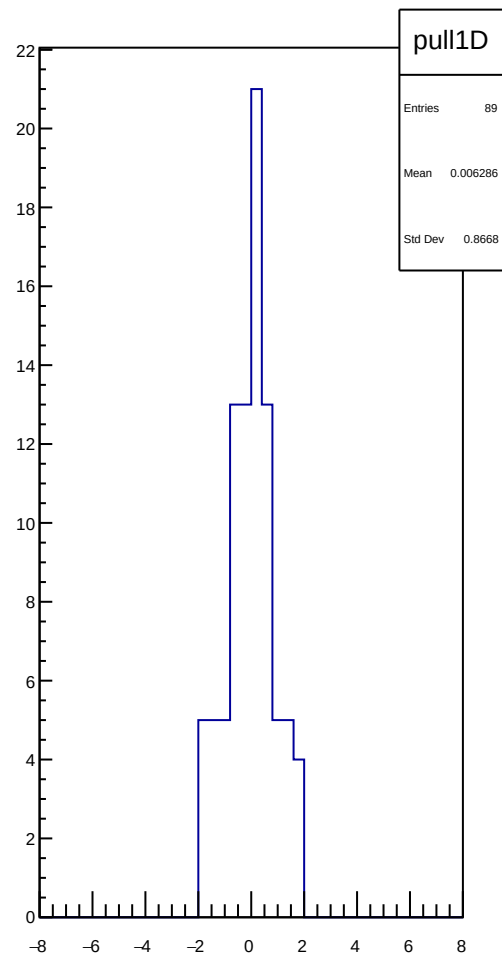
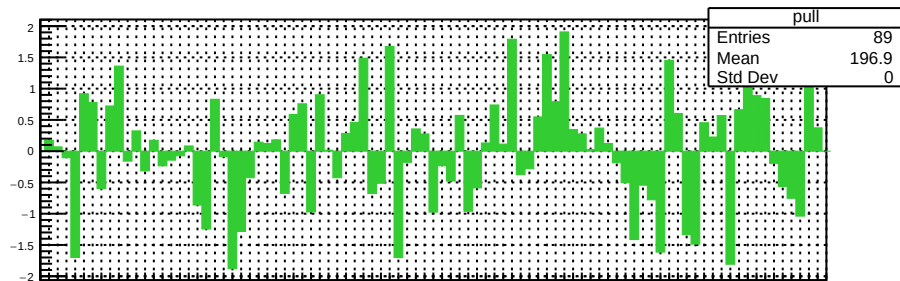
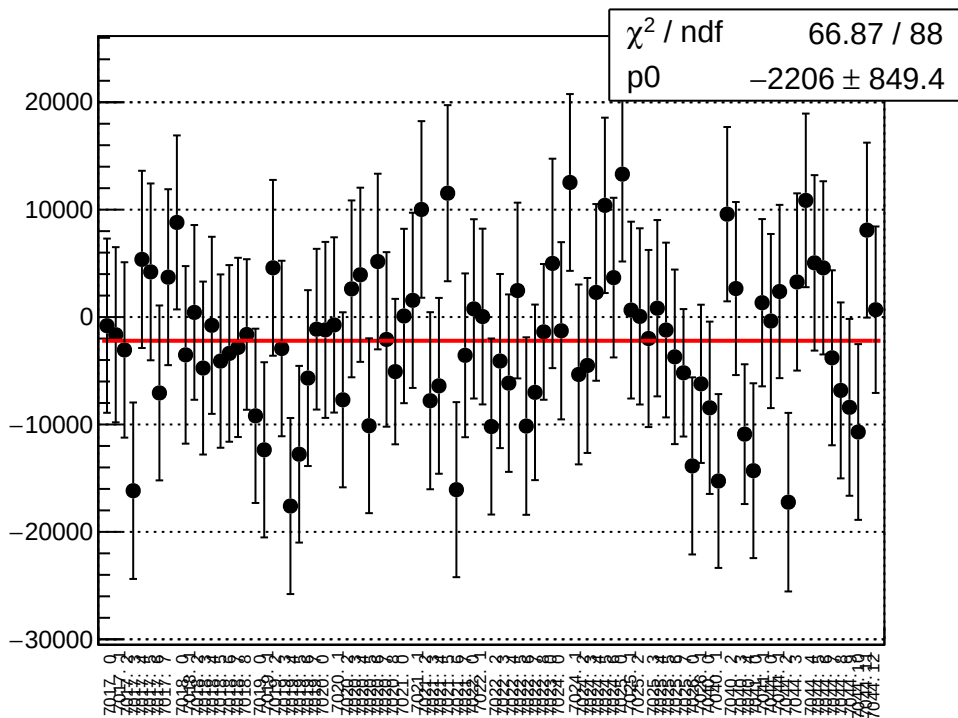
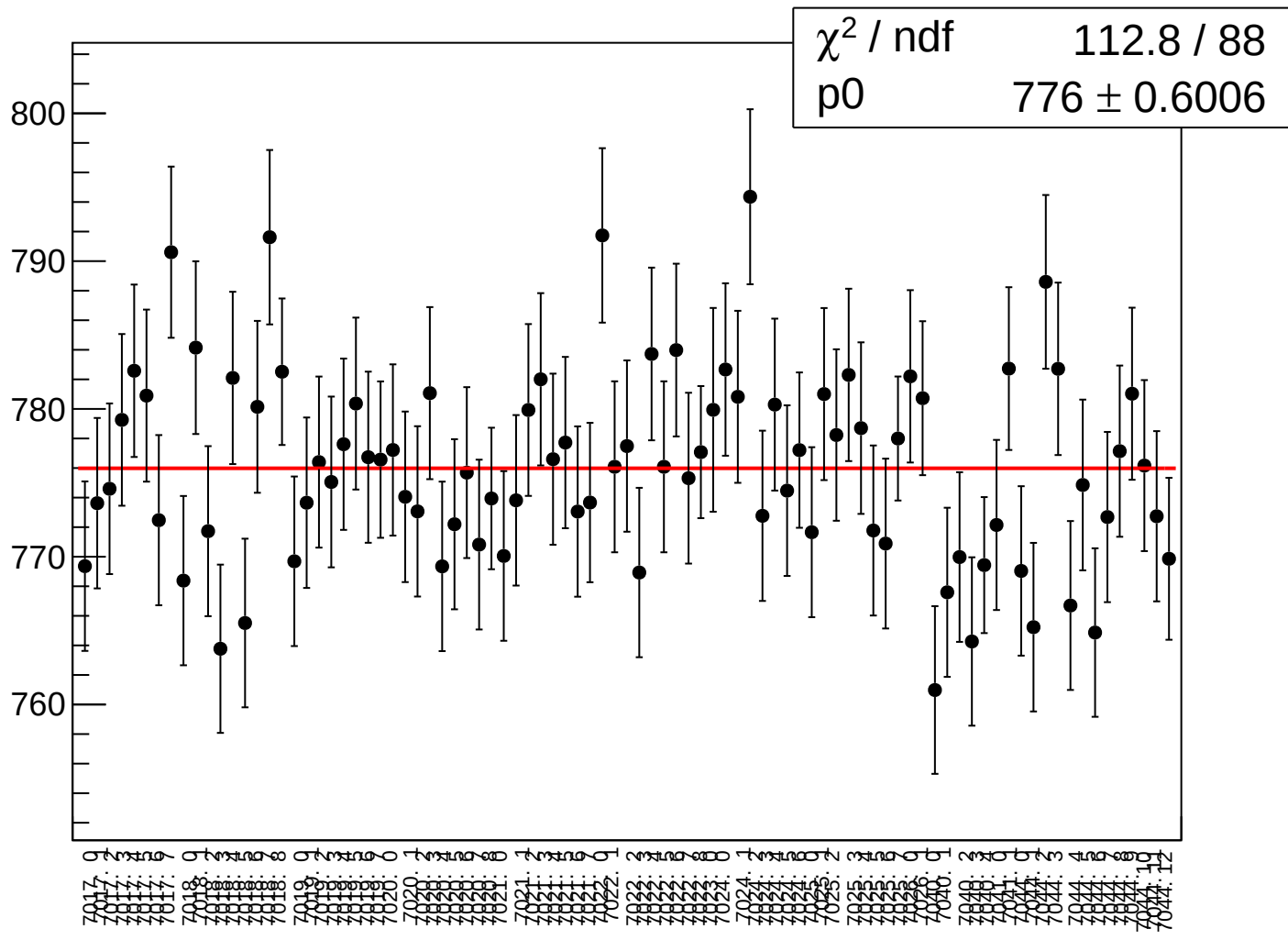


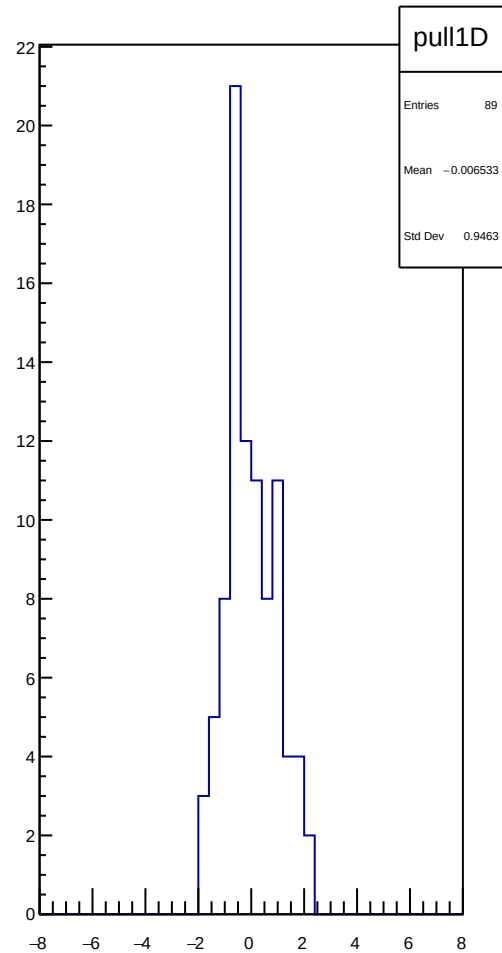
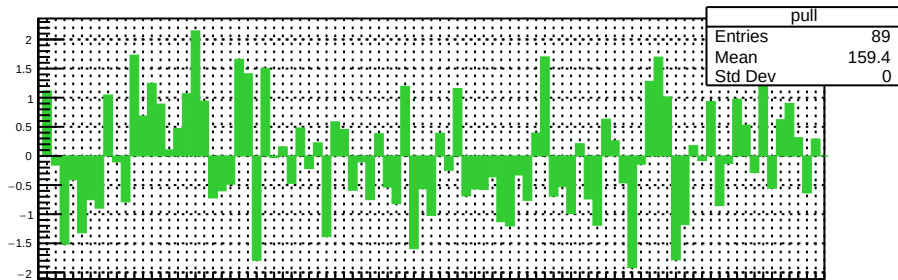
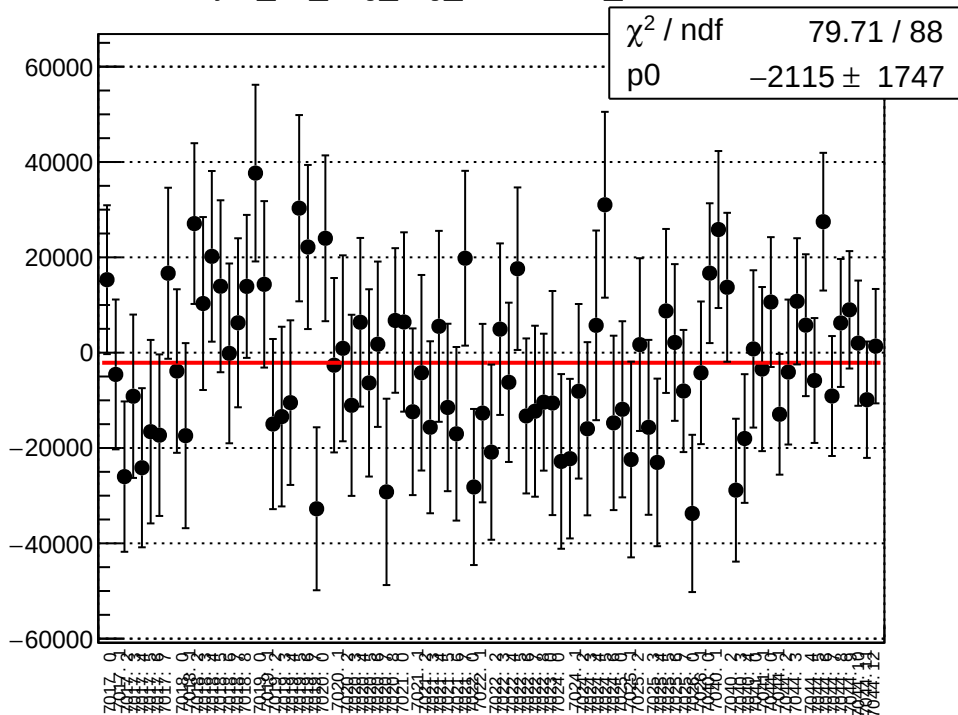
reg_asym_us_avg_mean vs run



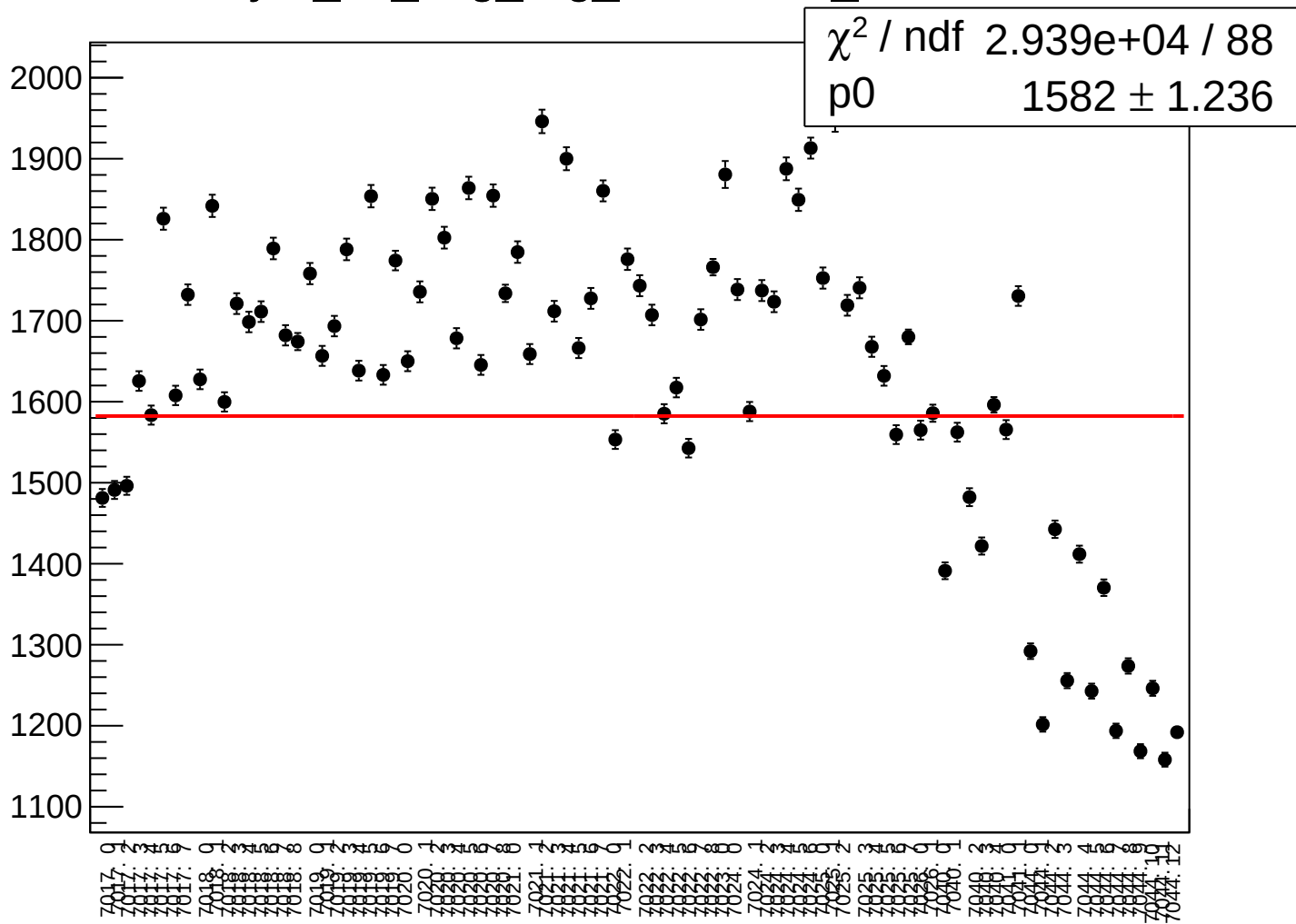
reg_asym_us_avg_rms vs run



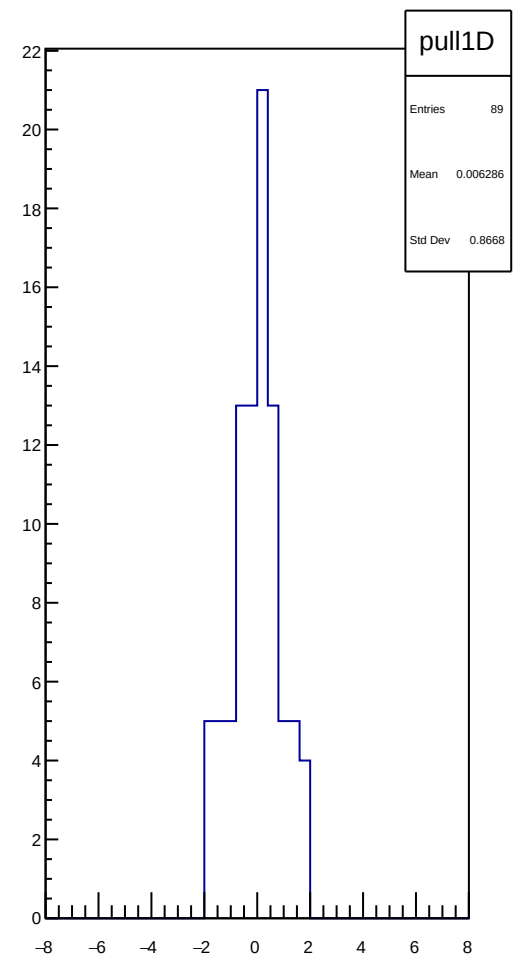
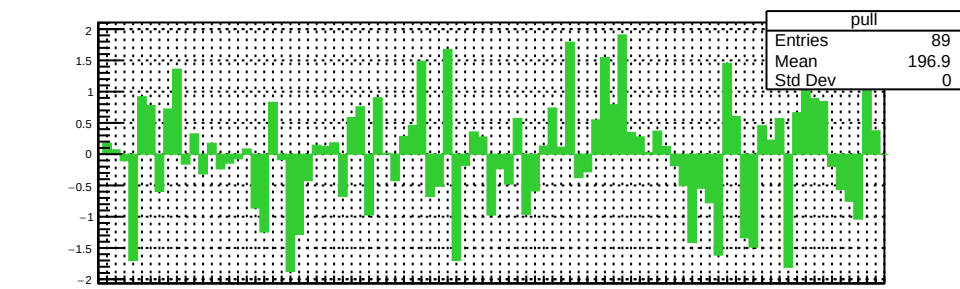
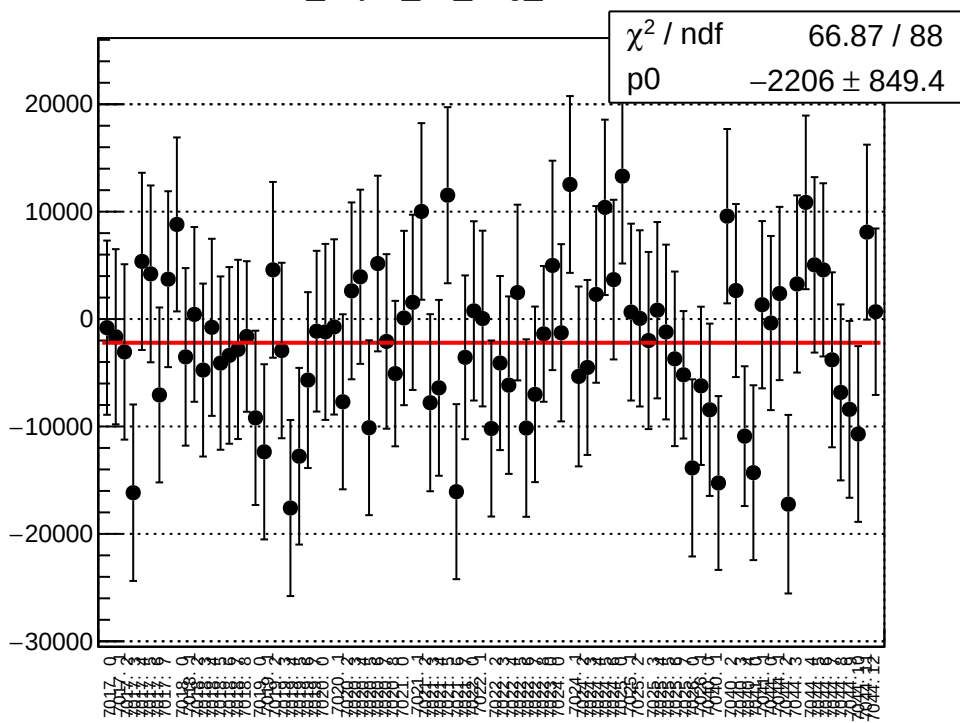
asym_us_avg_reg_correction_mean vs run



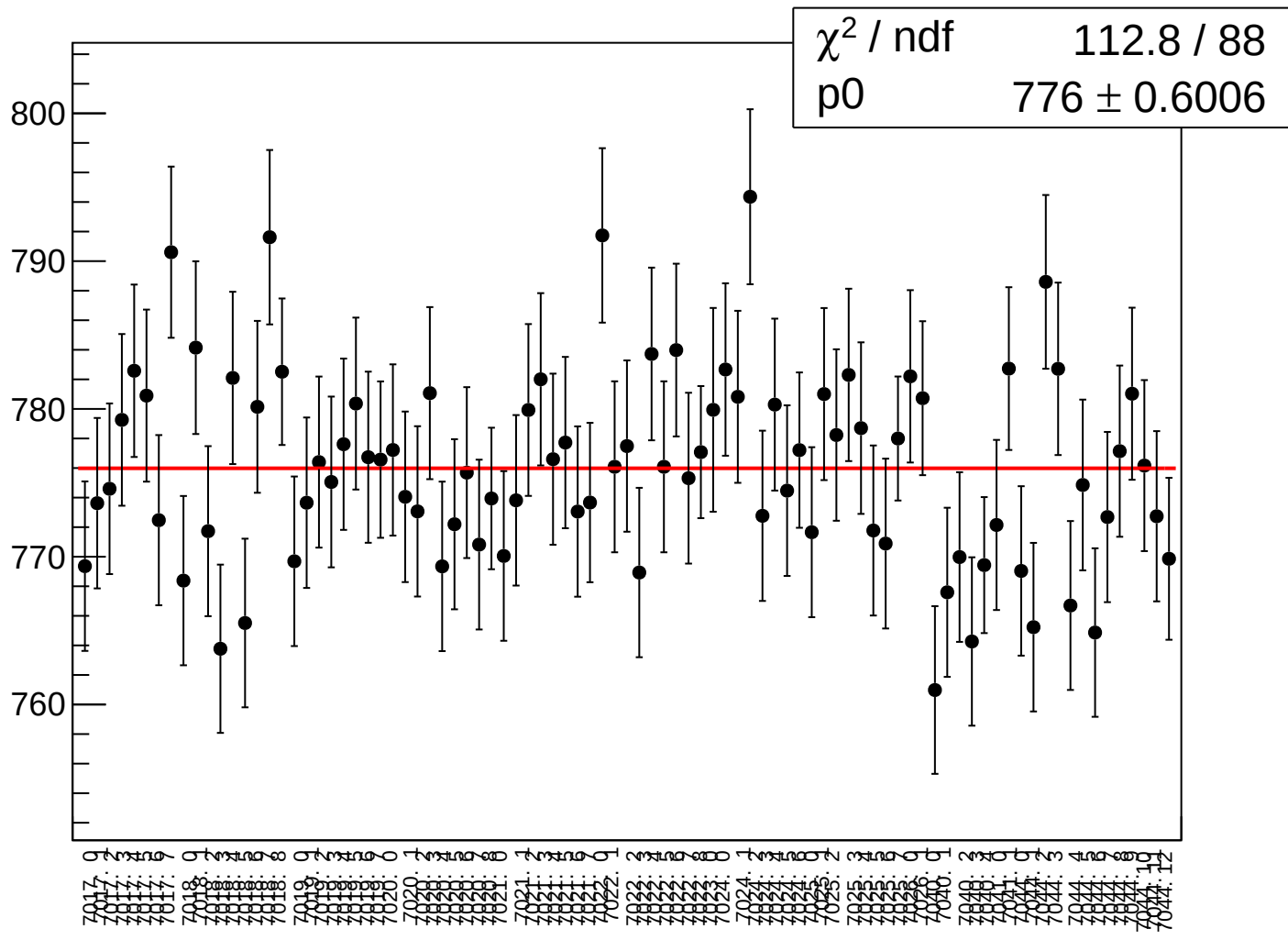
asym_us_avg_reg_correction_rms vs run



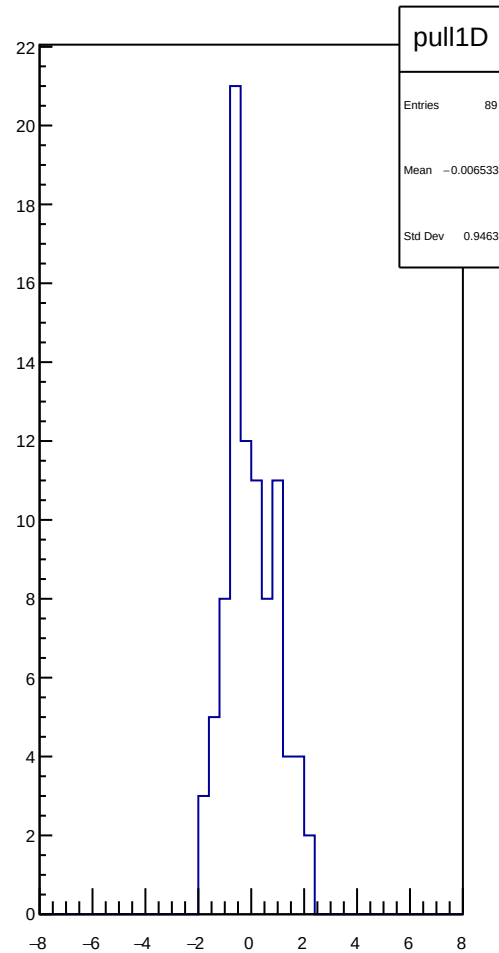
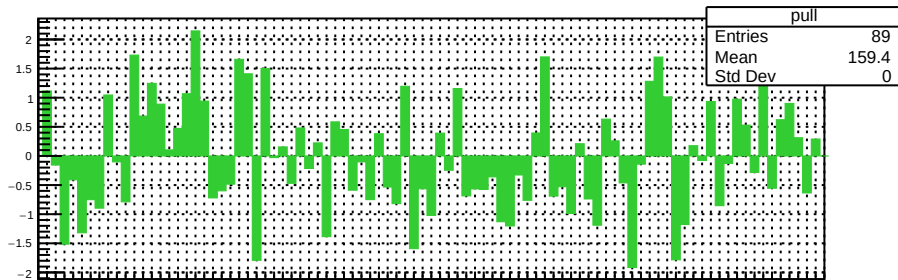
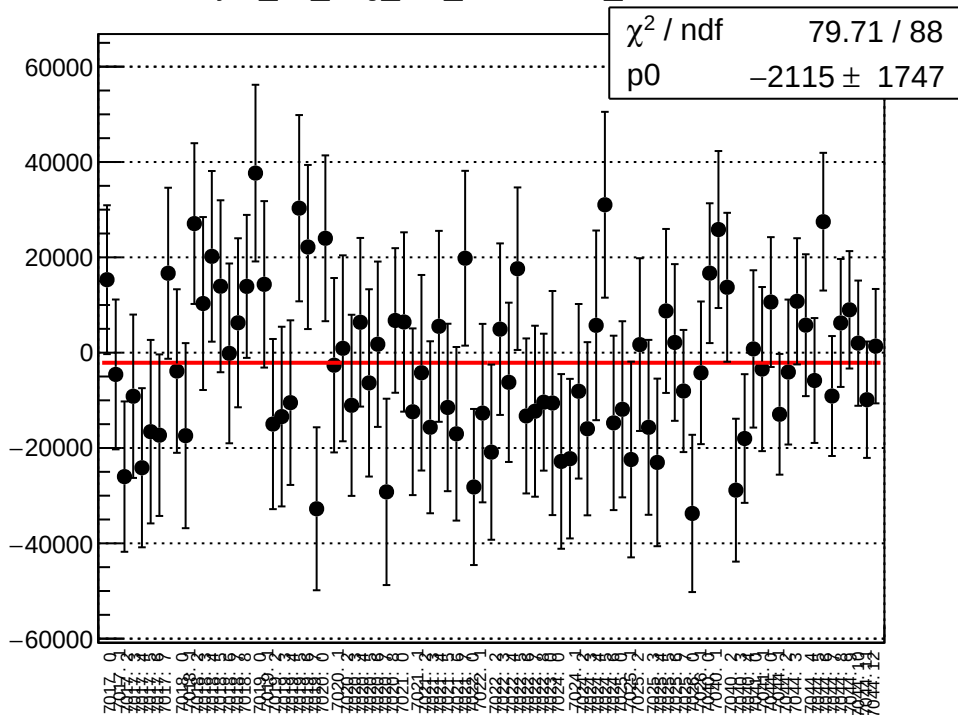
cor_asym_us_avg_mean vs run



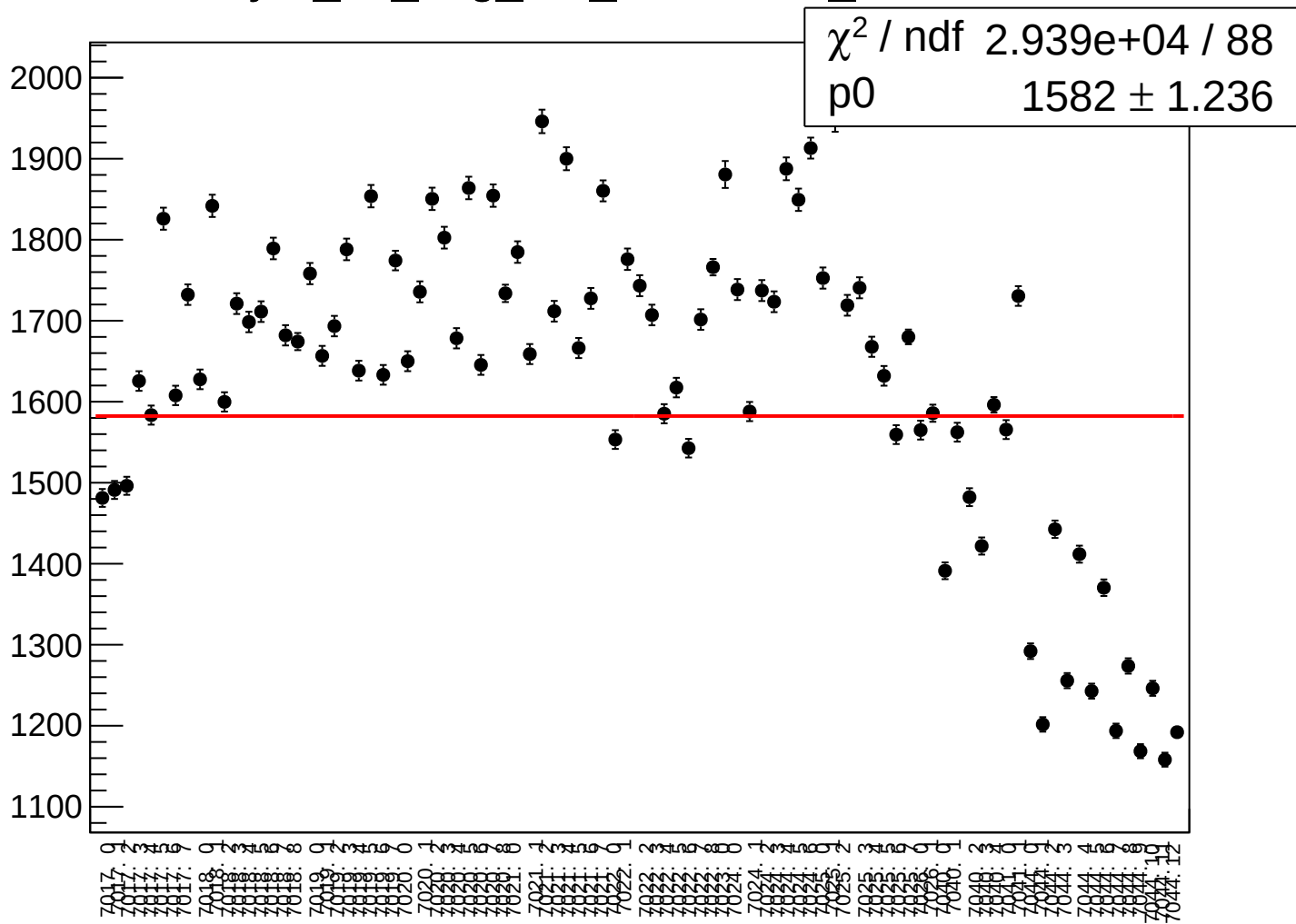
cor_asym_us_avg_rms vs run



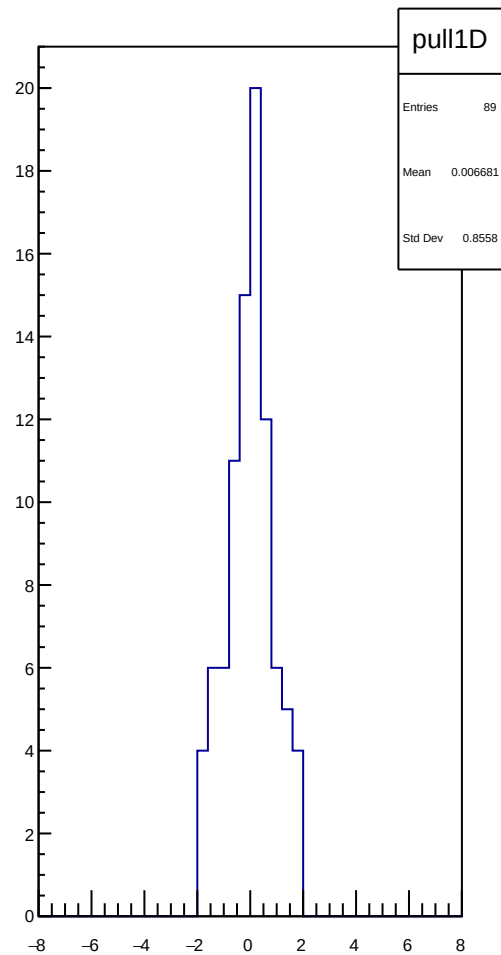
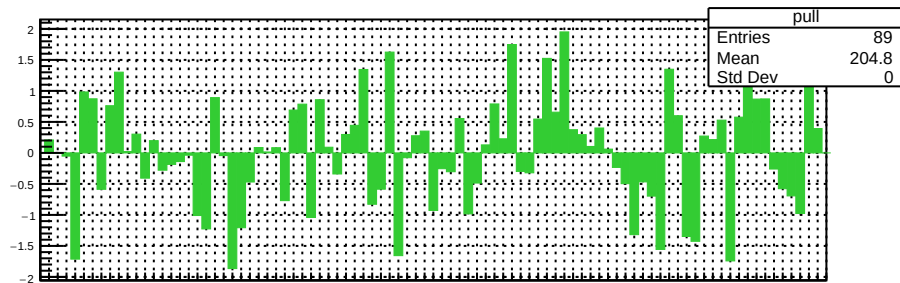
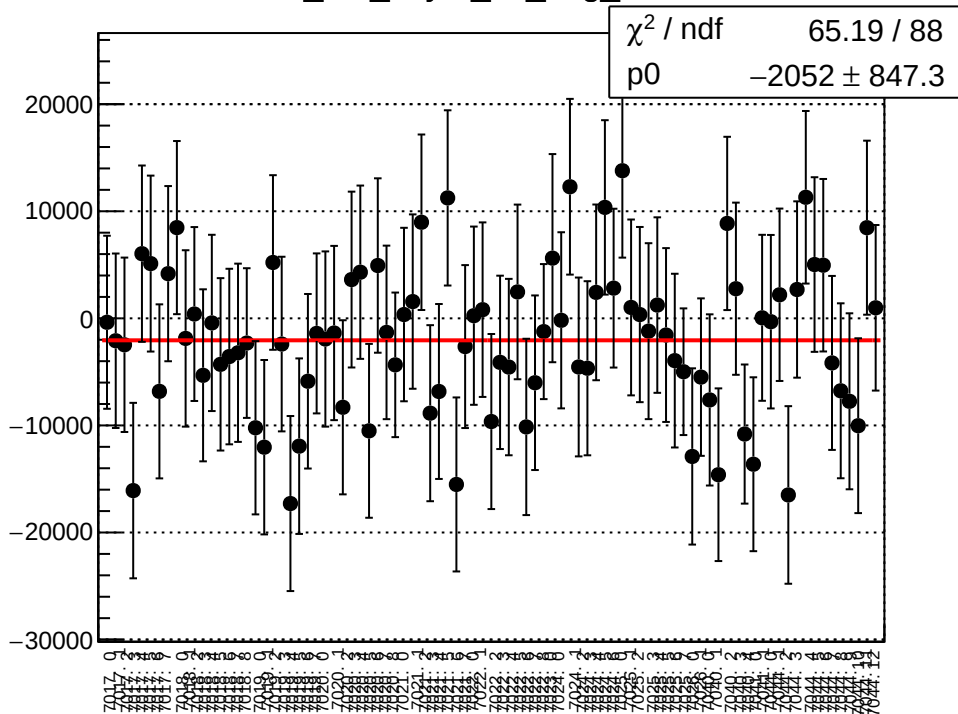
asym_us_avg_cor_correction_mean vs run



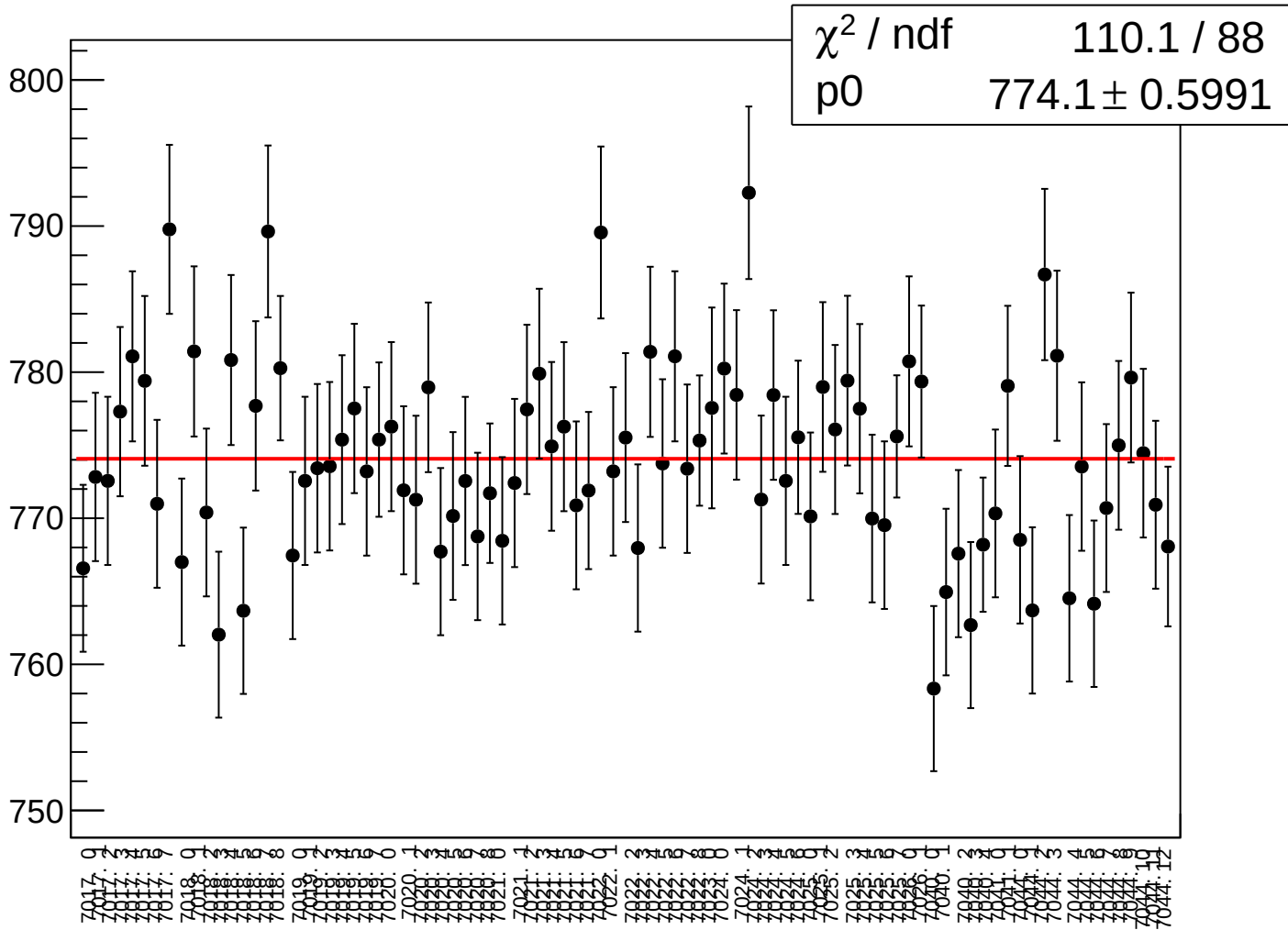
asym_us_avg_cor_correction_rms vs run



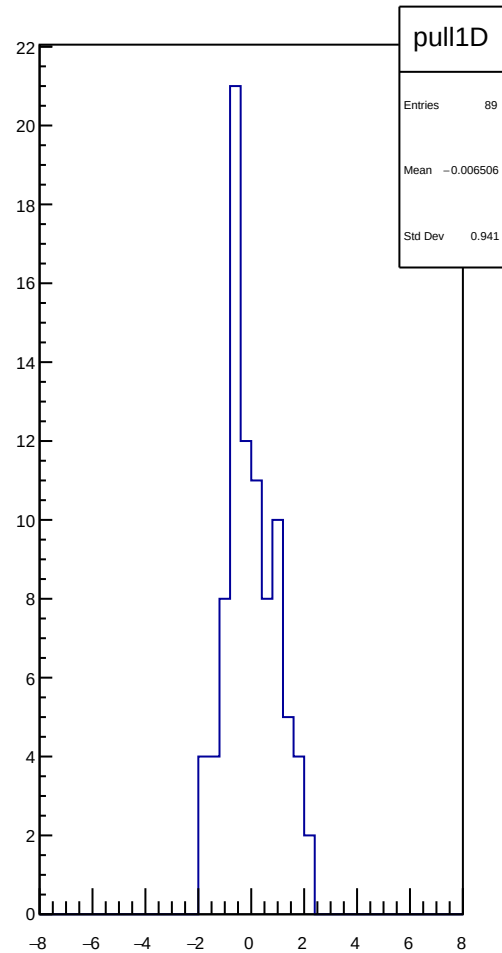
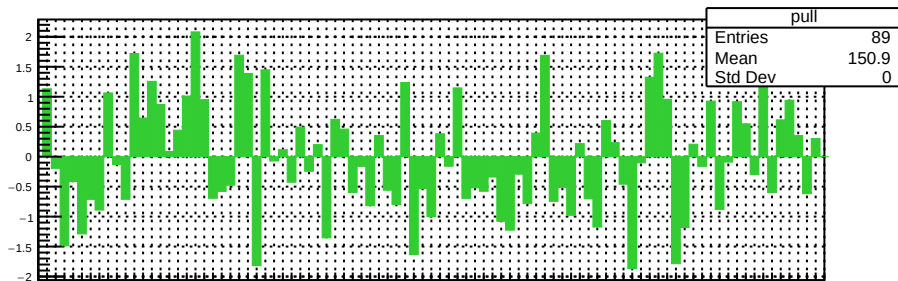
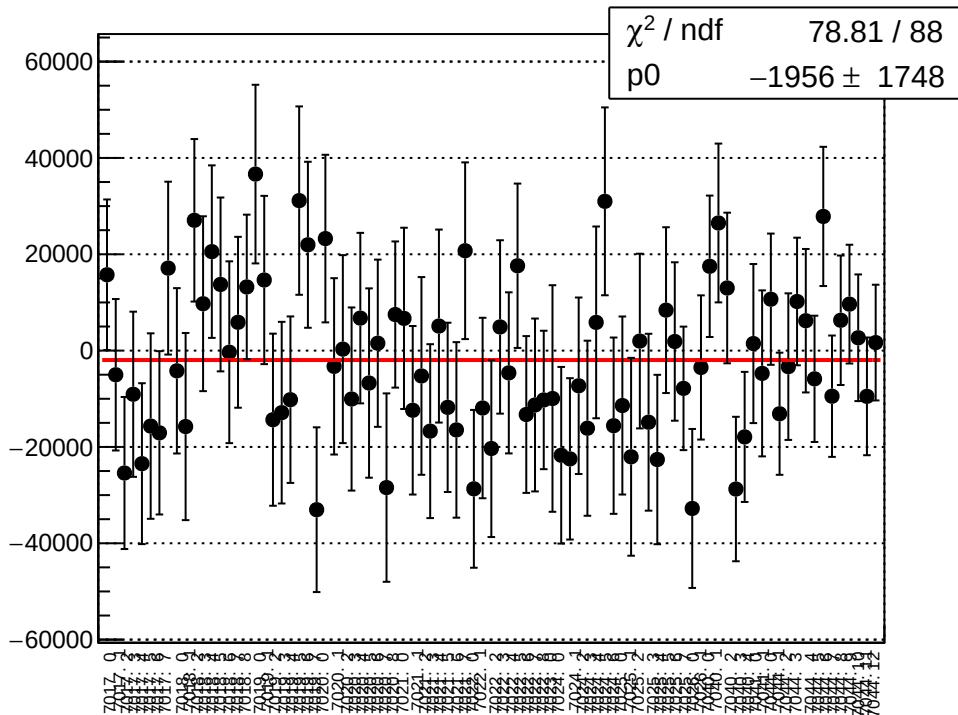
overload_cor_asym_us_avg_mean vs run



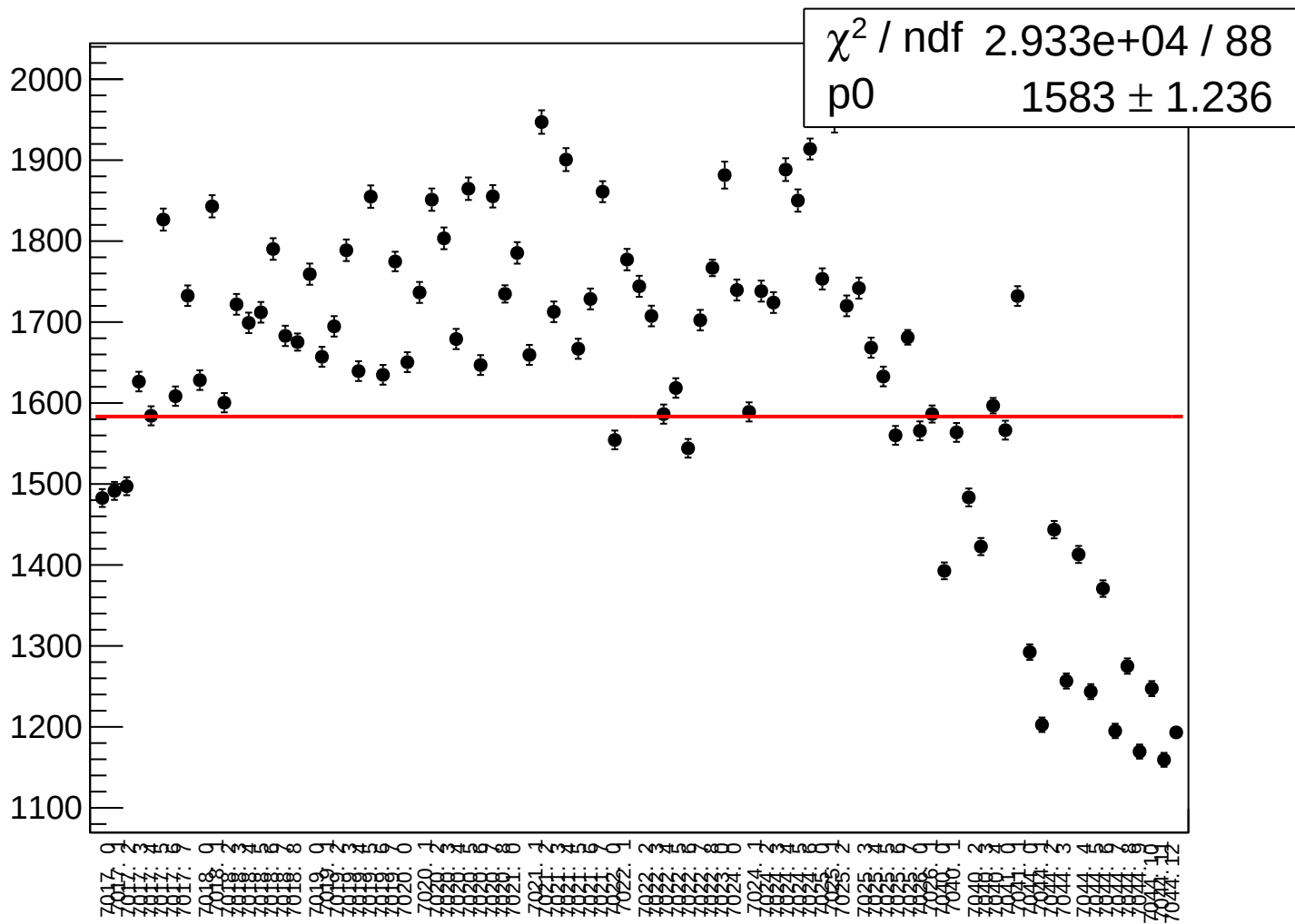
overload_cor_asym_us_avg_rms vs run



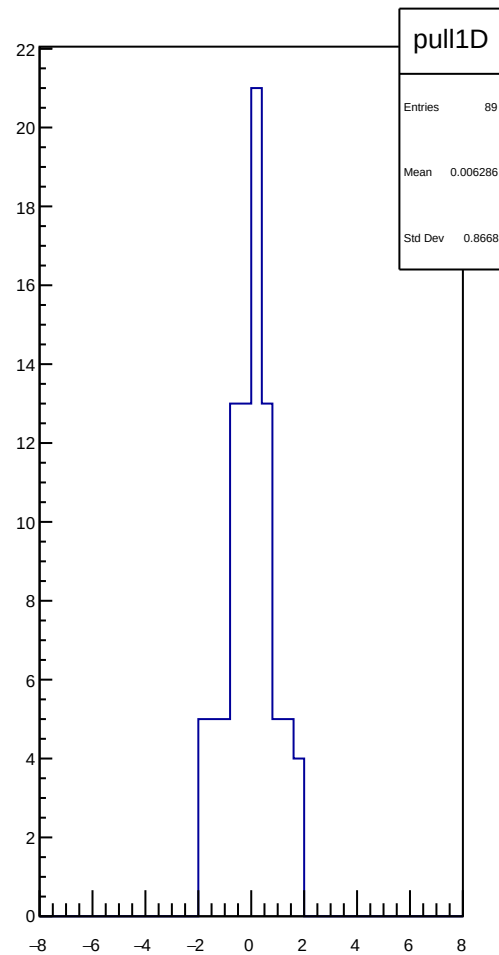
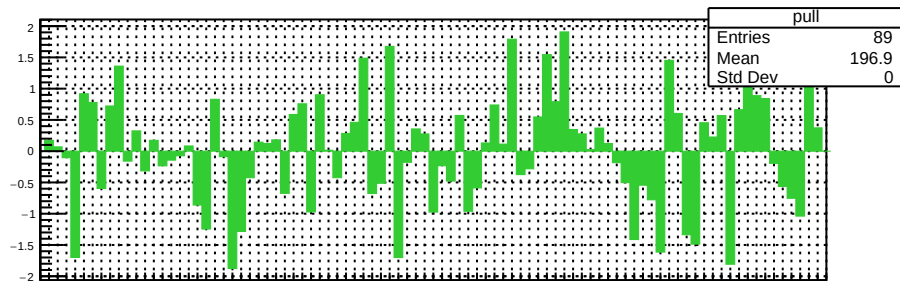
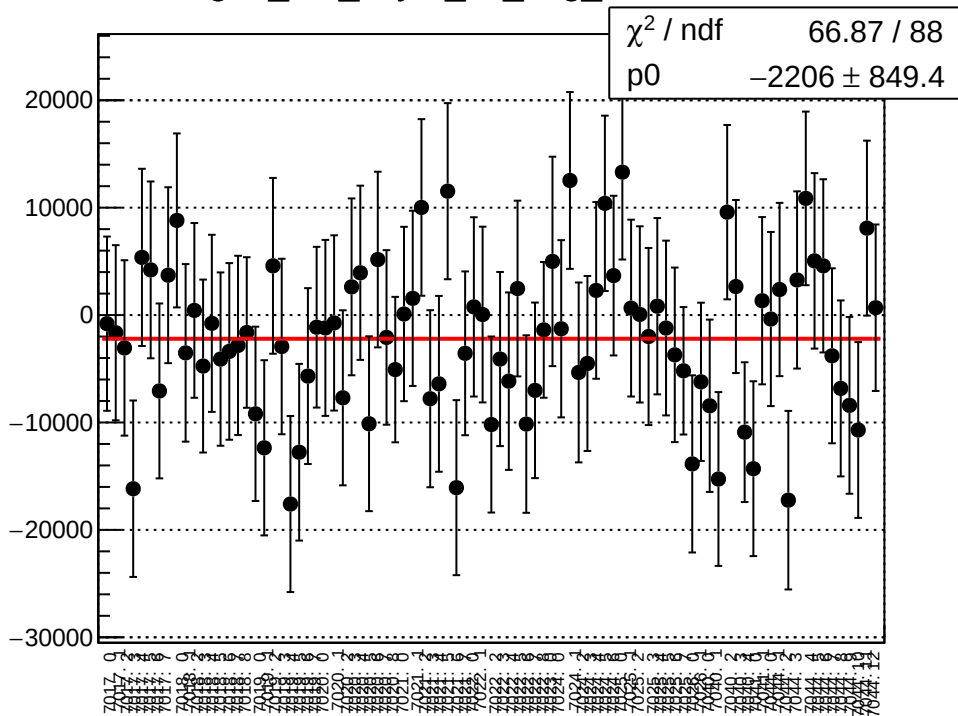
asym_us_avg_overload_cor_correction_mean vs run



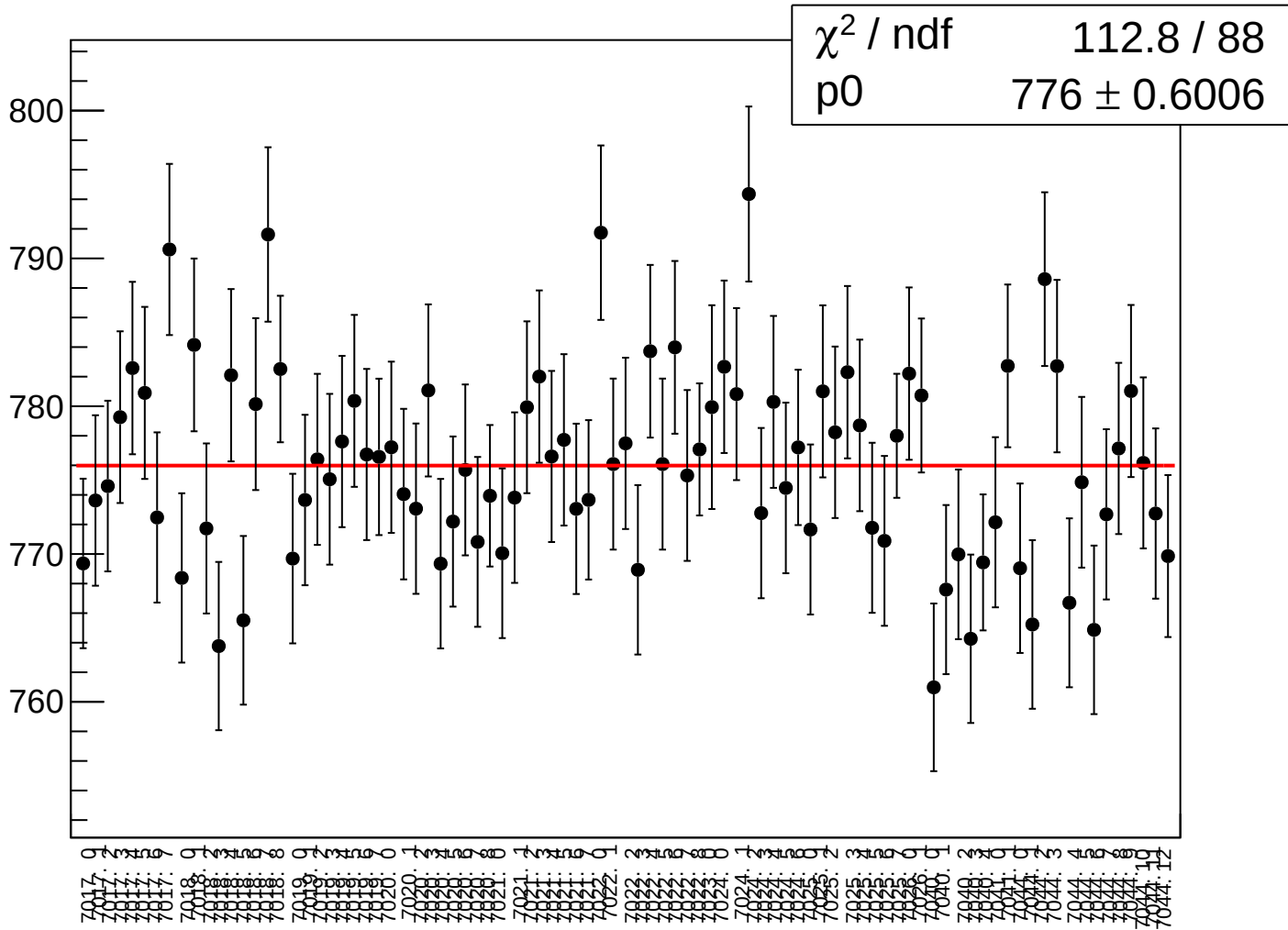
asym_us_avg_overload_cor_correction_rms vs run



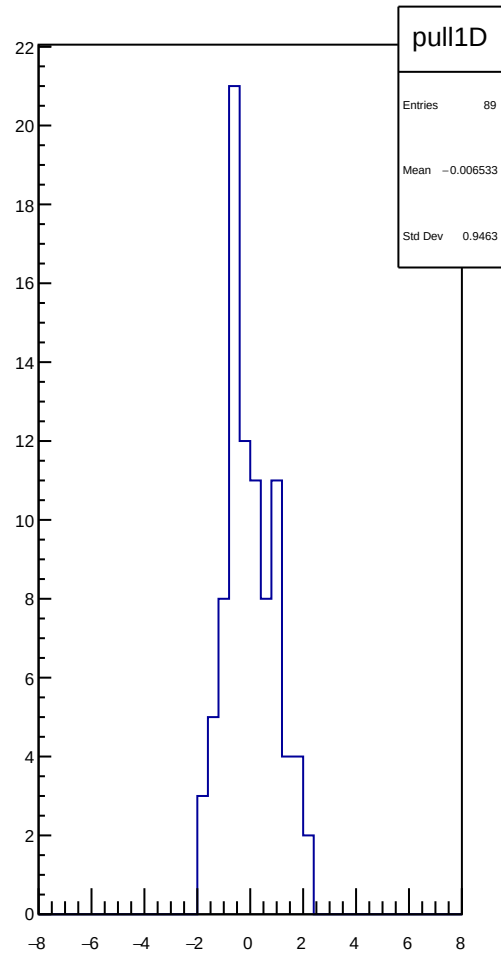
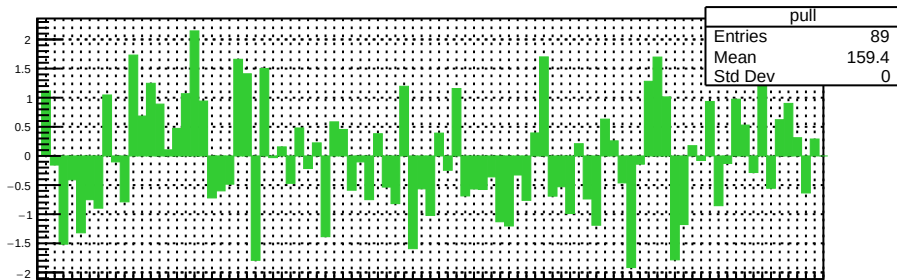
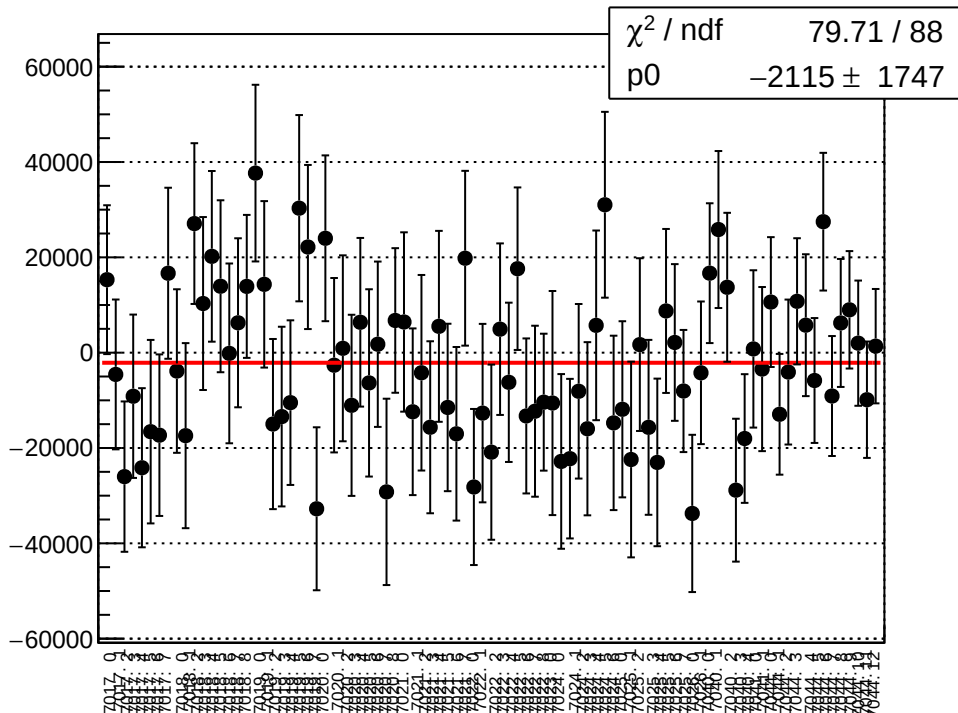
eigen_cor_asym_us_avg_mean vs run



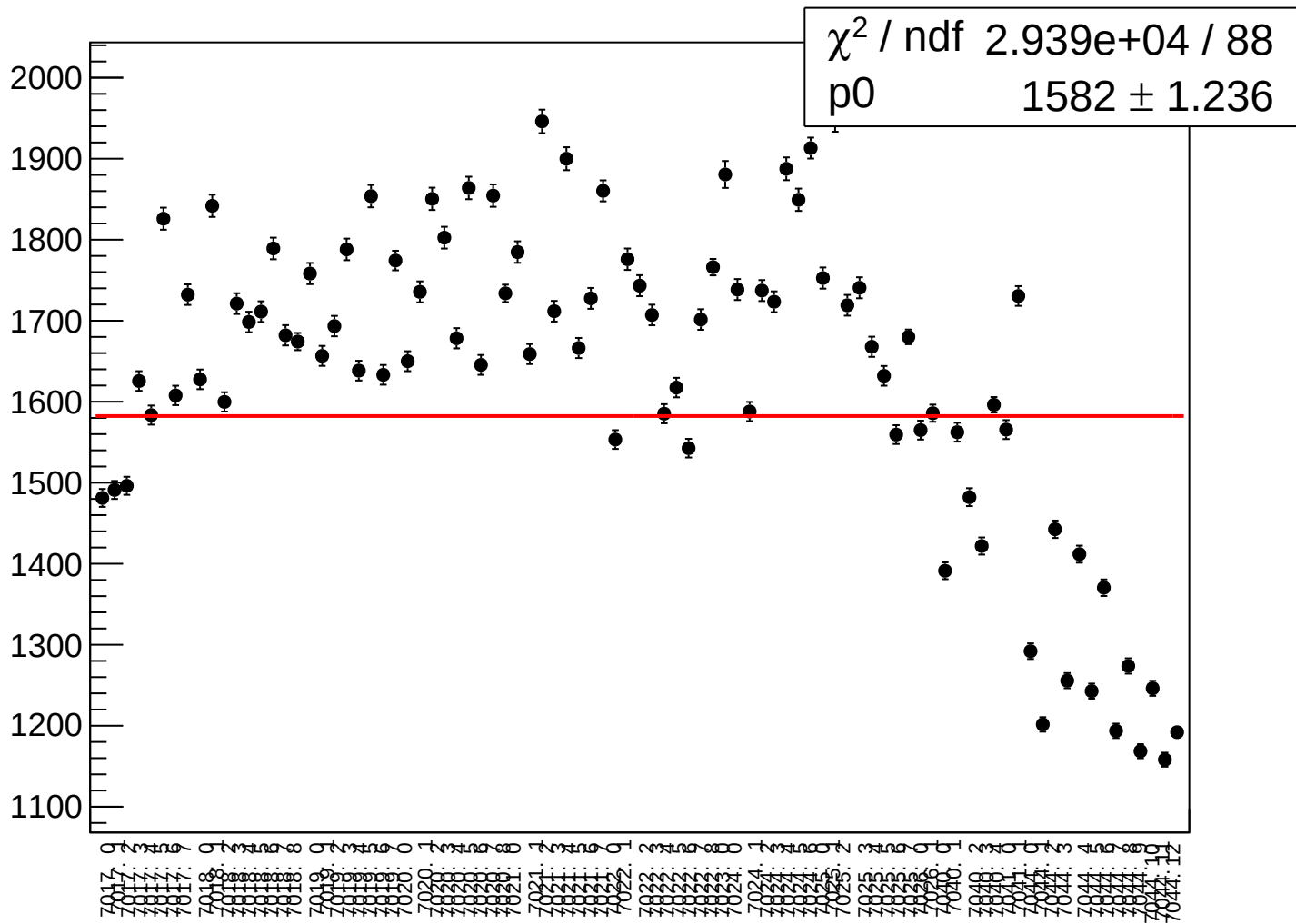
eigen_cor_asym_us_avg_rms vs run



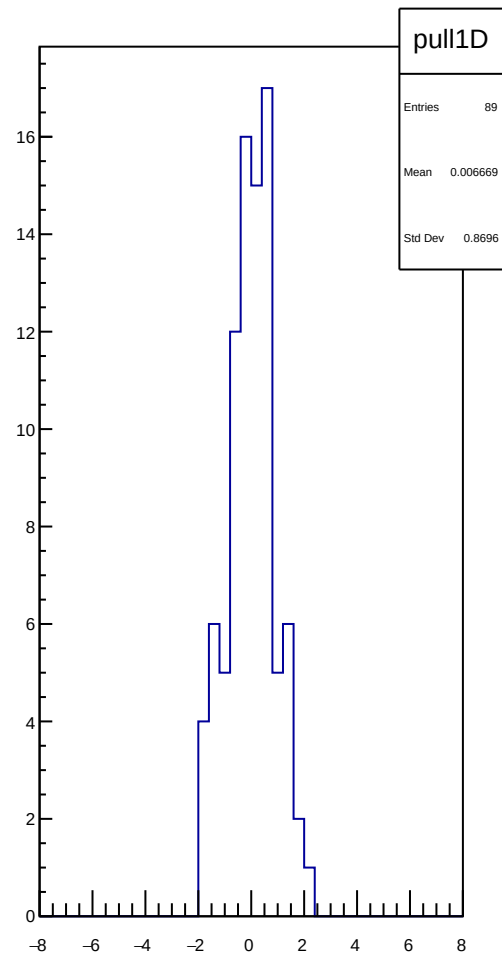
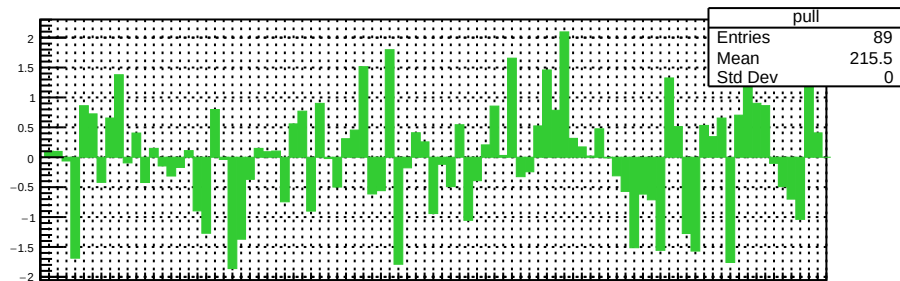
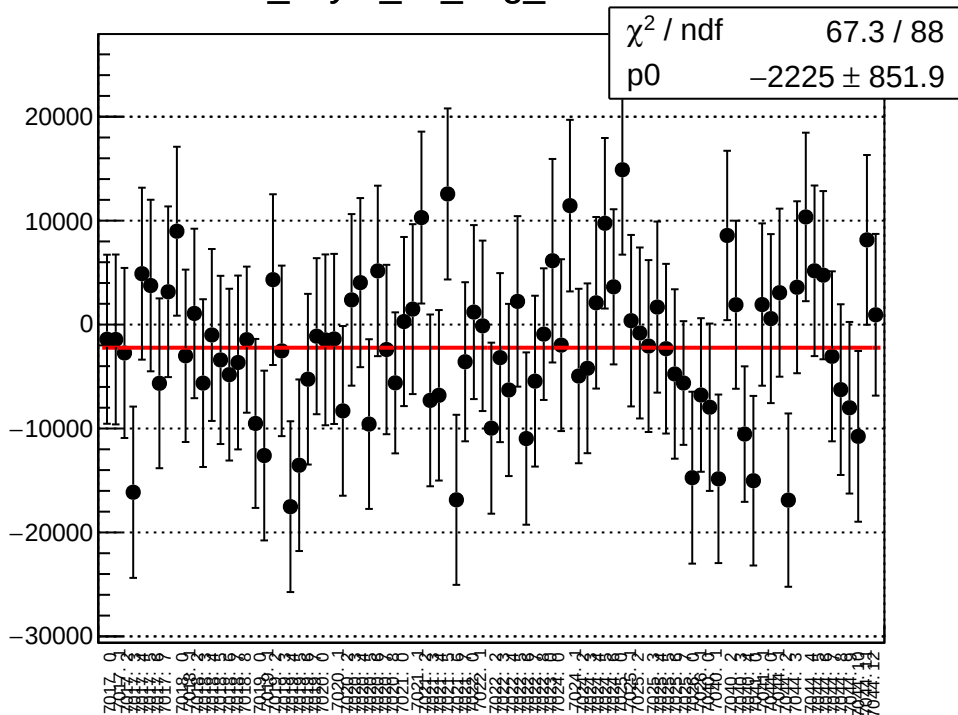
asym_us_avg_eigen_cor_correction_mean vs run



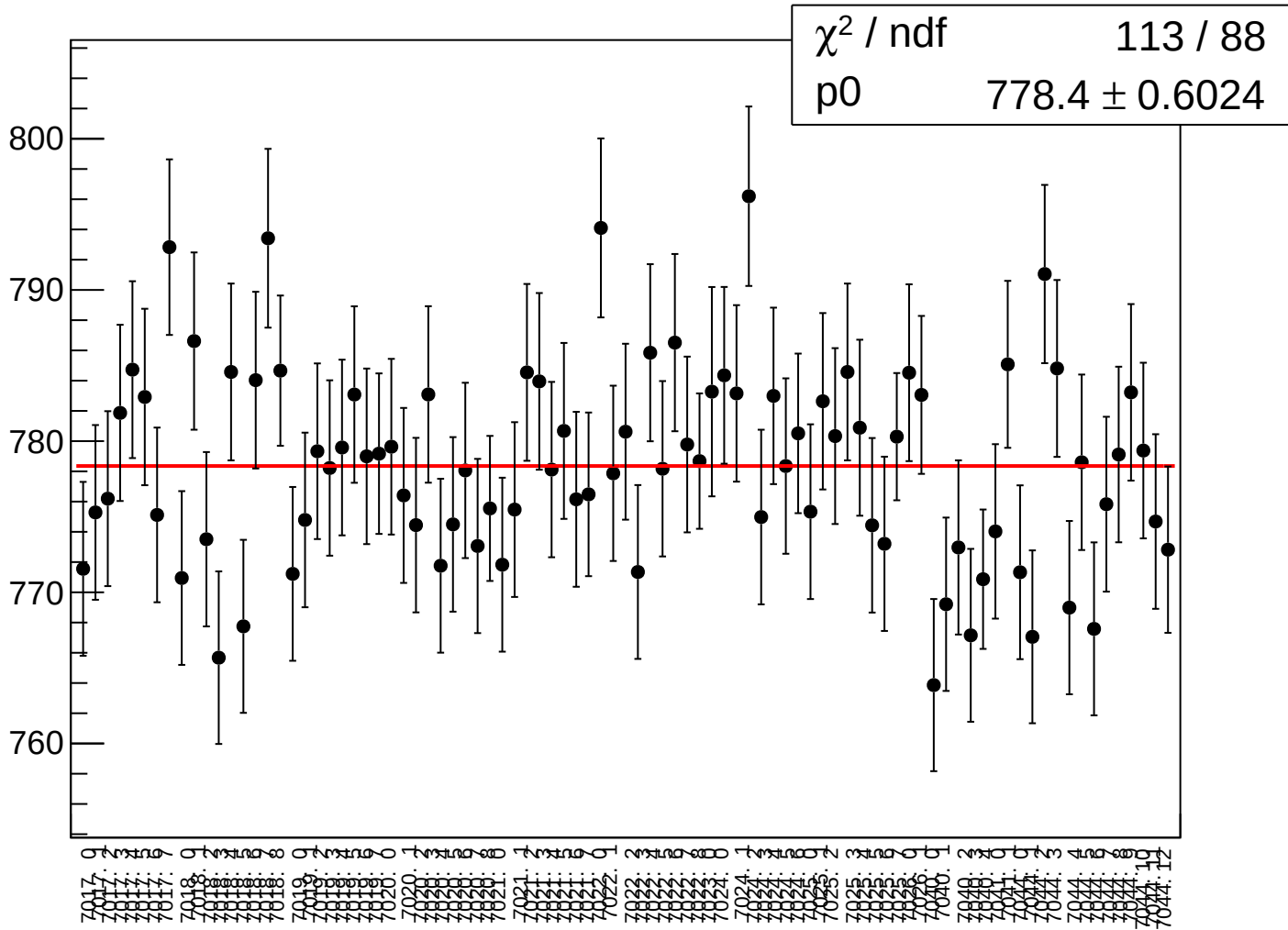
asym_us_avg_eigen_cor_correction_rms vs run



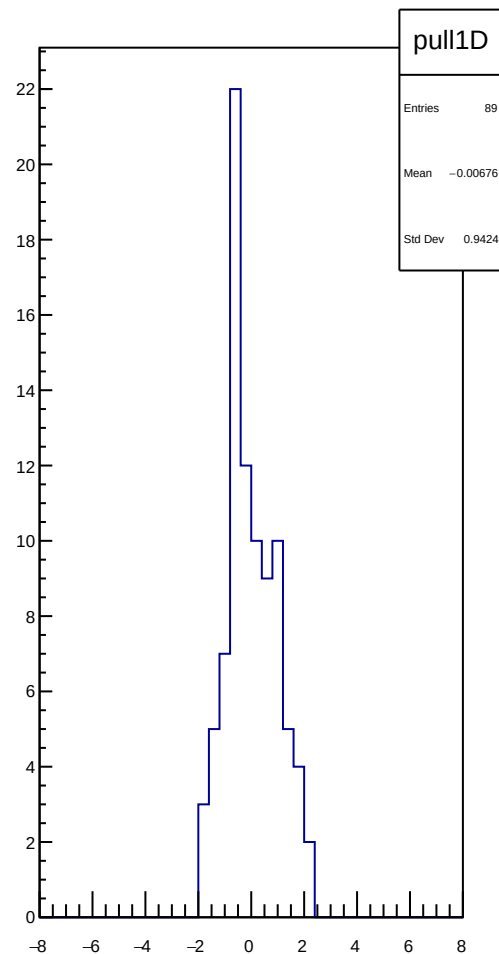
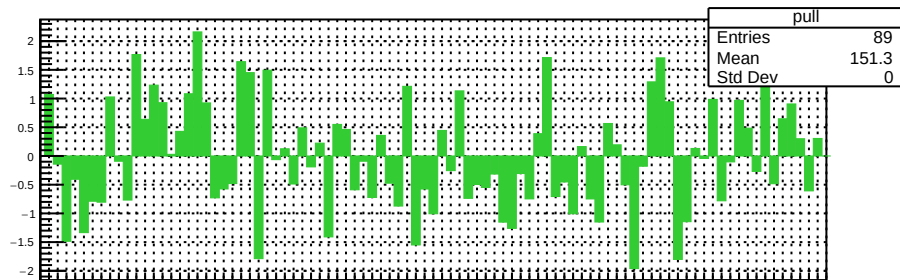
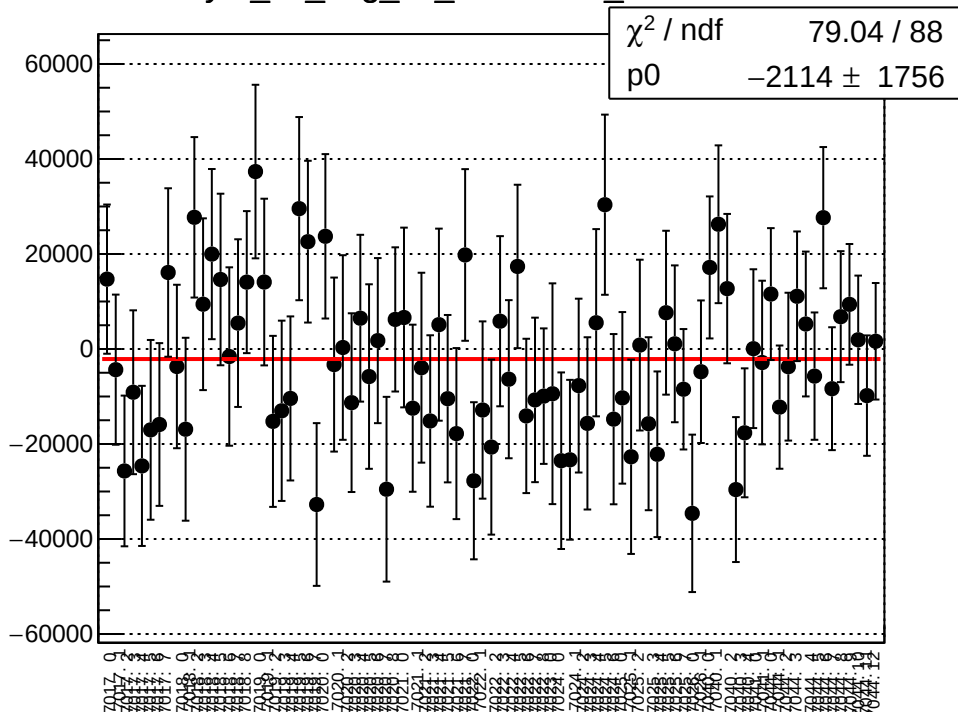
dit_asym_us_avg_mean vs run



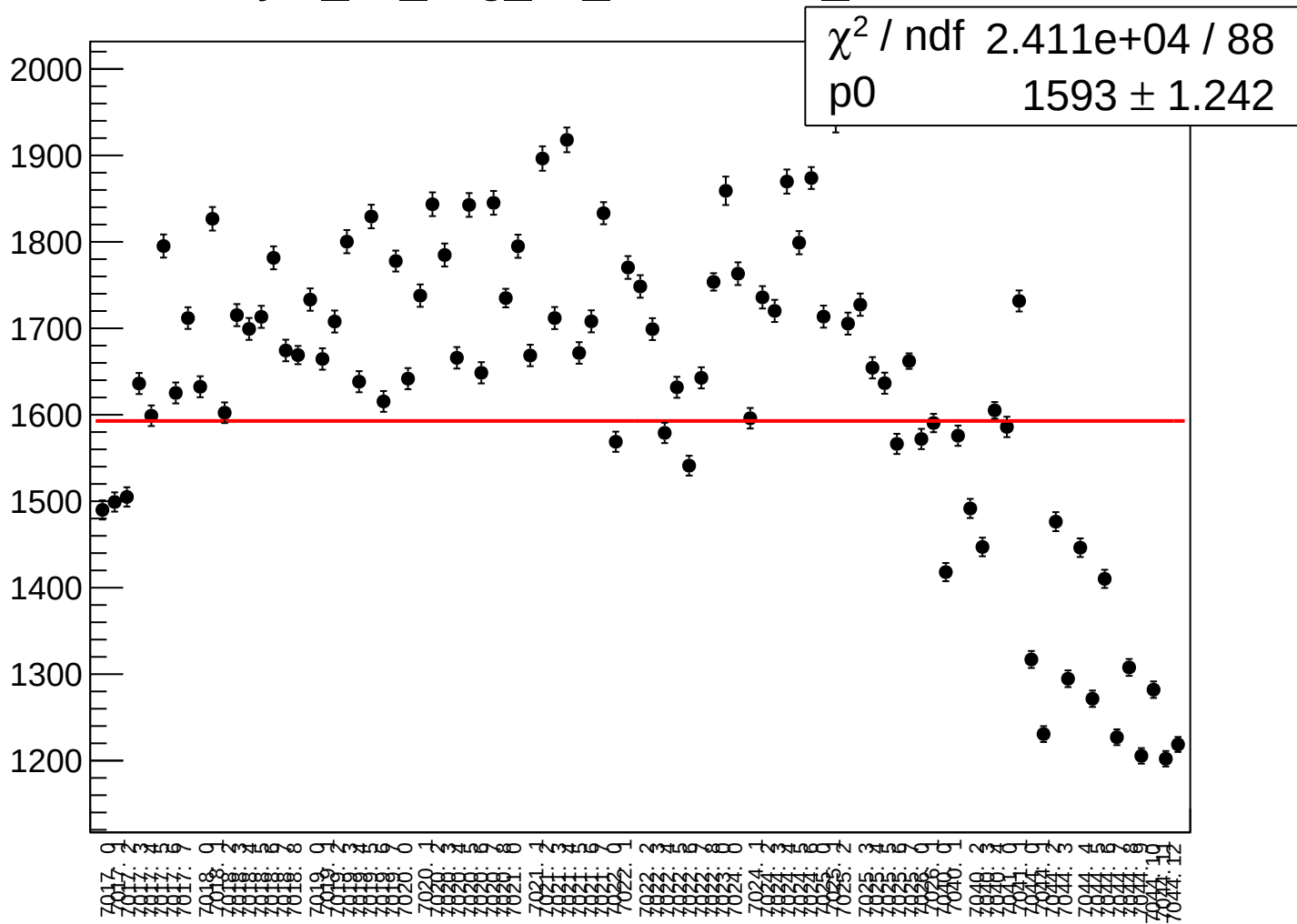
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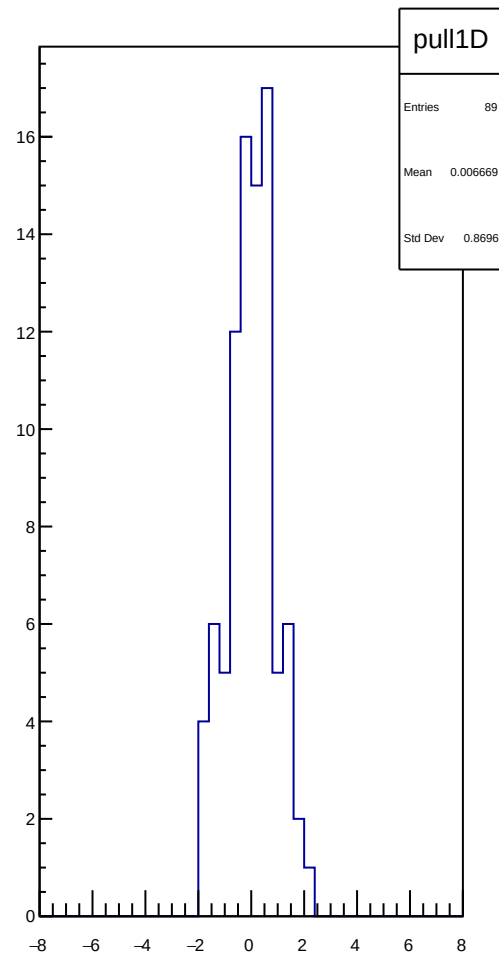
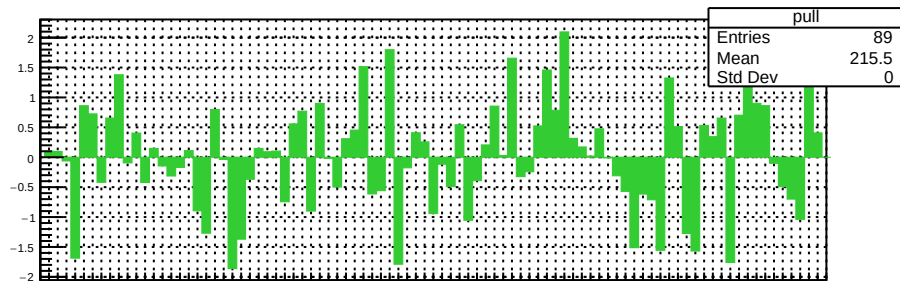
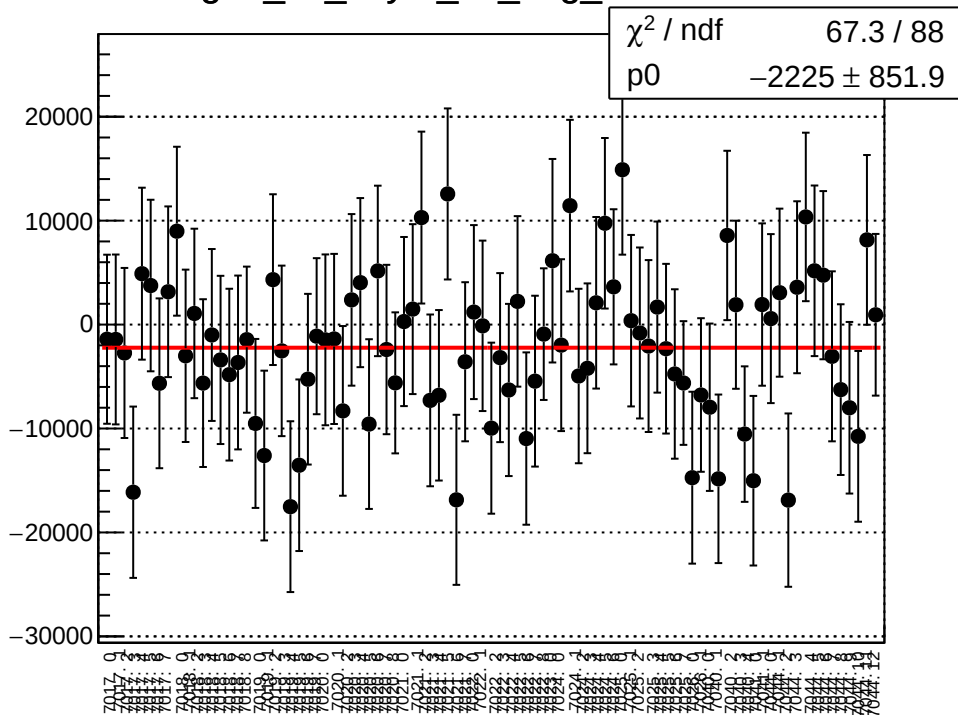
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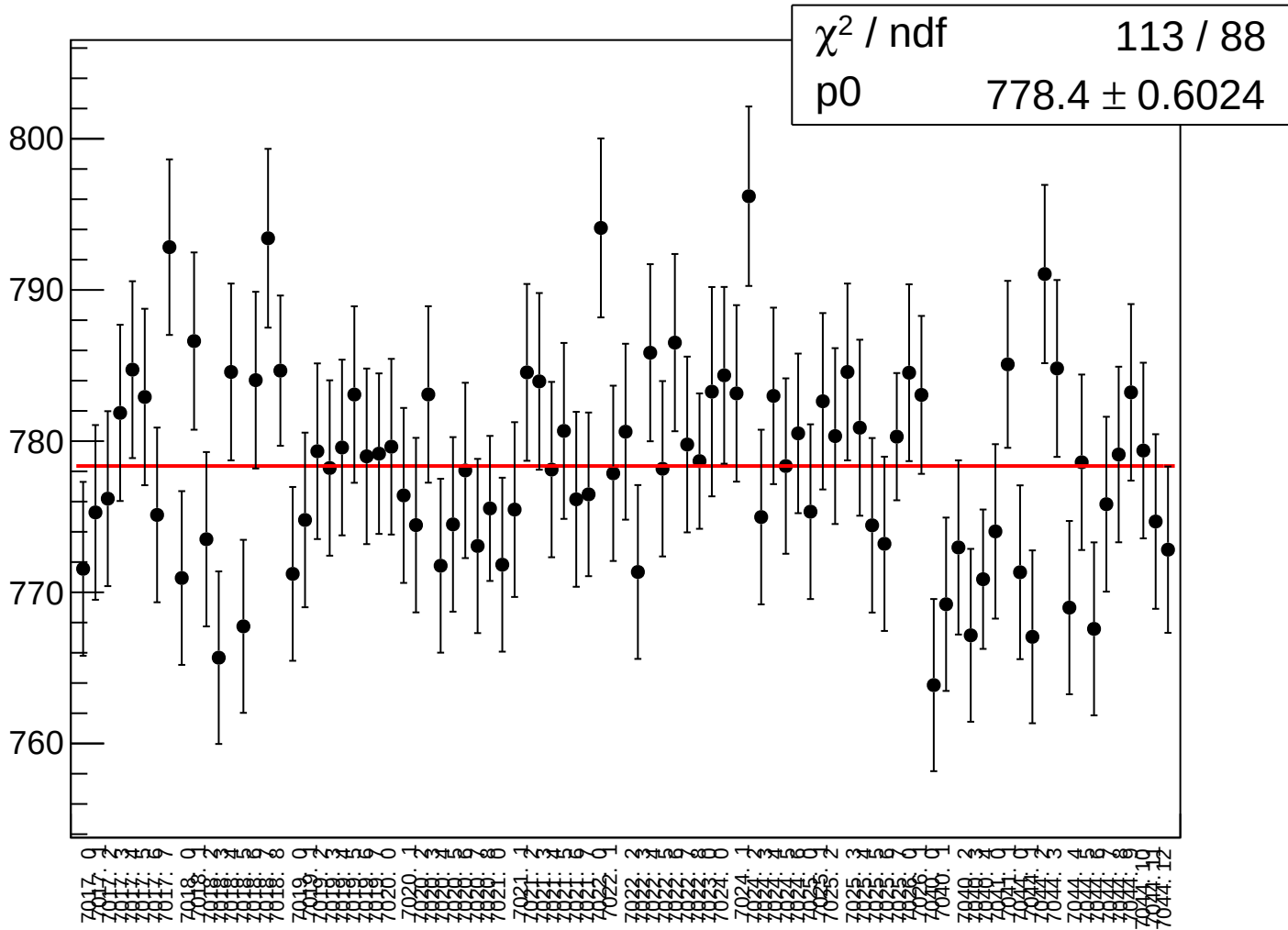
asym_us_avg_dit_correction_rms vs run



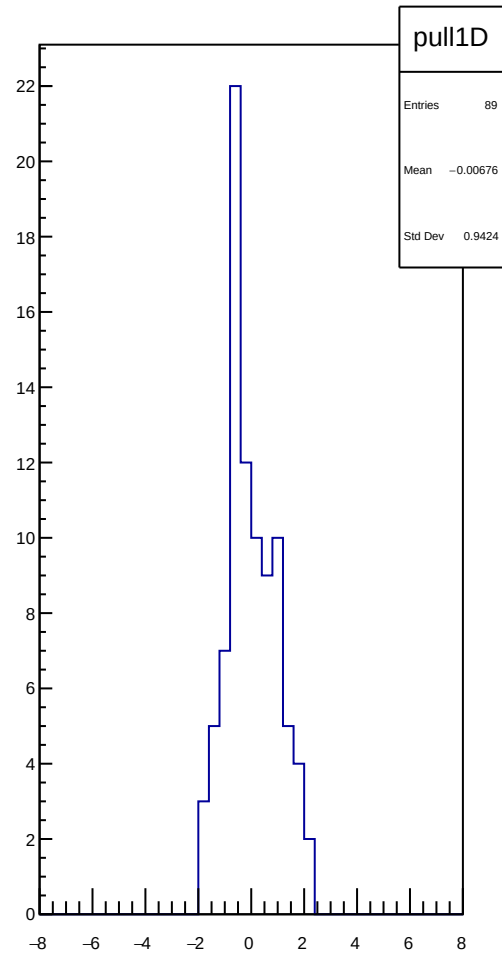
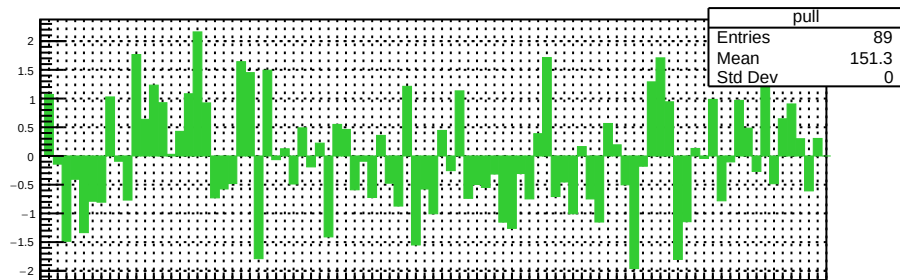
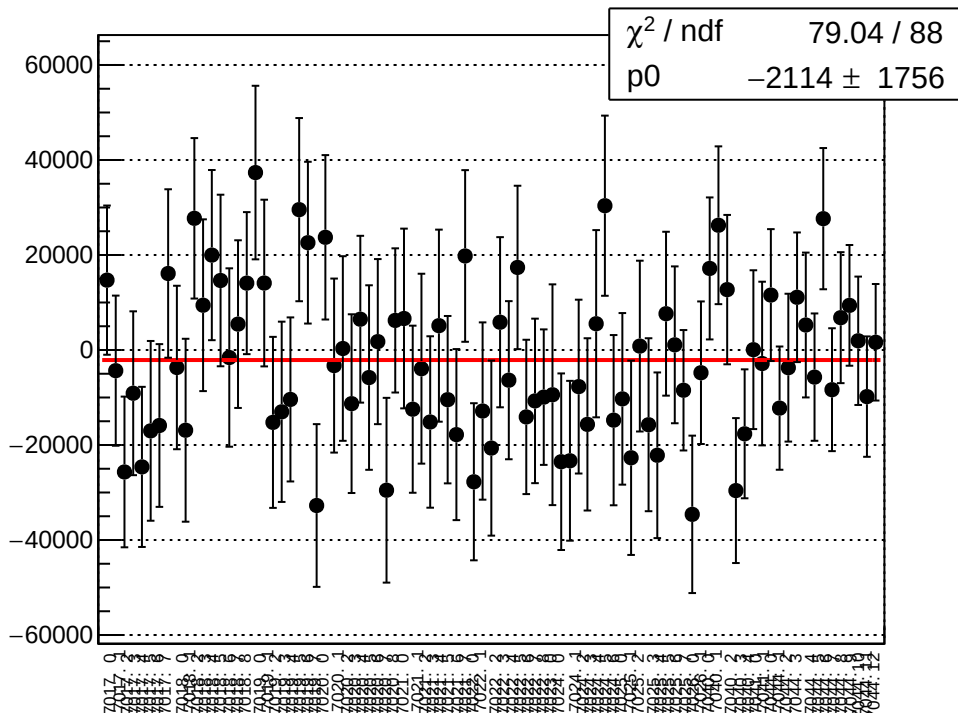
eigen_dit_asym_us_avg_mean vs run



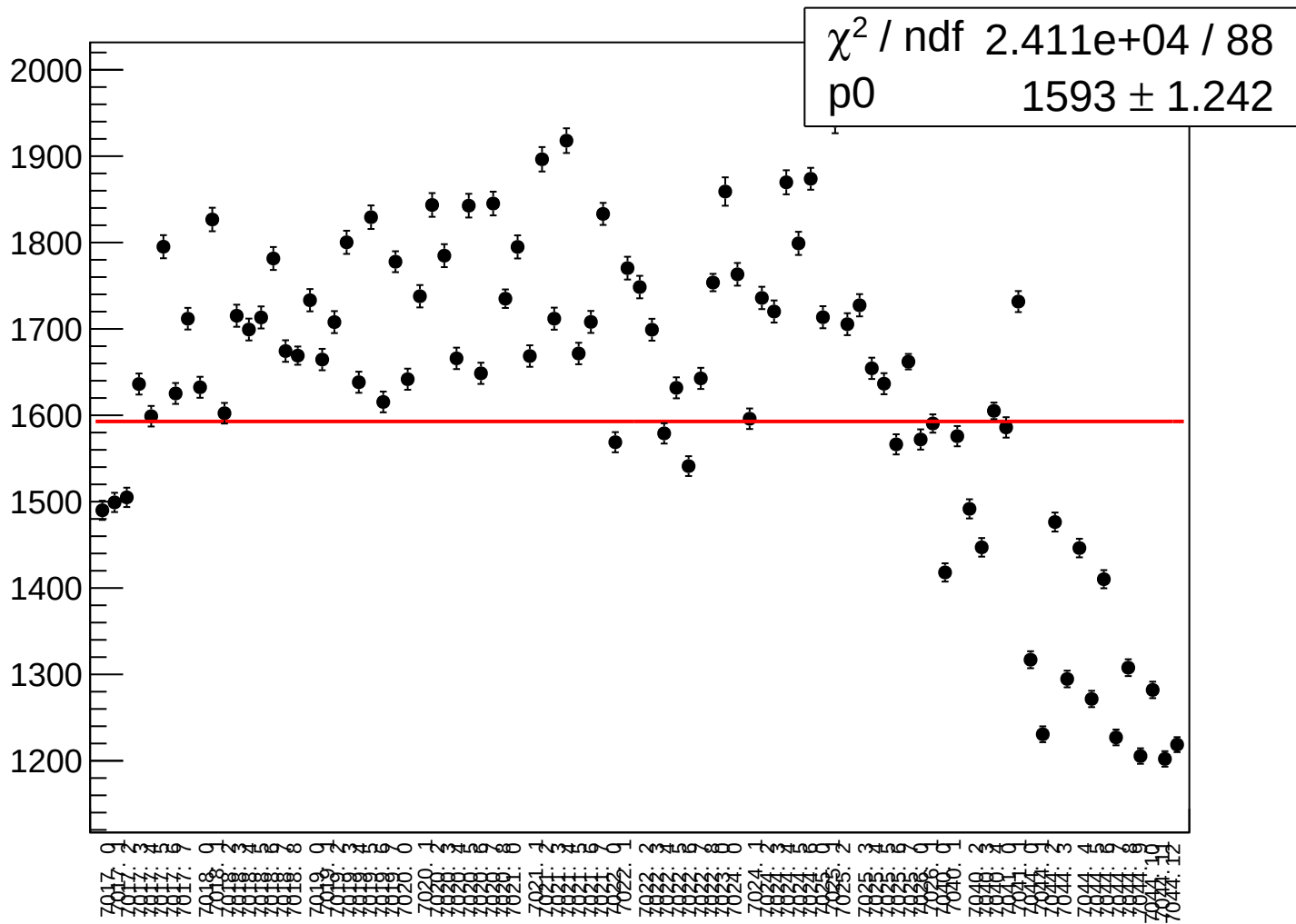
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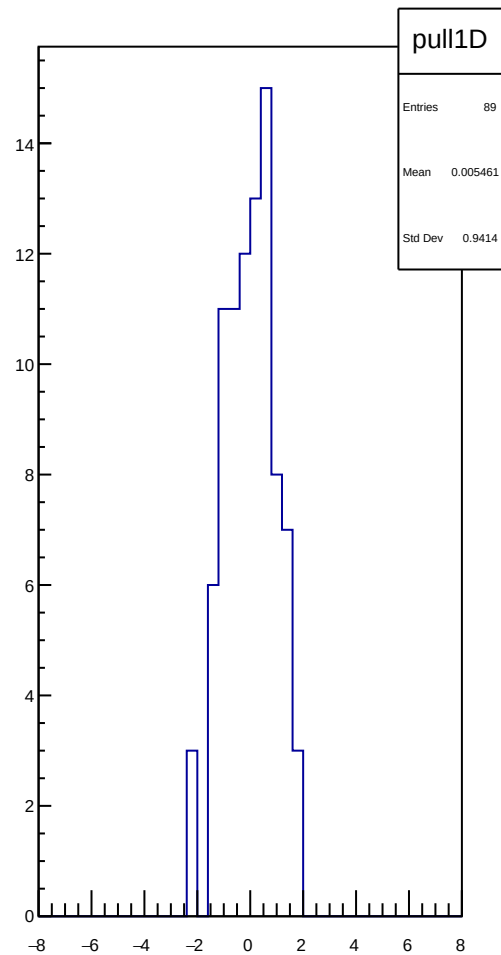
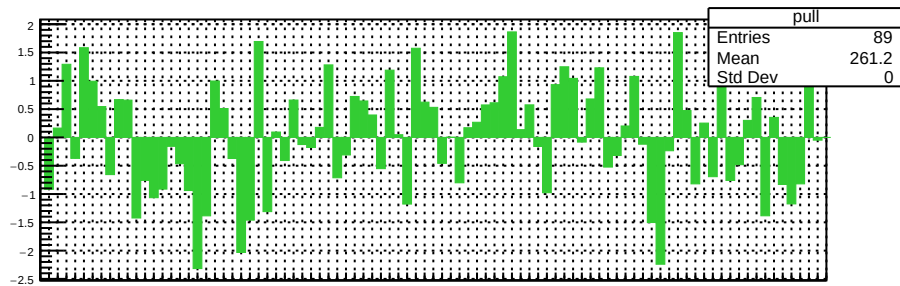
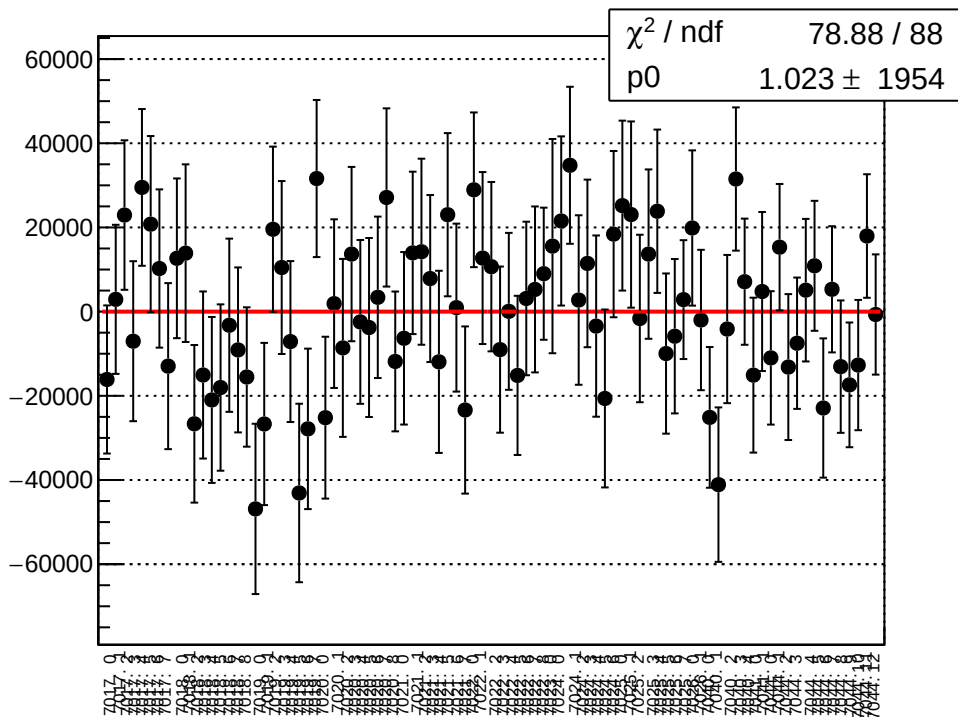
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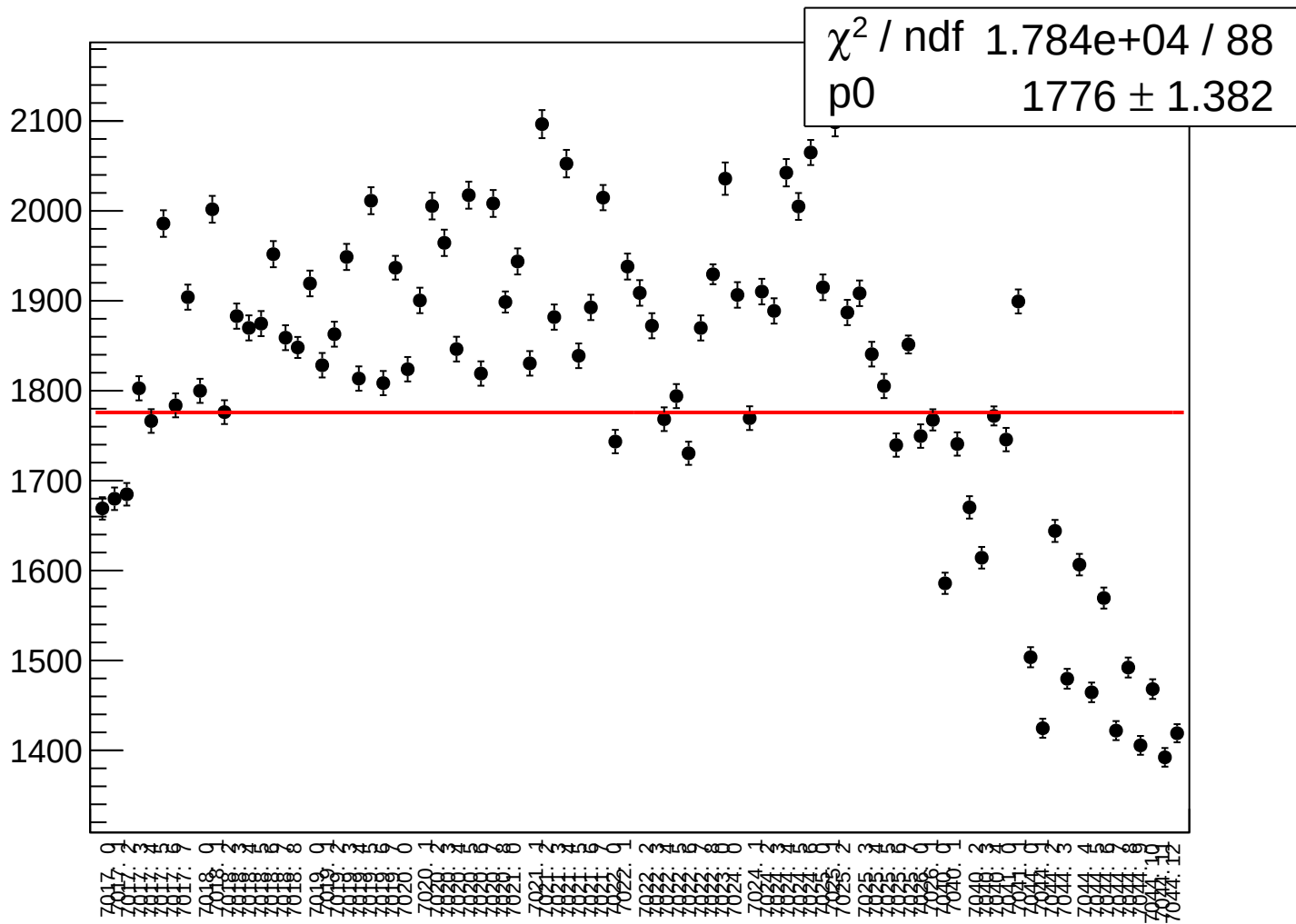
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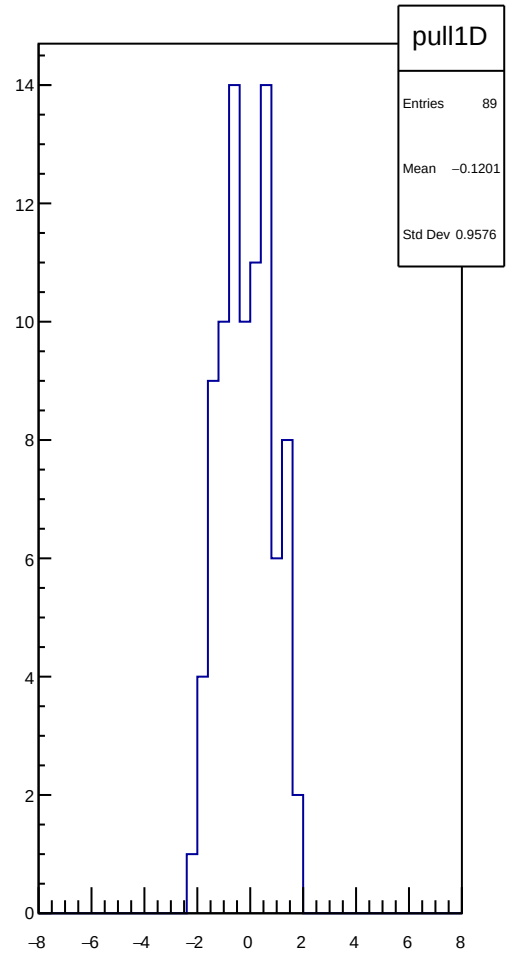
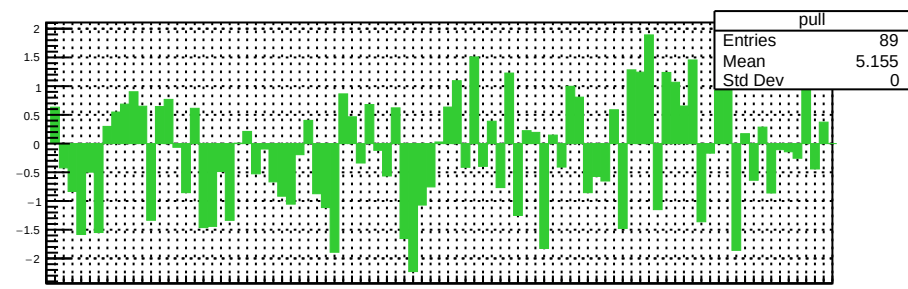
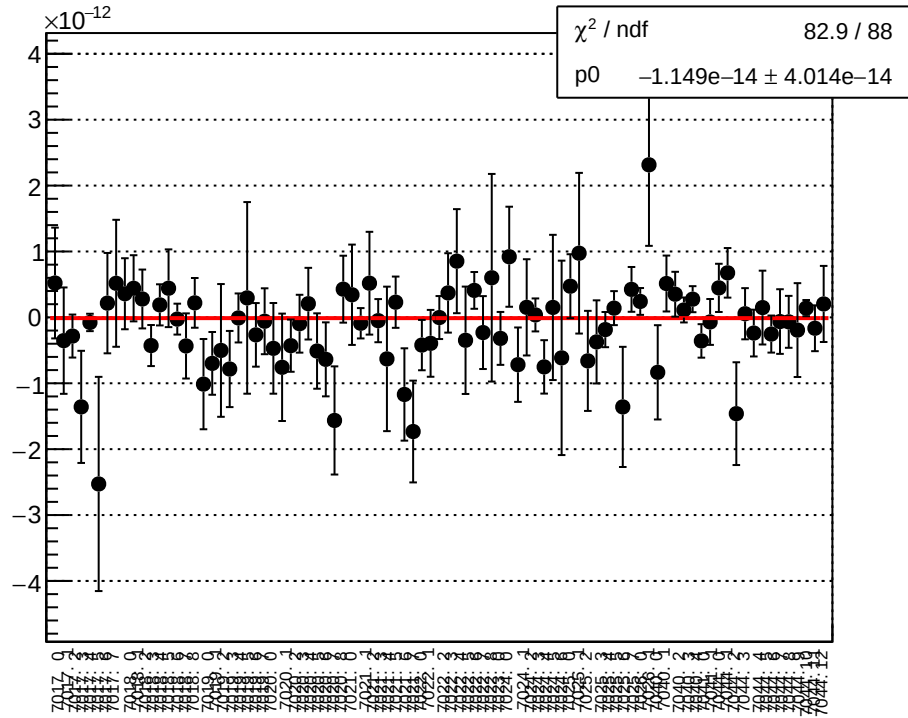
asym_us_avg_mean vs run



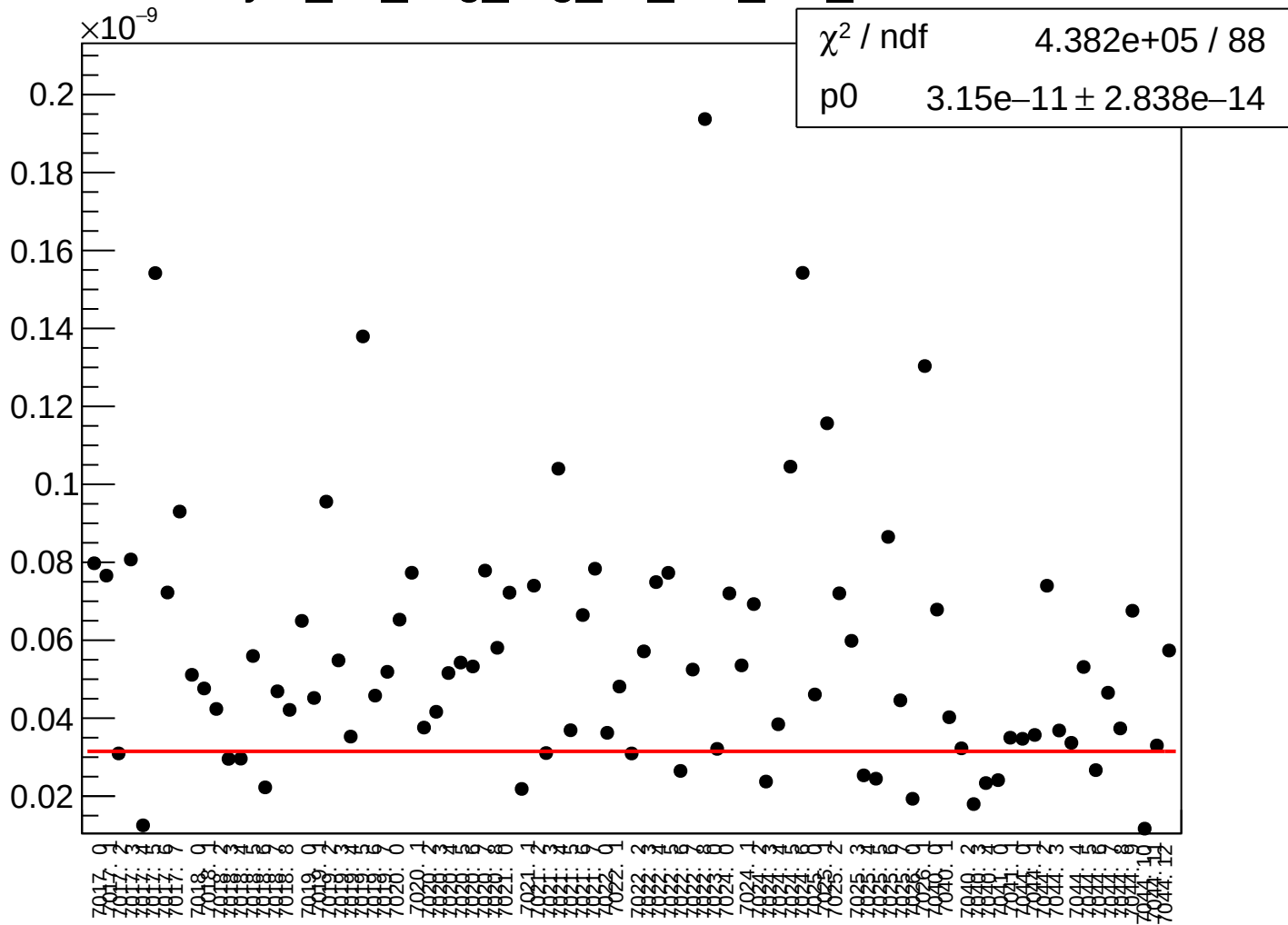
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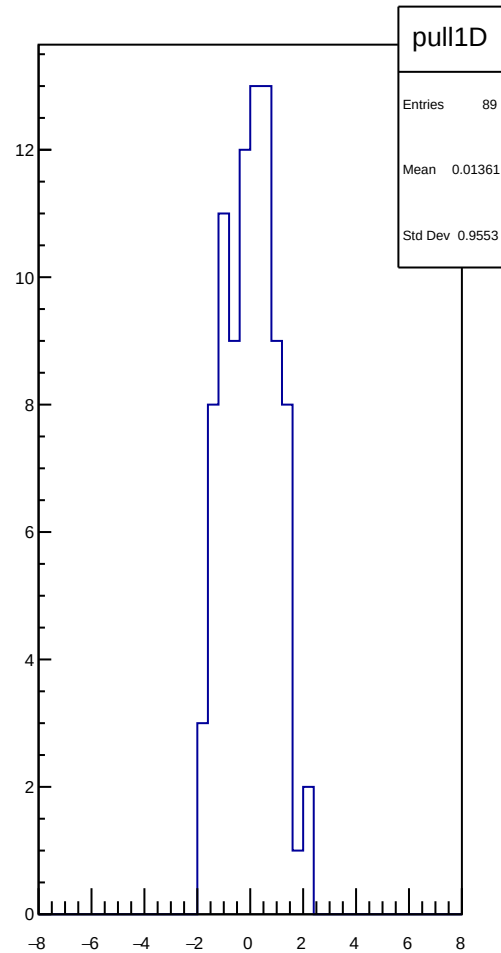
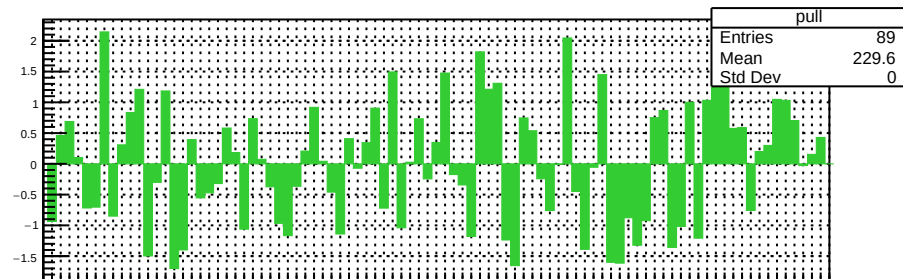
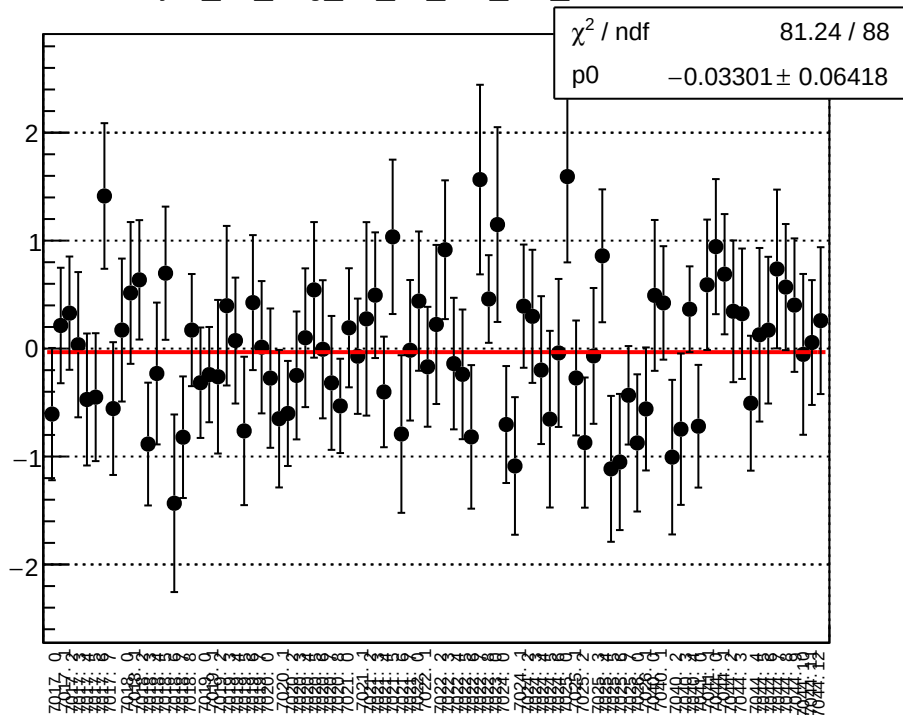
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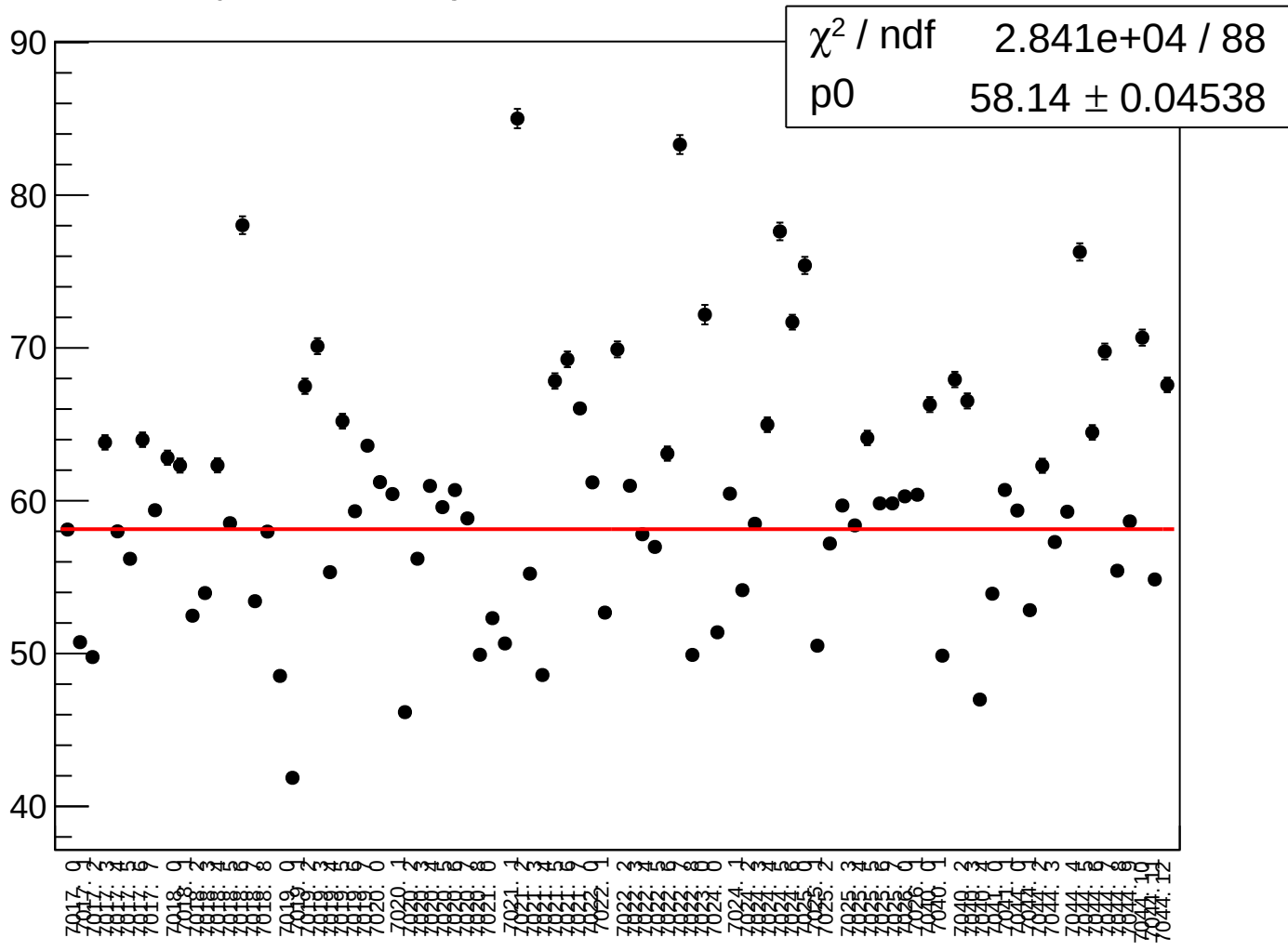
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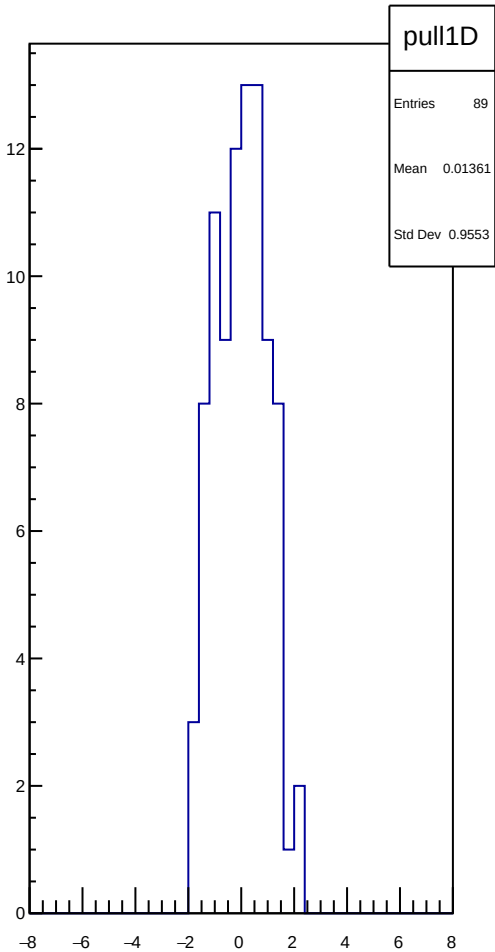
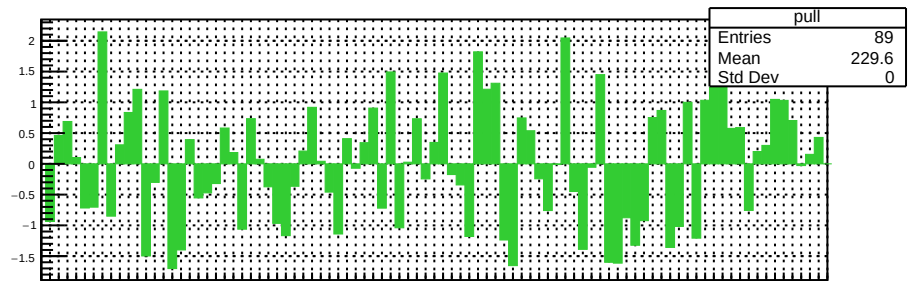
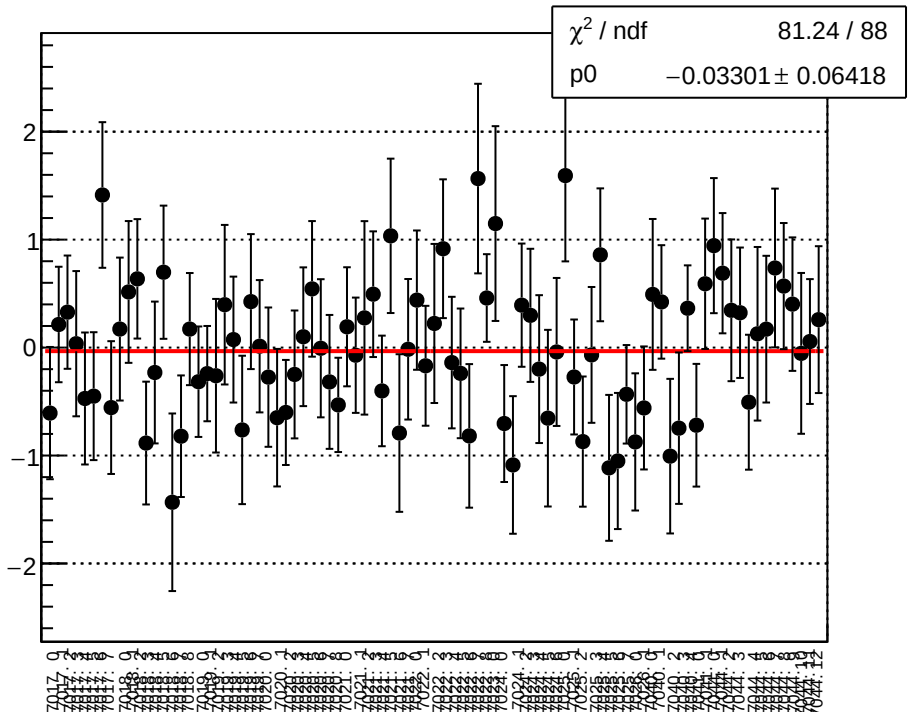
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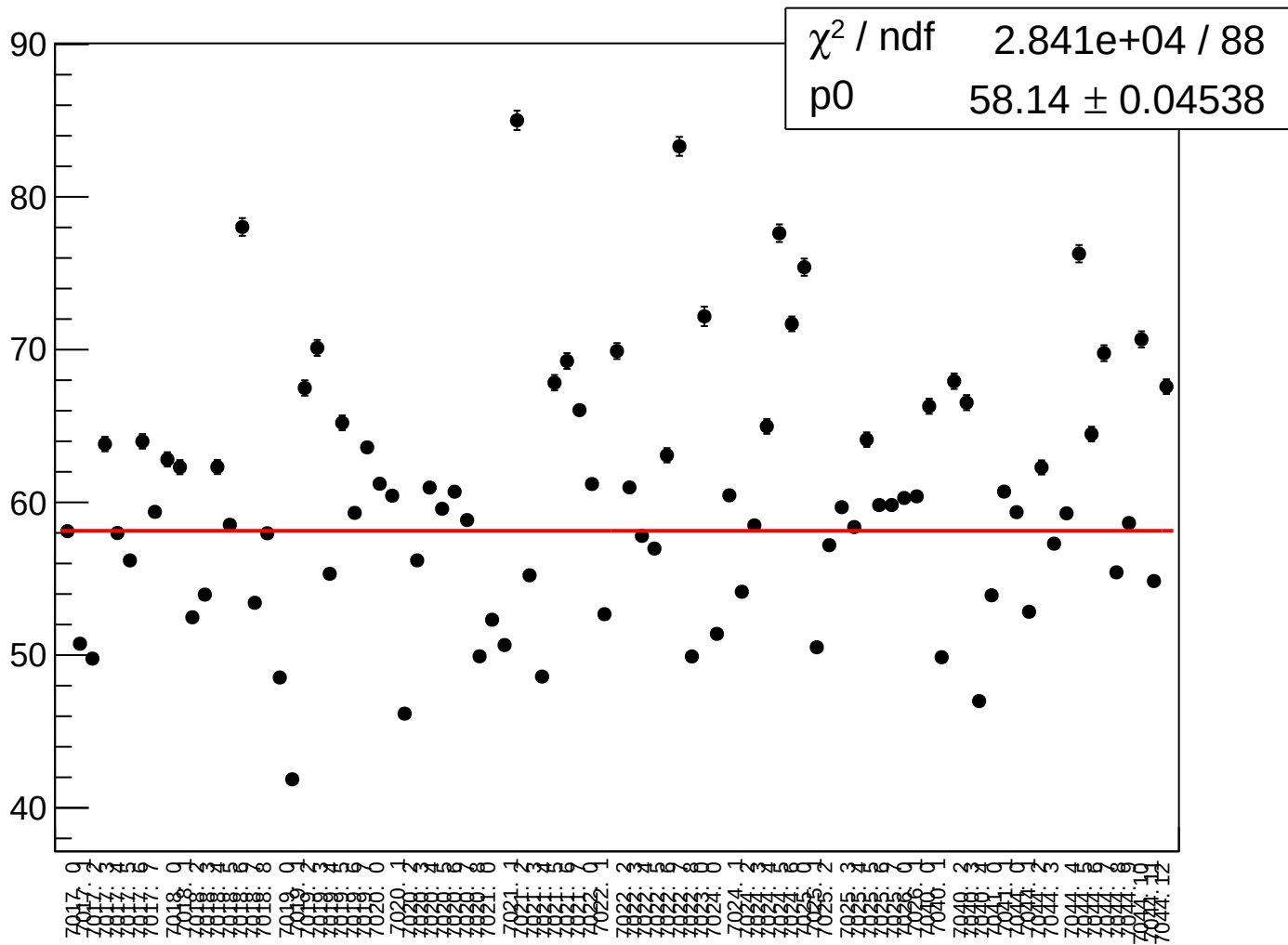
asym us avg dit vs cor diff rms vs run



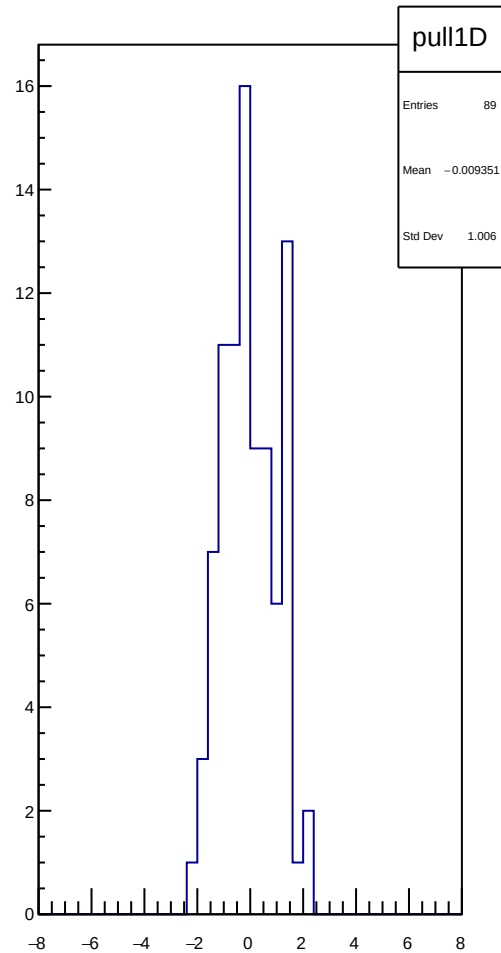
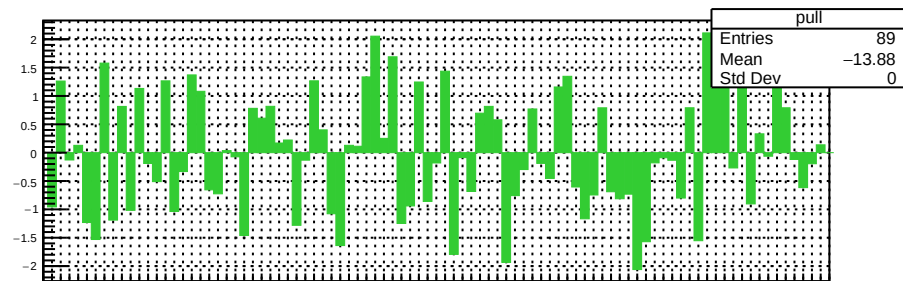
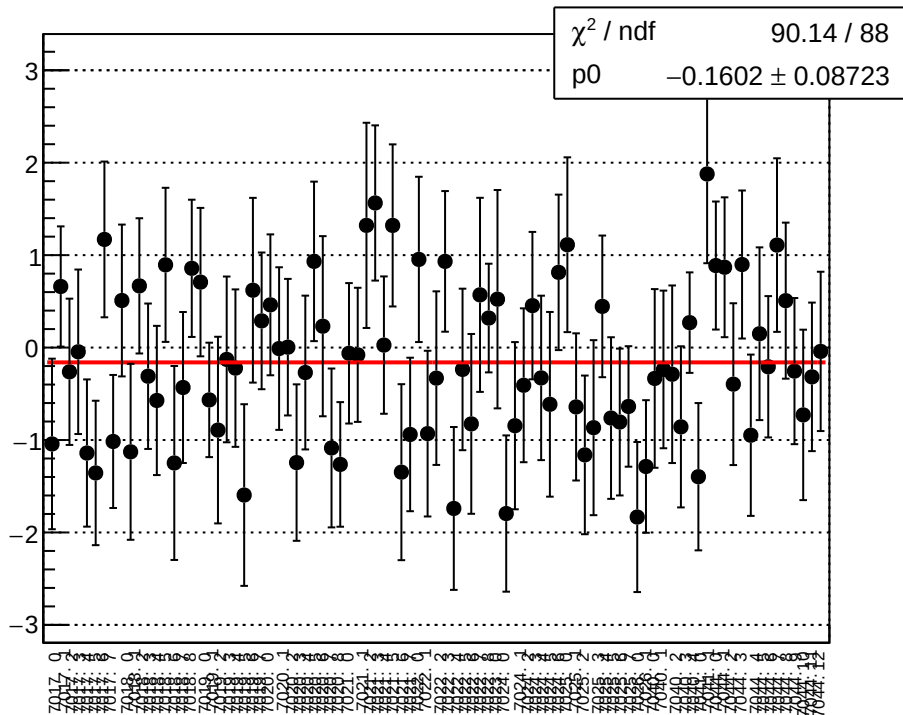
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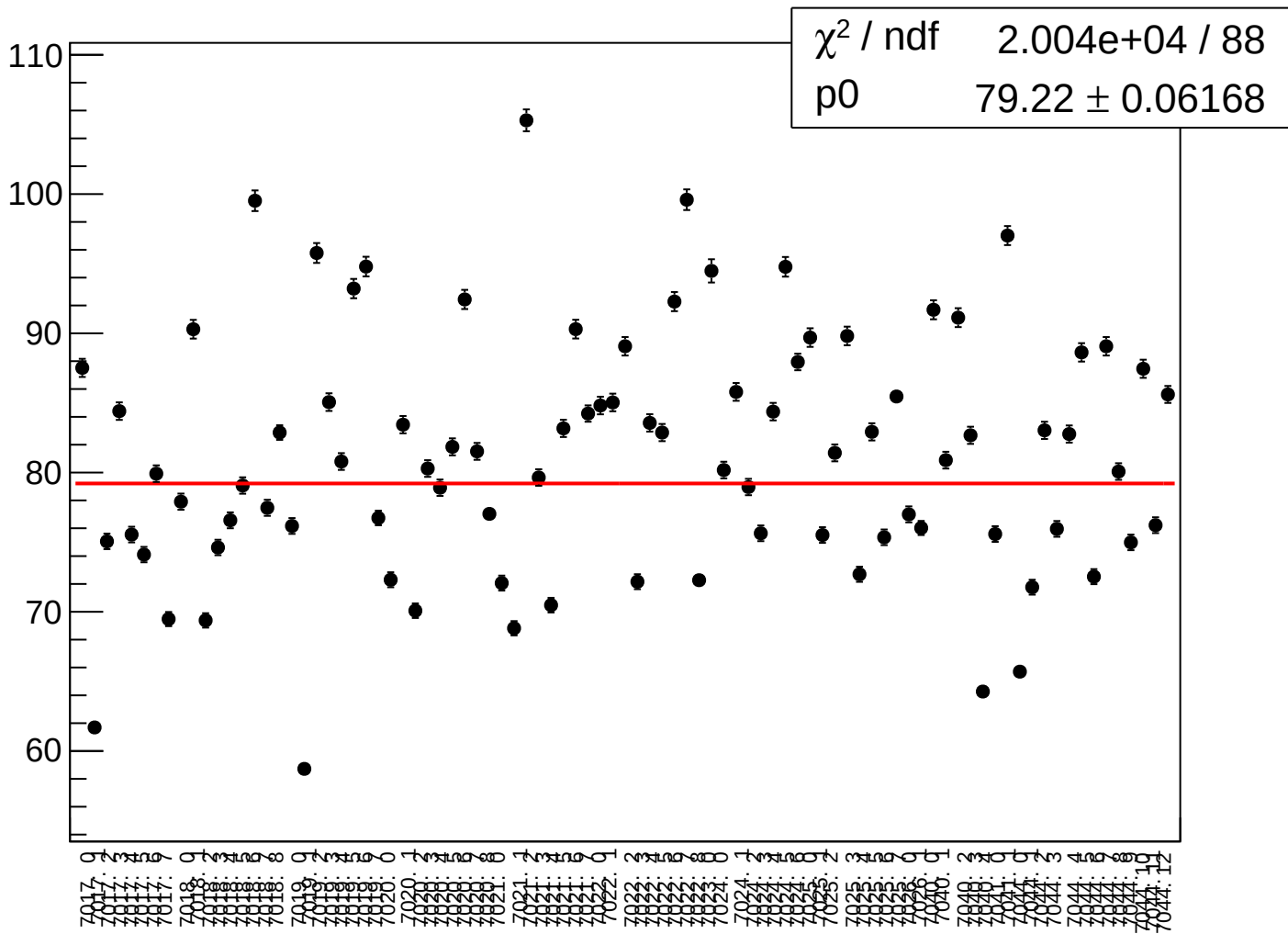
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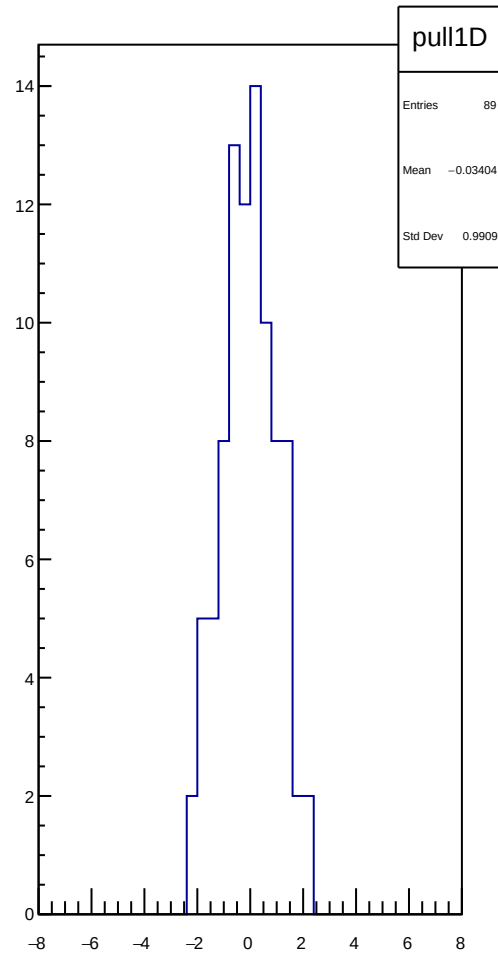
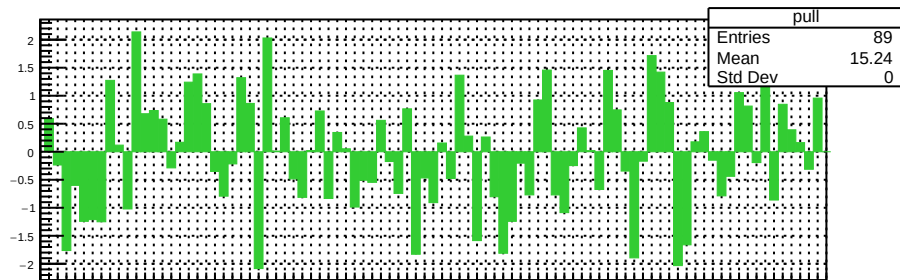
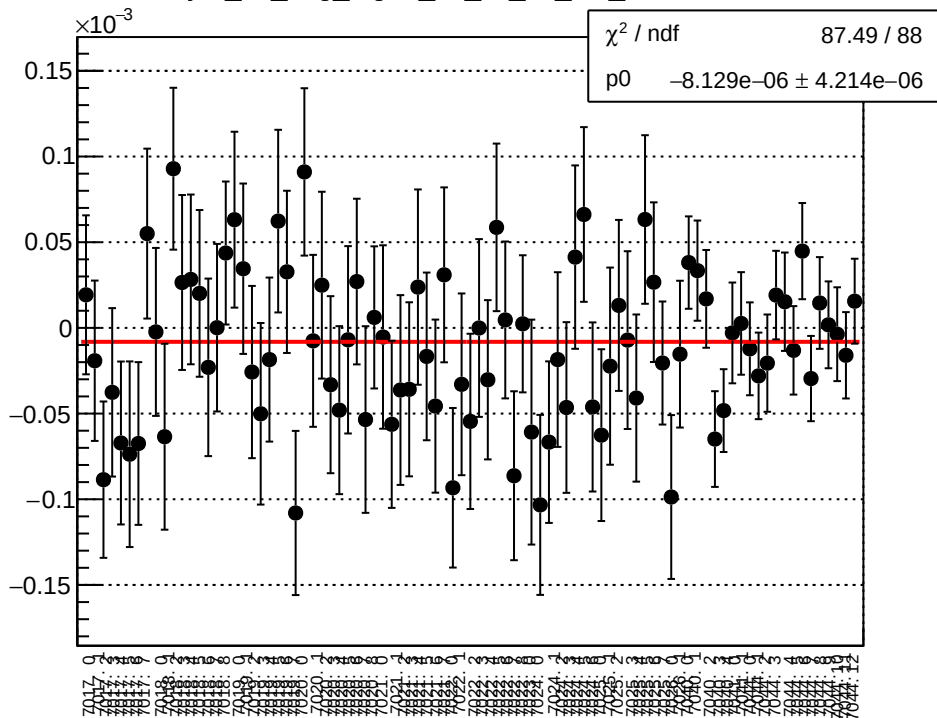
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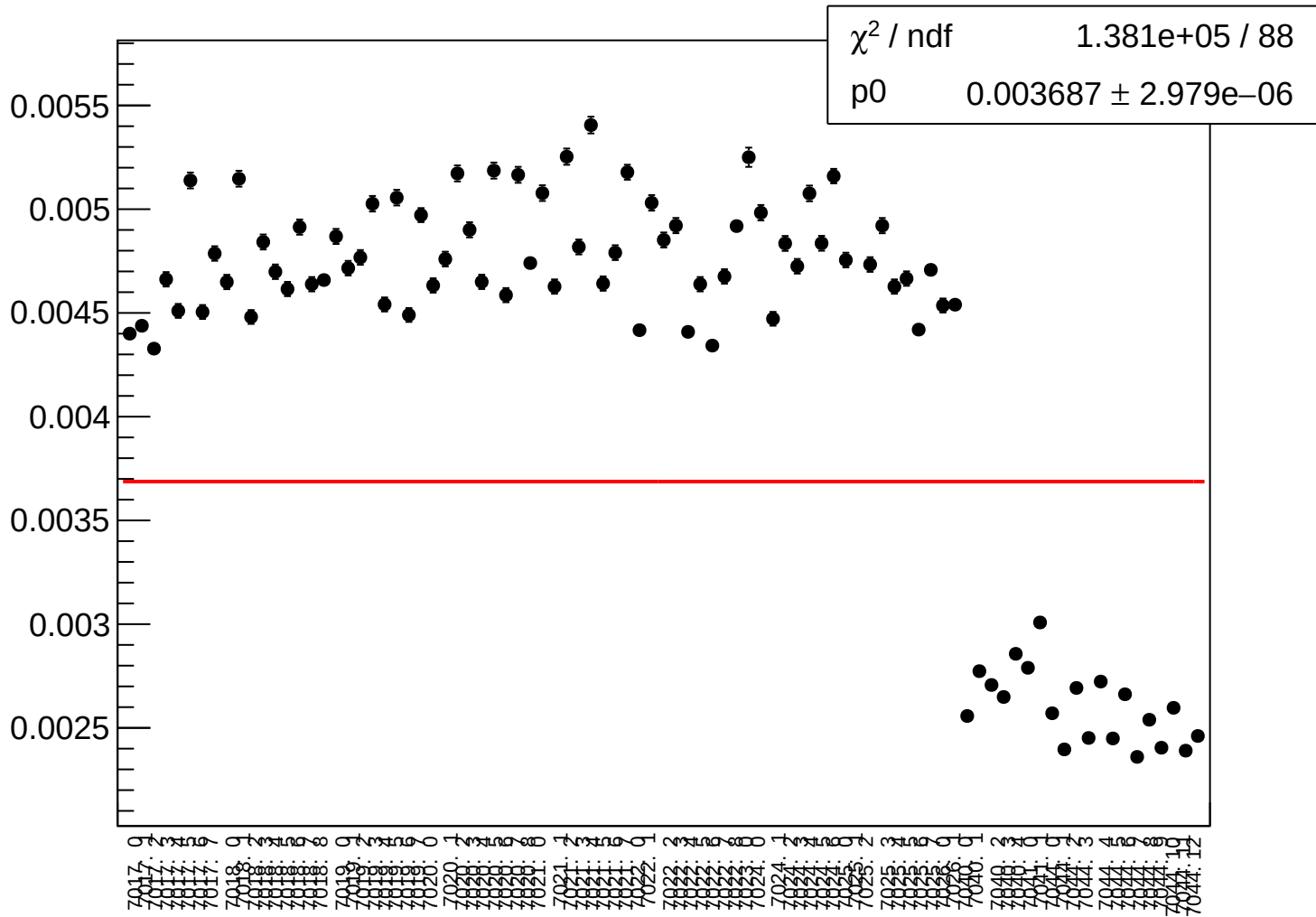
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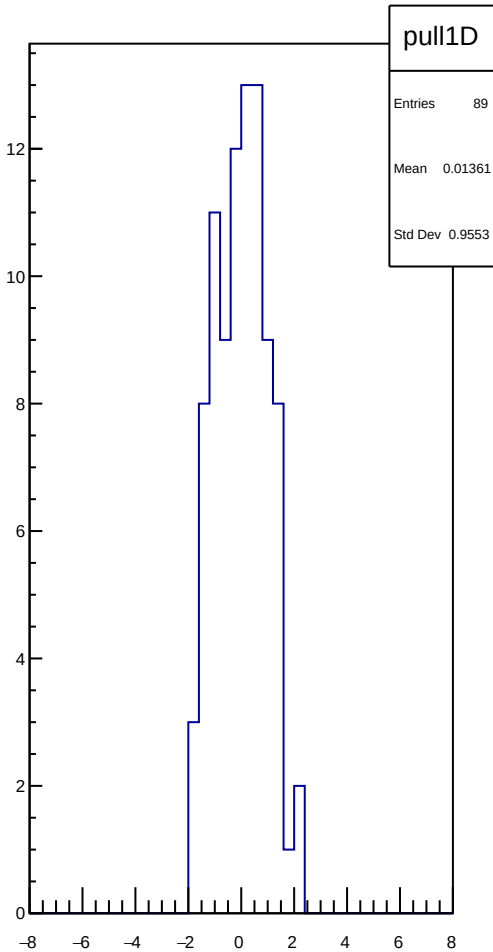
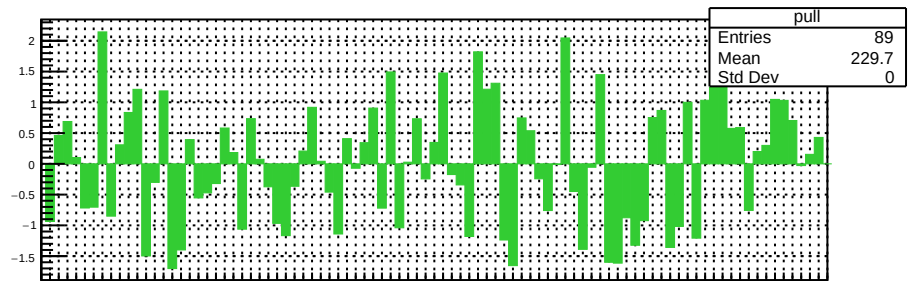
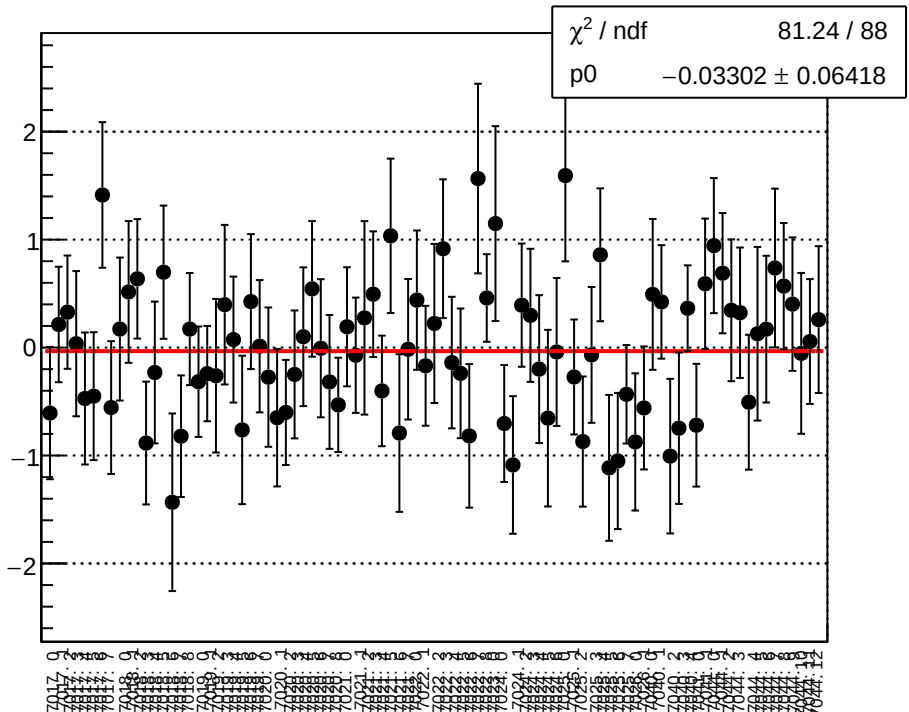
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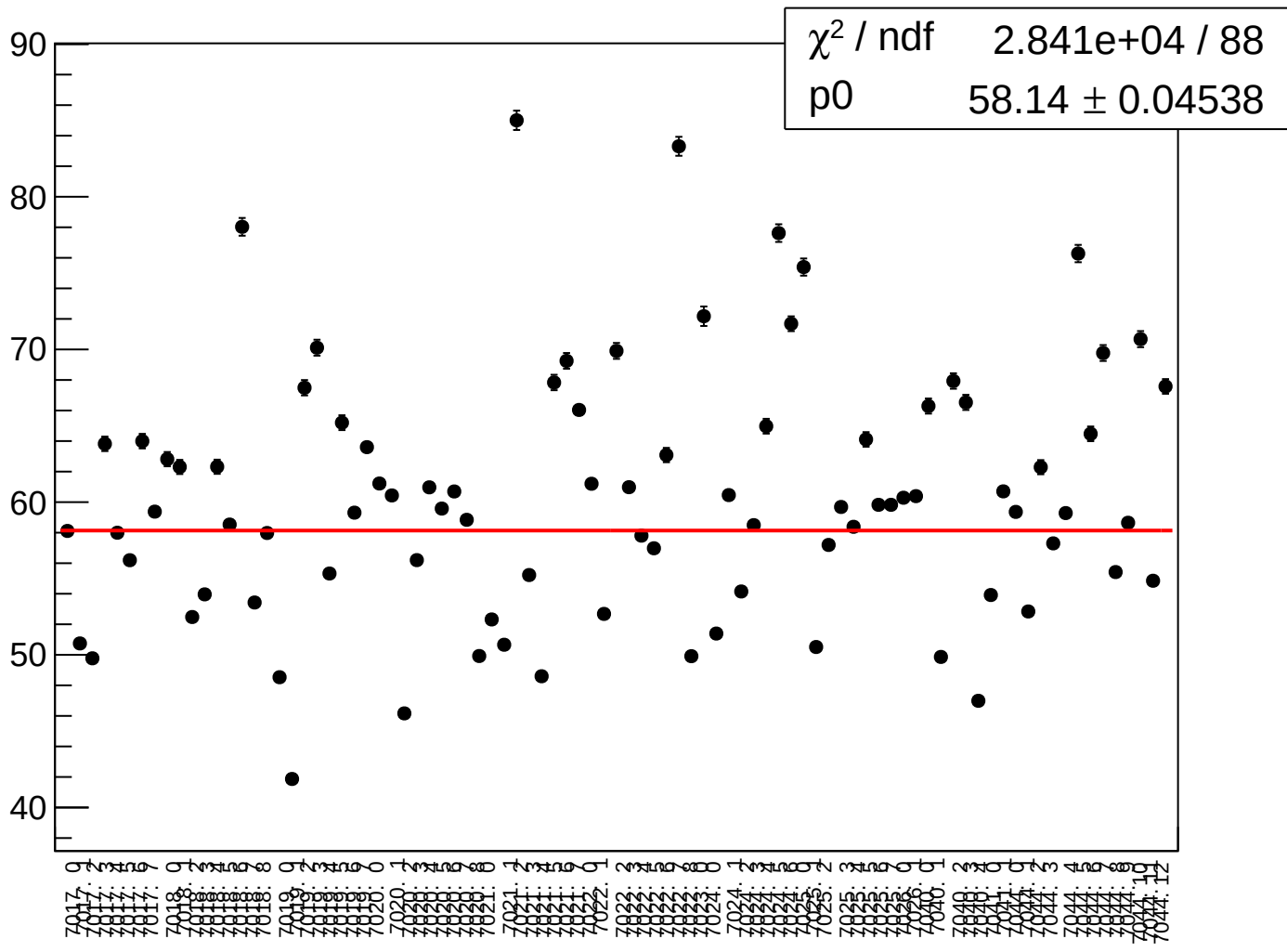
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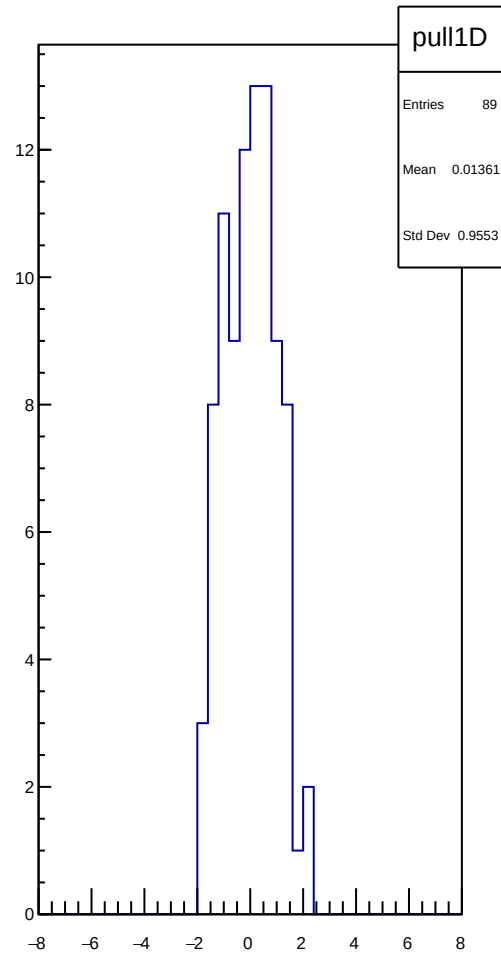
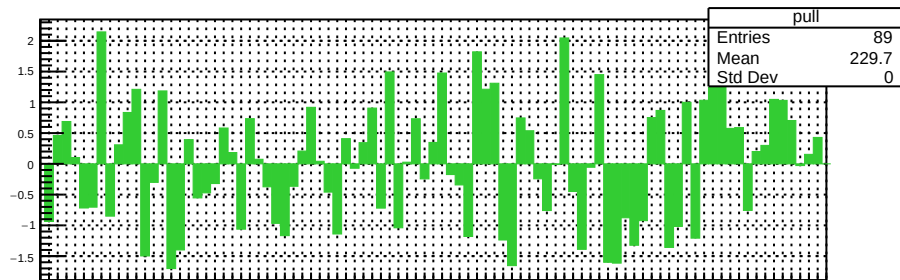
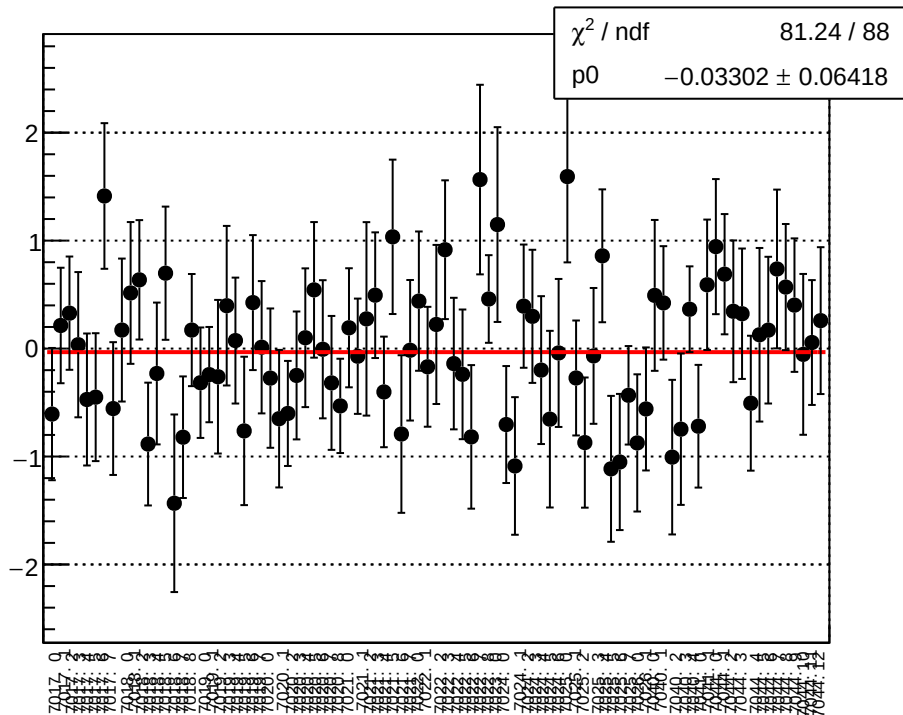
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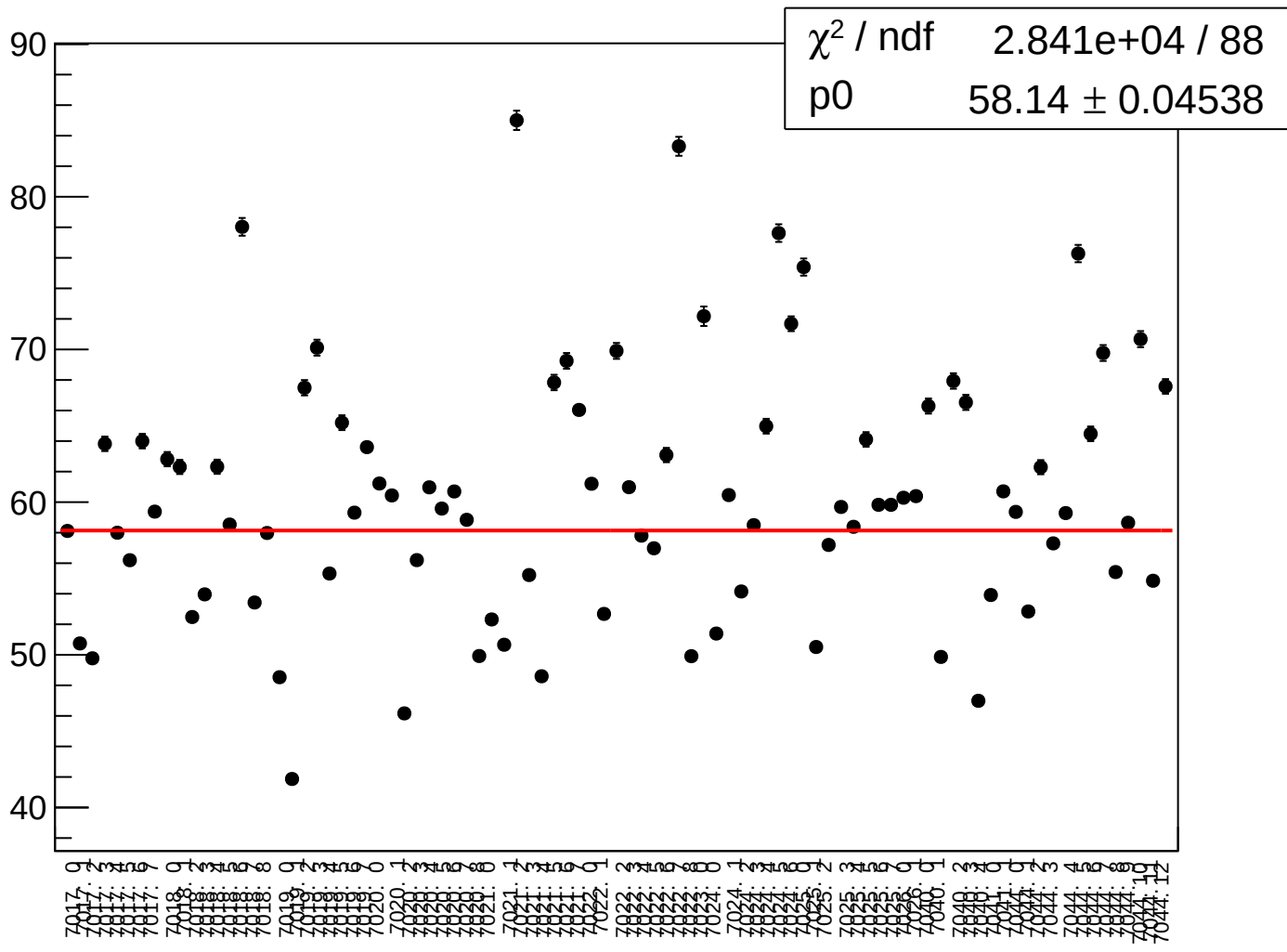
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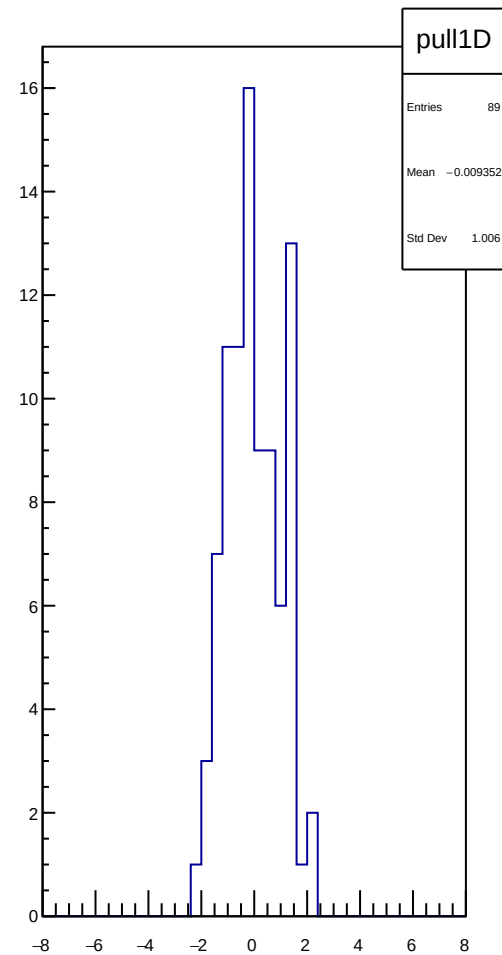
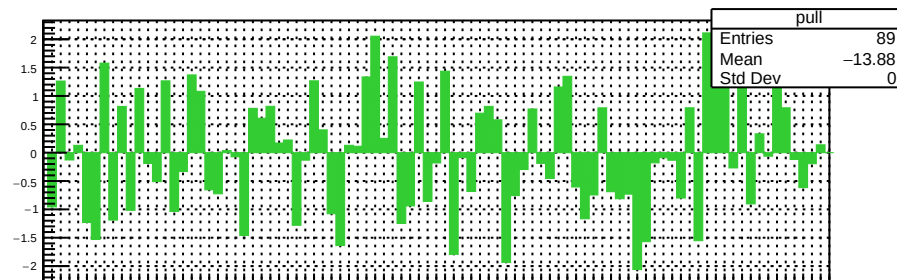
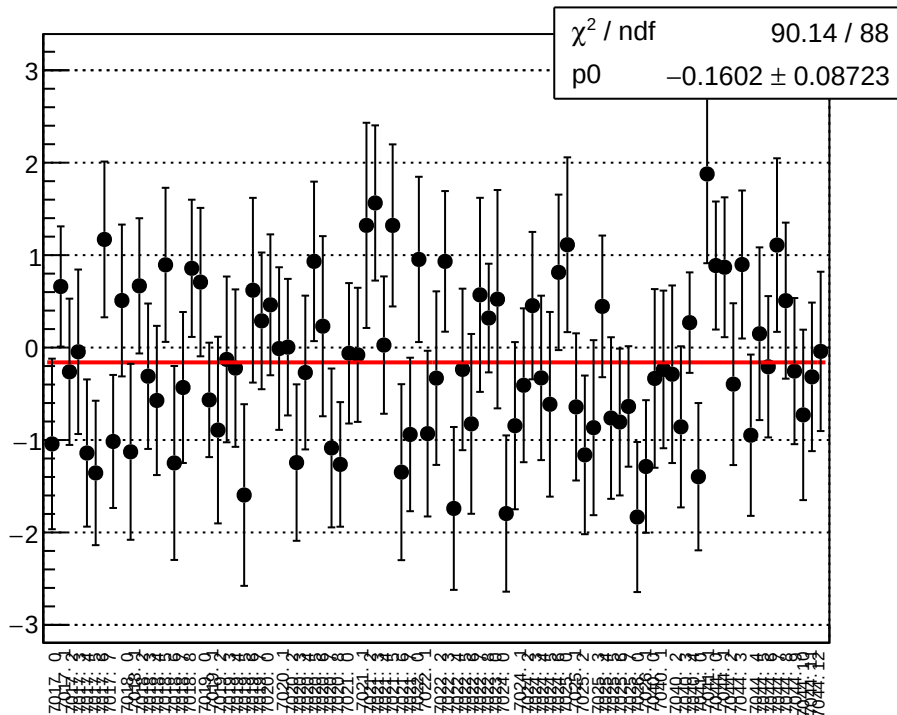
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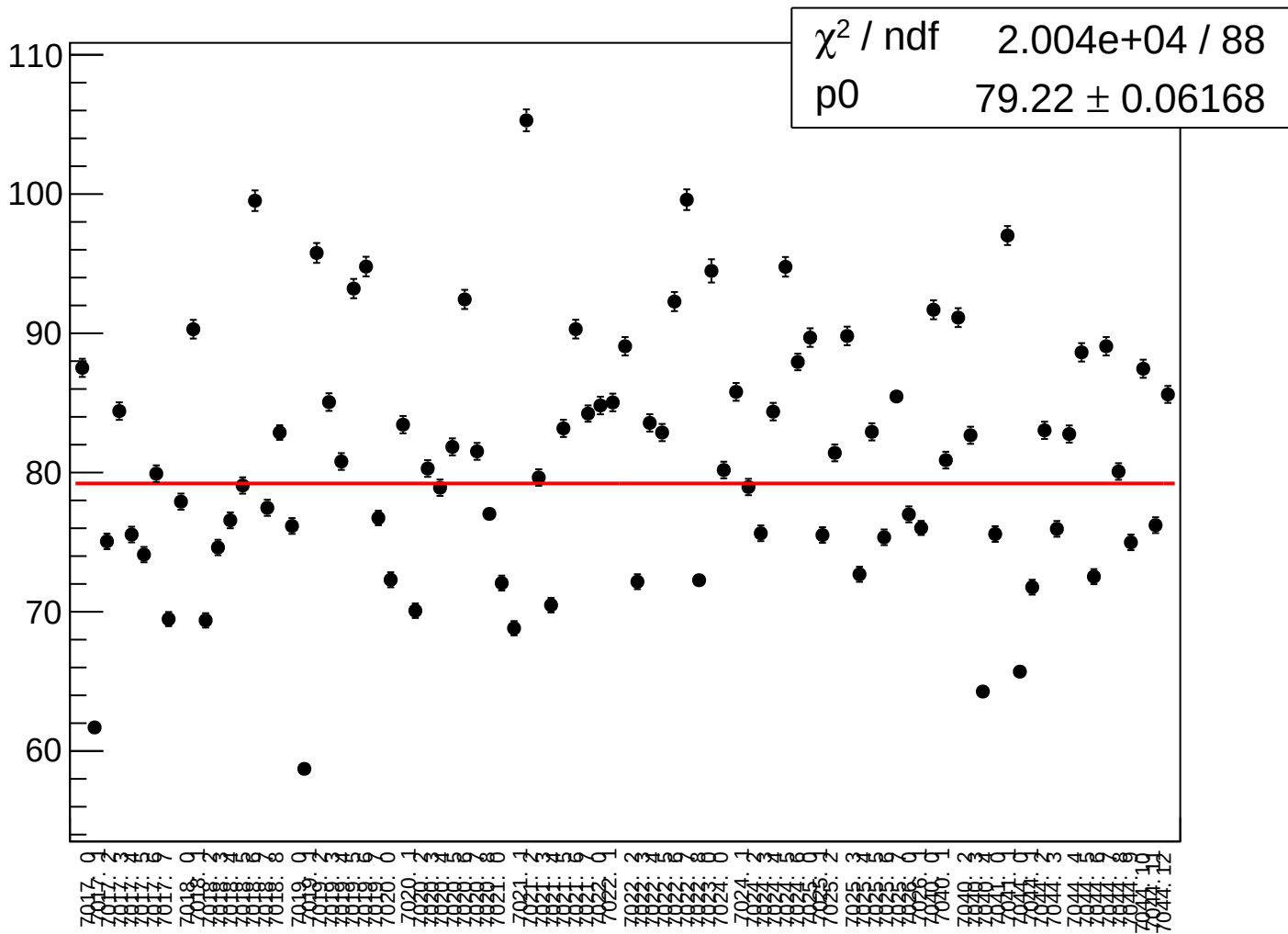
asym us avg eigen dit vs eigen cor diff rms vs run



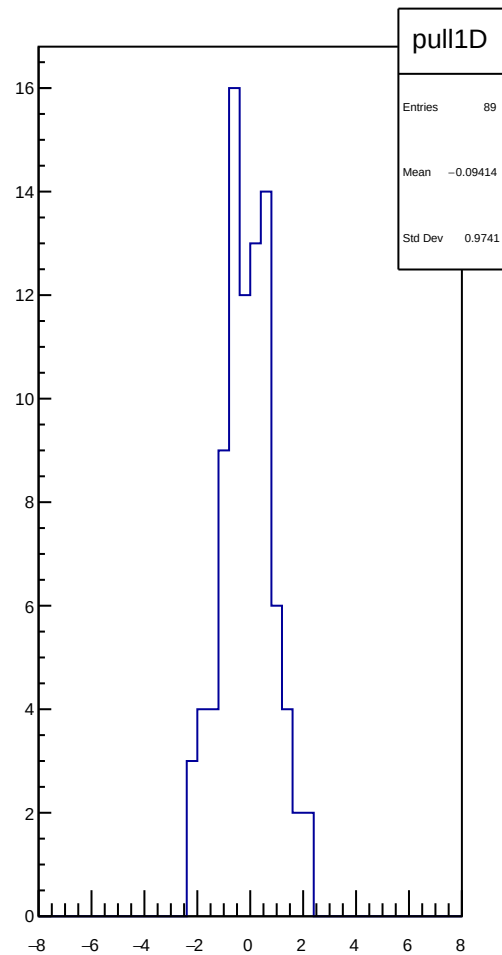
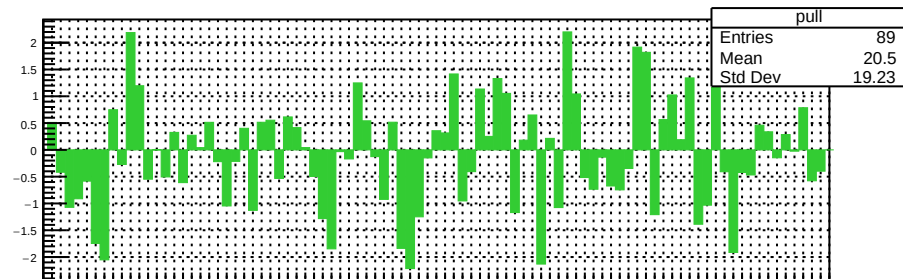
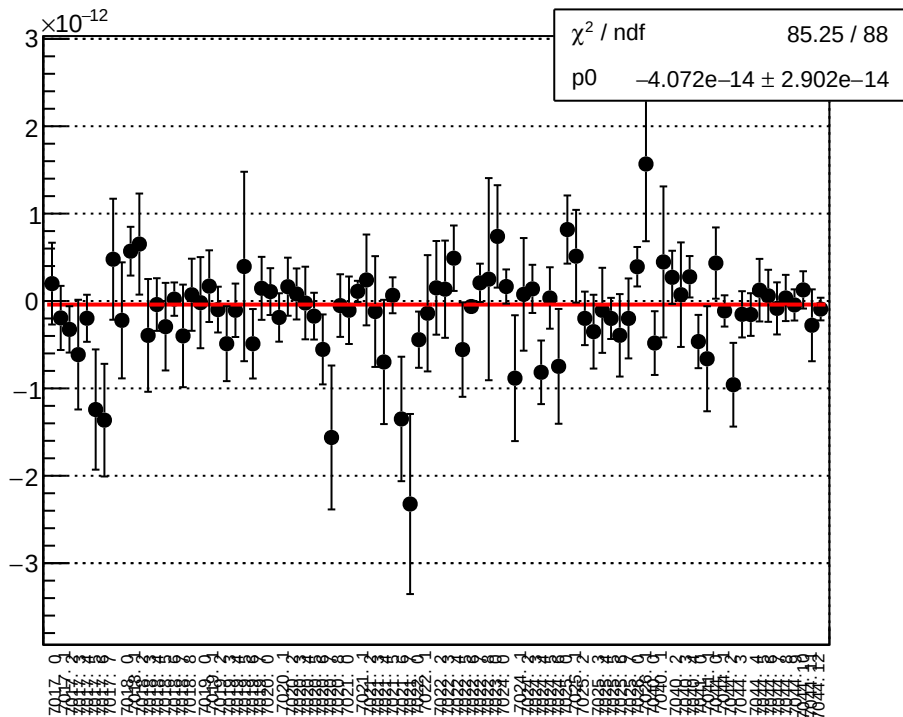
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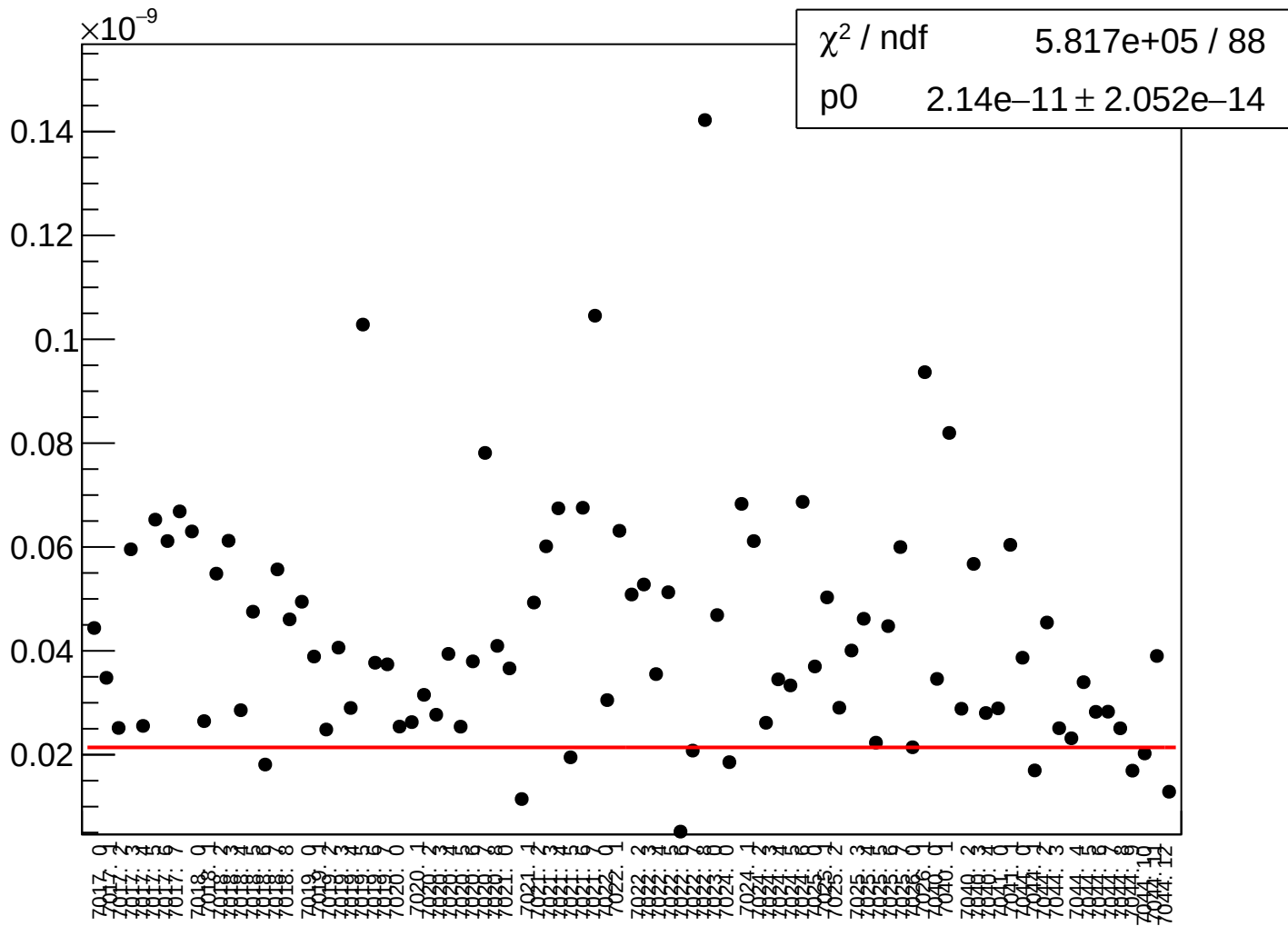
asym_us_avg_eigen_dit_vs_overload_cor_diff_rms vs run



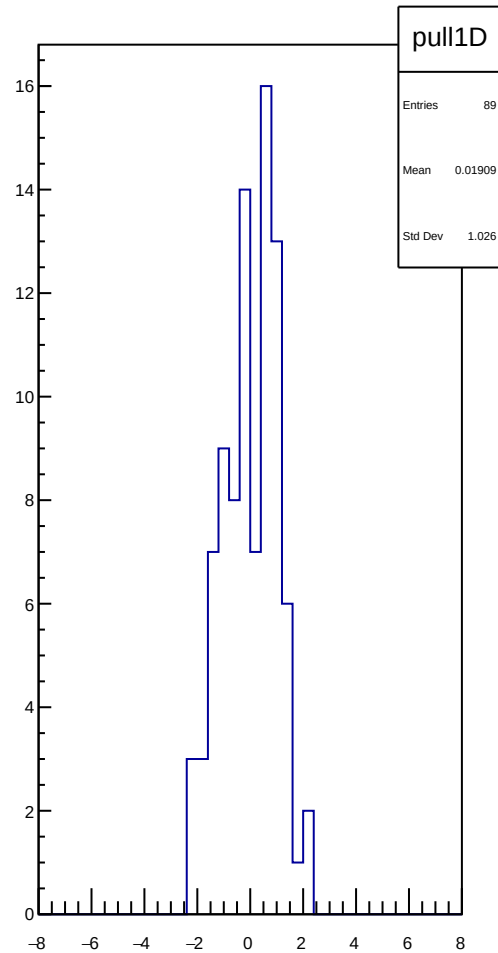
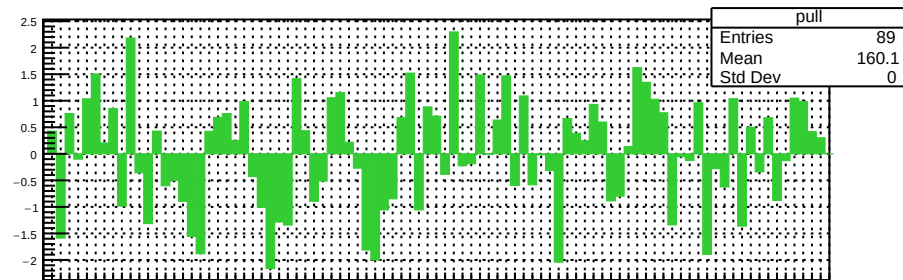
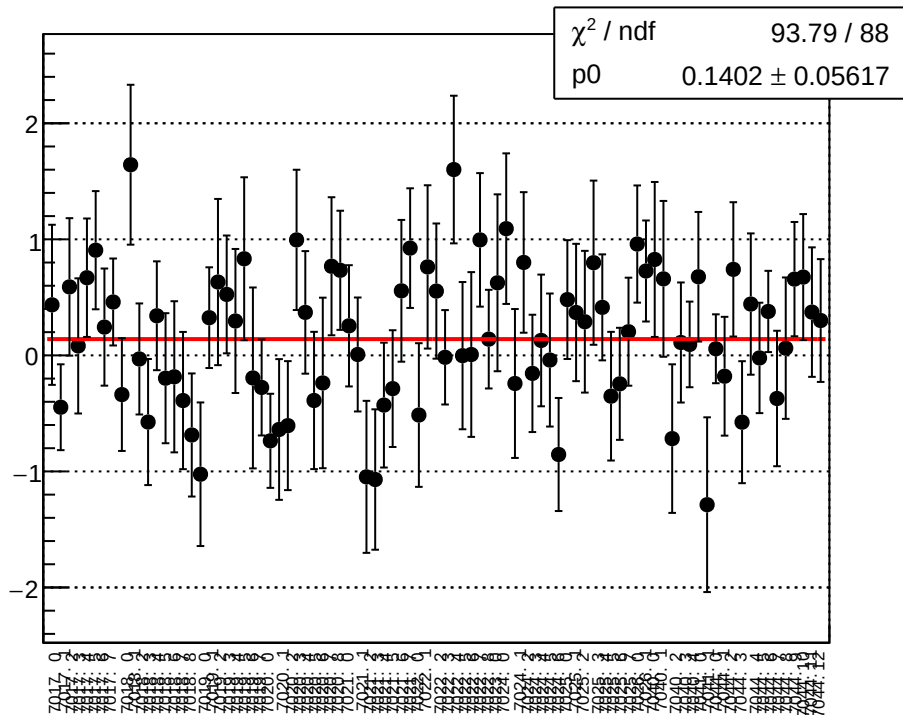
asym_us_avg_eigen_cor_vs_cor_diff_mean vs run



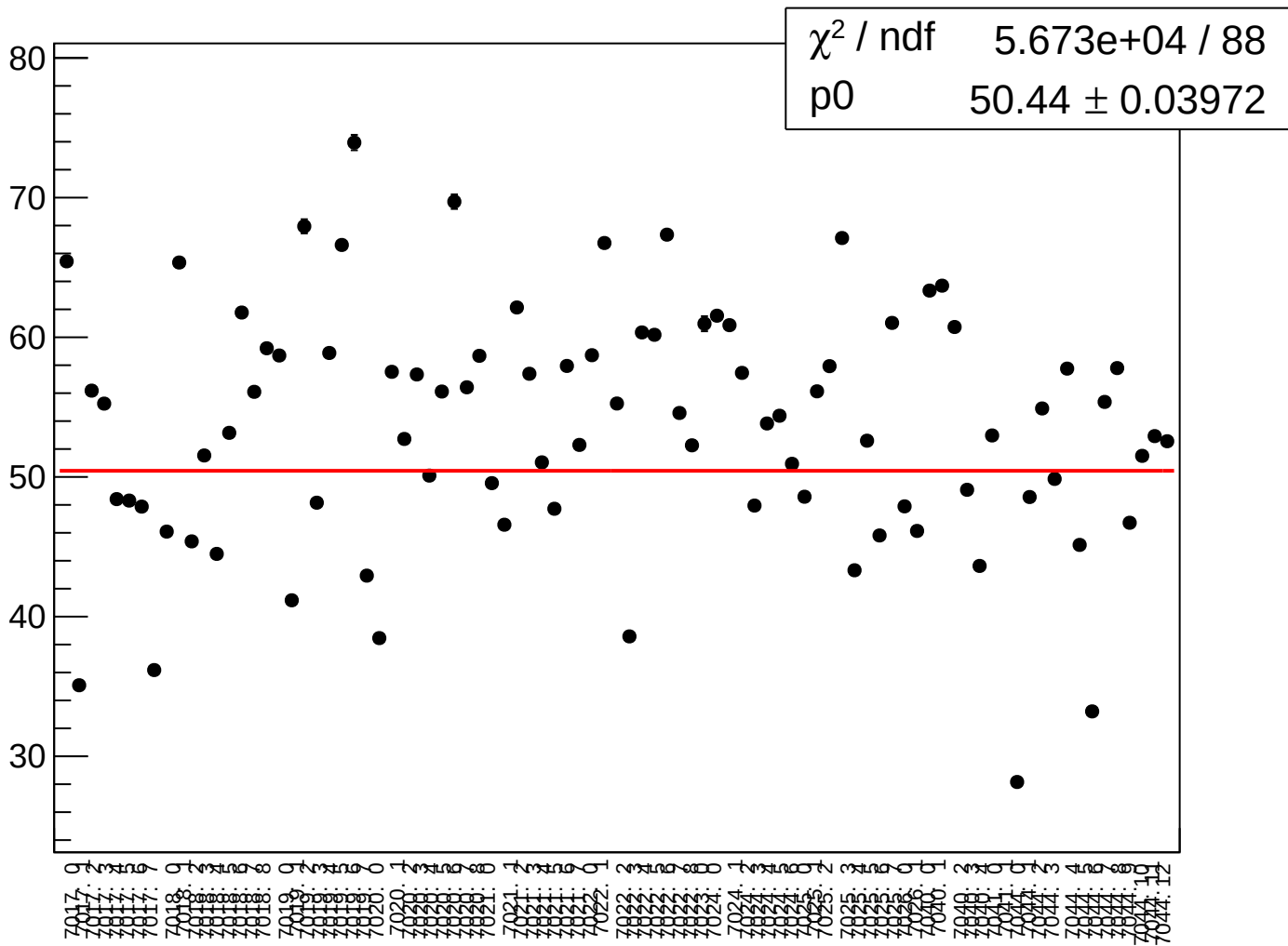
asym_us_avg_eigen_cor_vs_cor_diff_rms vs run



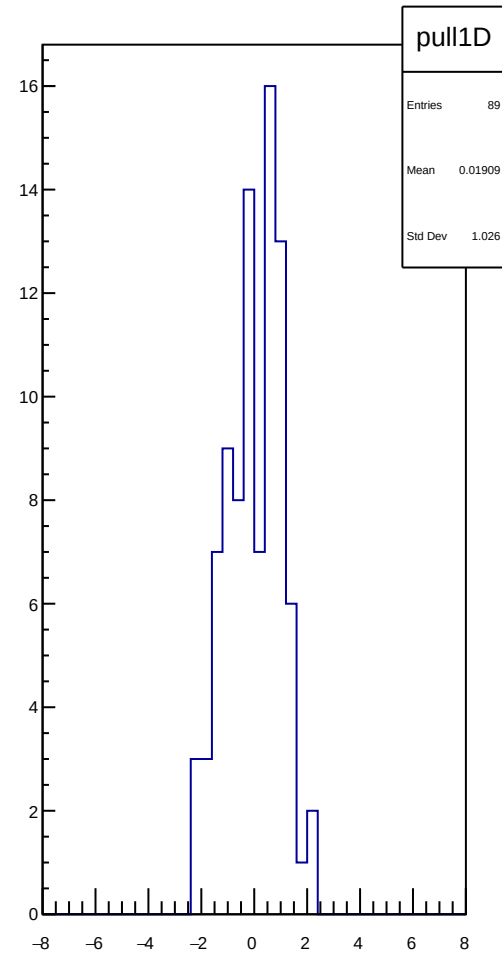
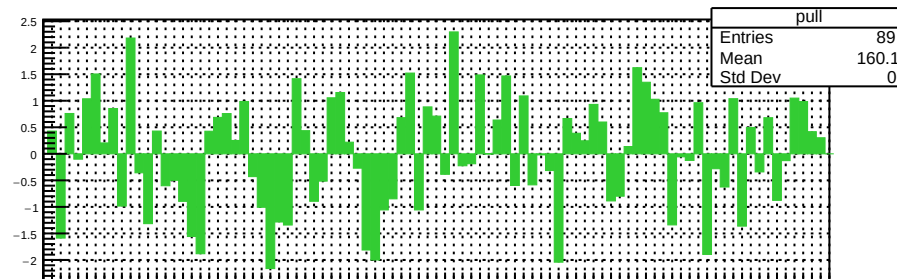
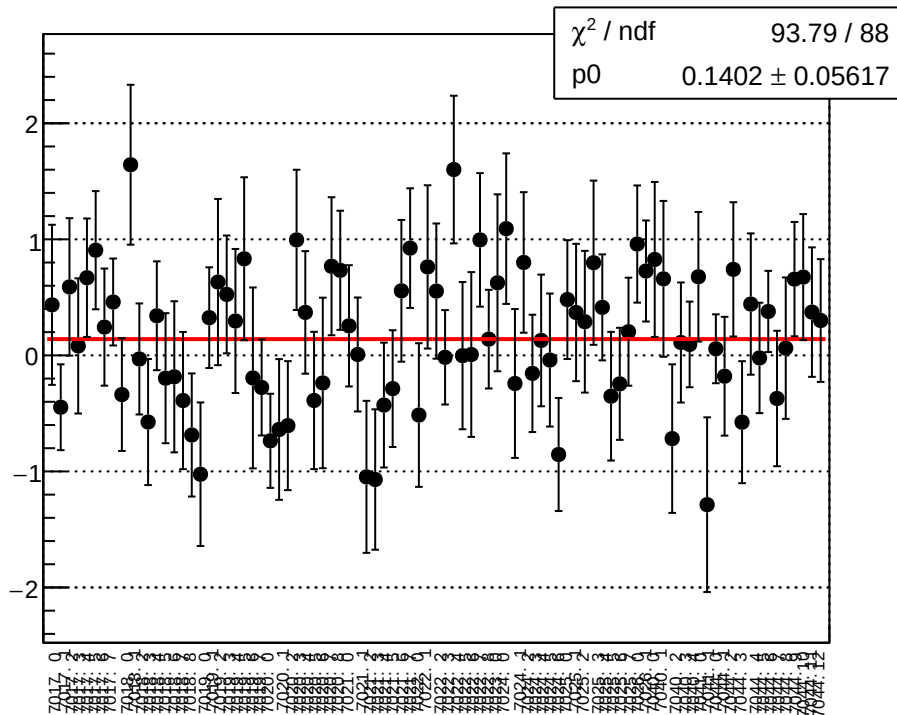
asym_us_avg_overload_cor_vs_cor_diff_mean vs run



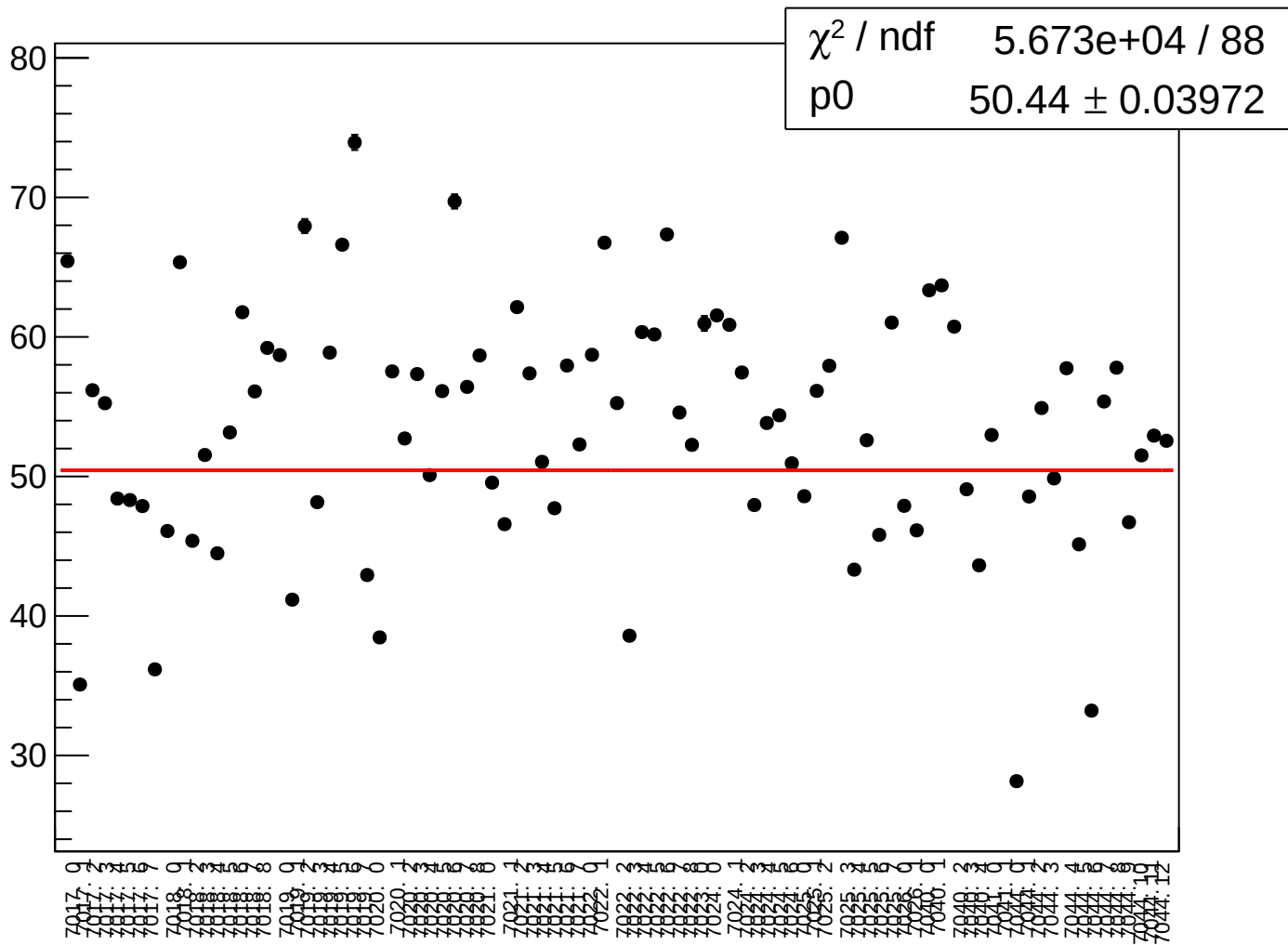
asym_us_avg_overload_cor_vs_cor_diff_rms vs run



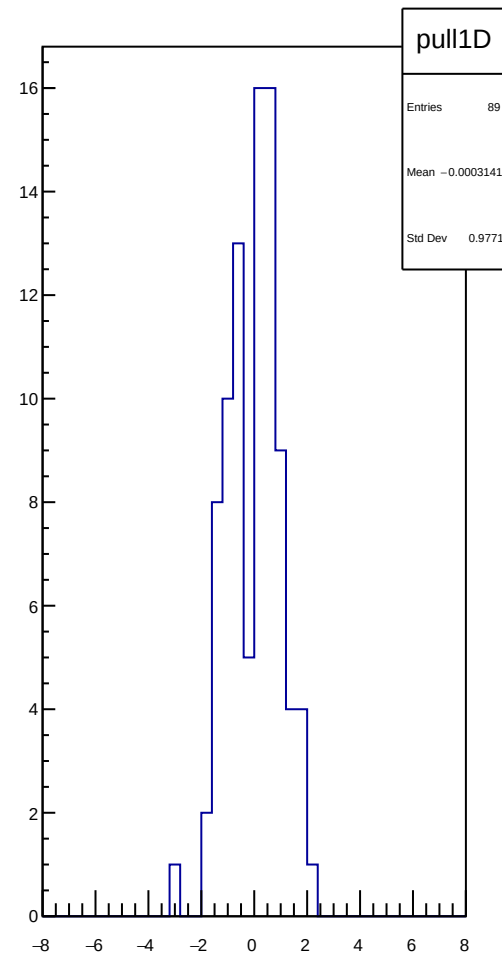
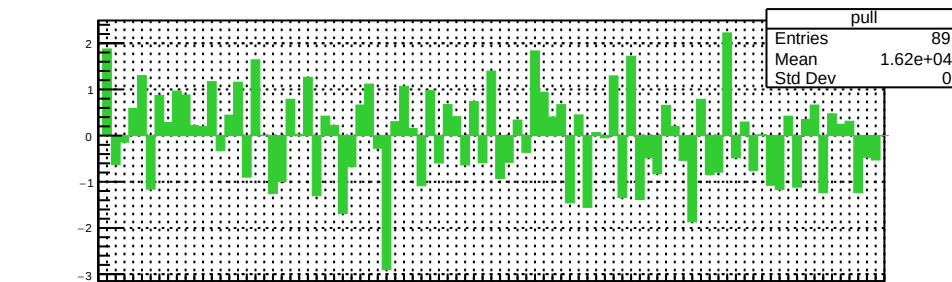
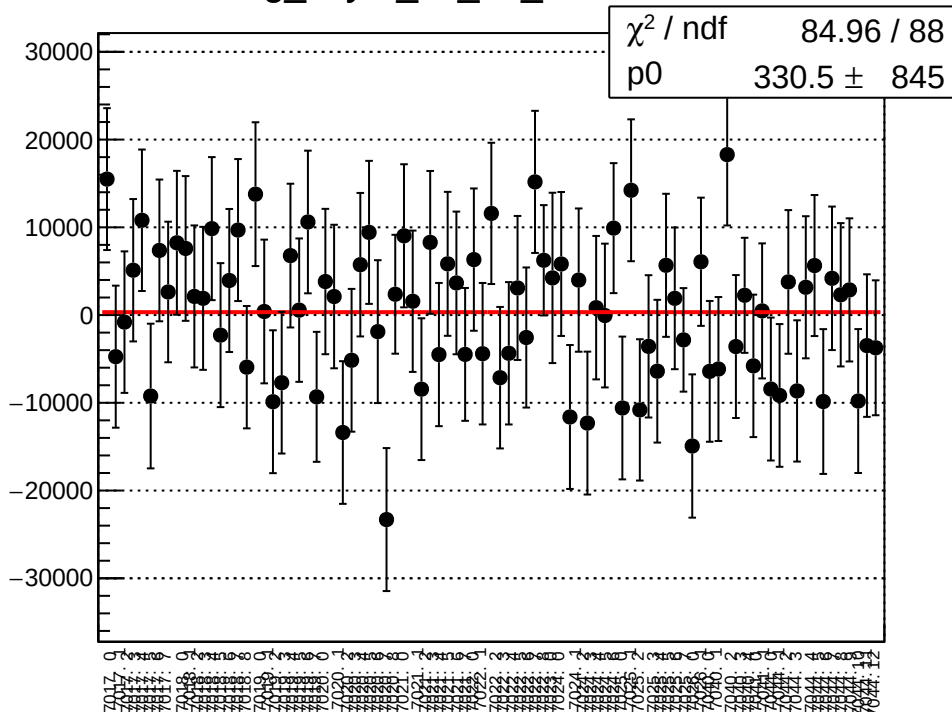
asym_us_avg_overload_cor_vs_eigen_cor_diff_mean vs run



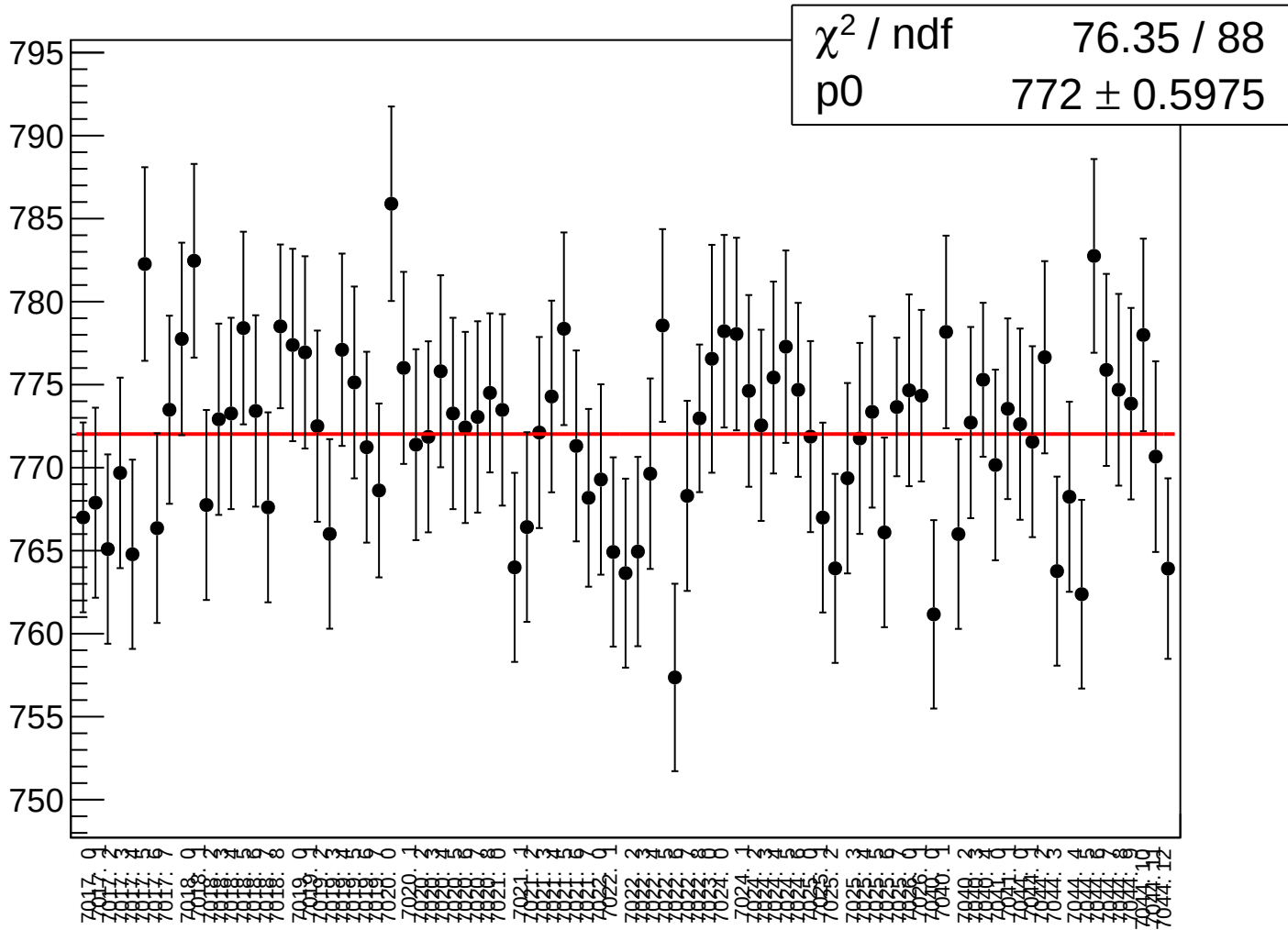
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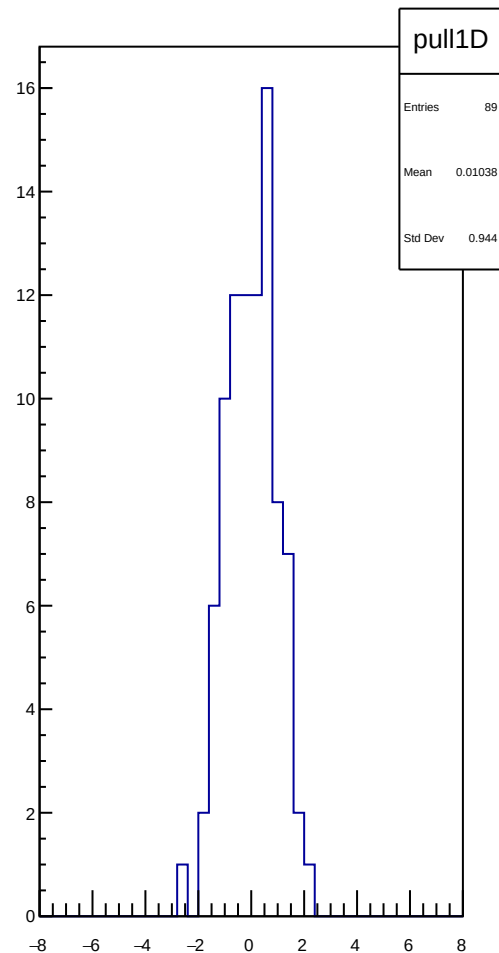
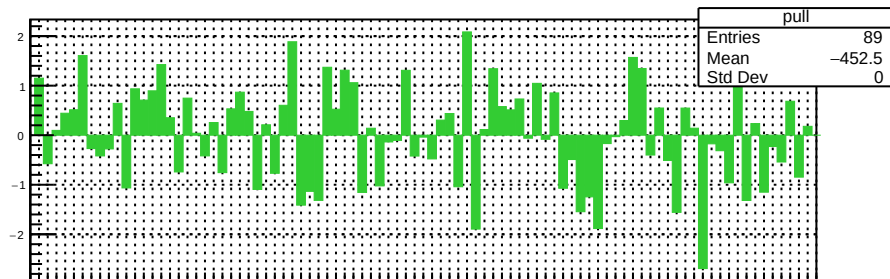
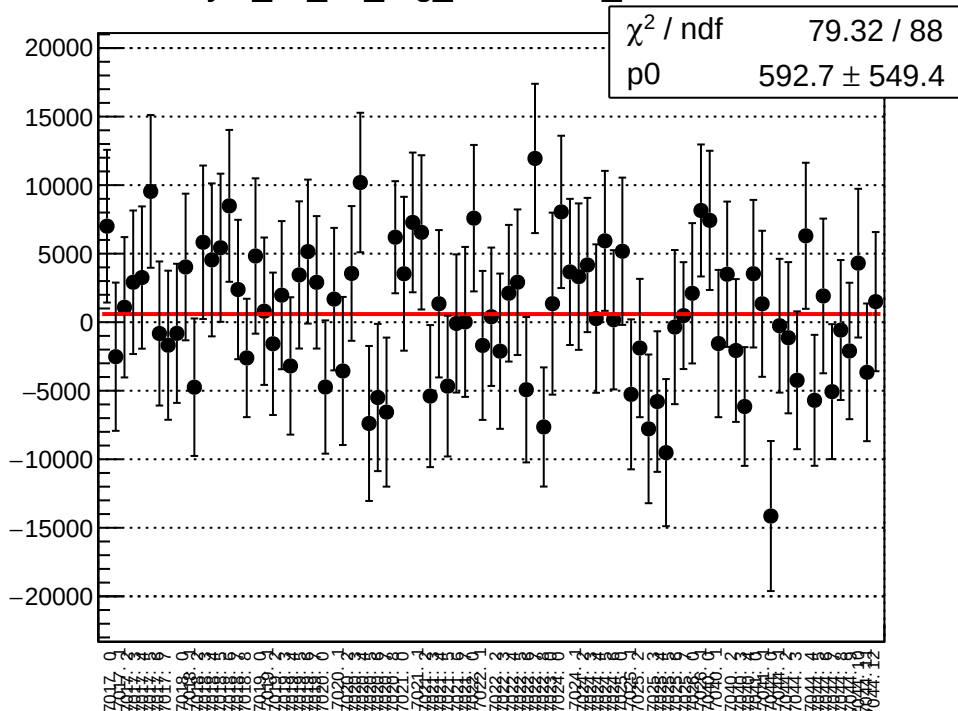
reg_asym_us_dd_mean vs run



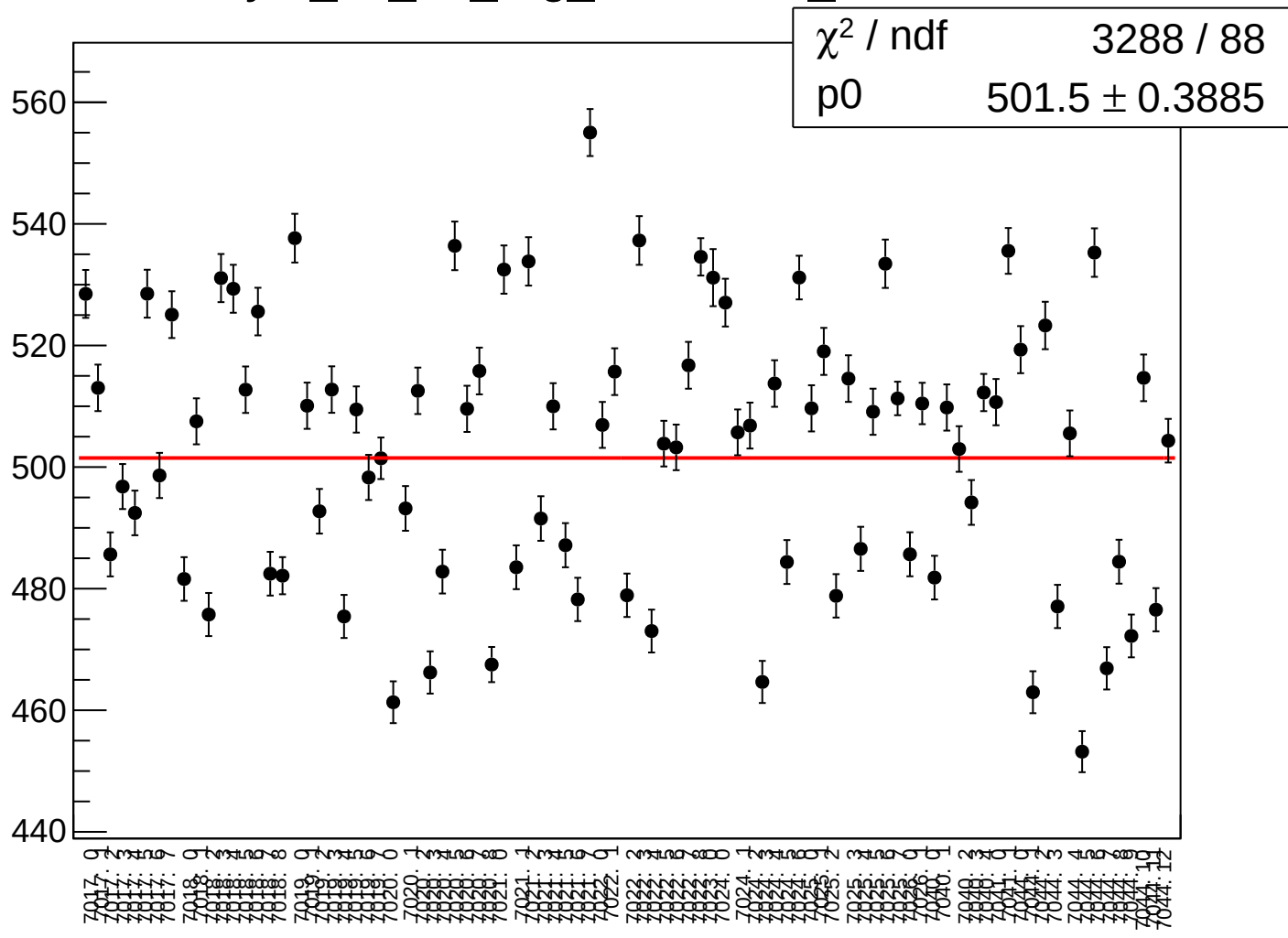
reg_asym_us_dd_rms vs run



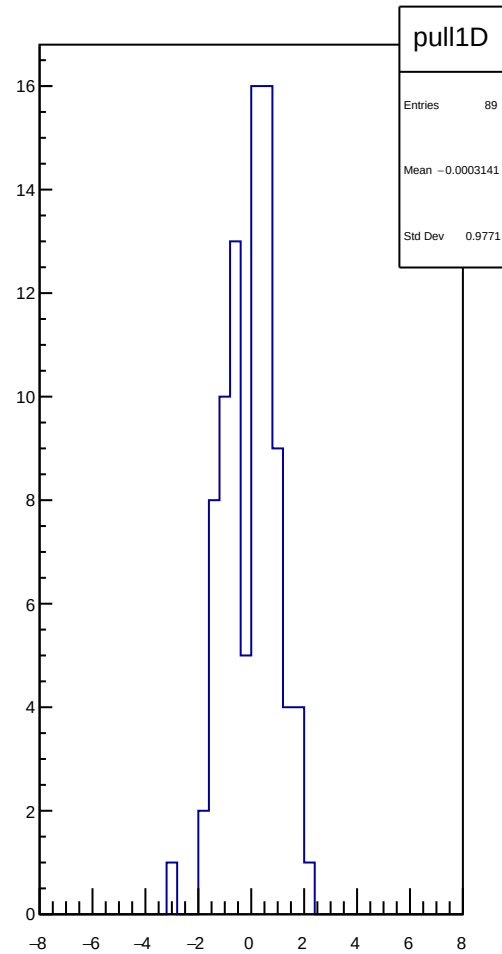
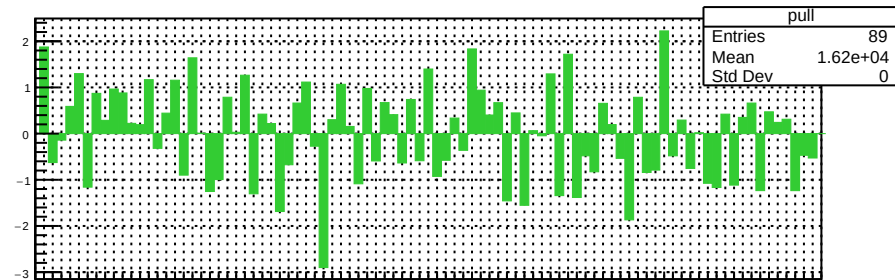
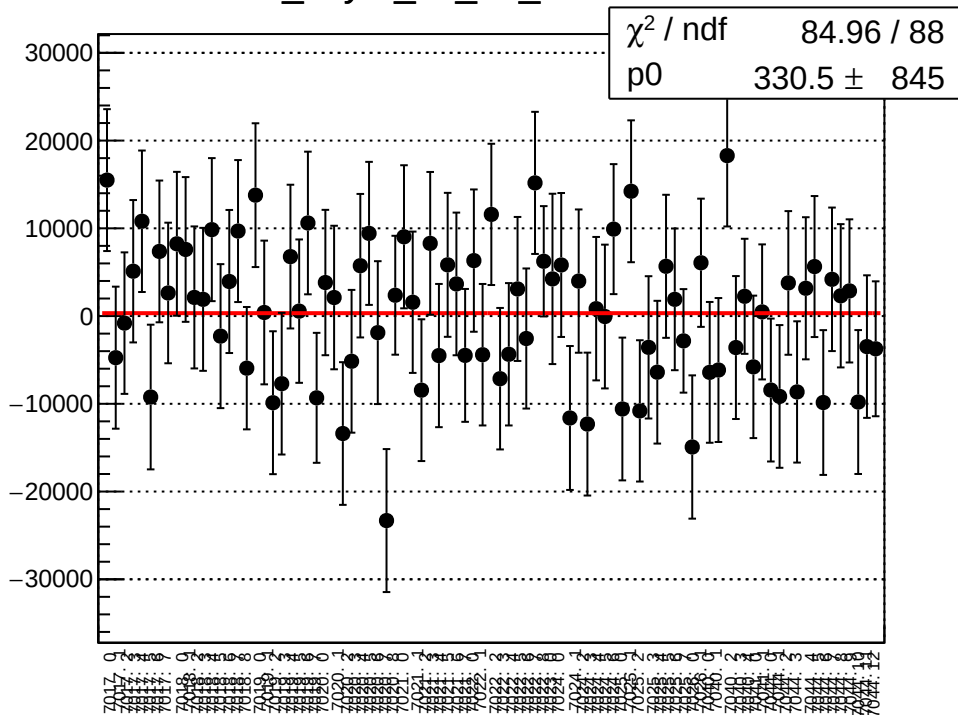
asym_us_dd_reg_correction_mean vs run



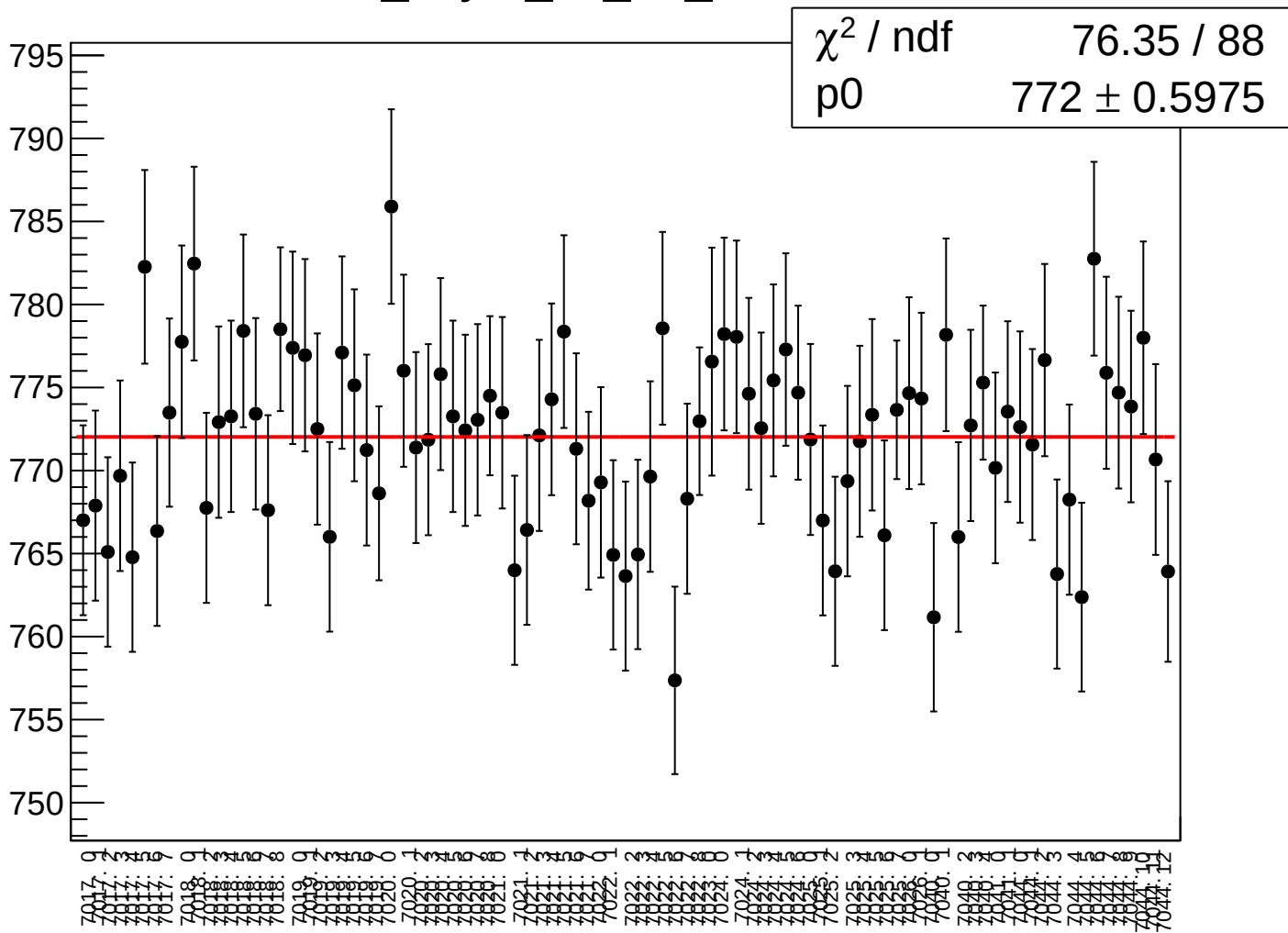
asym_us_dd_reg_correction_rms vs run



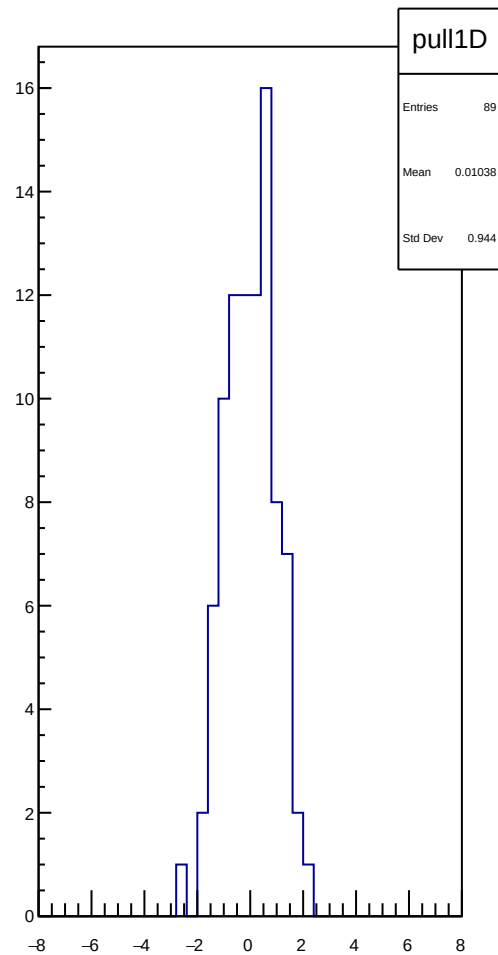
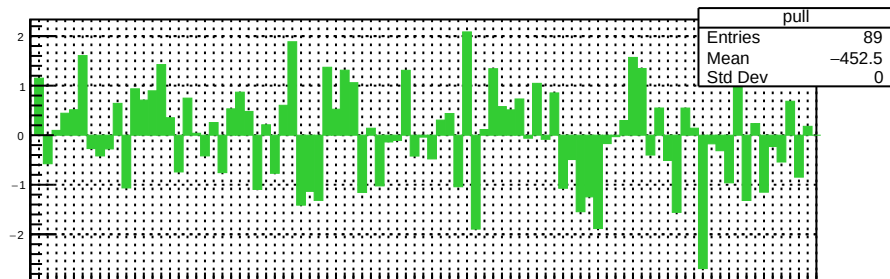
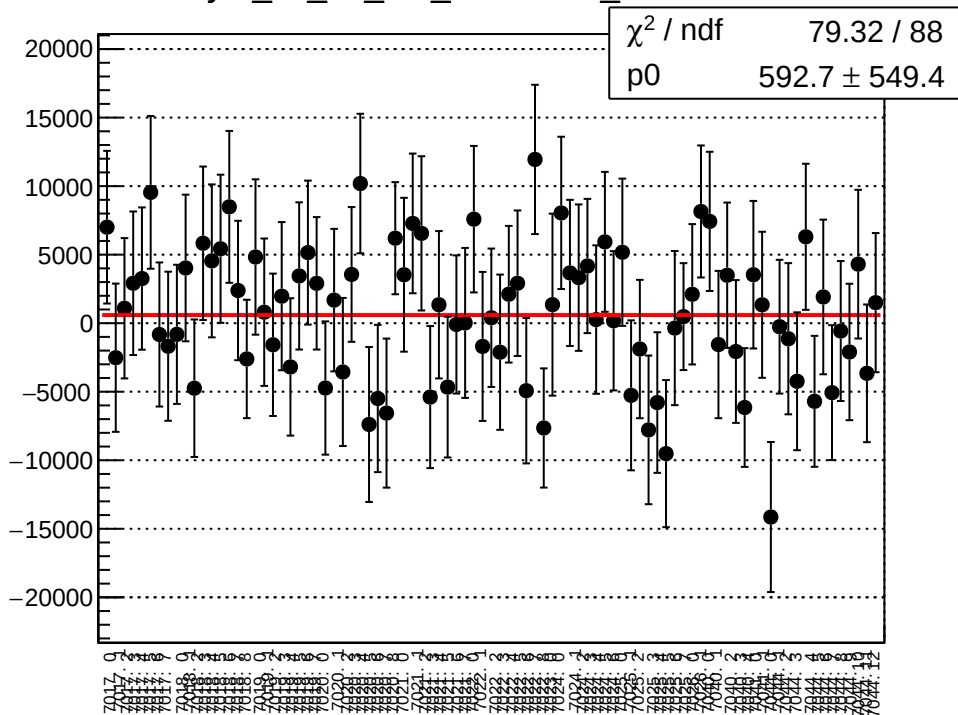
cor_asym_us_dd_mean vs run



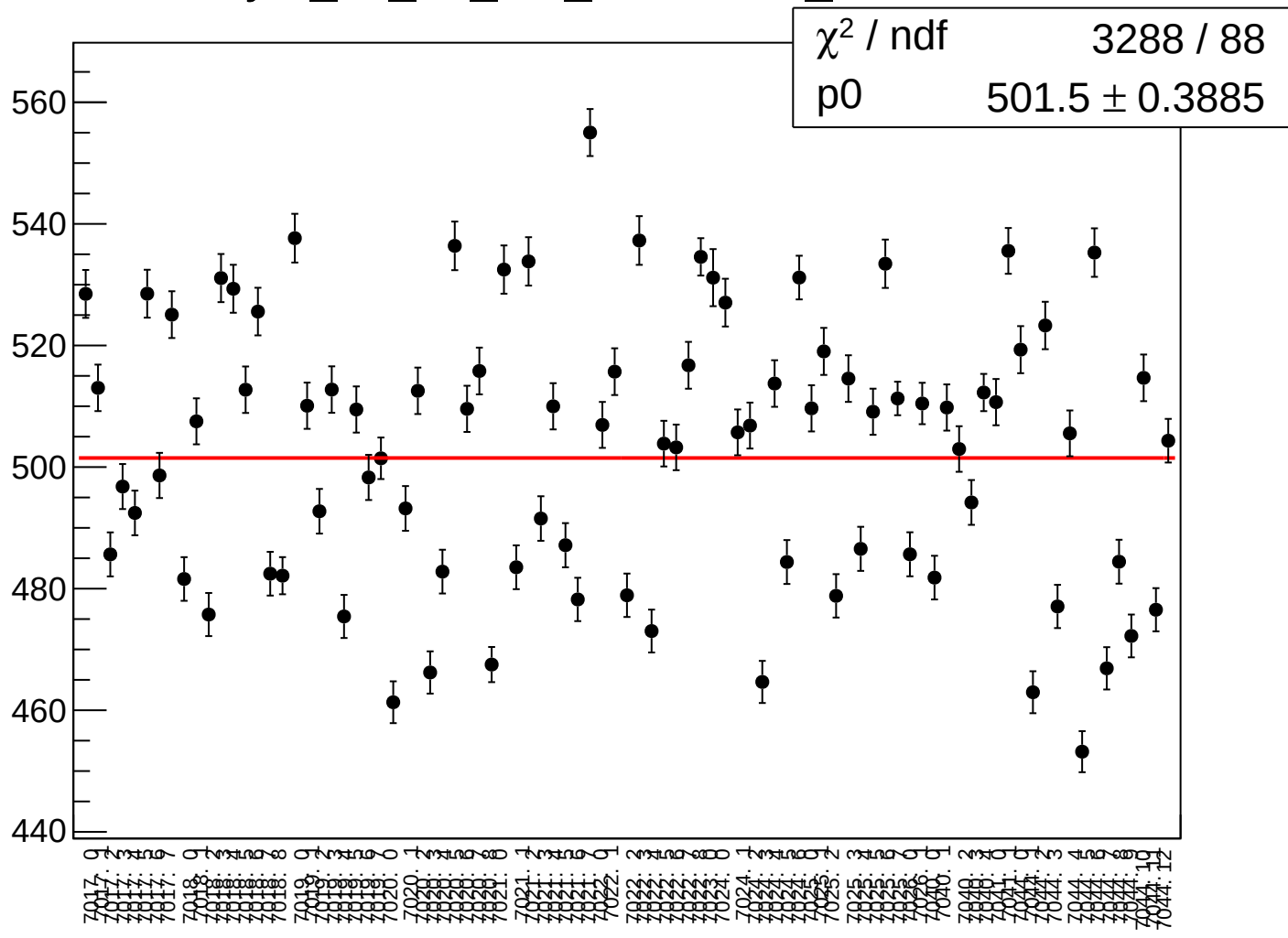
cor_asym_us_dd_rms vs run



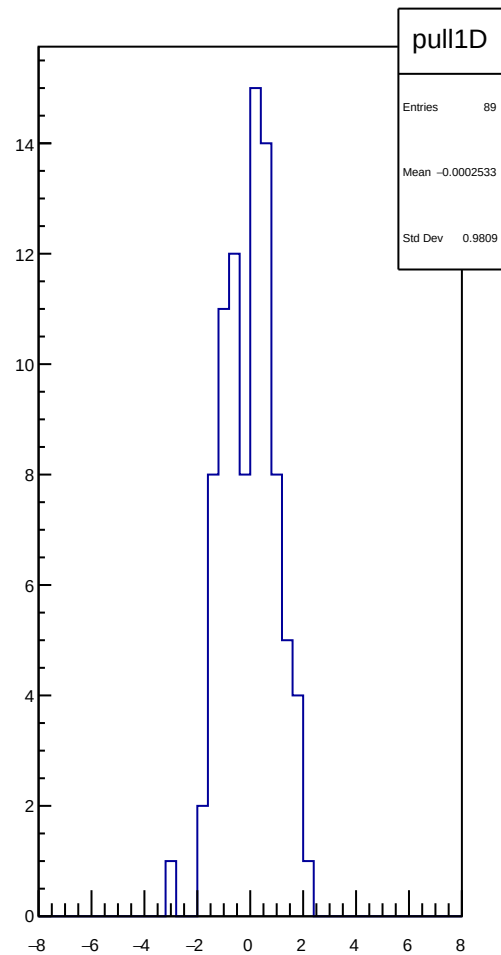
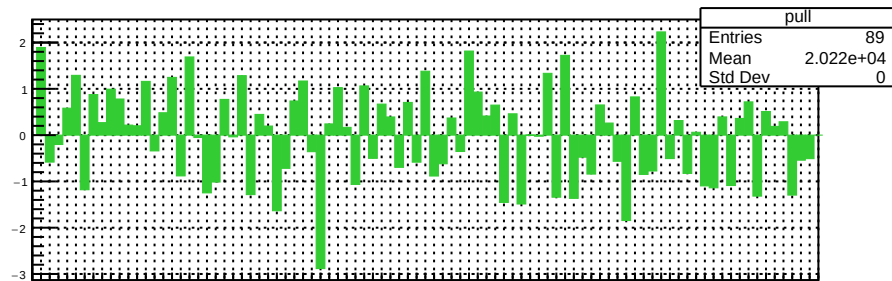
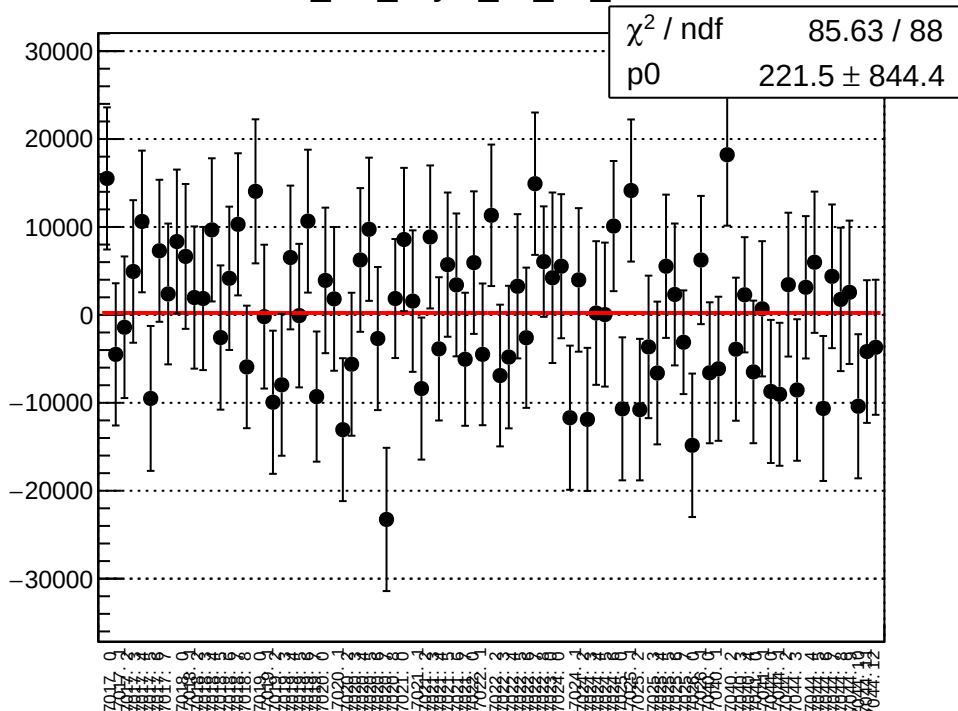
asym_us_dd_cor_correction_mean vs run



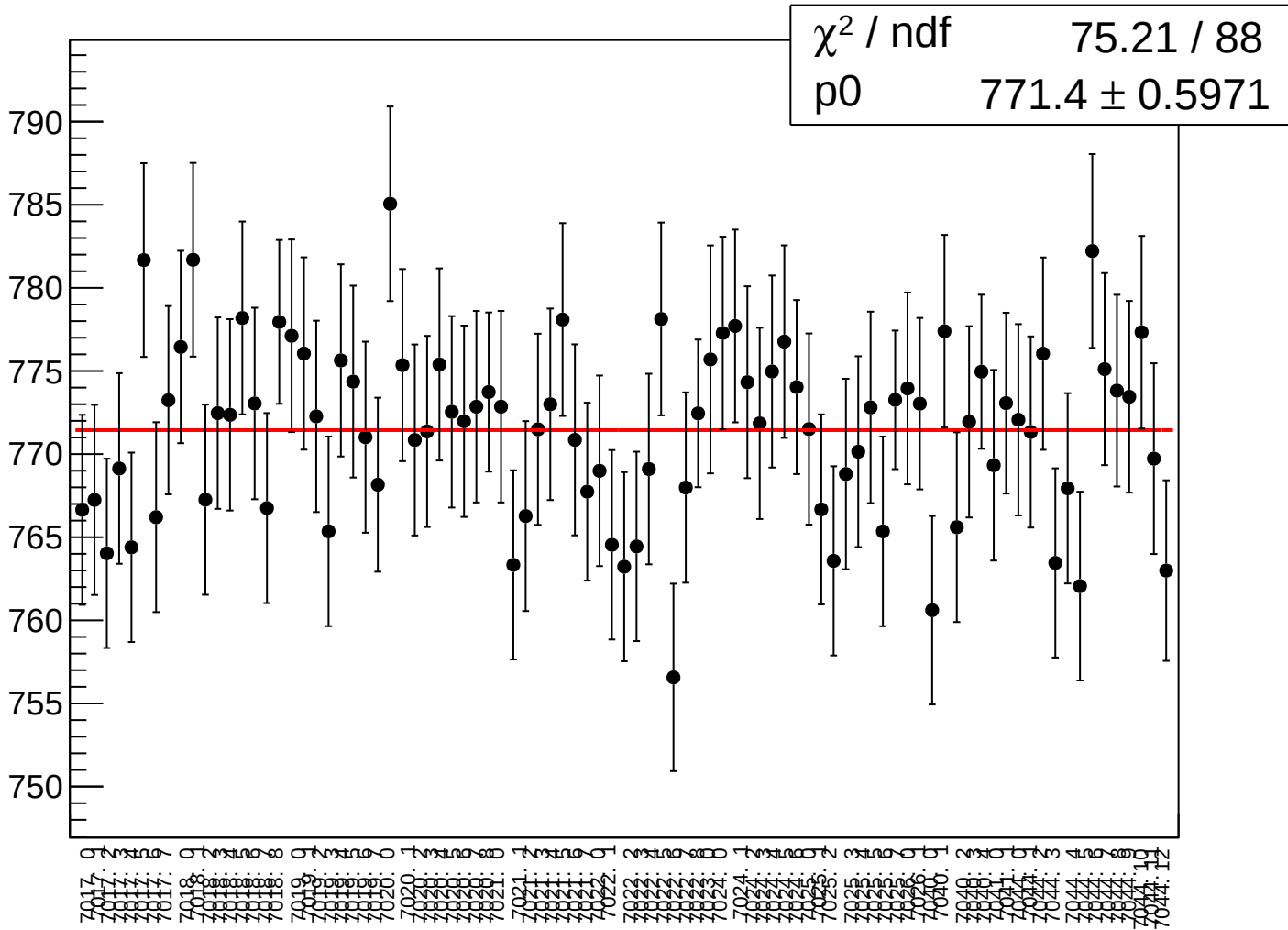
asym_us_dd_cor_correction_rms vs run



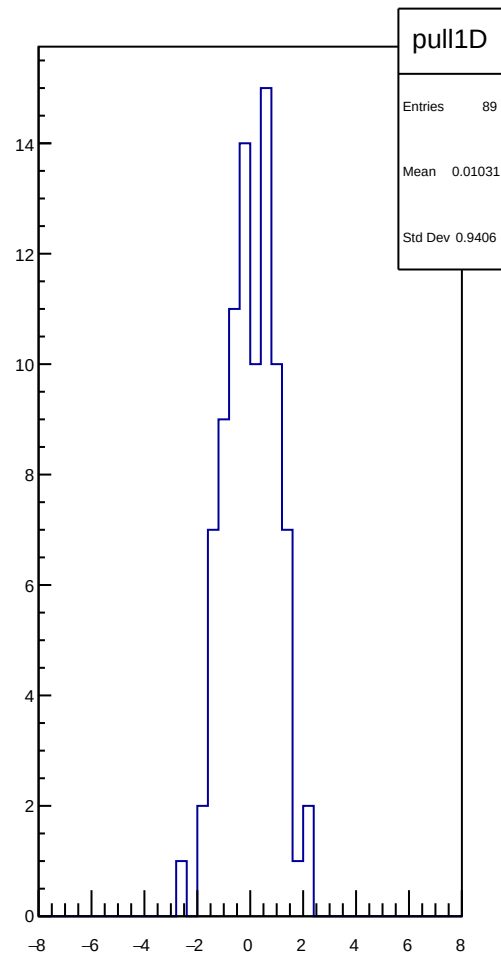
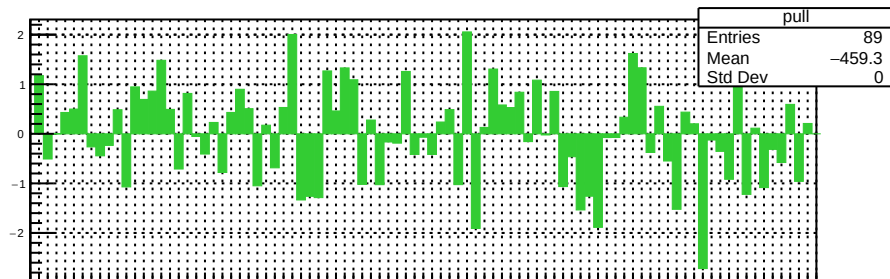
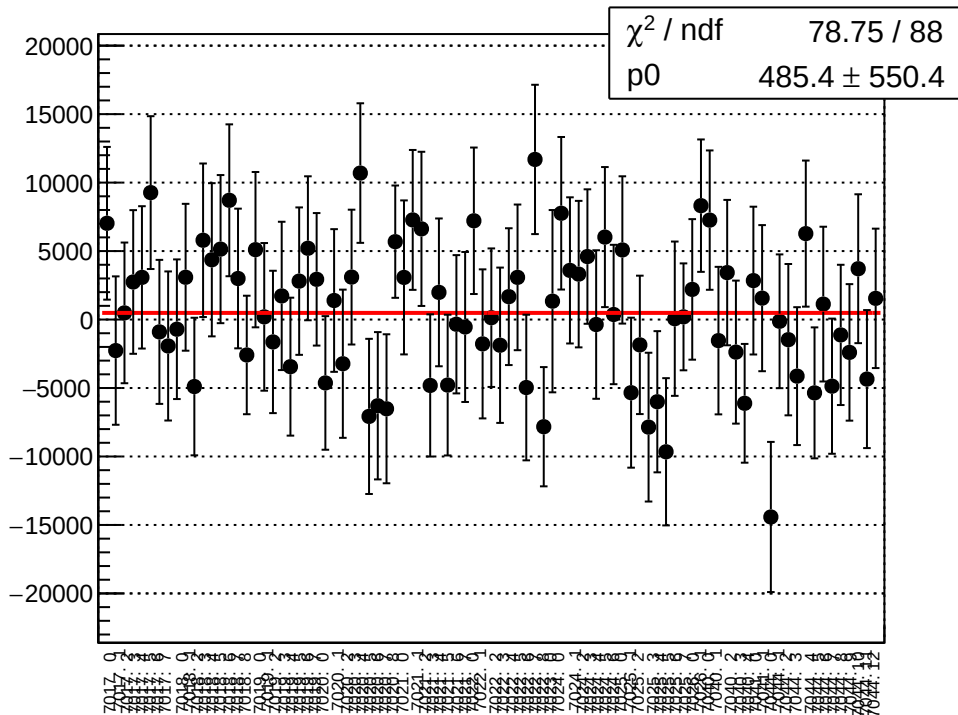
overload_cor_asym_us_dd_mean vs run



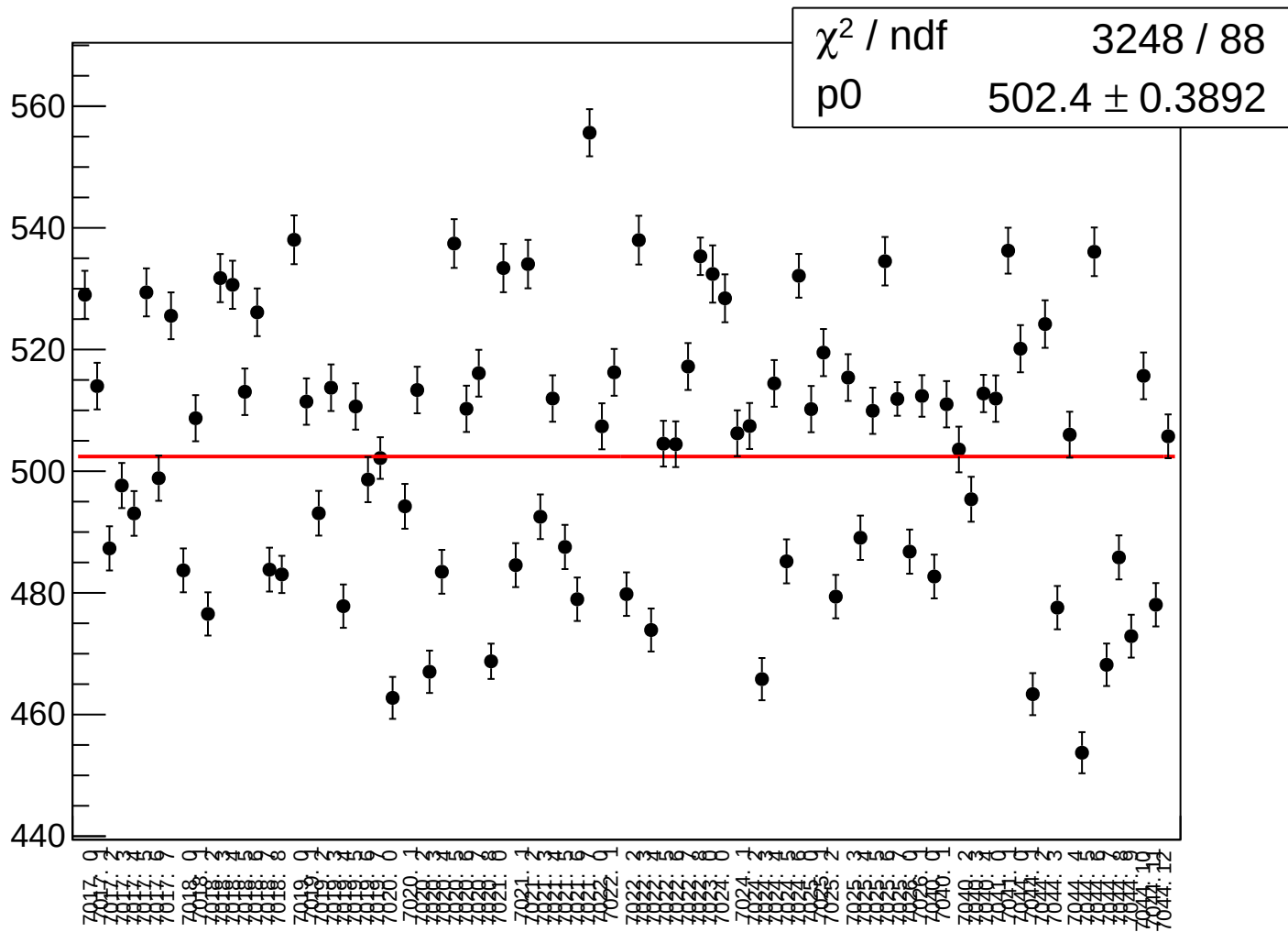
overload_cor_asym_us_dd_rms vs run



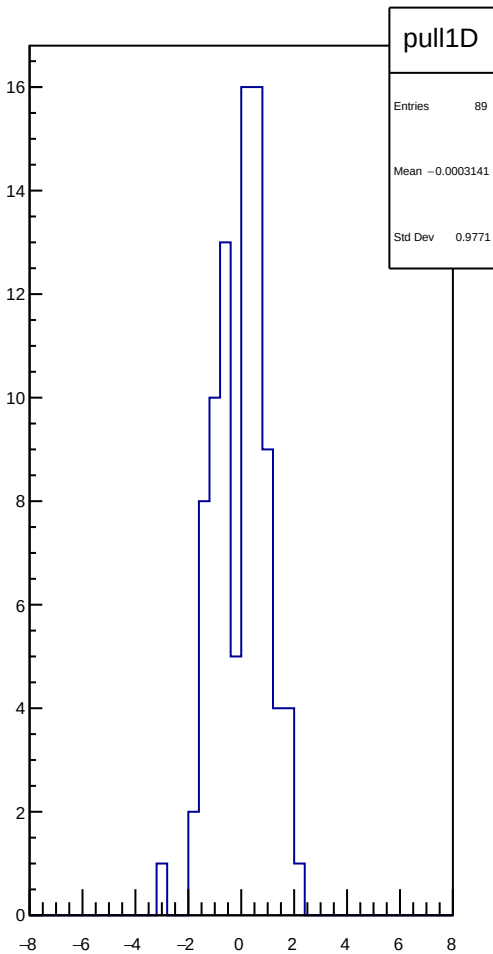
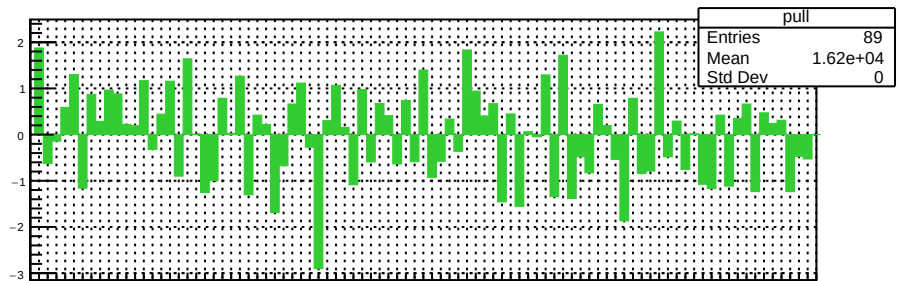
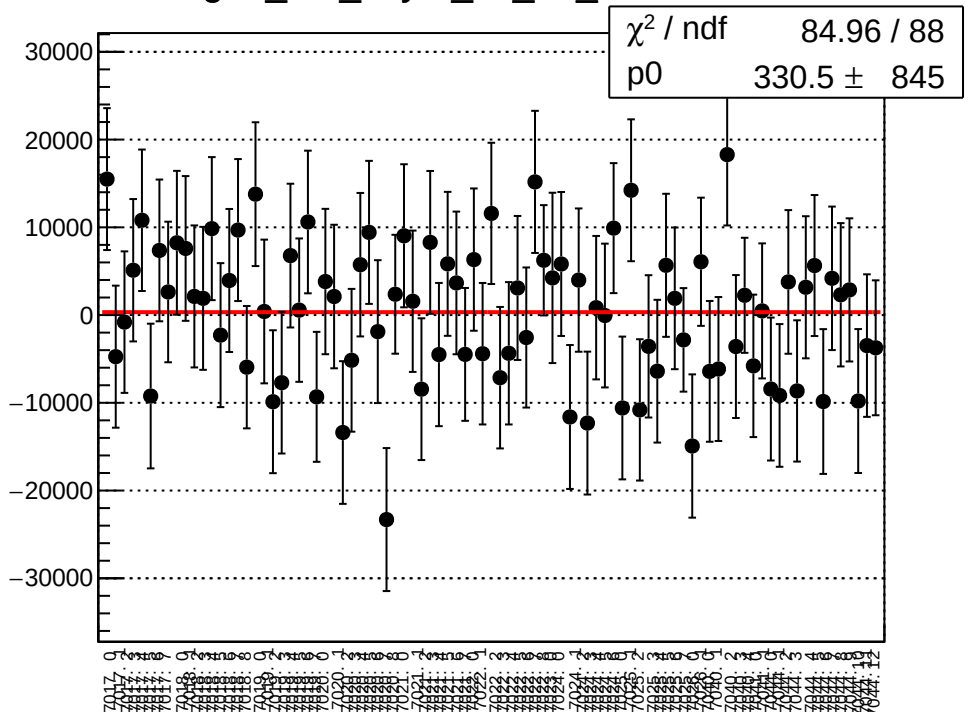
asym_us_dd_overload_cor_correction_mean vs run



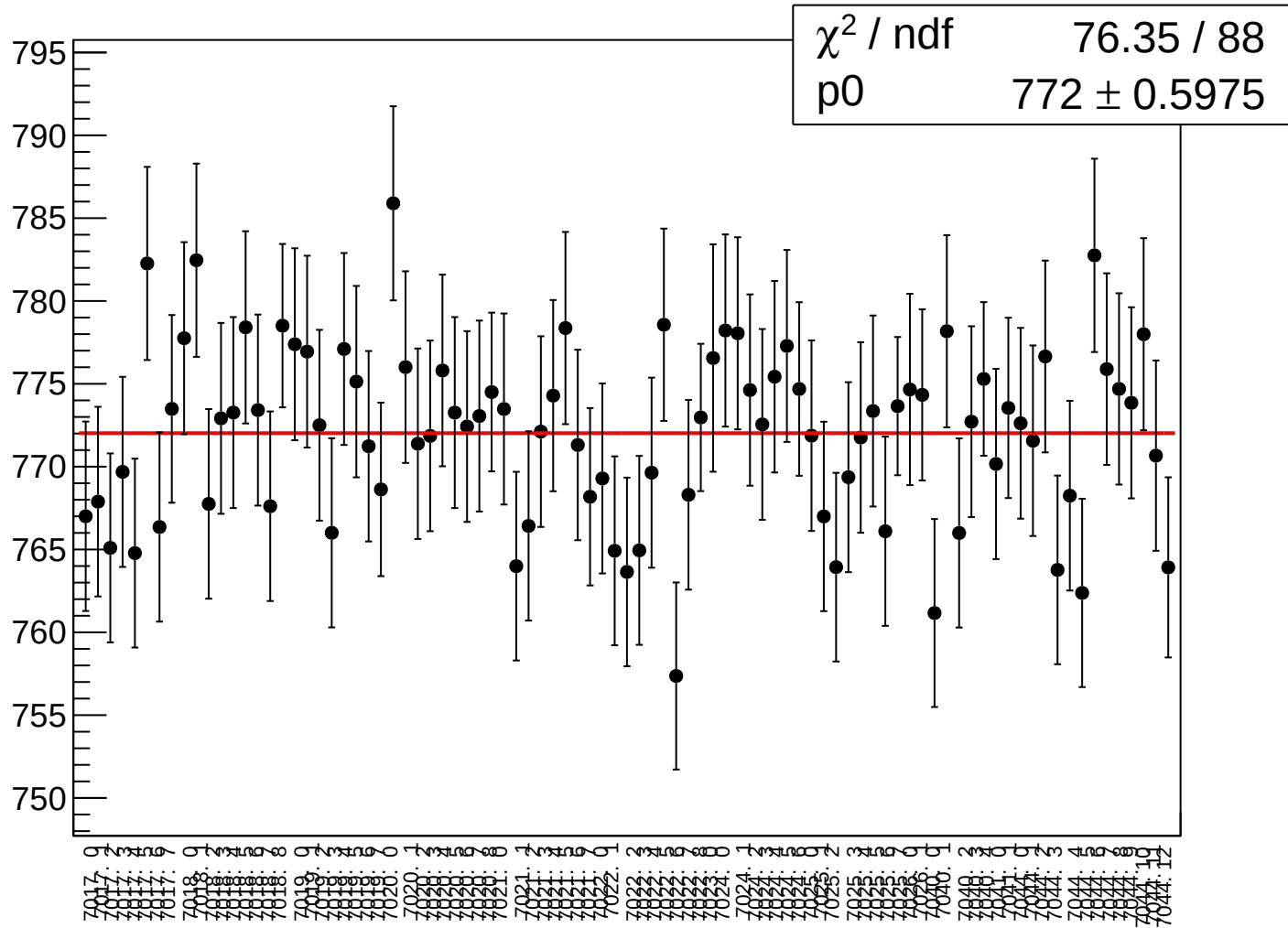
asym_us_dd_overload_cor_correction_rms vs run



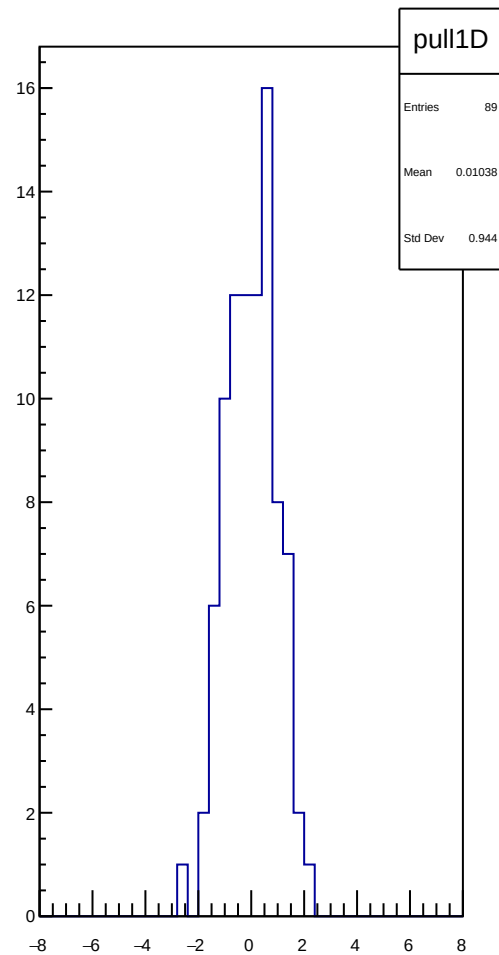
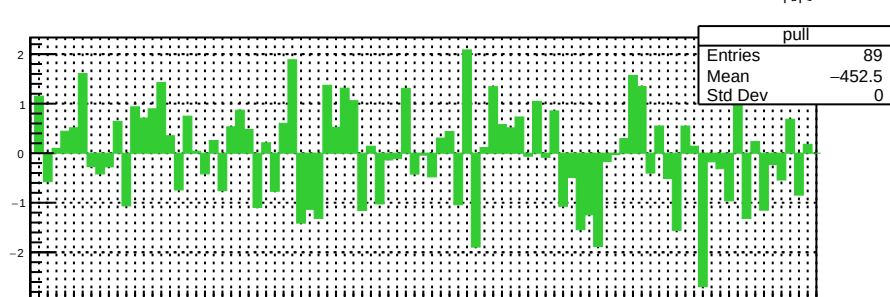
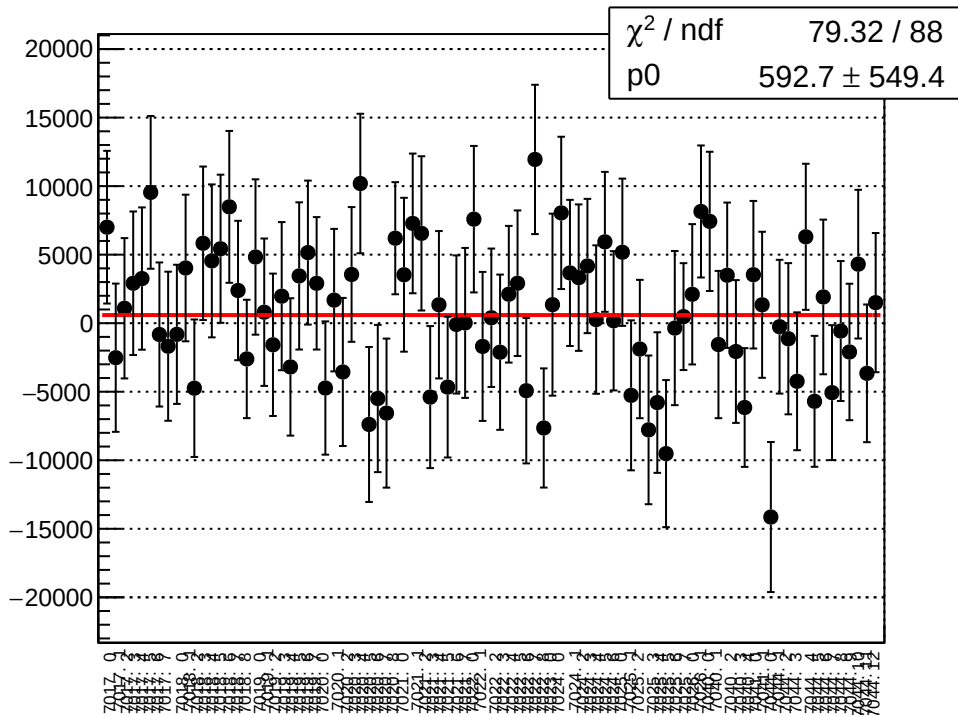
eigen_cor_asym_us_dd_mean vs run



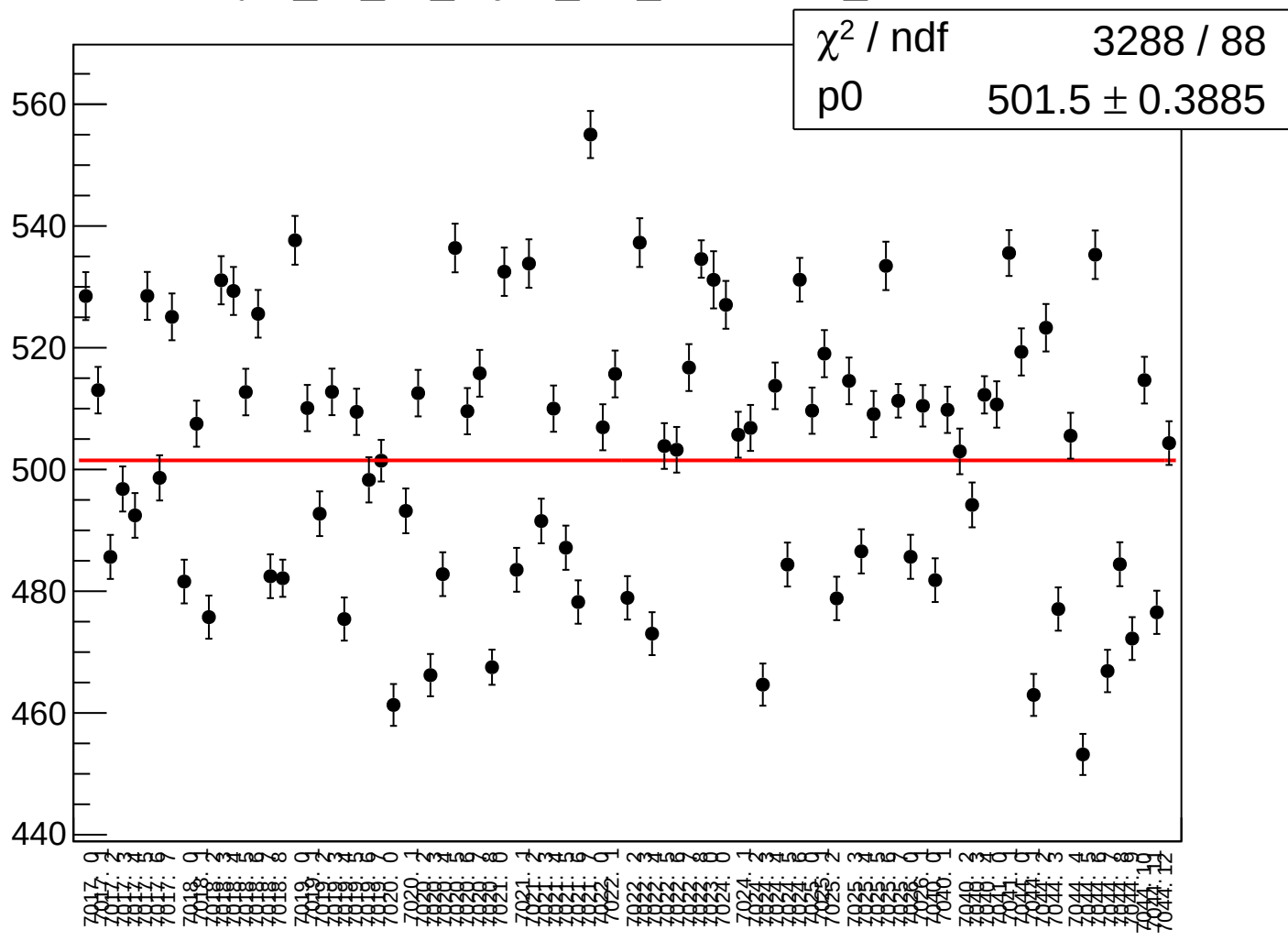
eigen_cor_asym_us_dd_rms vs run



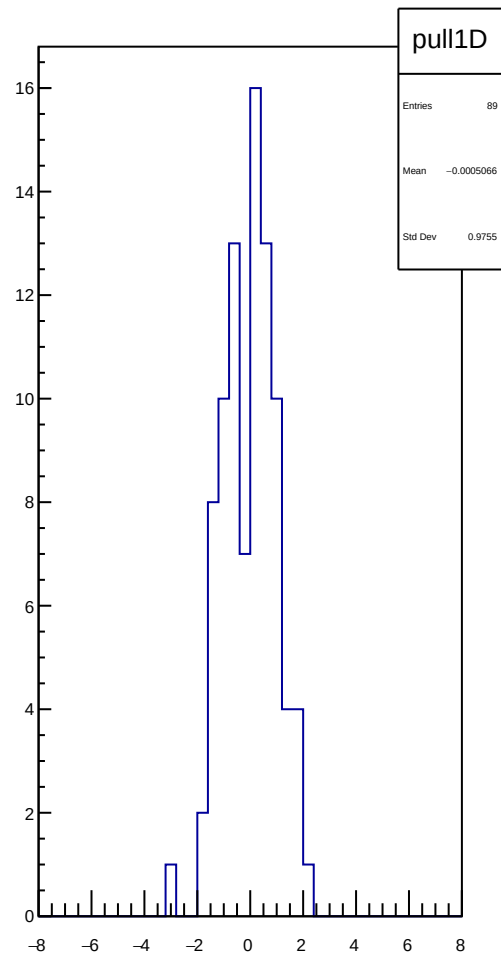
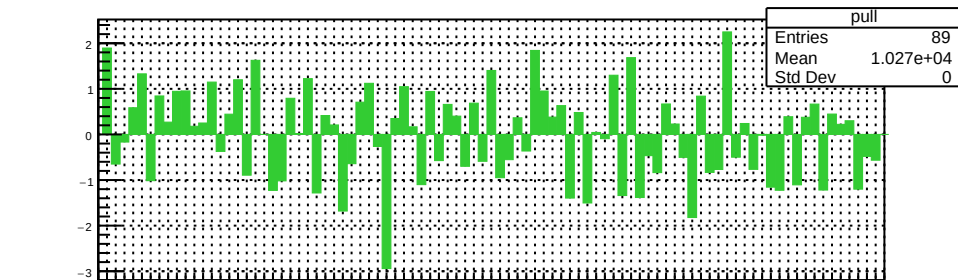
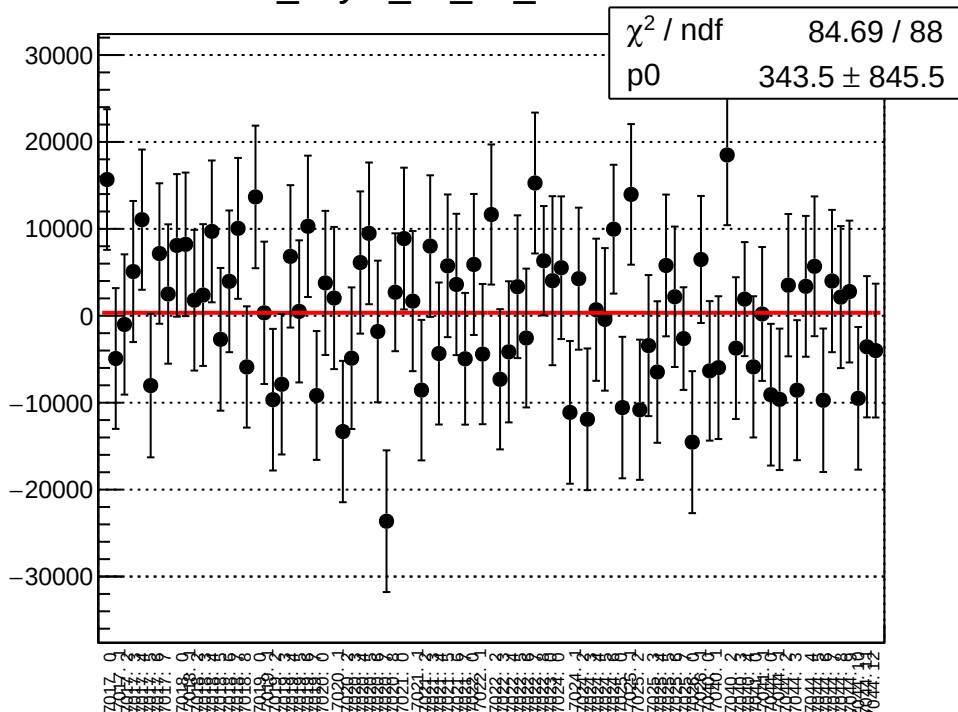
asym_us_dd_eigen_cor_correction_mean vs run



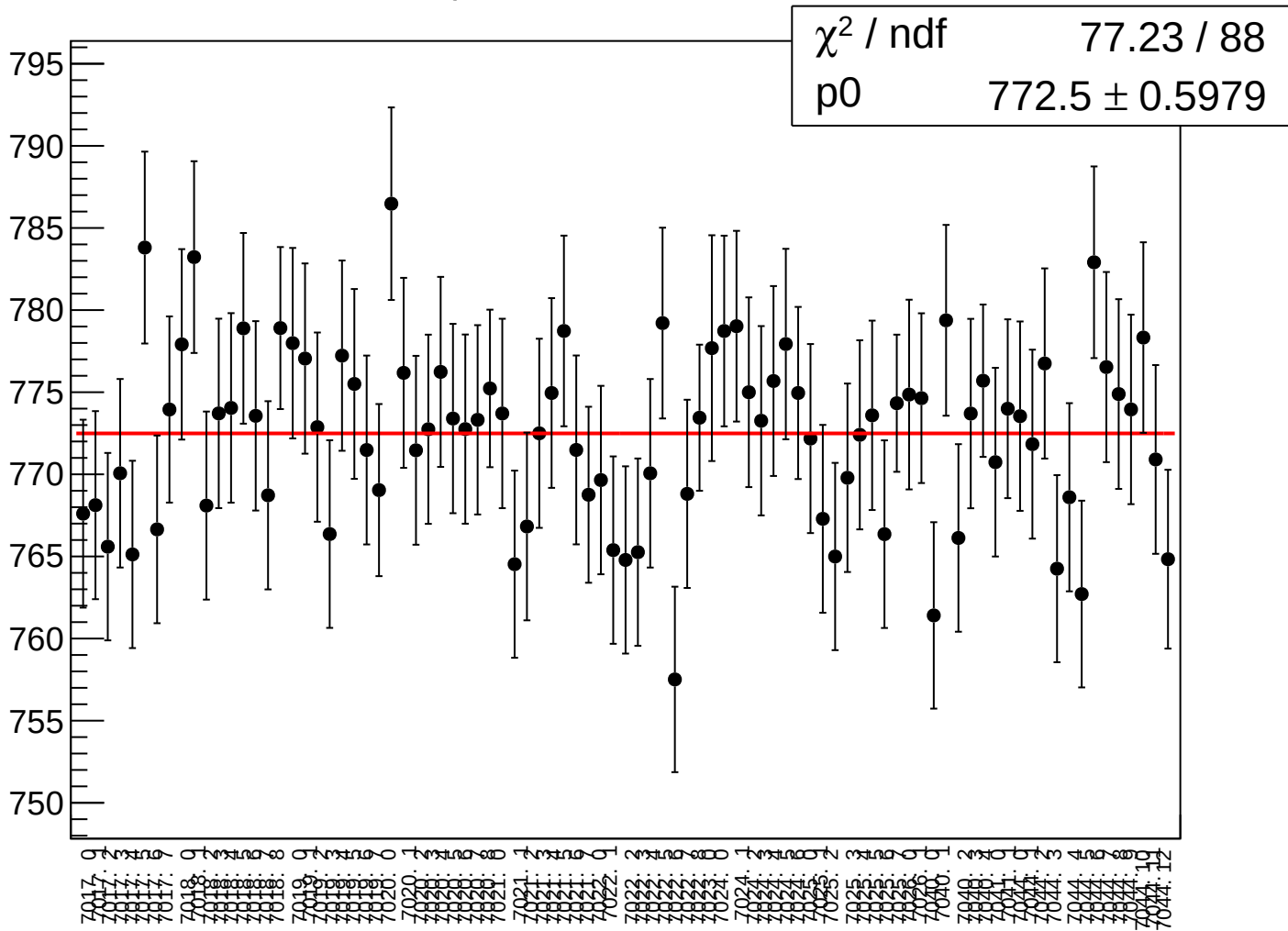
asym_us_dd_eigen_cor_correction_rms vs run



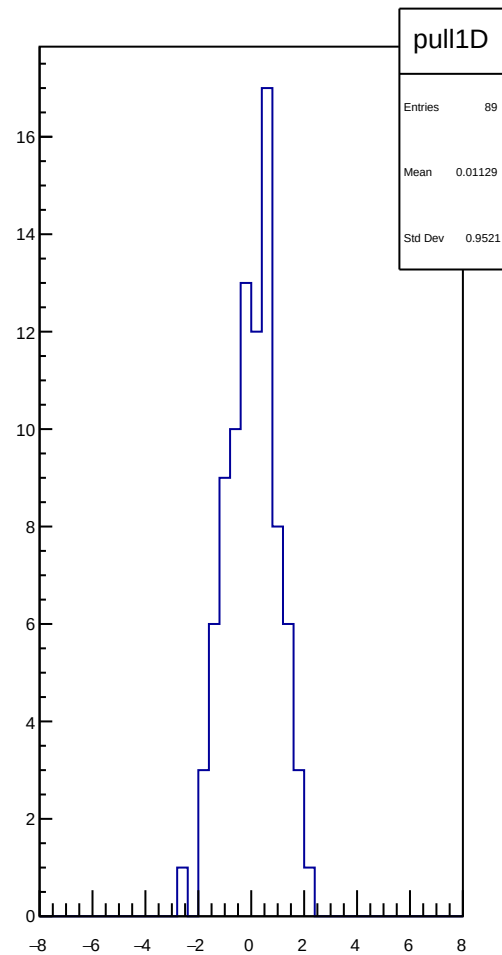
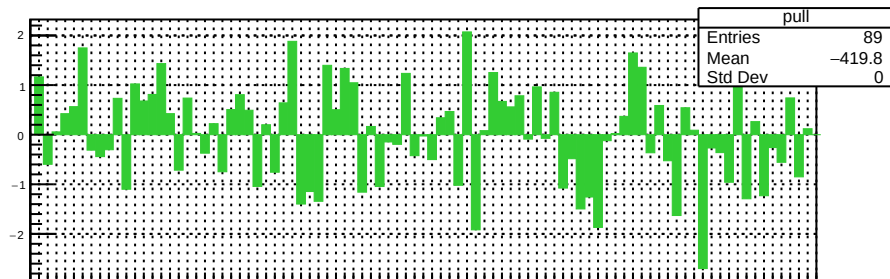
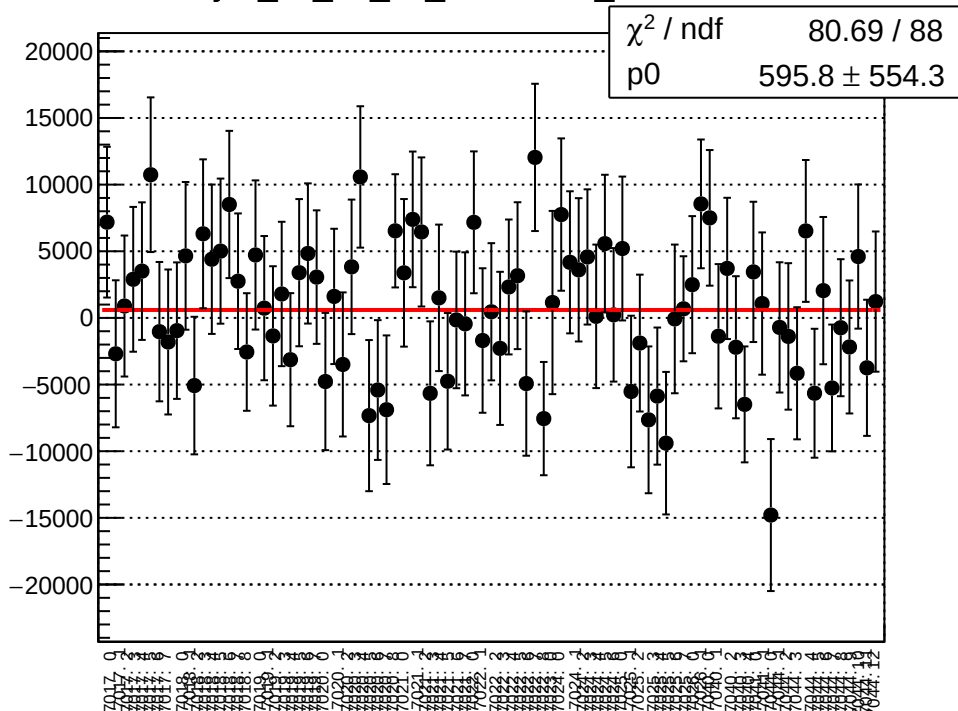
dit_asym_us_dd_mean vs run



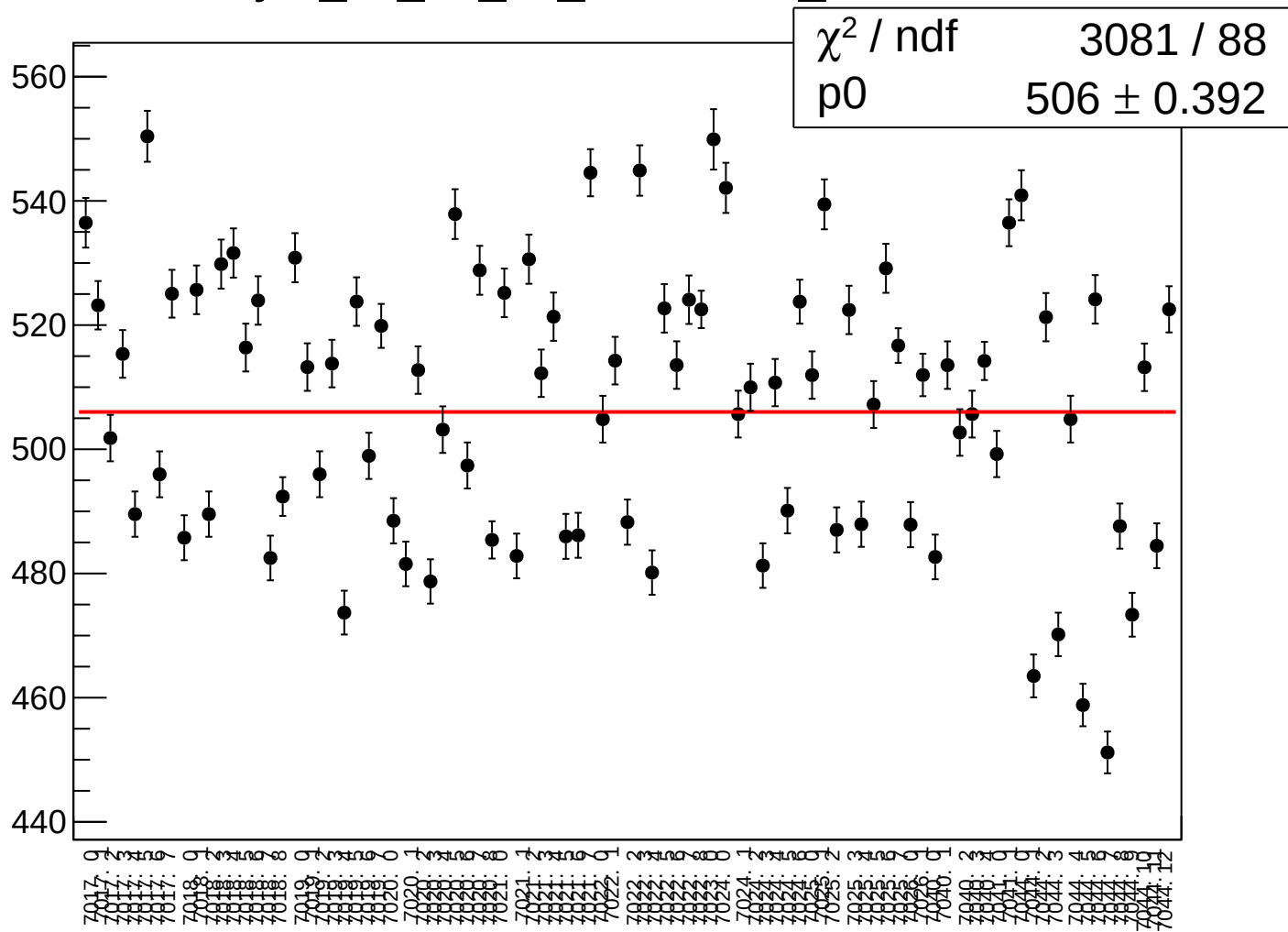
dit_asym_us_dd_rms vs run



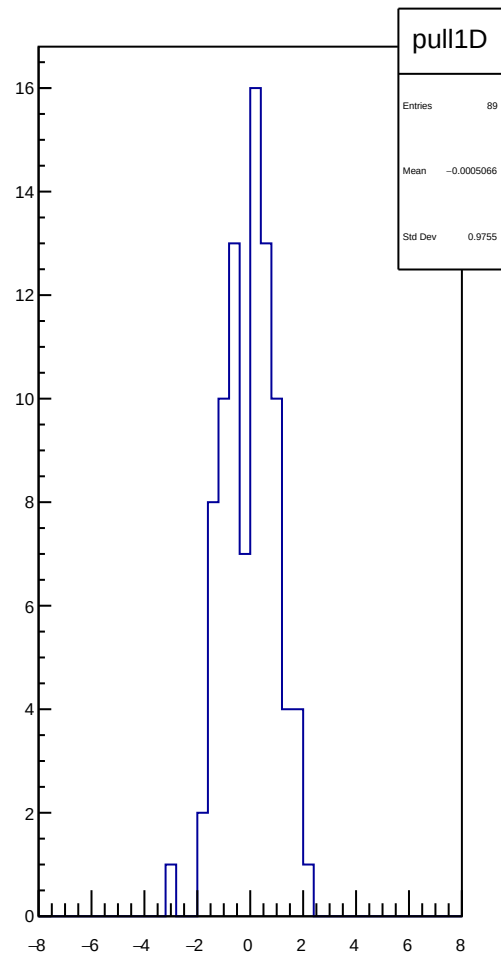
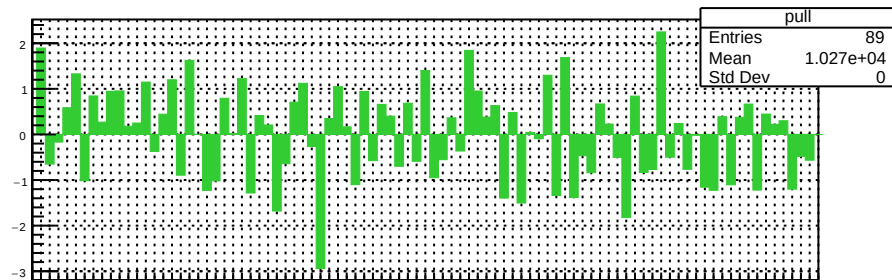
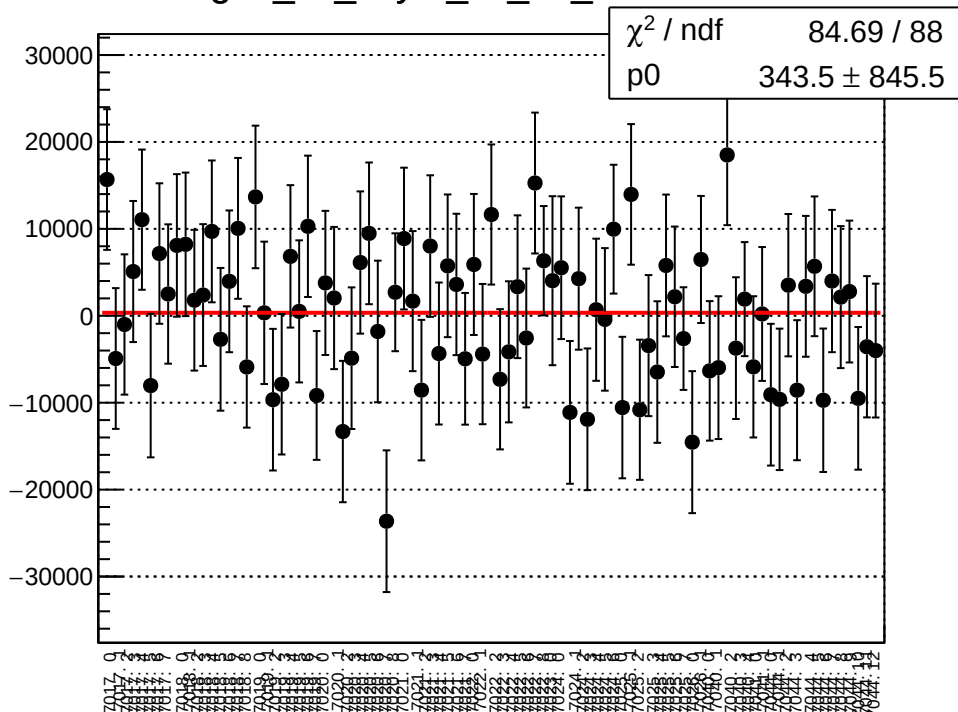
asym_us_dd_dit_correction_mean vs run



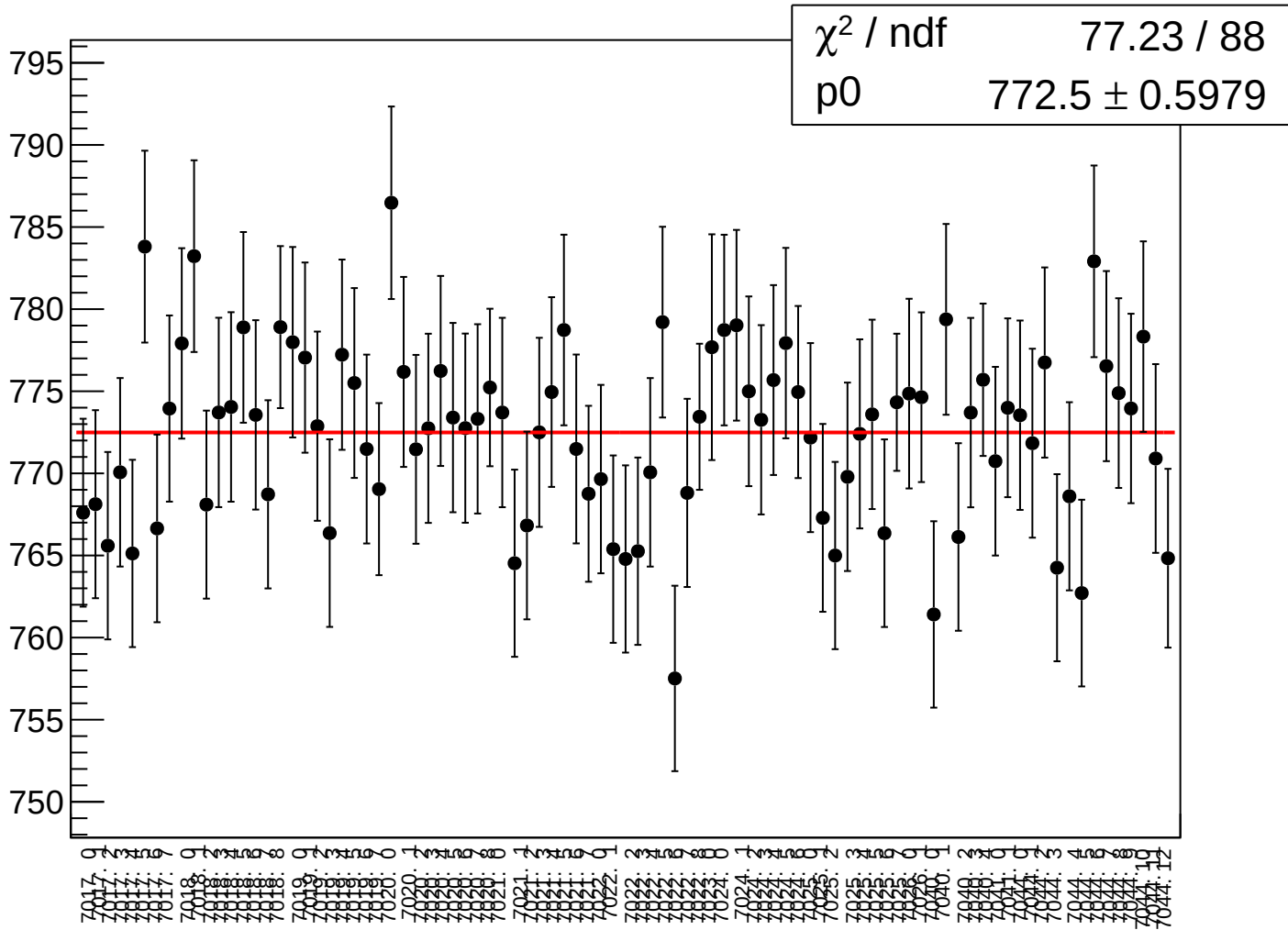
asym_us_dd_dit_correction_rms vs run



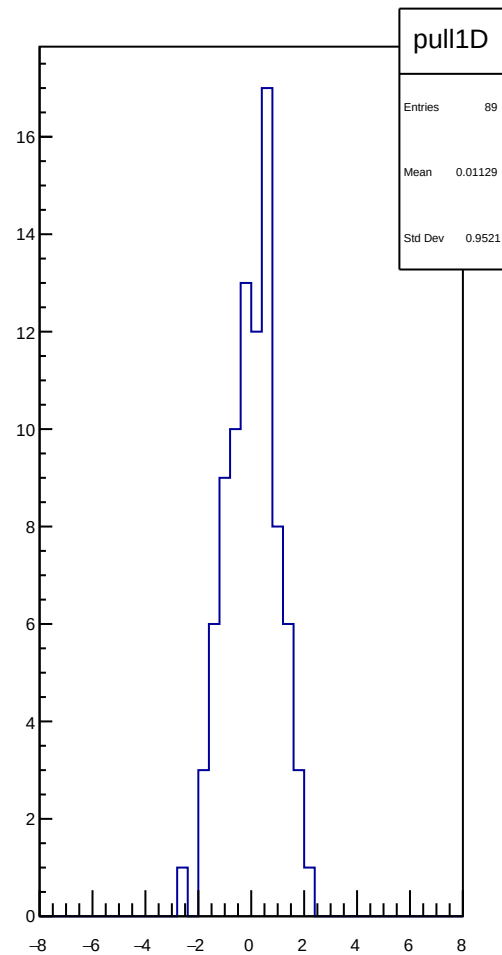
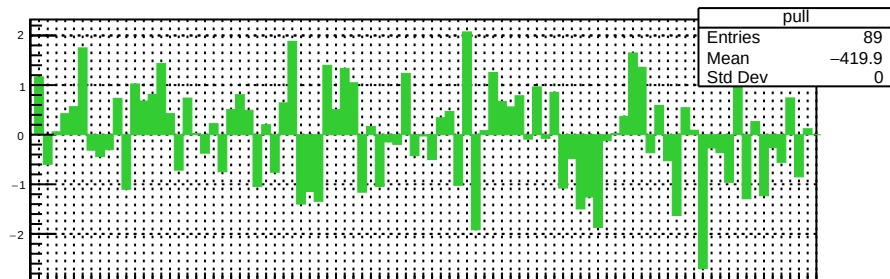
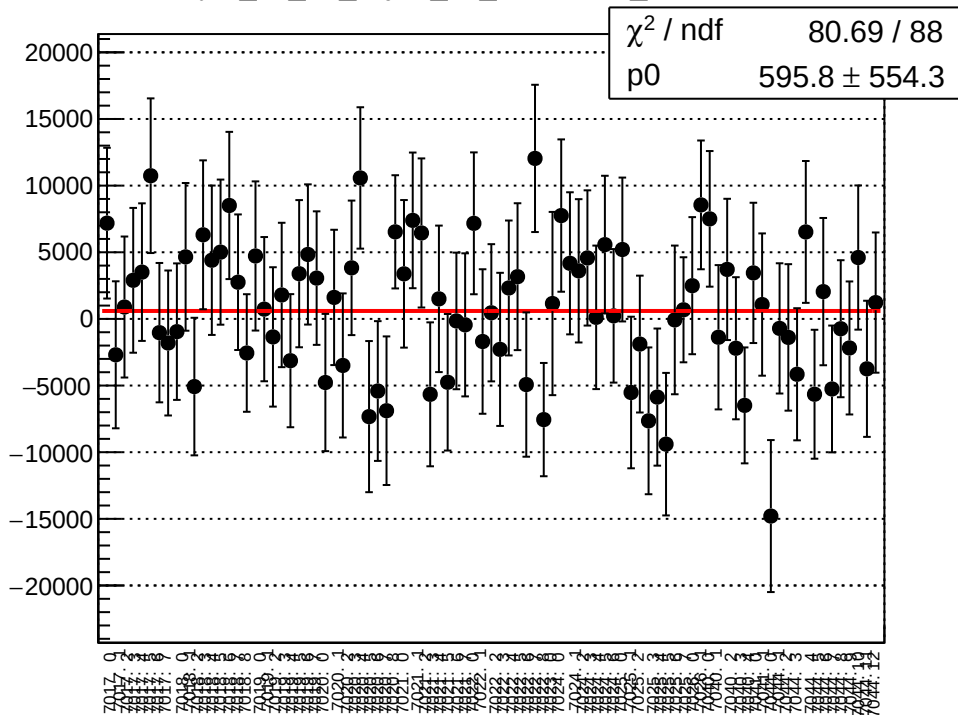
eigen_dit_asym_us_dd_mean vs run



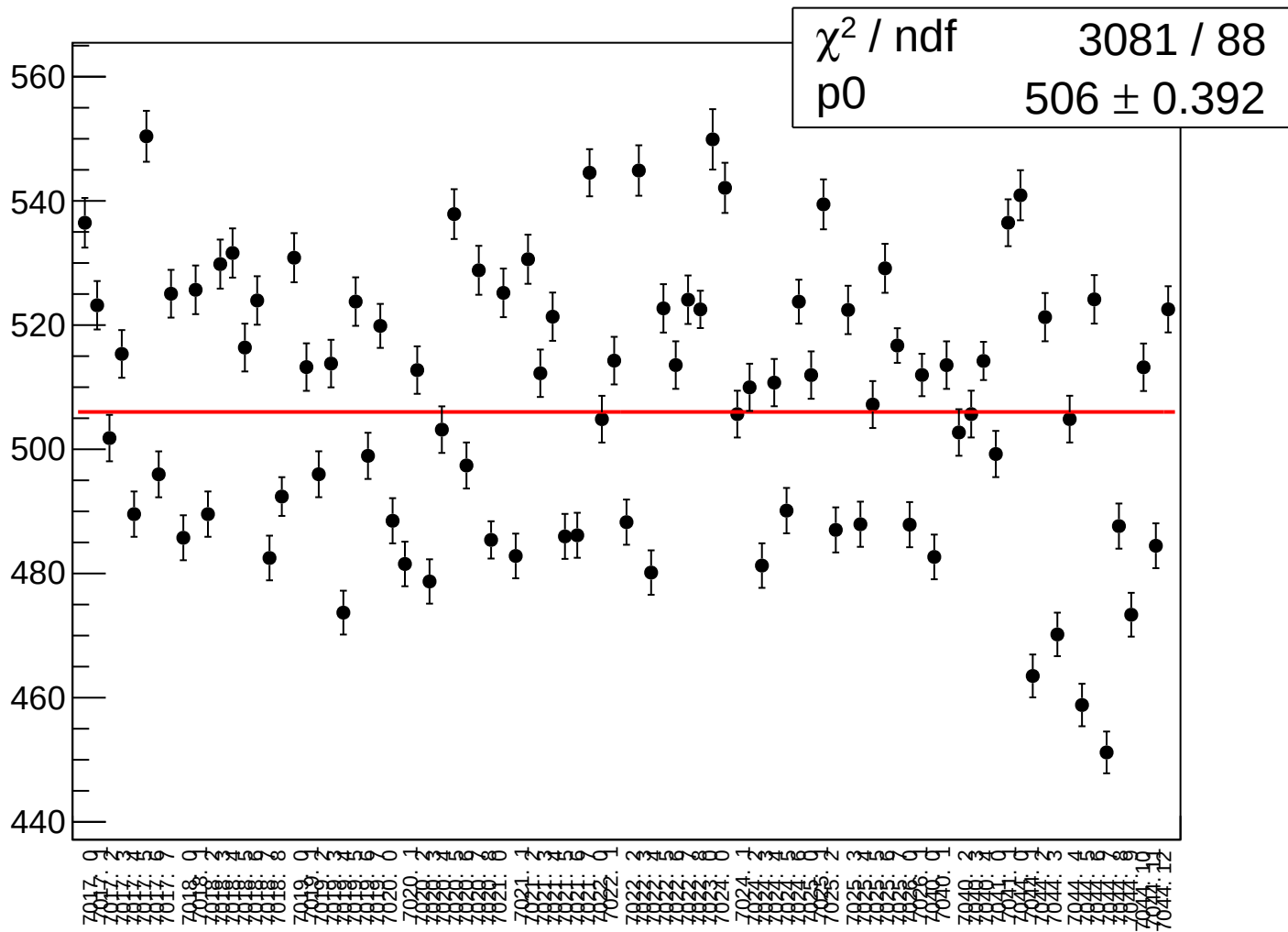
eigen_dit_asym_us_dd_rms vs run



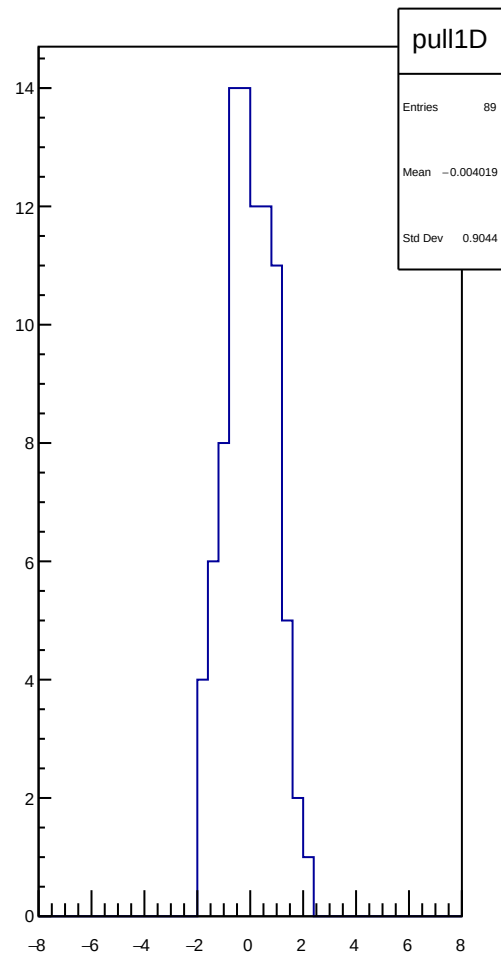
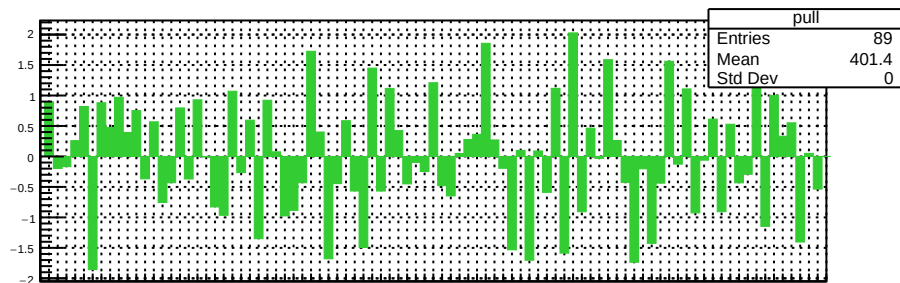
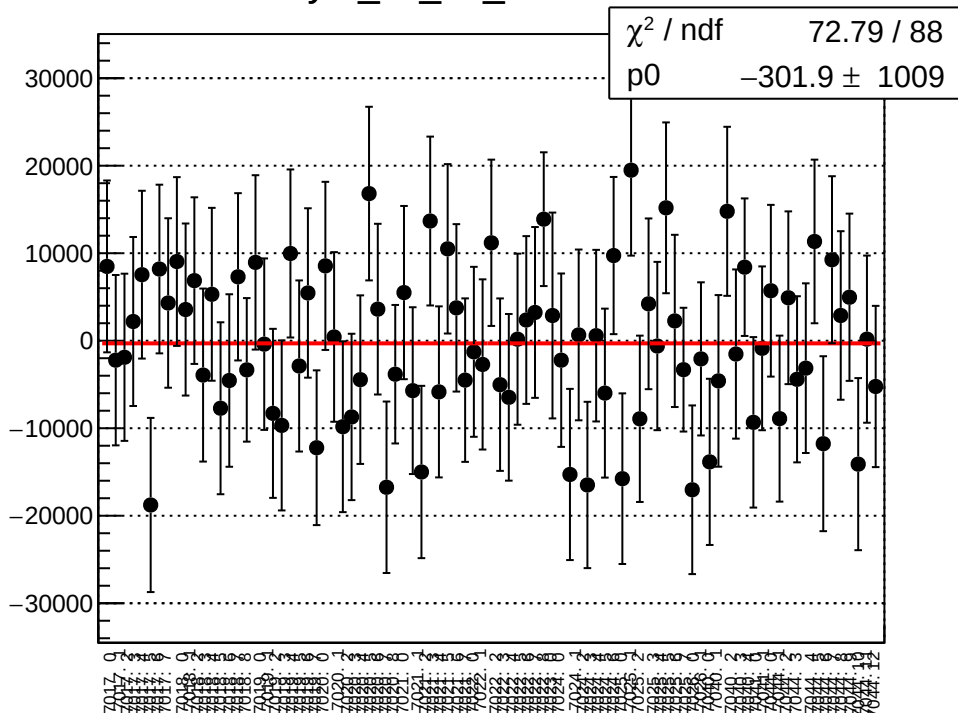
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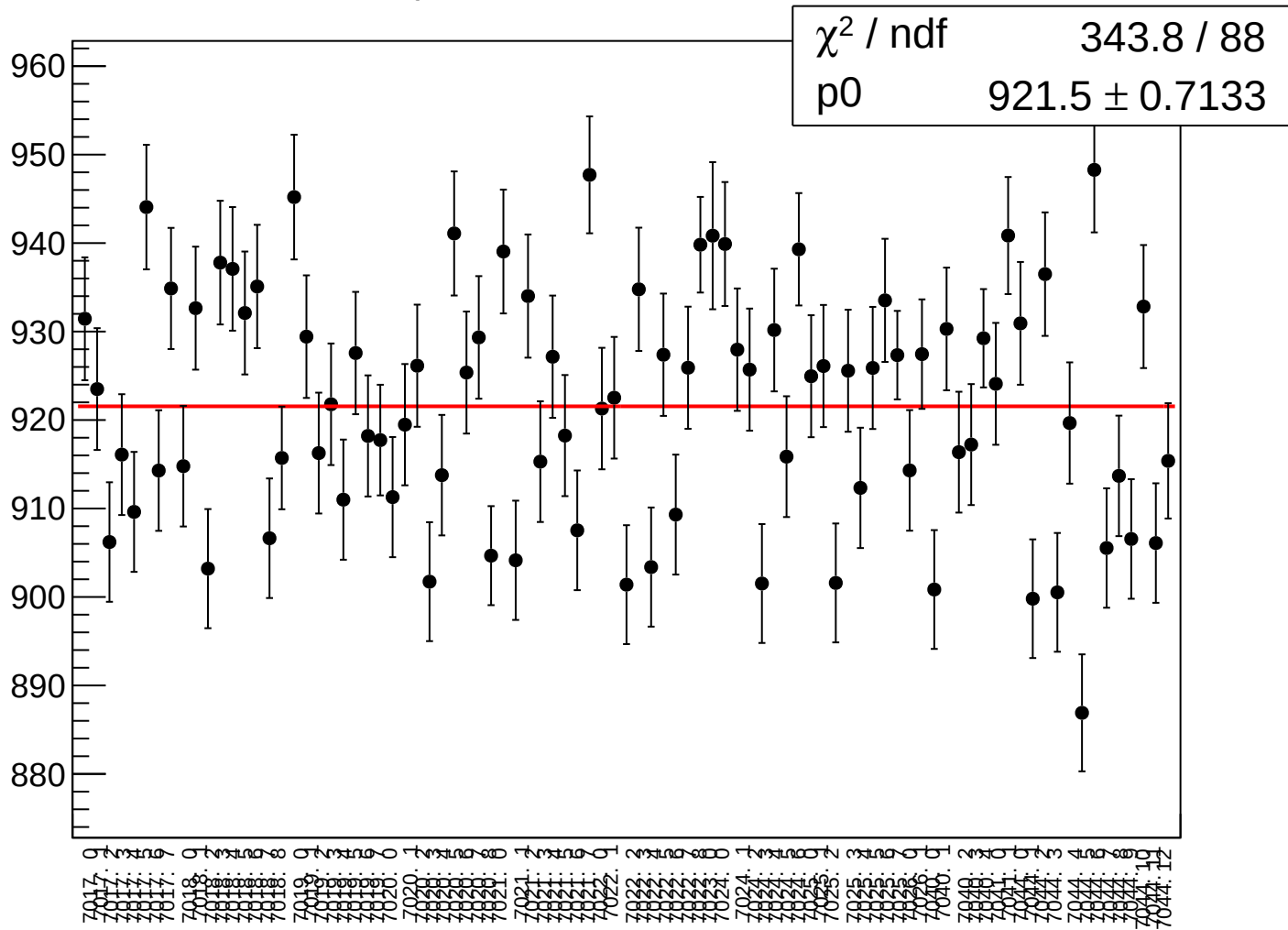
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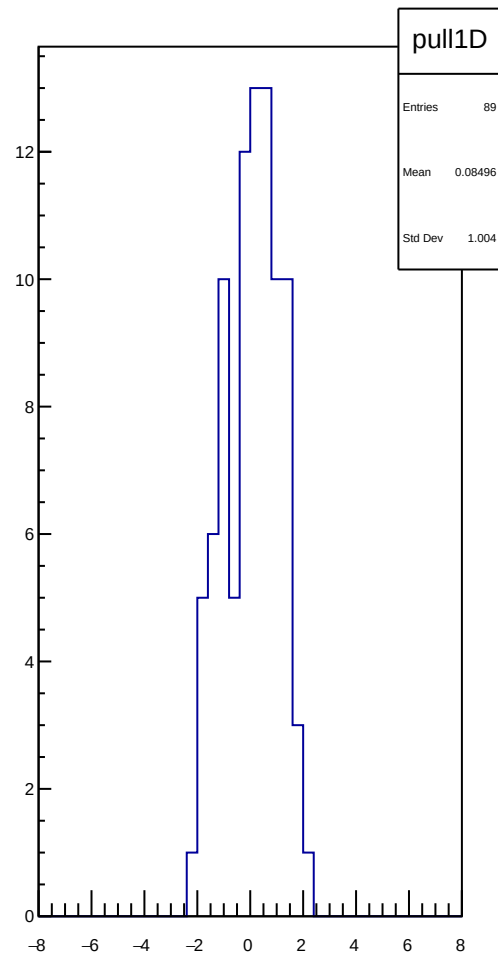
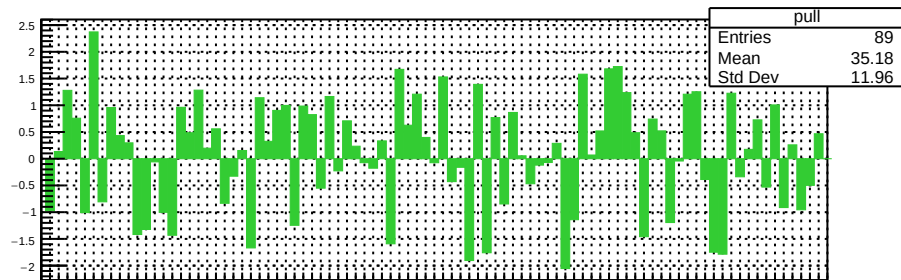
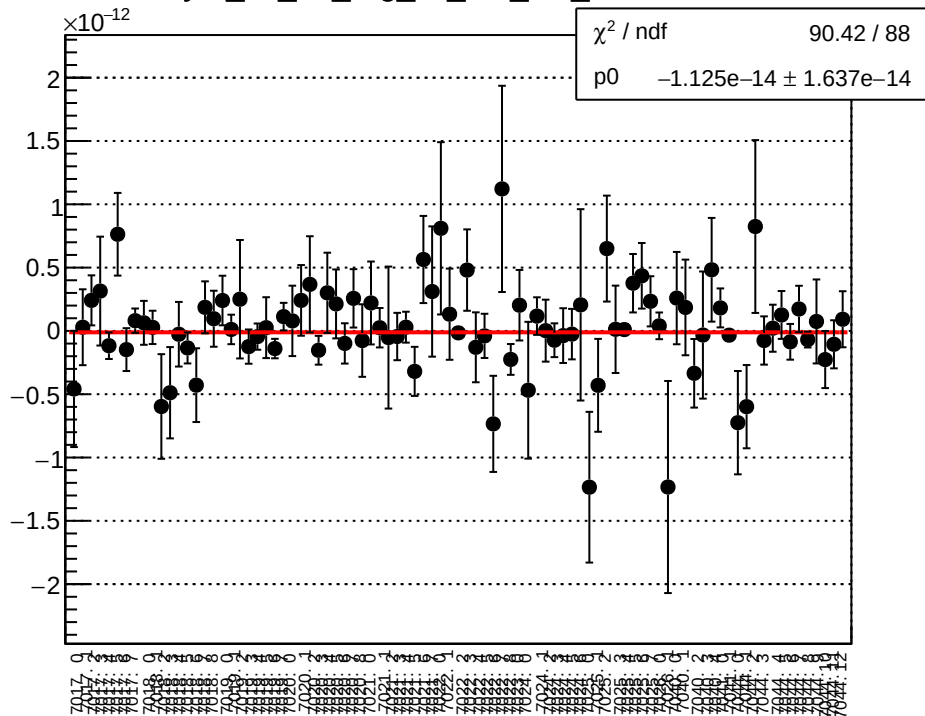
asym_us_dd_mean vs run



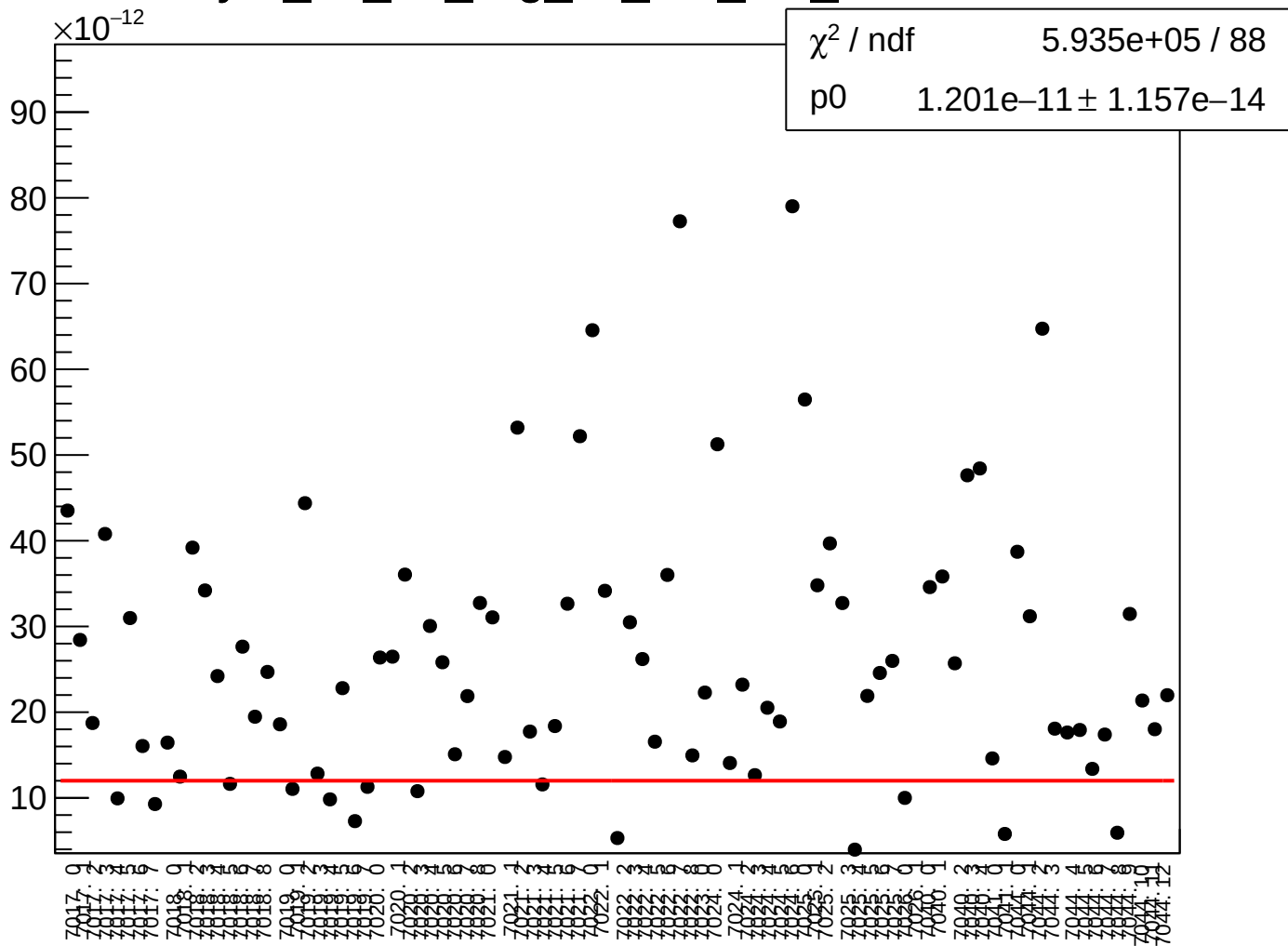
asym_us_dd_rms vs run



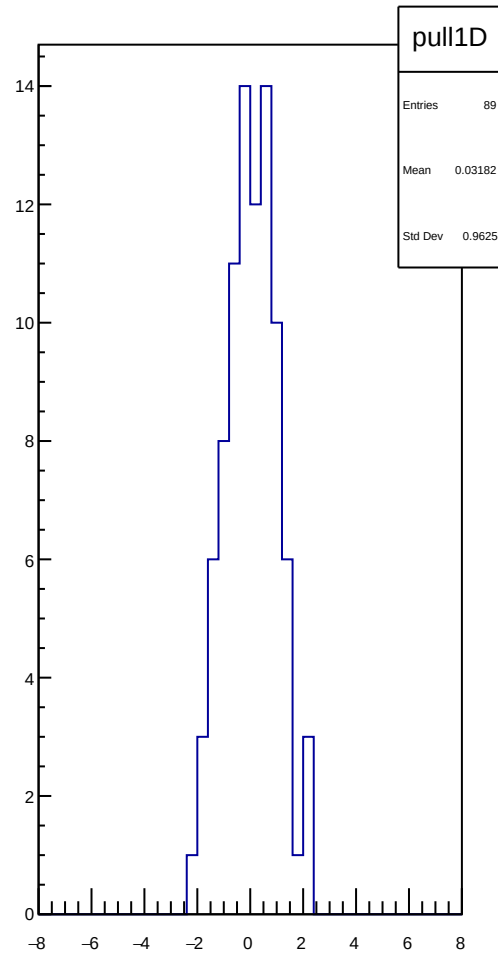
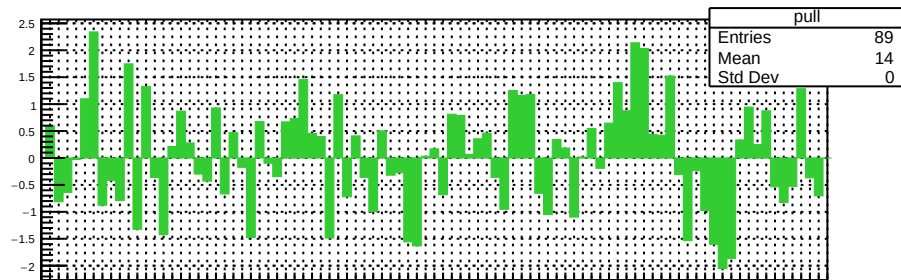
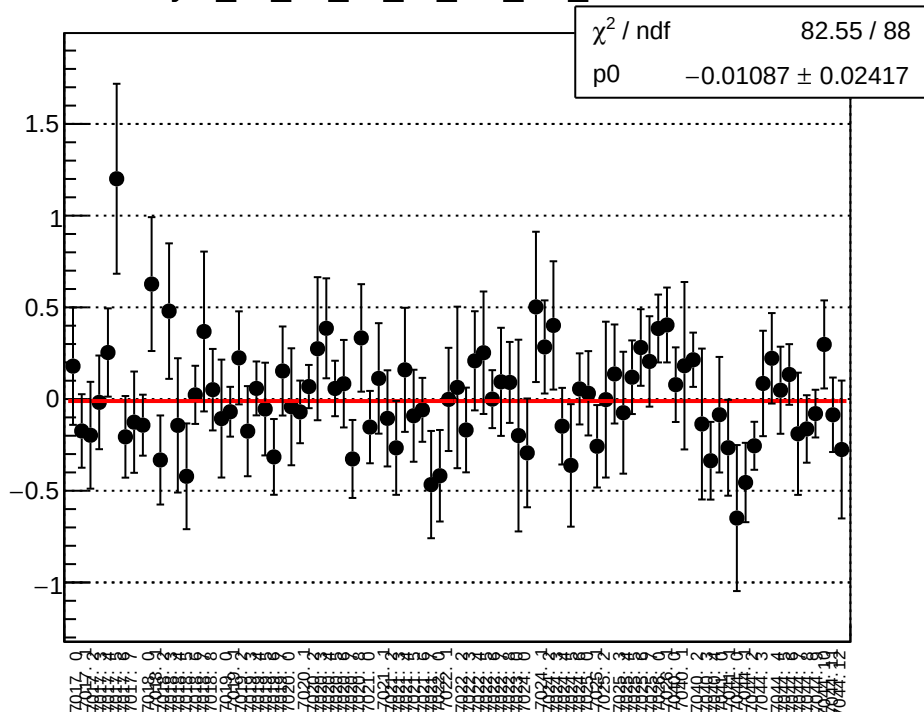
asym_us_dd_reg_vs_cor_diff_mean vs run



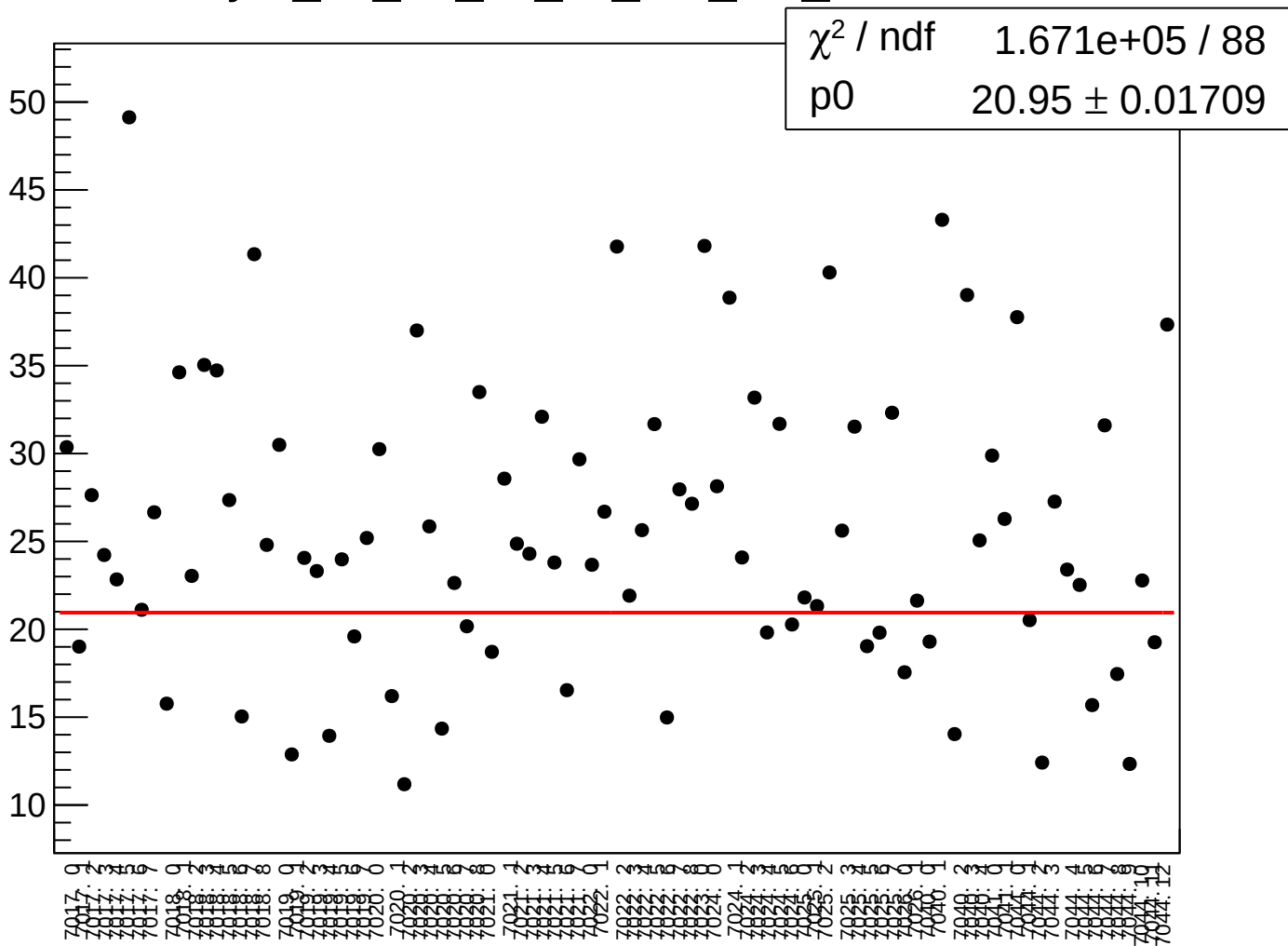
asym_us_dd_reg_vs_cor_diff_rms vs run



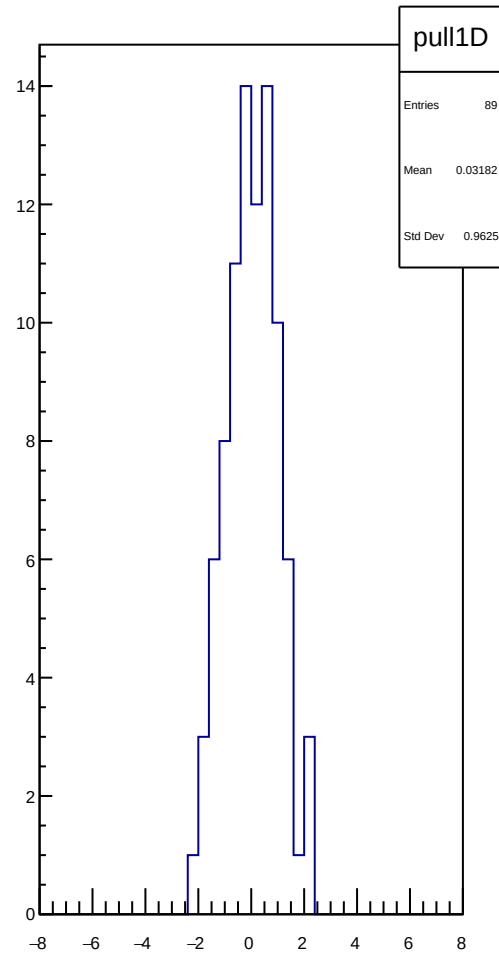
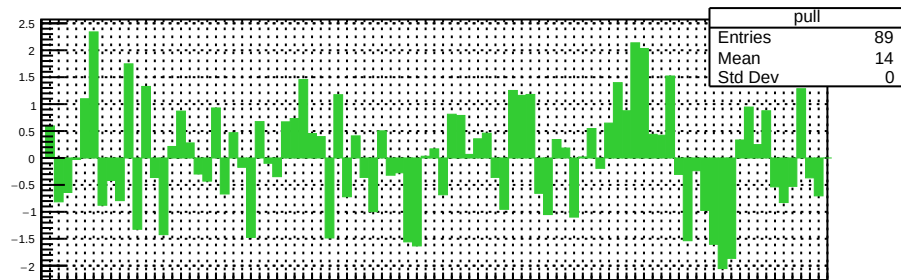
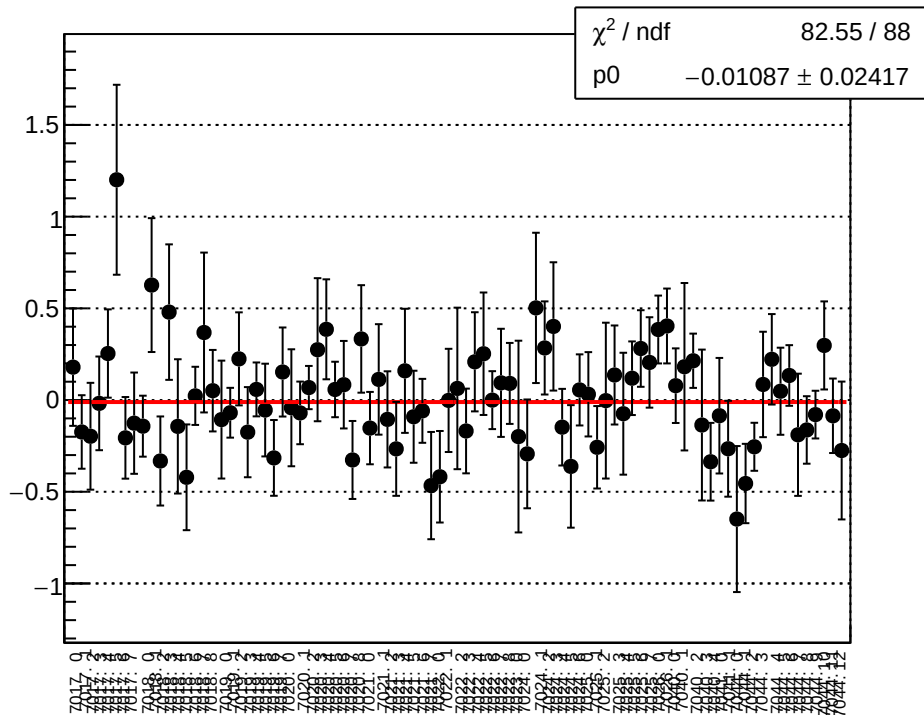
asym_us_dd_dit_vs_cor_diff_mean vs run



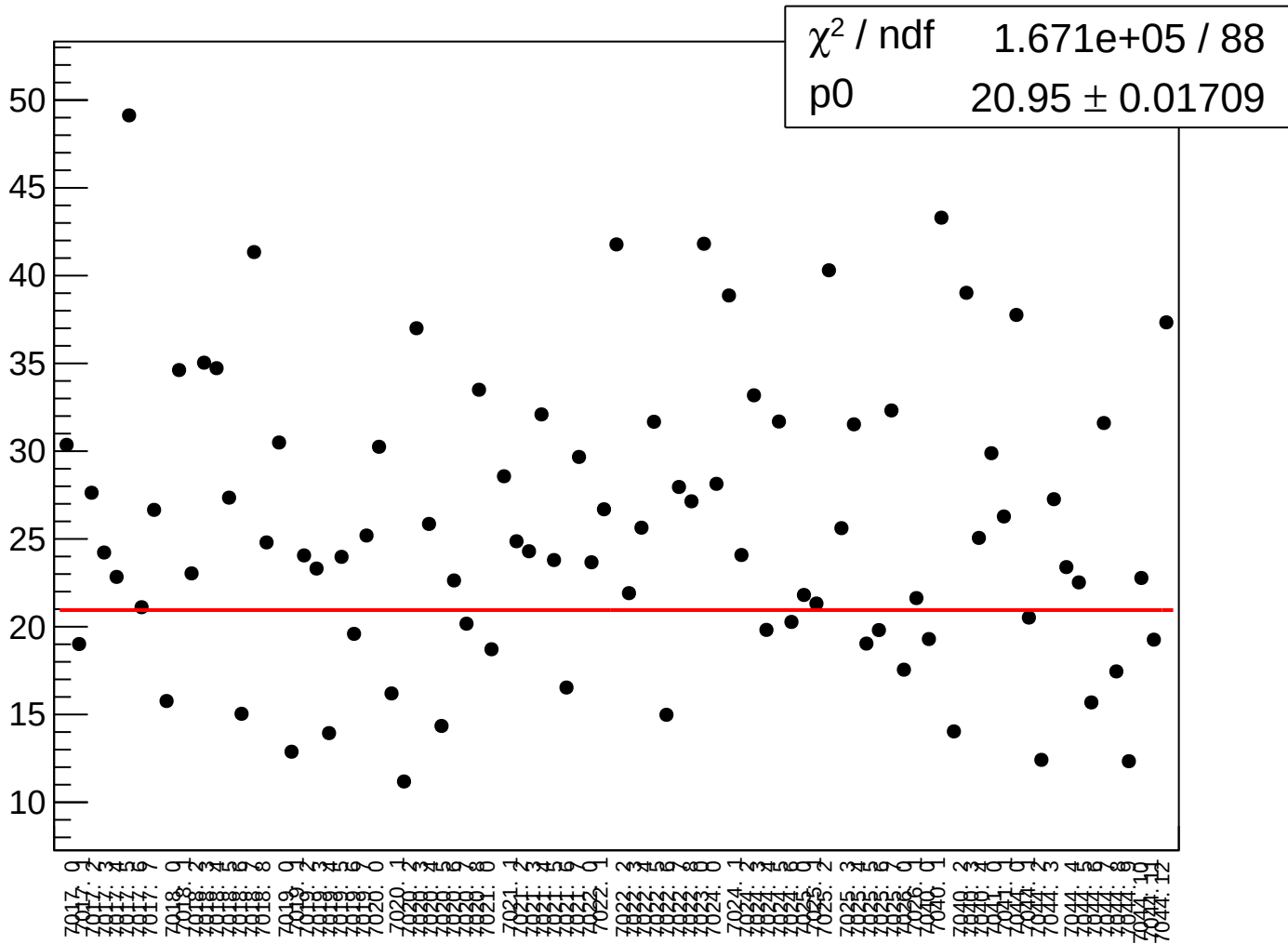
asym_us_dd_dit_vs_cor_diff_rms vs run



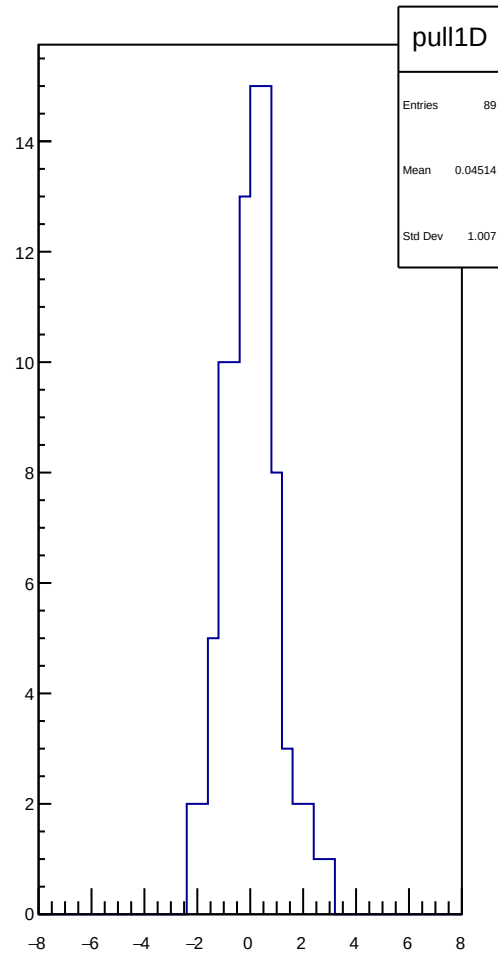
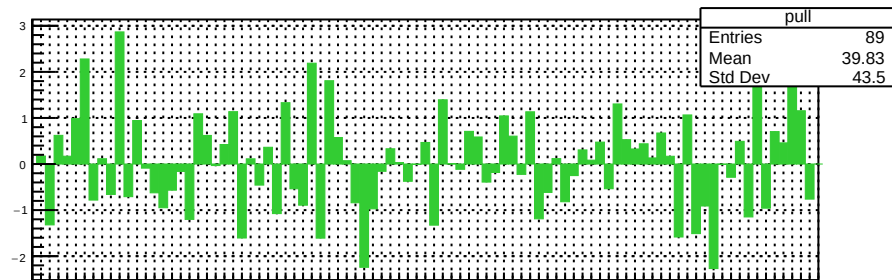
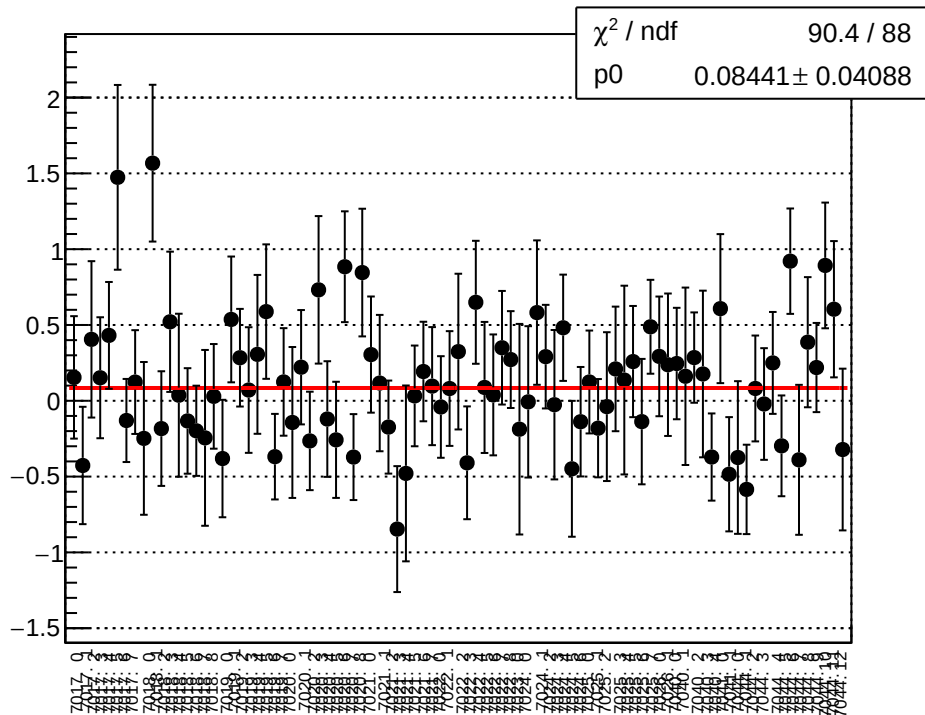
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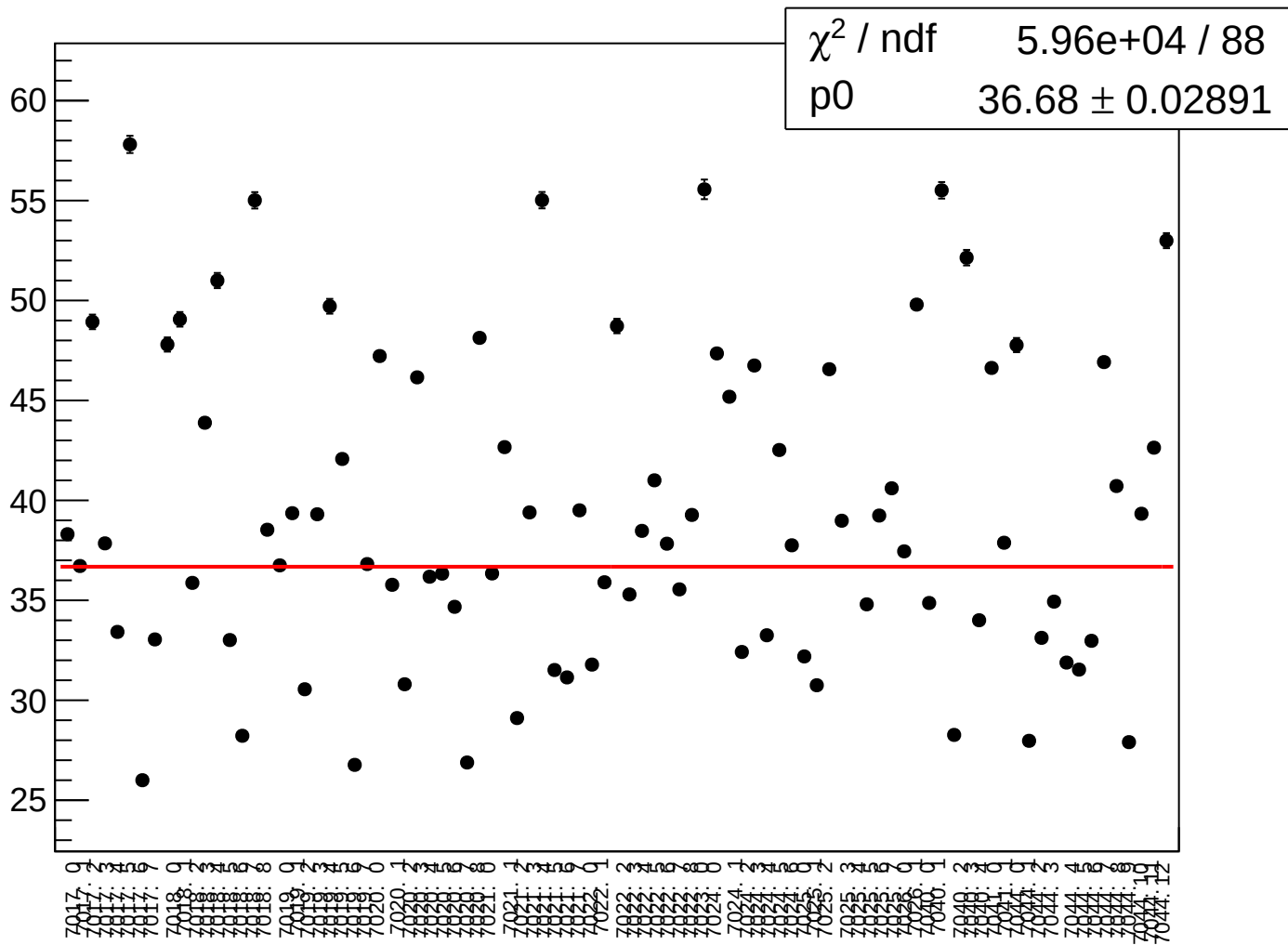
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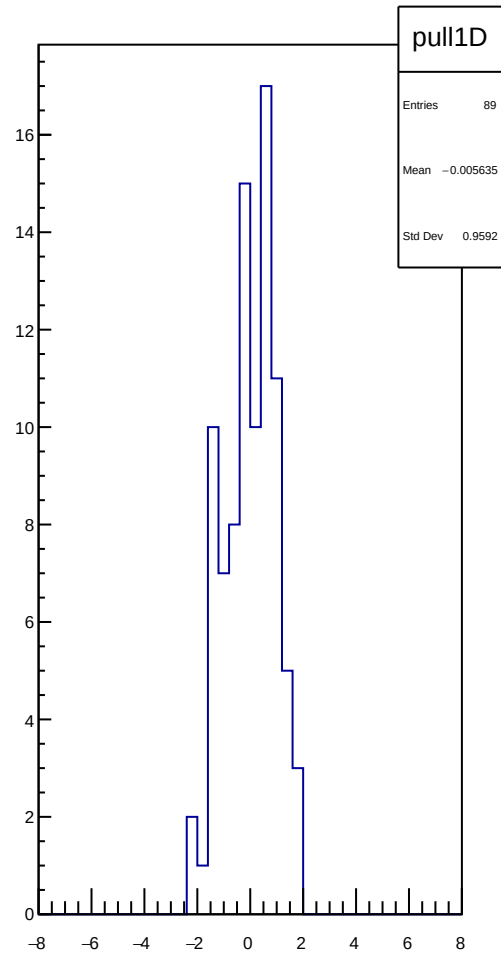
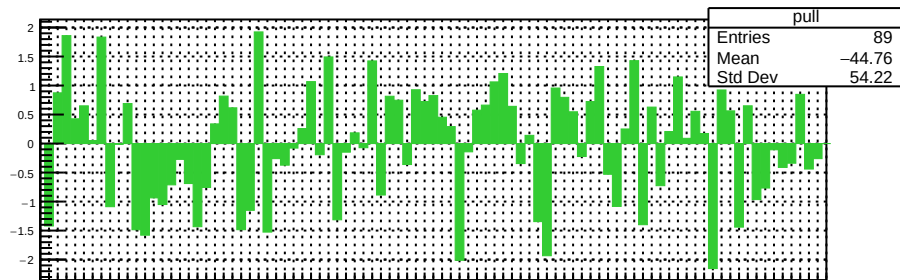
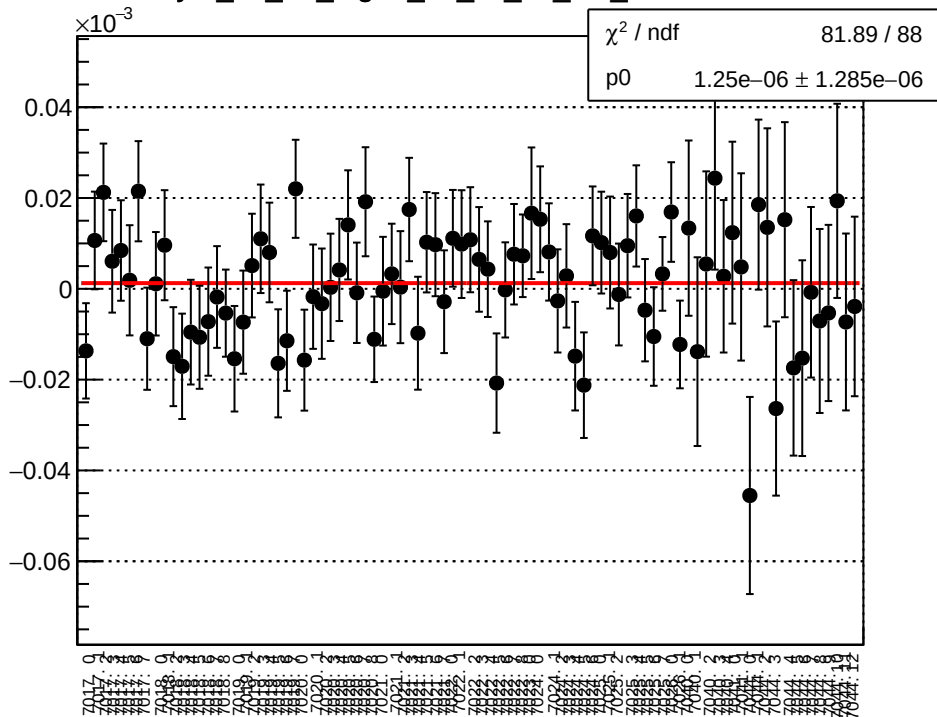
asym_us_dd_dit_vs_overload_cor_diff_mean vs run



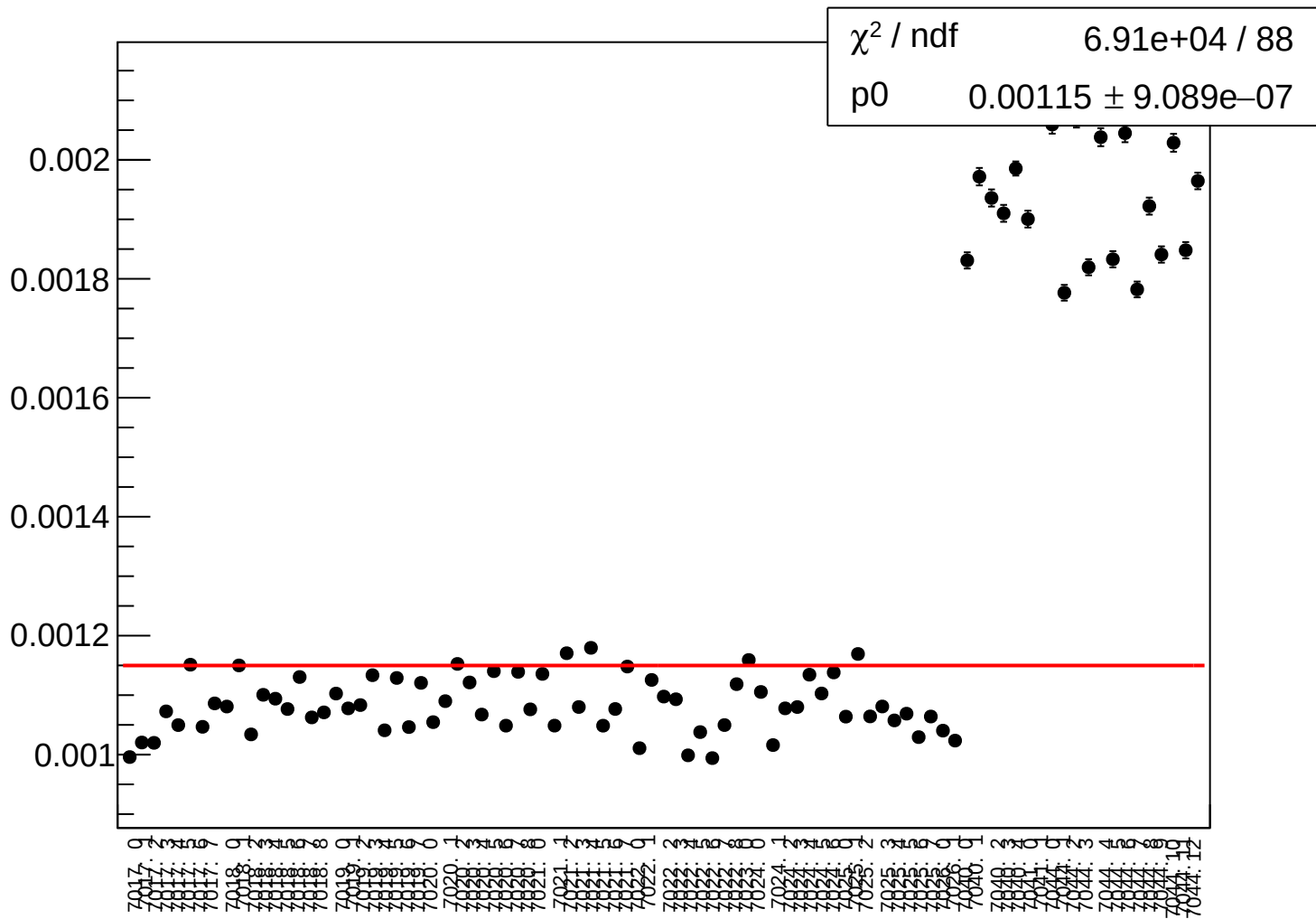
asym_us_dd_dit_vs_overload_cor_diff_rms vs run



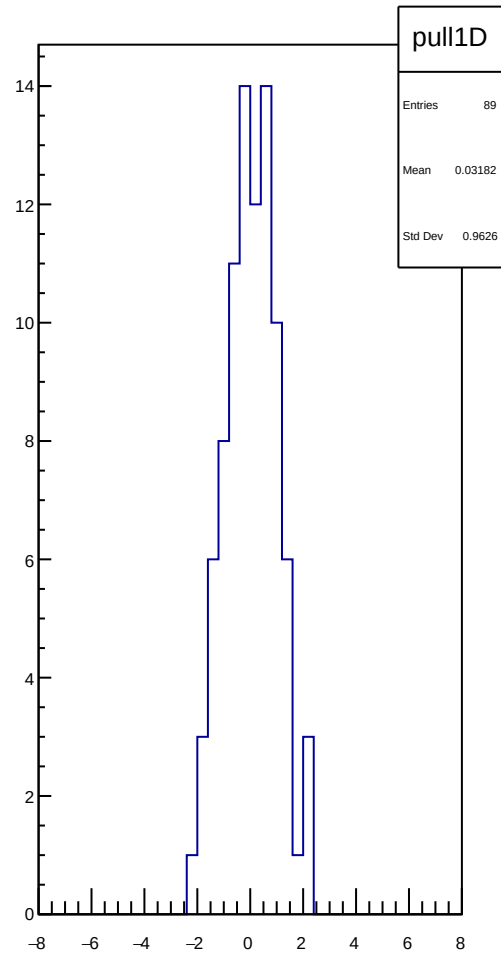
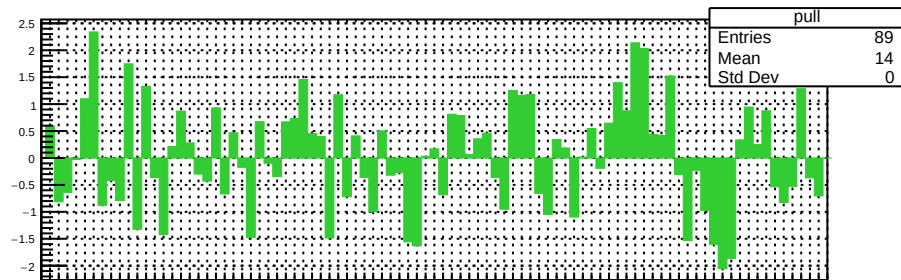
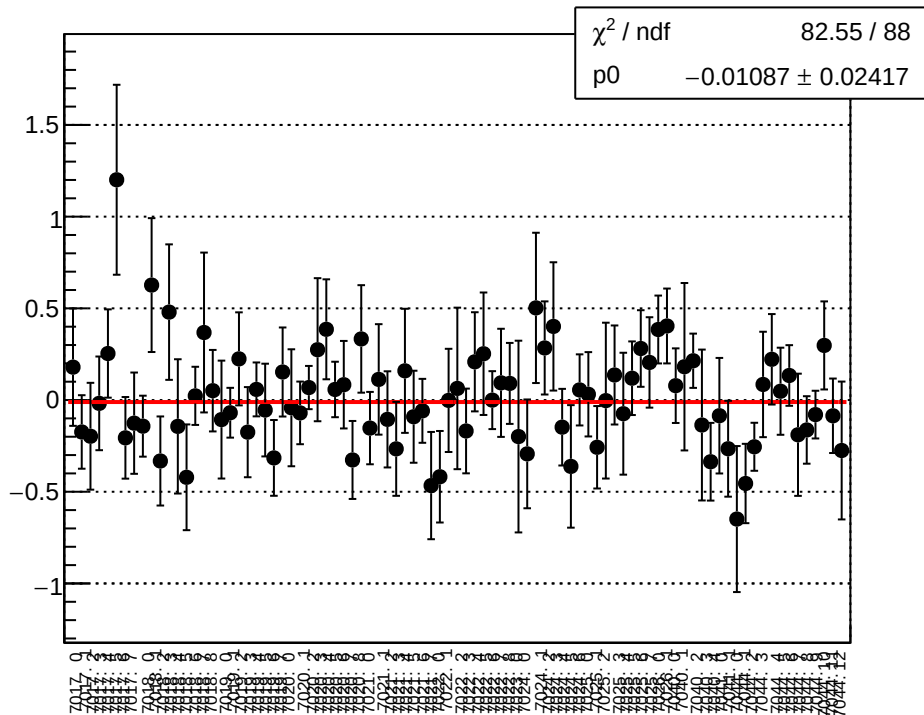
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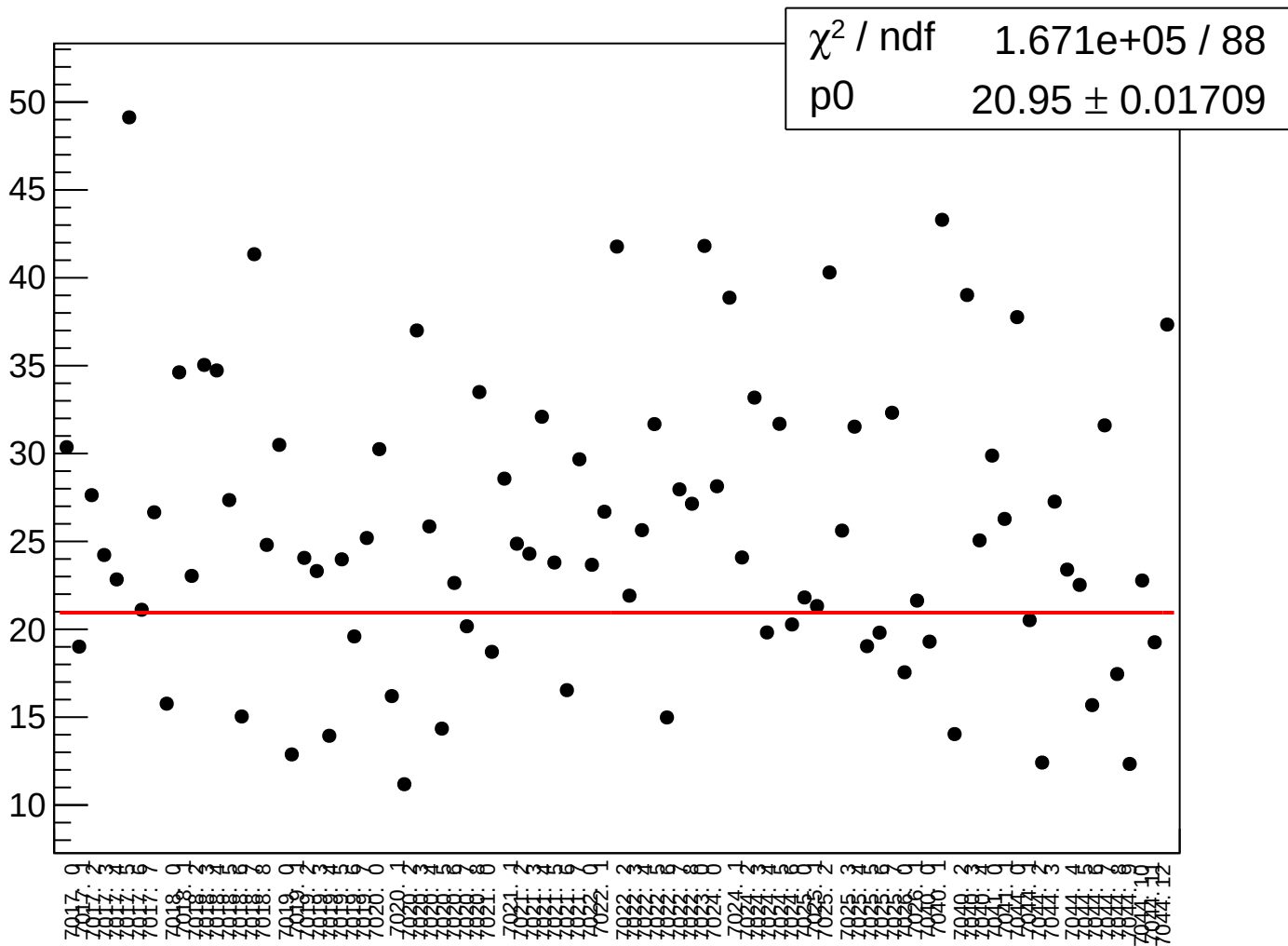
asym_us_dd_eigen_dit_vs_dit_diff_rms vs run



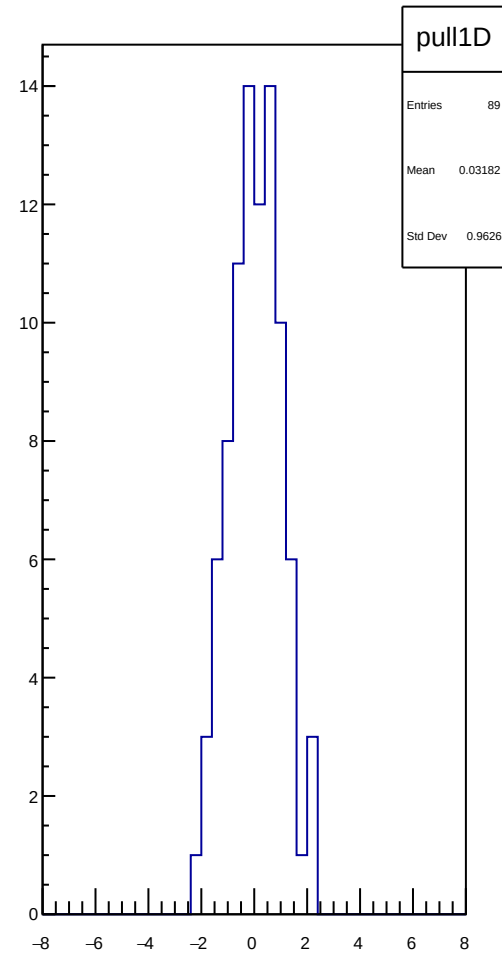
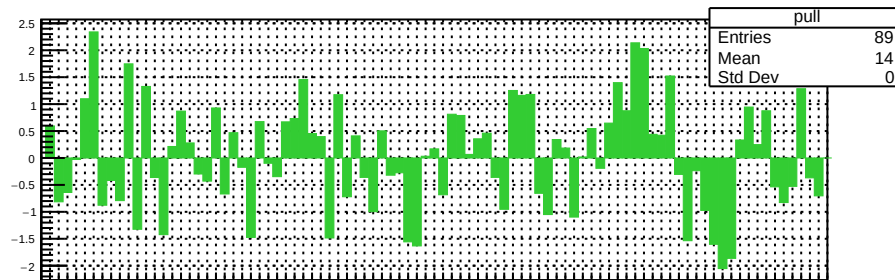
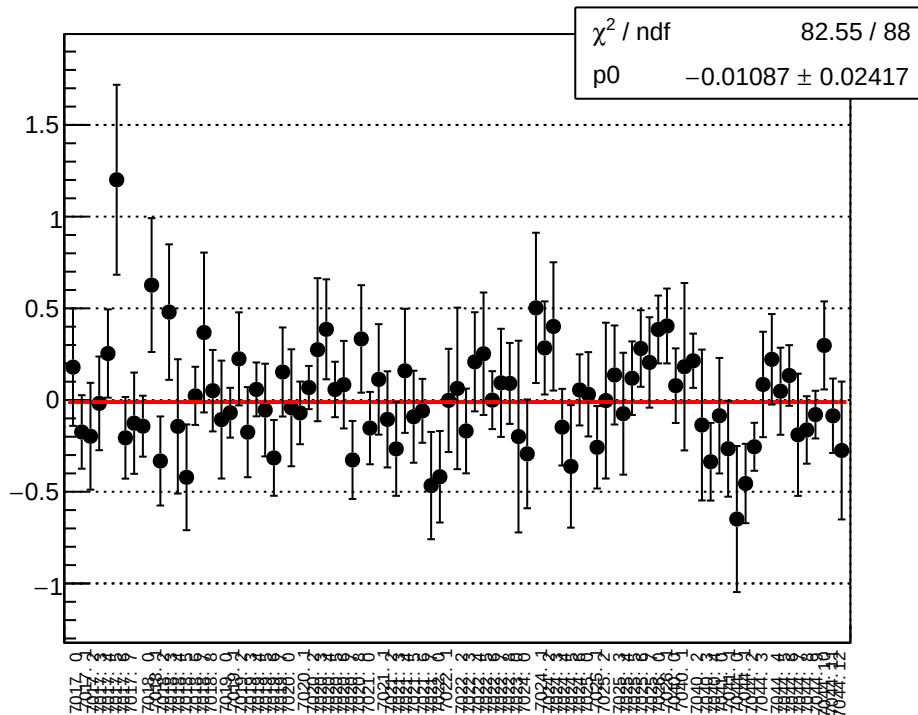
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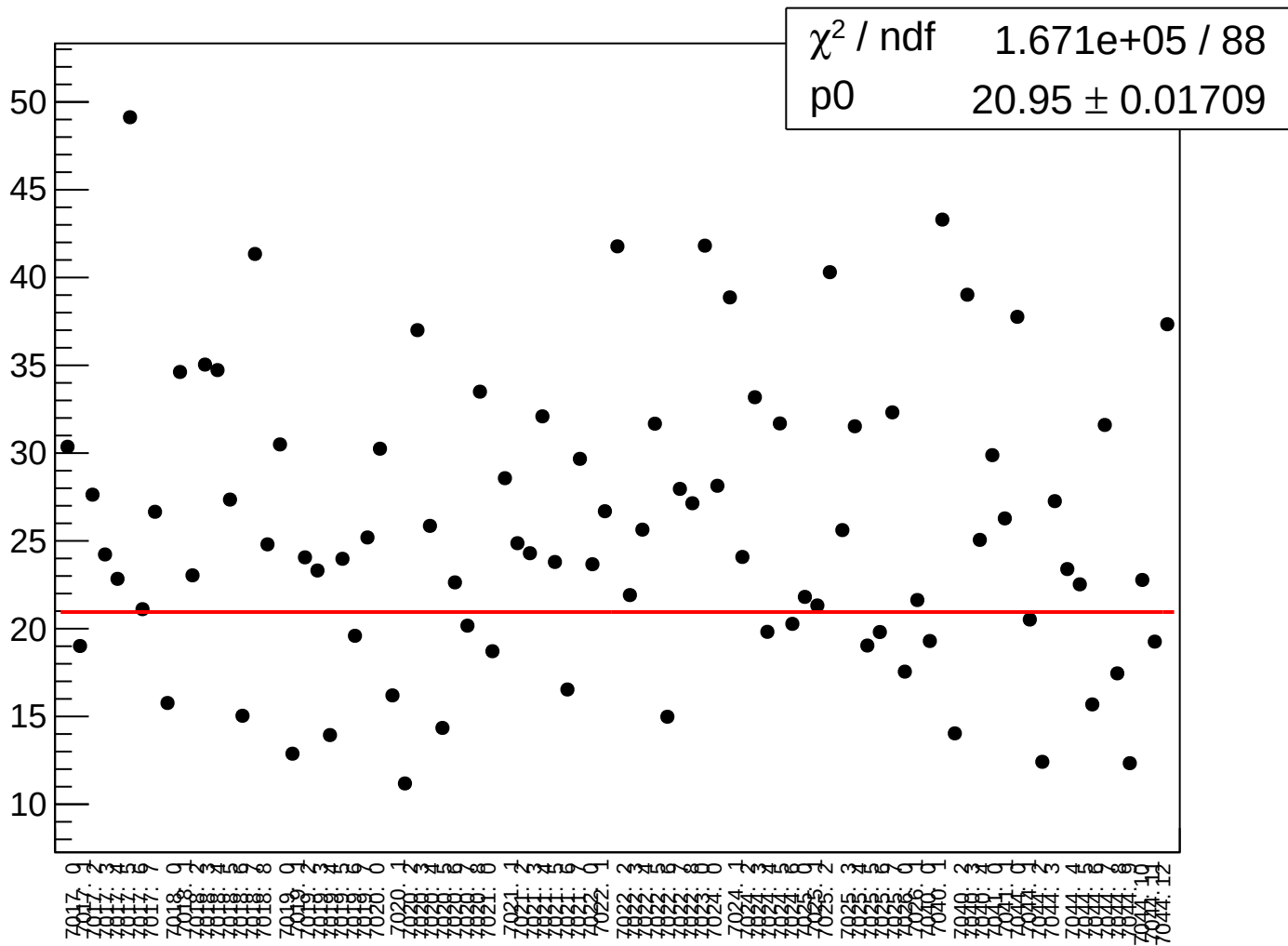
asym_us_dd_eigen_dit_vs_cor_diff_rms vs run



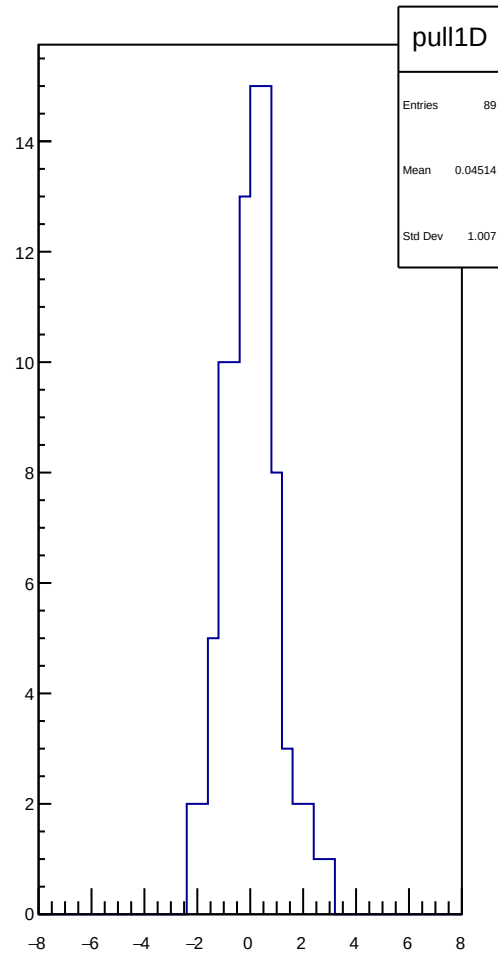
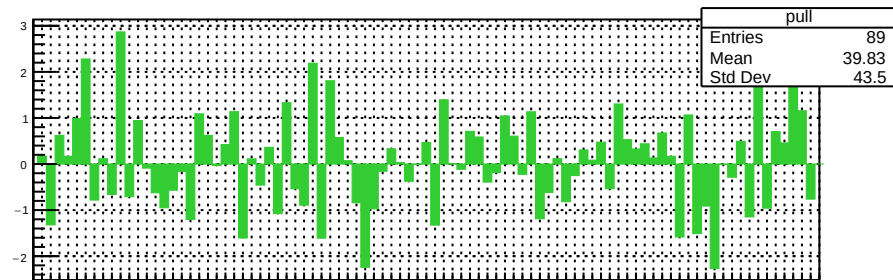
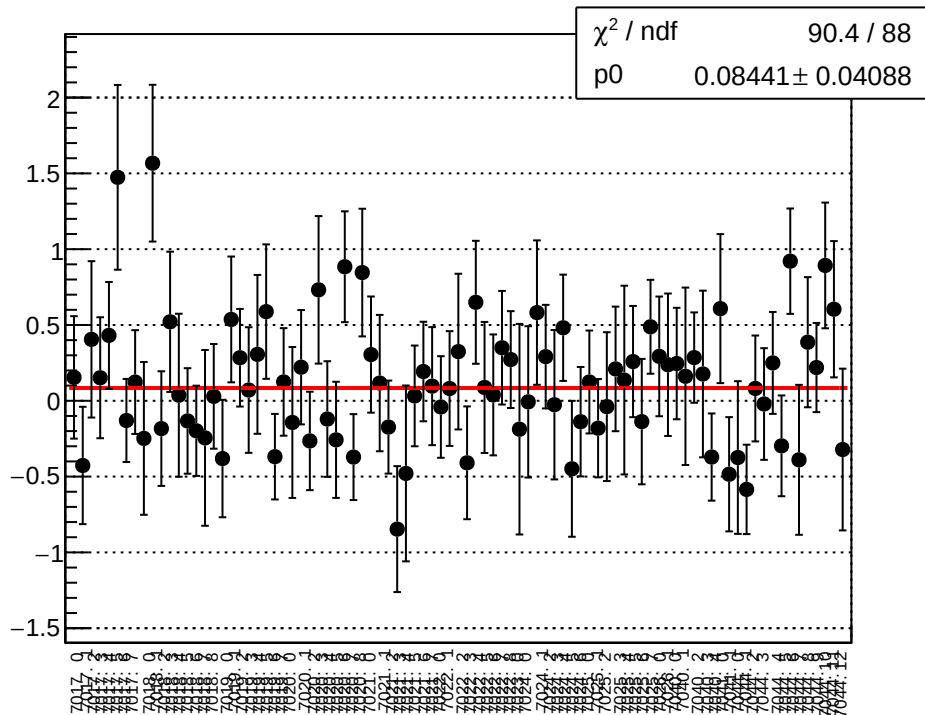
asym_us_dd_eigen_dit_vs_eigen_cor_diff_mean vs run



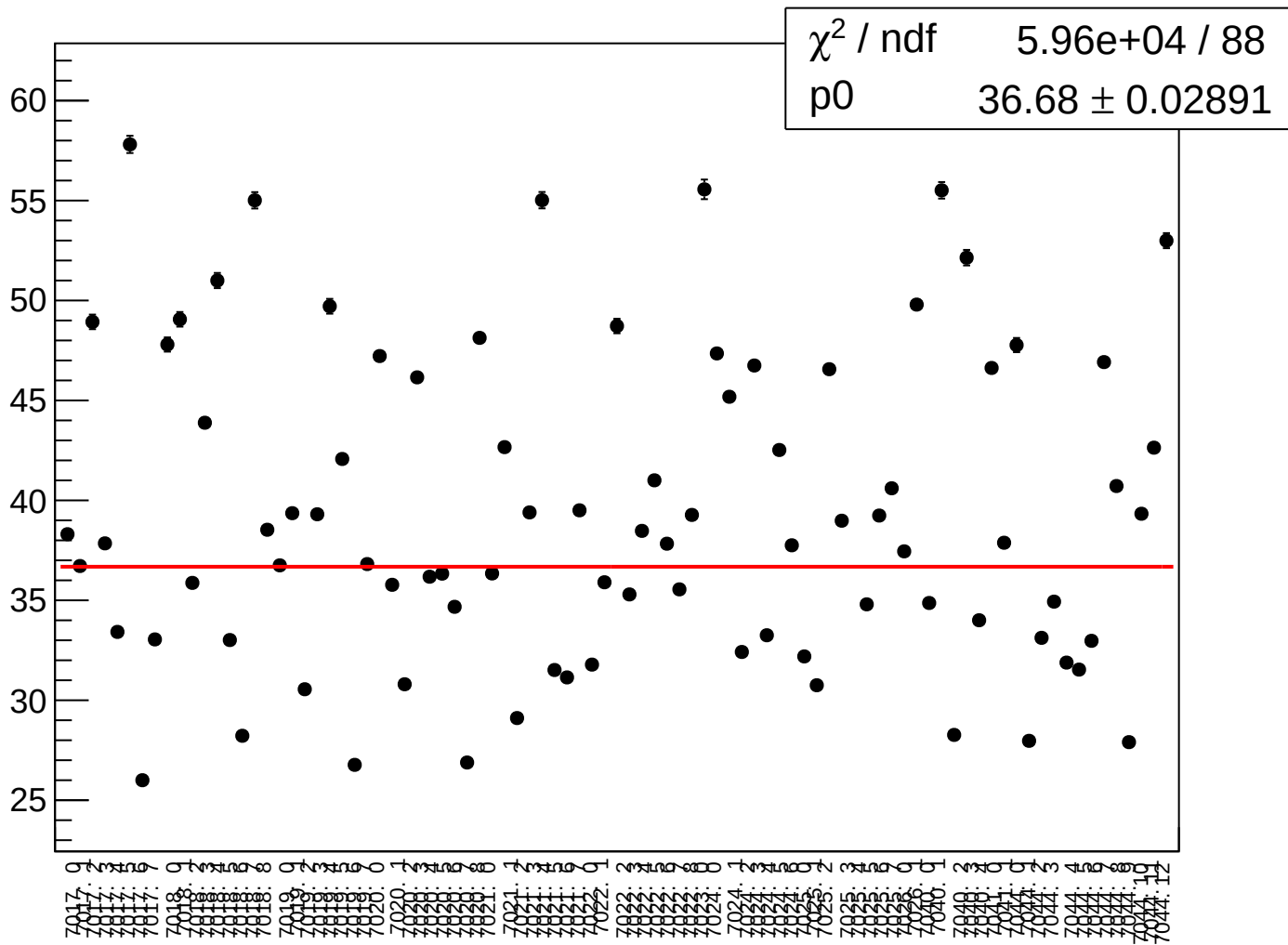
asym_us_dd_eigen_dit_vs_eigen_cor_diff_rms vs run



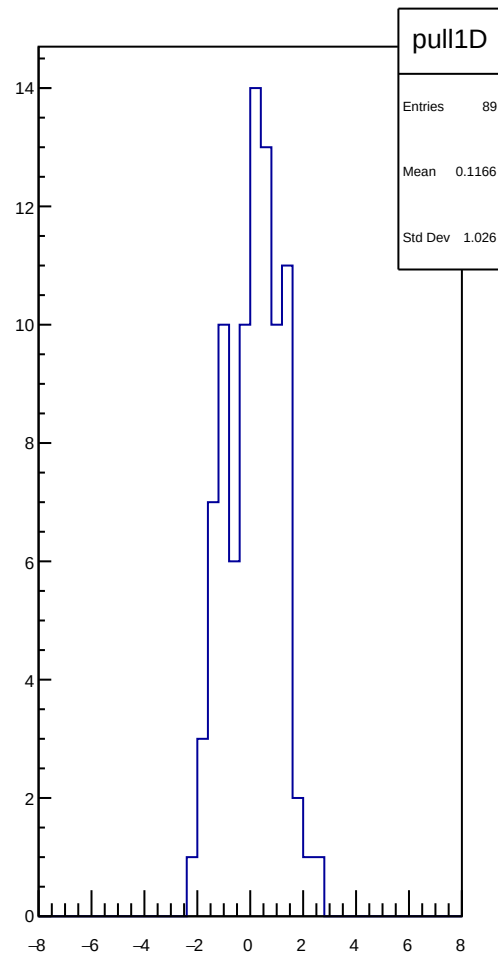
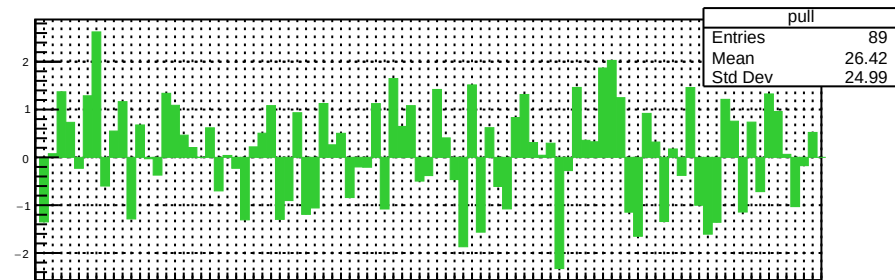
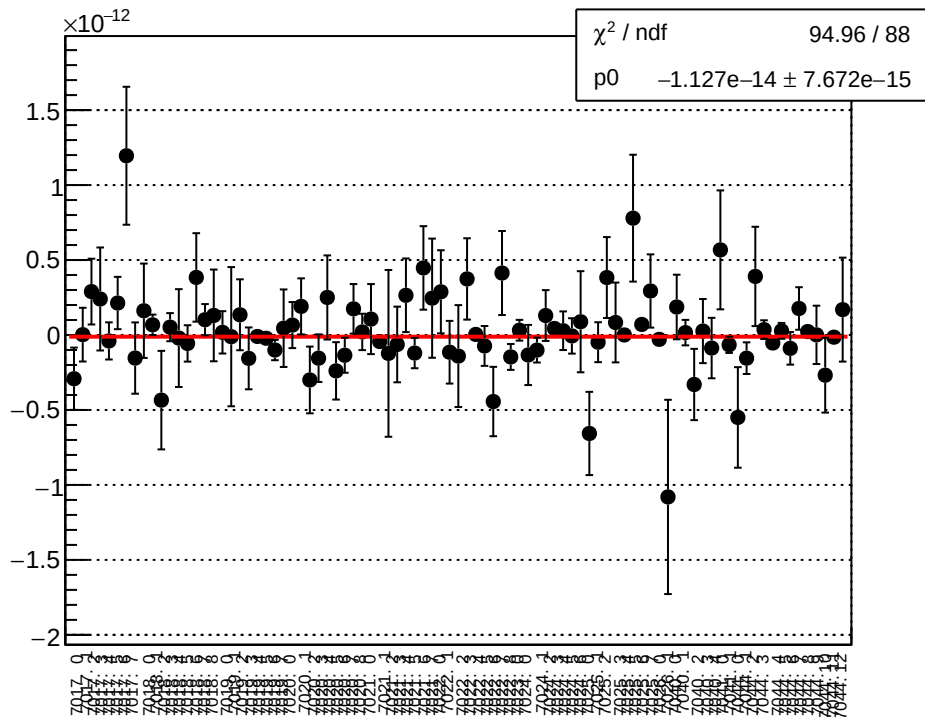
asym_us_dd_eigen_dit_vs_overload_cor_diff_mean vs run



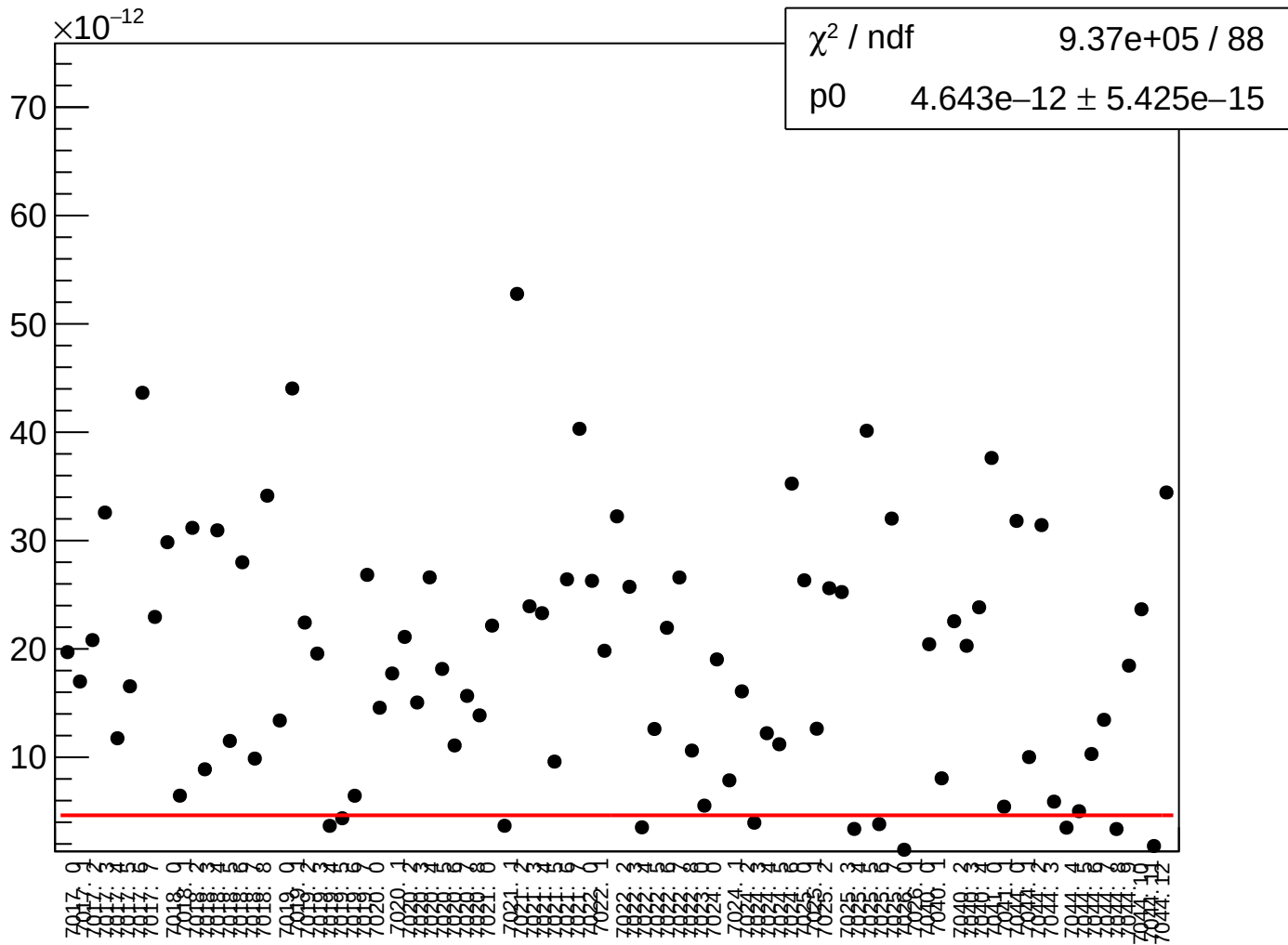
asym_us_dd_eigen_dit_vs_overload_cor_diff_rms vs run



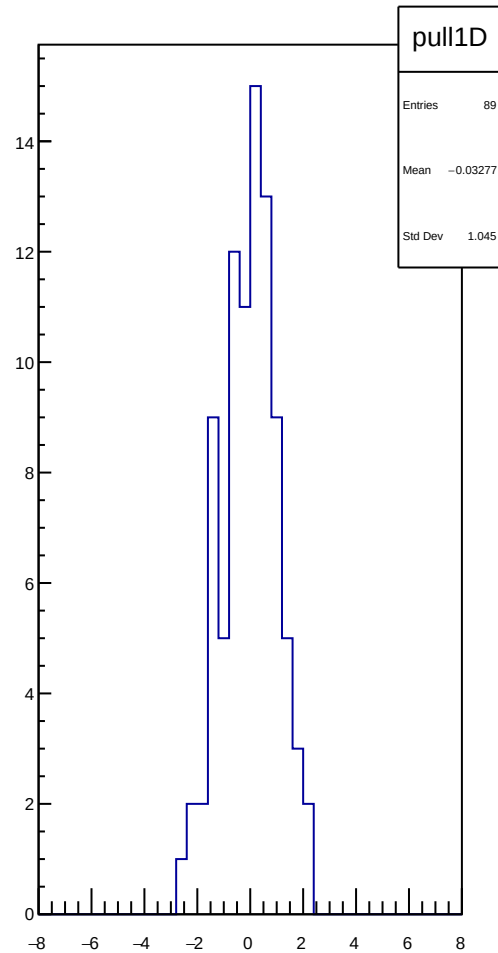
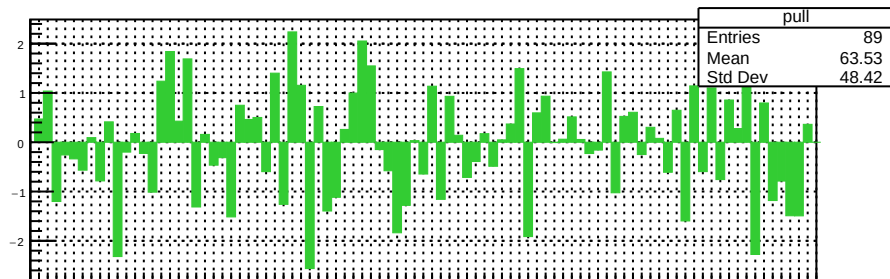
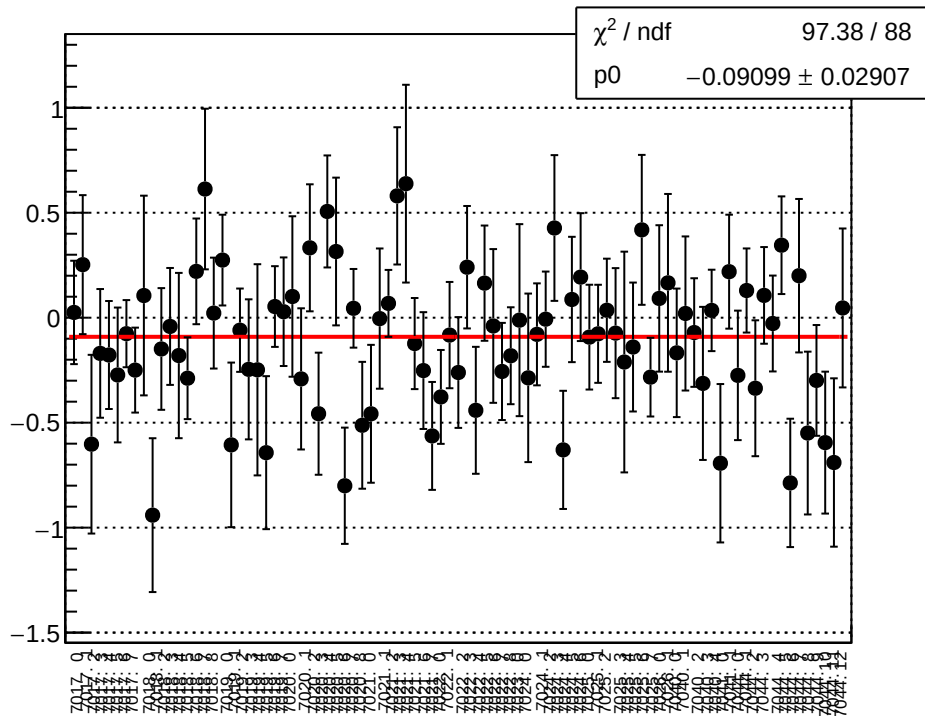
asym_us_dd_eigen_cor_vs_cor_diff_mean vs run



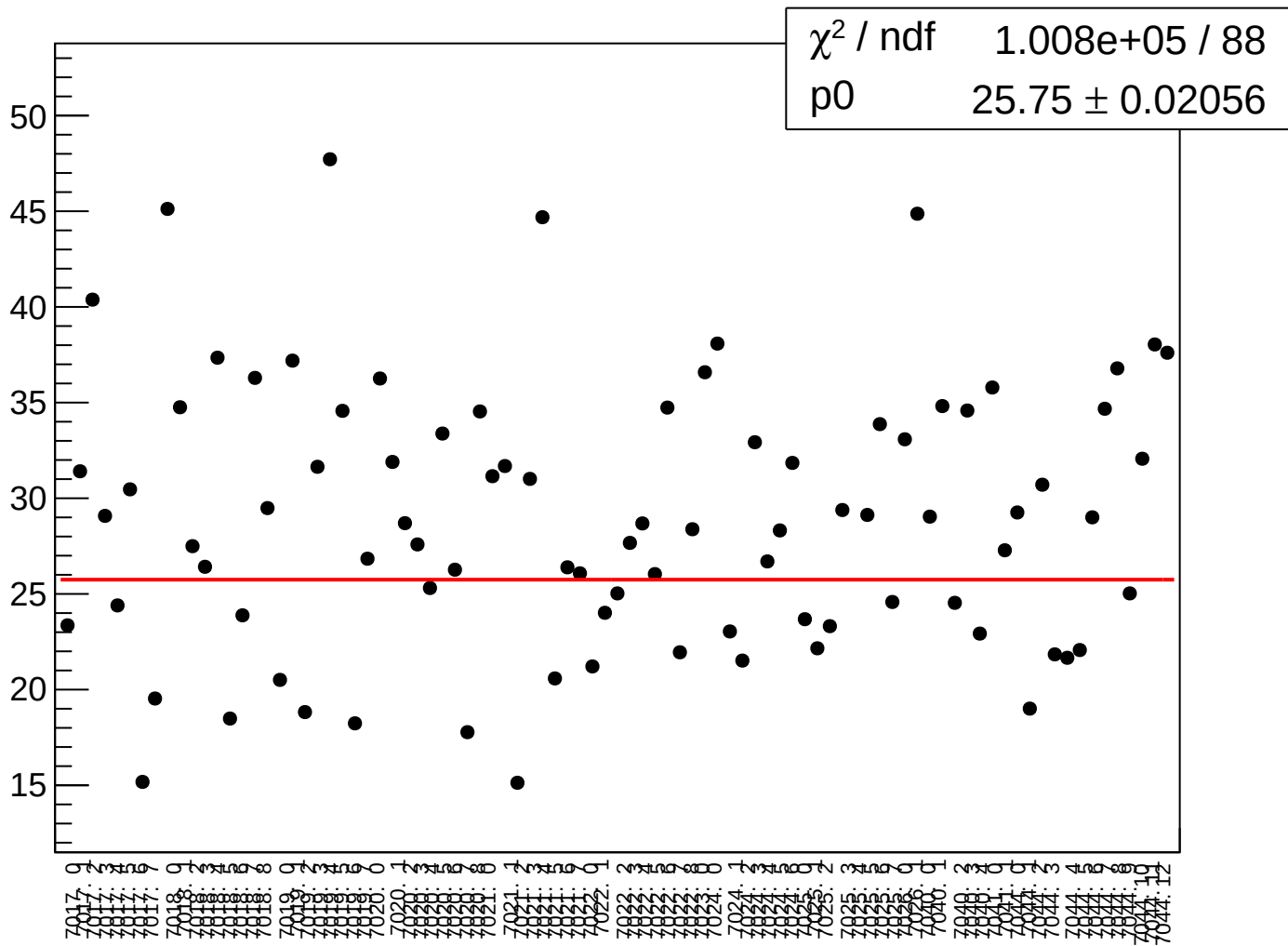
asym_us_dd_eigen_cor_vs_cor_diff_rms vs run



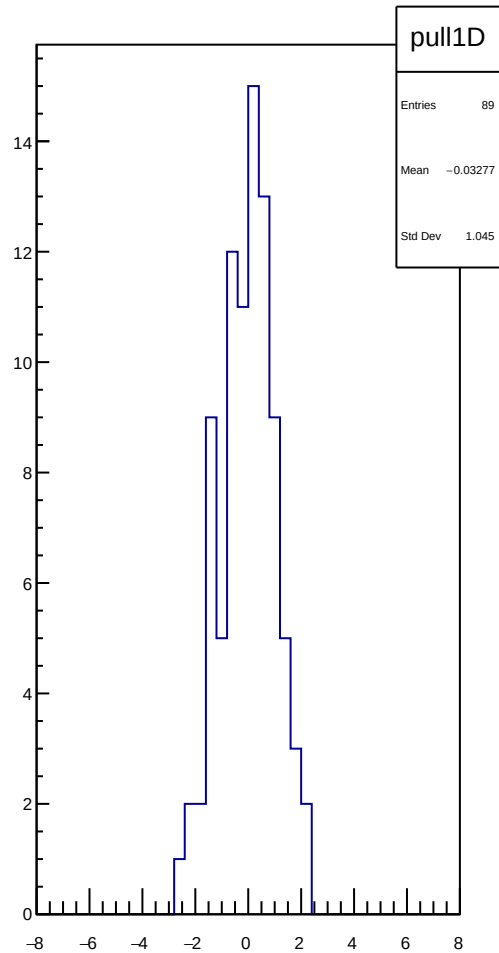
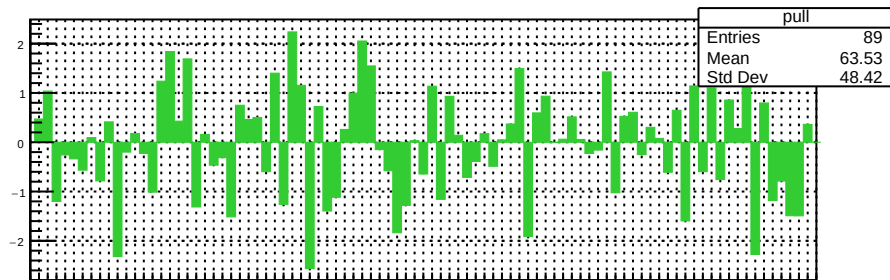
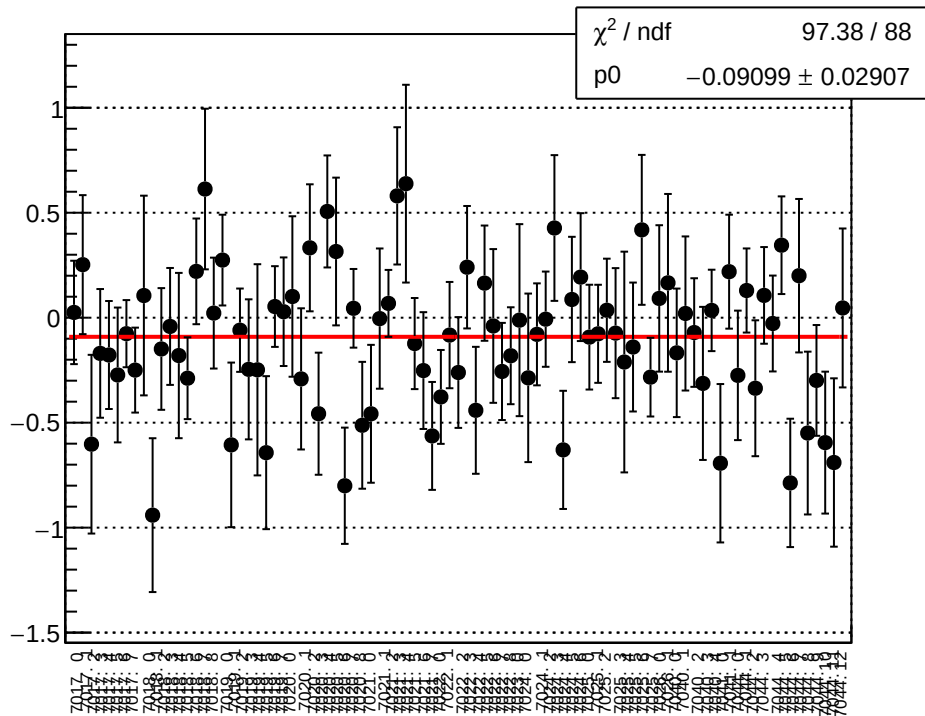
asym_us_dd_overload_cor_vs_cor_diff_mean vs run



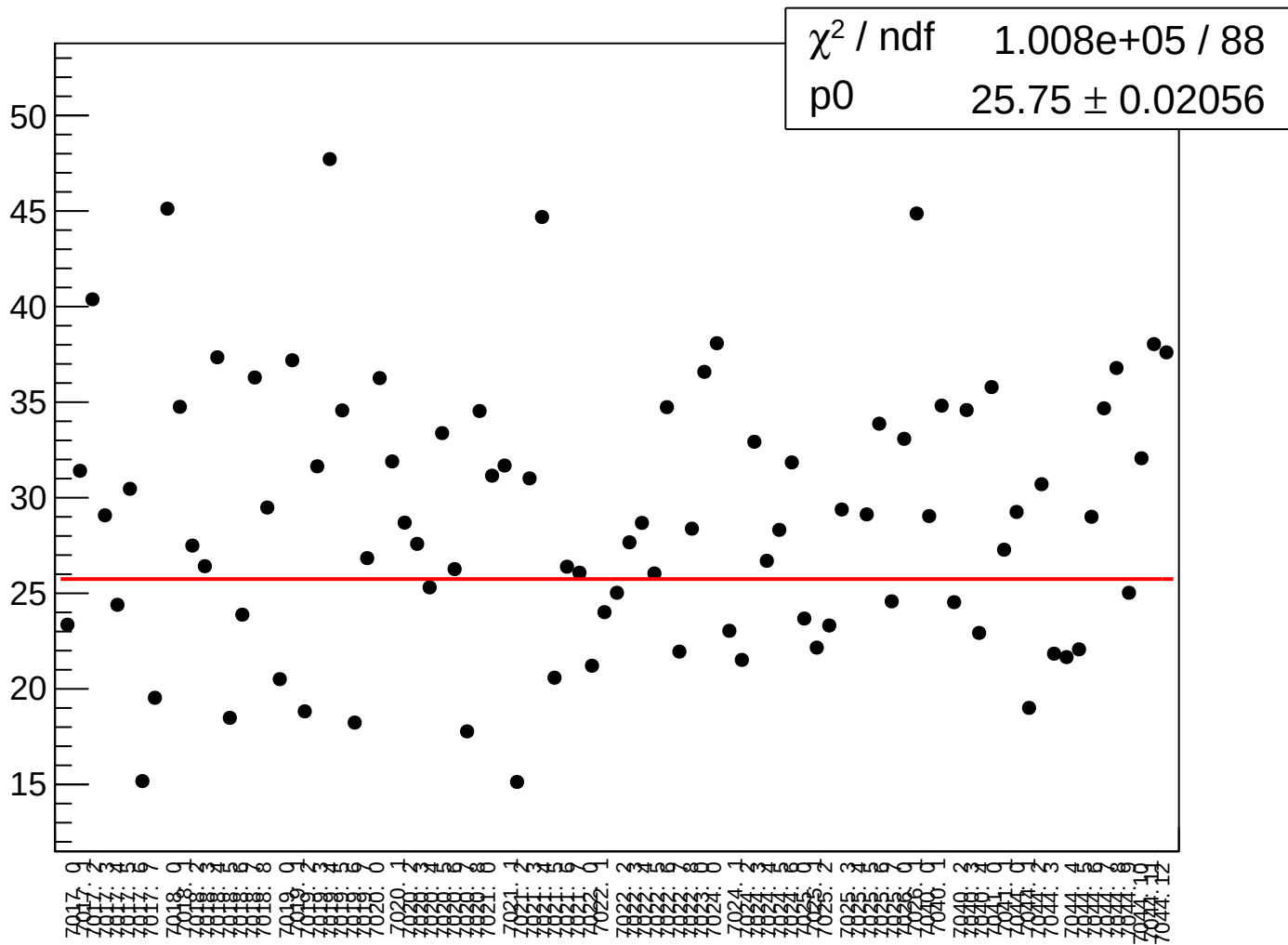
asym_us_dd_overload_cor_vs_cor_diff_rms vs run



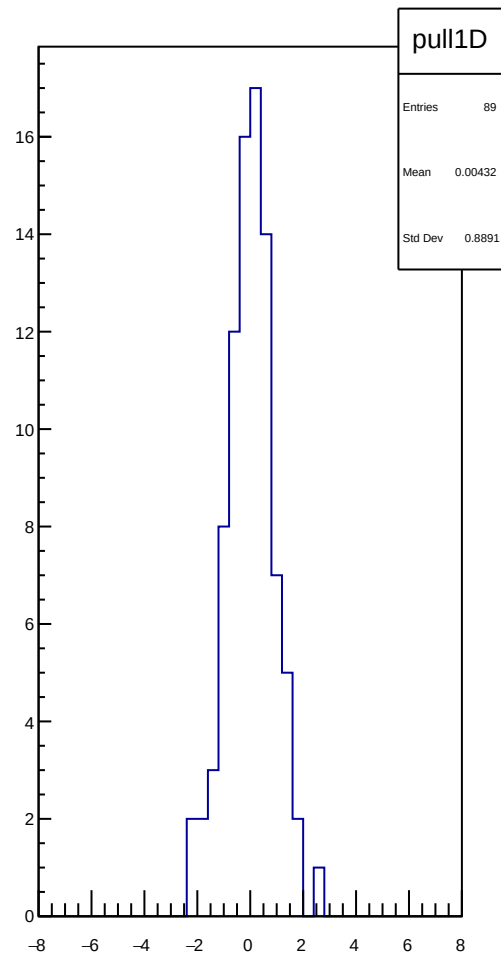
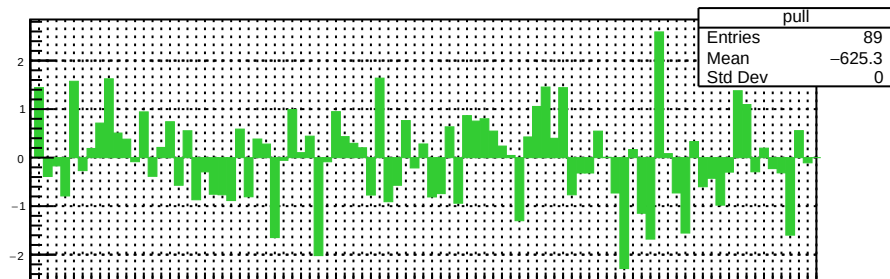
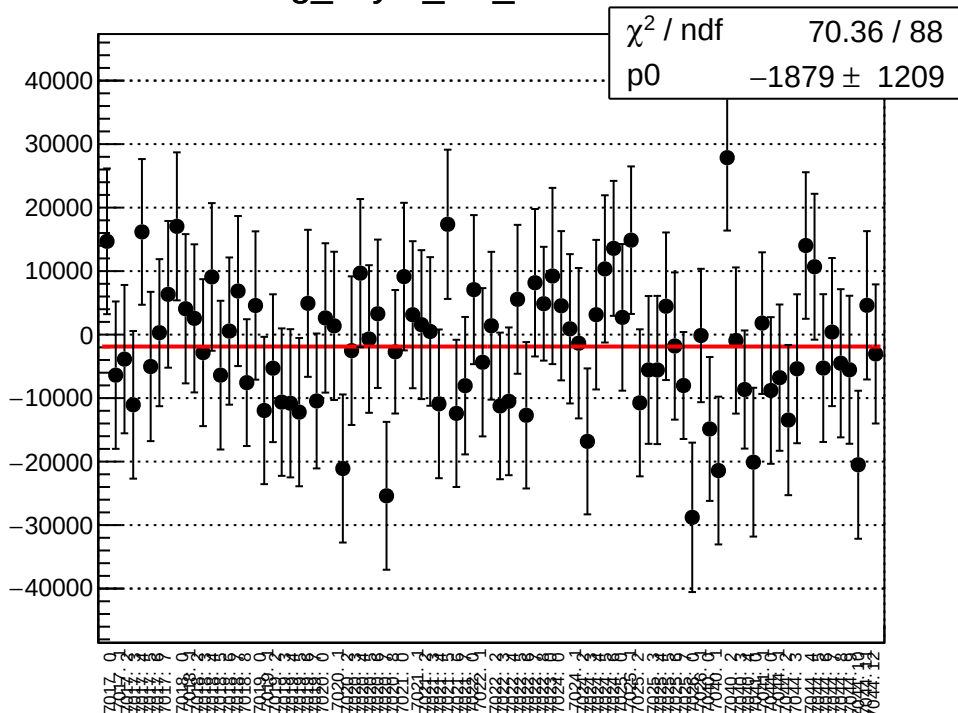
asym_us_dd_overload_cor_vs_eigen_cor_diff_mean vs run



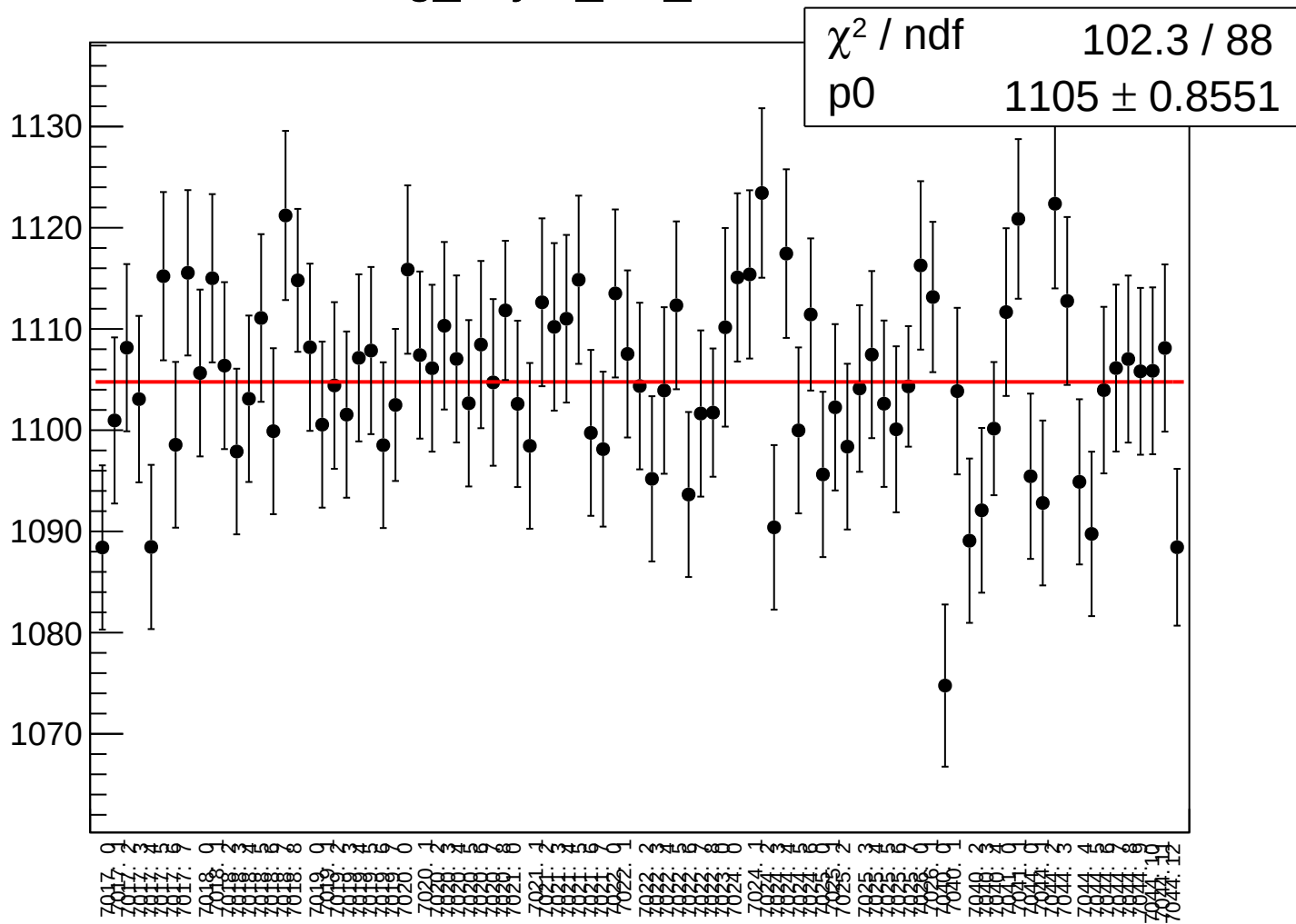
asym_us_dd_overload_cor_vs_eigen_cor_diff_rms vs run



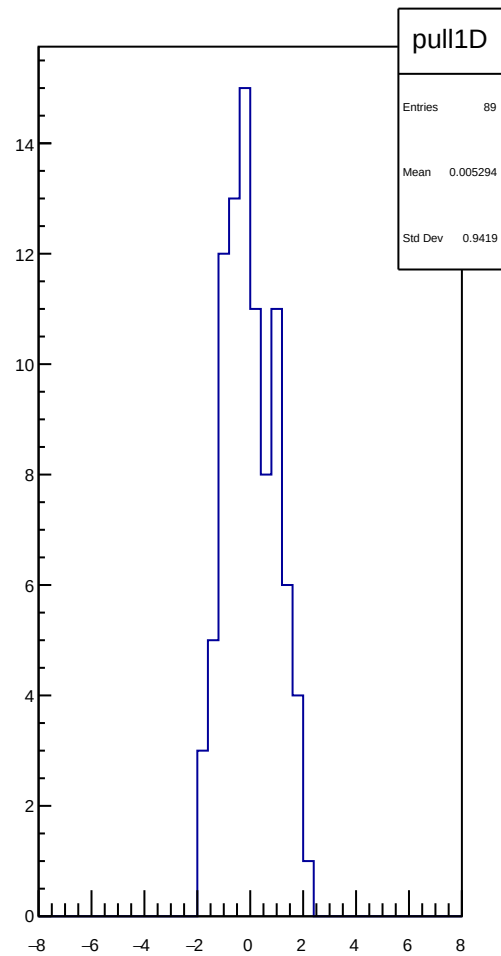
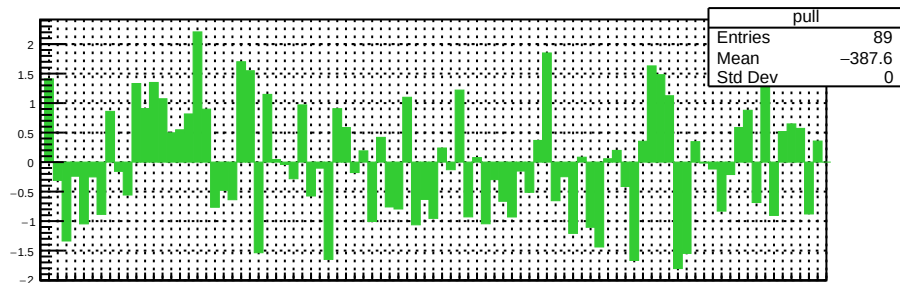
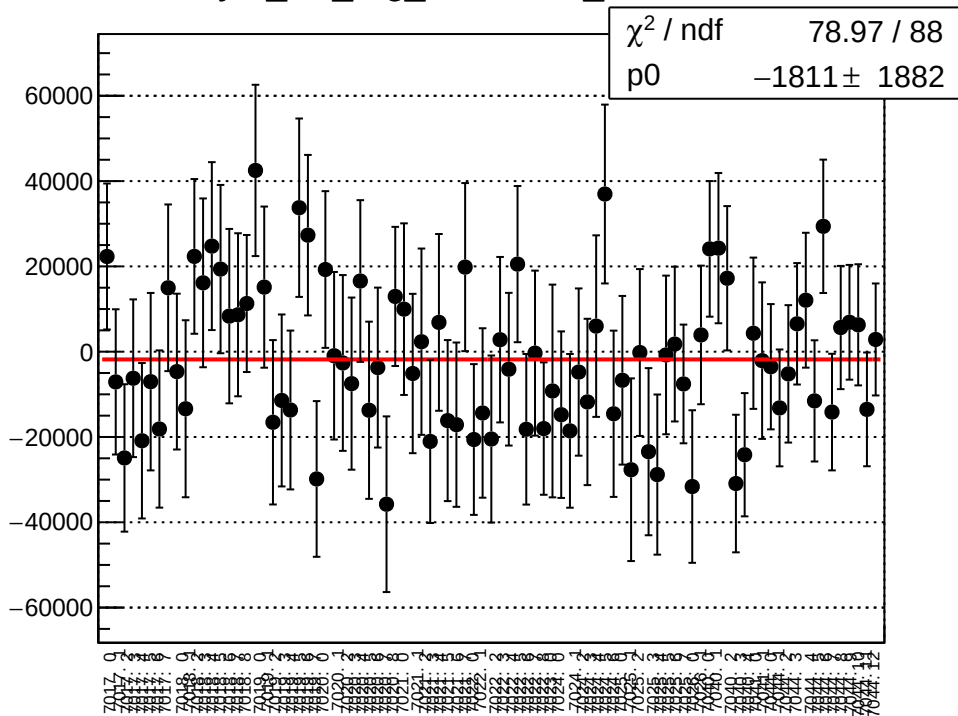
reg_asym_usl_mean vs run



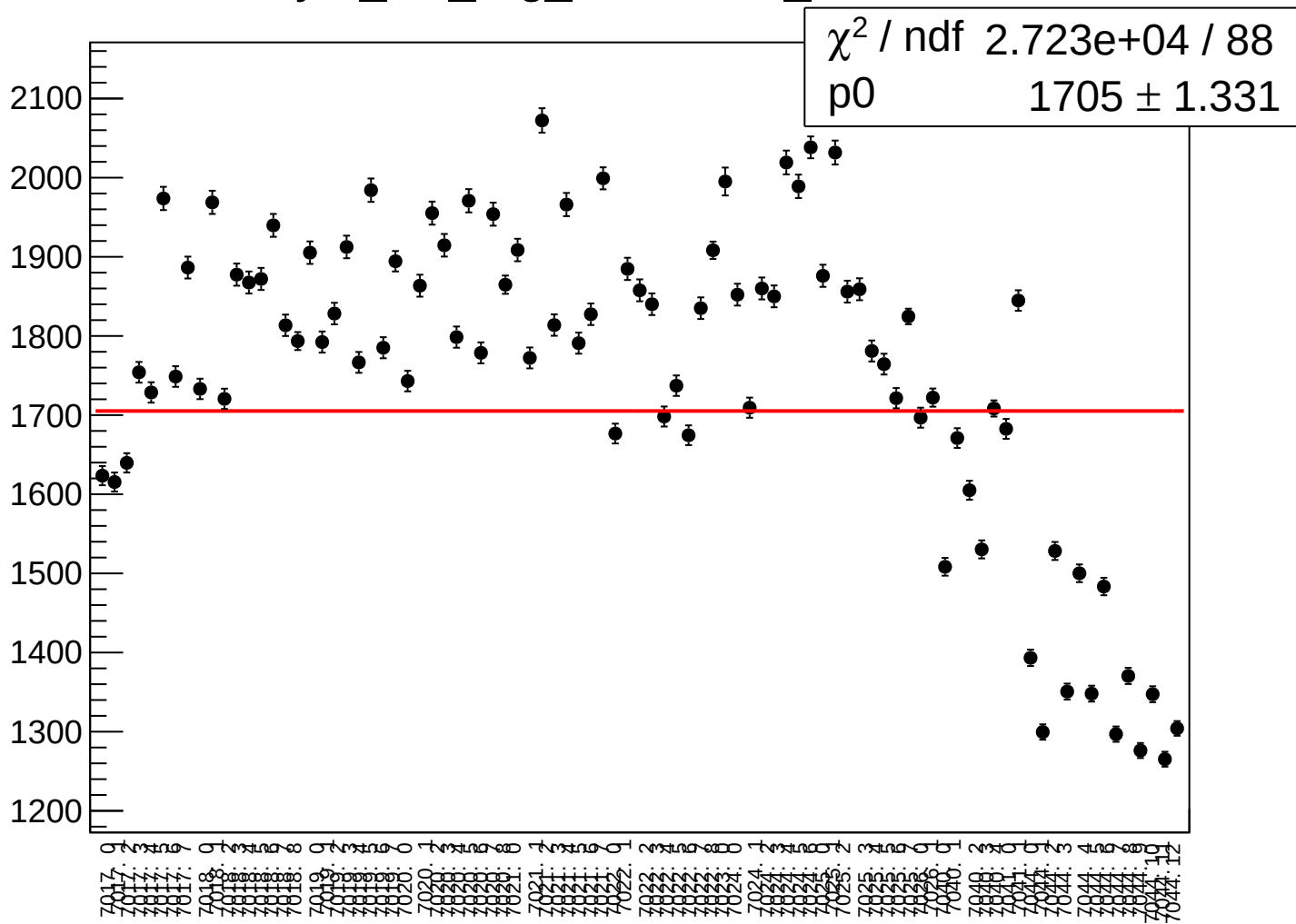
reg_asym_usl_rms vs run



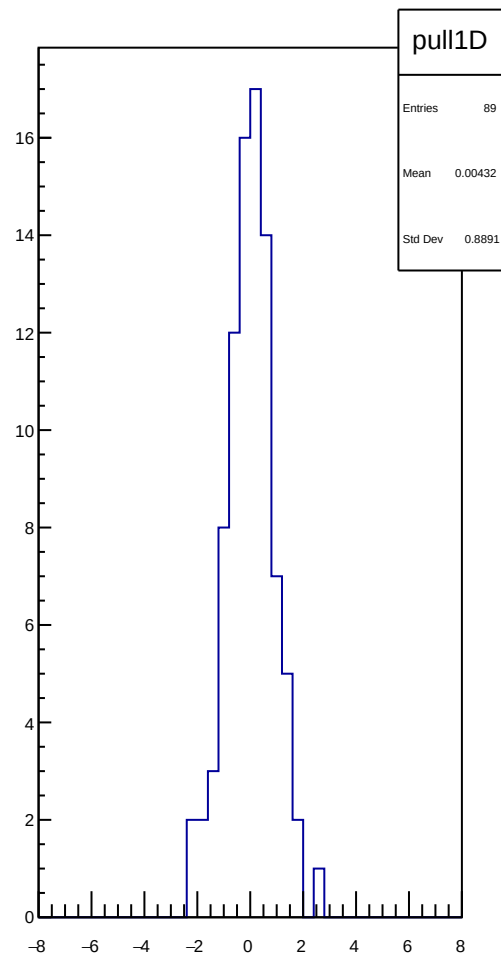
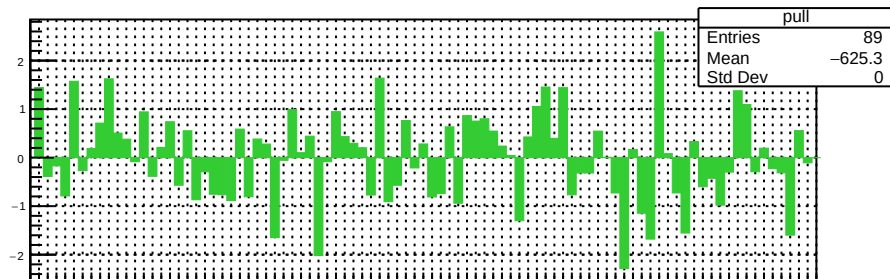
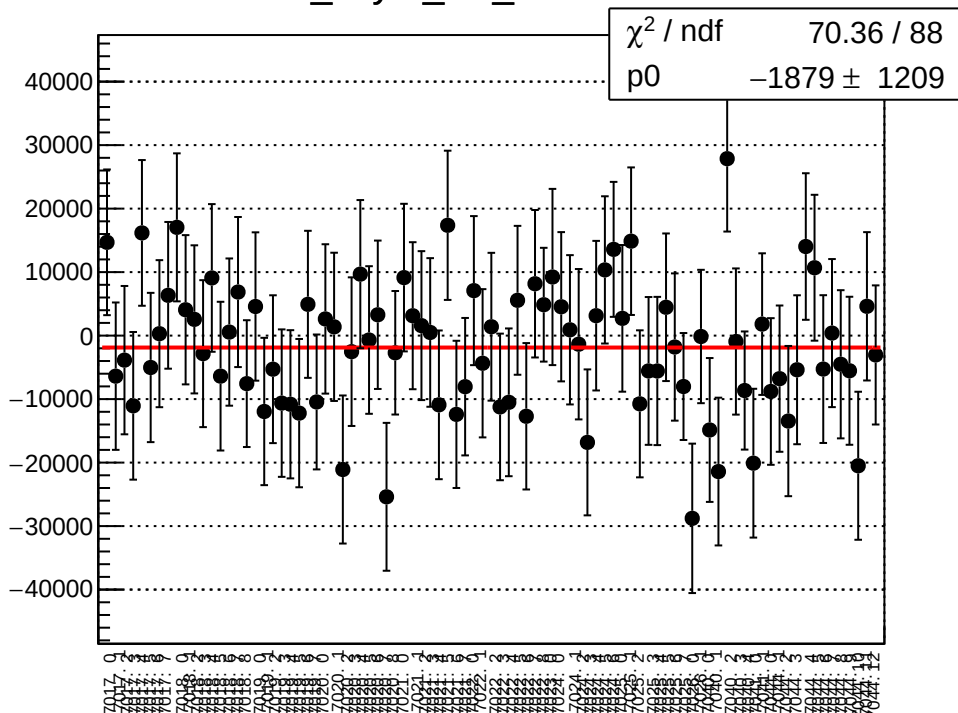
asym_usl_reg_correction_mean vs run



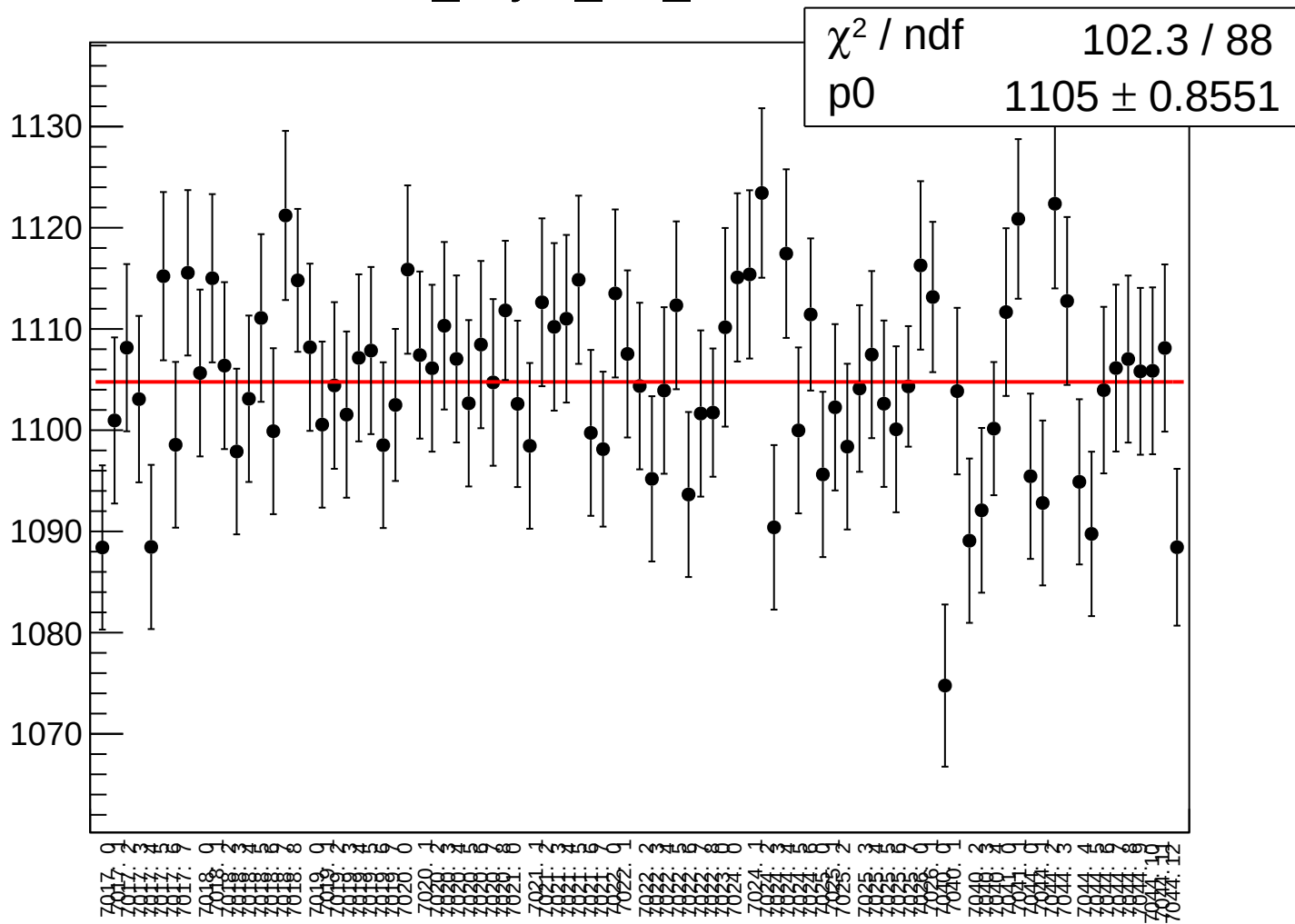
asym_usl_reg_correction_rms vs run



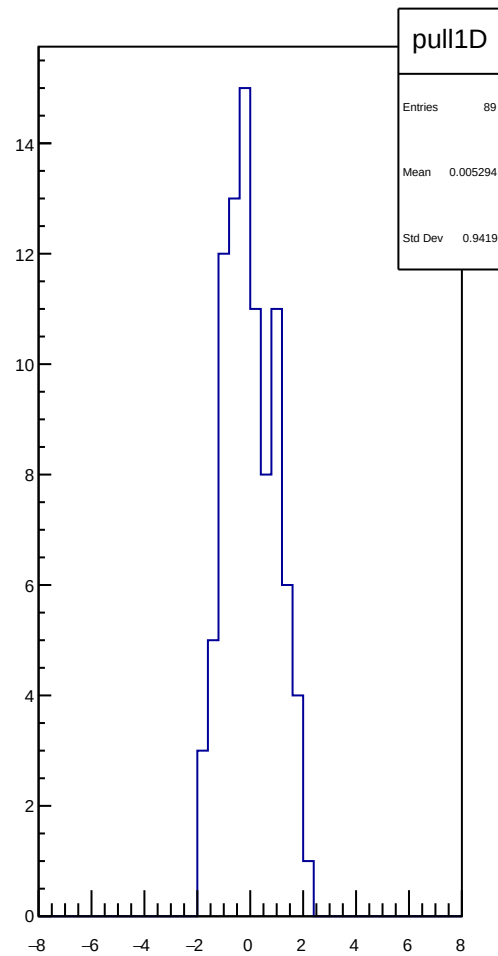
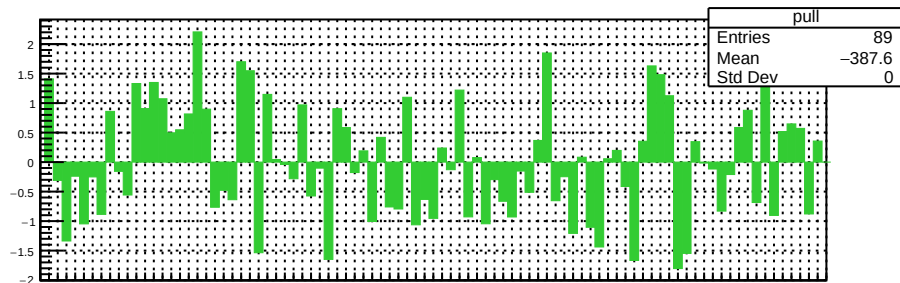
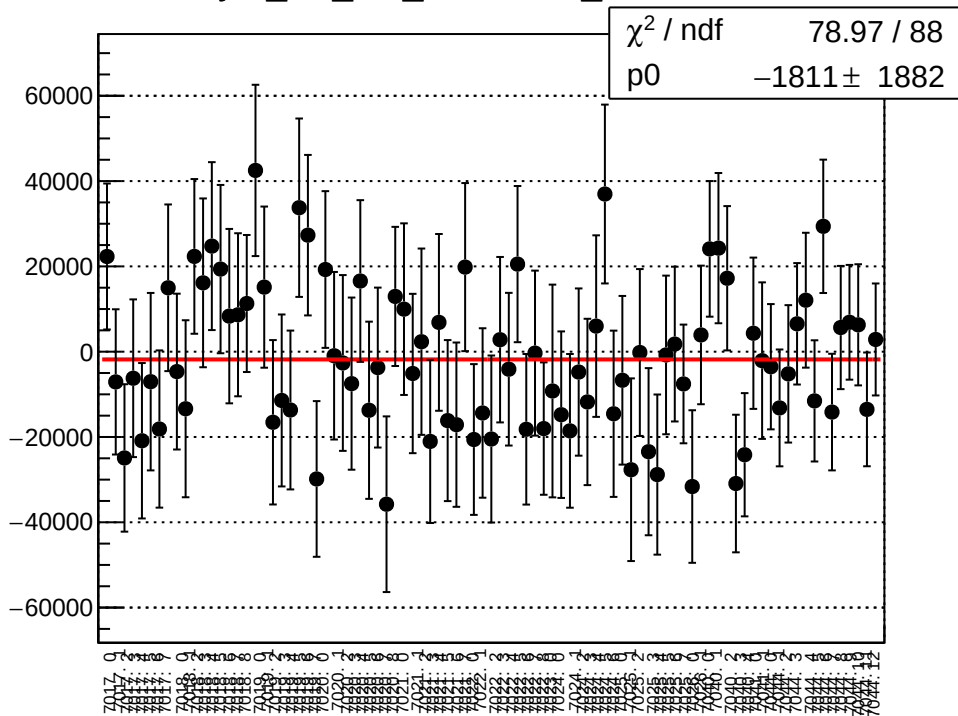
cor_asym_usl_mean vs run



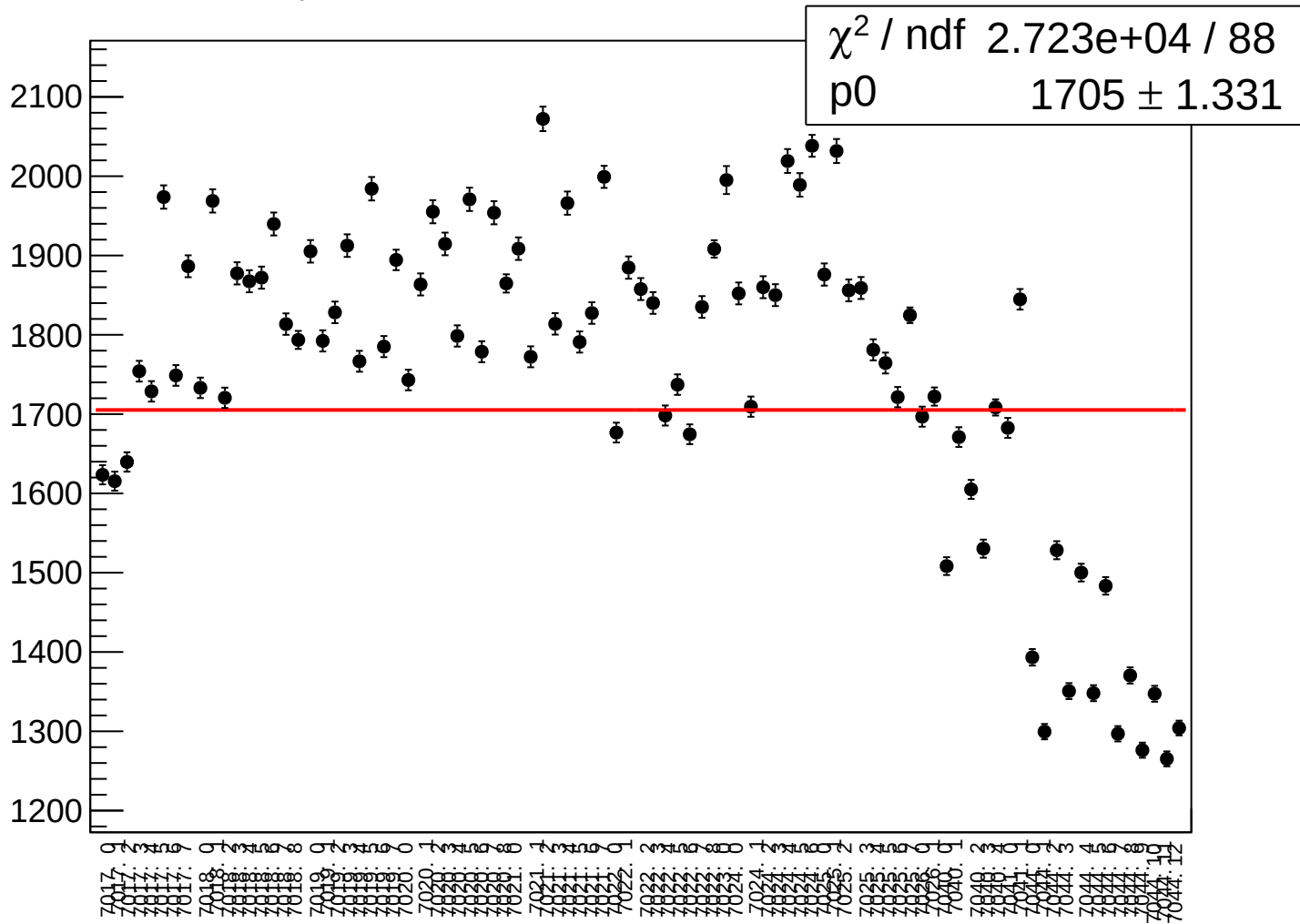
cor_asym_usl_rms vs run



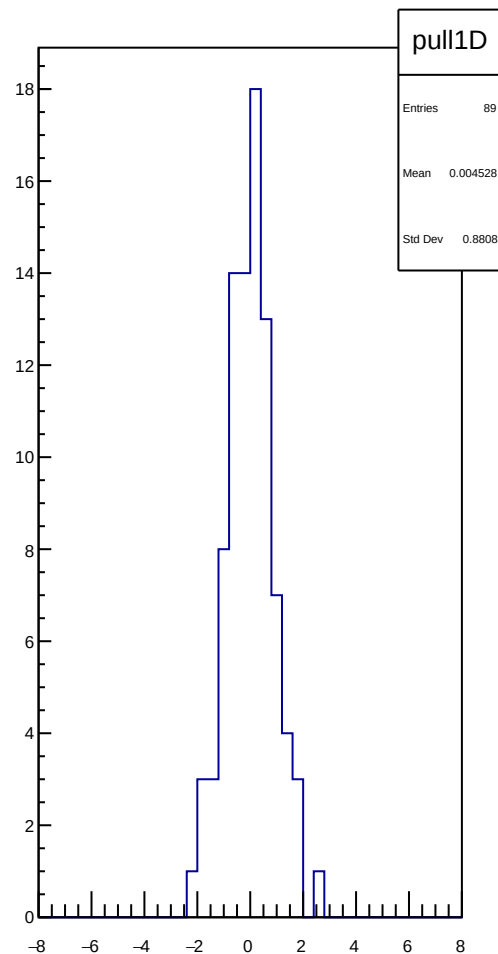
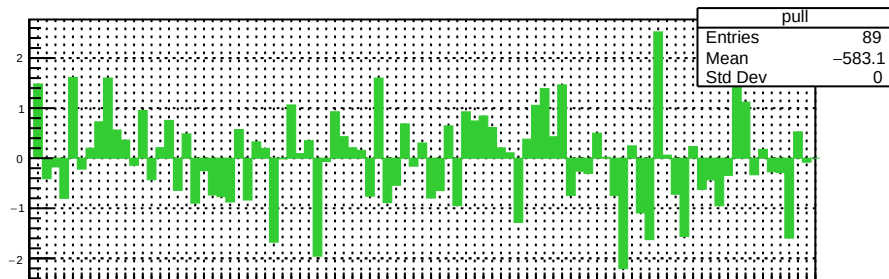
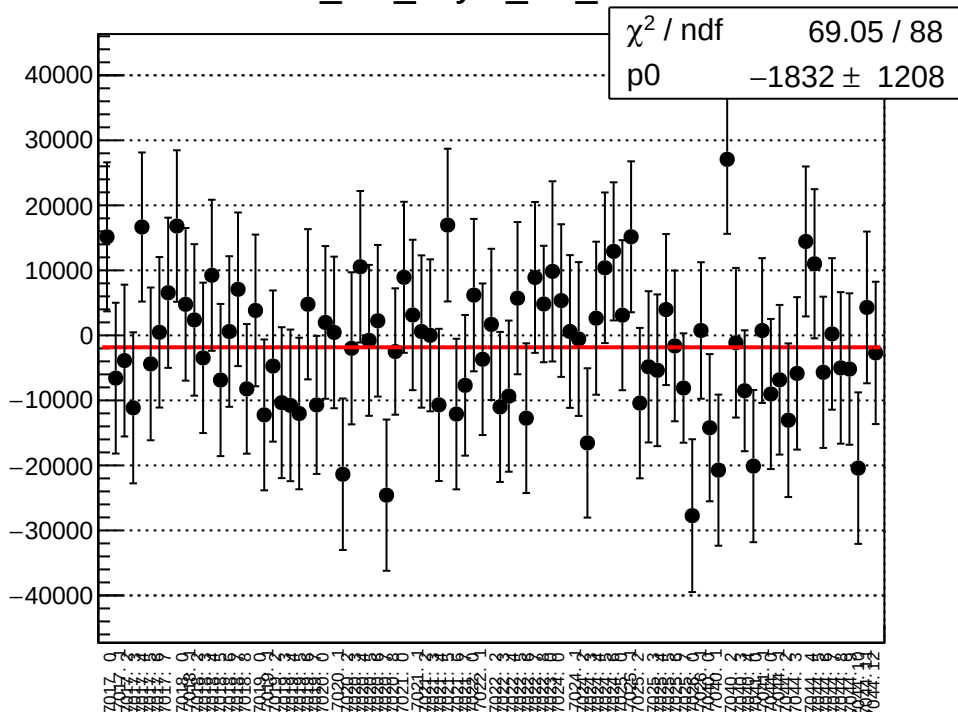
asym_usl_cor_correction_mean vs run



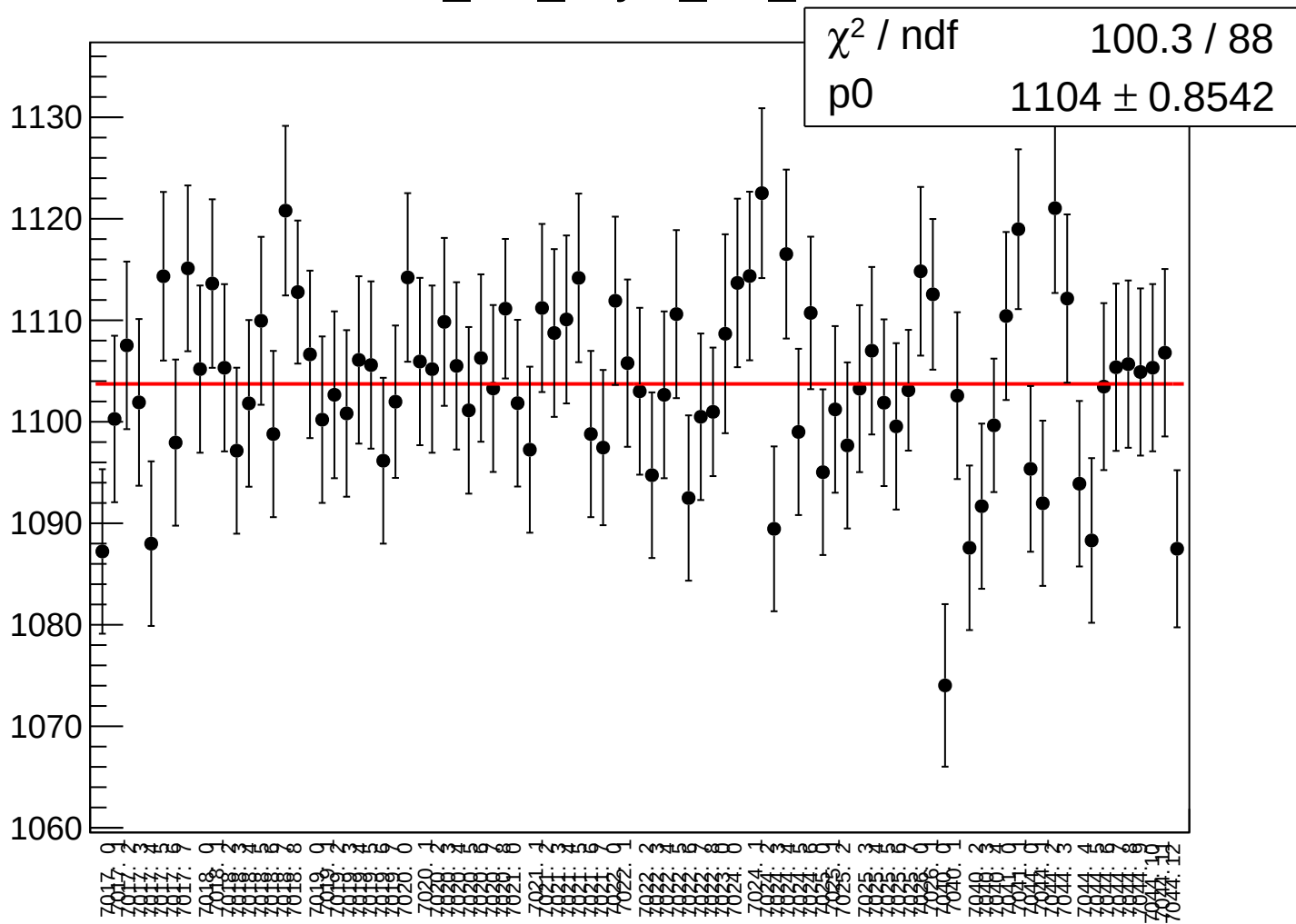
asym_usl_cor_correction_rms vs run



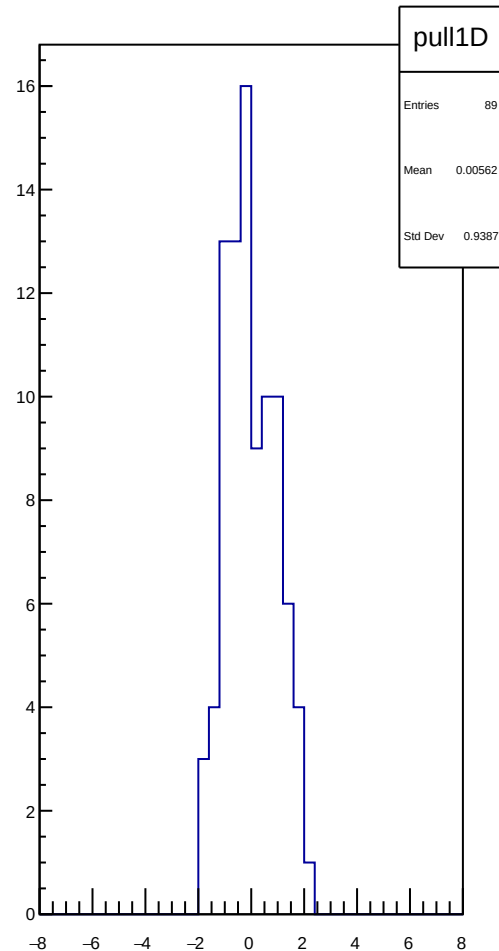
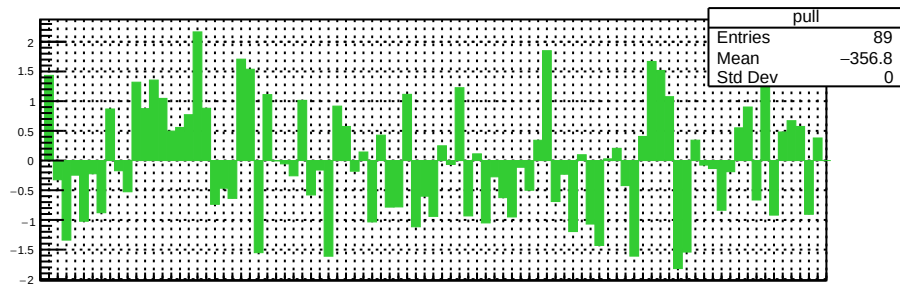
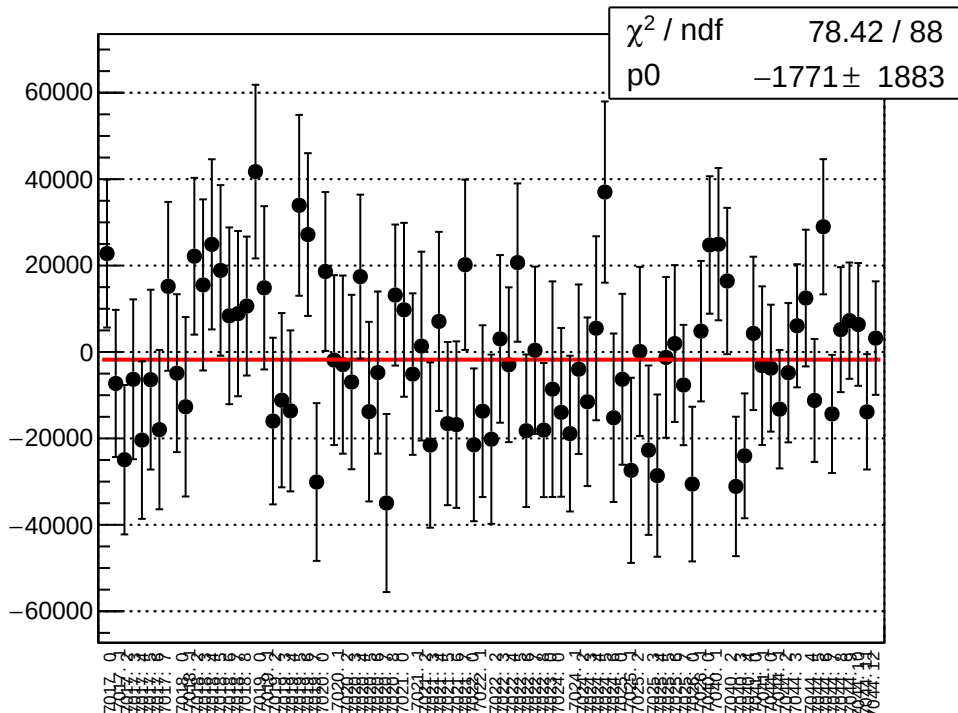
overload_cor_asym_usl_mean vs run



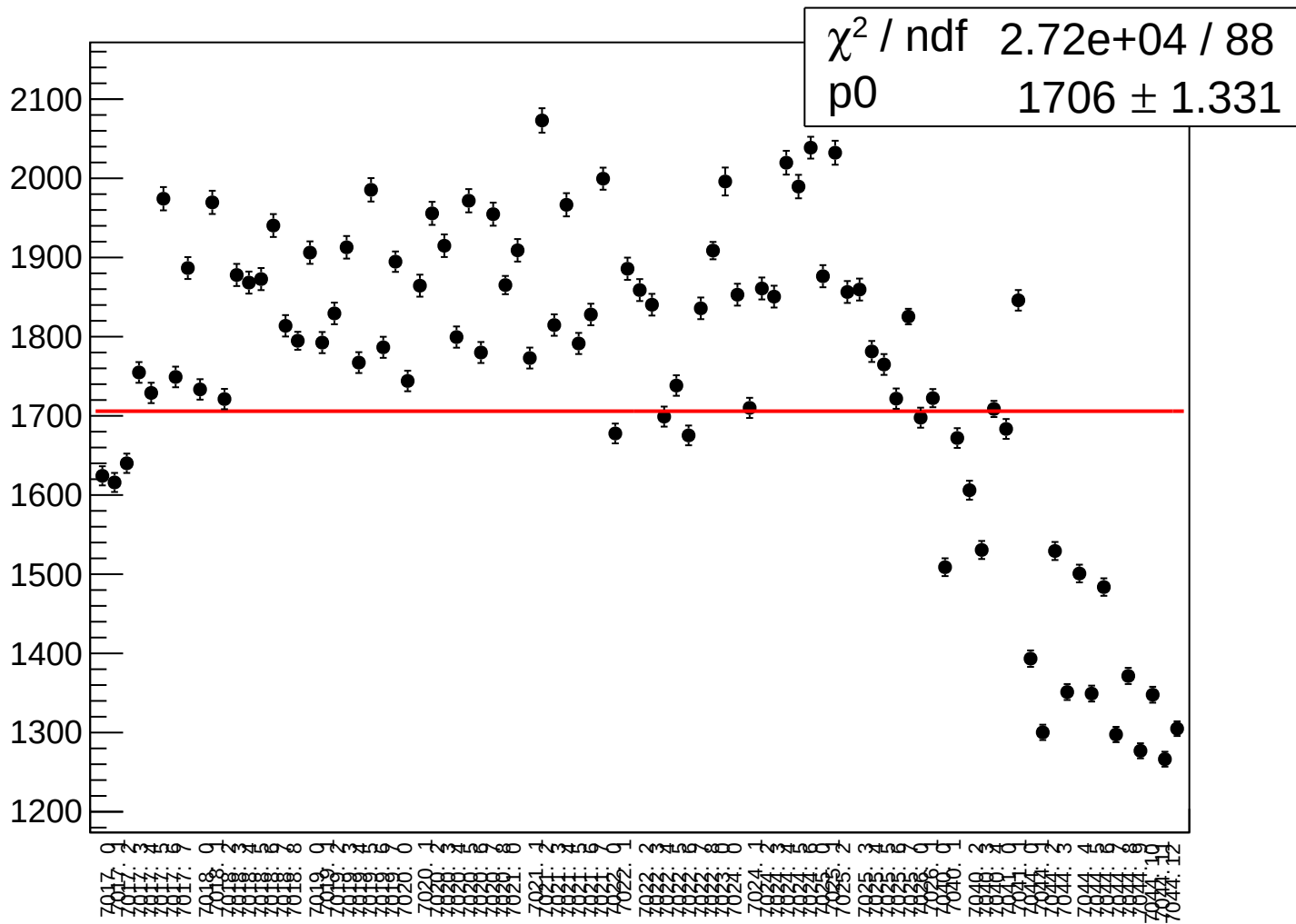
overload_cor_asym_usl_rms vs run



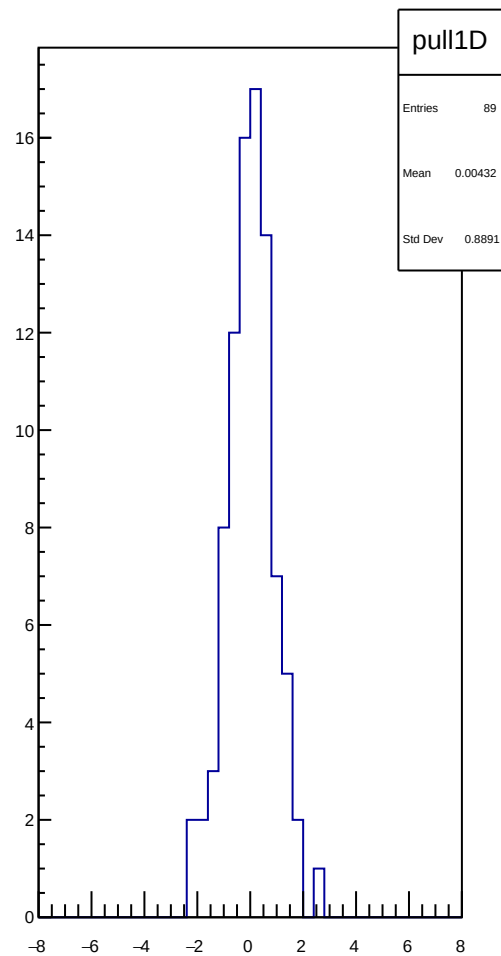
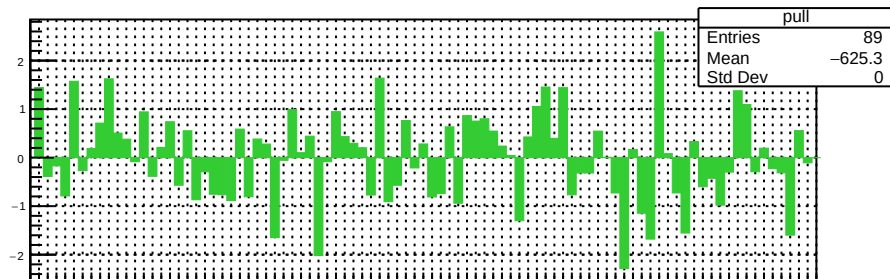
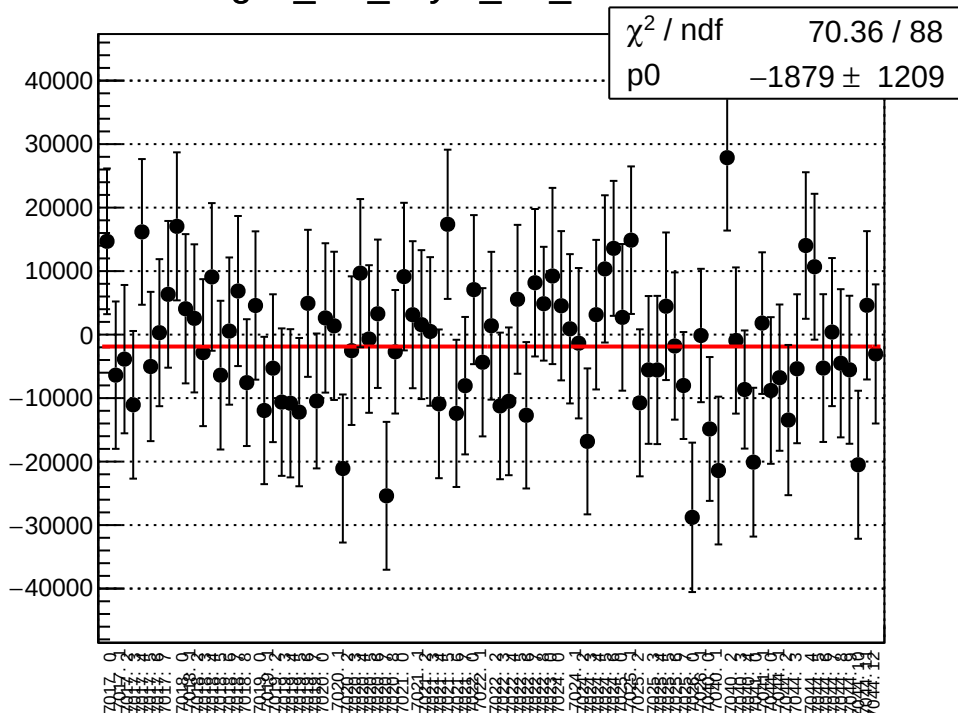
asym_usl_overload_cor_correction_mean vs run



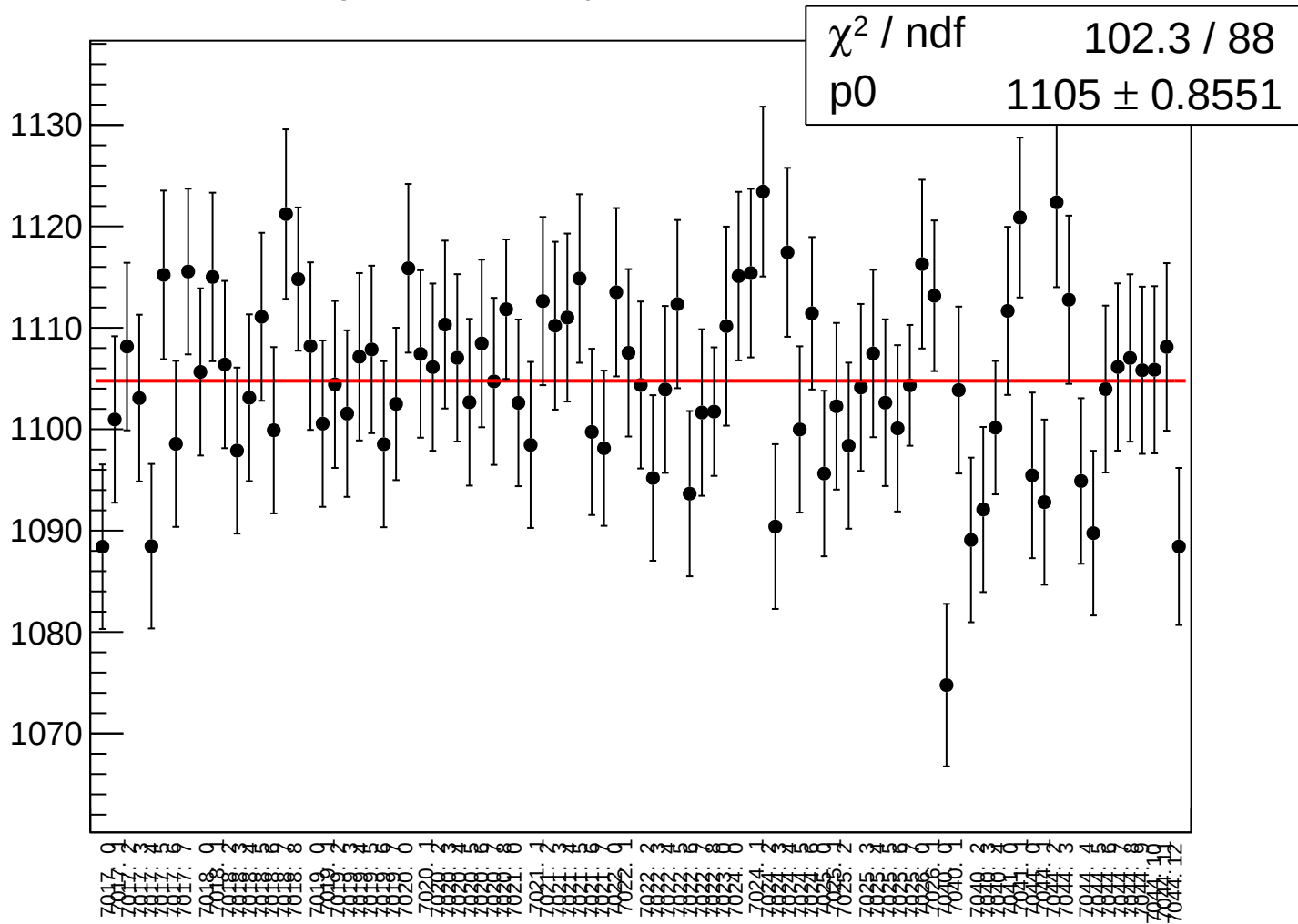
asym_usl_overload_cor_correction_rms vs run



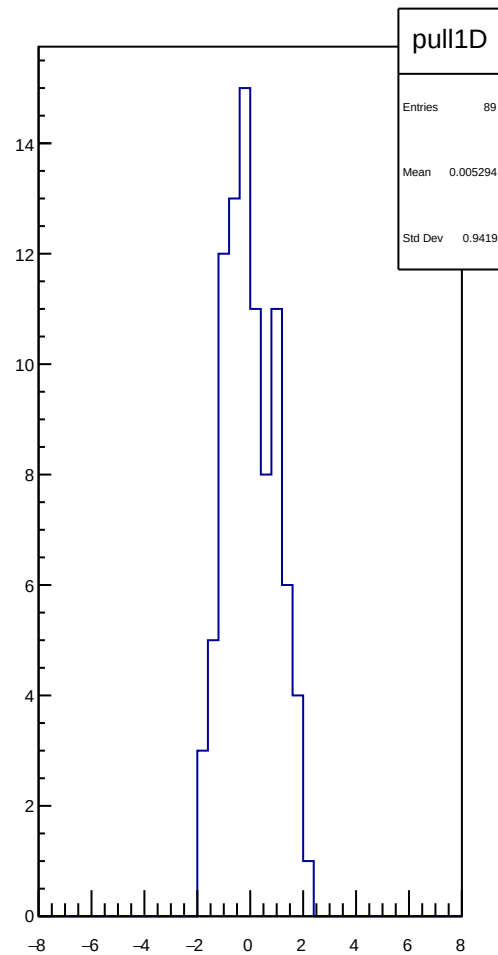
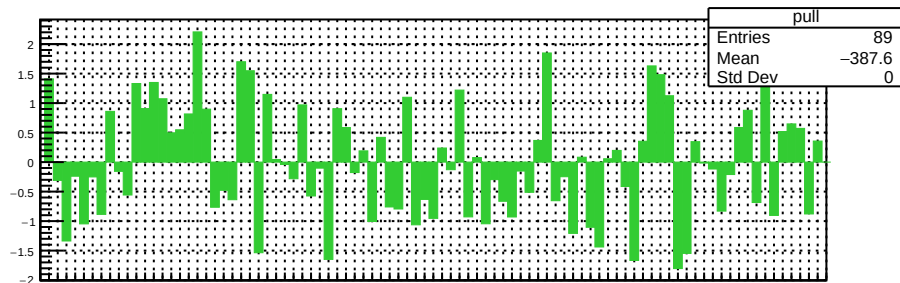
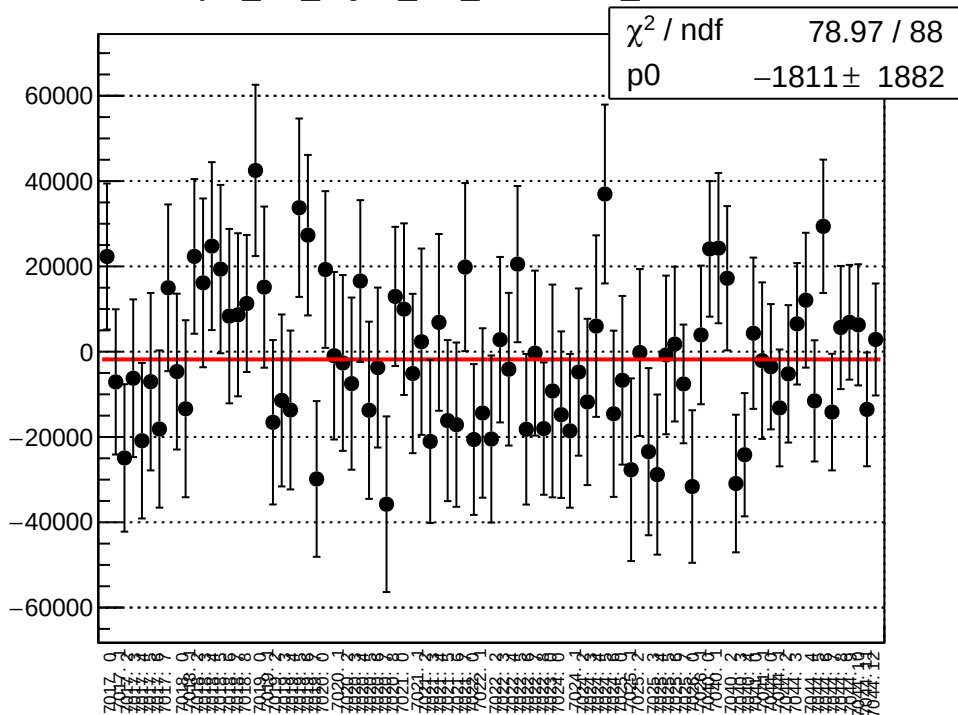
eigen_cor_asym_usl_mean vs run



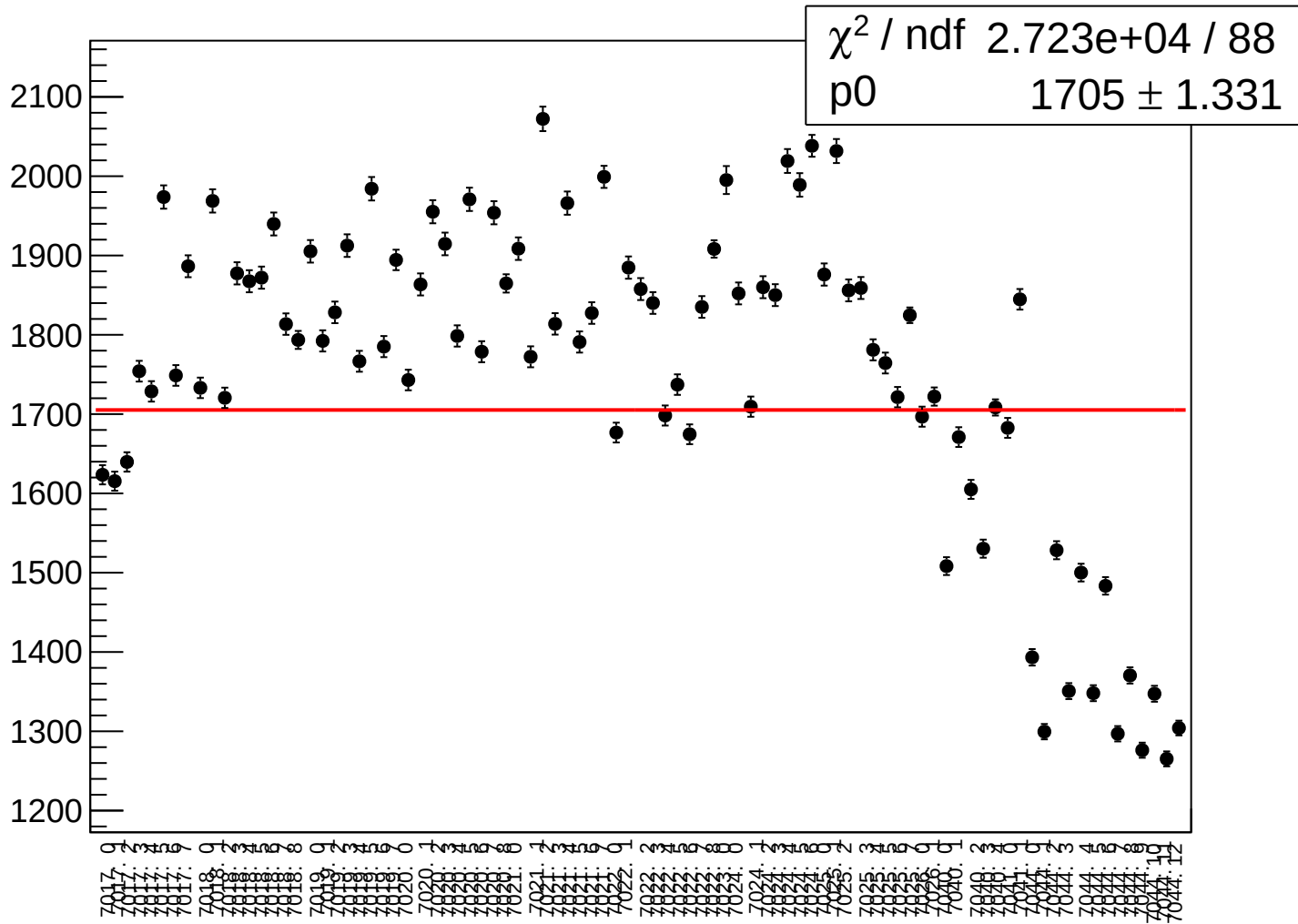
eigen_cor_asym_usl_rms vs run



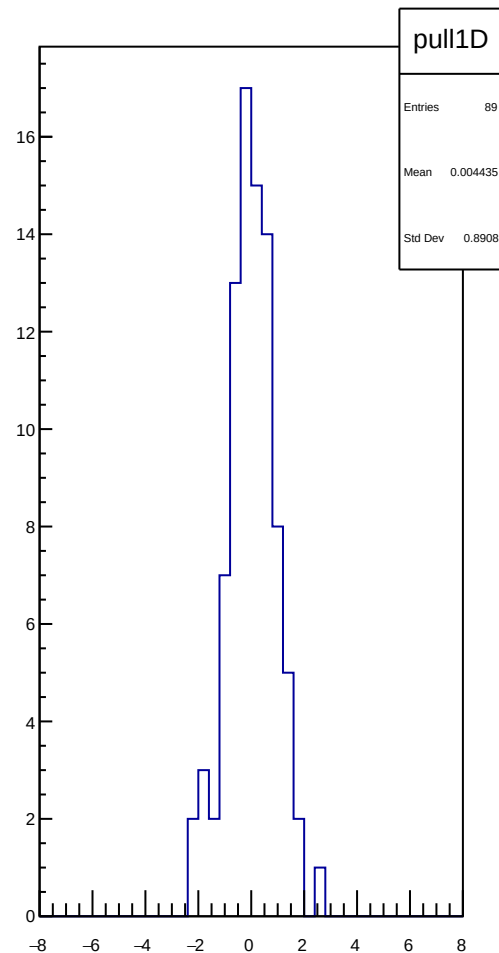
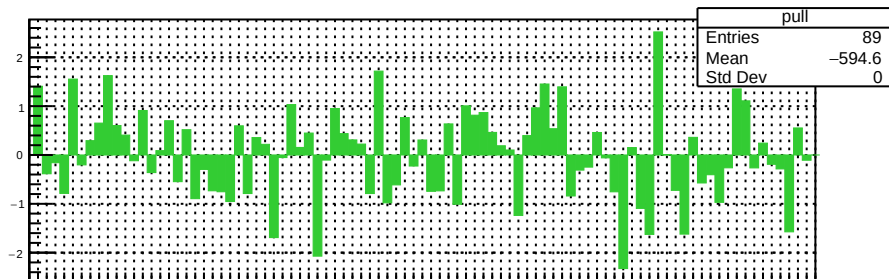
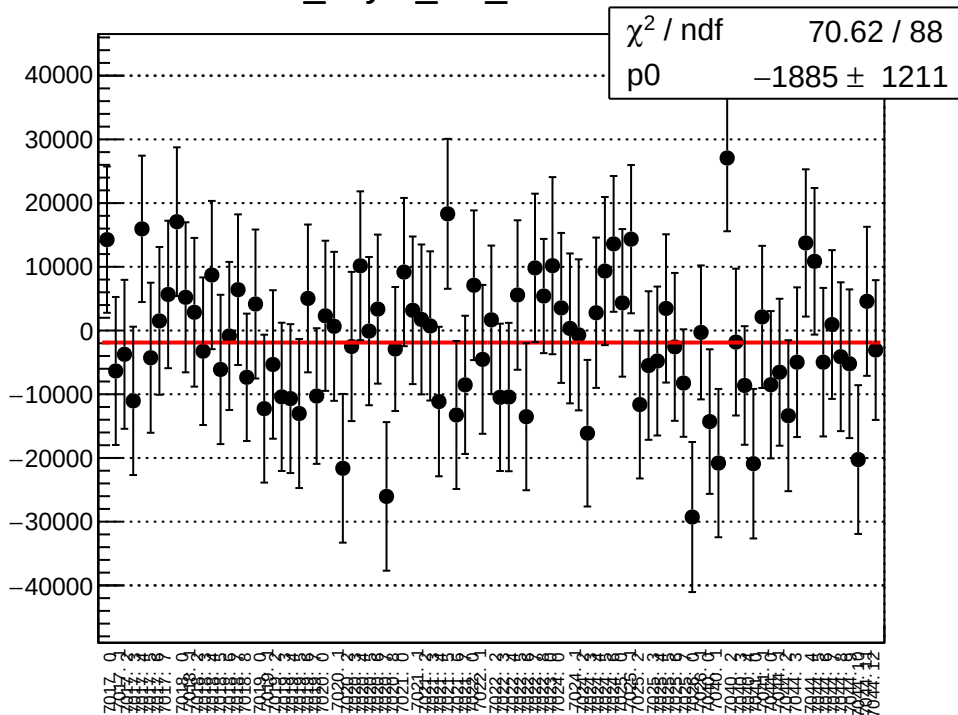
asym_usl_eigen_cor_correction_mean vs run



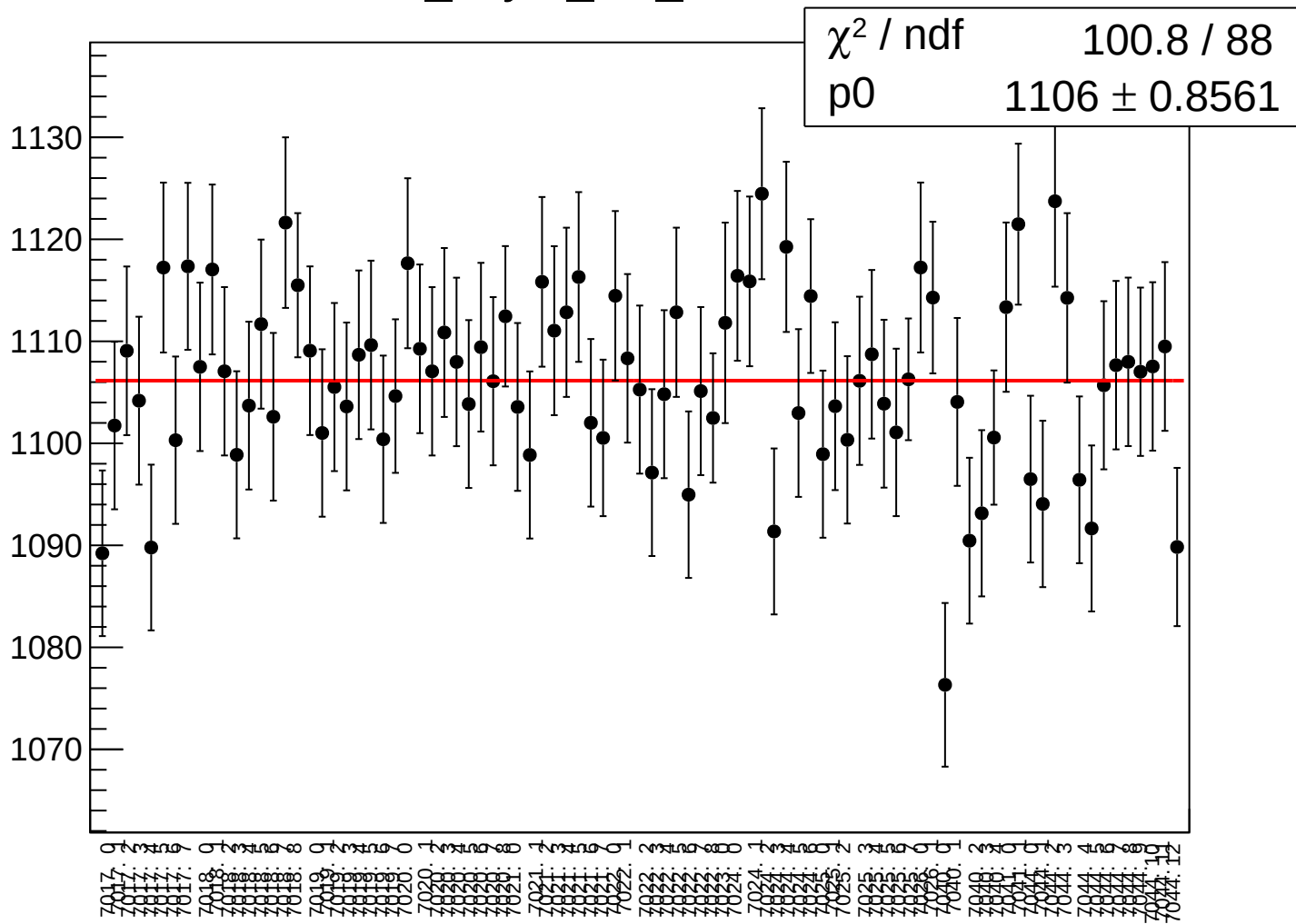
asym_usl_eigen_cor_correction_rms vs run



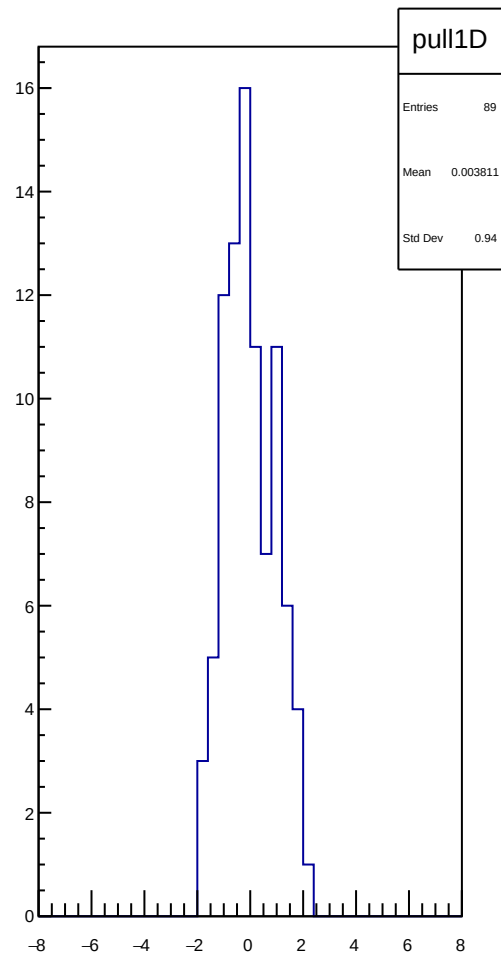
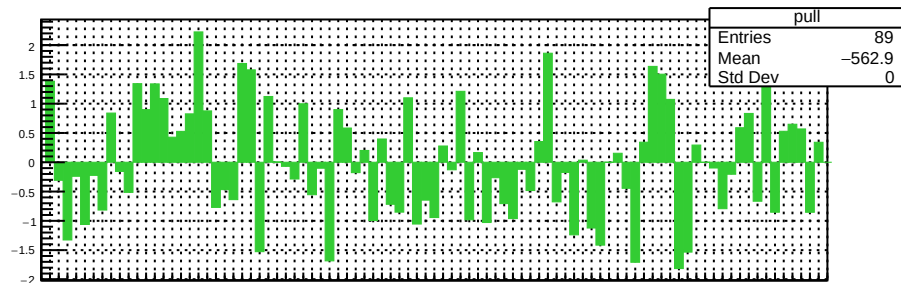
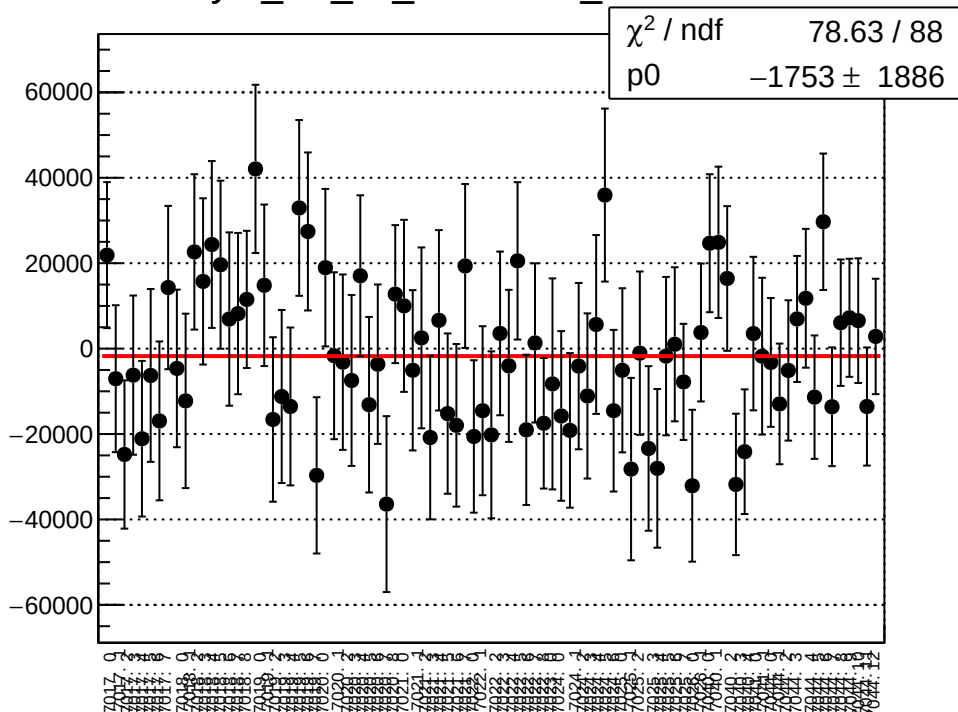
dit_asym_usl_mean vs run



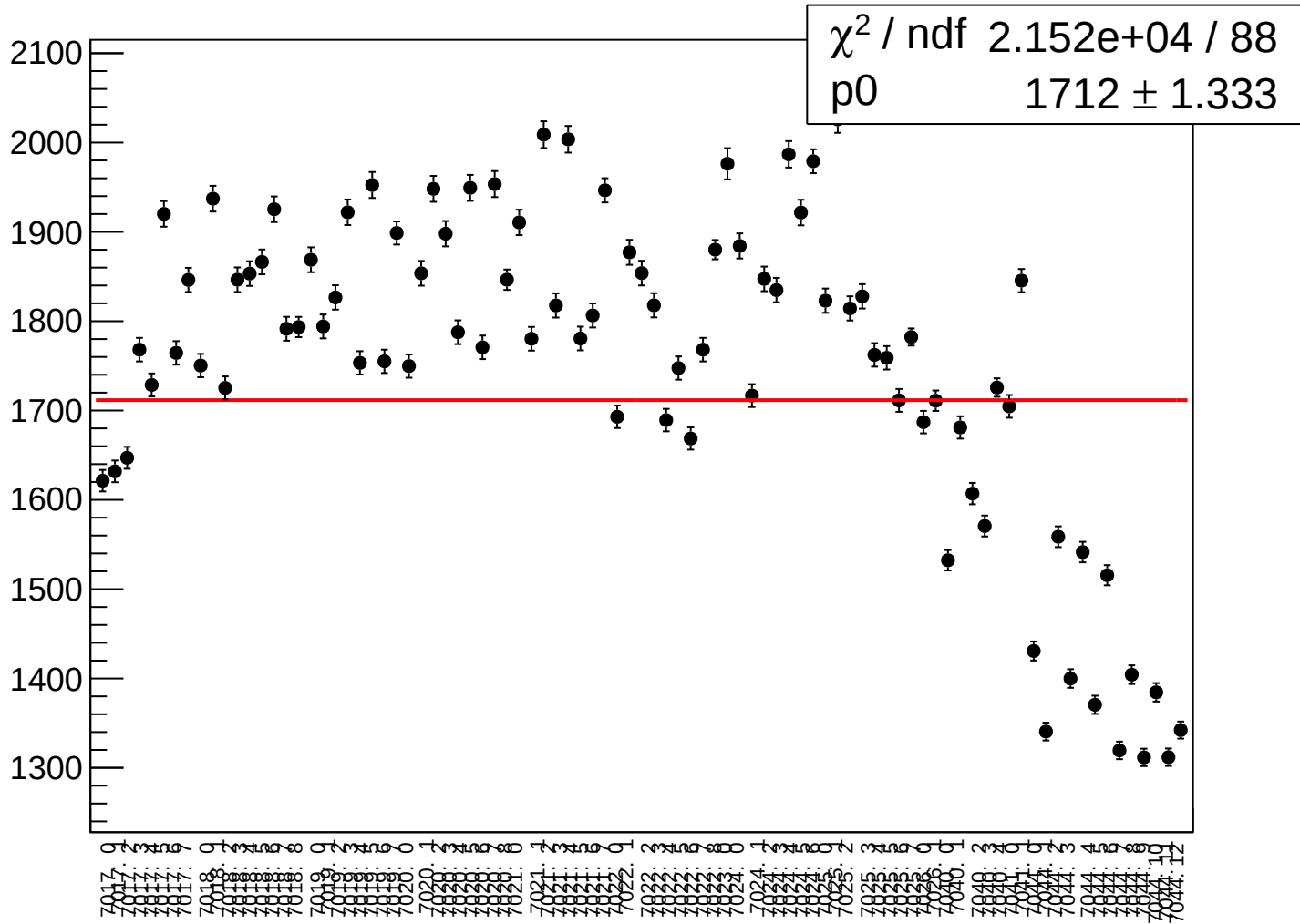
dit_asym_usl_rms vs run



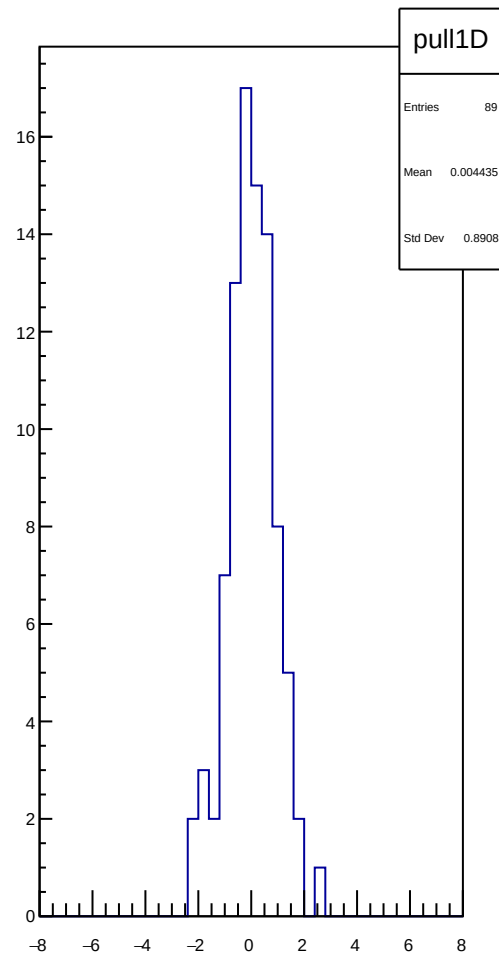
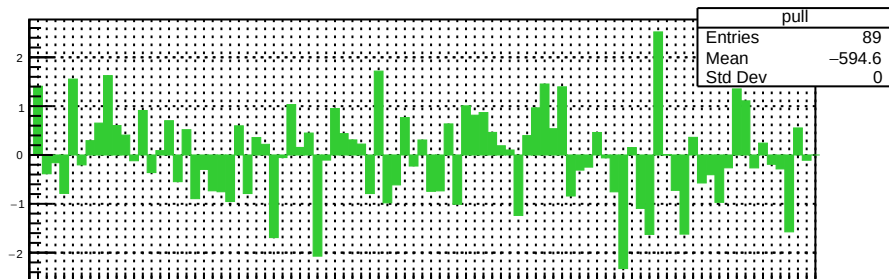
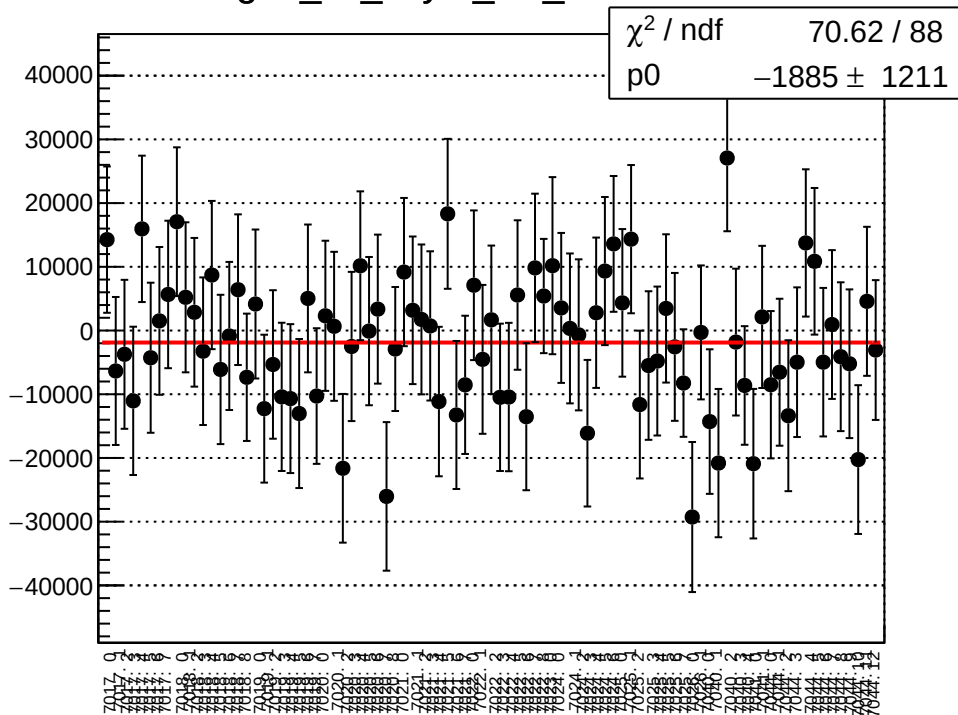
asym_usl_dit_correction_mean vs run



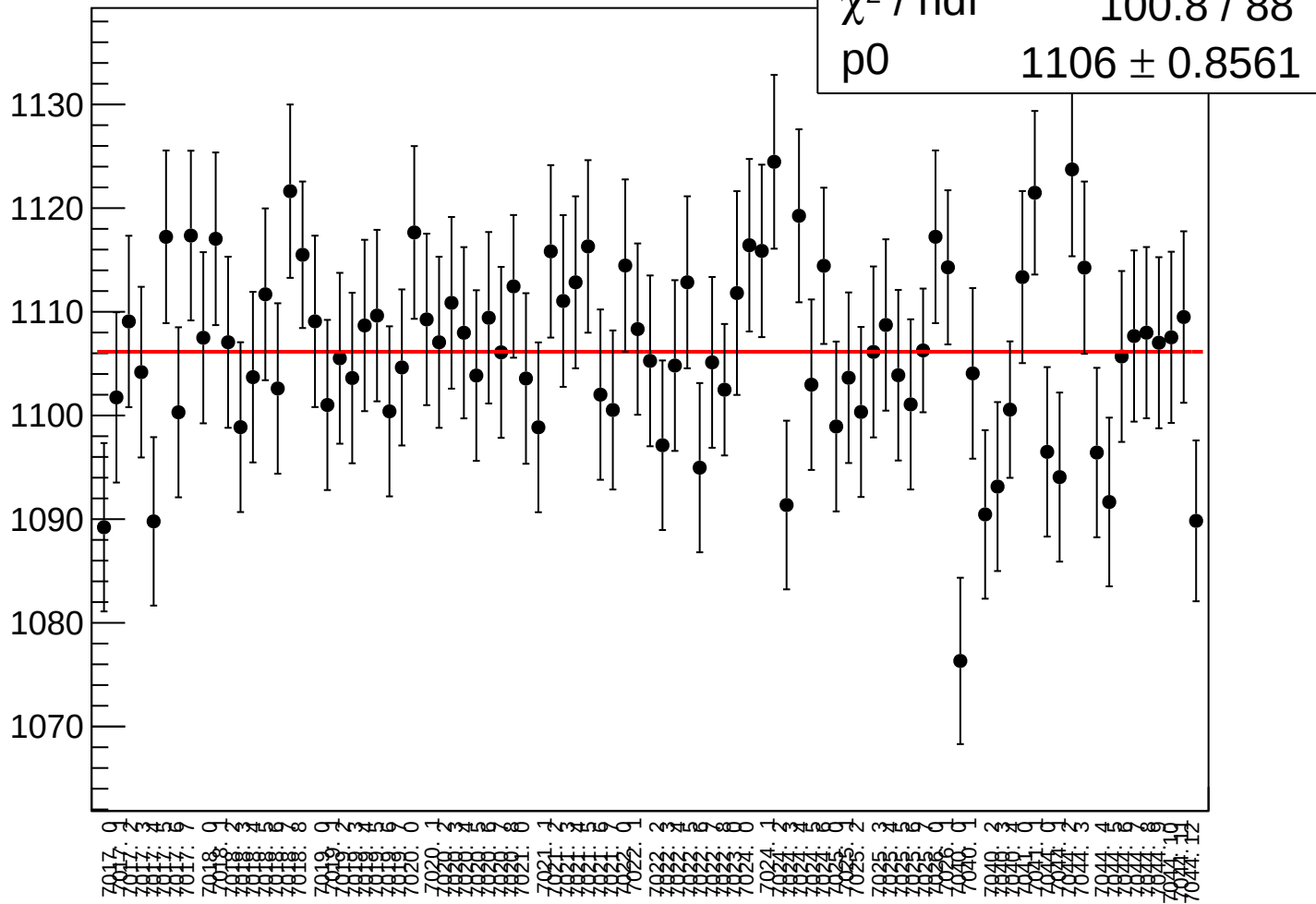
asym_usl_dit_correction_rms vs run



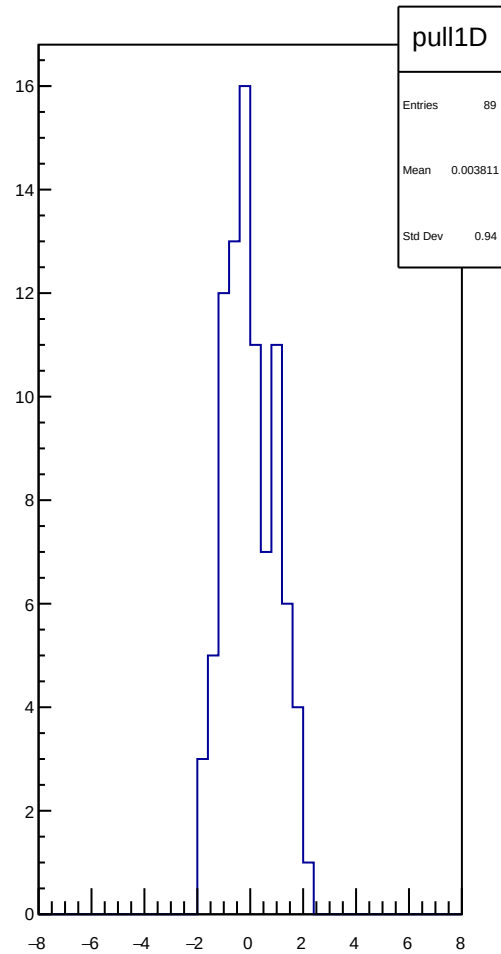
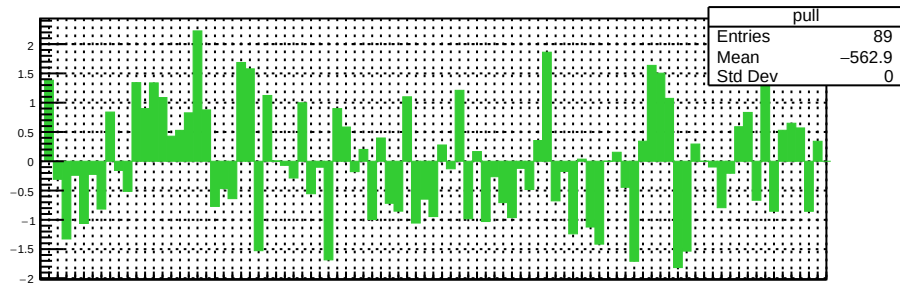
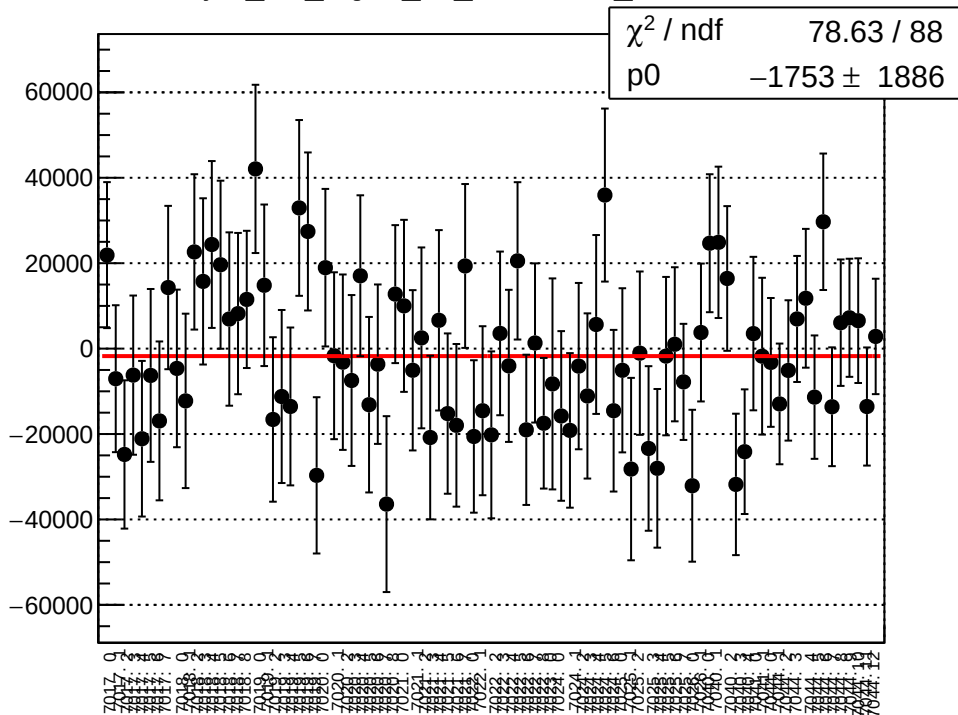
eigen_dit_asym_usl_mean vs run



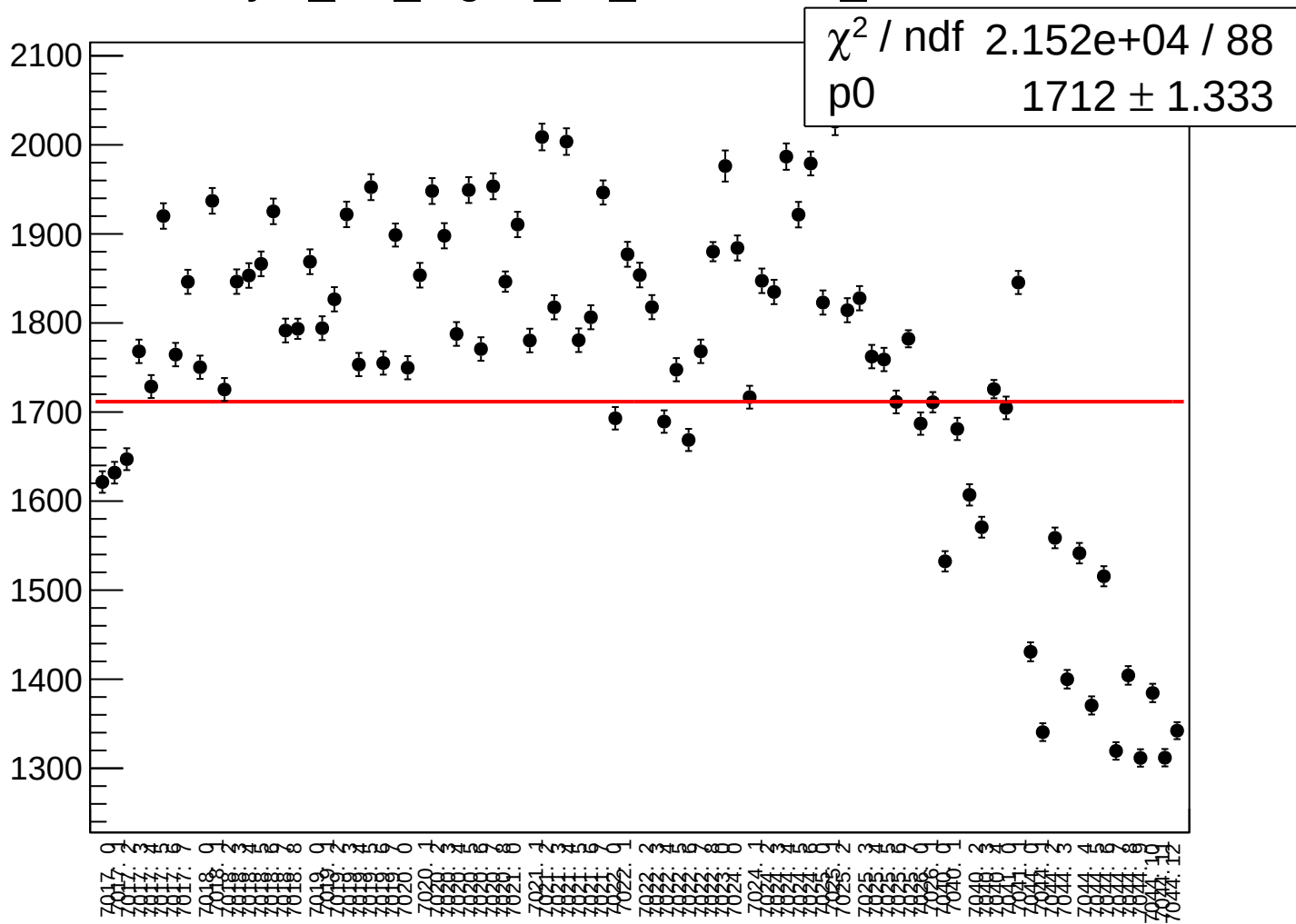
χ^2 / ndf	100.8 / 88
p0	1106 ± 0.8561



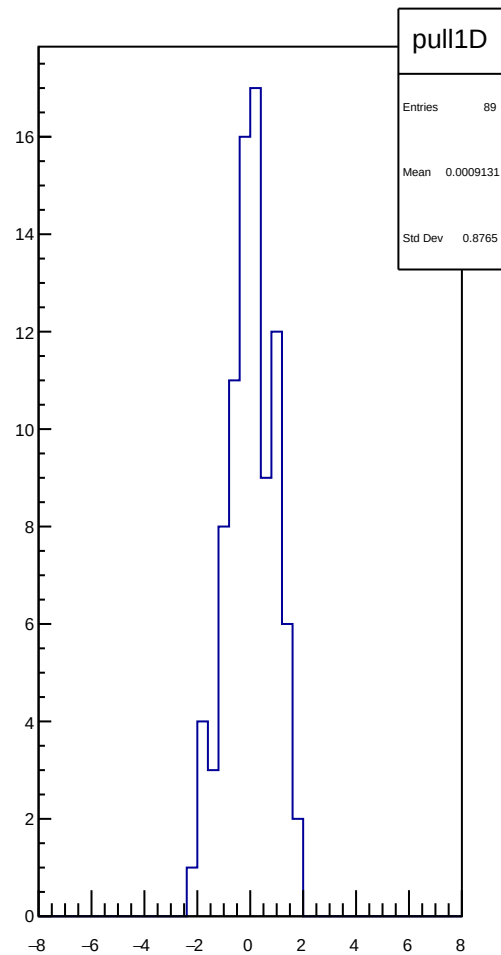
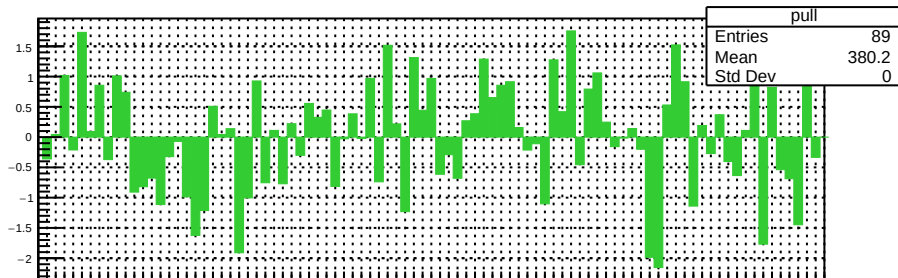
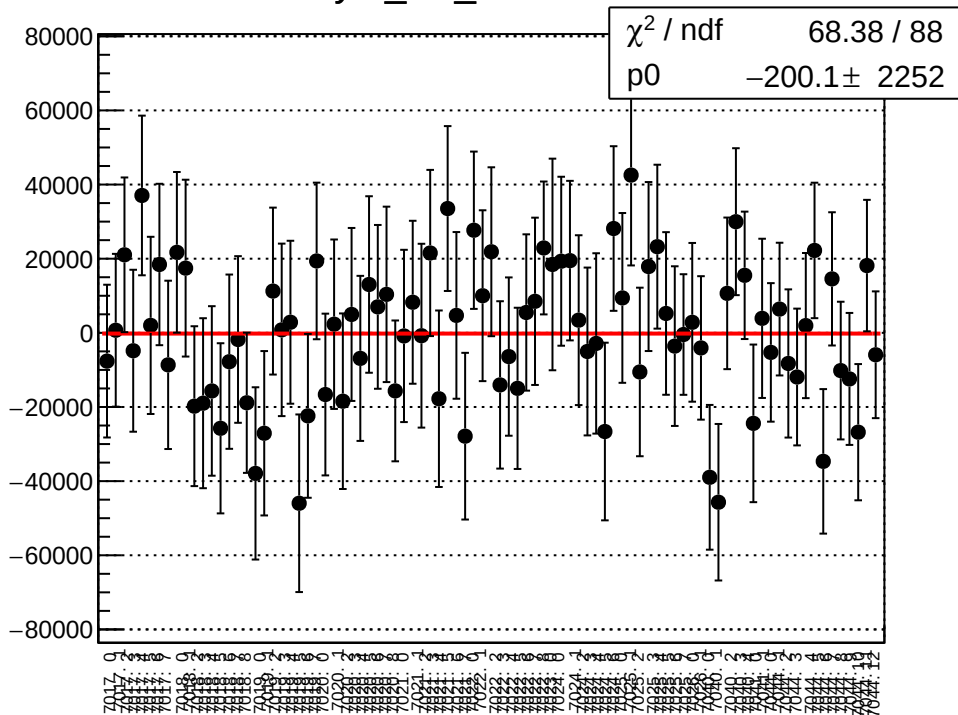
asym_usl_eigen_dit_correction_mean vs run



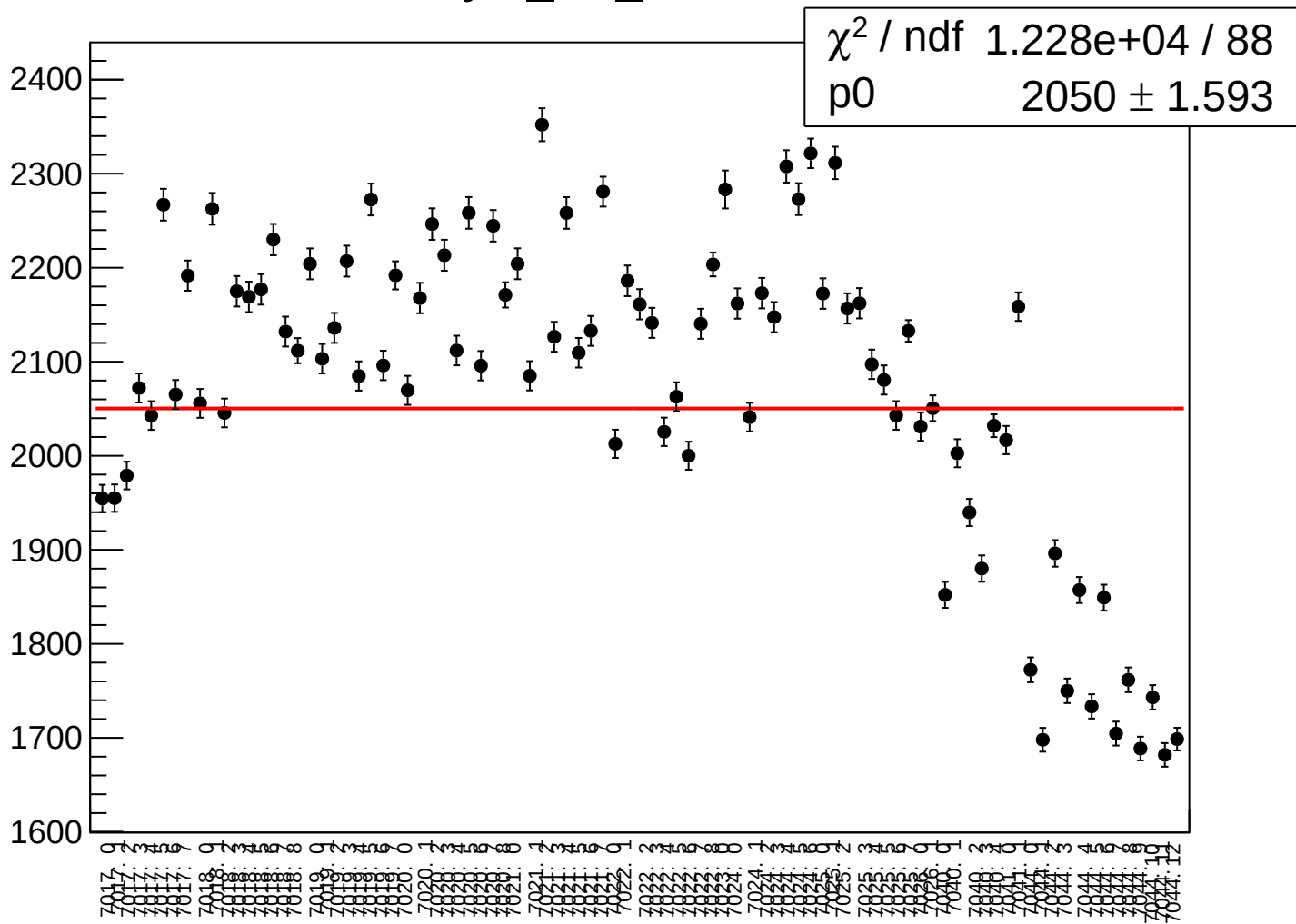
asym_usl_eigen_dit_correction_rms vs run



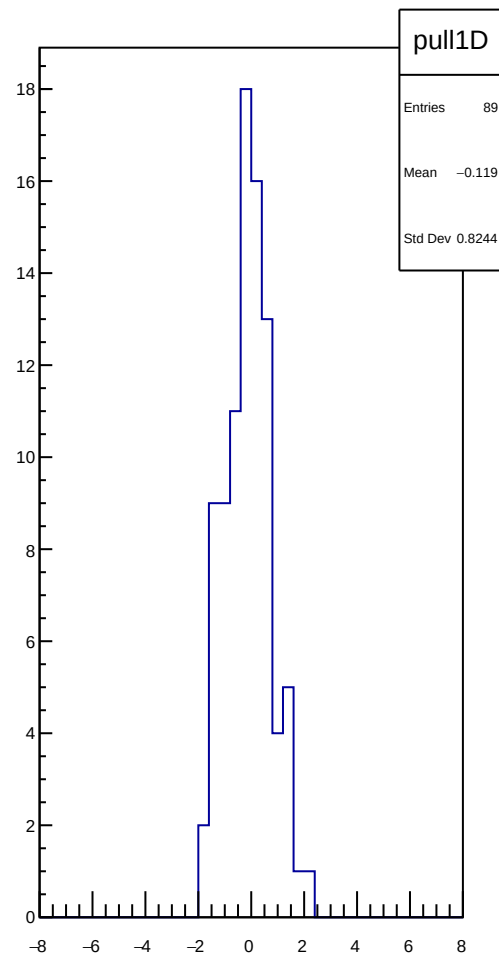
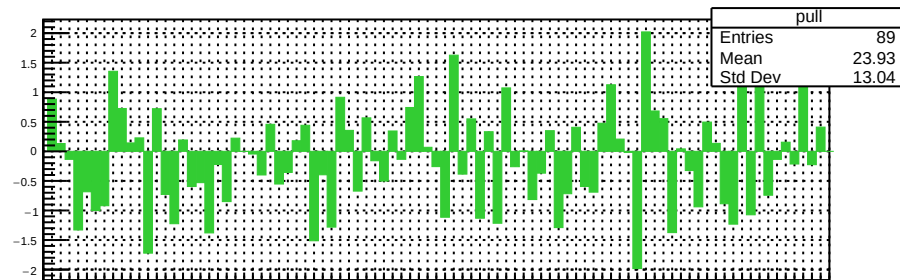
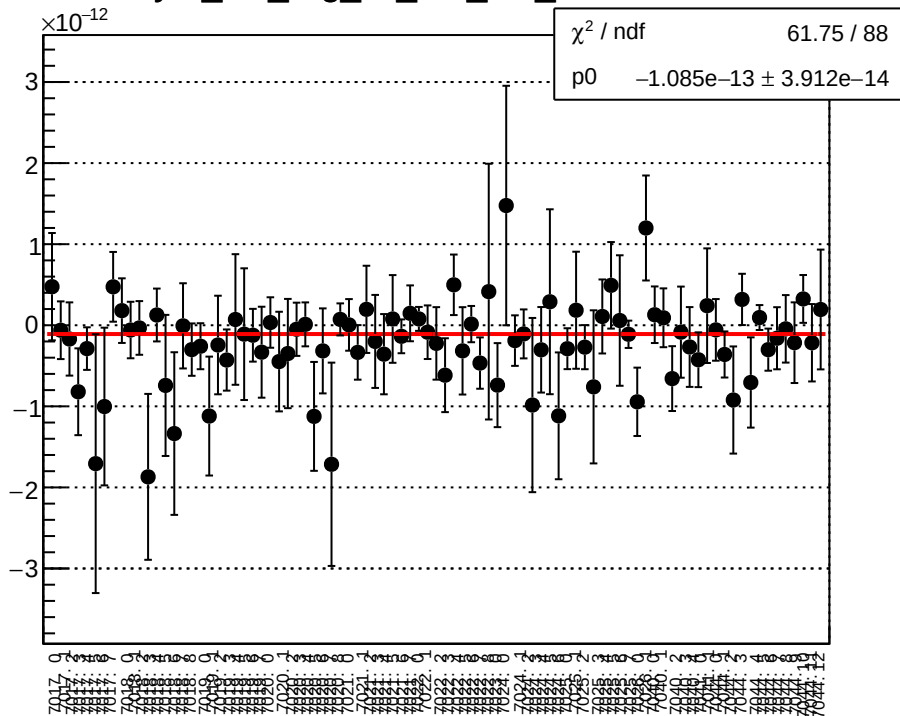
asym_usl_mean vs run



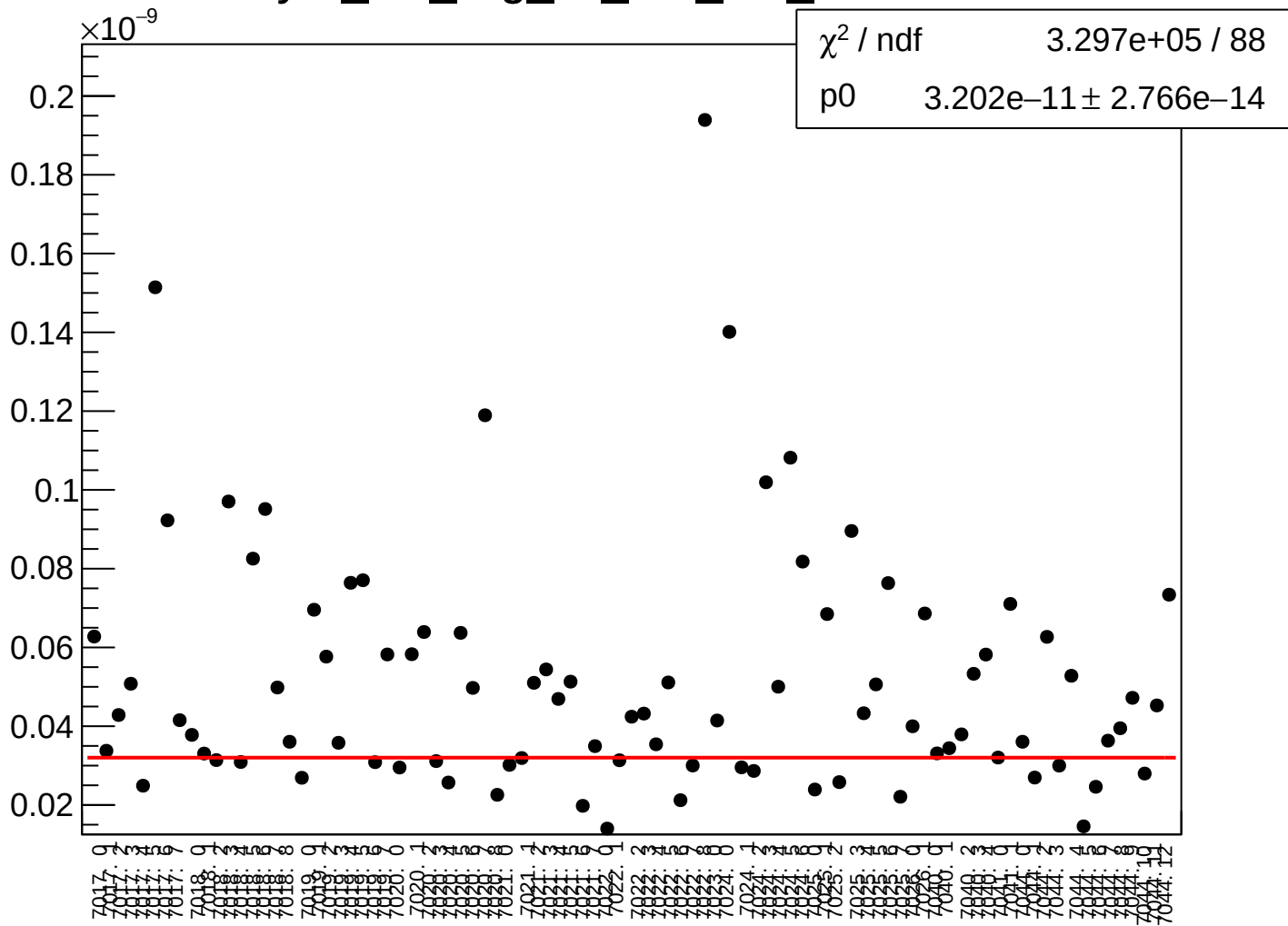
asym_usl_rms vs run



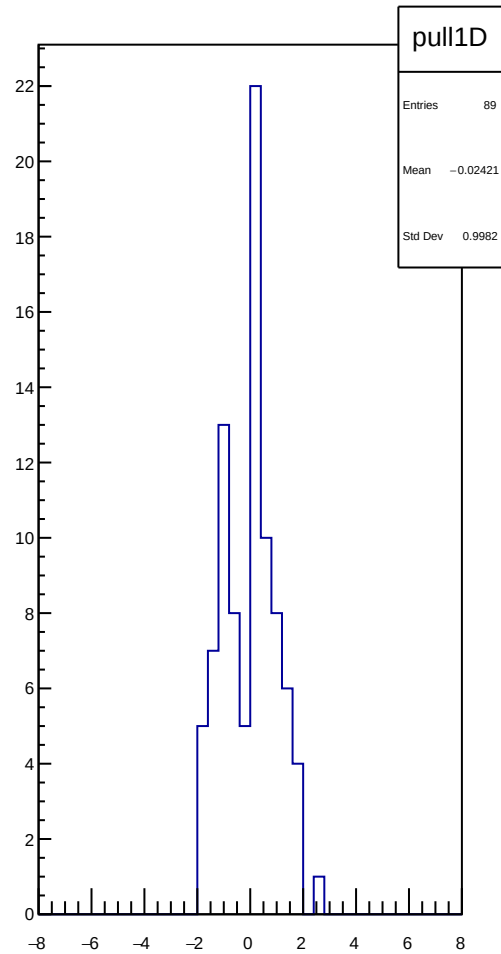
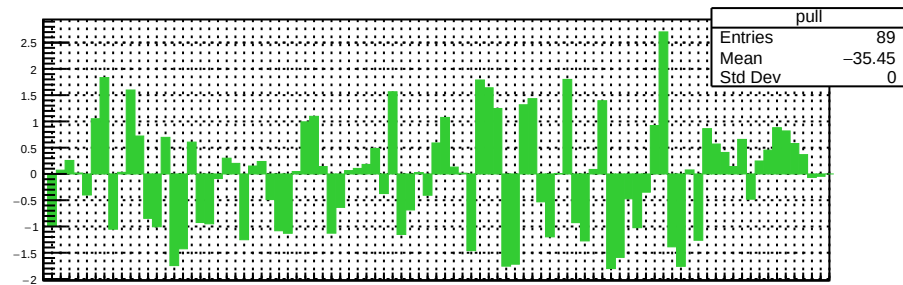
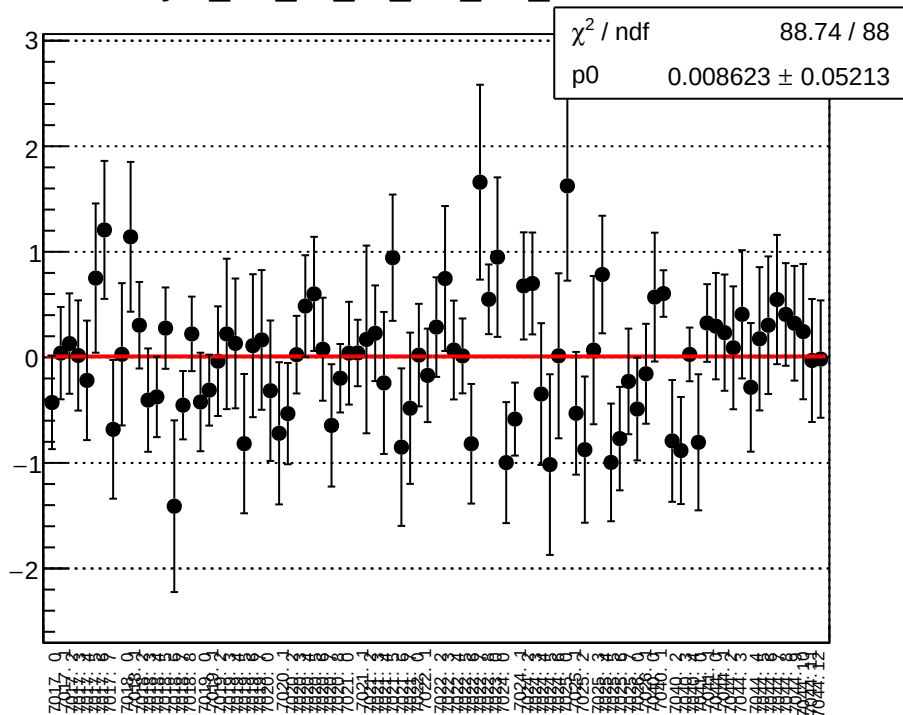
asym_usl_reg_vs_cor_diff_mean vs run



asym_usl_reg_vs_cor_diff_rms vs run

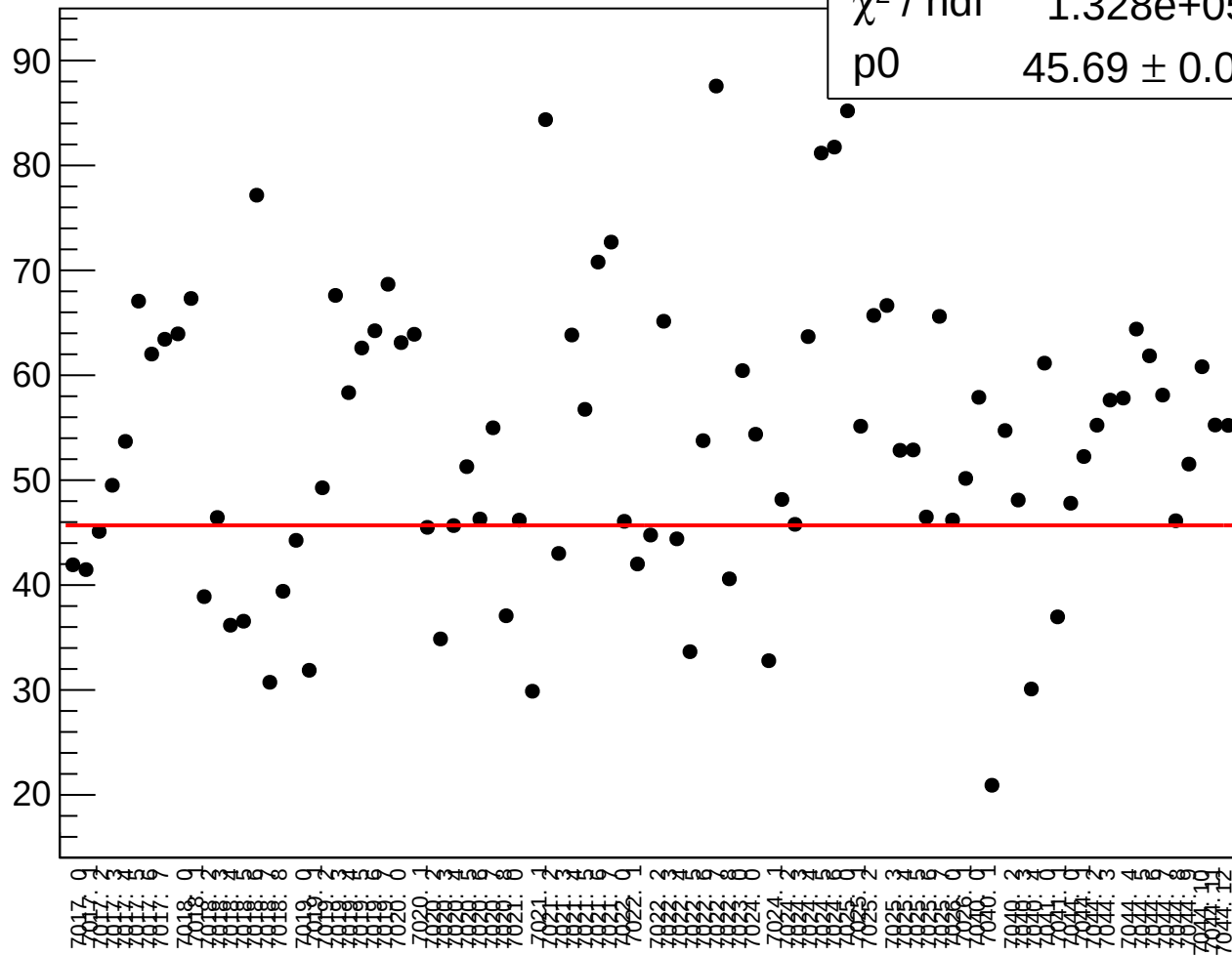


asym_usl_dit_vs_cor_diff_mean vs run

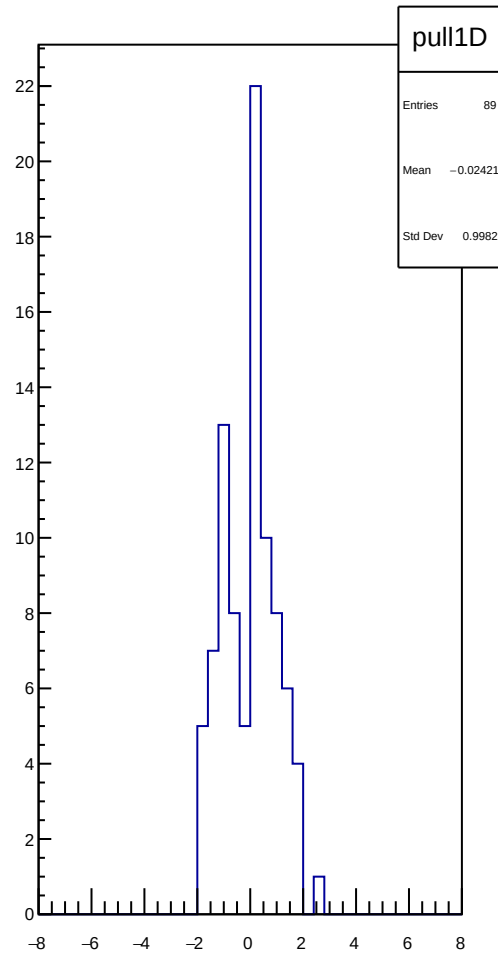
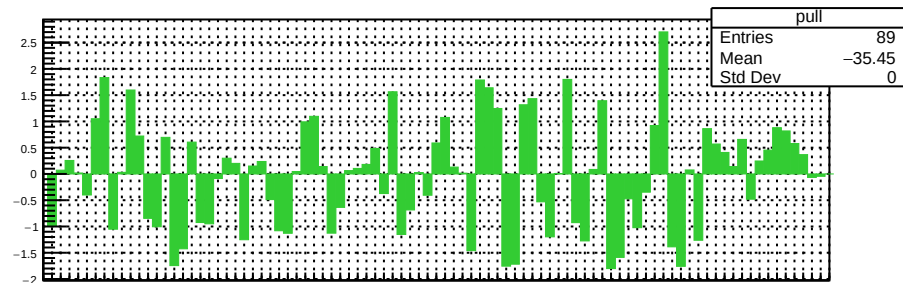
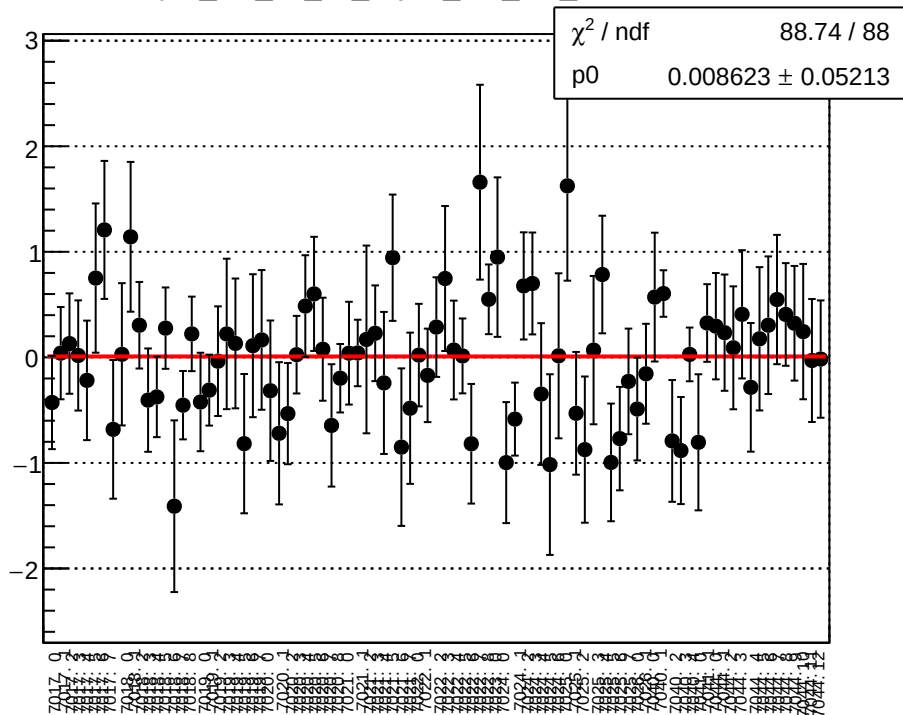


asym_usl_dit_vs_cor_diff_rms vs run

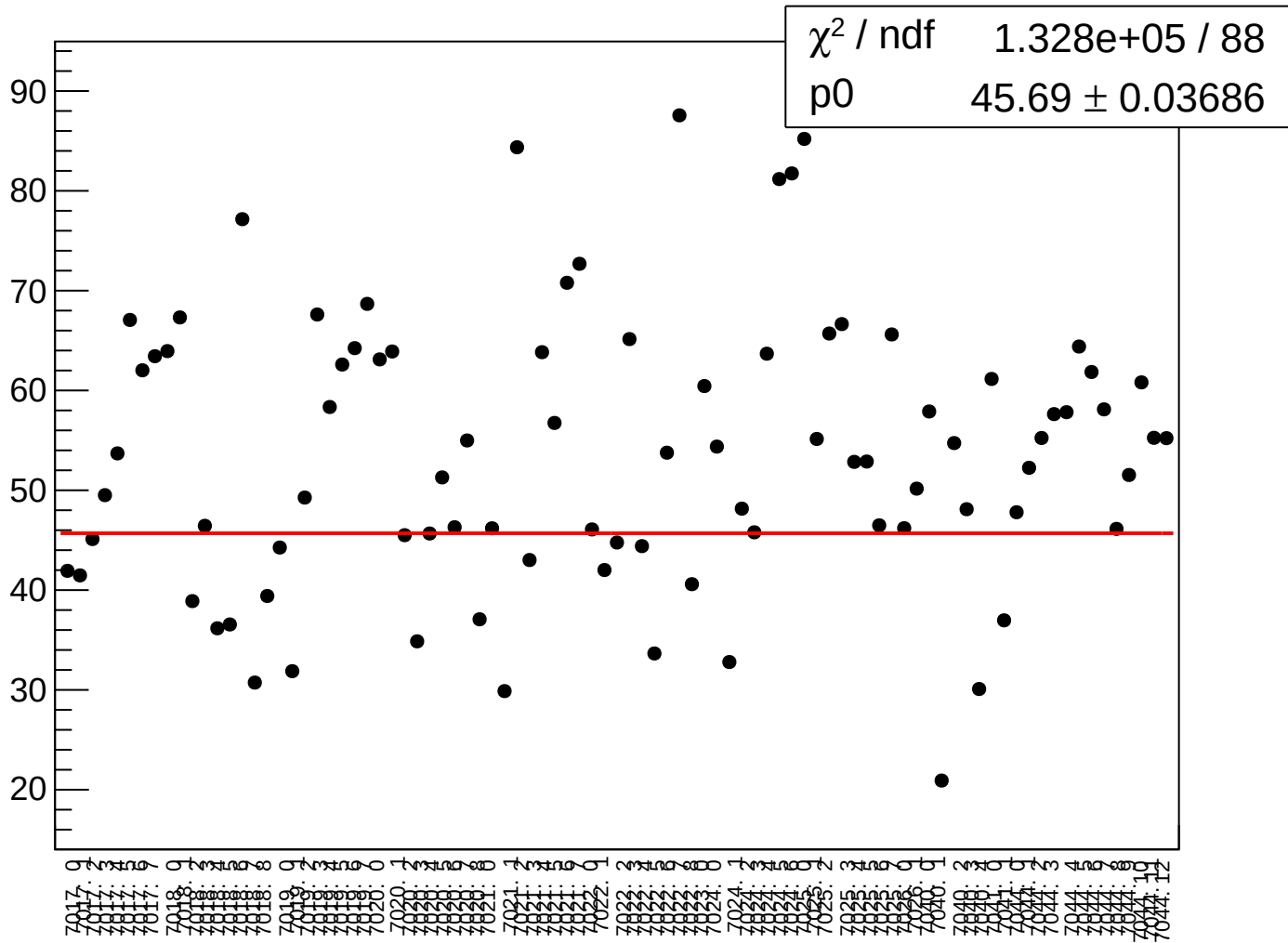
χ^2 / ndf 1.328e+05 / 88
p0 45.69 $\pm$ 0.03686



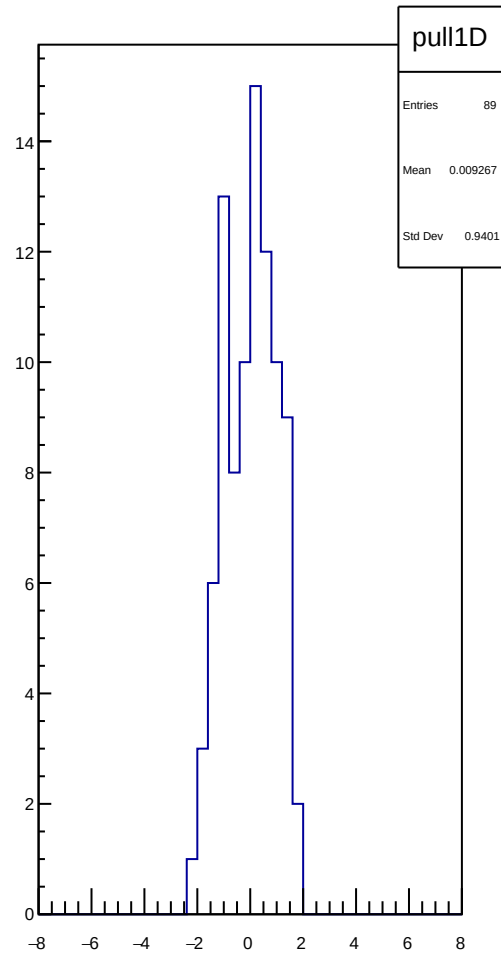
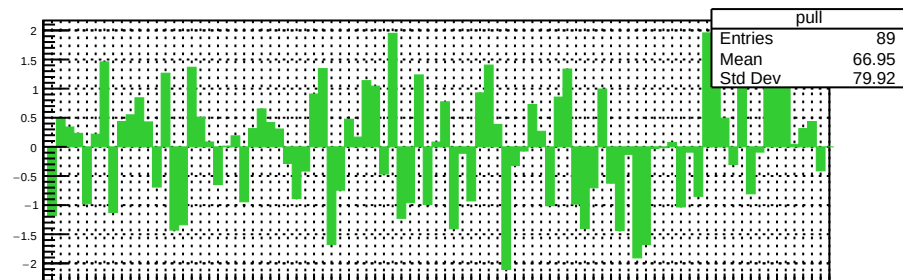
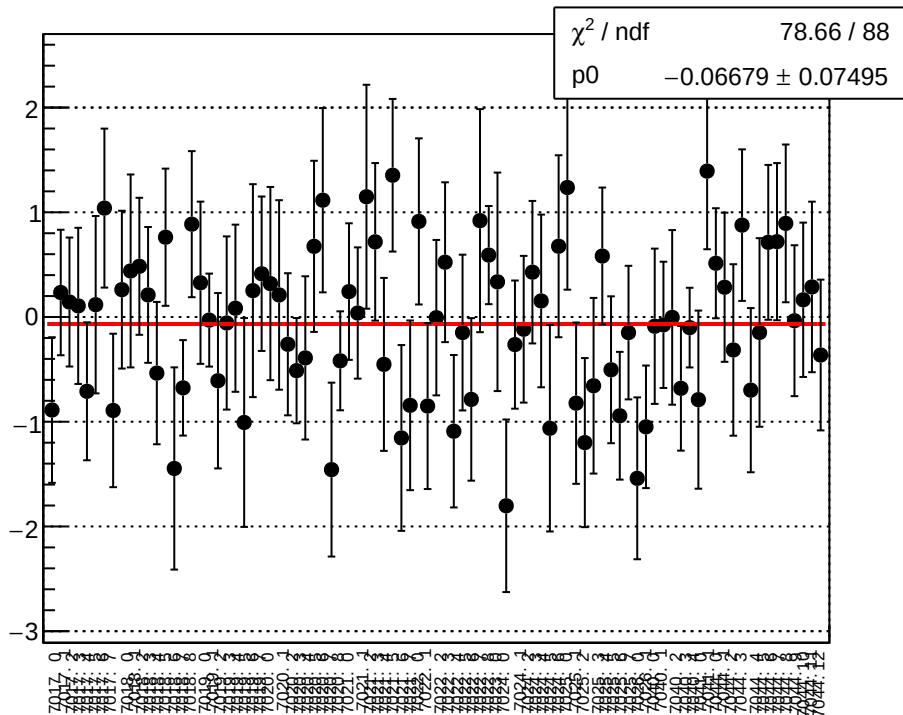
asym_usl_dit_vs_eigen_cor_diff_mean vs run



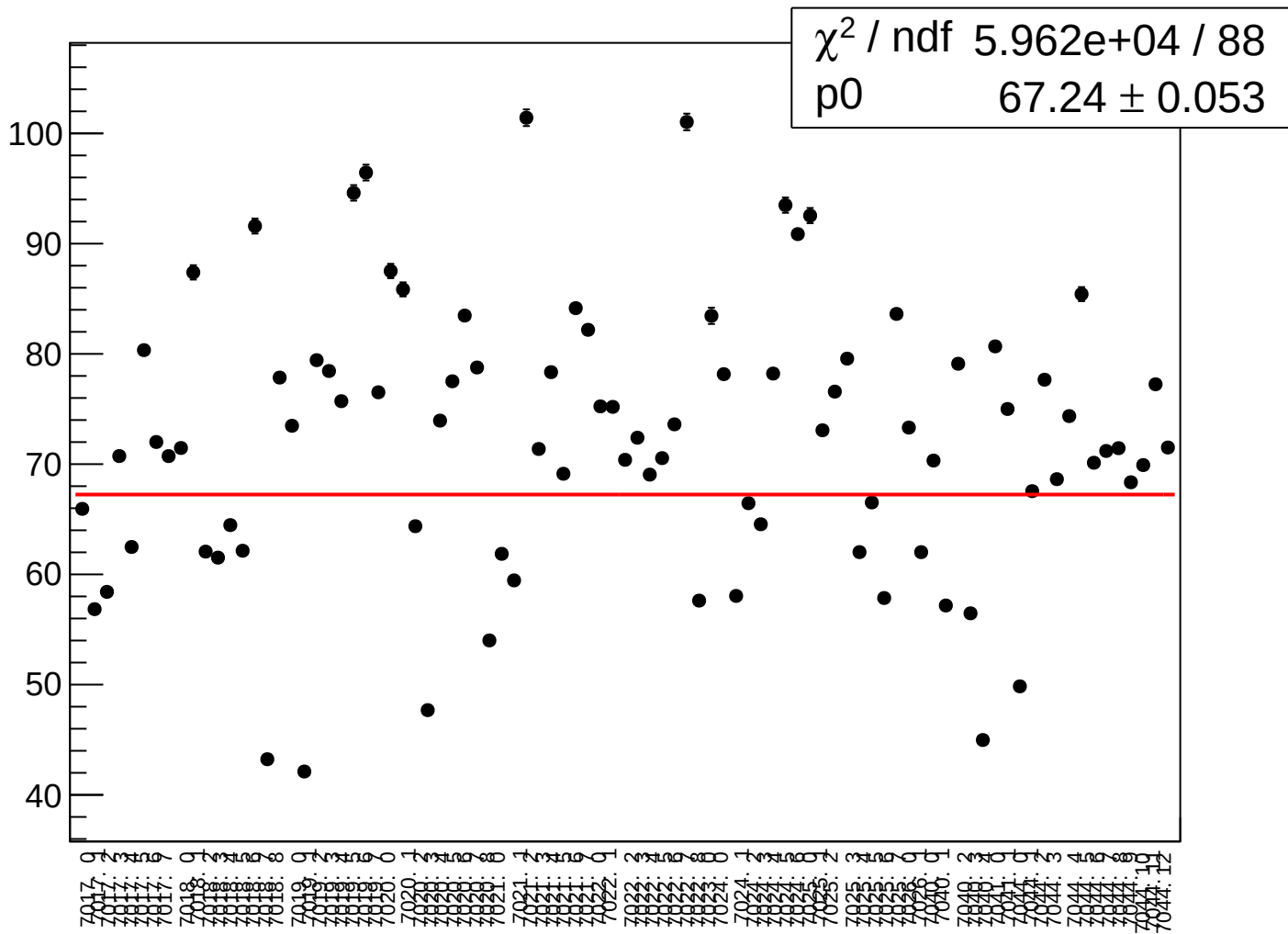
asym_usl_dit_vs_eigen_cor_diff_rms vs run



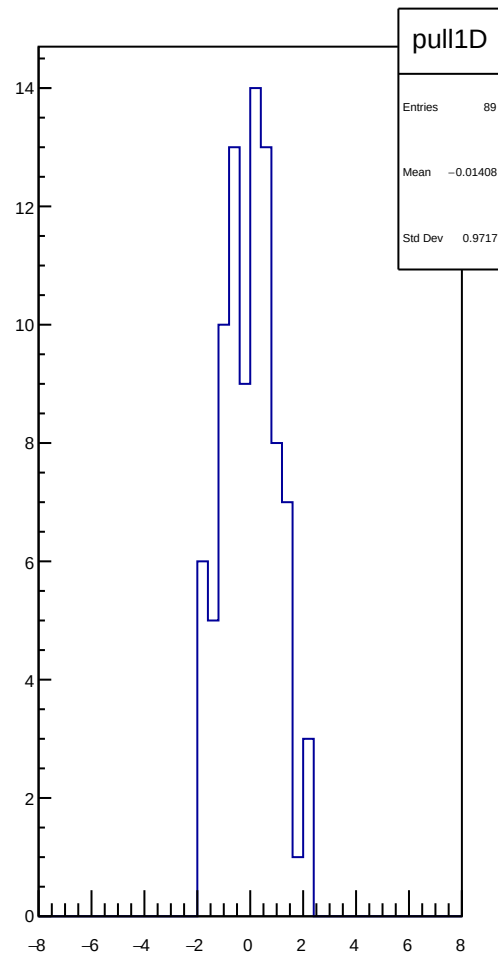
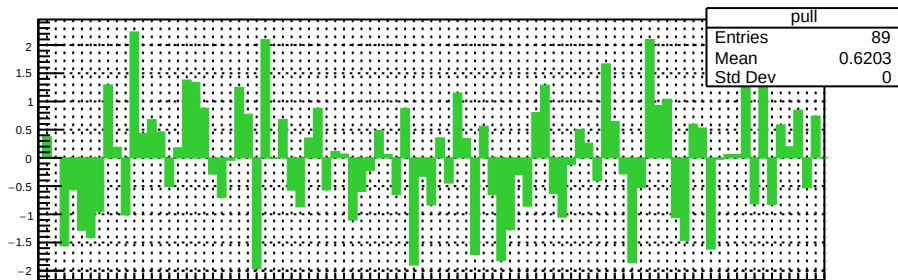
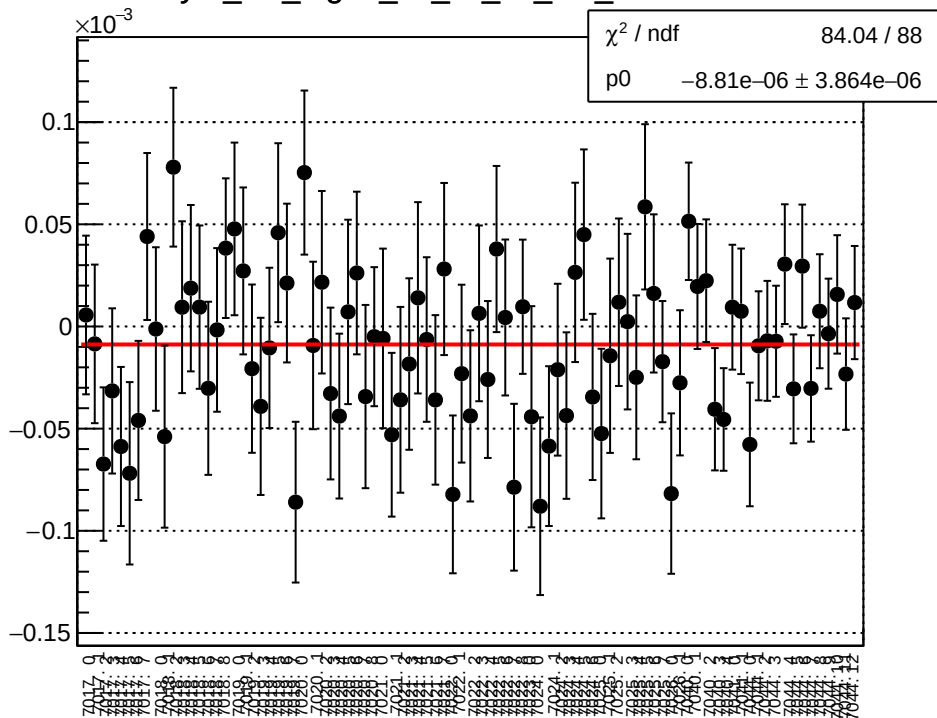
asym_usl_dit_vs_overload_cor_diff_mean vs run



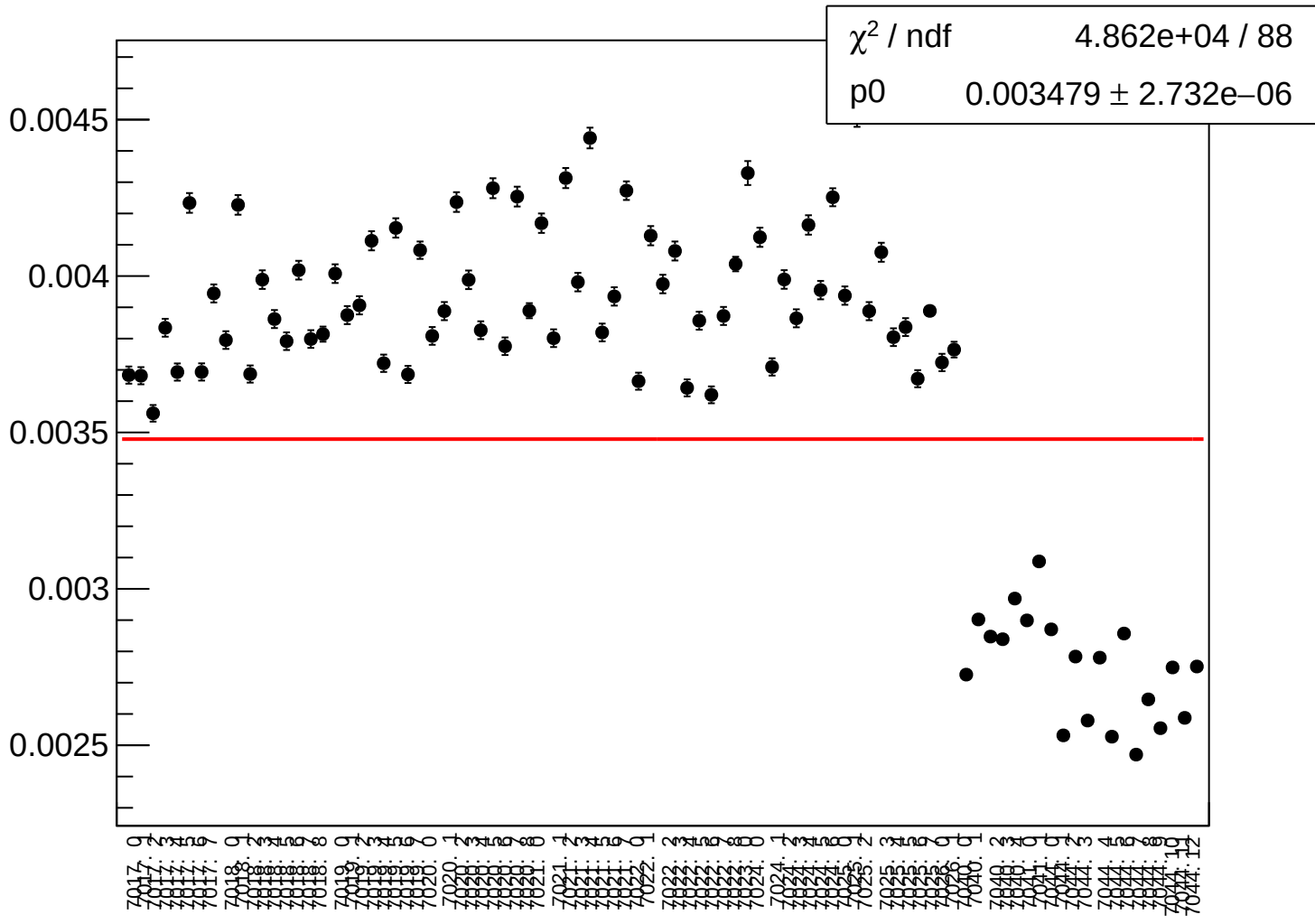
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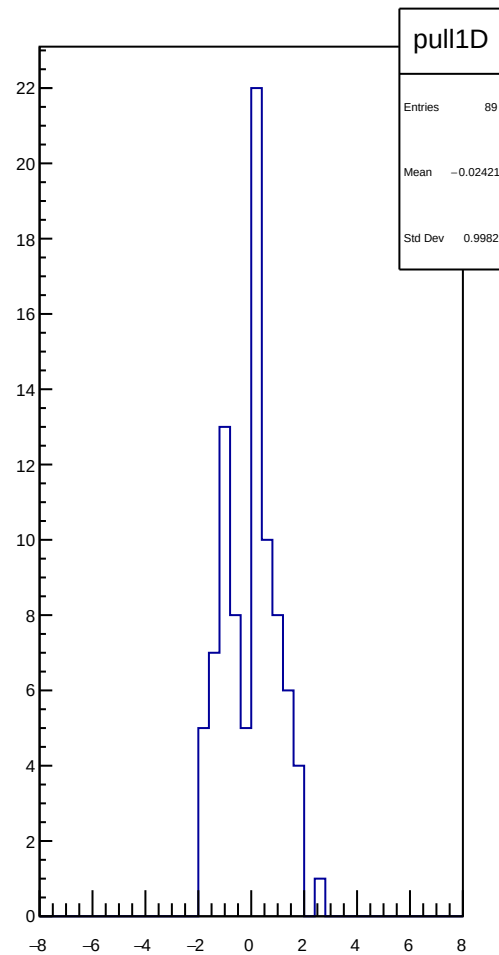
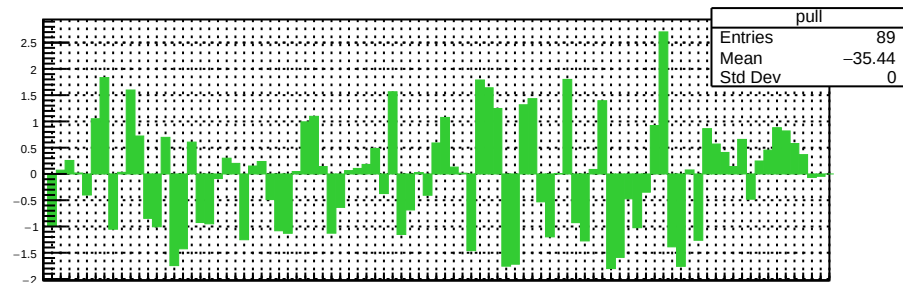
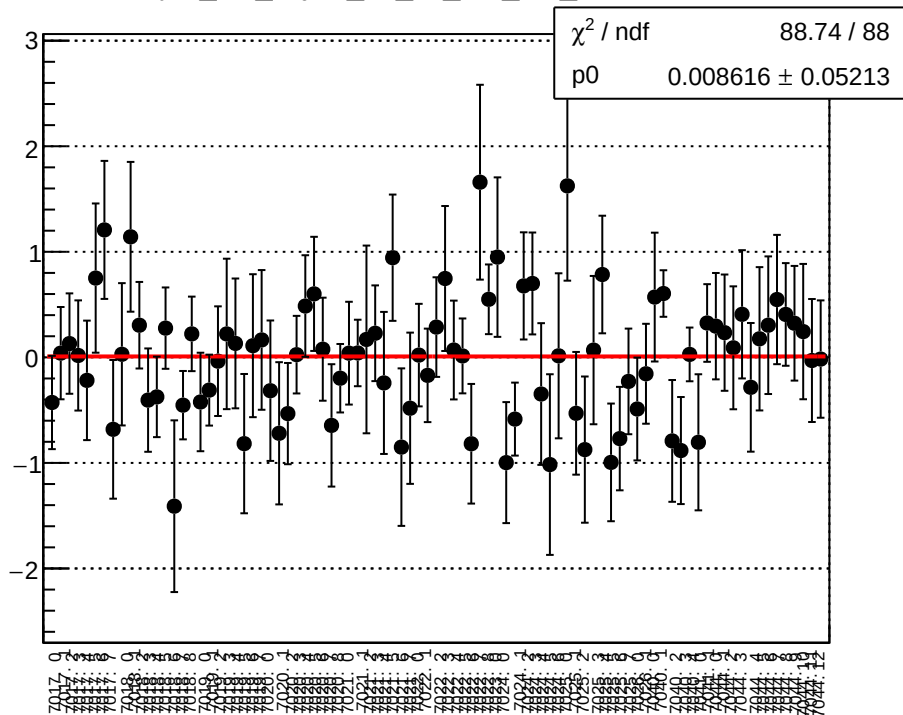
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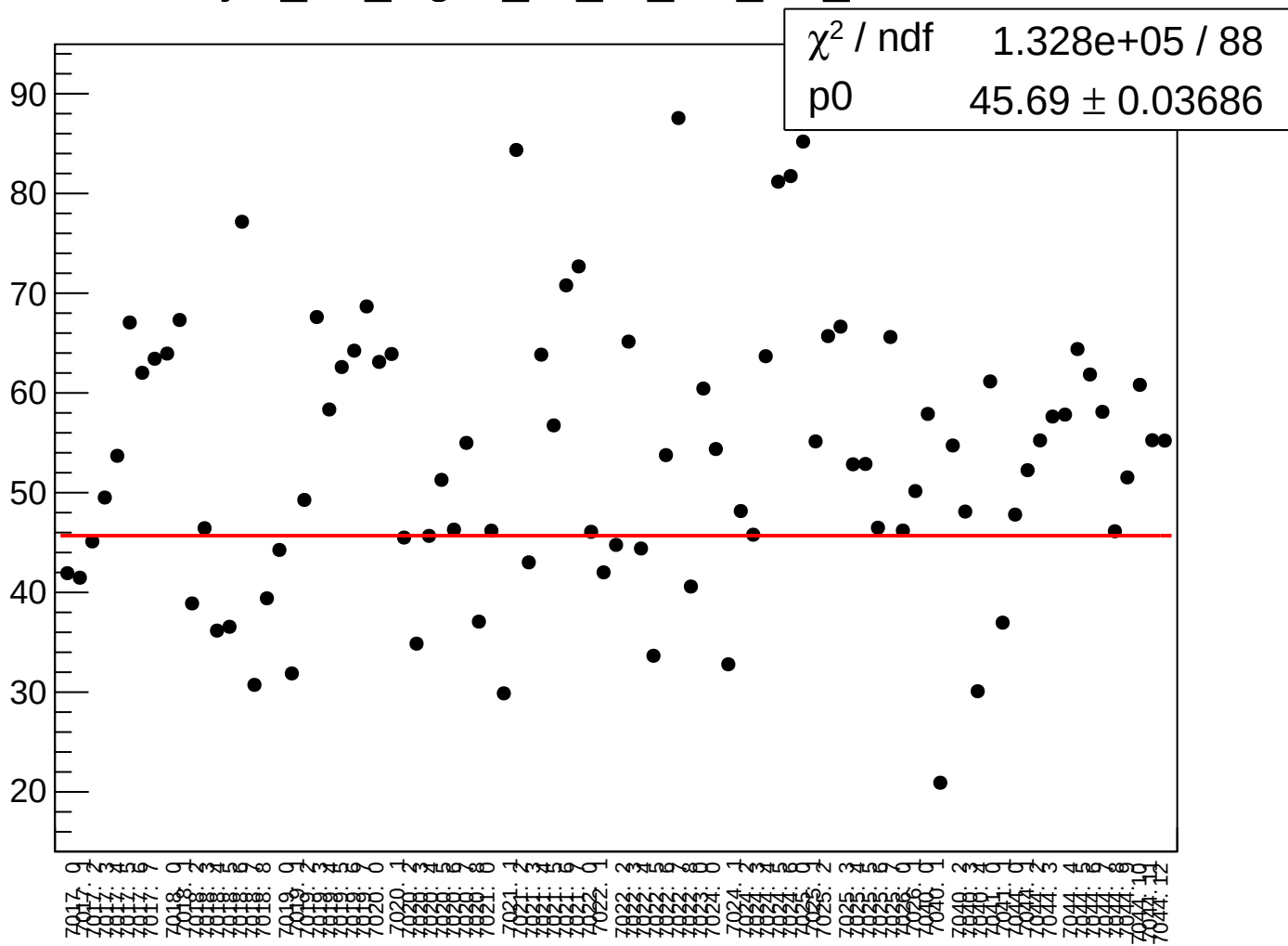
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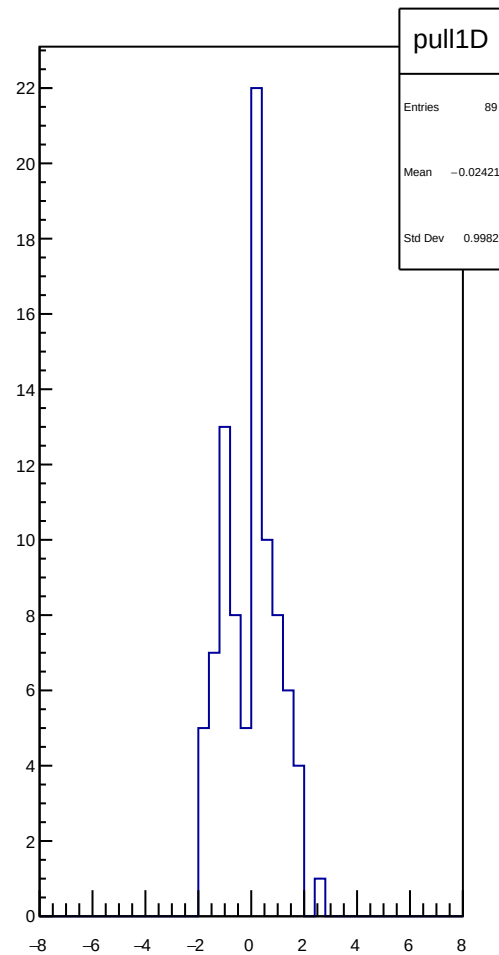
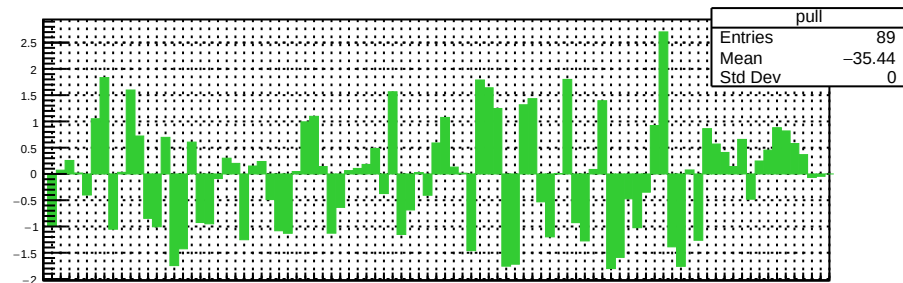
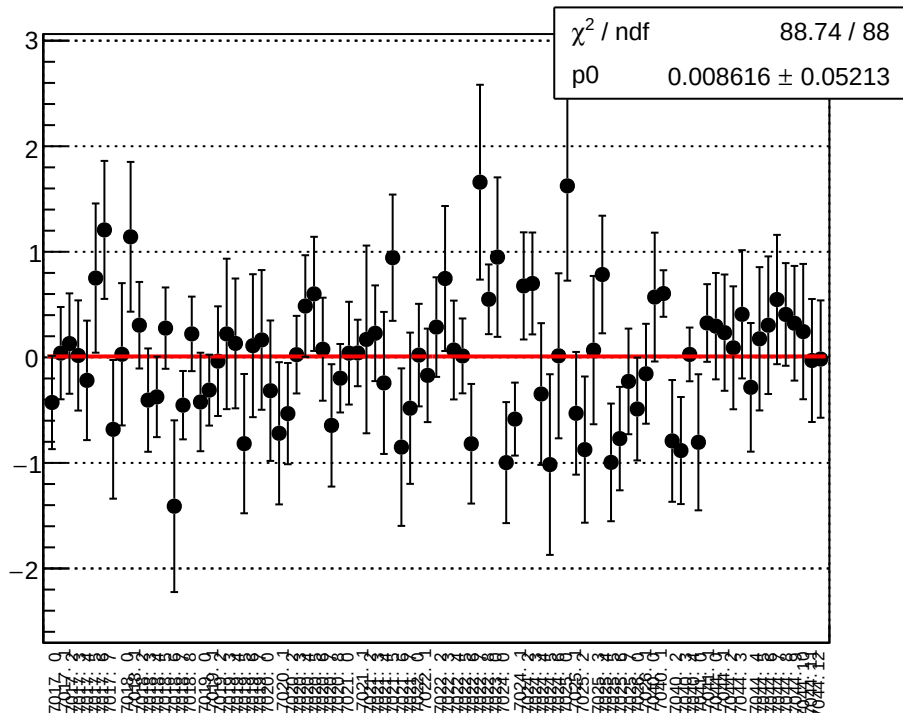
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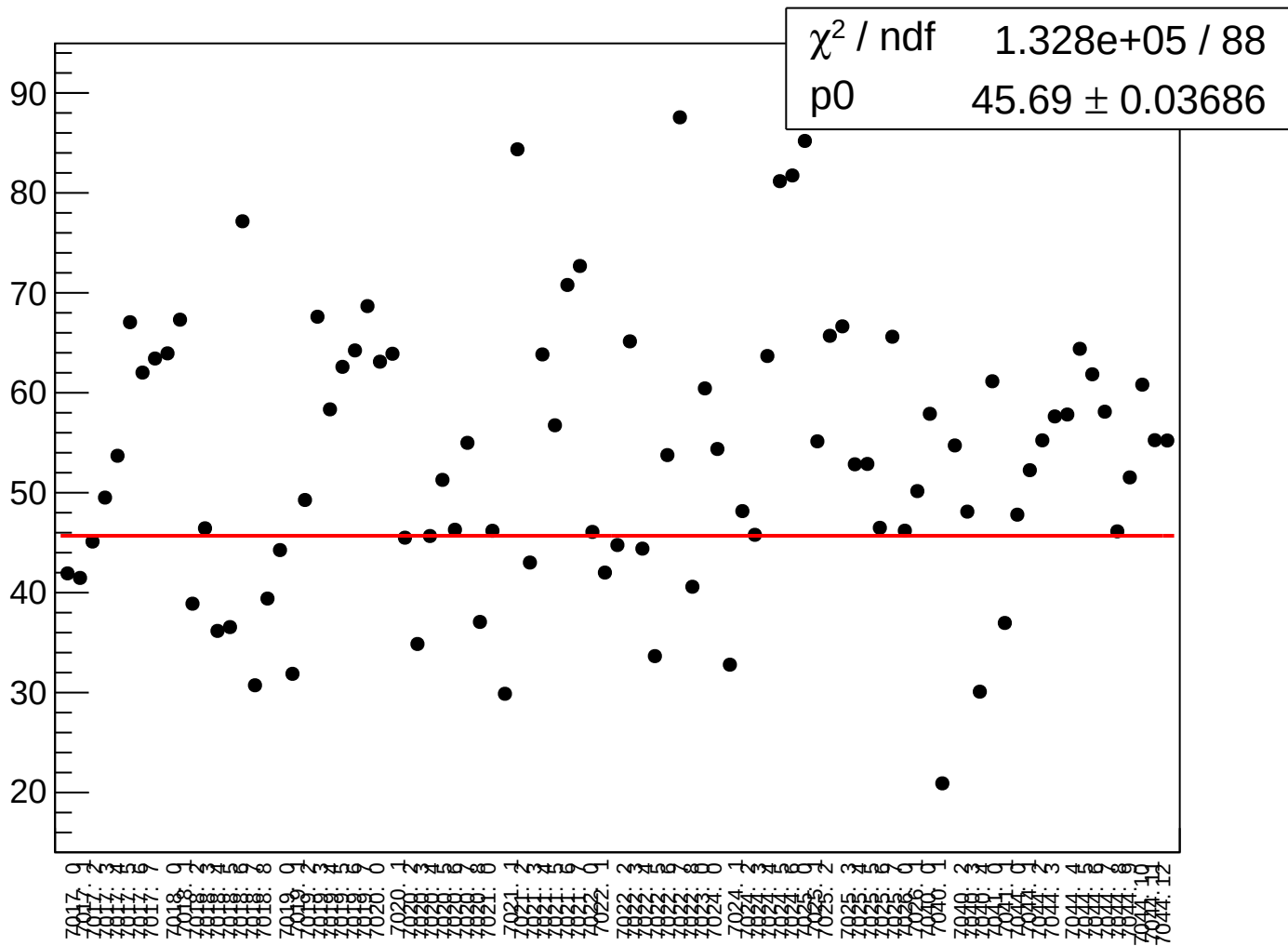
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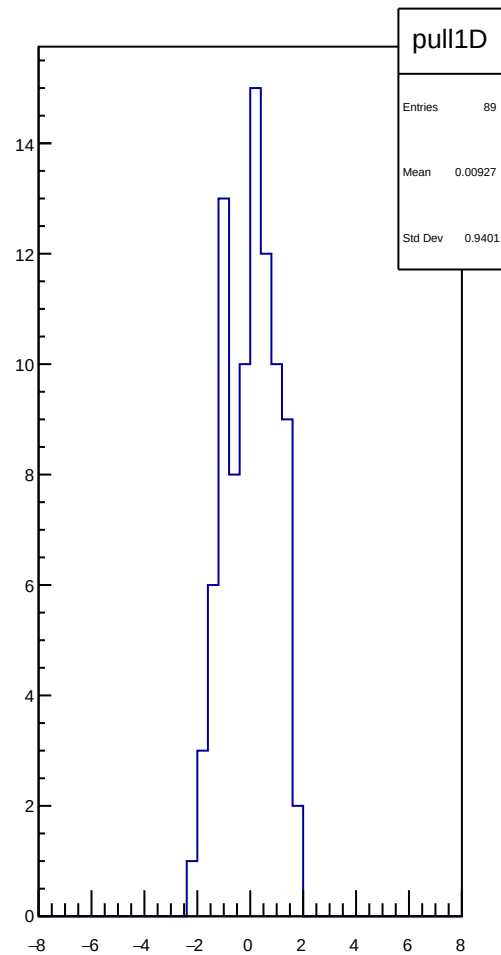
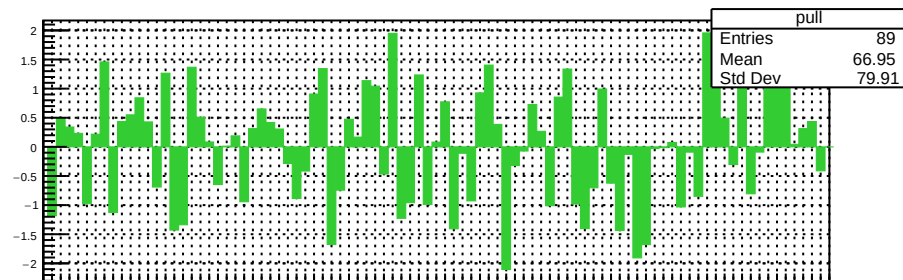
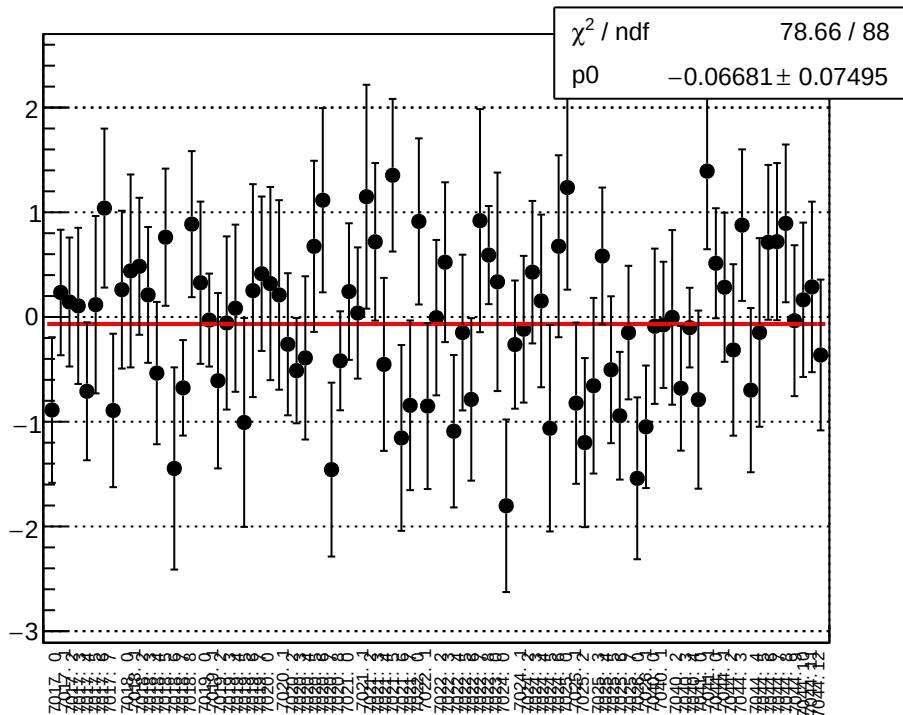
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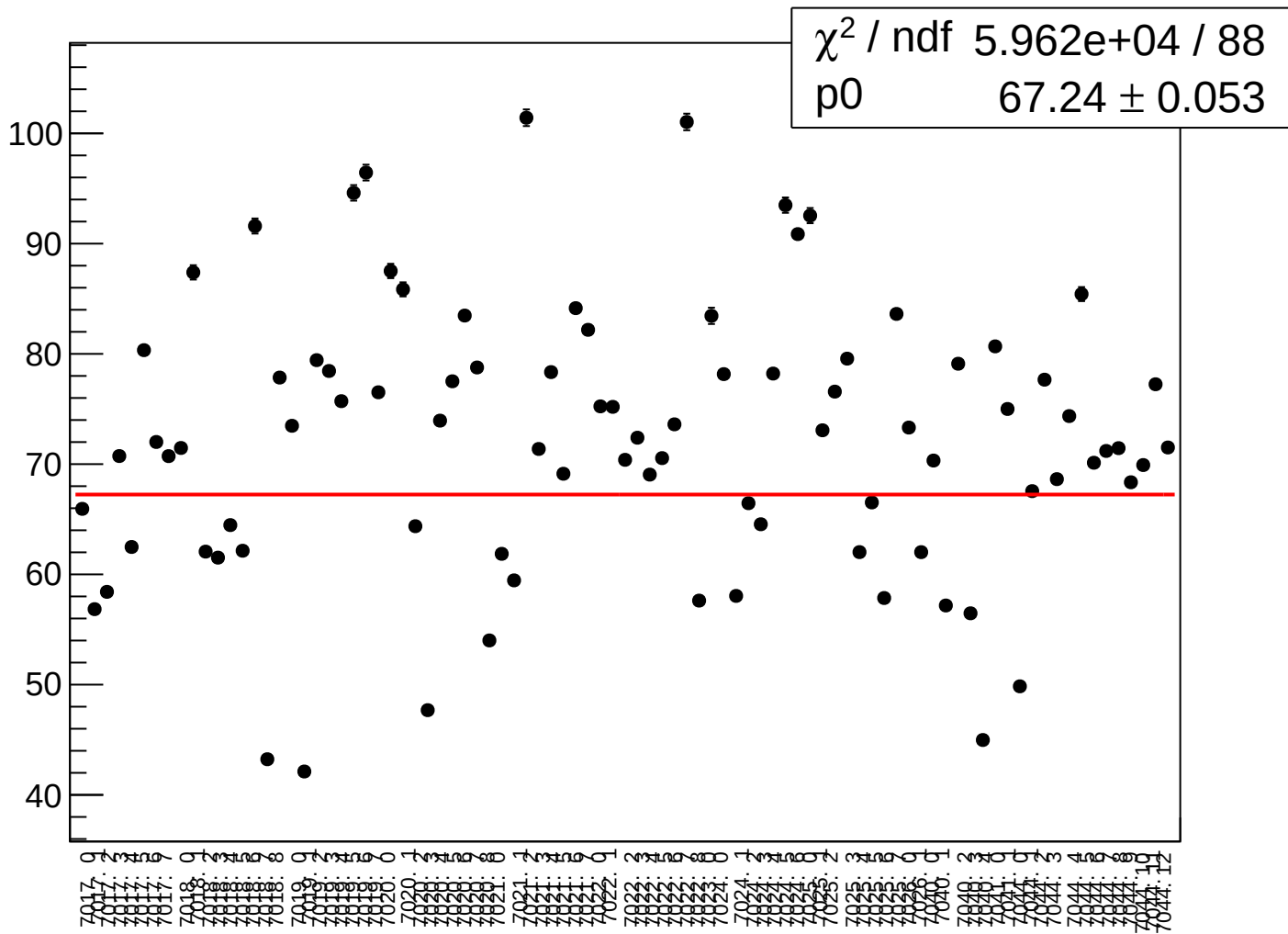
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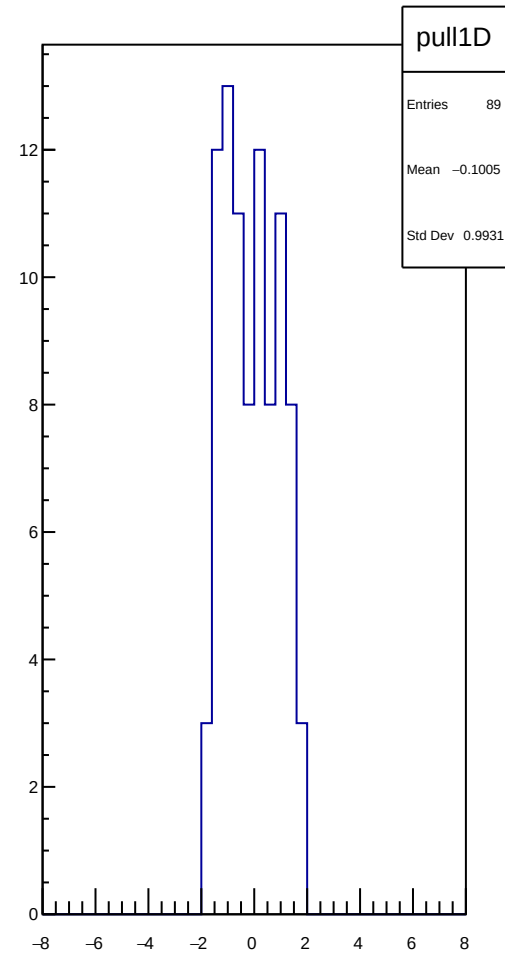
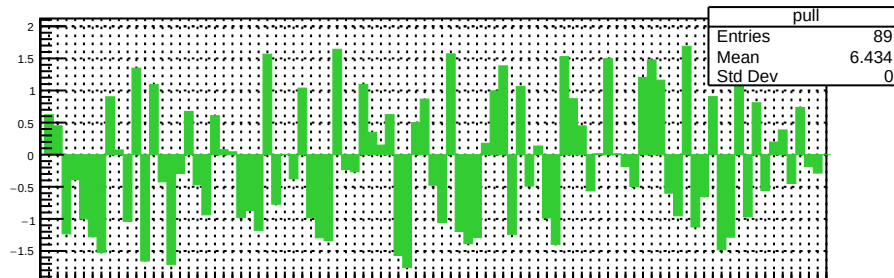
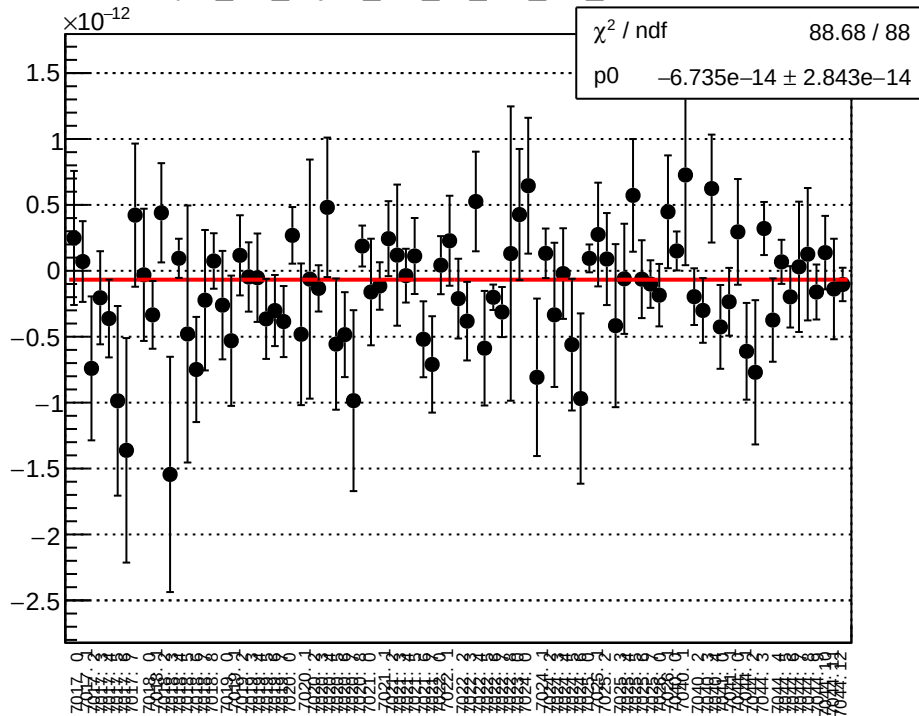
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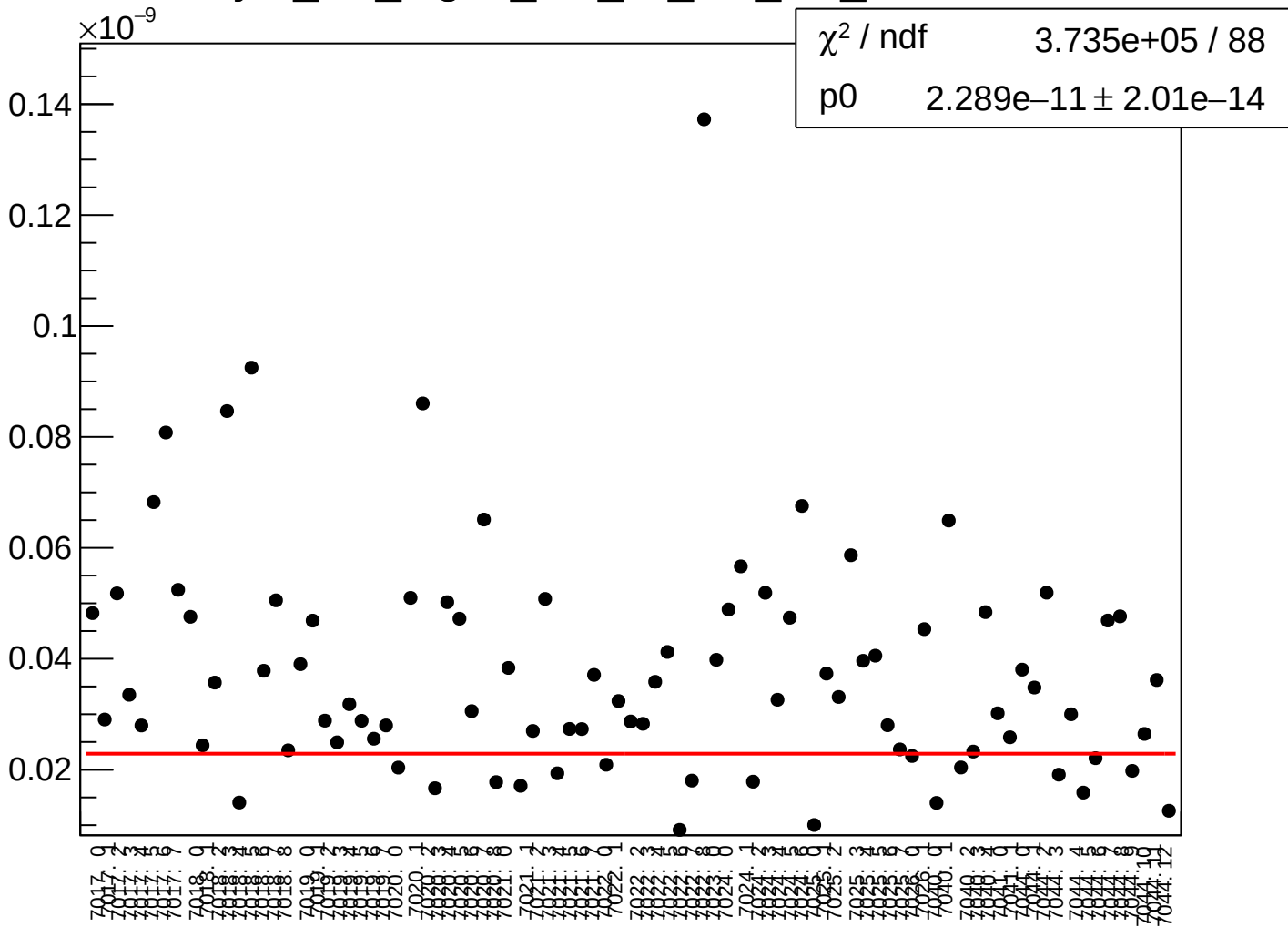
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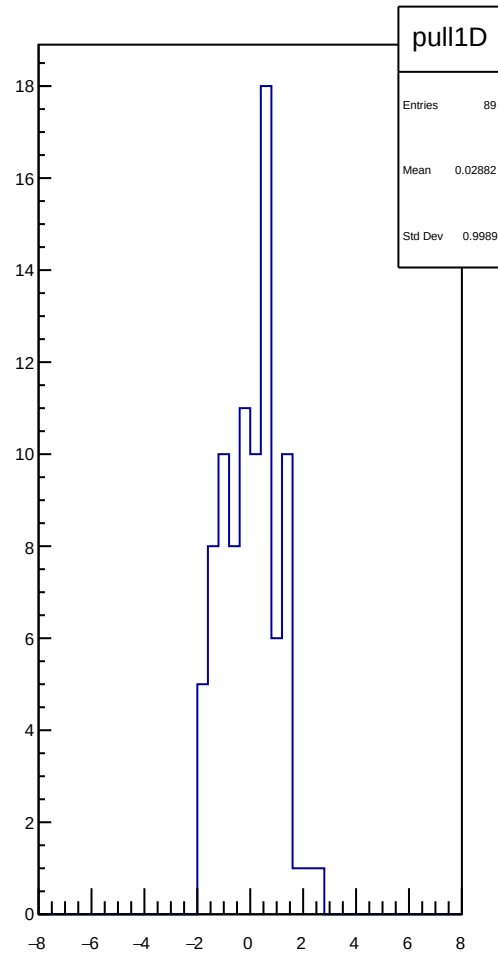
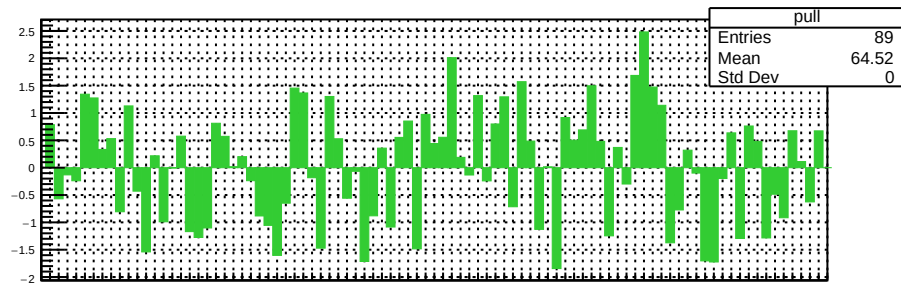
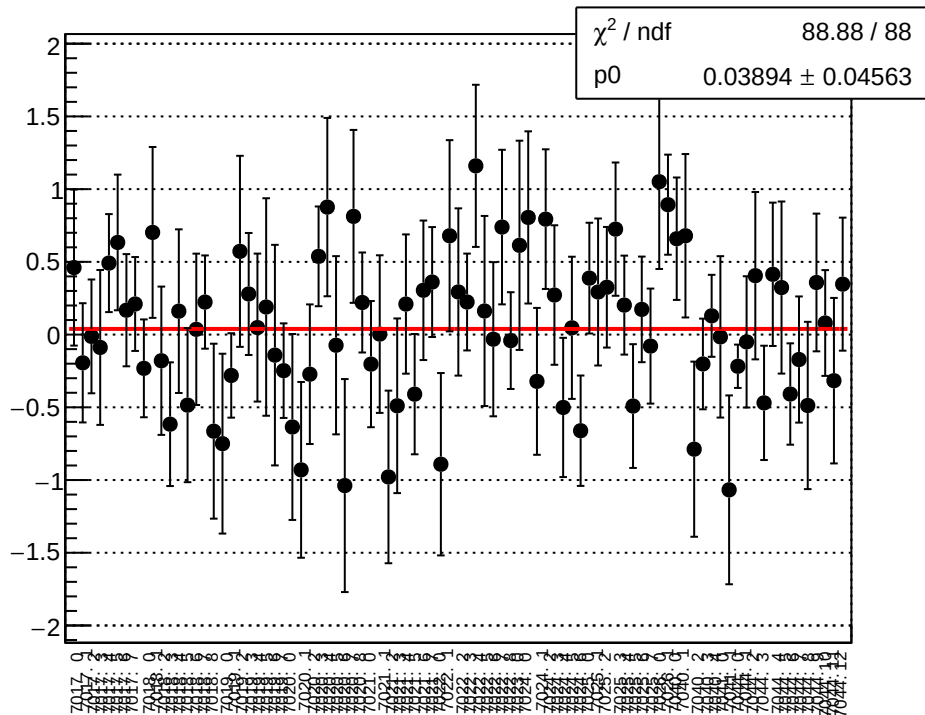
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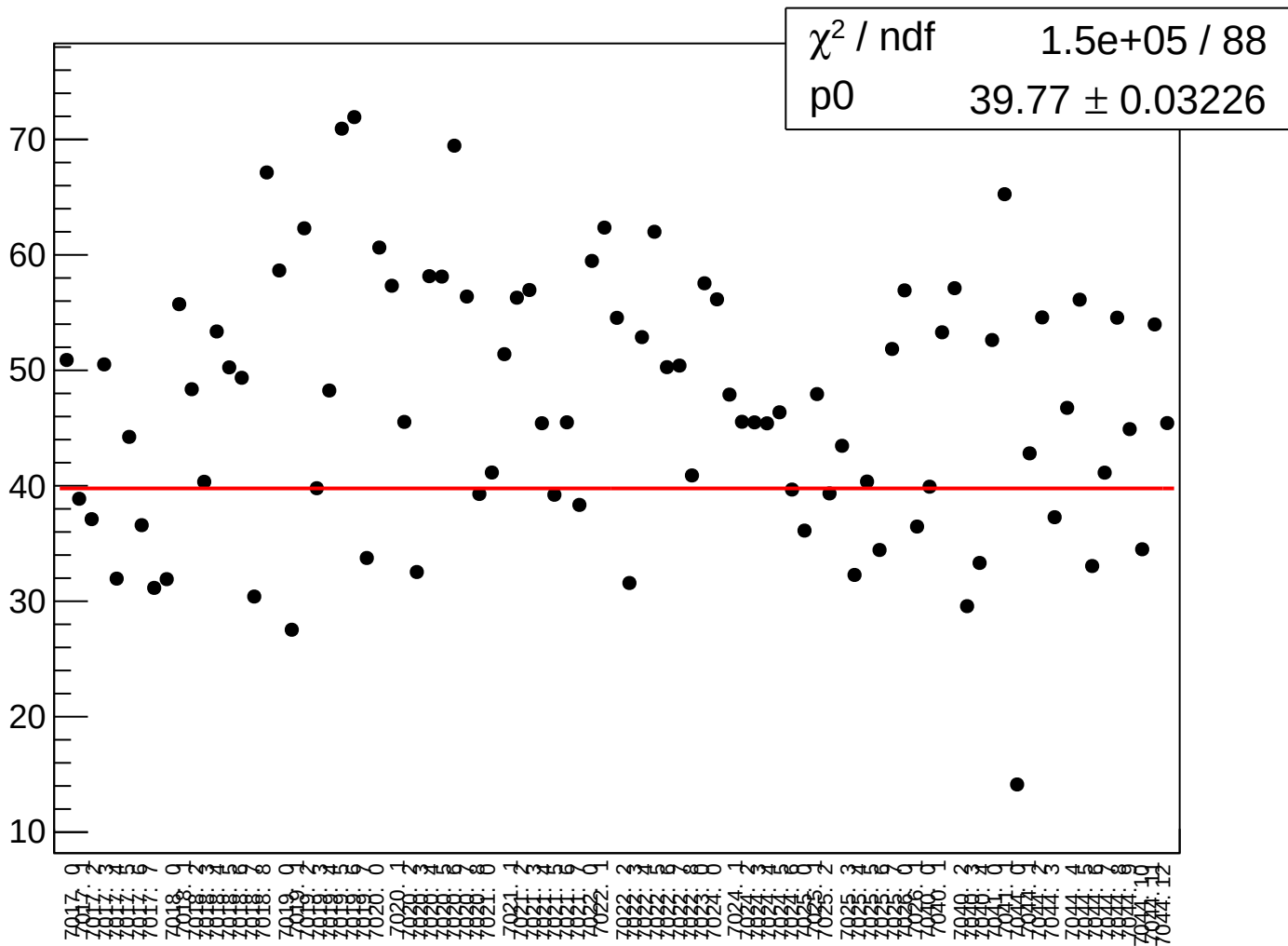
asym usl eigen cor vs cor diff rms vs run



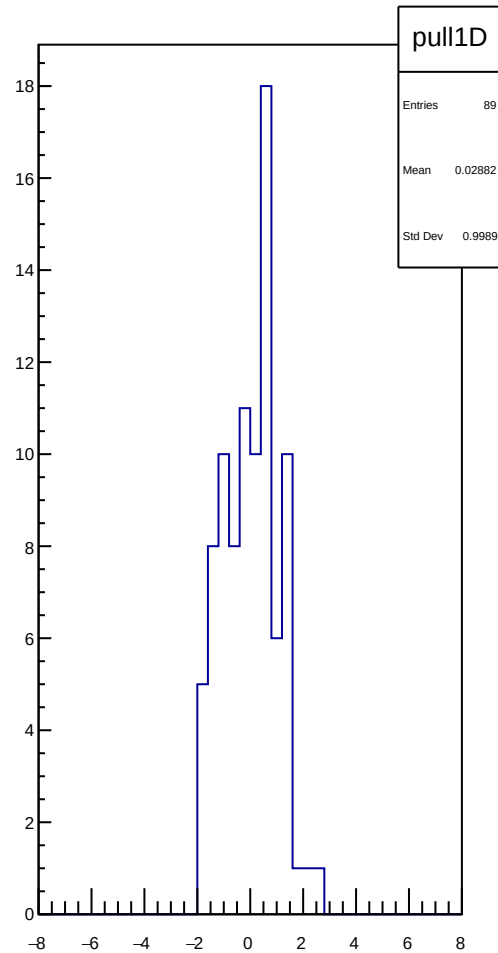
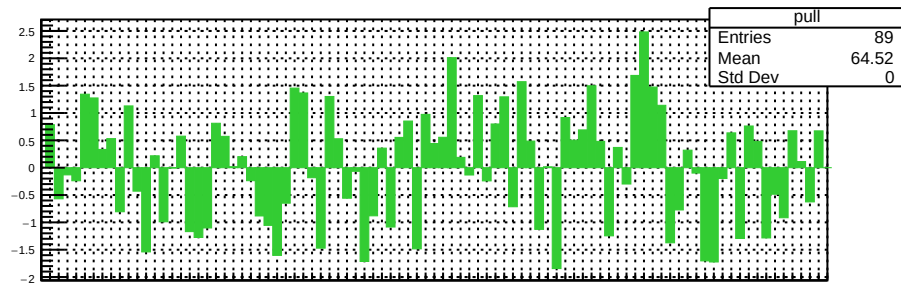
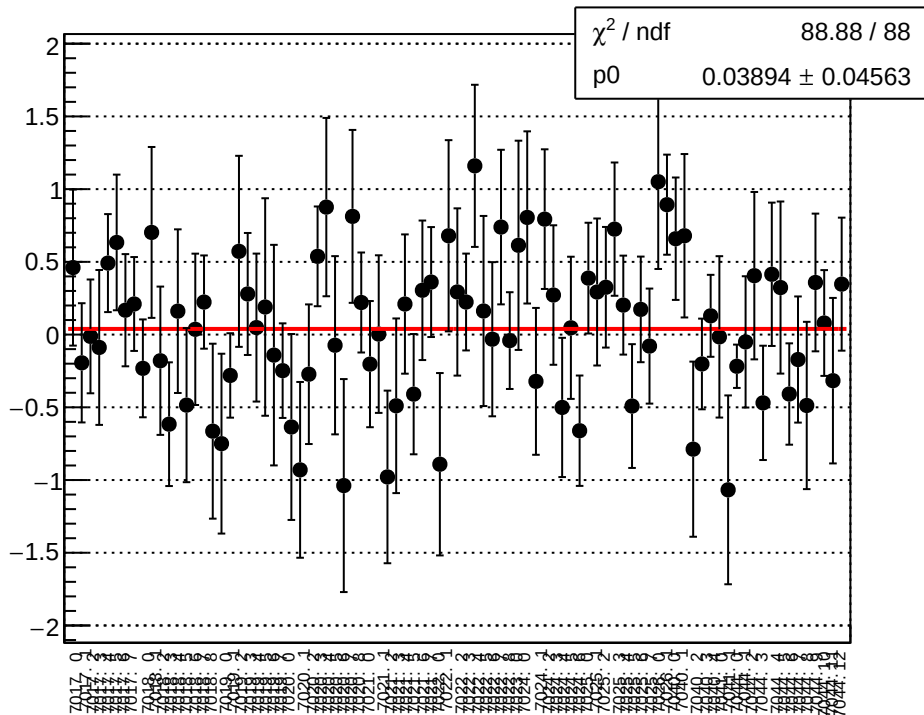
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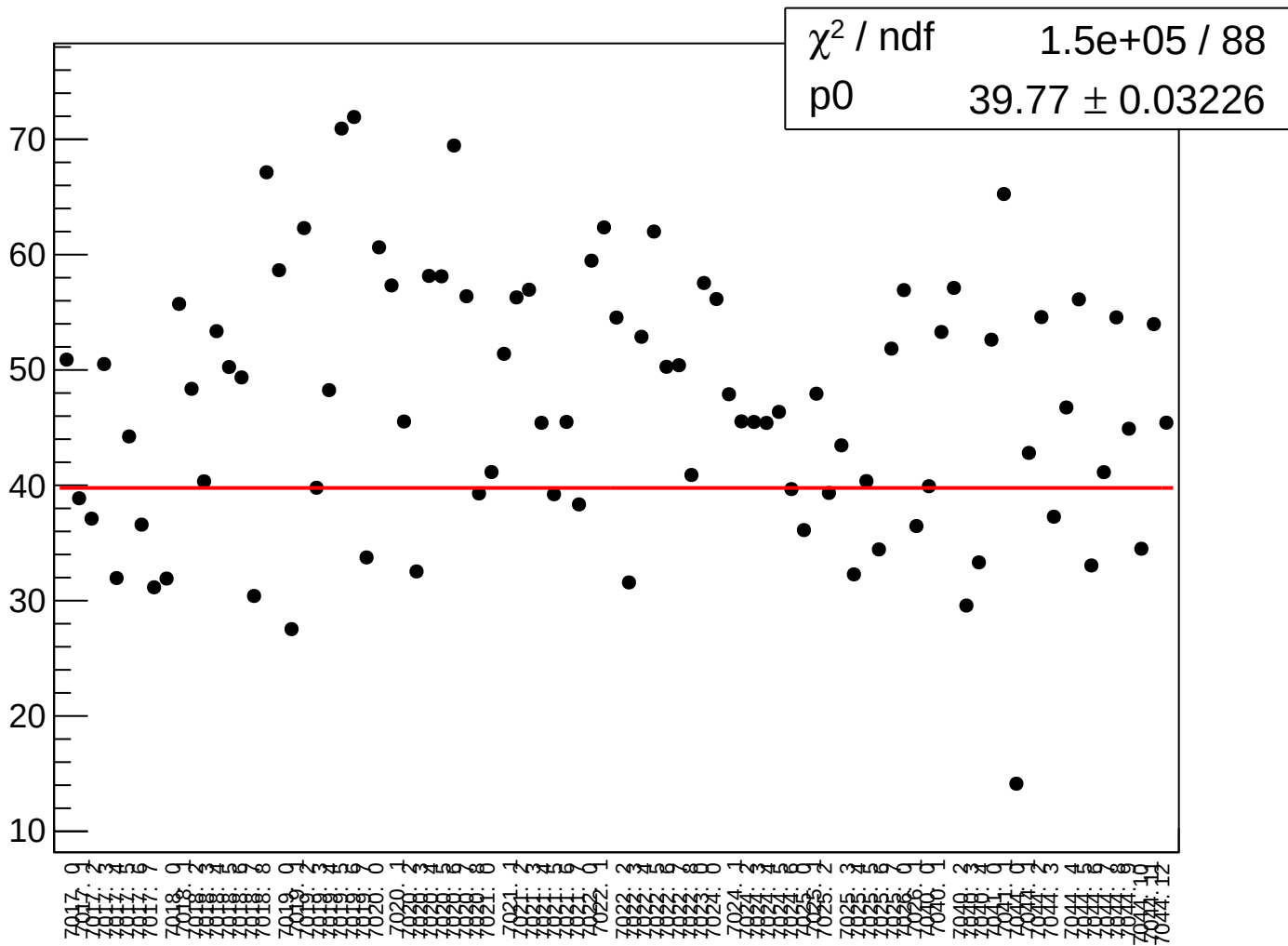
asym_usl_overload_cor_vs_cor_diff_rms vs run



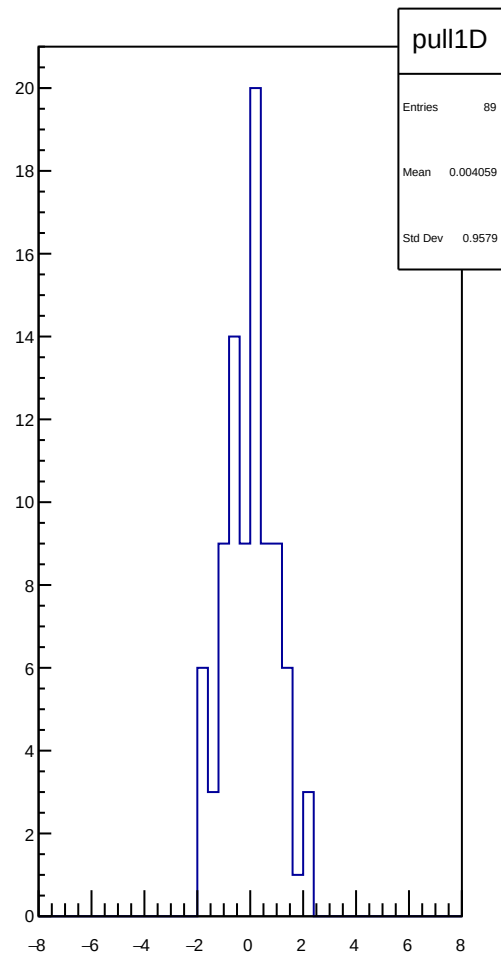
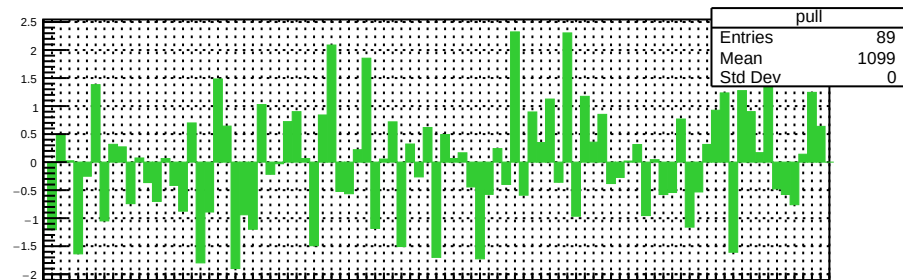
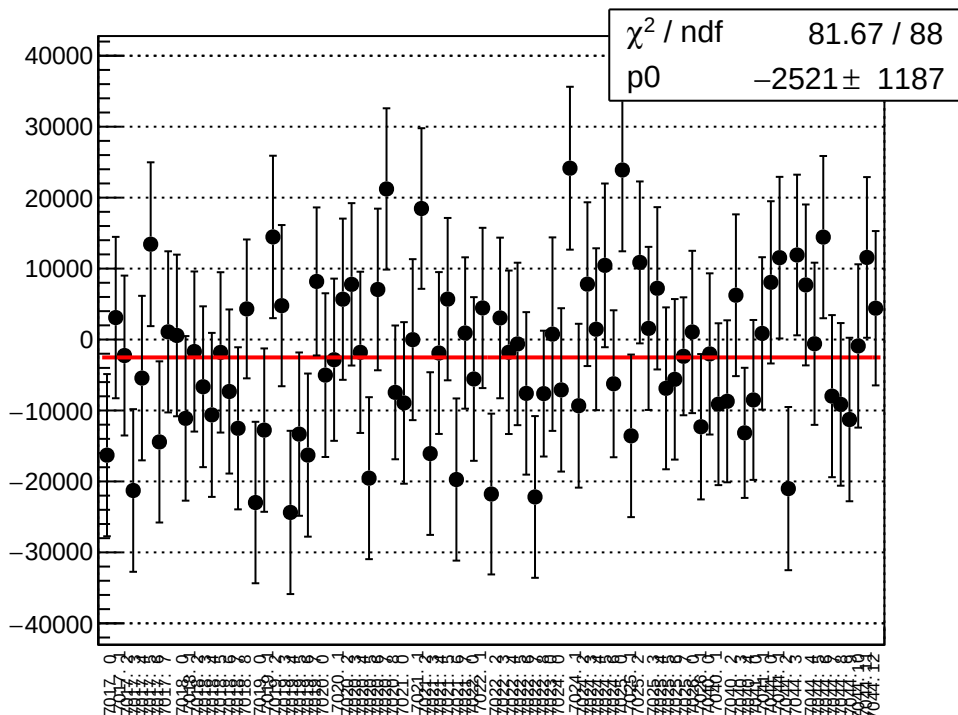
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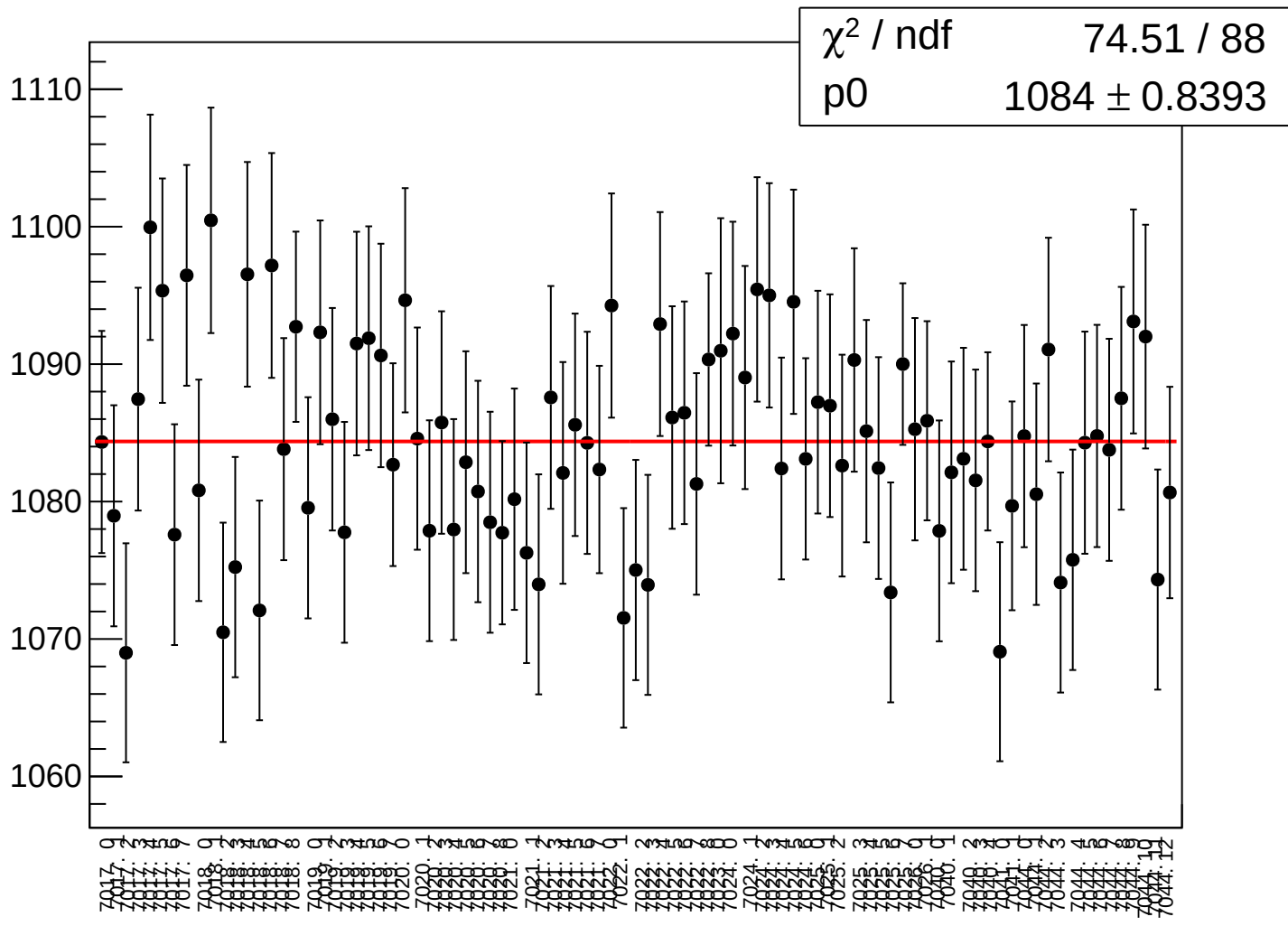
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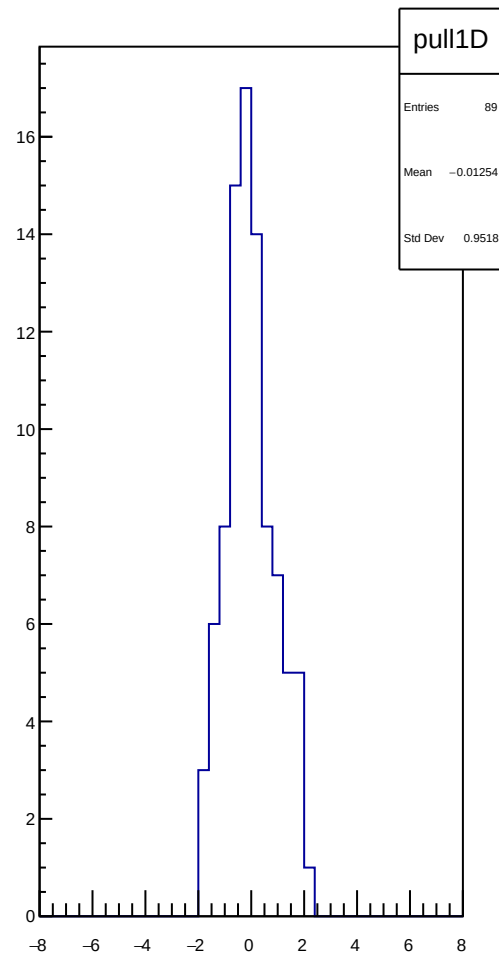
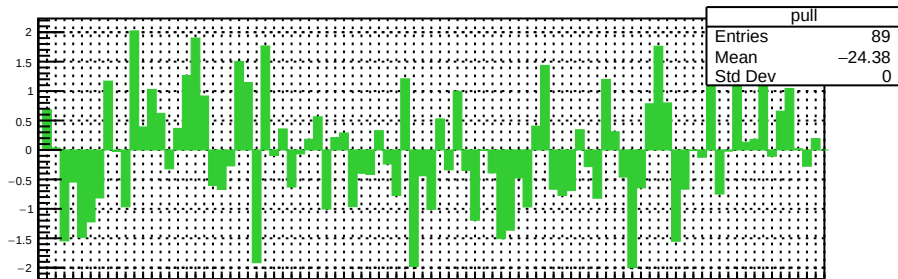
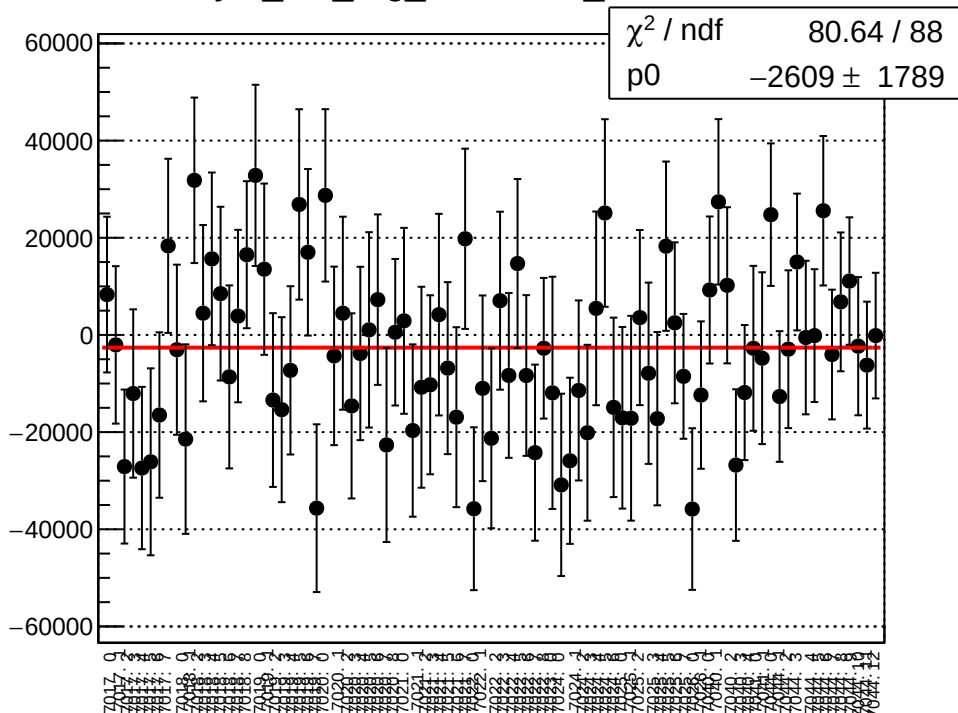
reg_asym_usr_mean vs run



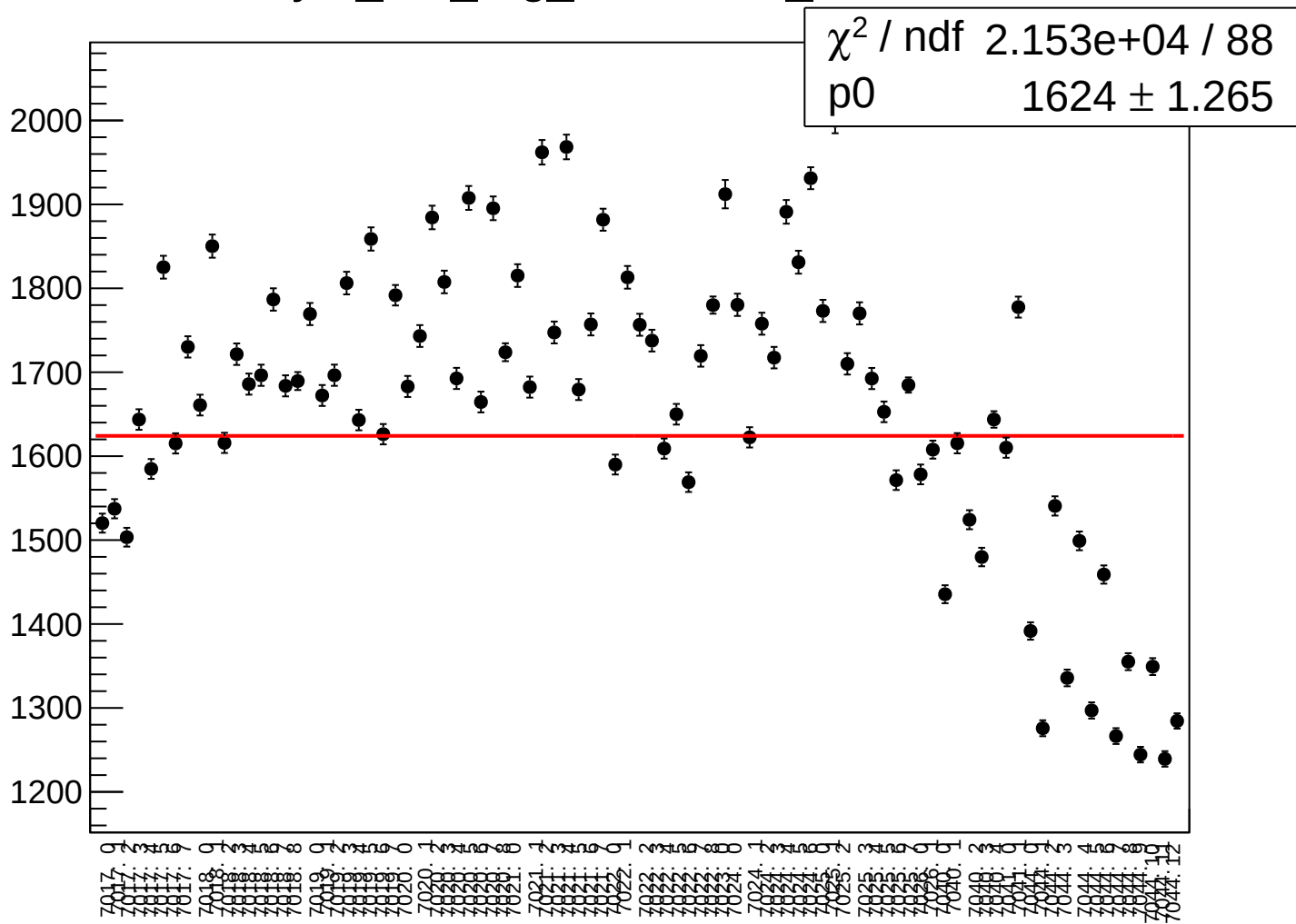
reg_asym_usr_rms vs run



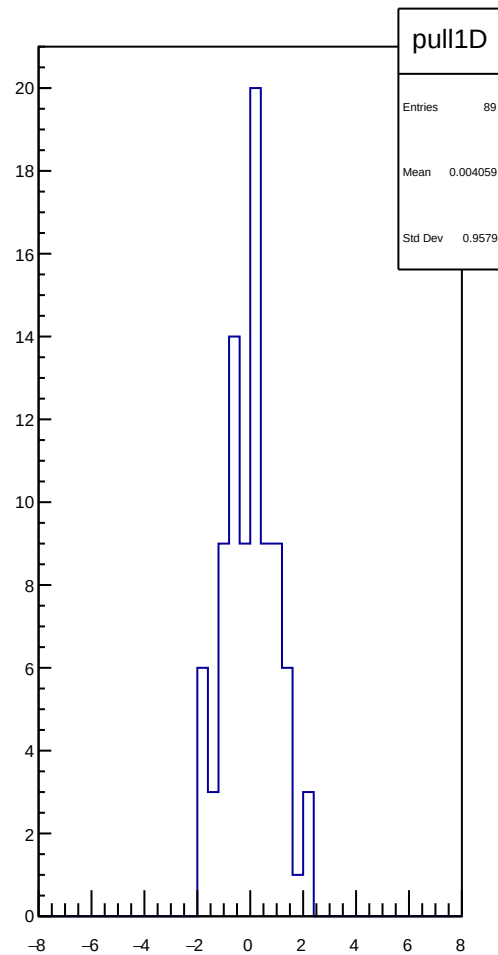
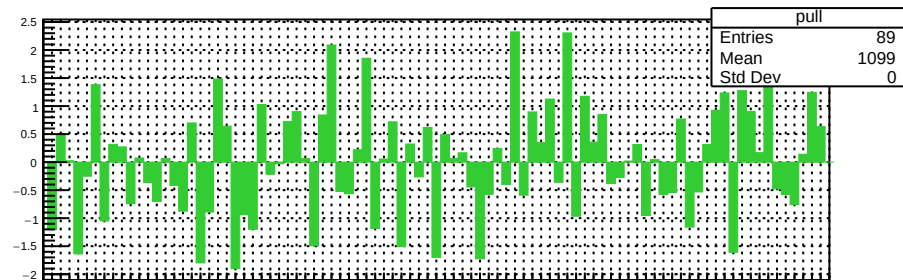
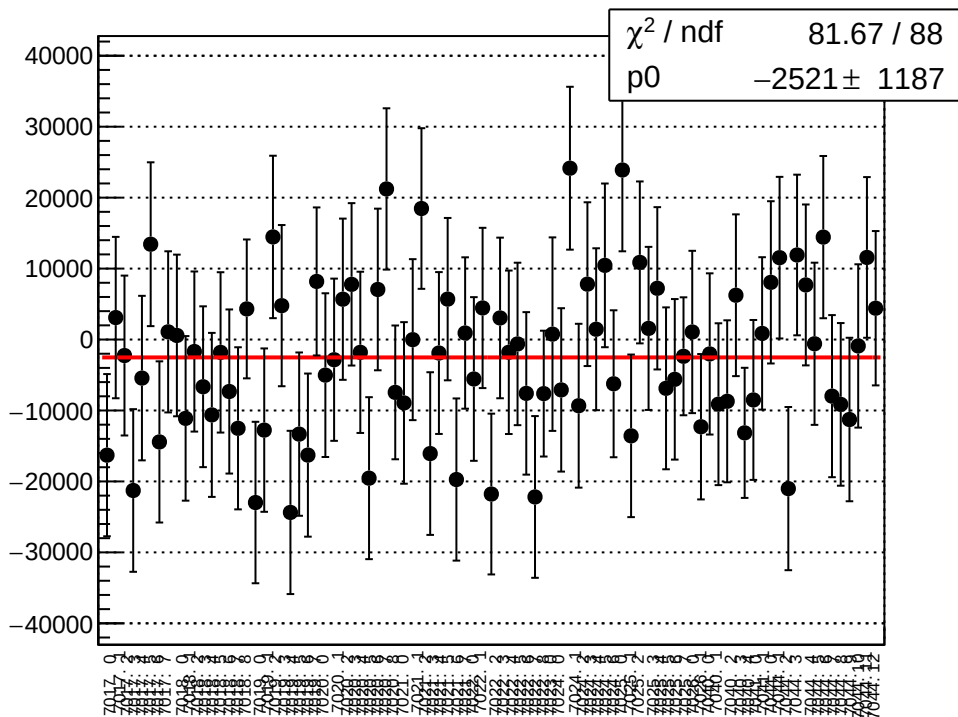
asym_usr_reg_correction_mean vs run



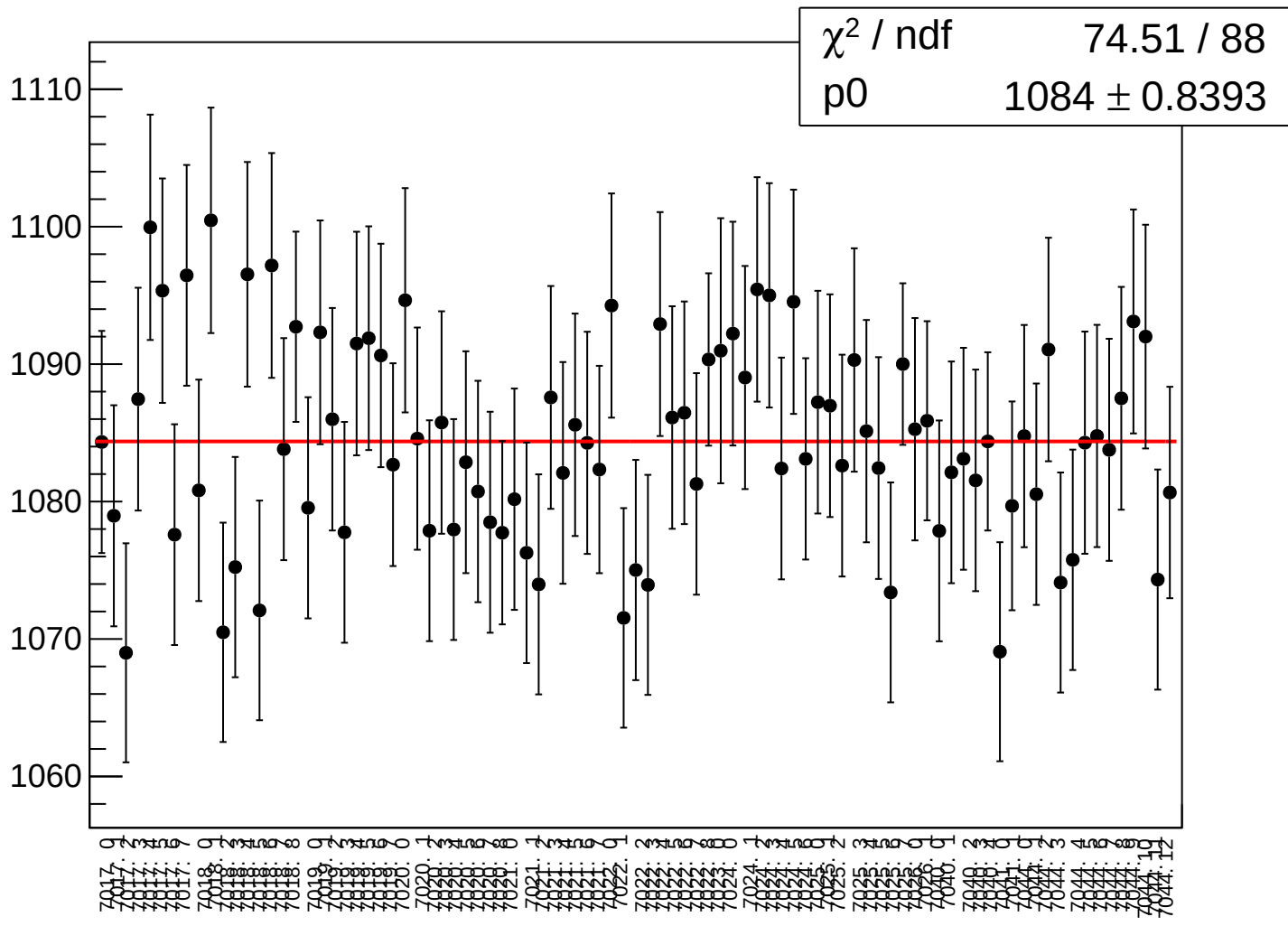
asym_usr_reg_correction_rms vs run



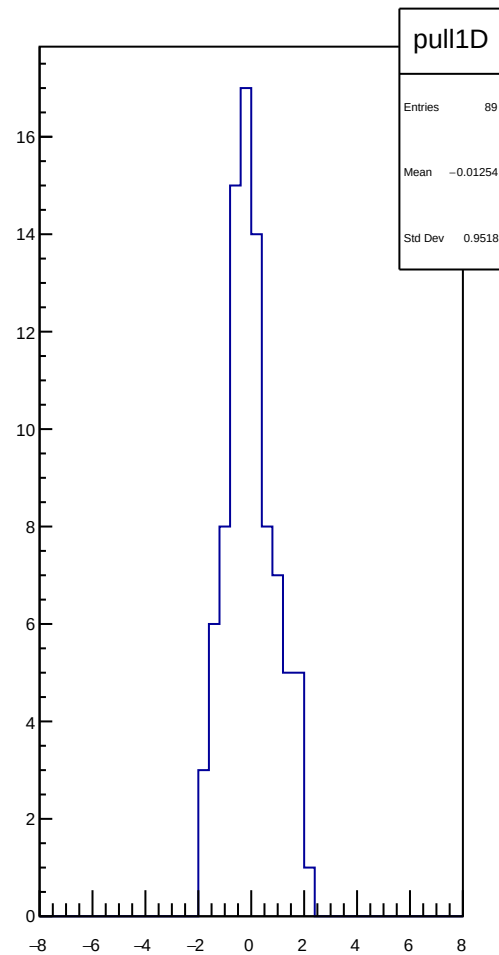
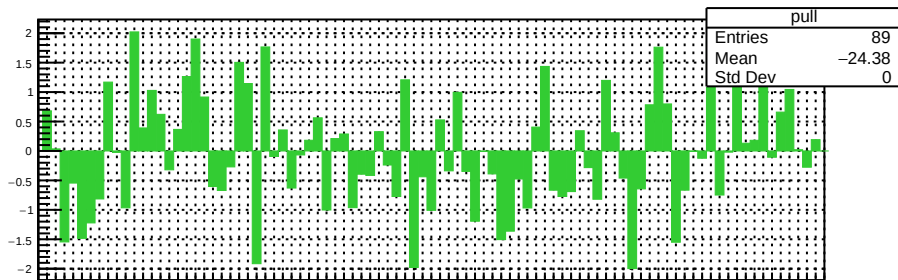
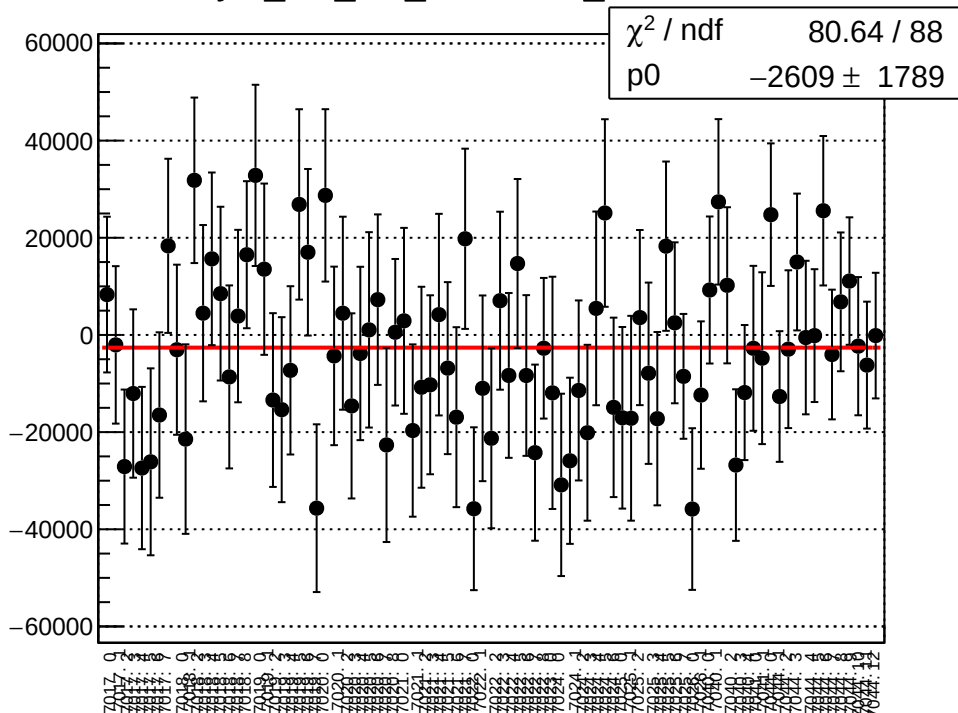
cor_asym_usr_mean vs run



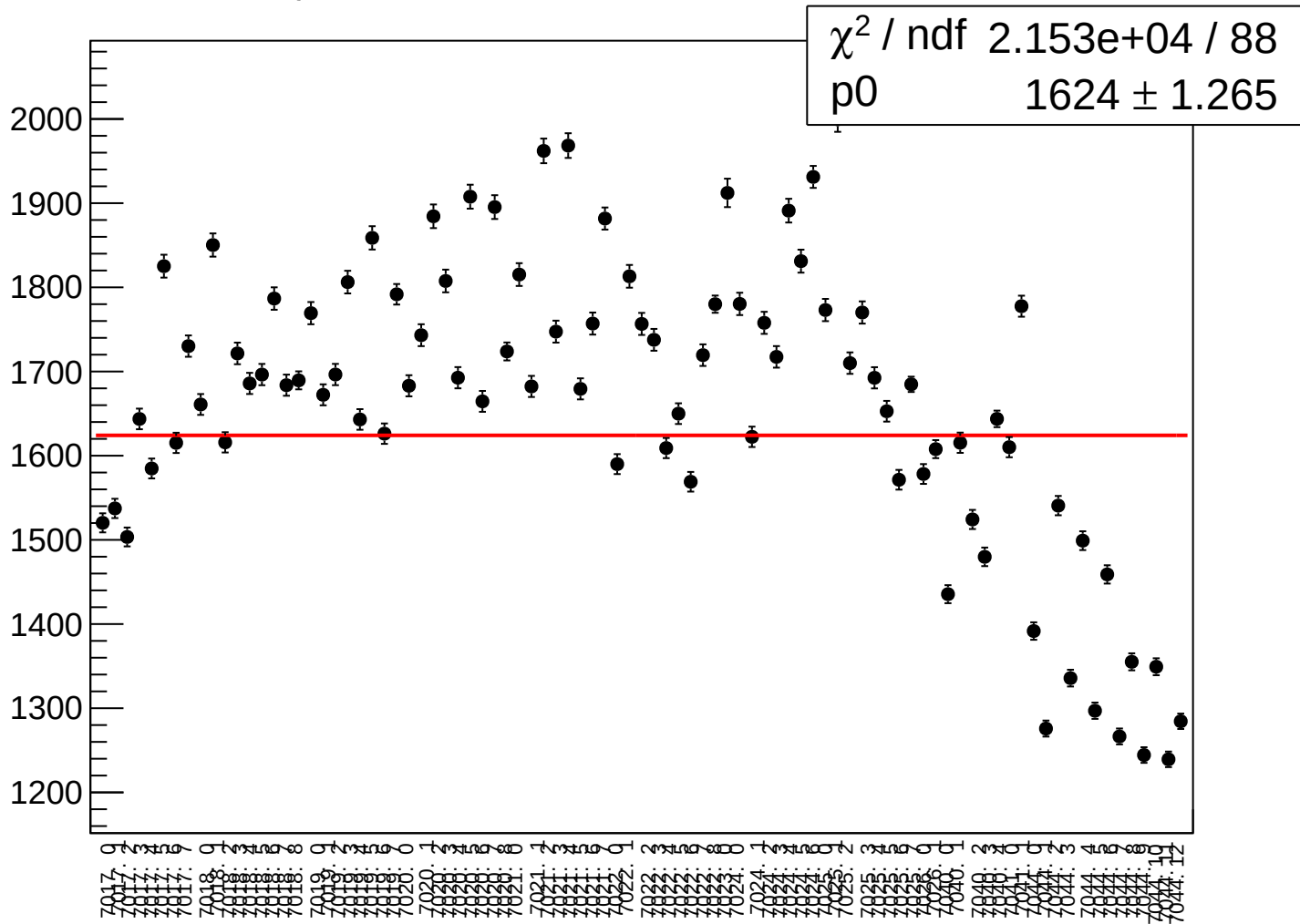
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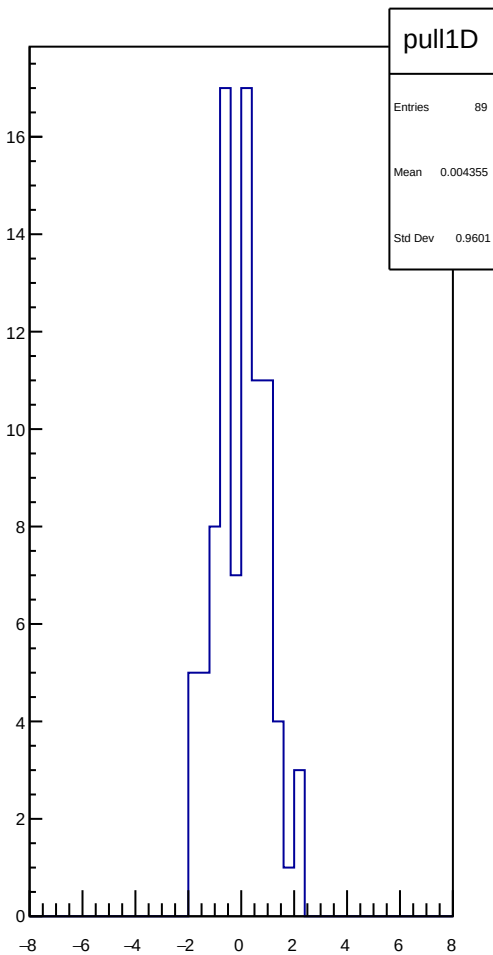
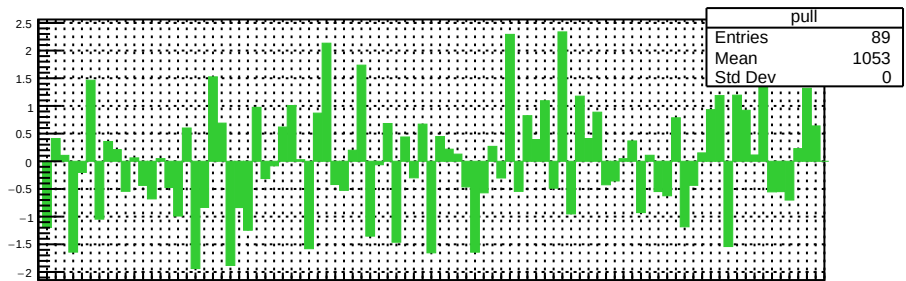
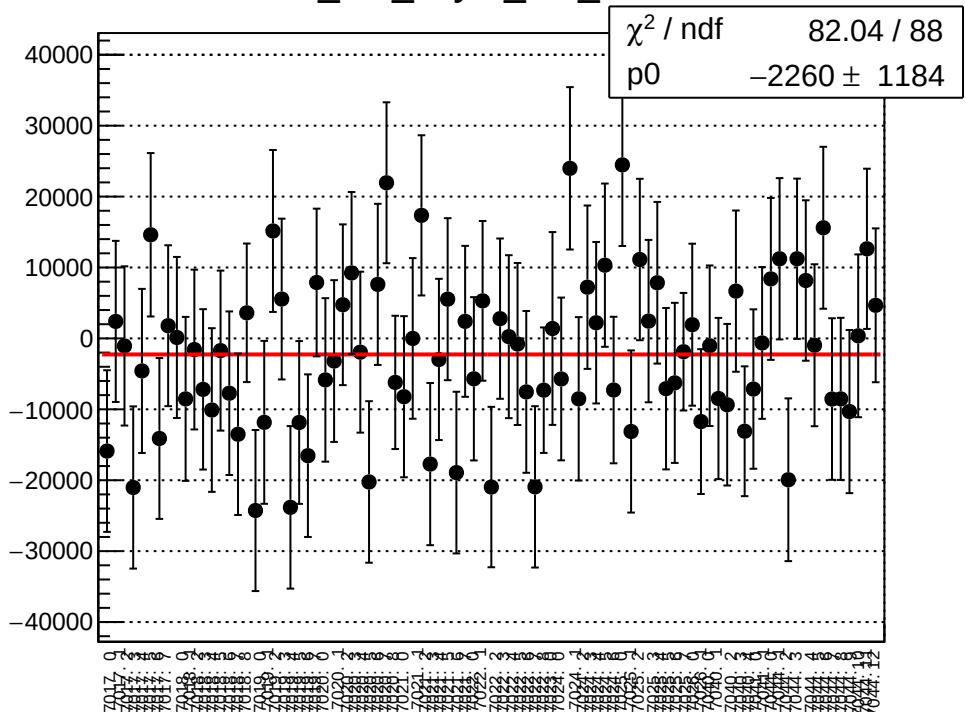
asym_usr_cor_correction_mean vs run



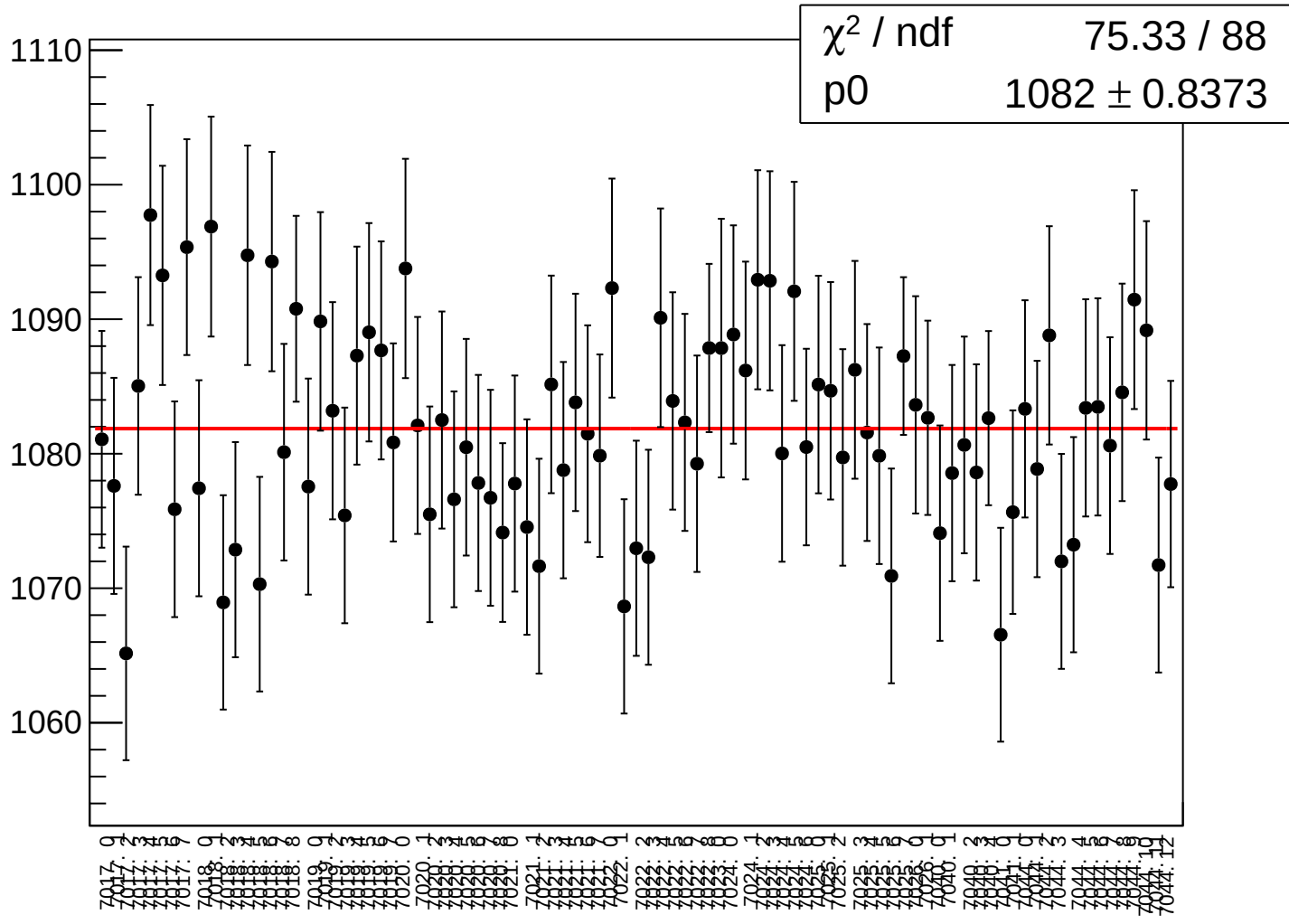
asym_usr_cor_correction_rms vs run



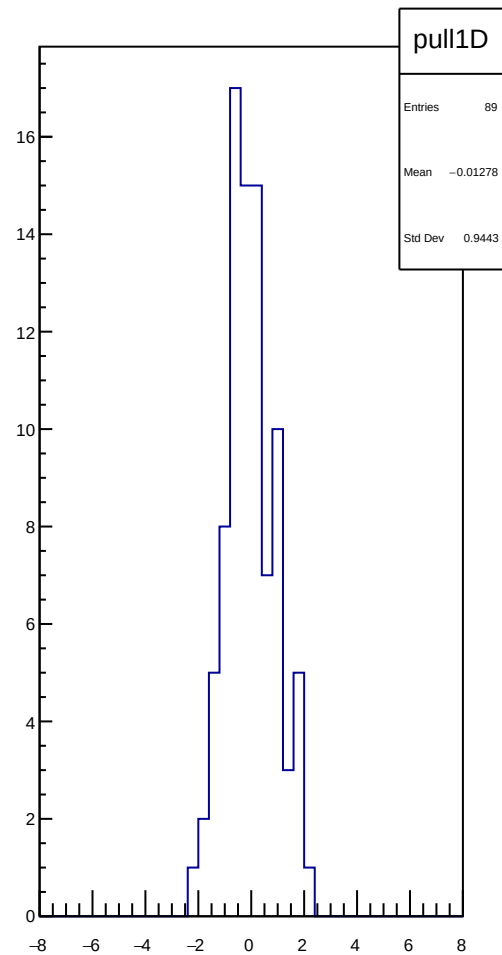
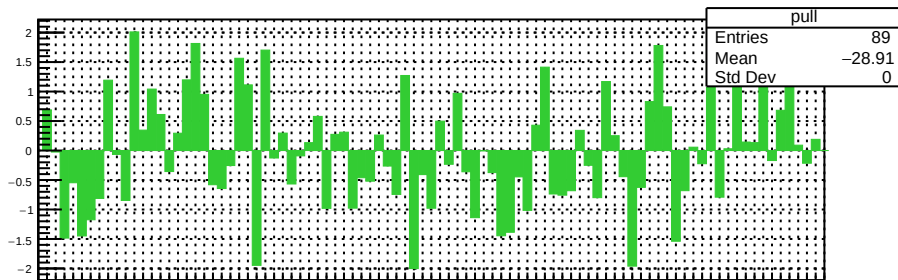
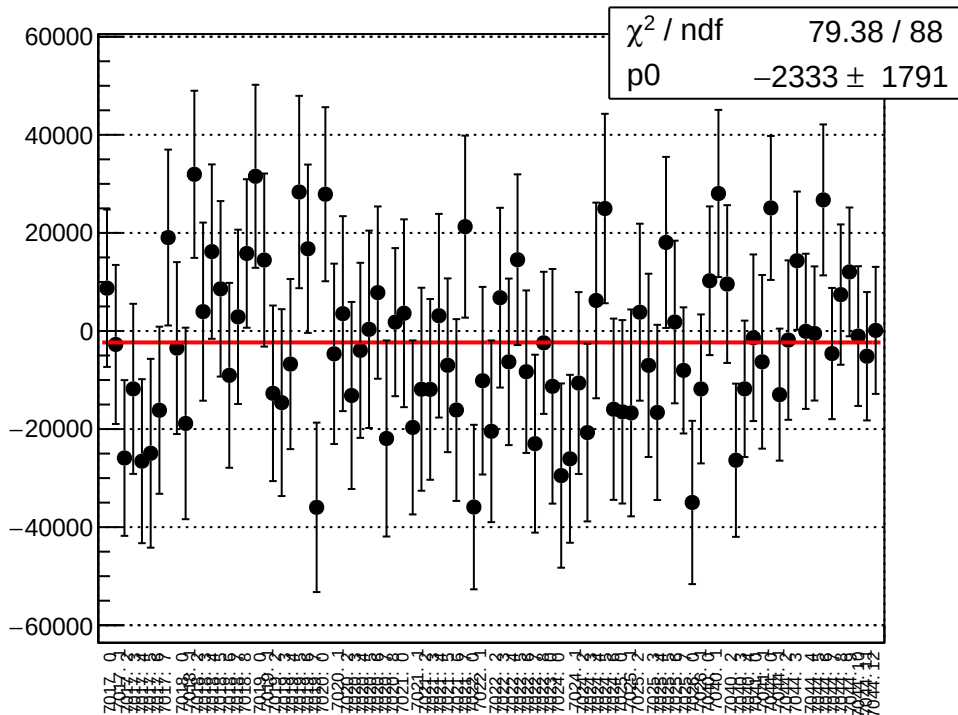
overload_cor_asym_usr_mean vs run



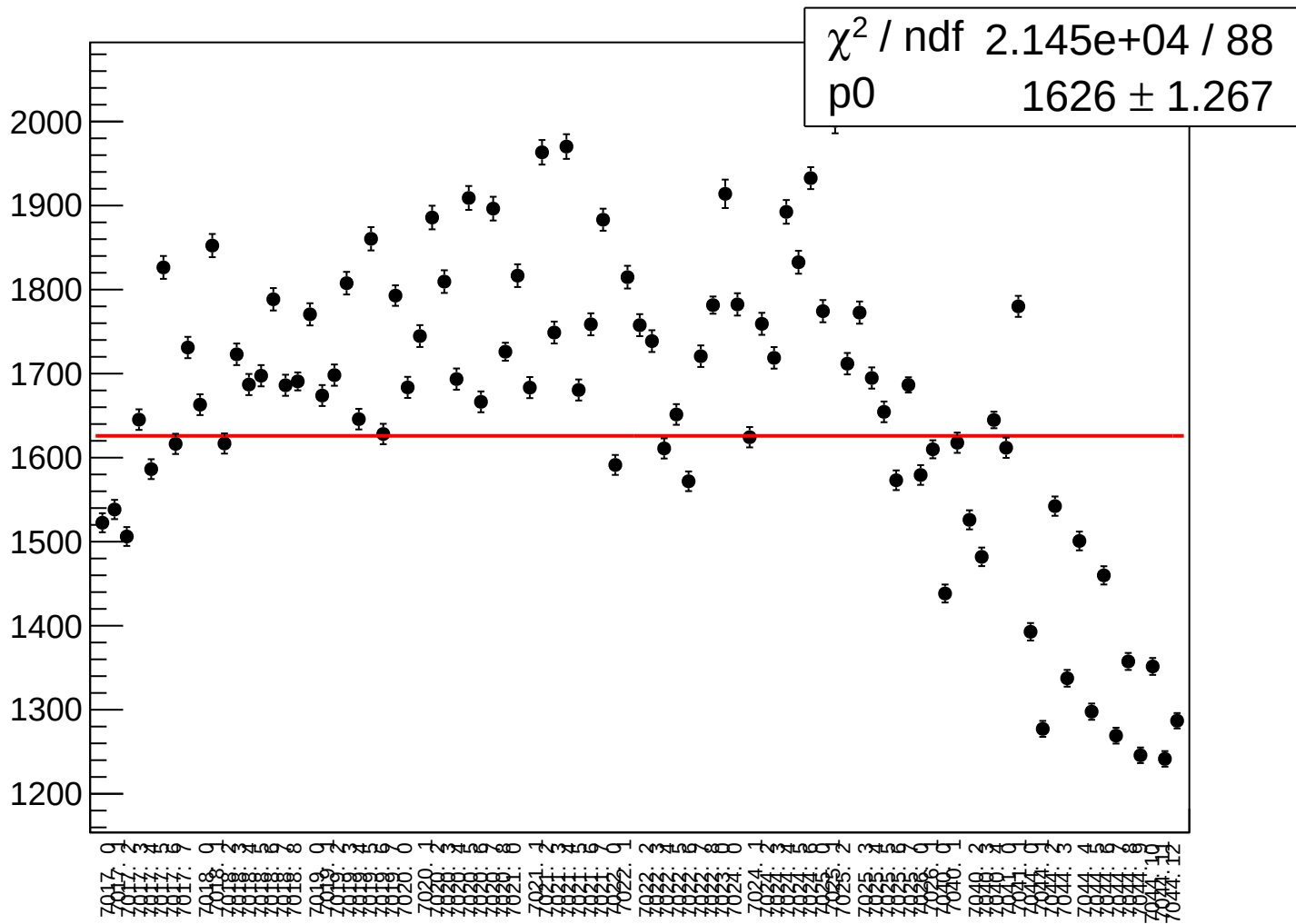
overload_cor_asym_usr_rms vs run



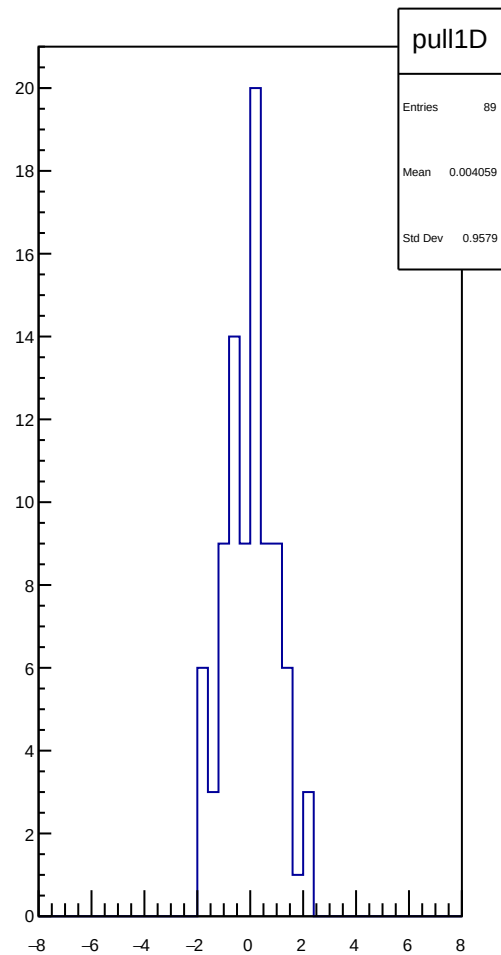
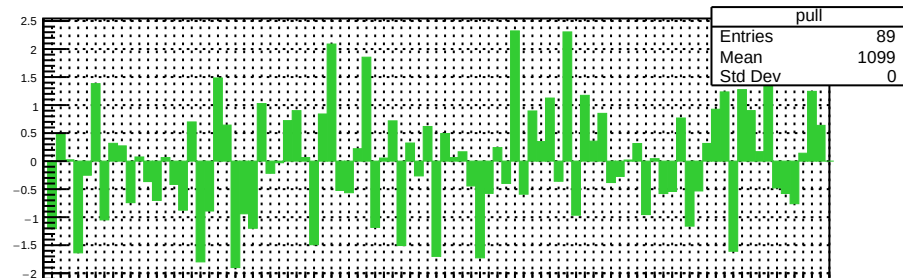
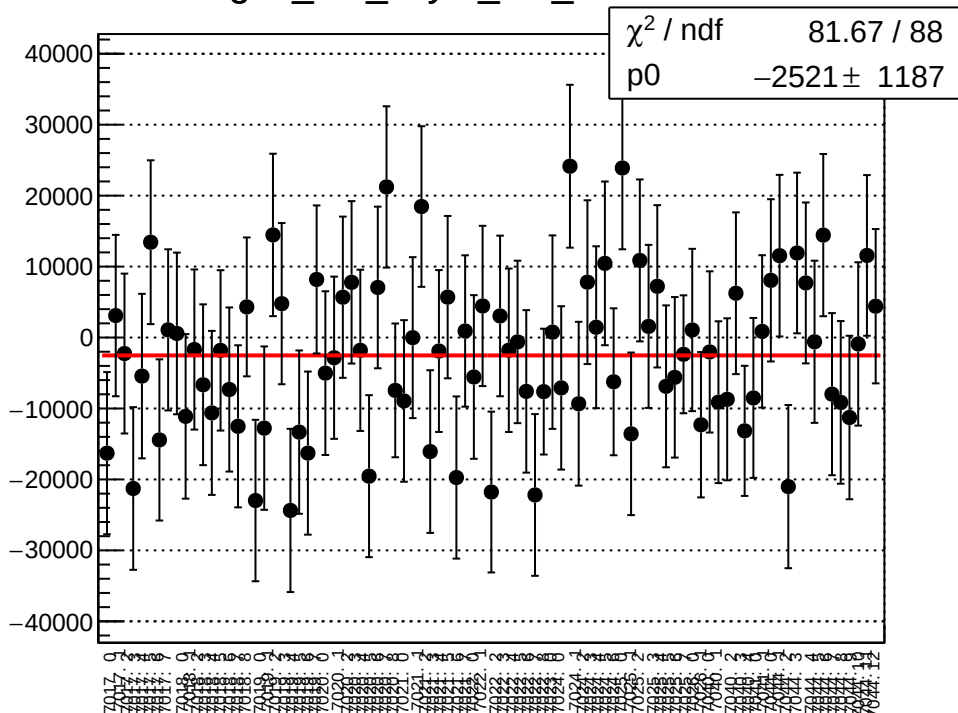
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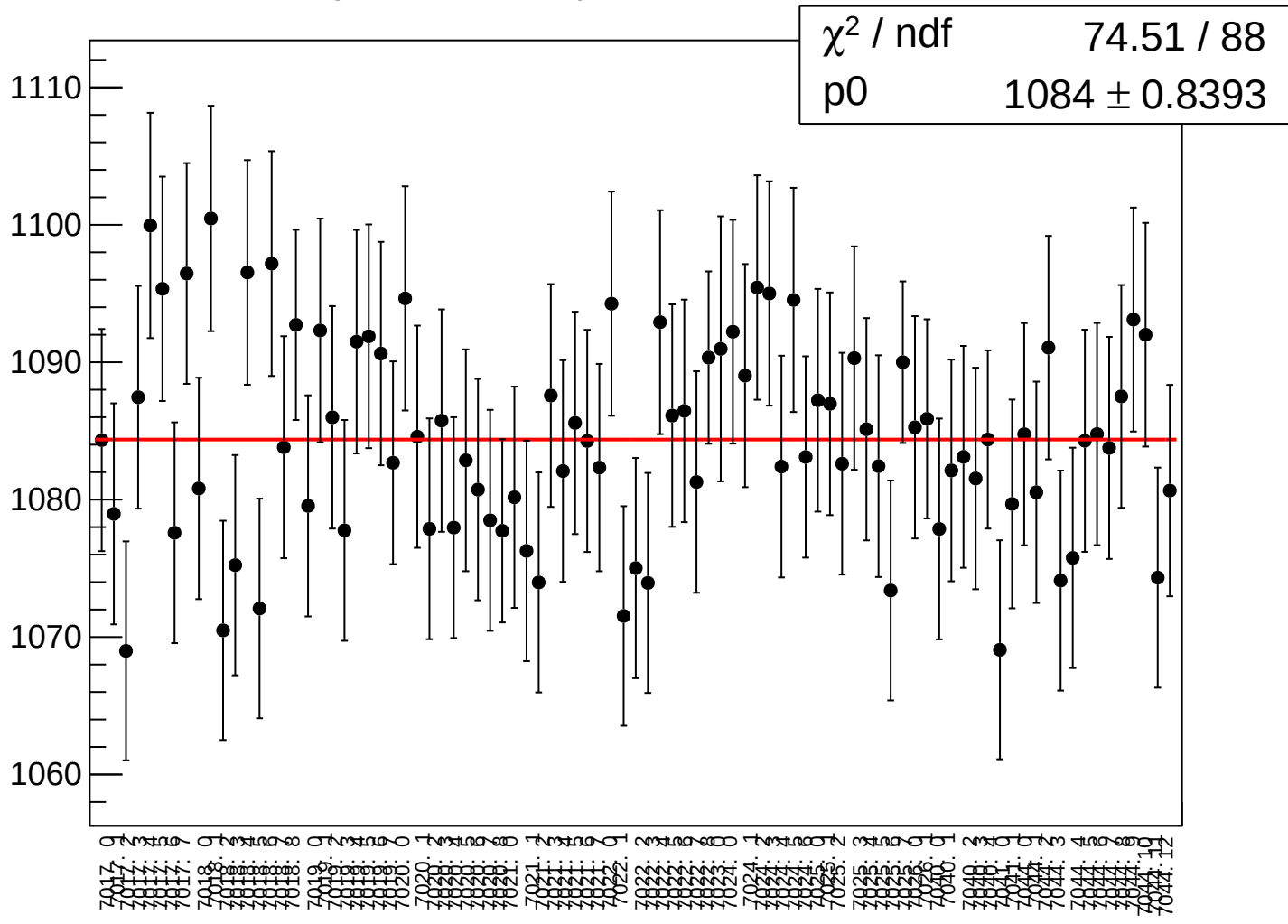
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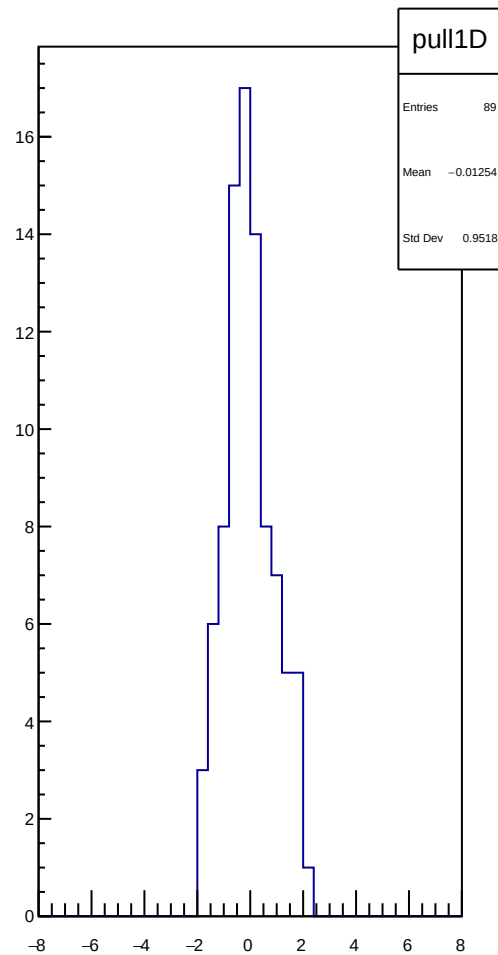
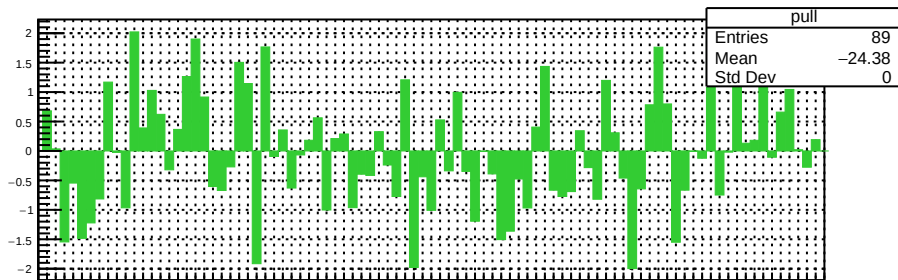
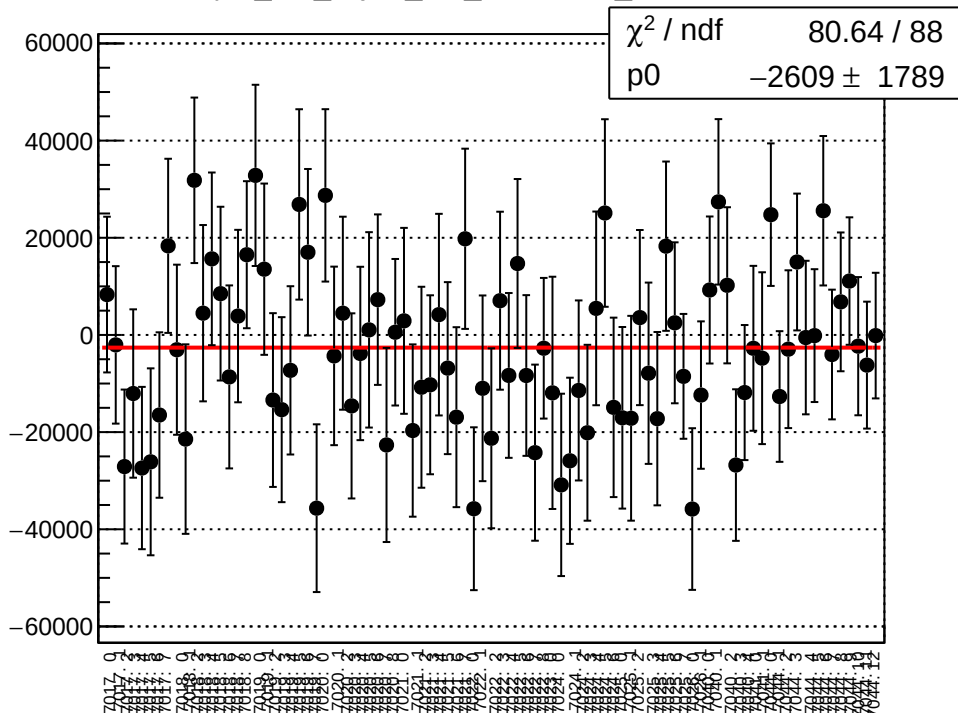
eigen_cor_asym_usr_mean vs run



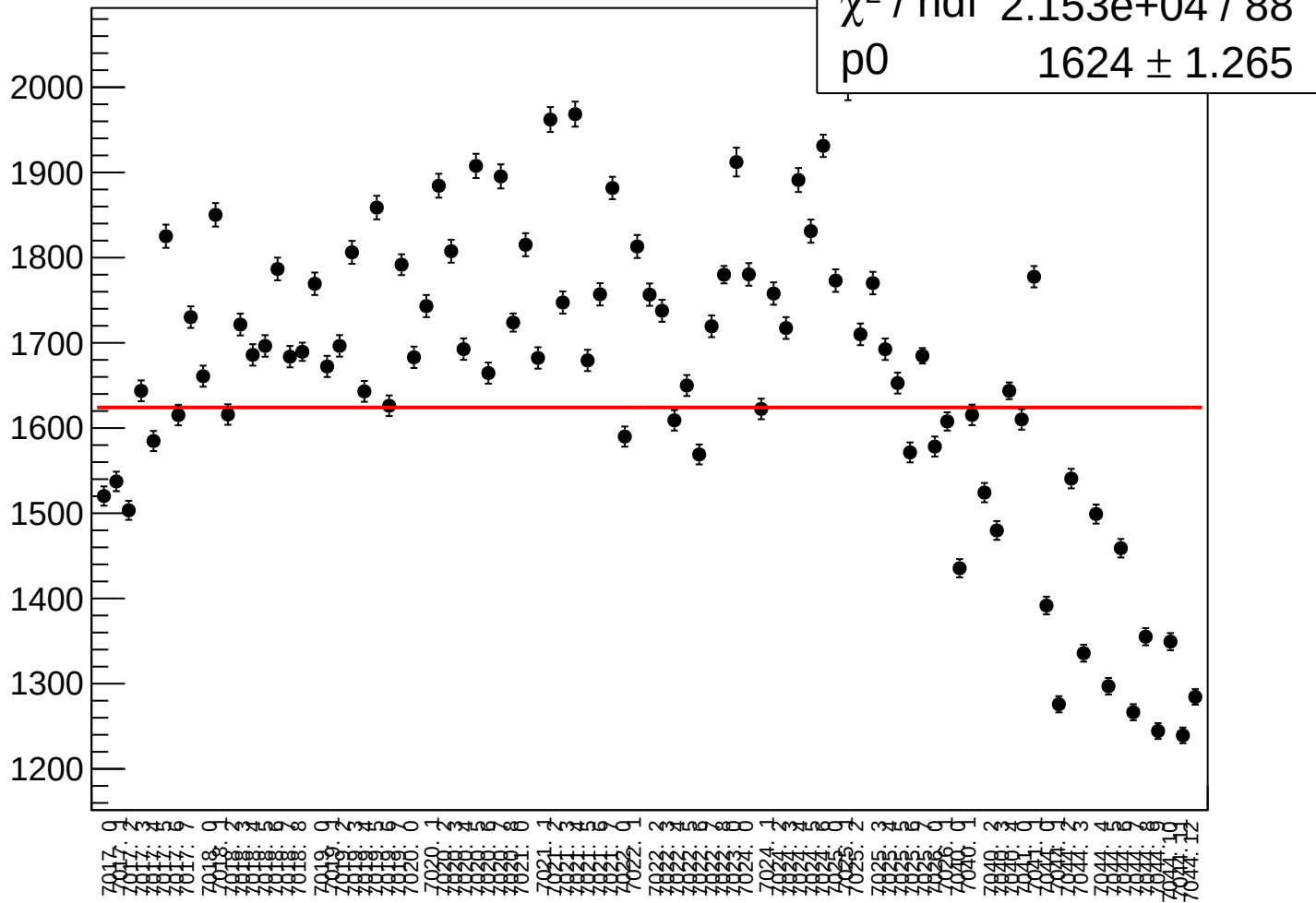
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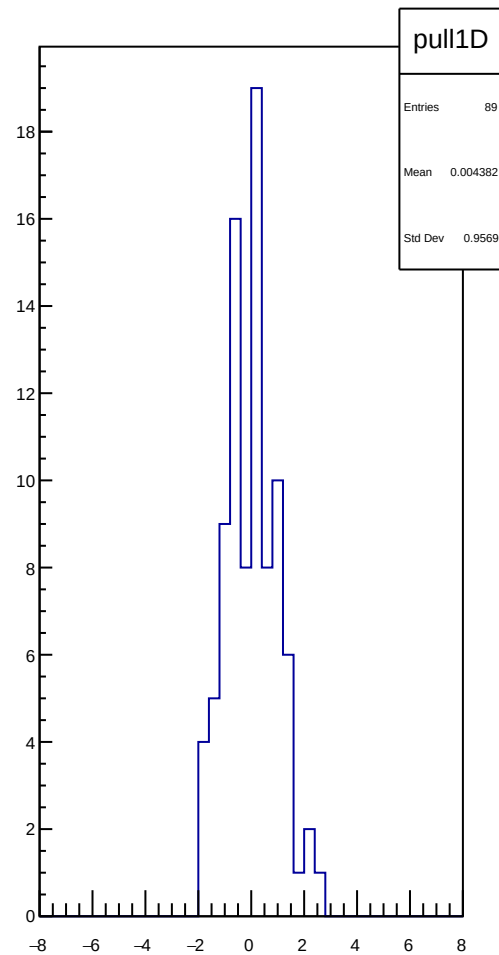
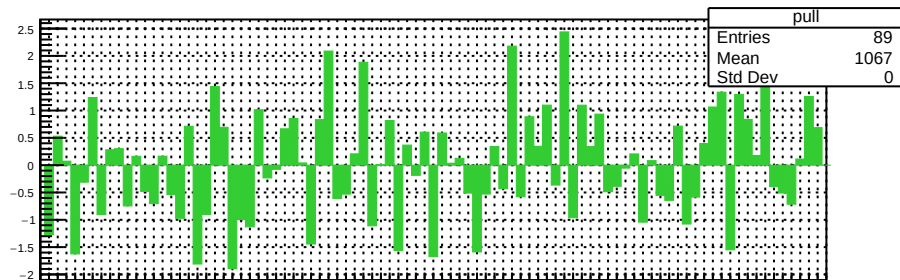
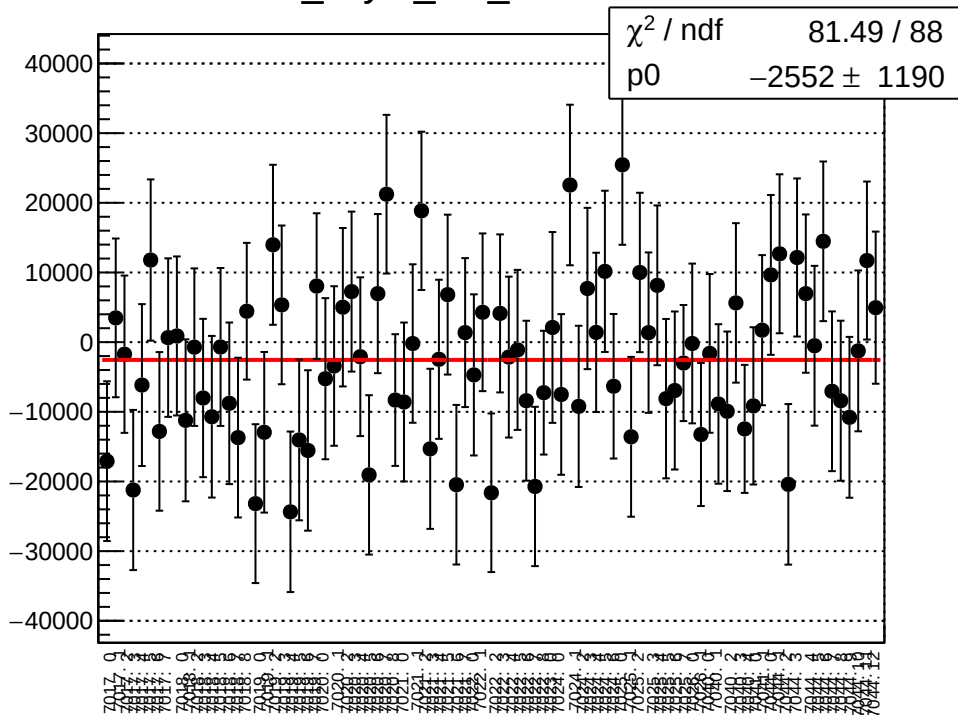
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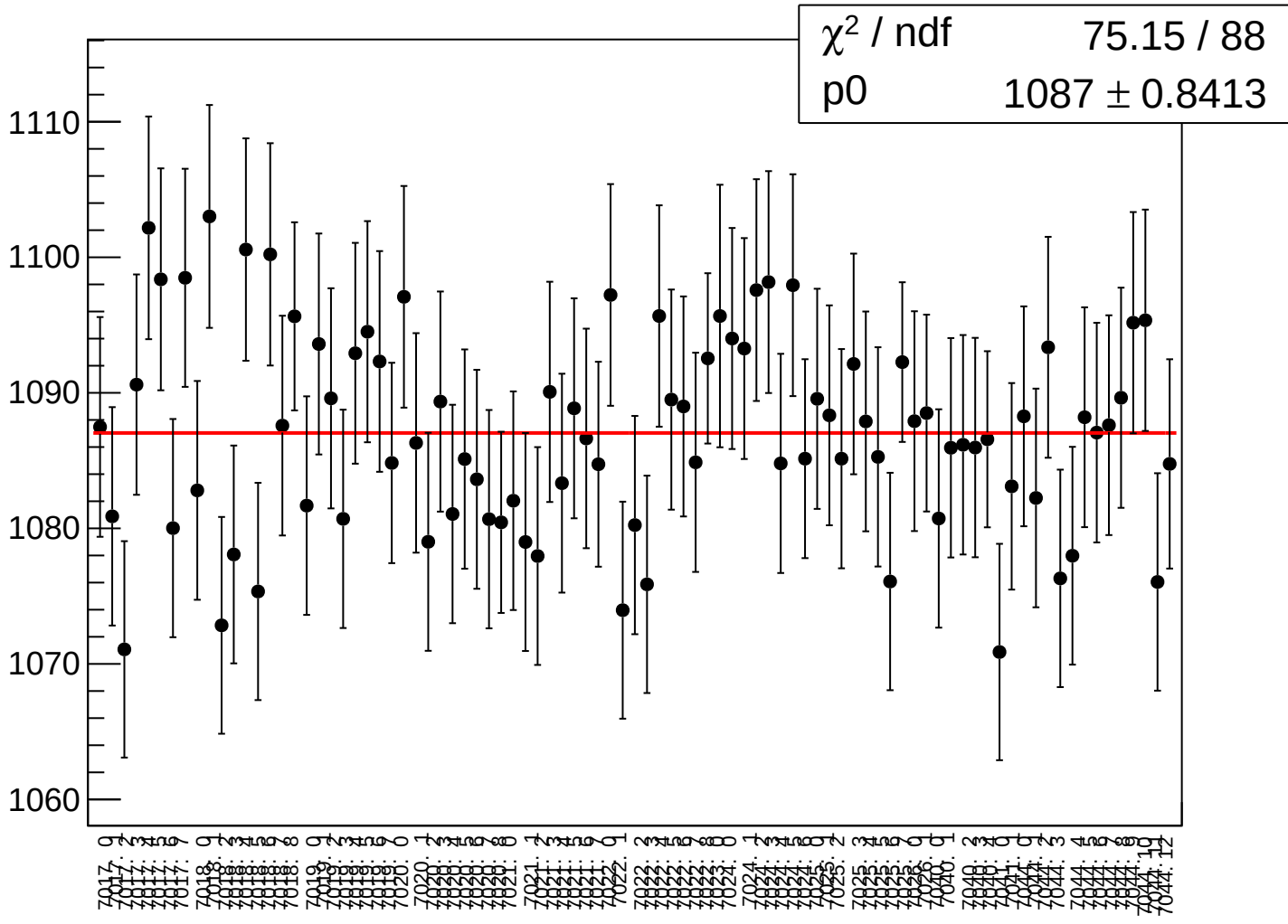
χ^2 / ndf 2.153e+04 / 88
p0 1624 $\pm$ 1.265



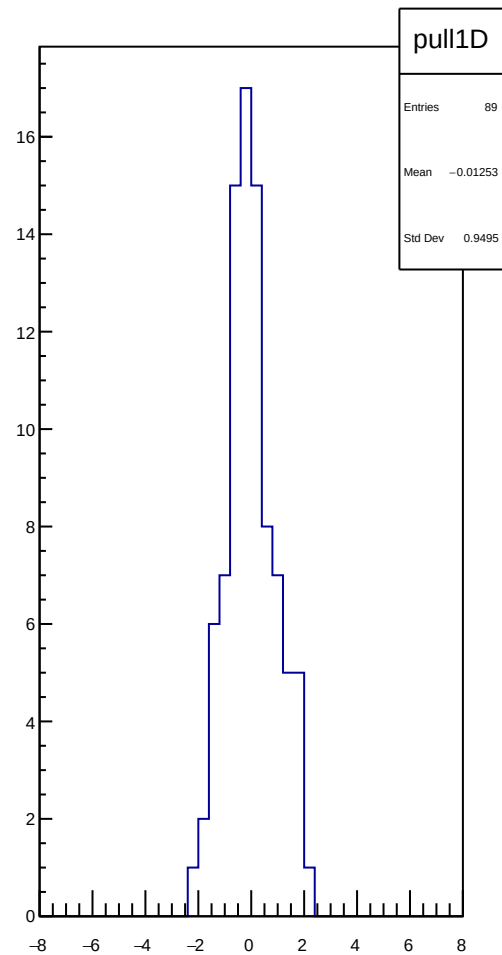
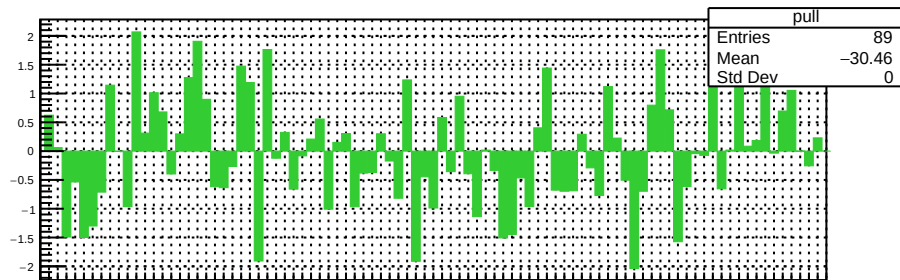
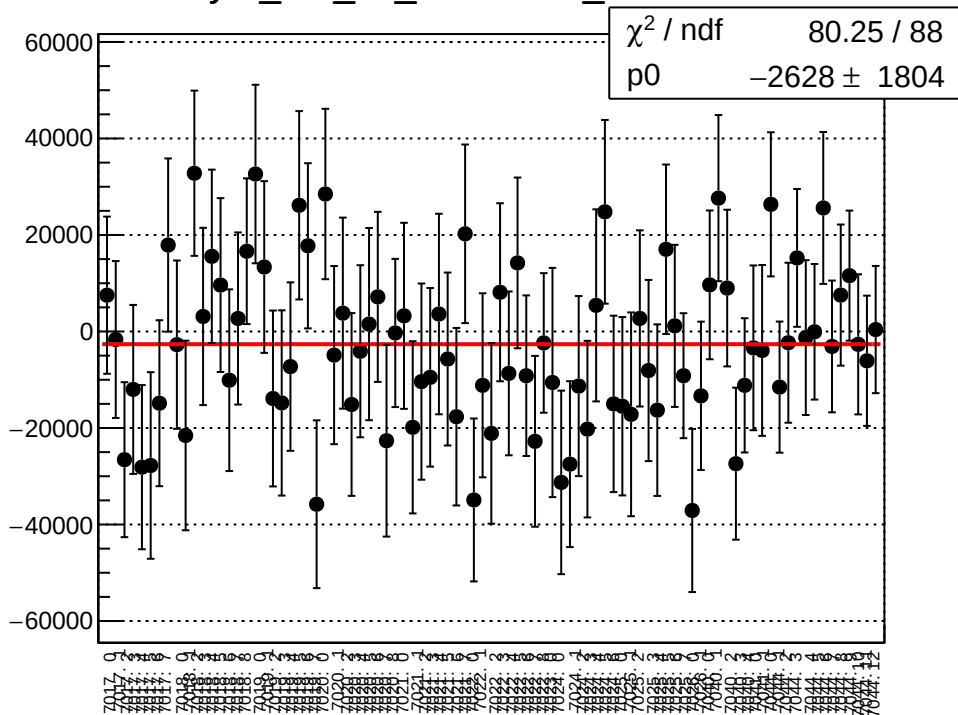
dit_asym_usr_mean vs run



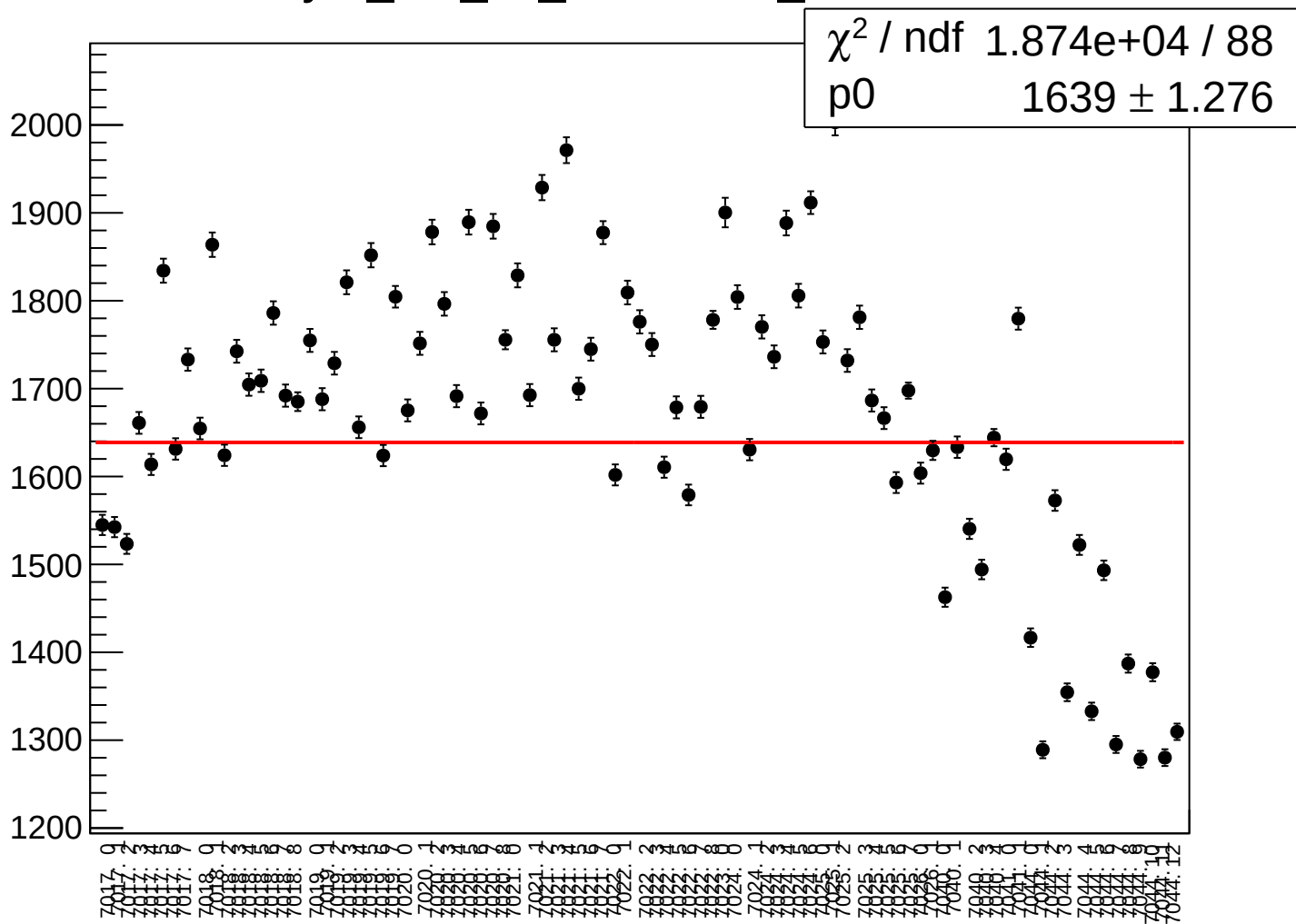
dit_asym_usr_rms vs run



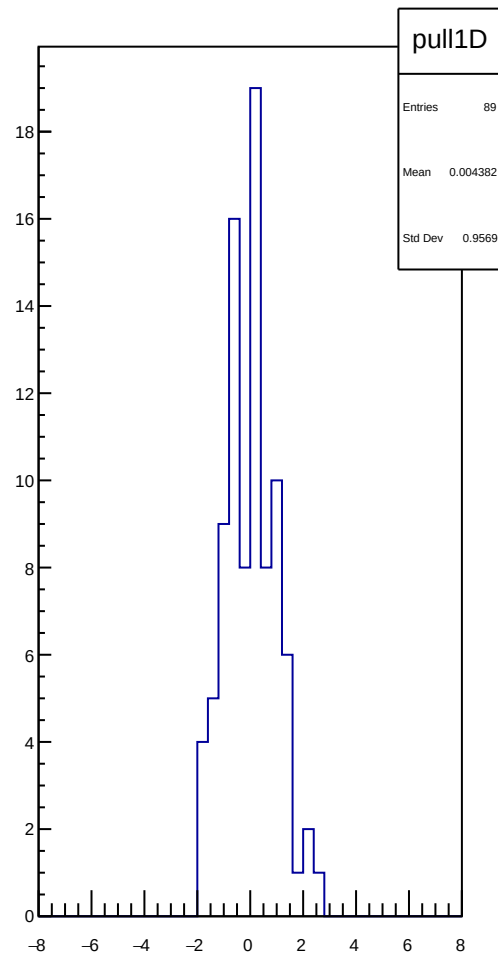
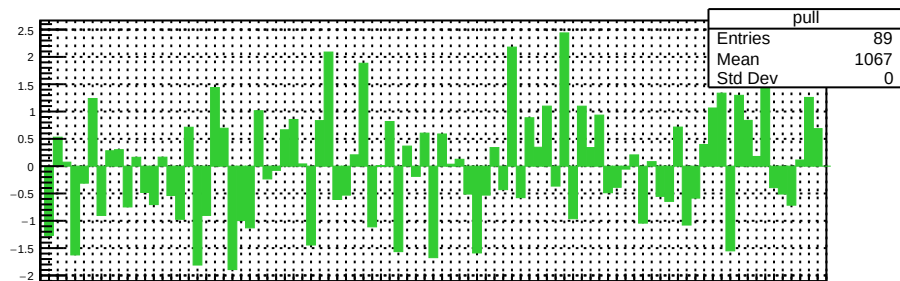
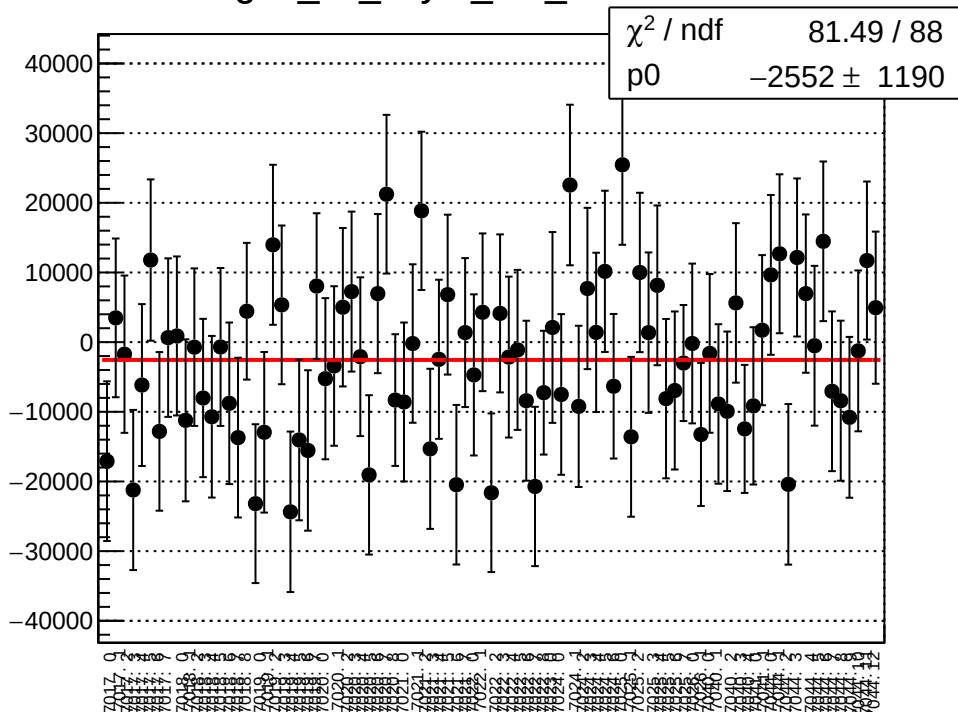
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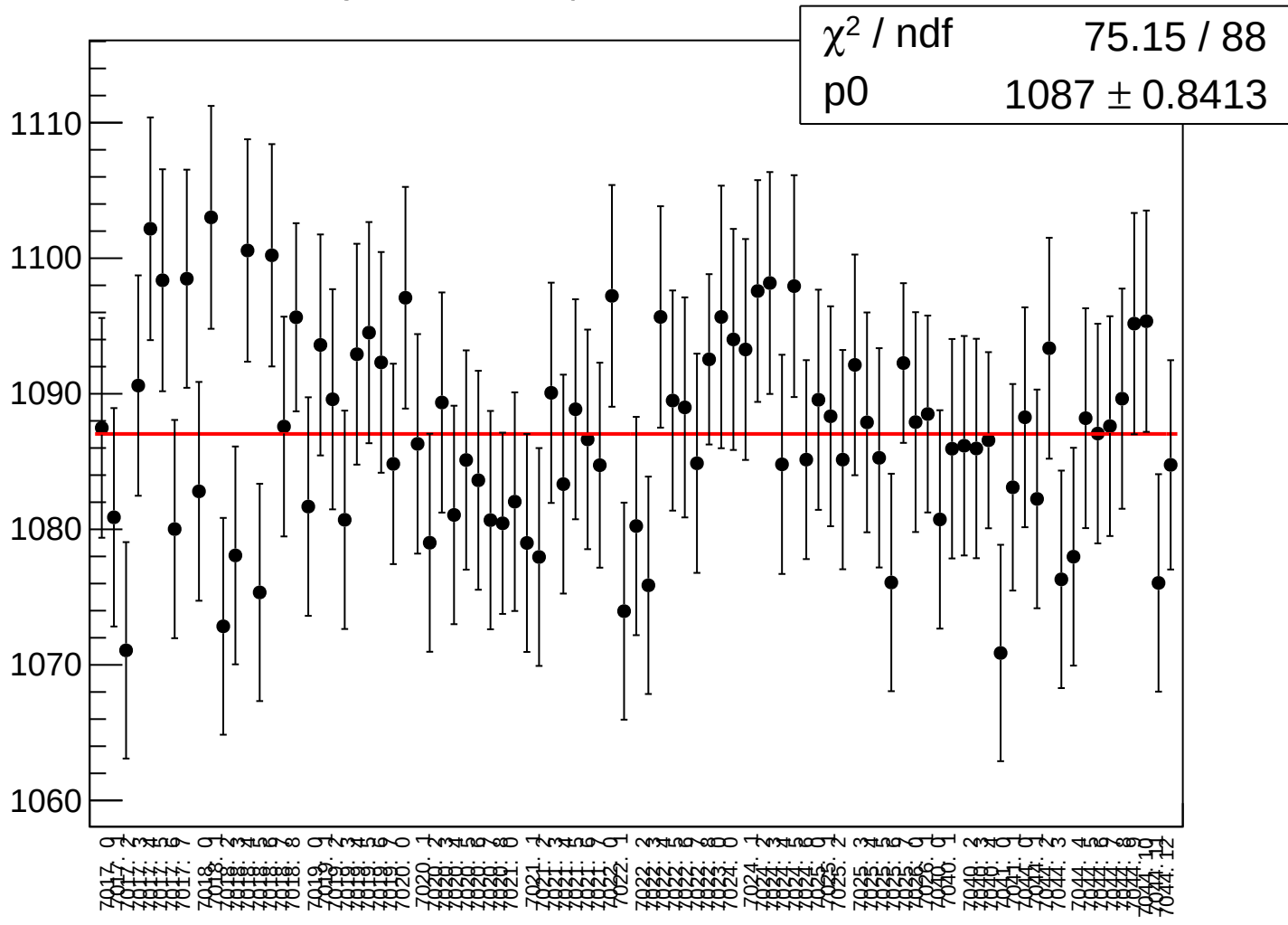
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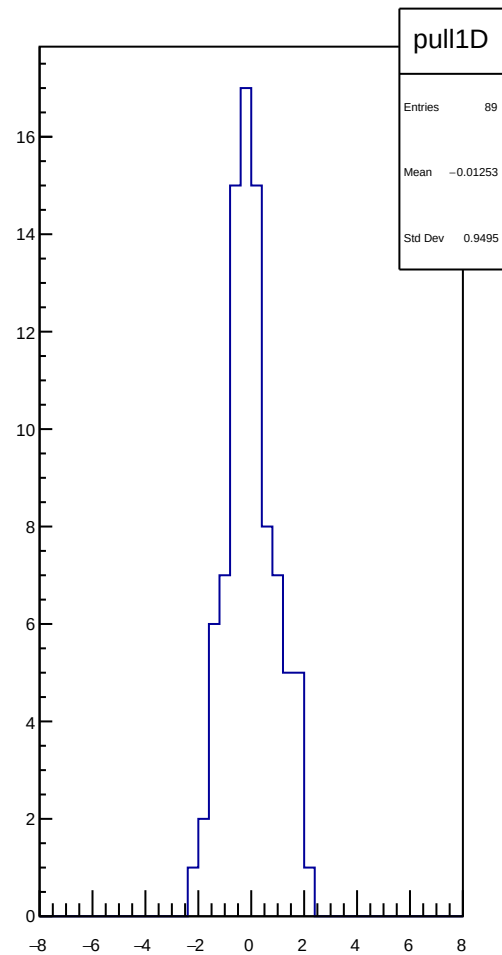
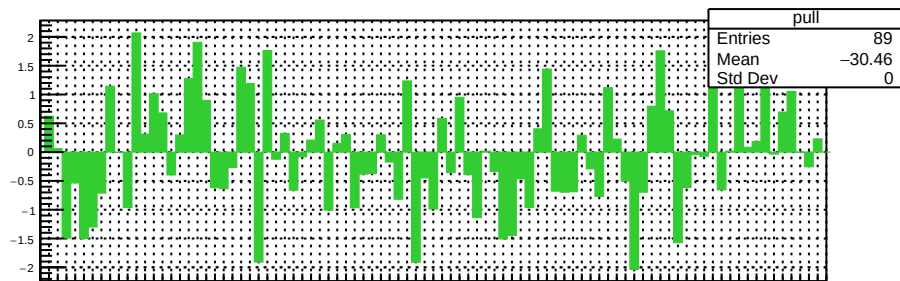
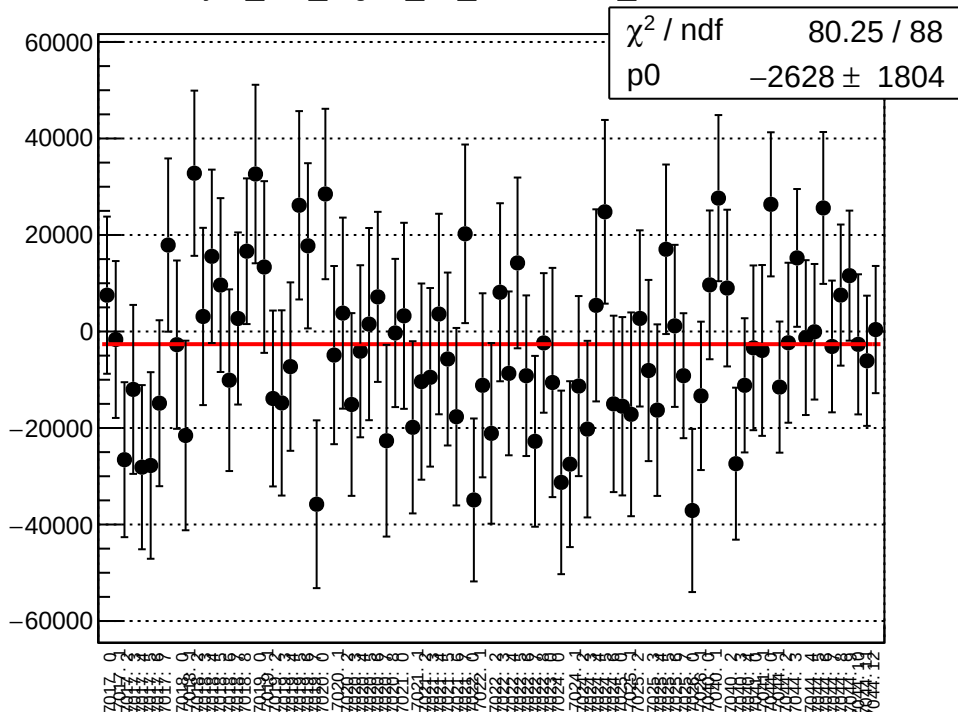
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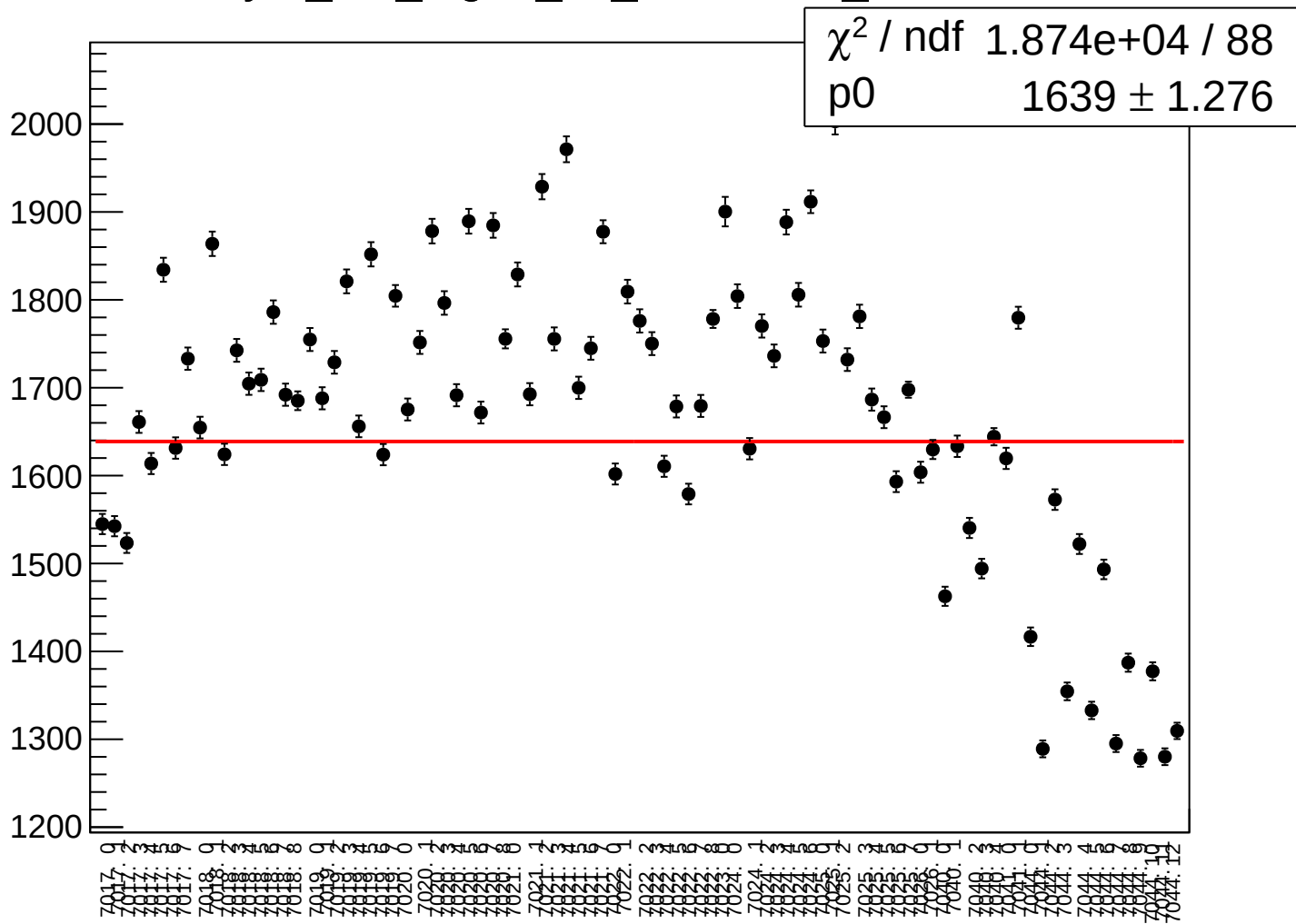
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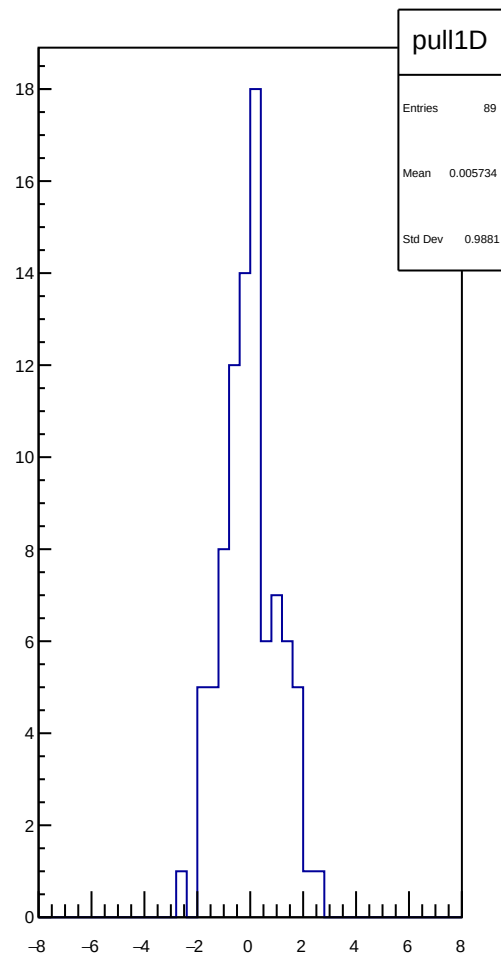
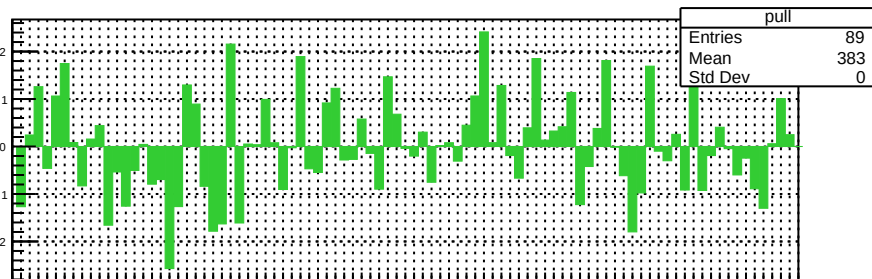
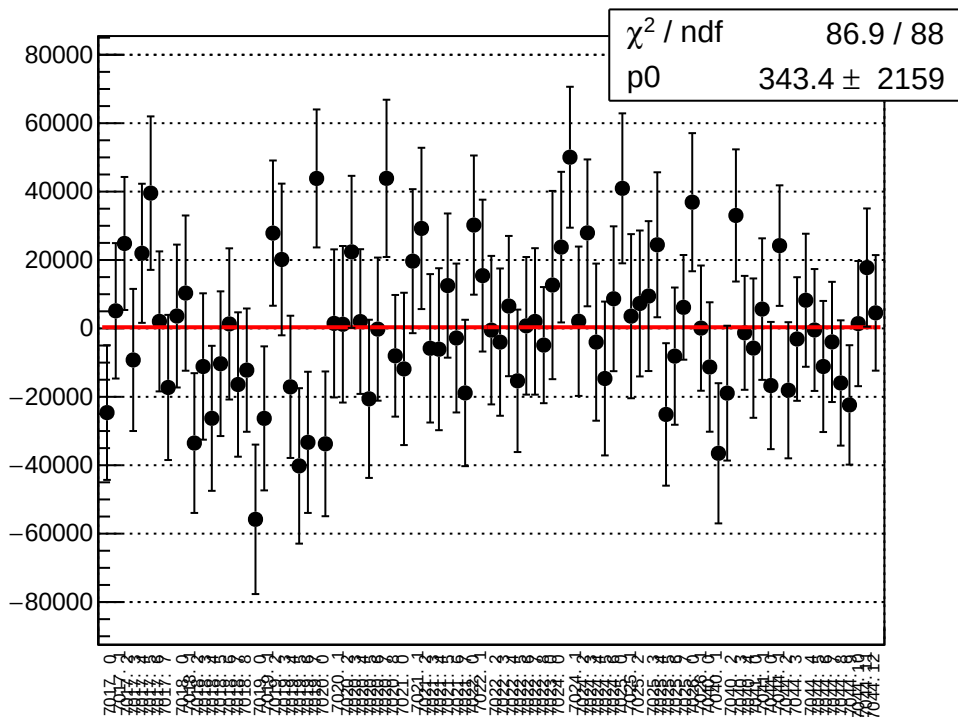
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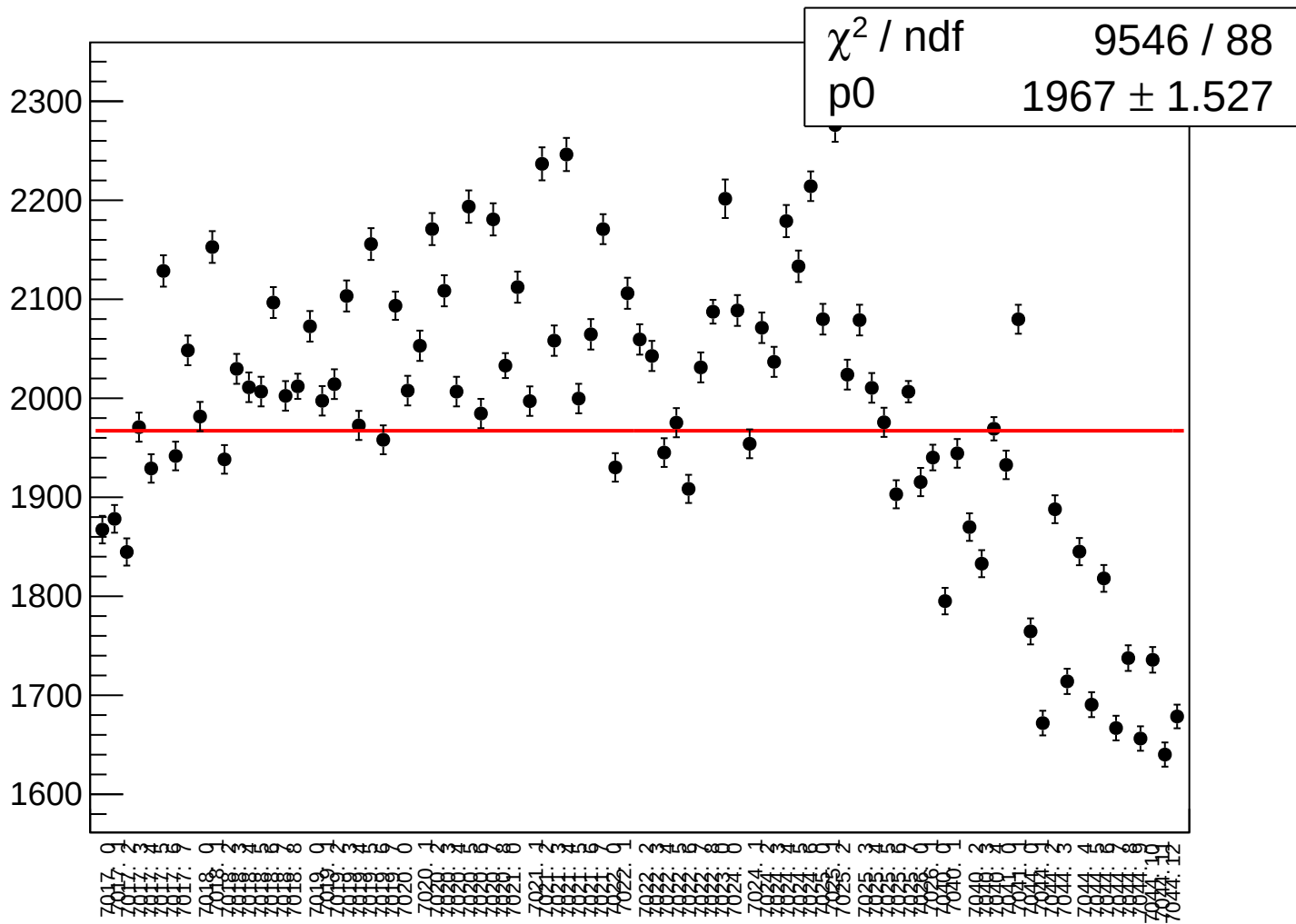
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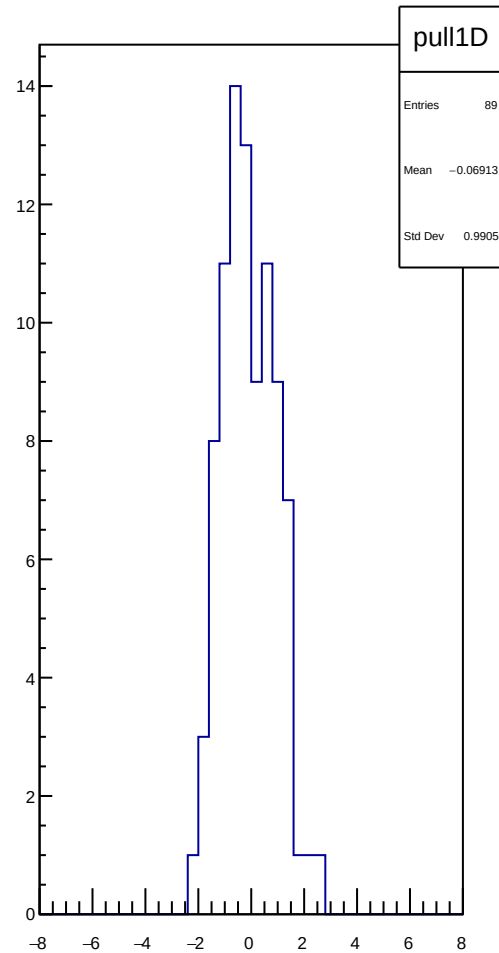
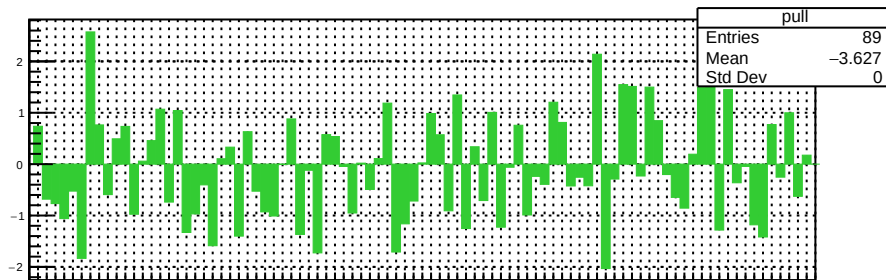
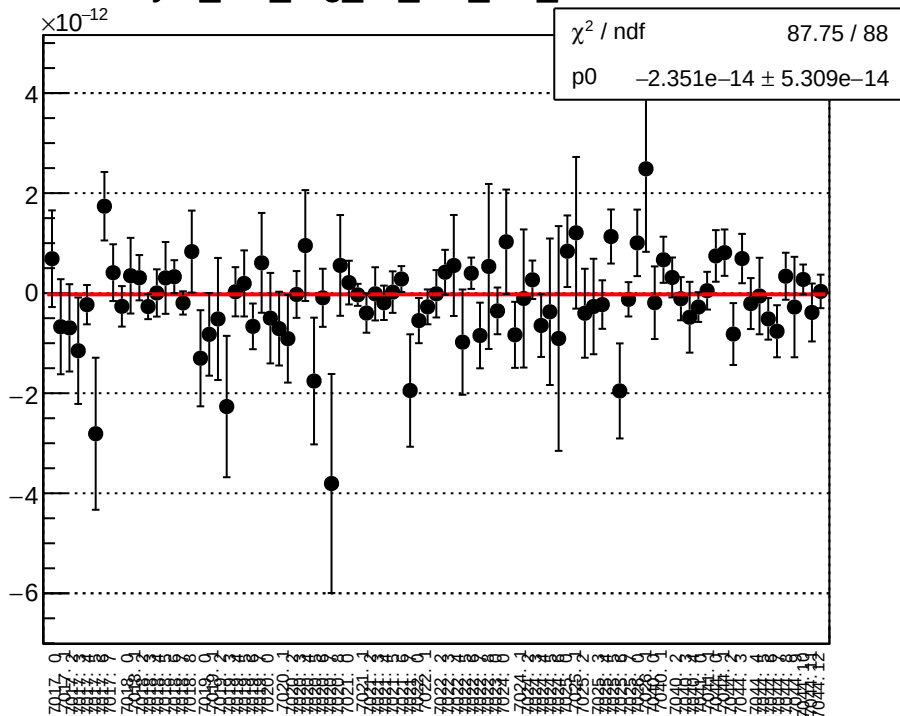
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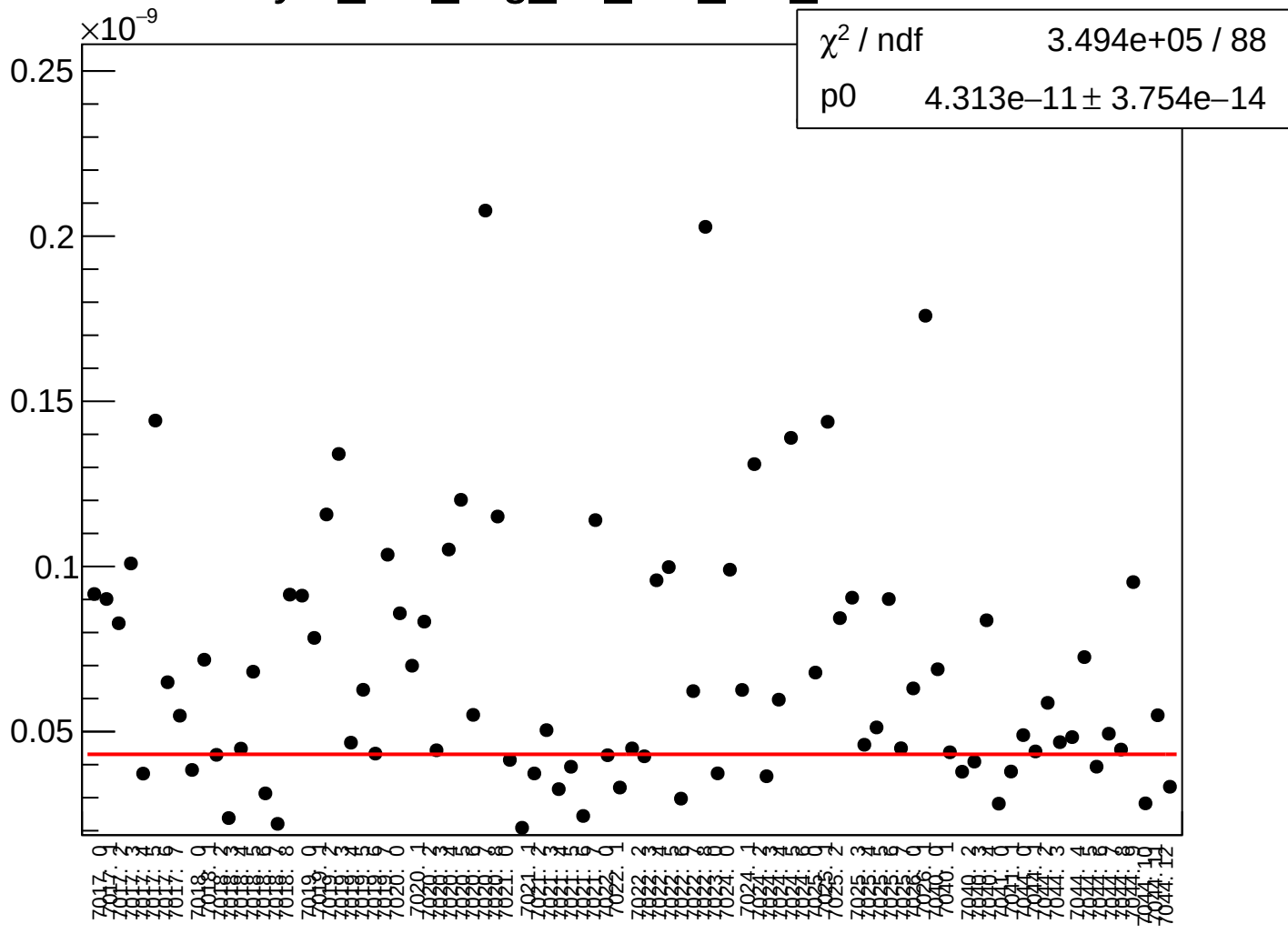
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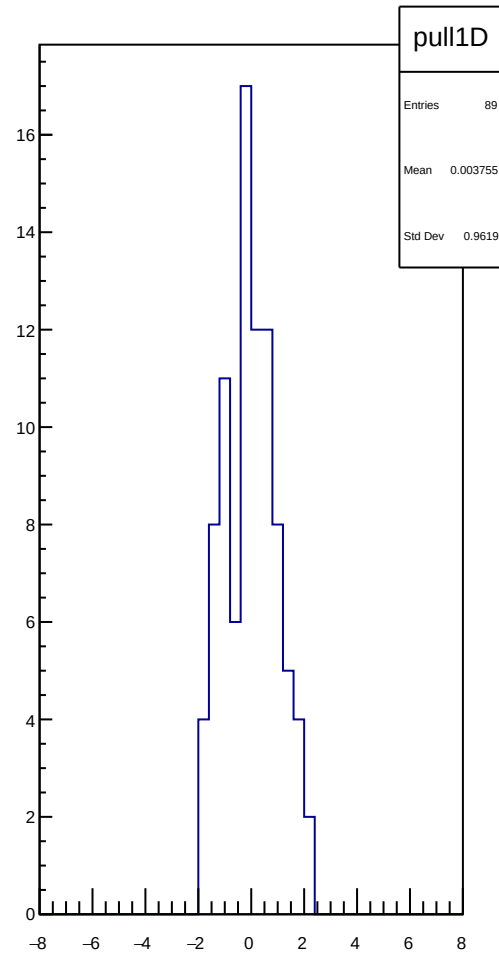
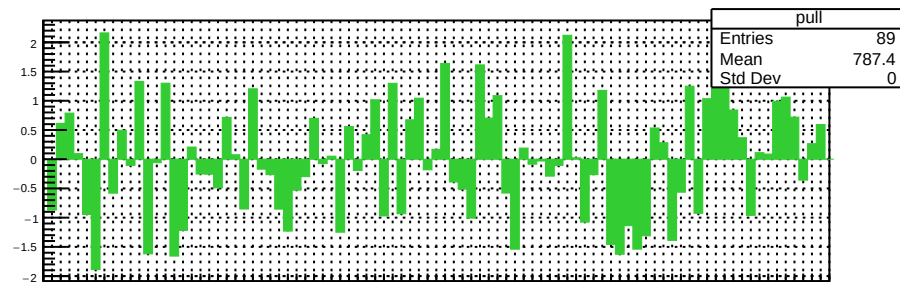
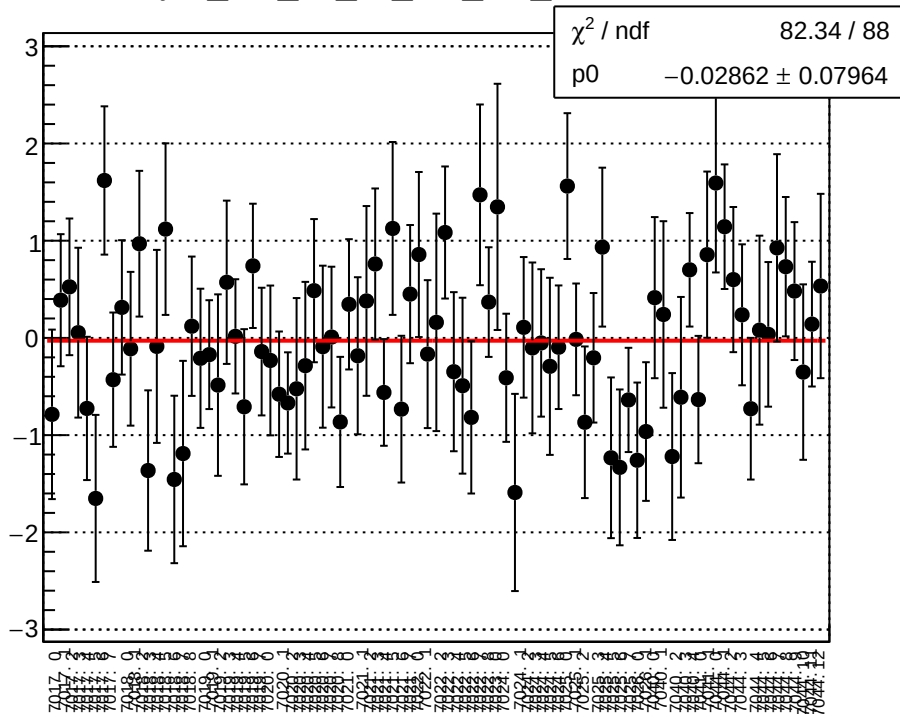
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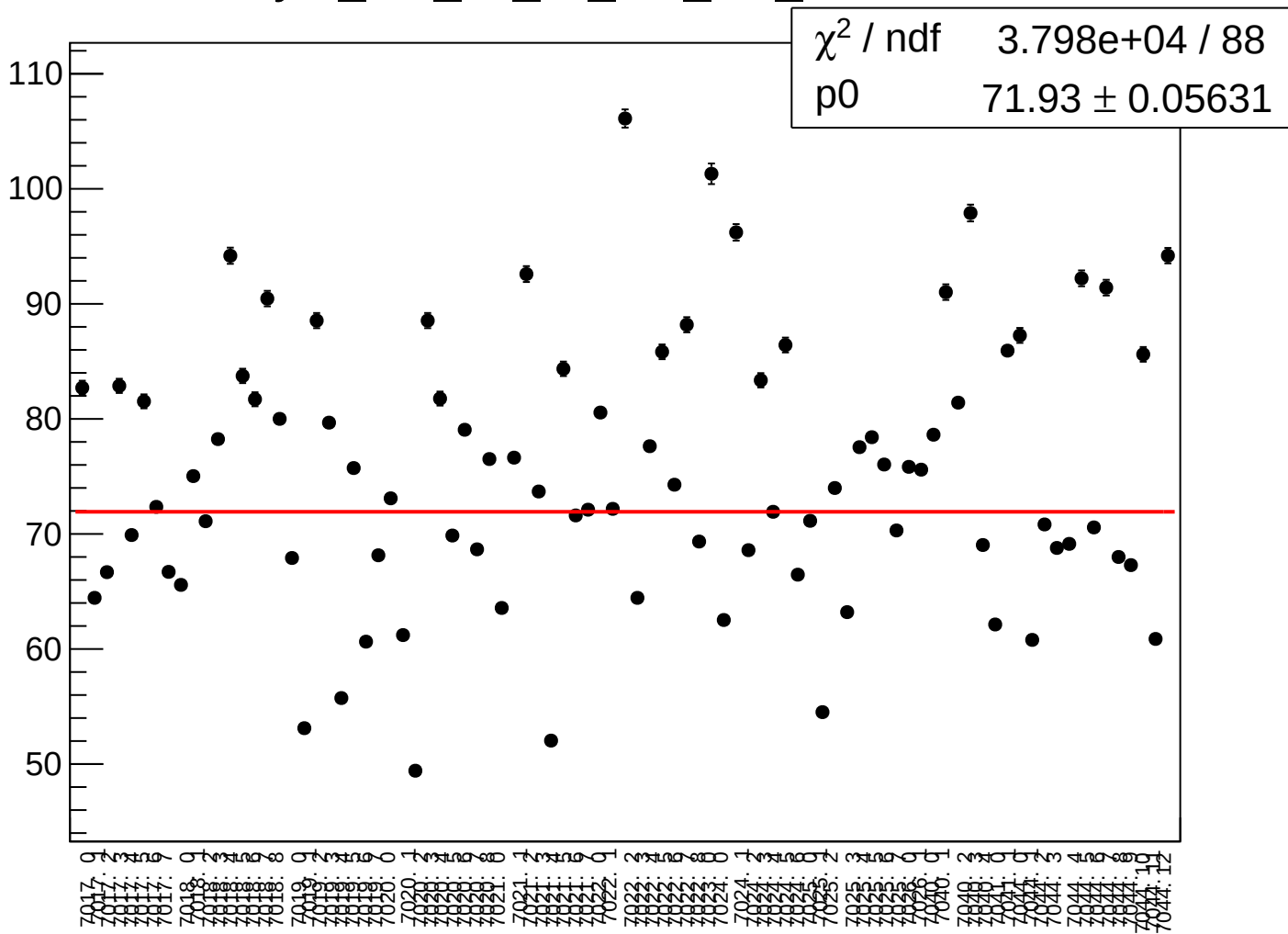
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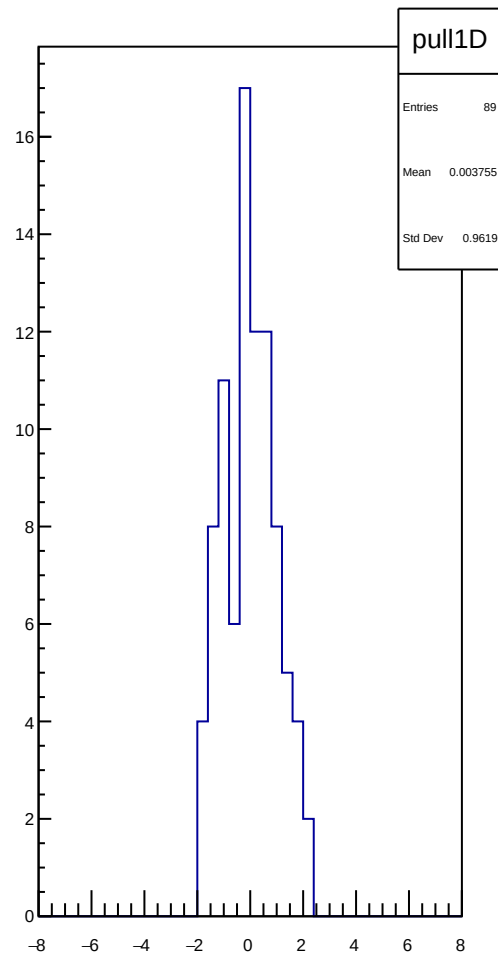
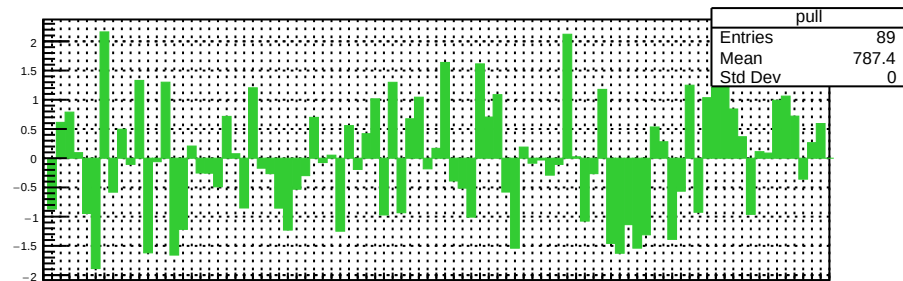
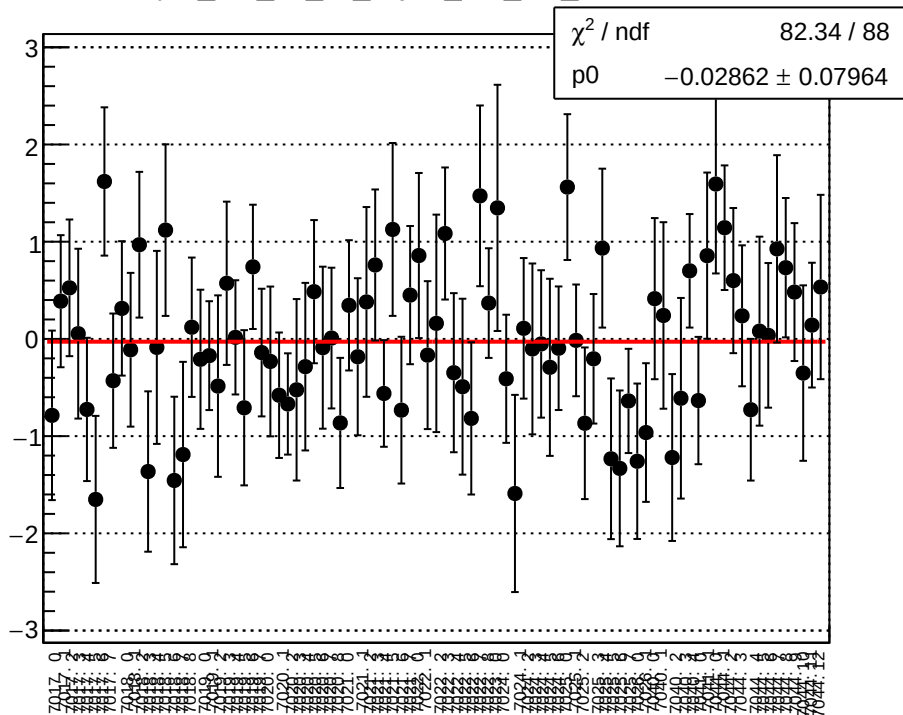
asym_usr_dit_vs_cor_diff_mean vs run



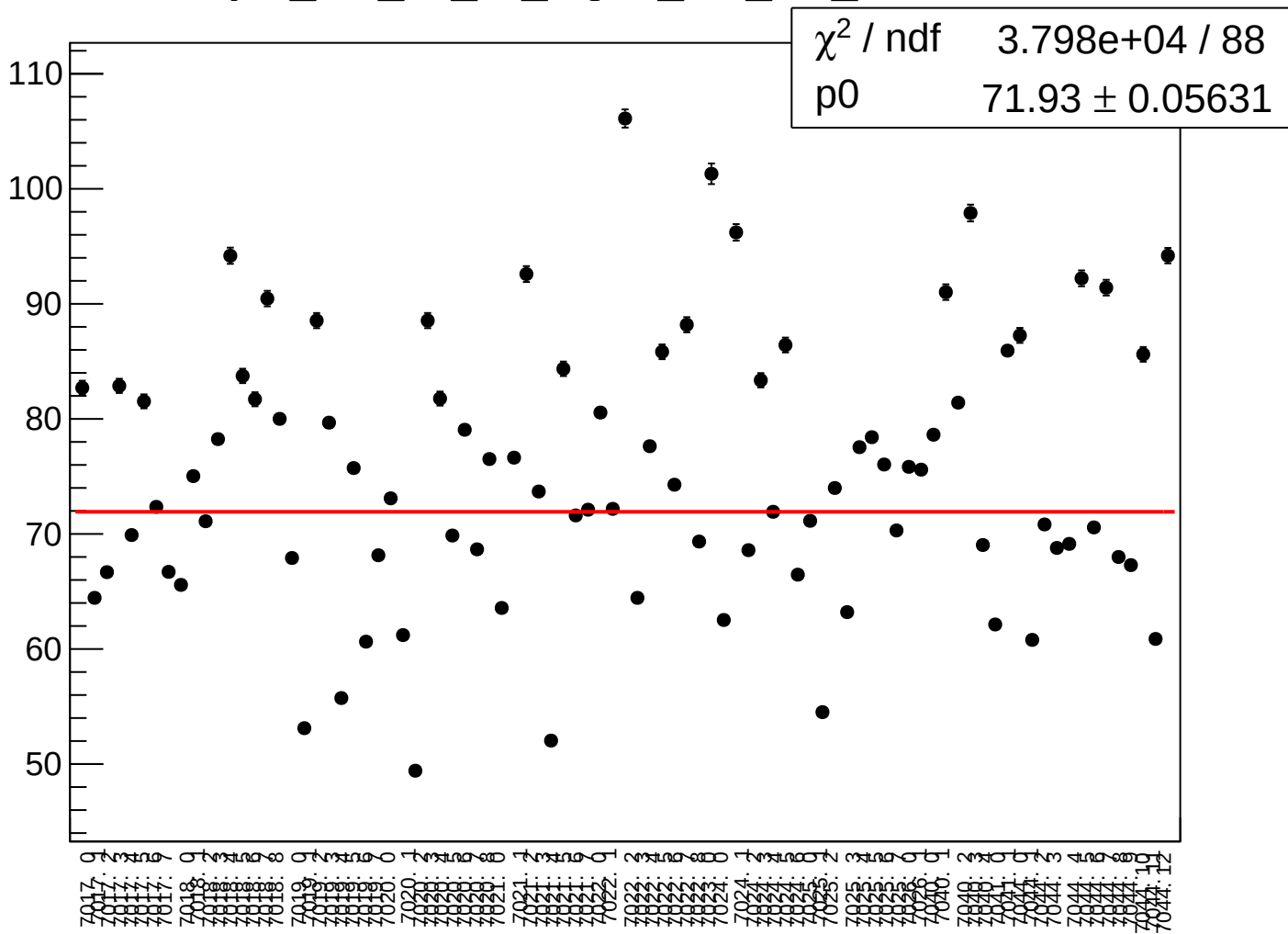
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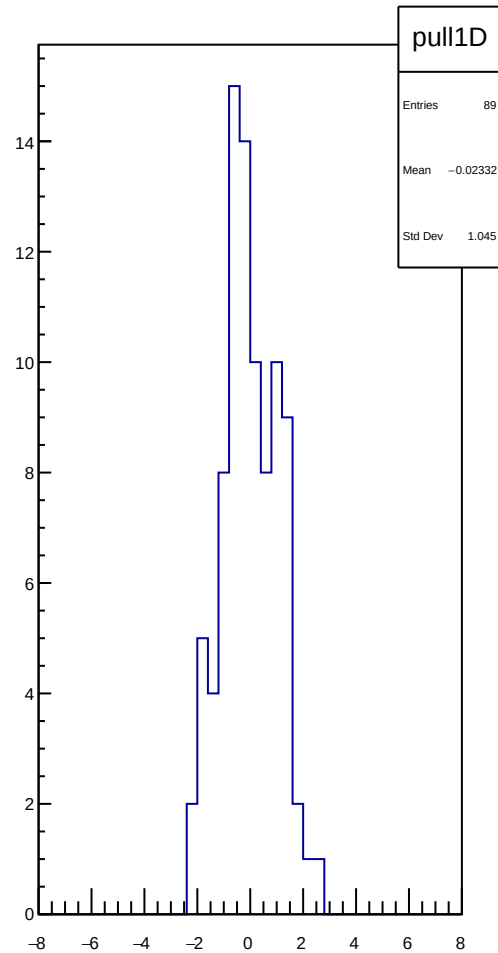
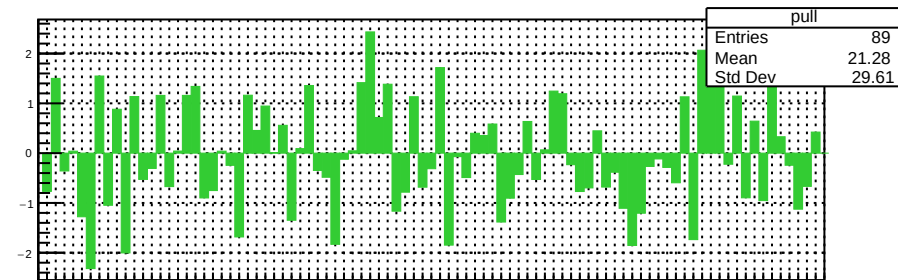
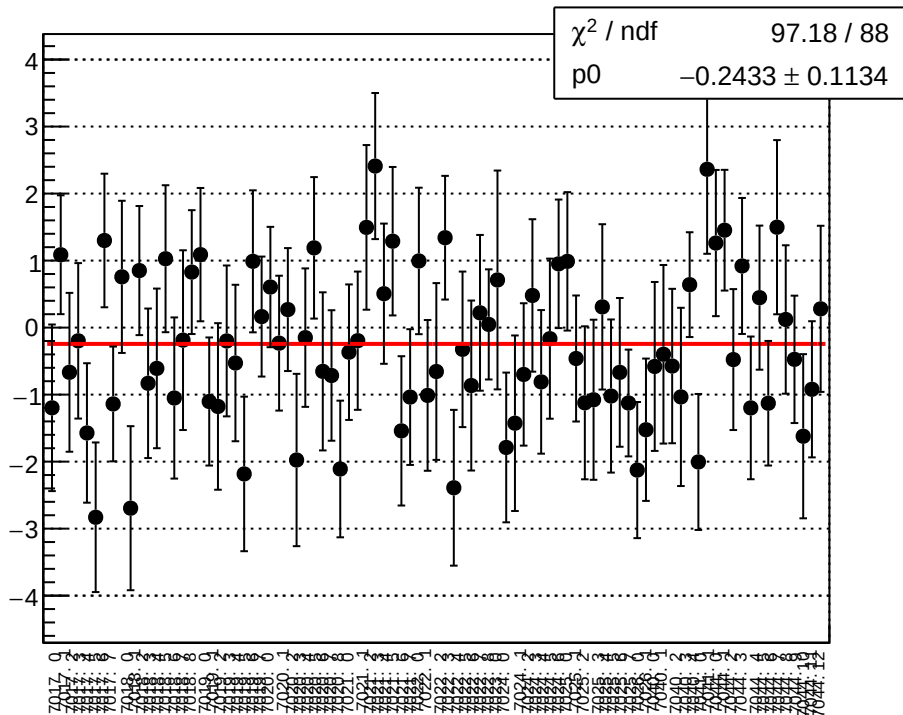
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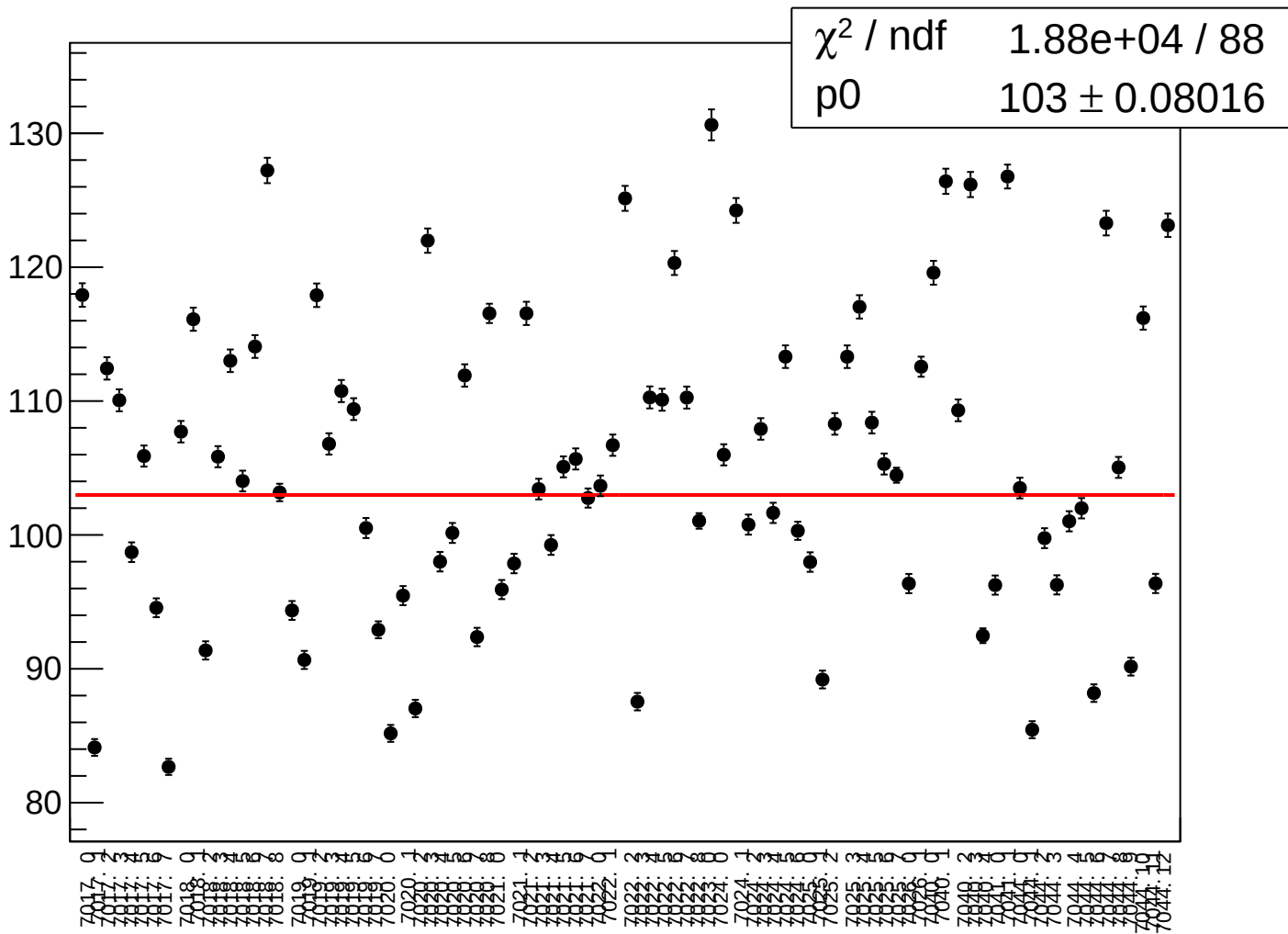
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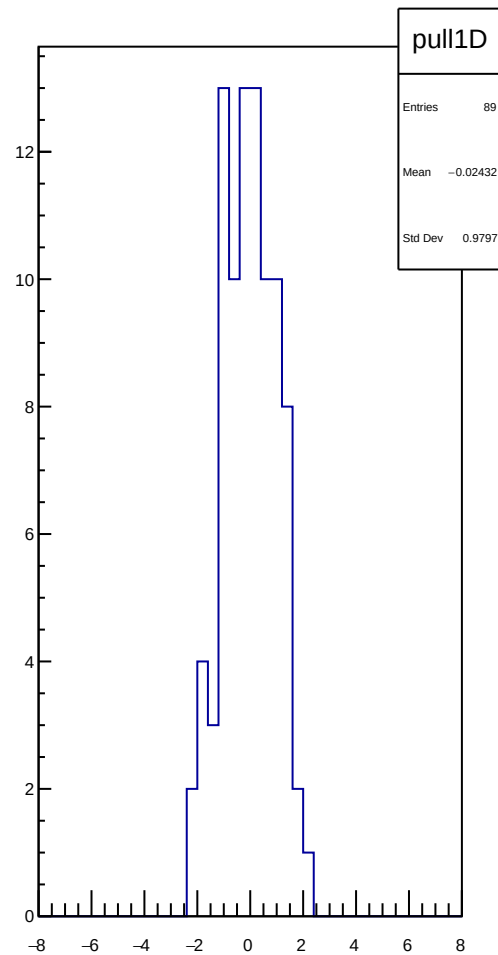
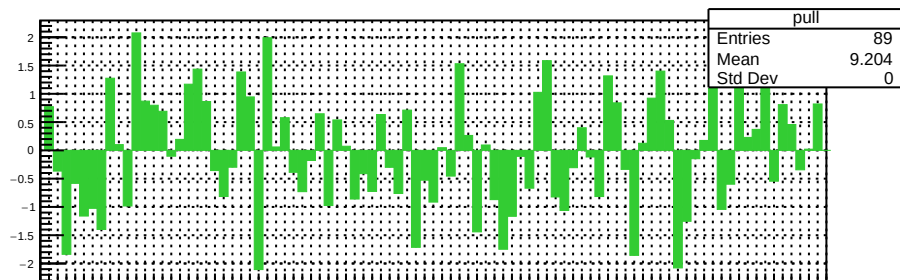
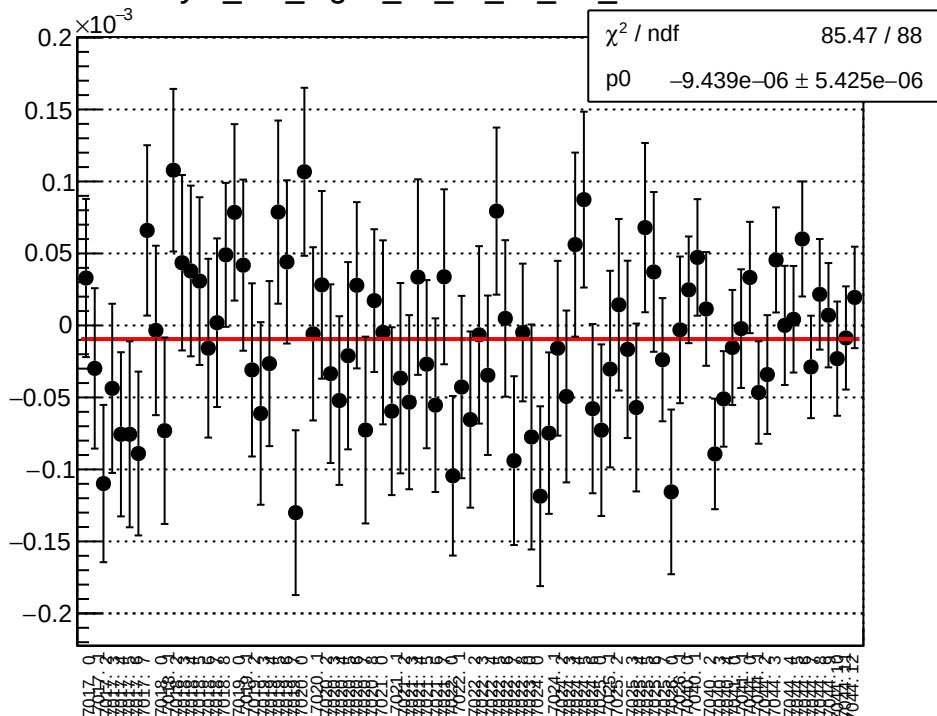
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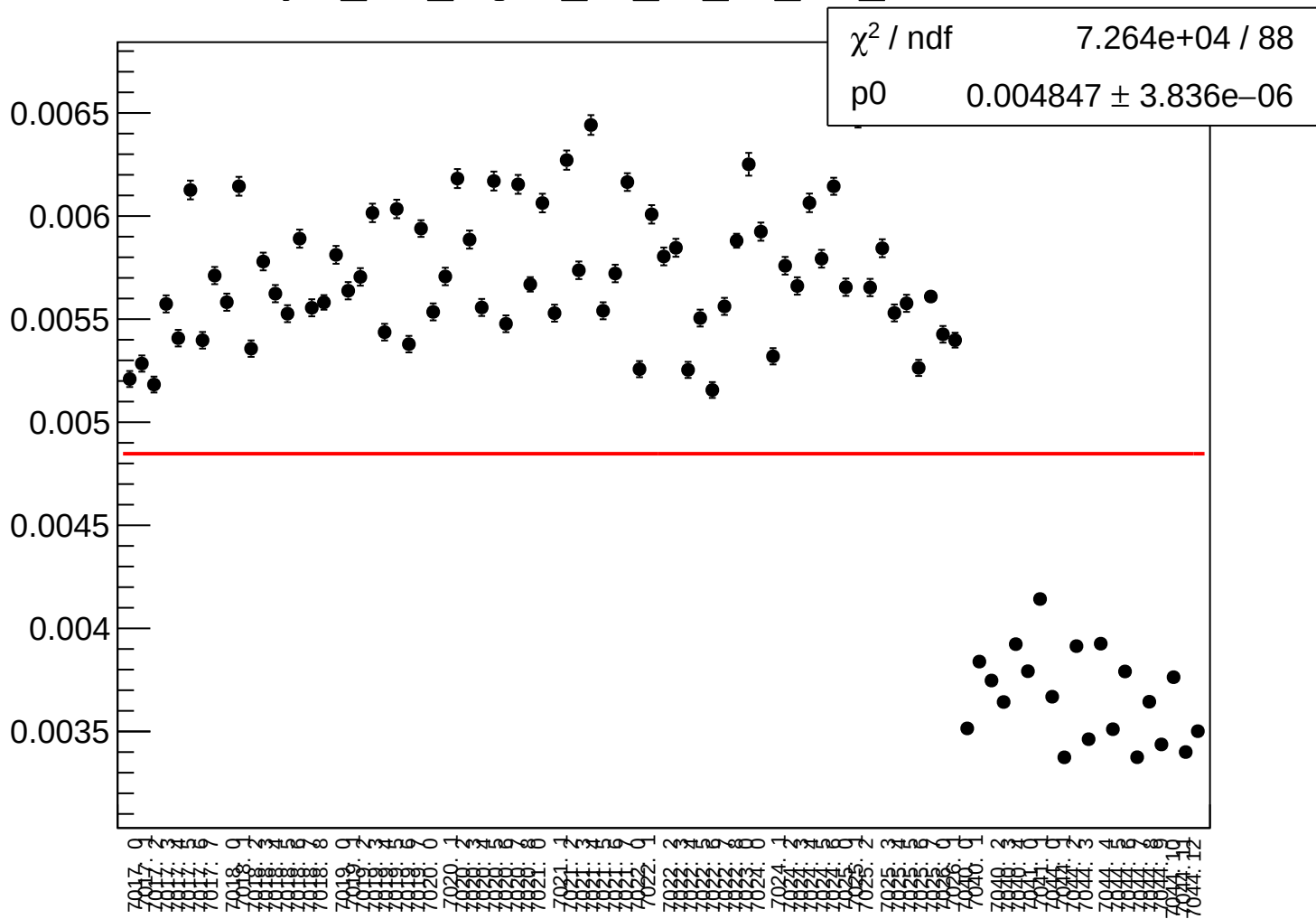
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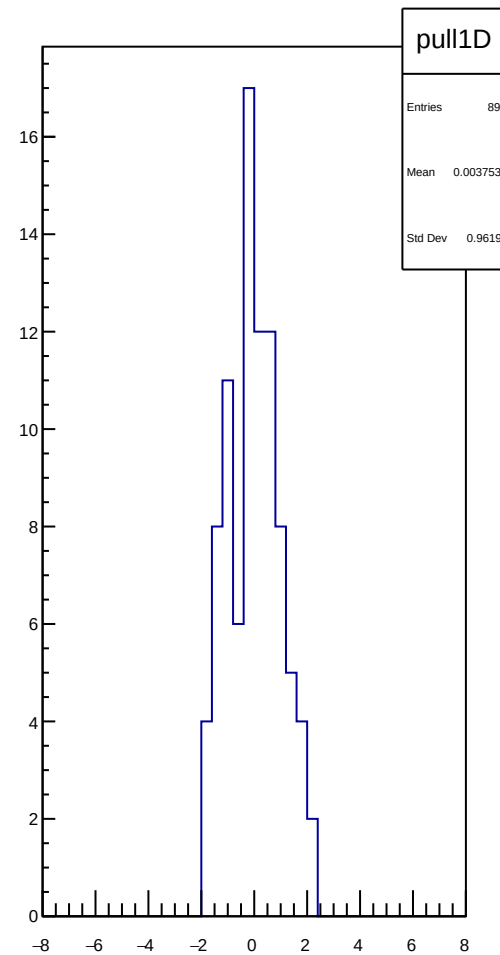
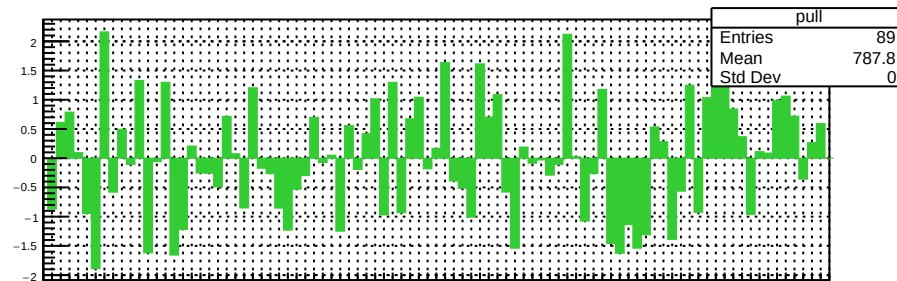
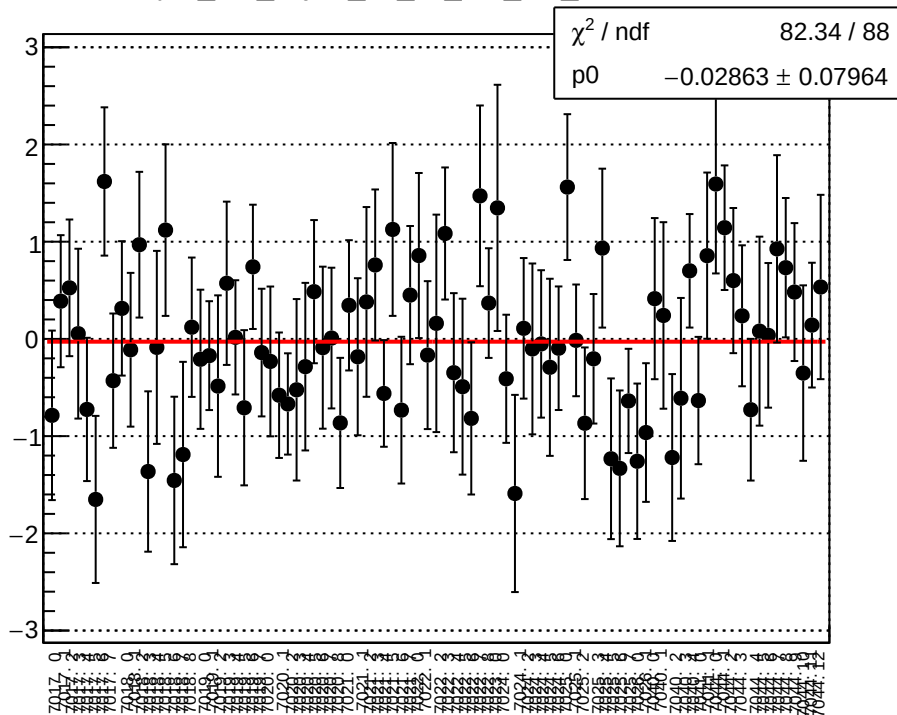
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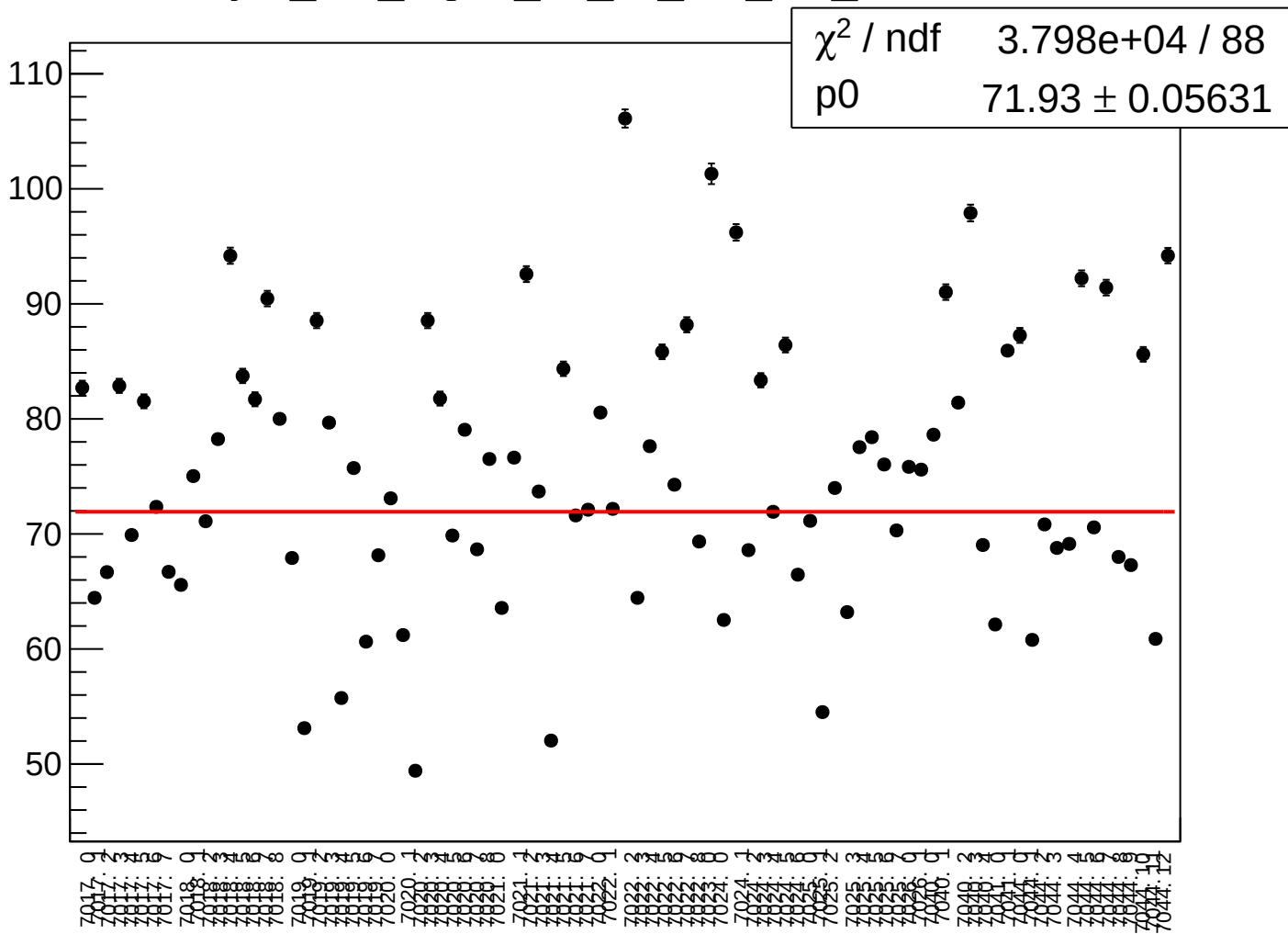
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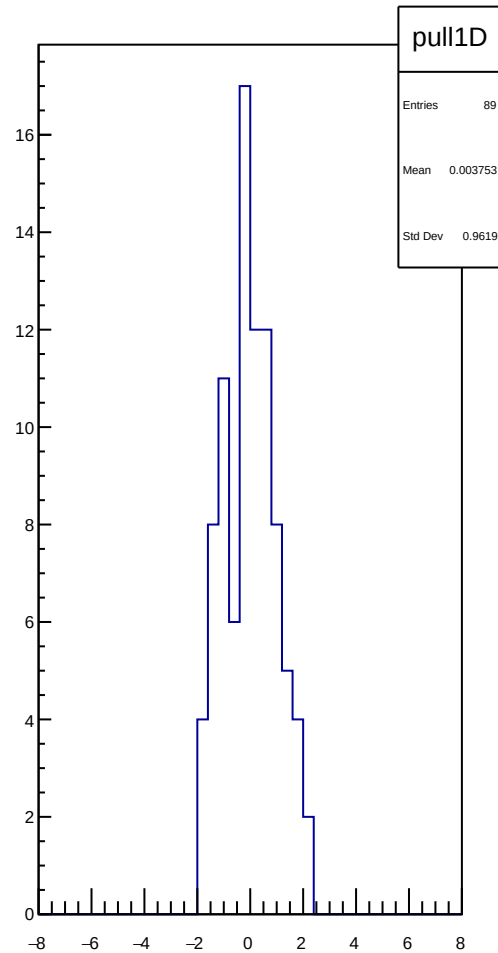
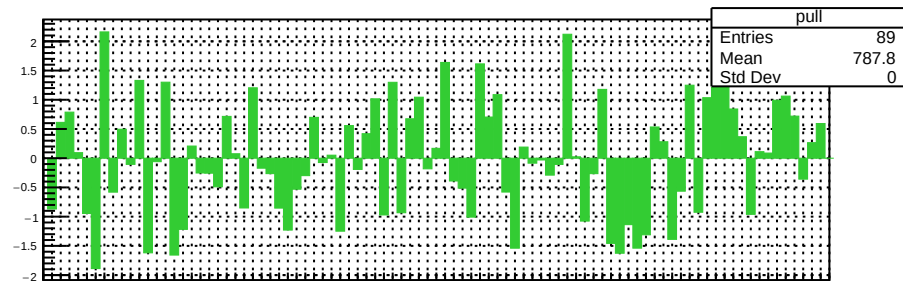
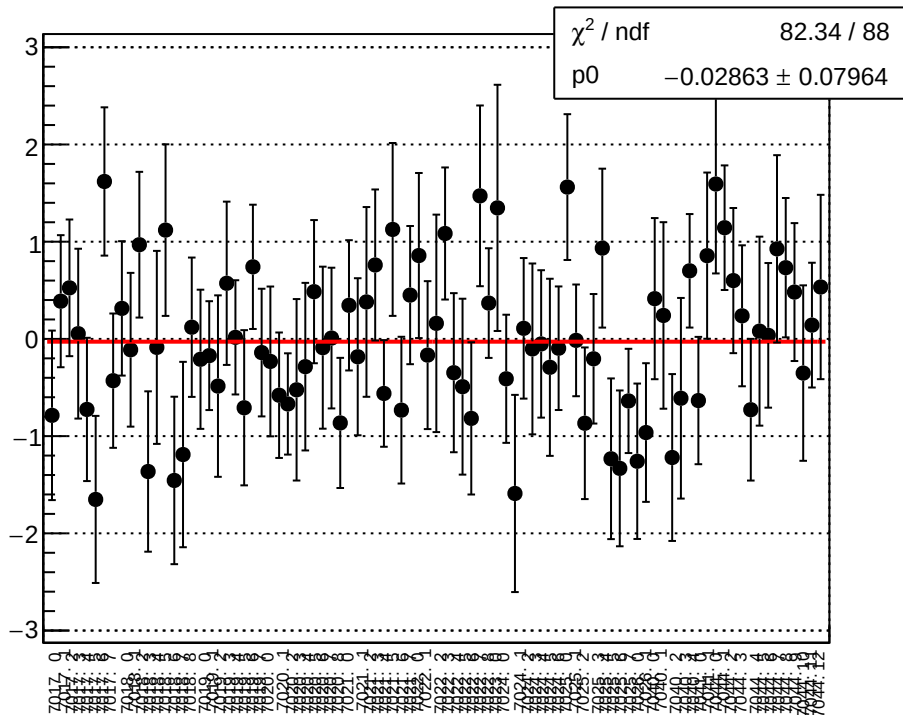
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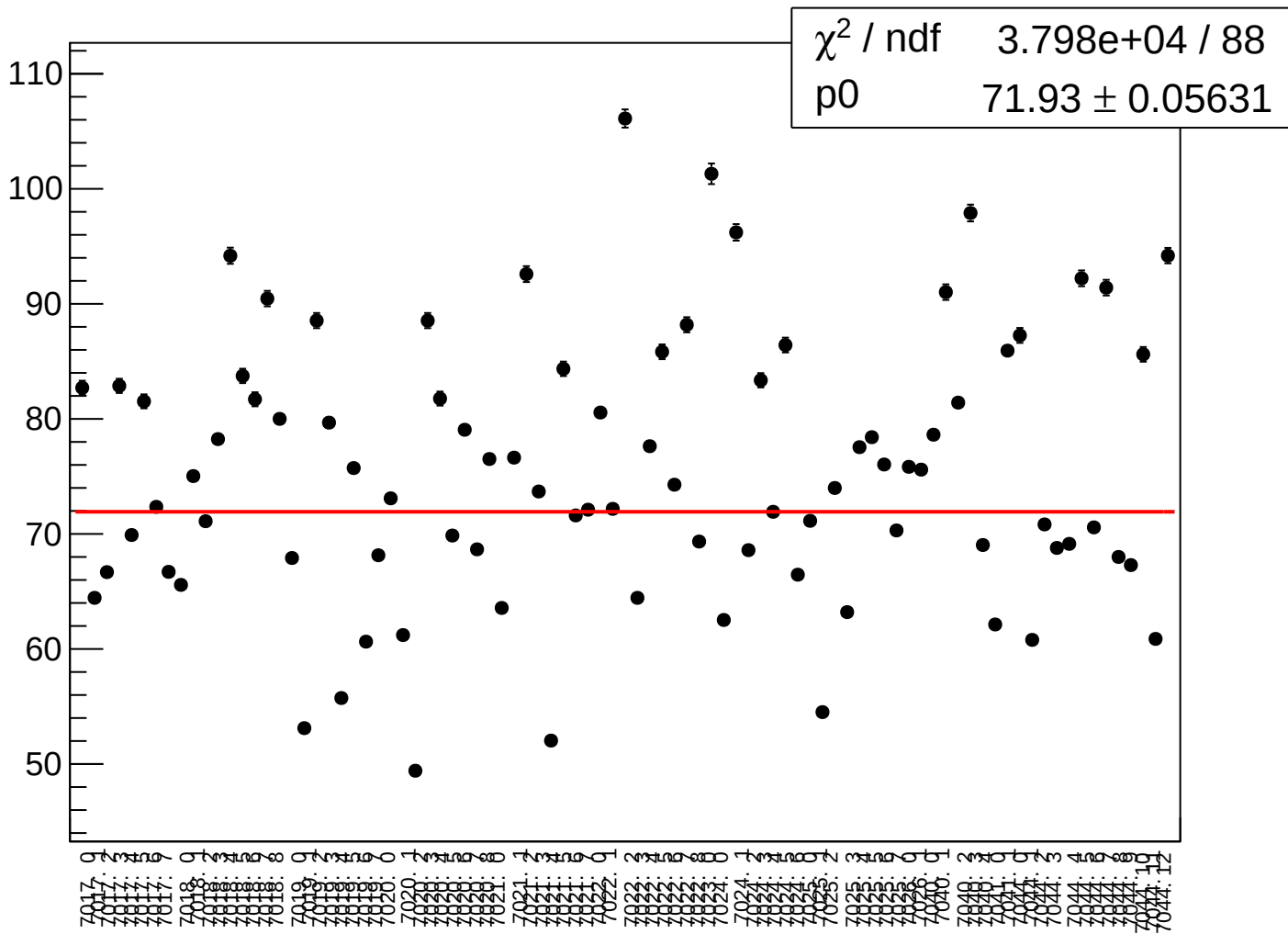
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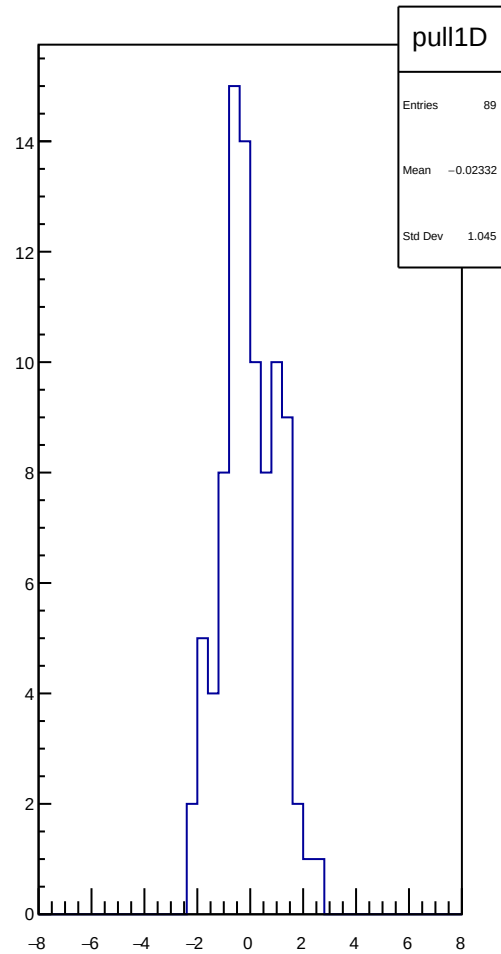
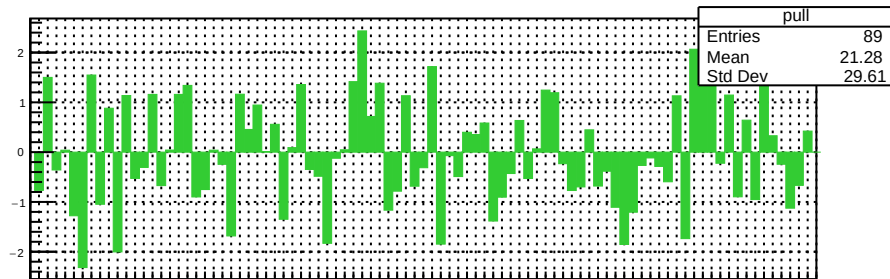
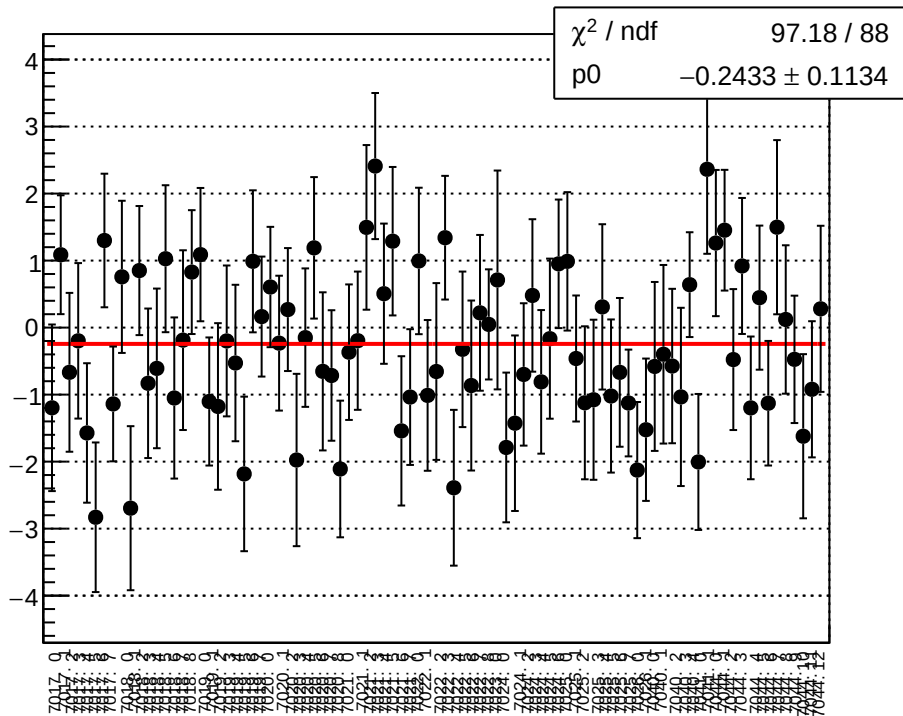
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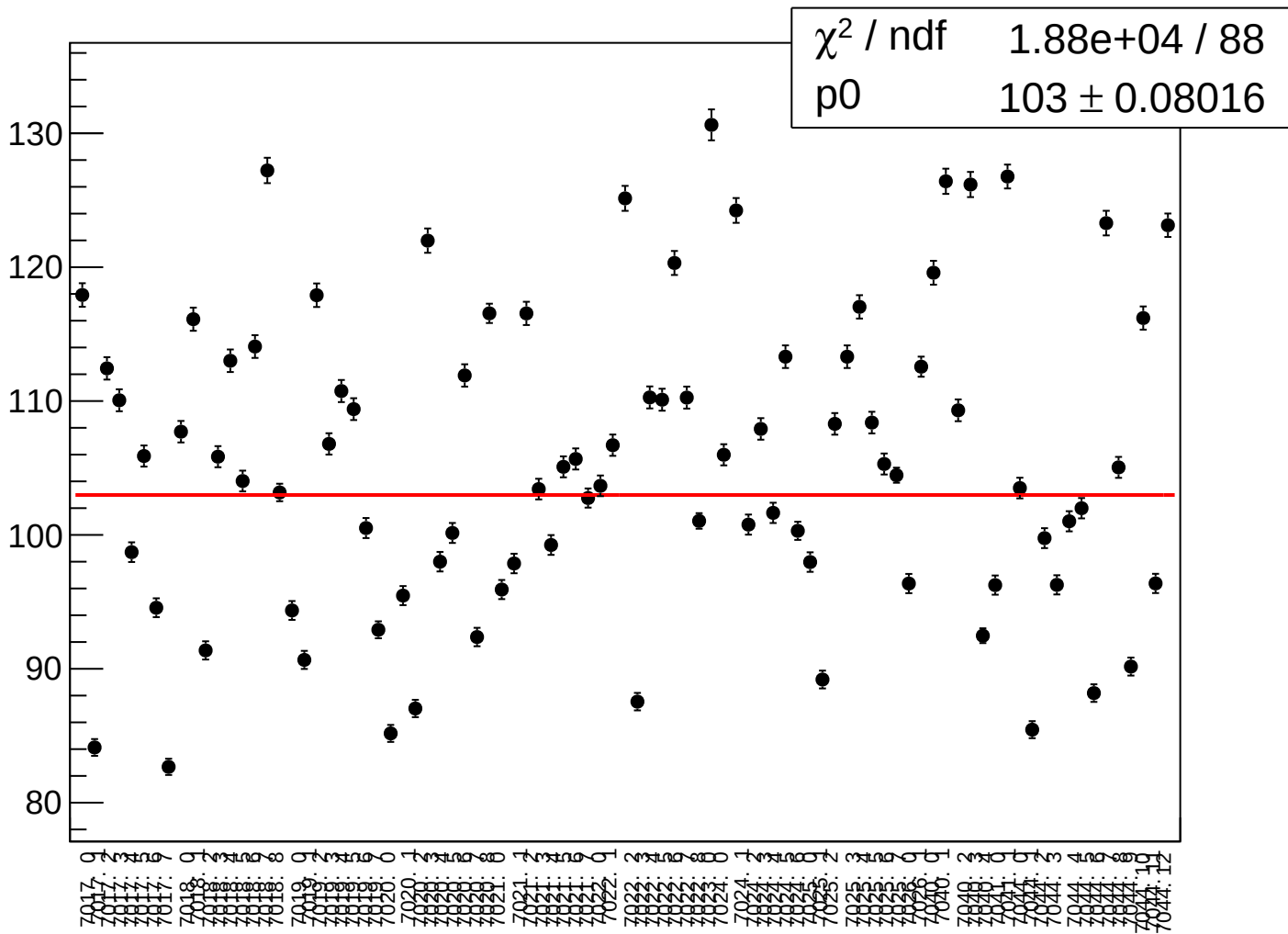
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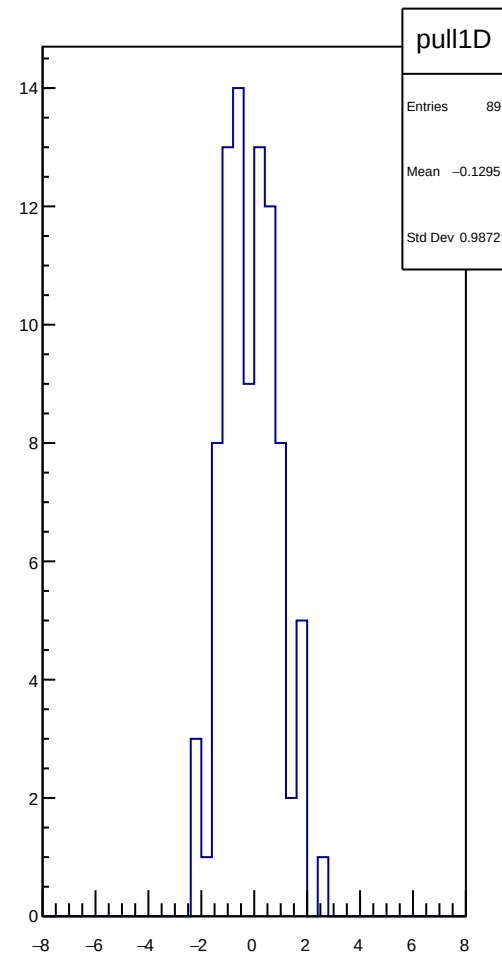
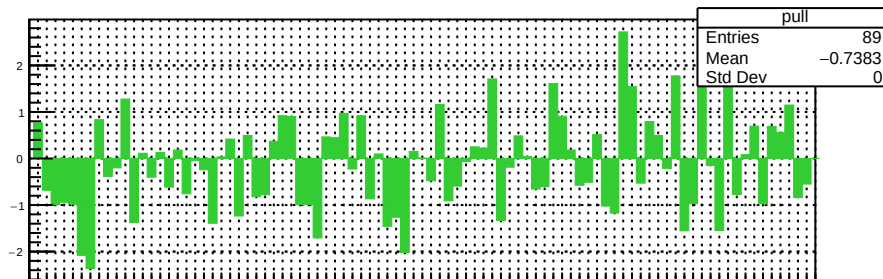
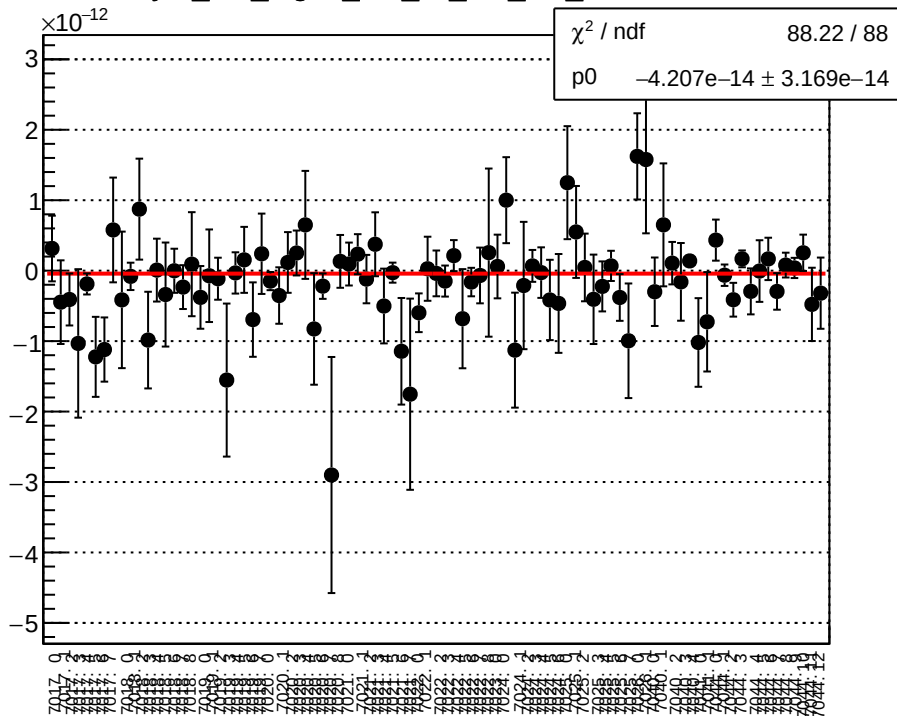
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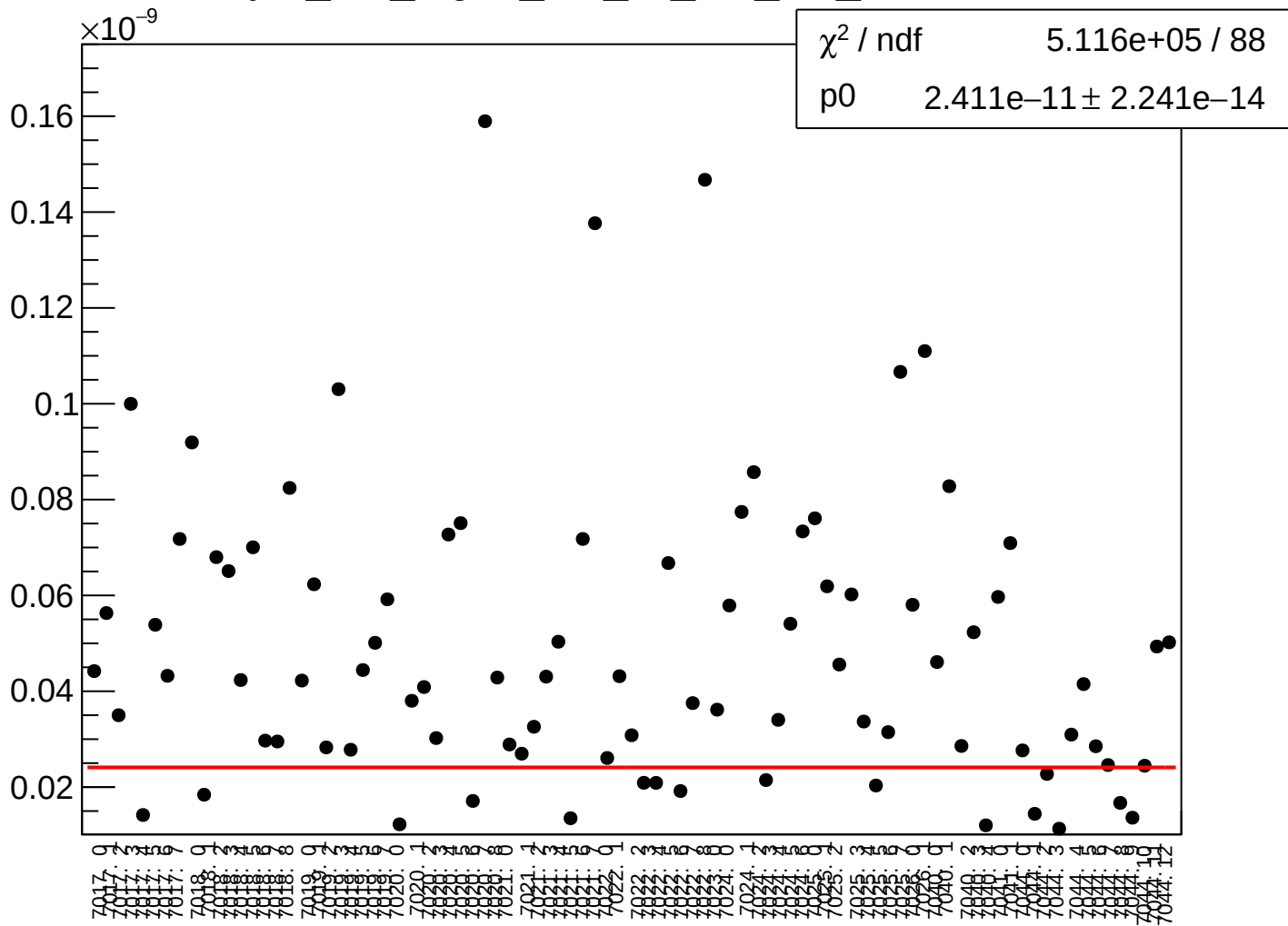
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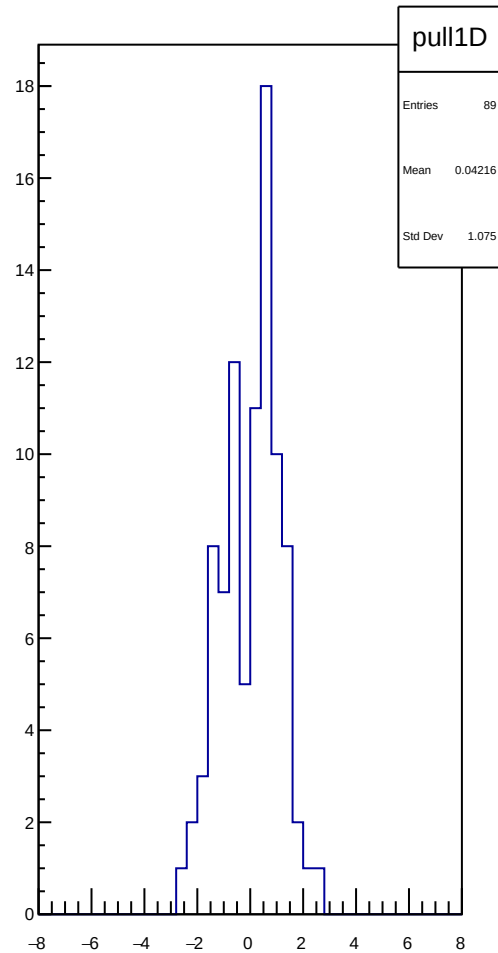
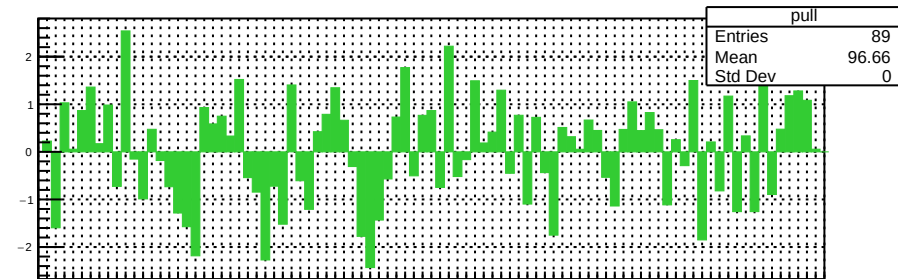
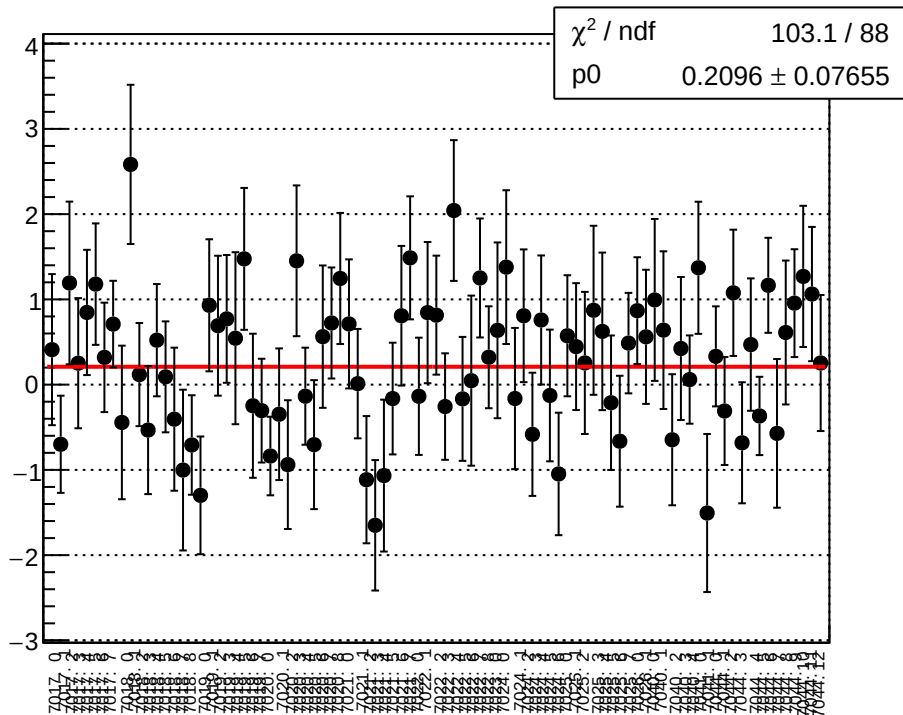
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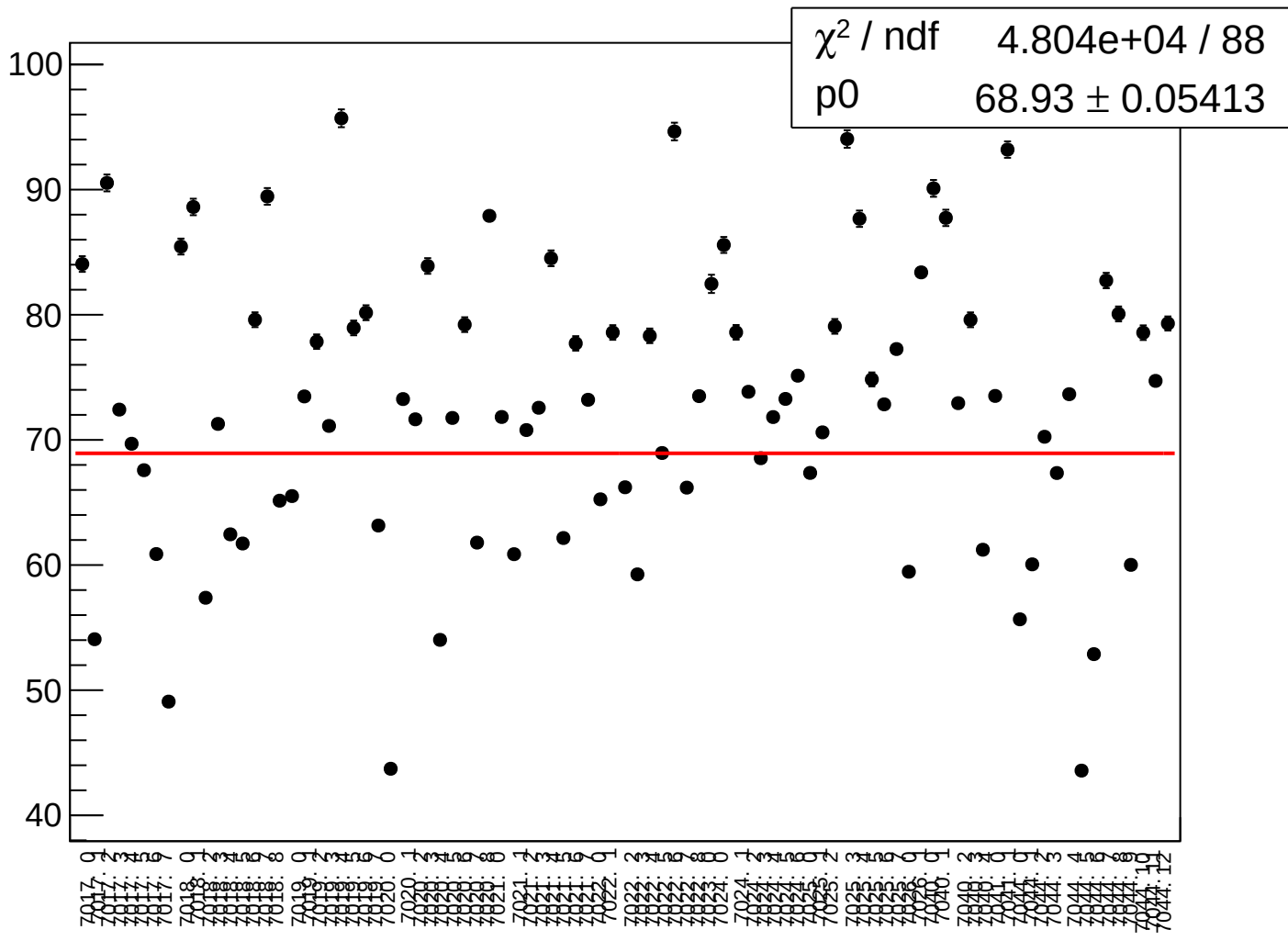
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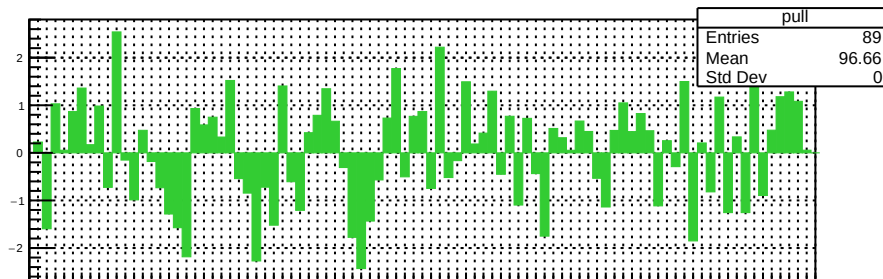
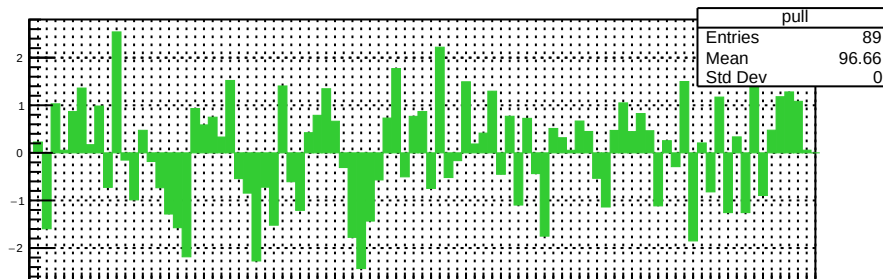
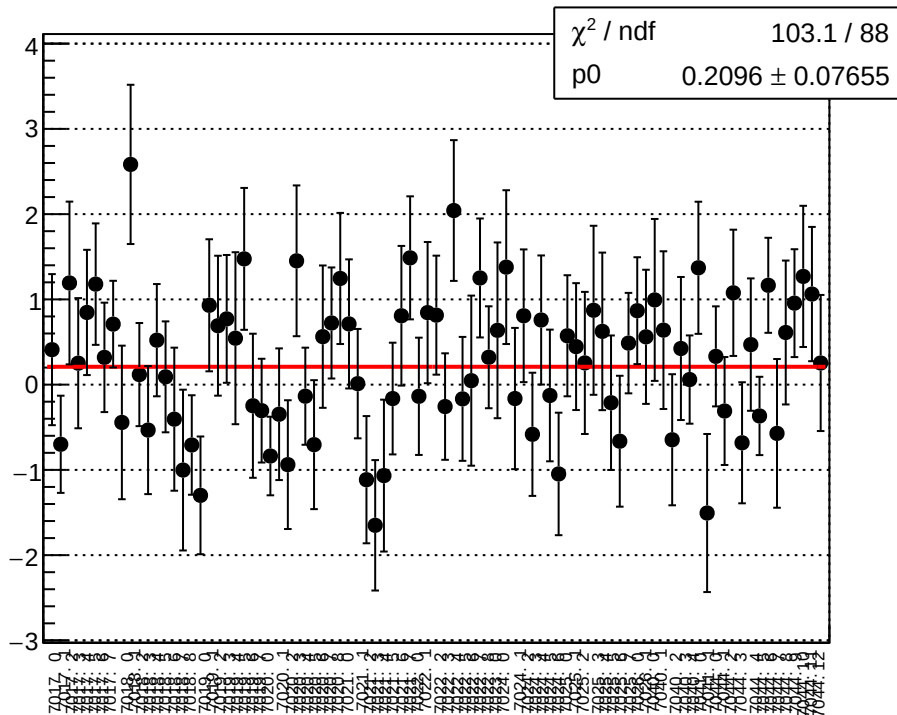
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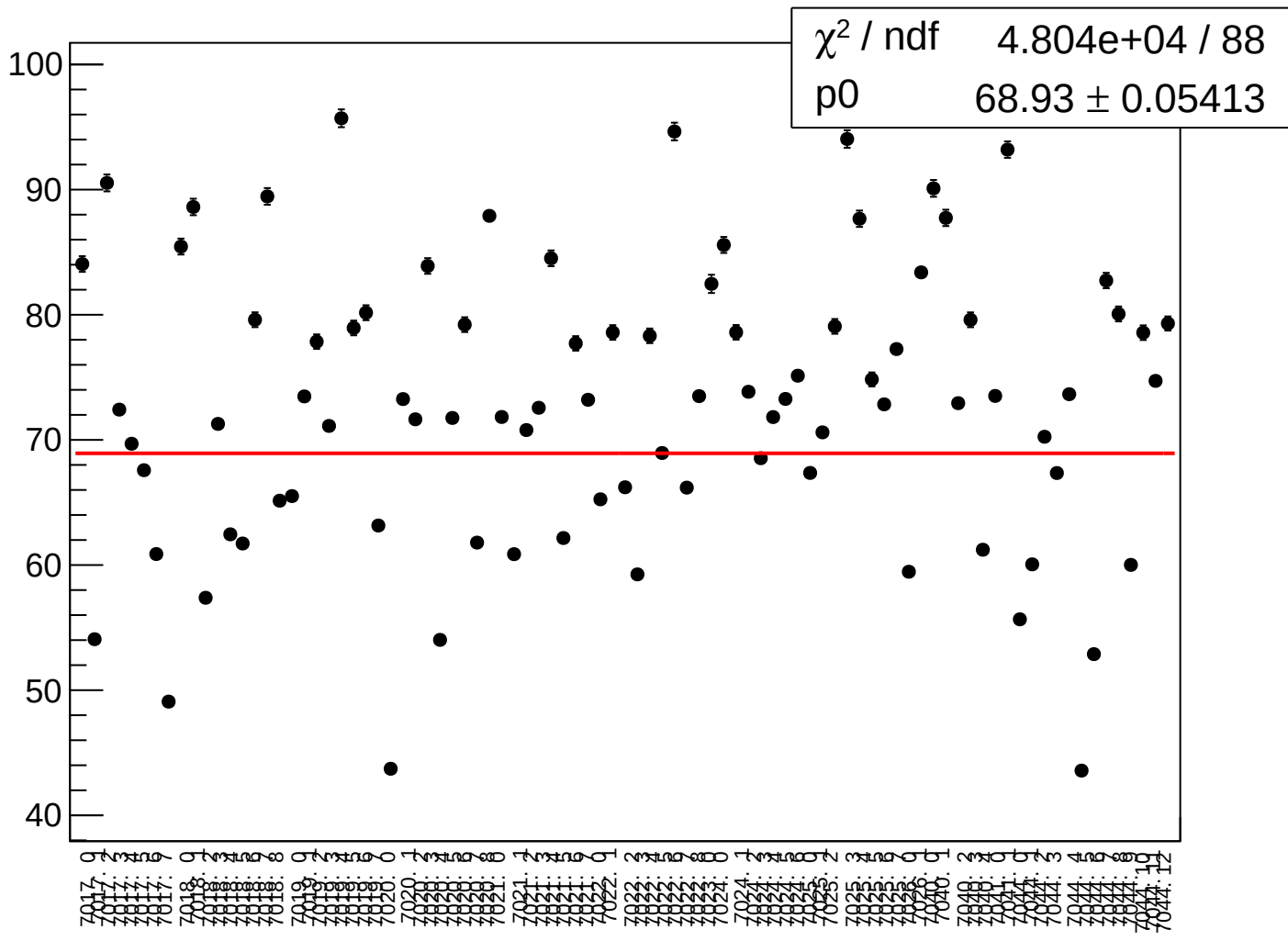
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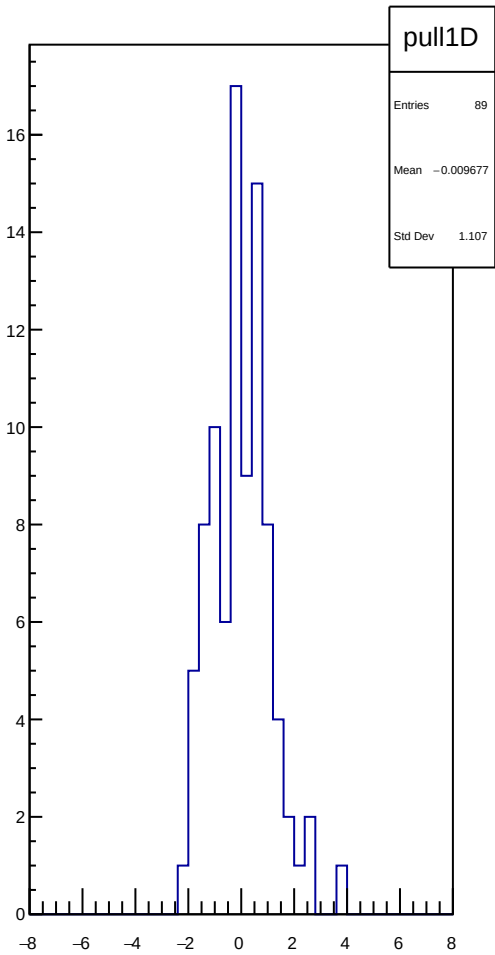
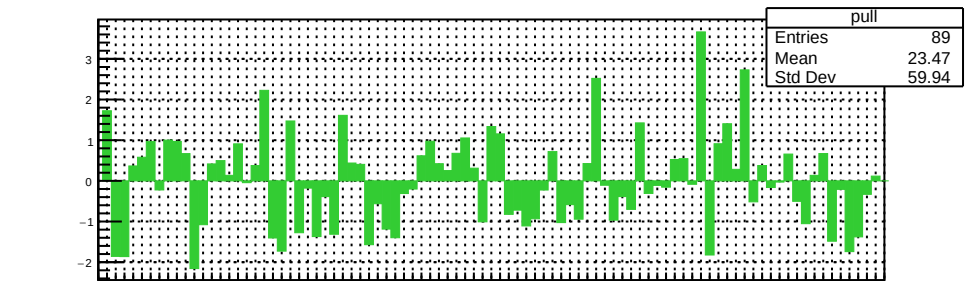
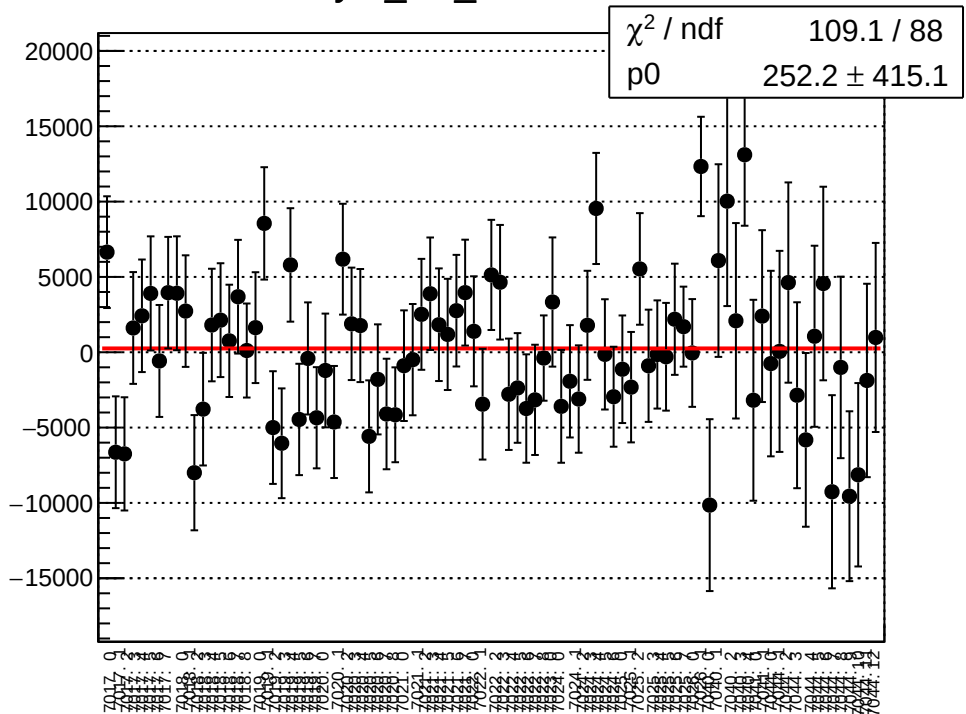
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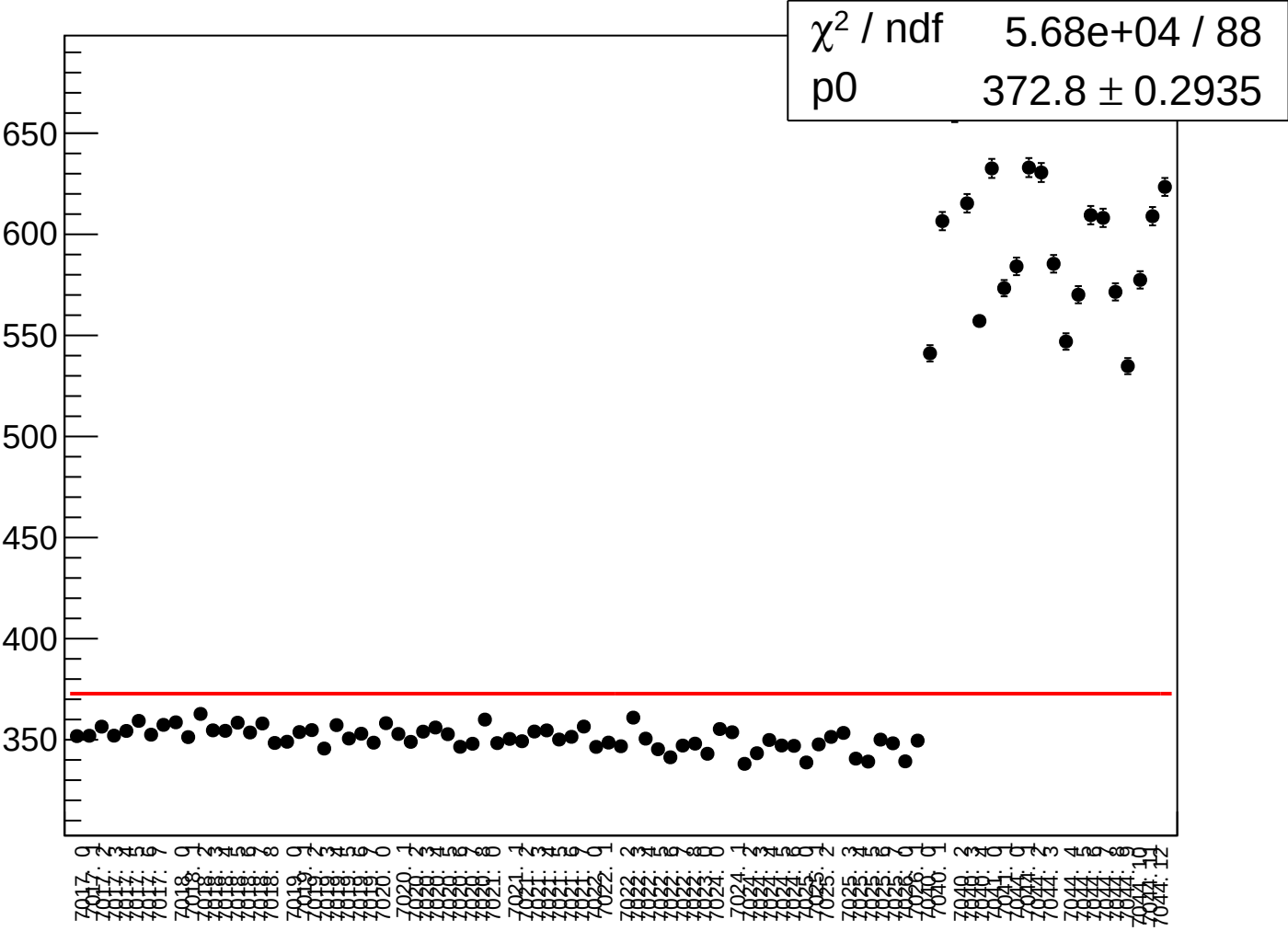
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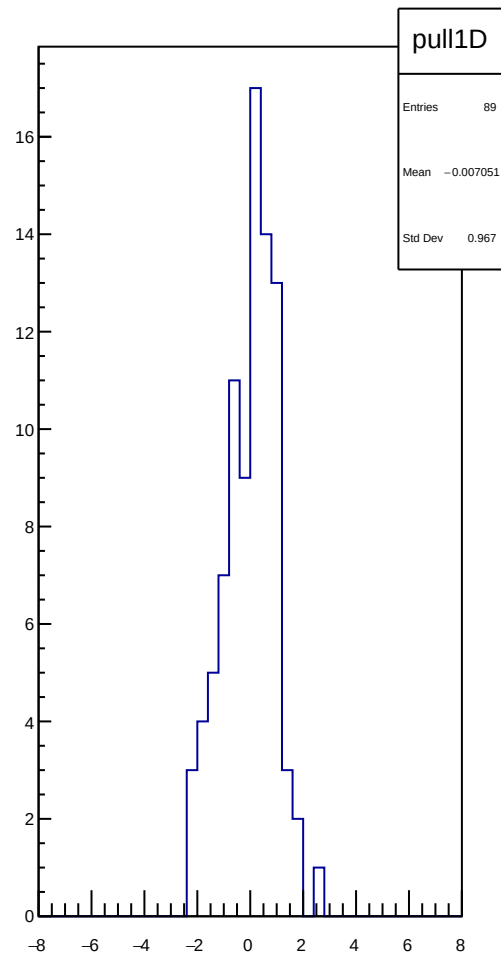
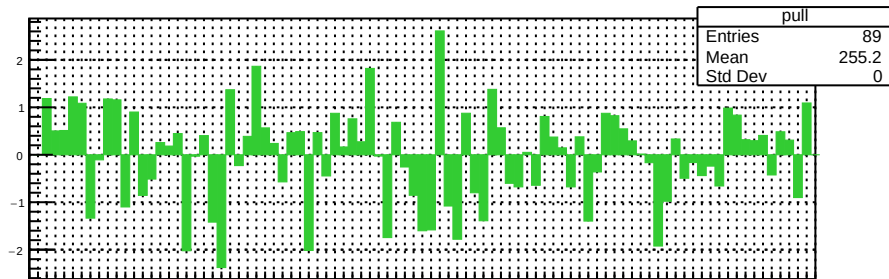
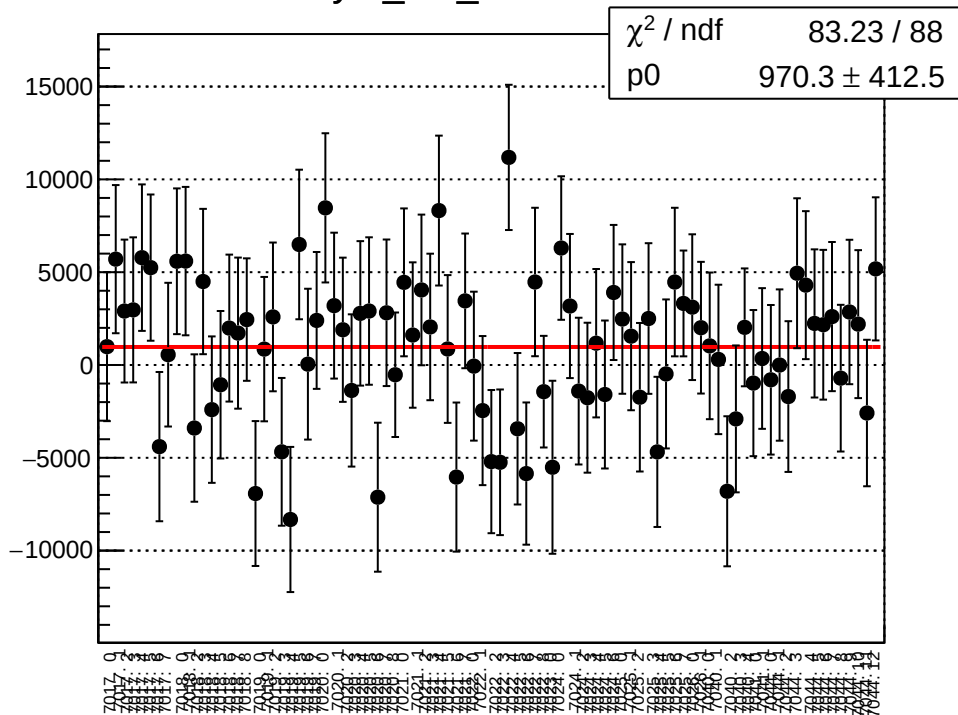
asym_dsl_mean vs run



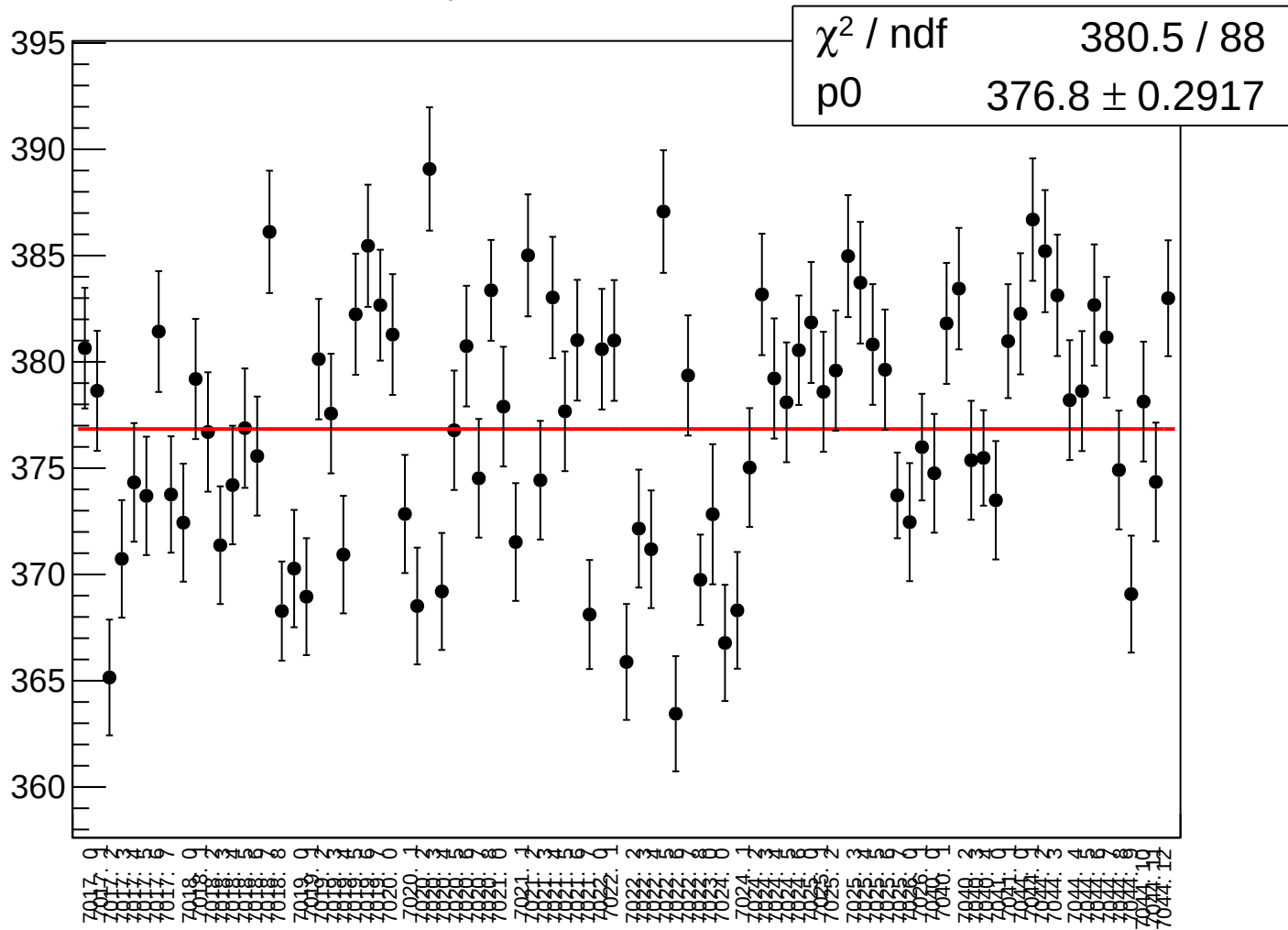
asym_dsl_rms vs run



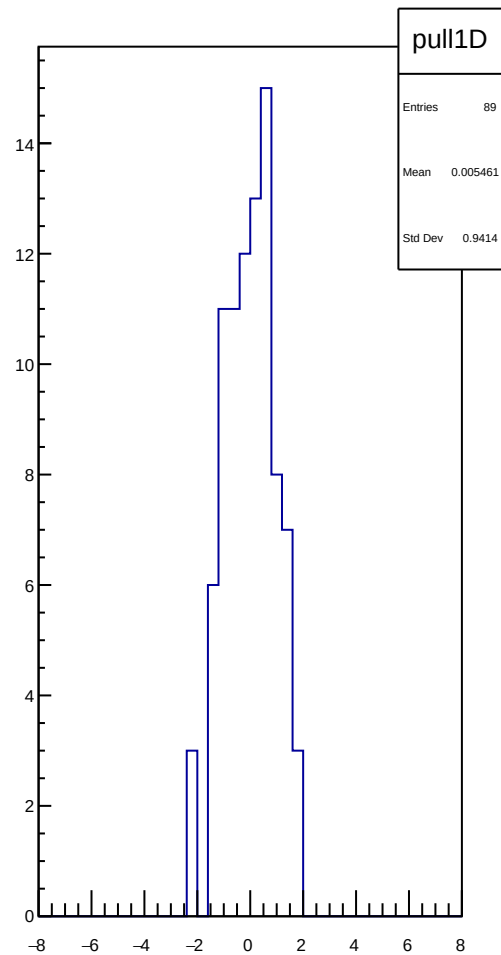
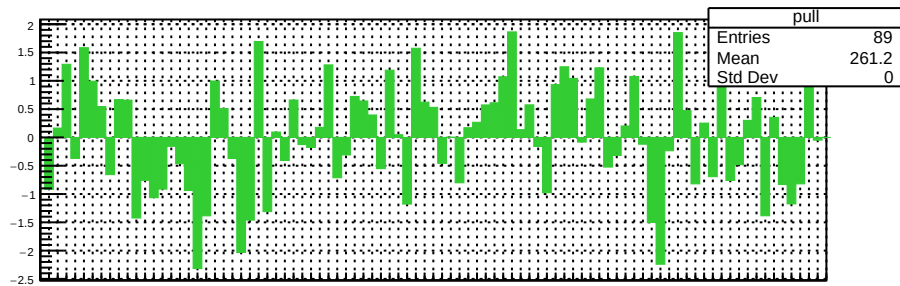
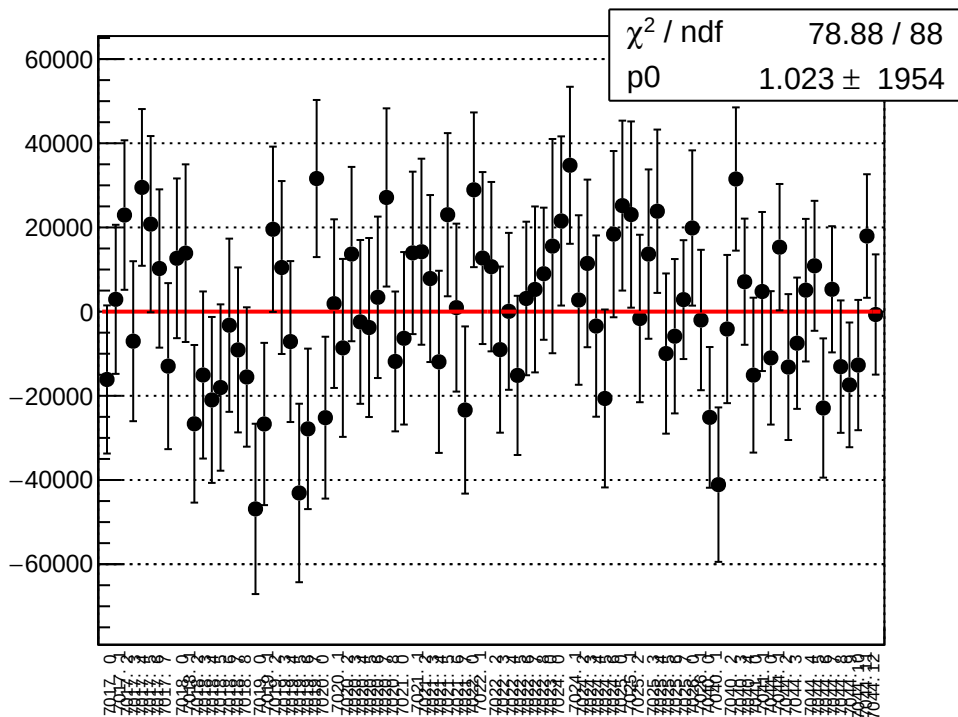
asym_dsr_mean vs run



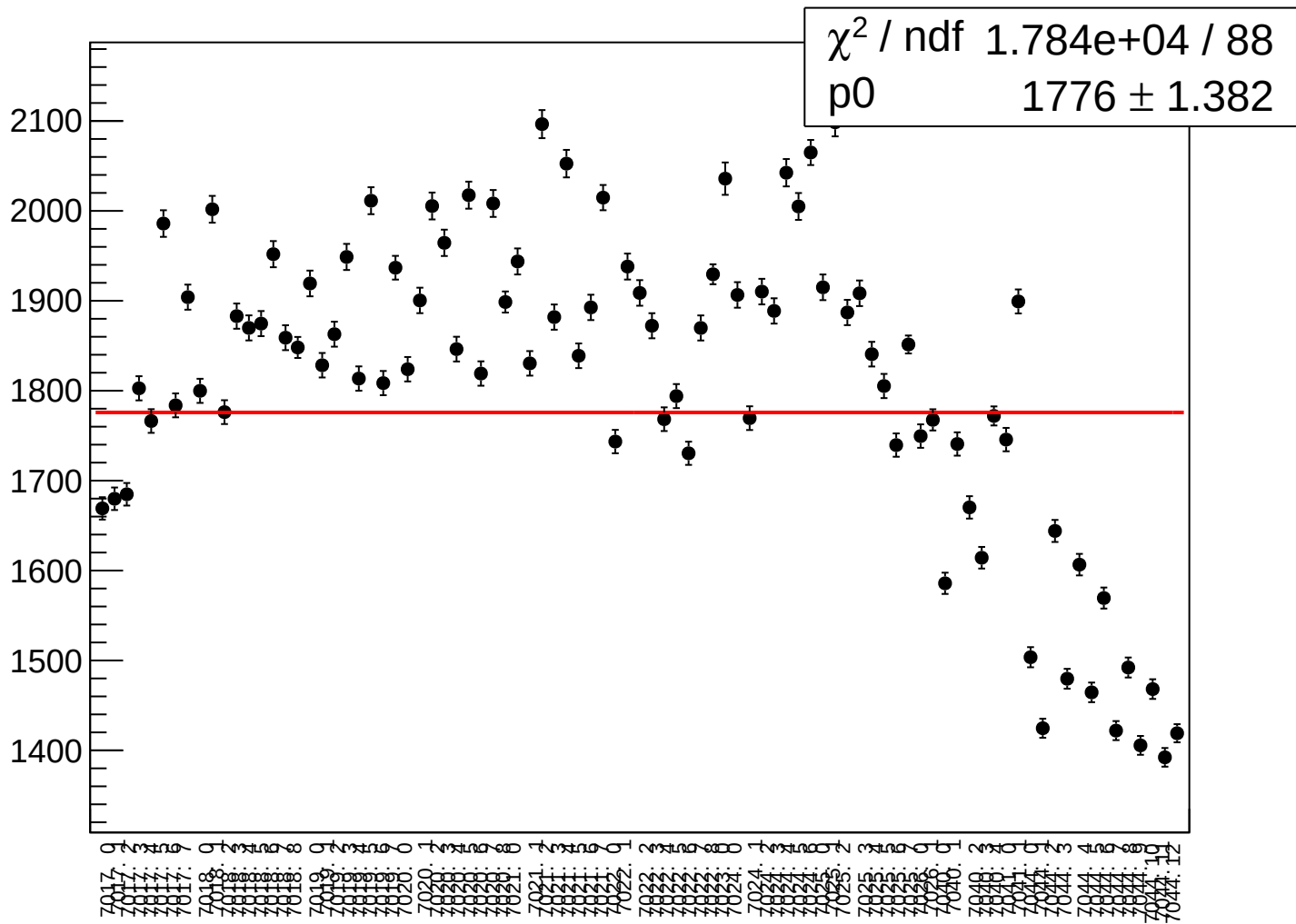
asym_dsr_rms vs run



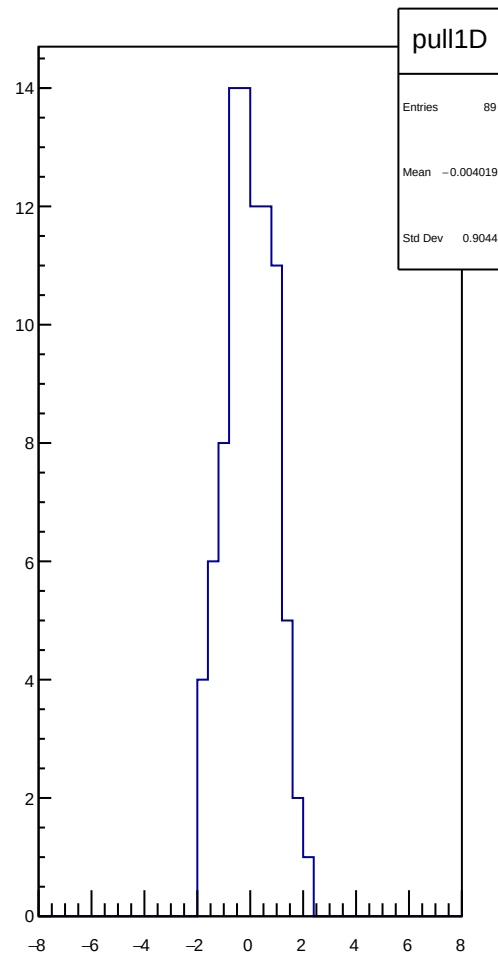
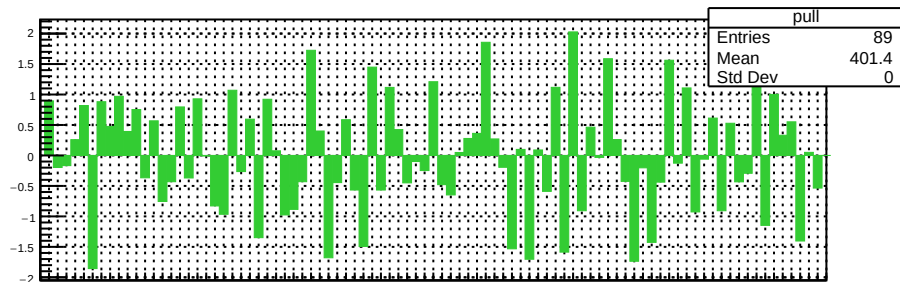
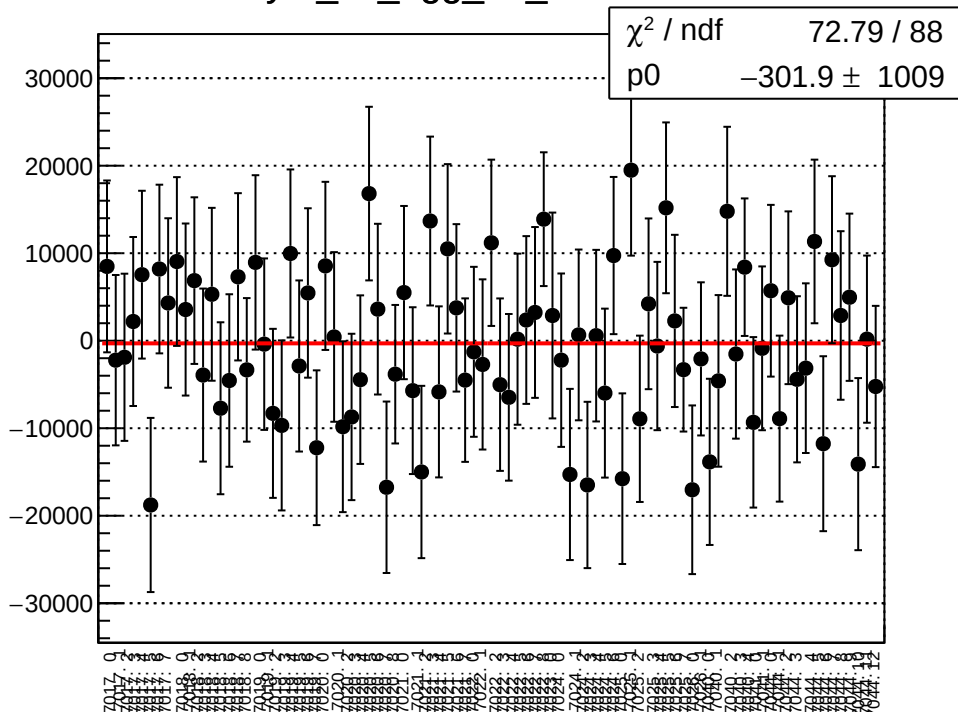
asym_us_agg_avg_mean vs run



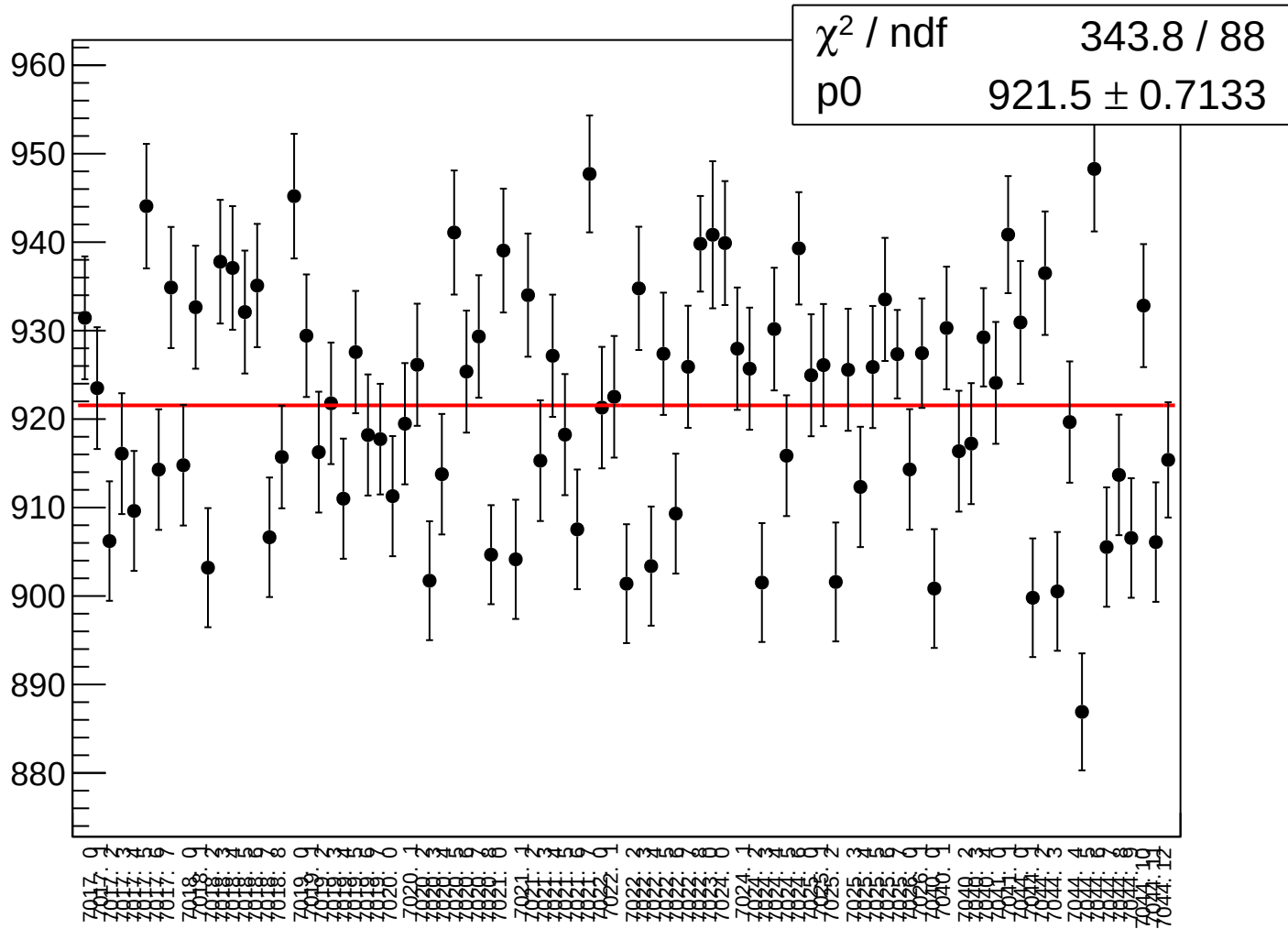
asym_us_agg_avg_rms vs run



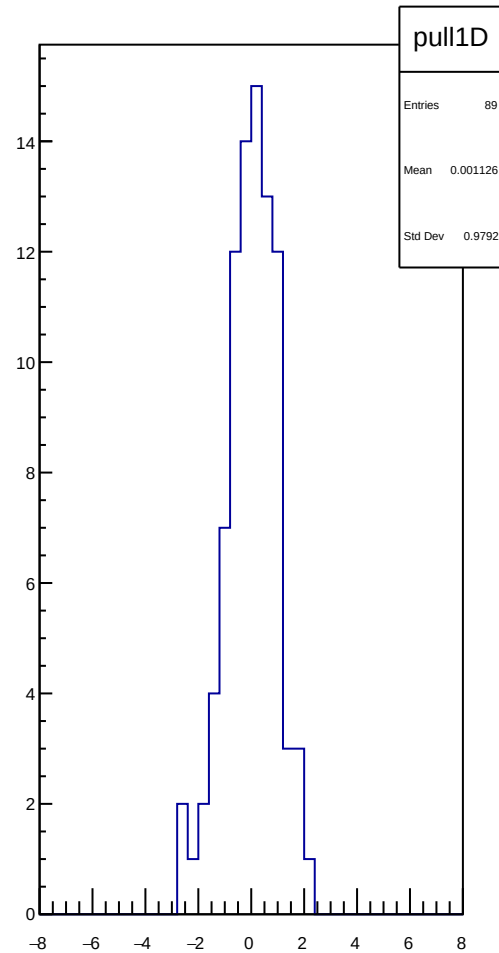
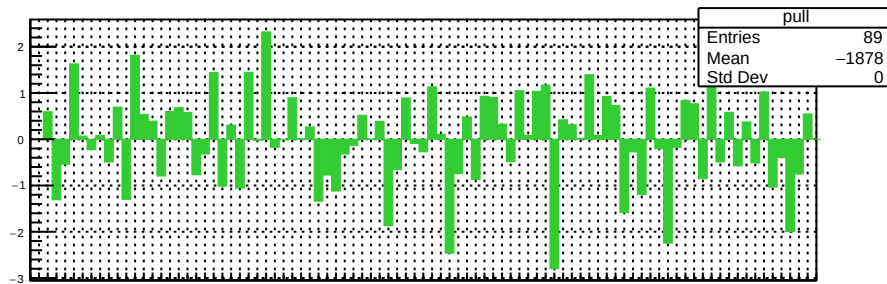
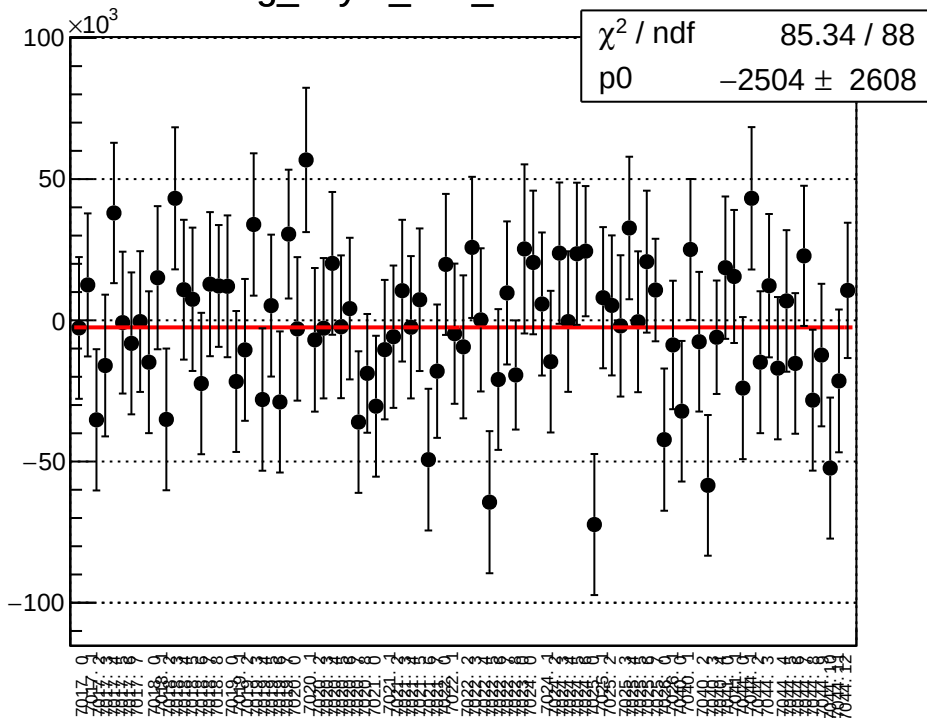
asym_us_agg_dd_mean vs run



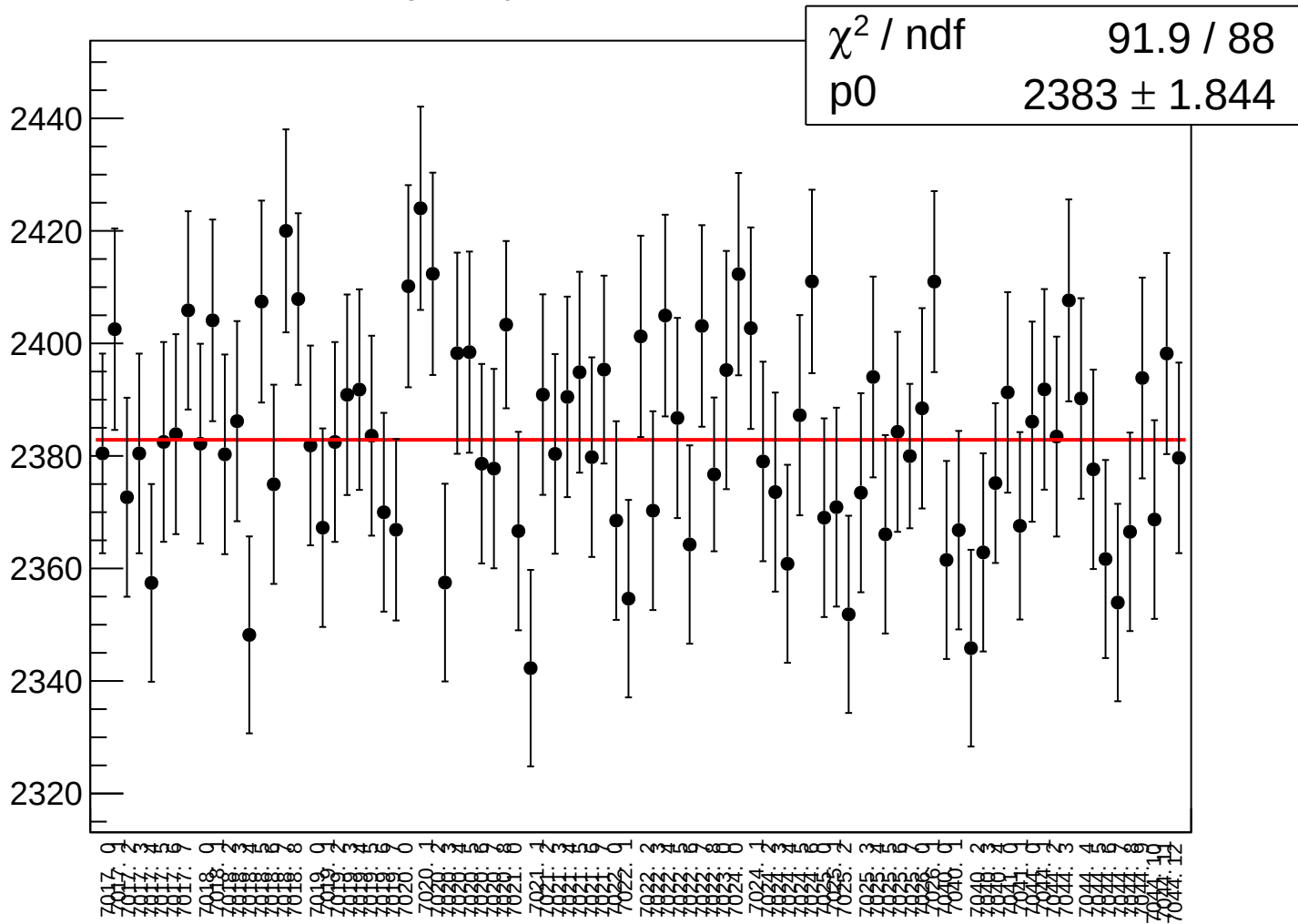
asym_us_agg_dd_rms vs run



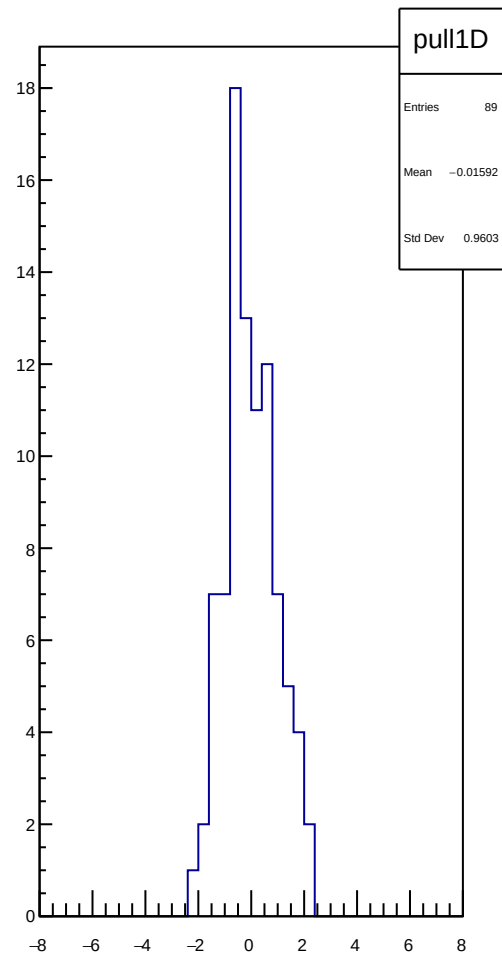
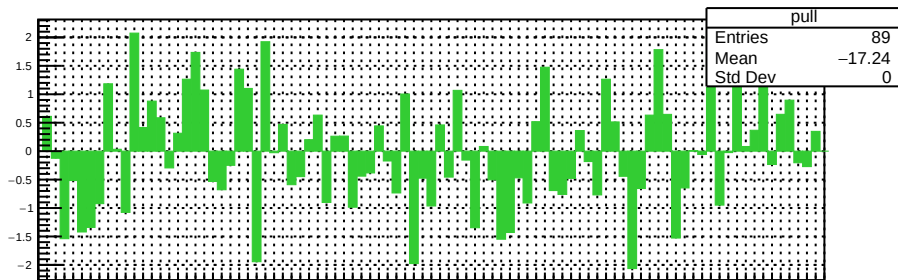
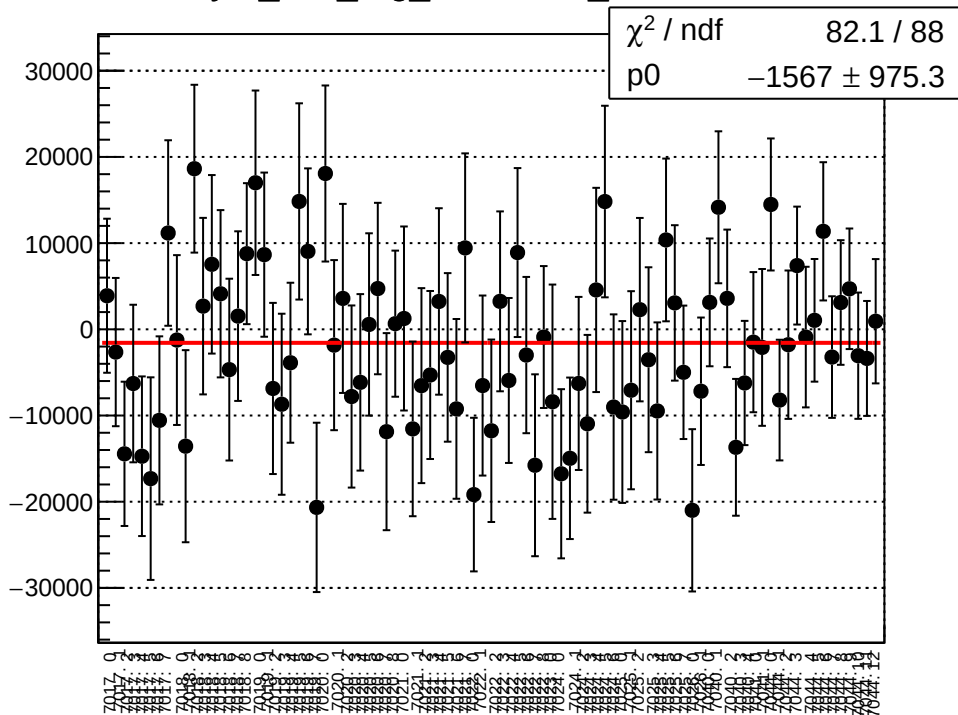
reg_asym_atl1_mean vs run



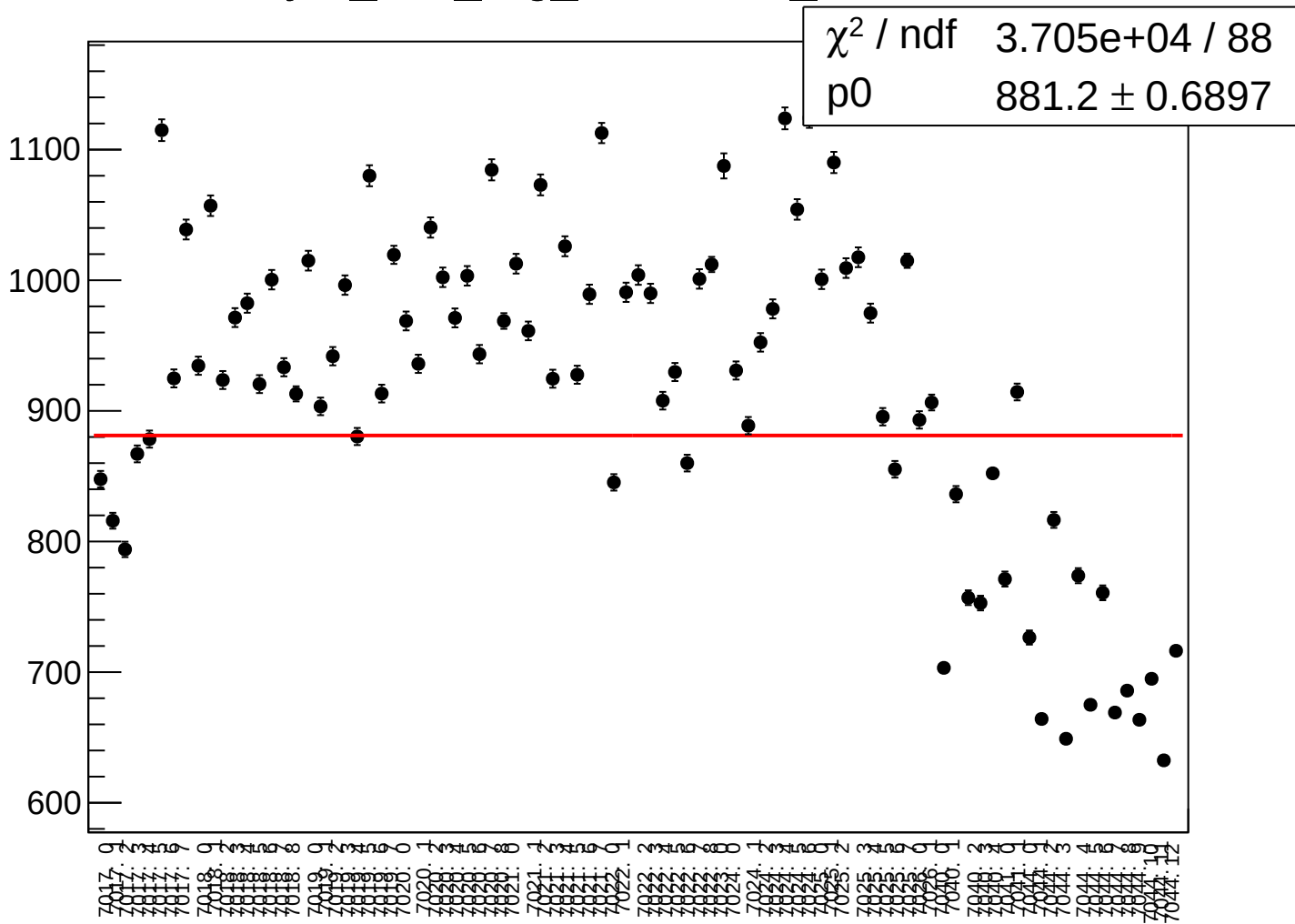
reg_asym_atl1_rms vs run



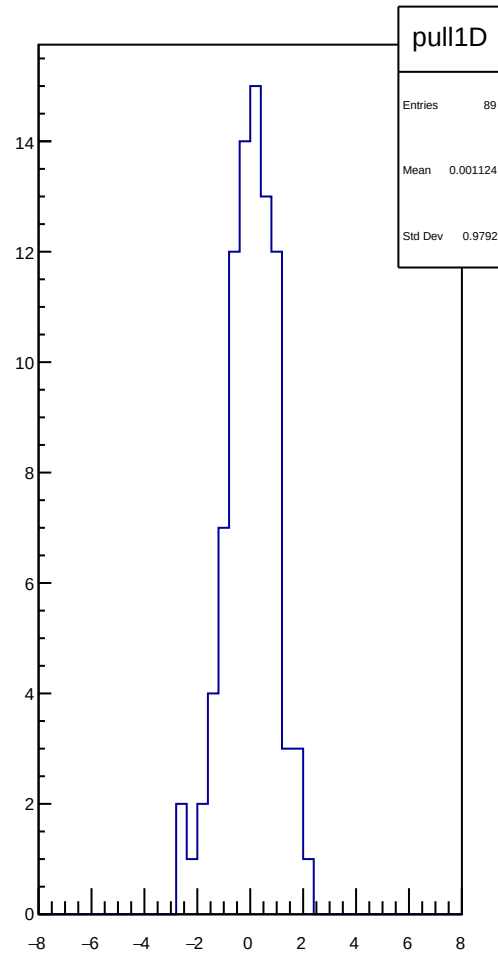
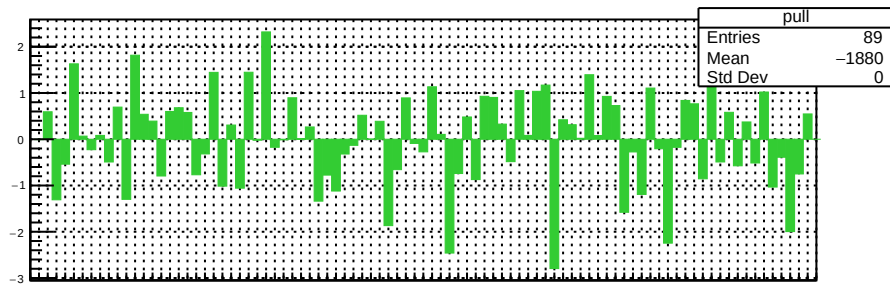
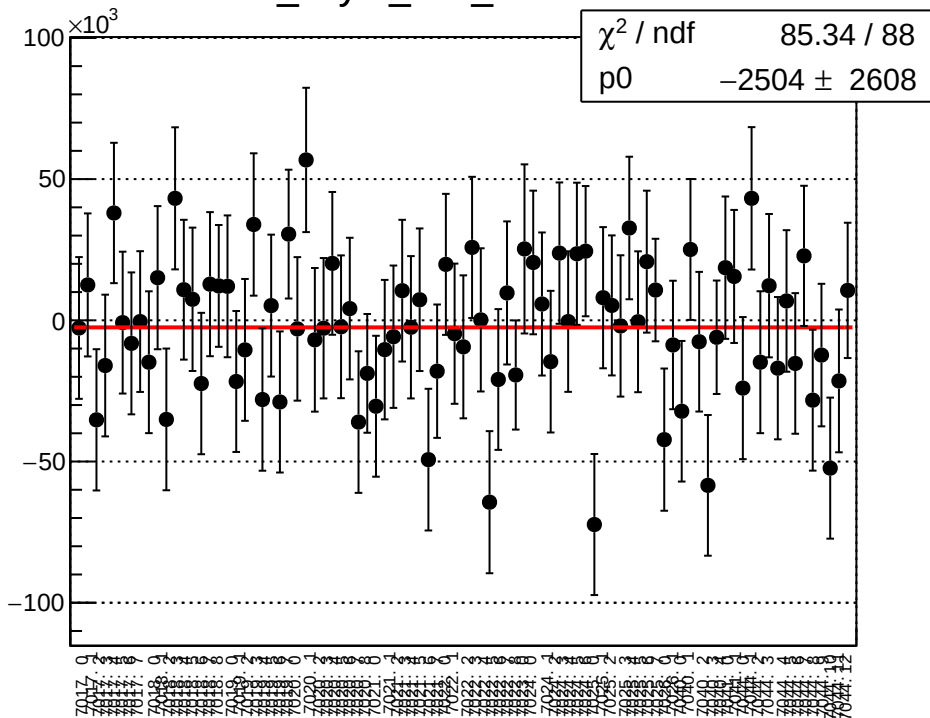
asym_atl1_reg_correction_mean vs run



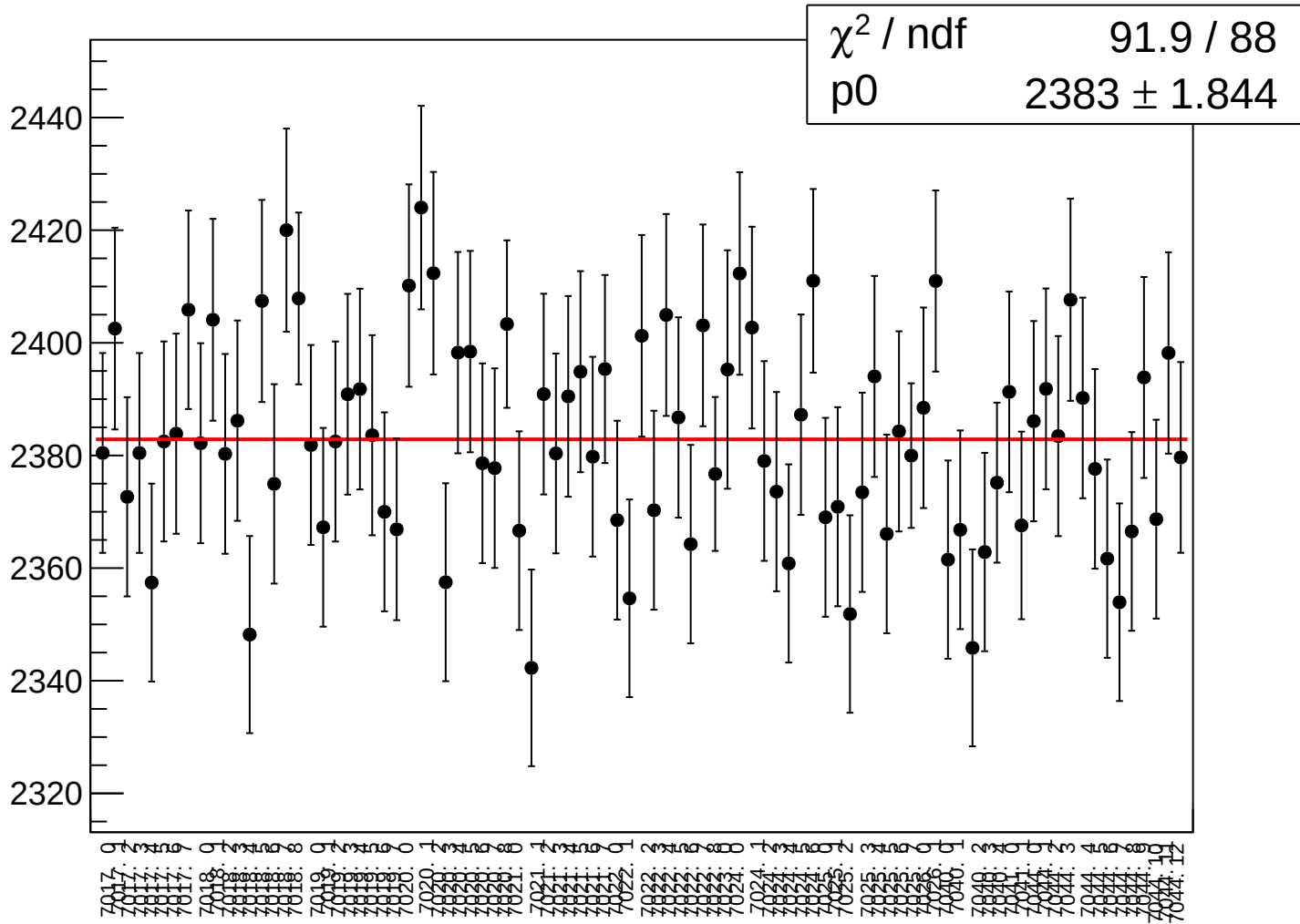
asym_atl1_reg_correction_rms vs run



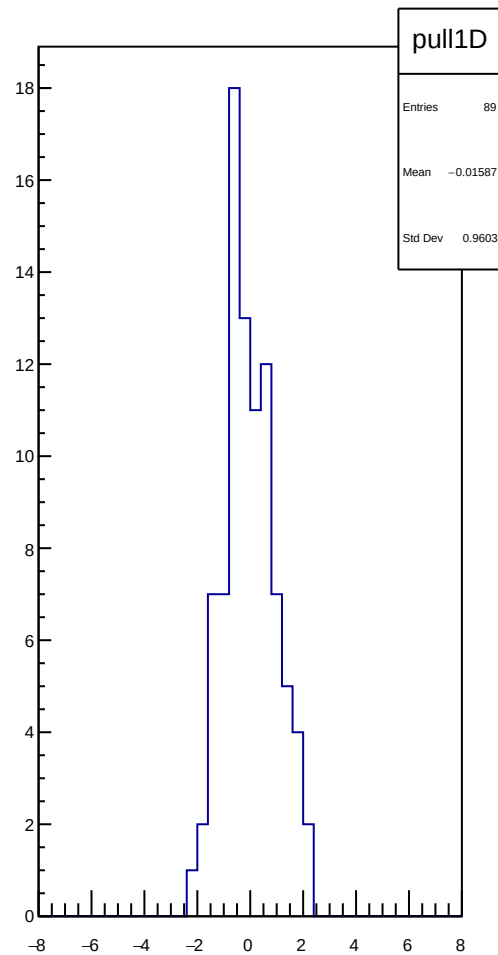
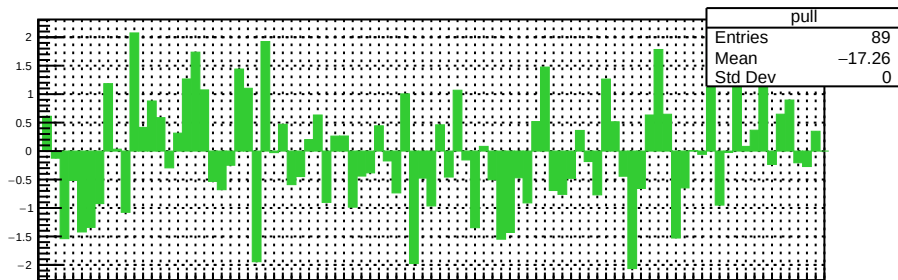
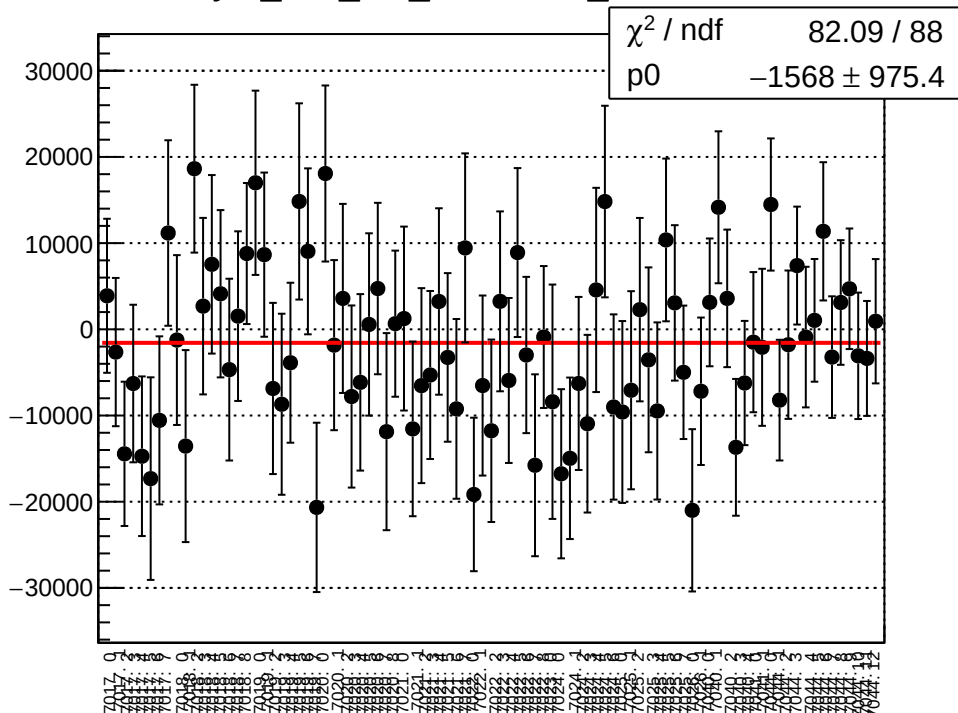
cor_asym_atl1_mean vs run



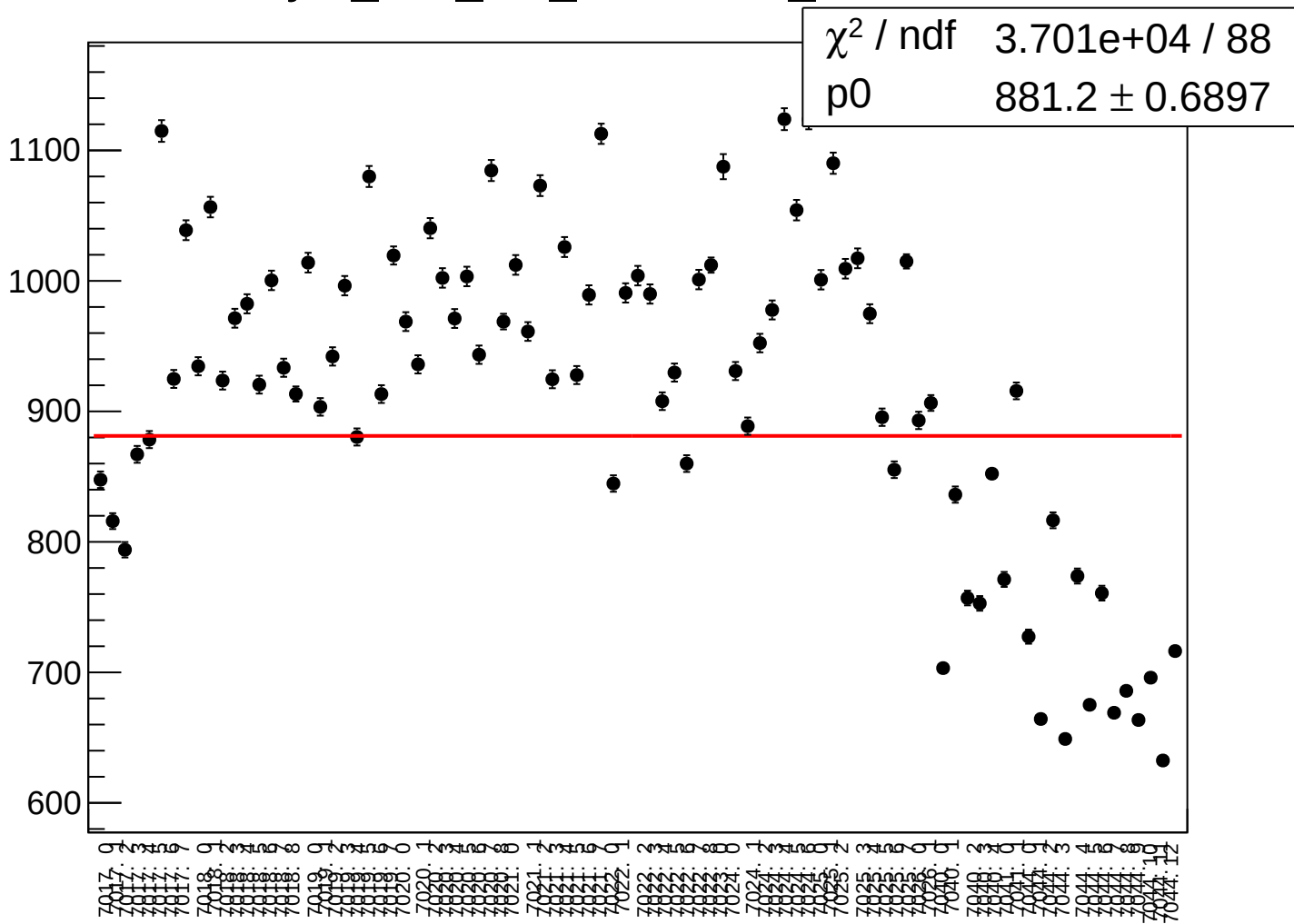
cor_asym_atl1_rms vs run



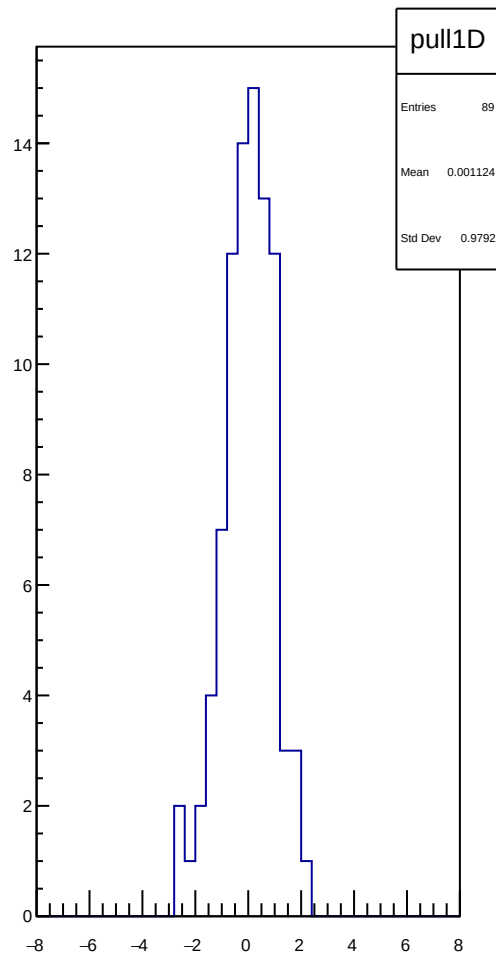
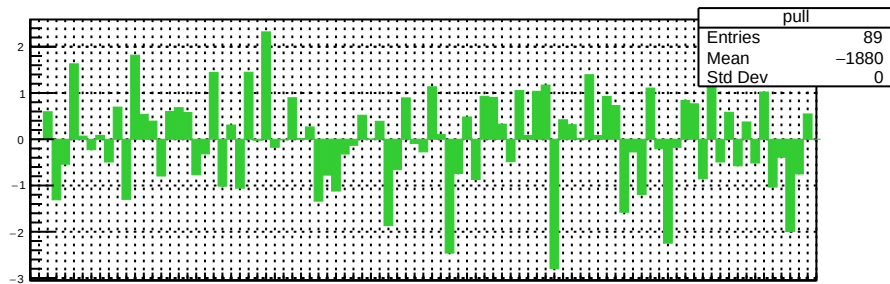
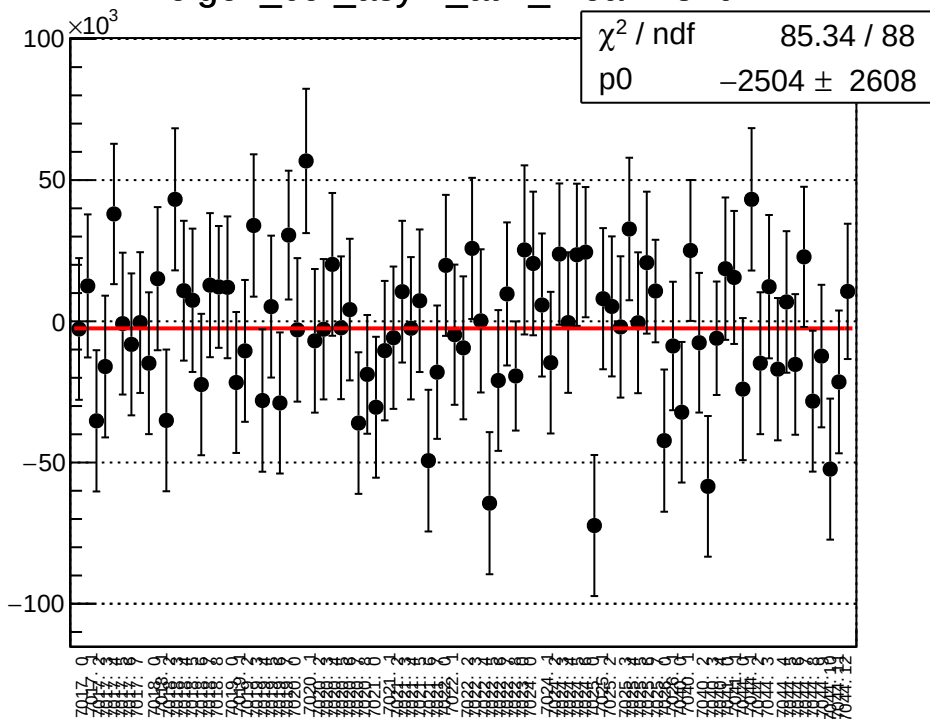
asym_atl1_cor_correction_mean vs run



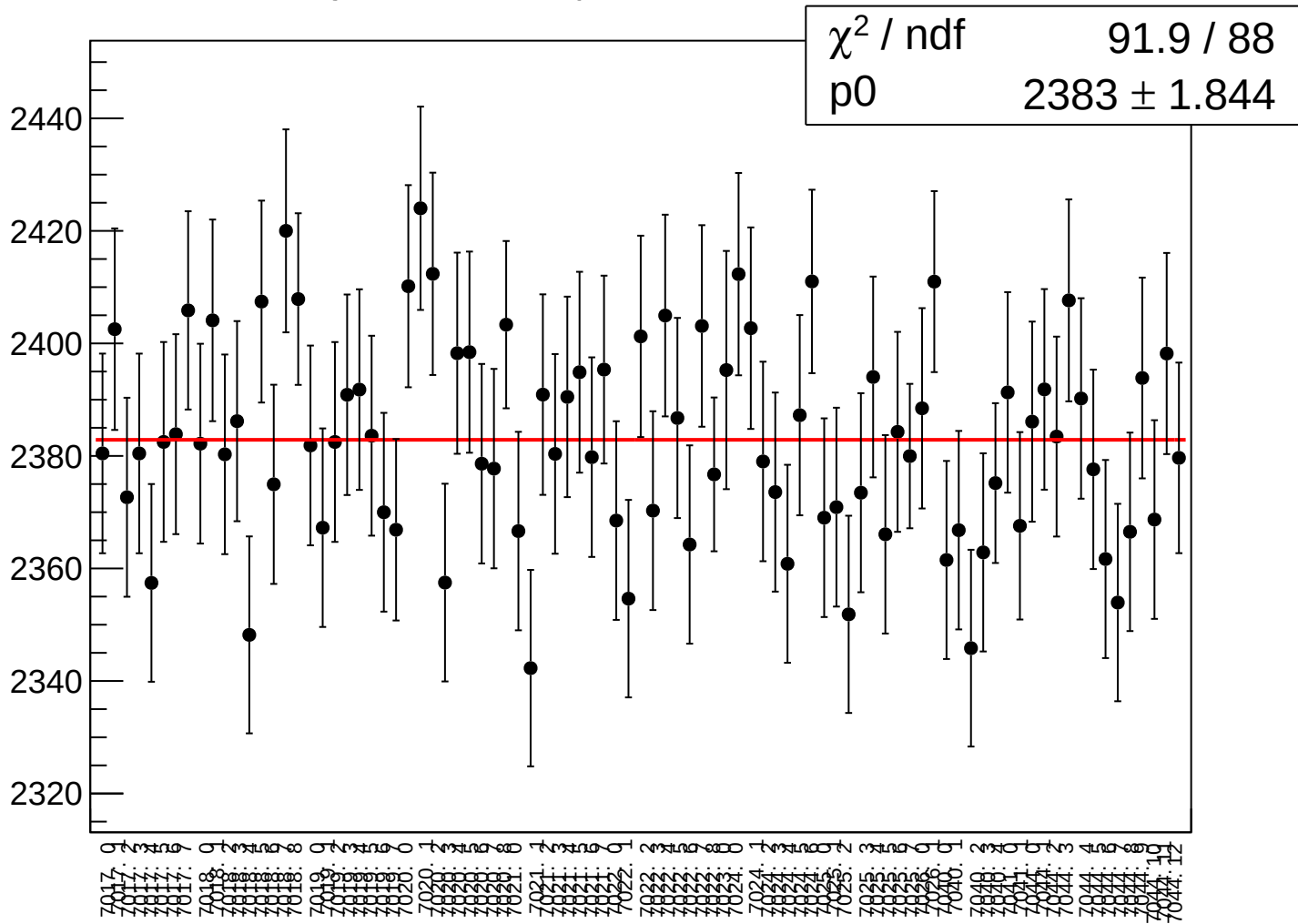
asym_atl1_cor_correction_rms vs run



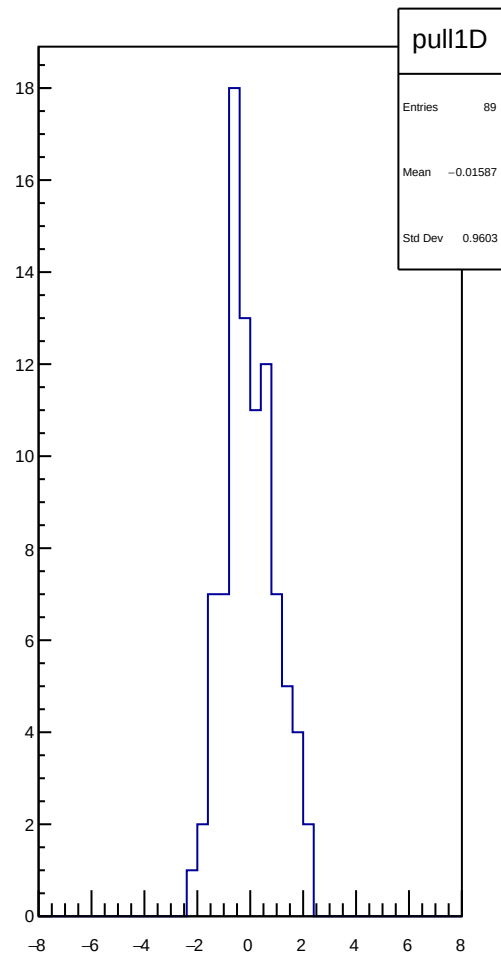
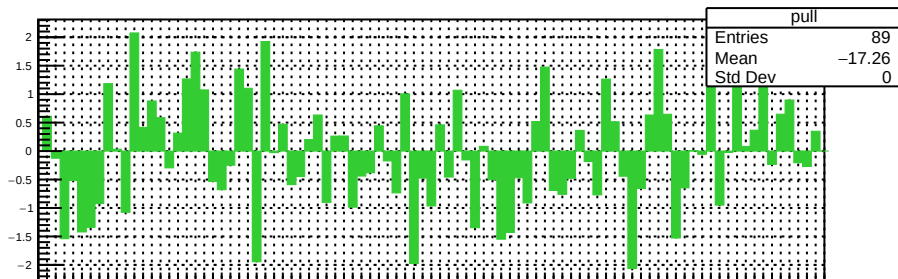
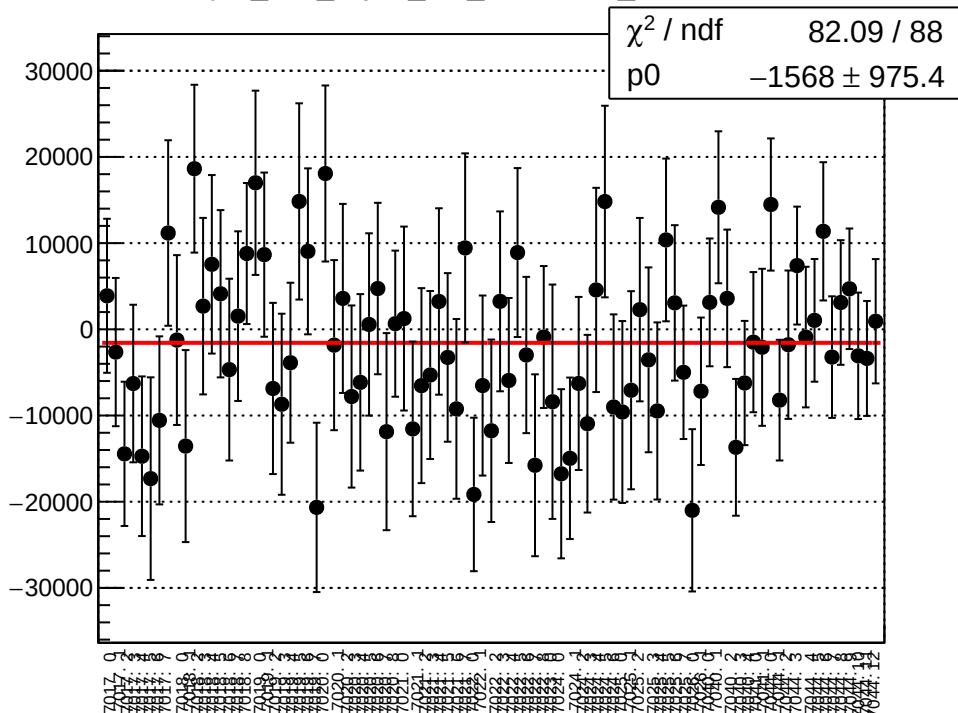
eigen_cor_asym_atl1_mean vs run



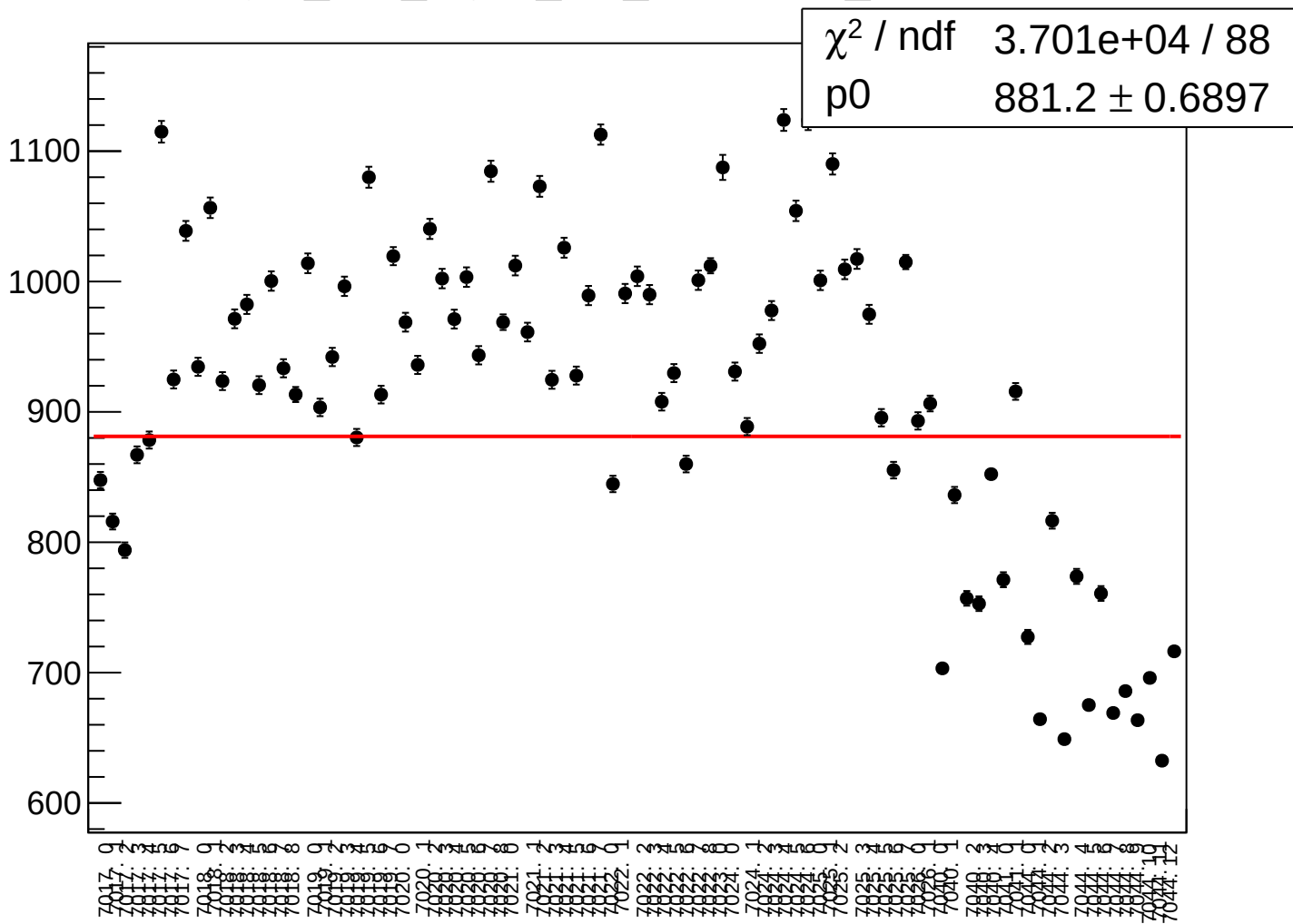
eigen_cor_asym_atl1_rms vs run



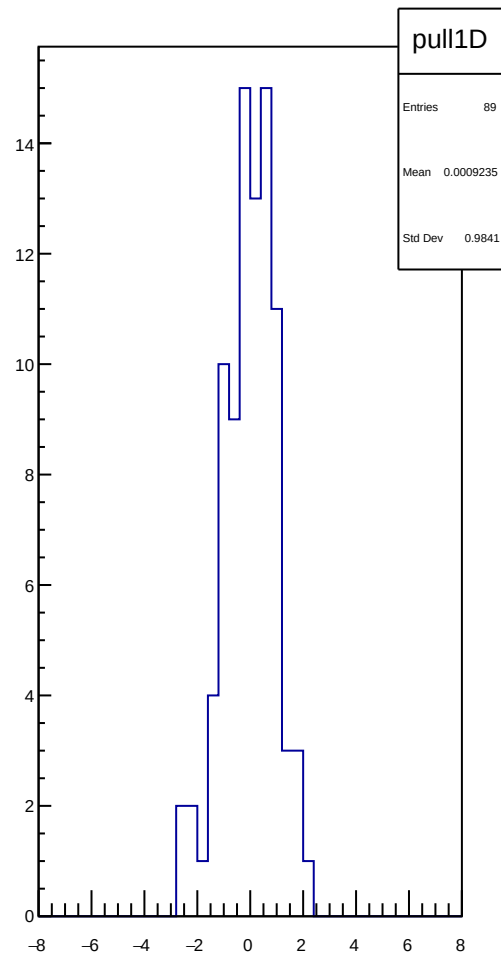
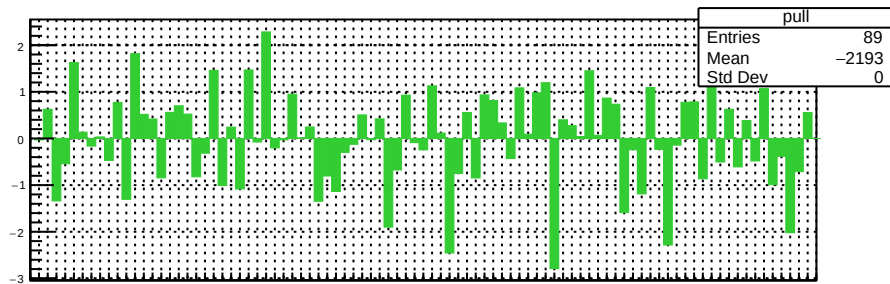
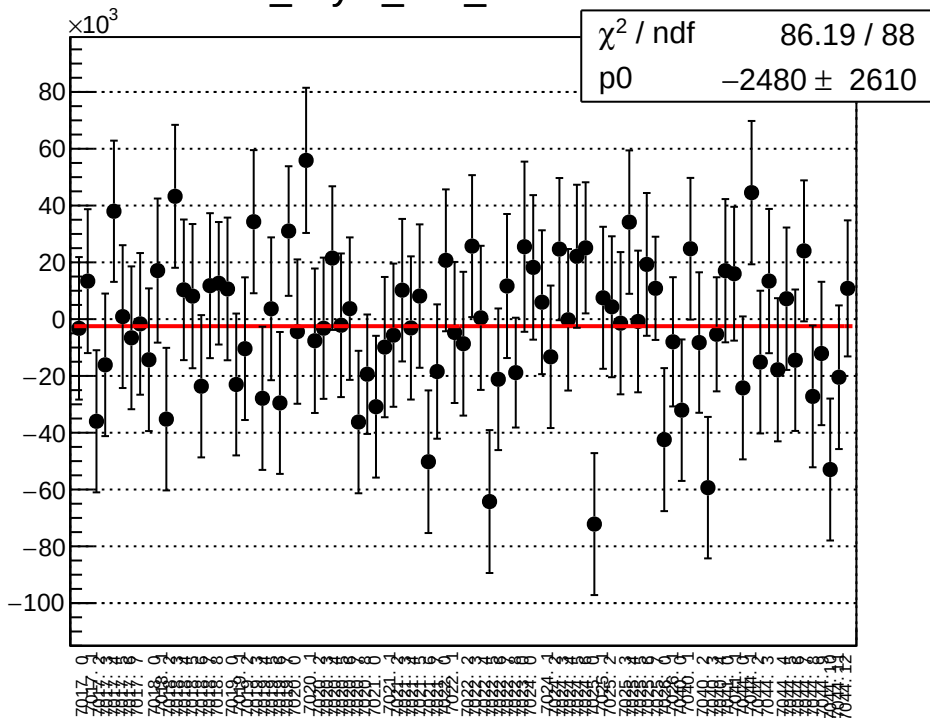
asym_atl1_eigen_cor_correction_mean vs run



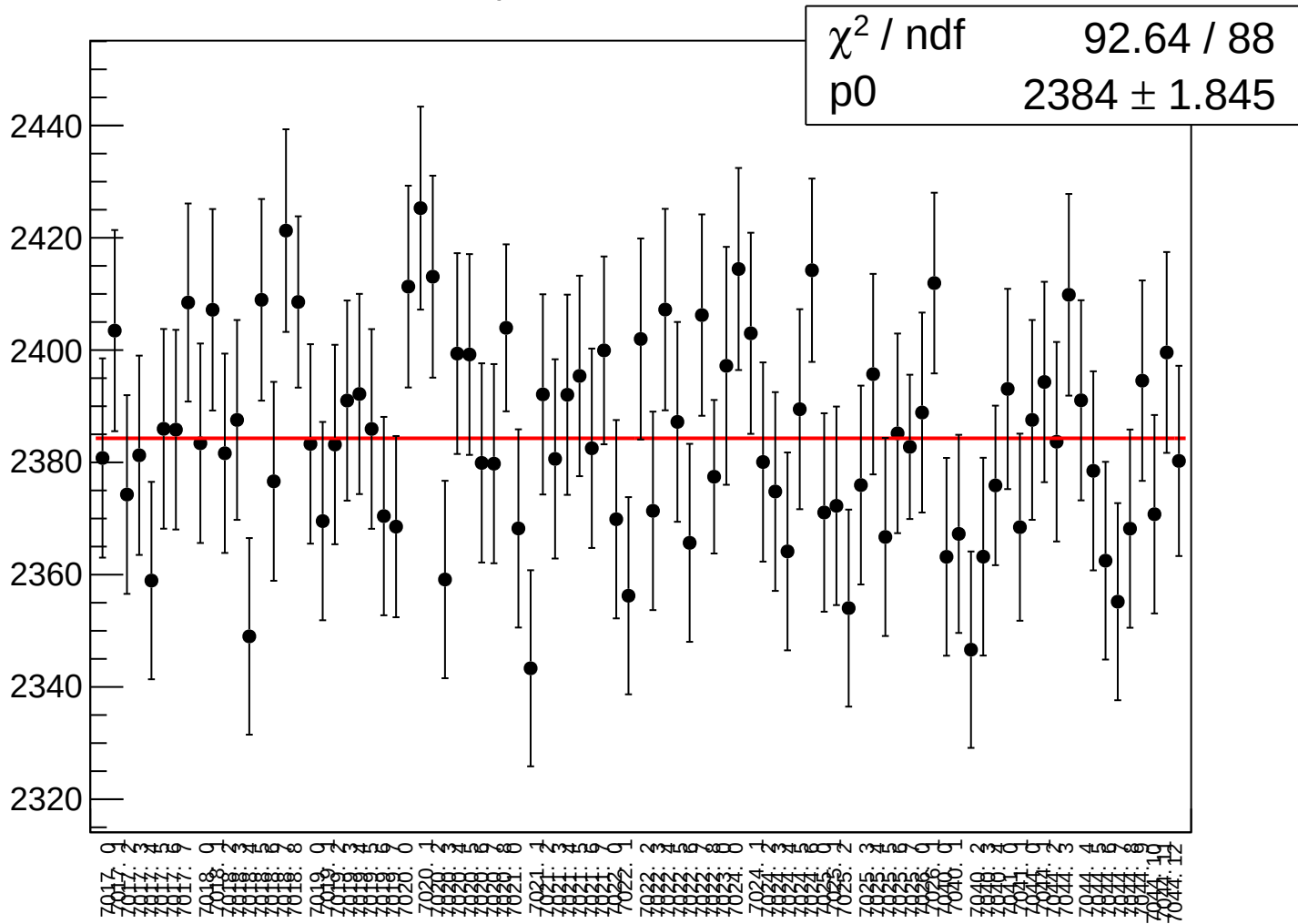
asym_atl1_eigen_cor_correction_rms vs run



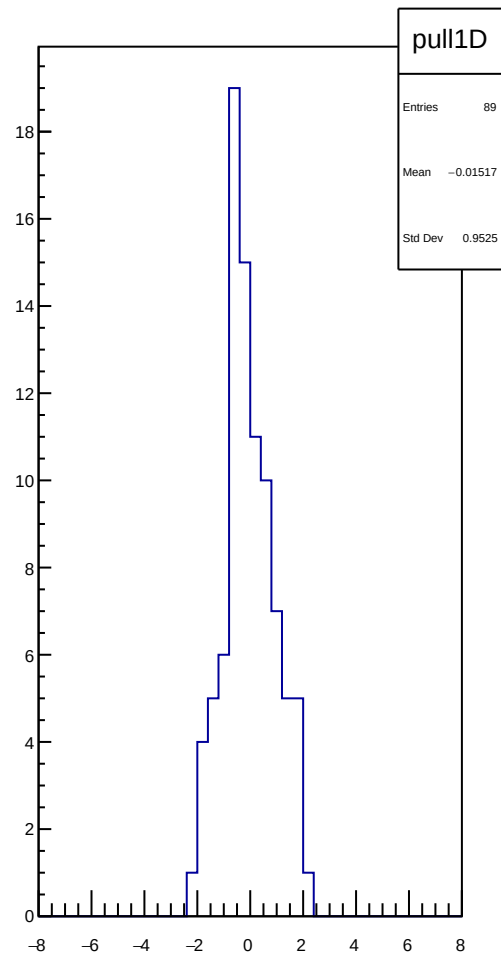
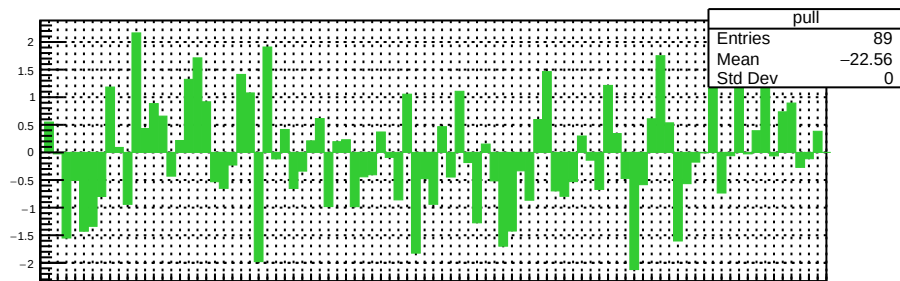
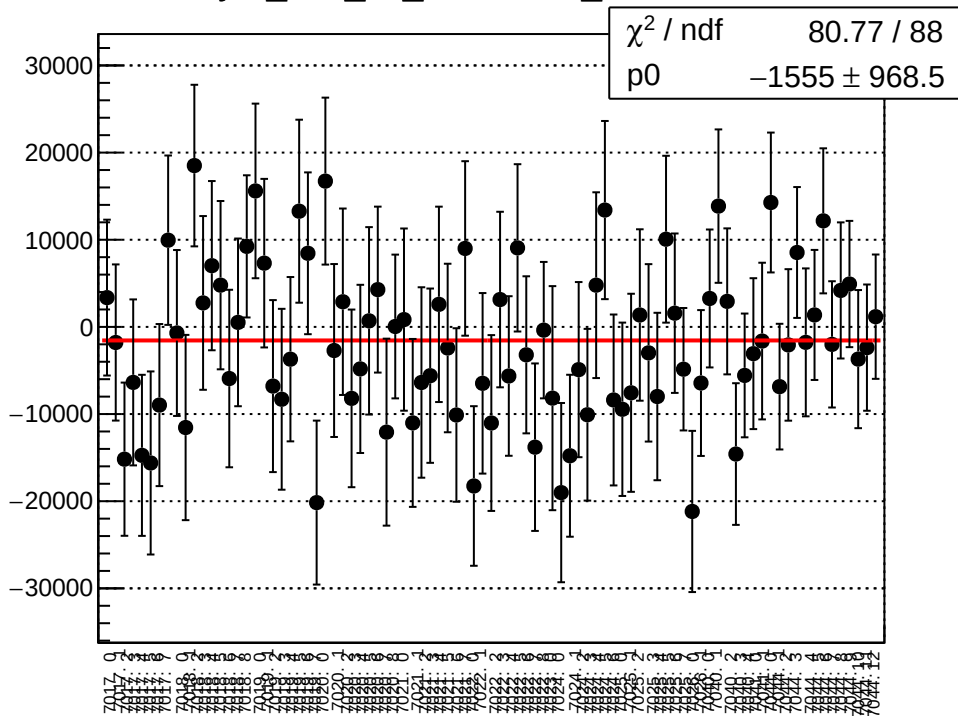
dit_asym_atl1_mean vs run



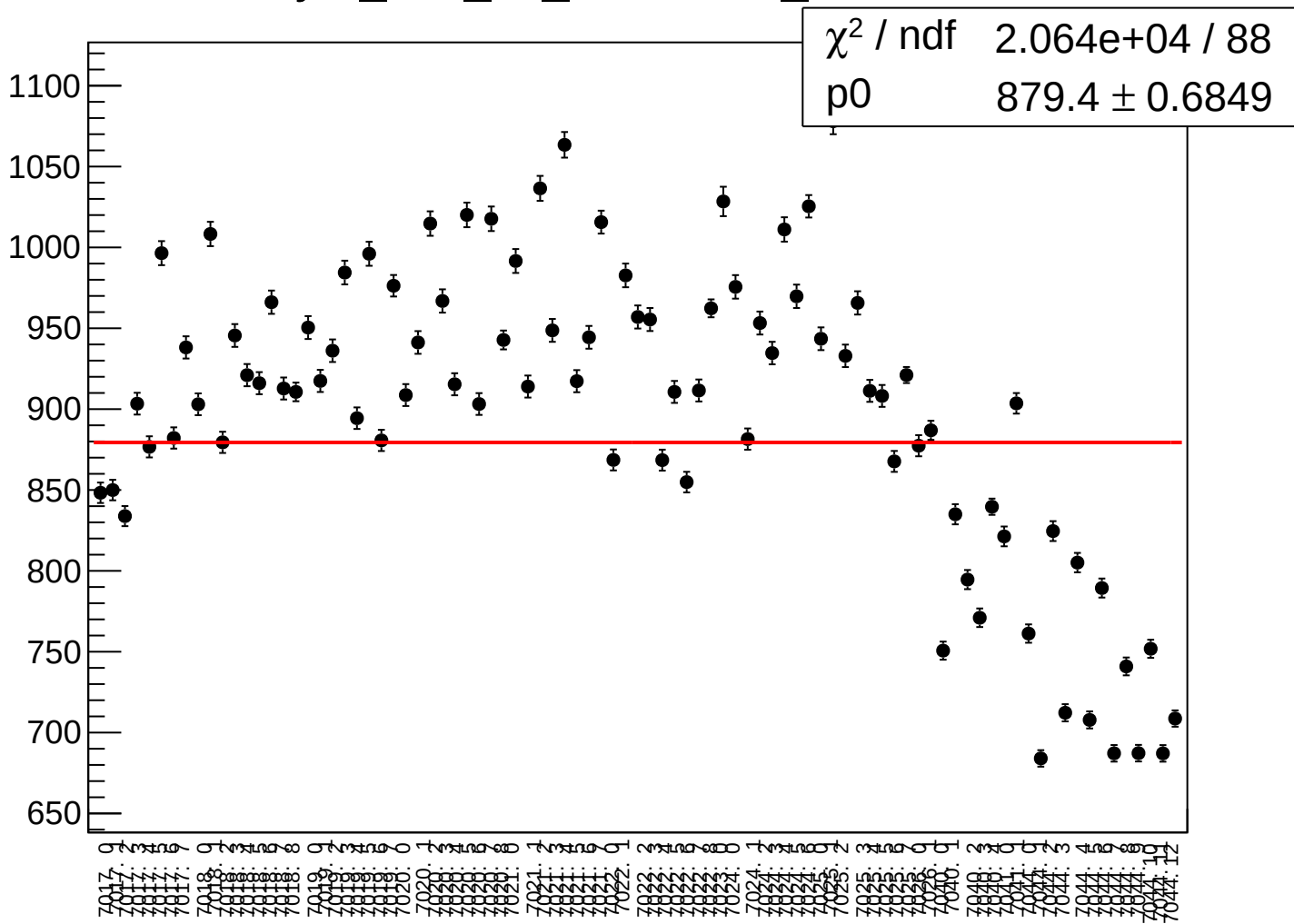
dit_asym_atl1_rms vs run



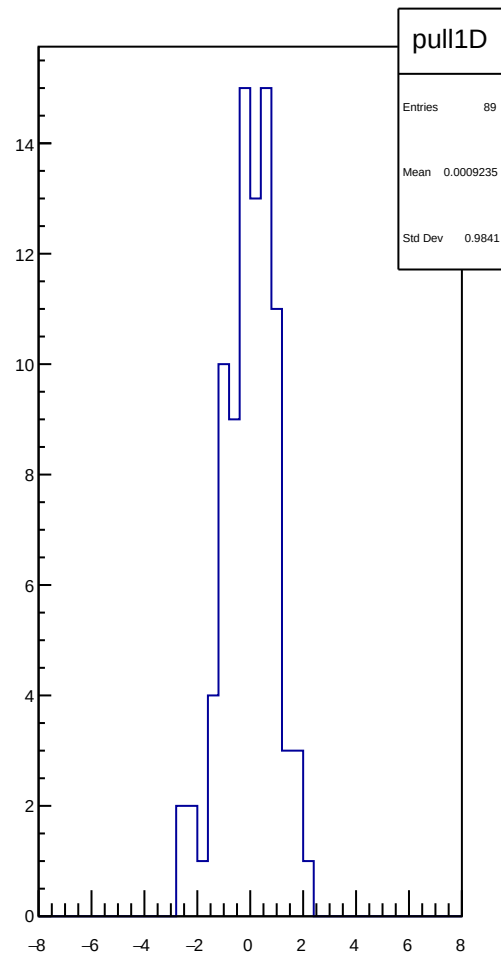
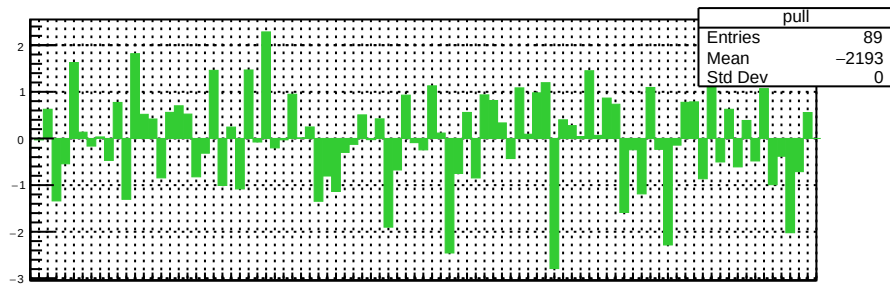
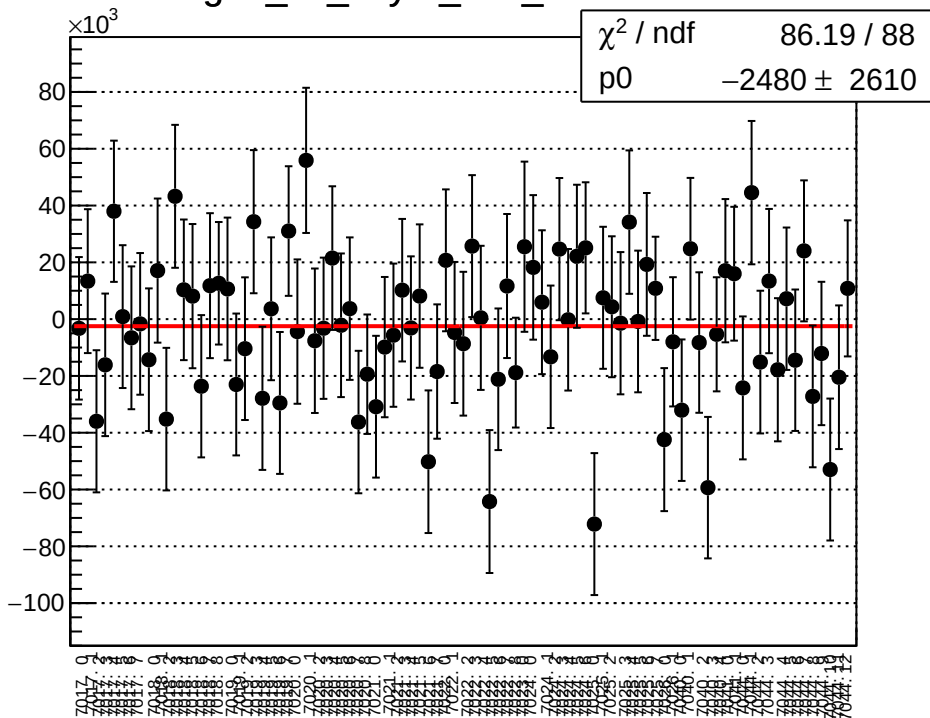
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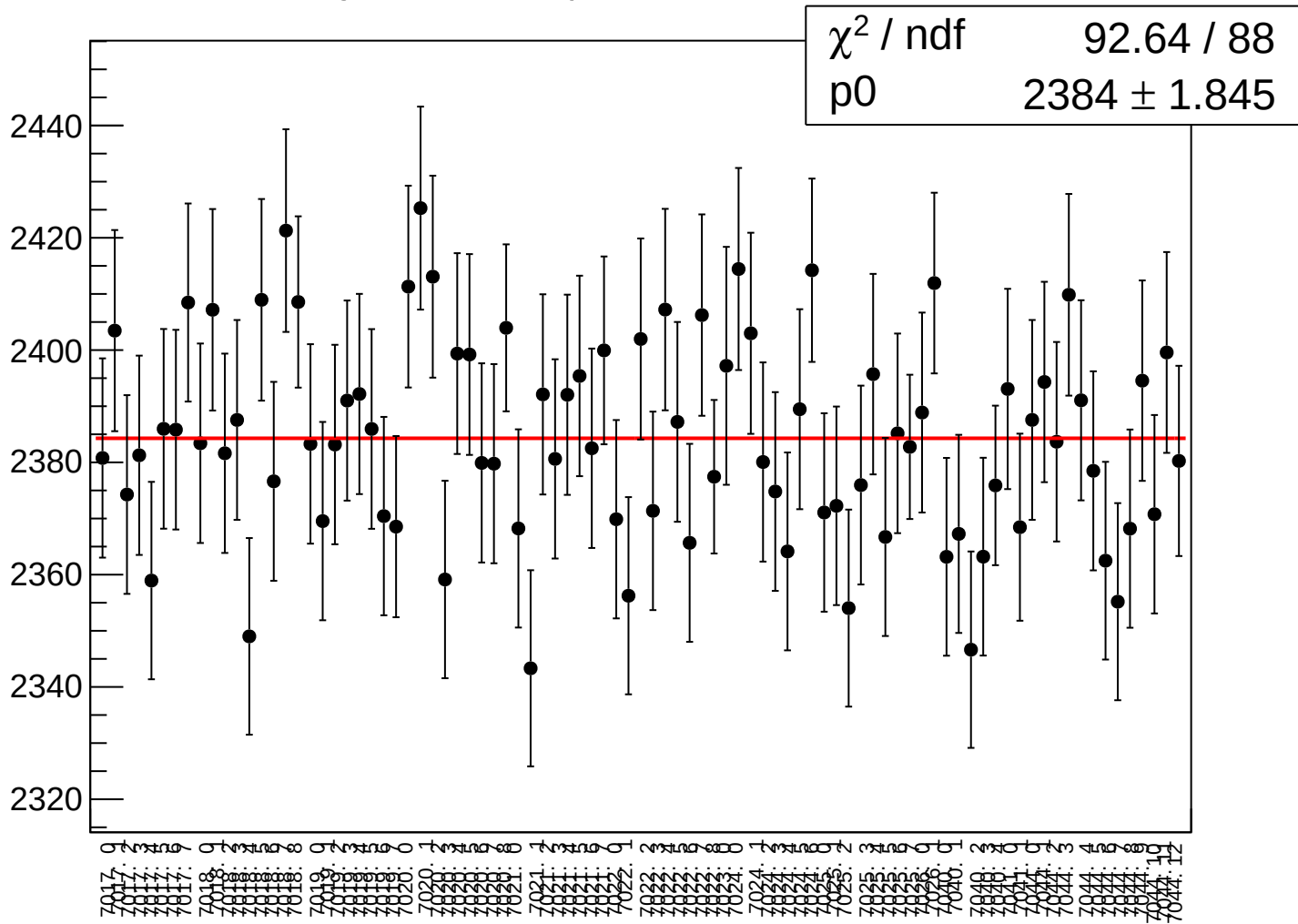
asym_atl1_dit_correction_rms vs run



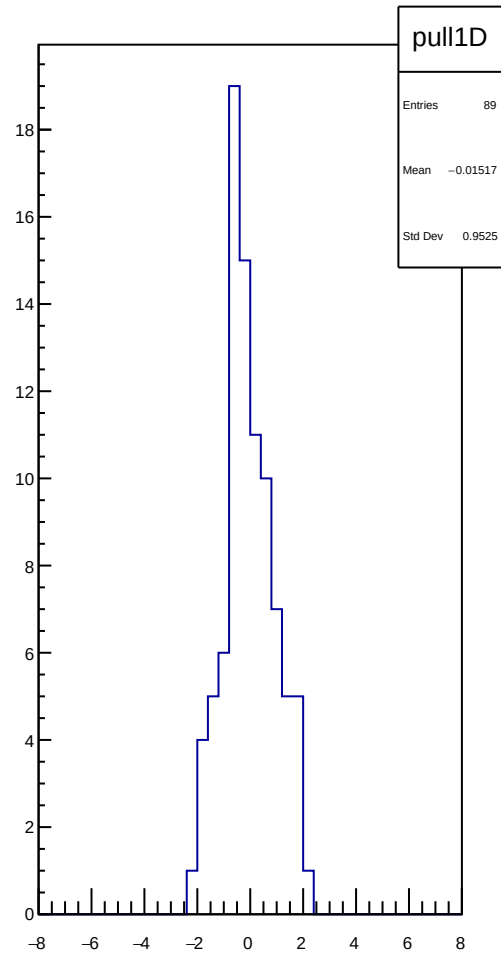
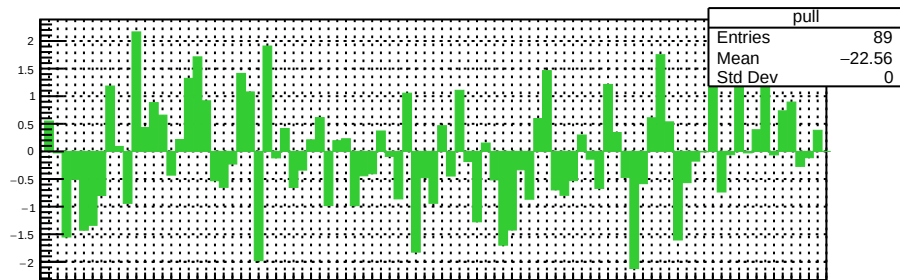
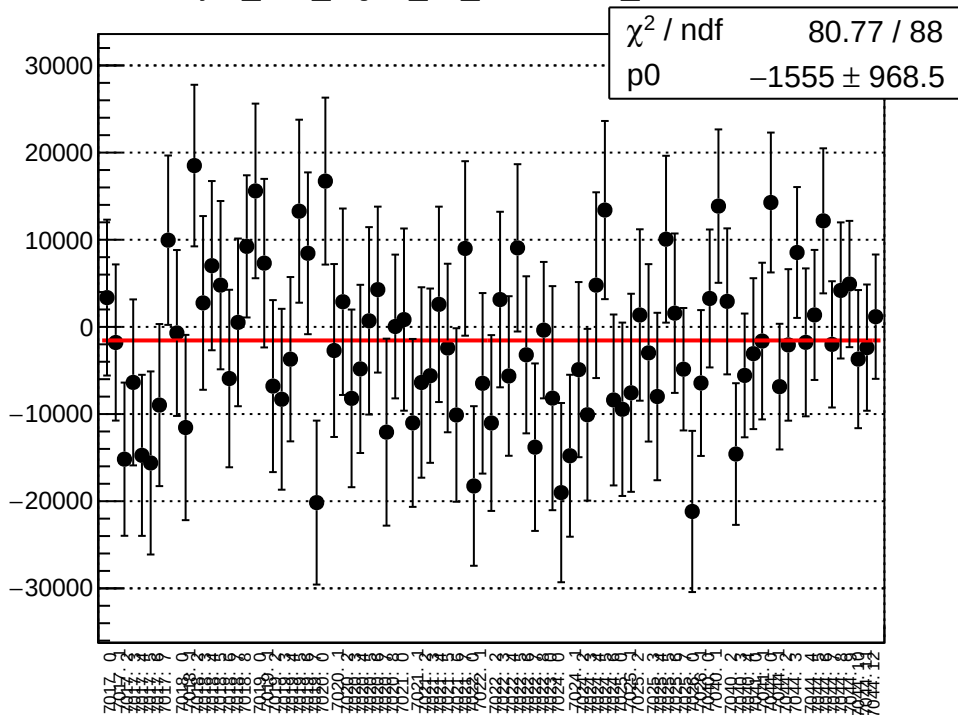
eigen_dit_asym_atl1_mean vs run



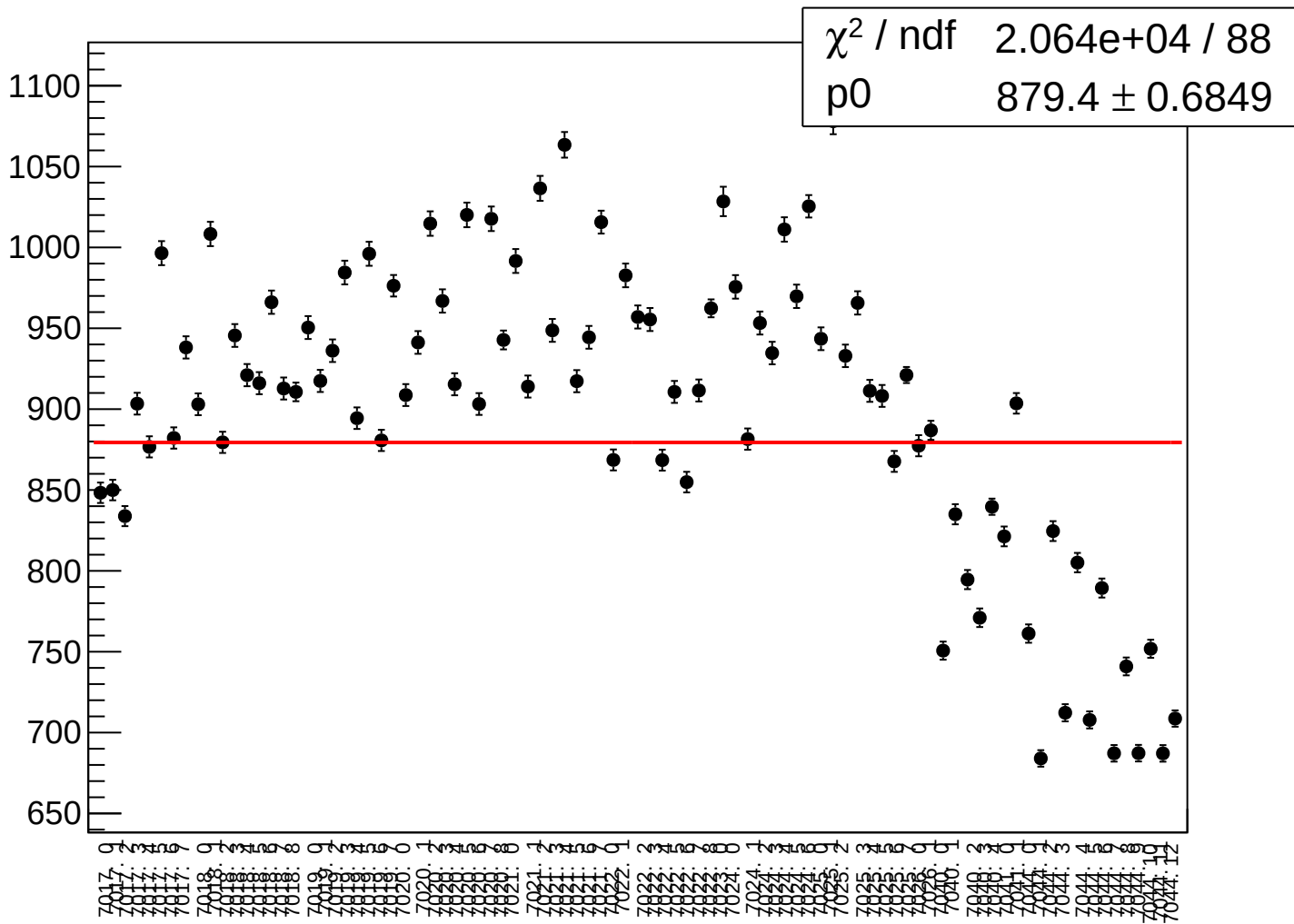
eigen_dit_asym_atl1_rms vs run



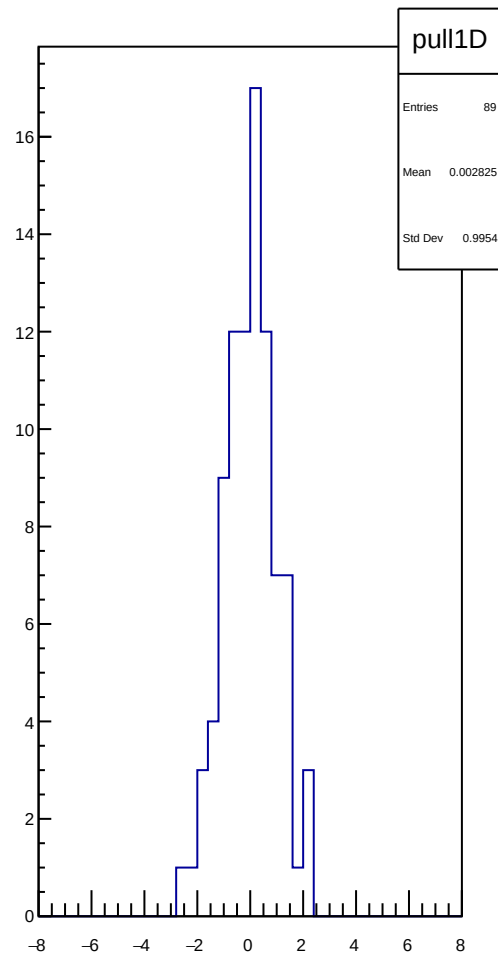
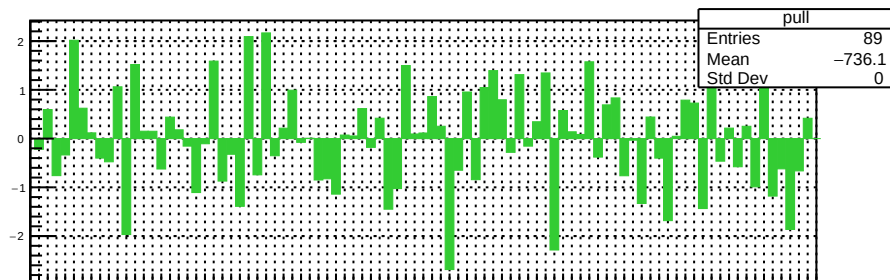
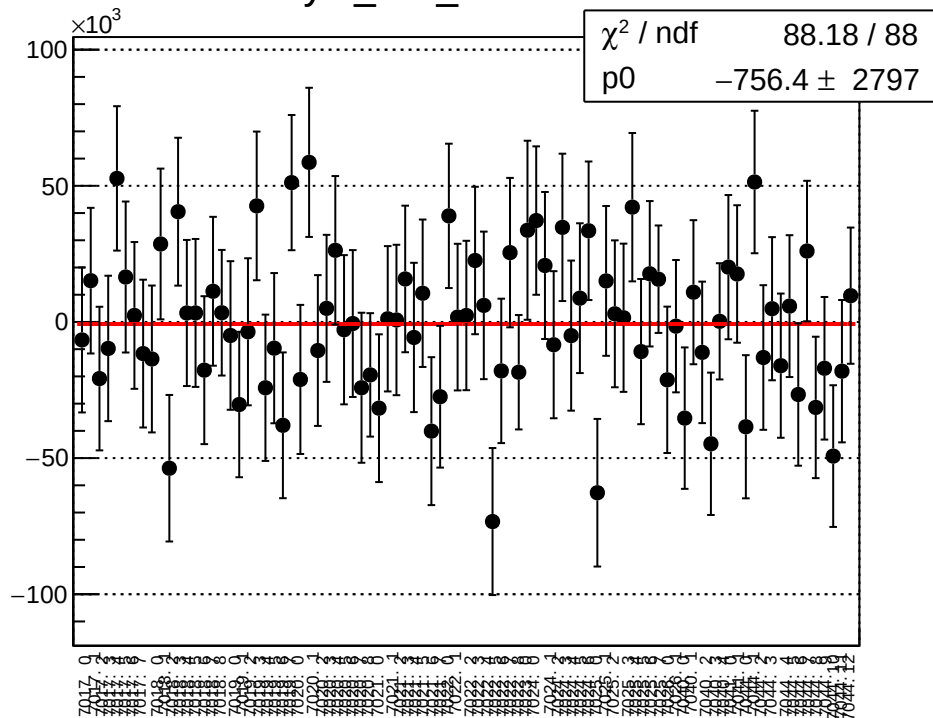
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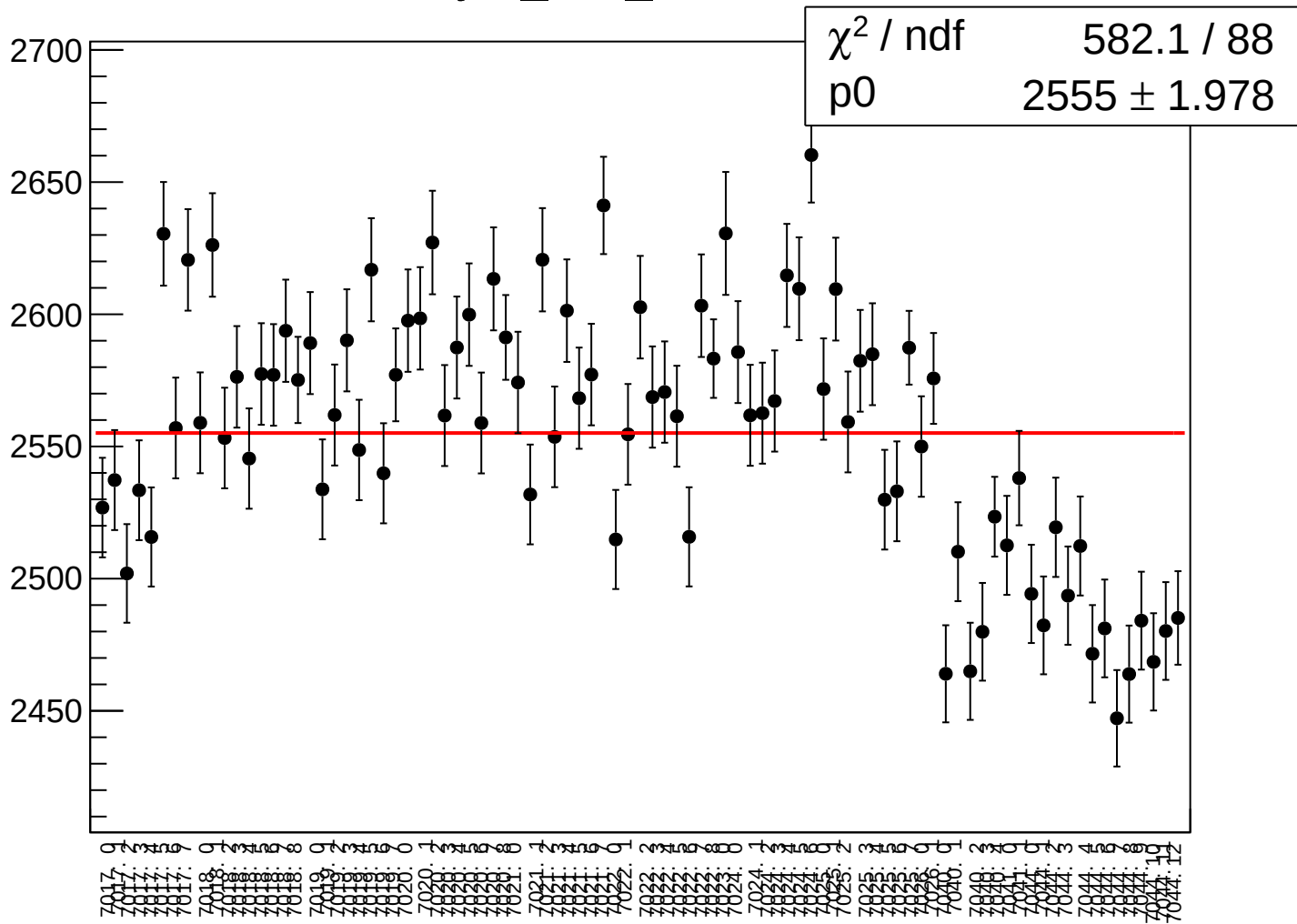
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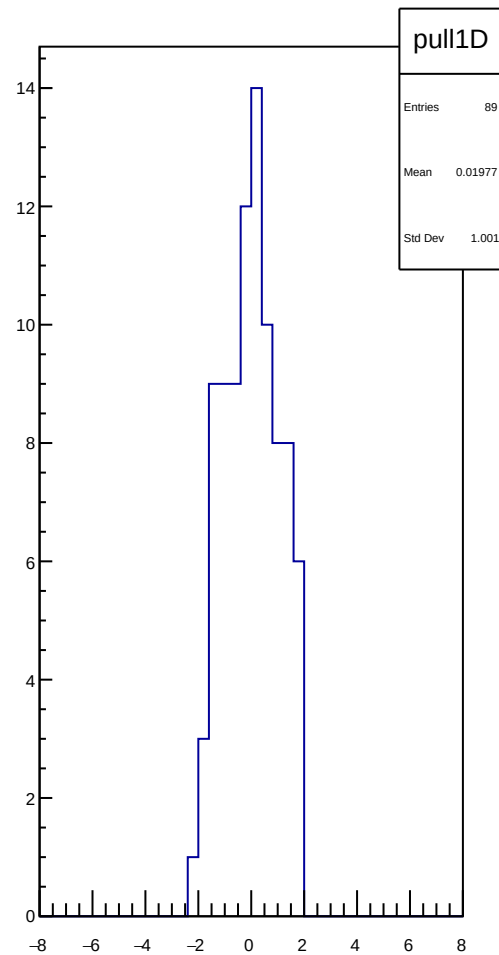
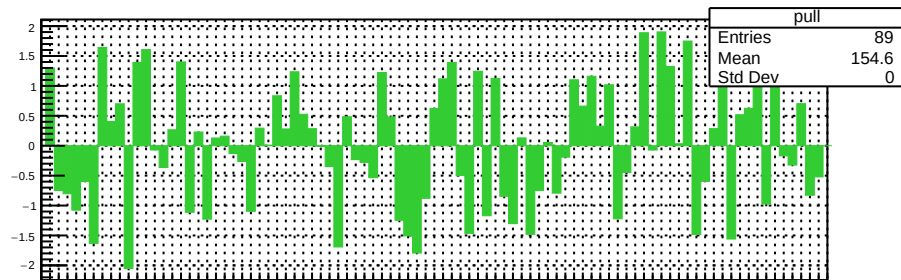
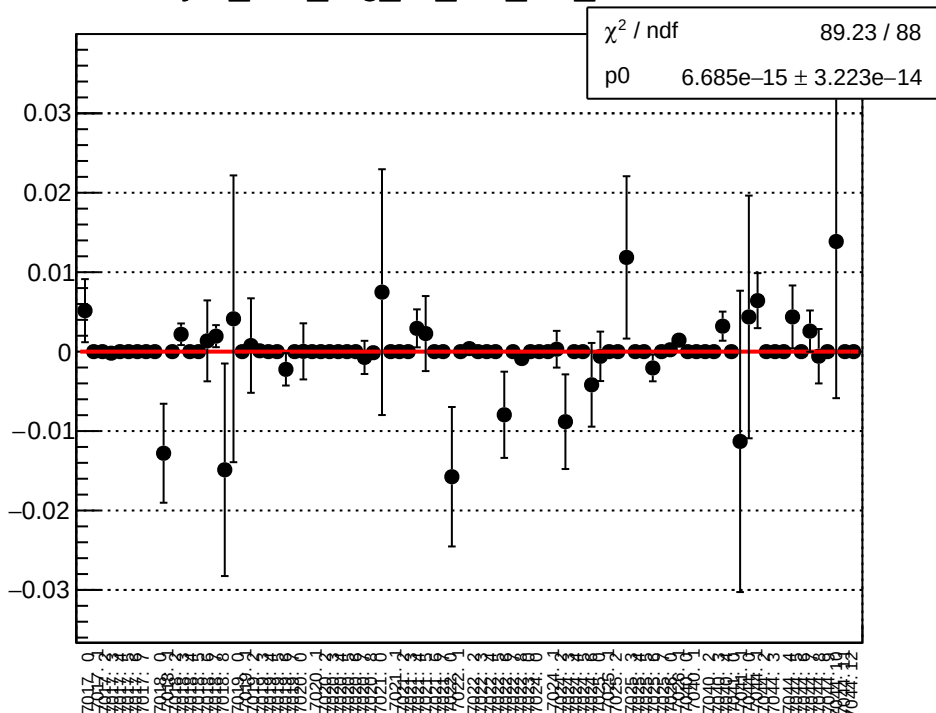
asym_atl1_mean vs run



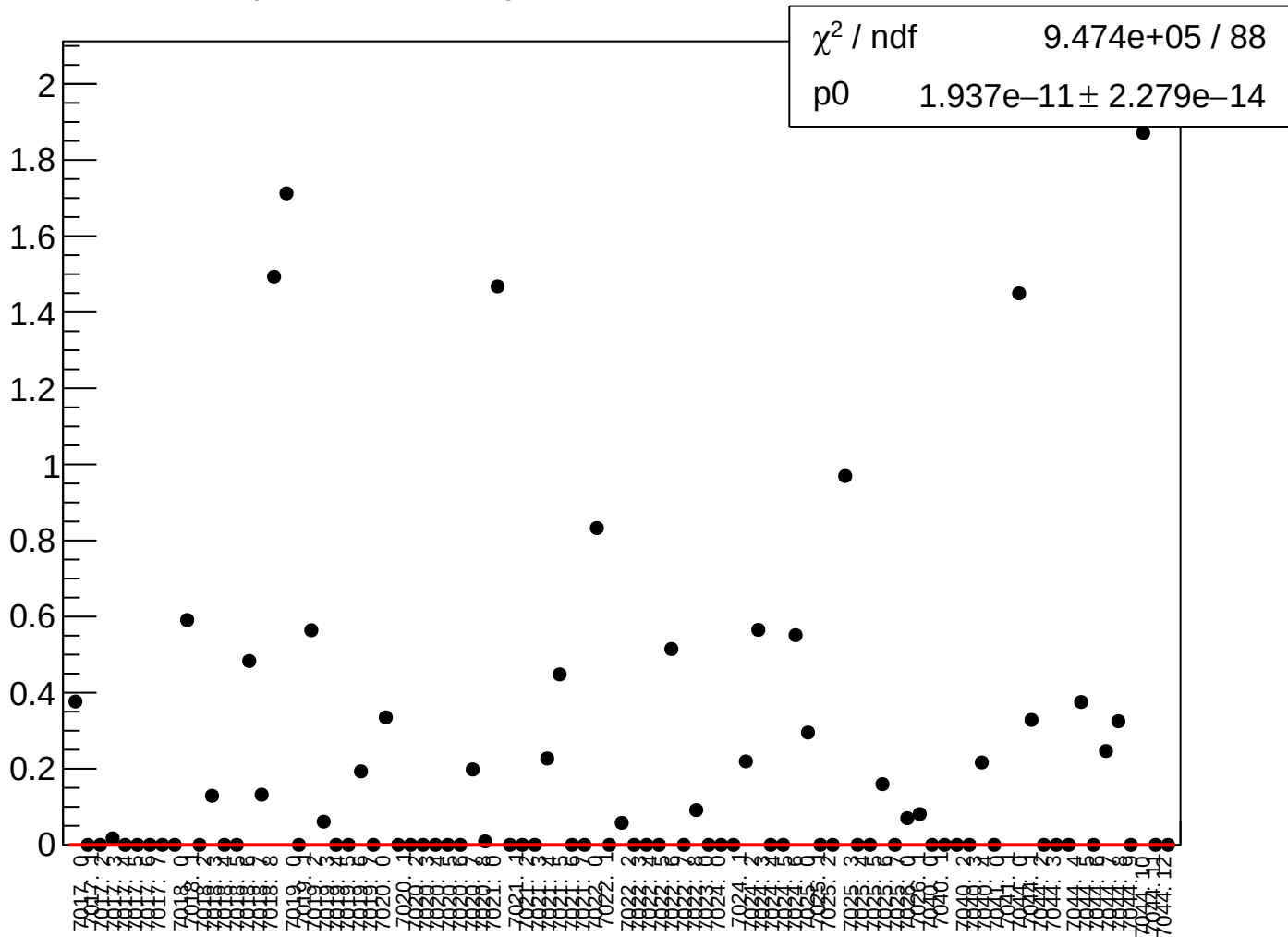
asym_atl1_rms vs run



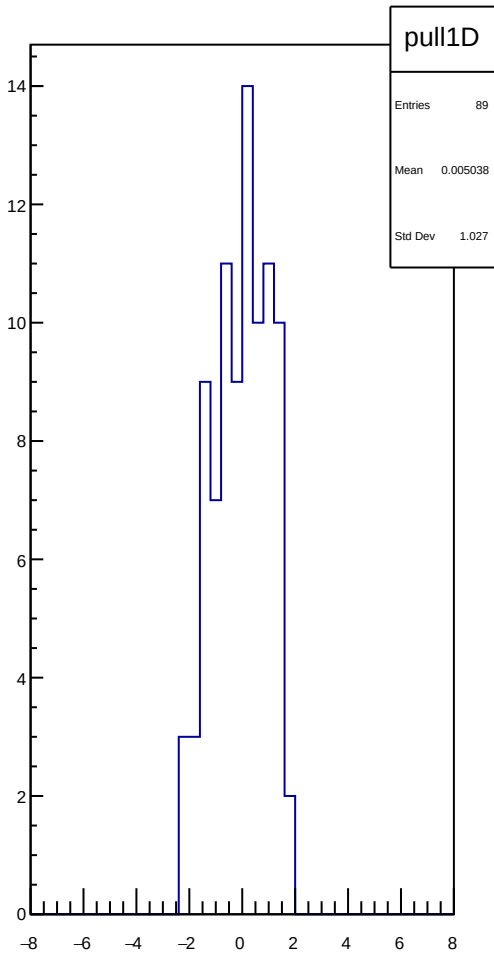
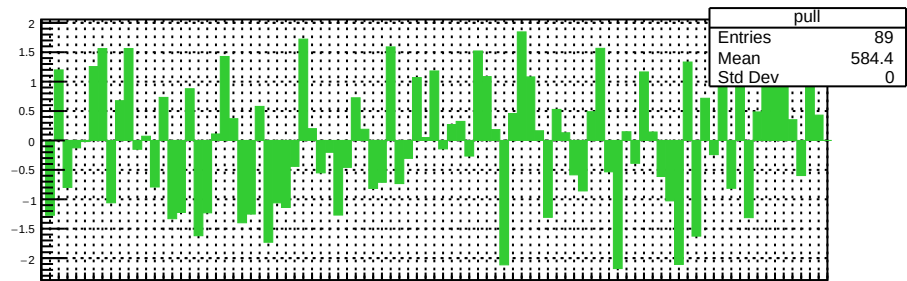
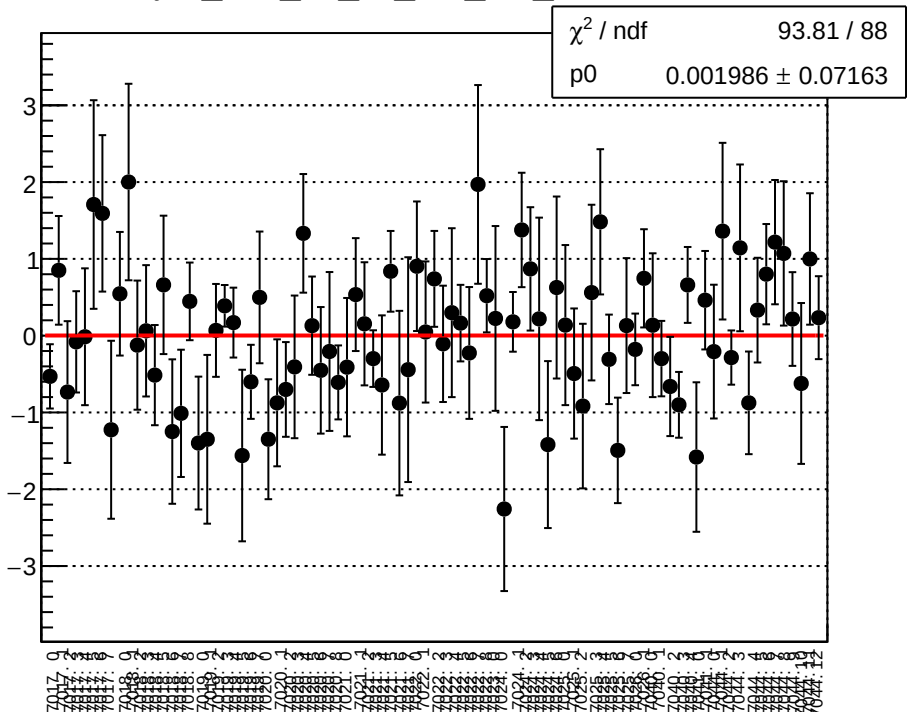
asym_atl1_reg_vs_cor_diff_mean vs run



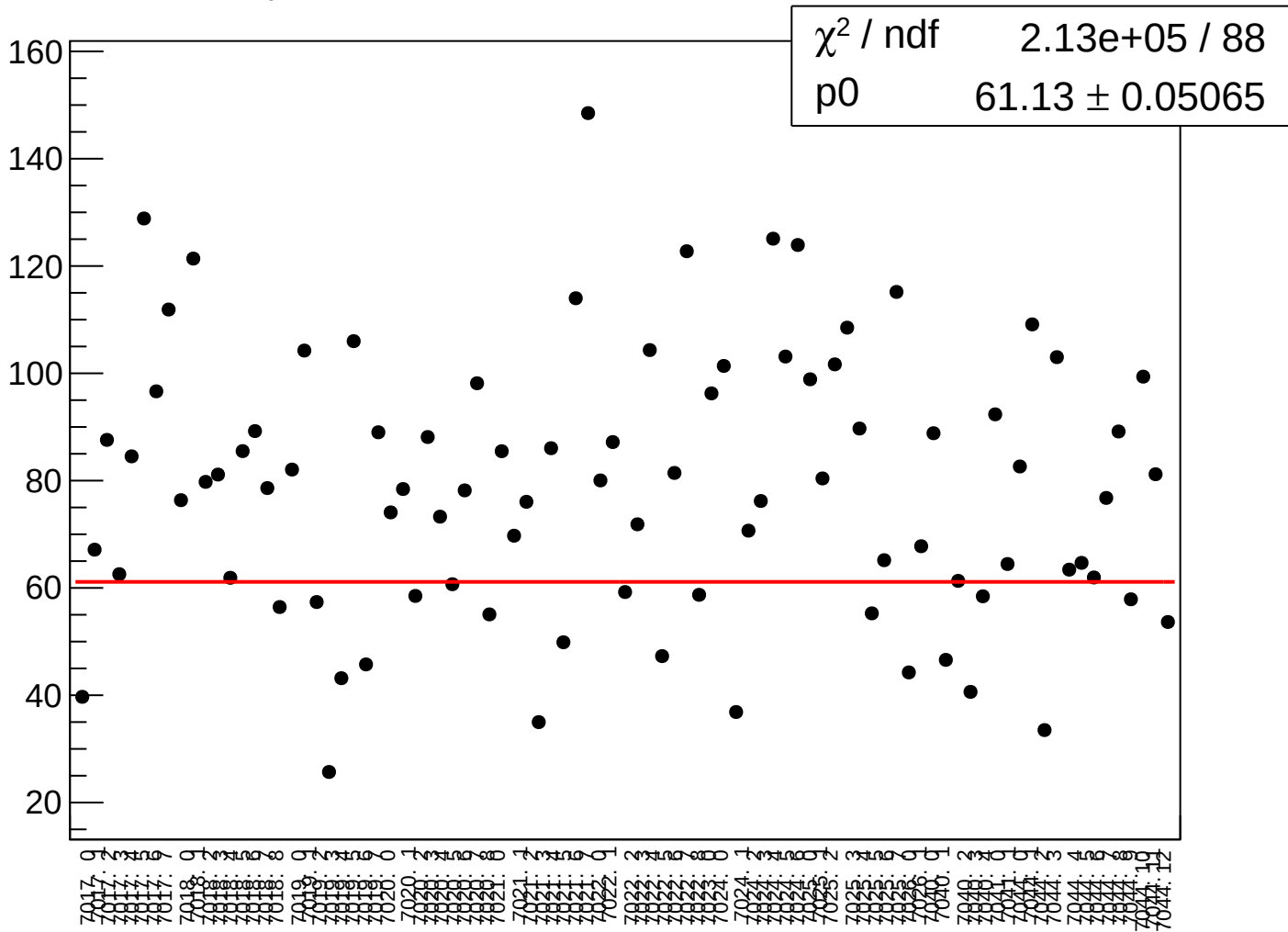
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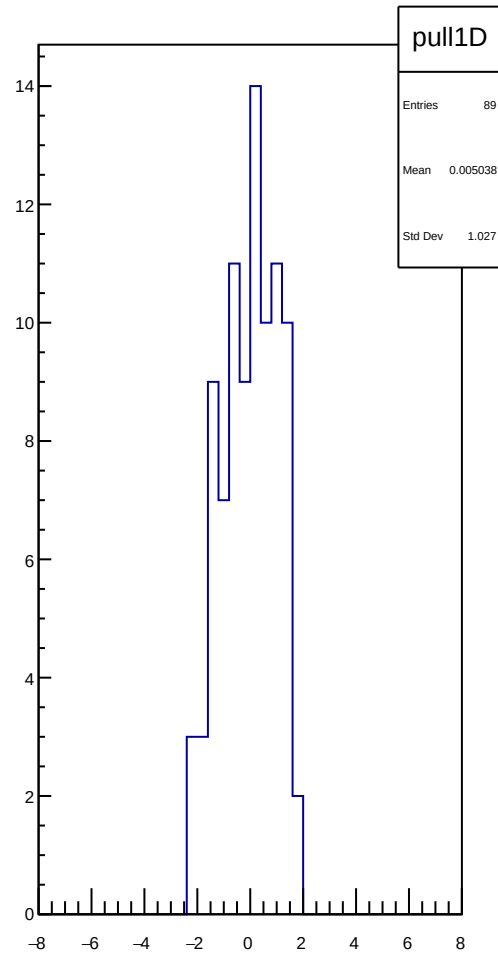
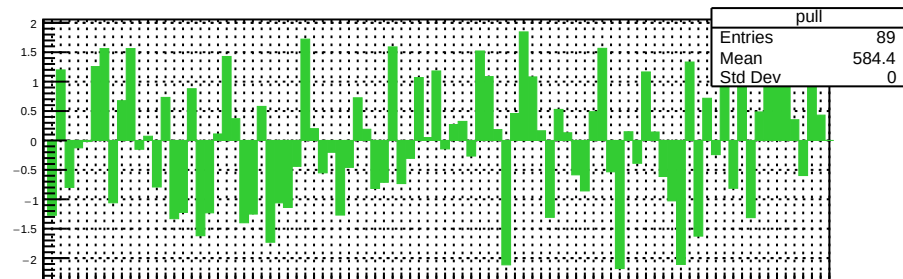
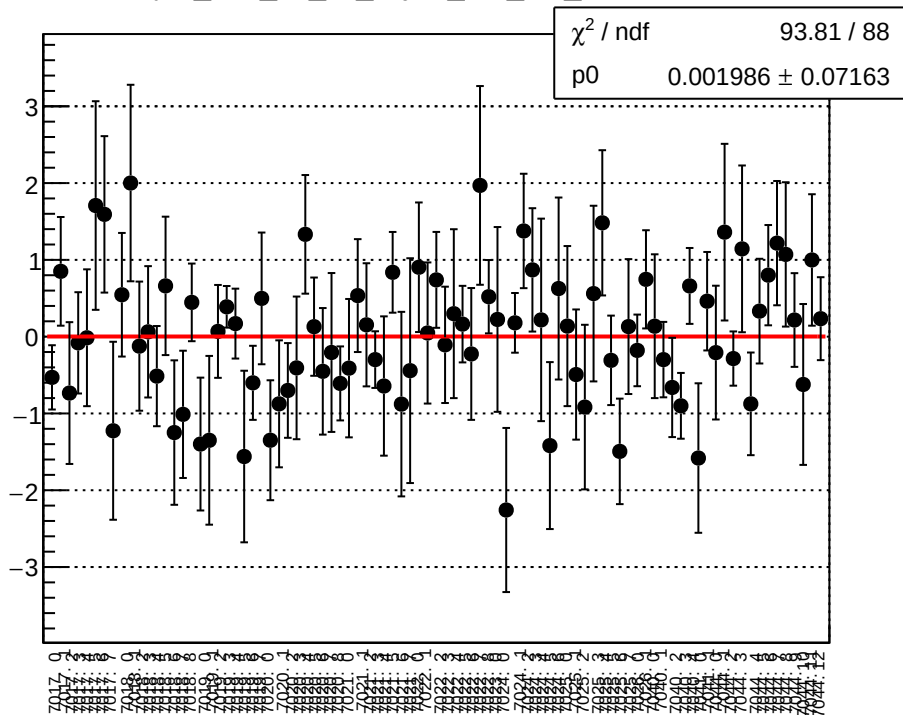
asym_atl1_dit_vs_cor_diff_mean vs run



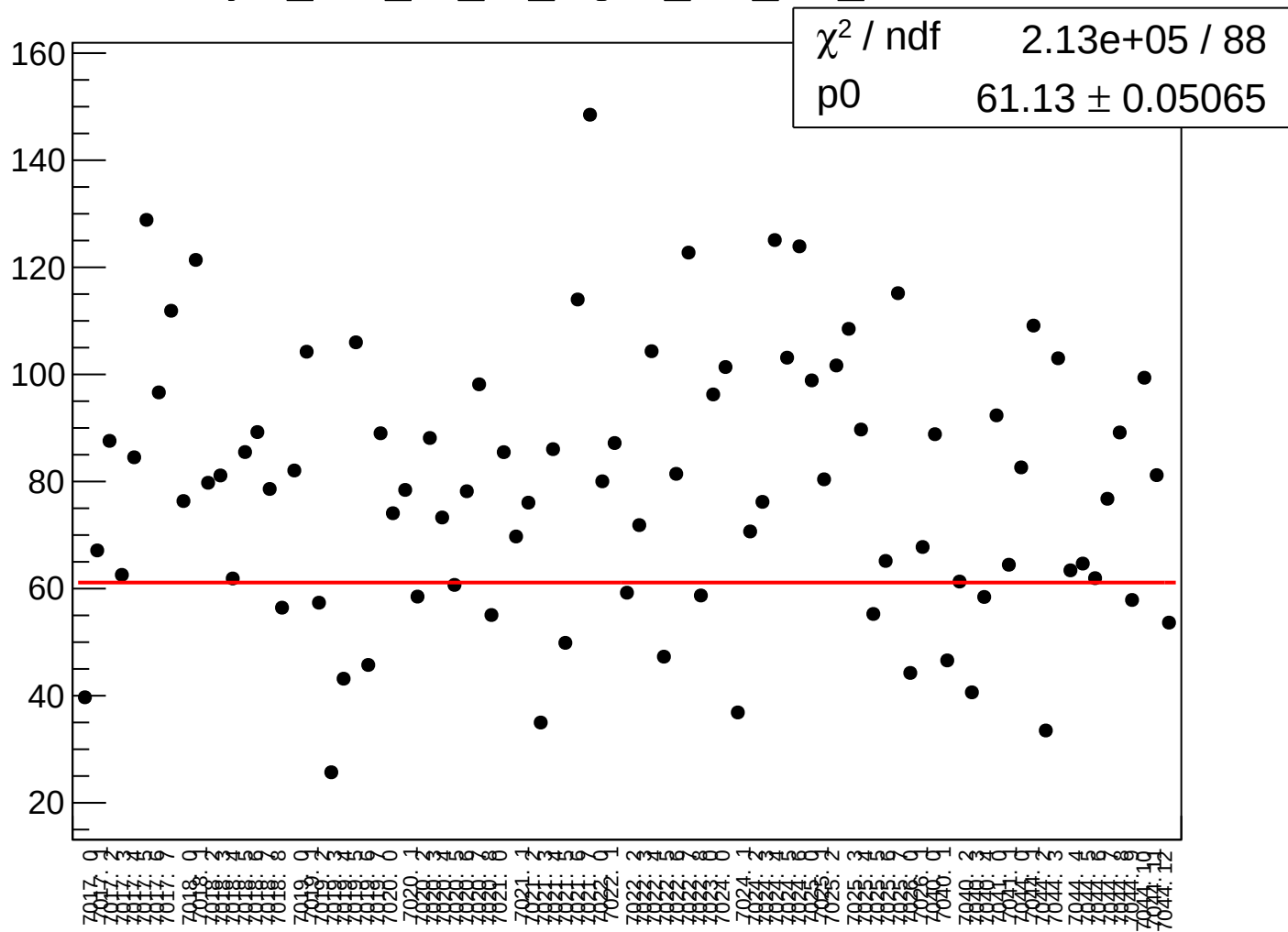
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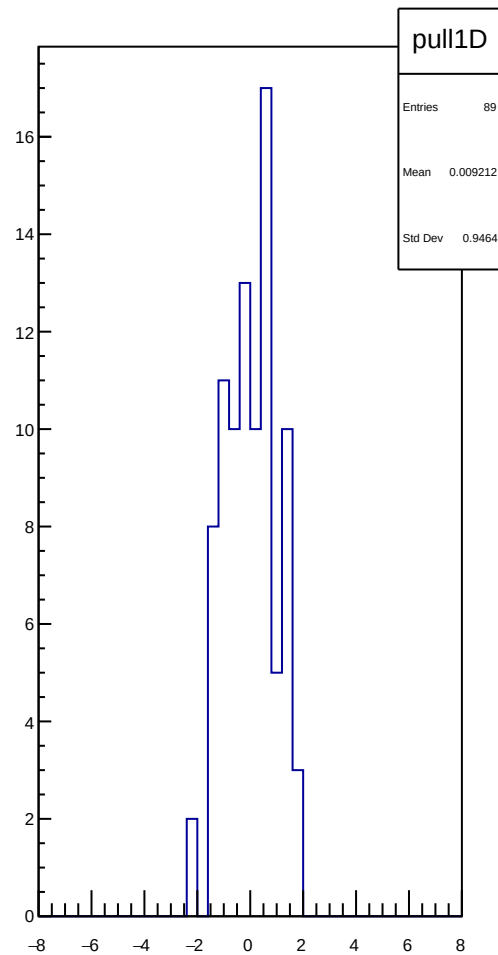
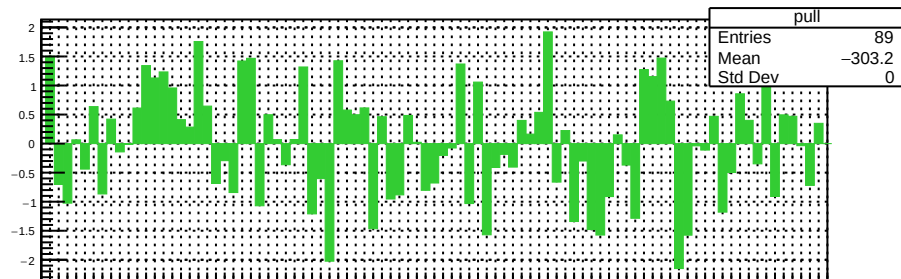
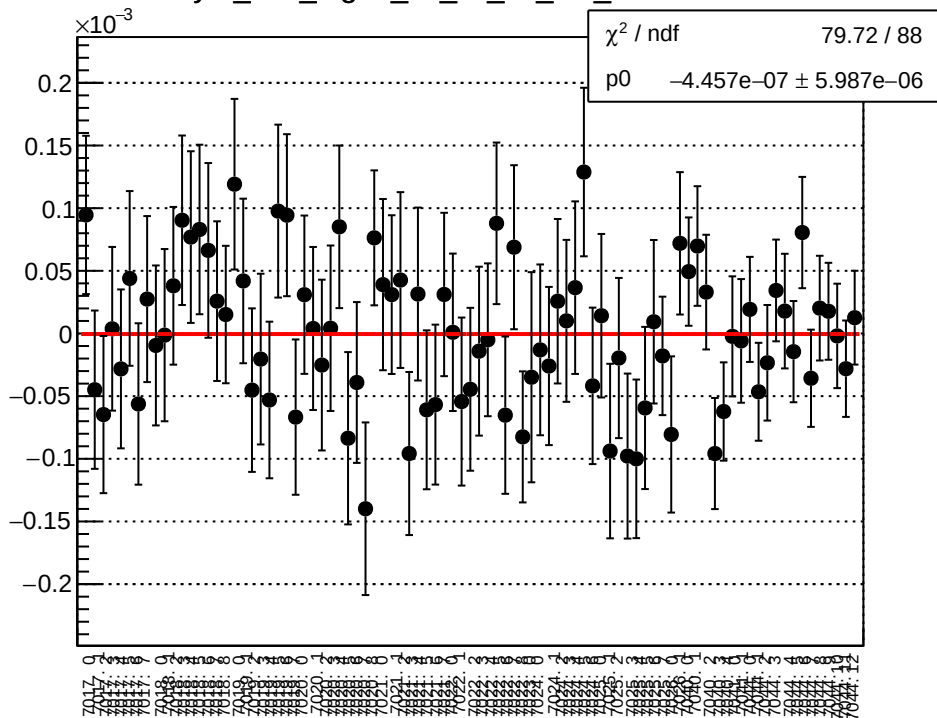
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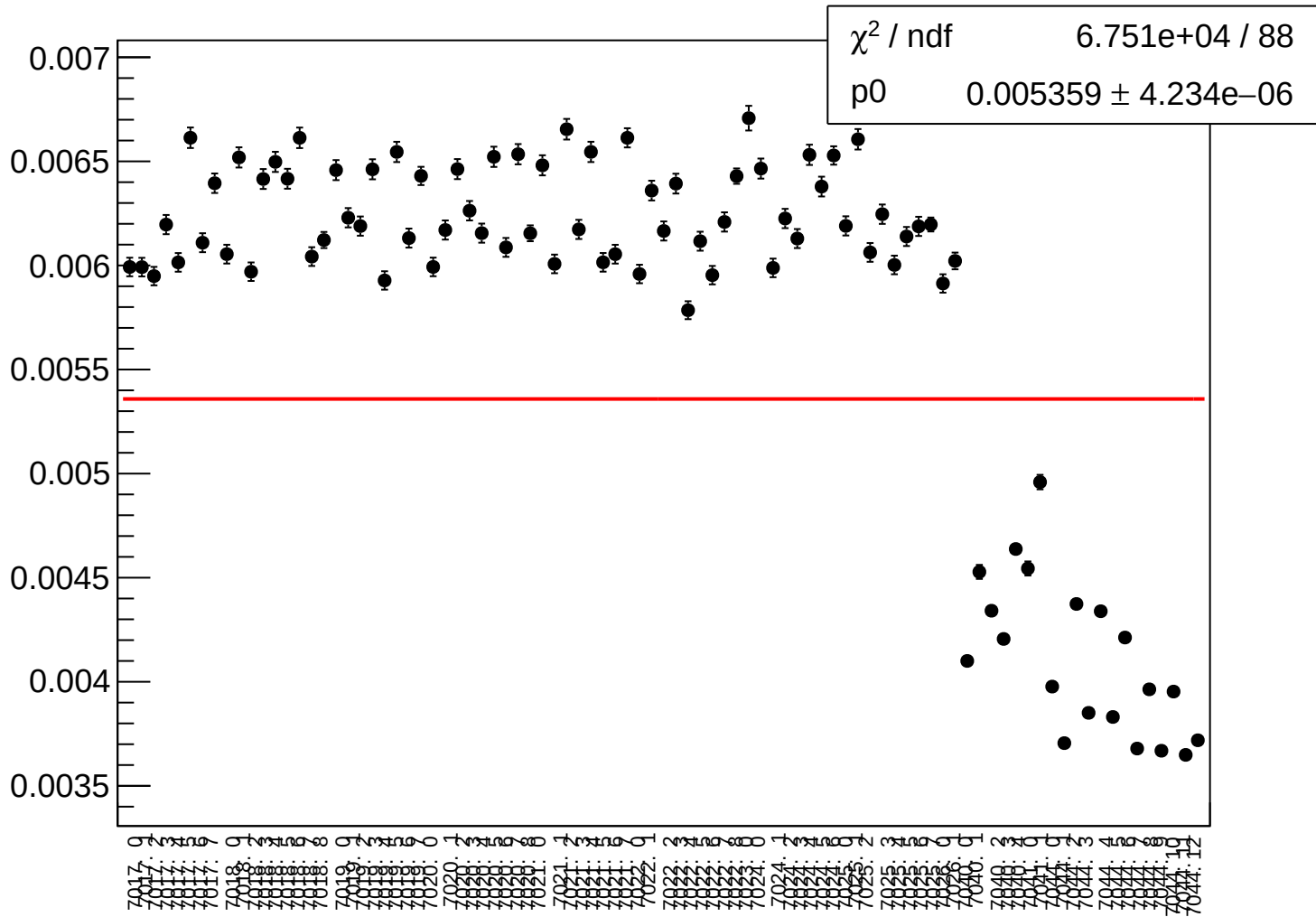
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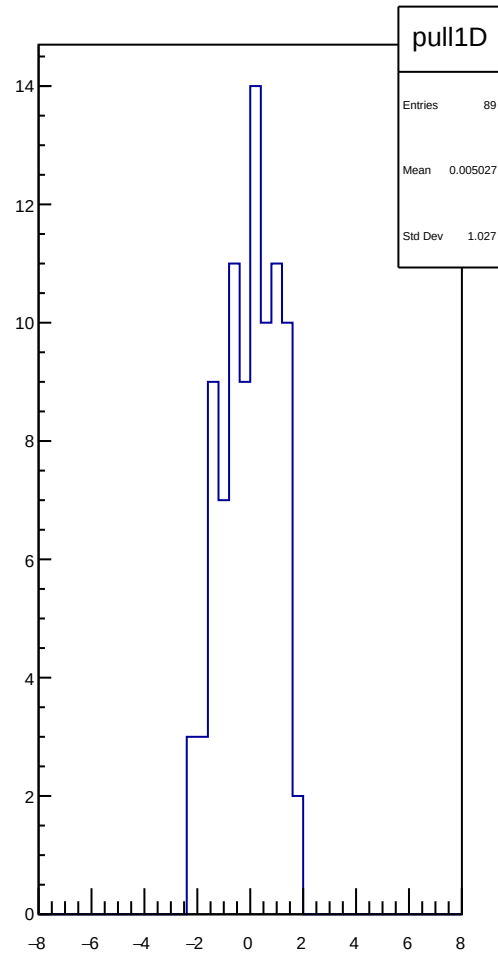
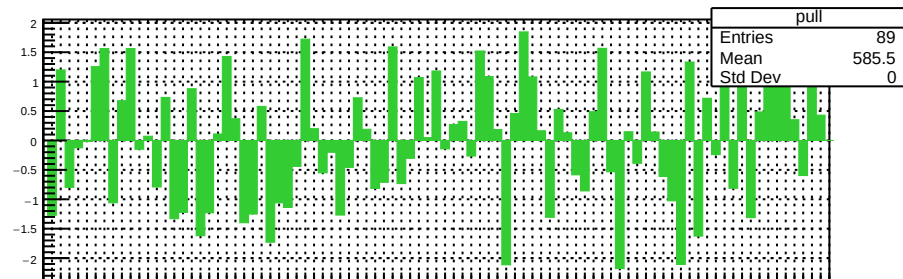
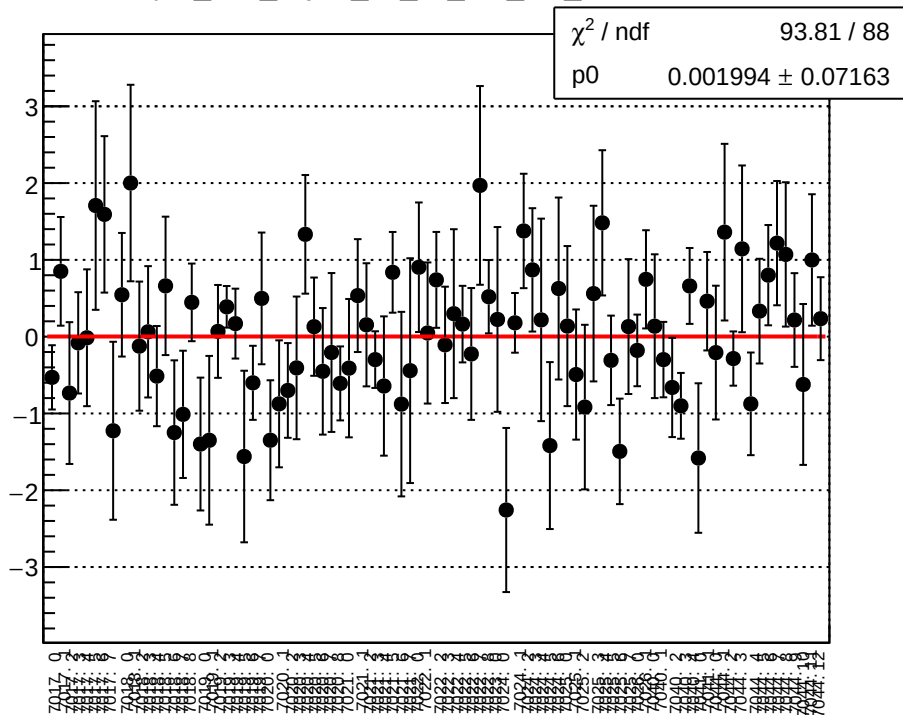
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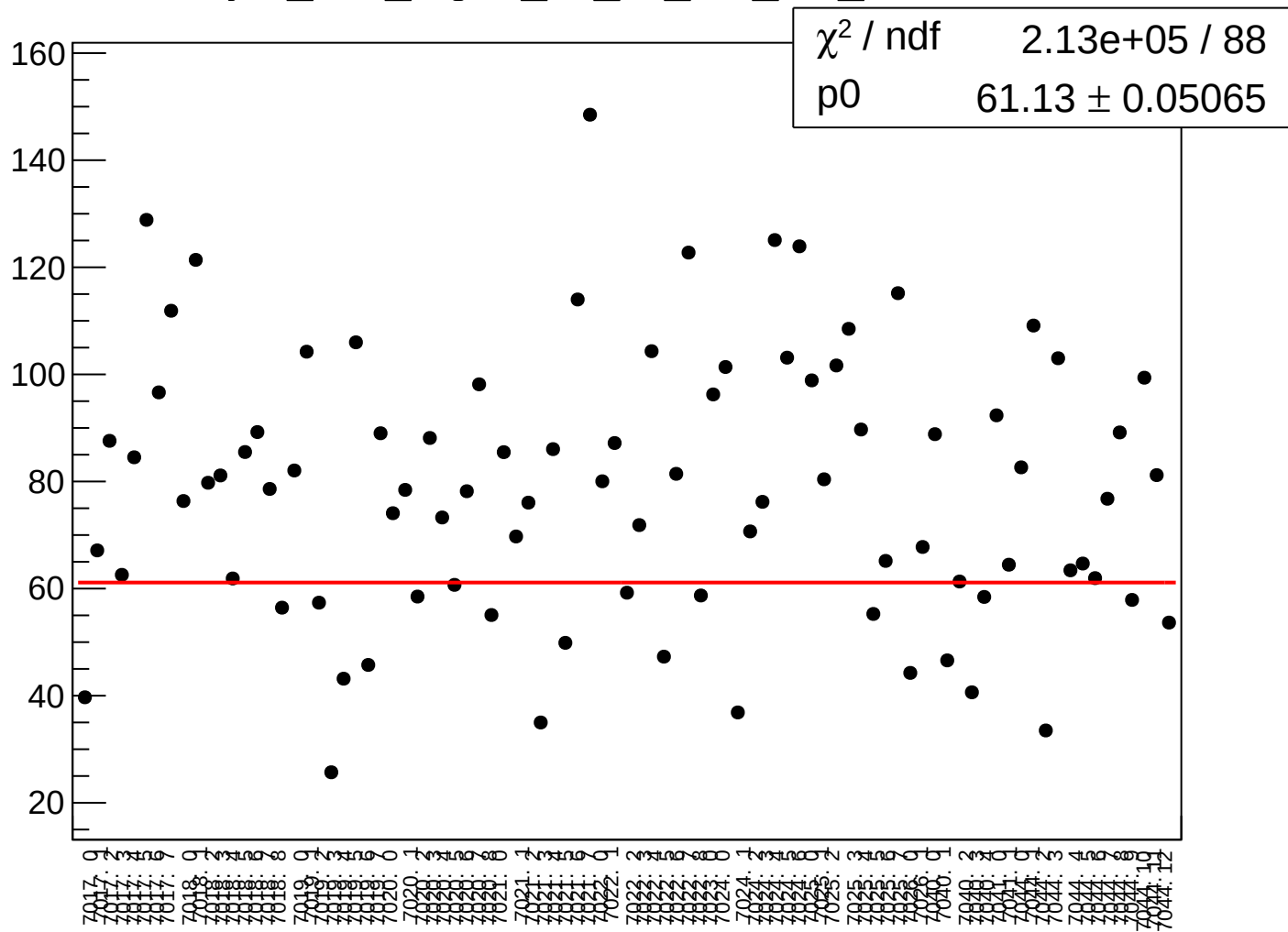
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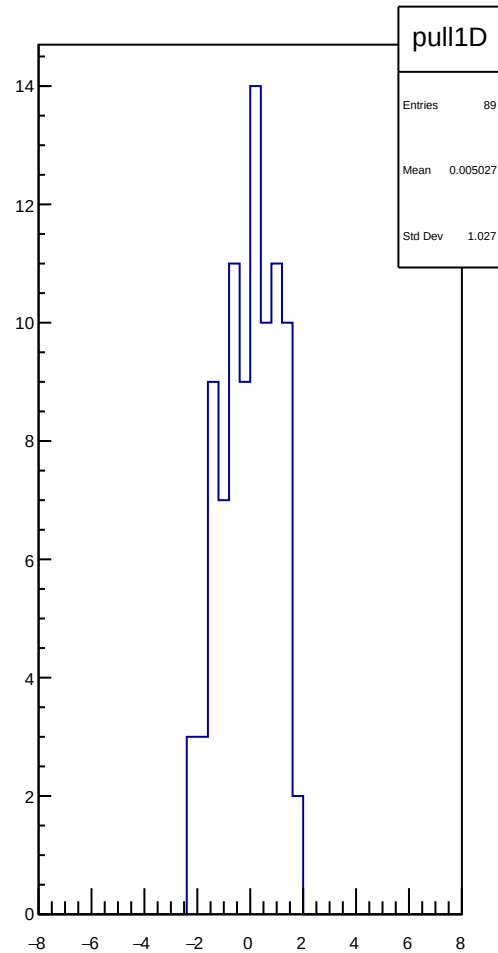
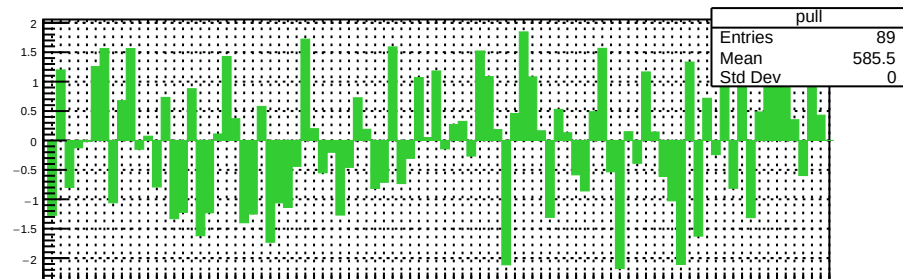
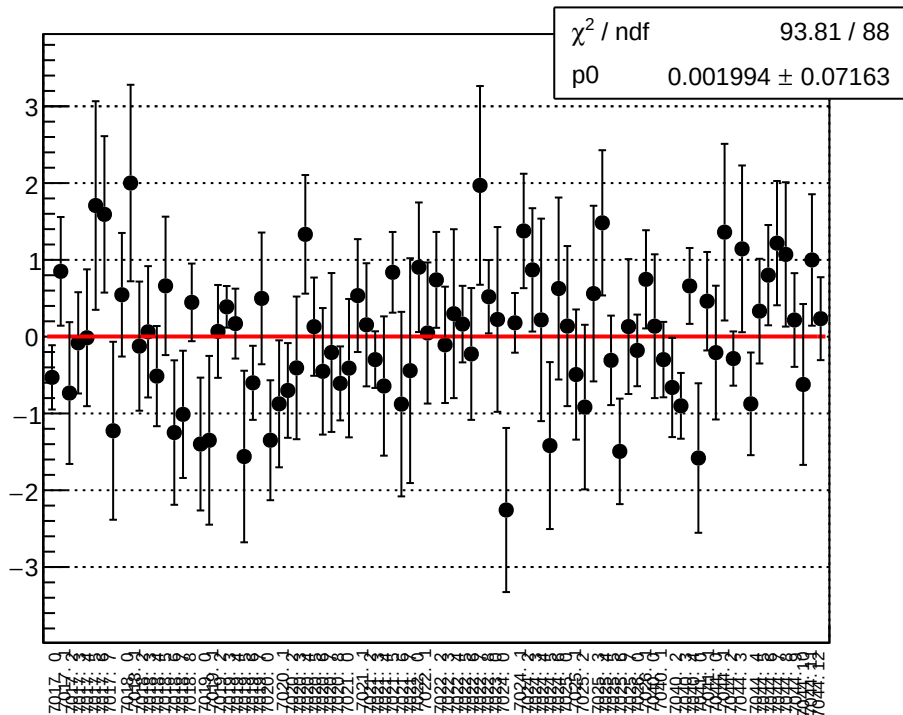
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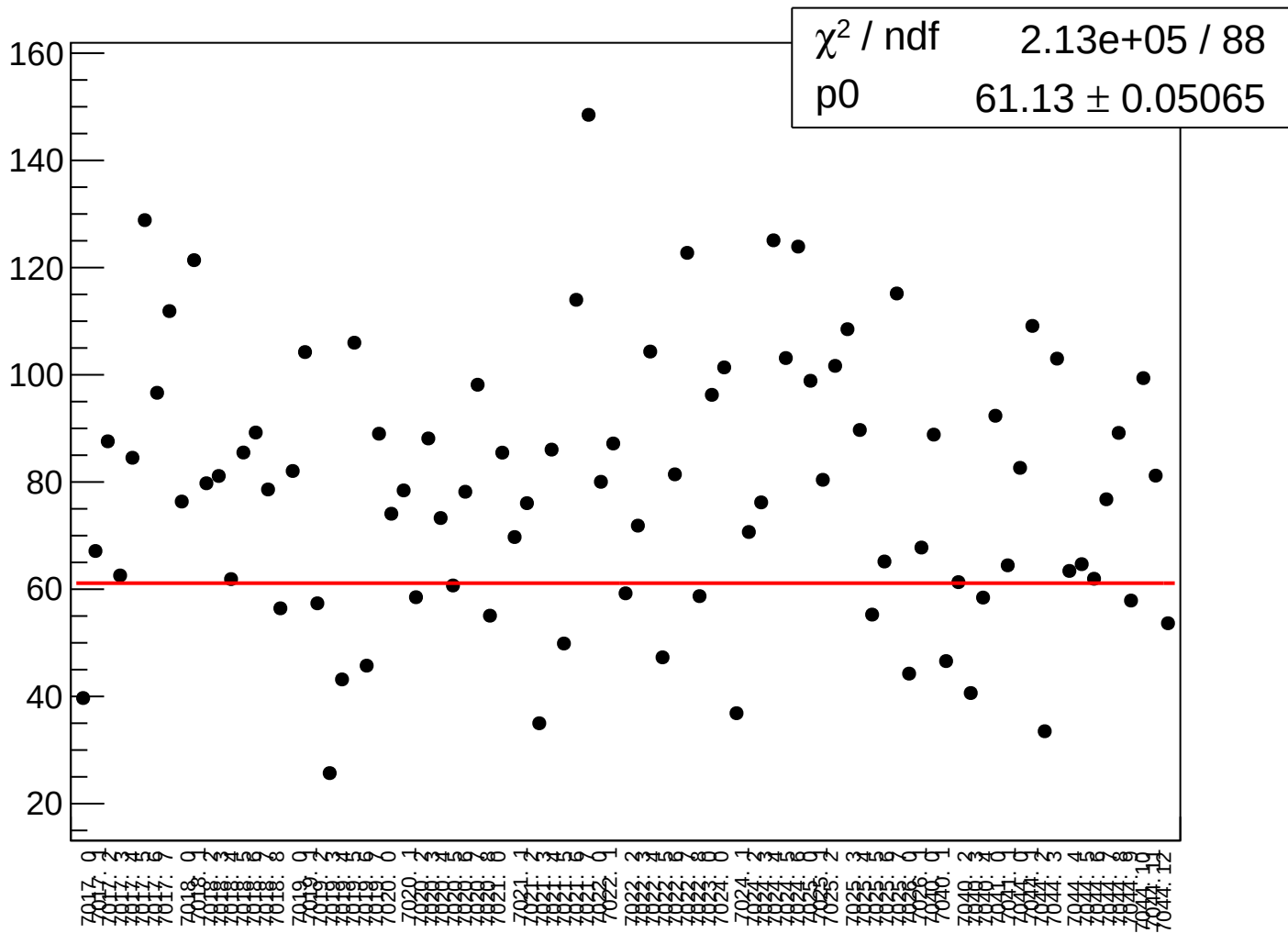
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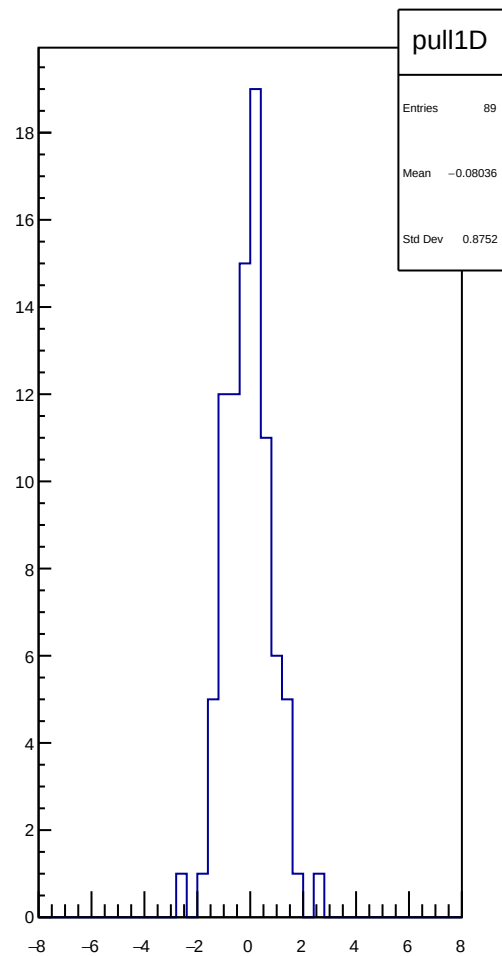
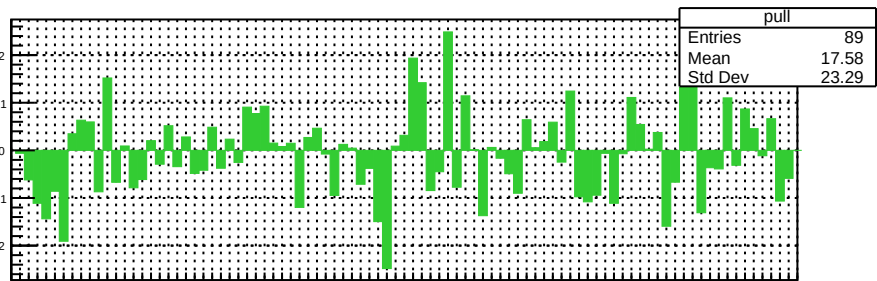
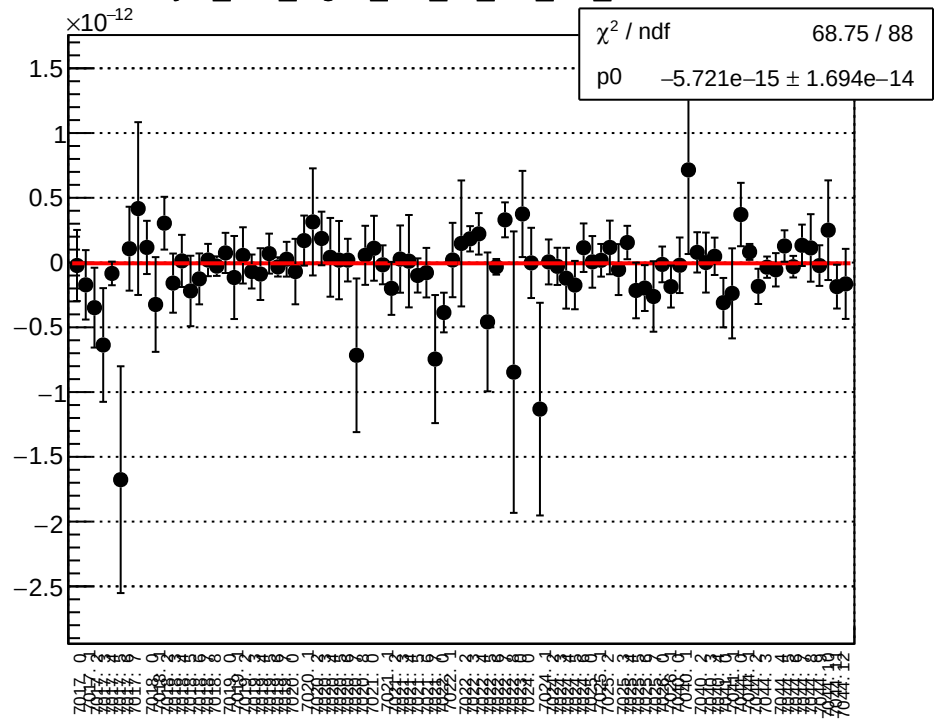
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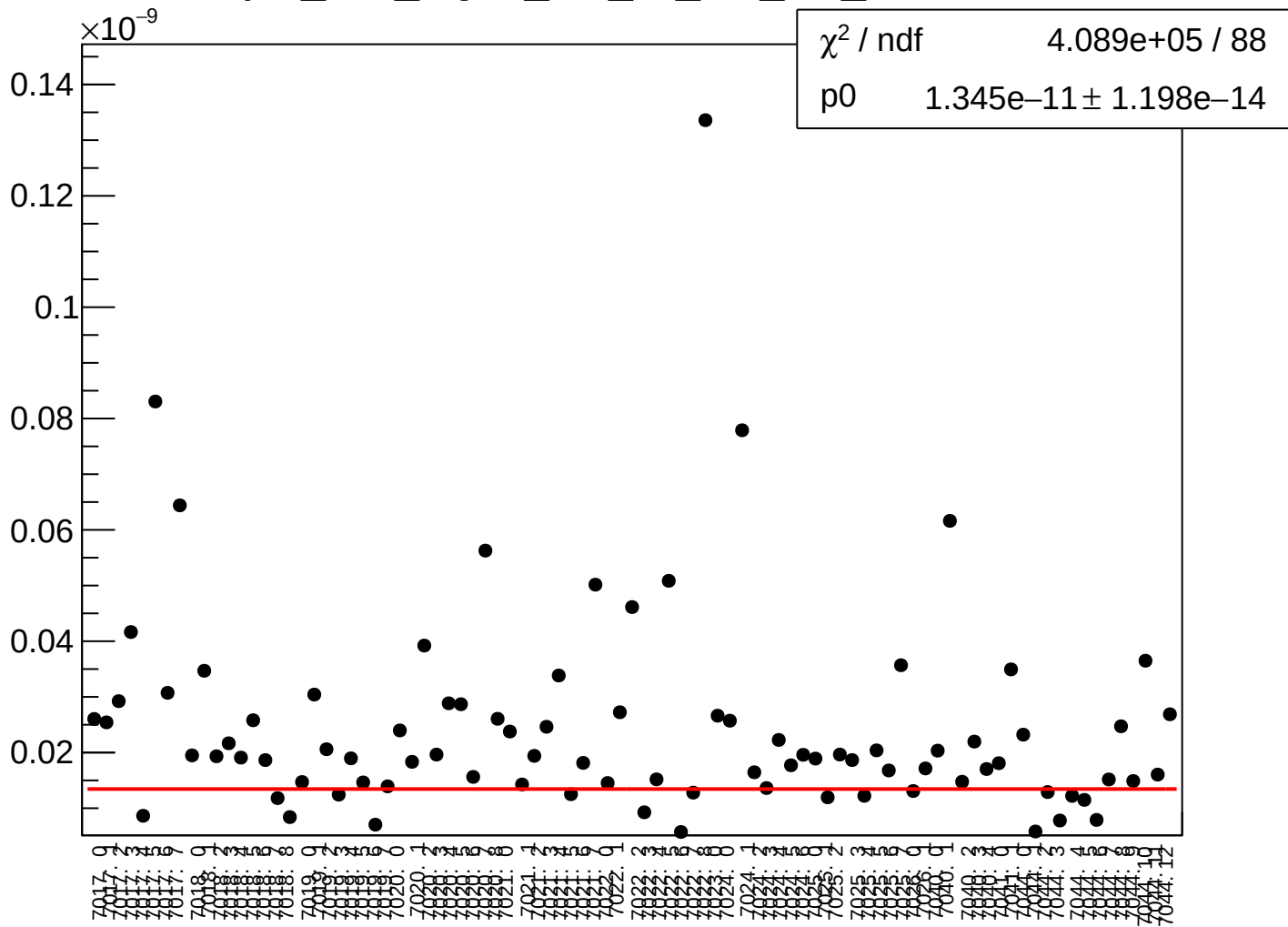
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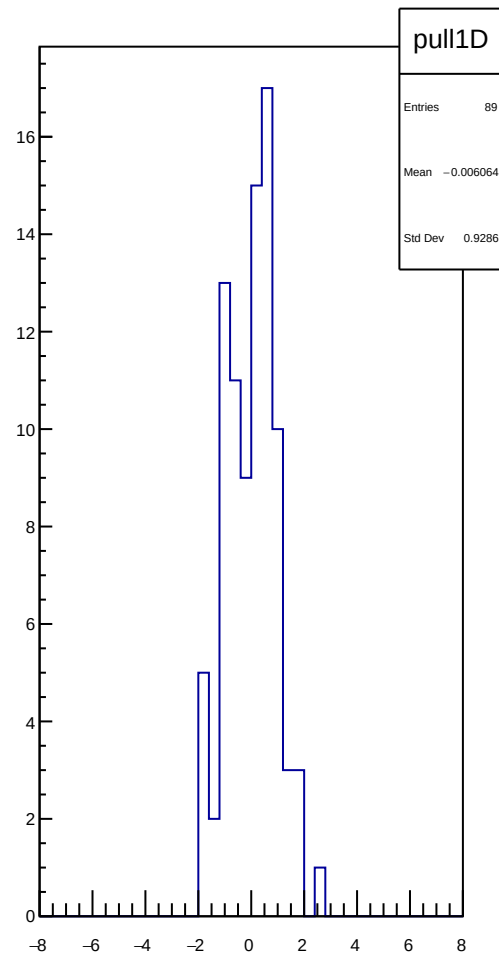
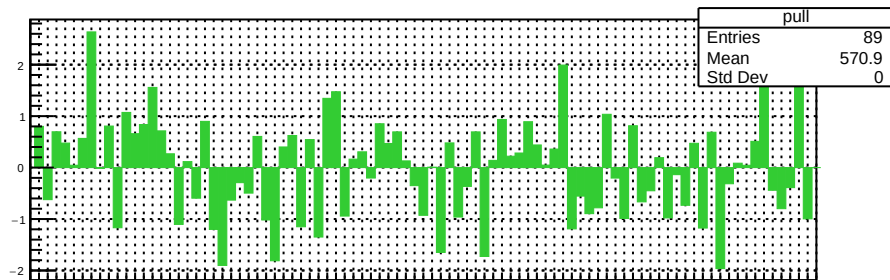
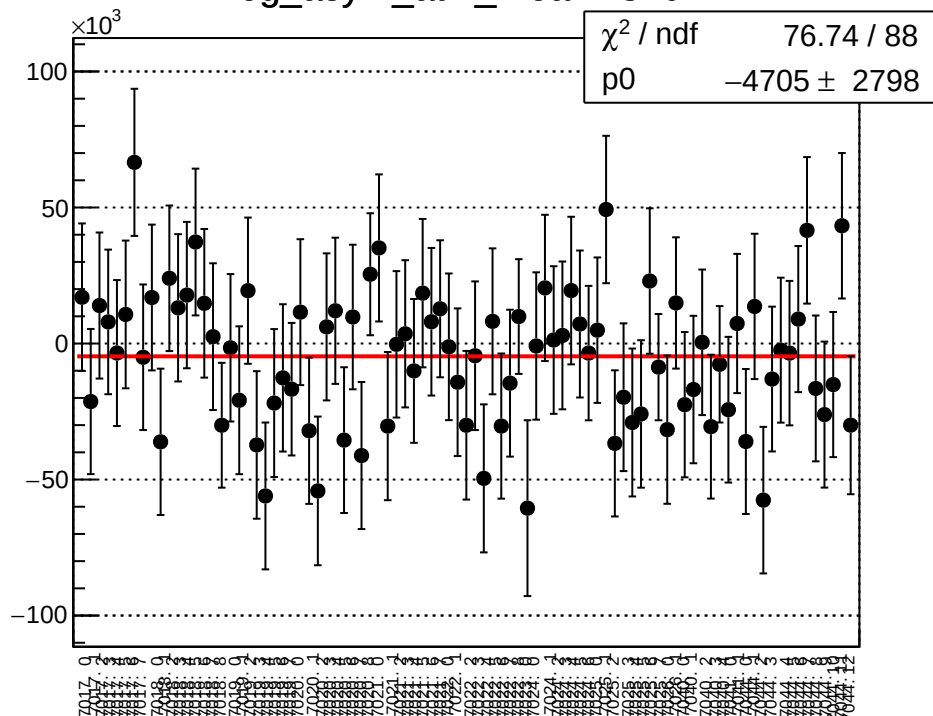
asym_atl1_eigen_cor_vs_cor_diff_mean vs run



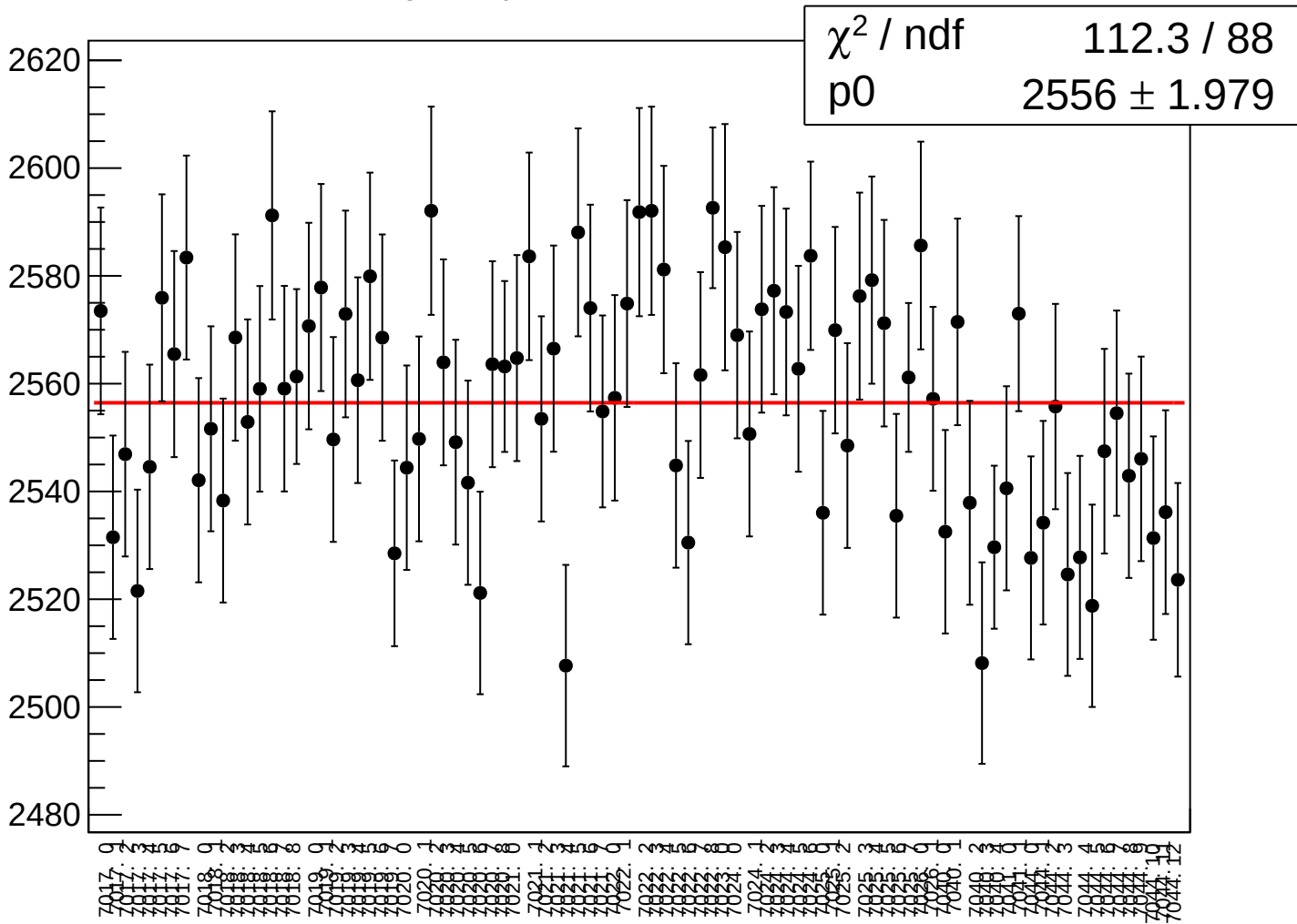
asym atl1 eigen cor vs cor diff rms vs run



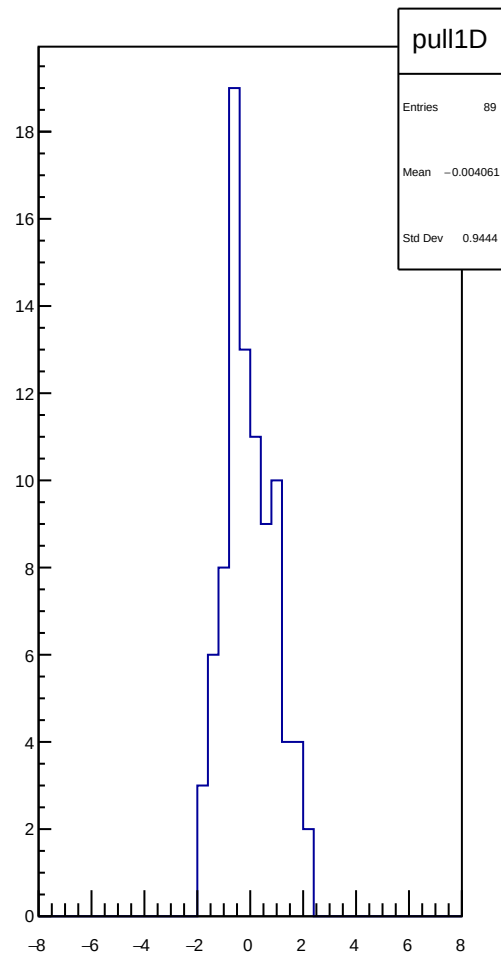
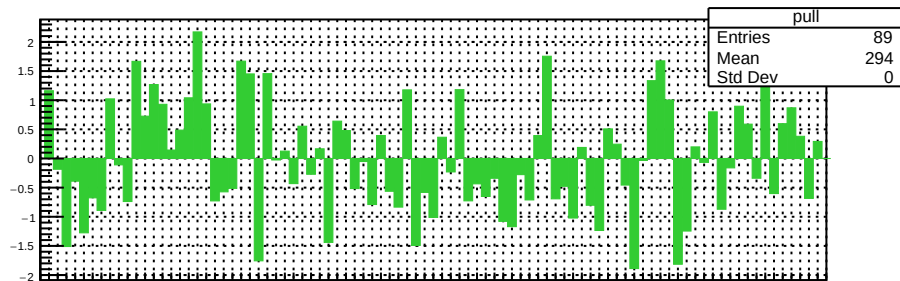
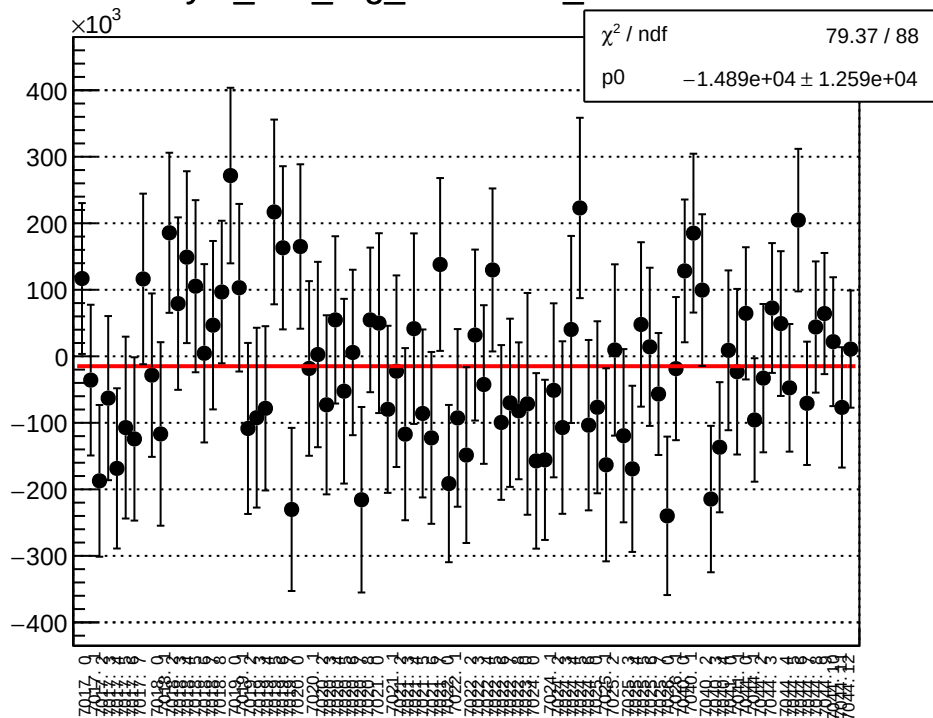
reg_asym_atl2_mean vs run



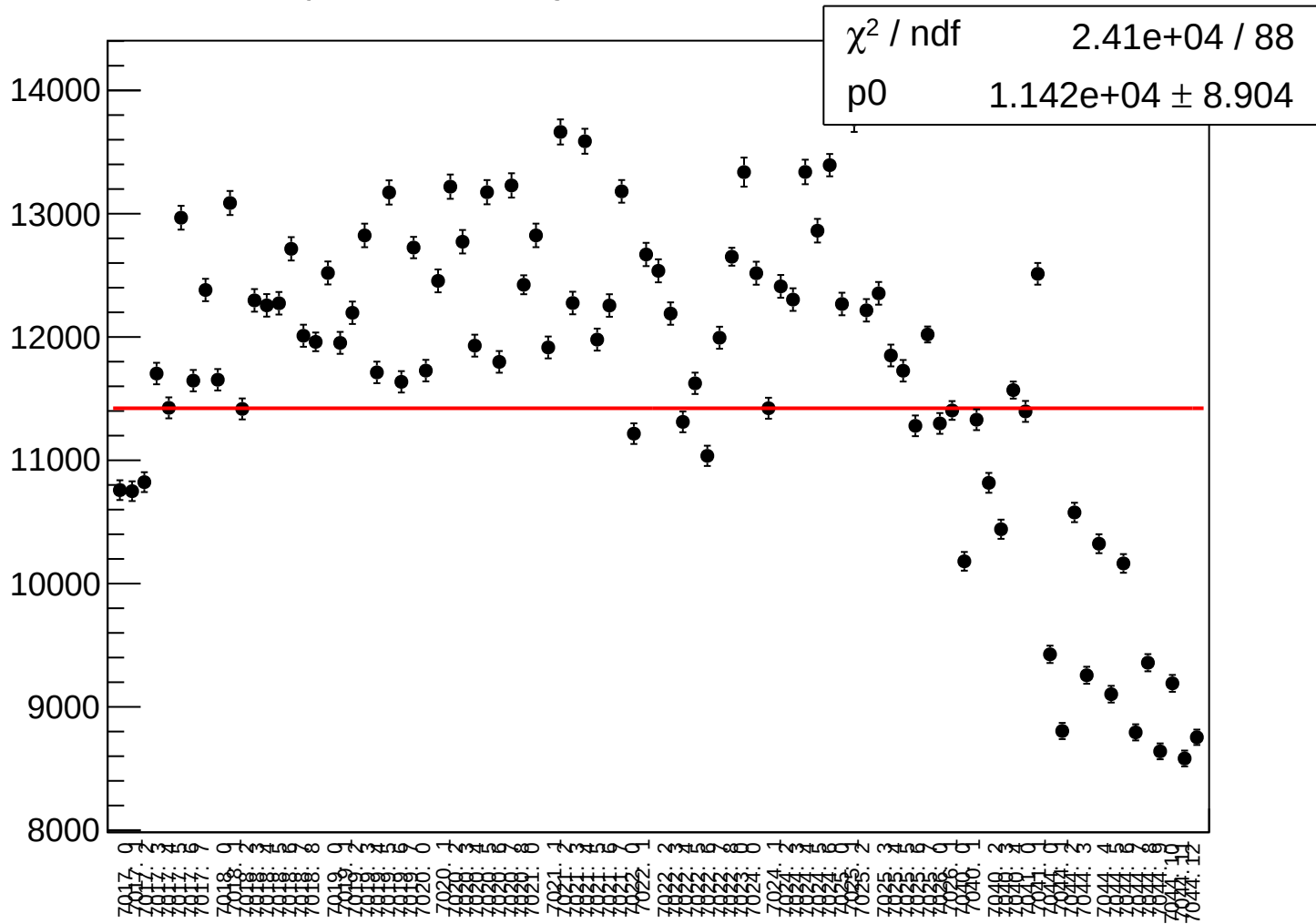
reg_asym_atl2_rms vs run



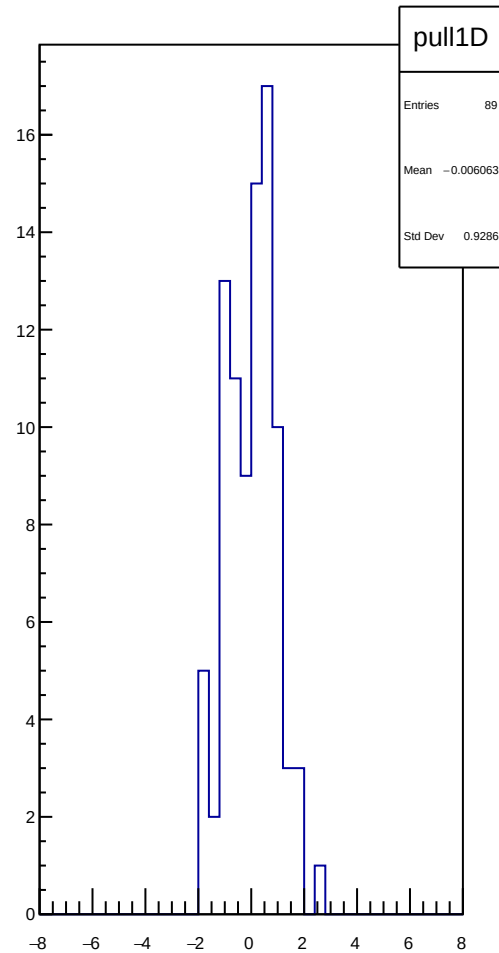
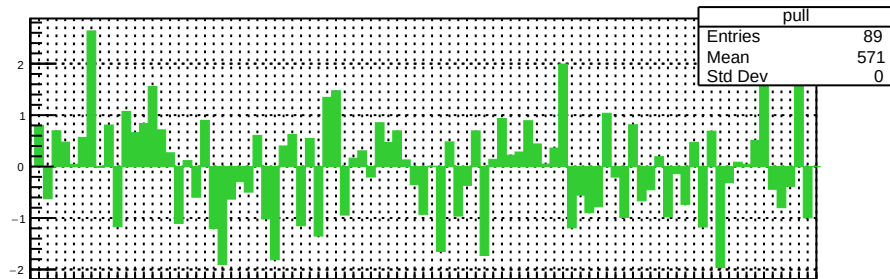
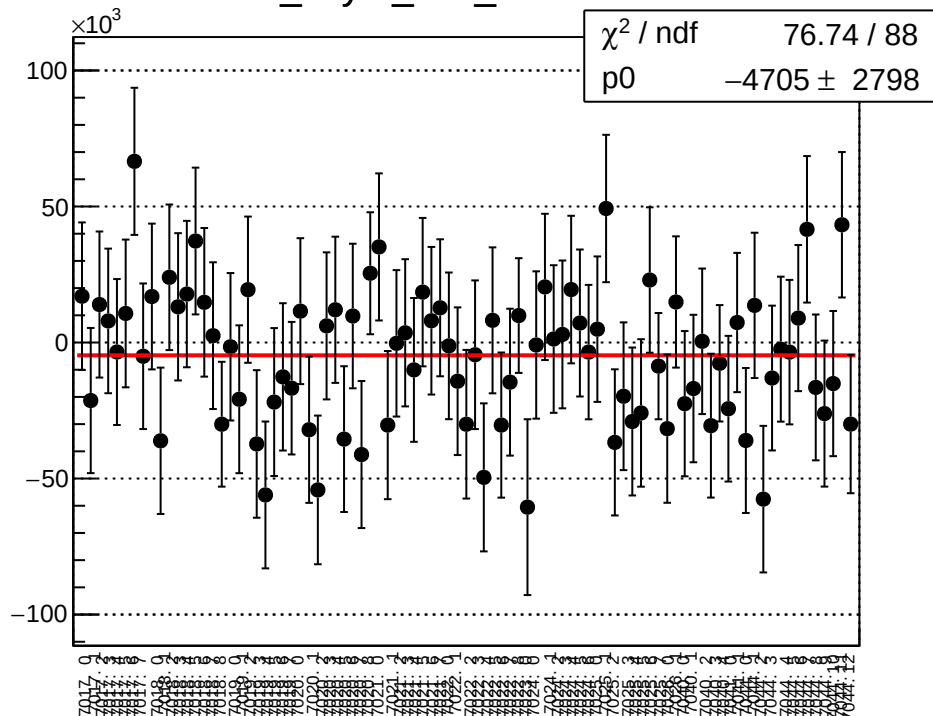
asym_atl2_reg_correction_mean vs run



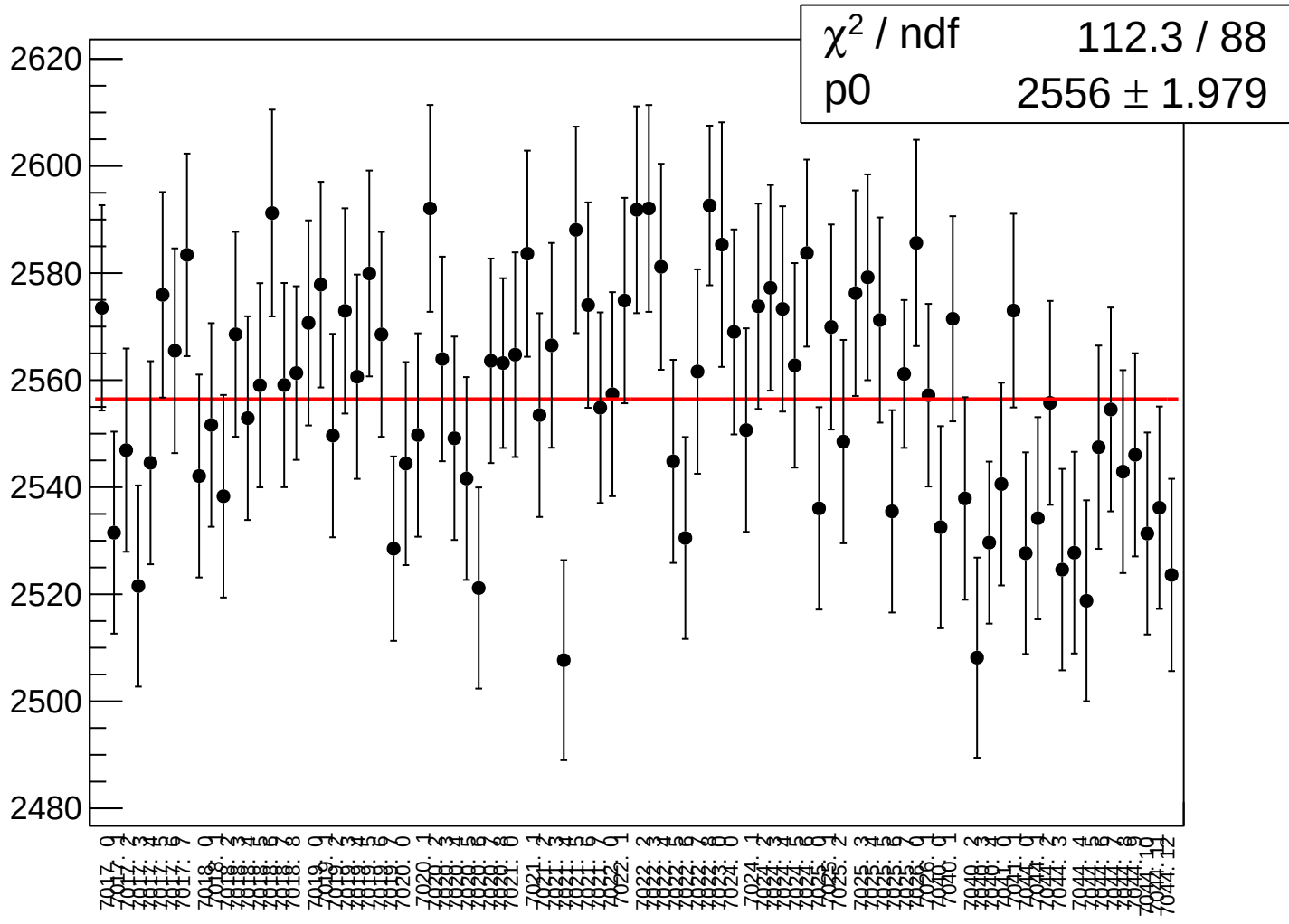
asym_atl2_reg_correction_rms vs run



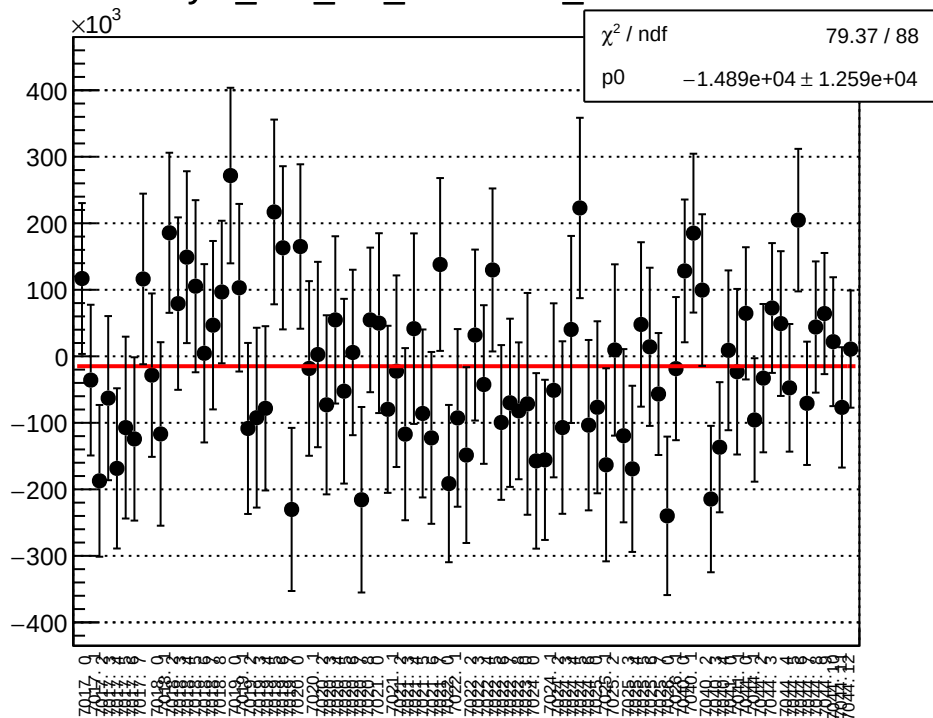
cor_asym_atl2_mean vs run



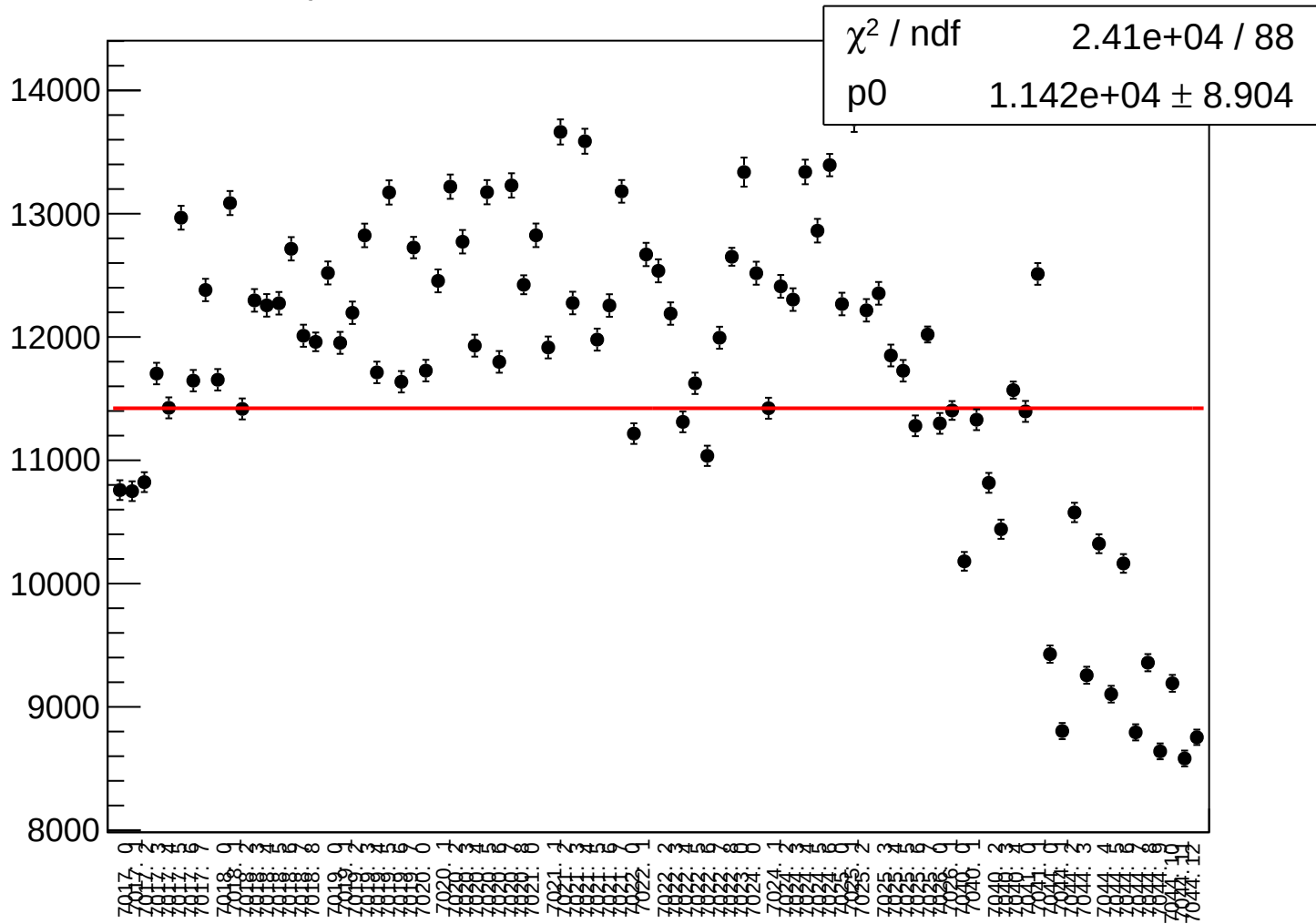
cor_asym_atl2_rms vs run



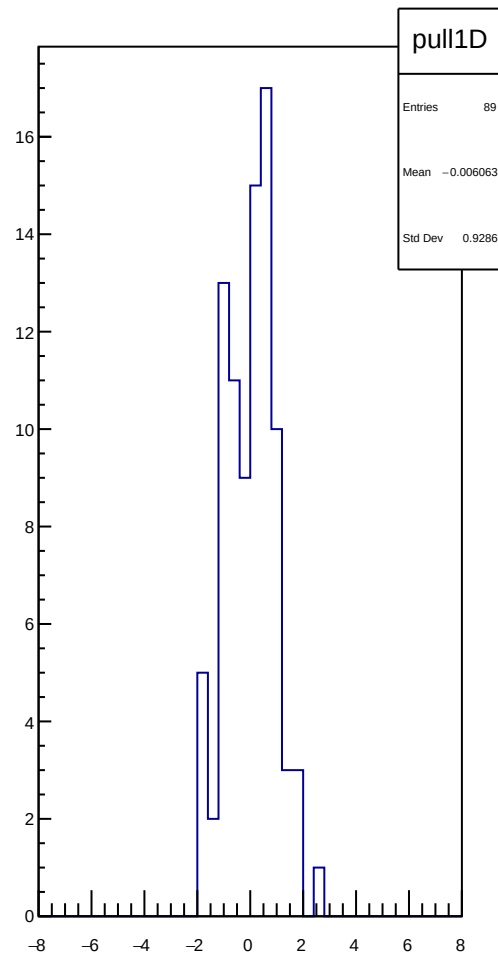
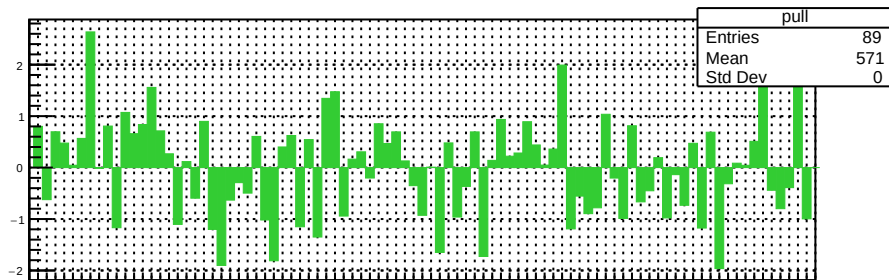
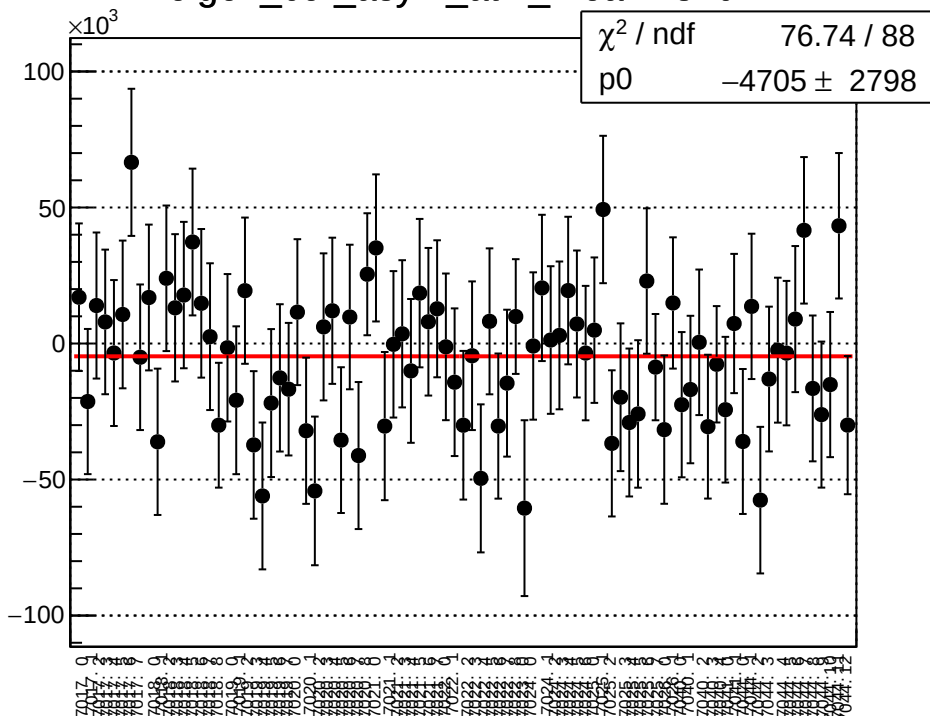
asym_atl2_cor_correction_mean vs run



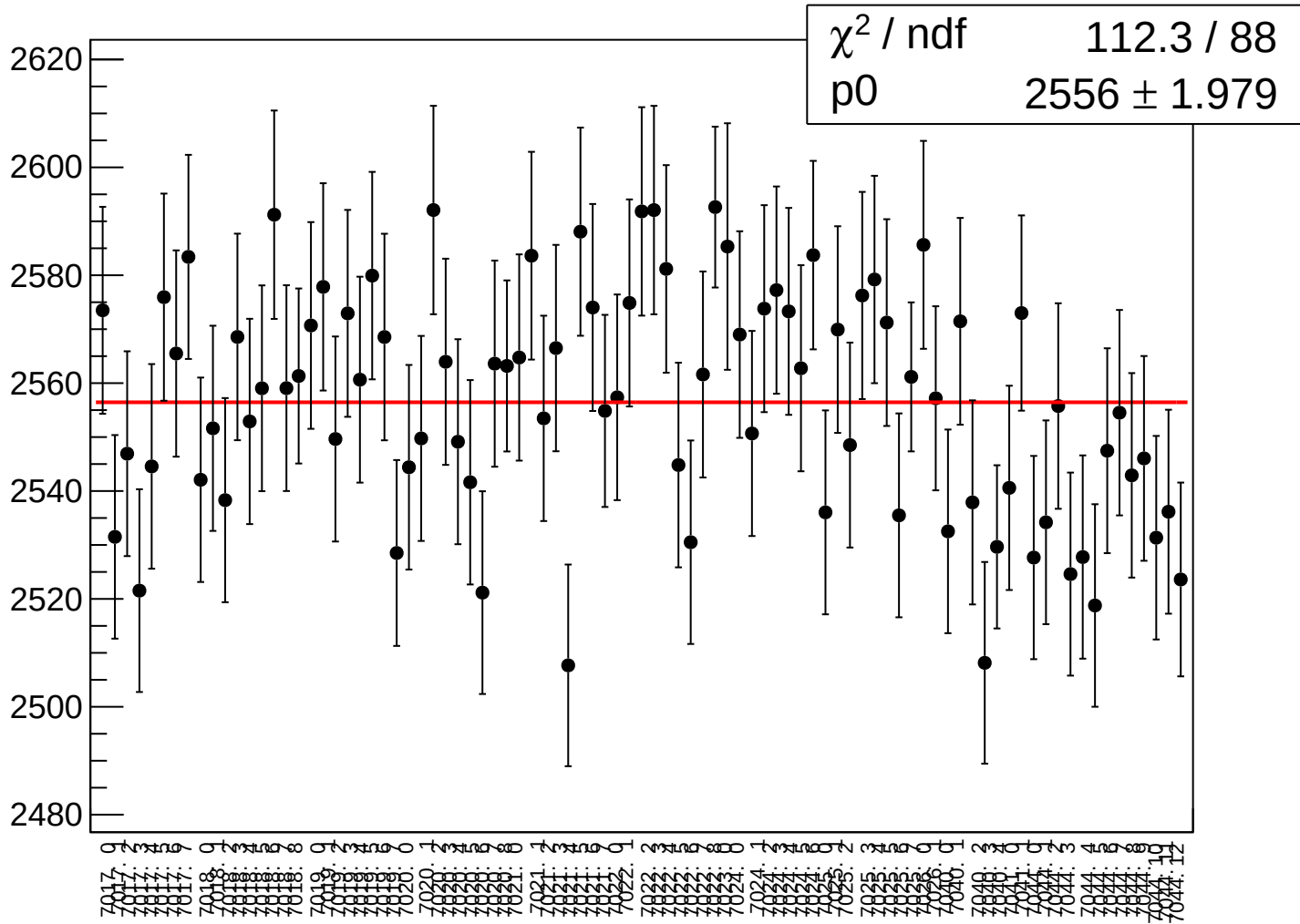
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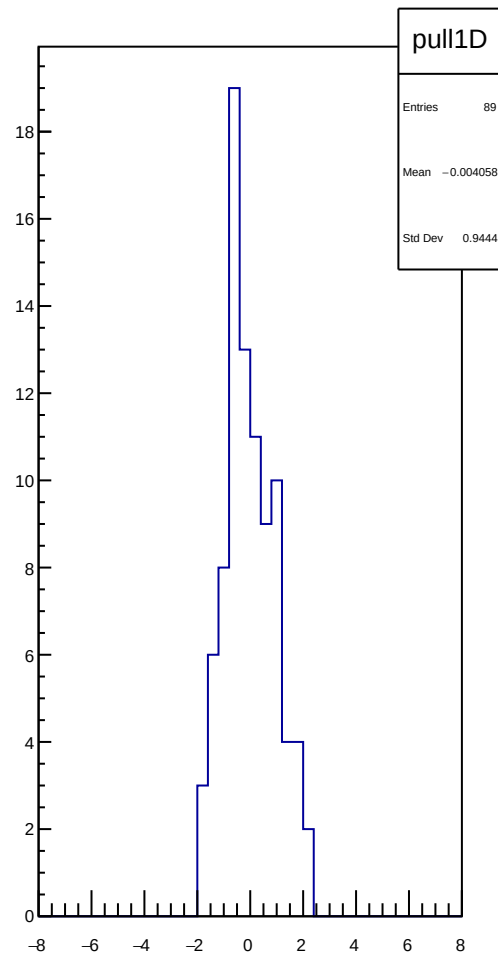
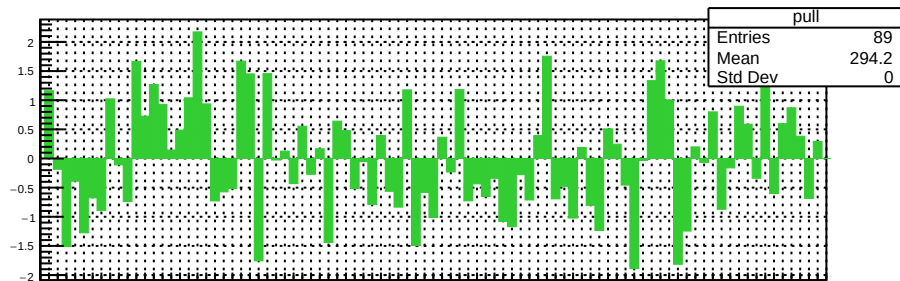
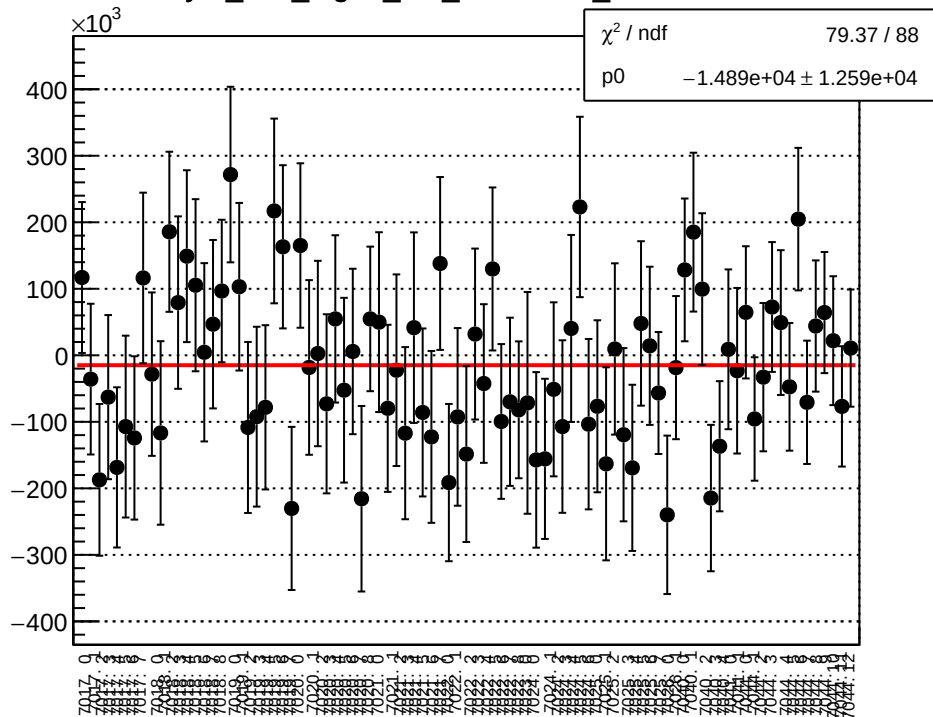
eigen_cor_asym_atl2_mean vs run



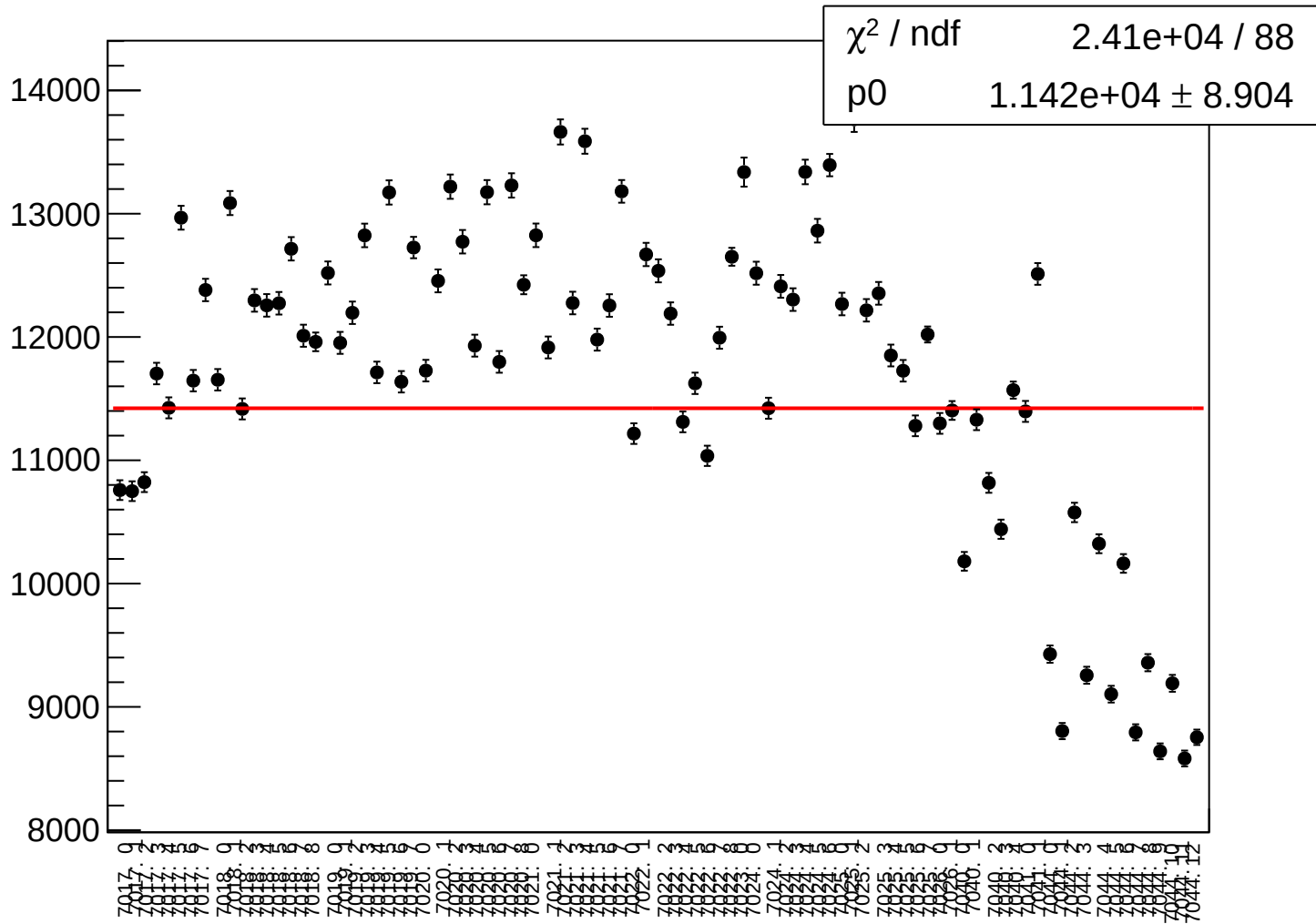
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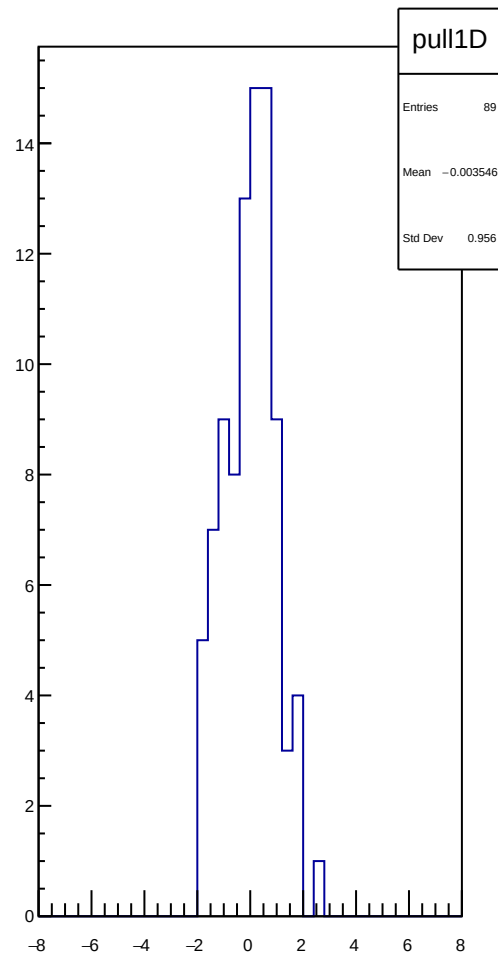
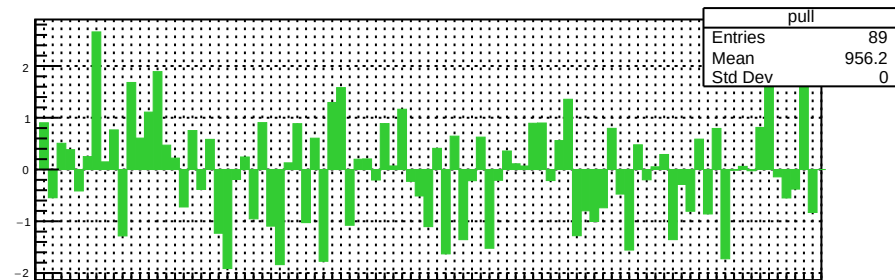
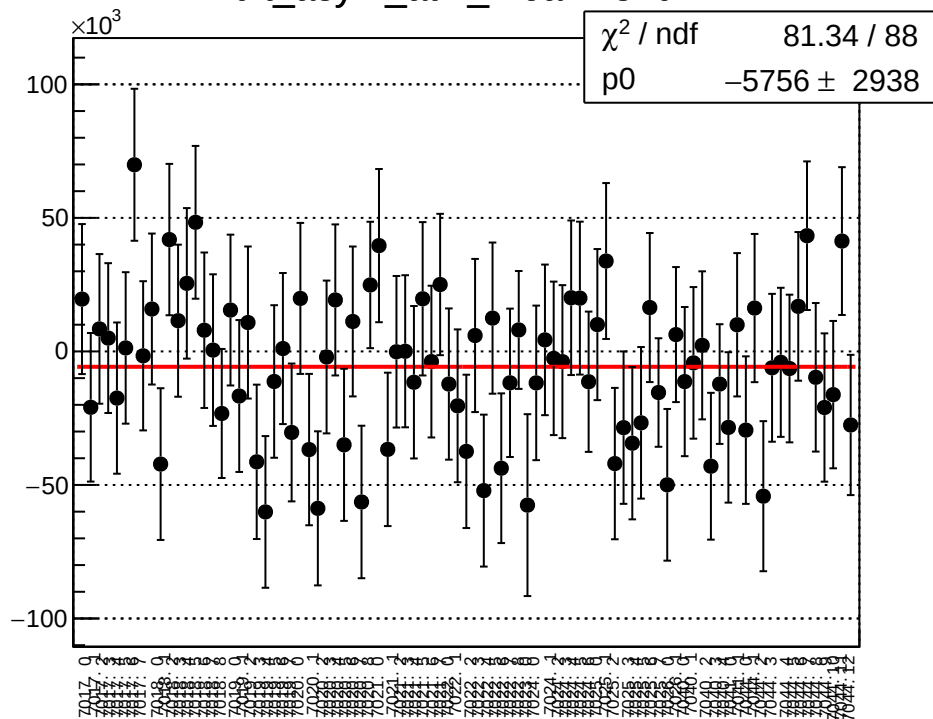
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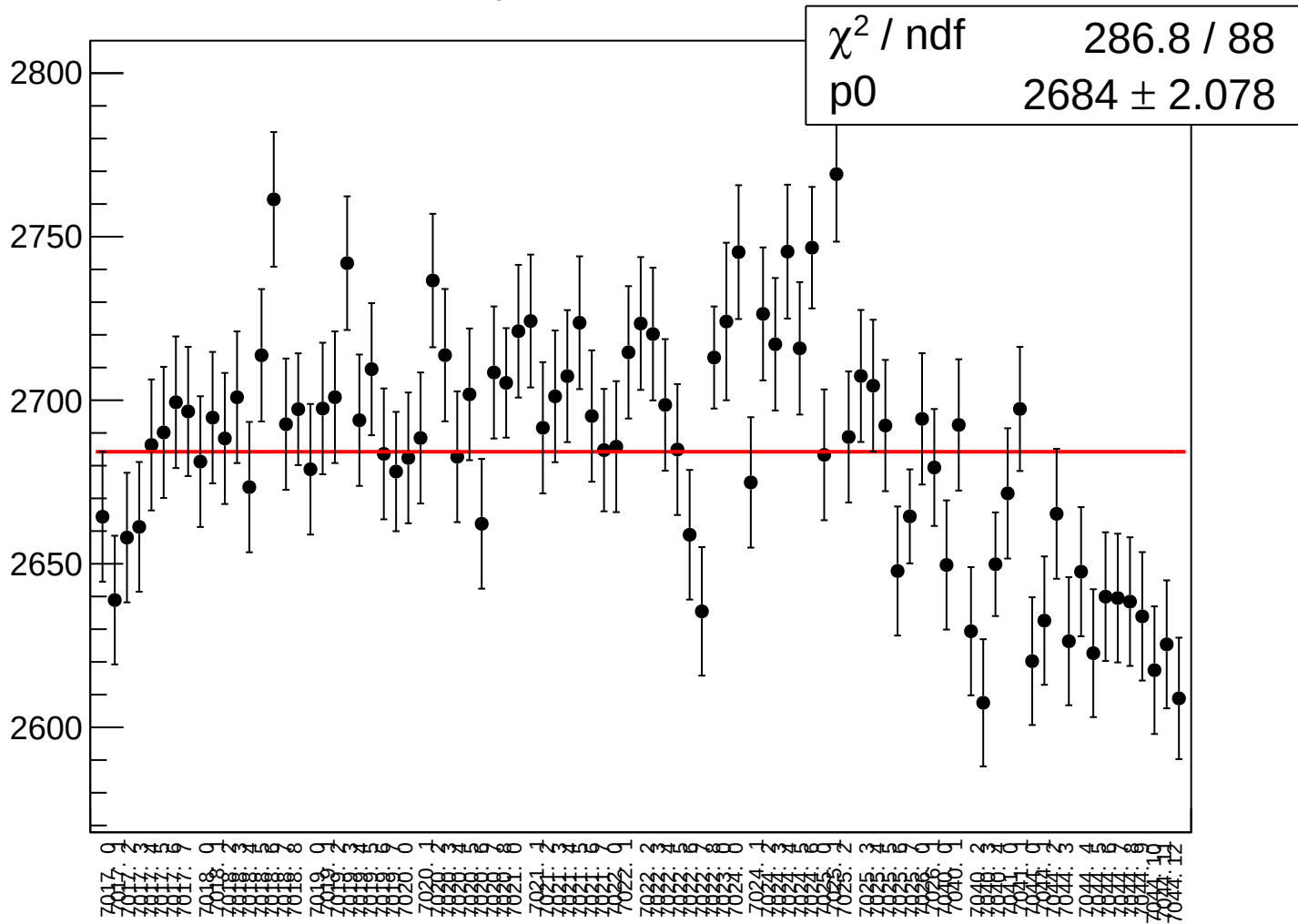
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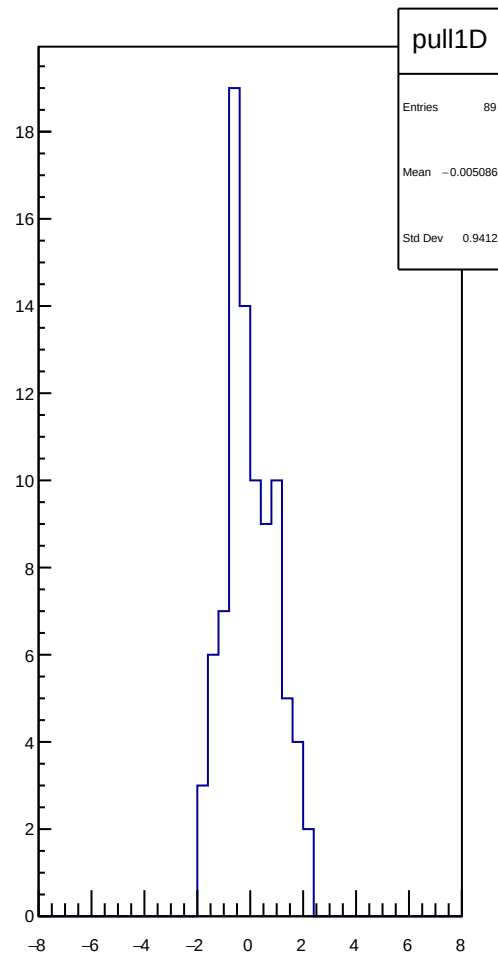
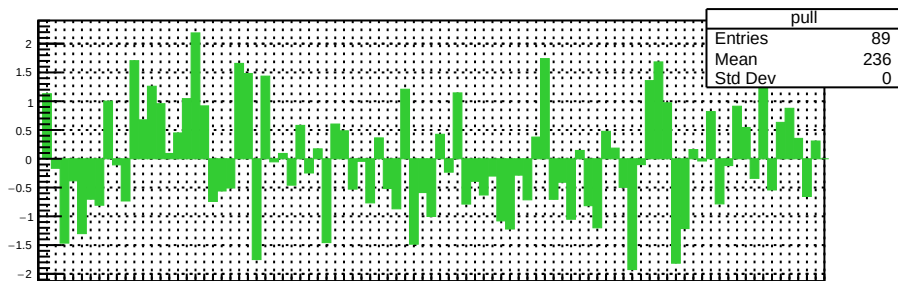
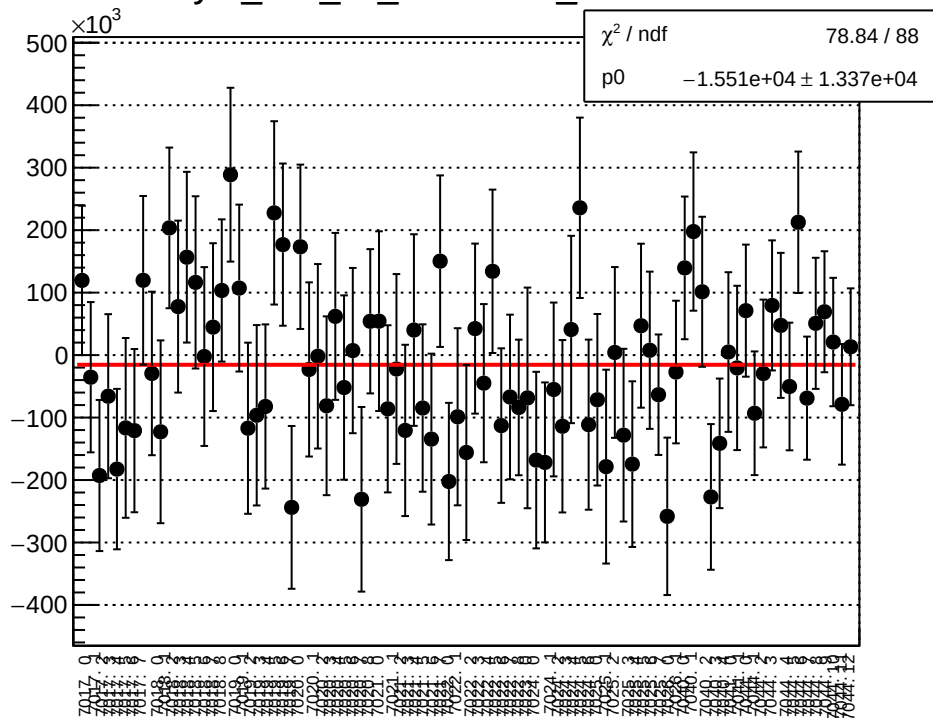
dit_asym_atl2_mean vs run



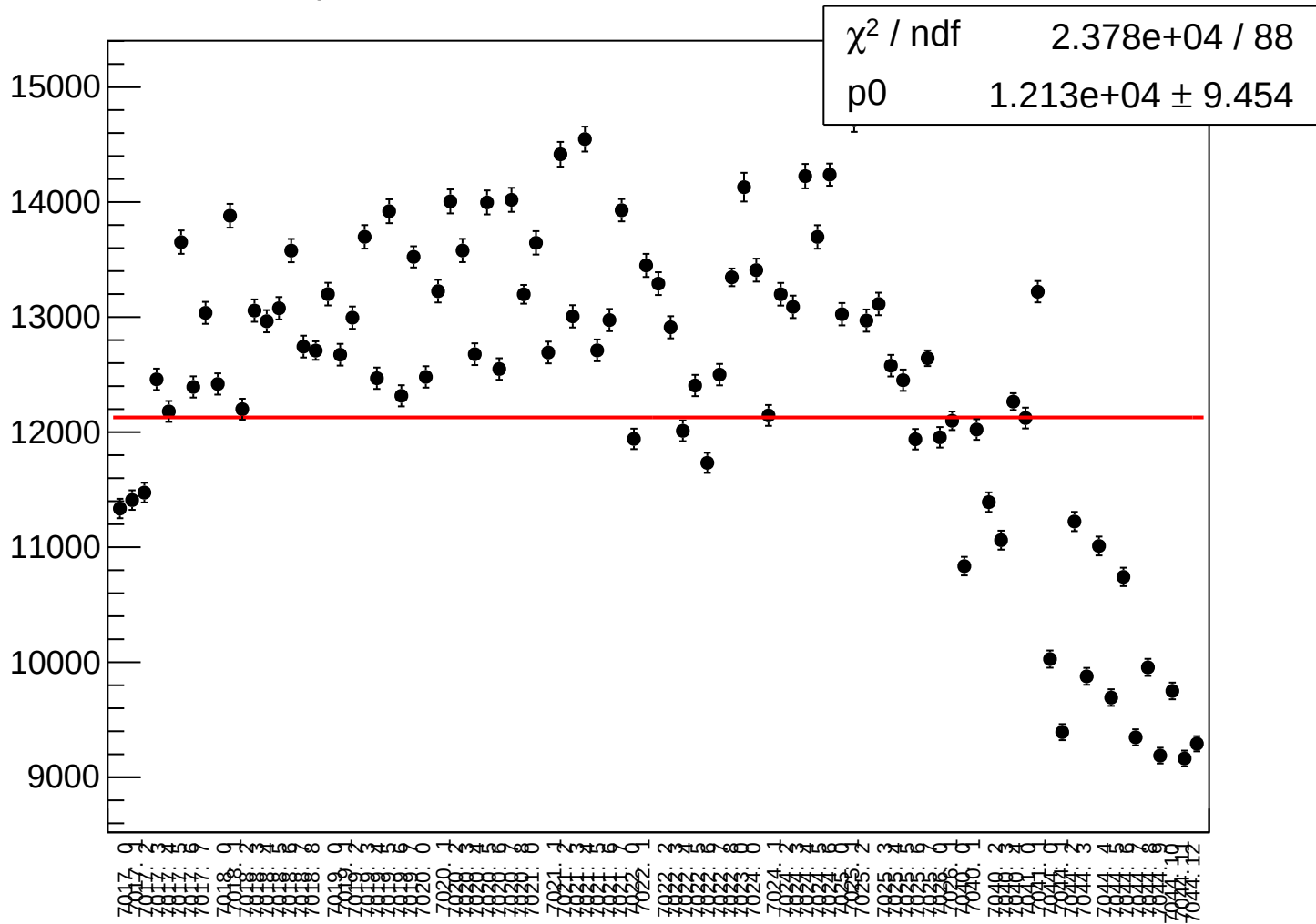
dit_asym_atl2_rms vs run



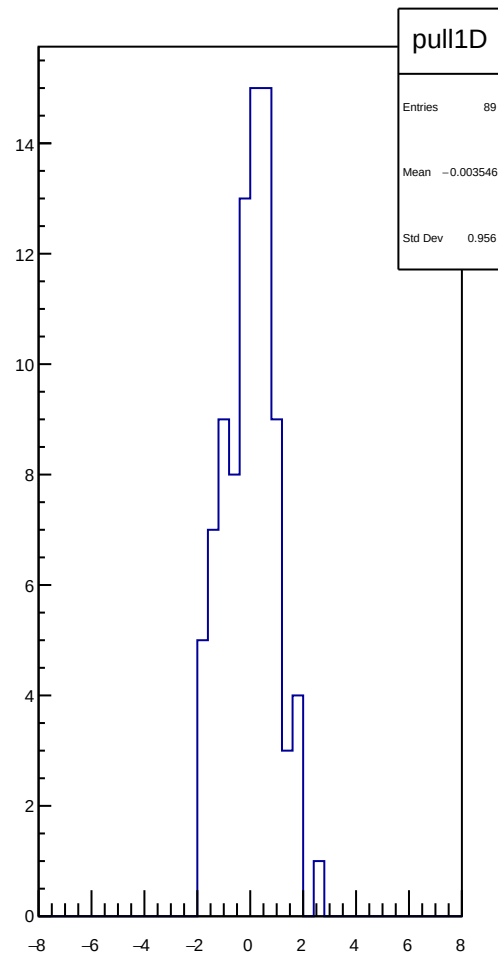
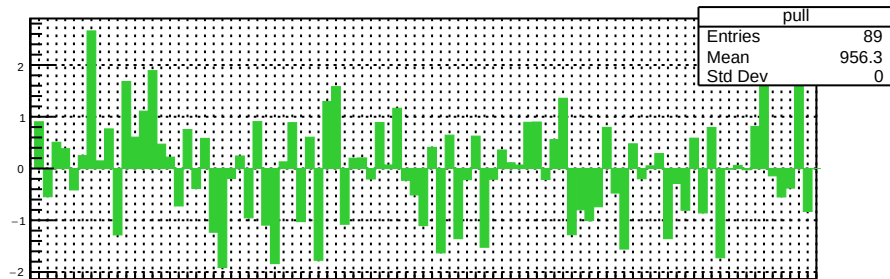
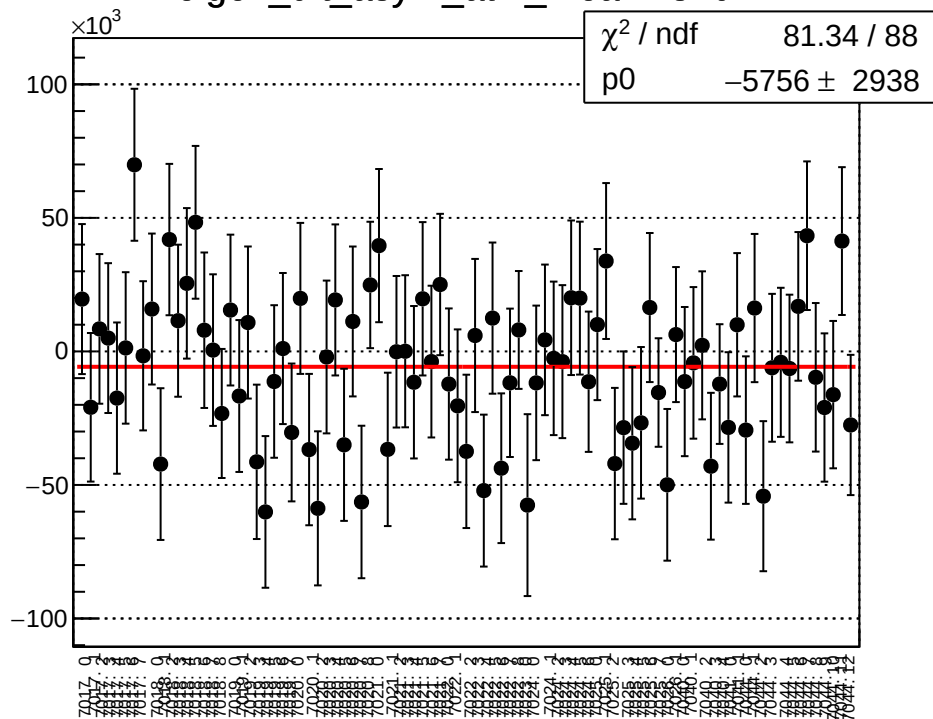
asym_atl2_dit_correction_mean vs run



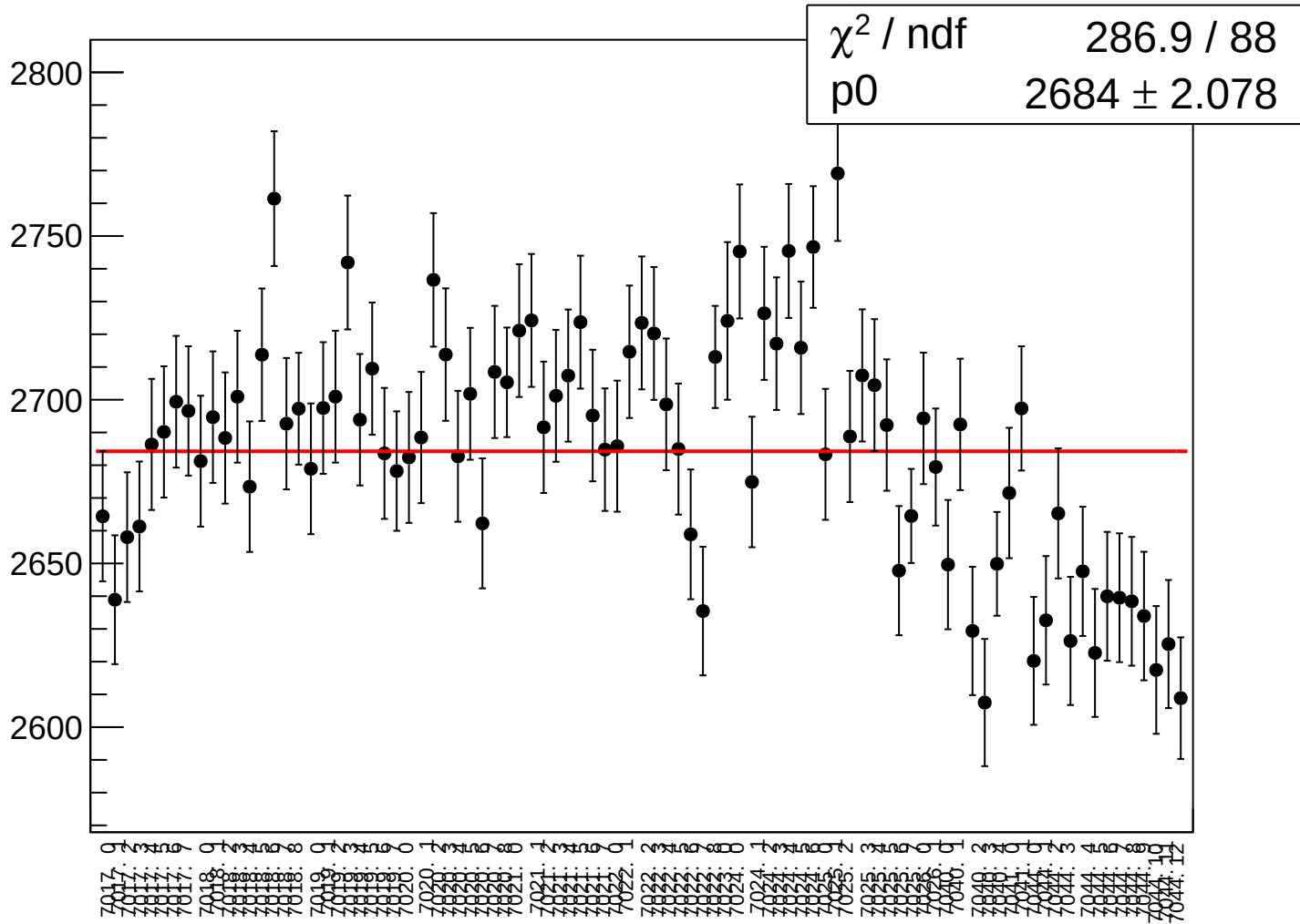
asym_atl2_dit_correction_rms vs run



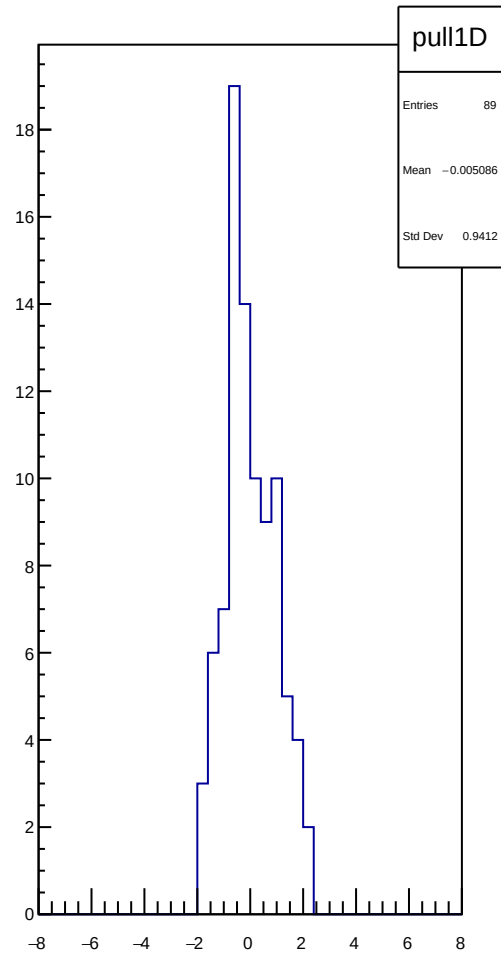
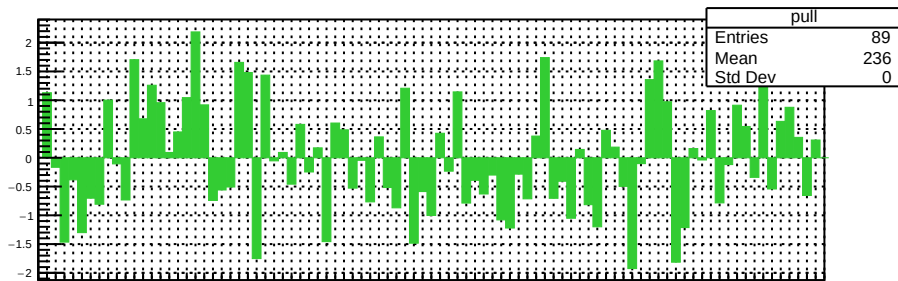
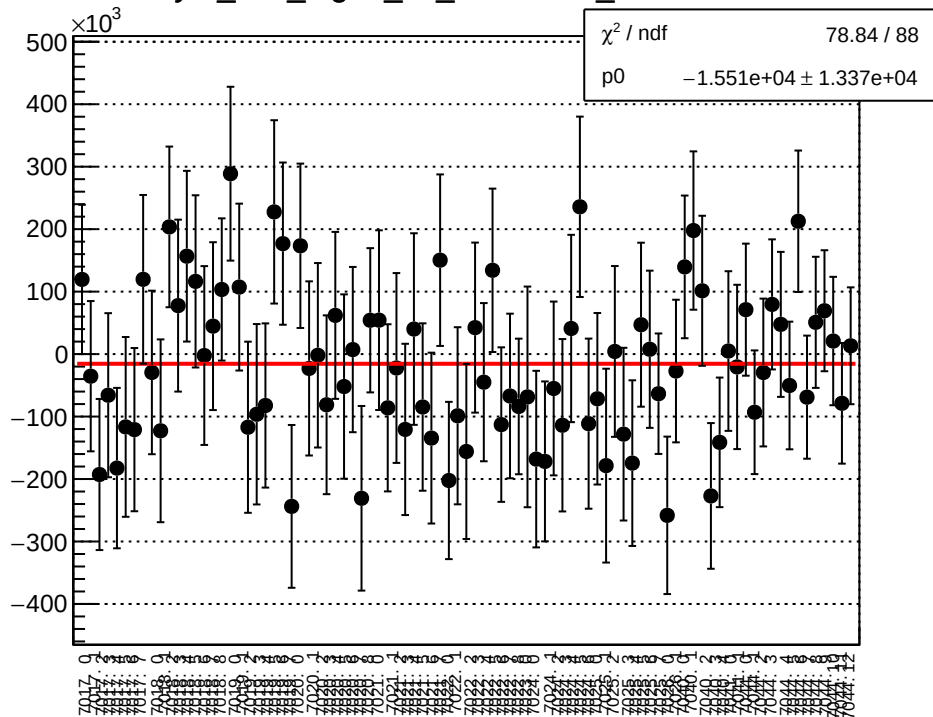
eigen_dit_asym_atl2_mean vs run



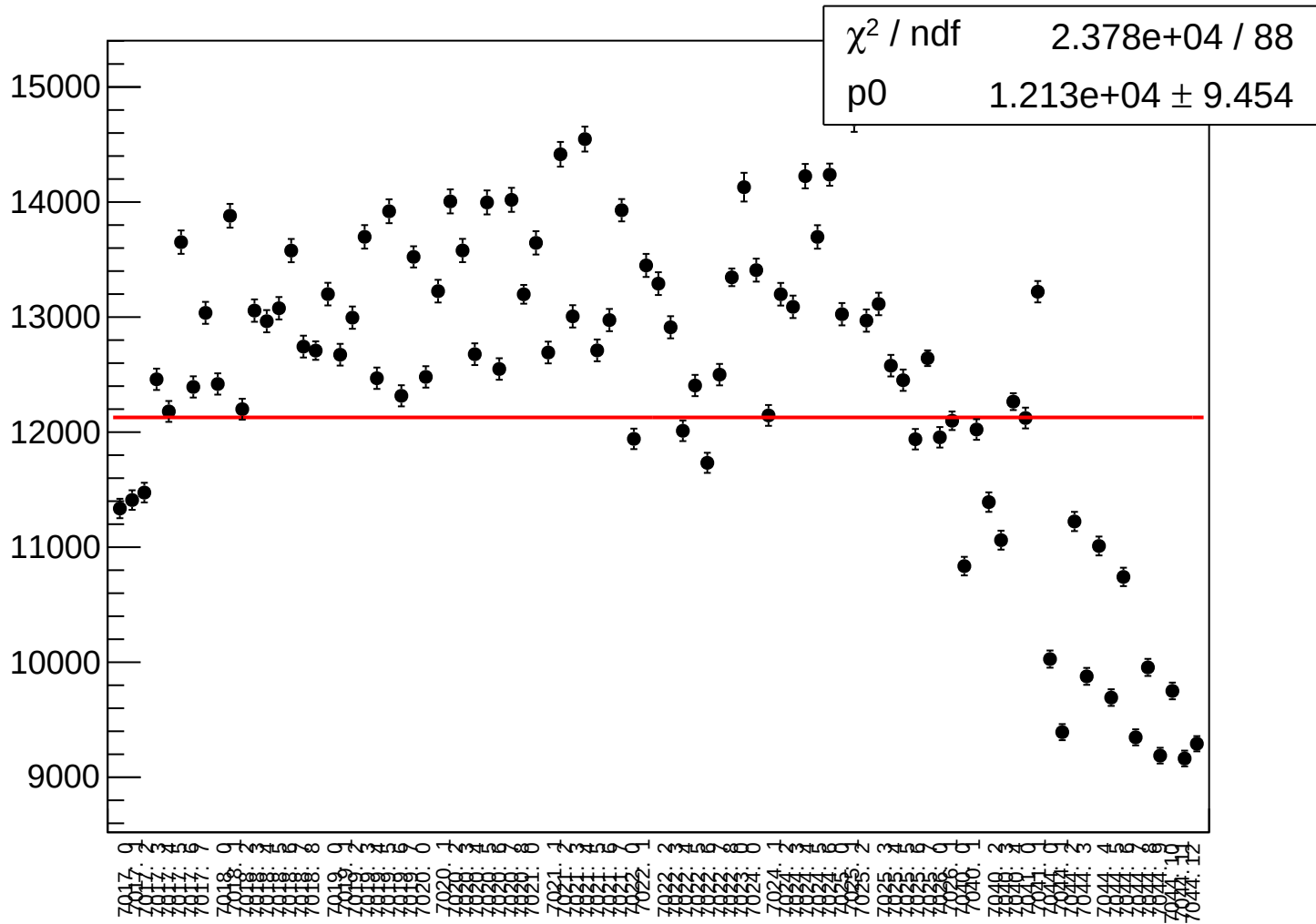
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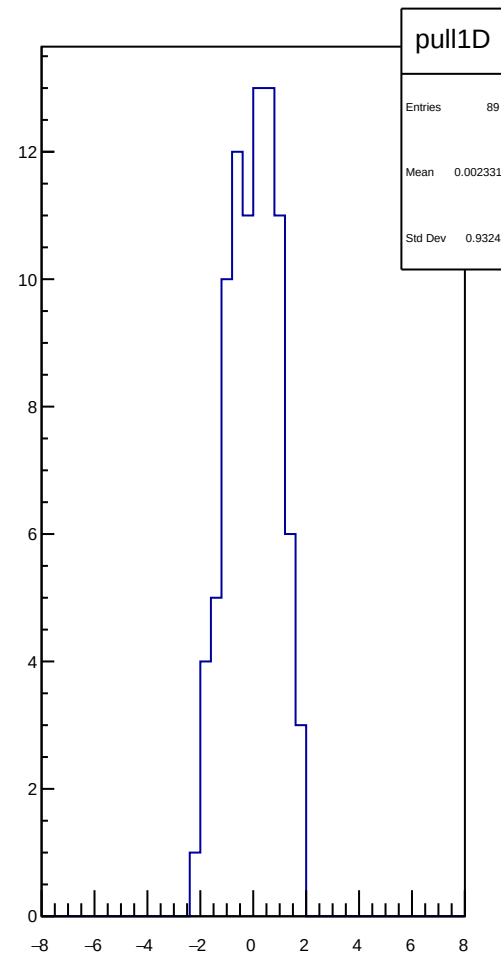
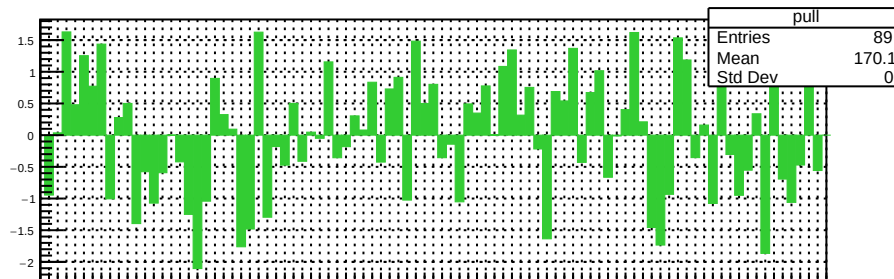
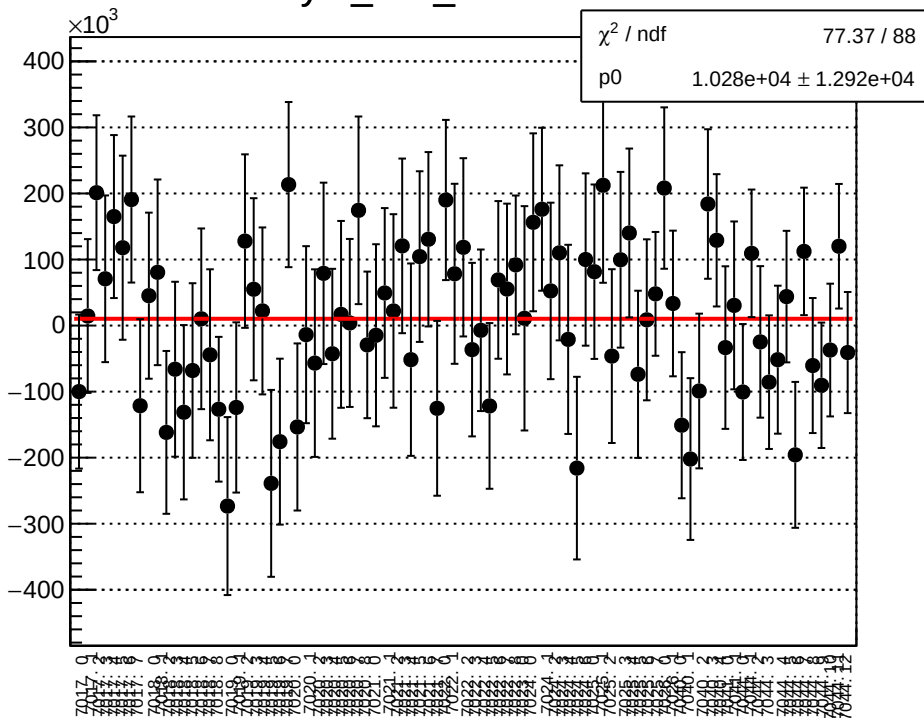
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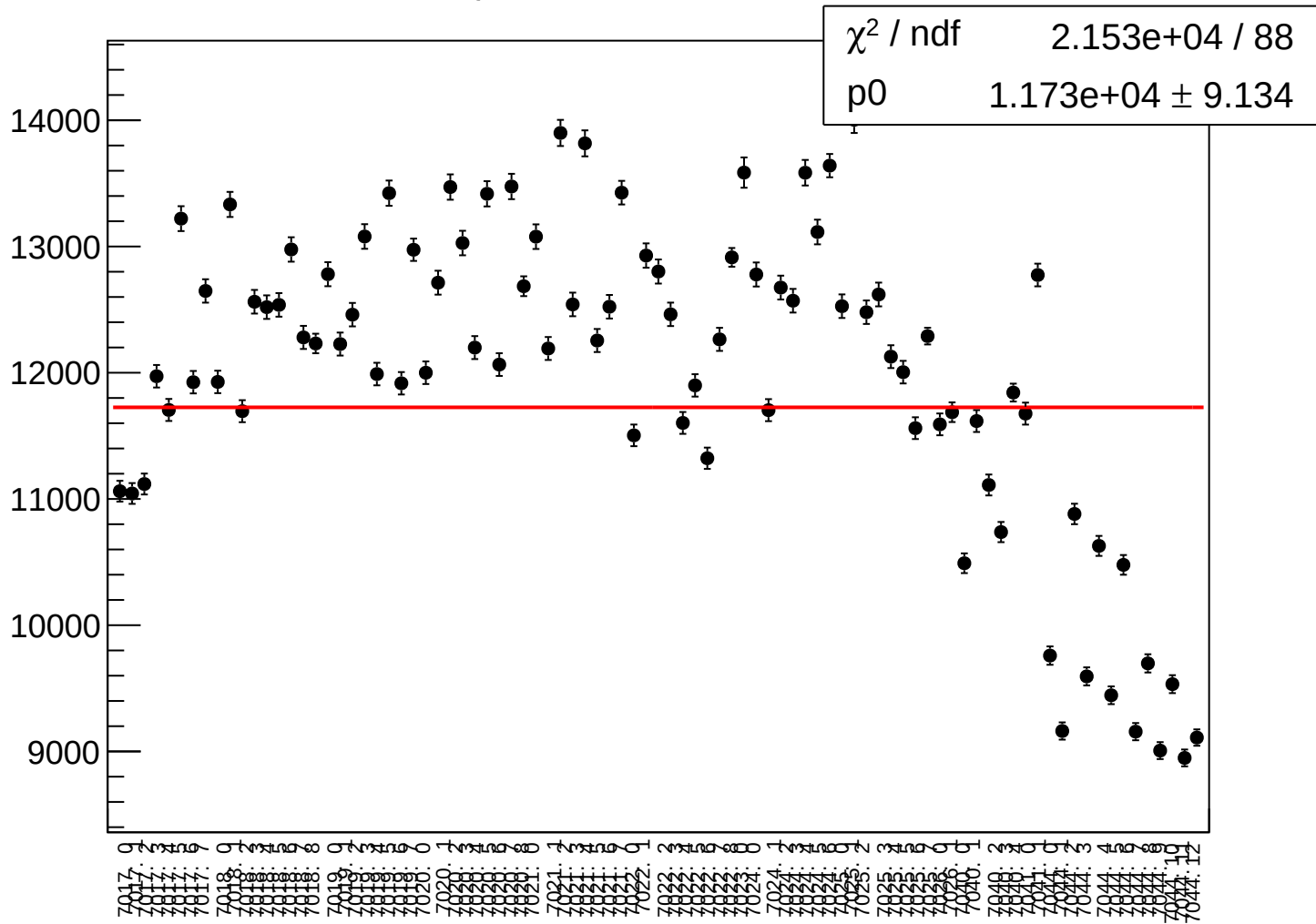
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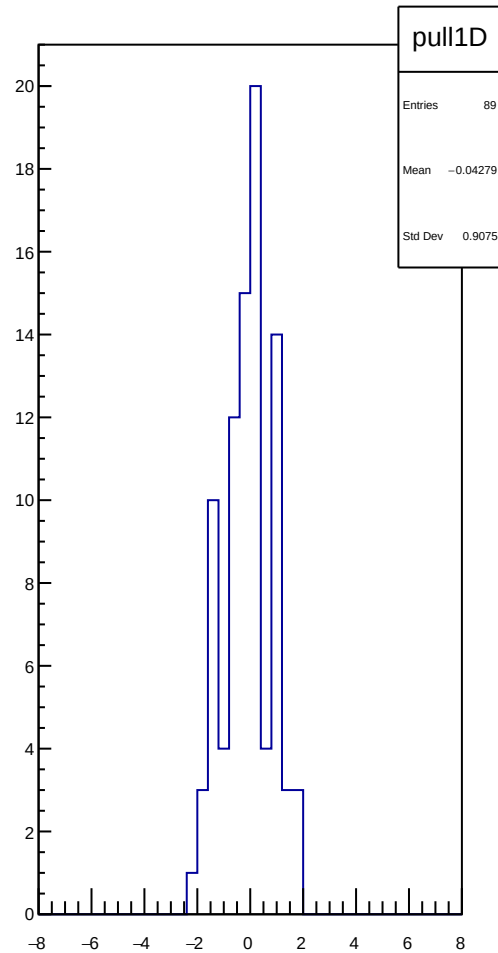
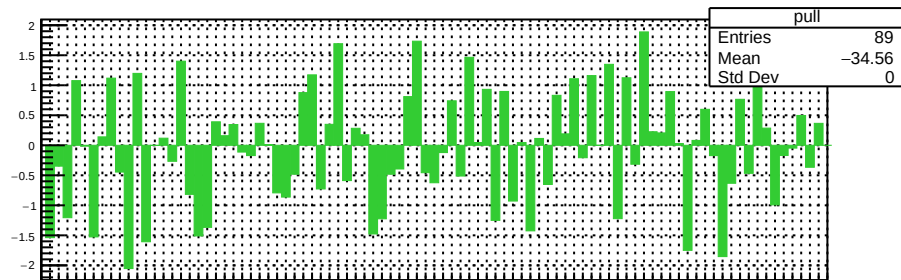
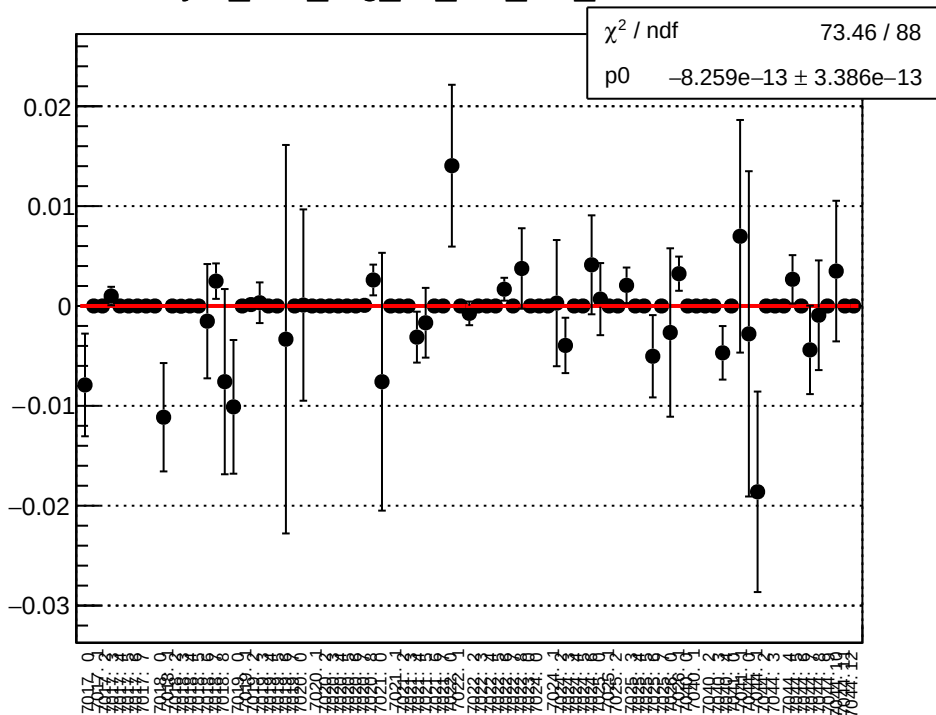
asym_atl2_mean vs run



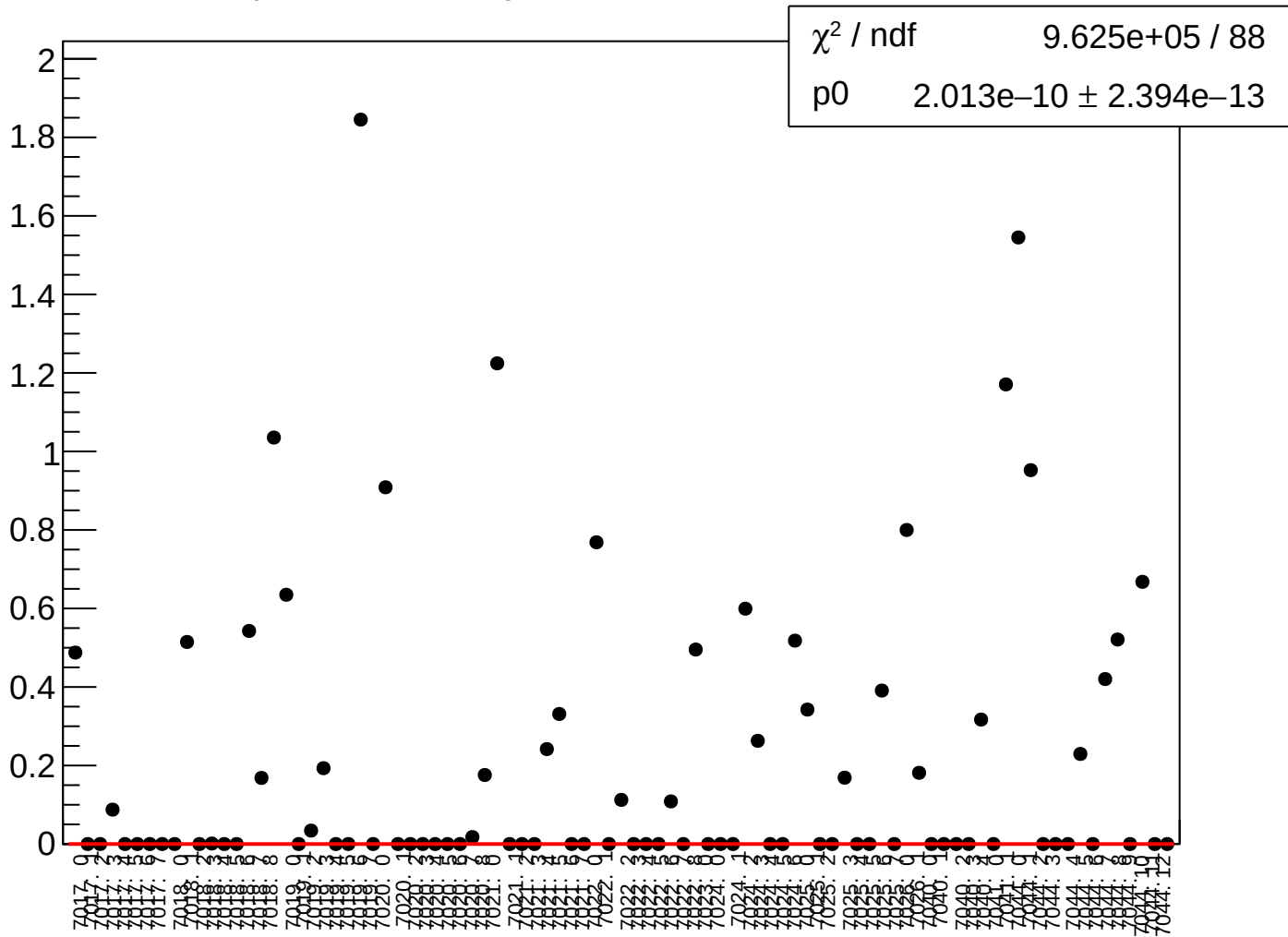
asym_atl2_rms vs run



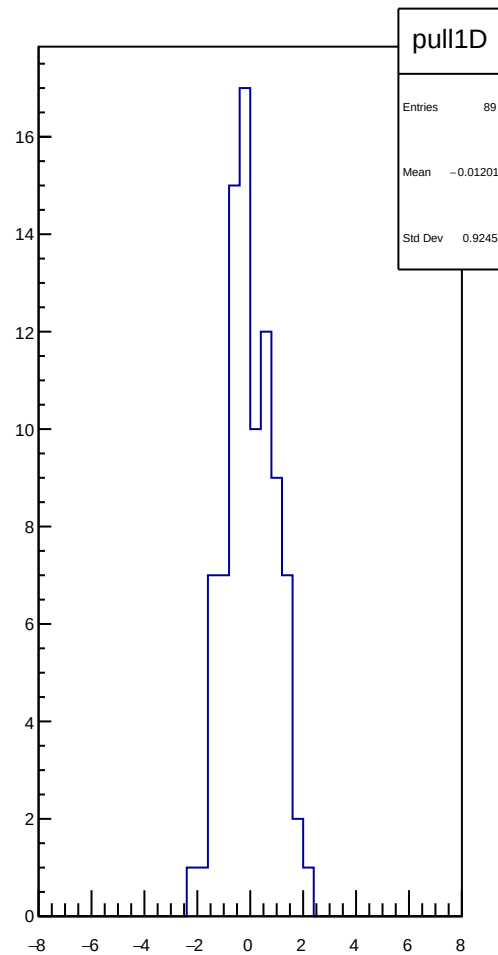
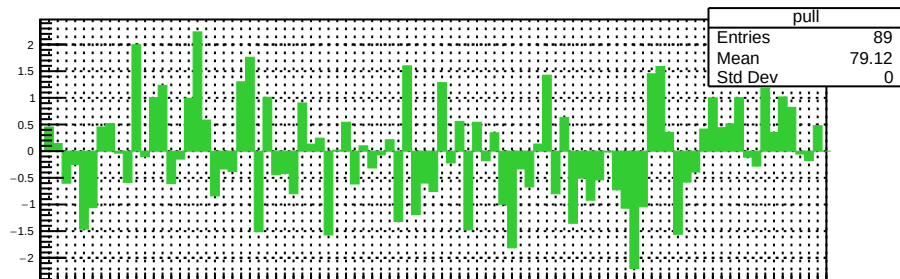
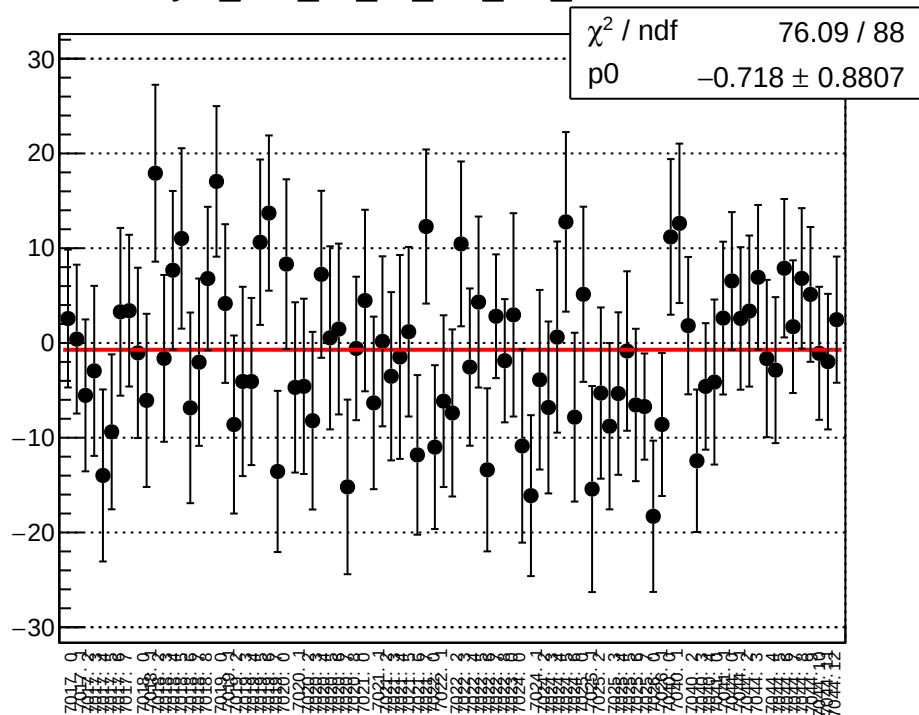
asym_atl2_reg_vs_cor_diff_mean vs run



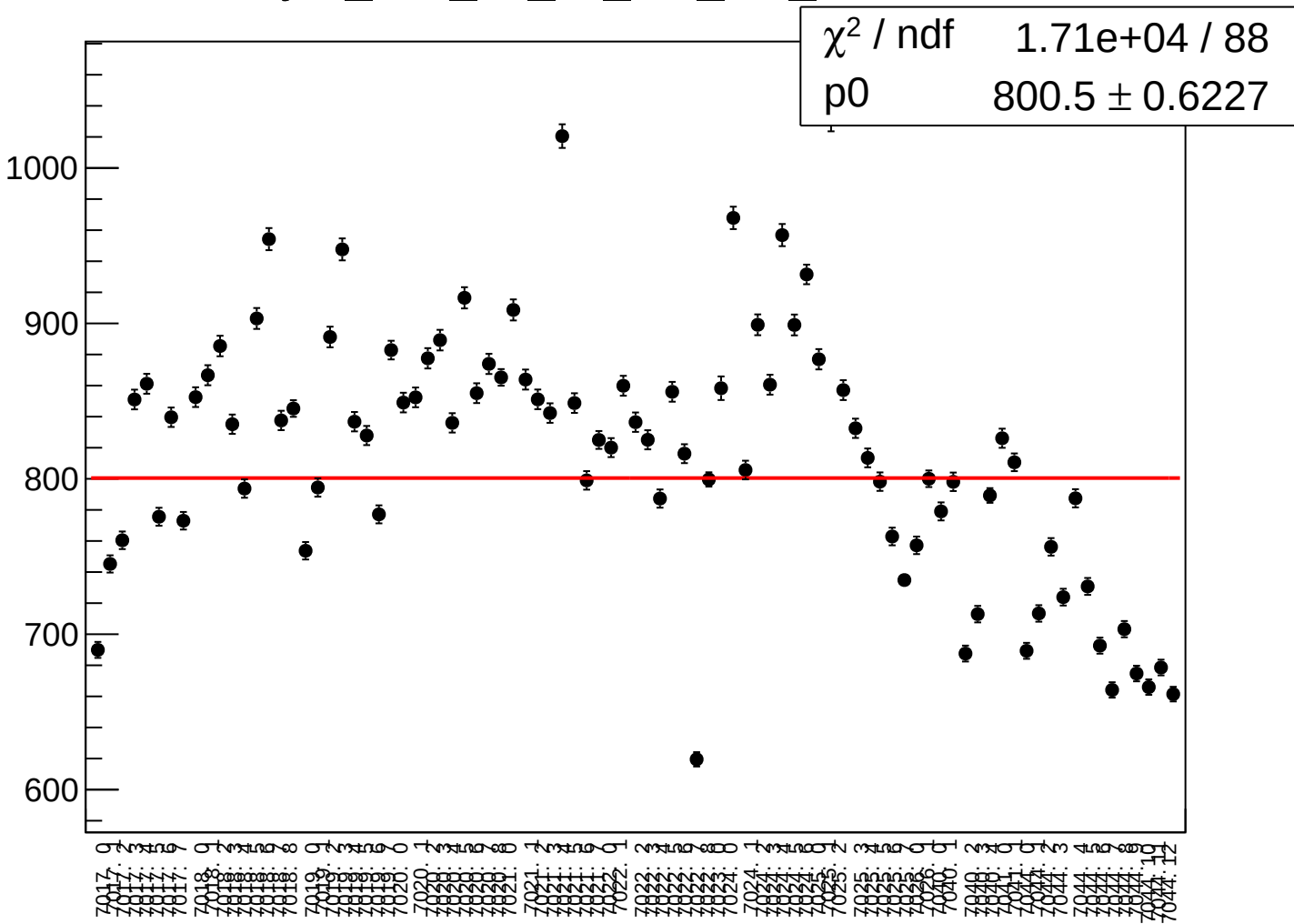
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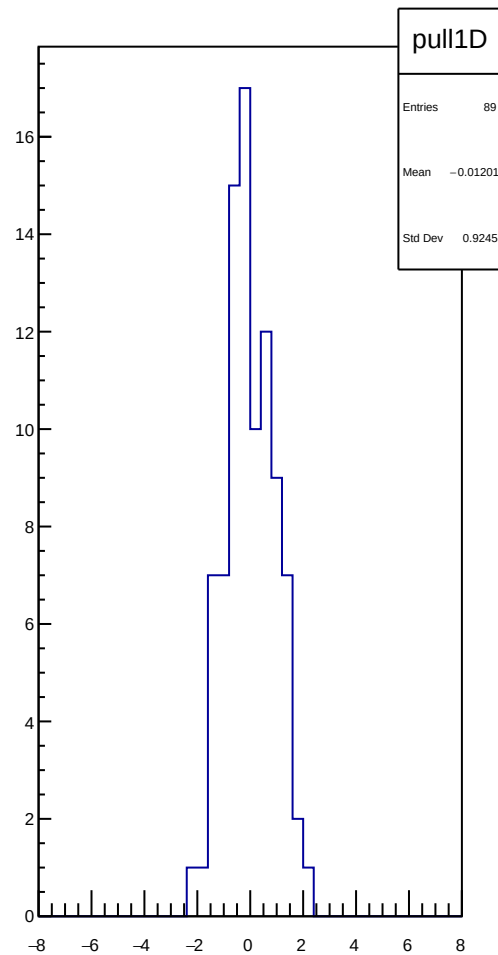
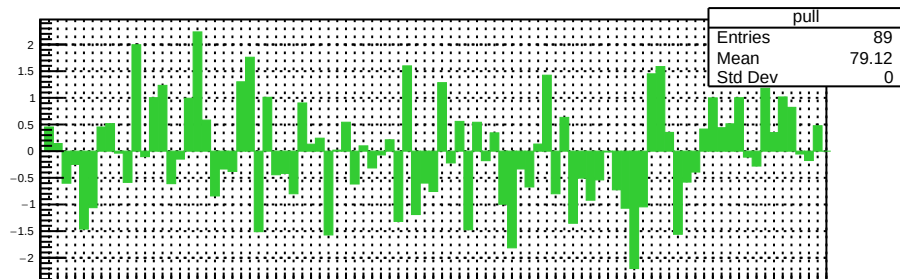
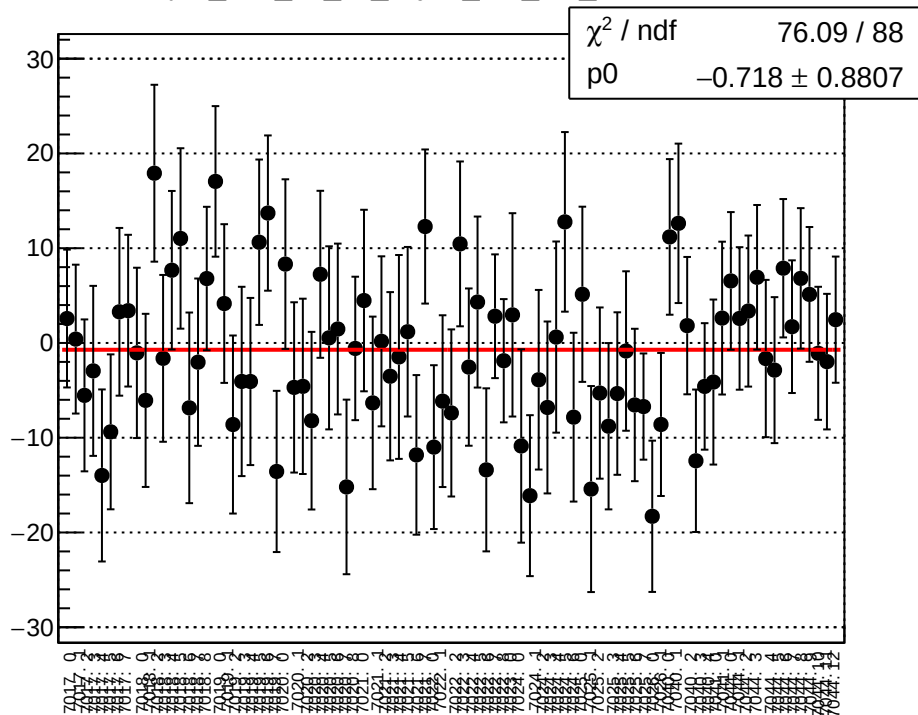
asym_atl2_dit_vs_cor_diff_mean vs run



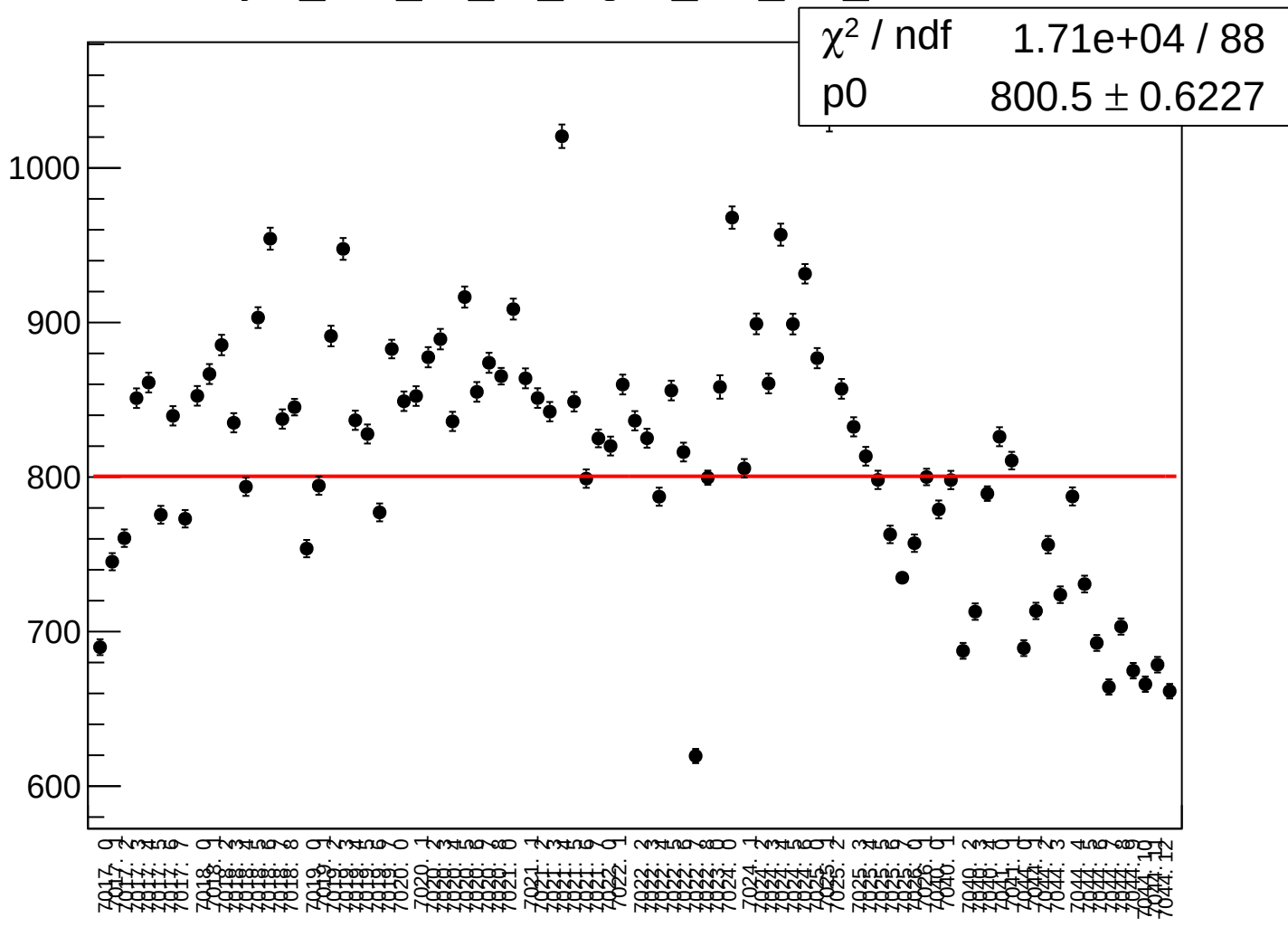
asym_atl2_dit_vs_cor_diff_rms vs run



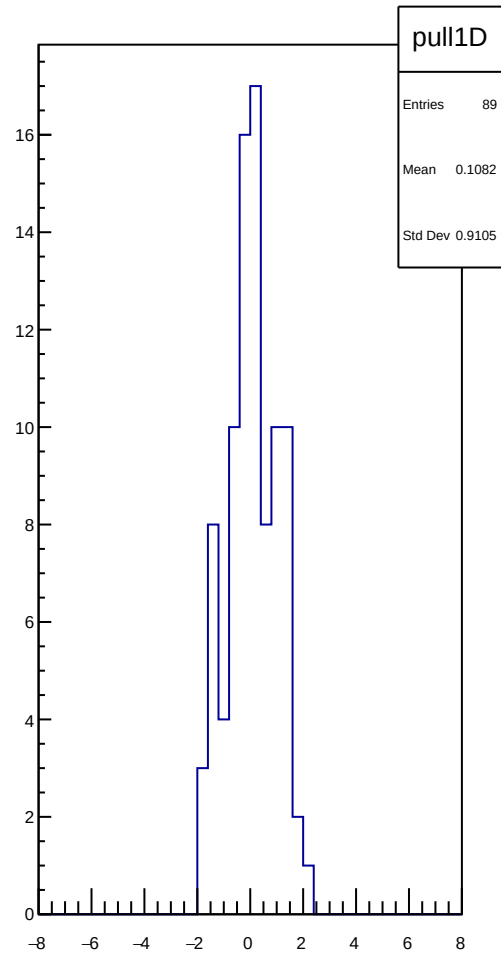
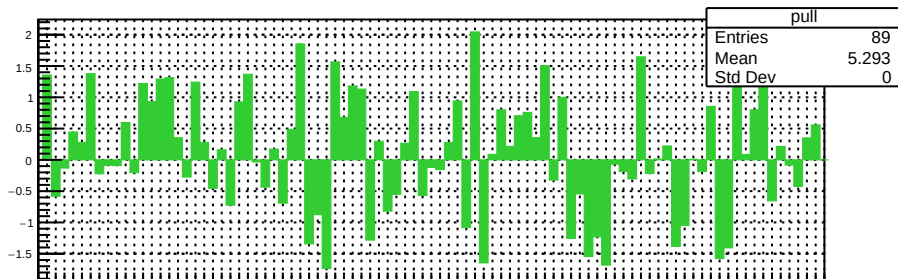
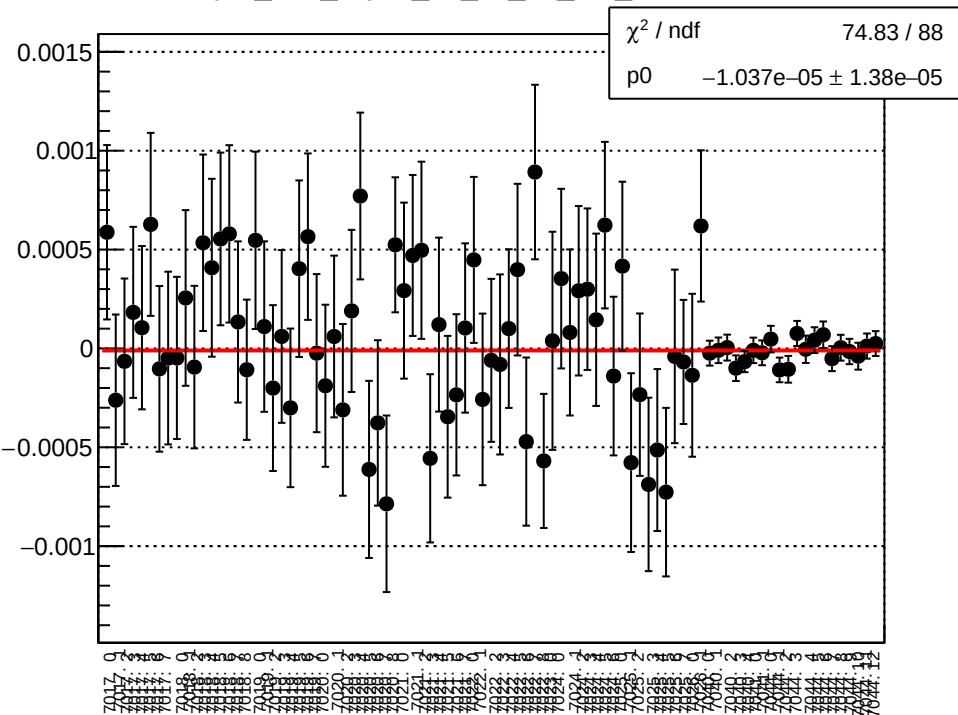
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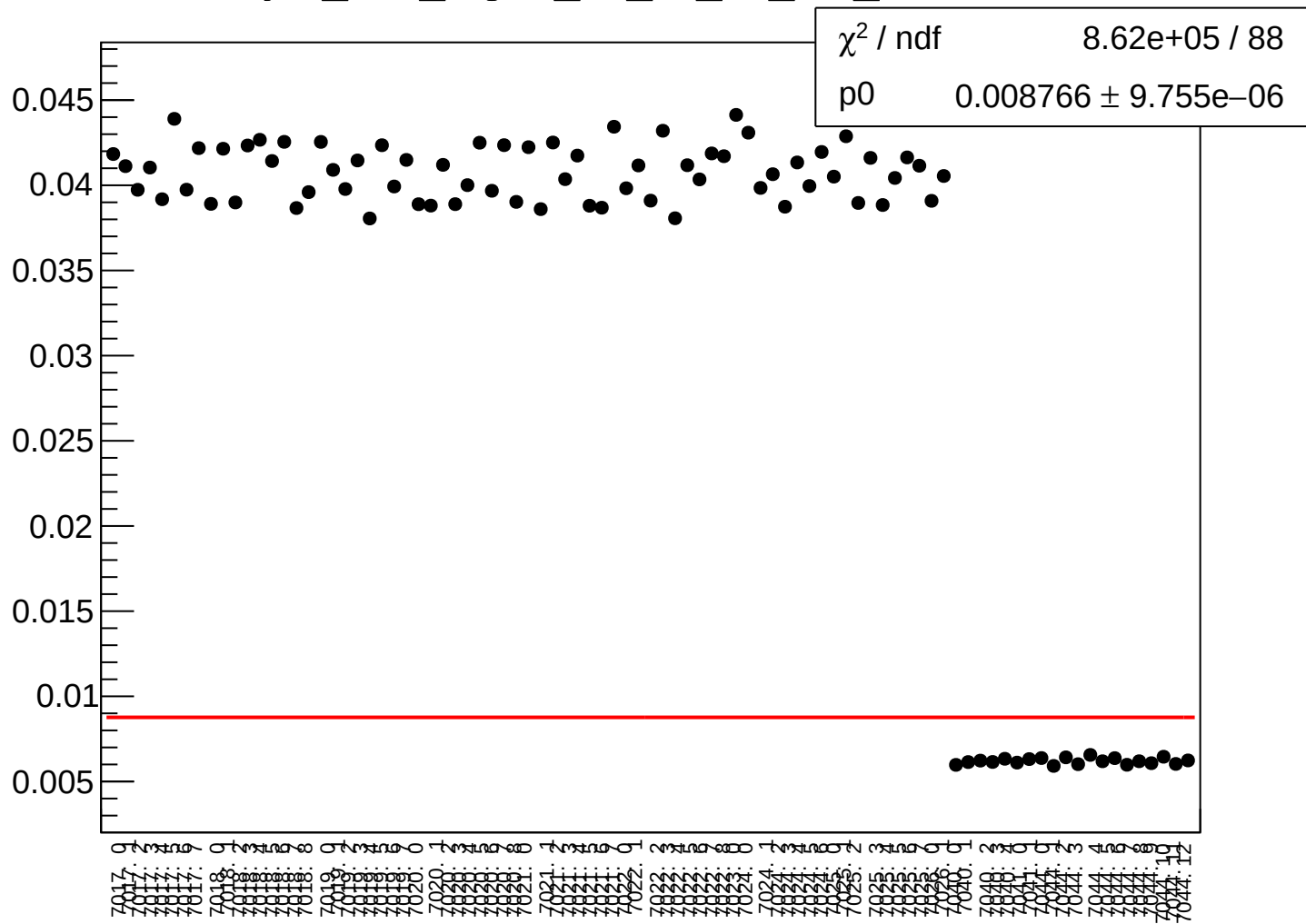
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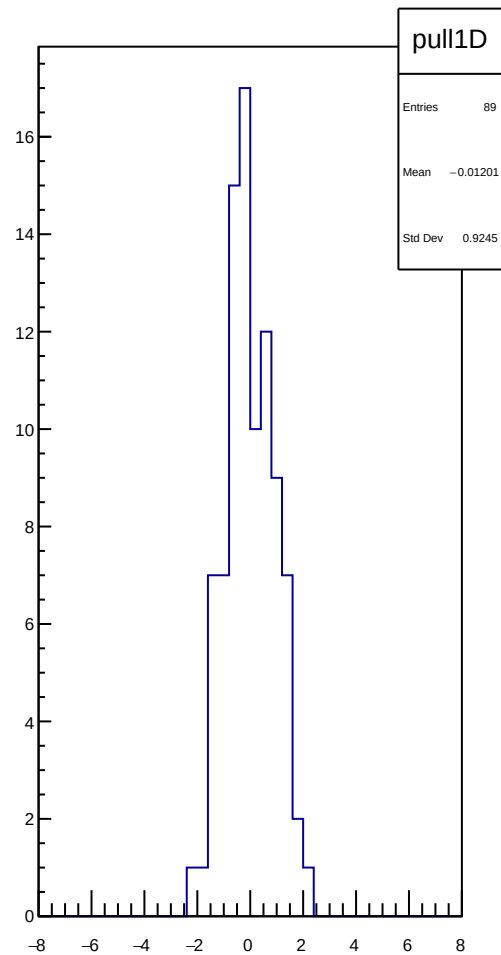
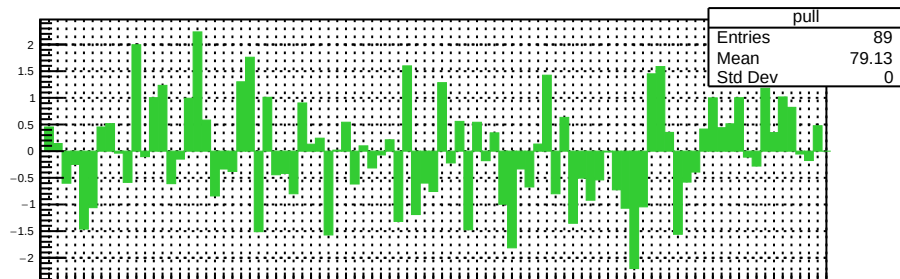
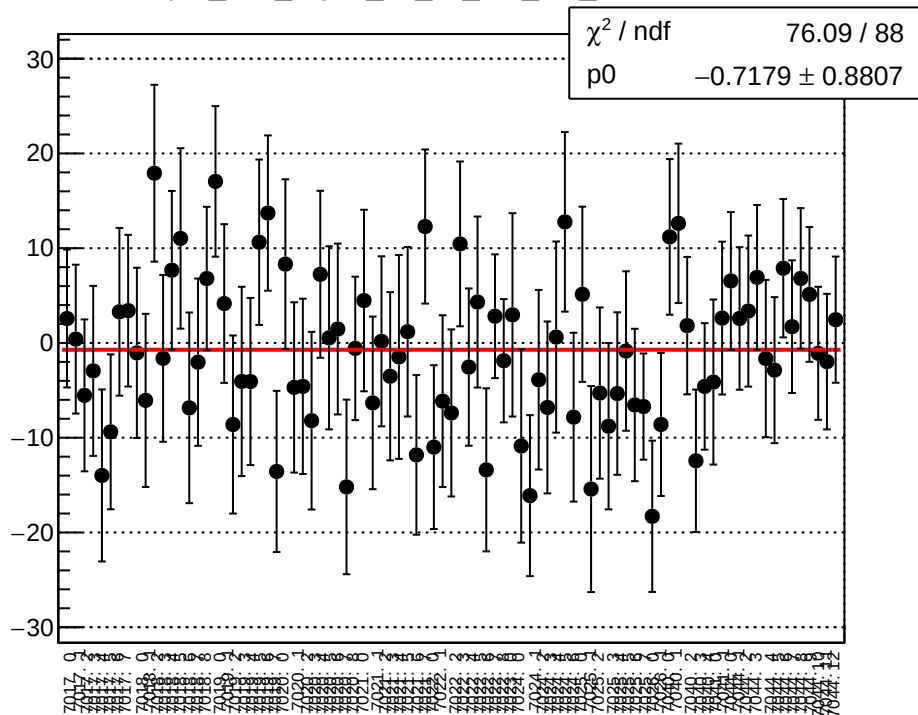
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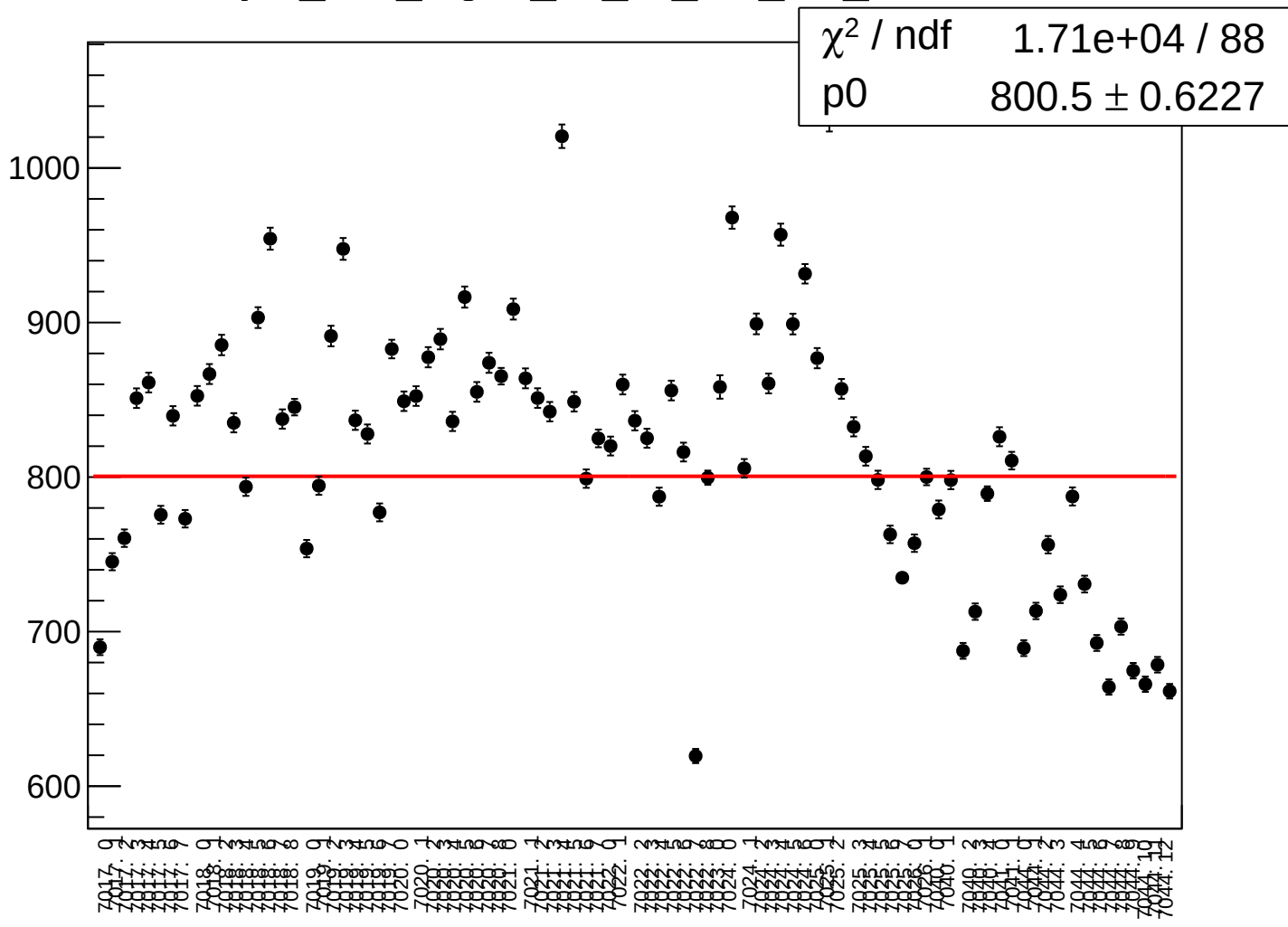
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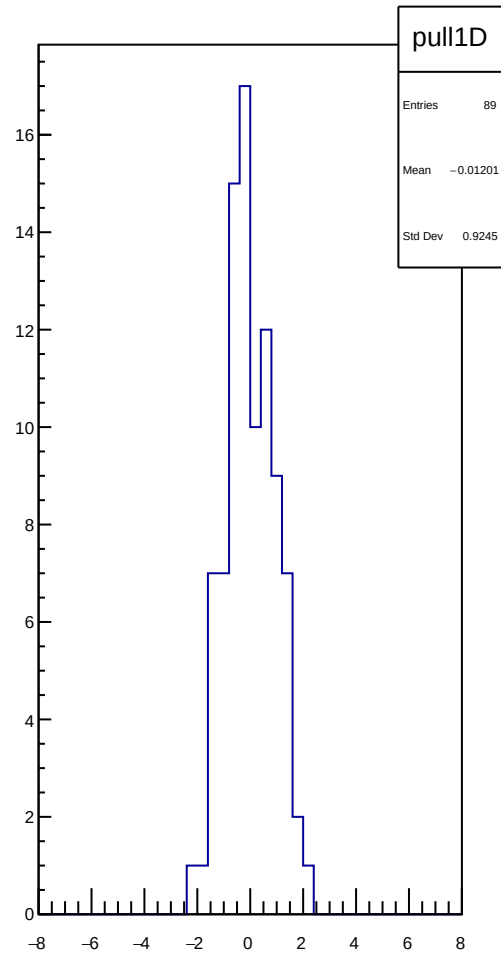
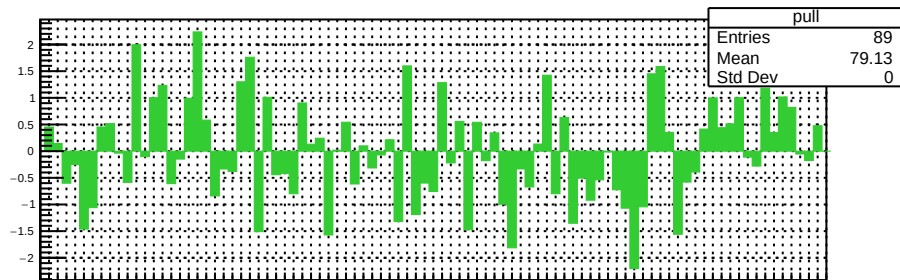
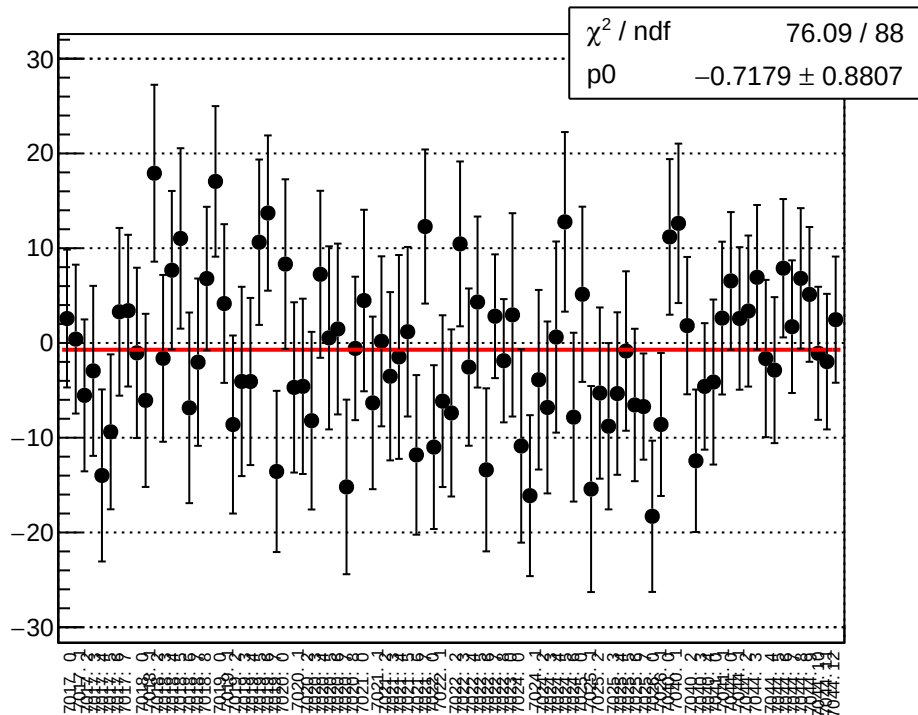
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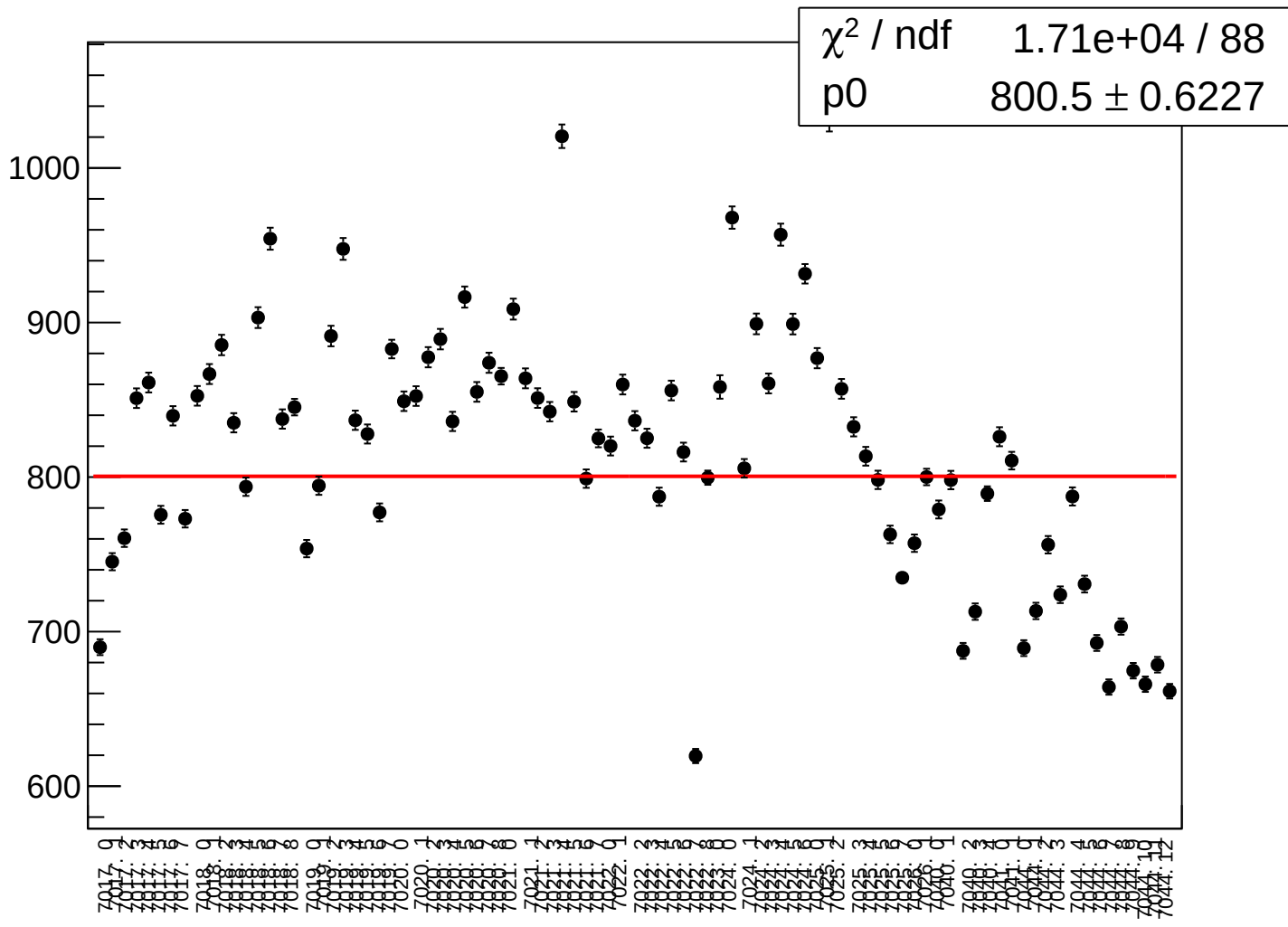
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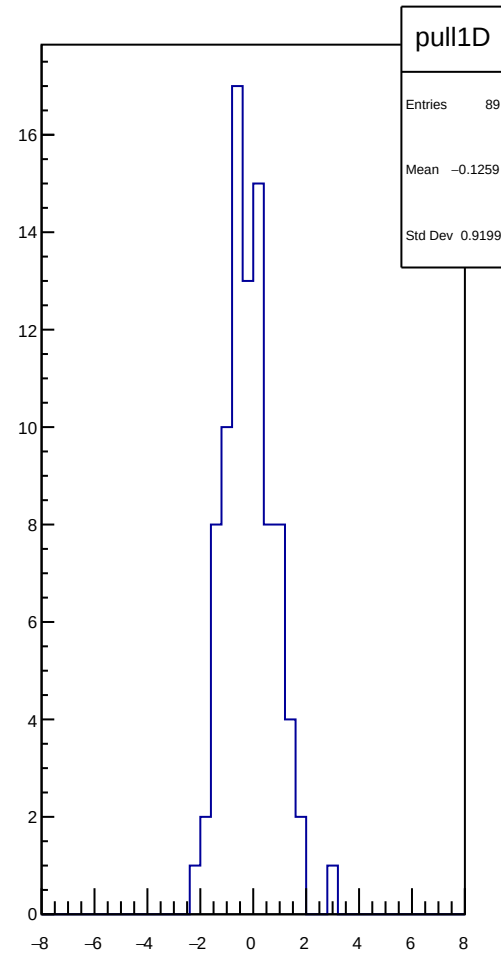
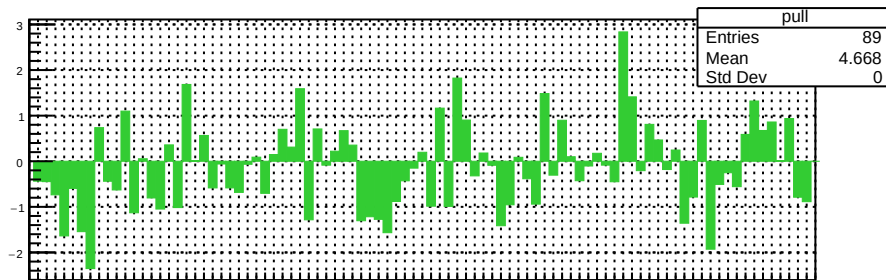
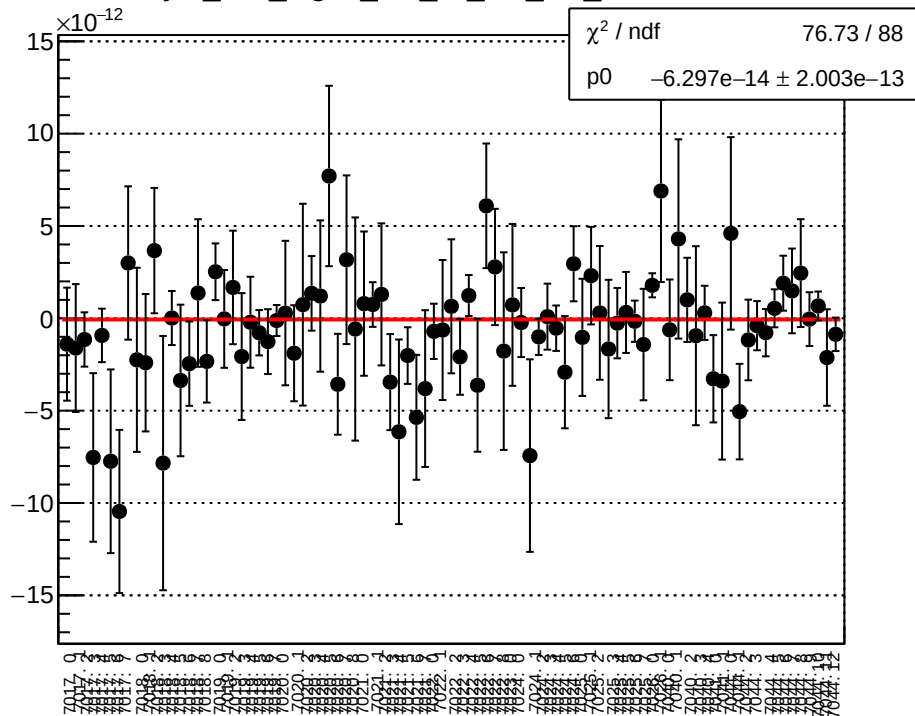
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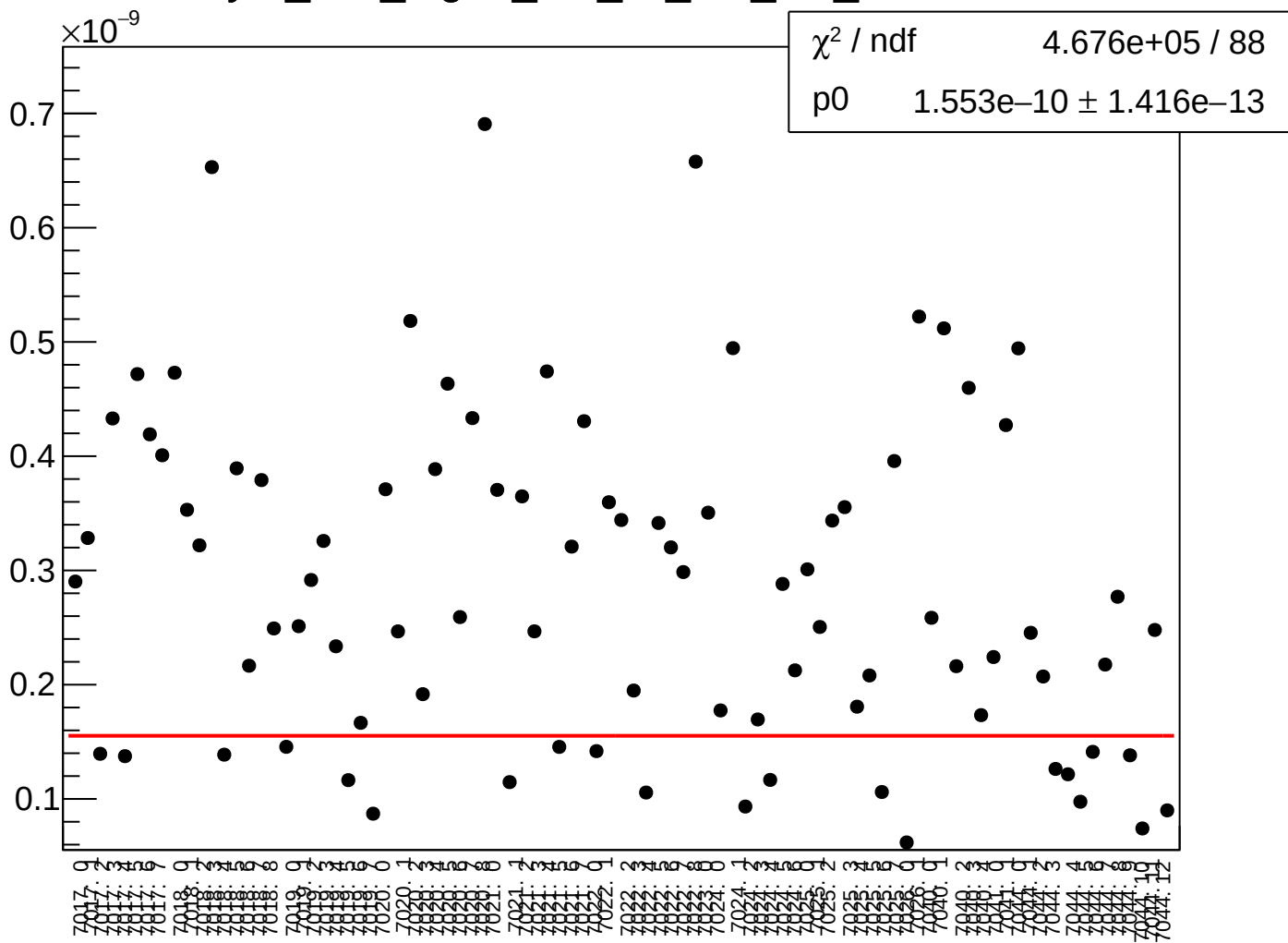
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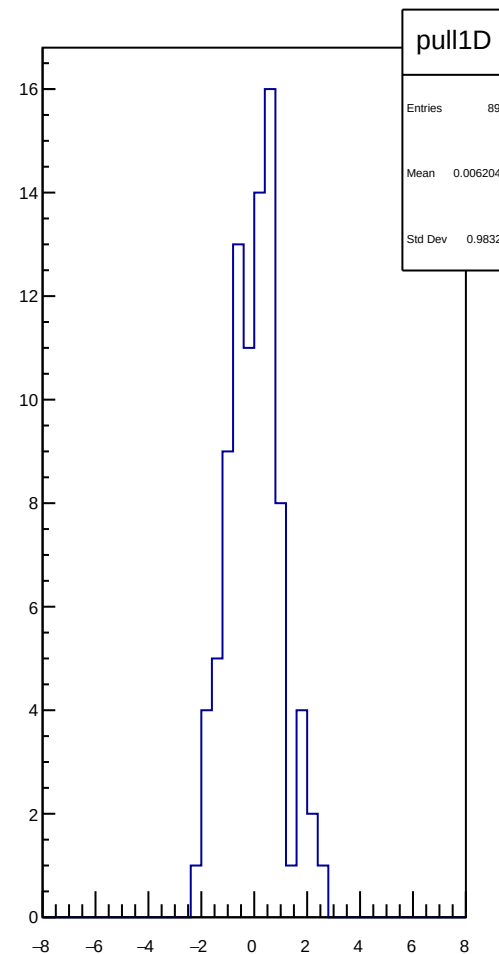
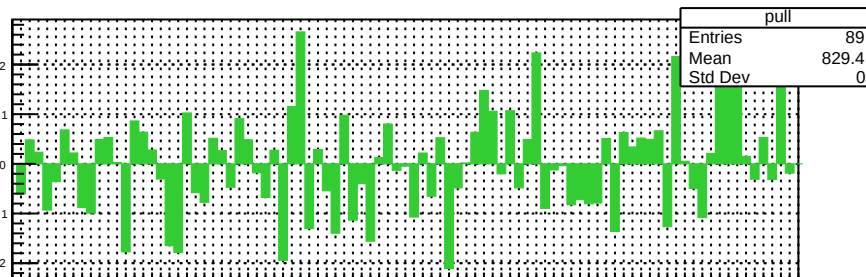
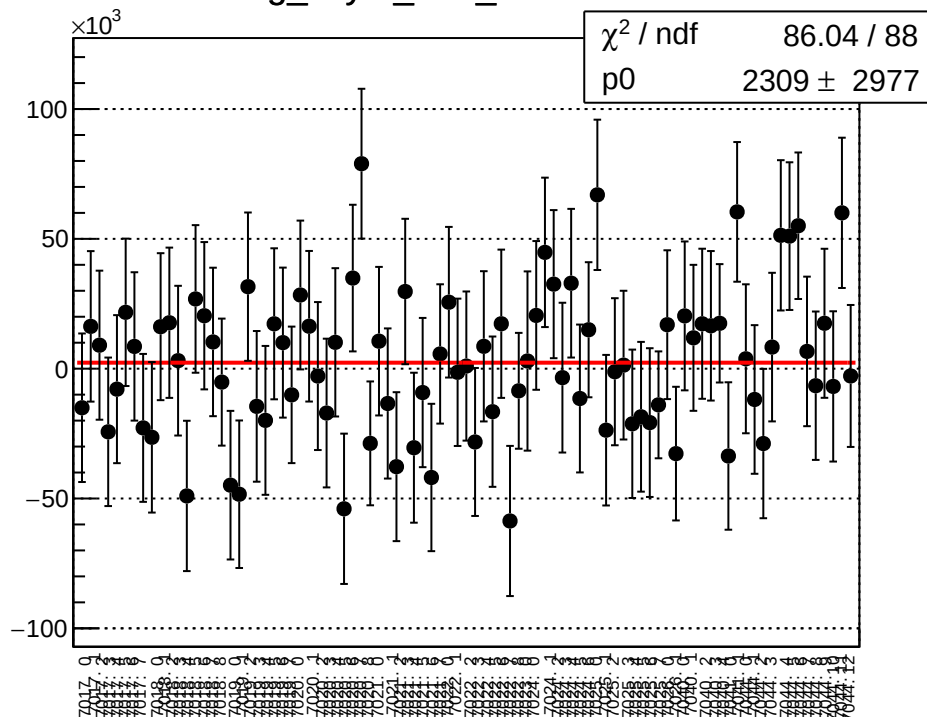
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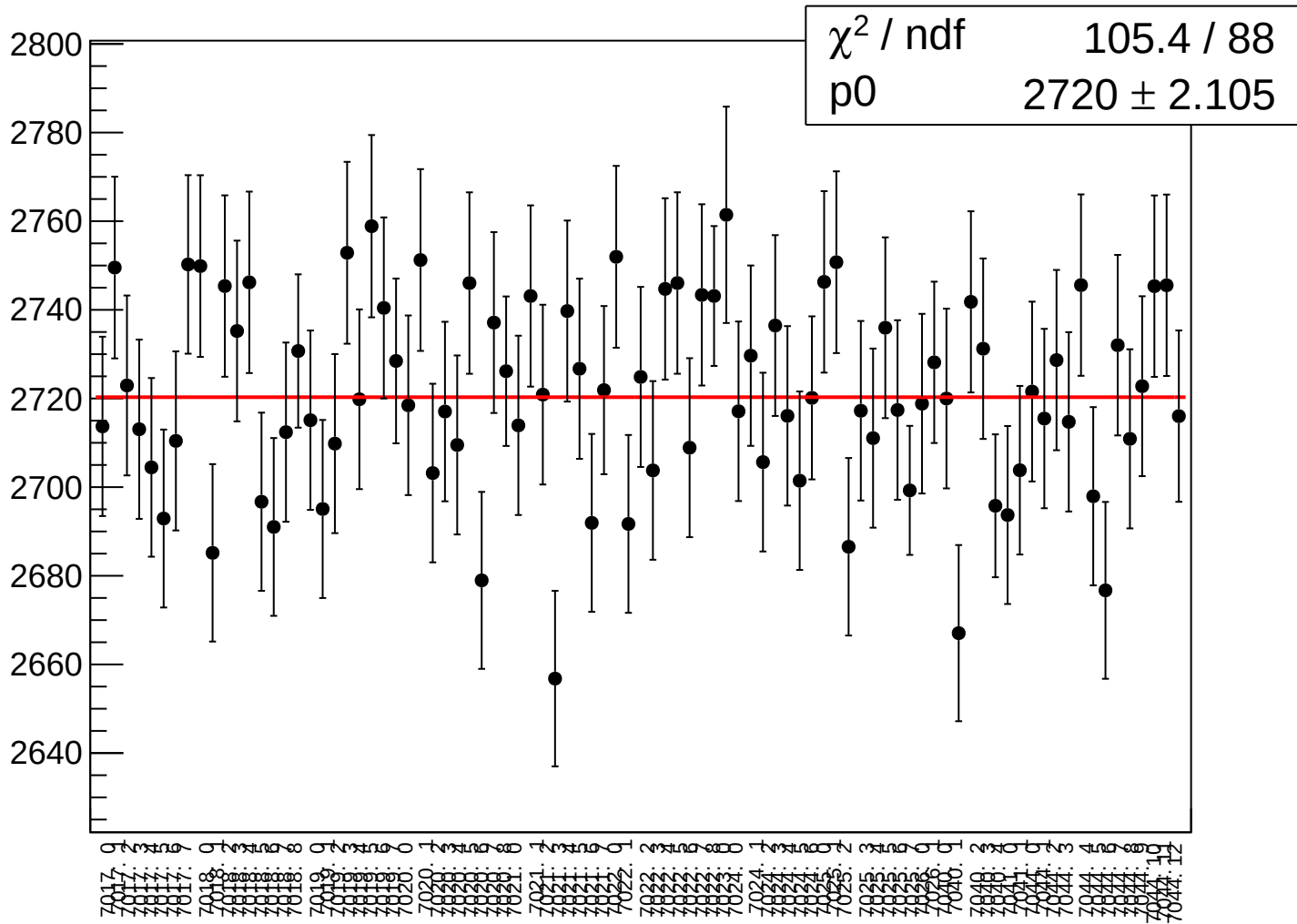
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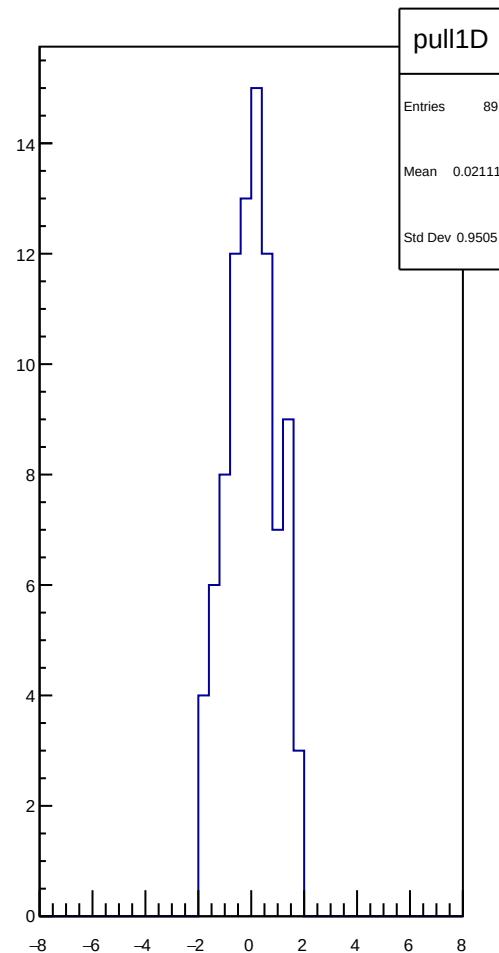
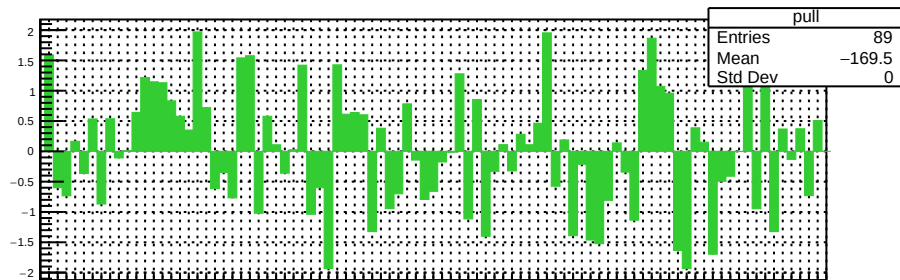
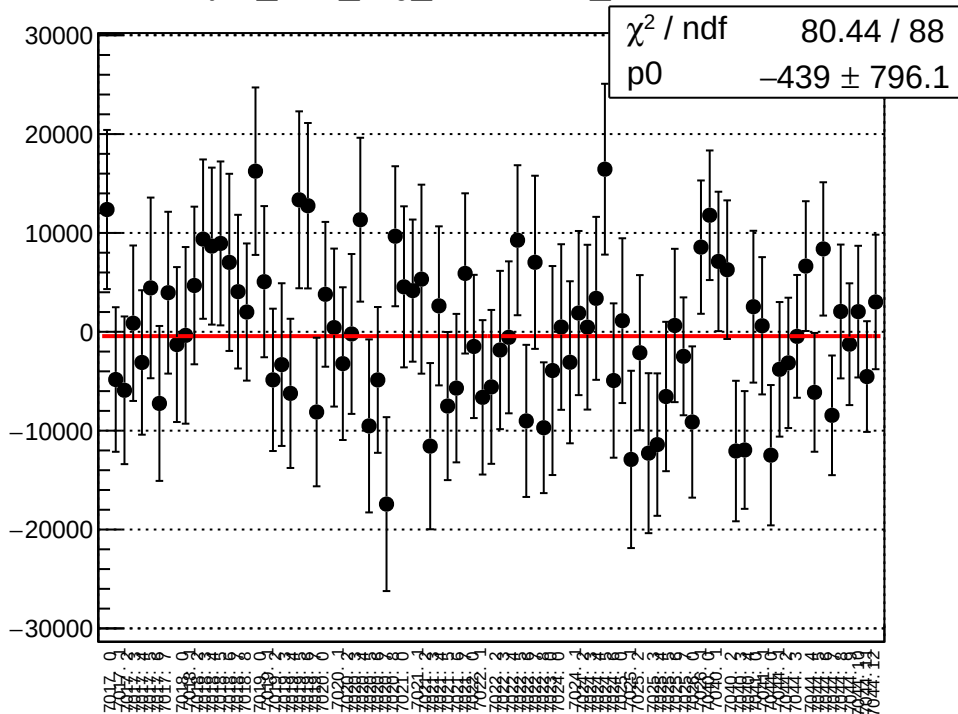
reg_asym_atr1_mean vs run



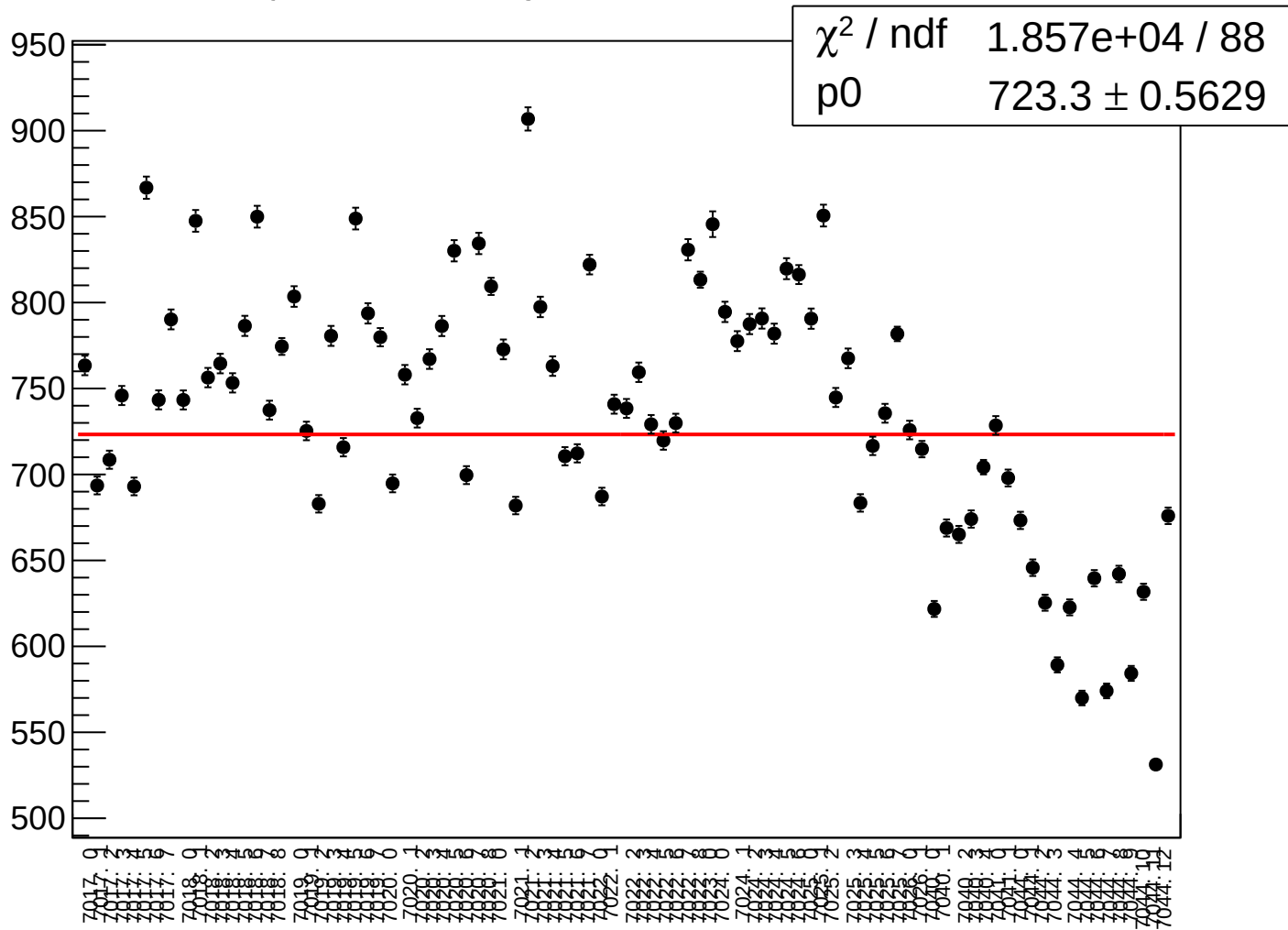
reg_asym_atr1_rms vs run



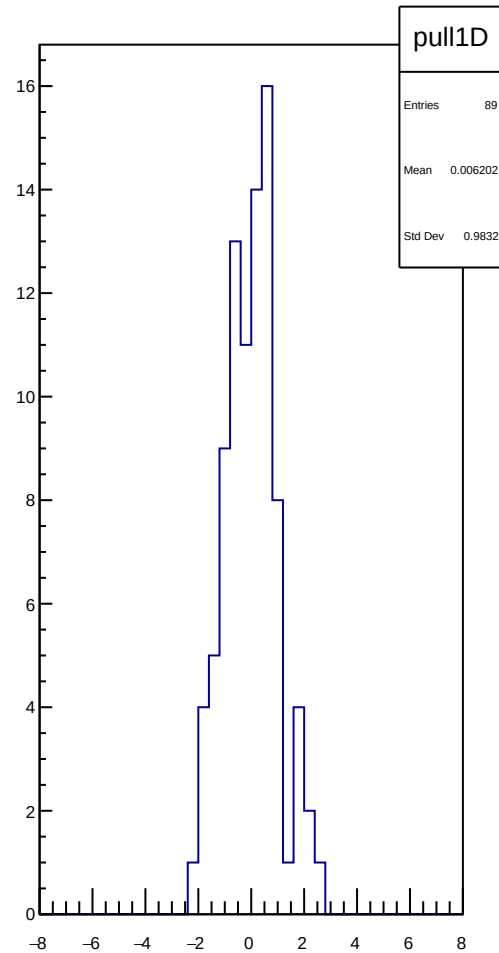
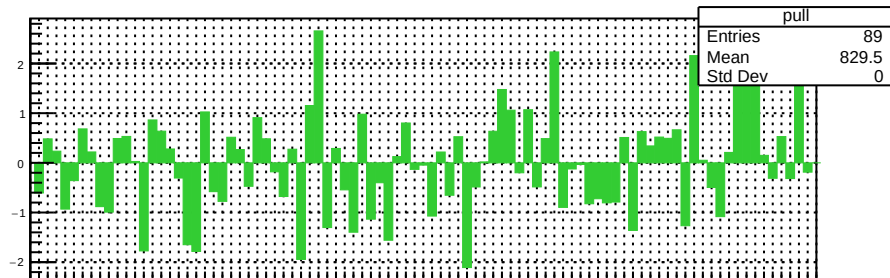
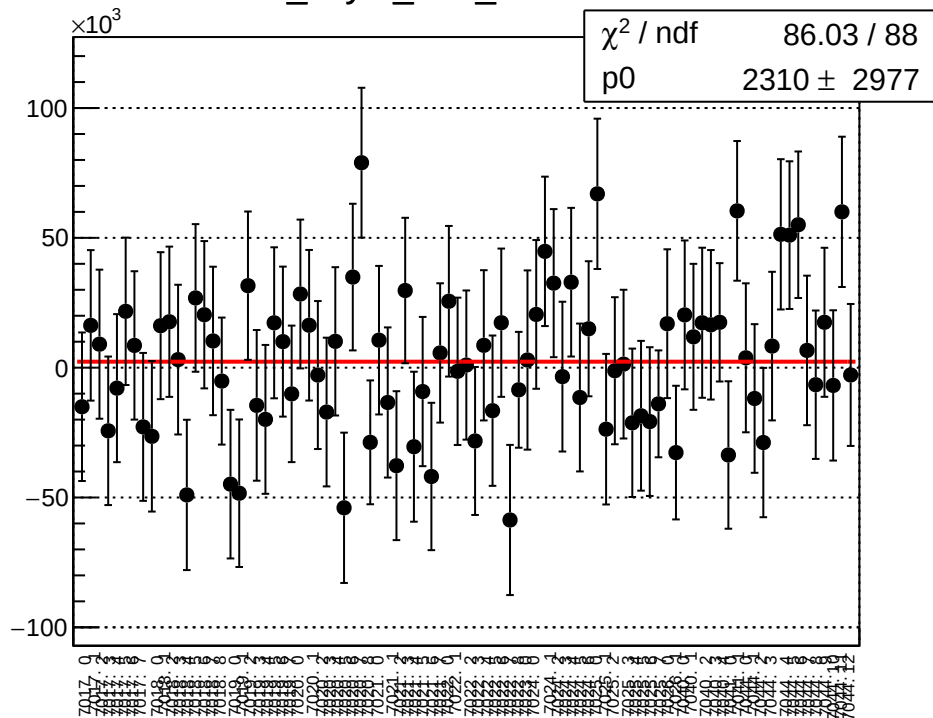
asym_atr1_reg_correction_mean vs run



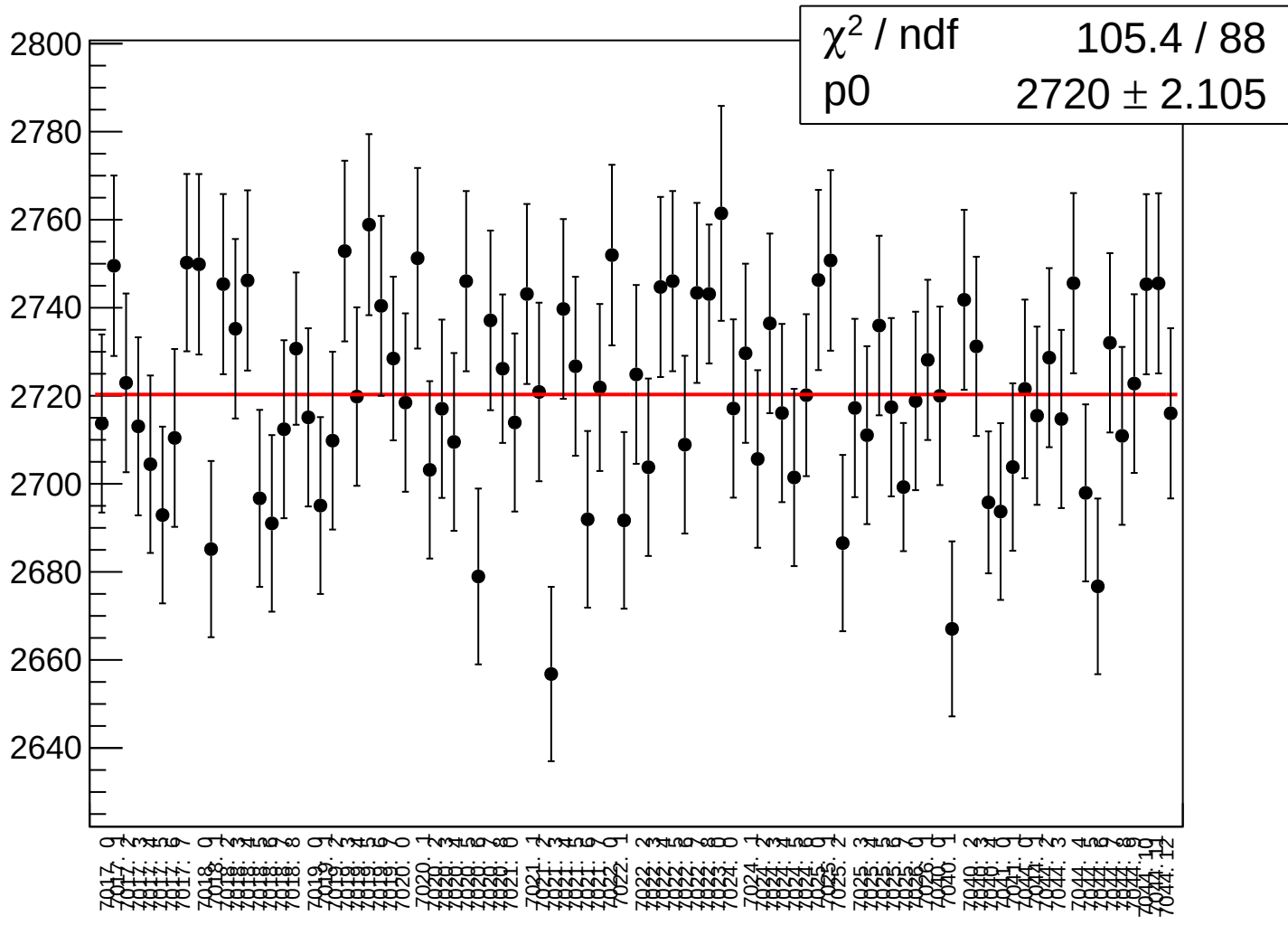
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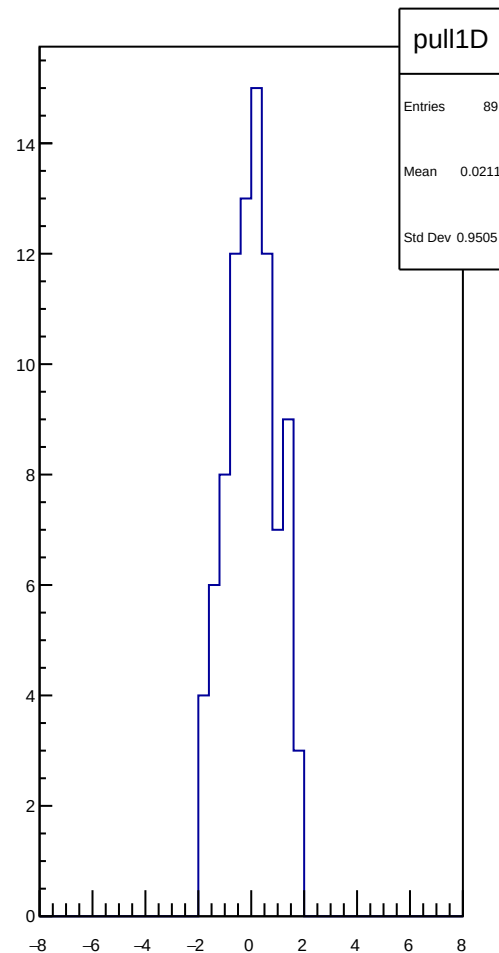
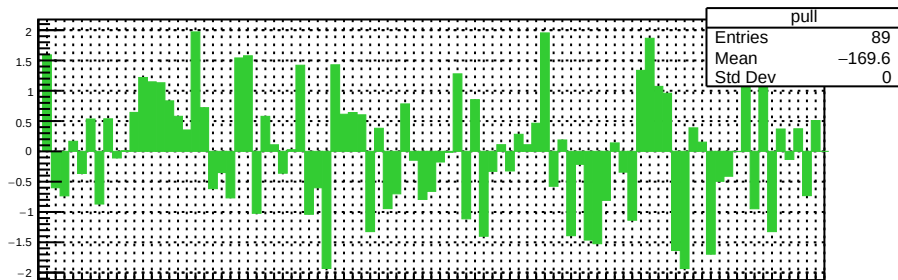
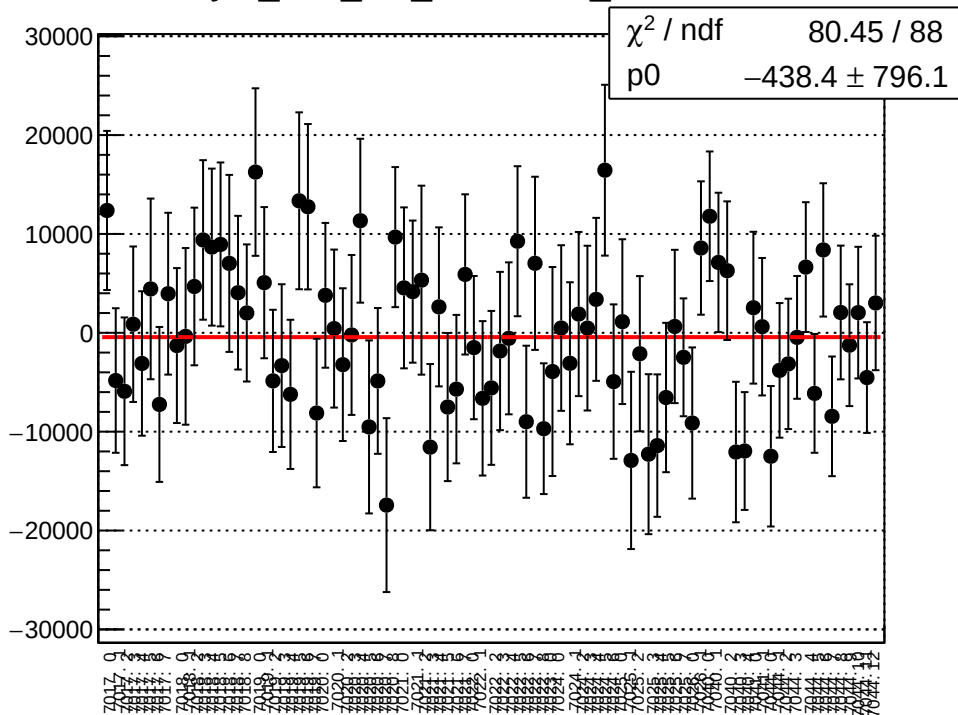
cor_asym_atr1_mean vs run



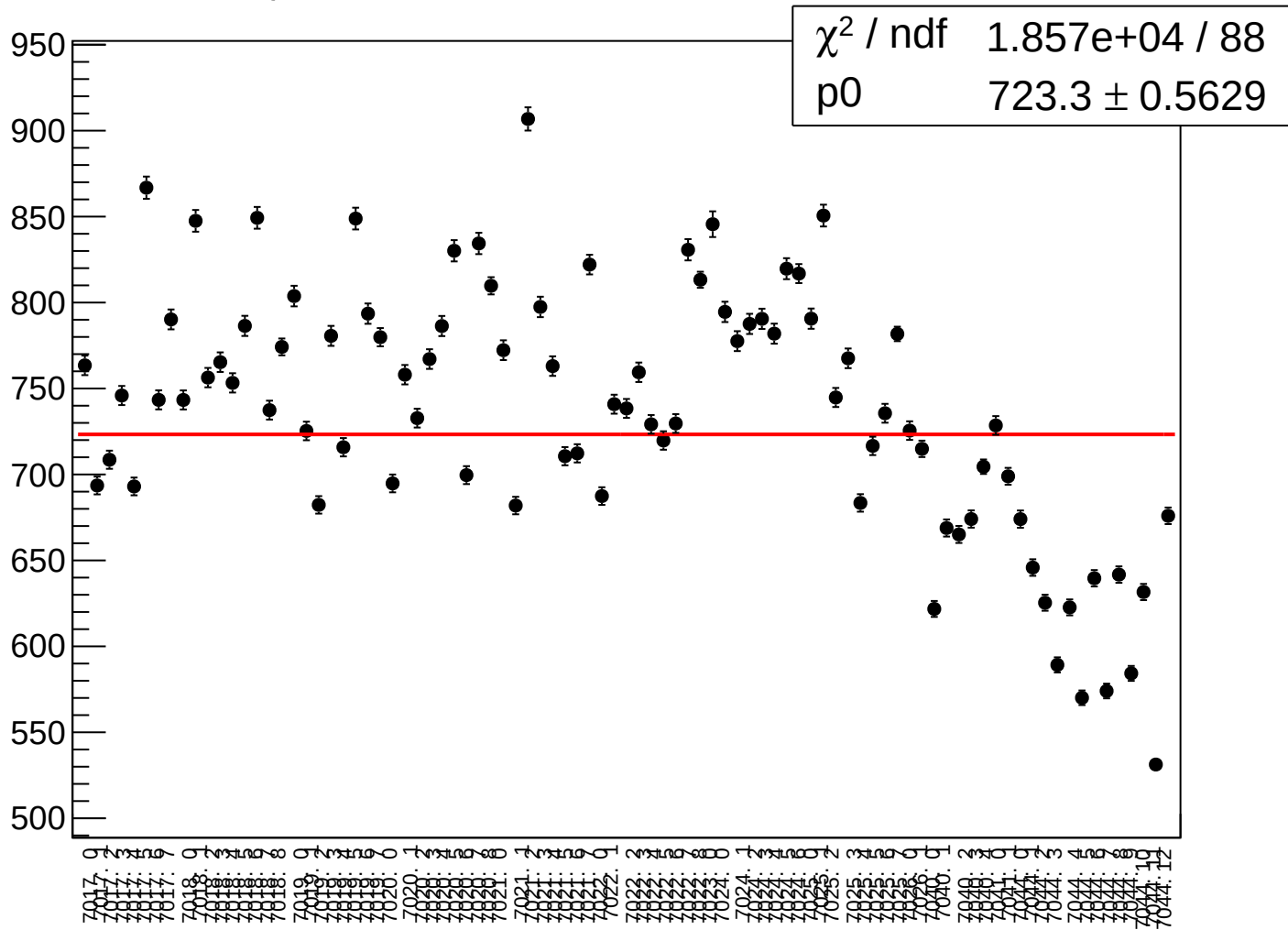
cor_asym_atr1_rms vs run



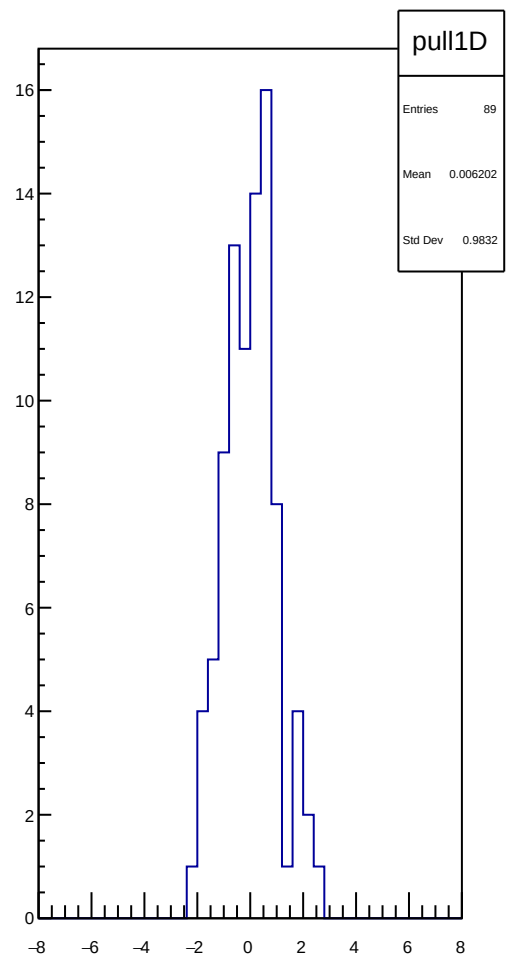
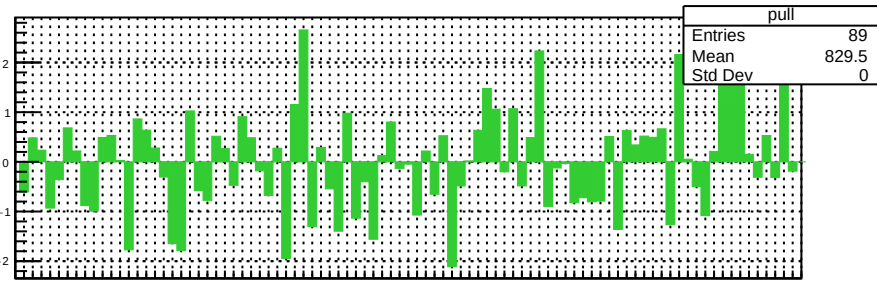
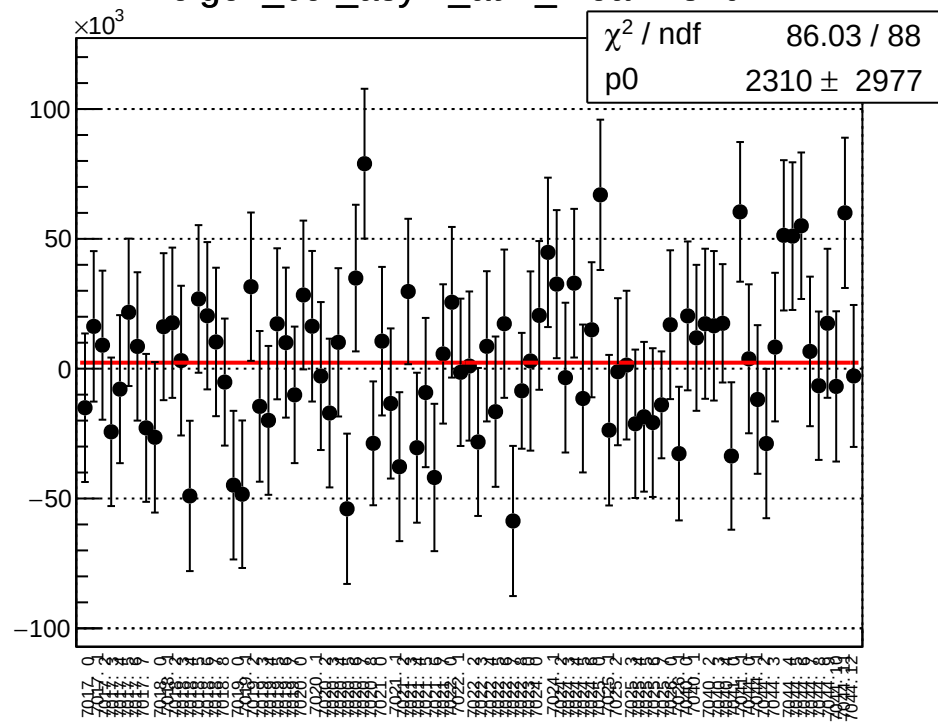
asym_atr1_cor_correction_mean vs run



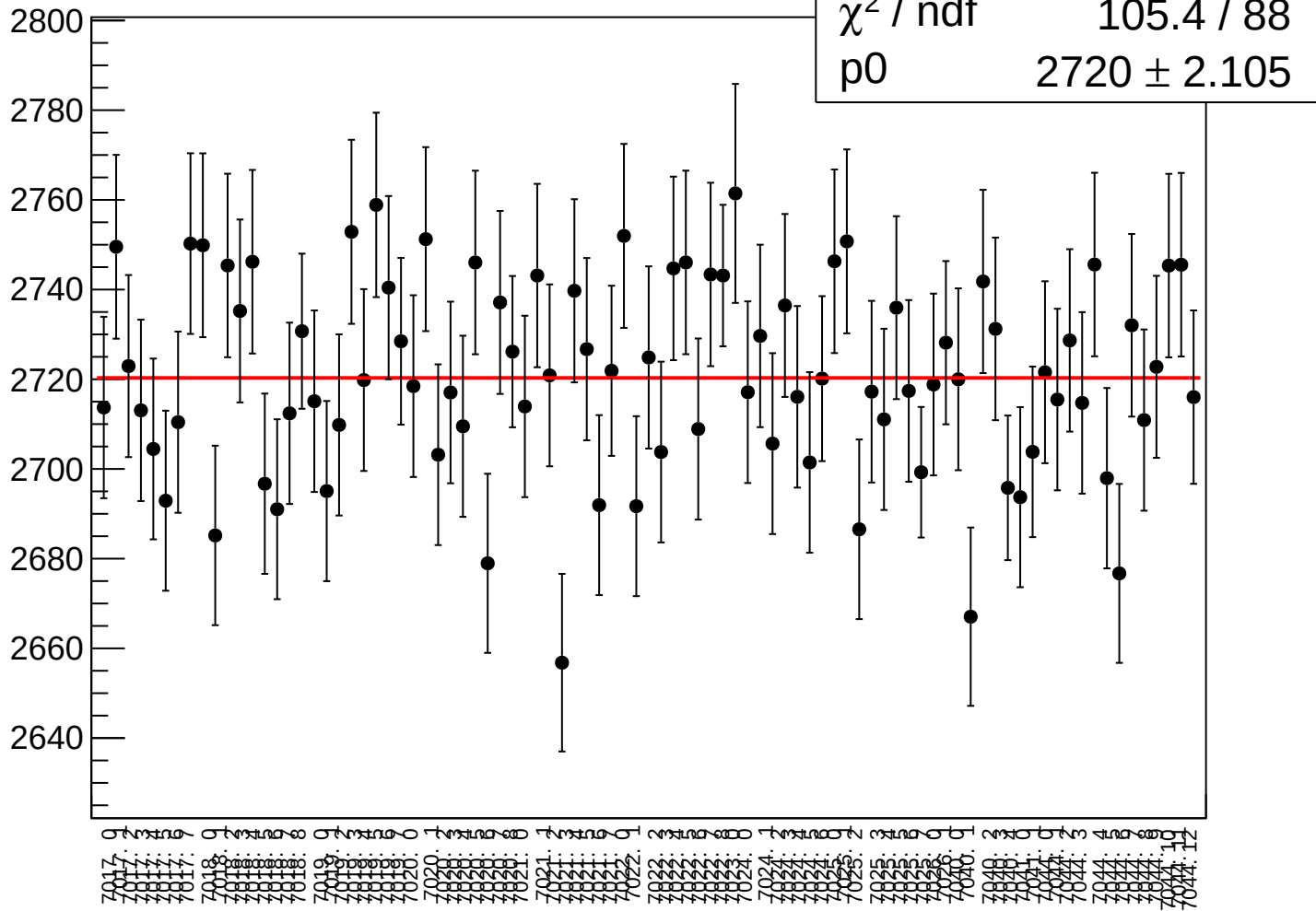
asym_atr1_cor_correction_rms vs run



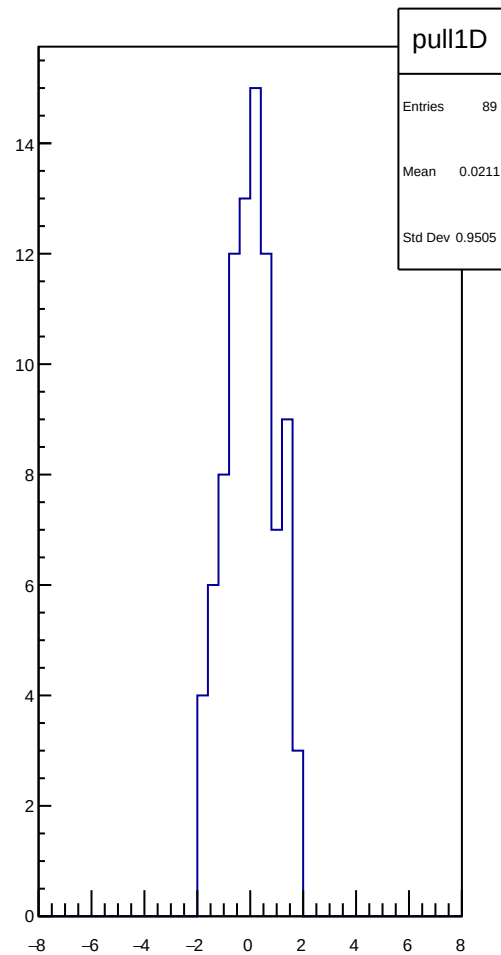
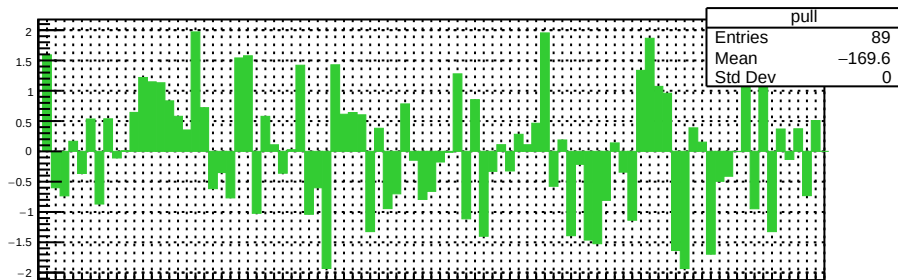
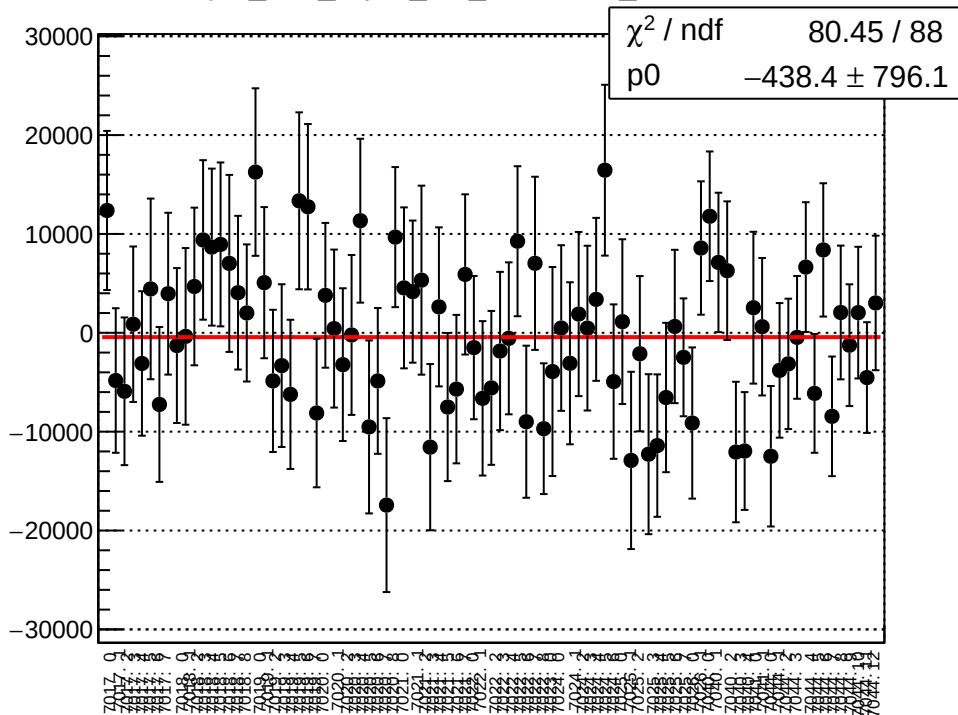
eigen_cor_asym_atr1_mean vs run



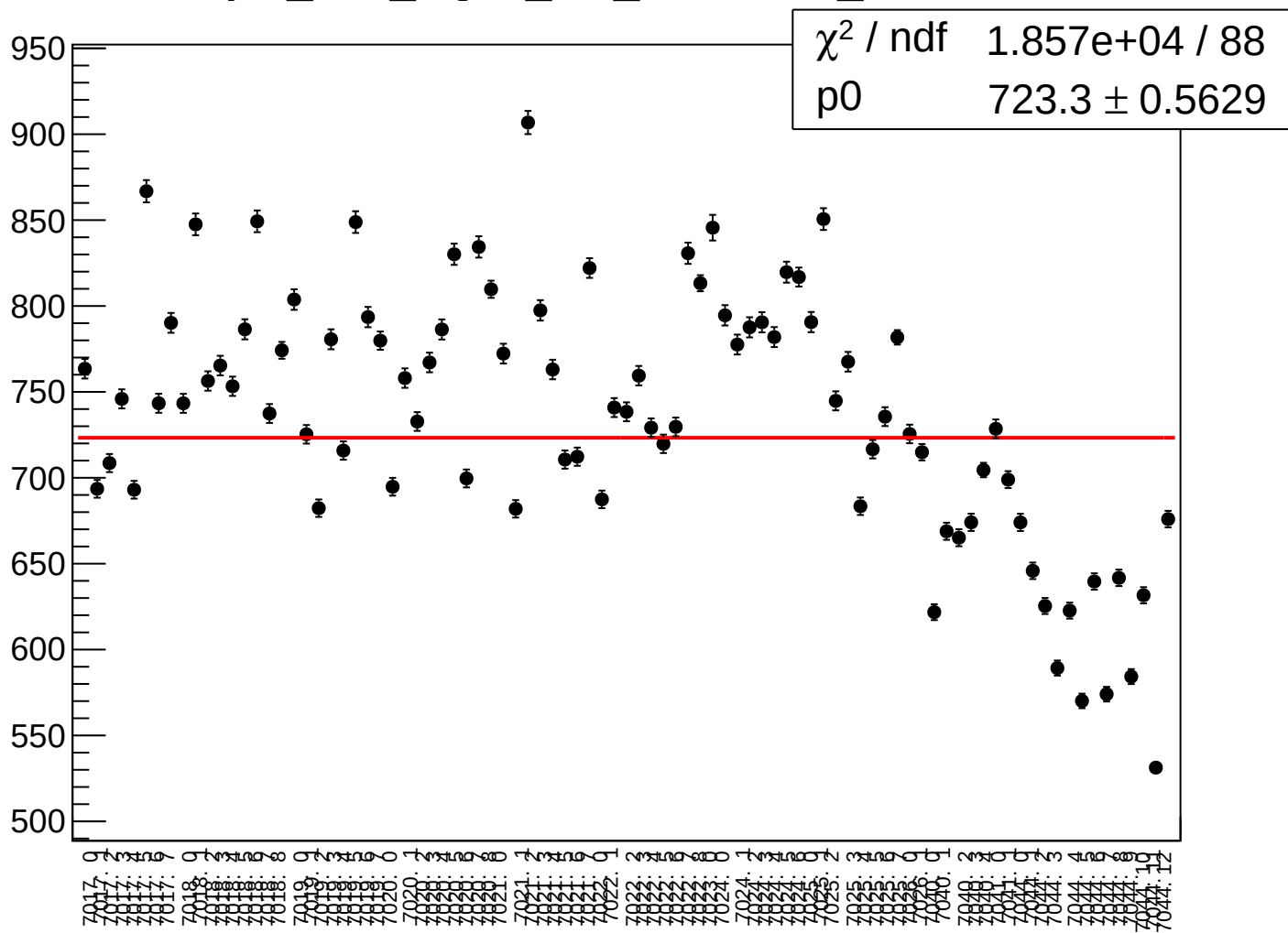
χ^2 / ndf	105.4 / 88
p0	2720 ± 2.105



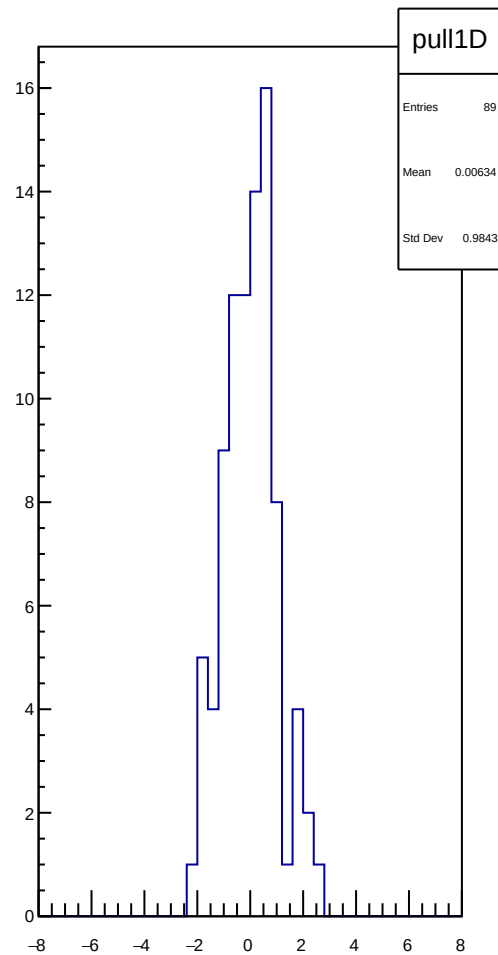
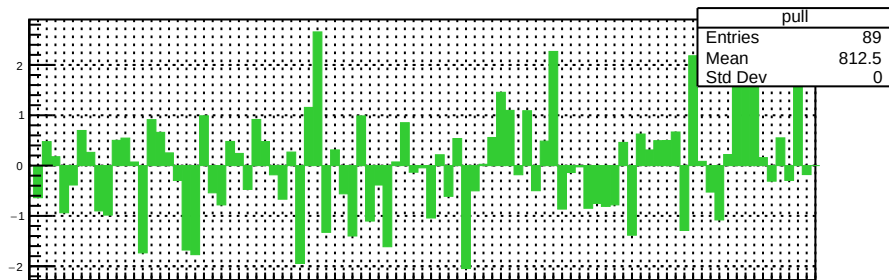
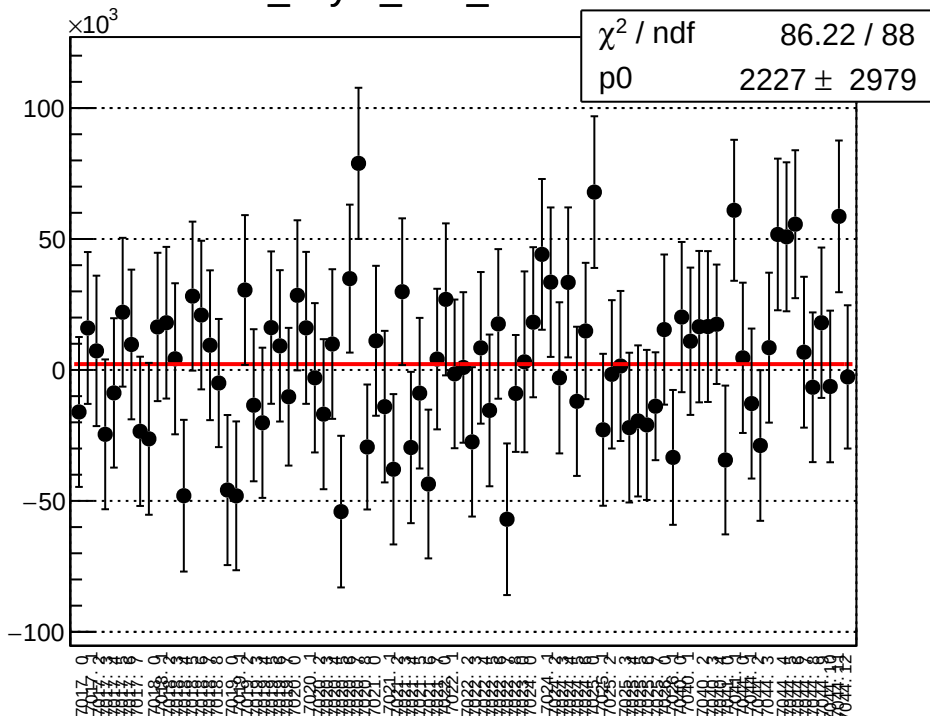
asym_atr1_eigen_cor_correction_mean vs run



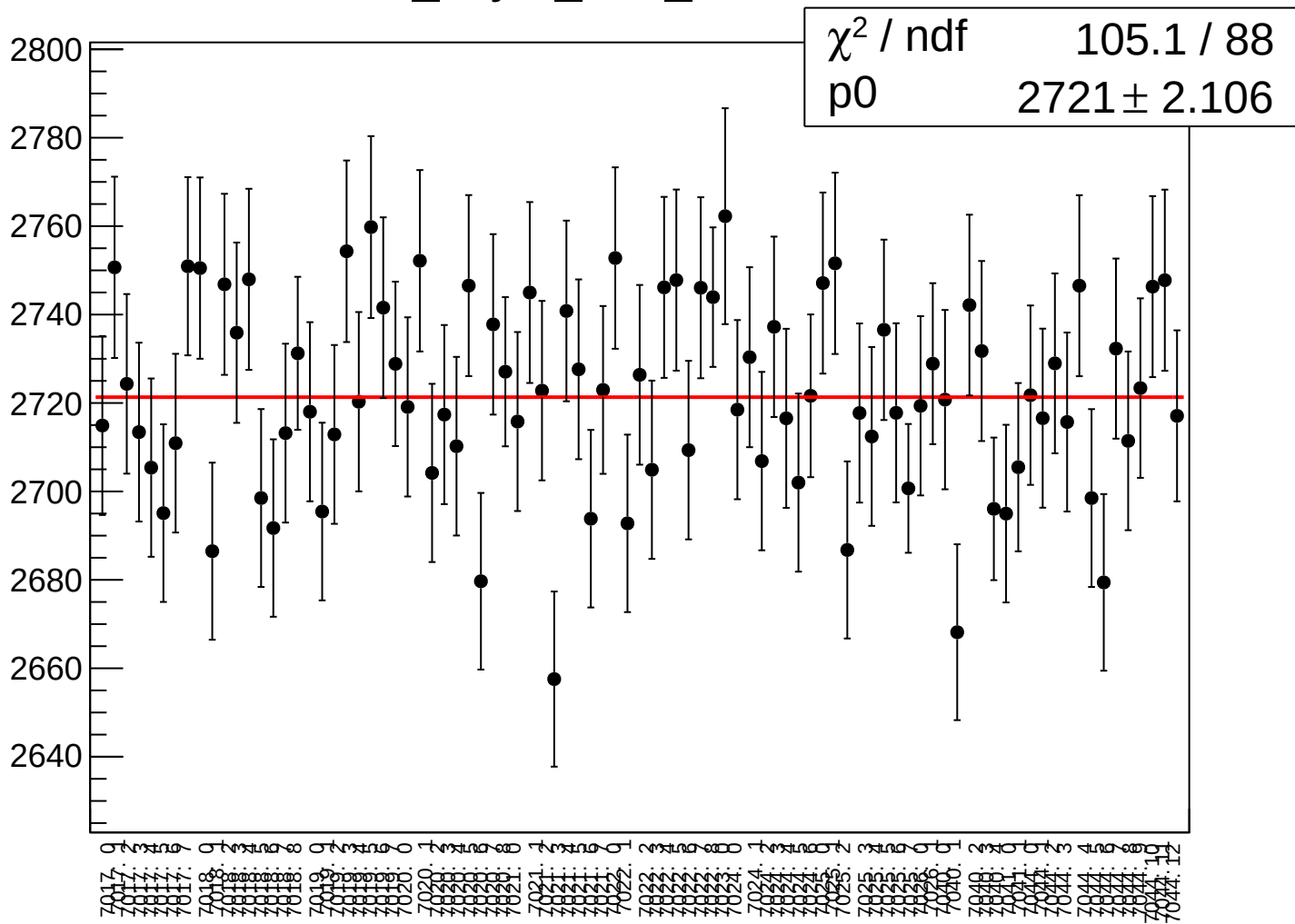
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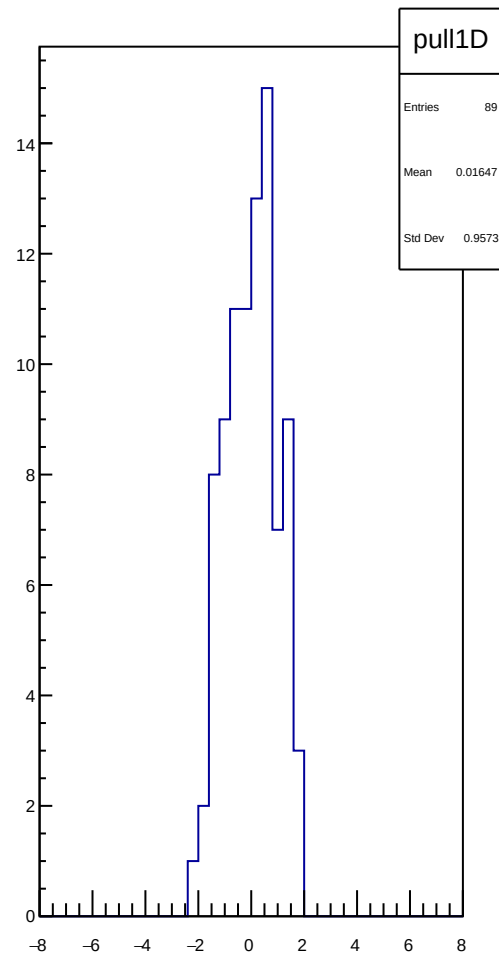
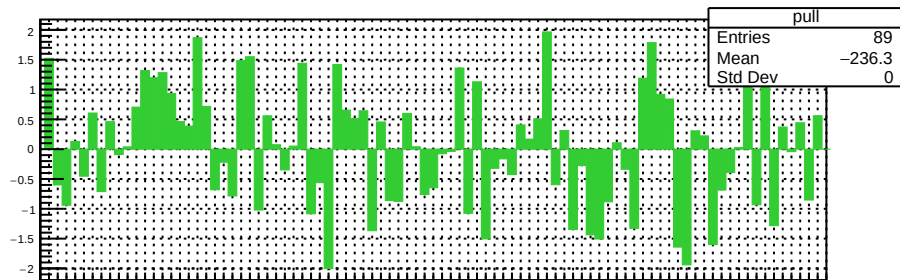
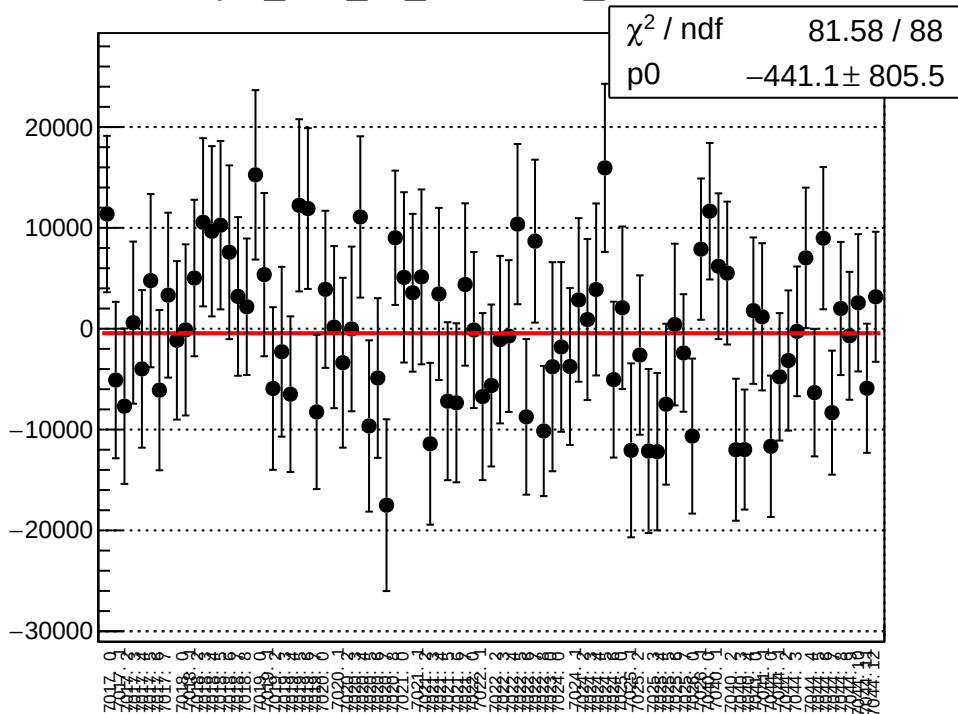
dit_asym_atr1_mean vs run



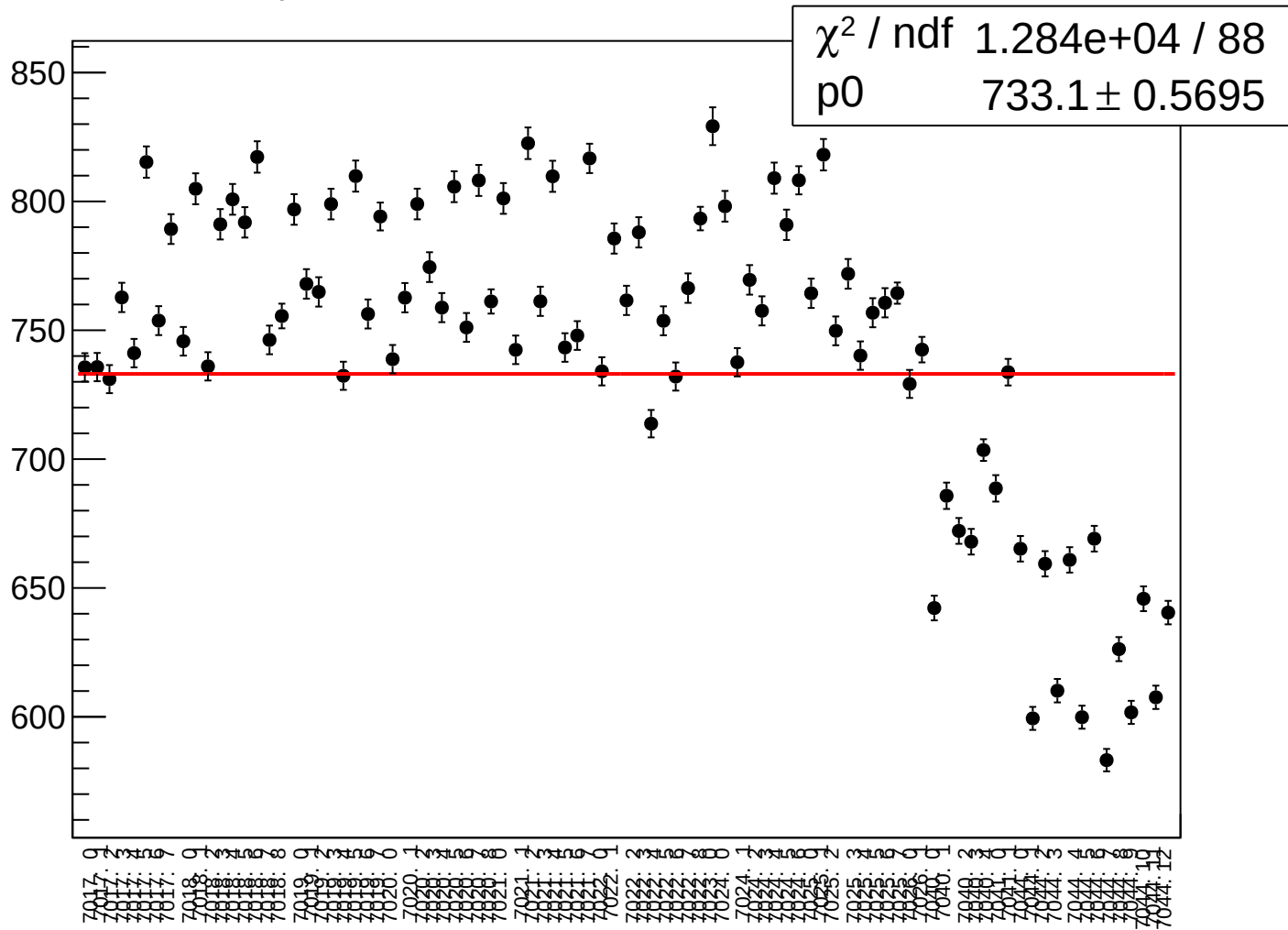
dit_asym_atr1_rms vs run



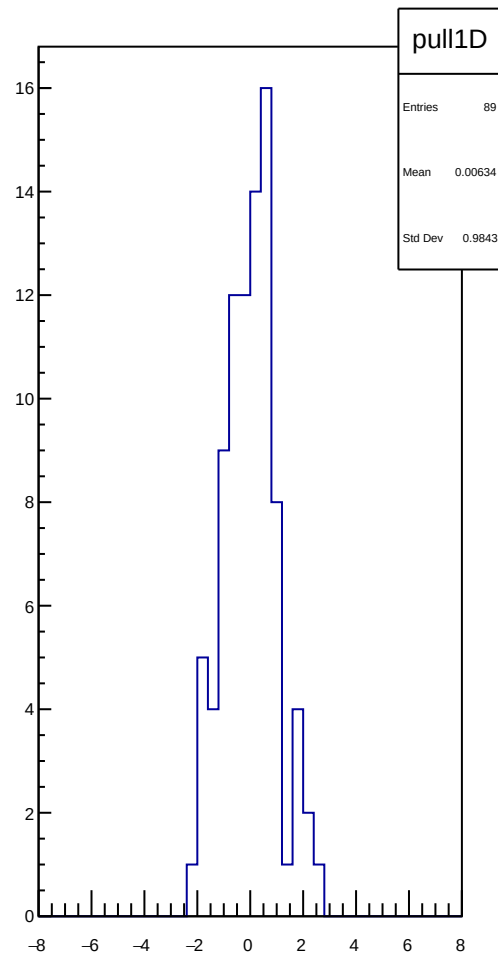
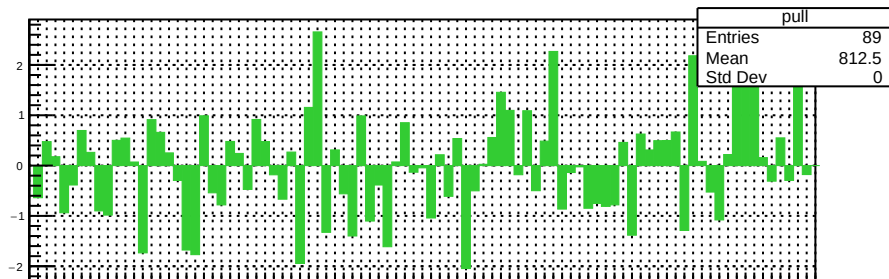
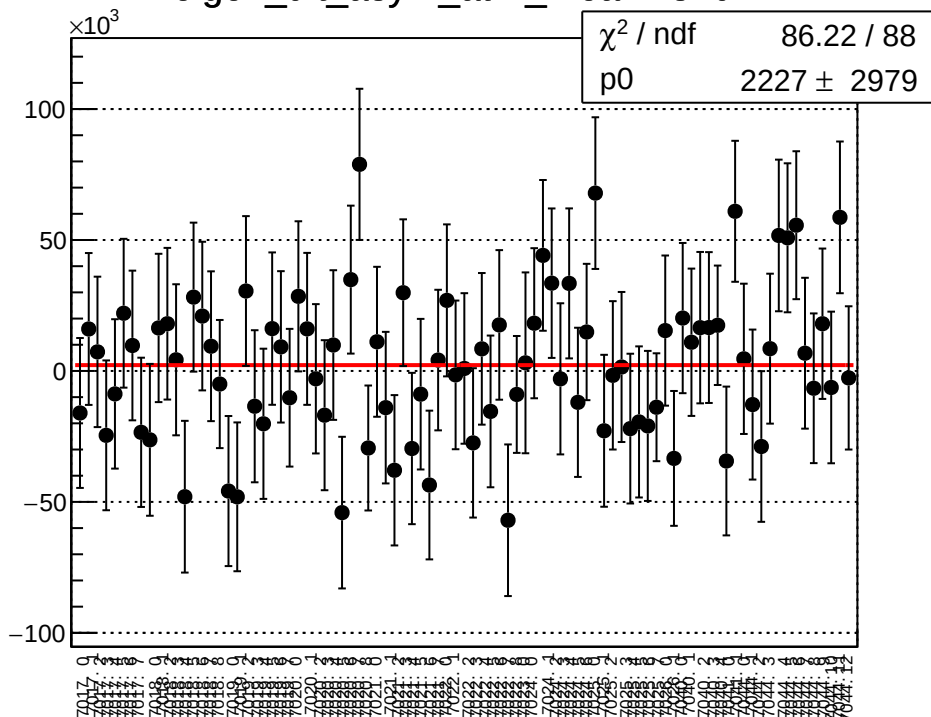
asym_atr1_dit_correction_mean vs run



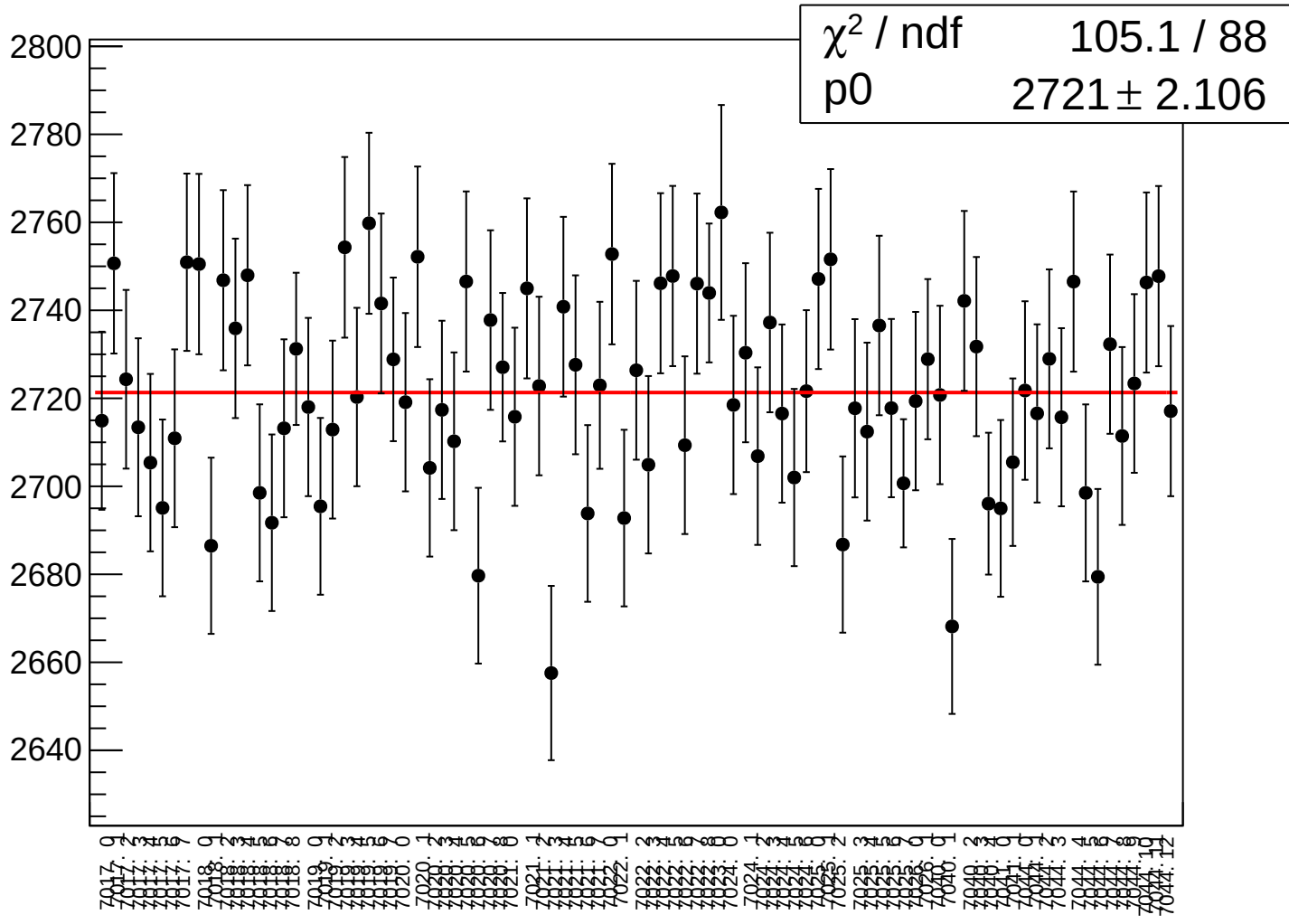
asym_atr1_dit_correction_rms vs run



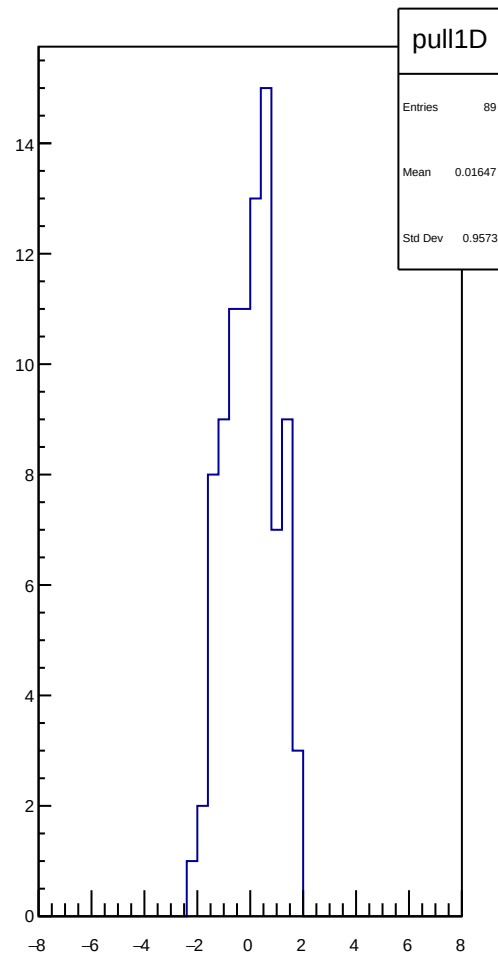
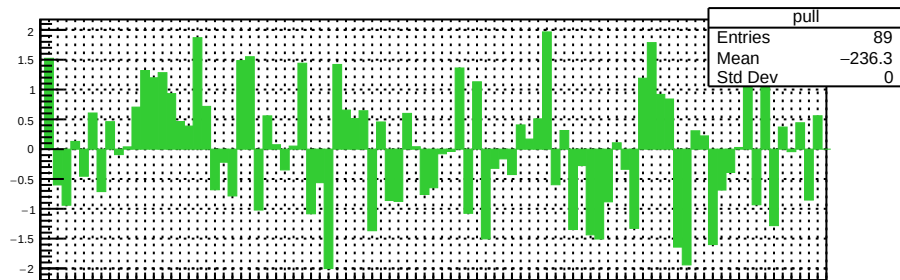
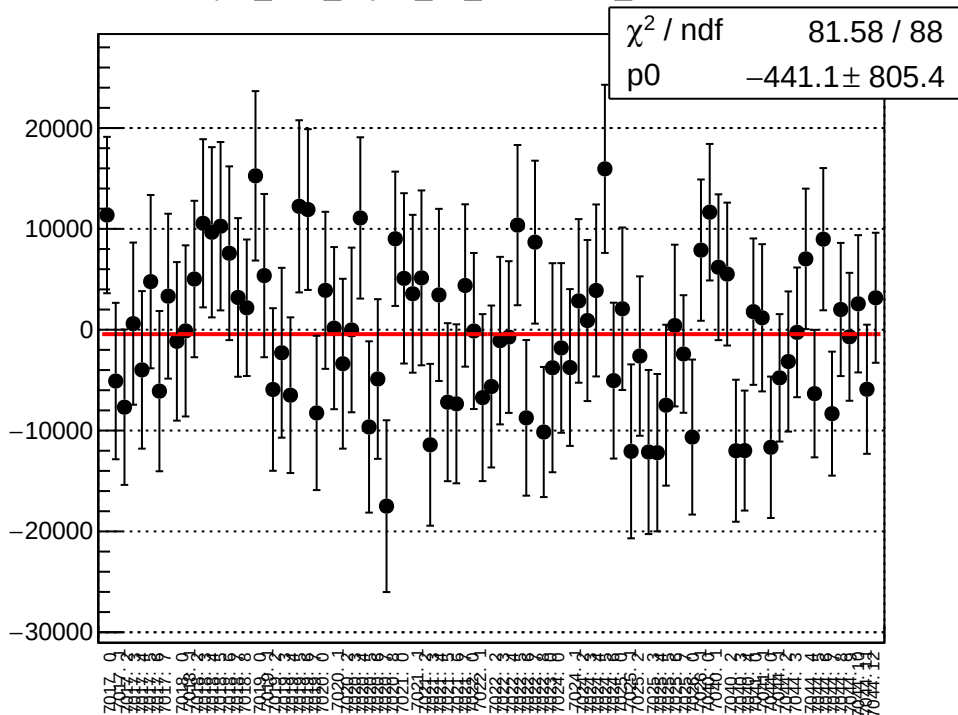
eigen_dit_asym_atr1_mean vs run



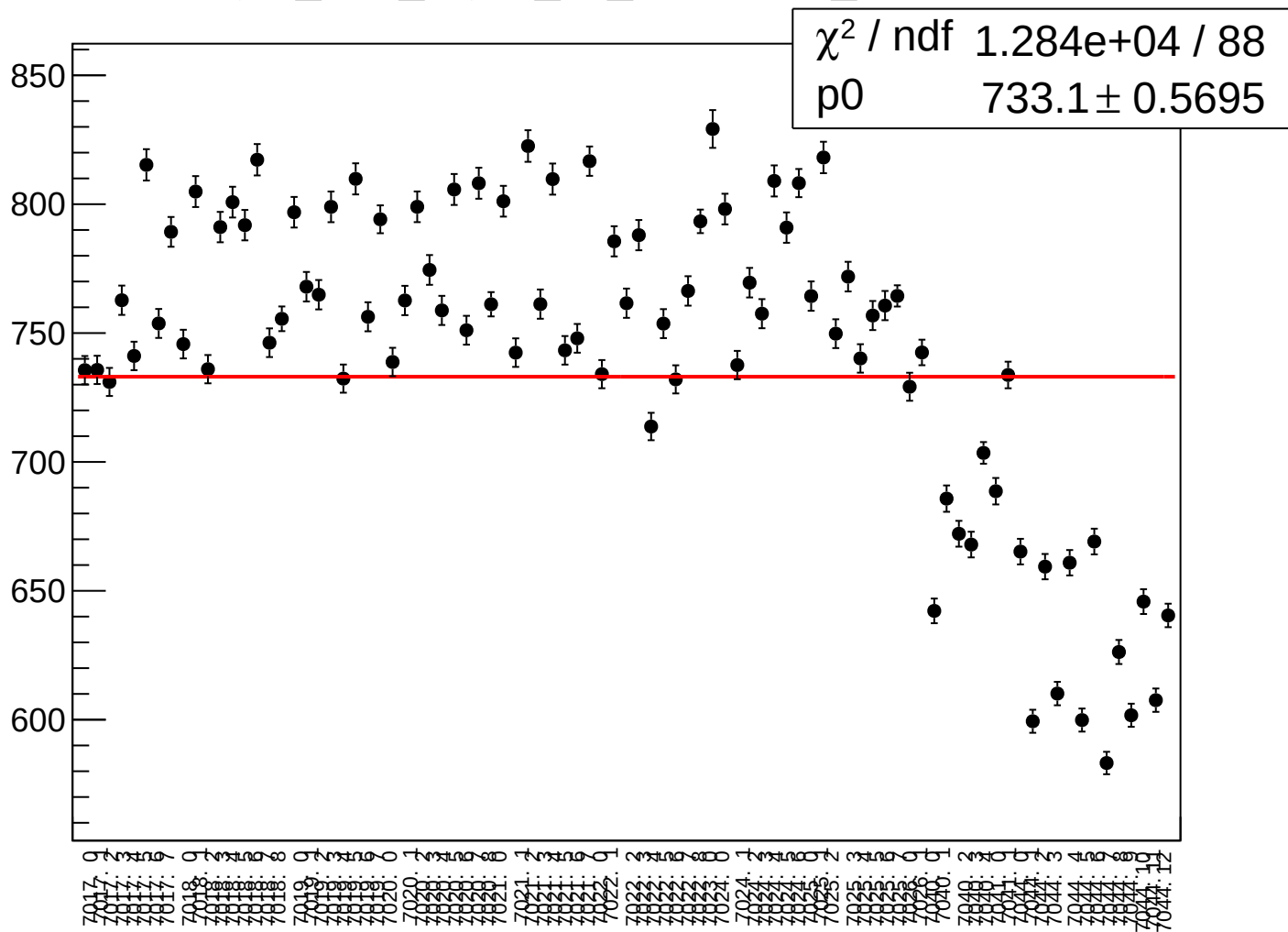
eigen_dit_asym_atr1_rms vs run



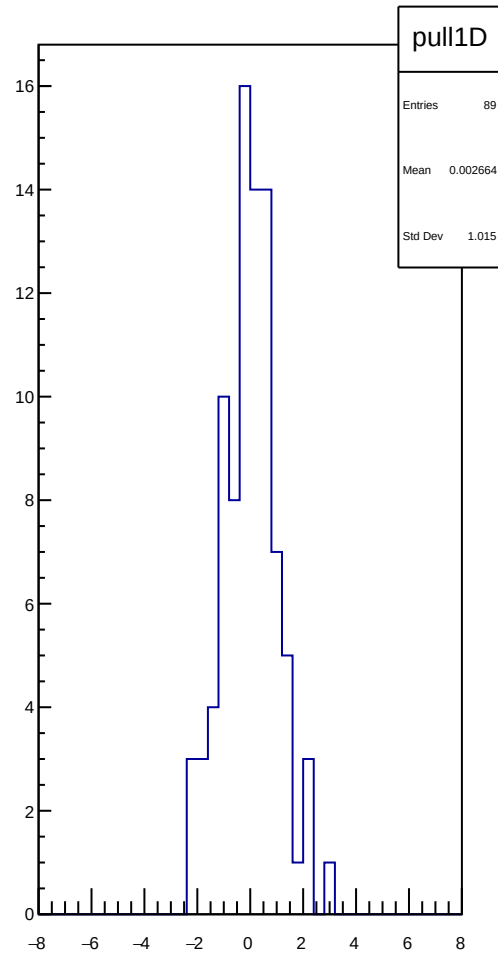
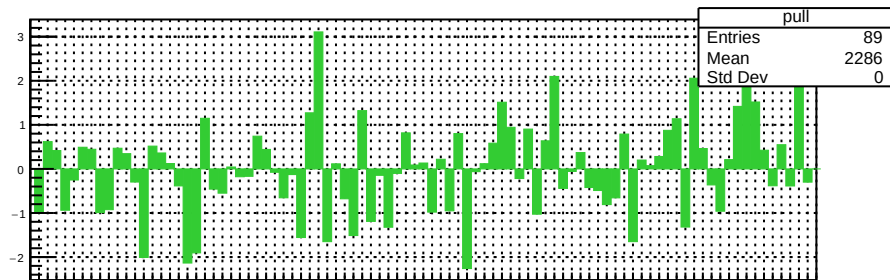
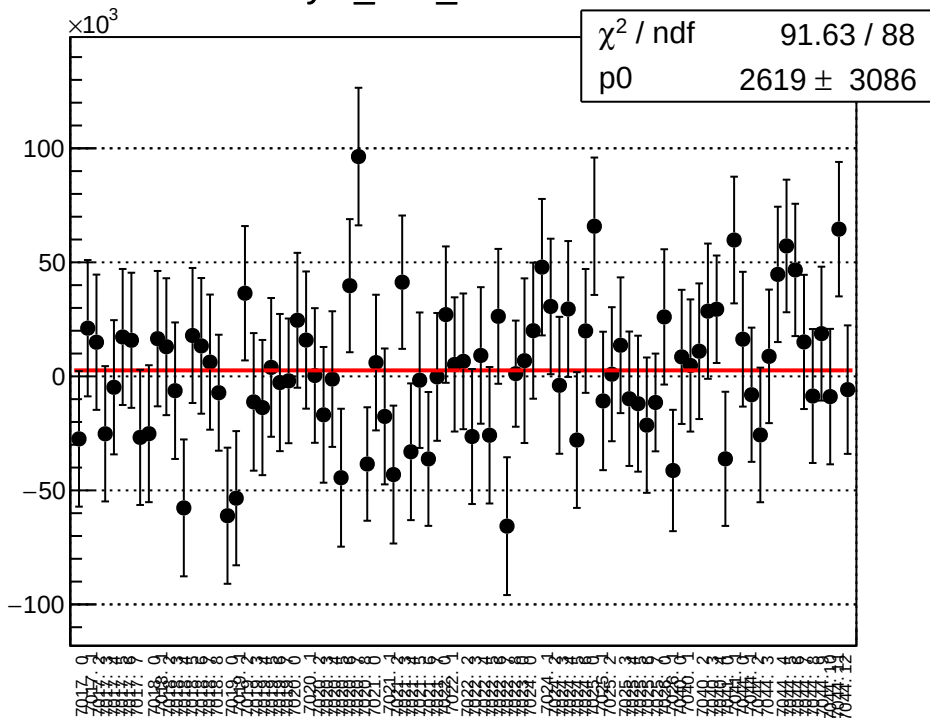
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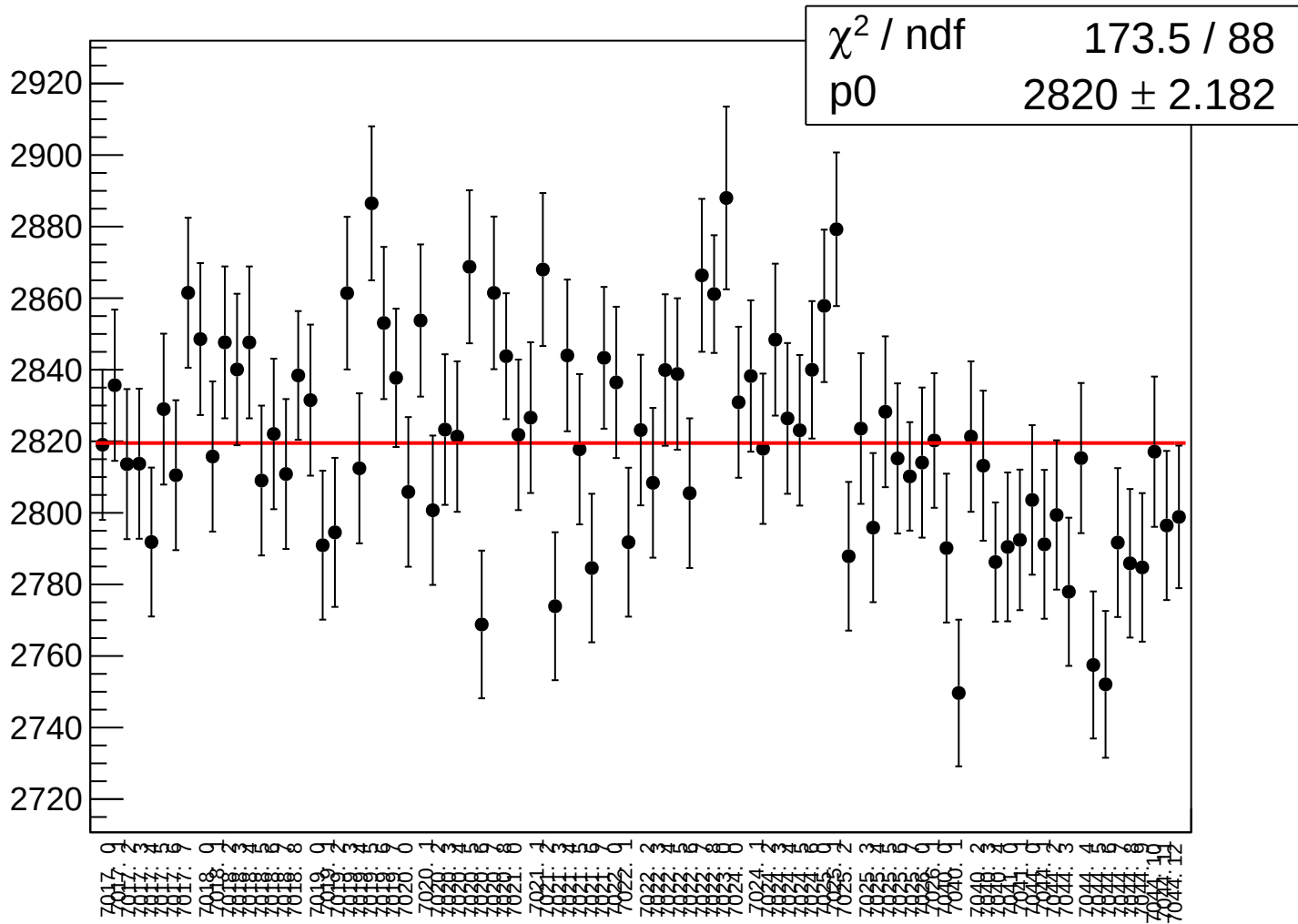
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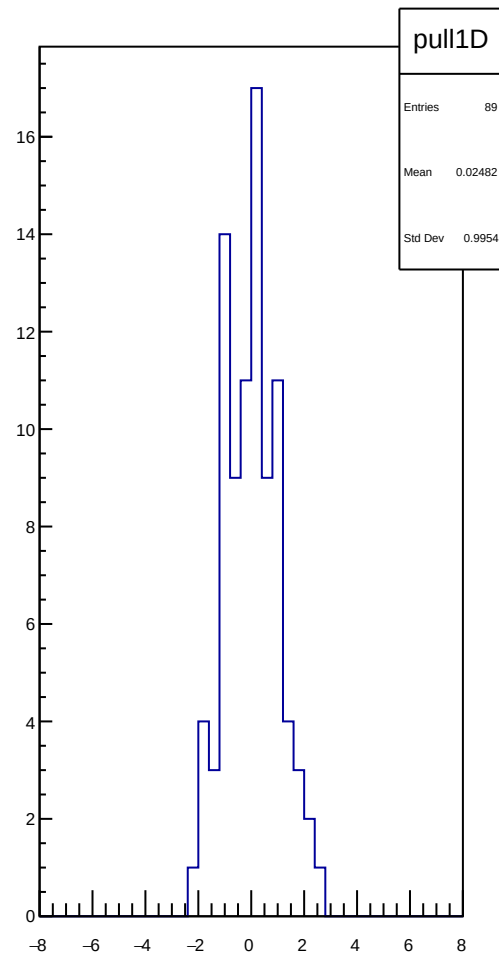
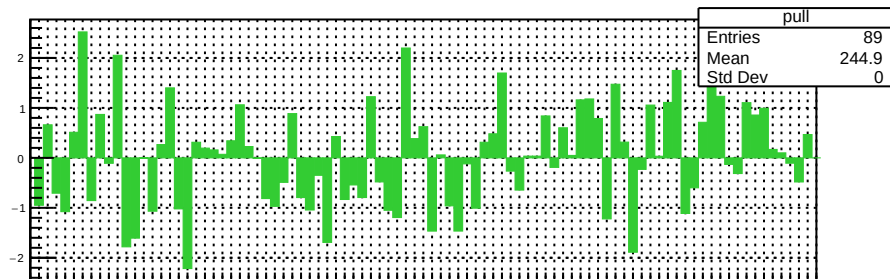
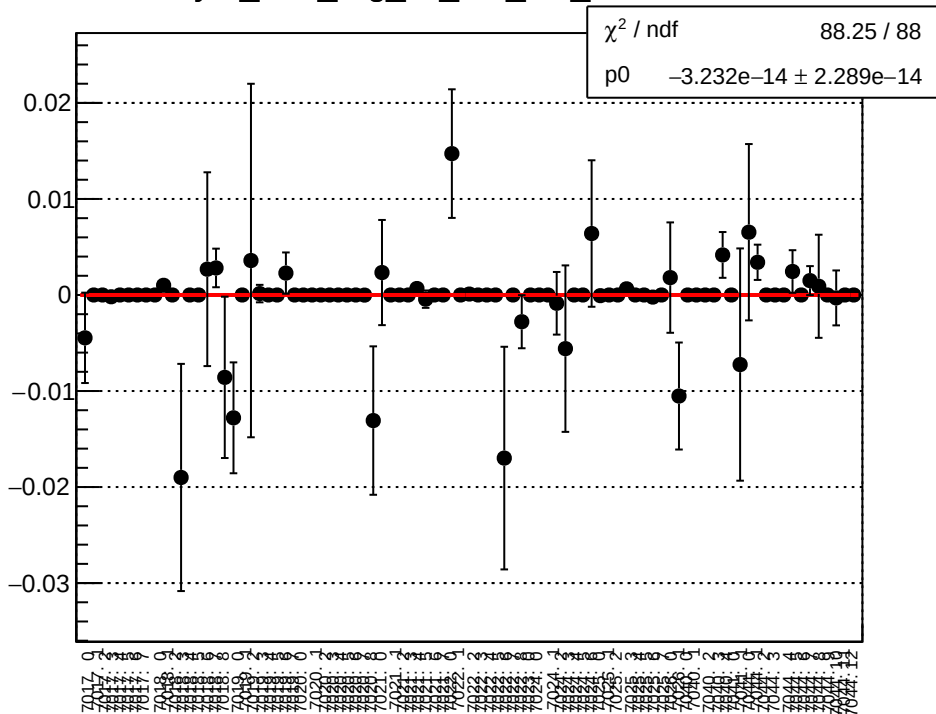
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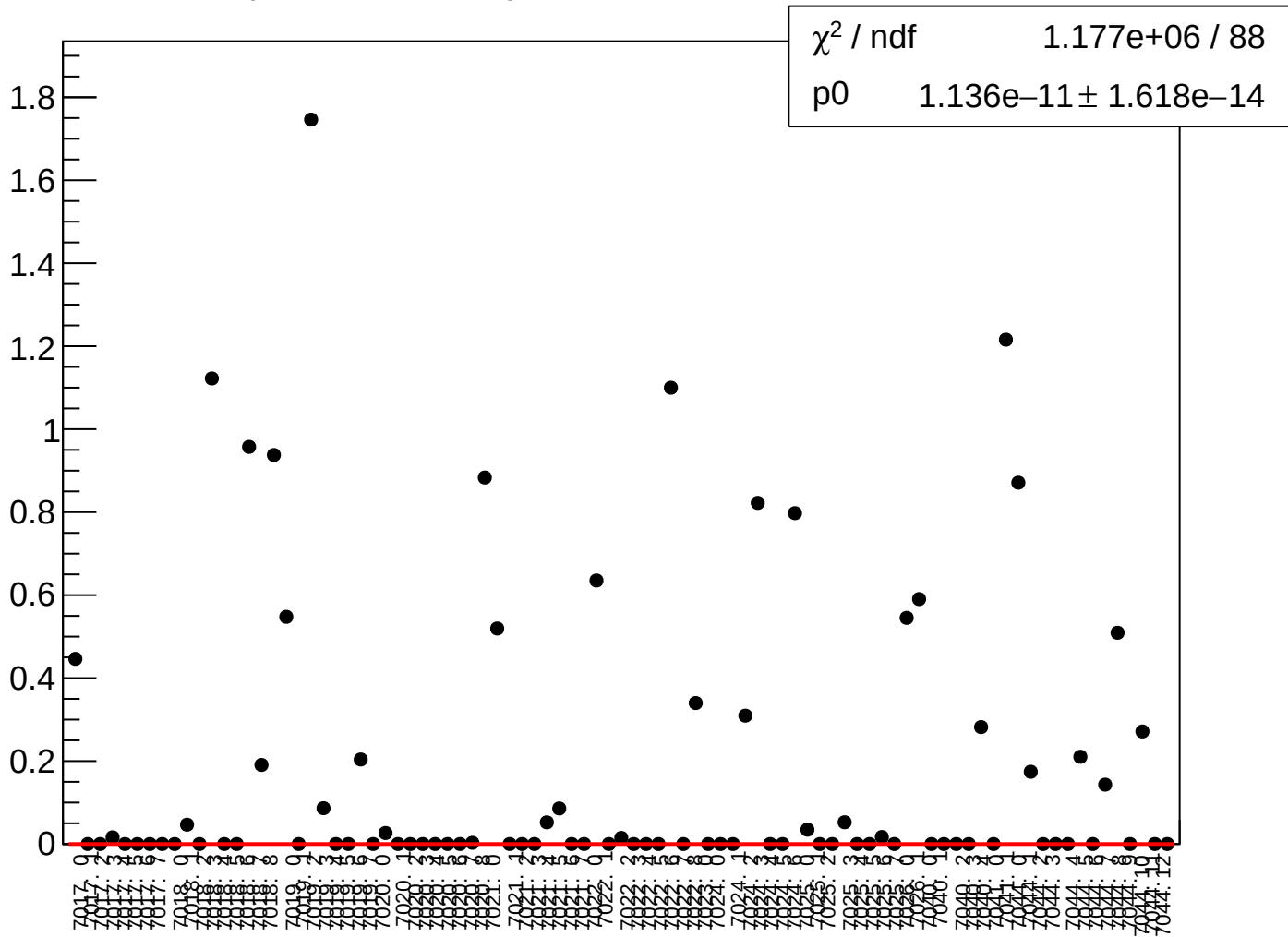
asym_atr1_rms vs run



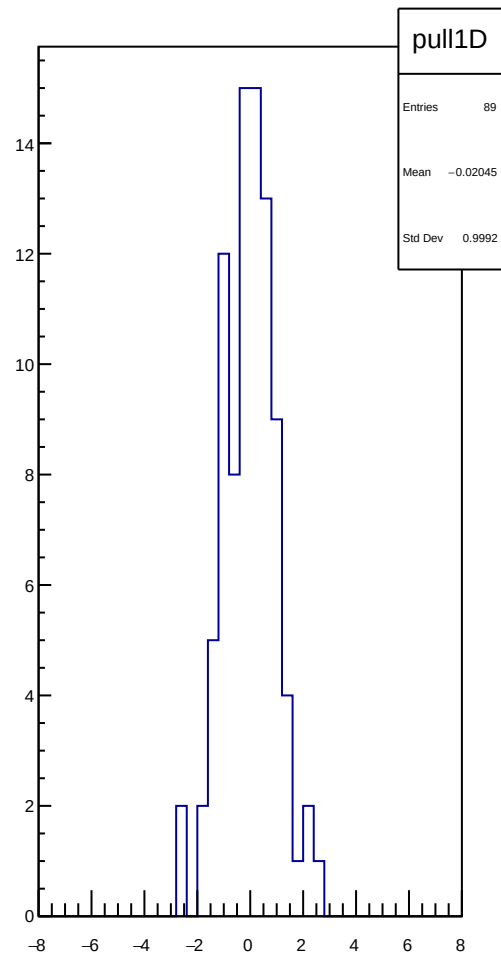
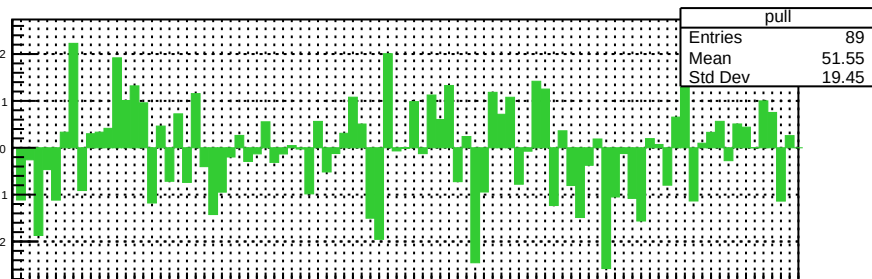
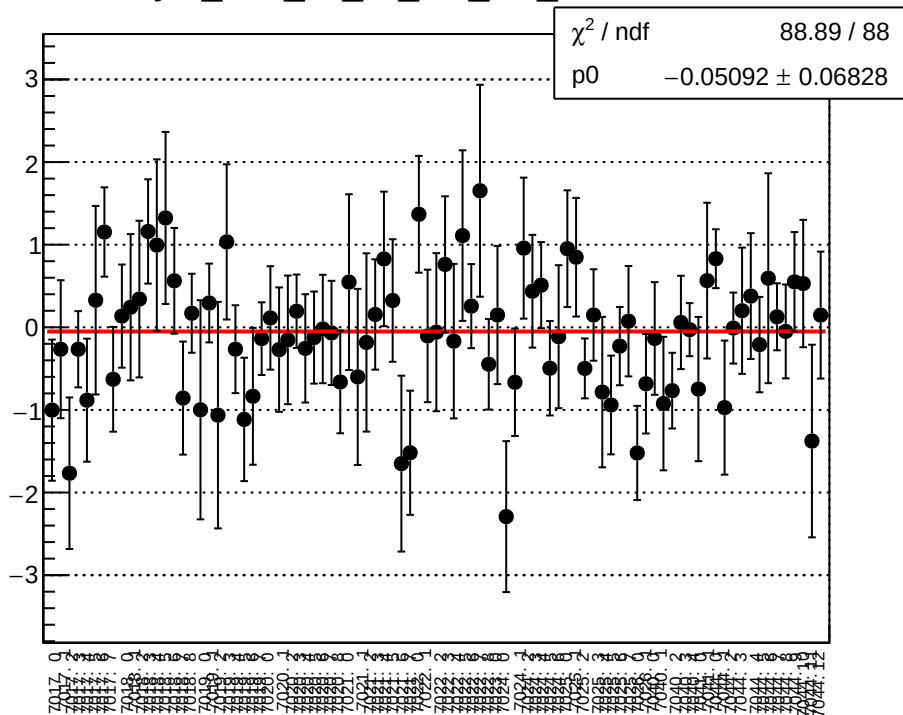
asym_atr1_reg_vs_cor_diff_mean vs run



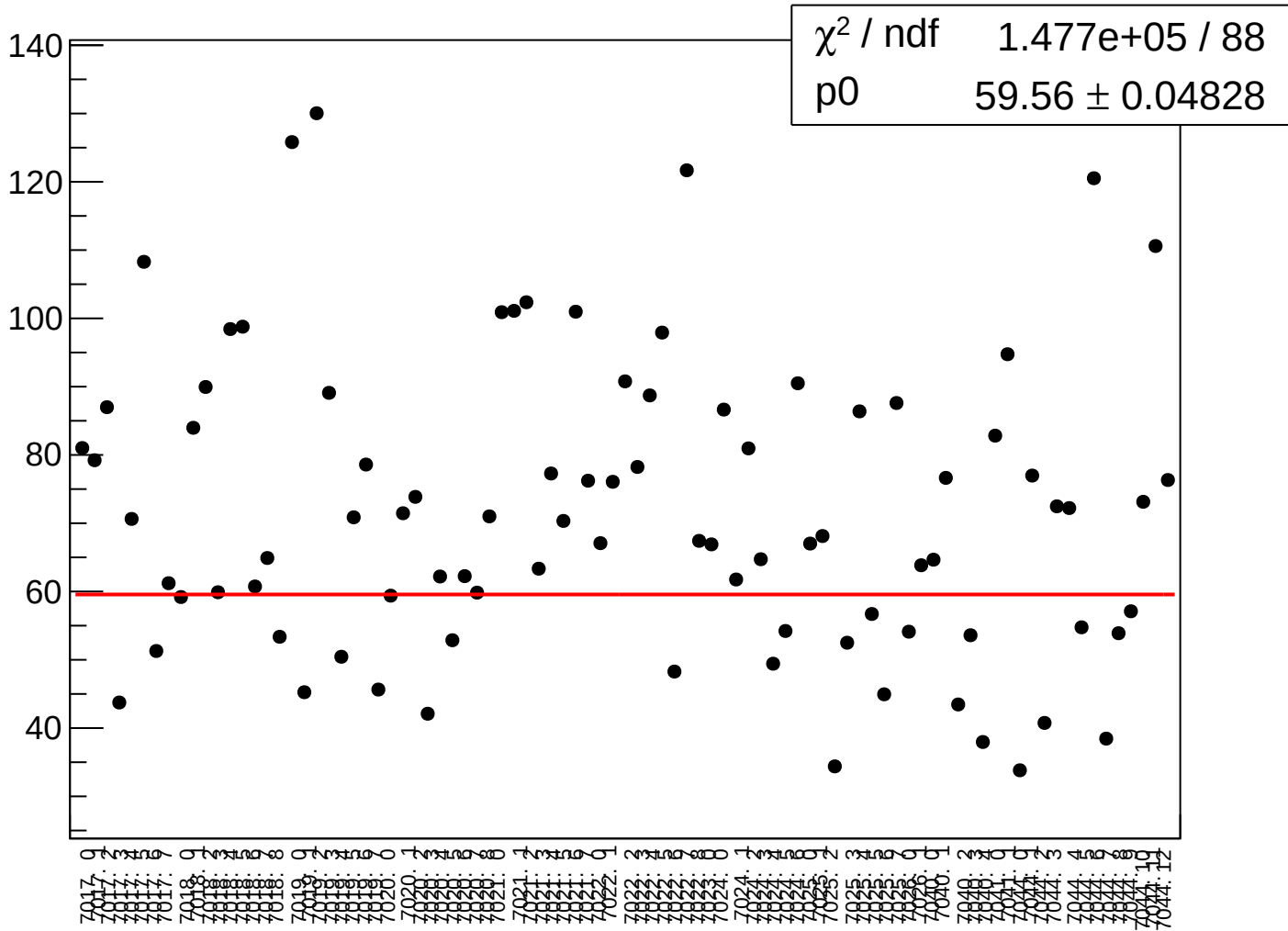
asym atr1 reg vs cor diff rms vs run



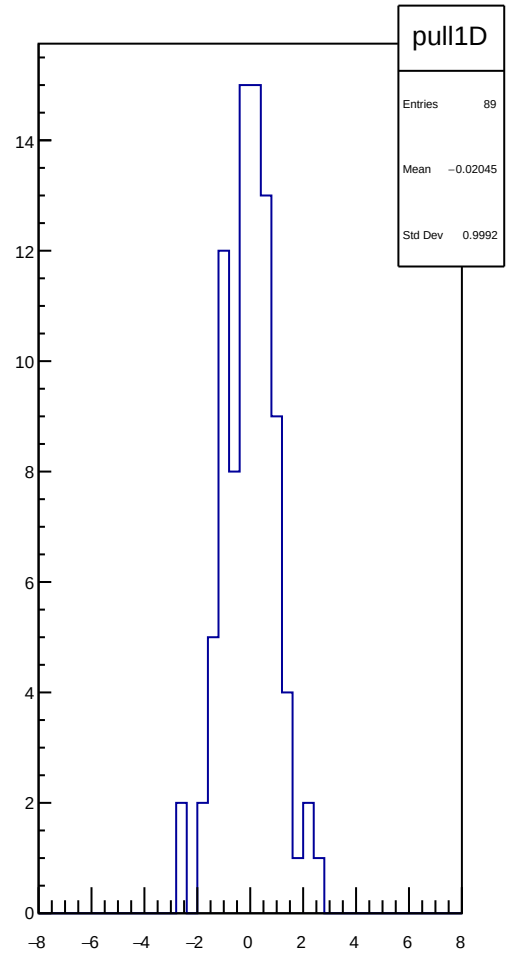
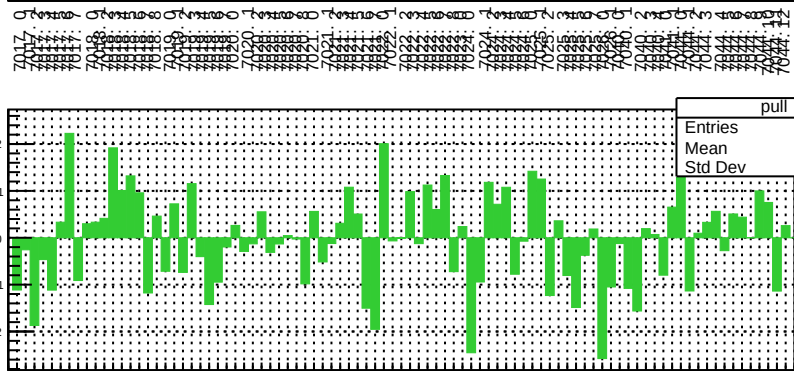
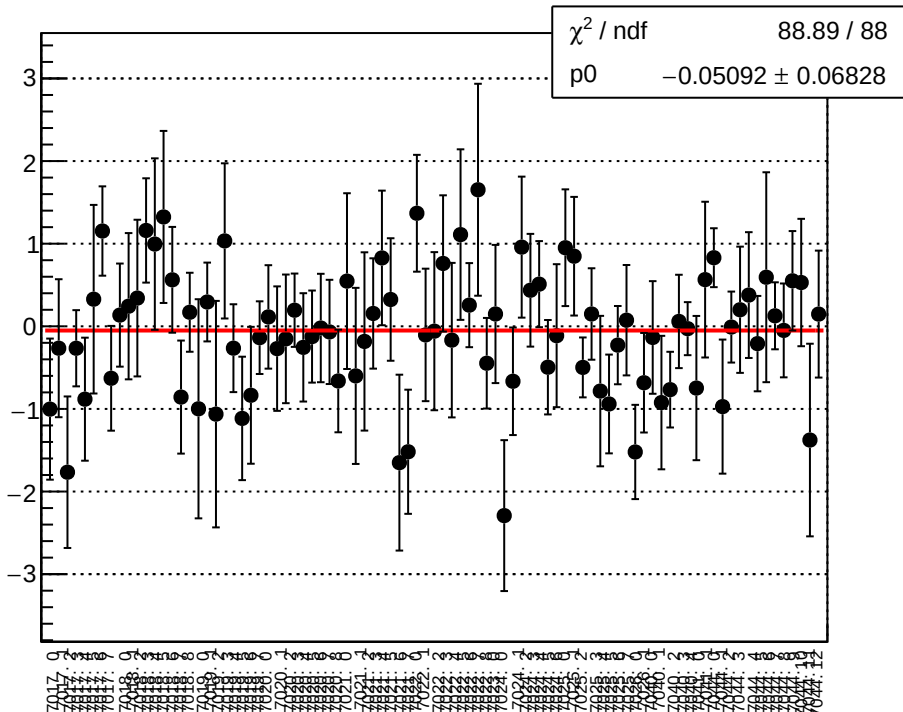
asym_atr1_dit_vs_cor_diff_mean vs run



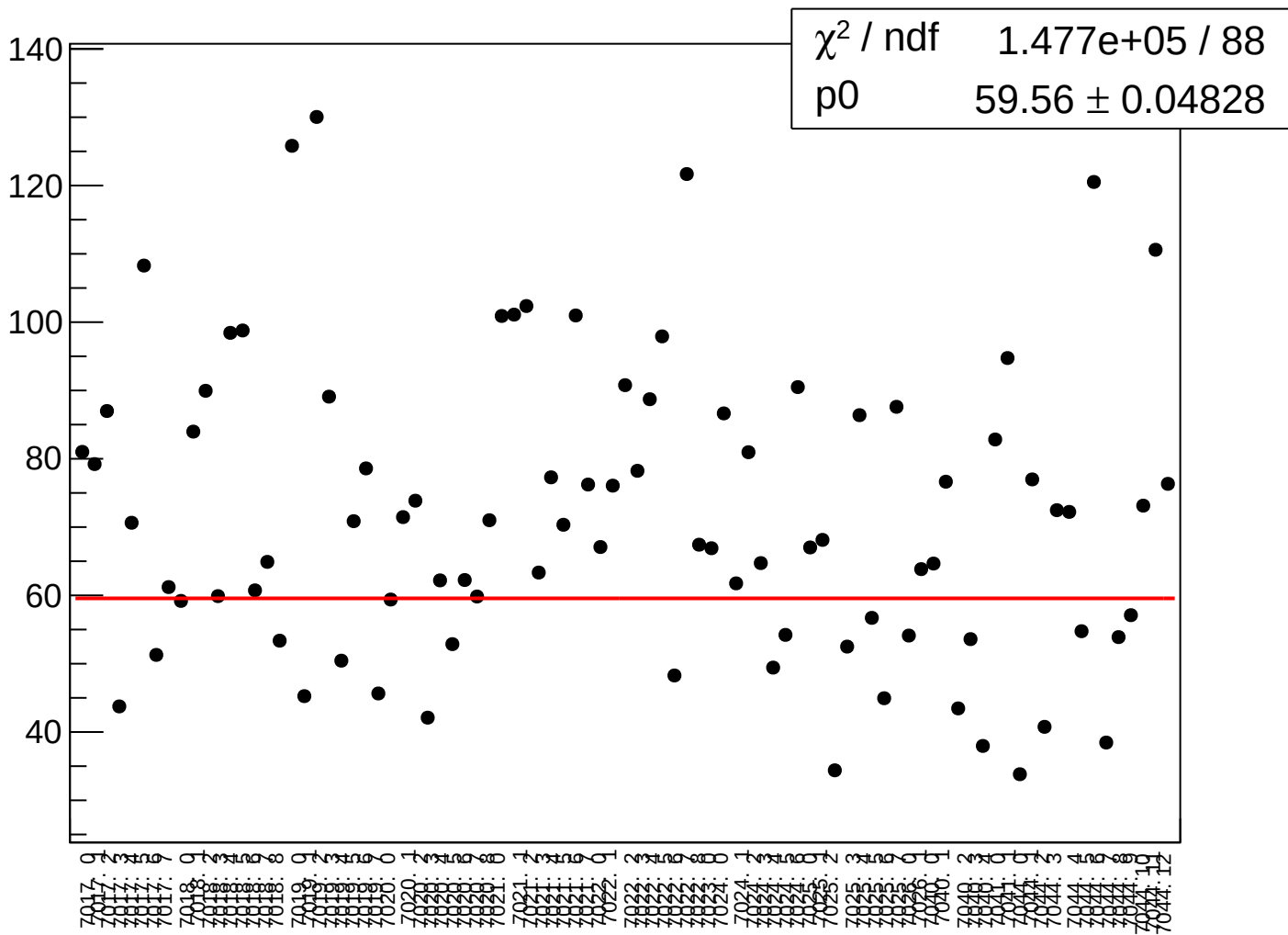
asym_atr1_dit_vs_cor_diff_rms vs run



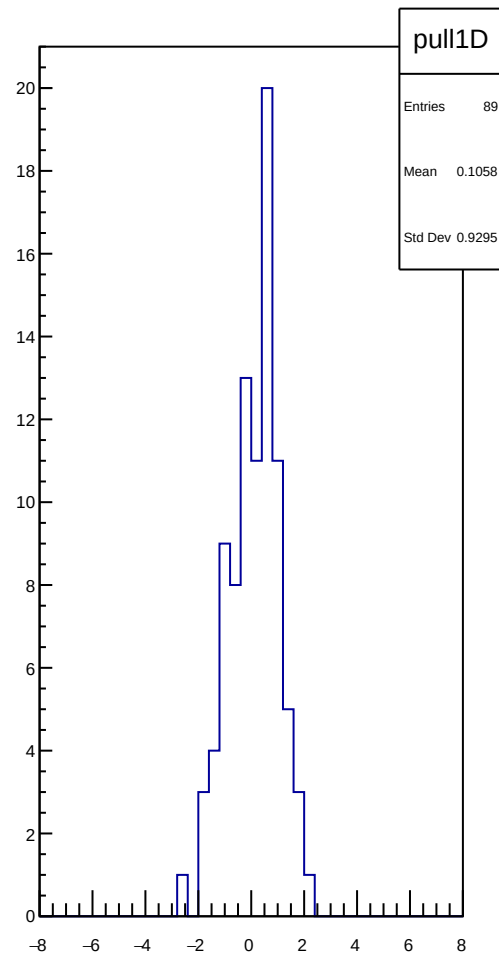
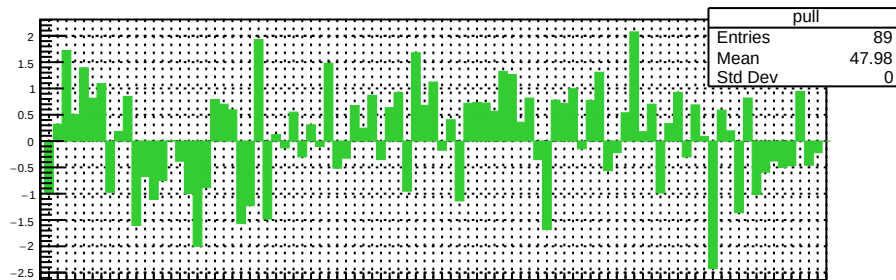
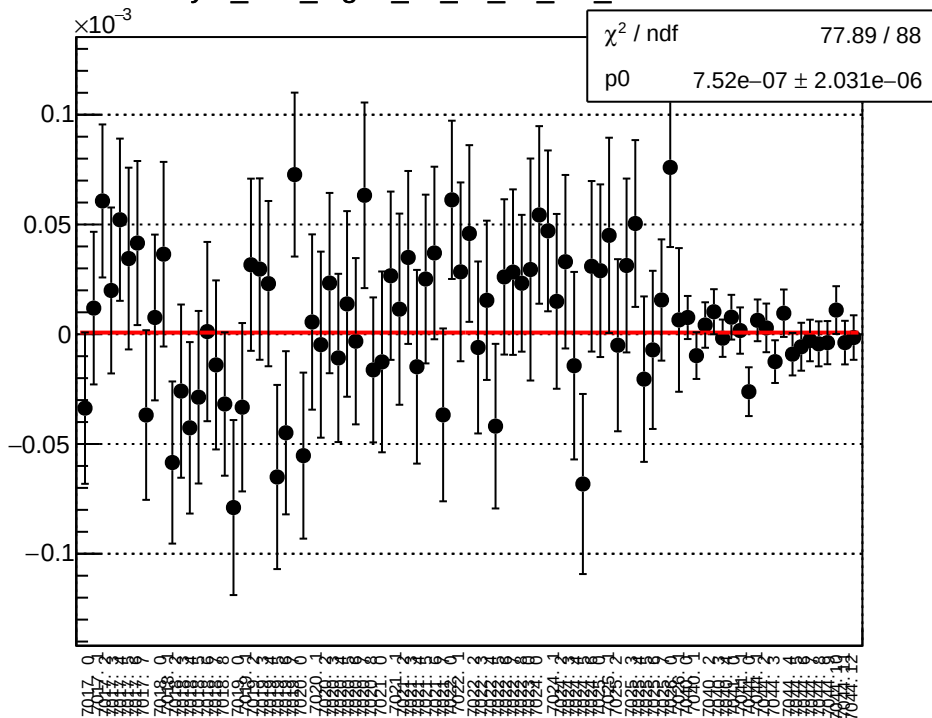
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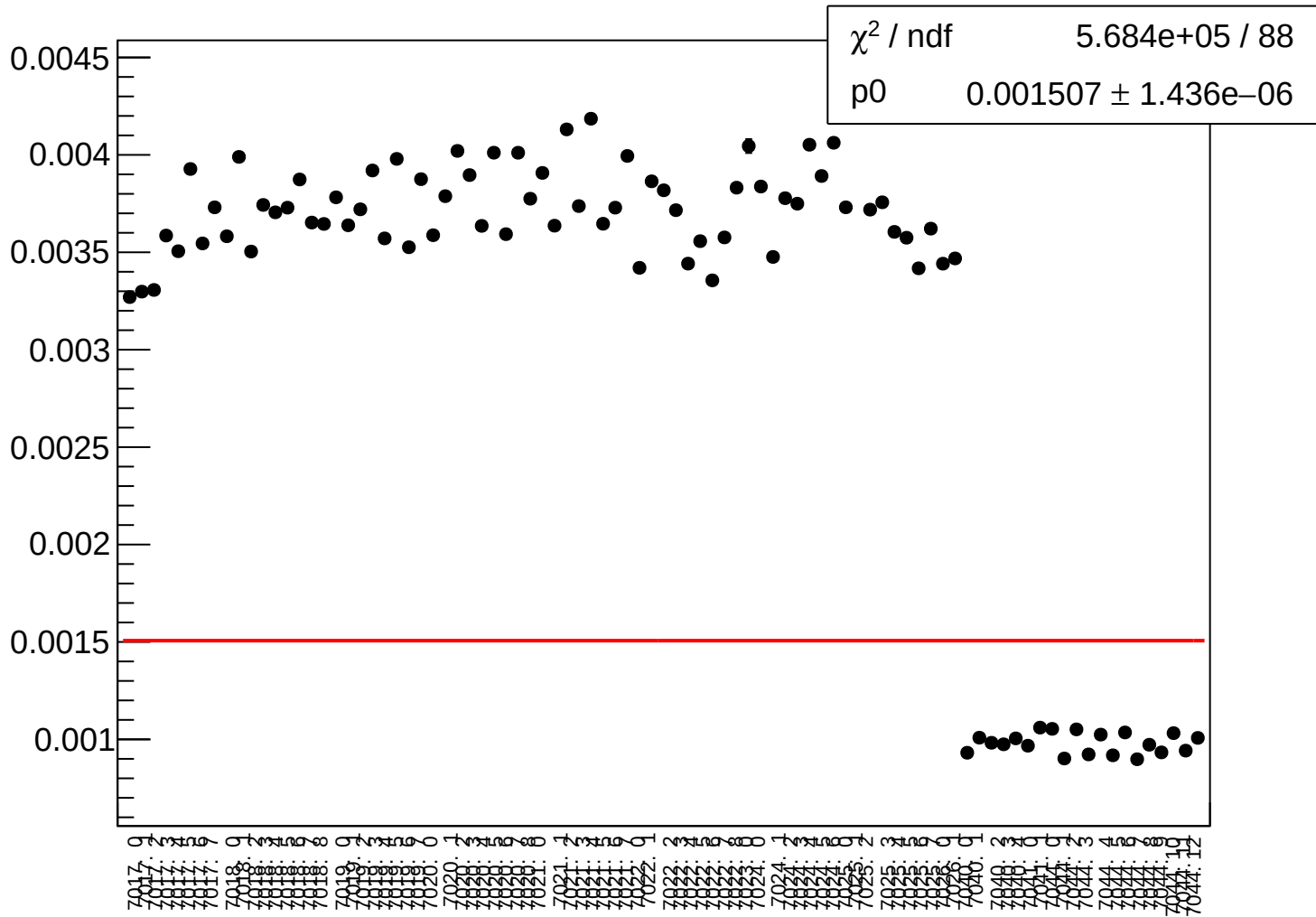
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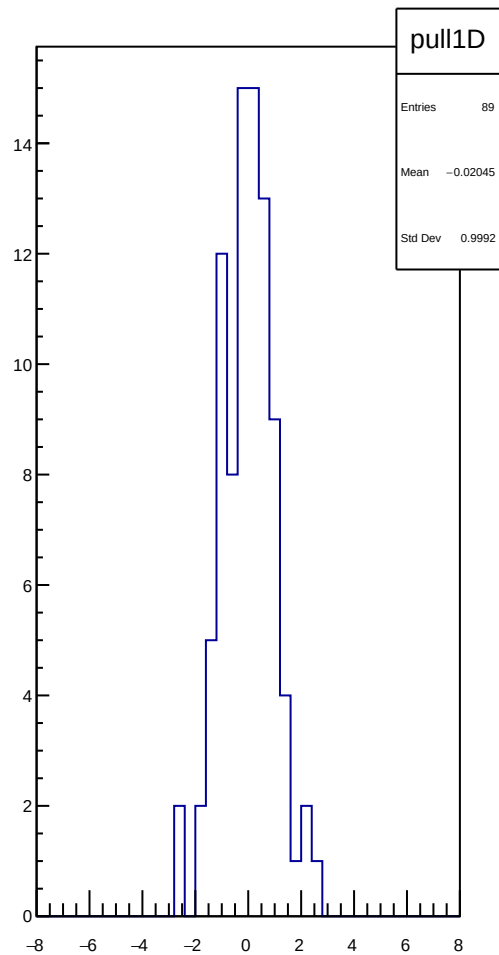
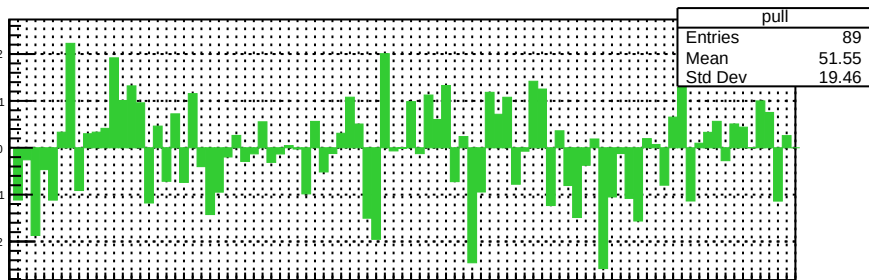
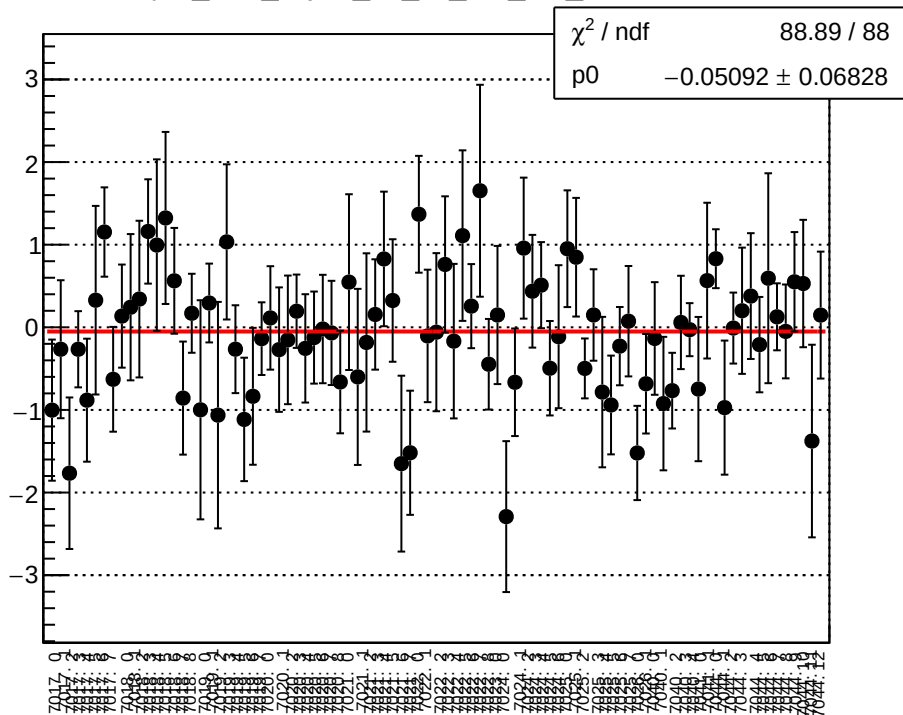
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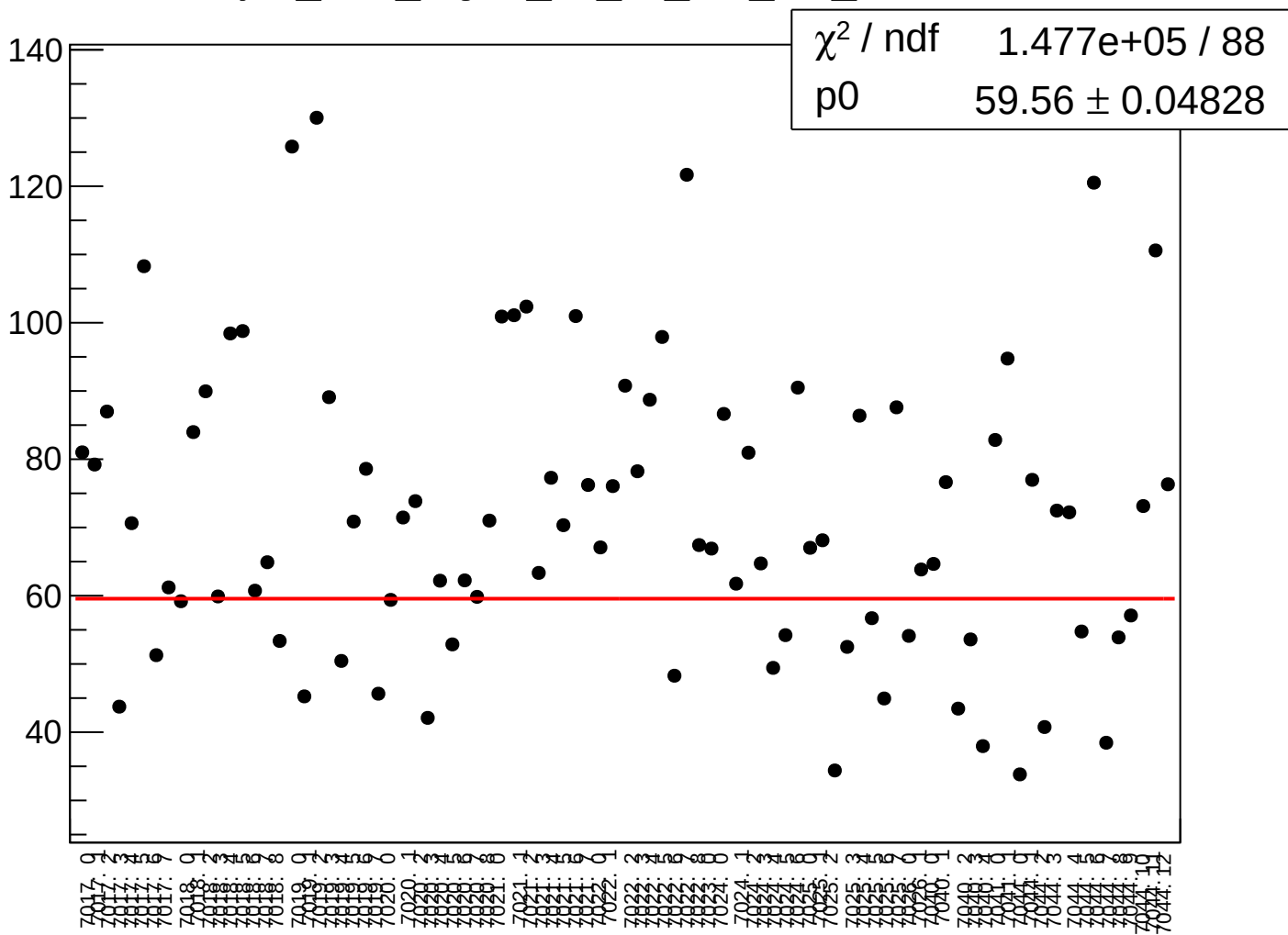
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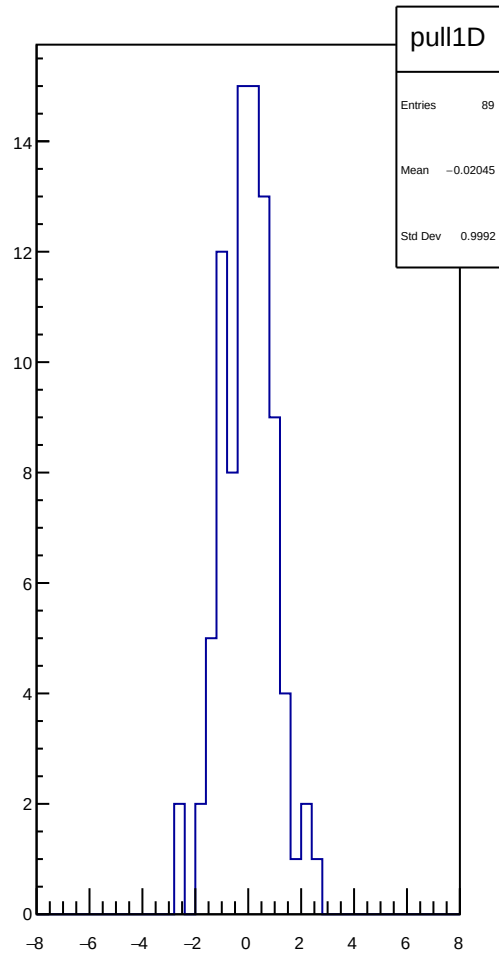
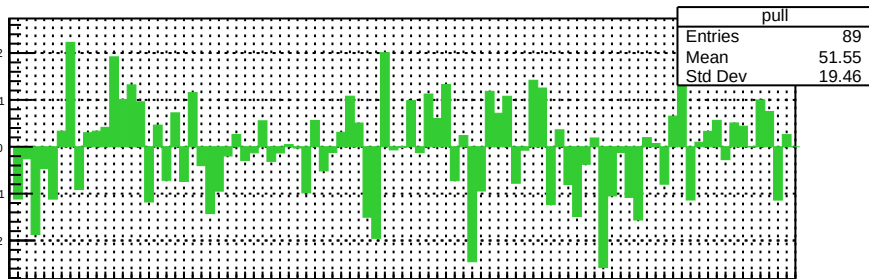
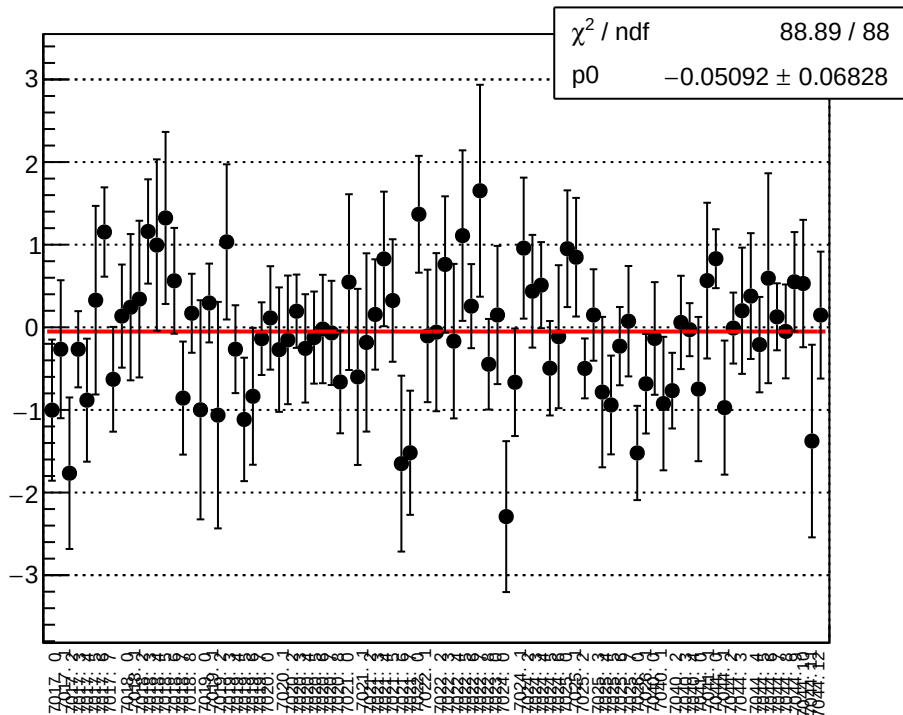
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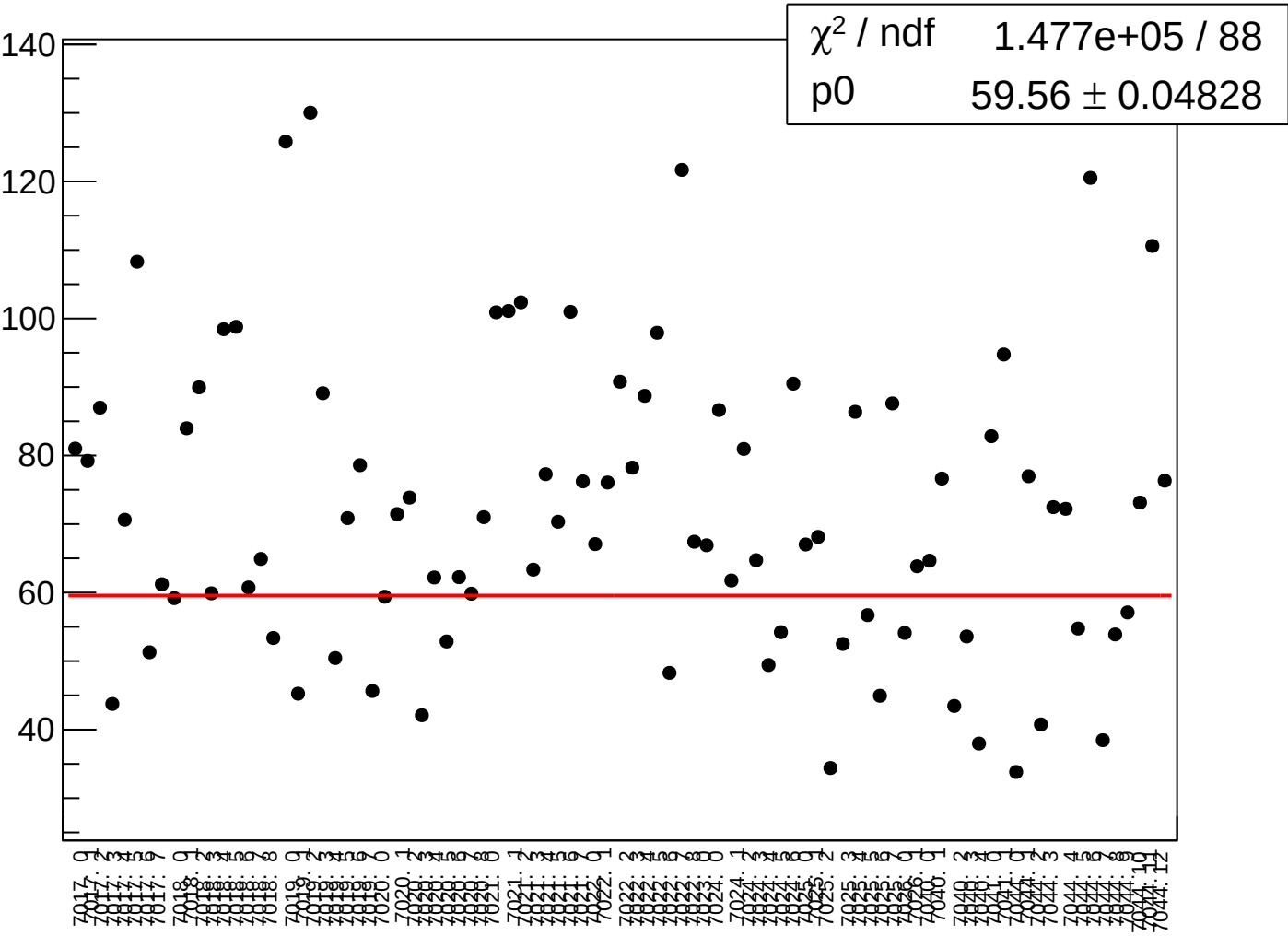
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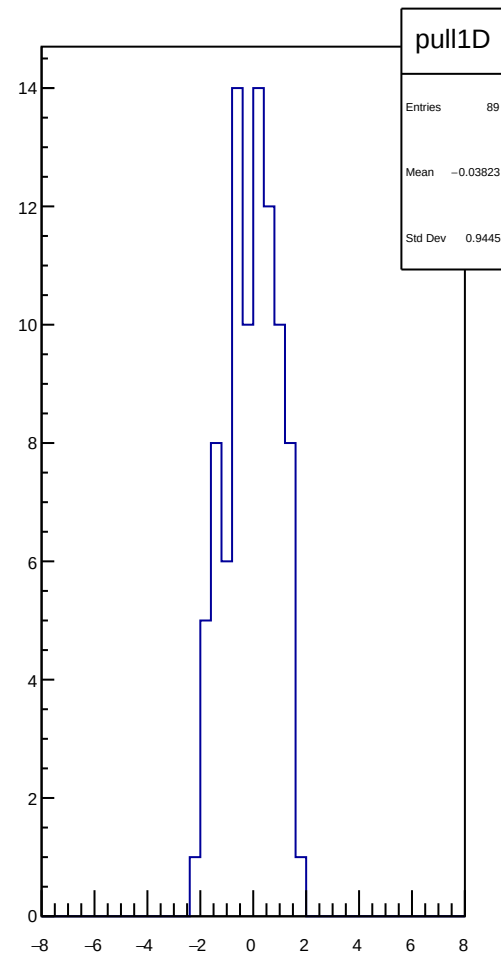
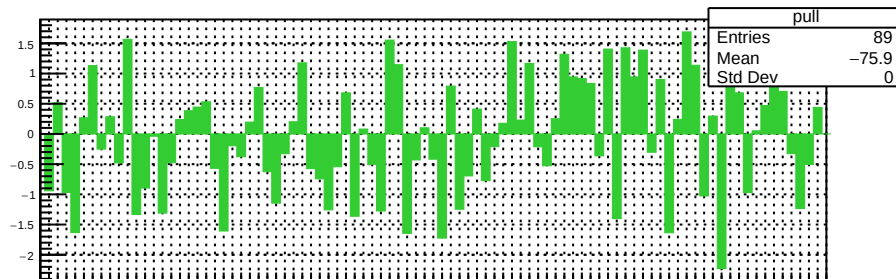
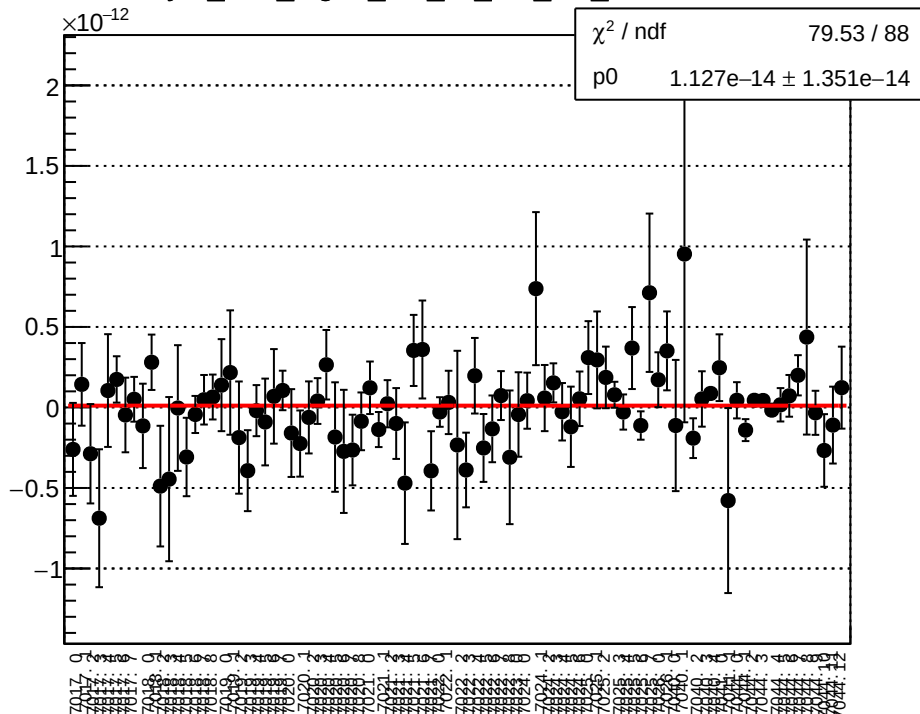
asym_atr1_eigen_dit_vs_eigen_cor_diff_mean vs run



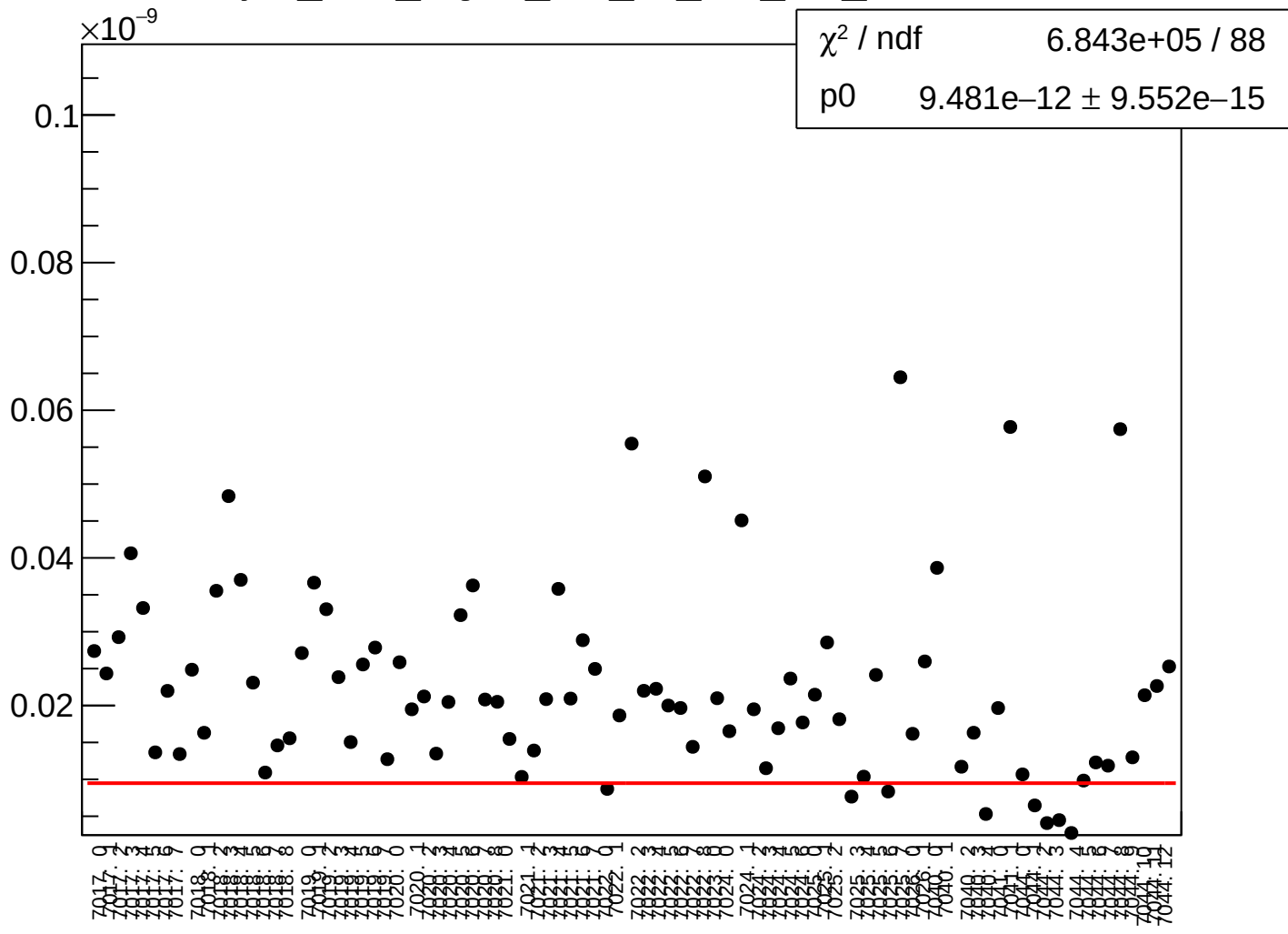
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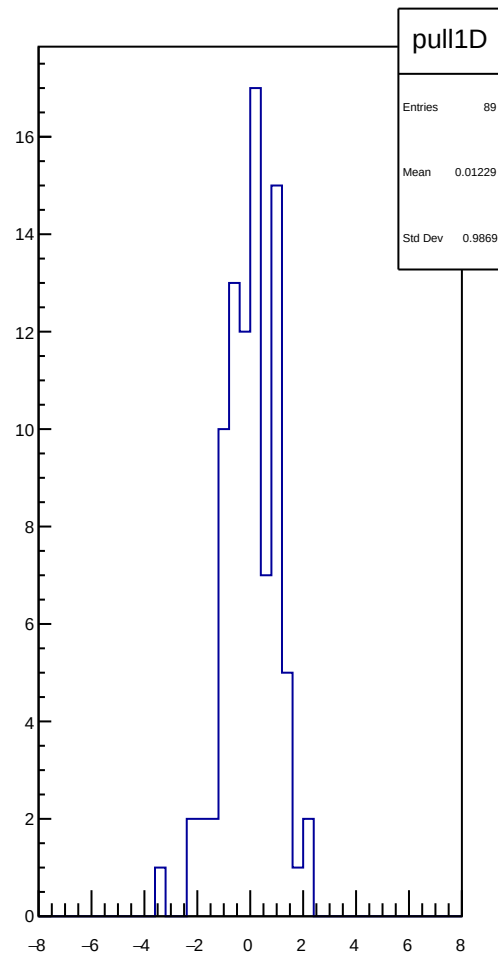
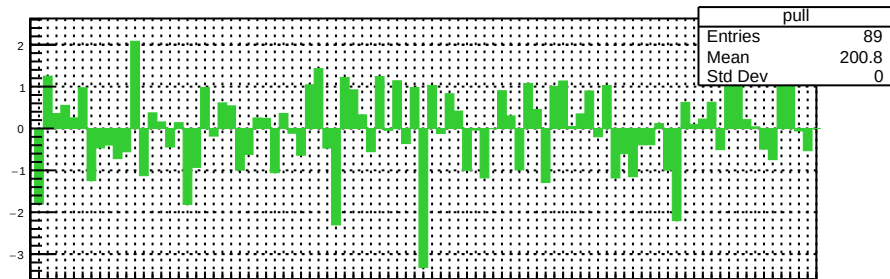
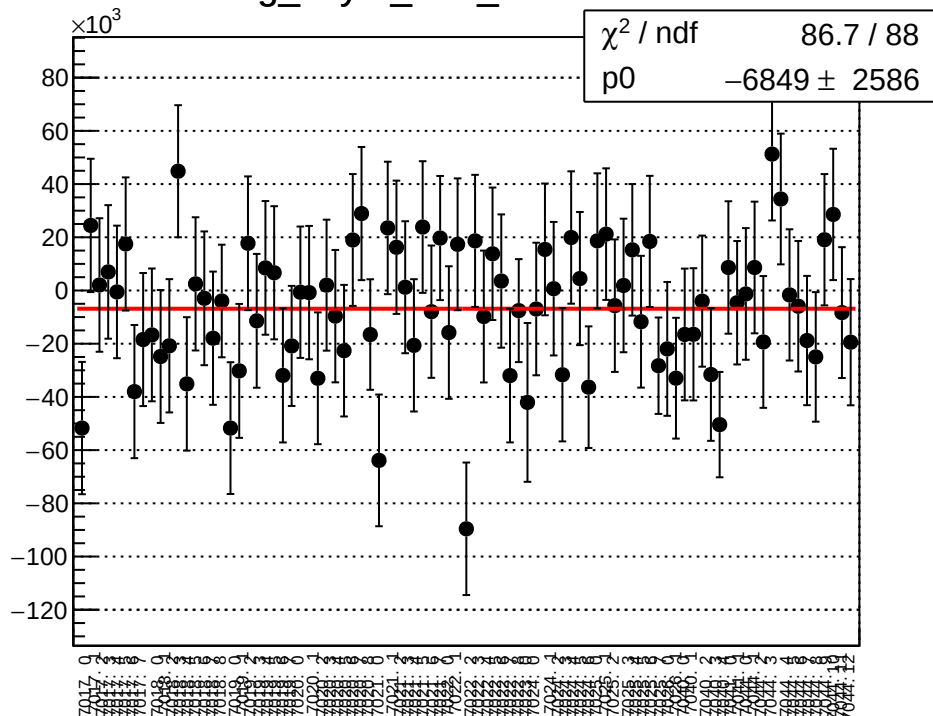
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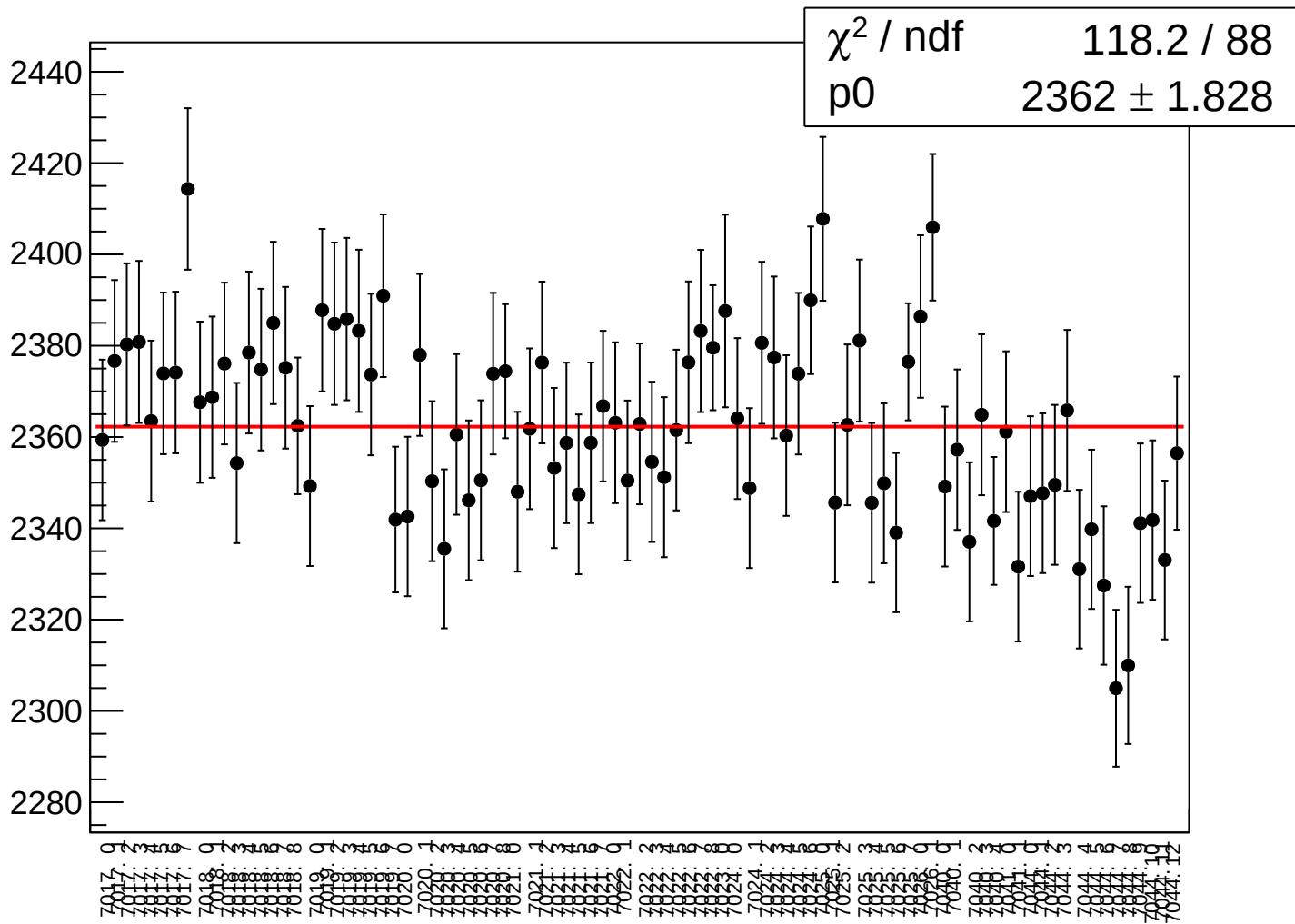
asym atr1 eigen cor vs cor diff rms vs run



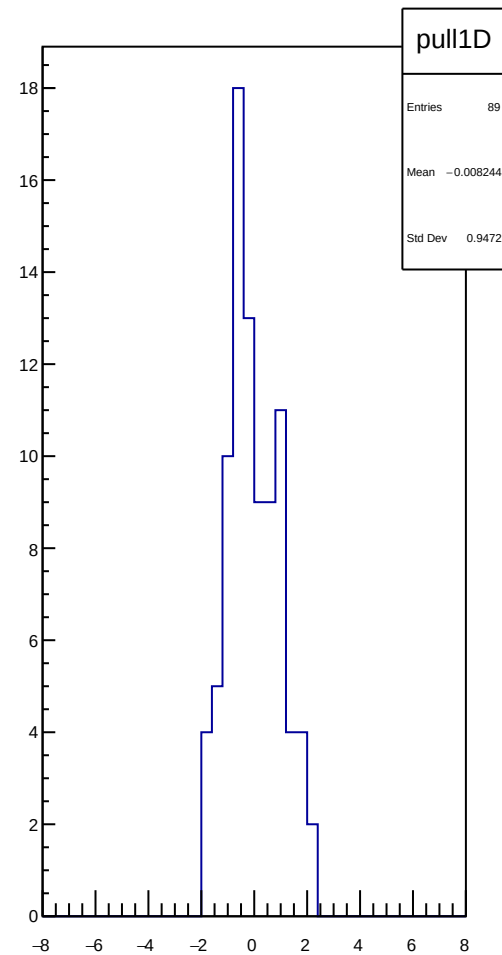
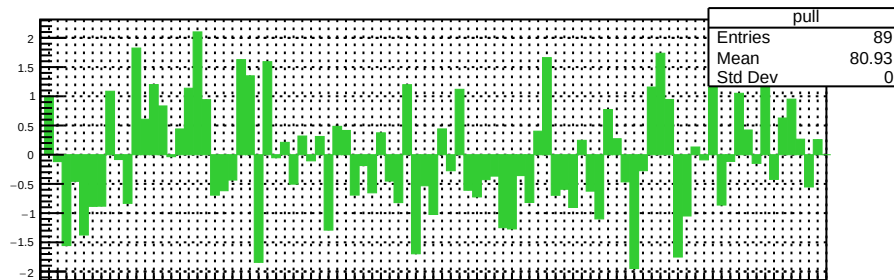
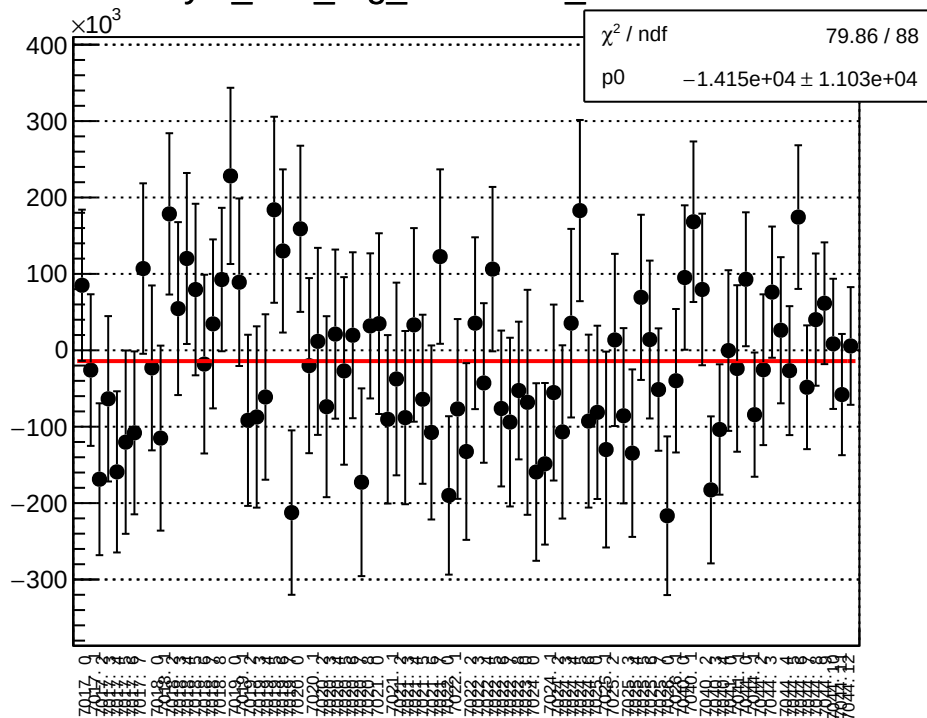
reg_asym_atr2_mean vs run



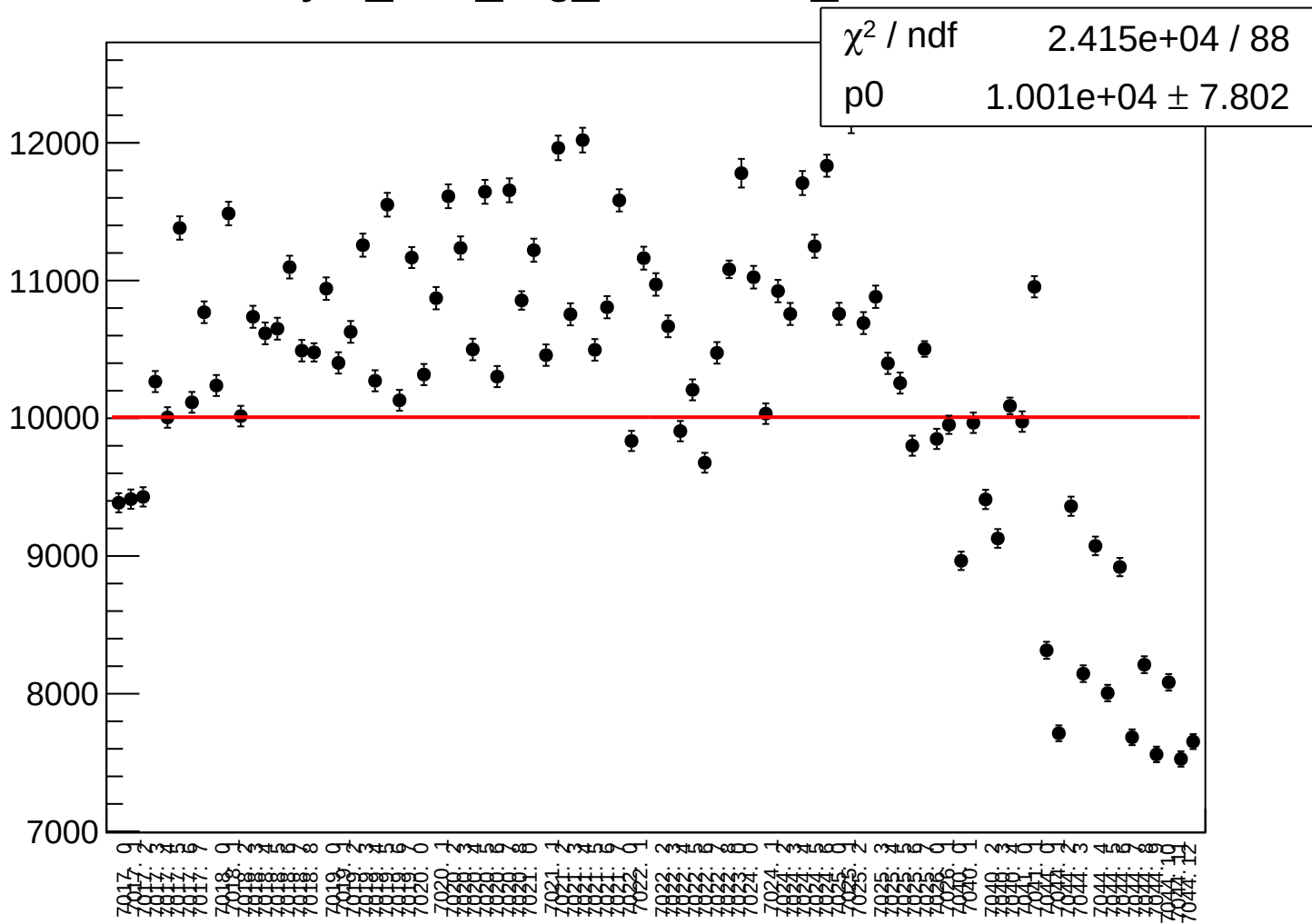
reg_asym_atr2_rms vs run



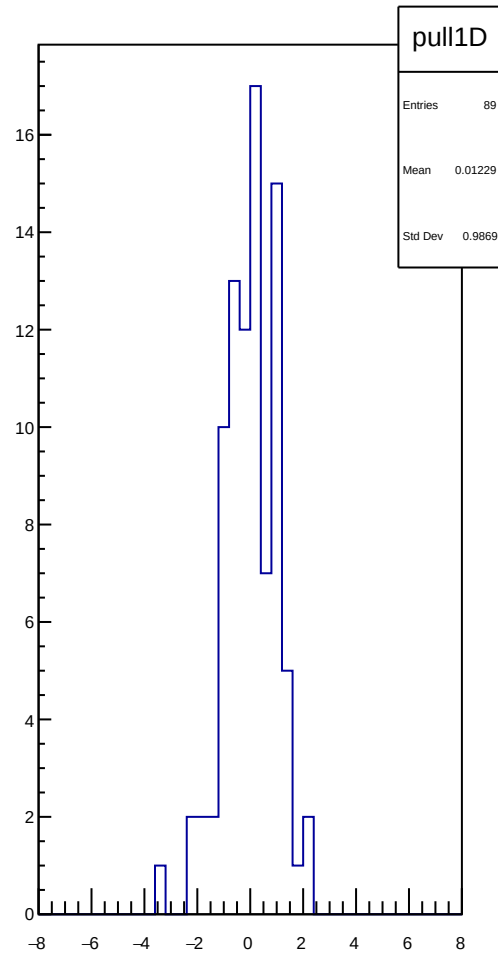
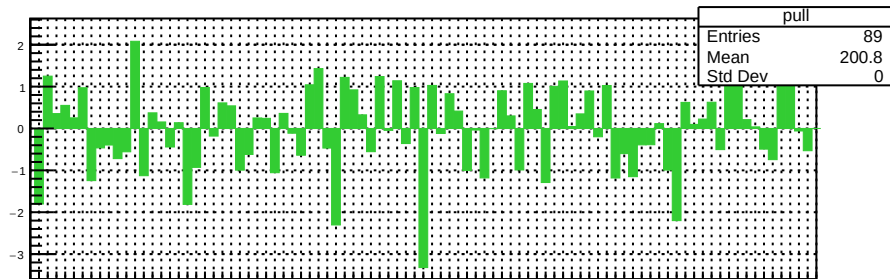
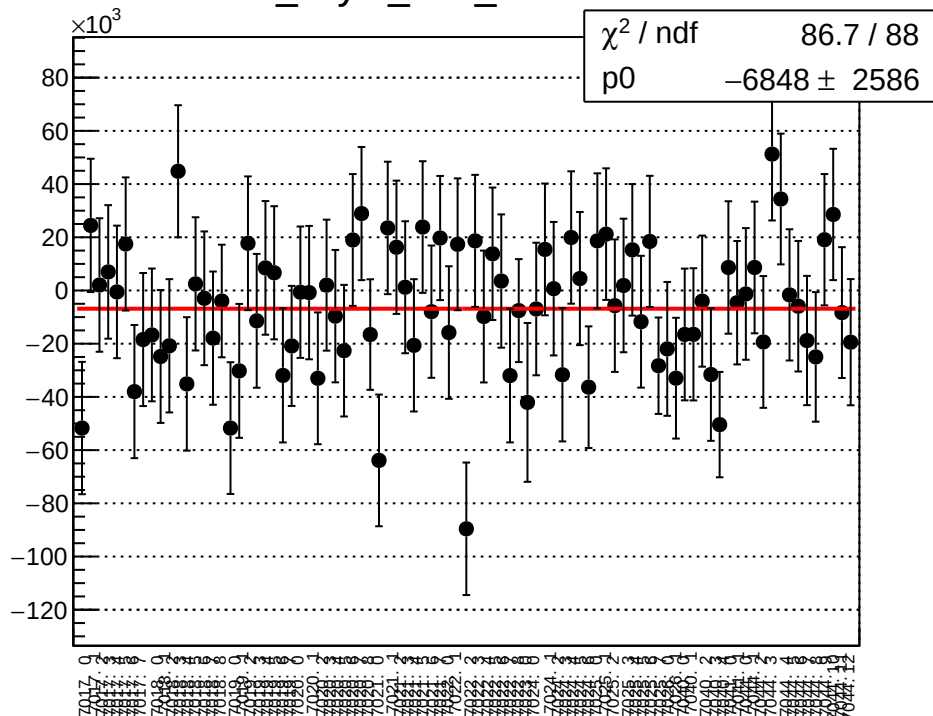
asym_atr2_reg_correction_mean vs run



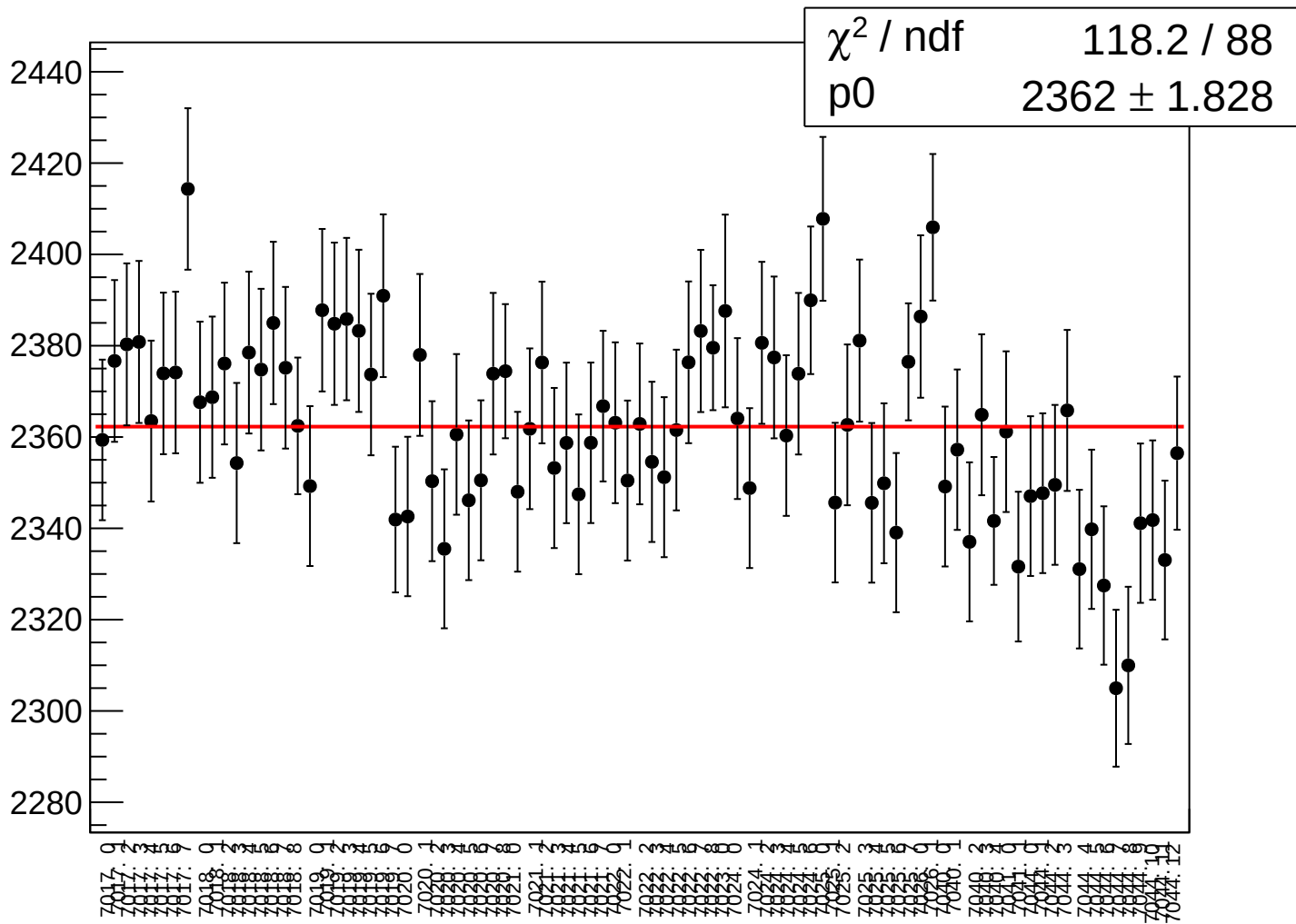
asym_atr2_reg_correction_rms vs run



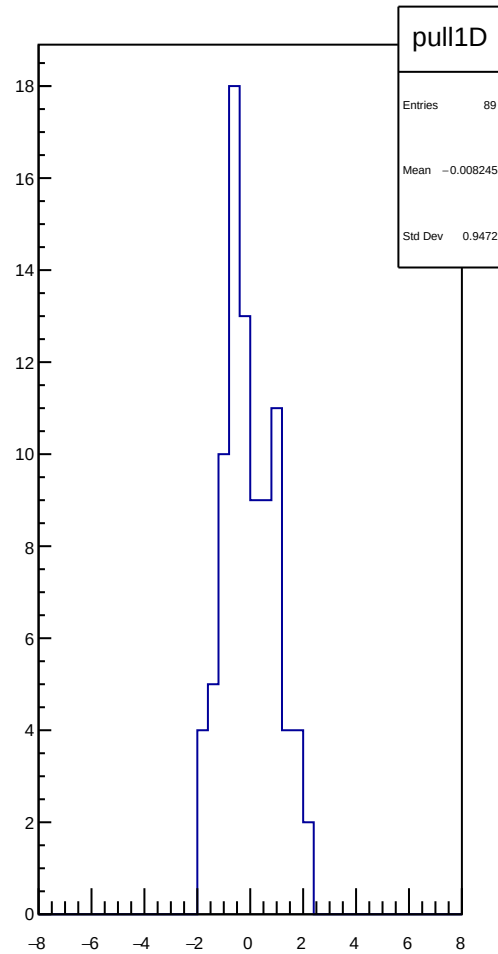
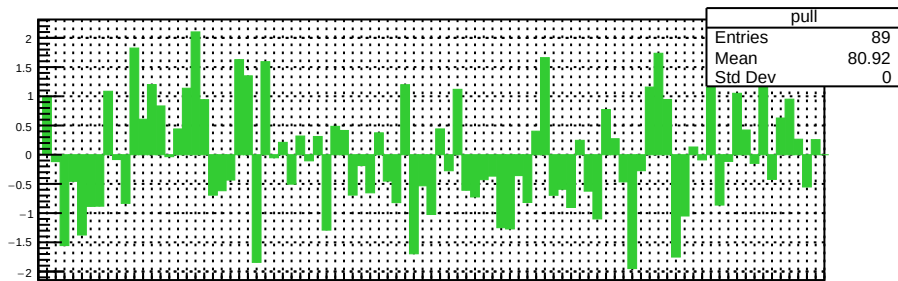
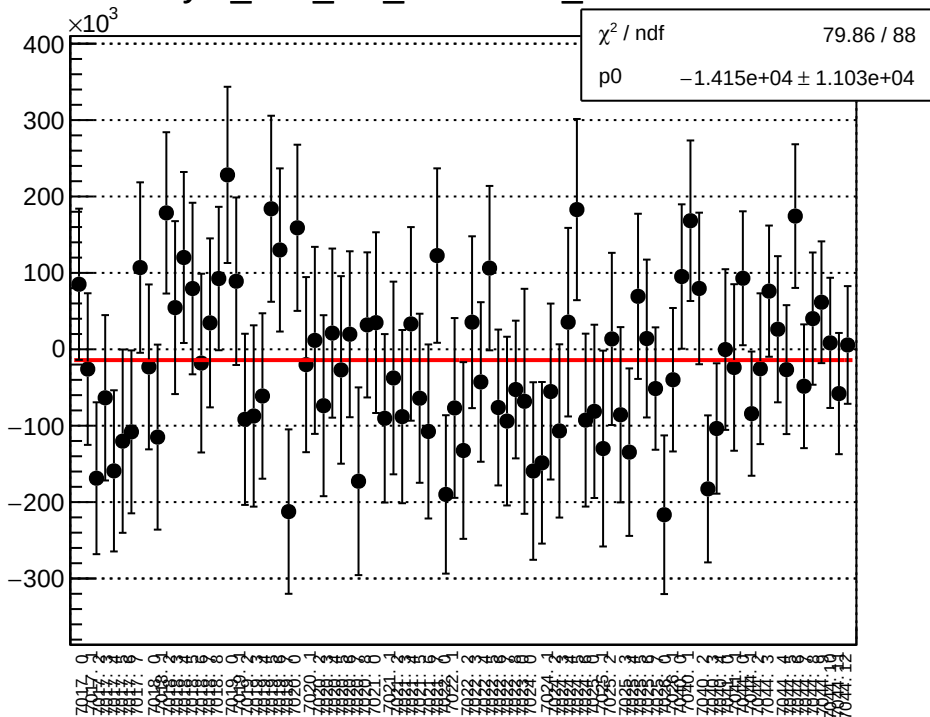
cor_asym_atr2_mean vs run



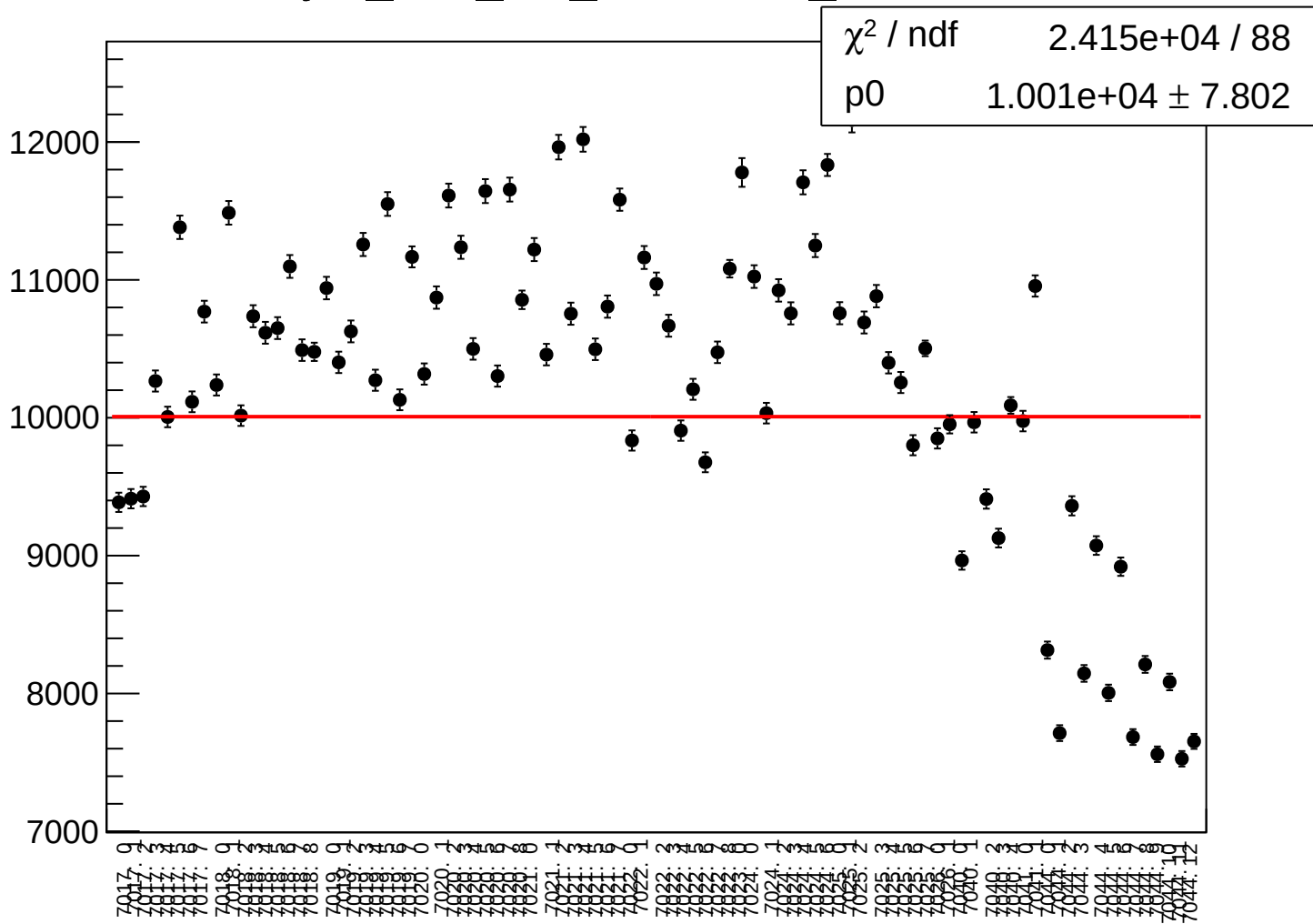
cor_asym_atr2_rms vs run



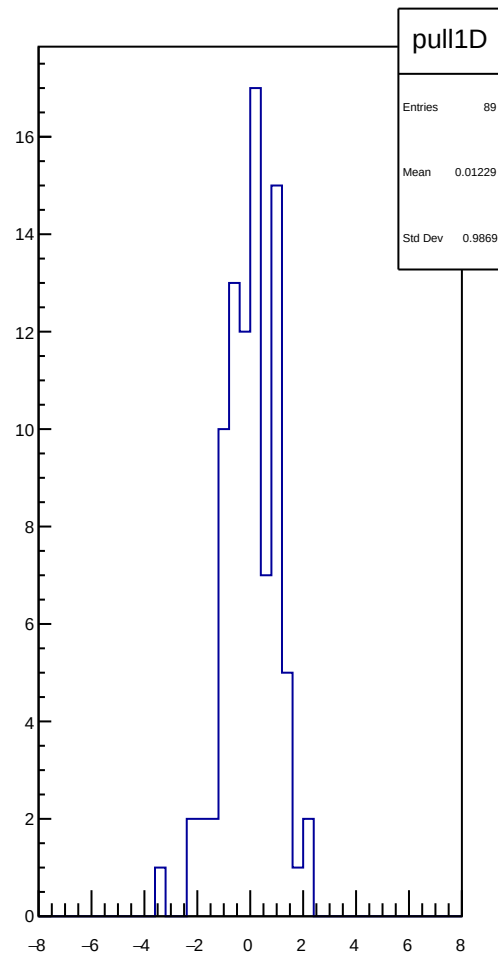
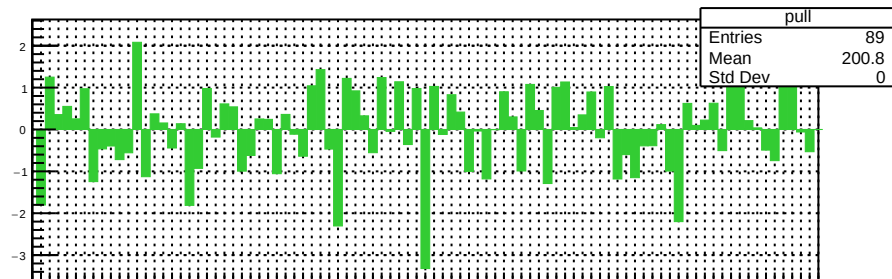
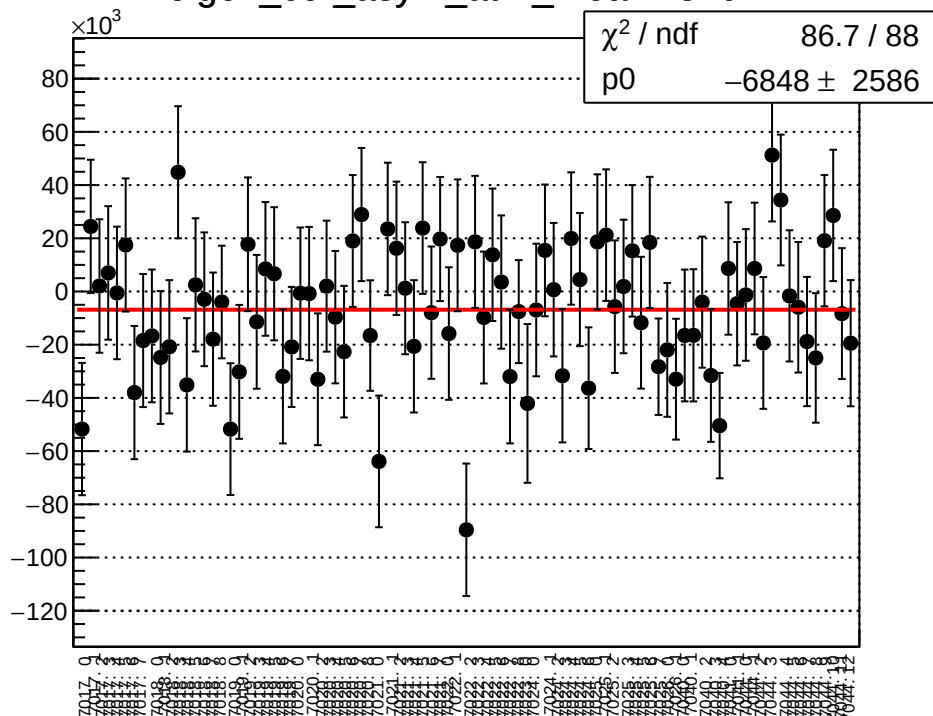
asym_atr2_cor_correction_mean vs run



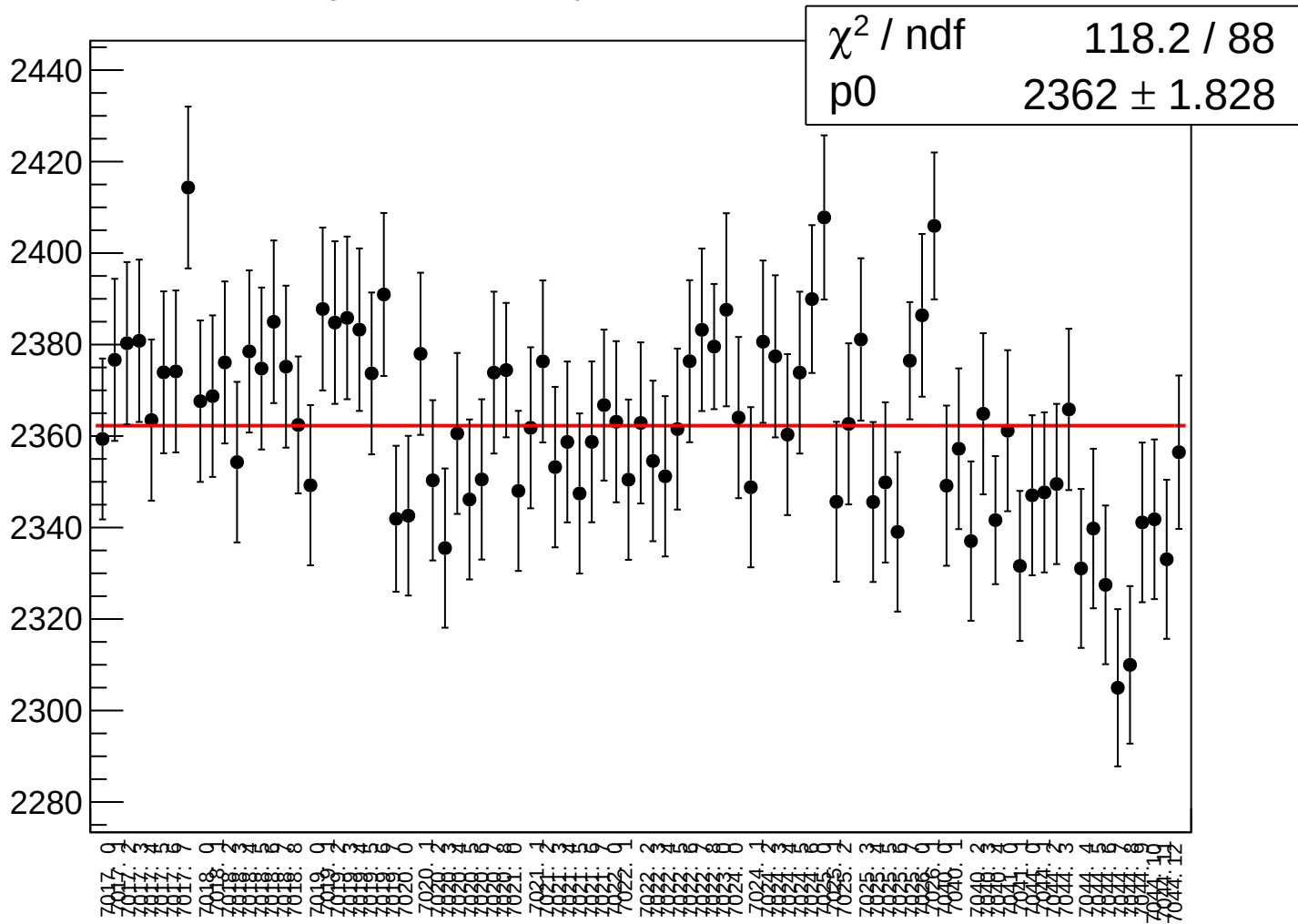
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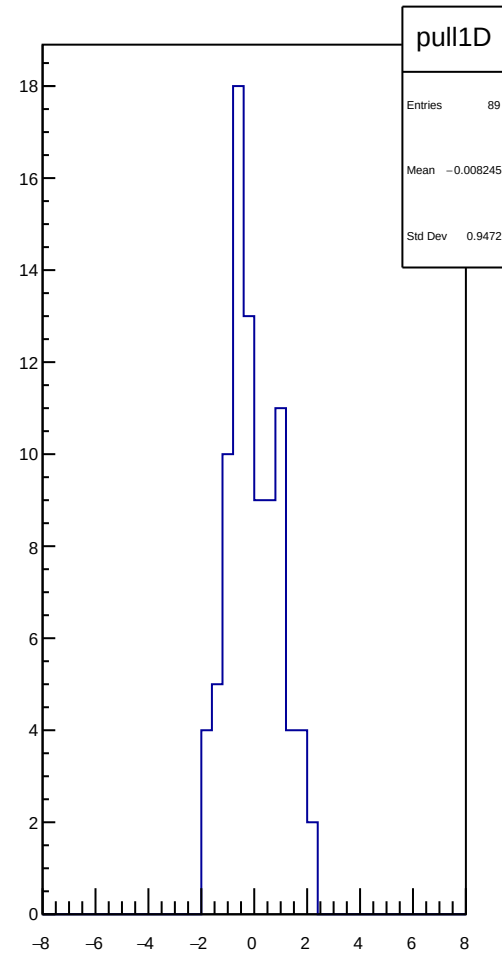
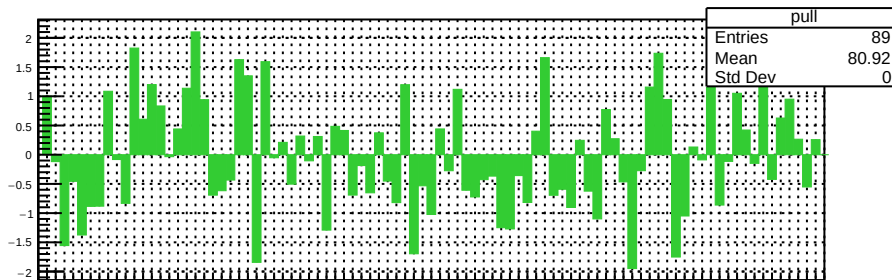
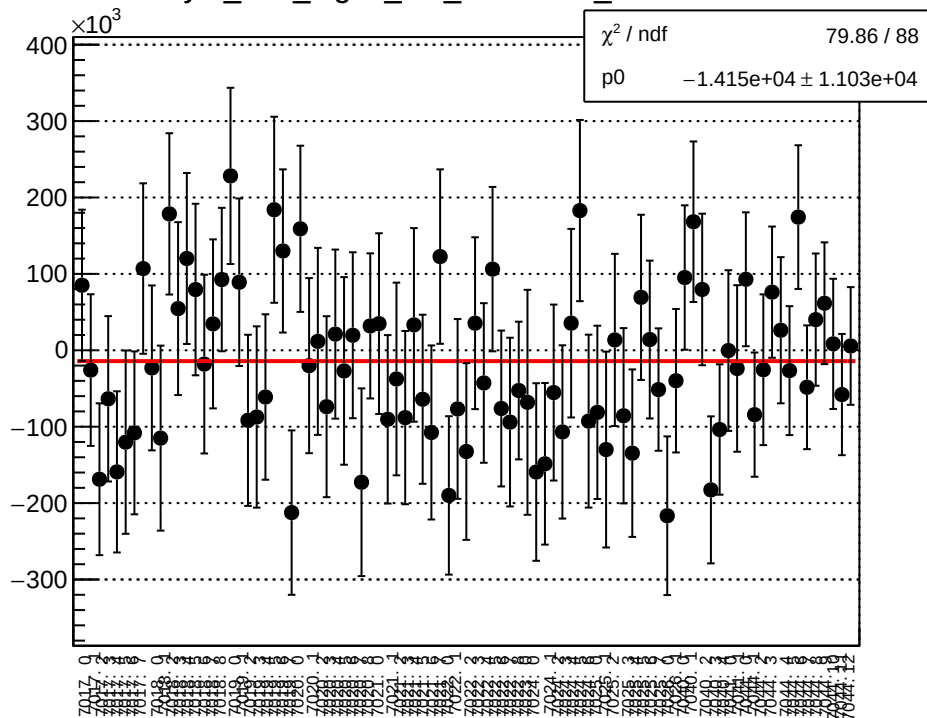
eigen_cor_asym_atr2_mean vs run



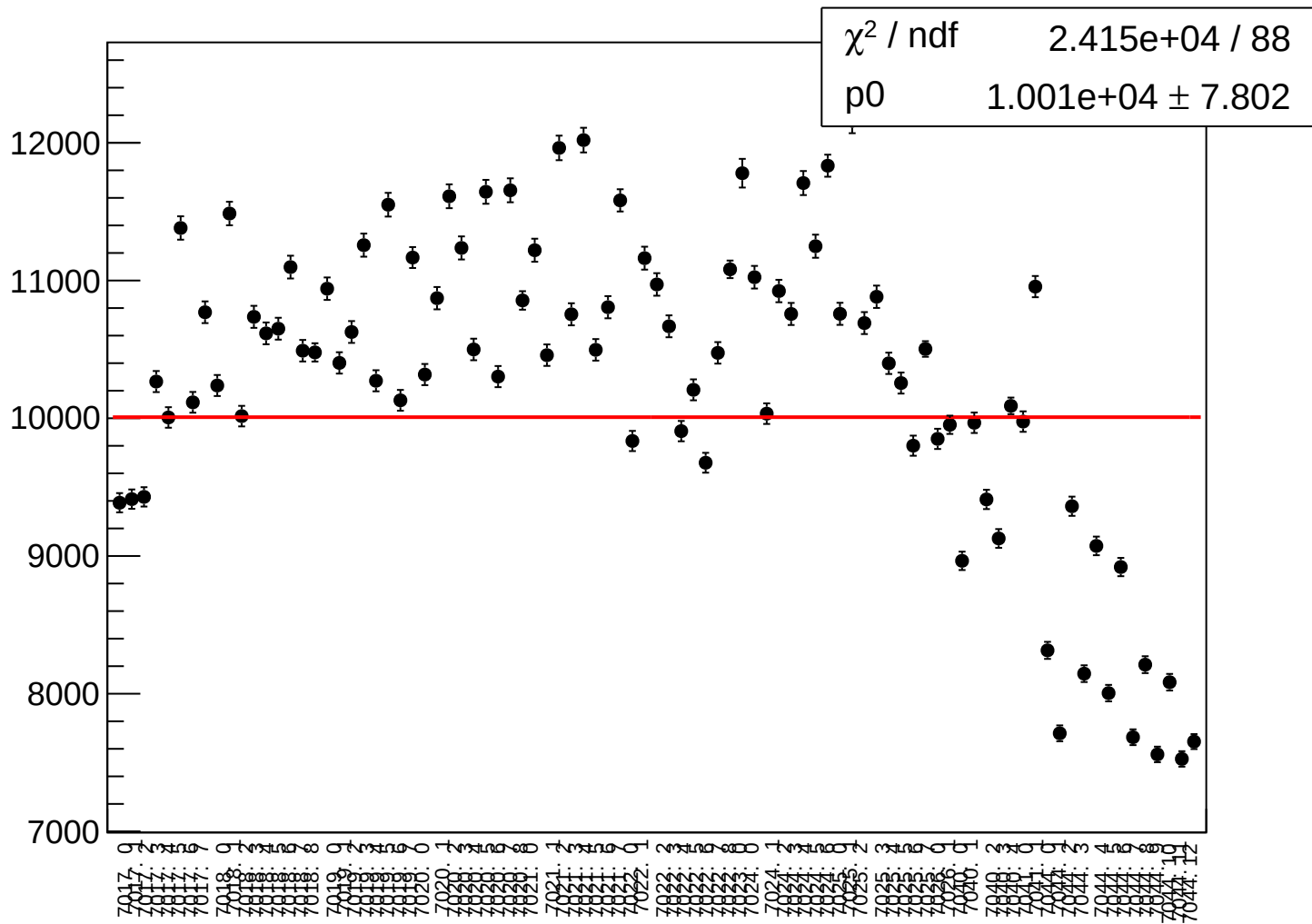
eigen_cor_asym_atr2_rms vs run



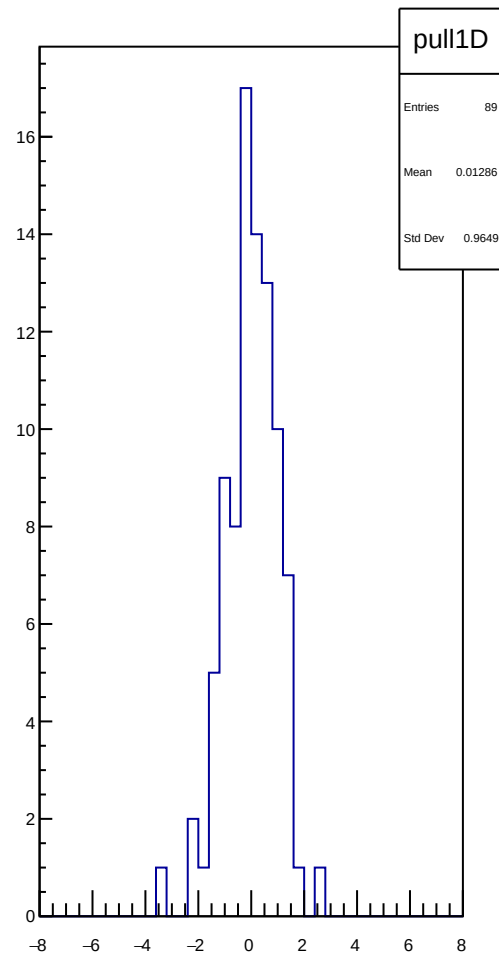
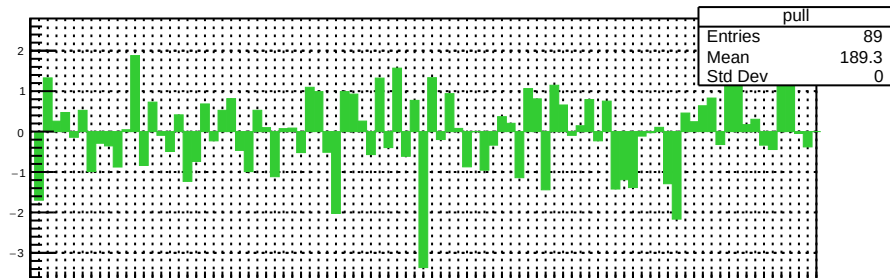
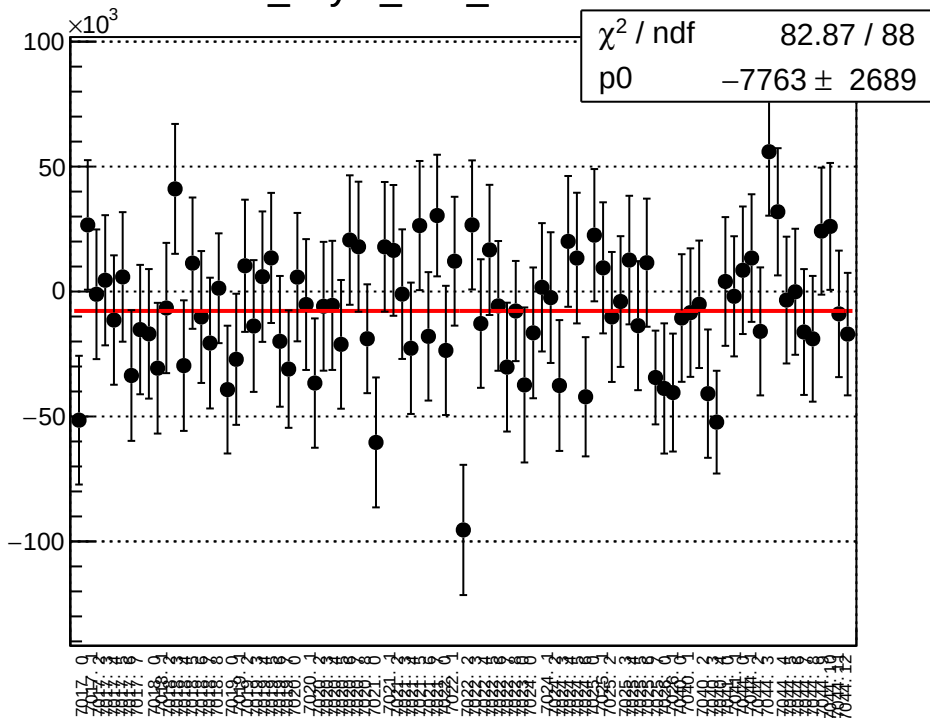
asym_atr2_eigen_cor_correction_mean vs run



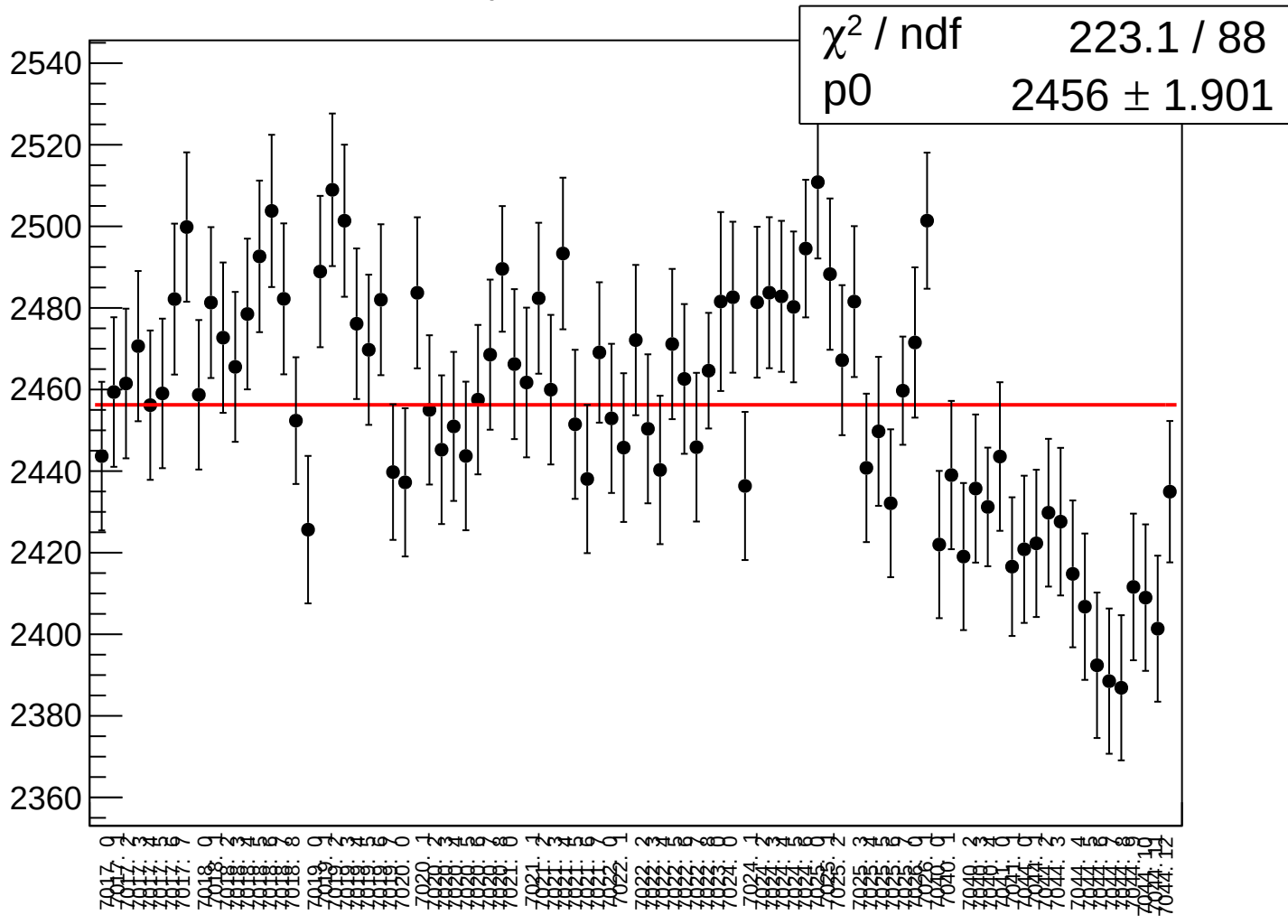
asym_atr2_eigen_cor_correction_rms vs run



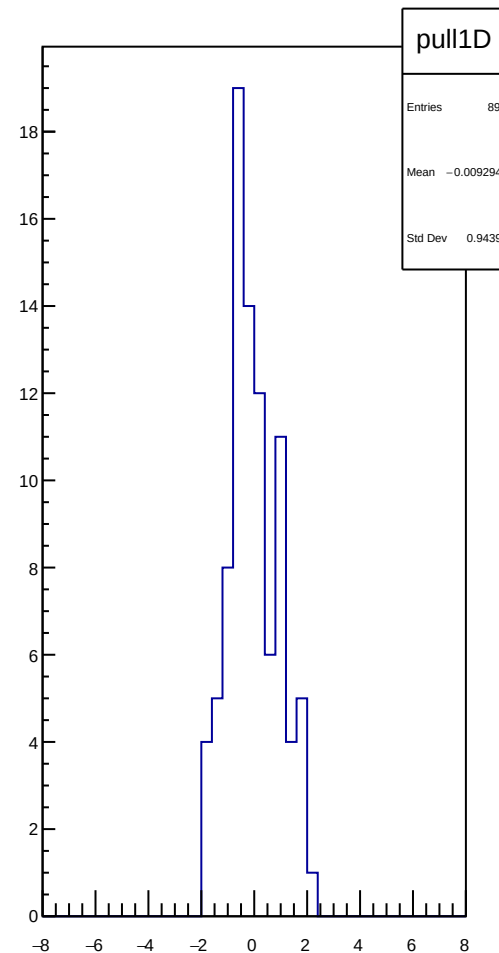
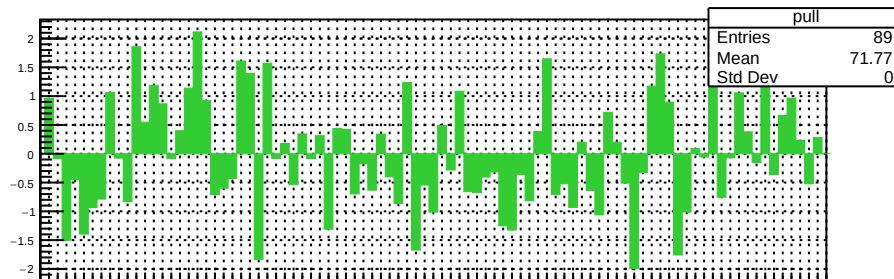
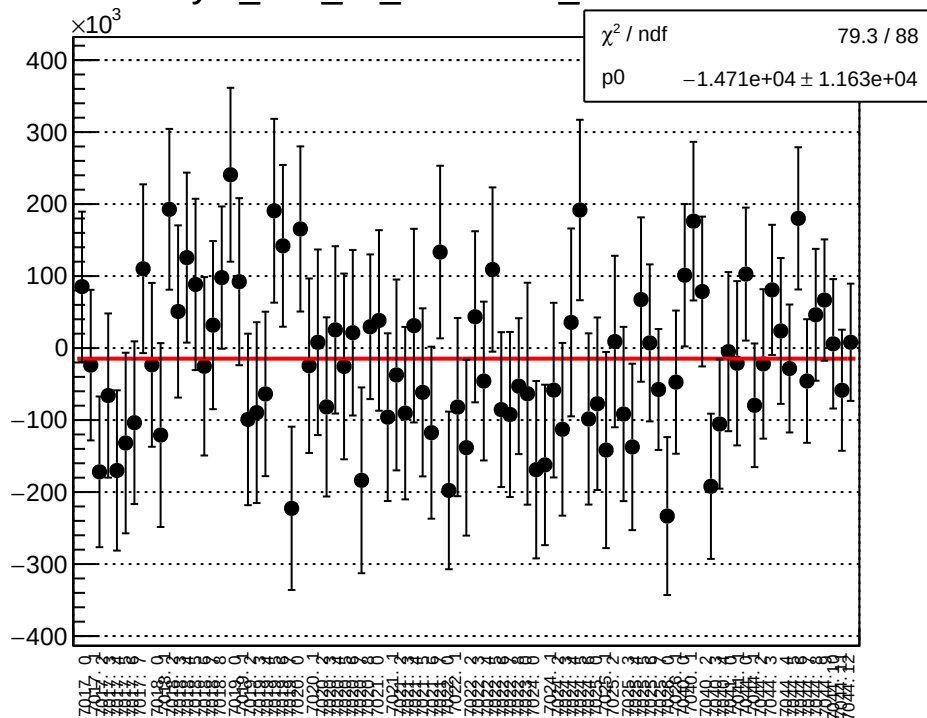
dit_asym_atr2_mean vs run



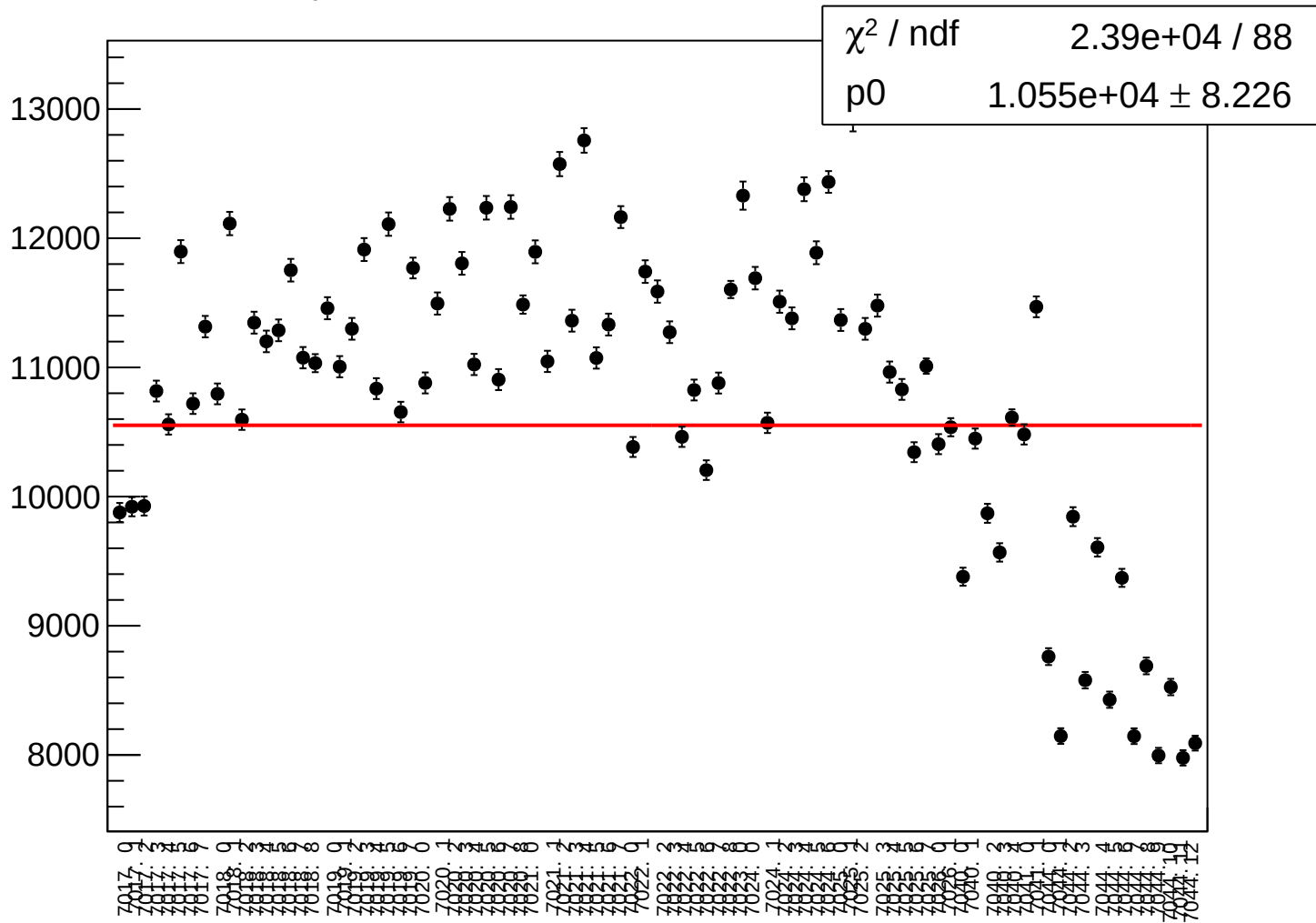
dit_asym_atr2_rms vs run



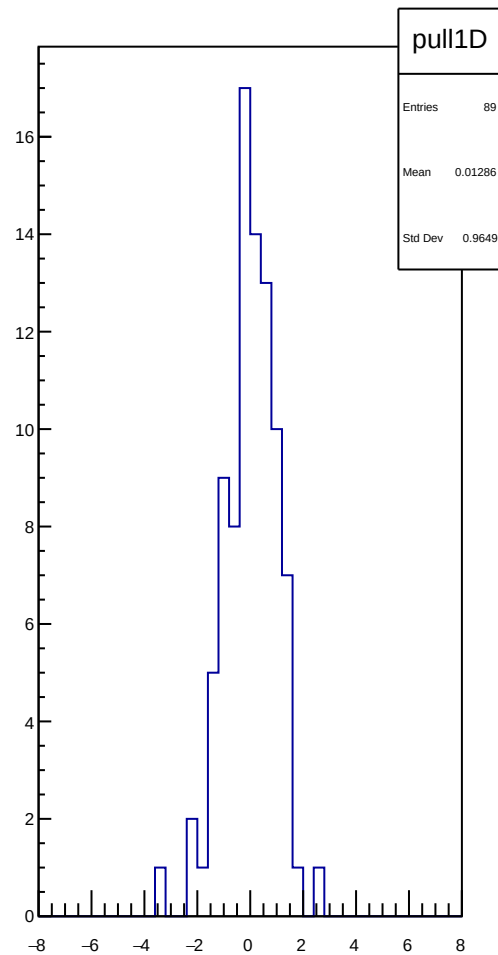
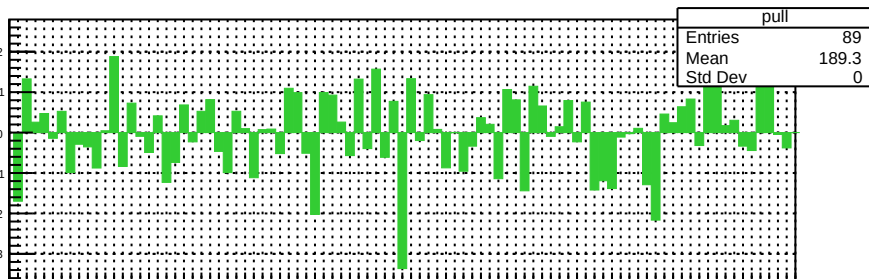
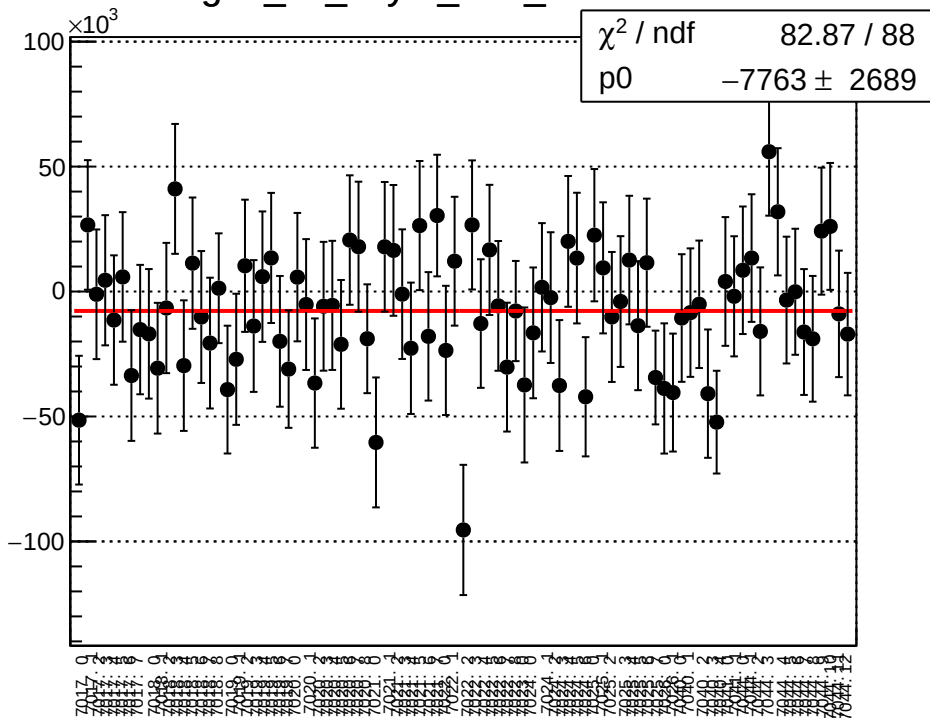
asym_atr2_dit_correction_mean vs run



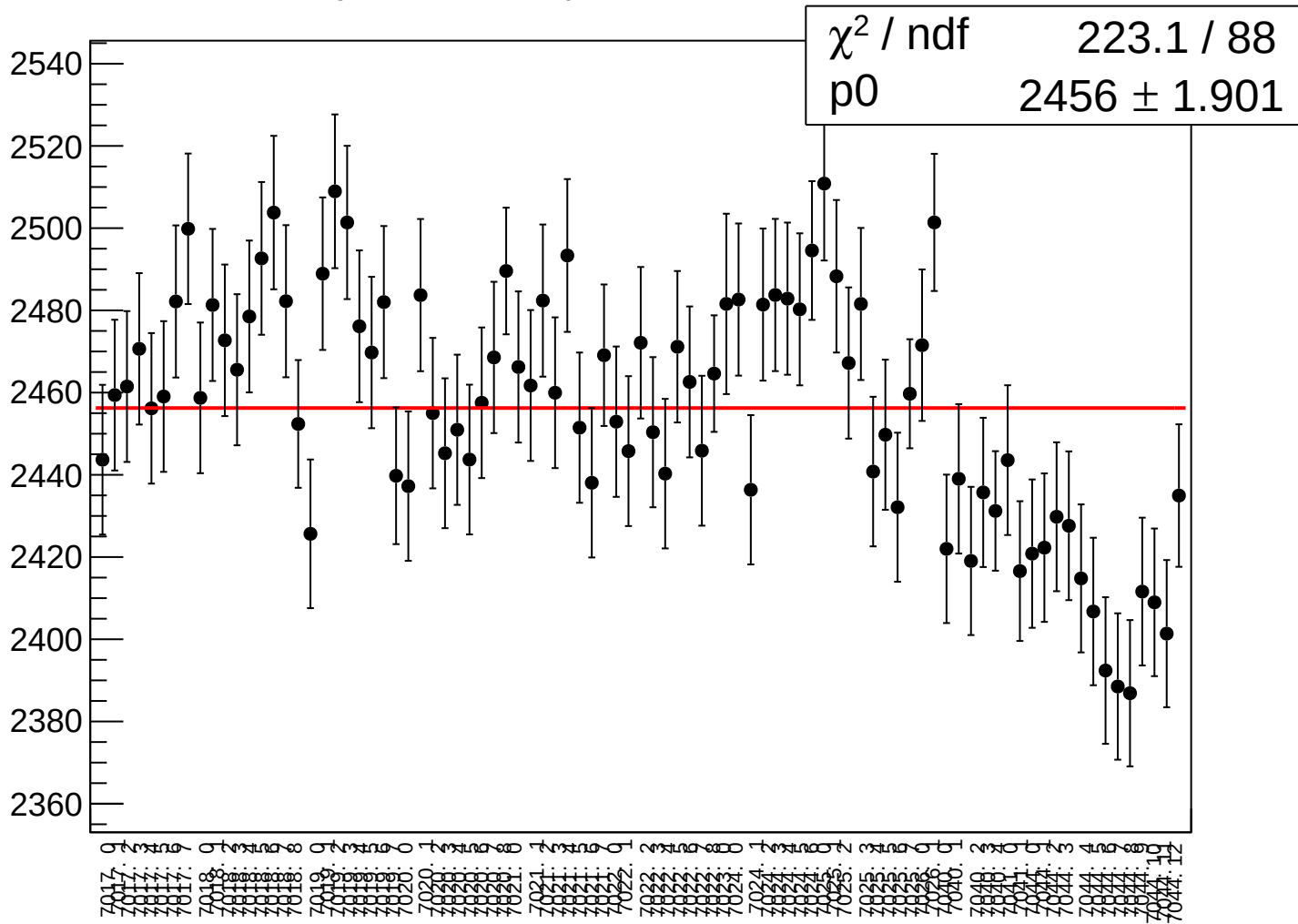
asym_atr2_dit_correction_rms vs run



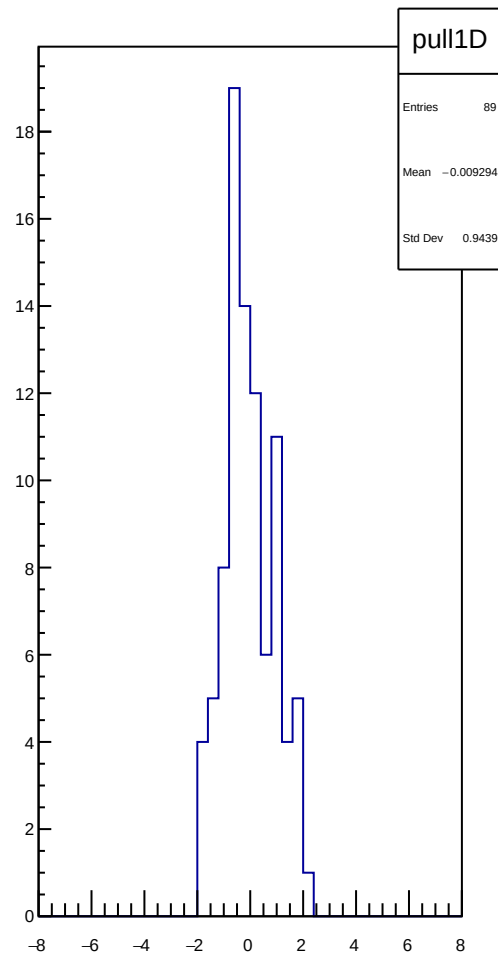
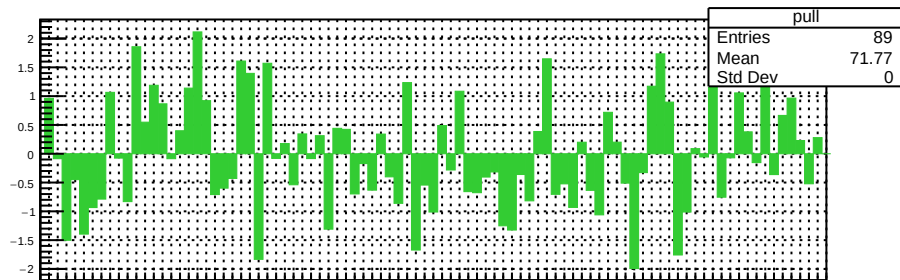
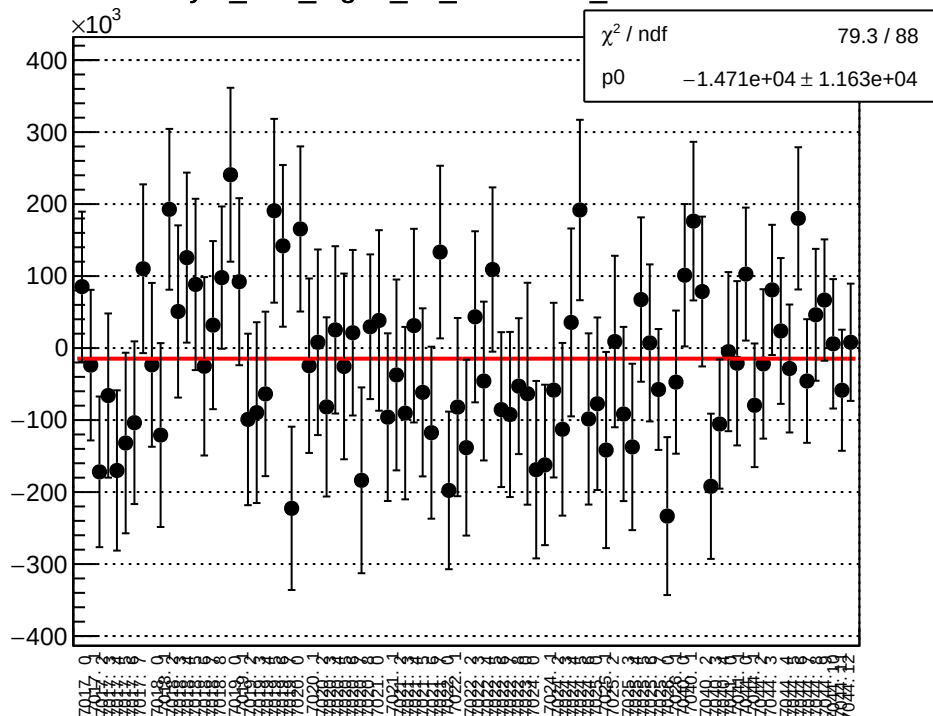
eigen_dit_asym_atr2_mean vs run



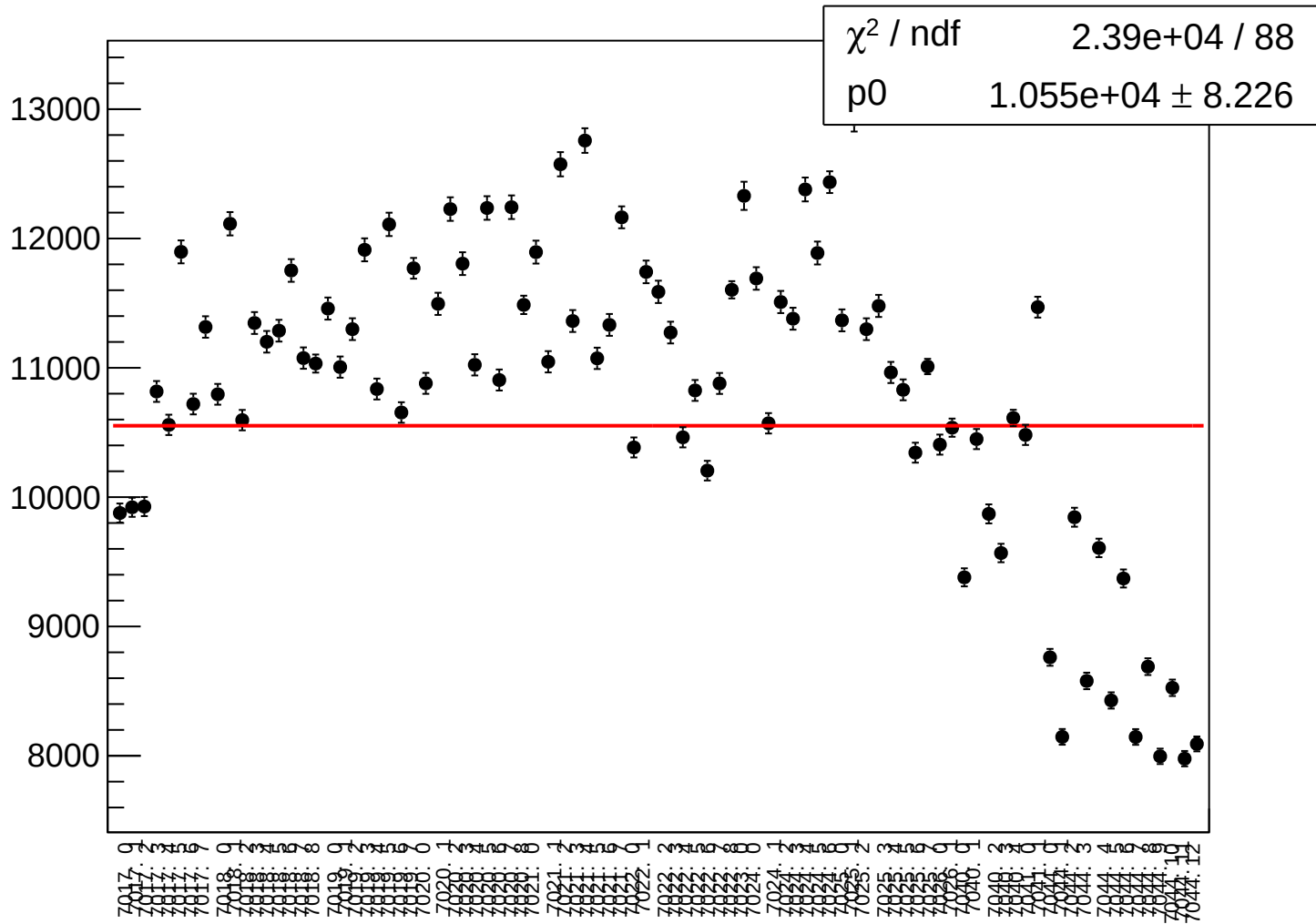
eigen_dit_asym_atr2_rms vs run



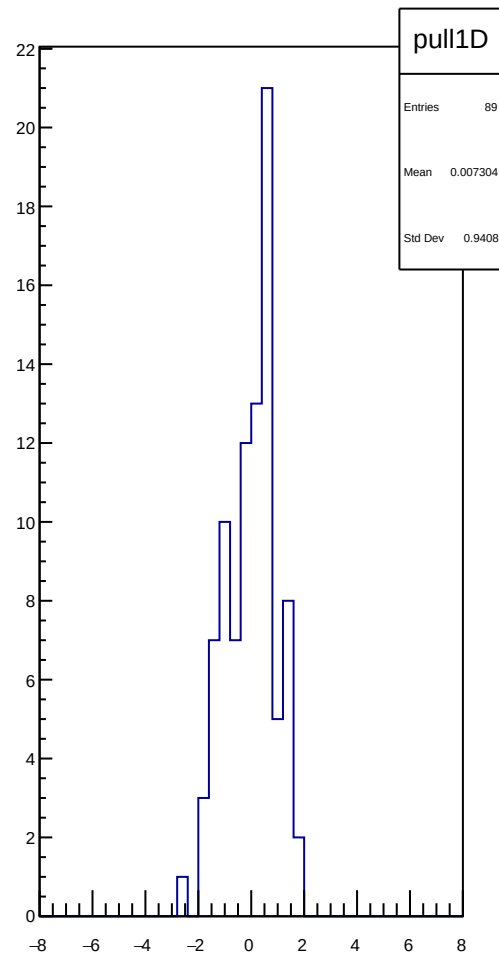
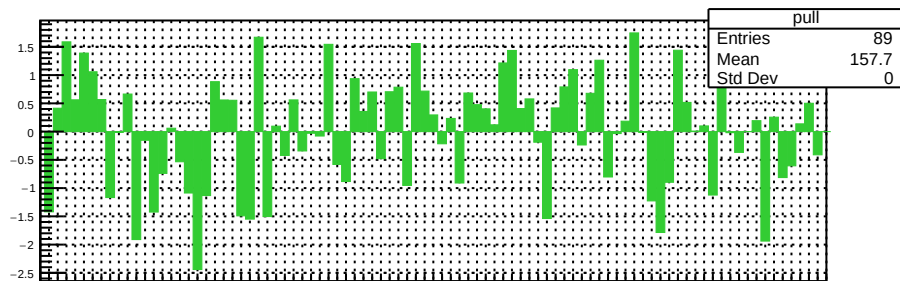
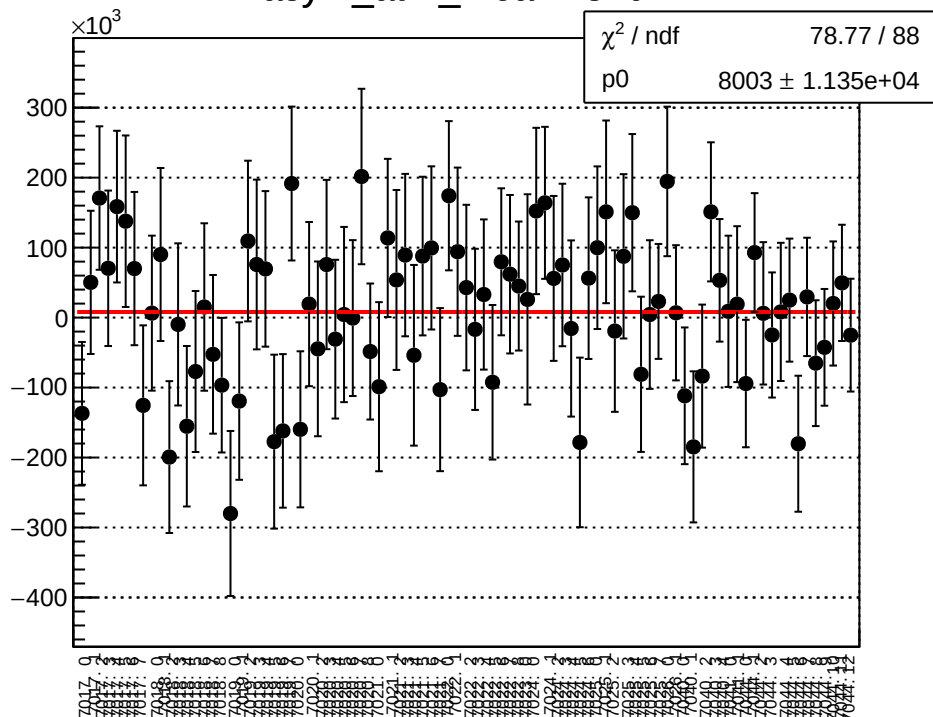
asym_atr2_eigen_dit_correction_mean vs run



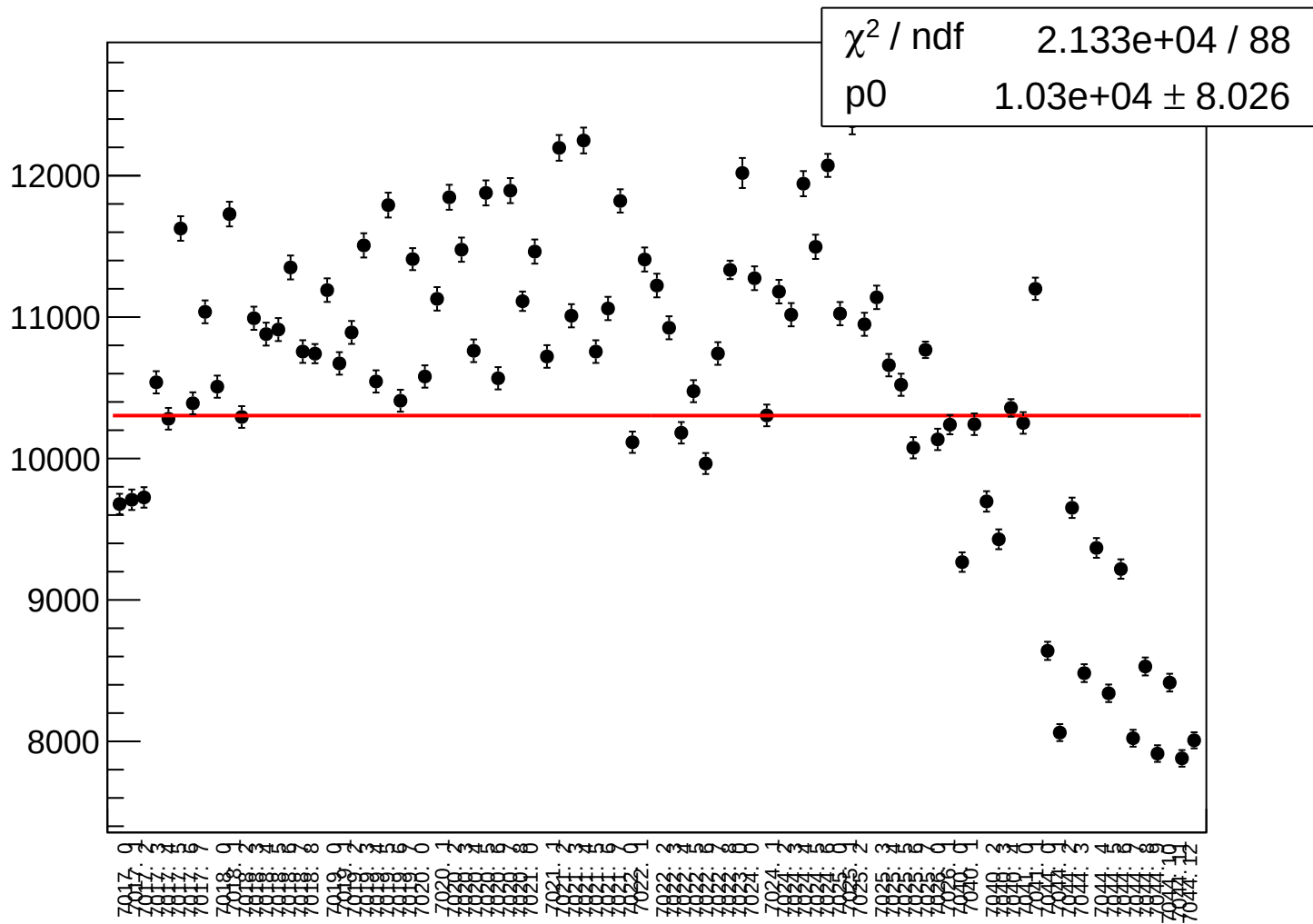
asym_atr2_eigen_dit_correction_rms vs run



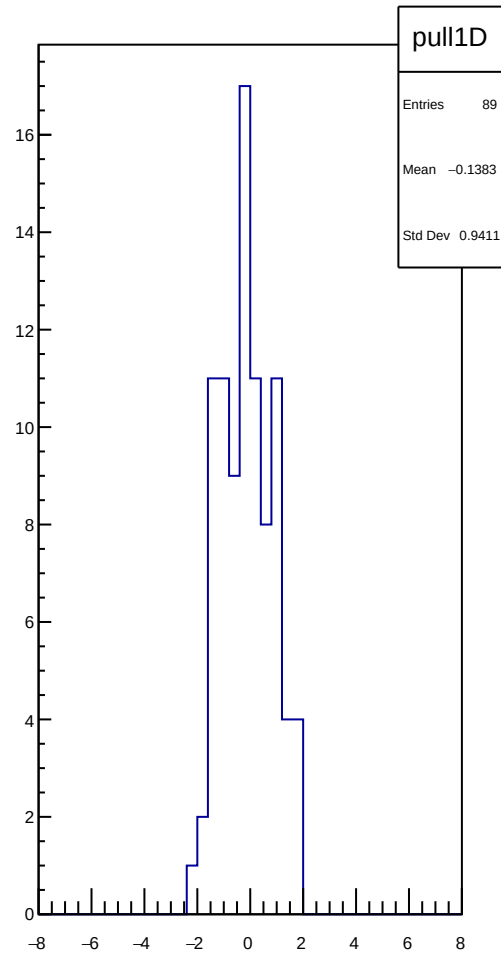
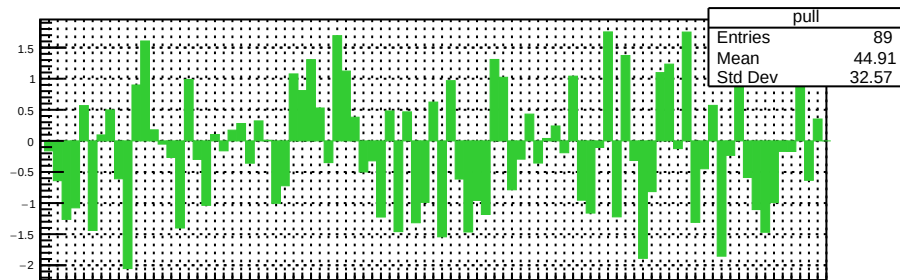
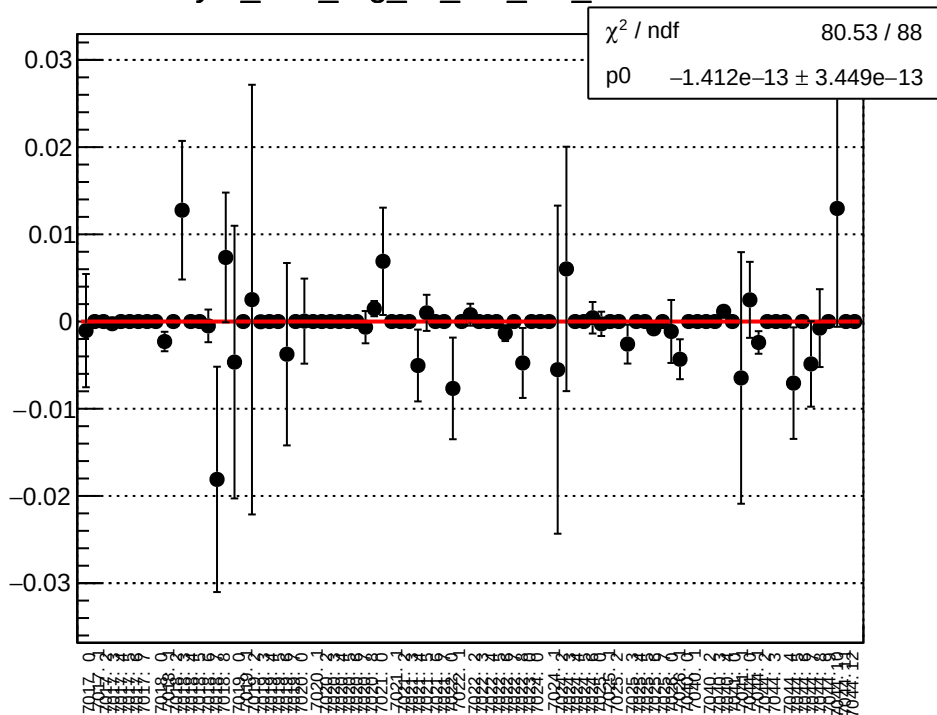
asym_atr2_mean vs run



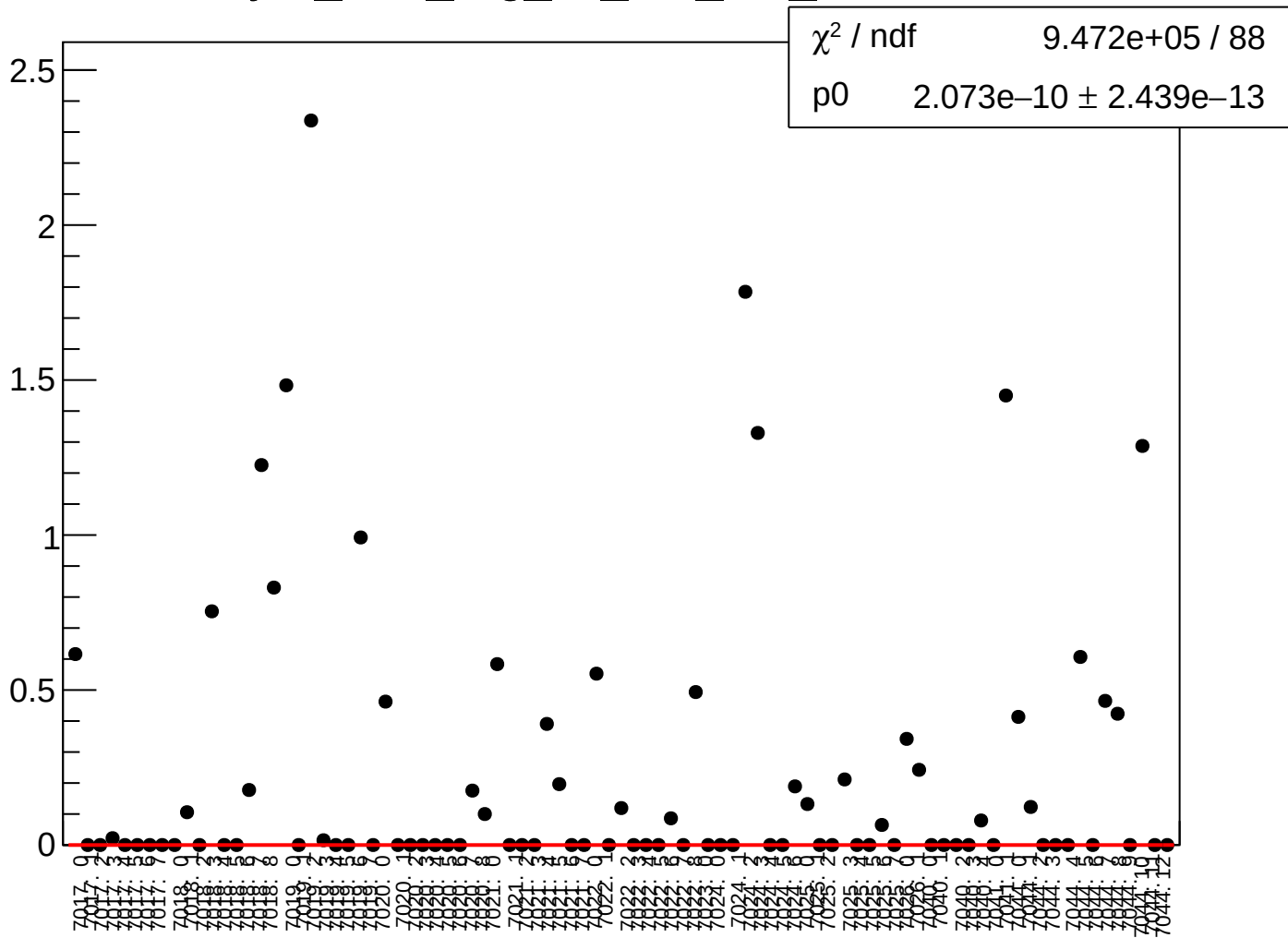
asym_atr2_rms vs run



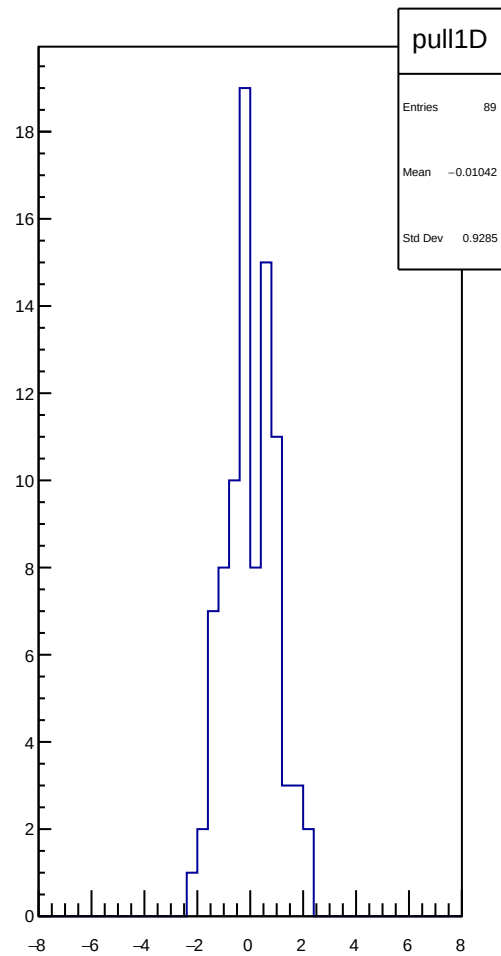
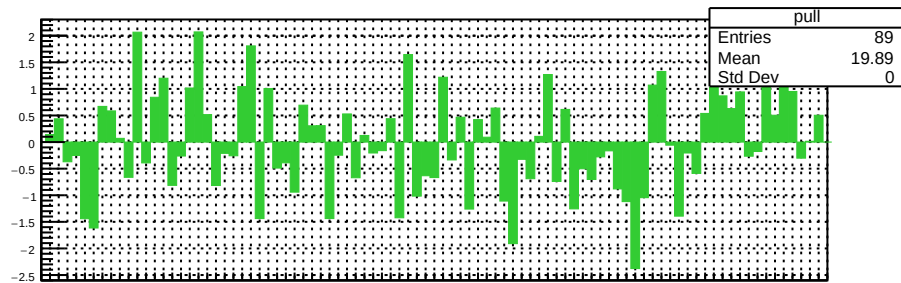
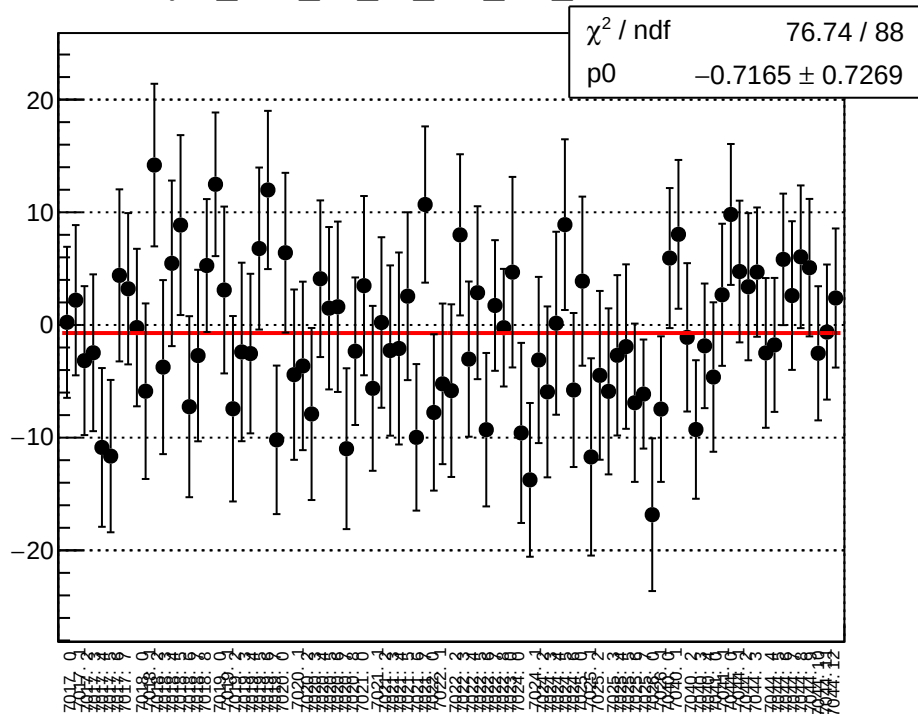
asym_atr2_reg_vs_cor_diff_mean vs run



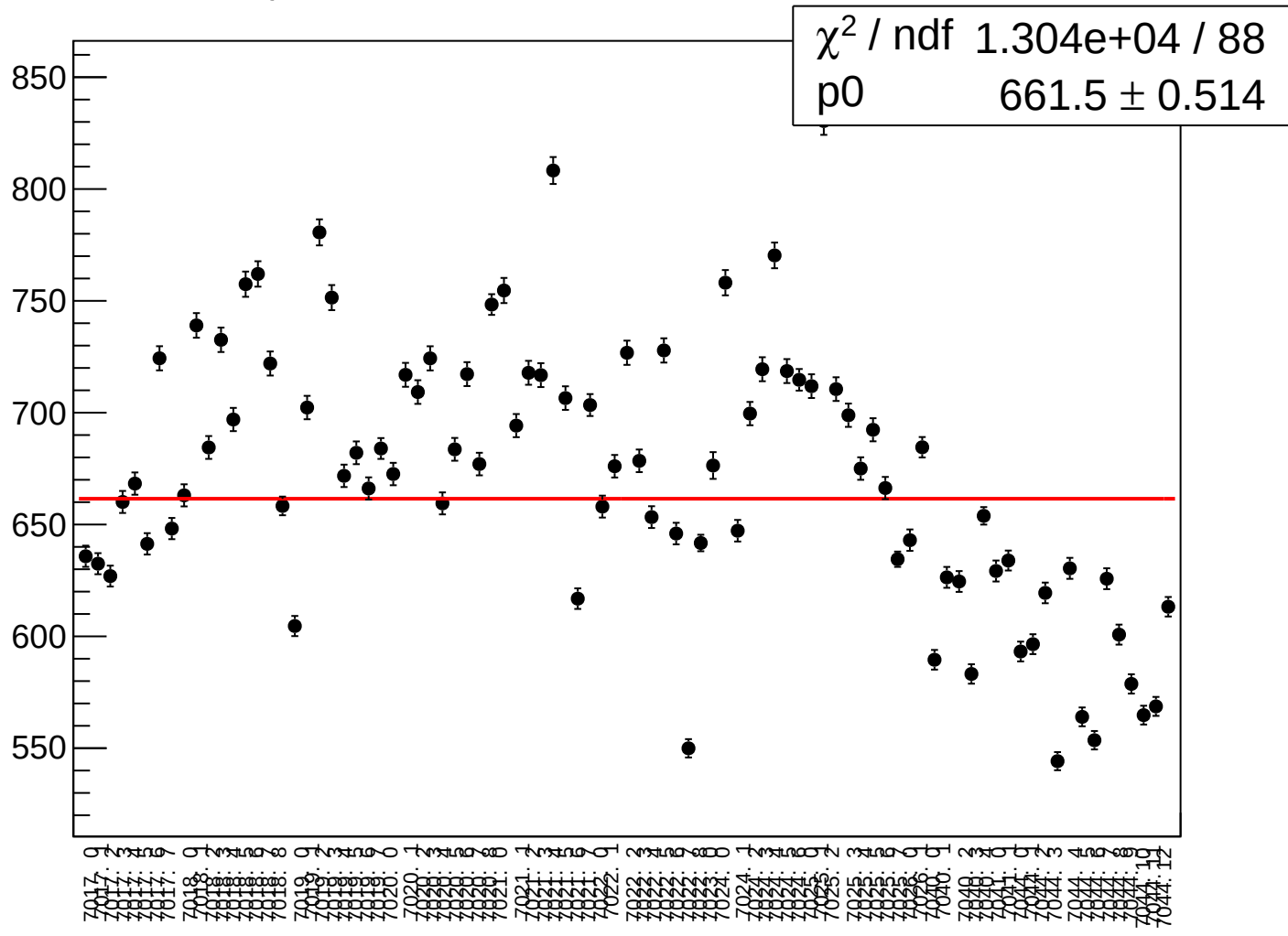
asym_atr2_reg_vs_cor_diff_rms vs run



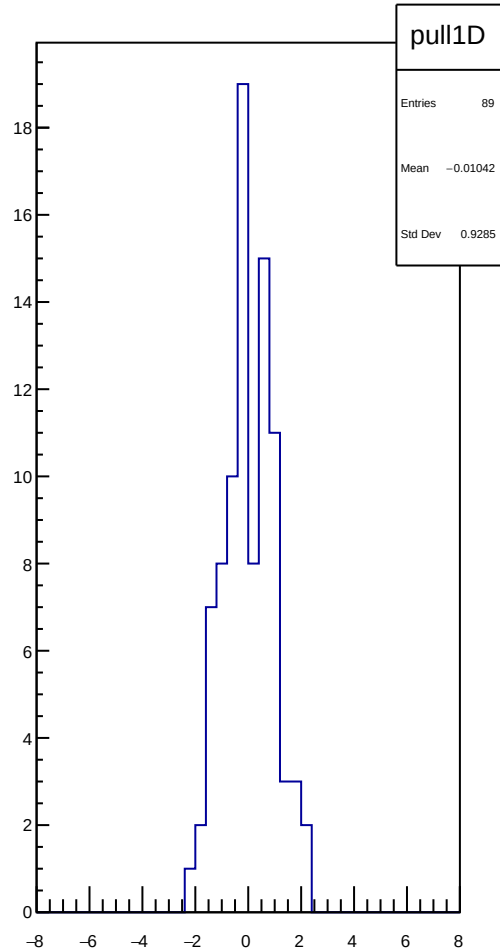
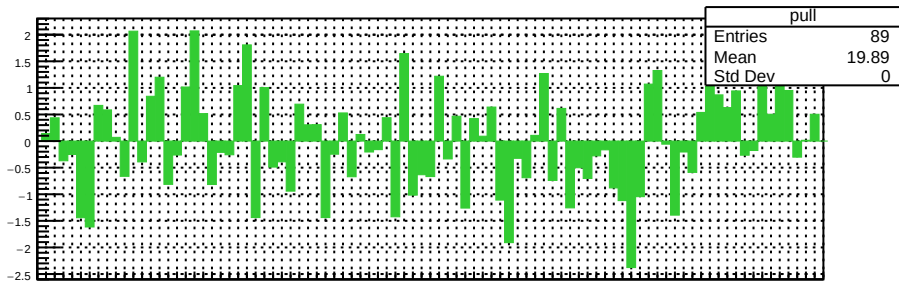
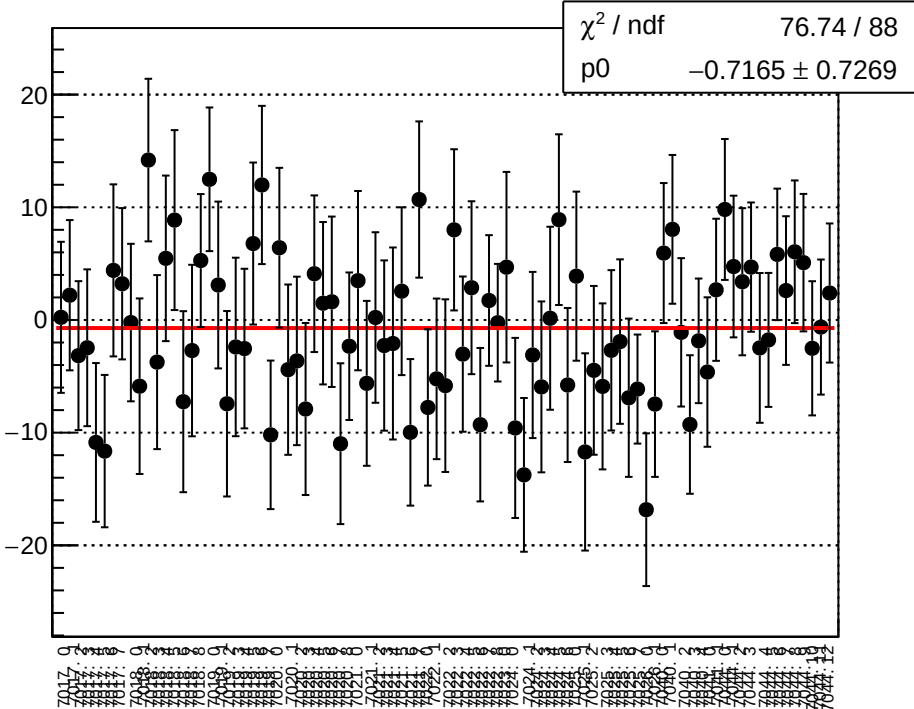
asym_atr2_dit_vs_cor_diff_mean vs run



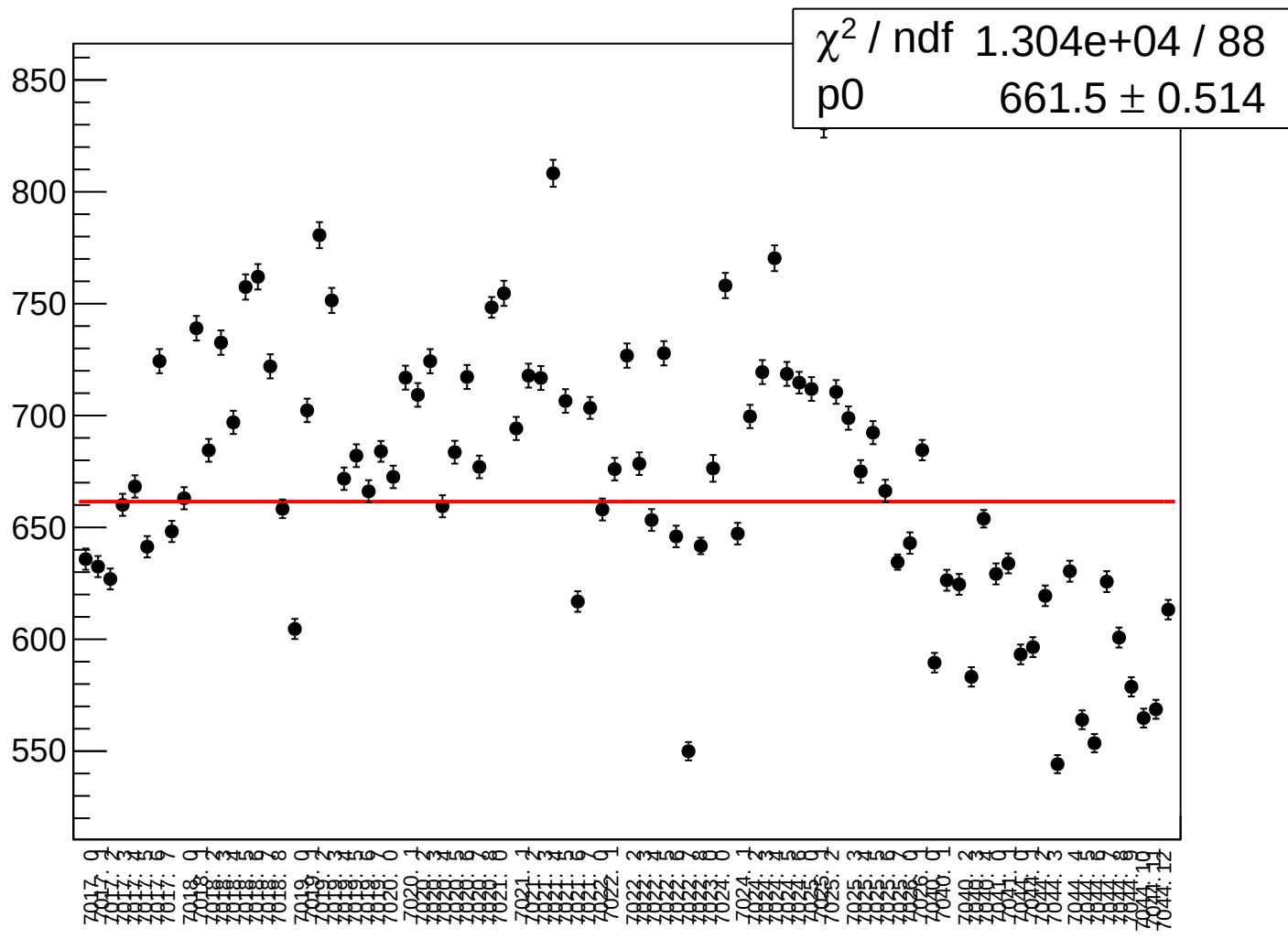
asym_atr2_dit_vs_cor_diff_rms vs run



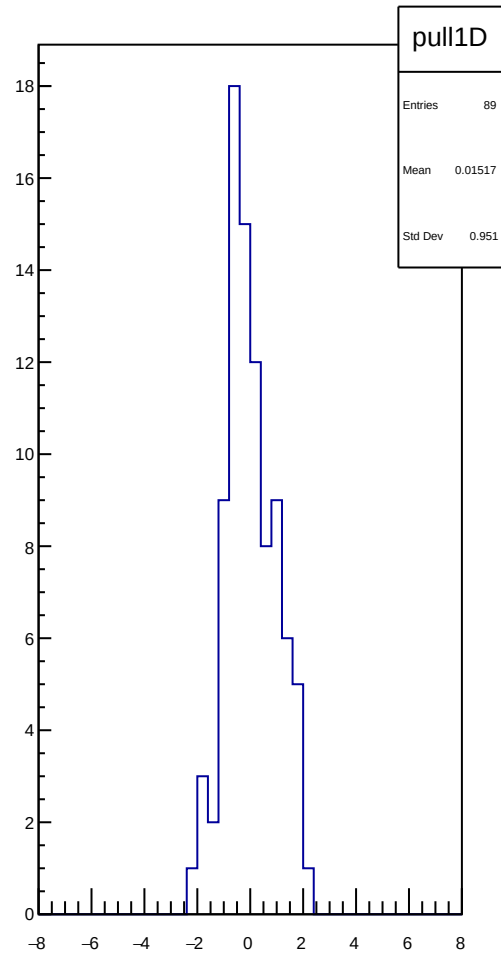
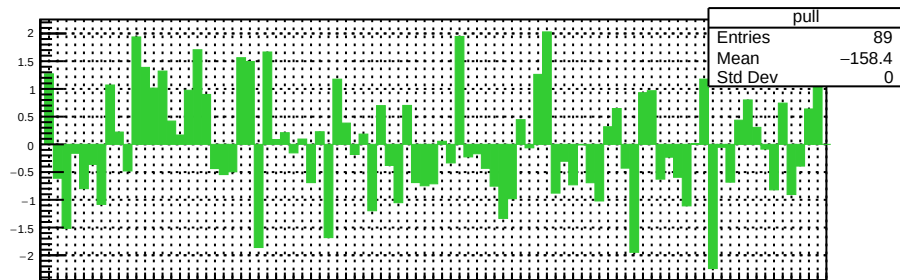
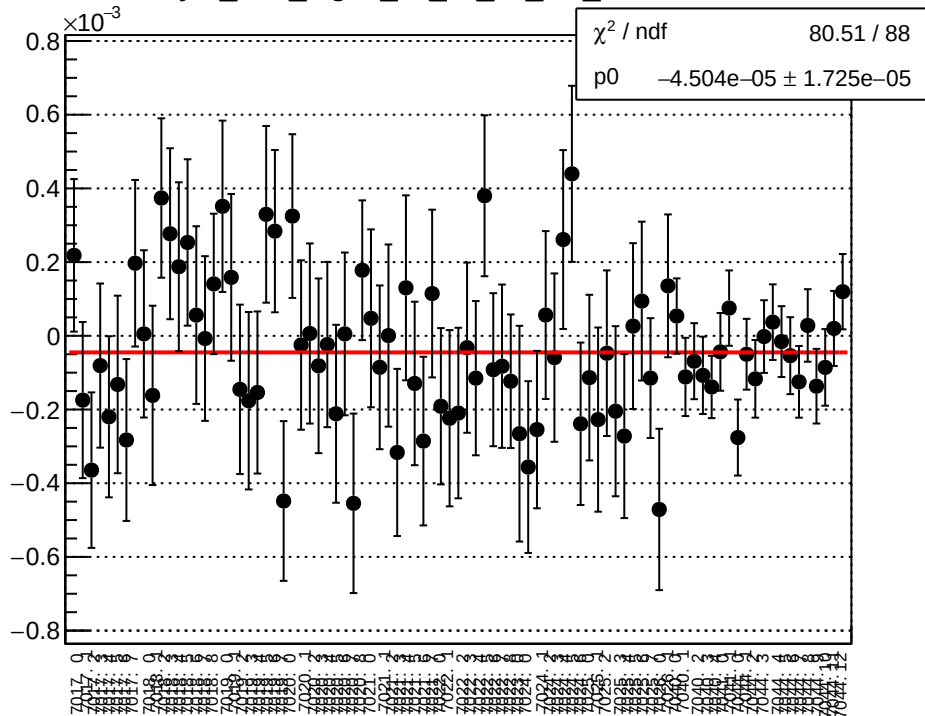
asym atr2 dit vs eigen cor diff mean vs run



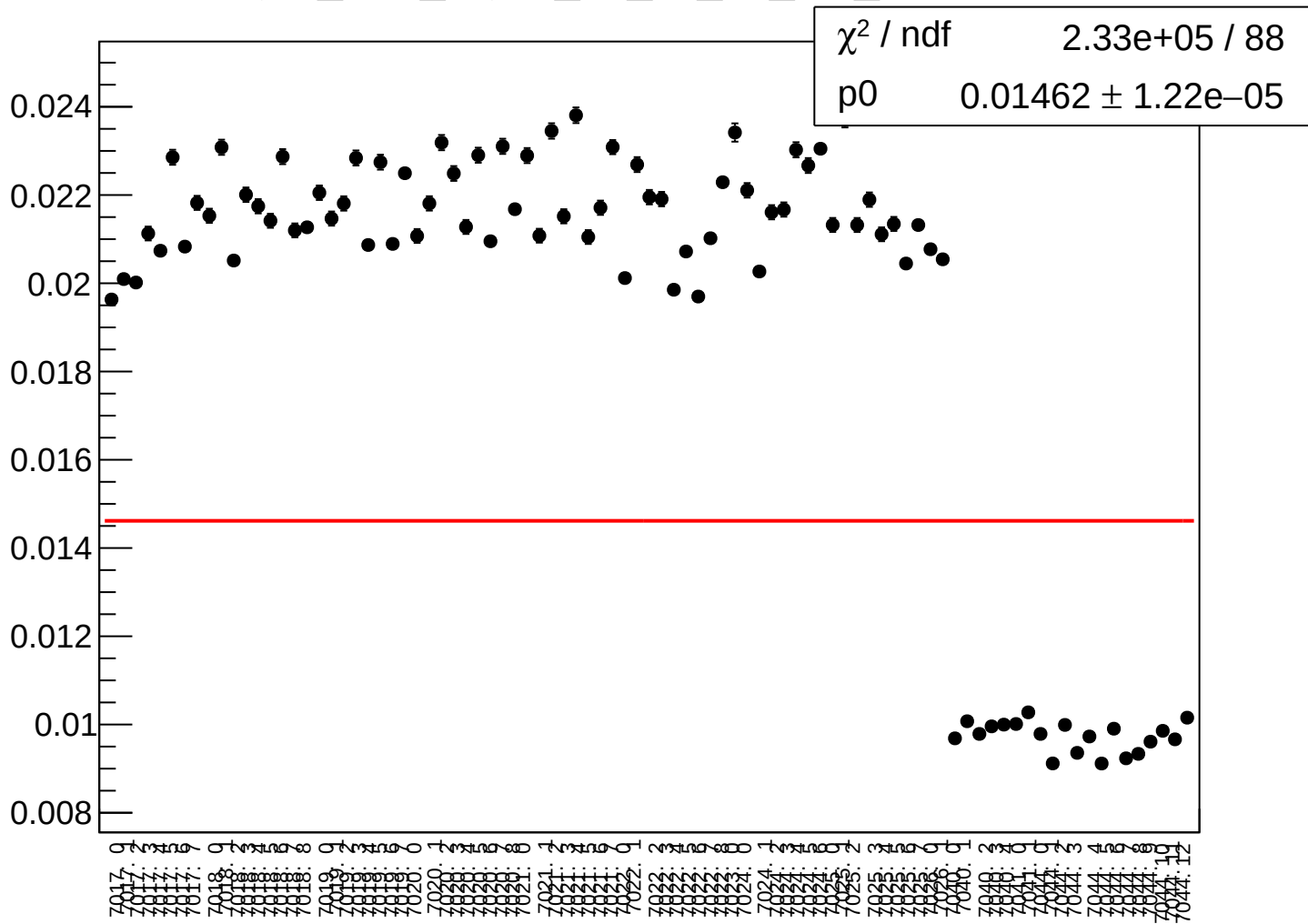
asym_atr2_dit_vs_eigen_cor_diff_rms vs run



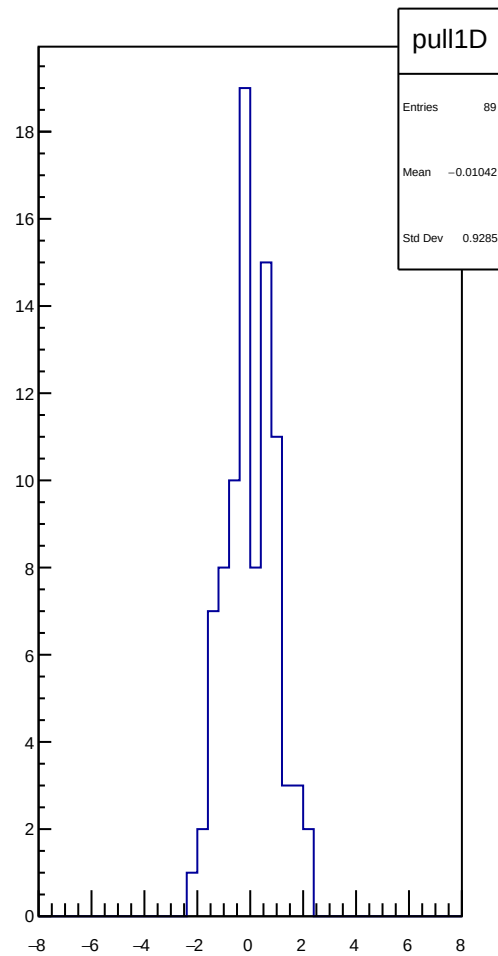
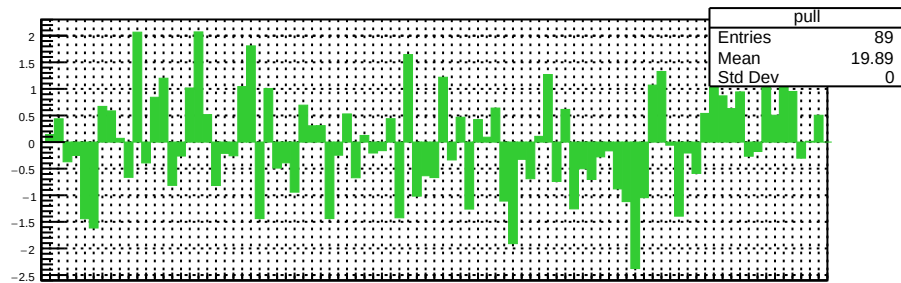
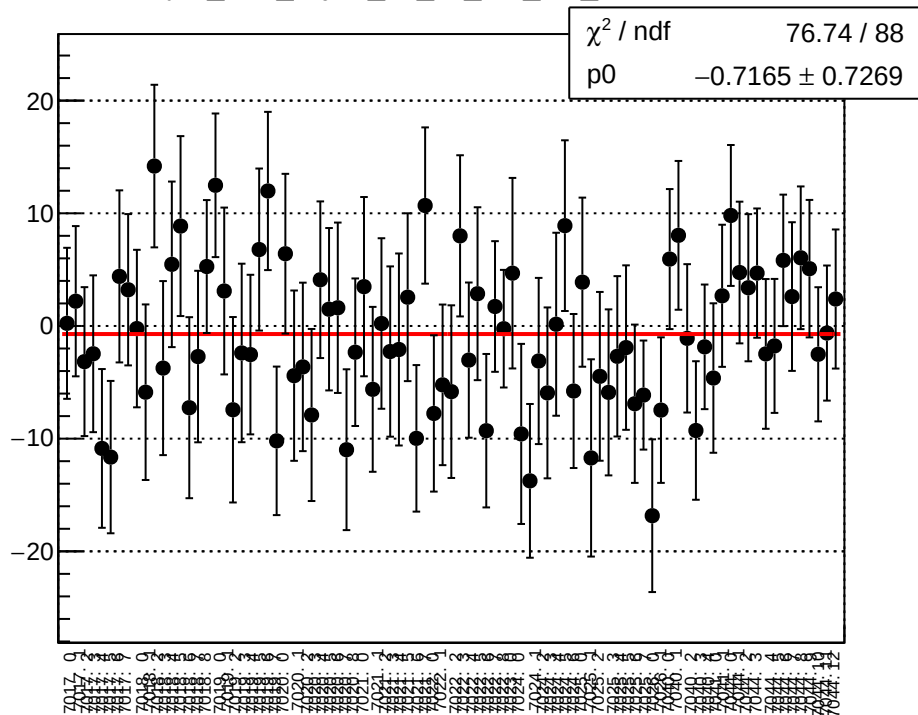
asym_atr2_eigen_dit_vs_dit_diff_mean vs run



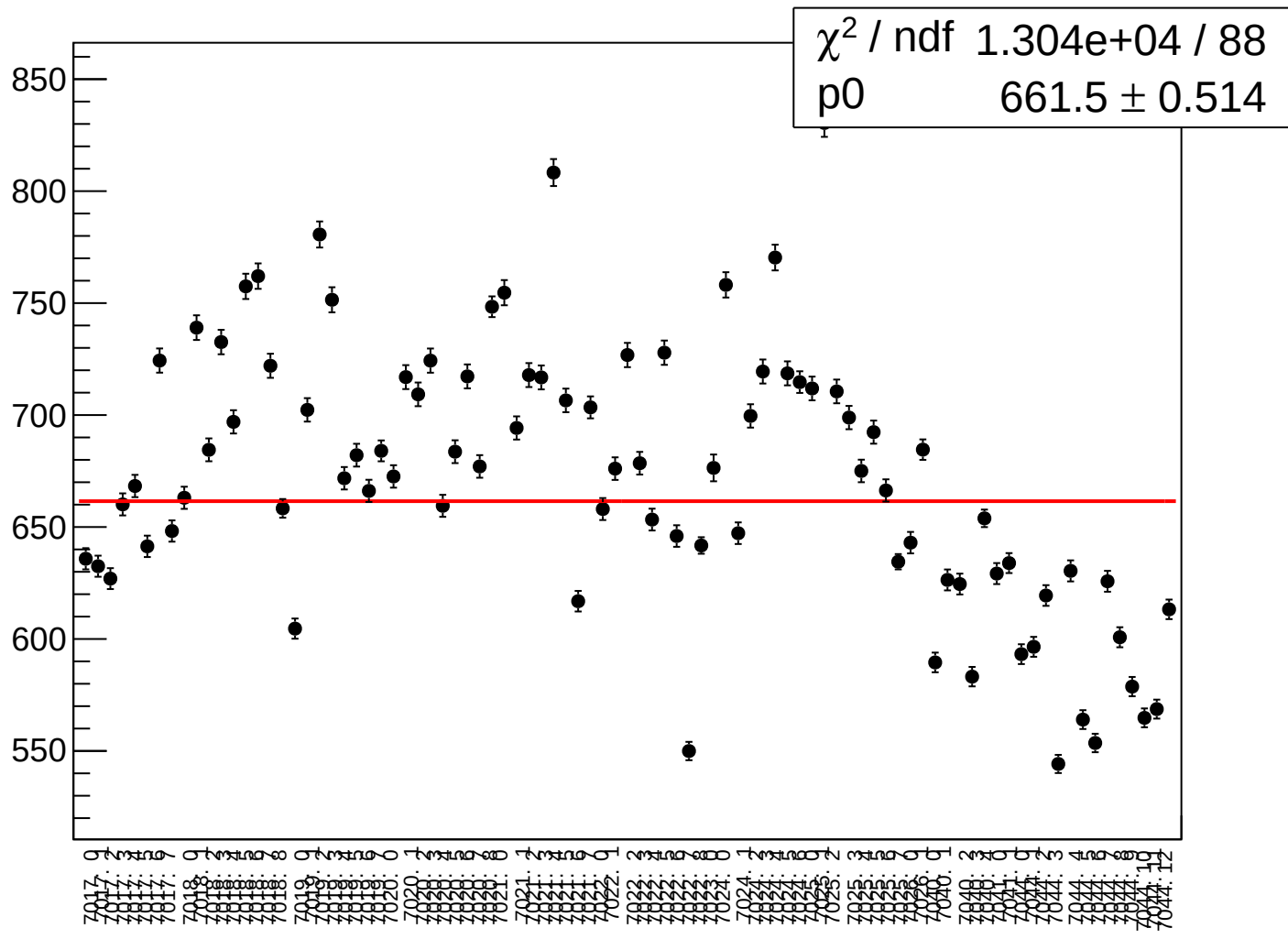
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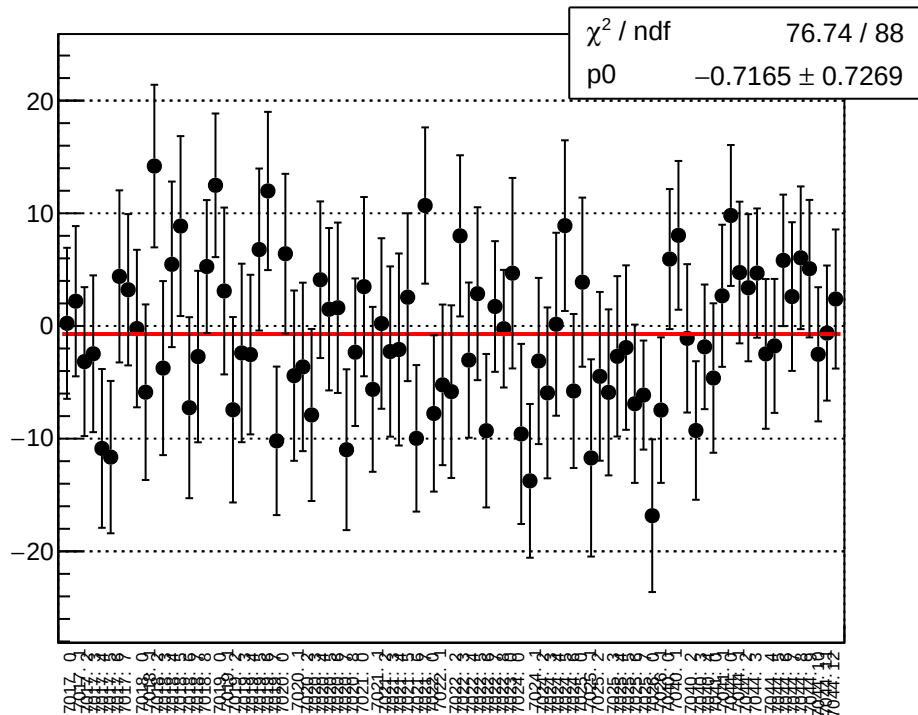
asym_atr2_eigen_dit_vs_cor_diff_mean vs run



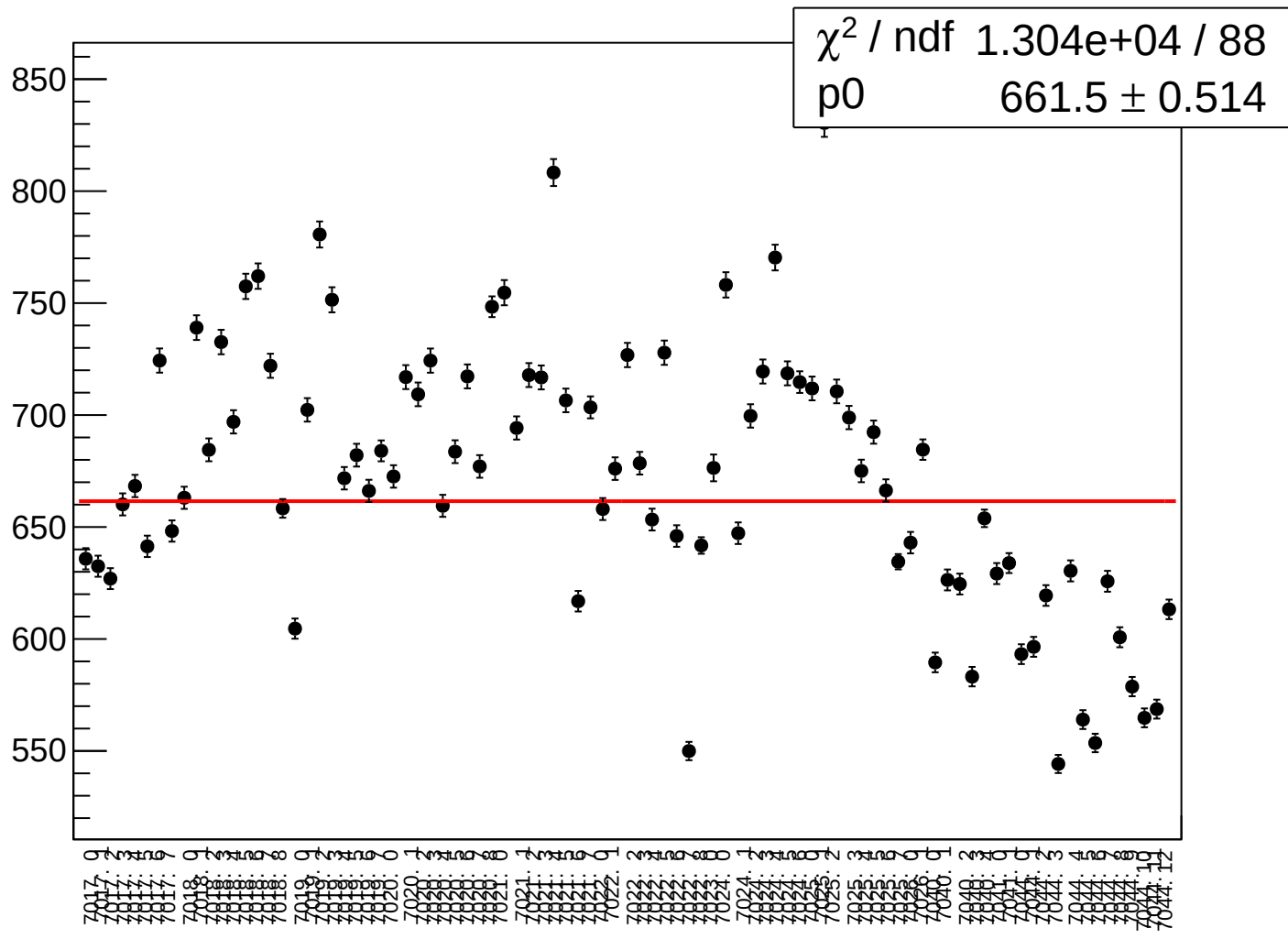
asym_atr2_eigen_dit_vs_cor_diff_rms vs run



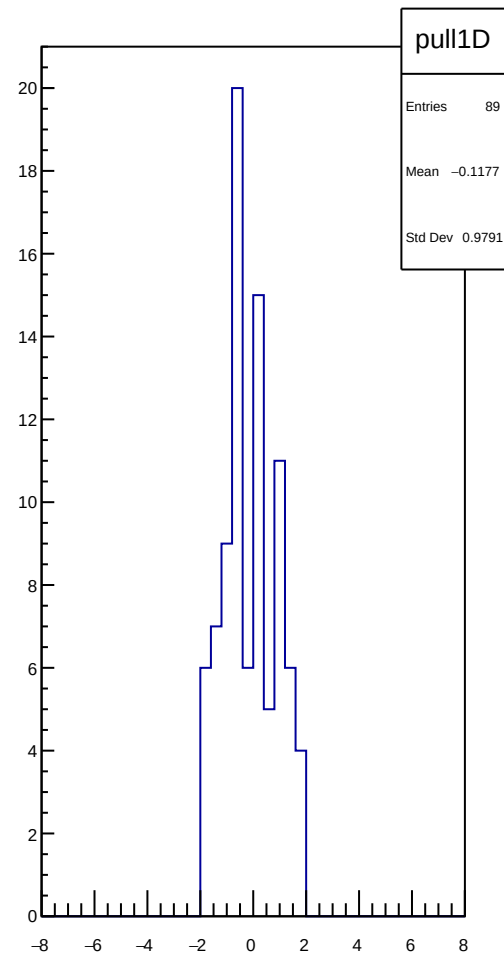
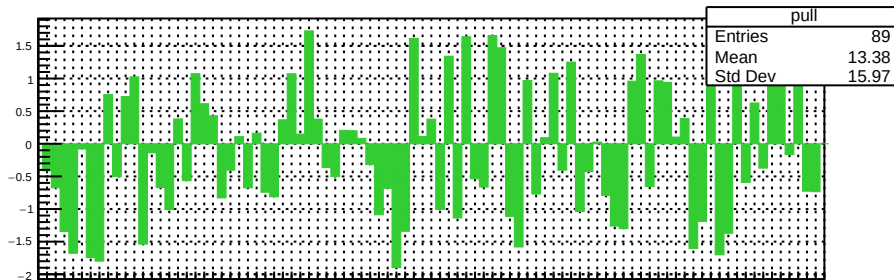
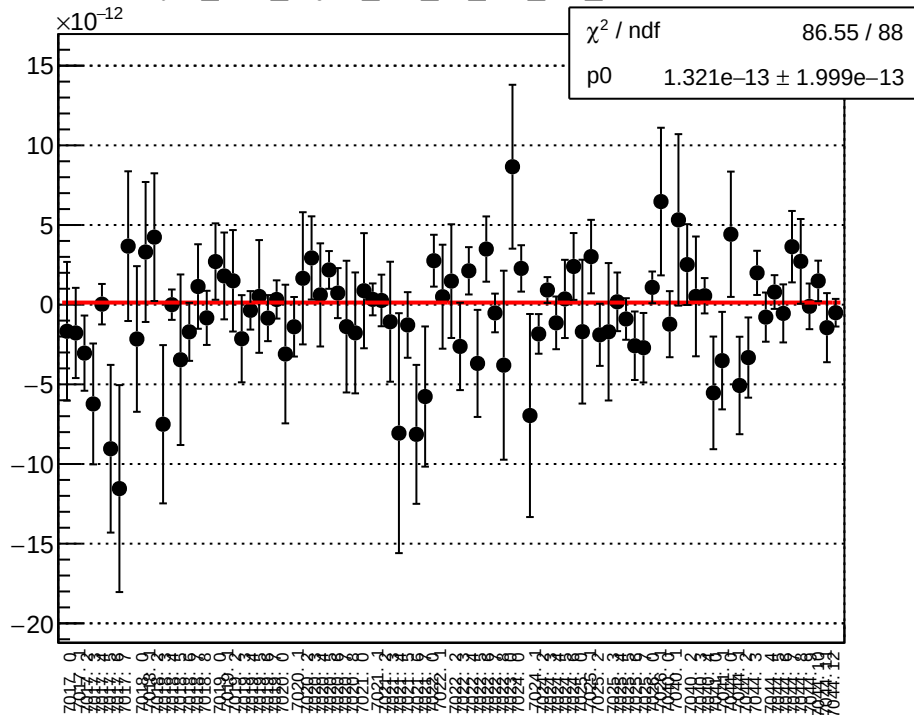
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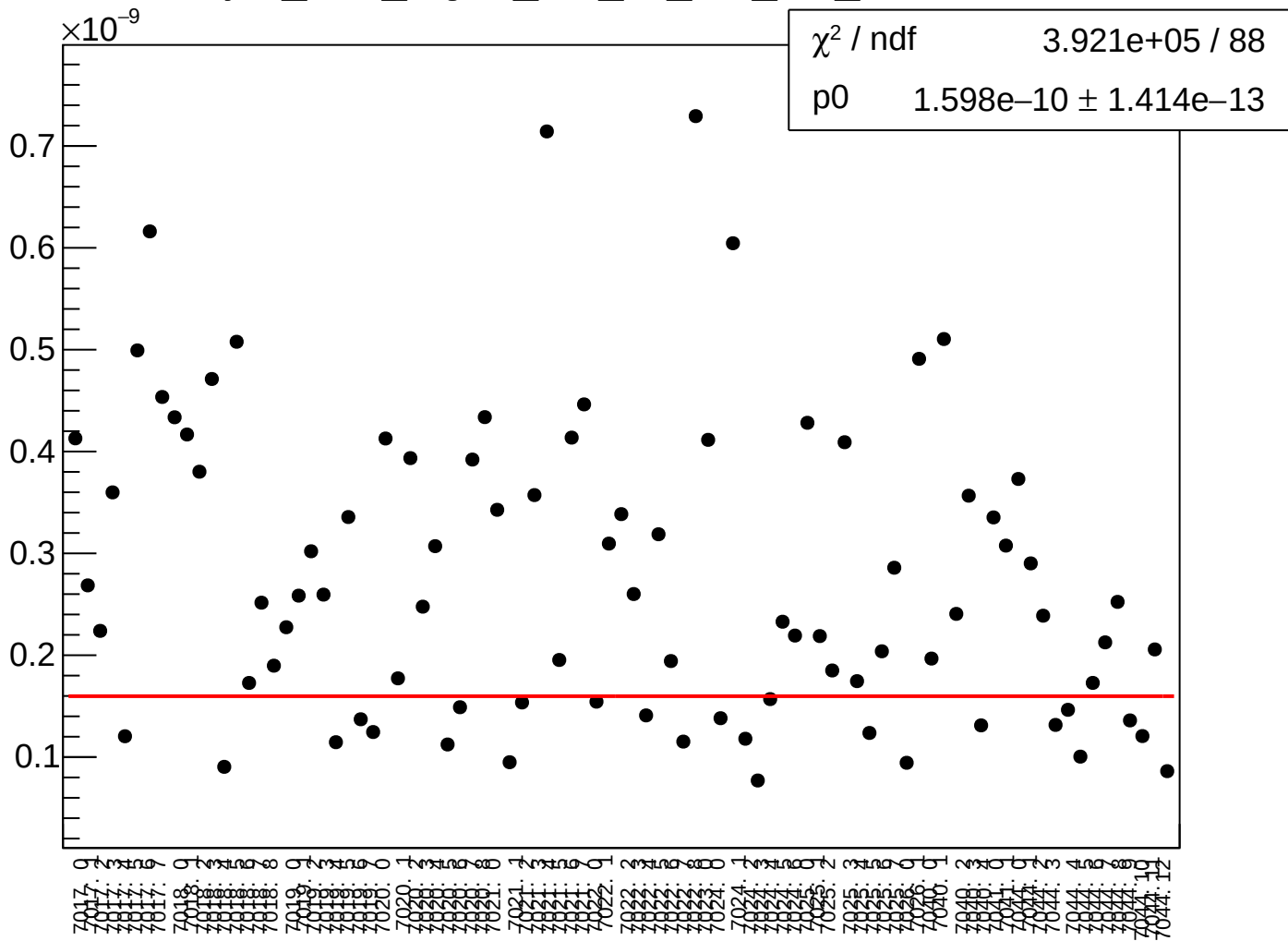
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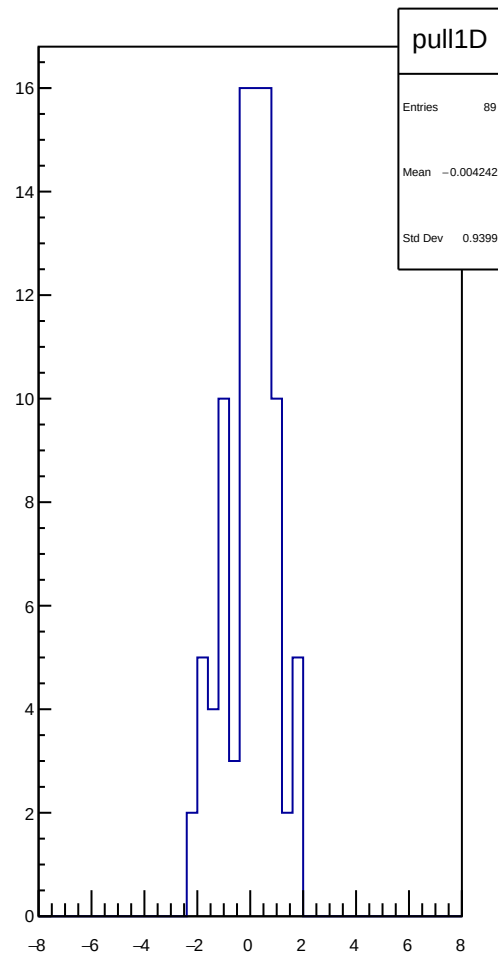
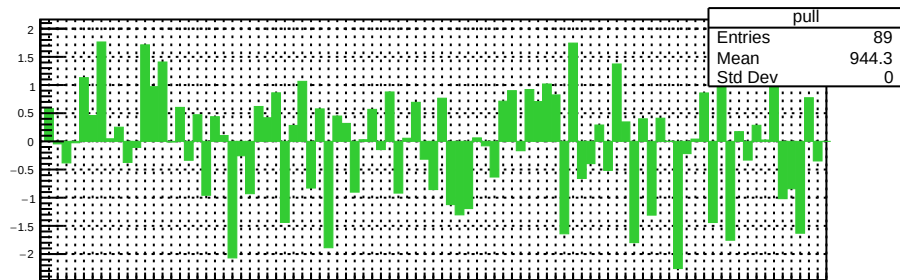
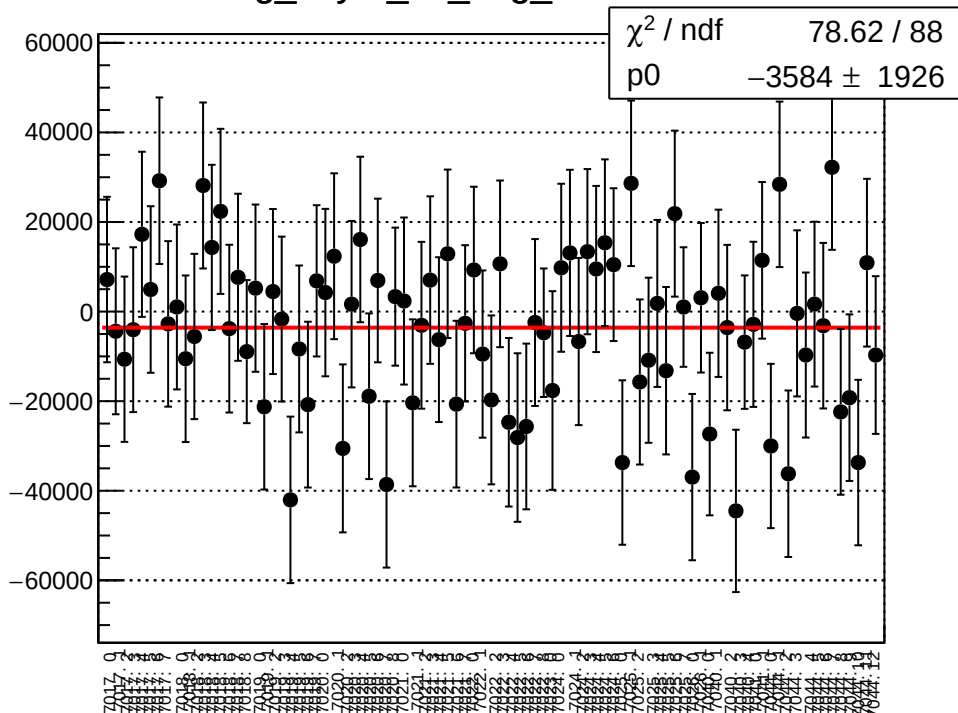
asym_atr2_eigen_cor_vs_cor_diff_mean vs run



asym_atr2_eigen_cor_vs_cor_diff_rms vs run

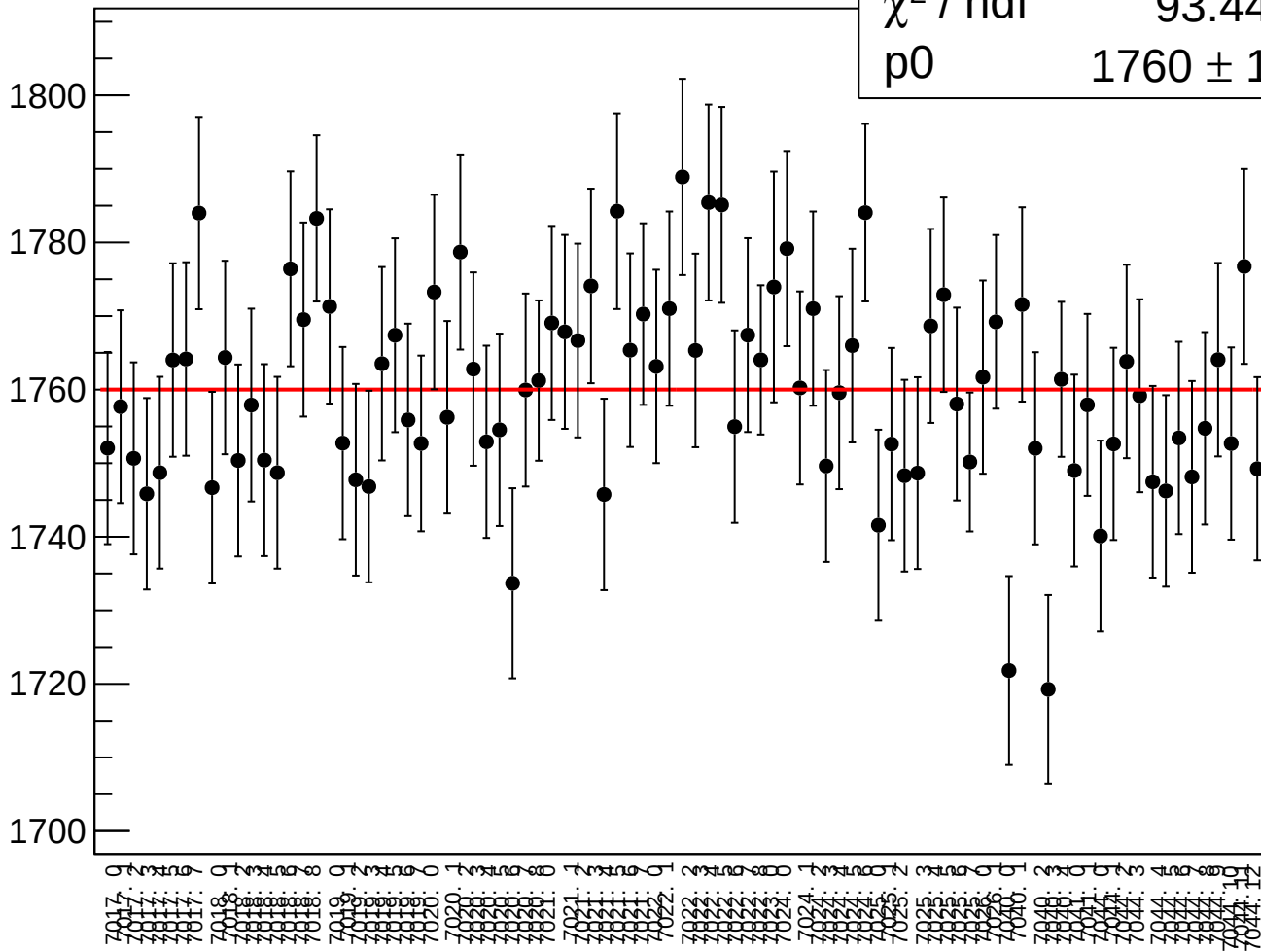


reg_asym_atl_avg_mean vs run

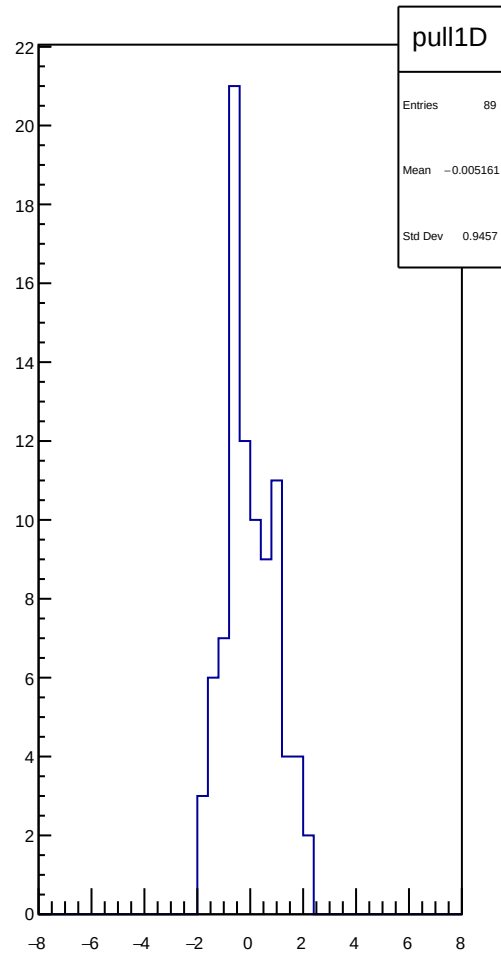
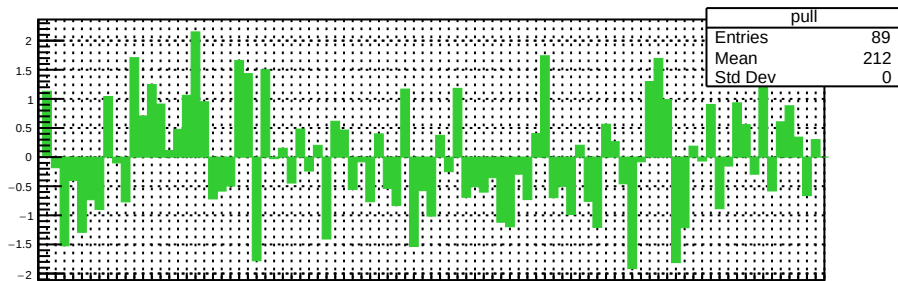
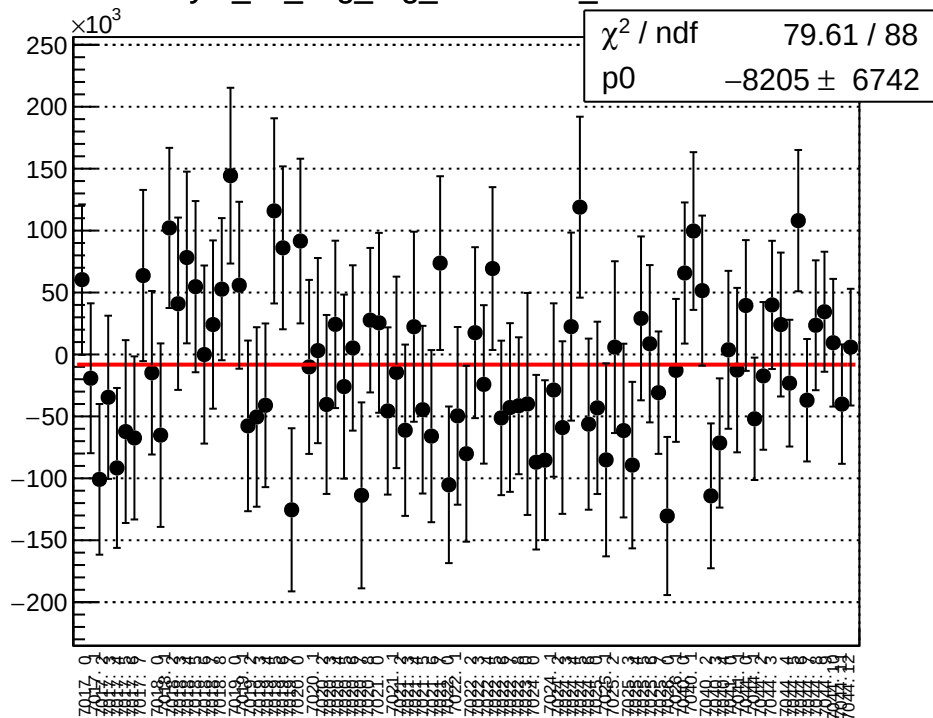


χ^2 / ndf

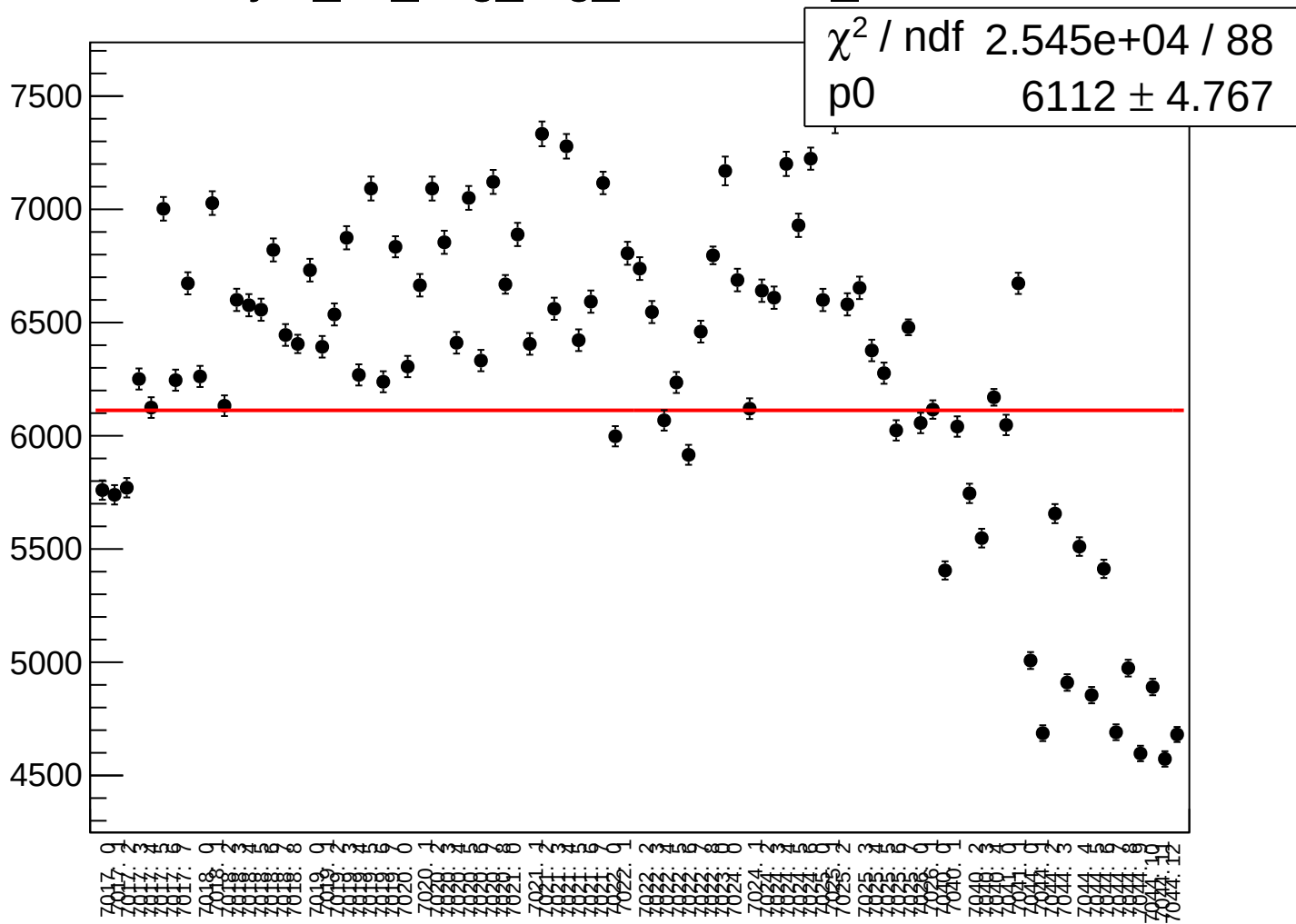
p0

$$1760 \pm 1.362$$


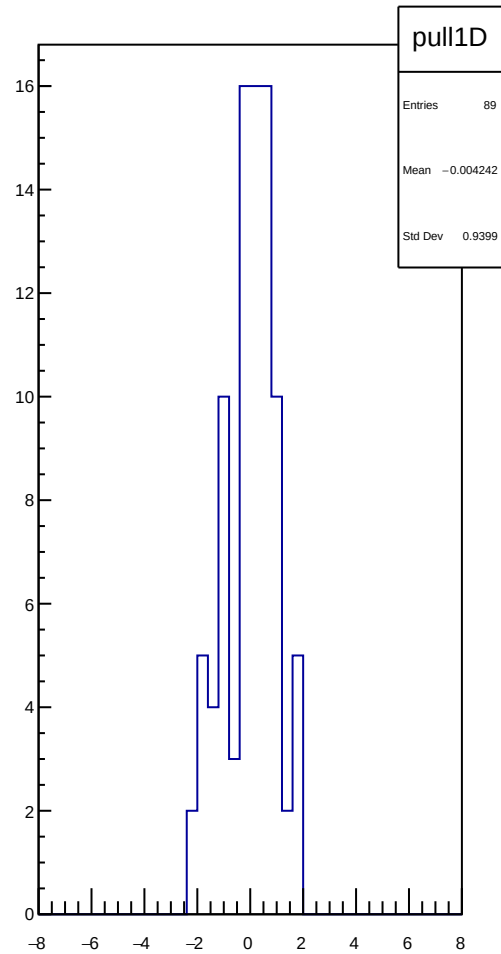
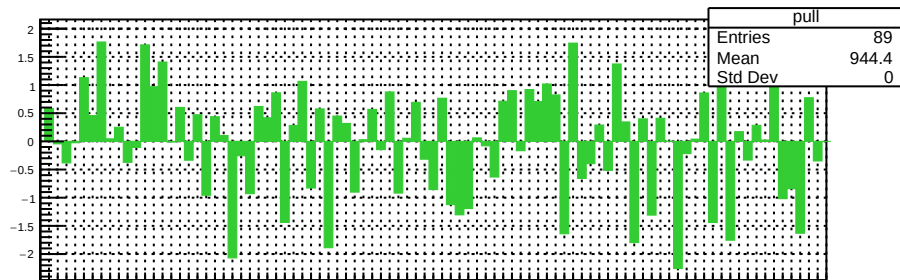
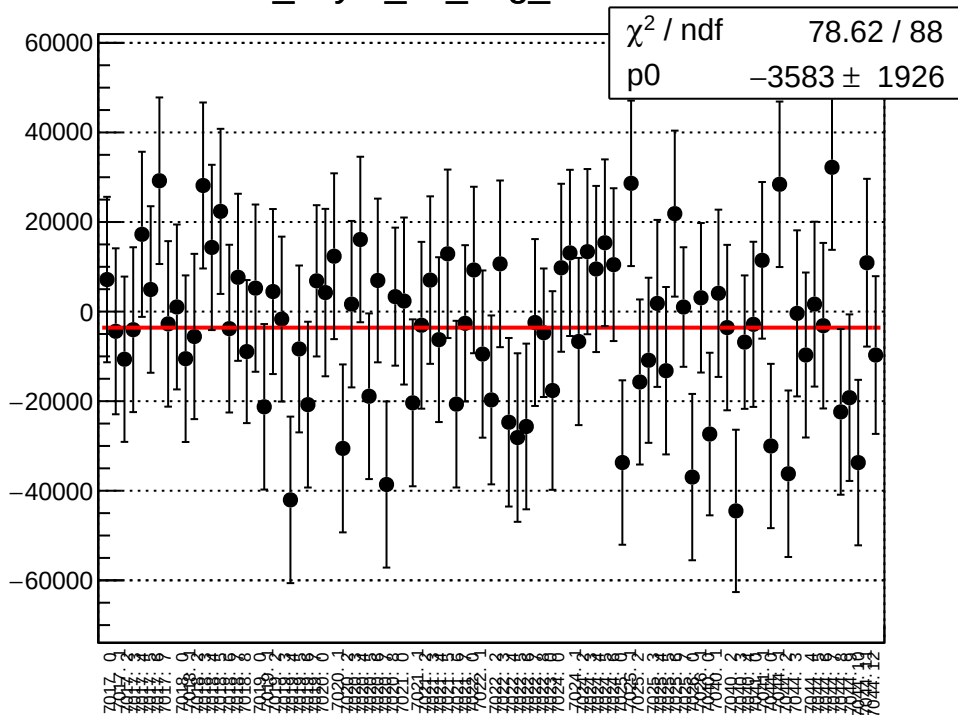
asym_atl_avg_reg_correction_mean vs run



asym_atl_avg_reg_correction_rms vs run

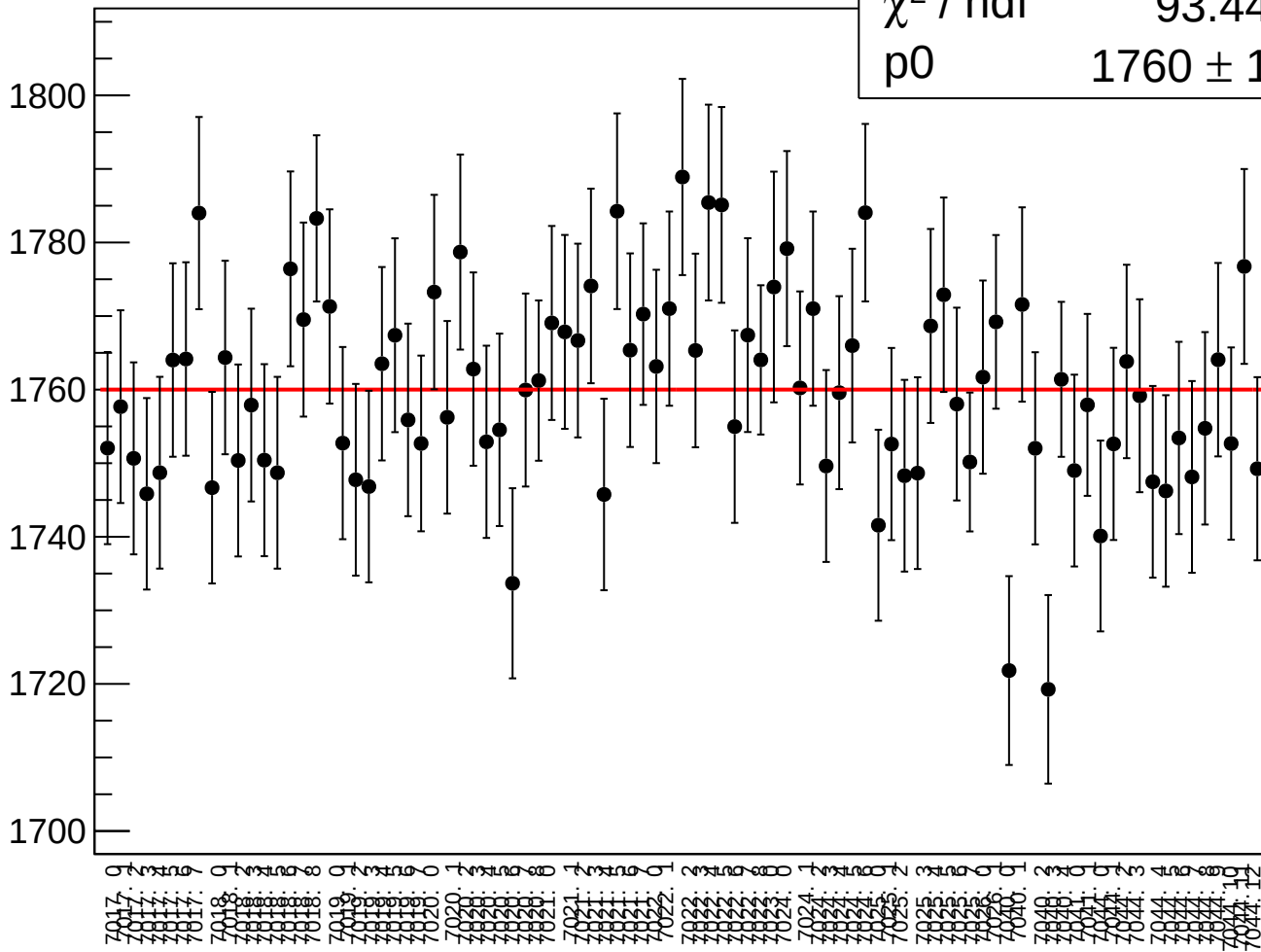


cor_asym_atl_avg_mean vs run

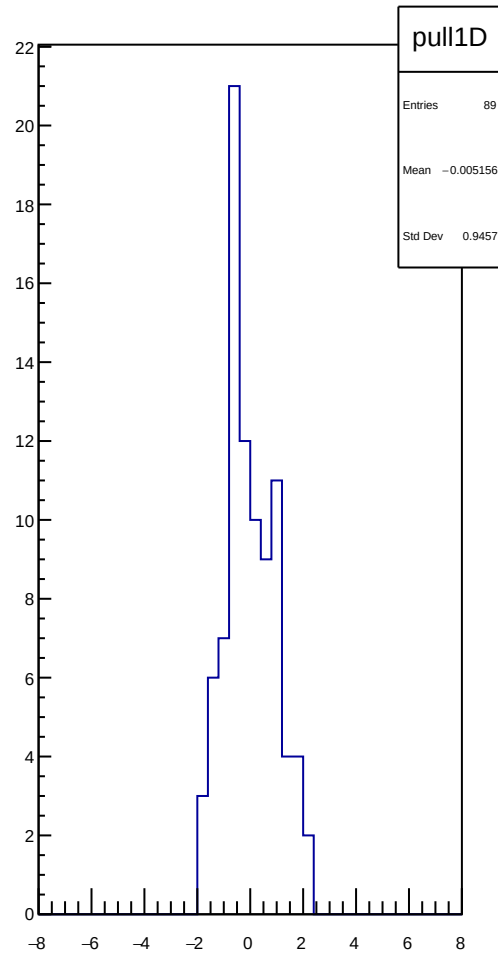
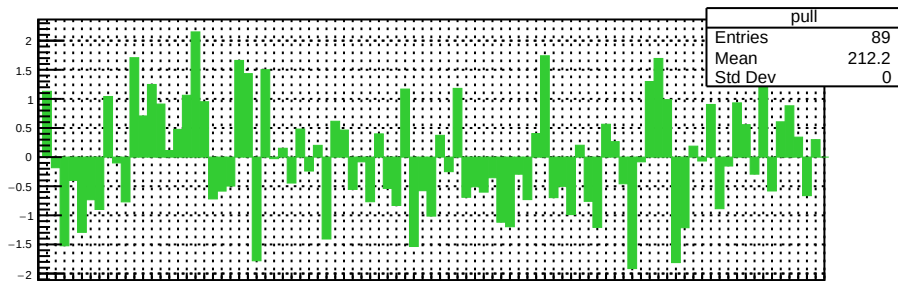
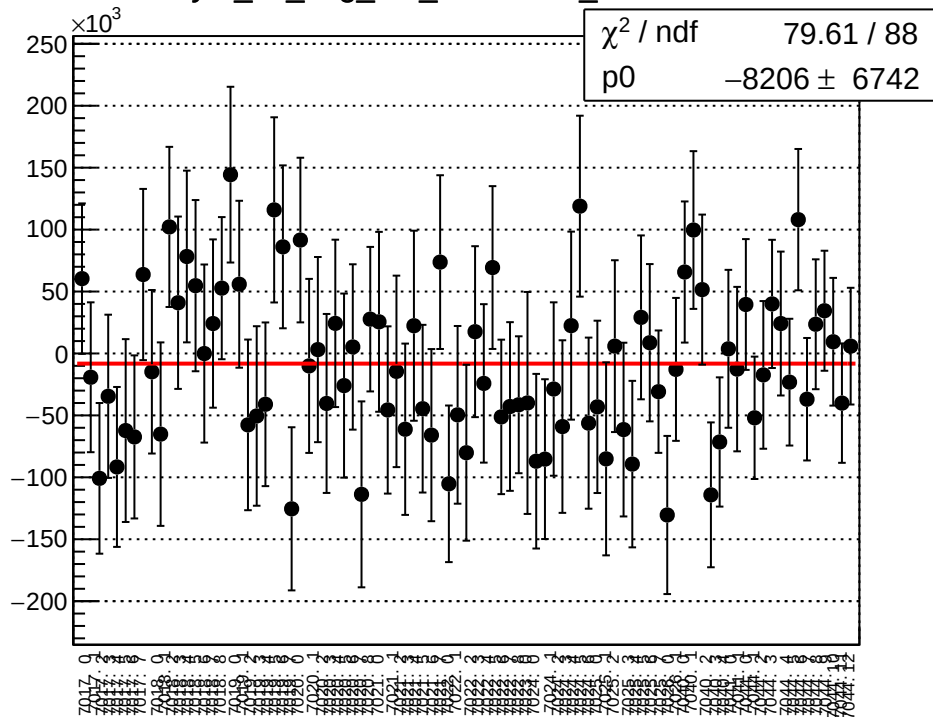


χ^2 / ndf

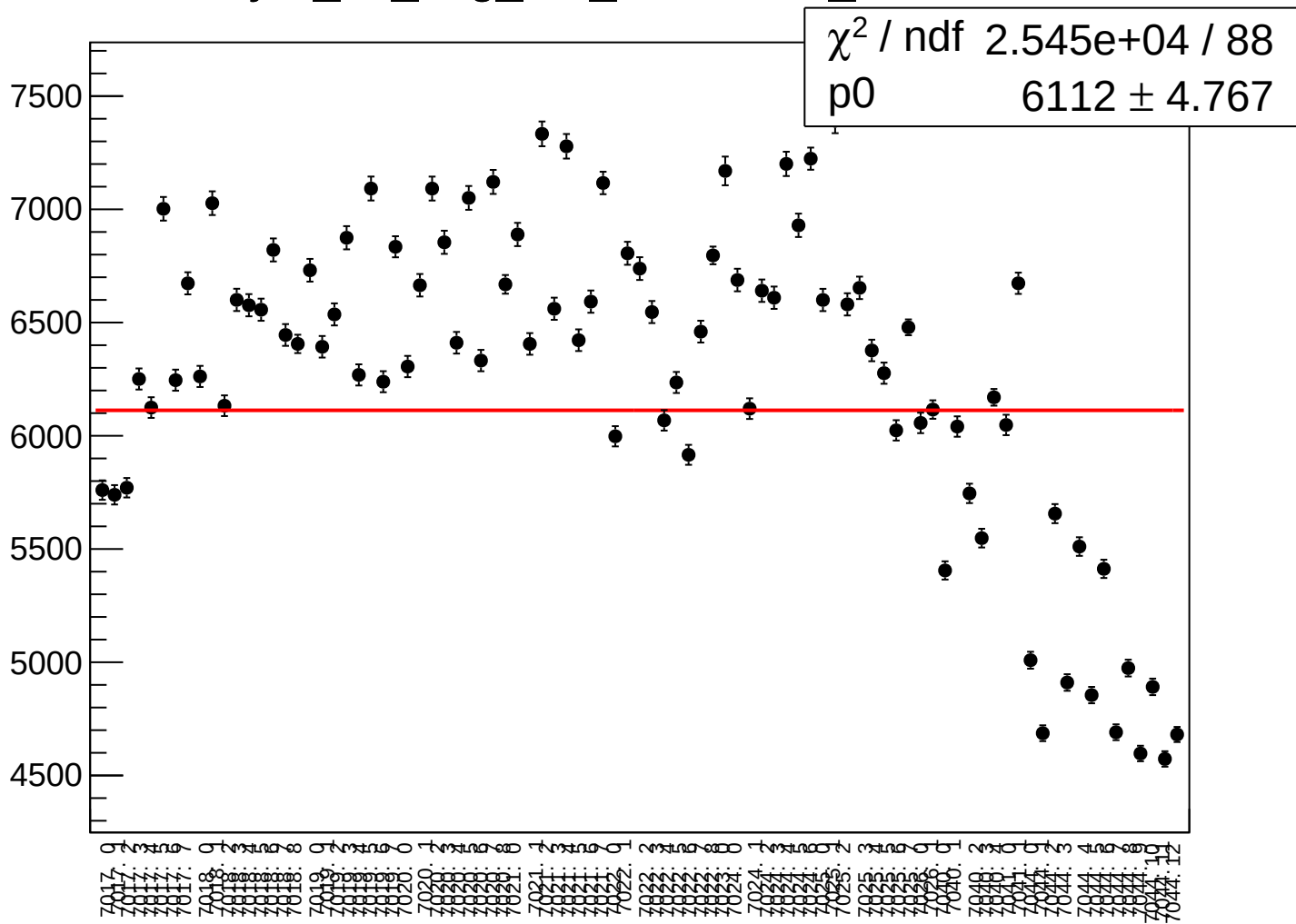
p0

$$1760 \pm 1.362$$


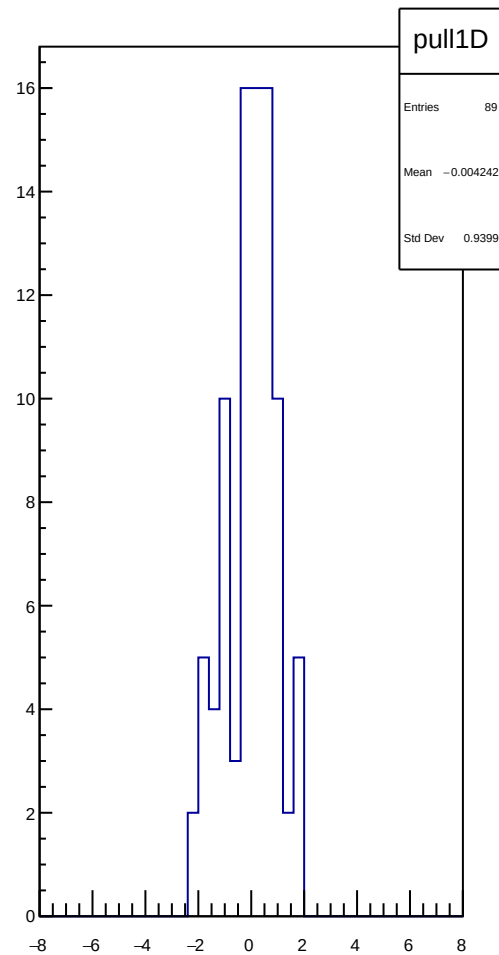
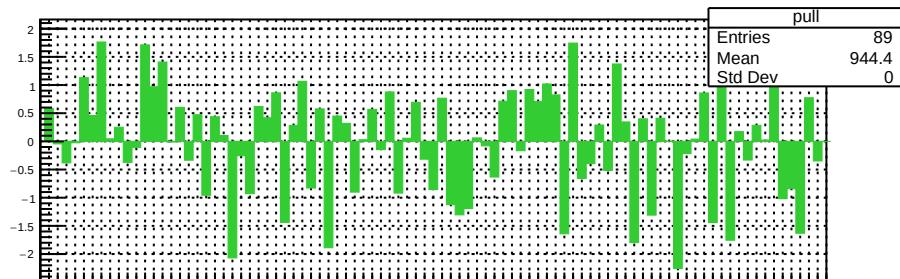
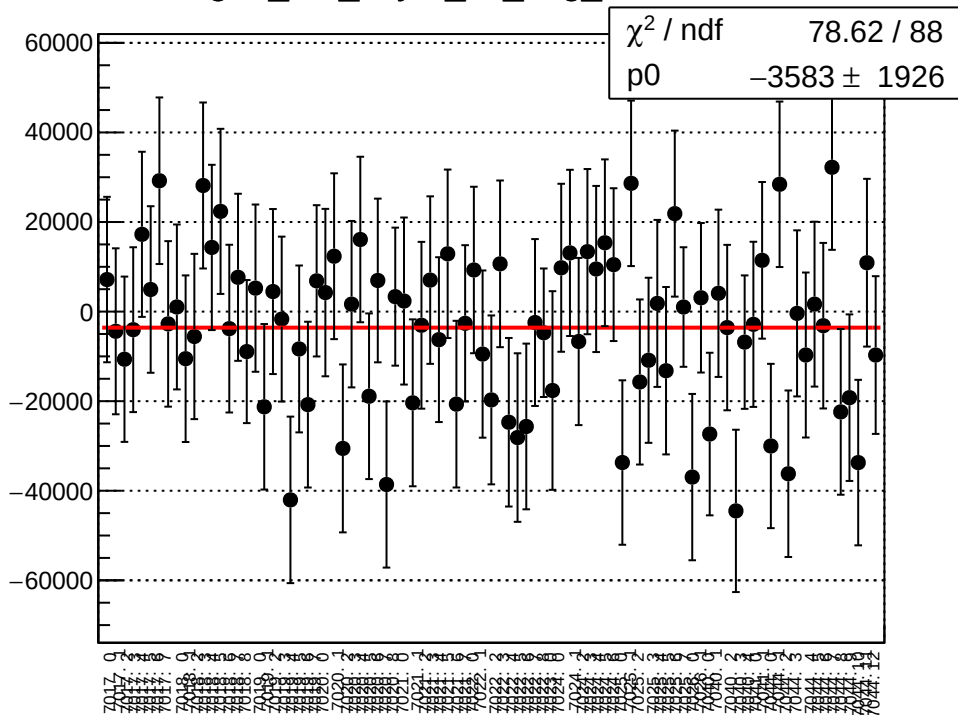
asym_atl_avg_cor_correction_mean vs run



asym_atl_avg_cor_correction_rms vs run

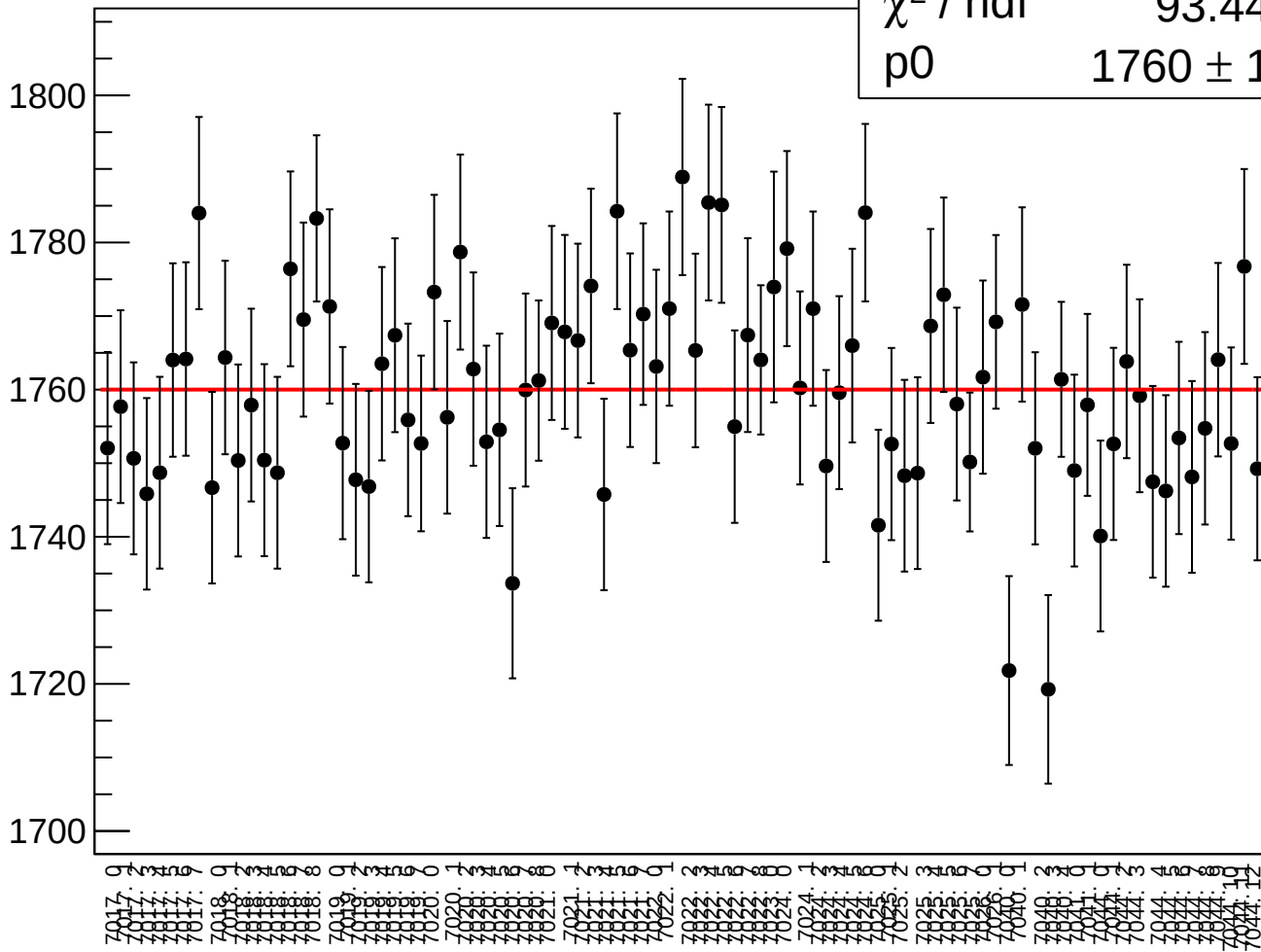


eigen_cor_asym_atl_avg_mean vs run

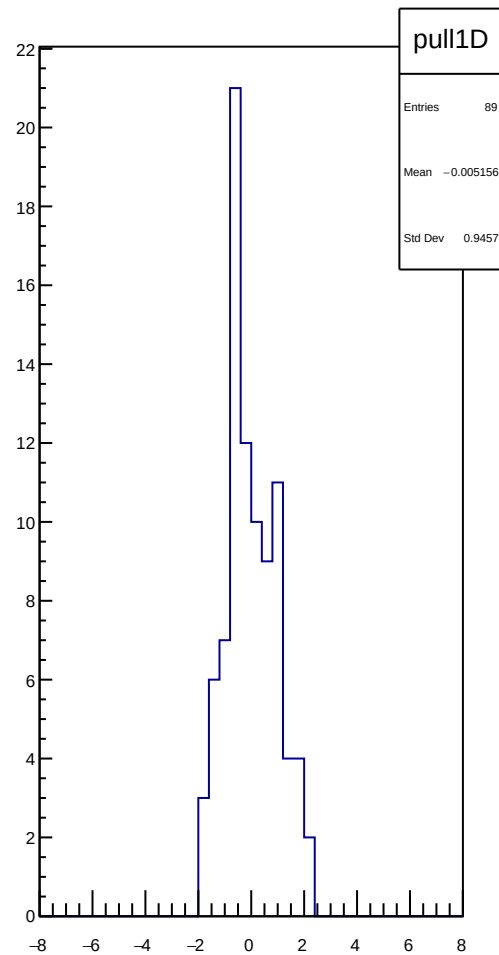
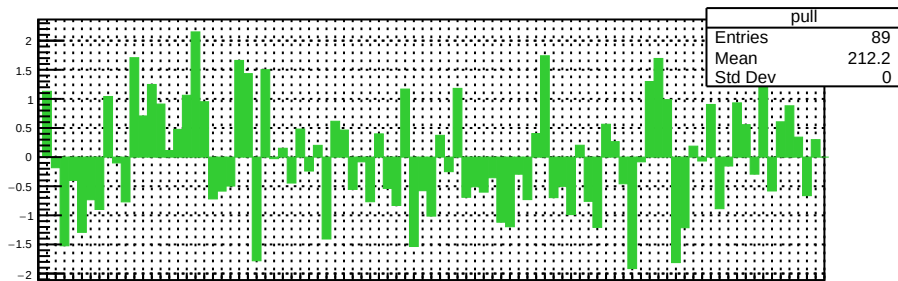
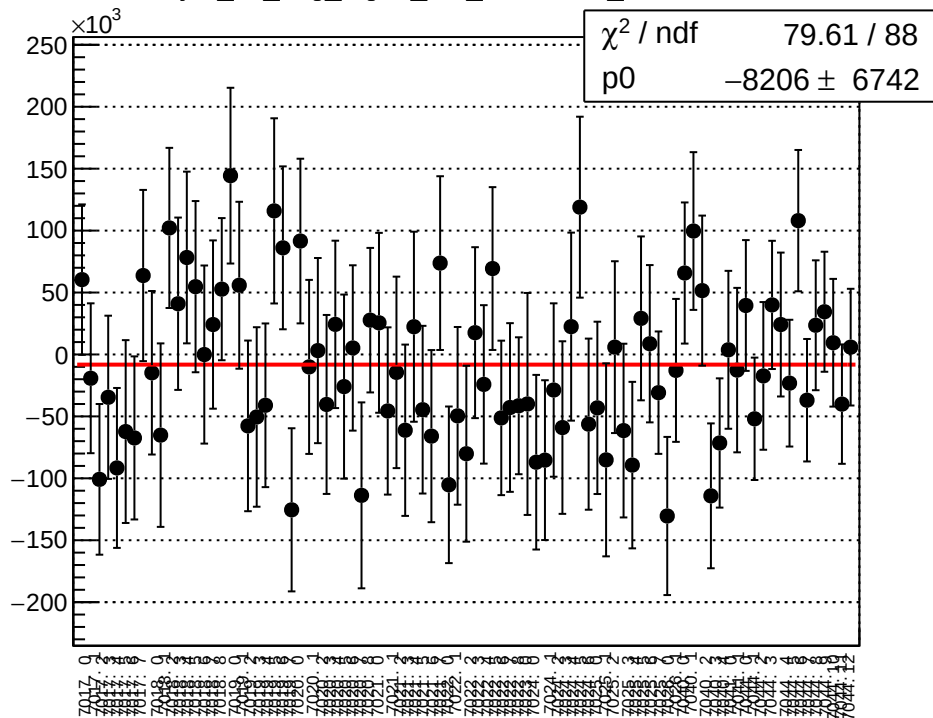


χ^2 / ndf

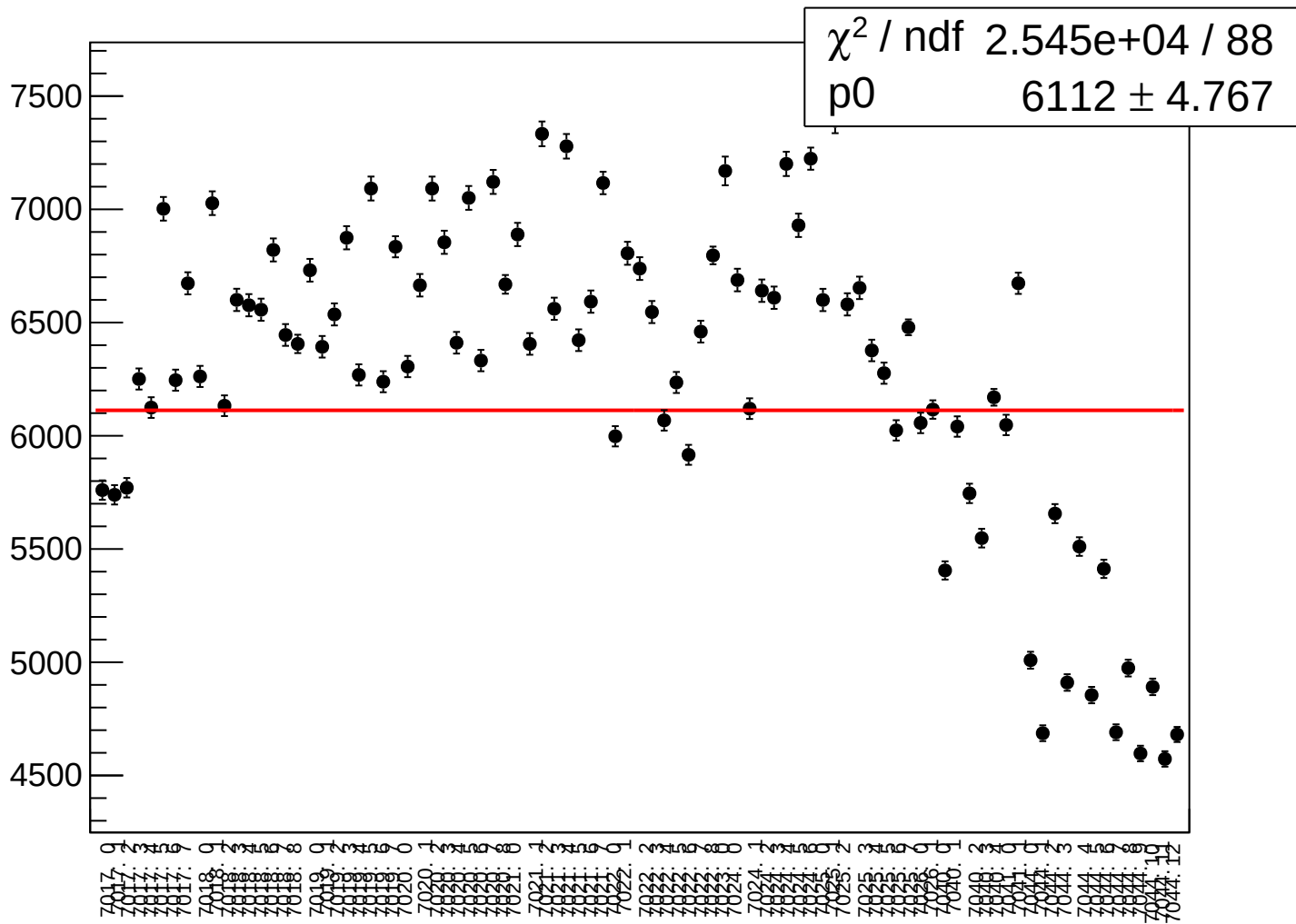
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$$1760 \pm 1.362$$


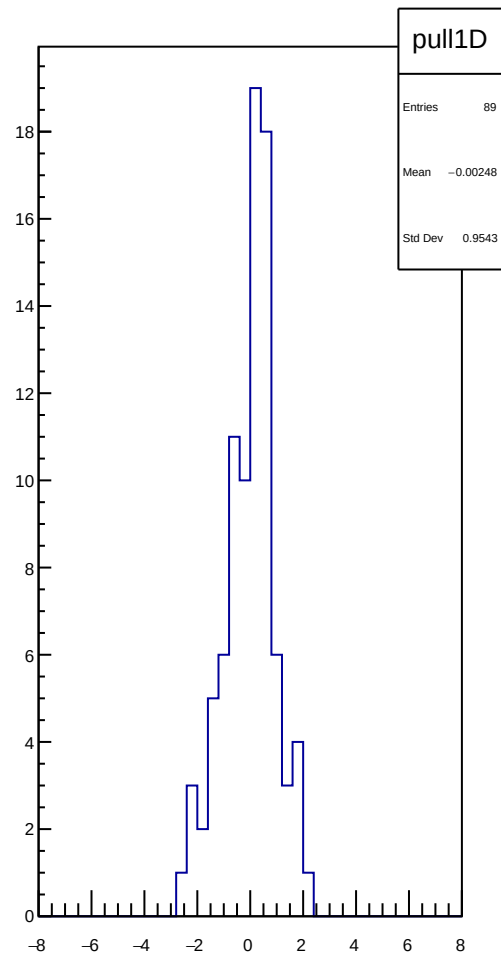
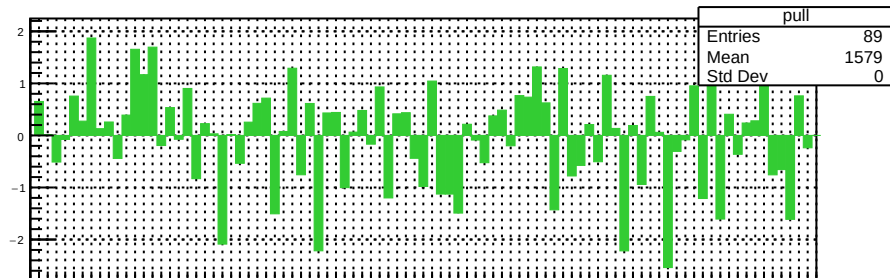
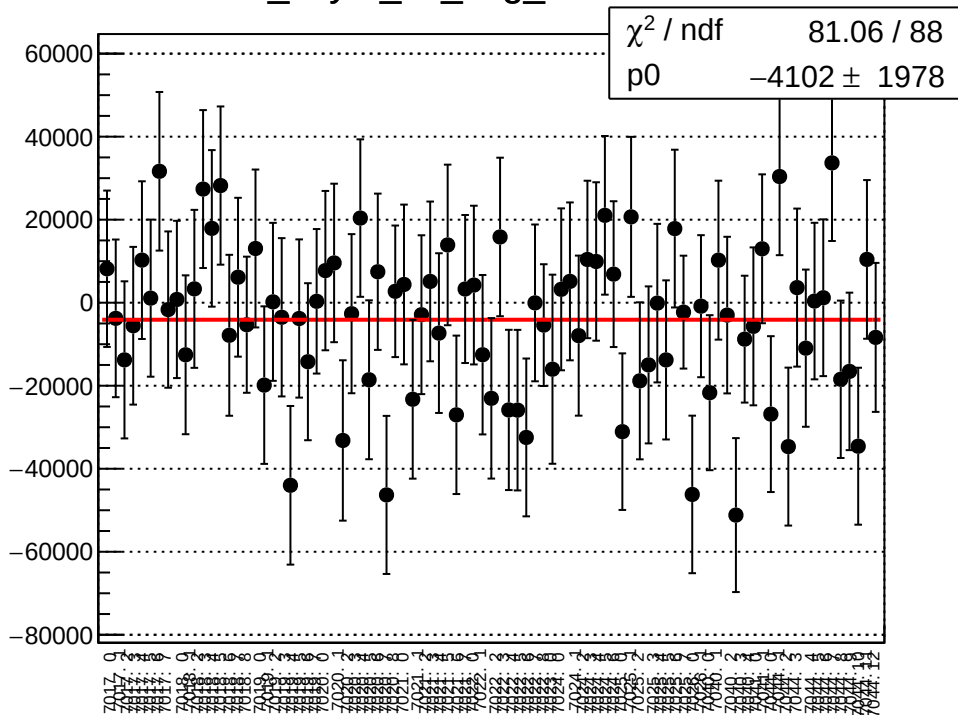
asym_atl_avg_eigen_cor_correction_mean vs run



asym_atl_avg_eigen_cor_correction_rms vs run

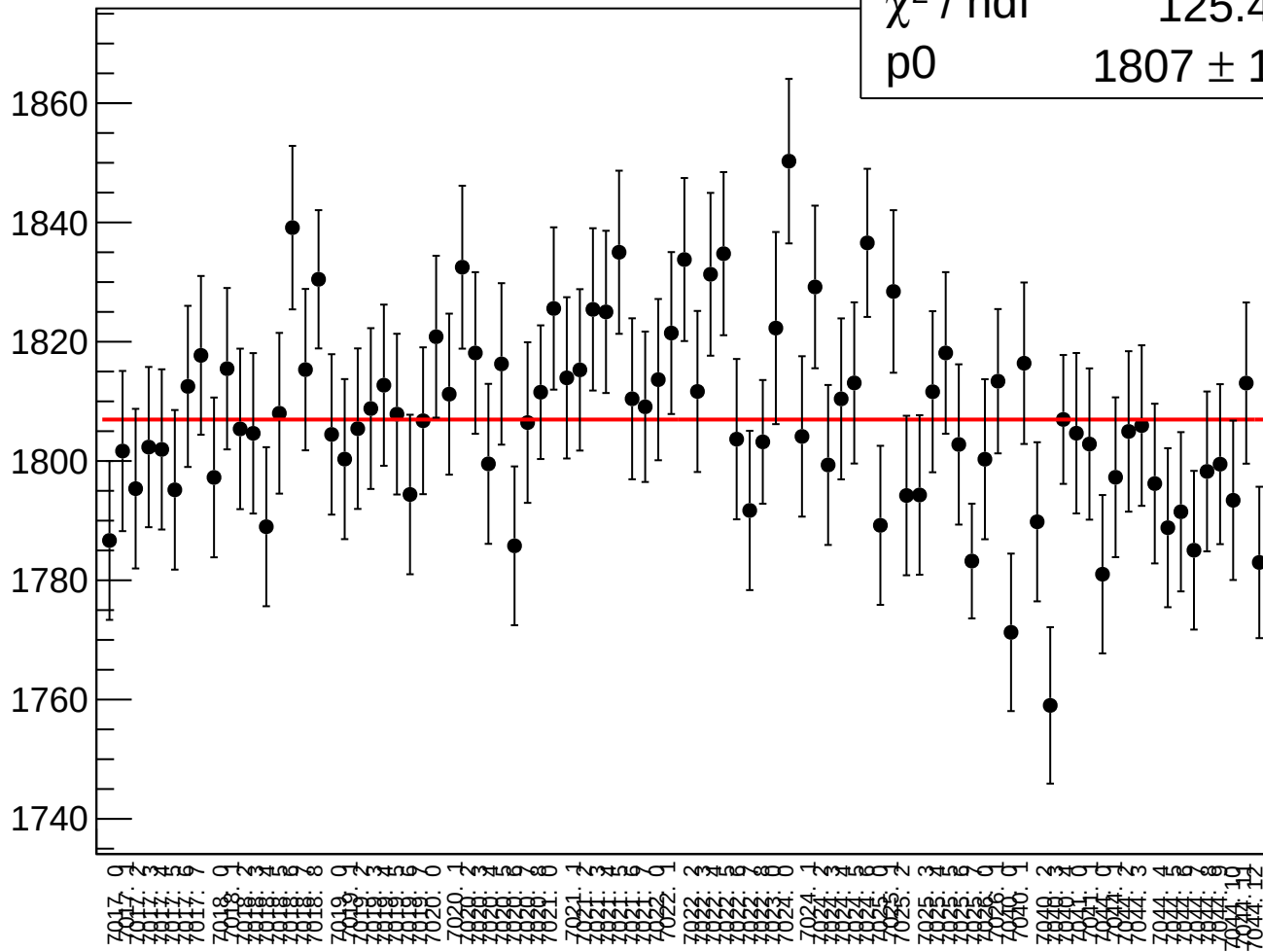


dit_asym_atl_avg_mean vs run

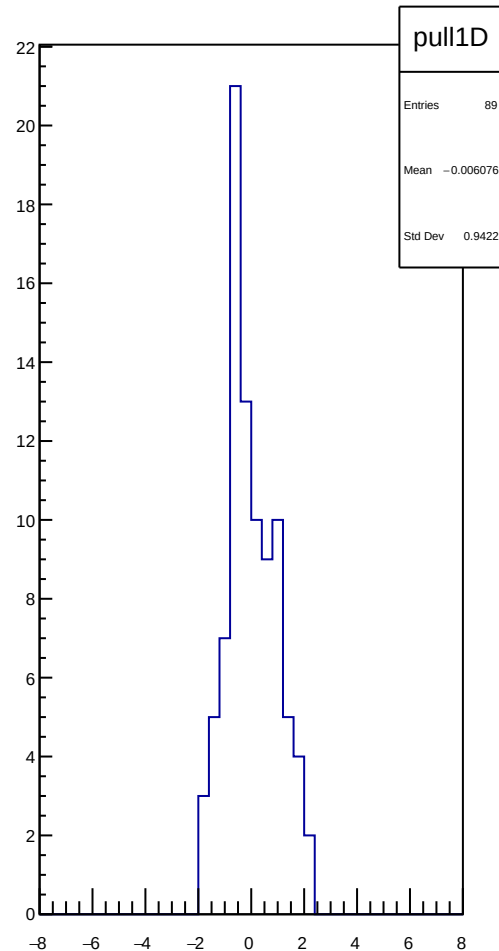
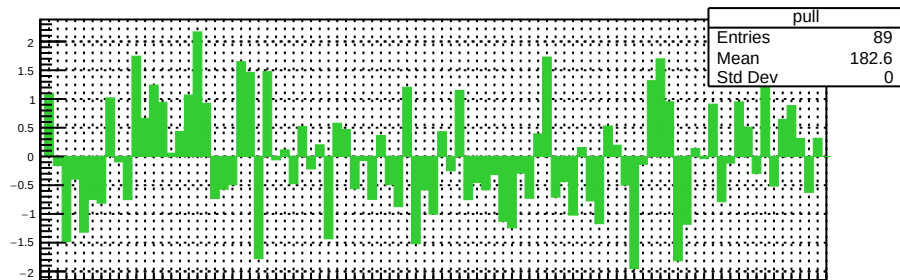
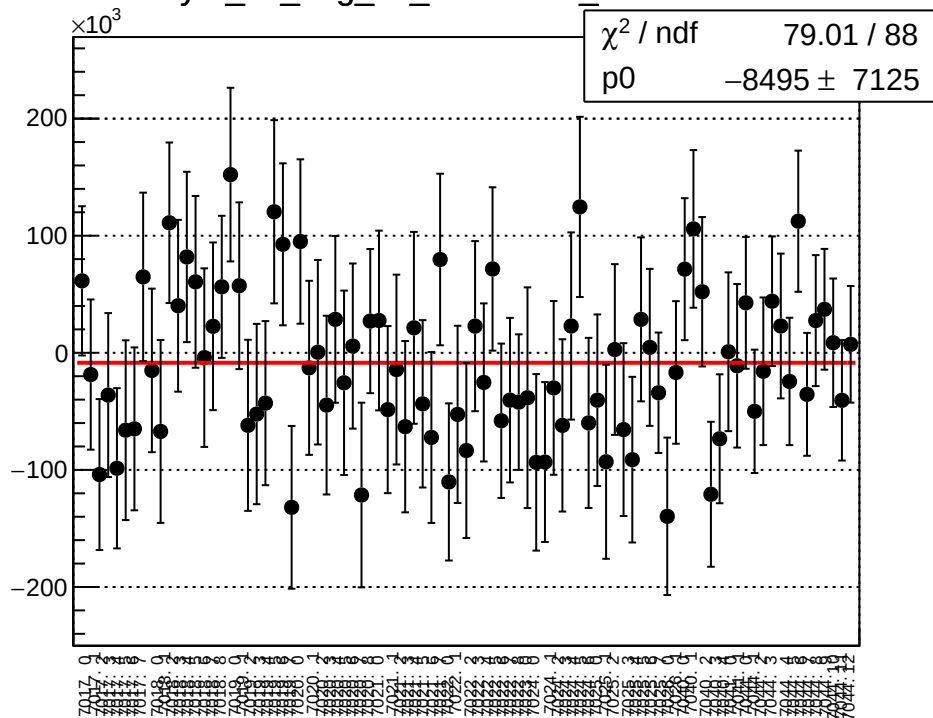


χ^2 / ndf

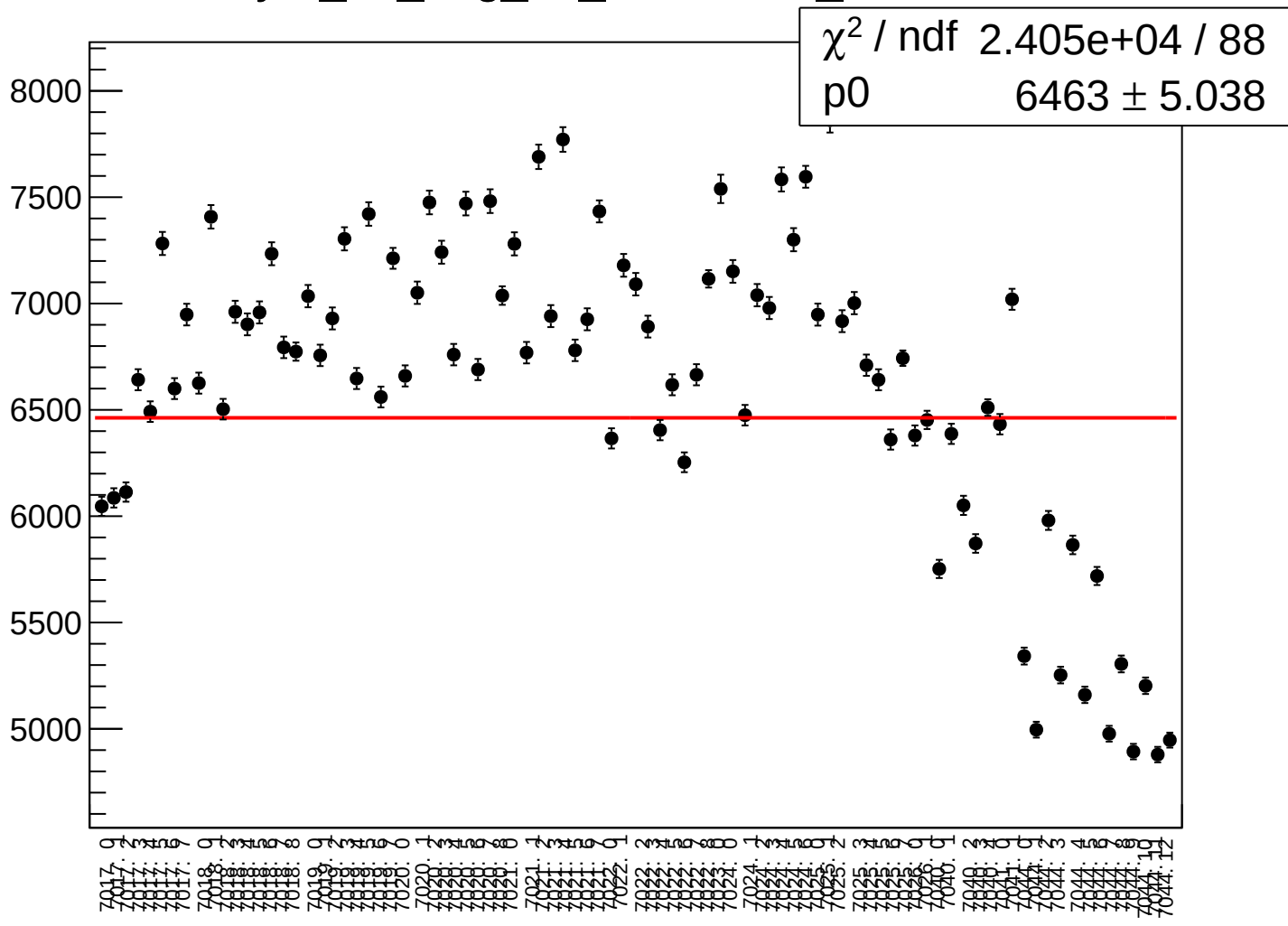
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$$1807 \pm 1.399$$


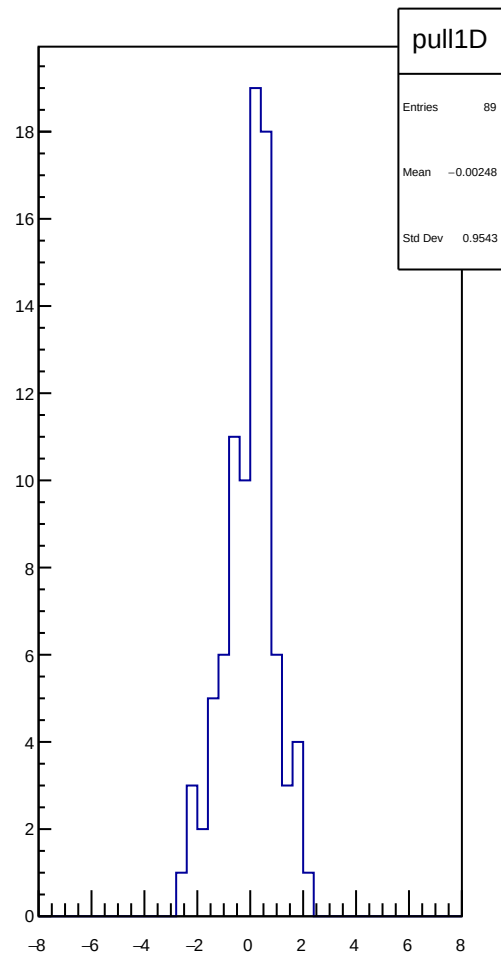
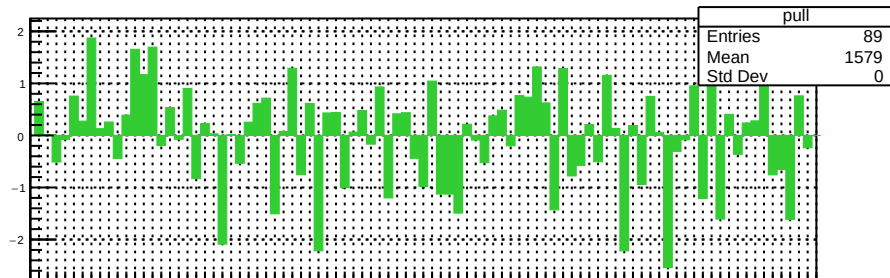
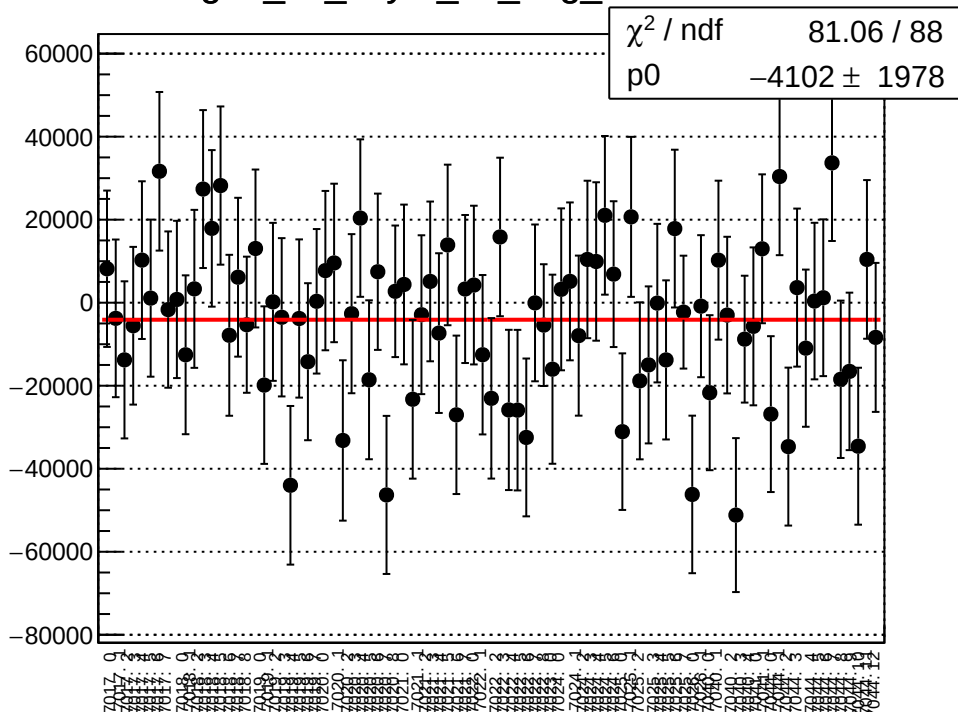
asym_atl_avg_dit_correction_mean vs run



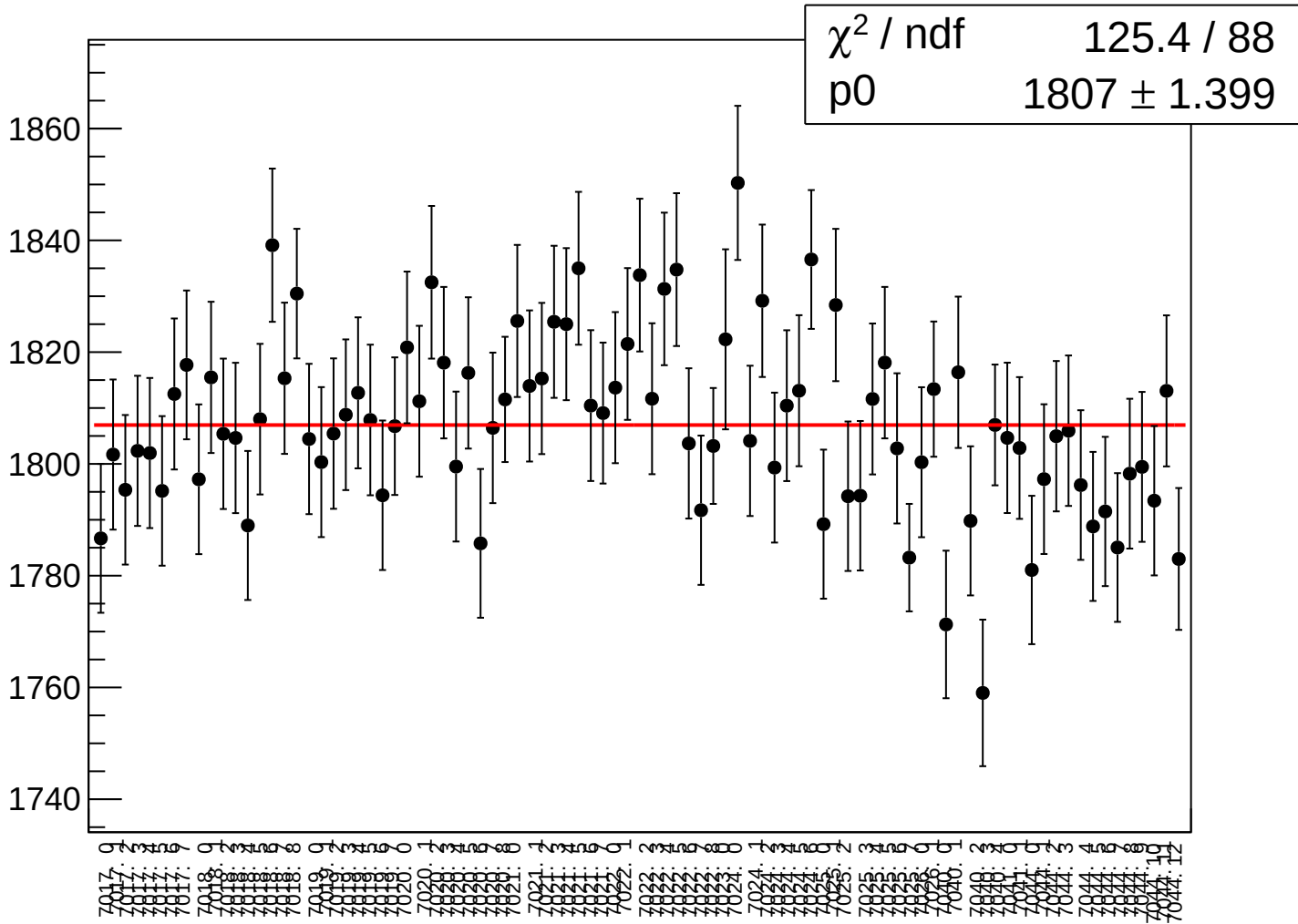
asym_atl_avg_dit_correction_rms vs run



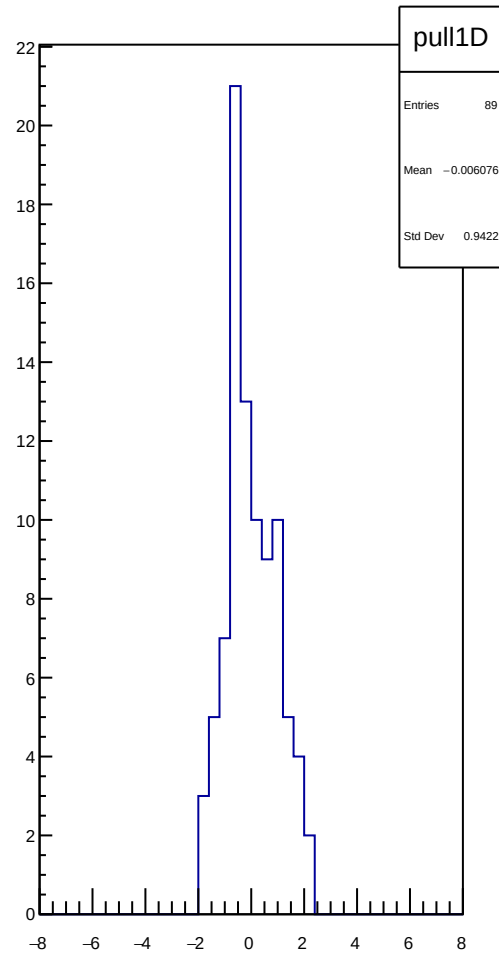
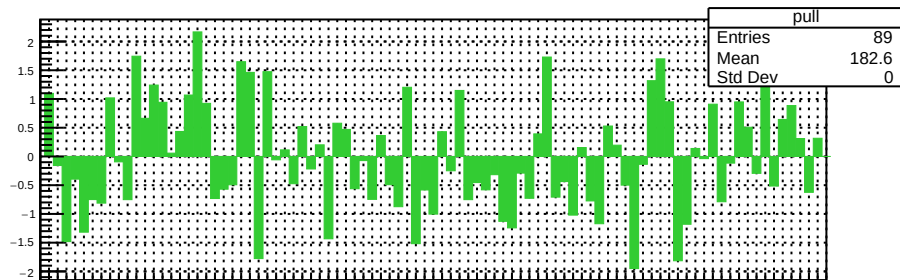
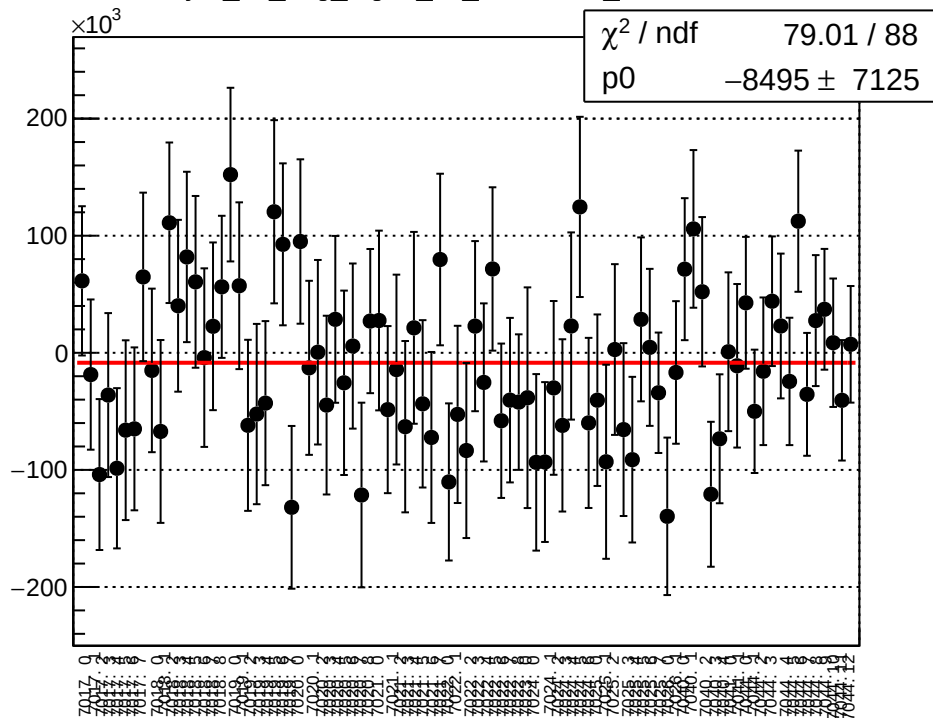
eigen_dit_asym_atl_avg_mean vs run



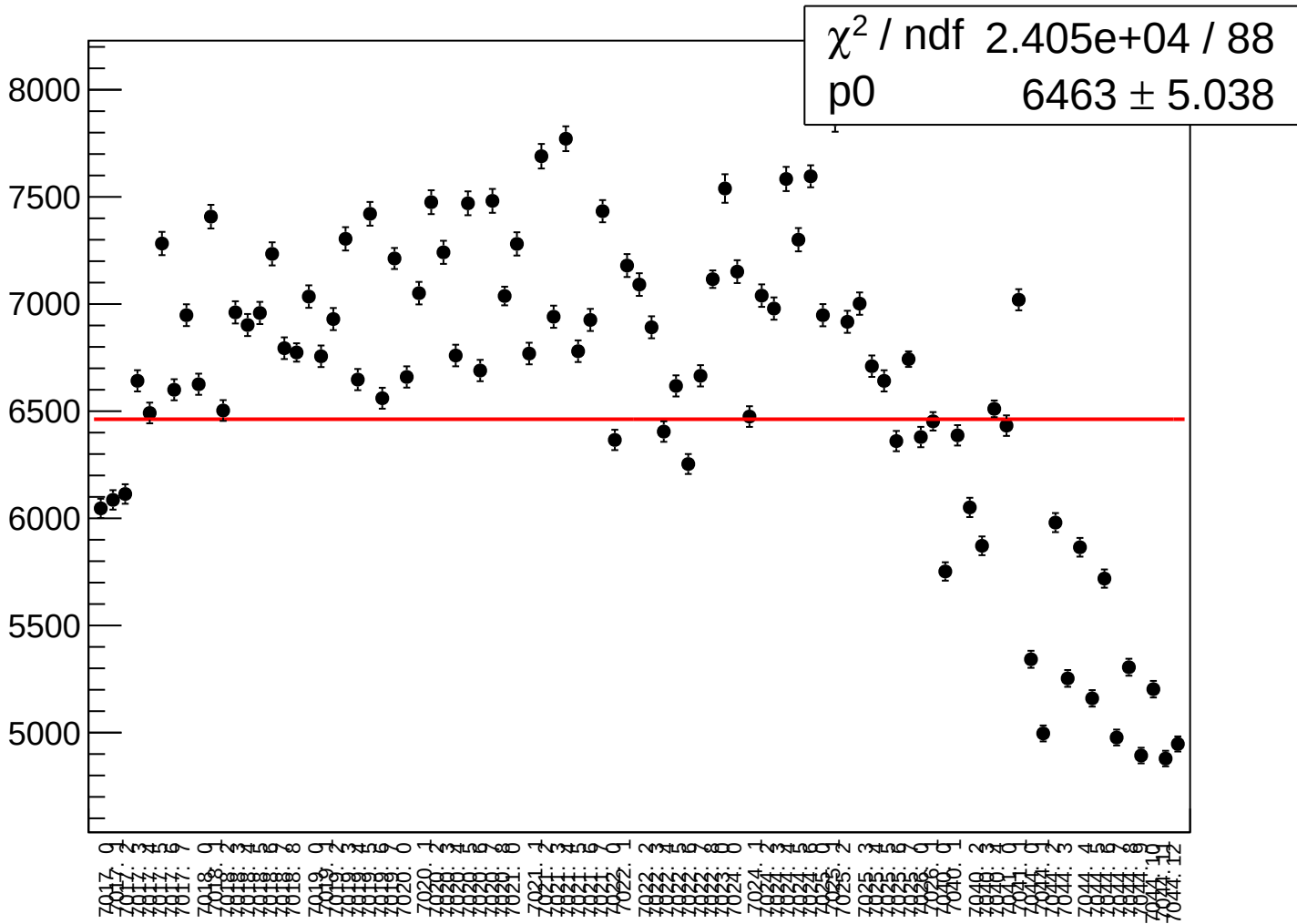
eigen_dit_asym_atl_avg_rms vs run



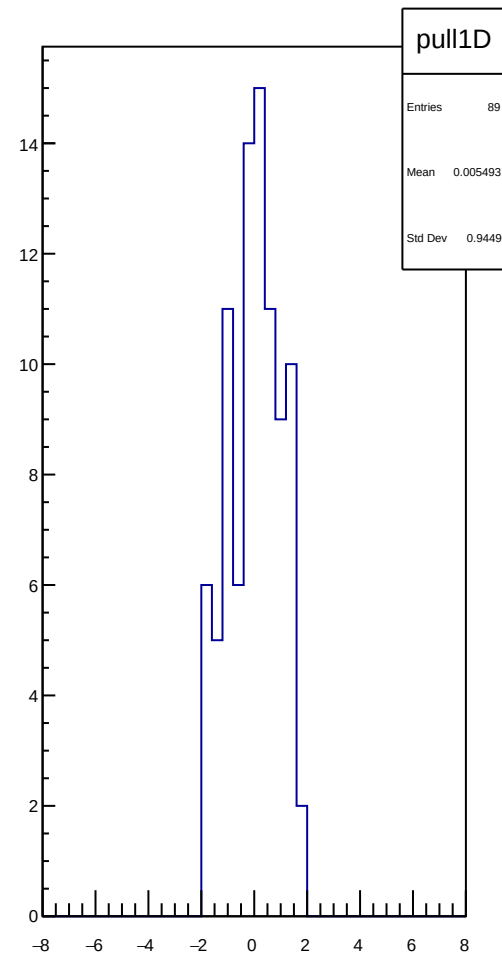
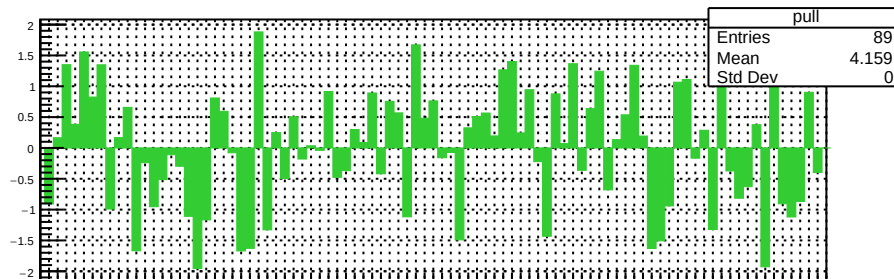
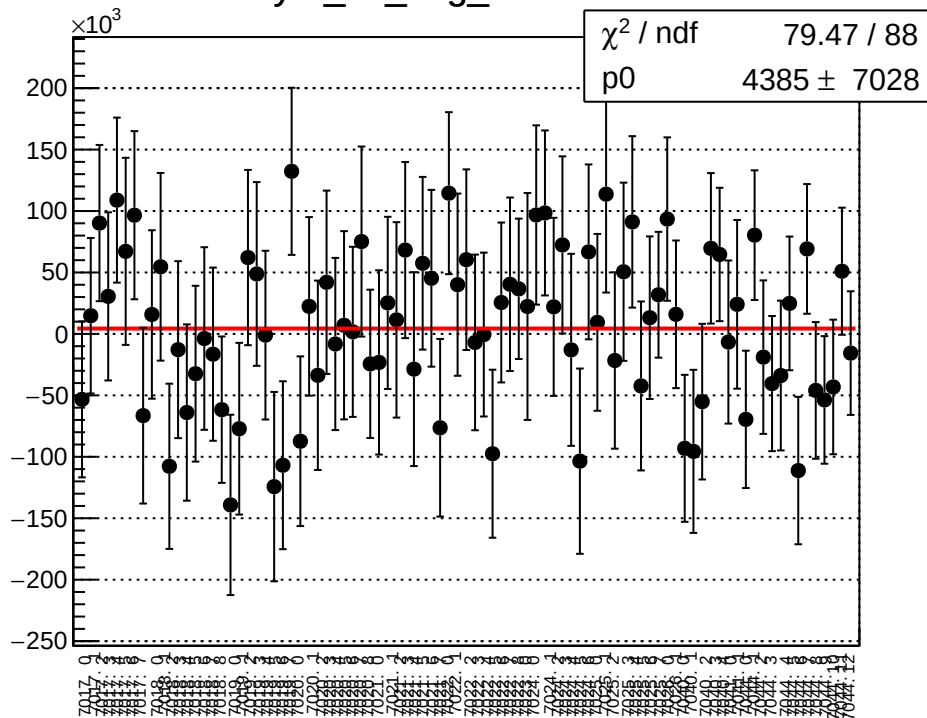
asym_atl_avg_eigen_dit_correction_mean vs run



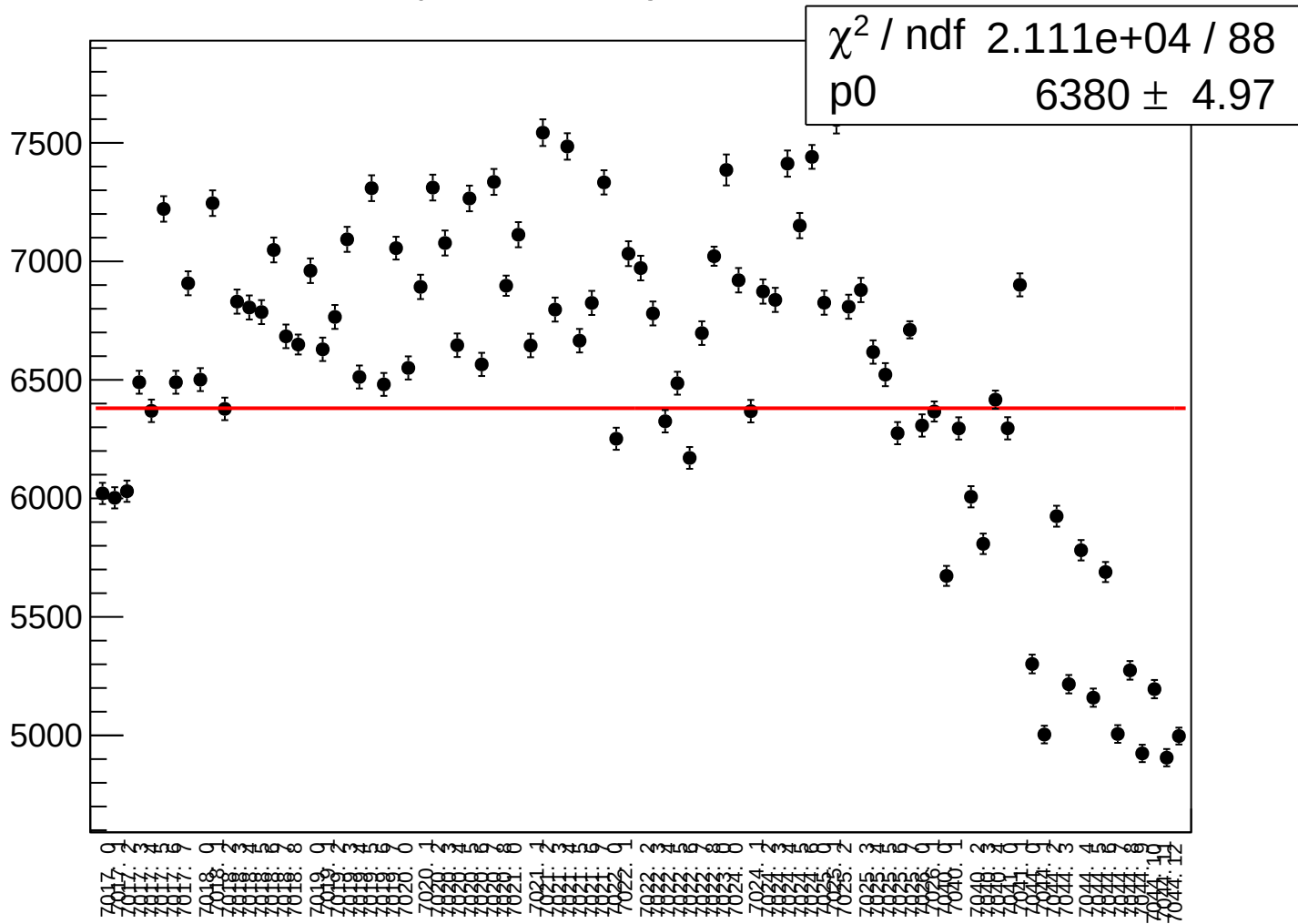
asym_atl_avg_eigen_dit_correction_rms vs run



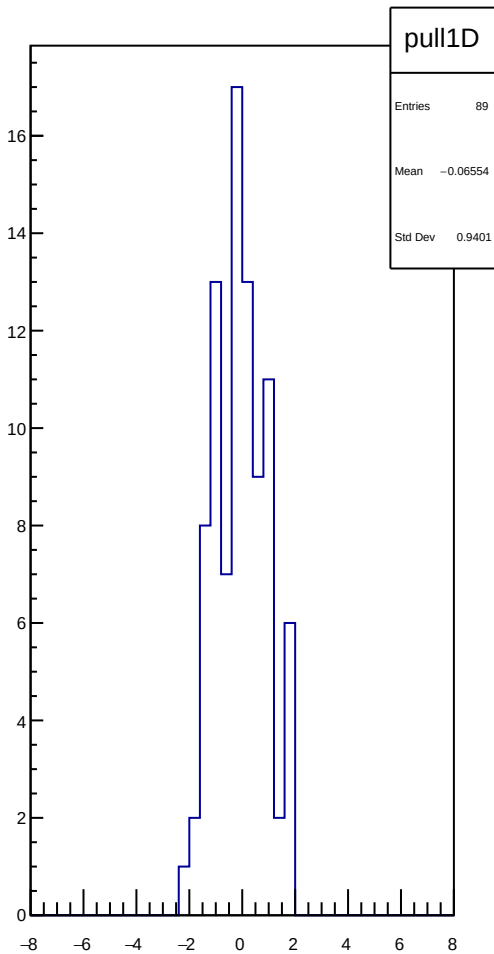
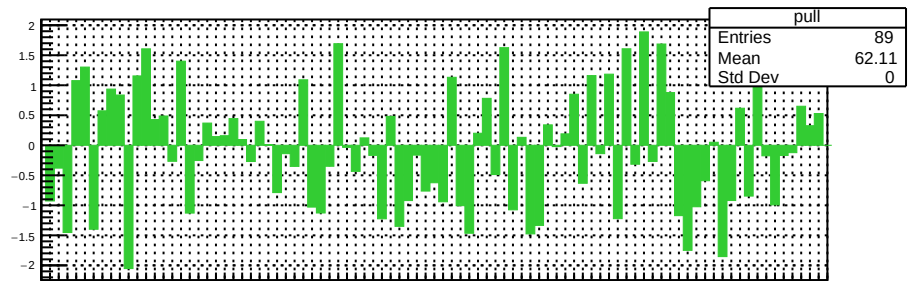
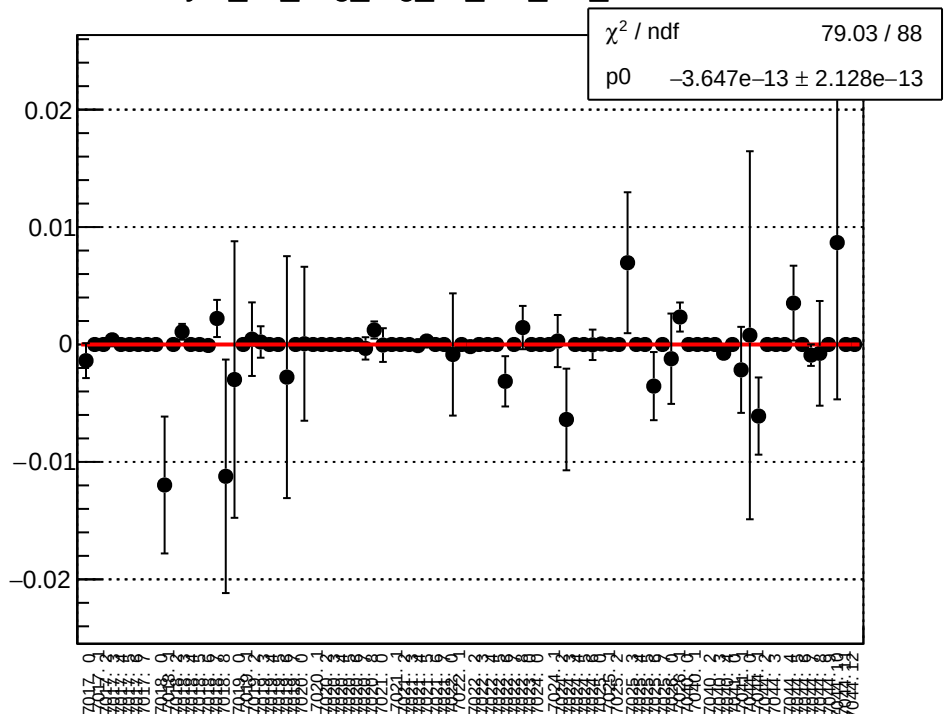
asym_atl_avg_mean vs run



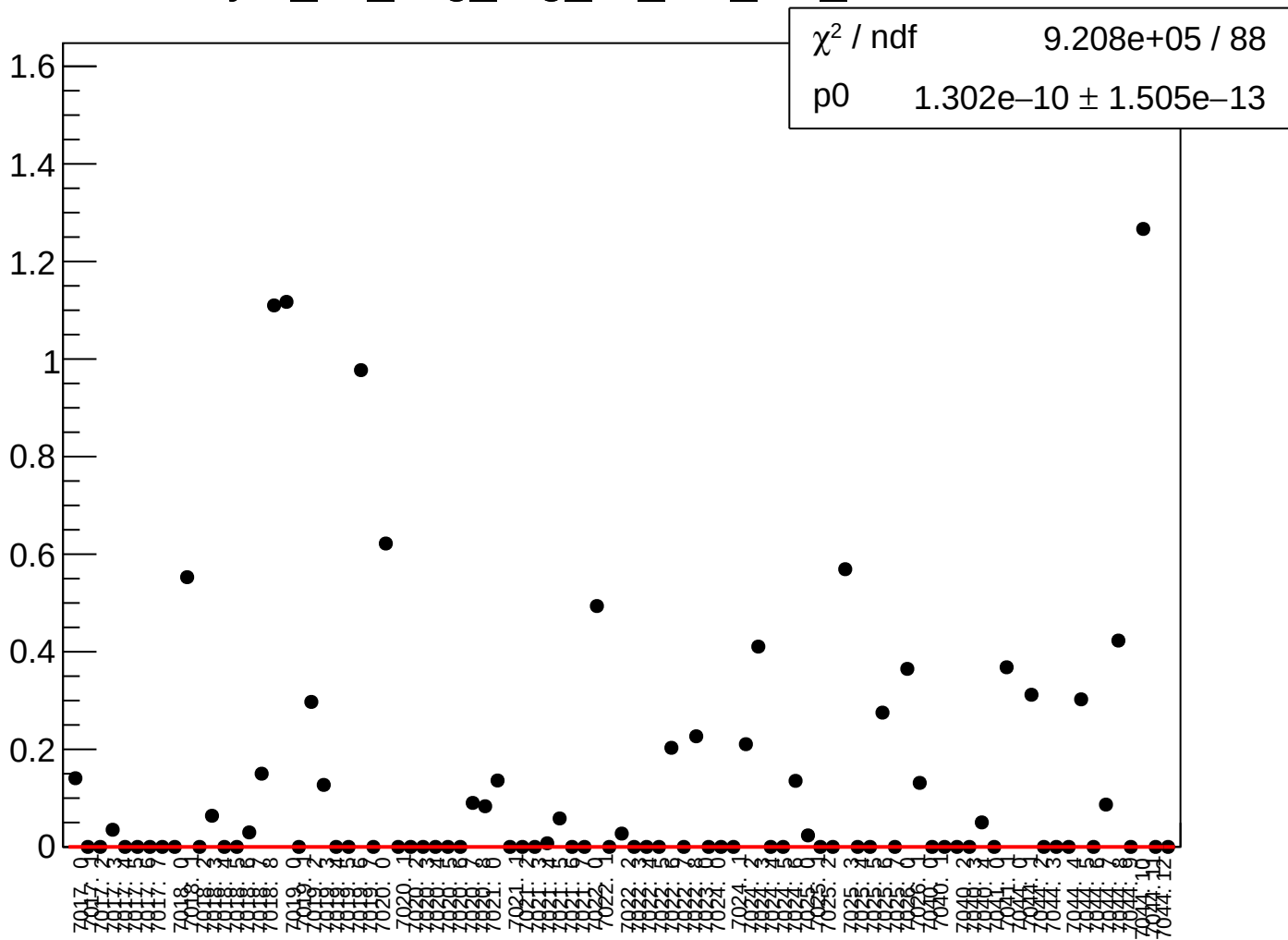
asym_atl_avg_rms vs run



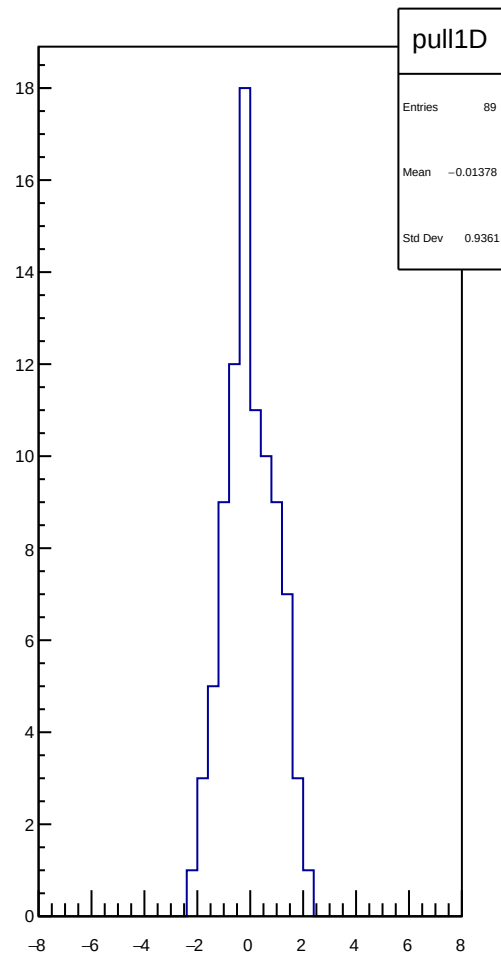
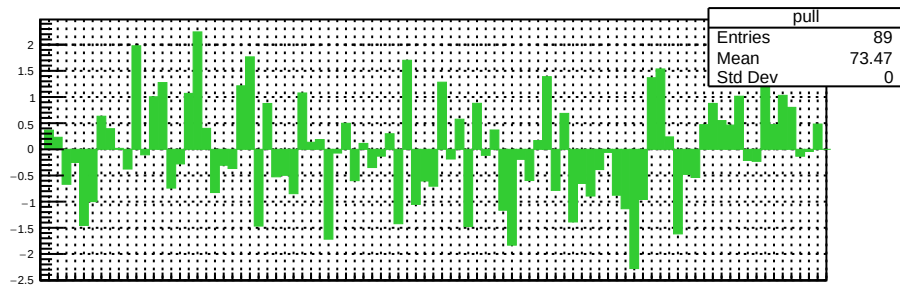
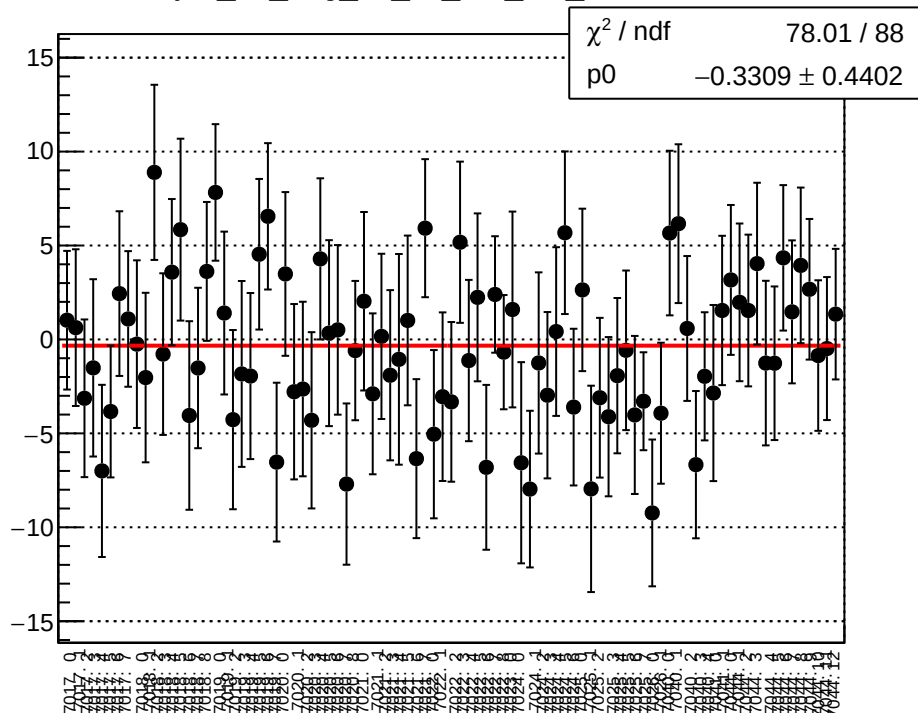
asym_atl_avg_reg_vs_cor_diff_mean vs run



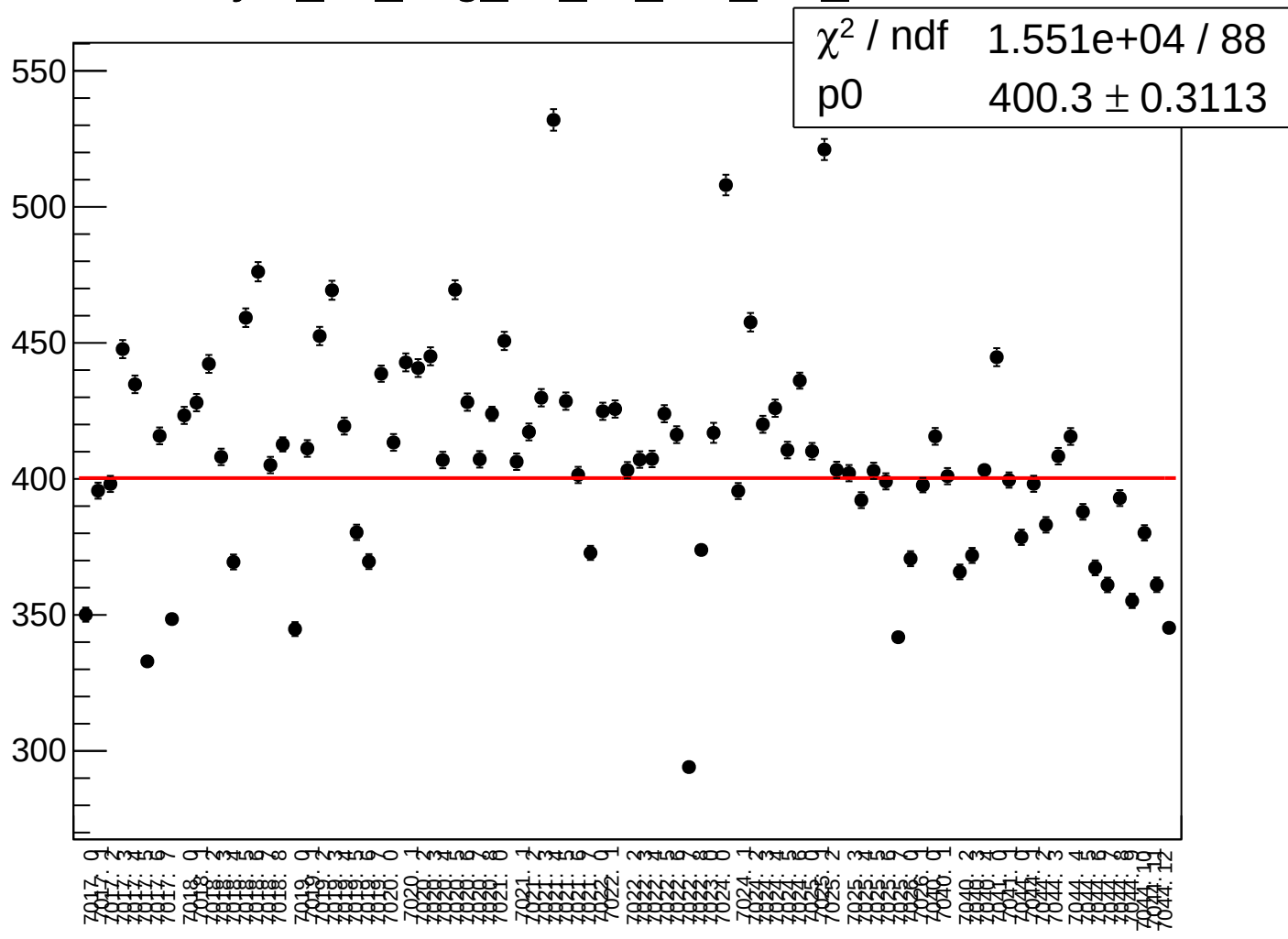
asym_atl_avg_reg_vs_cor_diff_rms vs run



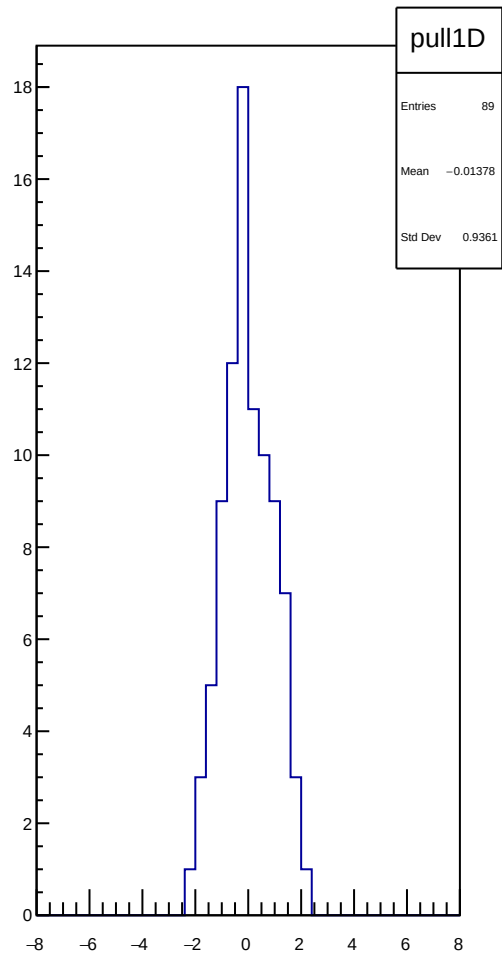
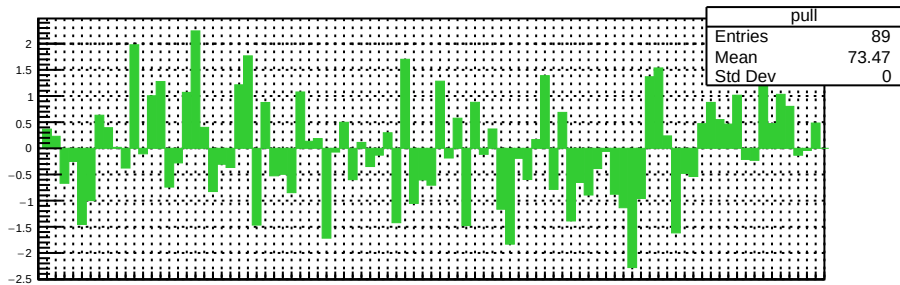
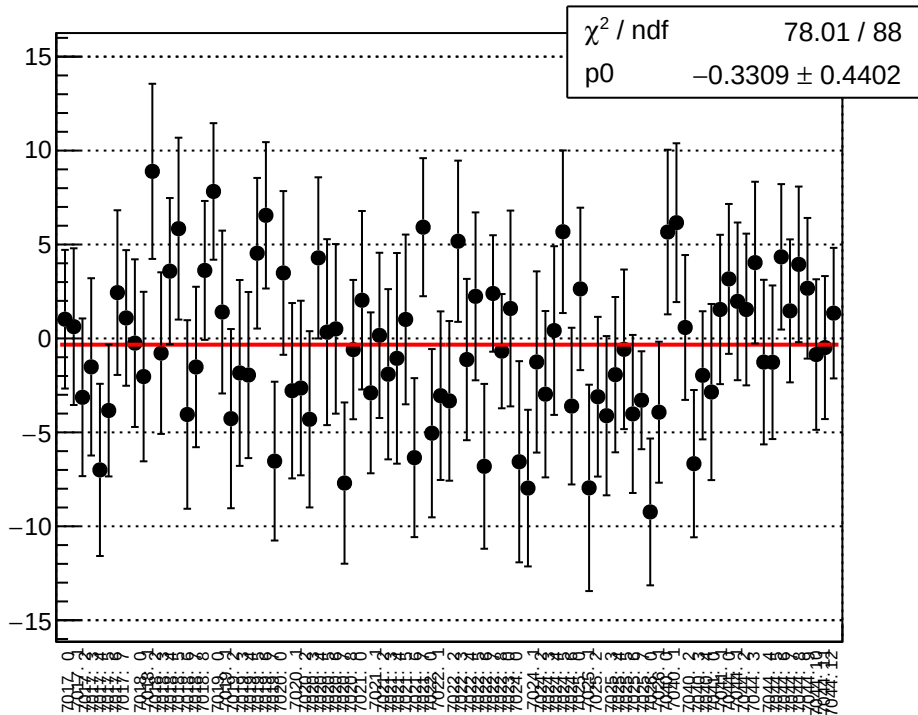
asym_atl_avg_dit_vs_cor_diff_mean vs run



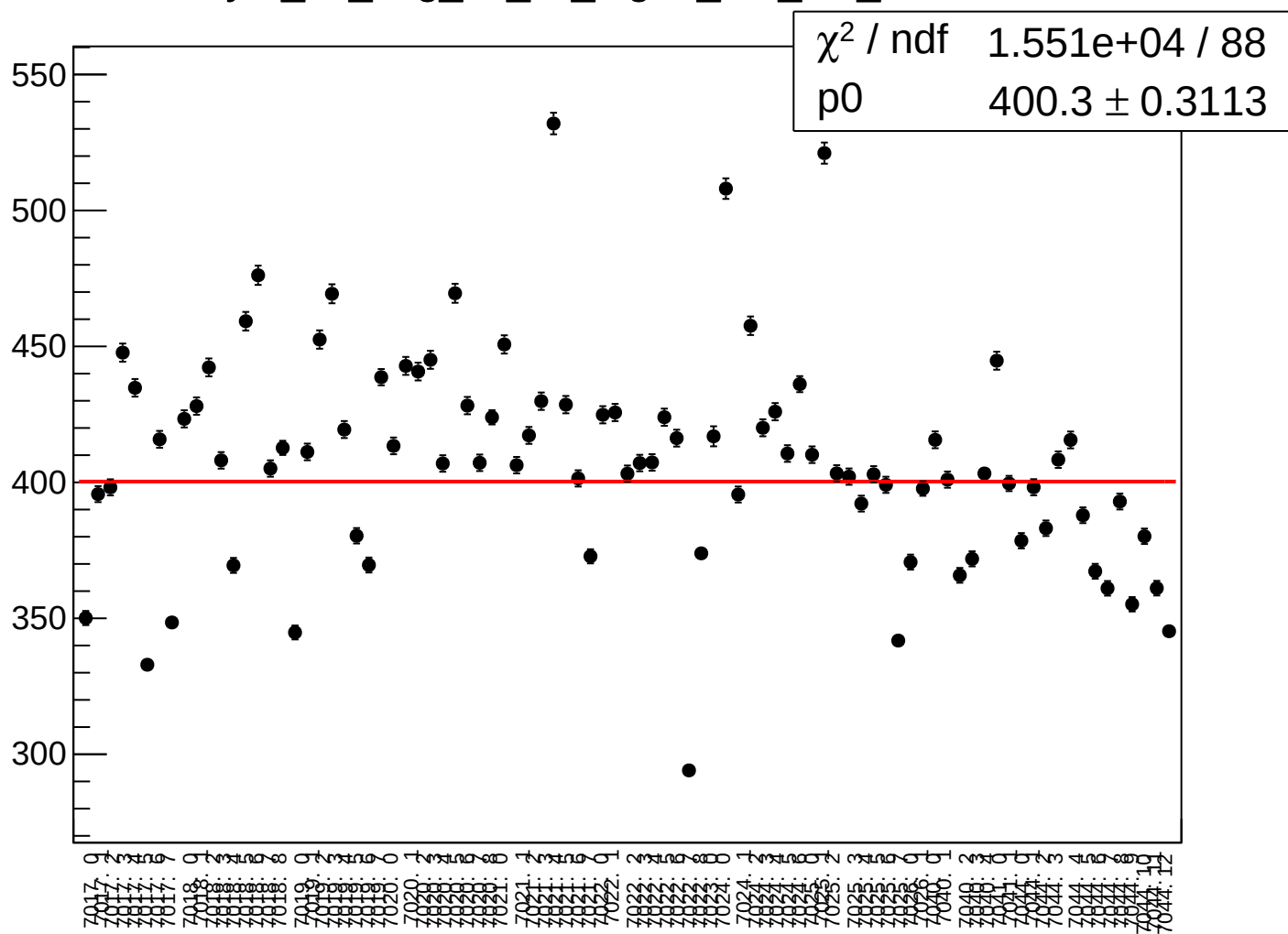
asym_atl_avg_dit_vs_cor_diff_rms vs run



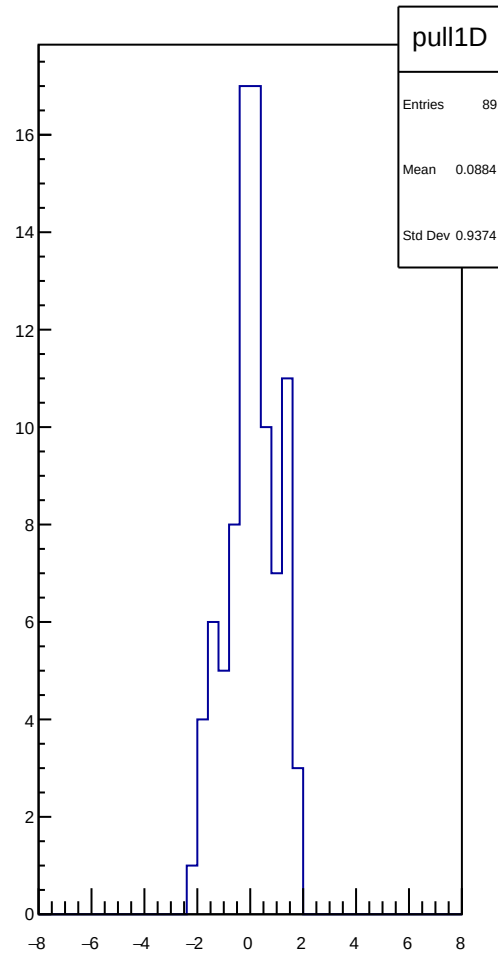
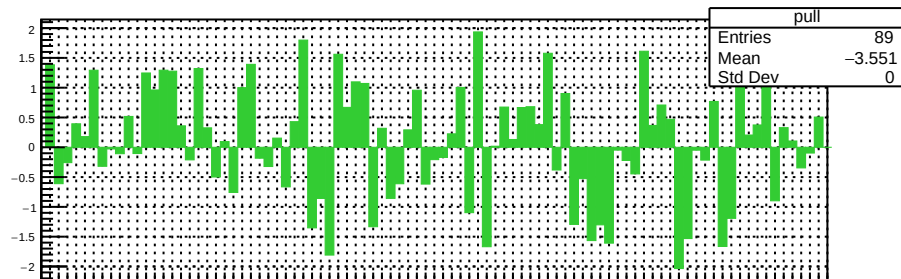
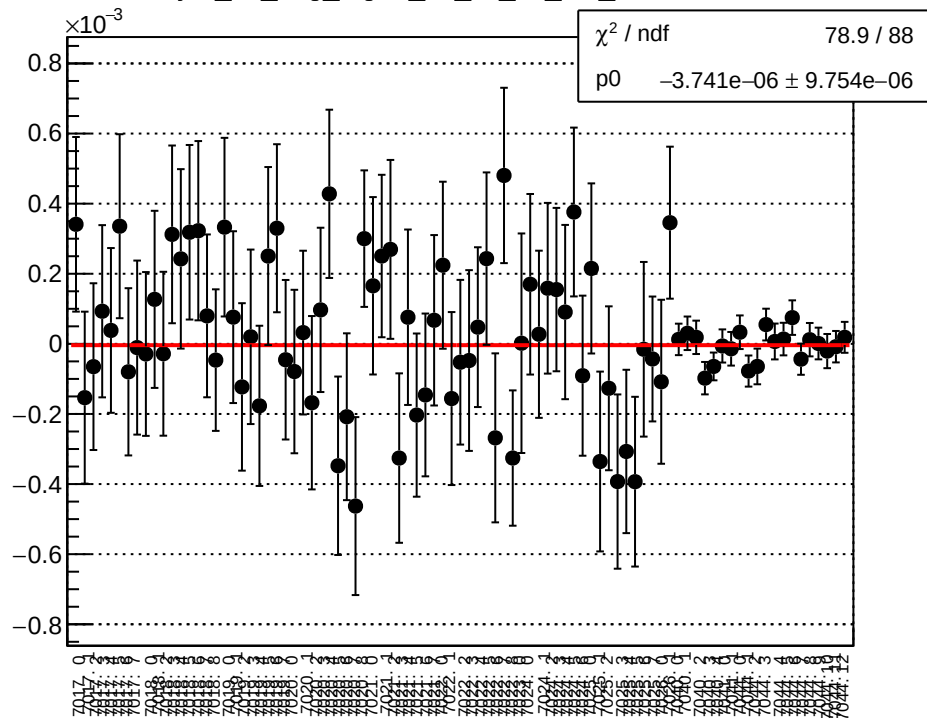
asym_atl_avg_dit vs eigen_cor_diff_mean vs run



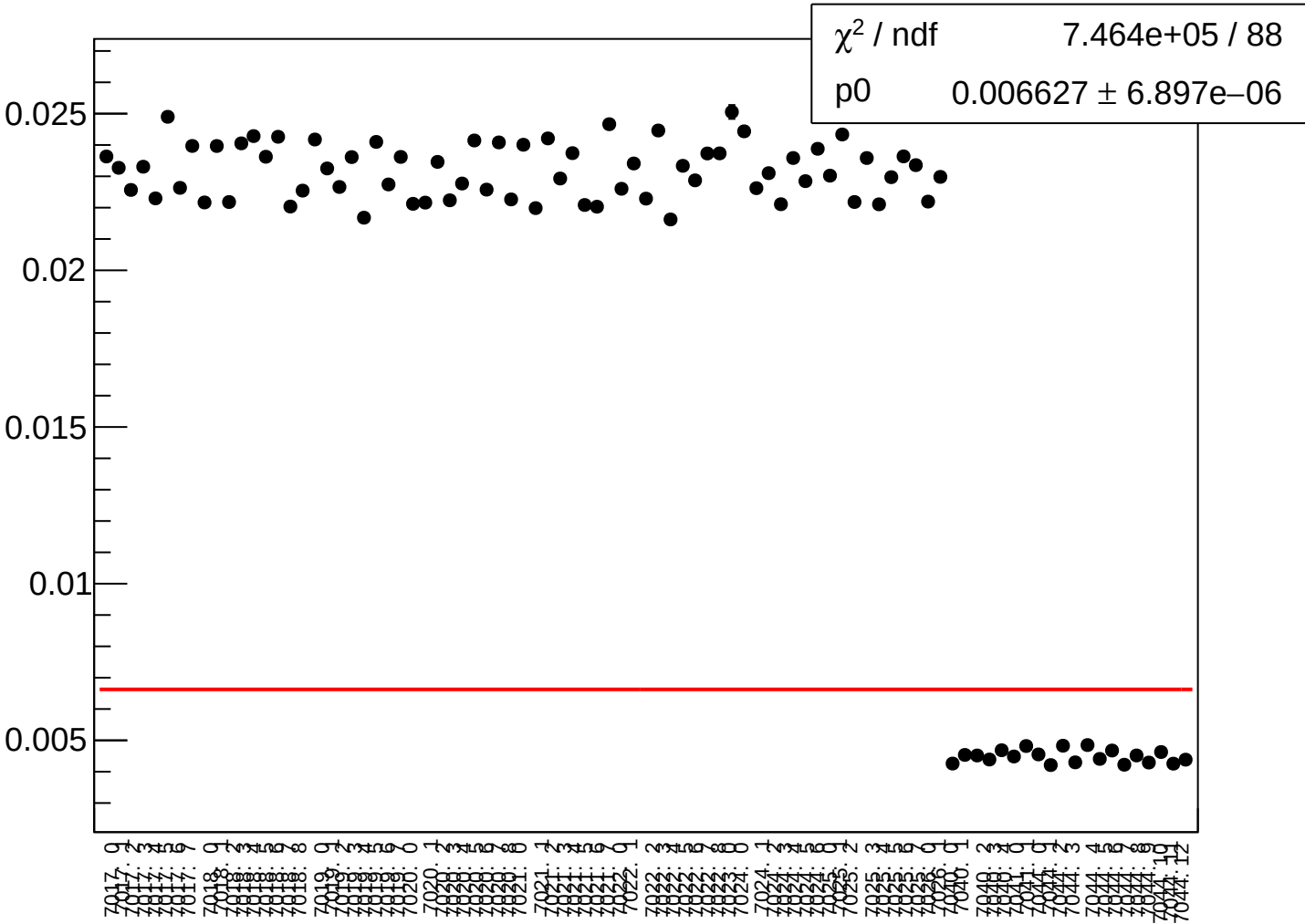
asym_atl_avg_dit_vs_eigen_cor_diff_rms vs run



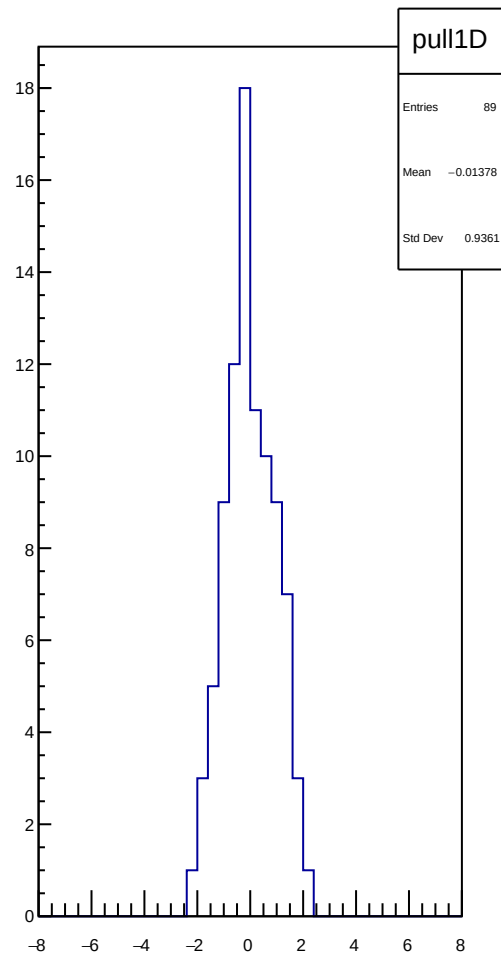
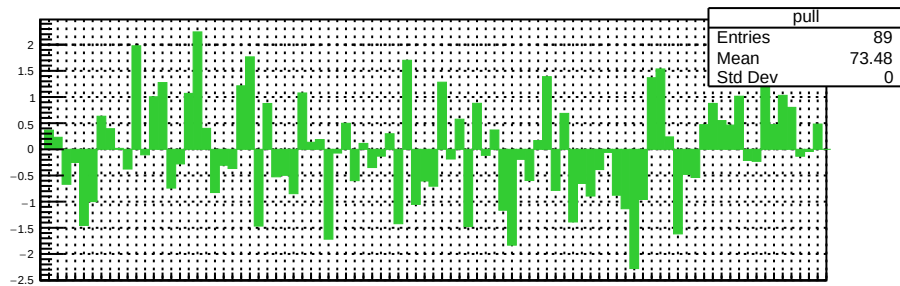
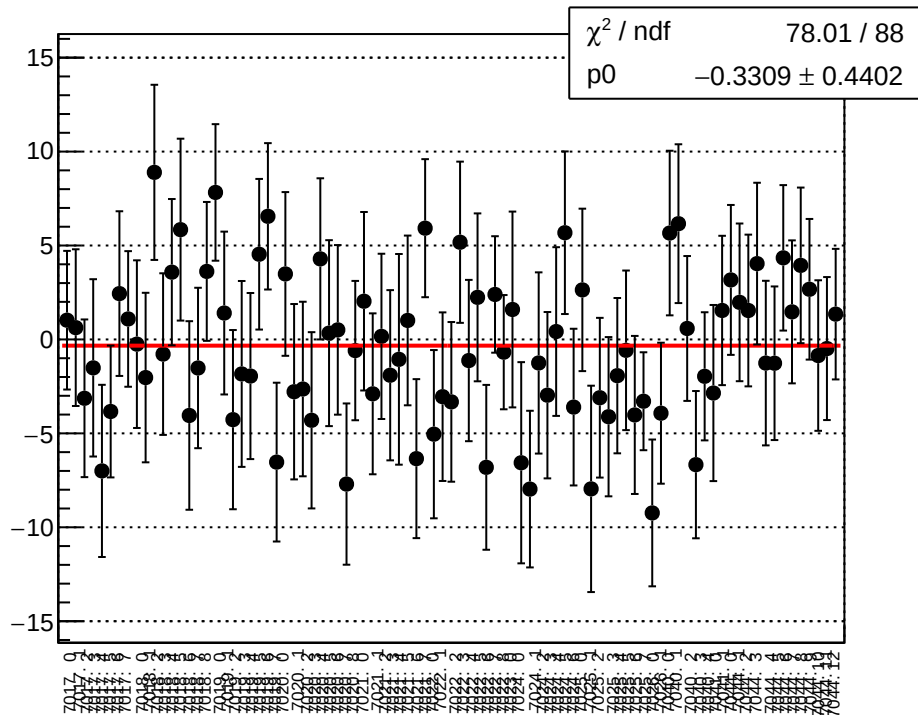
asym_atl_avg_eigen_dit_vs_dit_diff_mean vs run



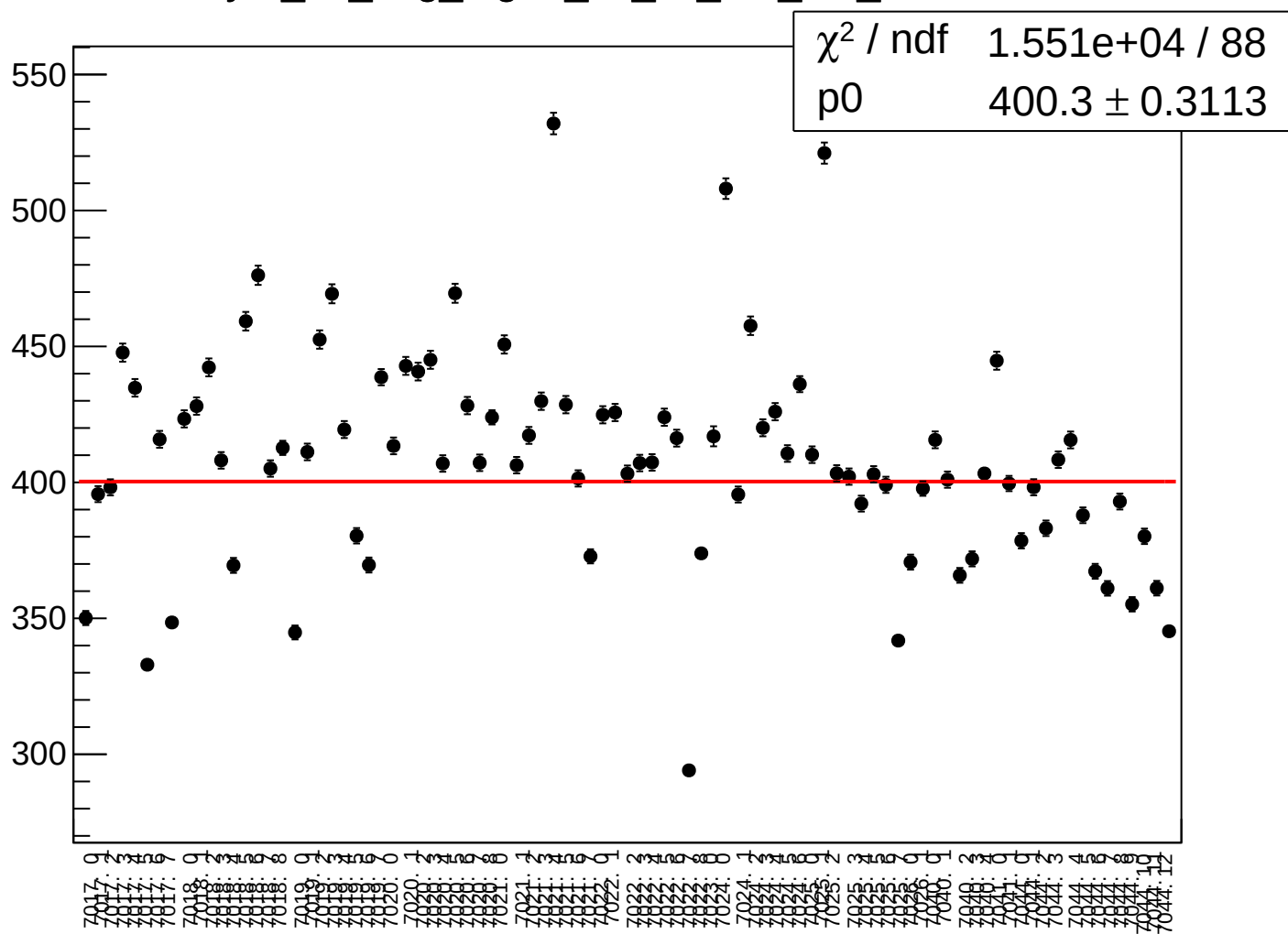
asym atl avg eigen dit vs dit diff rms vs run



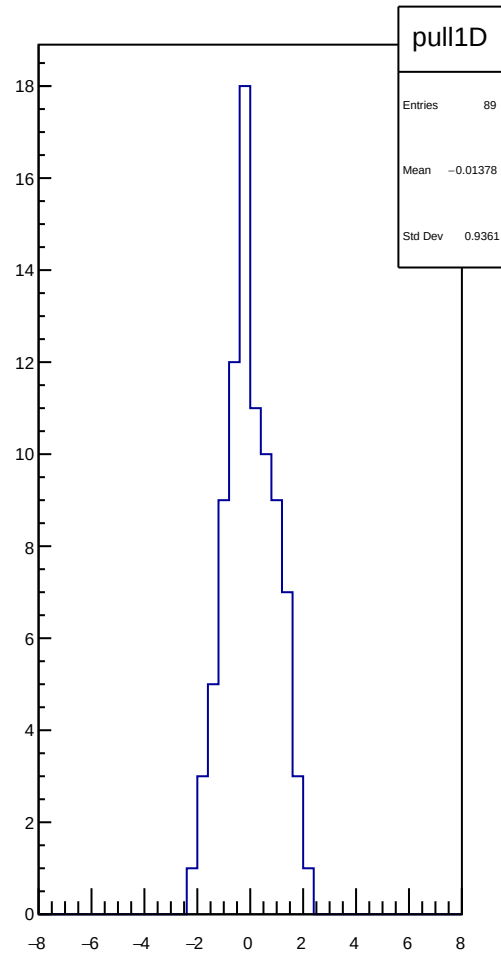
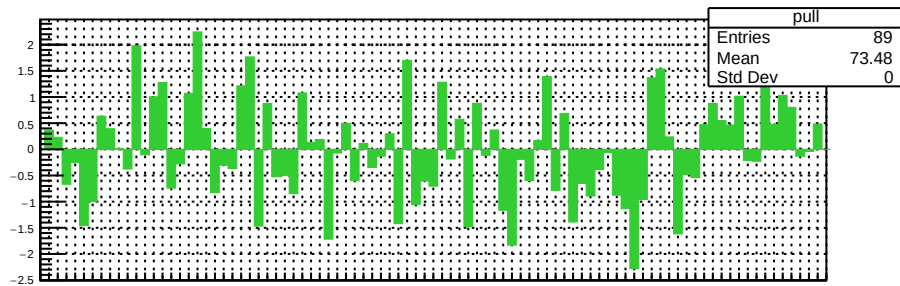
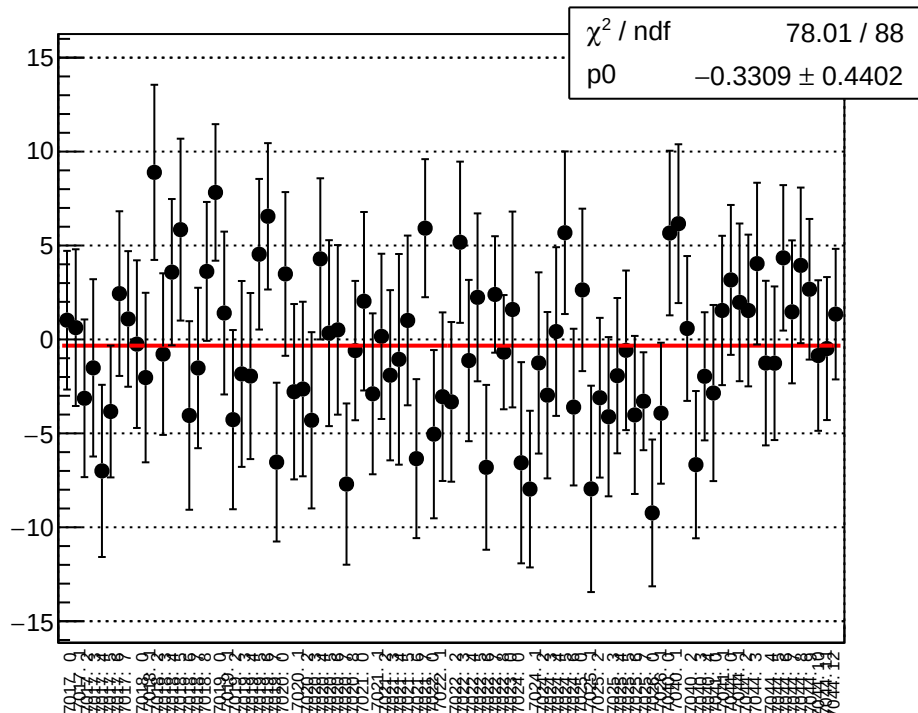
asym_atl_avg_eigen_dit_vs_cor_diff_mean vs run



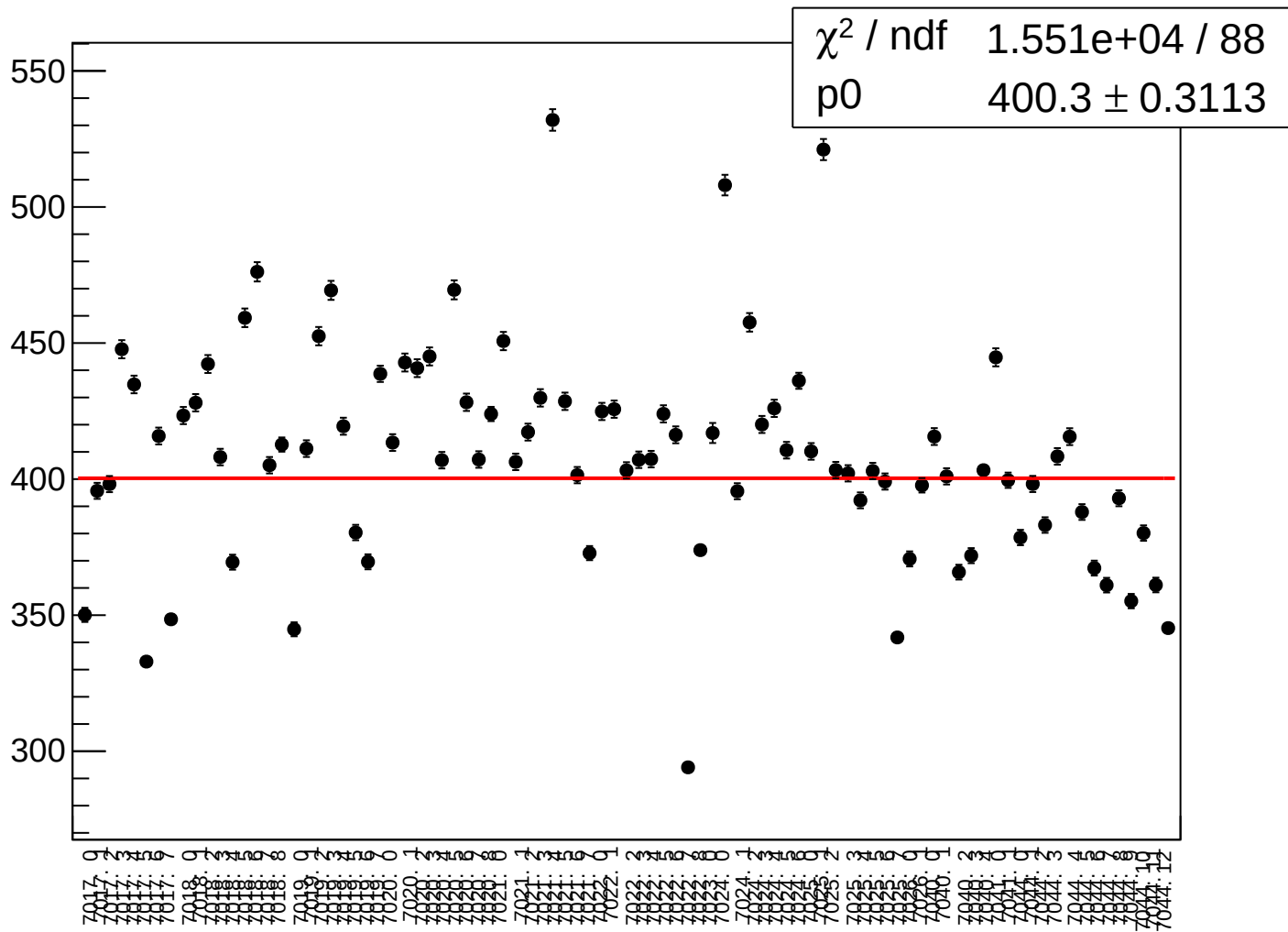
asym_atl_avg_eigen_dit_vs_cor_diff_rms vs run



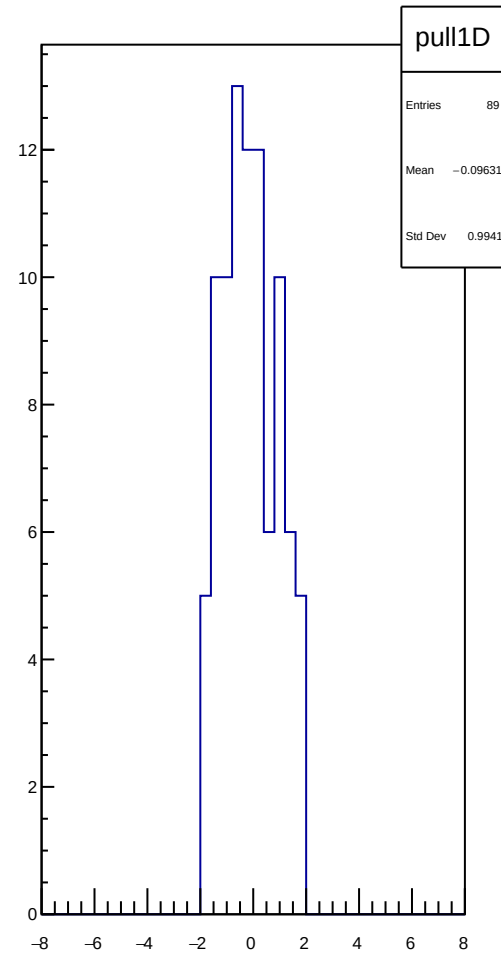
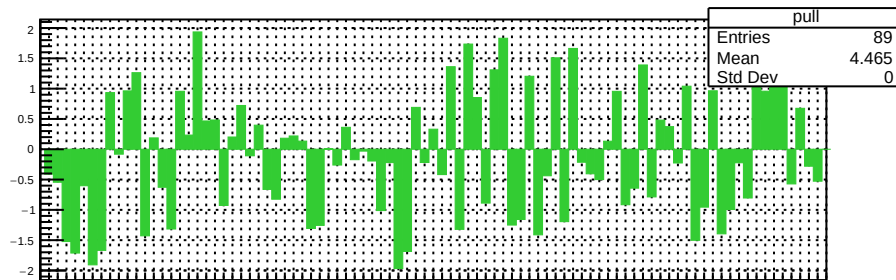
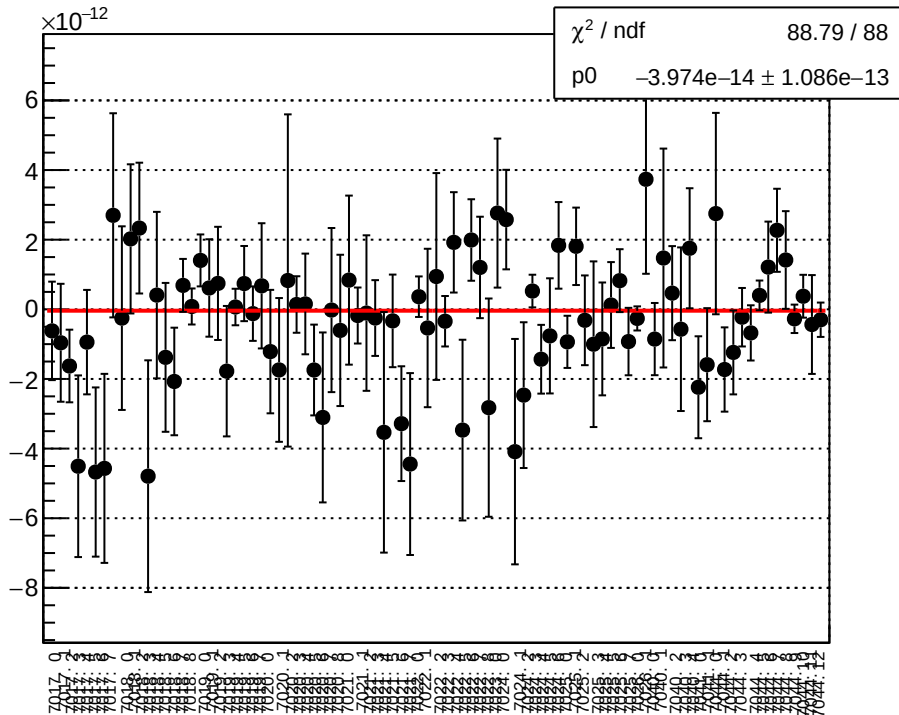
asym_atl_avg_eigen_dit_vs_eigen_cor_diff_mean vs run



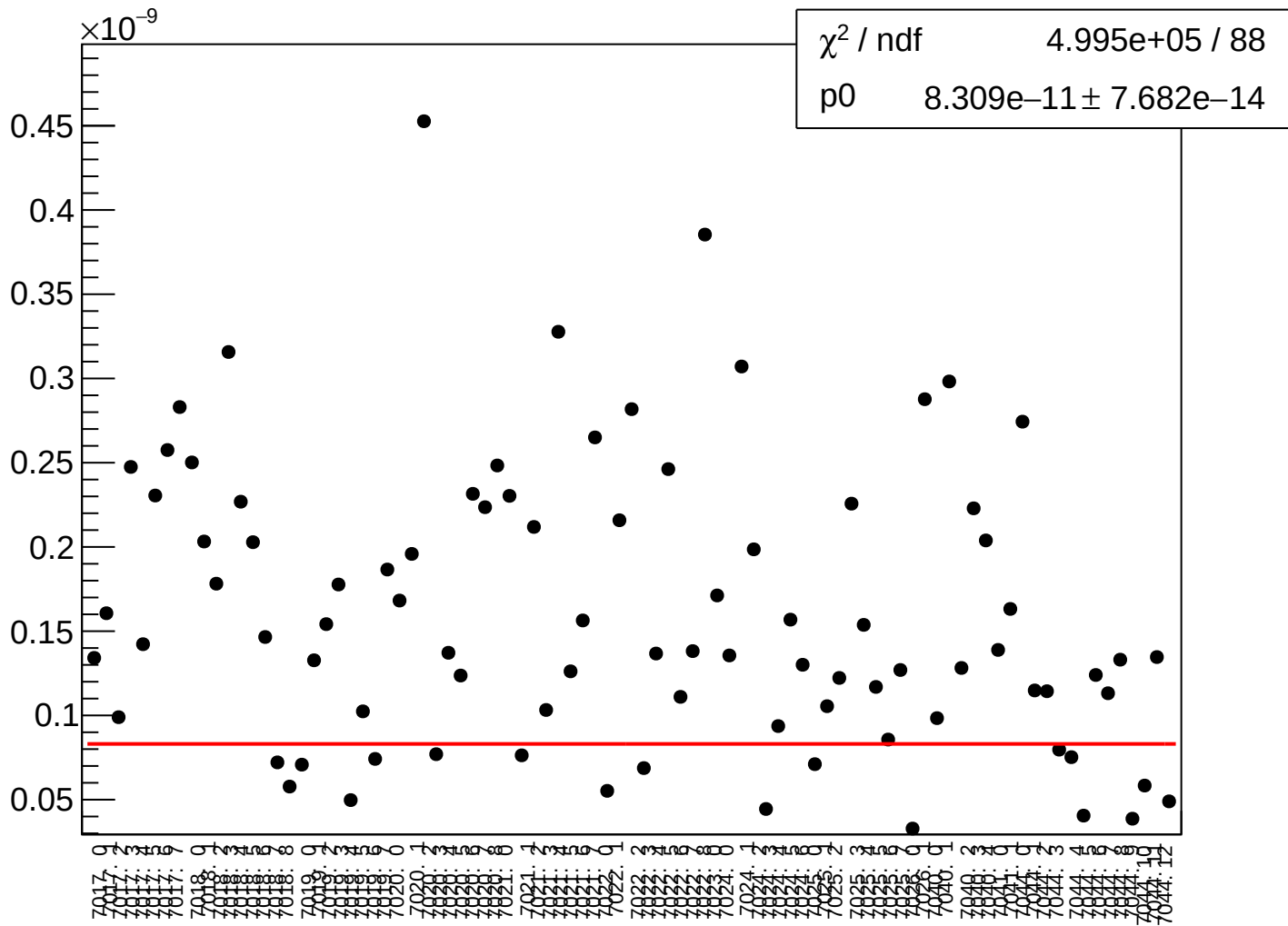
asym_atl_avg_eigen_dit_vs_eigen_cor_diff_rms vs run



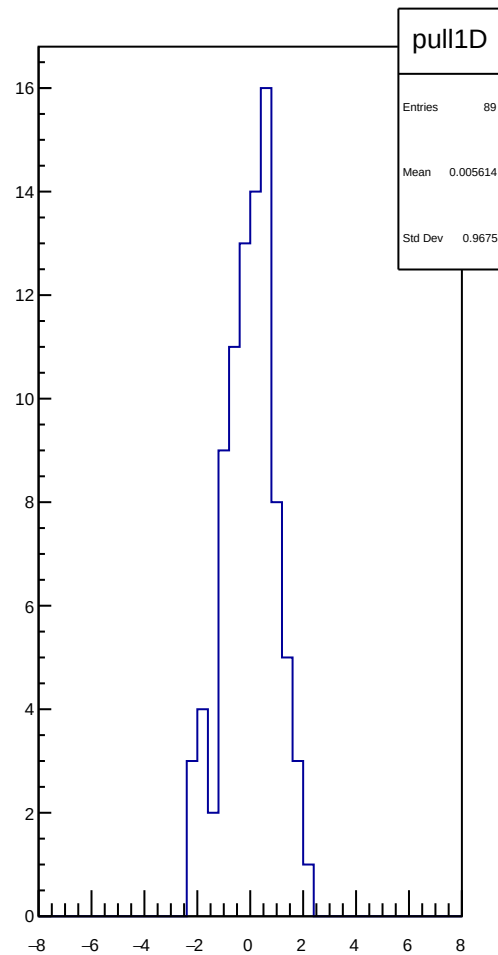
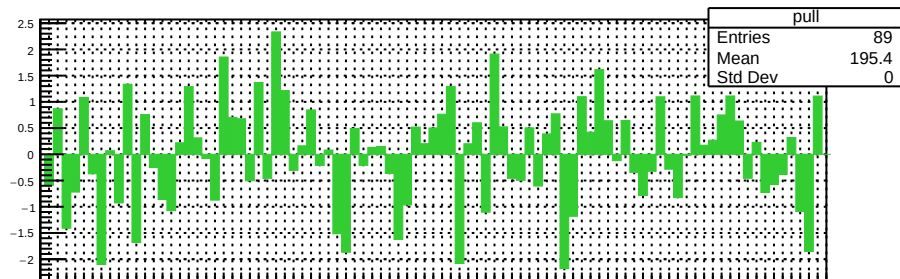
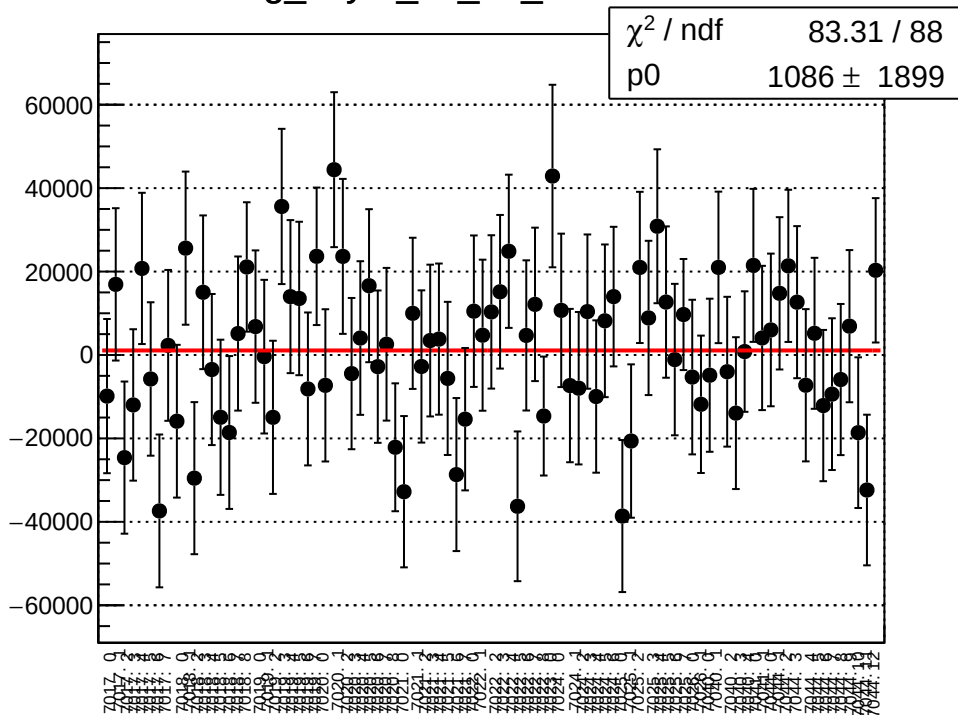
asym_atl_avg_eigen_cor_vs_cor_diff_mean vs run



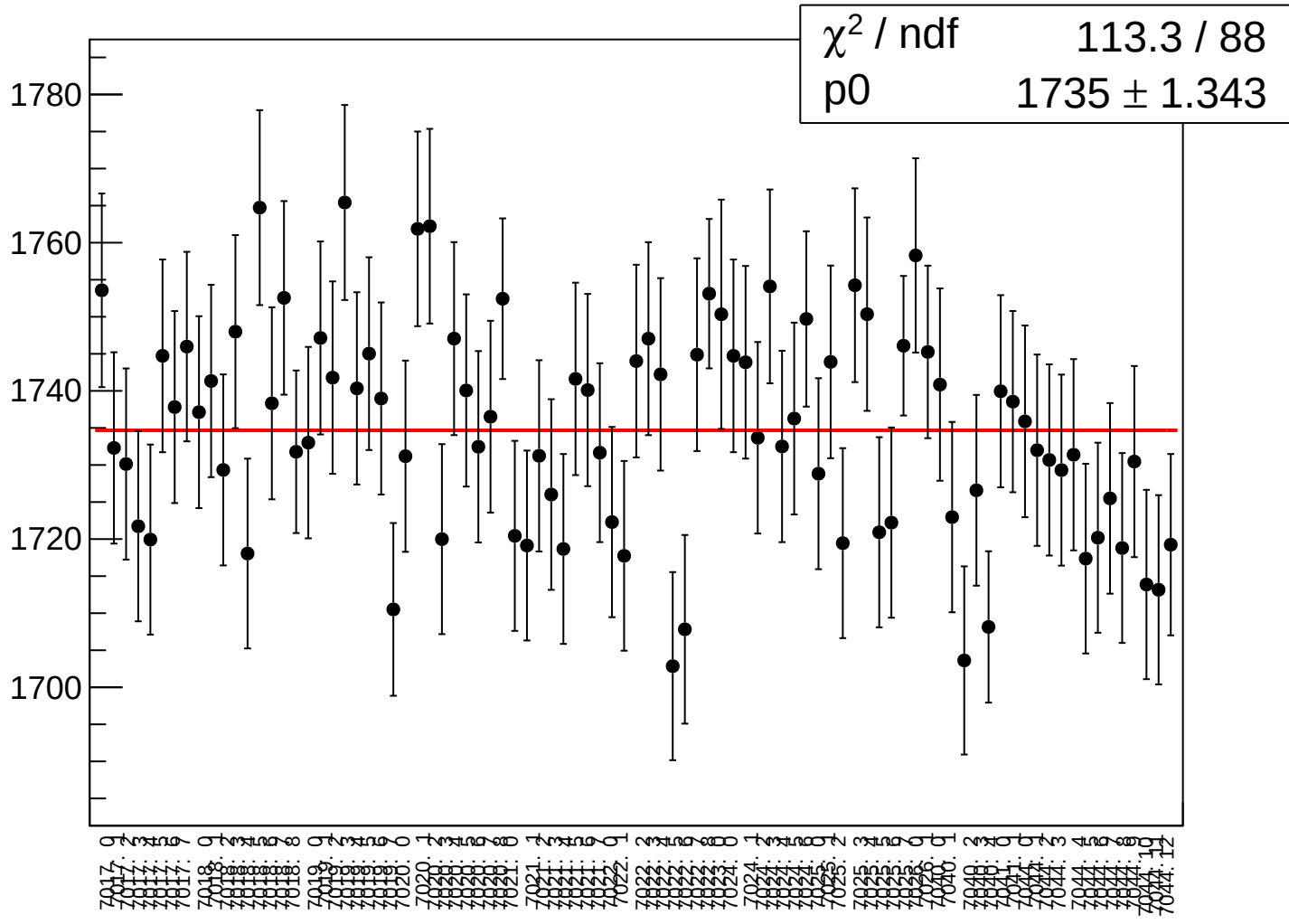
asym atl avg eigen cor vs cor diff rms vs run



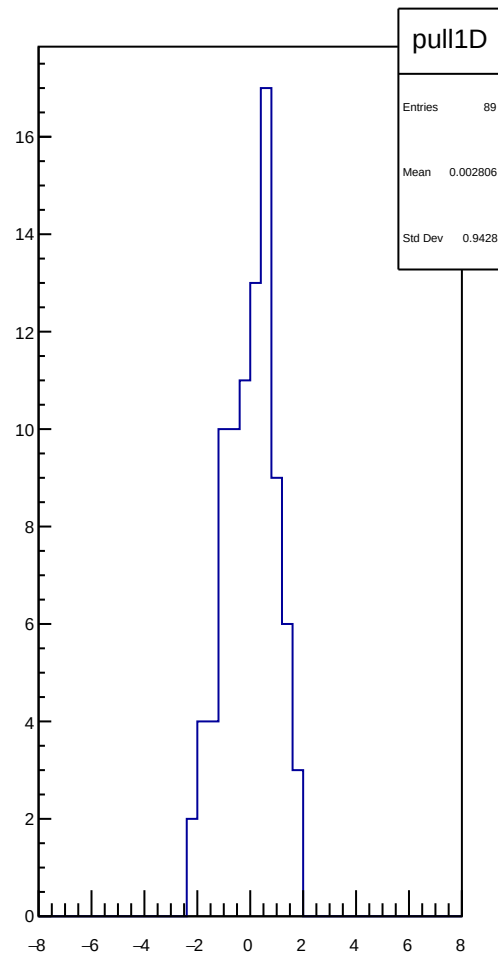
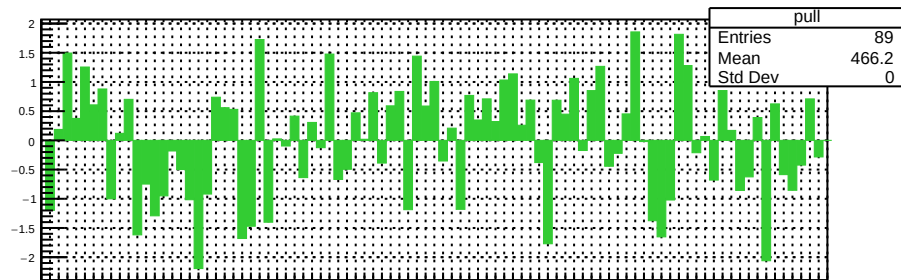
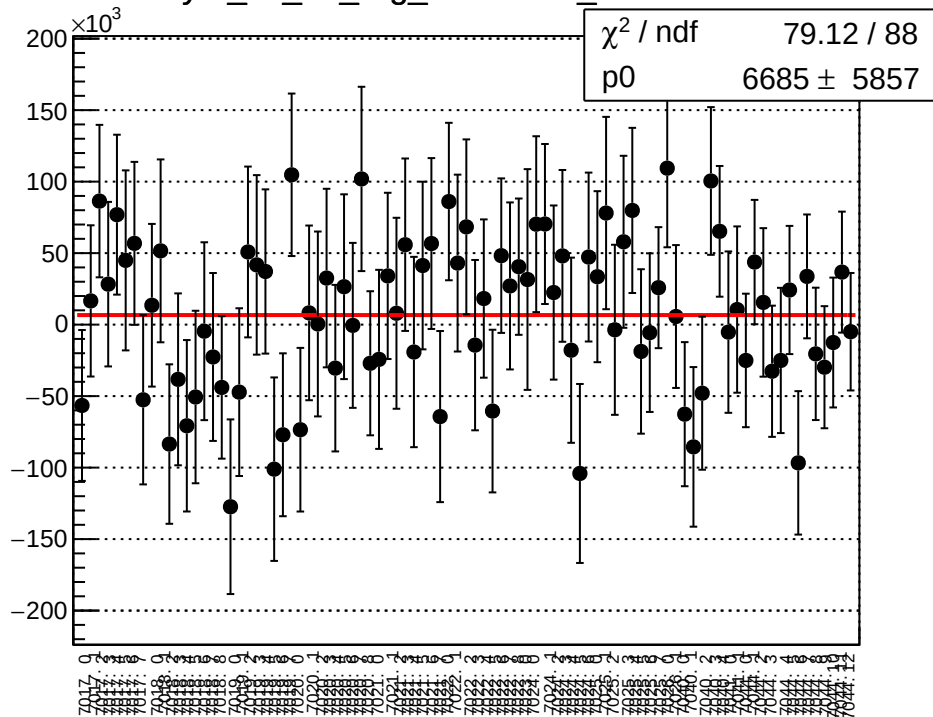
reg_asym_atl_dd_mean vs run



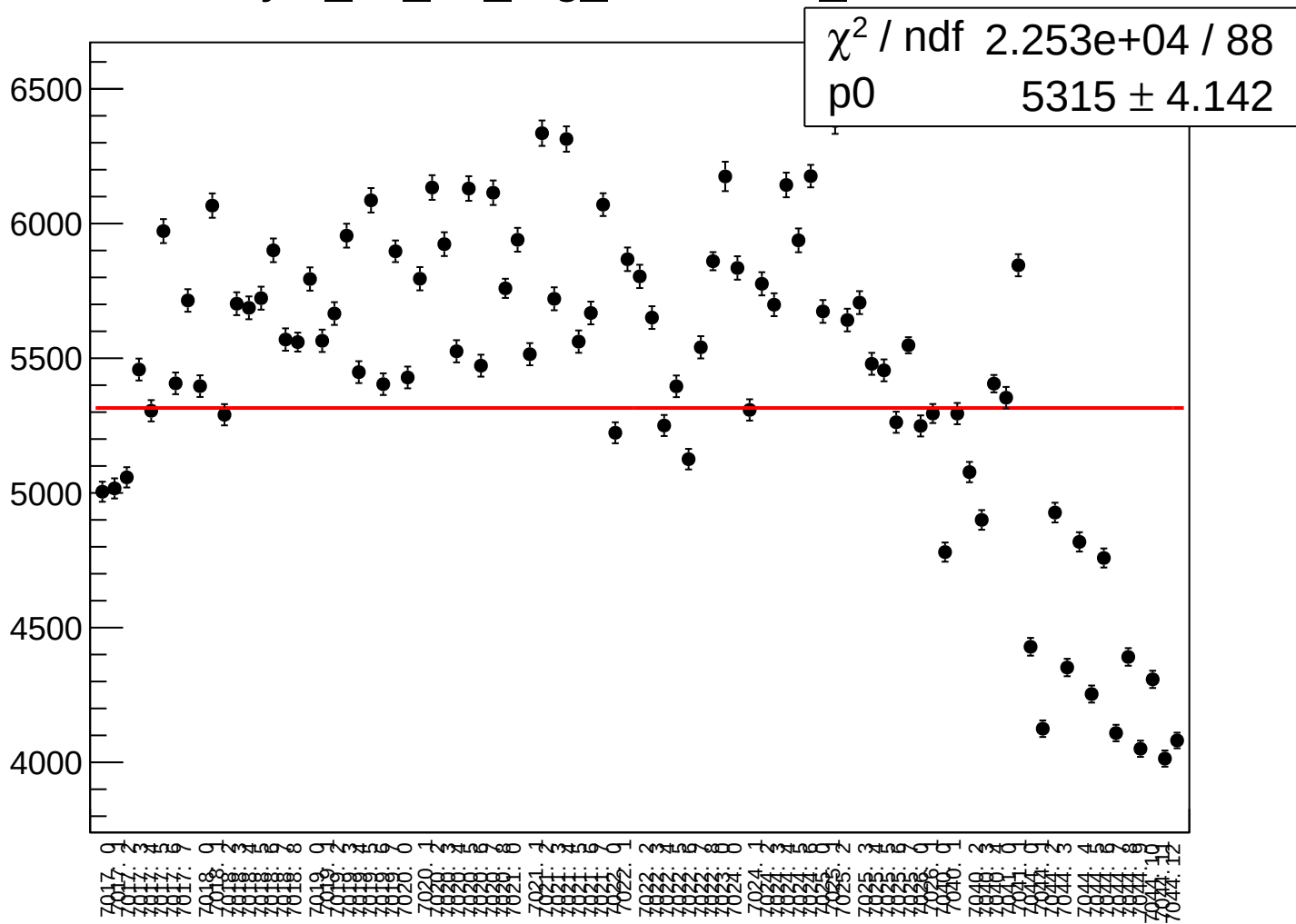
reg_asym_atl_dd_rms vs run



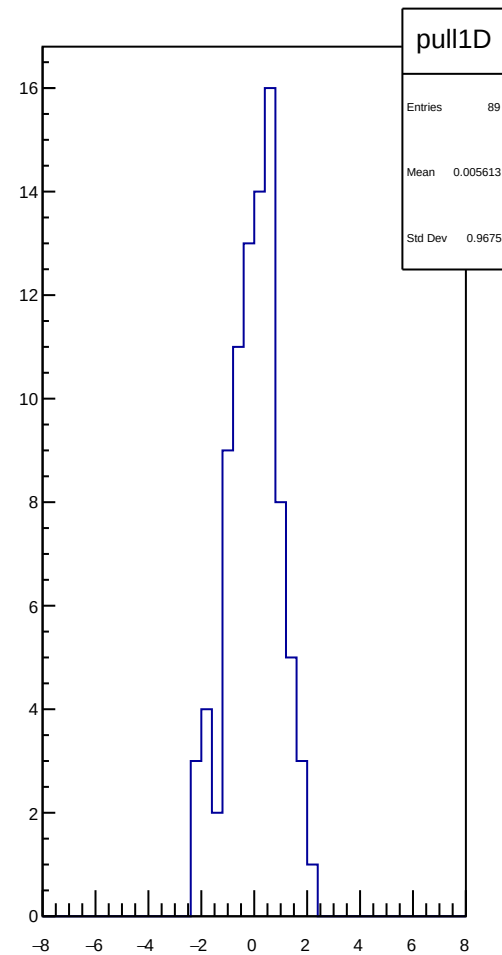
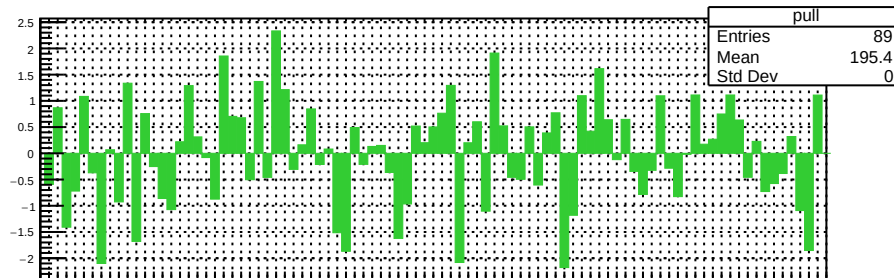
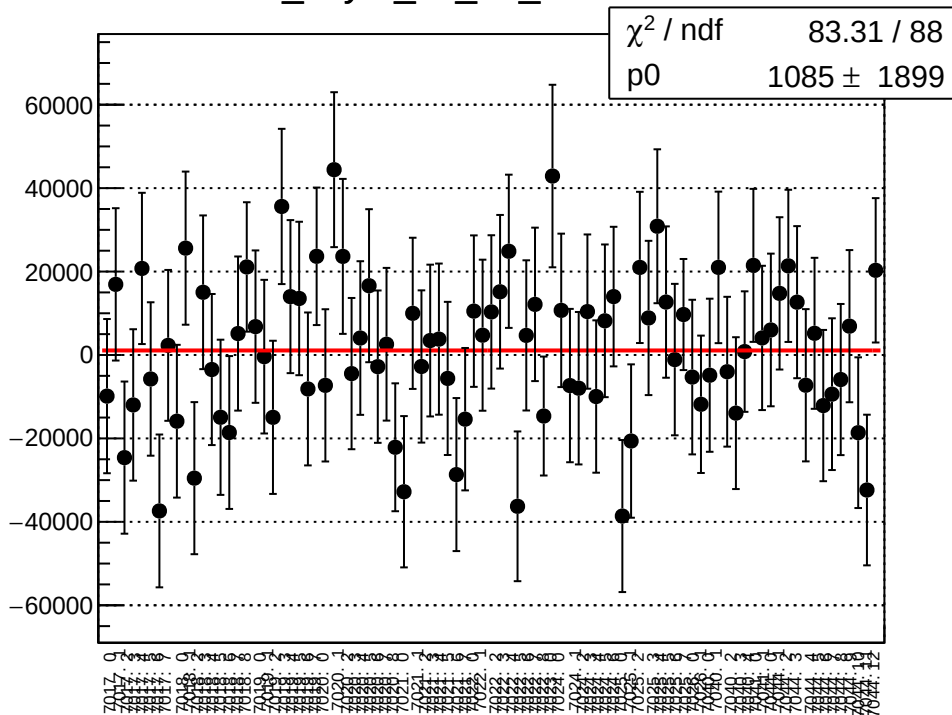
asym_atl_dd_reg_correction_mean vs run



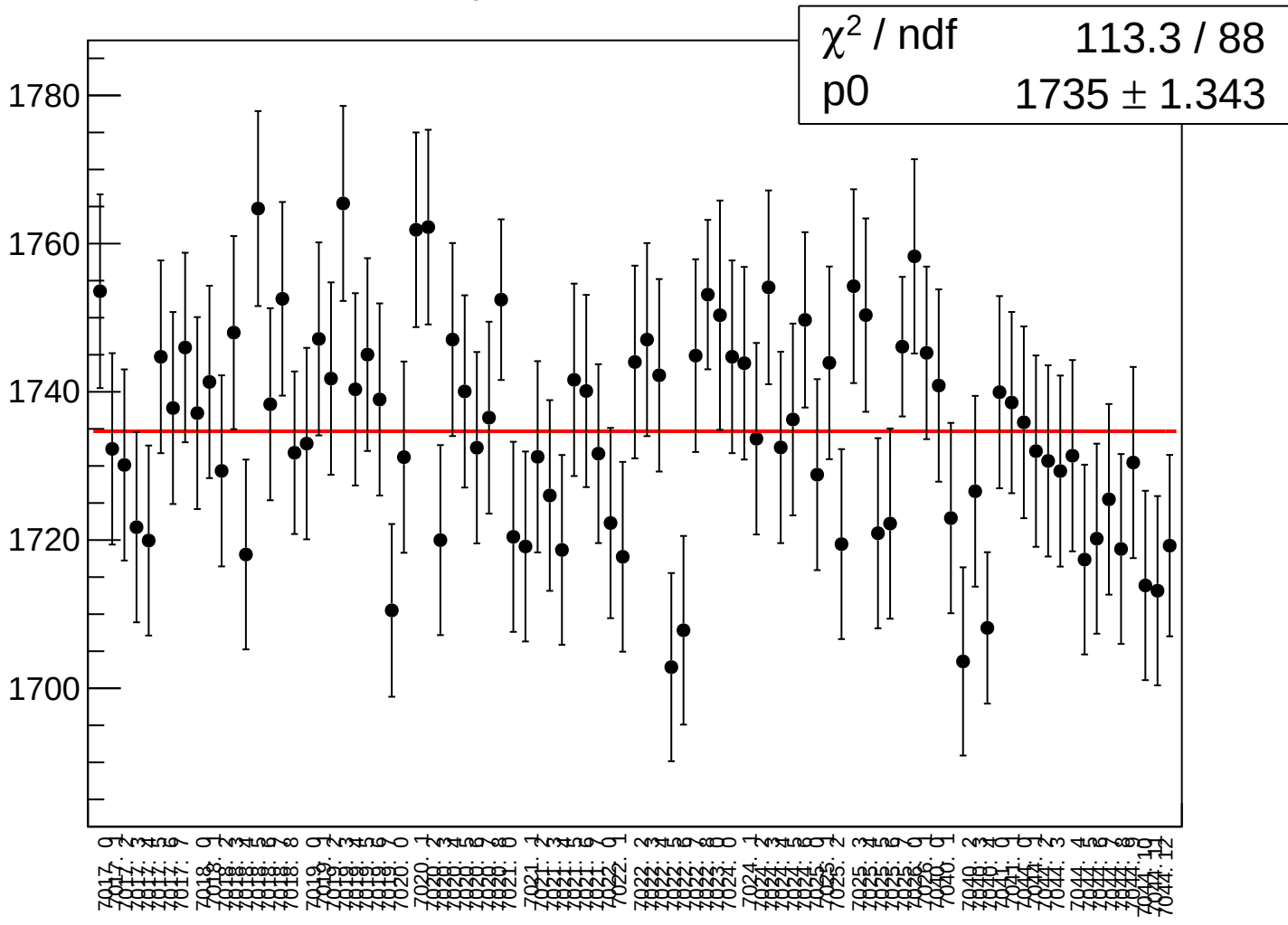
asym_atl_dd_reg_correction_rms vs run



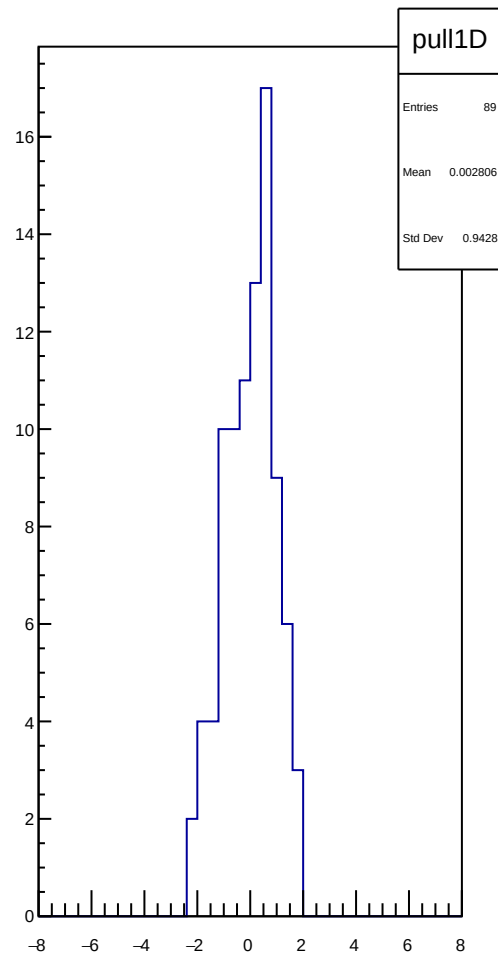
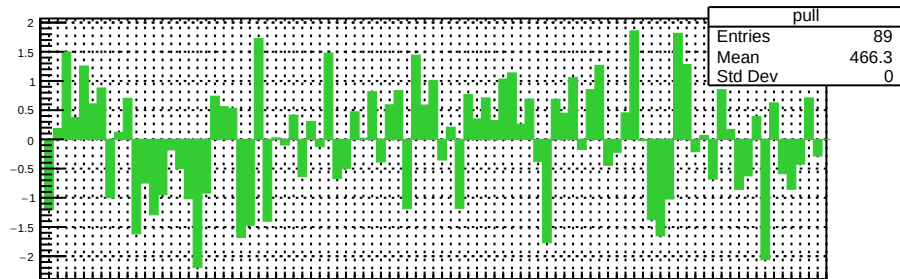
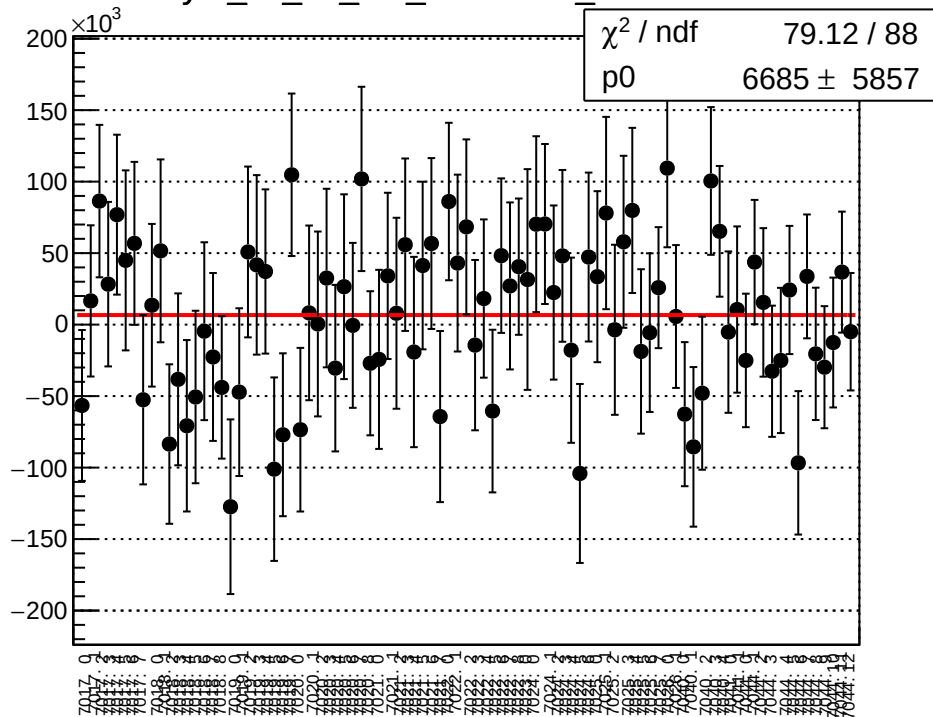
cor_asym_atl_dd_mean vs run



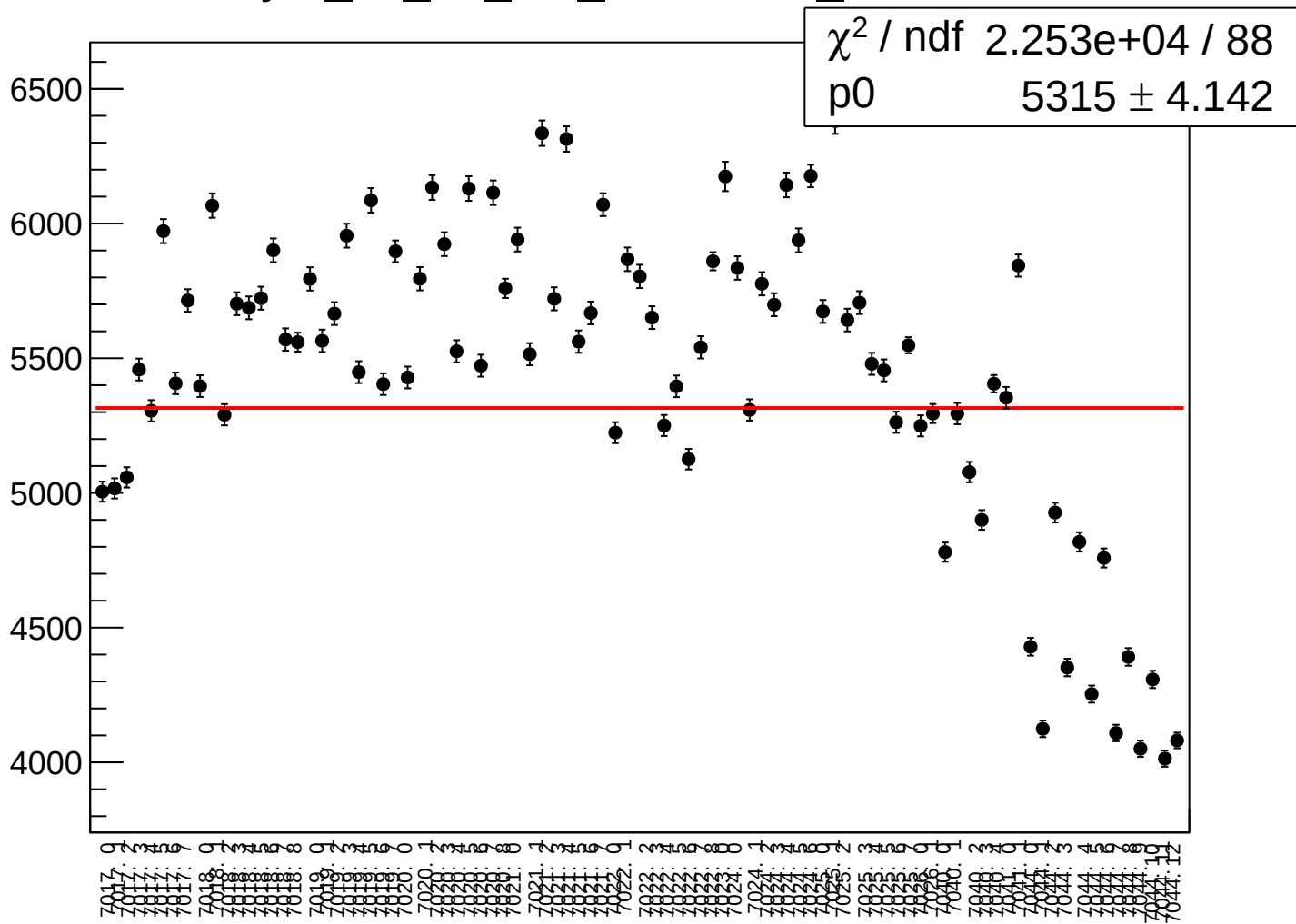
cor_asym_atl_dd_rms vs run



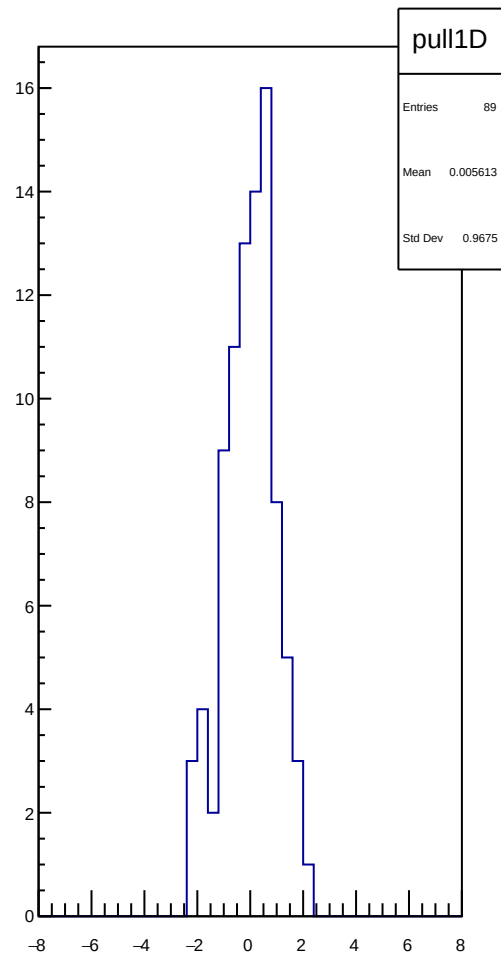
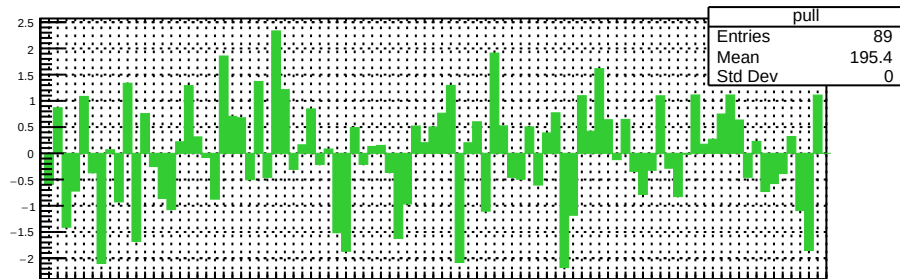
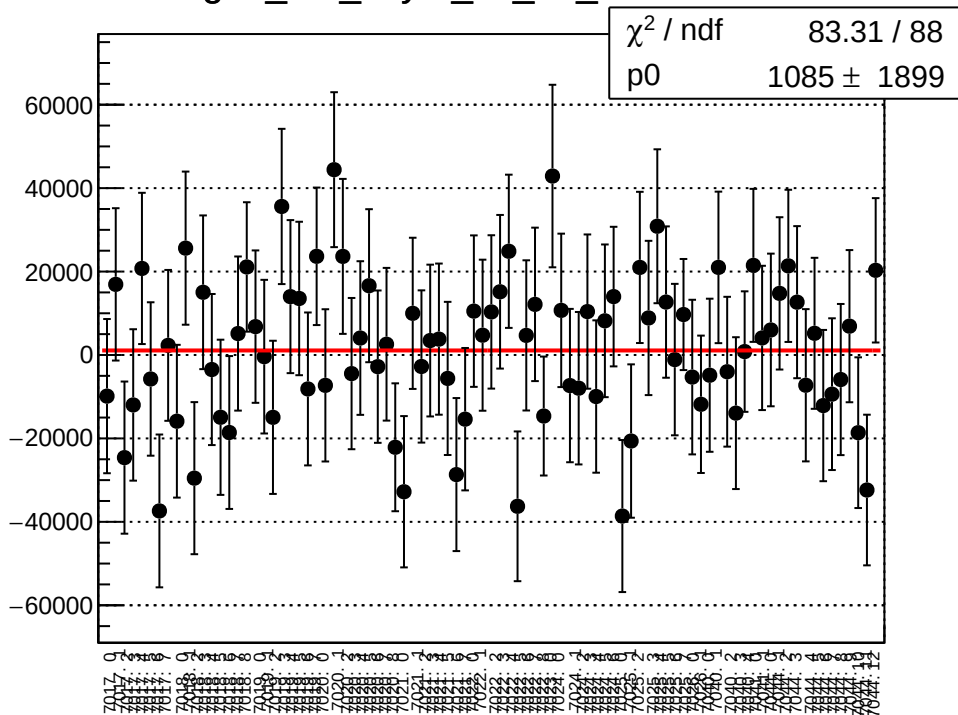
asym_atl_dd_cor_correction_mean vs run



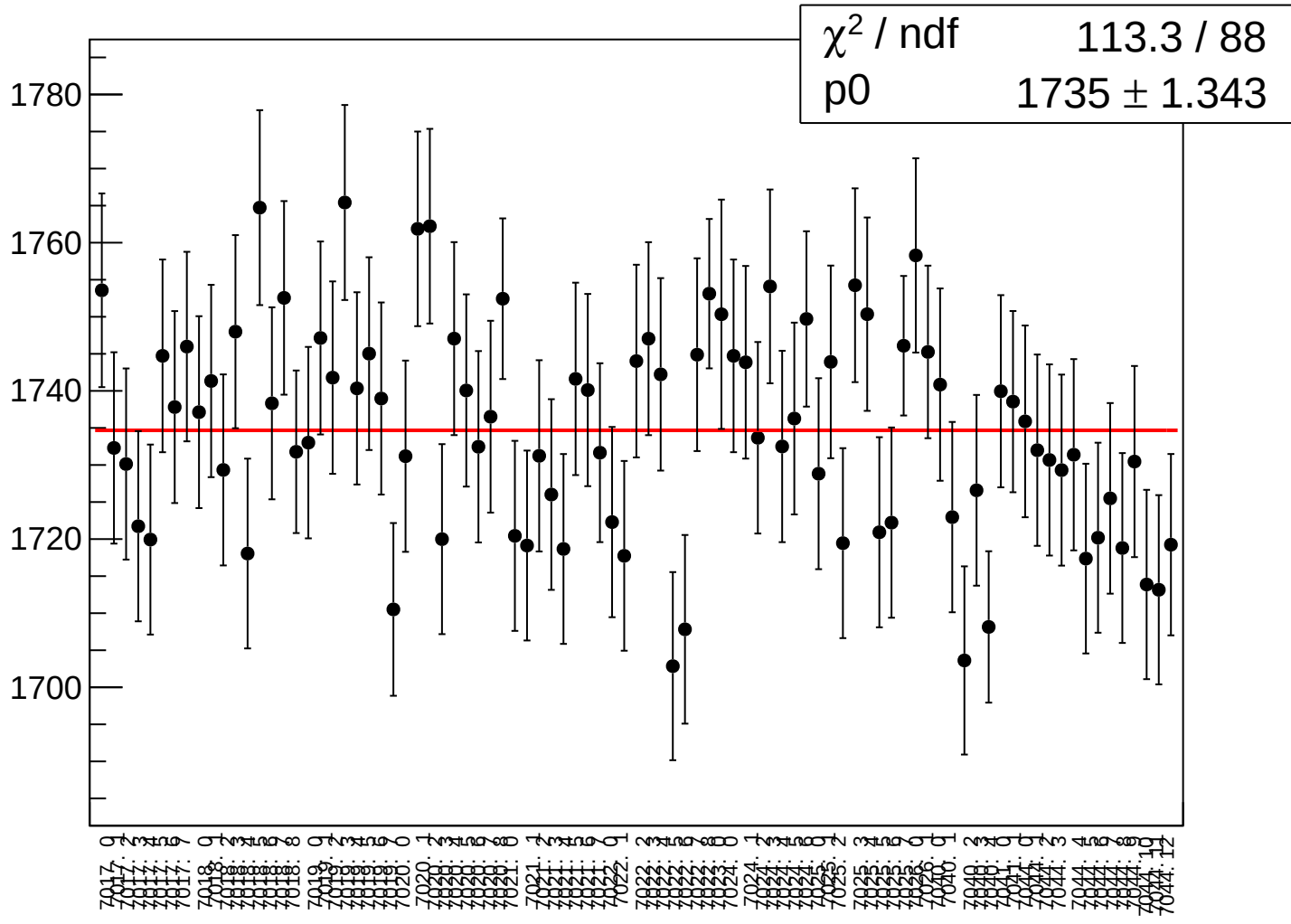
asym_atl_dd_cor_correction_rms vs run



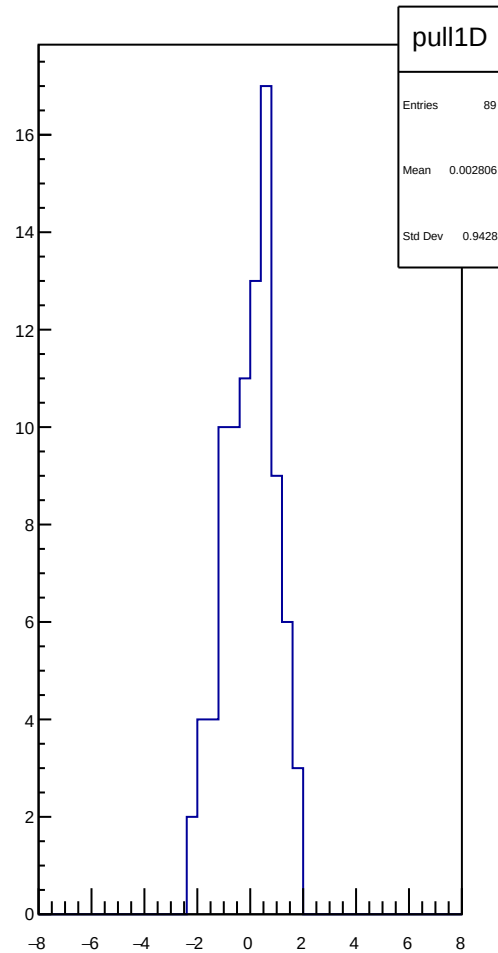
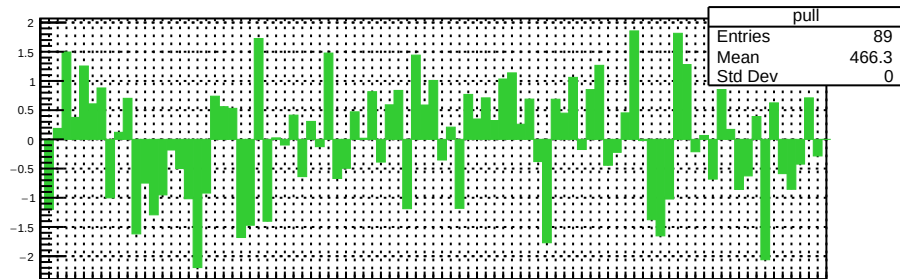
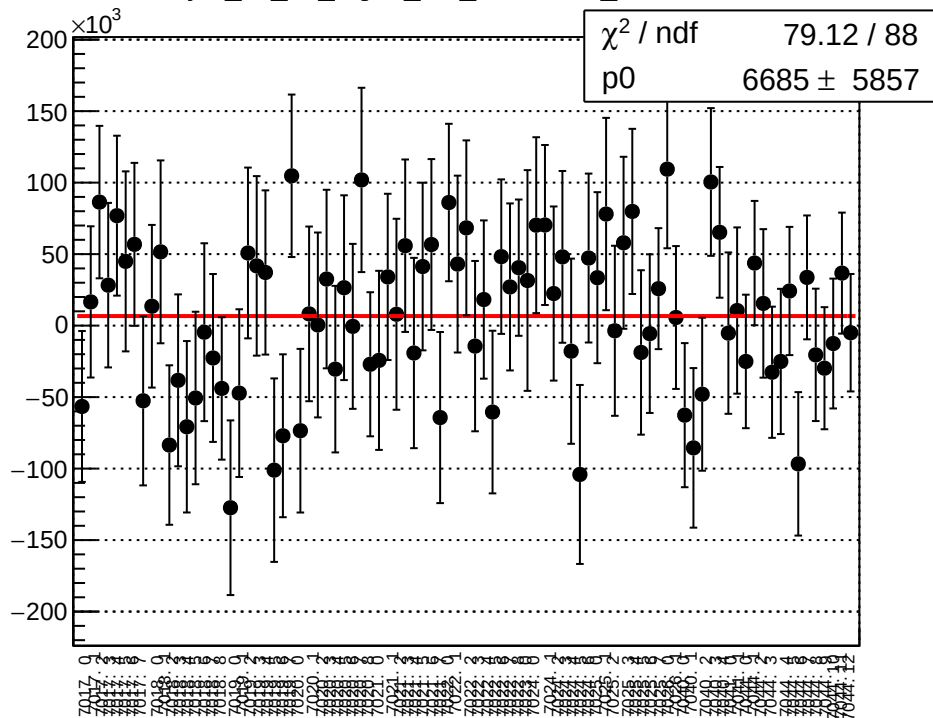
eigen_cor_asym_atl_dd_mean vs run



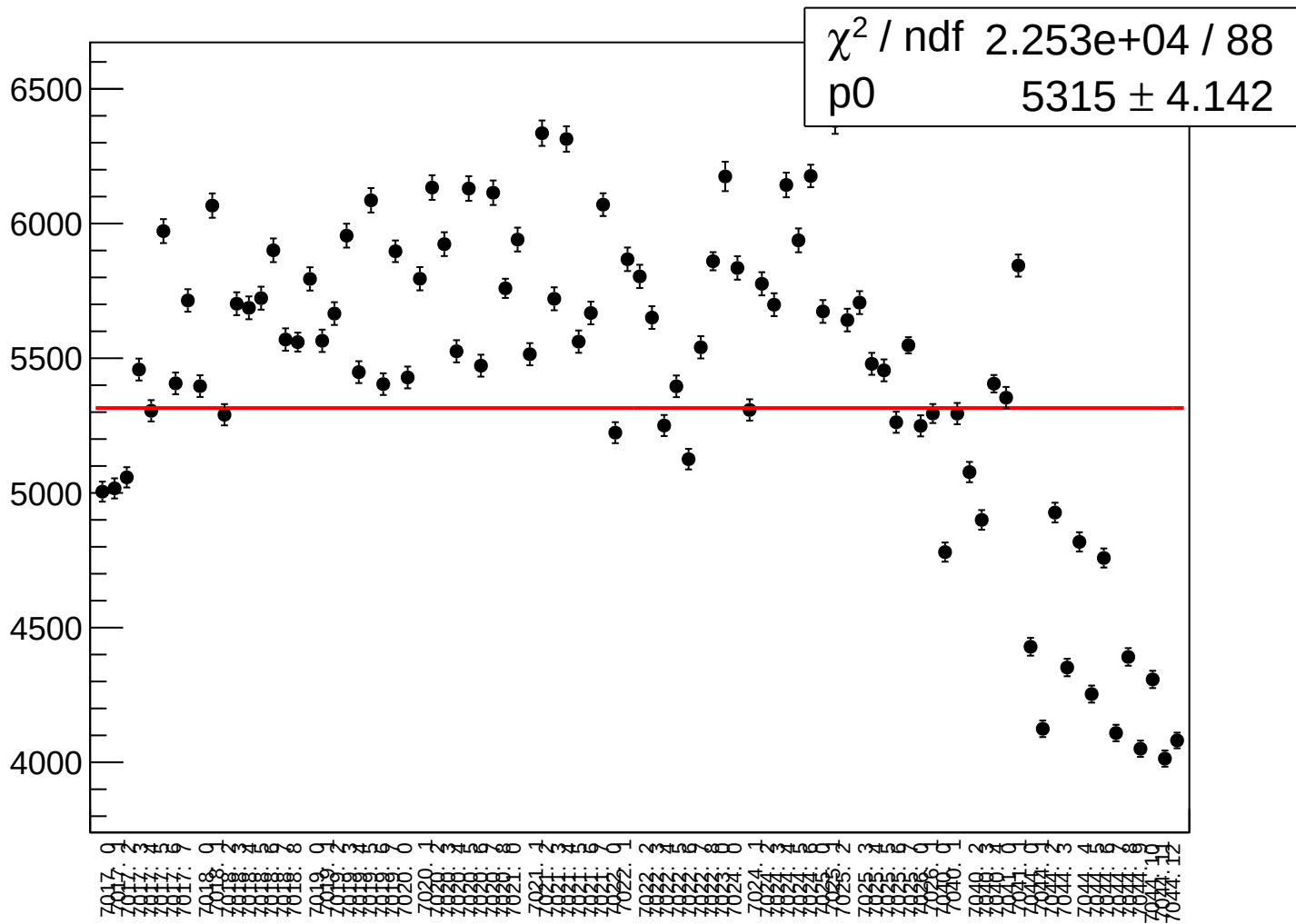
eigen_cor_asym_atl_dd_rms vs run



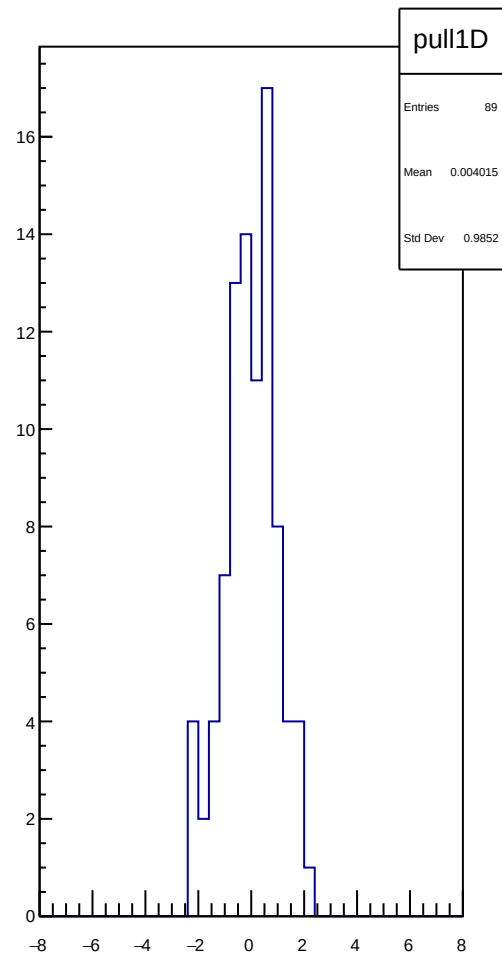
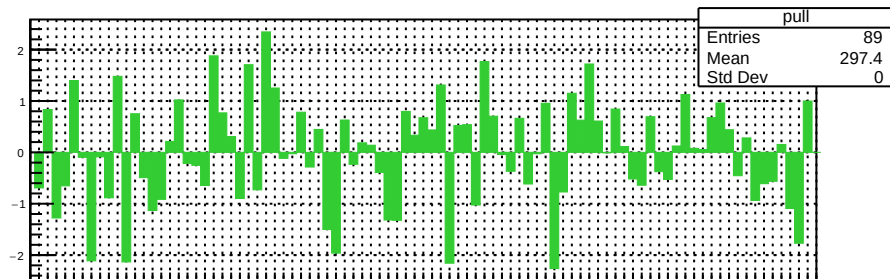
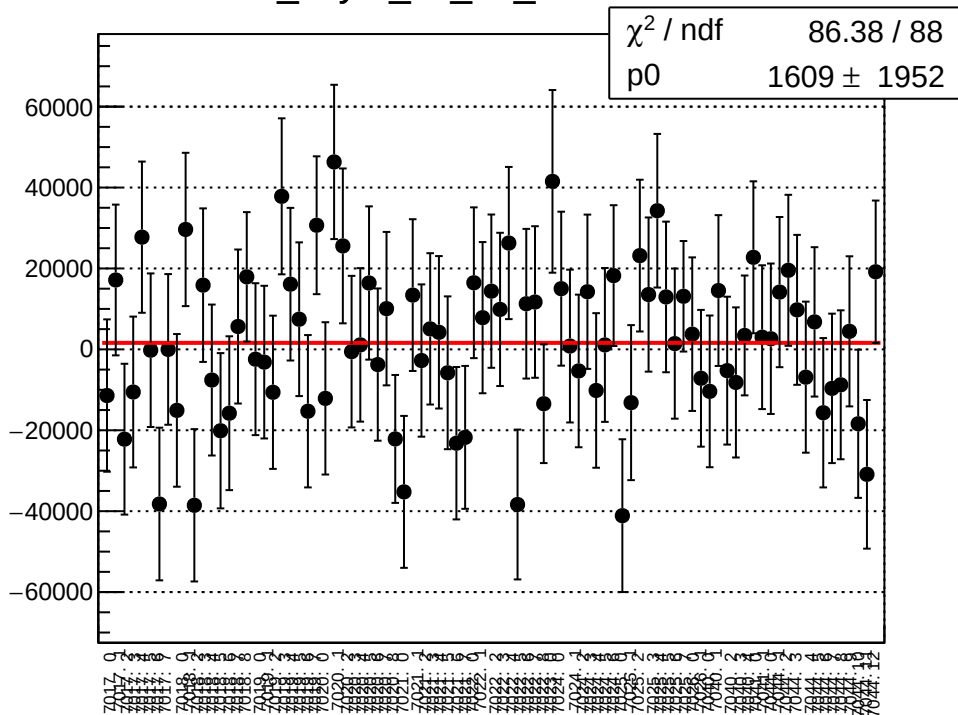
asym_atl_dd_eigen_cor_correction_mean vs run



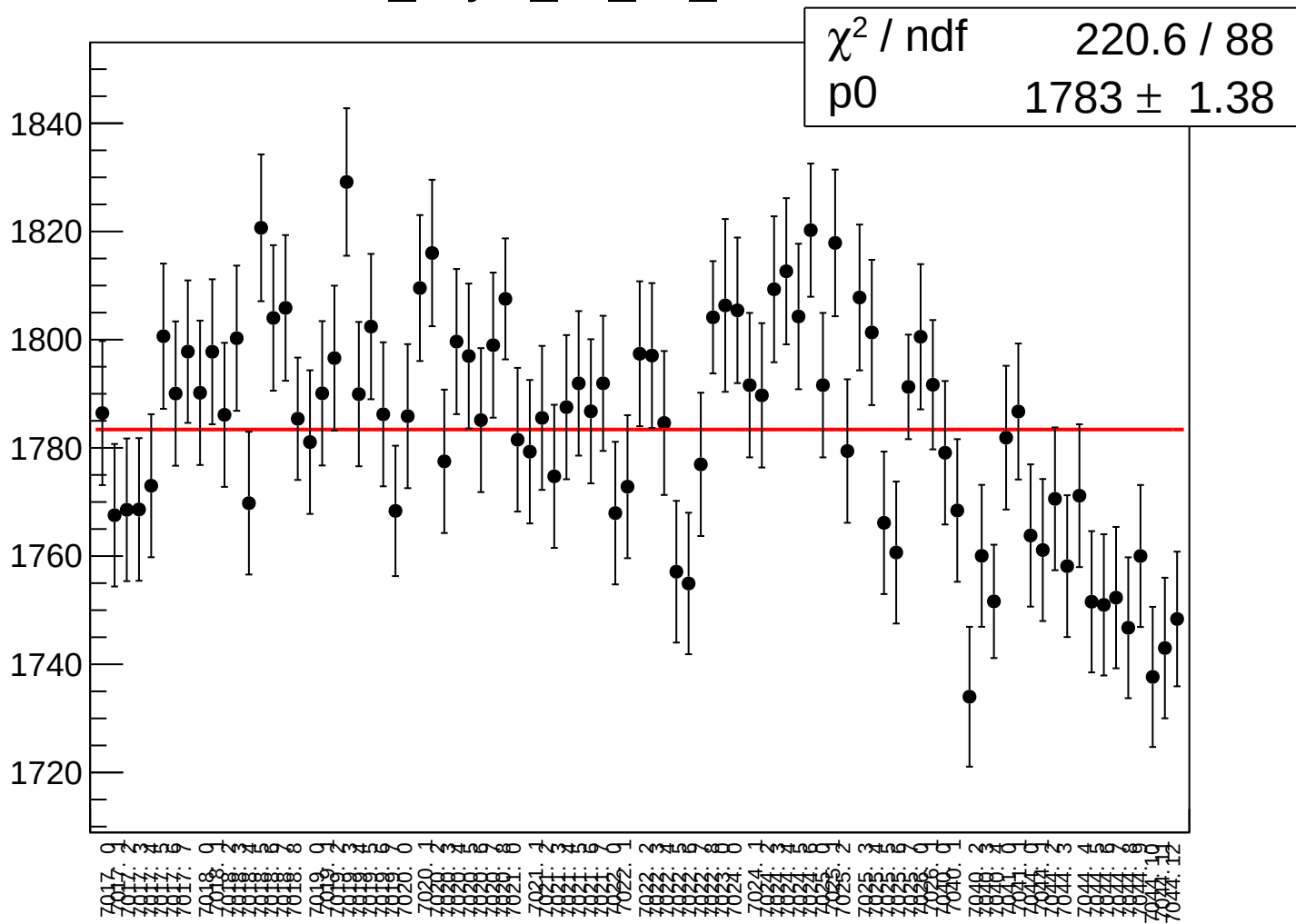
asym_atl_dd_eigen_cor_correction_rms vs run



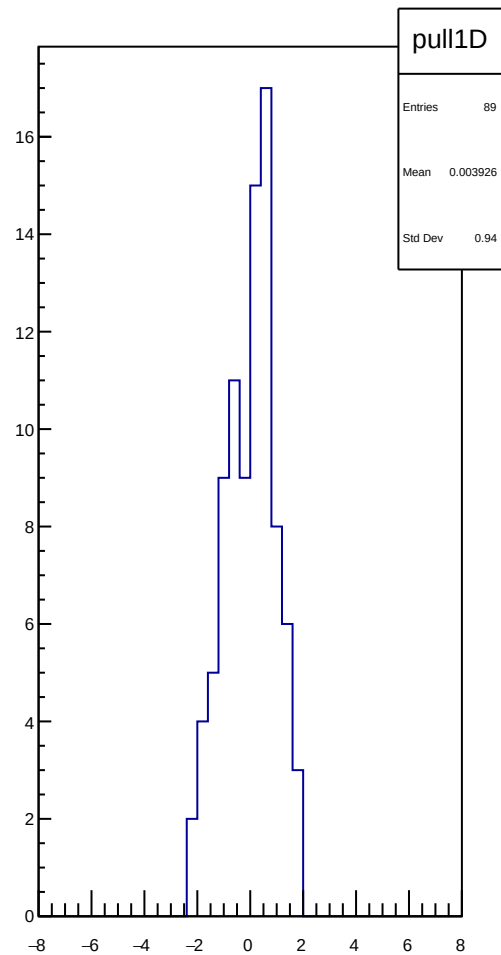
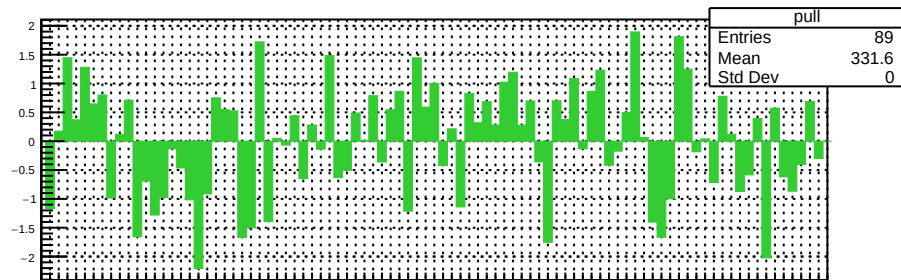
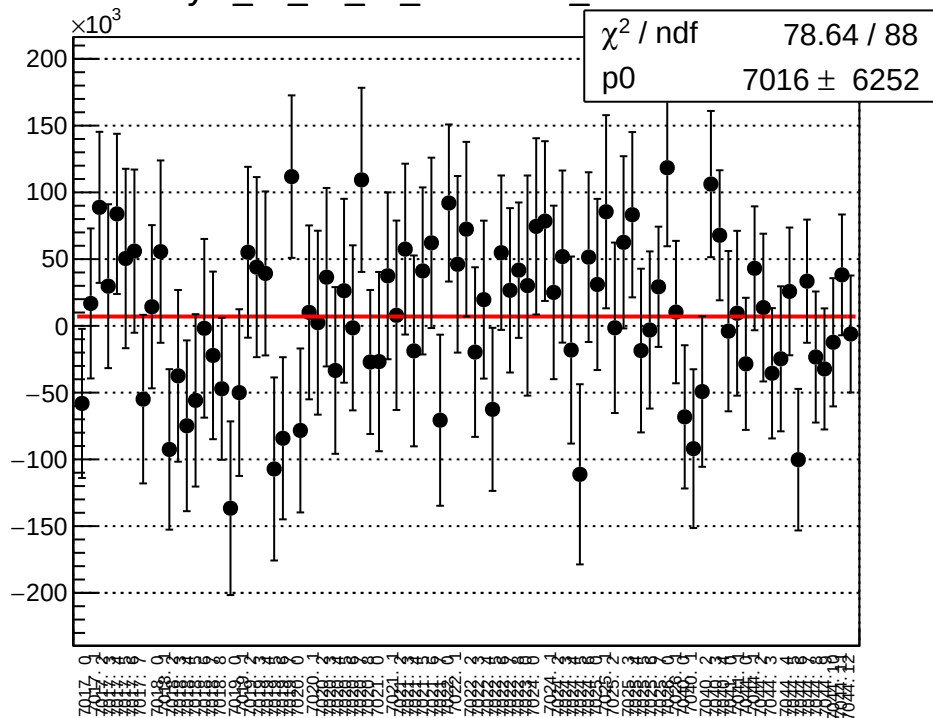
dit_asym_atl_dd_mean vs run



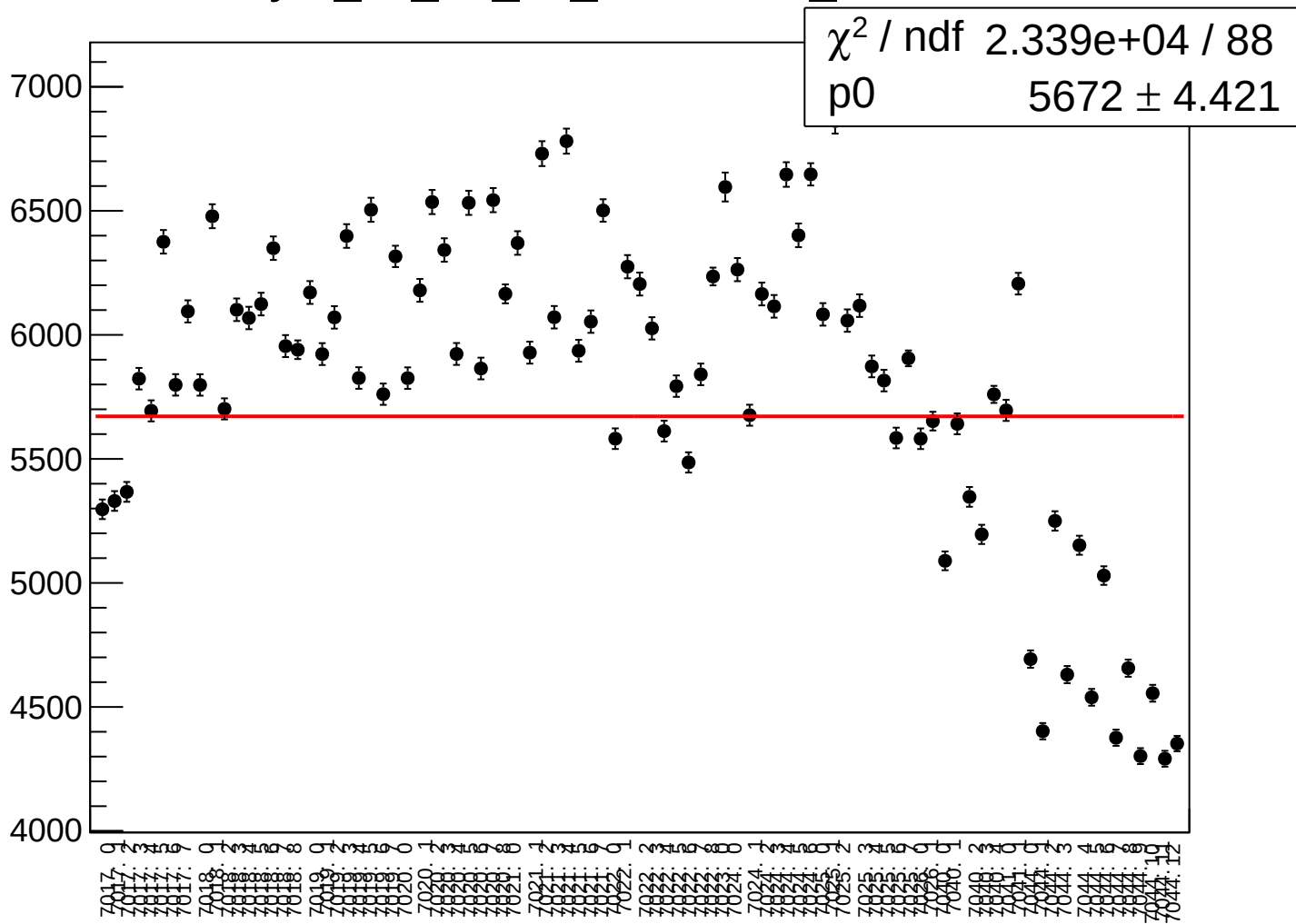
dit_asym_atl_dd_rms vs run



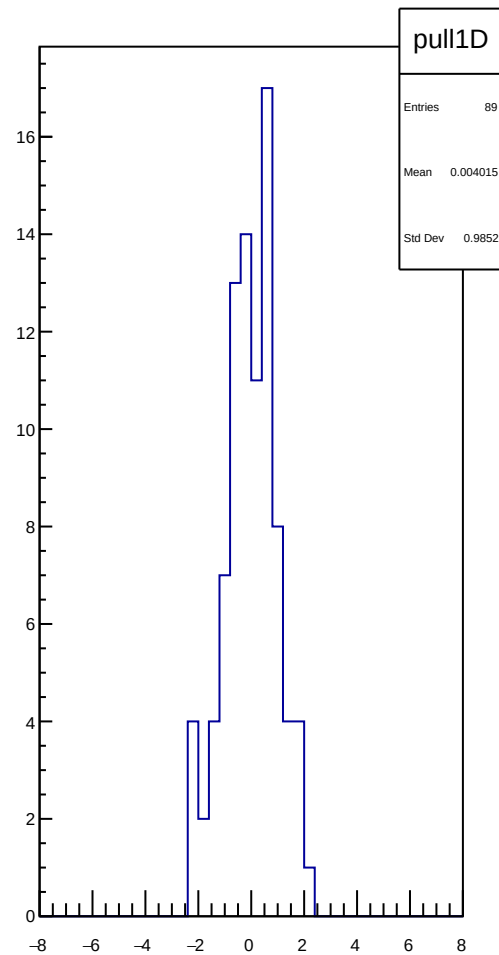
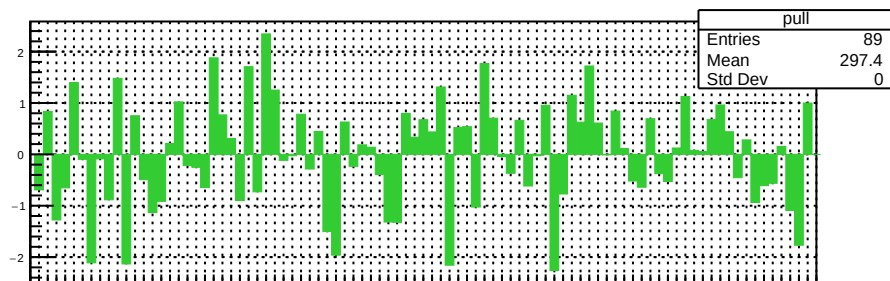
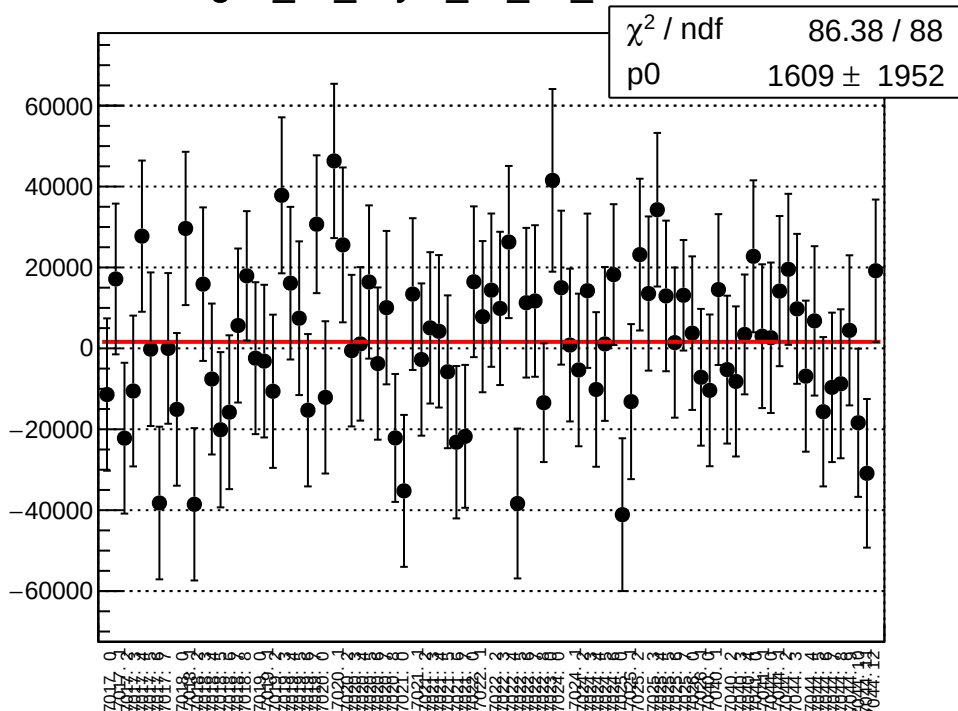
asym_atl_dd_dit_correction_mean vs run



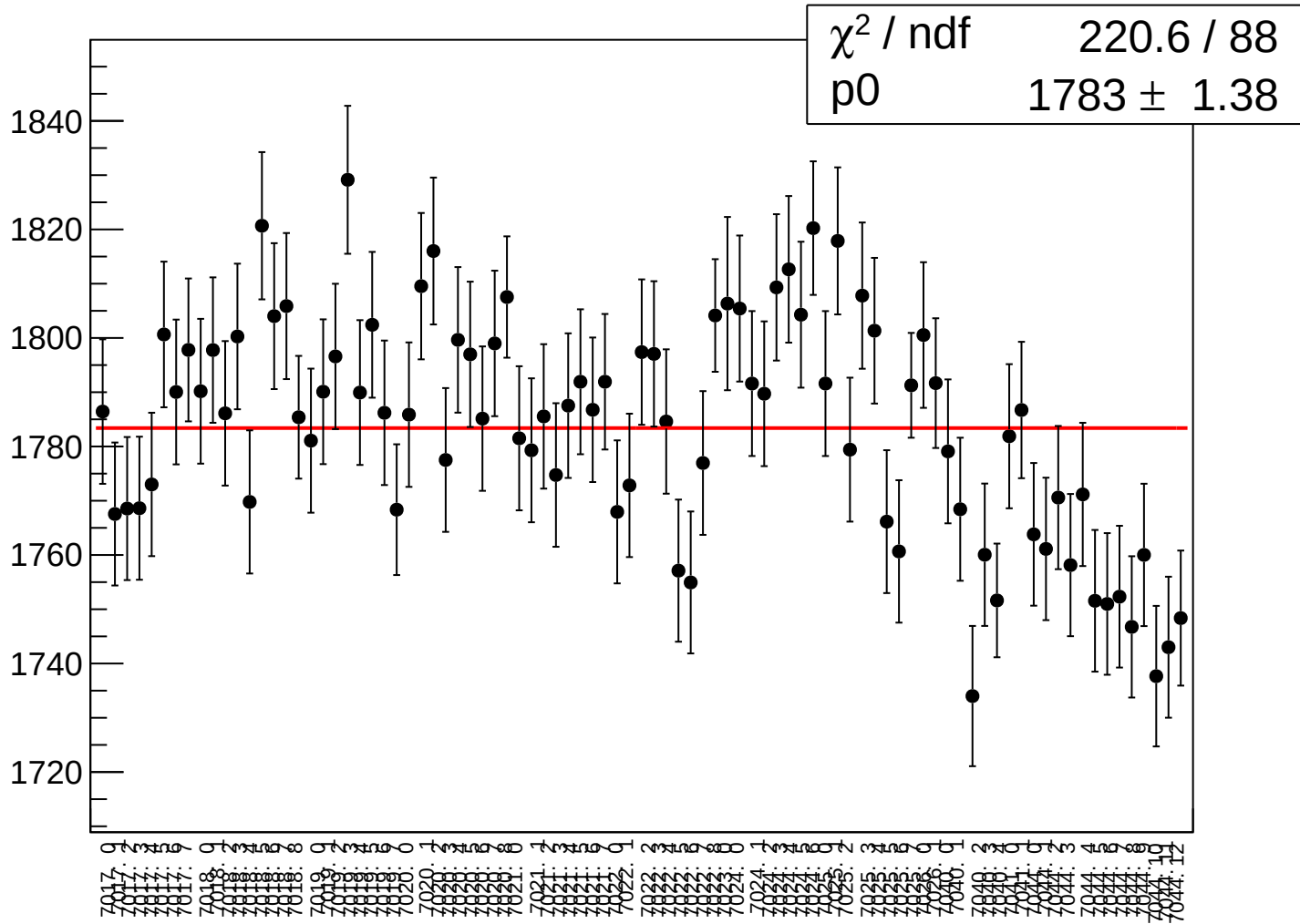
asym_atl_dd_dit_correction_rms vs run



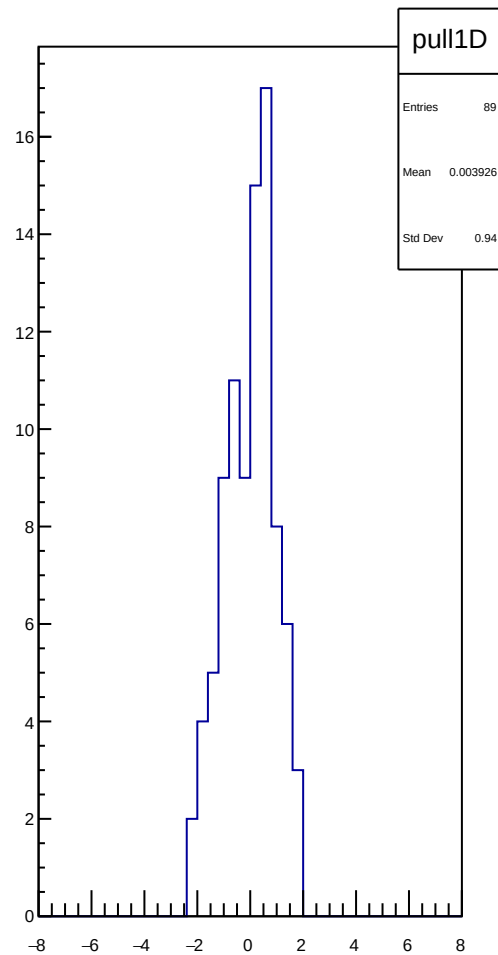
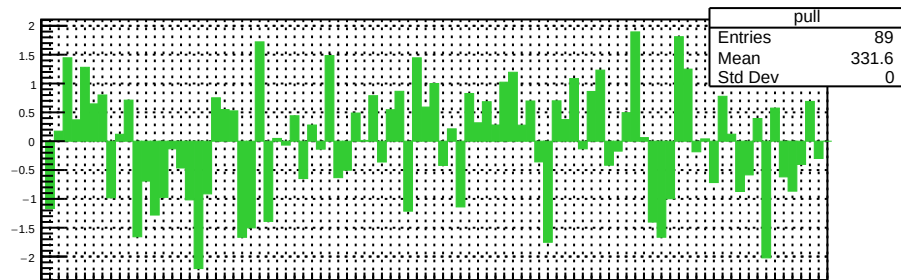
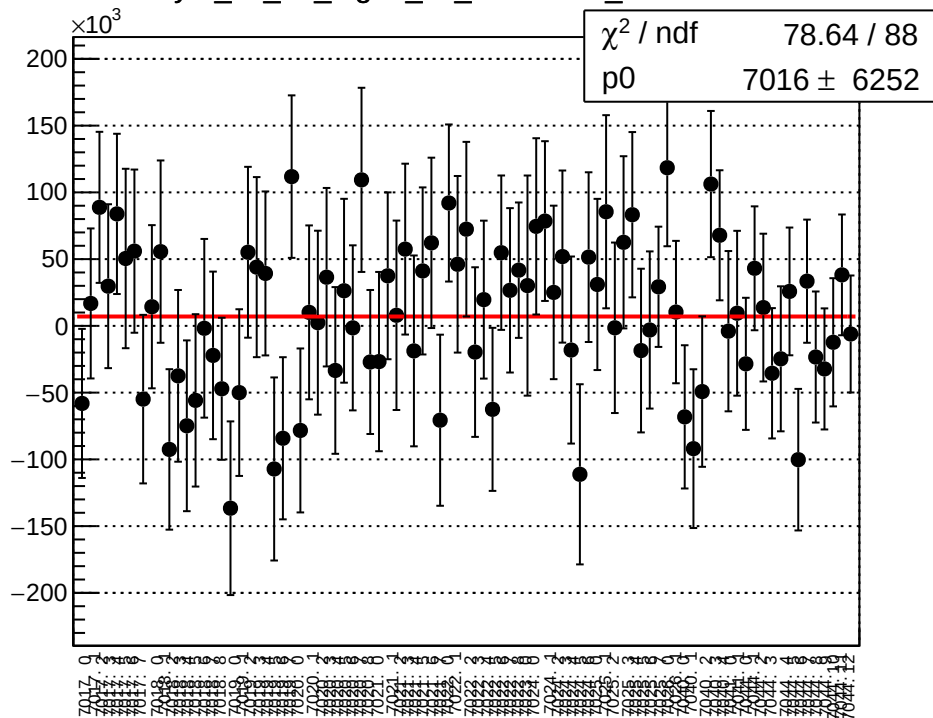
eigen_dit_asym_atl_dd_mean vs run



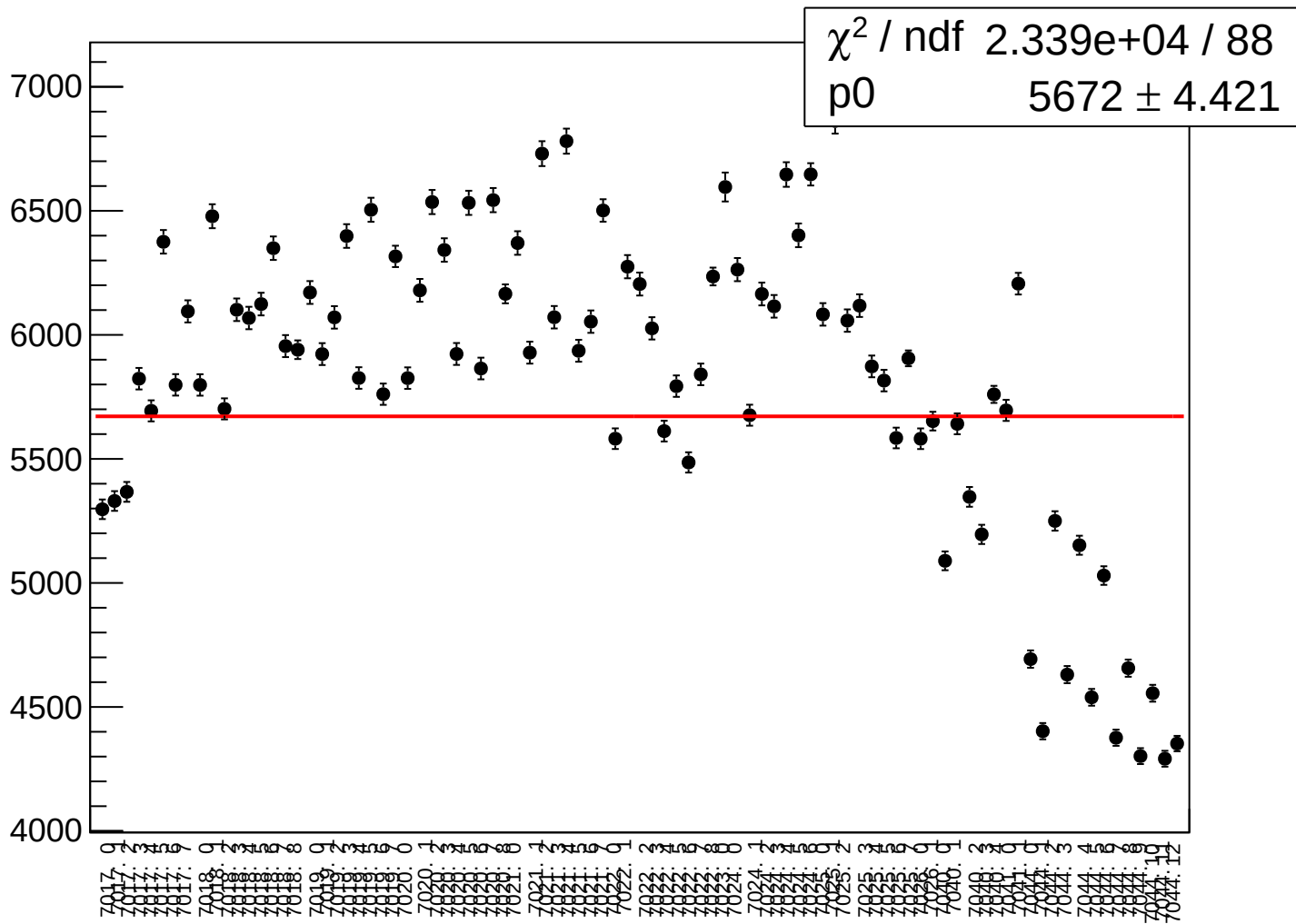
eigen_dit_asym_atl_dd_rms vs run



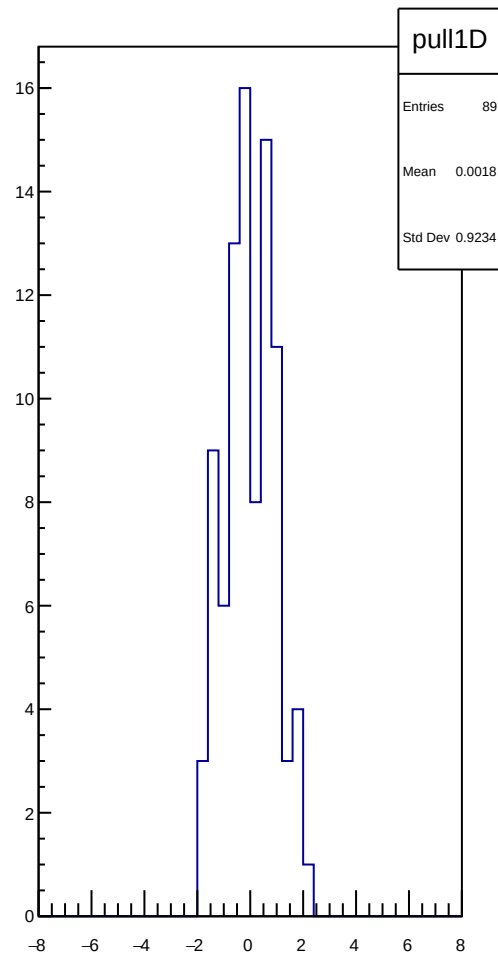
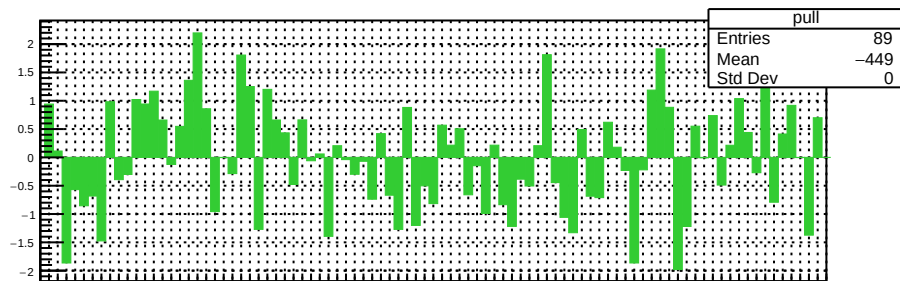
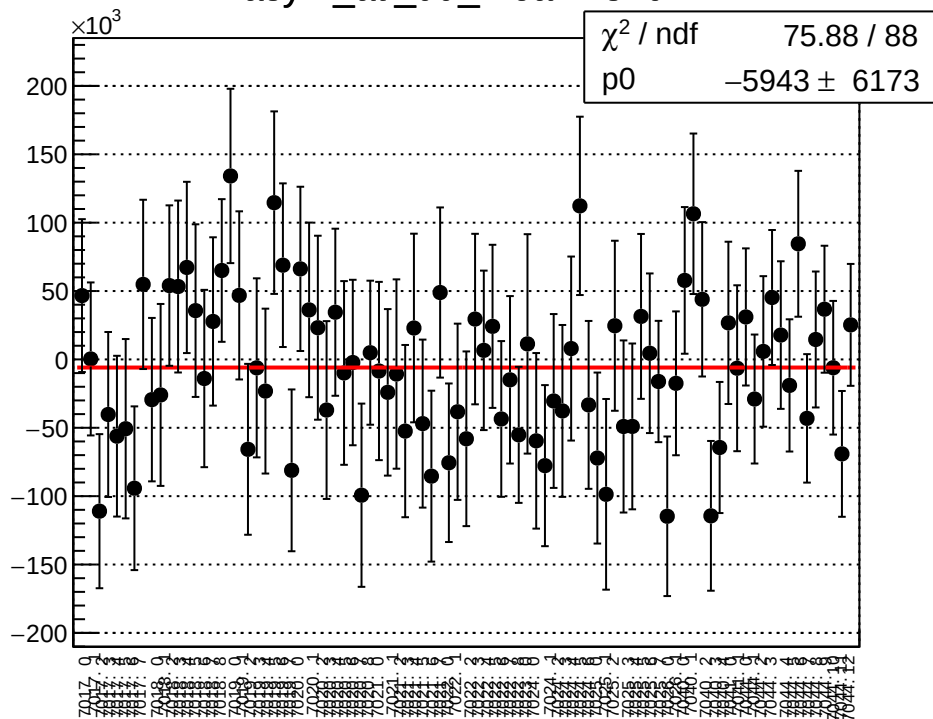
asym_atl_dd_eigen_dit_correction_mean vs run



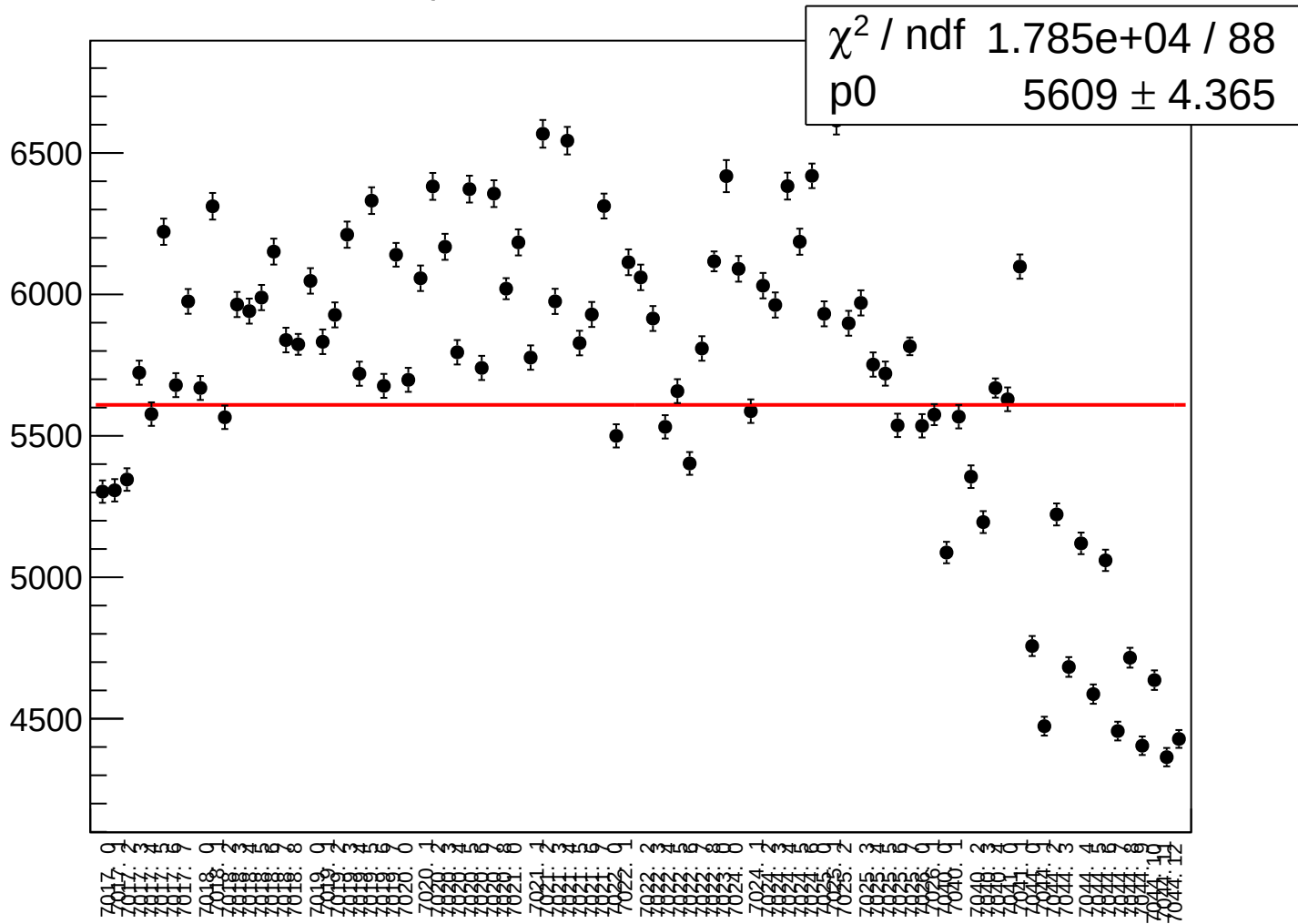
asym_atl_dd_eigen_dit_correction_rms vs run



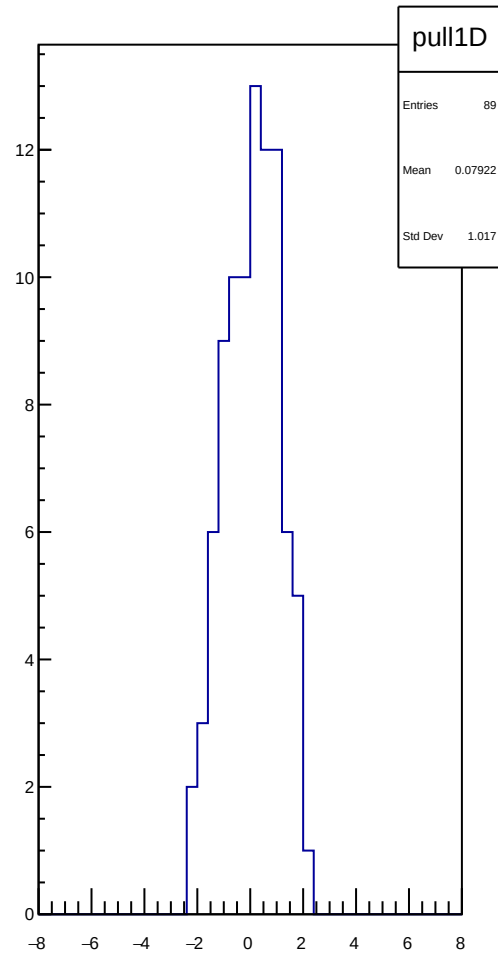
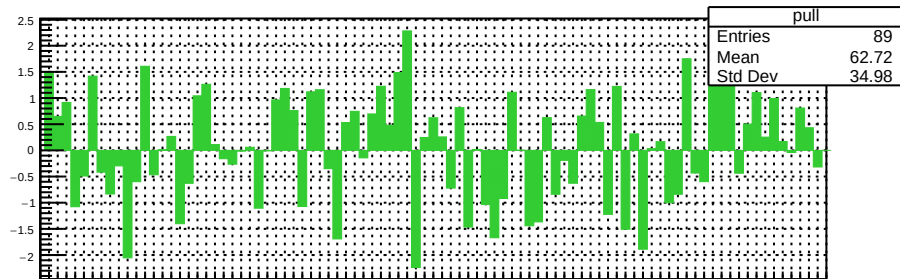
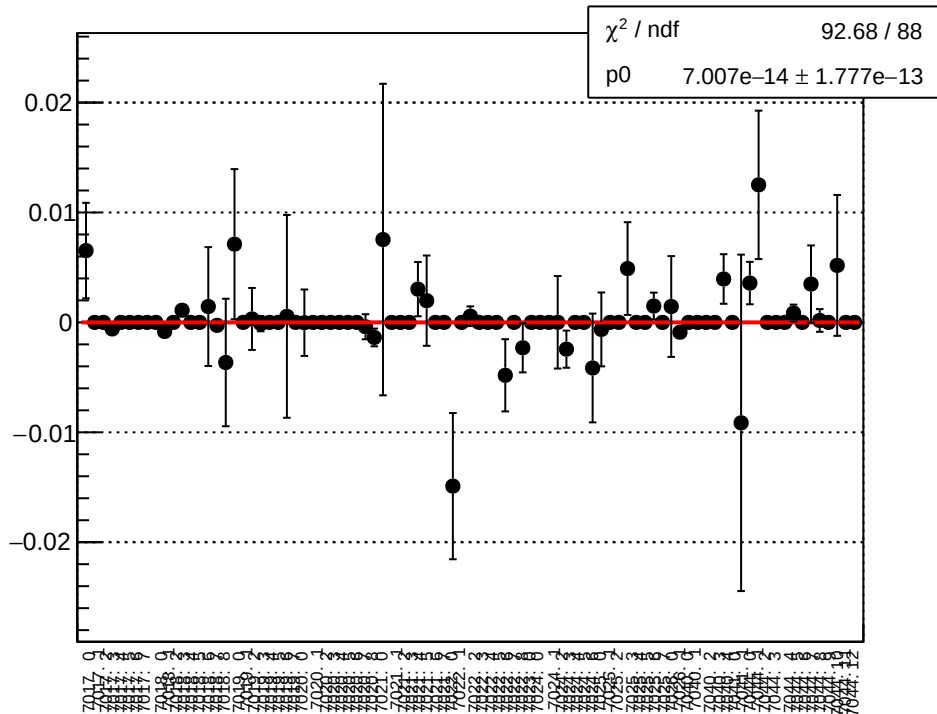
asym_atl_dd_mean vs run



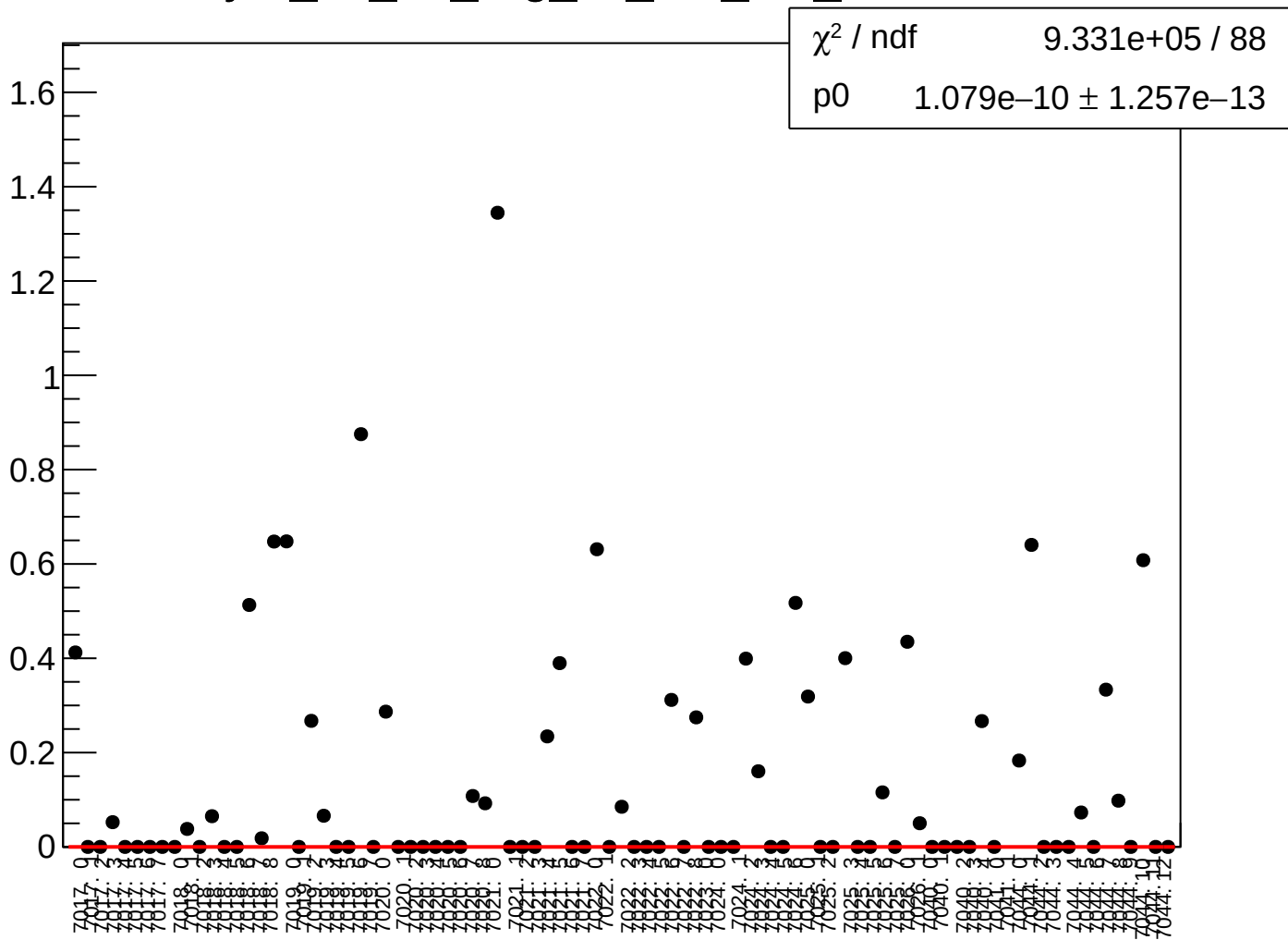
asym_atl_dd_rms vs run



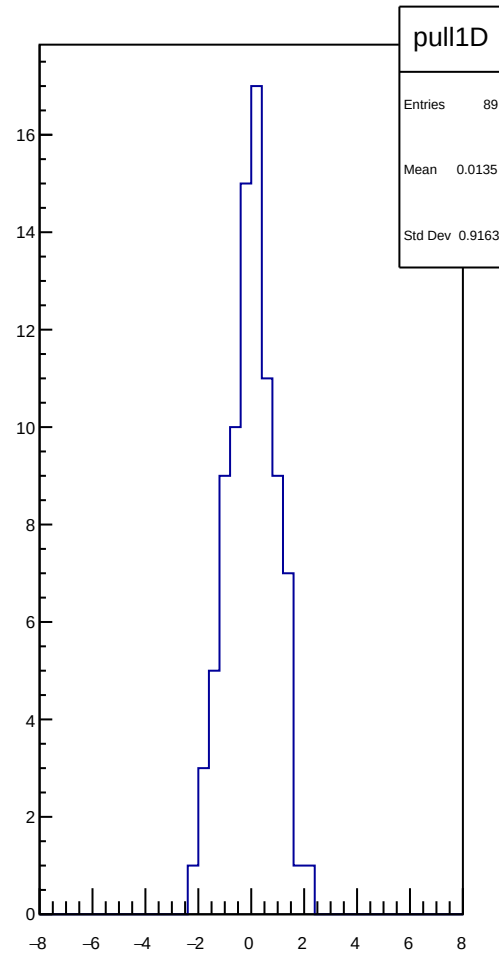
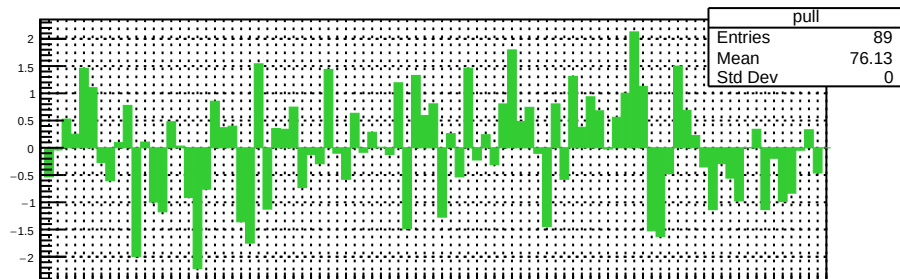
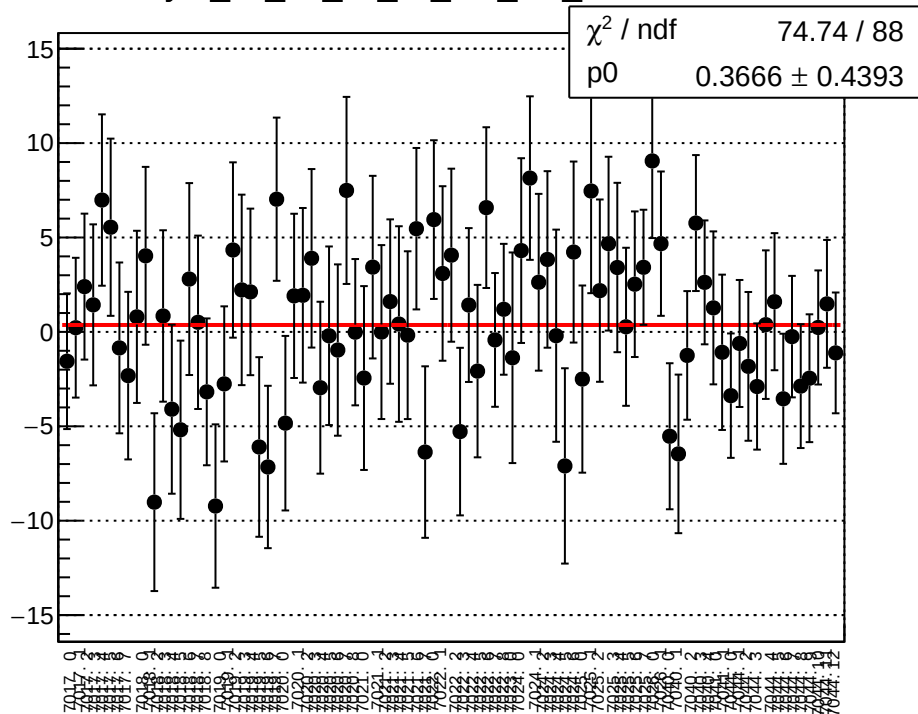
asym_atl_dd_reg_vs_cor_diff_mean vs run



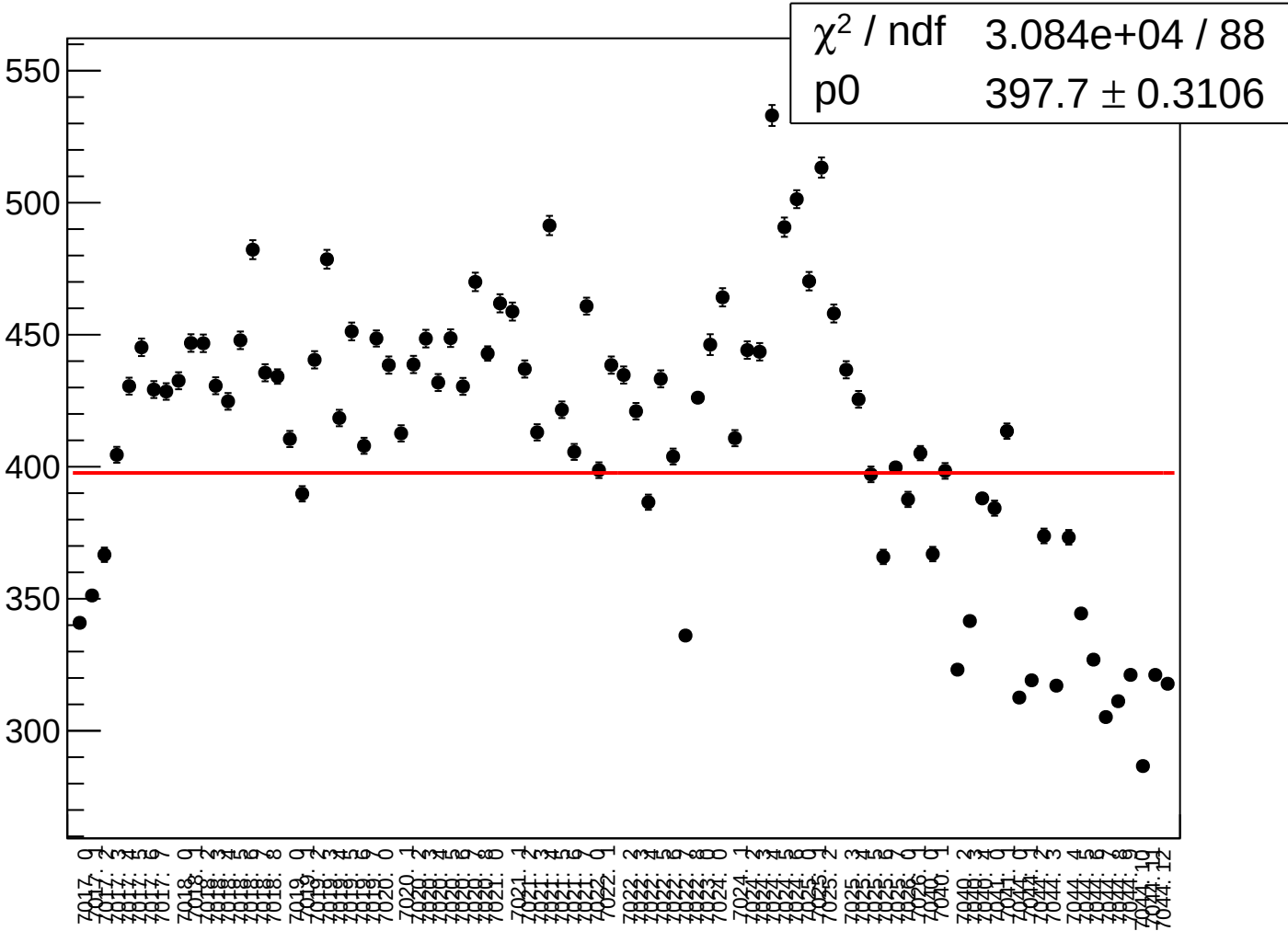
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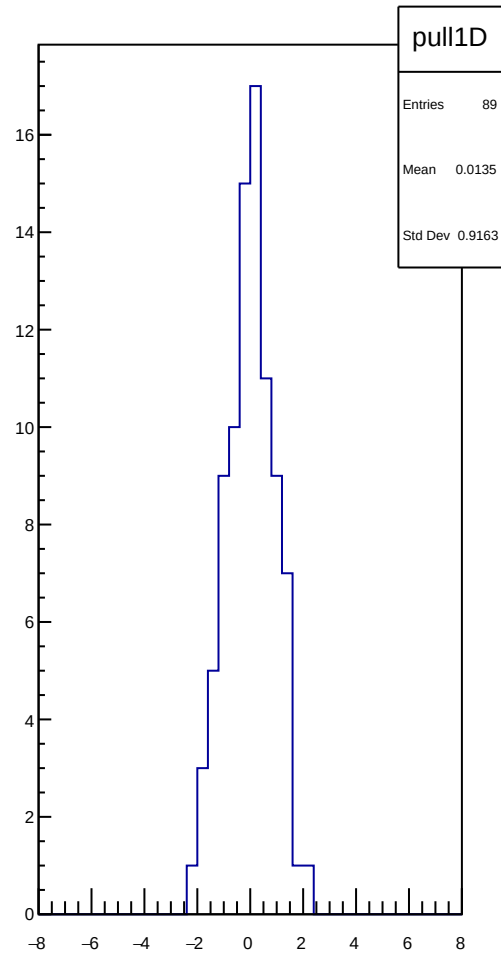
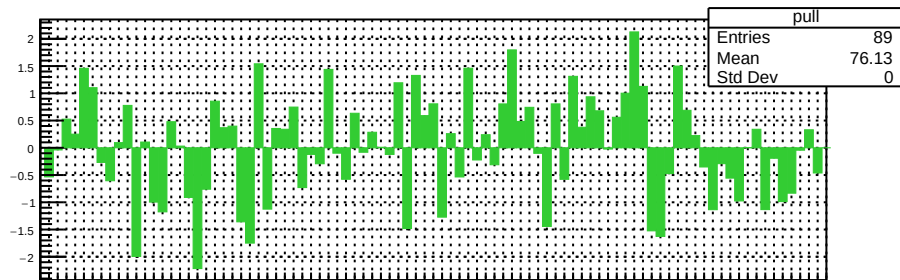
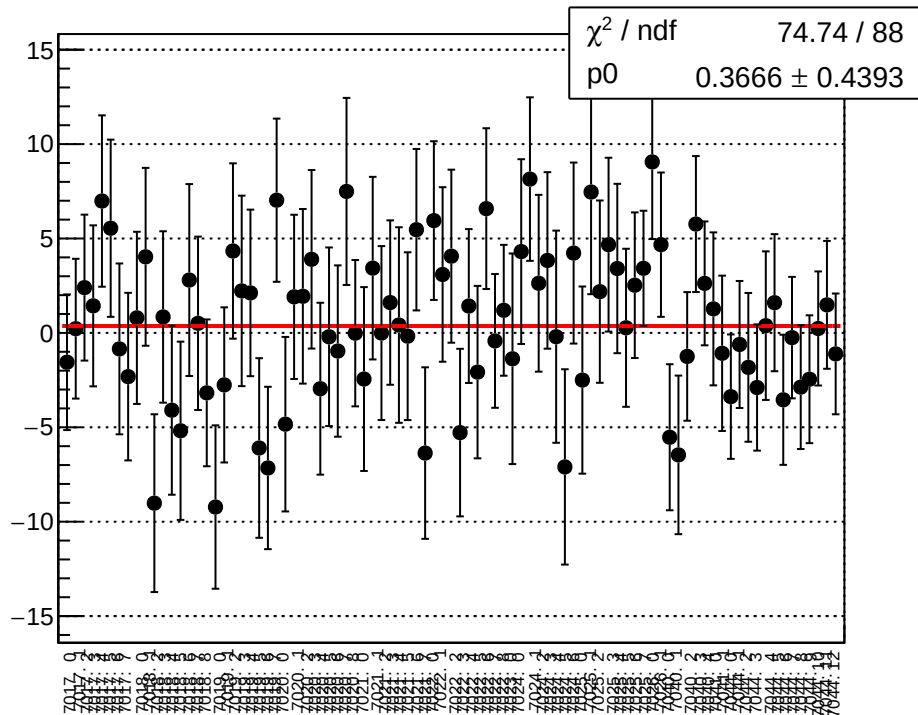
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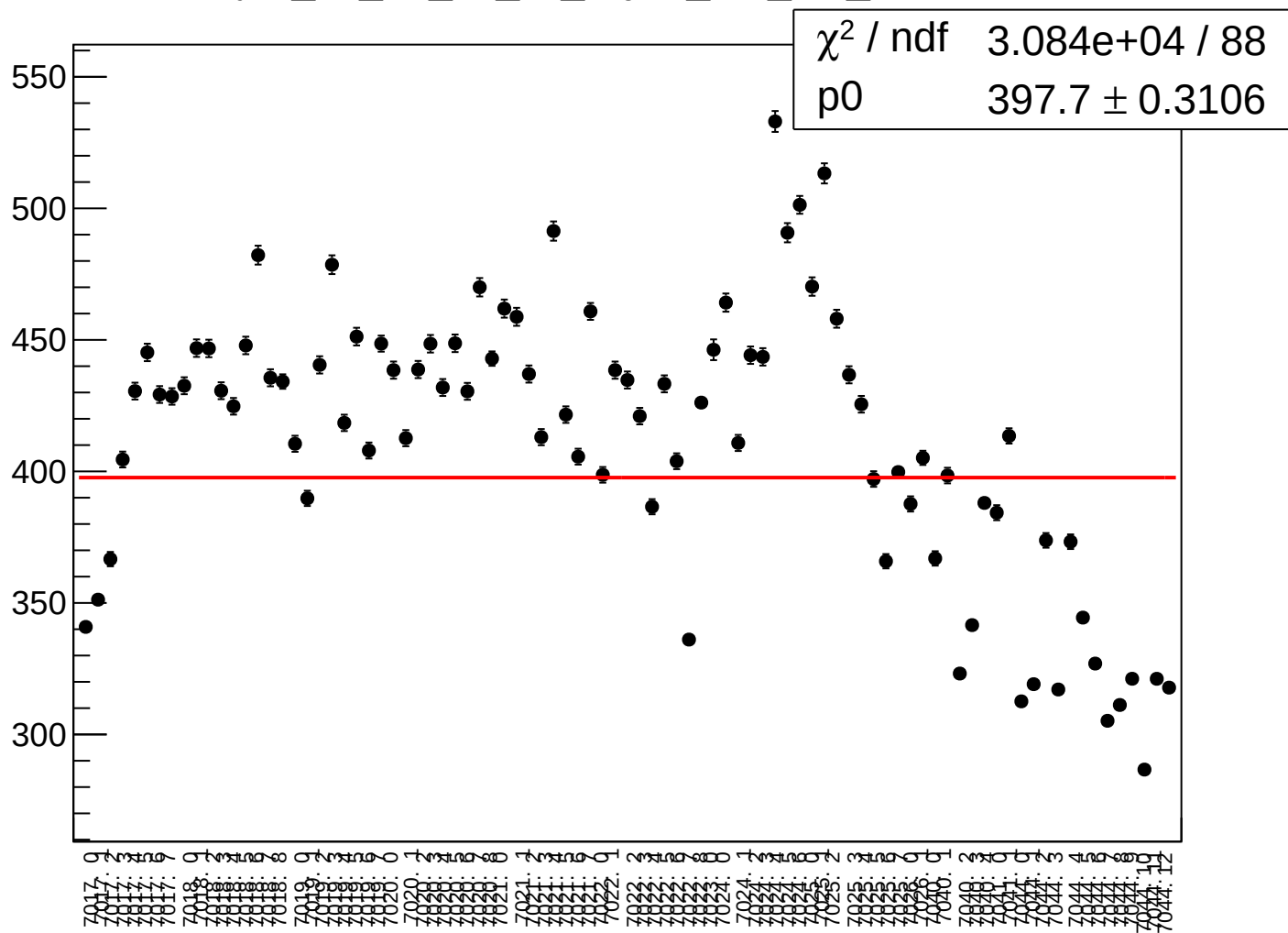
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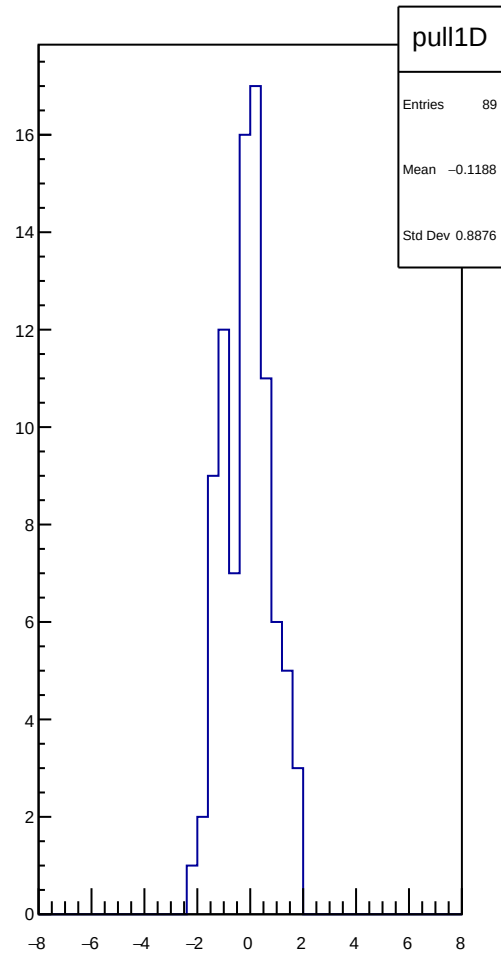
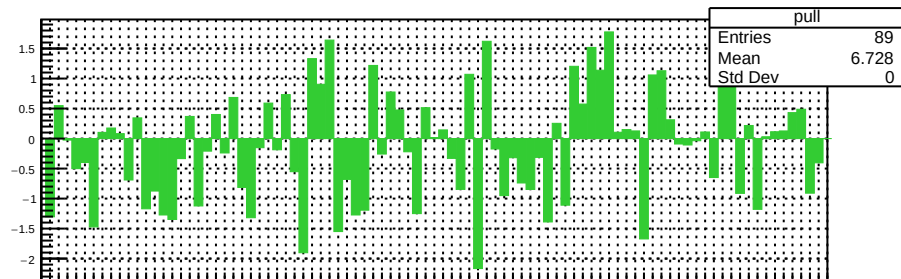
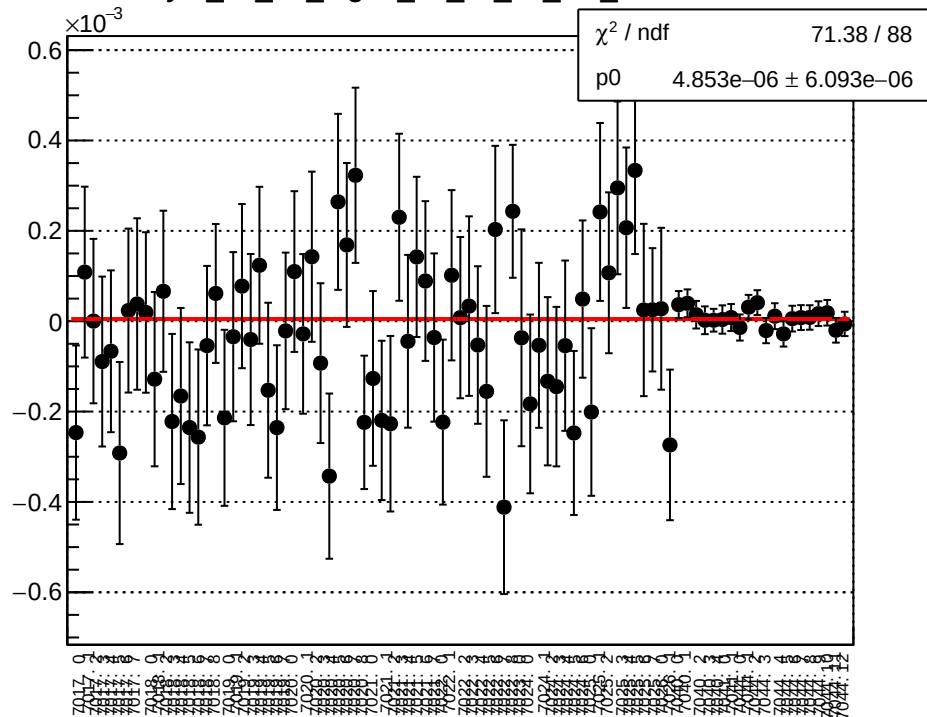
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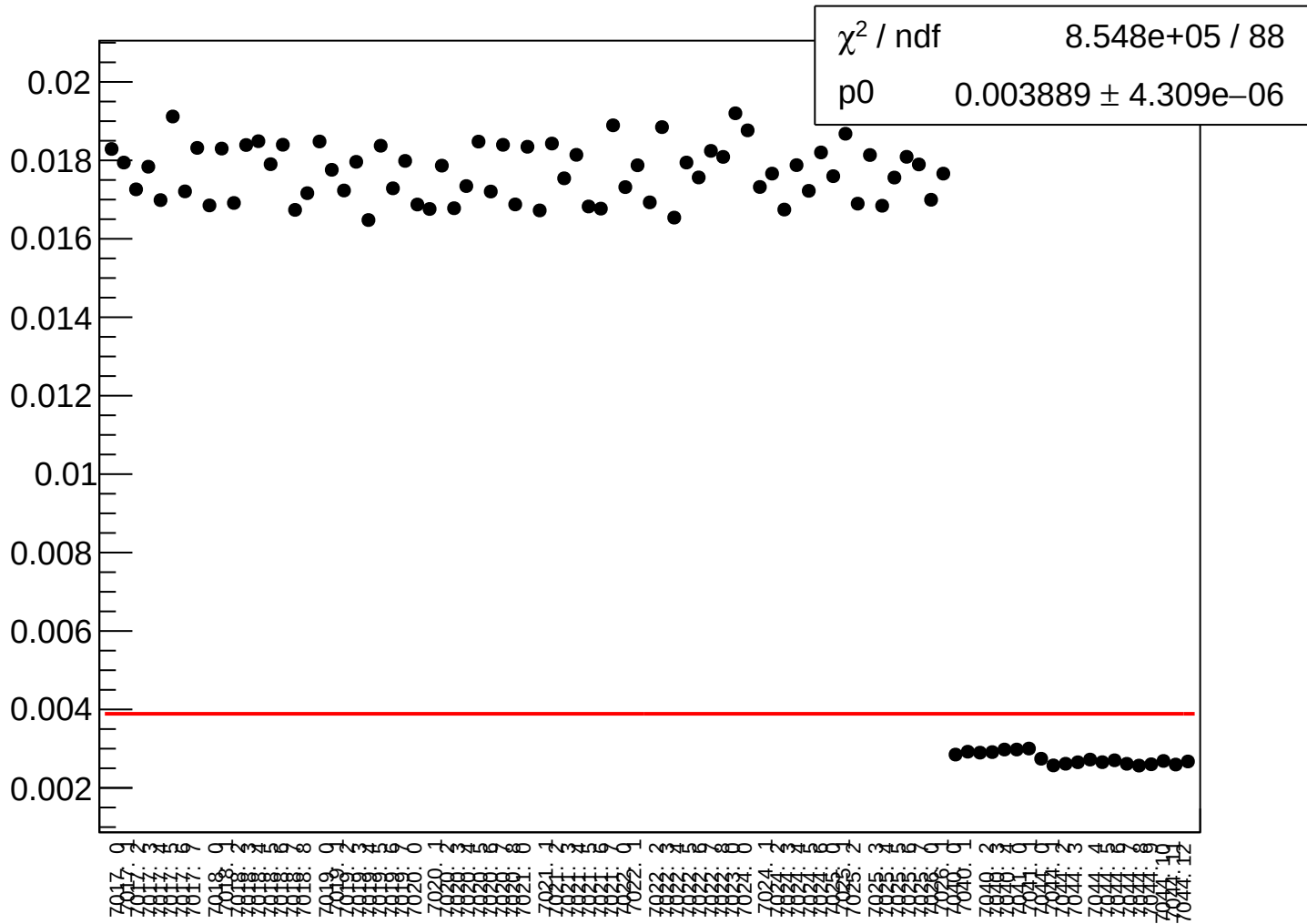
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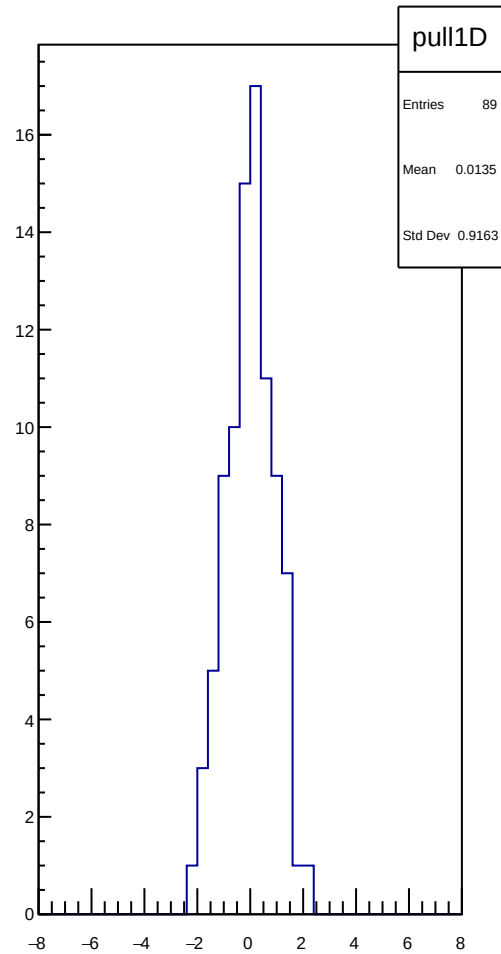
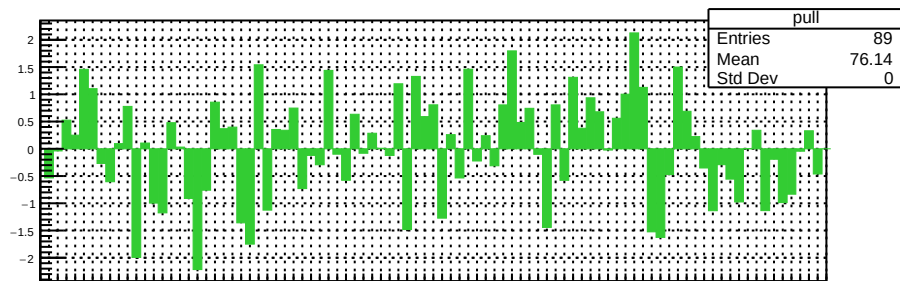
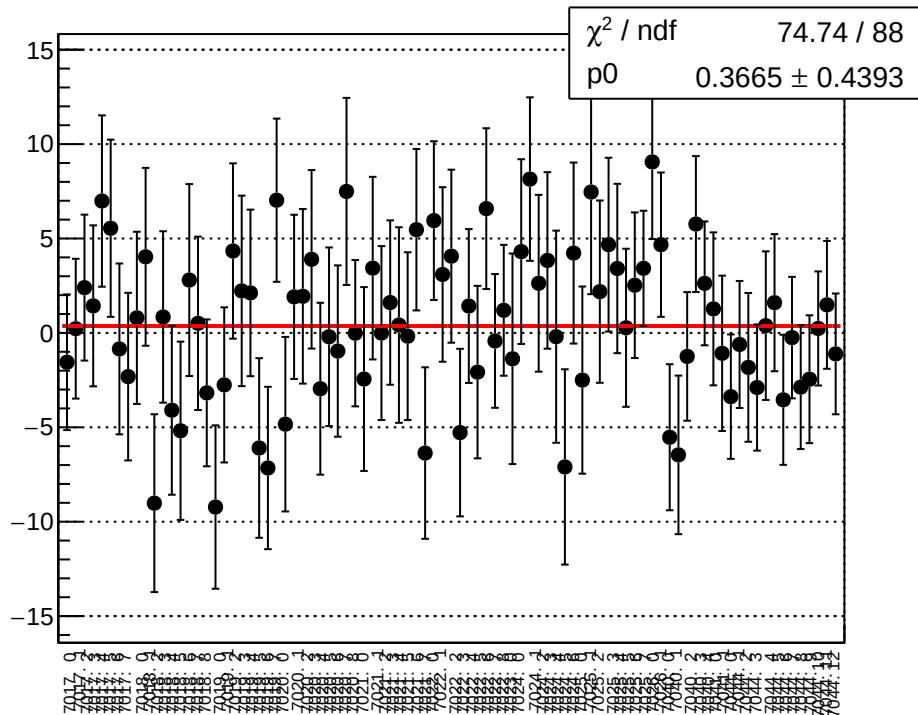
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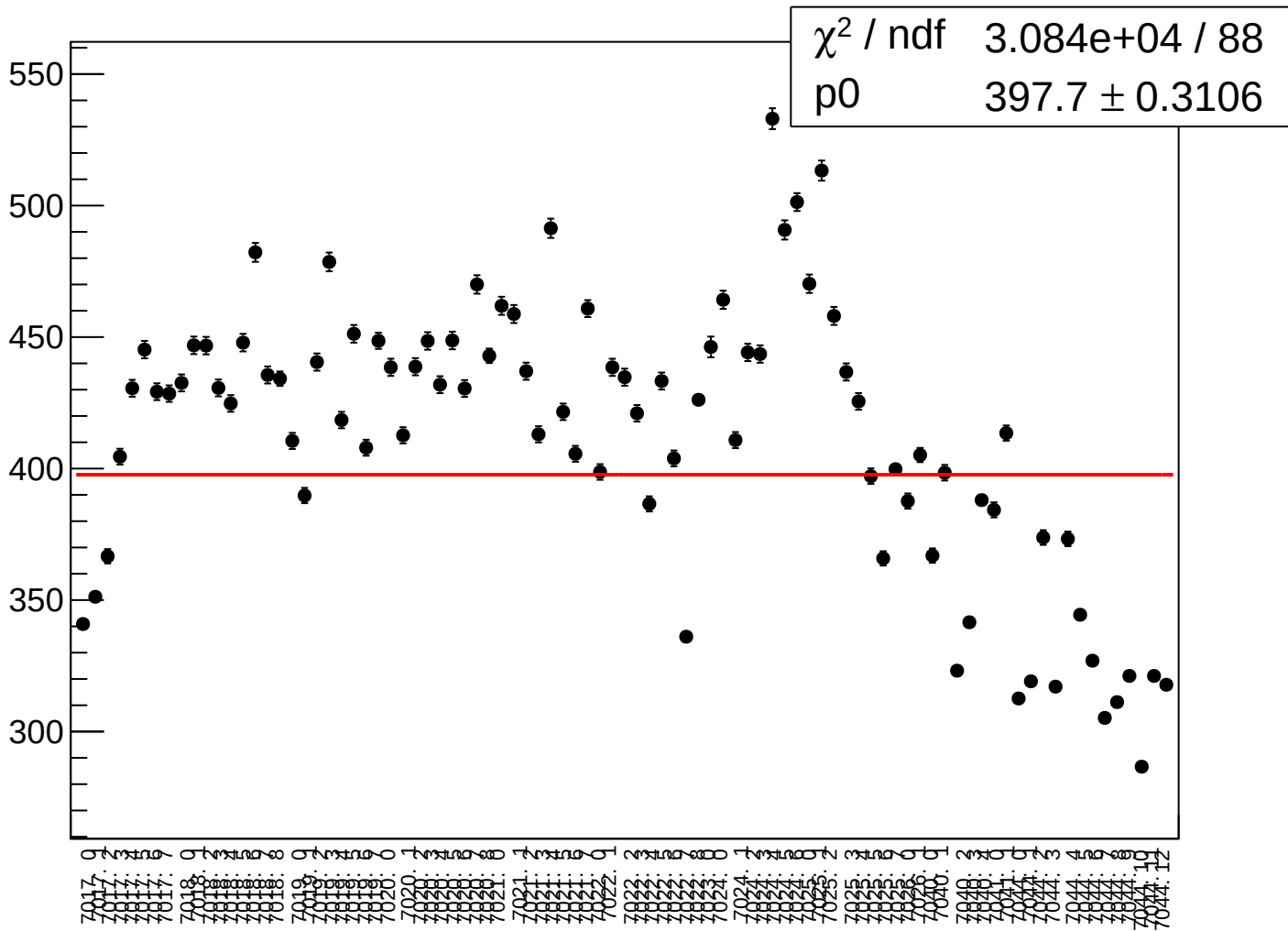
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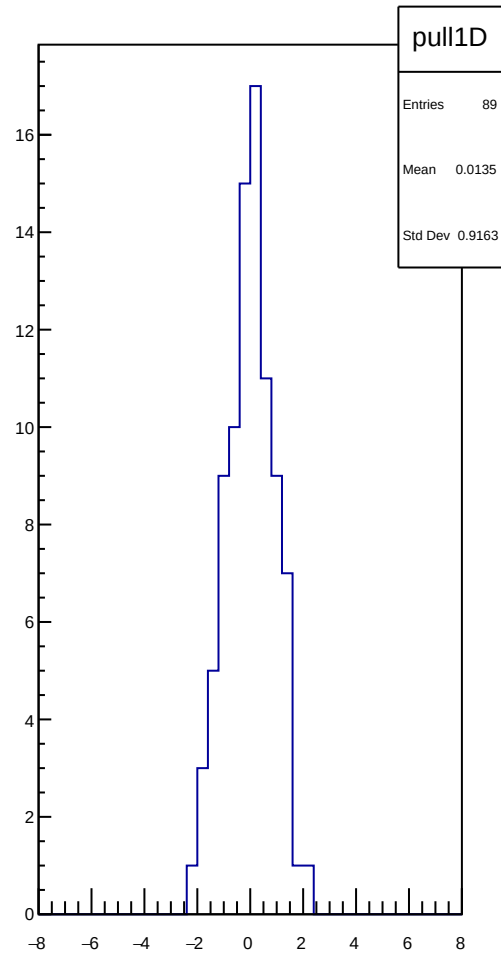
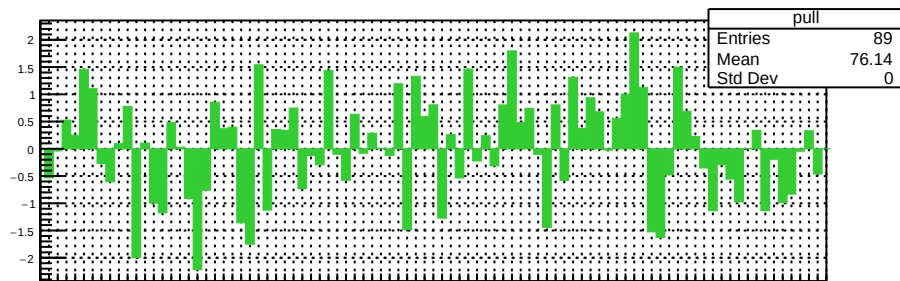
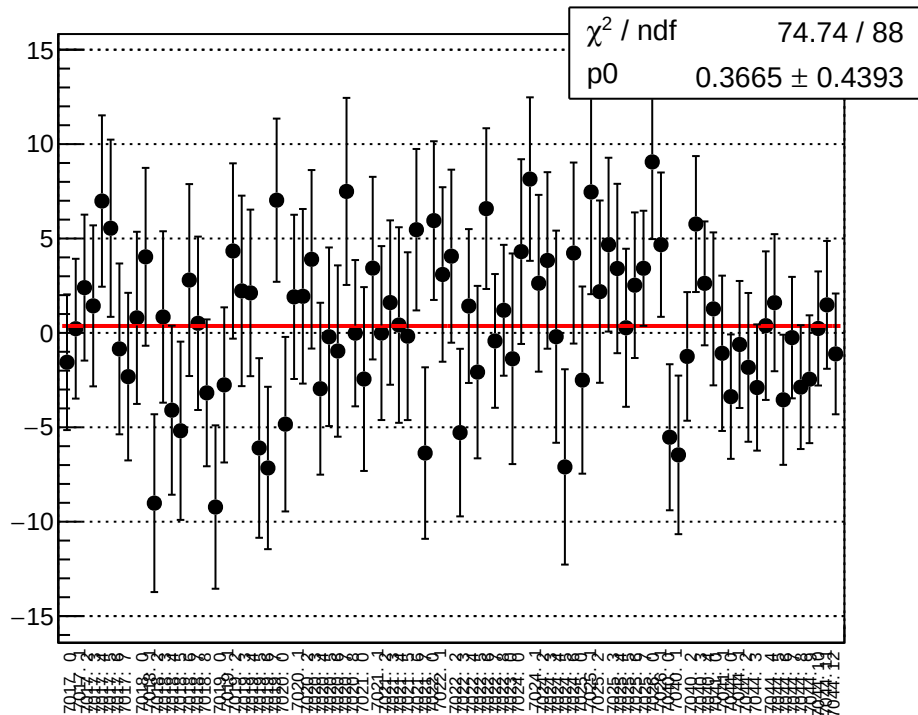
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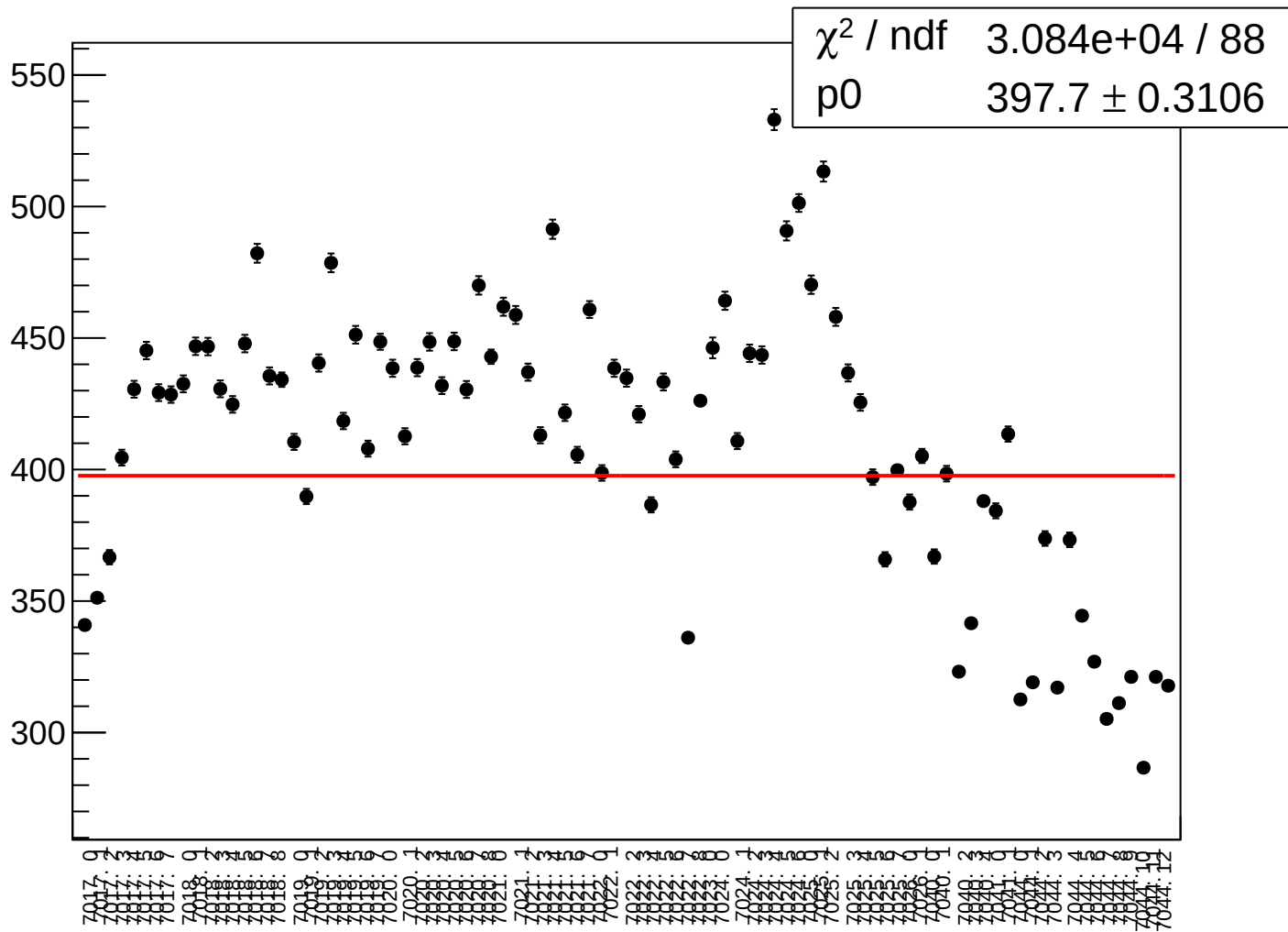
asym atl dd eigen dit vs cor diff rms vs run



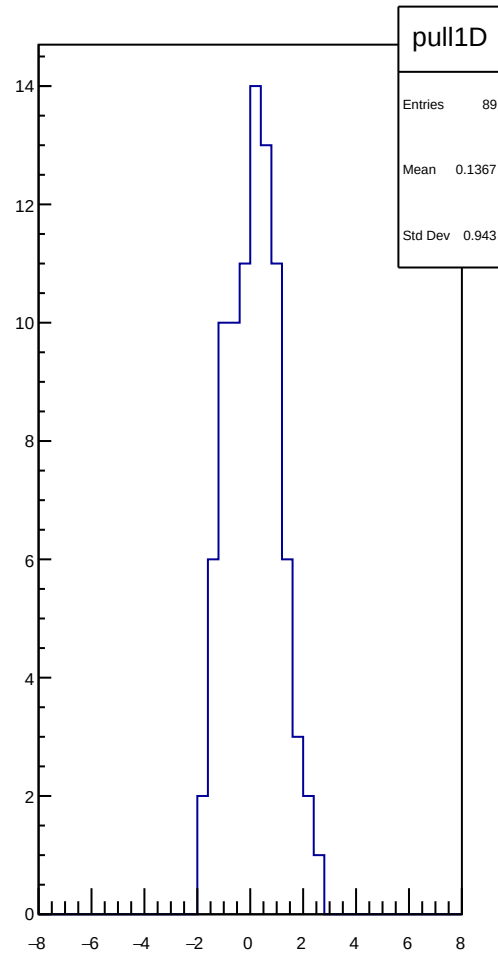
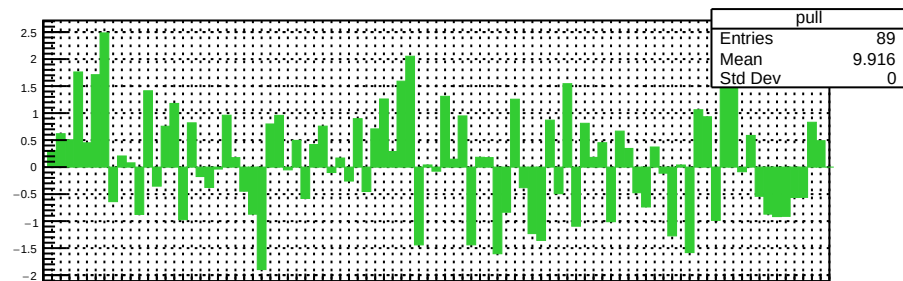
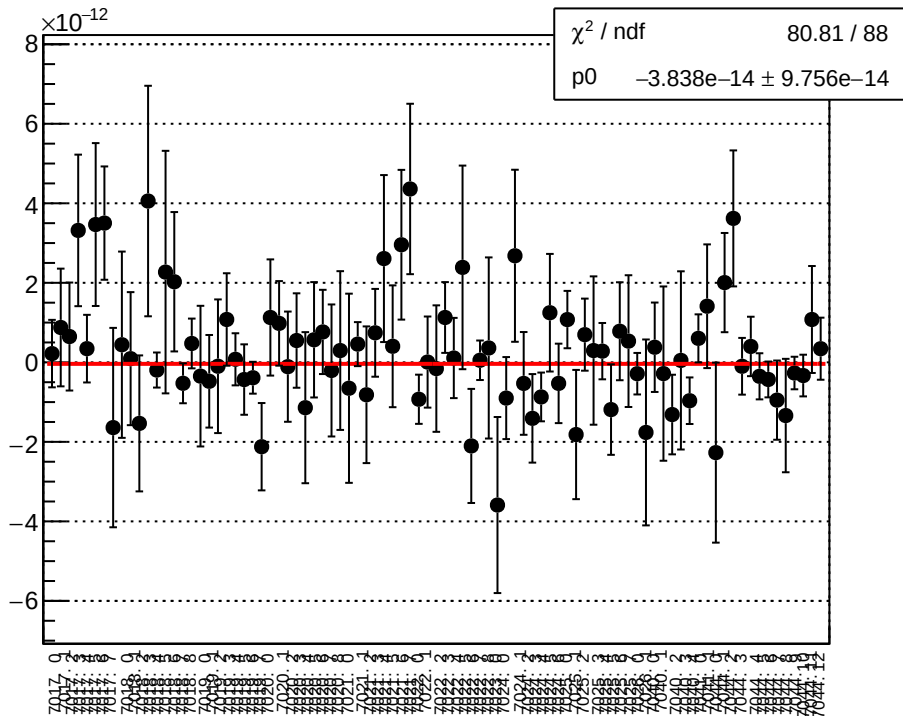
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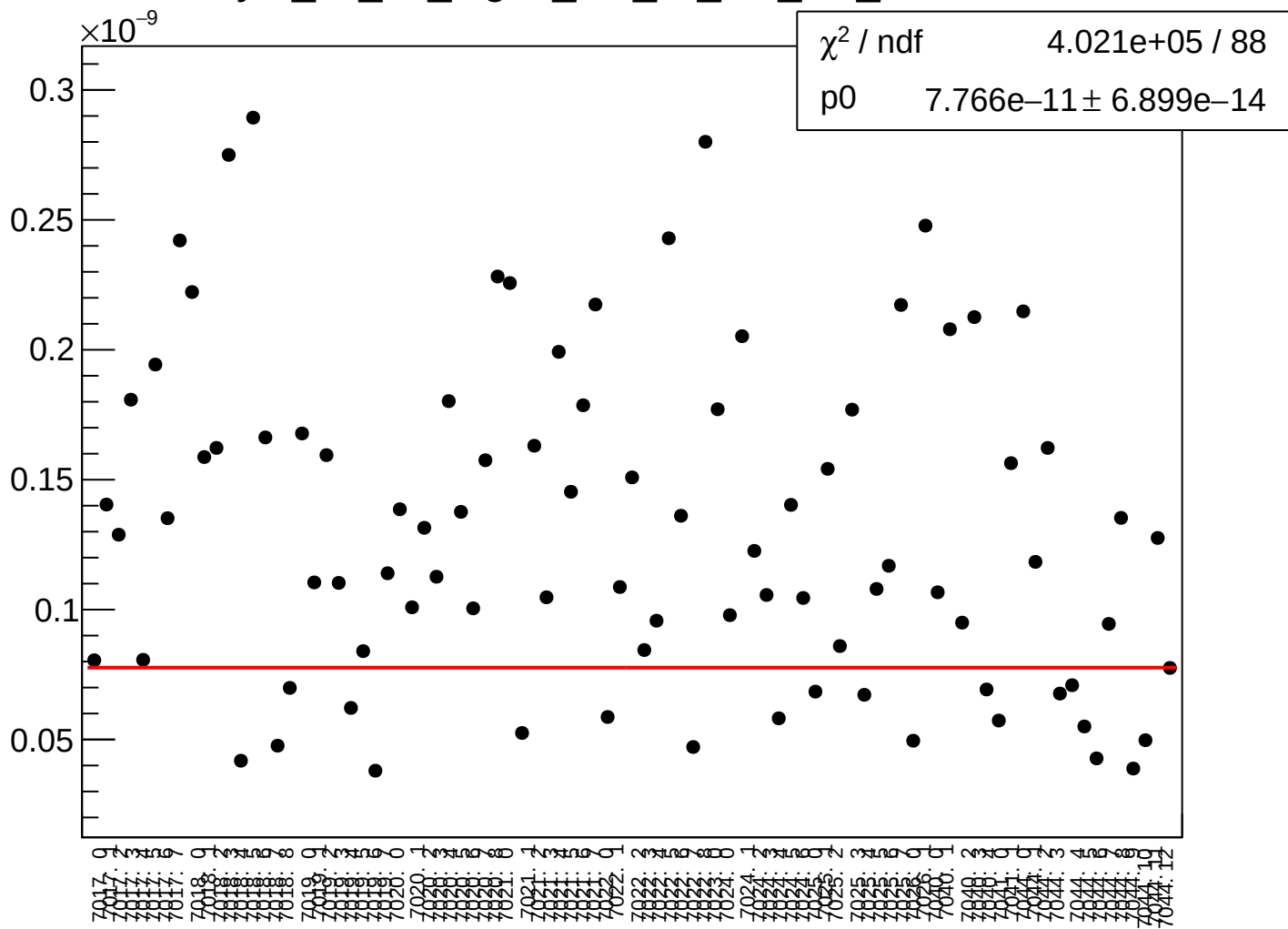
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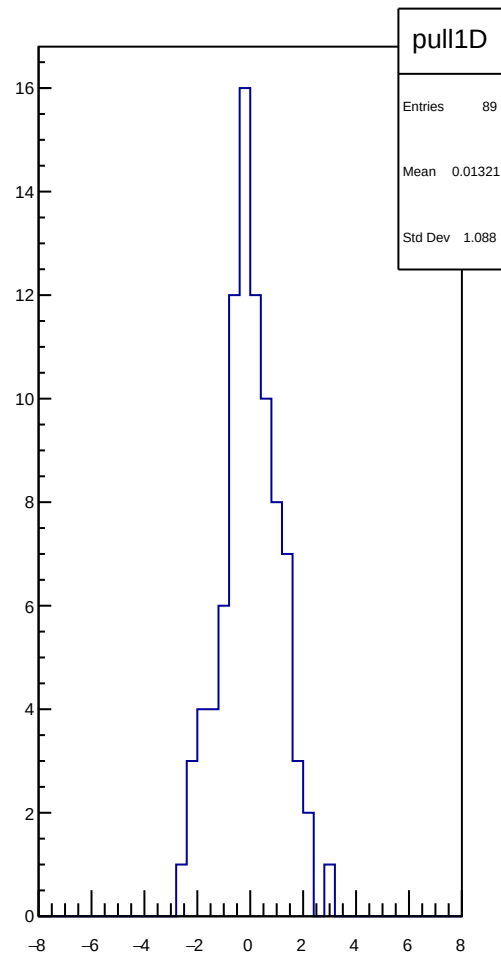
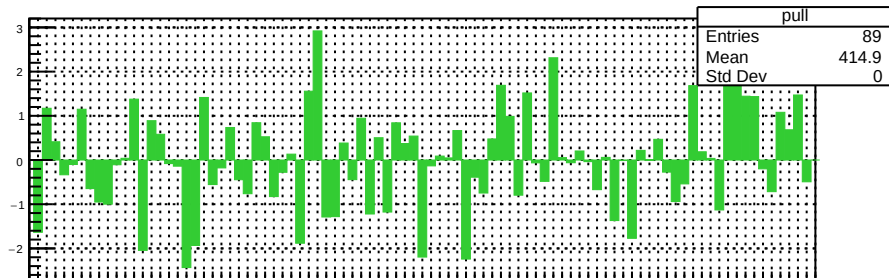
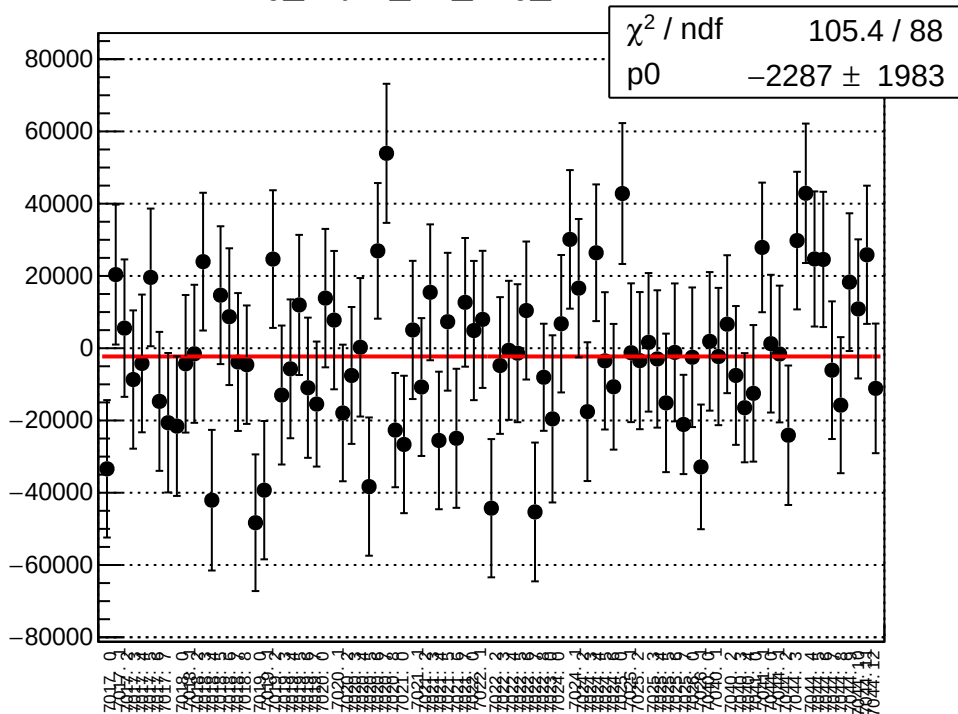
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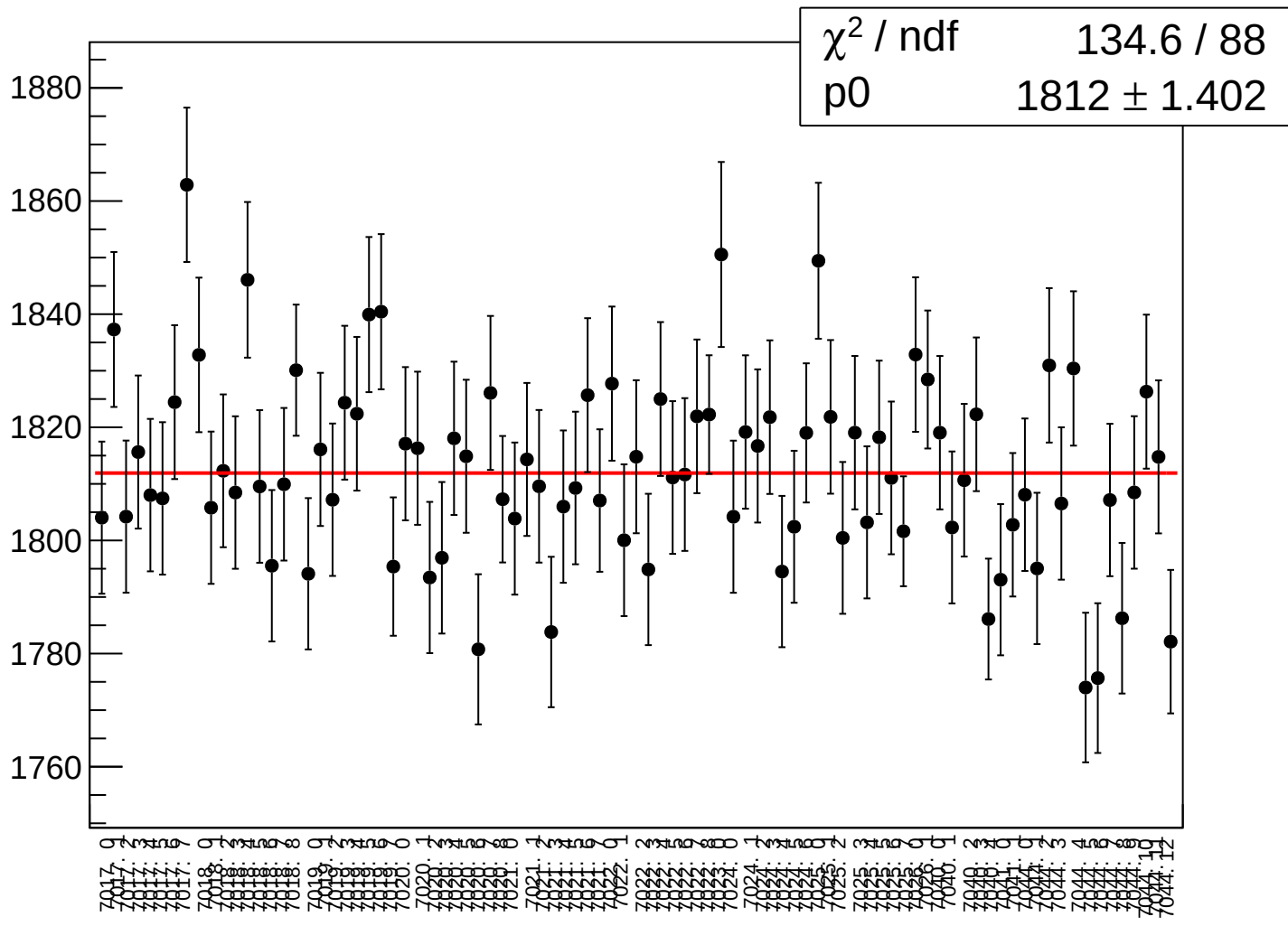
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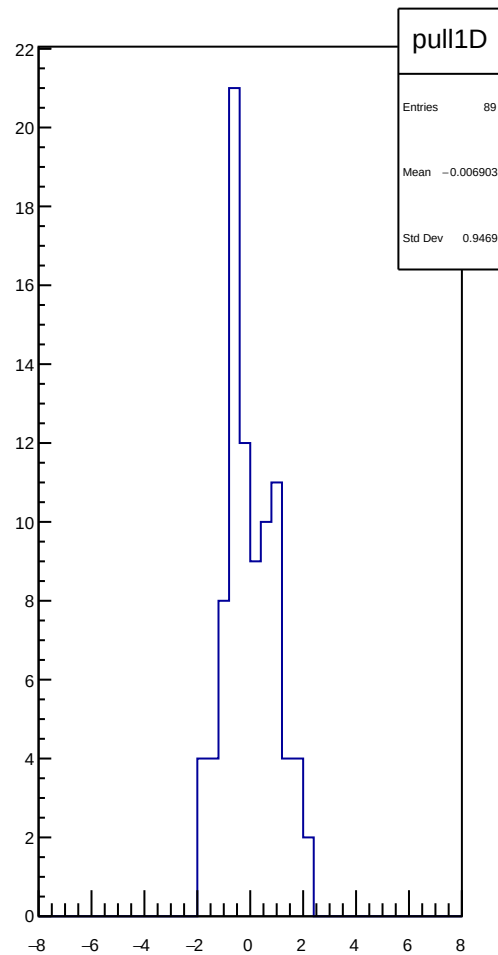
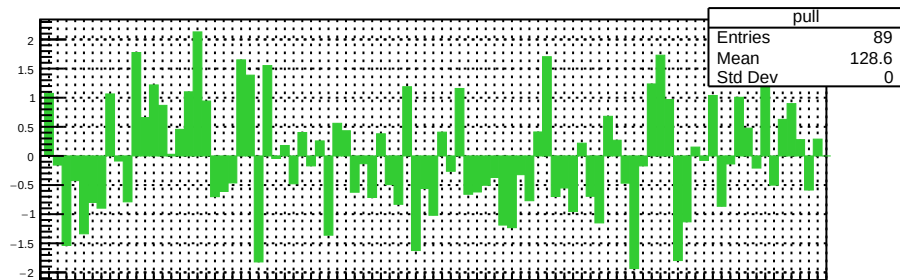
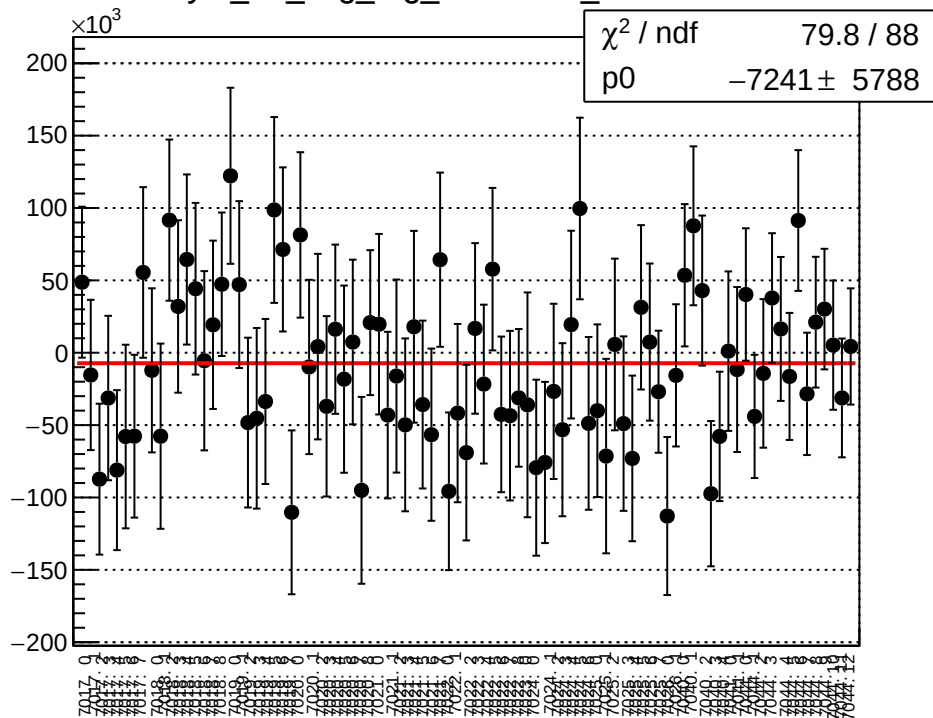
reg_asym_atr_avg_mean vs run



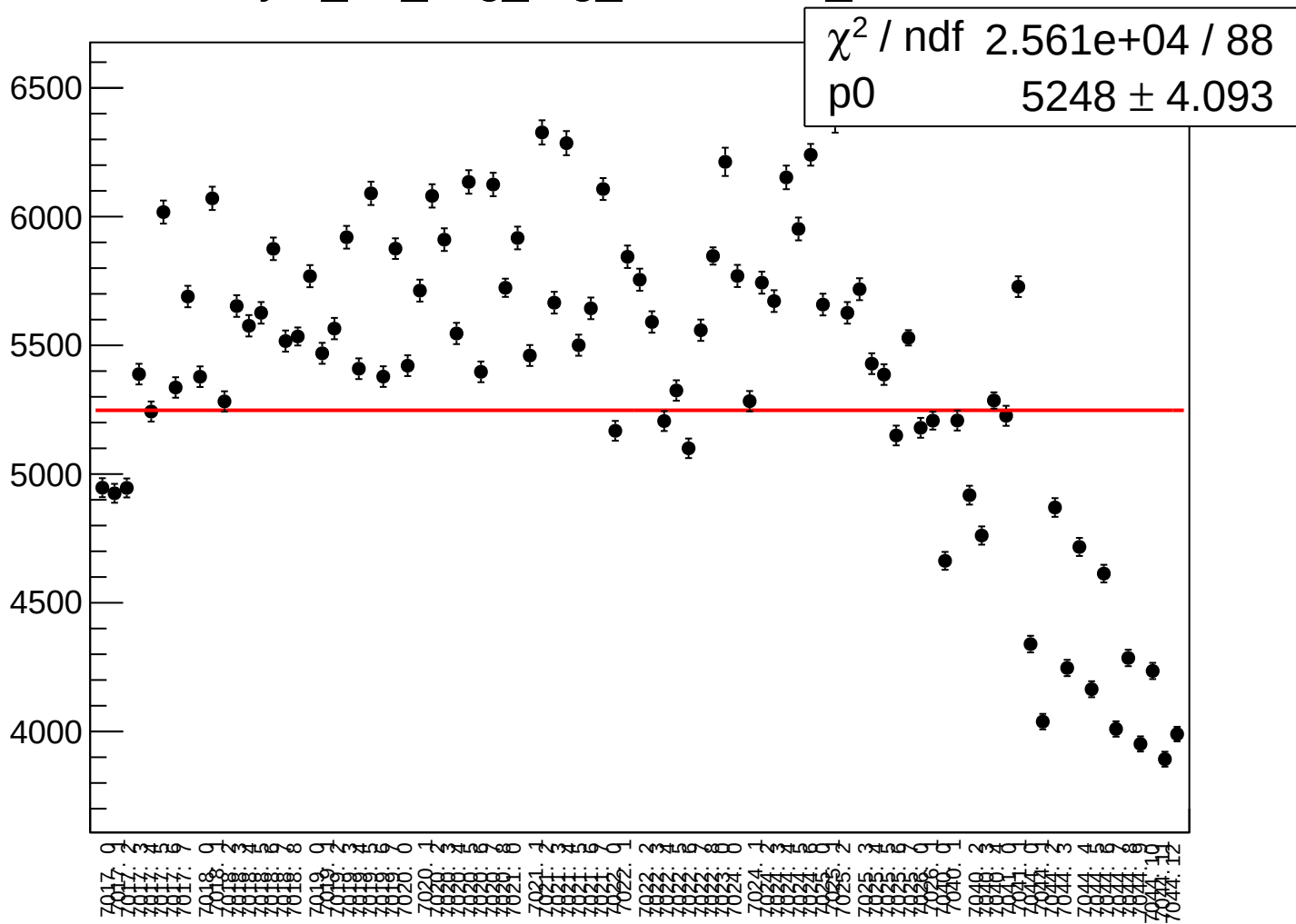
reg_asym_atr_avg_rms vs run



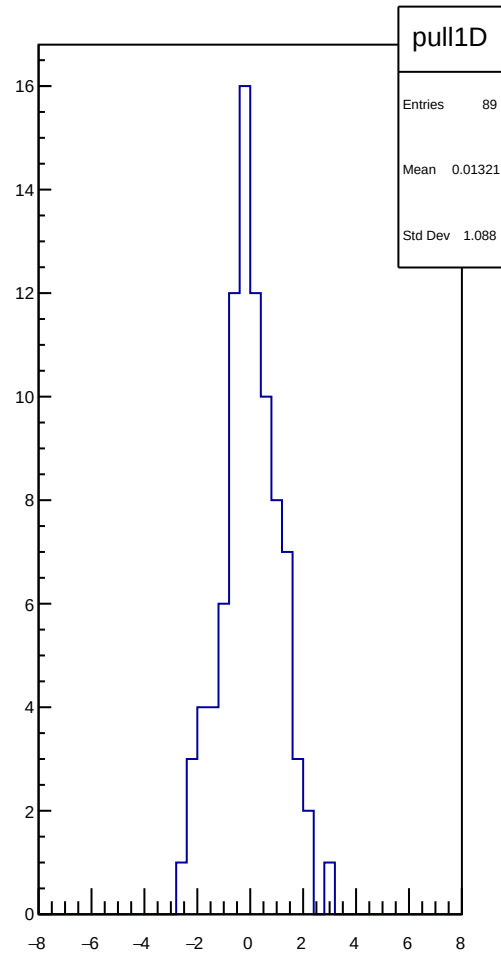
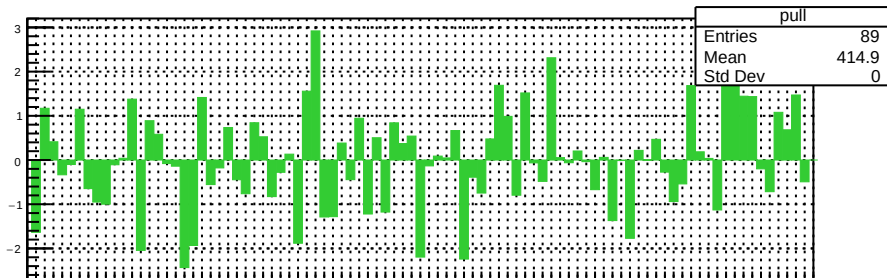
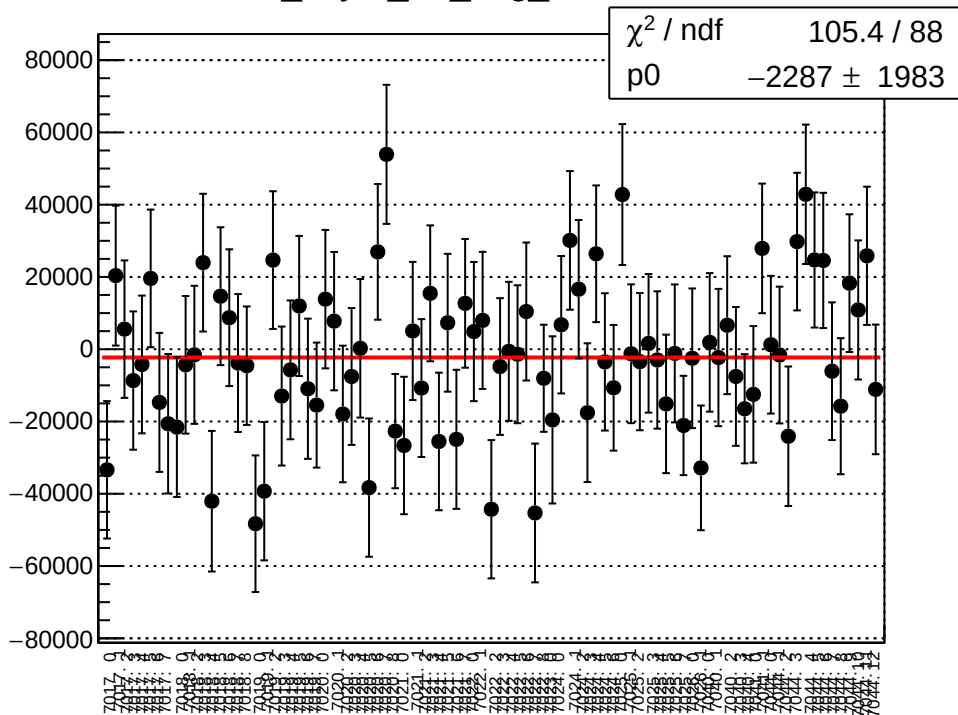
asym_atr_avg_reg_correction_mean vs run



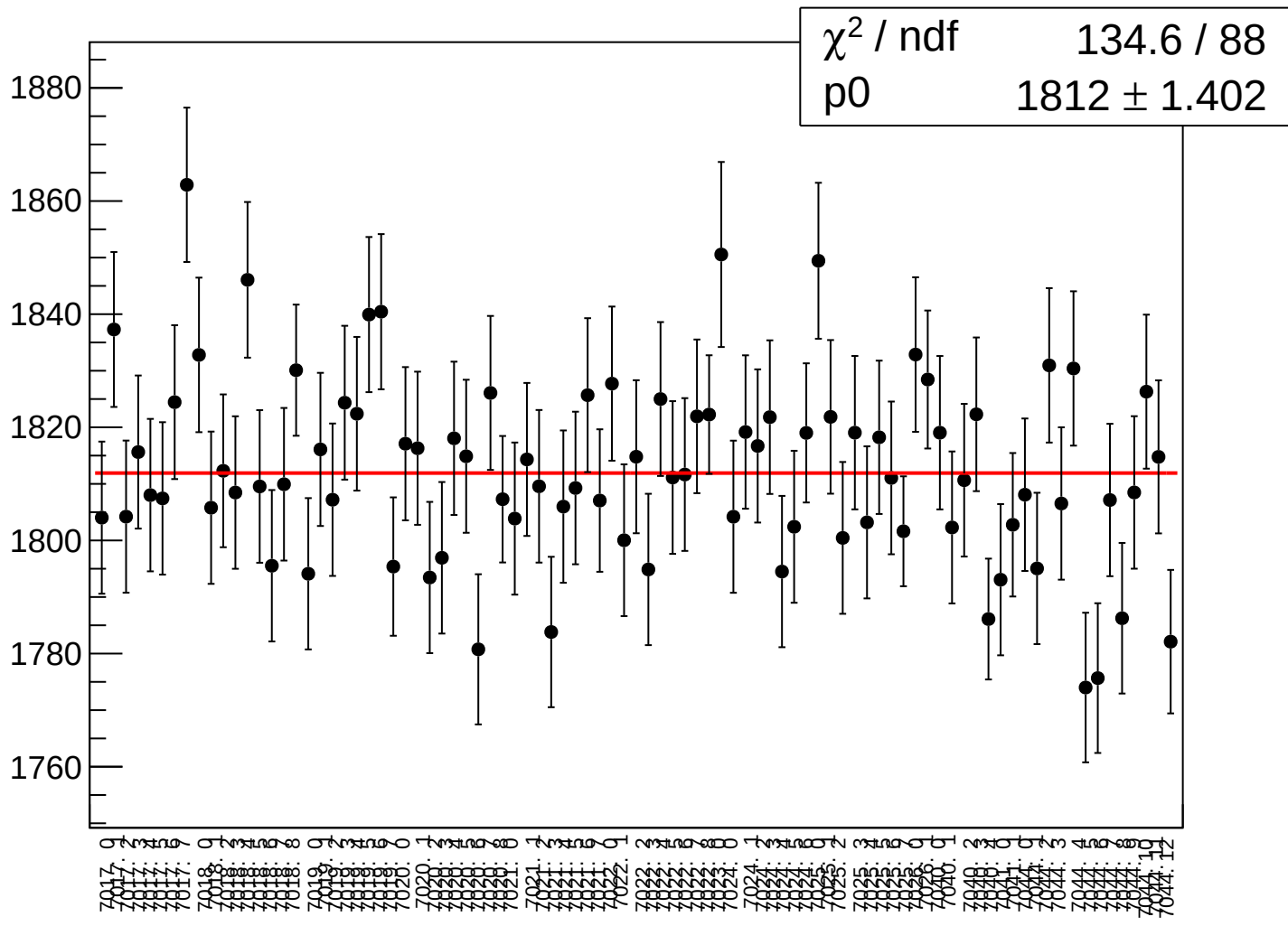
asym_atr_avg_reg_correction_rms vs run



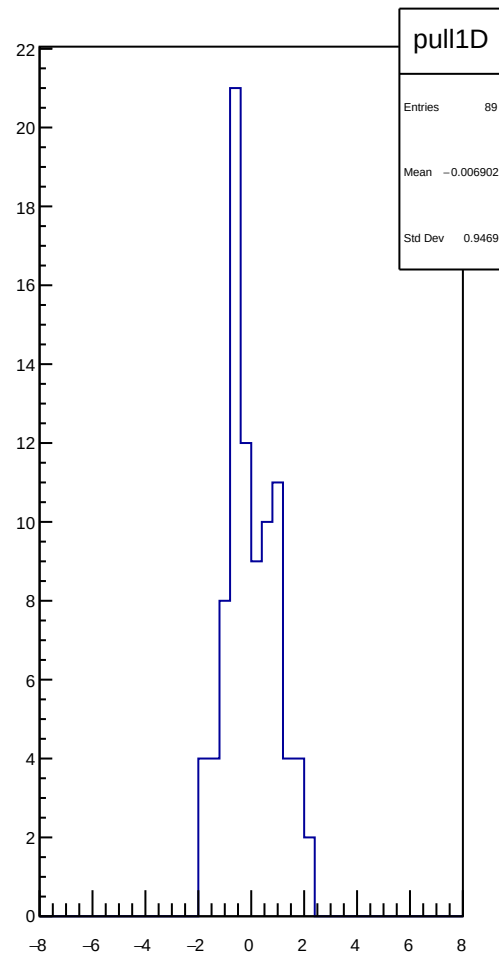
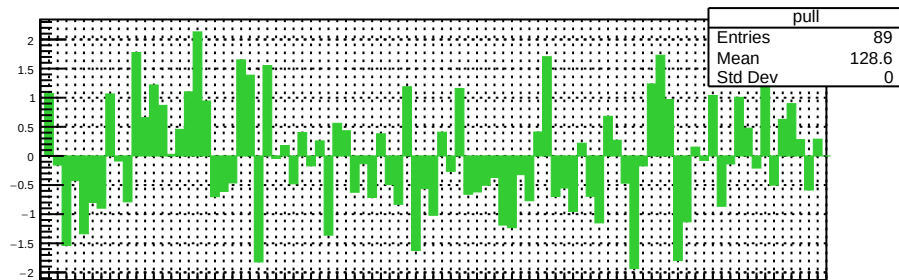
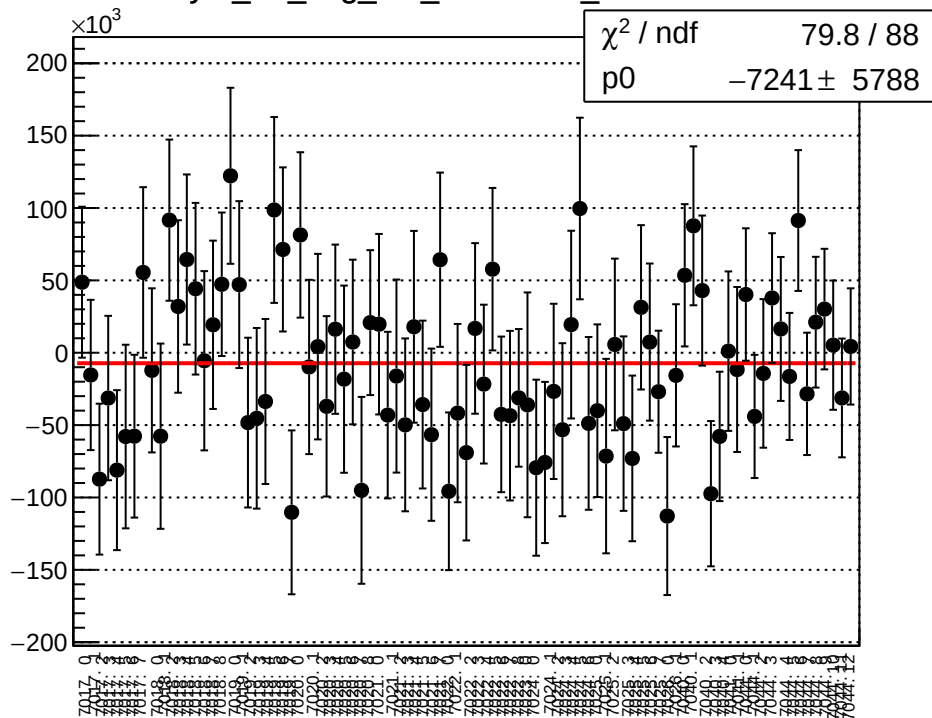
cor_asym_atr_avg_mean vs run



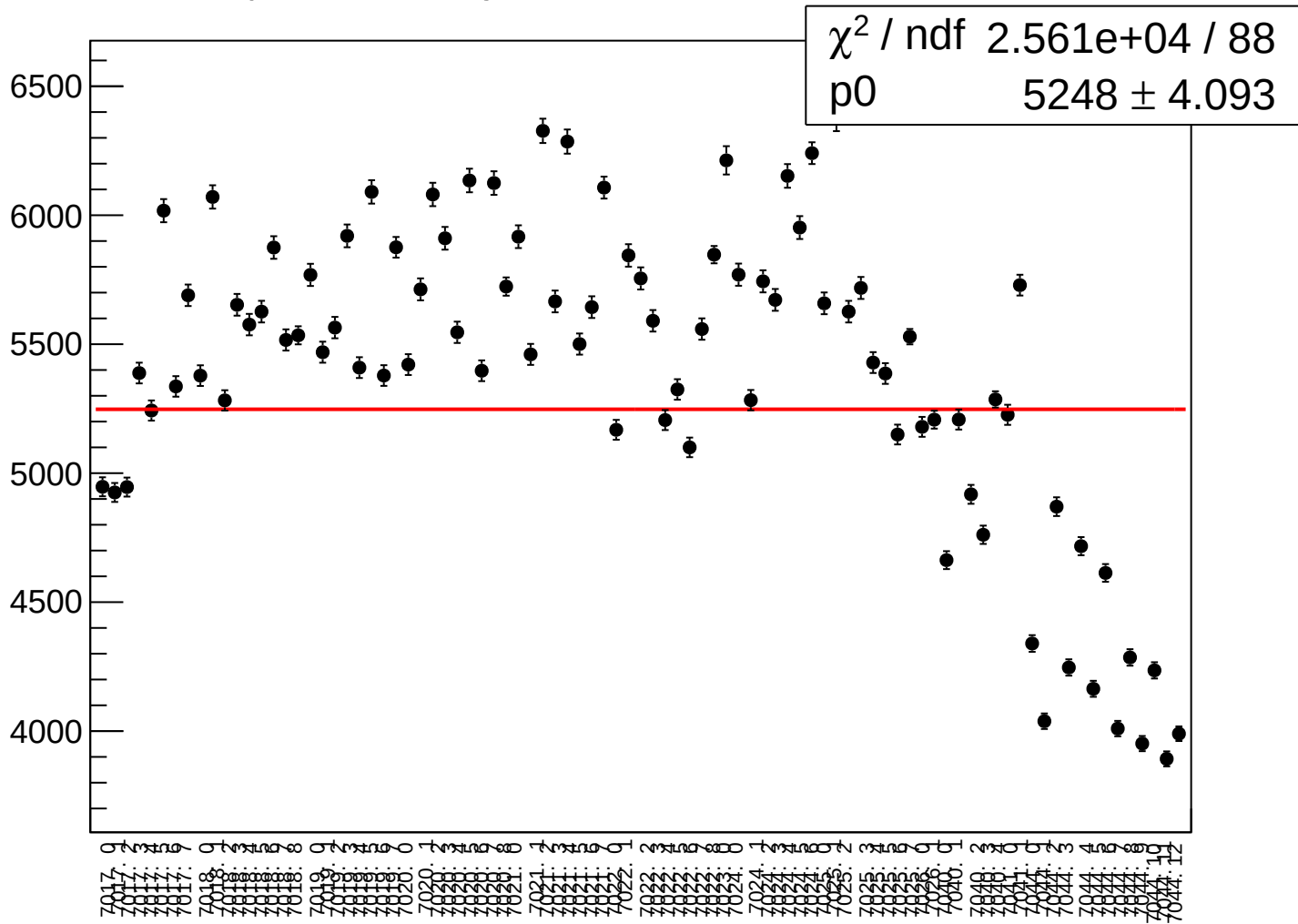
cor_asym_atr_avg_rms vs run



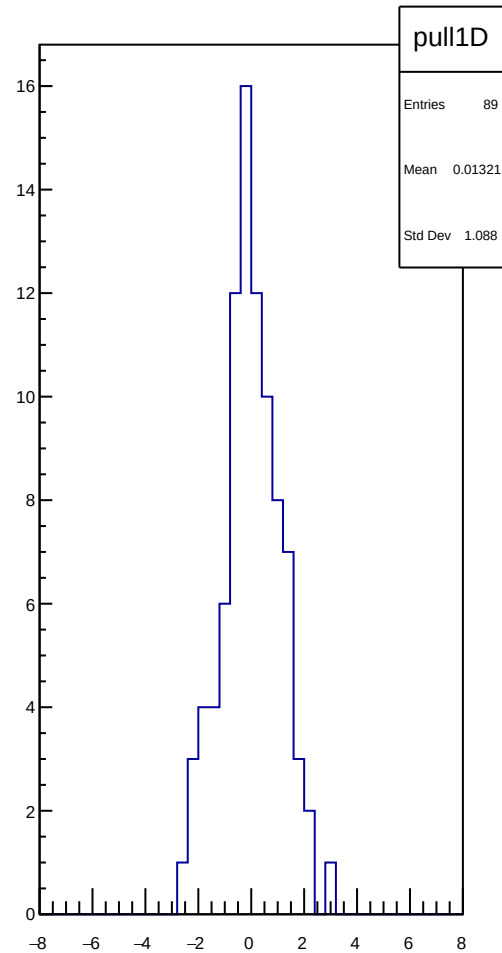
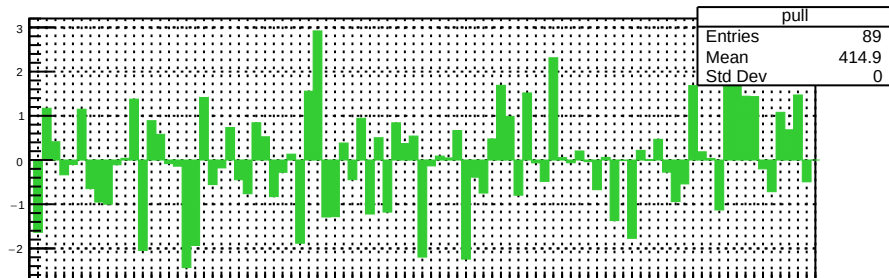
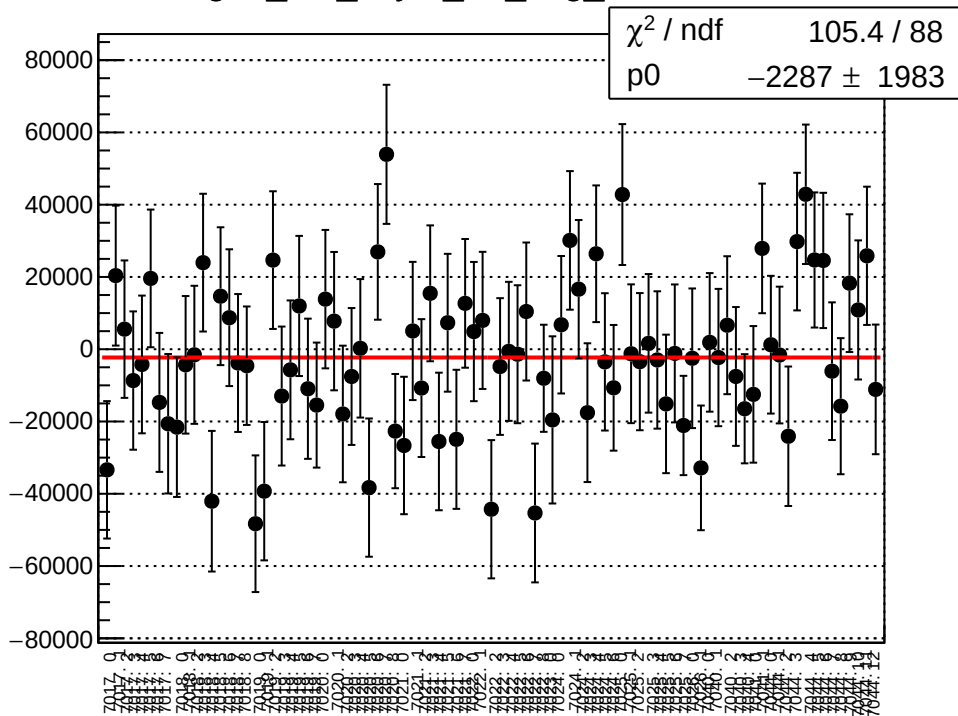
asym_atr_avg_cor_correction_mean vs run



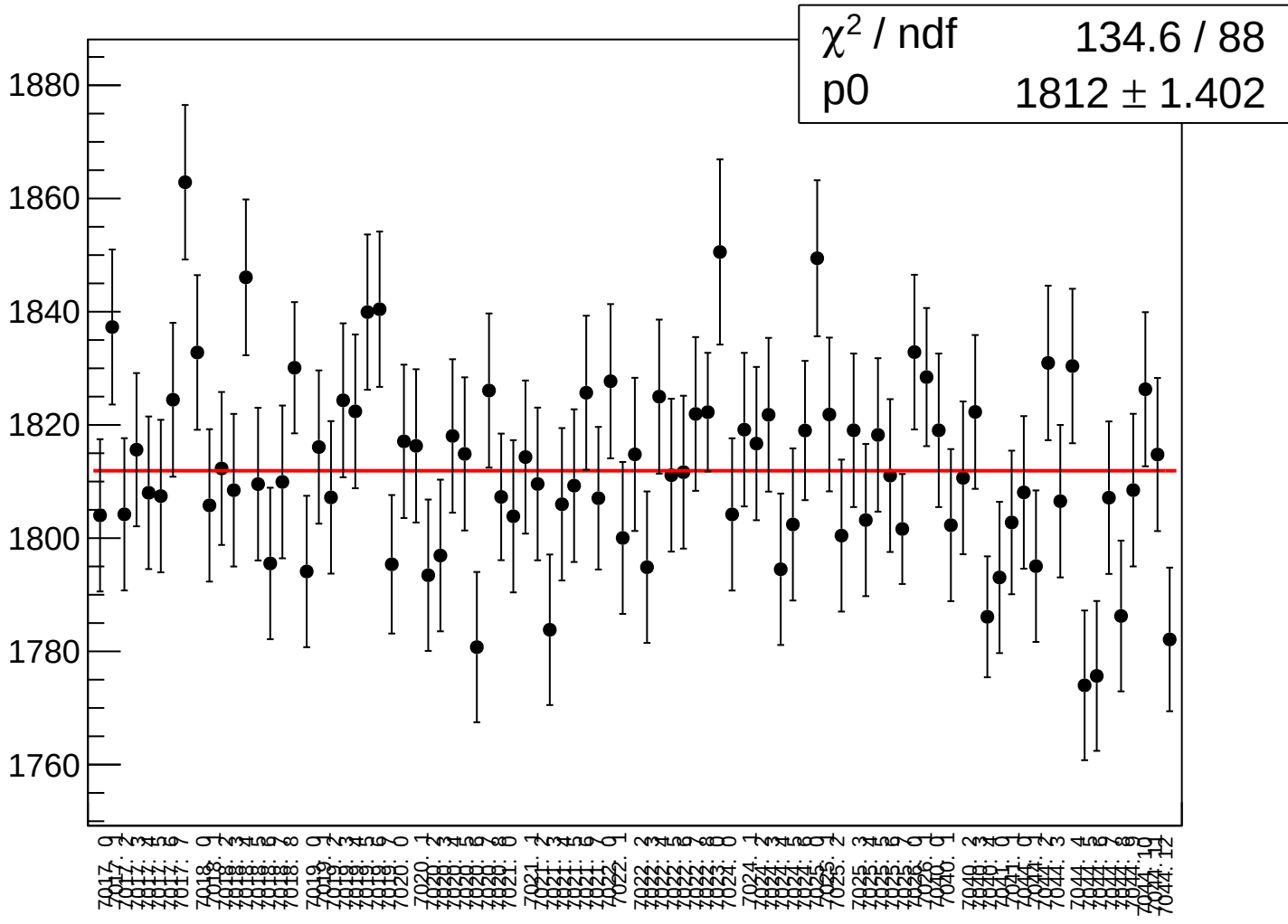
asym_atr_avg_cor_correction_rms vs run



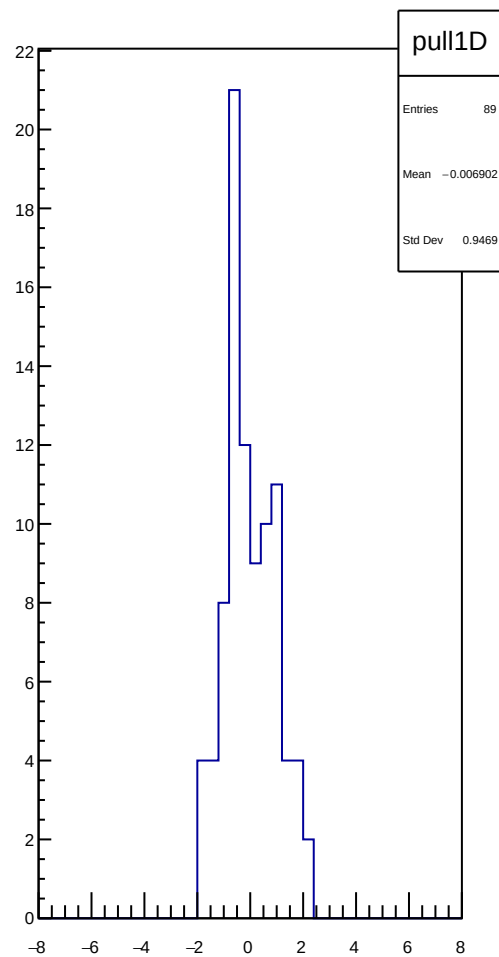
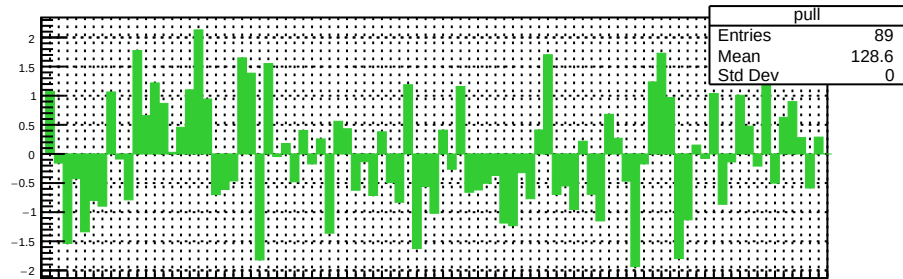
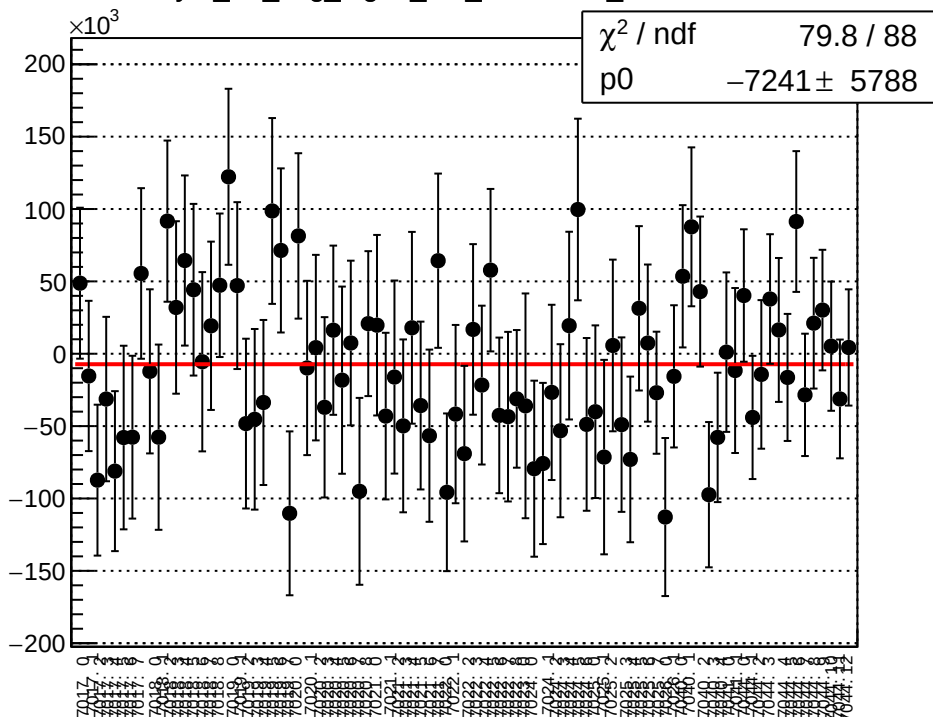
eigen_cor_asym_atr_avg_mean vs run



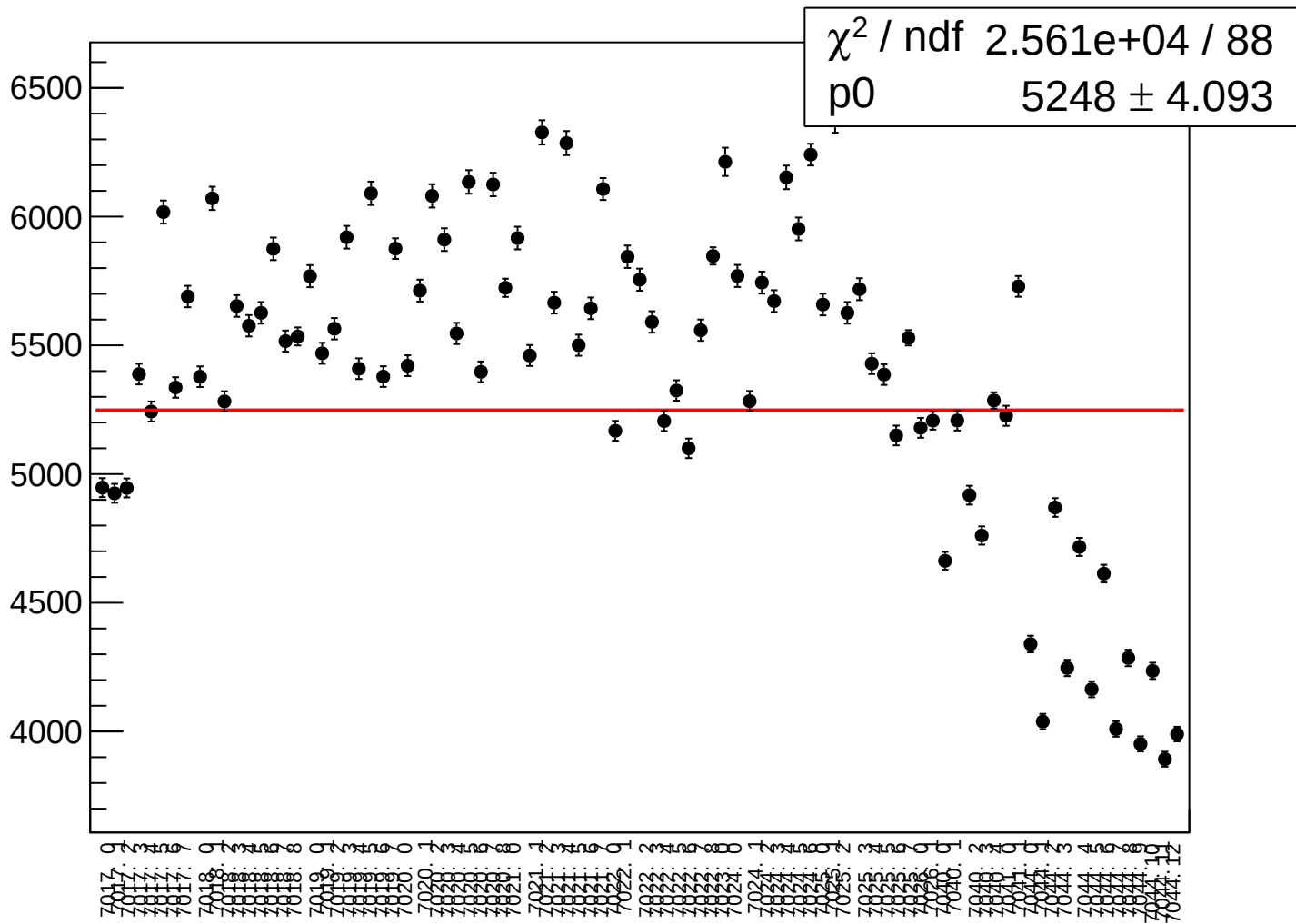
eigen_cor_asym_atr_avg_rms vs run



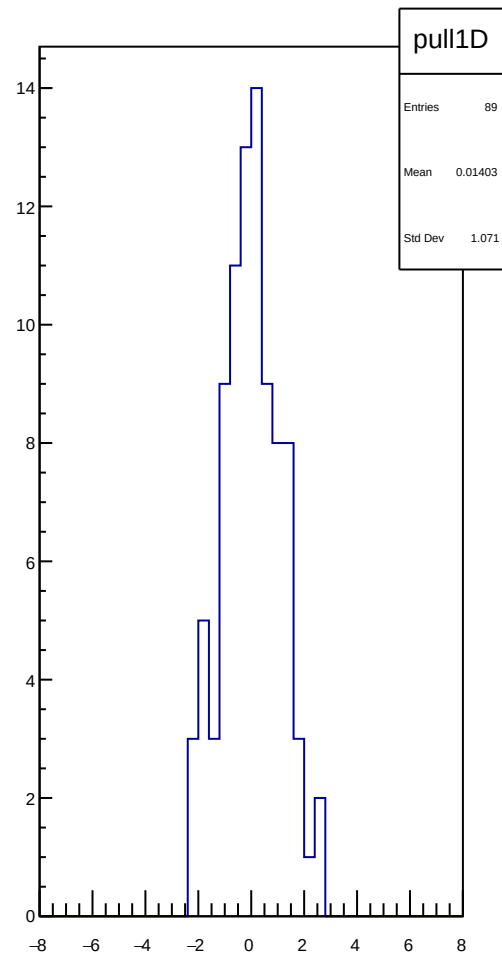
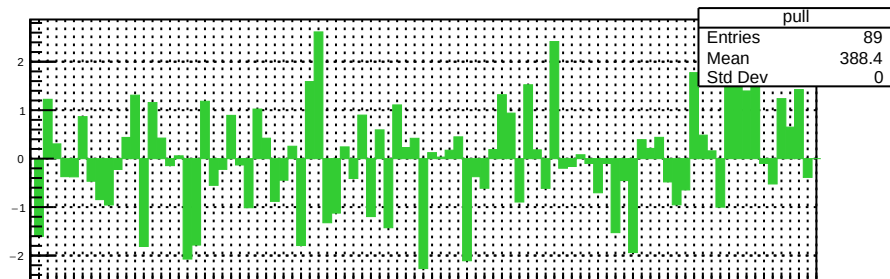
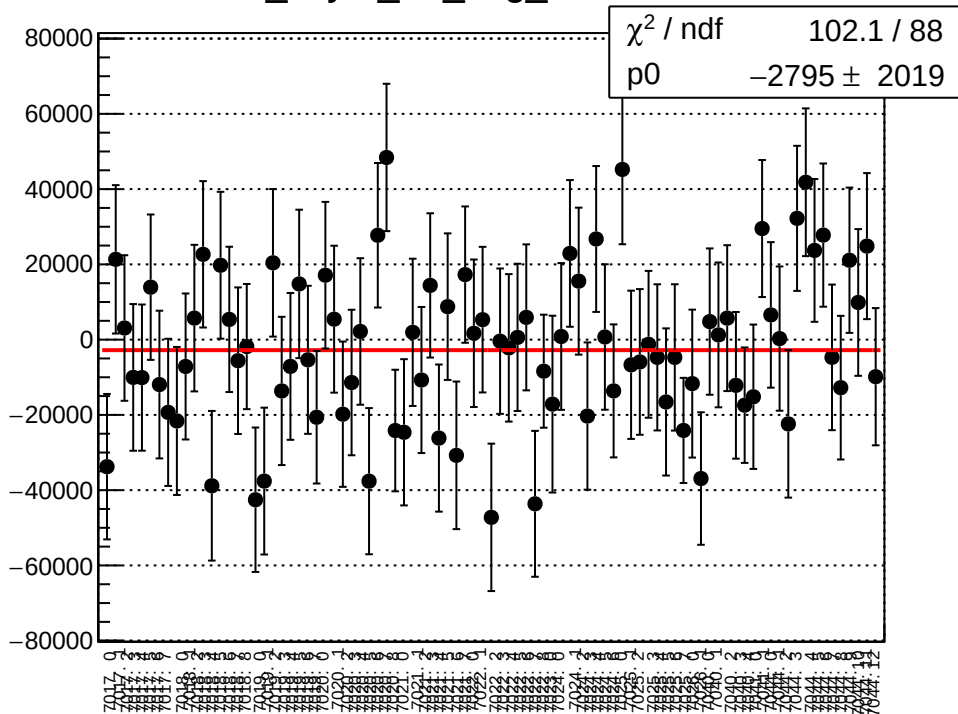
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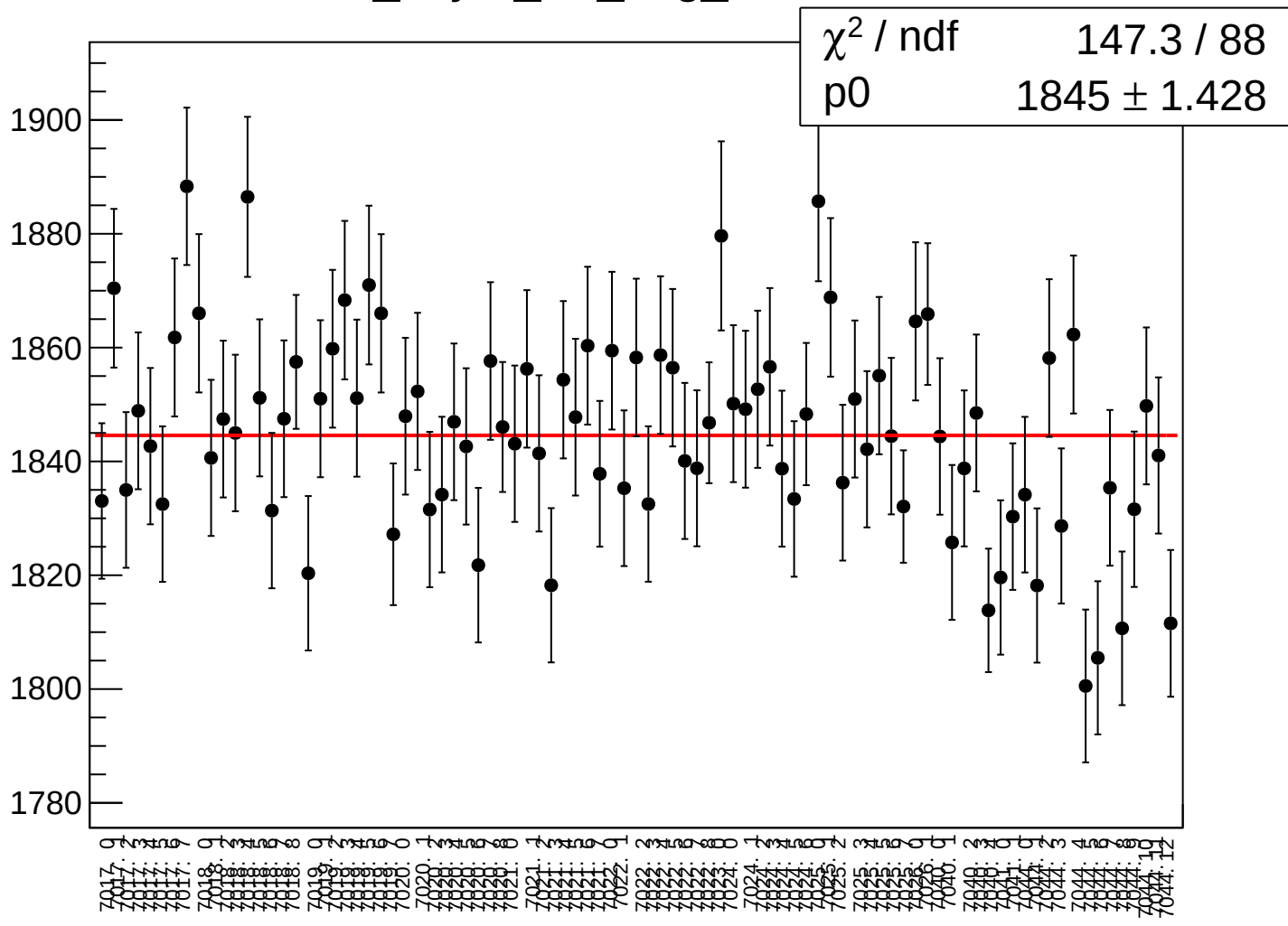
asym_atr_avg_eigen_cor_correction_rms vs run



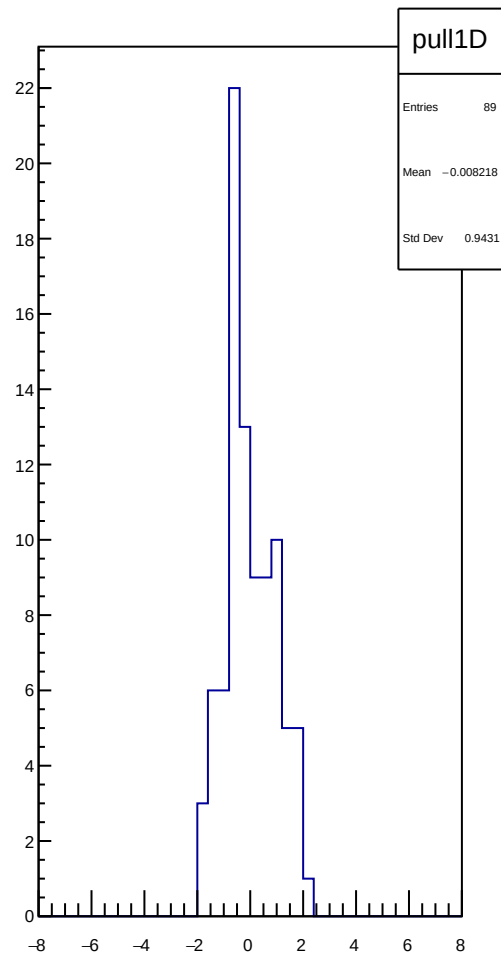
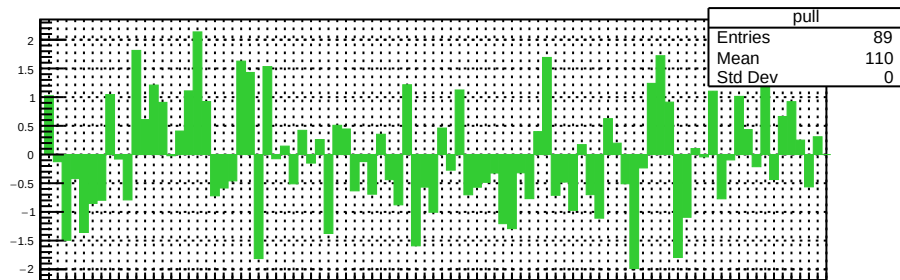
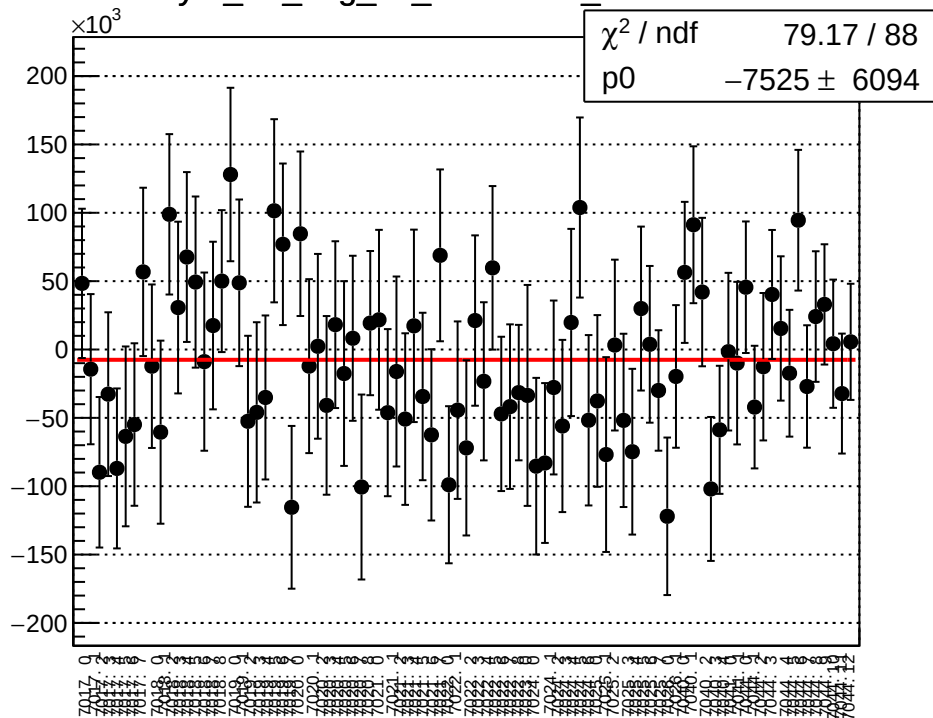
dit_asym_atr_avg_mean vs run



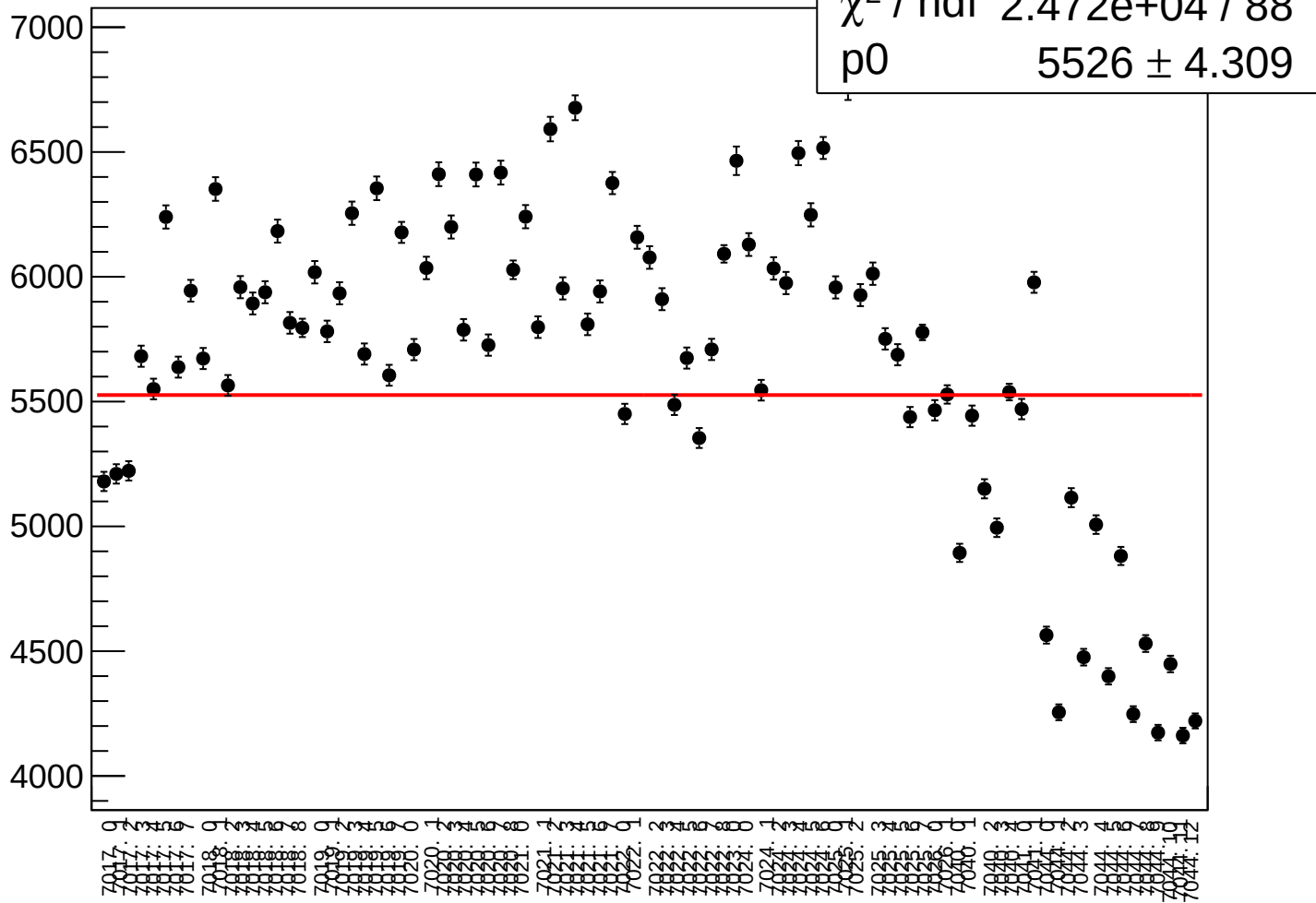
dit_asym_atr_avg_rms vs run



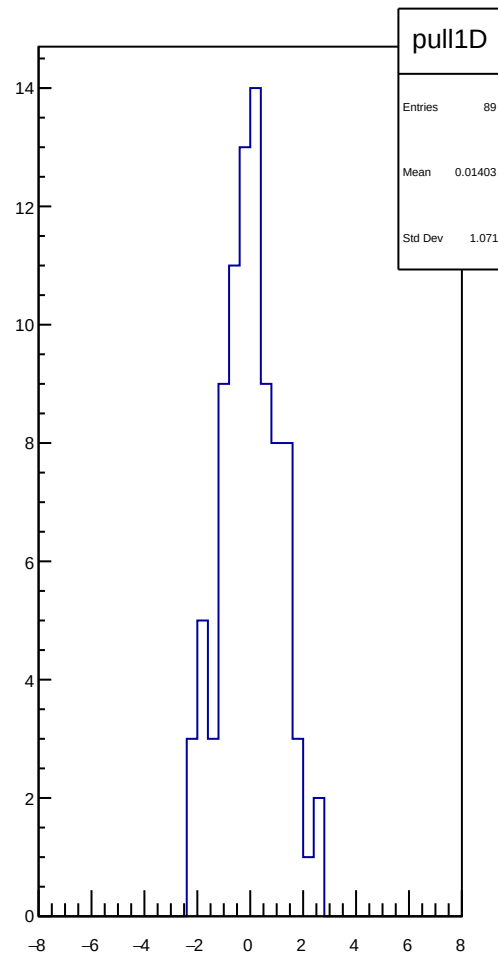
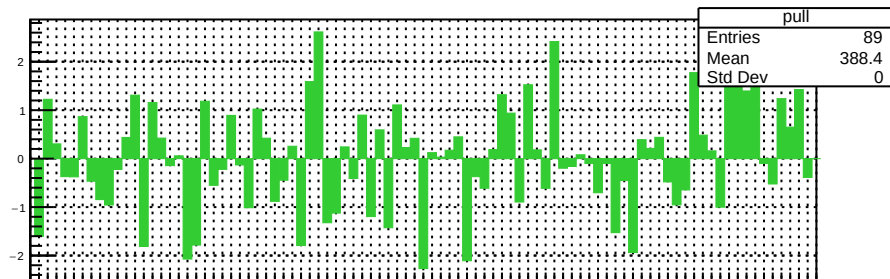
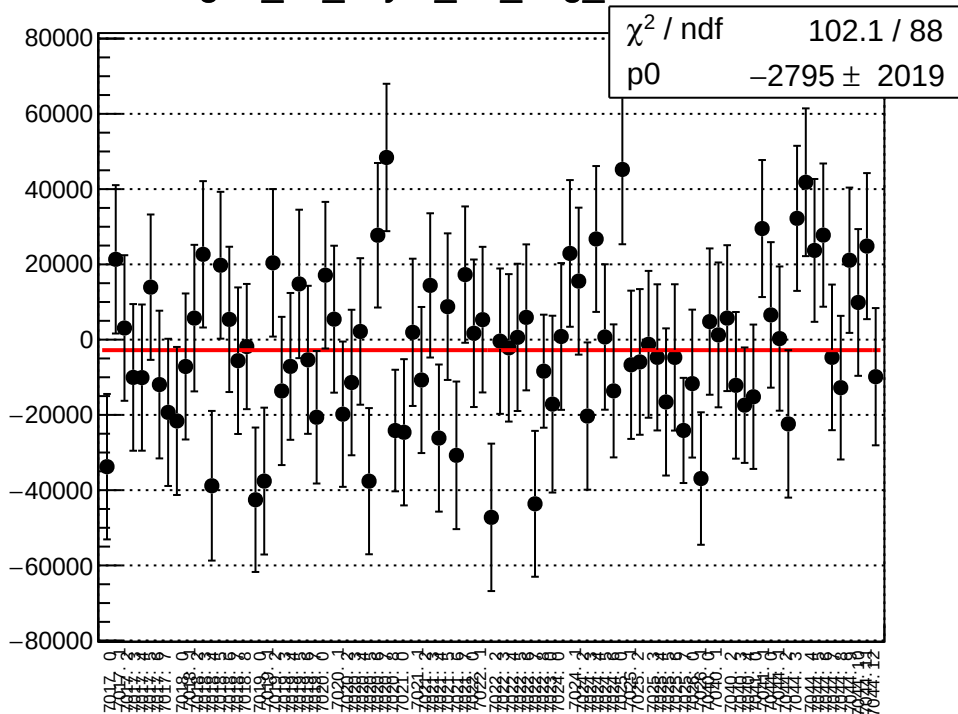
asym_atr_avg_dit_correction_mean vs run



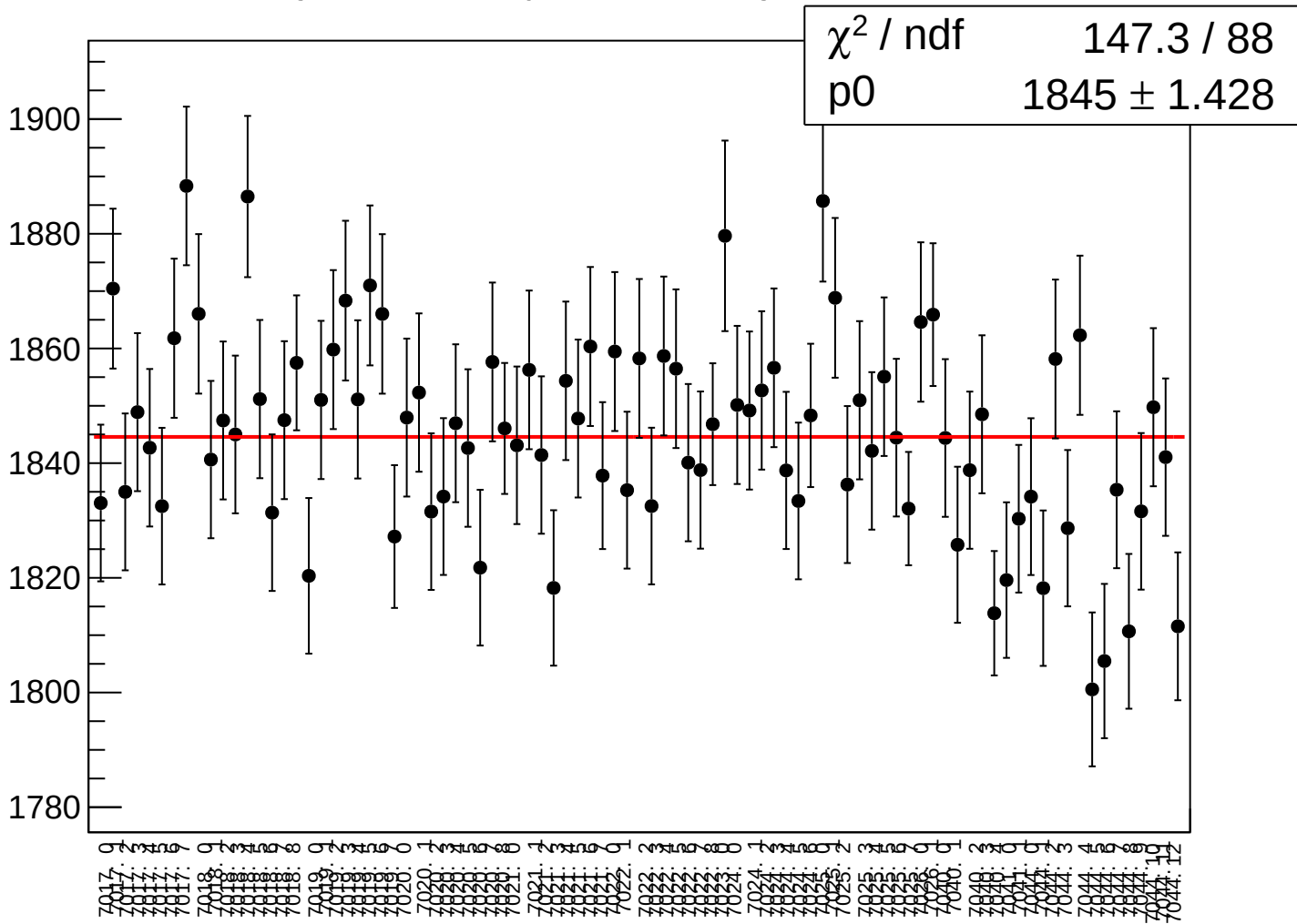
χ^2 / ndf 2.472e+04 / 88
p0 5526 $\pm$ 4.309



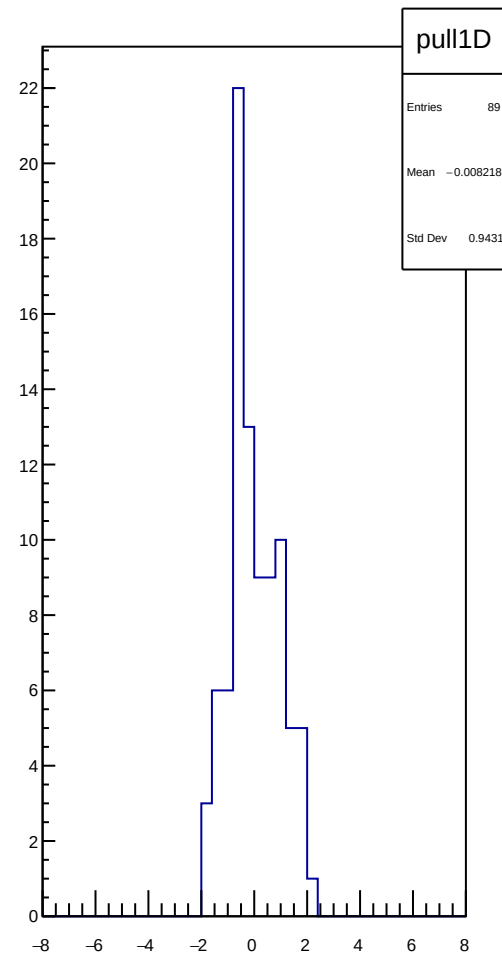
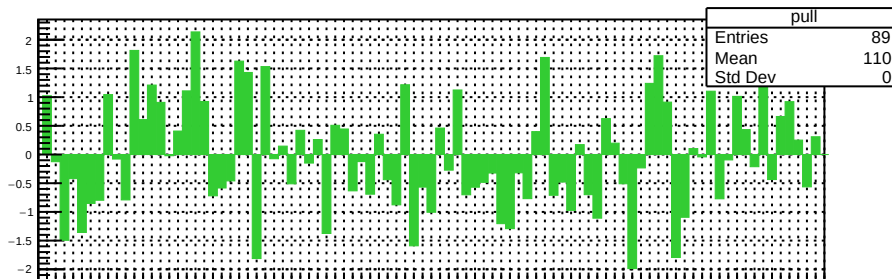
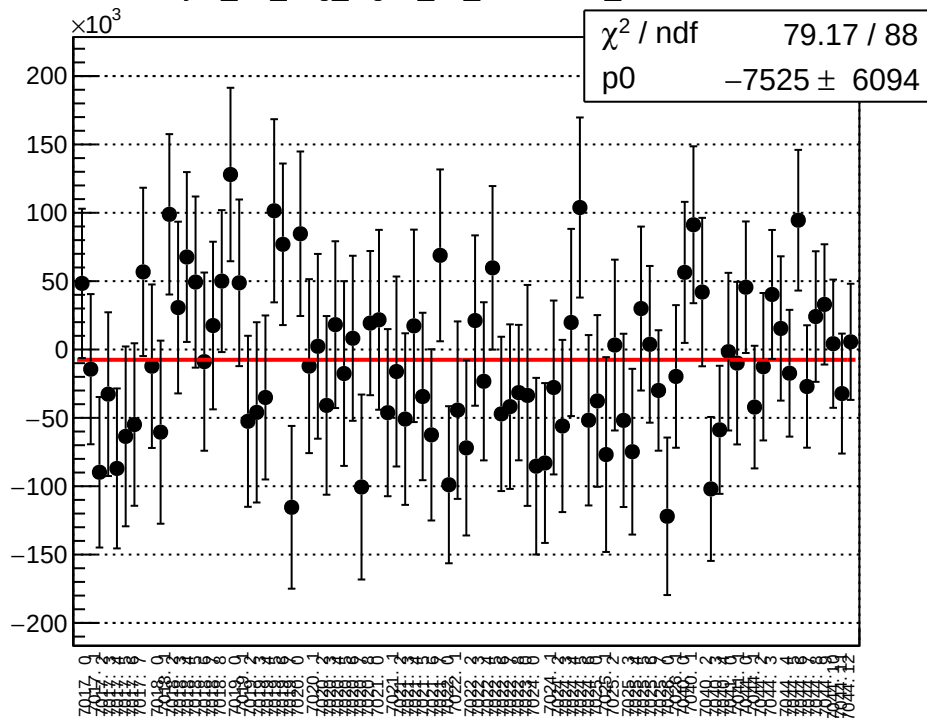
eigen_dit_asym_atr_avg_mean vs run



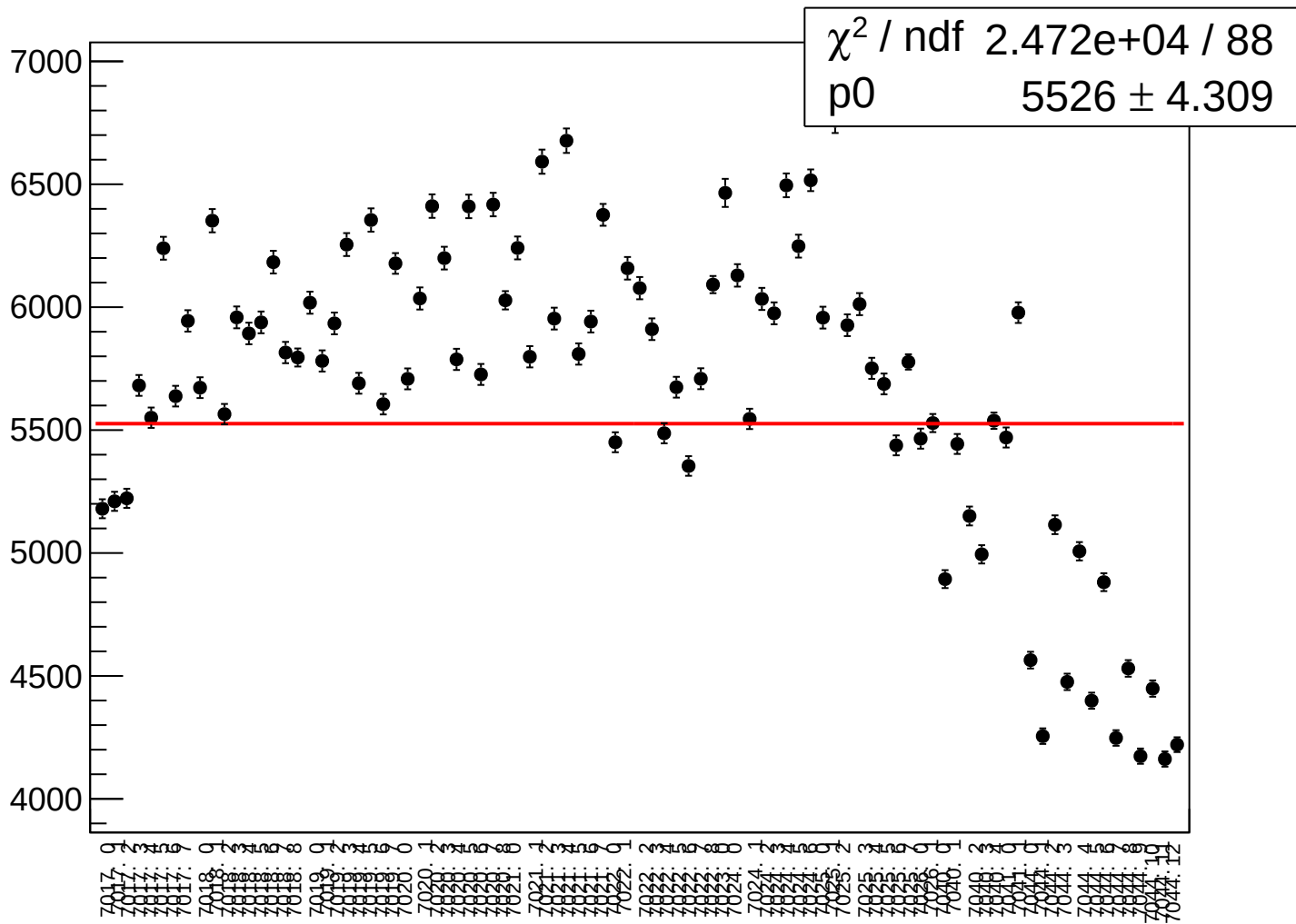
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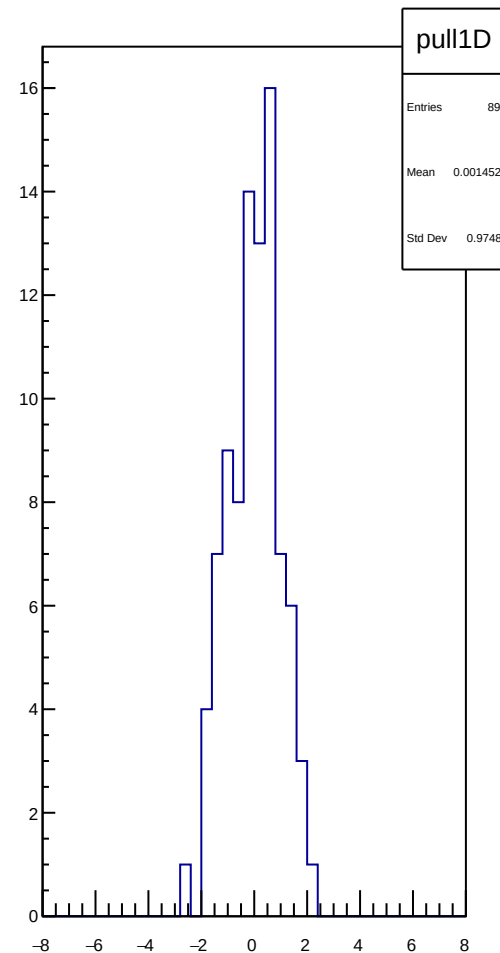
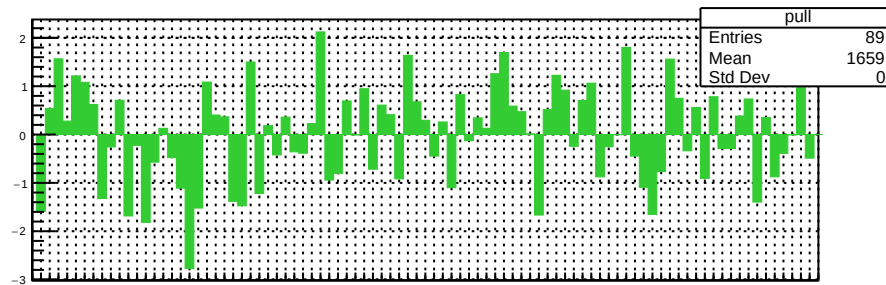
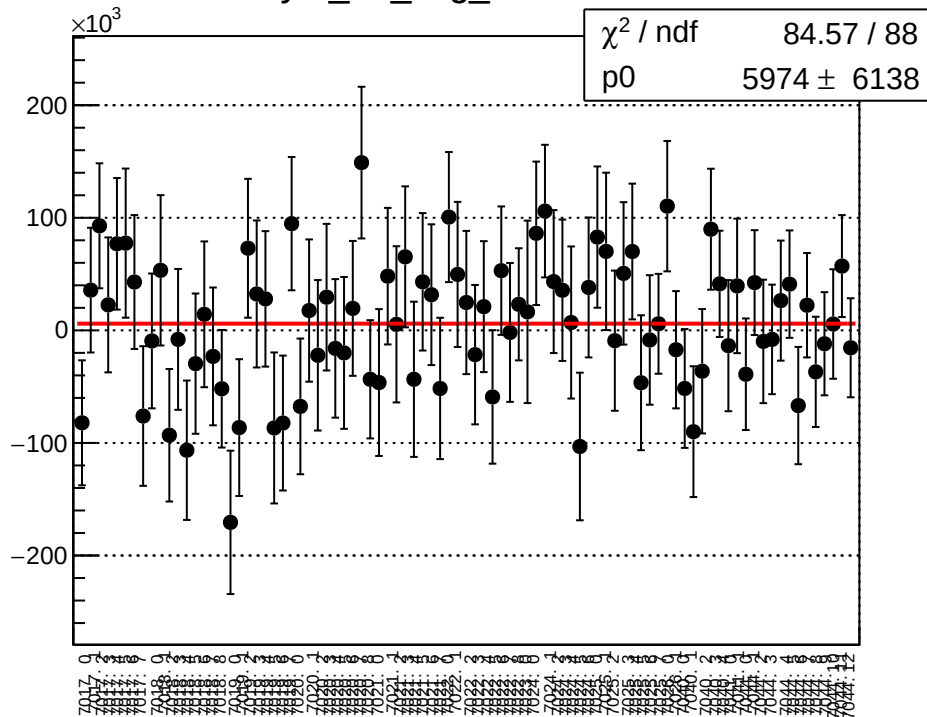
asym_atr_avg_eigen_dit_correction_mean vs run



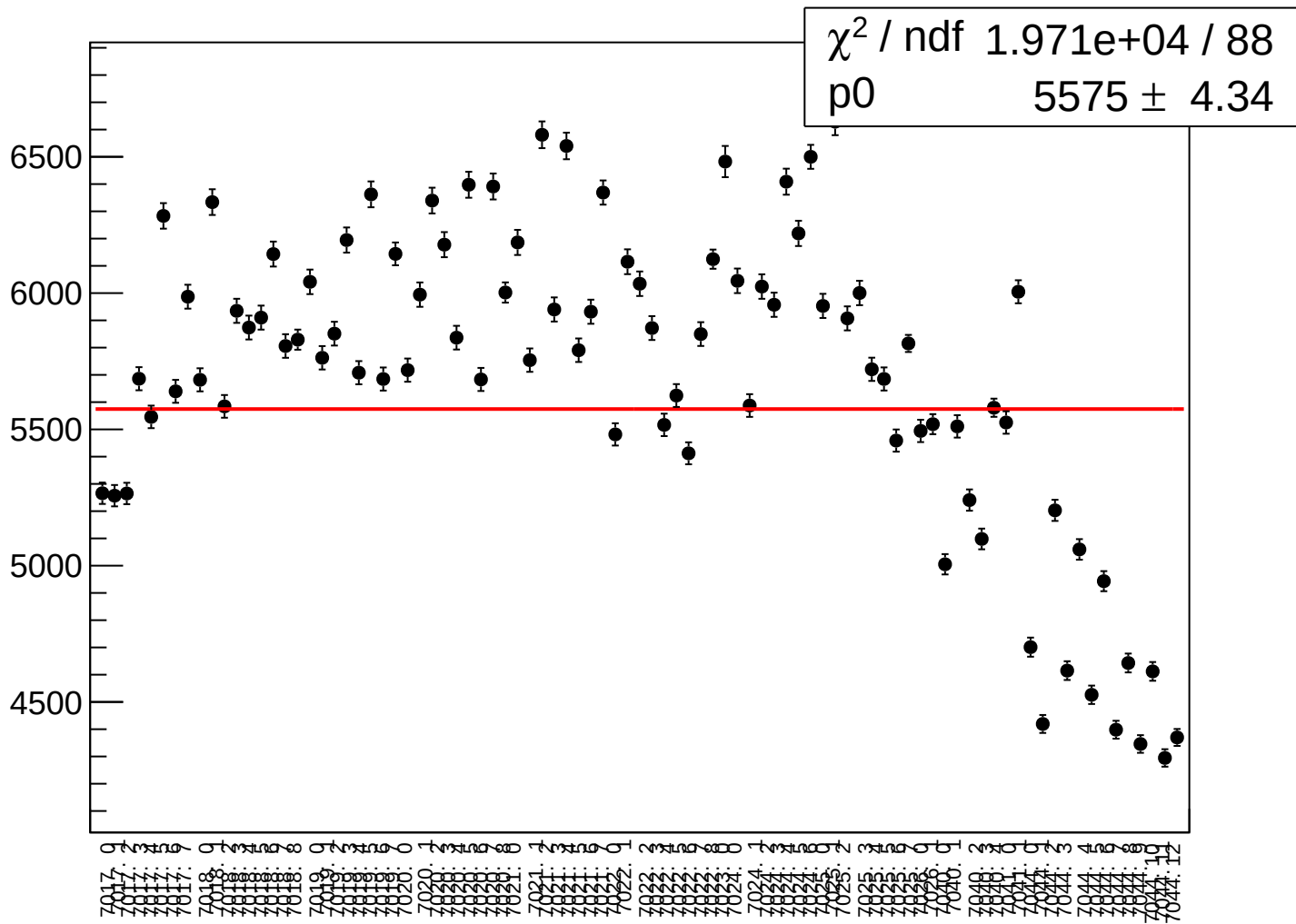
asym_atr_avg_eigen_dit_correction_rms vs run



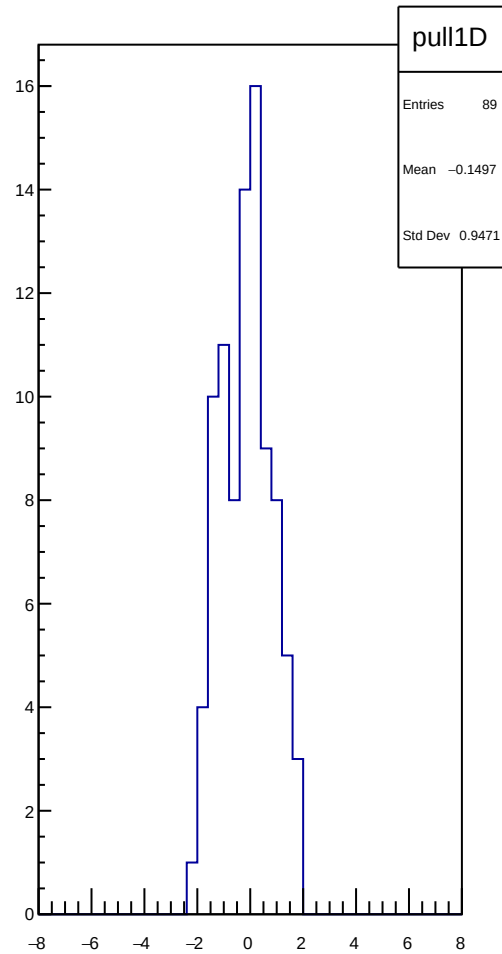
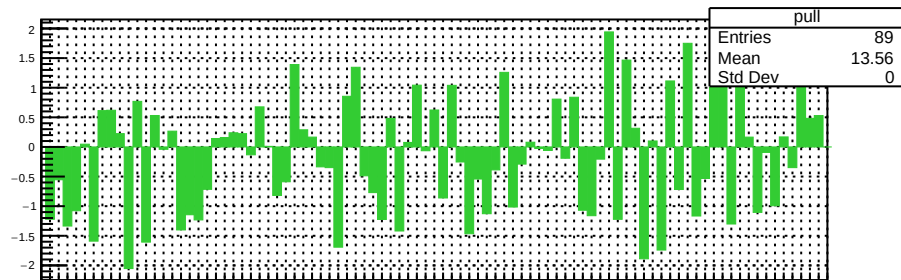
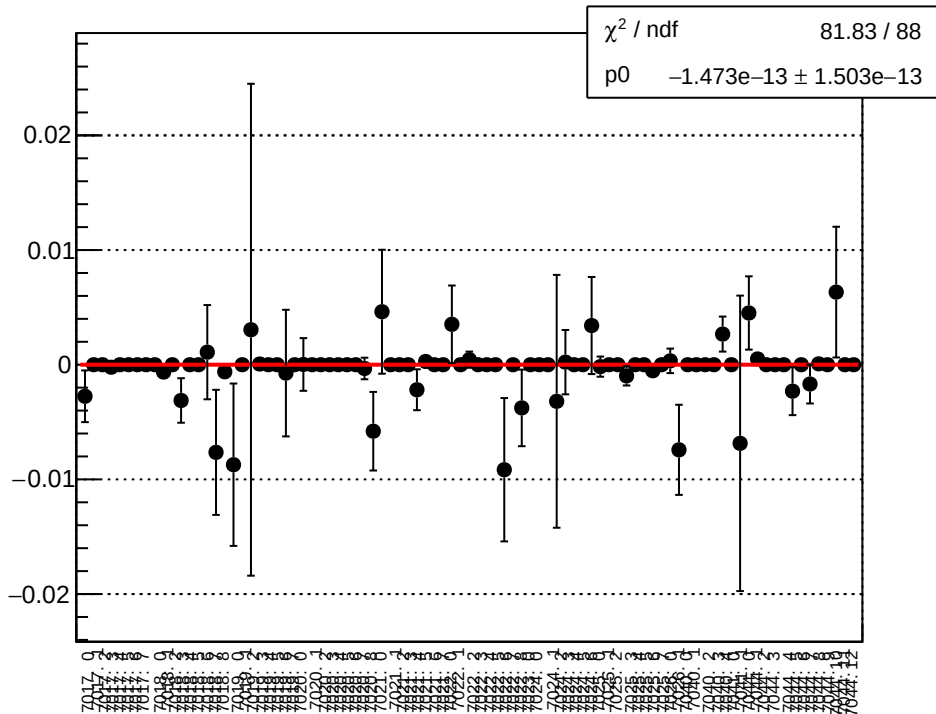
asym_atr_avg_mean vs run



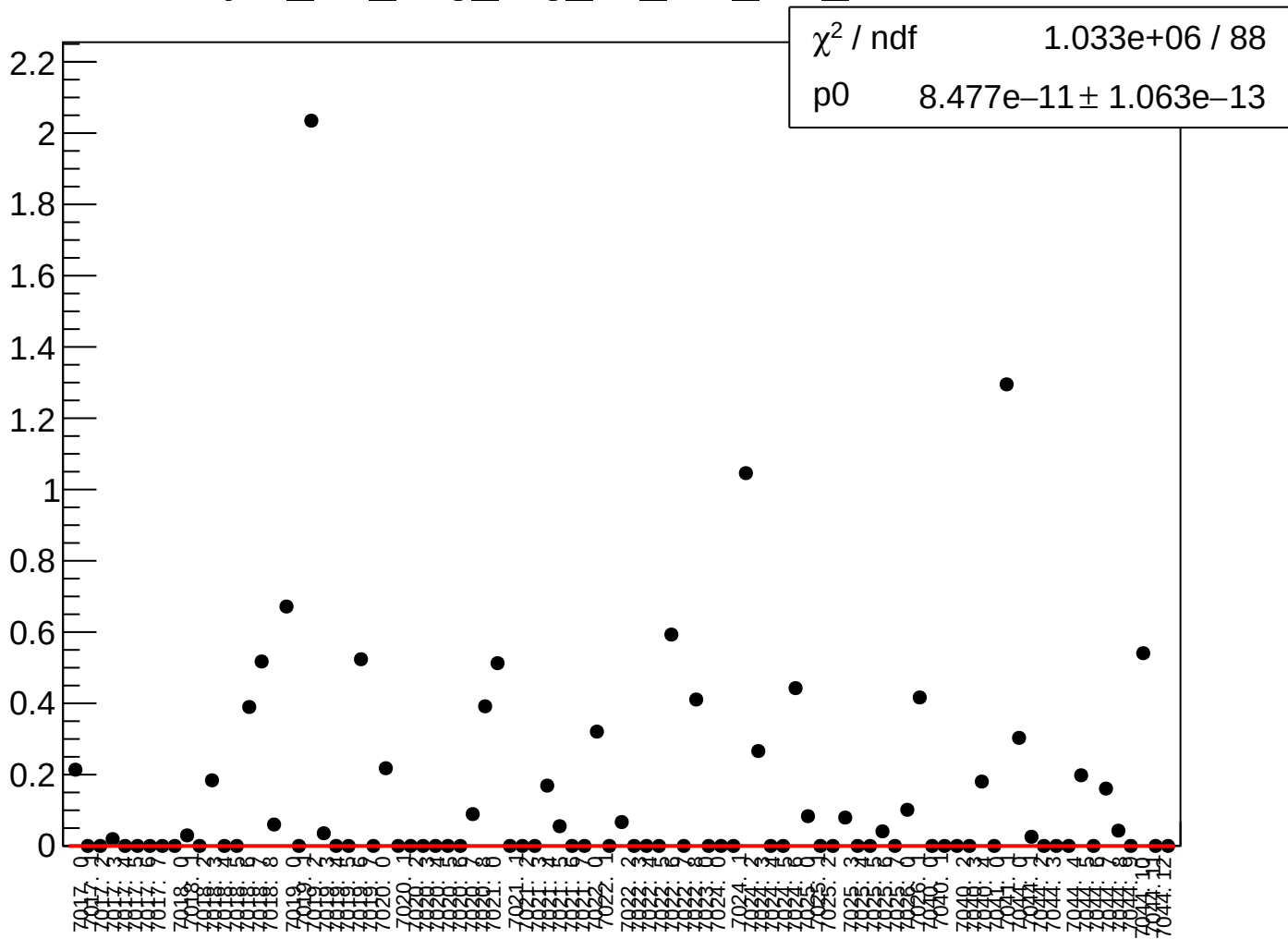
asym_atr_avg_rms vs run



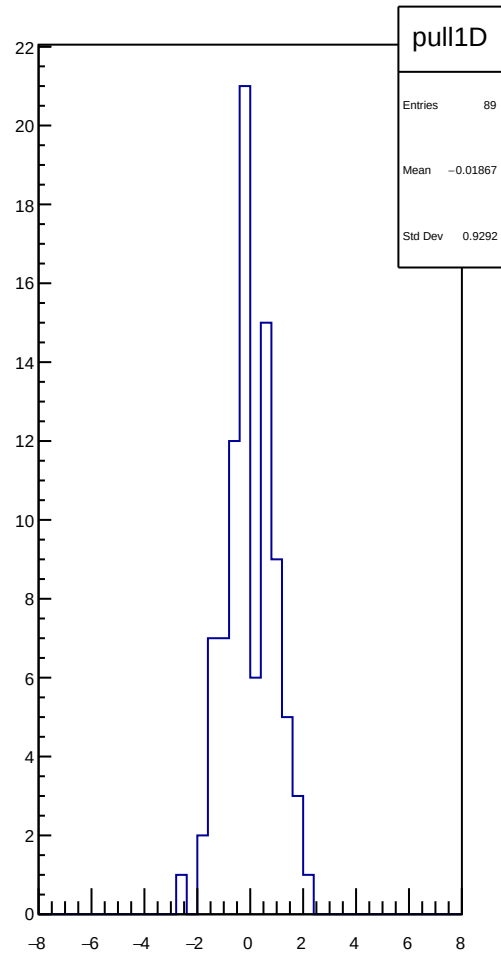
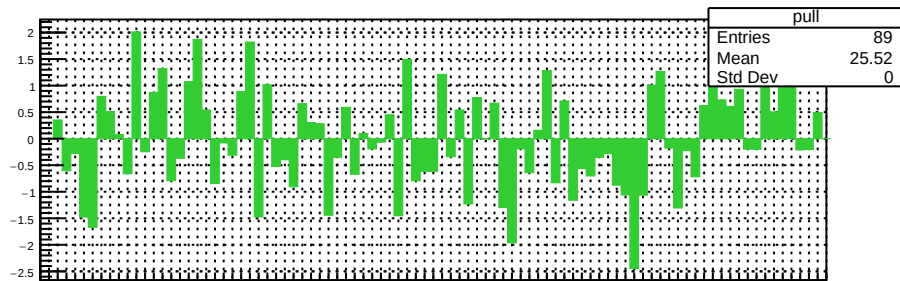
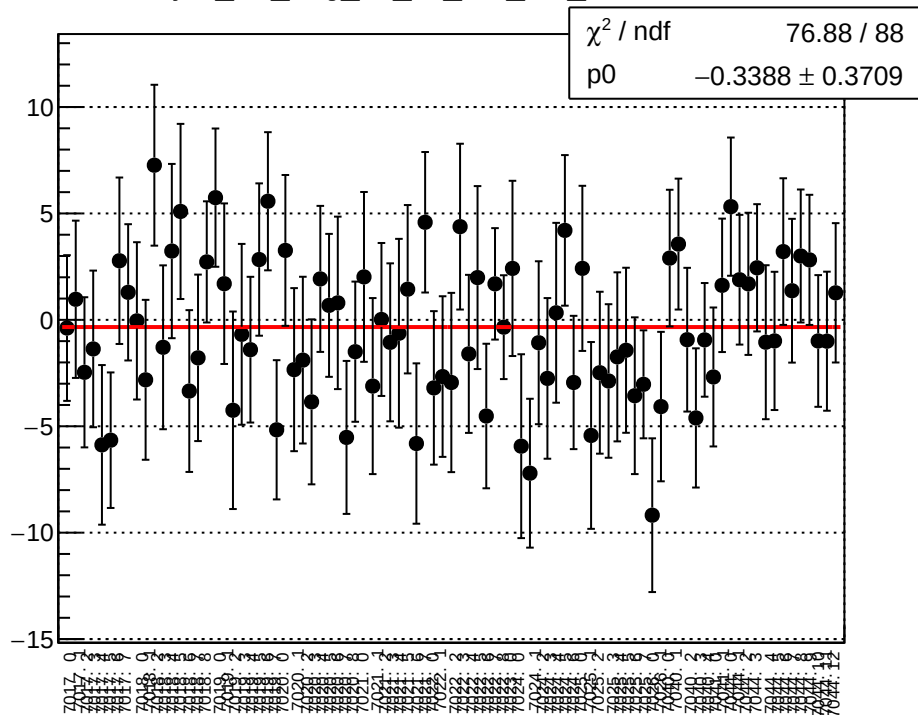
asym_atr_avg_reg_vs_cor_diff_mean vs run



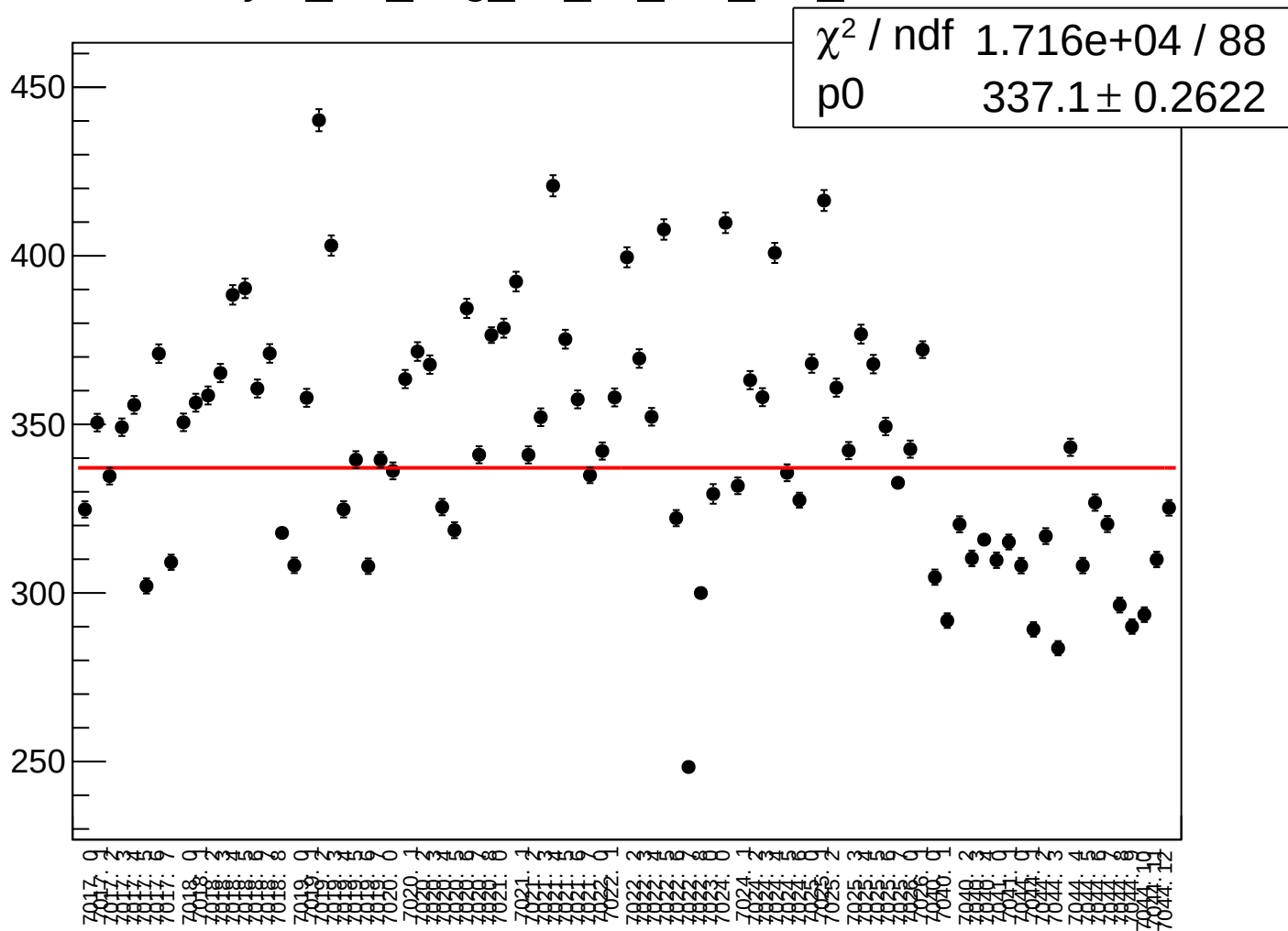
asym_atr_avg_reg_vs_cor_diff_rms vs run



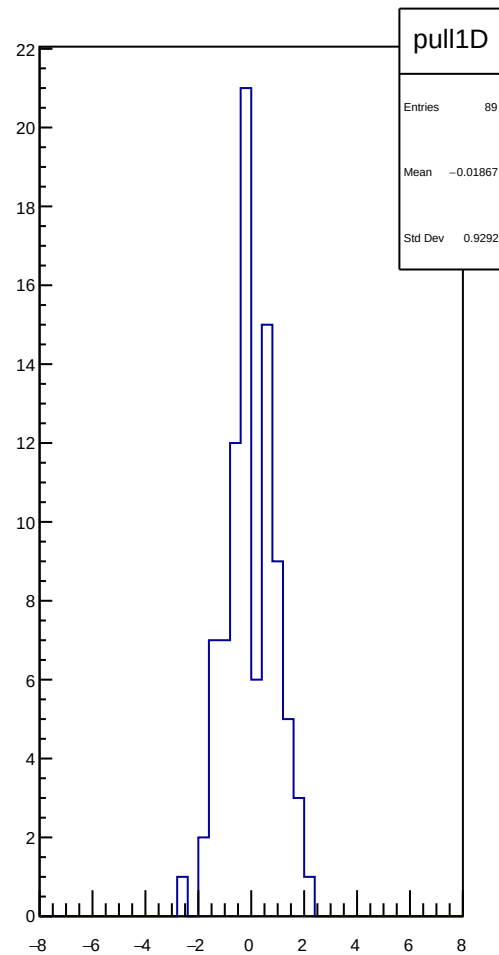
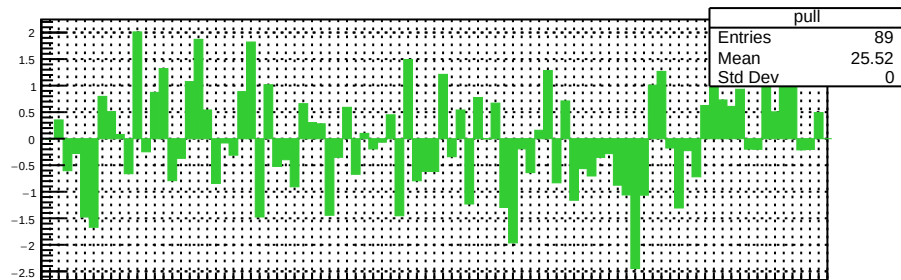
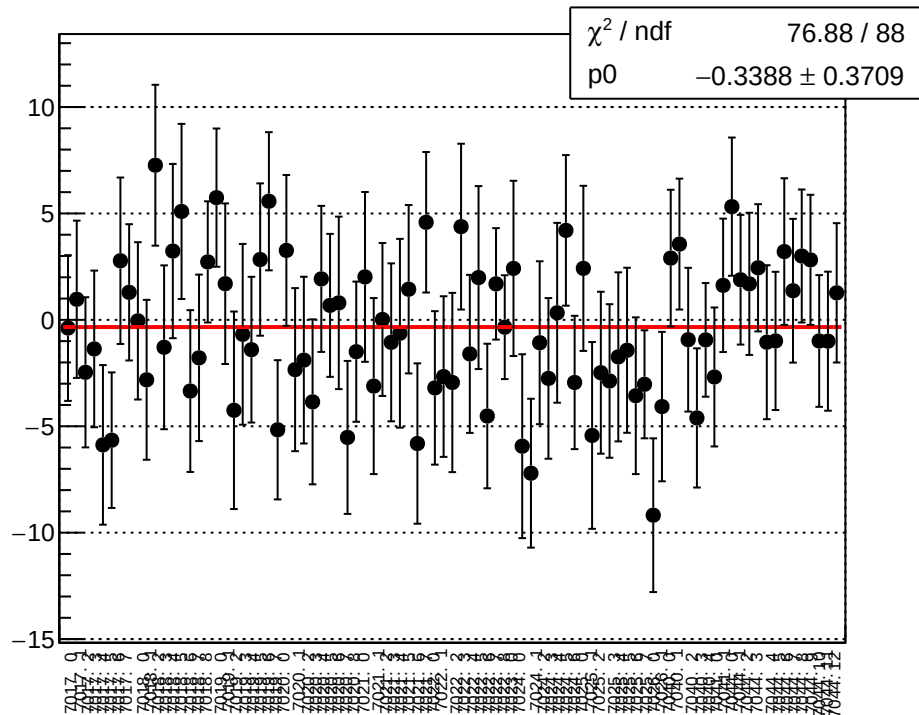
asym_atr_avg_dit_vs_cor_diff_mean vs run



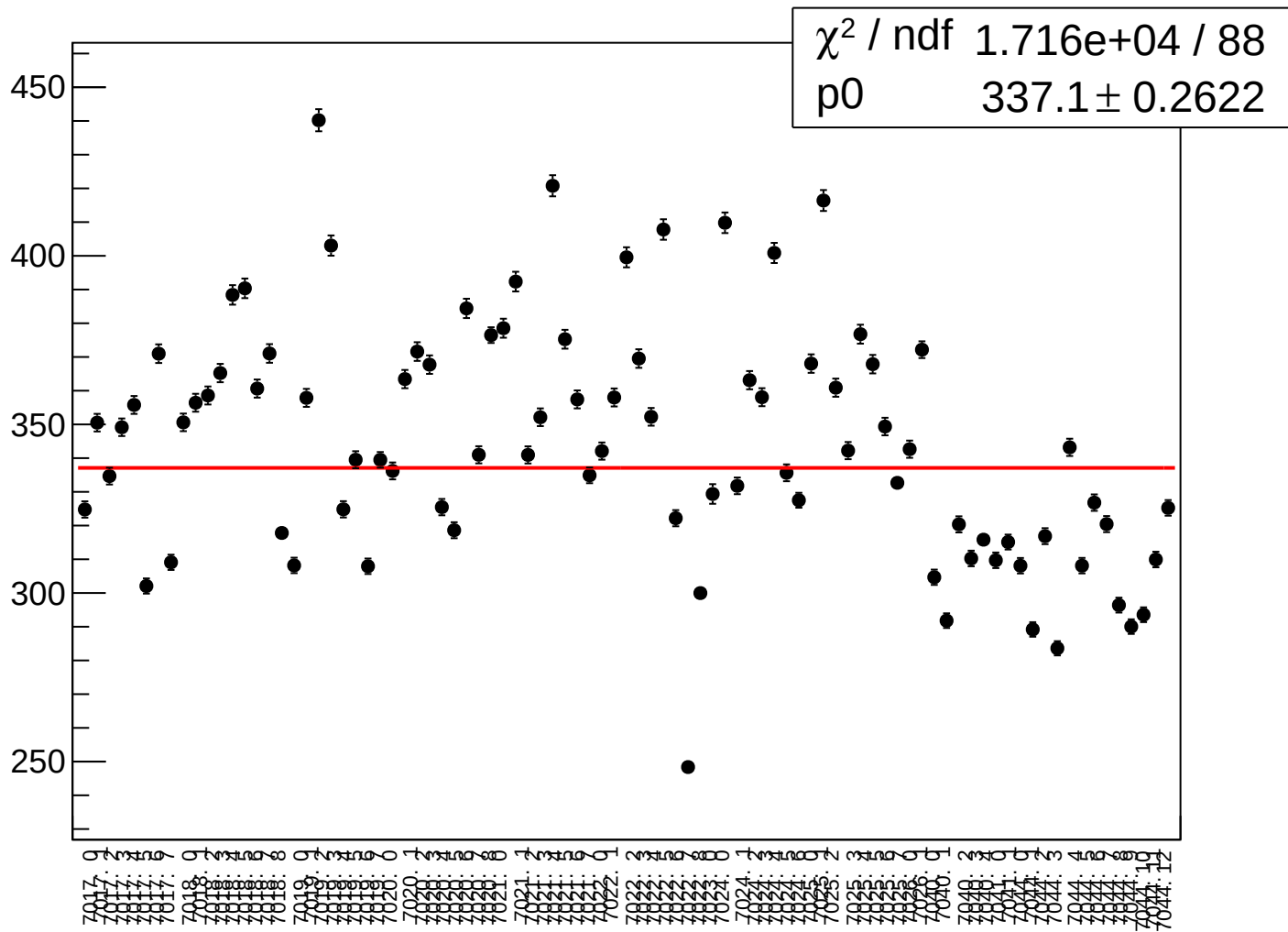
asym_atr_avg_dit_vs_cor_diff_rms vs run



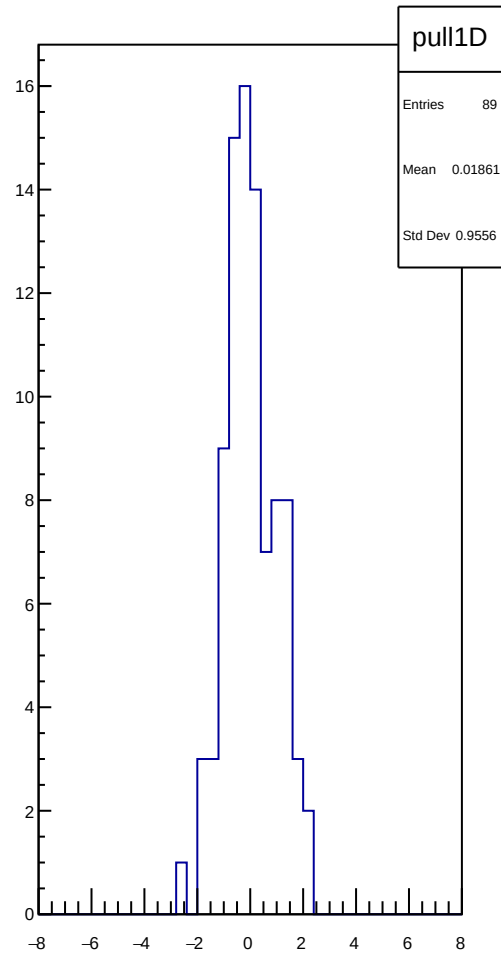
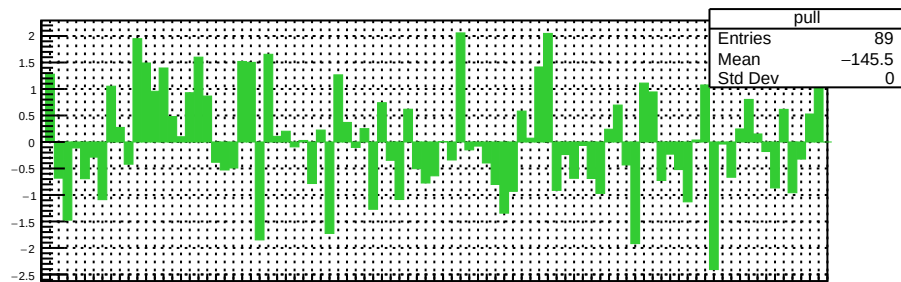
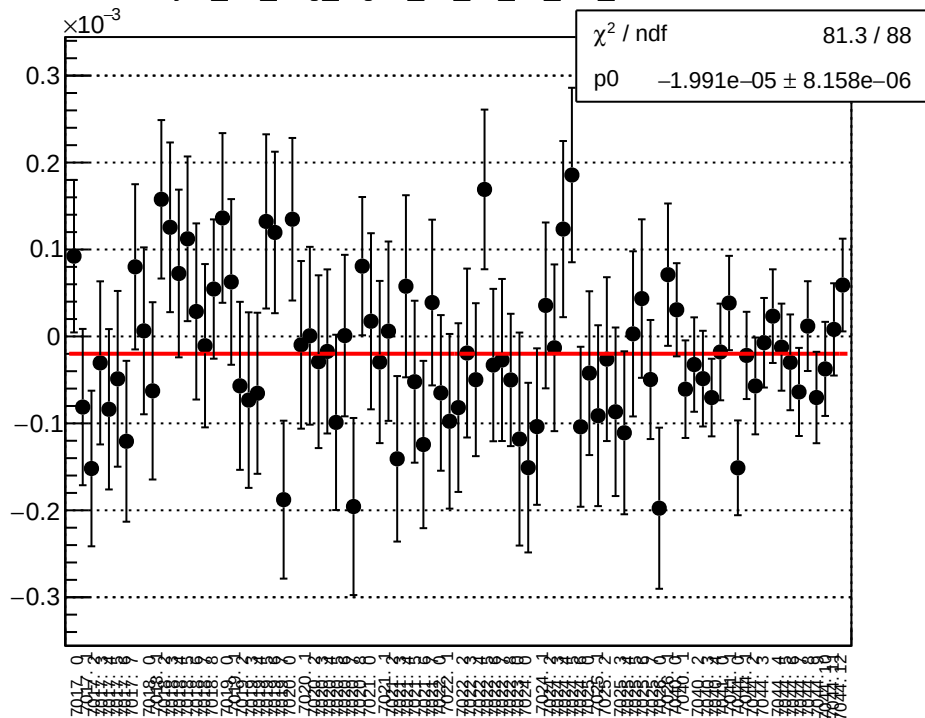
asym_atr_avg_dit_vs_eigen_cor_diff_mean vs run



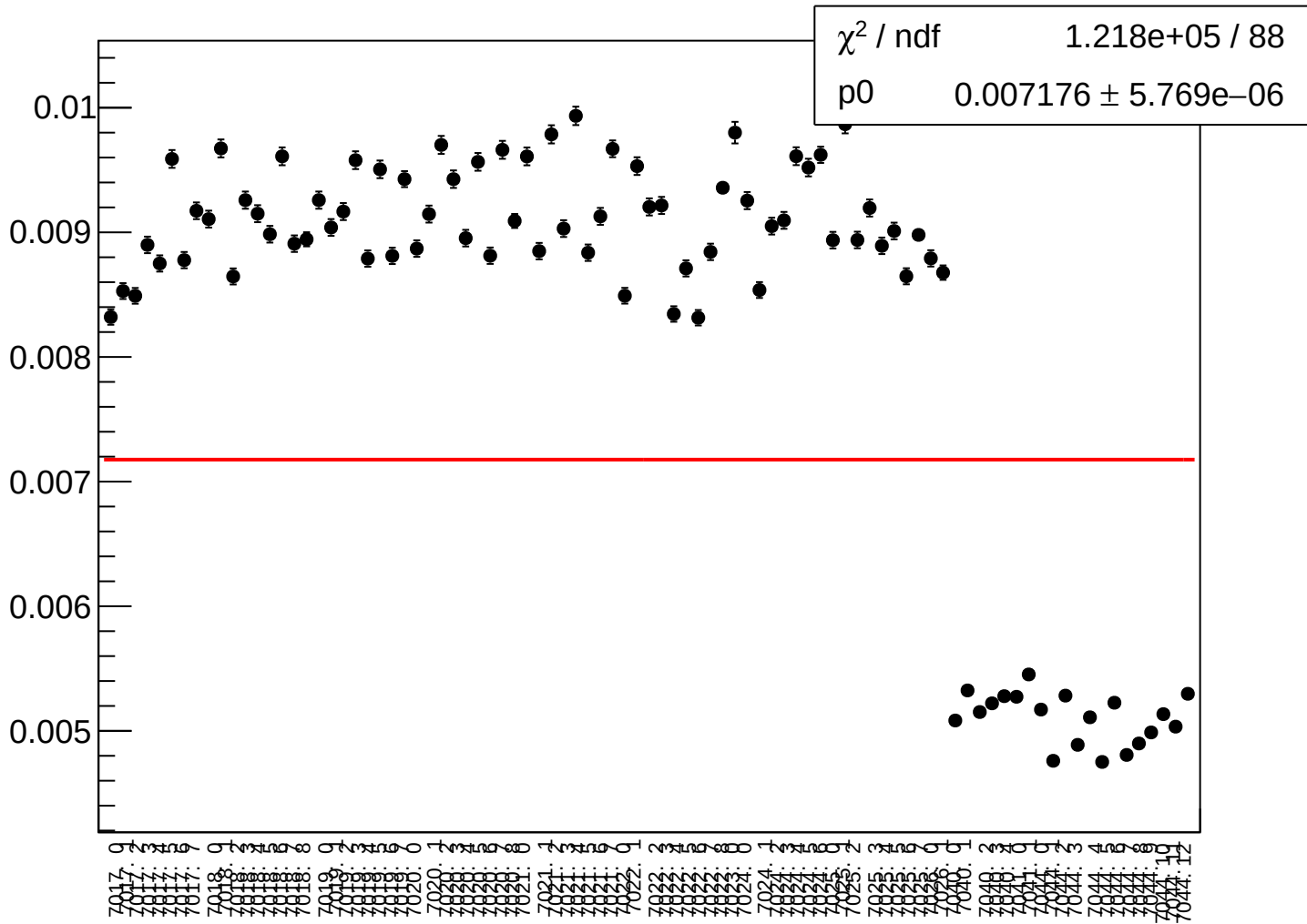
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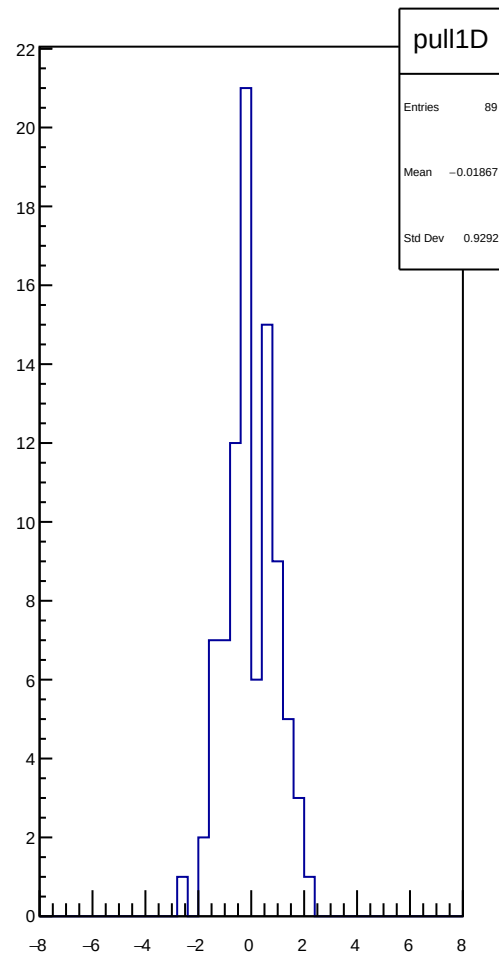
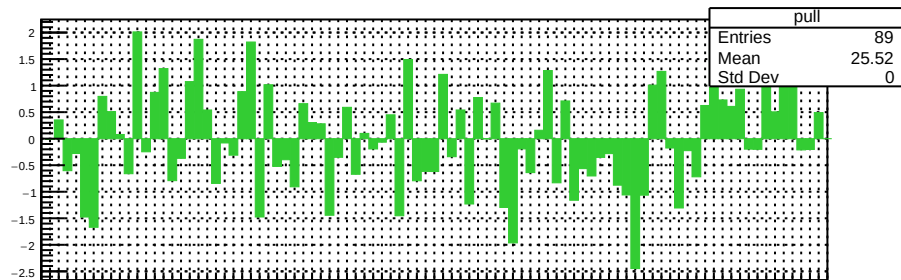
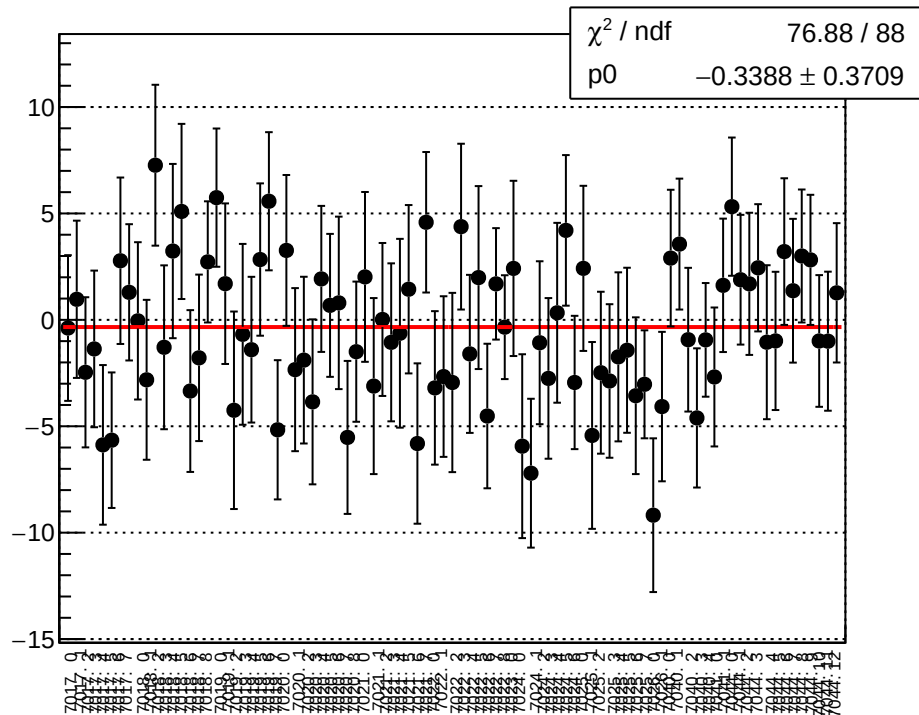
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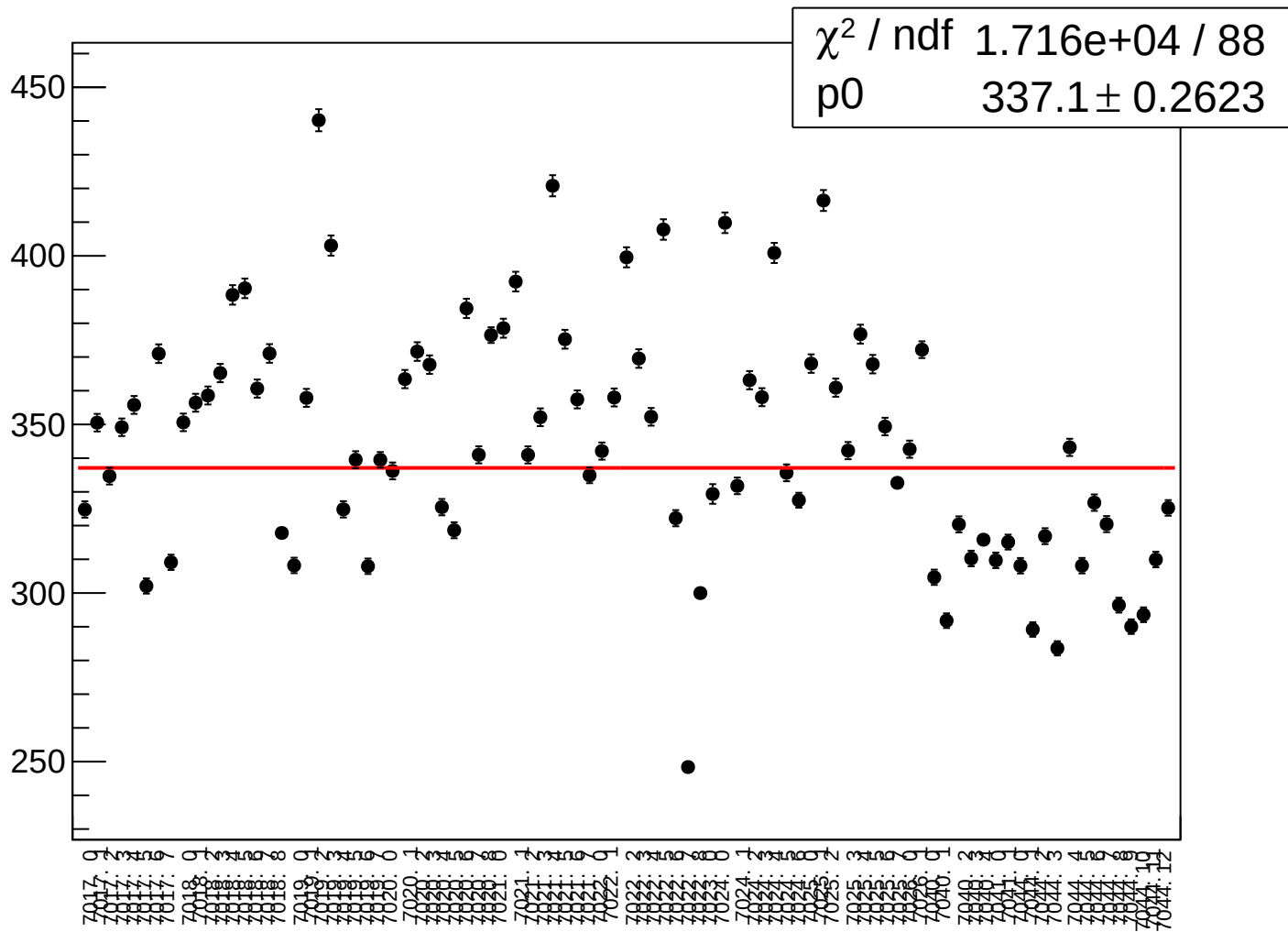
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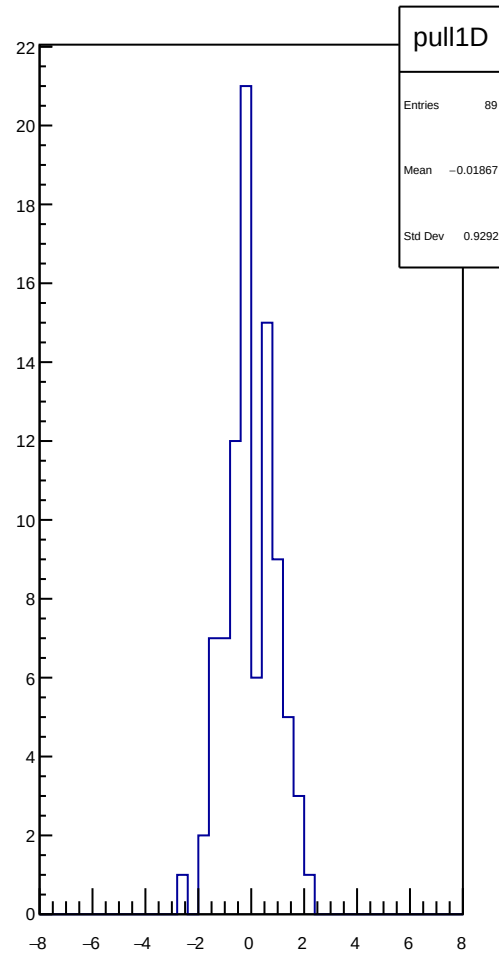
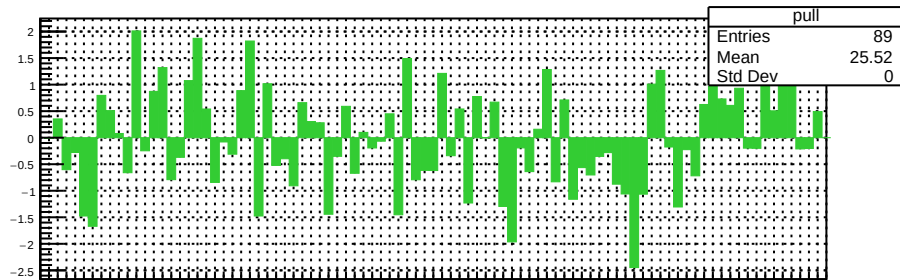
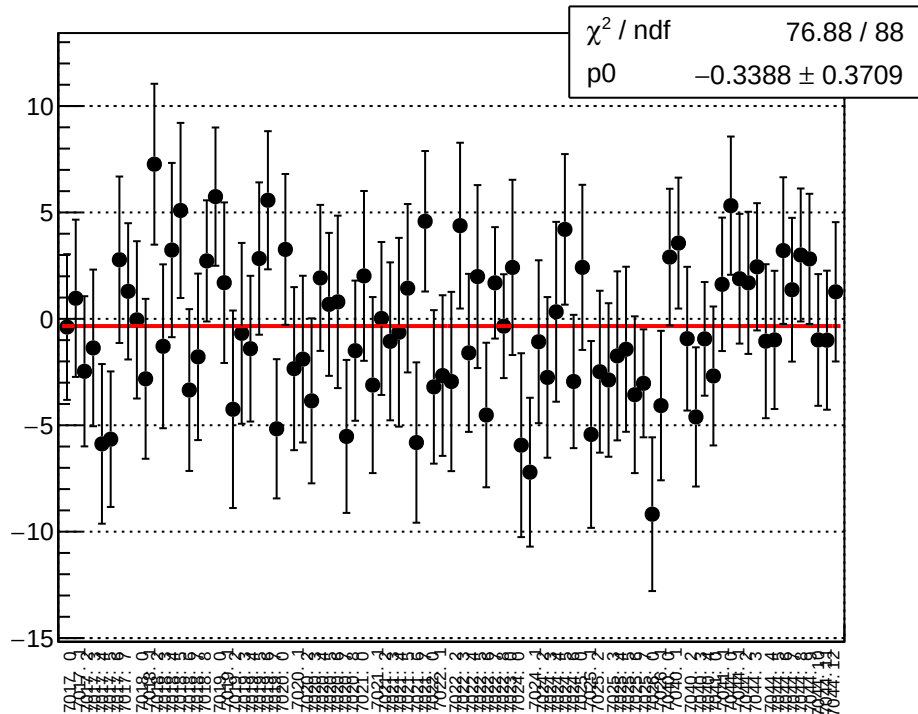
asym_atr_avg_eigen_dit_vs_cor_diff_mean vs run



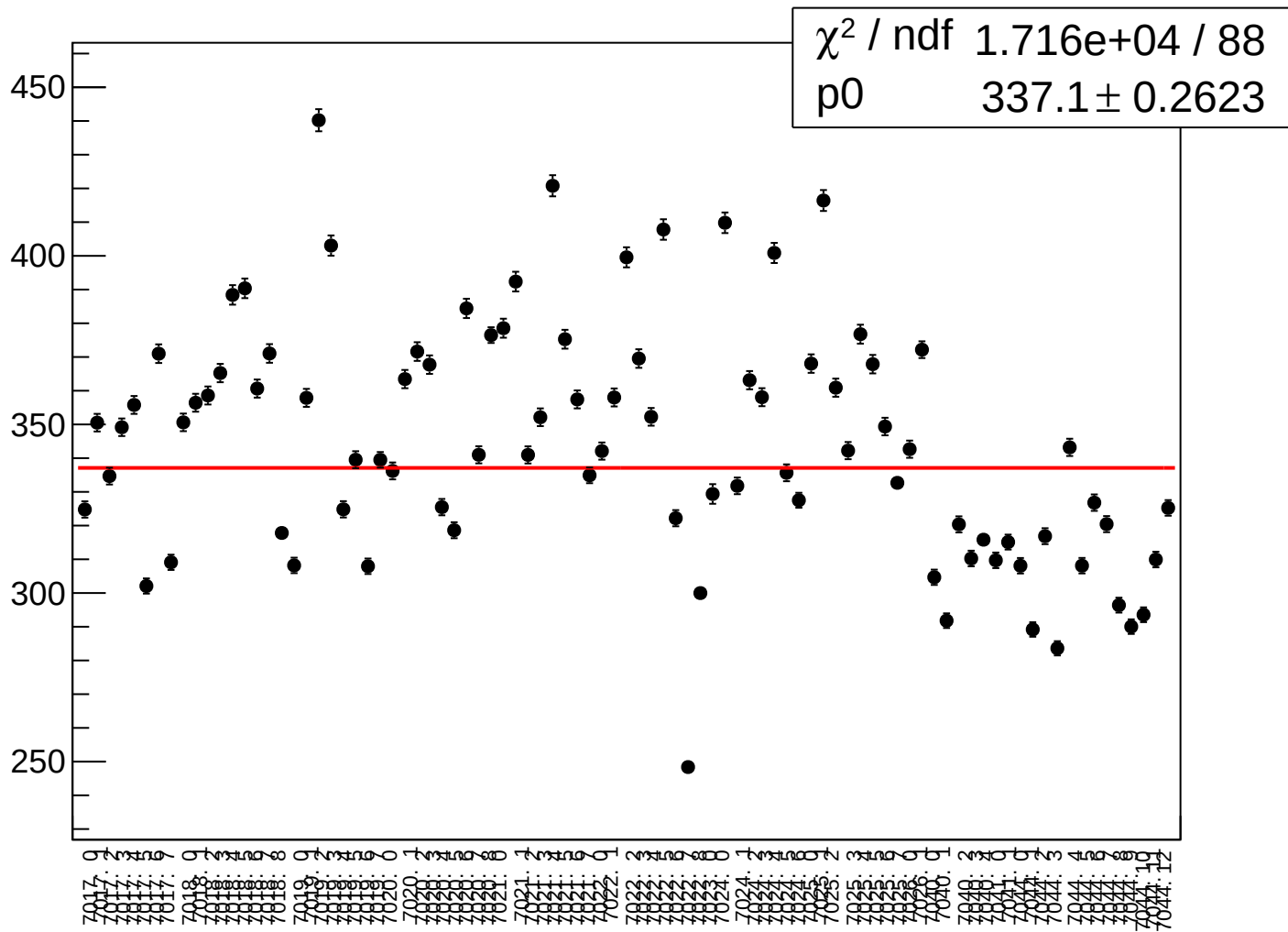
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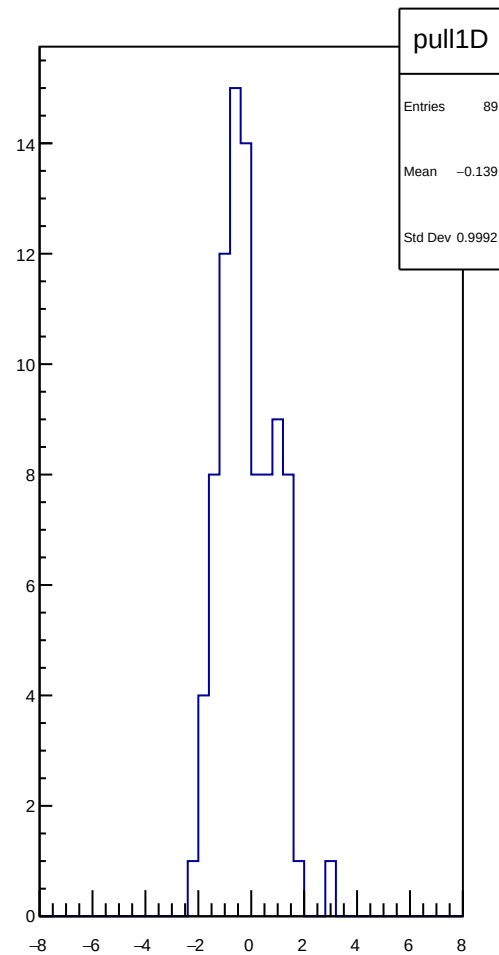
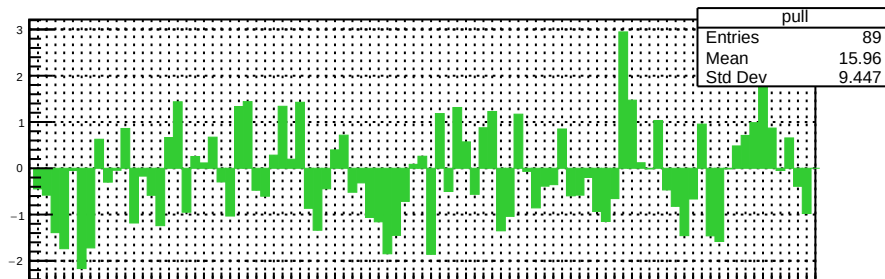
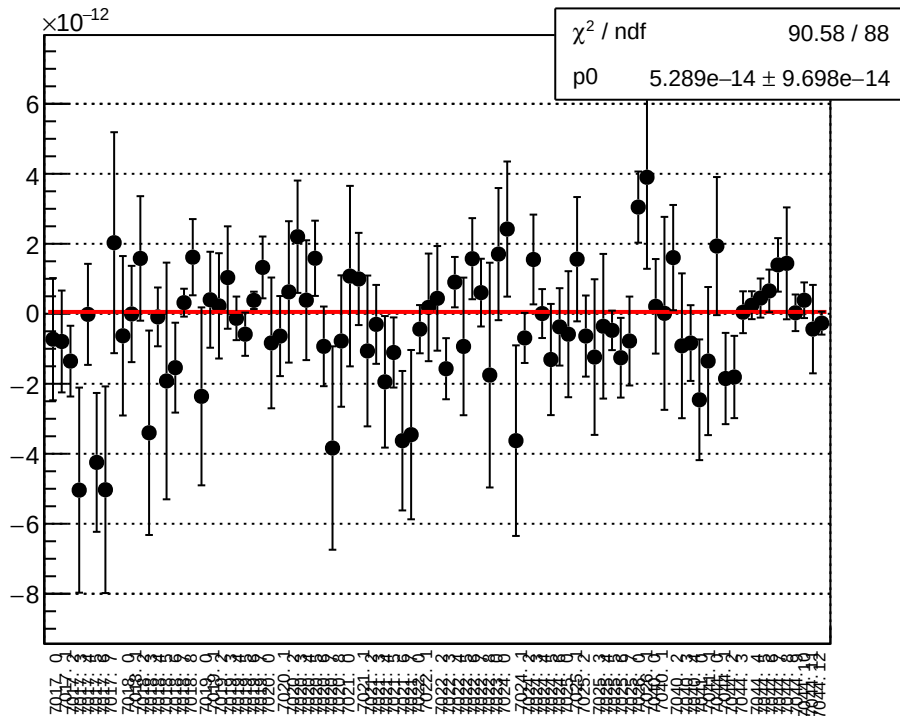
asym_atr_avg_eigen_dit_vs_eigen_cor_diff_mean vs run



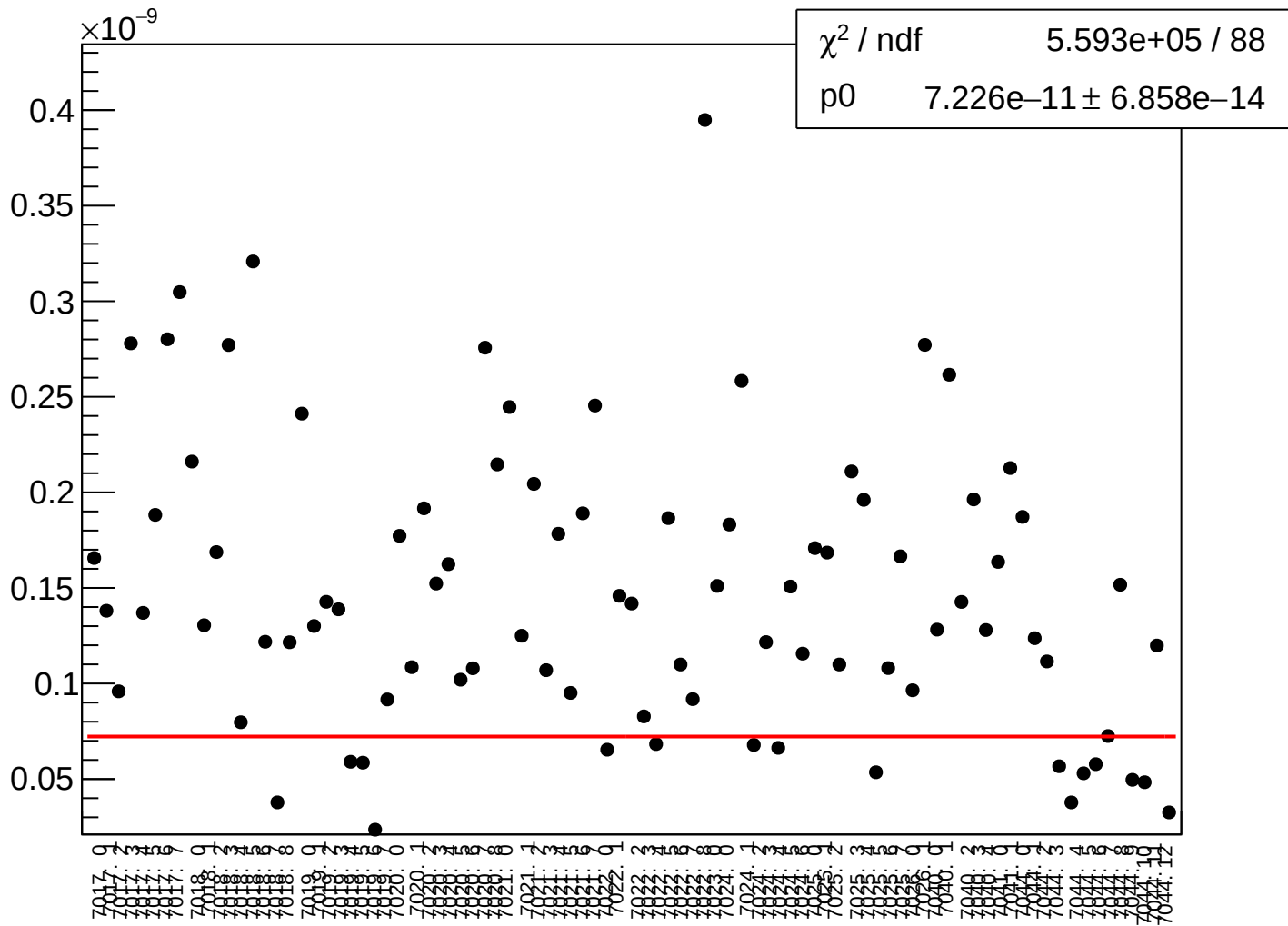
asym_atr_avg_eigen_dit_vs_eigen_cor_diff_rms vs run



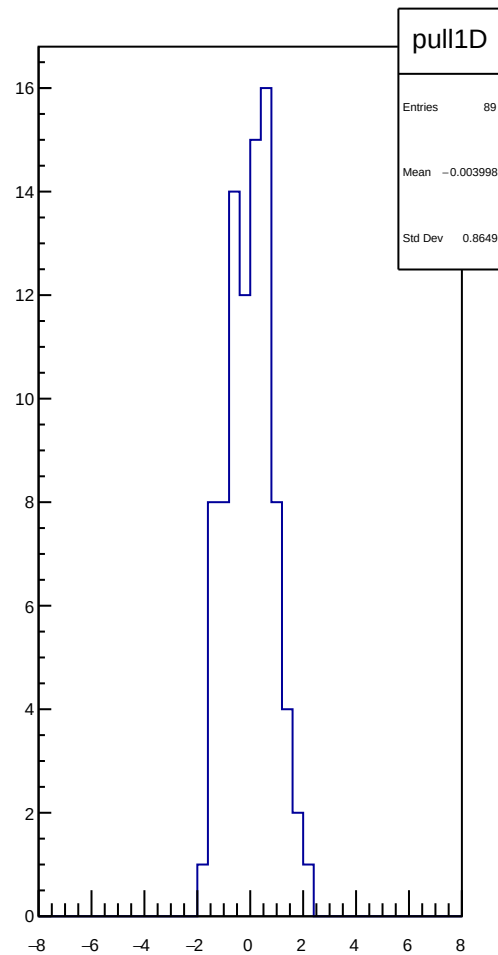
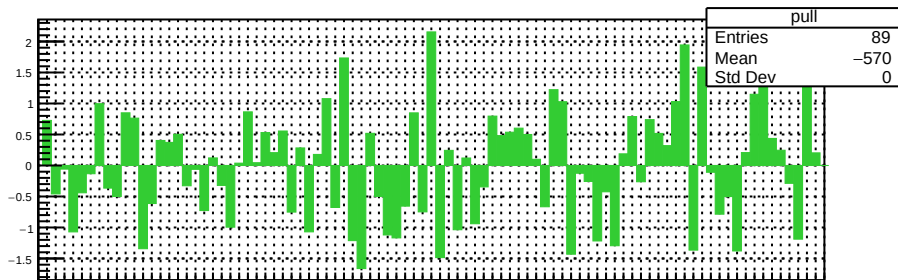
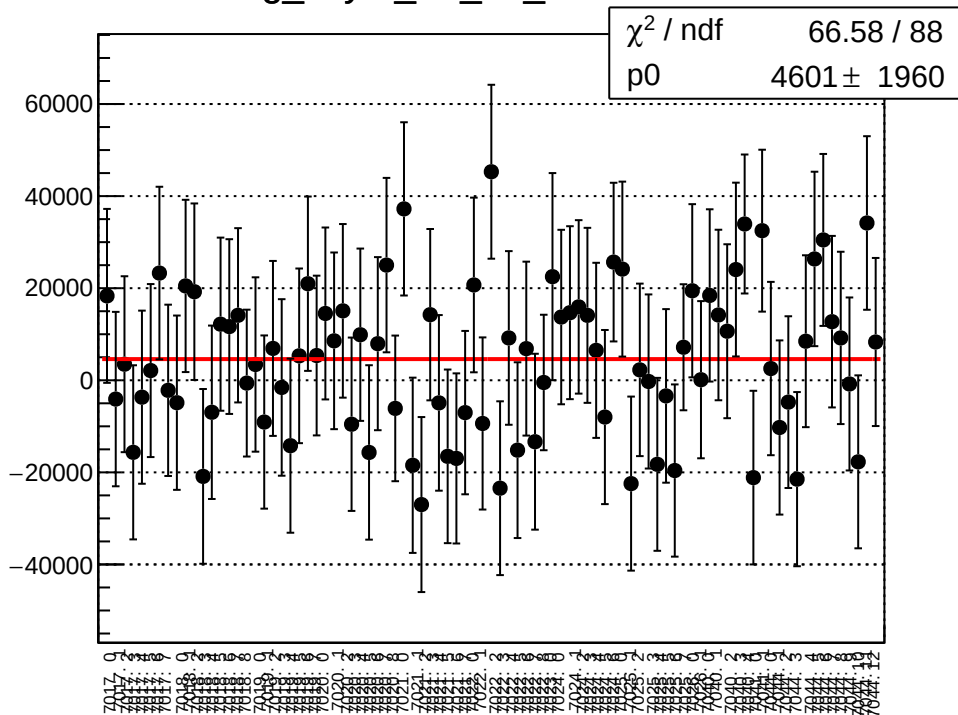
asym_atr_avg_eigen_cor_vs_cor_diff_mean vs run



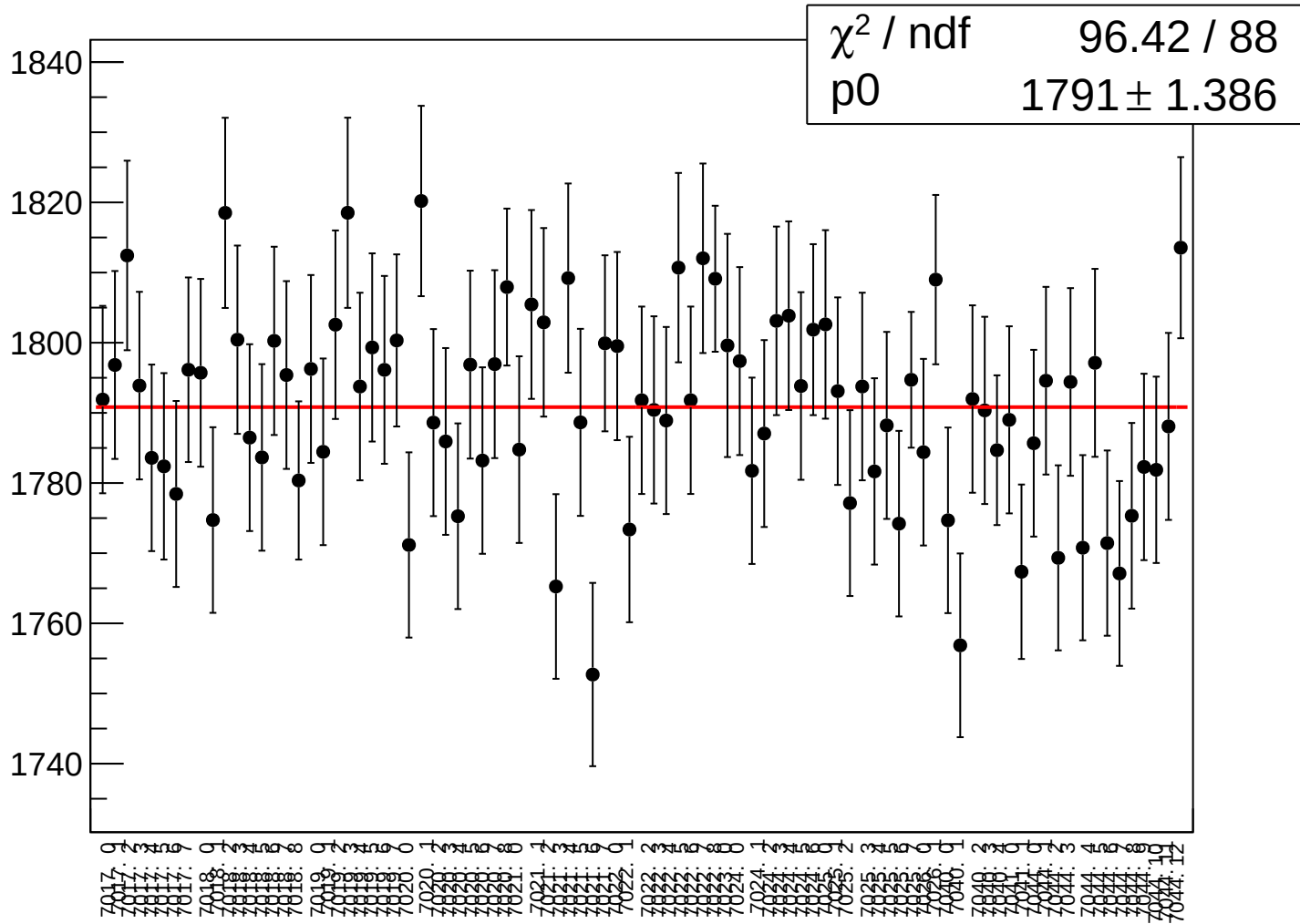
asym atr avg eigen cor vs cor diff rms vs run



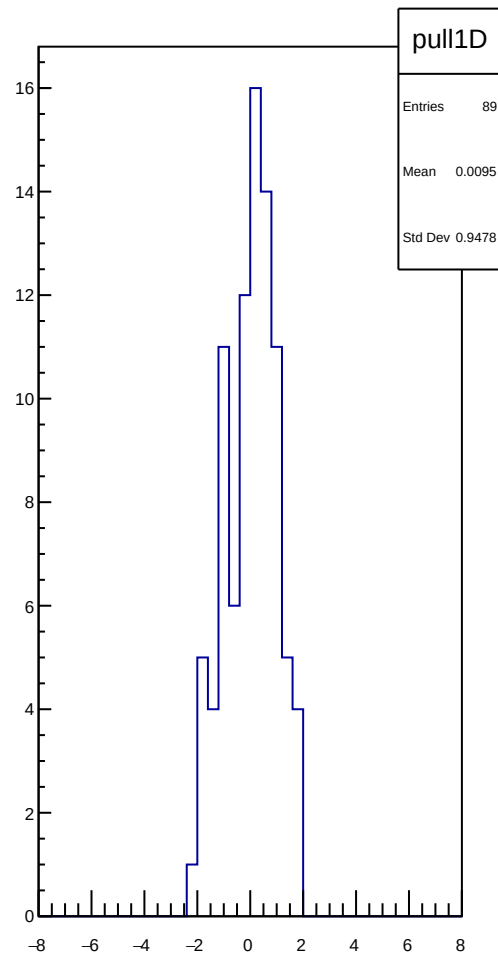
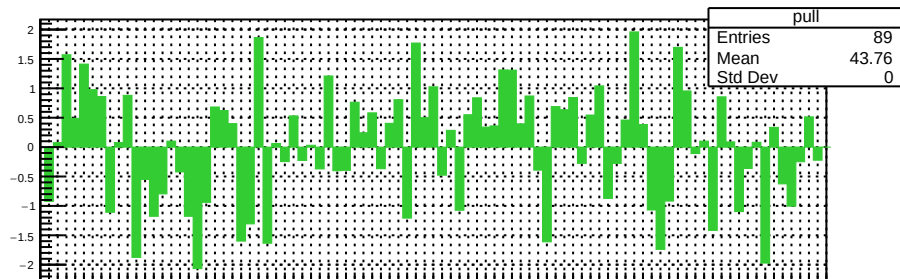
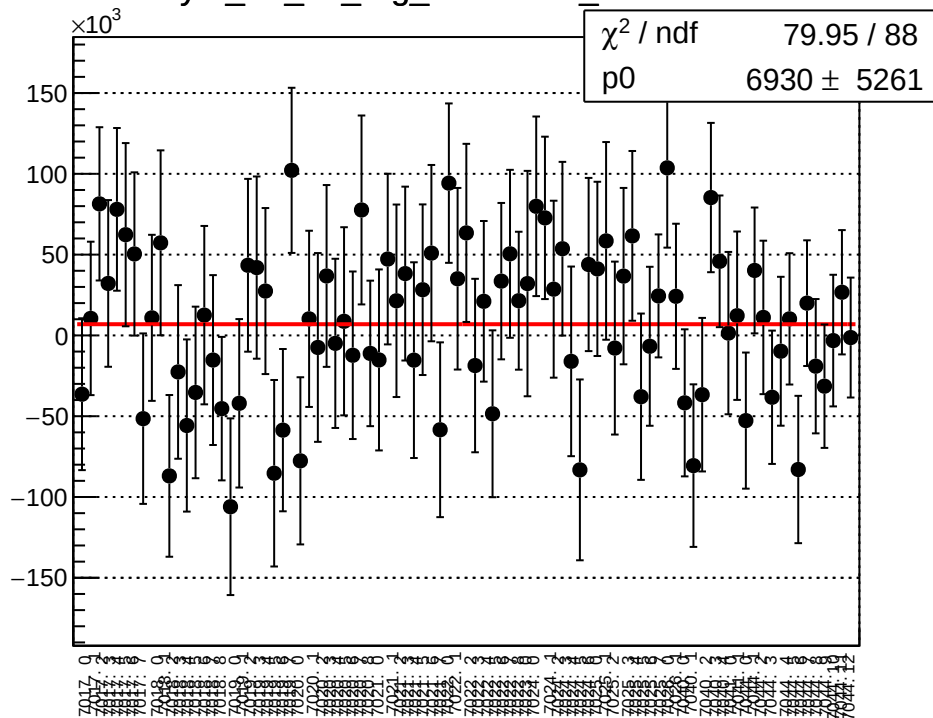
reg_asym_atr_dd_mean vs run



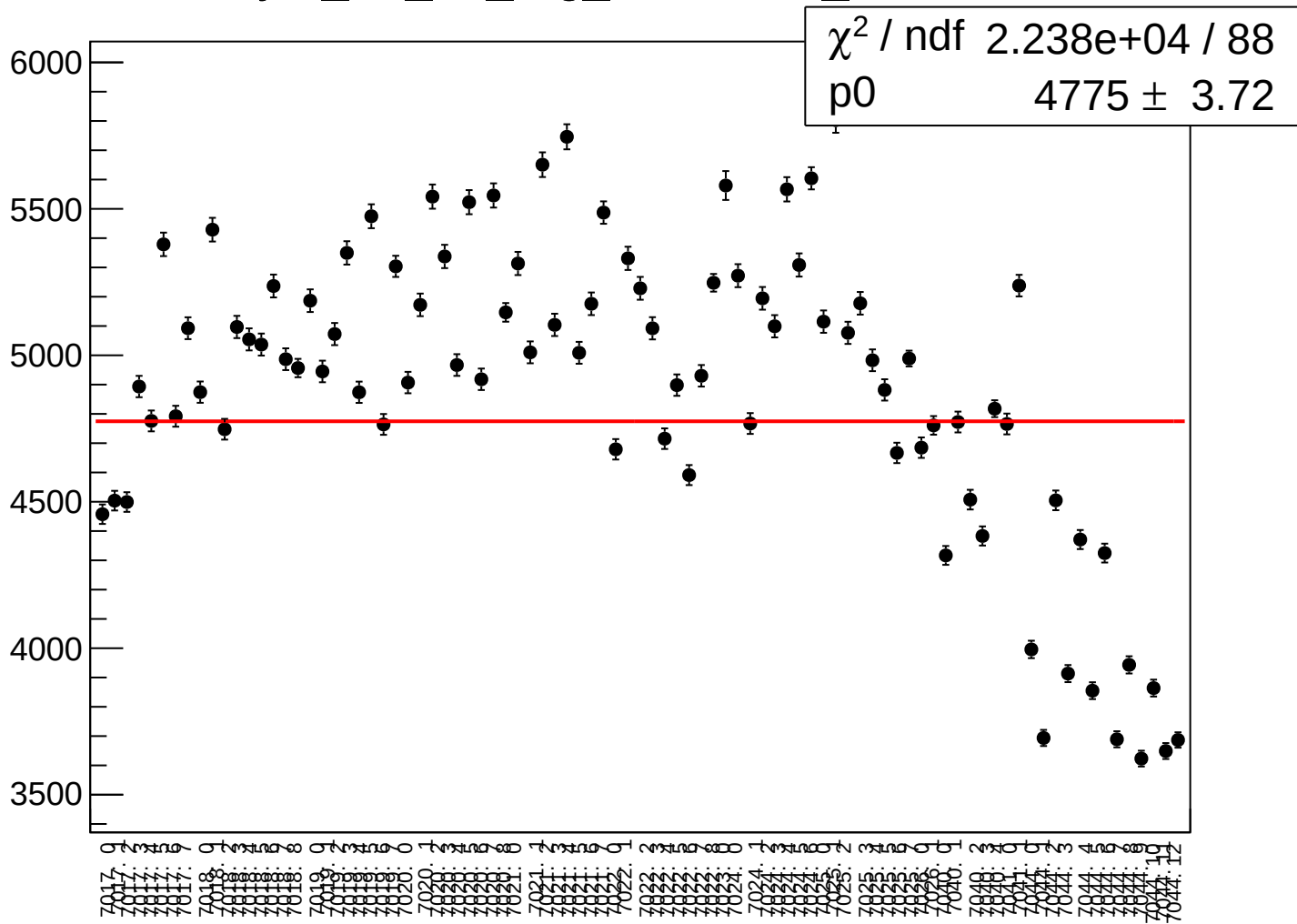
reg_asym_atr_dd_rms vs run



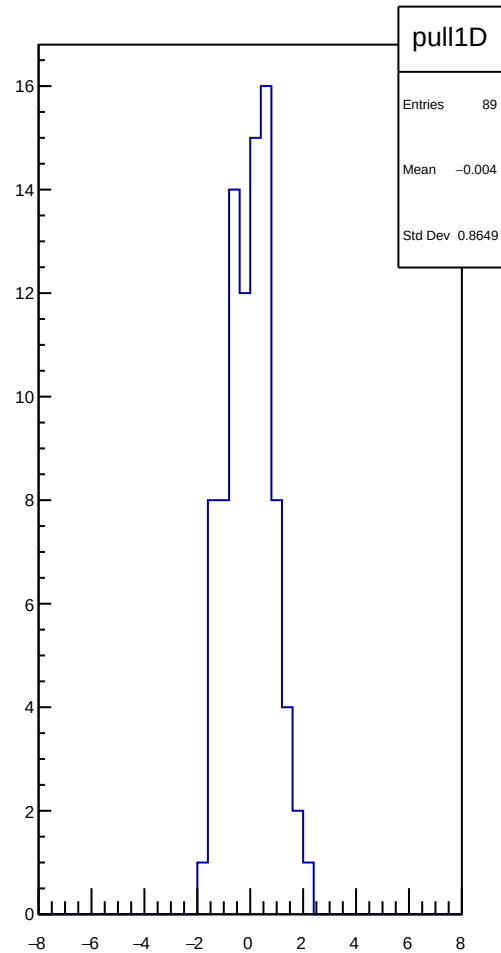
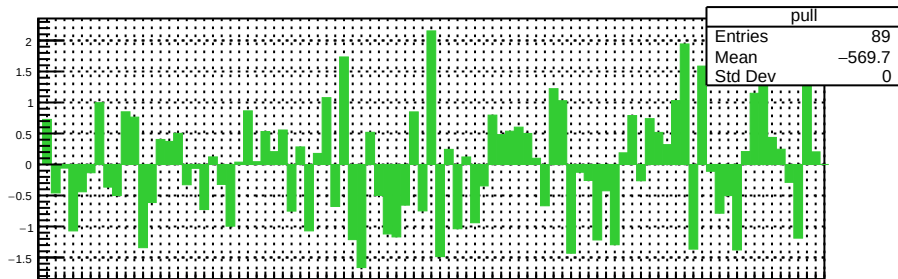
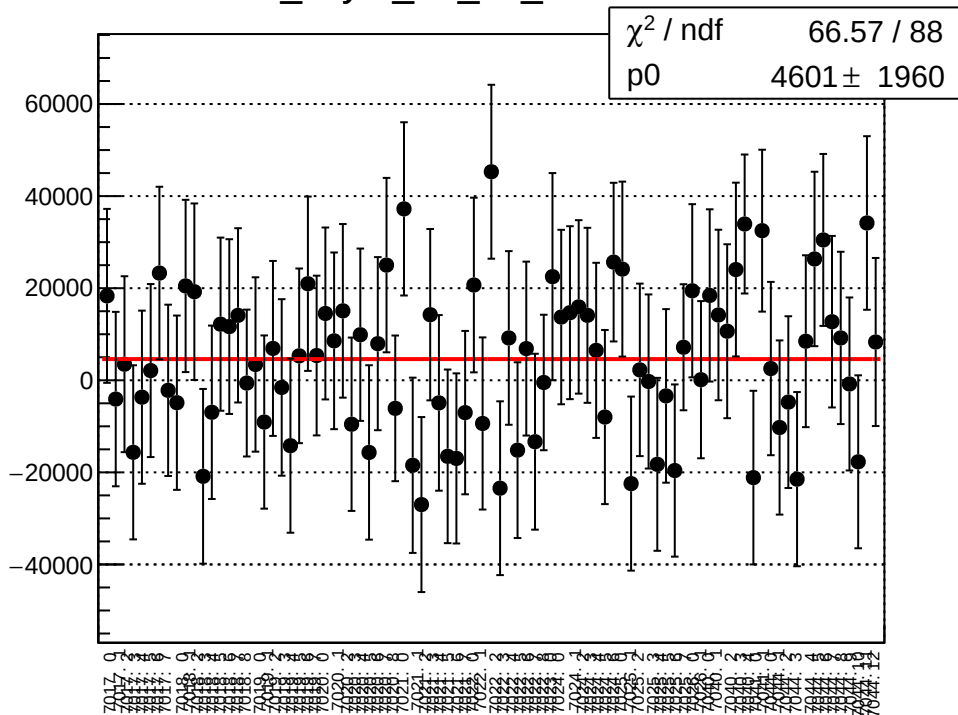
asym_atr_dd_reg_correction_mean vs run



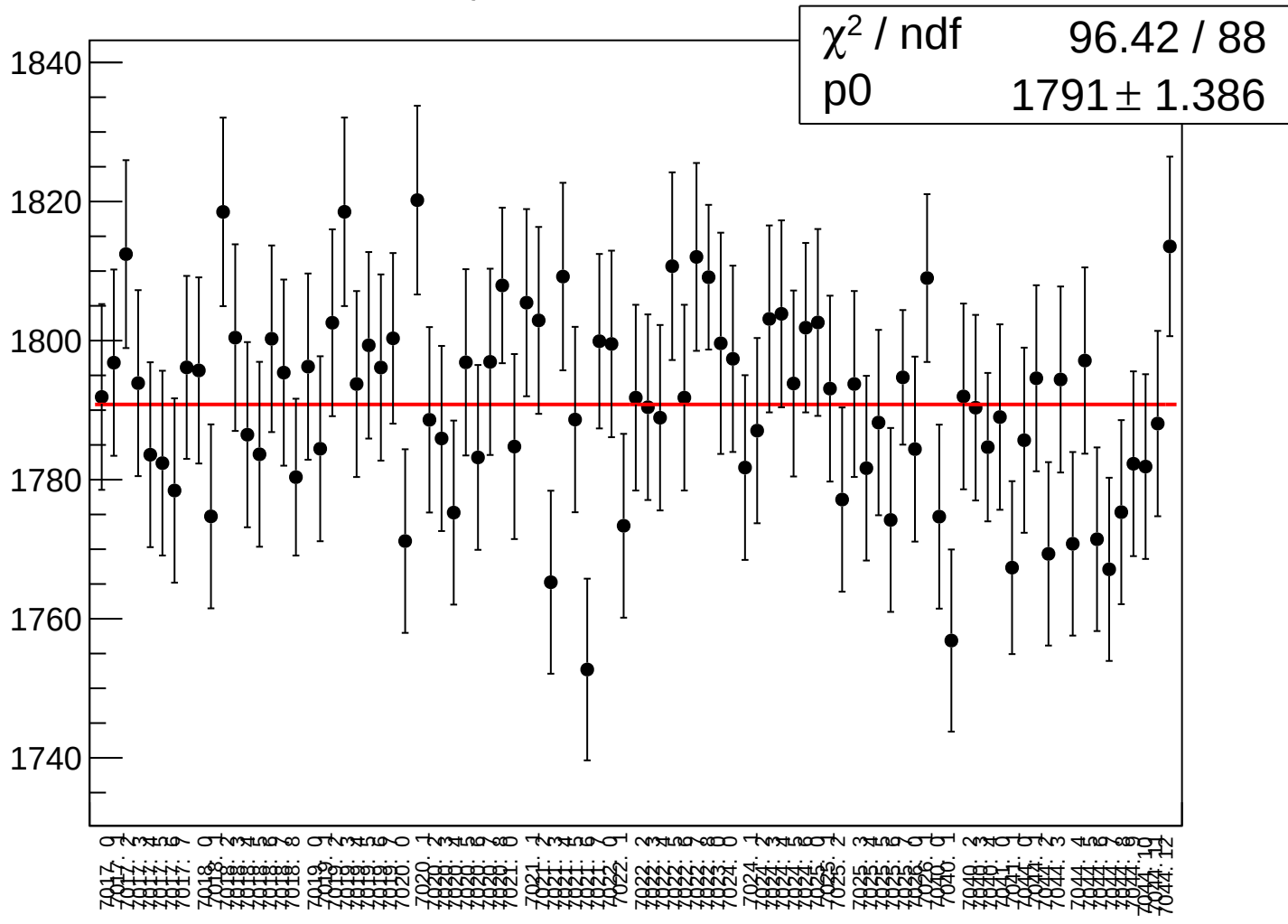
asym_atr_dd_reg_correction_rms vs run



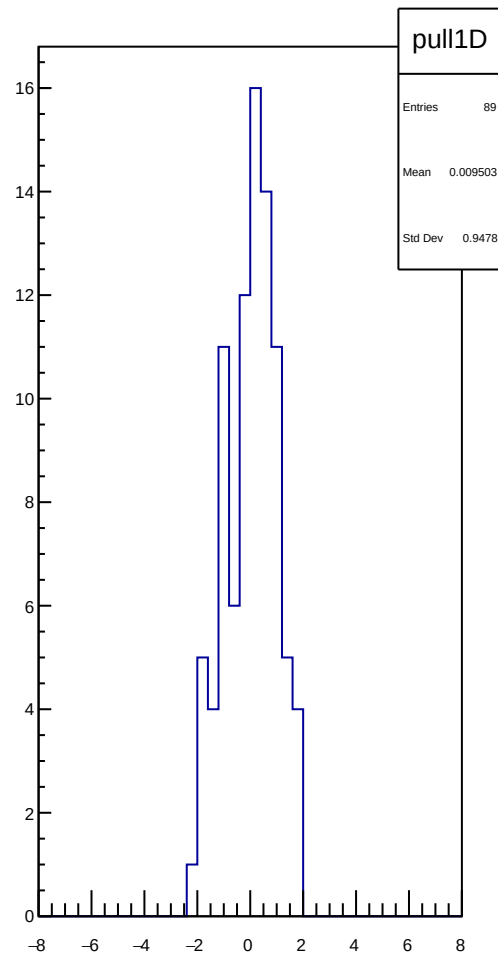
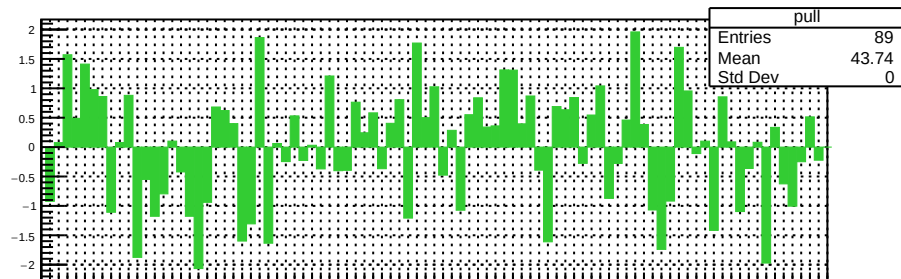
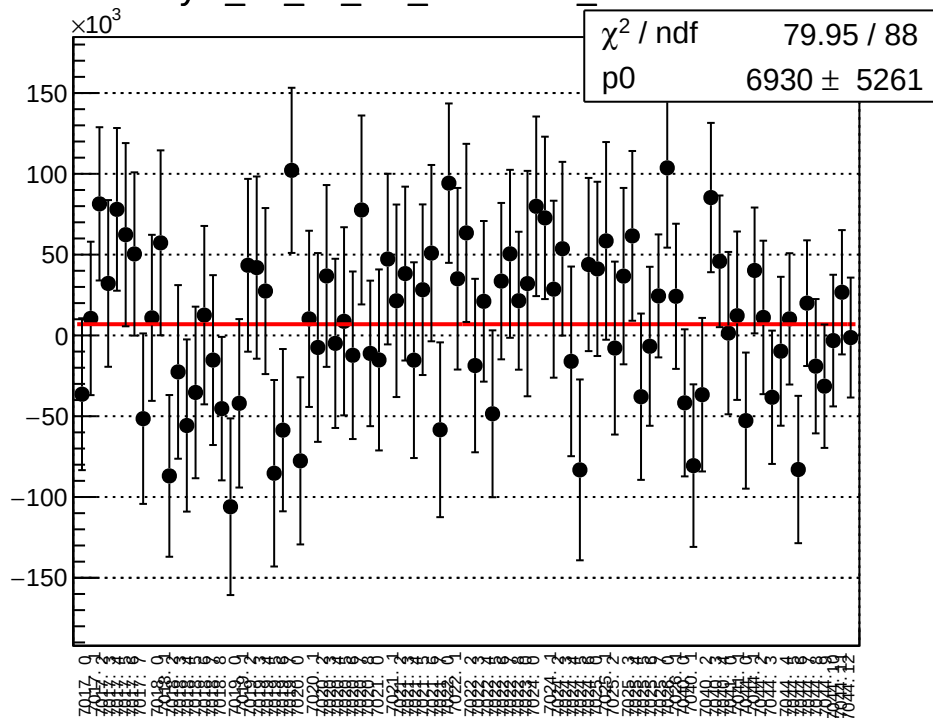
cor_asym_atr_dd_mean vs run



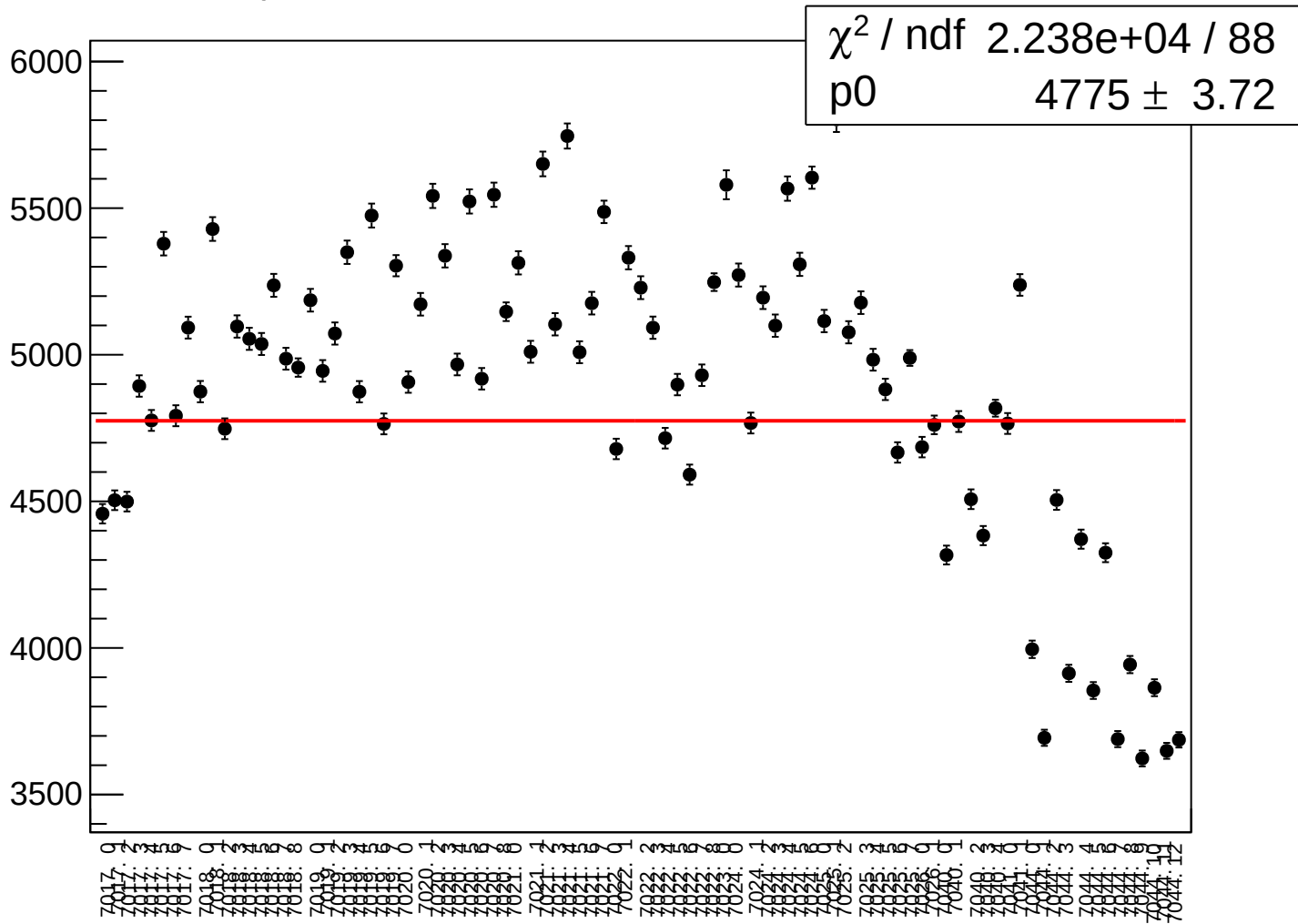
cor_asym_atr_dd_rms vs run



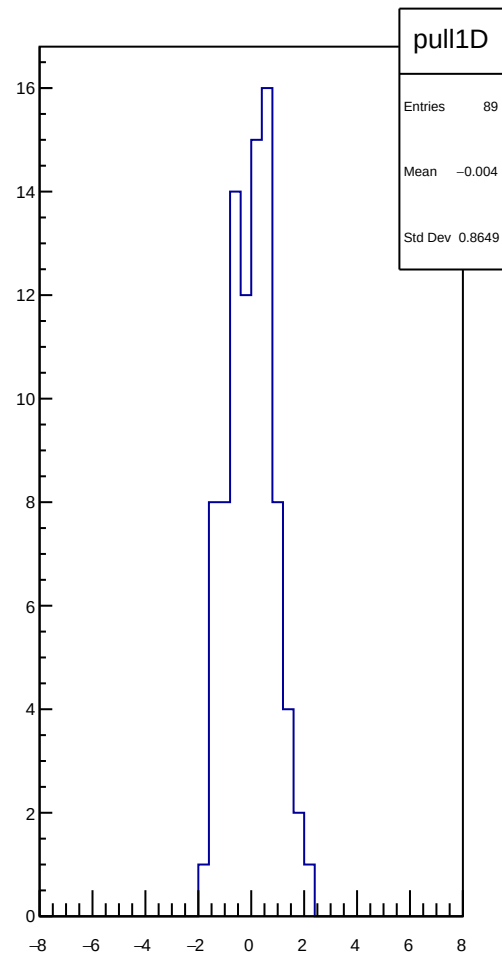
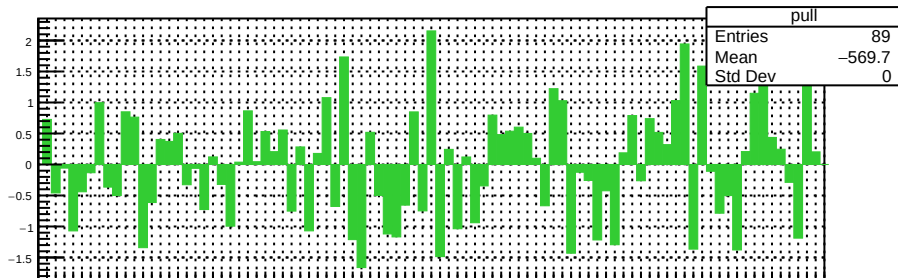
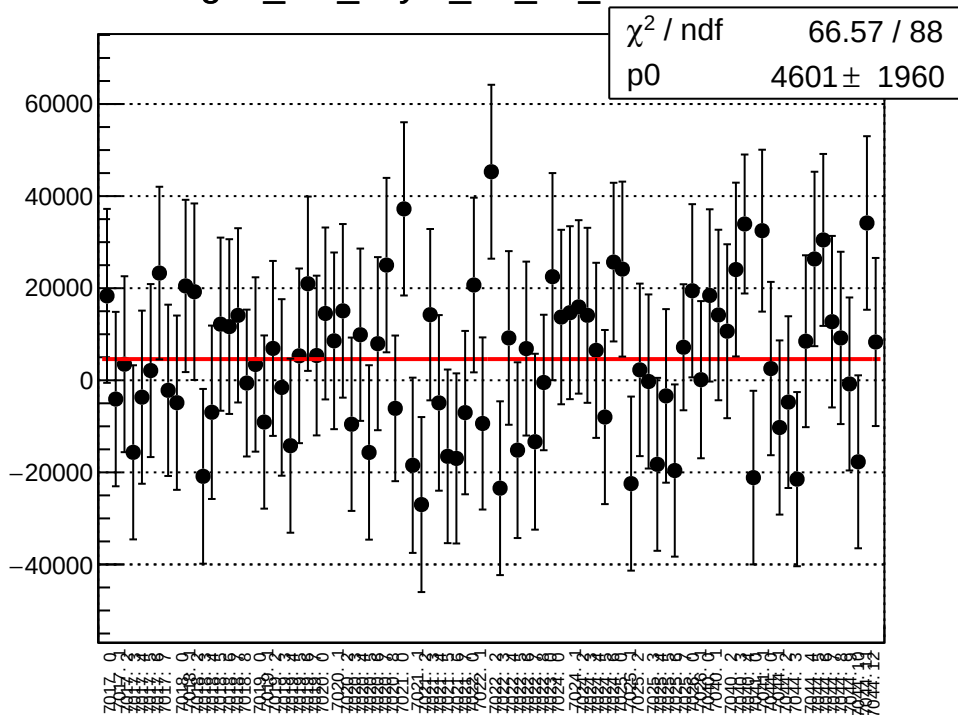
asym_atr_dd_cor_correction_mean vs run



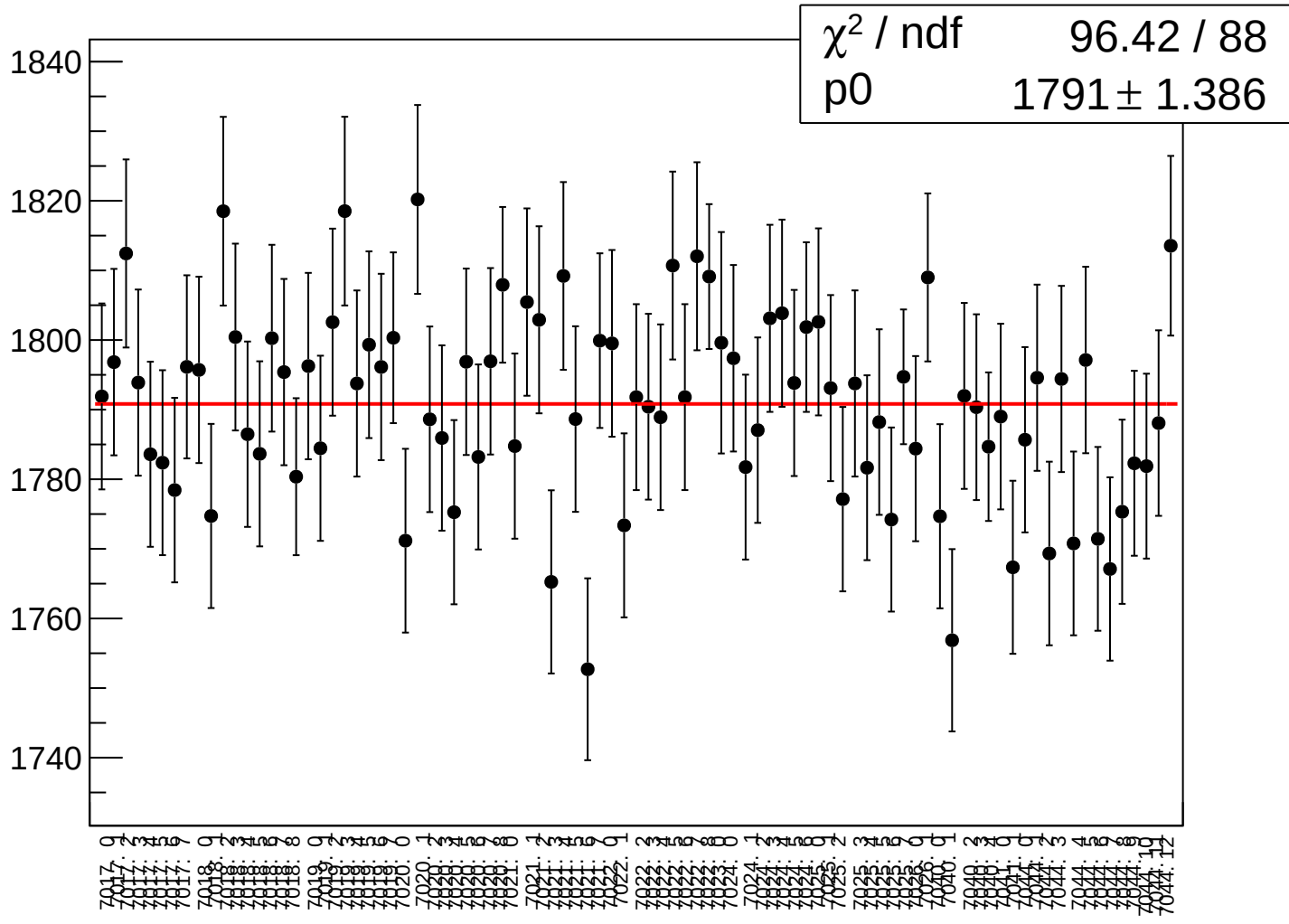
asym_atr_dd_cor_correction_rms vs run



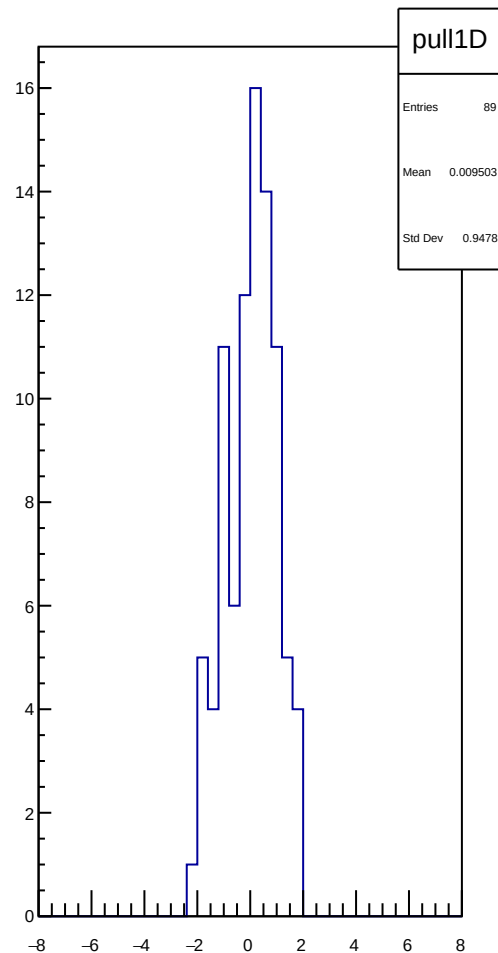
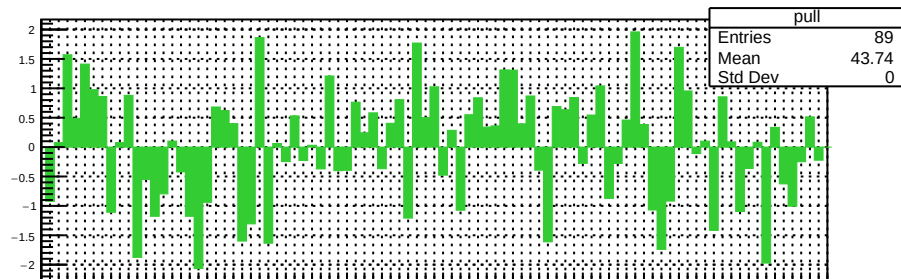
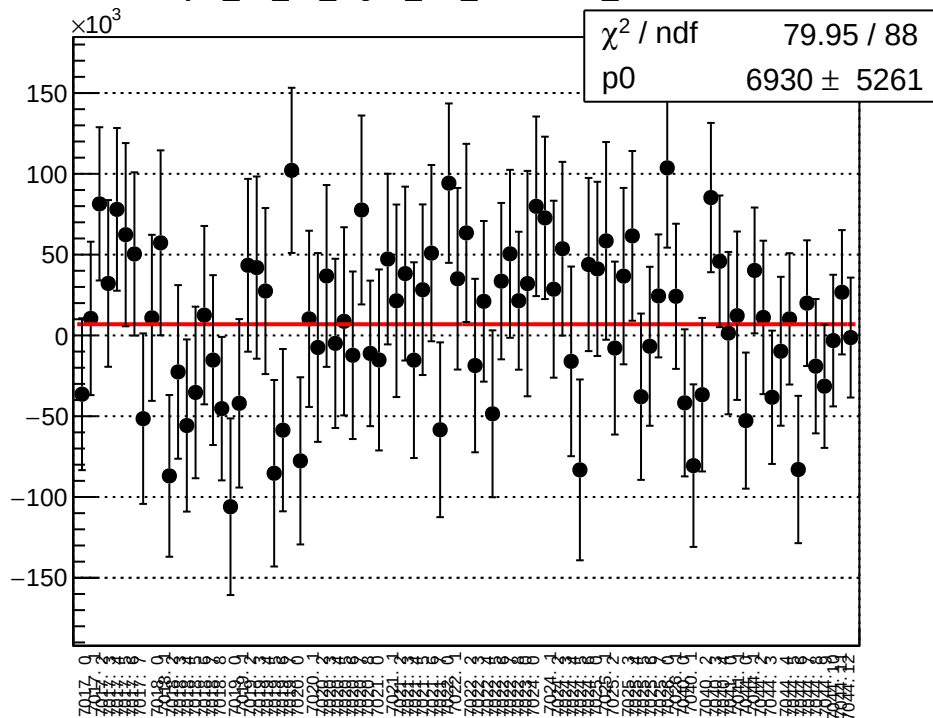
eigen_cor_asym_atr_dd_mean vs run



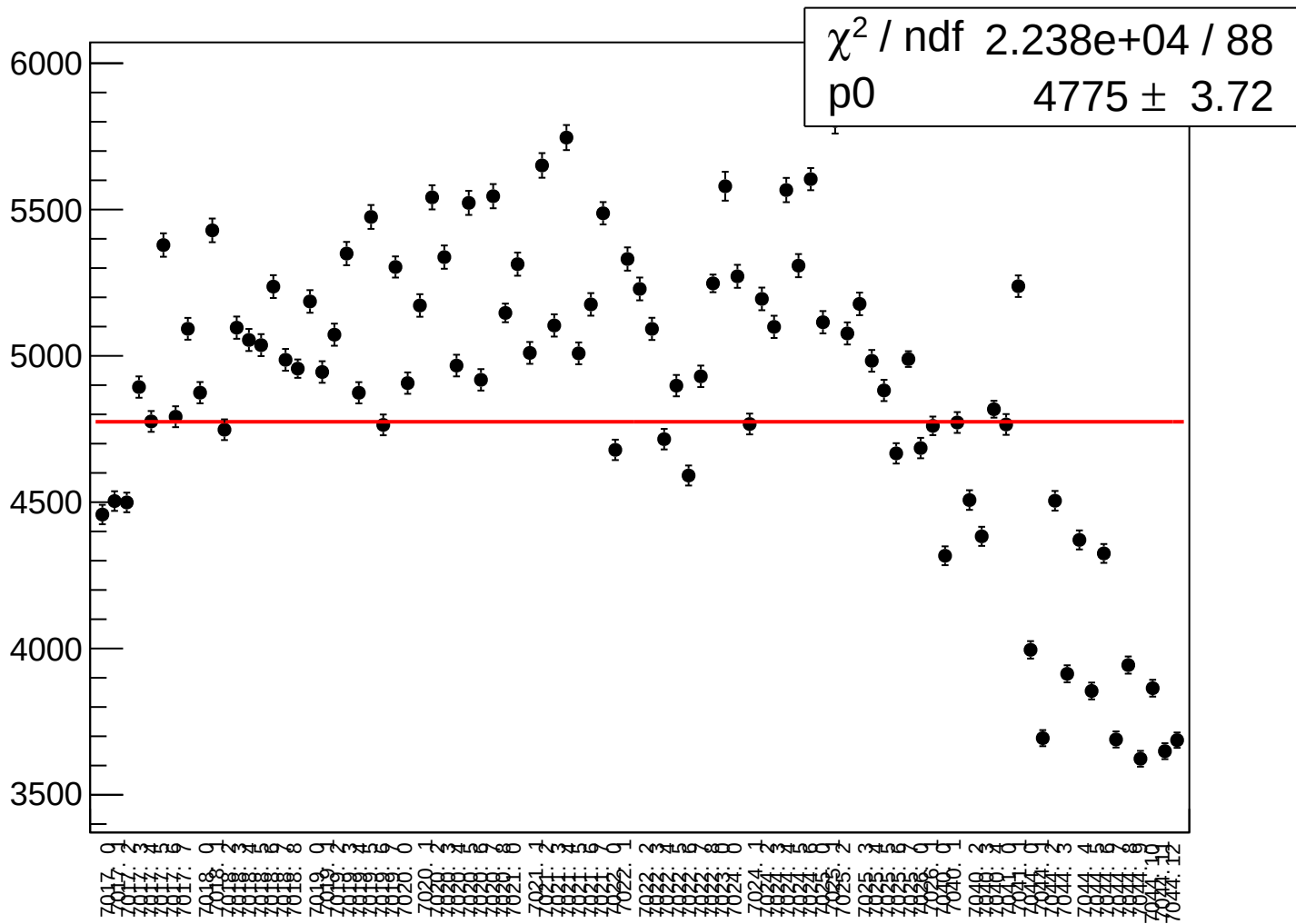
eigen_cor_asym_atr_dd_rms vs run



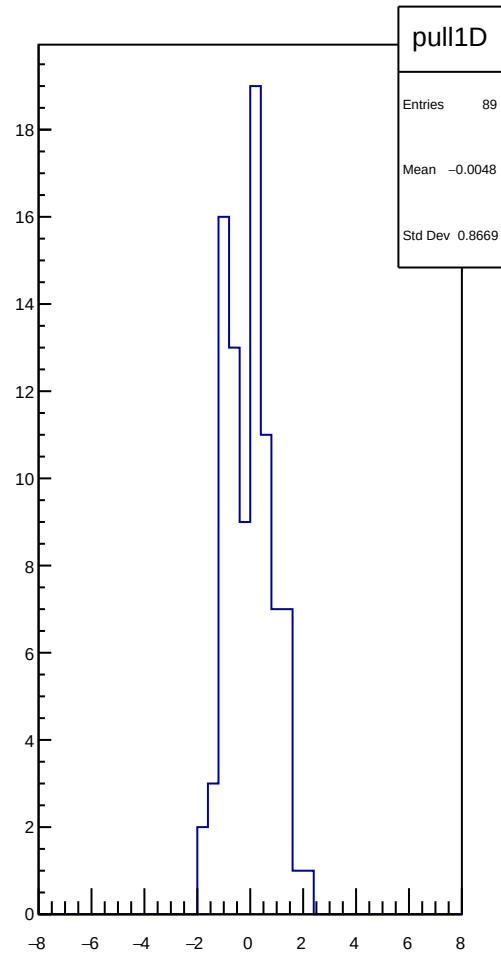
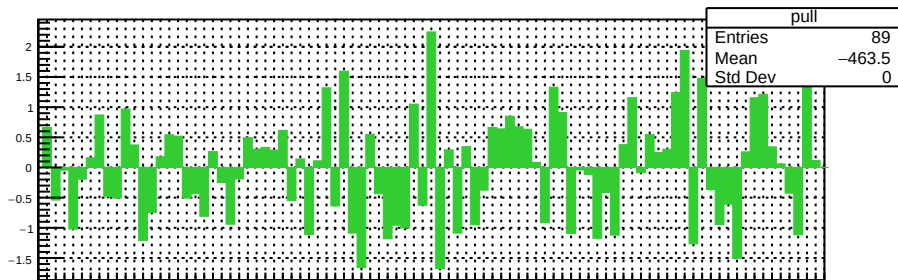
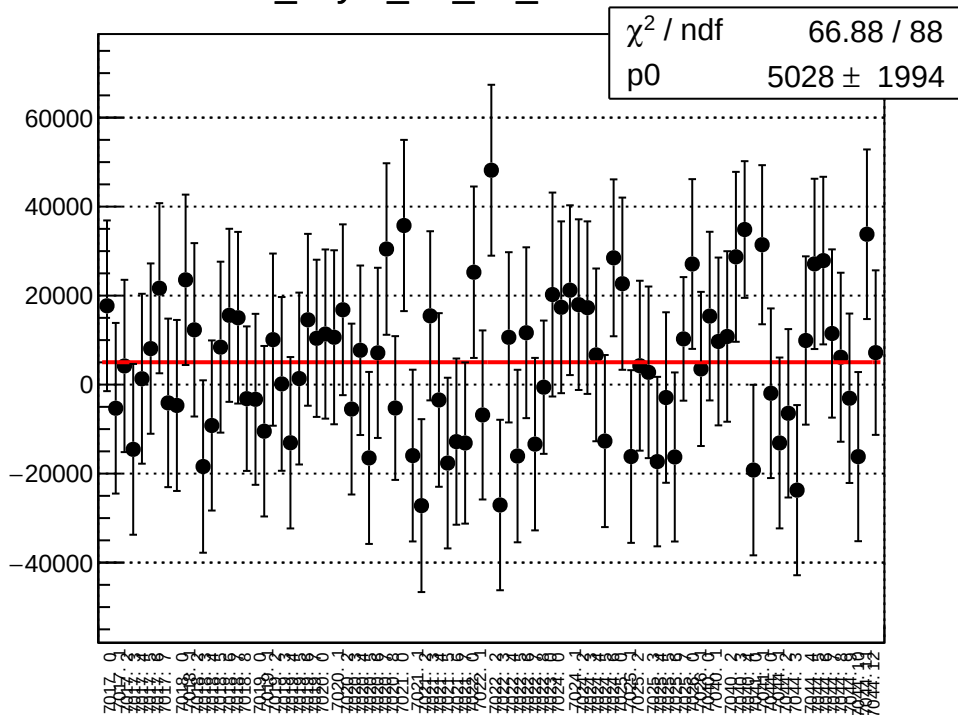
asym_atr_dd_eigen_cor_correction_mean vs run



asym_atr_dd_eigen_cor_correction_rms vs run



dit_asym_atr_dd_mean vs run



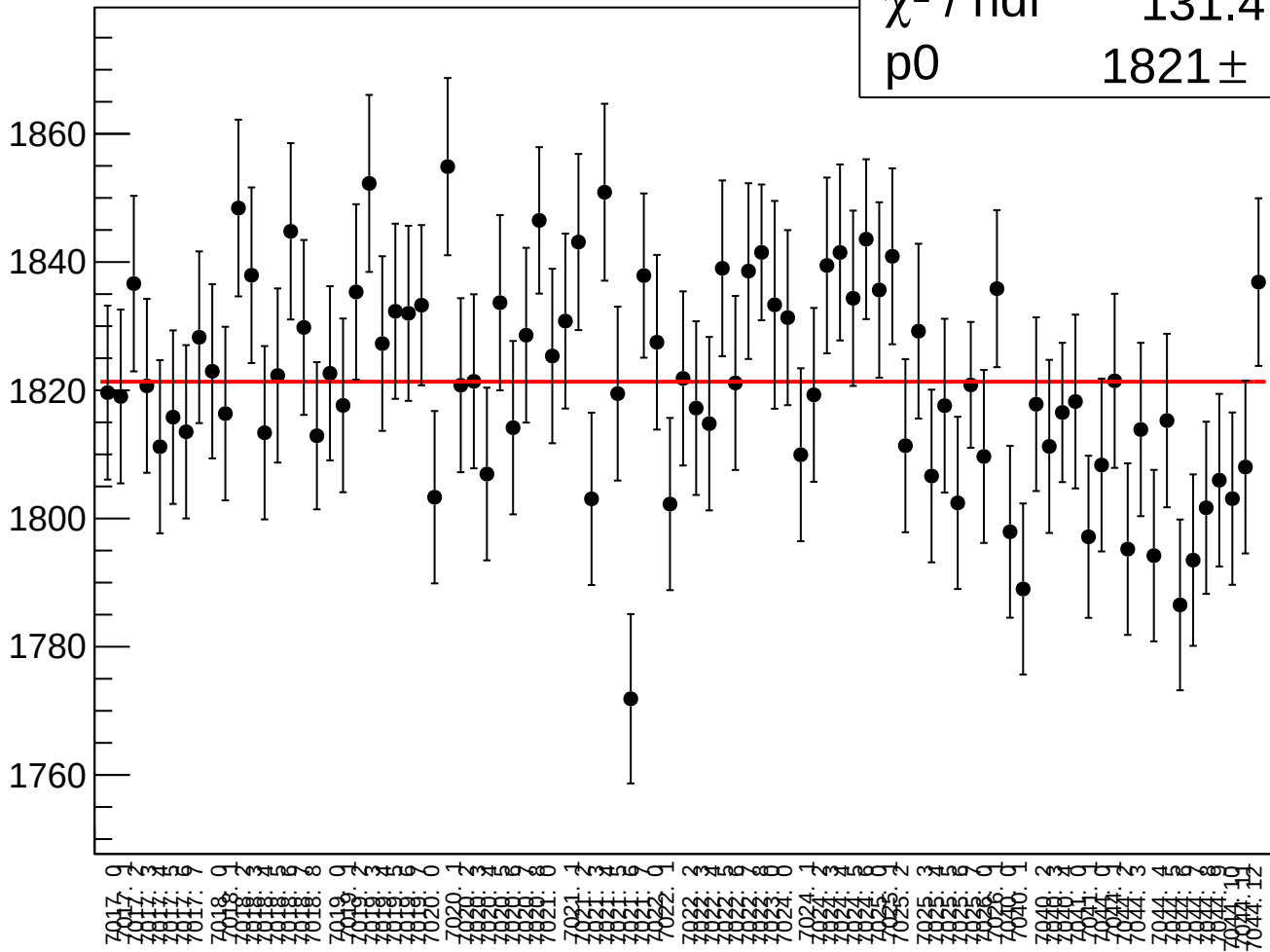
dit_asym_atr_dd_rms vs run

χ^2 / ndf

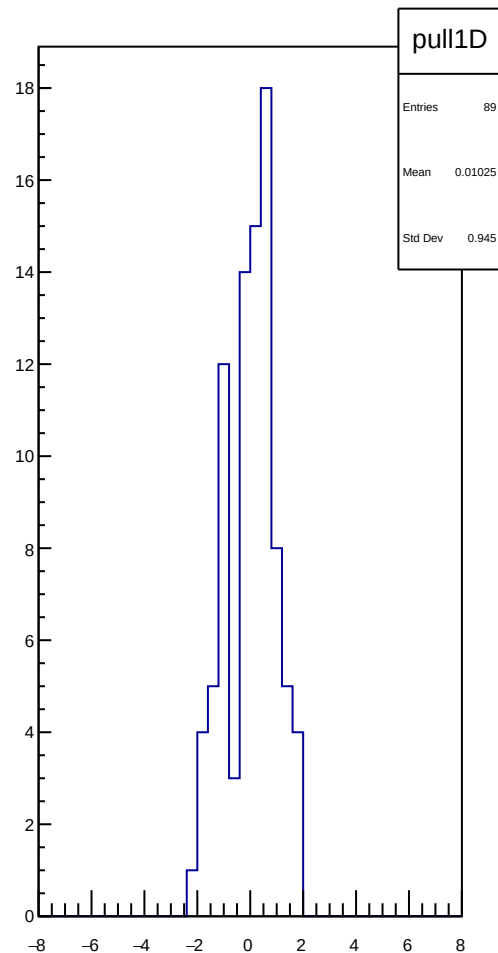
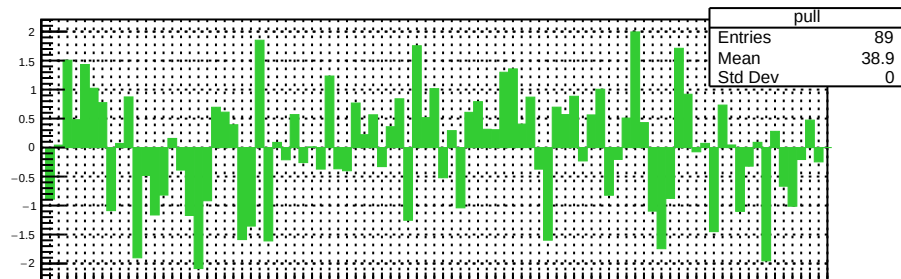
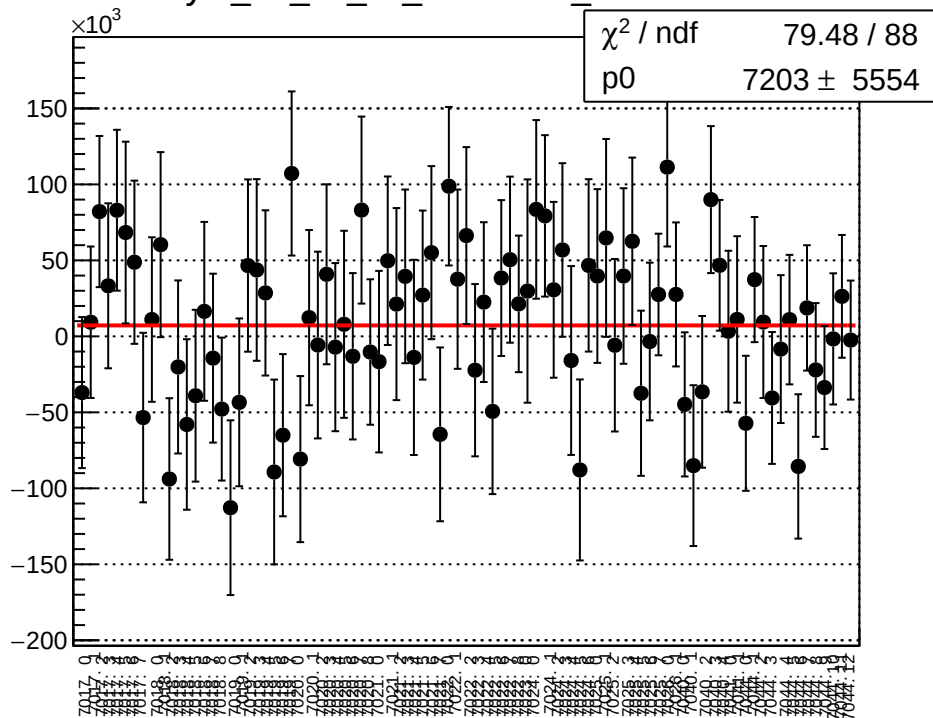
131.4 / 88

p0

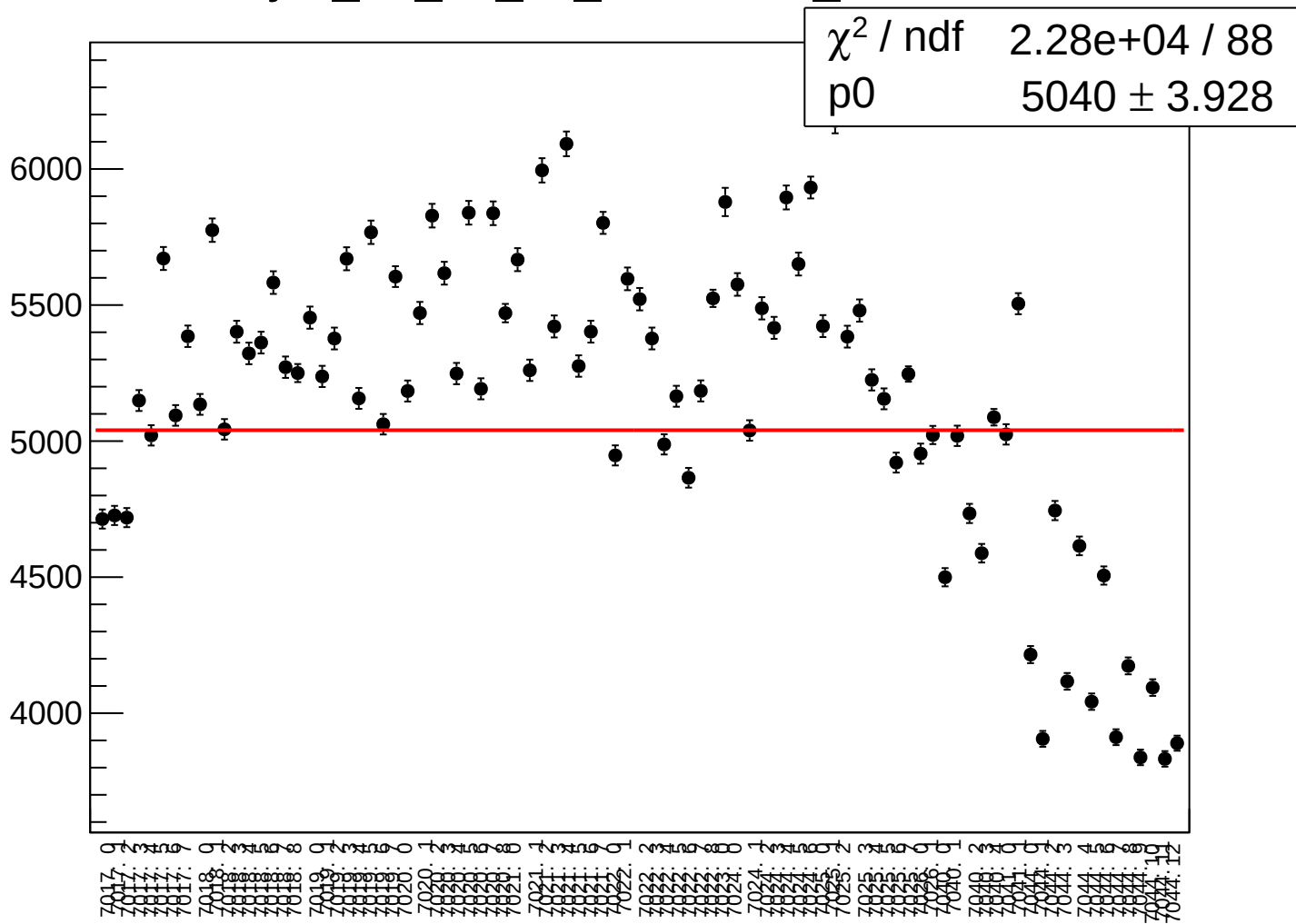
1821 ± 1.41



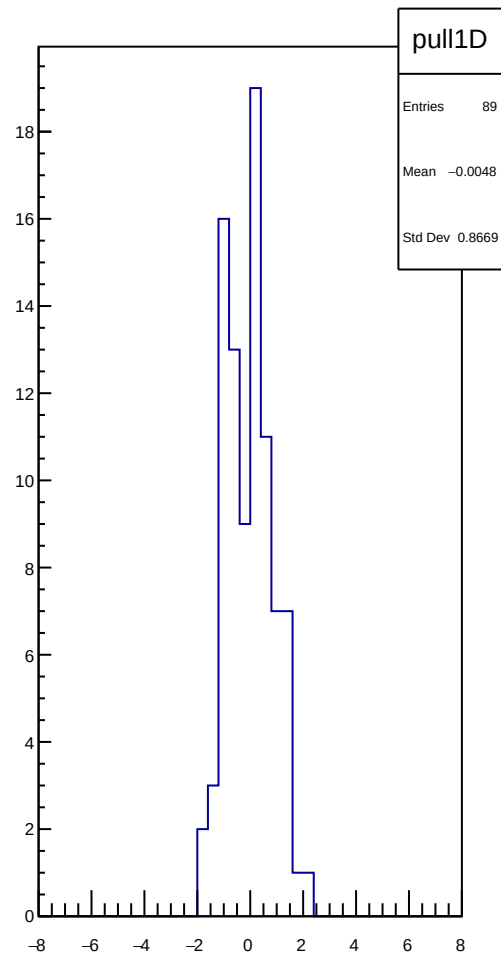
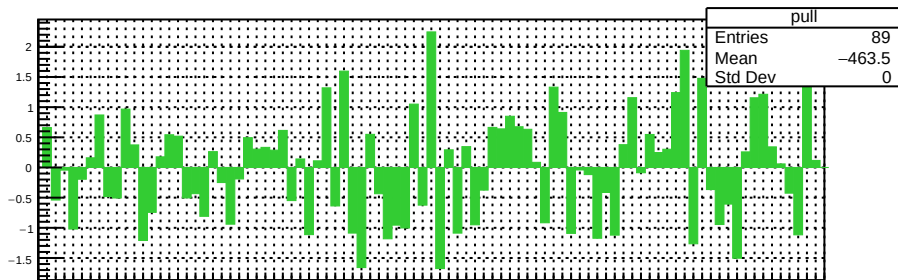
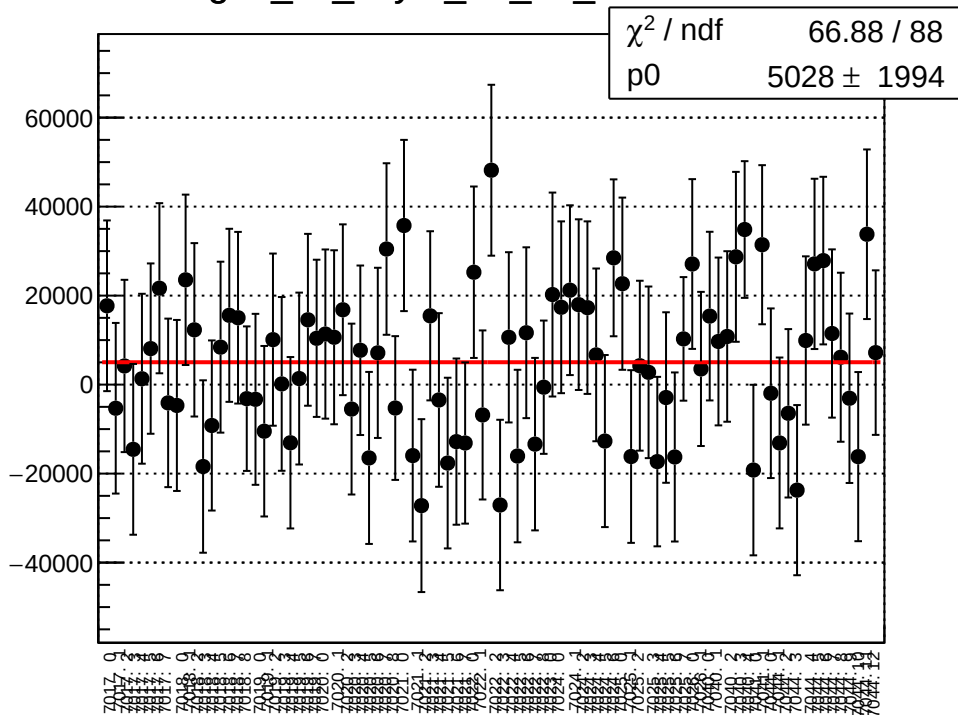
asym_atr_dd_dit_correction_mean vs run



asym_atr_dd_dit_correction_rms vs run

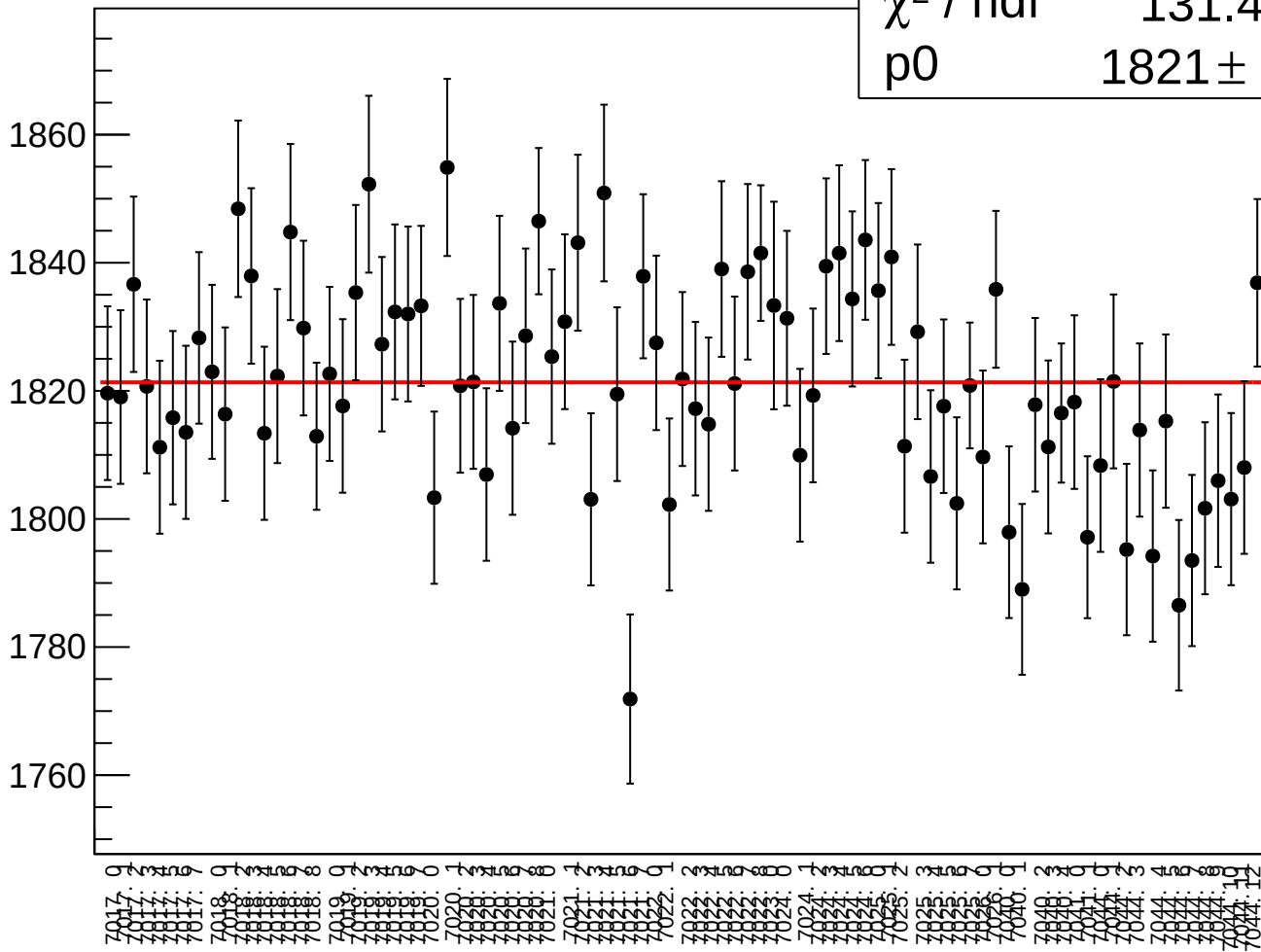


eigen_dit_asym_atr_dd_mean vs run

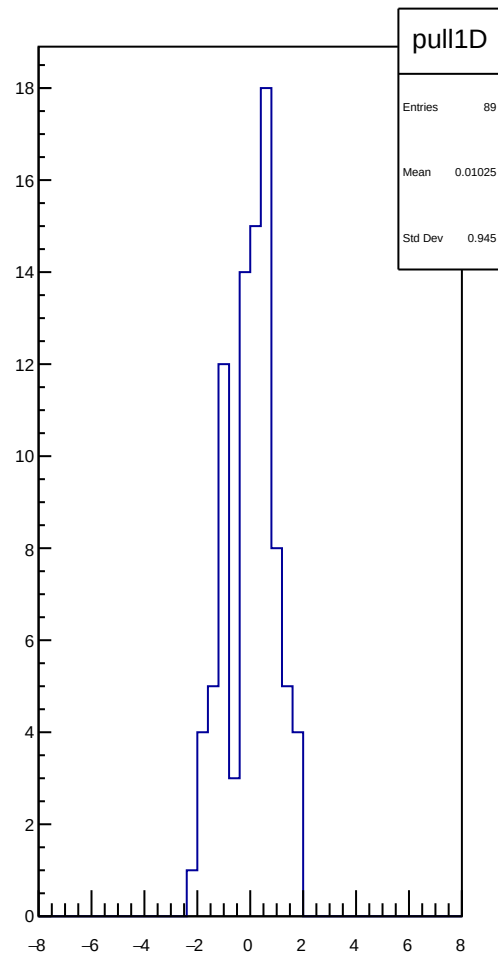
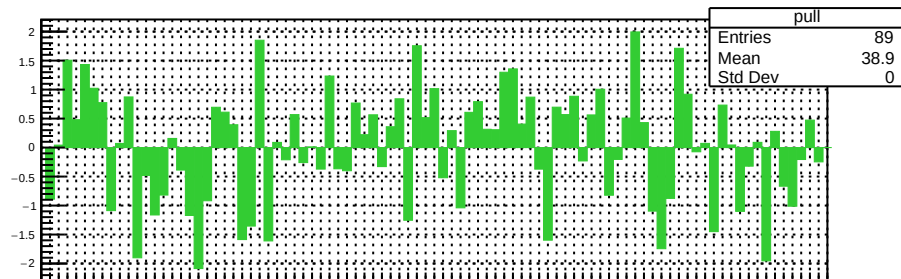
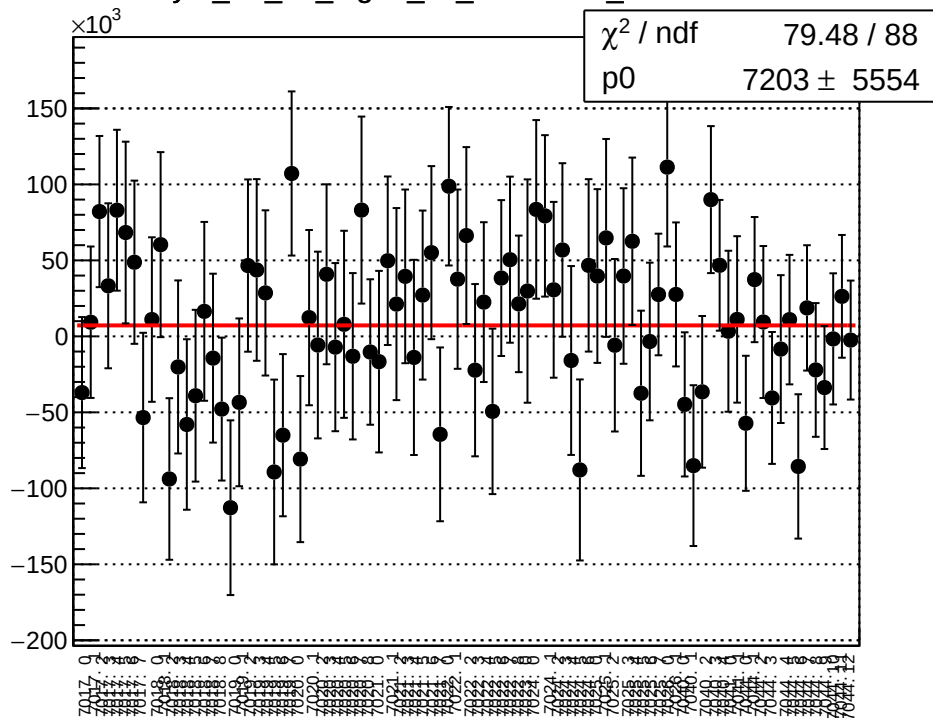


eigen_dit_asym_atr_dd_rms vs run

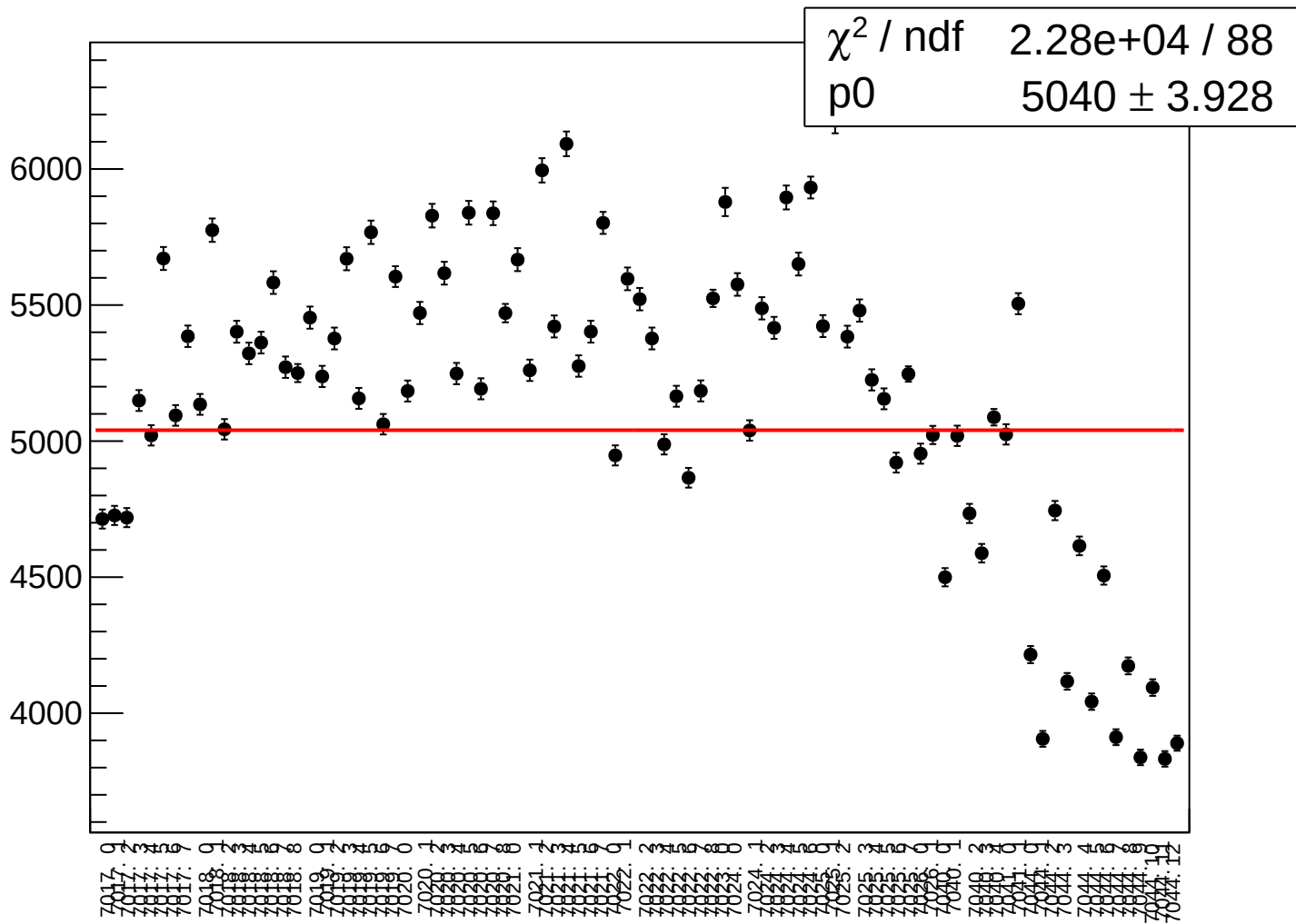
χ^2 / nfd 131.4 / 88
p0 1821 ± 1.41



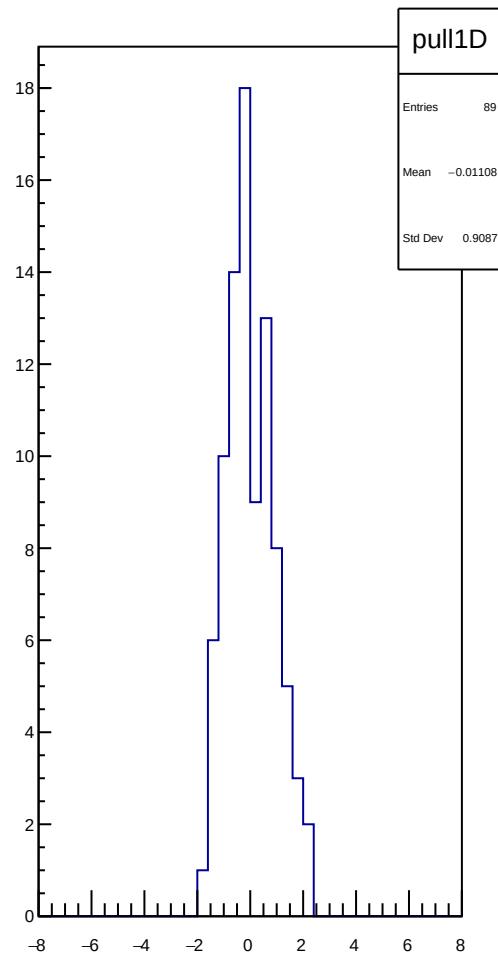
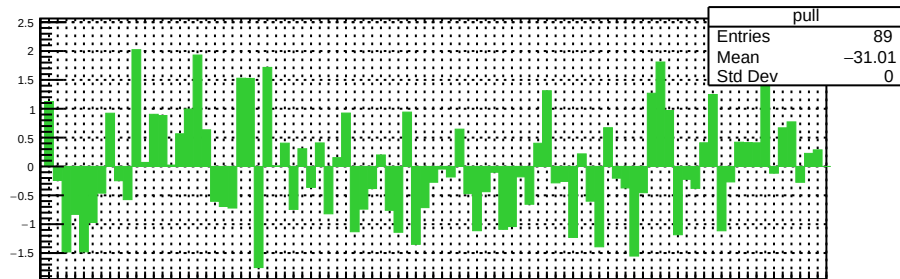
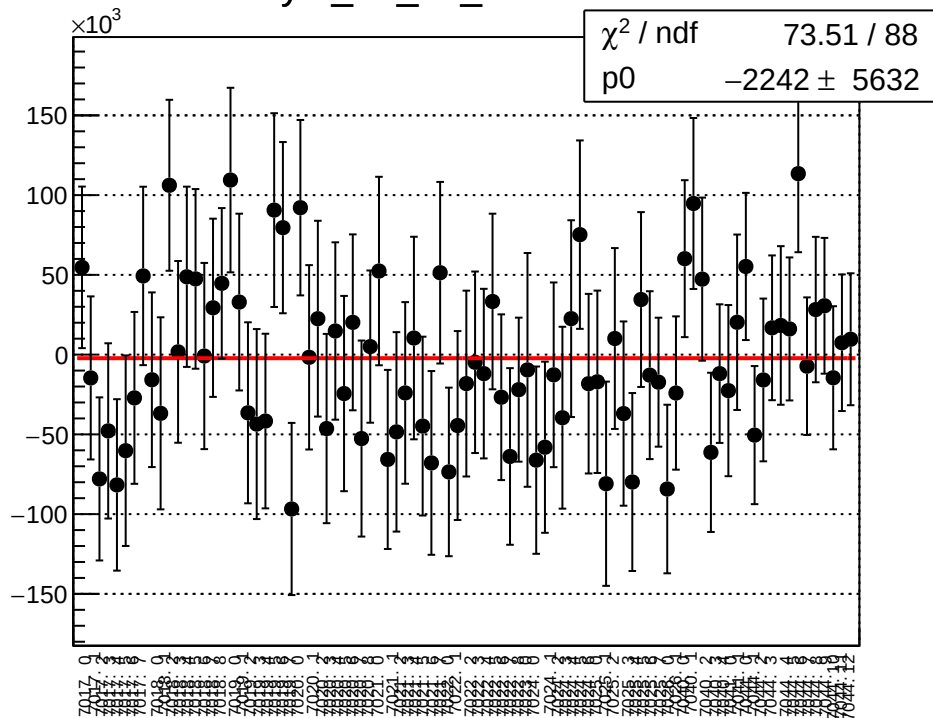
asym_atr_dd_eigen_dit_correction_mean vs run



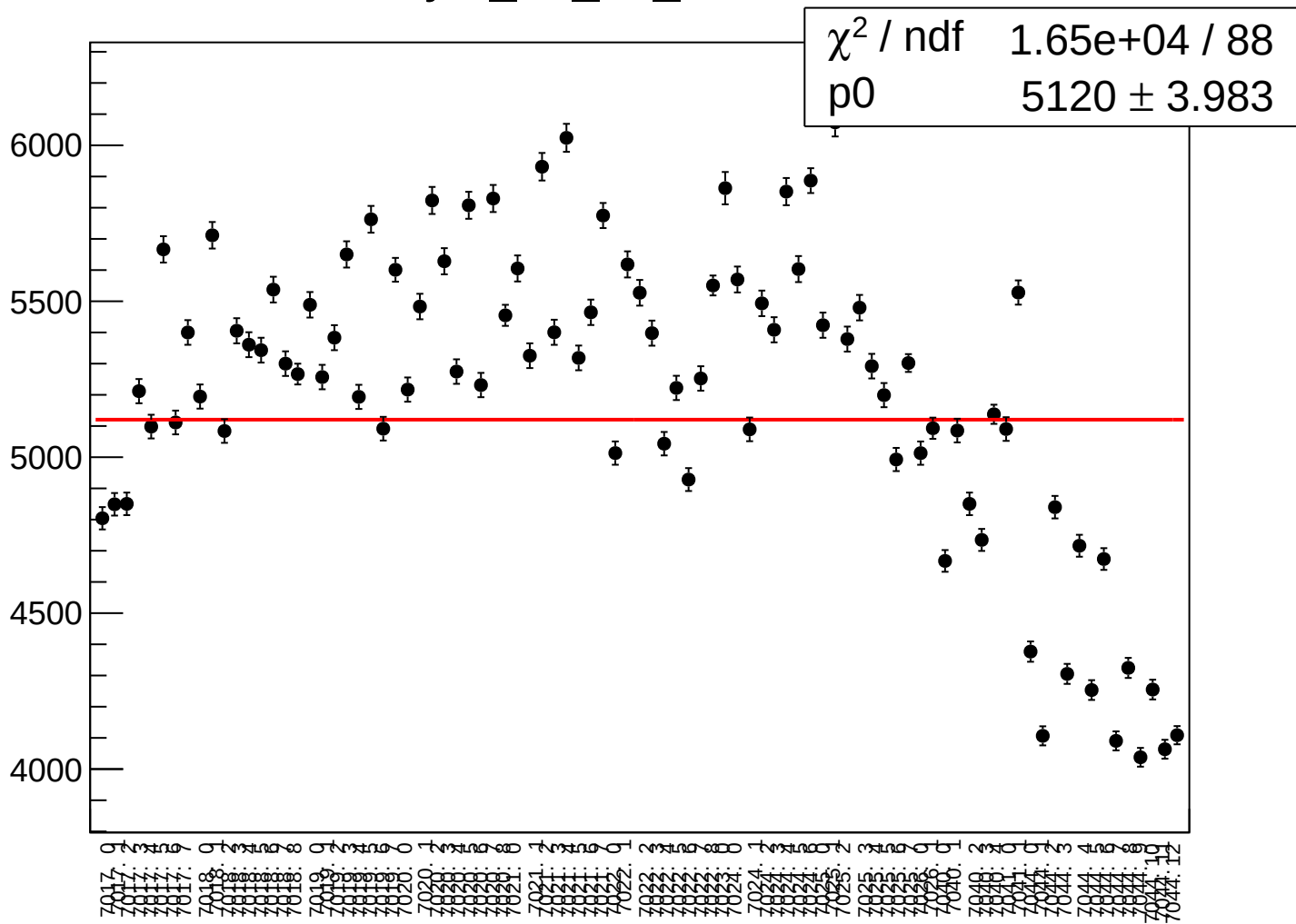
asym_atr_dd_eigen_dit_correction_rms vs run



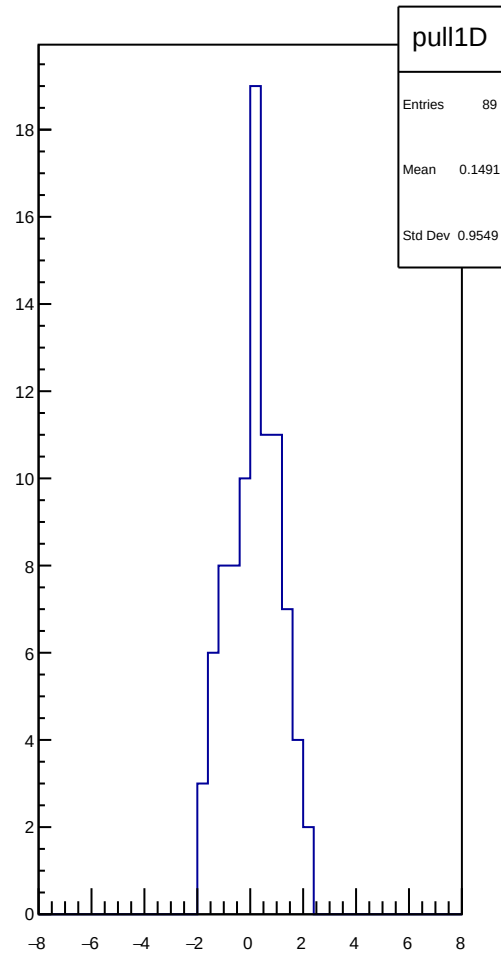
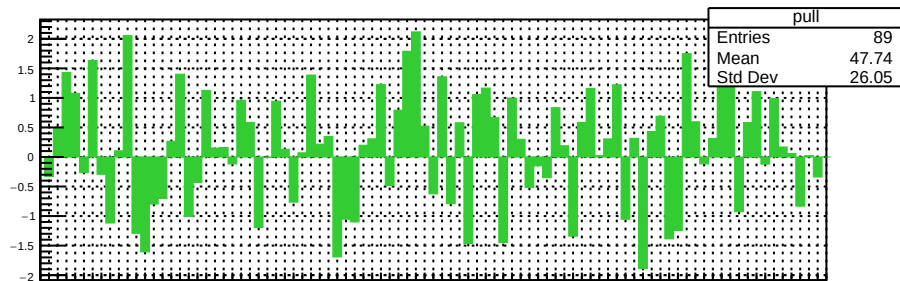
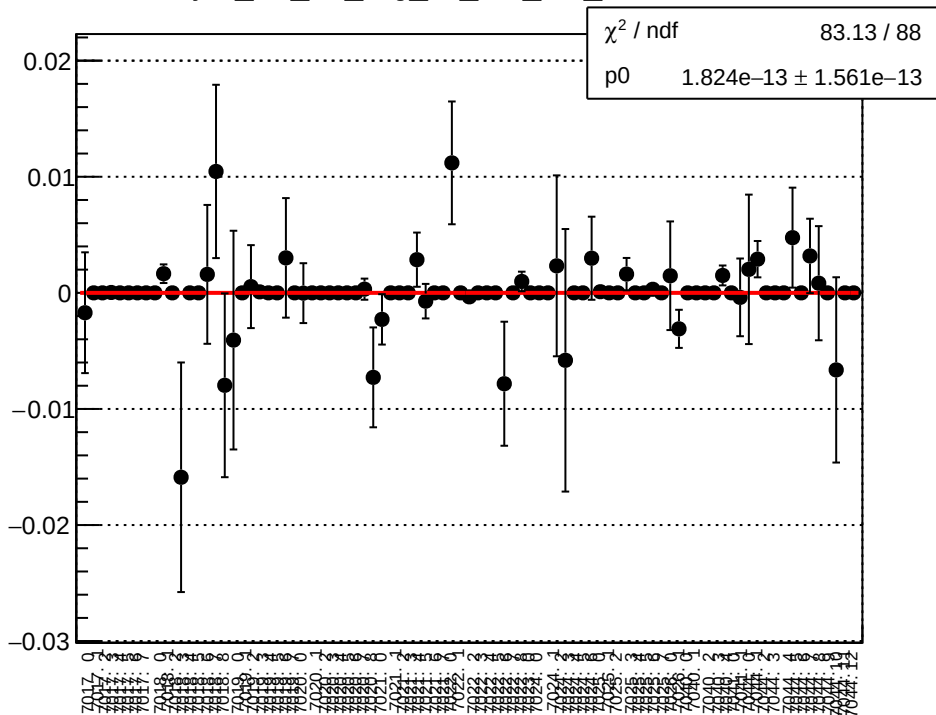
asym_atr_dd_mean vs run



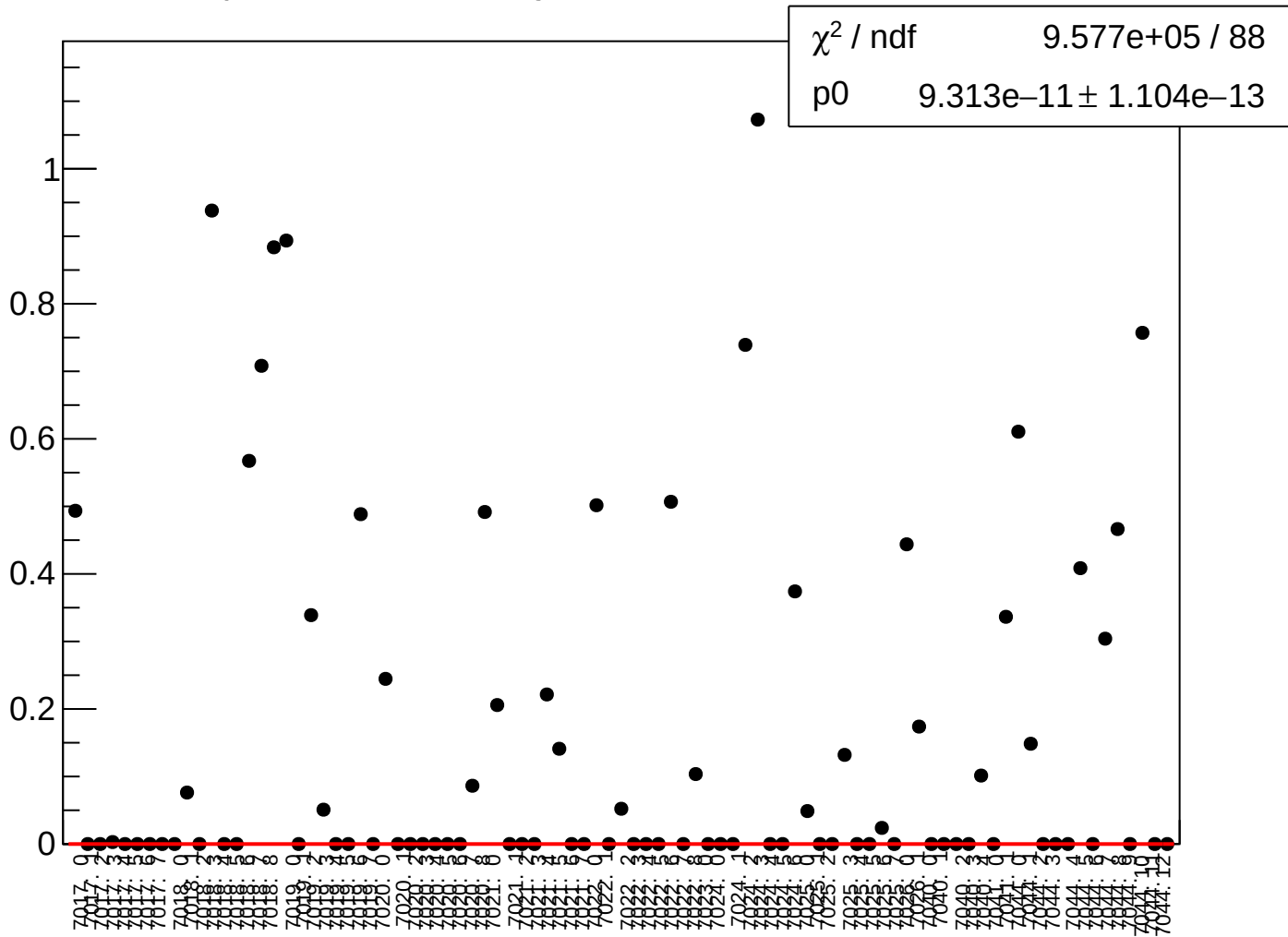
asym_atr_dd_rms vs run



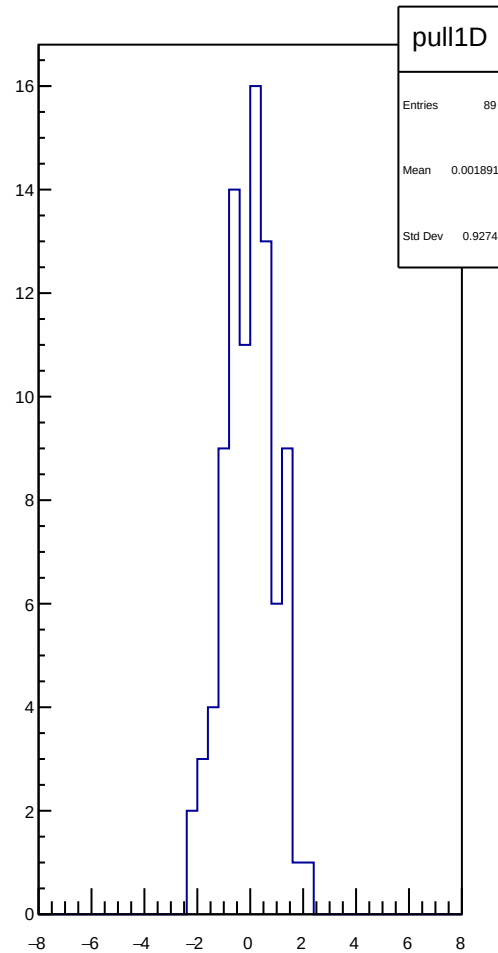
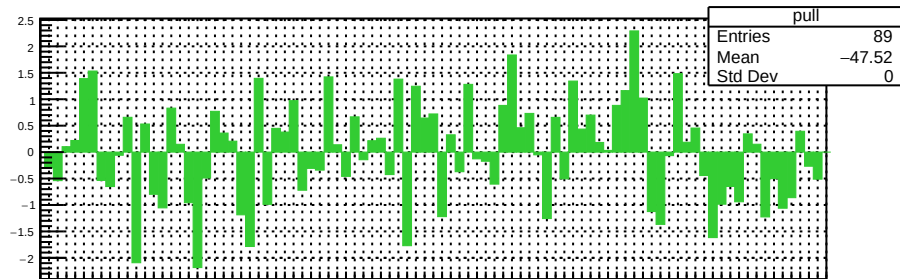
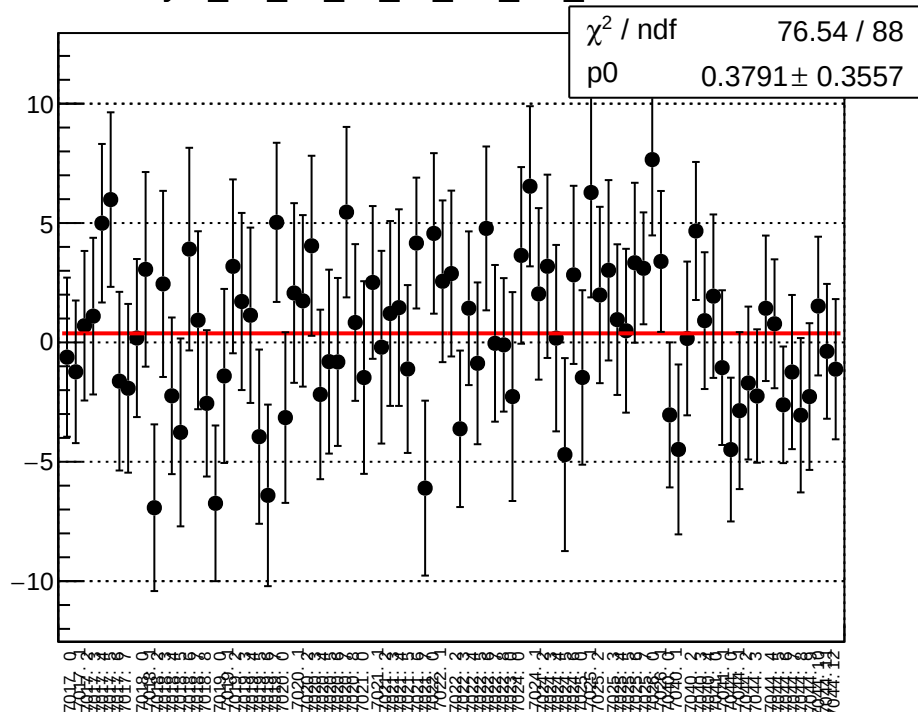
asym_atr_dd_reg_vs_cor_diff_mean vs run



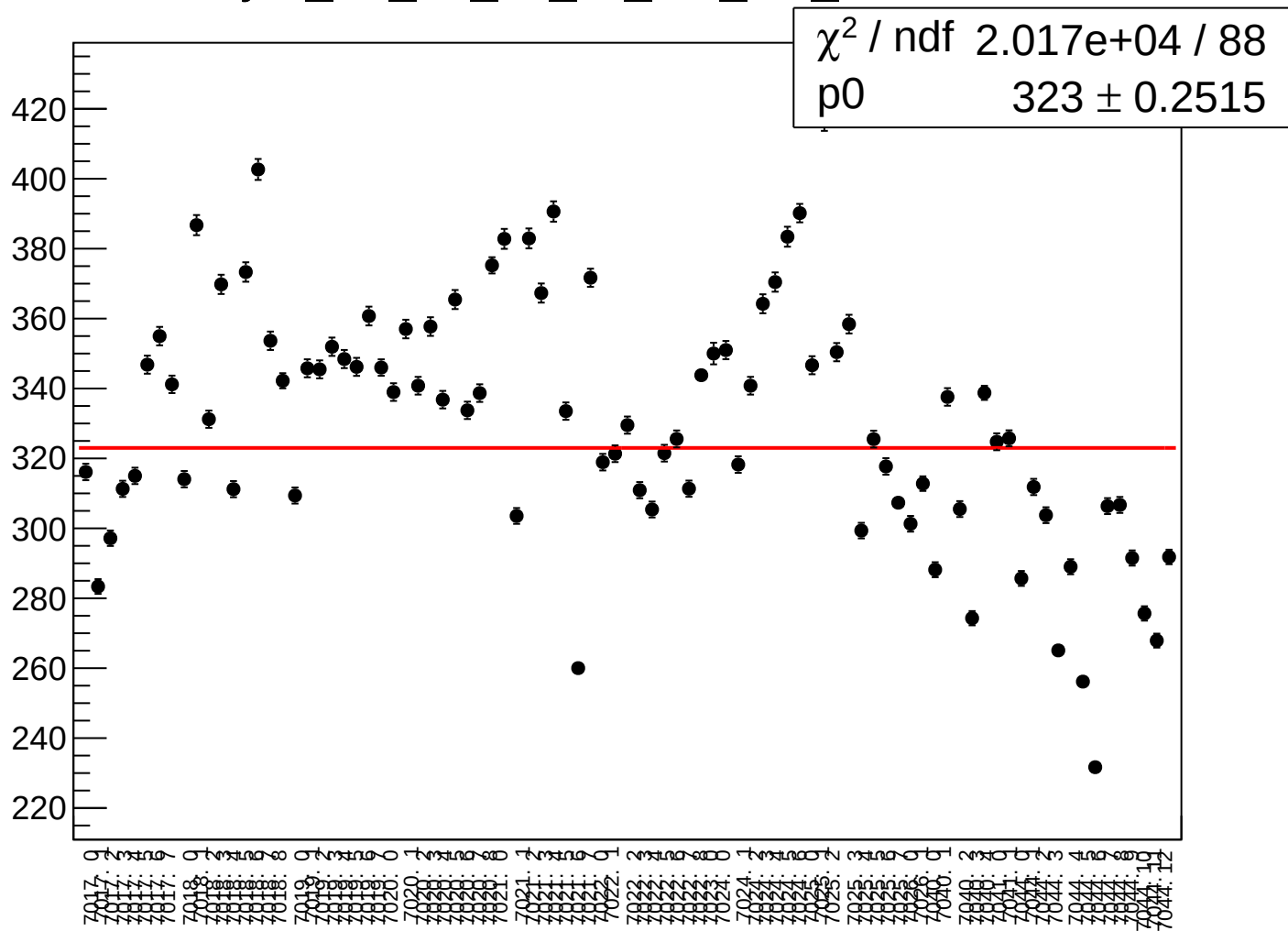
asym_atr_dd_reg_vs_cor_diff_rms vs run



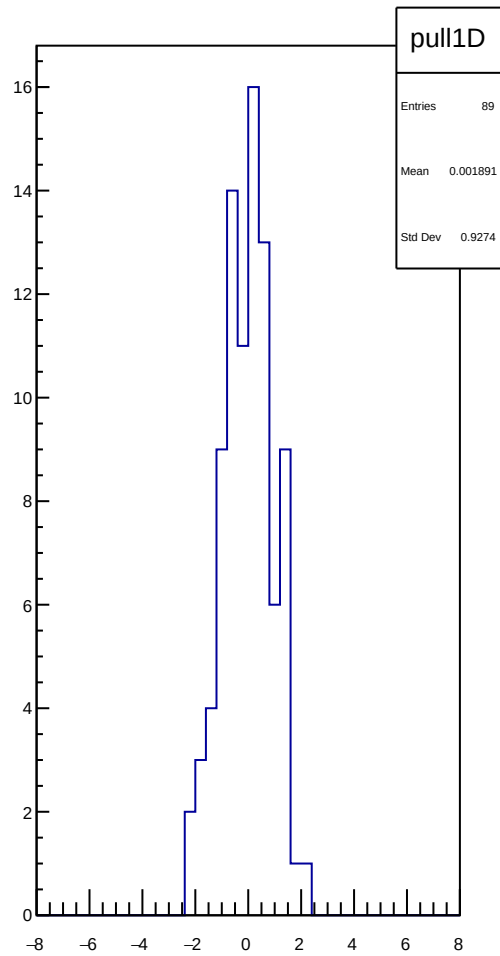
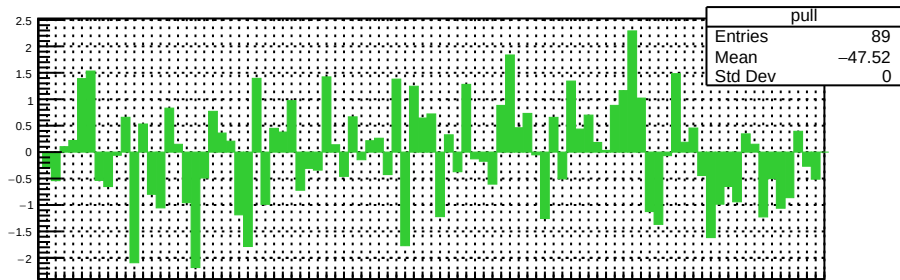
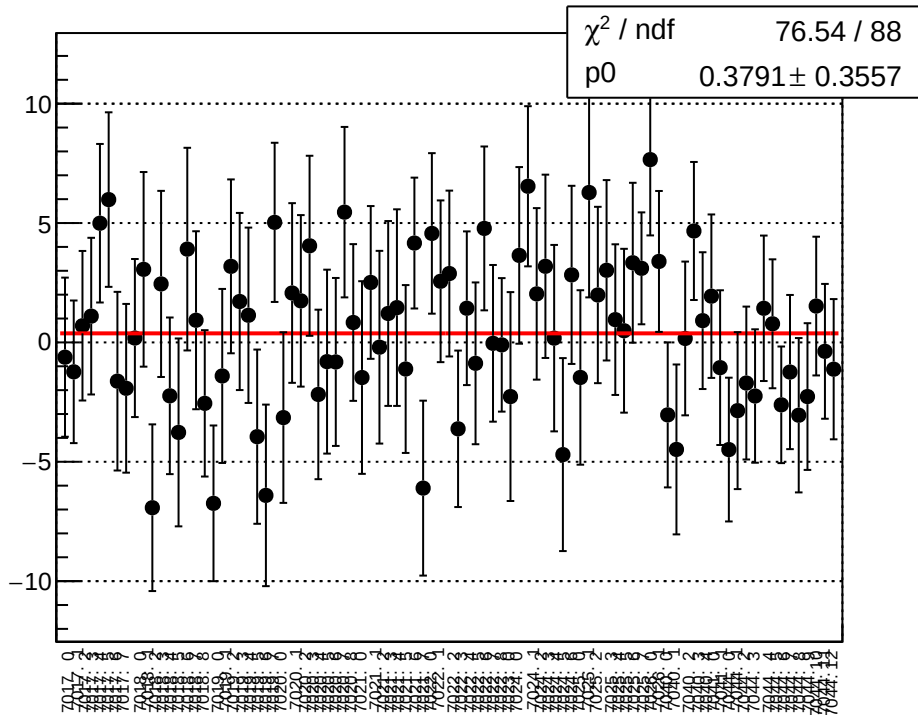
asym_atr_dd_dit_vs_cor_diff_mean vs run



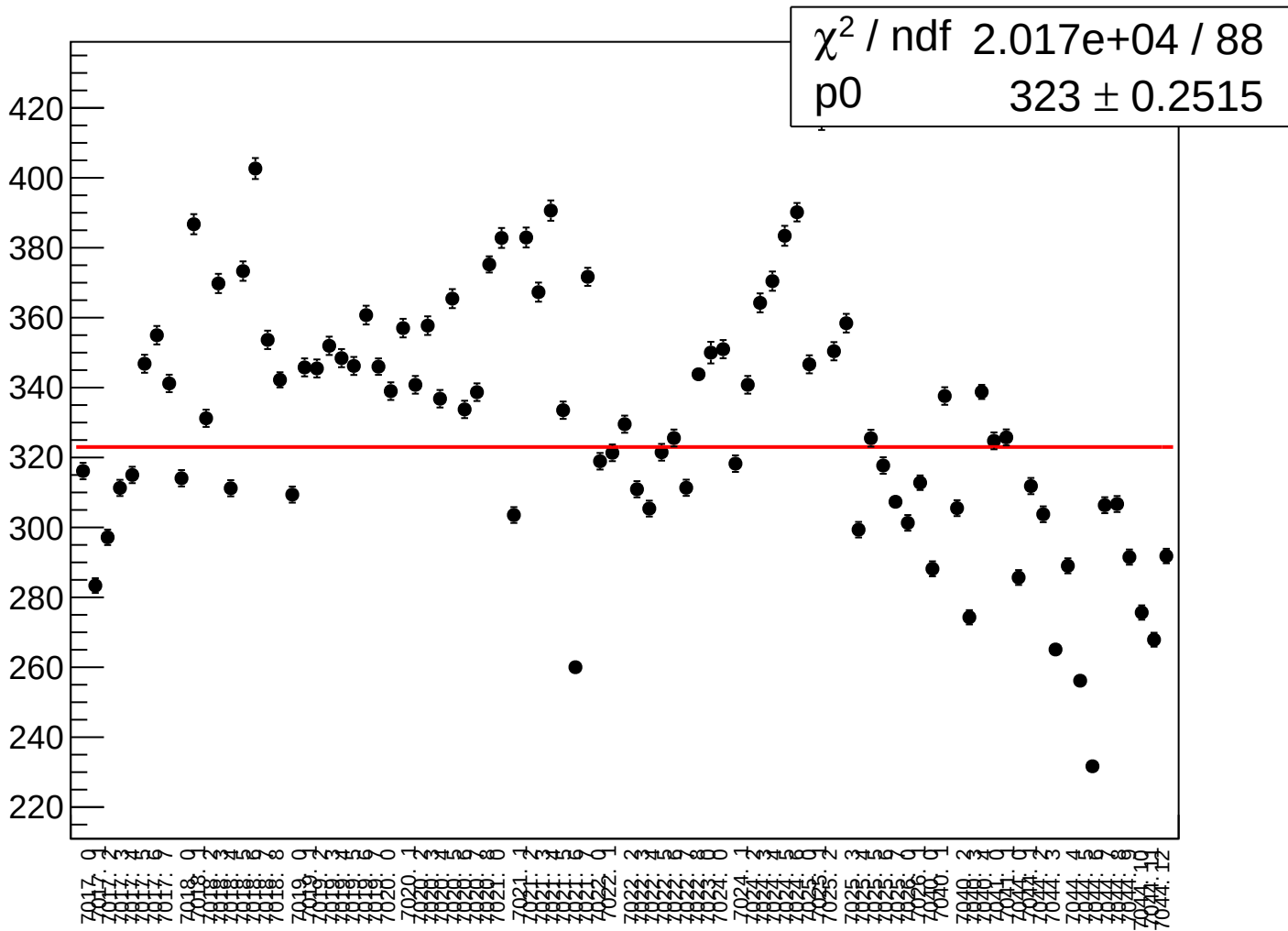
asym_atr_dd_dit_vs_cor_diff_rms vs run



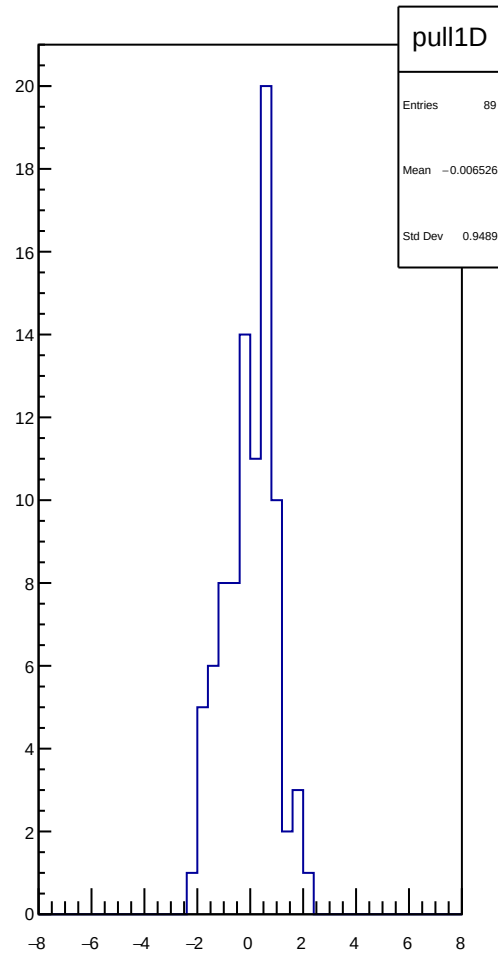
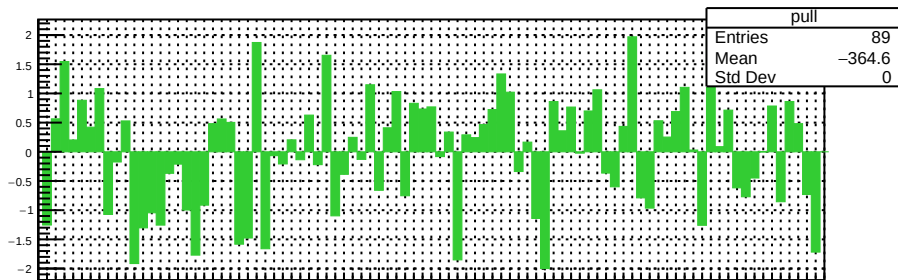
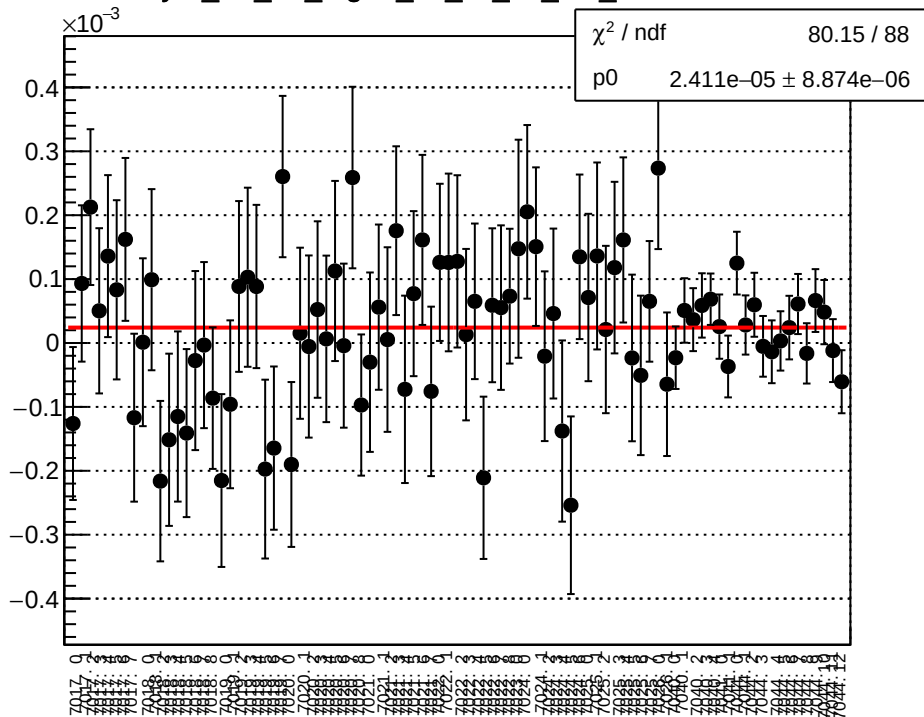
asym atr dd dit vs eigen cor diff mean vs run



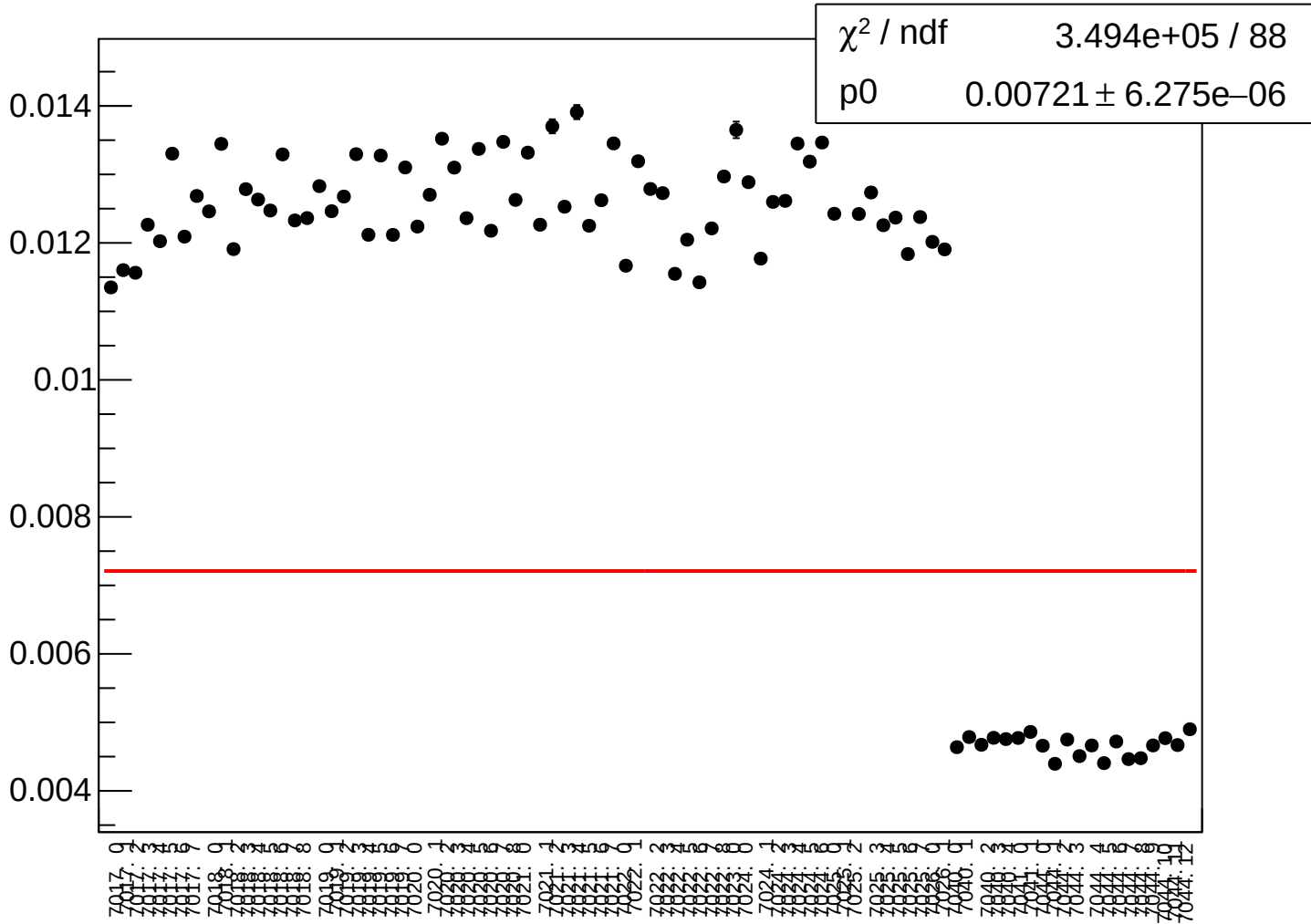
asym_atr_dd_dit_vs_eigen_cor_diff_rms vs run



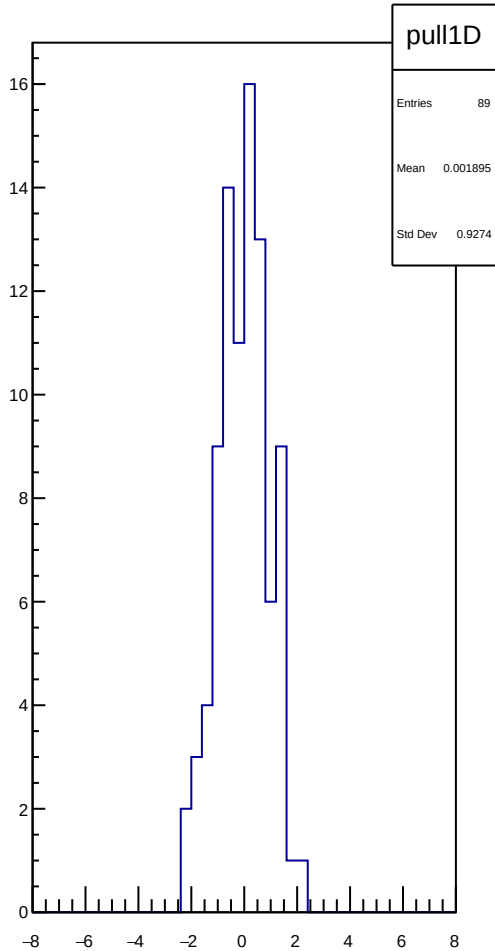
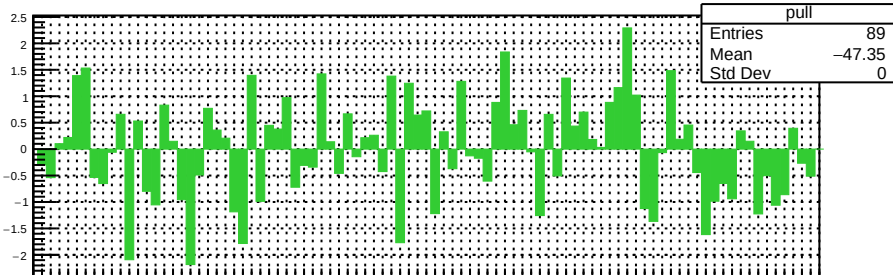
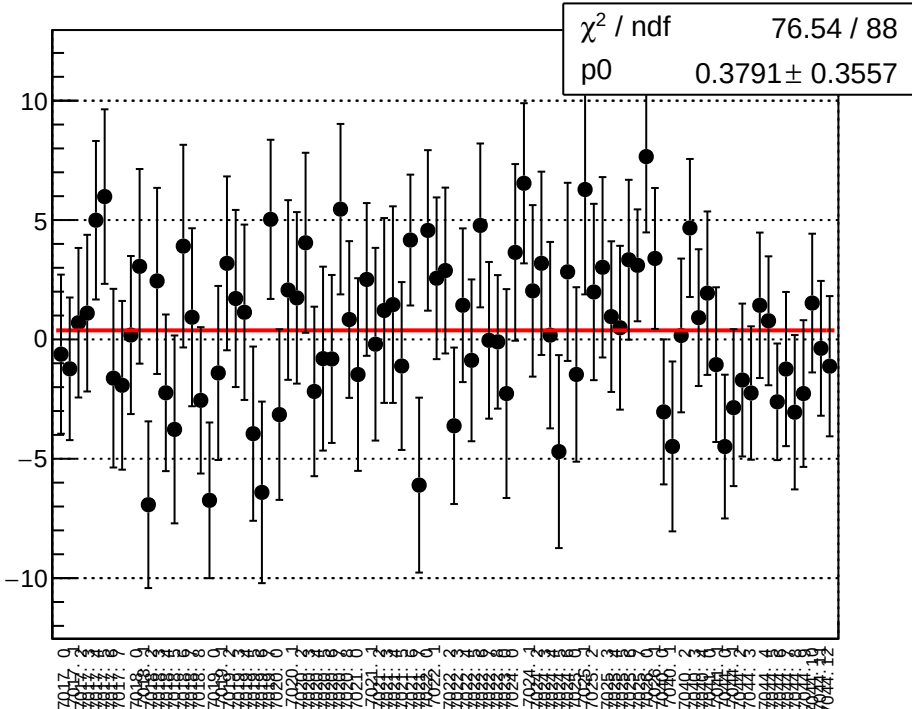
asym_atr_dd_eigen_dit_vs_dit_diff_mean vs run



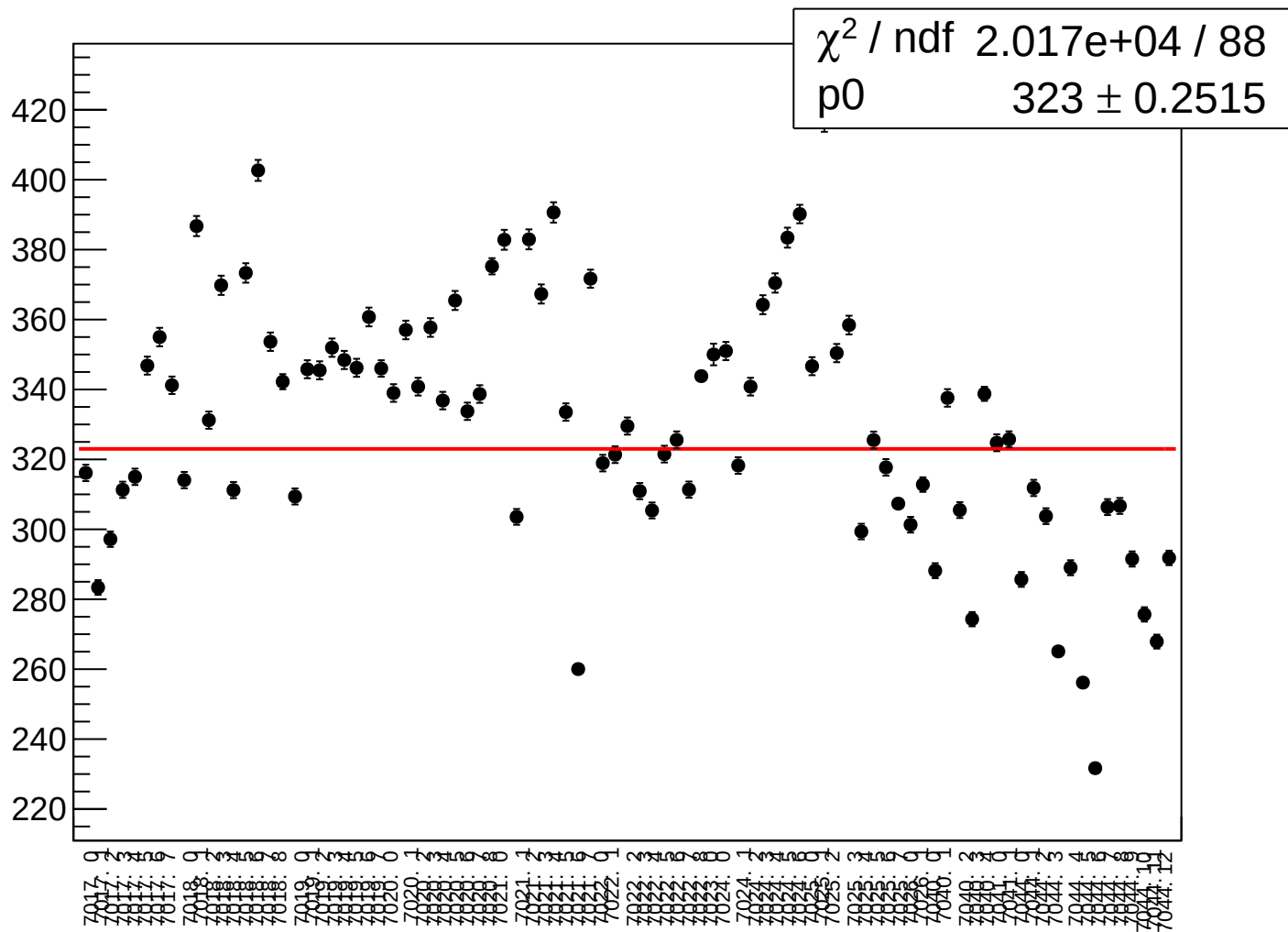
asym atr dd eigen dit vs dit diff rms vs run



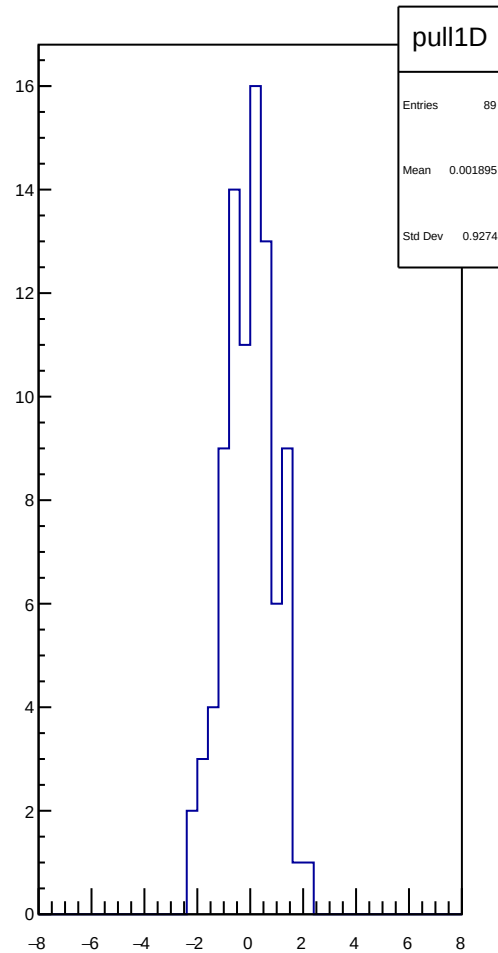
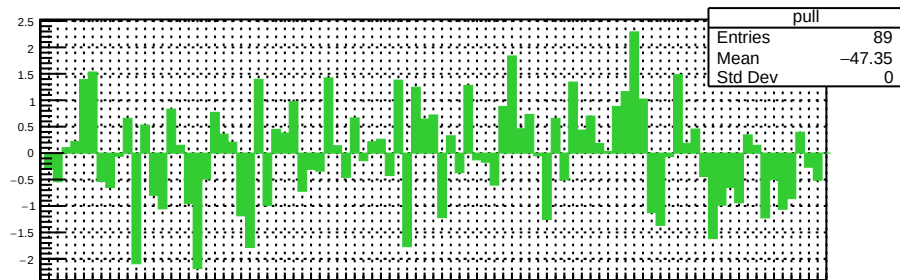
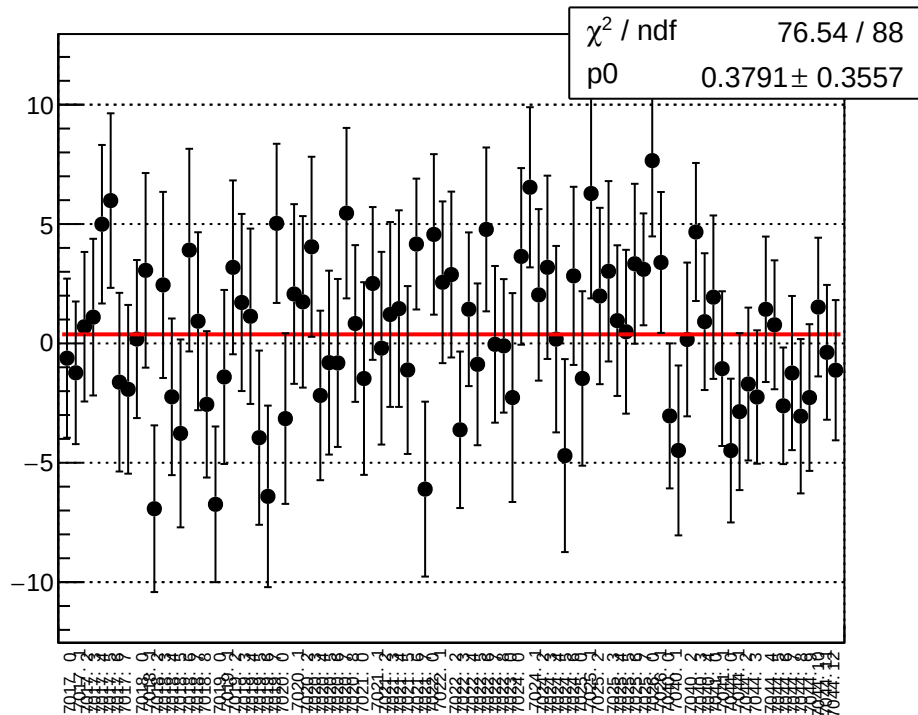
asym atr dd eigen dit vs cor diff mean vs run



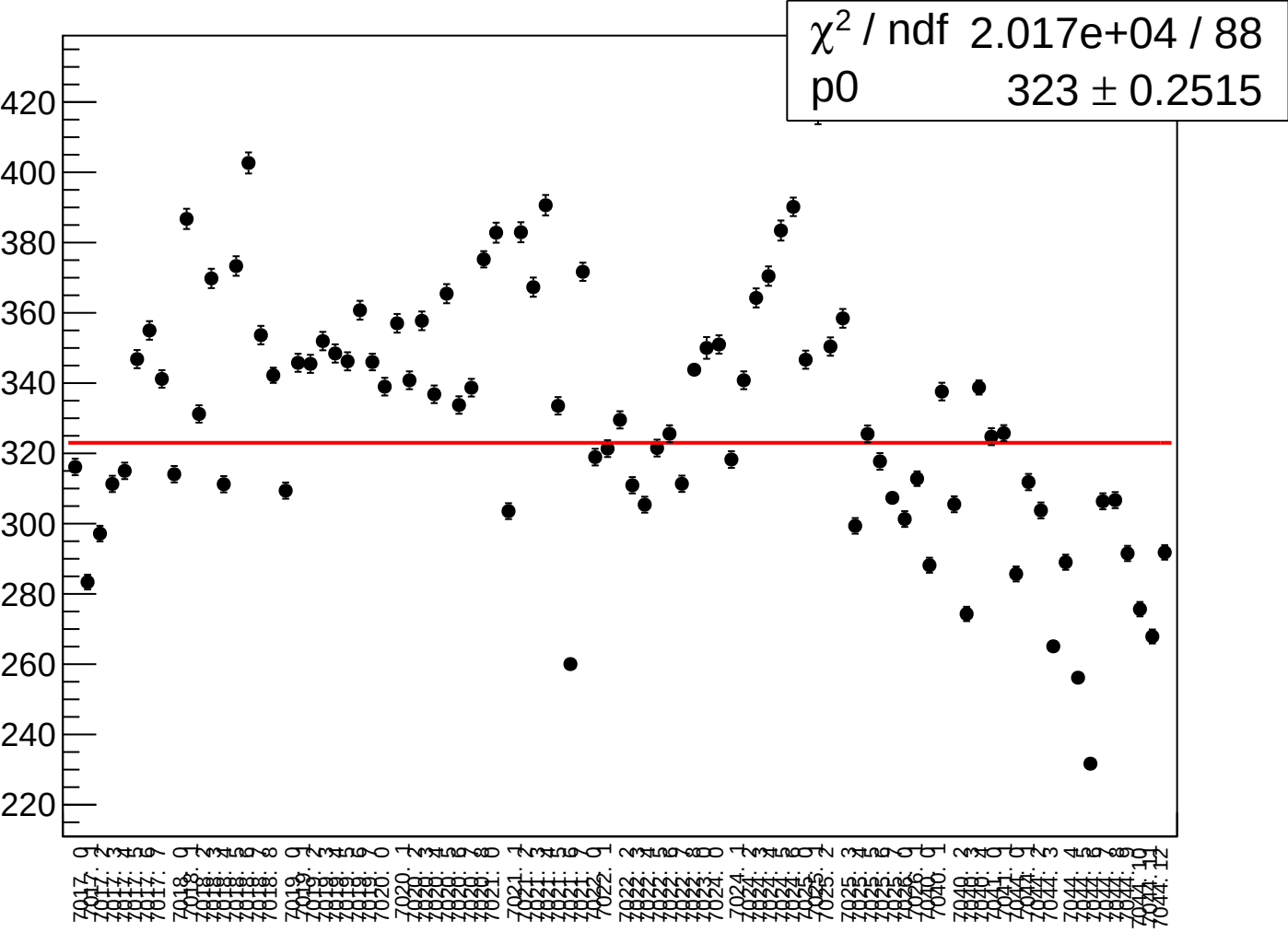
asym_atr_dd_eigen_dit_vs_cor_diff_rms vs run



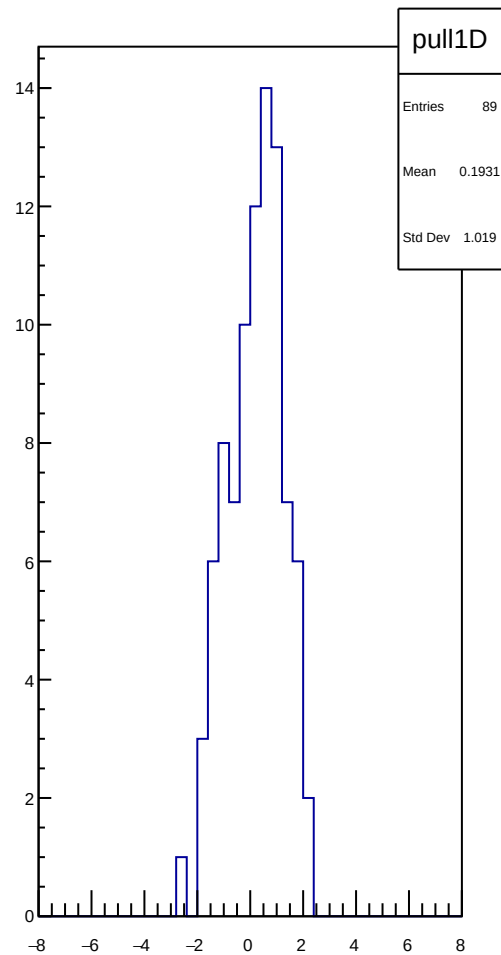
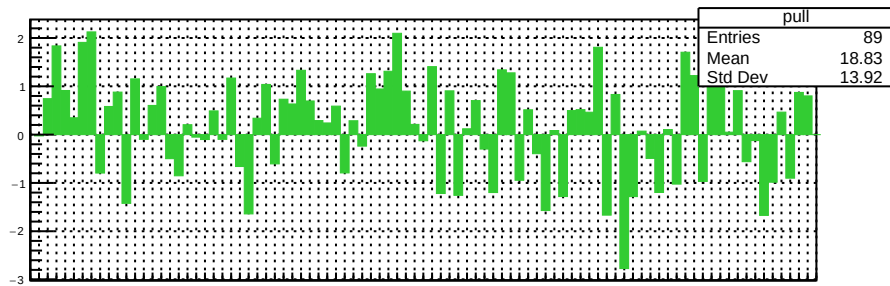
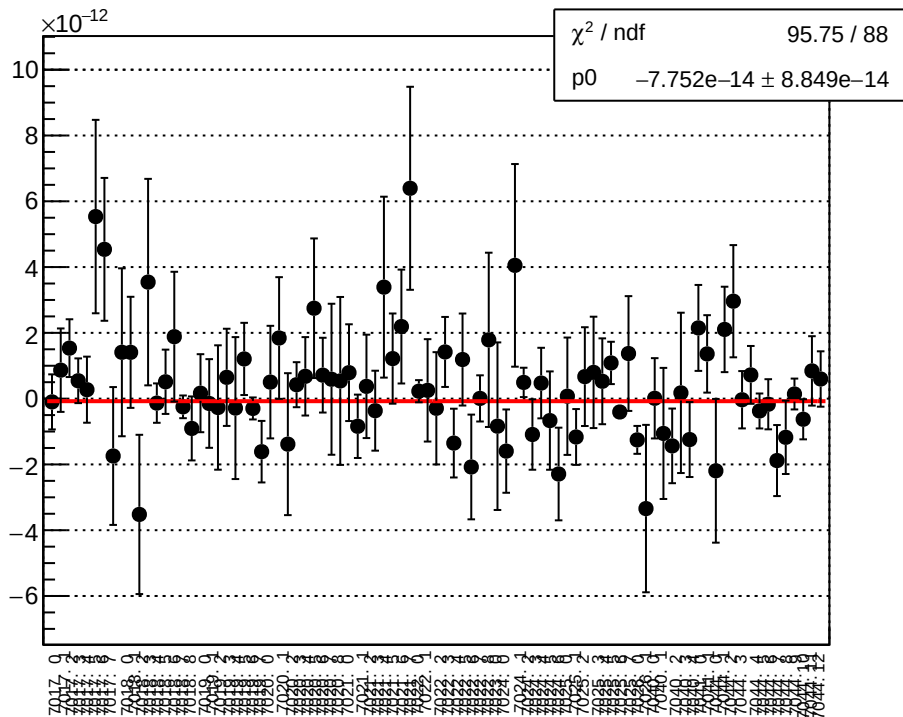
asym_atr_dd_eigen_dit_vs_eigen_cor_diff_mean vs run



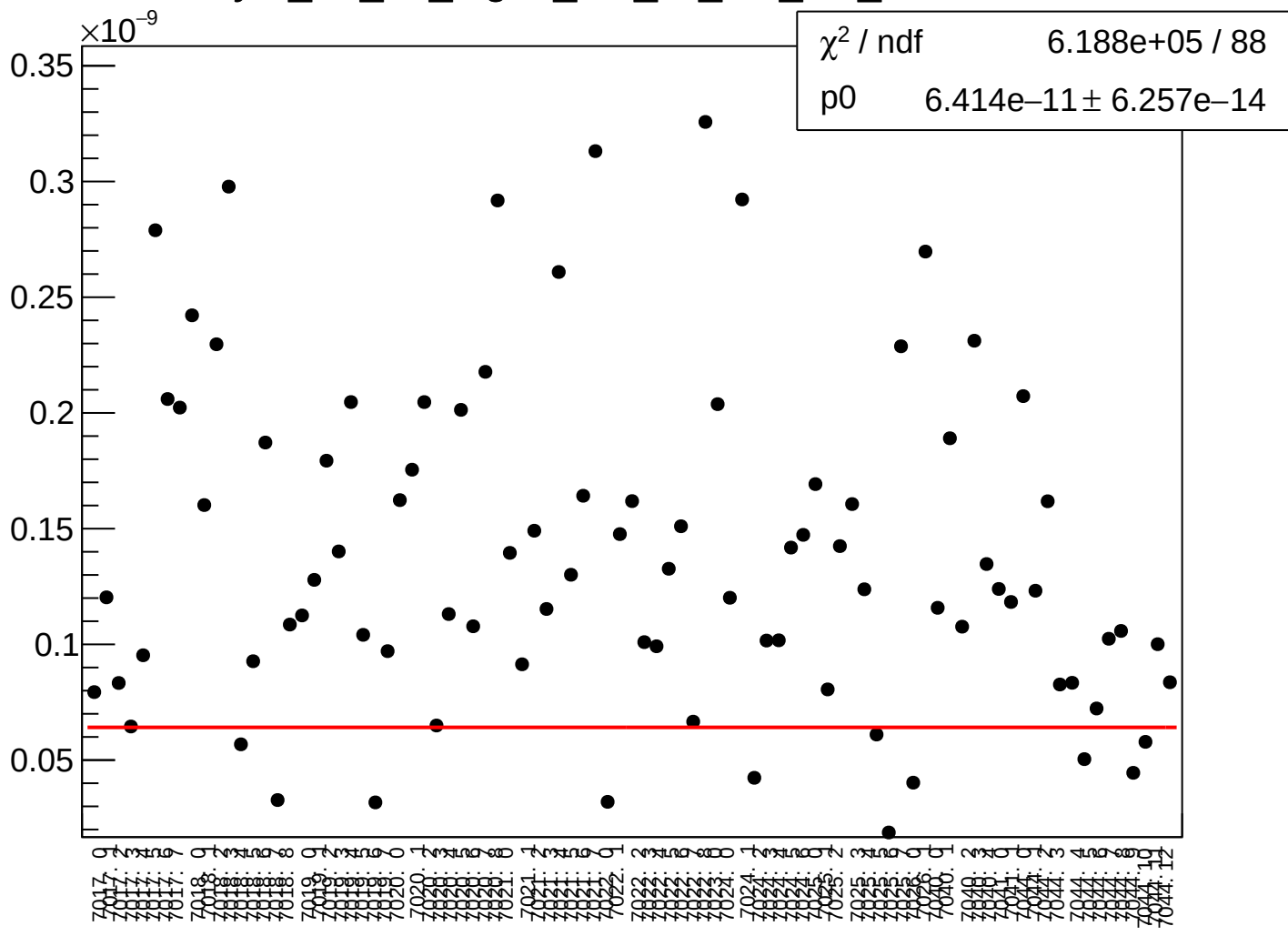
asym_atr_dd_eigen_dit_vs_eigen_cor_diff_rms vs run



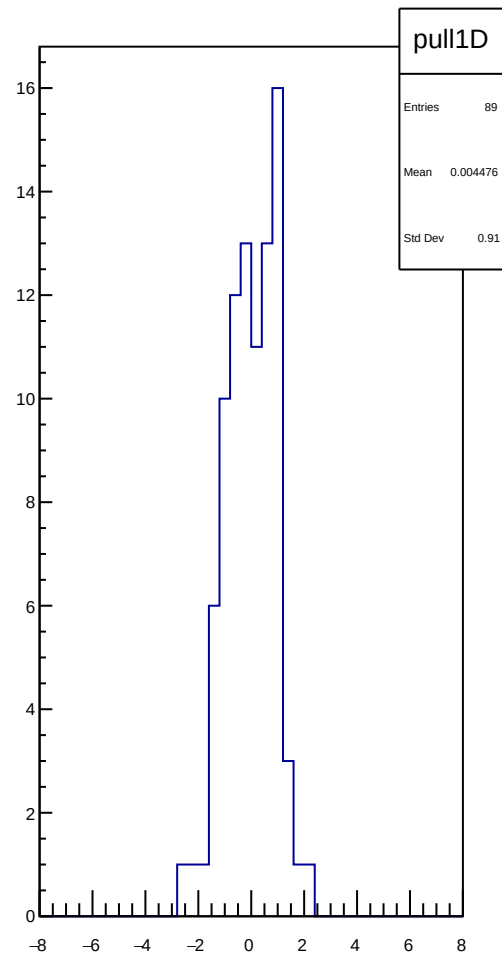
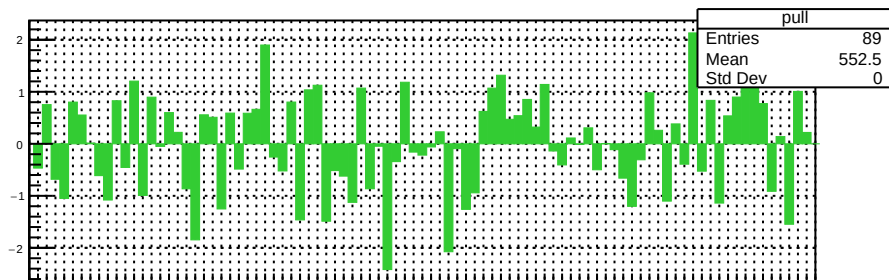
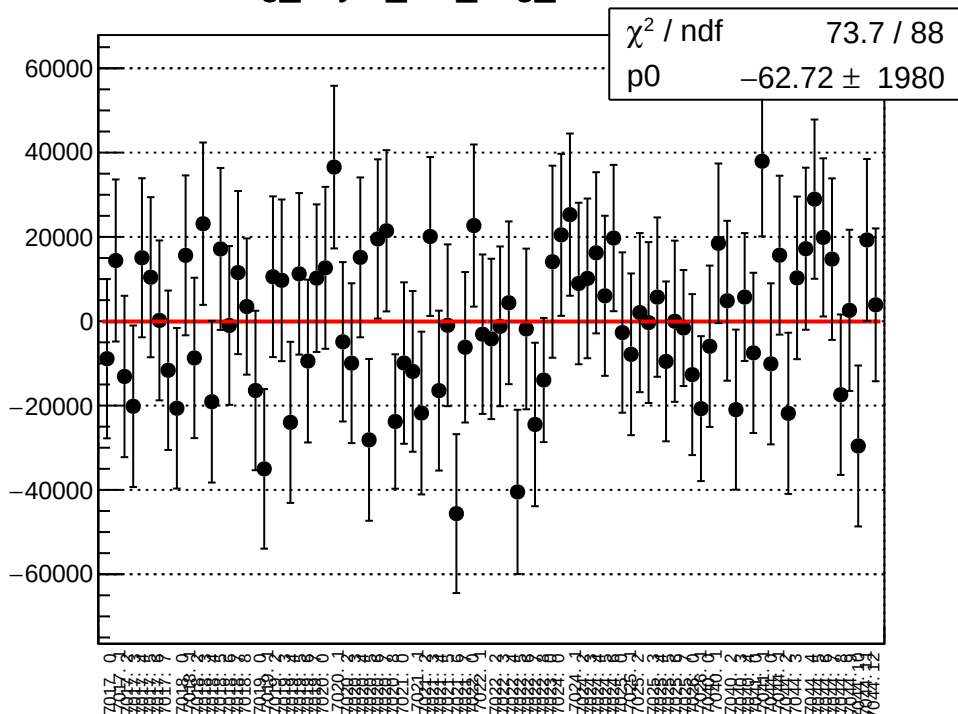
asym_atr_dd_eigen_cor_vs_cor_diff_mean vs run



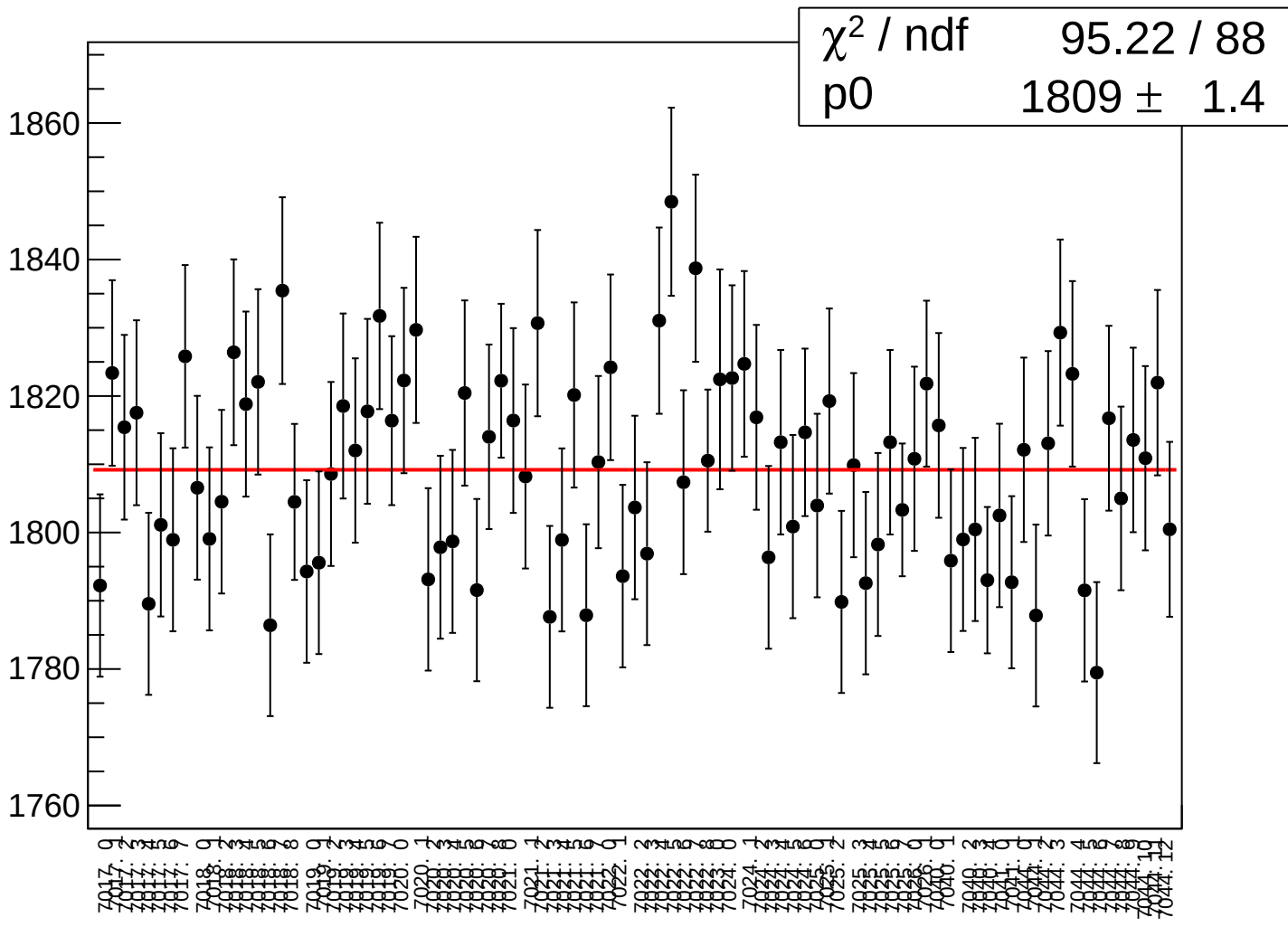
asym_atr_dd_eigen_cor_vs_cor_diff_rms vs run



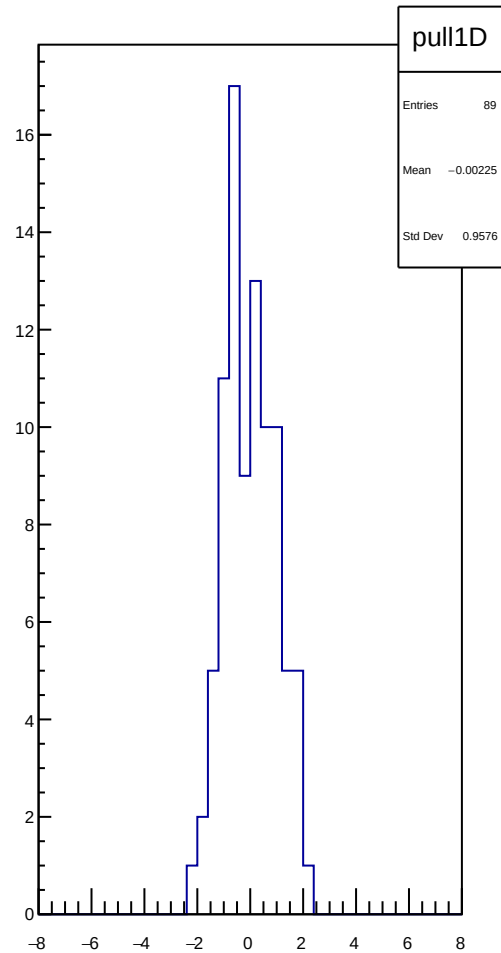
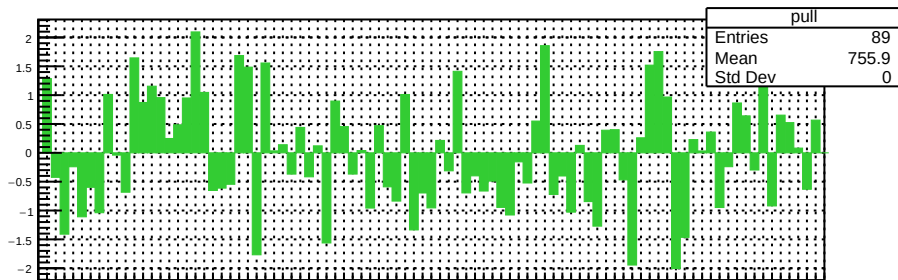
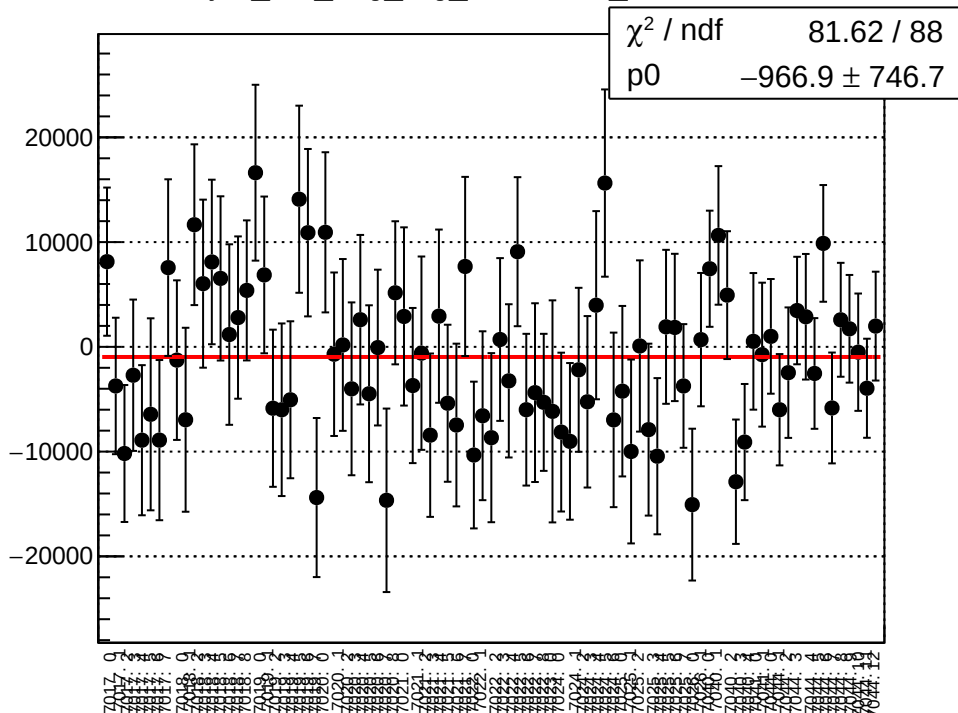
reg_asym_at1_avg_mean vs run



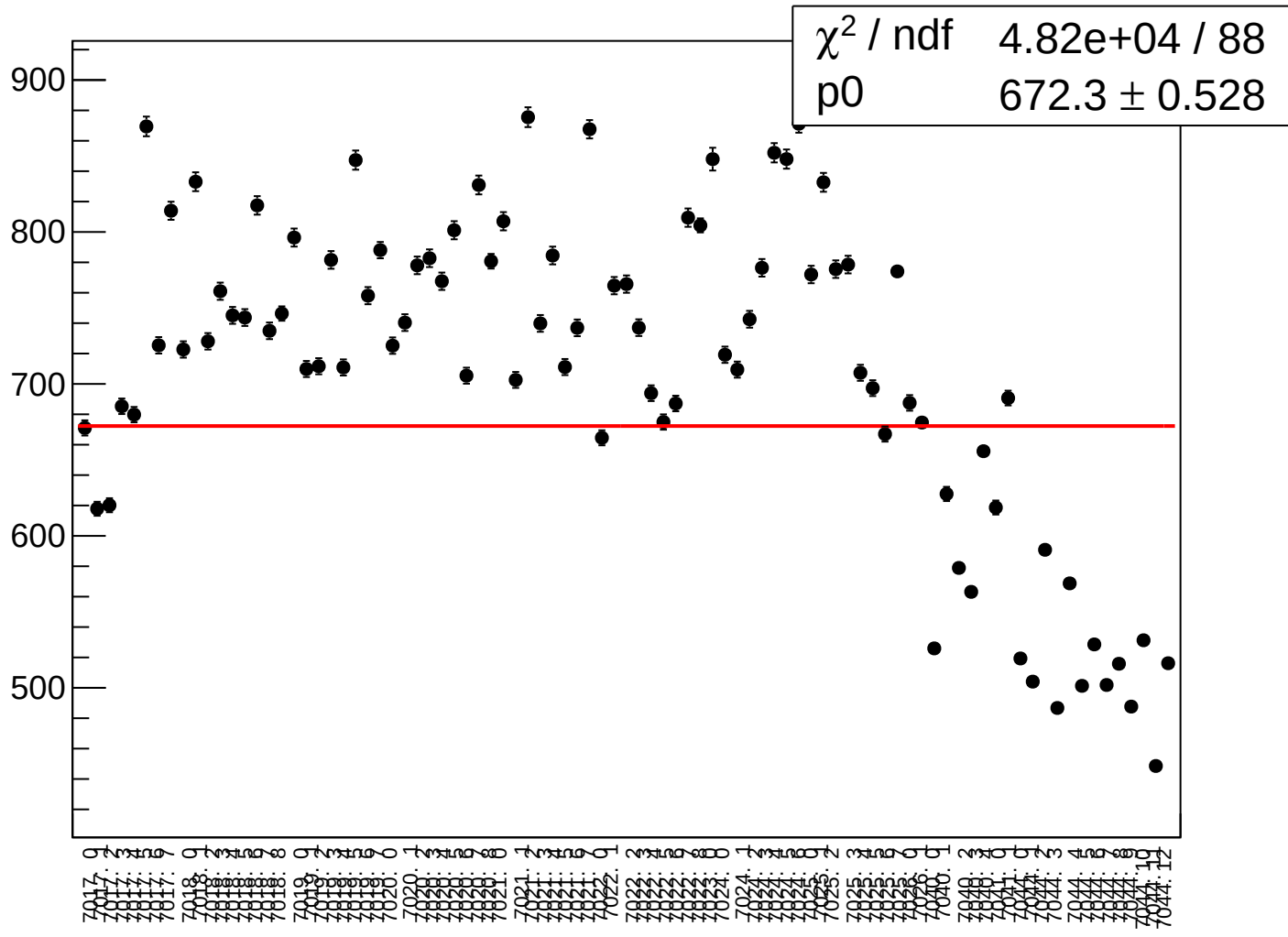
reg_asym_at1_avg_rms vs run



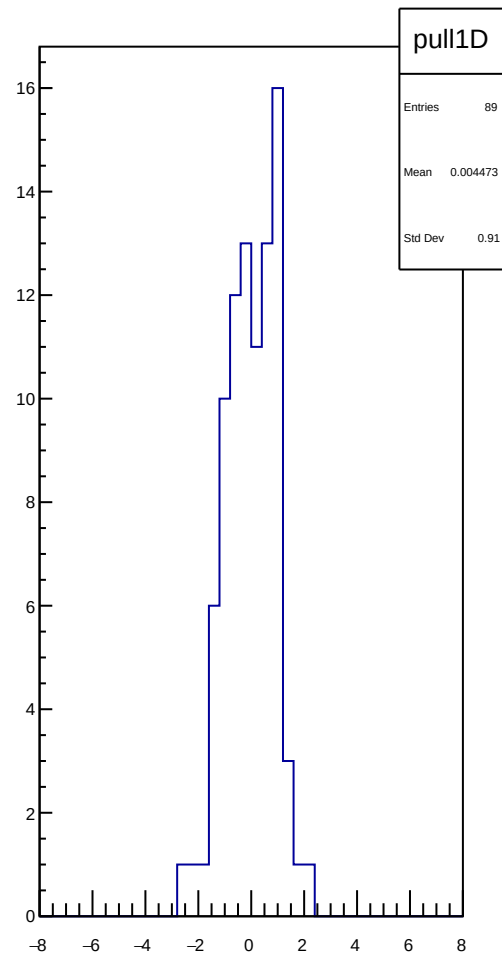
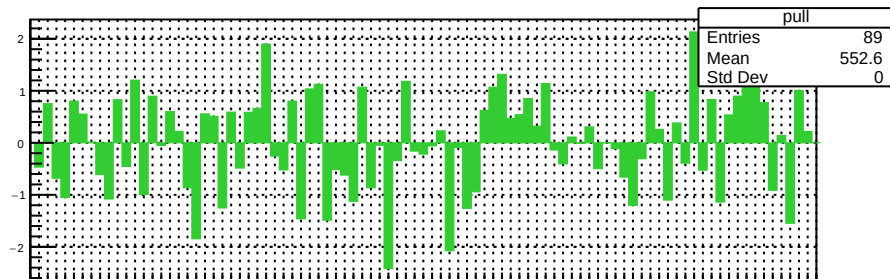
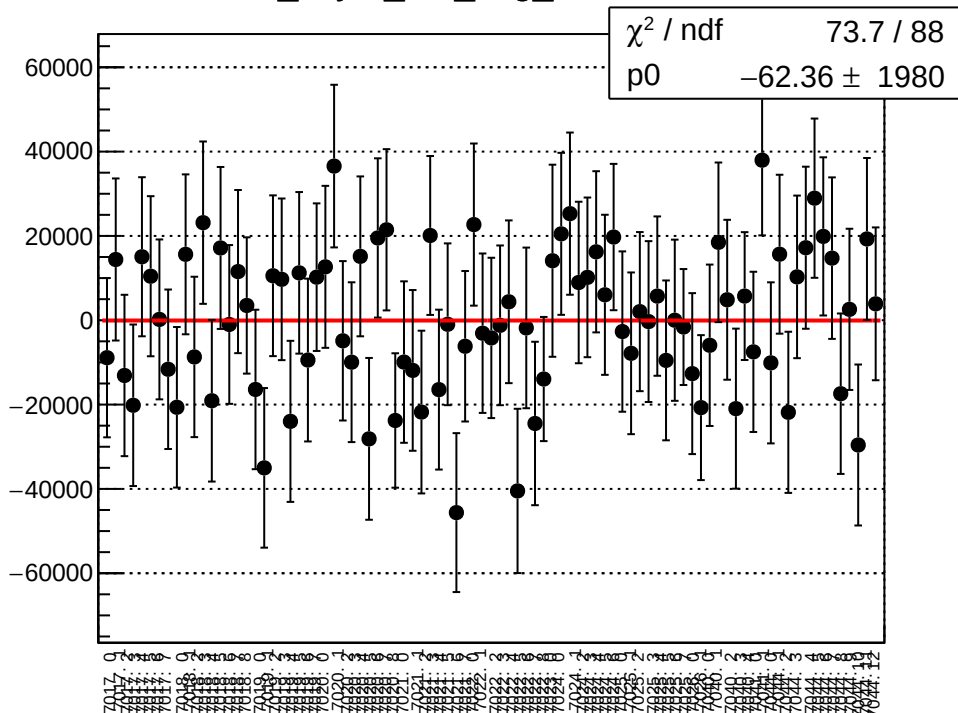
asym_at1_avg_reg_correction_mean vs run



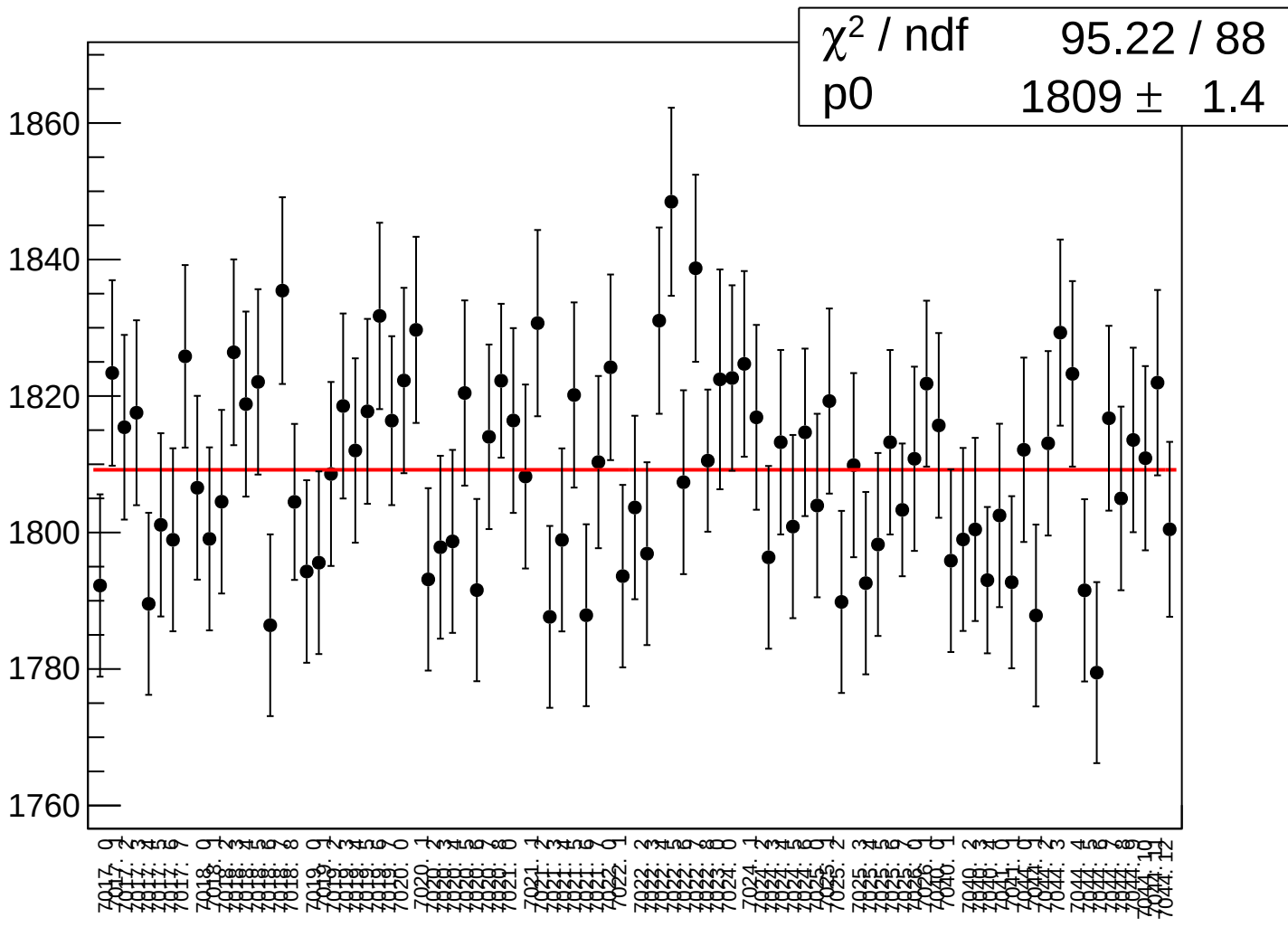
asym_at1_avg_reg_correction_rms vs run



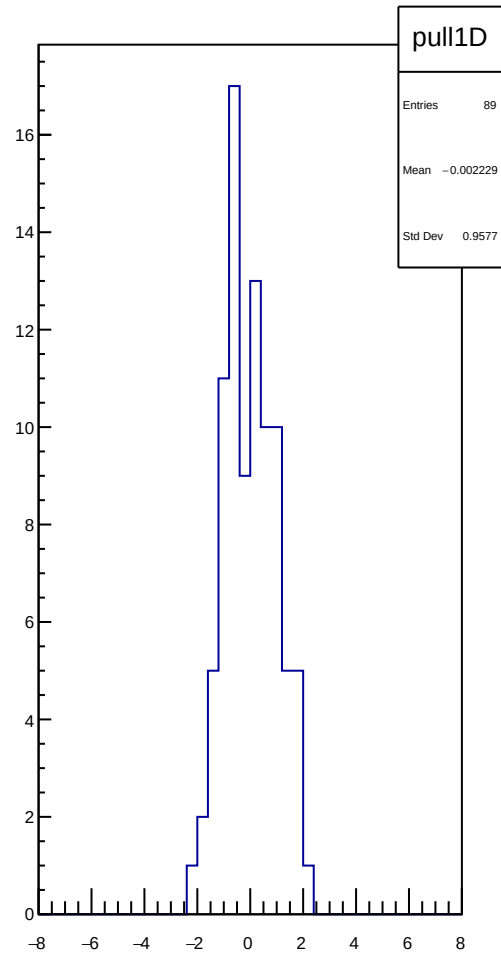
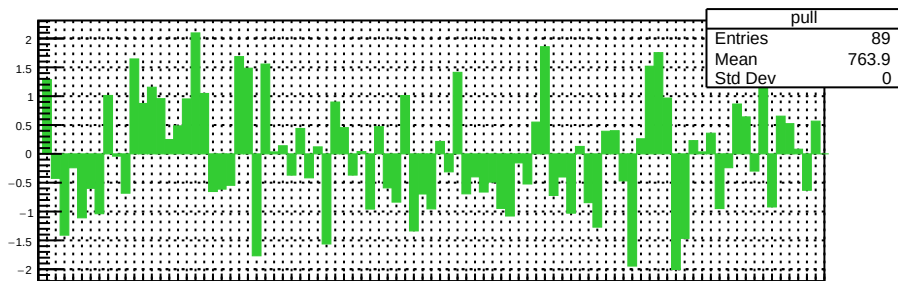
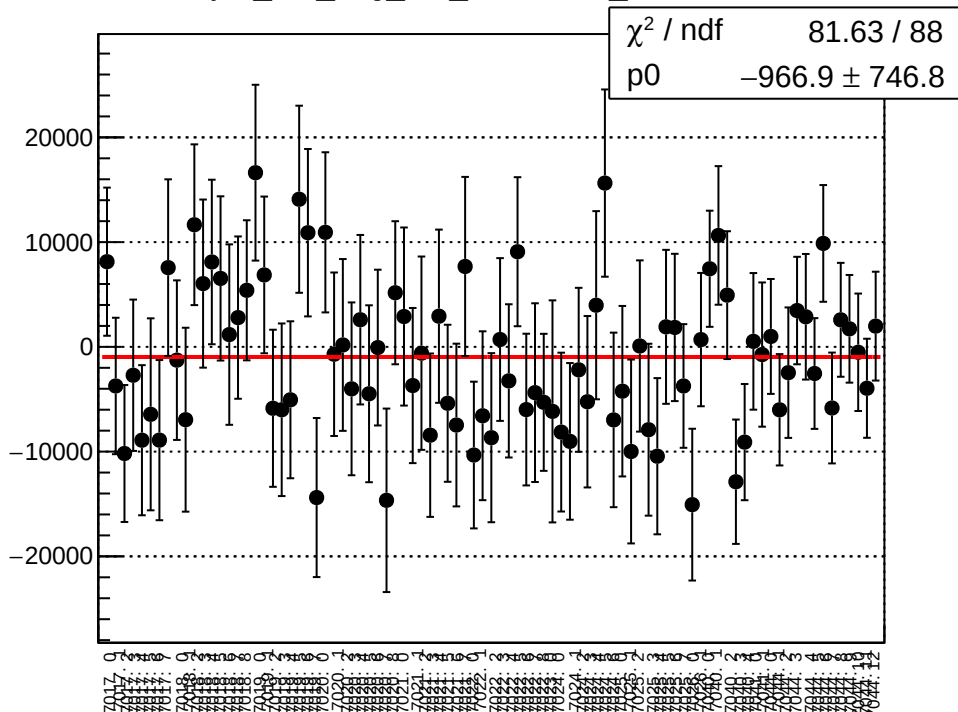
cor_asym_at1_avg_mean vs run



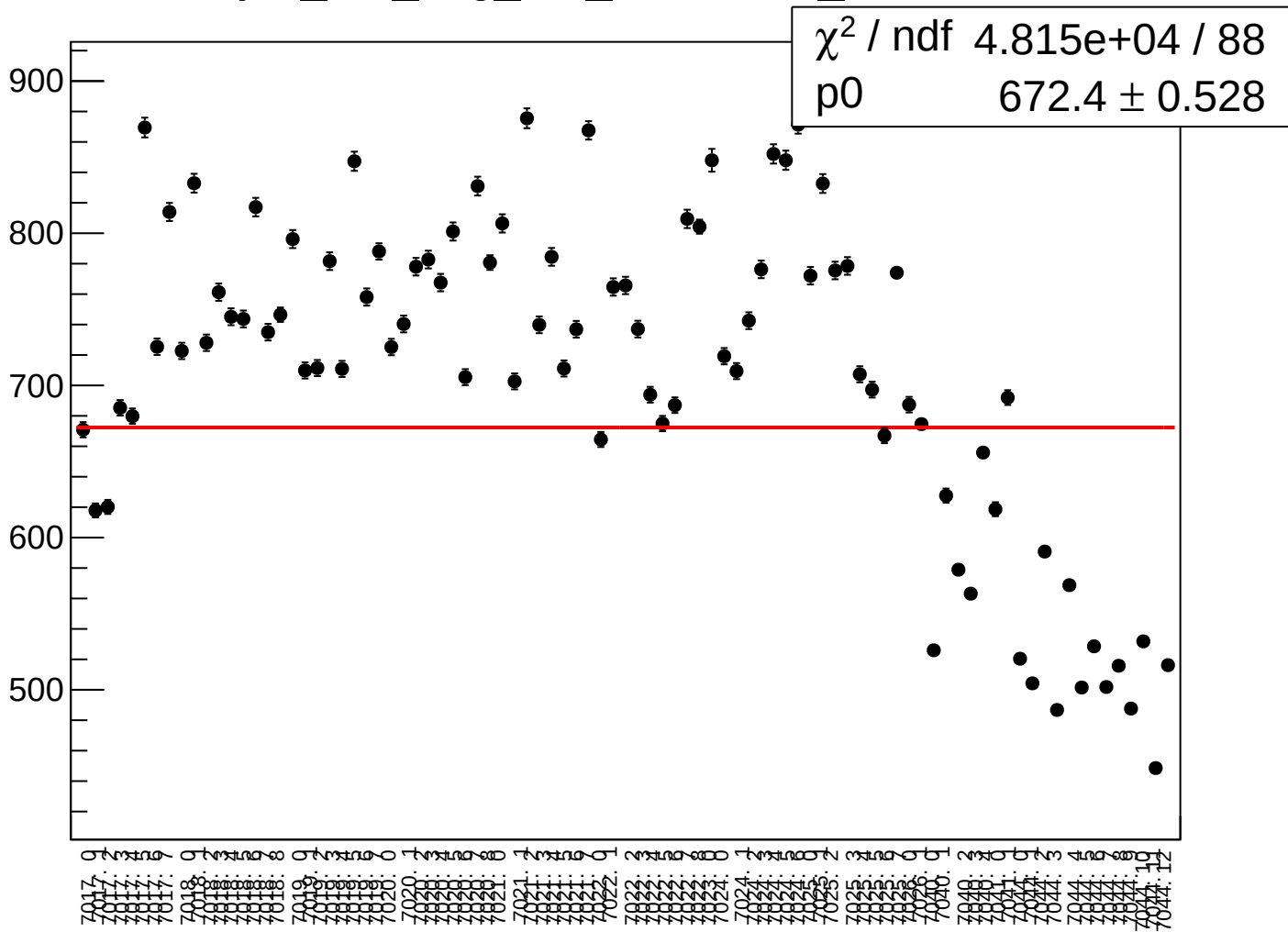
cor_asym_at1_avg_rms vs run



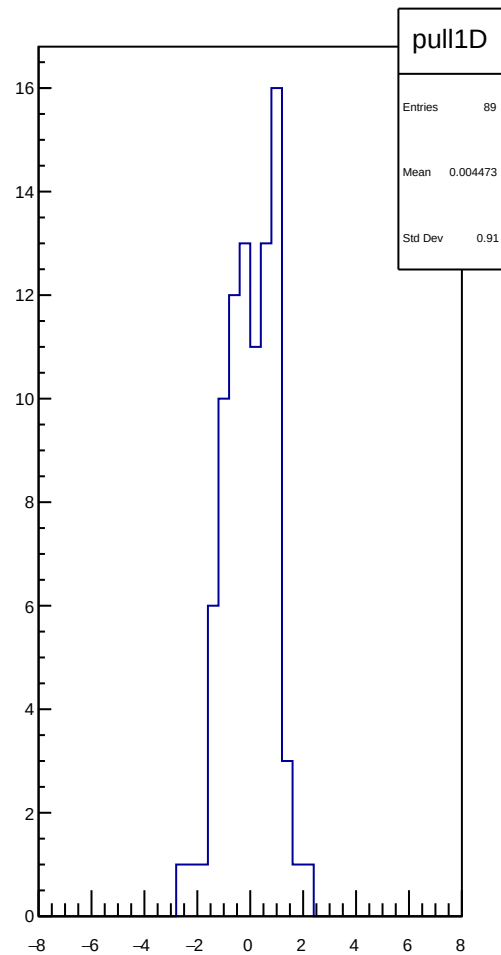
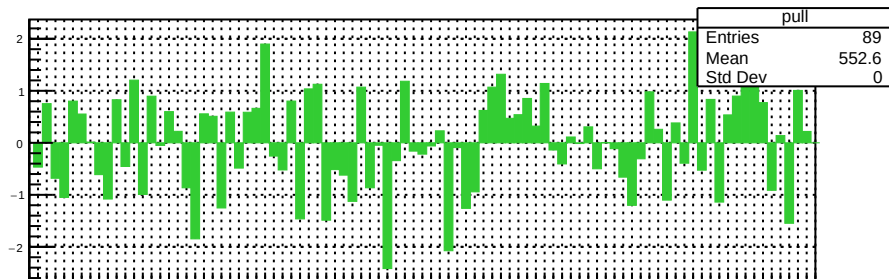
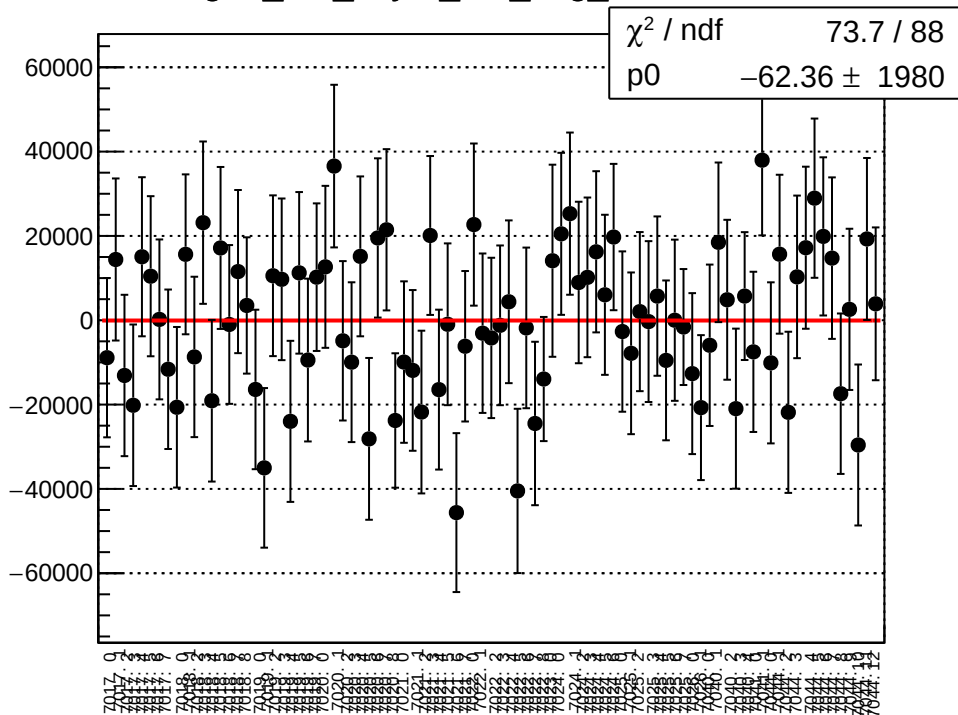
asym_at1_avg_cor_correction_mean vs run



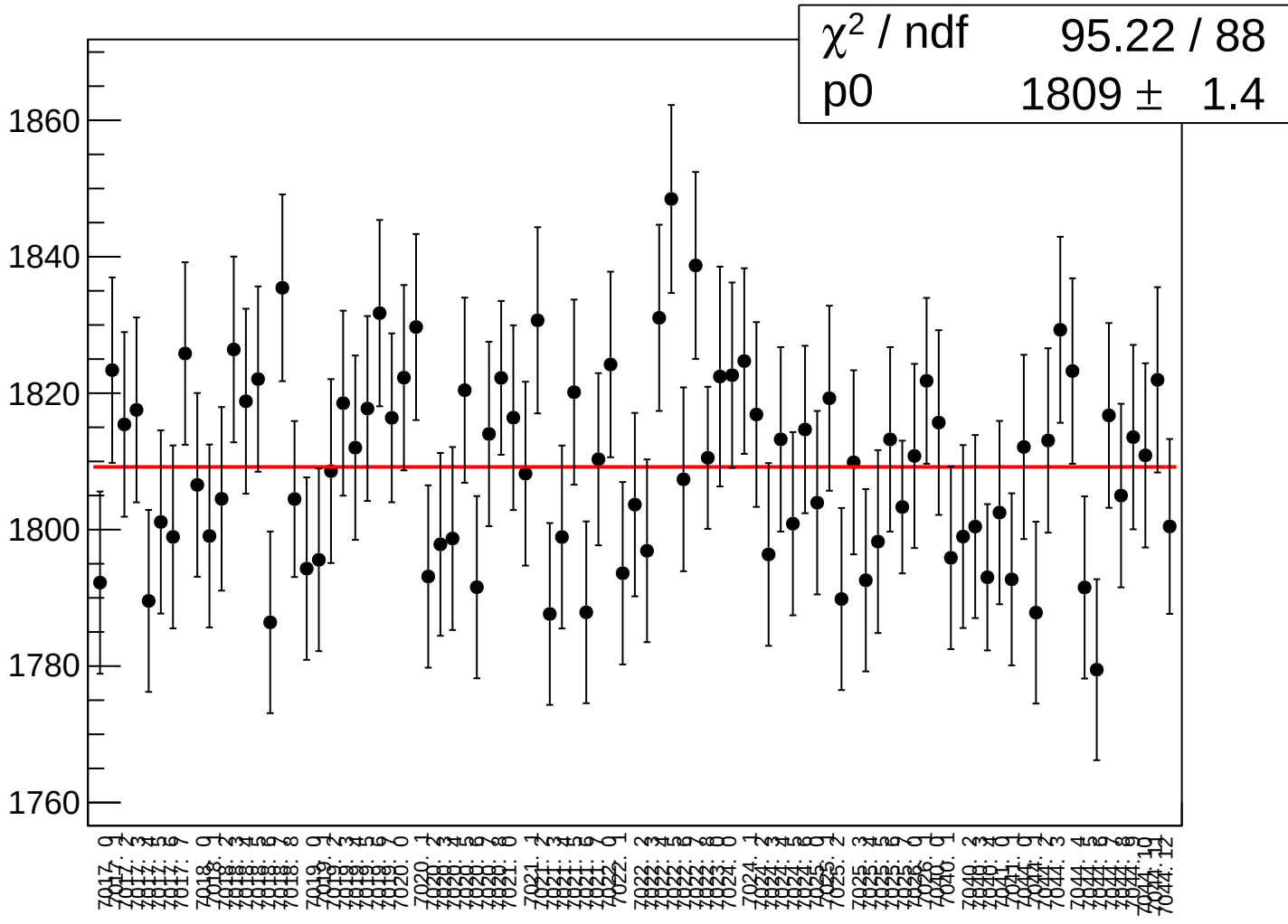
asym_at1_avg_cor_correction_rms vs run



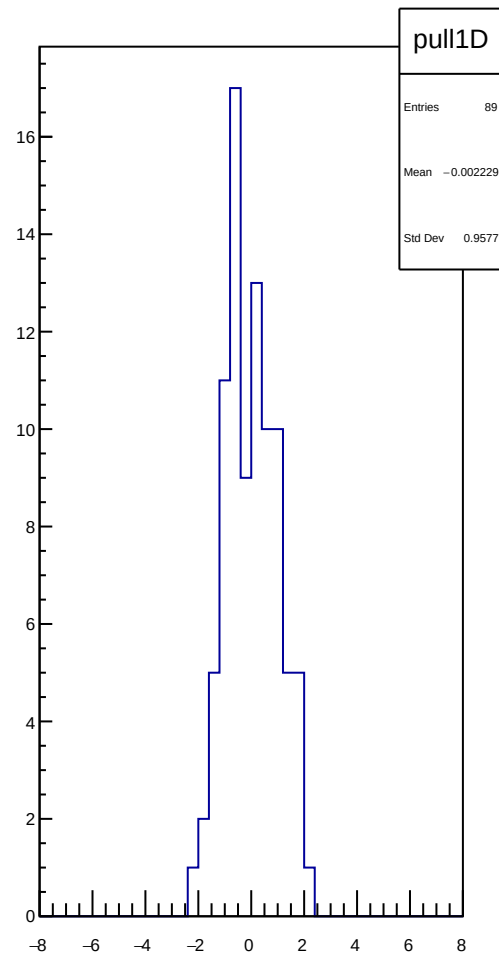
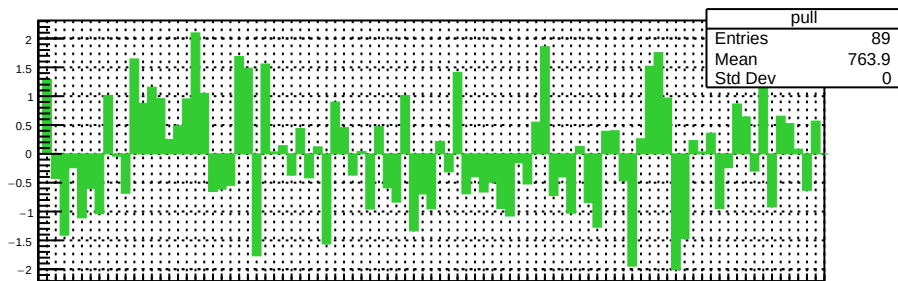
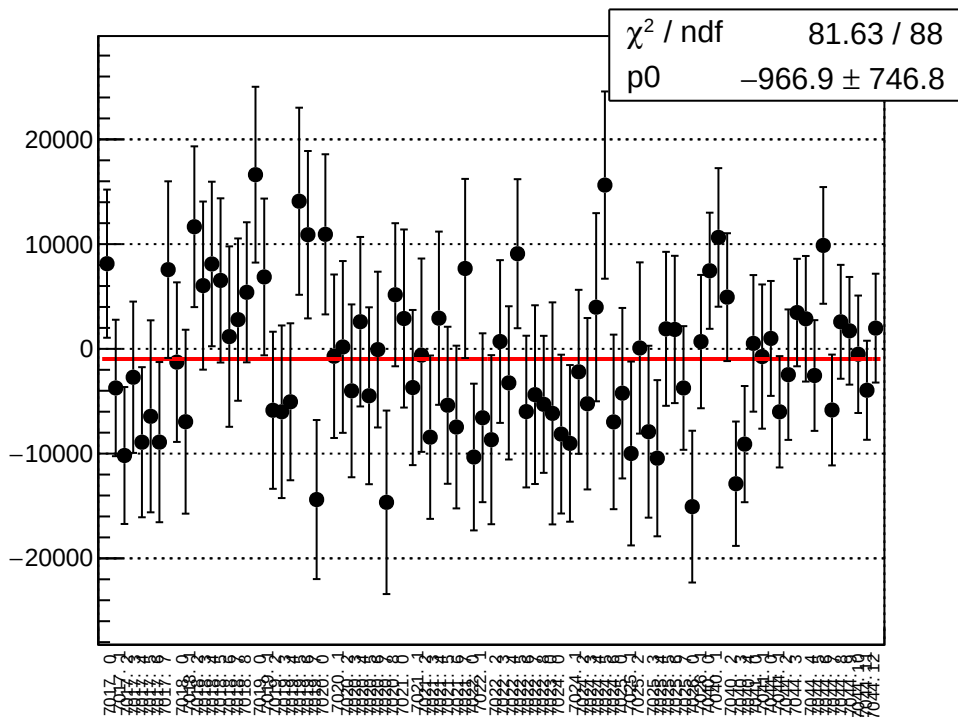
eigen_cor_asym_at1_avg_mean vs run



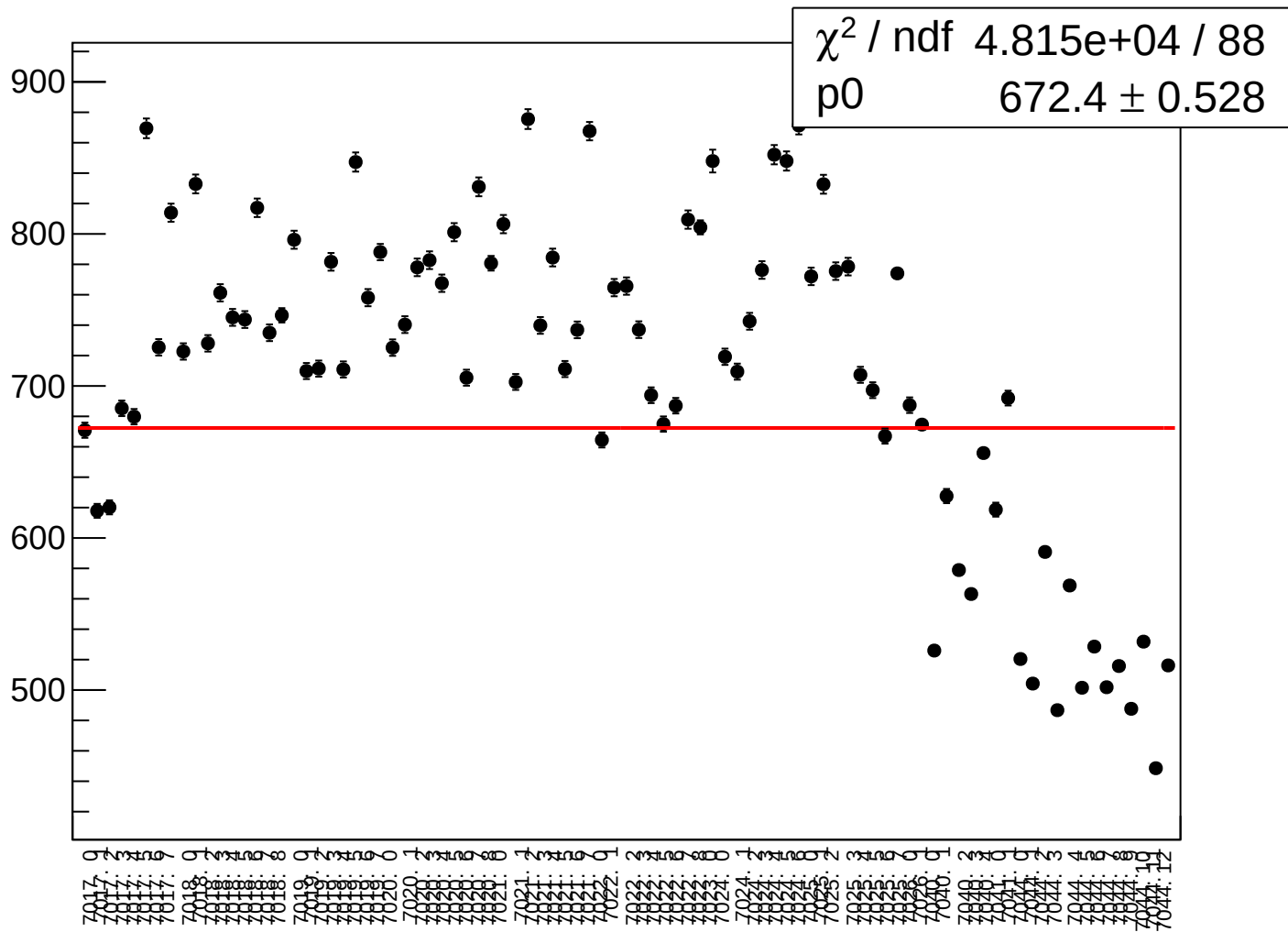
eigen_cor_asym_at1_avg_rms vs run



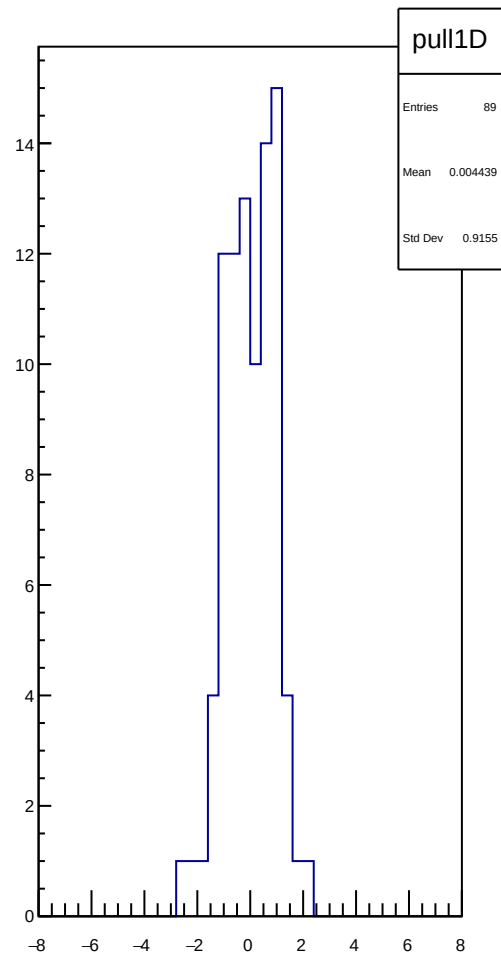
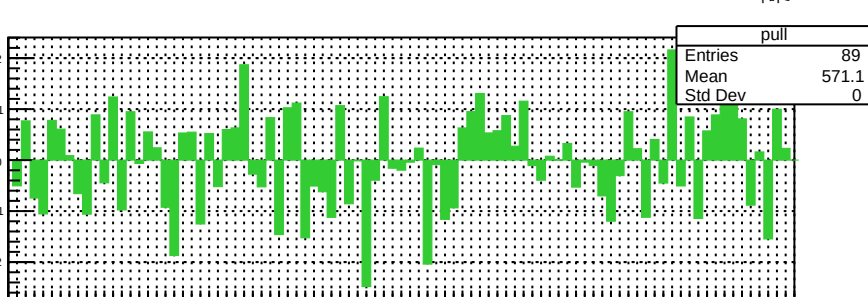
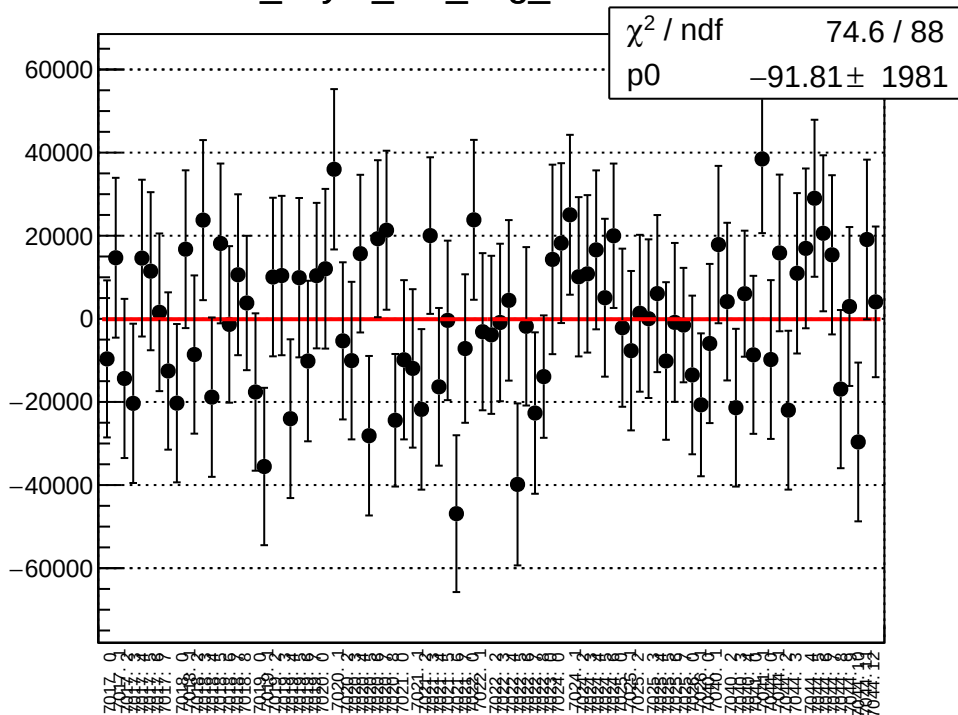
asym_at1_avg_eigen_cor_correction_mean vs run



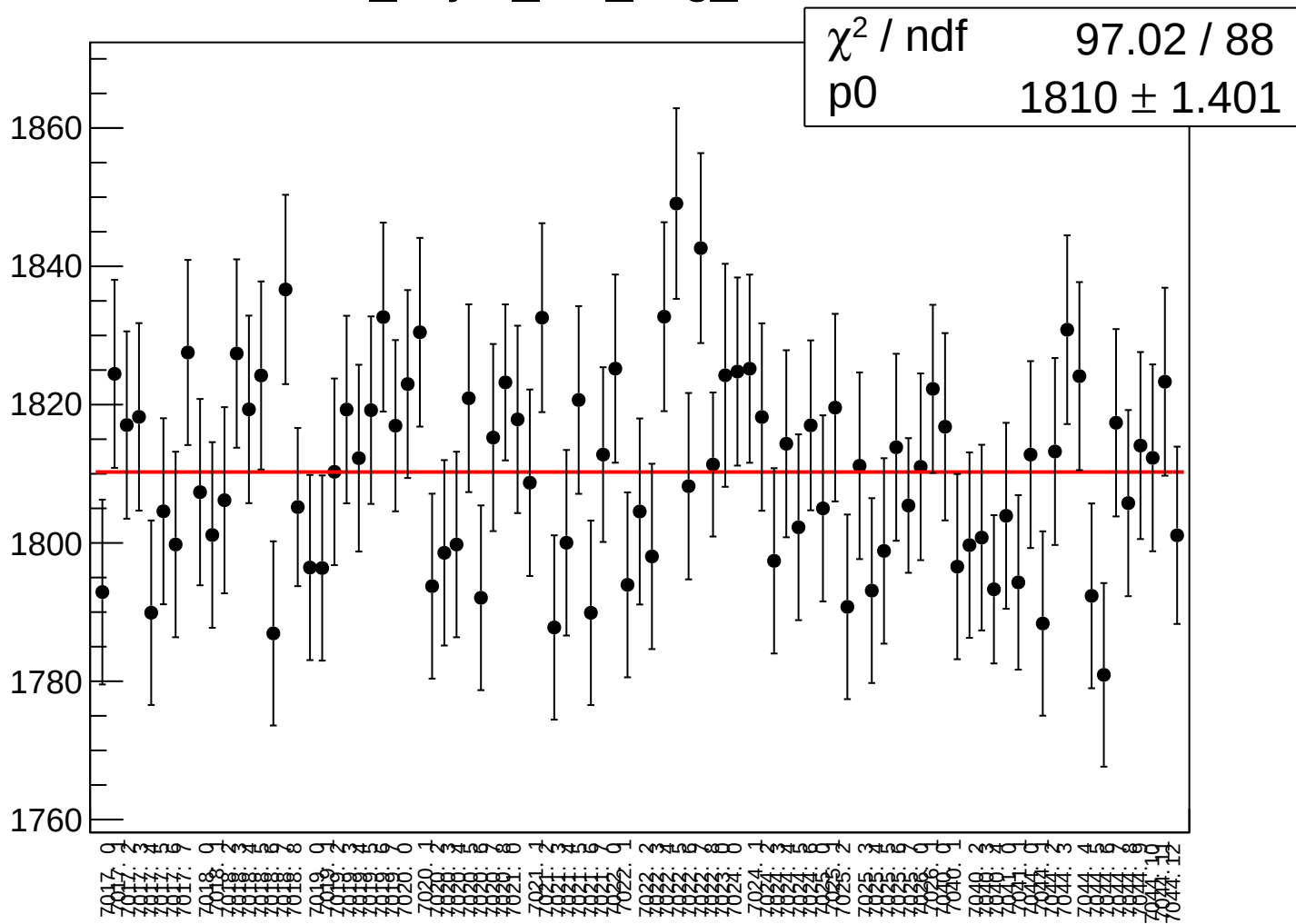
asym_at1_avg_eigen_cor_correction_rms vs run



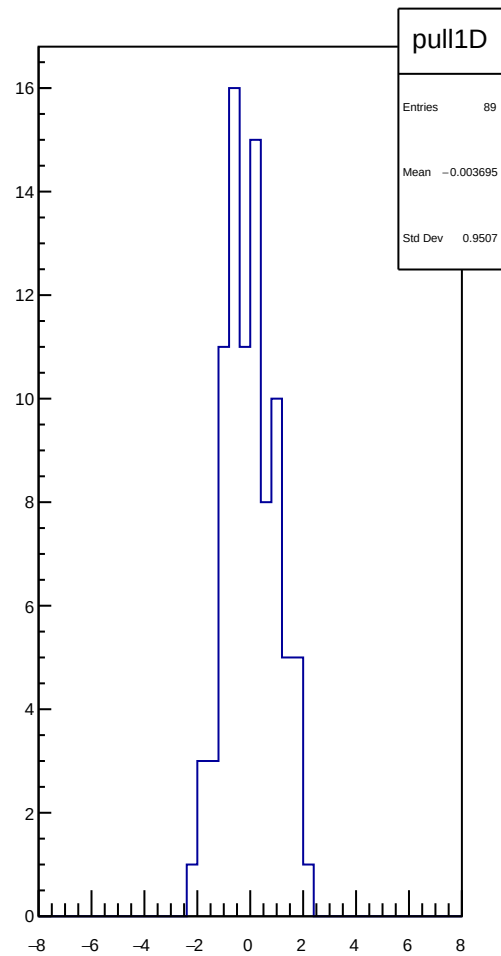
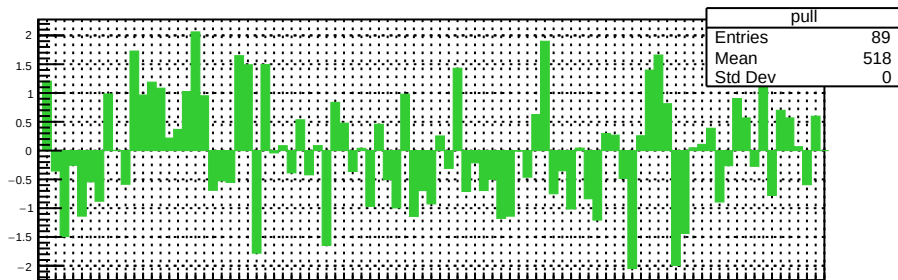
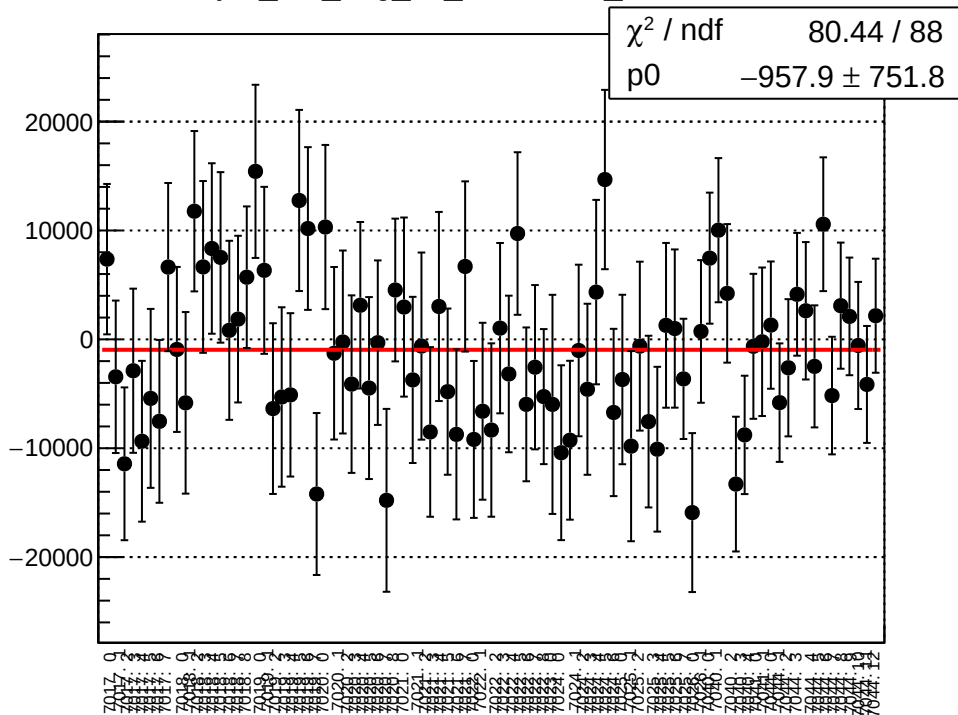
dit_asym_at1_avg_mean vs run



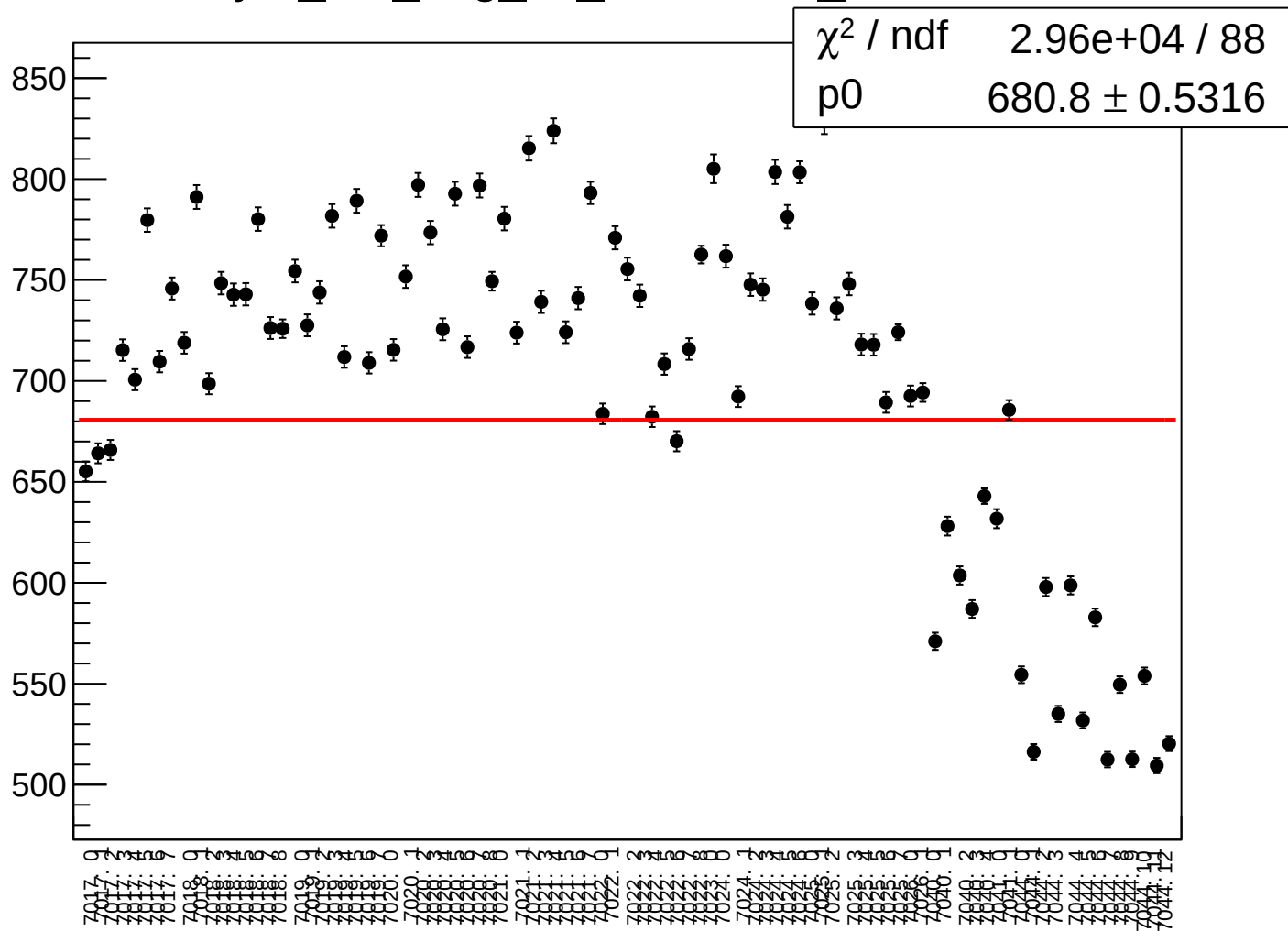
dit_asym_at1_avg_rms vs run



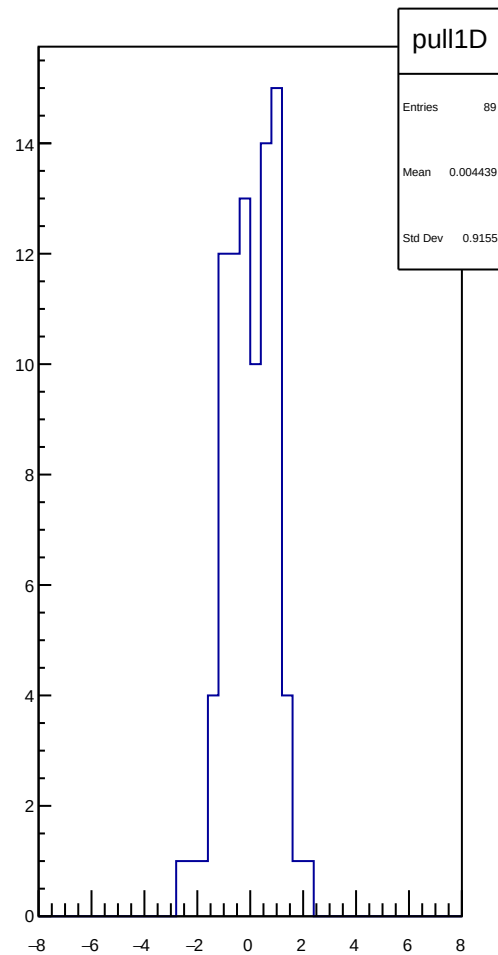
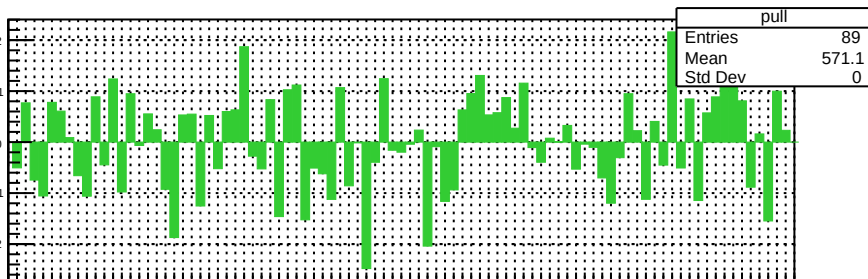
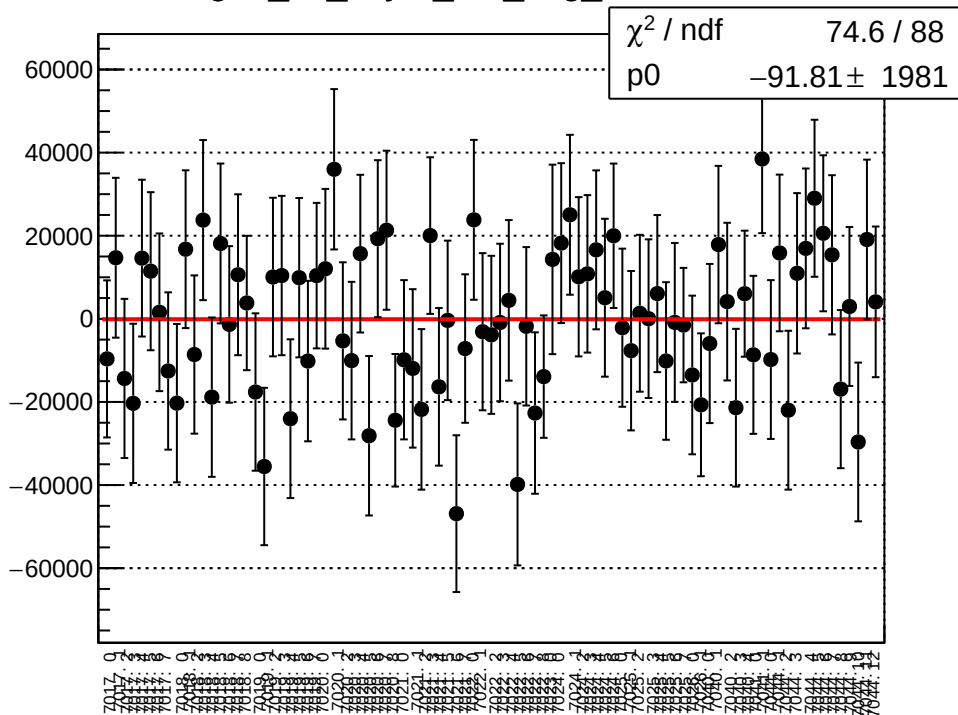
asym_at1_avg_dit_correction_mean vs run



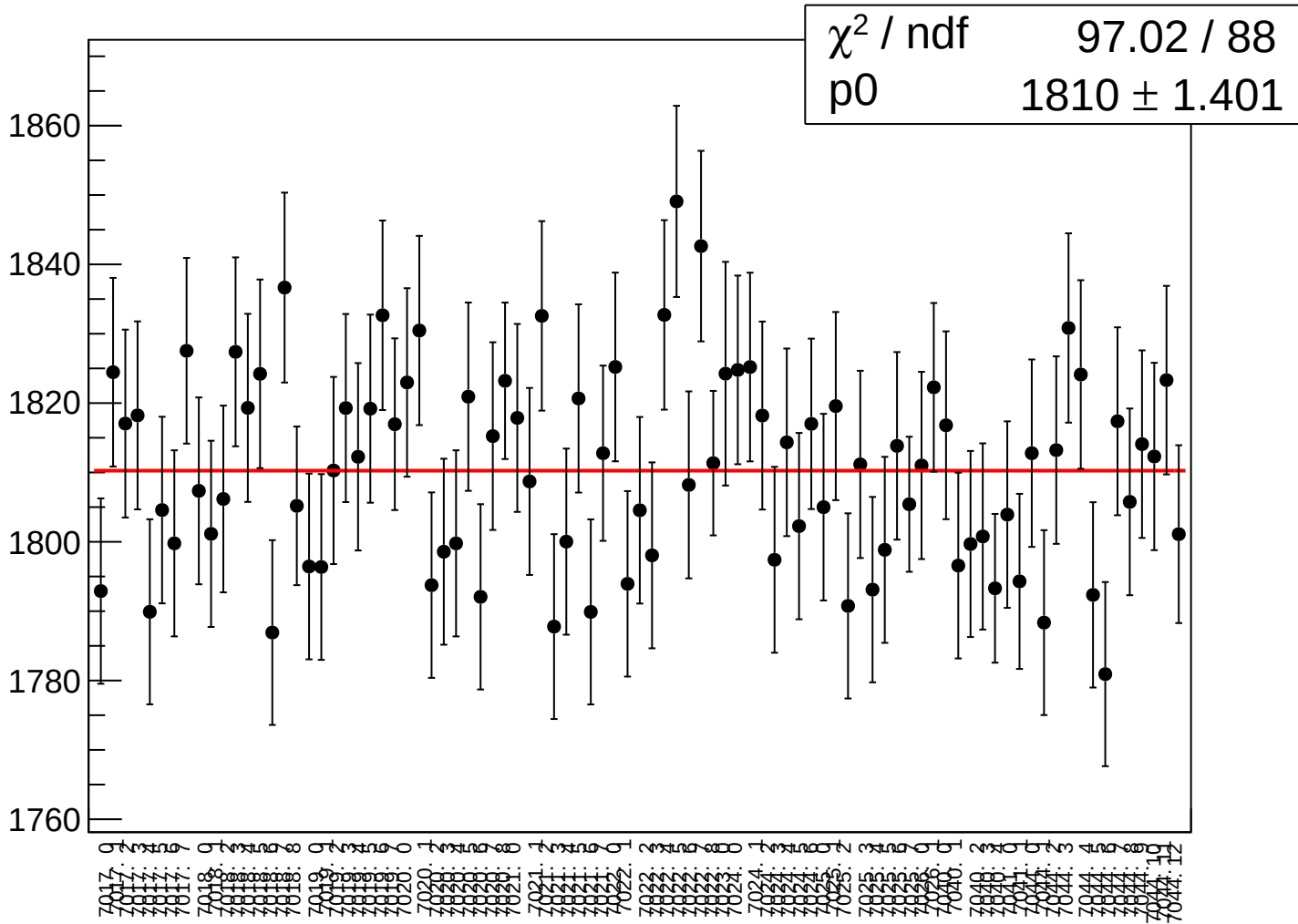
asym_at1_avg_dit_correction_rms vs run



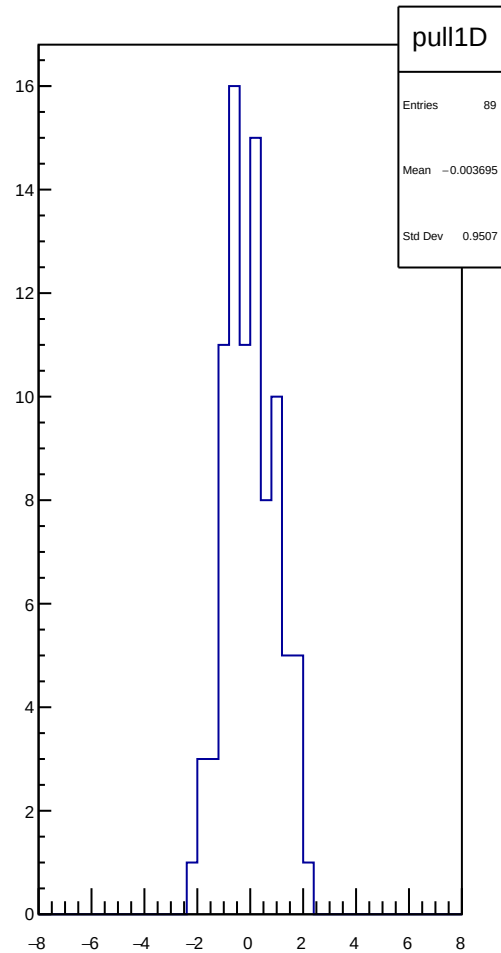
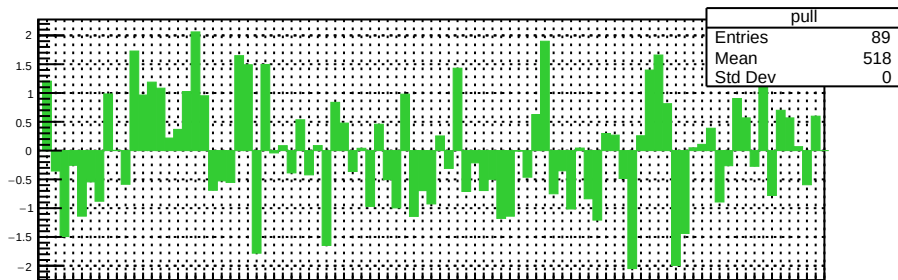
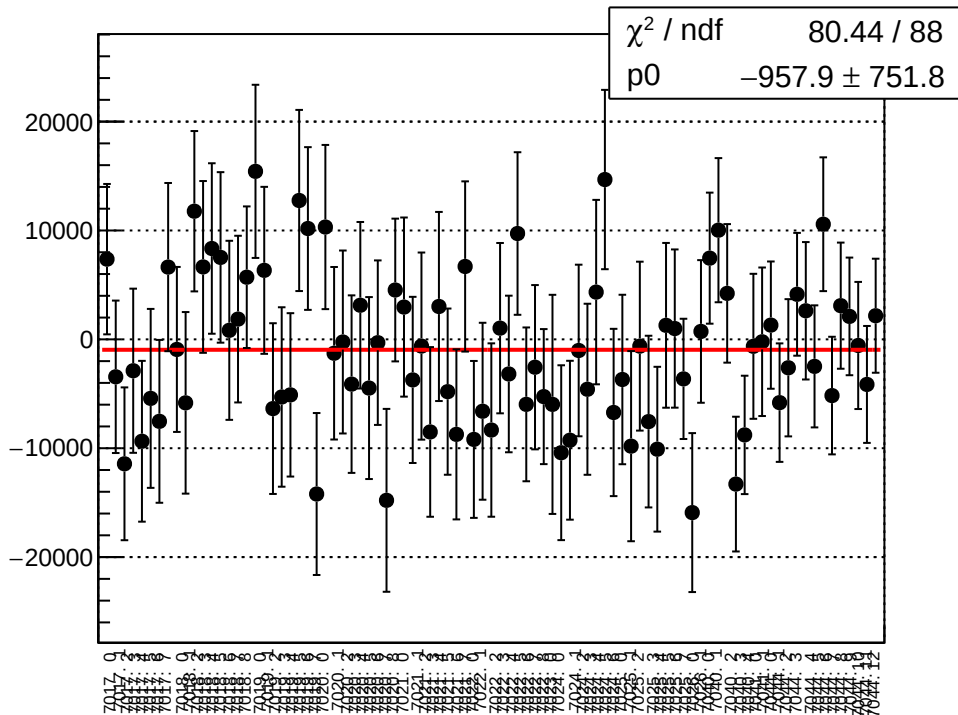
eigen_dit_asym_at1_avg_mean vs run



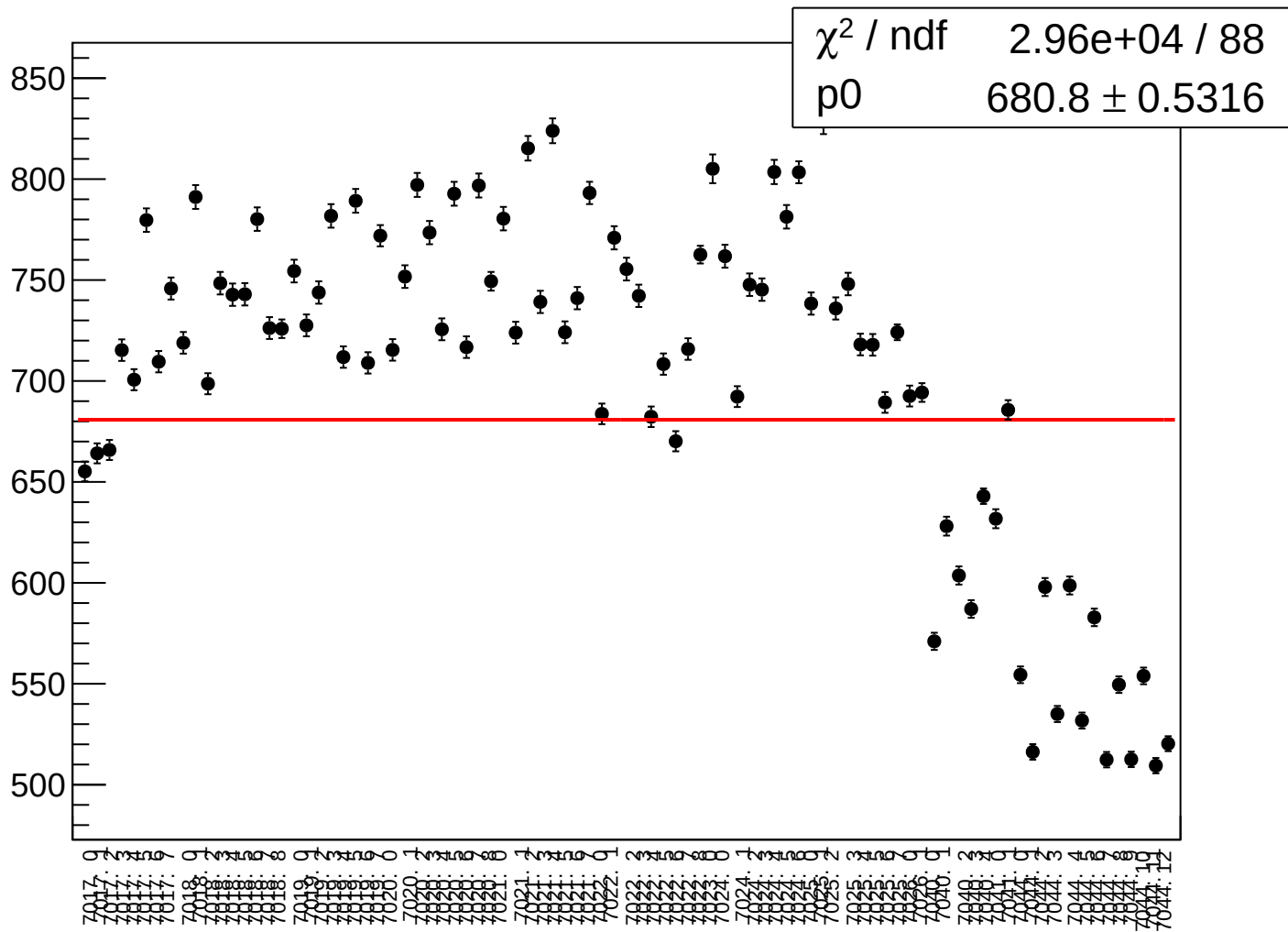
eigen_dit_asym_at1_avg_rms vs run



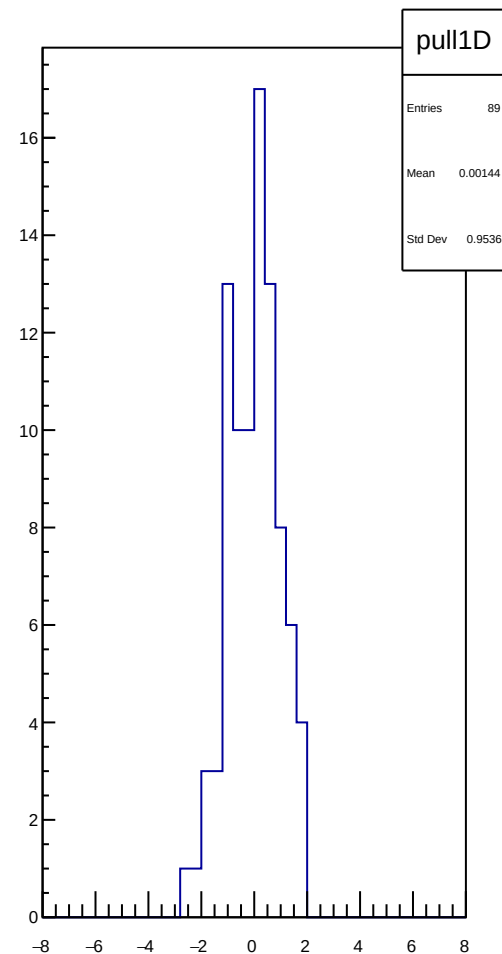
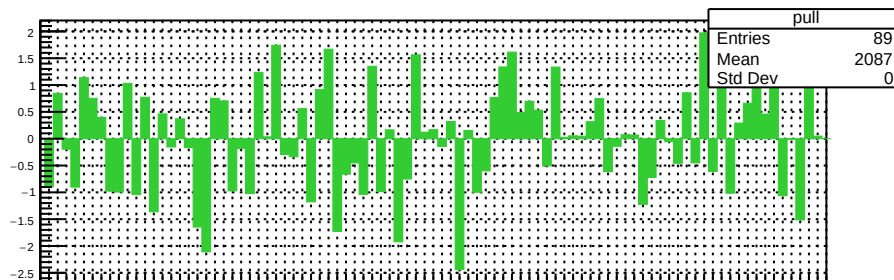
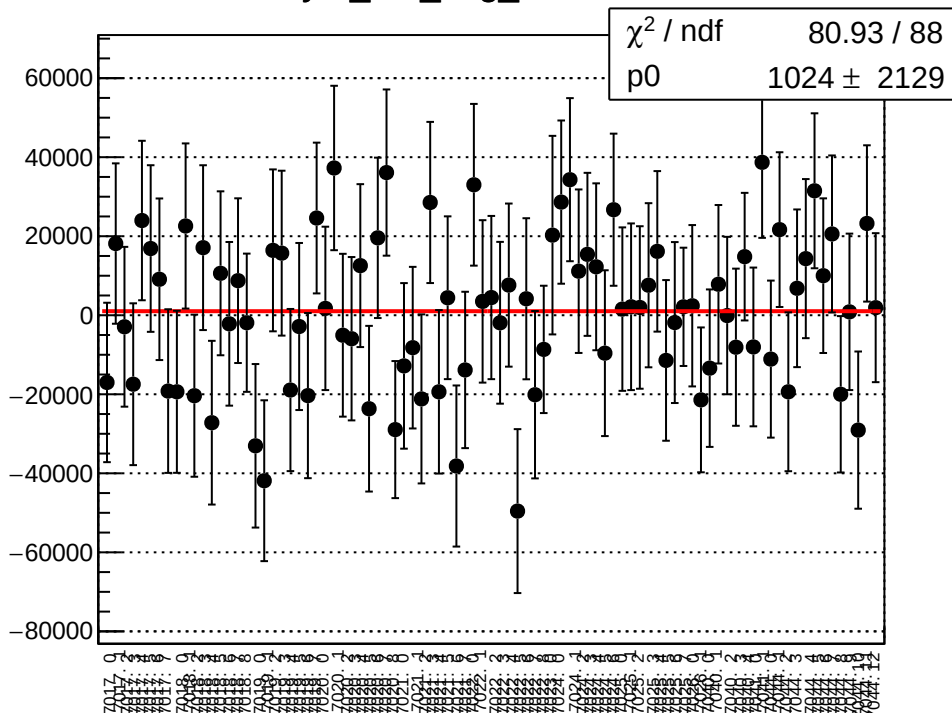
asym_at1_avg_eigen_dit_correction_mean vs run



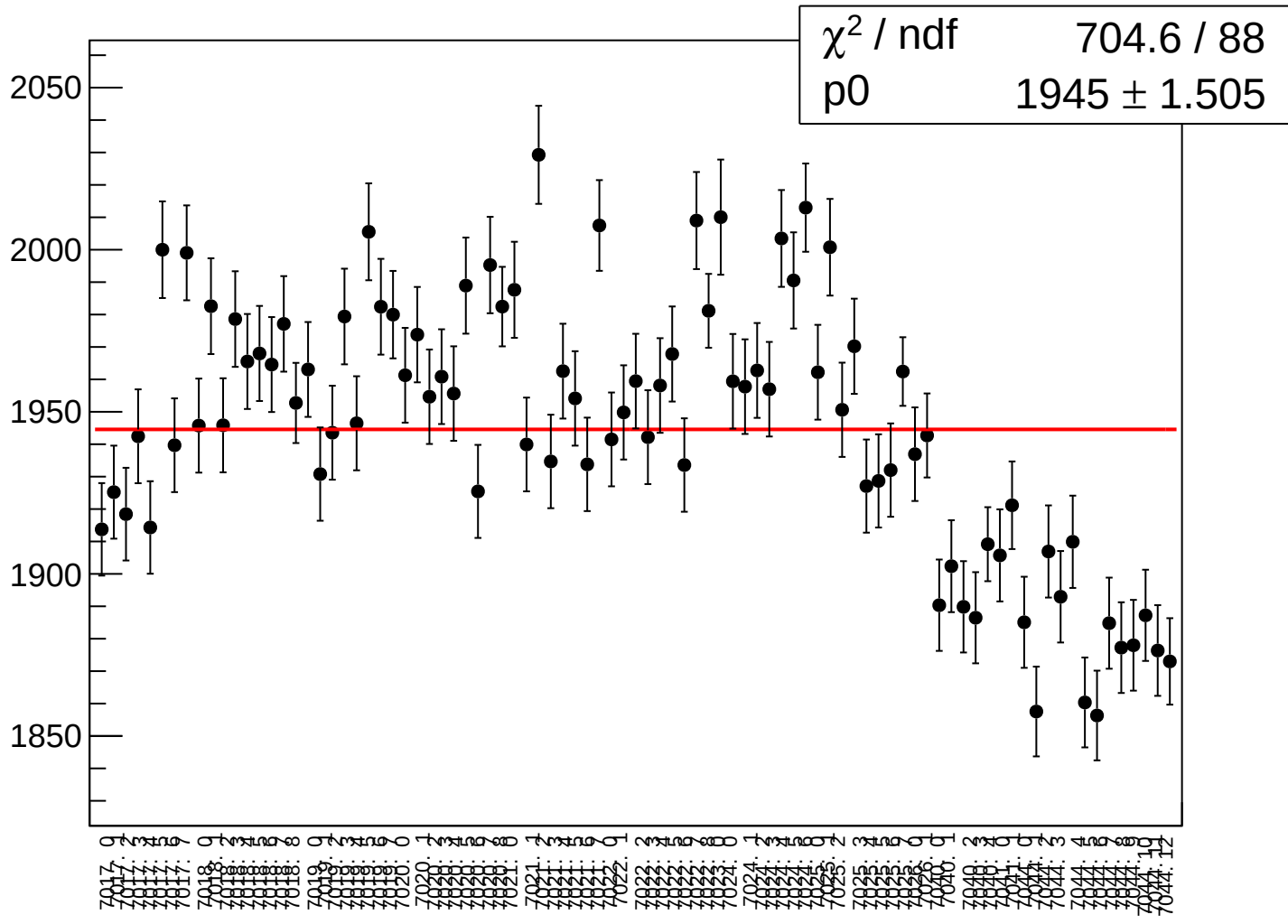
asym_at1_avg_eigen_dit_correction_rms vs run



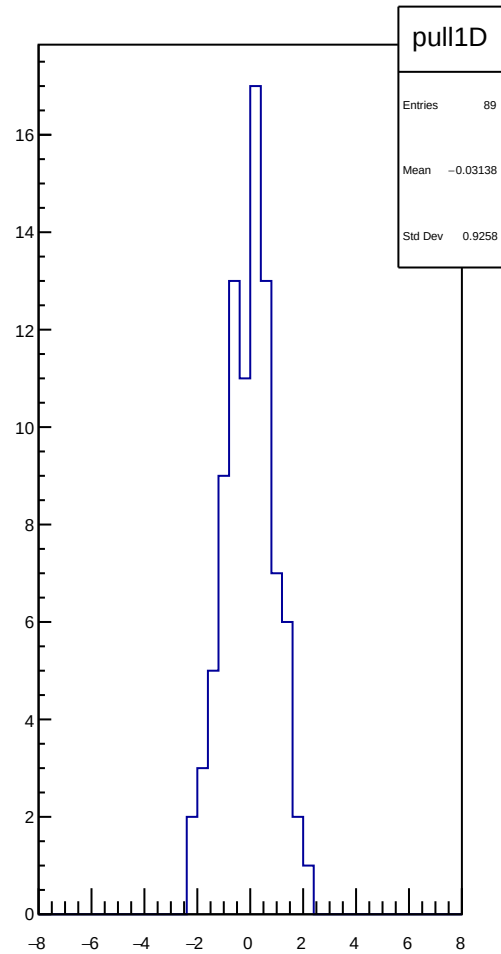
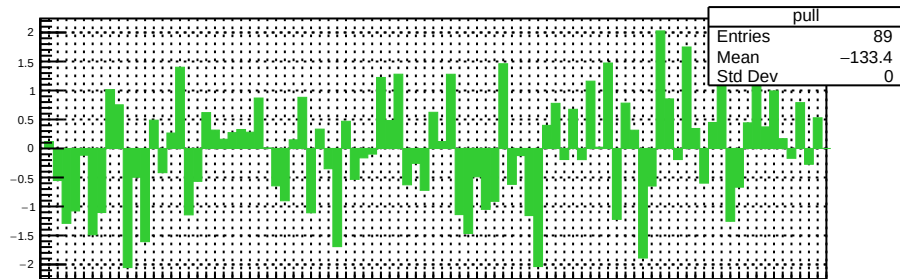
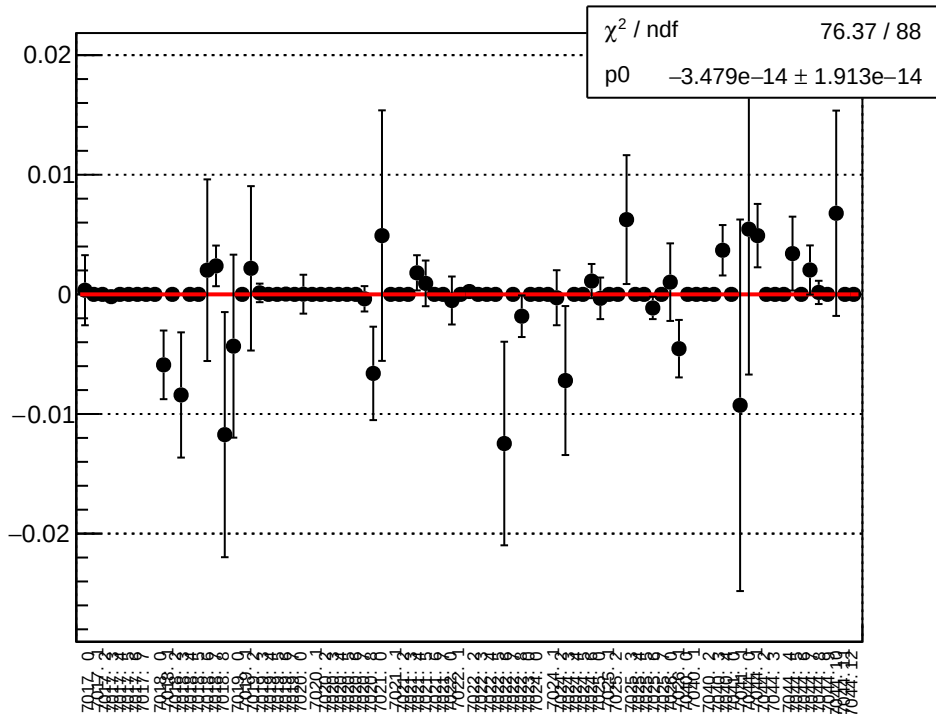
asym_at1_avg_mean vs run



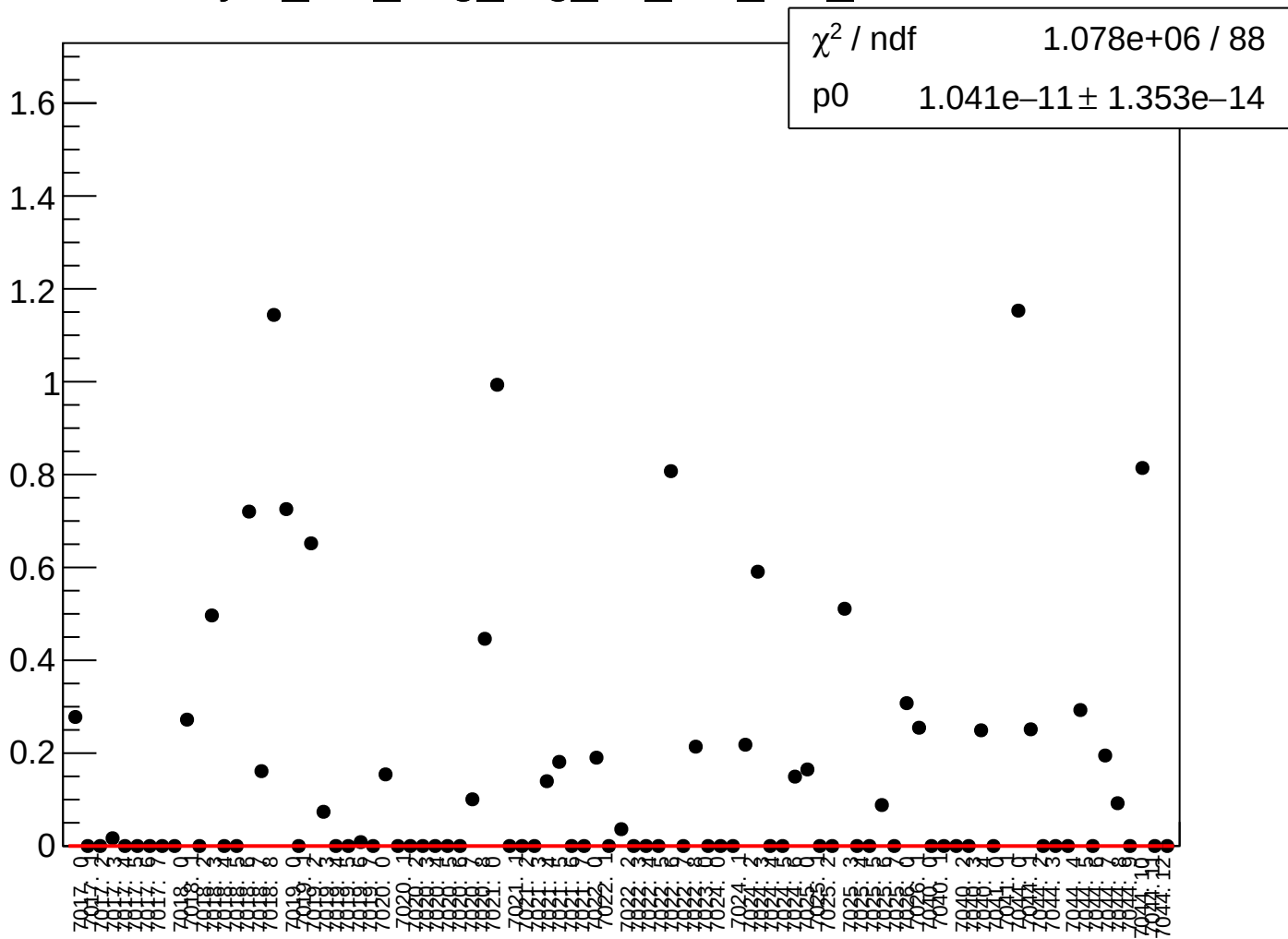
asym_at1_avg_rms vs run



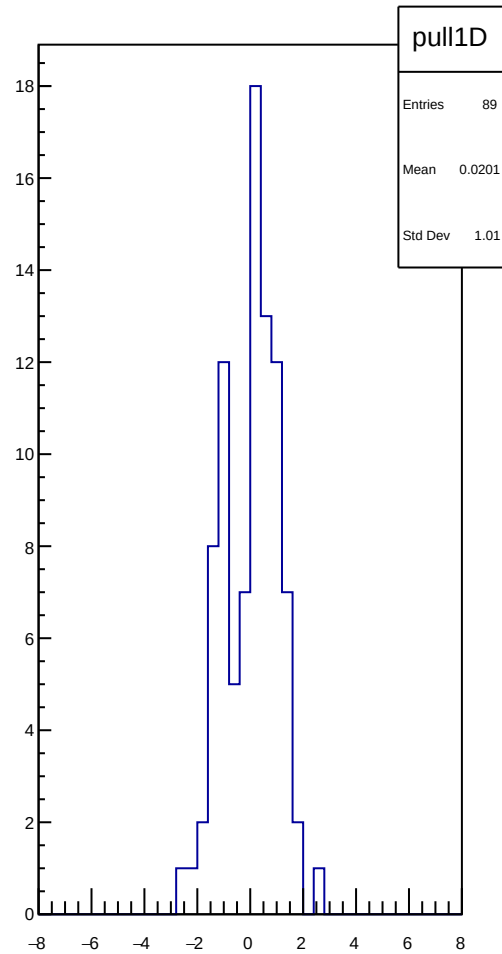
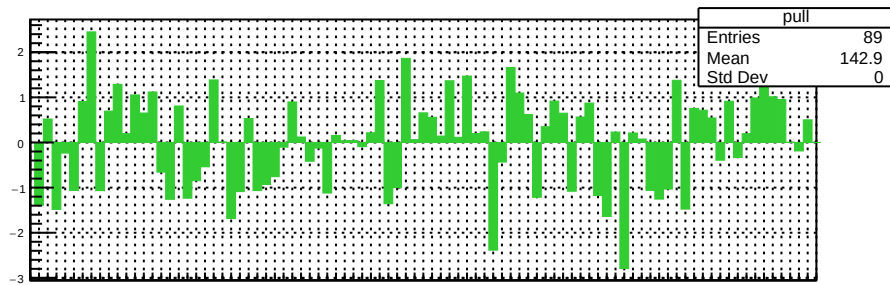
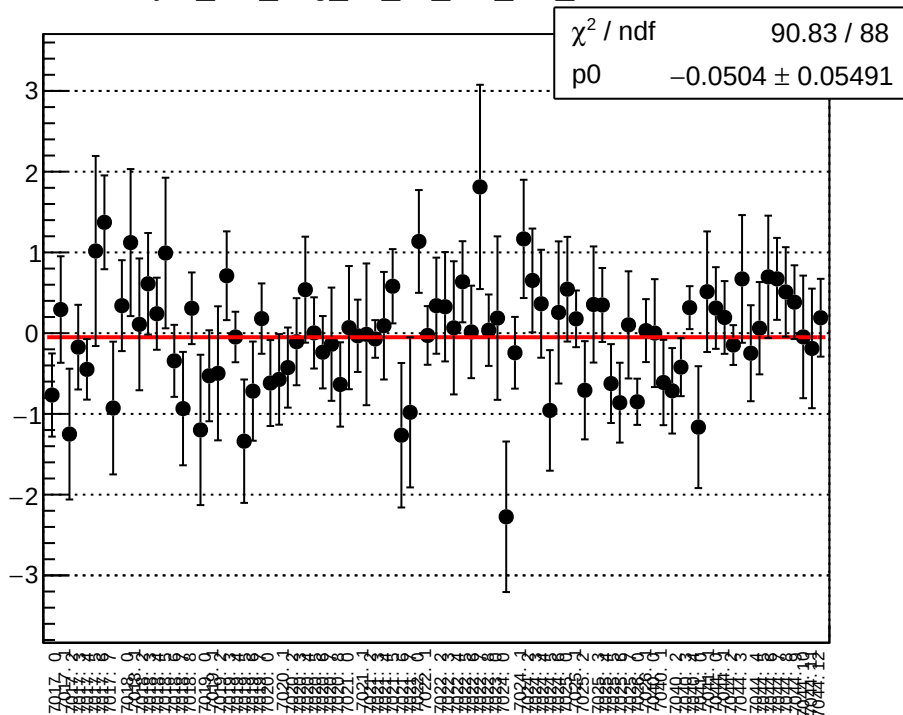
asym_at1_avg_reg_vs_cor_diff_mean vs run



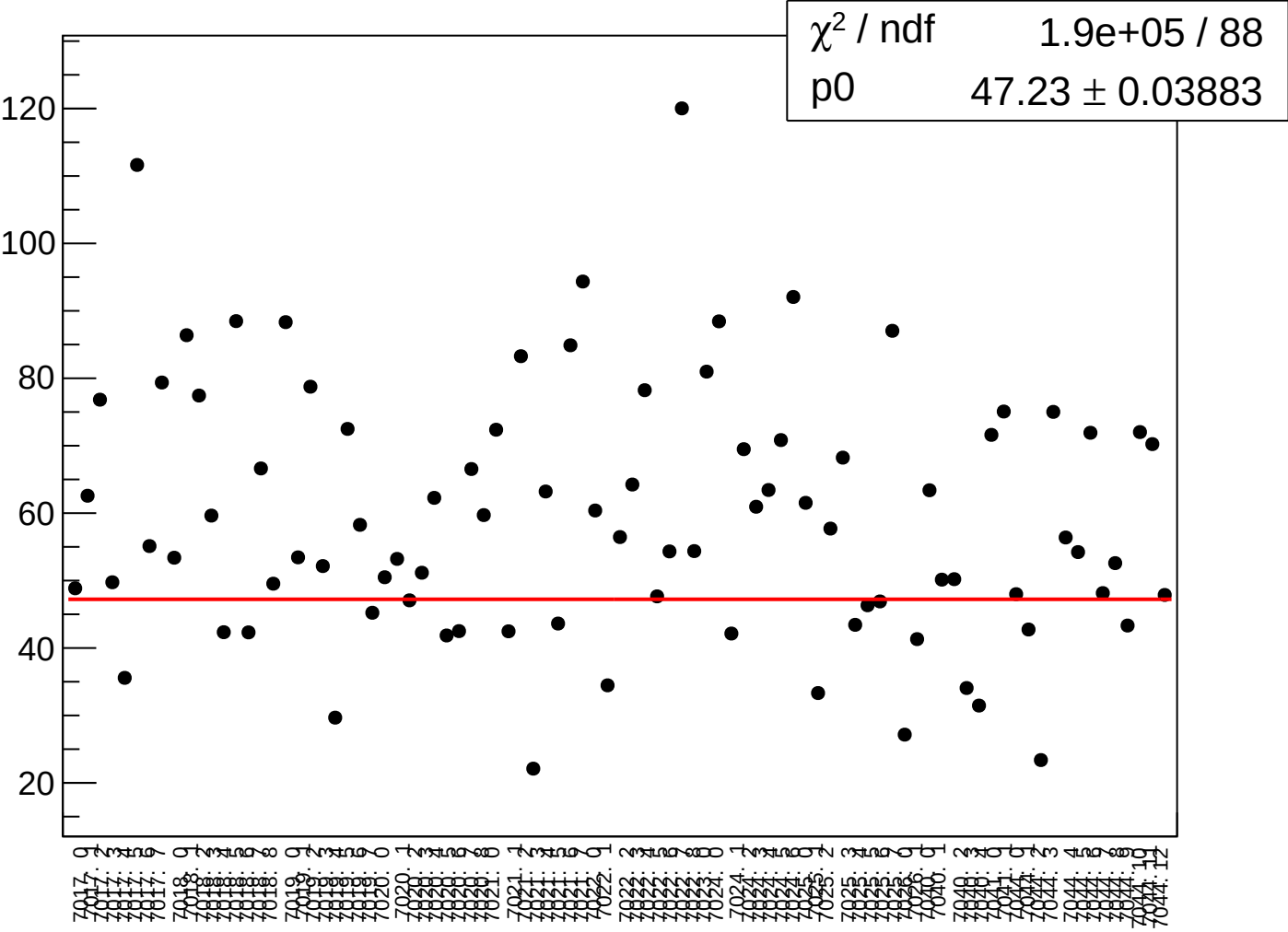
asym_at1_avg_reg_vs_cor_diff_rms vs run



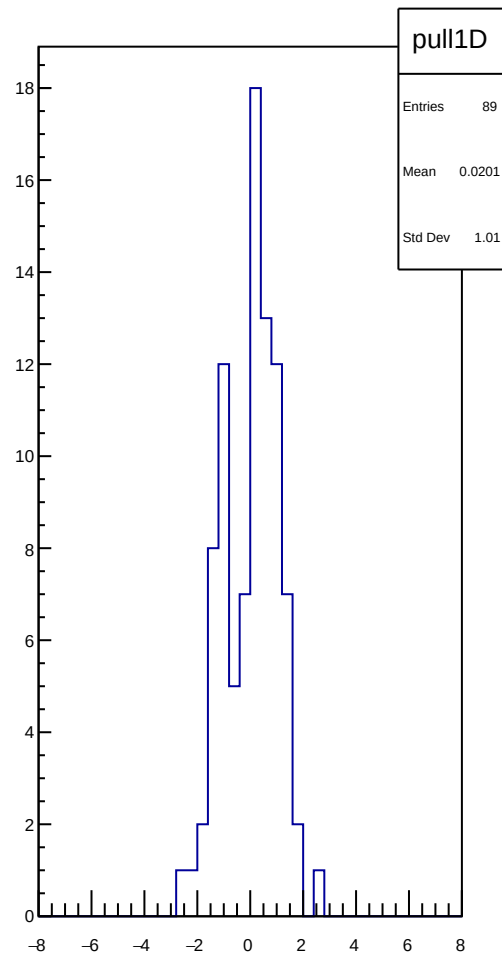
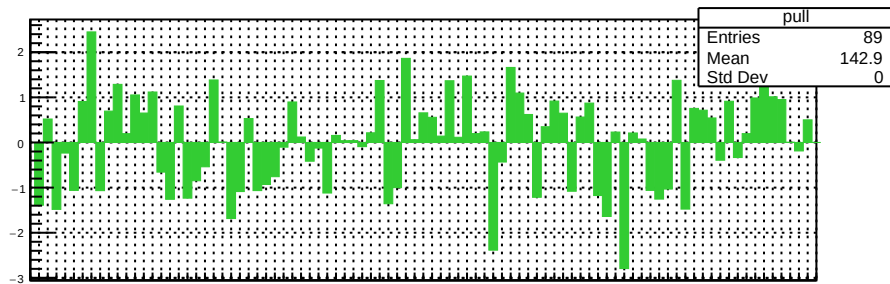
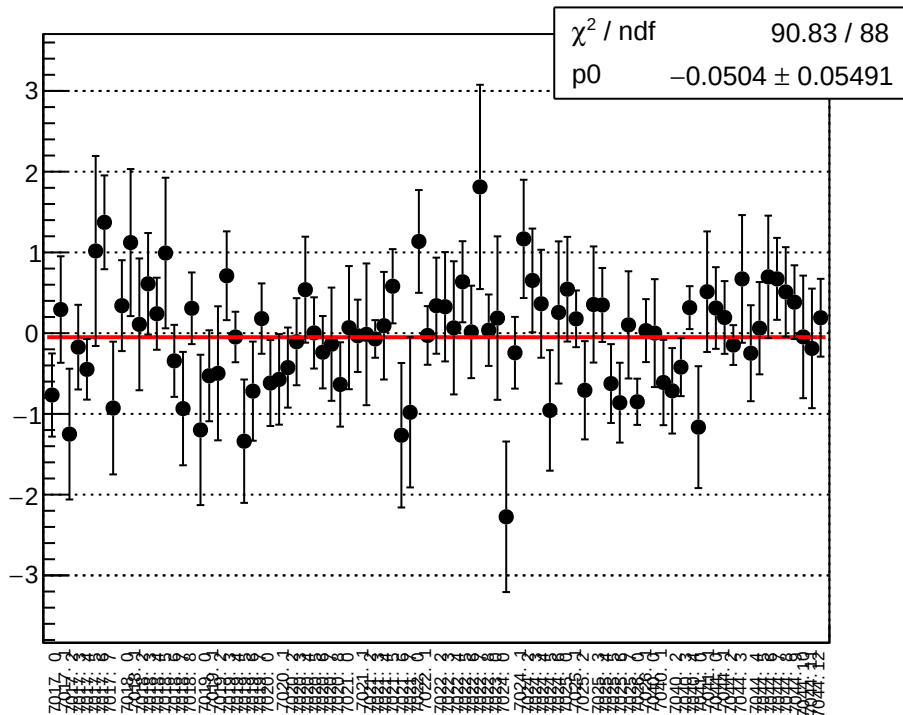
asym_at1_avg_dit_vs_cor_diff_mean vs run



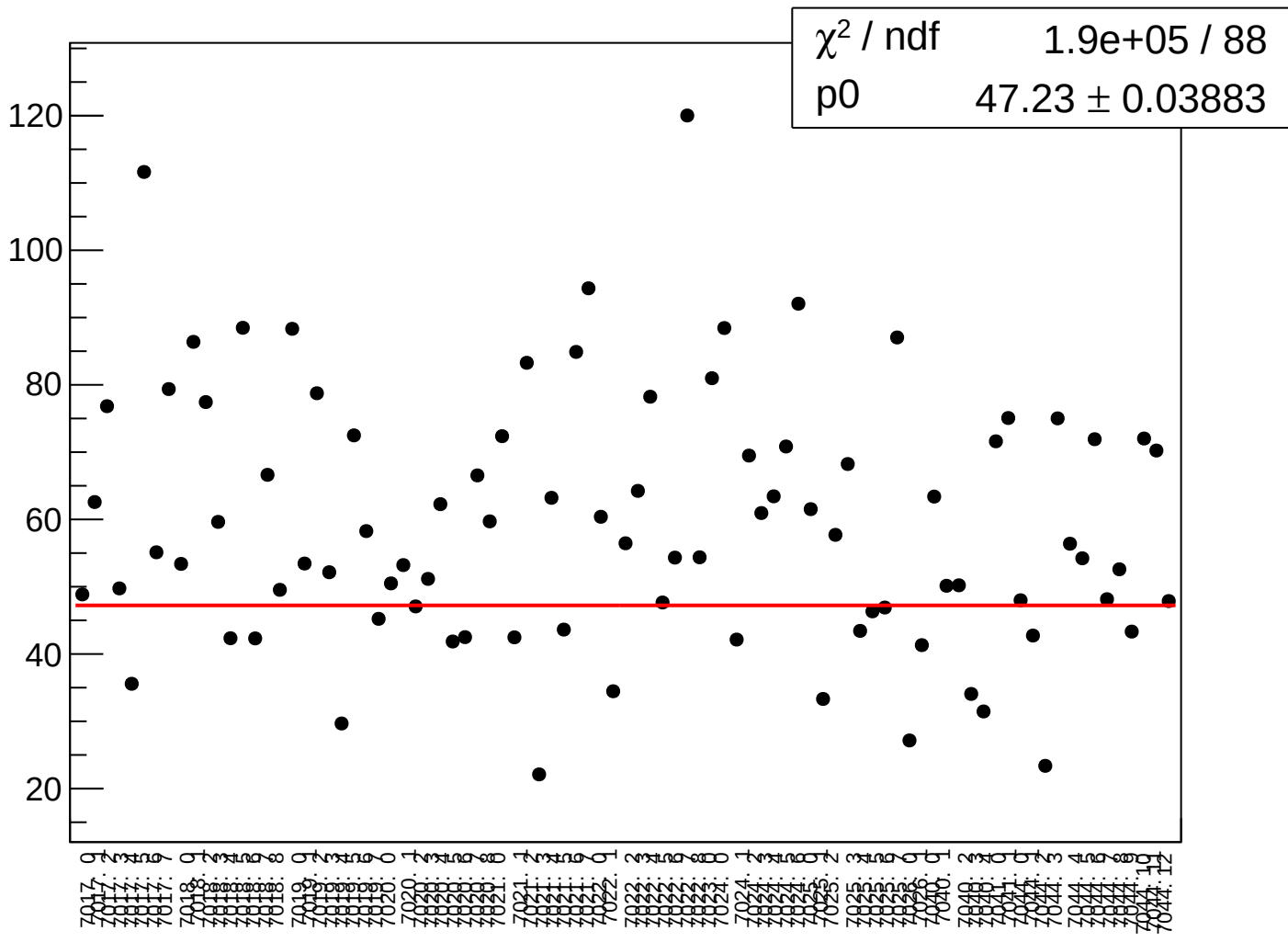
asym_at1_avg_dit_vs_cor_diff_rms vs run



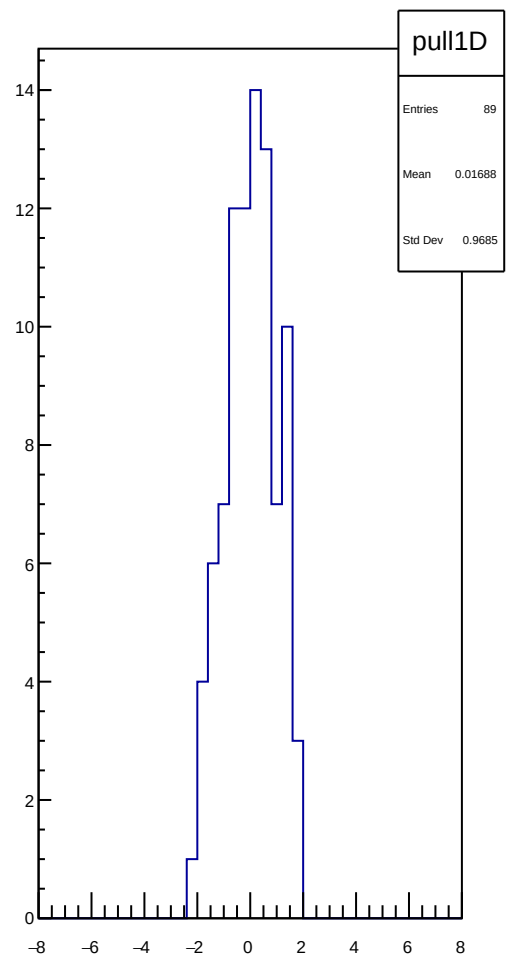
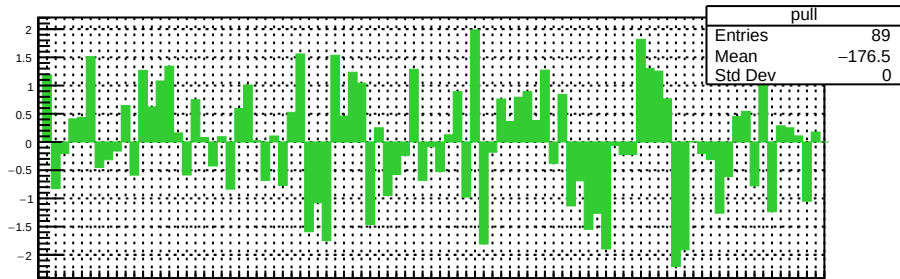
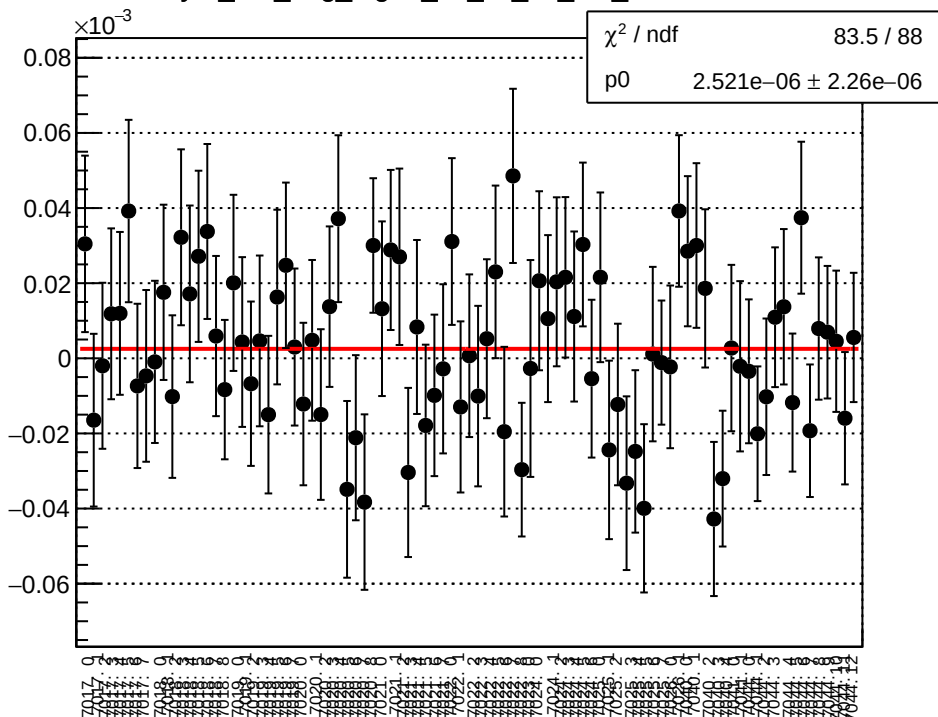
asym_at1_avg_dit_vs_eigen_cor_diff_mean vs run



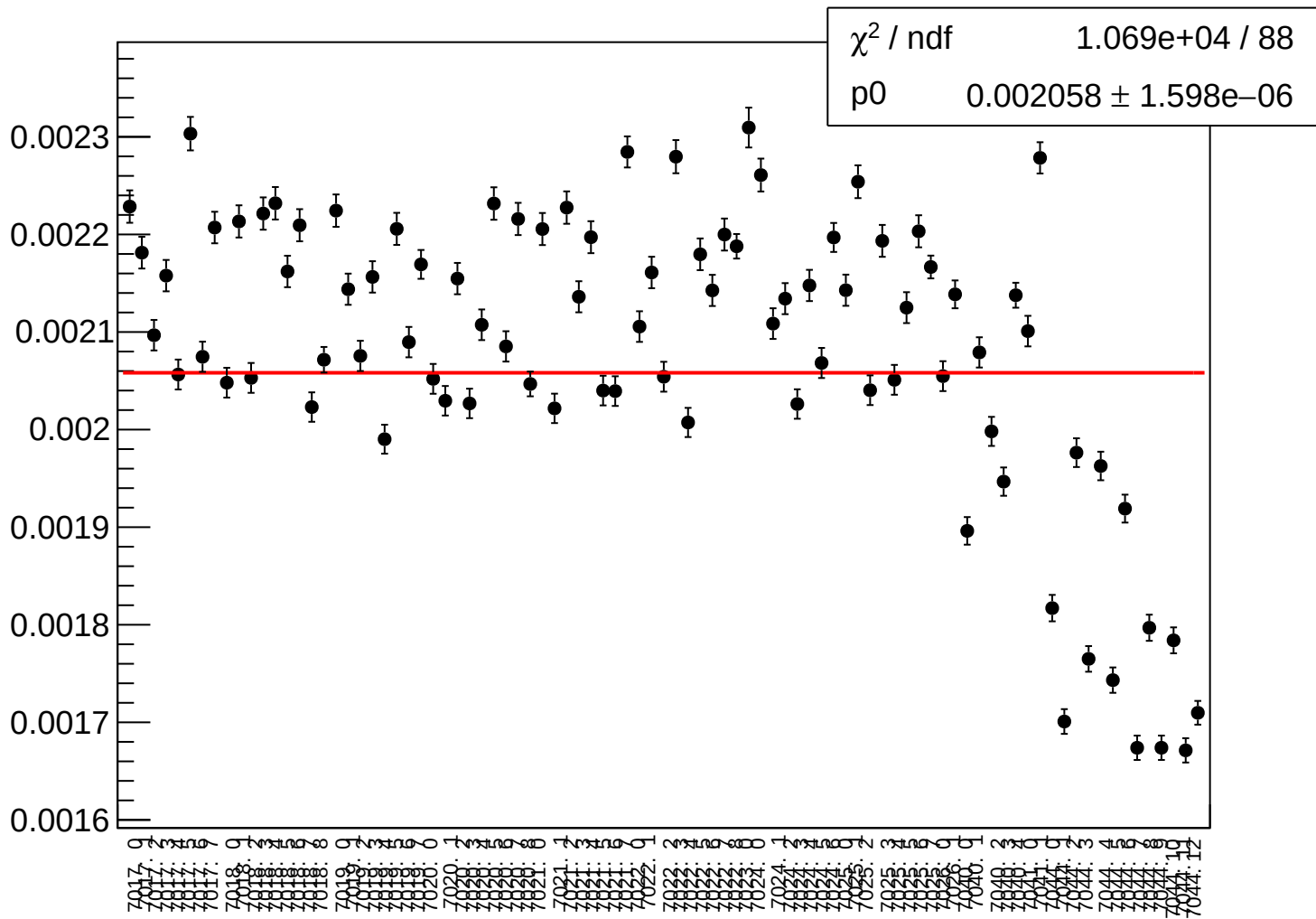
asym_at1_avg_dit vs eigen_cor_diff_rms vs run



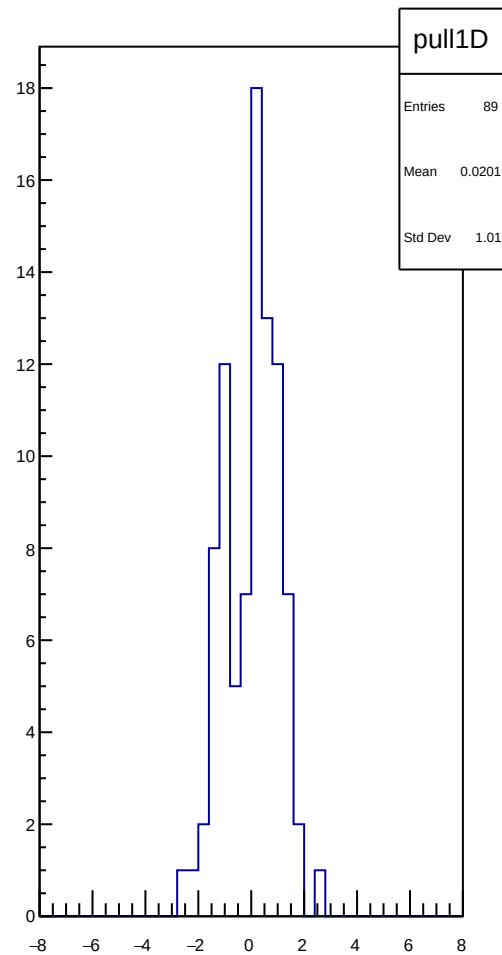
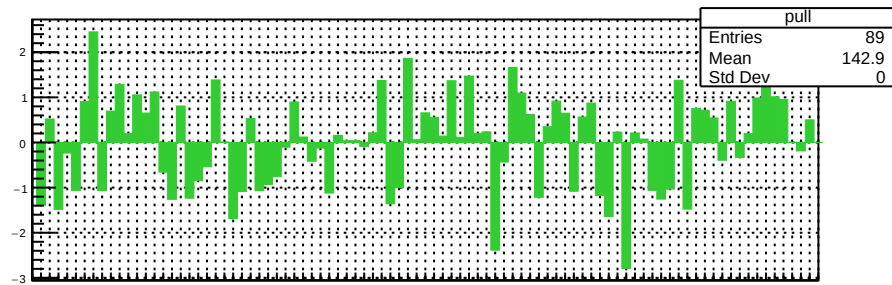
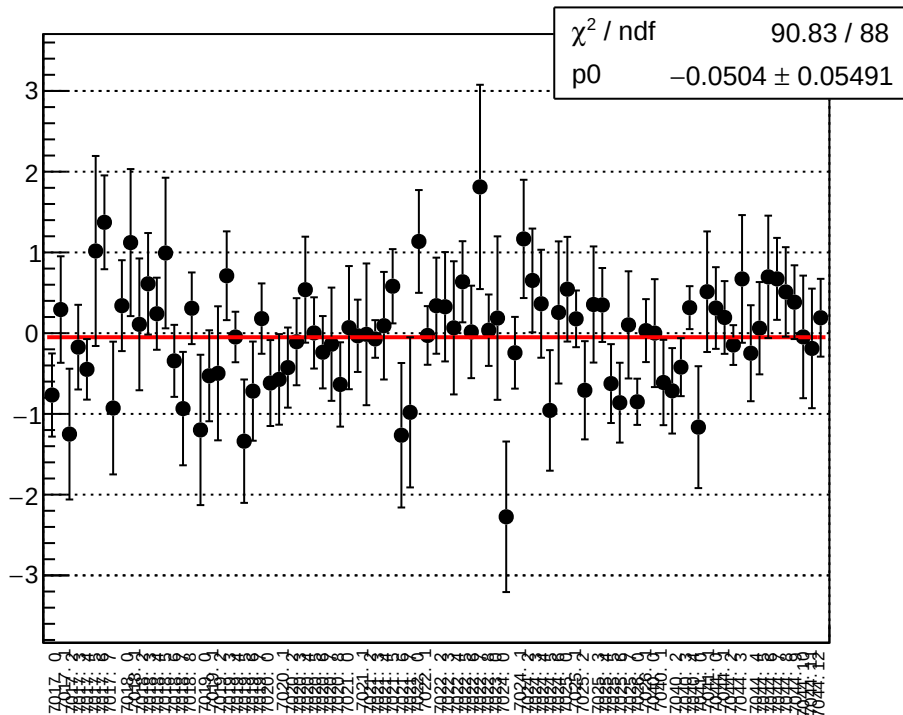
asym_at1_avg_eigen_dit_vs_dit_diff_mean vs run



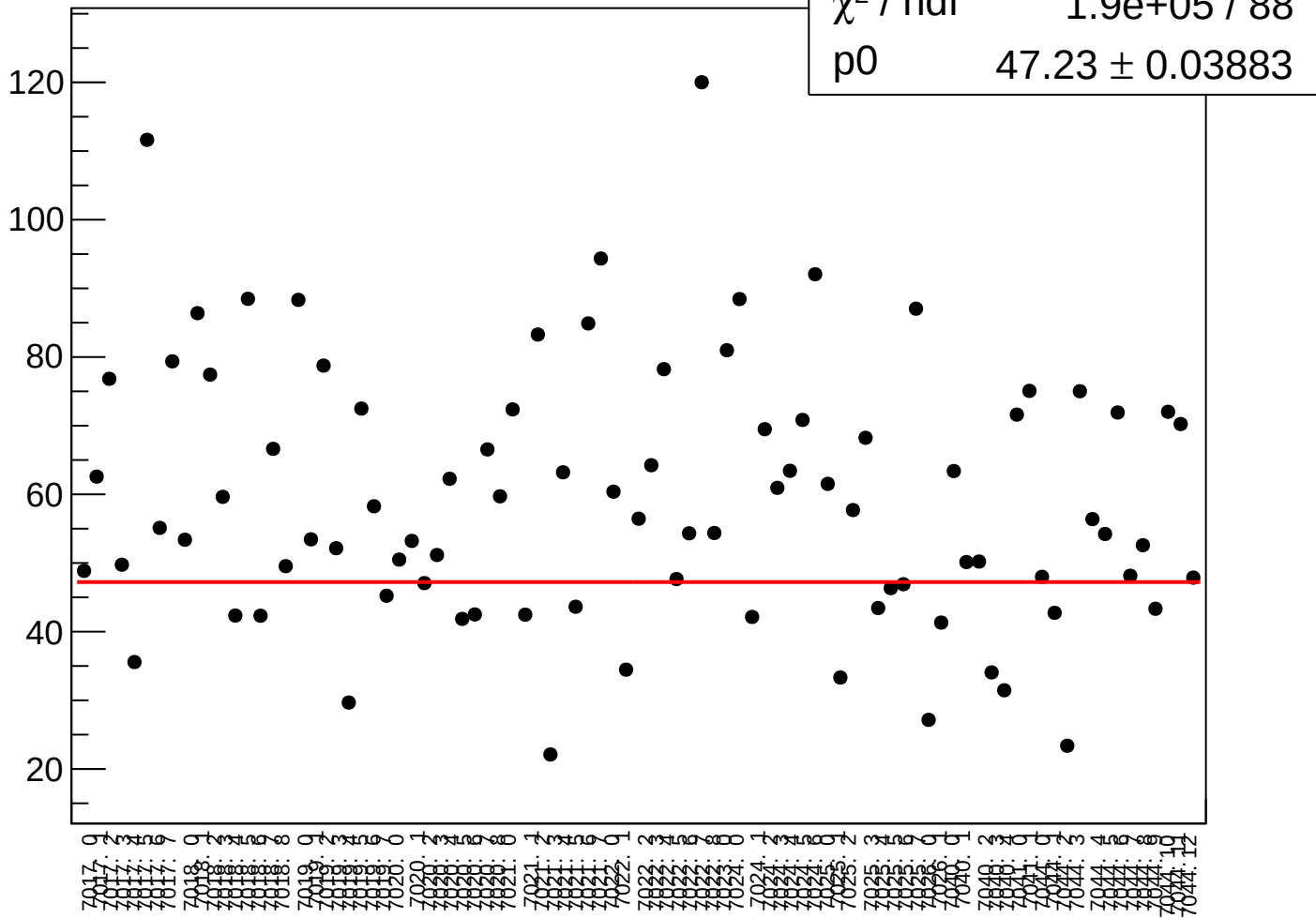
asym_at1_avg_eigen_dit_vs_dit_diff_rms vs run



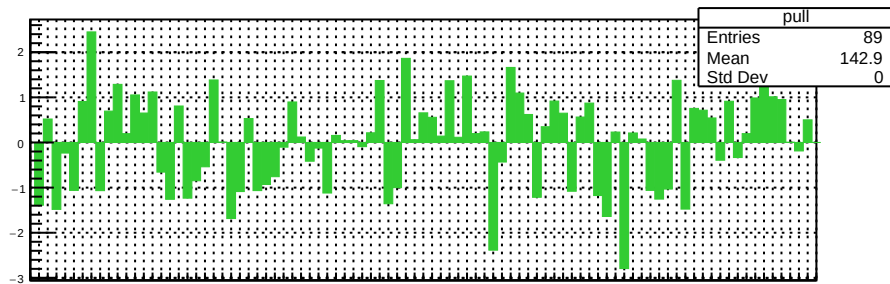
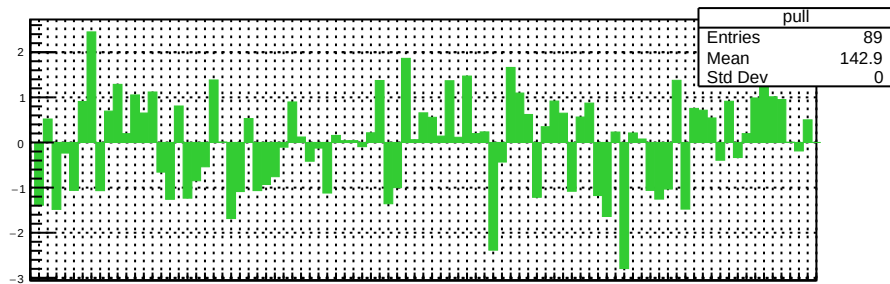
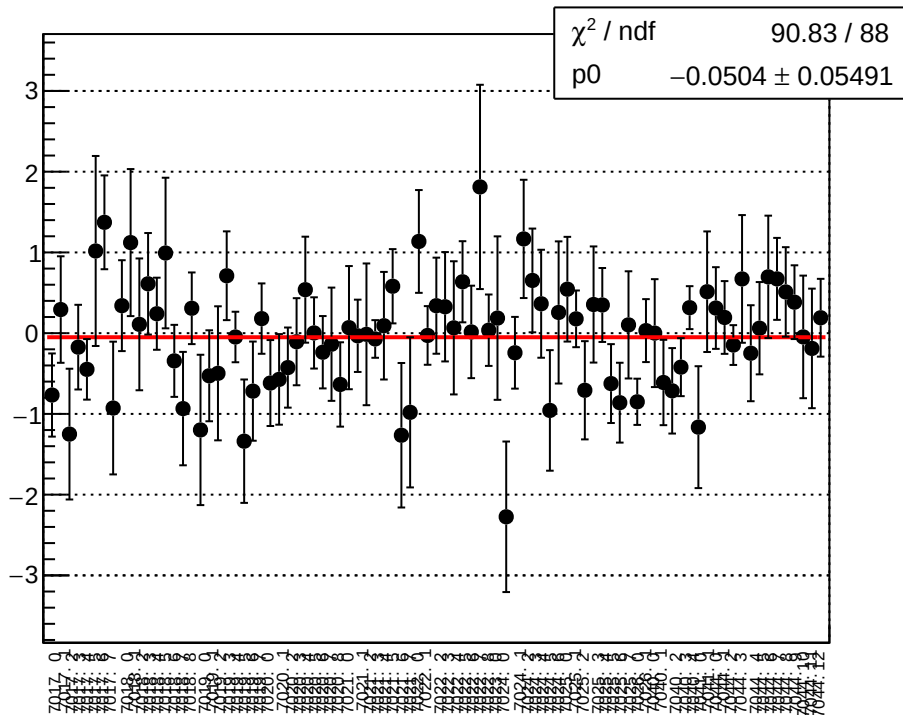
asym_at1_avg_eigen_dit_vs_cor_diff_mean vs run



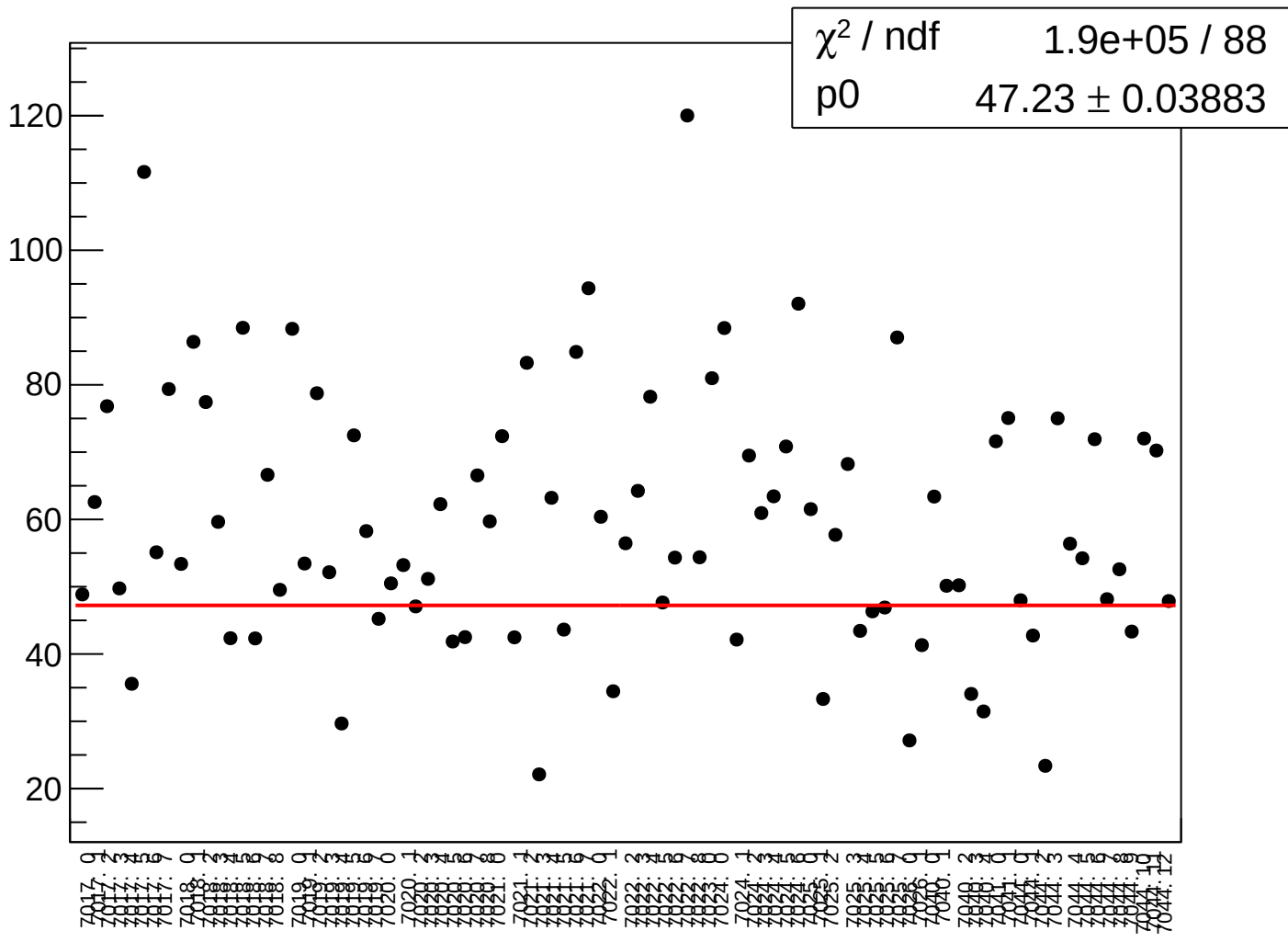
χ^2 / ndf	1.9e+05 / 88
p0	47.23 ± 0.03883



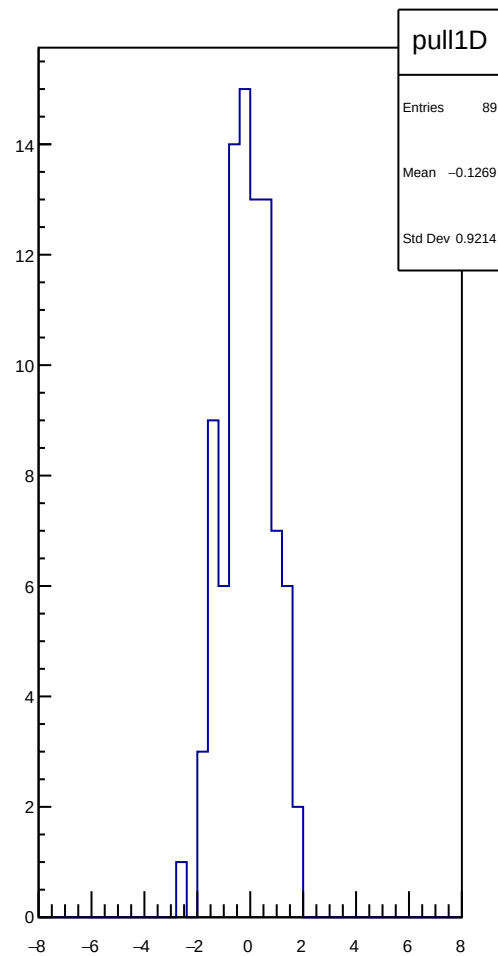
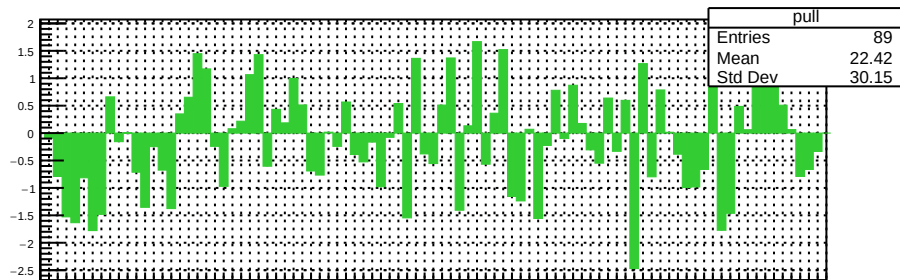
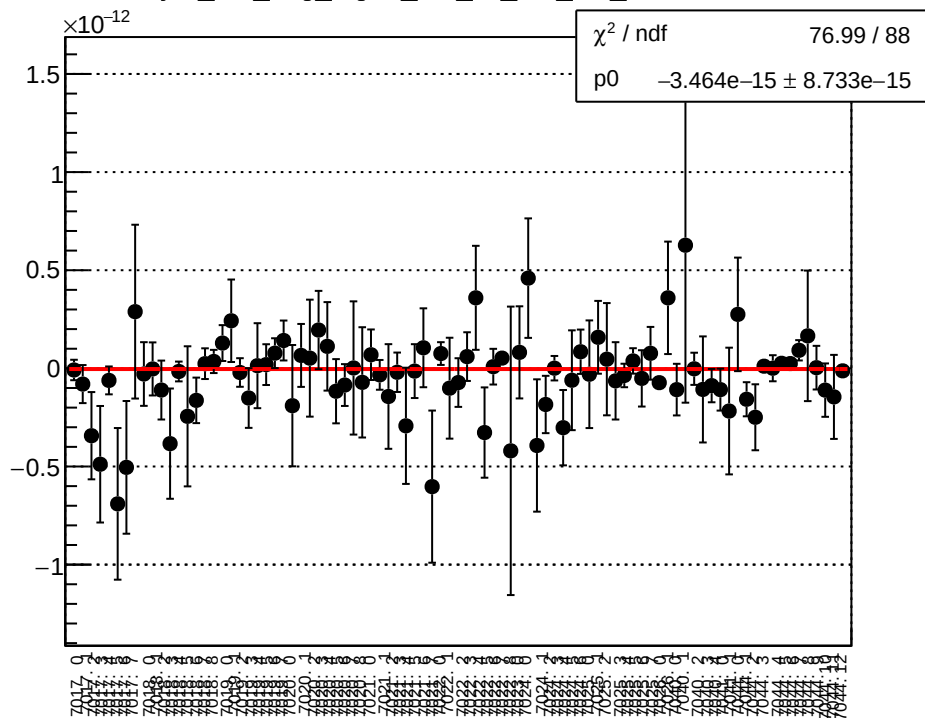
asym_at1_avg_eigen_dit_vs_eigen_cor_diff_mean vs run



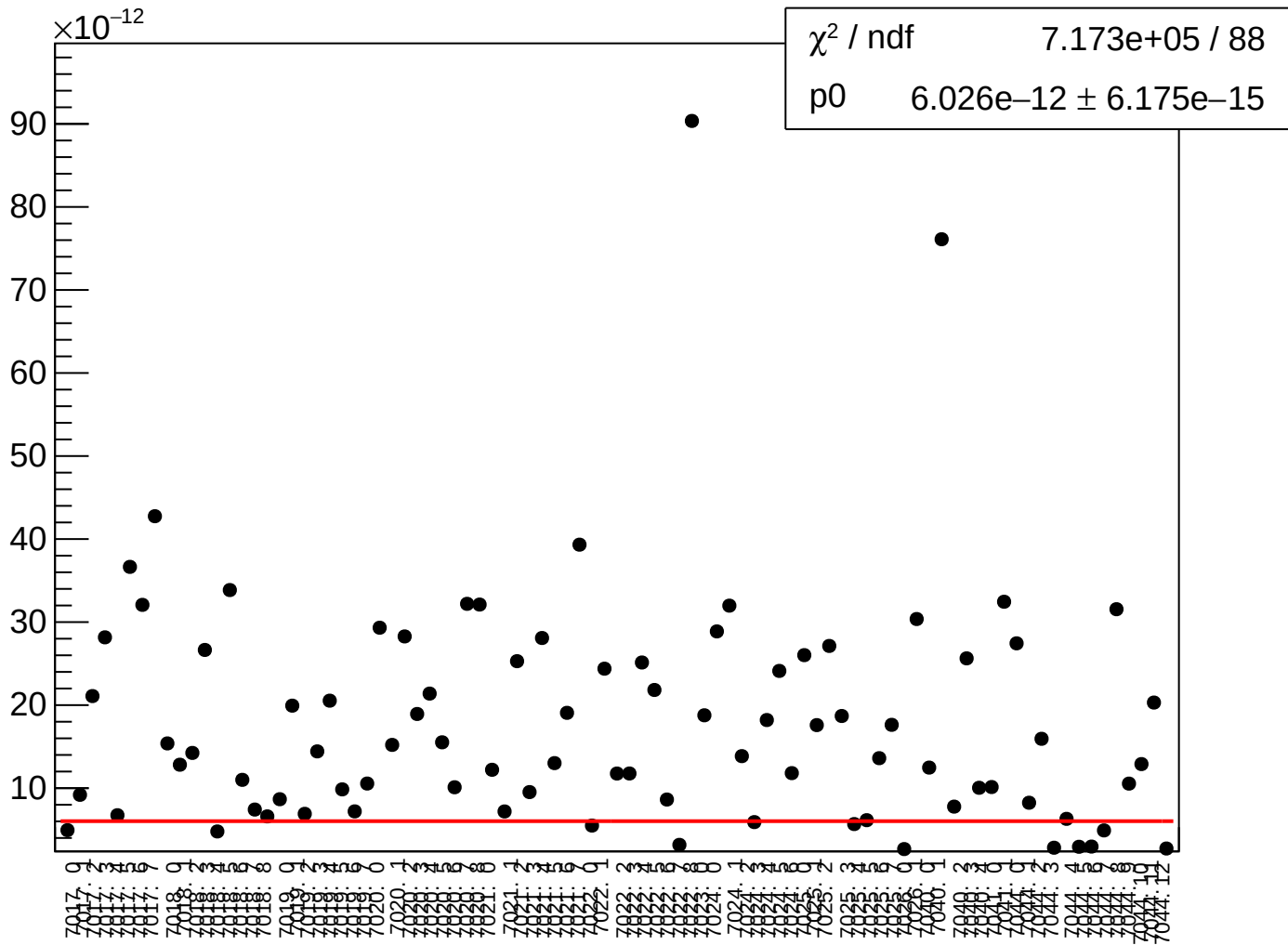
asym at1 avg eigen dit vs eigen cor diff rms vs run



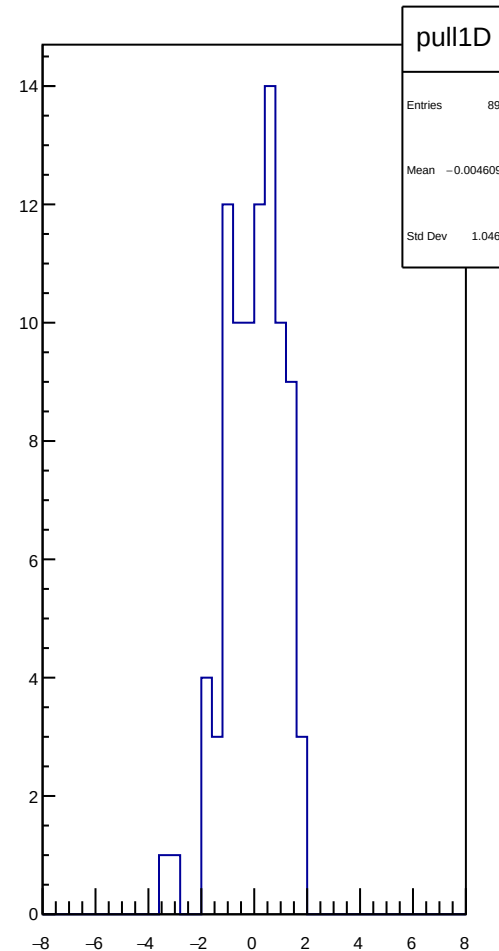
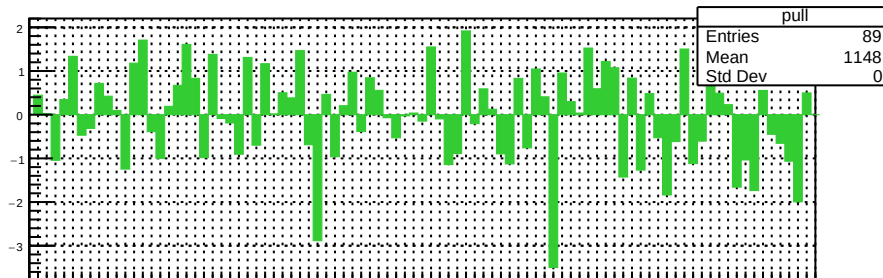
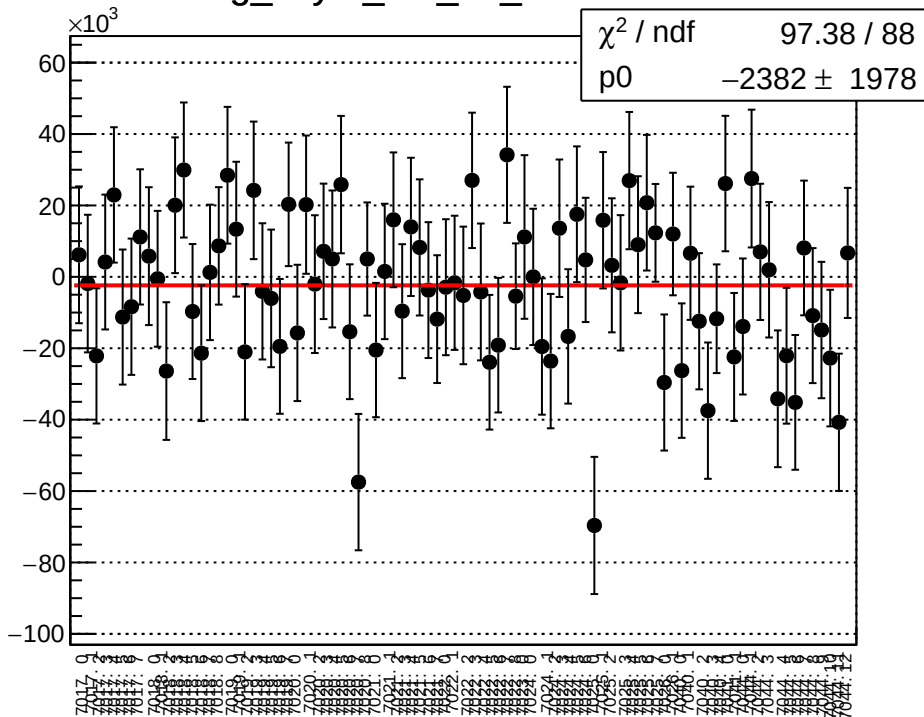
asym_at1_avg_eigen_cor_vs_cor_diff_mean vs run



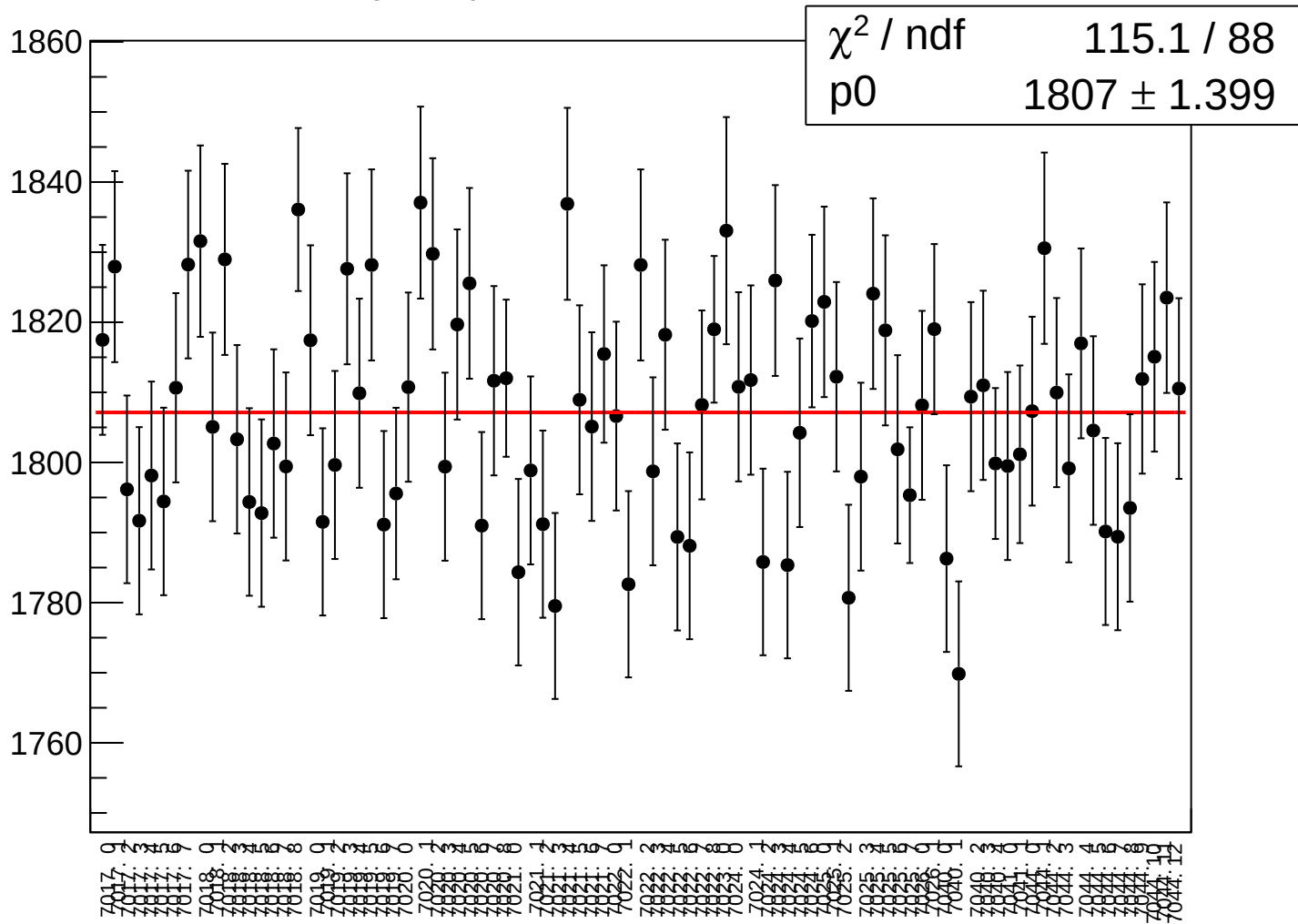
asym_at1_avg_eigen_cor_vs_cor_diff_rms vs run



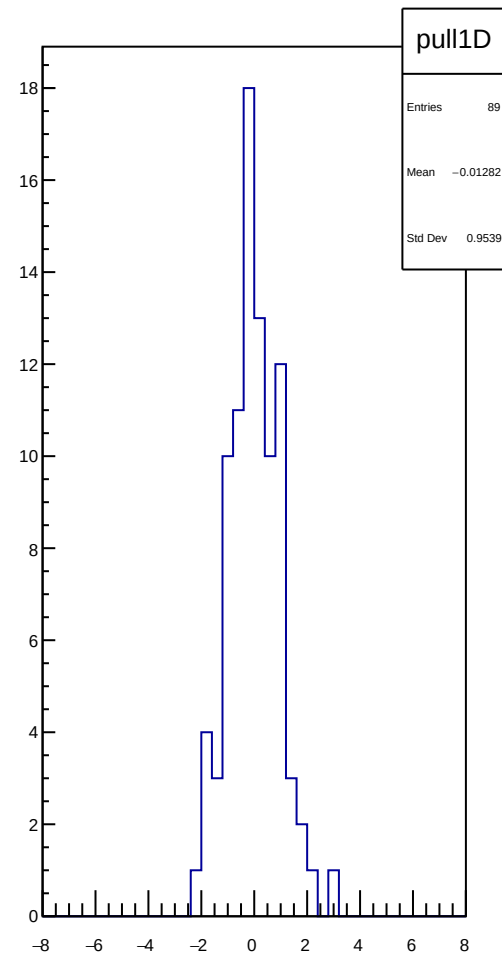
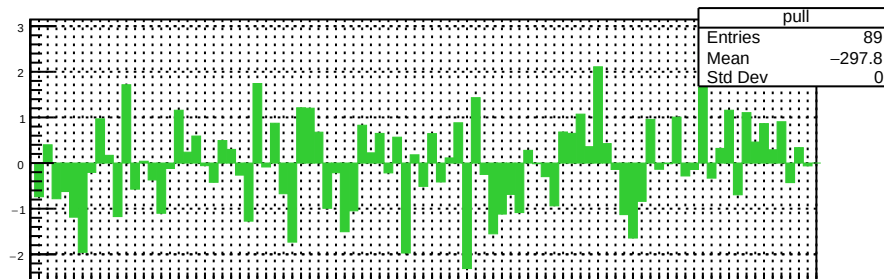
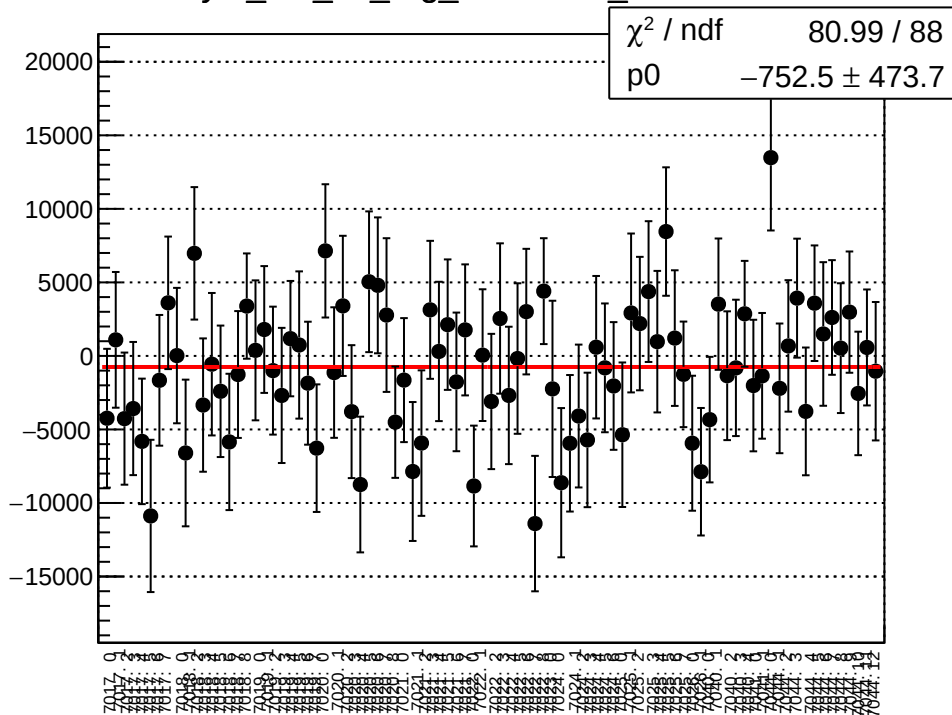
reg_asym_at1_dd_mean vs run



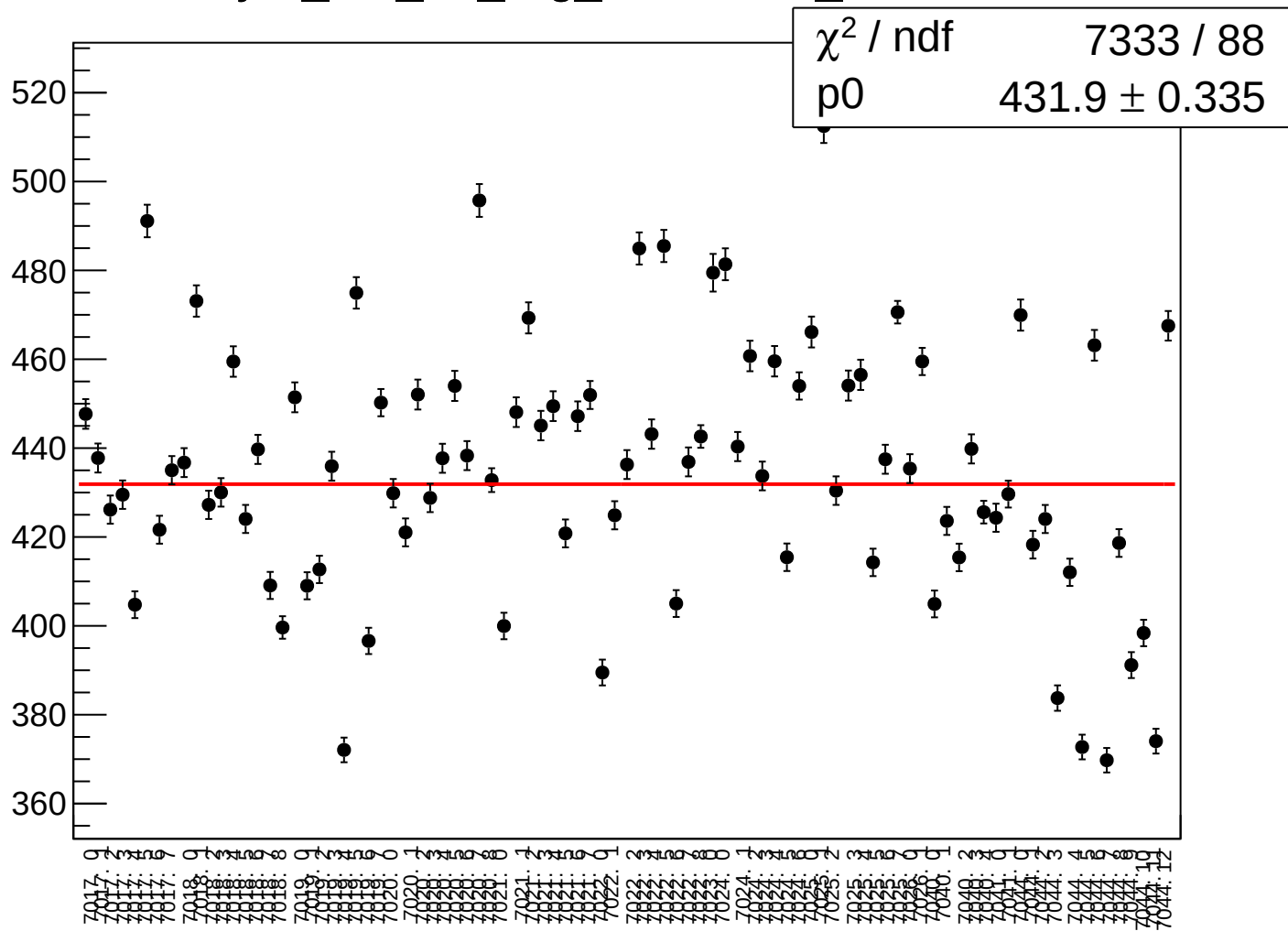
reg_asym_at1_dd_rms vs run



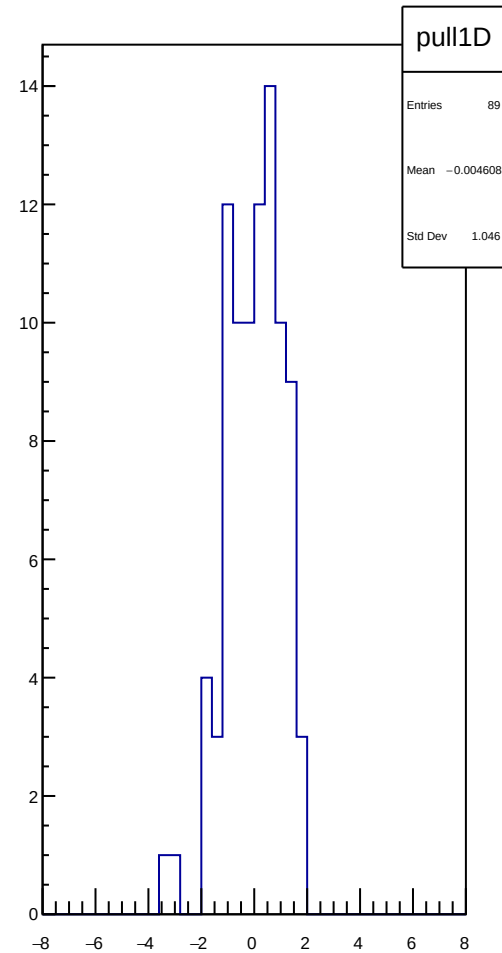
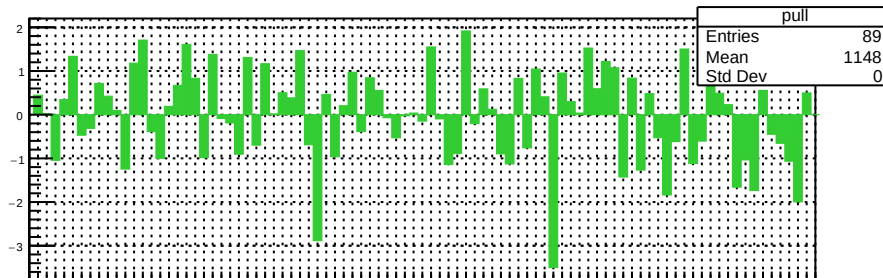
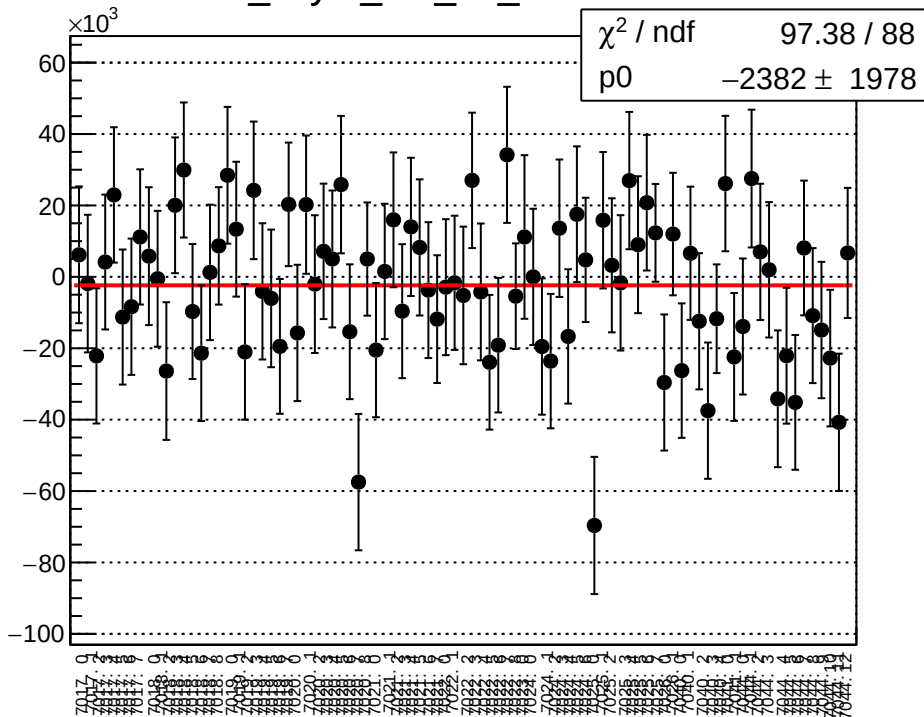
asym_at1_dd_reg_correction_mean vs run



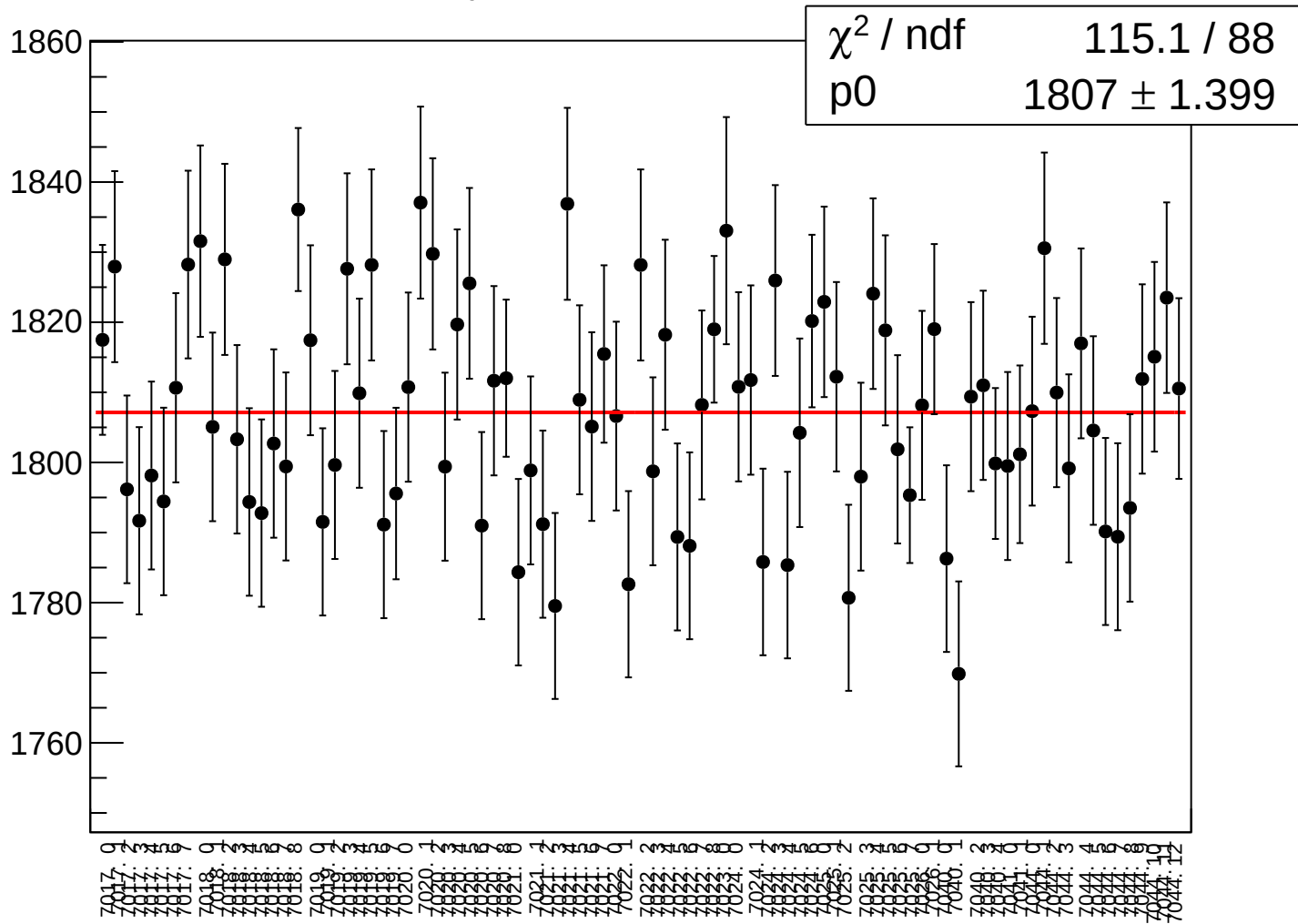
asym_at1_dd_reg_correction_rms vs run



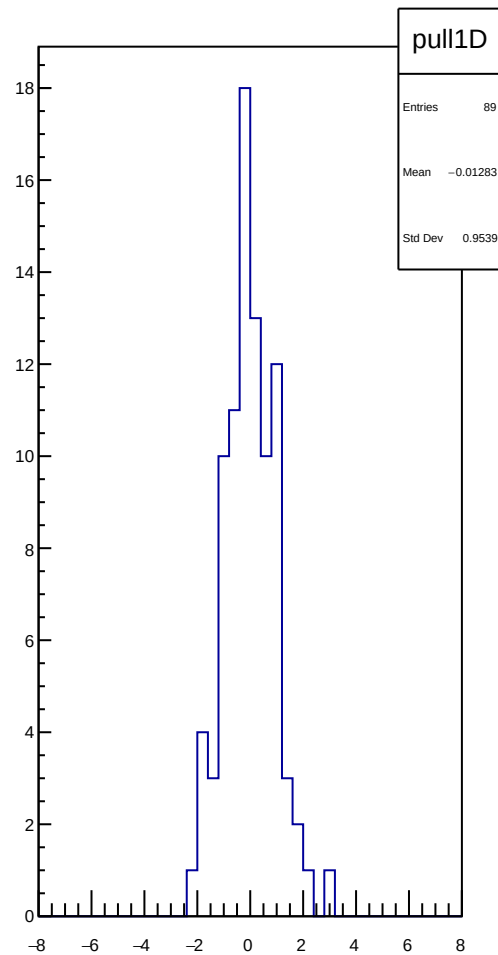
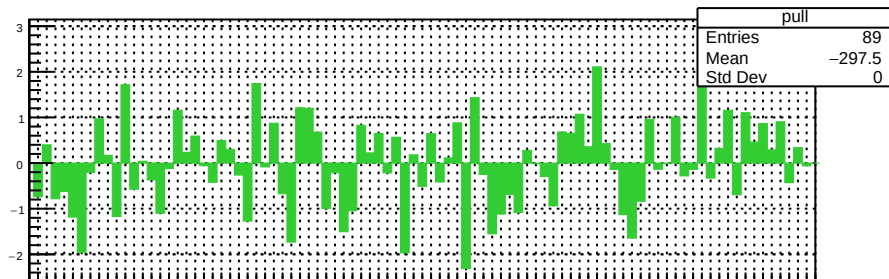
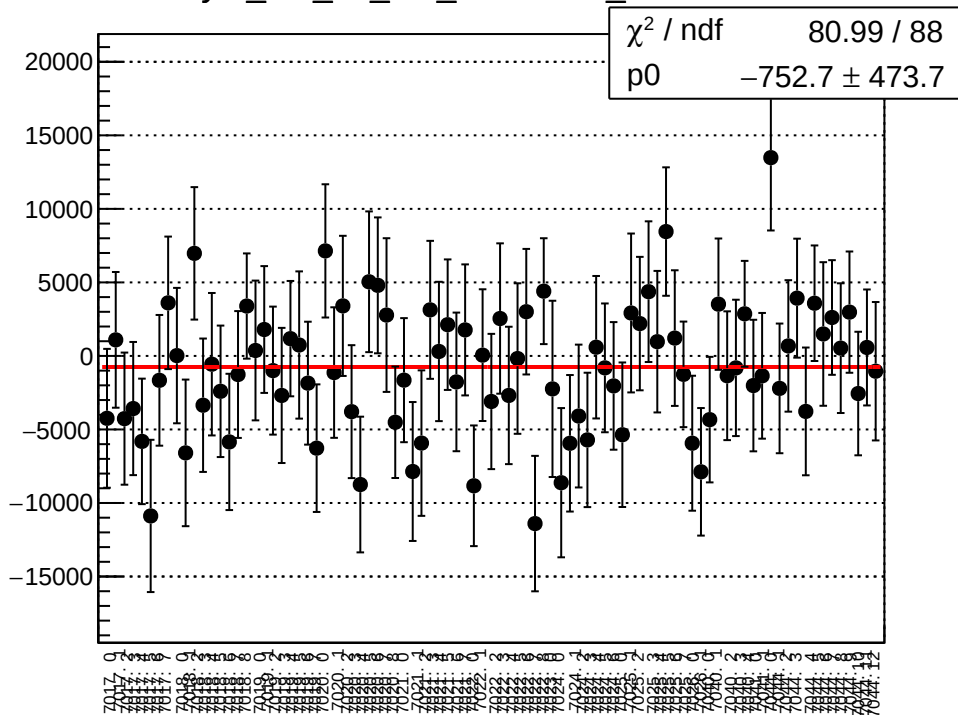
cor_asym_at1_dd_mean vs run



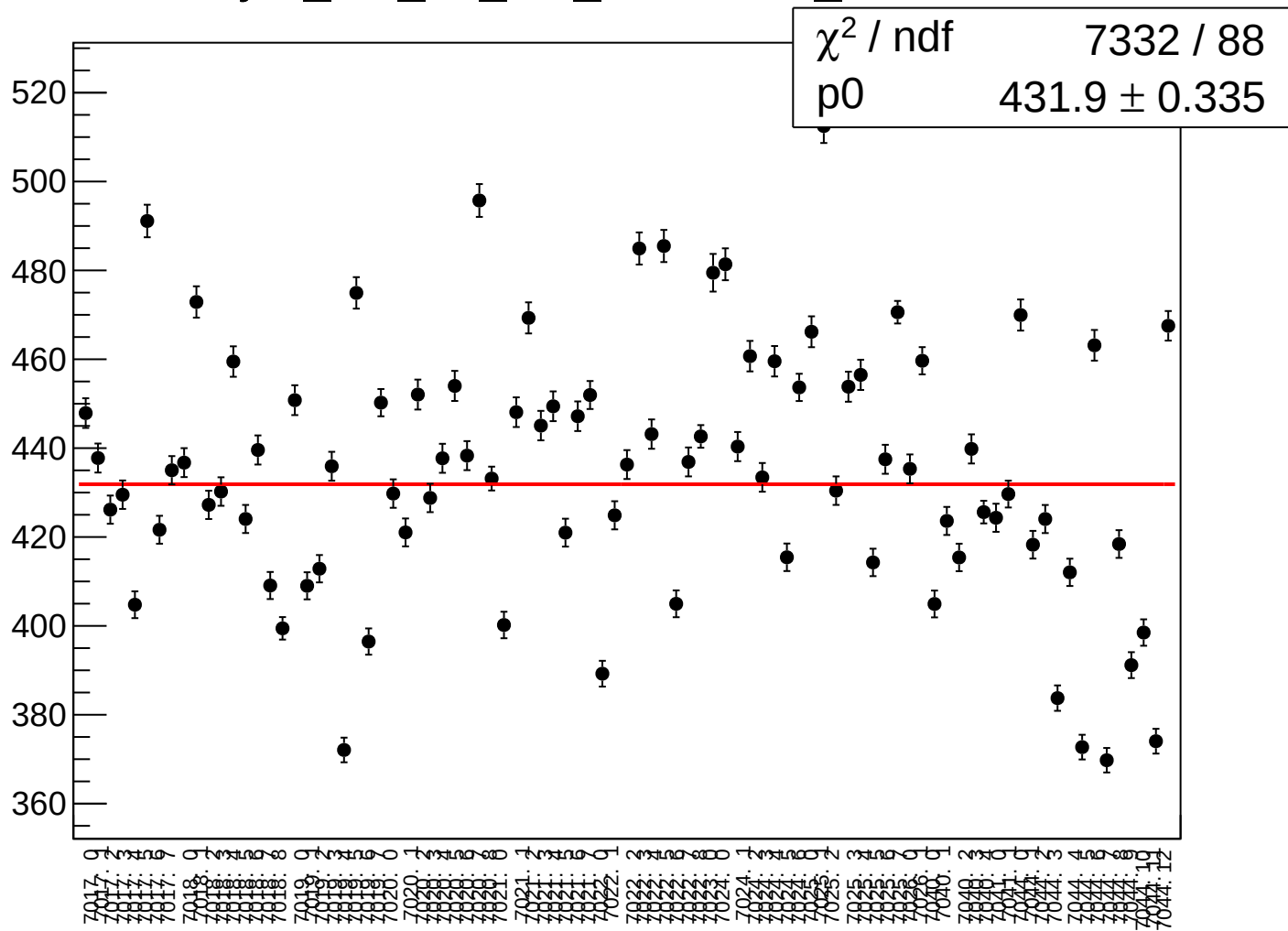
cor_asym_at1_dd_rms vs run



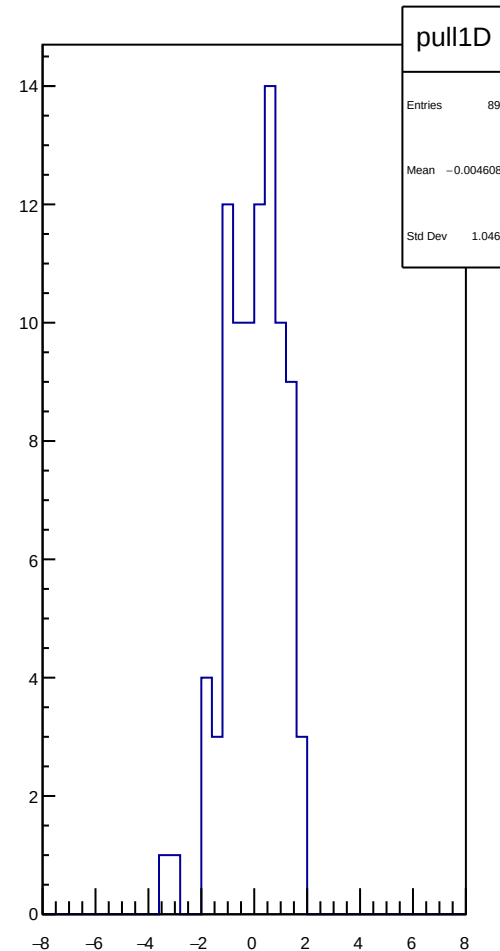
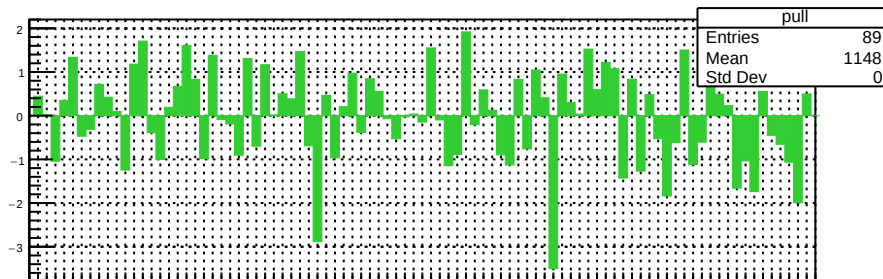
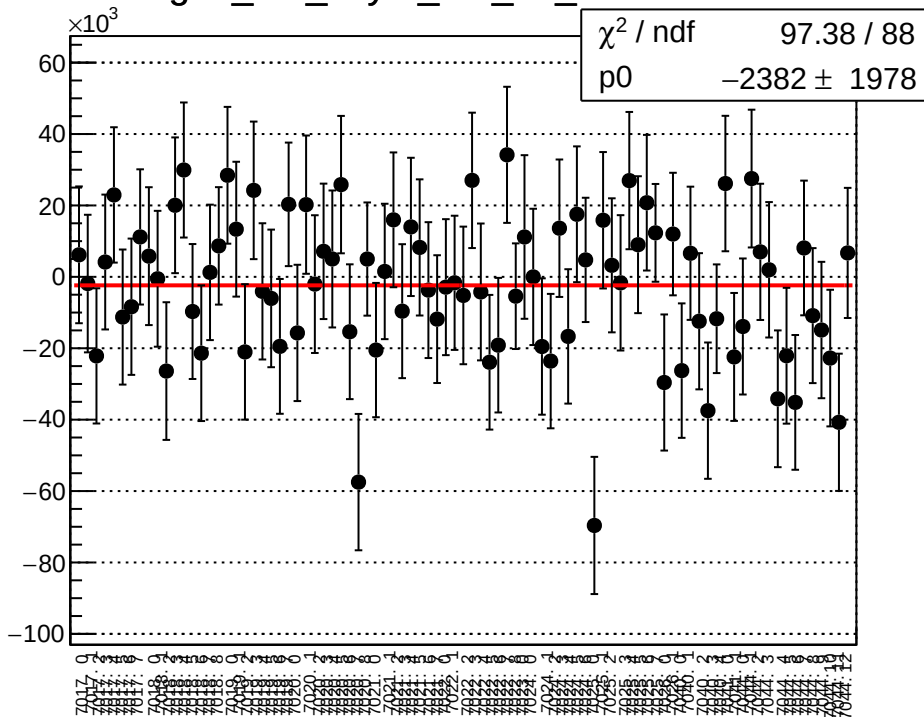
asym_at1_dd_cor_correction_mean vs run



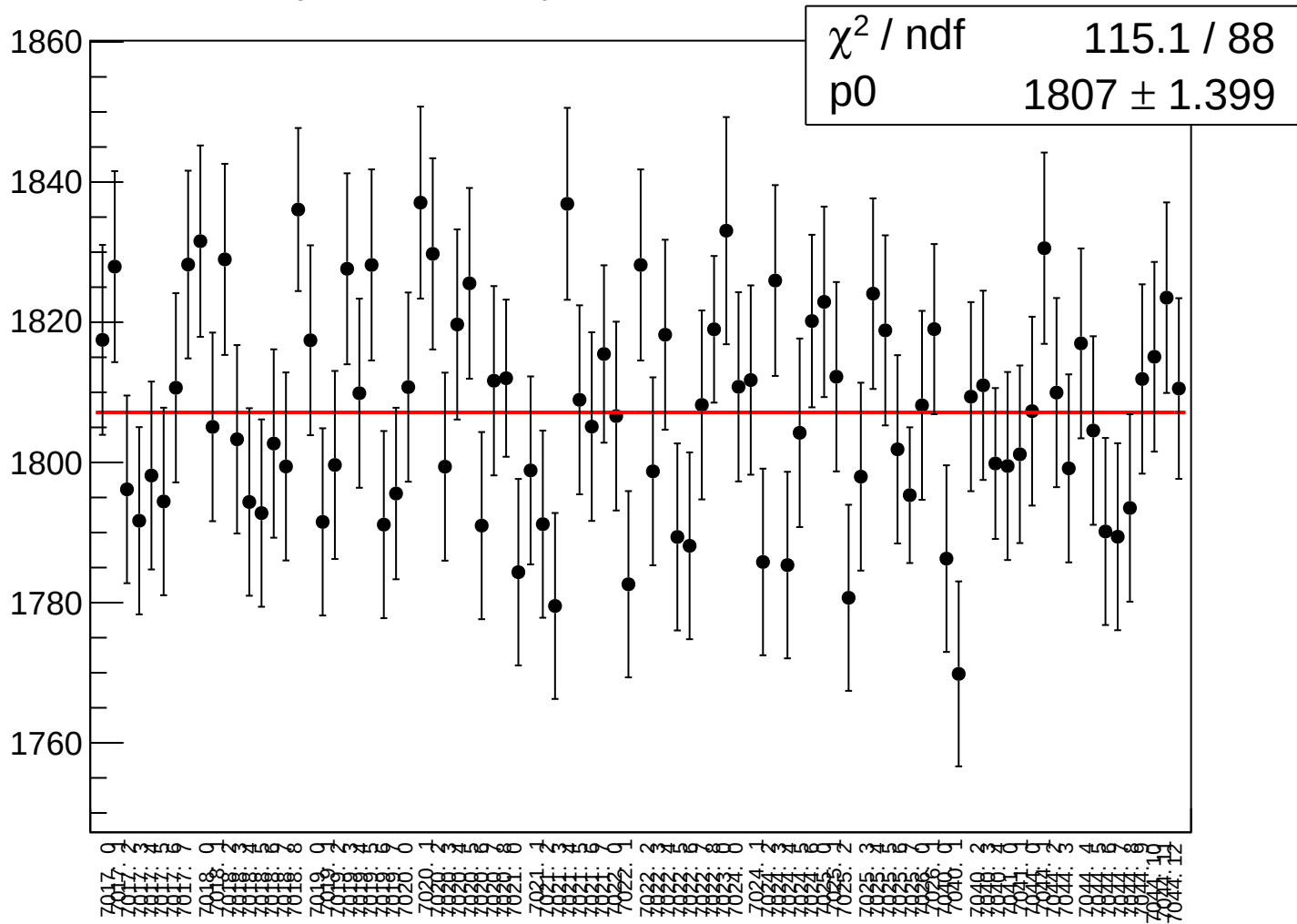
asym_at1_dd_cor_correction_rms vs run



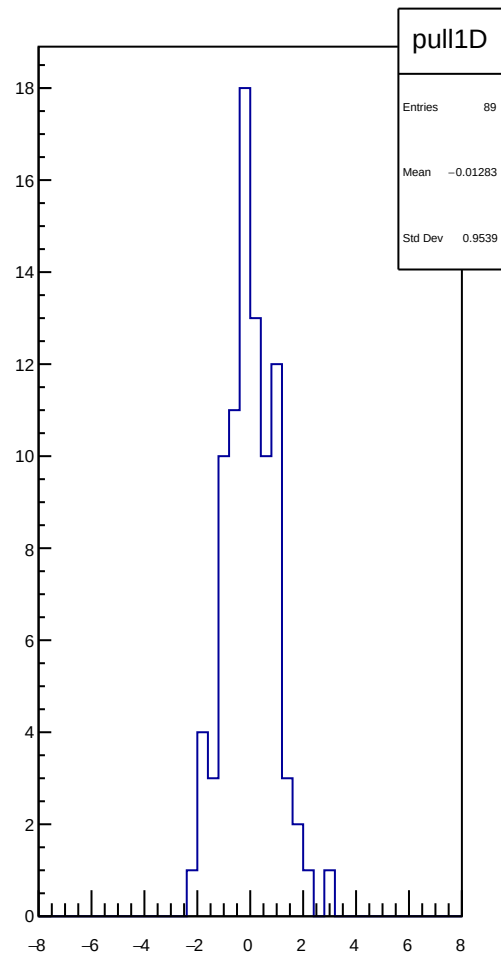
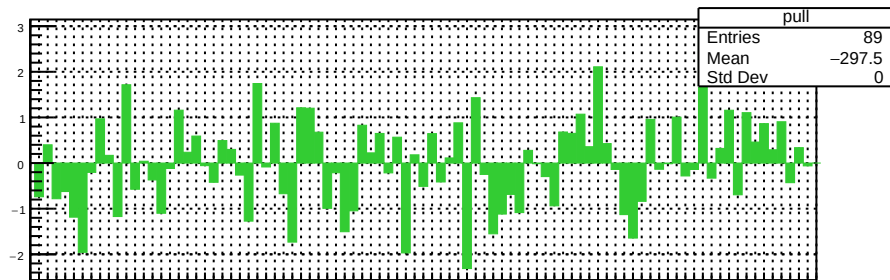
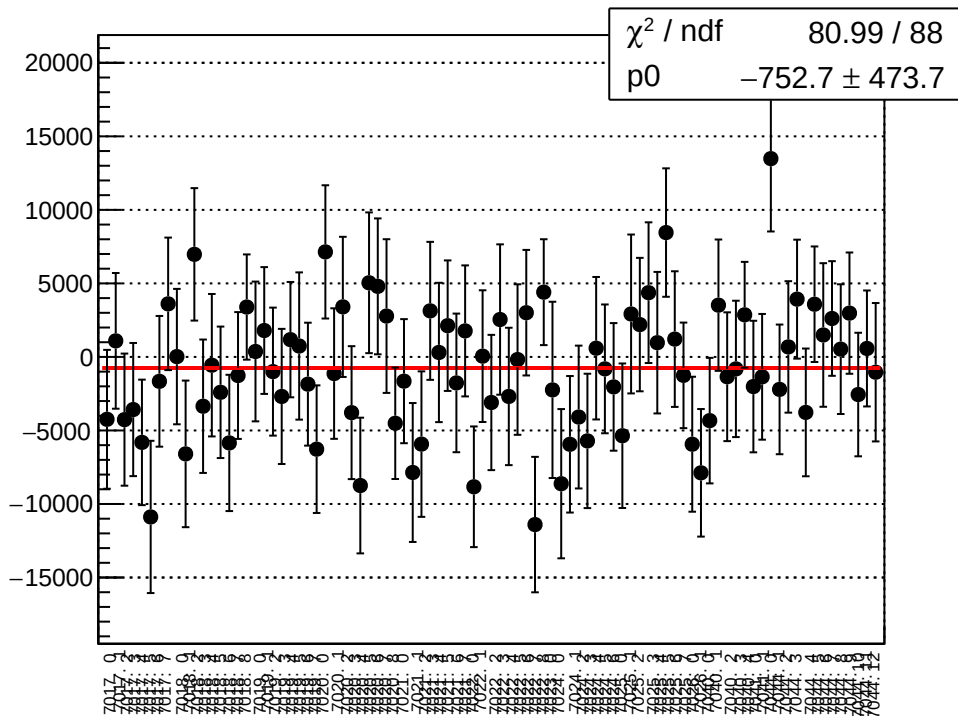
eigen_cor_asym_at1_dd_mean vs run



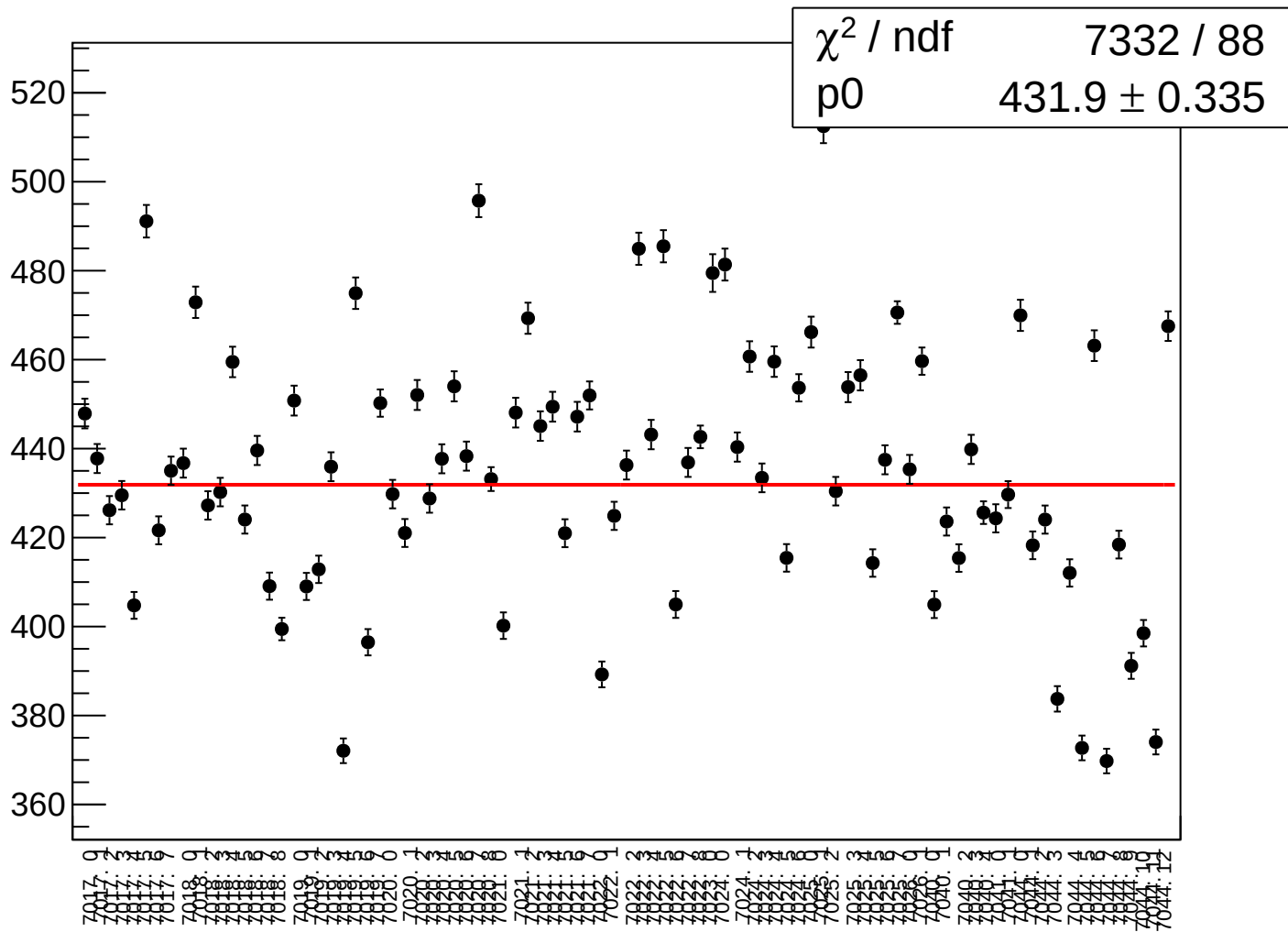
eigen_cor_asym_at1_dd_rms vs run



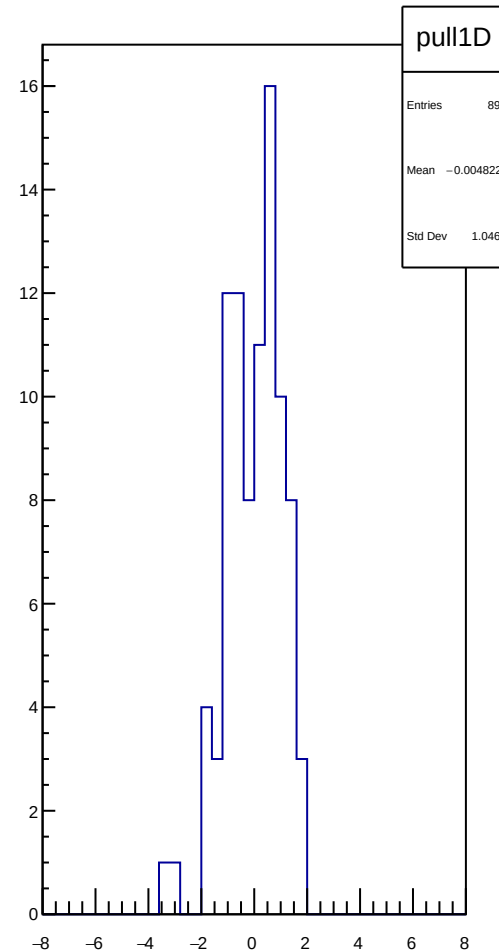
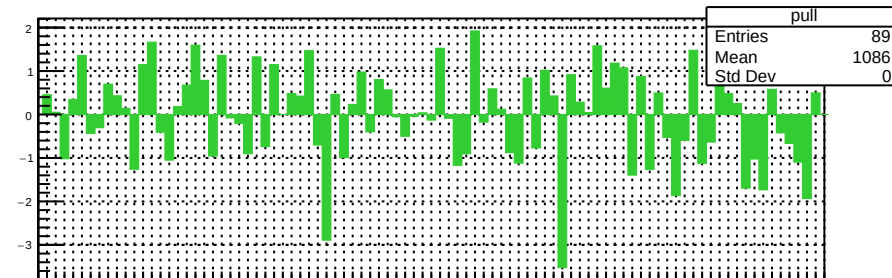
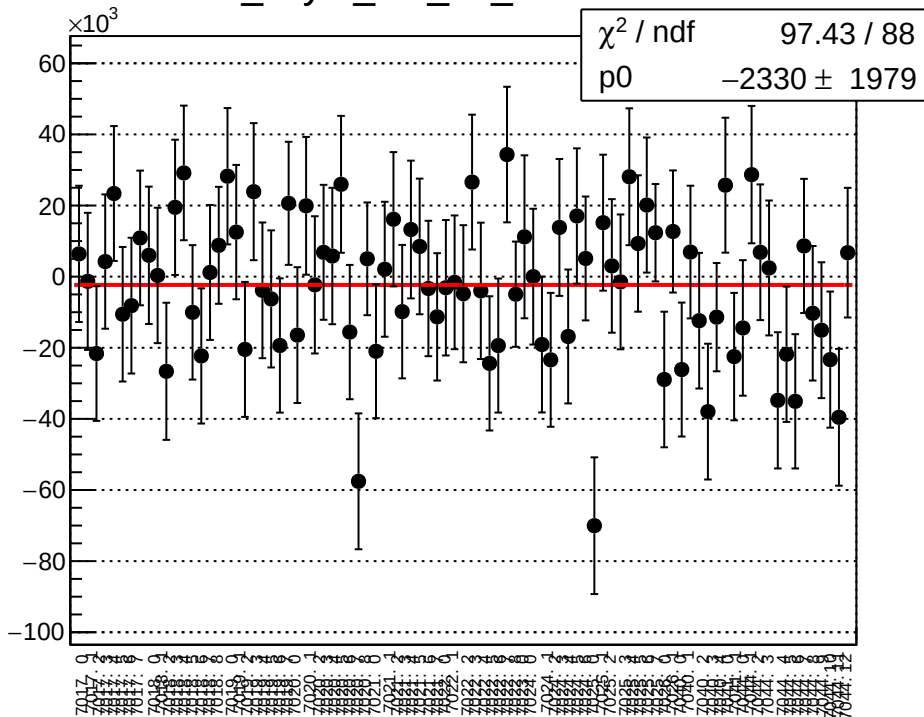
asym_at1_dd_eigen_cor_correction_mean vs run



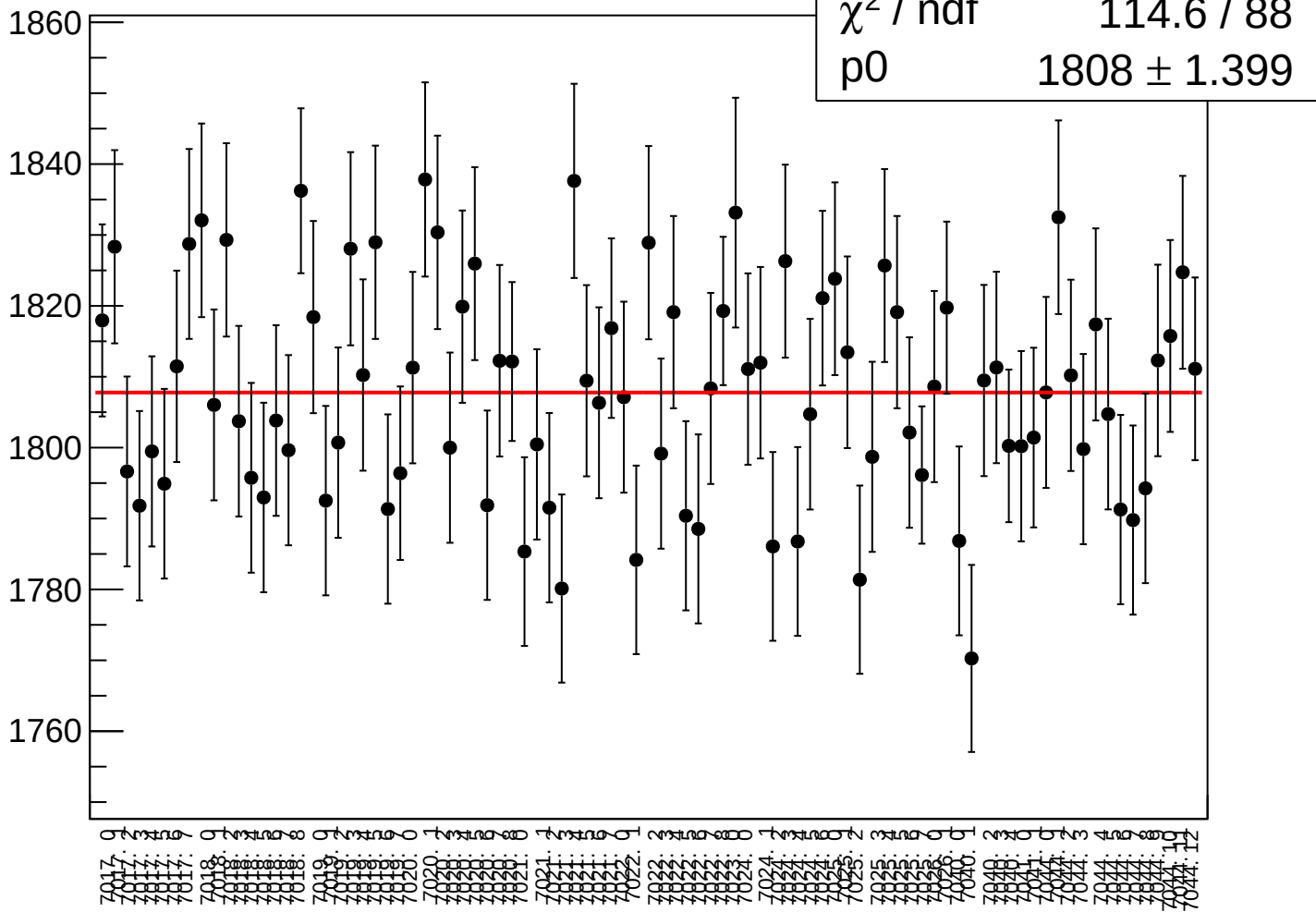
asym_at1_dd_eigen_cor_correction_rms vs run



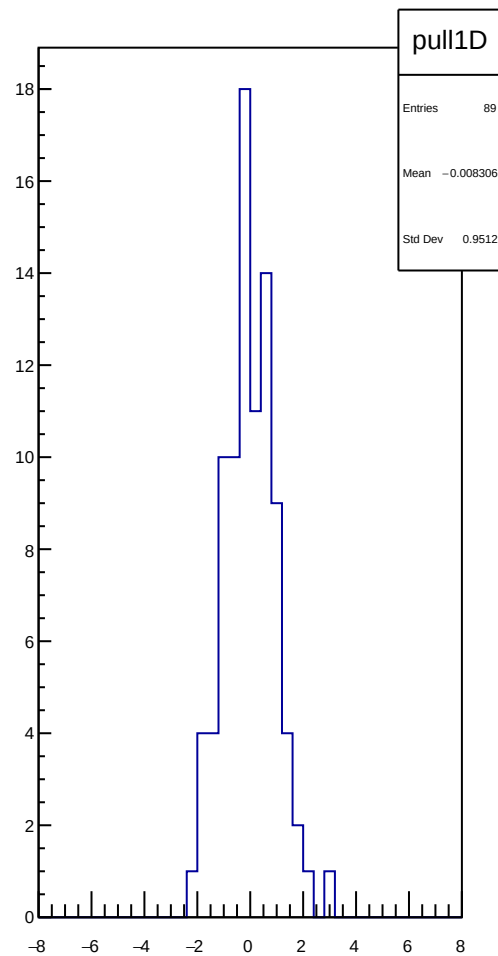
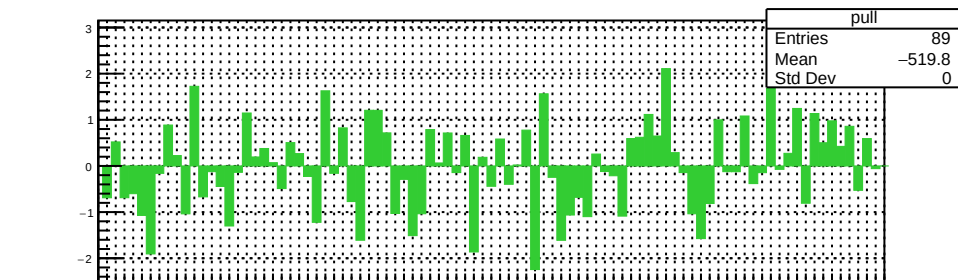
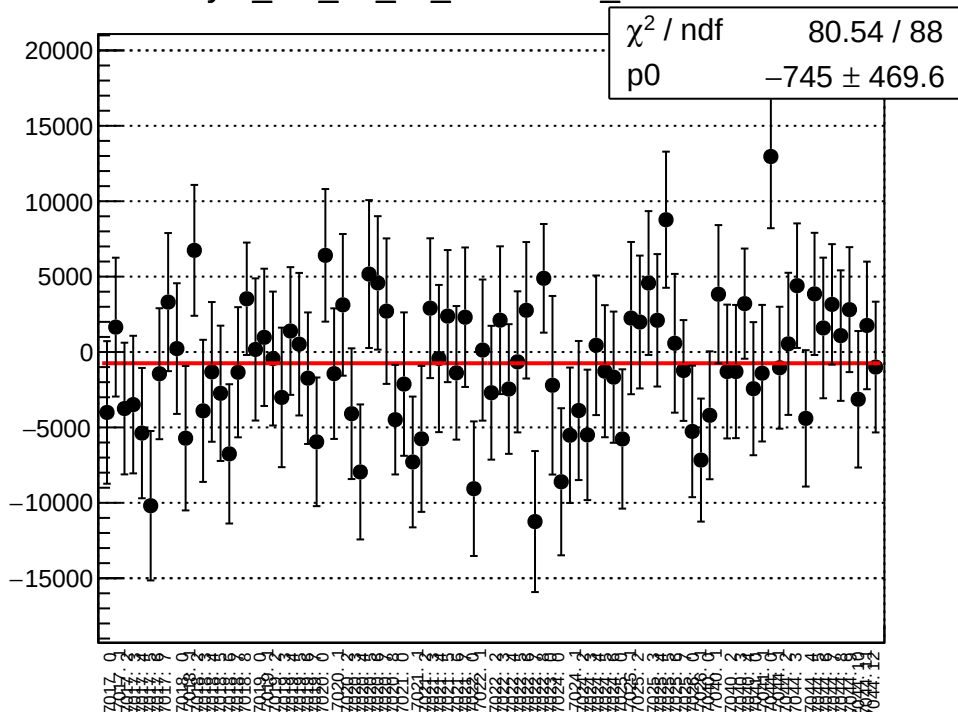
dit_asym_at1_dd_mean vs run



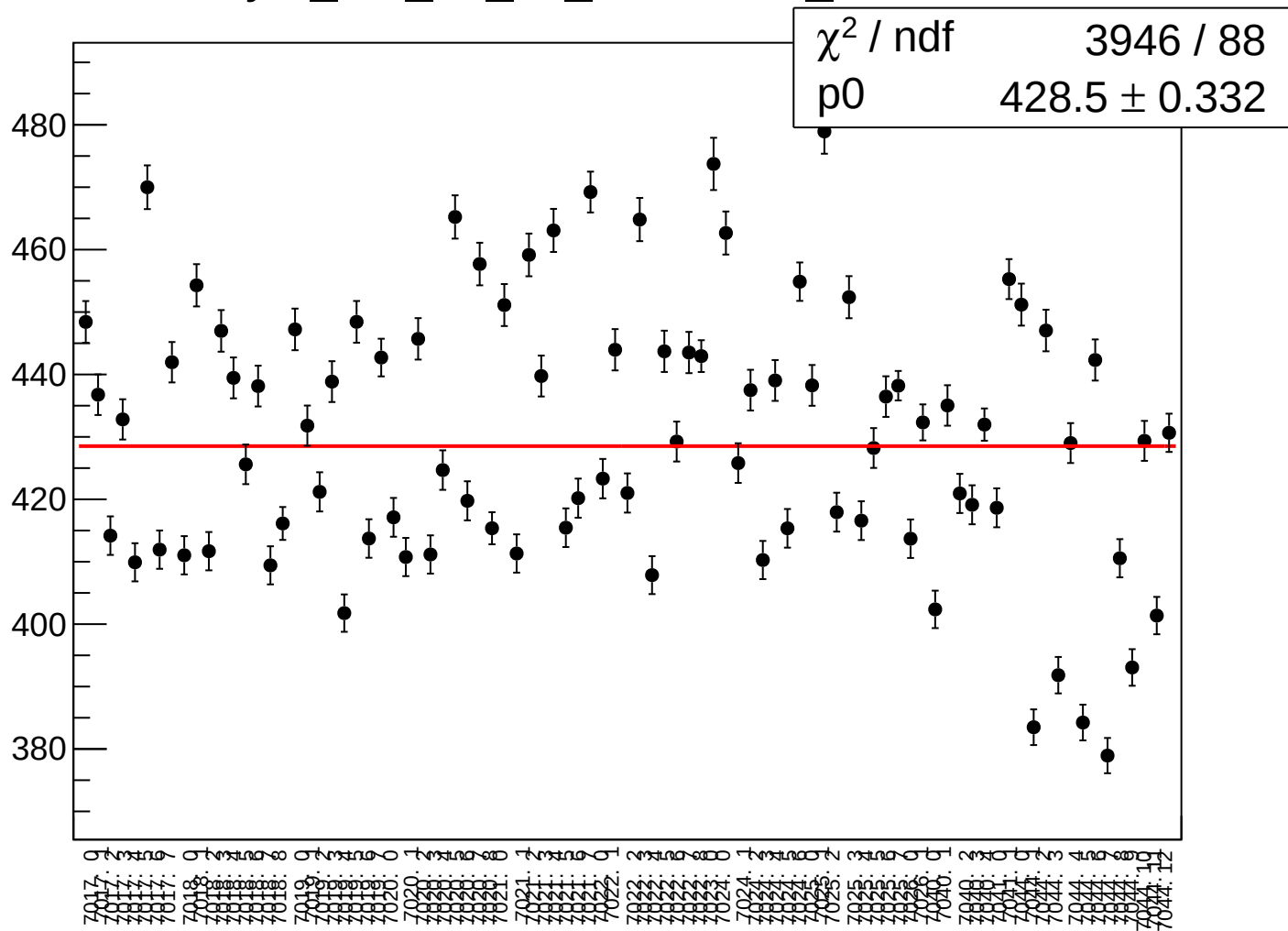
χ^2 / ndf	114.6 / 88
p0	1808 ± 1.399



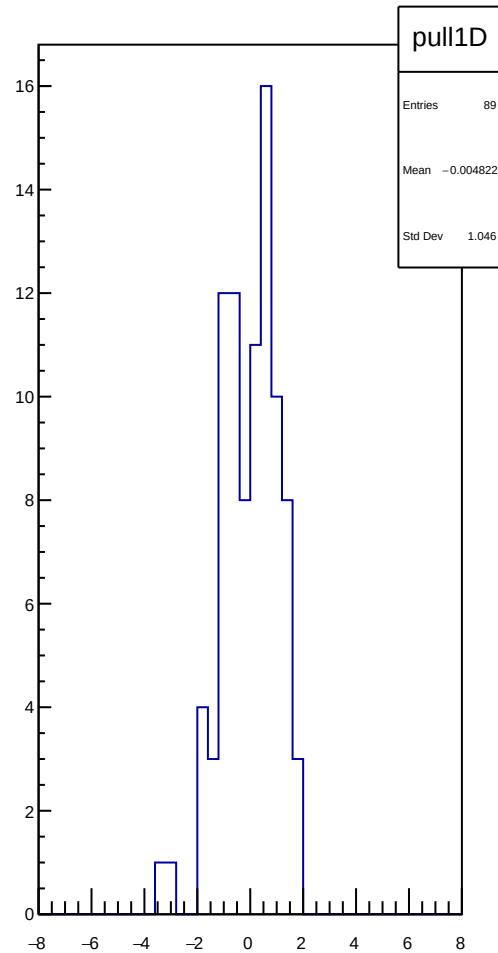
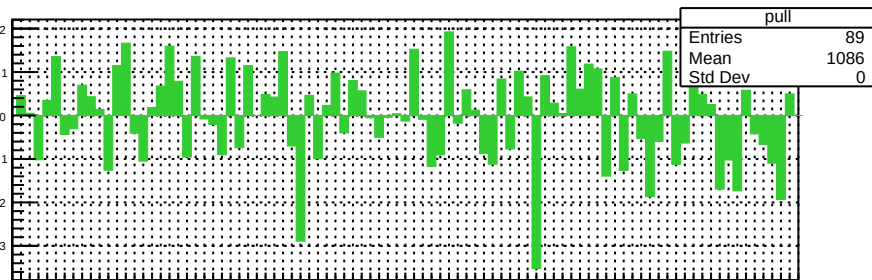
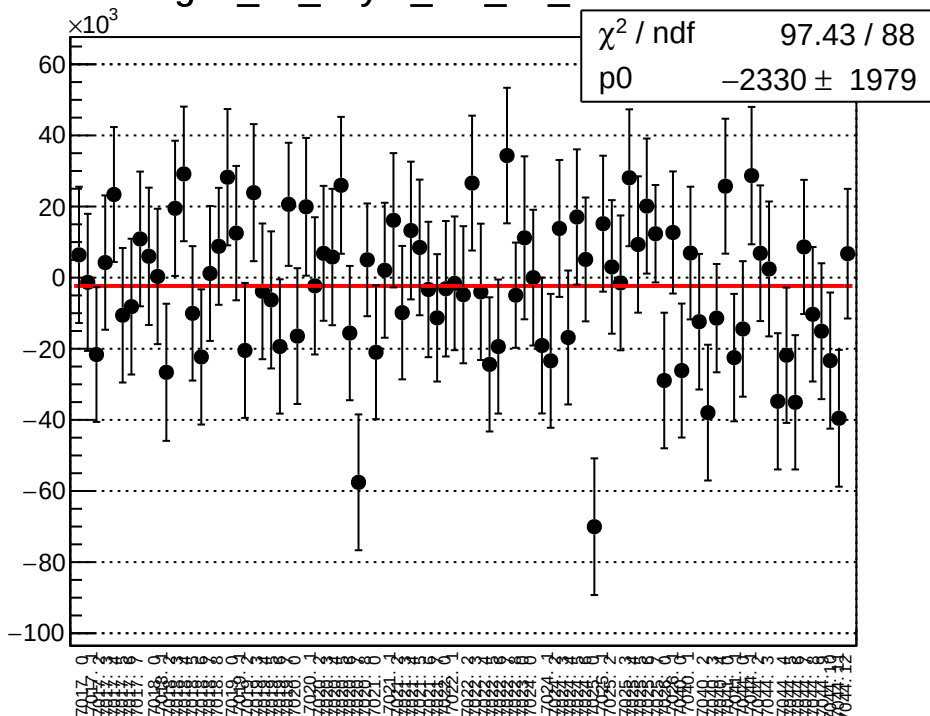
asym_at1_dd_dit_correction_mean vs run



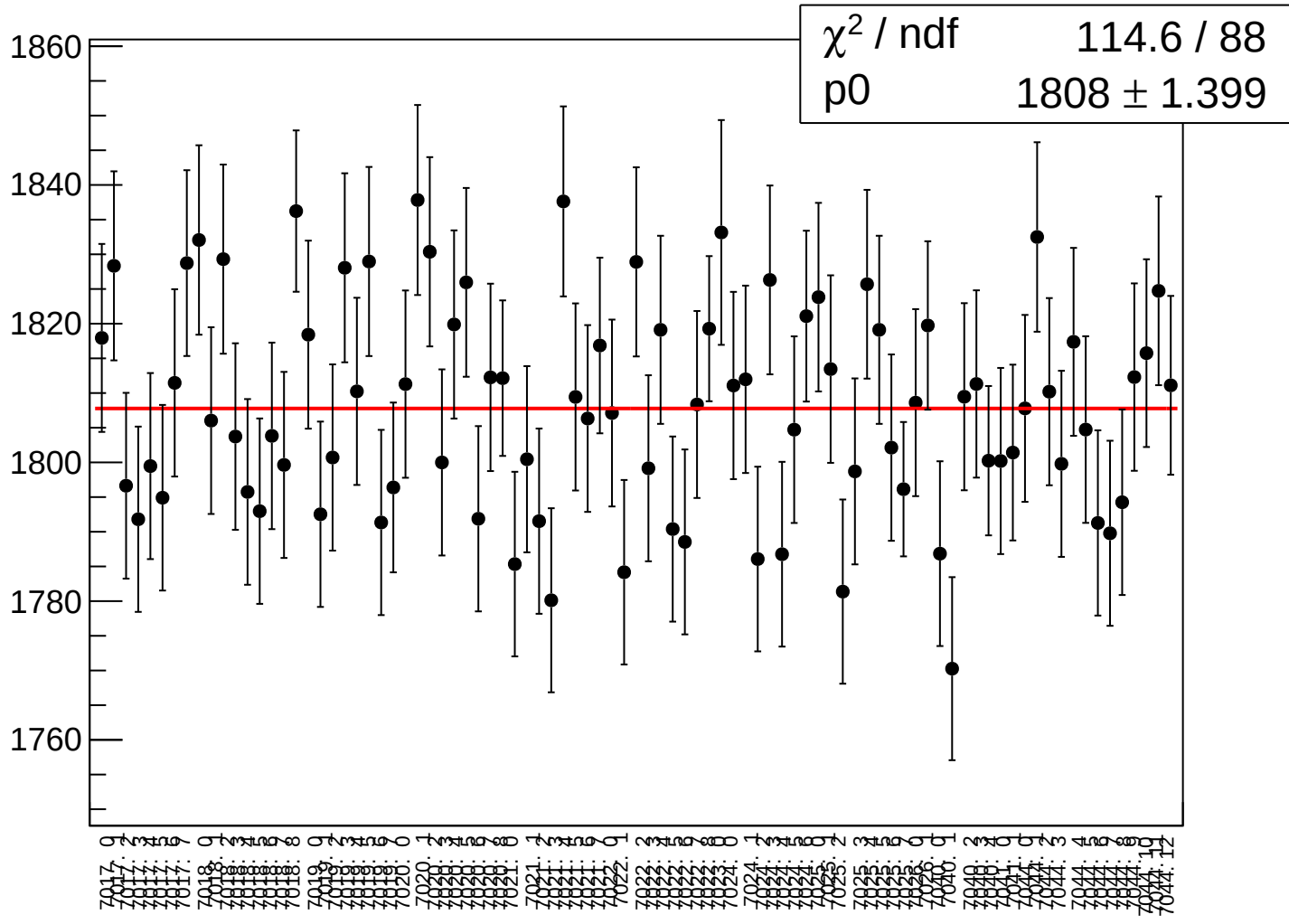
asym_at1_dd_dit_correction_rms vs run



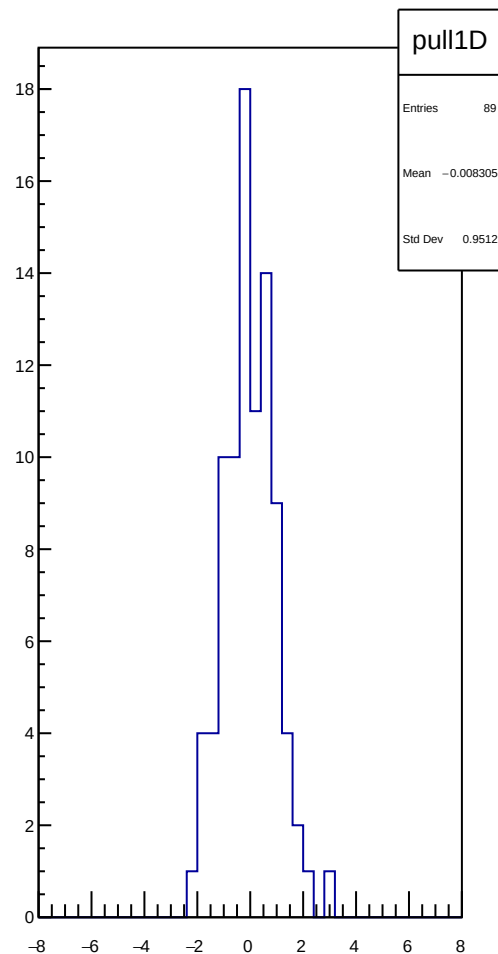
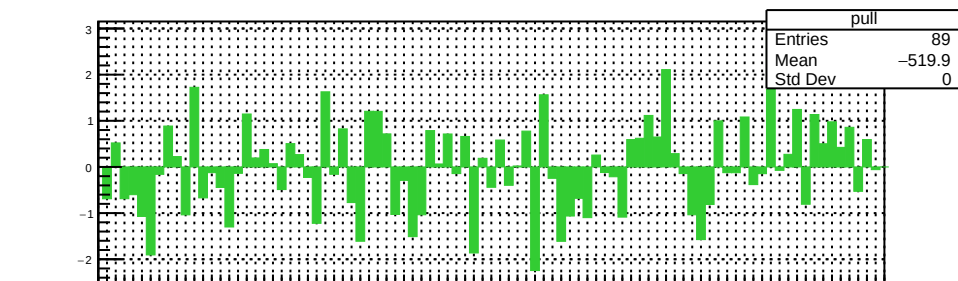
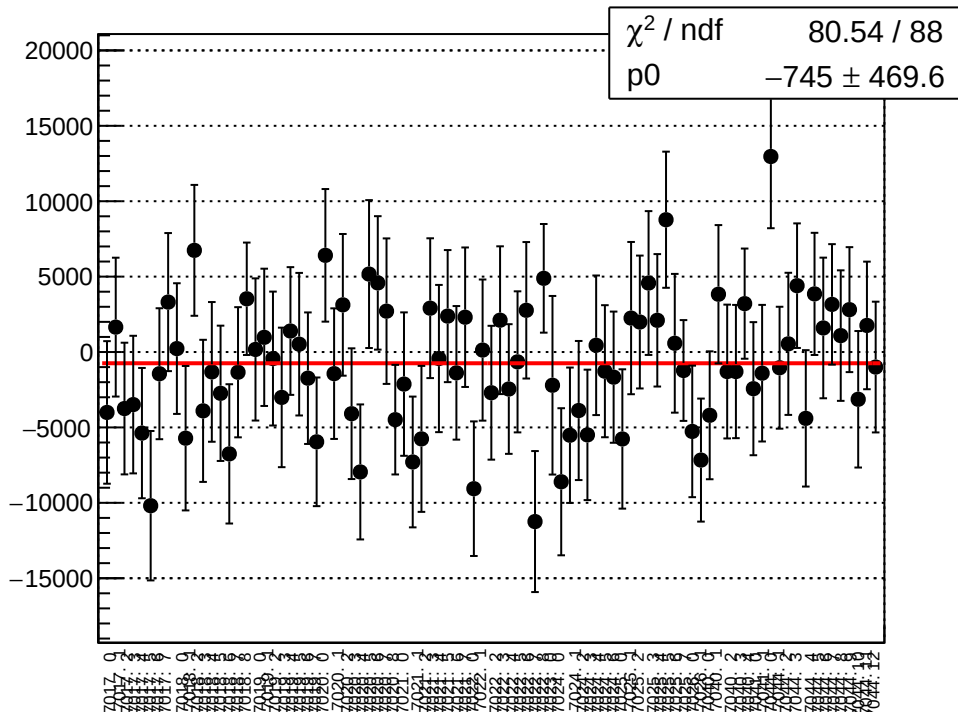
eigen_dit_asym_at1_dd_mean vs run



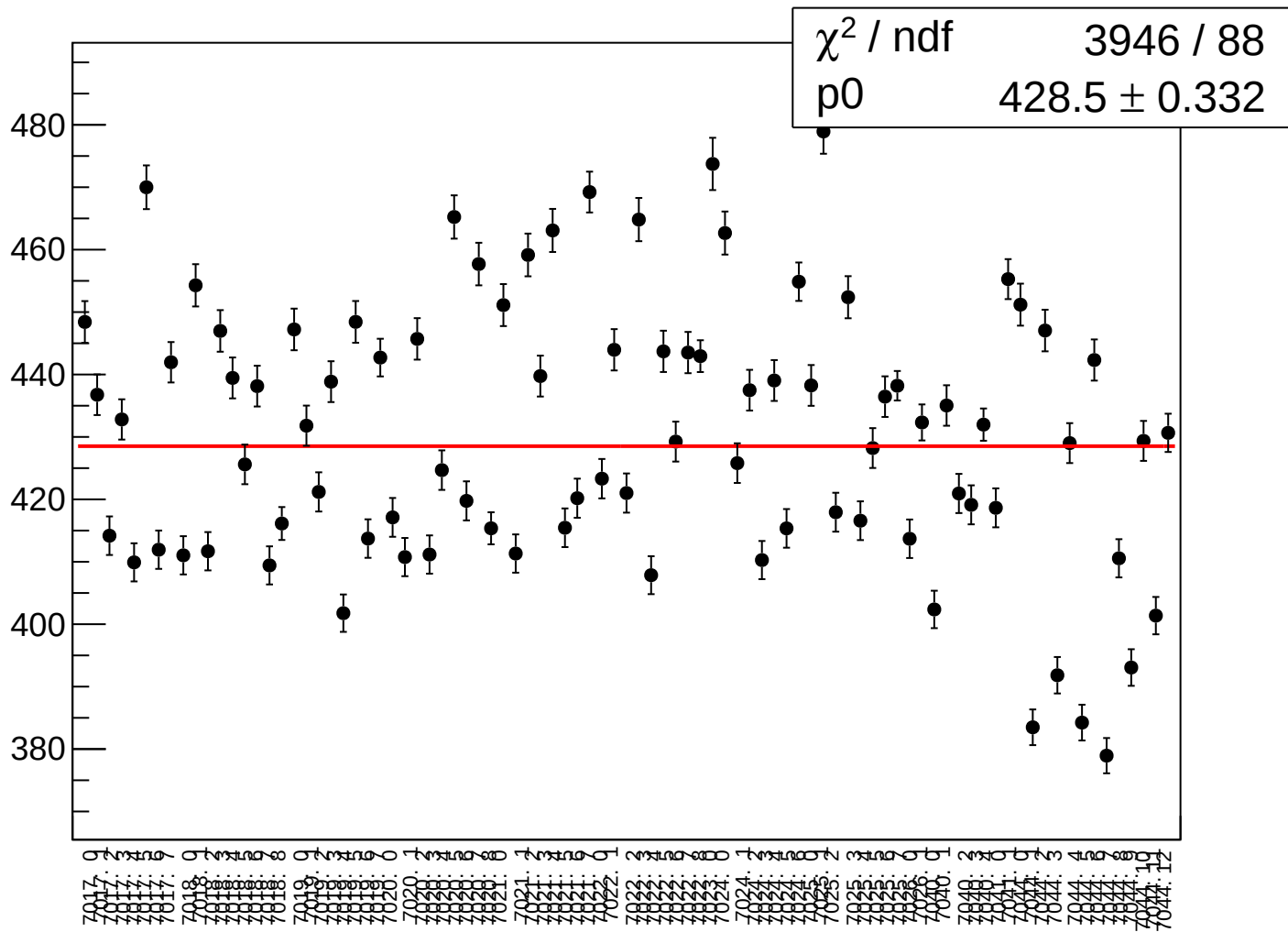
eigen_dit_asym_at1_dd_rms vs run



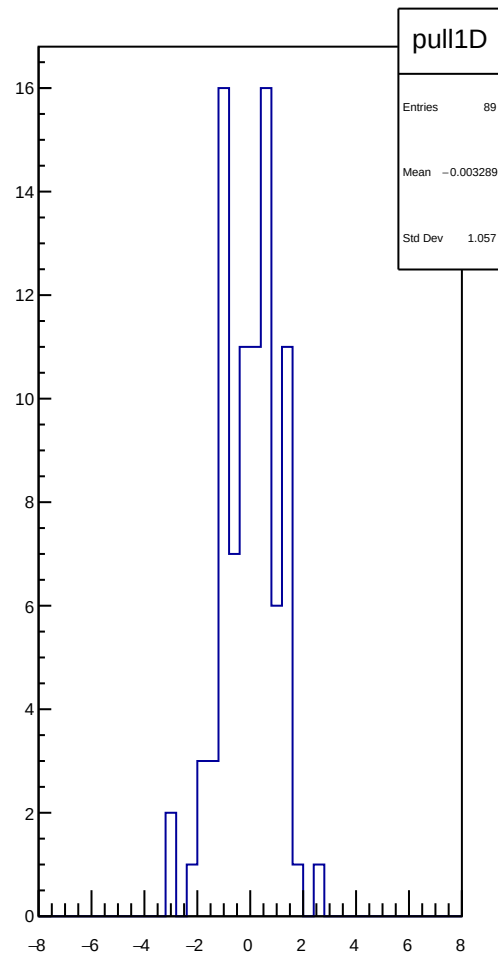
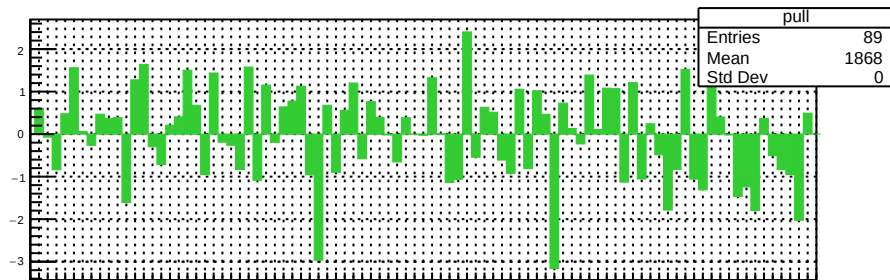
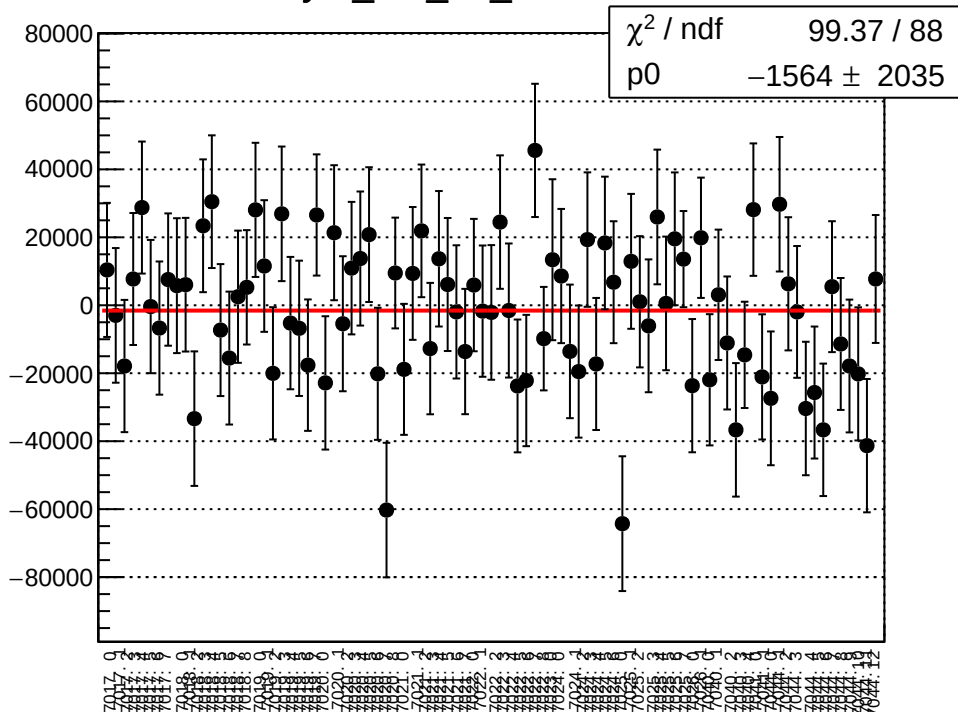
asym_at1_dd_eigen_dit_correction_mean vs run



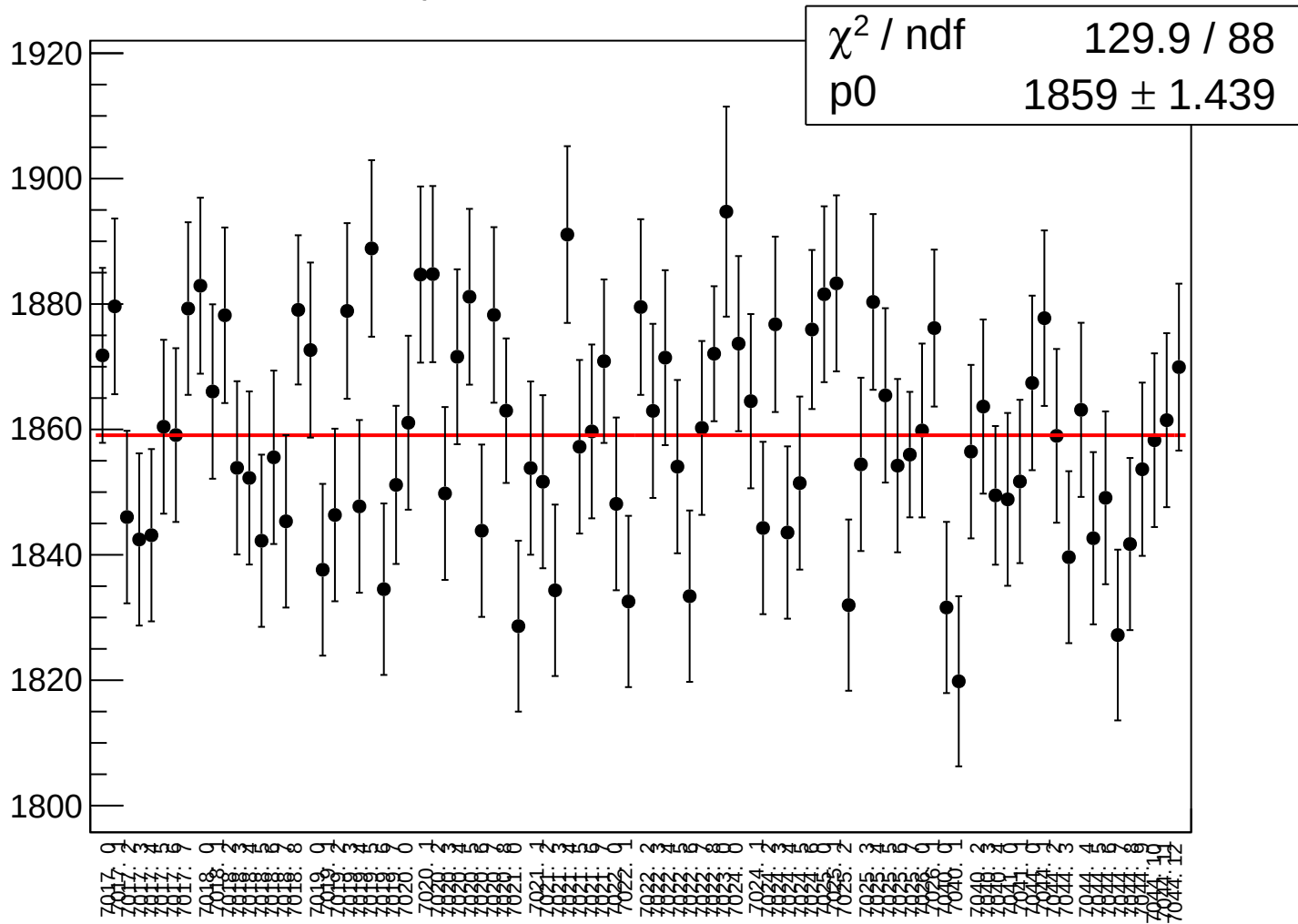
asym_at1_dd_eigen_dit_correction_rms vs run



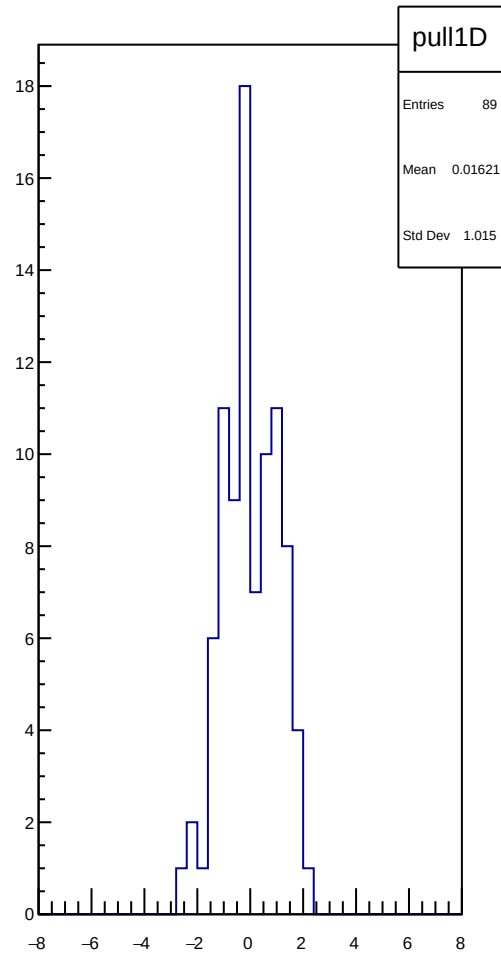
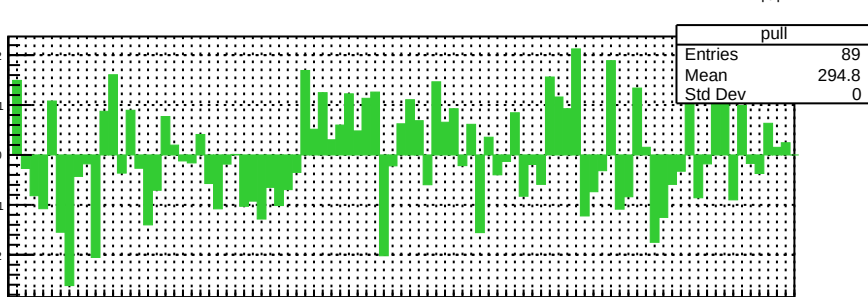
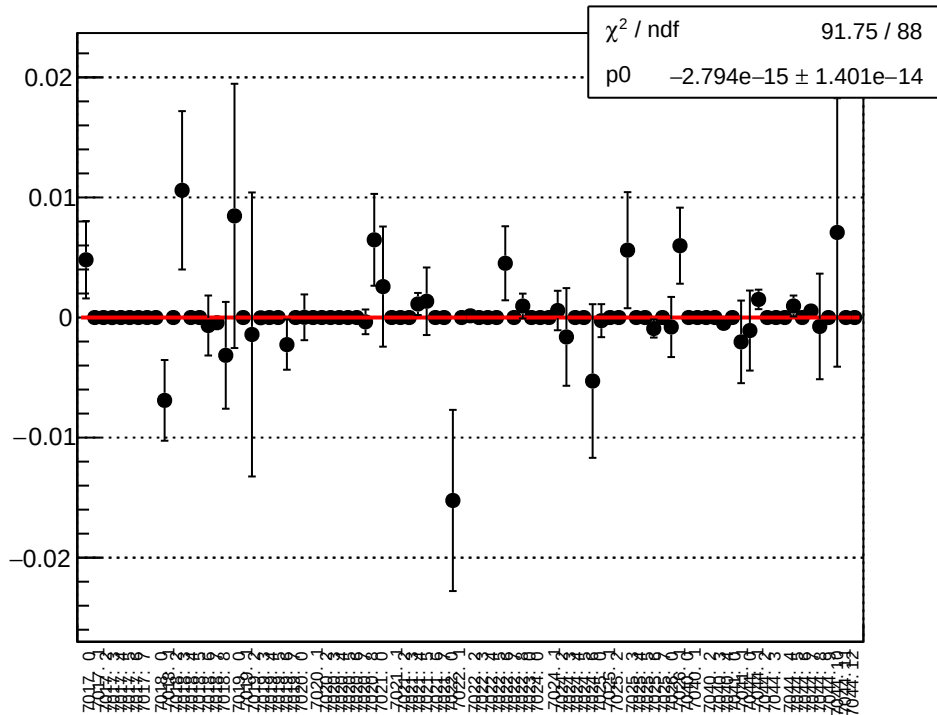
asym_at1_dd_mean vs run



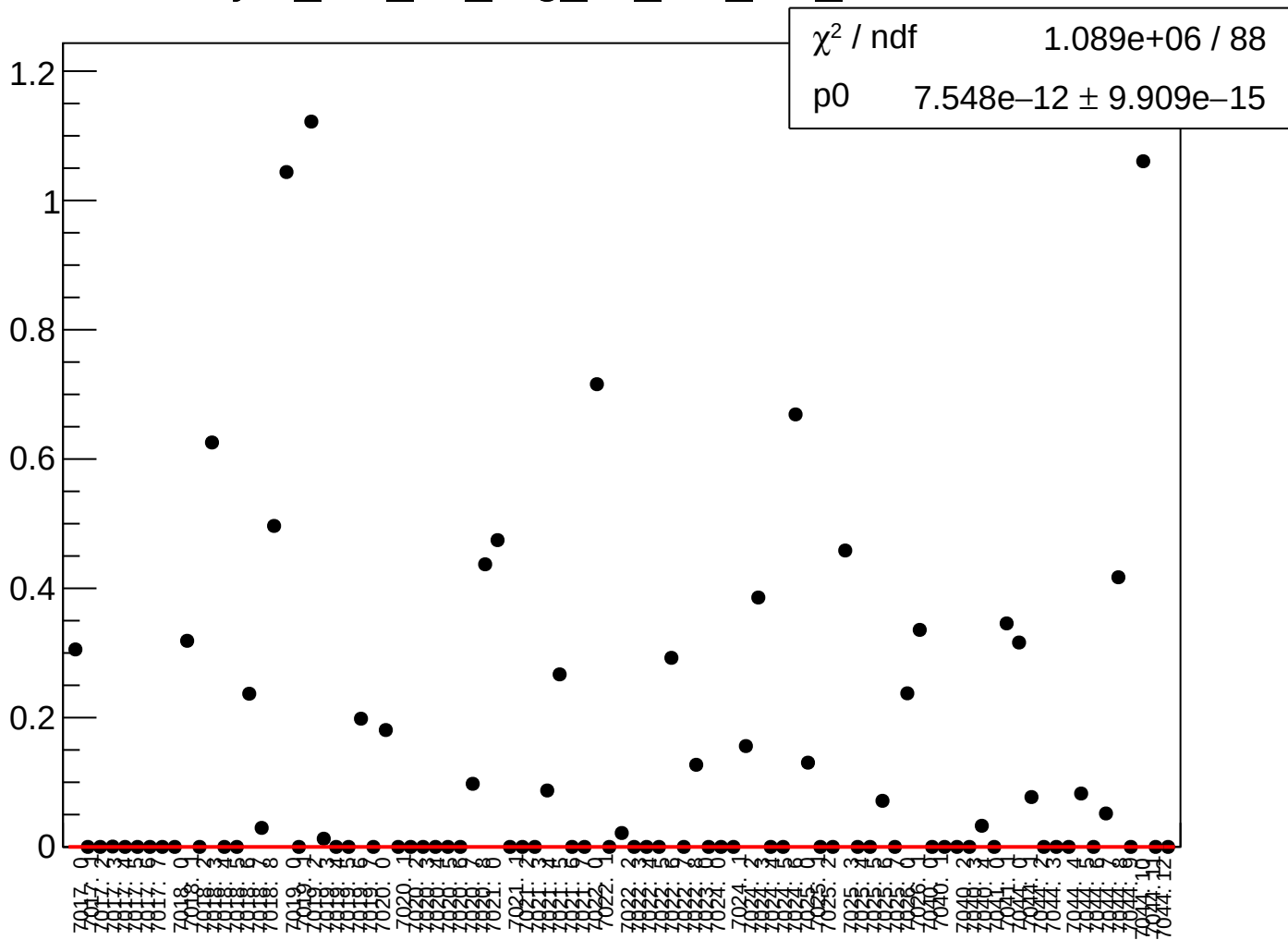
asym_at1_dd_rms vs run



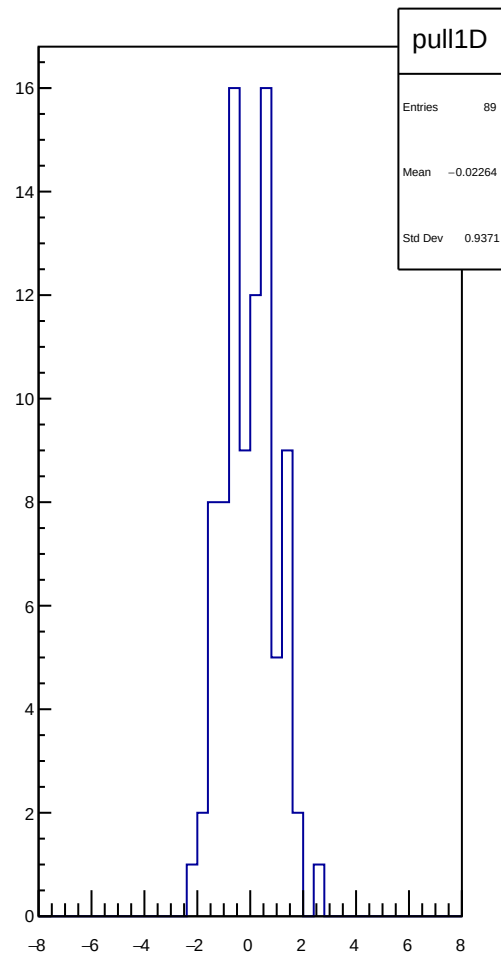
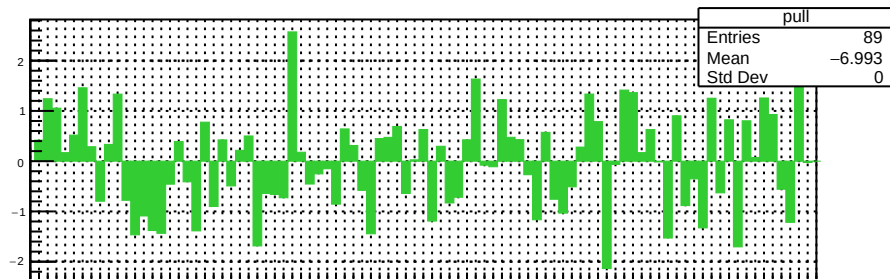
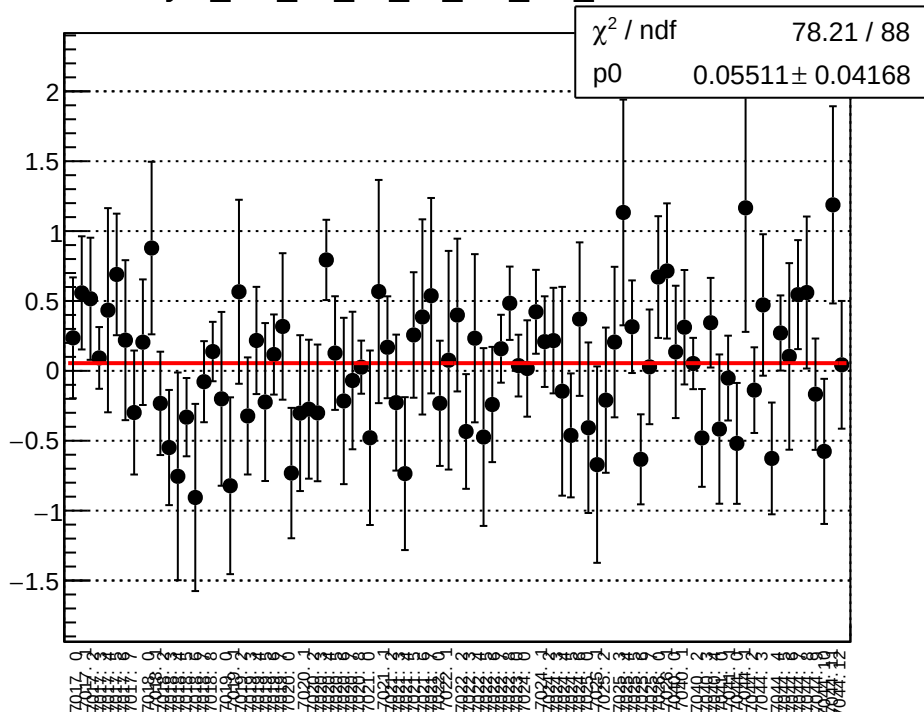
asym_at1_dd_reg_vs_cor_diff_mean vs run



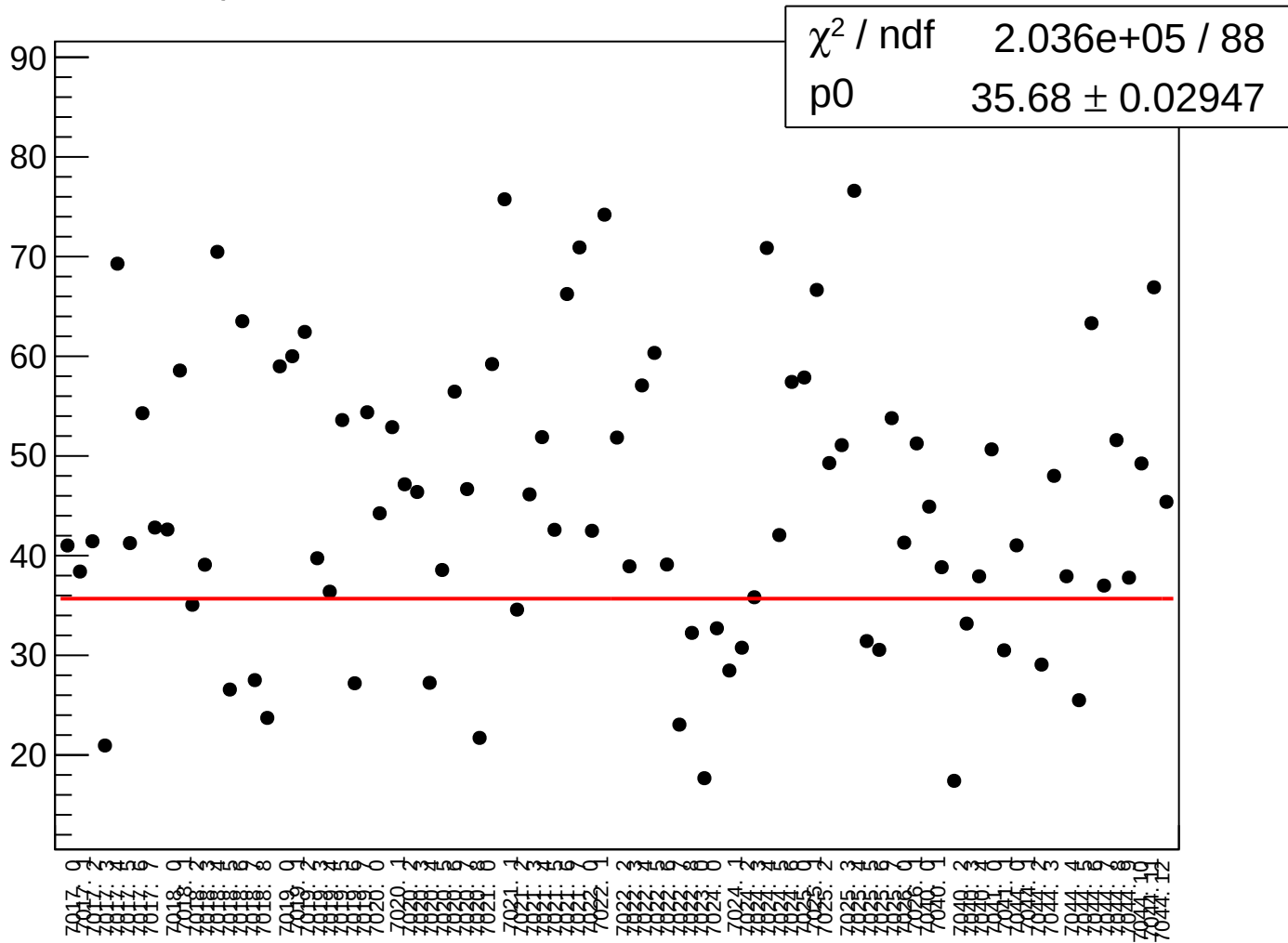
asym at1 dd reg vs cor diff rms vs run



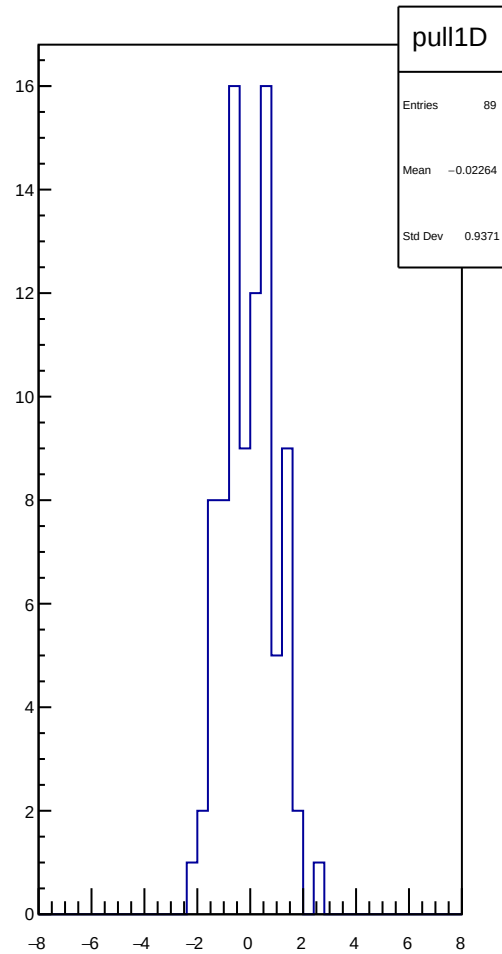
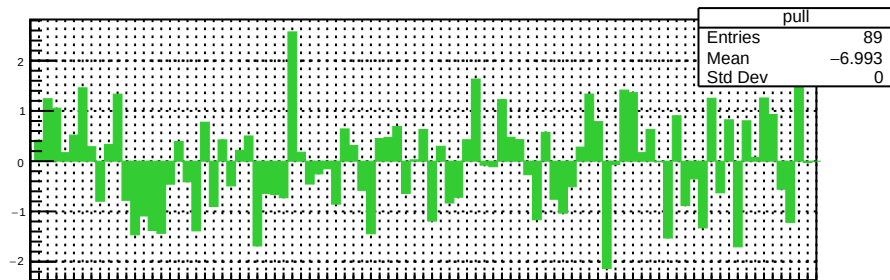
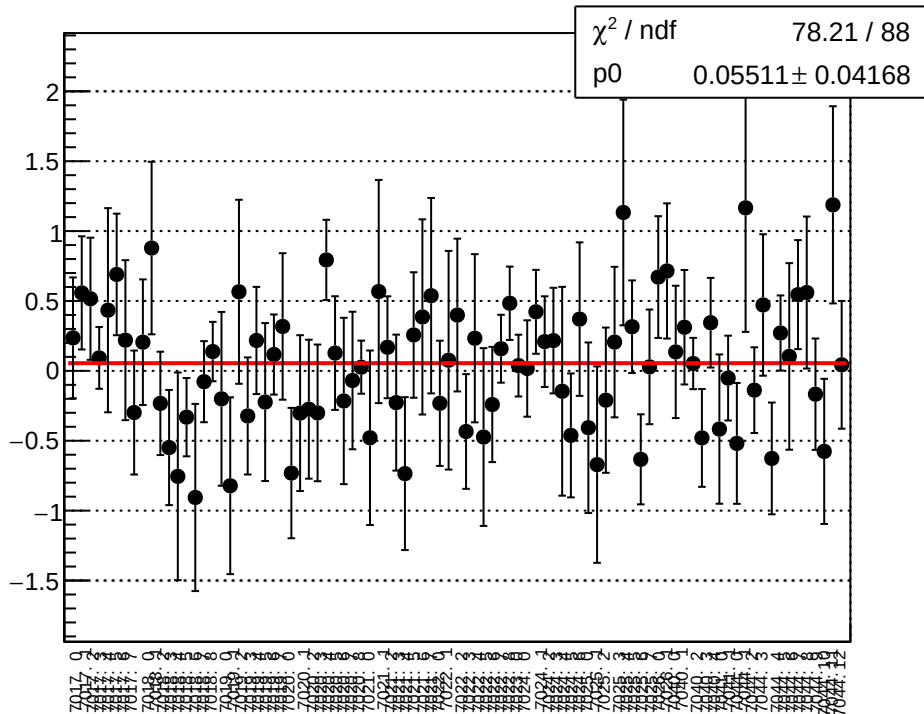
asym_at1_dd_dit_vs_cor_diff_mean vs run



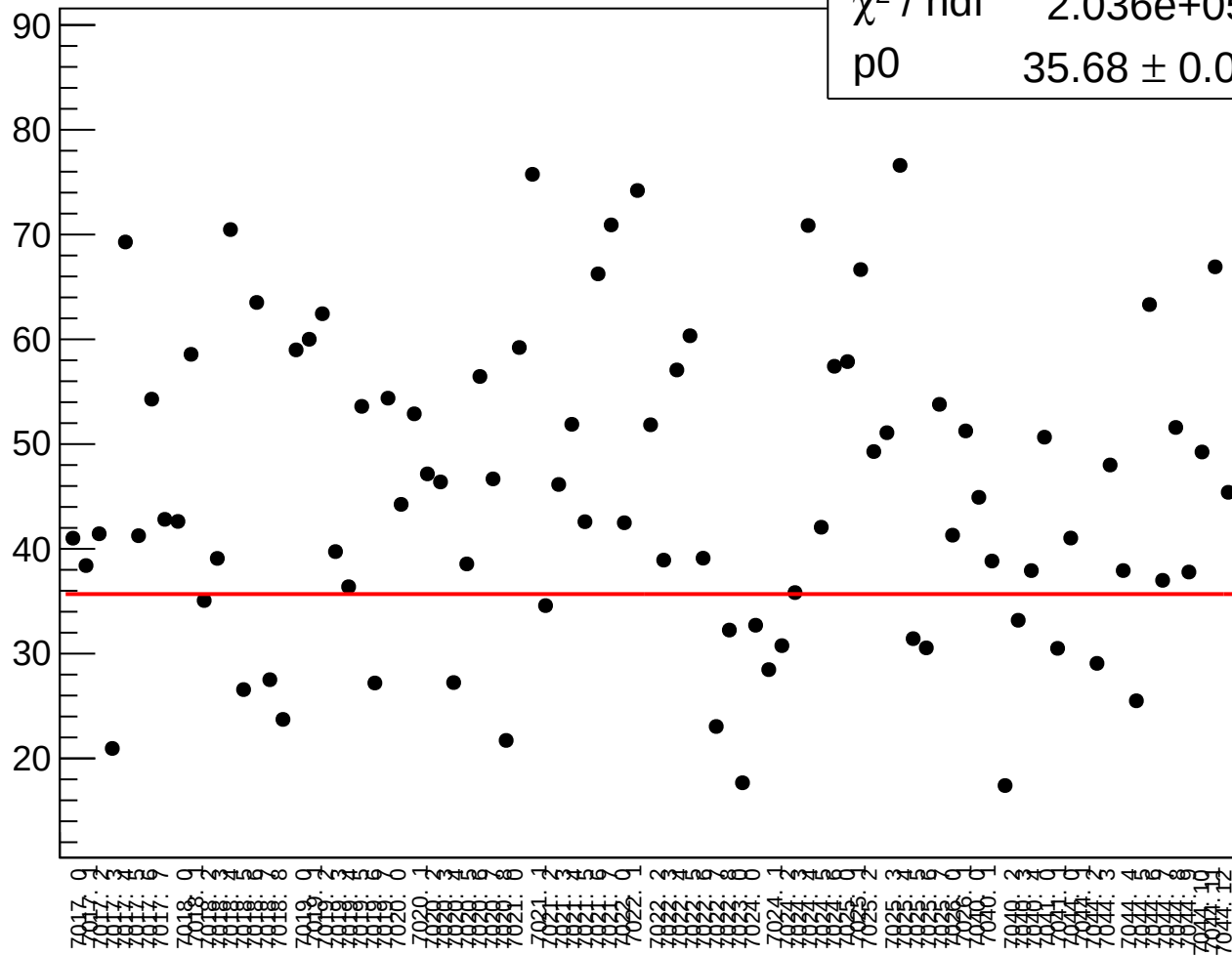
asym_at1_dd_dit_vs_cor_diff_rms vs run



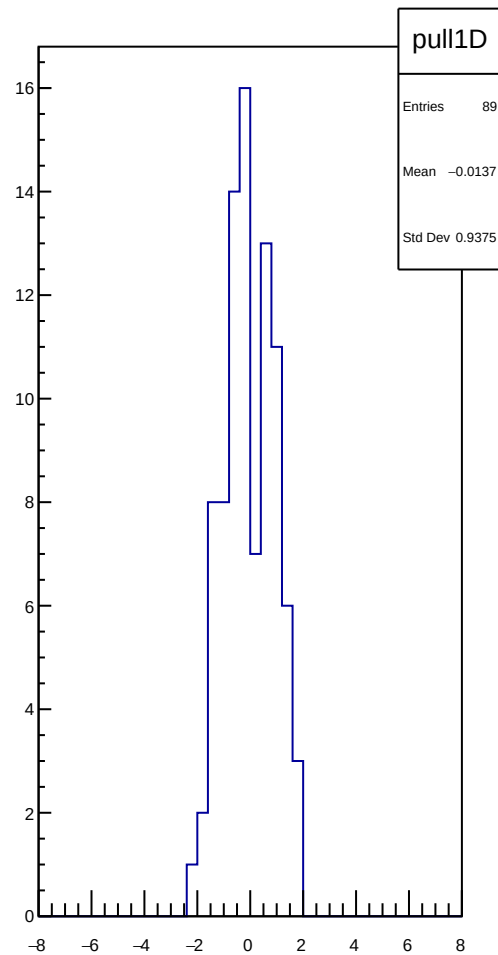
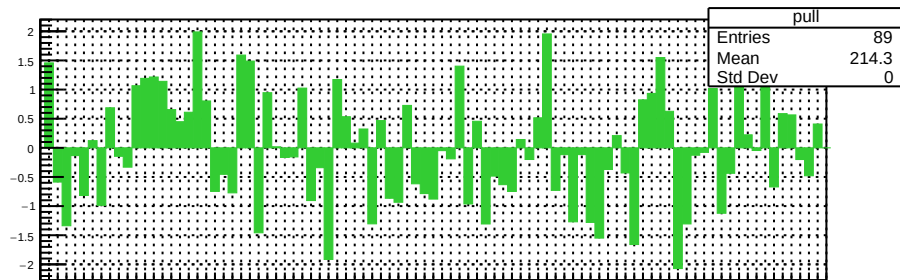
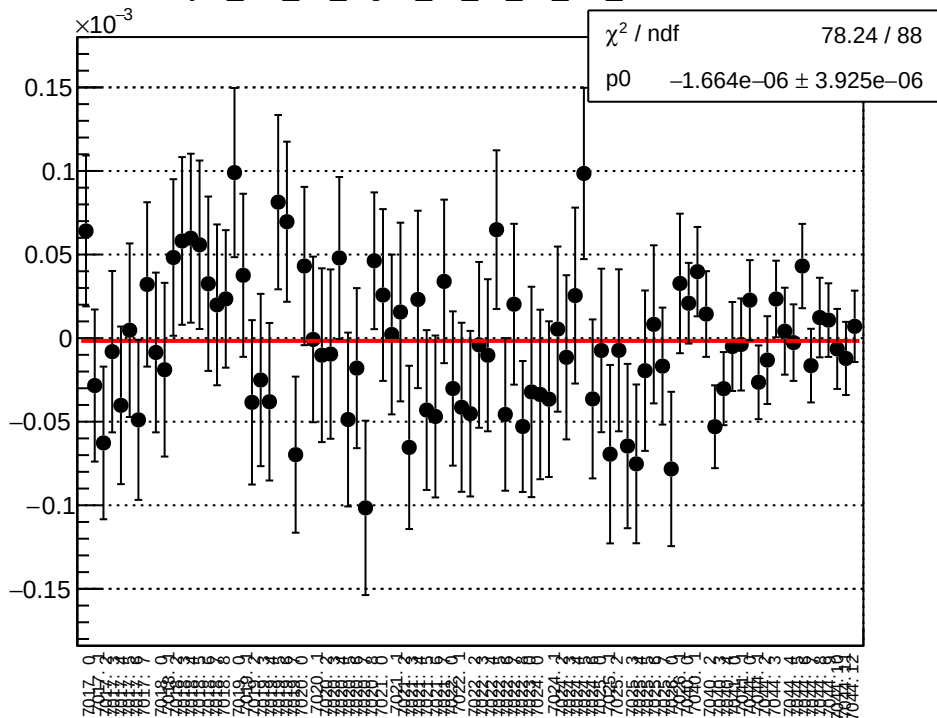
asym_at1_dd_dit_vs_eigen_cor_diff_mean vs run



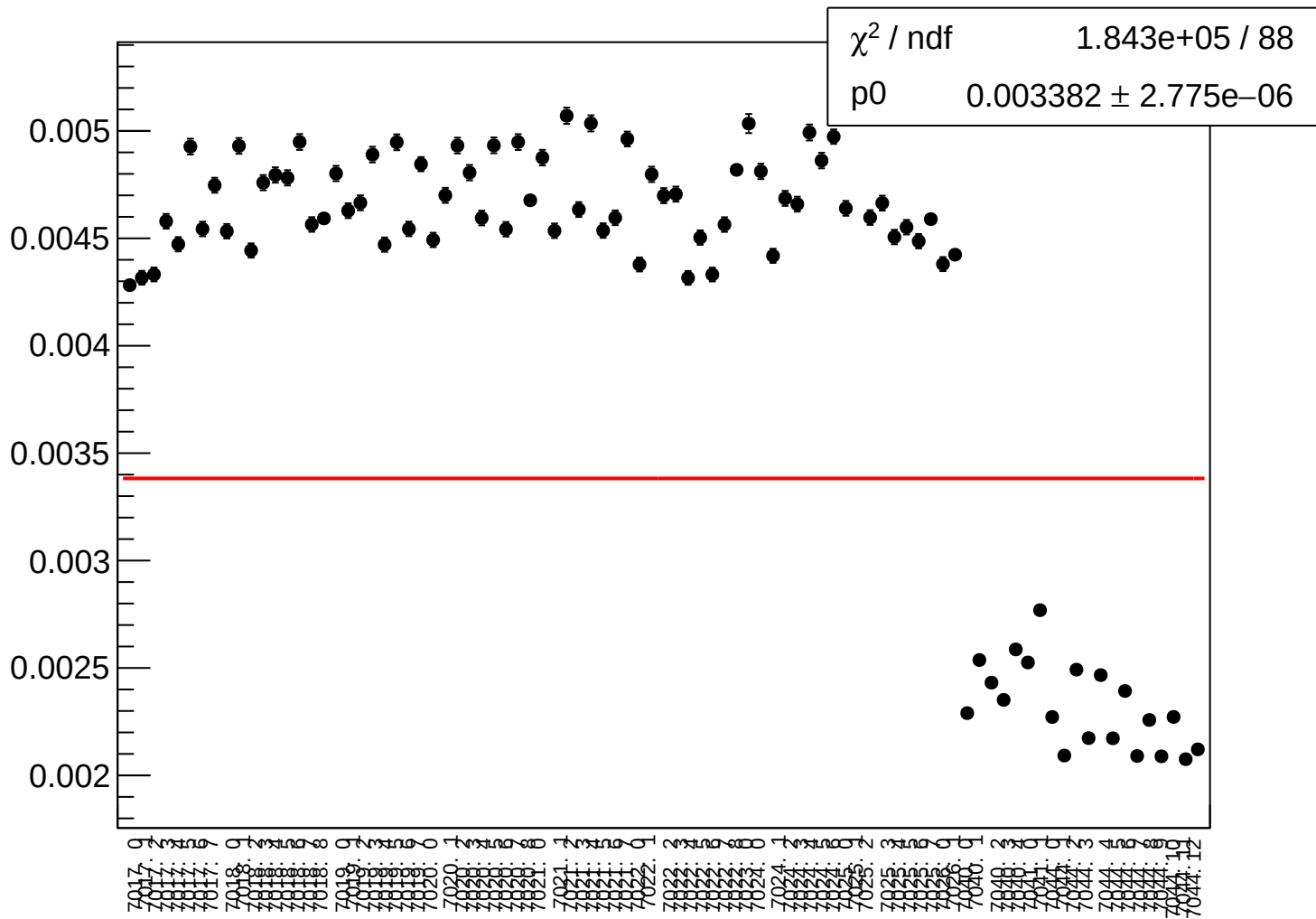
χ^2 / ndf	2.036e+05 / 88
p0	35.68 ± 0.02947



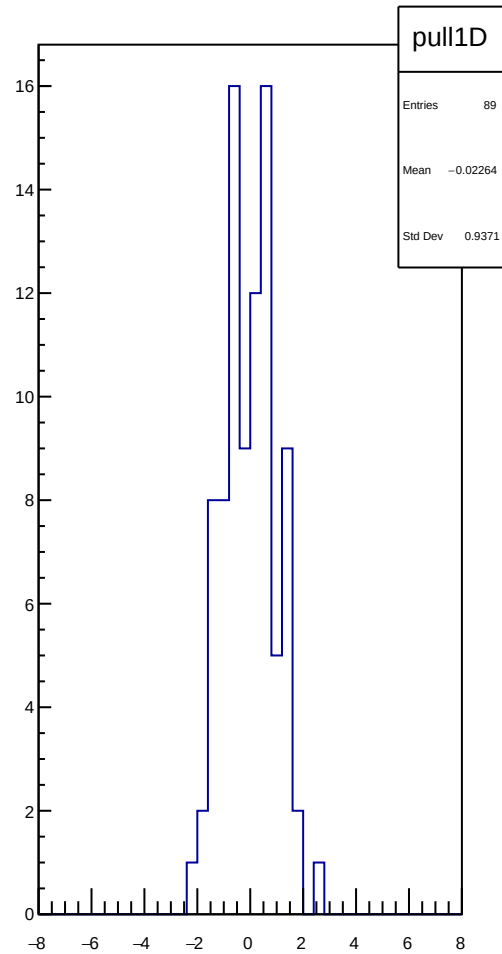
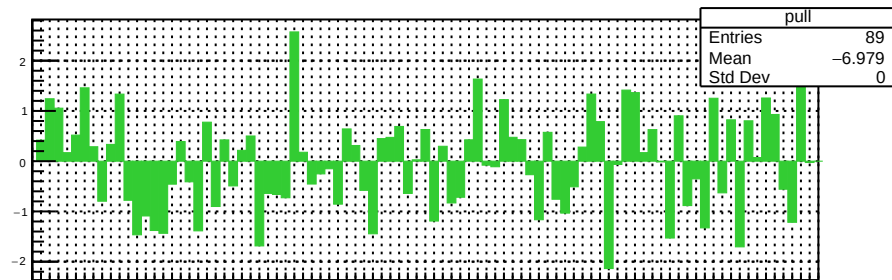
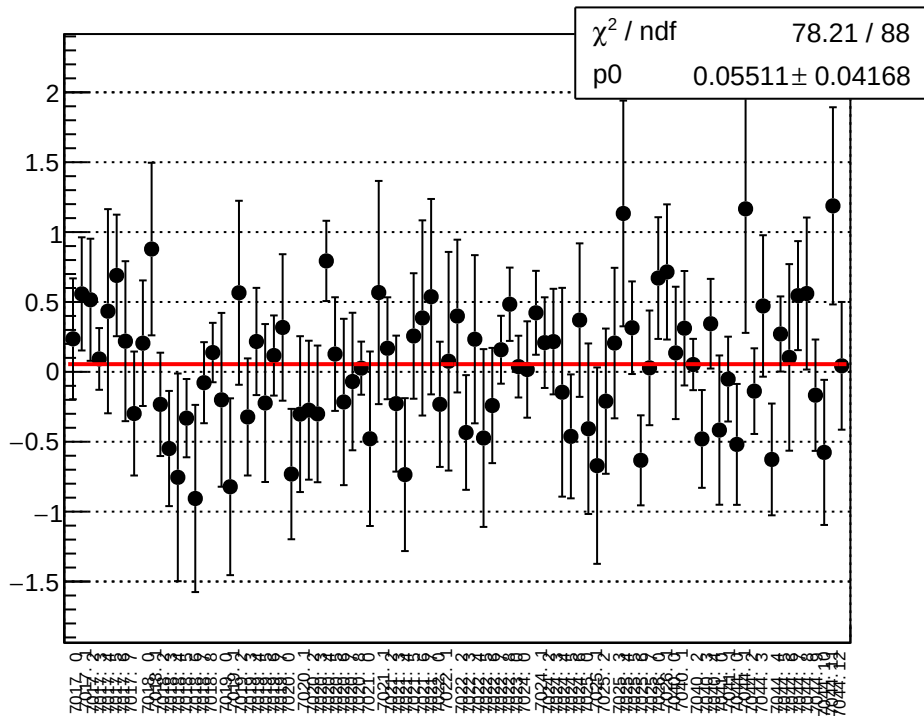
asym_at1_dd_eigen_dit_vs_dit_diff_mean vs run



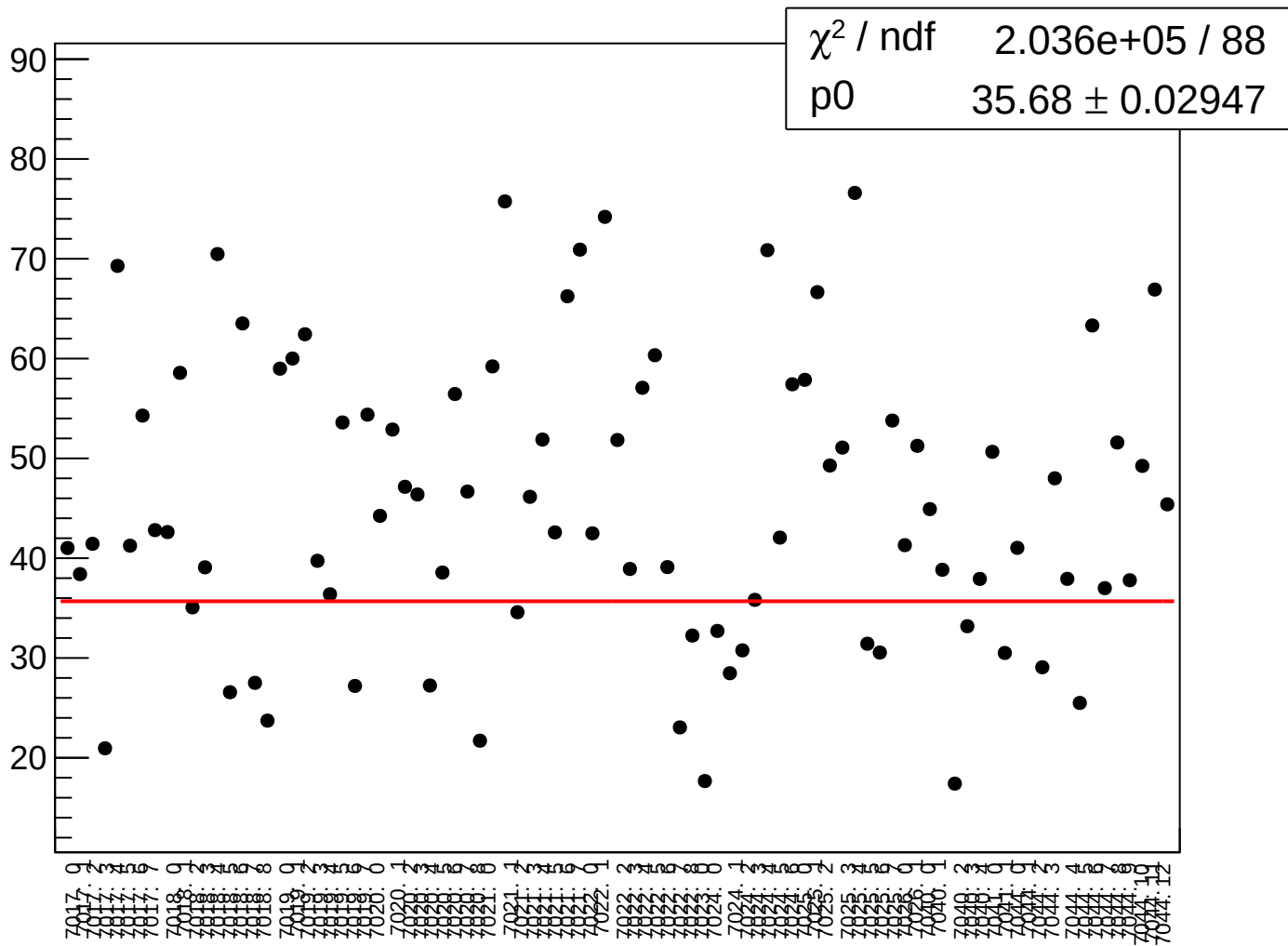
asym_at1_dd_eigen_dit_vs_dit_diff_rms vs run



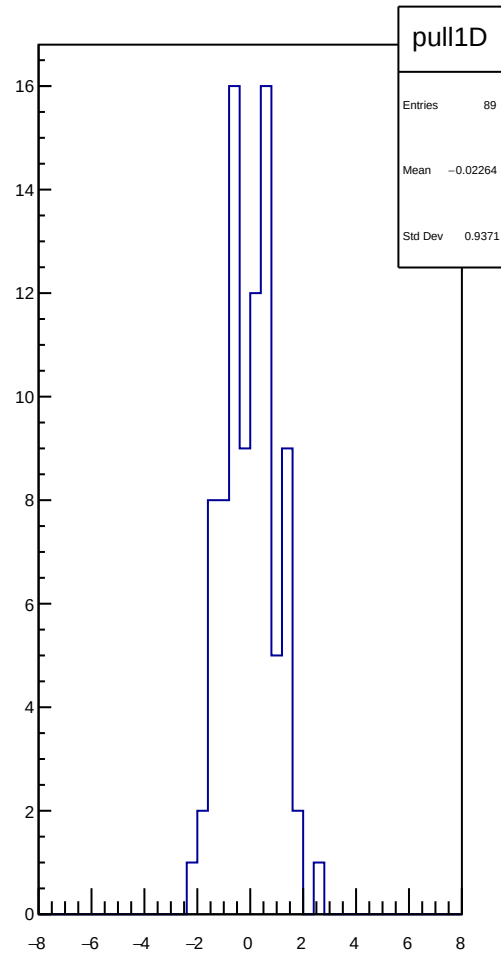
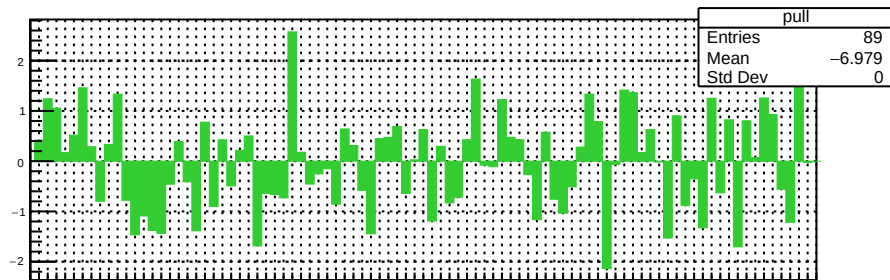
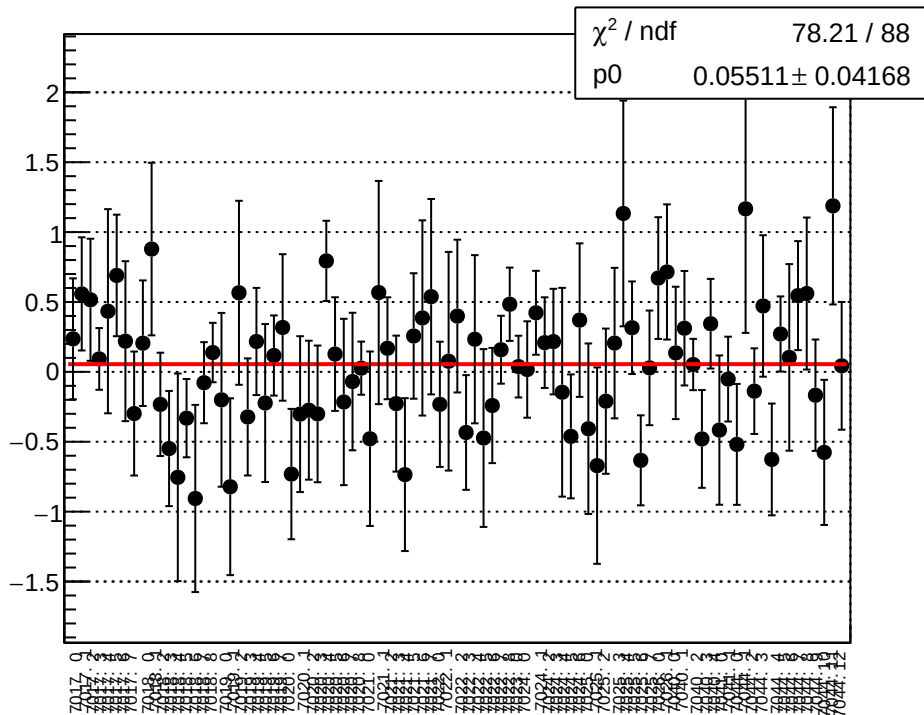
asym_at1_dd_eigen_dit_vs_cor_diff_mean vs run



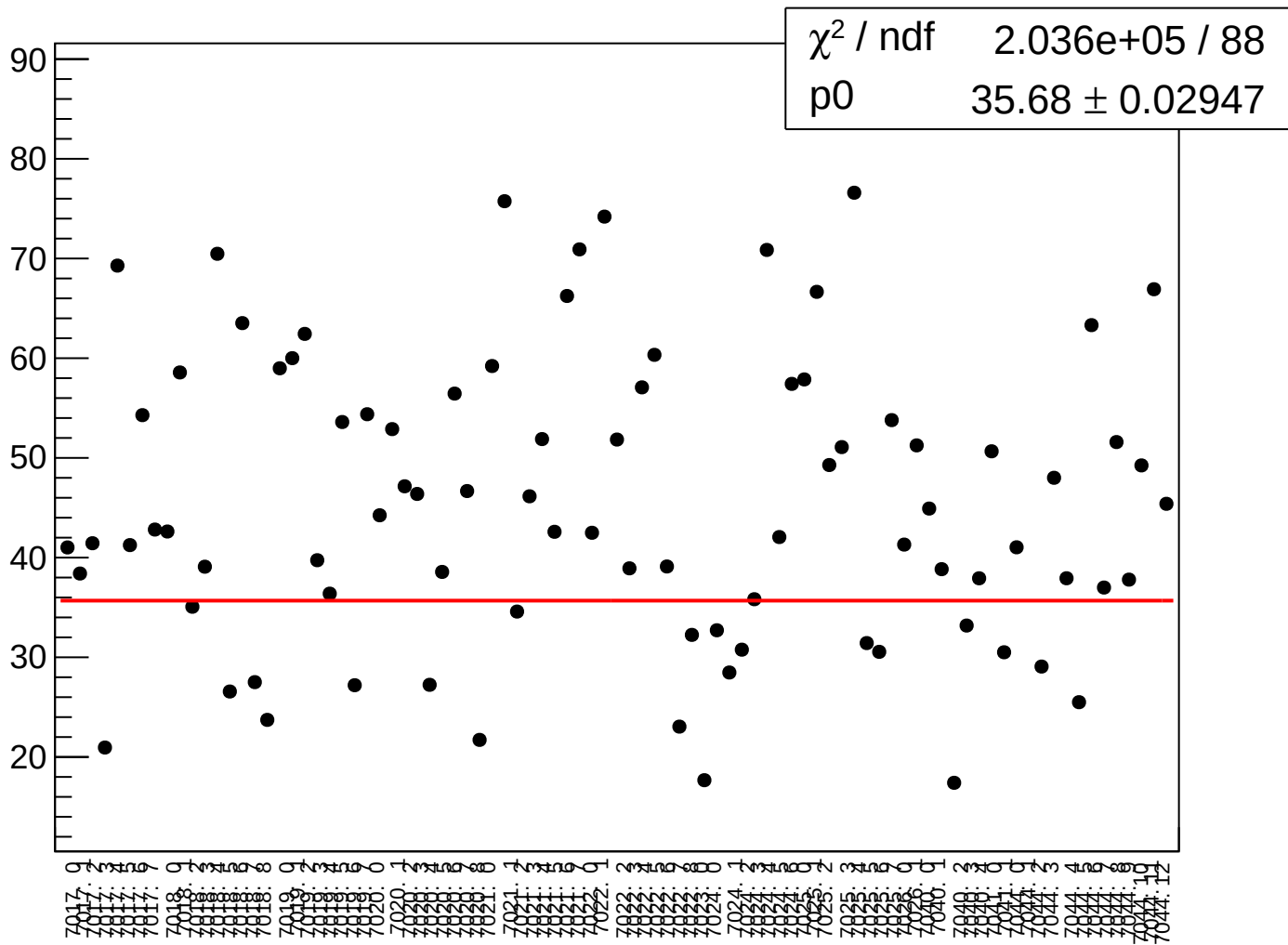
asym_at1_dd_eigen_dit_vs_cor_diff_rms vs run



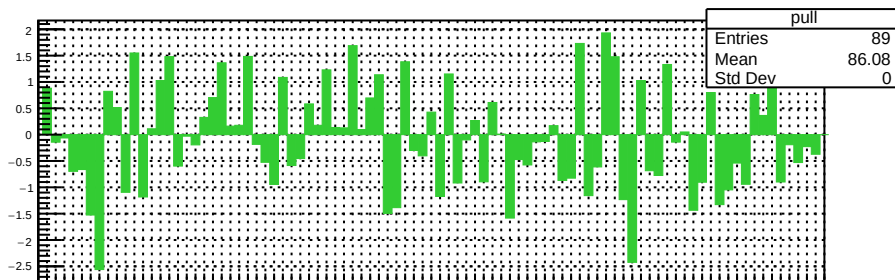
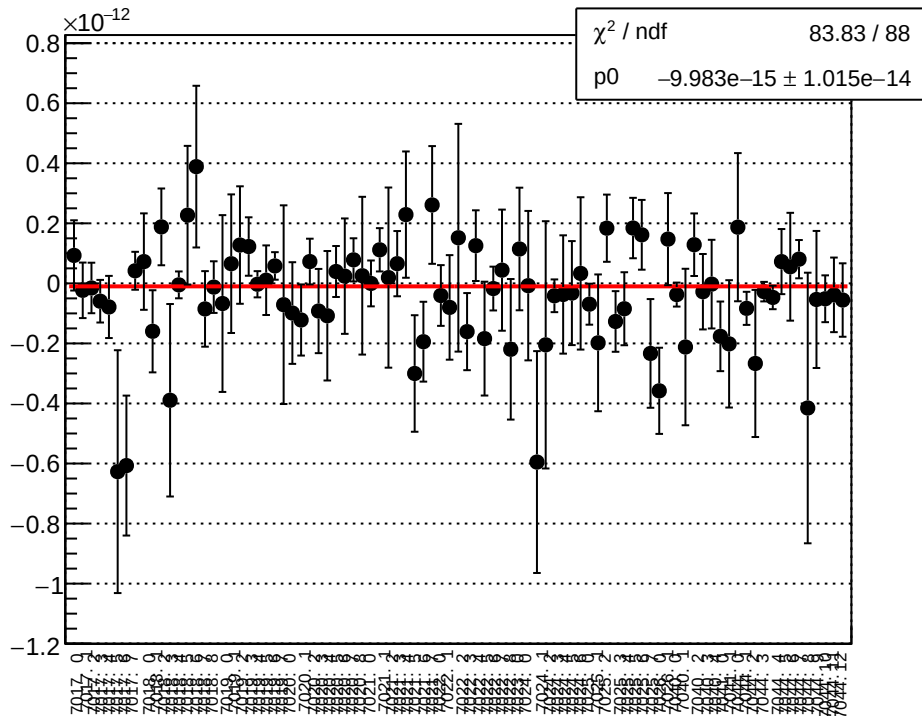
asym_at1_dd_eigen_dit_vs_eigen_cor_diff_mean vs run



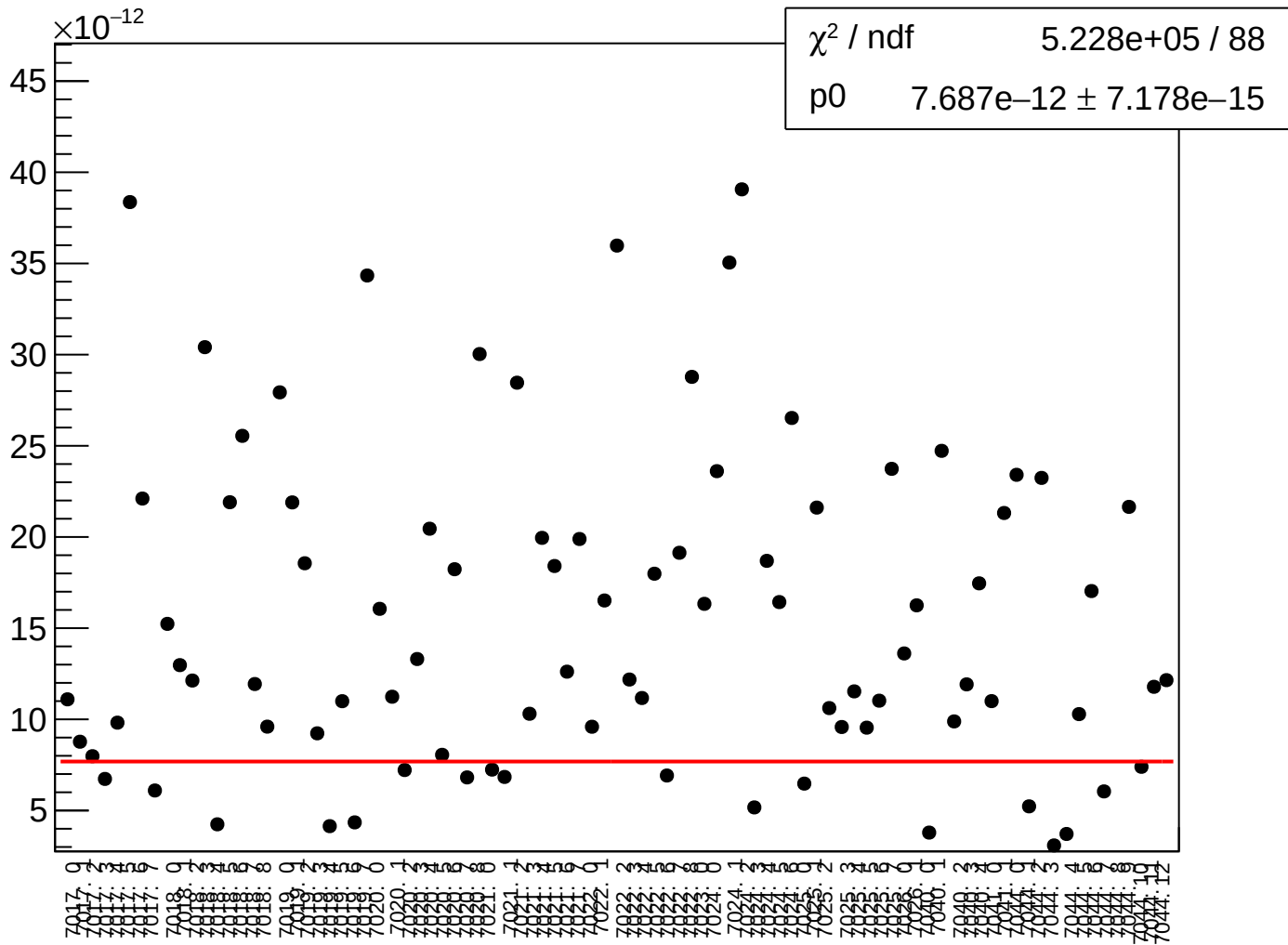
asym_at1_dd_eigen_dit_vs_eigen_cor_diff_rms vs run



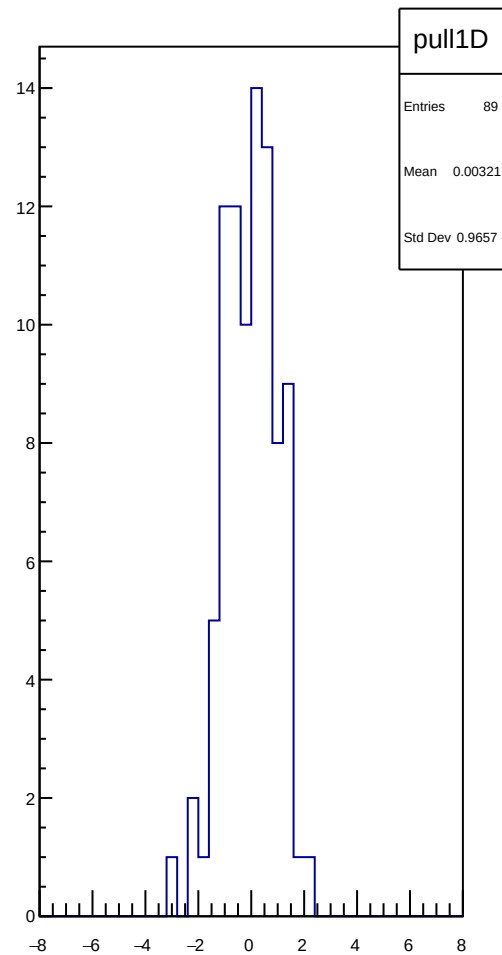
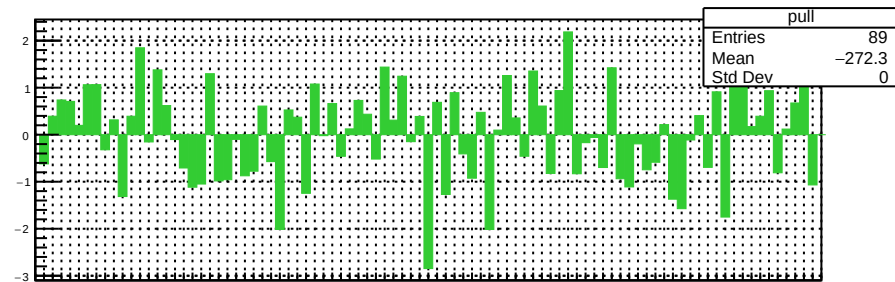
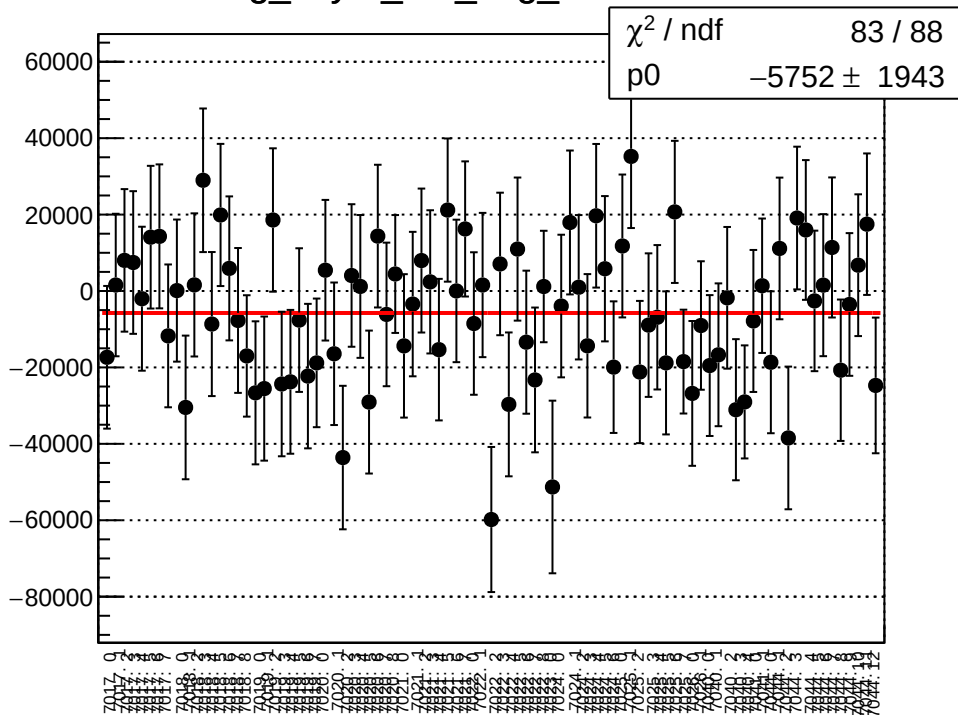
asym_at1_dd_eigen_cor_vs_cor_diff_mean vs run



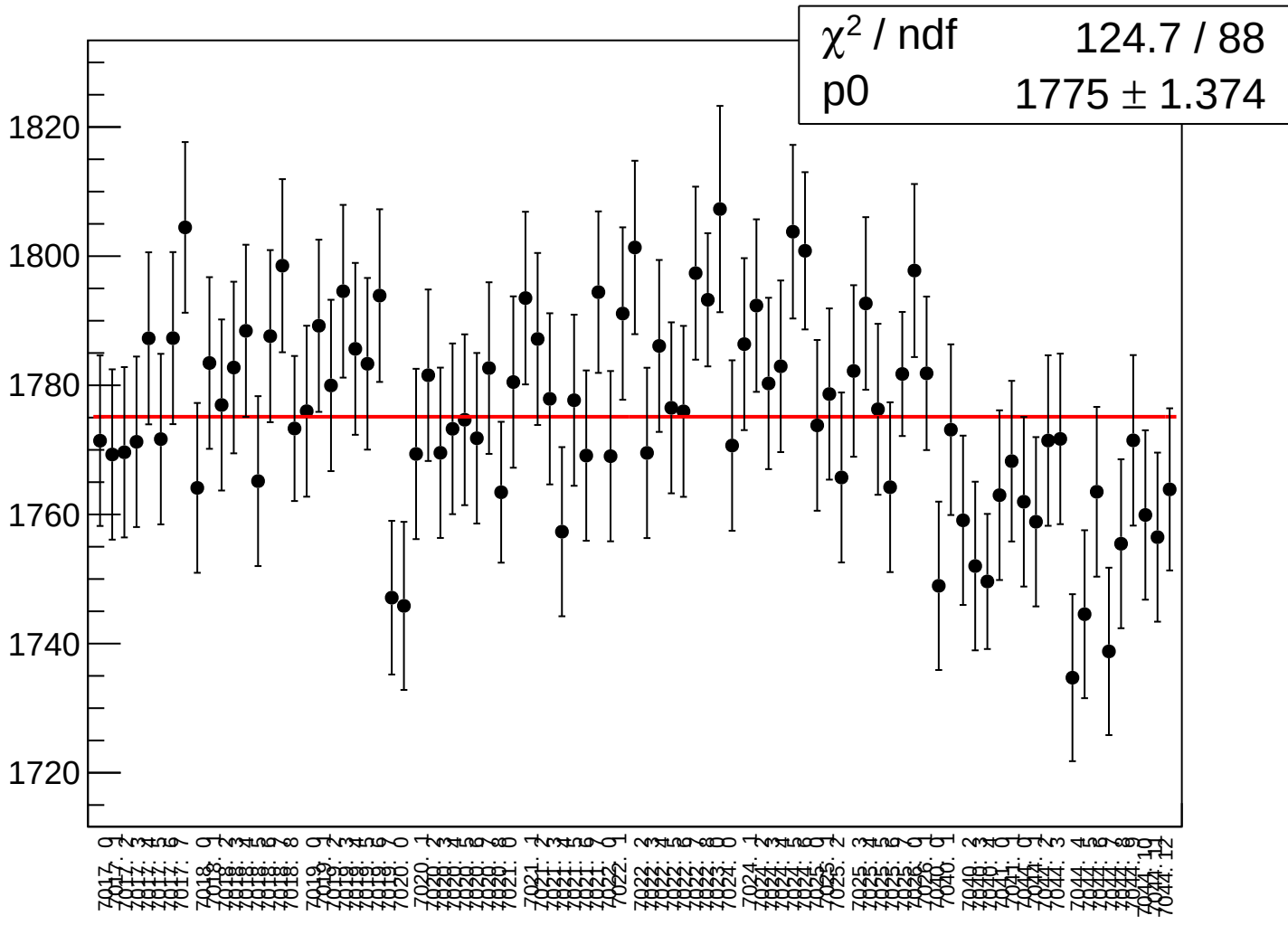
asym_at1_dd_eigen_cor_vs_cor_diff_rms vs run



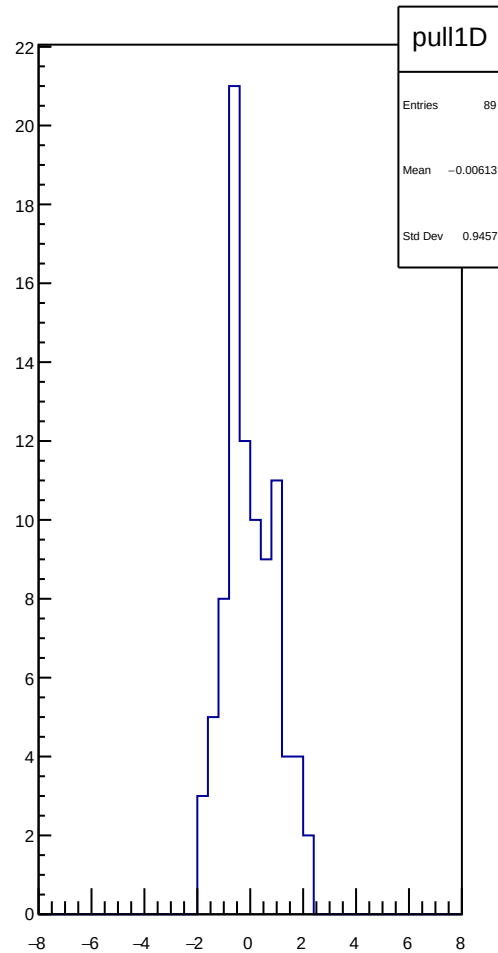
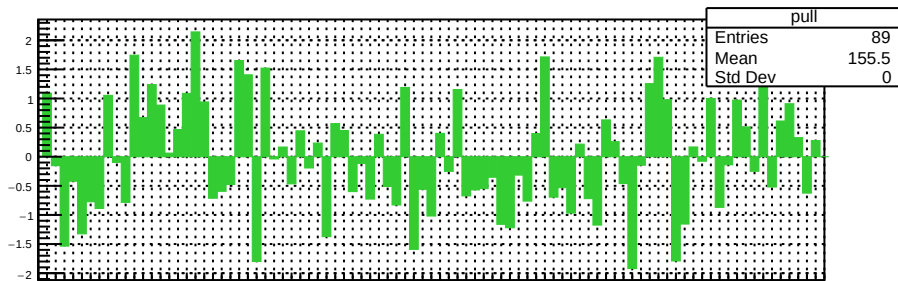
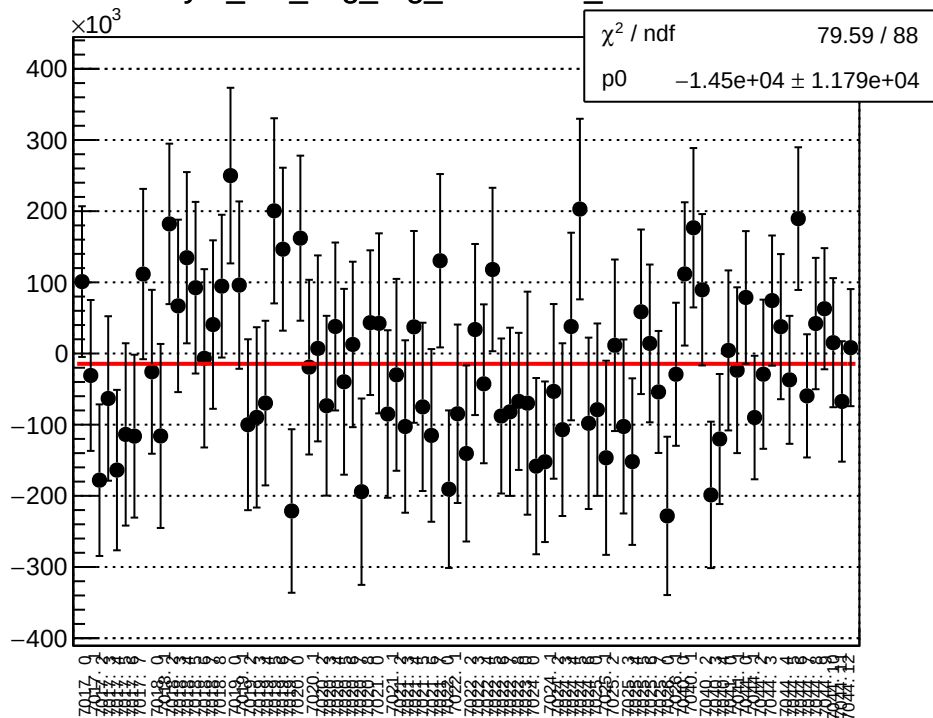
reg_asym_at2_avg_mean vs run



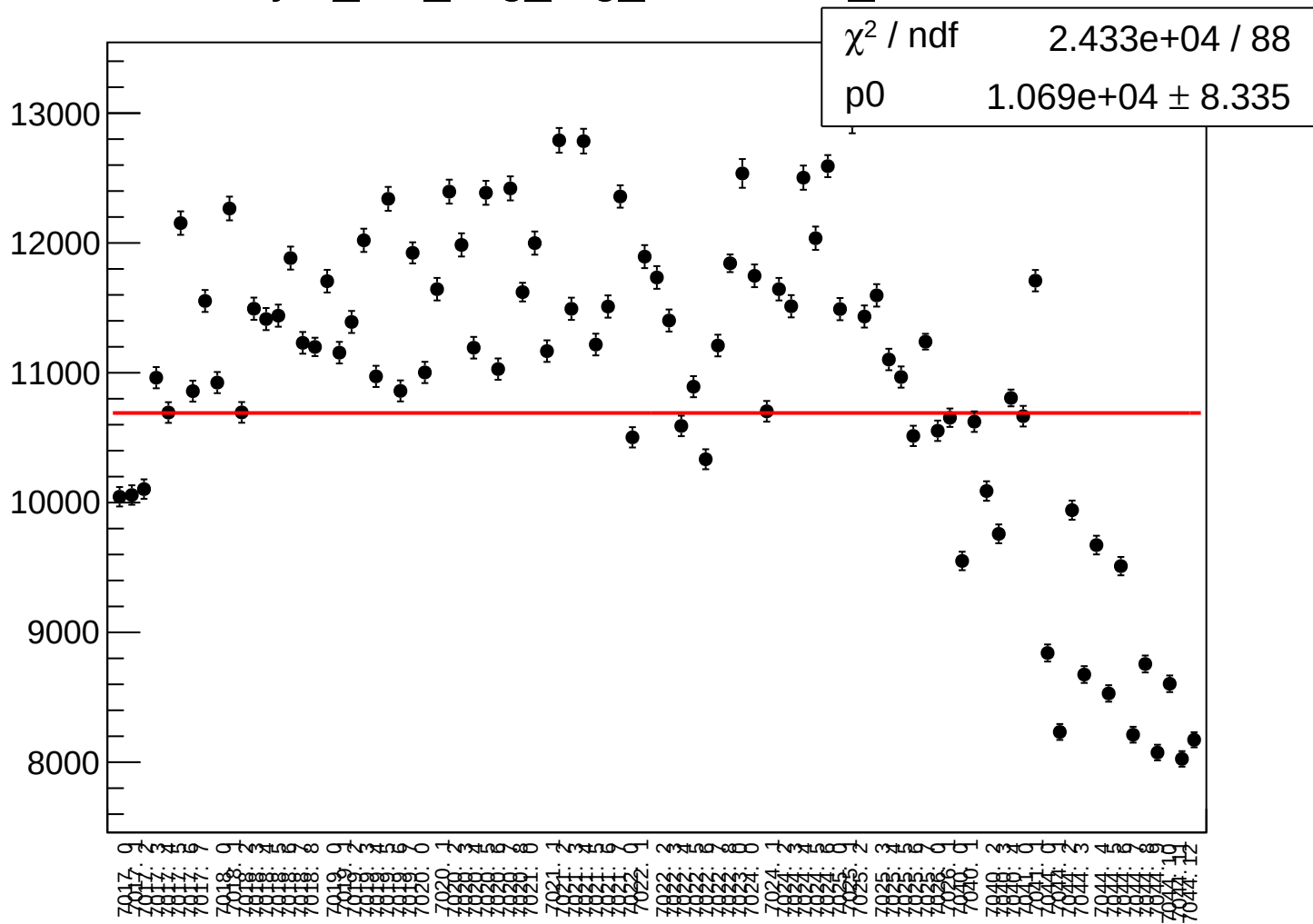
reg_asym_at2_avg_rms vs run



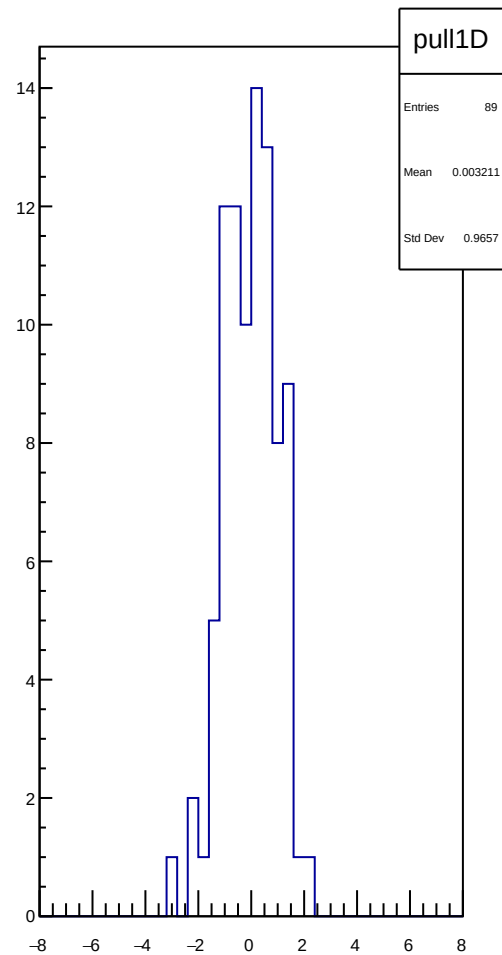
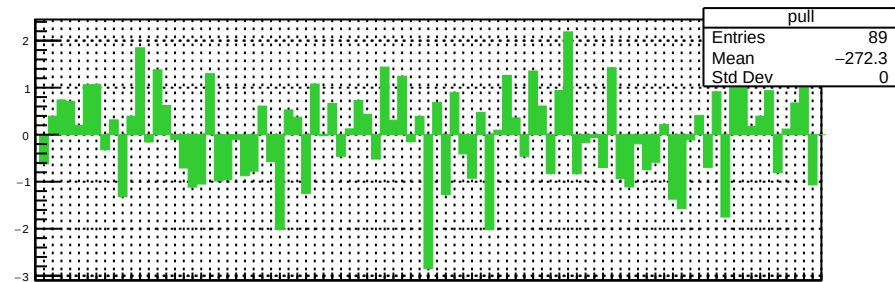
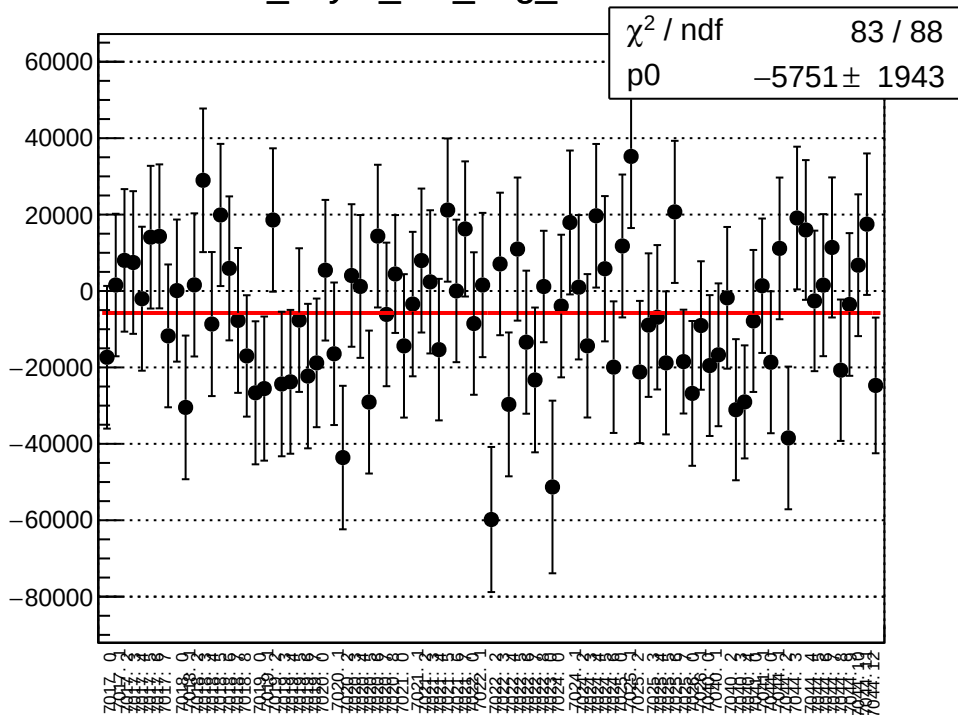
asym_at2_avg_reg_correction_mean vs run



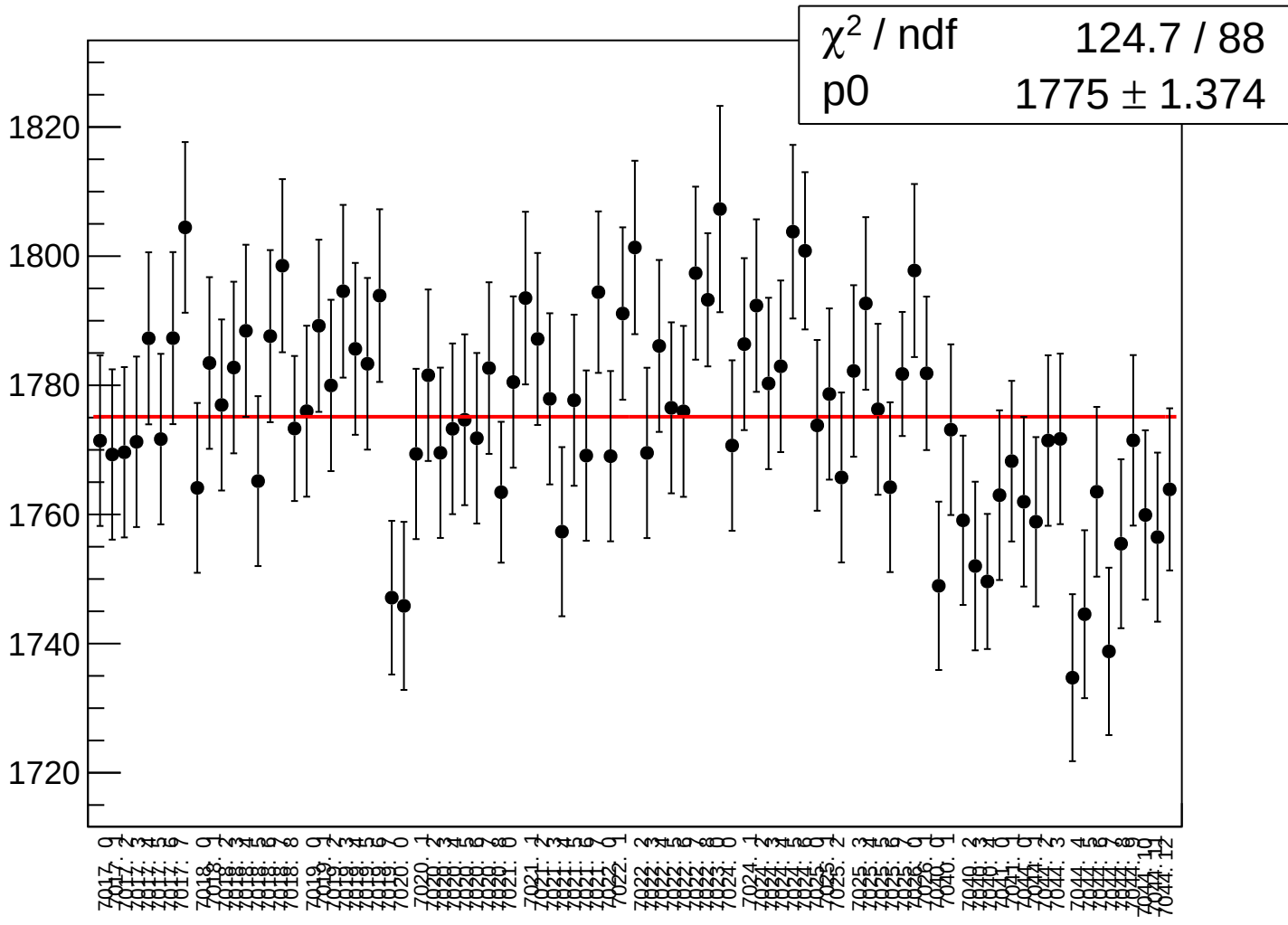
asym_at2_avg_reg_correction_rms vs run



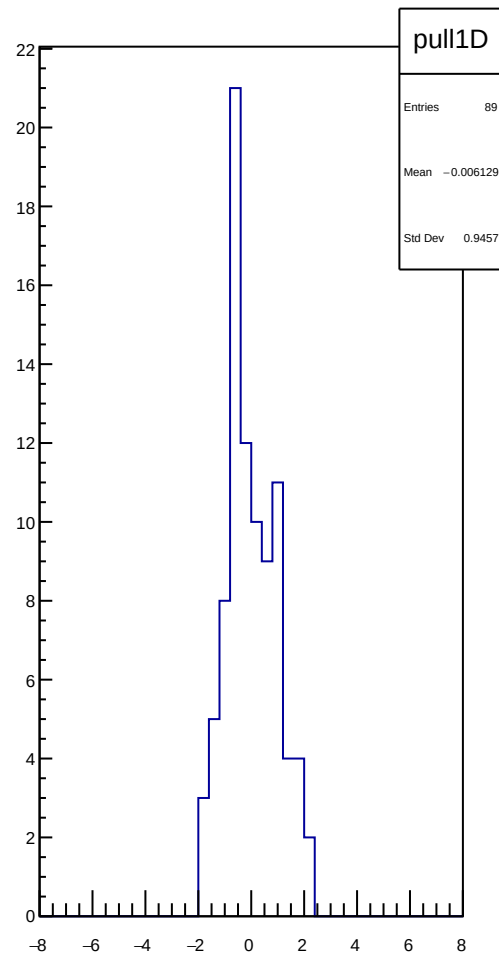
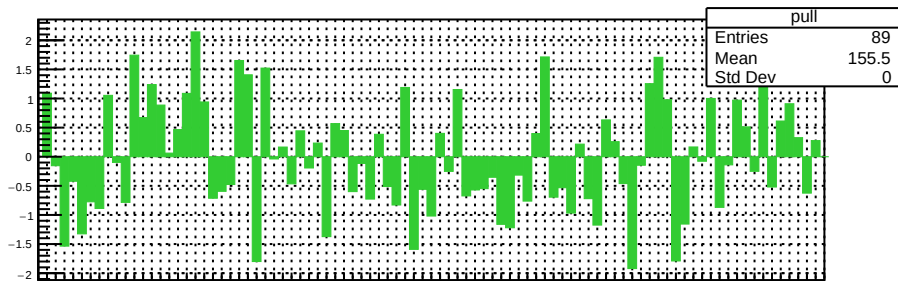
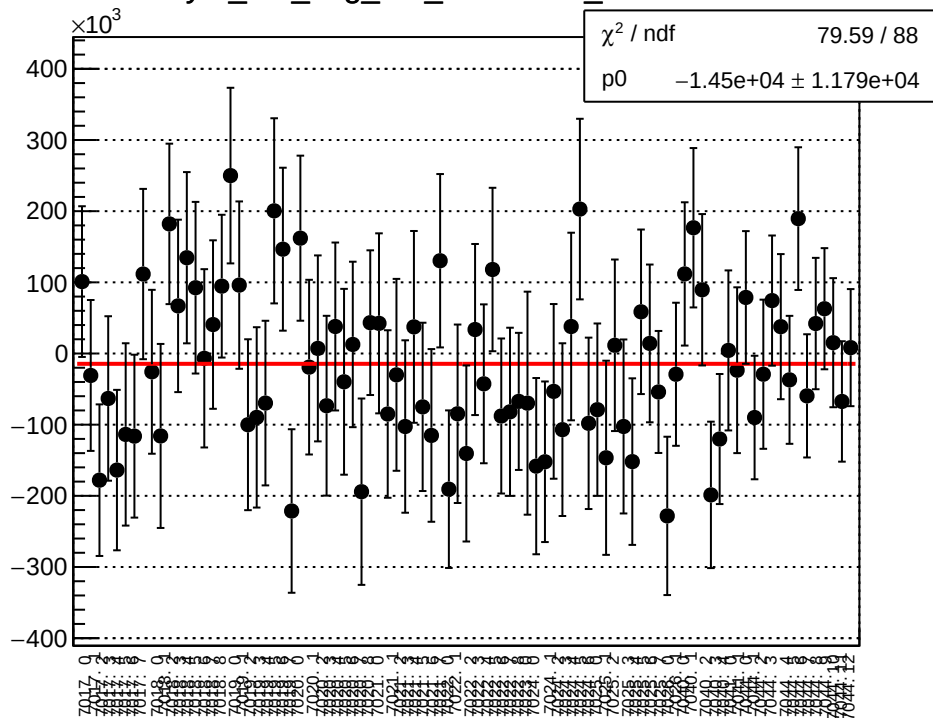
cor_asym_at2_avg_mean vs run



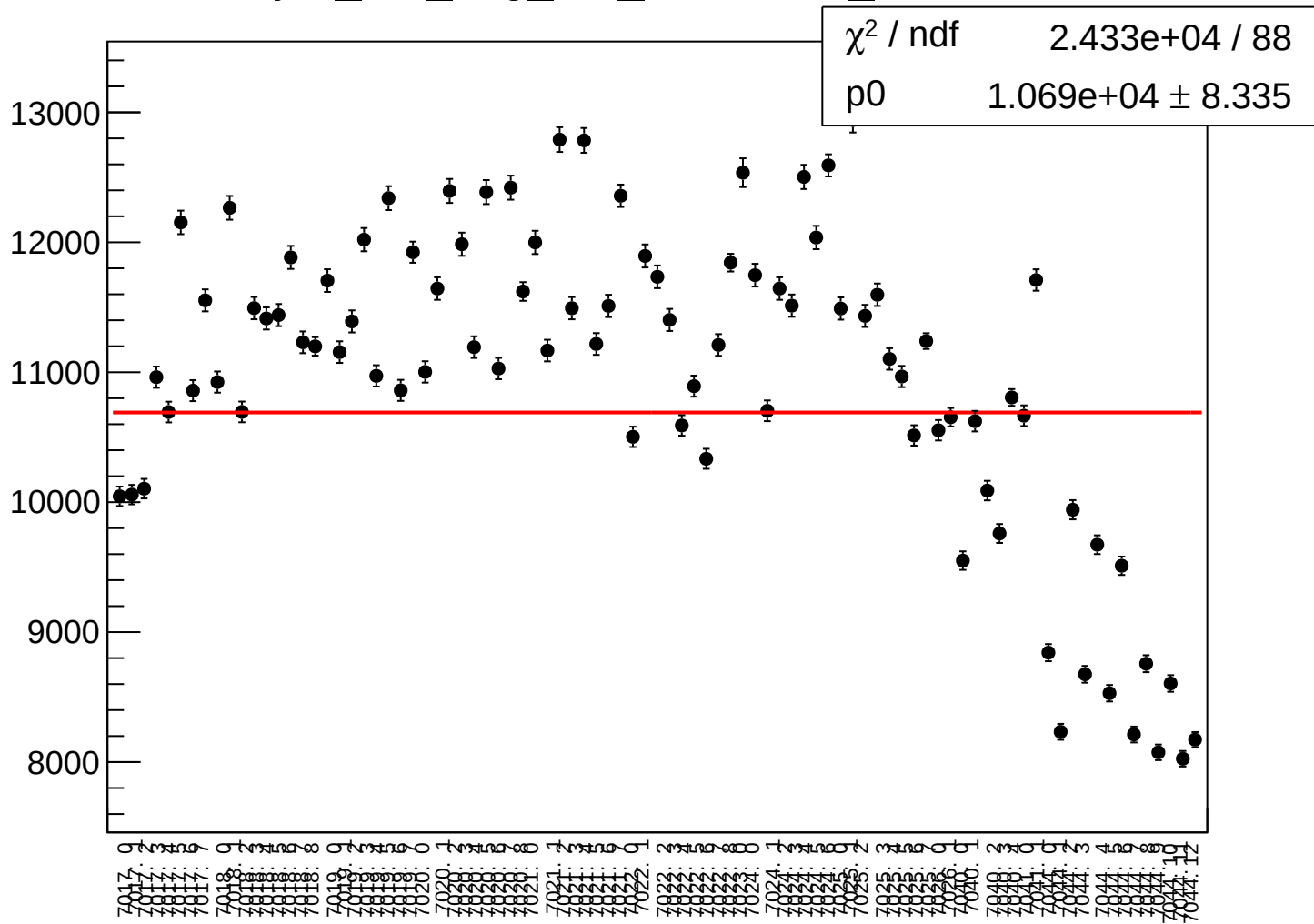
cor_asym_at2_avg_rms vs run



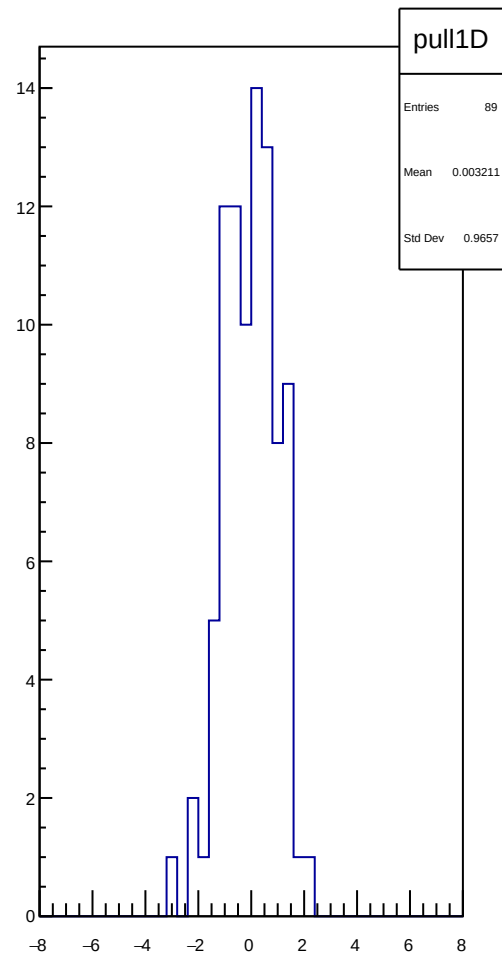
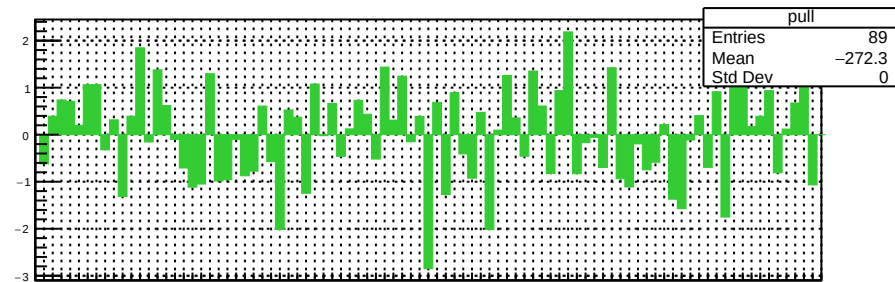
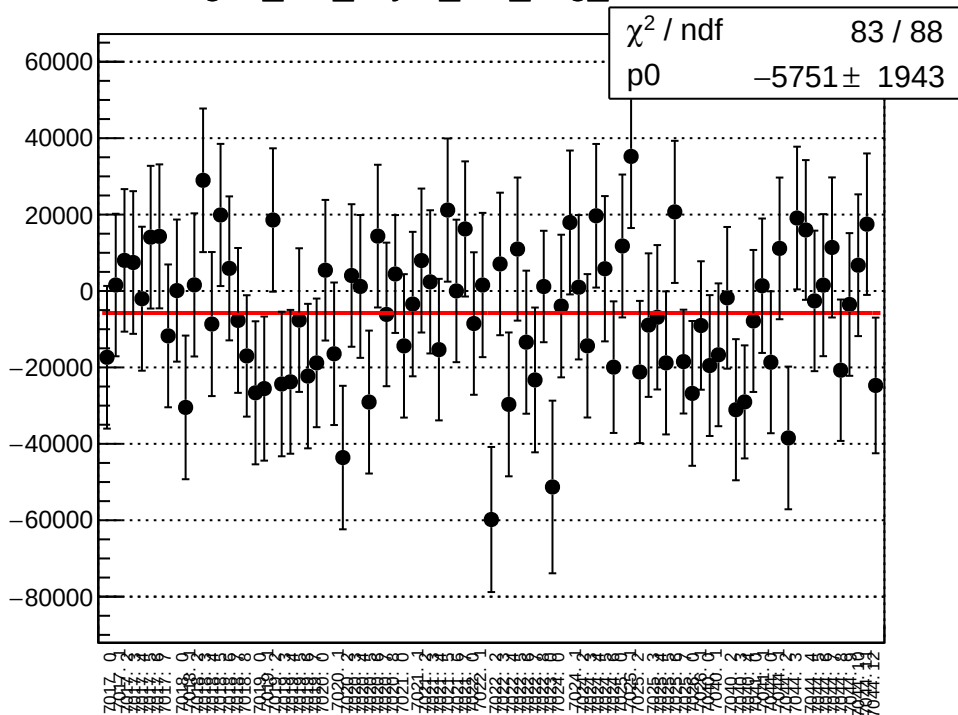
asym_at2_avg_cor_correction_mean vs run



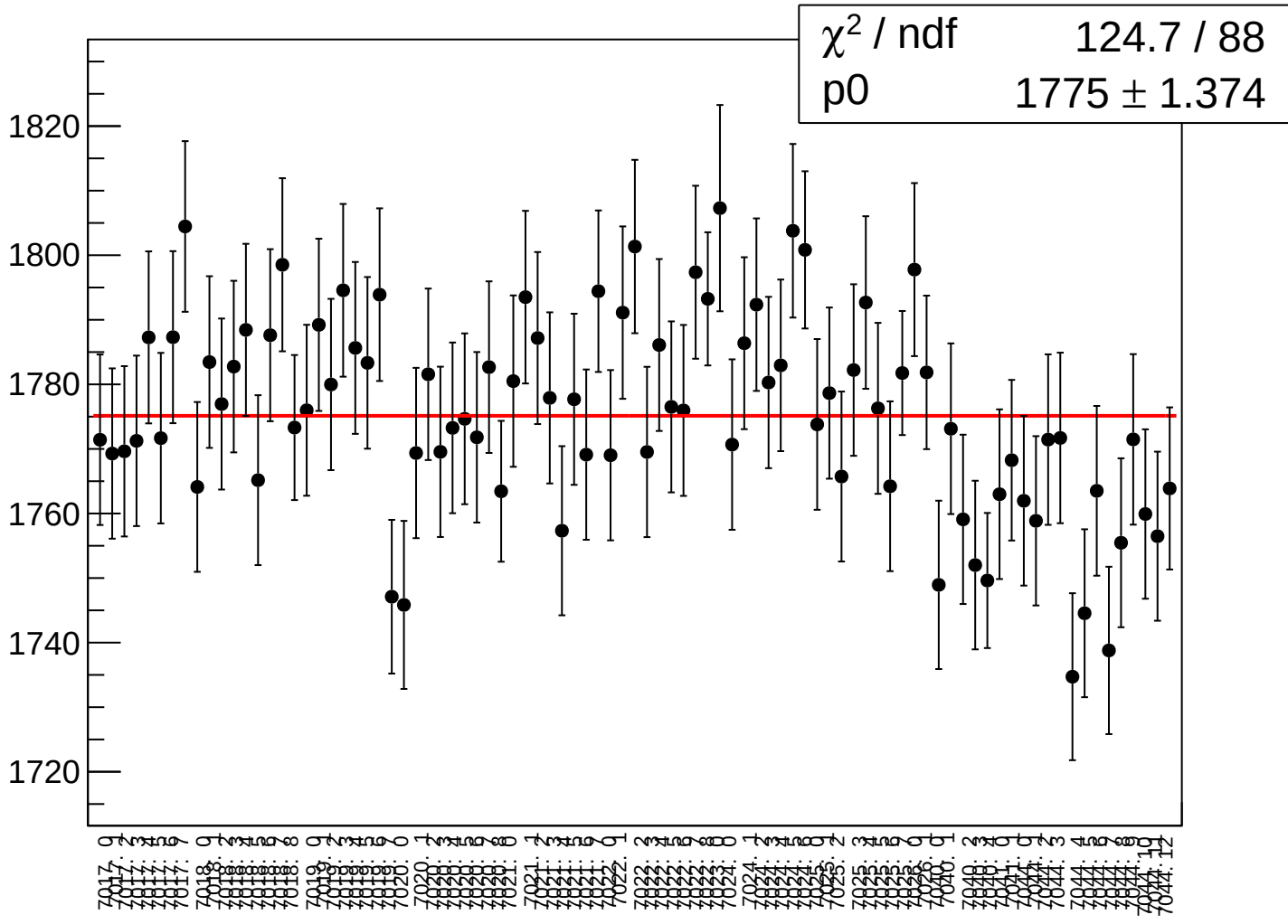
asym_at2_avg_cor_correction_rms vs run



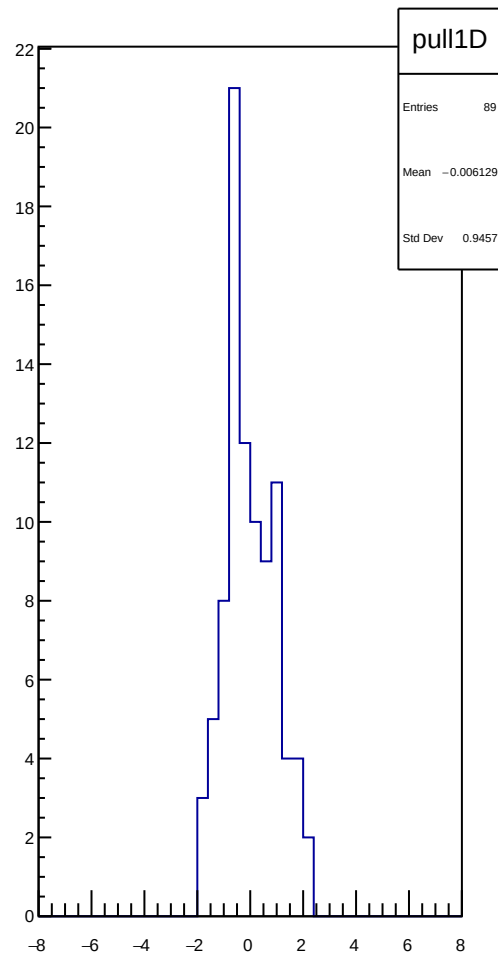
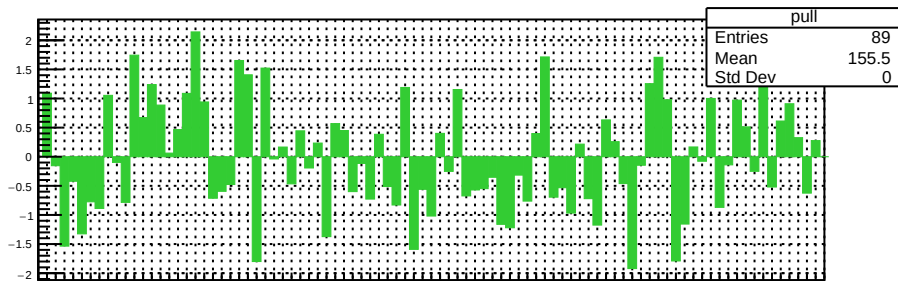
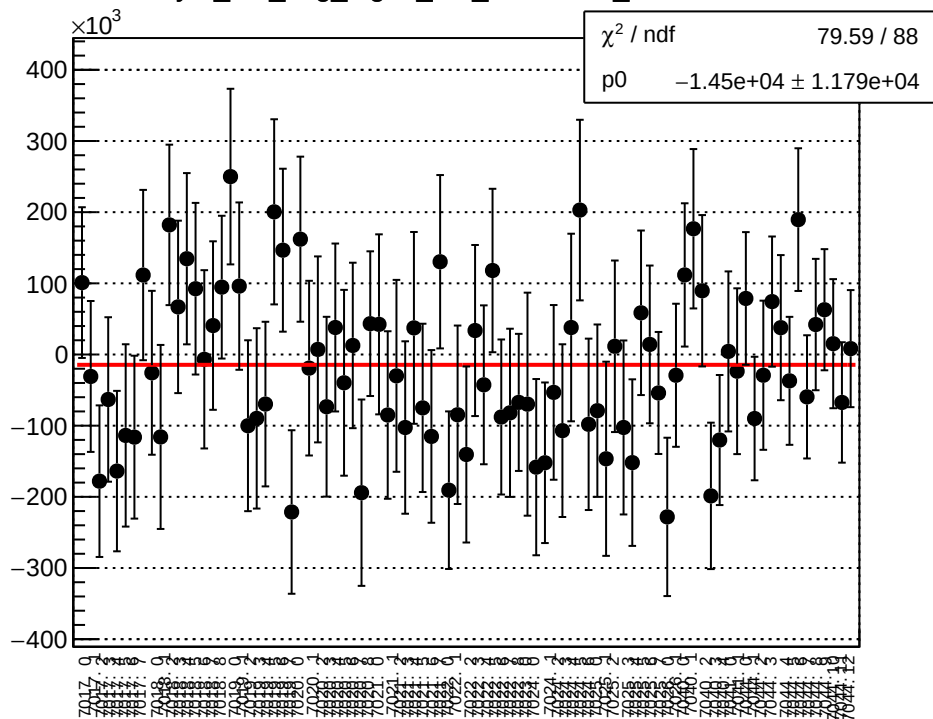
eigen_cor_asym_at2_avg_mean vs run



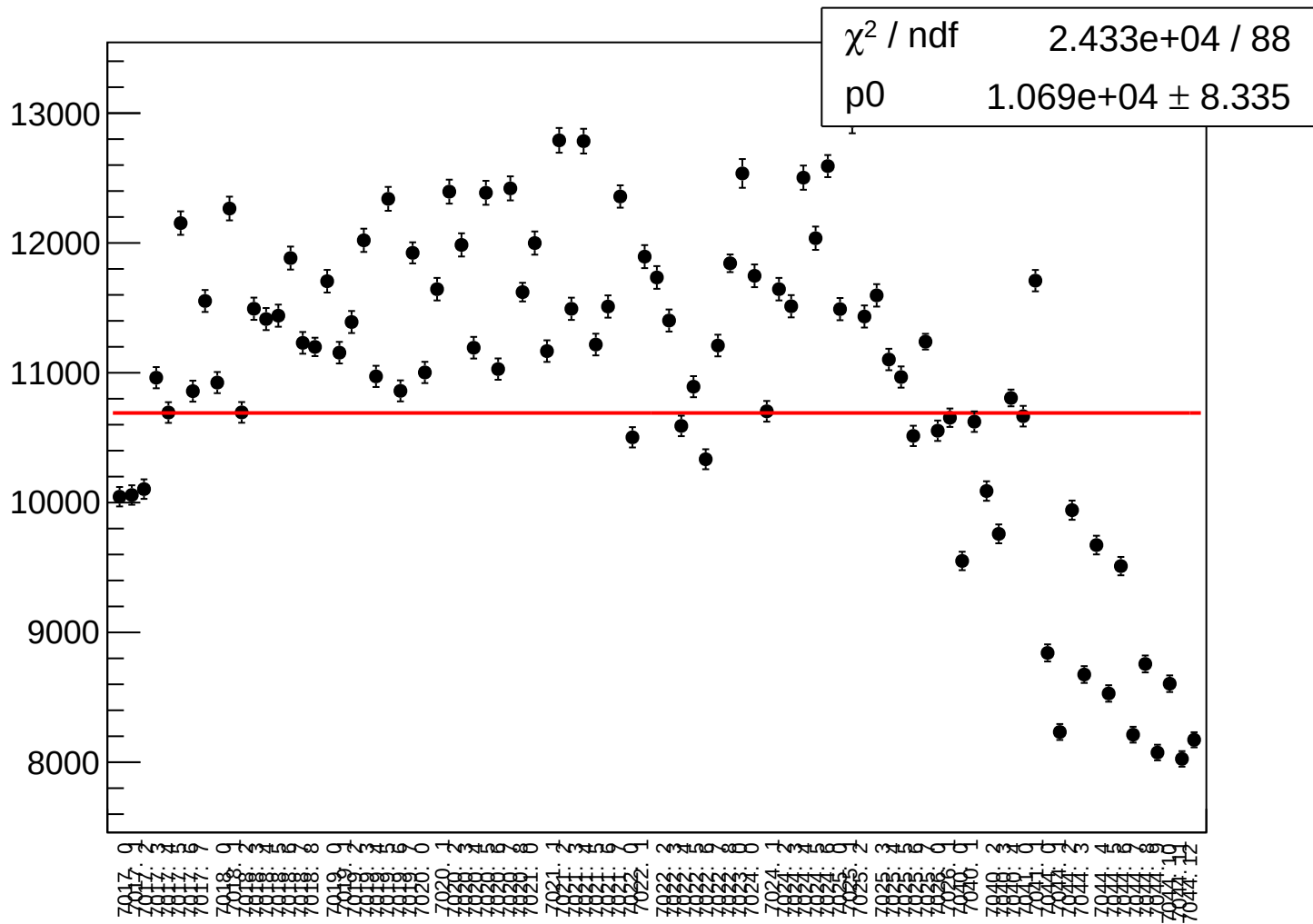
eigen_cor_asym_at2_avg_rms vs run



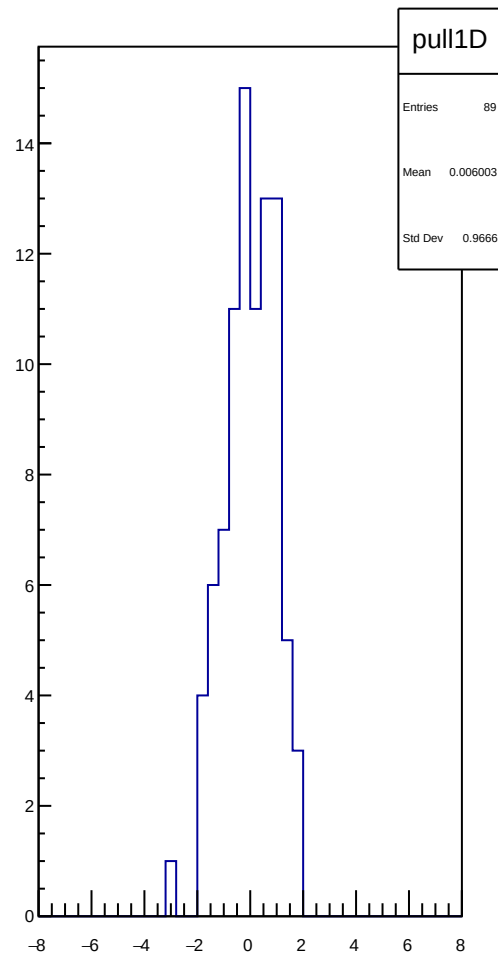
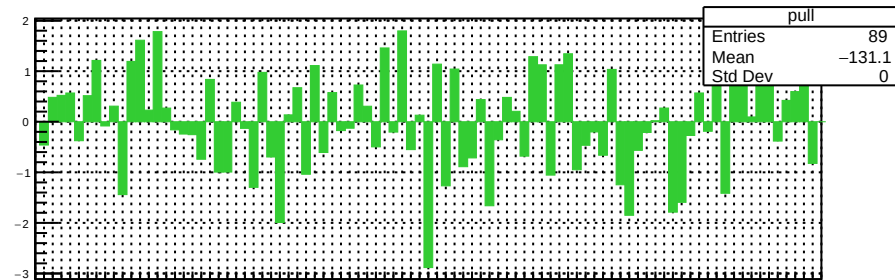
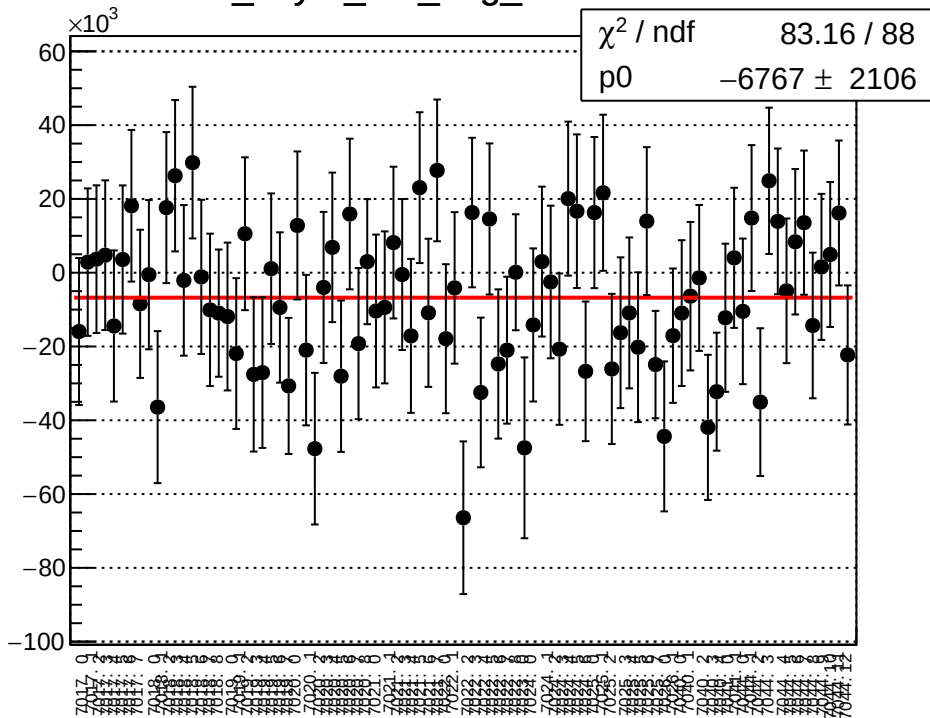
asym_at2_avg_eigen_cor_correction_mean vs run



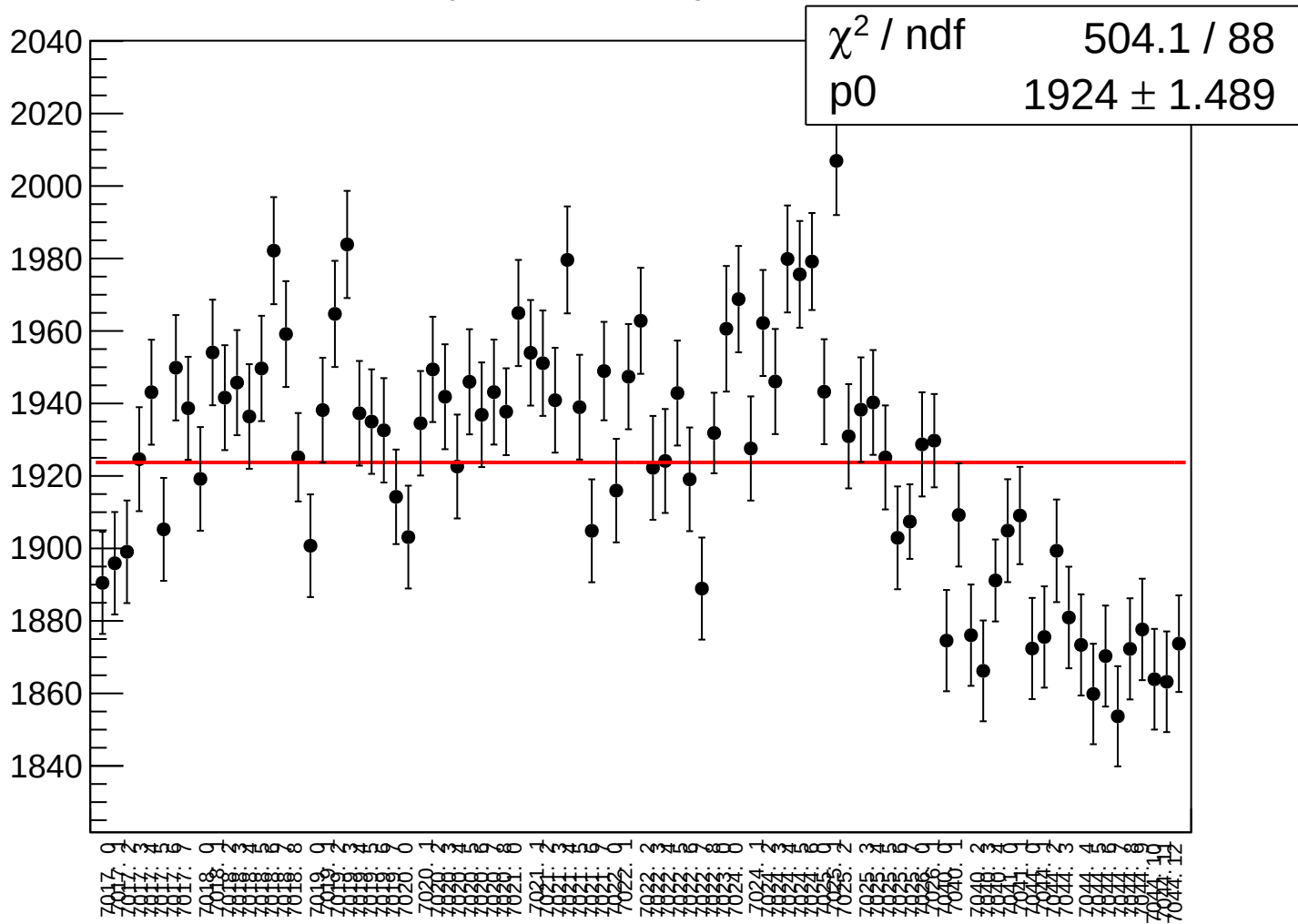
asym_at2_avg_eigen_cor_correction_rms vs run



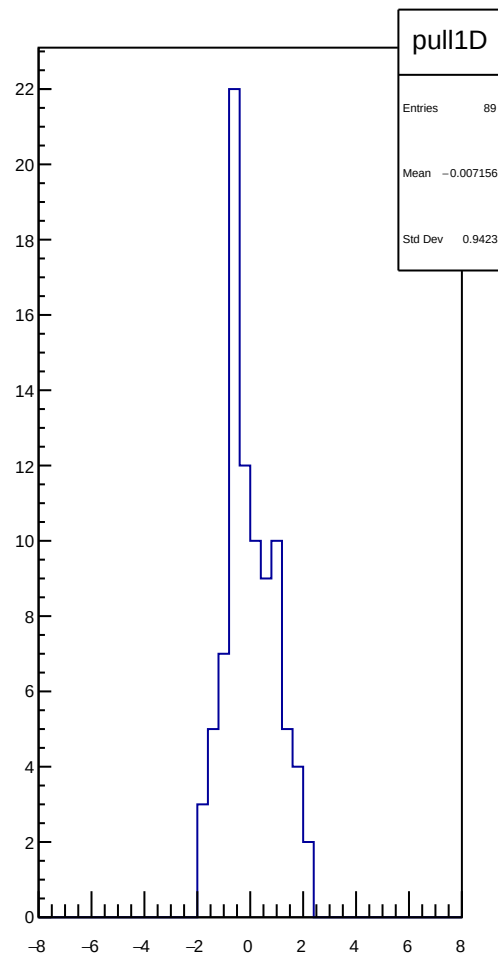
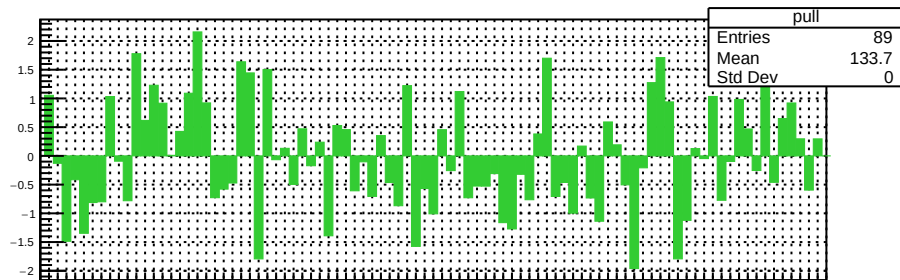
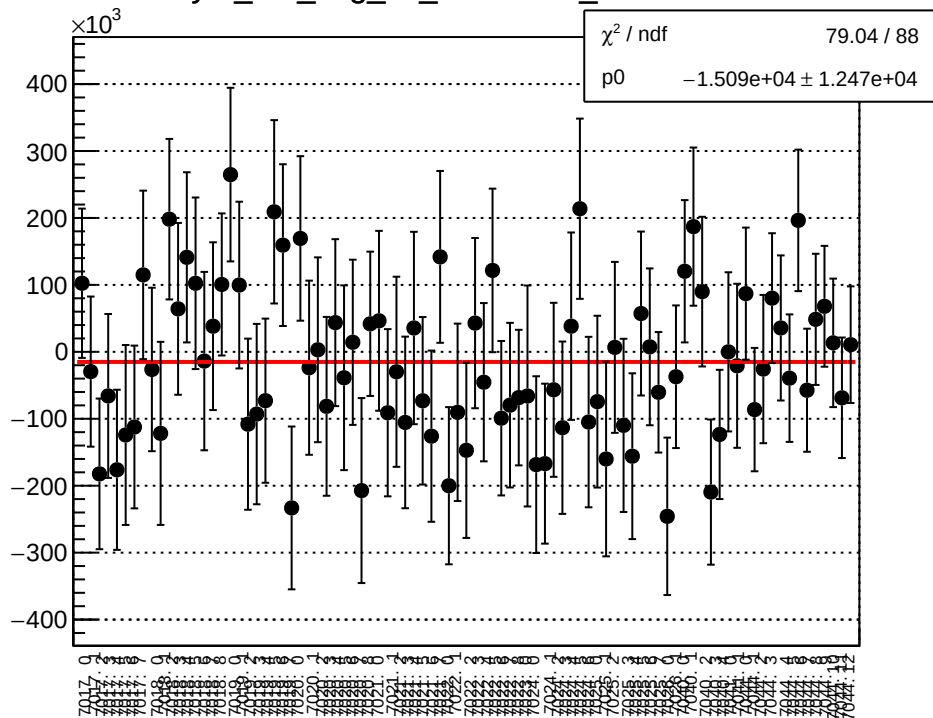
dit_asym_at2_avg_mean vs run



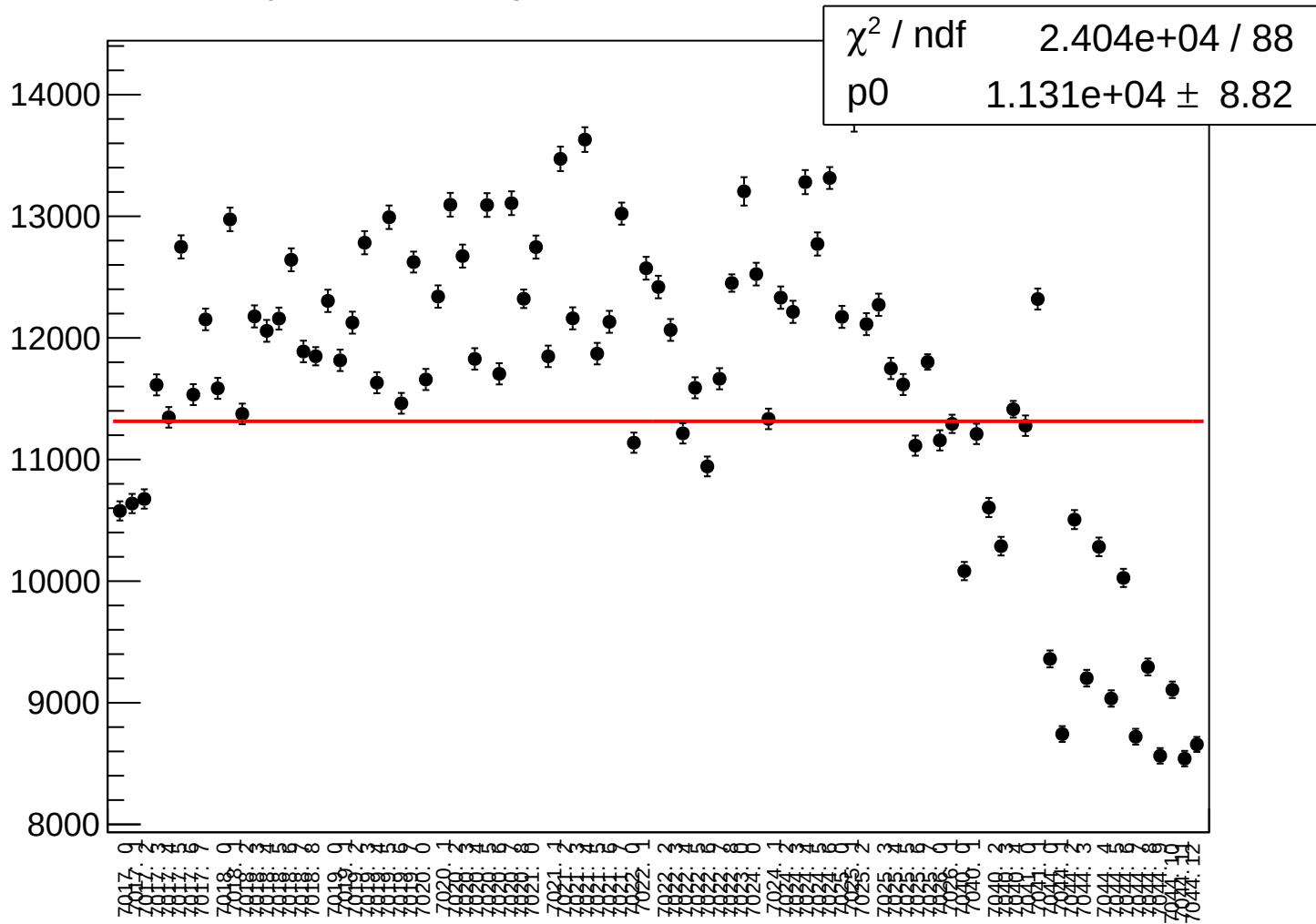
dit_asym_at2_avg_rms vs run



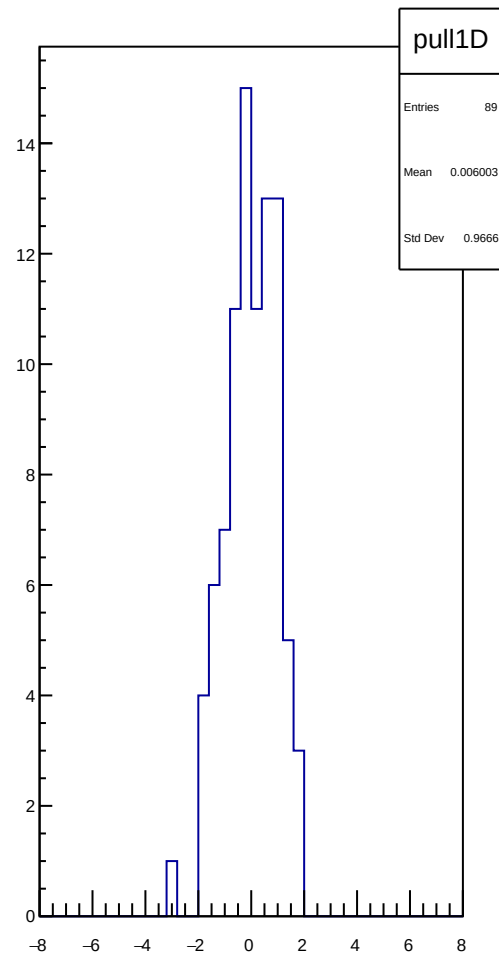
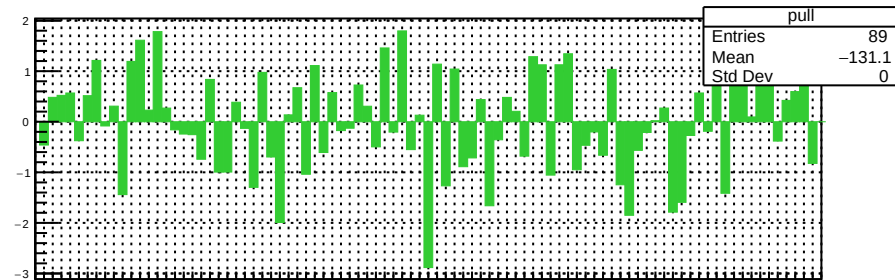
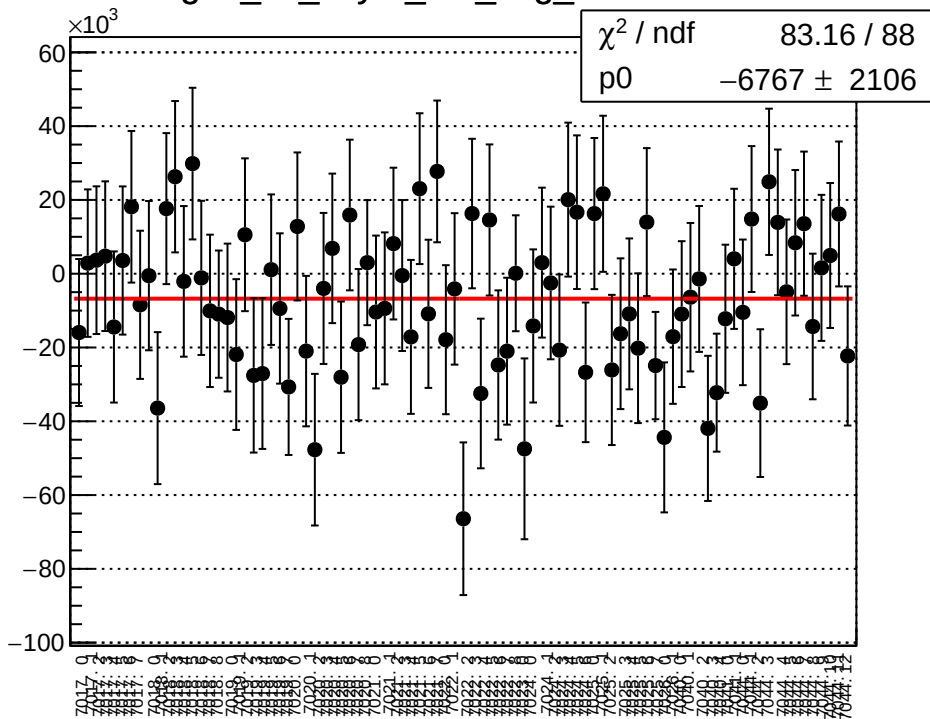
asym_at2_avg_dit_correction_mean vs run



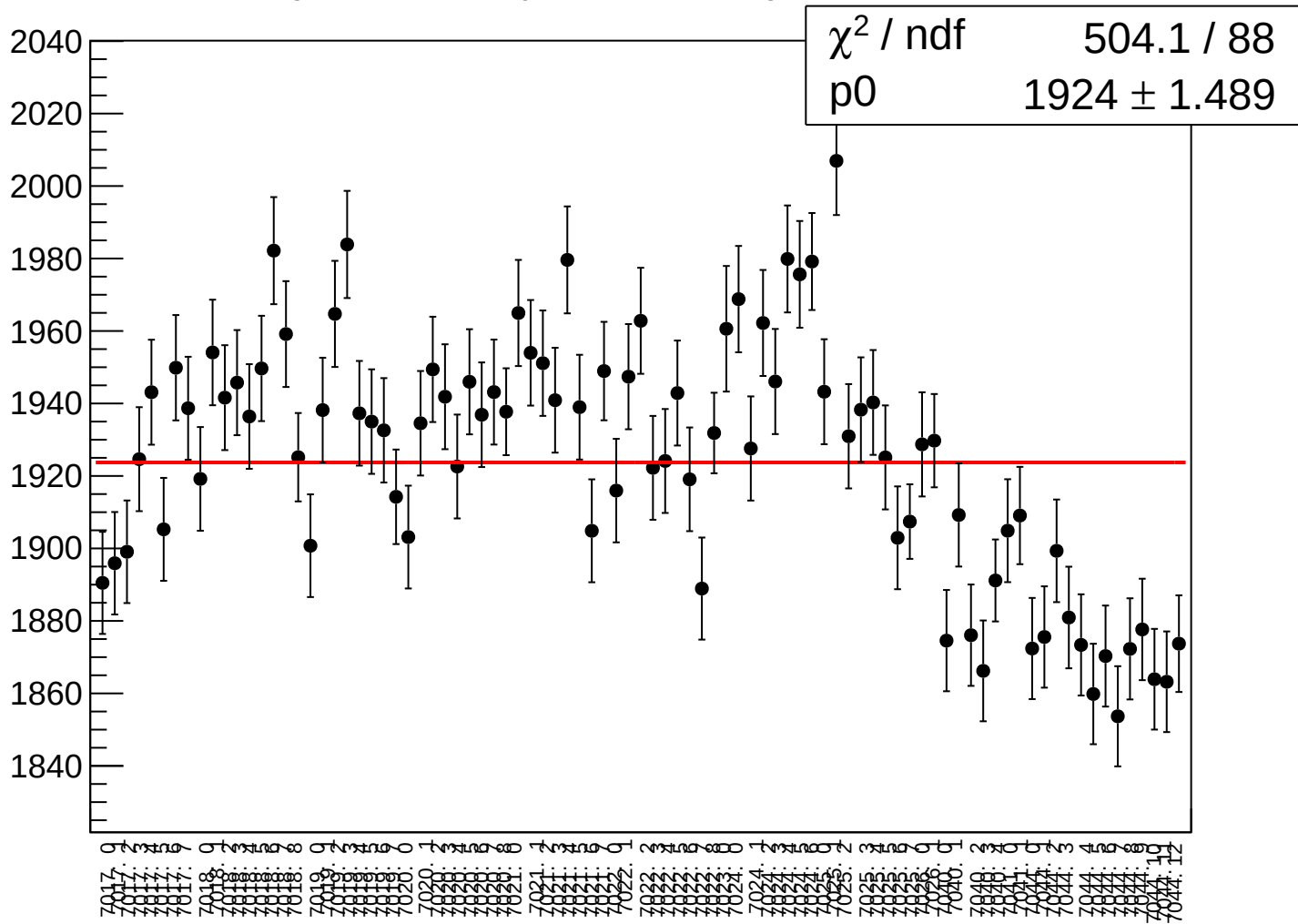
asym_at2_avg_dit_correction_rms vs run



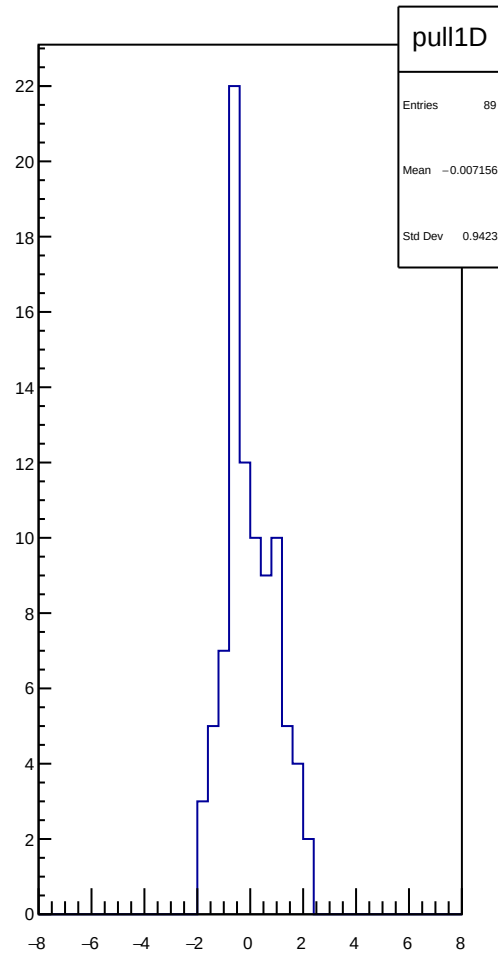
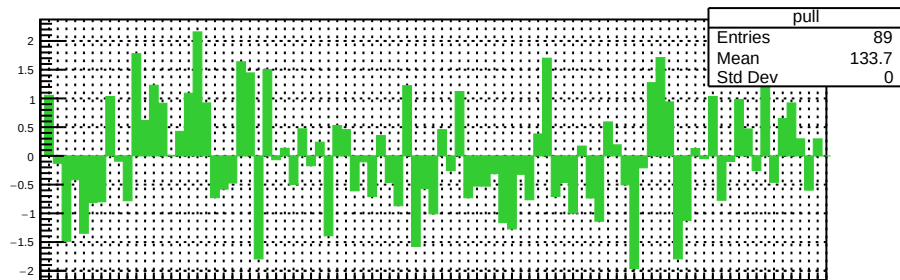
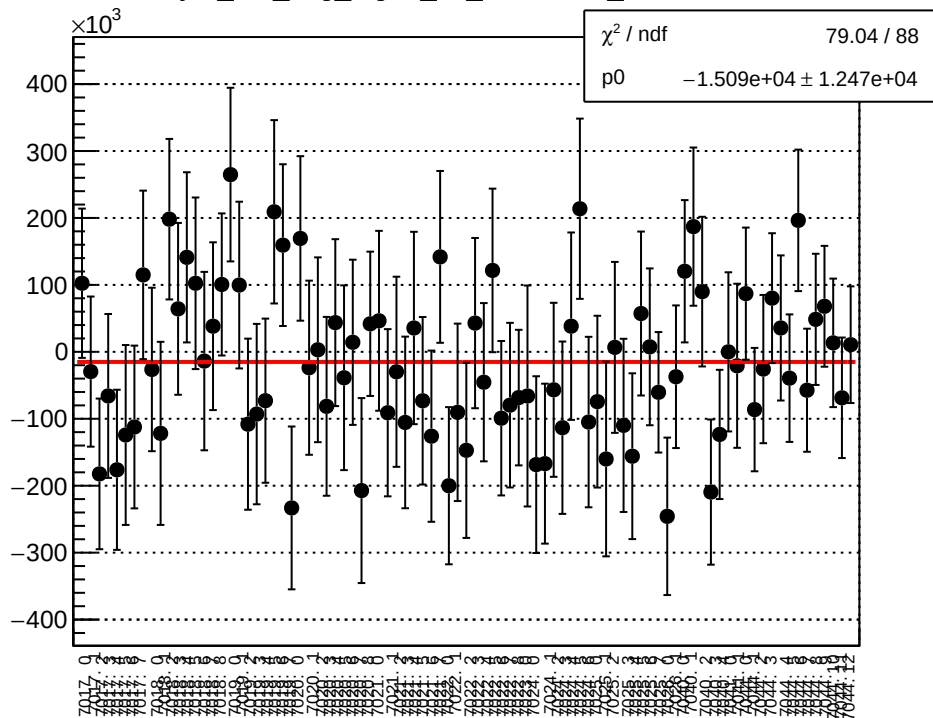
eigen_dit_asym_at2_avg_mean vs run



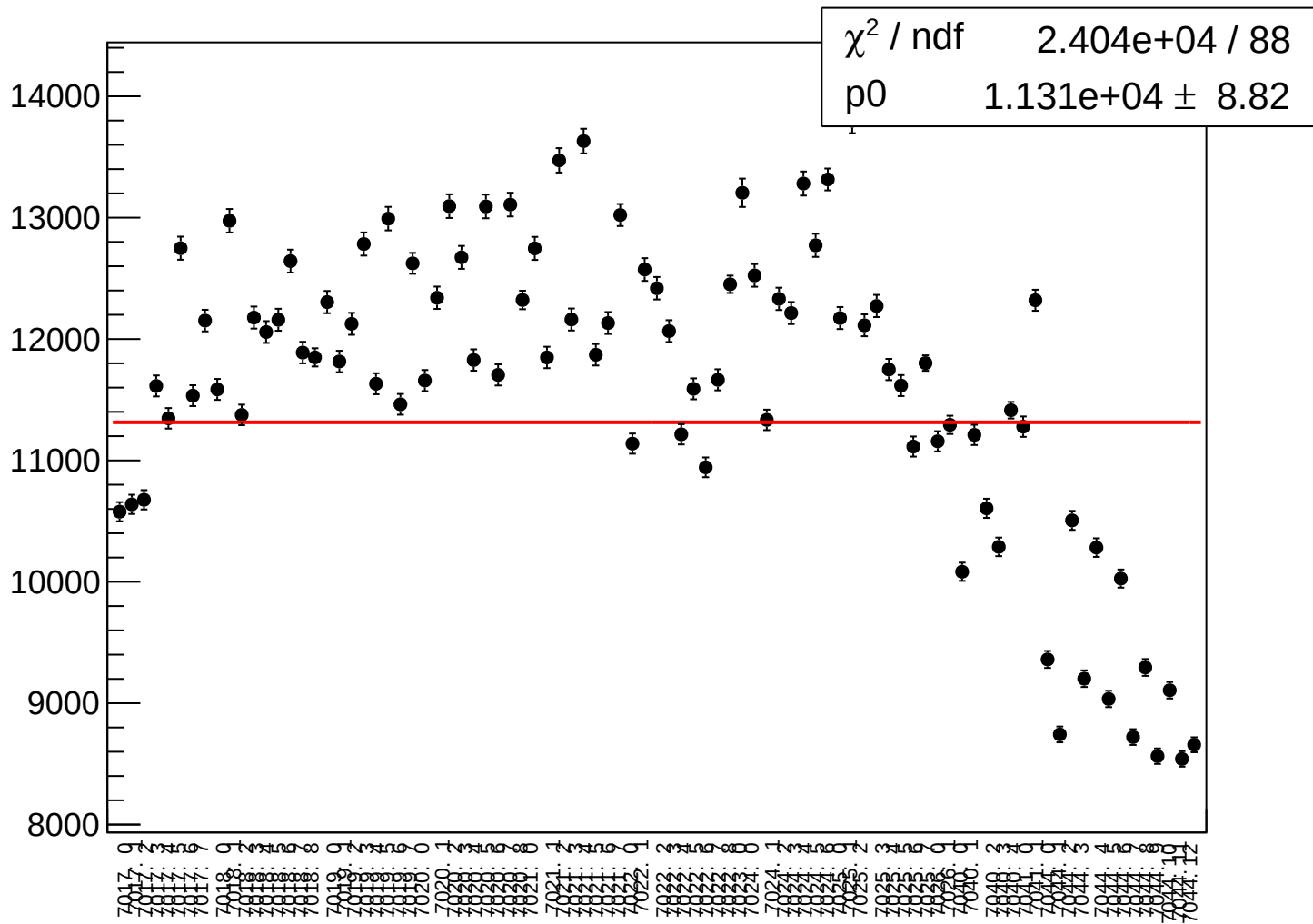
eigen_dit_asym_at2_avg_rms vs run



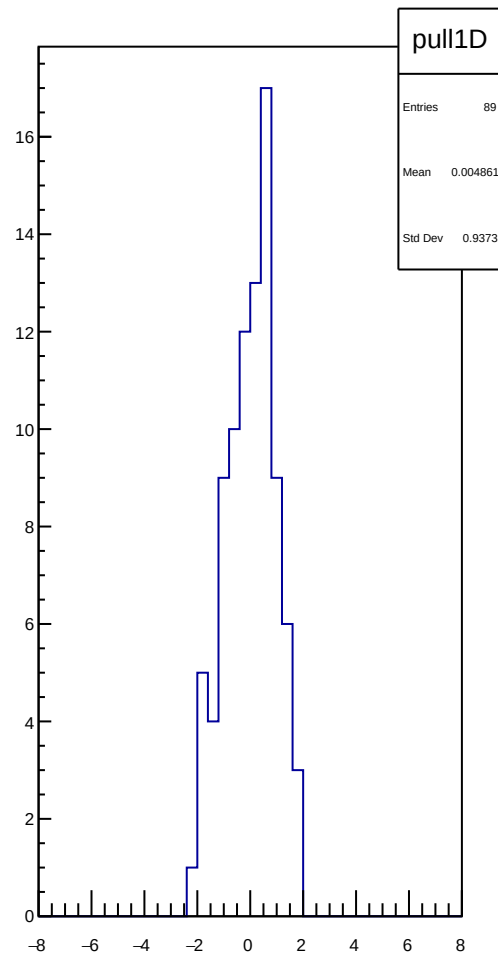
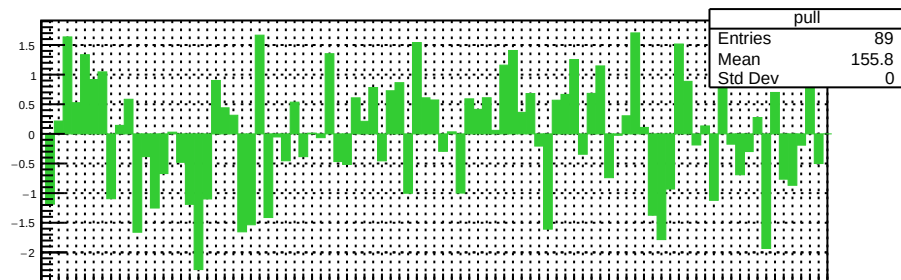
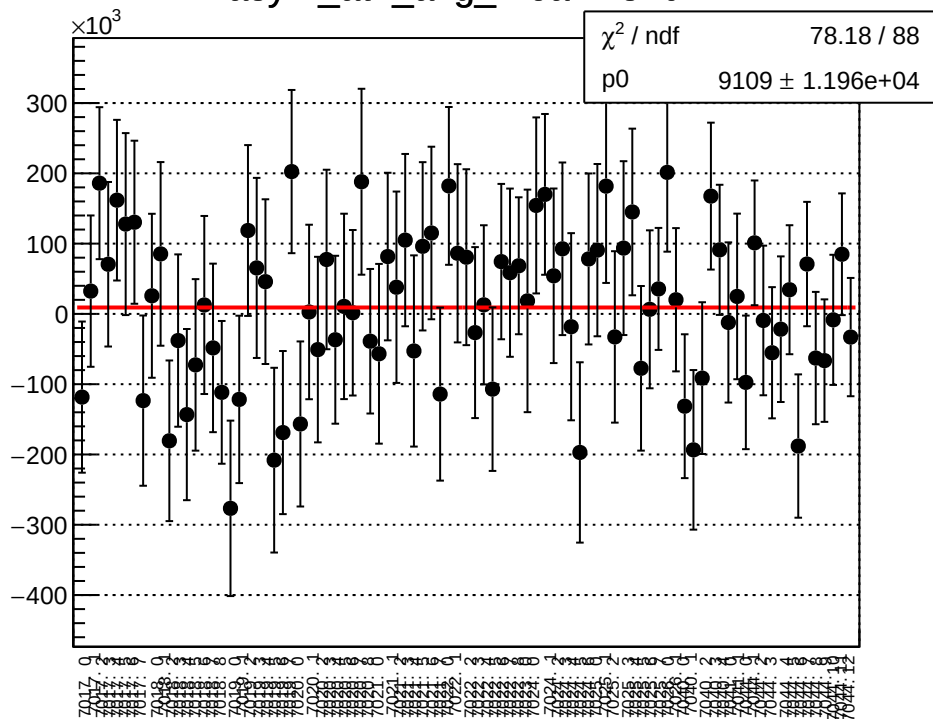
asym_at2_avg_eigen_dit_correction_mean vs run



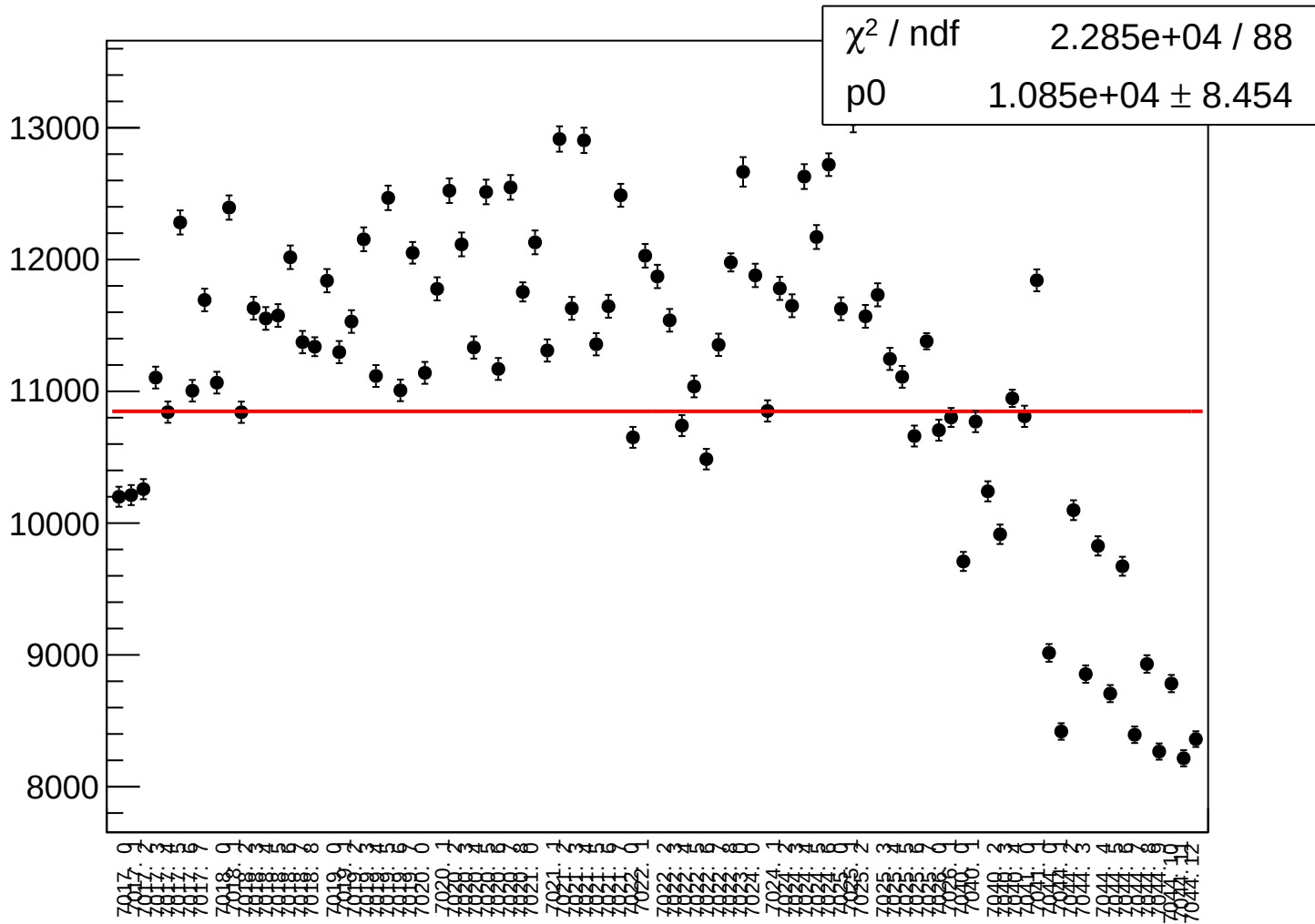
asym_at2_avg_eigen_dit_correction_rms vs run



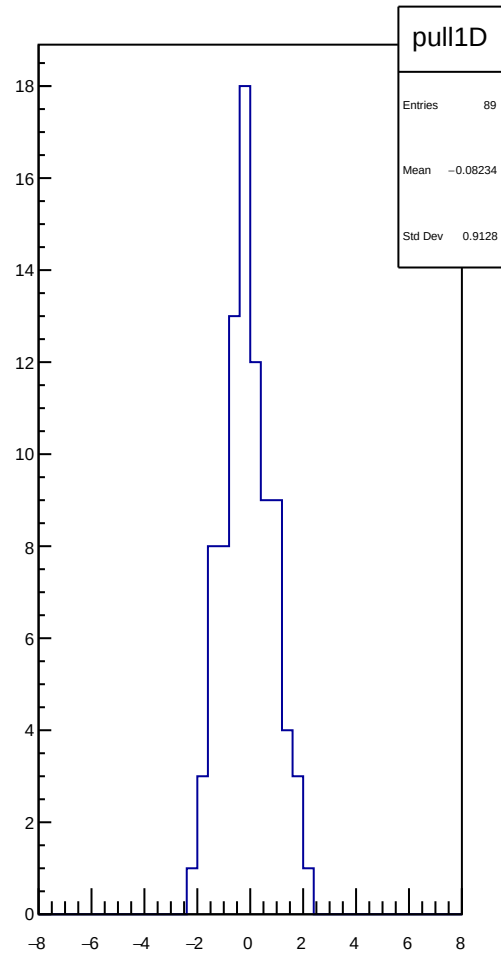
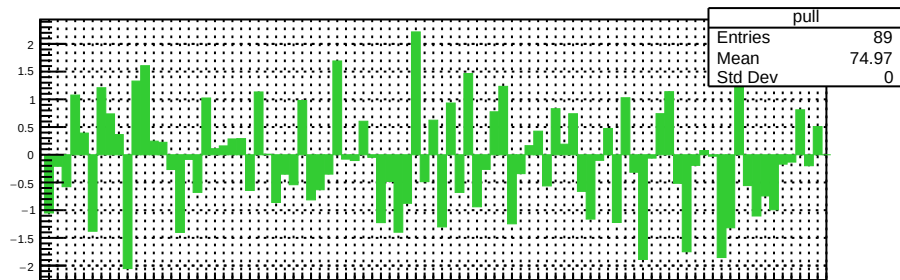
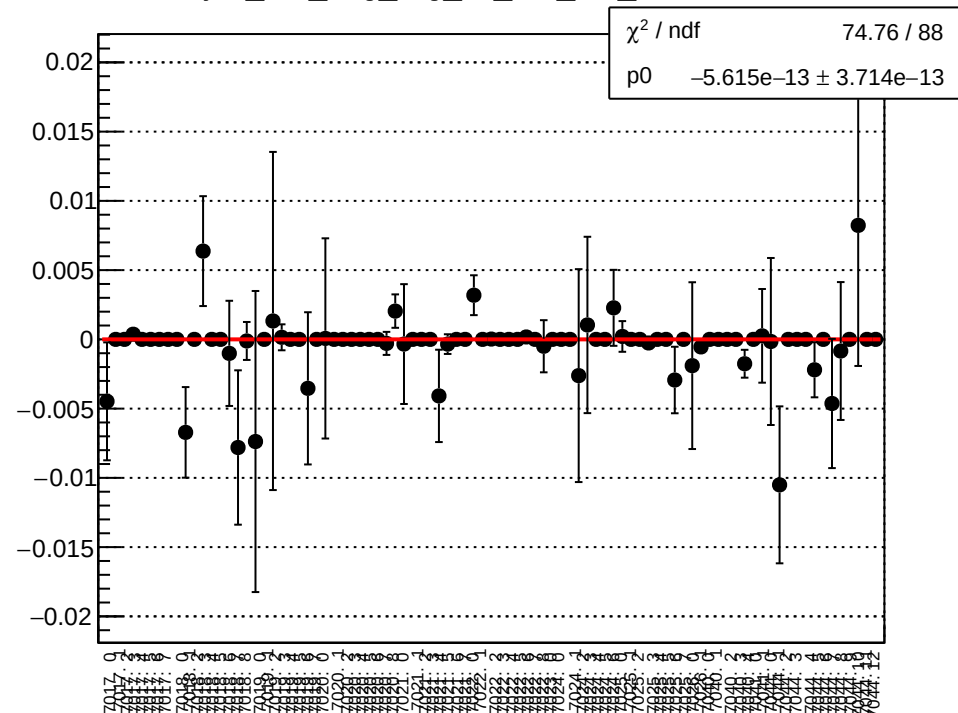
asym_at2_avg_mean vs run



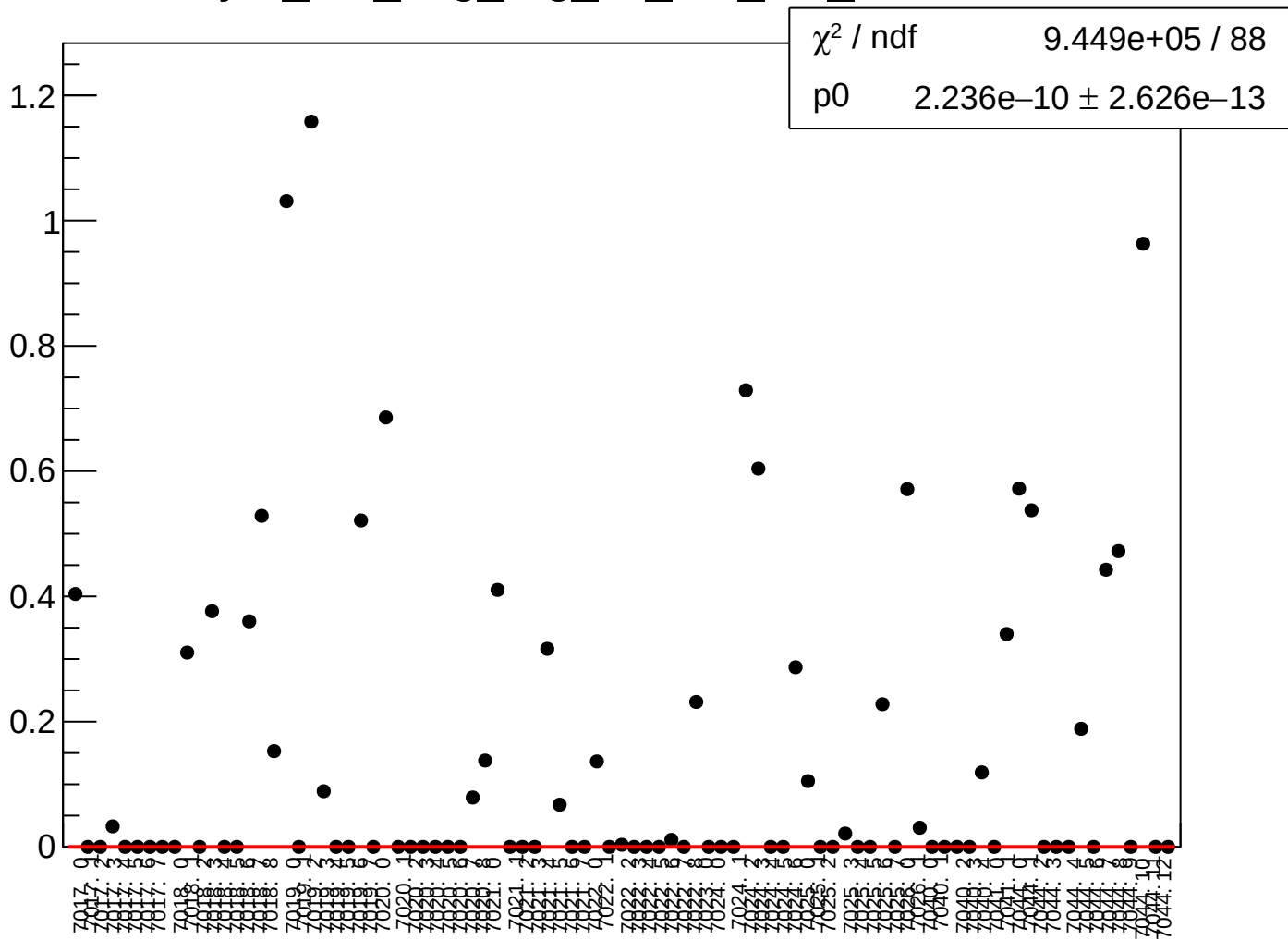
asym_at2_avg_rms vs run



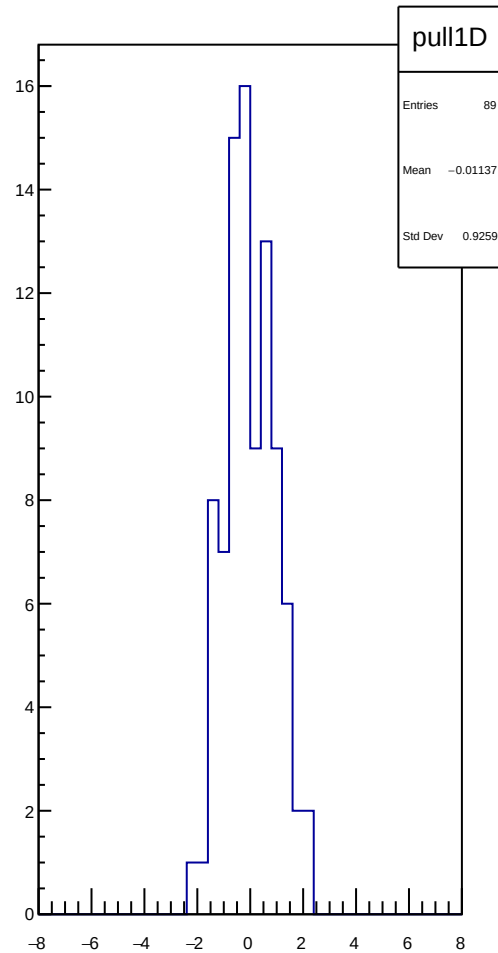
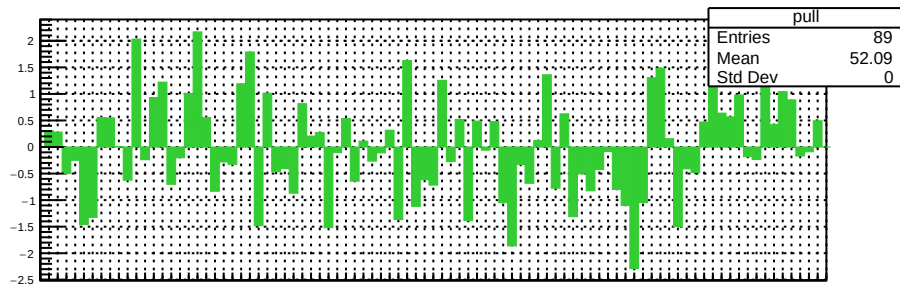
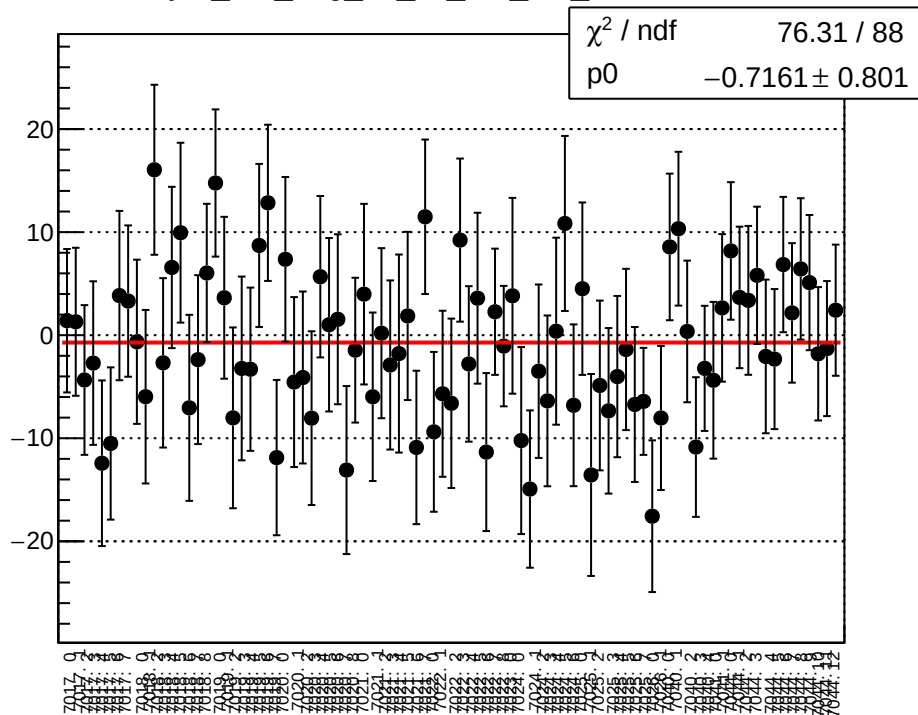
asym_at2_avg_reg_vs_cor_diff_mean vs run



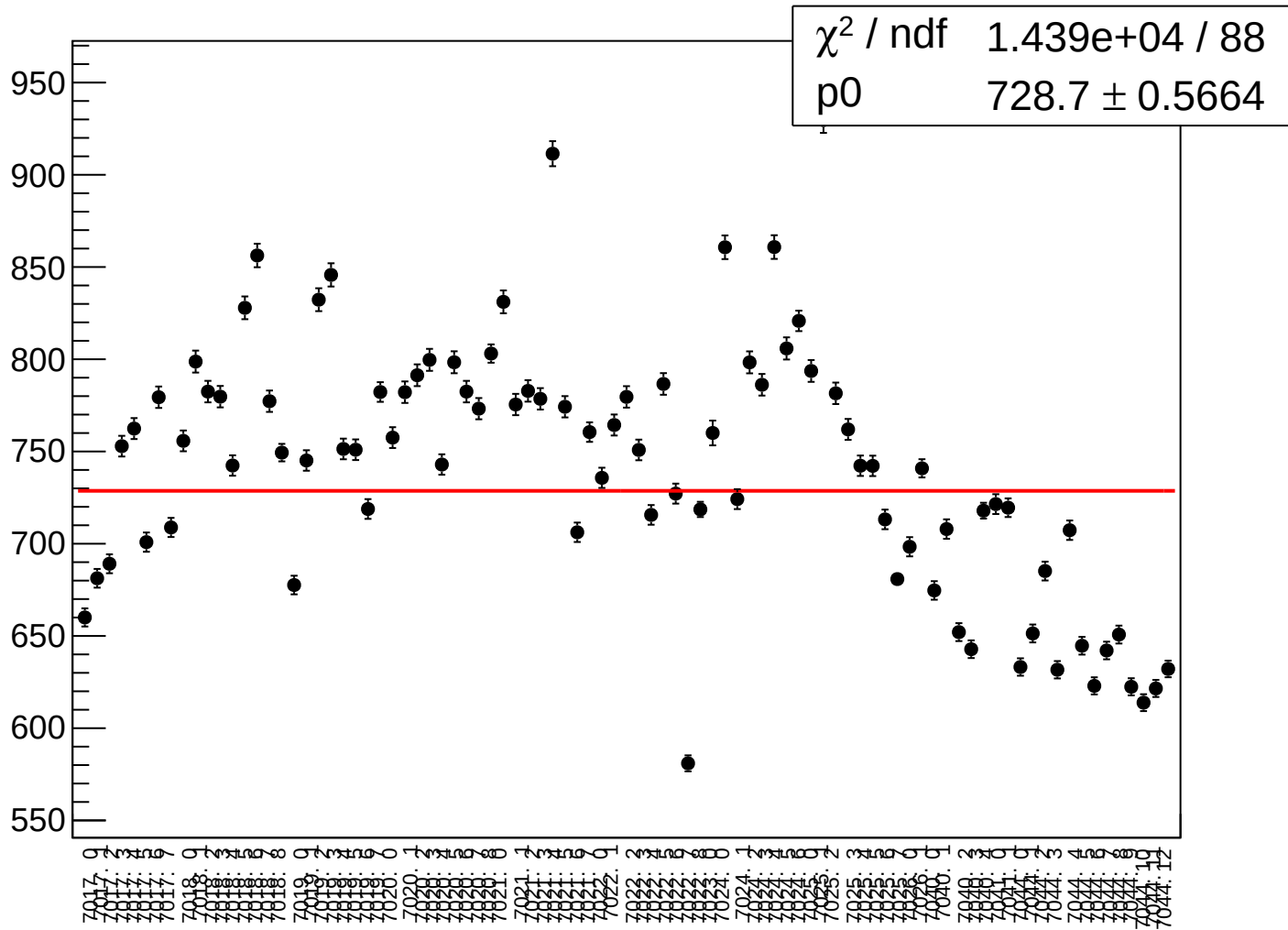
asym_at2_avg_reg_vs_cor_diff_rms vs run



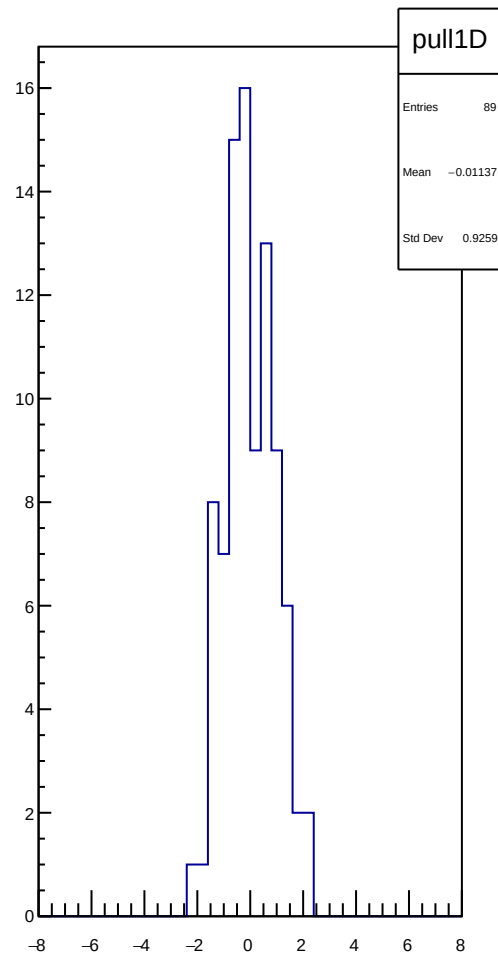
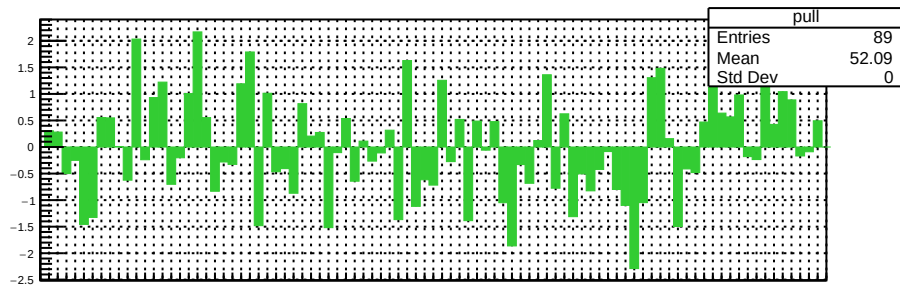
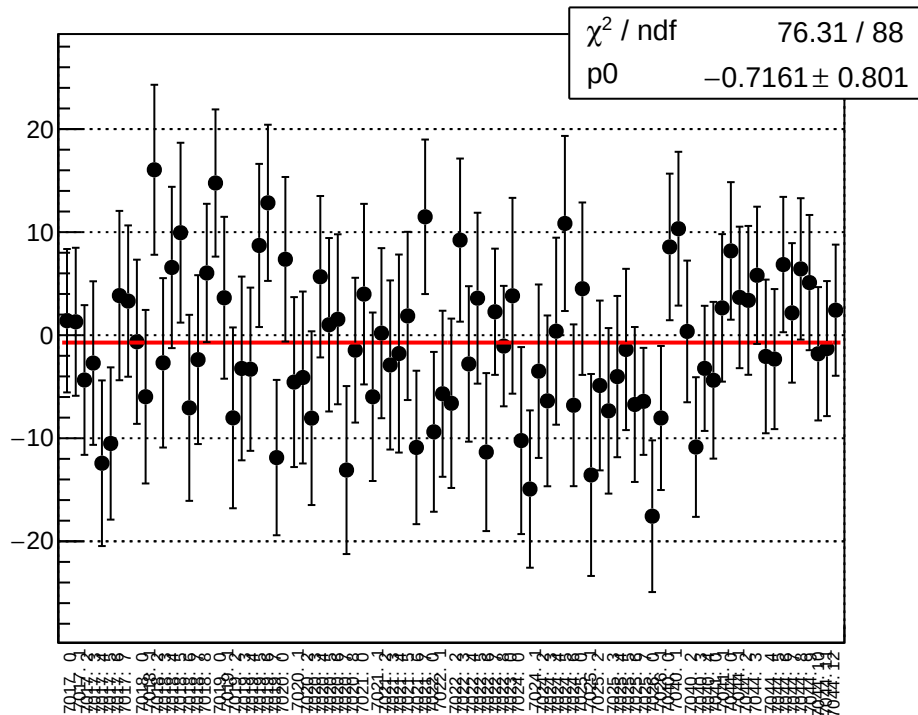
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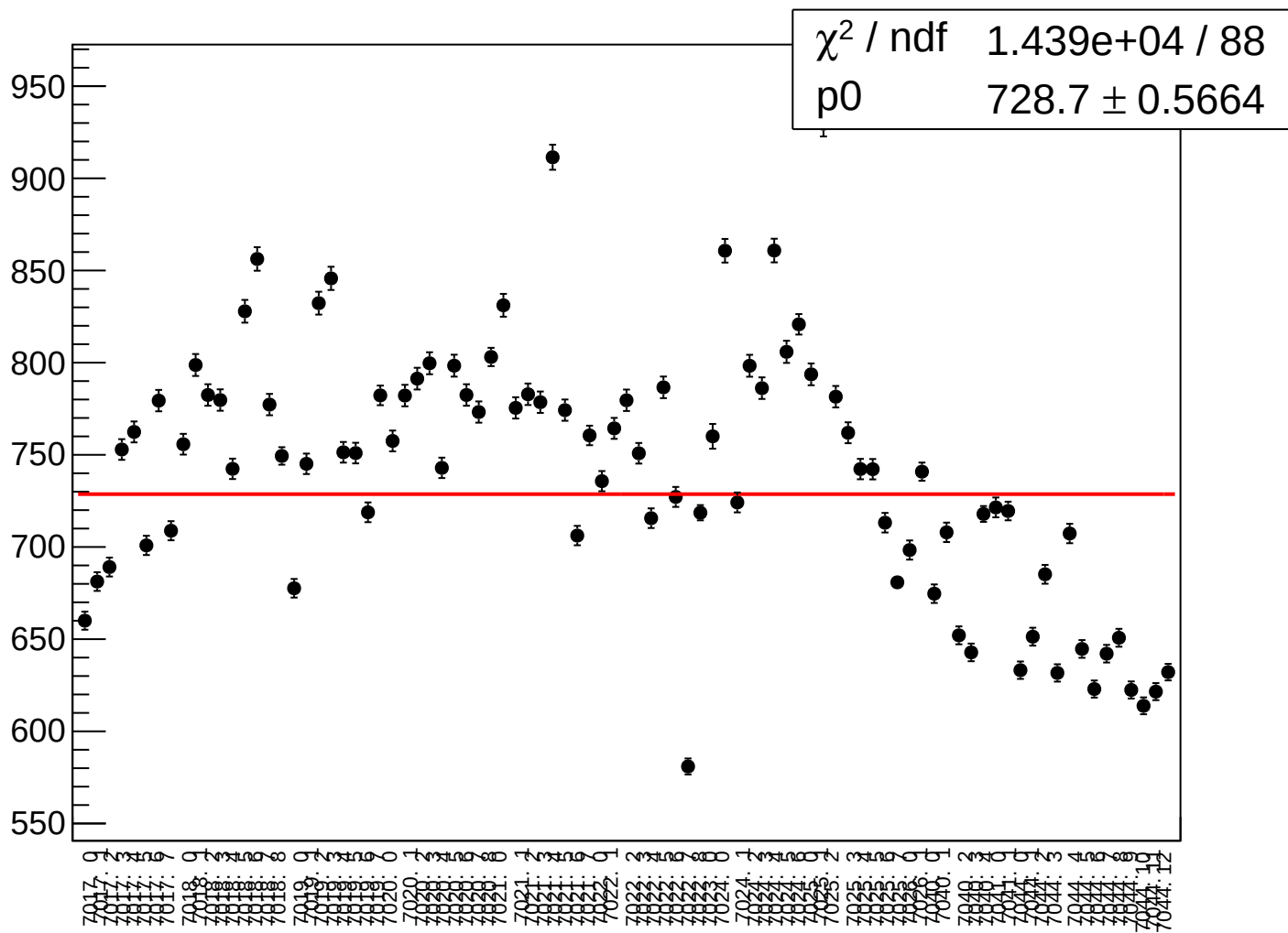
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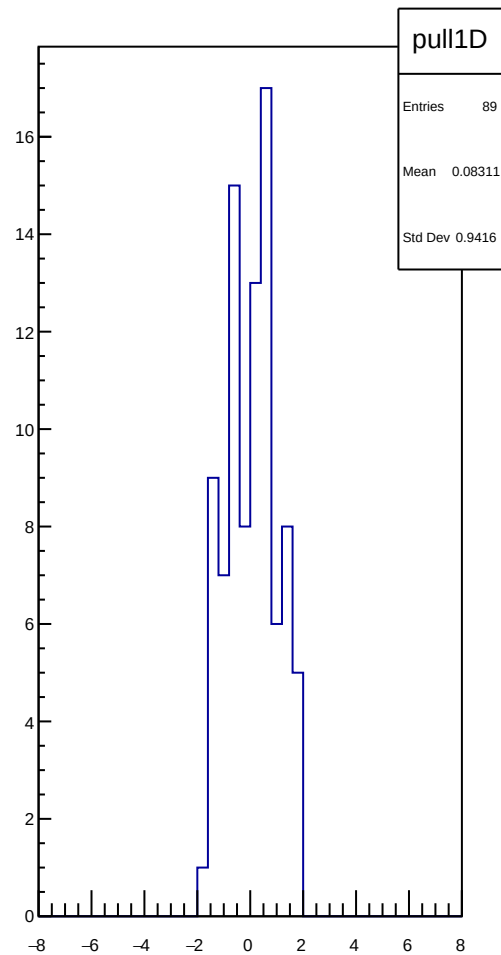
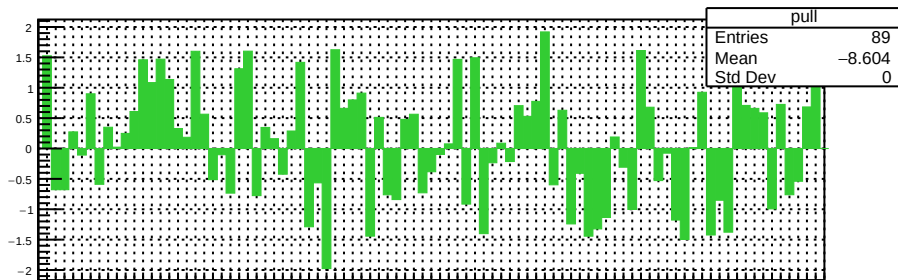
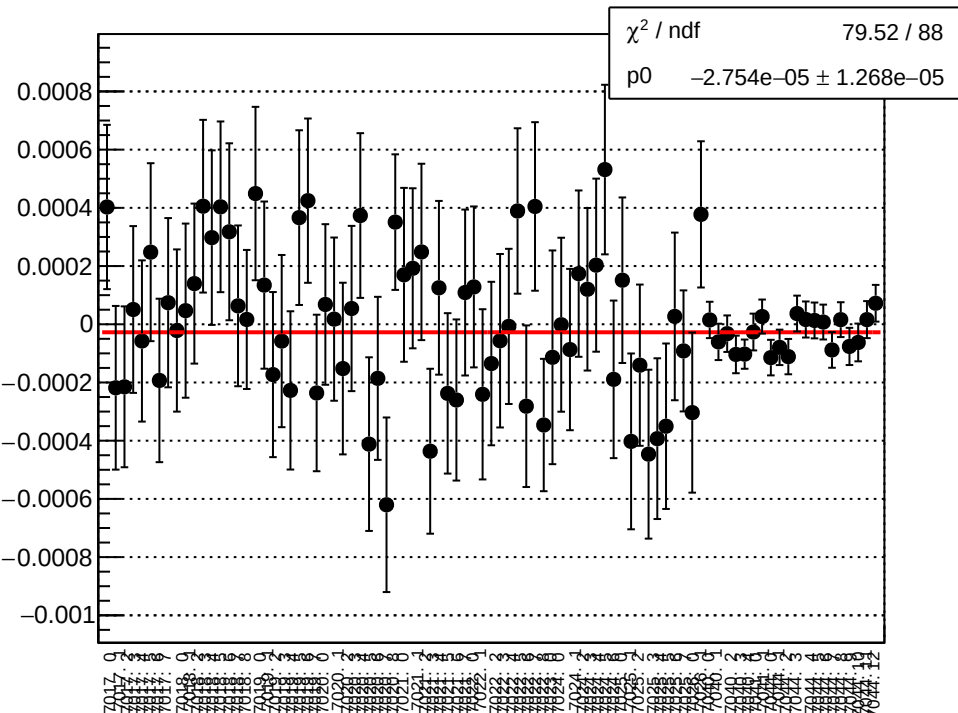
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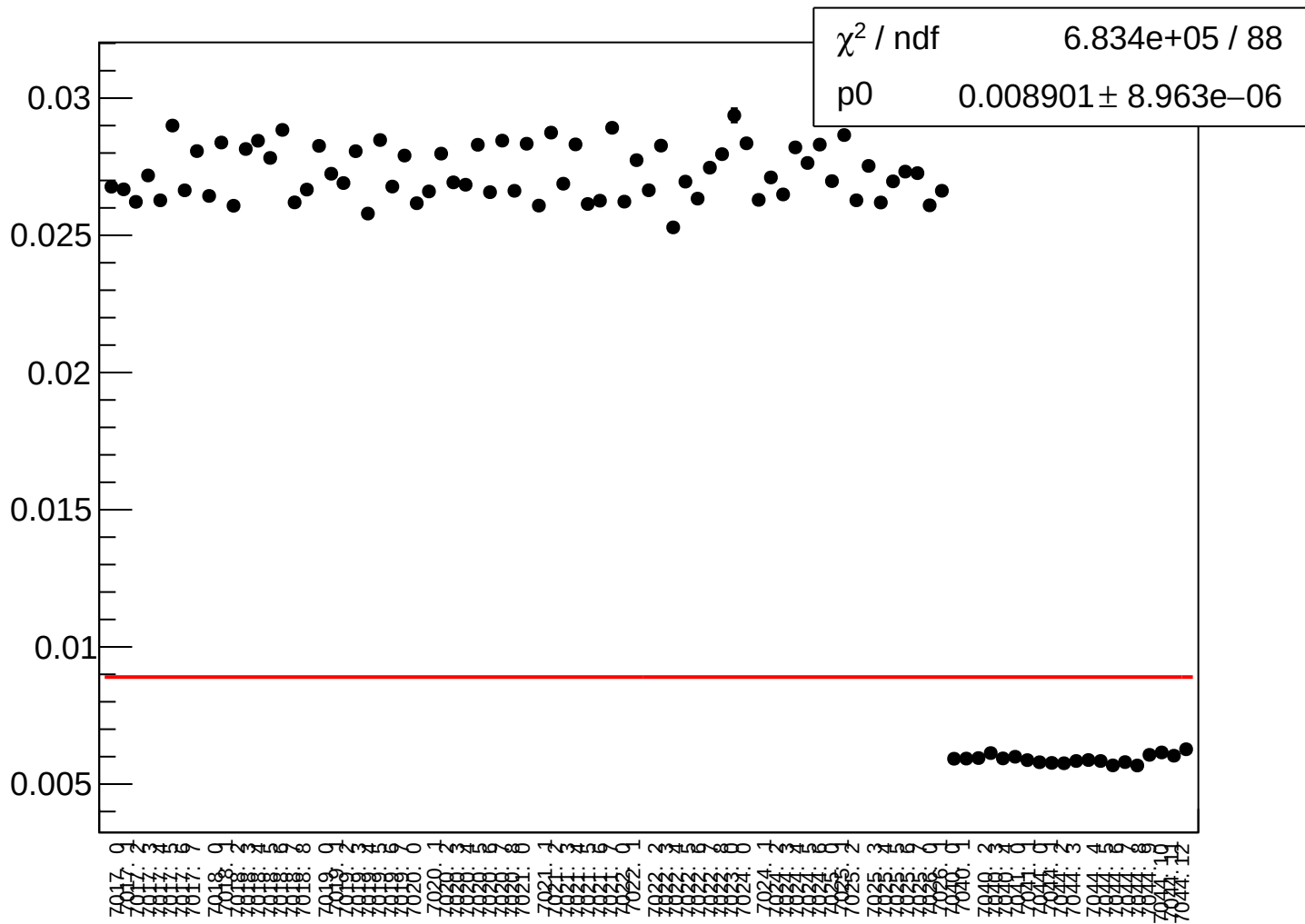
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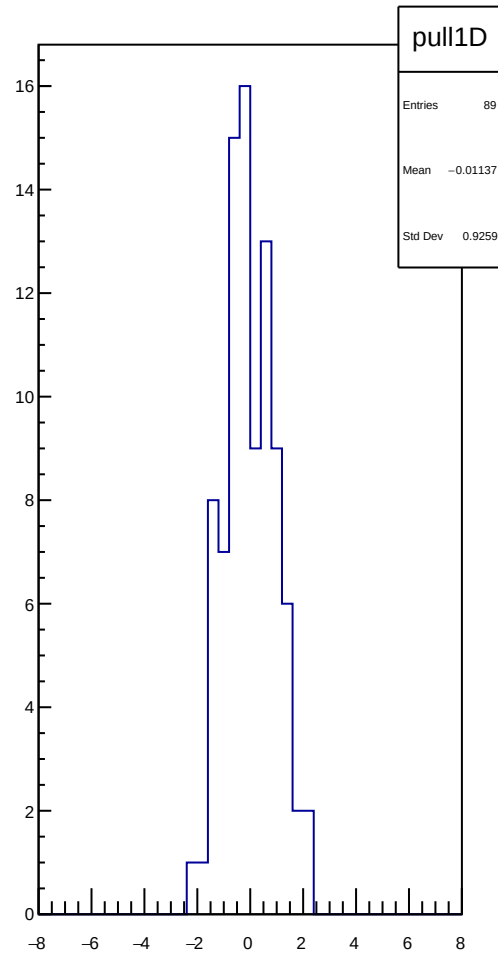
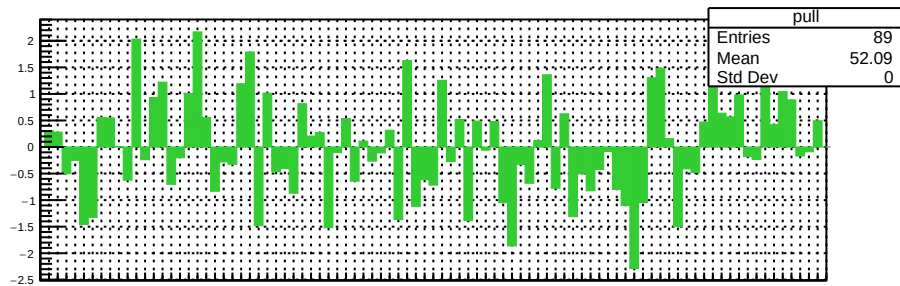
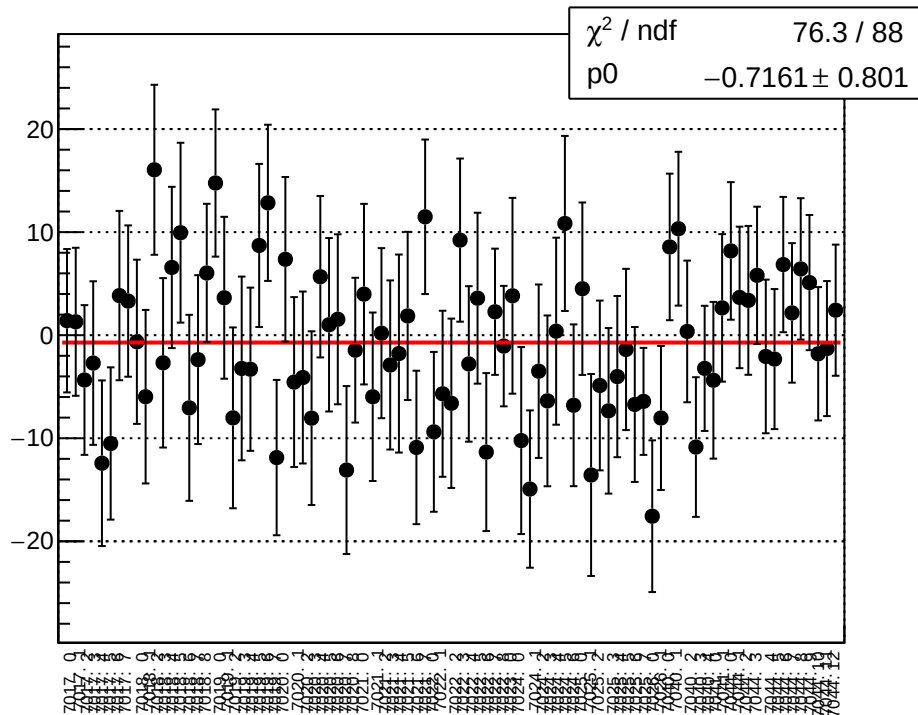
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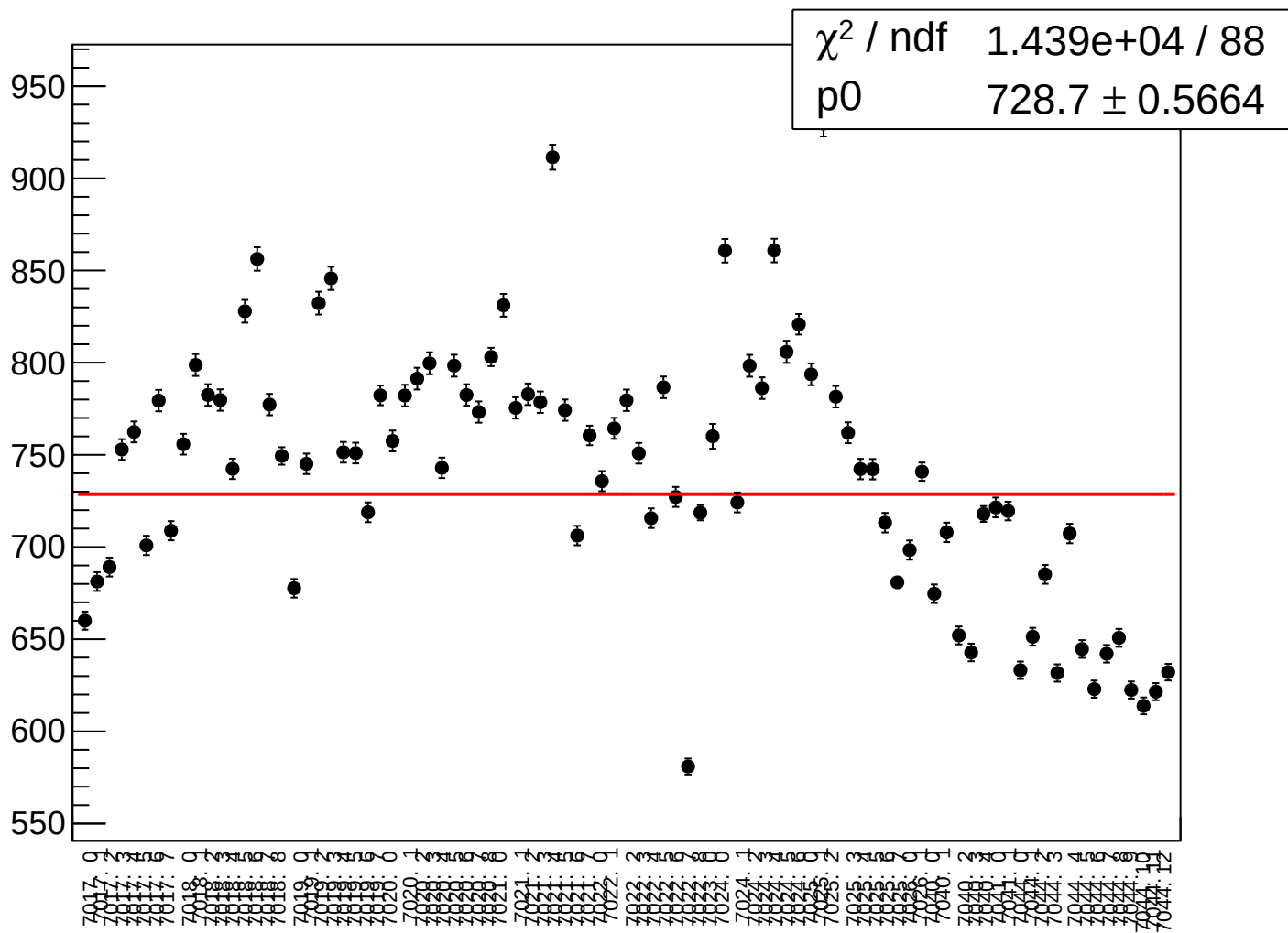
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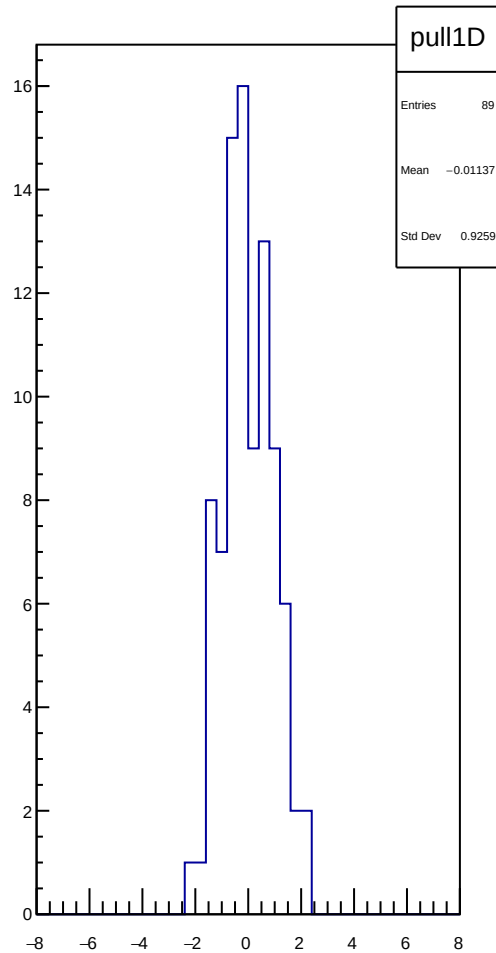
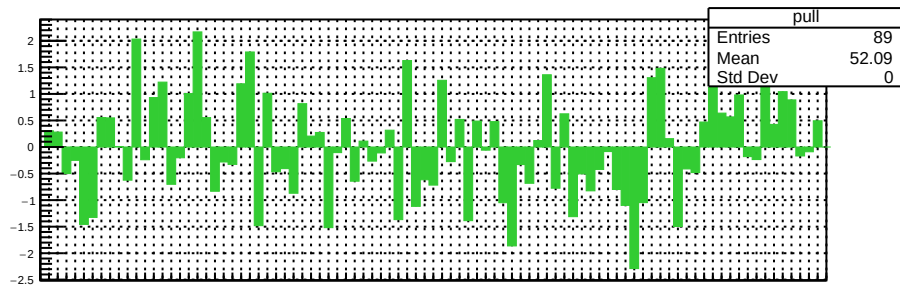
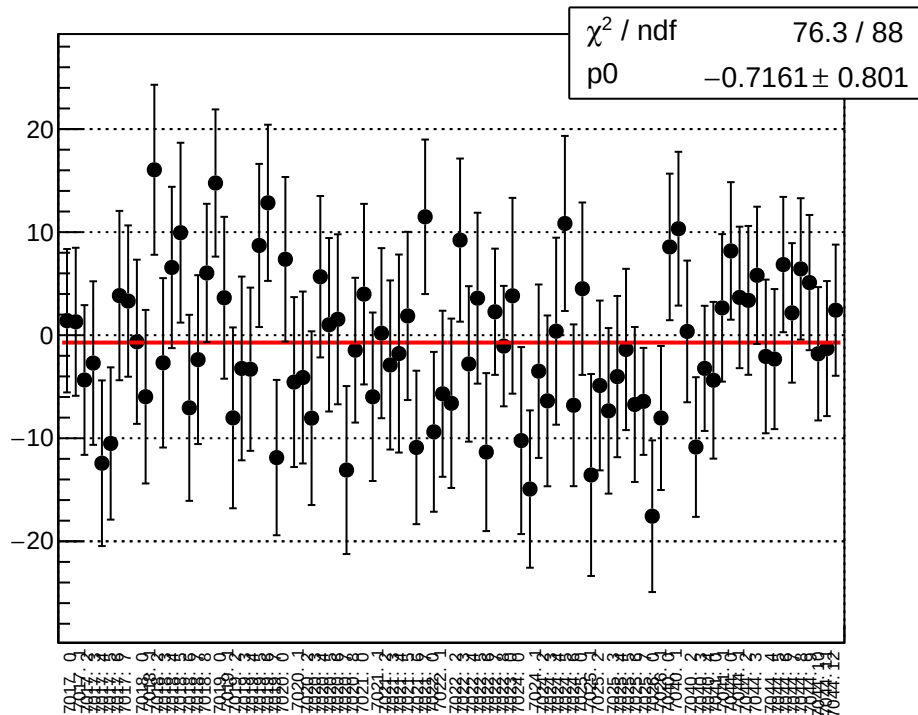
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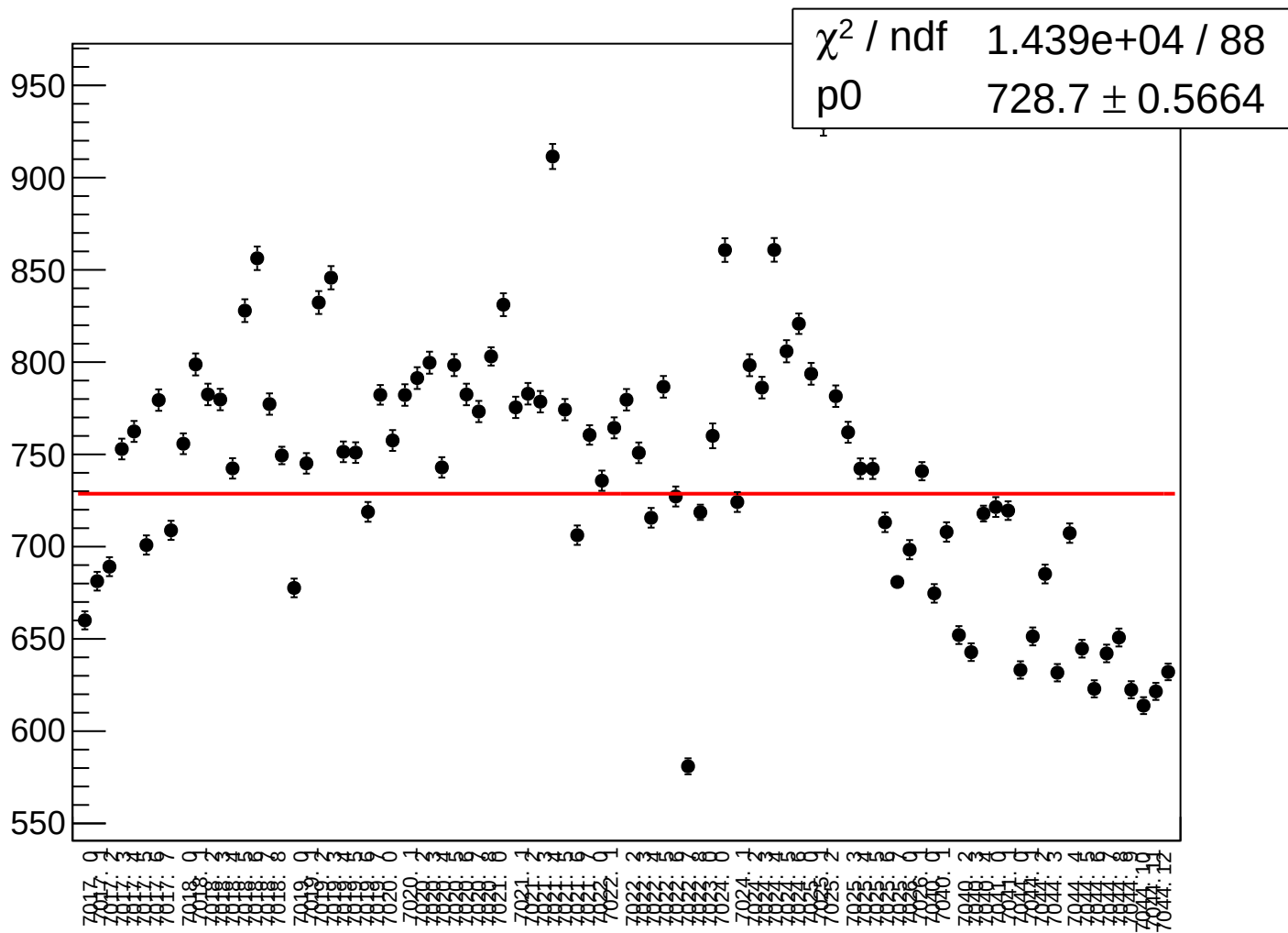
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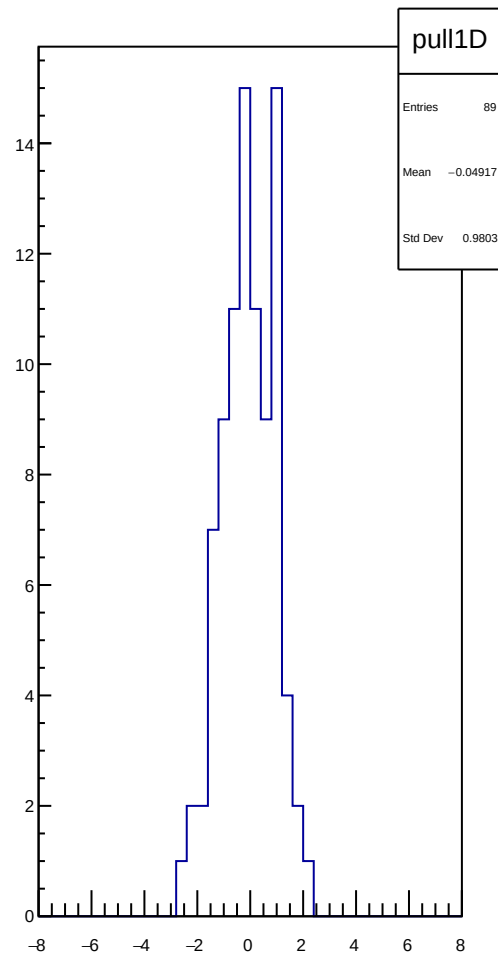
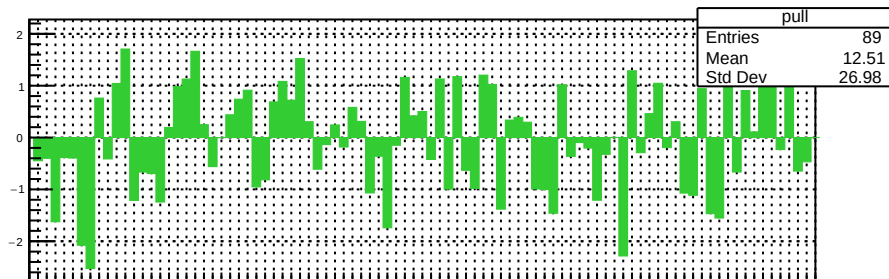
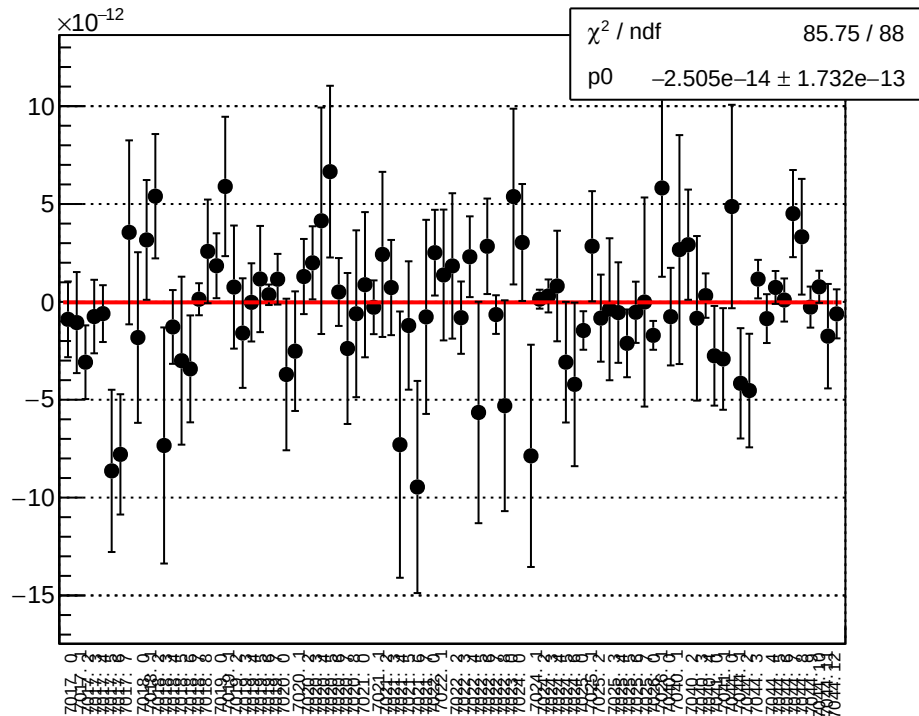
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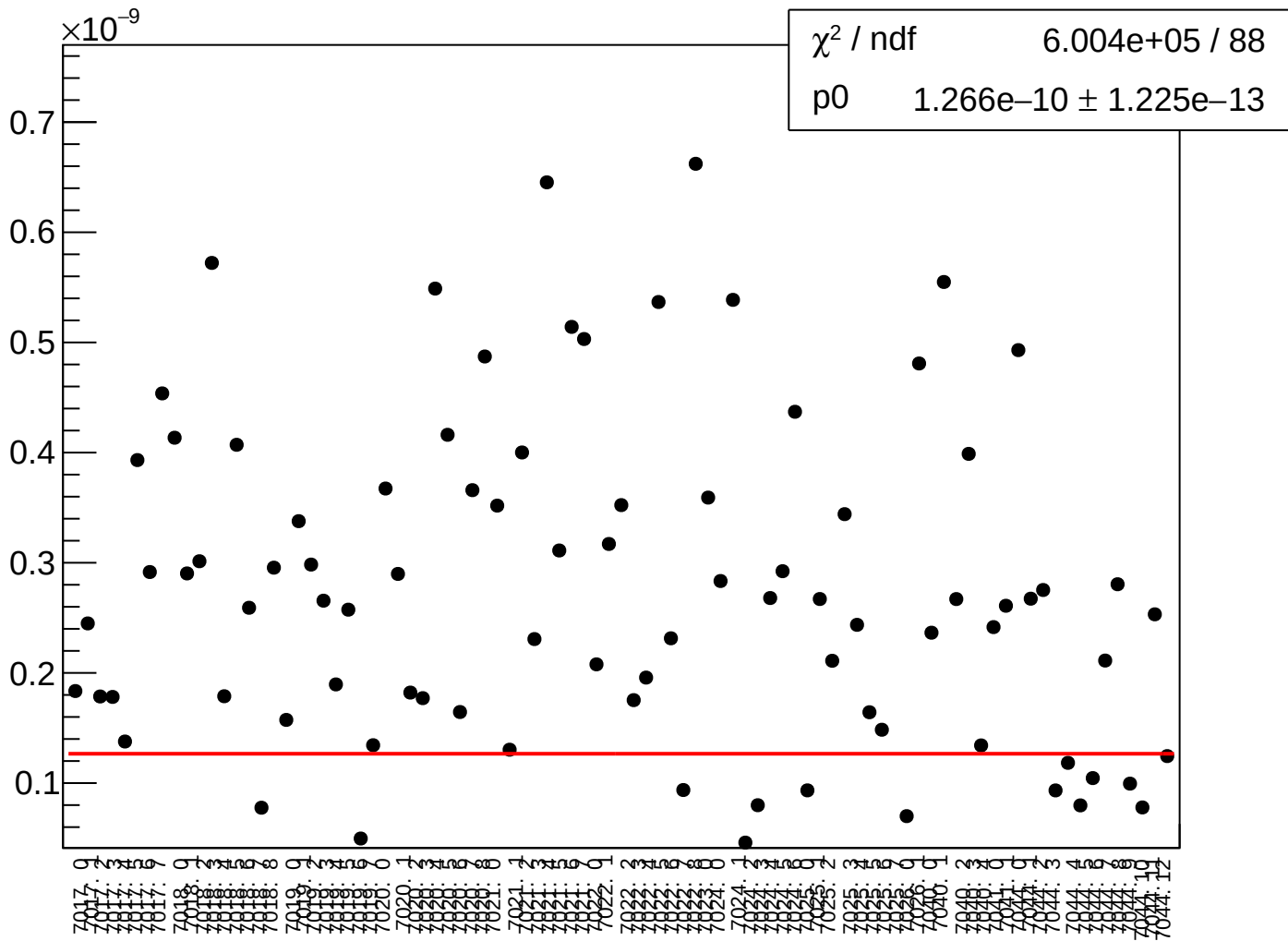
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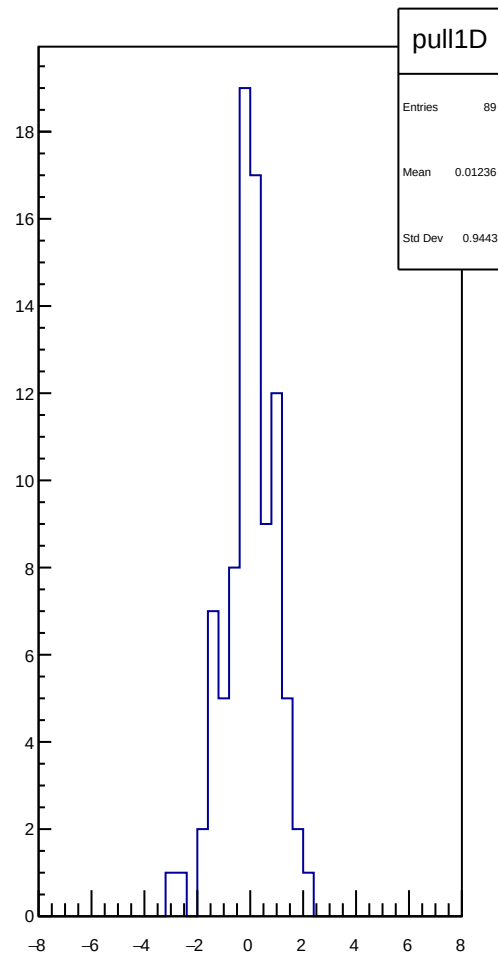
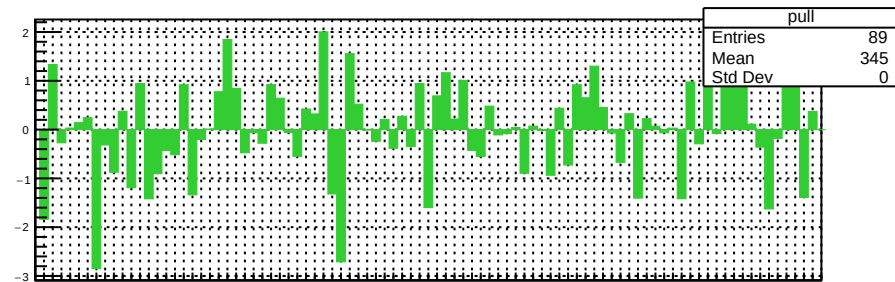
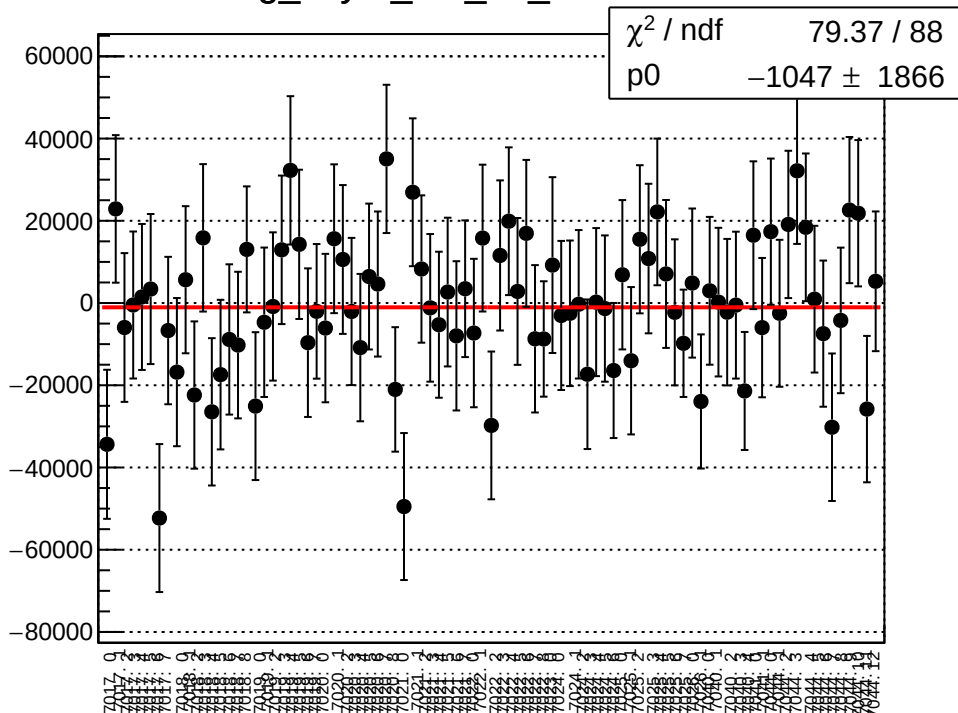
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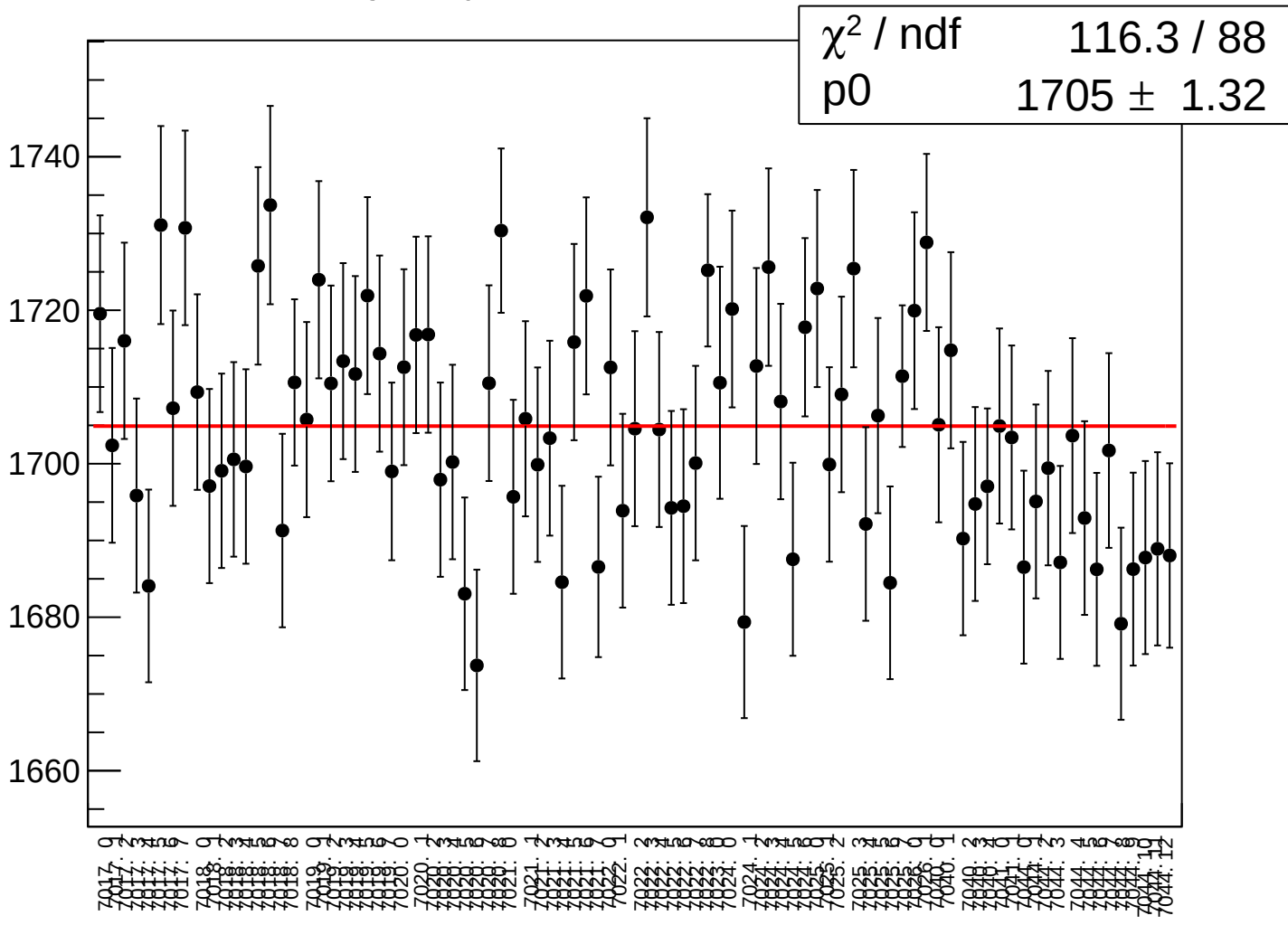
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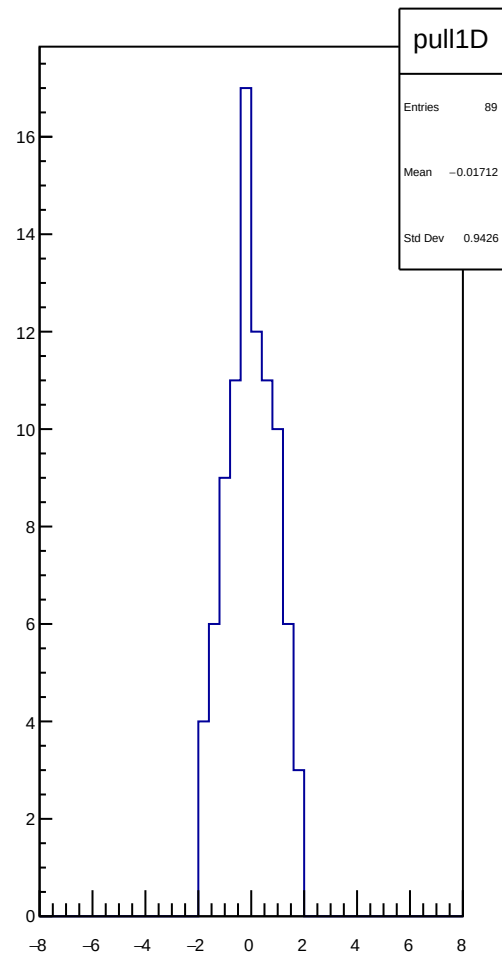
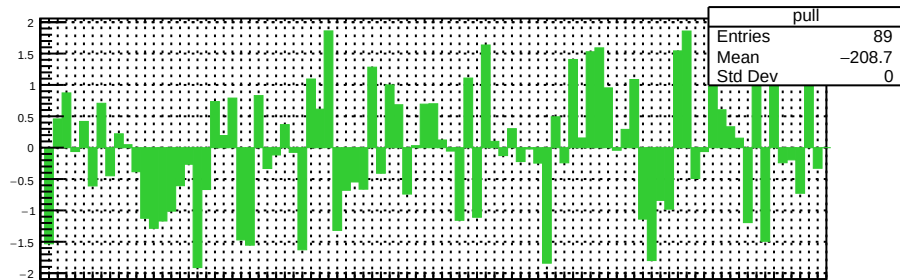
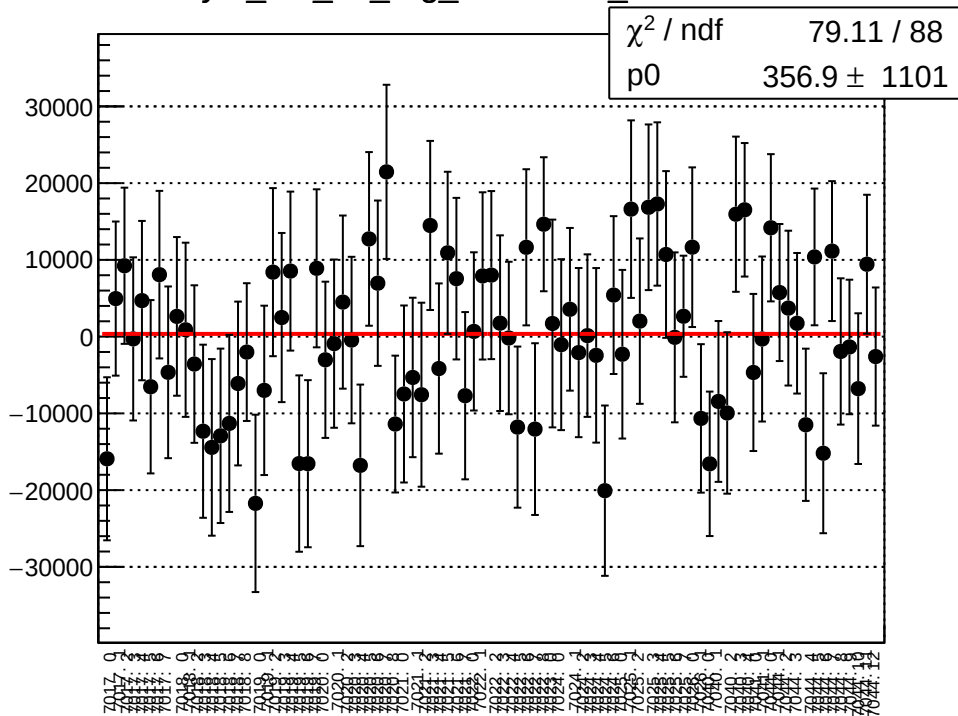
reg_asym_at2_dd_mean vs run



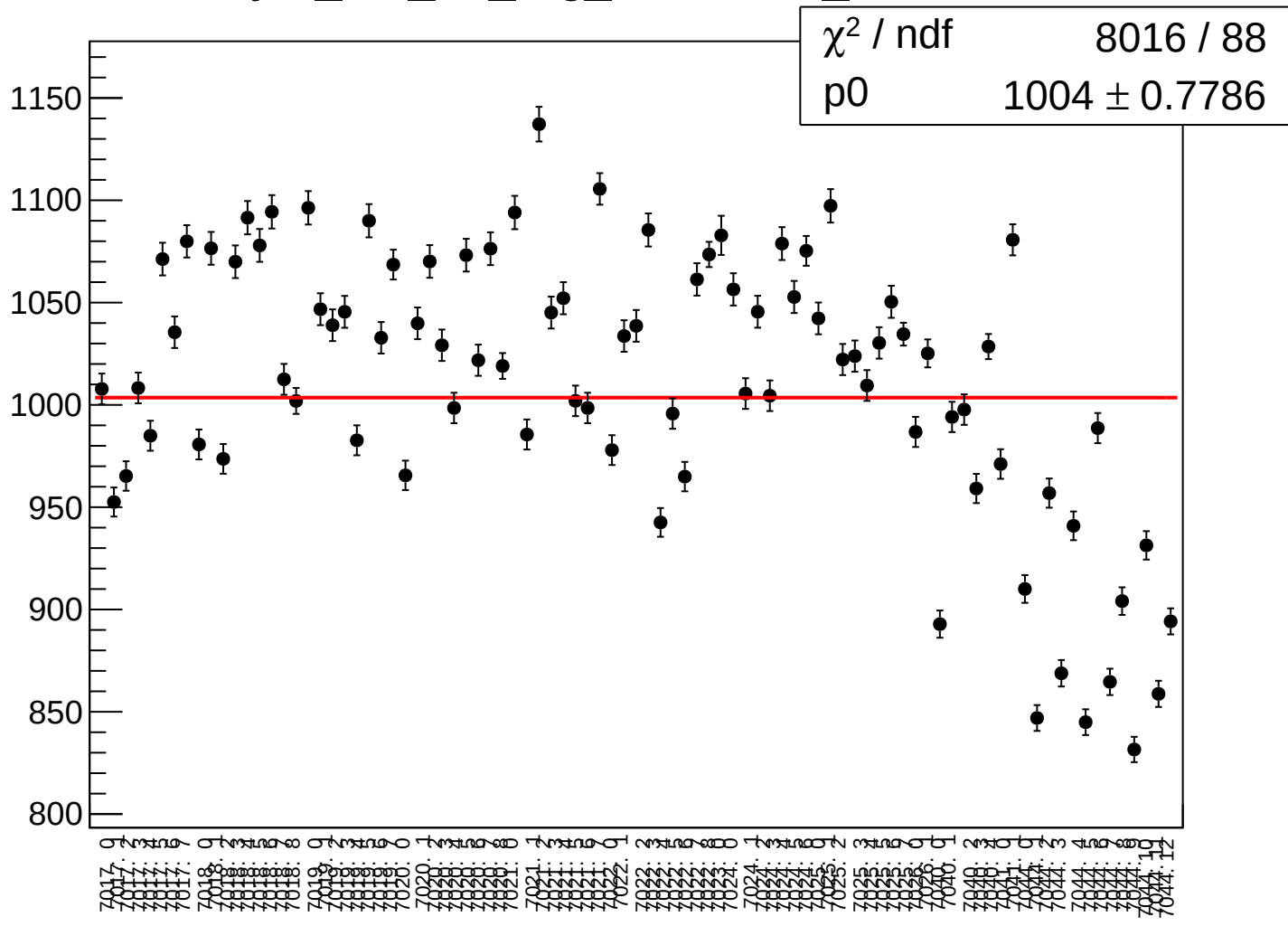
reg_asym_at2_dd_rms vs run



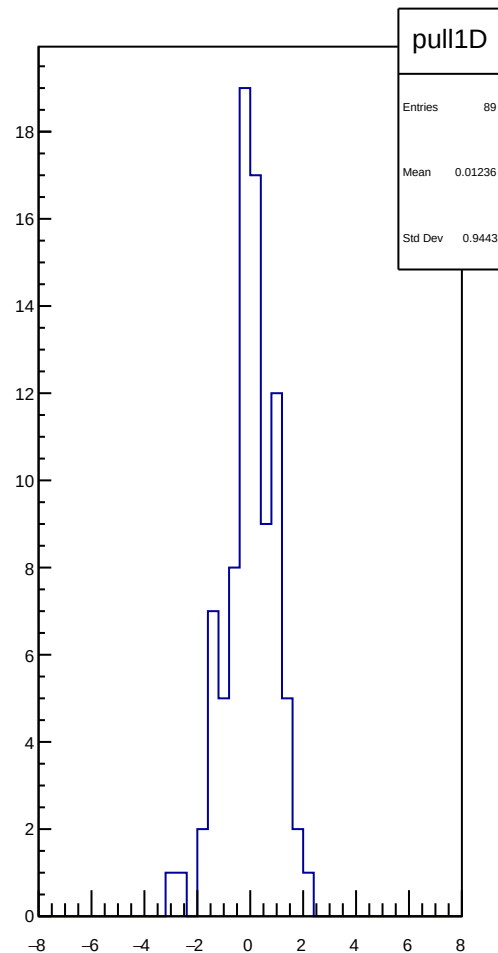
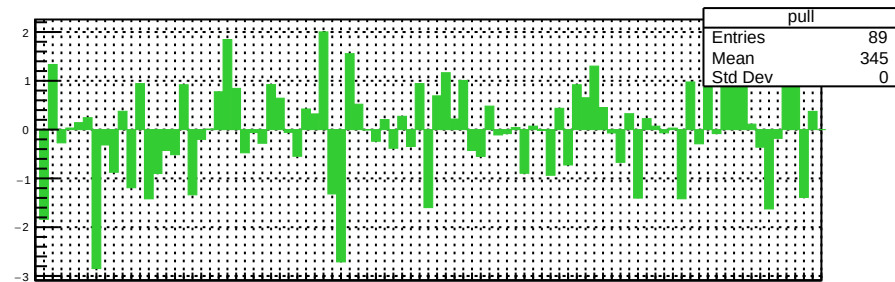
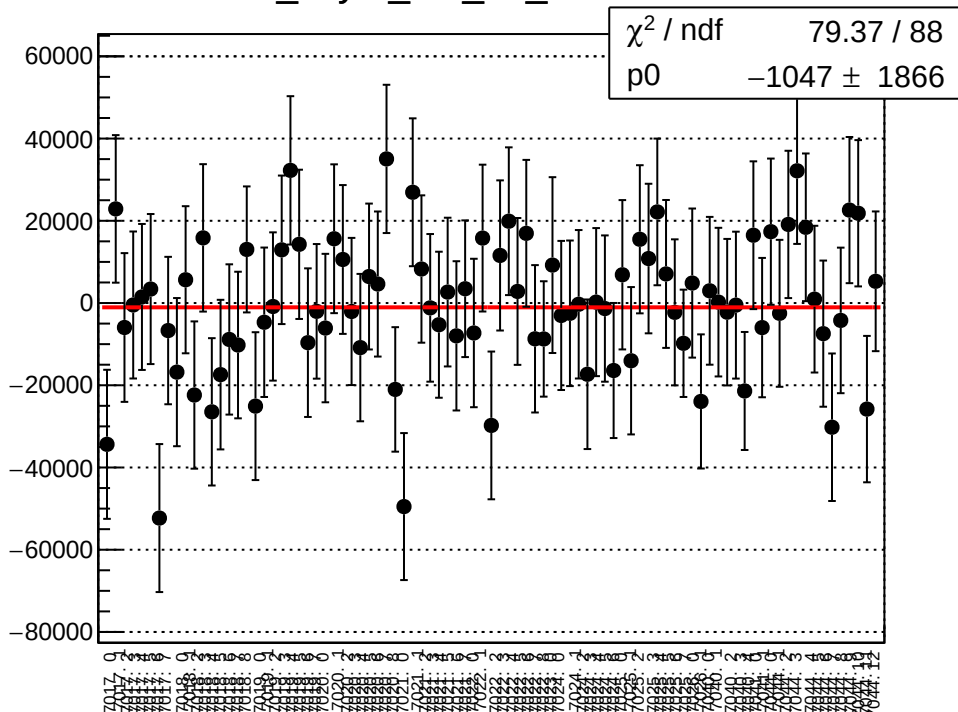
asym_at2_dd_reg_correction_mean vs run



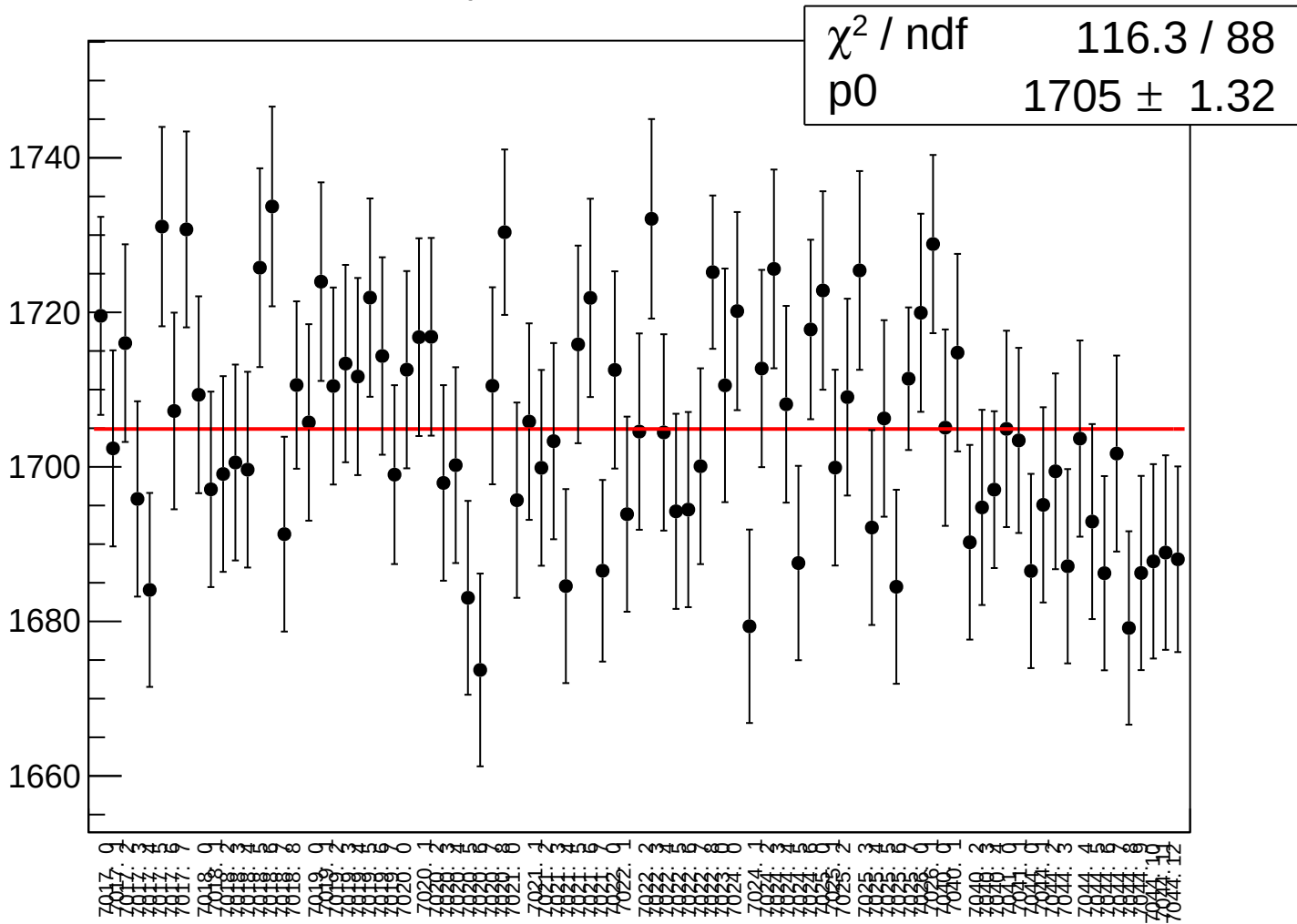
asym_at2_dd_reg_correction_rms vs run



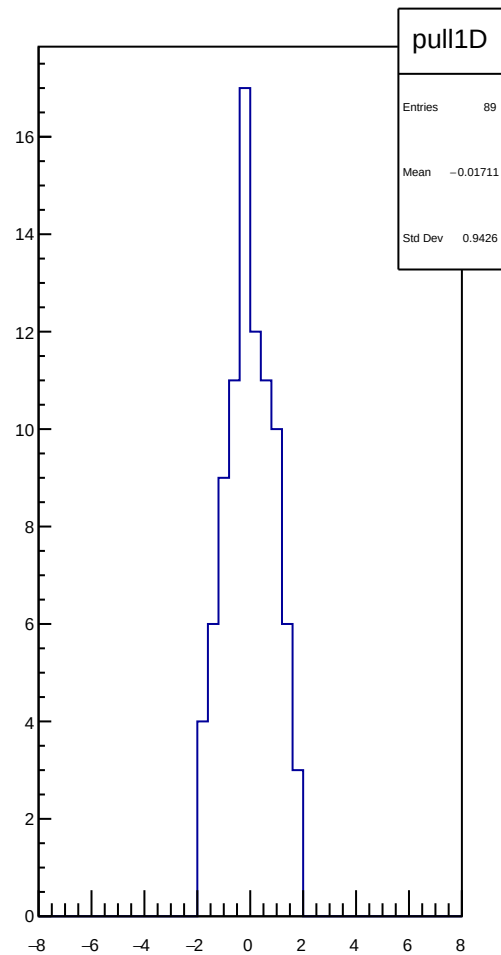
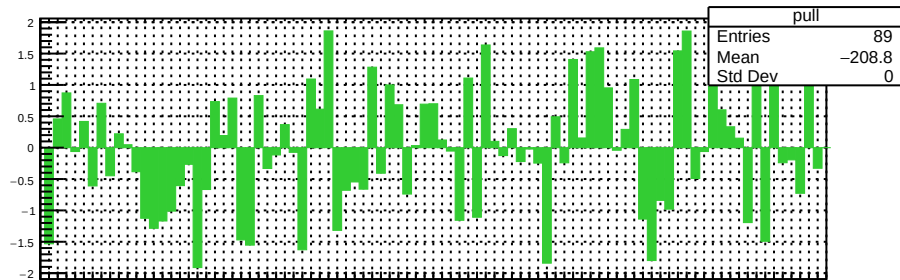
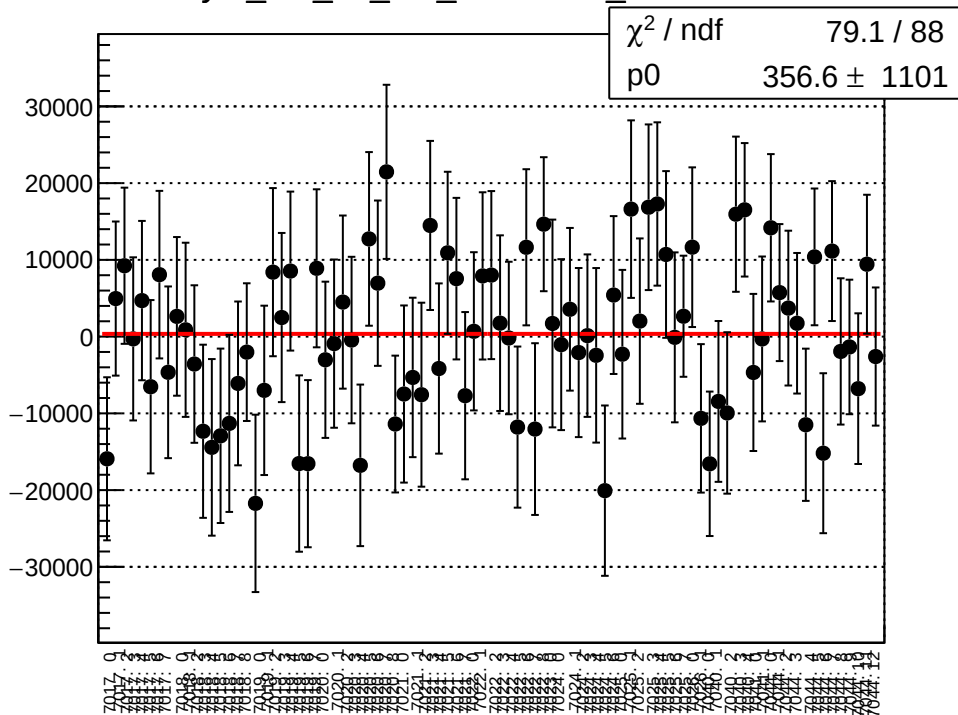
cor_asym_at2_dd_mean vs run



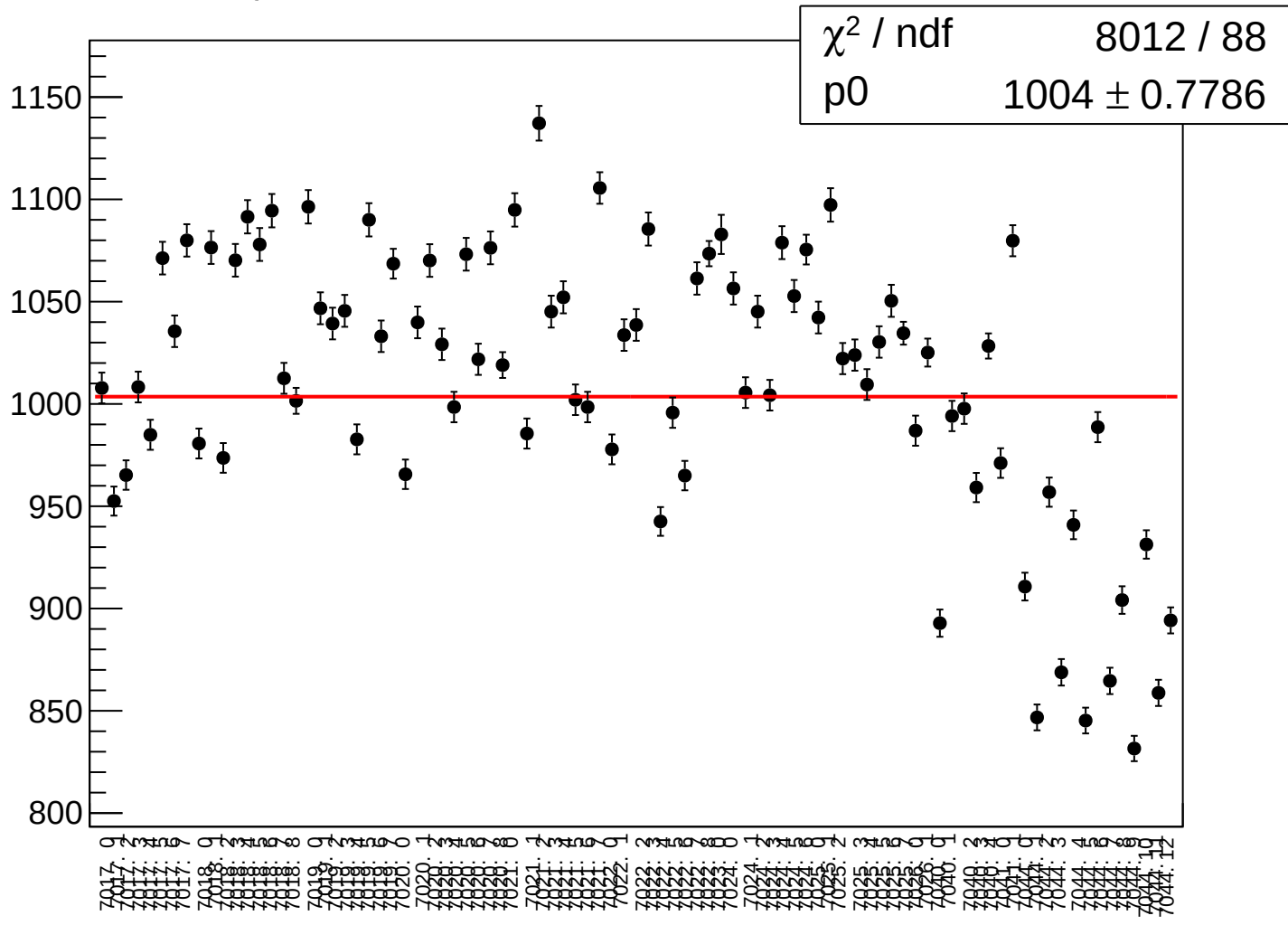
cor_asym_at2_dd_rms vs run



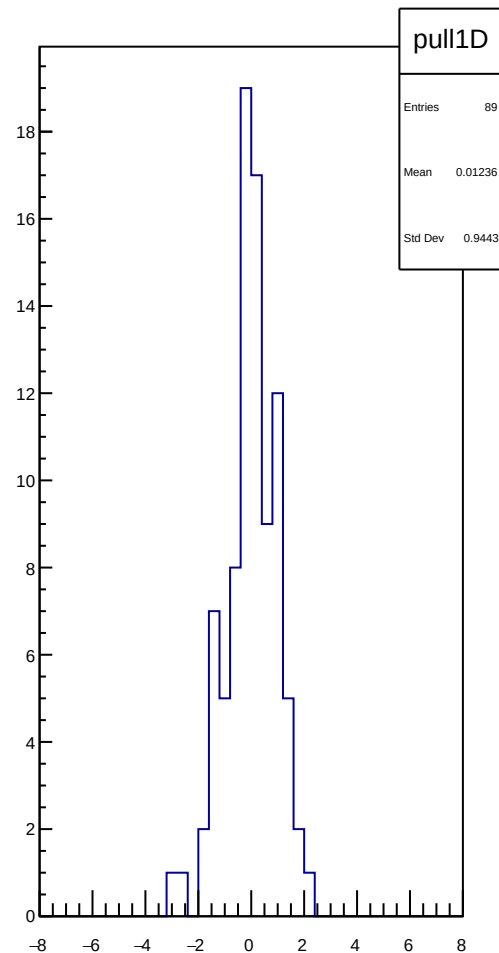
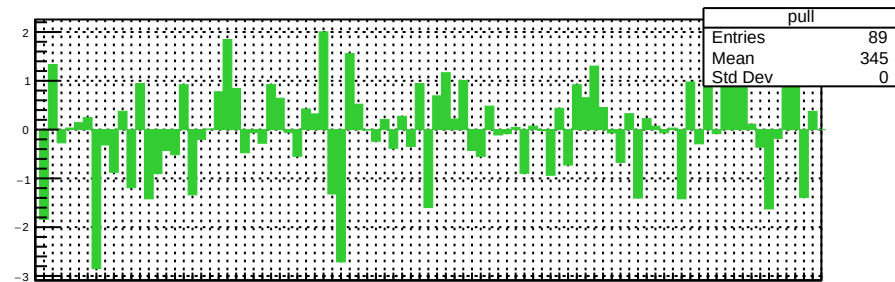
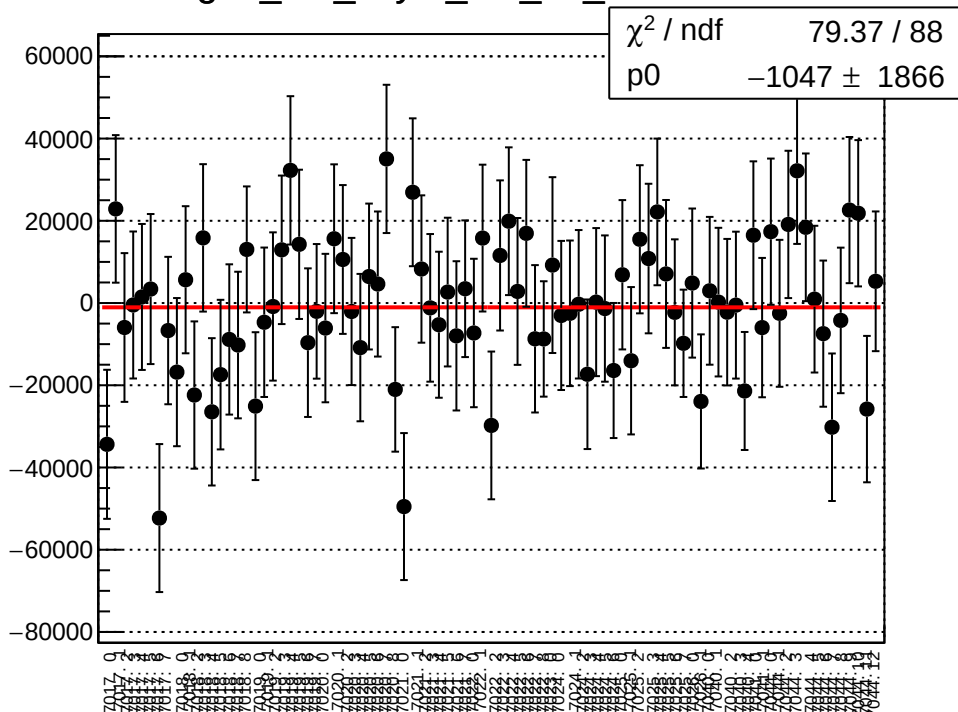
asym_at2_dd_cor_correction_mean vs run



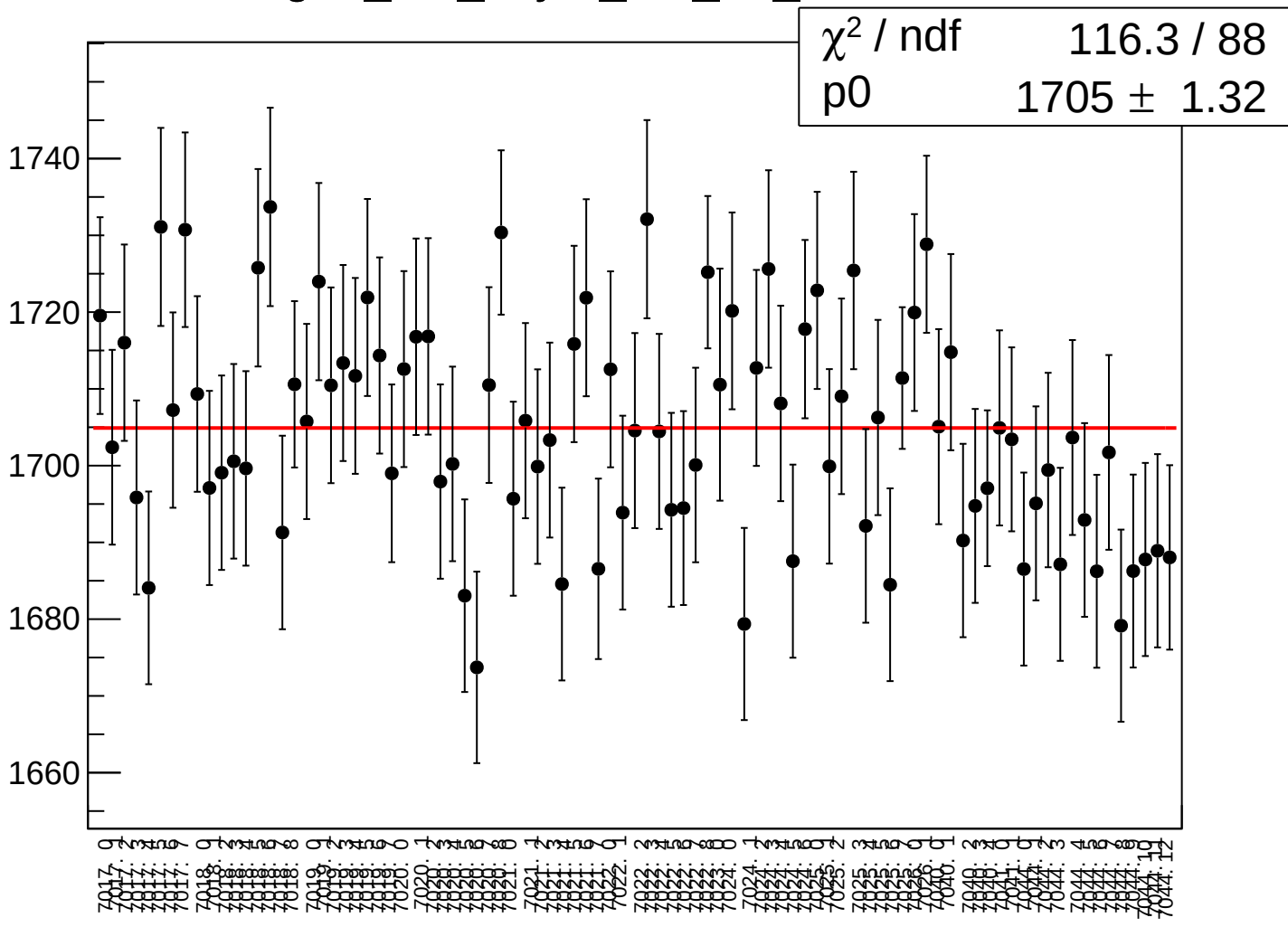
asym_at2_dd_cor_correction_rms vs run



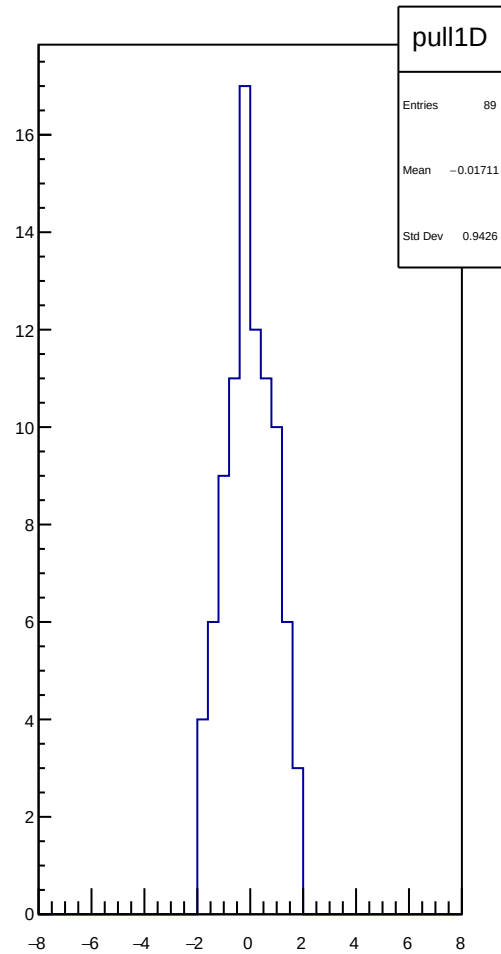
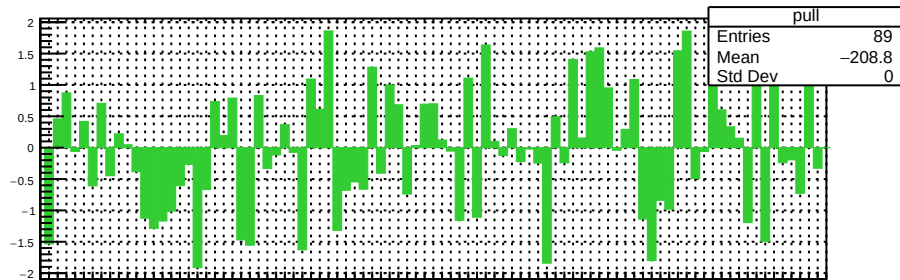
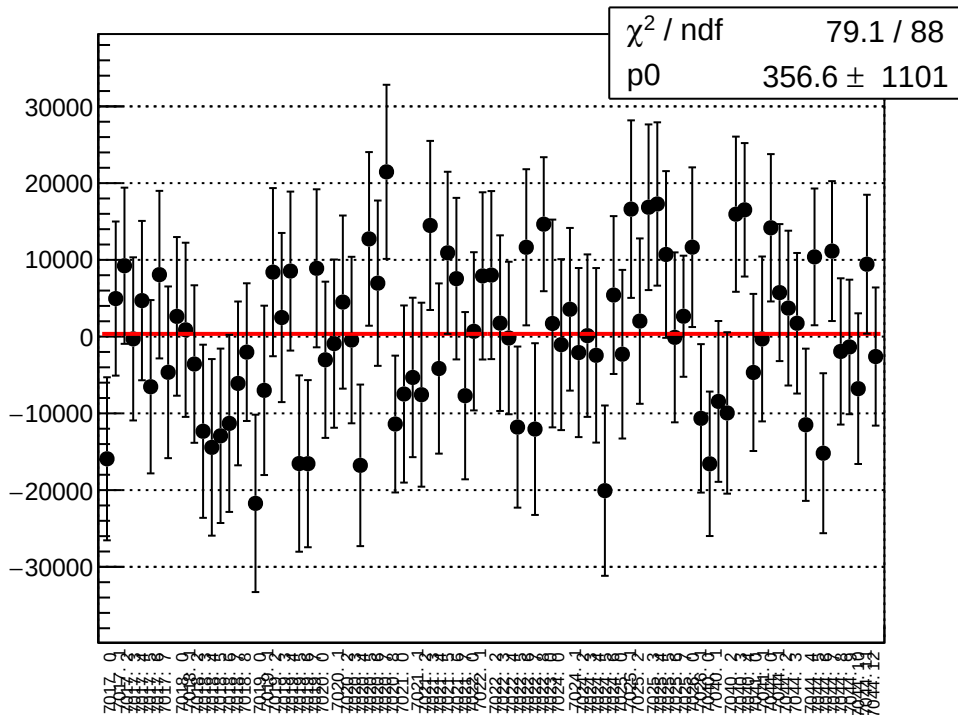
eigen_cor_asym_at2_dd_mean vs run



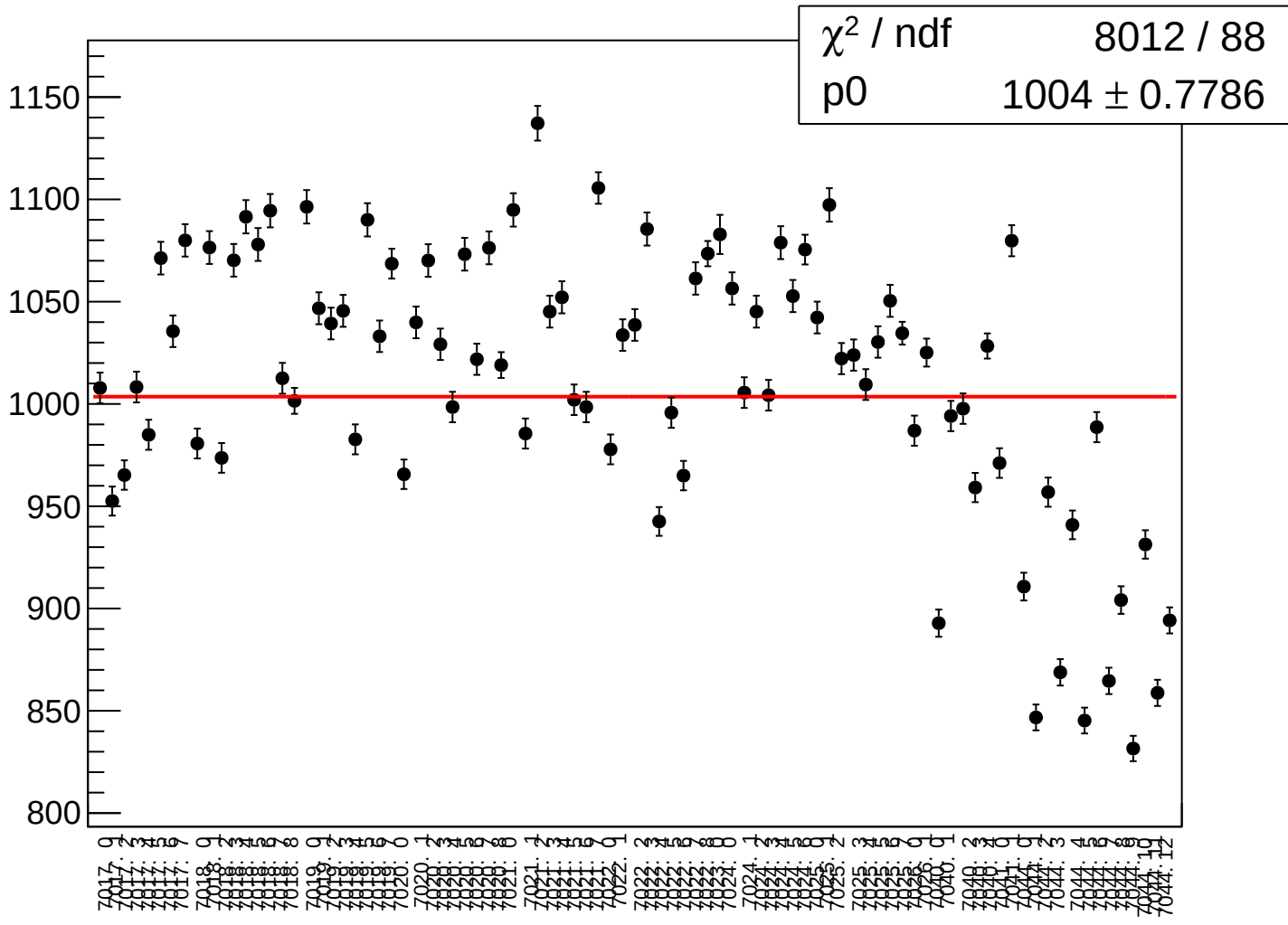
eigen_cor_asym_at2_dd_rms vs run



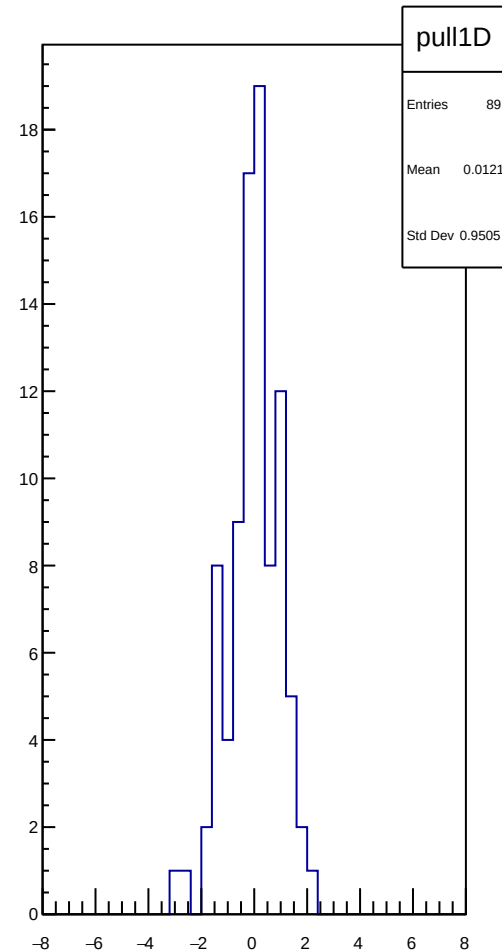
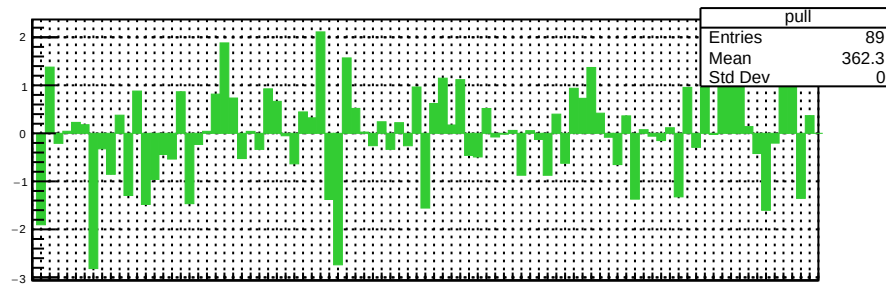
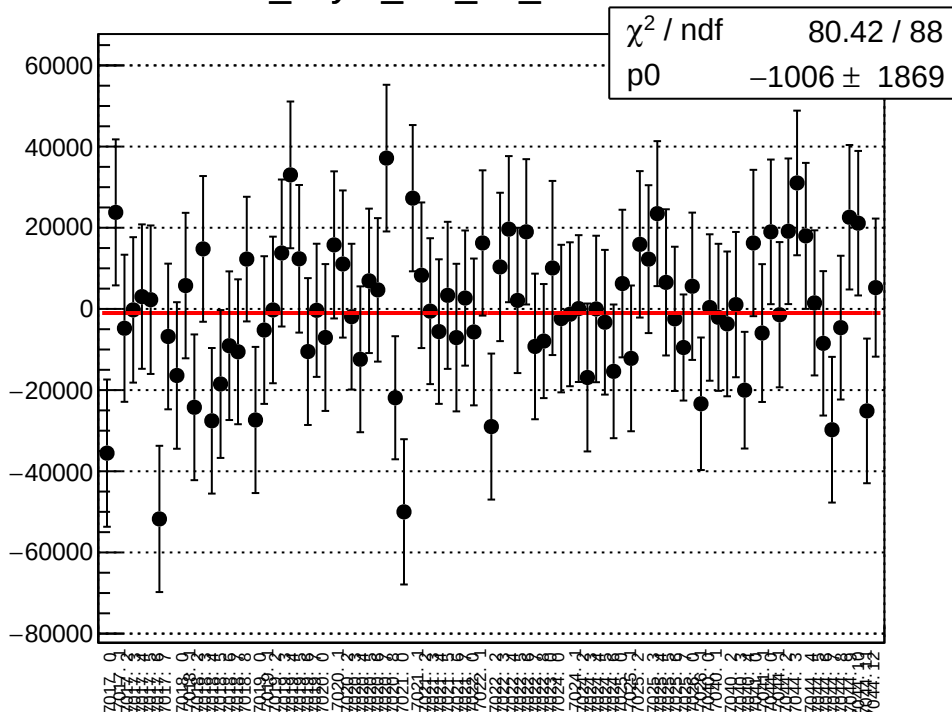
asym_at2_dd_eigen_cor_correction_mean vs run



asym_at2_dd_eigen_cor_correction_rms vs run



dit_asym_at2_dd_mean vs run



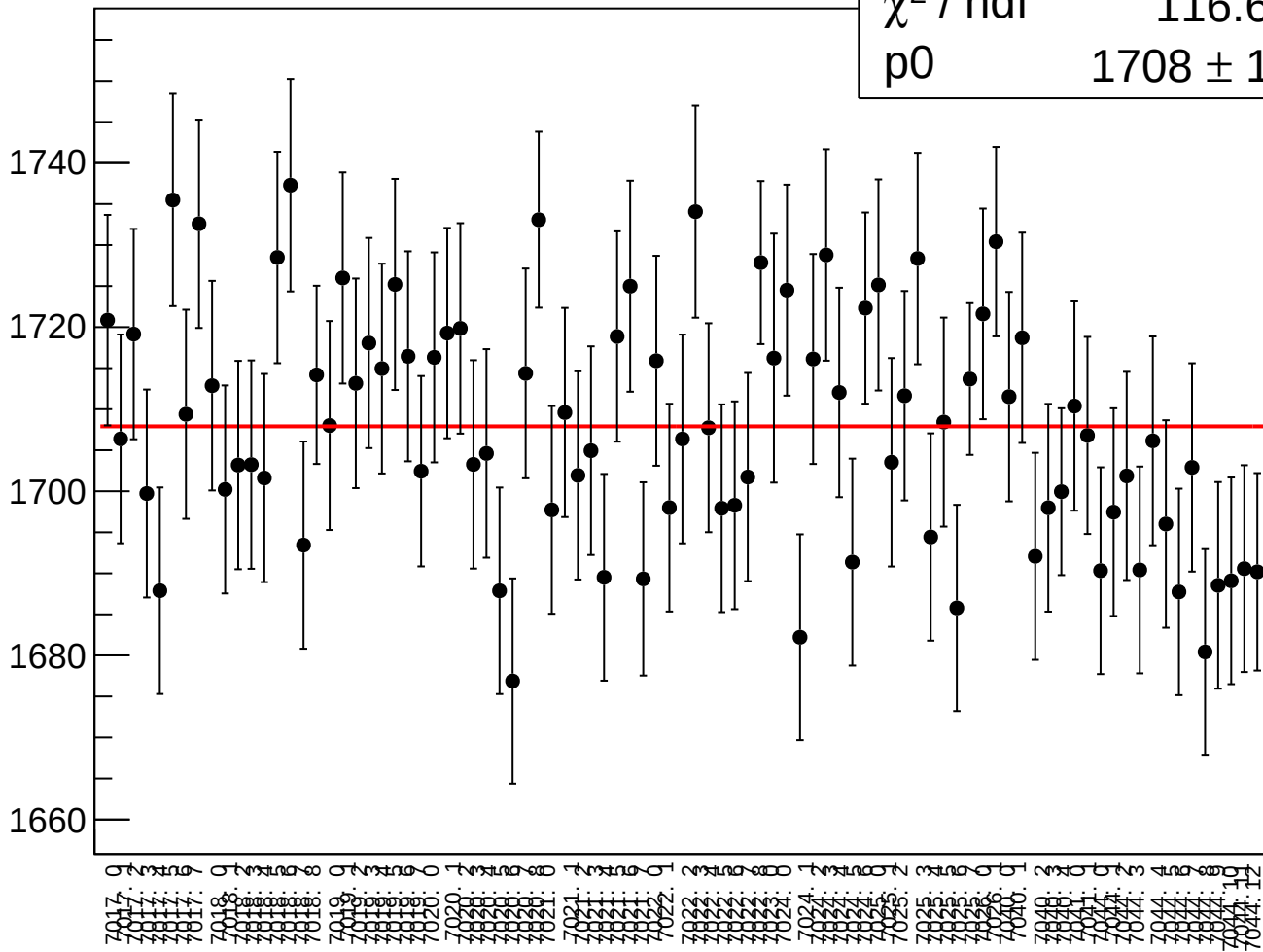
dit_asym_at2_dd_rms vs run

χ^2 / ndf

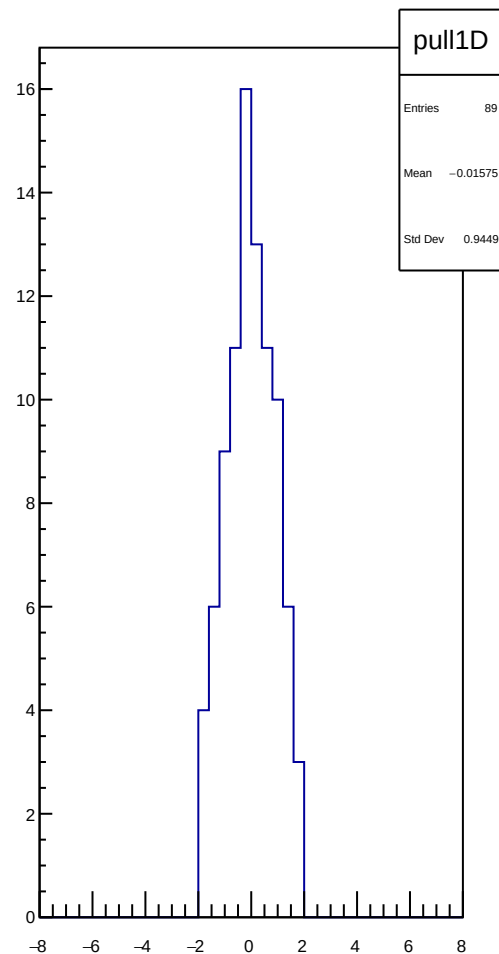
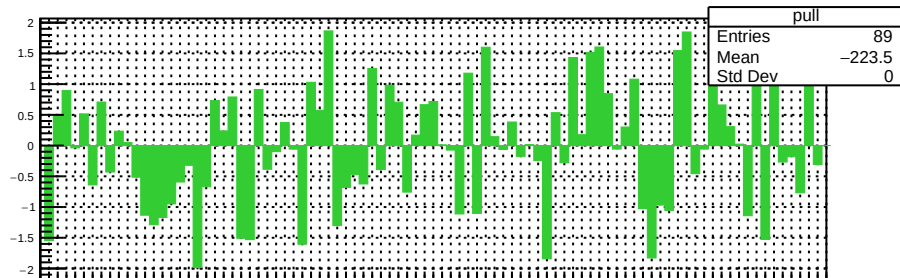
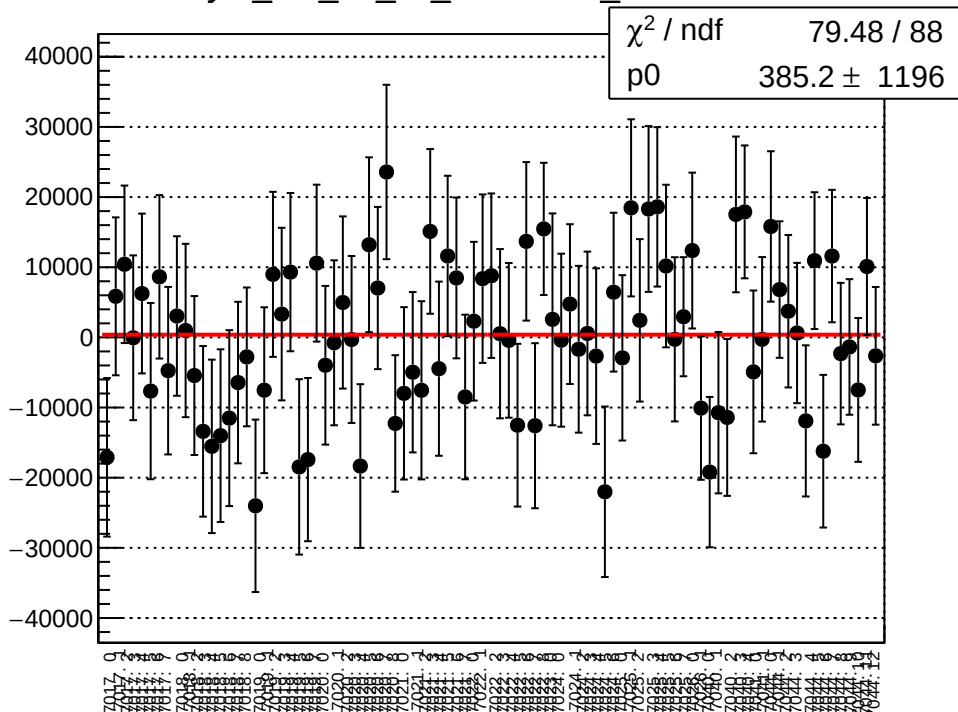
116.6 / 88

p0

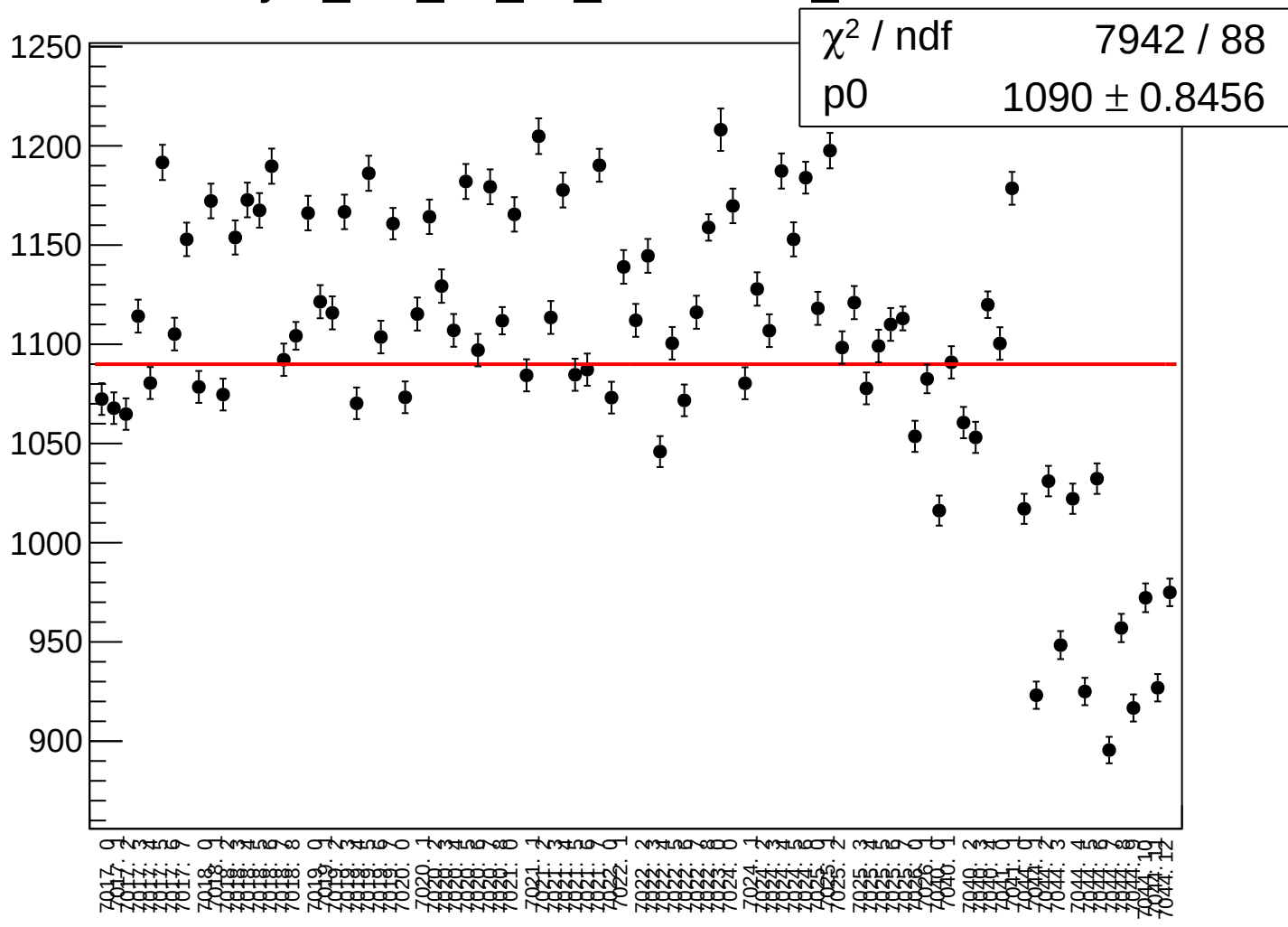
1708 ± 1.322



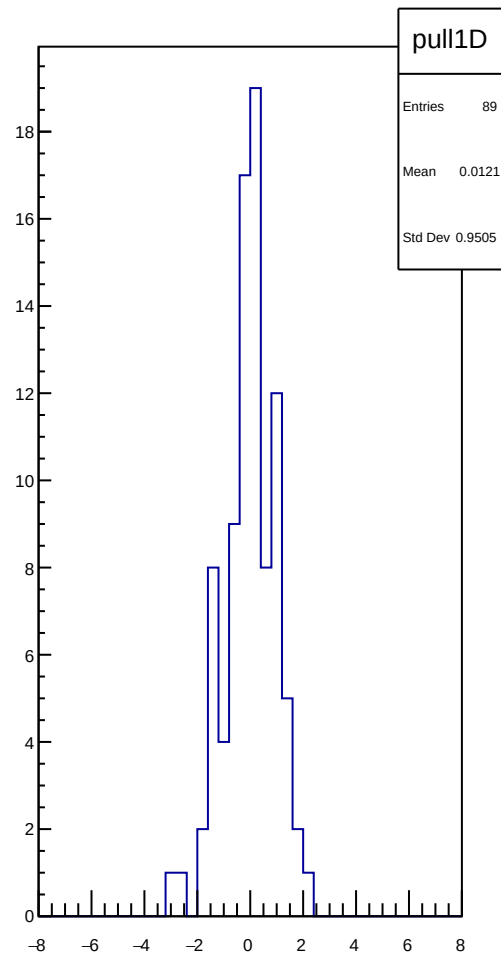
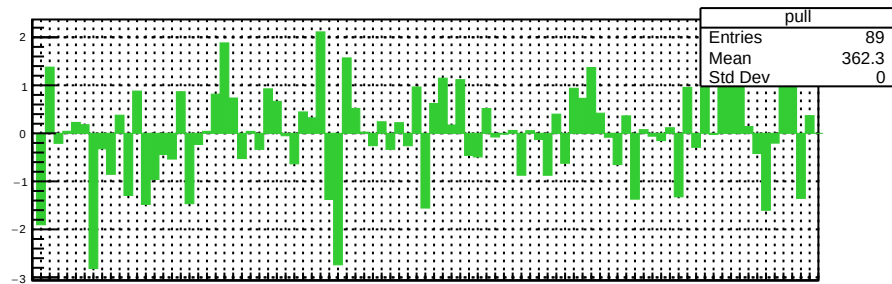
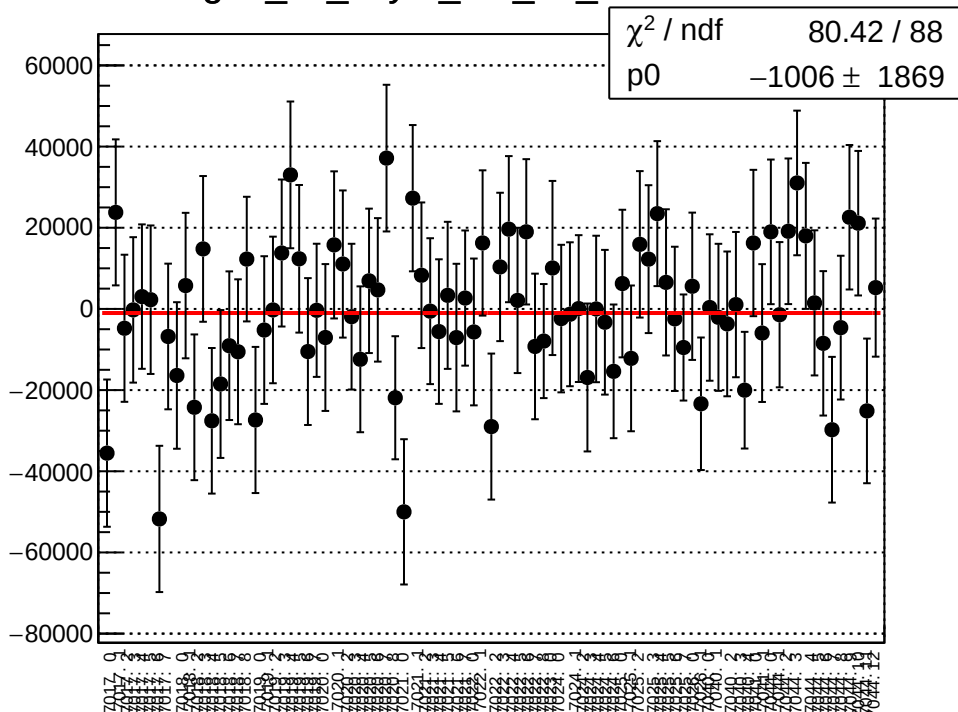
asym_at2_dd_dit_correction_mean vs run



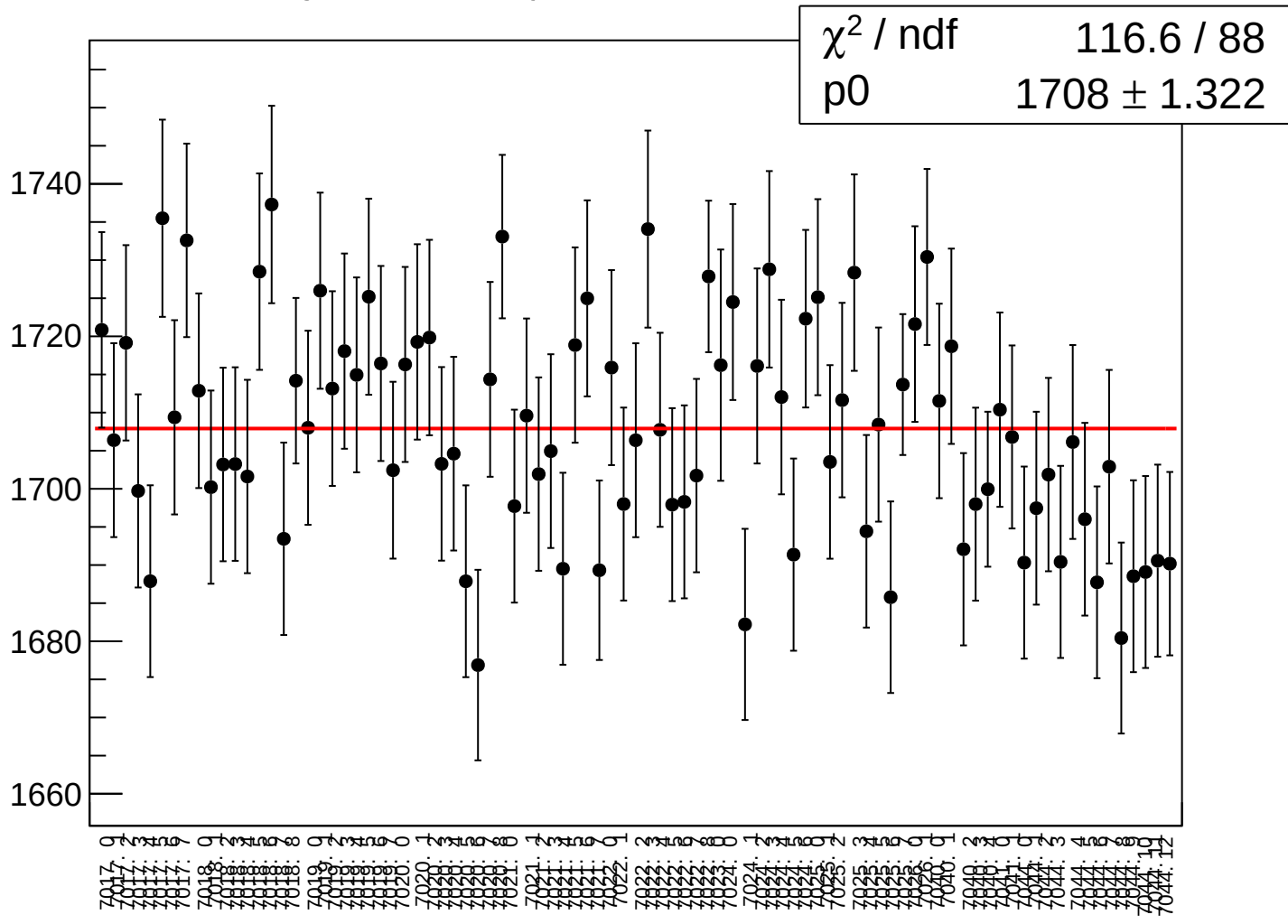
asym_at2_dd_dit_correction_rms vs run



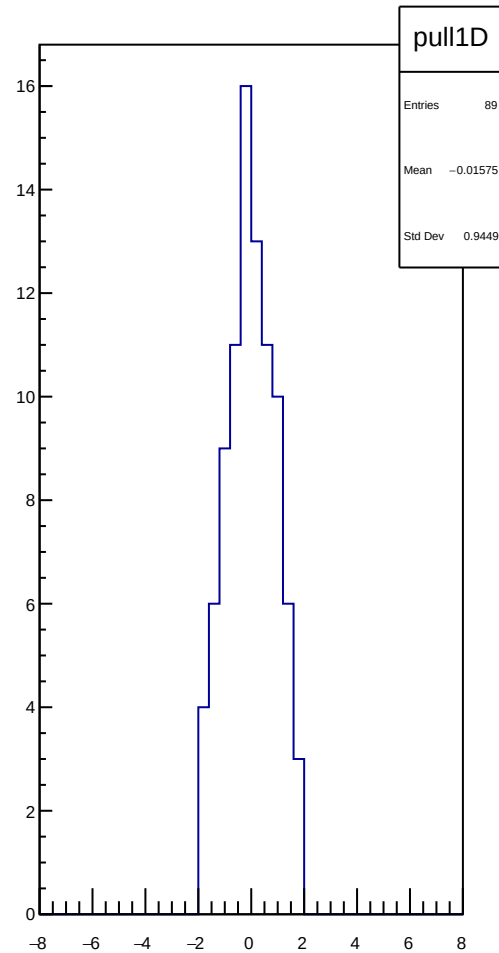
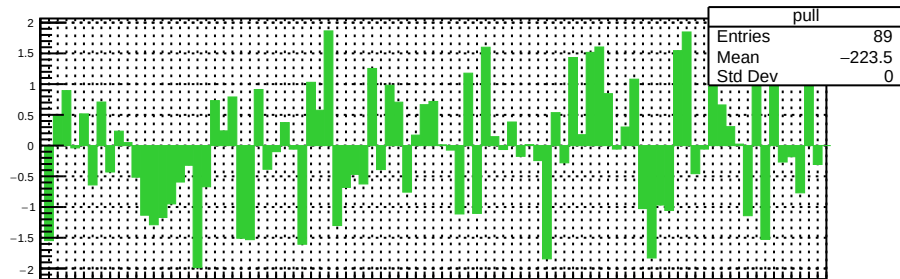
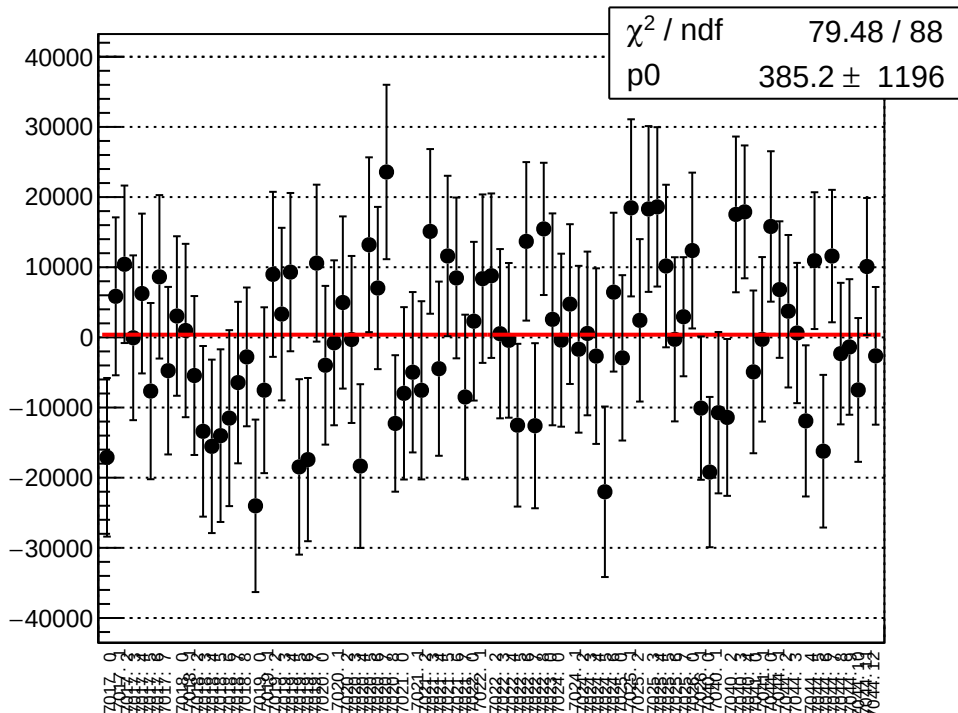
eigen_dit_asym_at2_dd_mean vs run



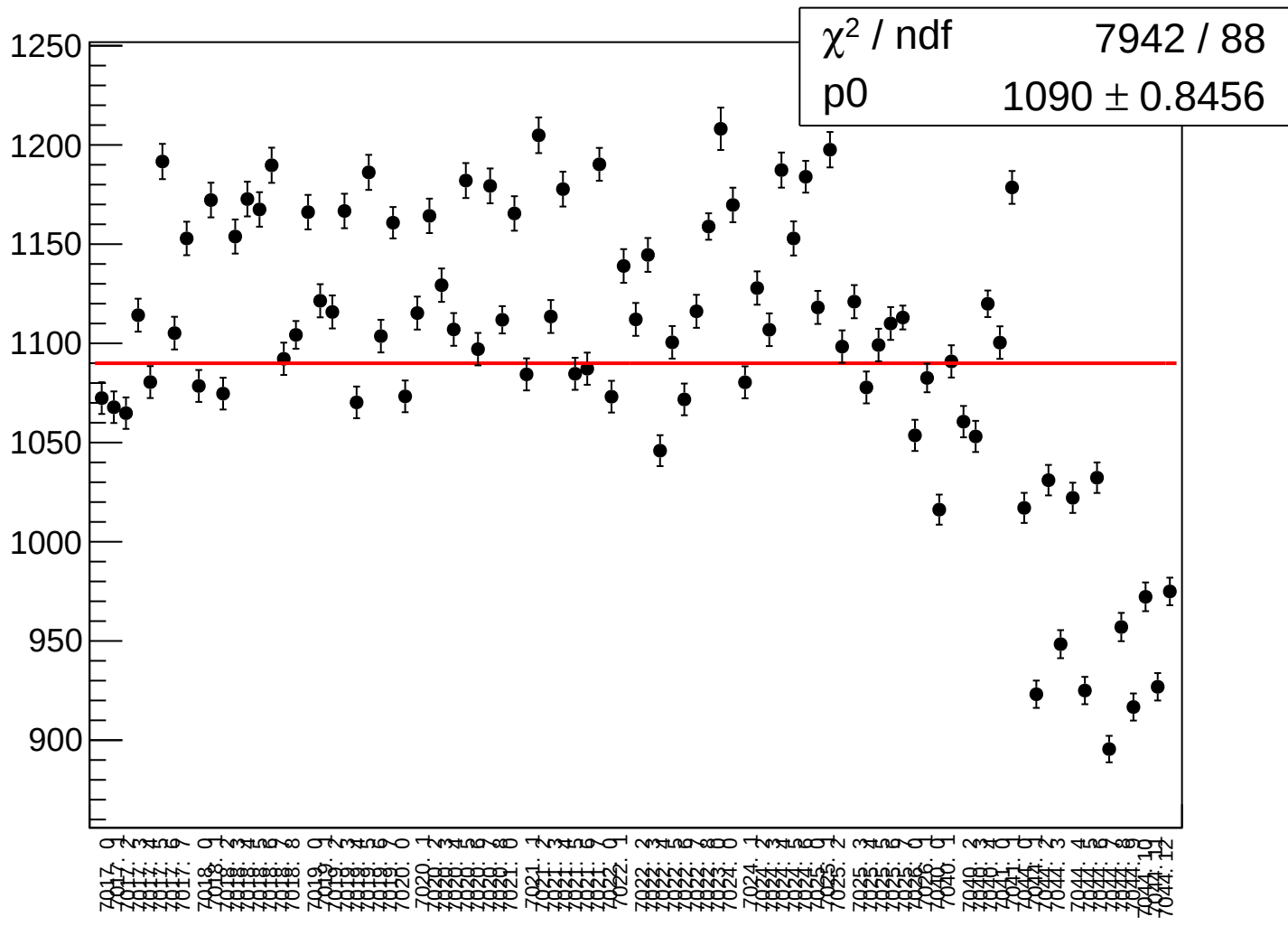
eigen_dit_asym_at2_dd_rms vs run



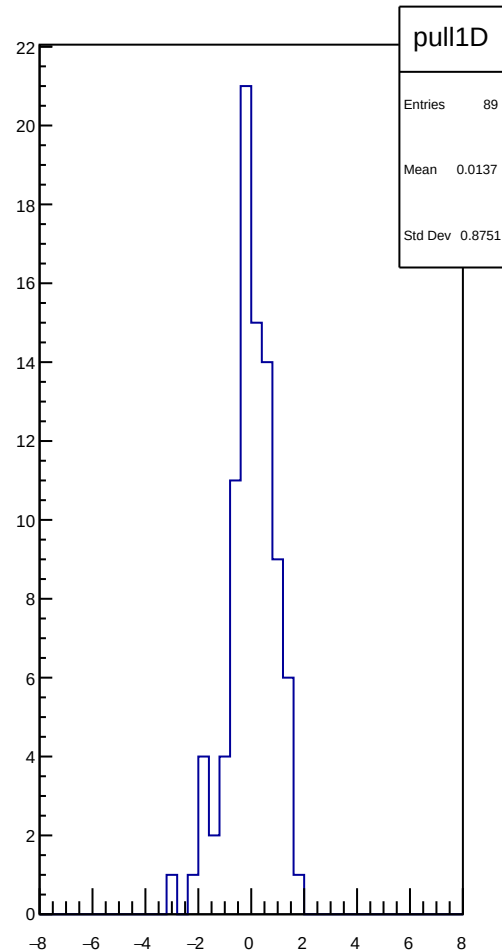
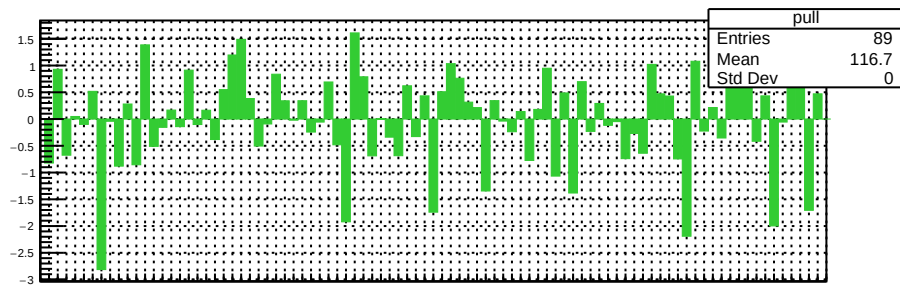
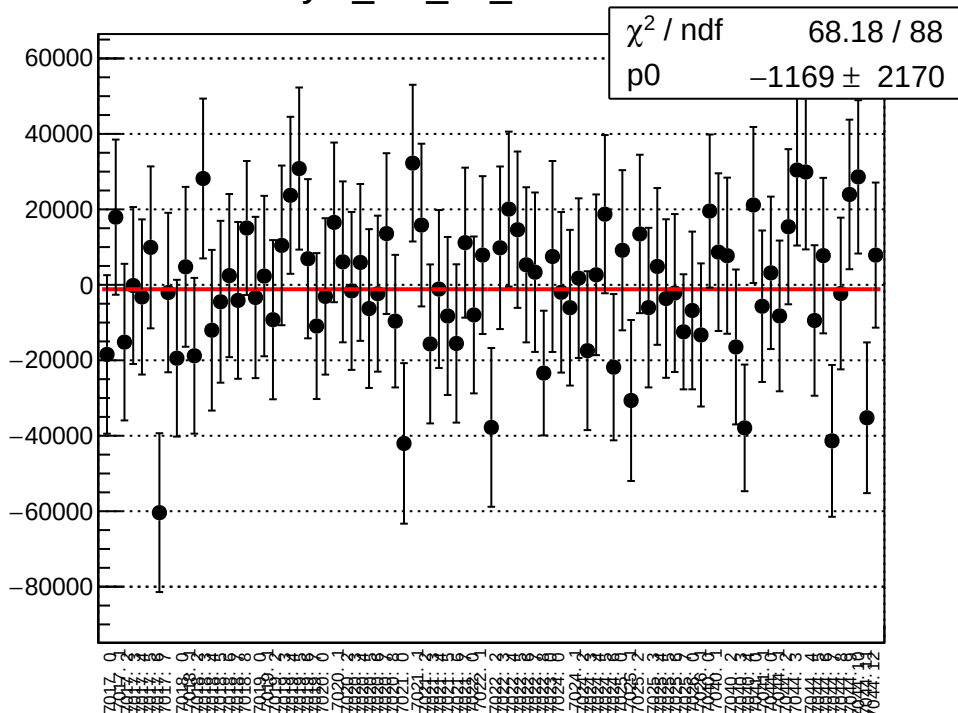
asym_at2_dd_eigen_dit_correction_mean vs run



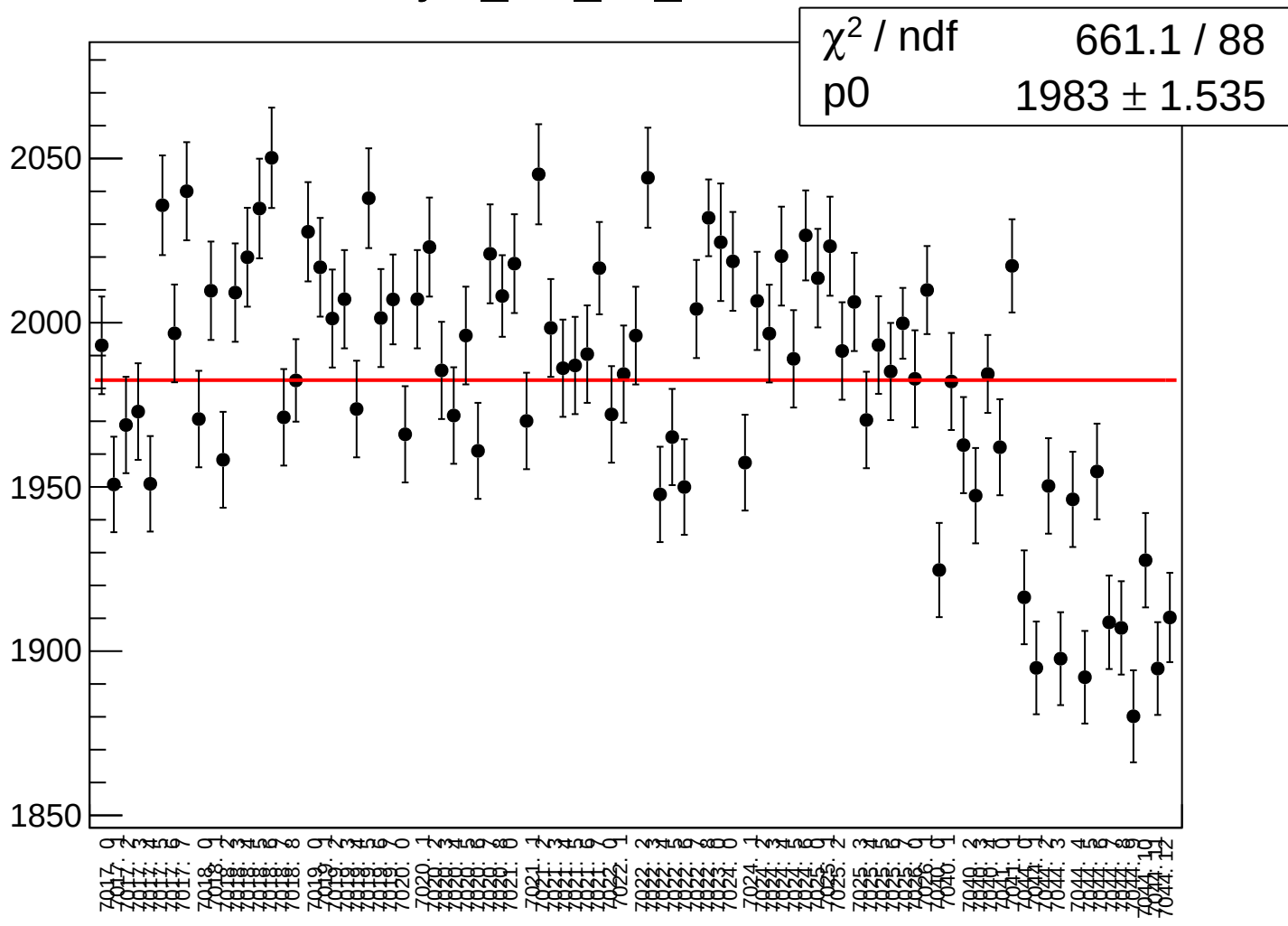
asym_at2_dd_eigen_dit_correction_rms vs run



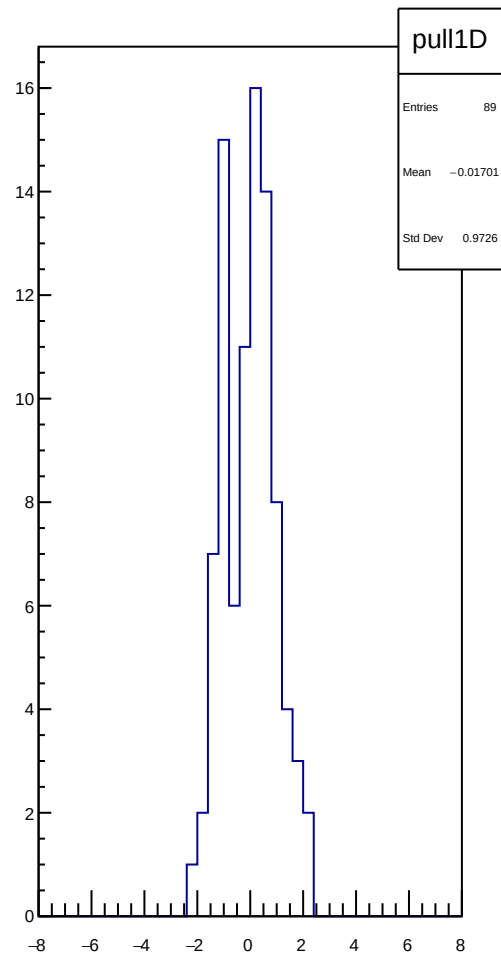
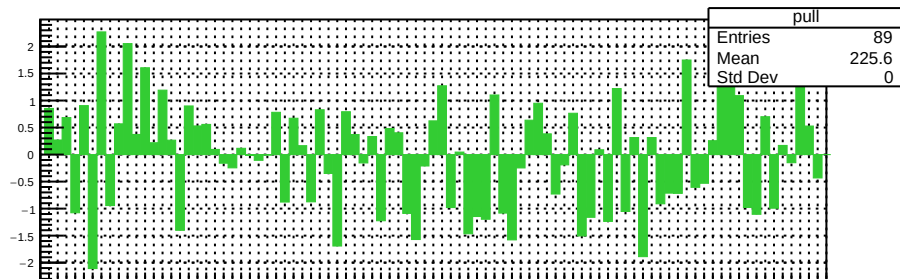
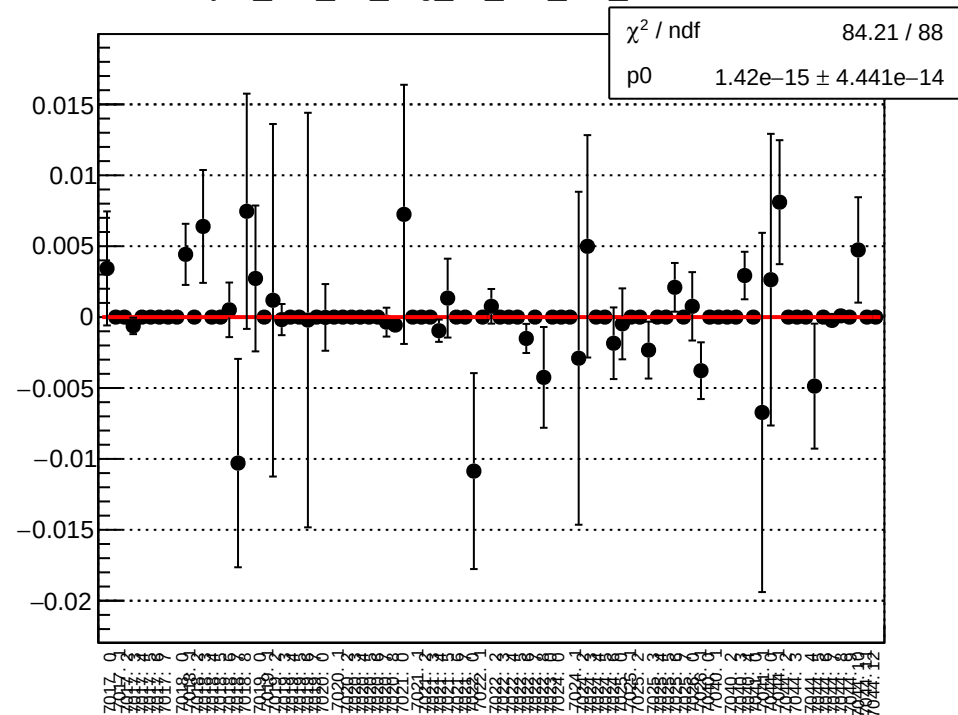
asym_at2_dd_mean vs run



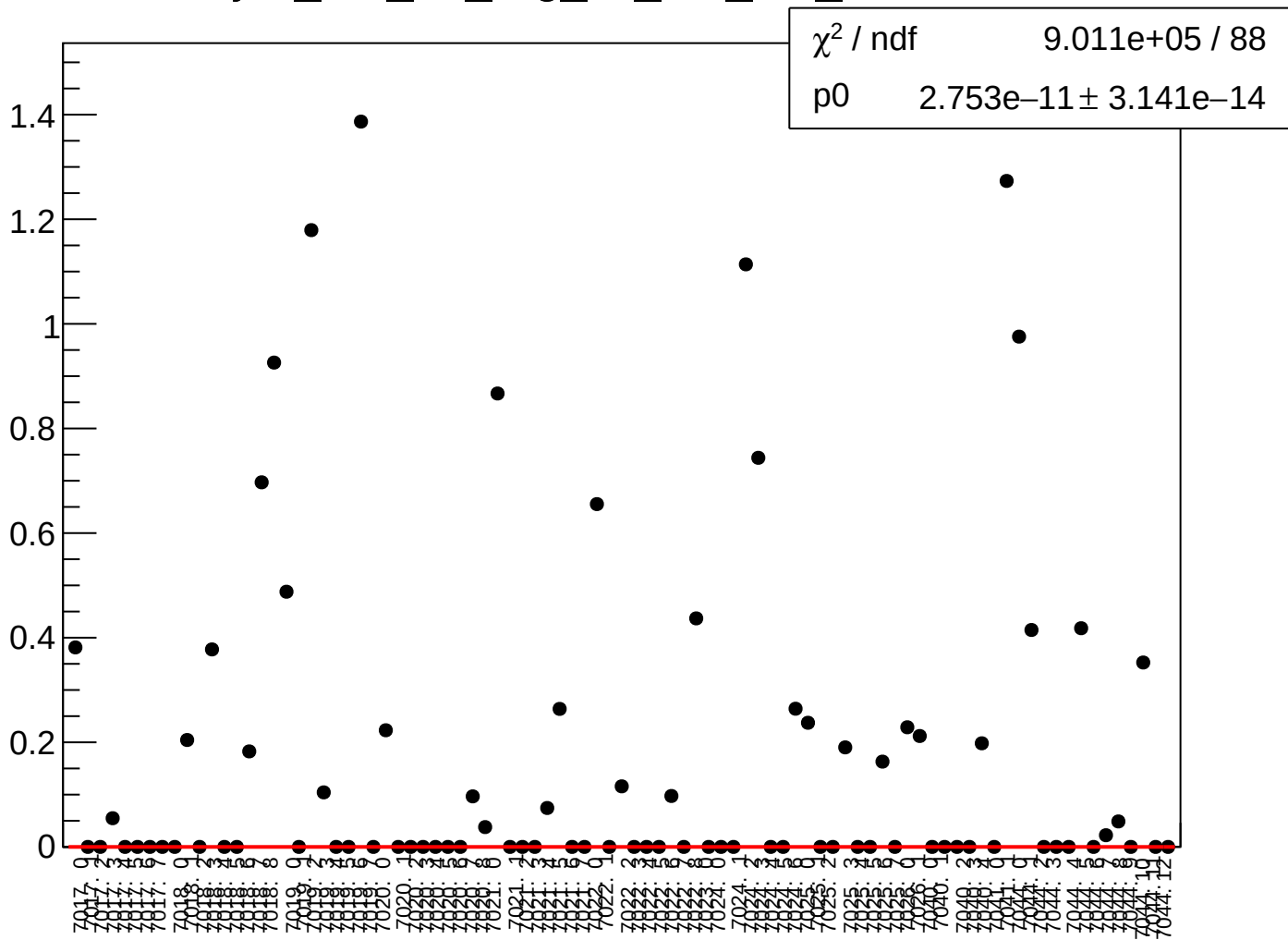
asym_at2_dd_rms vs run



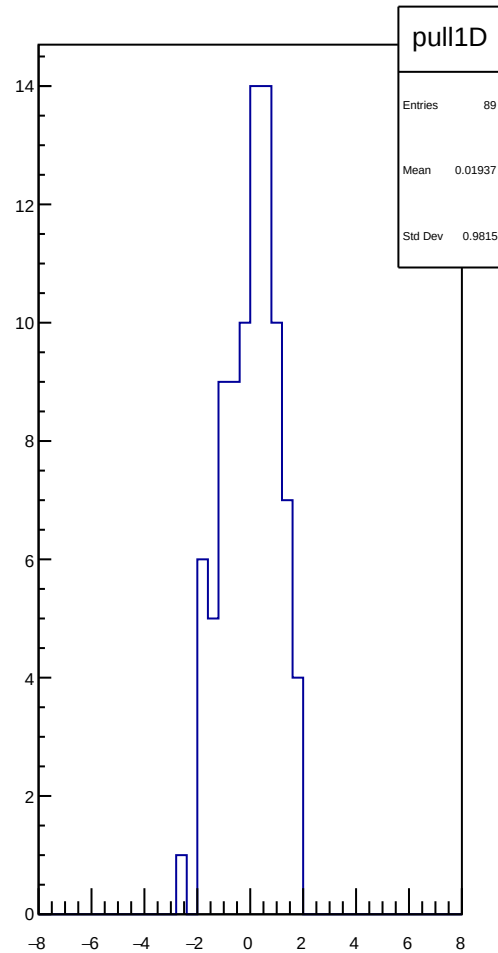
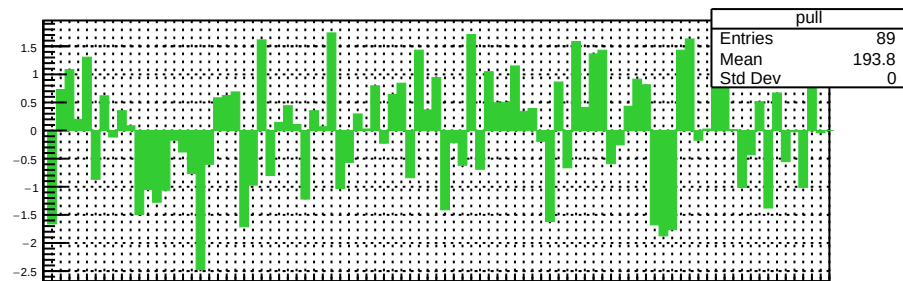
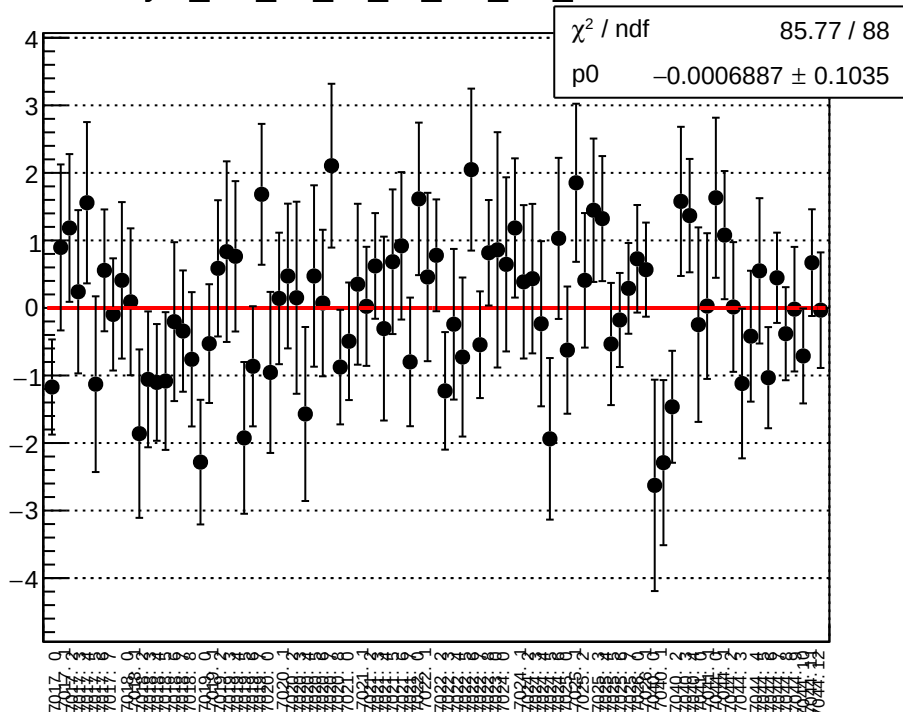
asym_at2_dd_reg_vs_cor_diff_mean vs run



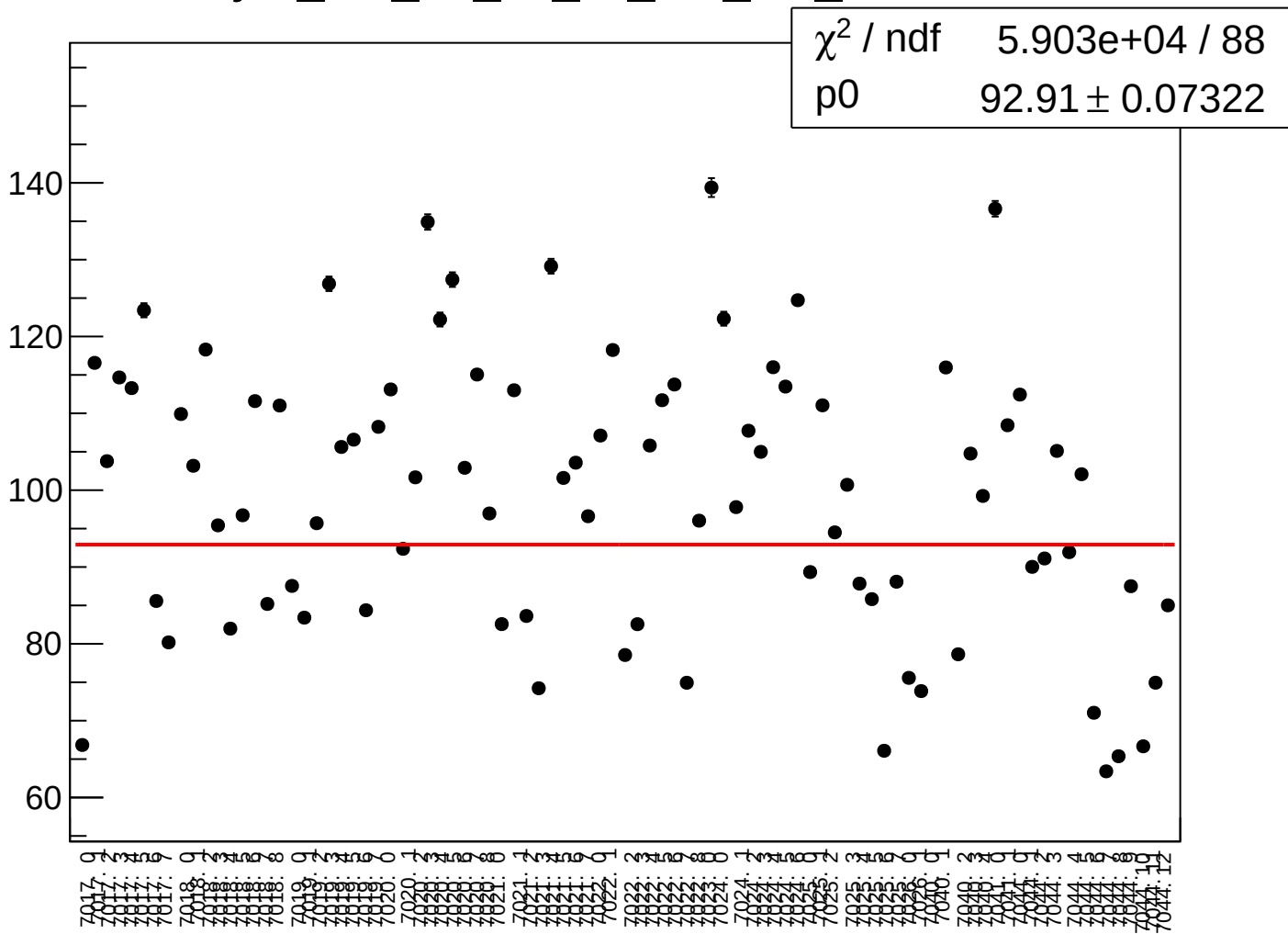
asym at2 dd reg vs cor diff rms vs run



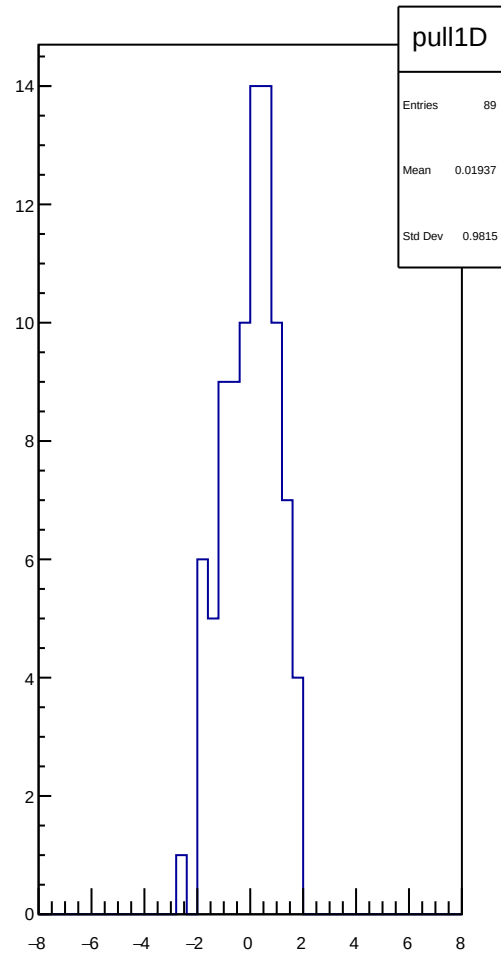
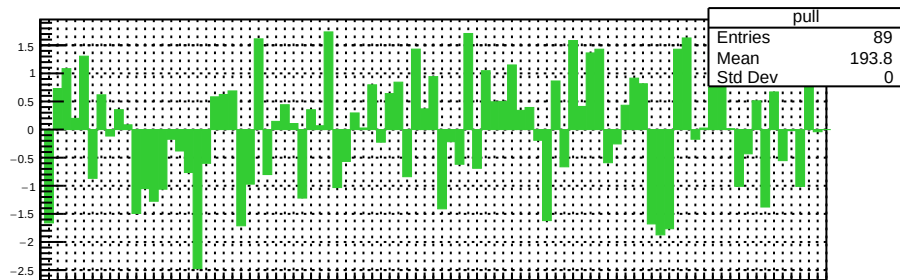
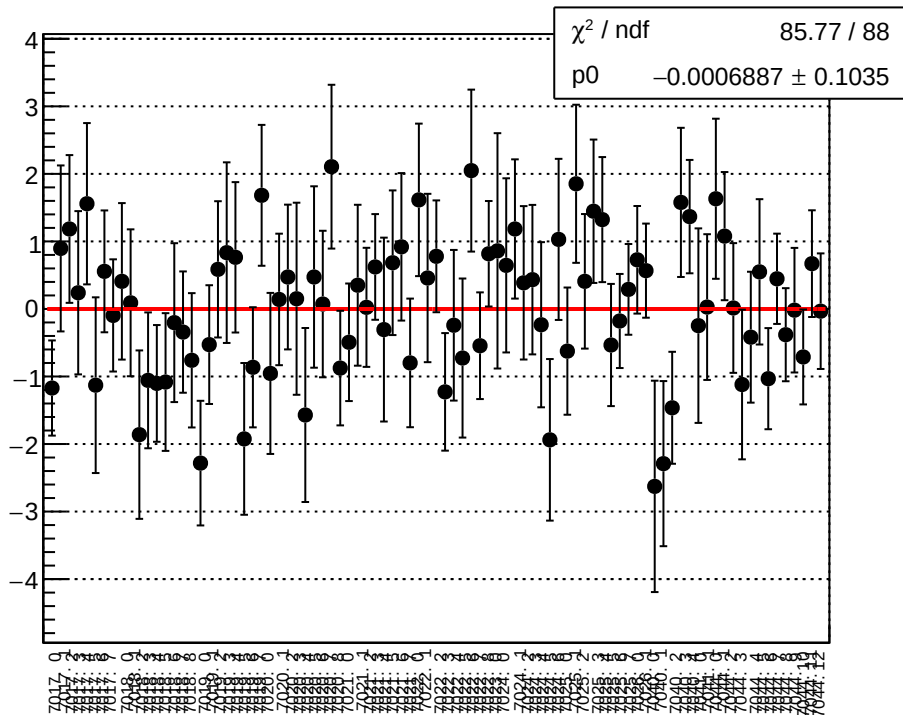
asym_at2_dd_dit_vs_cor_diff_mean vs run



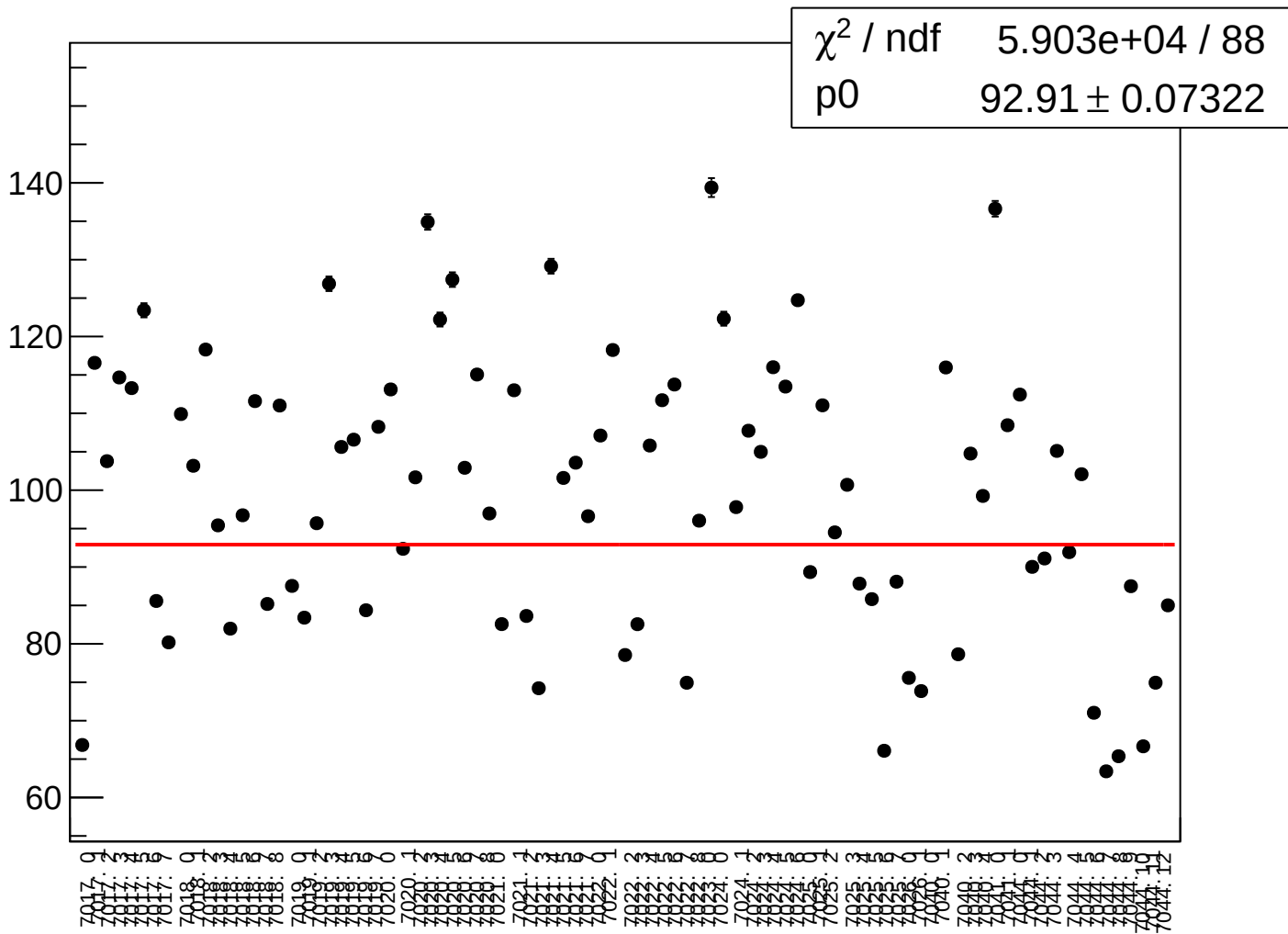
asym_at2_dd_dit_vs_cor_diff_rms vs run



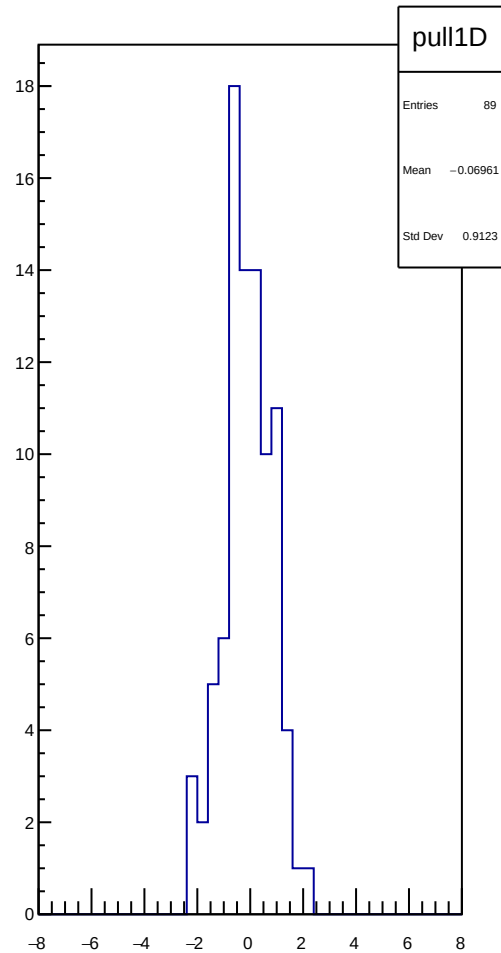
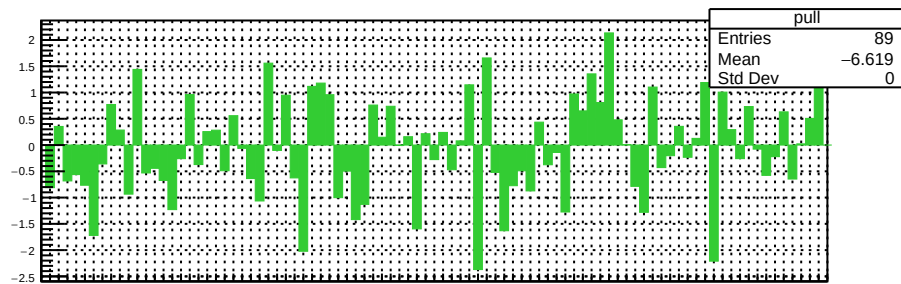
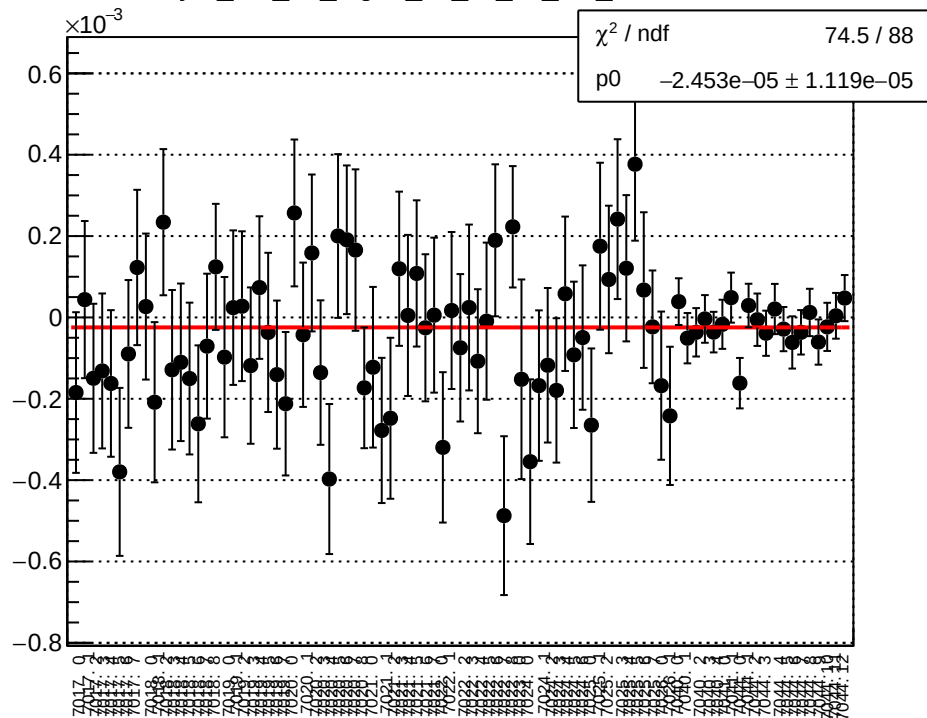
asym_at2_dd_dit_vs_eigen_cor_diff_mean vs run



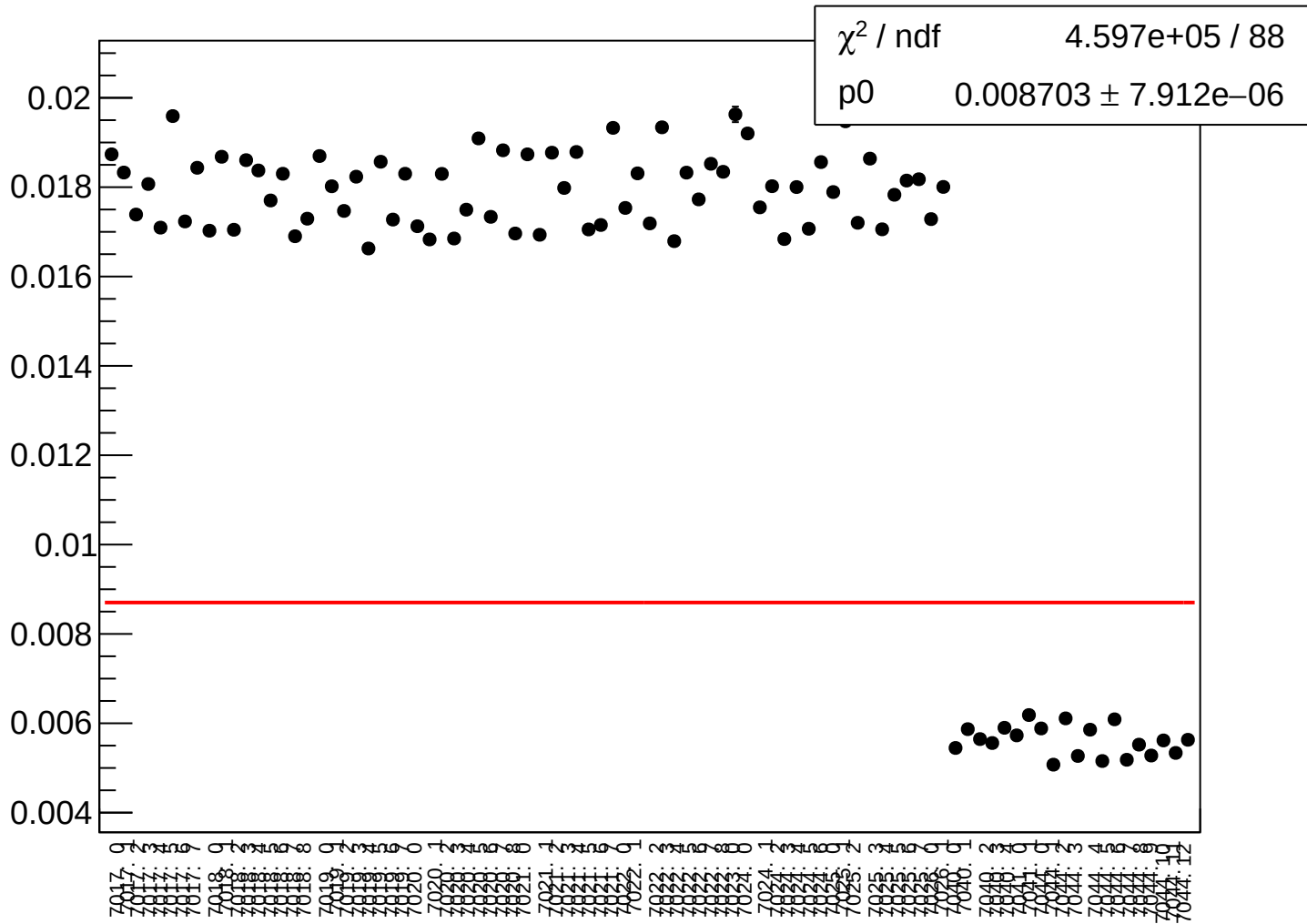
asym_at2_dd_dit_vs_eigen_cor_diff_rms vs run



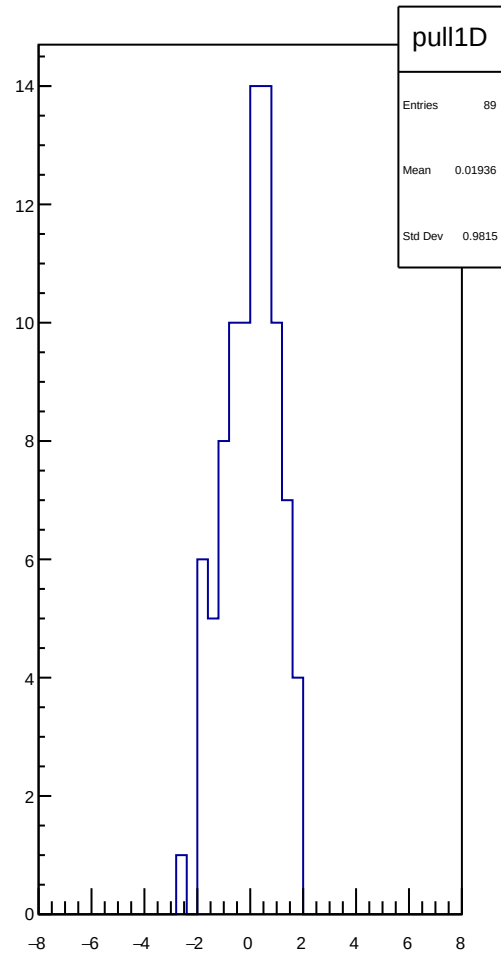
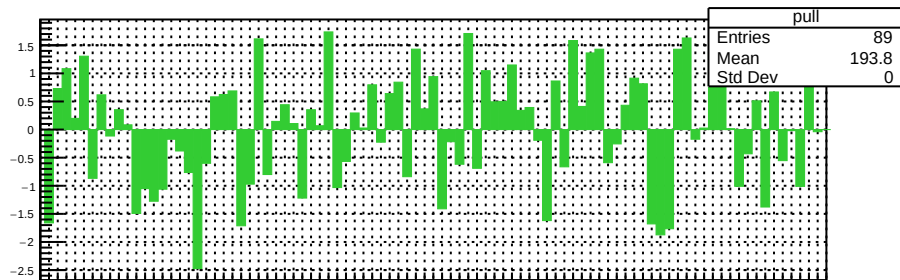
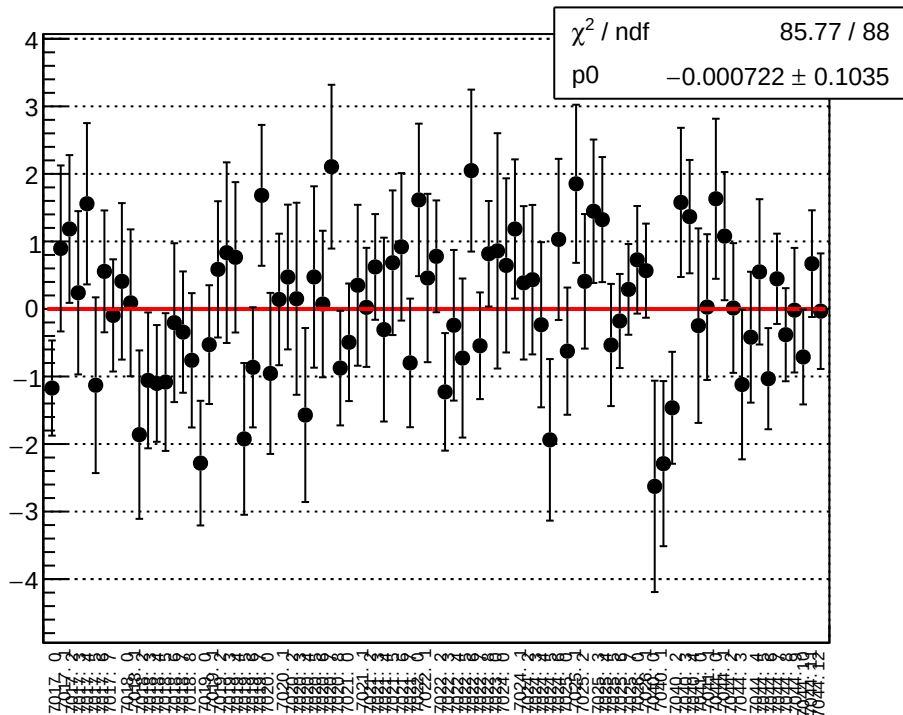
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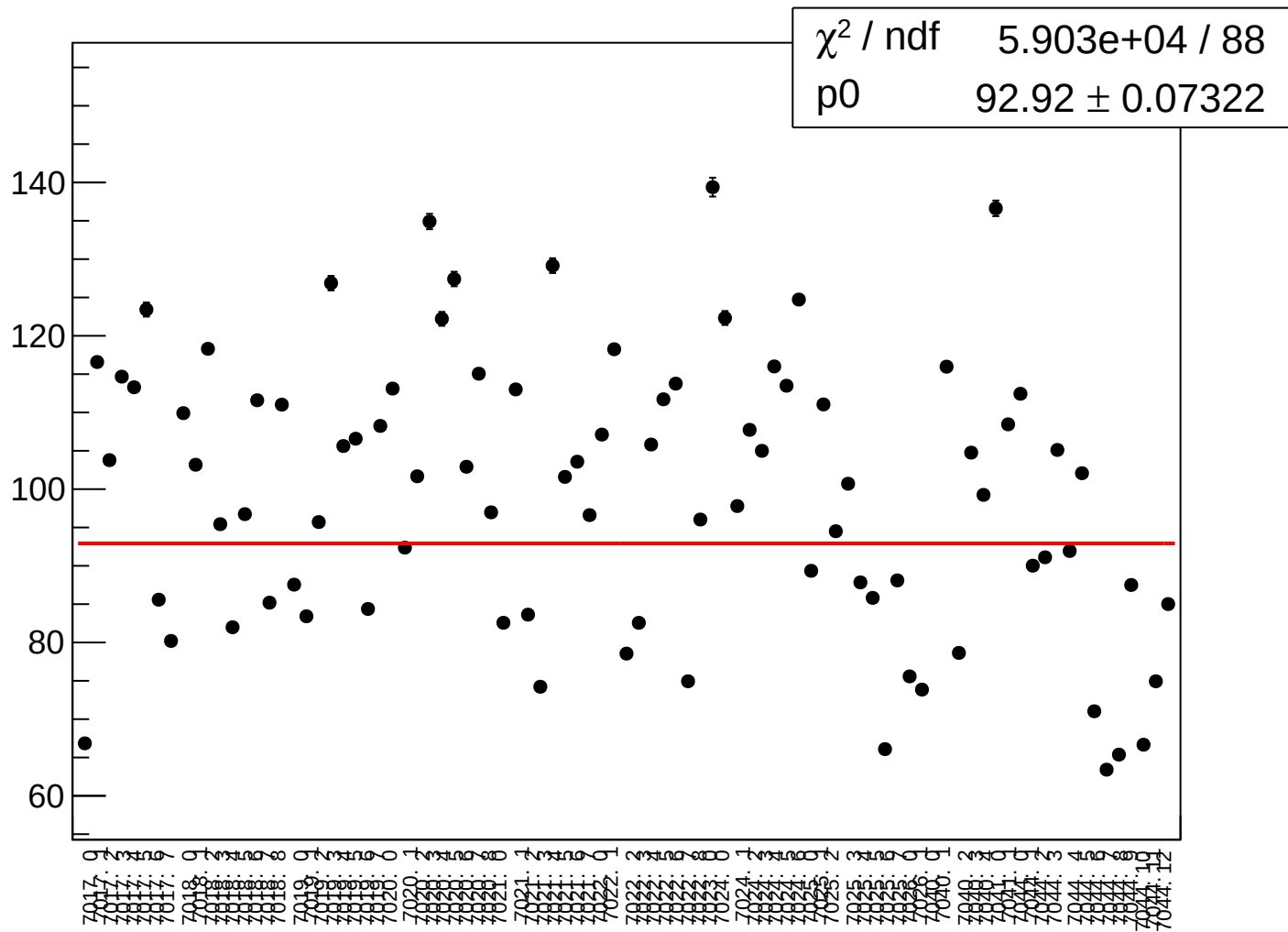
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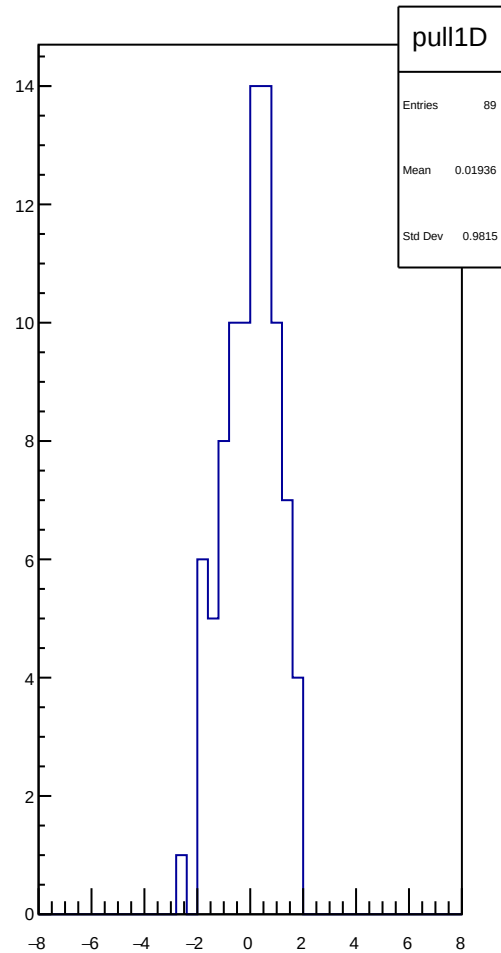
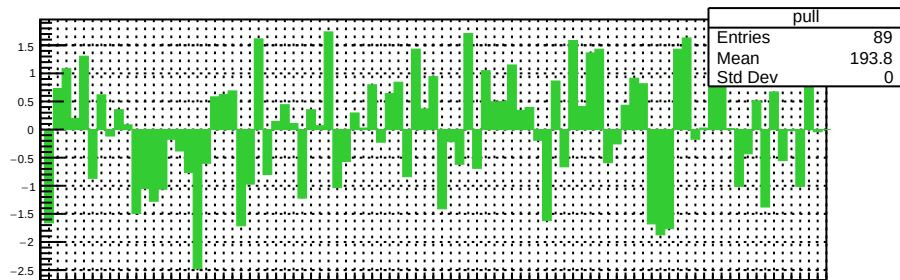
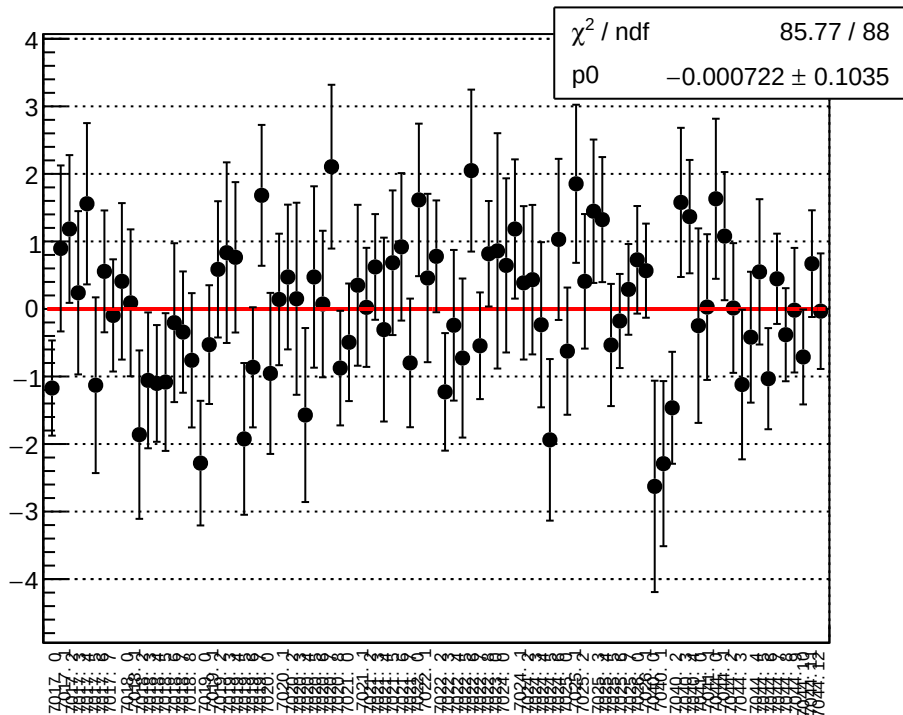
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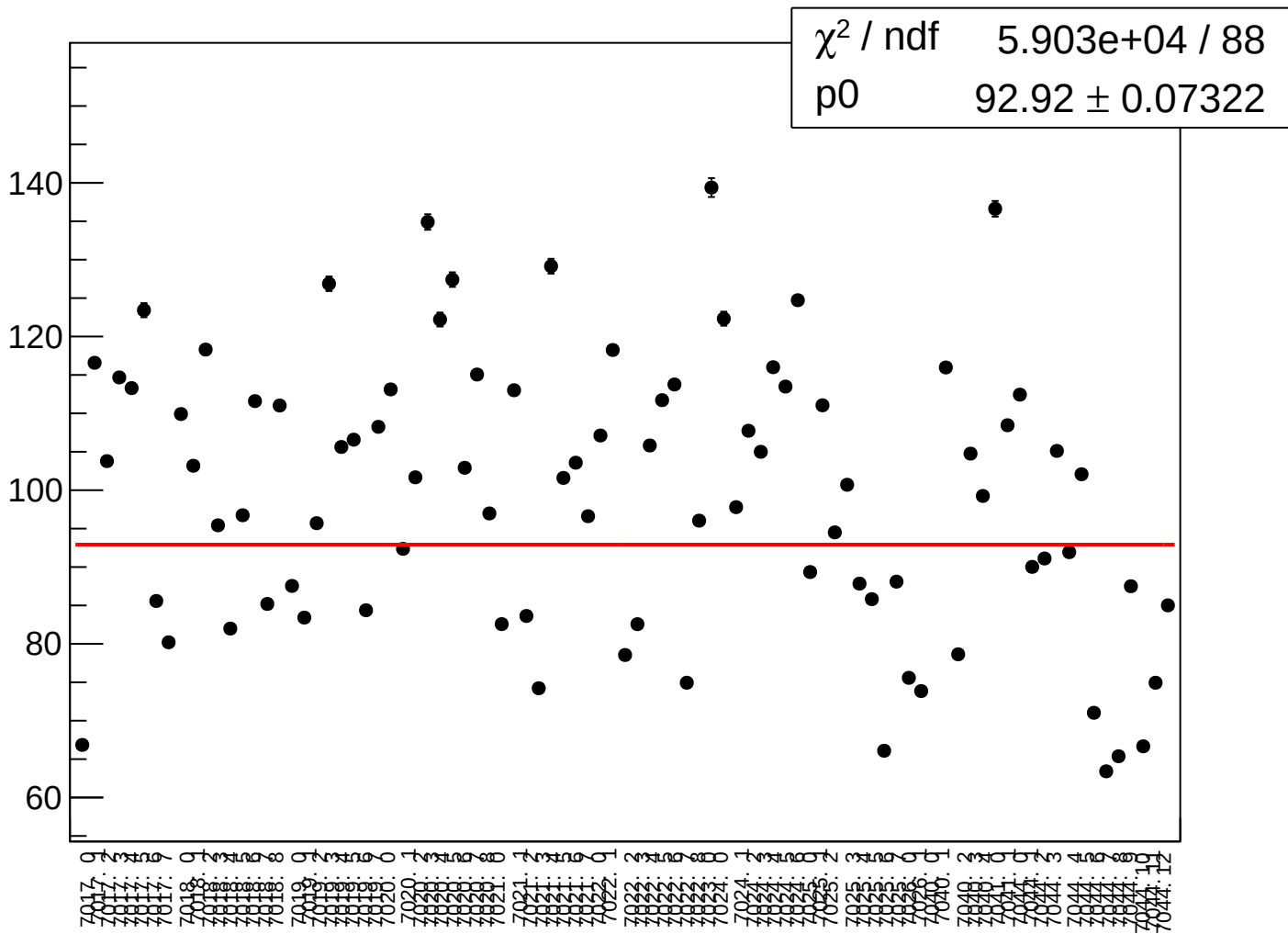
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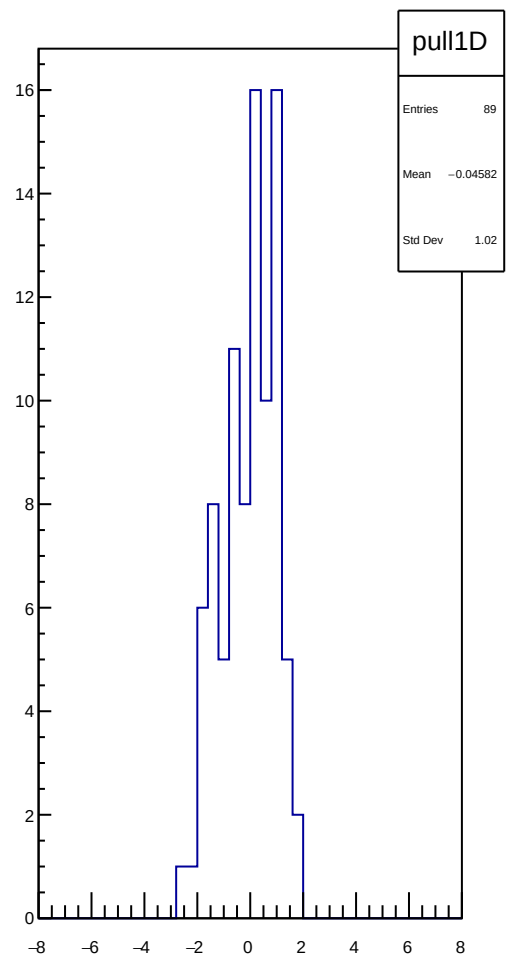
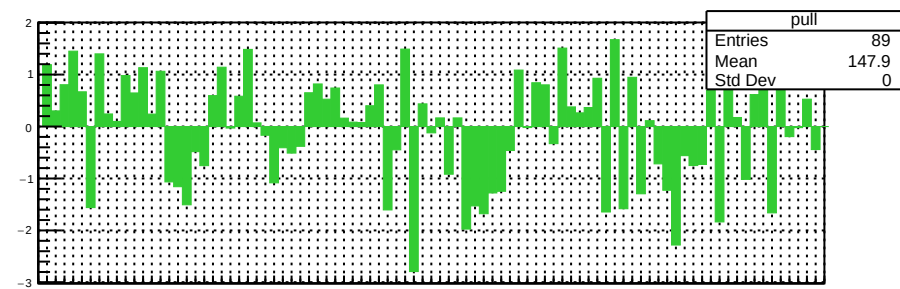
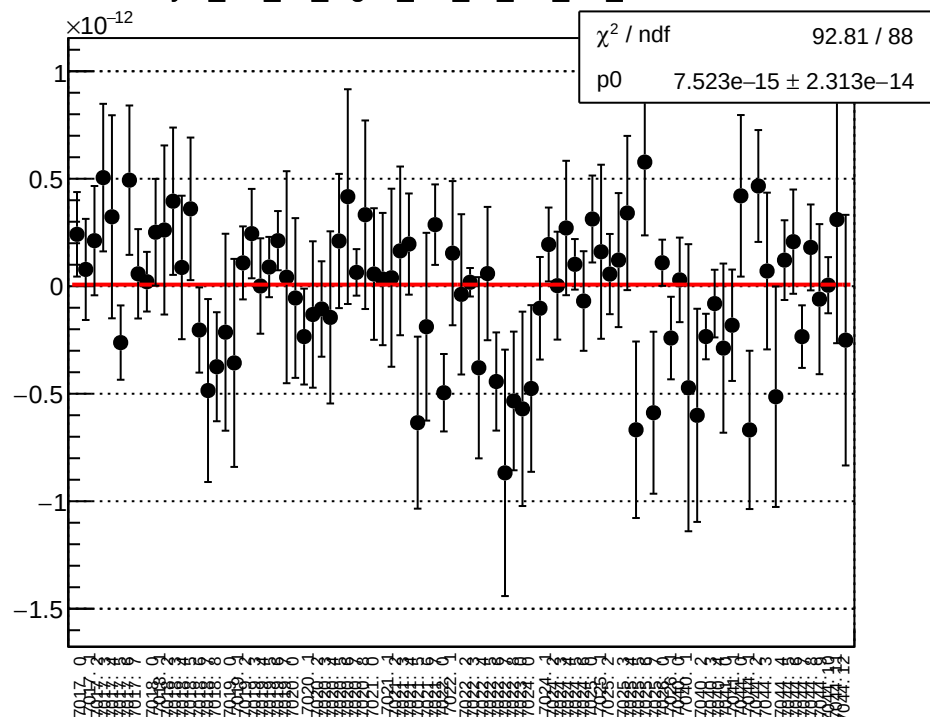
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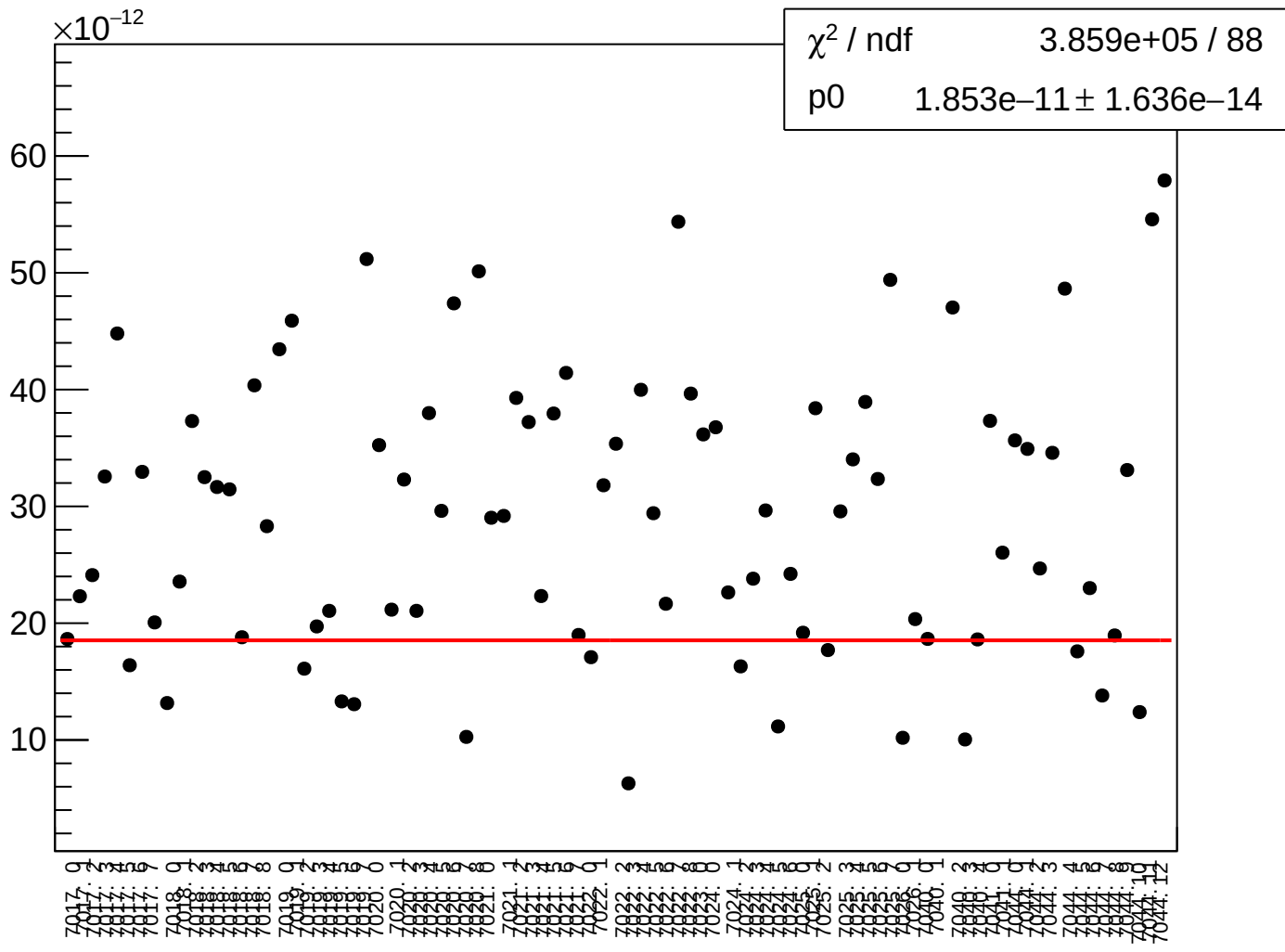
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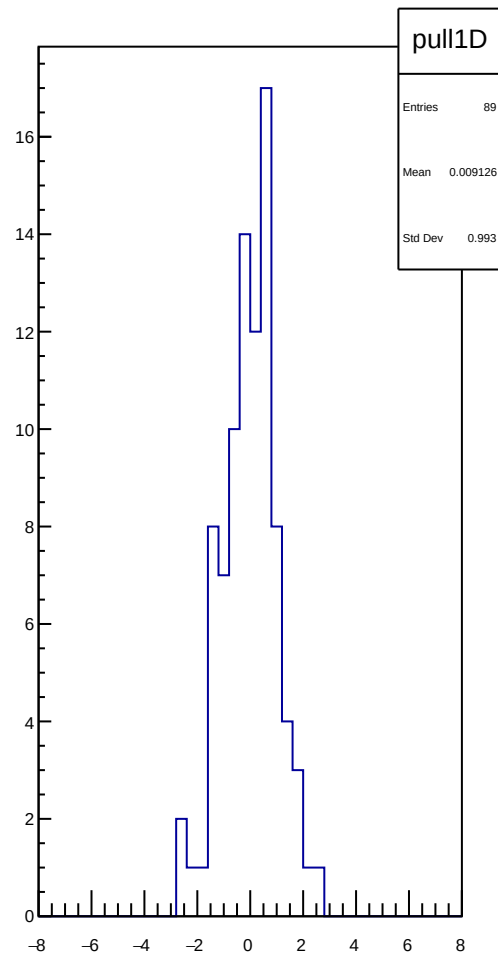
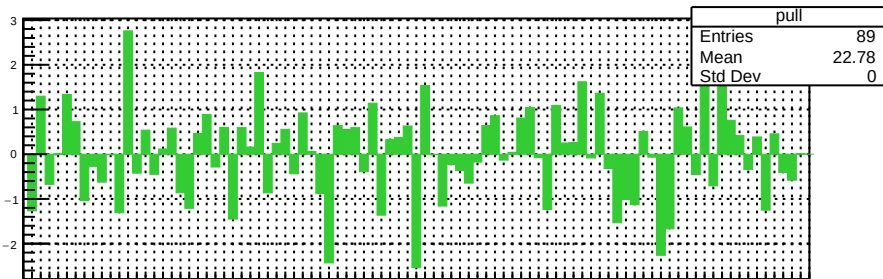
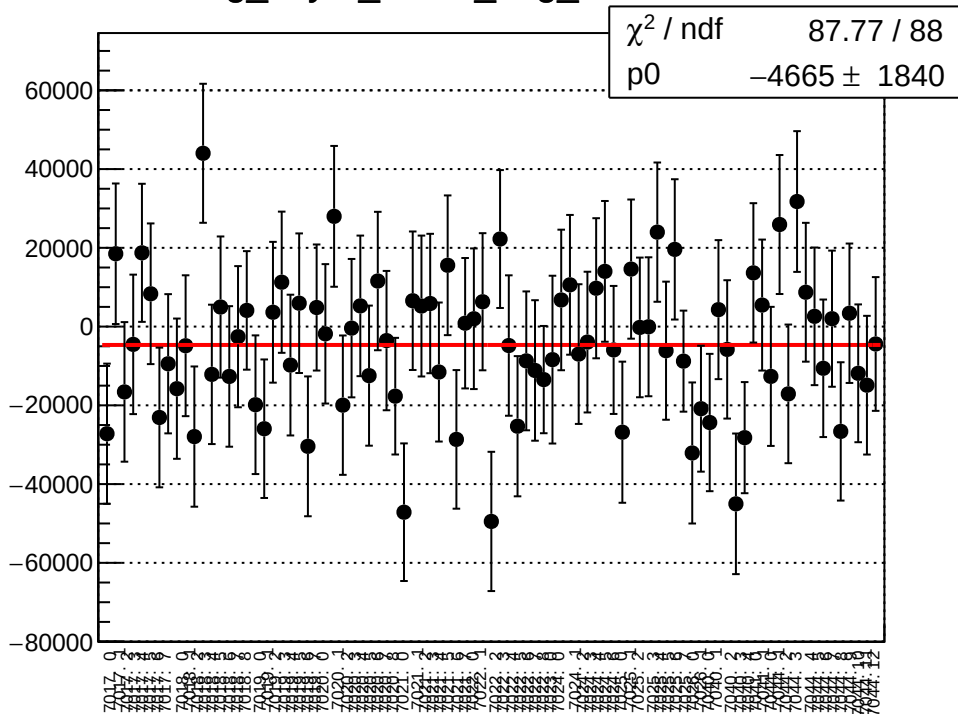
asym_at2_dd_eigen_cor_vs_cor_diff_mean vs run



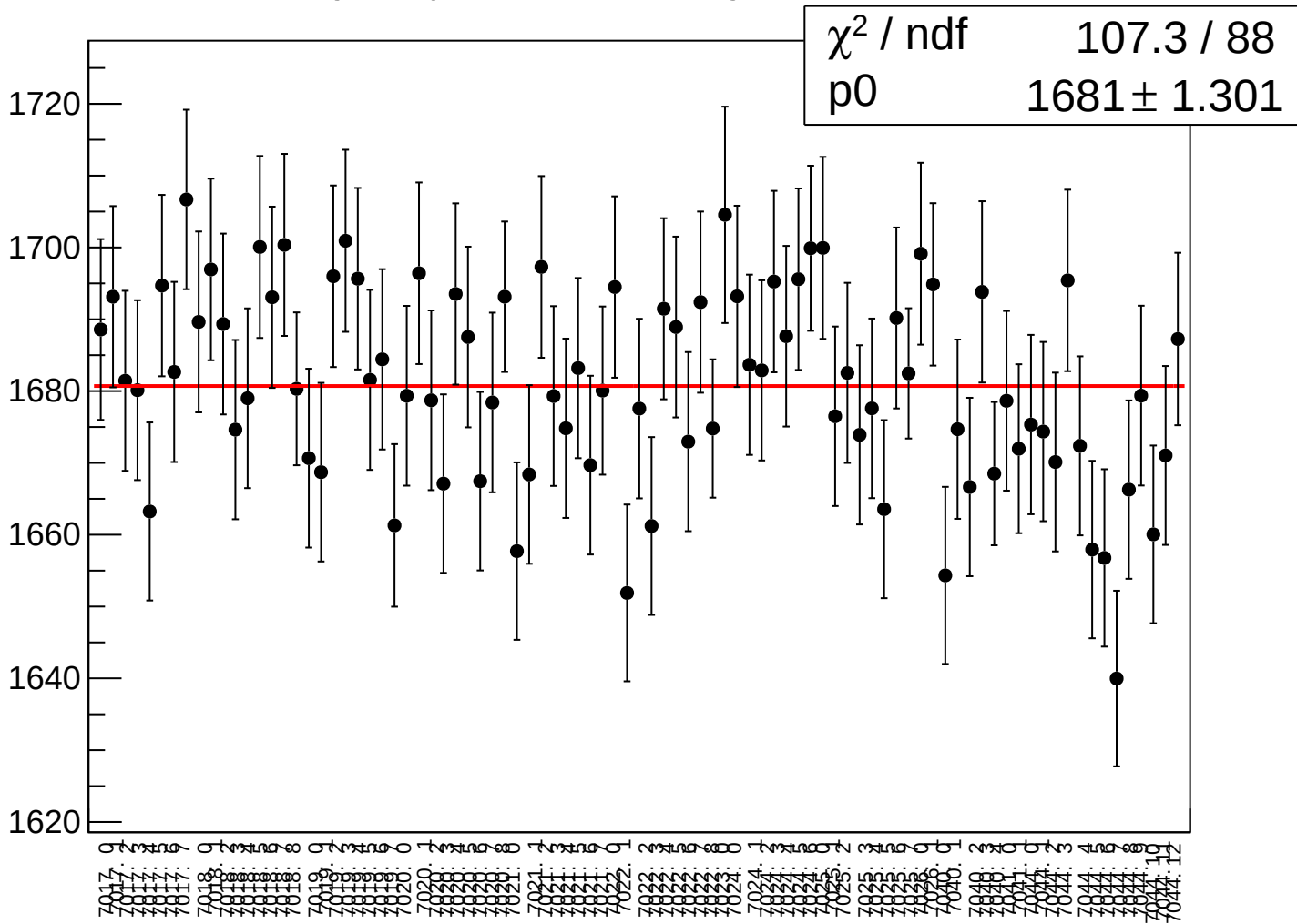
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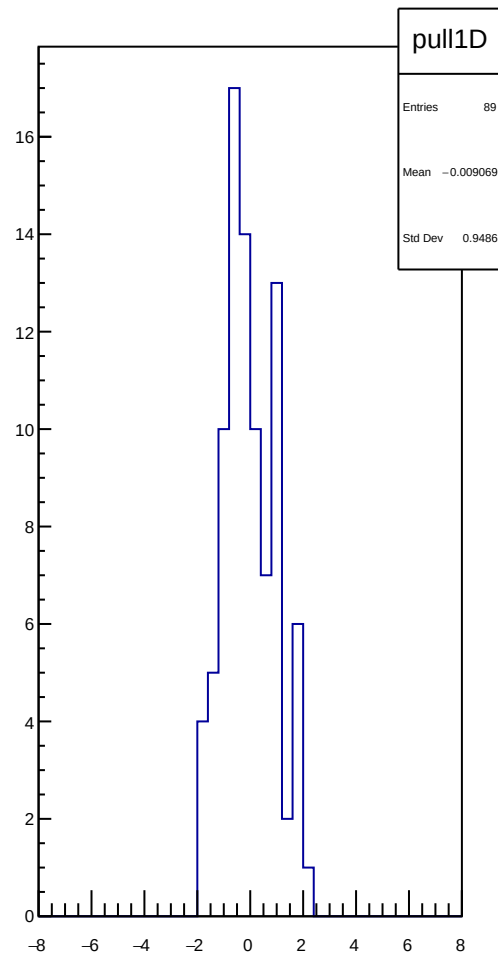
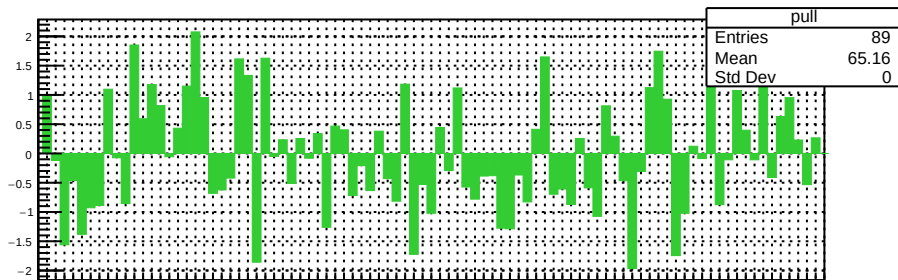
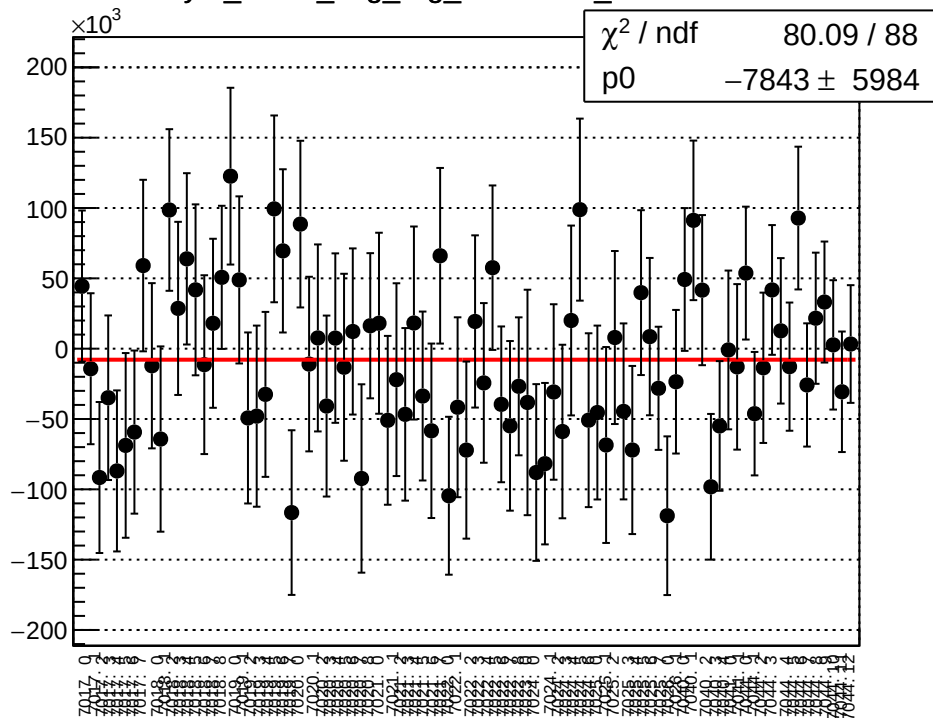
reg_asym_atl1r2_avg_mean vs run



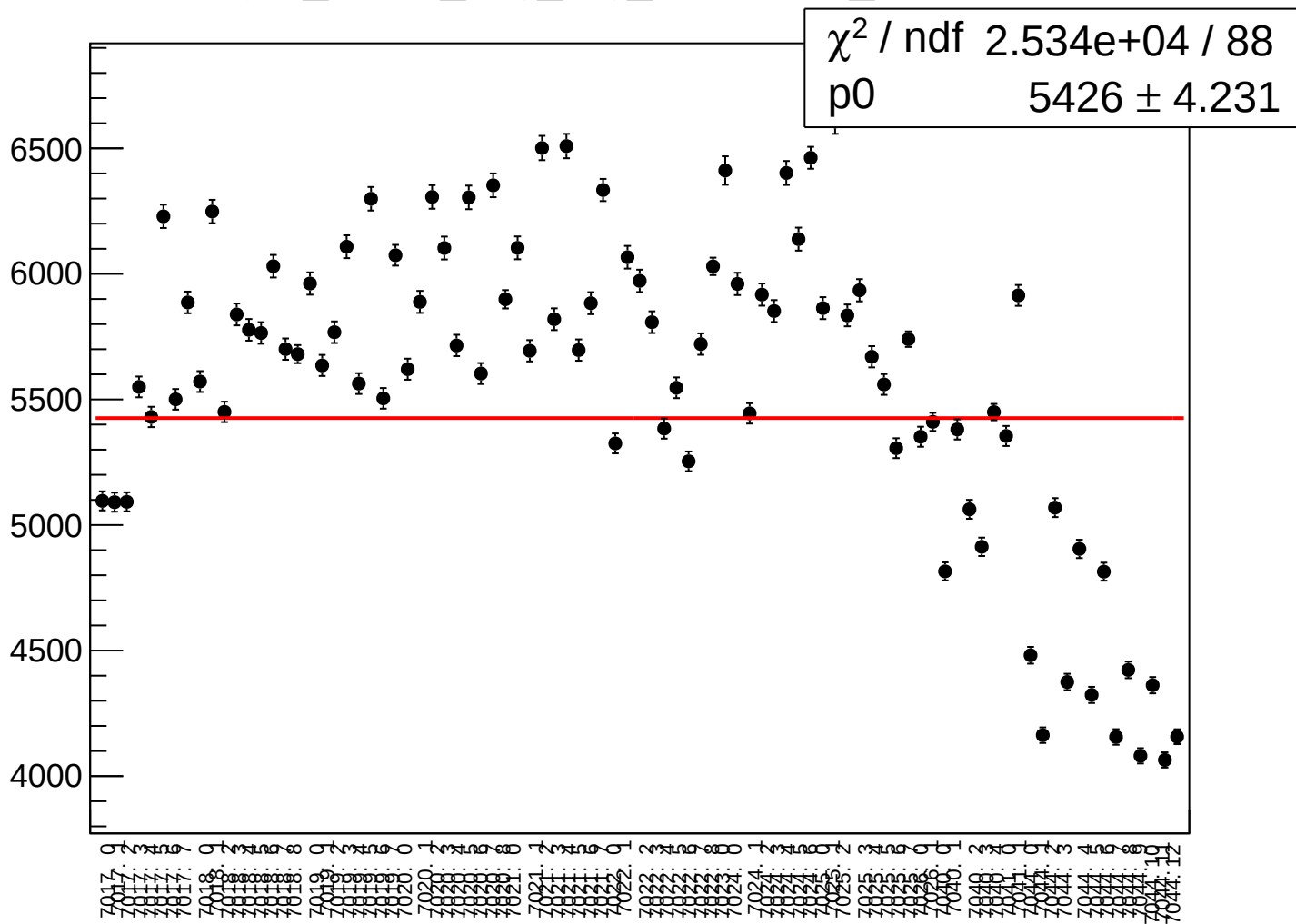
reg_asym_atl1r2_avg_rms vs run



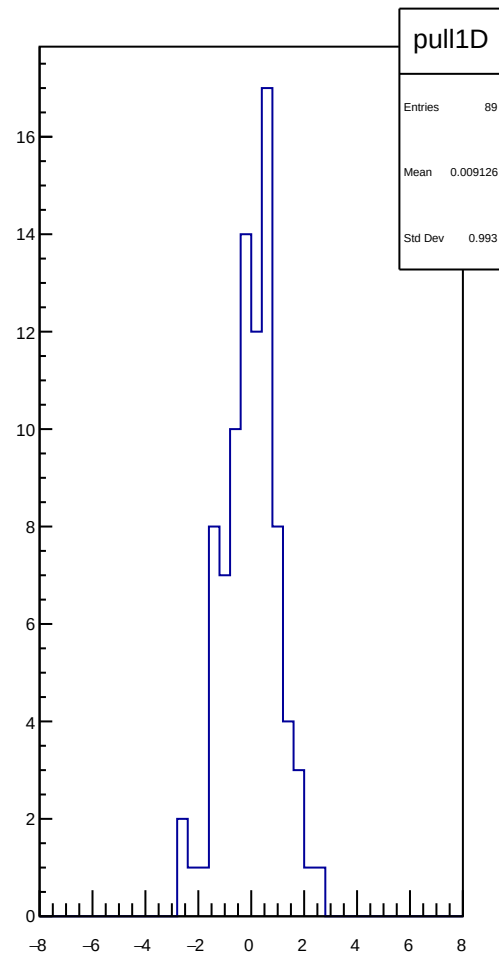
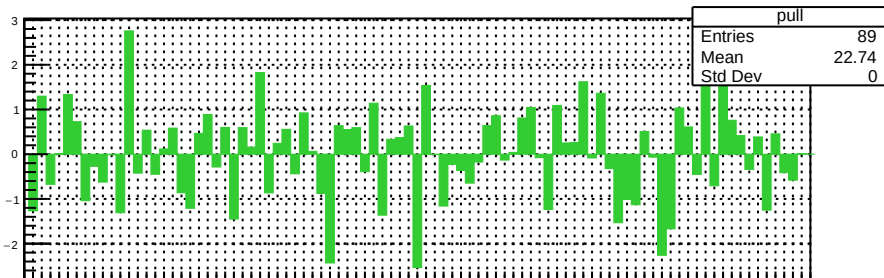
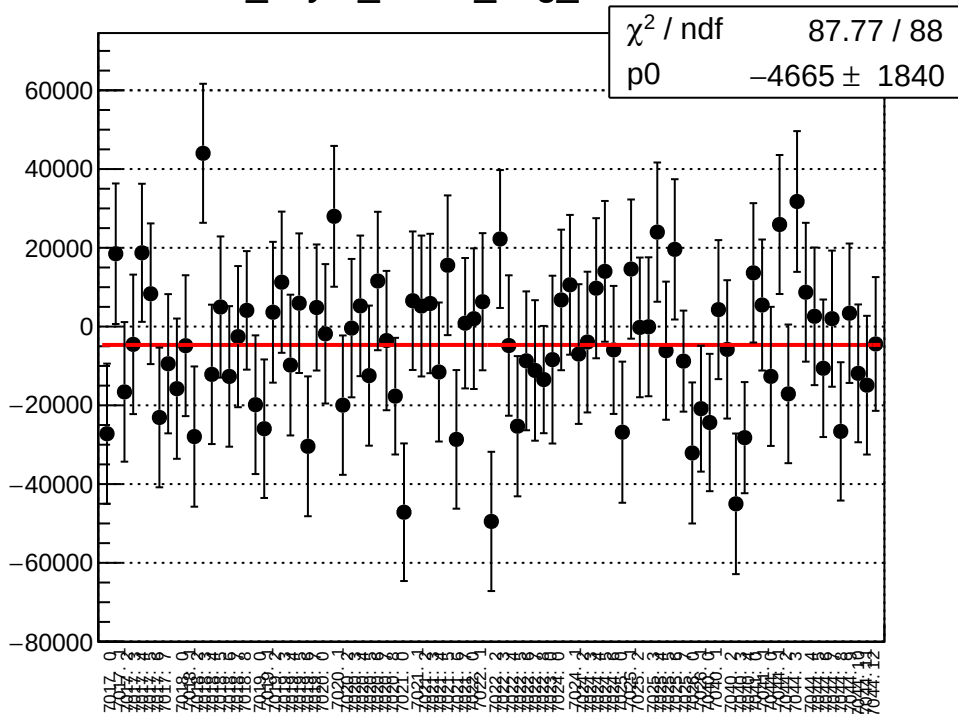
asym_atl1r2_avg_reg_correction_mean vs run



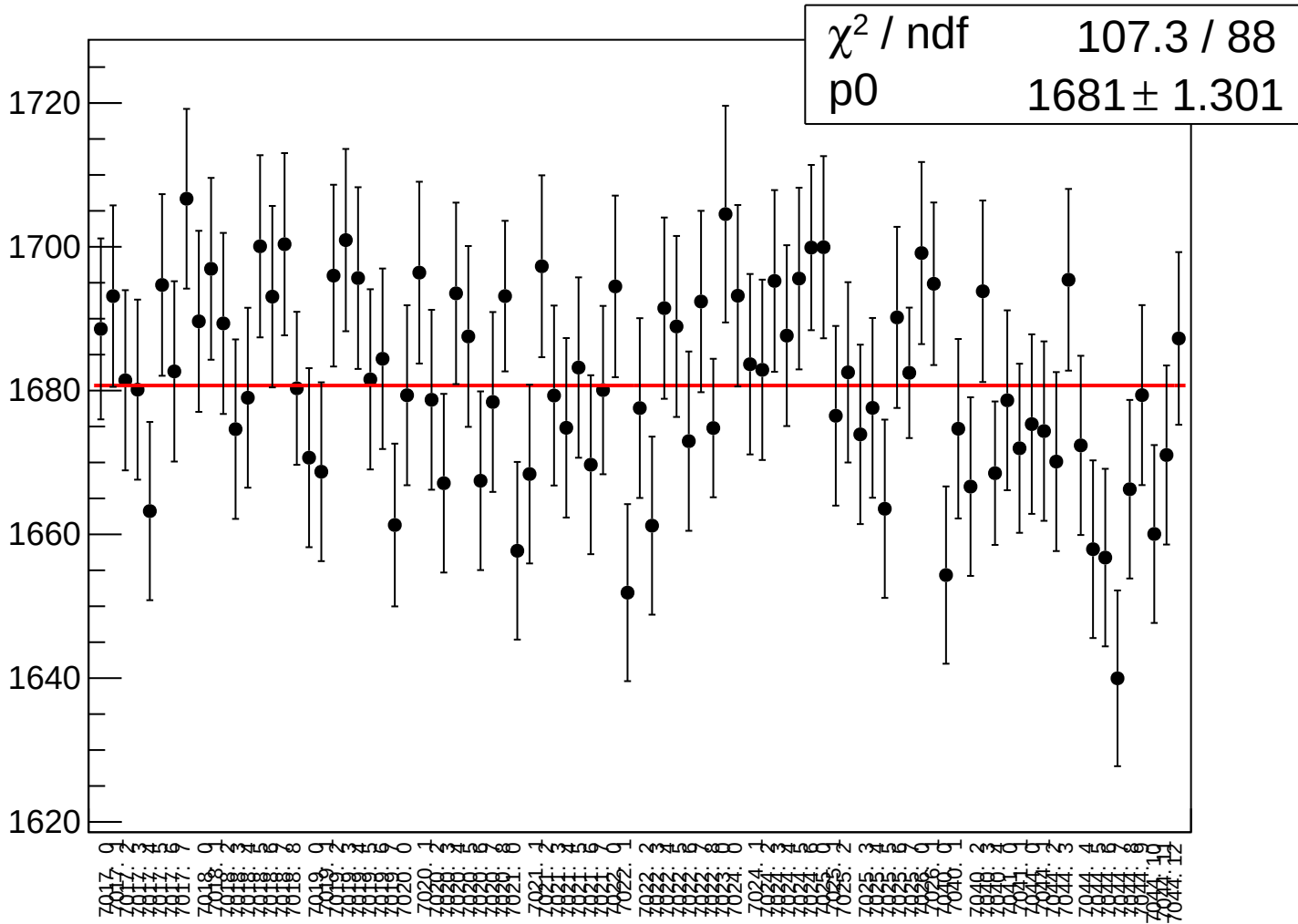
asym_atl1r2_avg_reg_correction_rms vs run



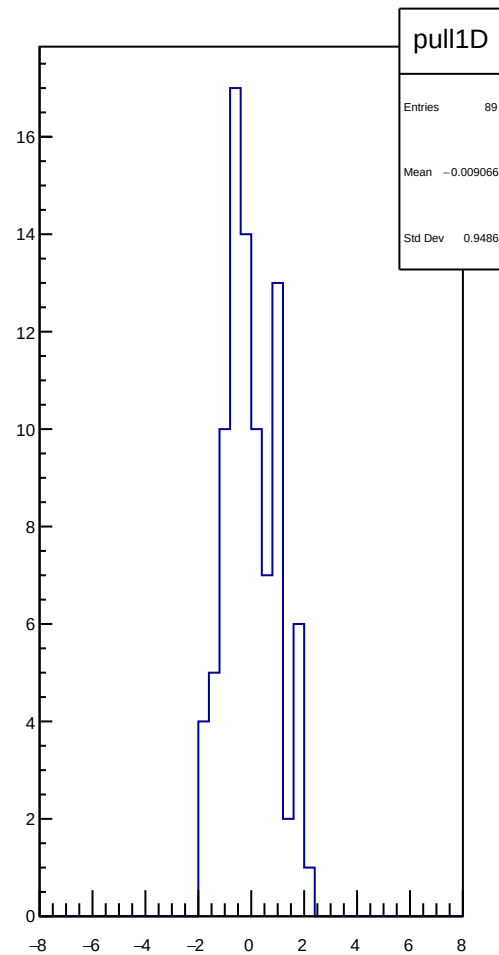
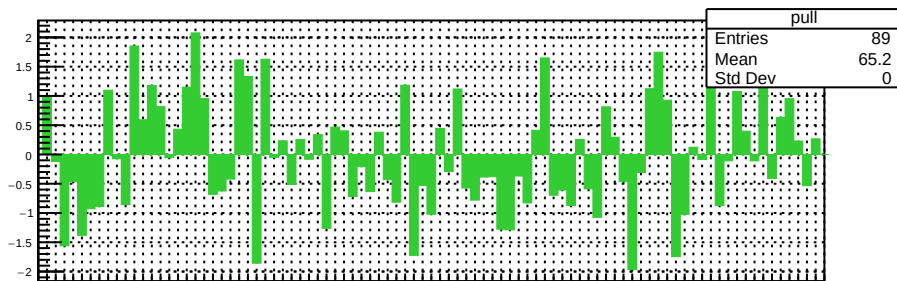
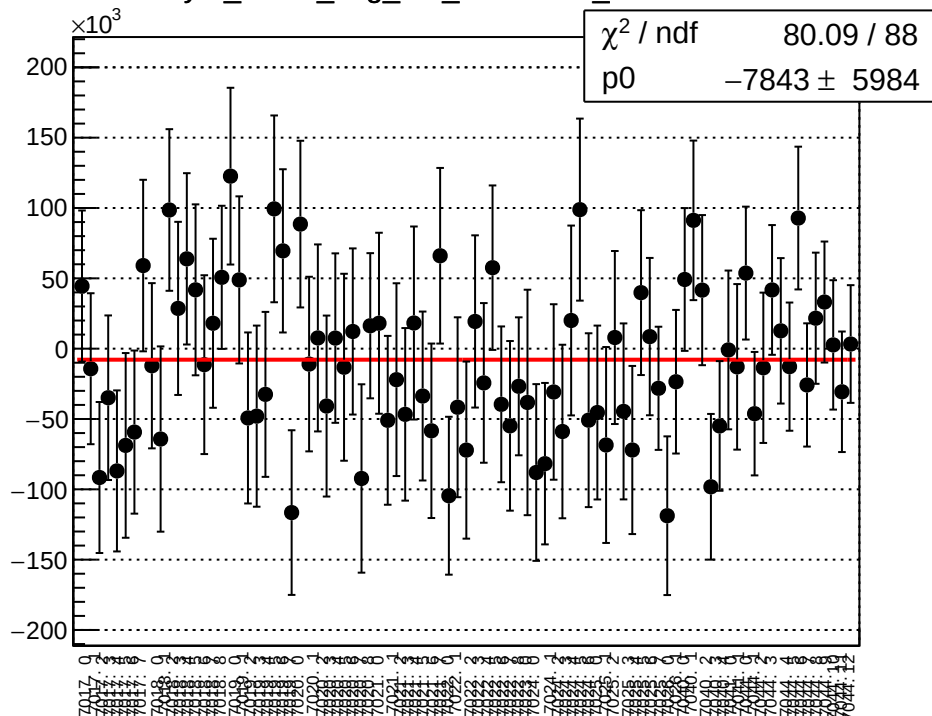
cor_asym_atl1r2_avg_mean vs run



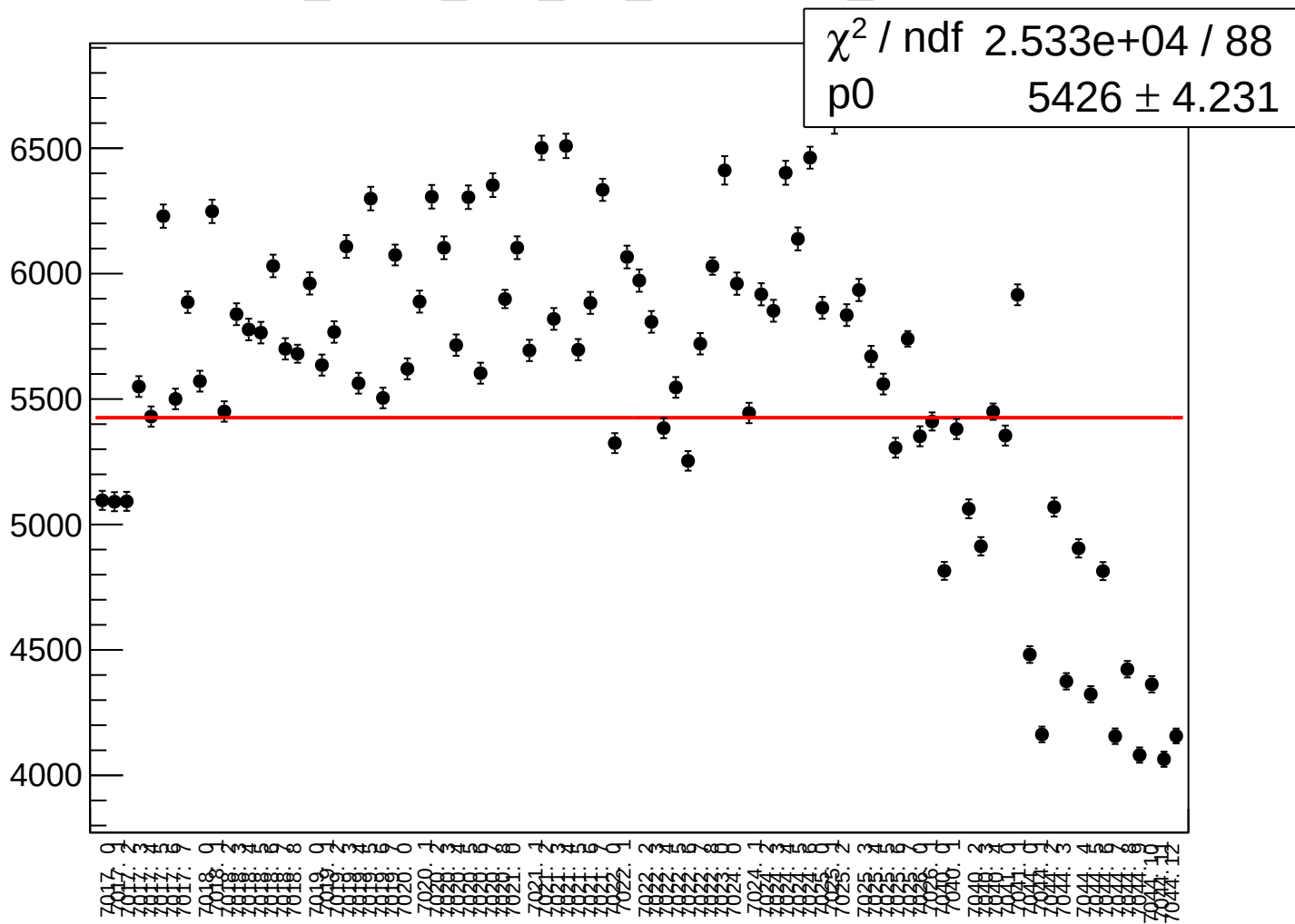
cor_asym_atl1r2_avg_rms vs run



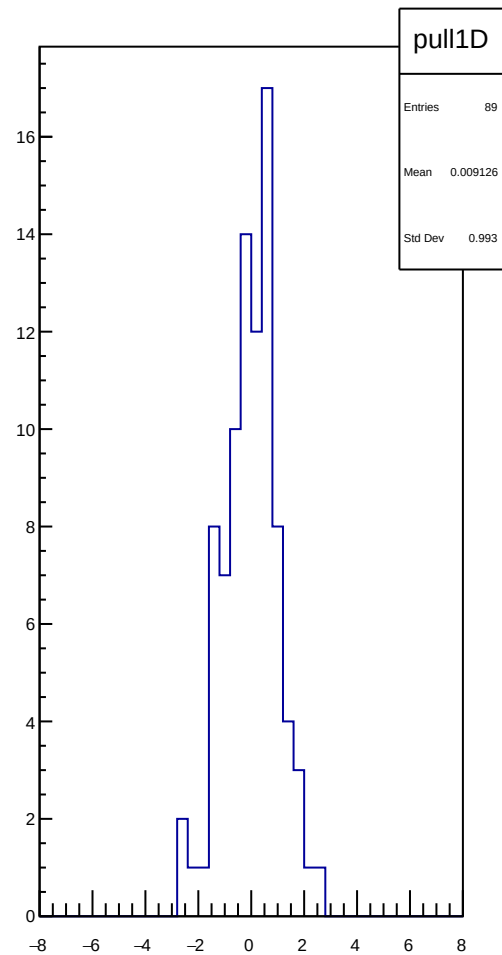
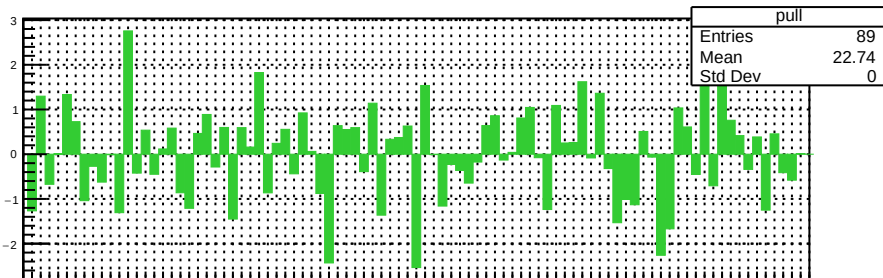
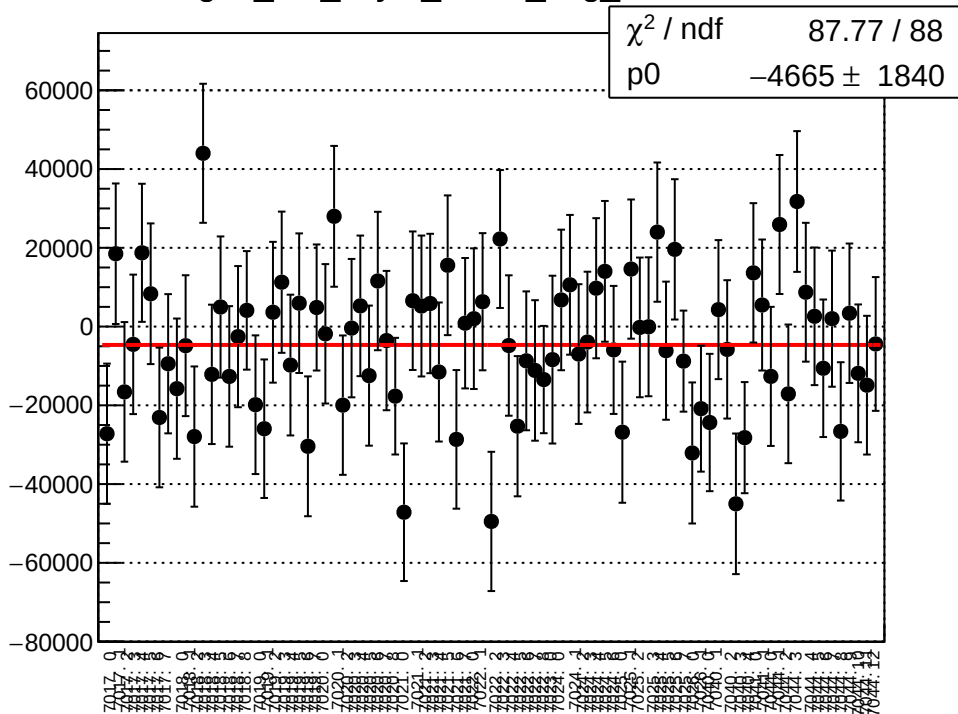
asym_atl1r2_avg_cor_correction_mean vs run



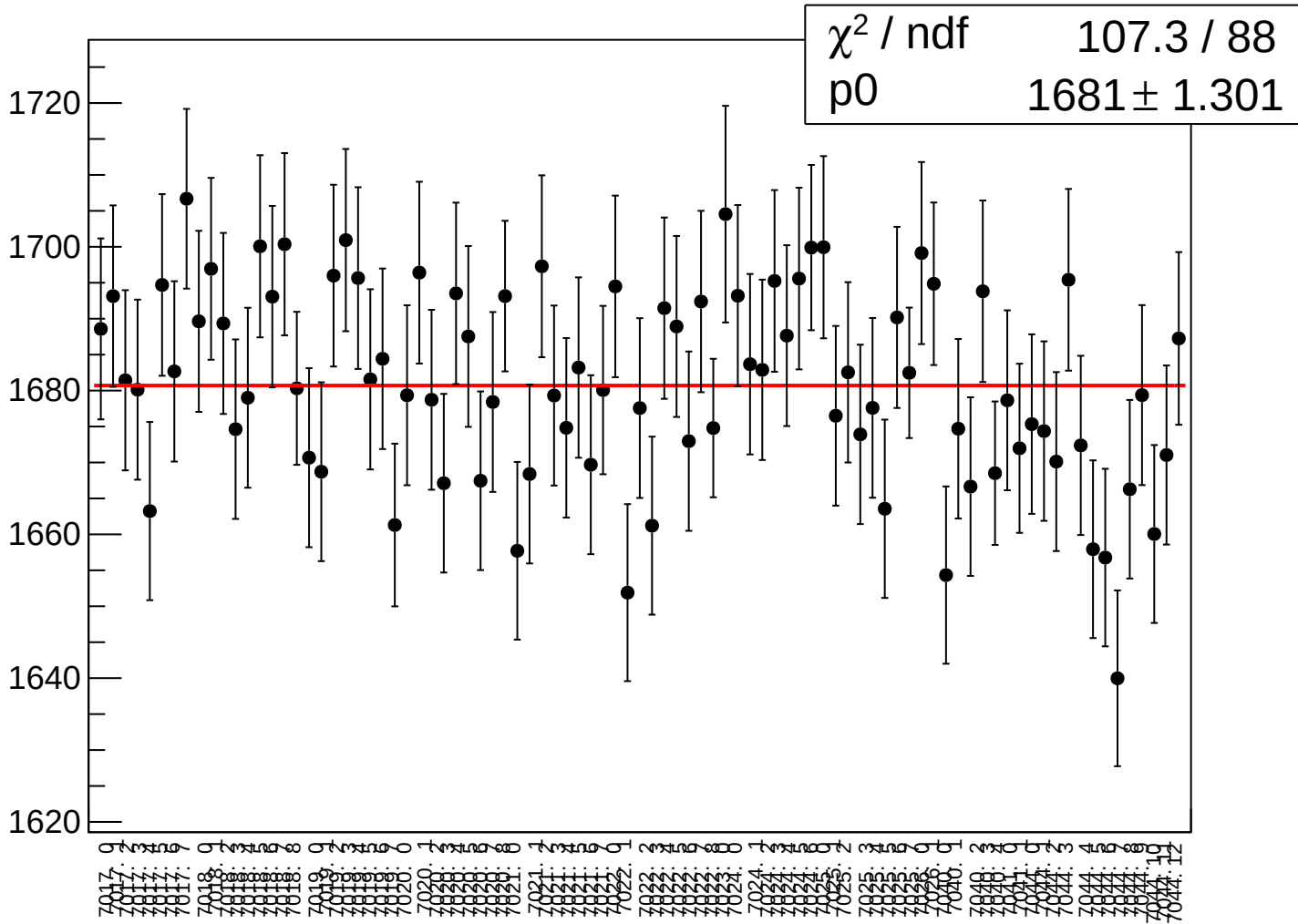
asym_atl1r2_avg_cor_correction_rms vs run



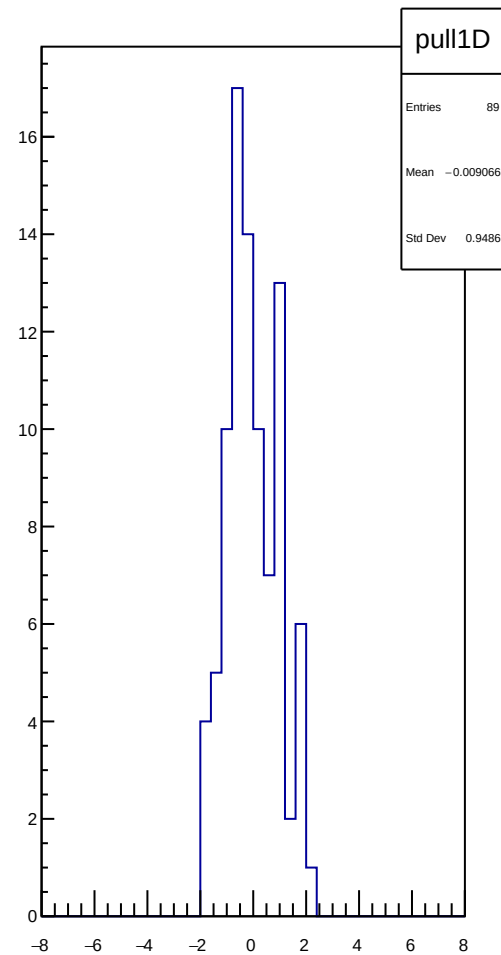
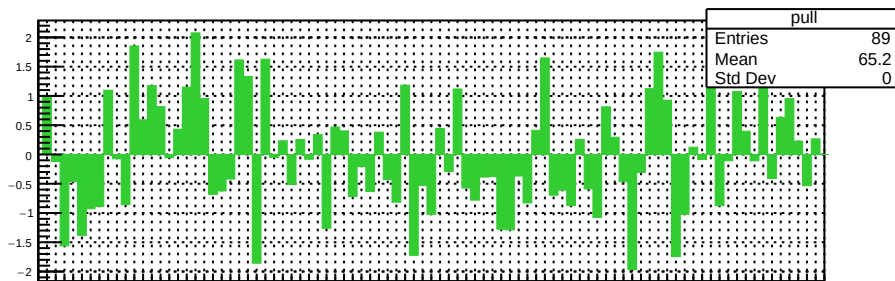
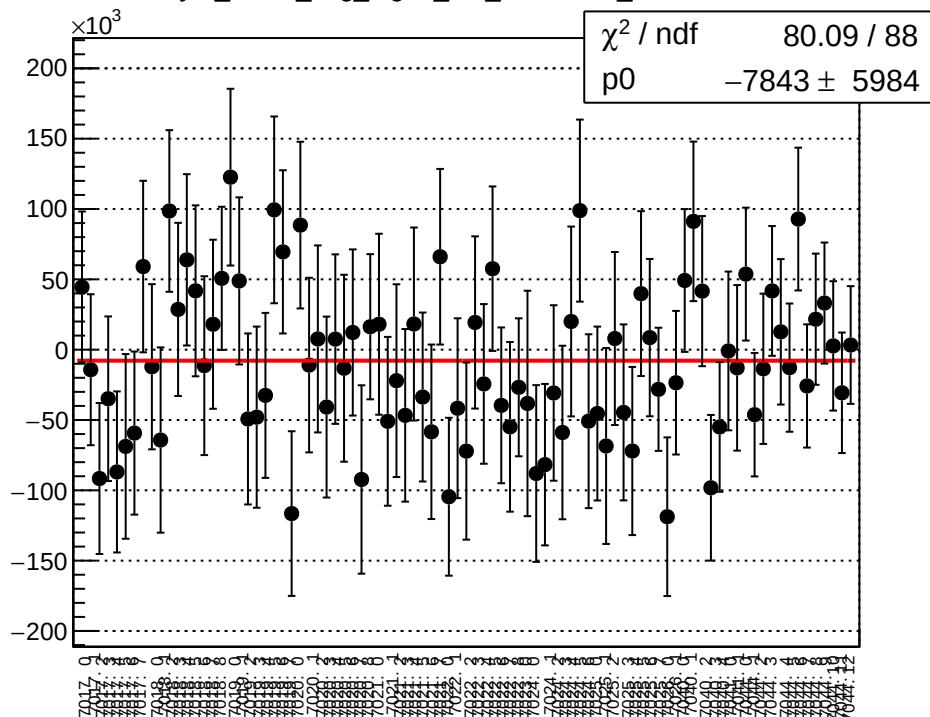
eigen_cor_asym_atl1r2_avg_mean vs run



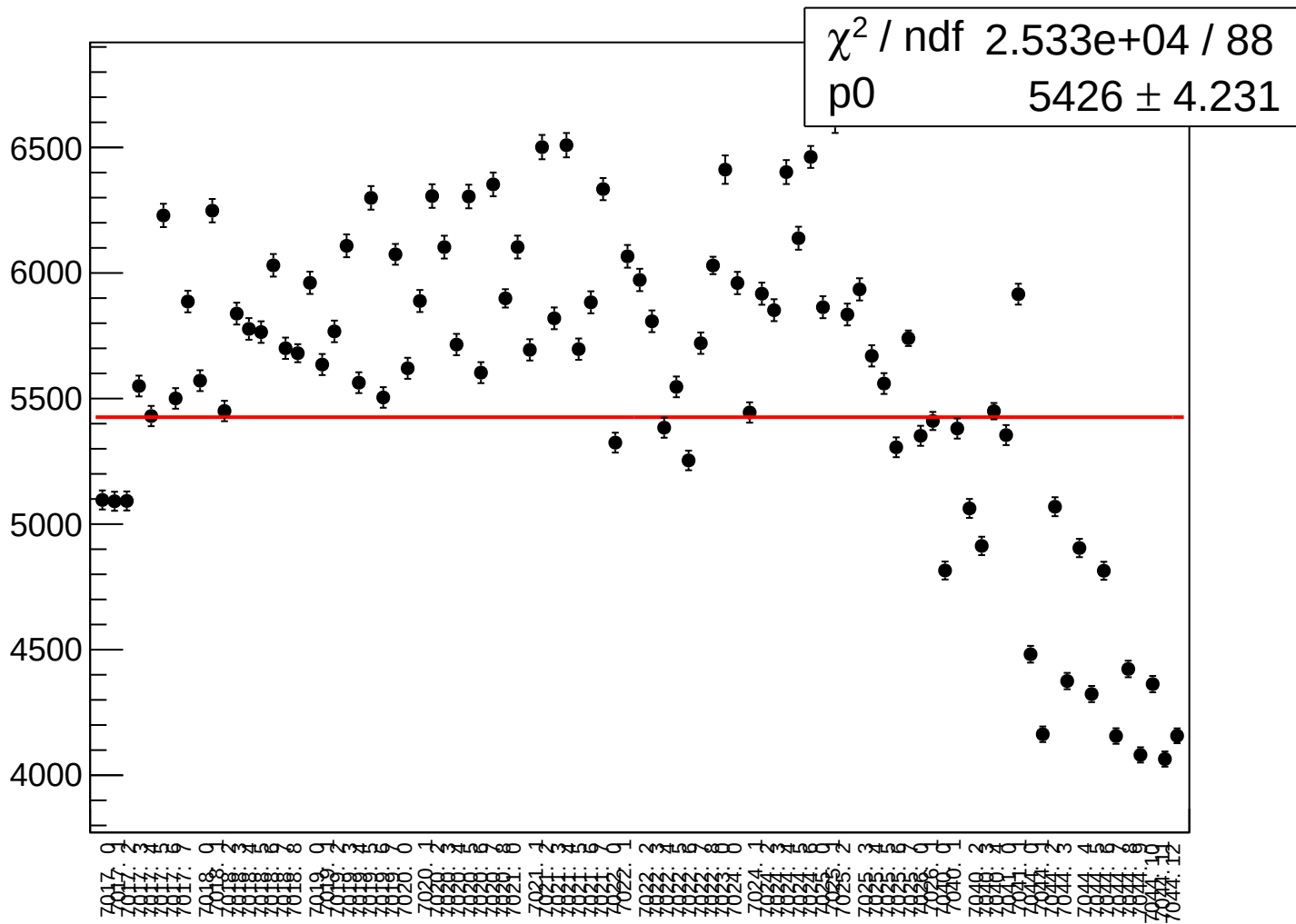
eigen_cor_asym_atl1r2_avg_rms vs run



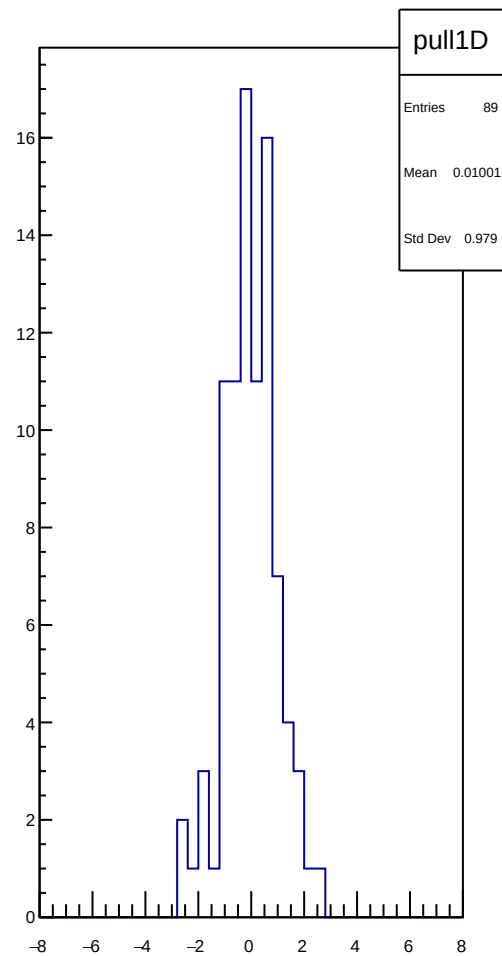
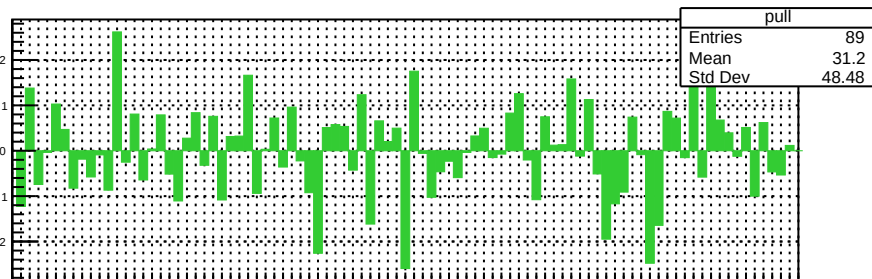
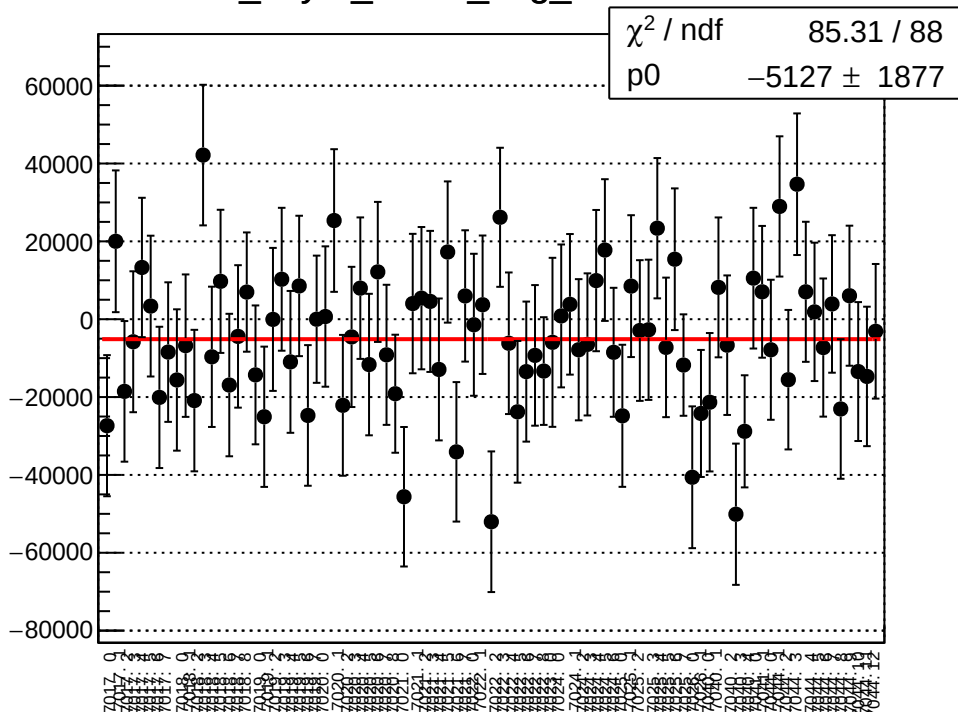
asym_atl1r2_avg_eigen_cor_correction_mean vs run



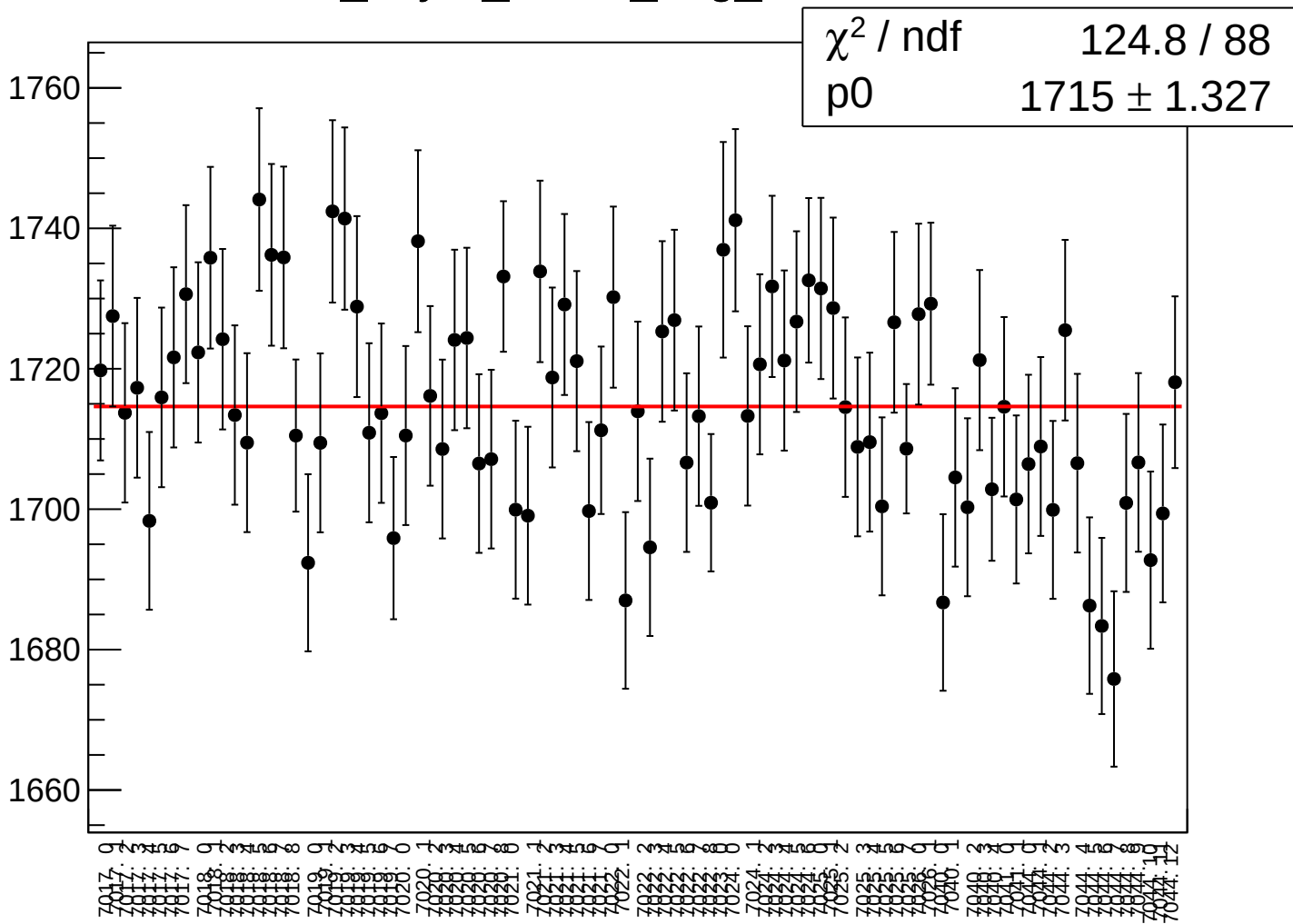
asym_atl1r2_avg_eigen_cor_correction_rms vs run



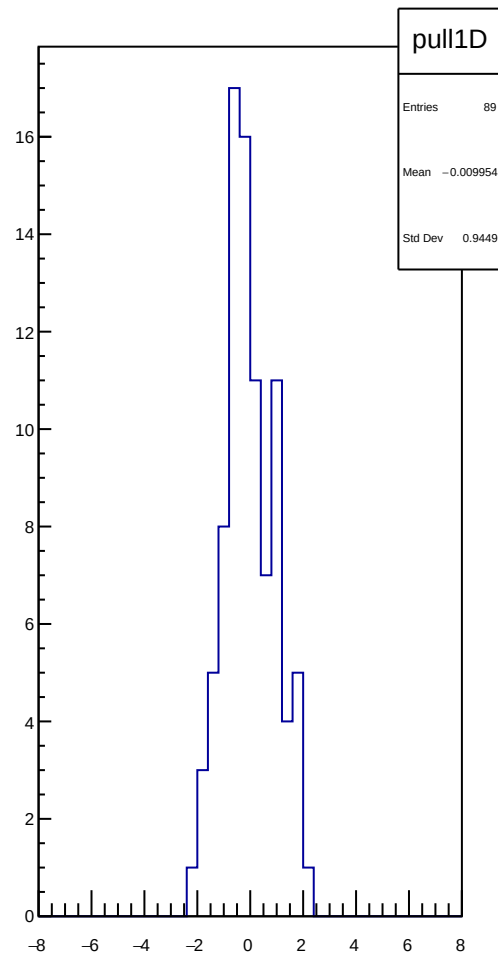
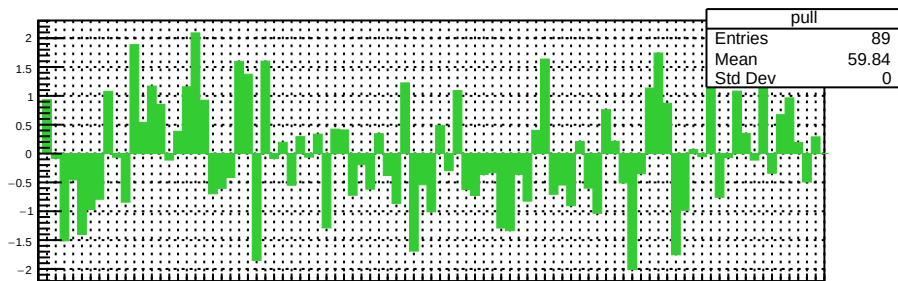
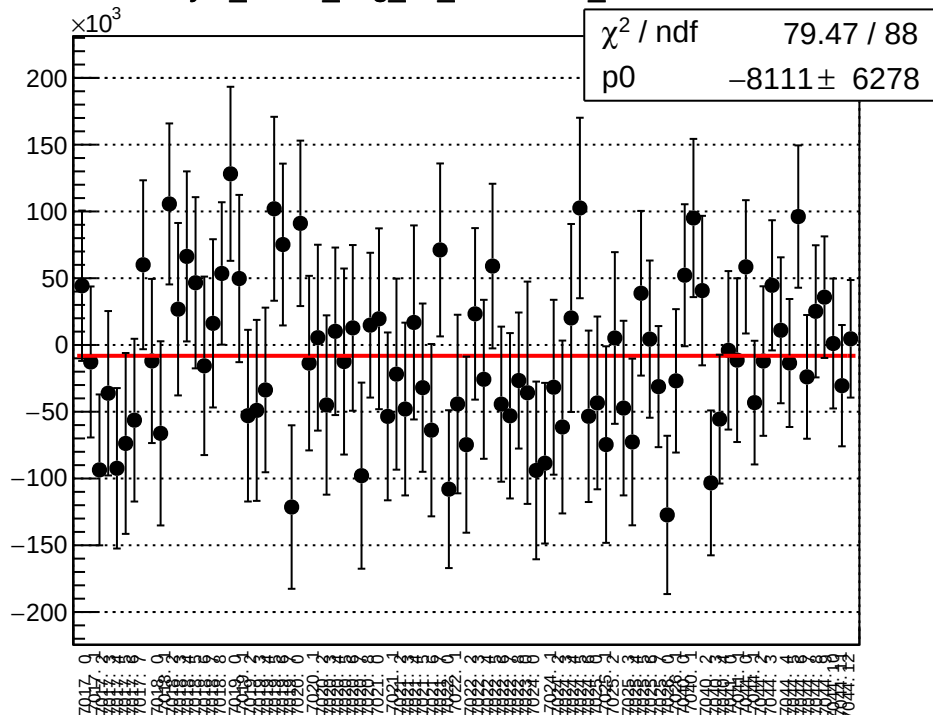
dit_asym_atl1r2_avg_mean vs run



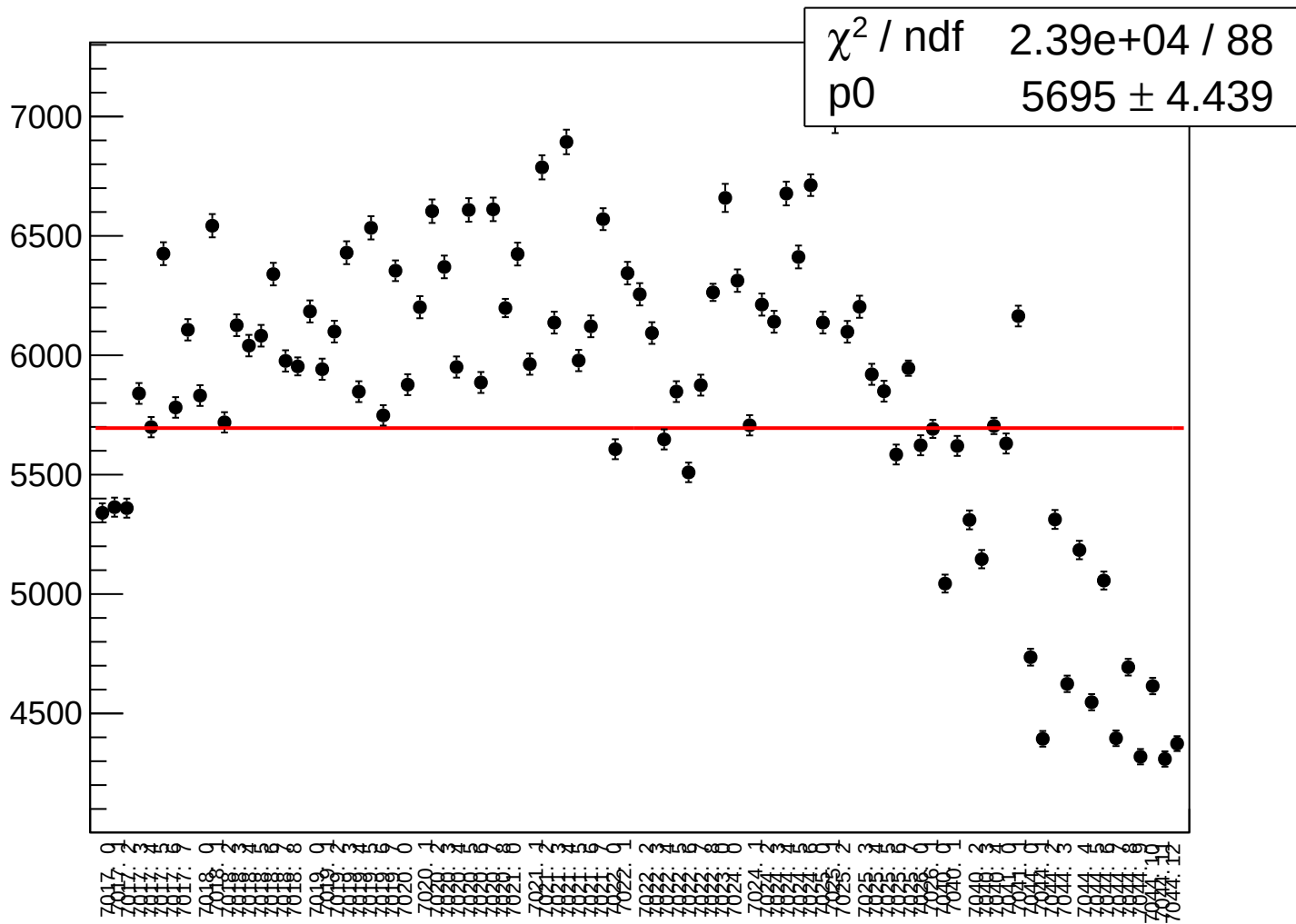
dit_asym_atl1r2_avg_rms vs run



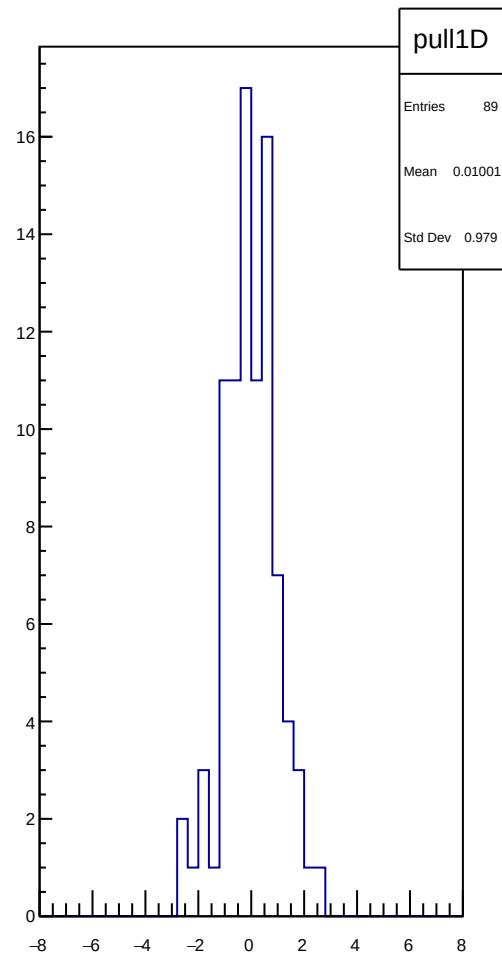
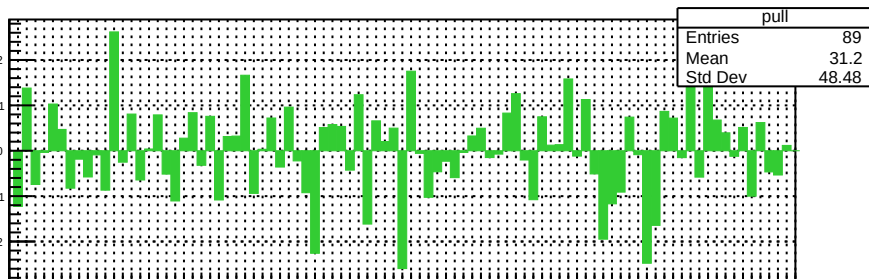
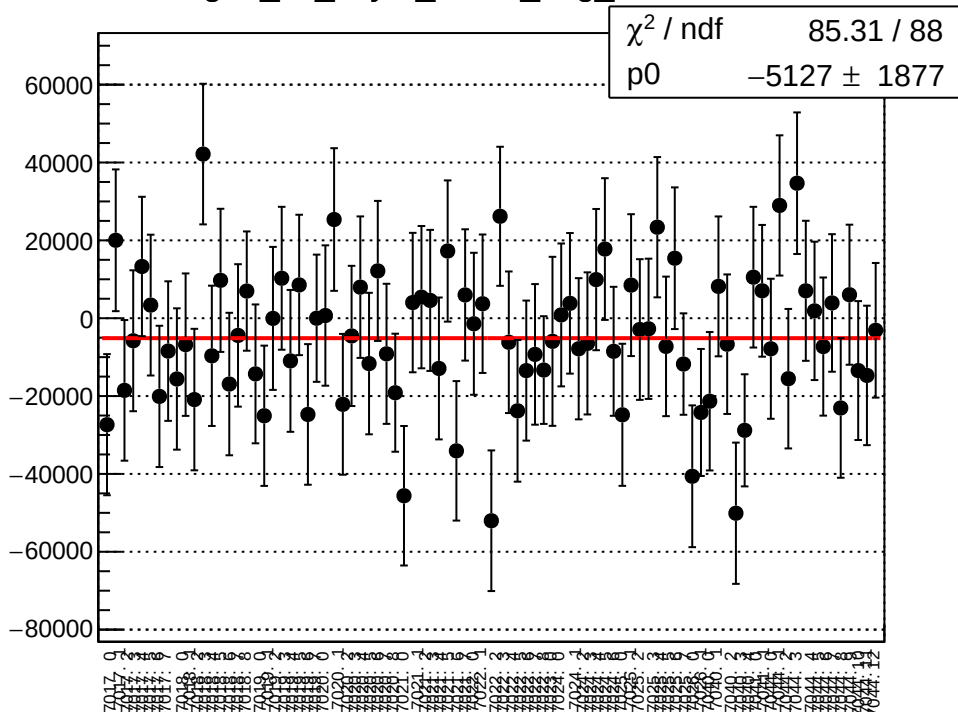
asym_atl1r2_avg_dit_correction_mean vs run



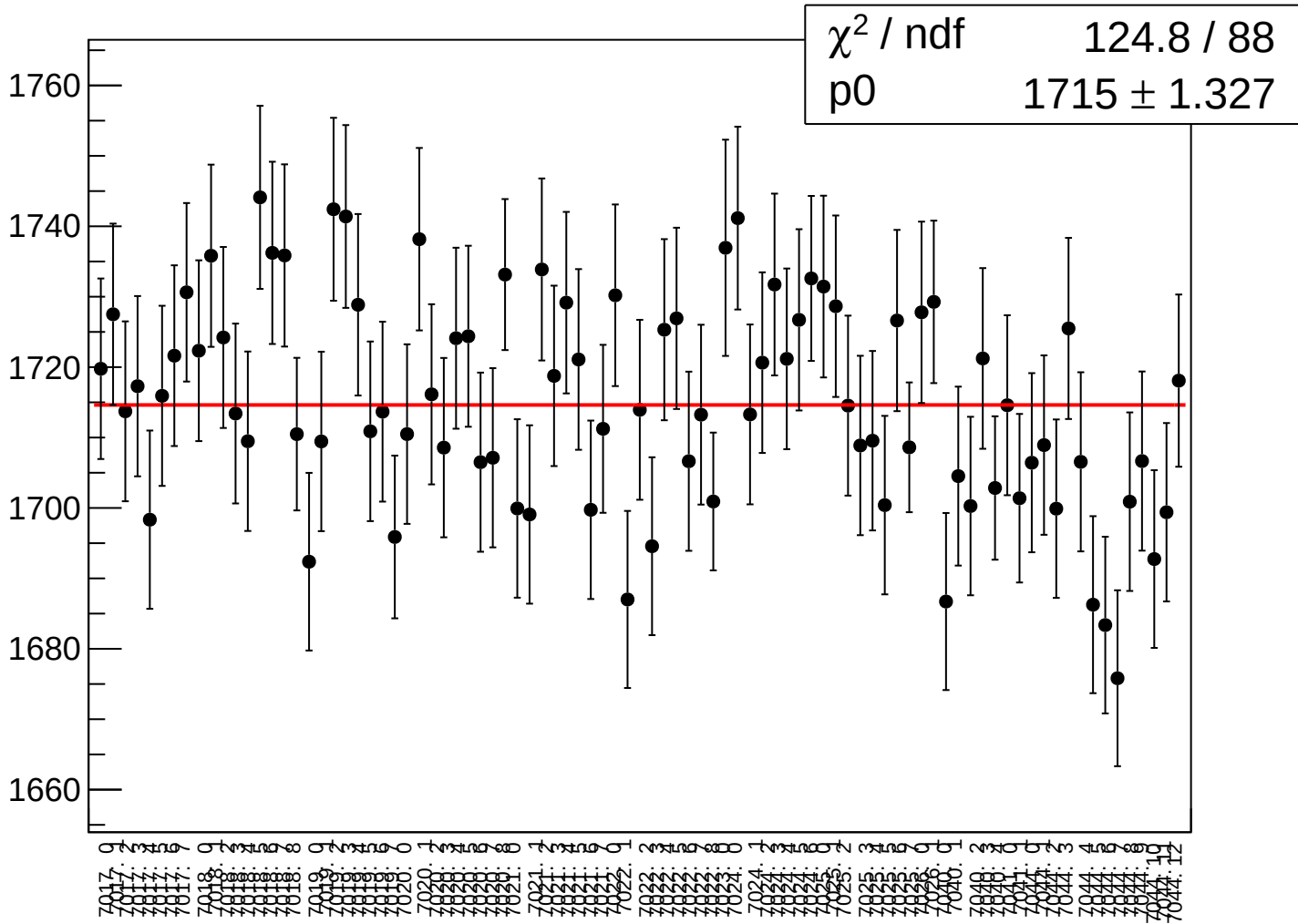
asym_atl1r2_avg_dit_correction_rms vs run



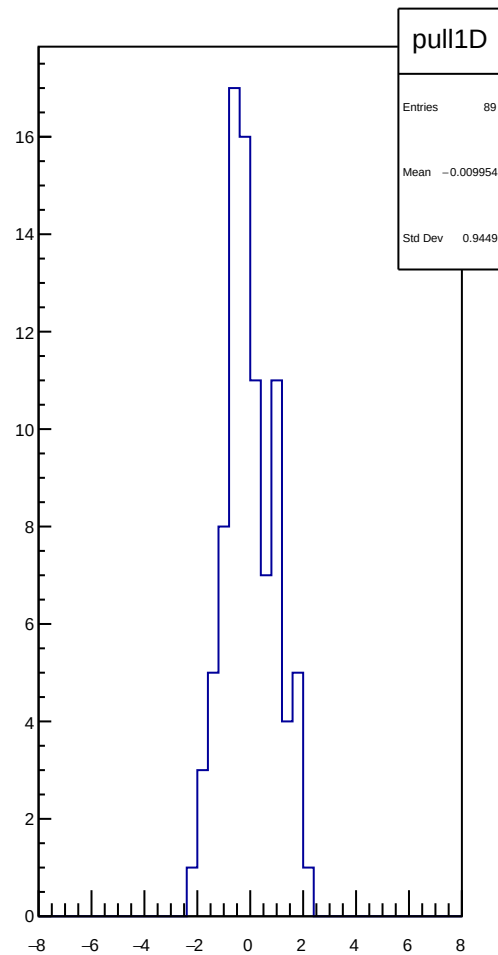
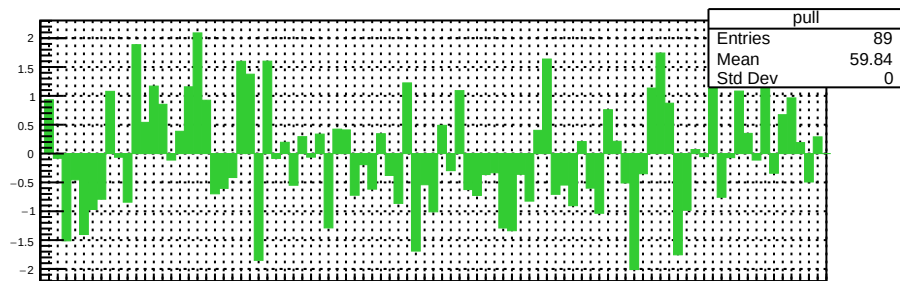
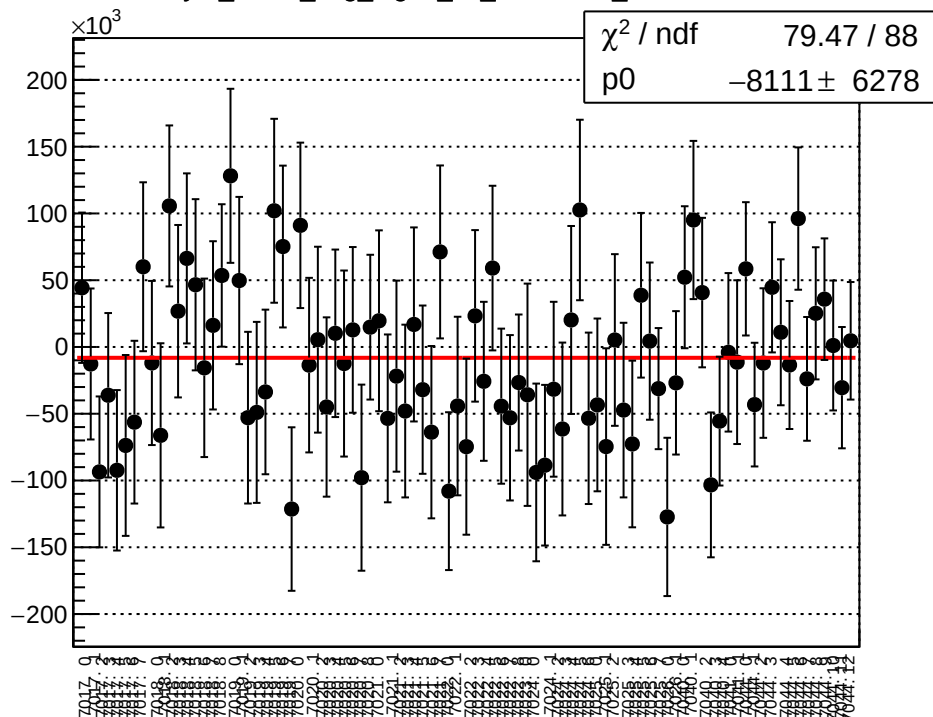
eigen_dit_asym_atl1r2_avg_mean vs run



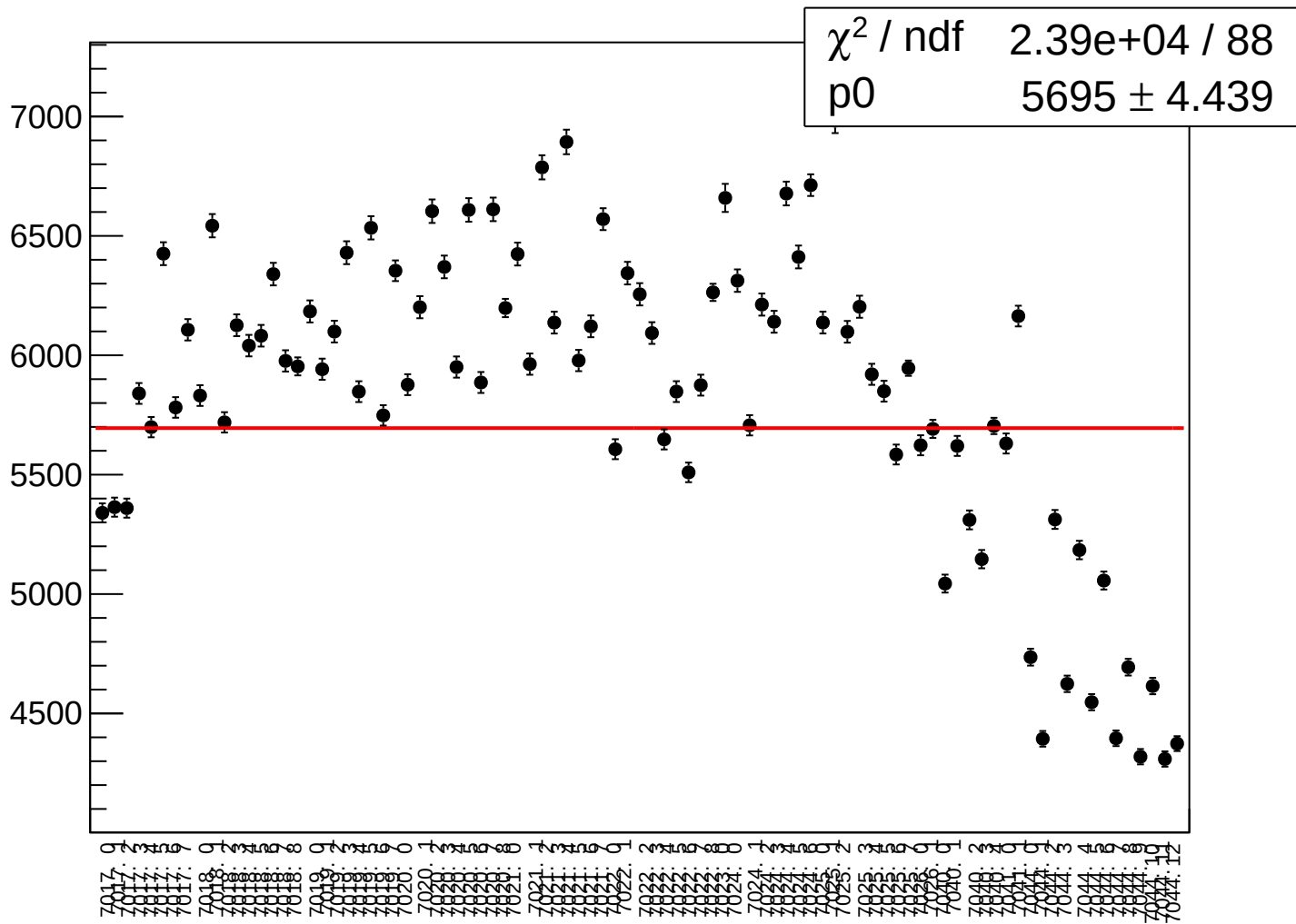
eigen_dit_asym_atl1r2_avg_rms vs run



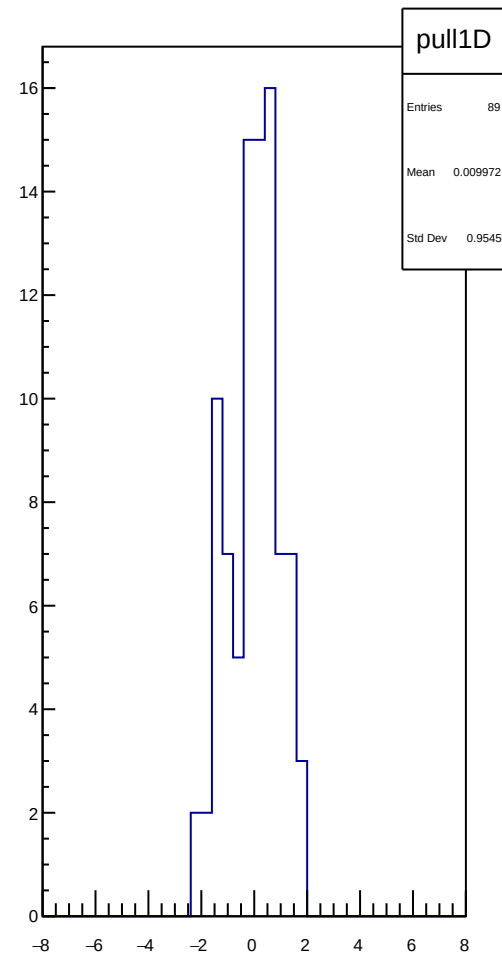
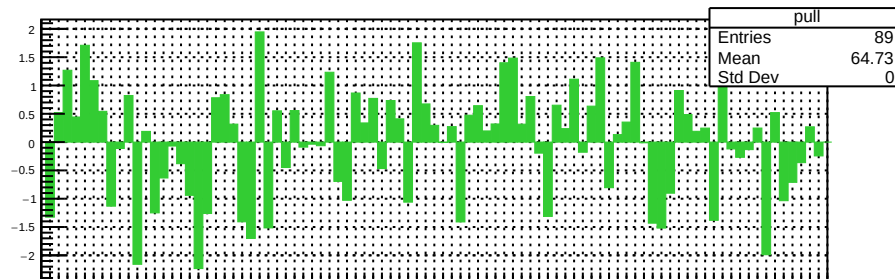
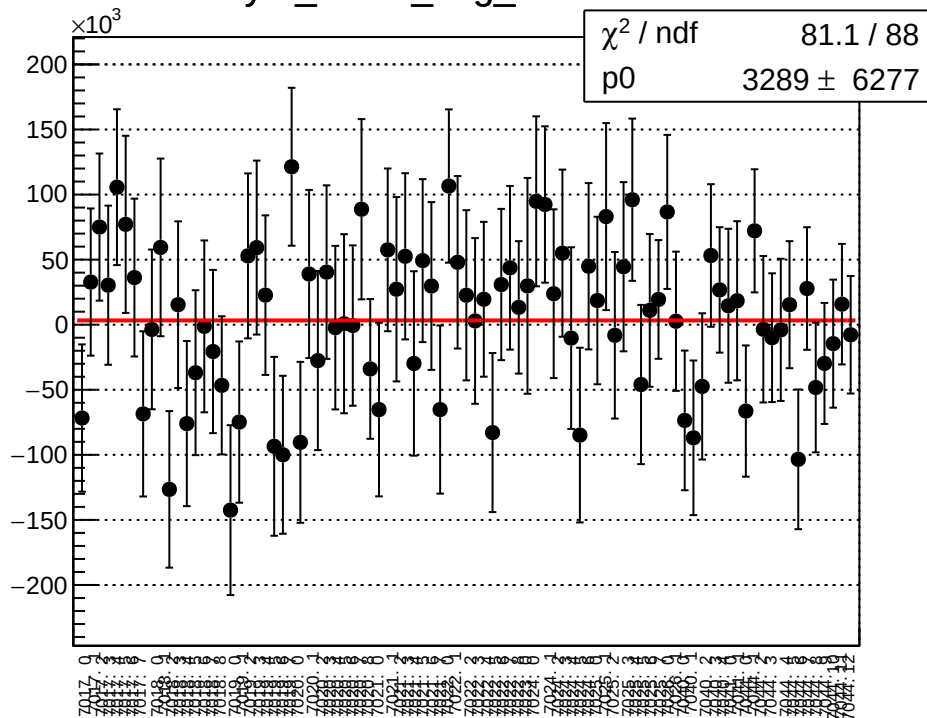
asym_atl1r2_avg_eigen_dit_correction_mean vs run



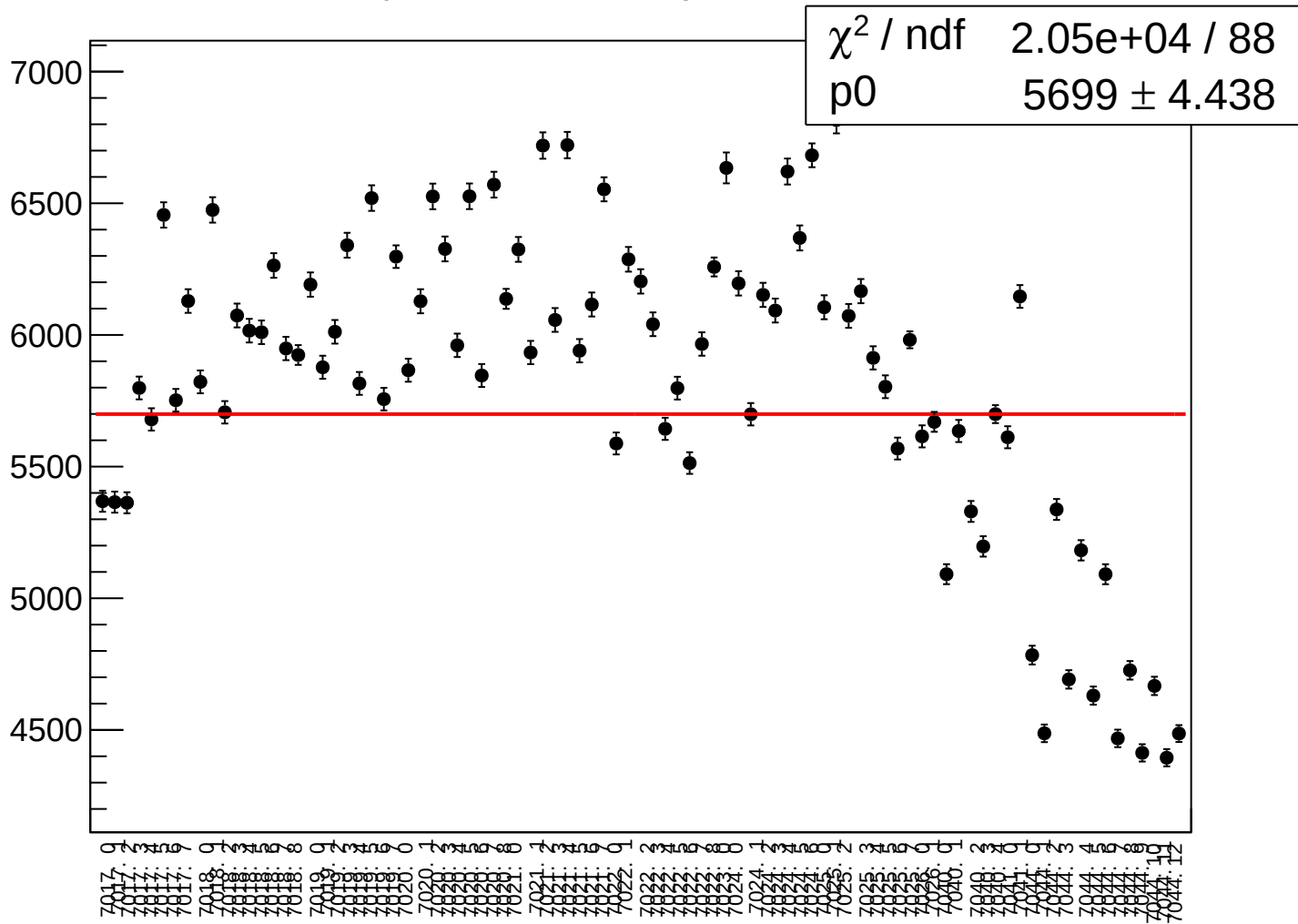
asym_atl1r2_avg_eigen_dit_correction_rms vs run



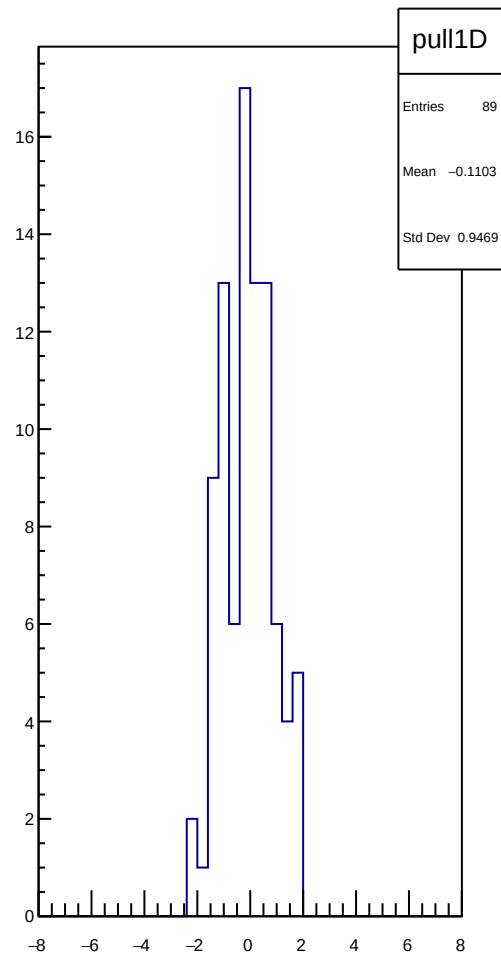
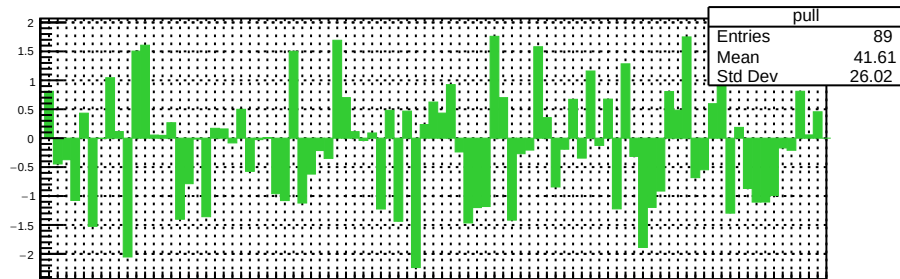
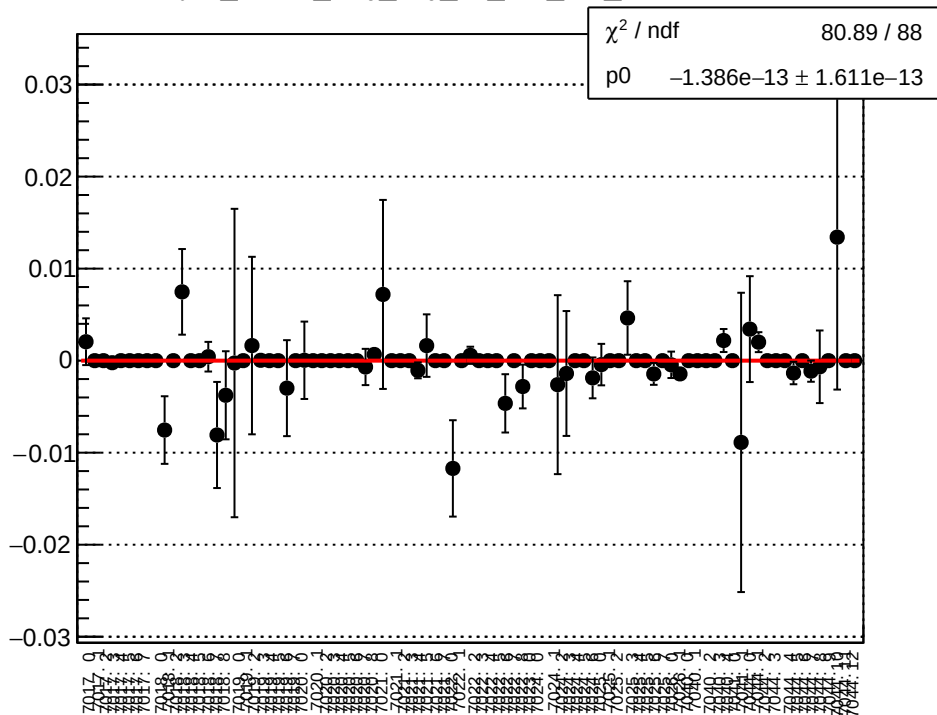
asym_atl1r2_avg_mean vs run



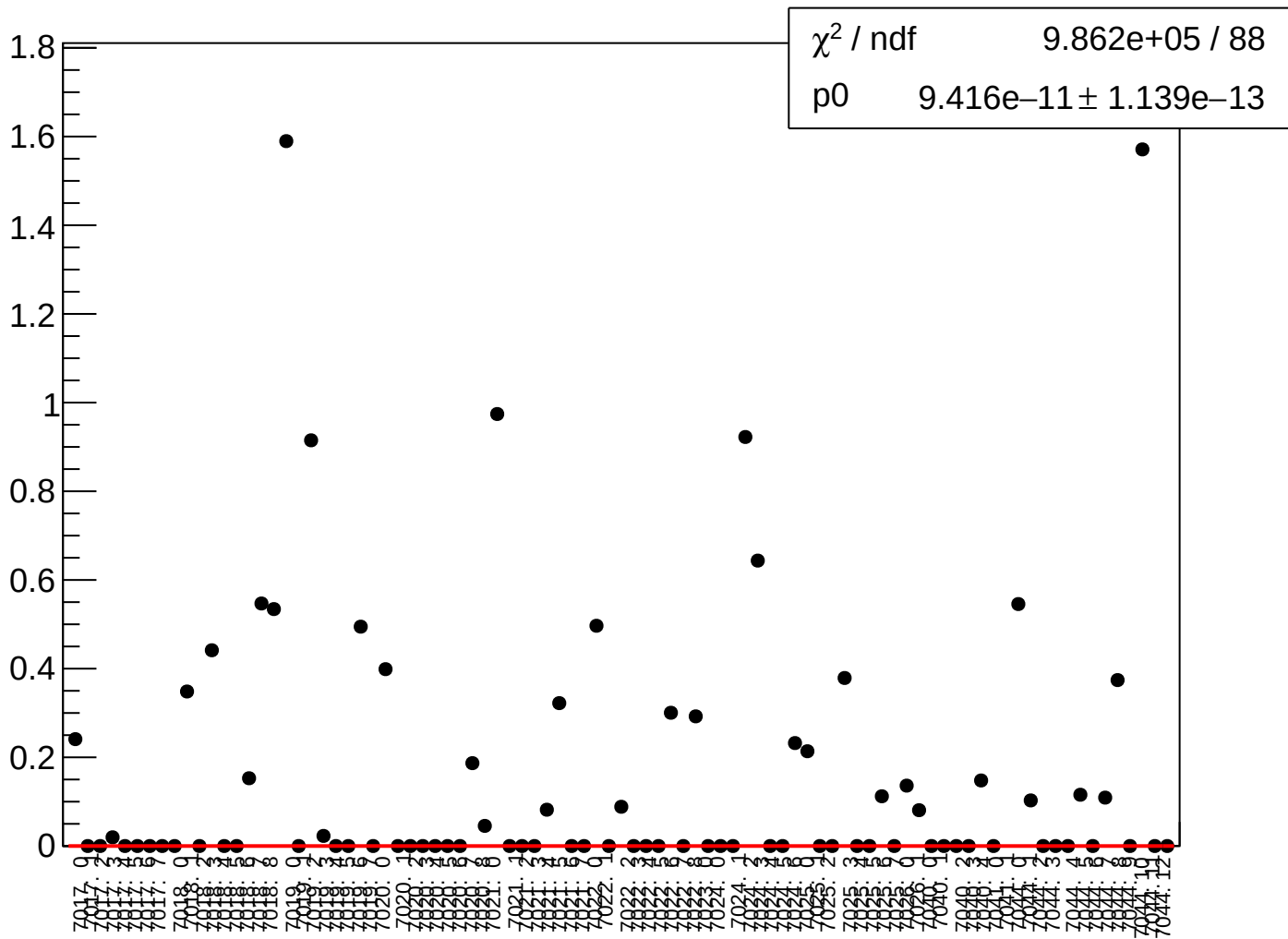
asym_atl1r2_avg_rms vs run



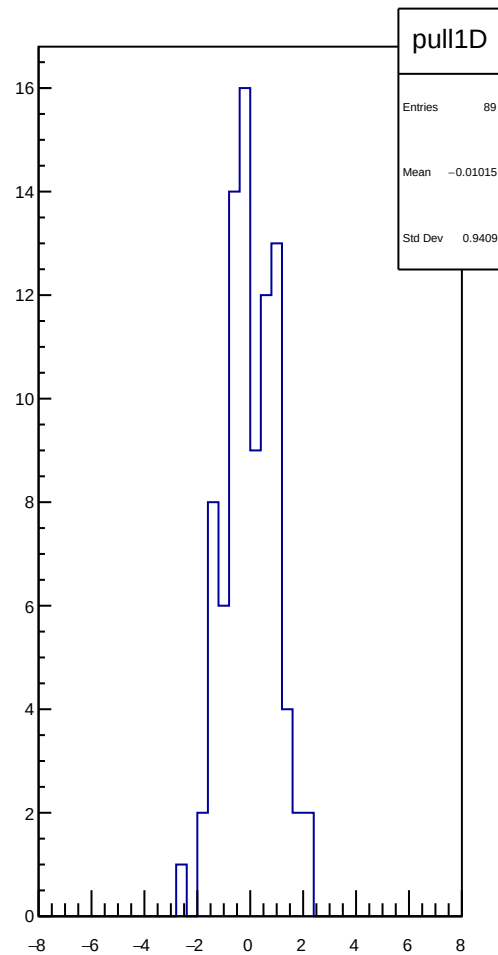
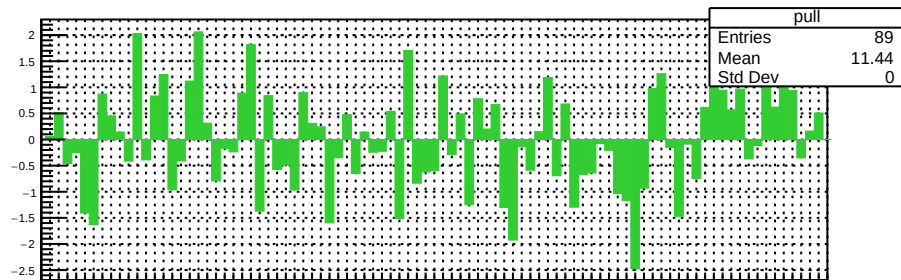
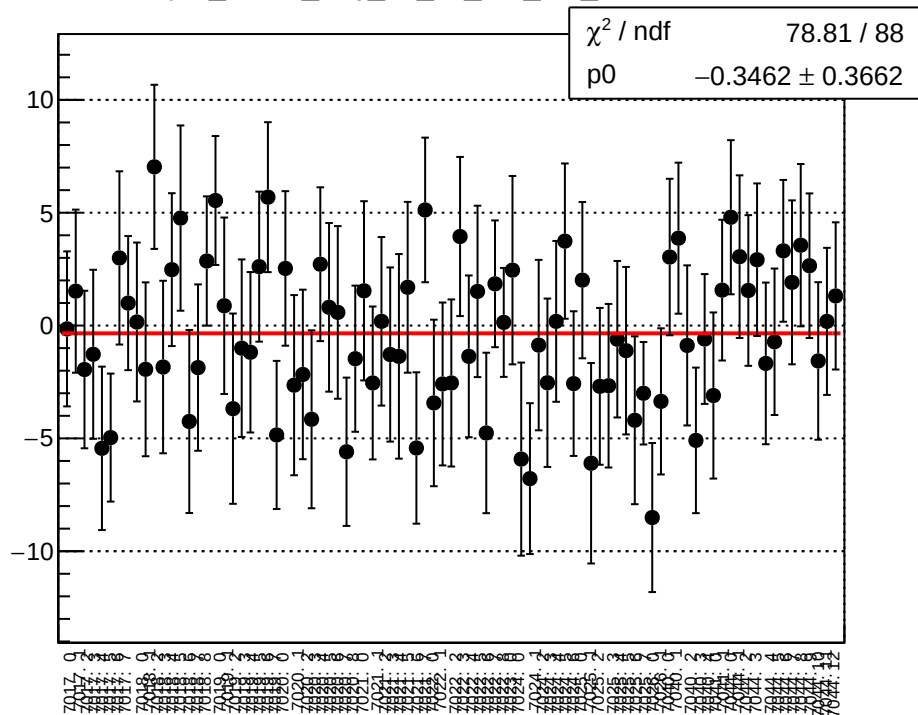
asym_atl1r2_avg_reg_vs_cor_diff_mean vs run



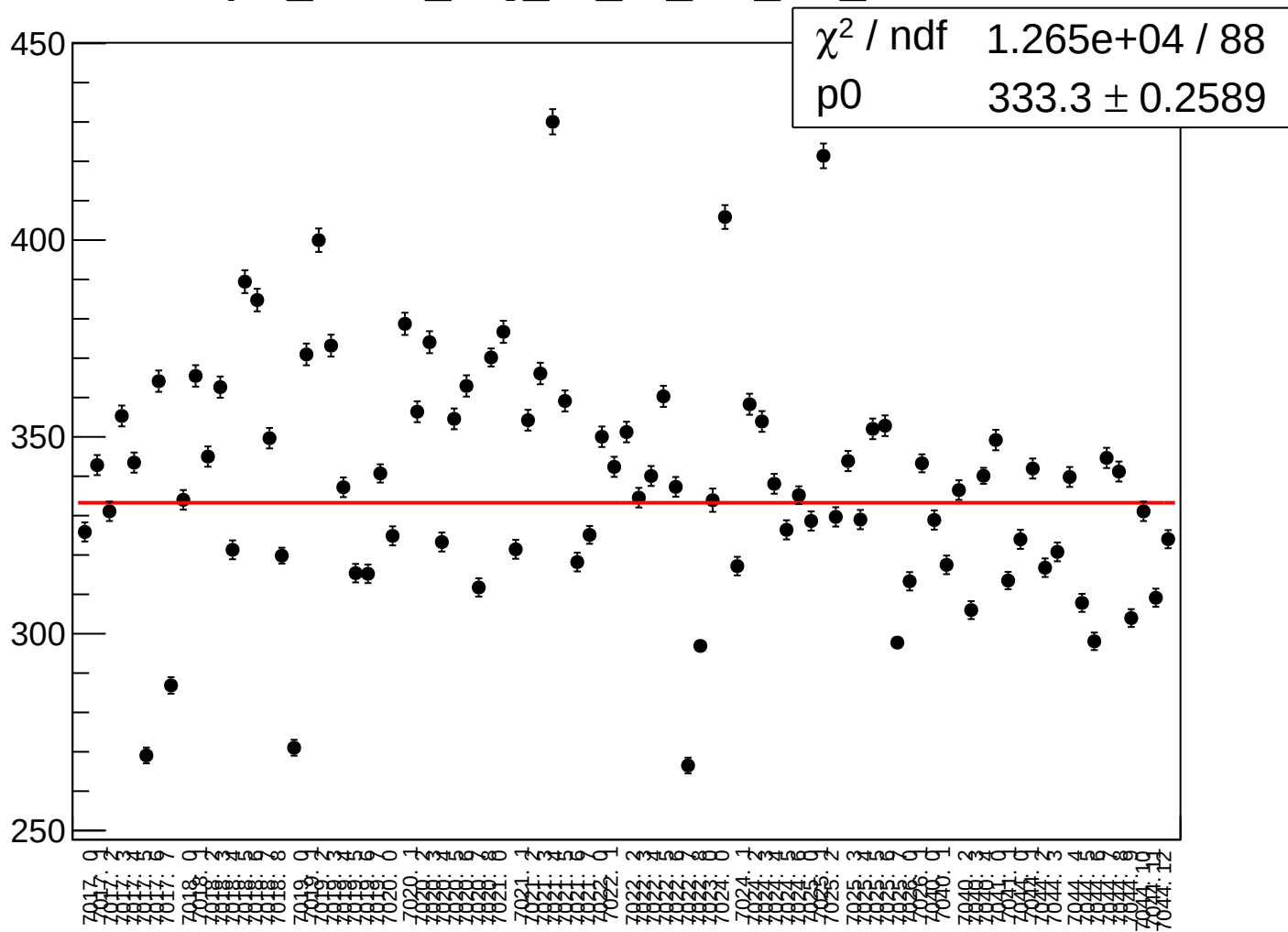
asym atl1r2 avg reg vs cor diff rms vs run



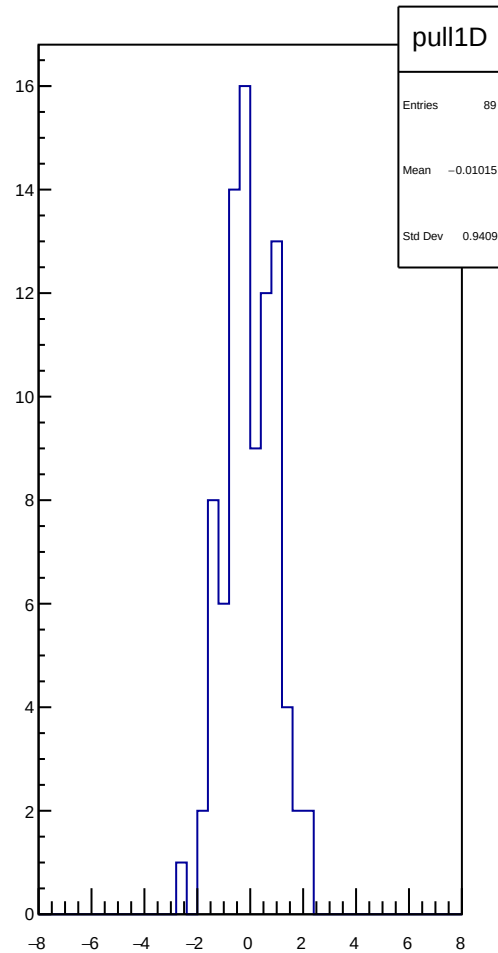
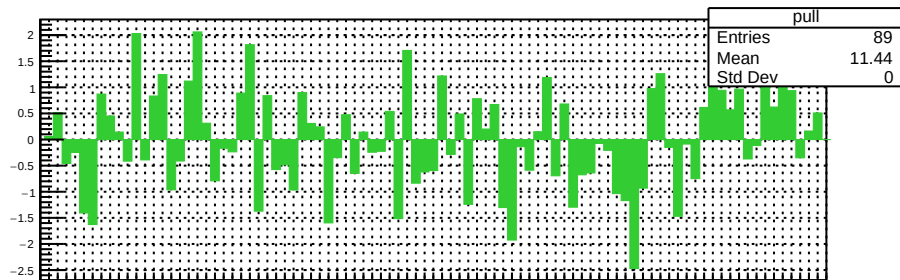
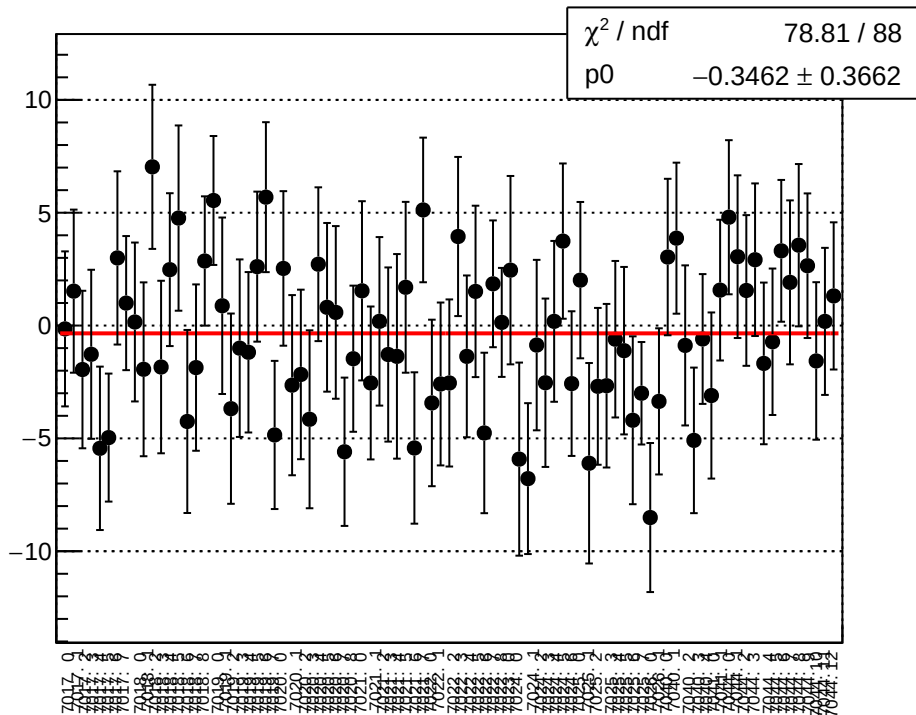
asym_atl1r2_avg_dit_vs_cor_diff_mean vs run



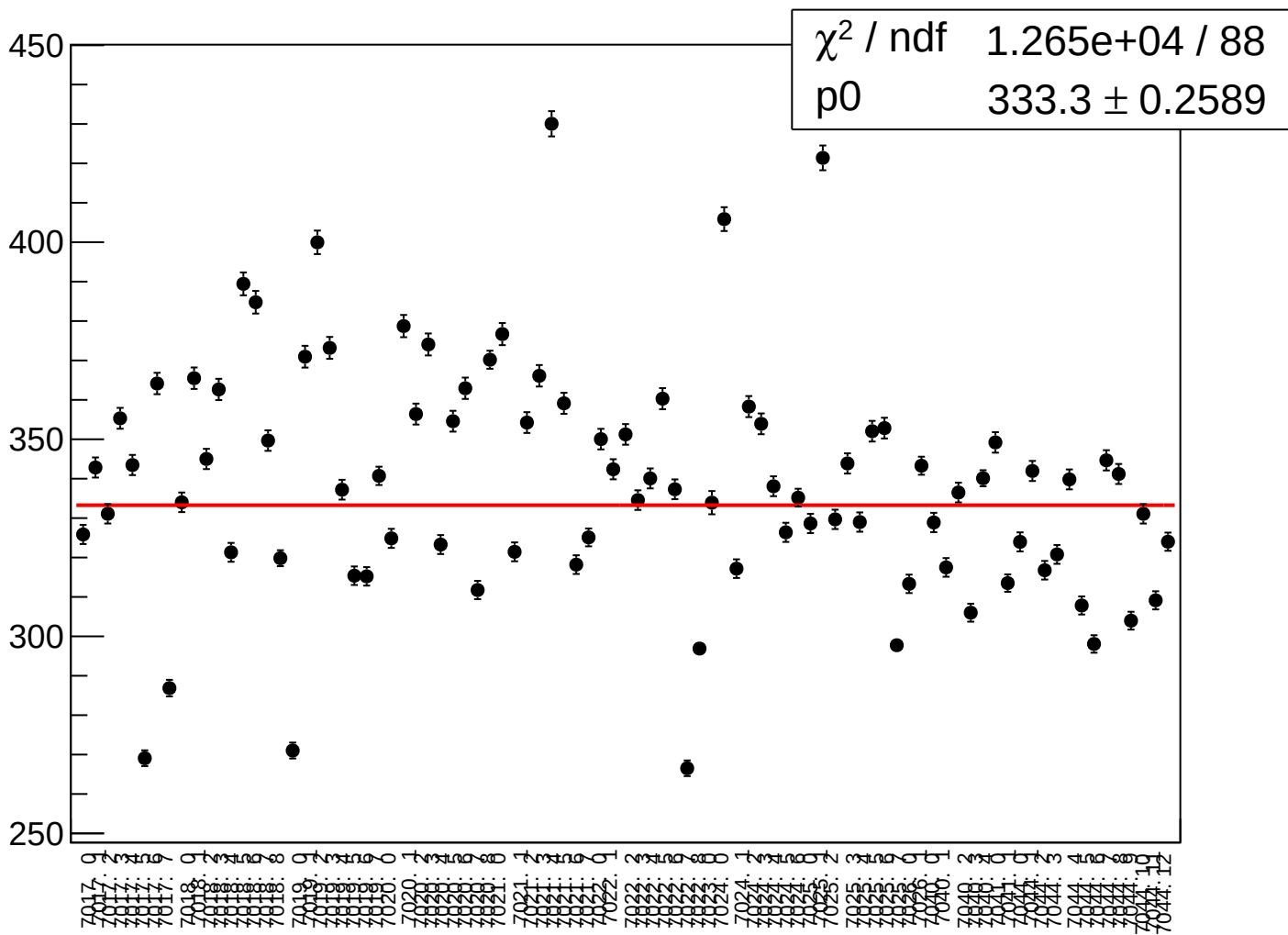
asym_atl1r2_avg_dit_vs_cor_diff_rms vs run



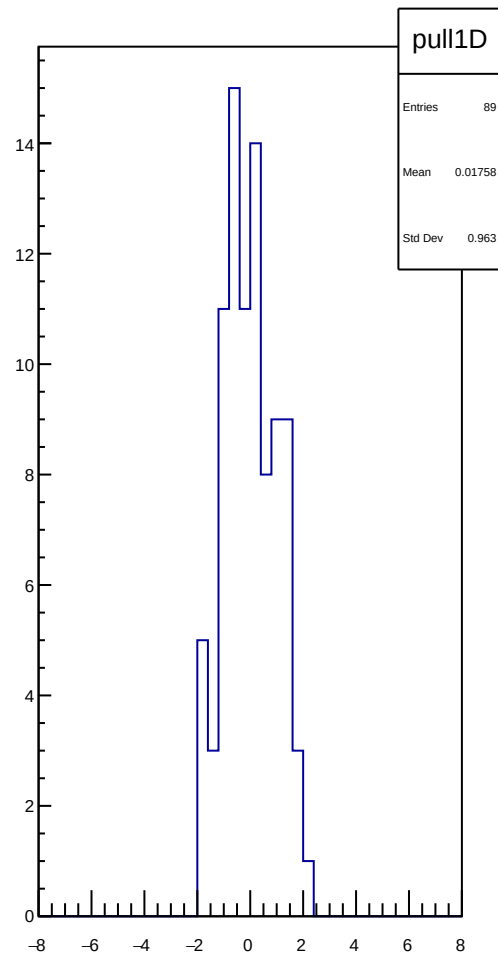
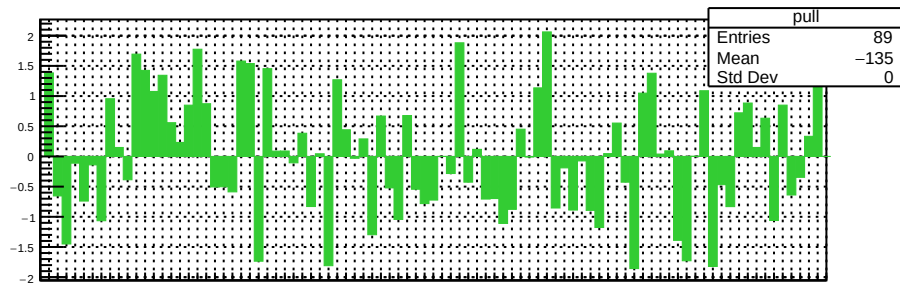
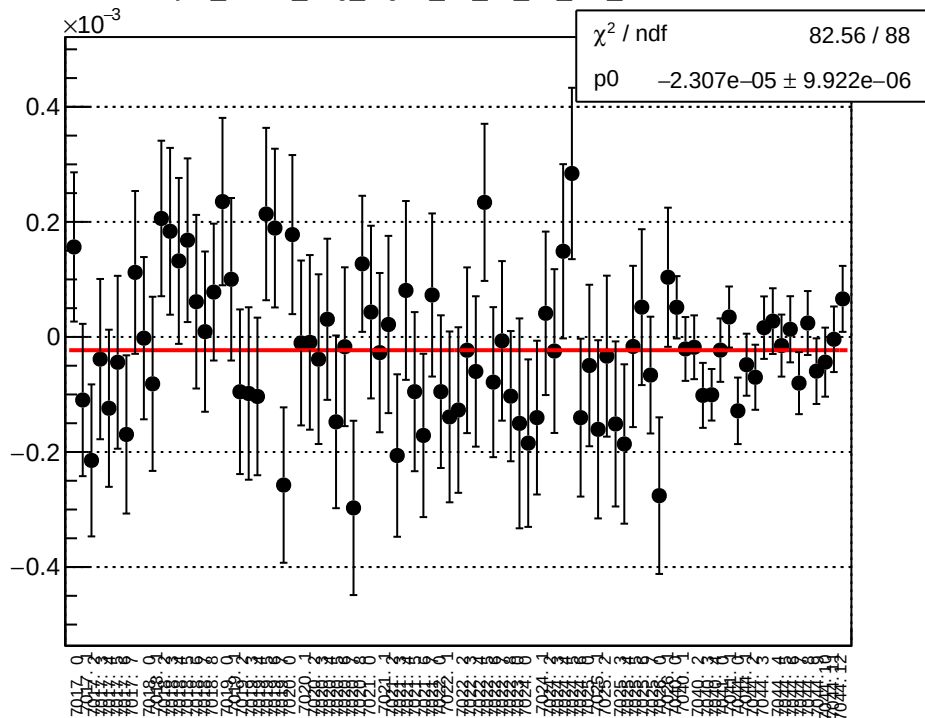
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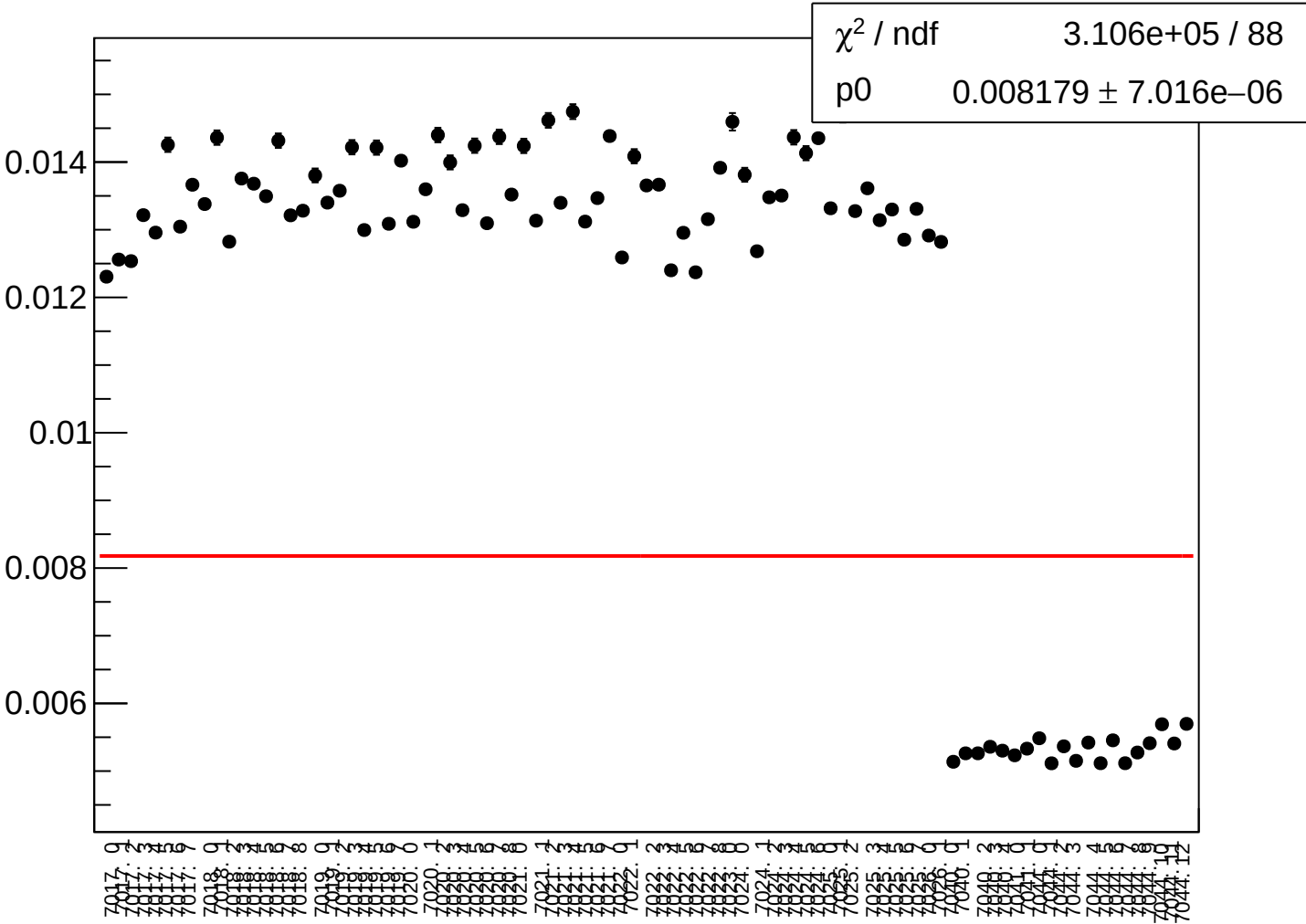
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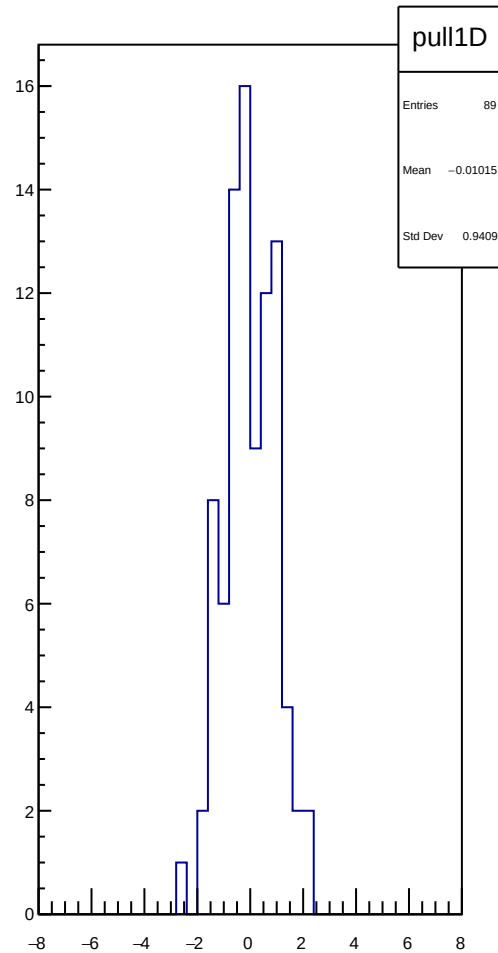
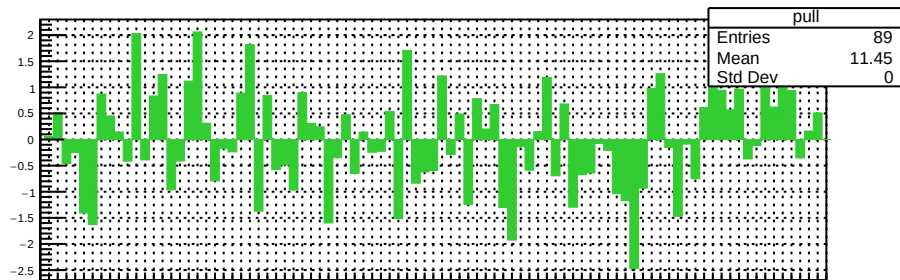
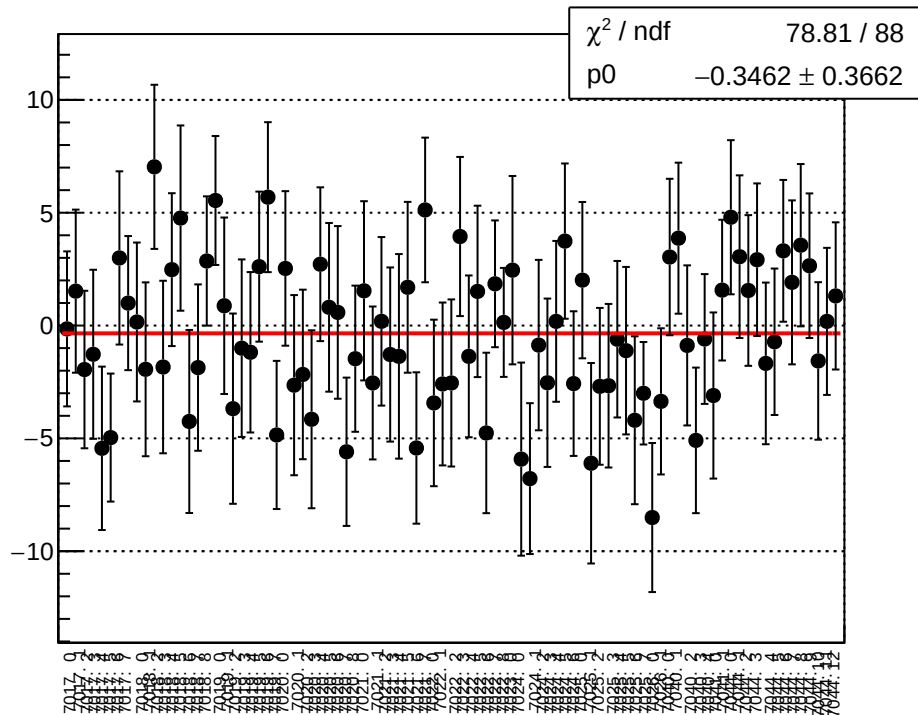
asym_atl1r2_avg_eigen_dit_vs_dit_diff_mean vs run



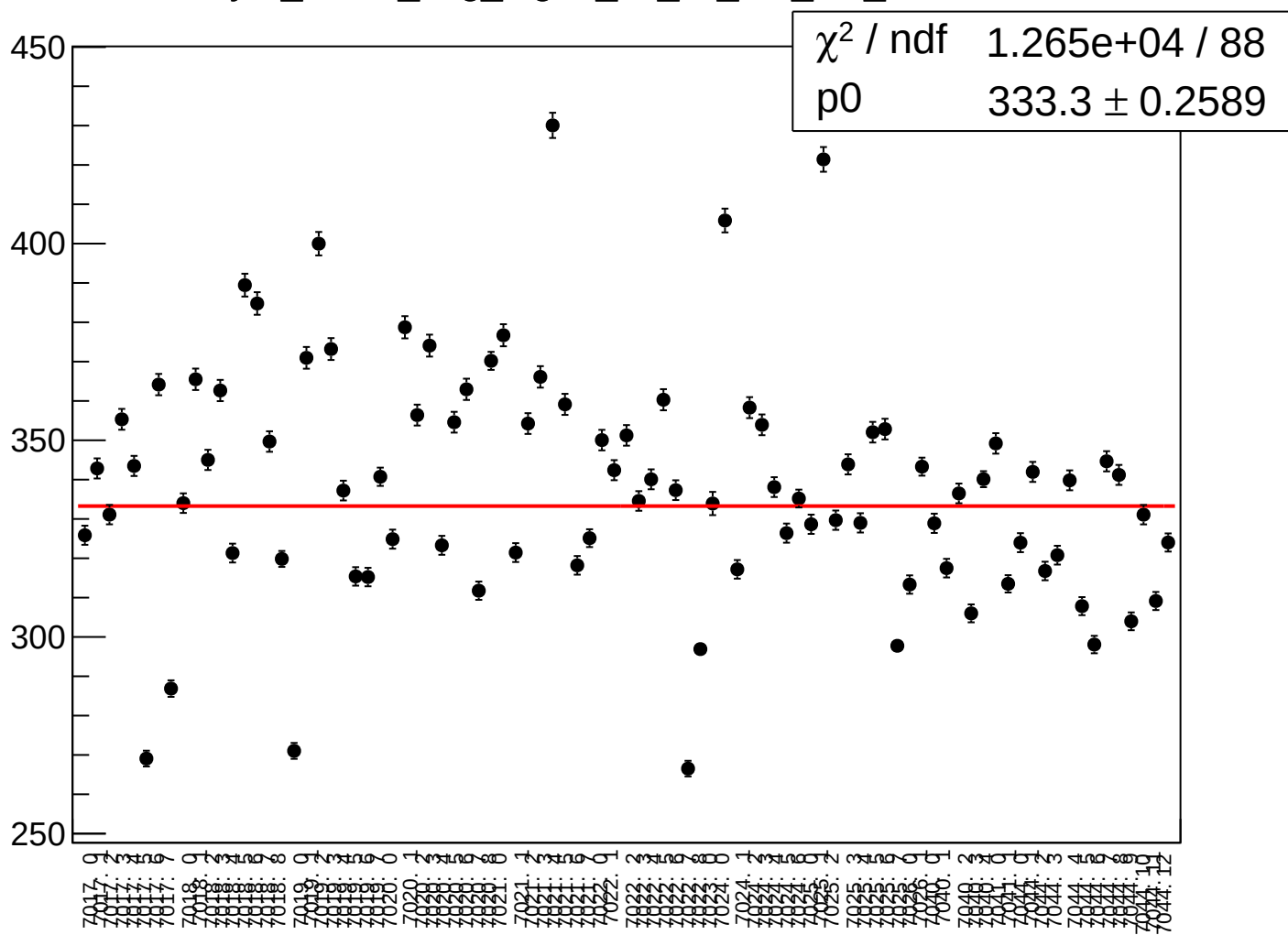
asym atl1r2 avg eigen dit vs dit diff rms vs run



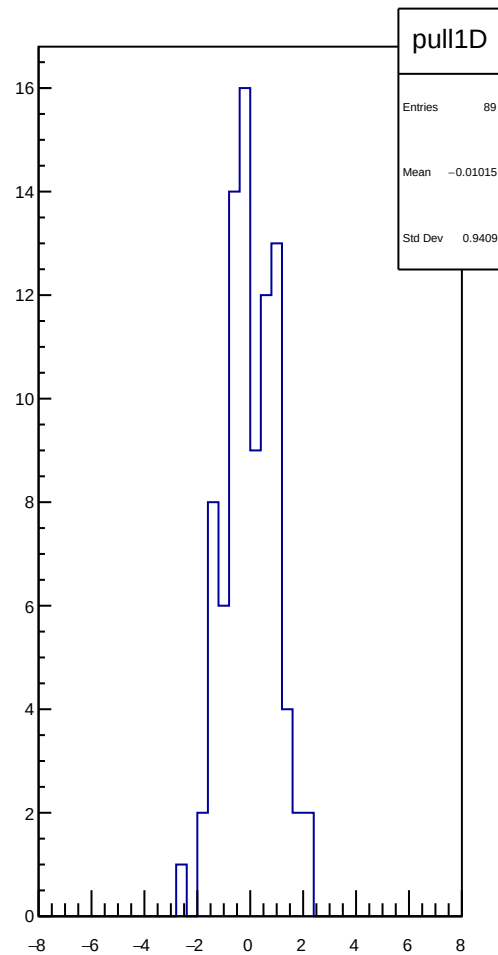
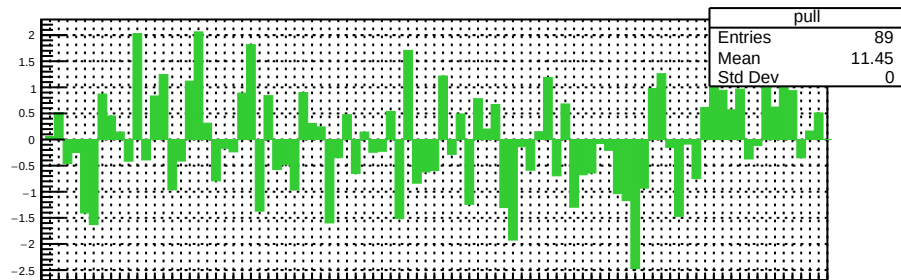
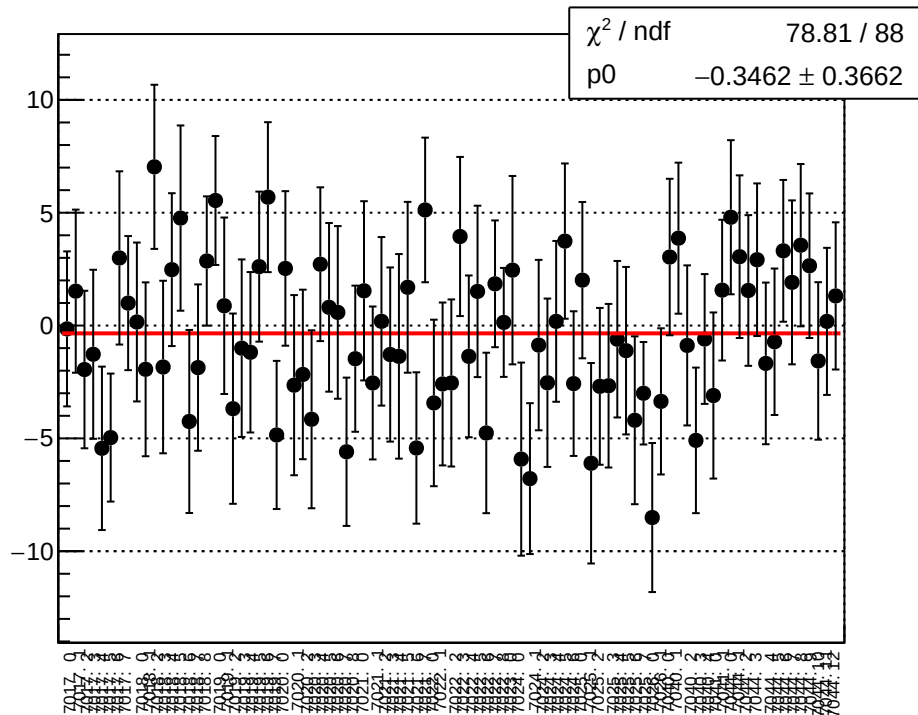
asym_atl1r2_avg_eigen_dit_vs_cor_diff_mean vs run



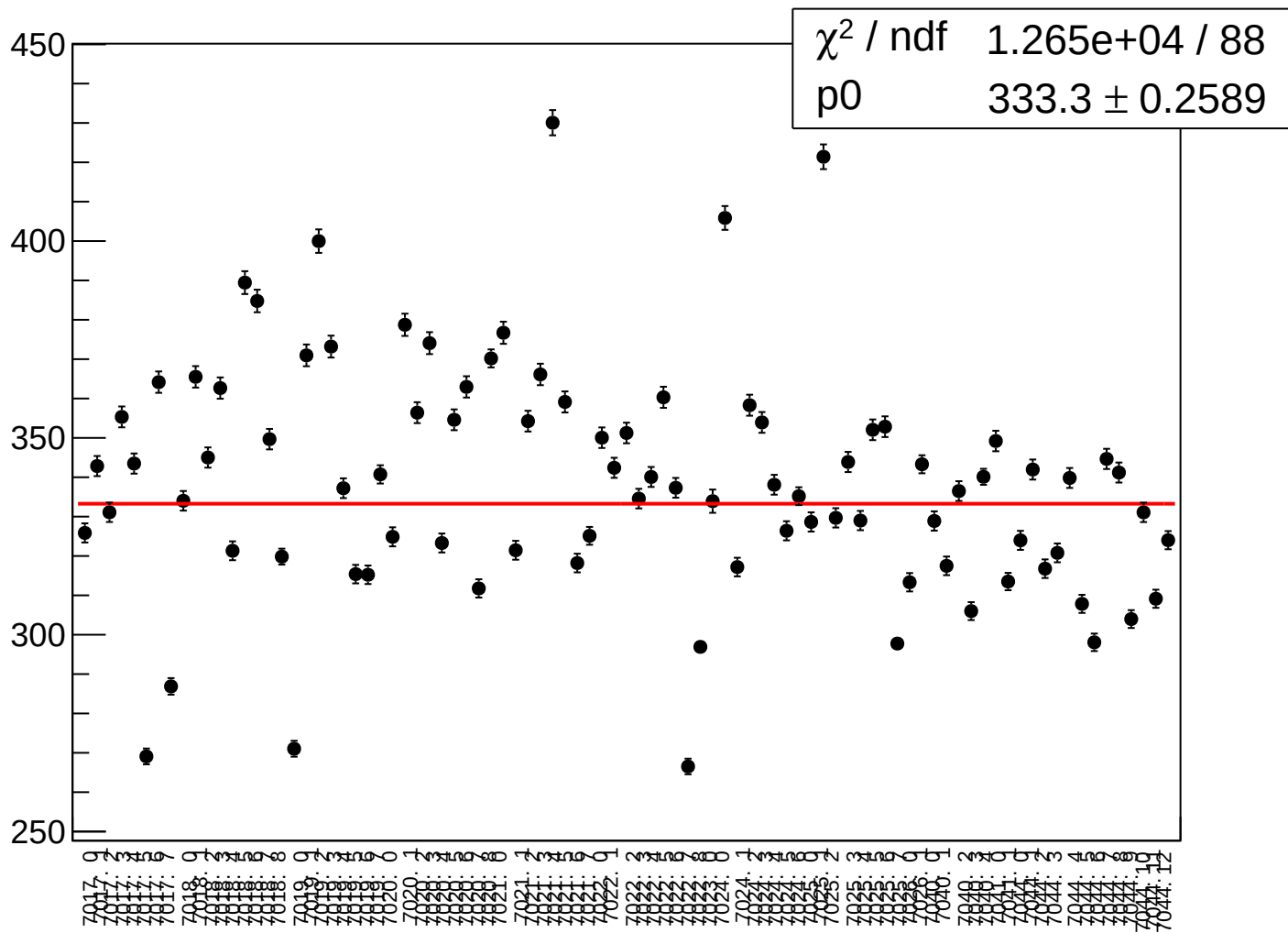
asym_atl1r2_avg_eigen_dit_vs_cor_diff_rms vs run



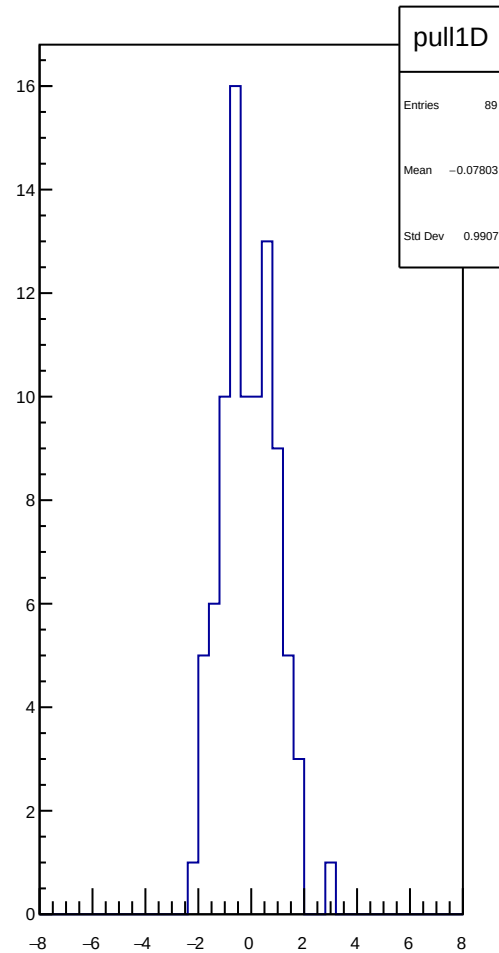
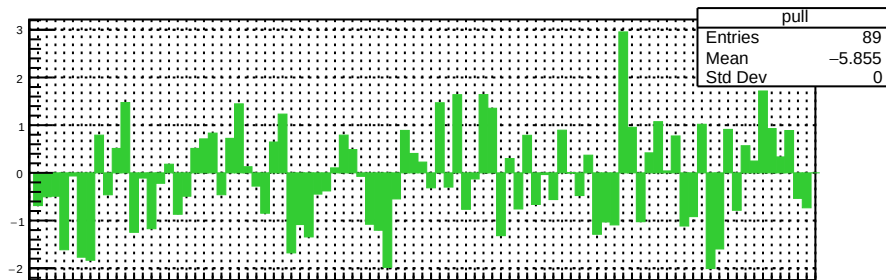
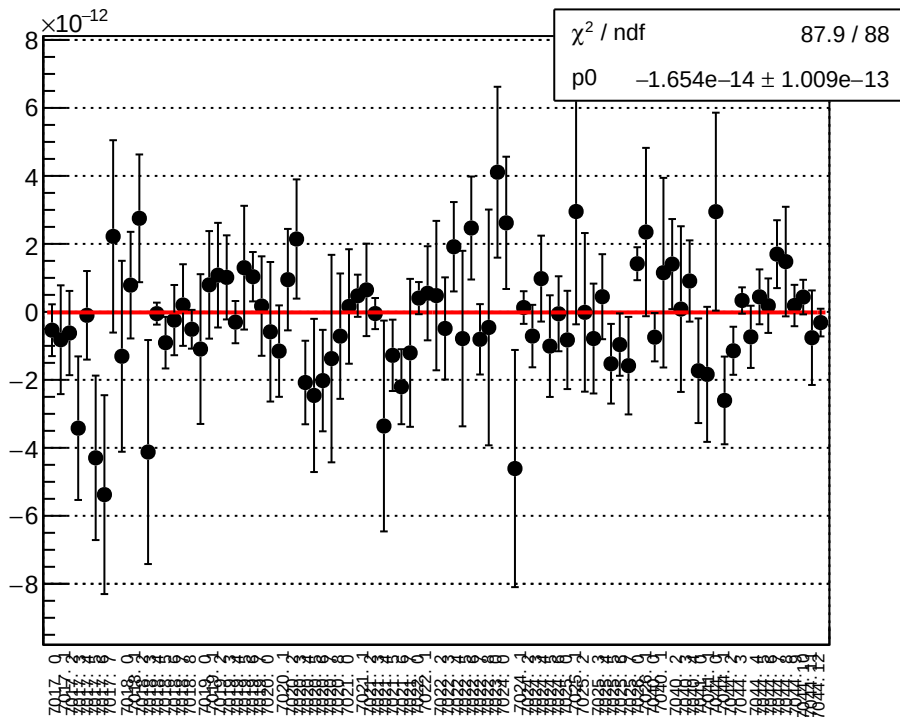
asym_atl1r2_avg_eigen_dit_vs_eigen_cor_diff_mean vs run



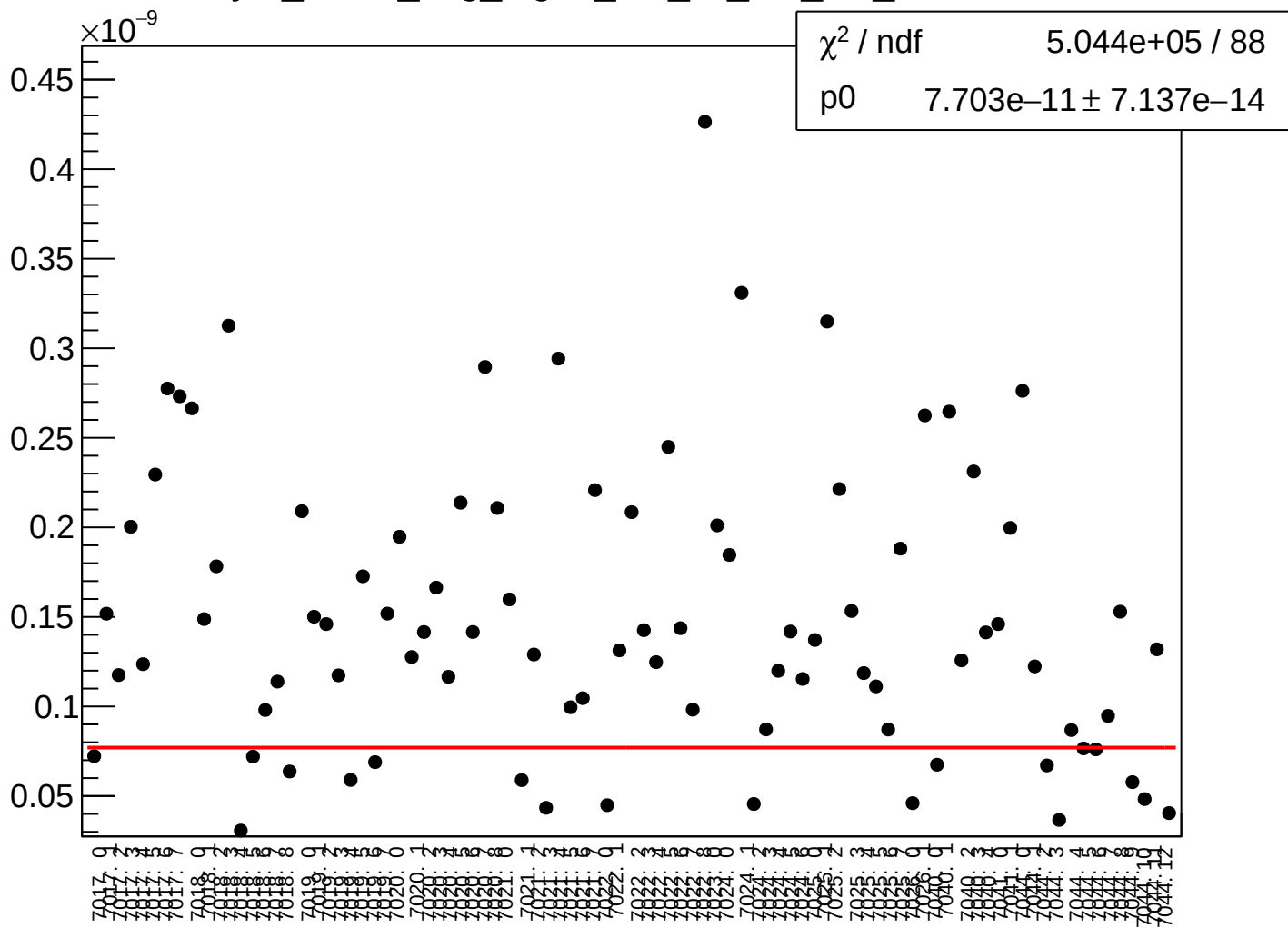
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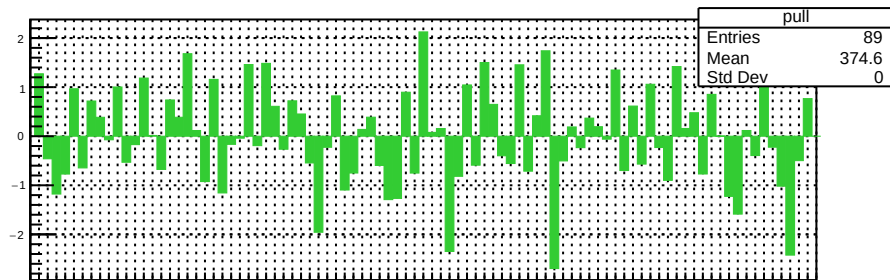
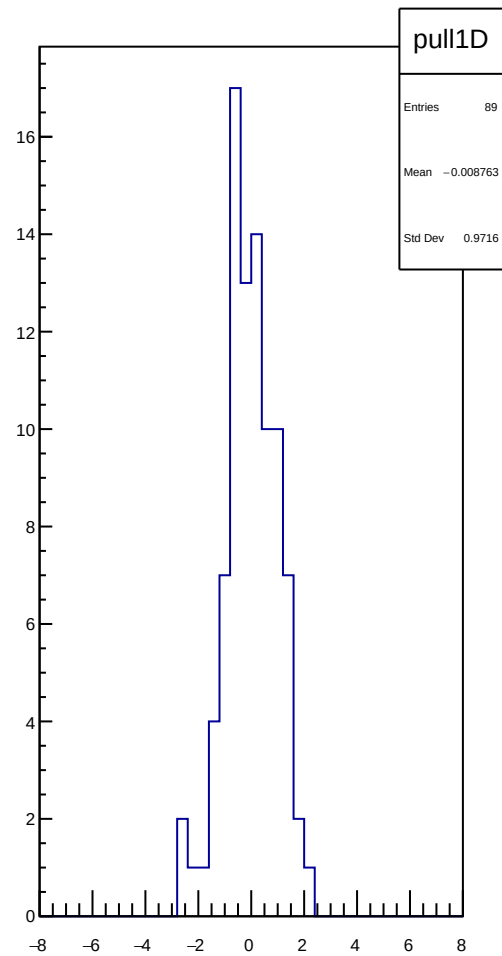
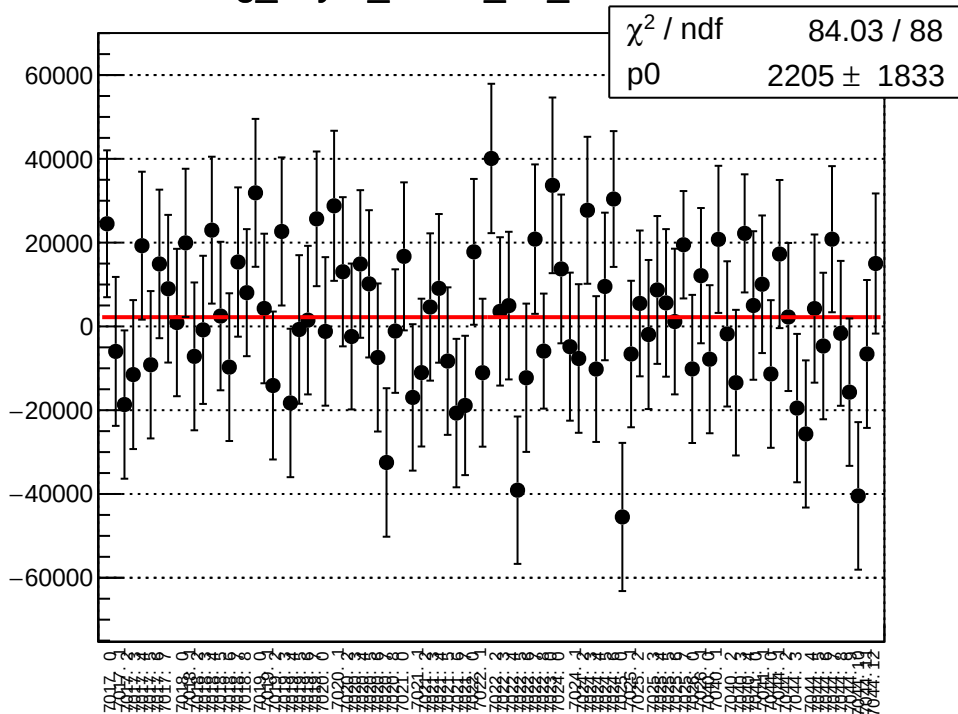
asym_atl1r2_avg_eigen_cor_vs_cor_diff_mean vs run



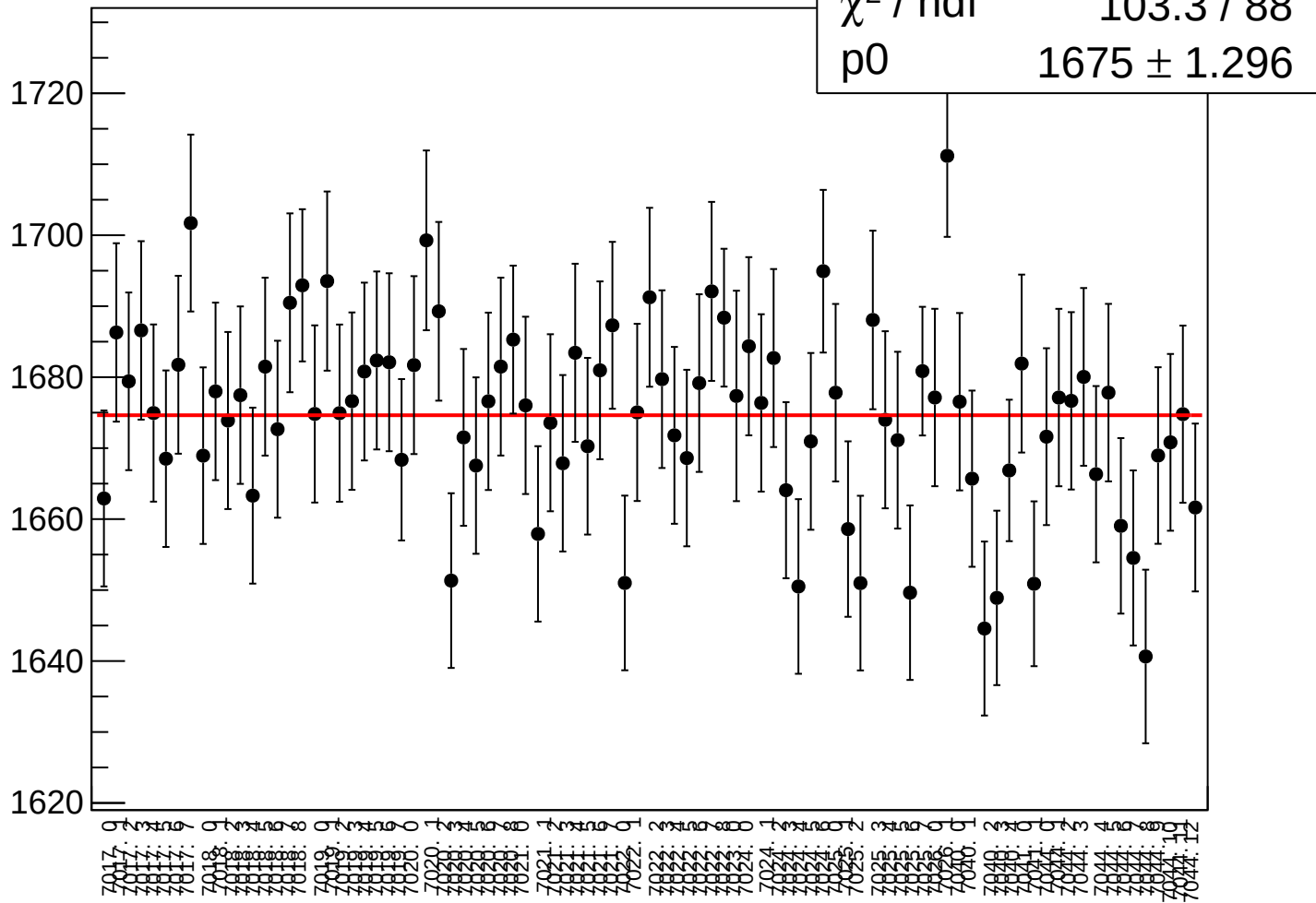
asym_atl1r2_avg_eigen_cor_vs_cor_diff_rms vs run



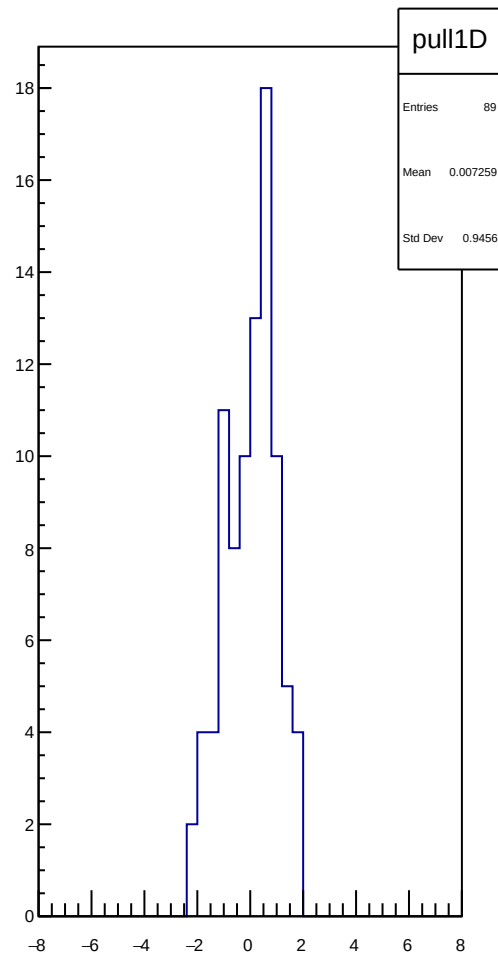
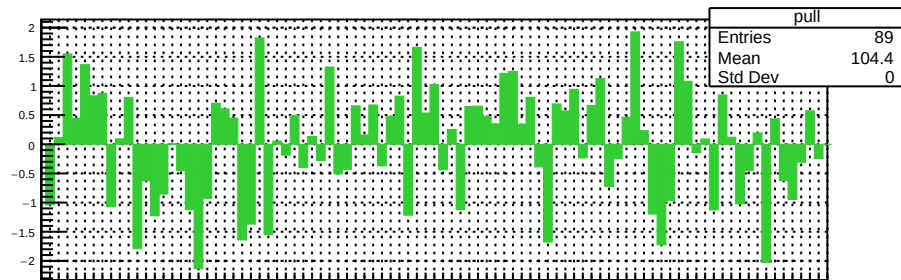
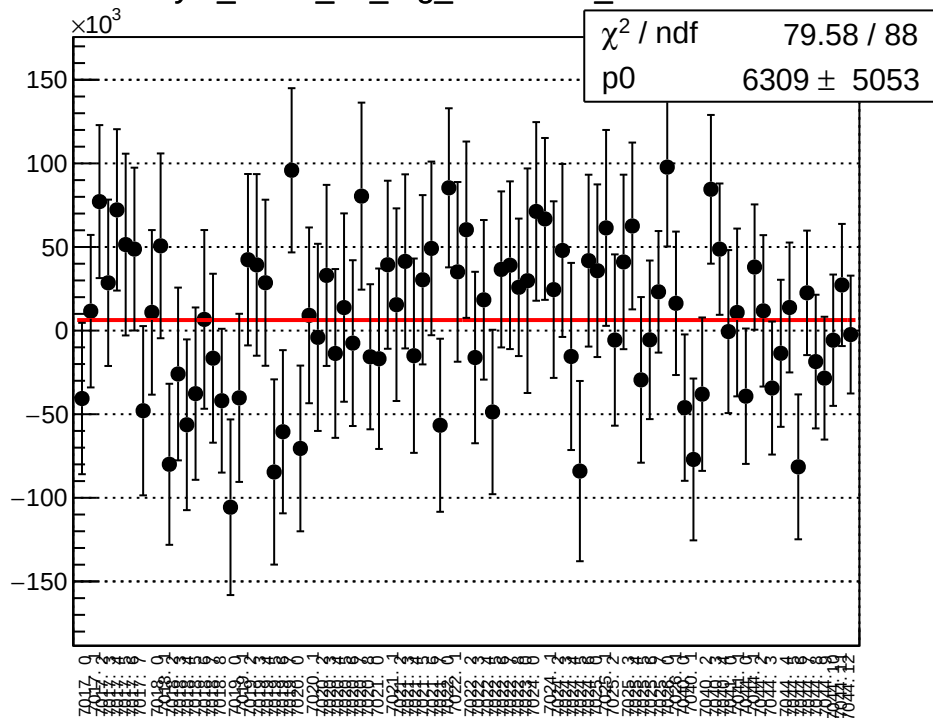
reg_asym_atl1r2_dd_mean vs run



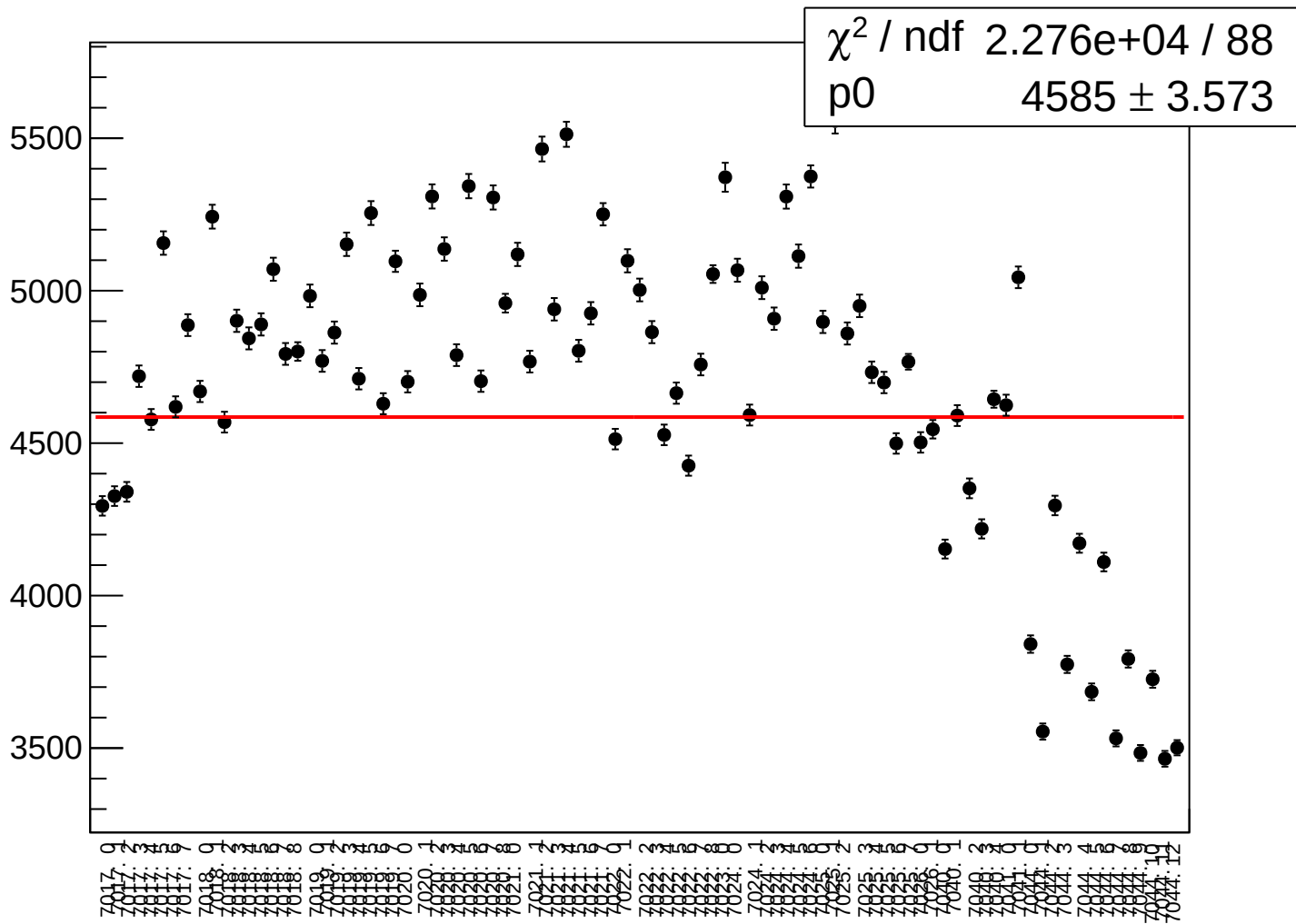
χ^2 / ndf	103.3 / 88
p0	1675 ± 1.296



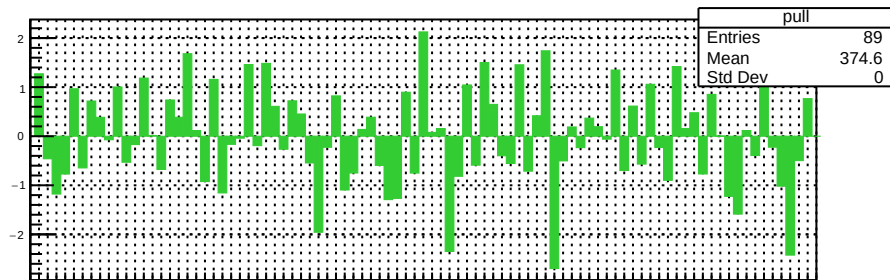
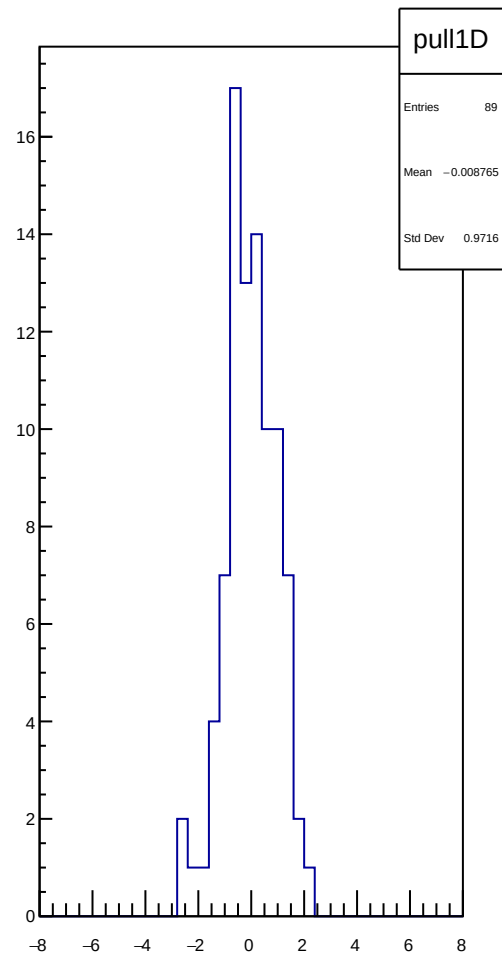
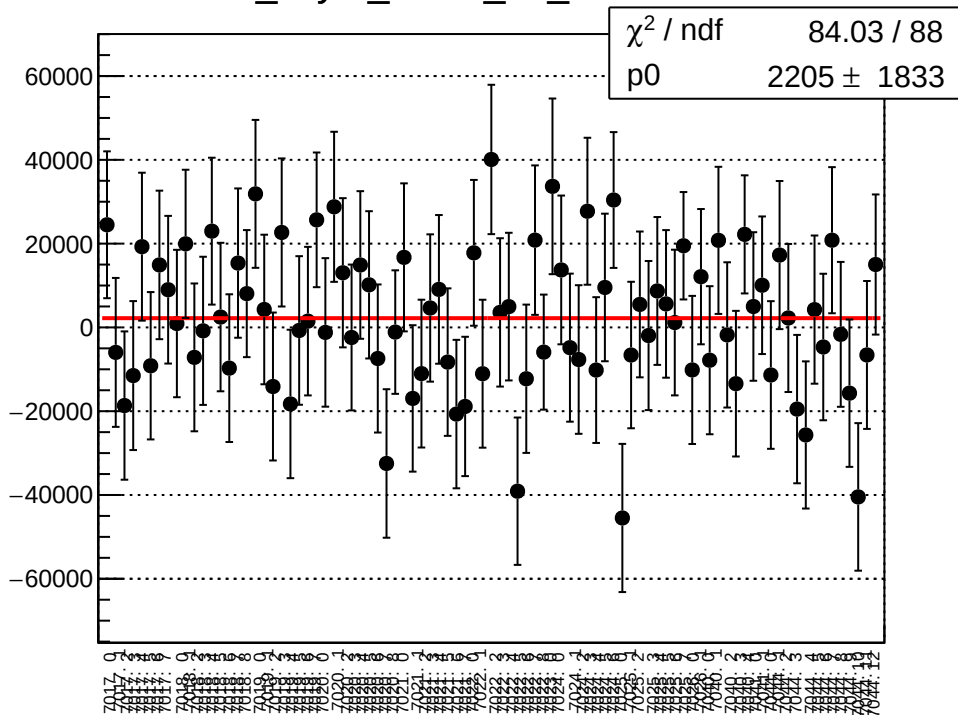
asym_atl1r2_dd_reg_correction_mean vs run



asym_atl1r2_dd_reg_correction_rms vs run



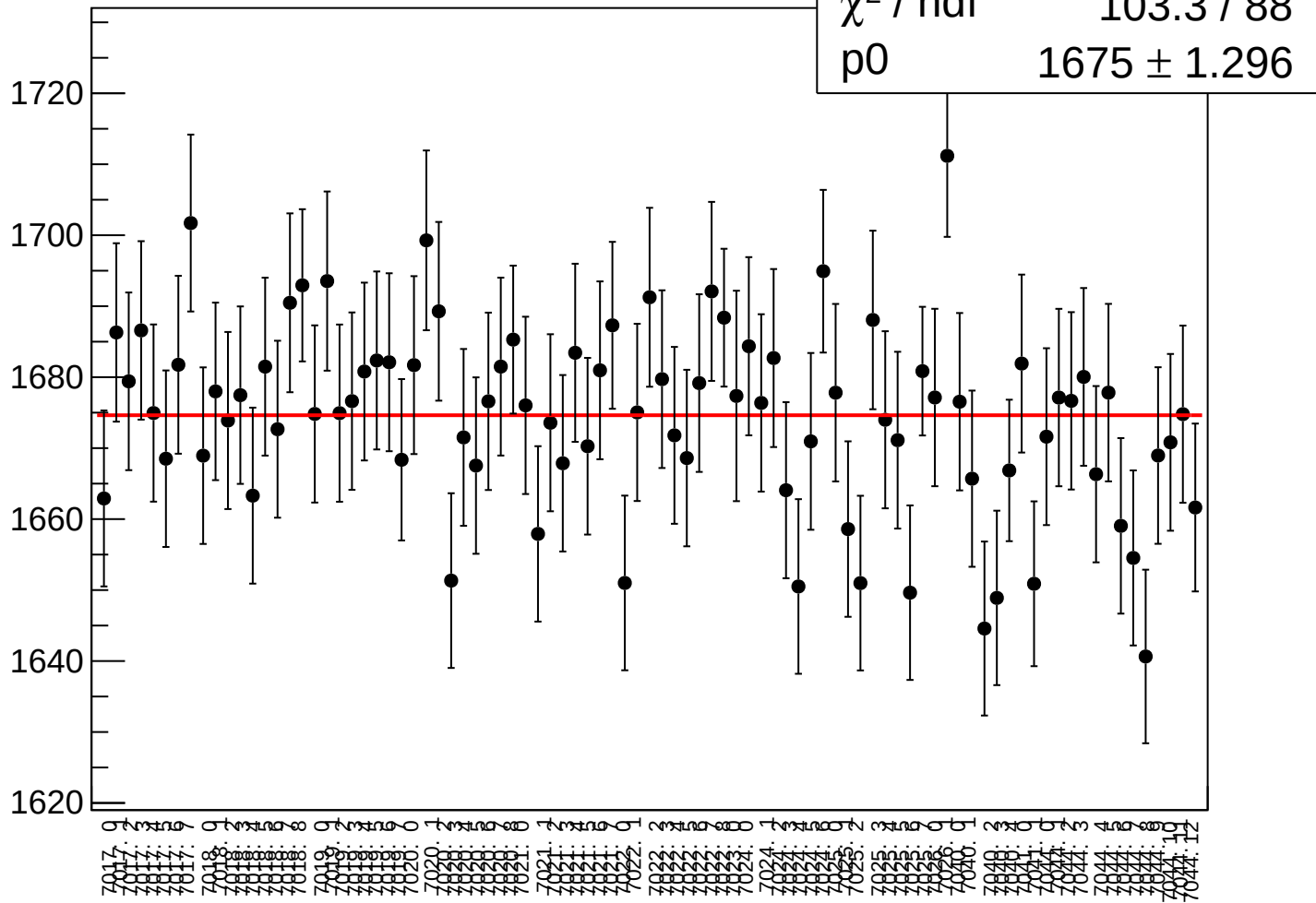
cor_asym_atl1r2_dd_mean vs run



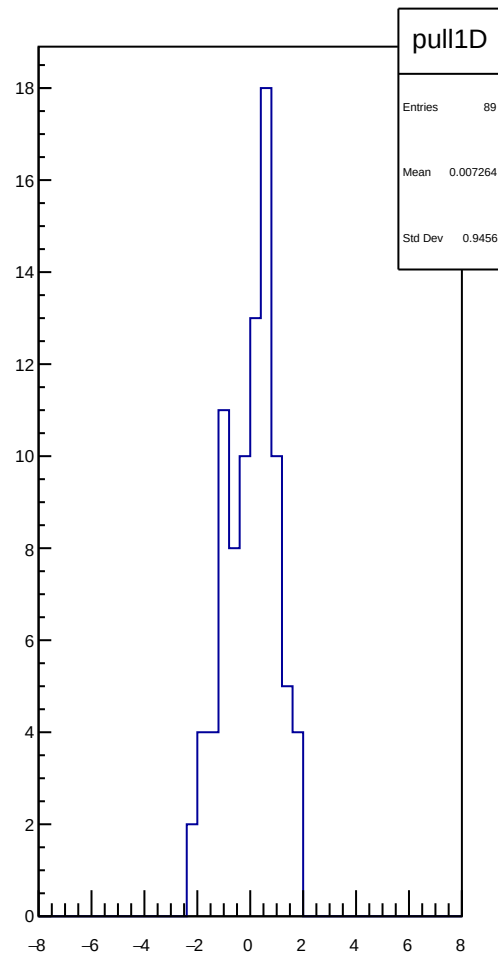
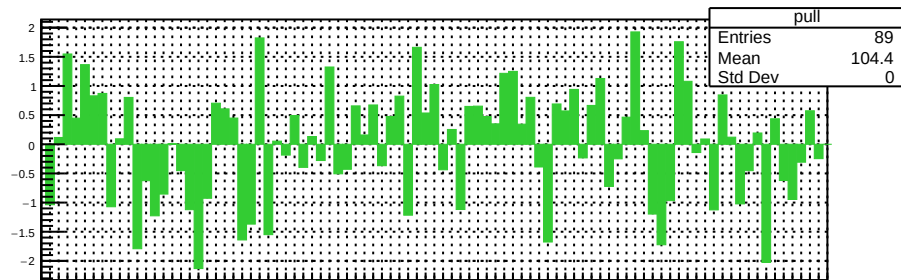
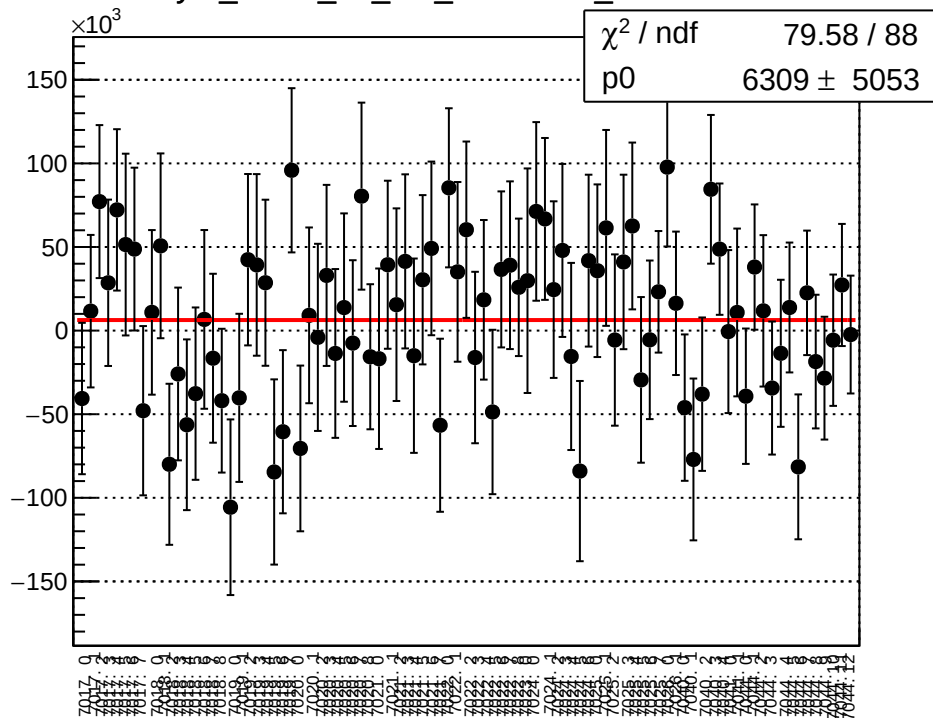
χ^2 / ndf

103.3 / 88

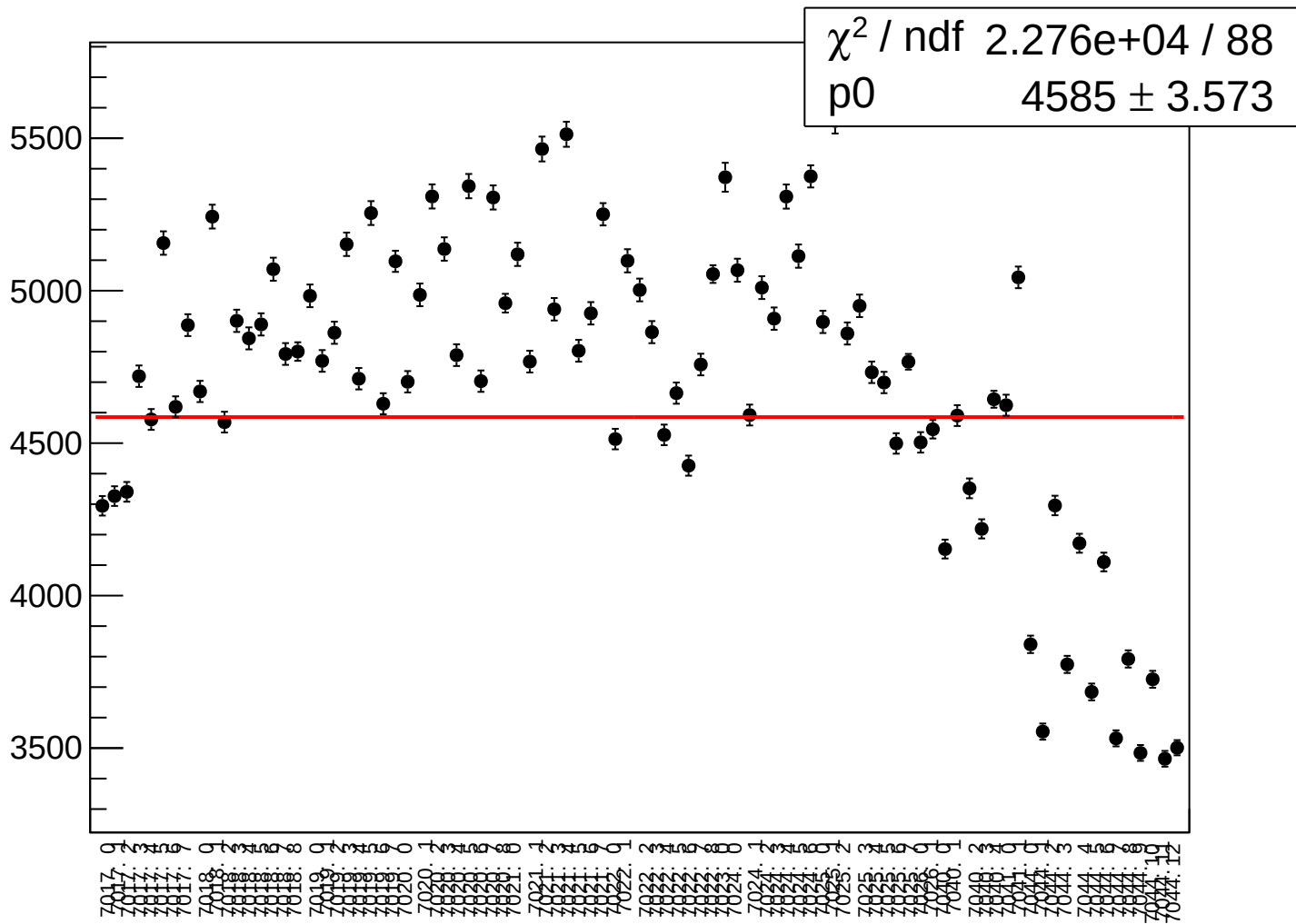
p0

$$1675 \pm 1.296$$


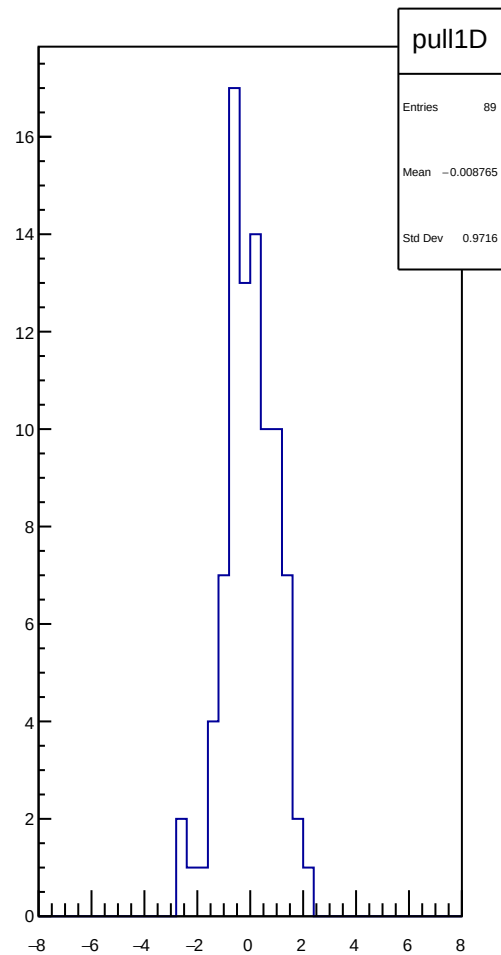
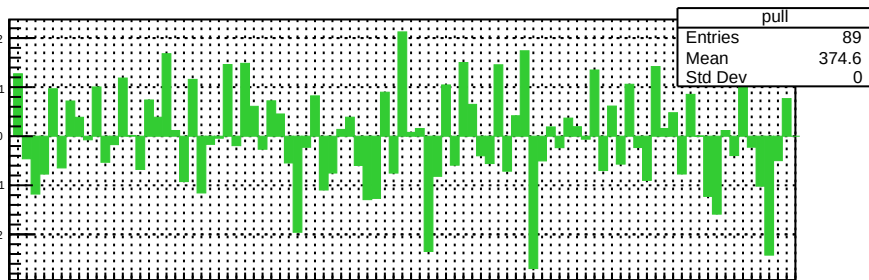
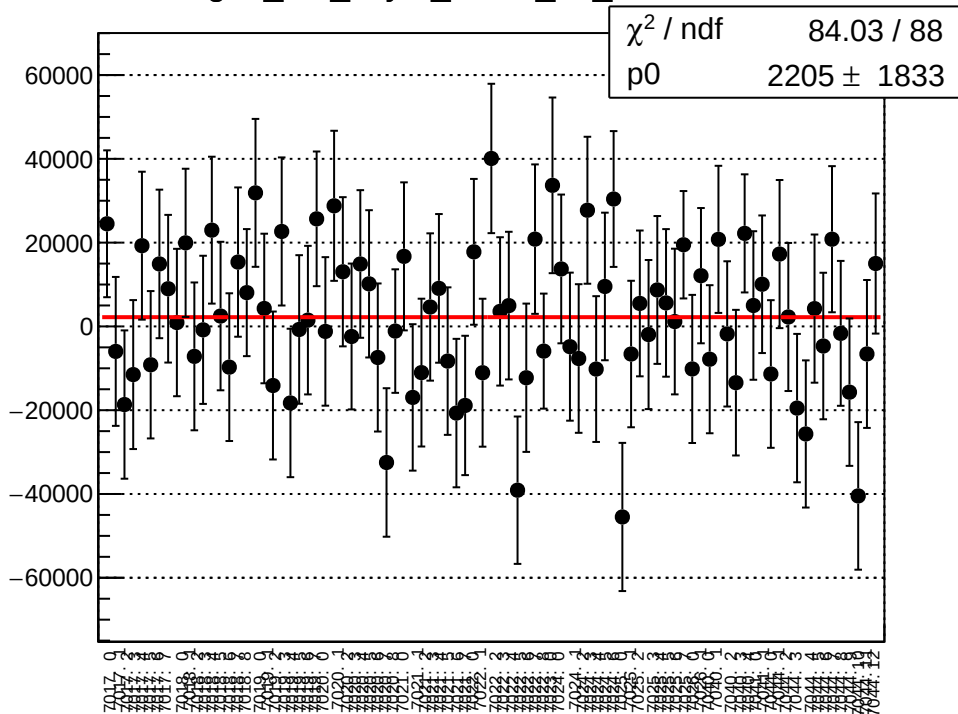
asym_atl1r2_dd_cor_correction_mean vs run



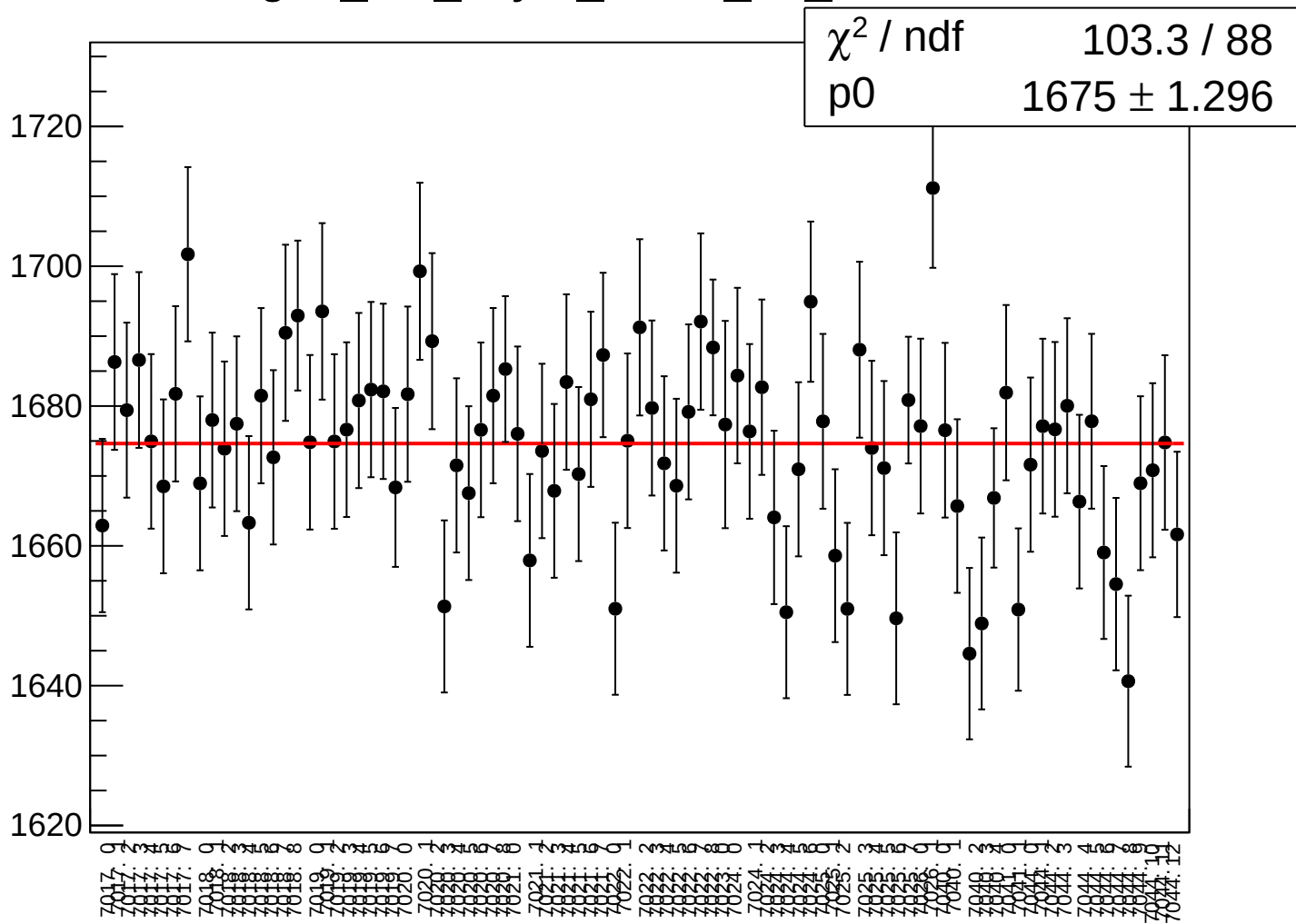
asym_atl1r2_dd_cor_correction_rms vs run



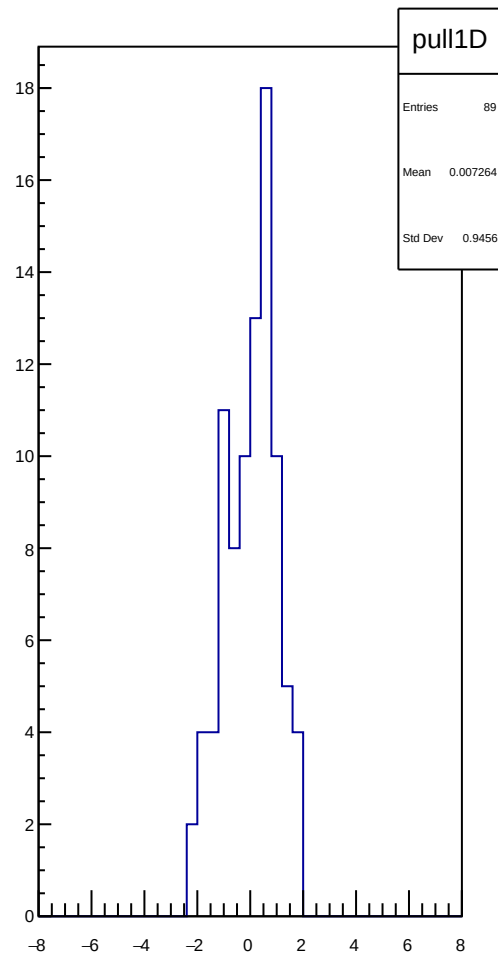
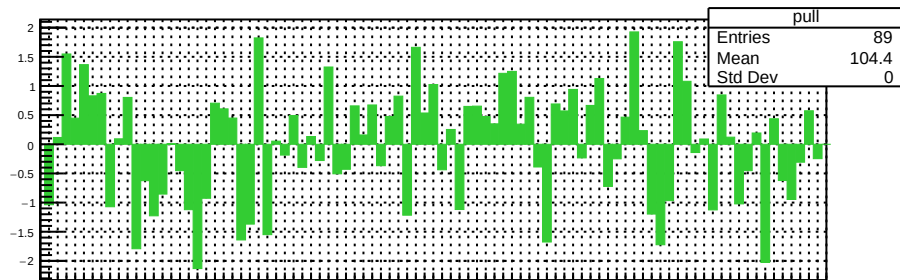
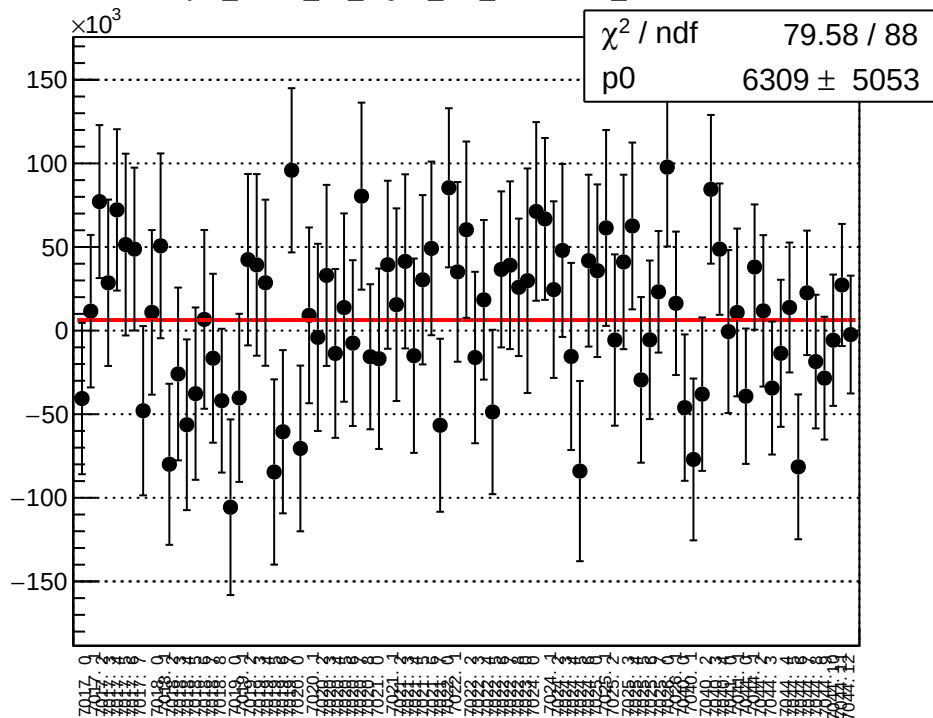
eigen_cor_asym_atl1r2_dd_mean vs run



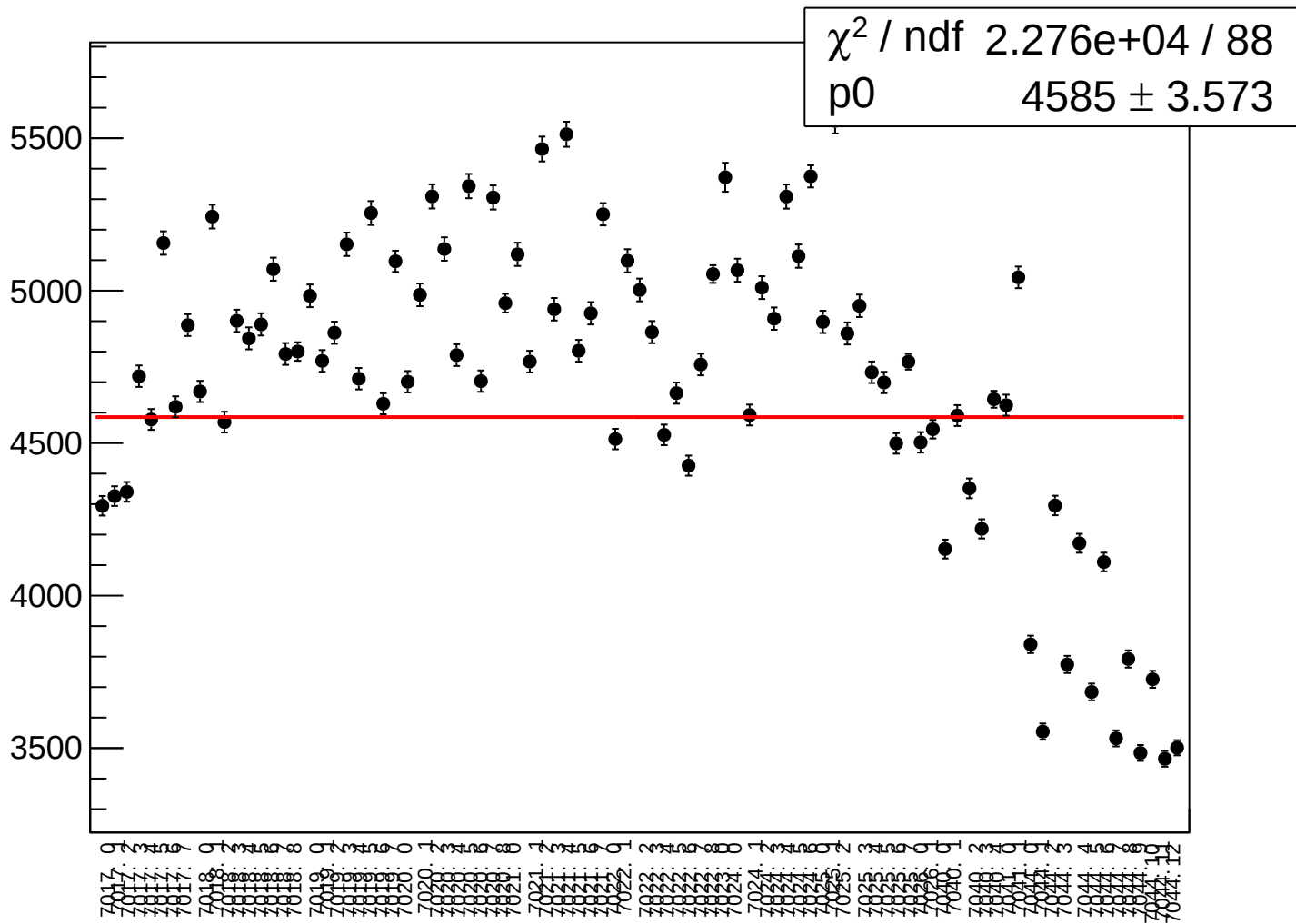
eigen_cor_asym_atl1r2_dd_rms vs run



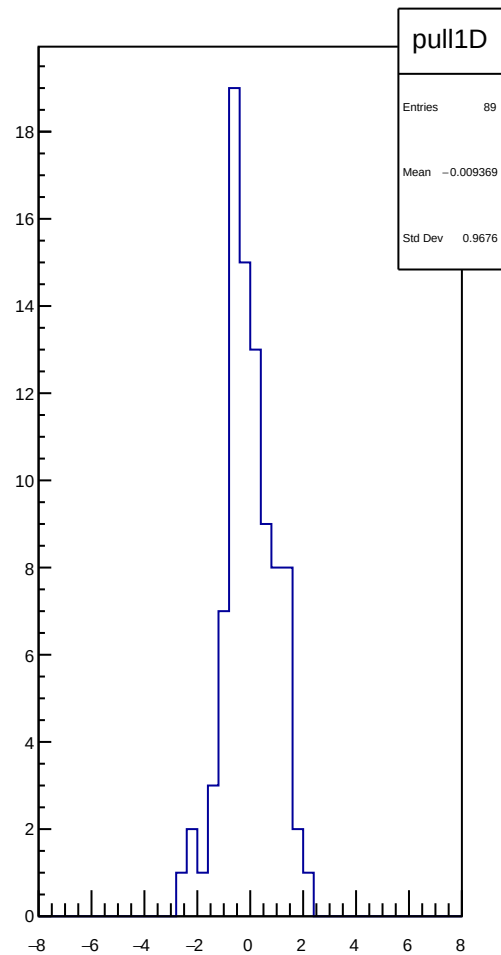
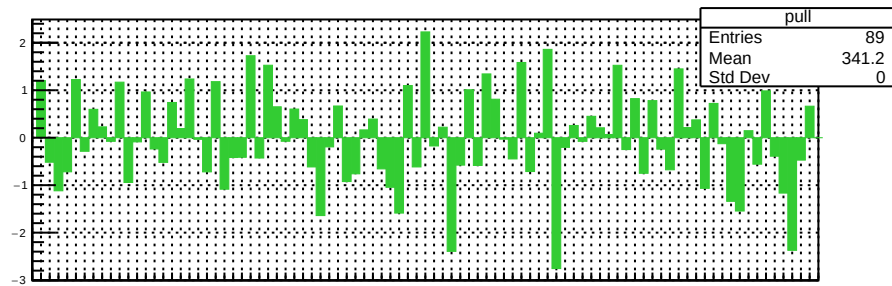
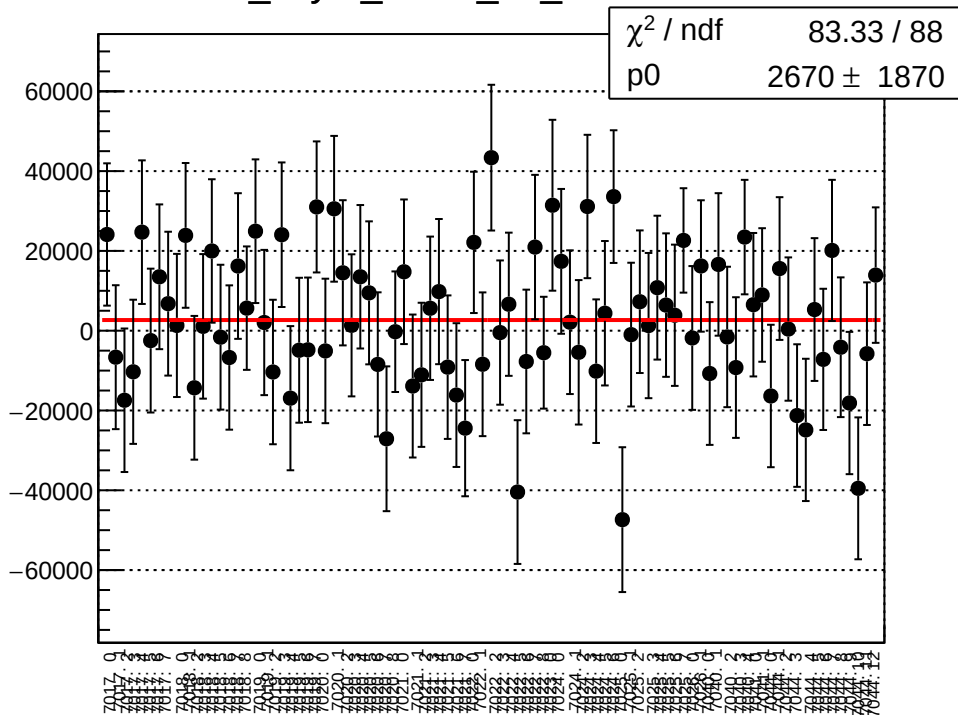
asym_atl1r2_dd_eigen_cor_correction_mean vs run



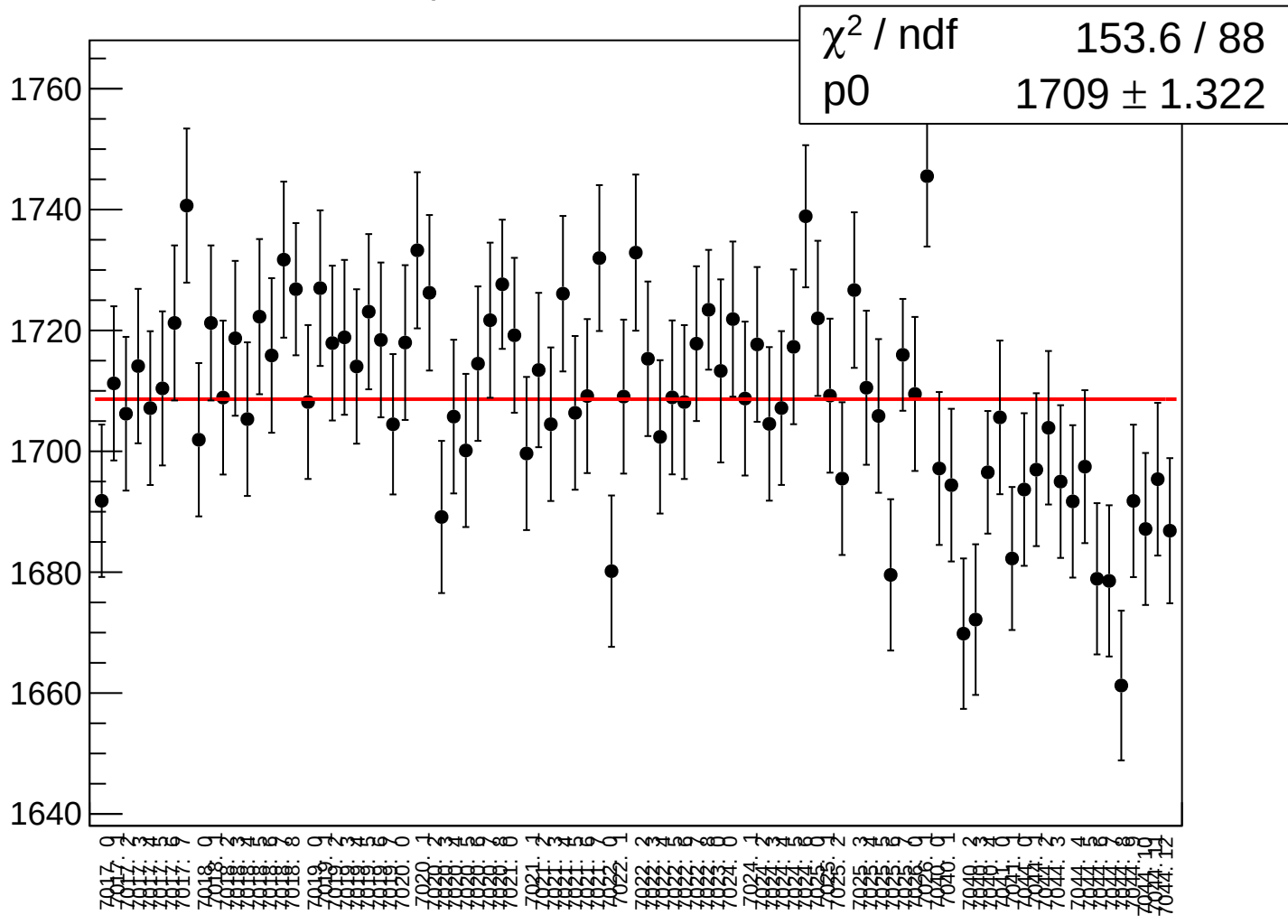
asym_atl1r2_dd_eigen_cor_correction_rms vs run



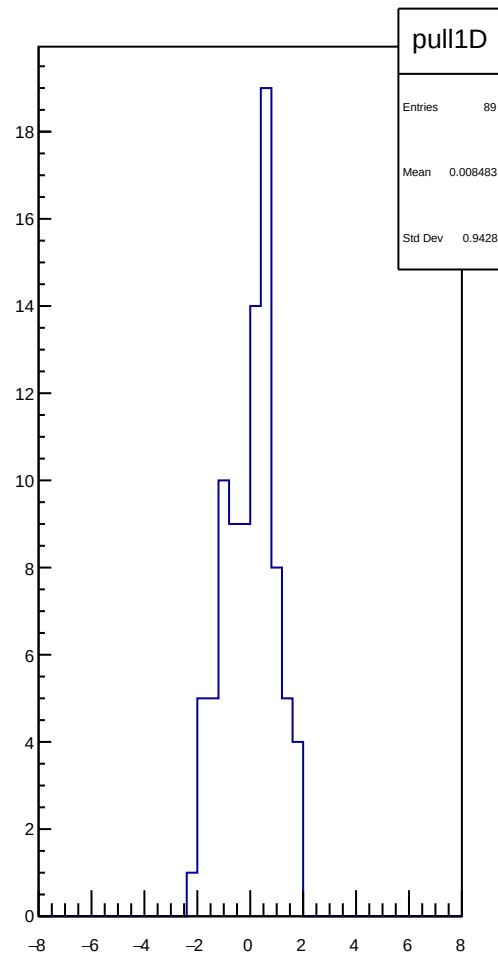
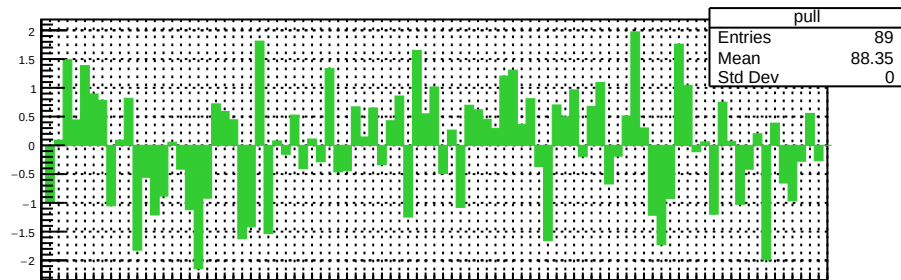
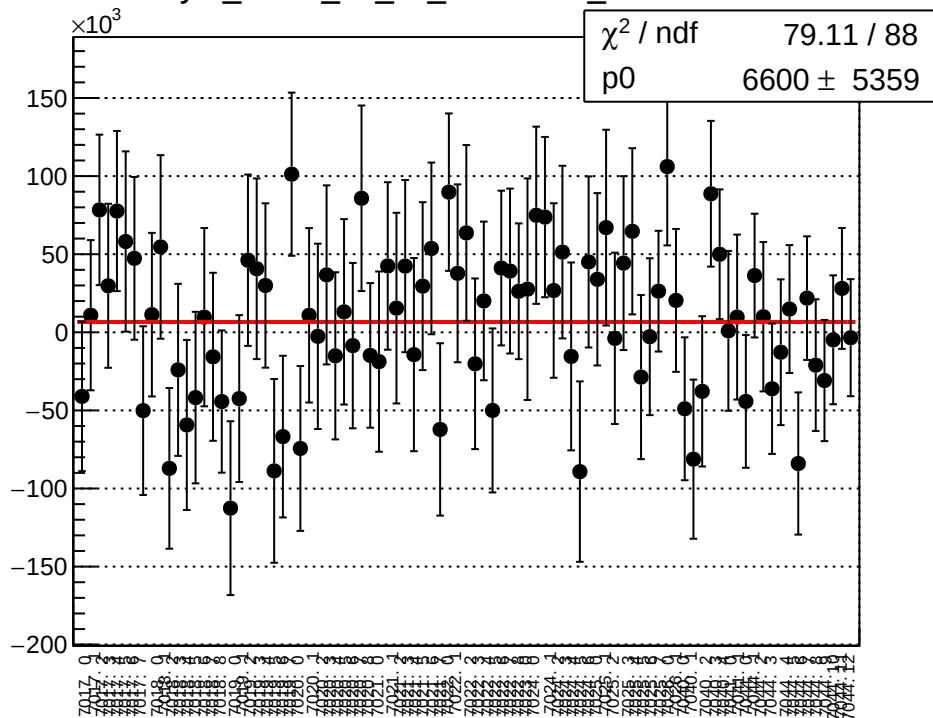
dit_asym_atl1r2_dd_mean vs run



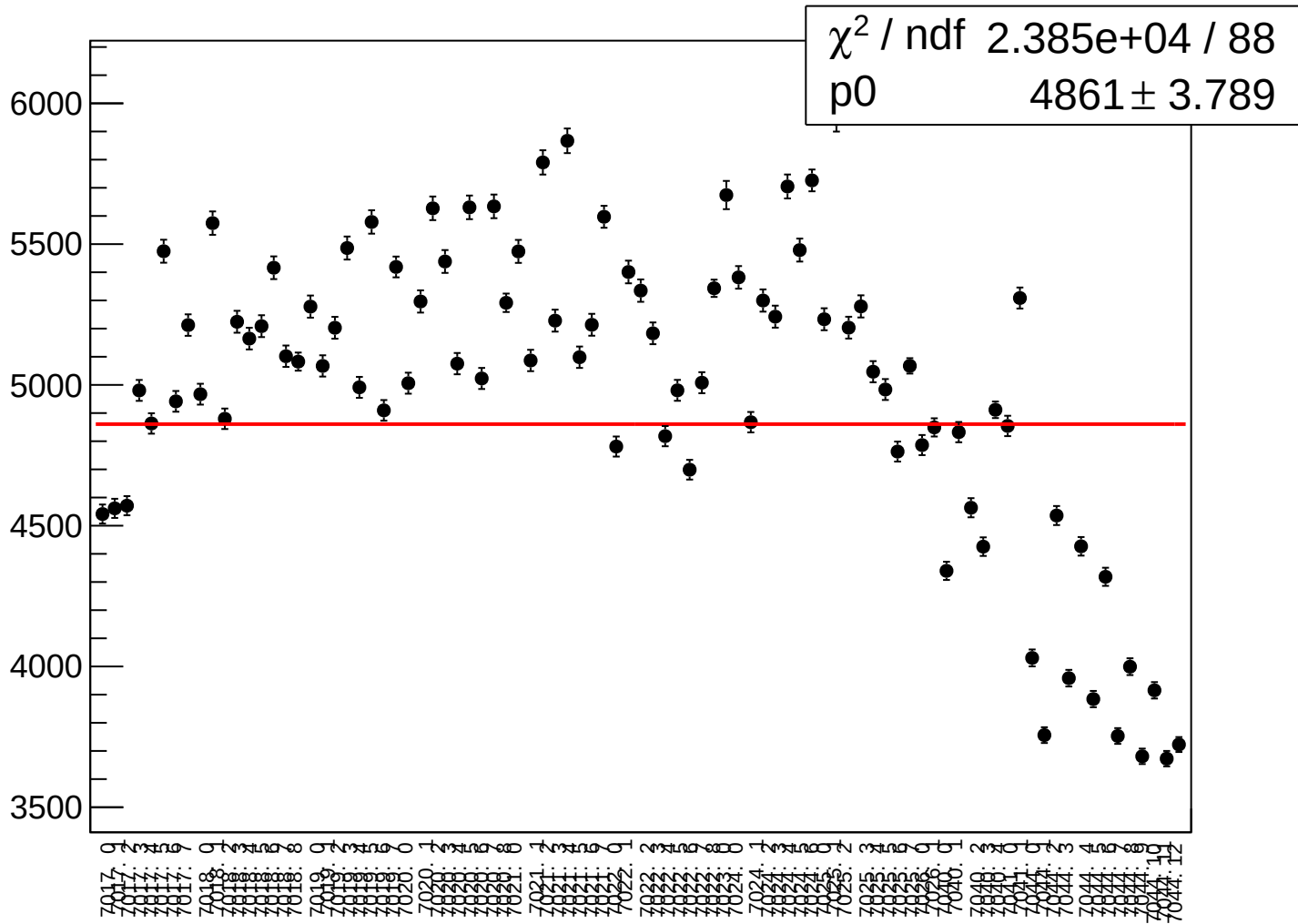
dit_asym_atl1r2_dd_rms vs run



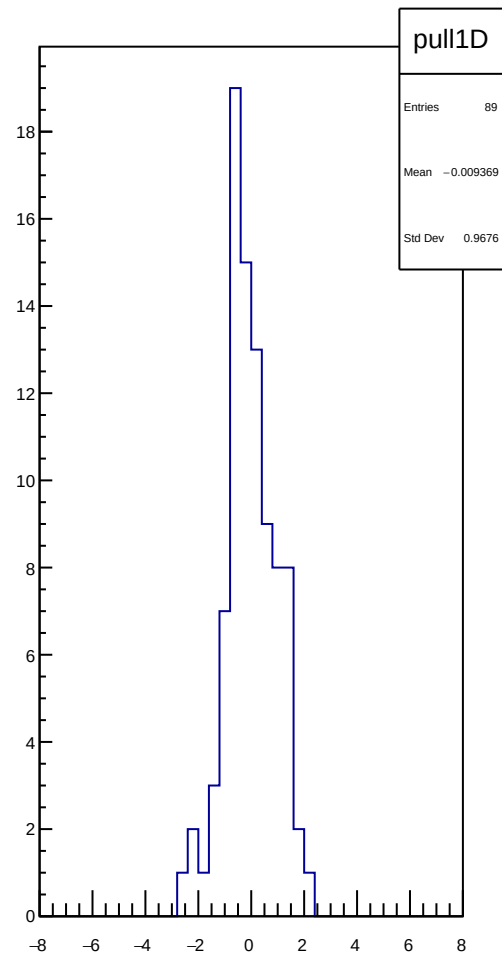
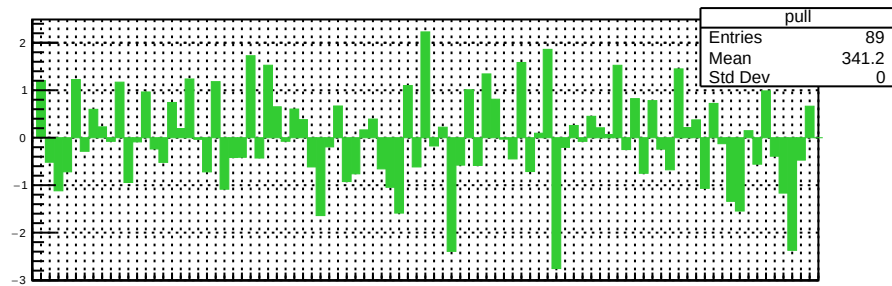
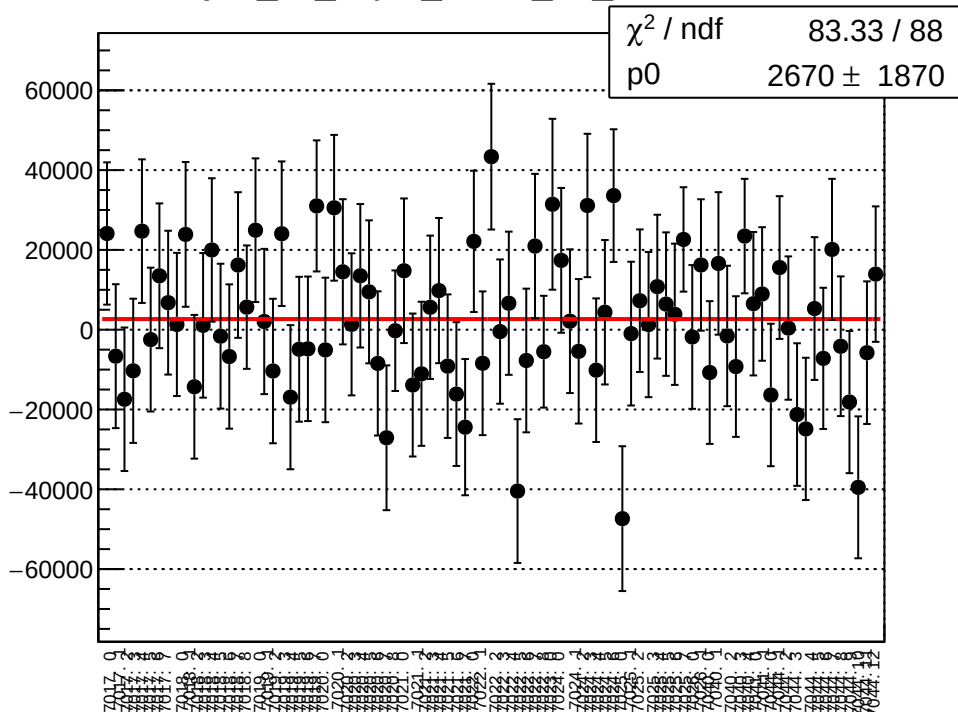
asym_atl1r2_dd_dit_correction_mean vs run



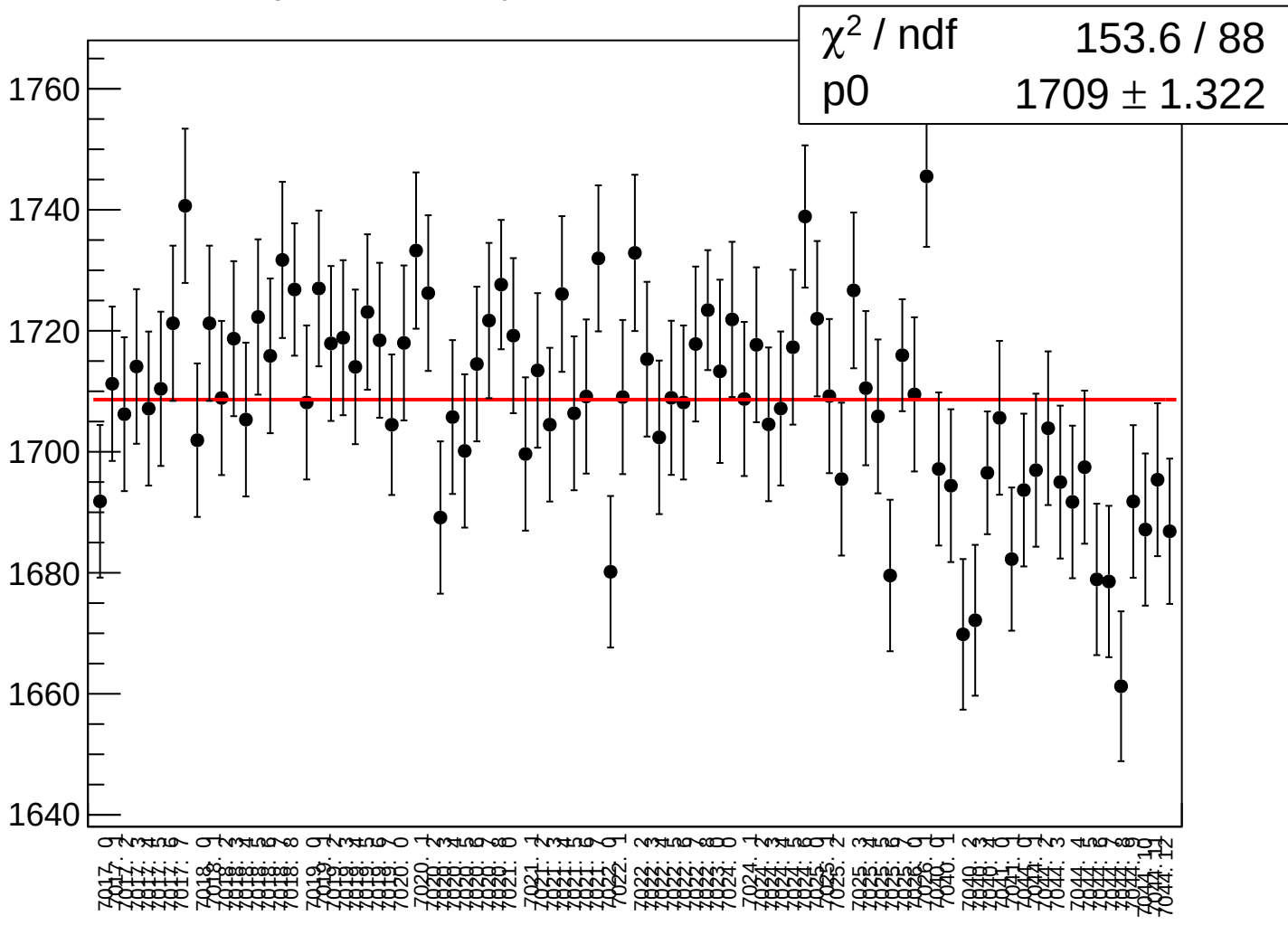
asym_atl1r2_dd_dit_correction_rms vs run



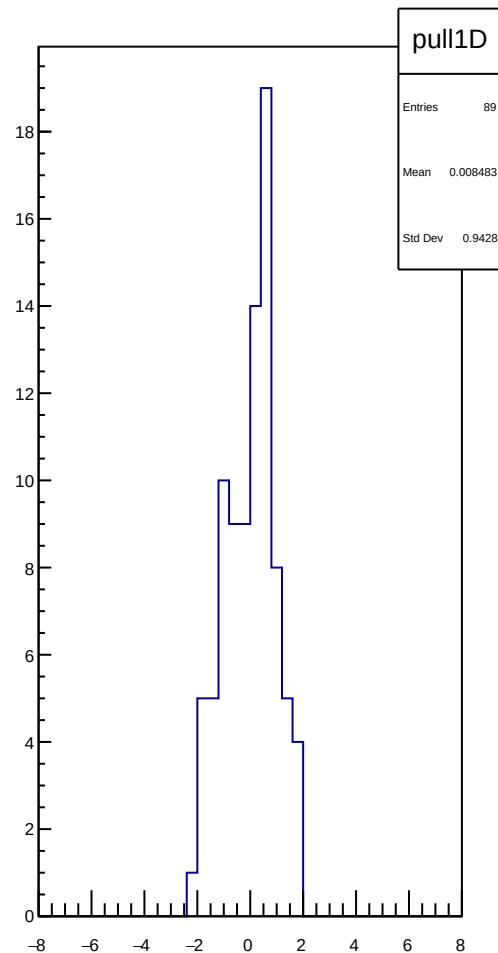
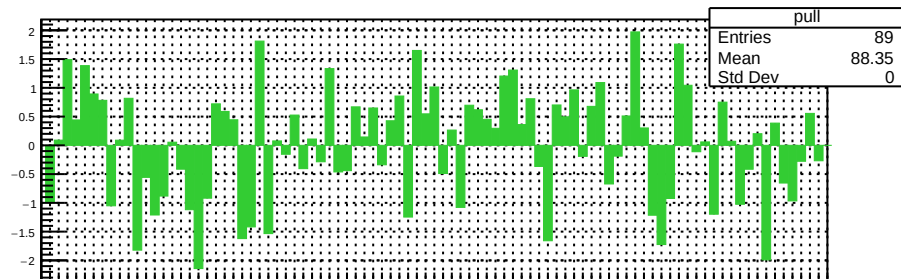
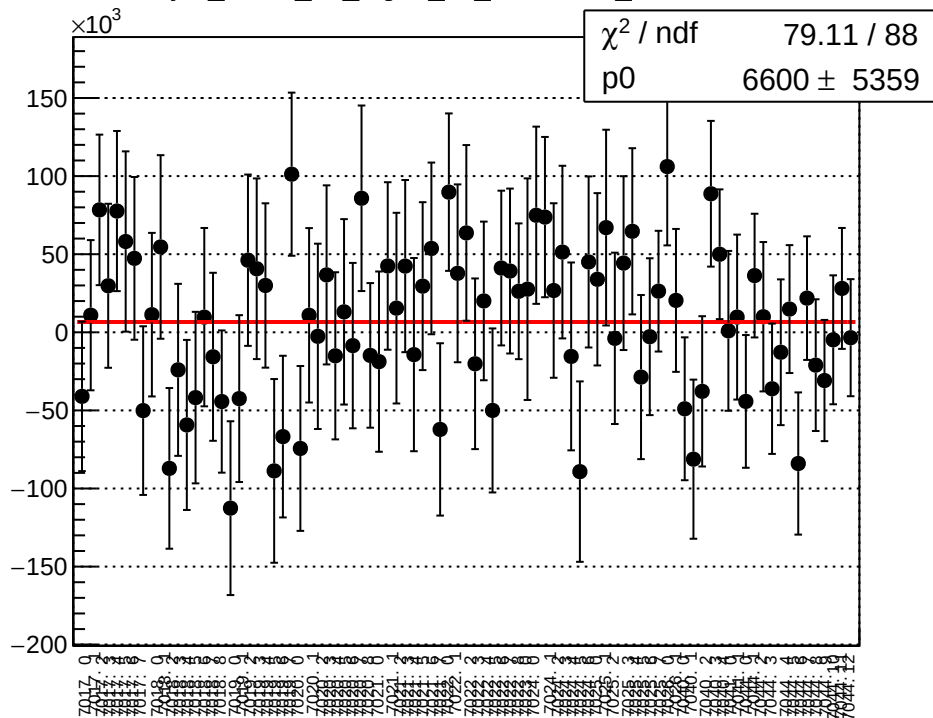
eigen_dit_asym_atl1r2_dd_mean vs run



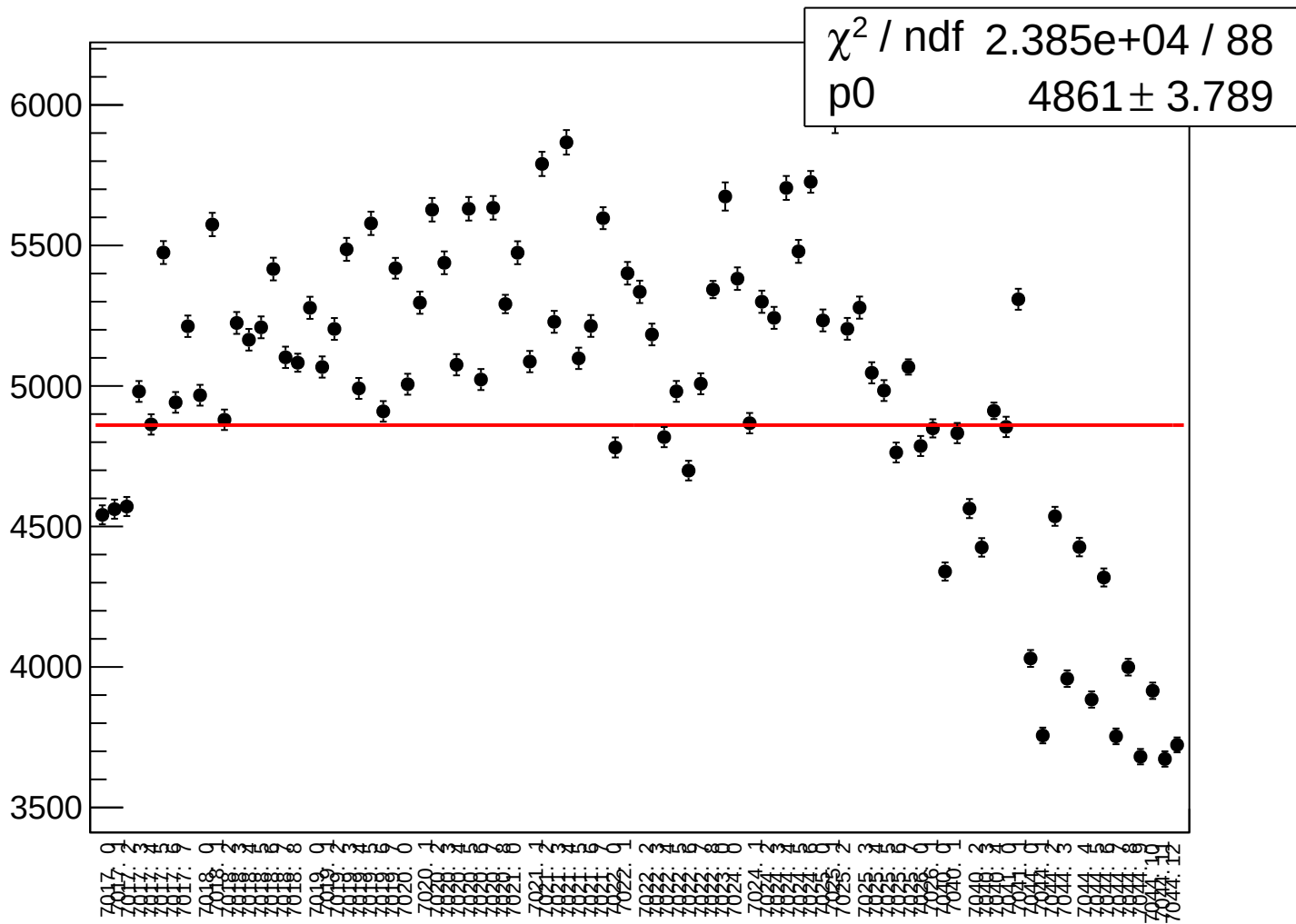
eigen_dit_asym_atl1r2_dd_rms vs run



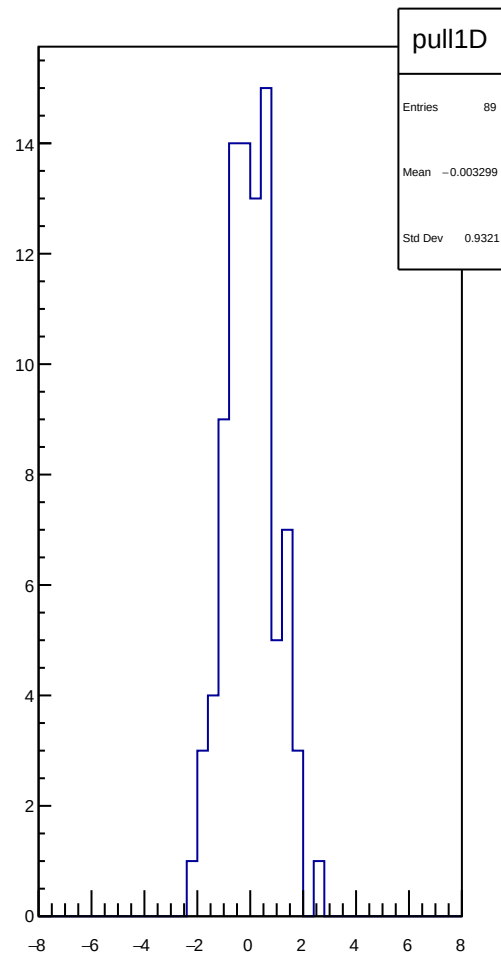
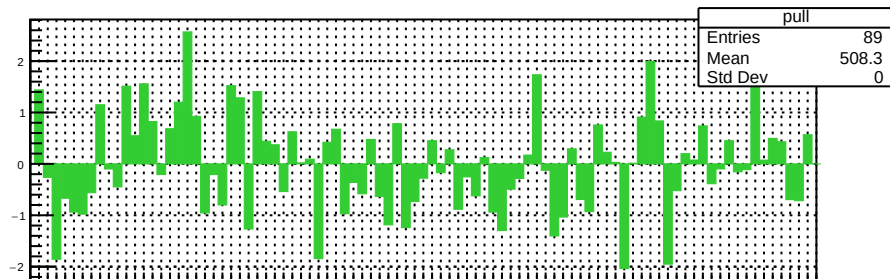
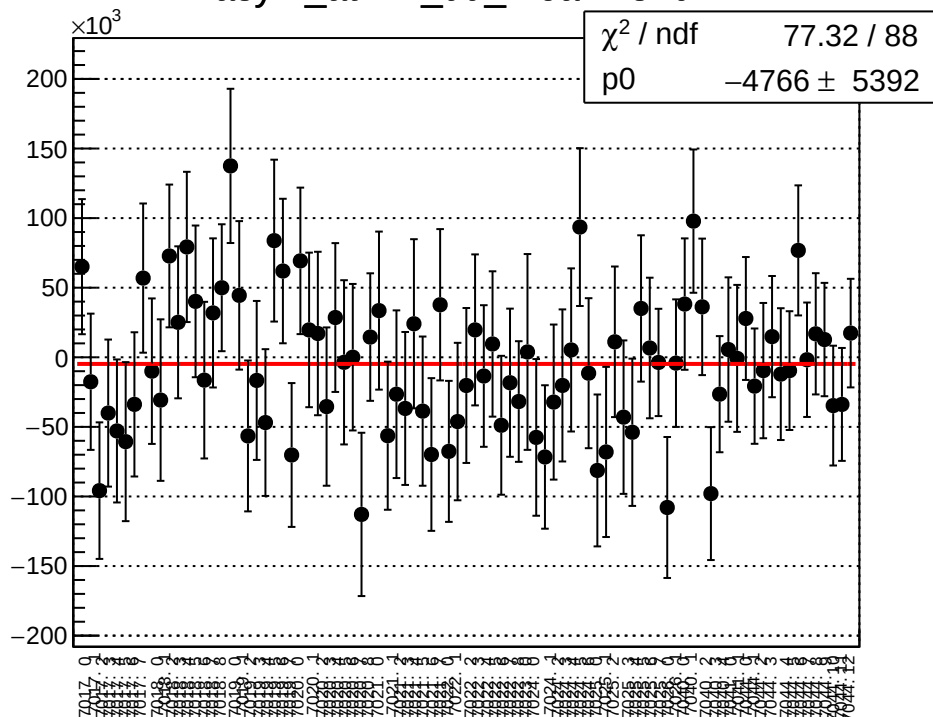
asym_atl1r2_dd_eigen_dit_correction_mean vs run



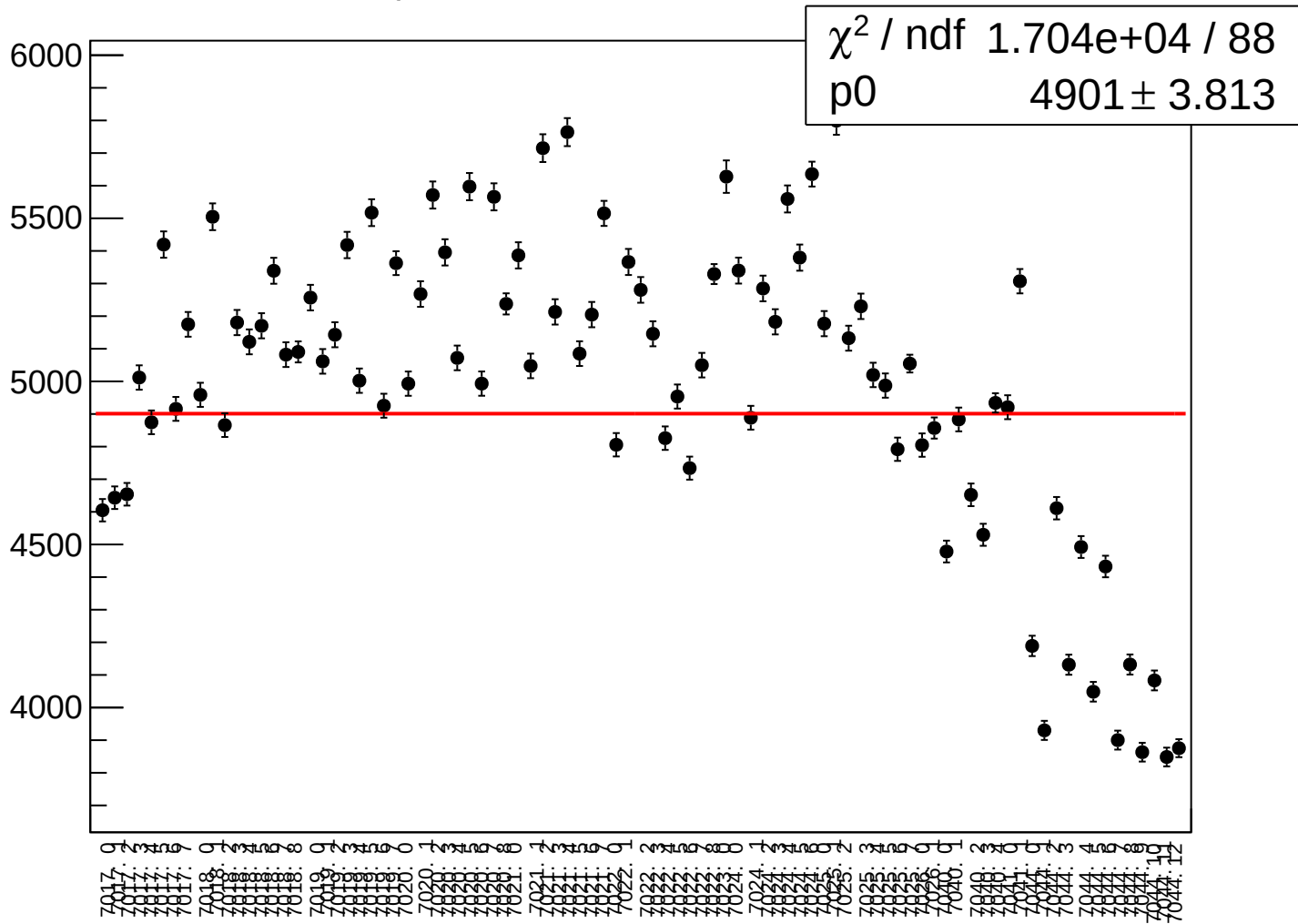
asym_atl1r2_dd_eigen_dit_correction_rms vs run



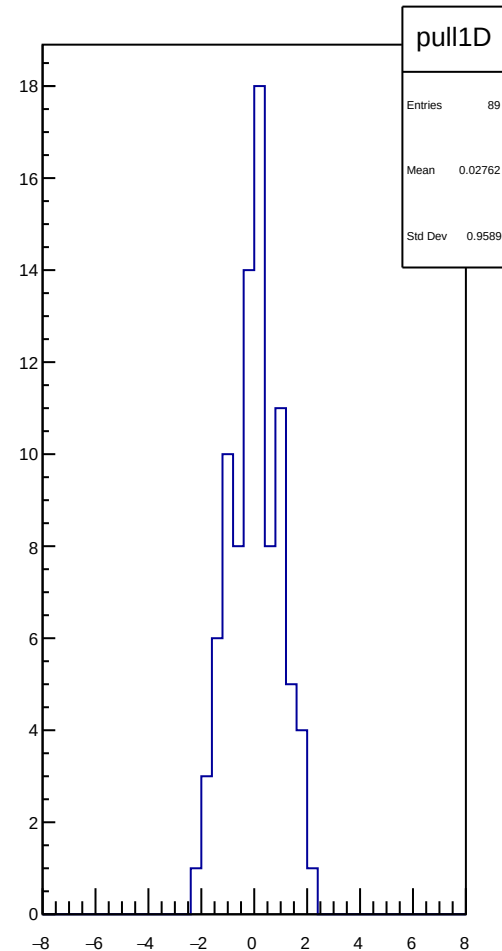
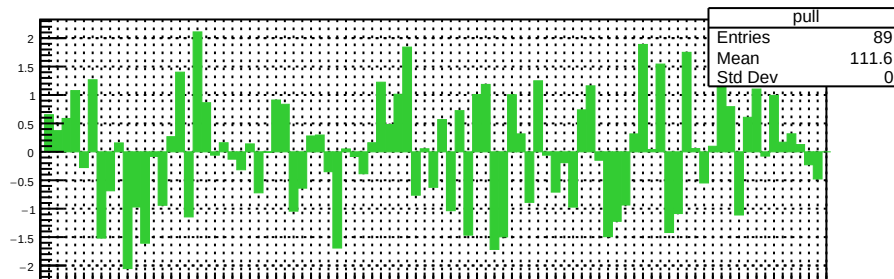
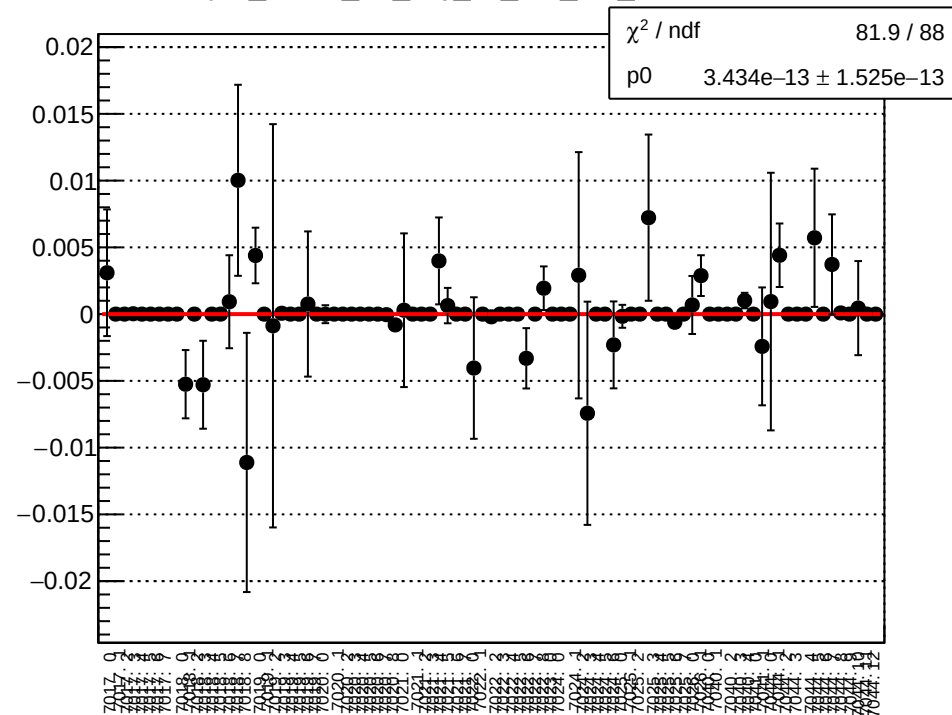
asym_atl1r2_dd_mean vs run



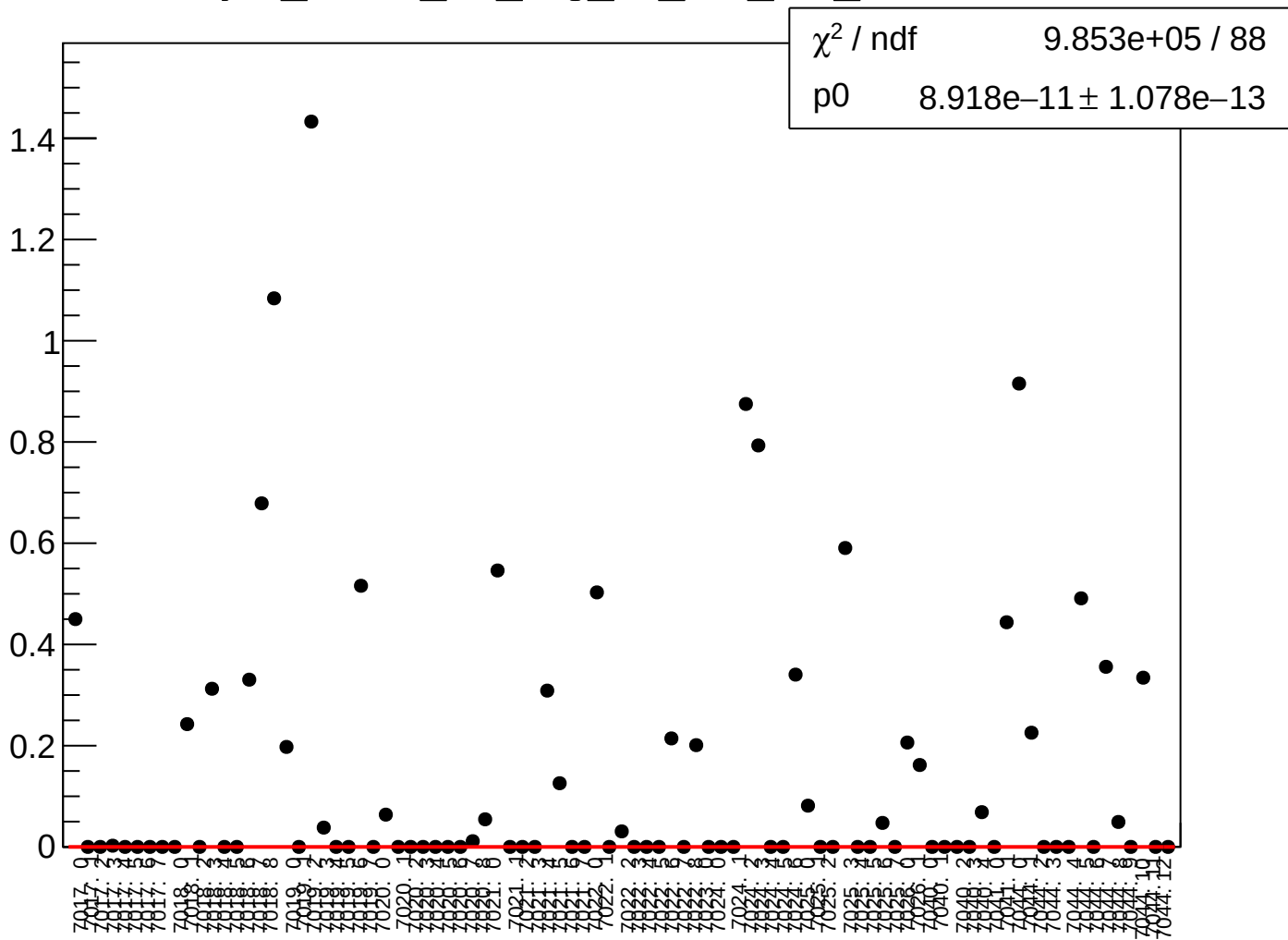
asym_atl1r2_dd_rms vs run



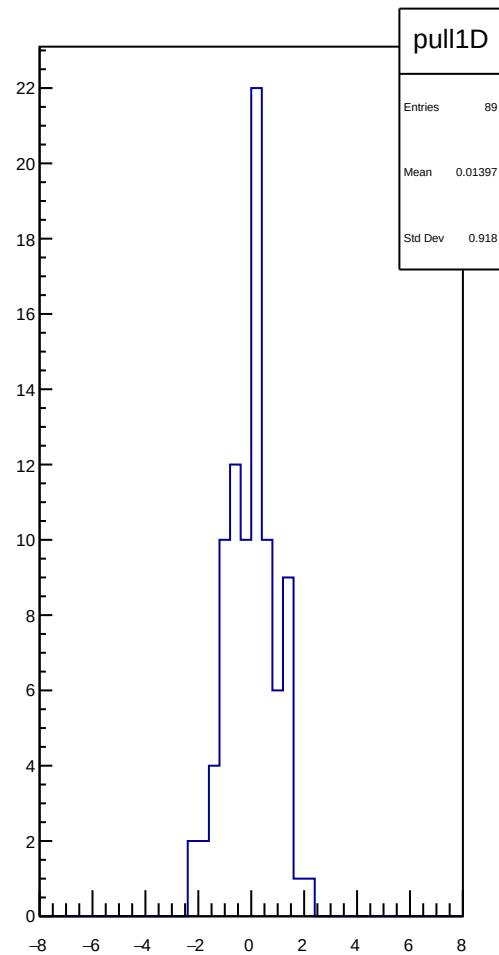
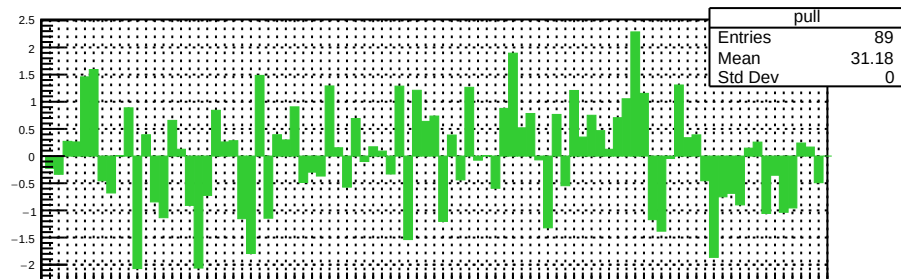
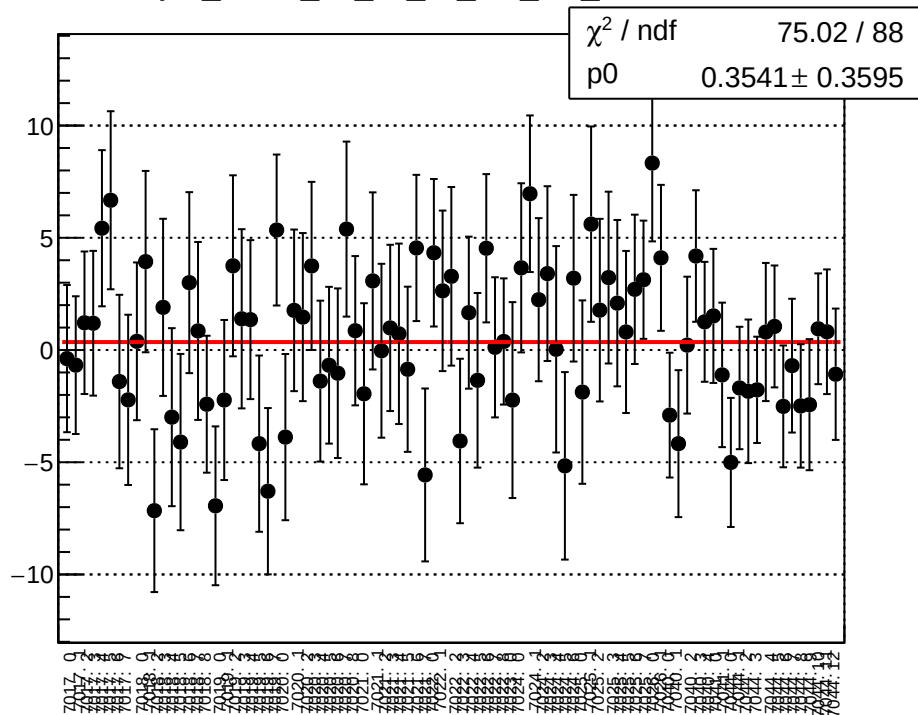
asym_atl1r2_dd_reg_vs_cor_diff_mean vs run



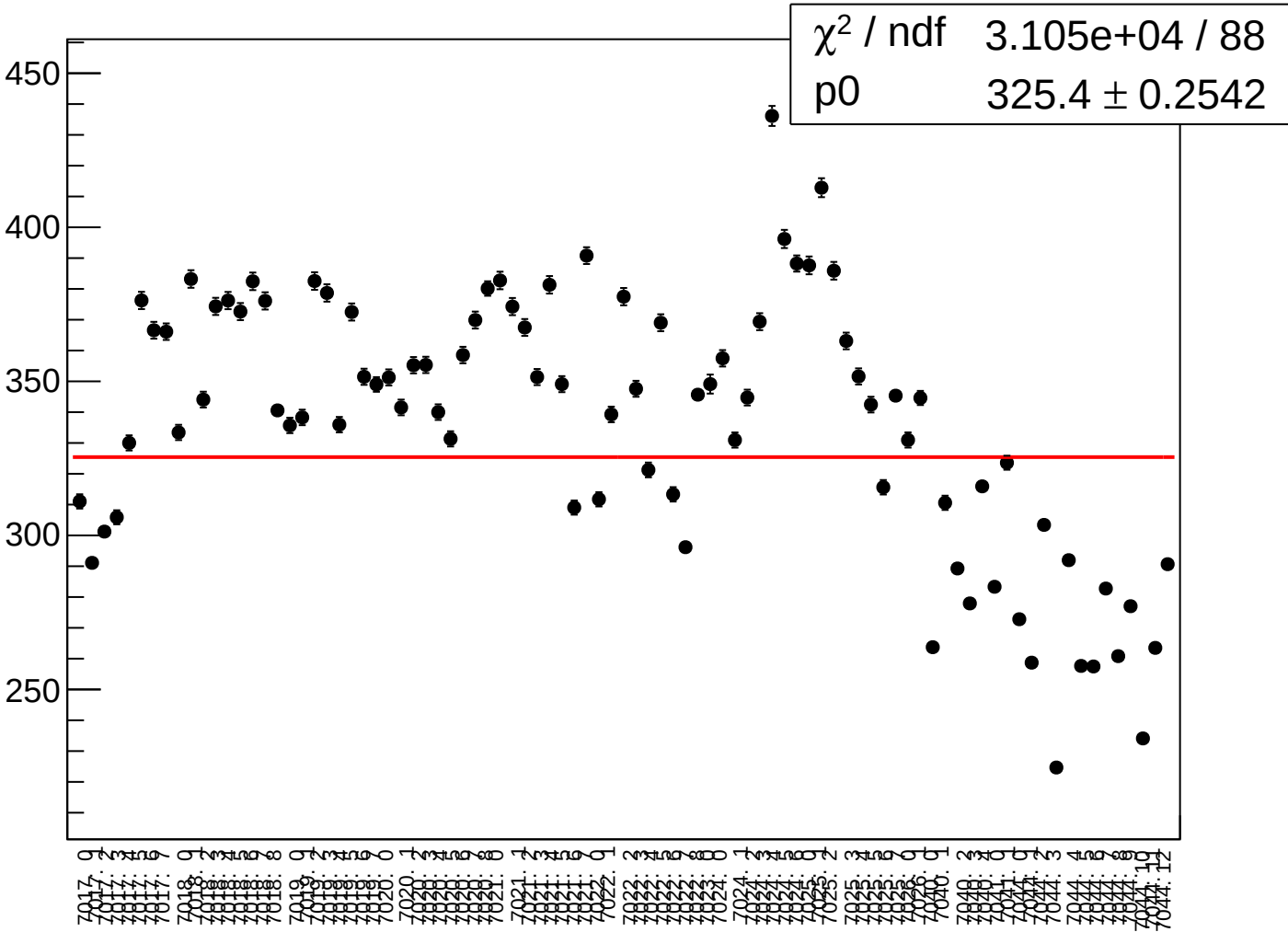
asym_atl1r2_dd_reg_vs_cor_diff_rms vs run



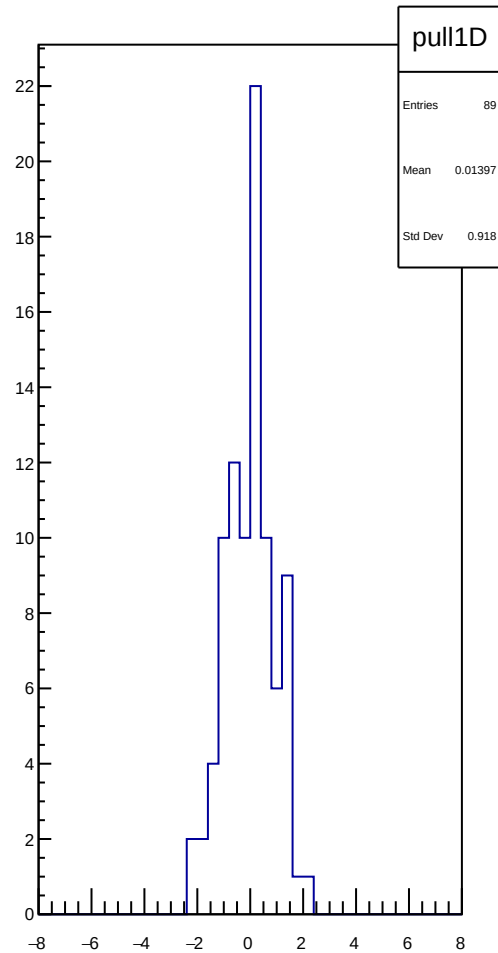
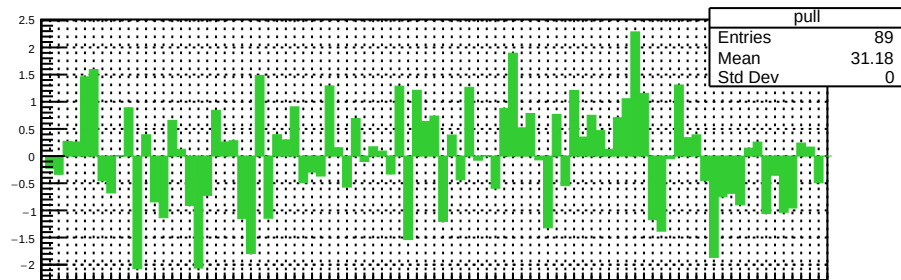
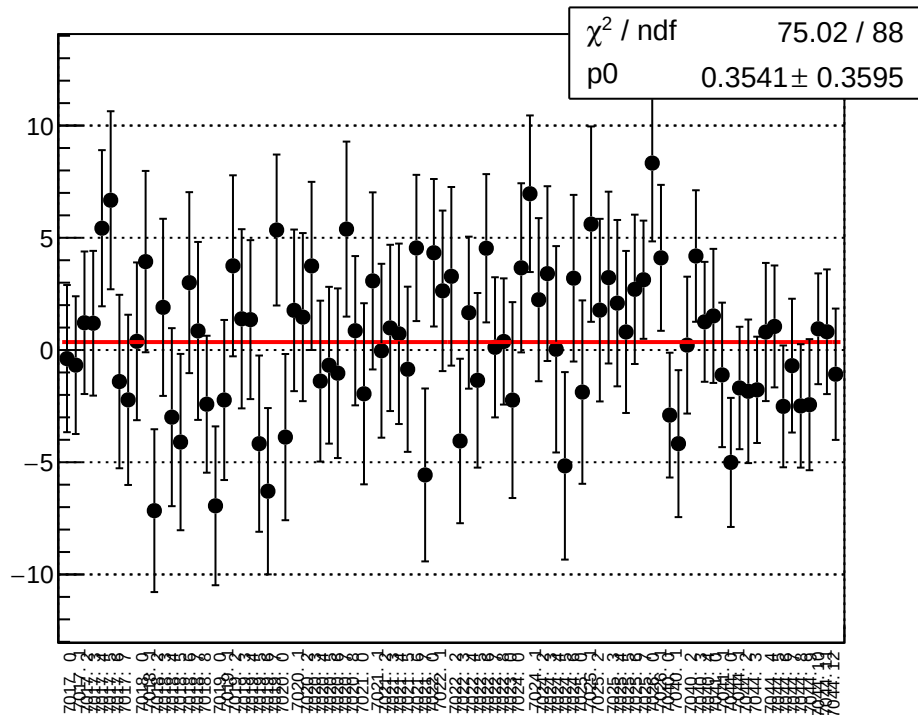
asym_atl1r2_dd_dit_vs_cor_diff_mean vs run



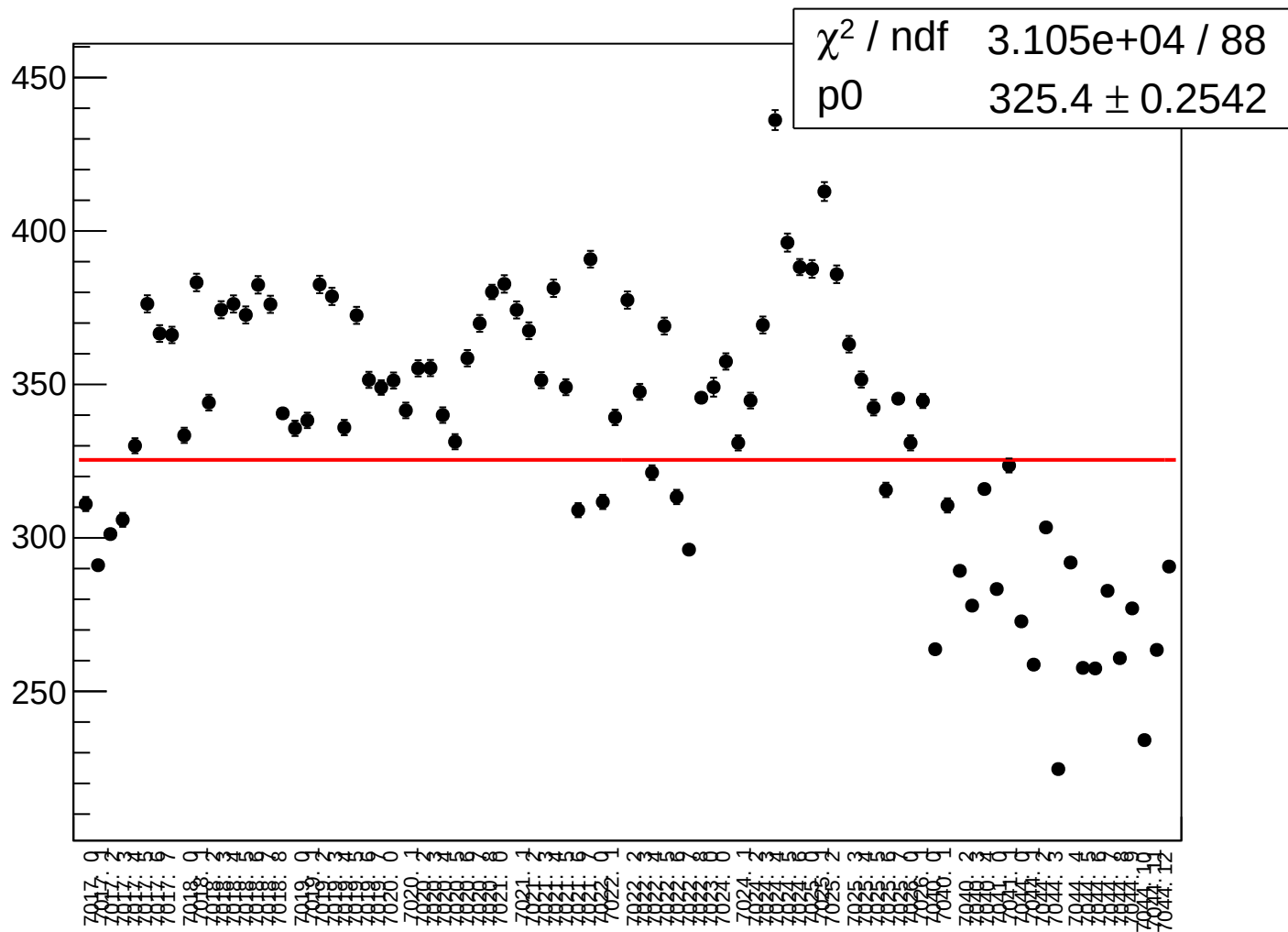
asym_atl1r2_dd_dit_vs_cor_diff_rms vs run



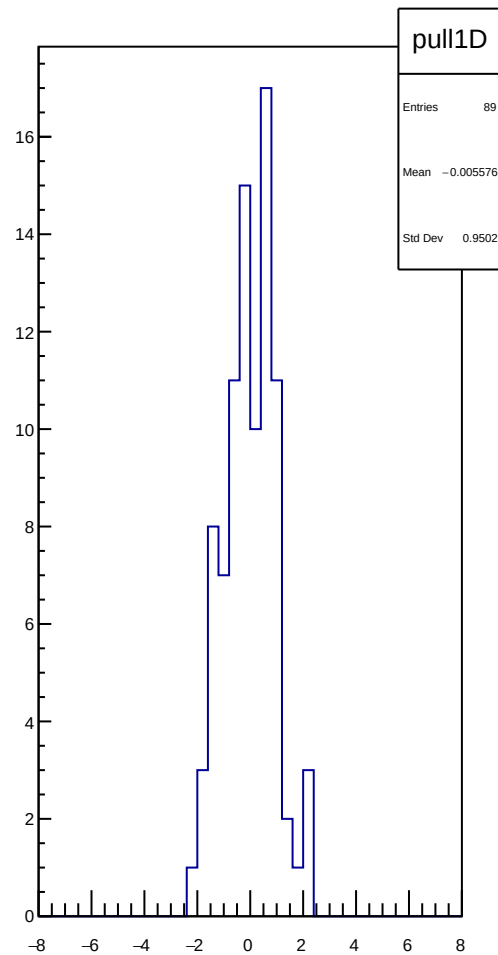
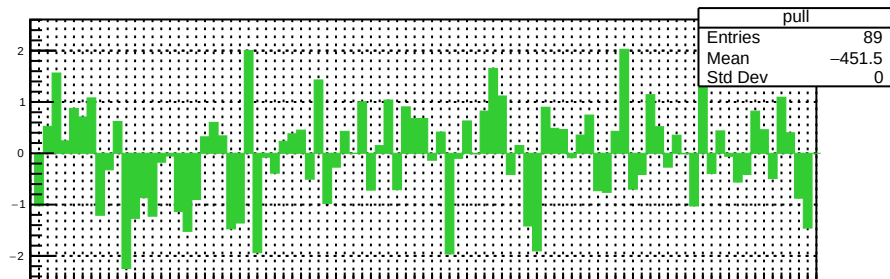
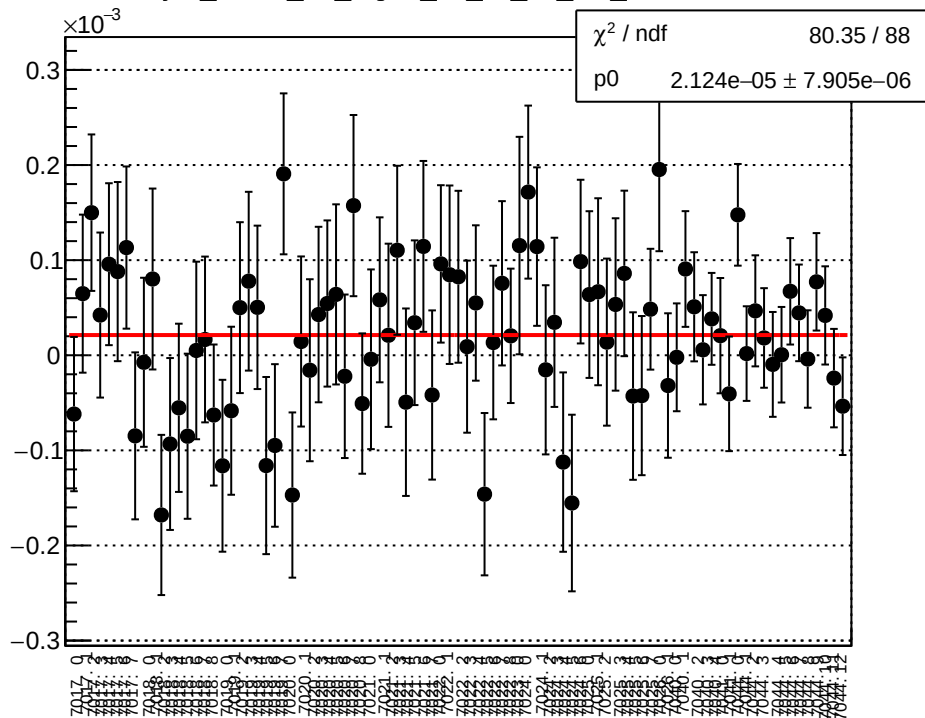
asym_atl1r2_dd_dit_vs_eigen_cor_diff_mean vs run



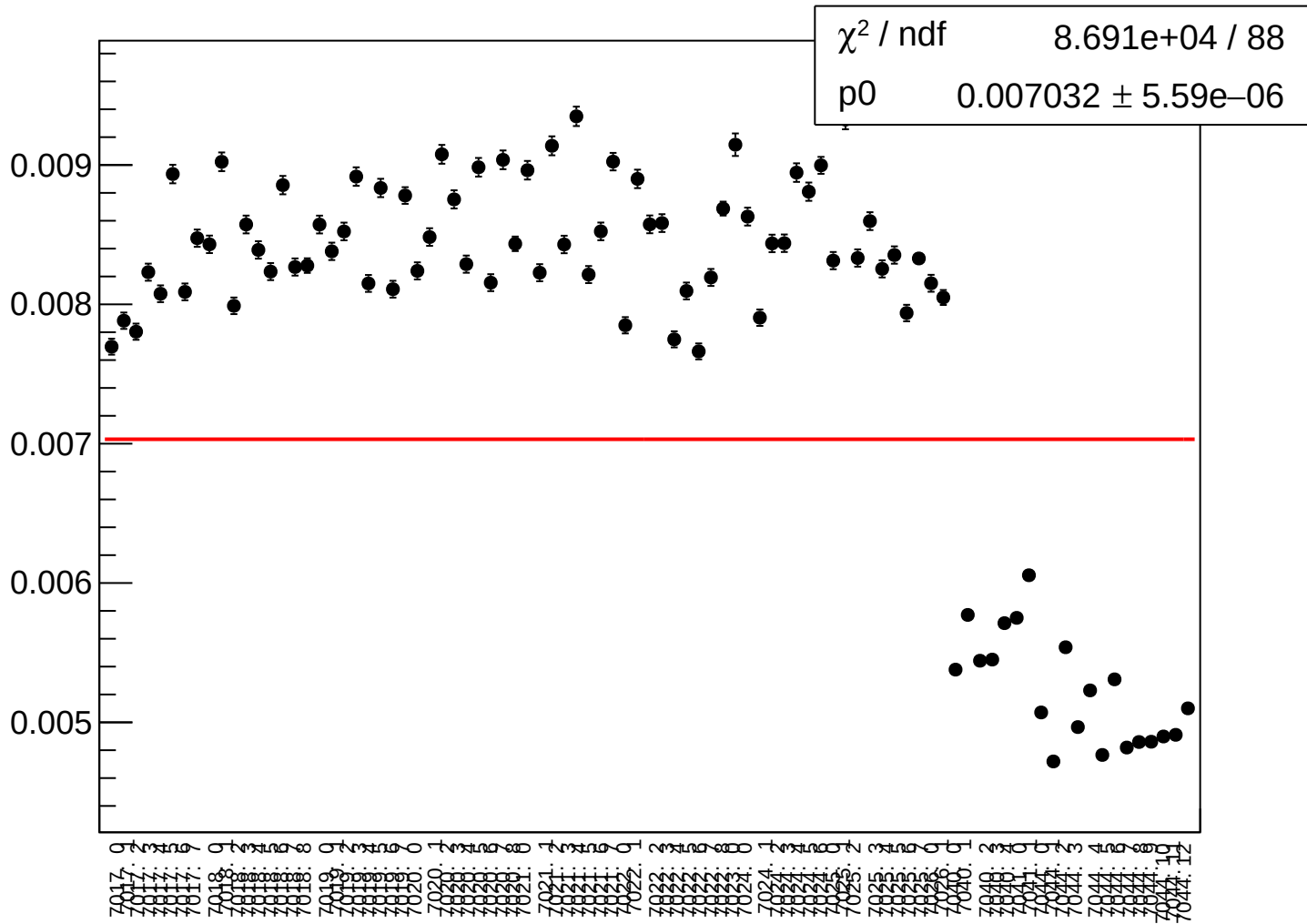
asym_atl1r2_dd_dit_vs_eigen_cor_diff_rms vs run



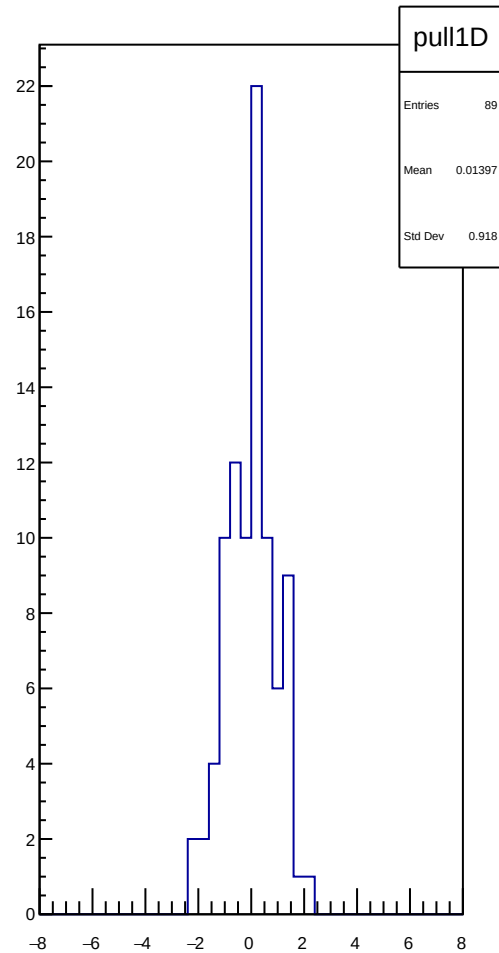
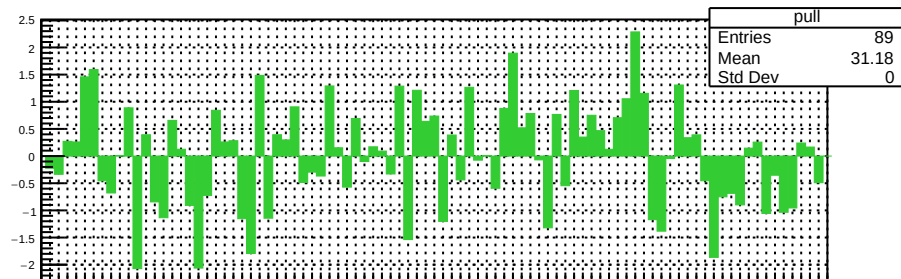
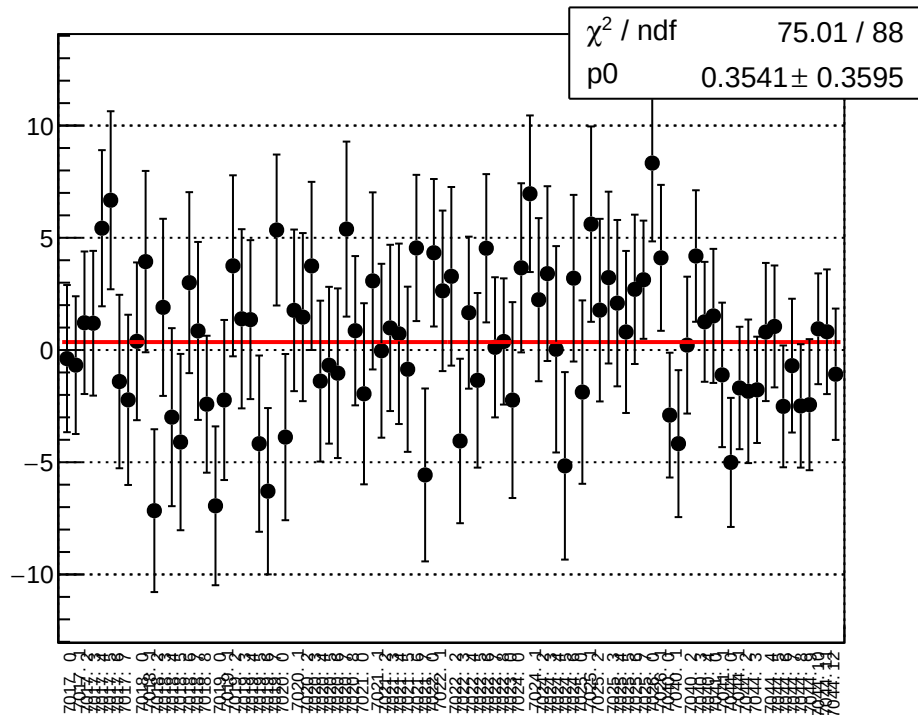
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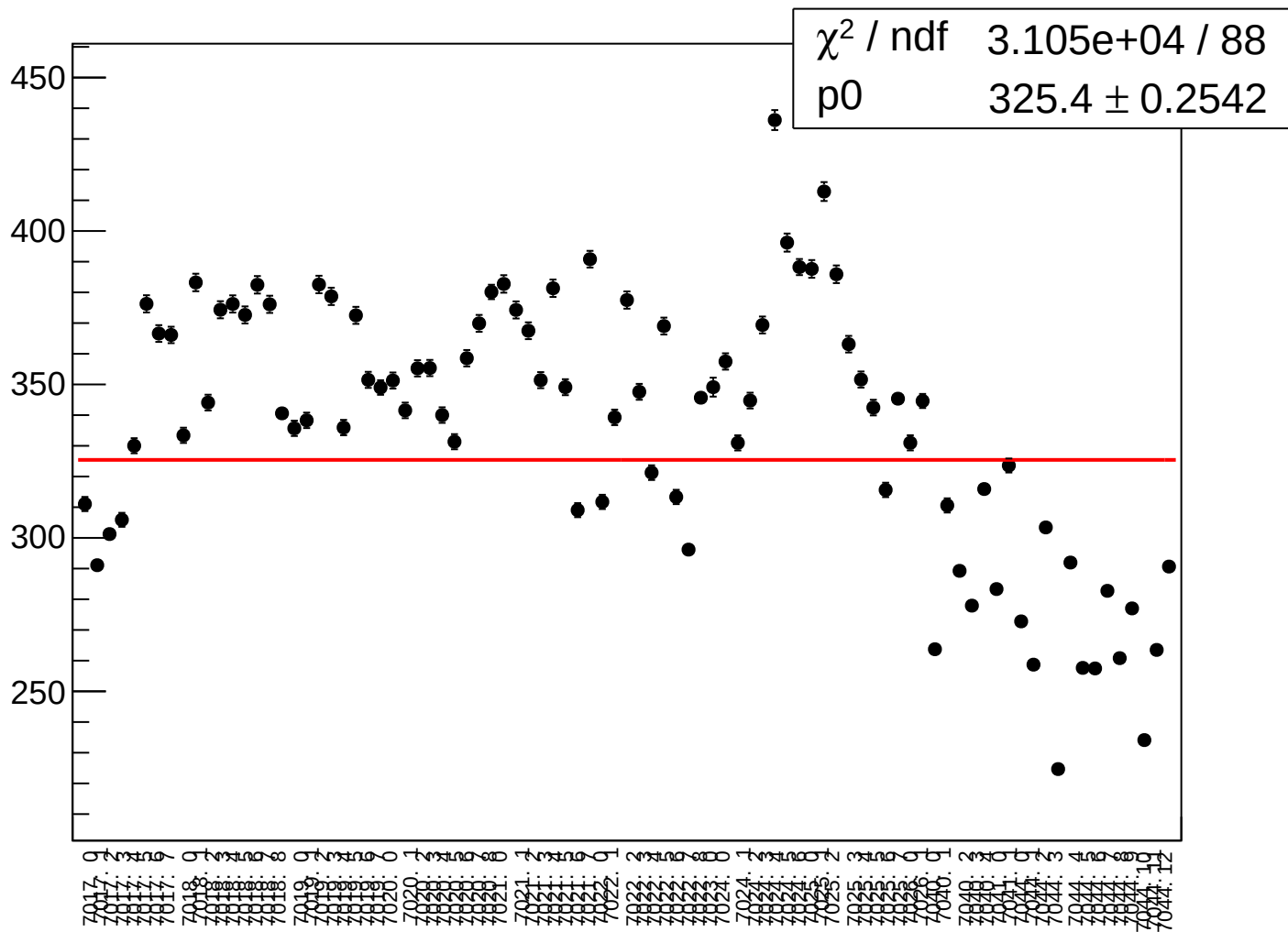
asym_atl1r2_dd_eigen_dit_vs_dit_diff_rms vs run



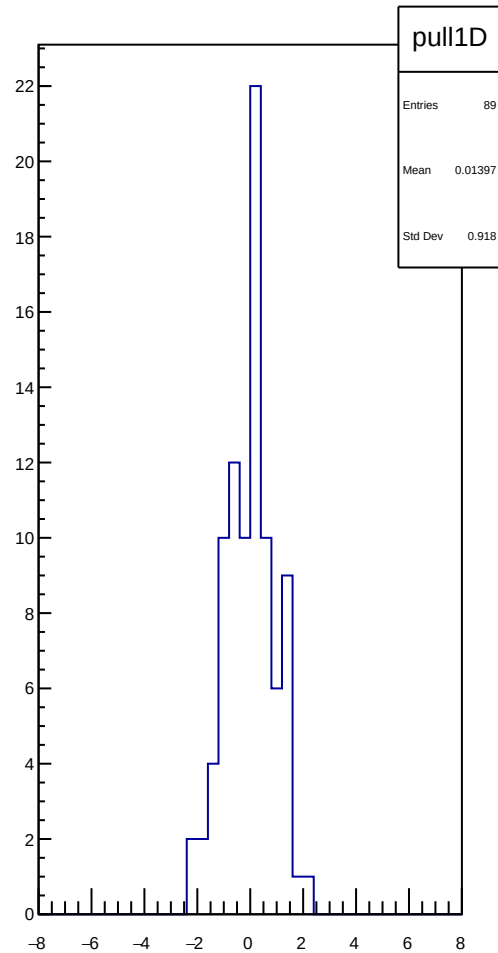
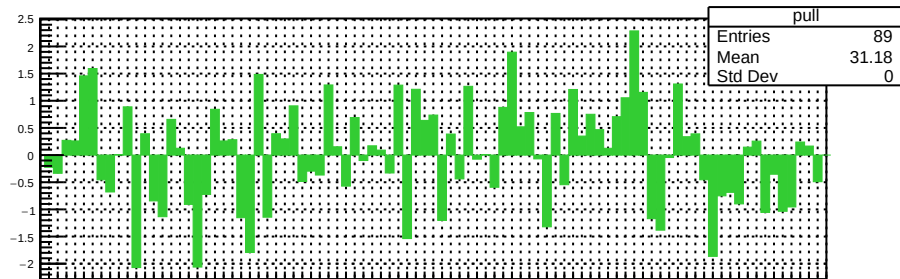
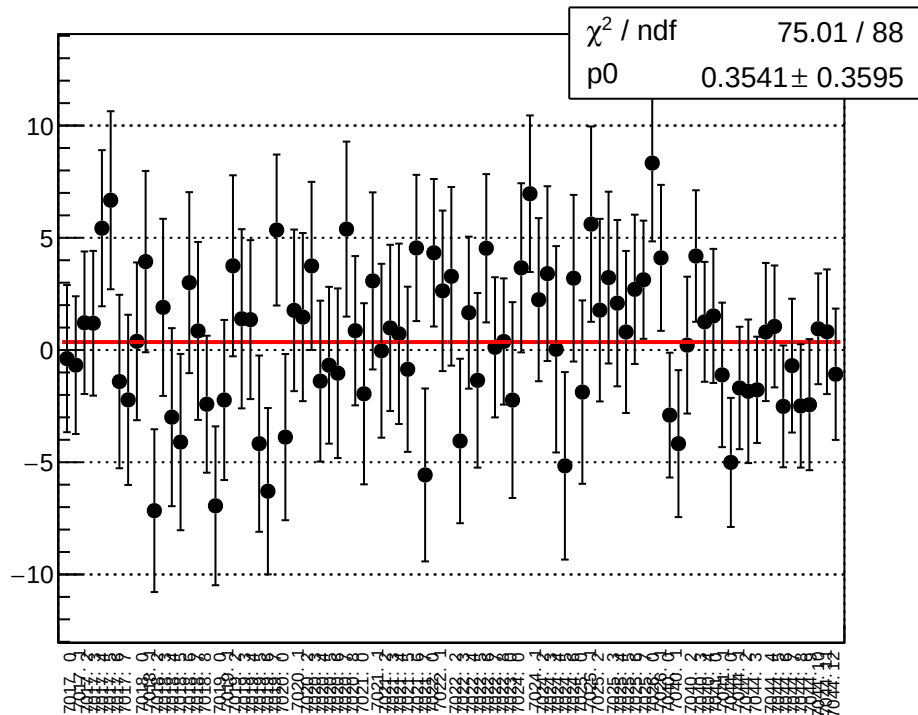
asym_atl1r2_dd_eigen_dit_vs_cor_diff_mean vs run



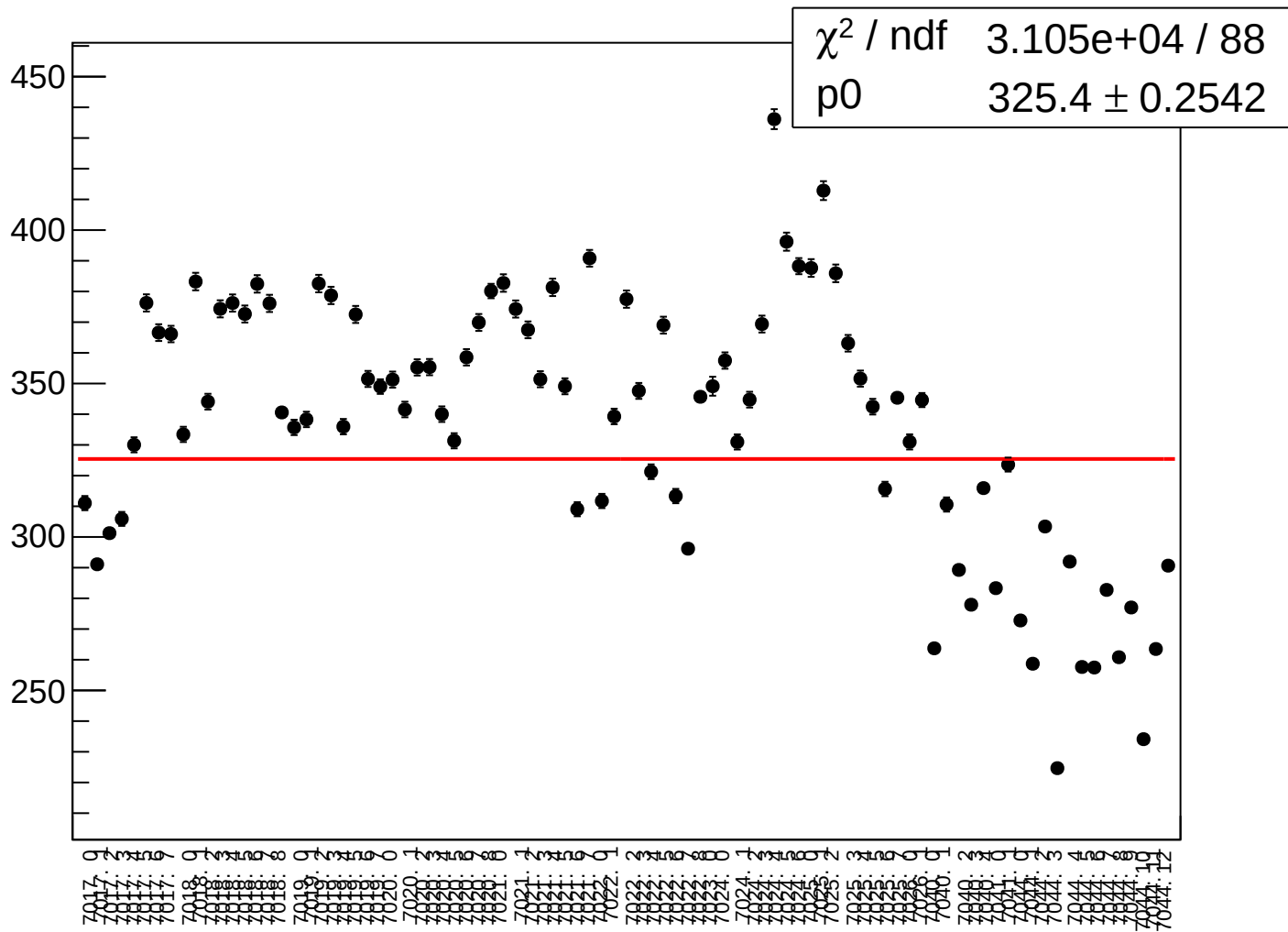
asym_atl1r2_dd_eigen_dit_vs_cor_diff_rms vs run



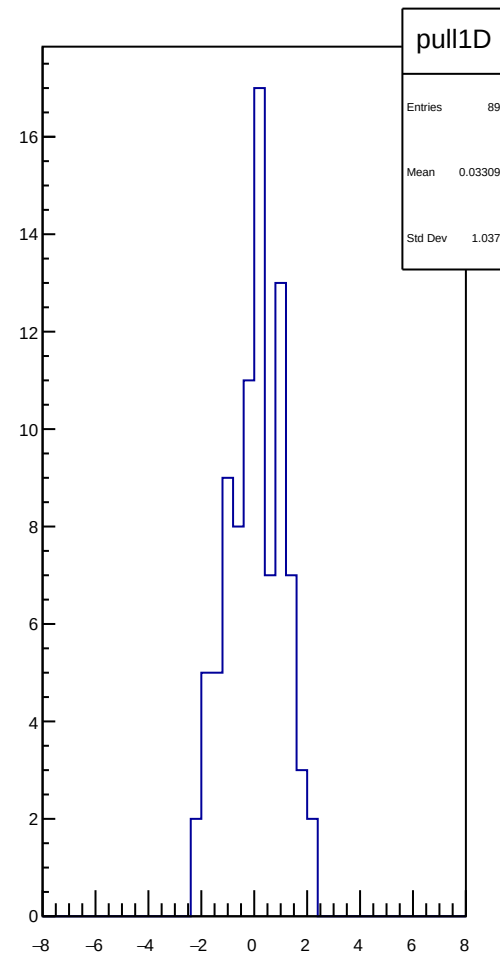
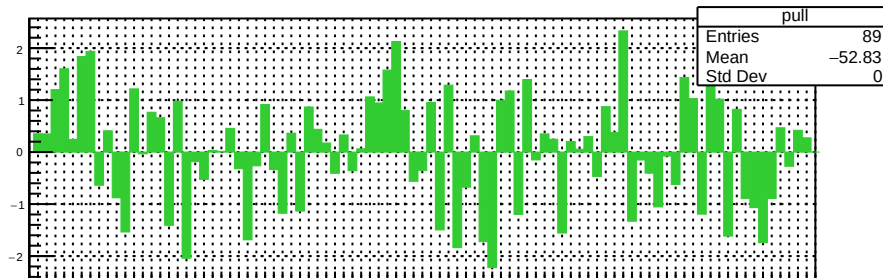
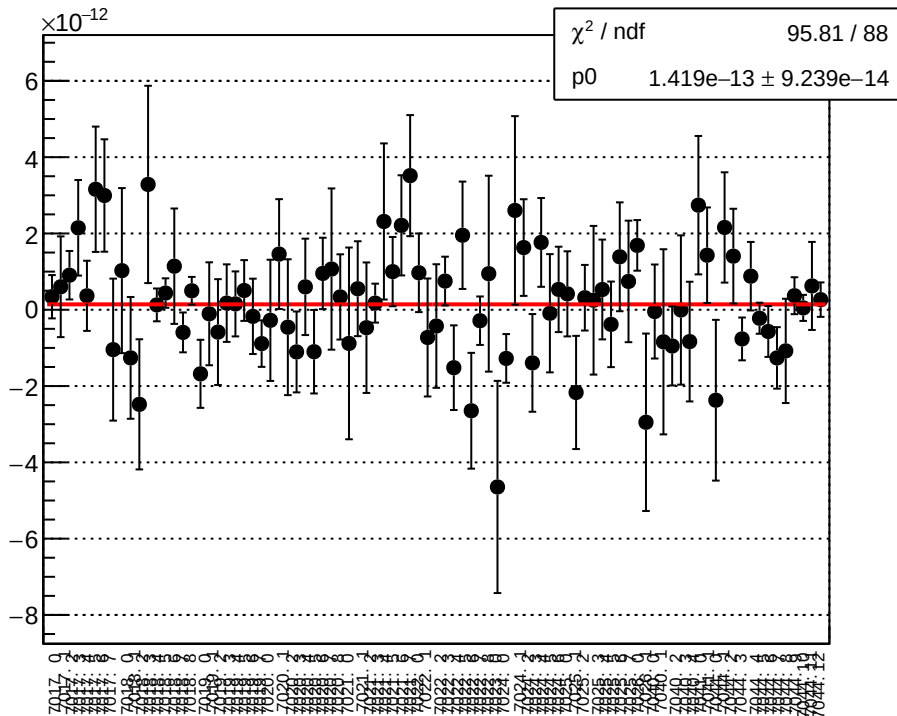
asym_atl1r2_dd_eigen_dit_vs_eigen_cor2_diff_mean vs run



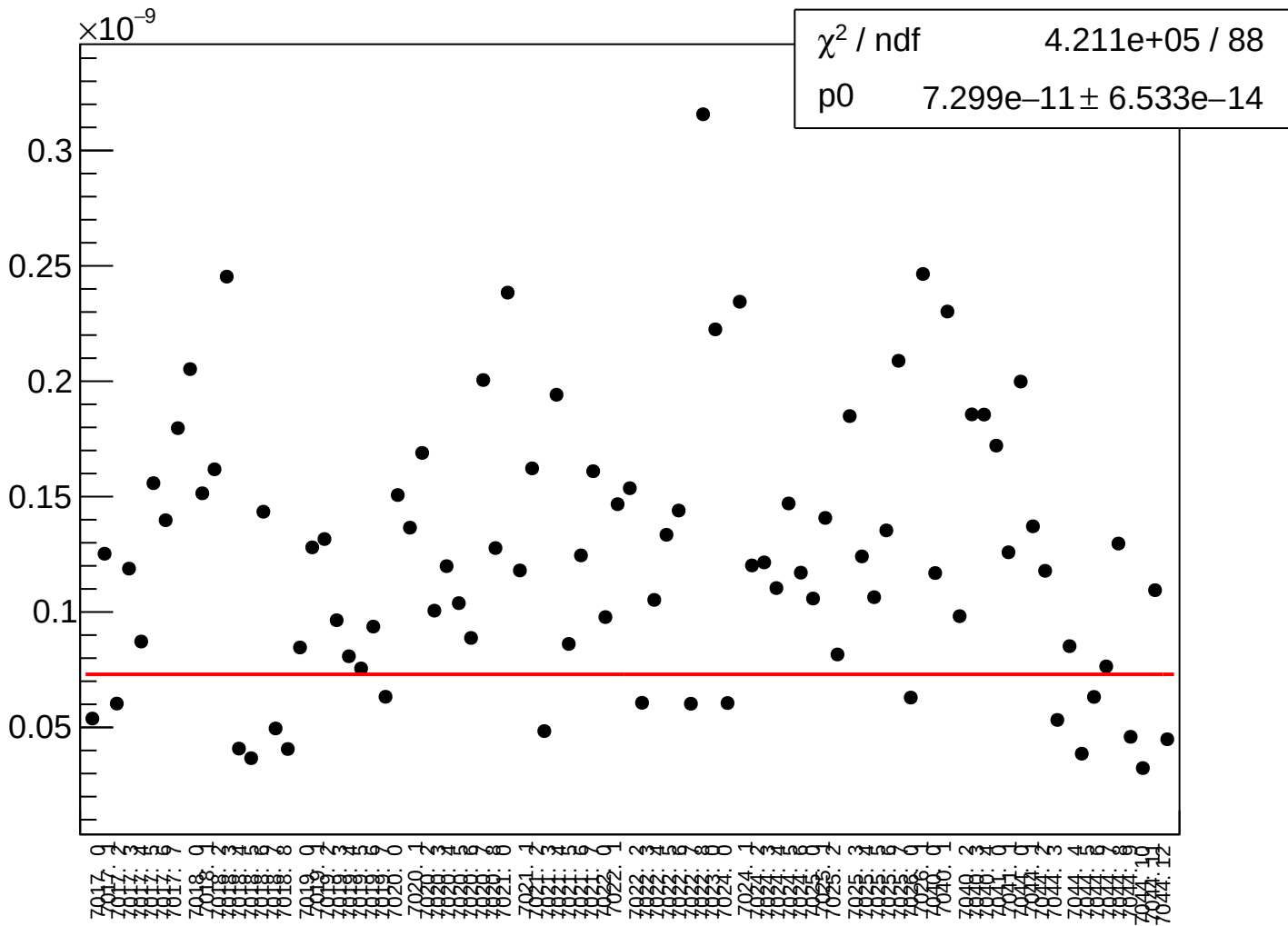
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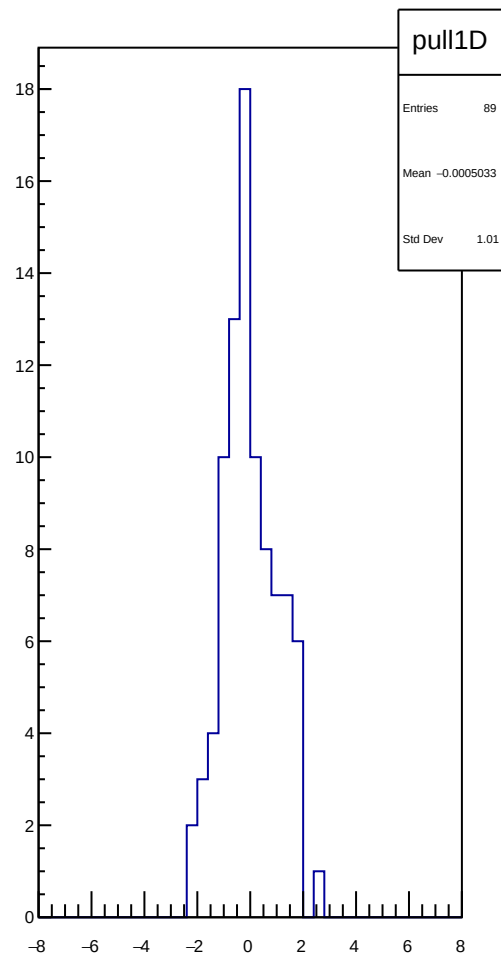
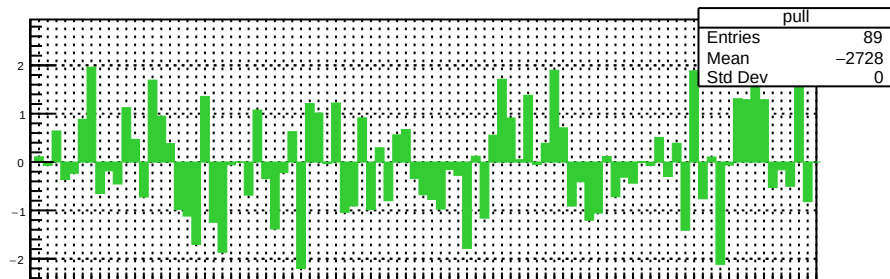
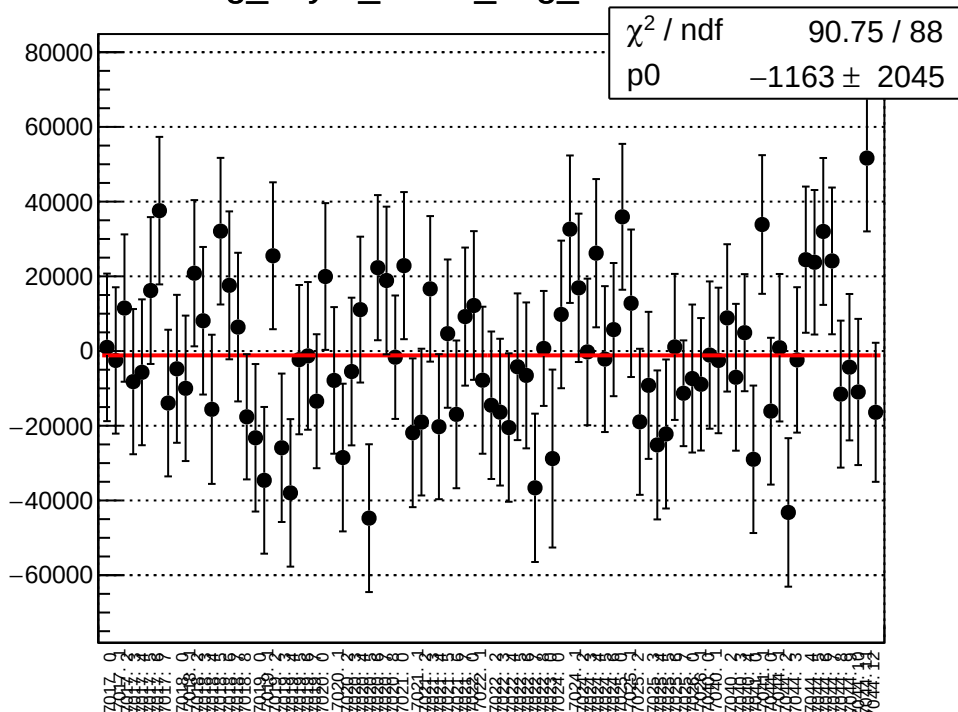
asym_atl1r2_dd_eigen_cor_vs_cor_diff_mean vs run



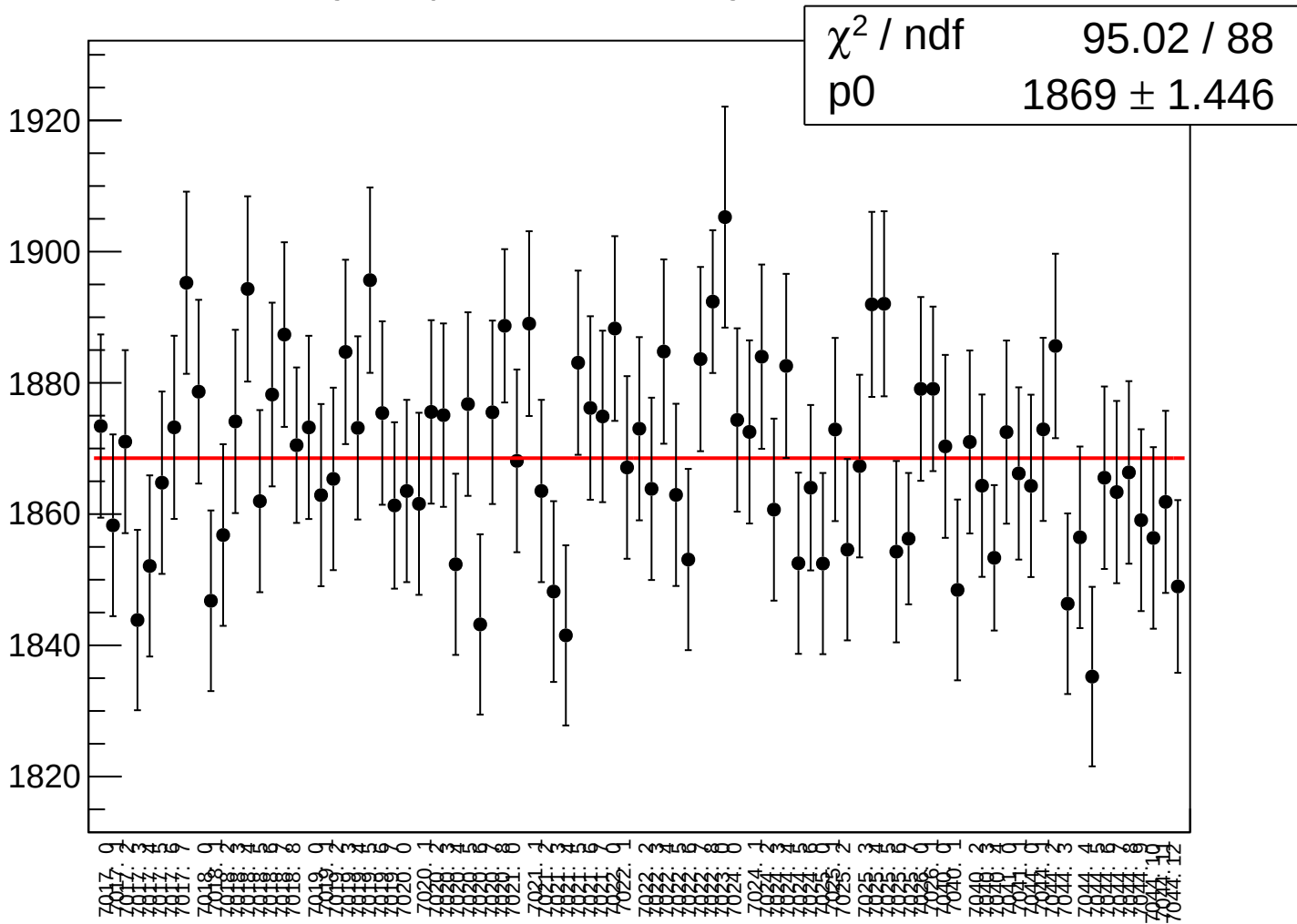
asym atl1r2 dd eigen cor vs cor diff rms vs run



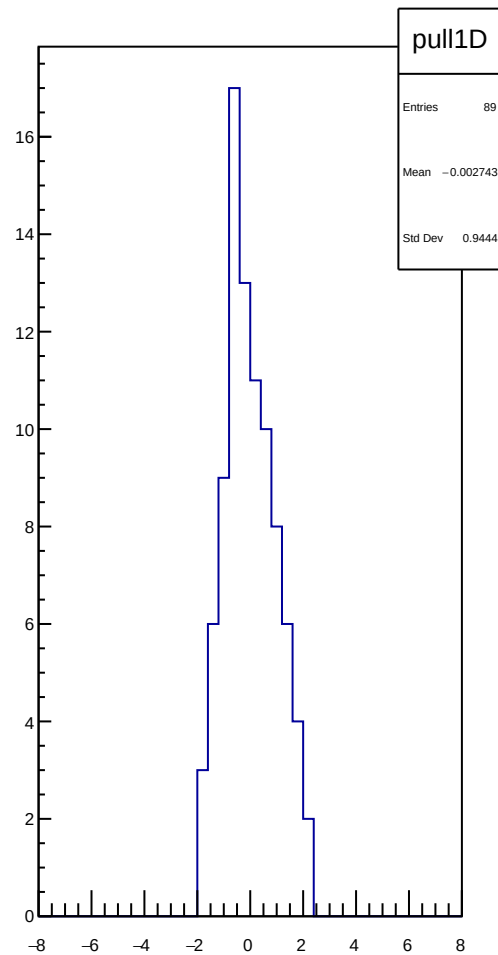
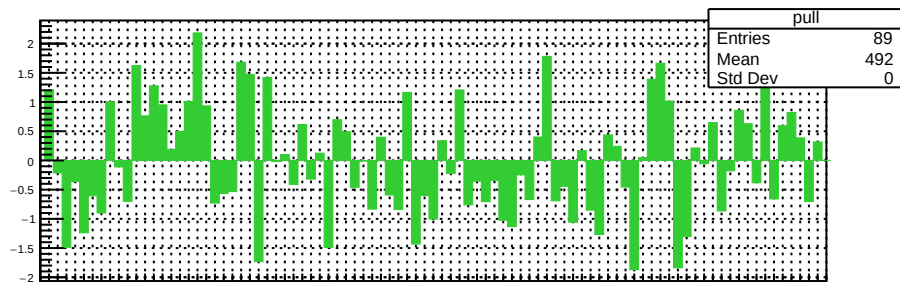
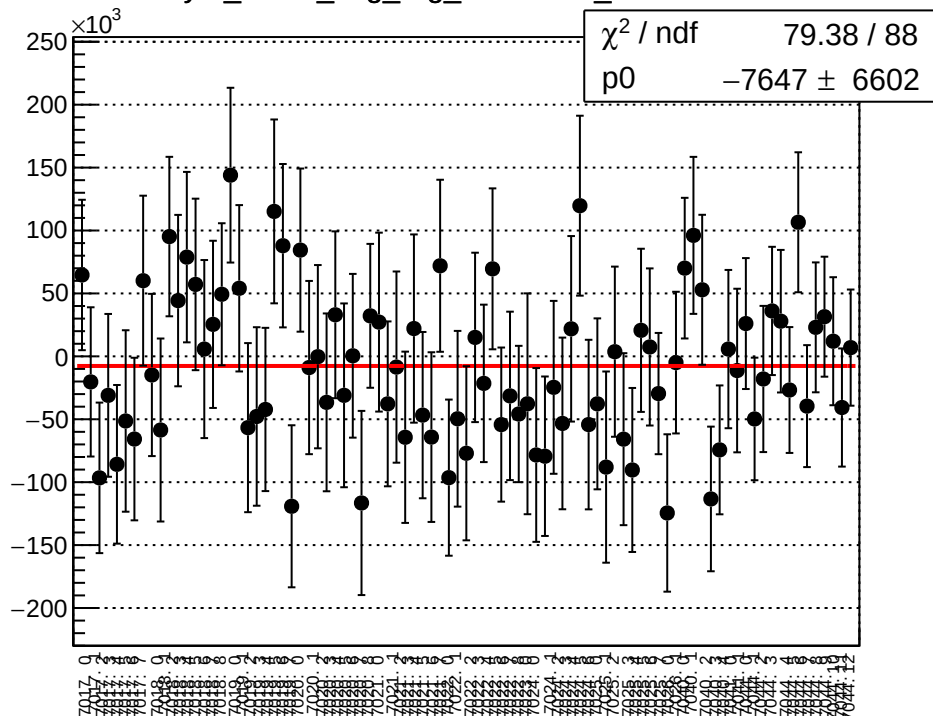
reg_asym_atr1l2_avg_mean vs run



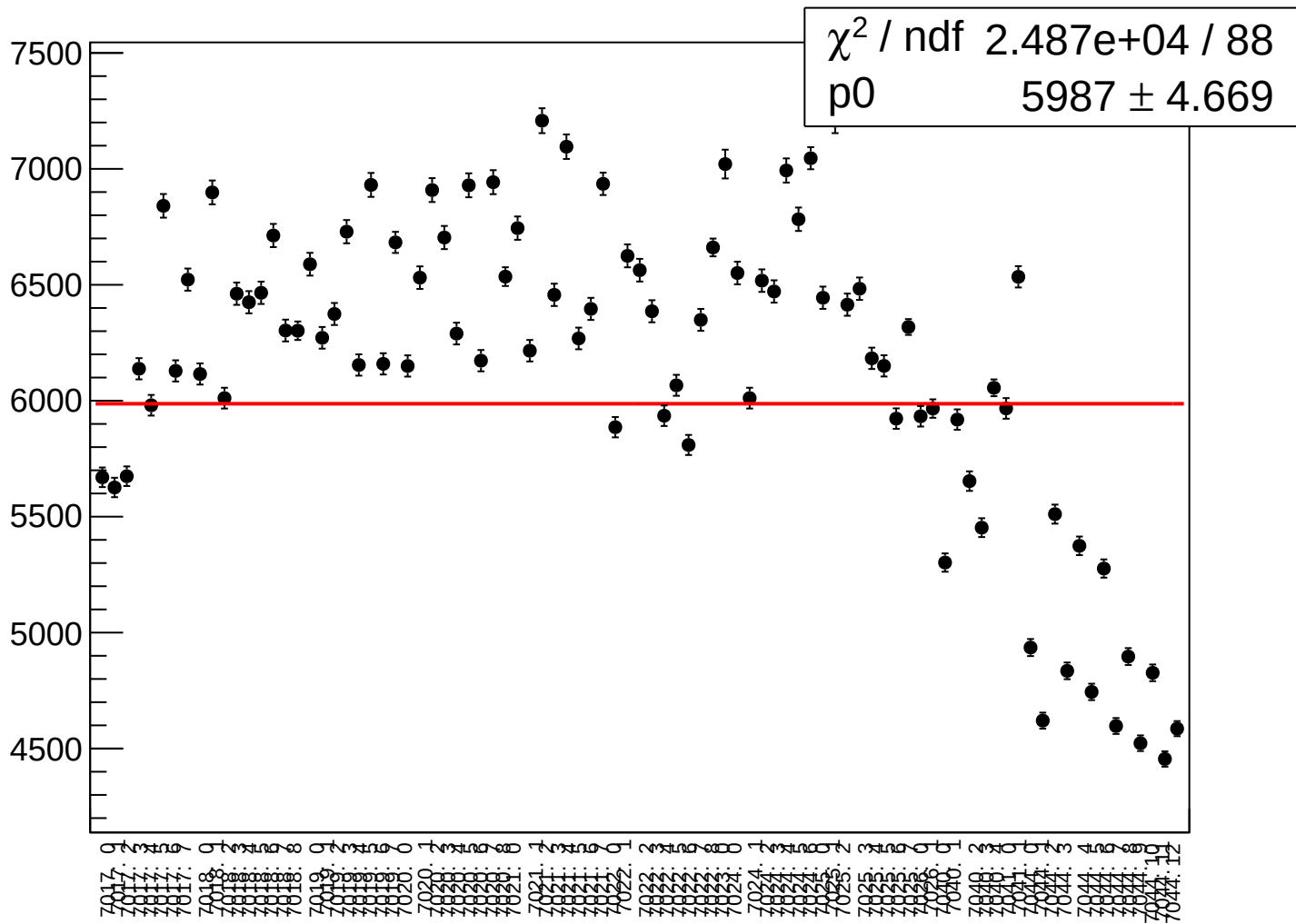
reg_asym_atr1l2_avg_rms vs run



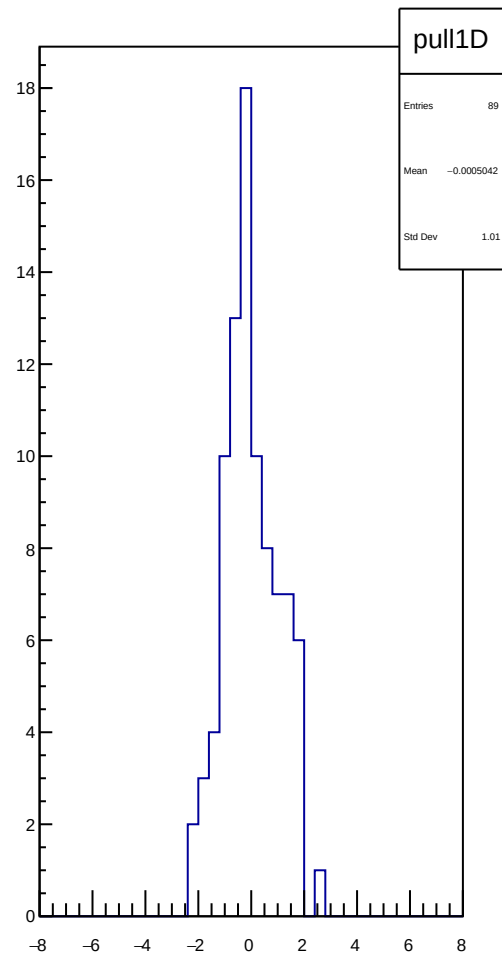
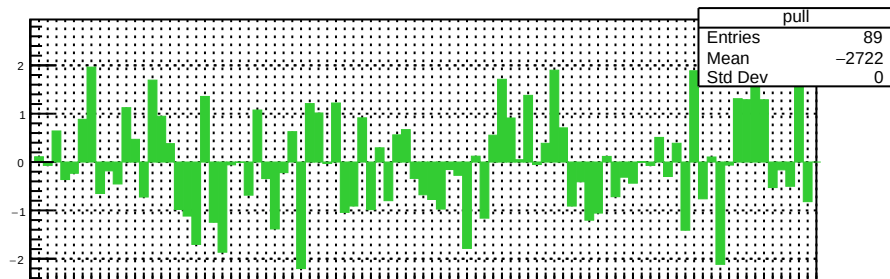
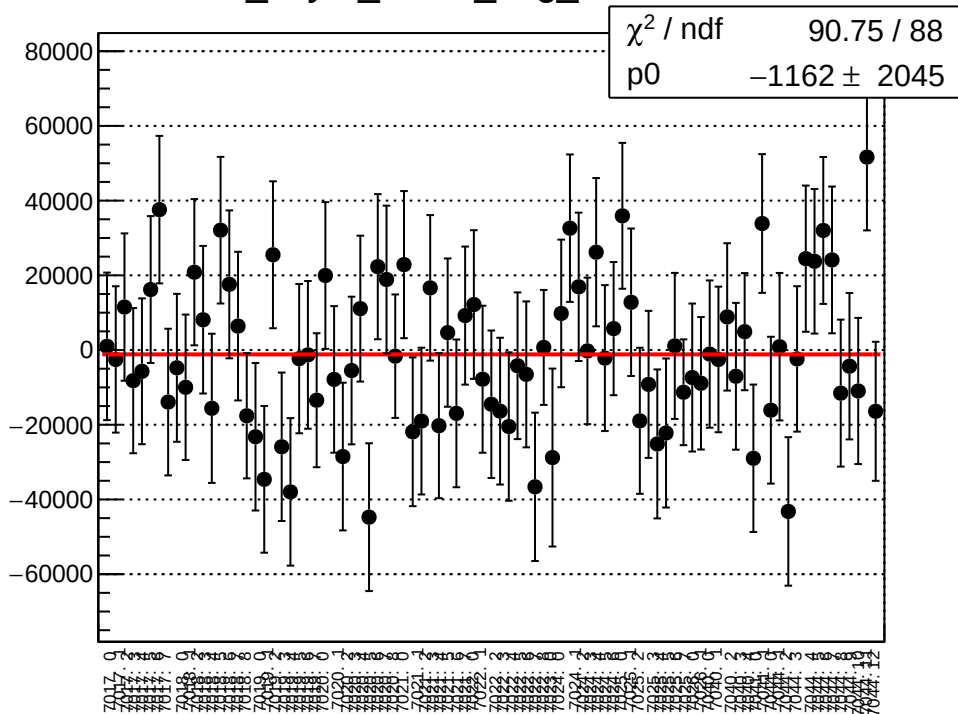
asym_atr1l2_avg_reg_correction_mean vs run



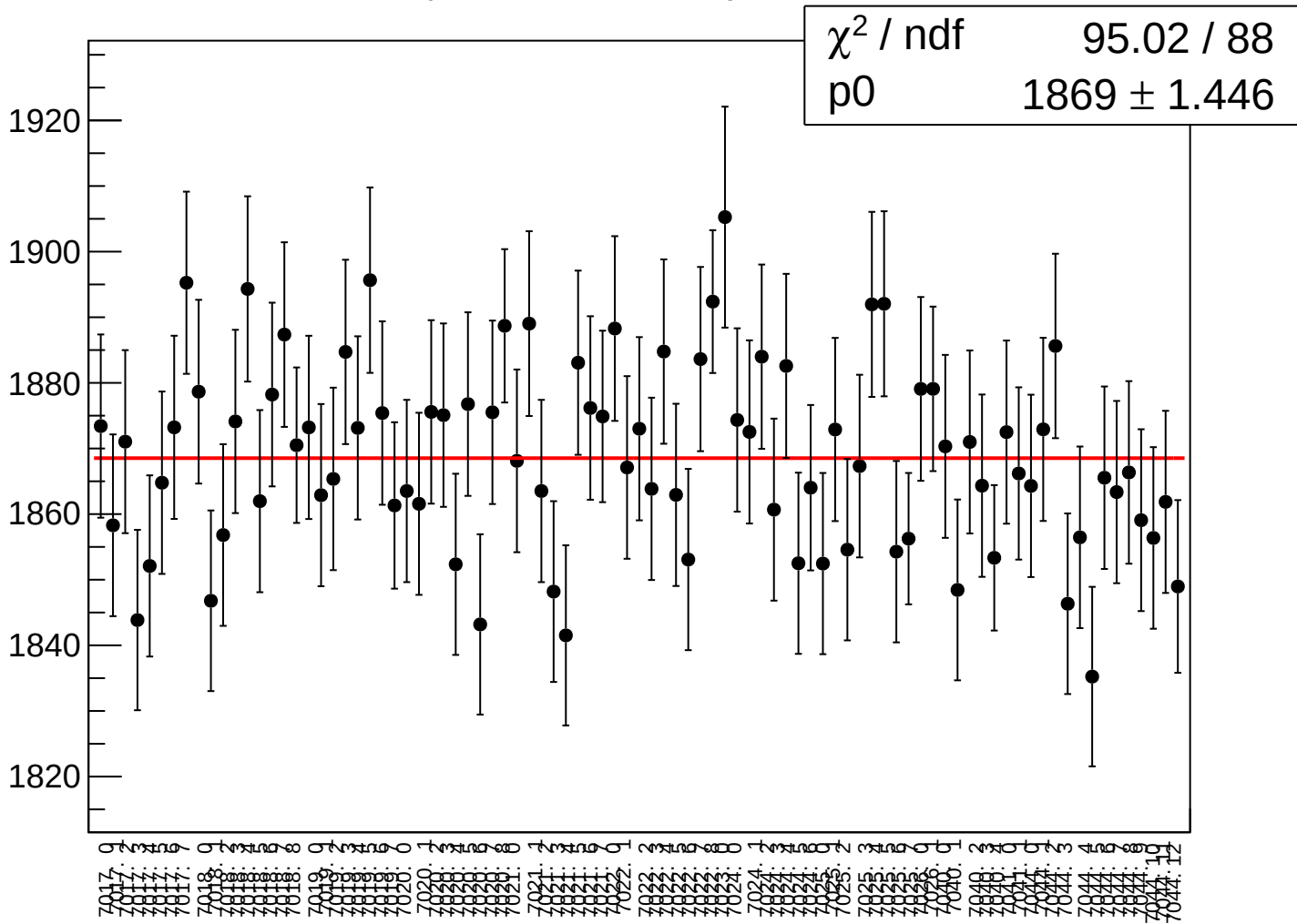
asym_atr1l2_avg_reg_correction_rms vs run



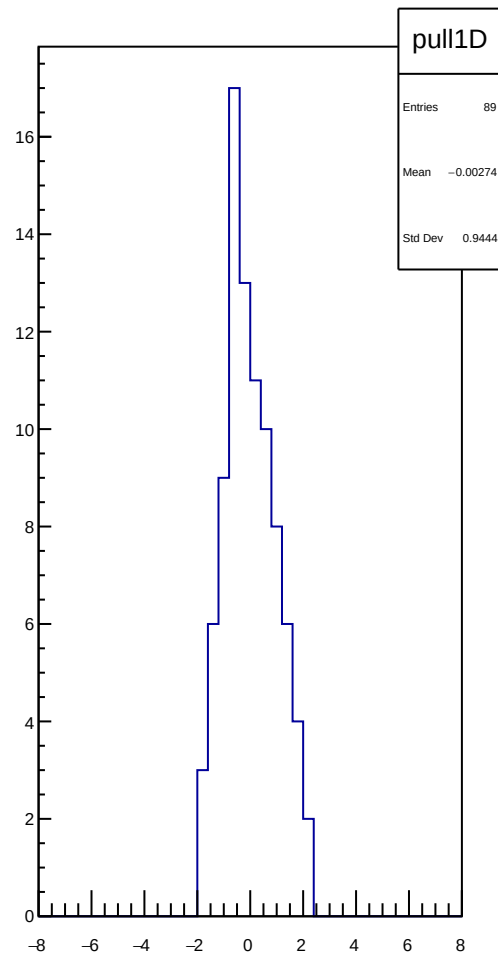
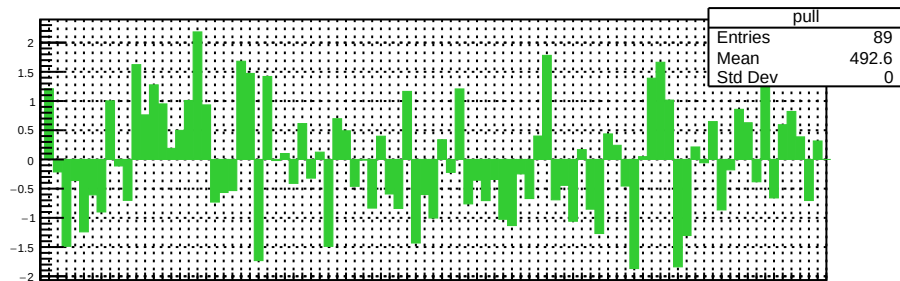
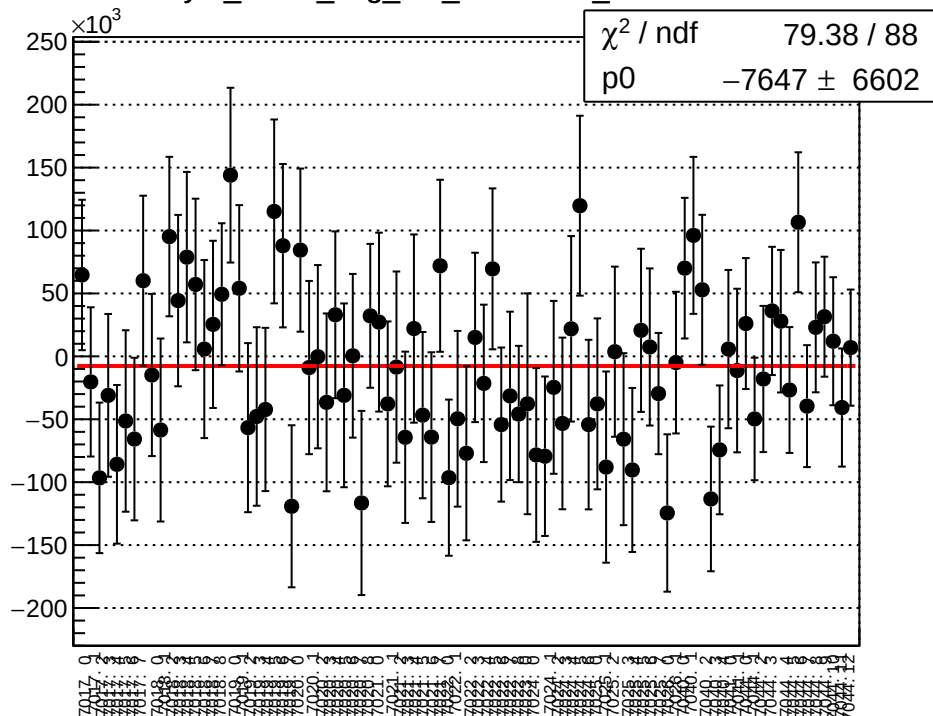
cor_asym_atr1l2_avg_mean vs run



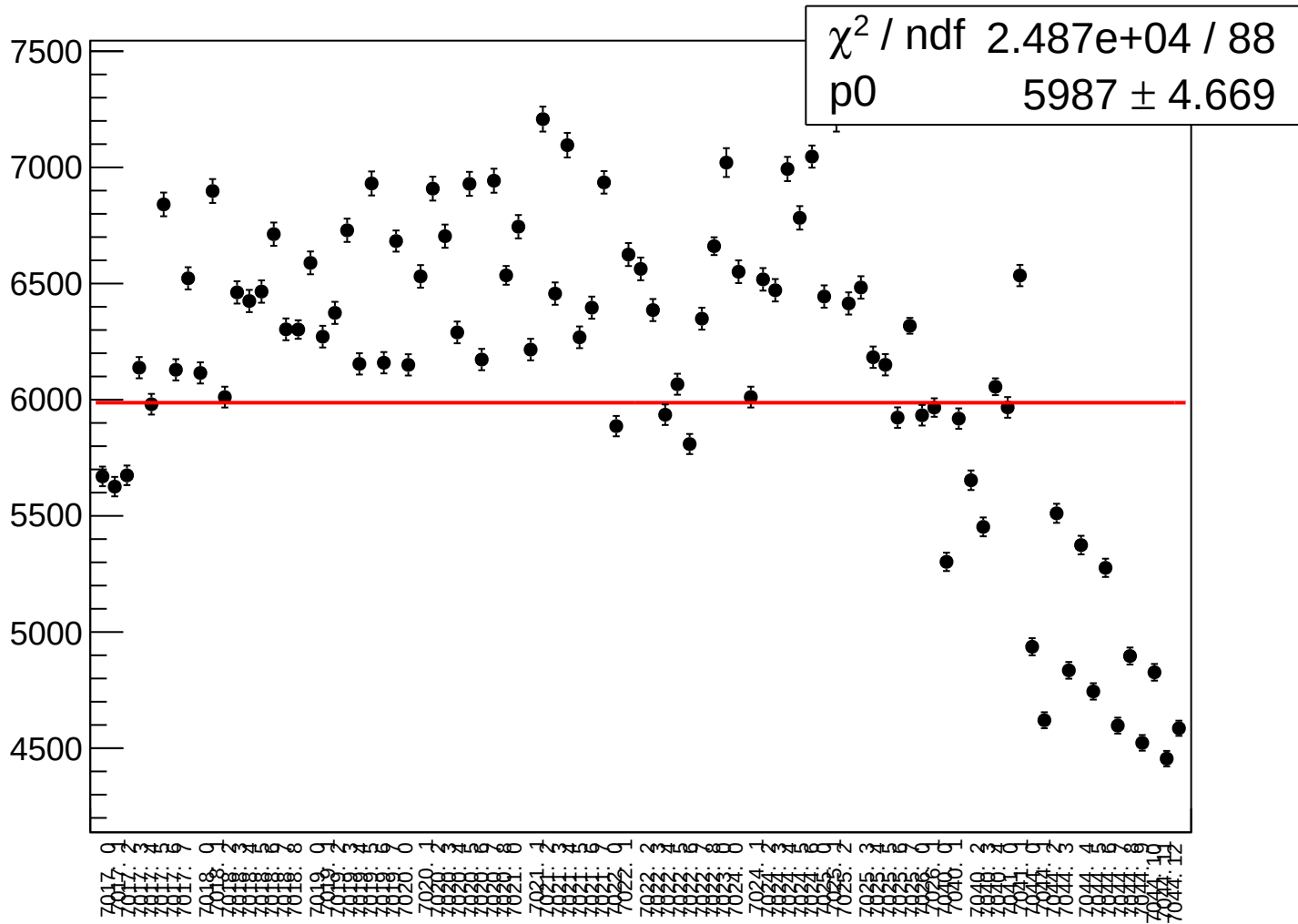
cor_asym_atr1l2_avg_rms vs run



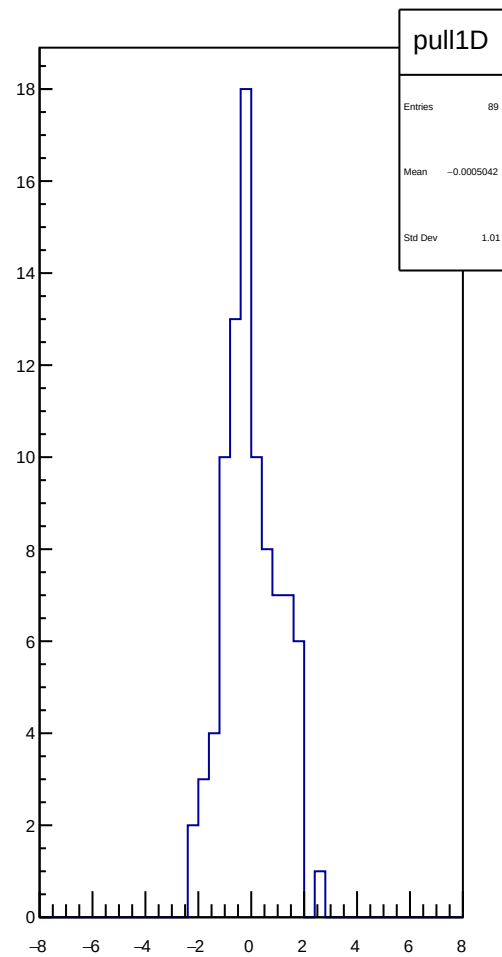
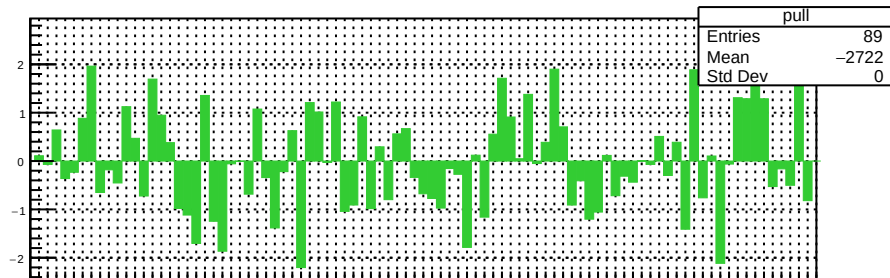
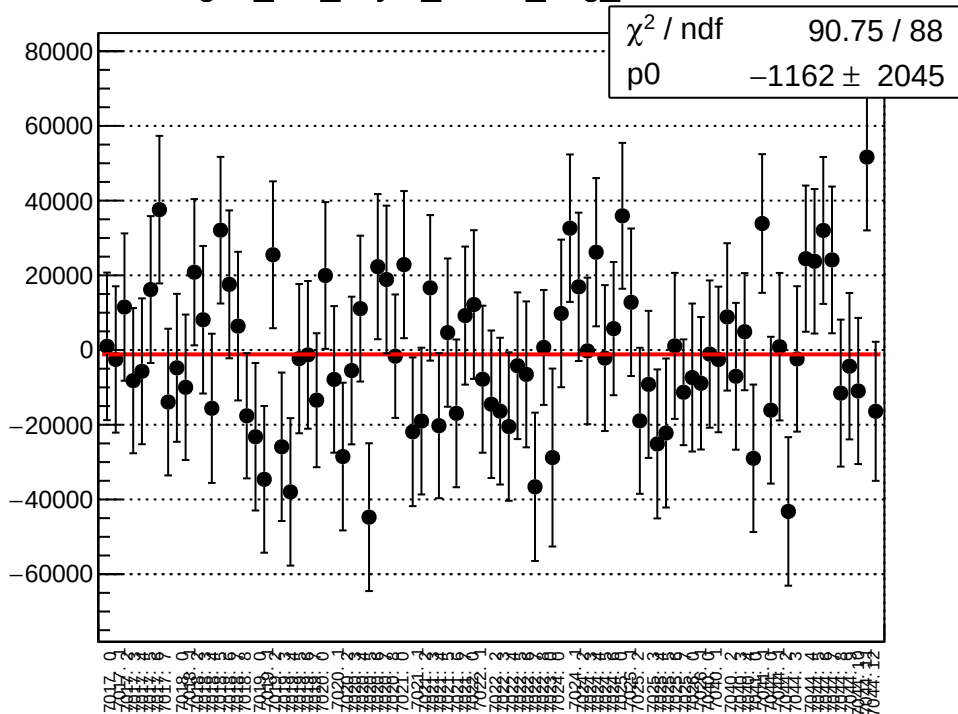
asym_atr1l2_avg_cor_correction_mean vs run



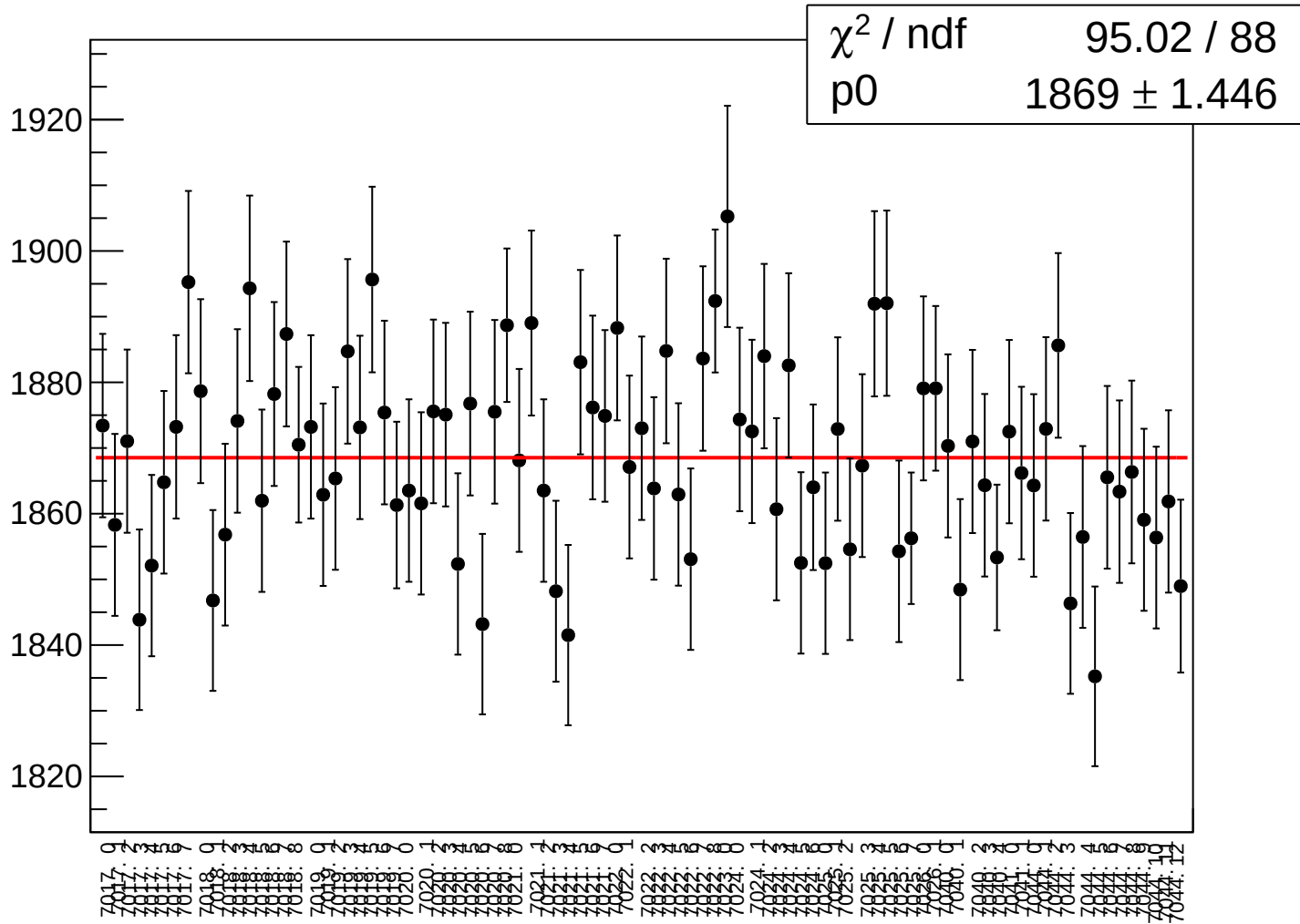
asym_atr1l2_avg_cor_correction_rms vs run



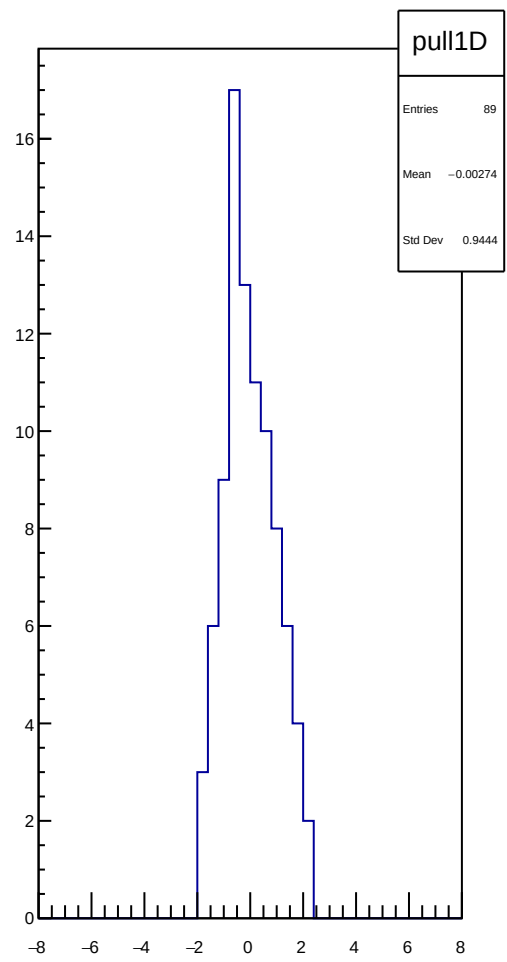
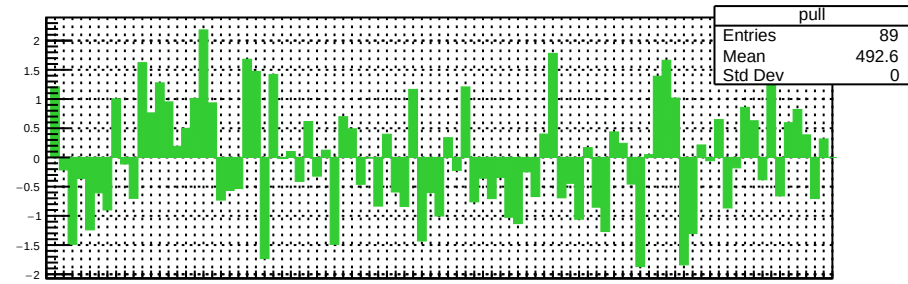
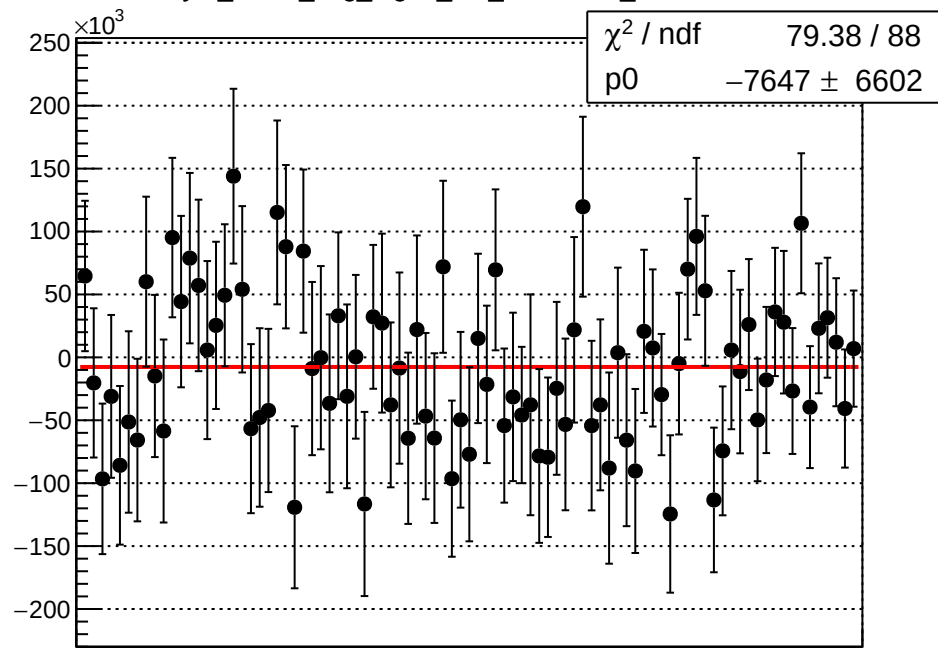
eigen_cor_asym_atr1l2_avg_mean vs run



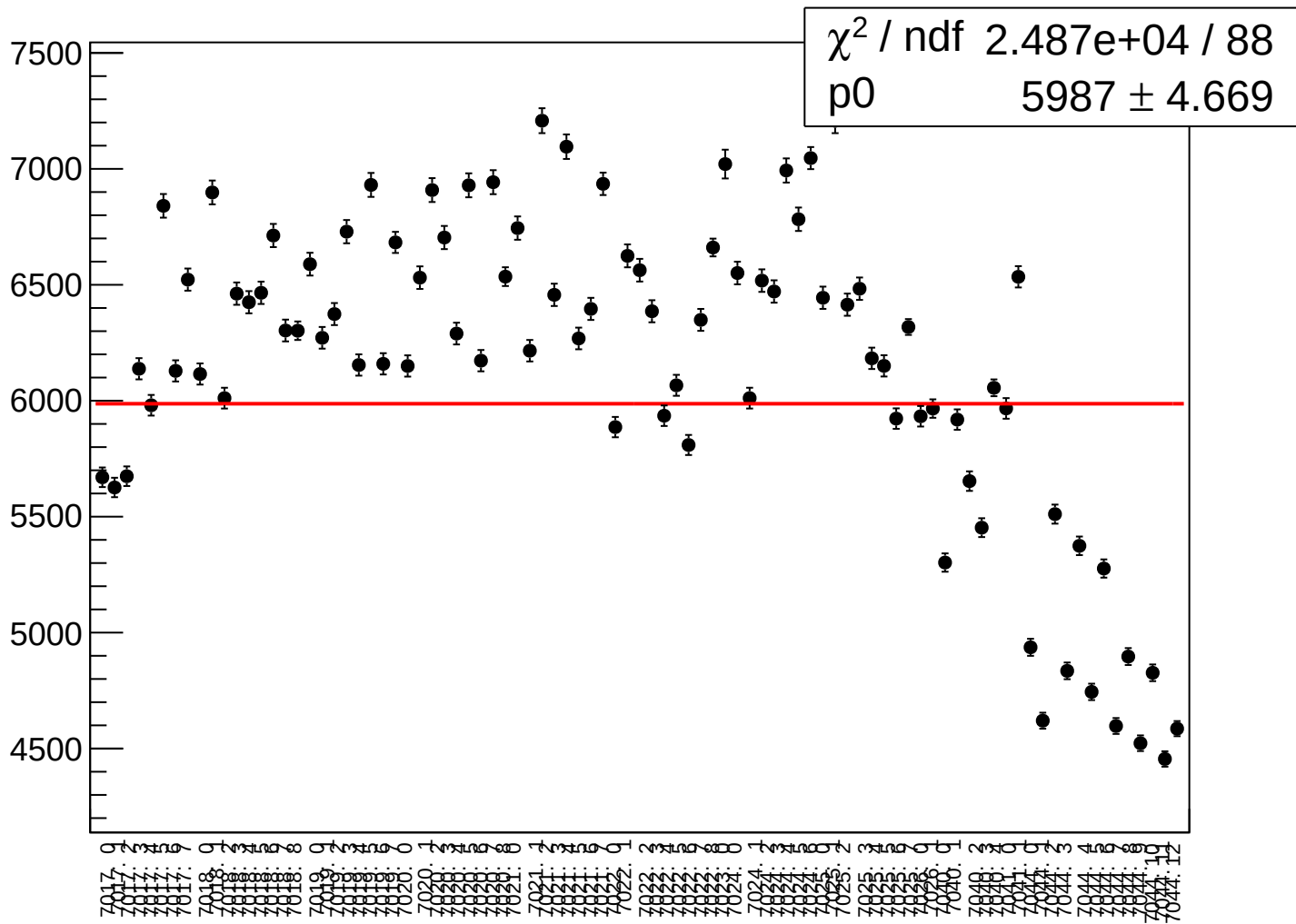
eigen_cor_asym_atr1l2_avg_rms vs run



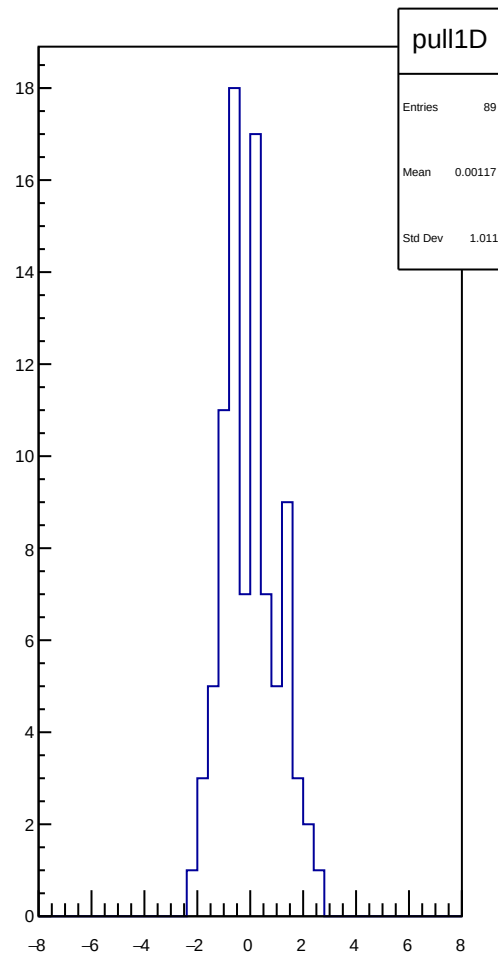
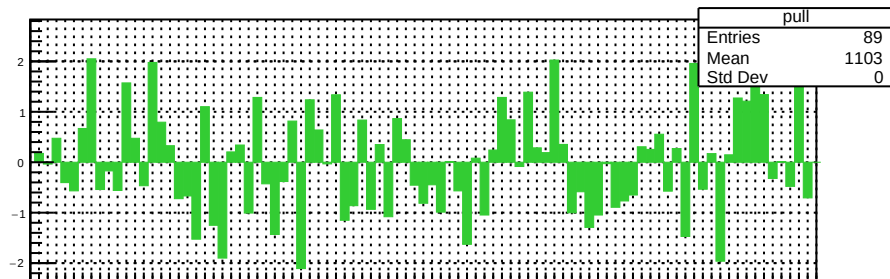
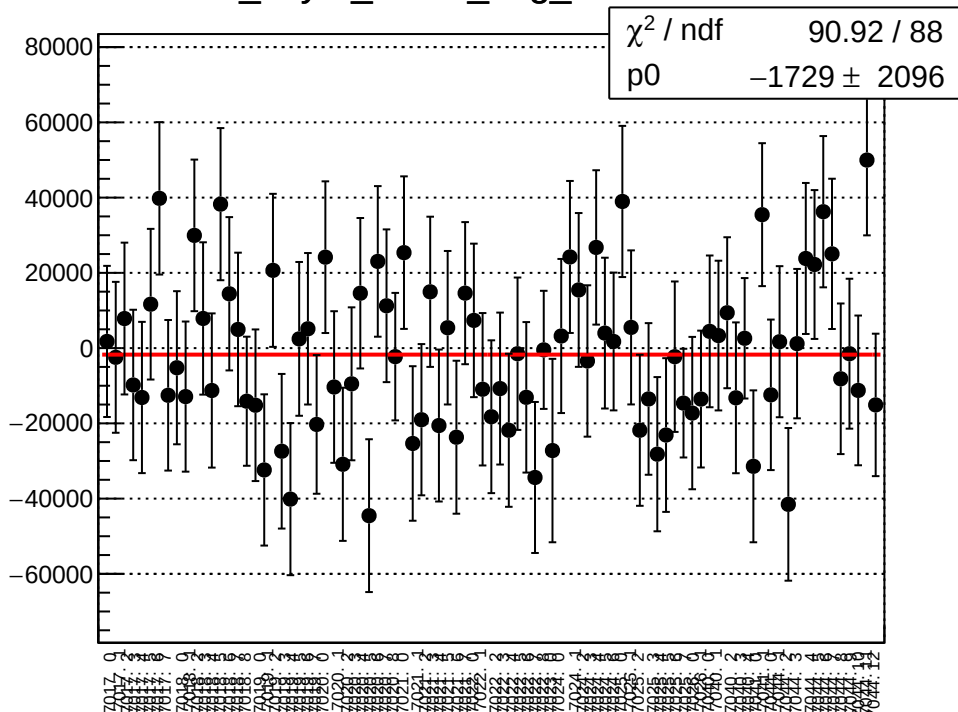
asym_atr1l2_avg_eigen_cor_correction_mean vs run



asym_atr1l2_avg_eigen_cor_correction_rms vs run



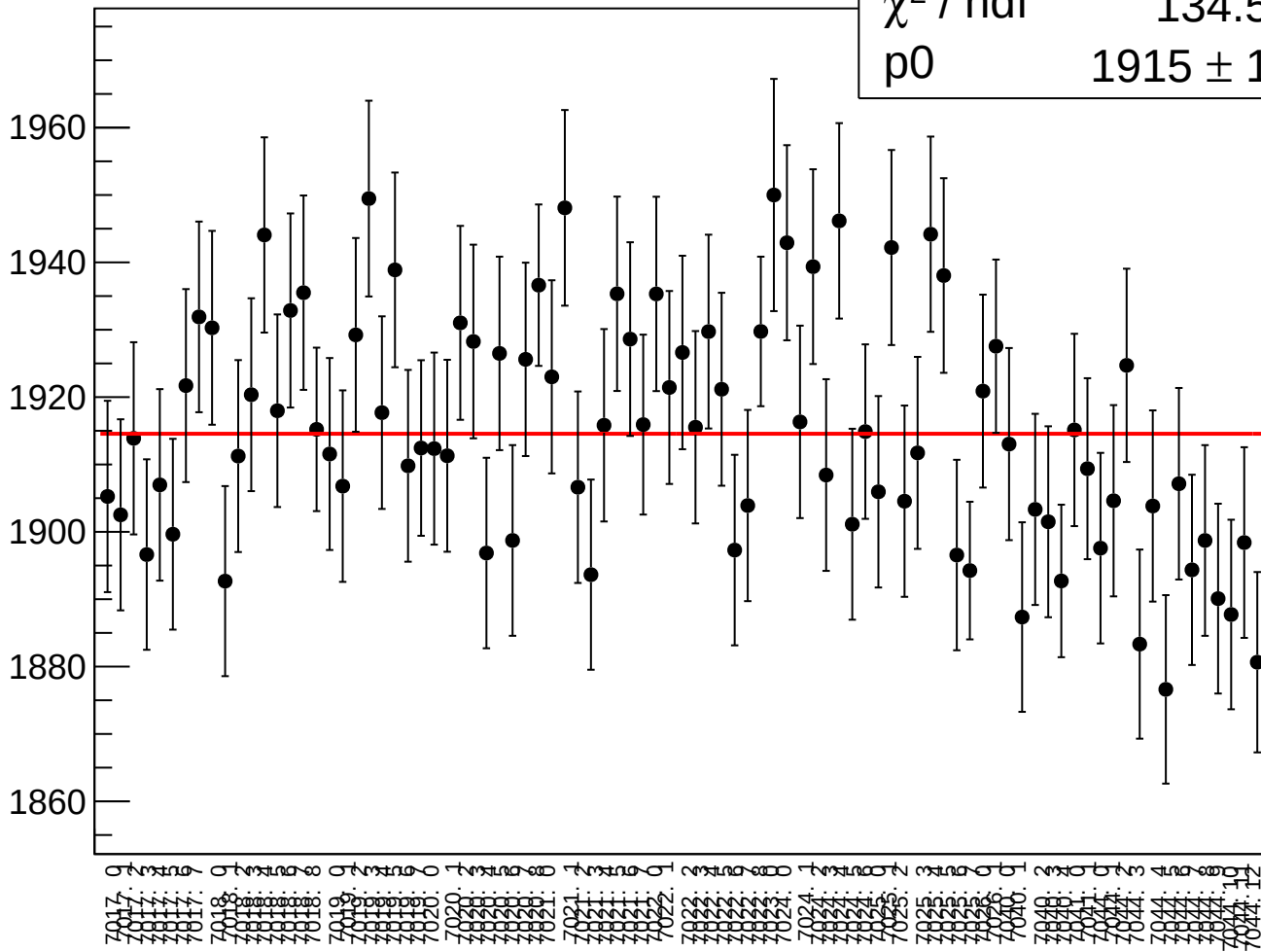
dit_asym_atr1l2_avg_mean vs run



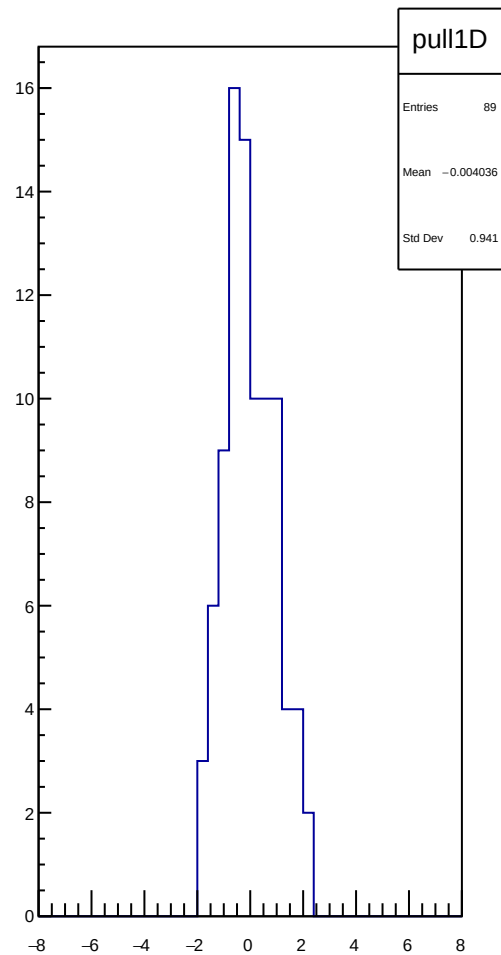
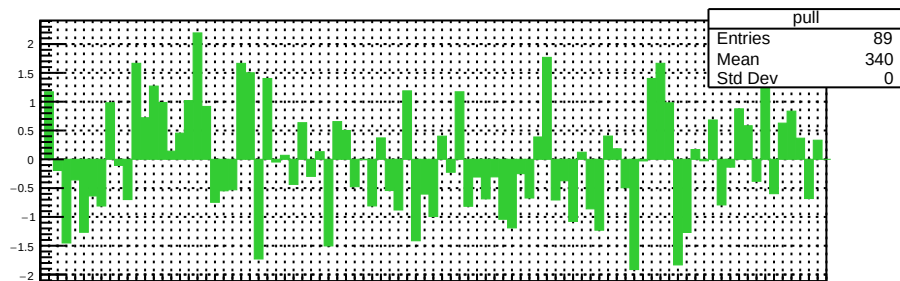
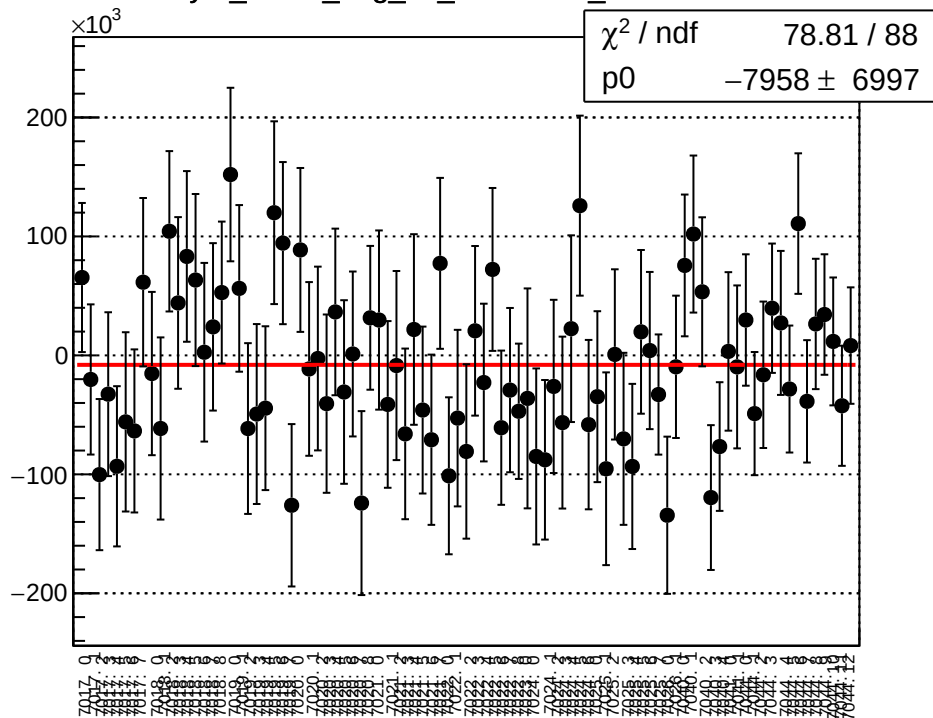
χ^2 / ndf

134.5 / 88

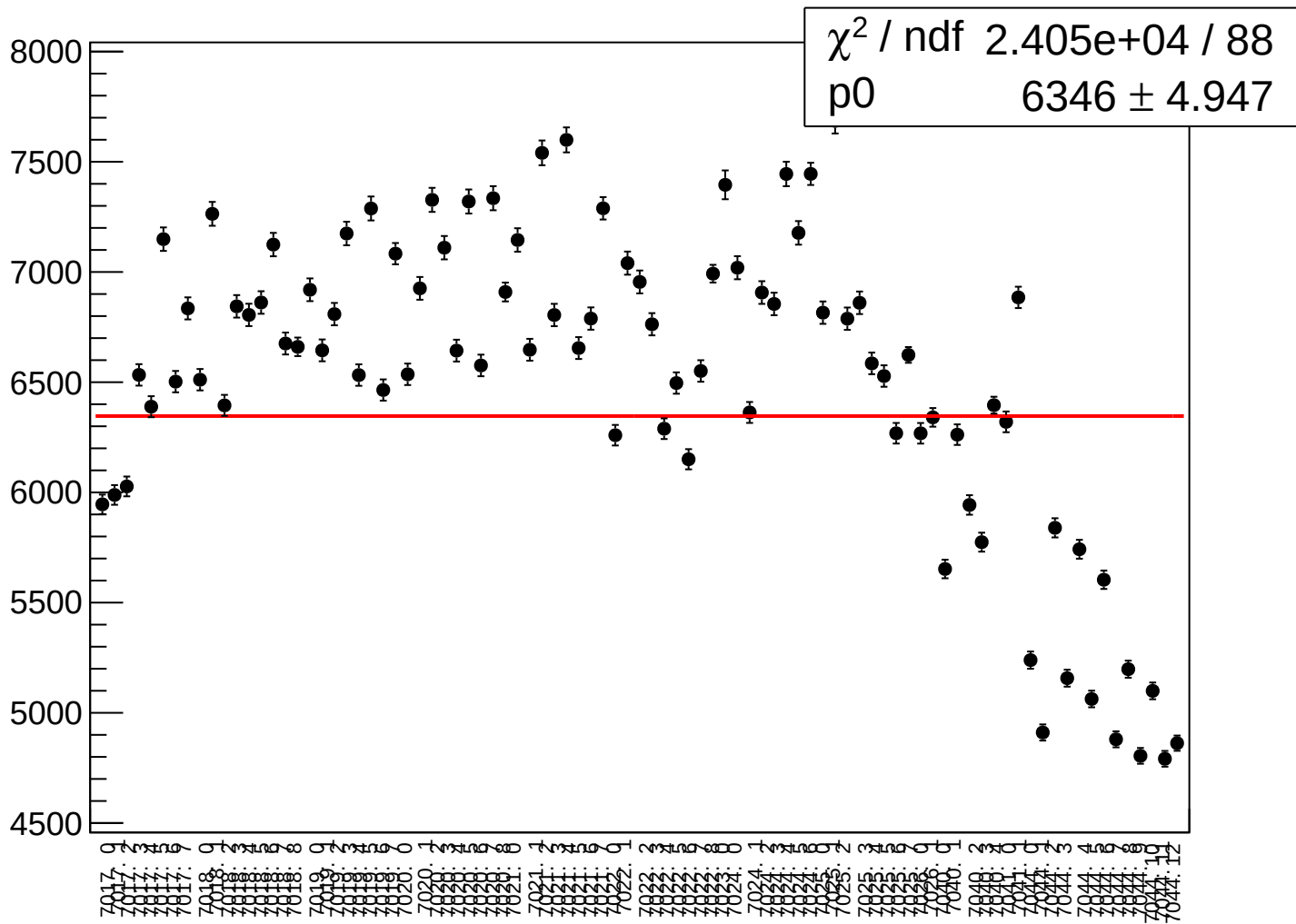
p0

$$1915 \pm 1.482$$


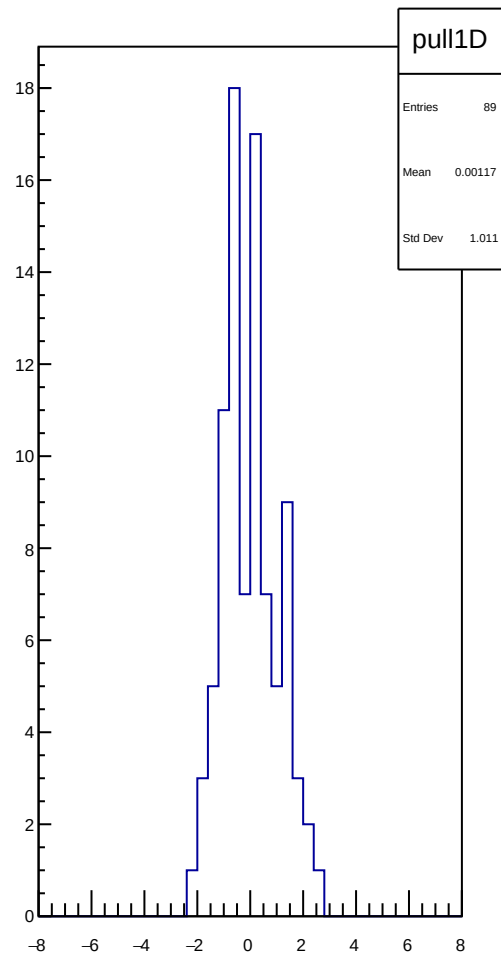
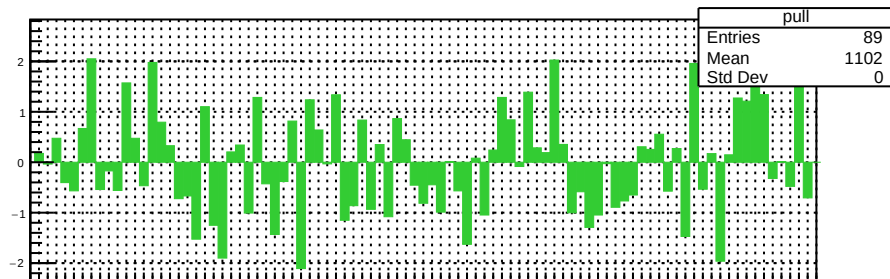
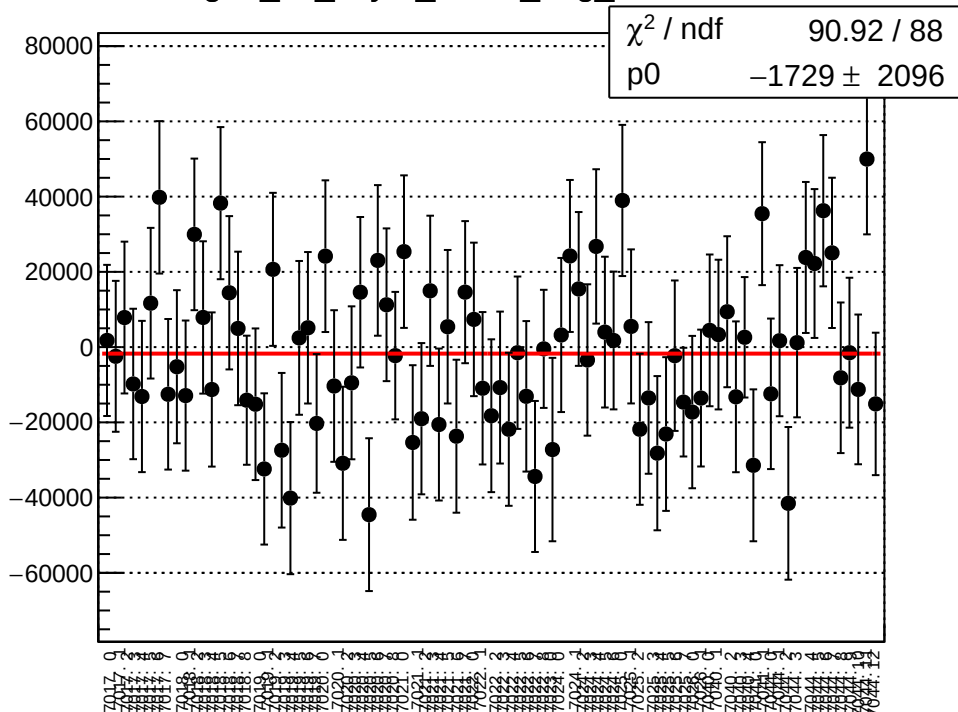
asym_atr1l2_avg_dit_correction_mean vs run



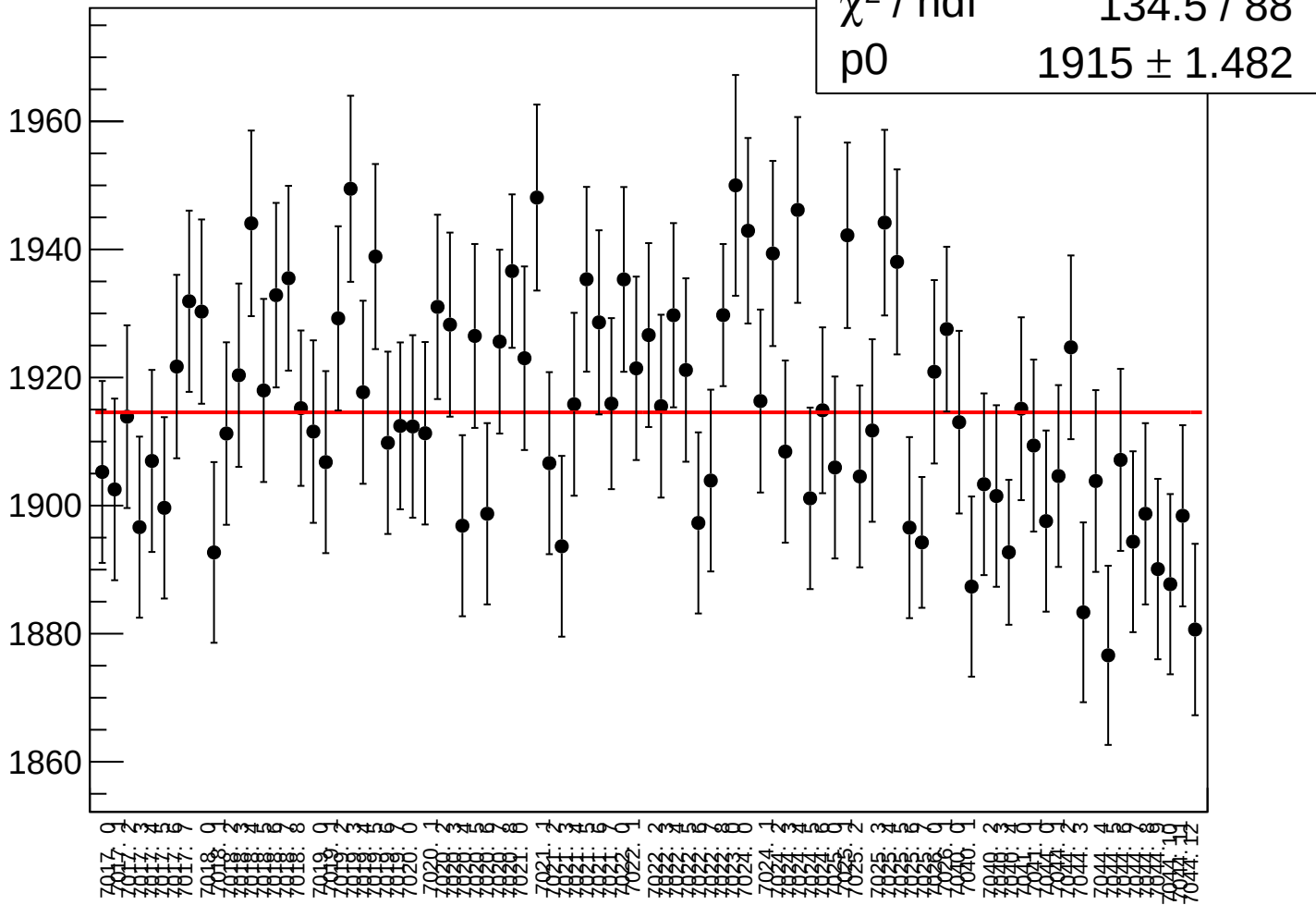
asym_atr1l2_avg_dit_correction_rms vs run



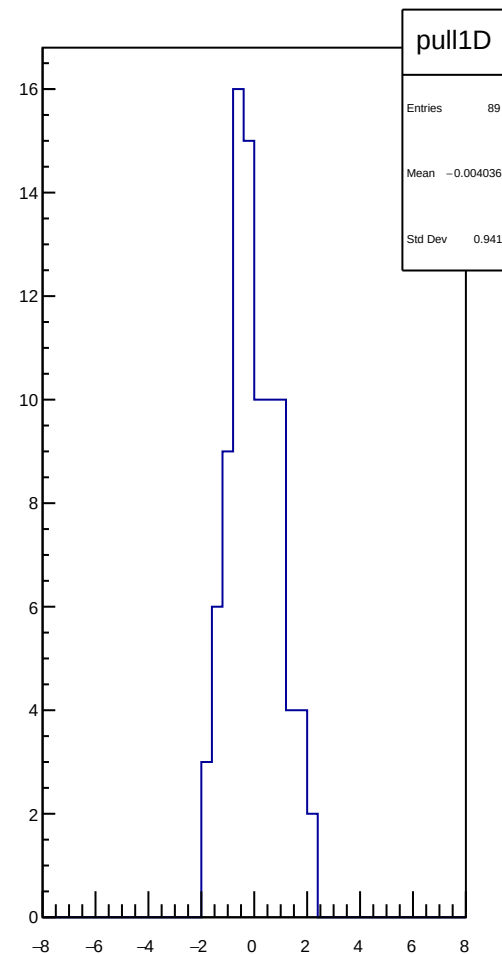
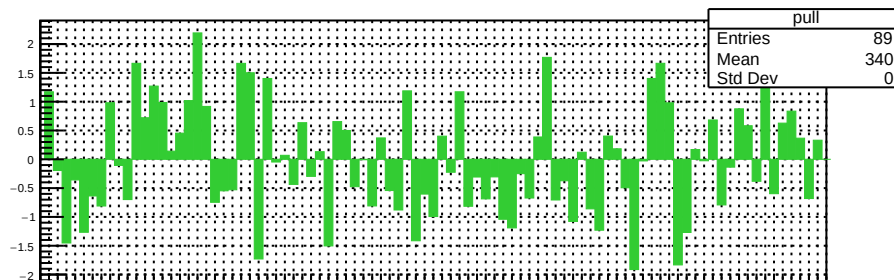
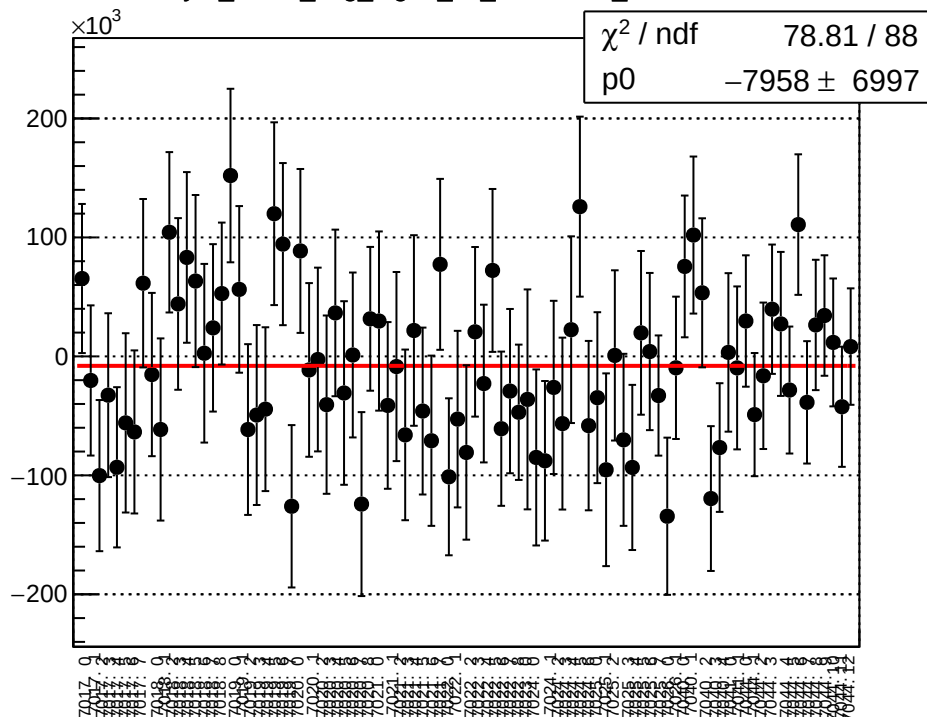
eigen_dit_asym_atr1l2_avg_mean vs run



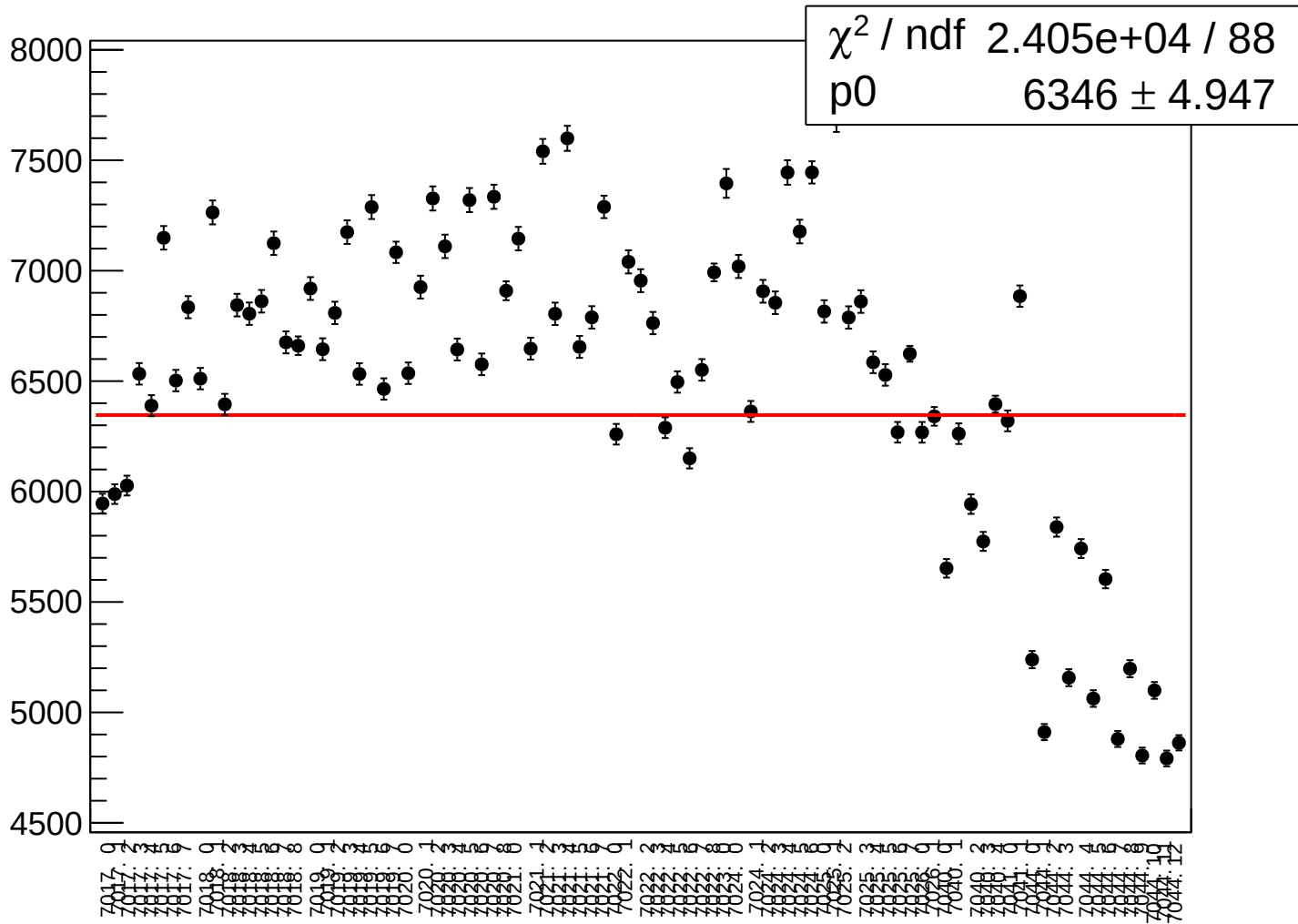
χ^2 / ndf	134.5 / 88
p0	1915 ± 1.482



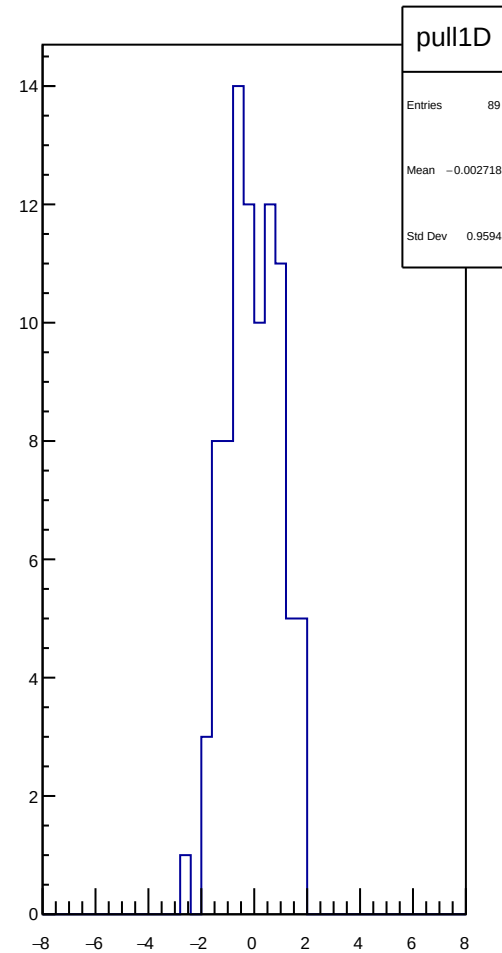
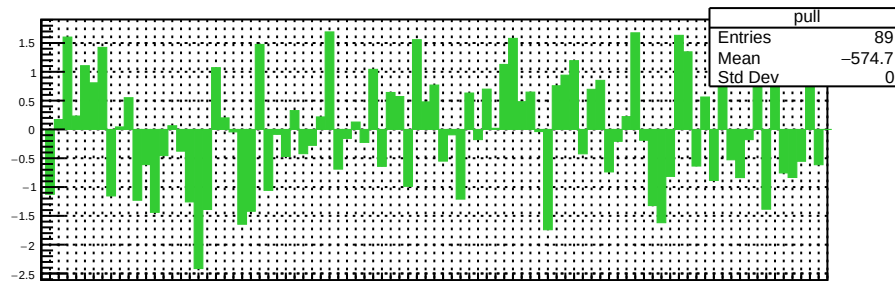
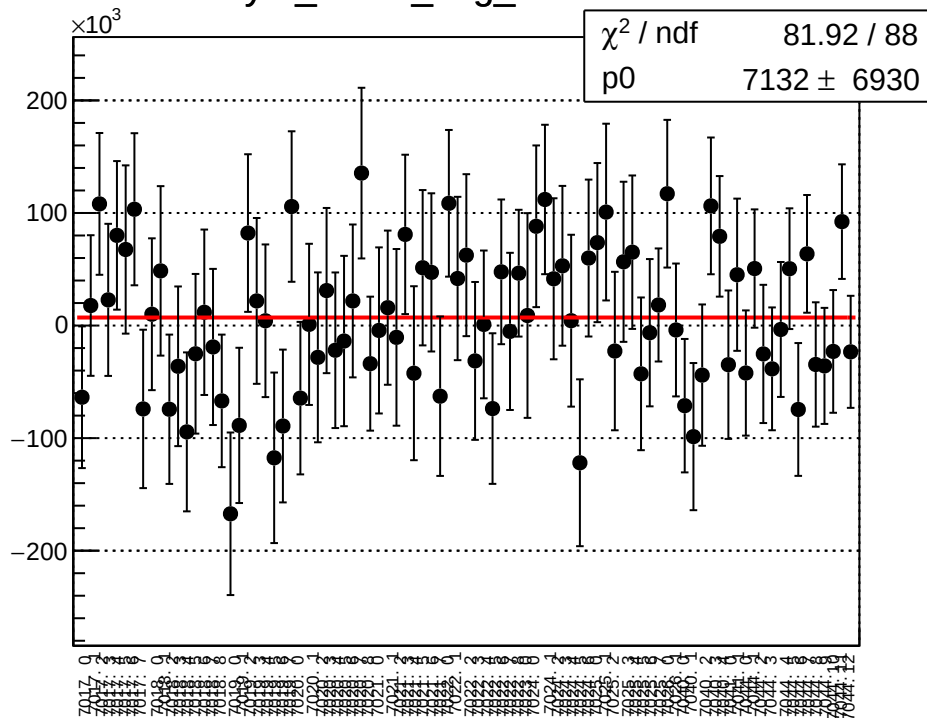
asym_atr1l2_avg_eigen_dit_correction_mean vs run



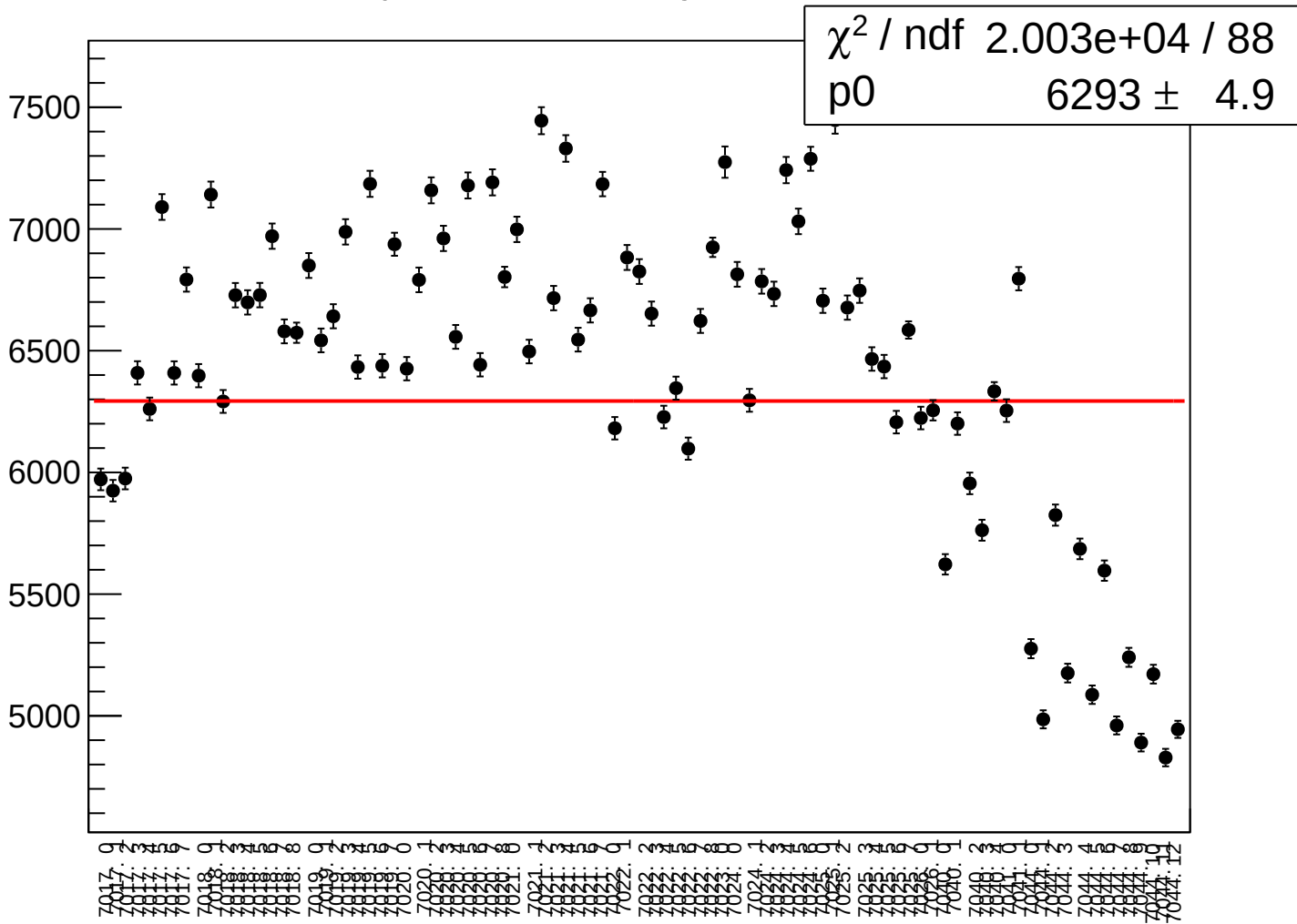
asym_atr1l2_avg_eigen_dit_correction_rms vs run



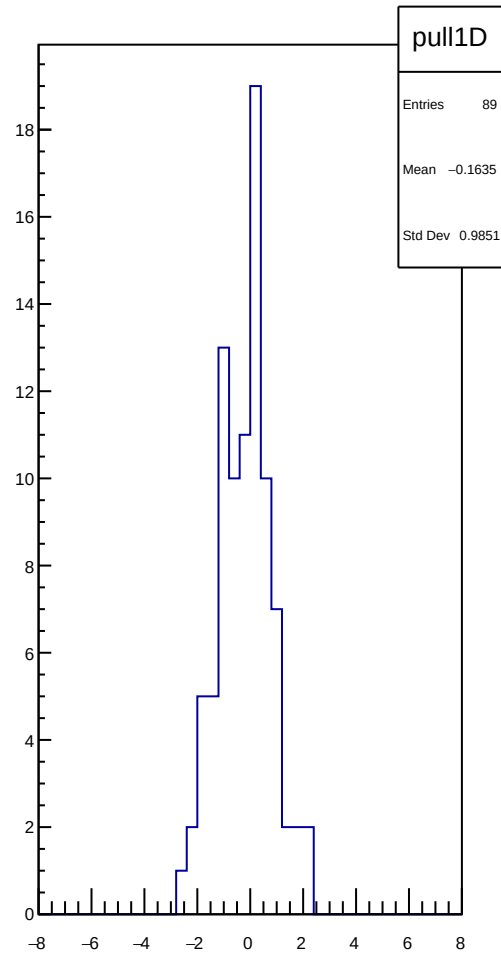
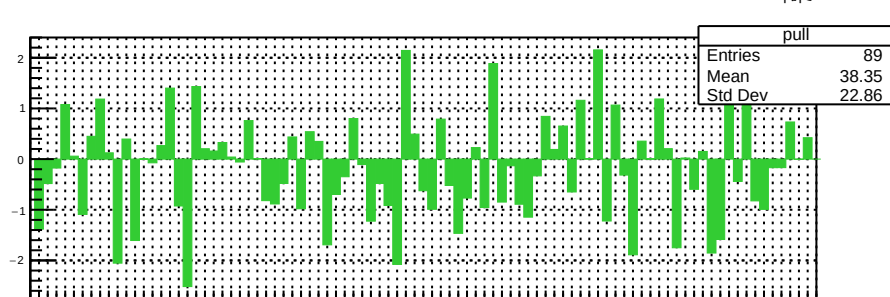
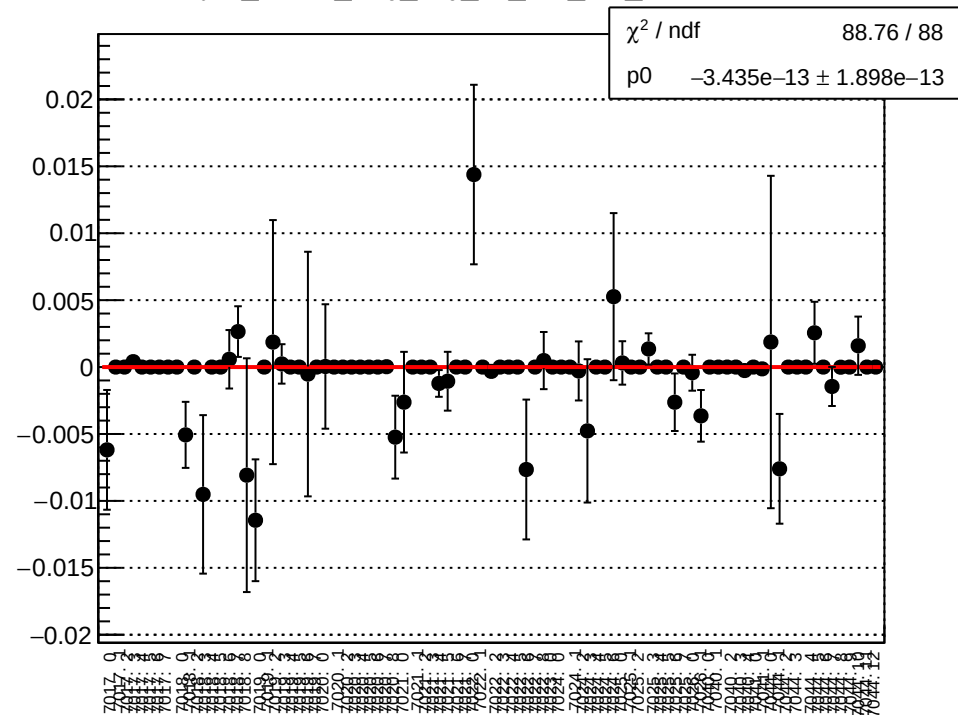
asym_atr1l2_avg_mean vs run



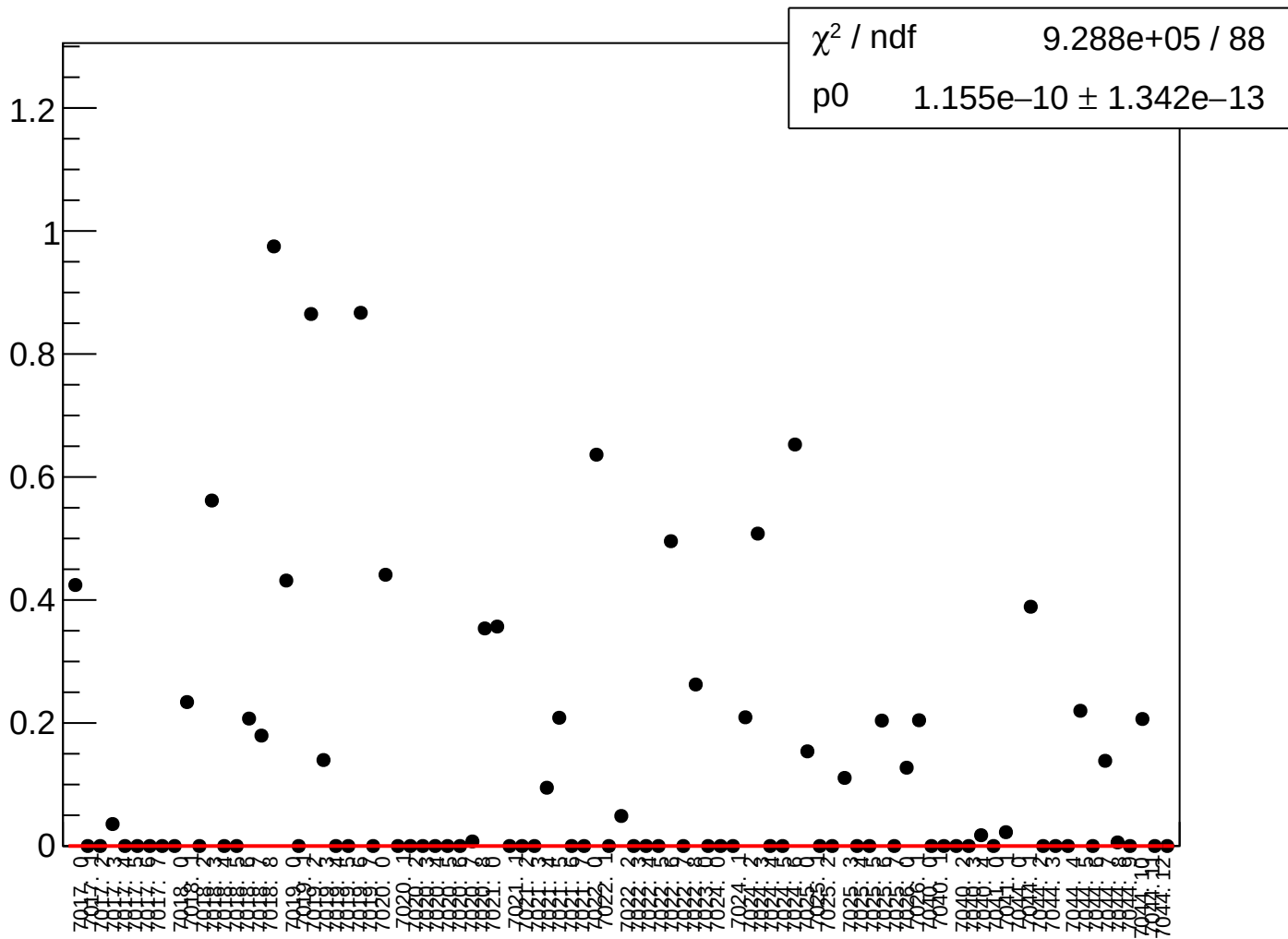
asym_atr1l2_avg_rms vs run



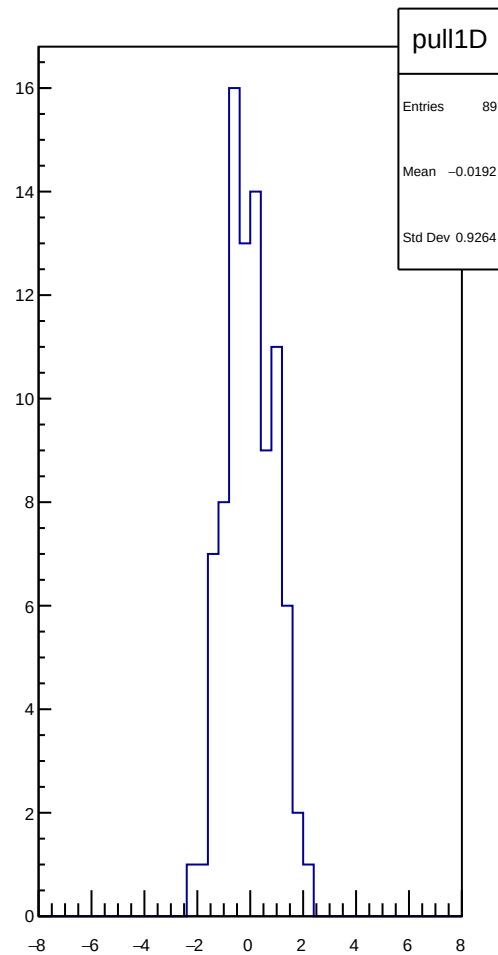
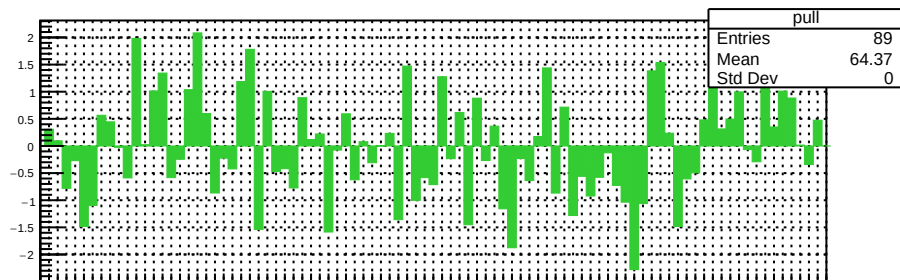
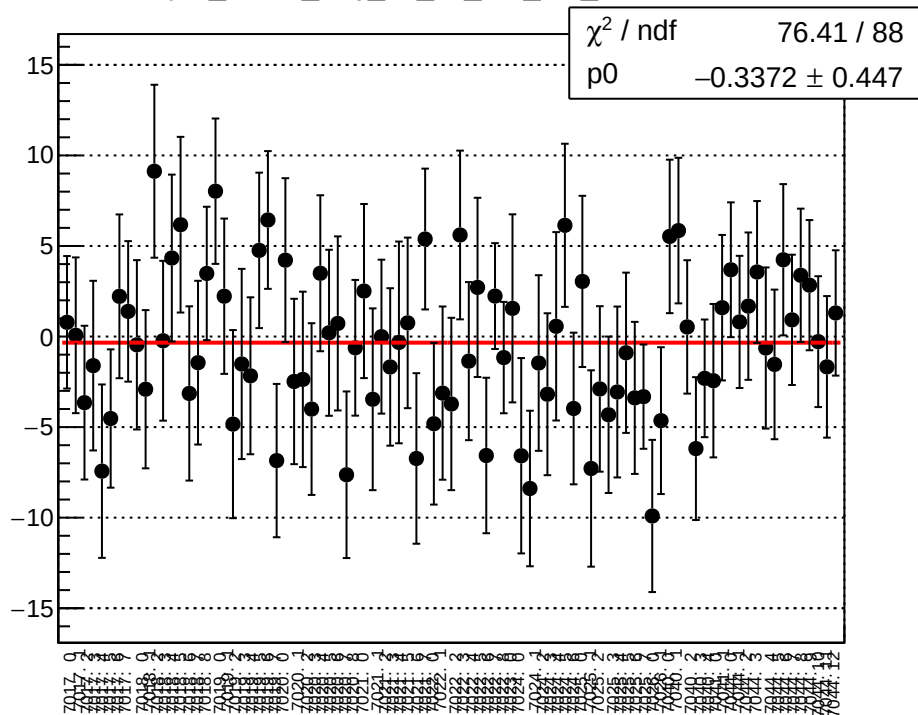
asym_atr1l2_avg_reg_vs_cor_diff_mean vs run



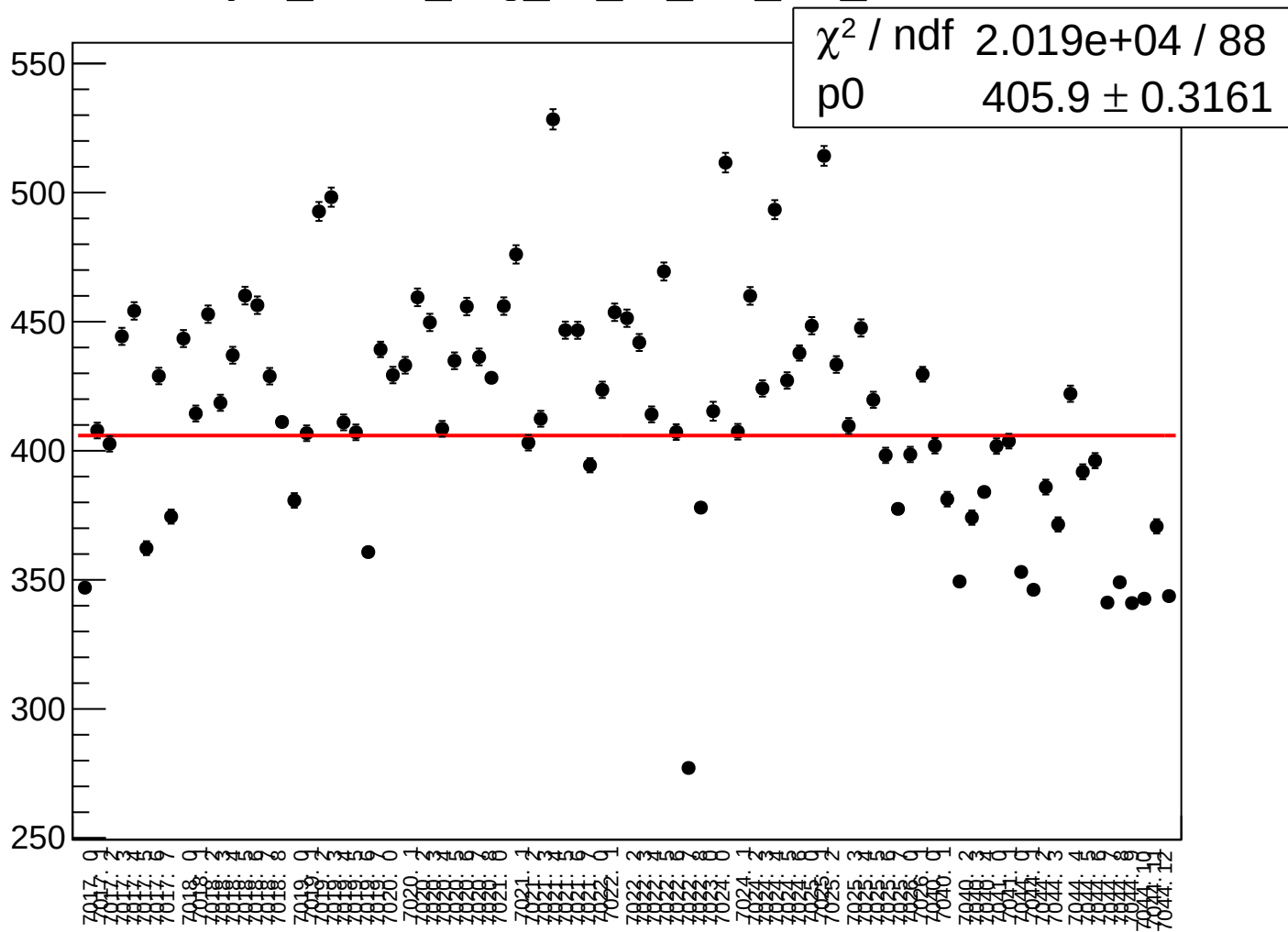
asym_atr1l2_avg_reg_vs_cor_diff_rms vs run



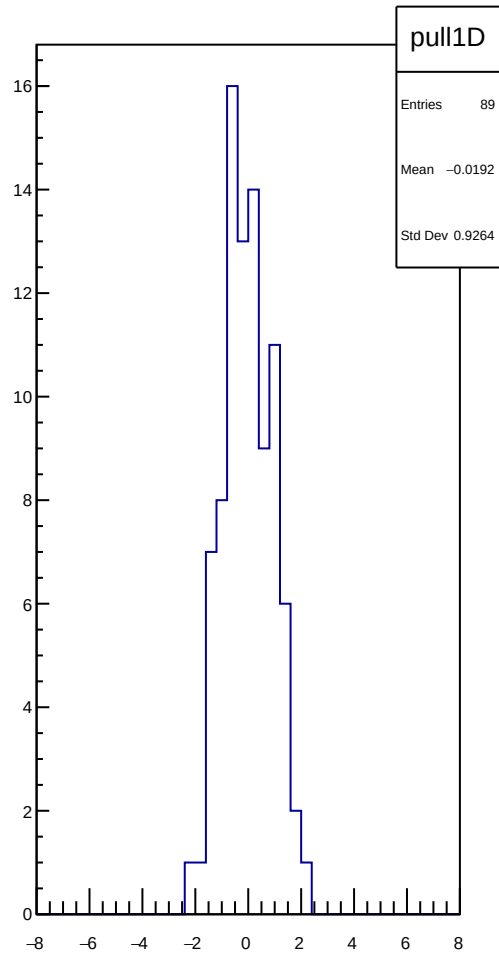
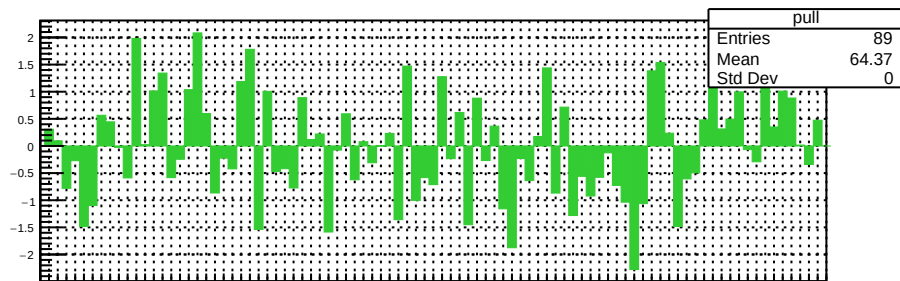
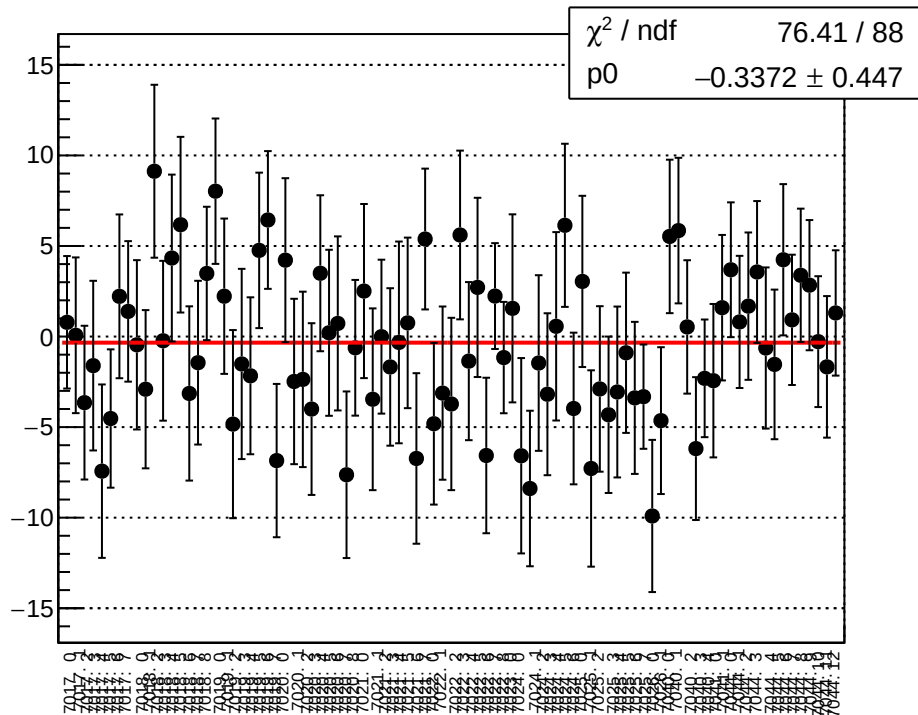
asym_atr1l2_avg_dit_vs_cor_diff_mean vs run



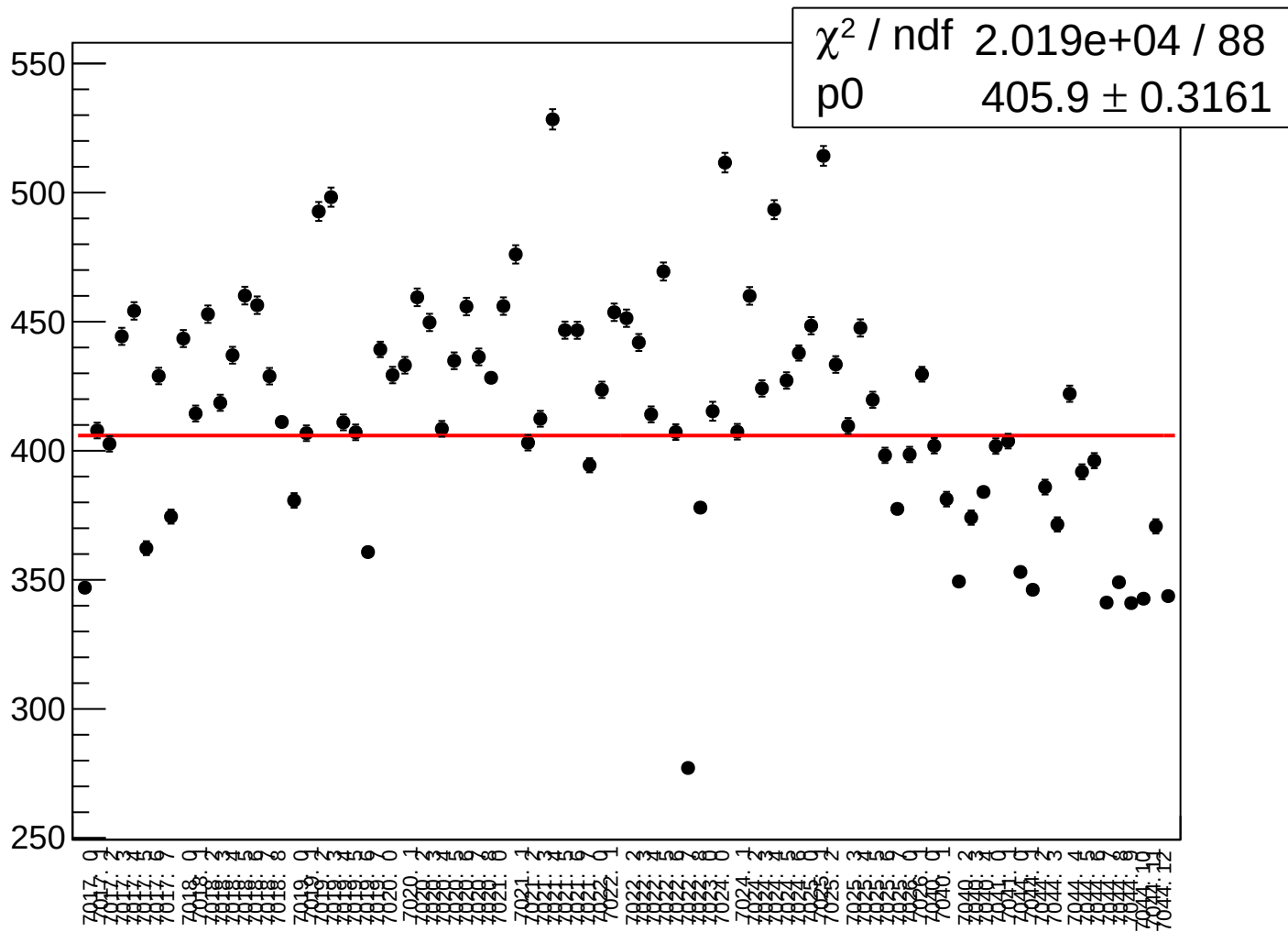
asym_atr1l2_avg_dit_vs_cor_diff_rms vs run



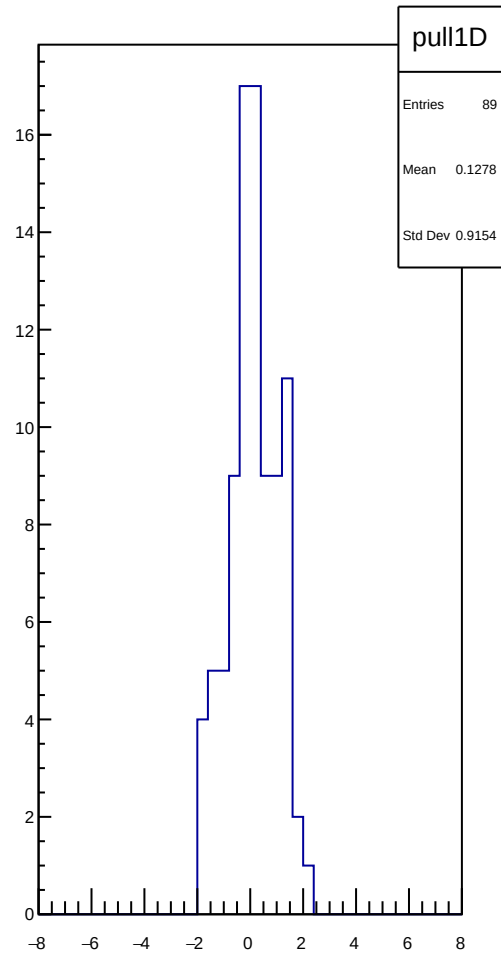
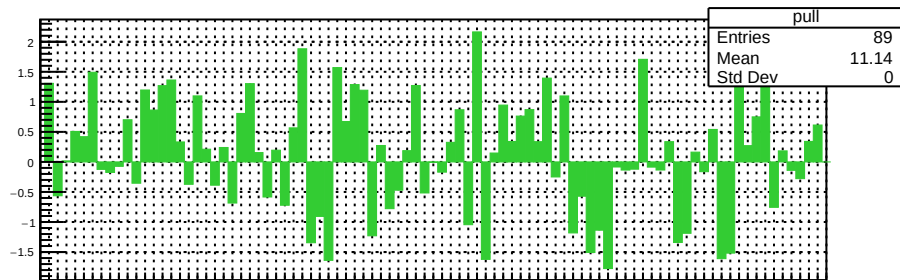
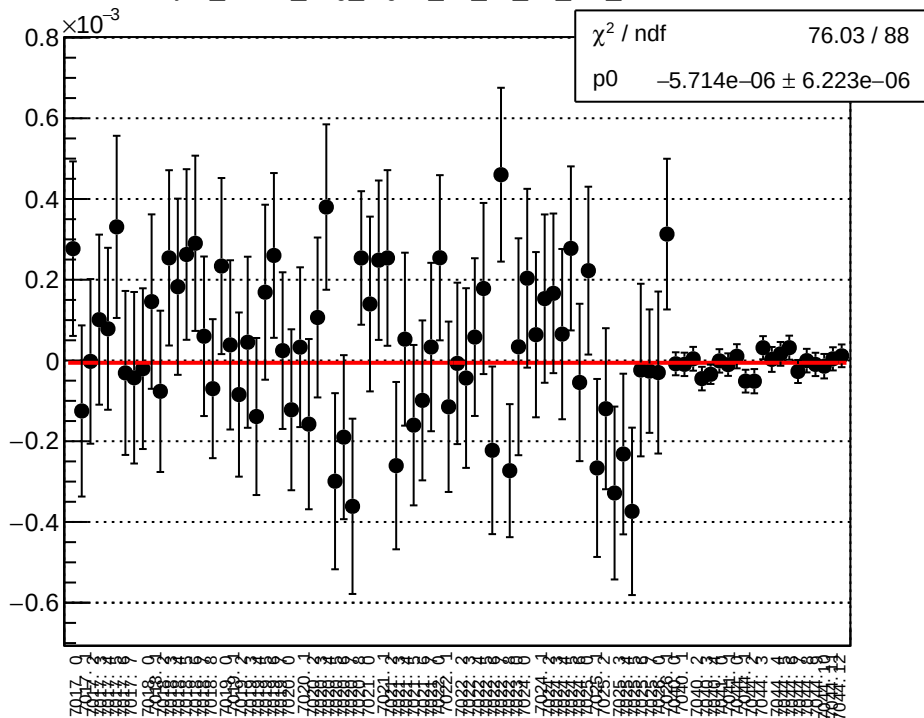
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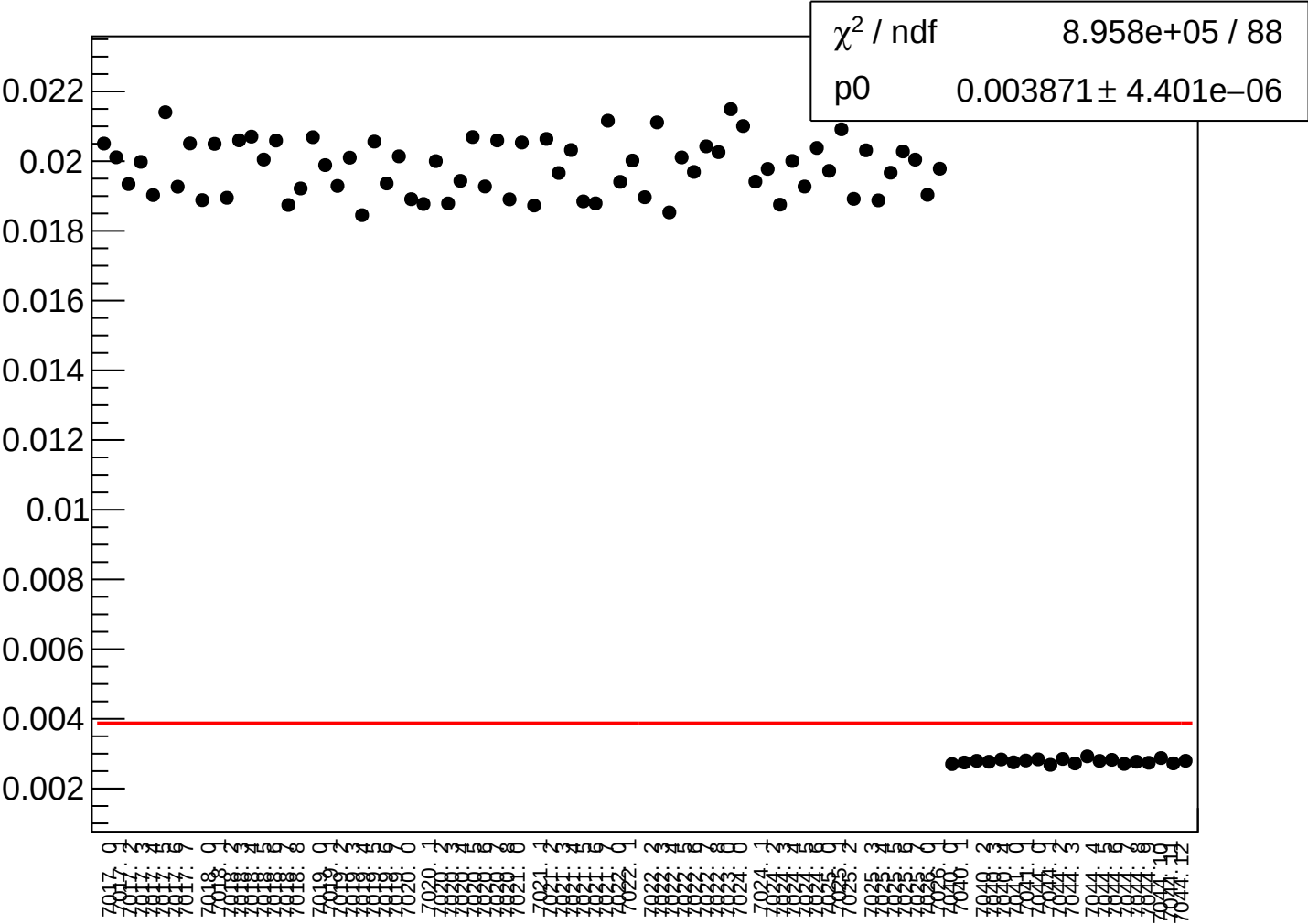
asym_atr1l2_avg_dit_vs_eigen_cor_diff_rms vs run



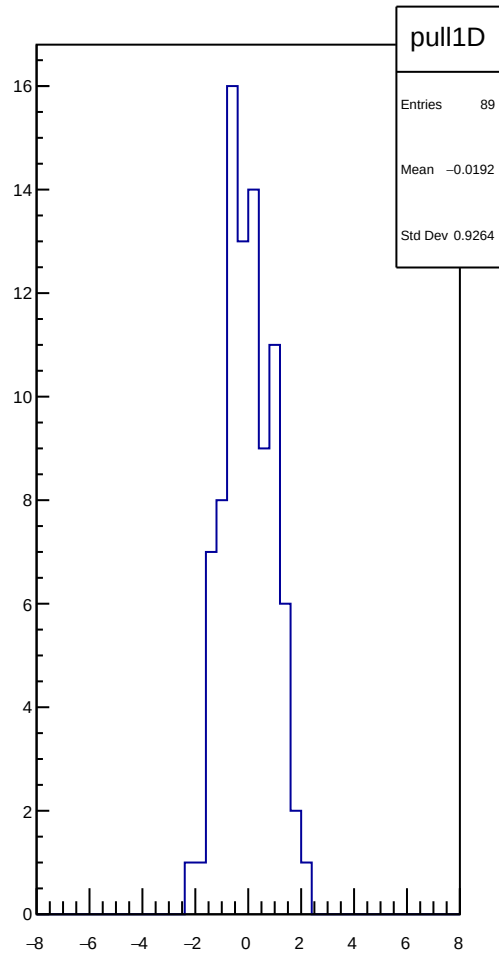
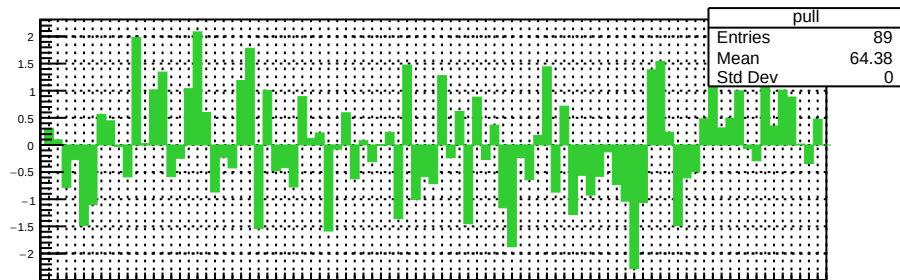
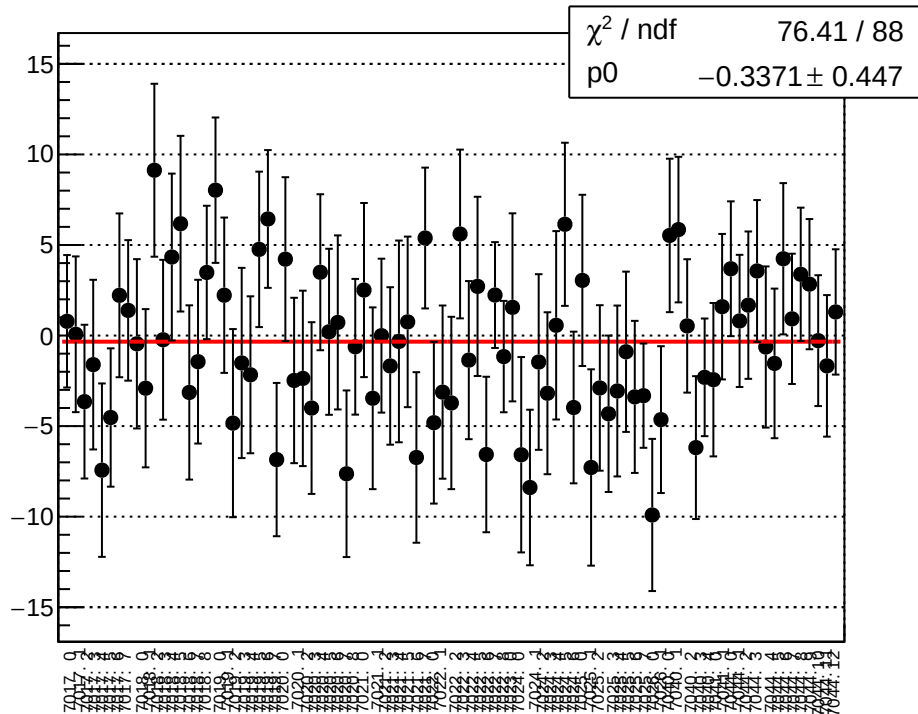
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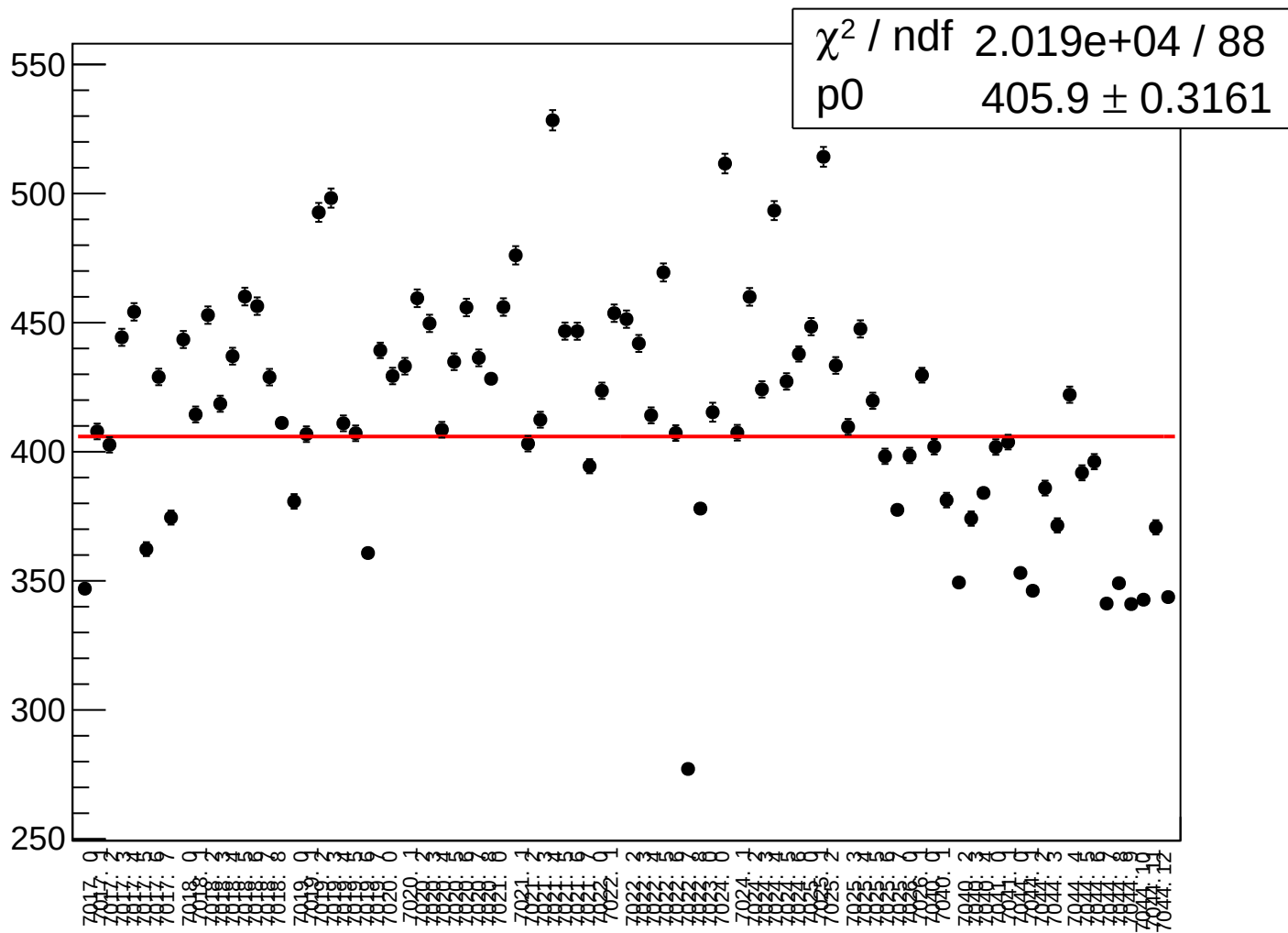
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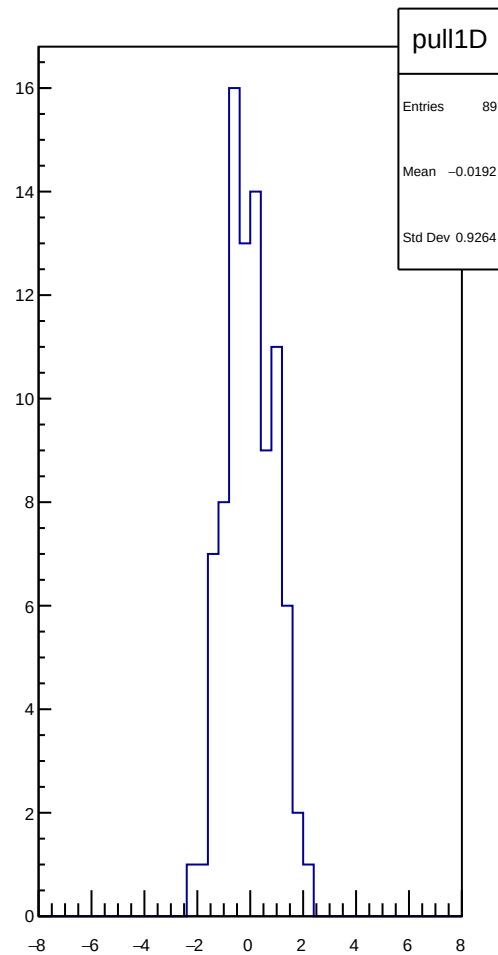
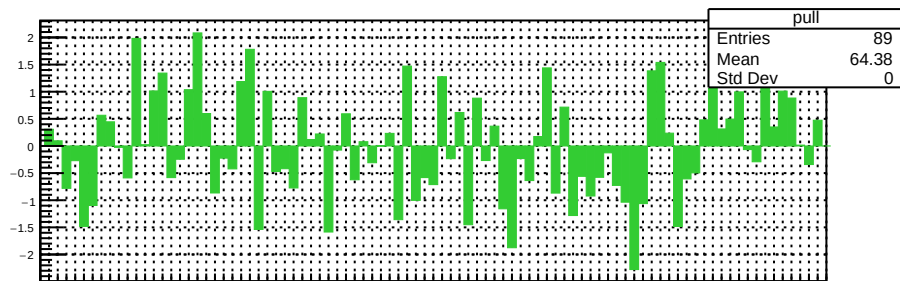
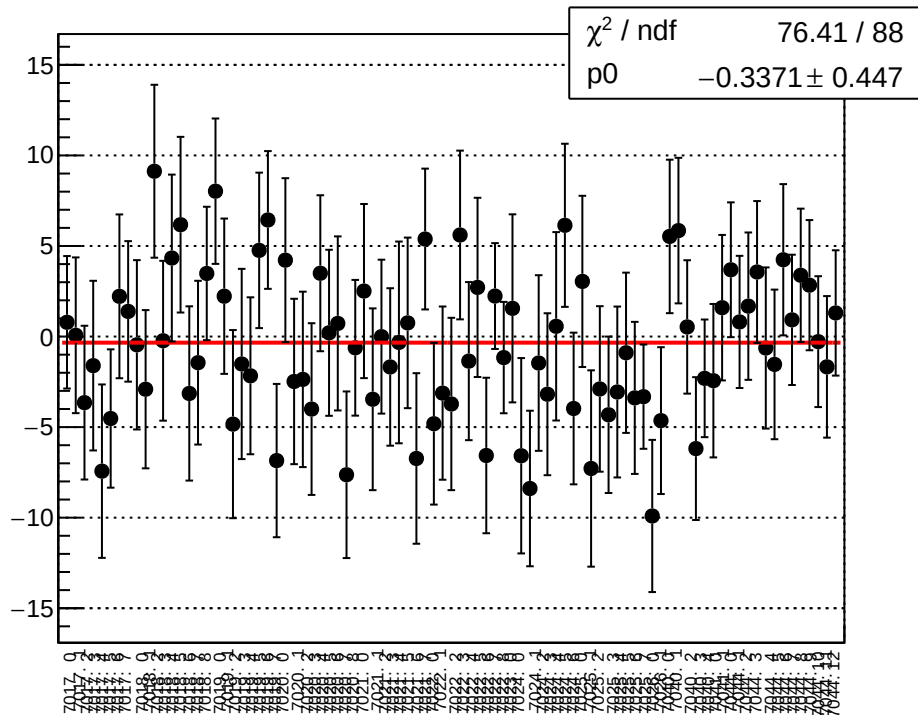
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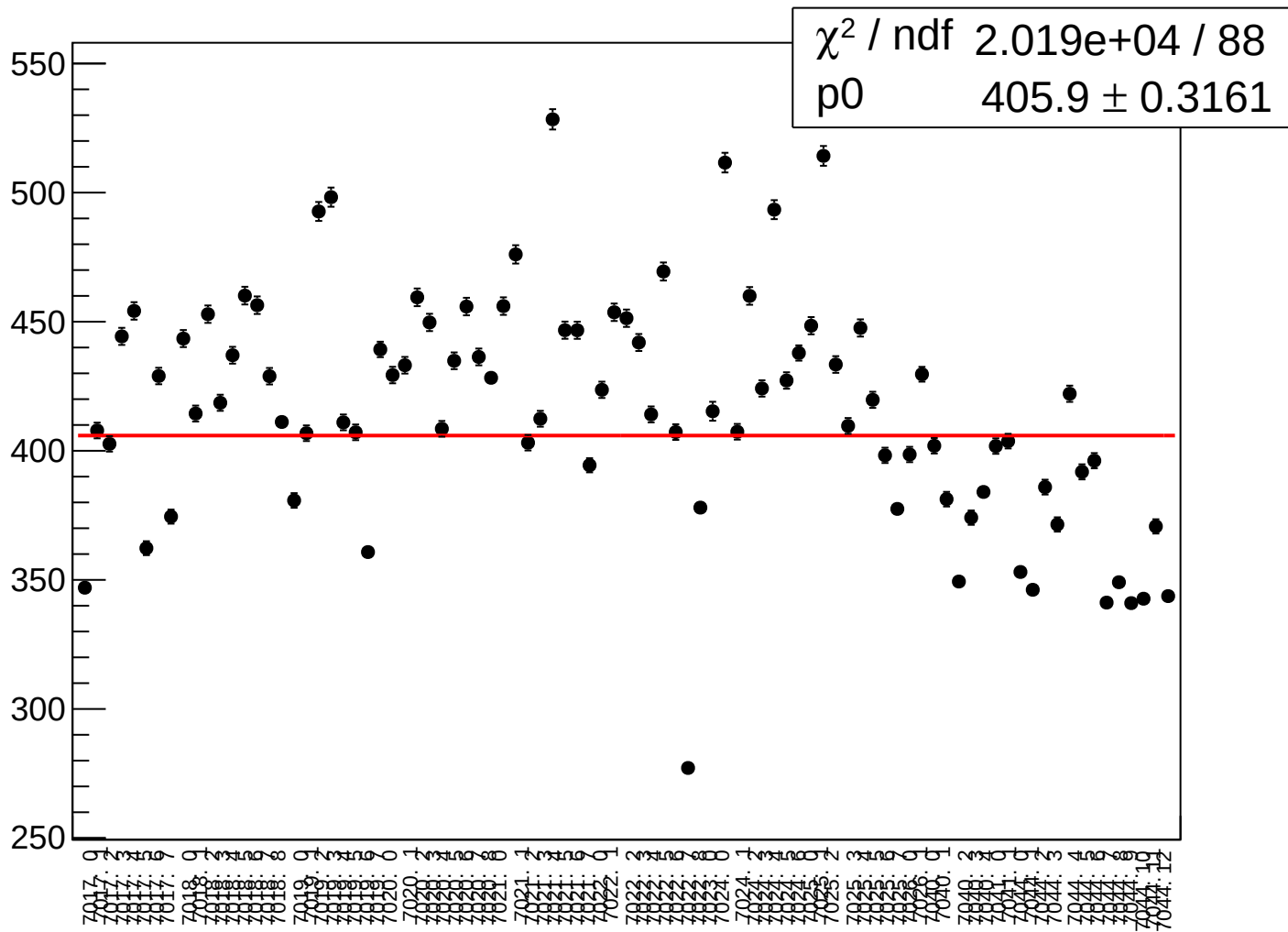
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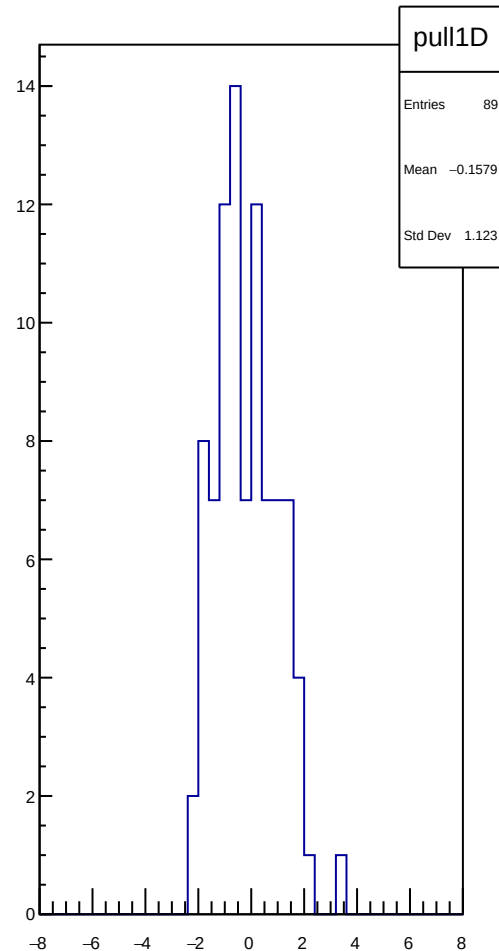
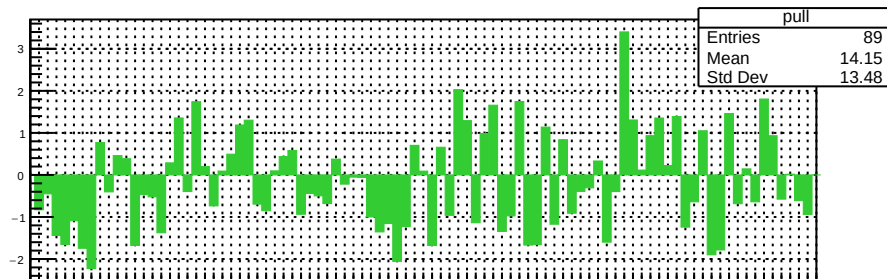
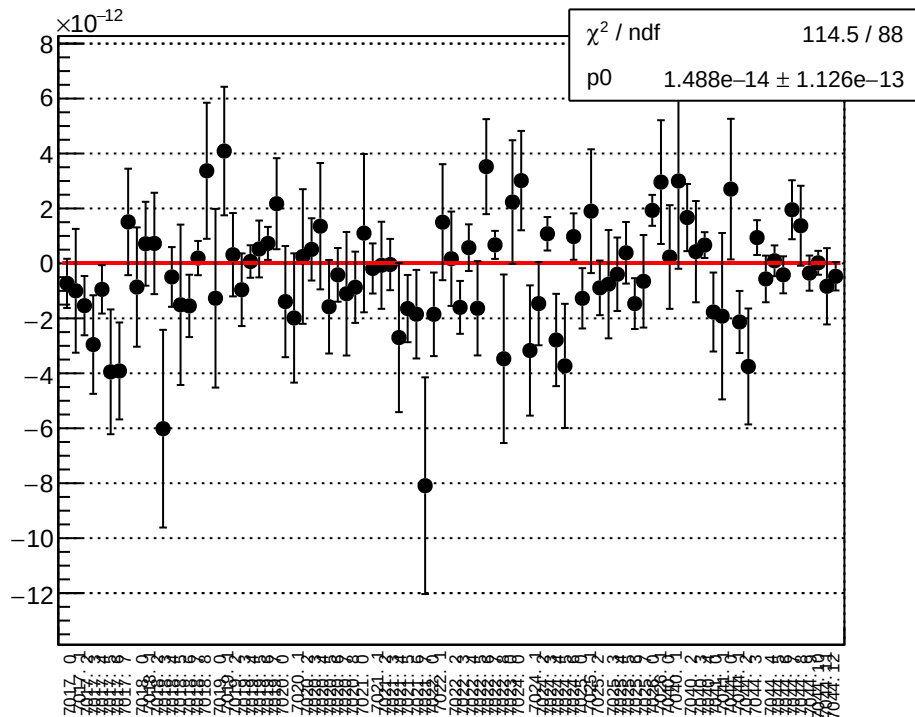
asym_atr12_avg_eigen_dit_vs_eigen_cor_diff_mean vs run



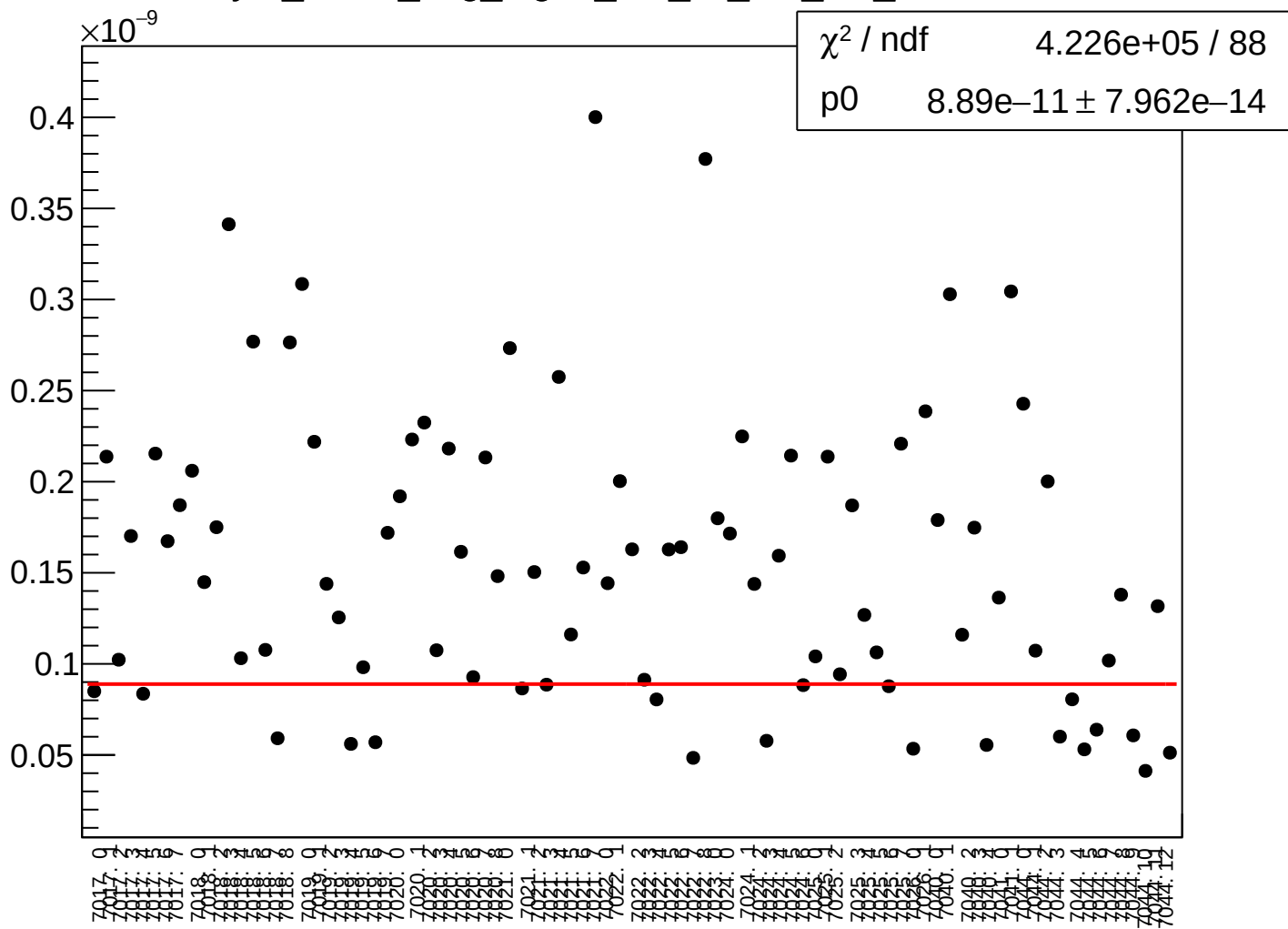
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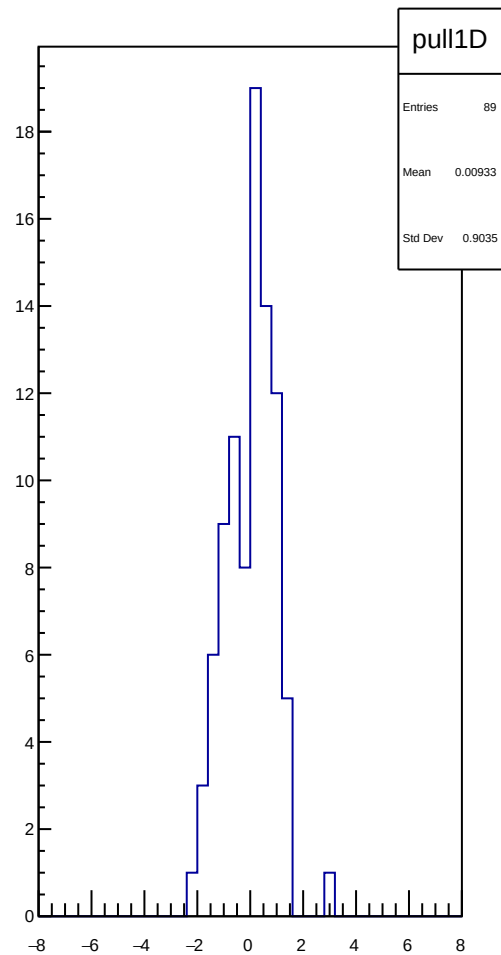
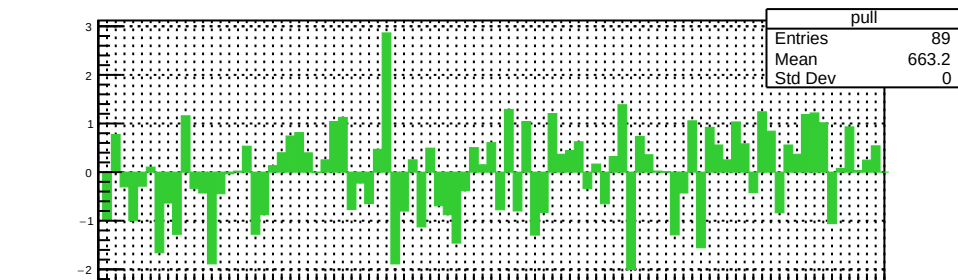
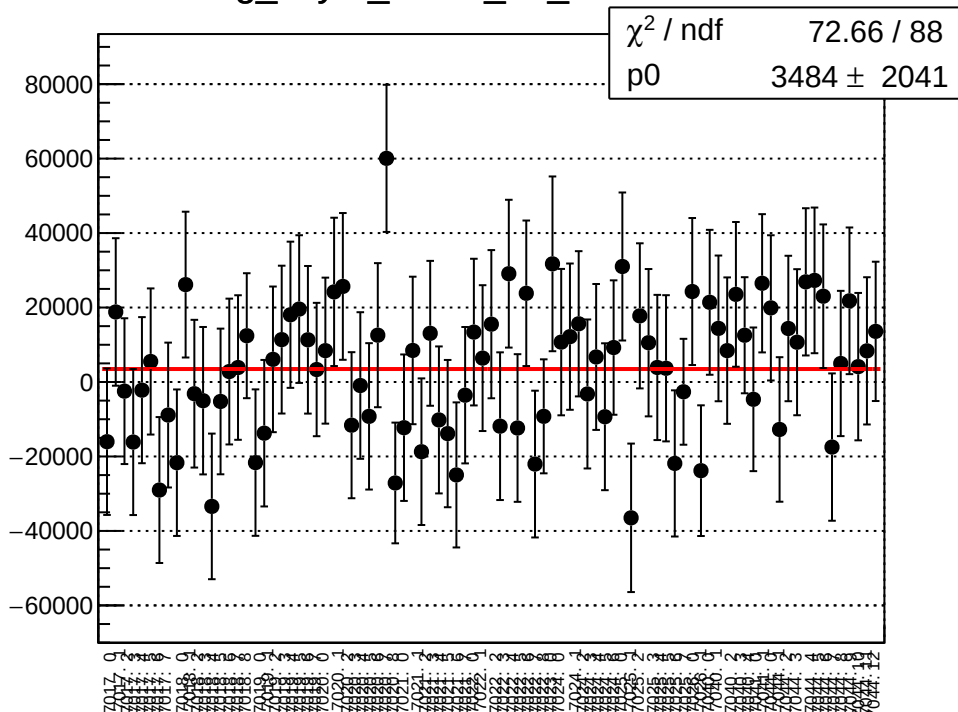
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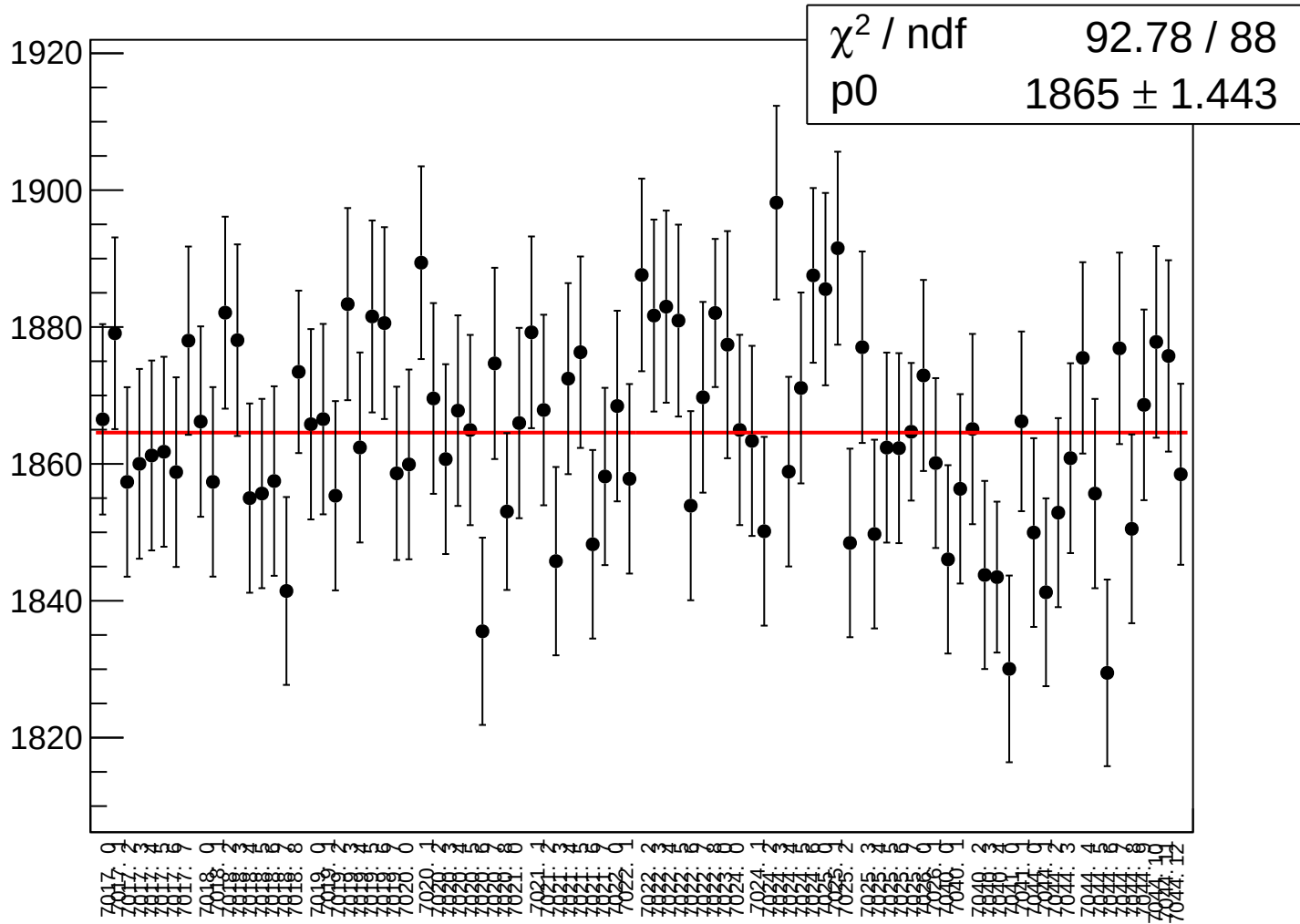
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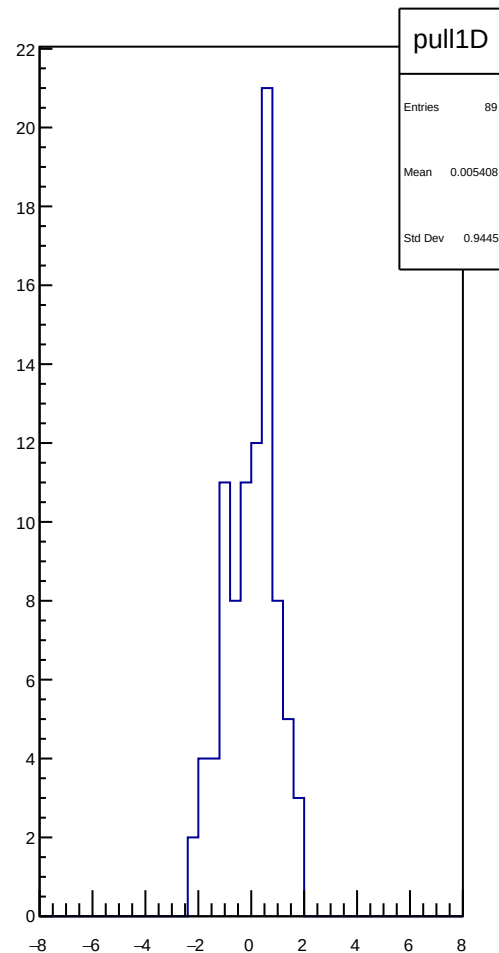
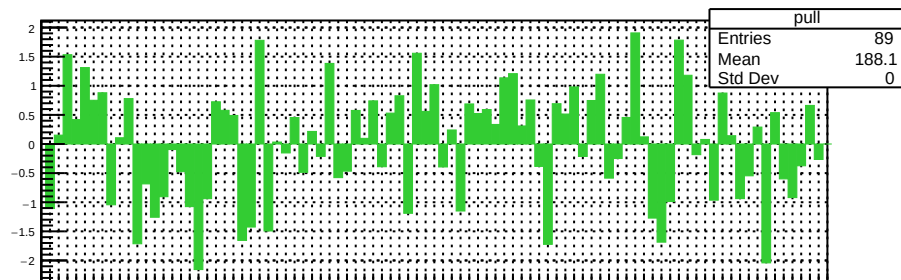
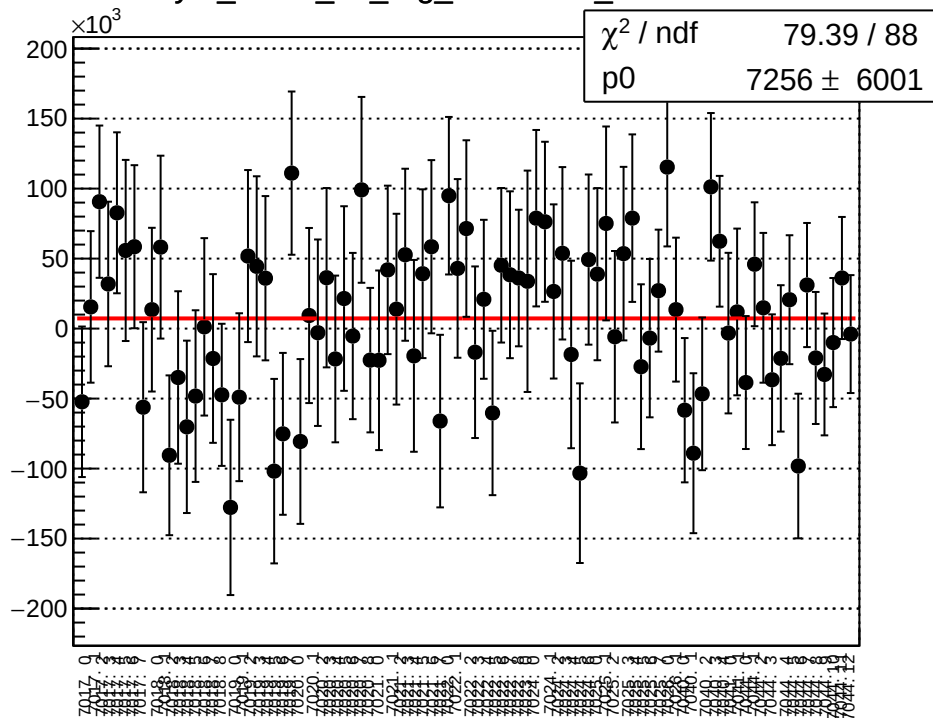
reg_asym_atr1l2_dd_mean vs run



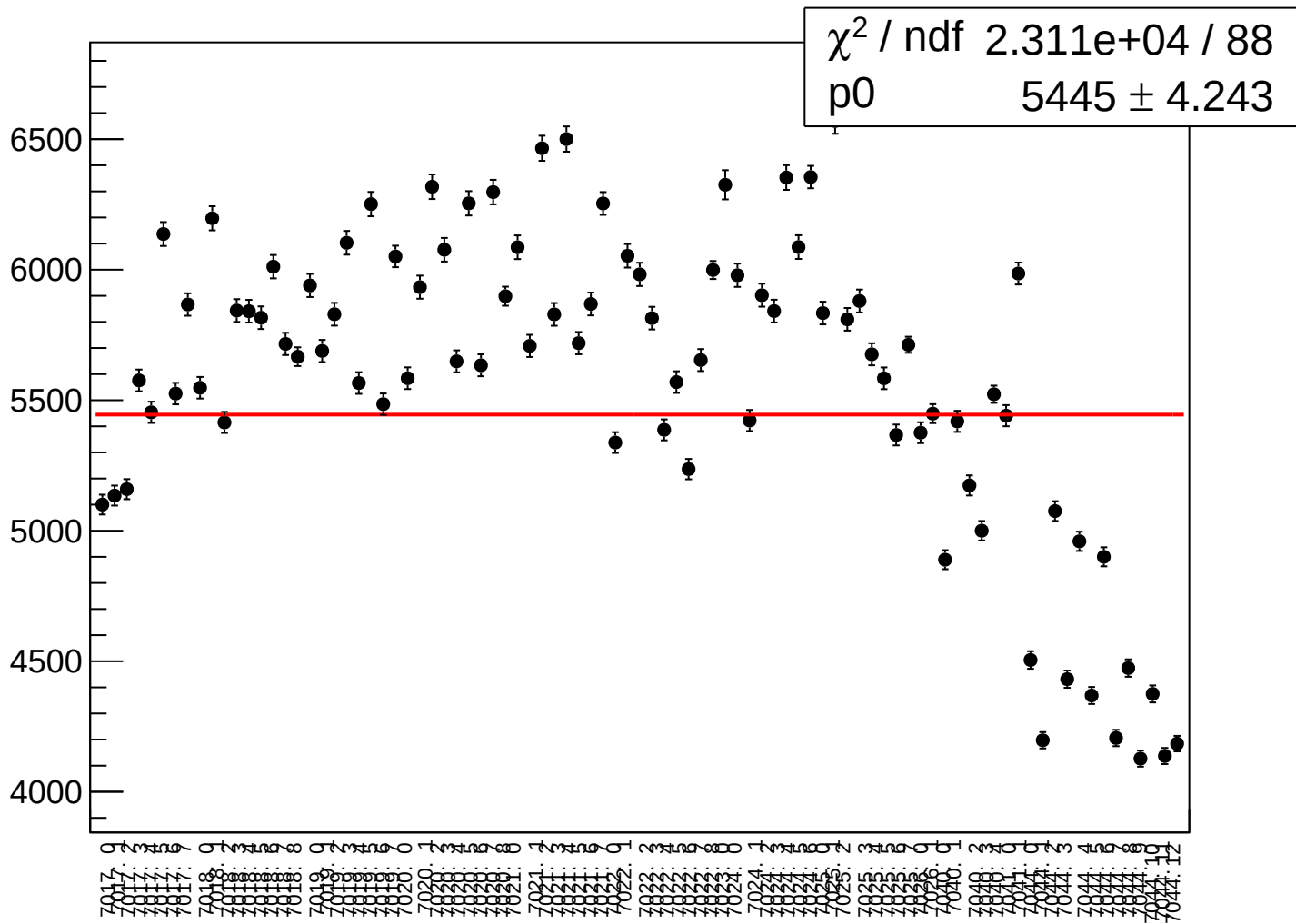
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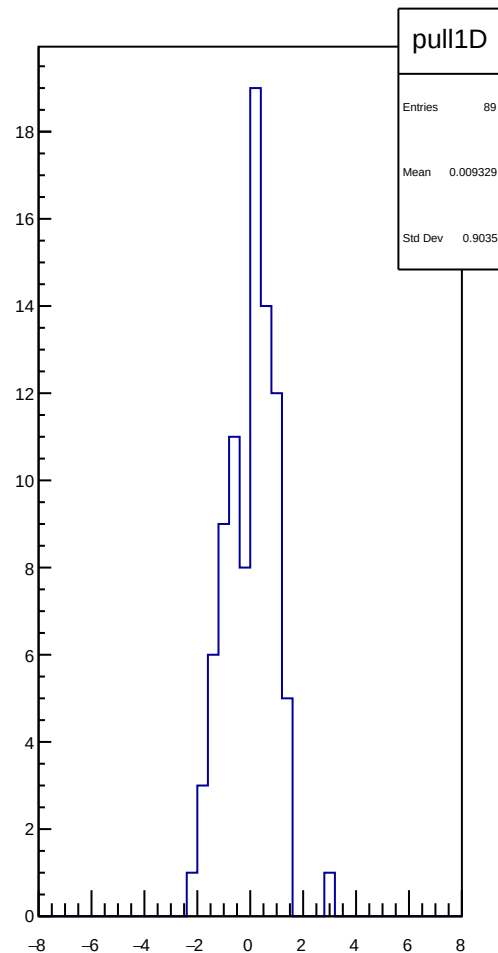
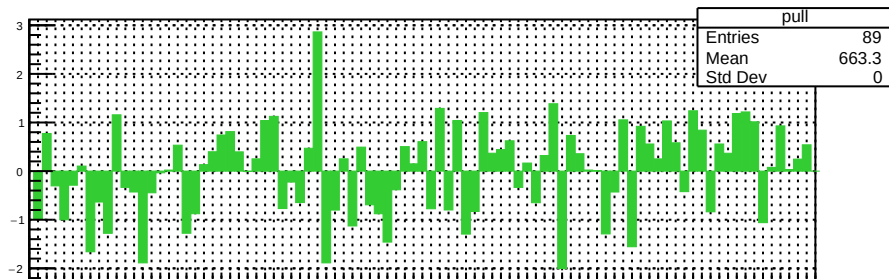
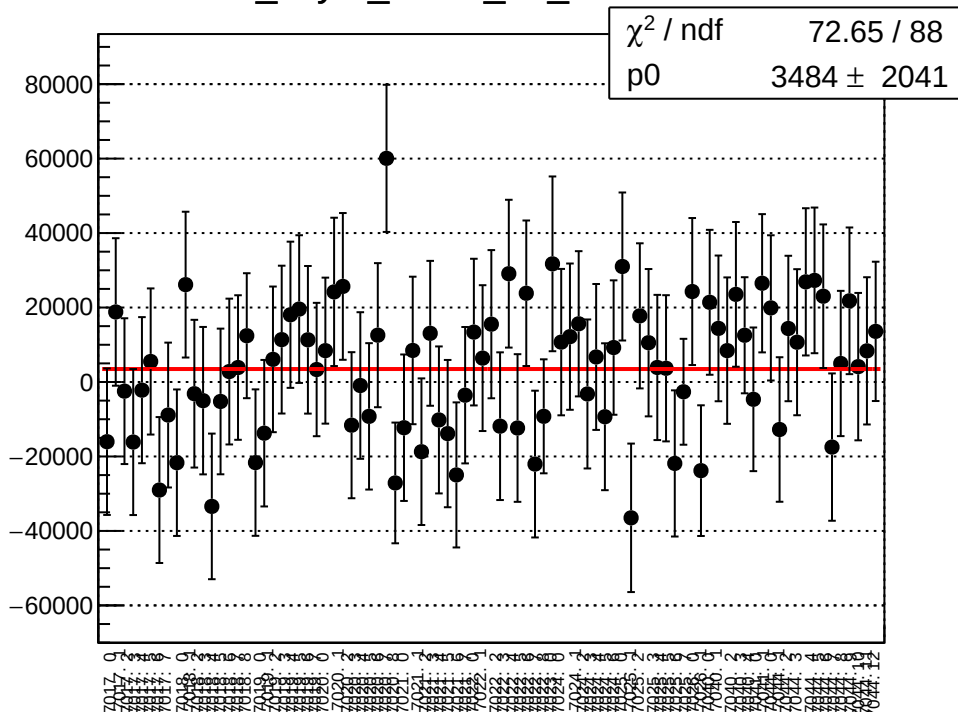
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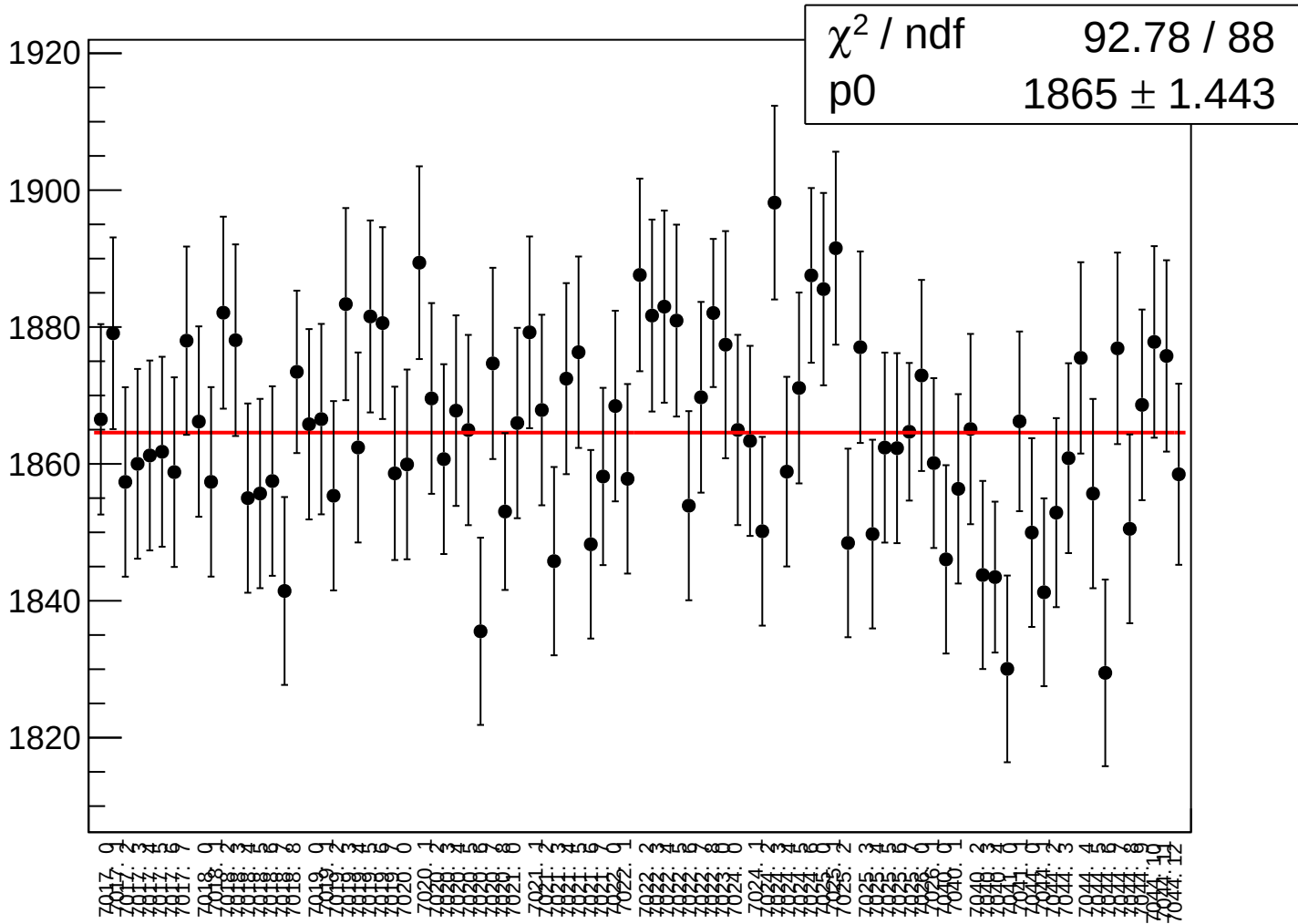
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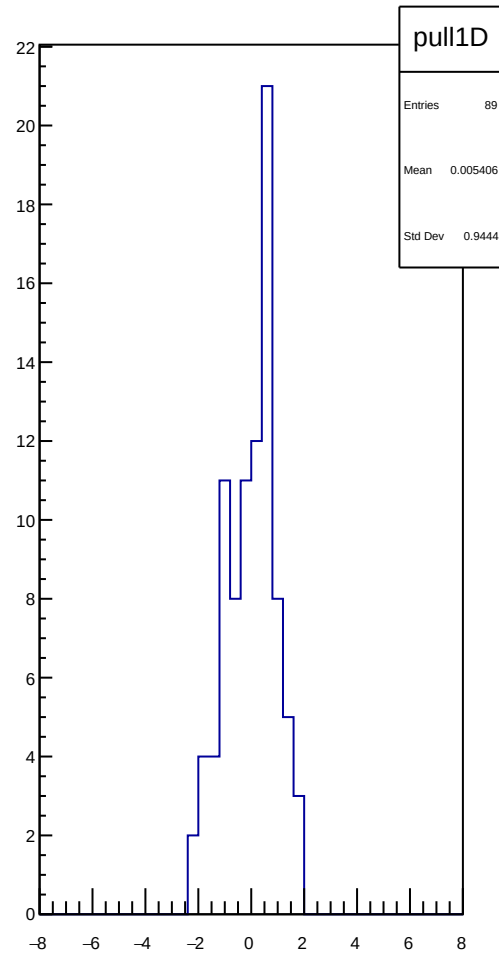
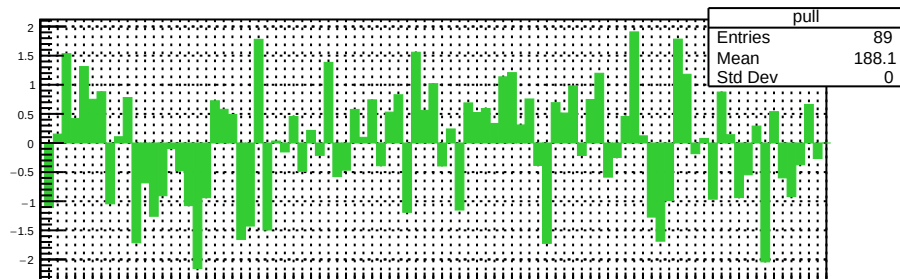
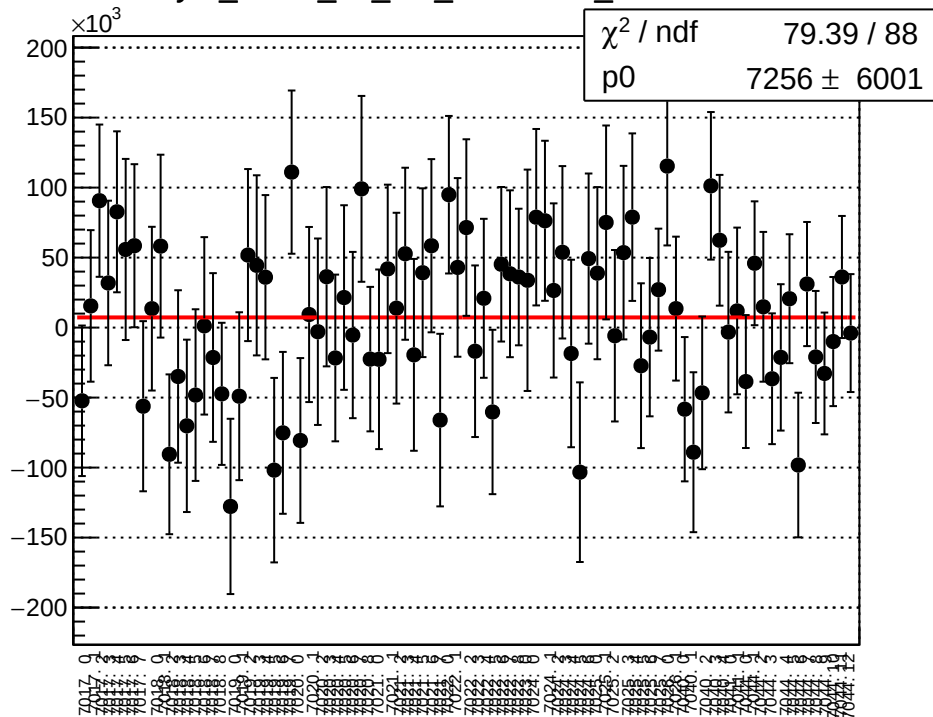
cor_asym_atr1l2_dd_mean vs run



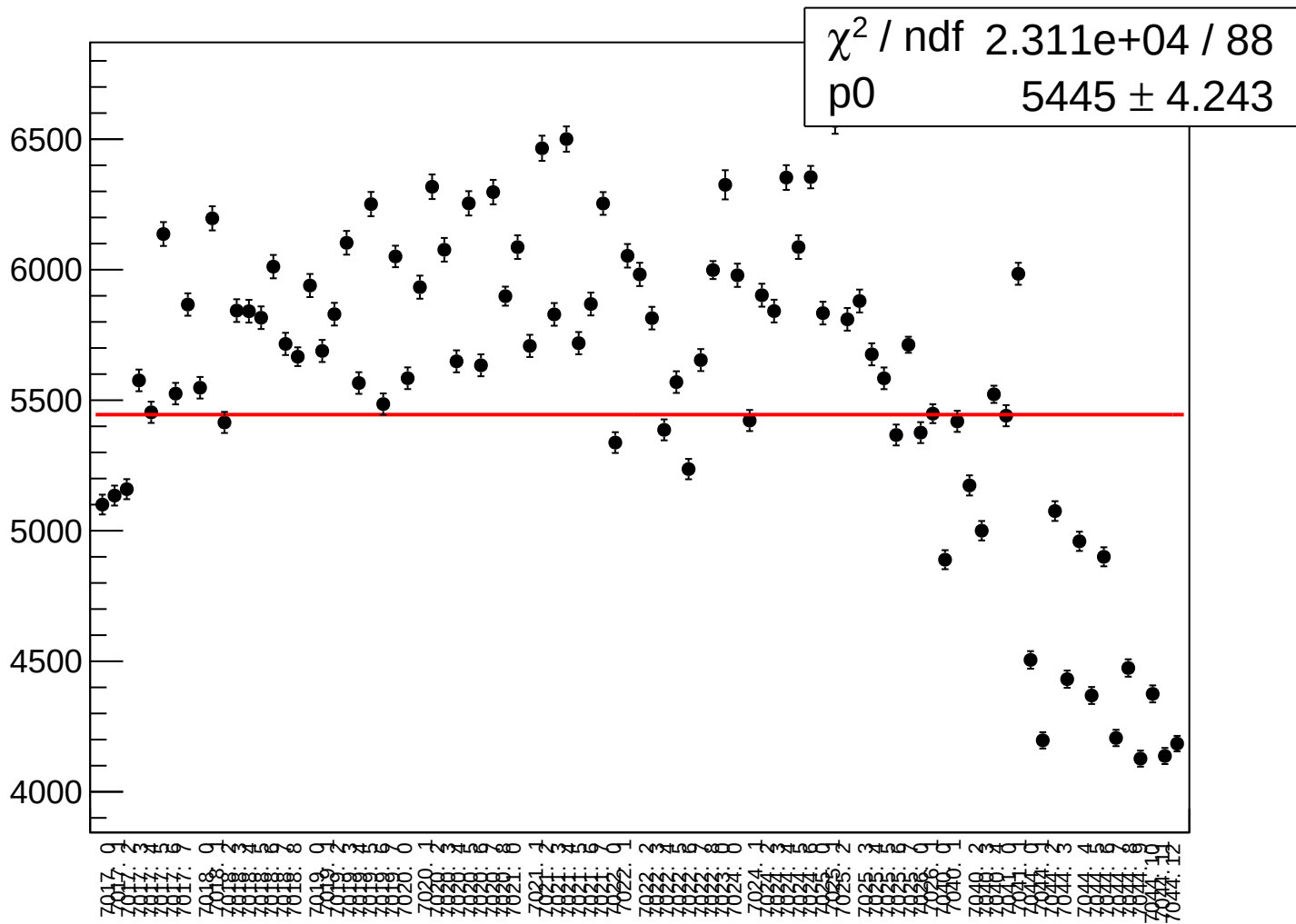
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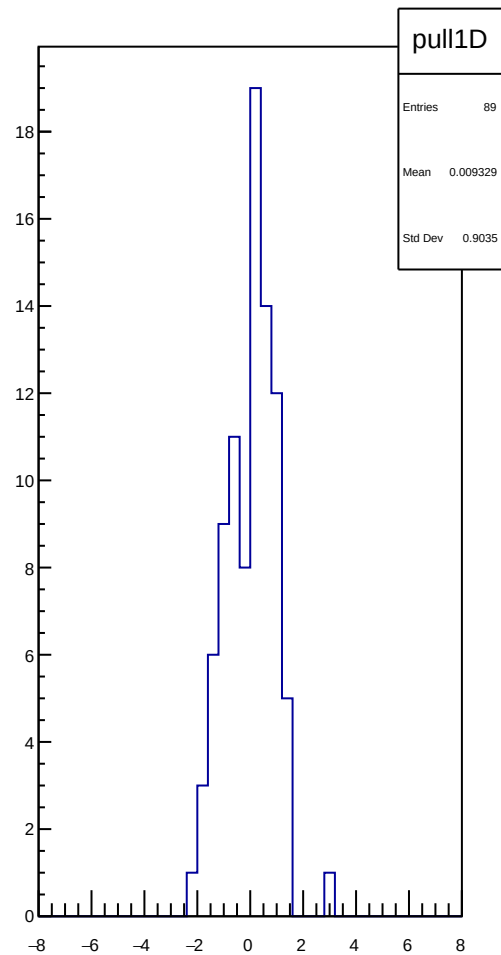
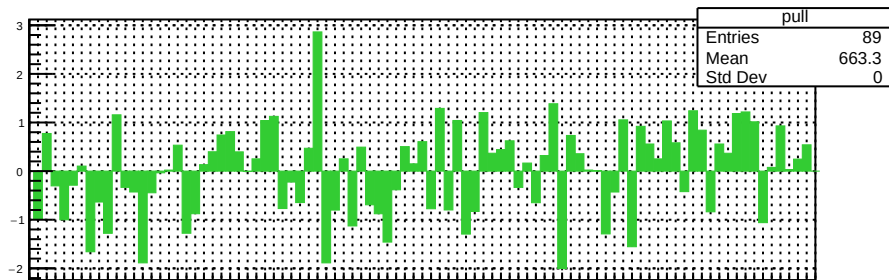
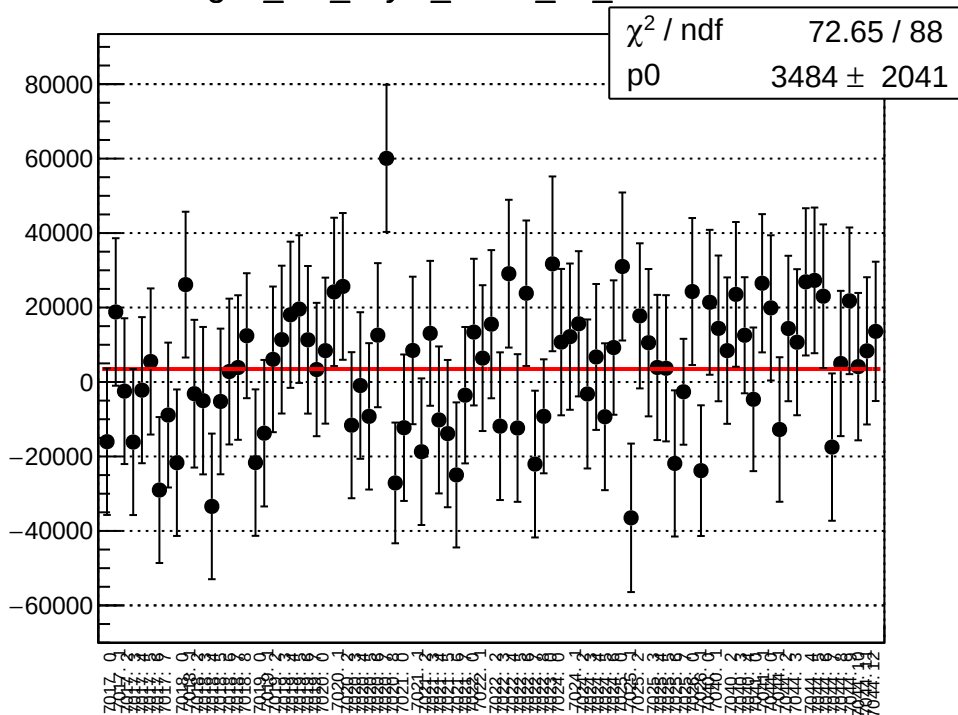
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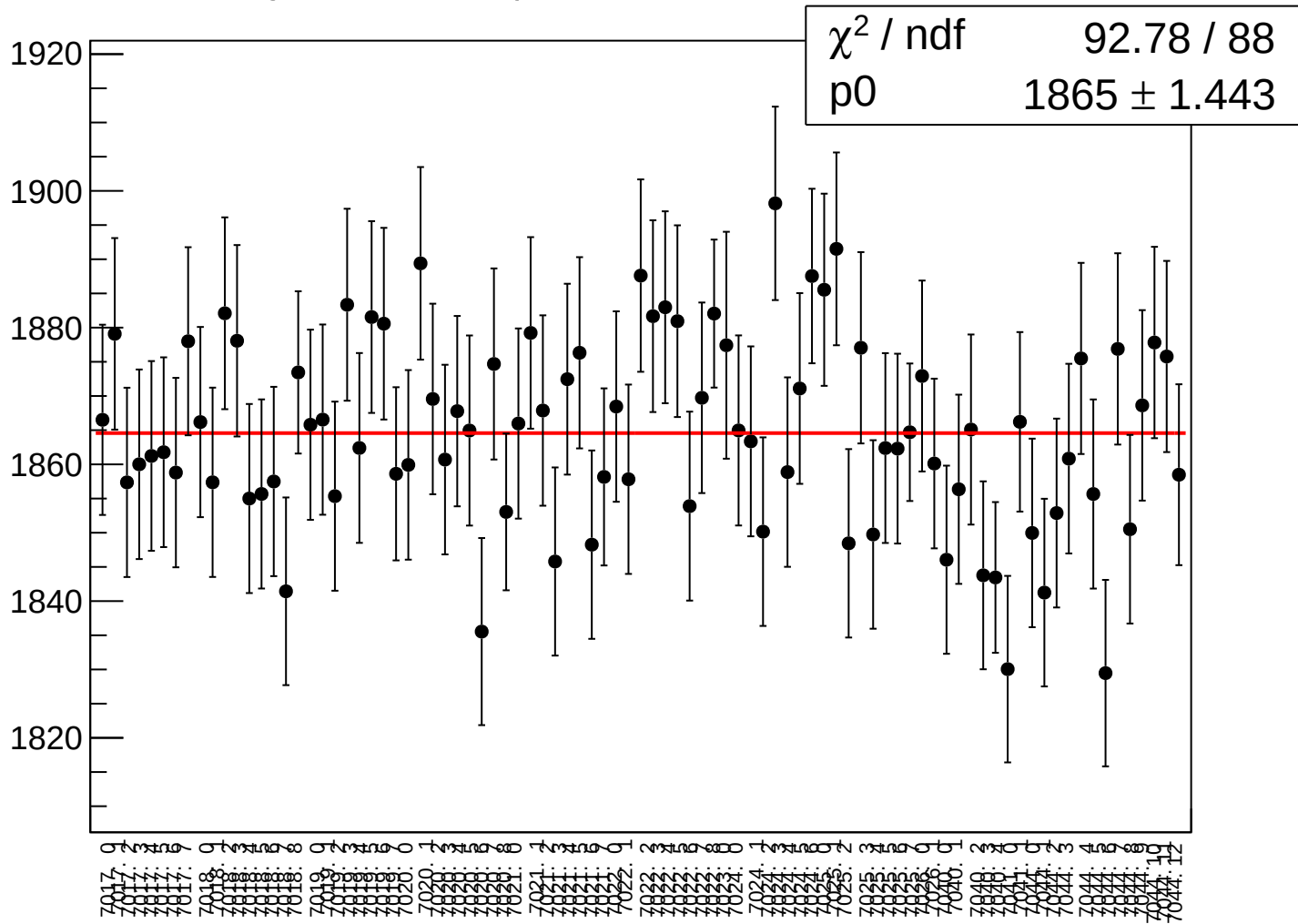
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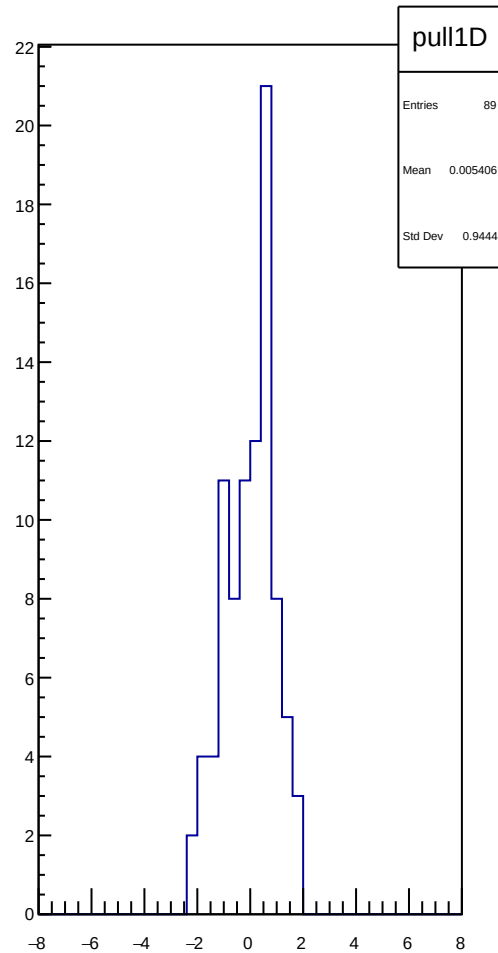
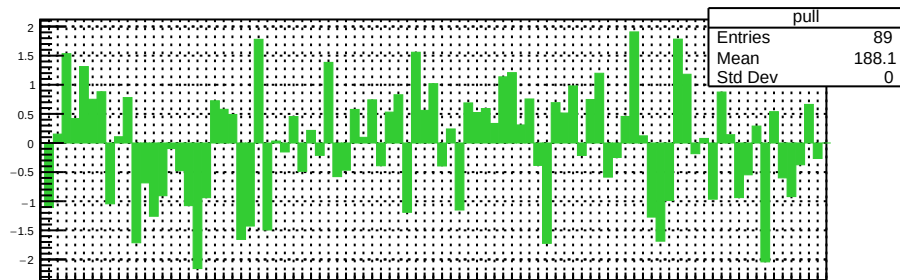
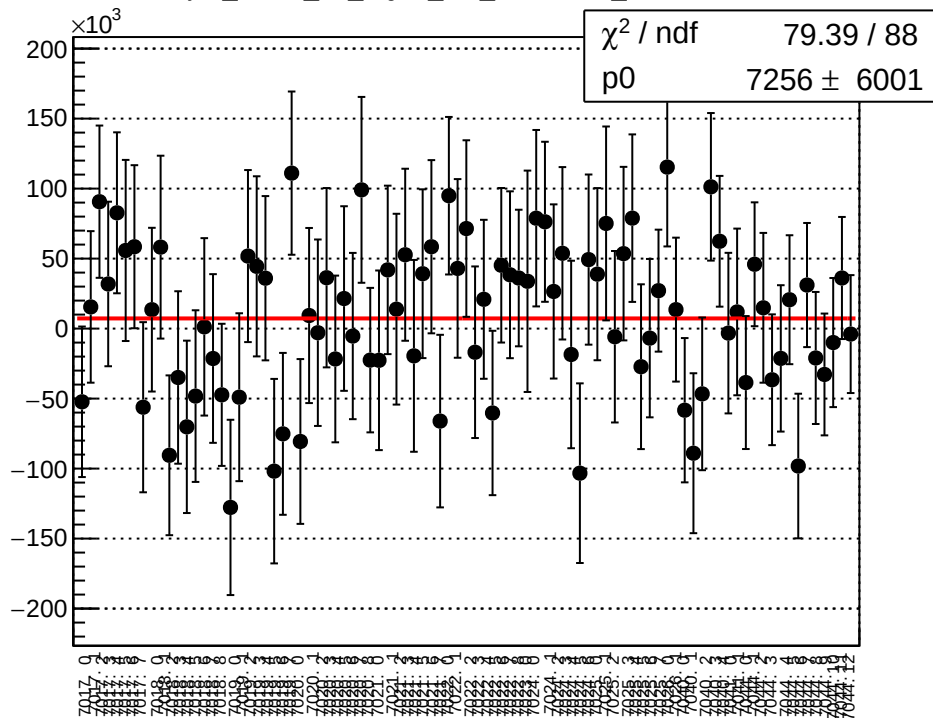
eigen_cor_asym_atr12_dd_mean vs run



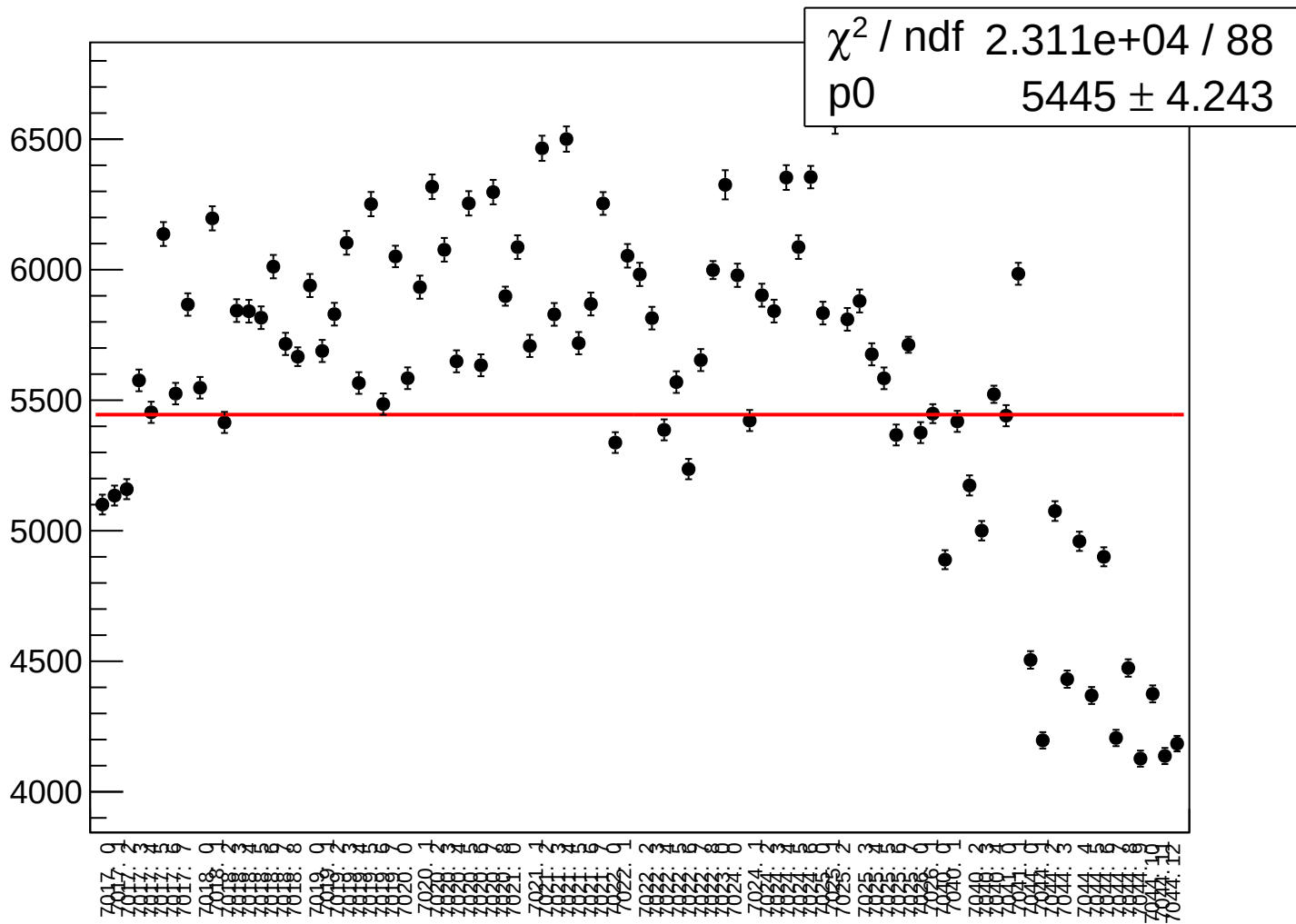
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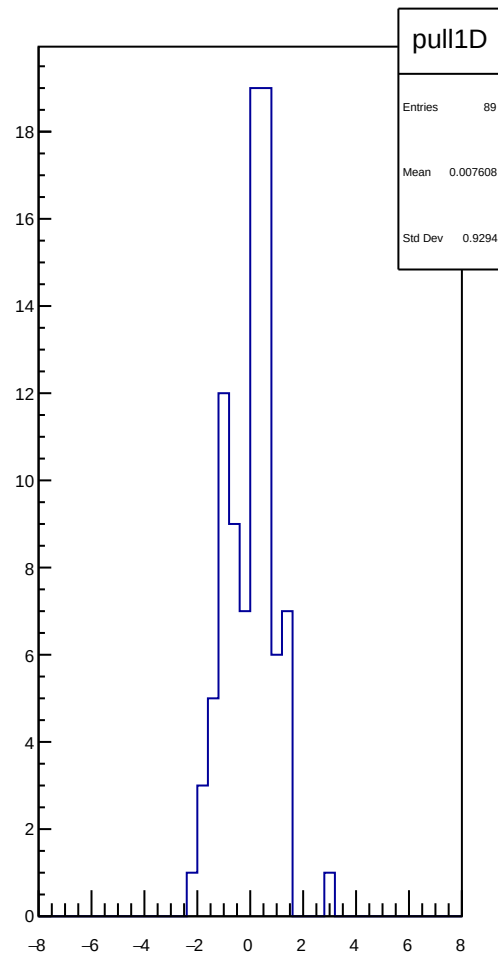
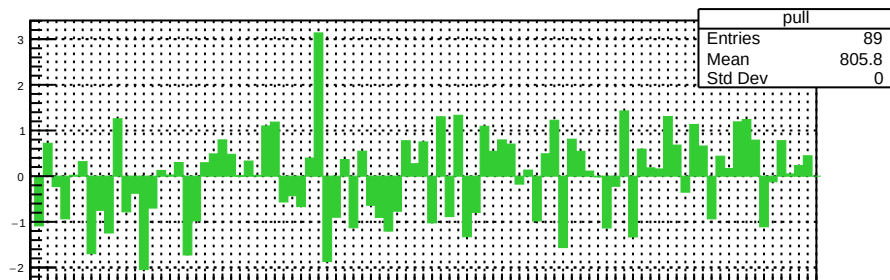
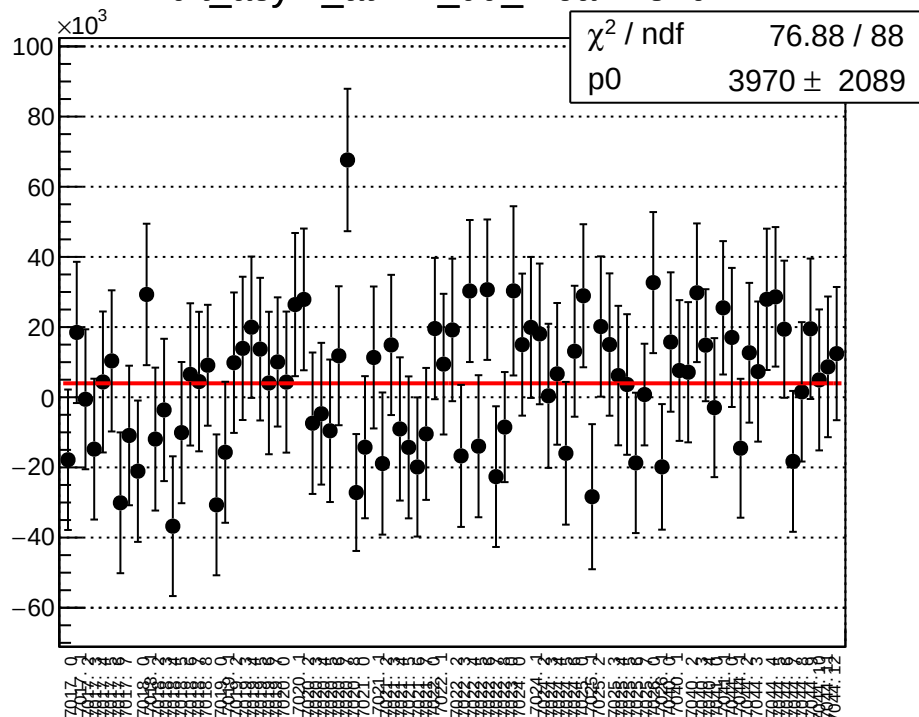
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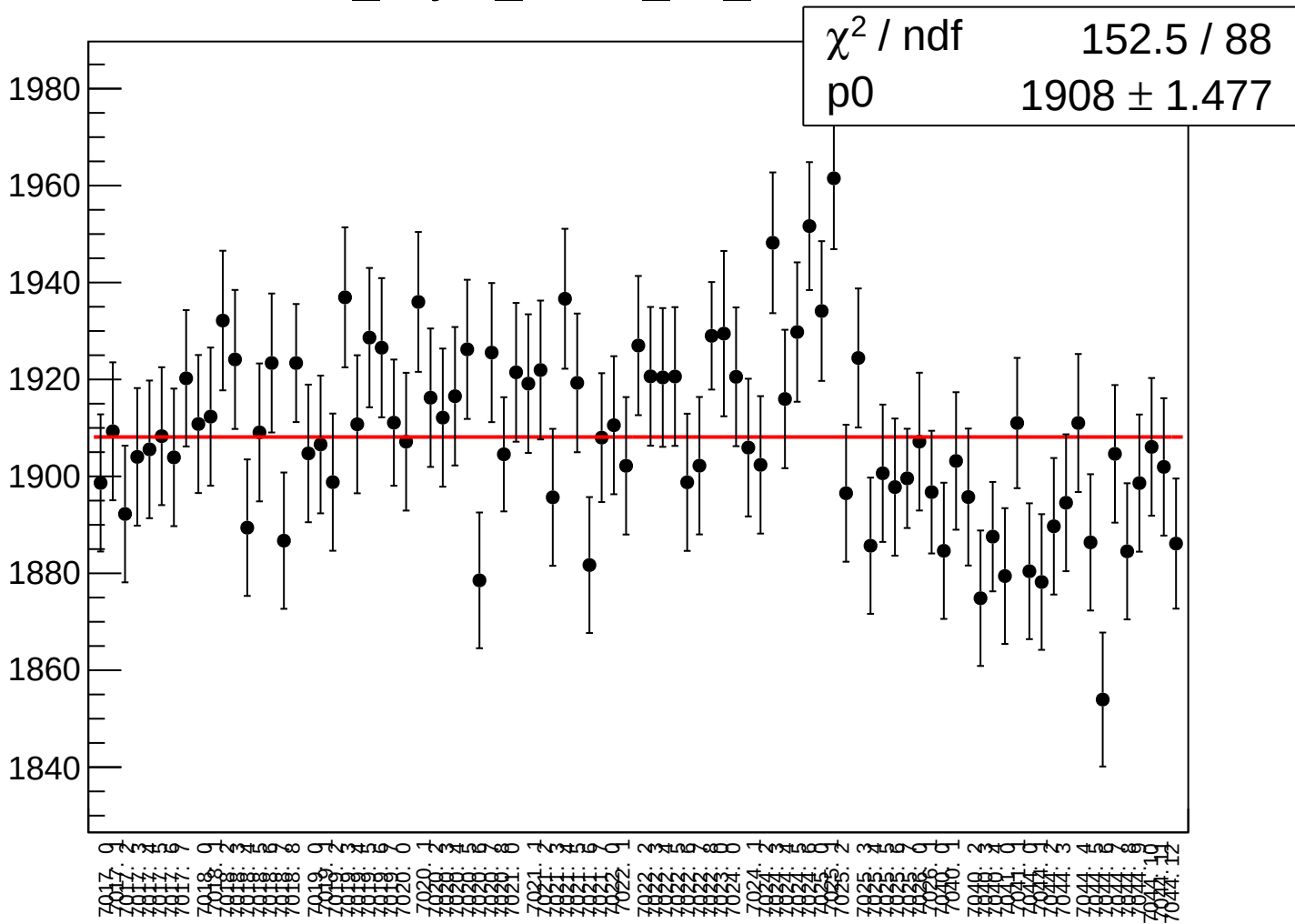
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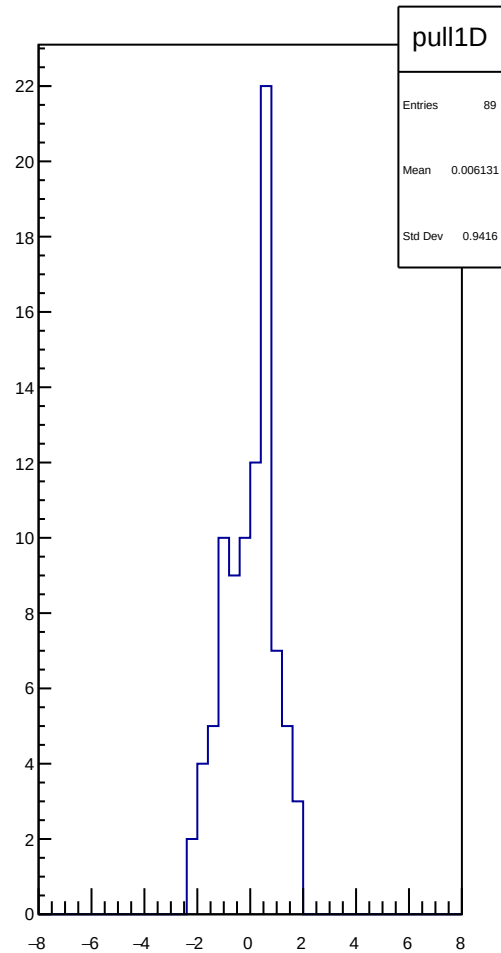
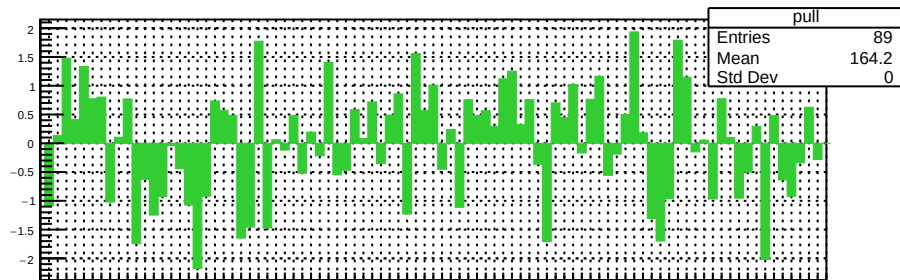
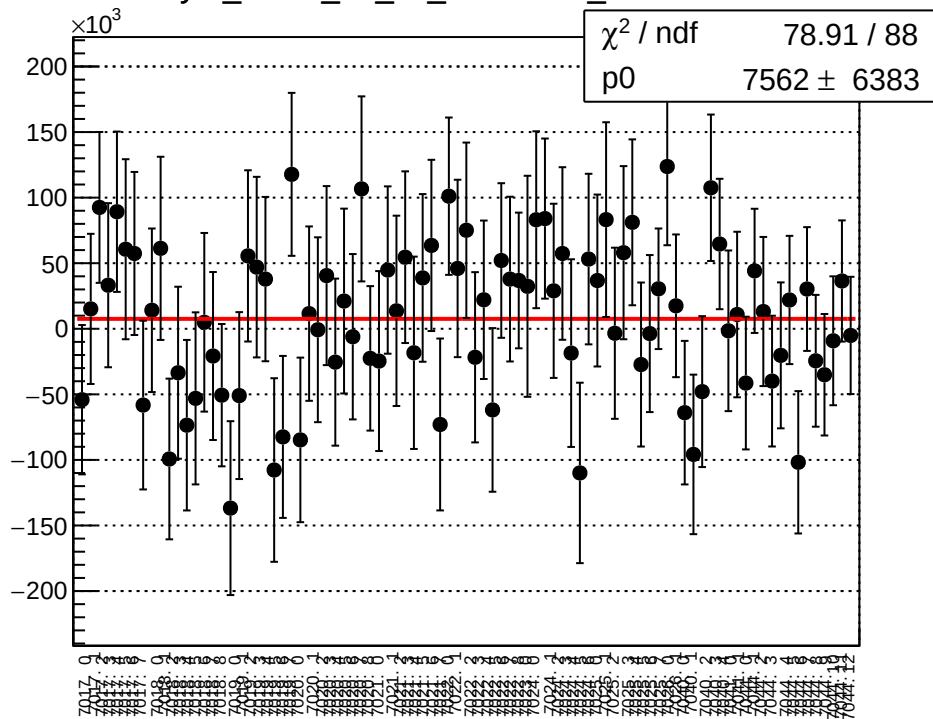
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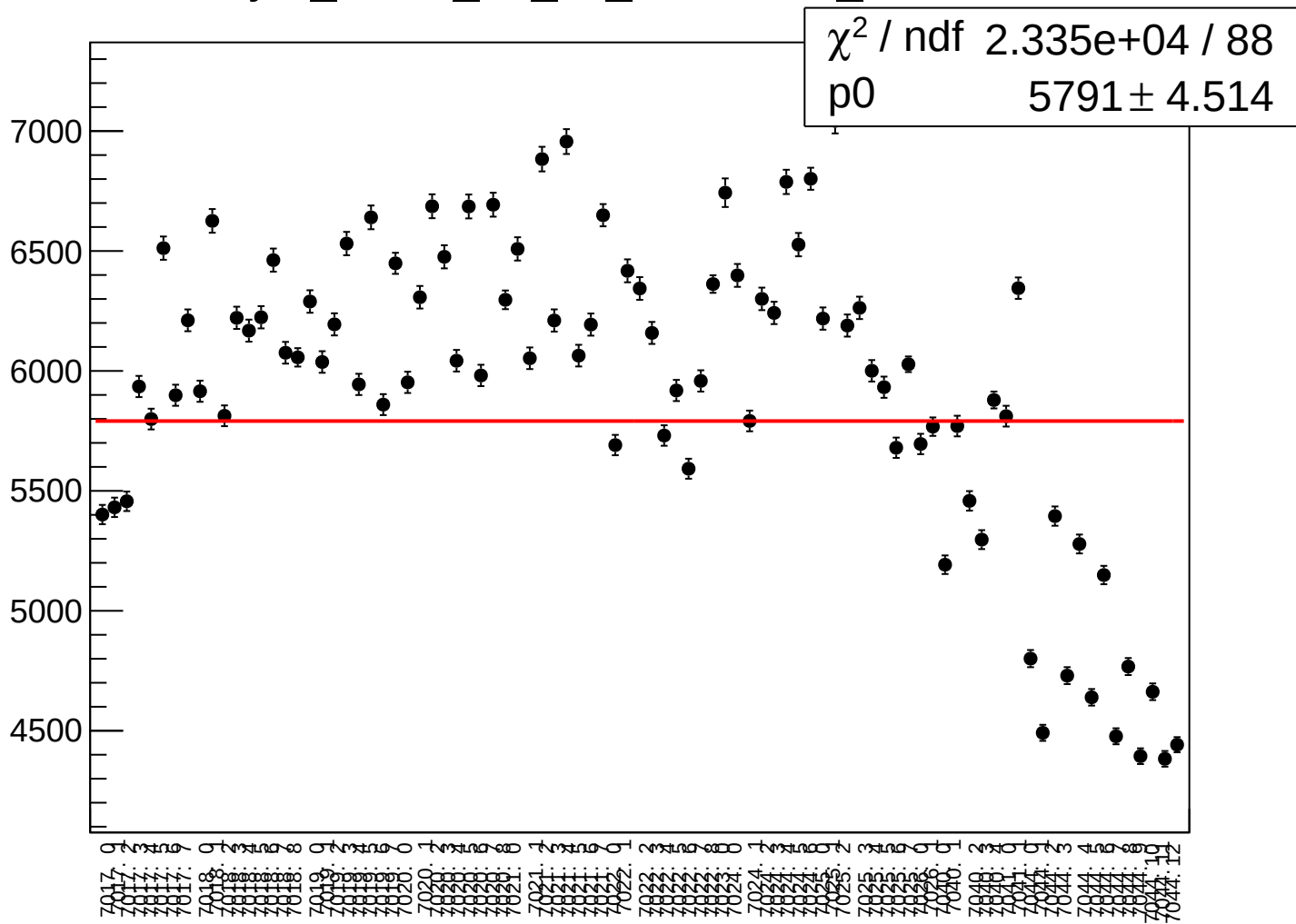
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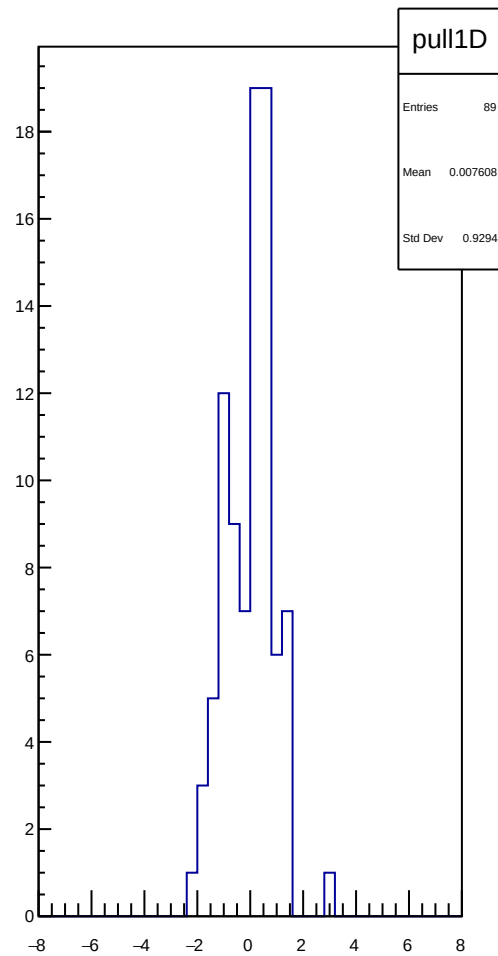
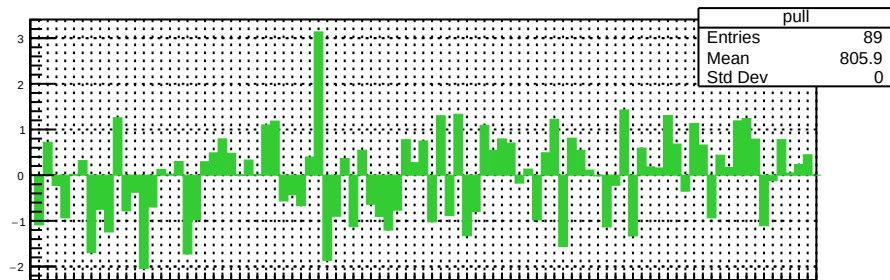
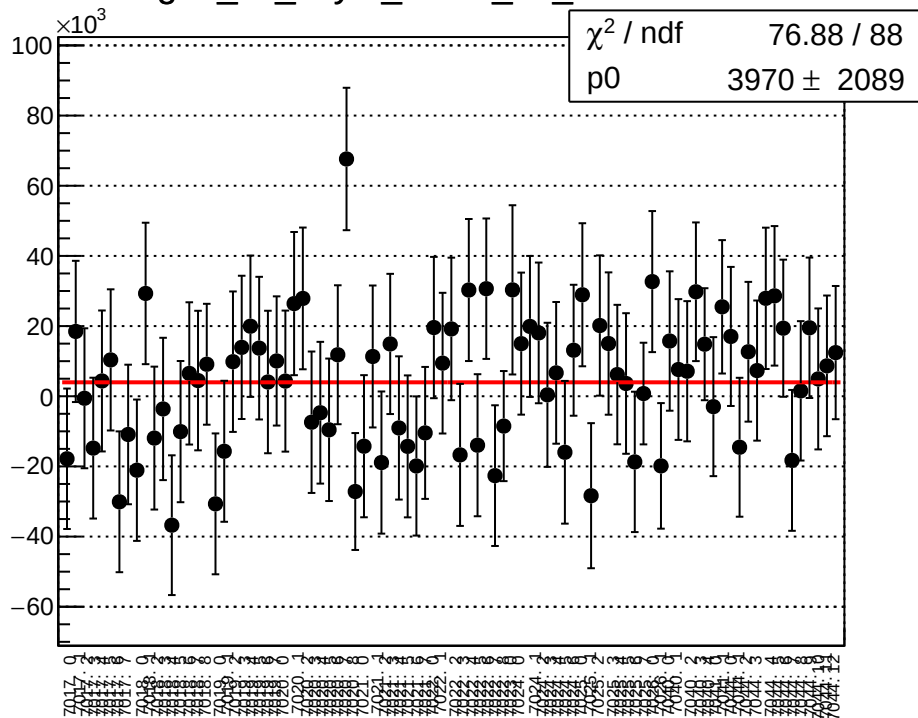
asym_atr1l2_dd_dit_correction_mean vs run



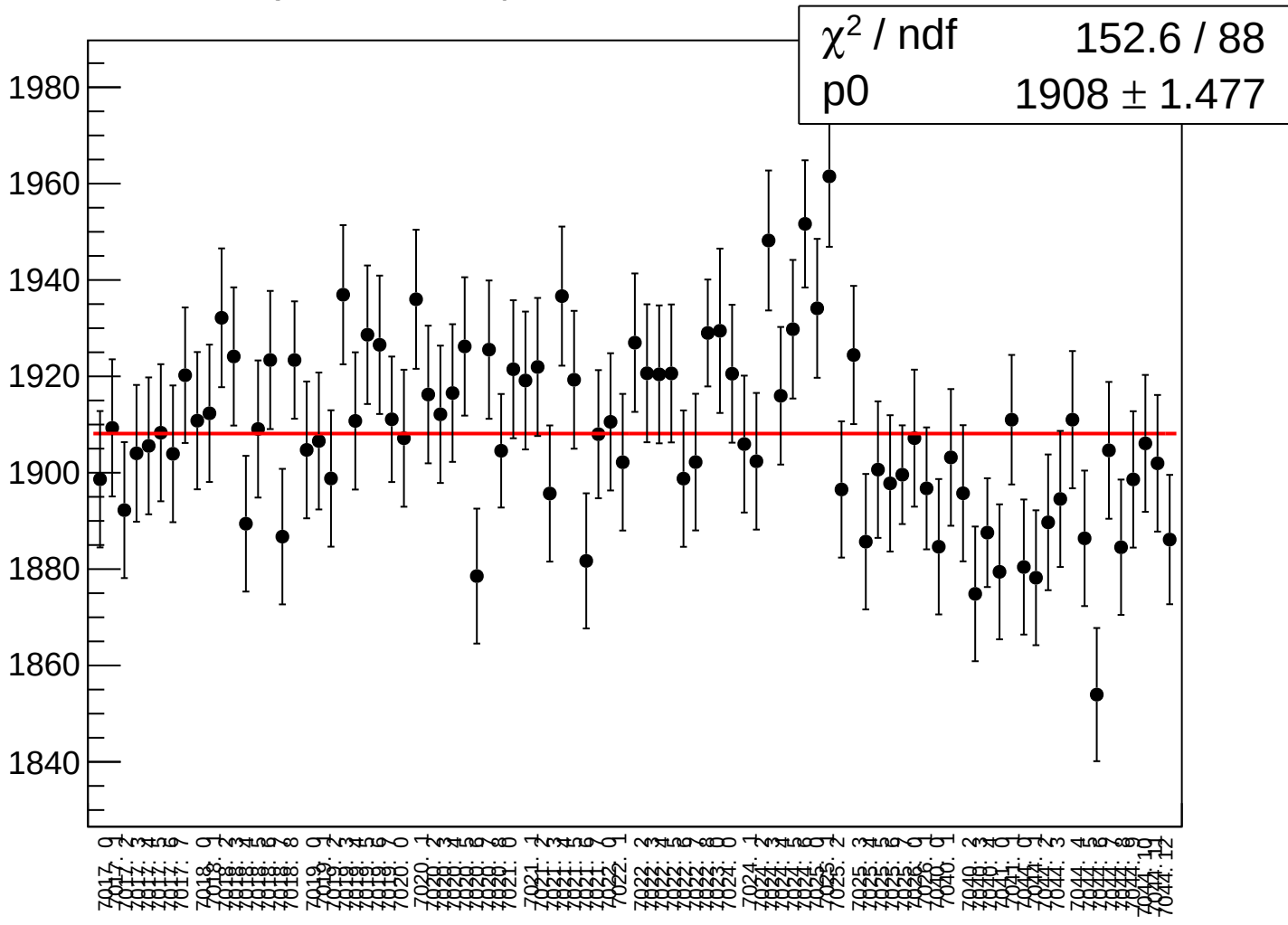
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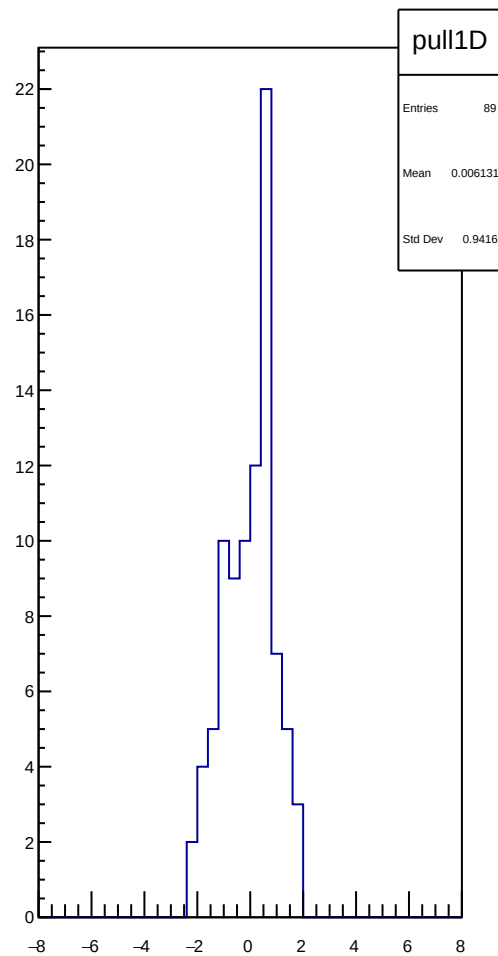
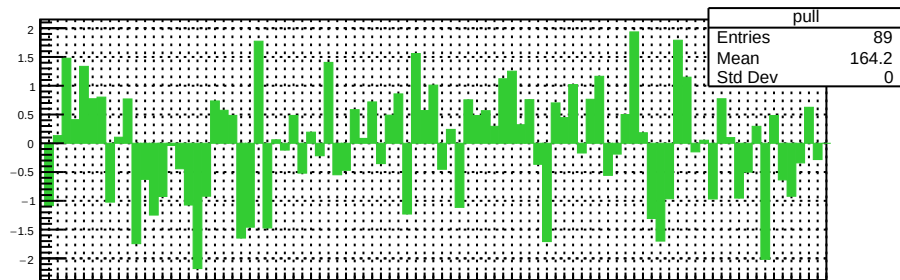
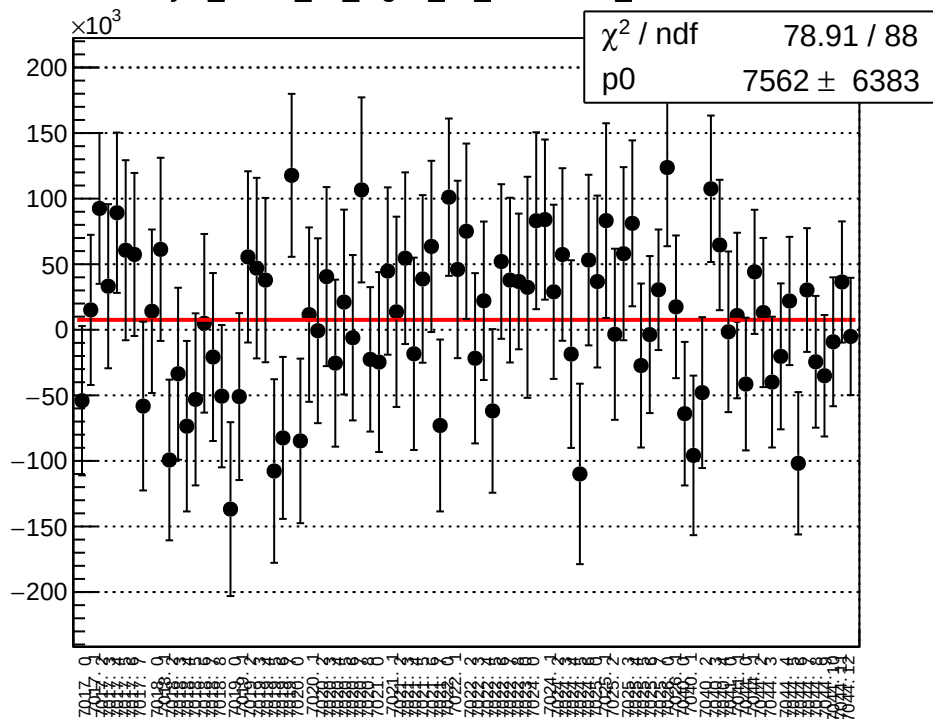
eigen_dit_asym_atr1l2_dd_mean vs run



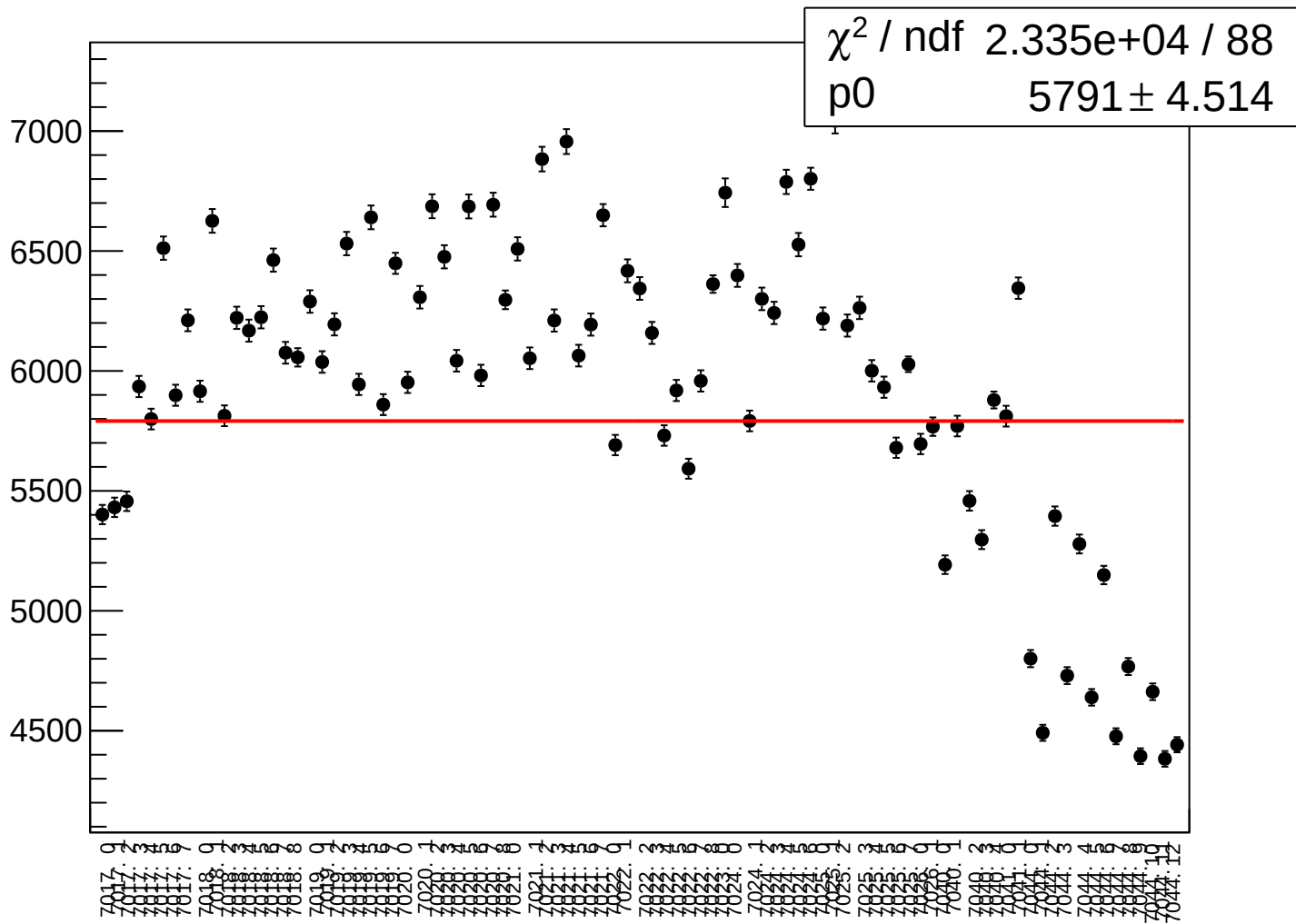
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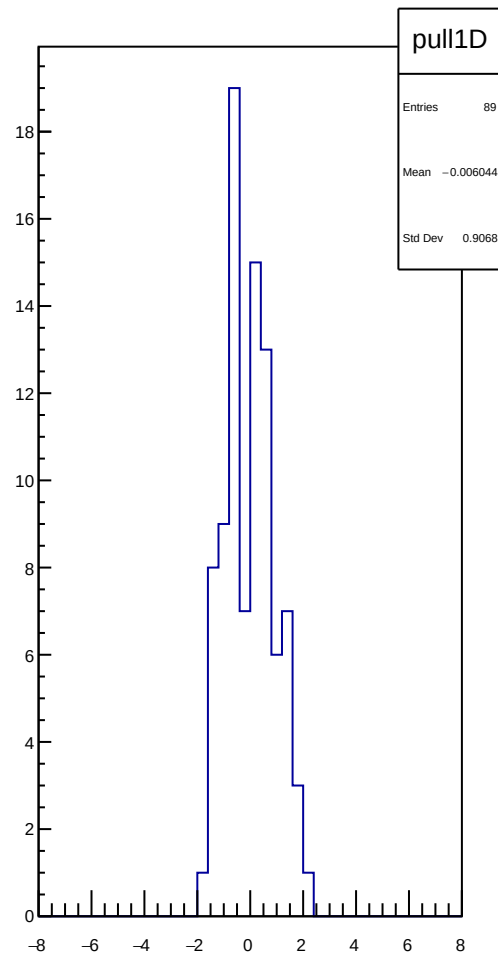
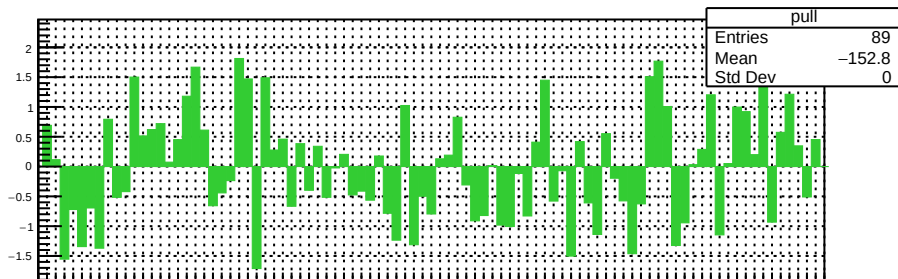
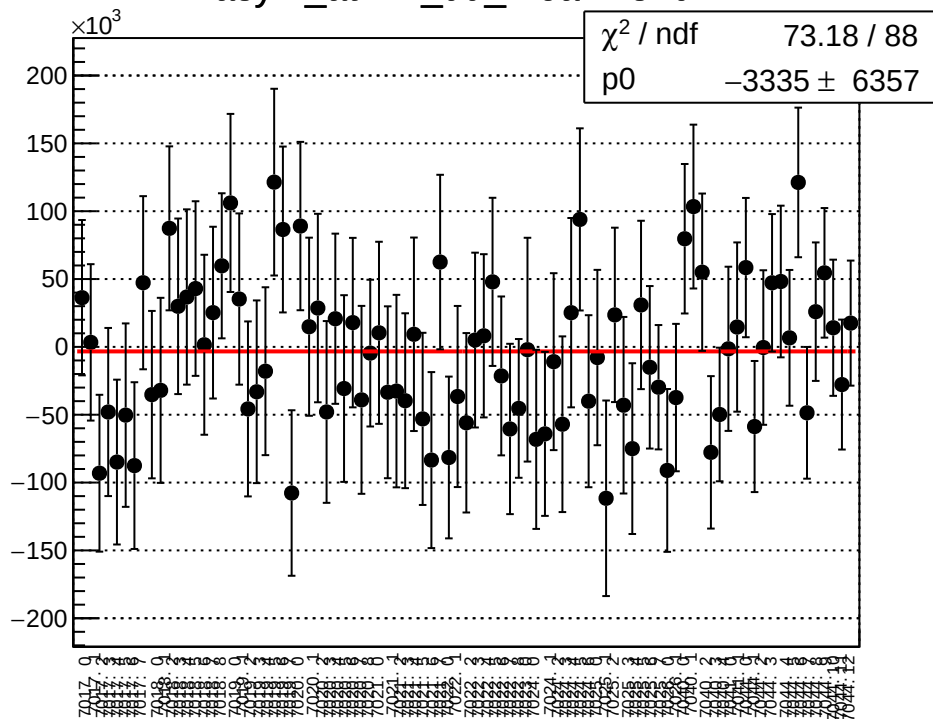
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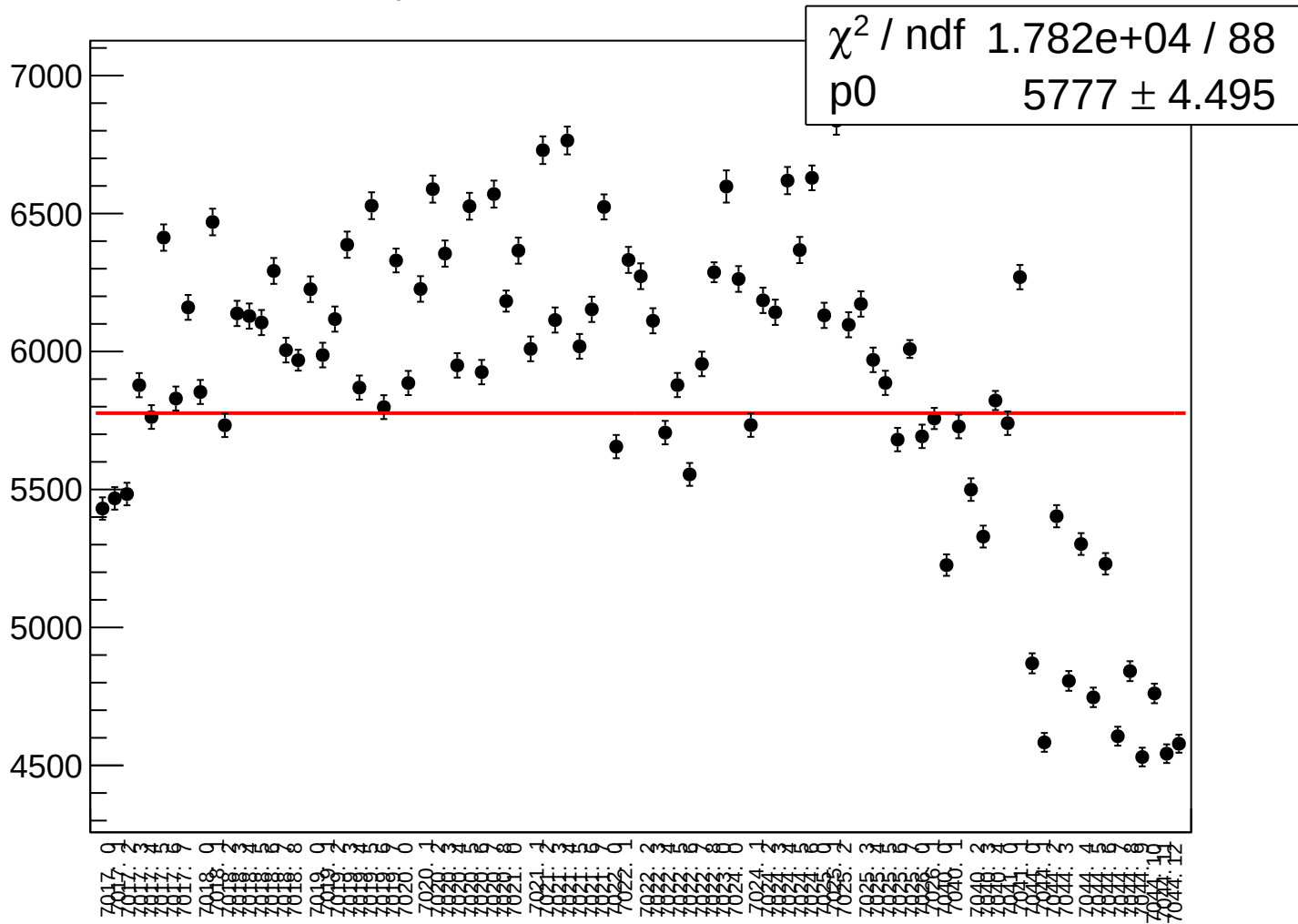
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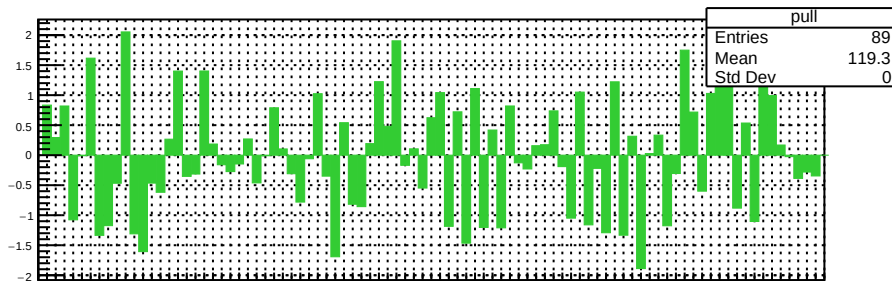
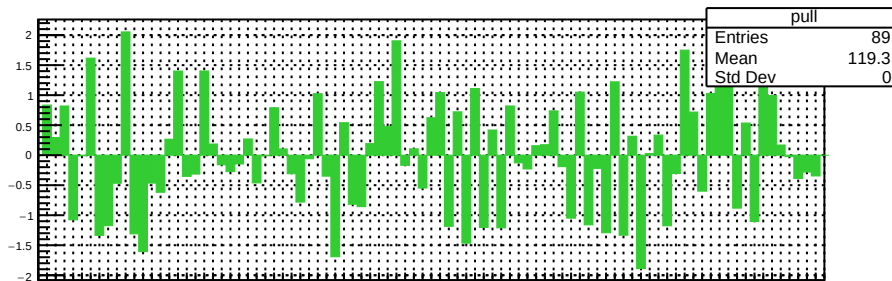
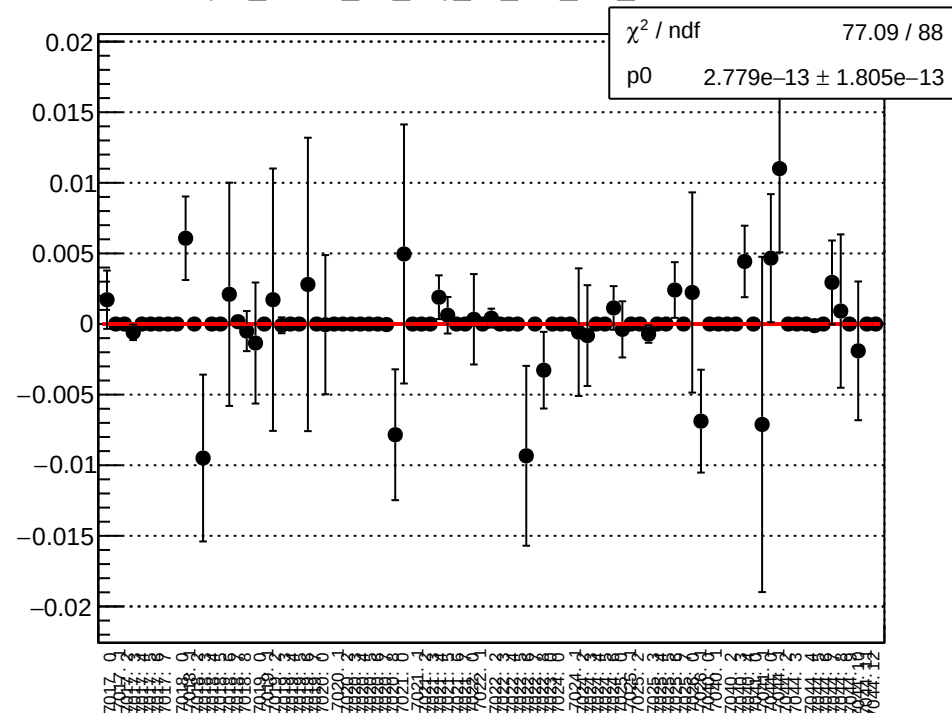
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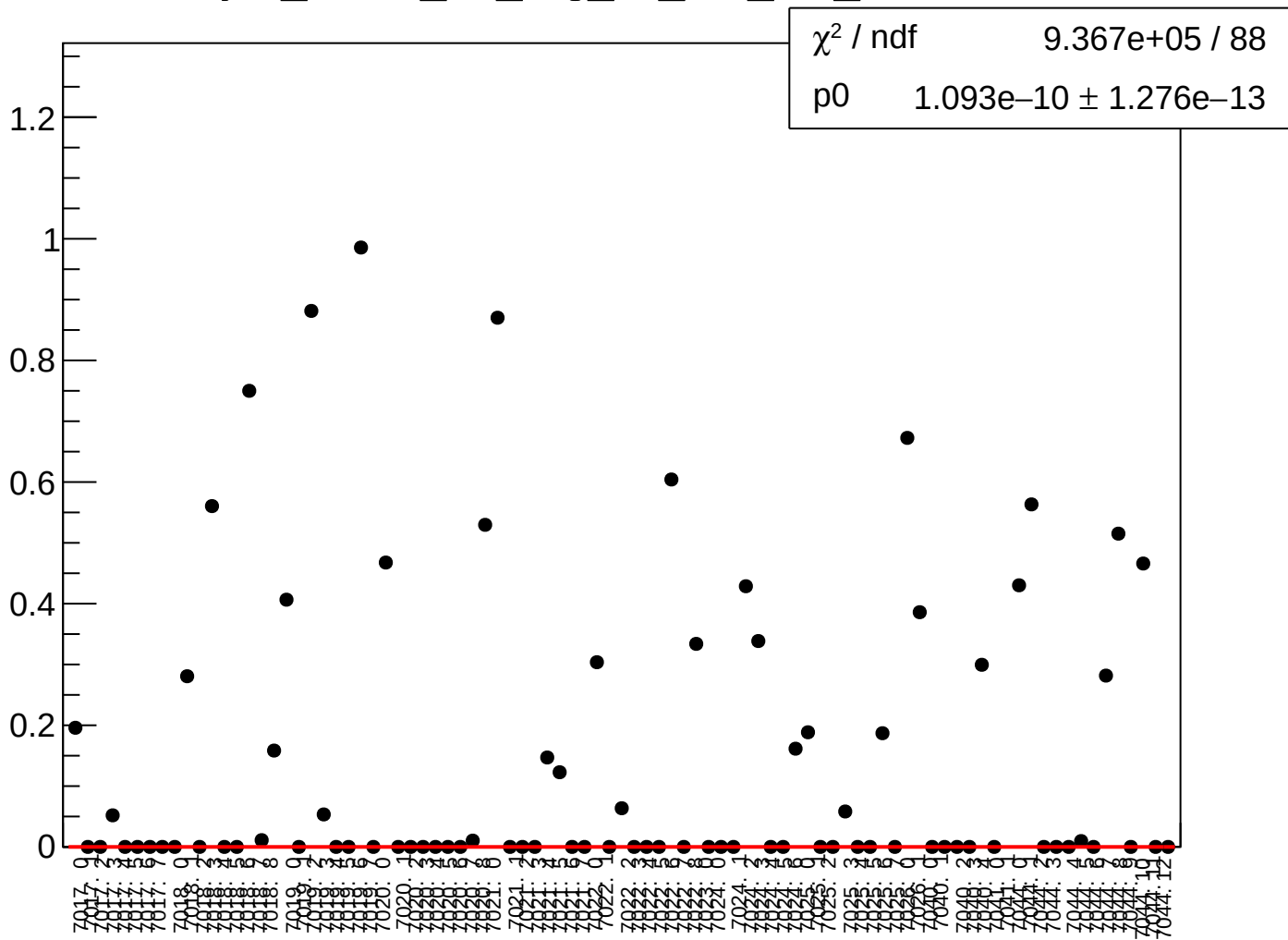
asym_atr1l2_dd_rms vs run



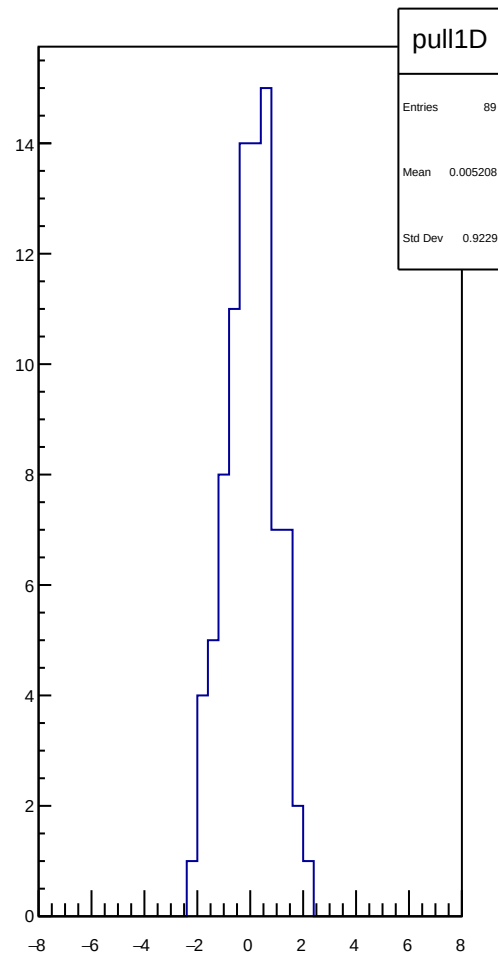
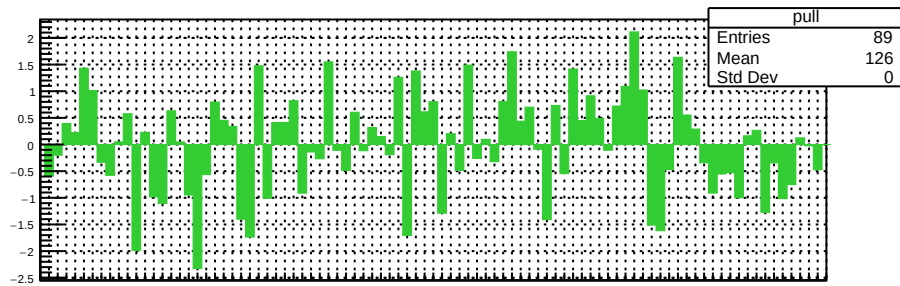
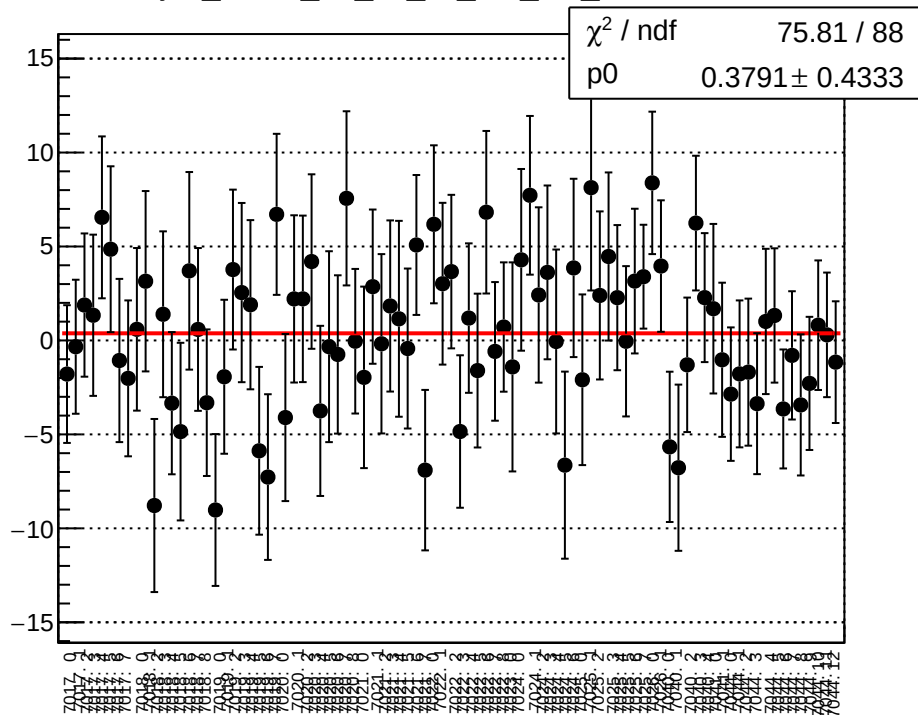
asym_atr1l2_dd_reg_vs_cor_diff_mean vs run



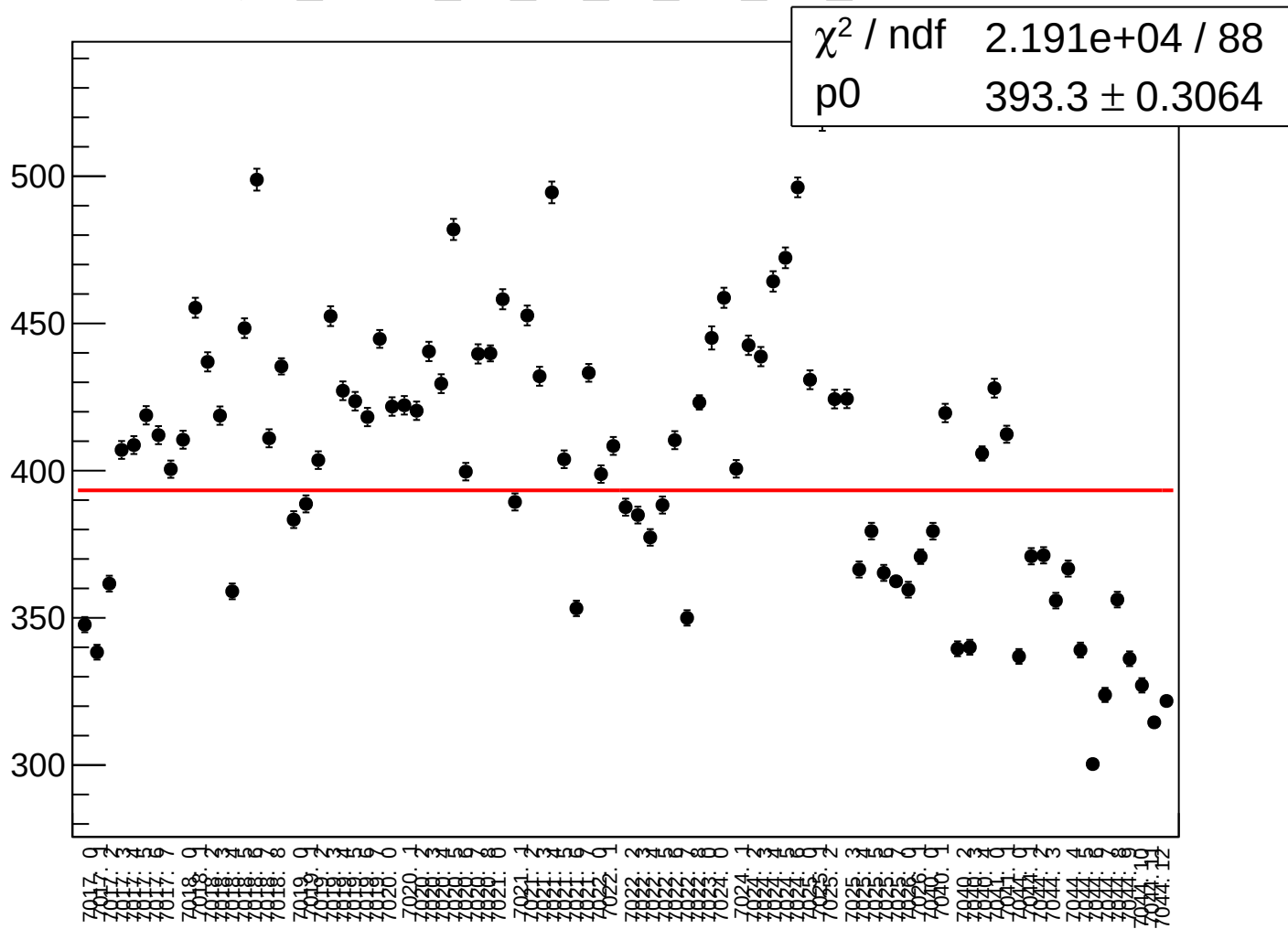
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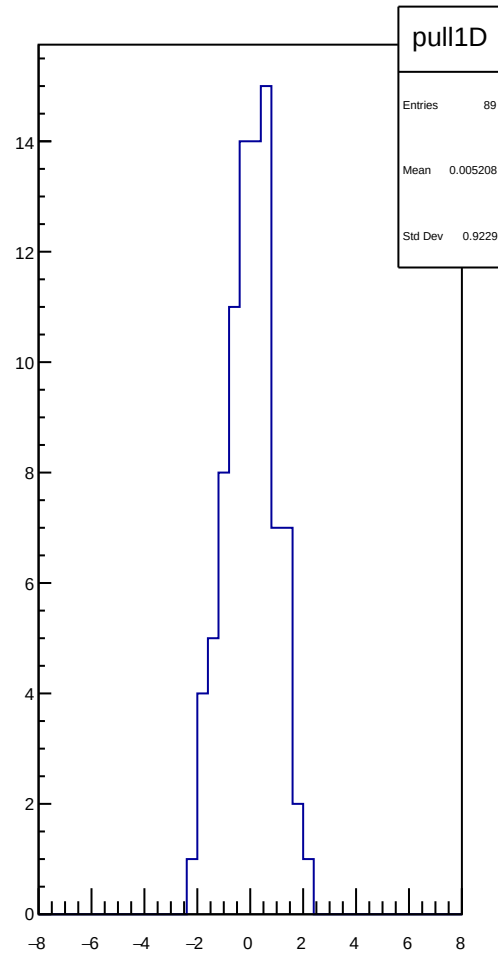
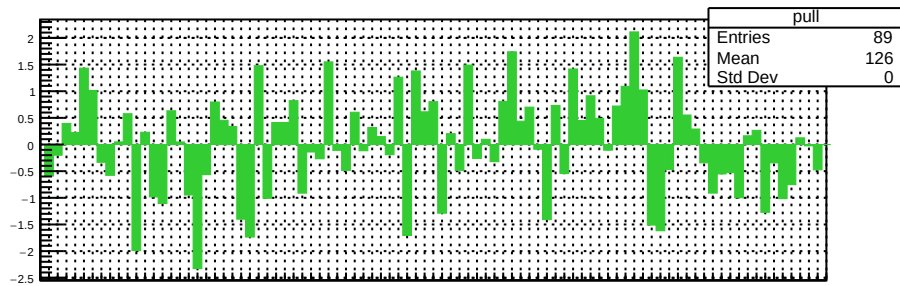
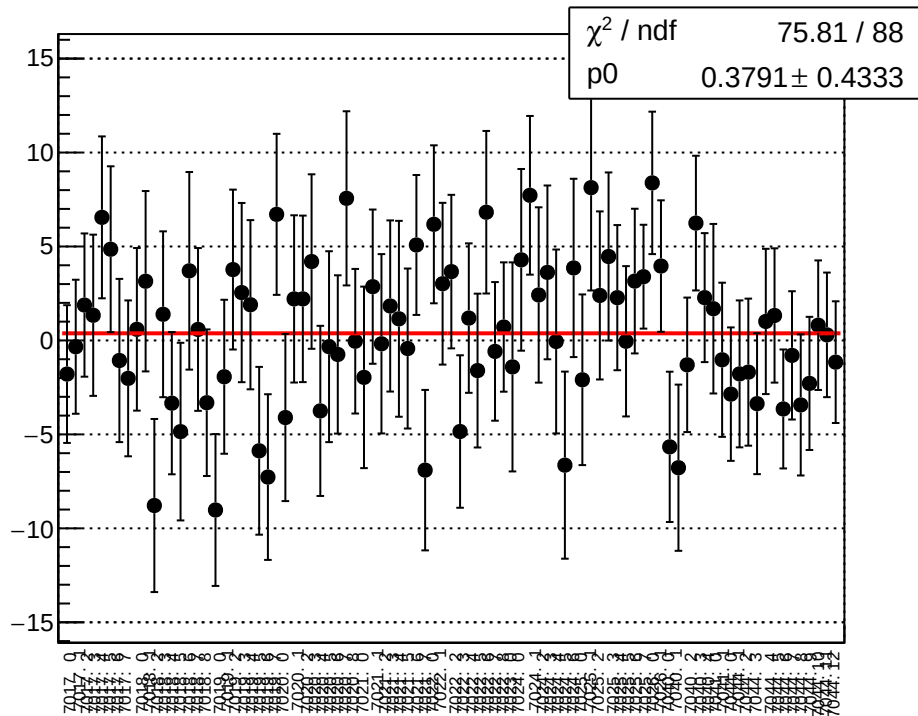
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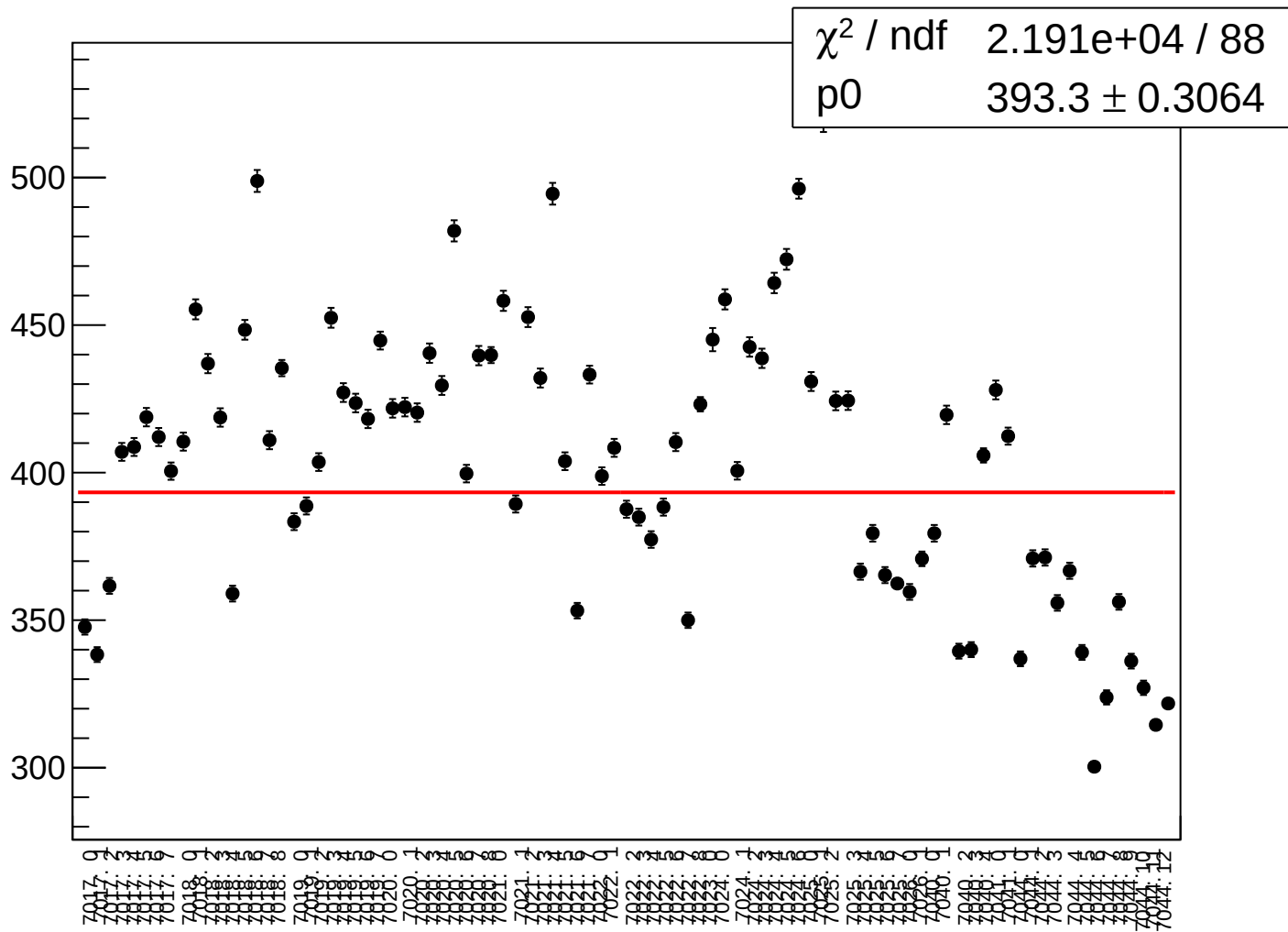
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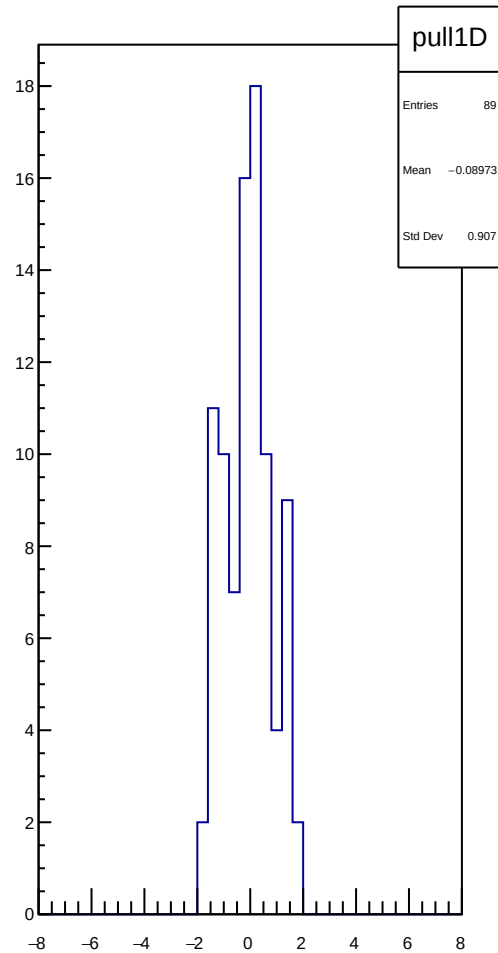
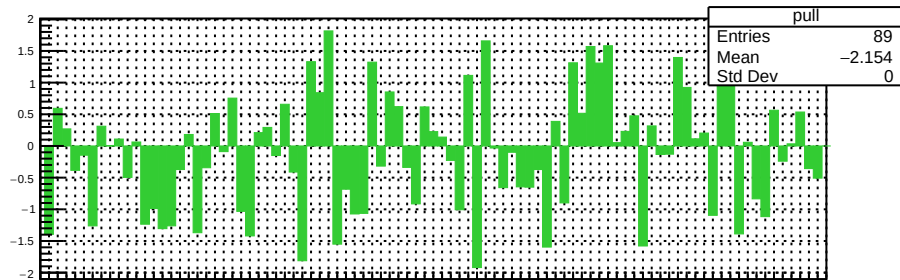
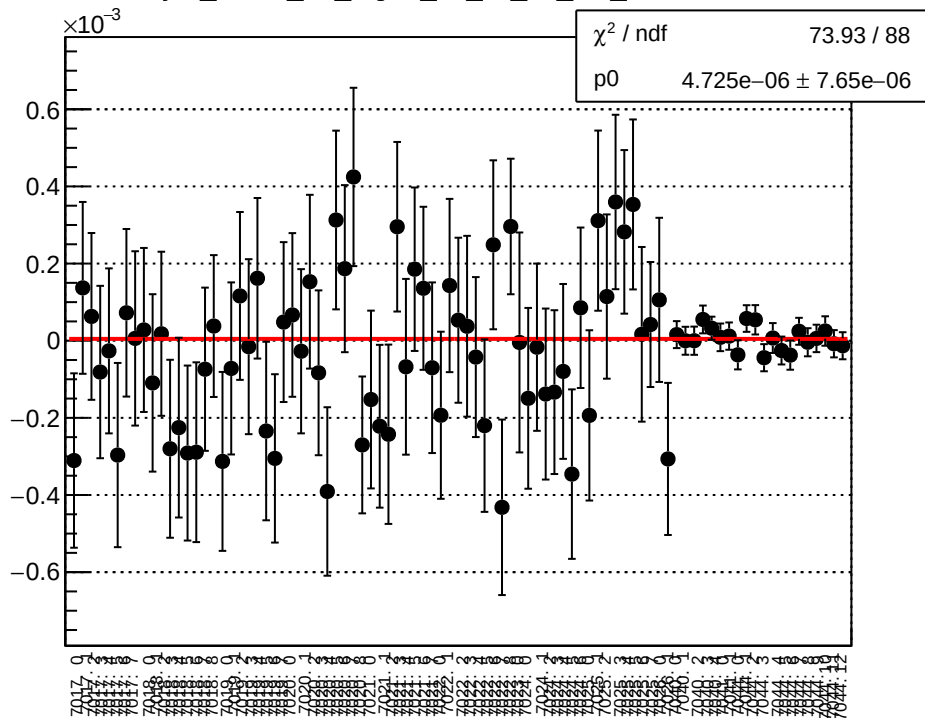
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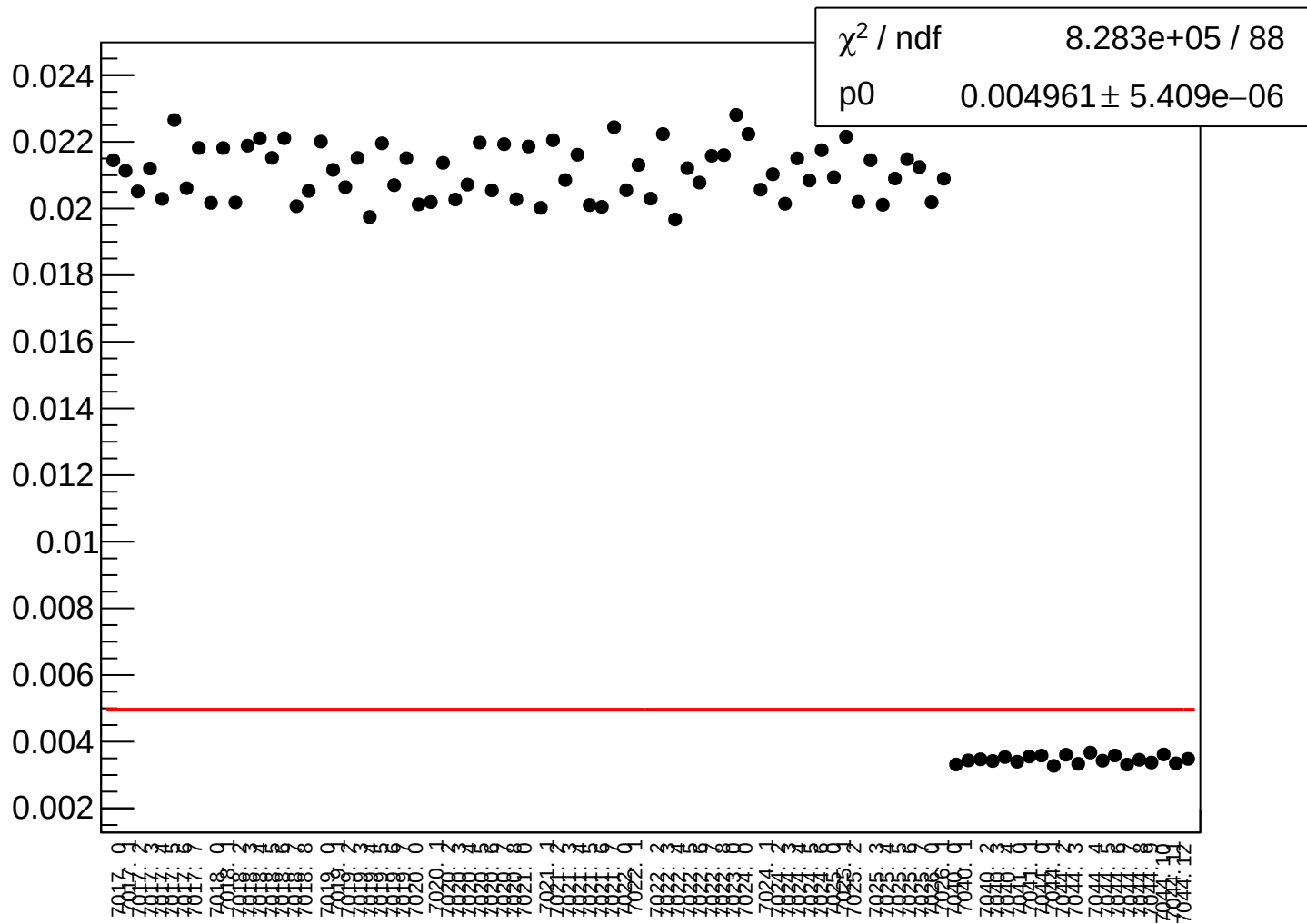
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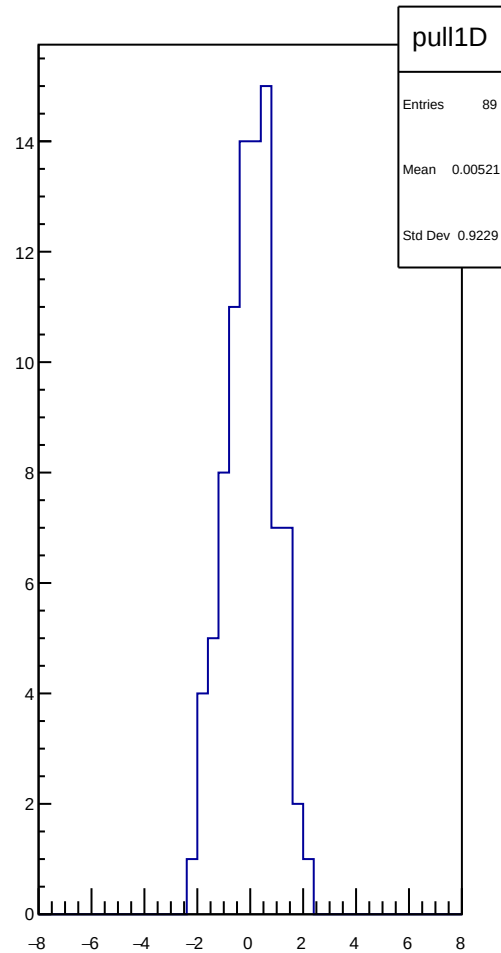
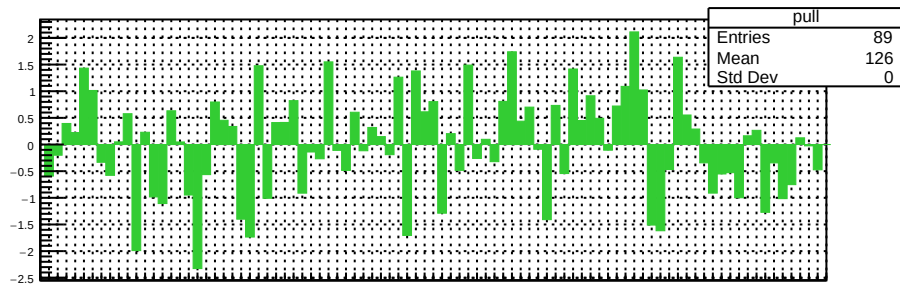
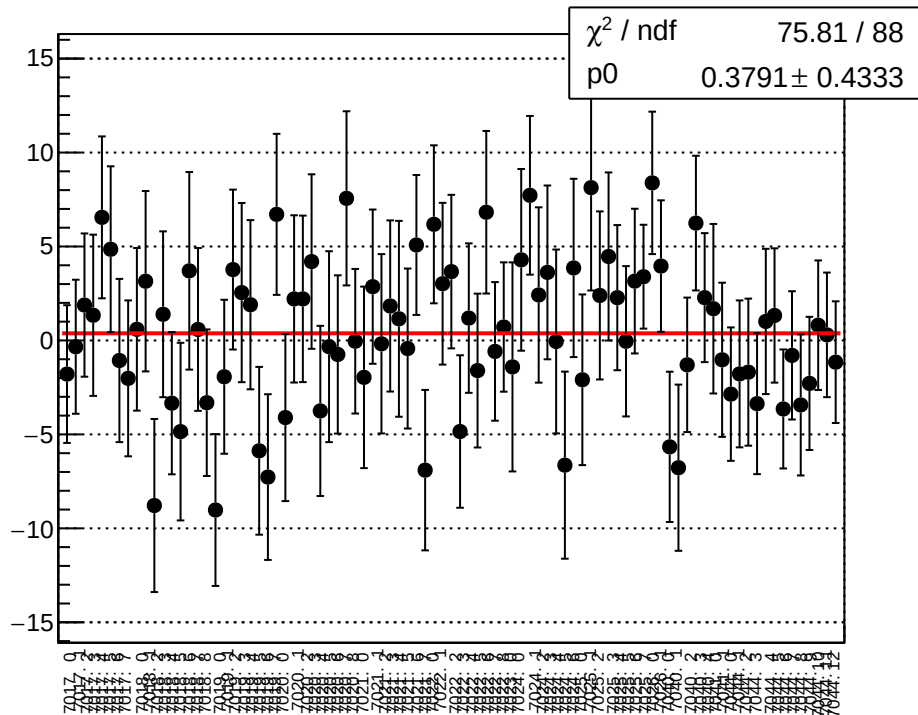
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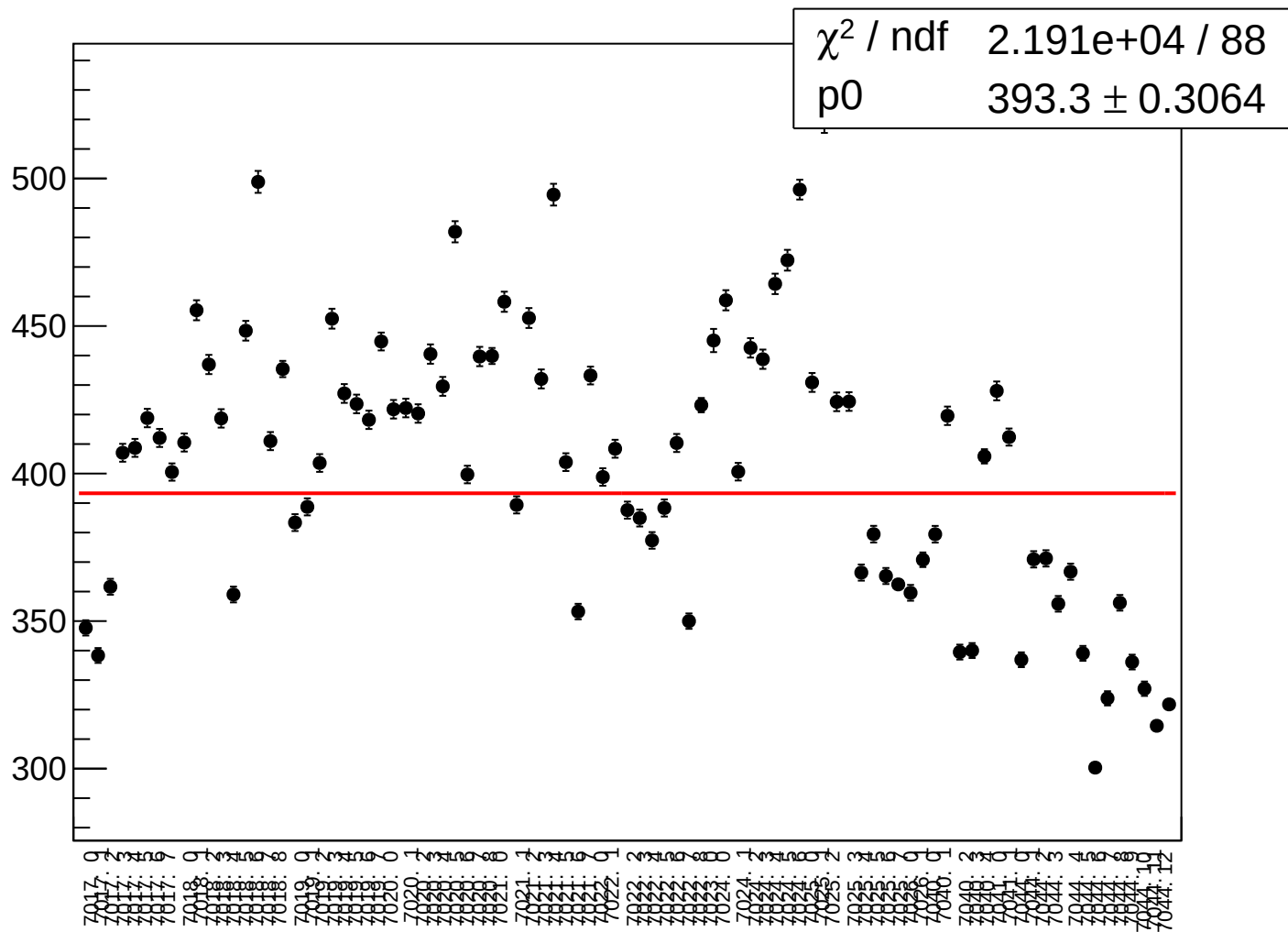
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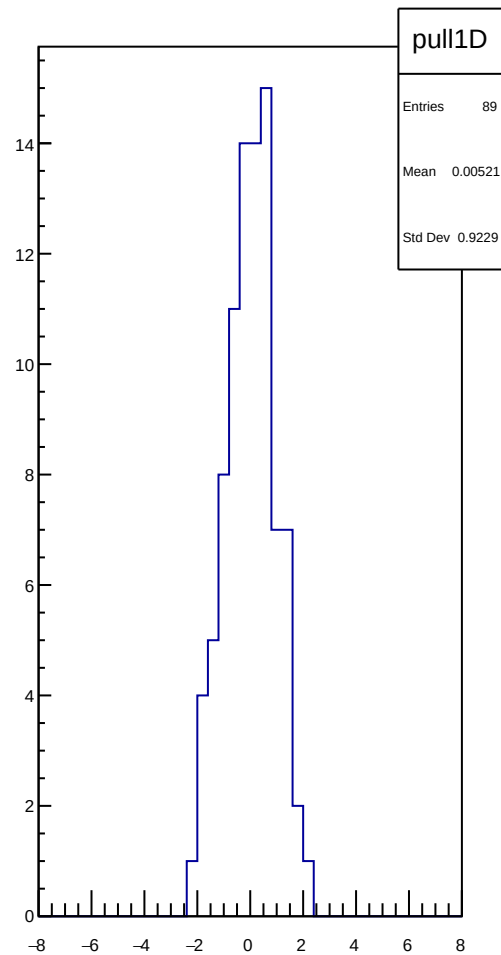
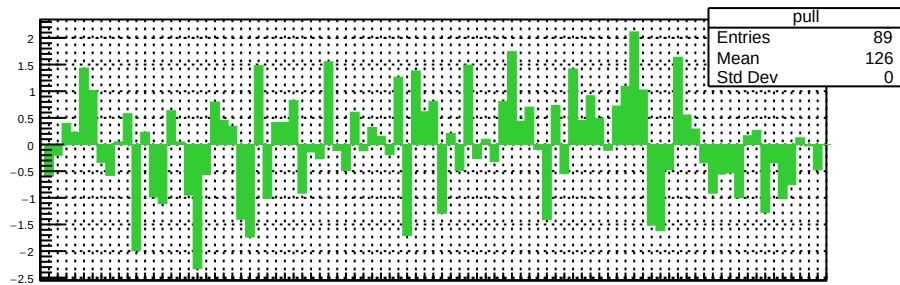
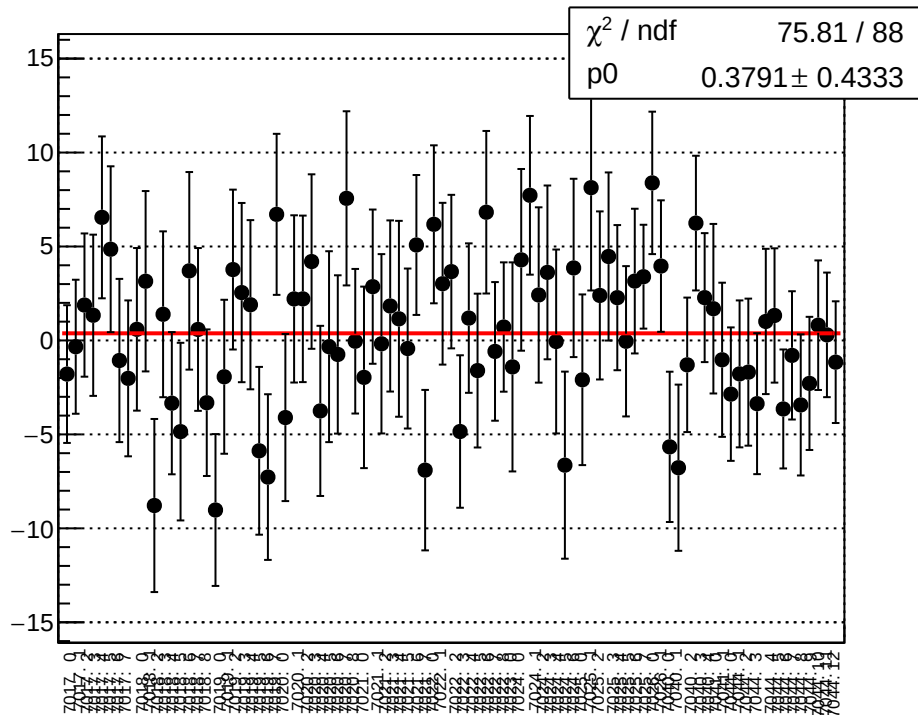
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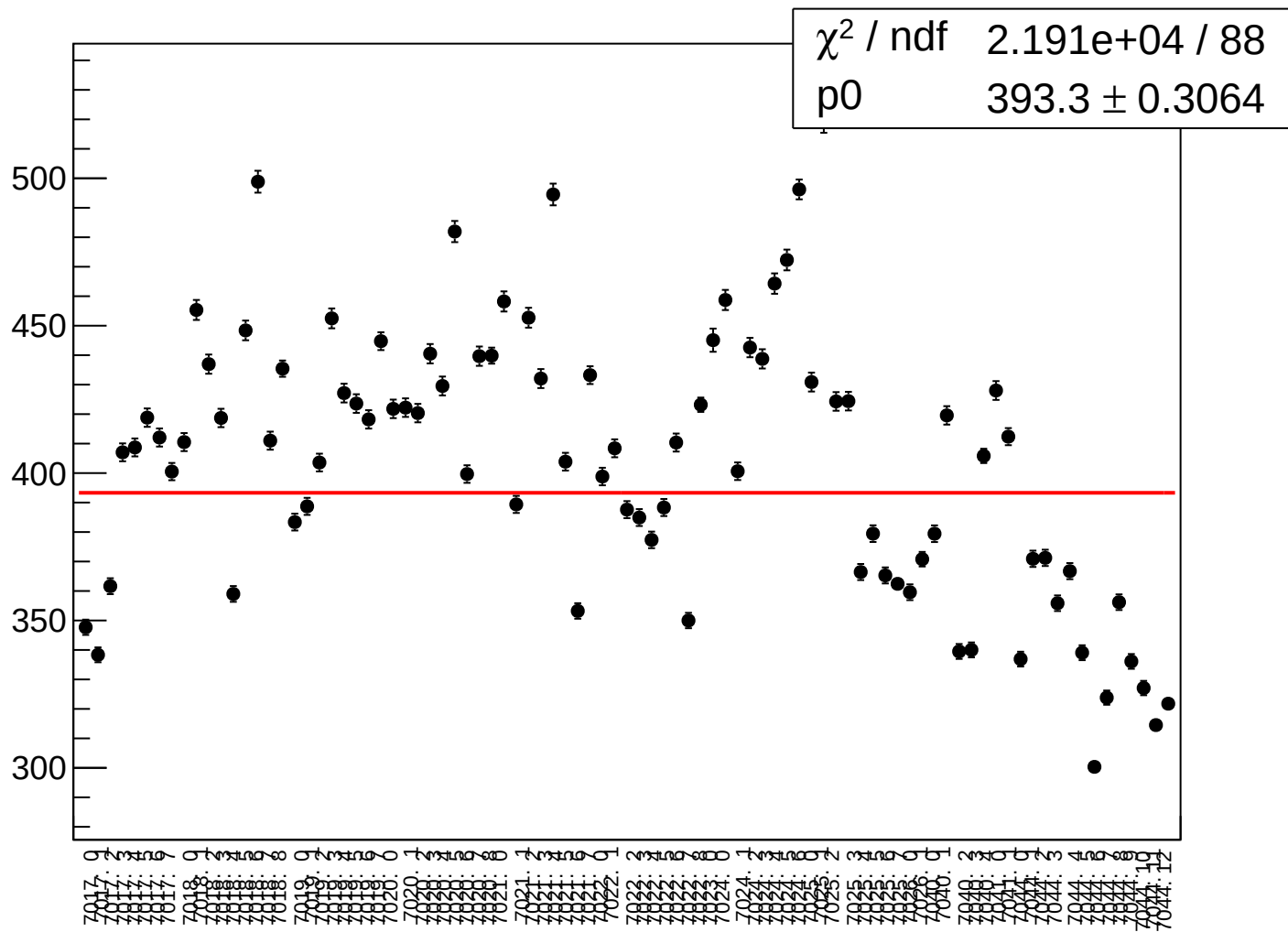
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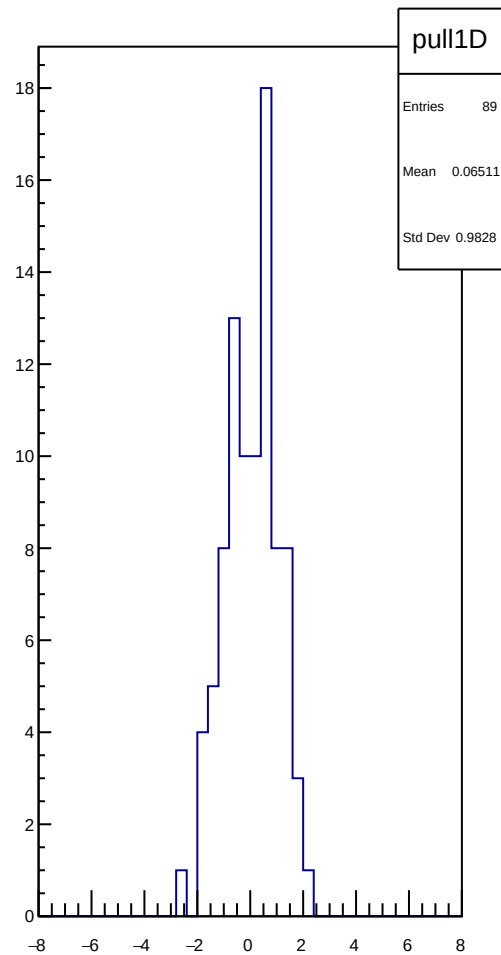
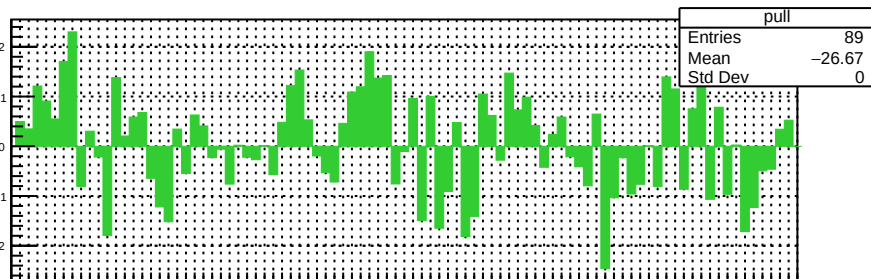
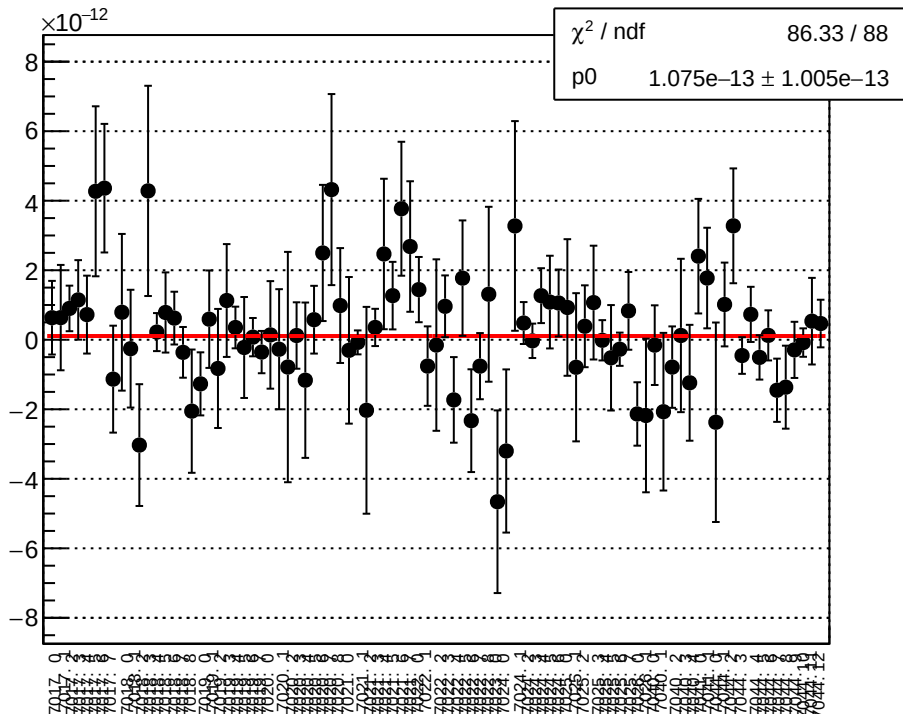
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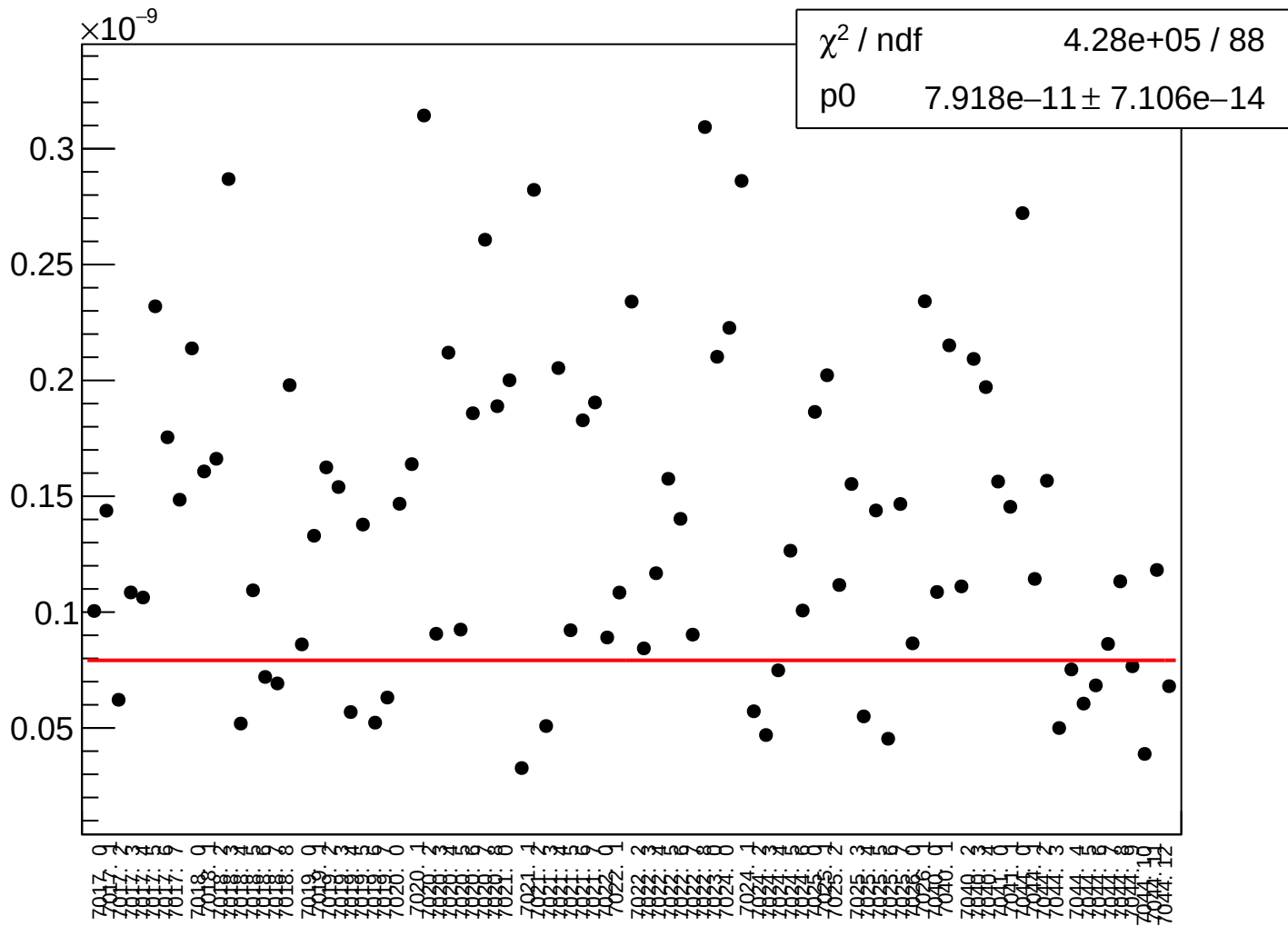
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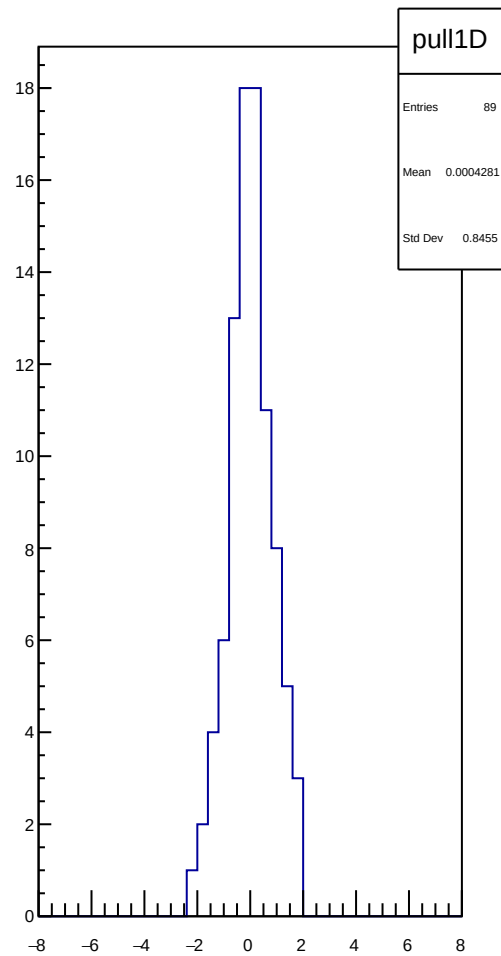
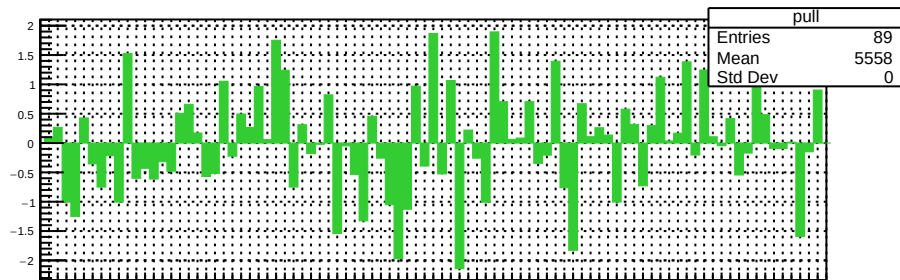
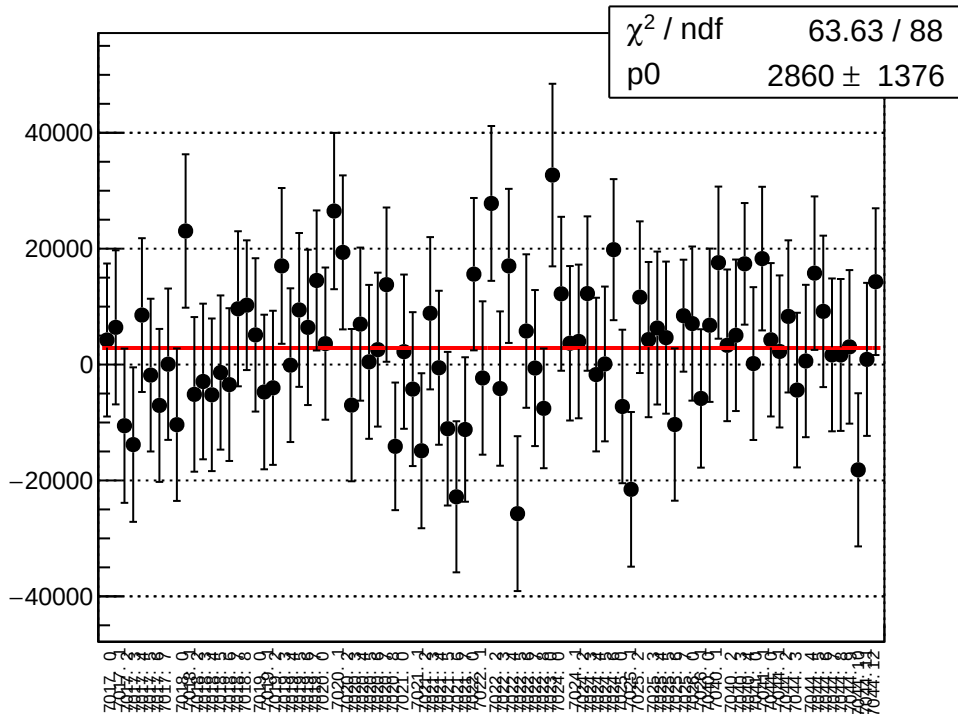
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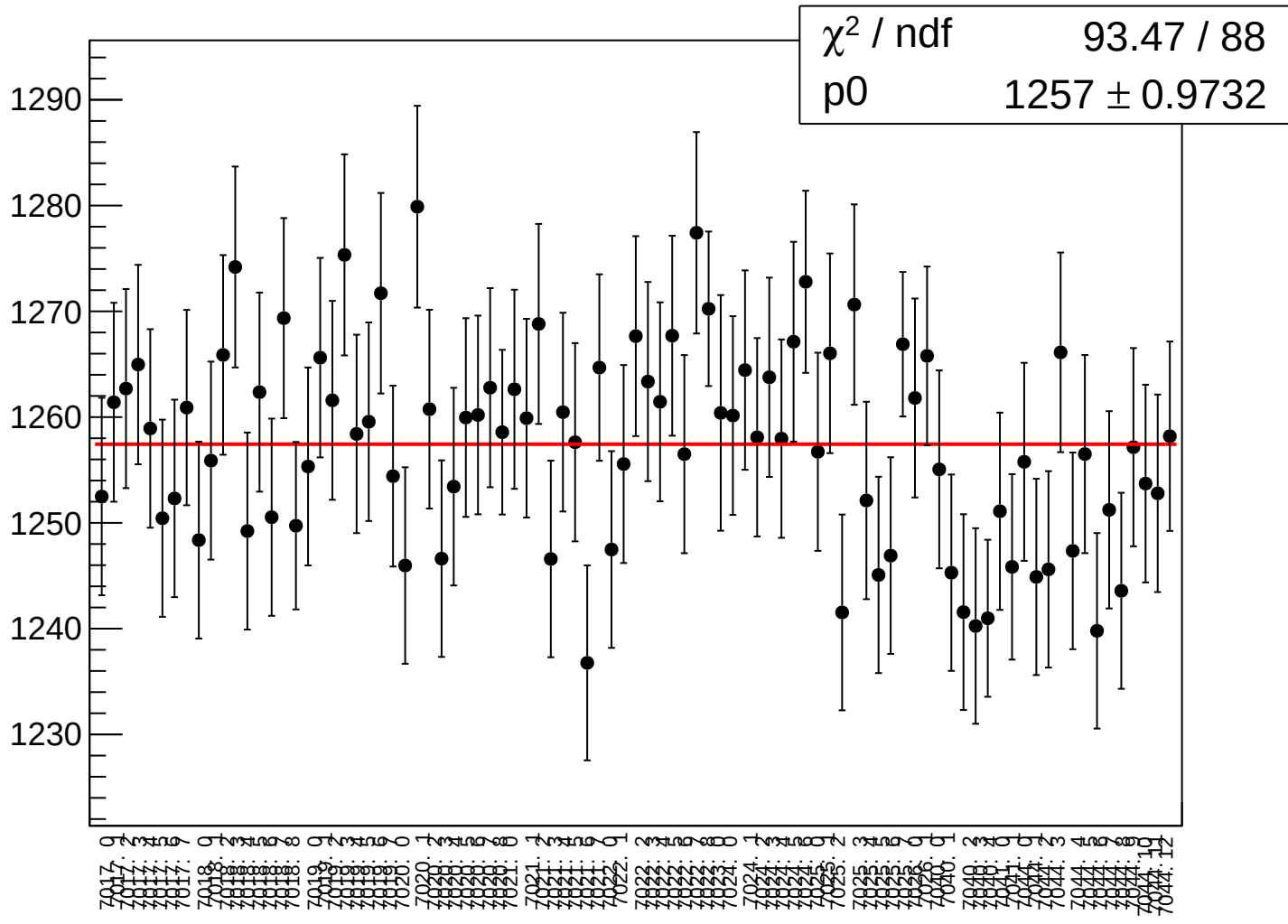
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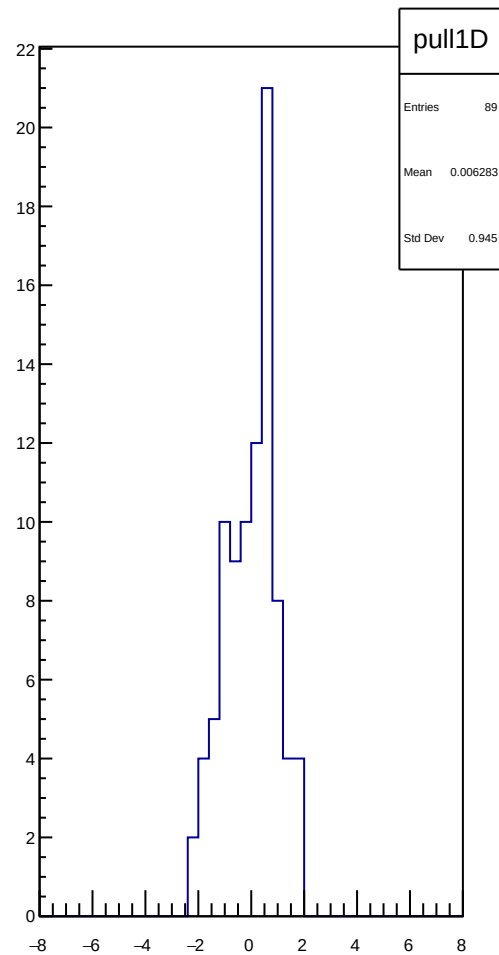
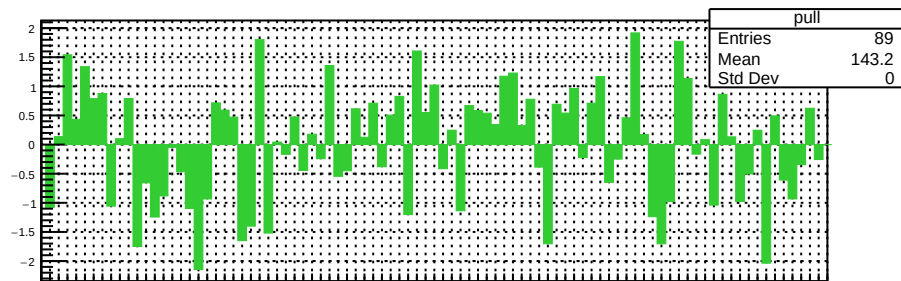
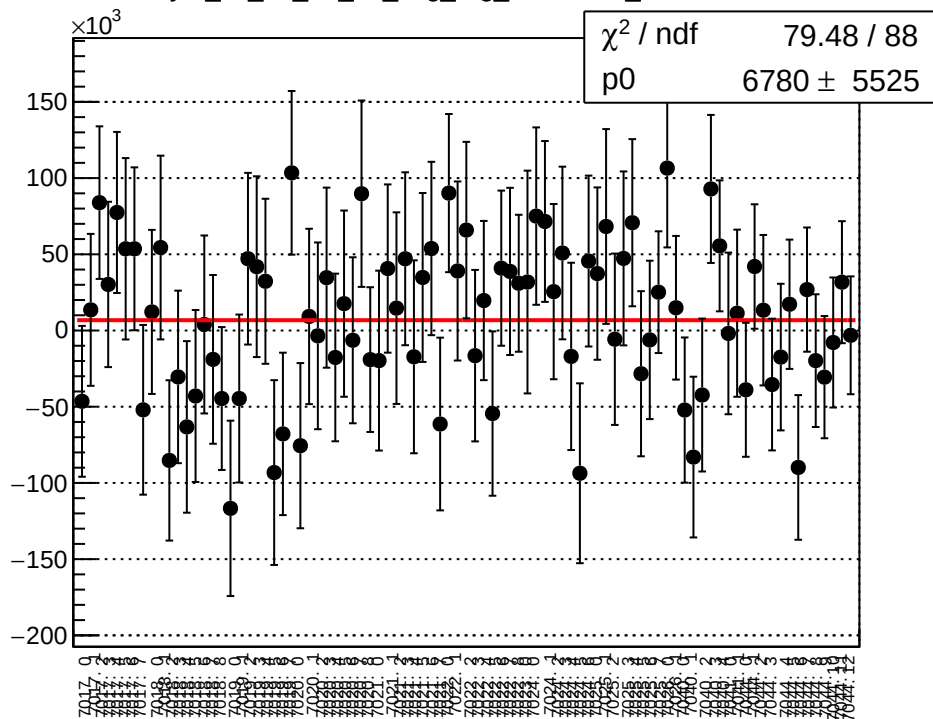
reg_asym_atl_dd_atr_dd_avg_mean vs run



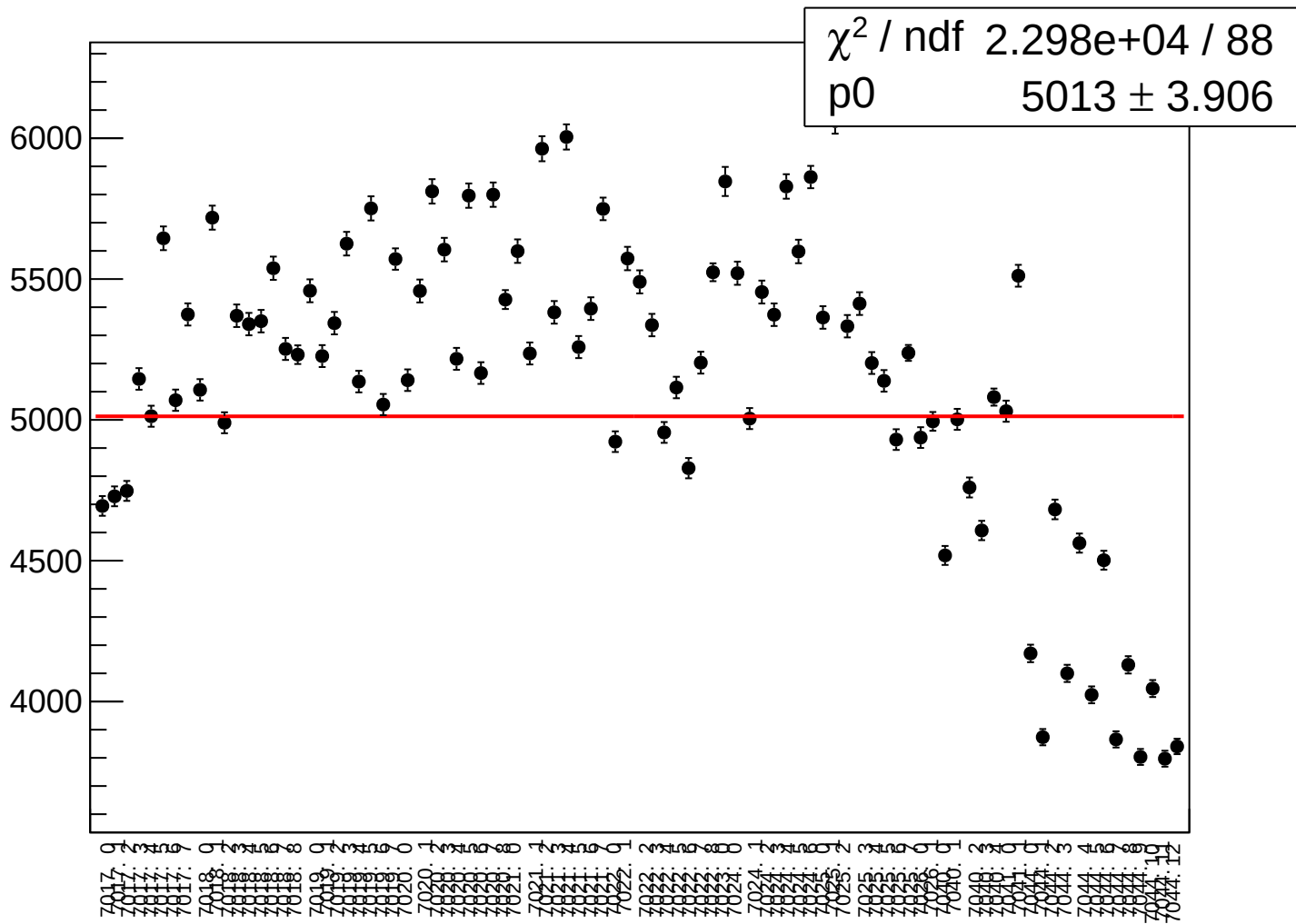
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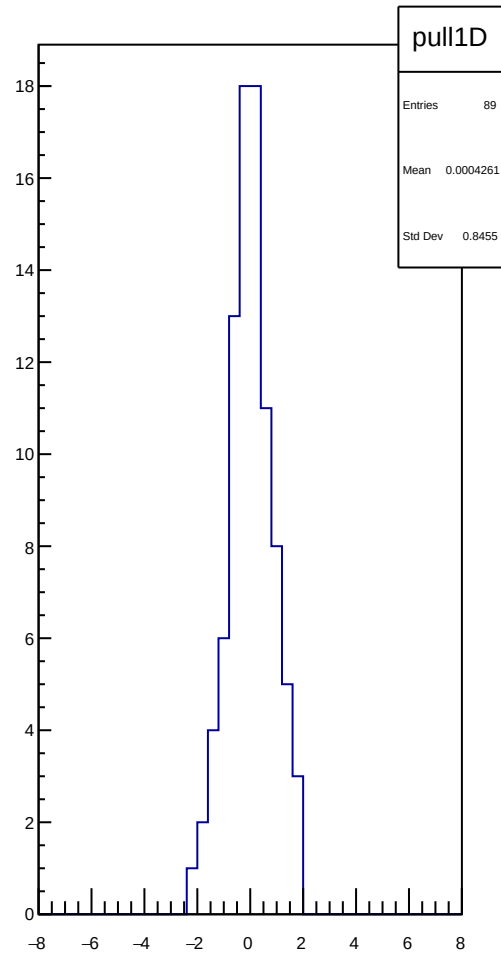
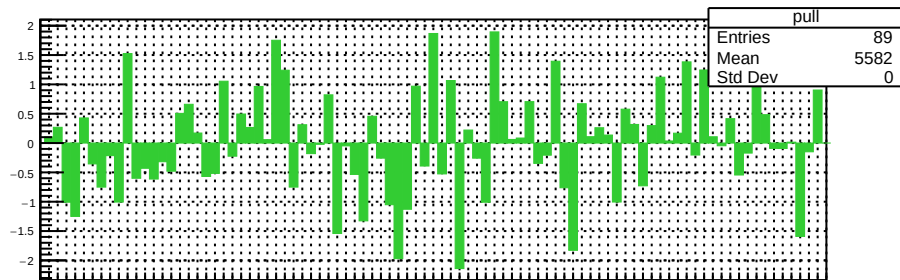
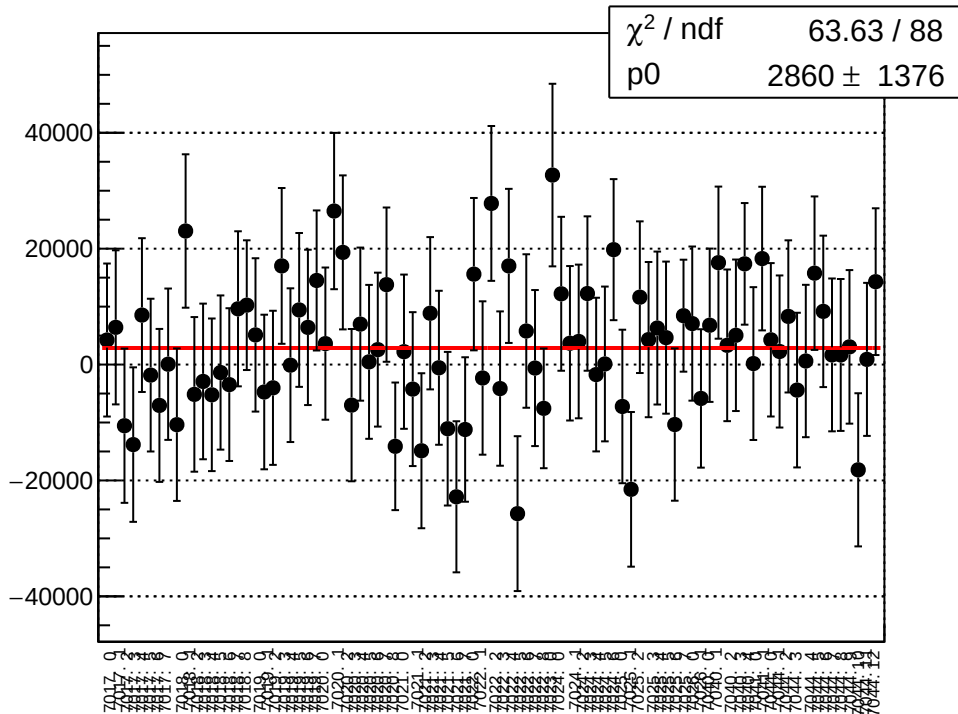
asym_atl_dd_atr_dd_avg_reg_correction_mean vs run



asym_atl_dd_atr_dd_avg_reg_correction_rms vs run



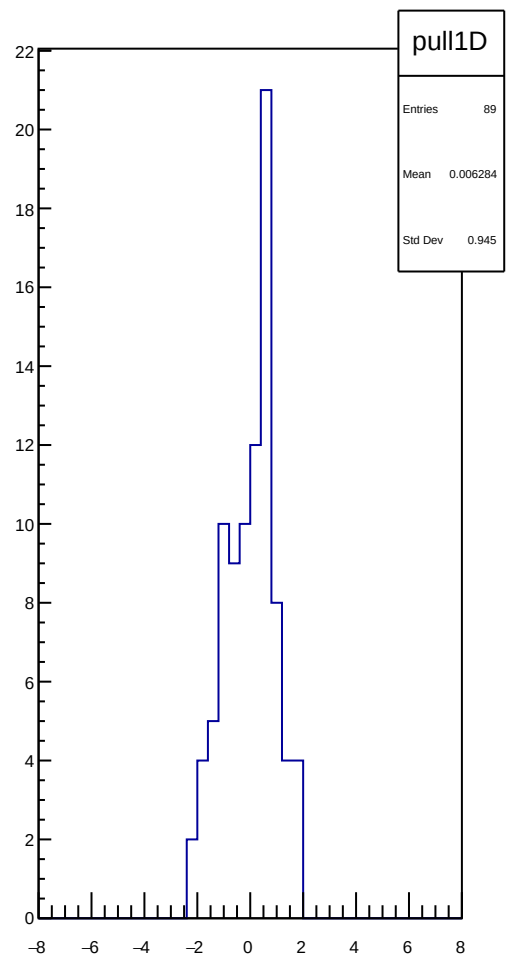
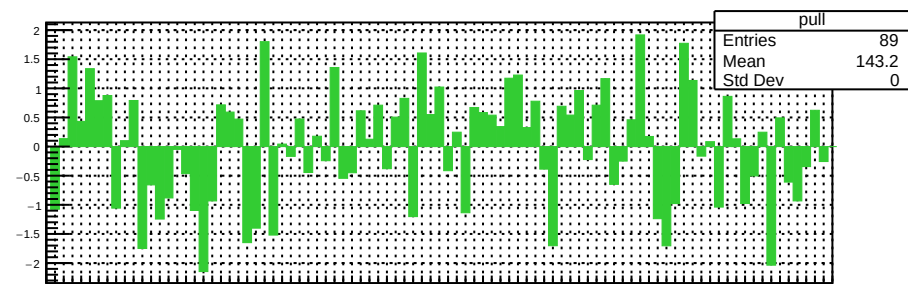
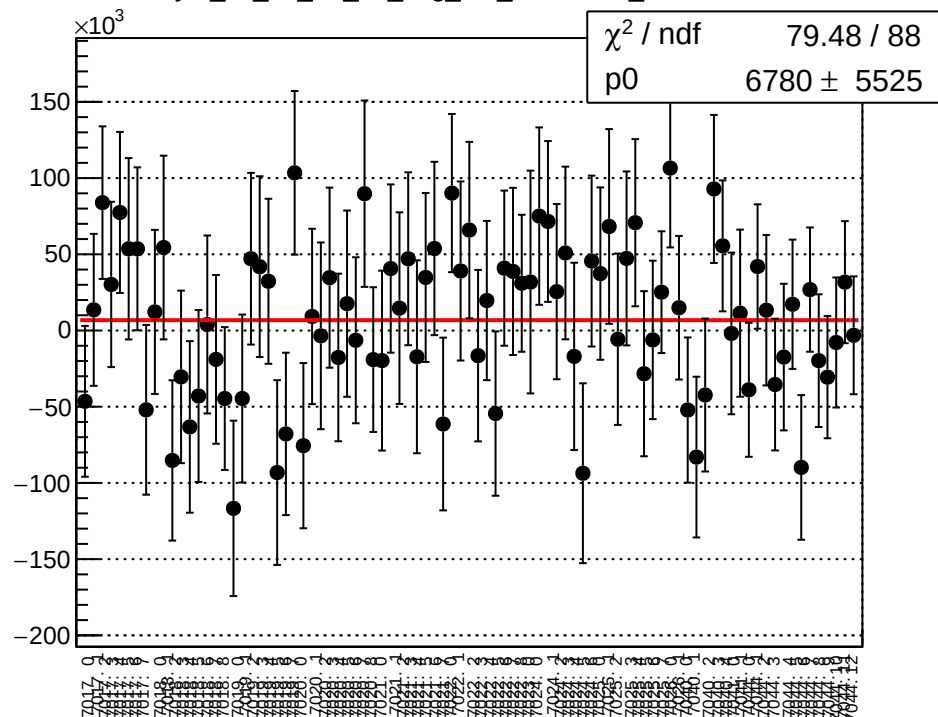
cor_asym_atl_dd_atr_dd_avg_mean vs run



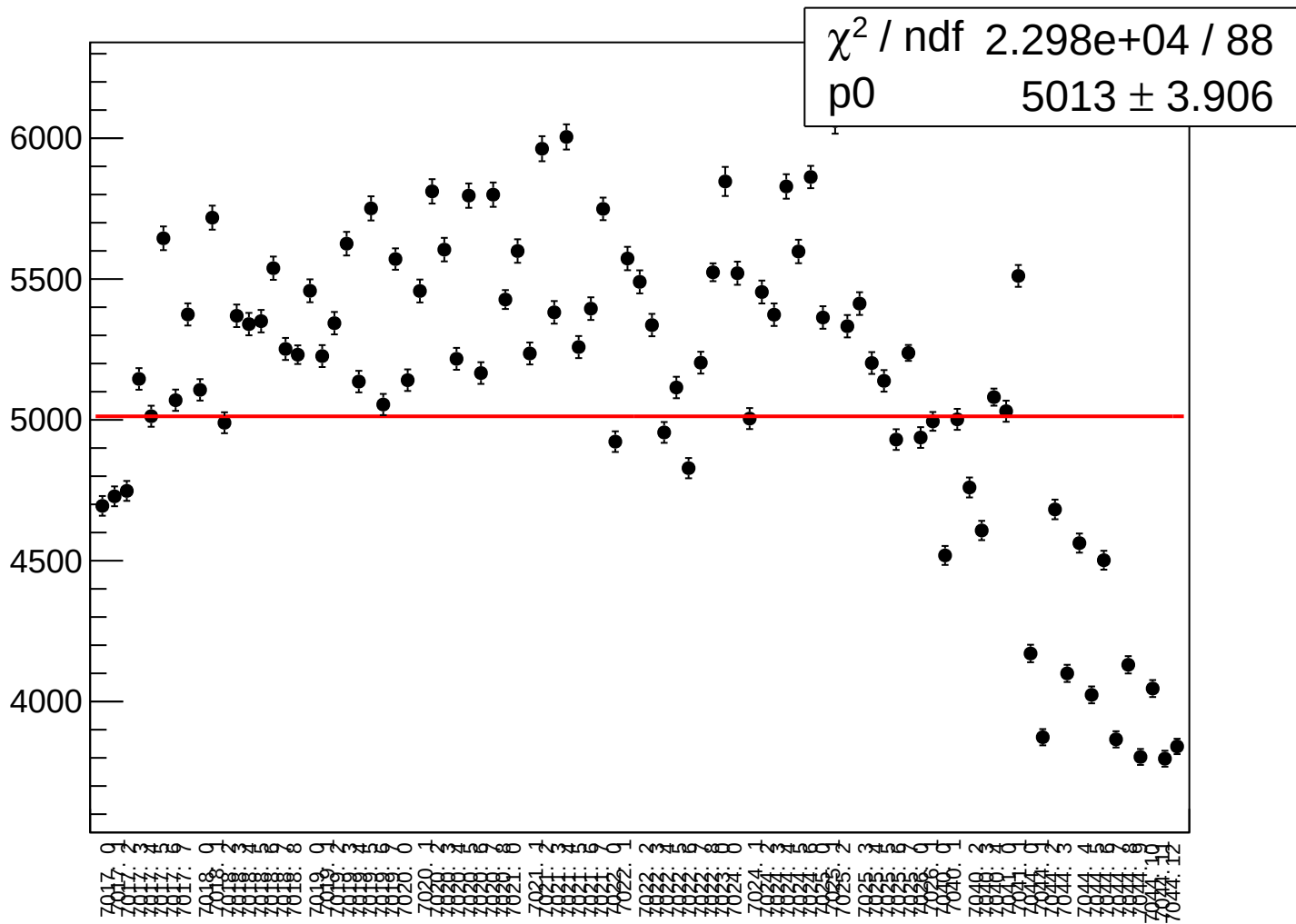
χ^2 / ndf

p0

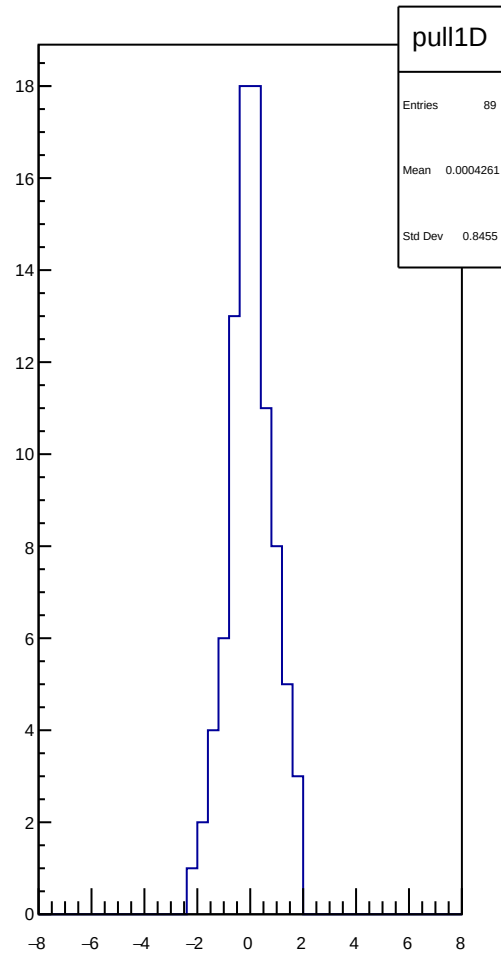
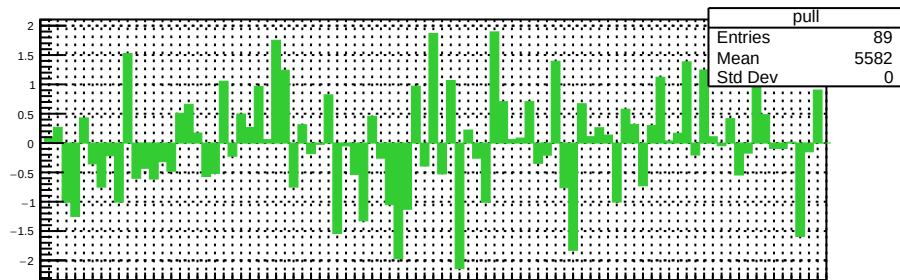
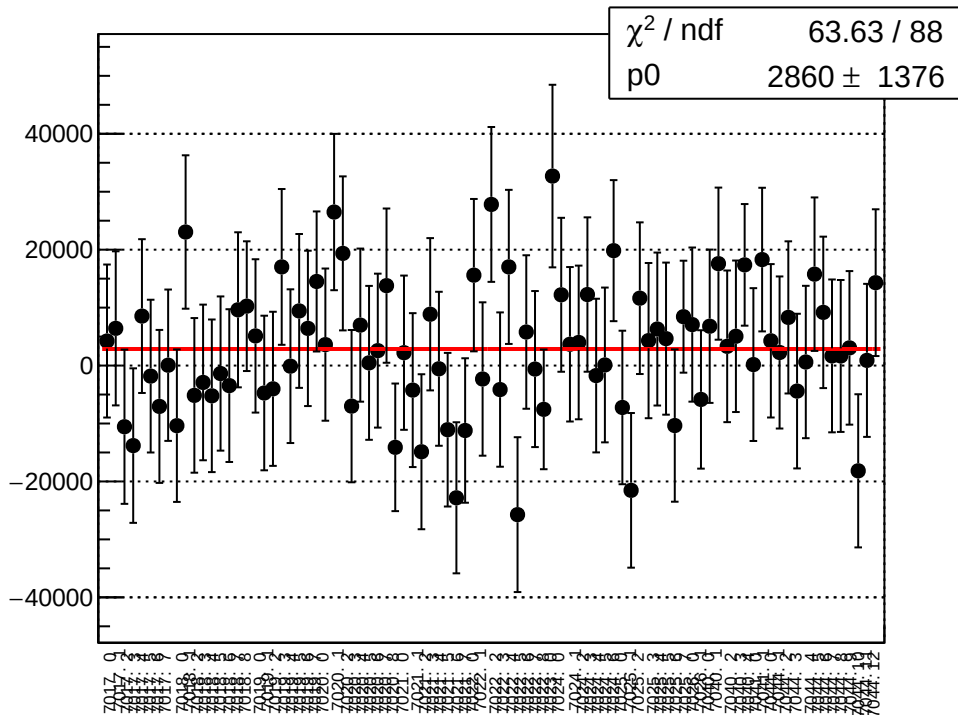
asym_atl_dd_atr_dd_avg_cor_correction_mean vs run



asym_atl_dd_atr_dd_avg_cor_correction_rms vs run

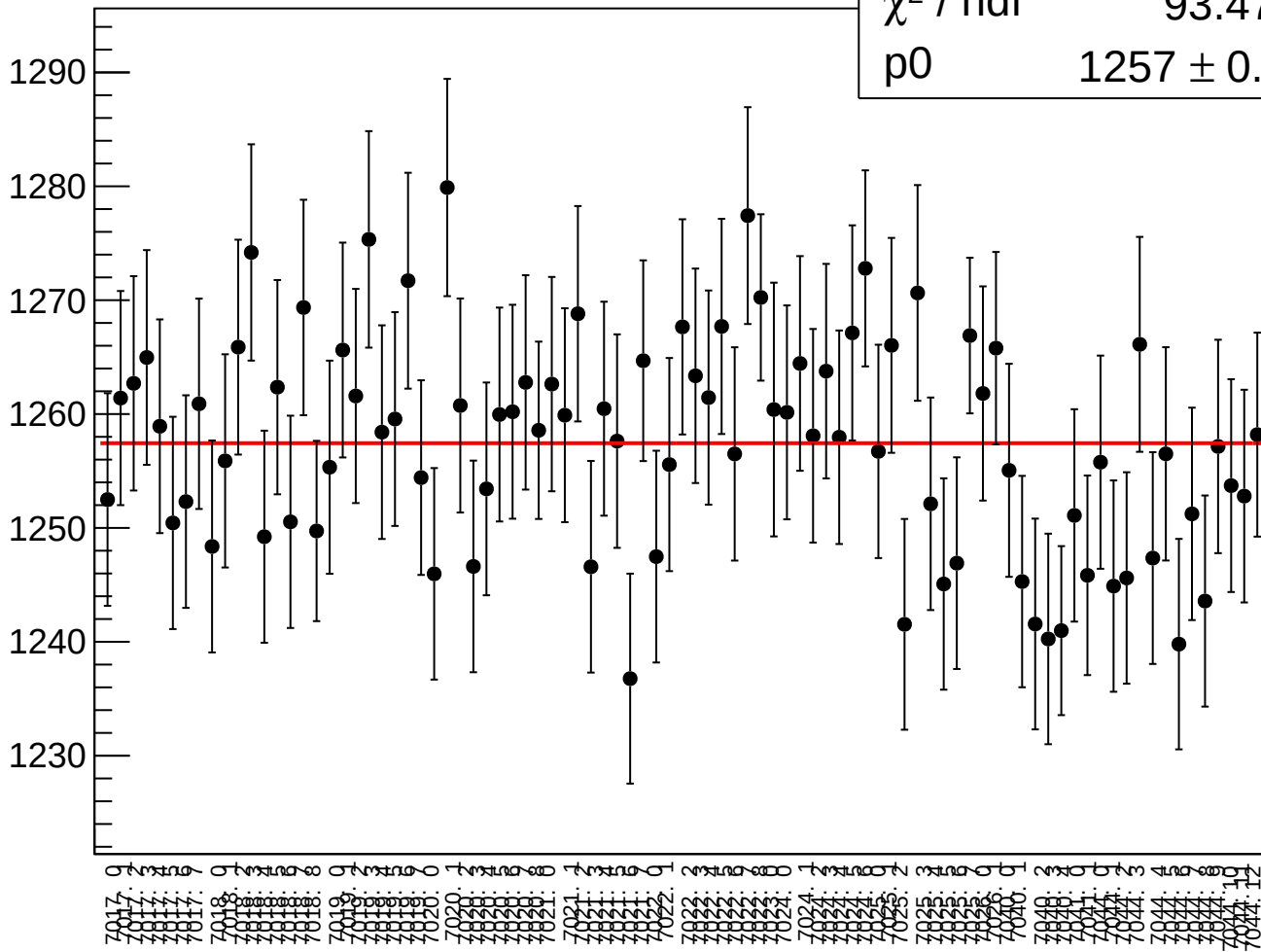


eigen_cor_asym_atl_dd_atr_dd_avg_mean vs run

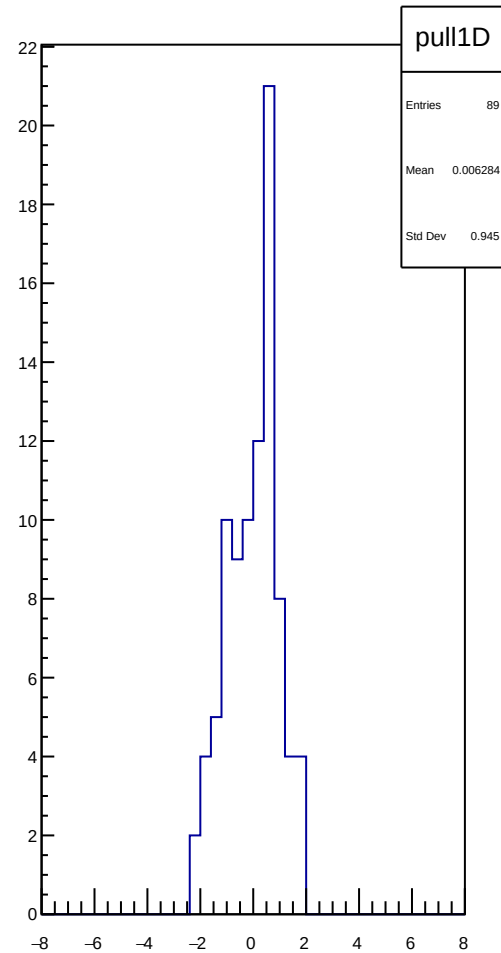
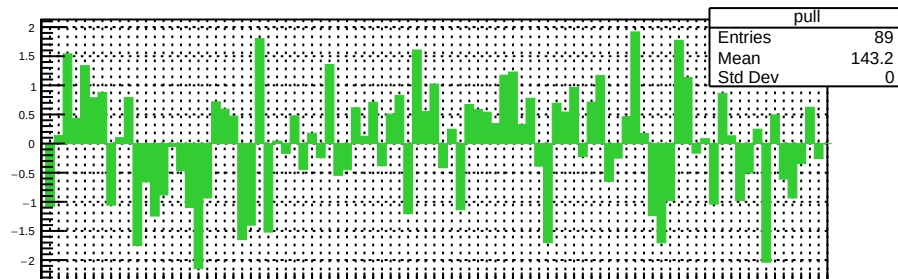
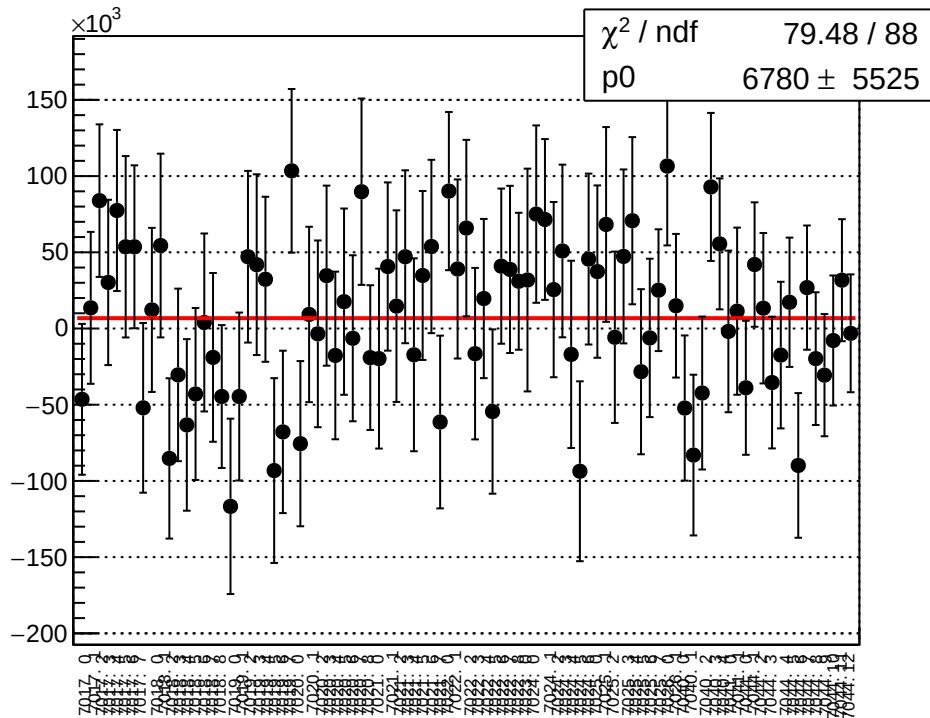


χ^2 / ndf

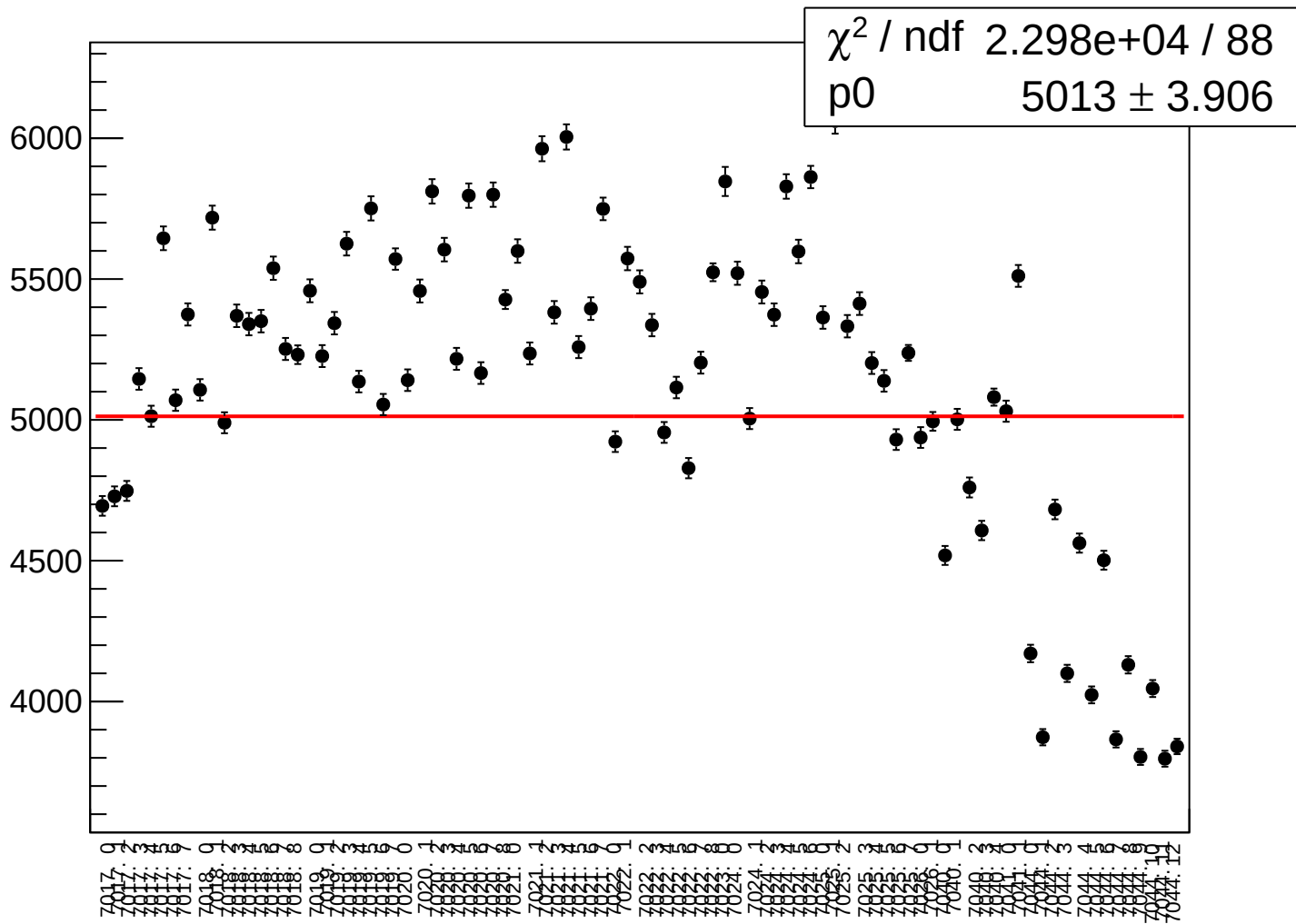
p0

$$1257 \pm 0.9732$$


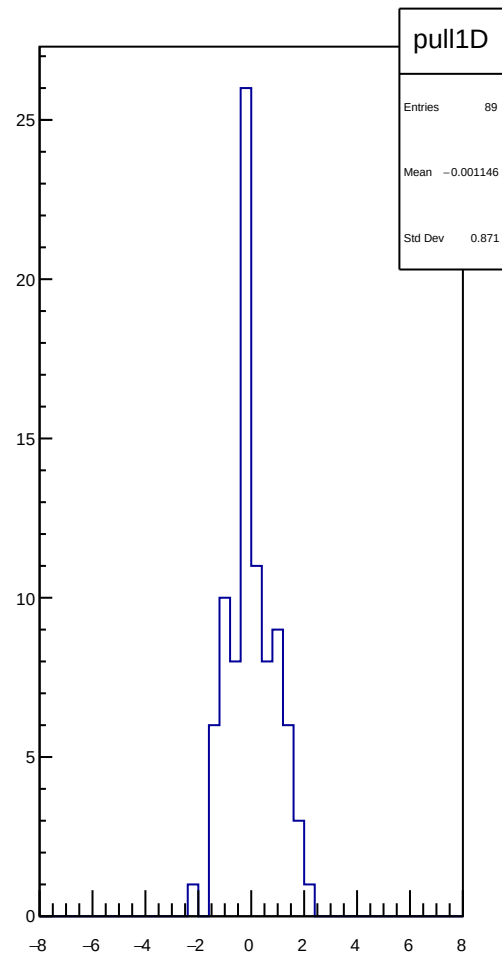
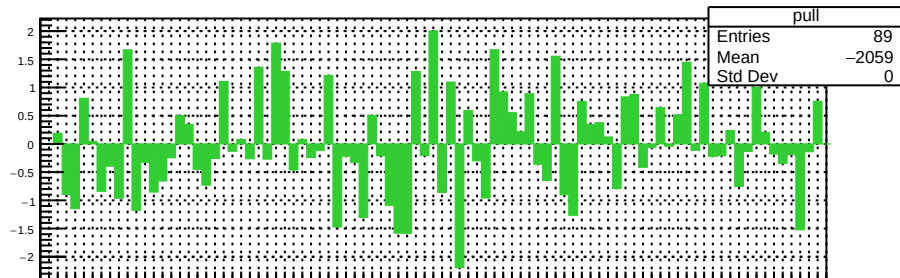
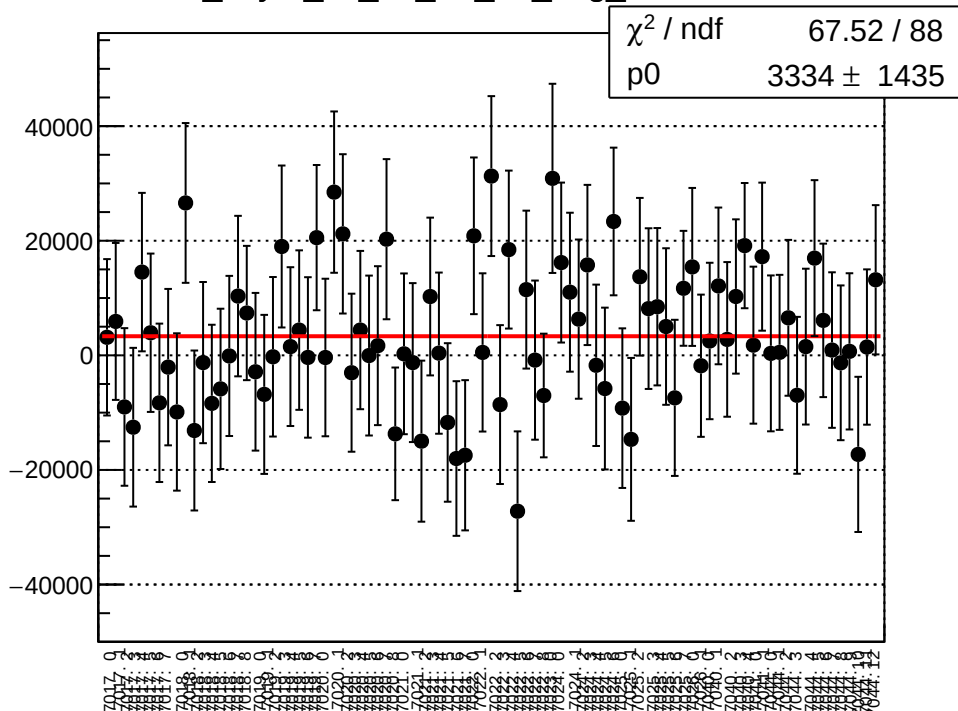
asym_atl_dd_atr_dd_avg_eigen_cor_correction_mean vs run



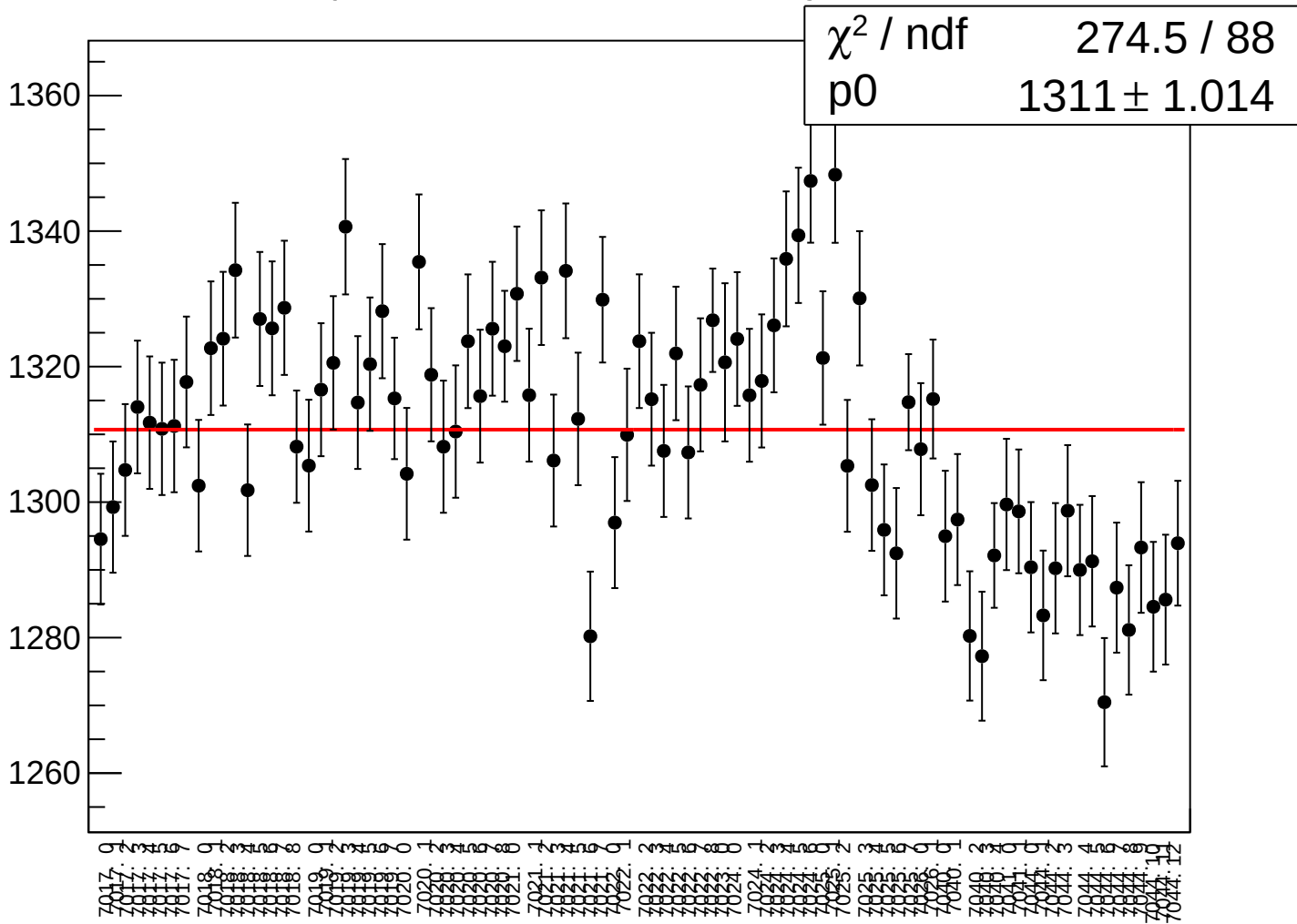
asym_atl_dd_atr_dd_avg_eigen_cor_correction_rms vs run



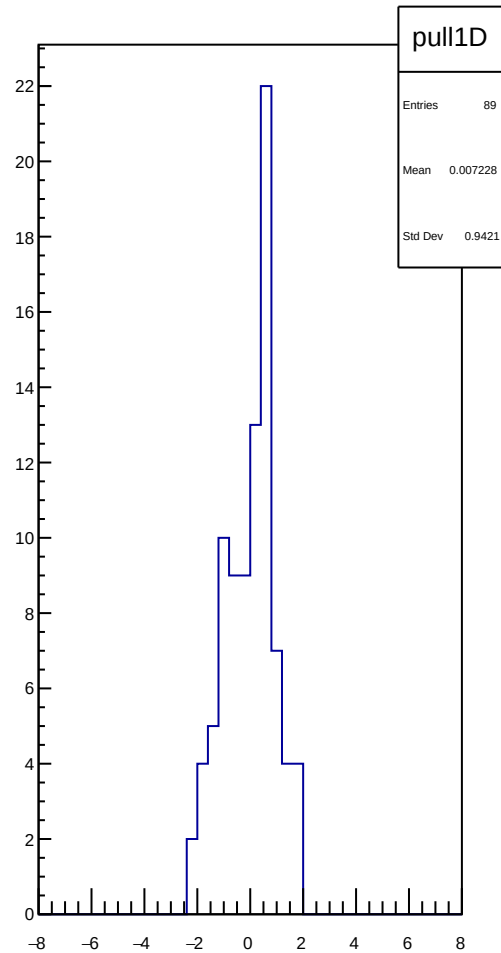
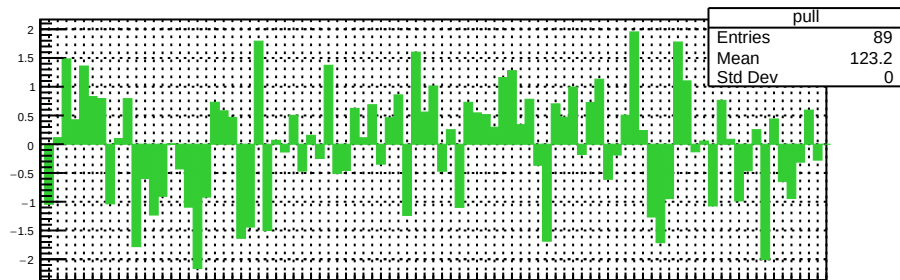
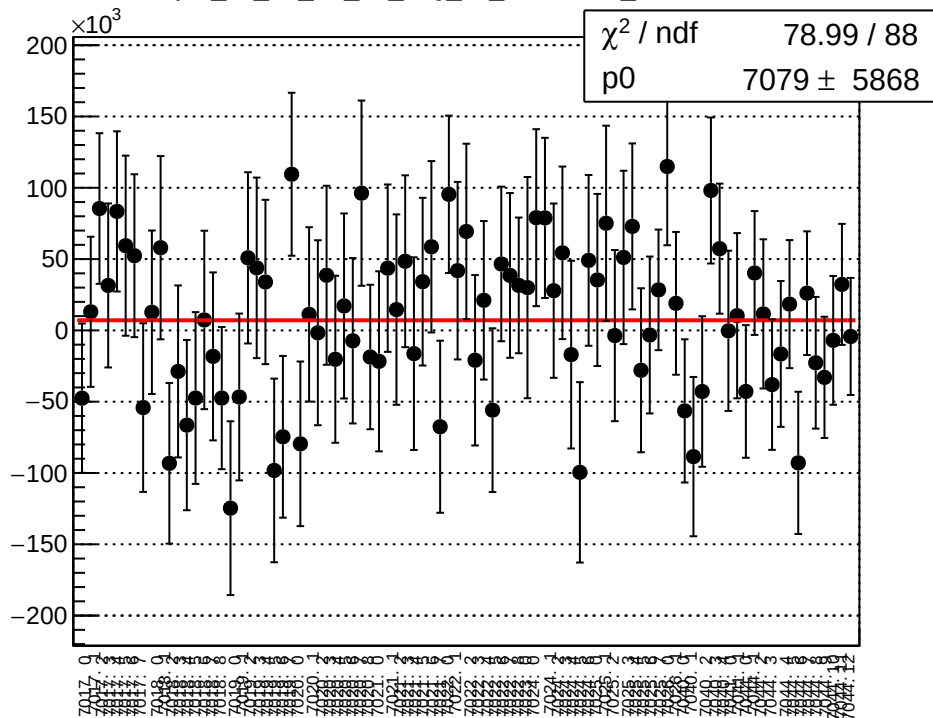
dit_asym_atl_dd_atr_dd_avg_mean vs run



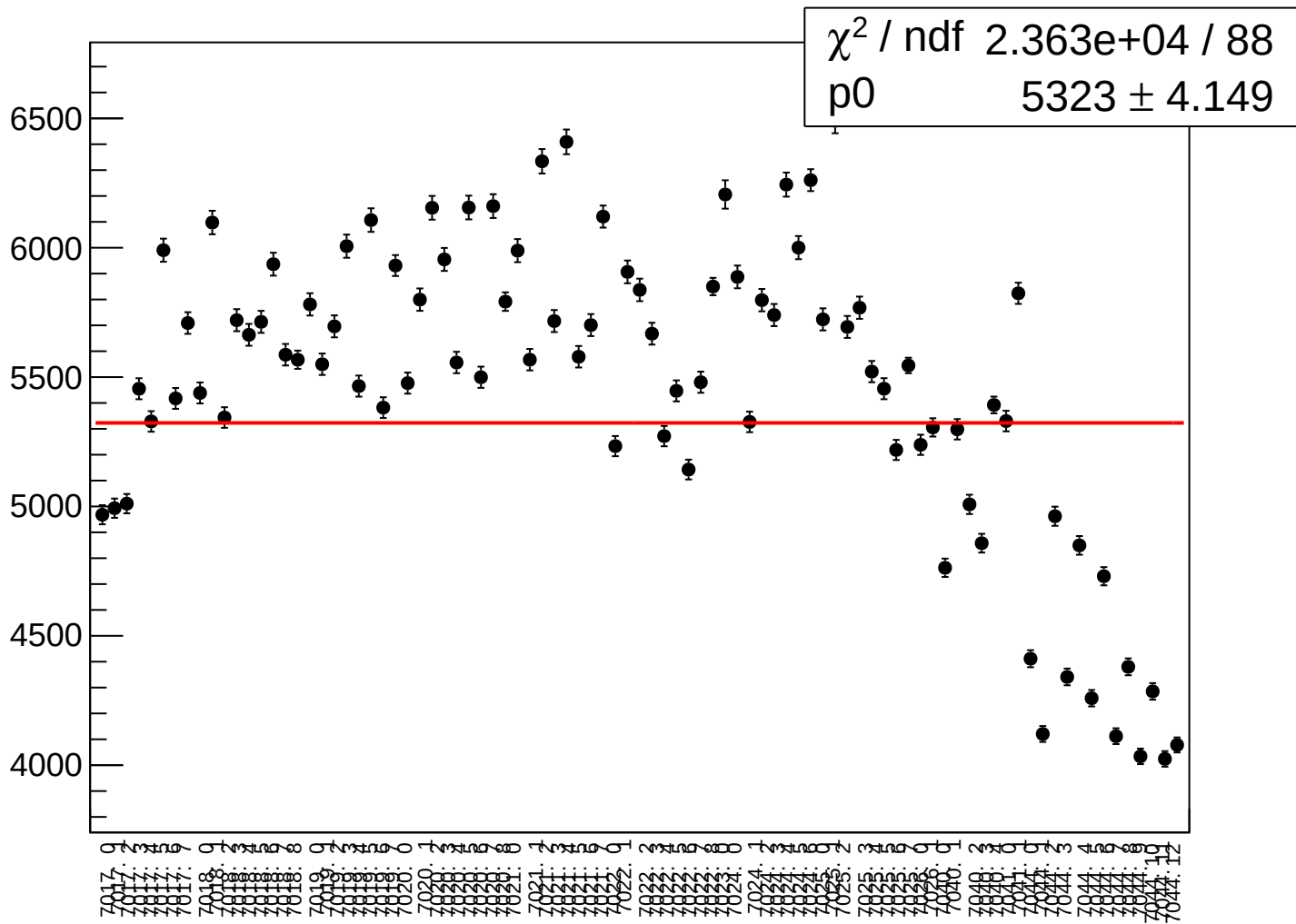
dit_asym_atl_dd_atr_dd_avg_rms vs run



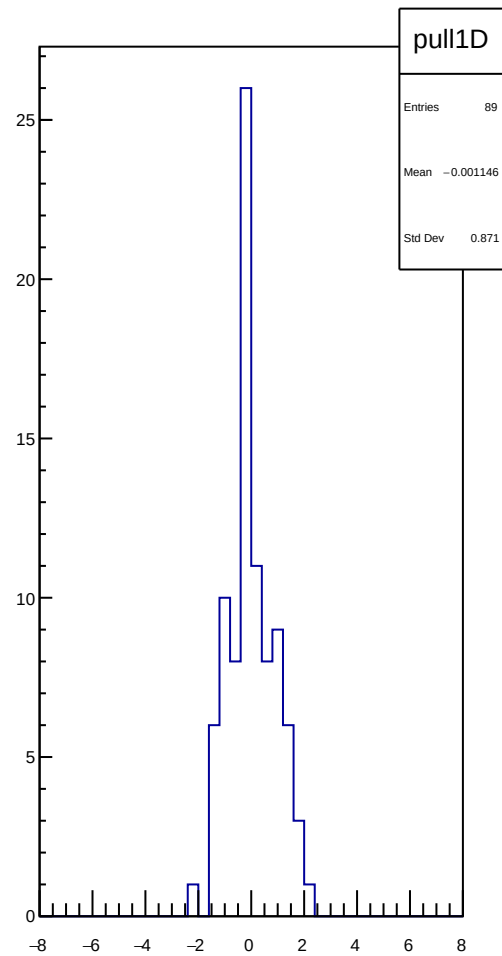
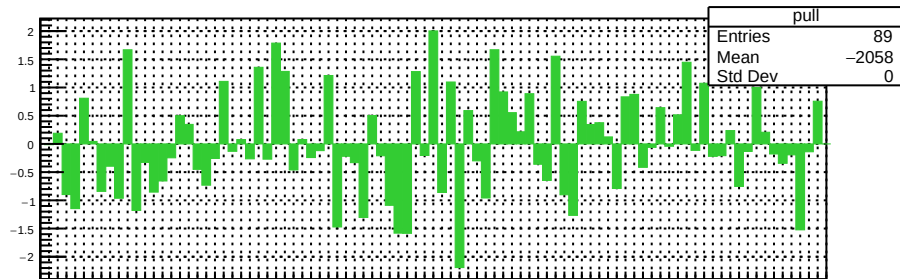
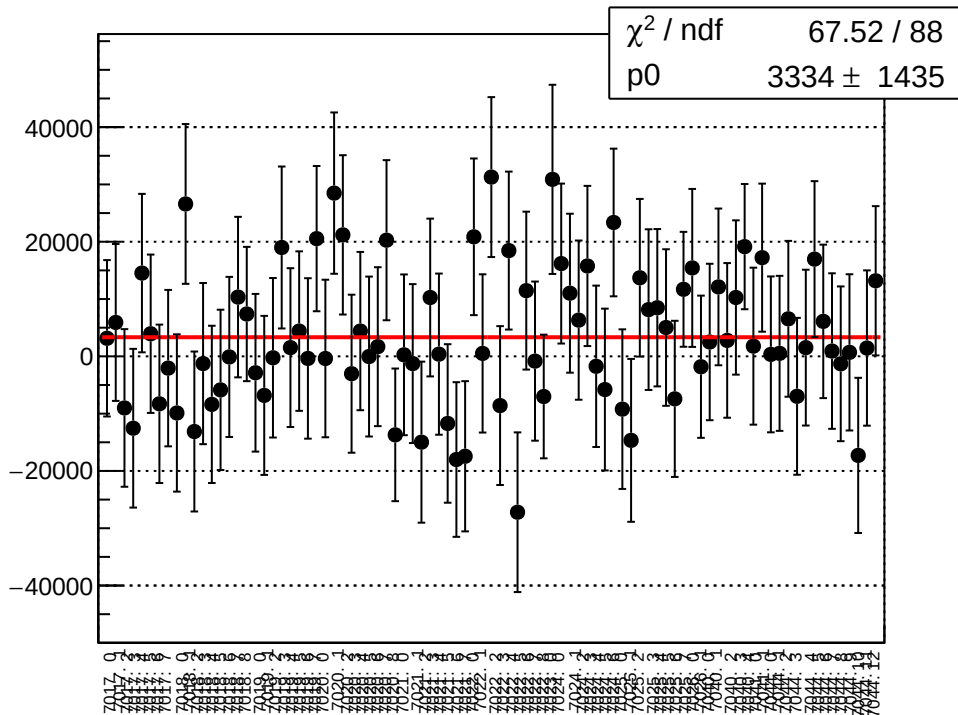
asym_atl_dd_atr_dd_avg_dit_correction_mean vs run



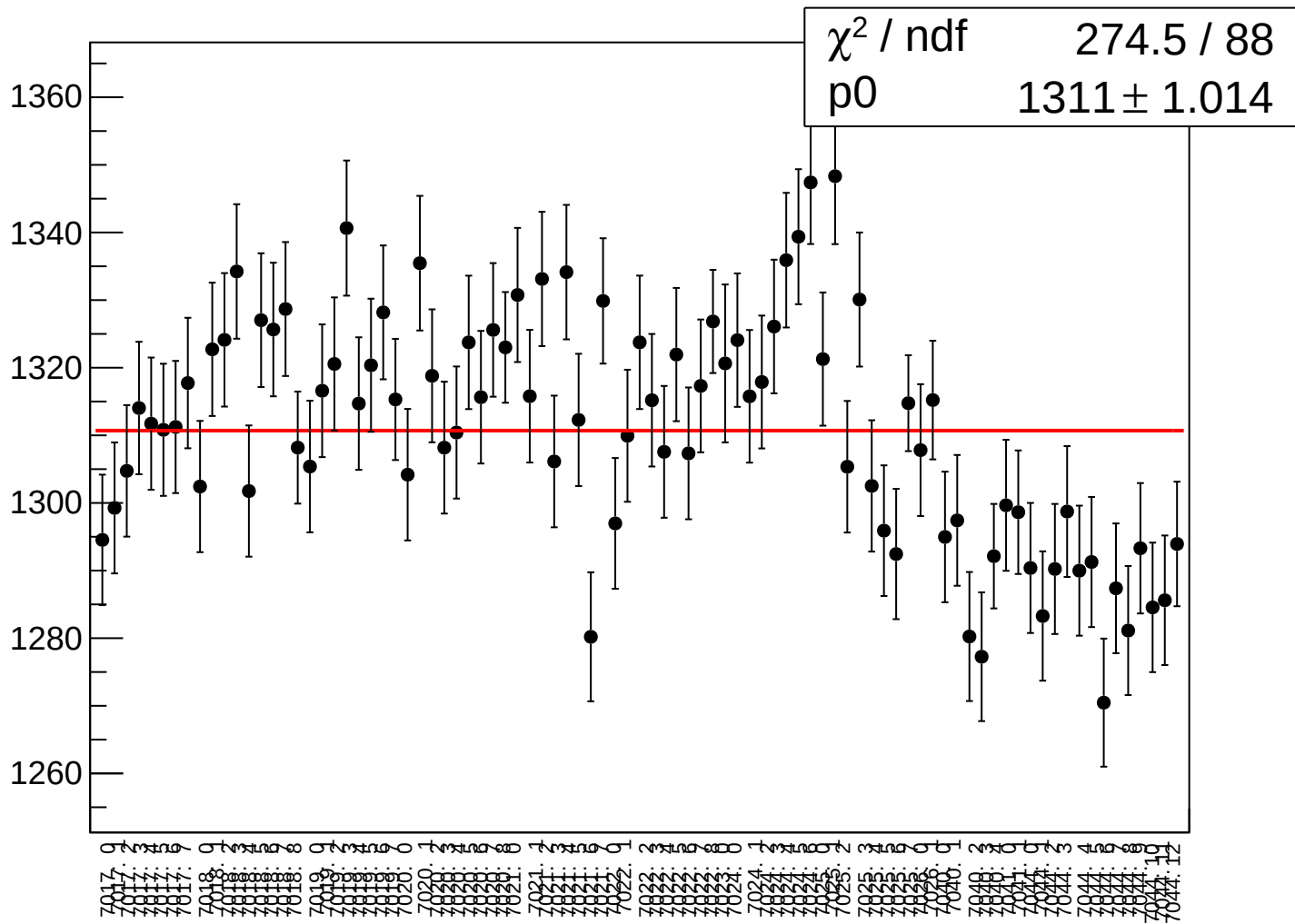
asym_atl_dd_atr_dd_avg_dit_correction_rms vs run



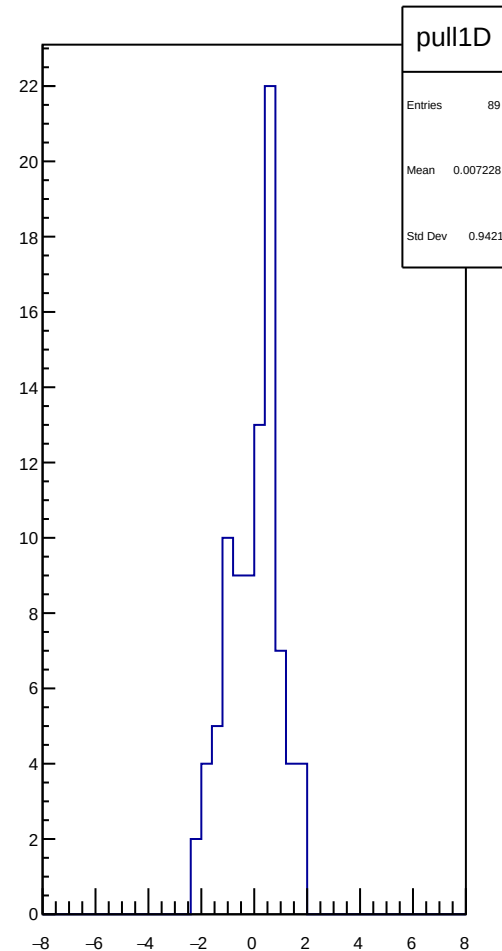
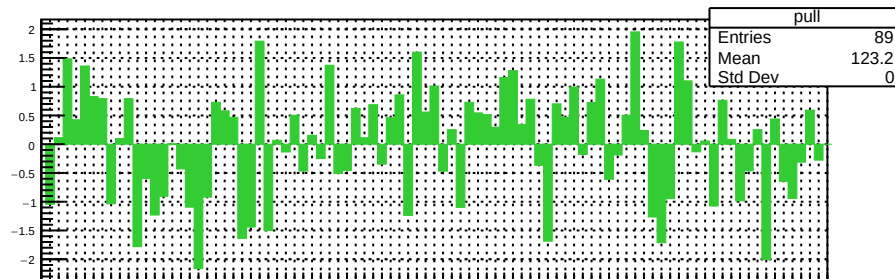
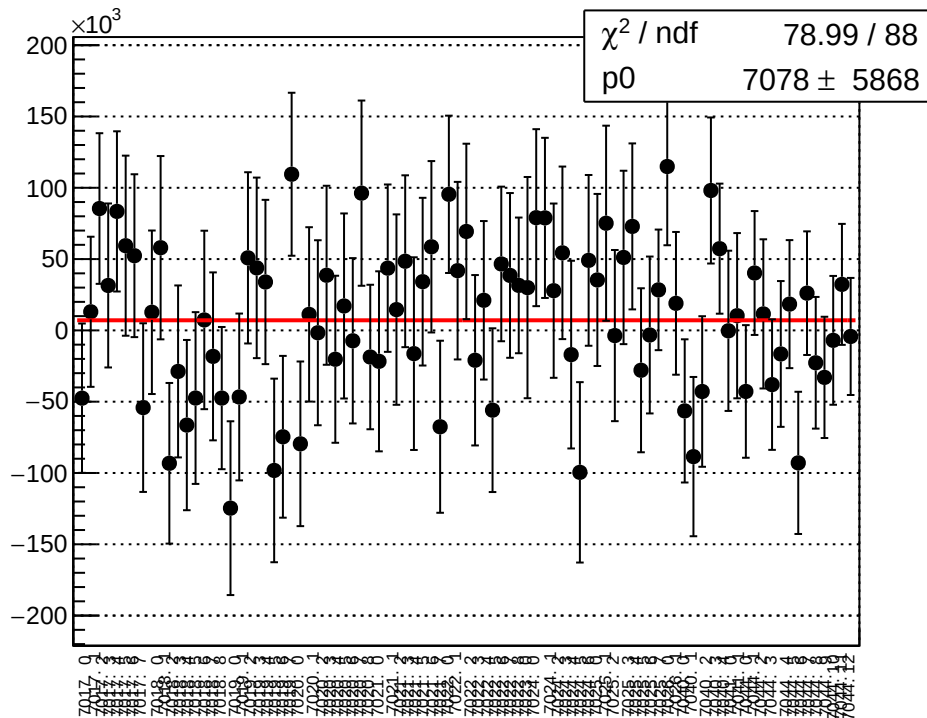
eigen_dit_asym_atl_dd_atr_dd_avg_mean vs run



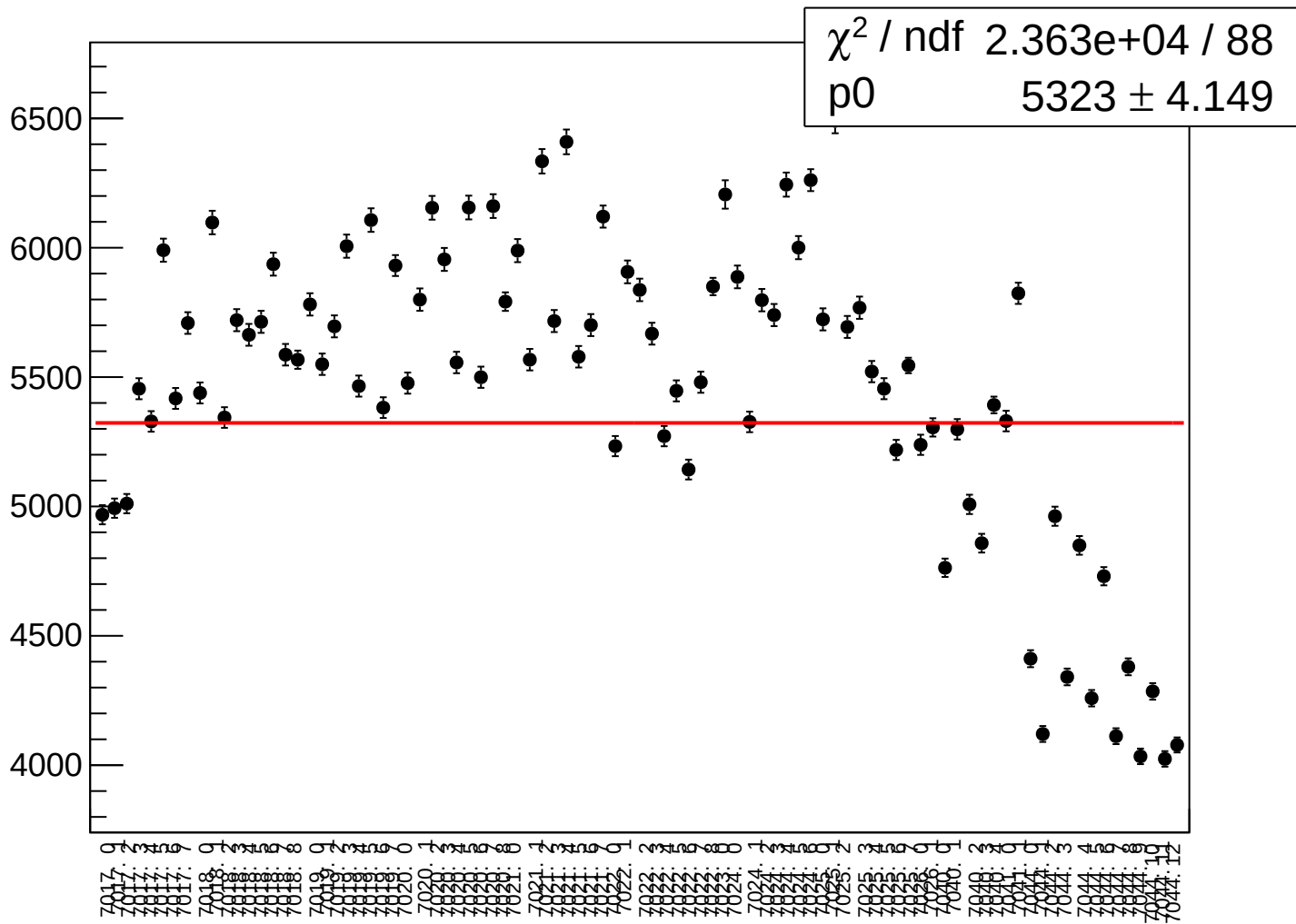
eigen_dit_asym_atl_dd_atr_dd_avg_rms vs run



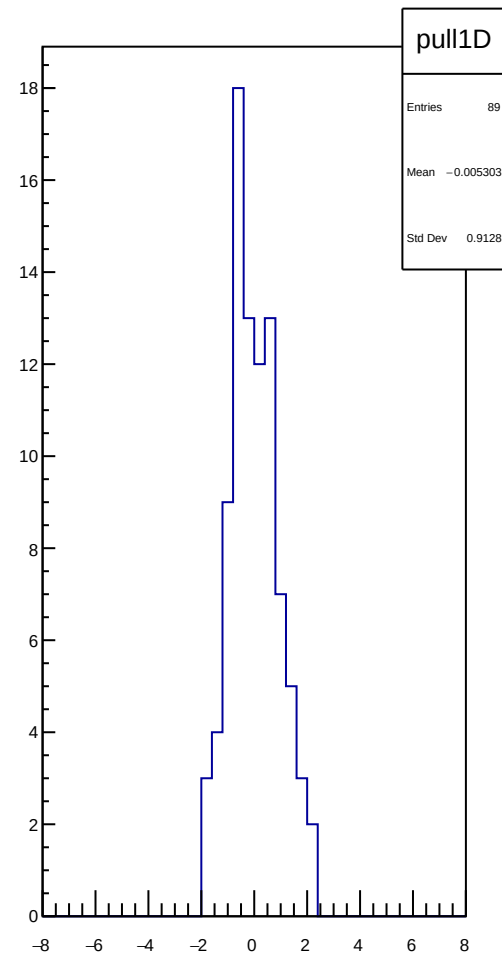
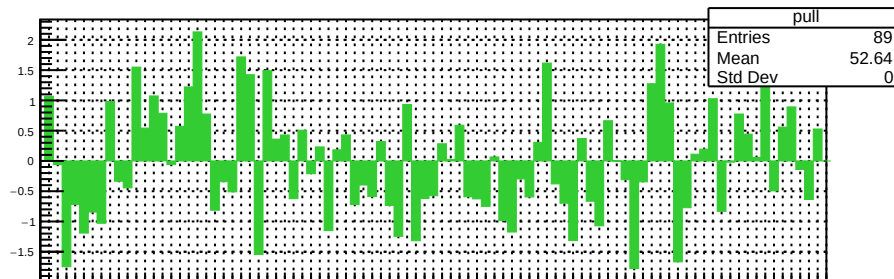
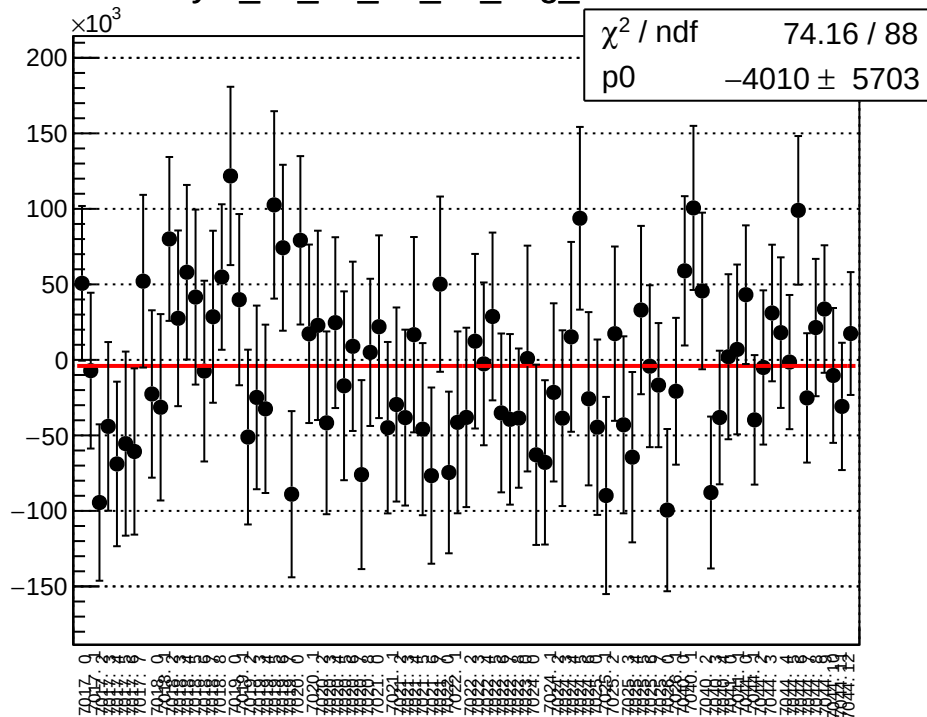
asym_atl_dd_atr_dd_avg_eigen_dit_correction_mean vs run



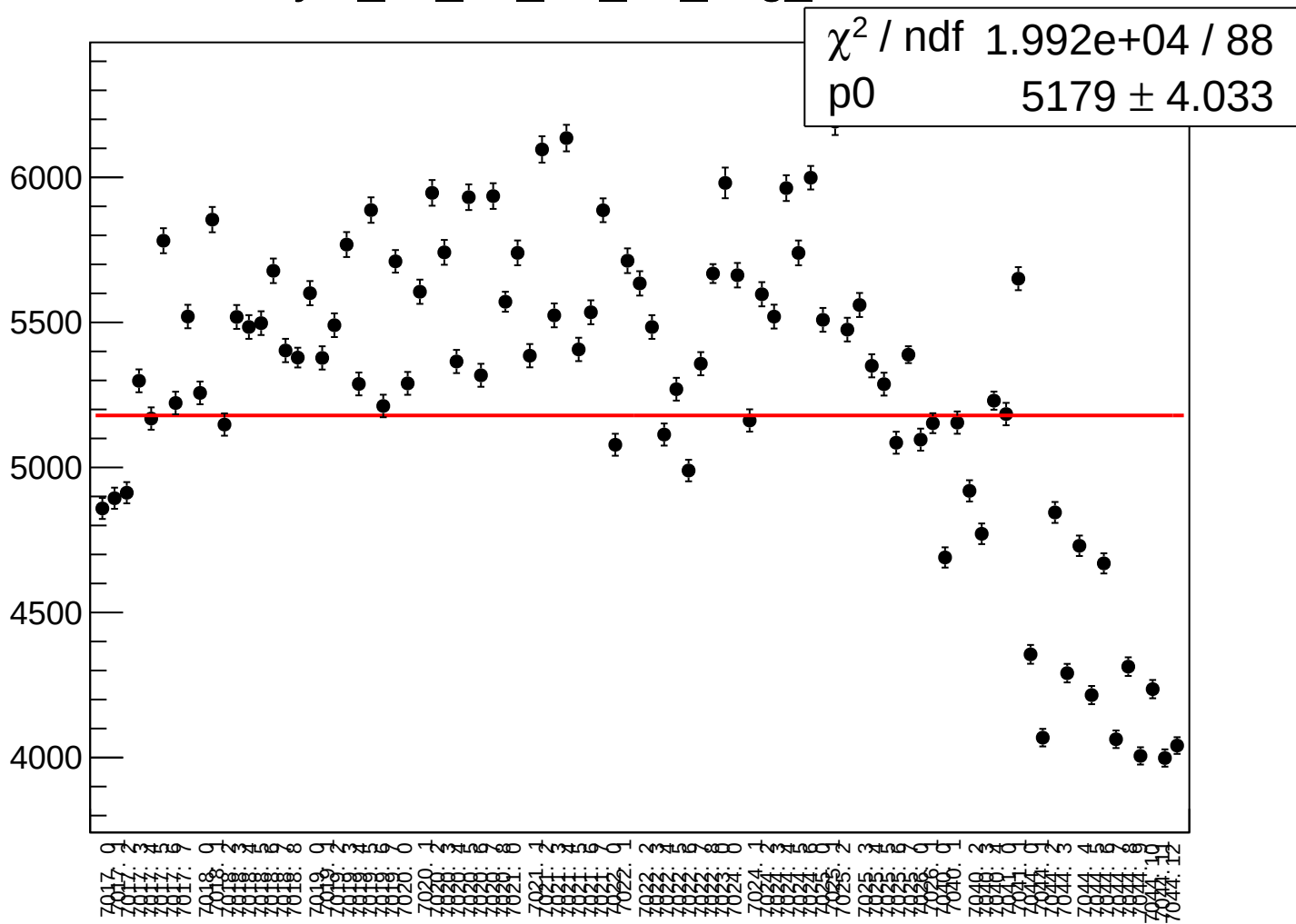
asym atl dd atr dd avg eigen dit correction rms vs run



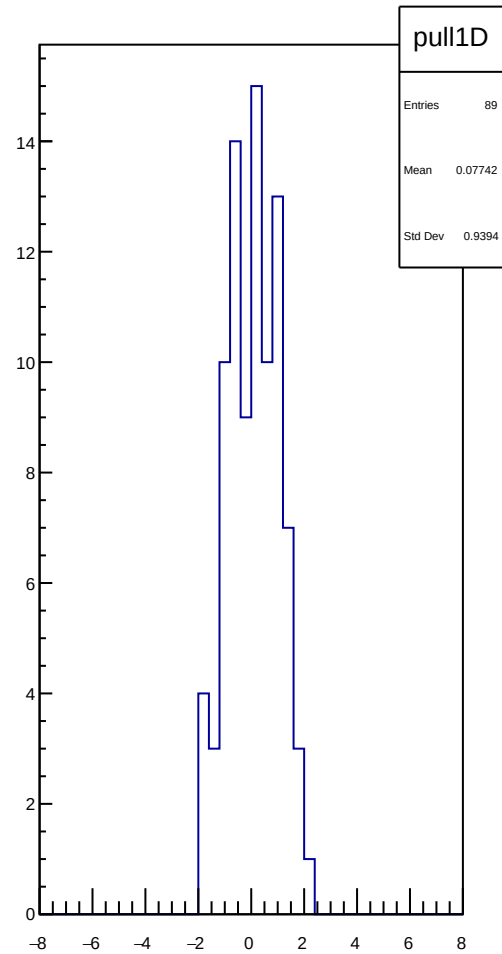
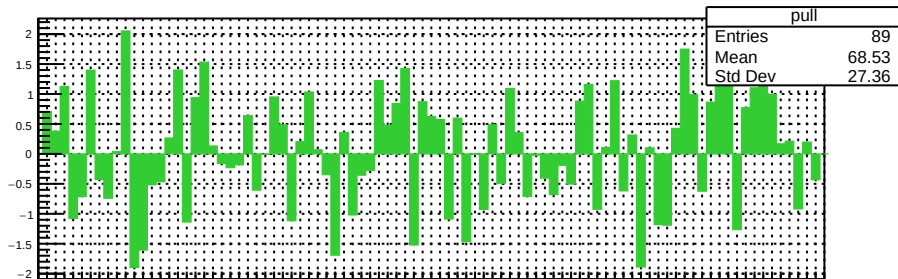
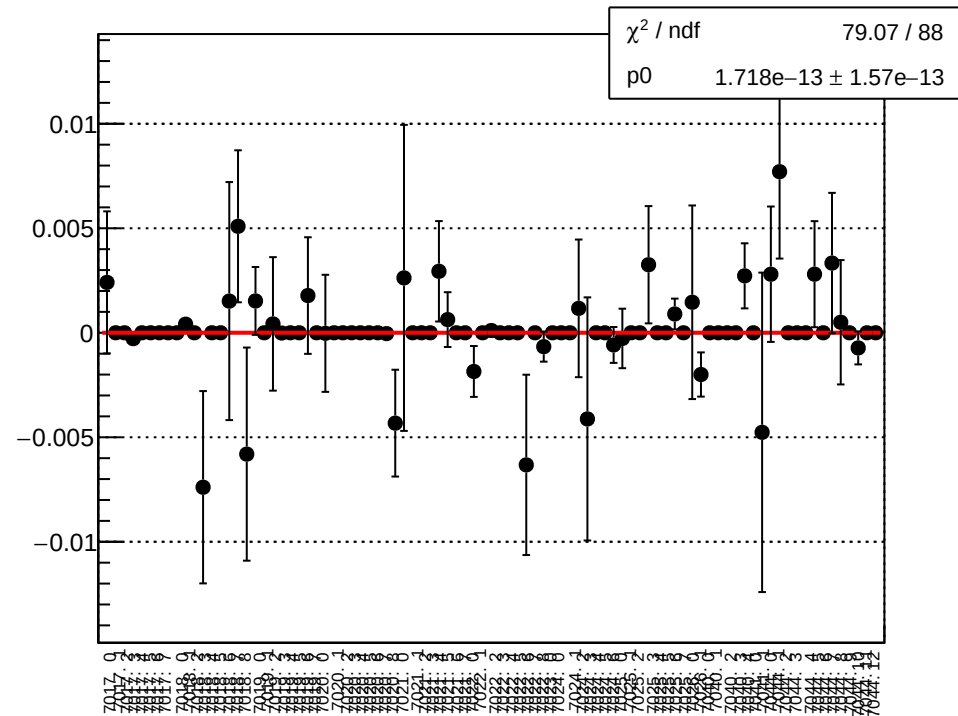
asym_atl_dd_atr_dd_avg_mean vs run



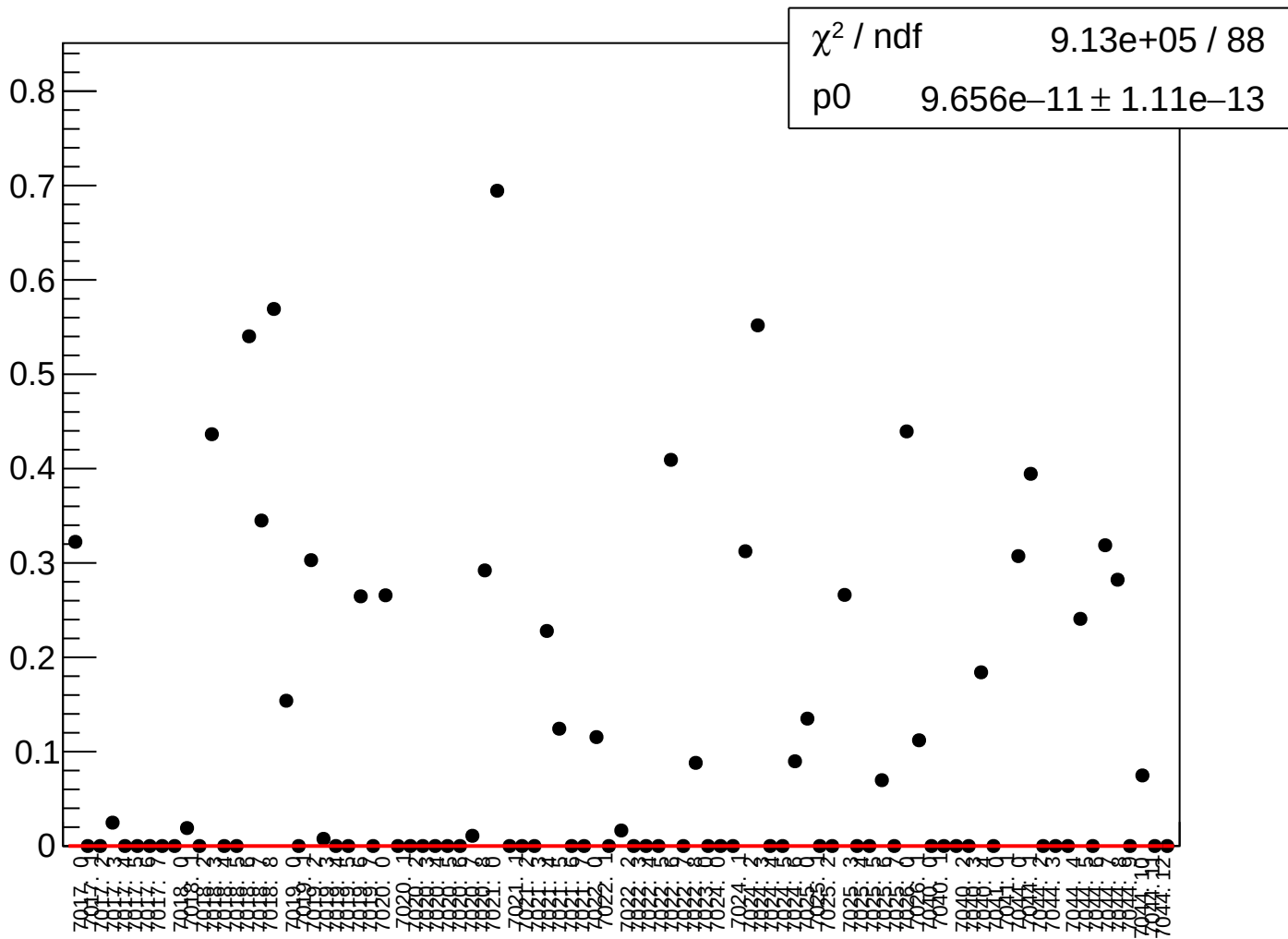
asym_atl_dd_atr_dd_avg_rms vs run



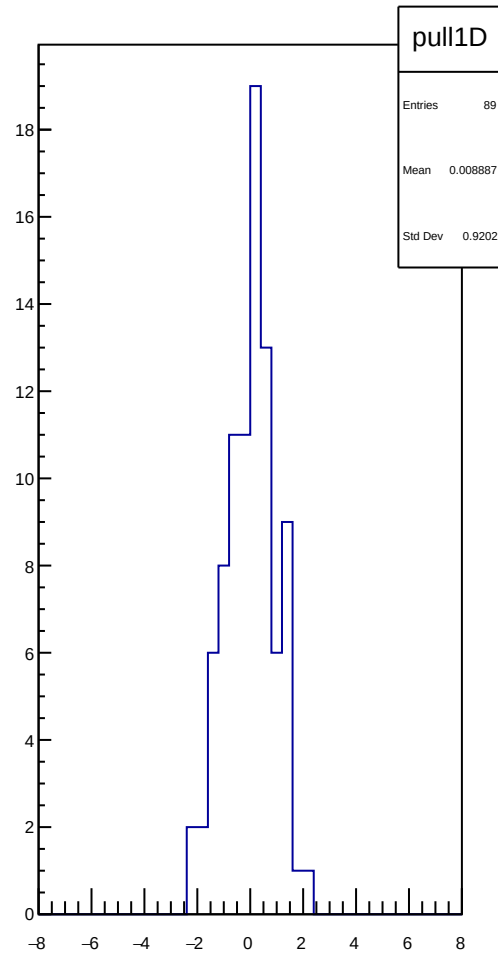
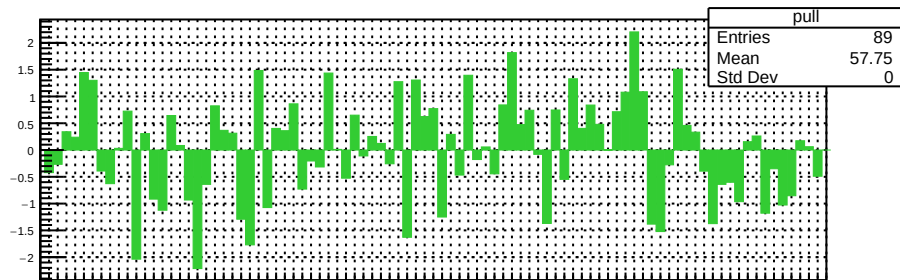
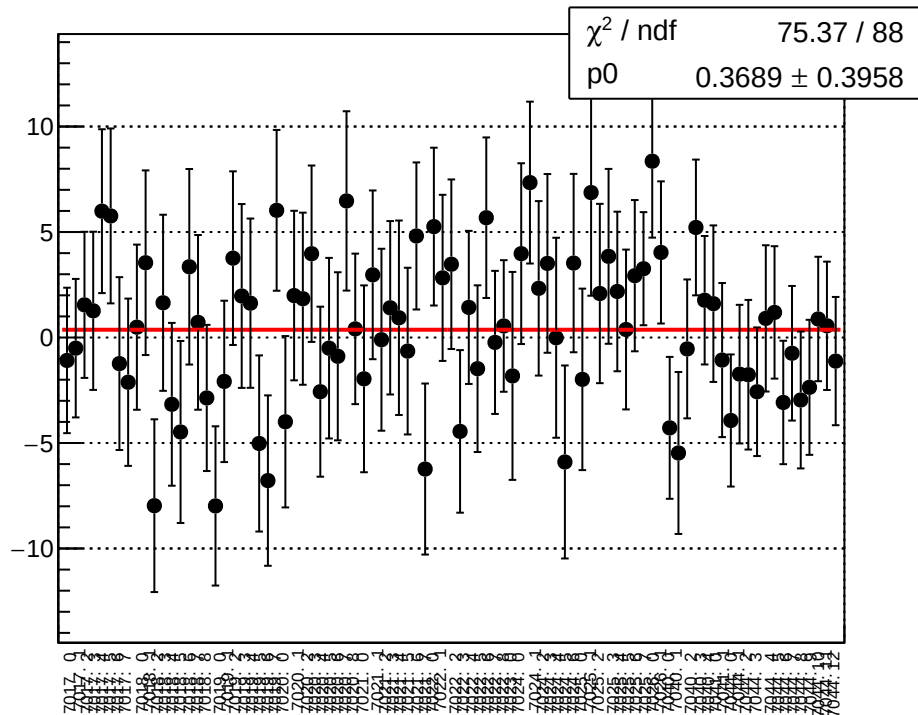
asym_atl_dd_atr_dd_avg_reg_vs_cor_diff_mean vs run



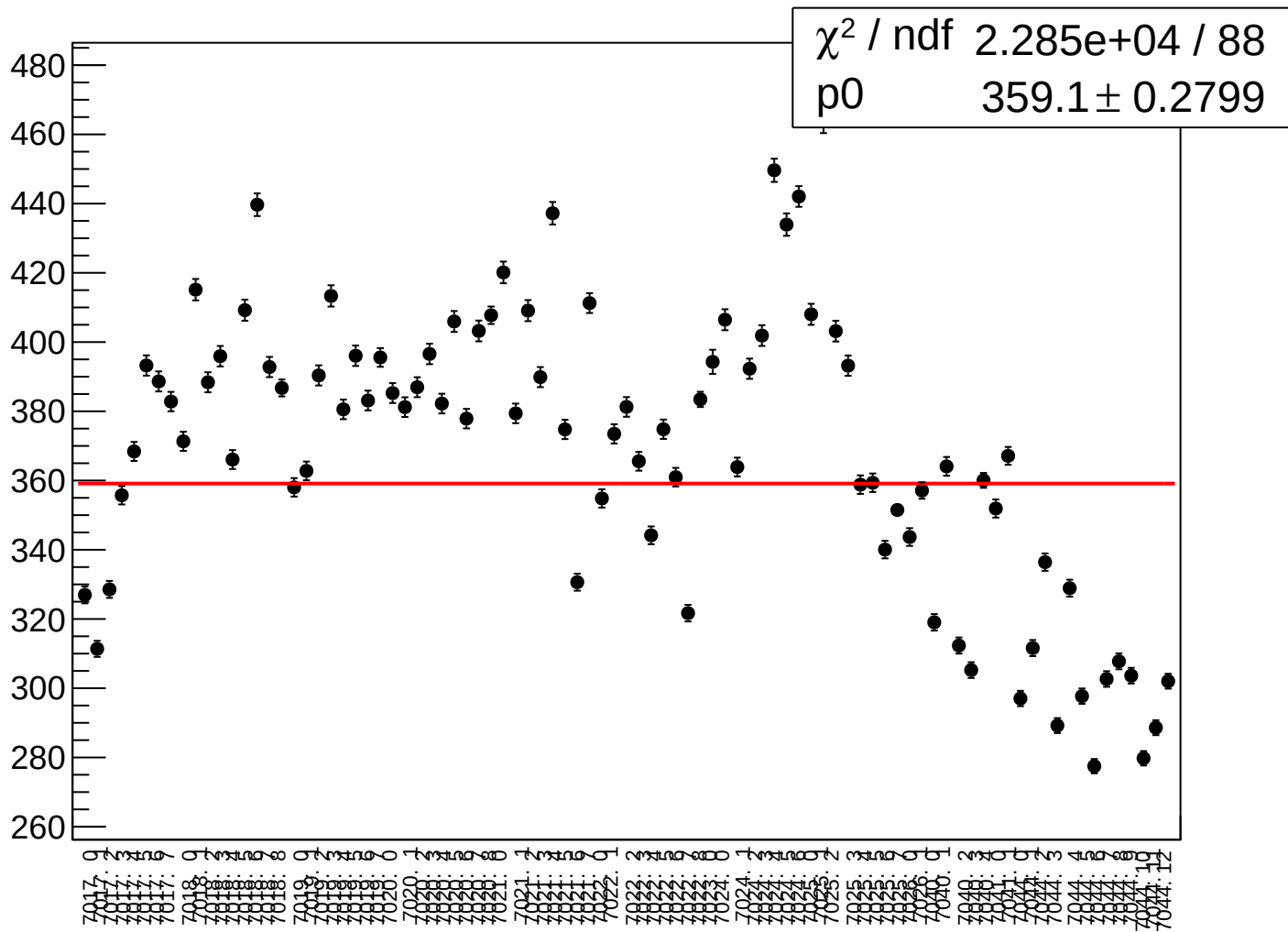
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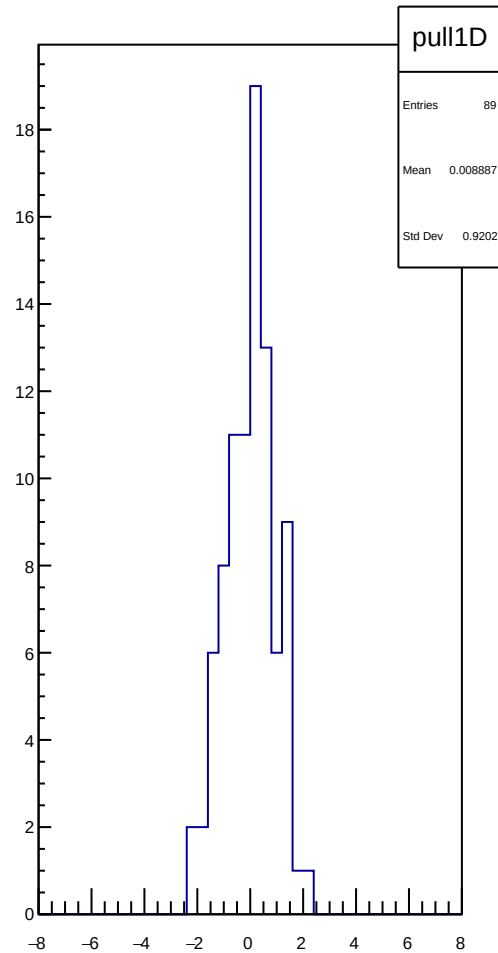
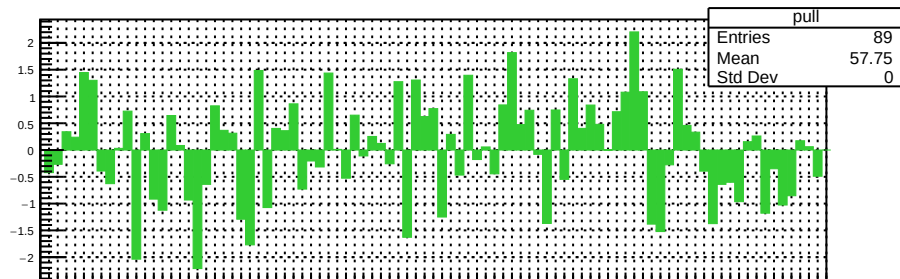
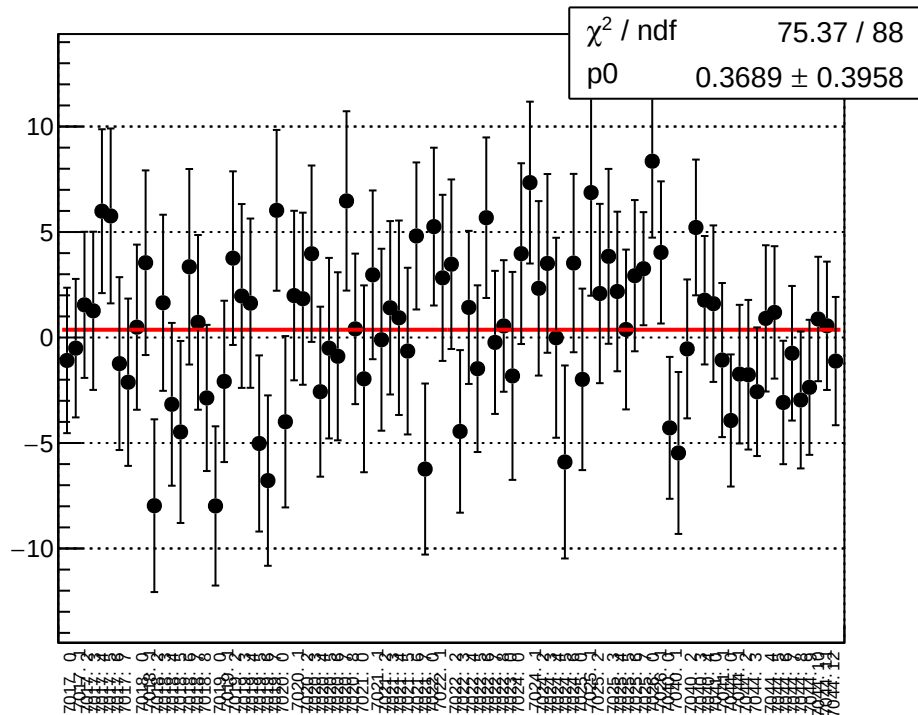
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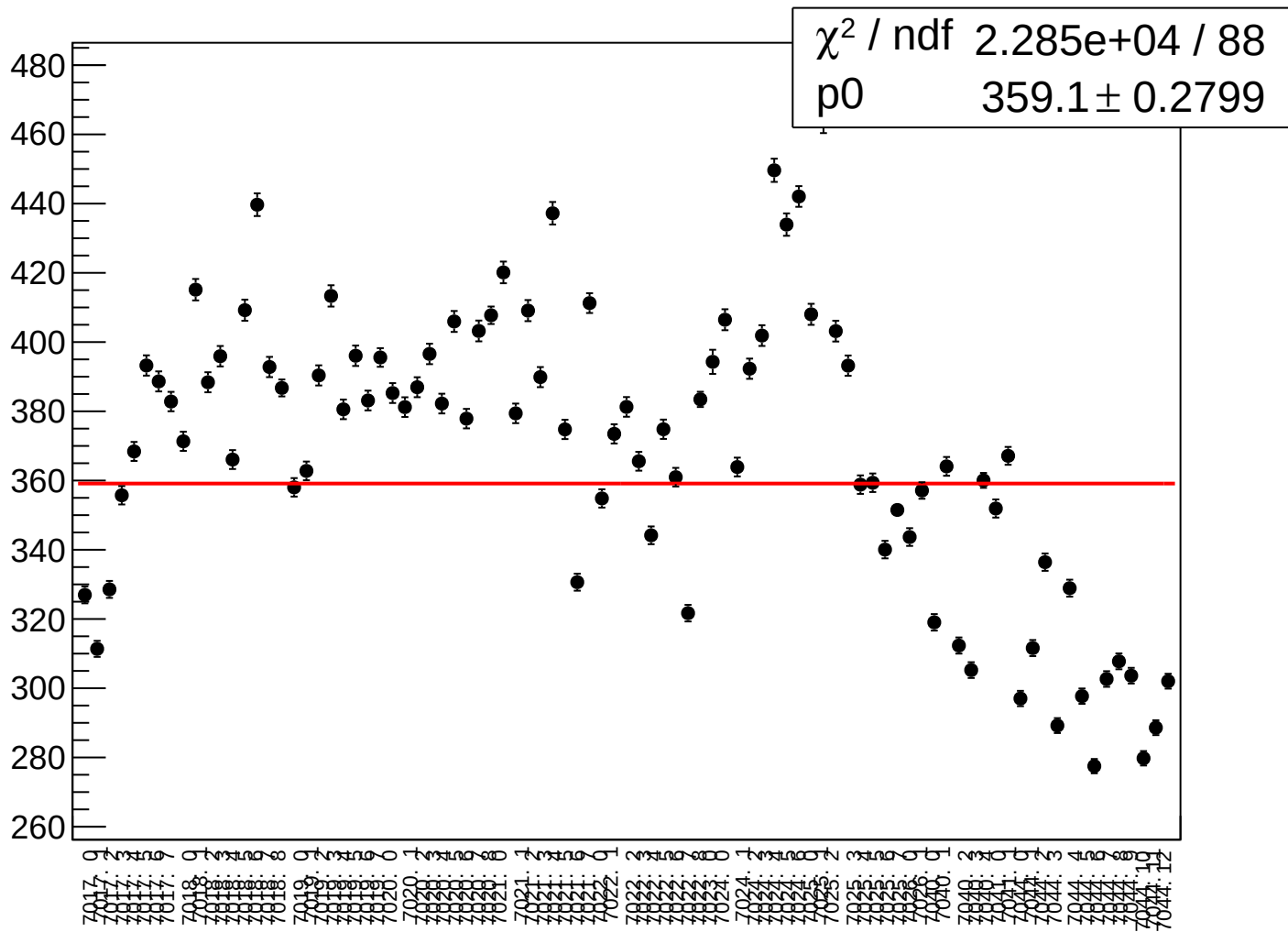
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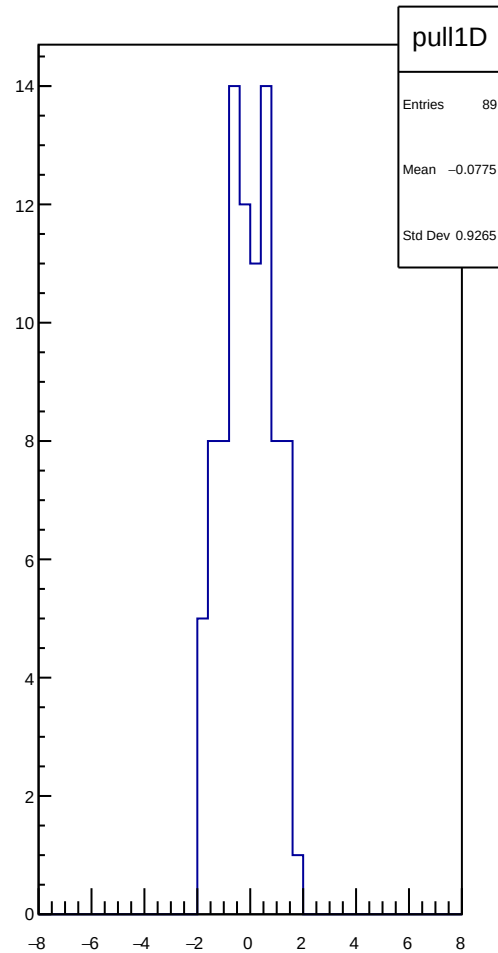
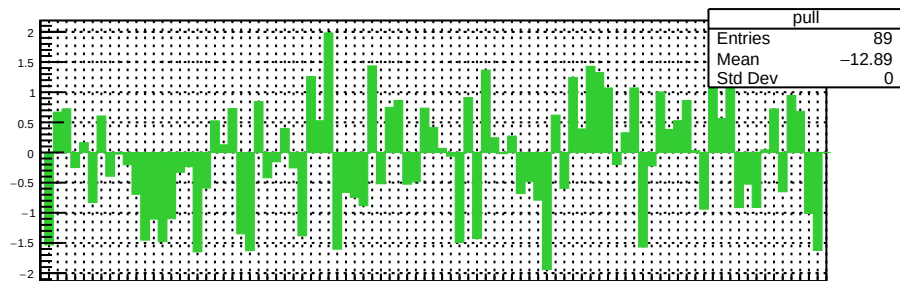
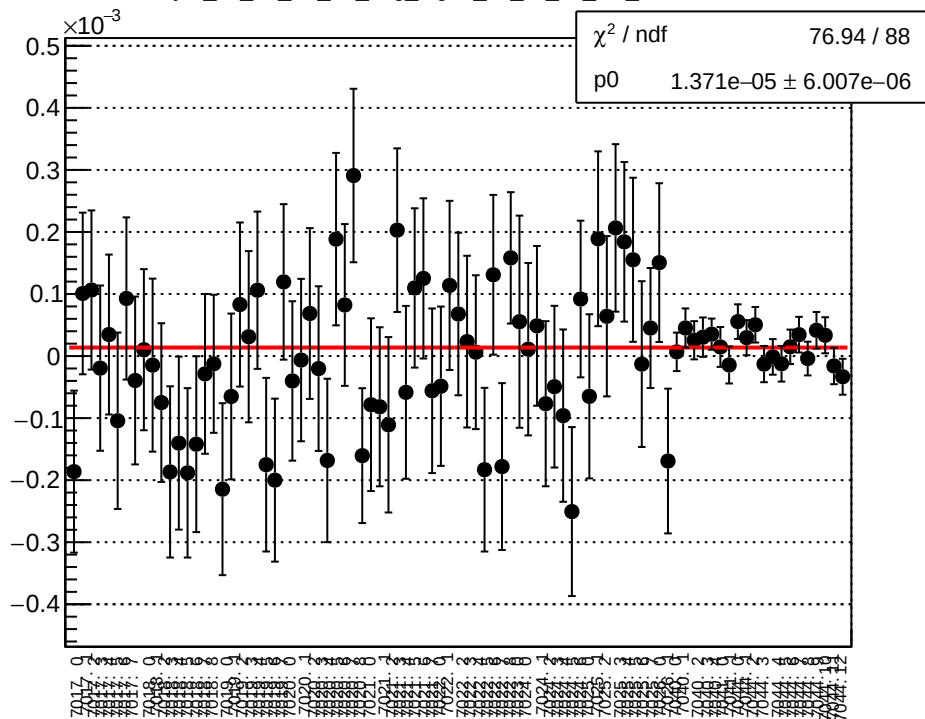
asym_atl_dd_atr_dd_avg_dit_vs_eigen_cor_diff_mean vs run



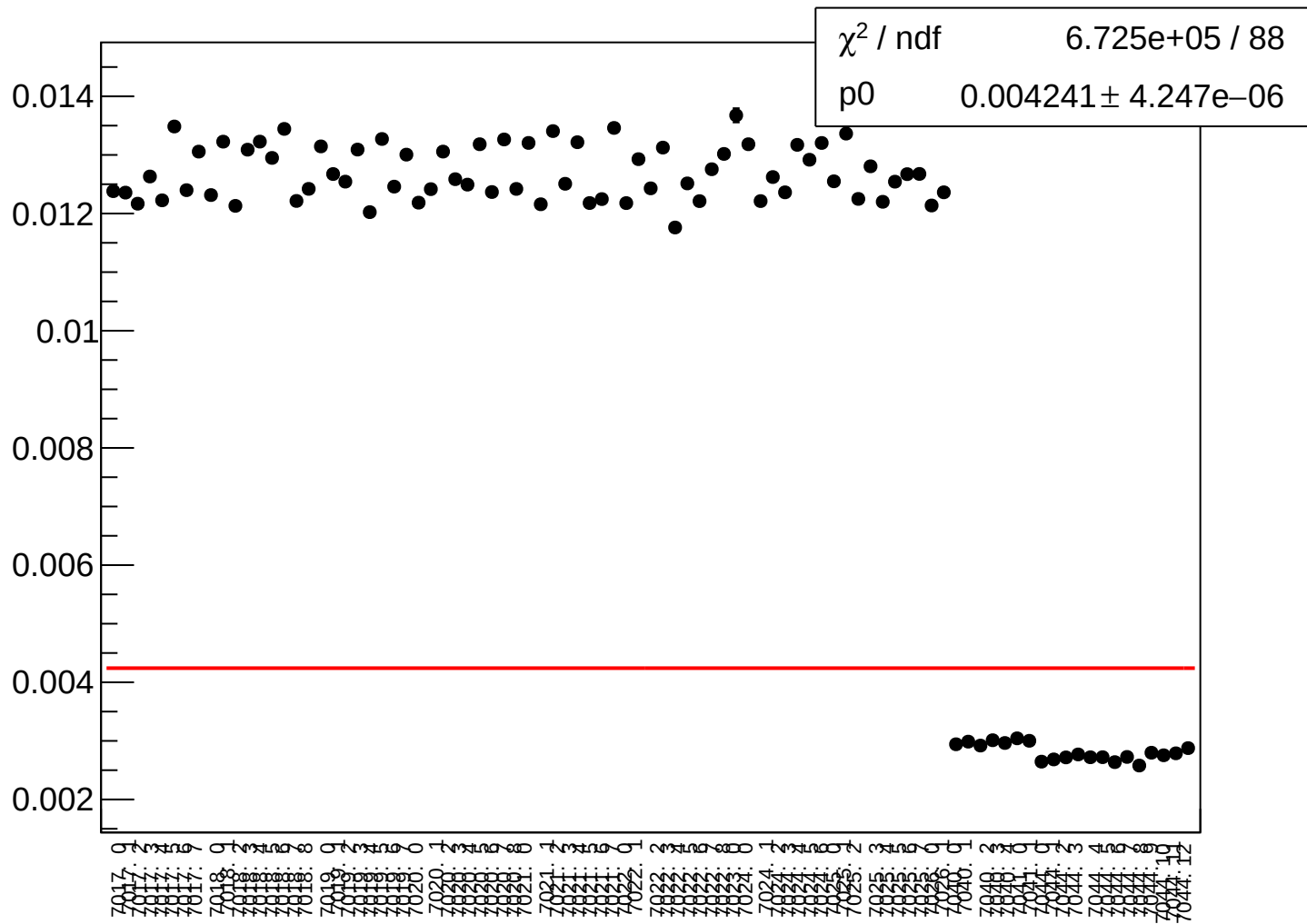
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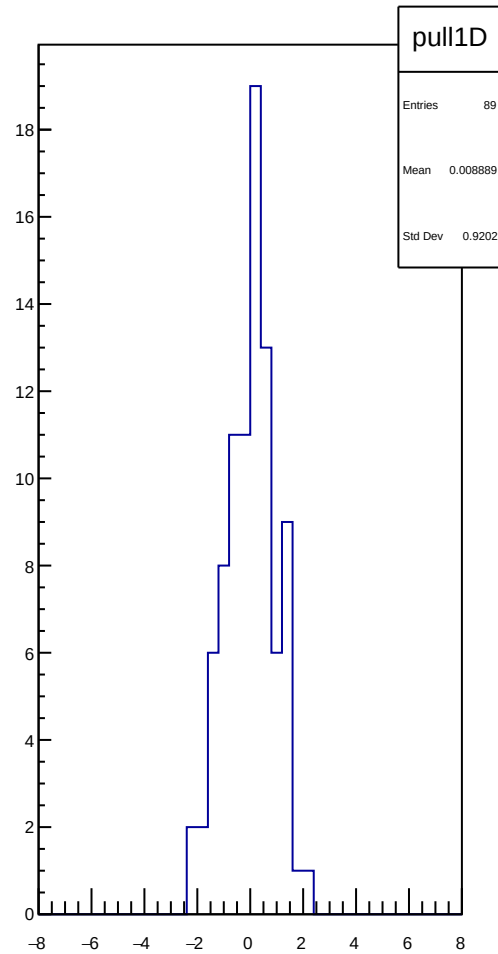
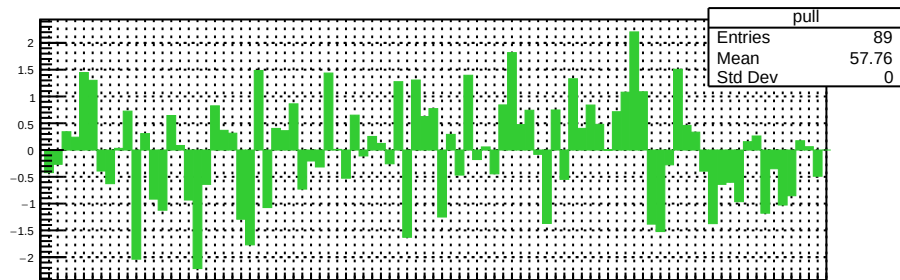
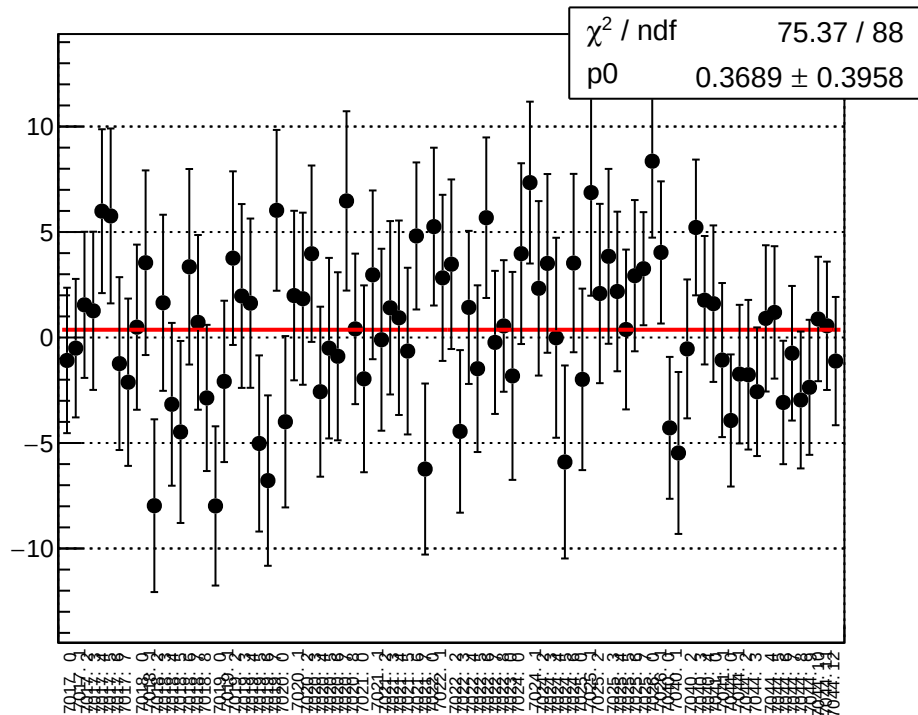
asym_atl_dd_atr_dd_avg_eigen_dit_vs_dit_diff_mean vs run



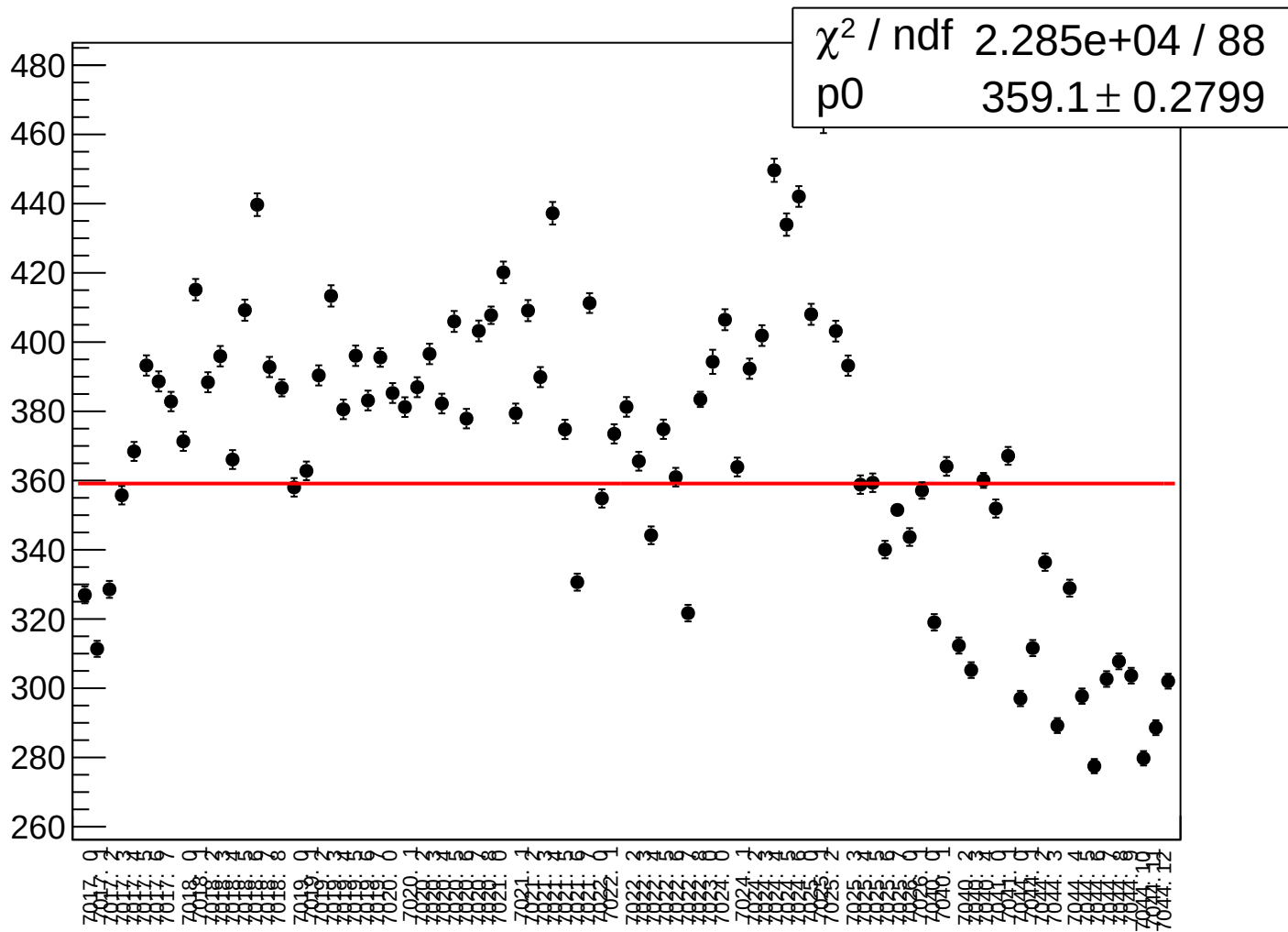
asym_atl_dd_atr_dd_avg_eigen_dit_vs_dit_diff_rms vs run



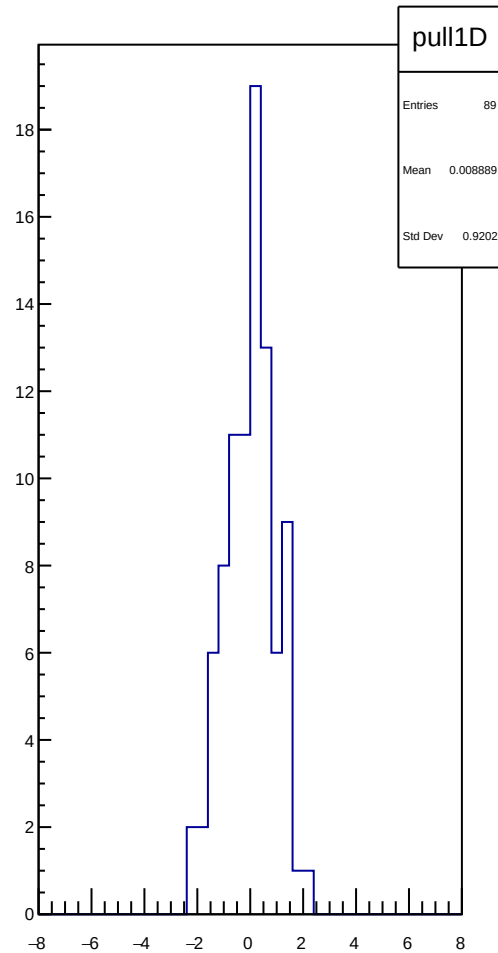
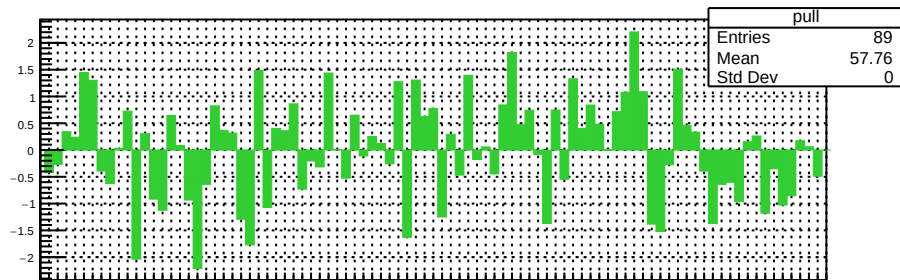
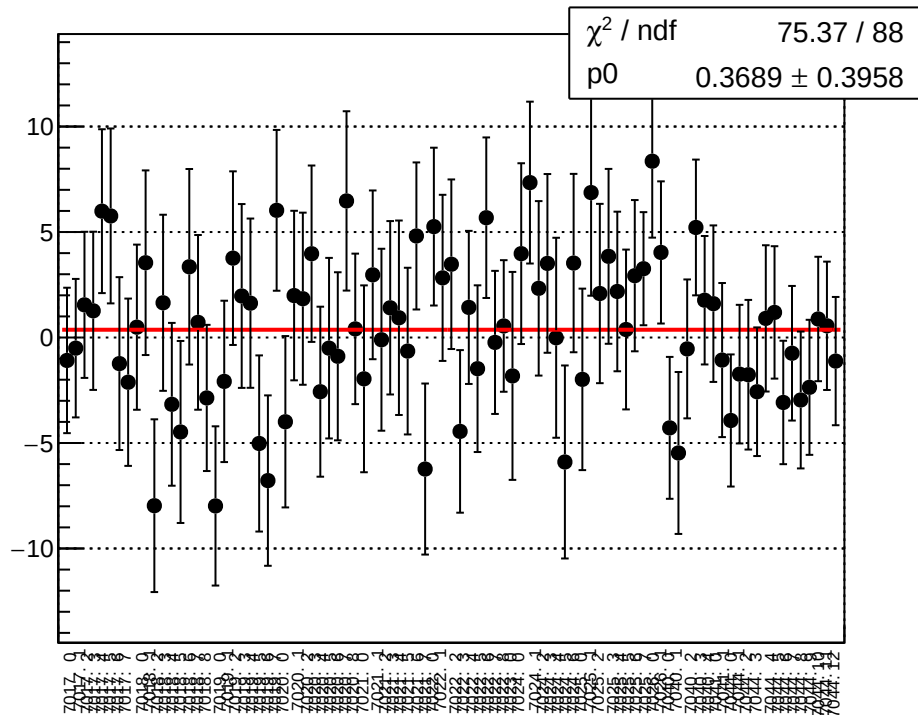
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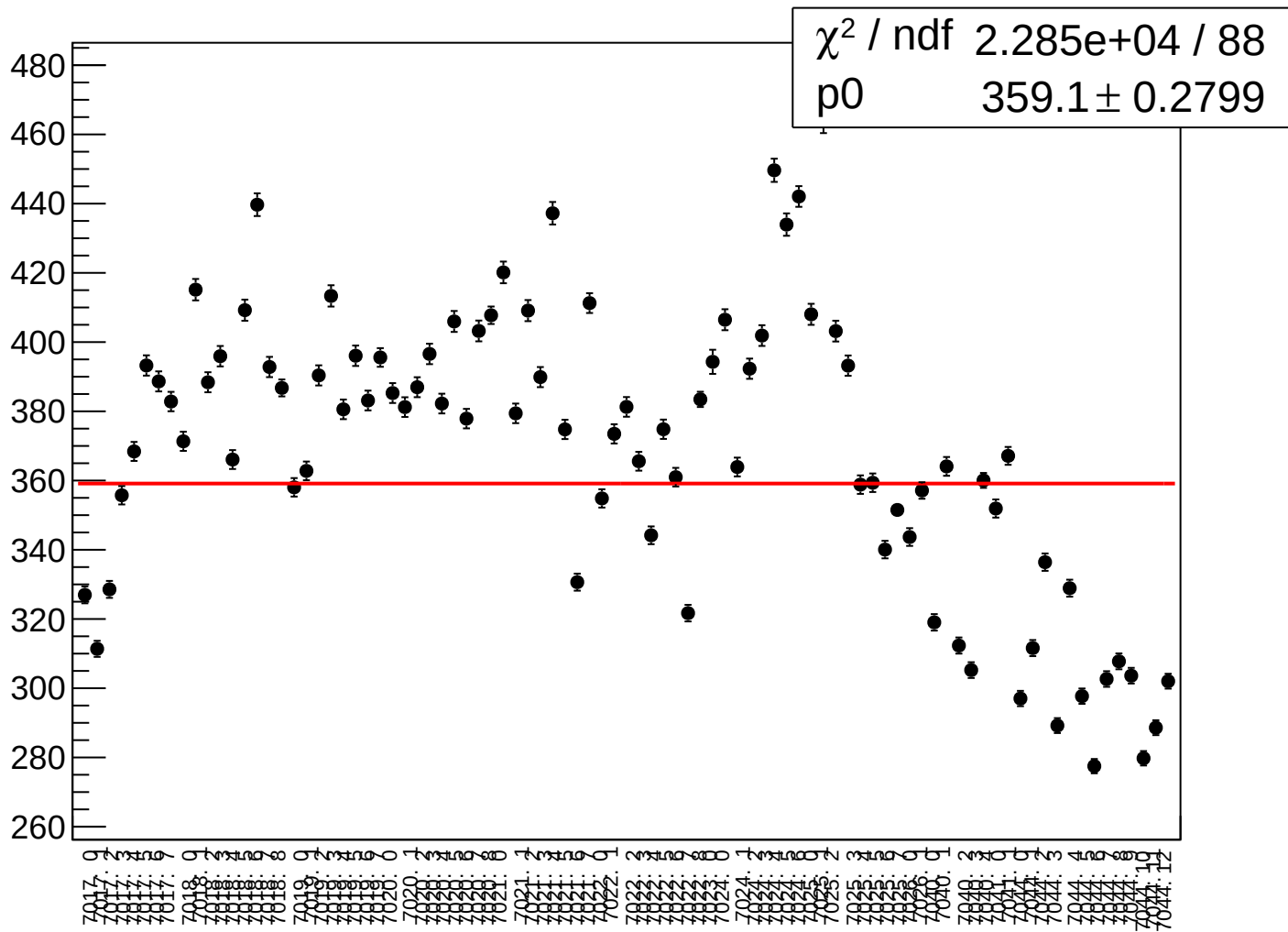
asym_atl_dd_atr_dd_avg_eigen_dit_vs_cor_diff_rms vs run



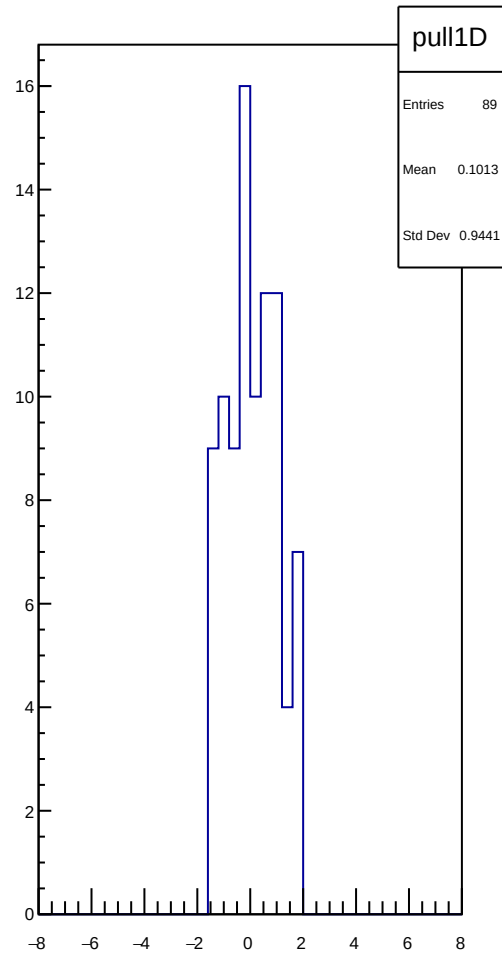
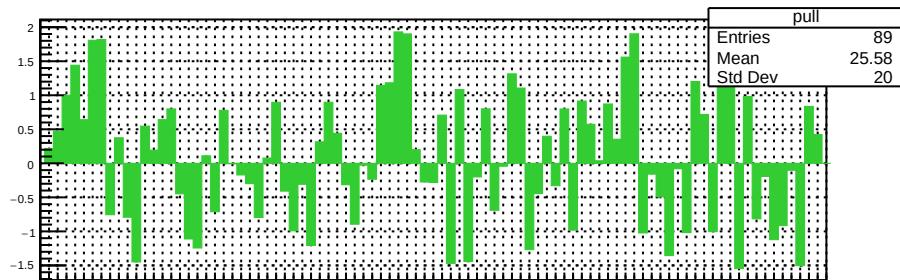
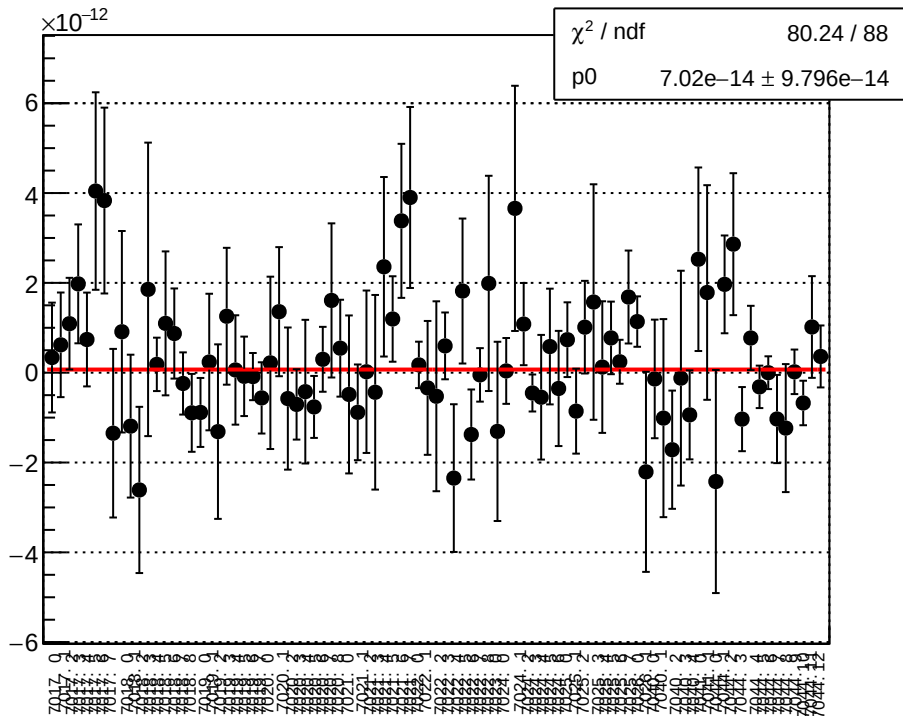
asym_atl_dd_atr_dd_avg_eigen_dit_vs_eigen_cor_diff_mean vs run



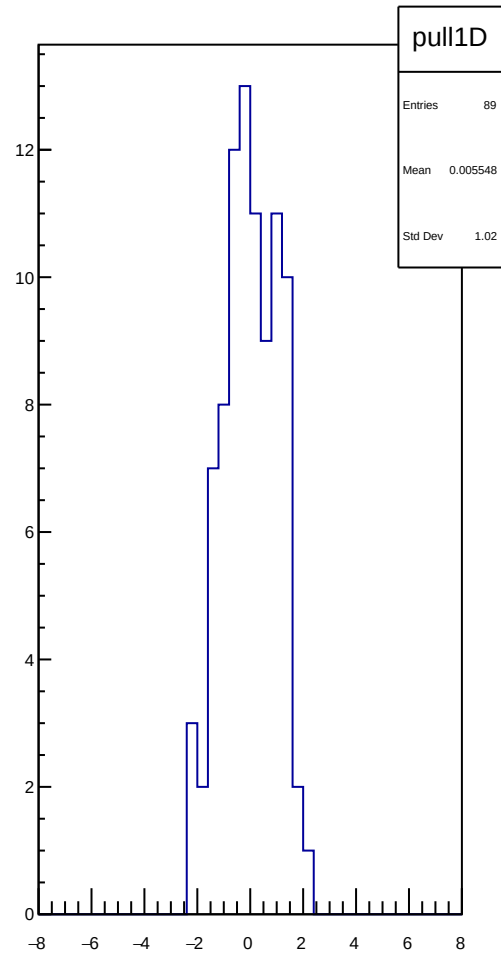
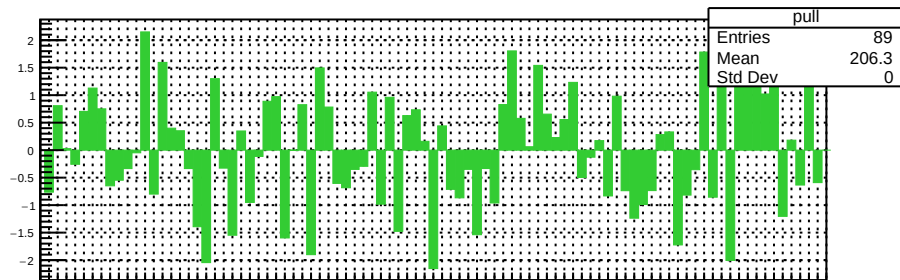
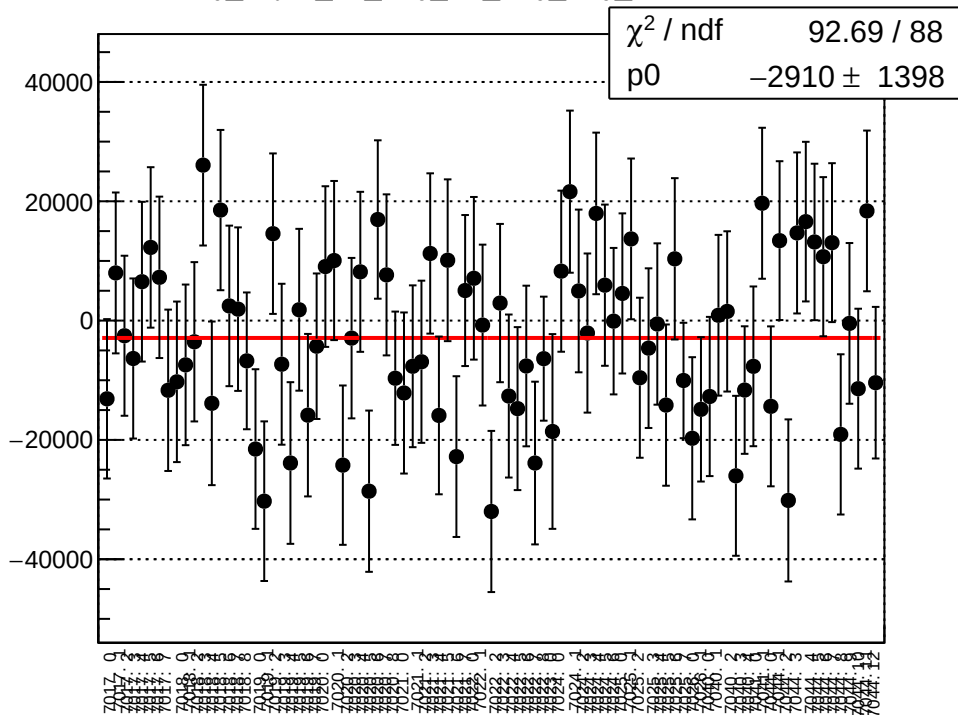
asym_atl_dd_atr_dd_avg_eigen_dit_vs_eigen_cor_diff_rms vs run



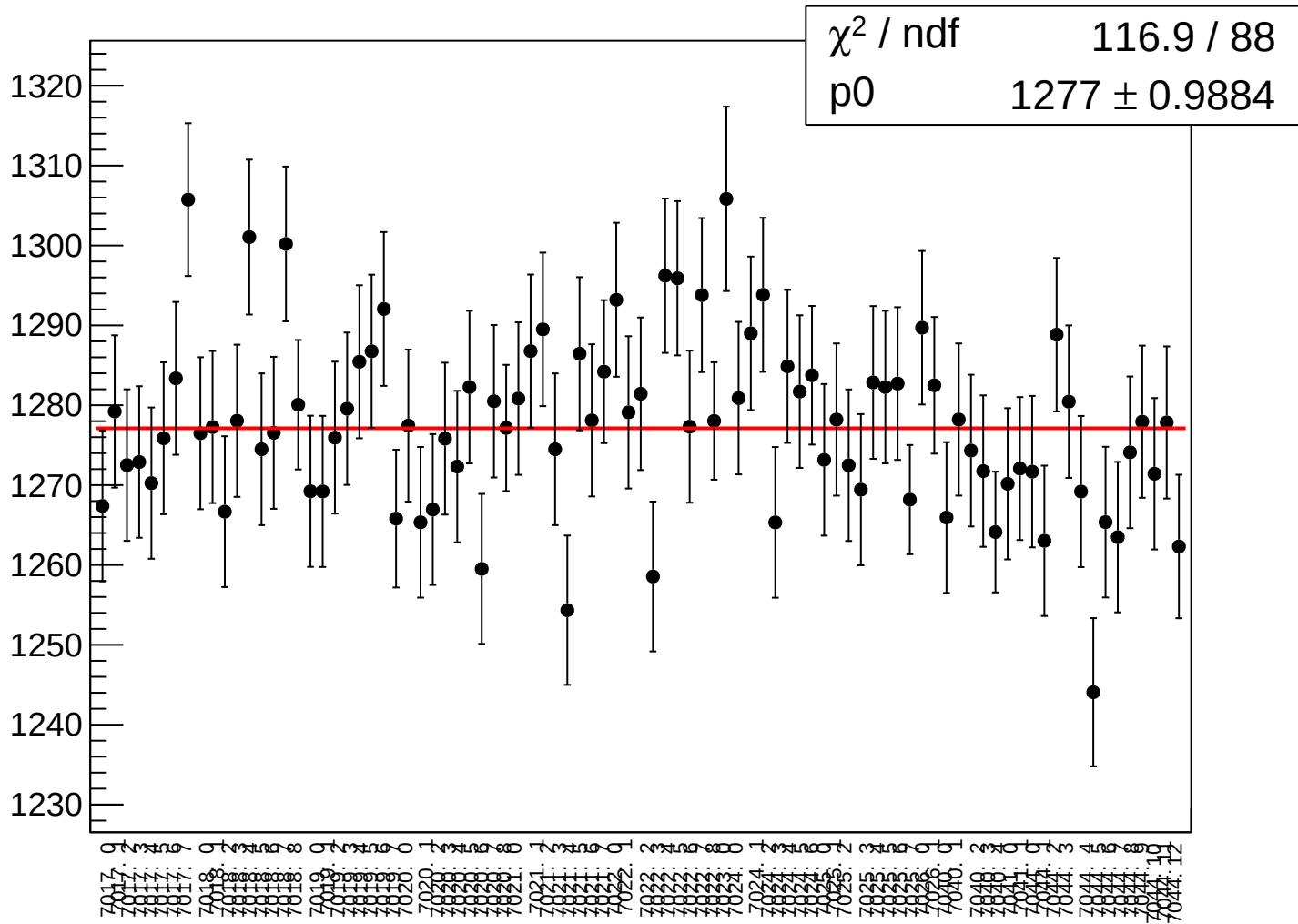
asym_atl_dd_atr_dd_avg_eigen_cor_vs_cor_diff_mean vs run



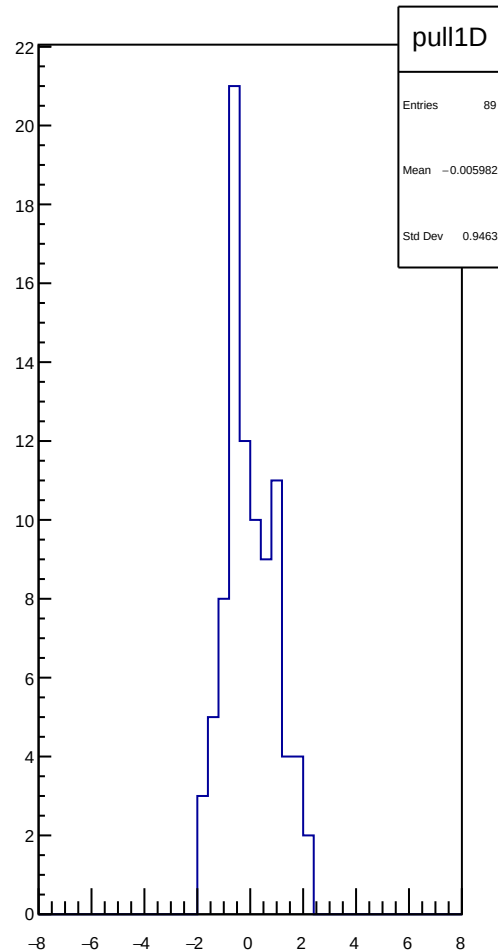
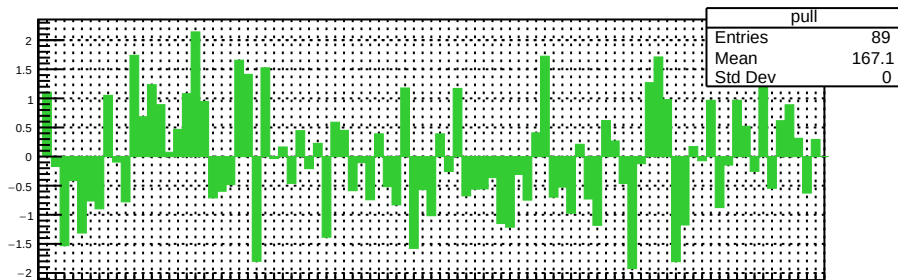
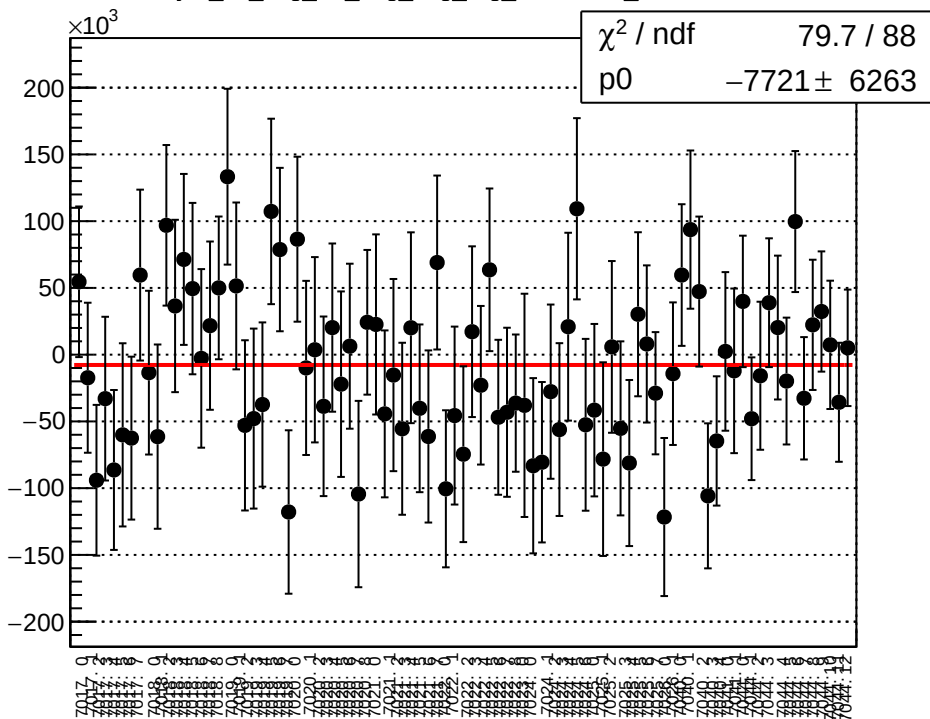
reg_asym_atl_avg_atr_avg_avg_mean vs run



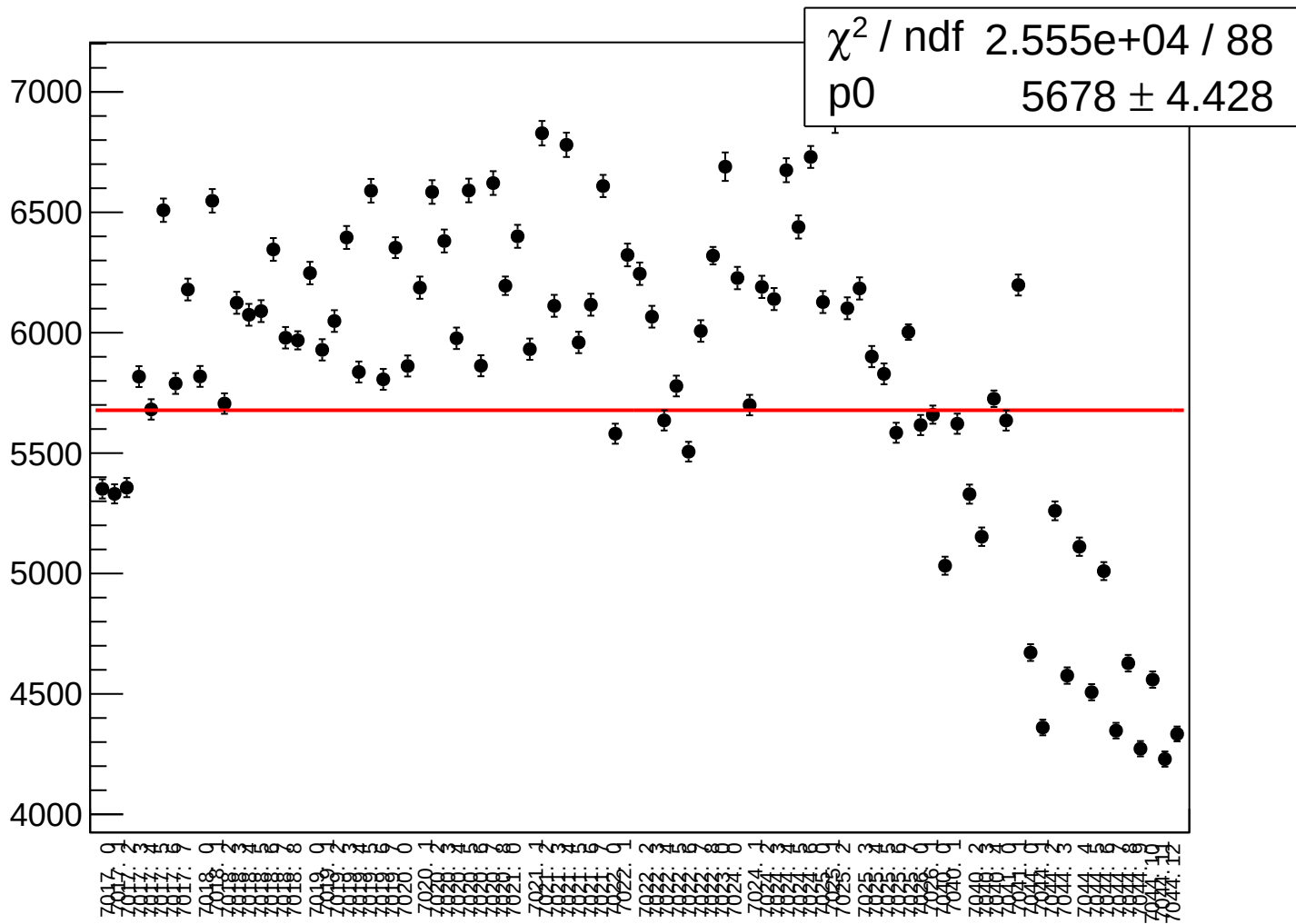
reg_asym_atl_avg_atr_avg_avg_rms vs run



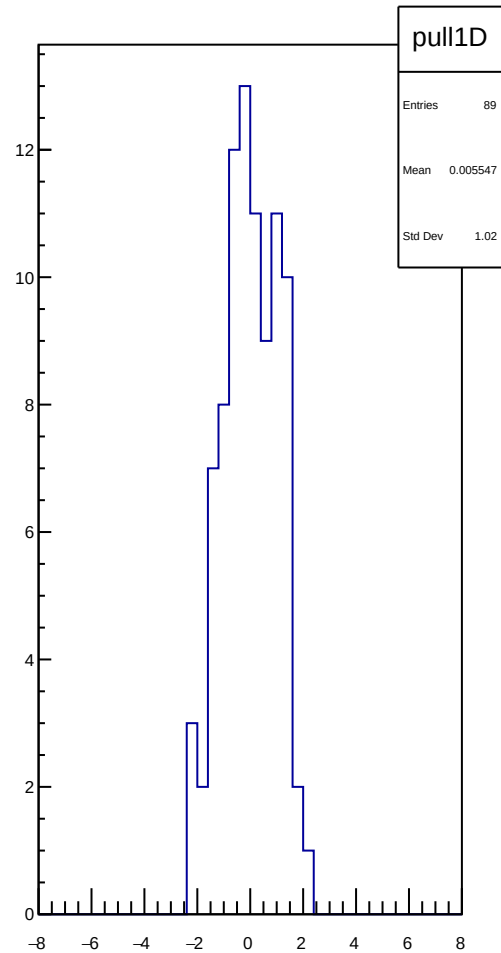
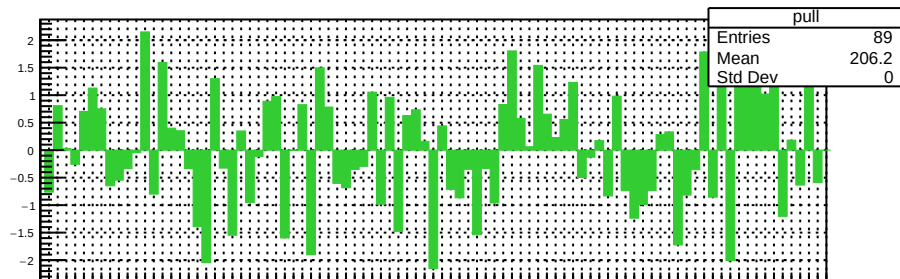
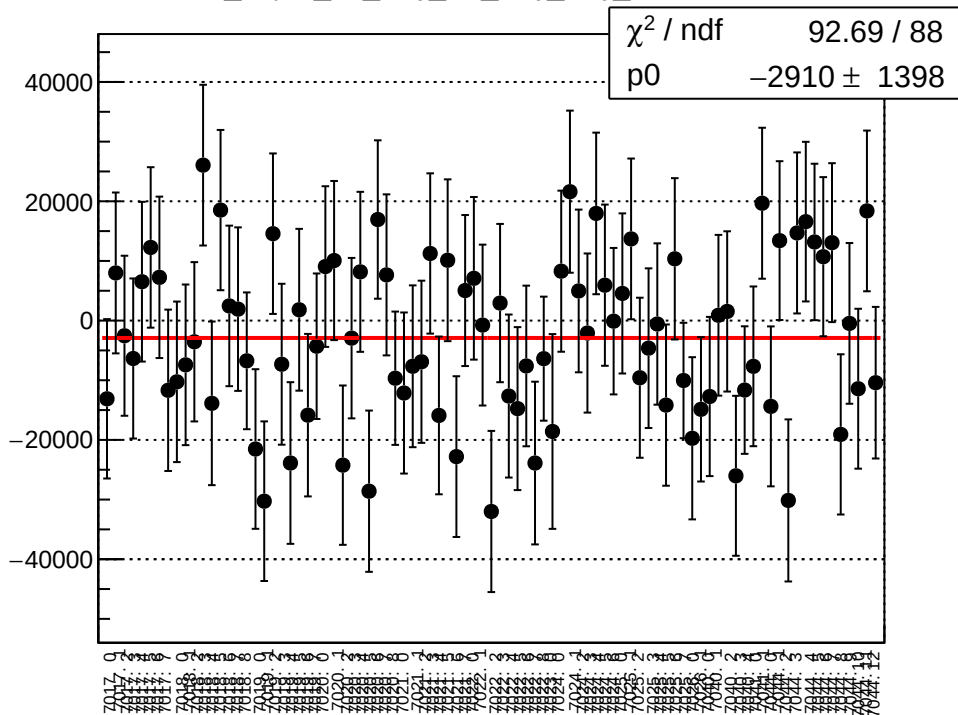
asym_atl_avg_atr_avg_avg_reg_correction_mean vs run



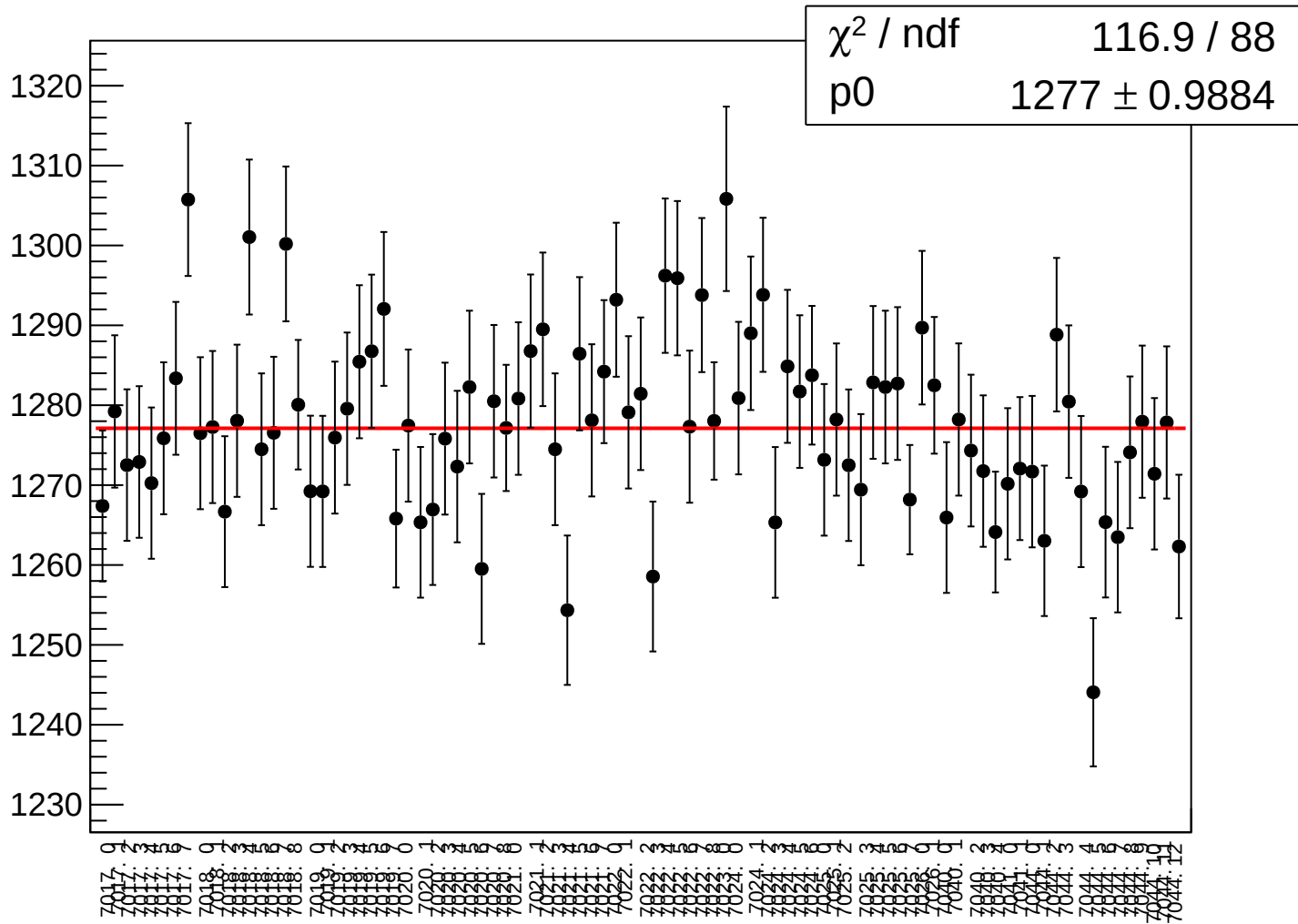
asym_atl_avg_atr_avg_avg_reg_correction_rms vs run



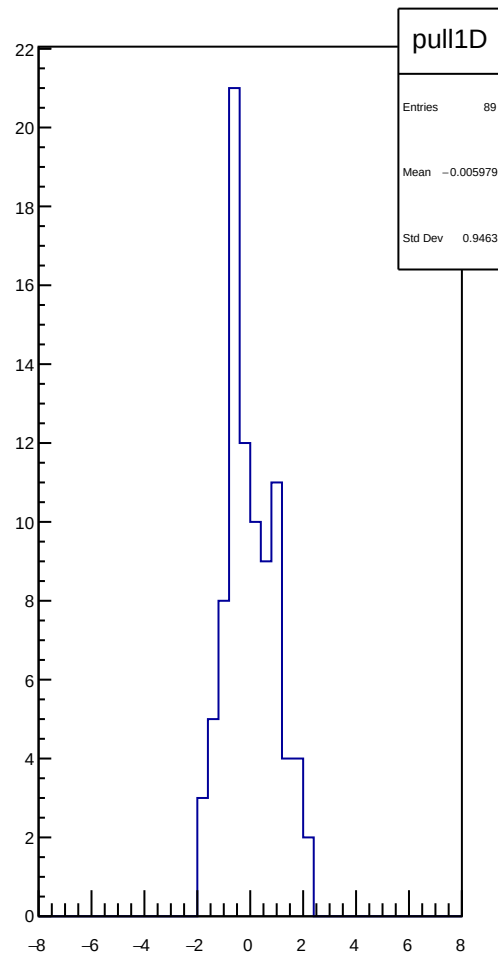
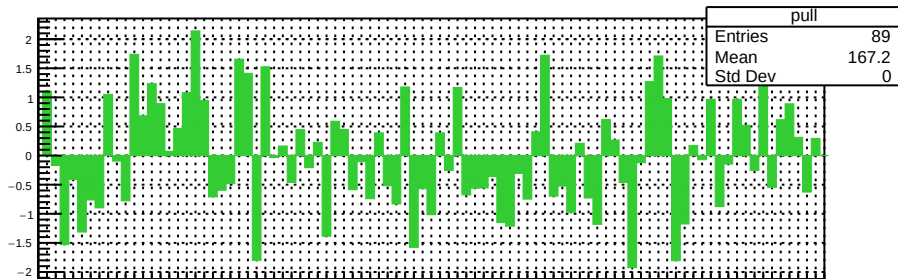
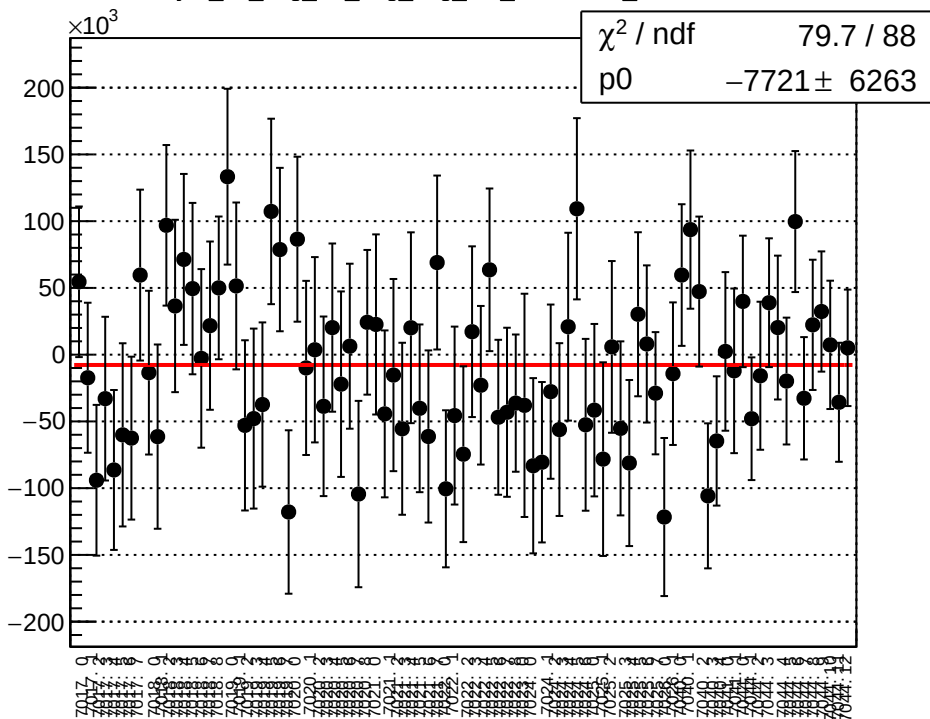
cor_asym_atl_avg_atr_avg_avg_mean vs run



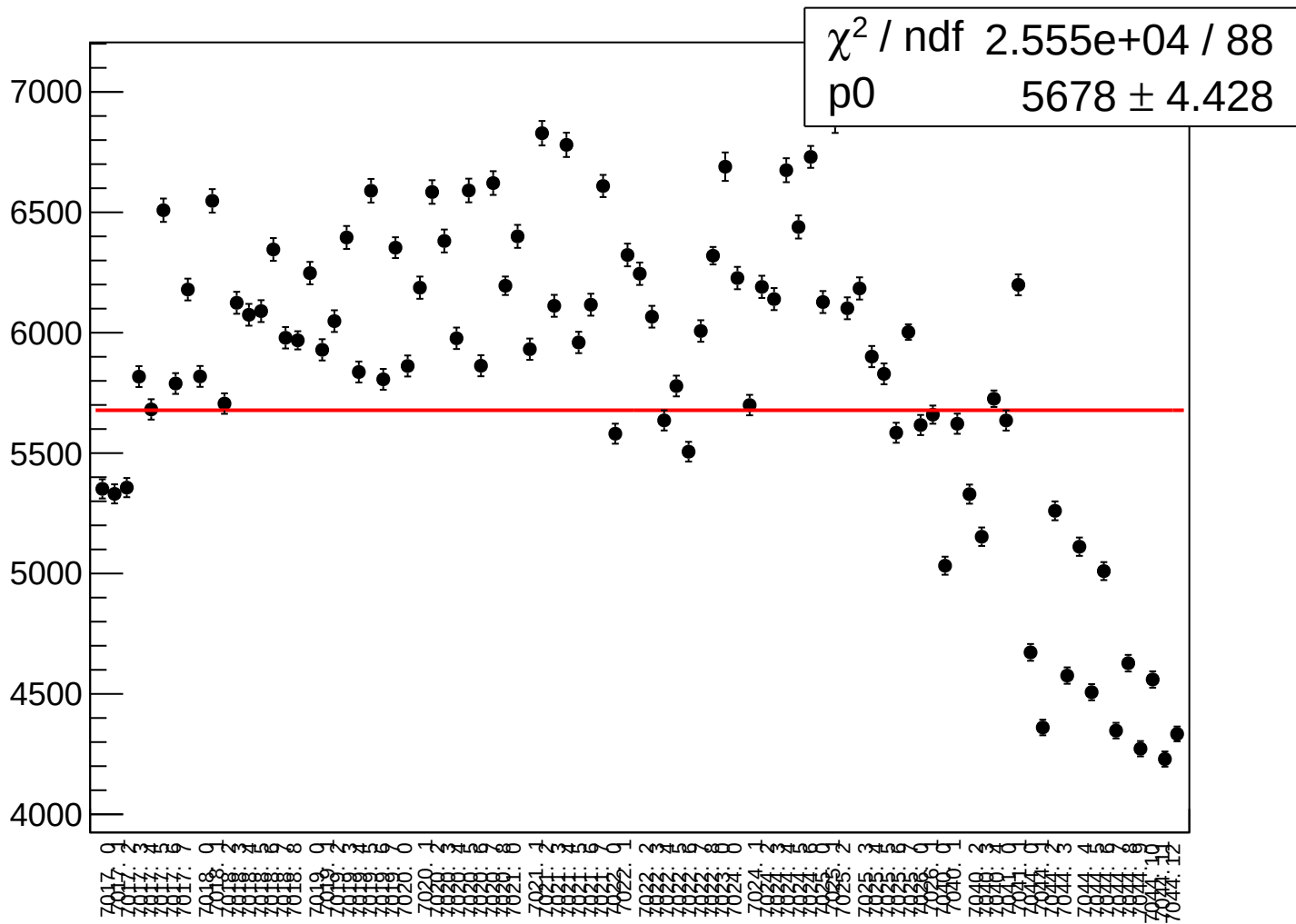
cor_asym_atl_avg_atr_avg_avg_rms vs run



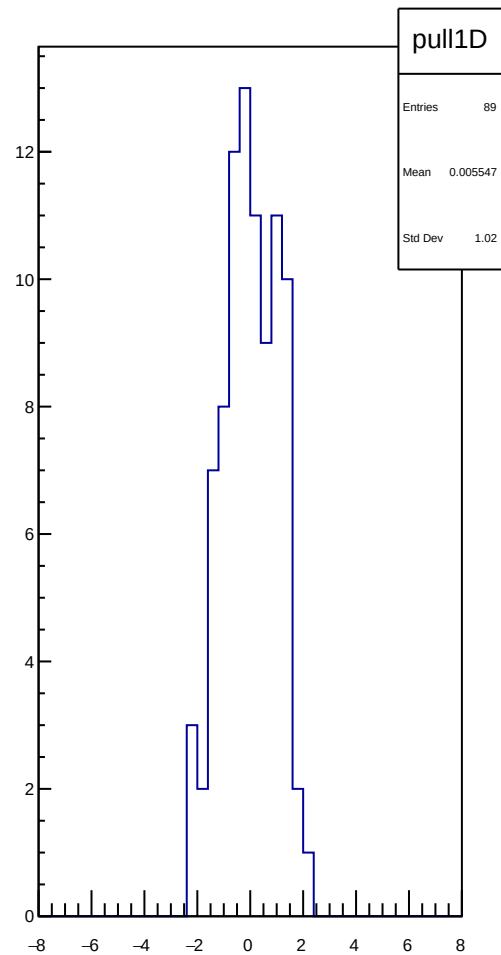
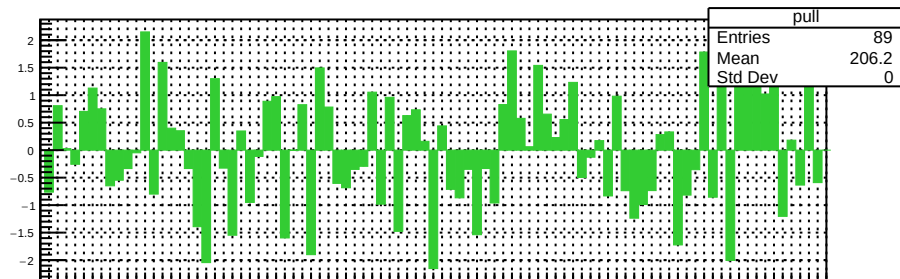
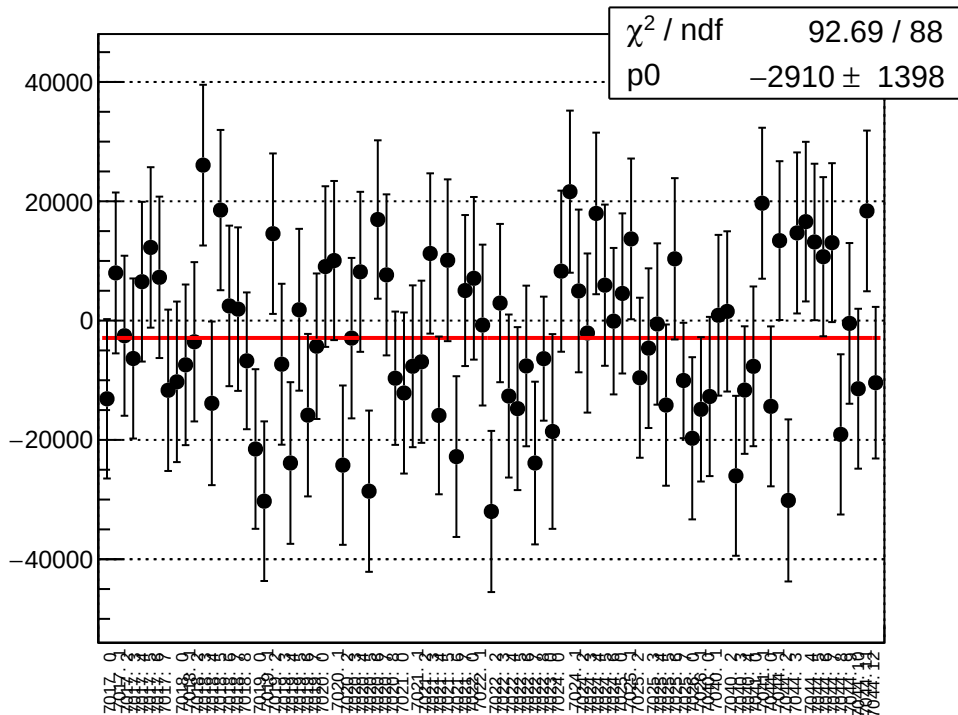
asym_atl_avg_atr_avg_avg_cor_correction_mean vs run



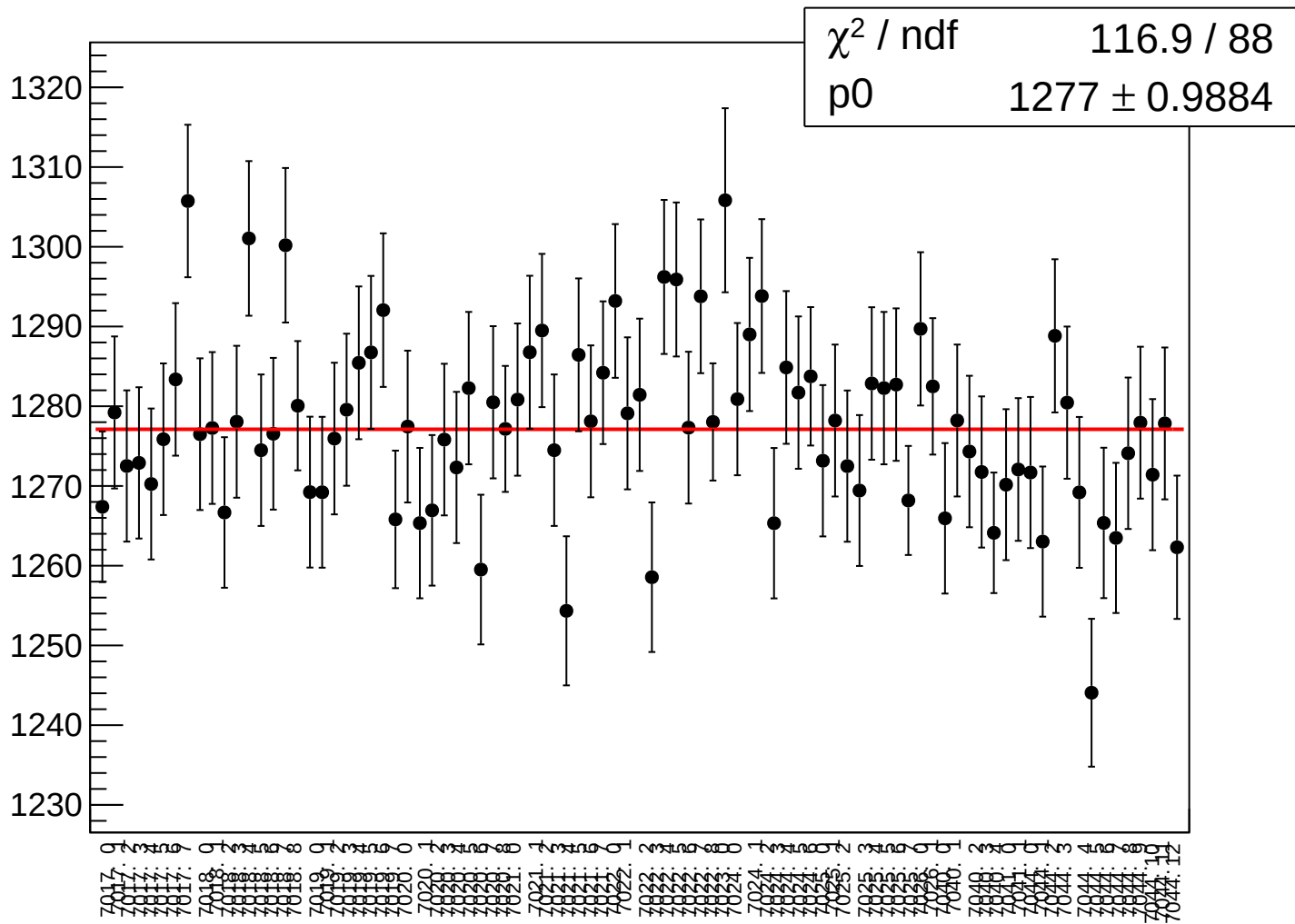
asym_atl_avg_atr_avg_avg_cor_correction_rms vs run



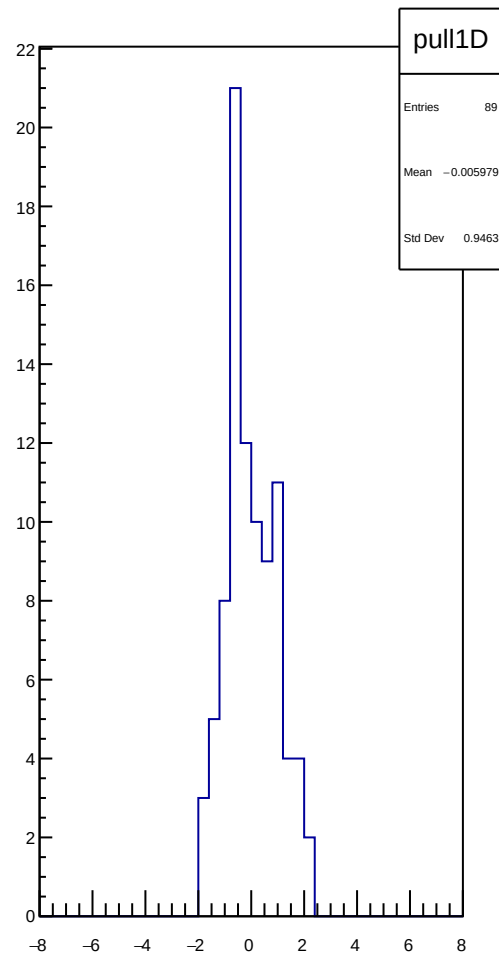
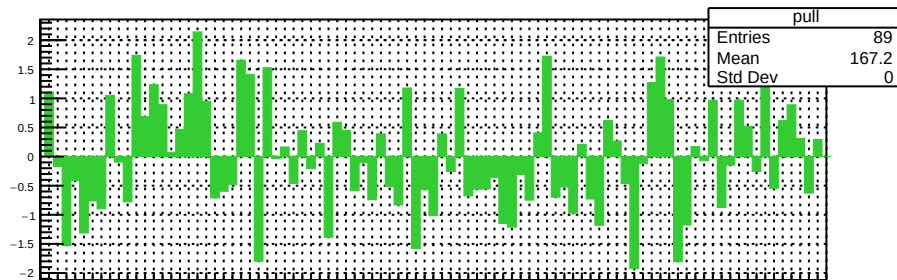
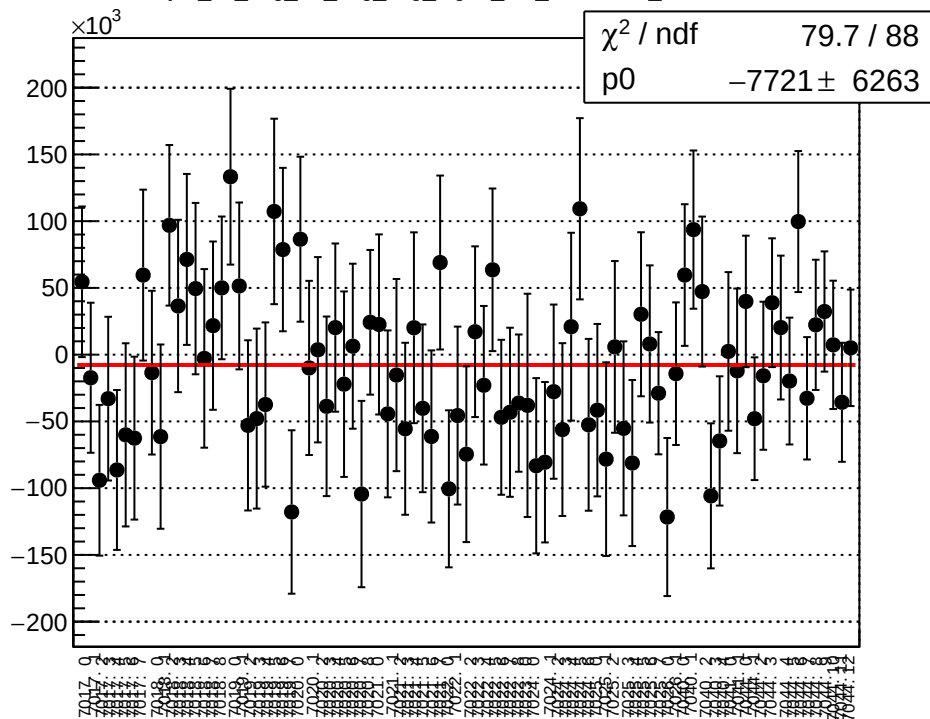
eigen_cor_asym_atl_avg_atr_avg_avg_mean vs run



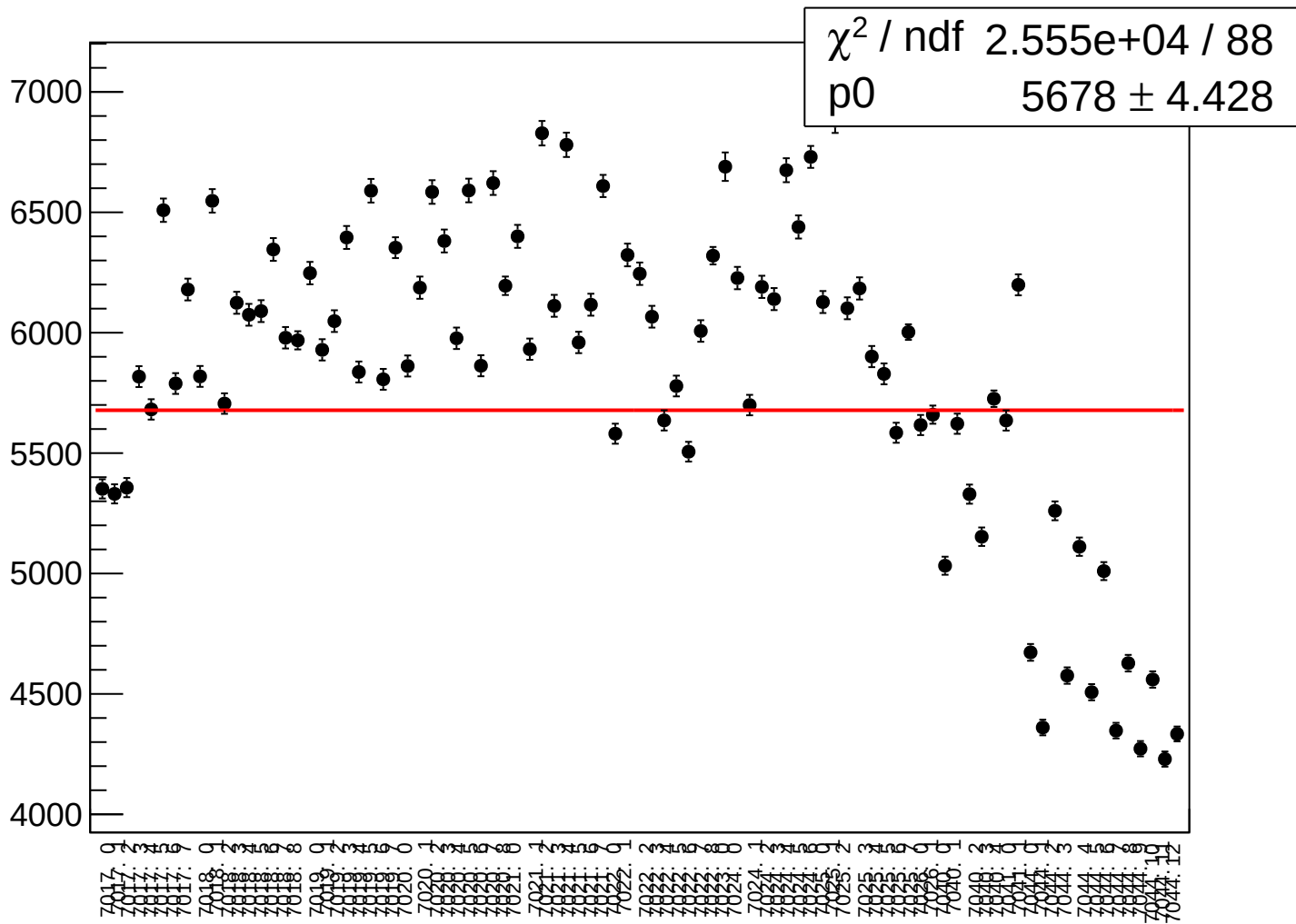
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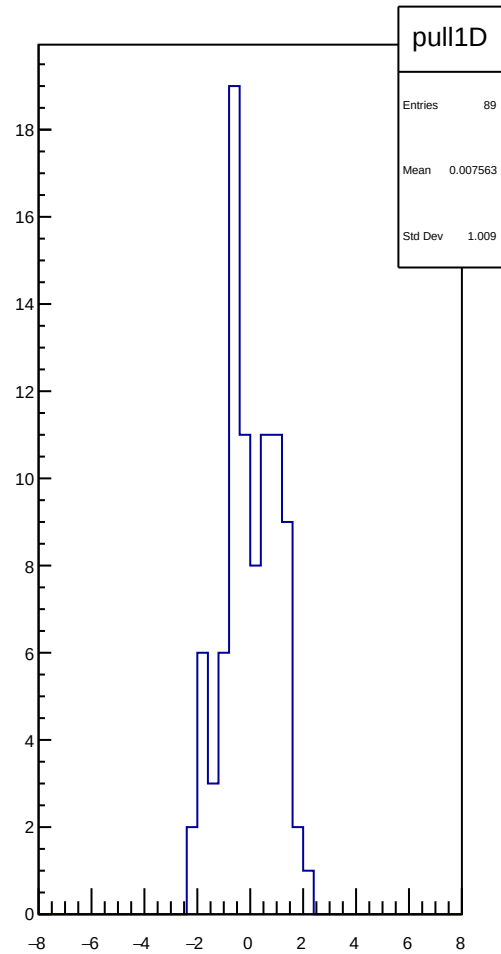
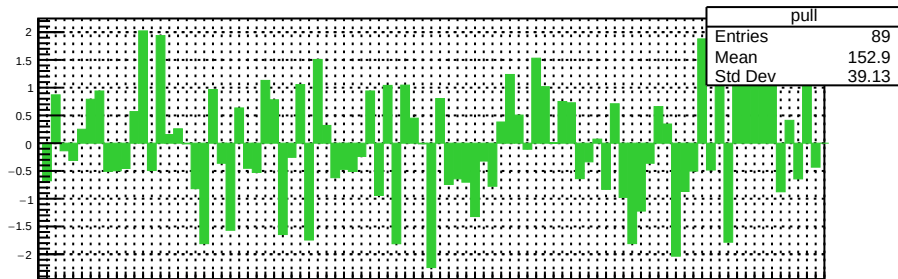
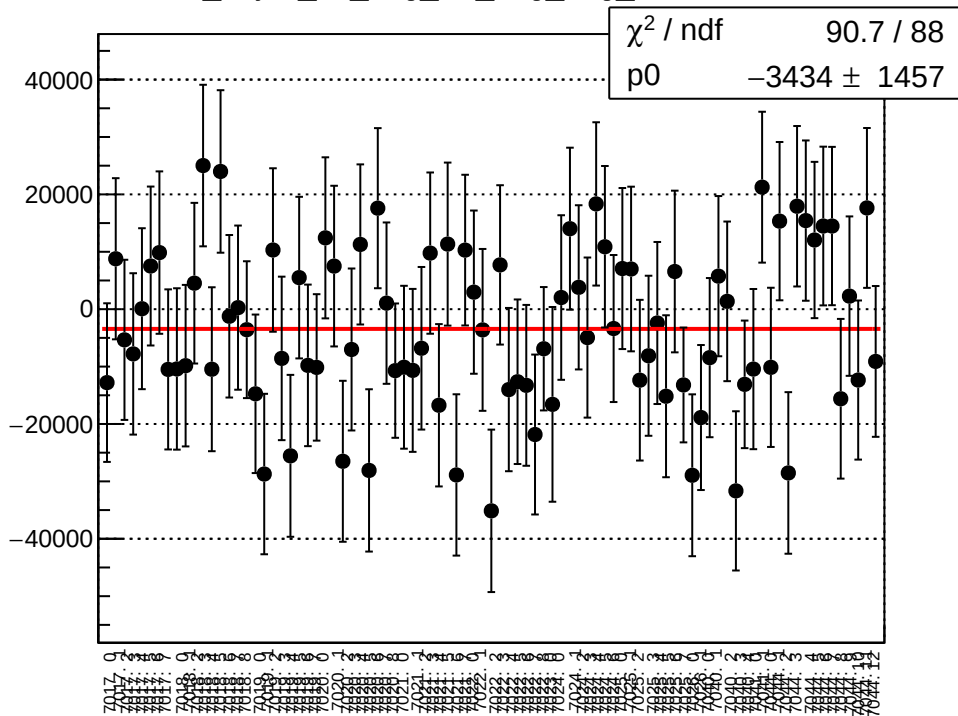
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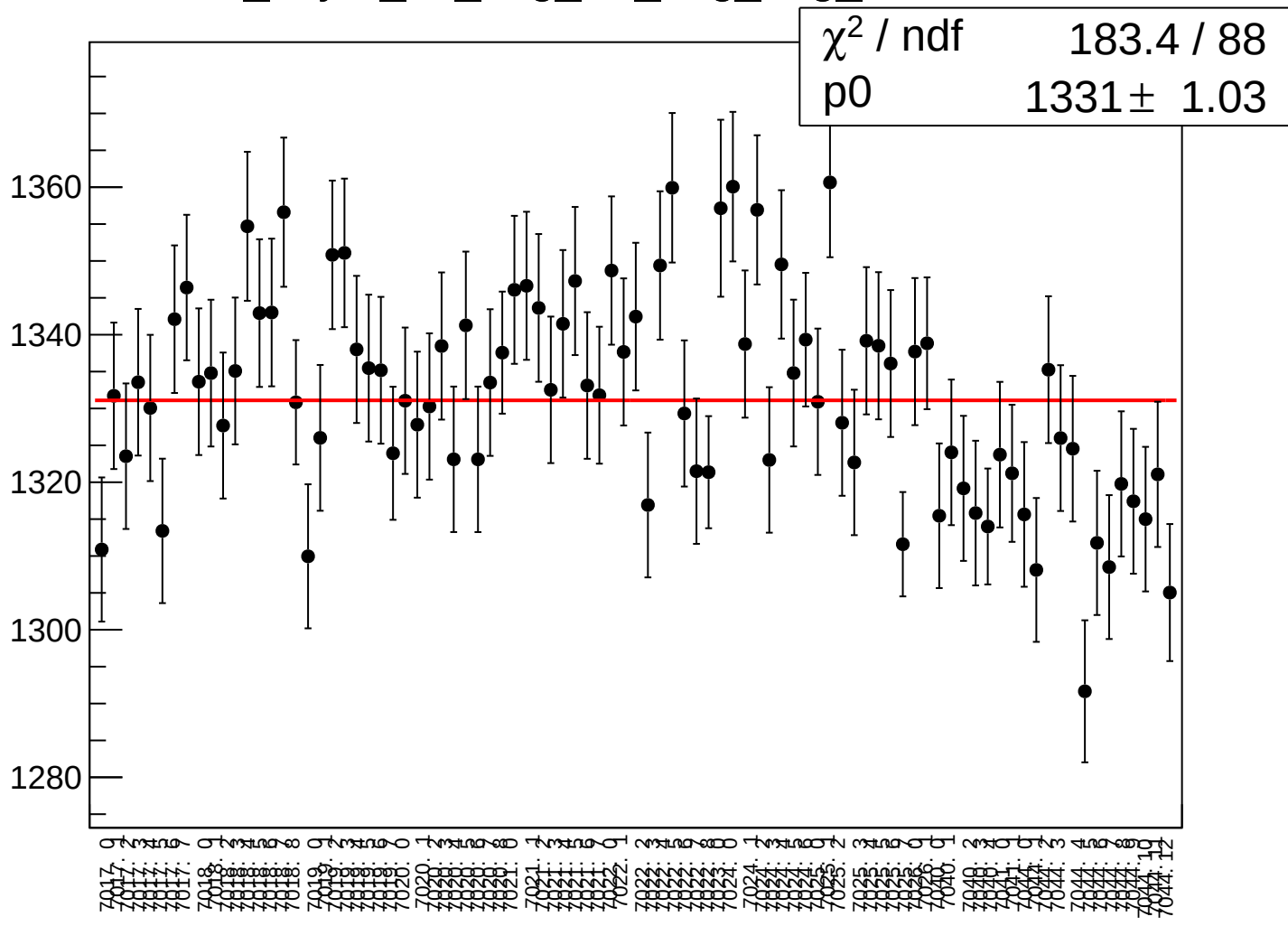
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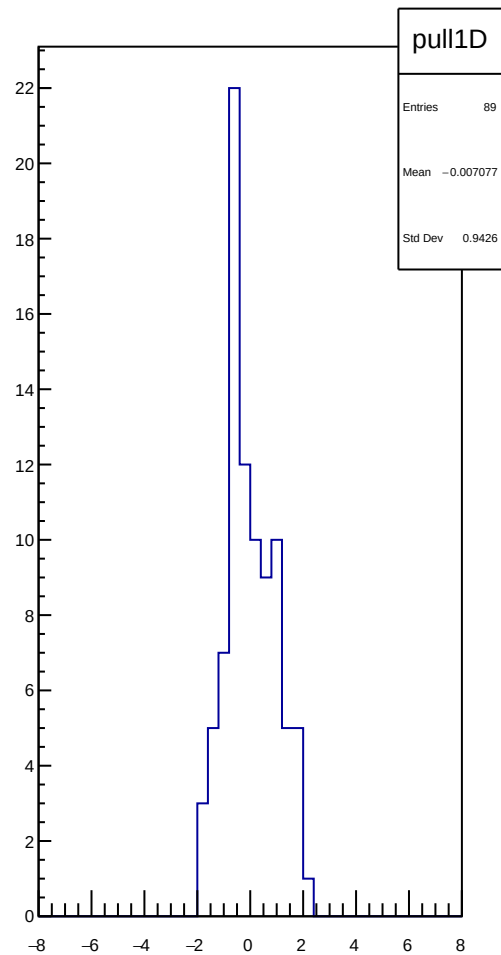
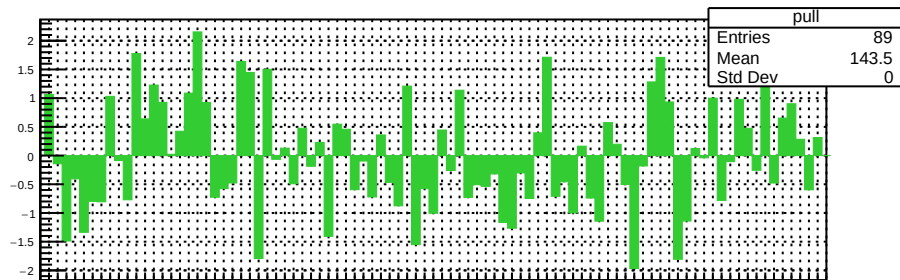
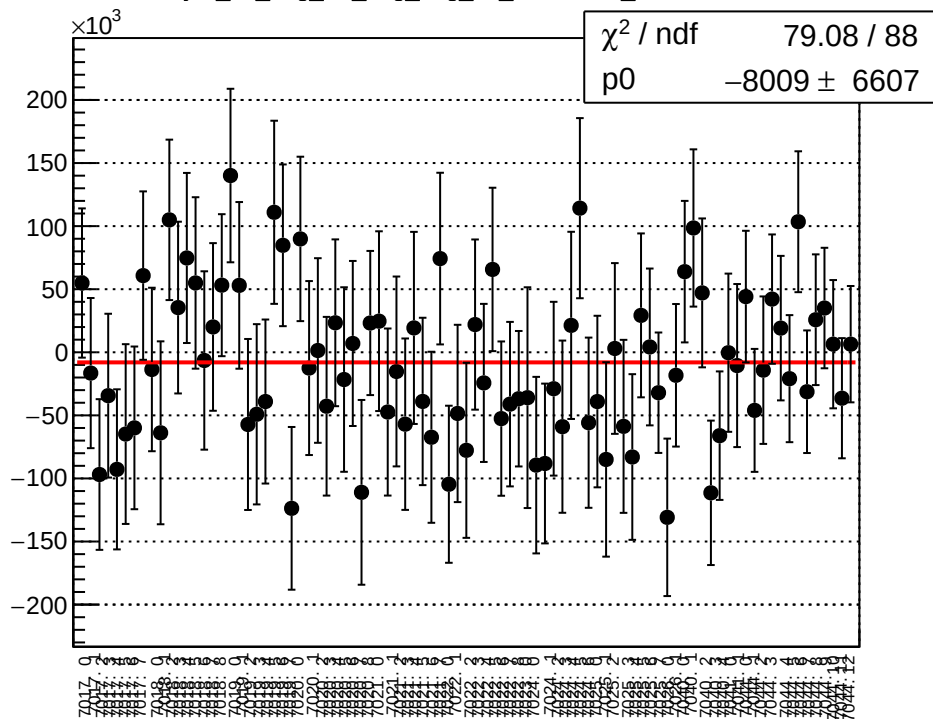
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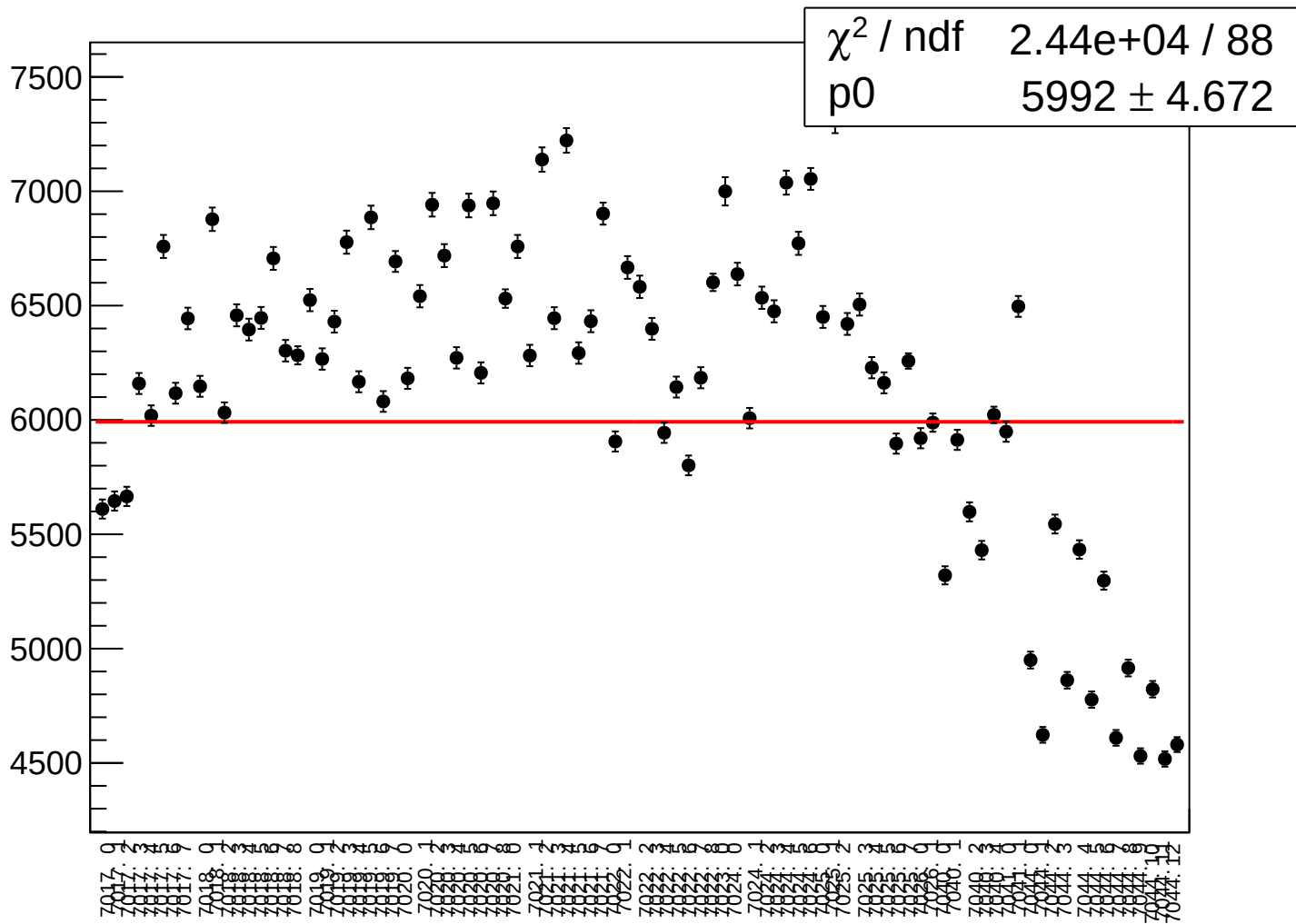
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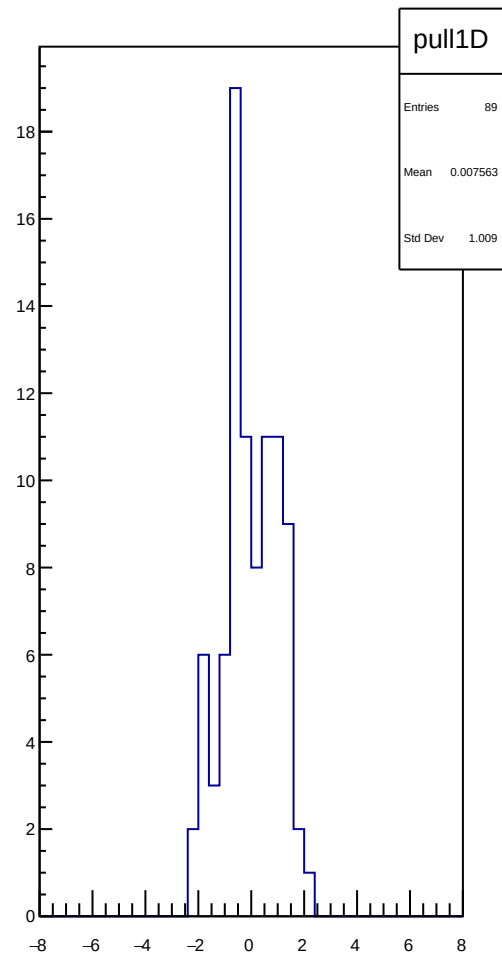
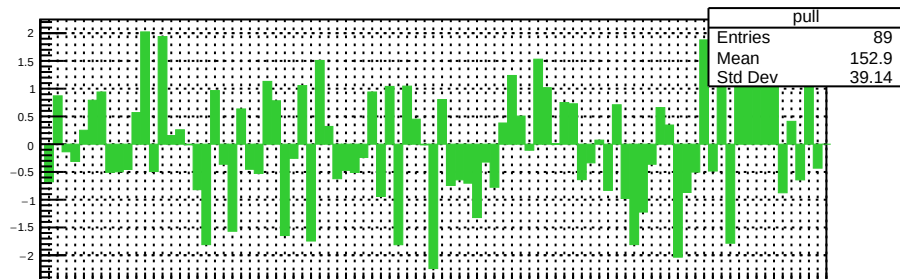
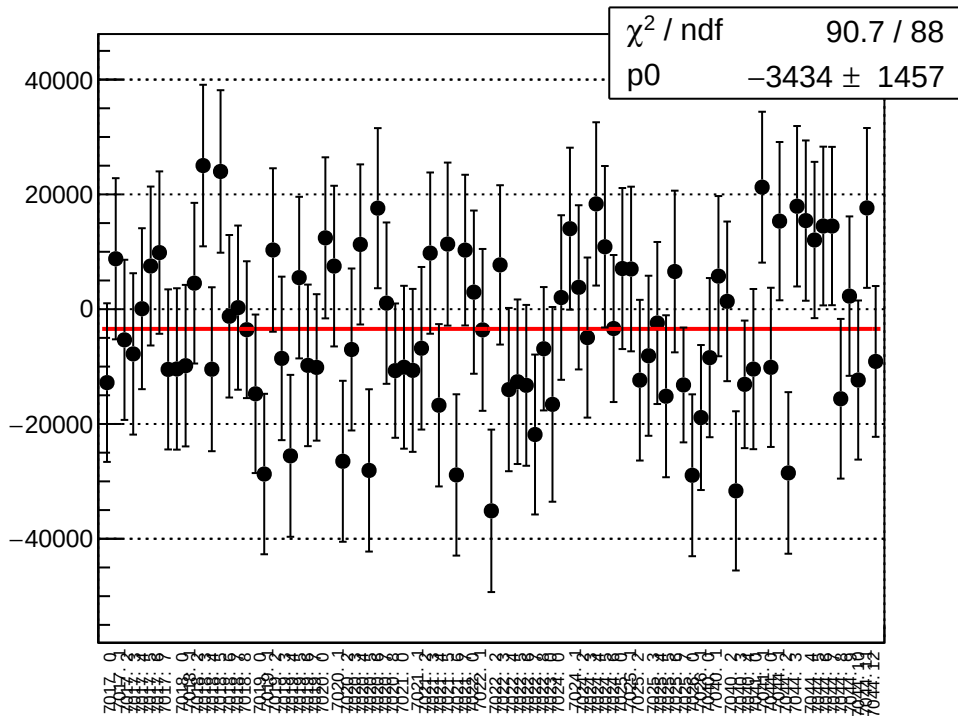
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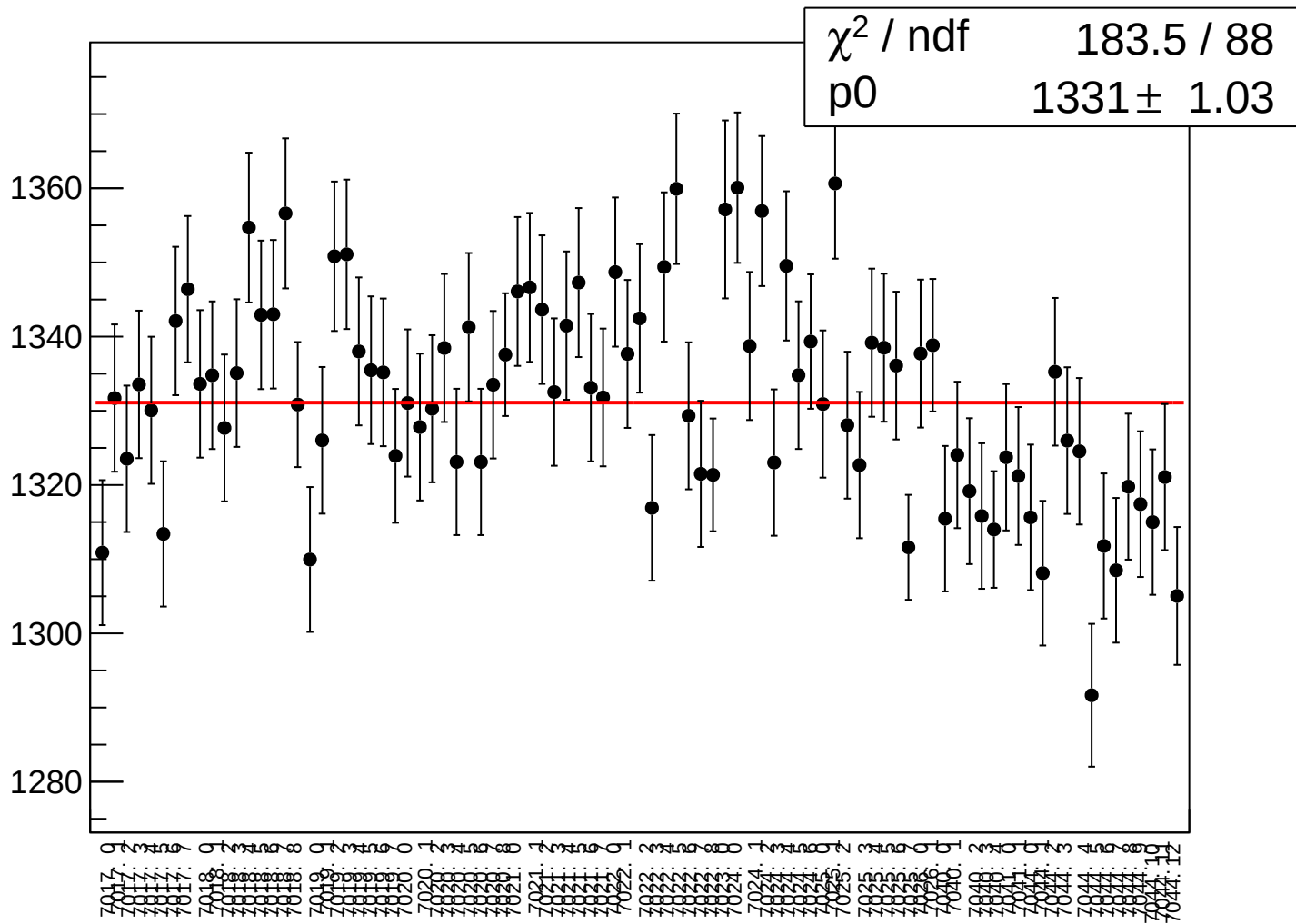
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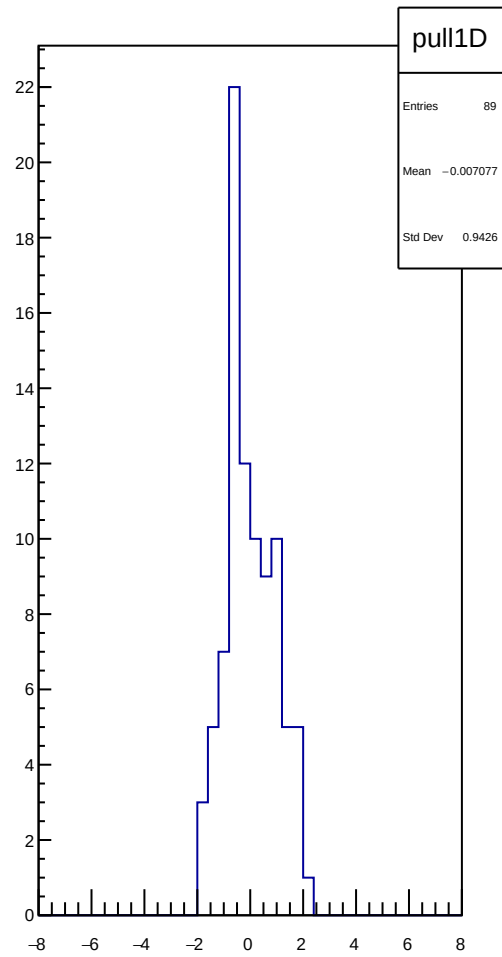
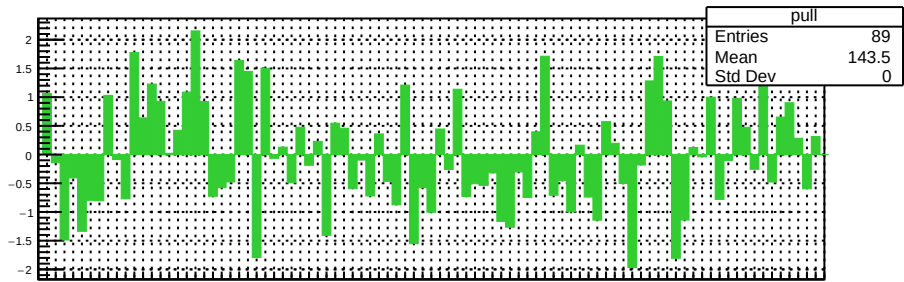
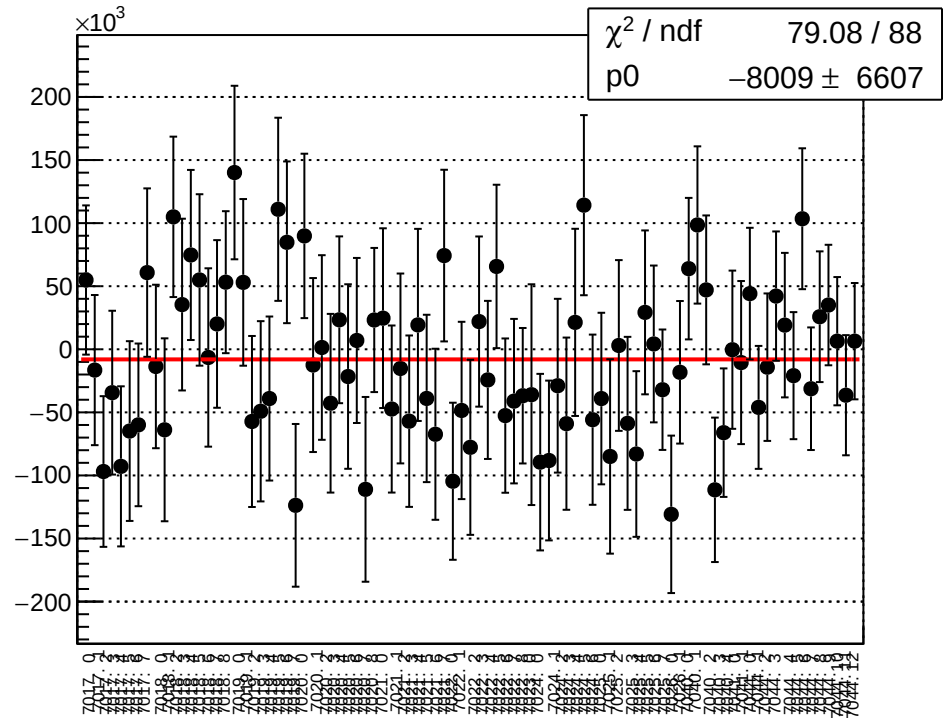
eigen_dit_asym_atl_avg_atr_avg_avg_mean vs run



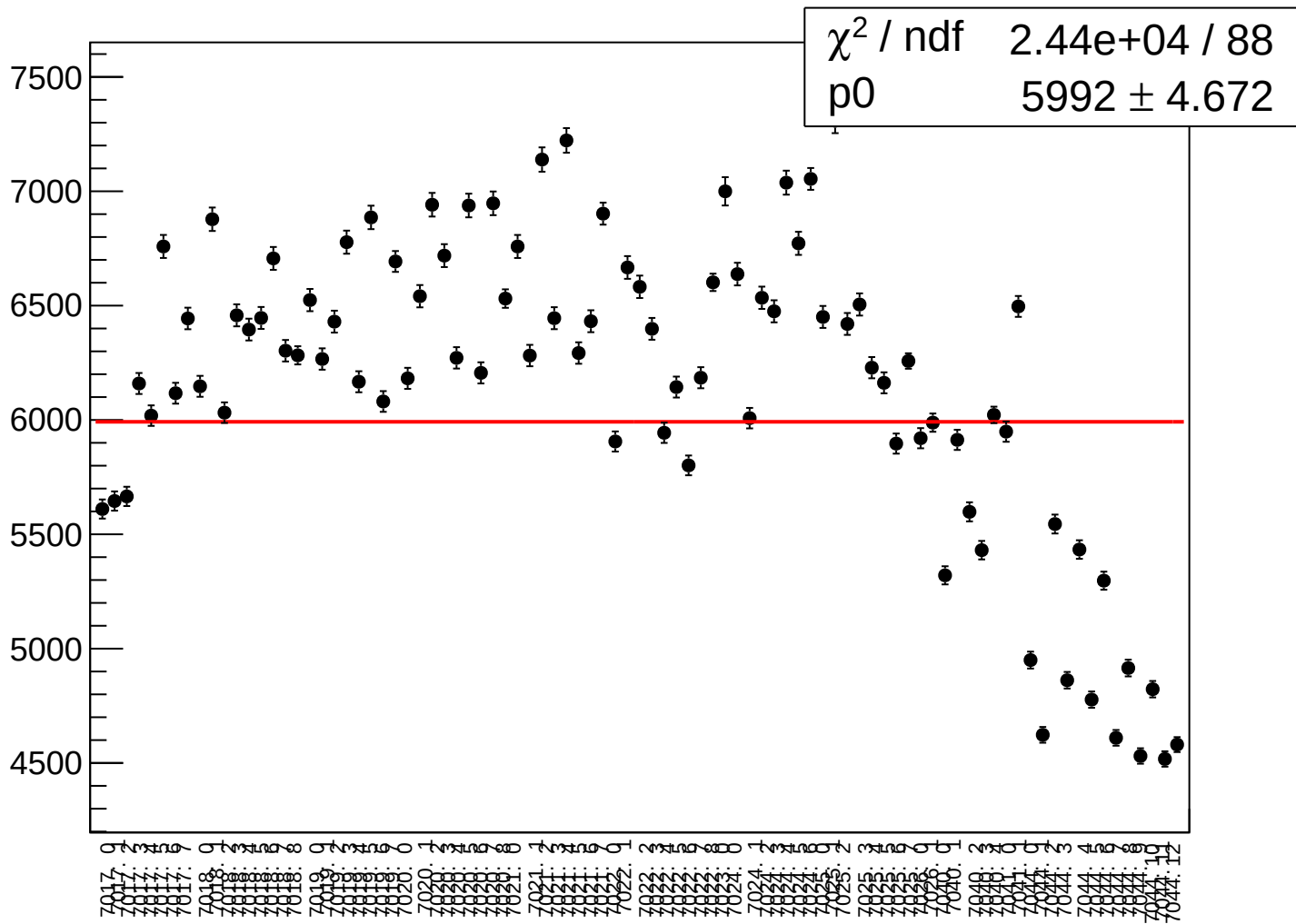
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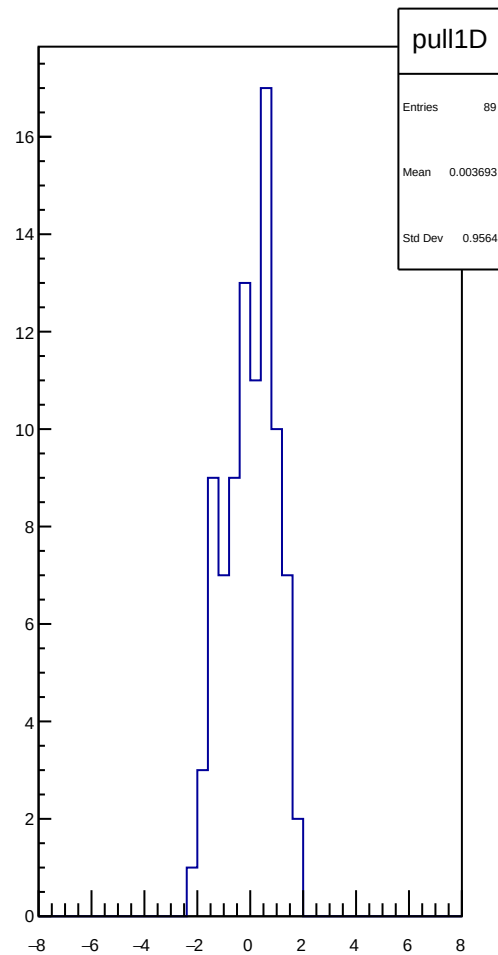
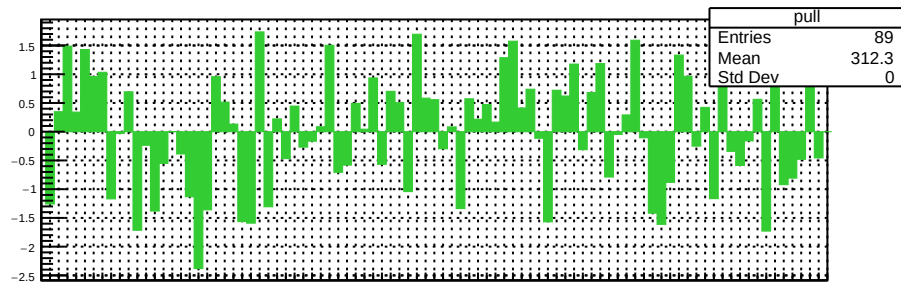
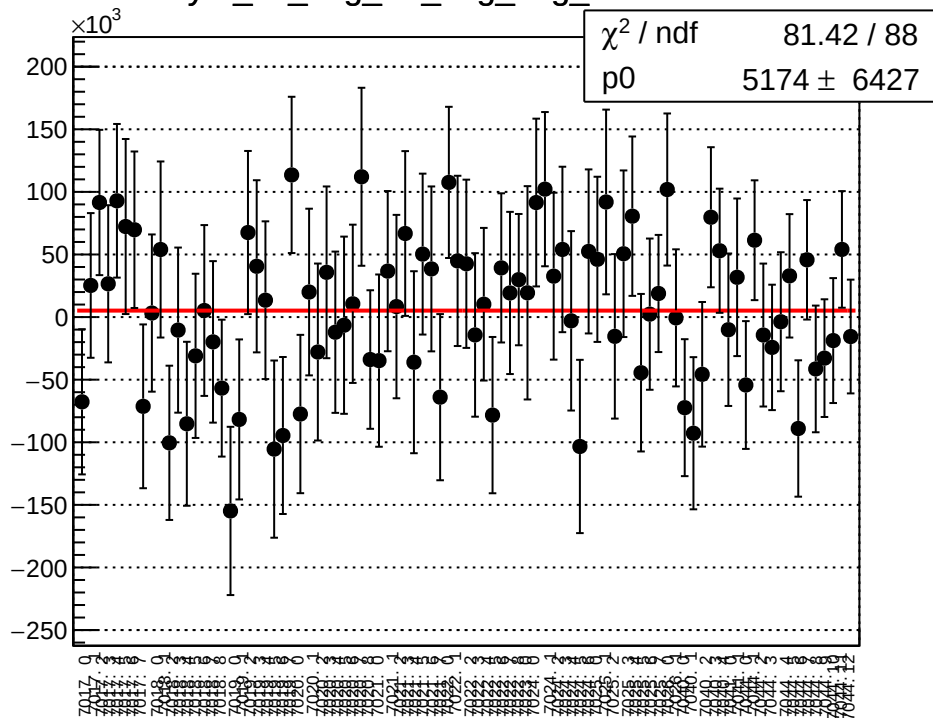
asym_atl_avg_atr_avg_avg_eigen_dit_correction_mean vs run



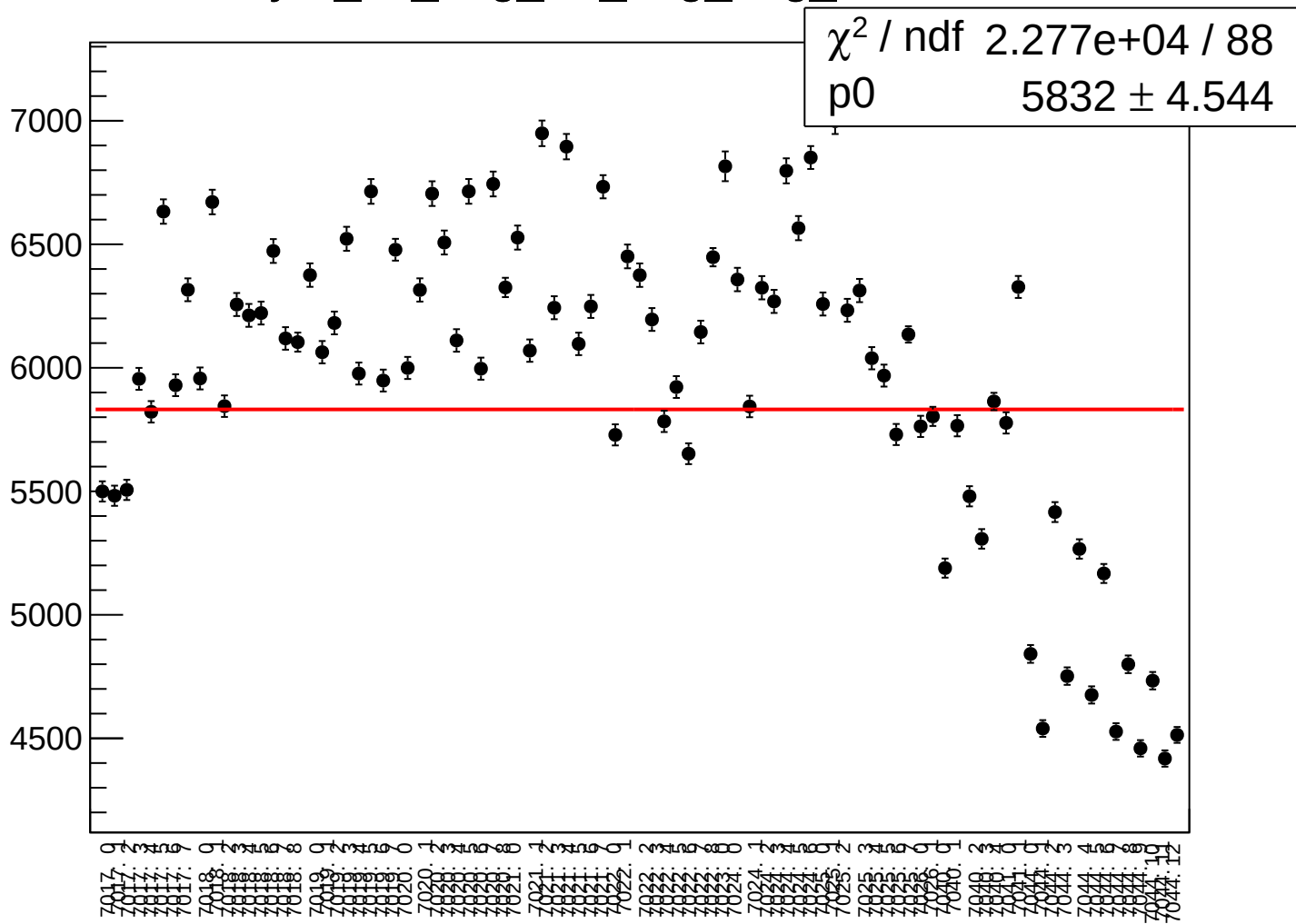
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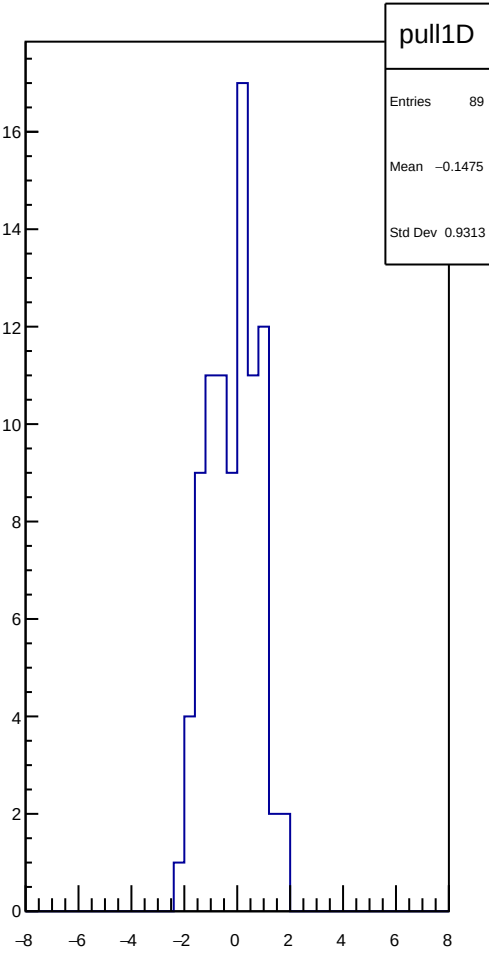
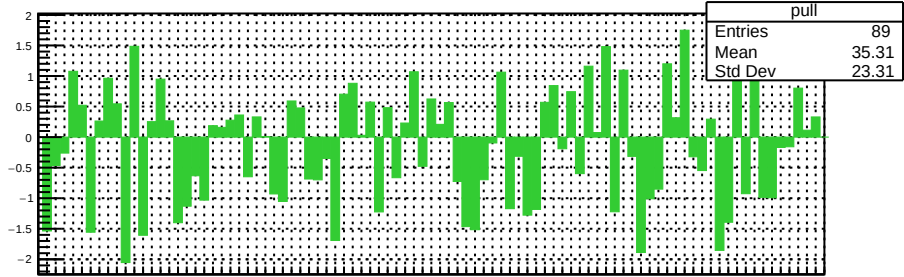
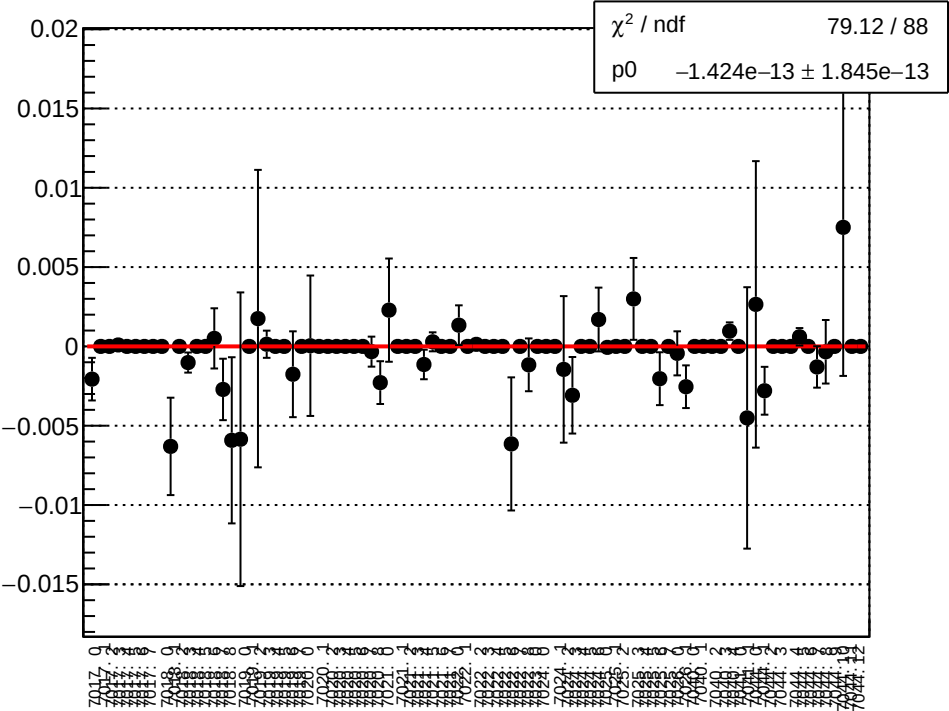
asym_atl_avg_atr_avg_avg_mean vs run



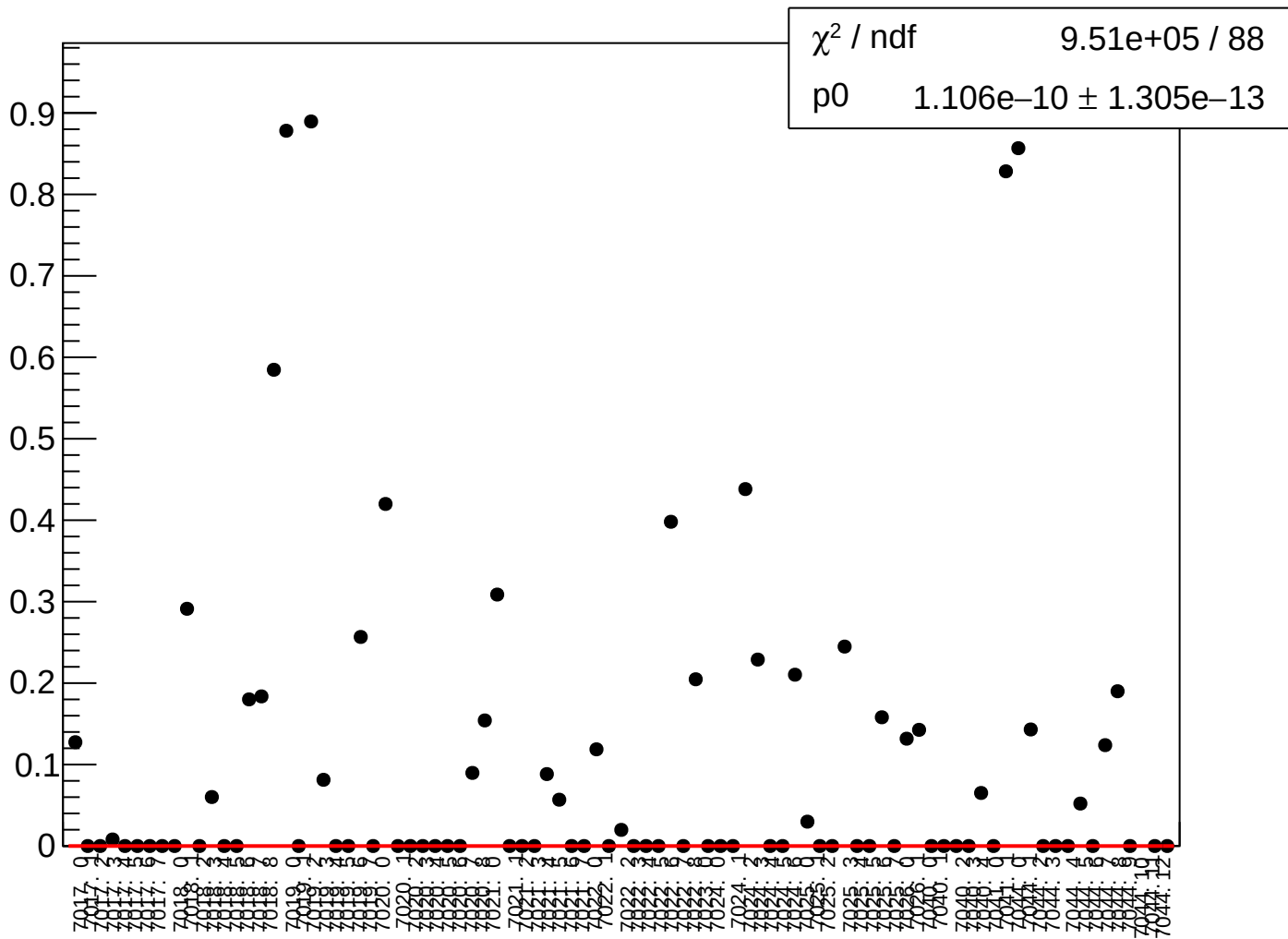
asym_atl_avg_atr_avg_avg_rms vs run



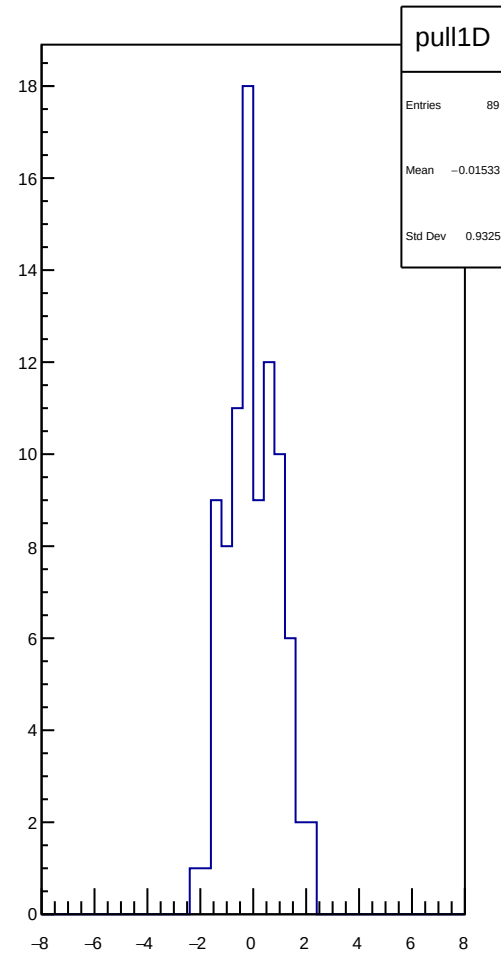
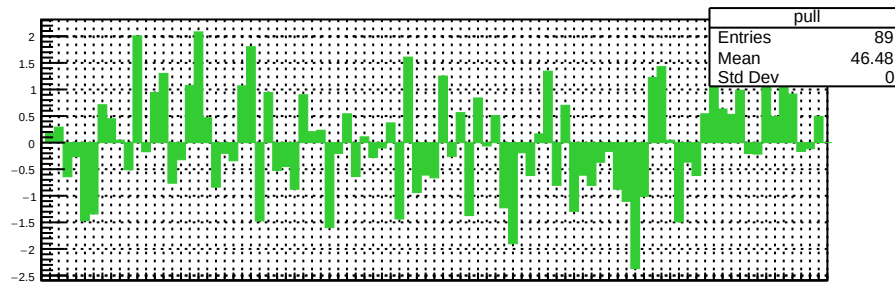
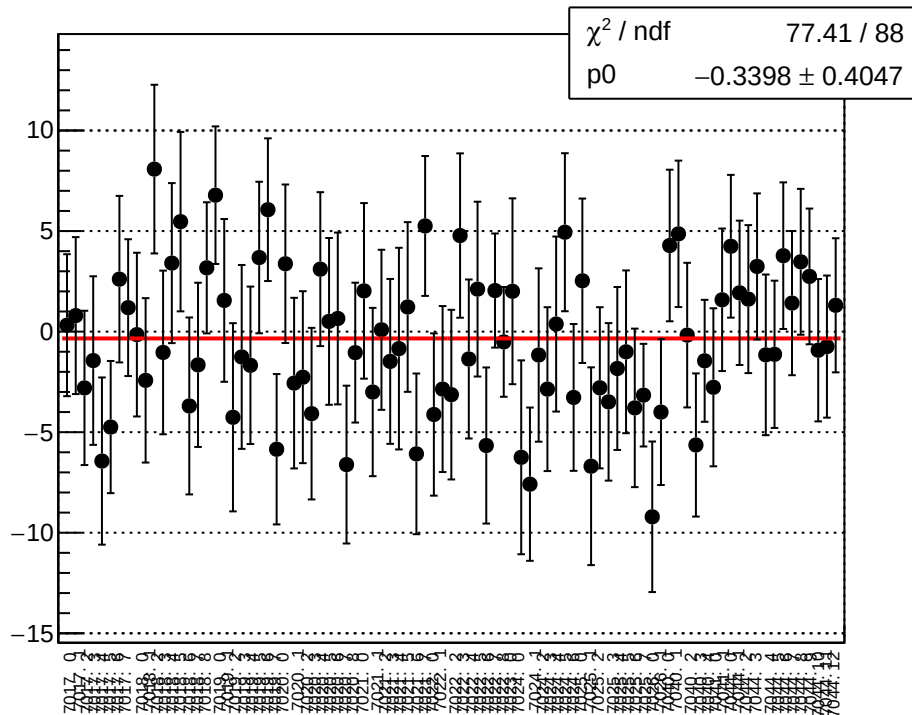
asym_atl_avg_atr_avg_avg_reg_vs_cor_diff_mean vs run



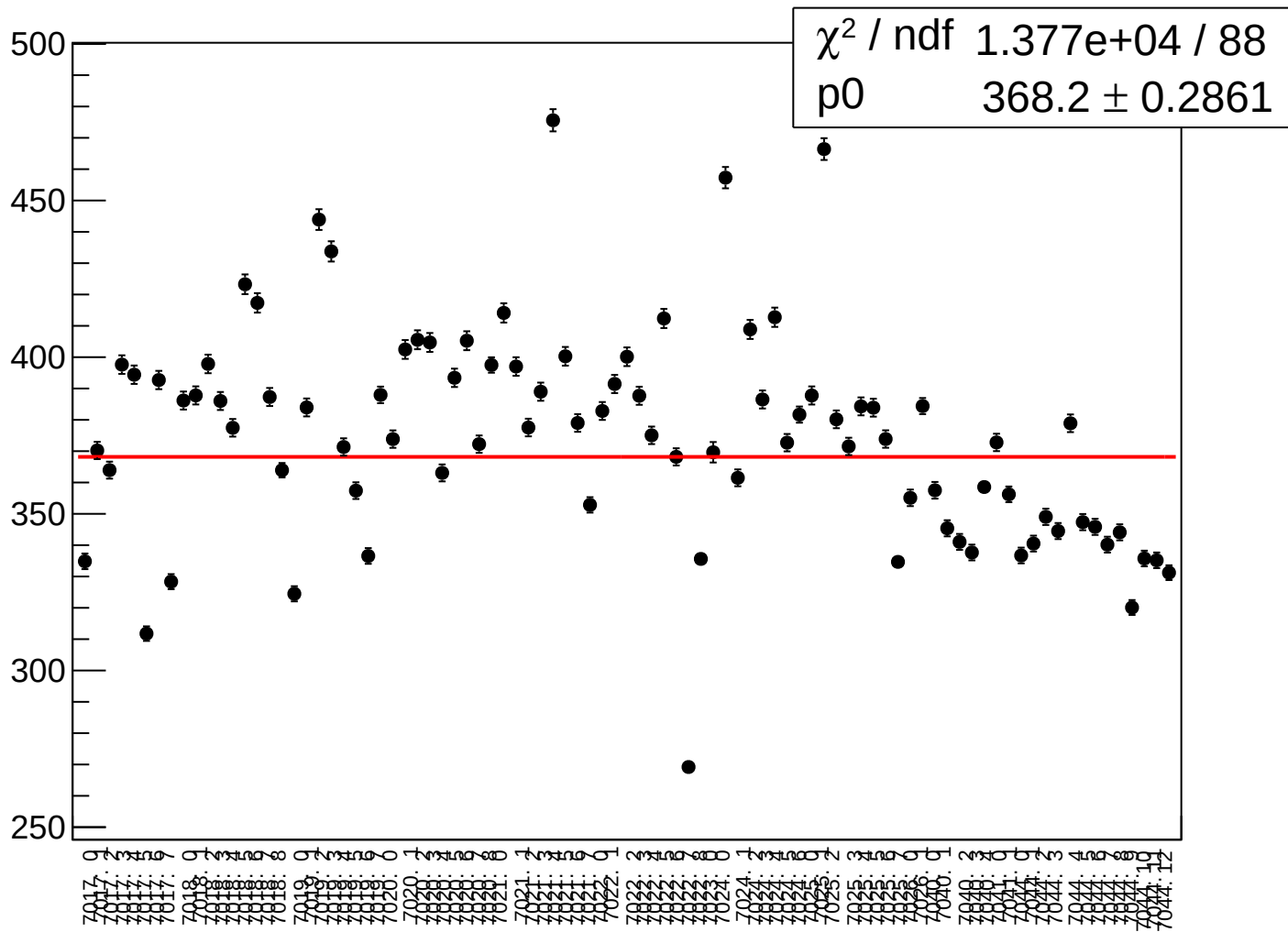
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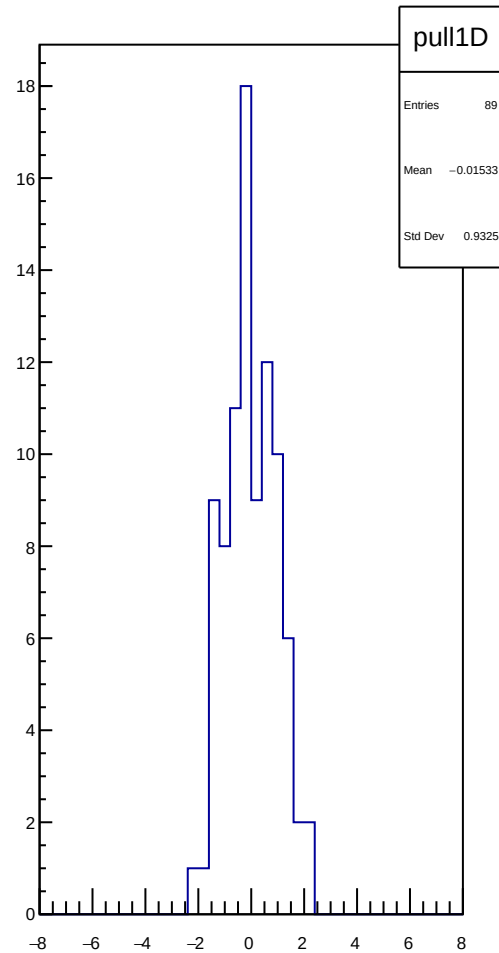
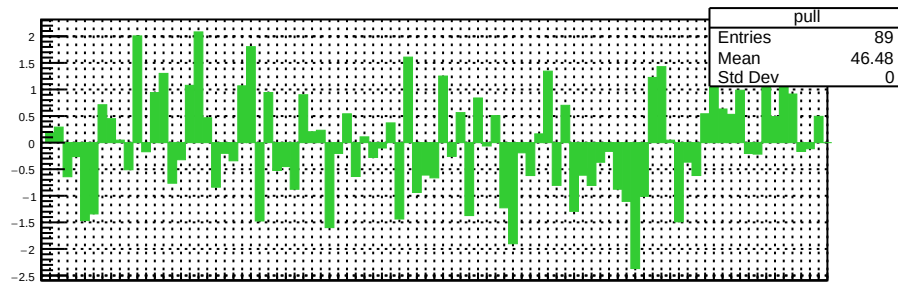
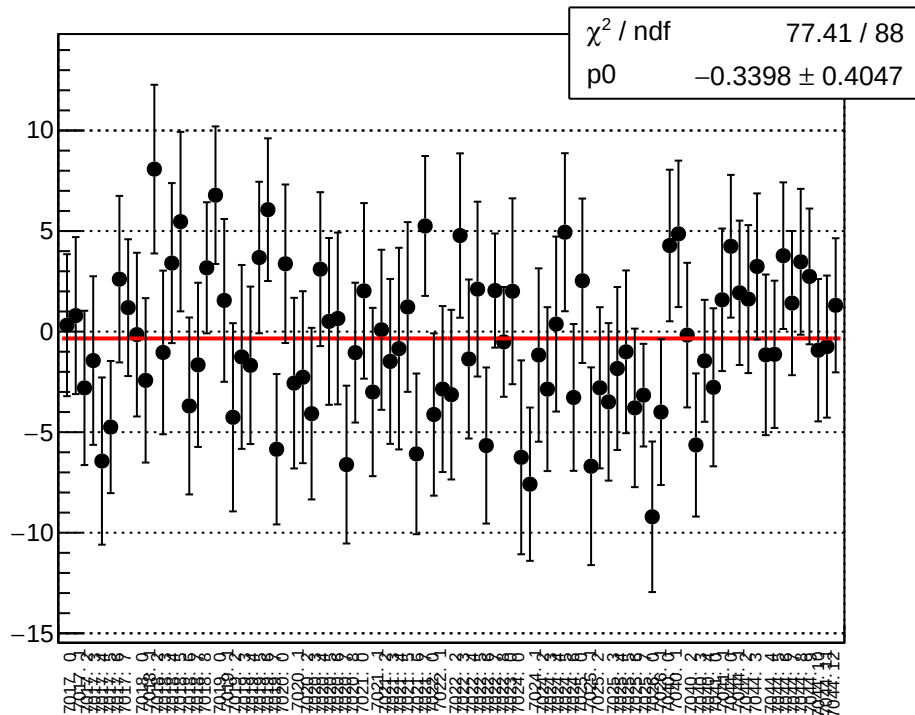
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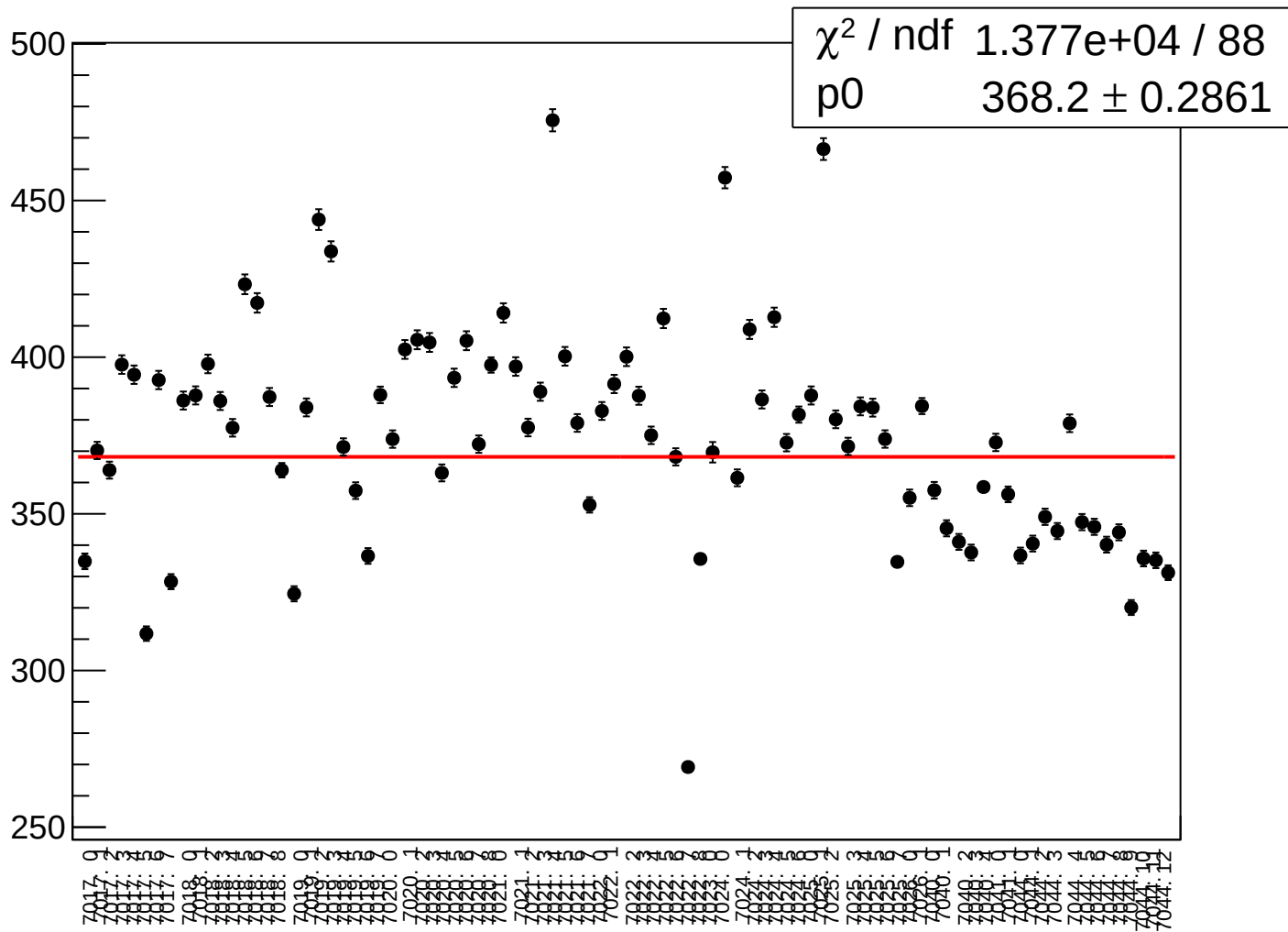
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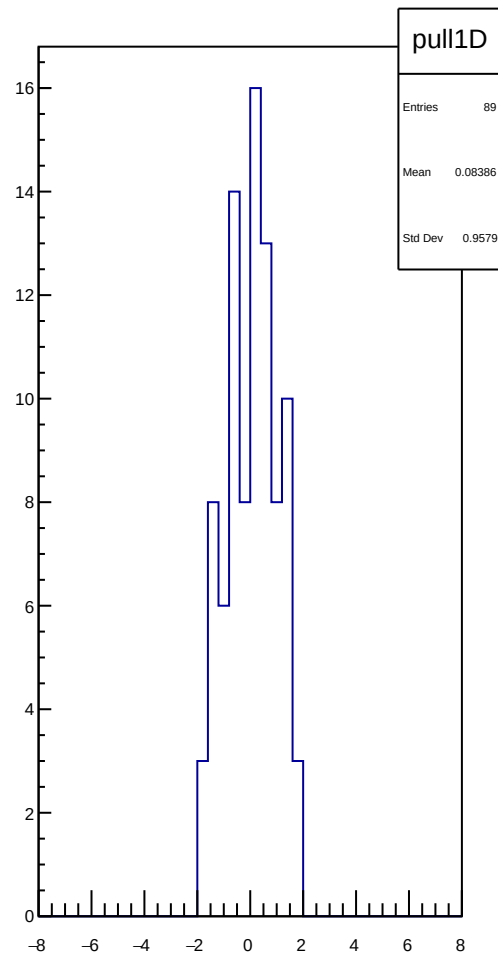
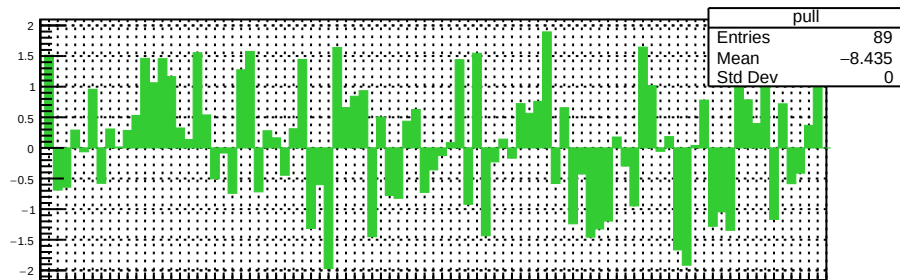
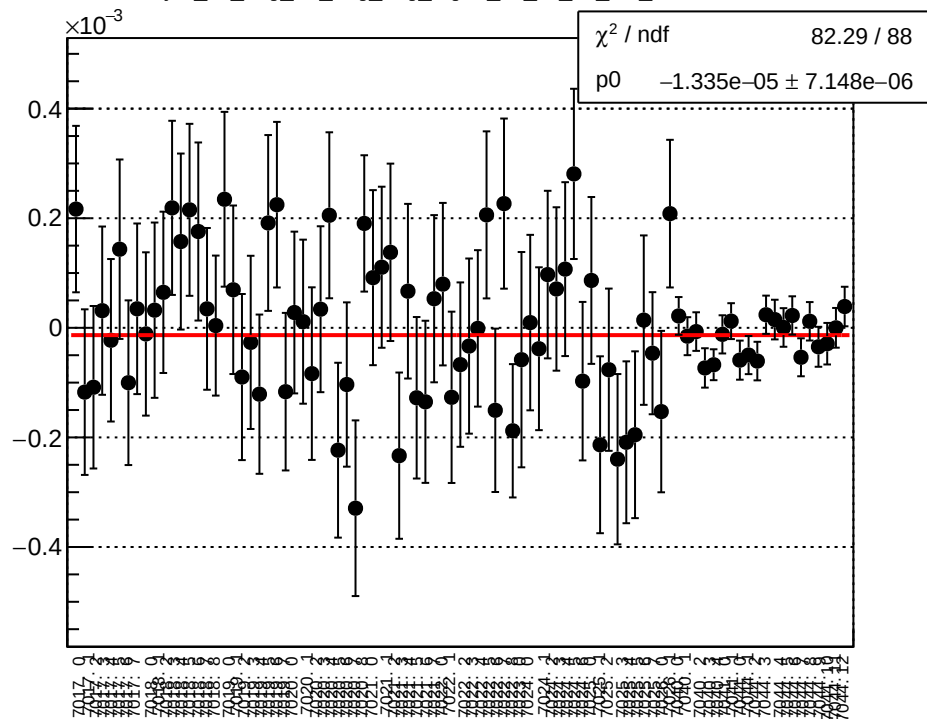
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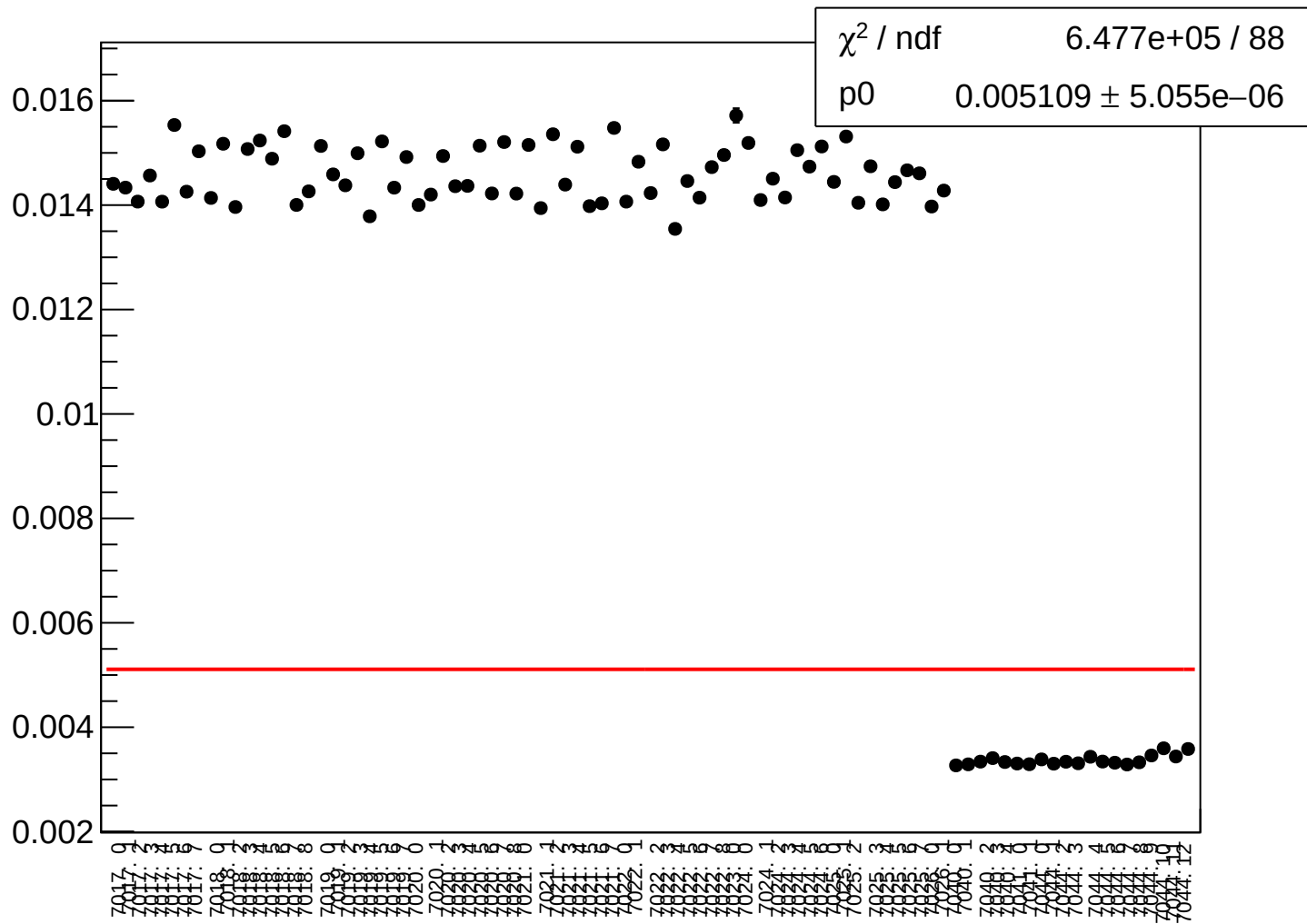
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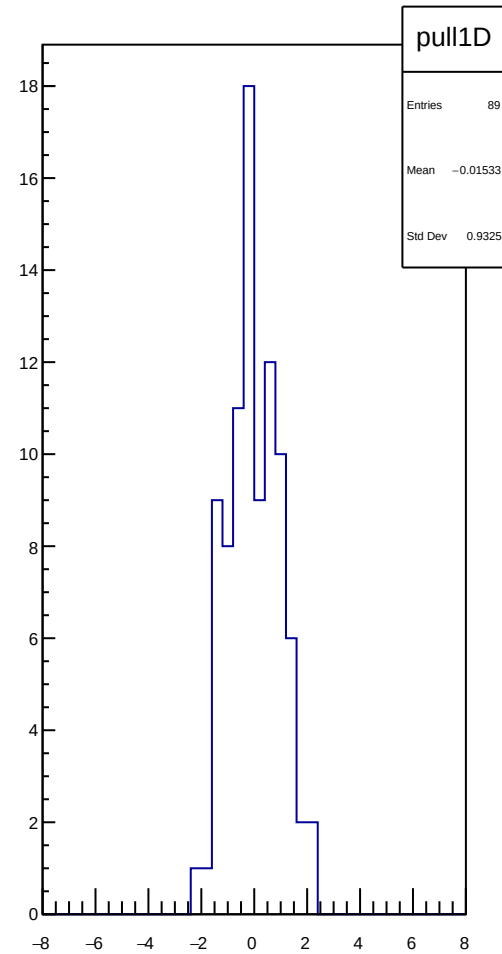
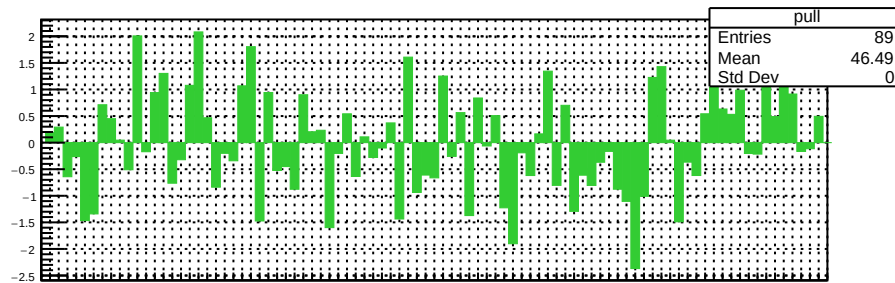
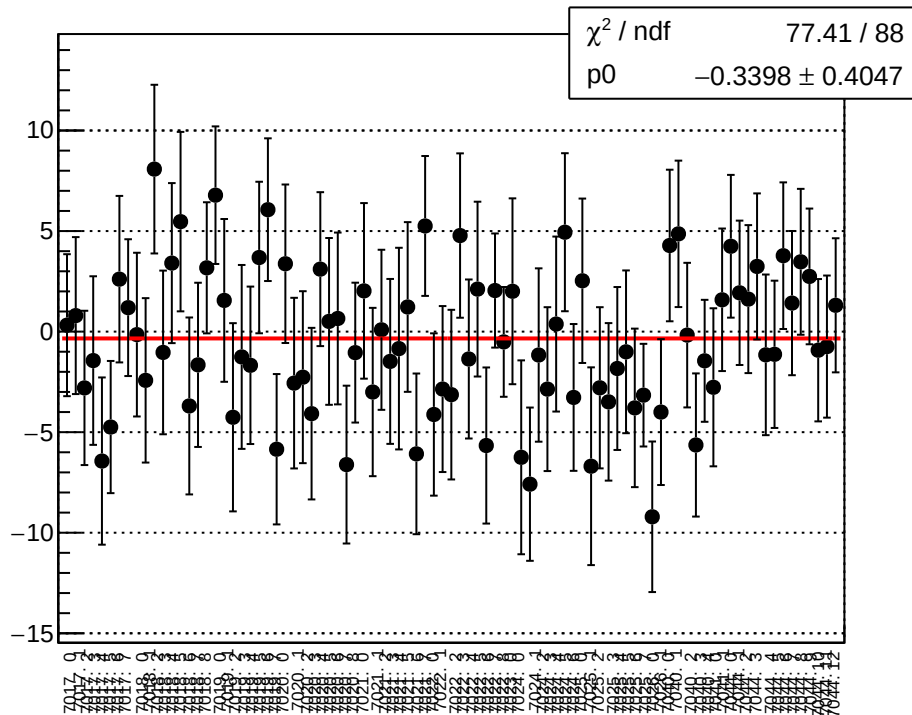
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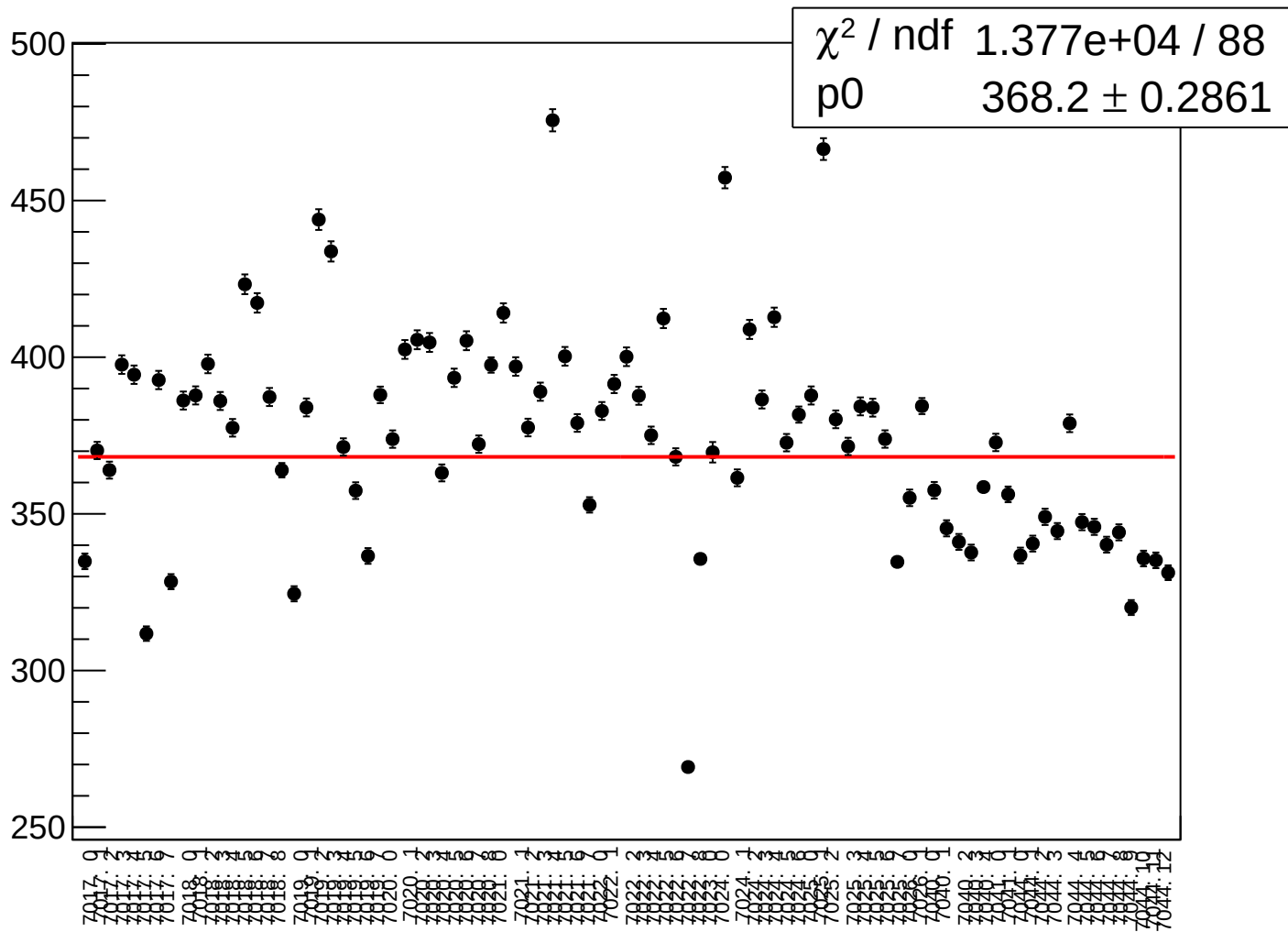
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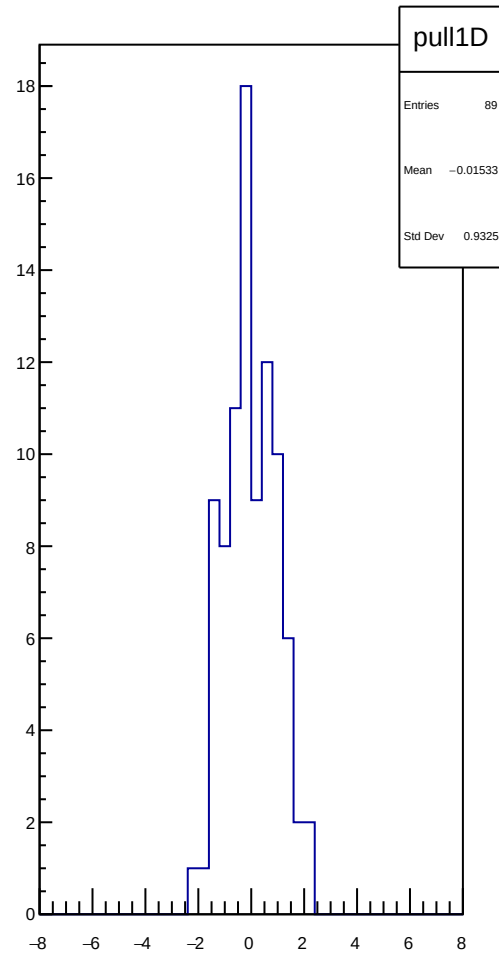
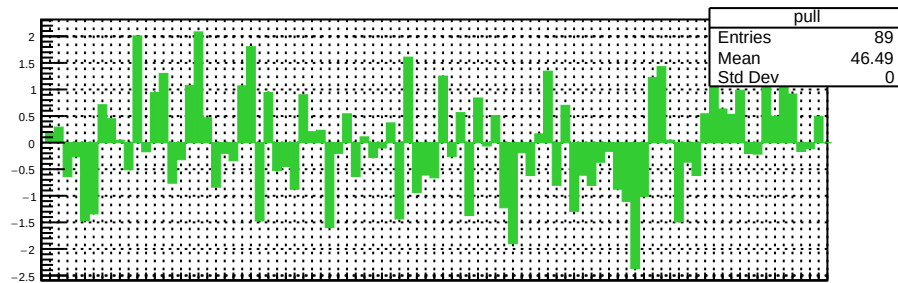
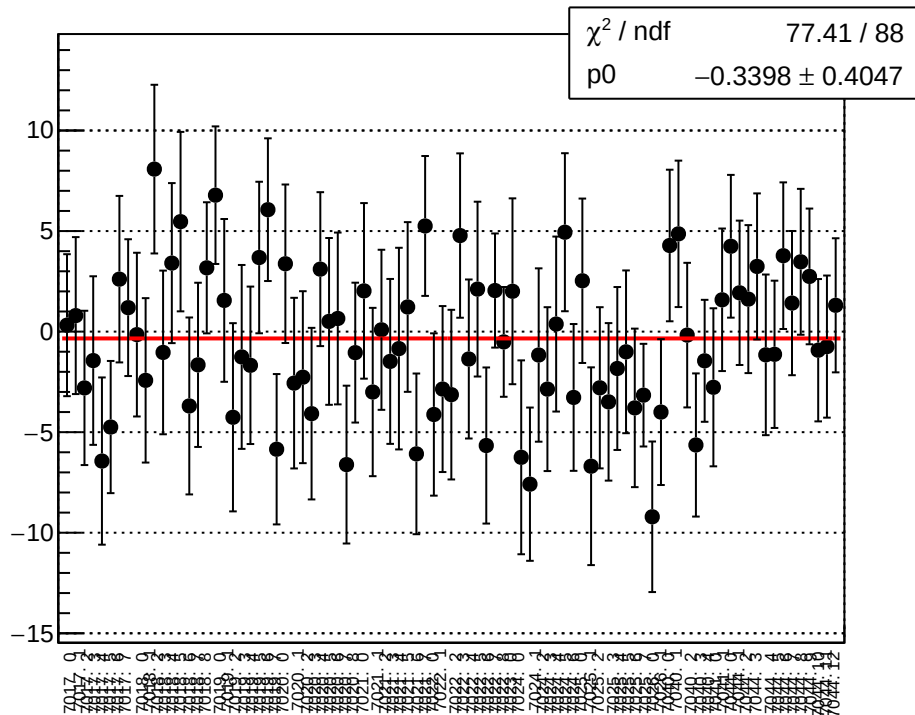
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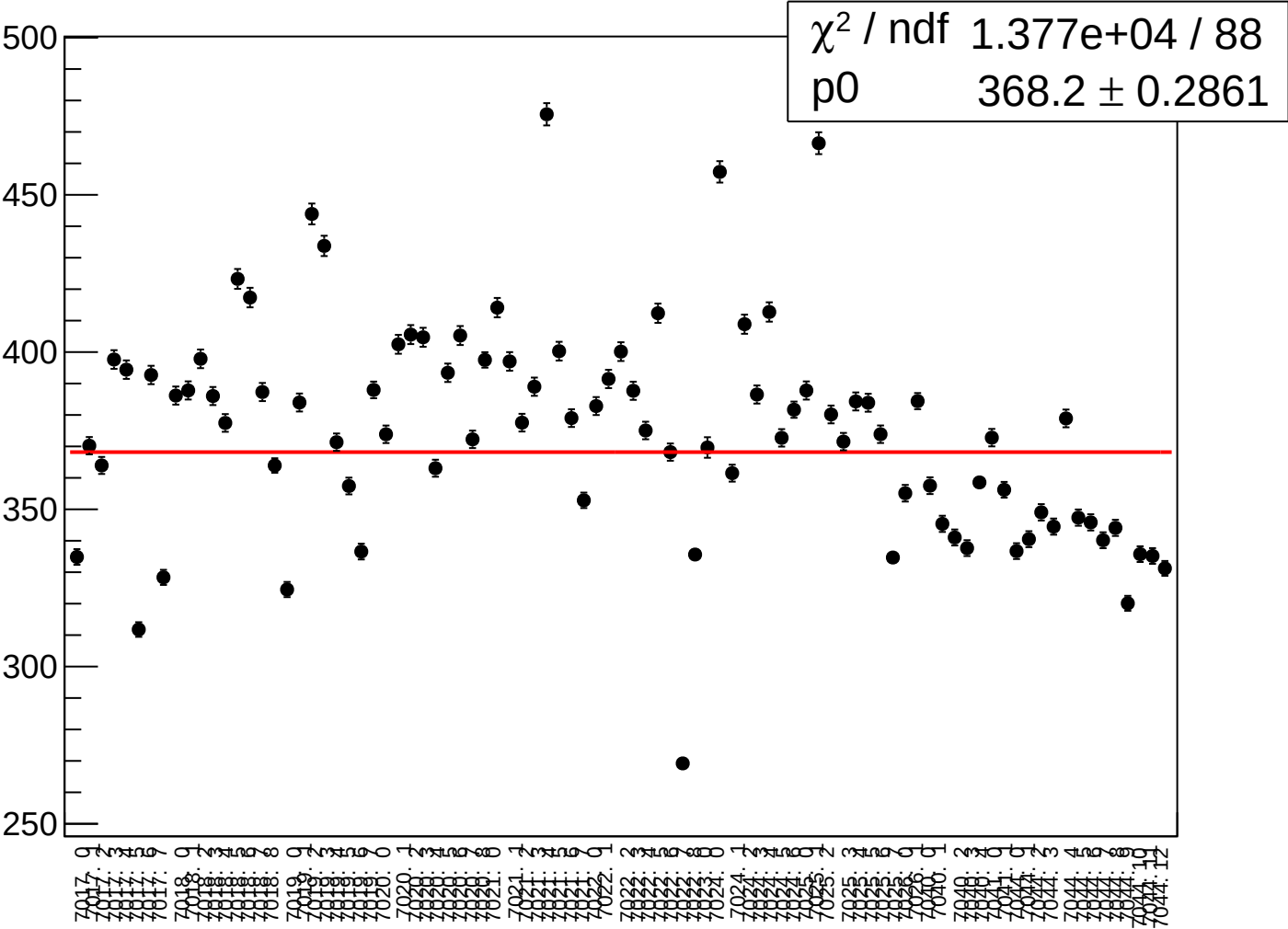
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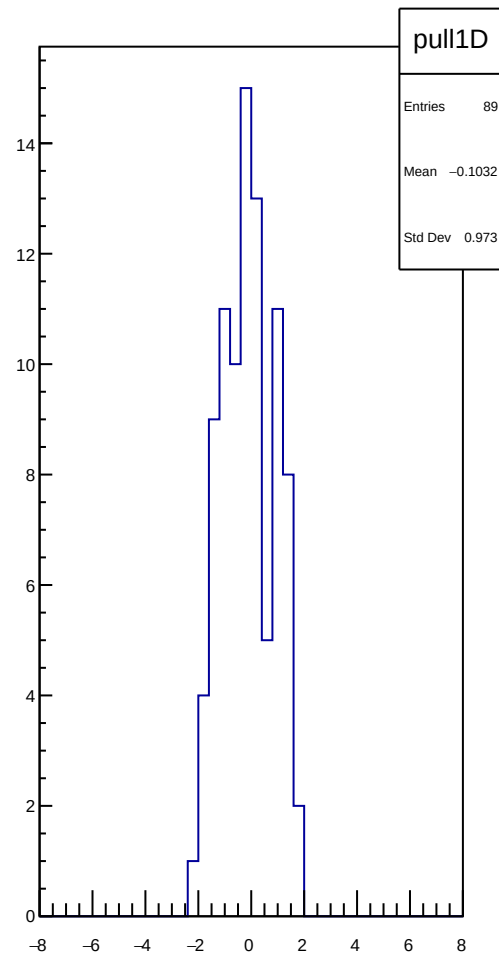
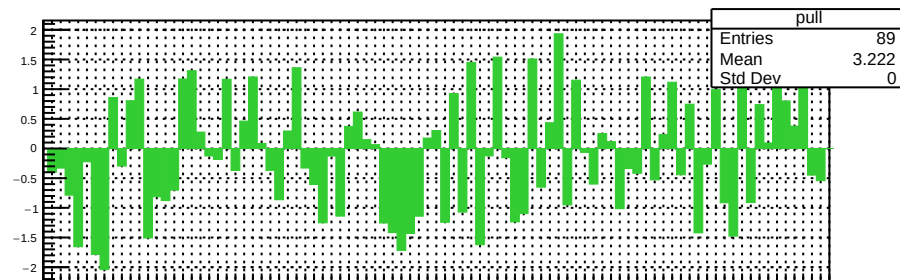
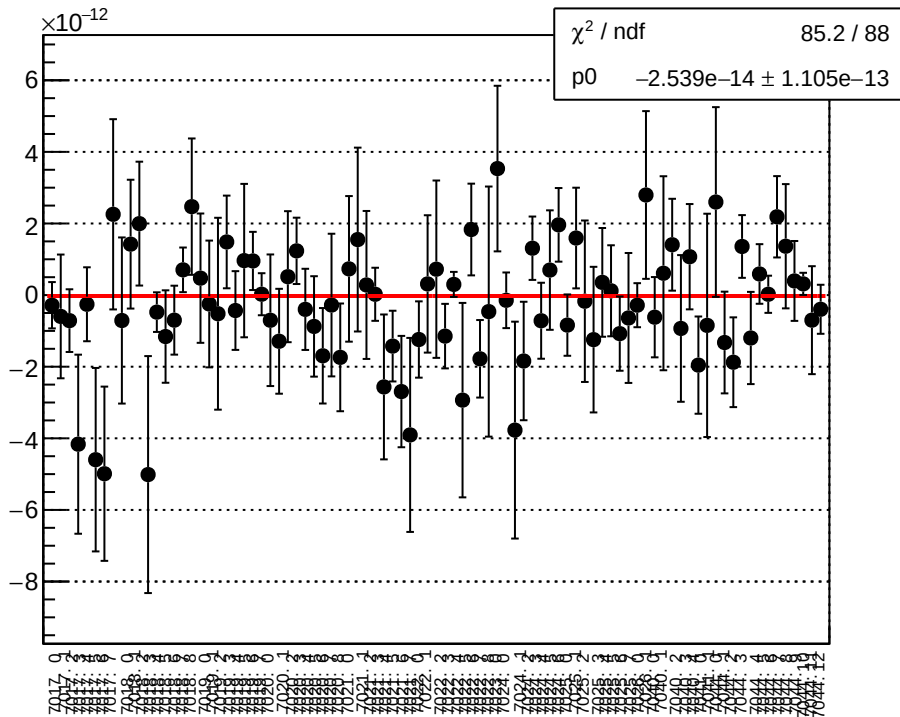
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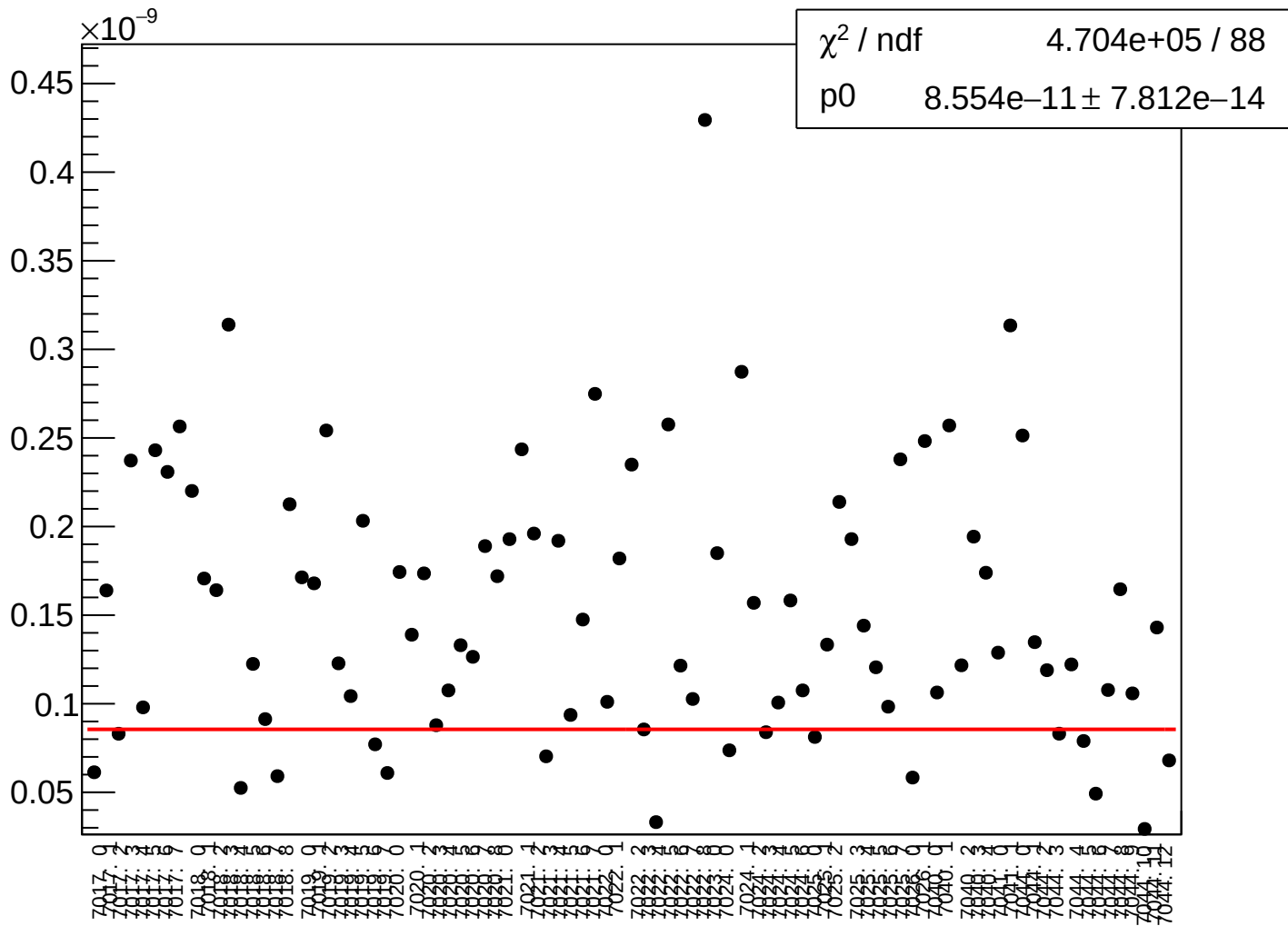
asym_atl_avg_atr_avg_avg_eigen_dit_vs_eigen_cor_diff_rms vs run



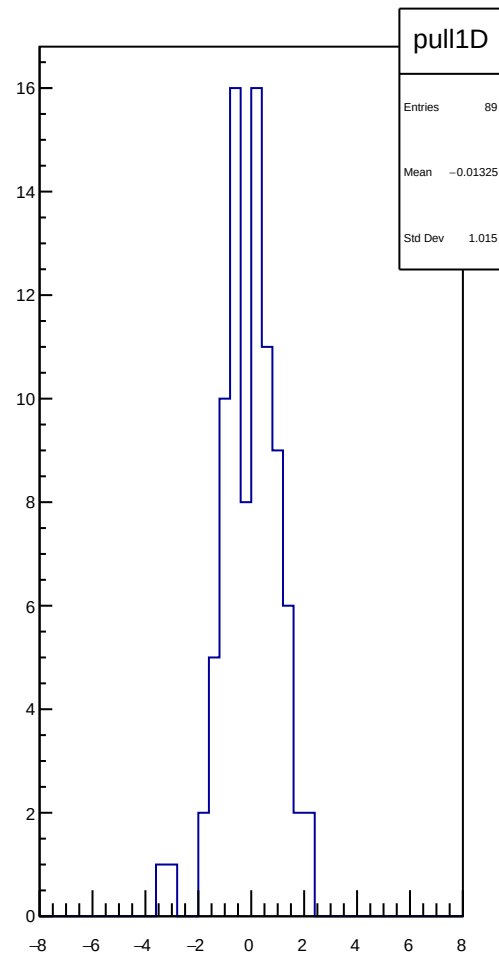
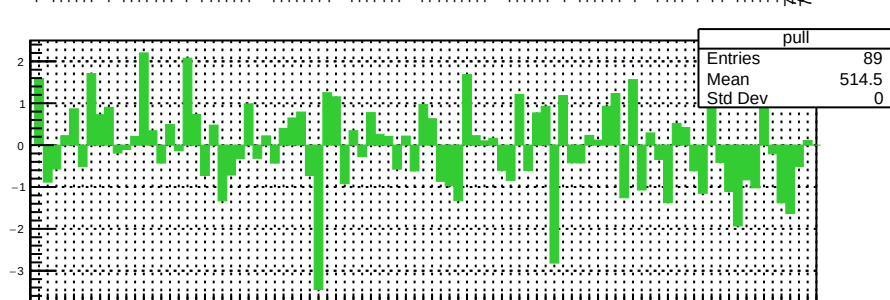
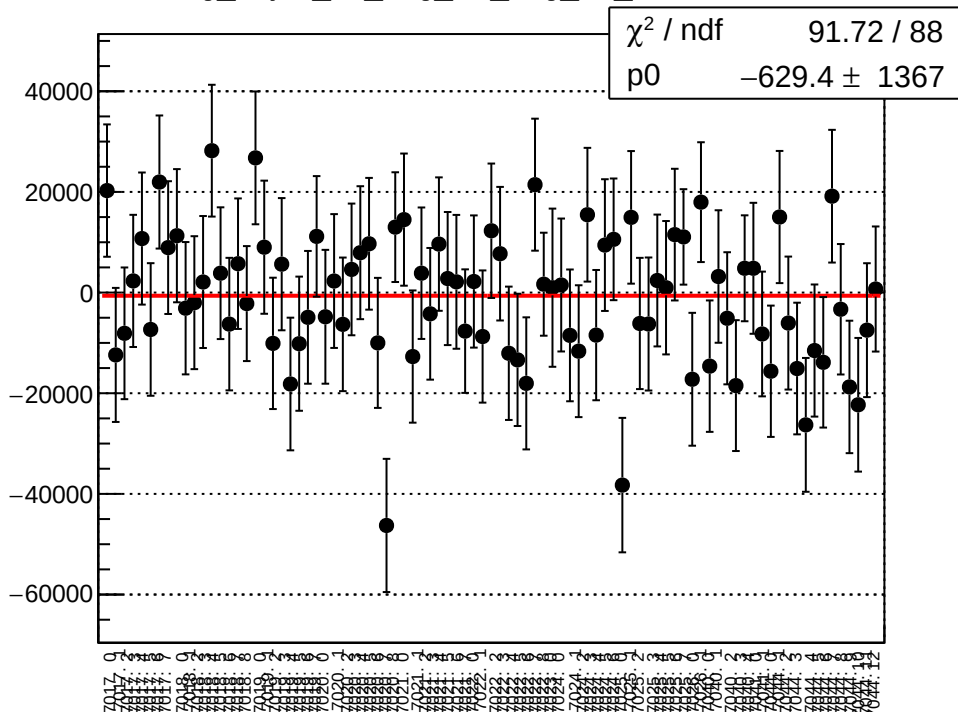
asym_atl_avg_atr_avg_avg_eigen_cor_vs_cor_diff_mean vs run



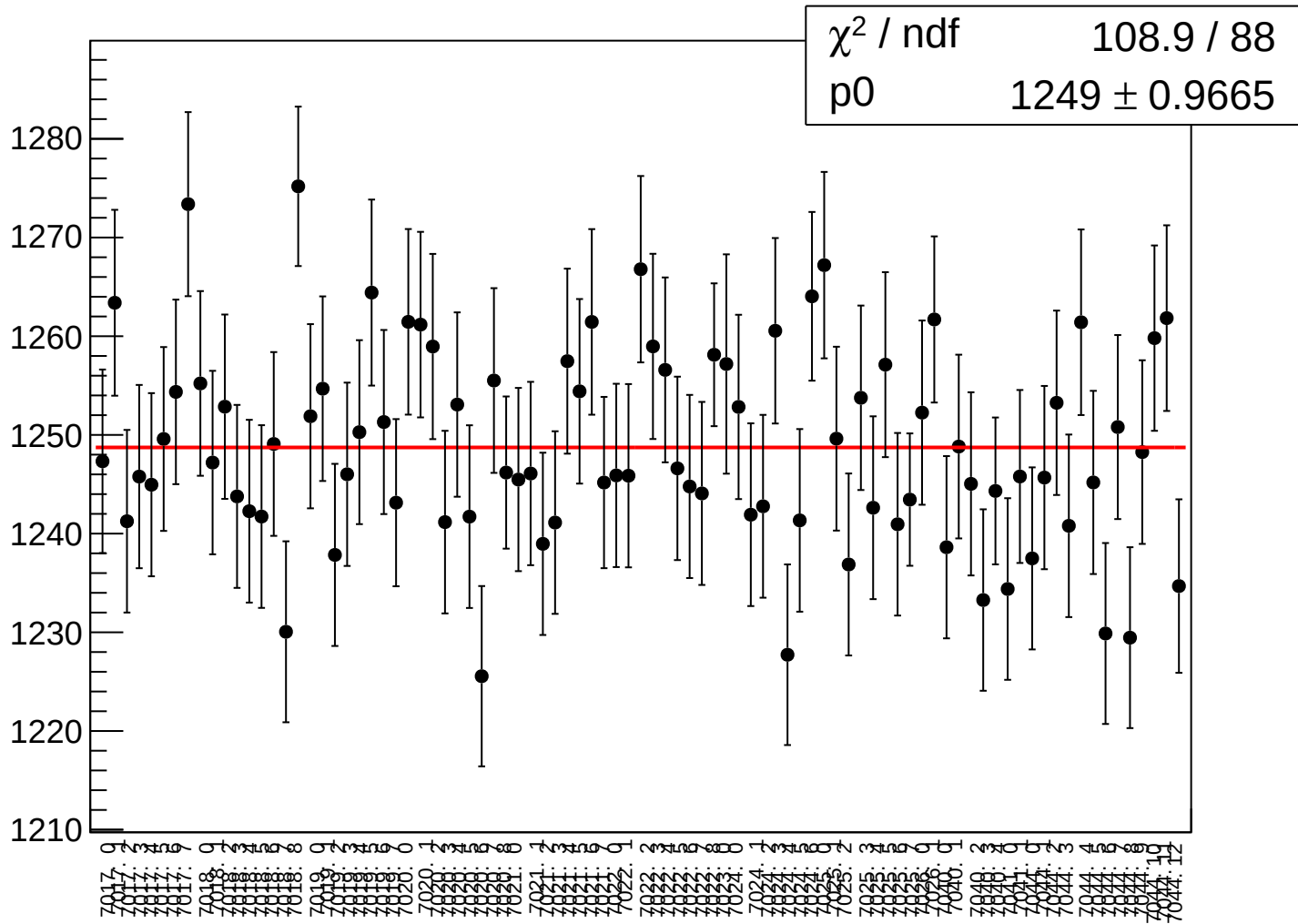
asym atl avg atr avg avg eigen cor vs cor diff rms vs run



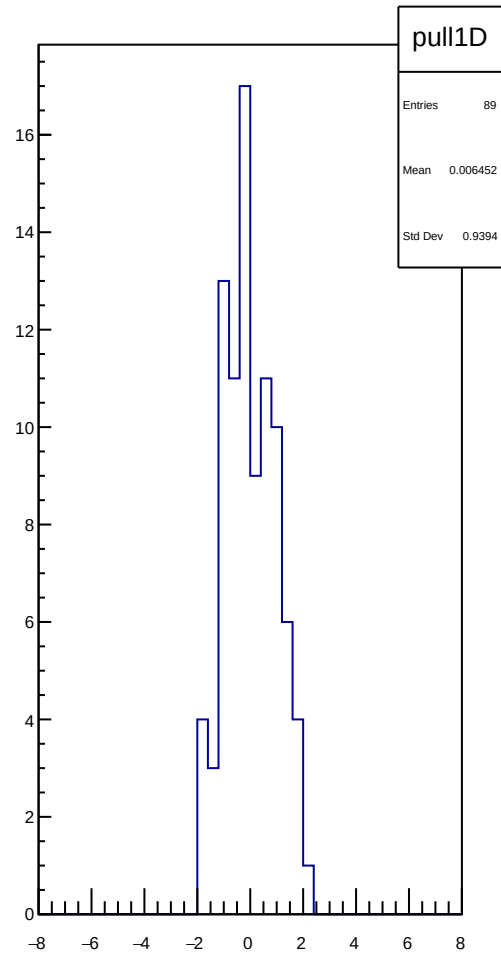
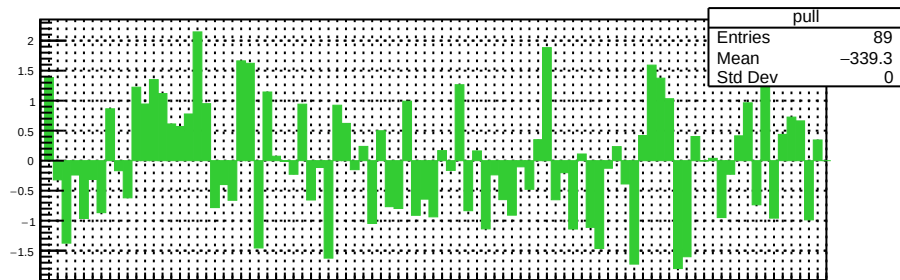
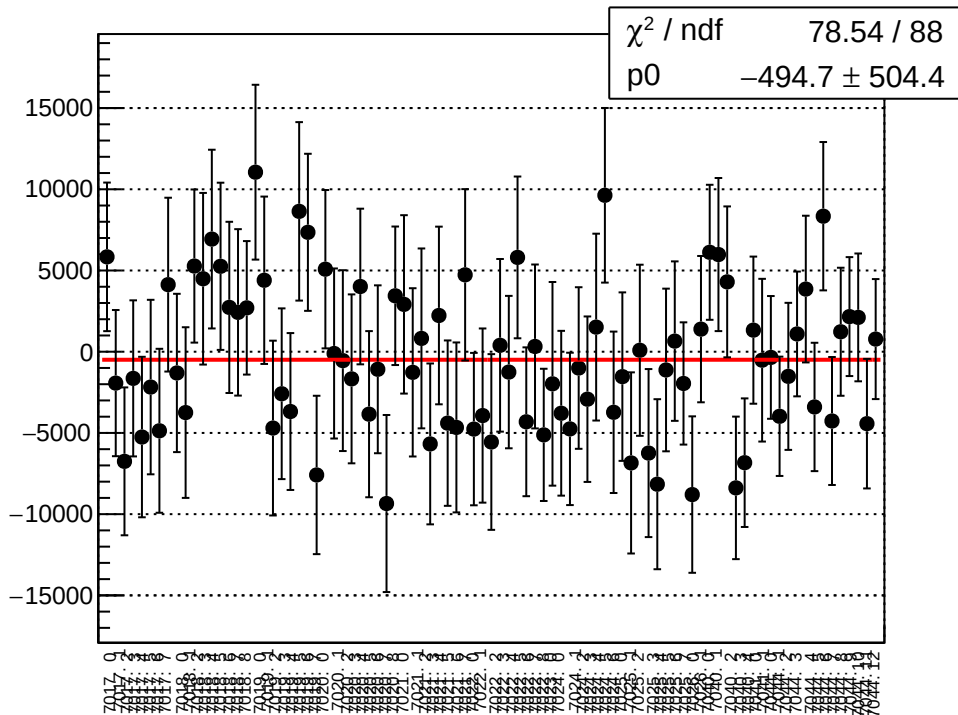
reg_asym_atl_avg_atr_avg_dd_mean vs run



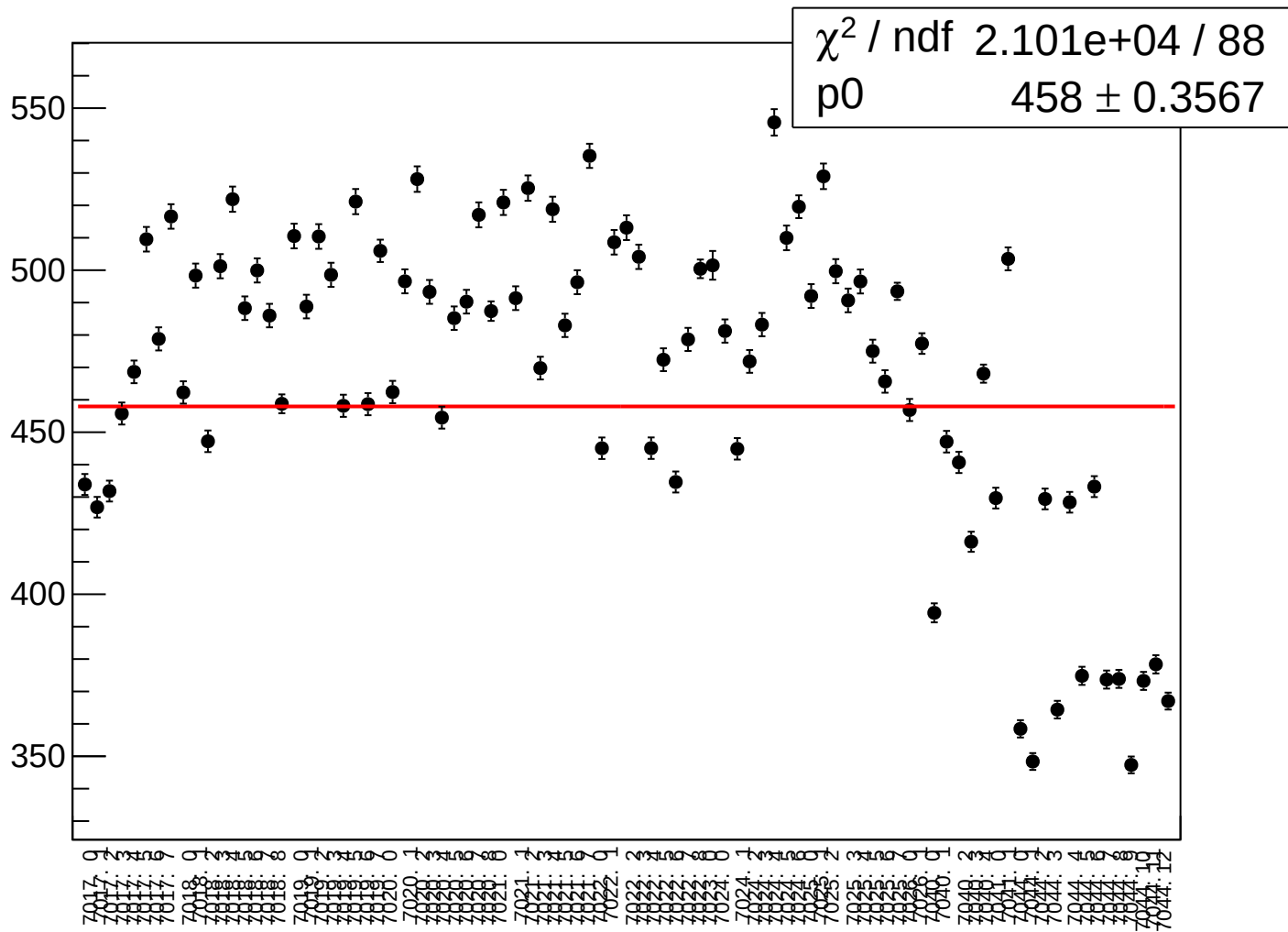
reg_asym_atl_avg_atr_avg_dd_rms vs run



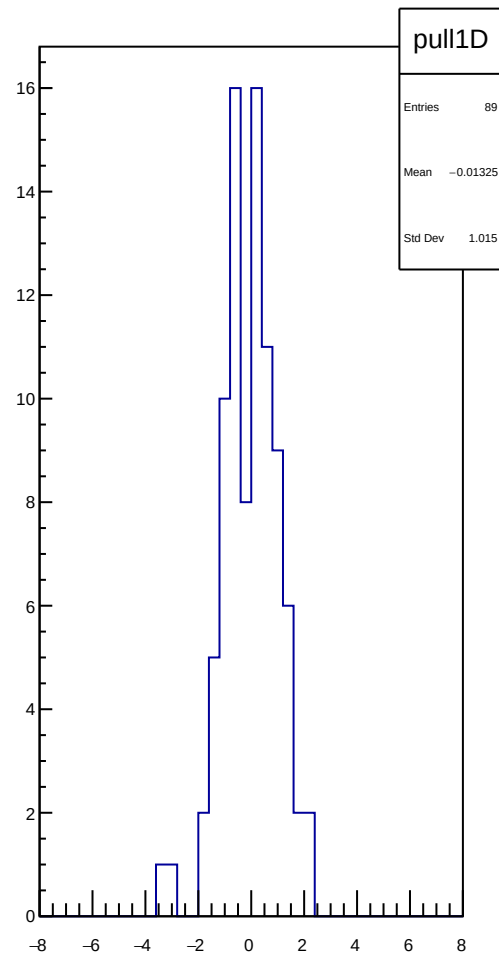
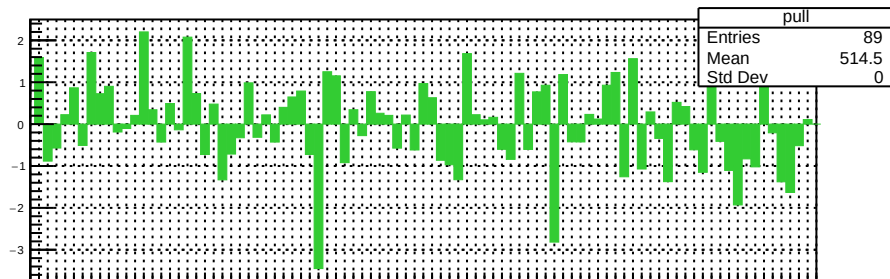
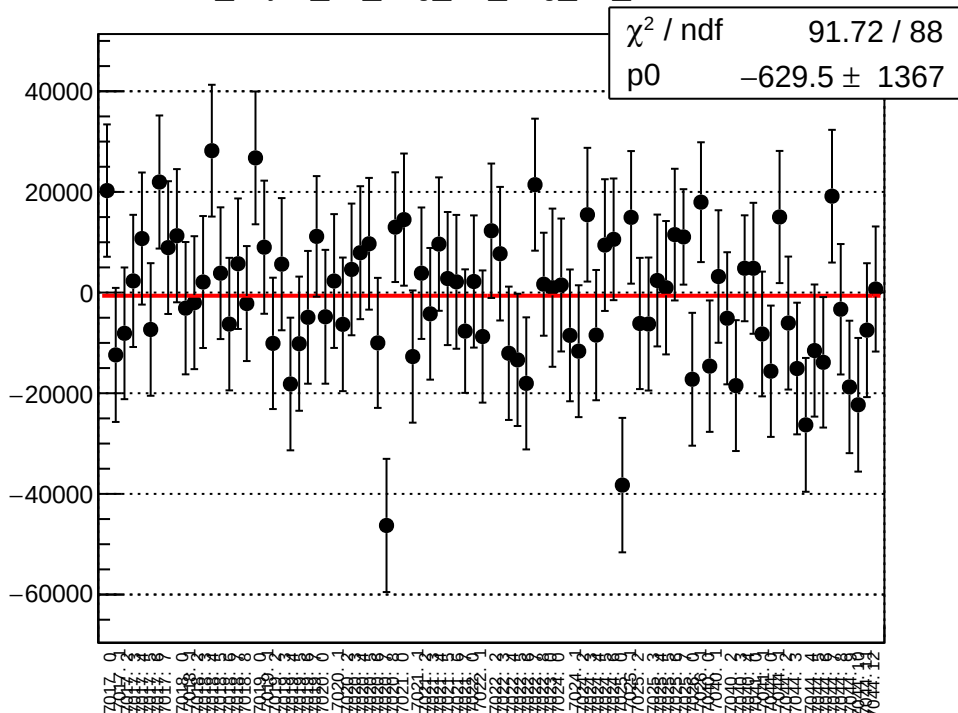
asym_atl_avg_atr_avg_dd_reg_correction_mean vs run



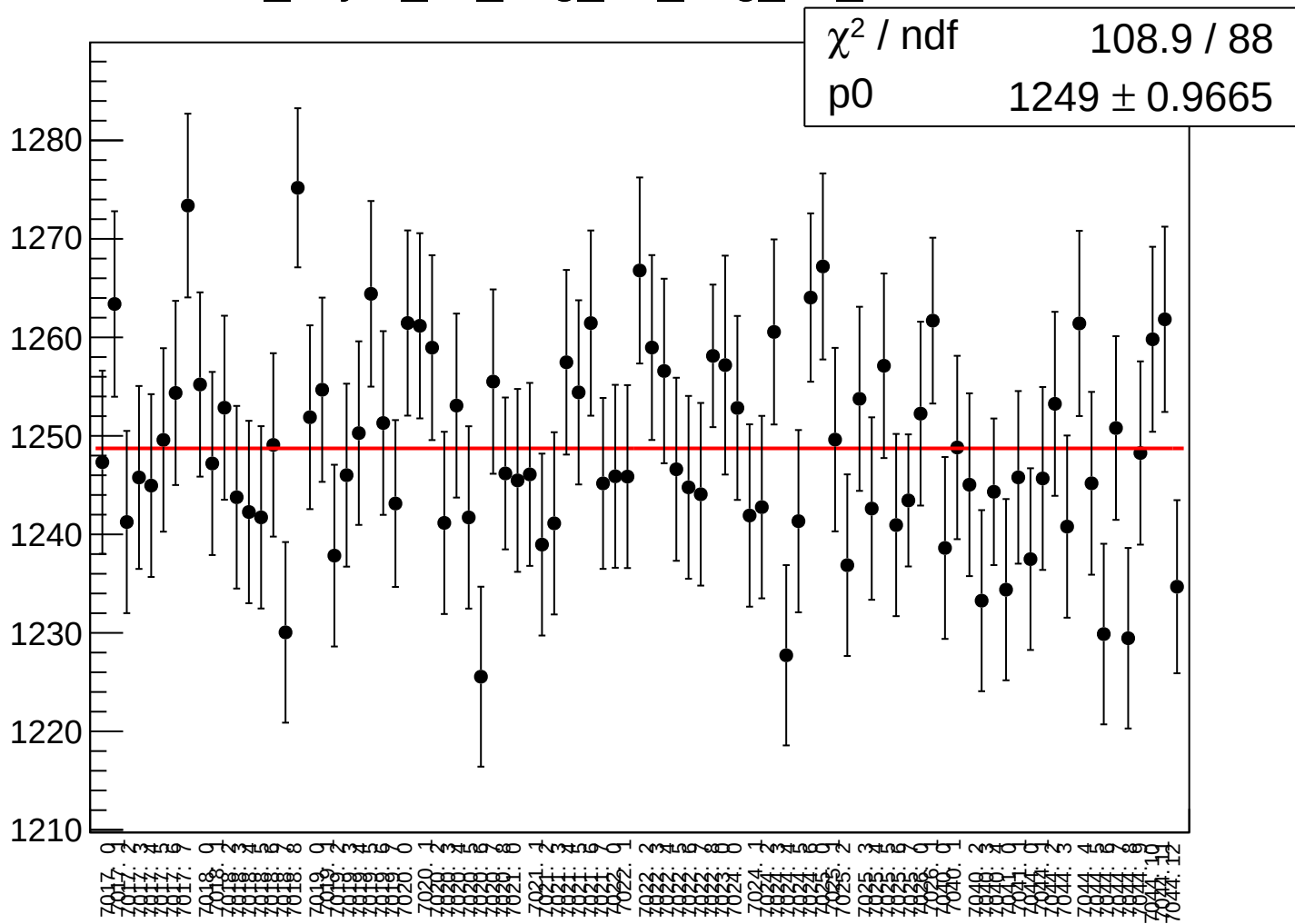
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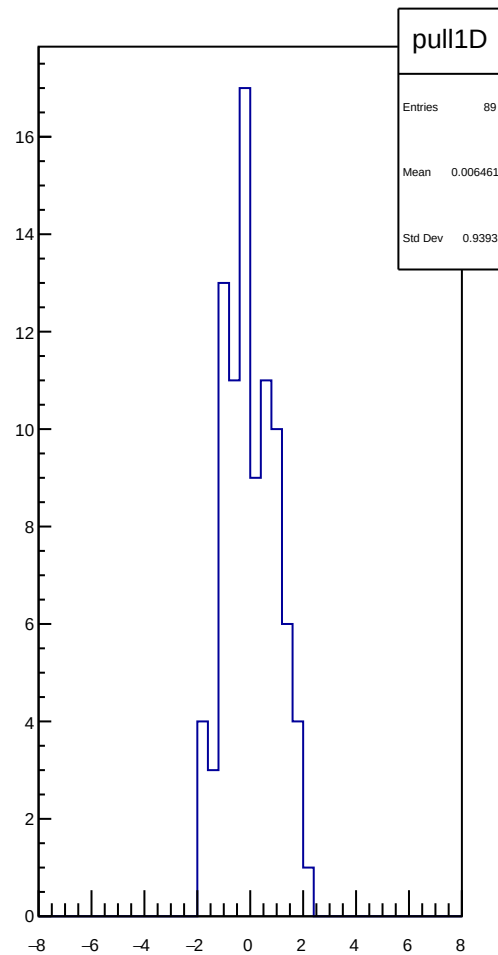
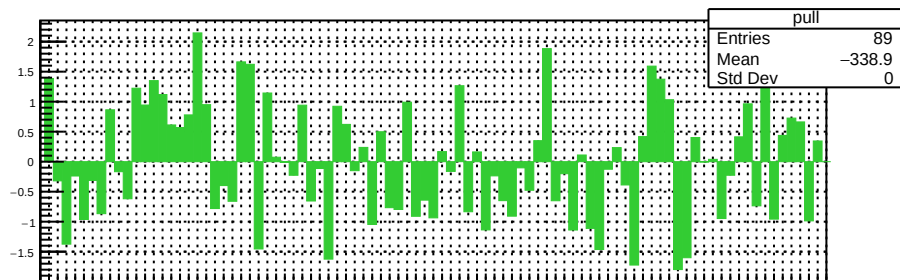
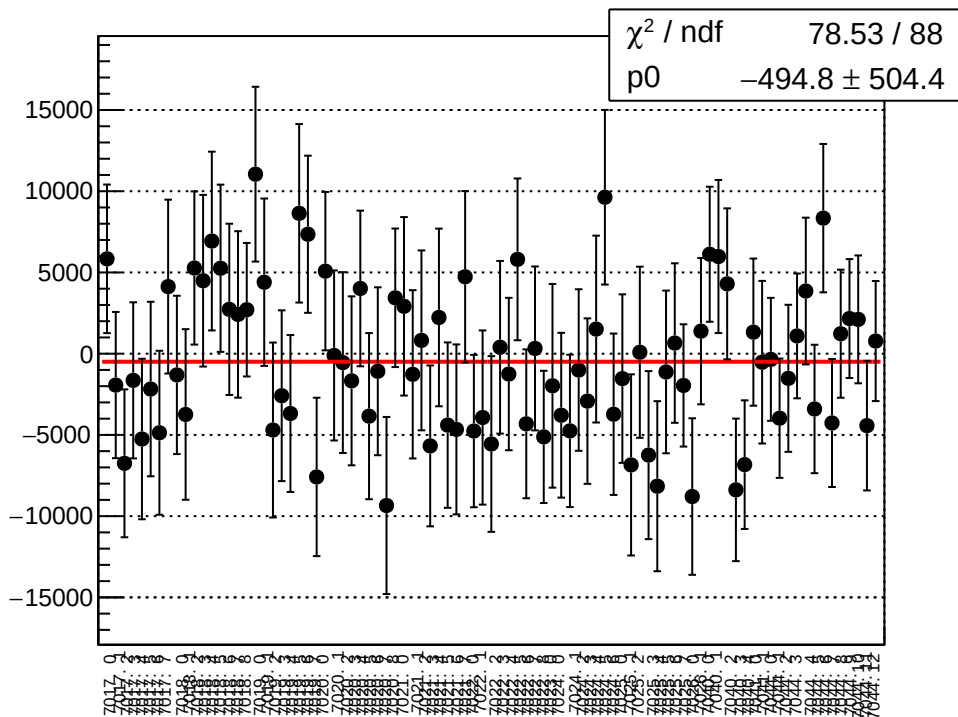
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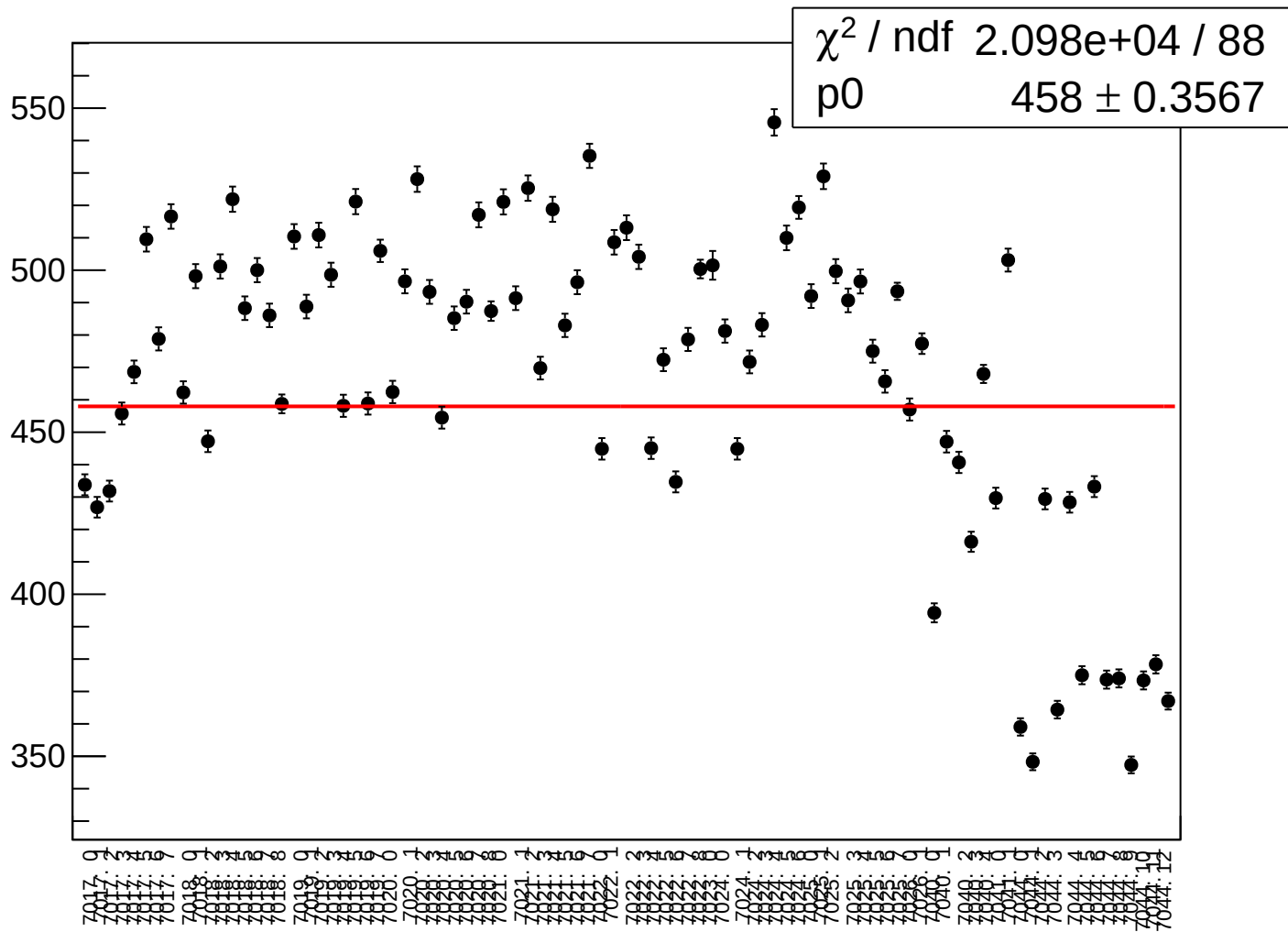
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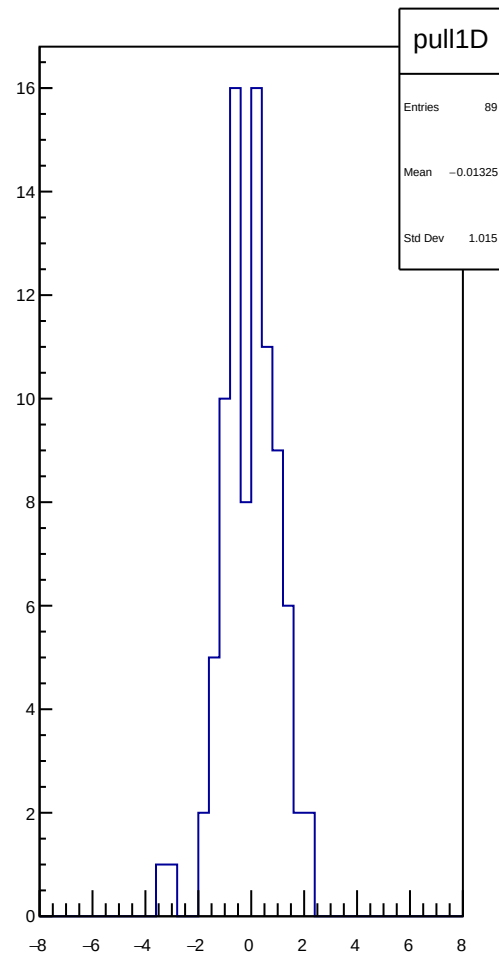
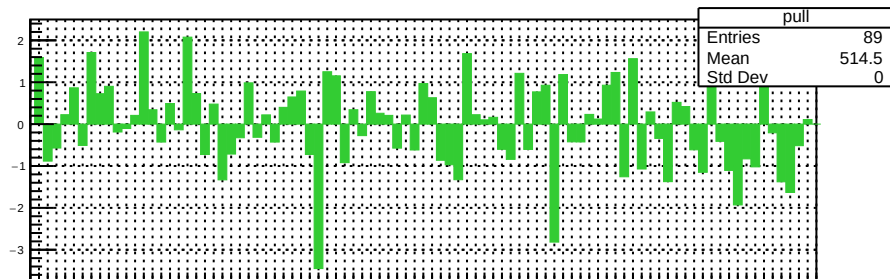
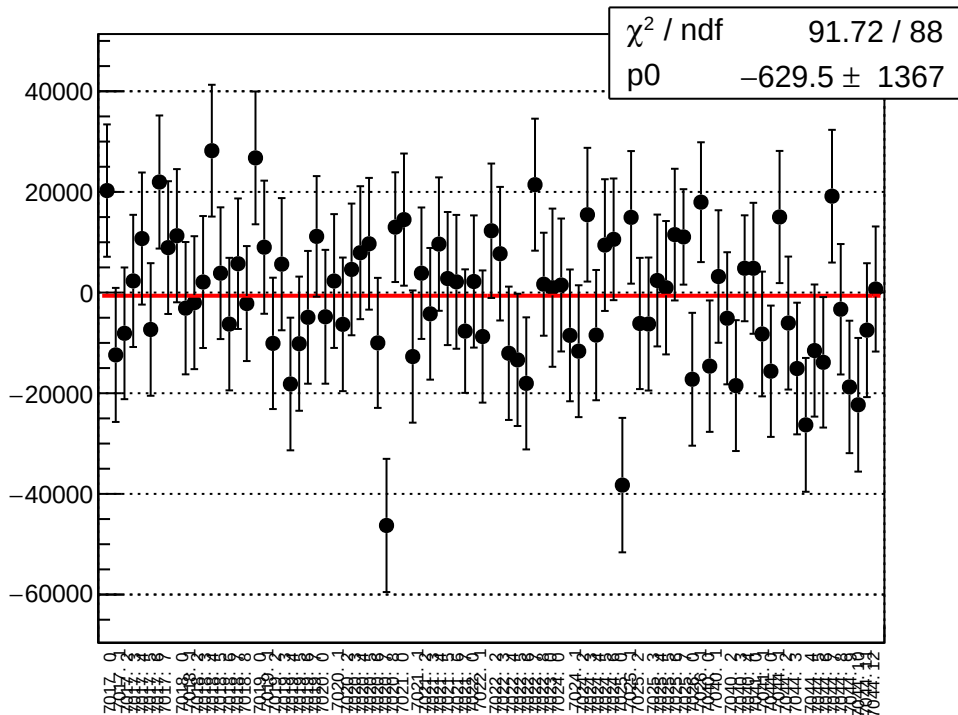
asym_atl_avg_atr_avg_dd_cor_correction_mean vs run



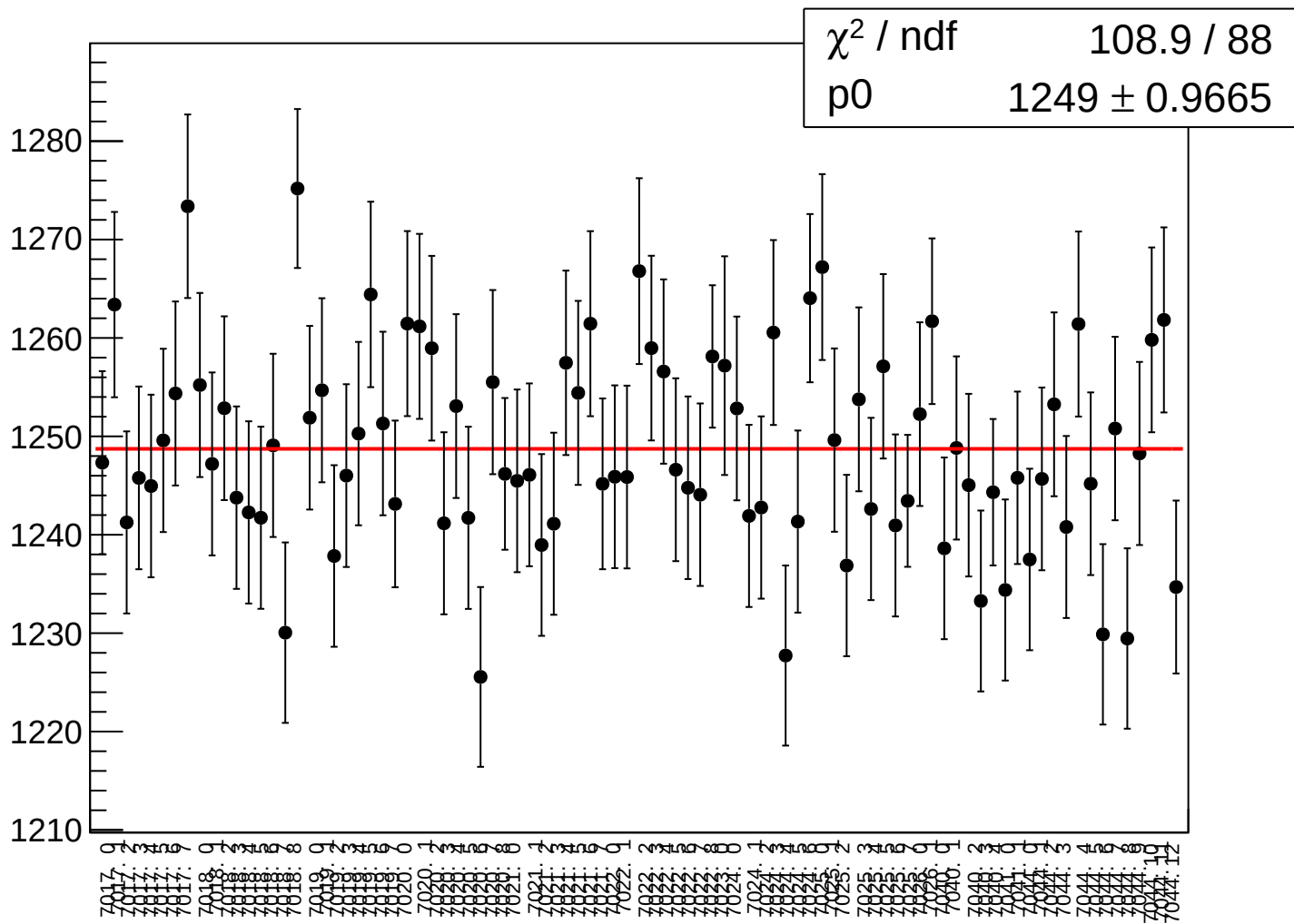
asym_atl_avg_atr_avg_dd_cor_correction_rms vs run



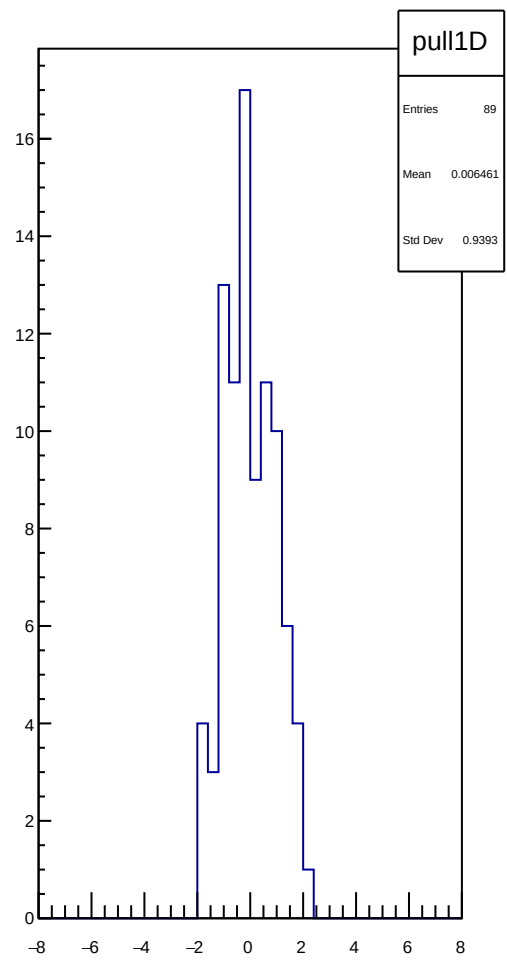
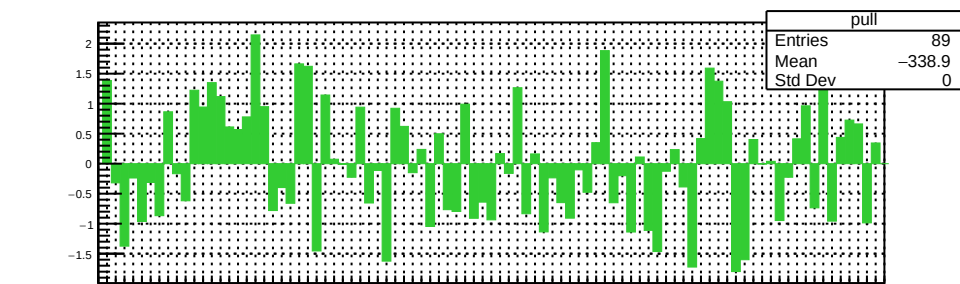
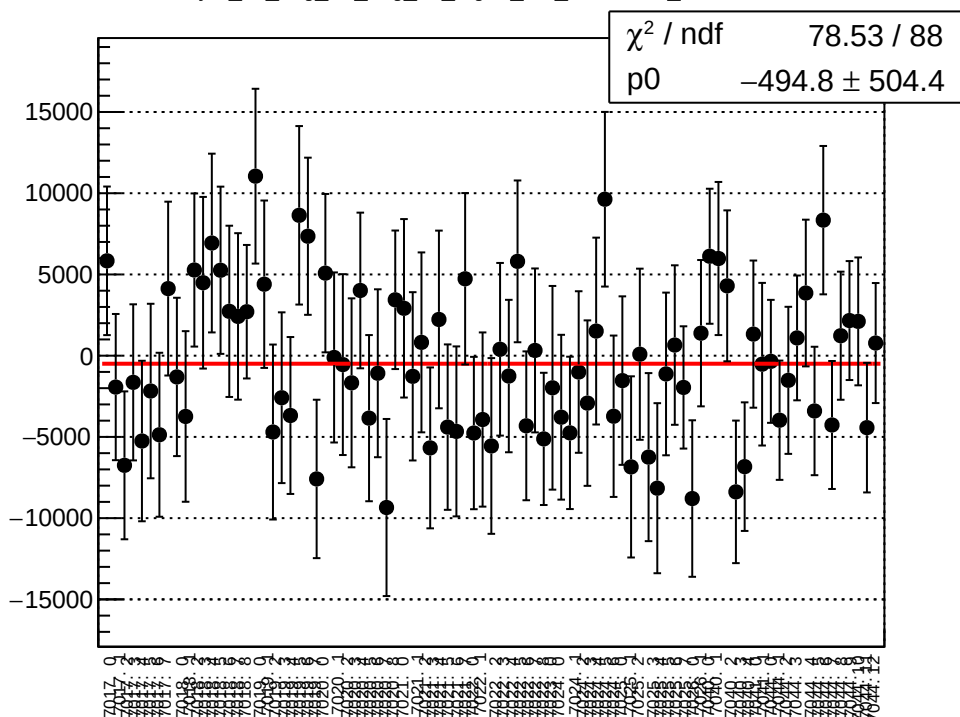
eigen_cor_asym_atl_avg_atr_avg_dd_mean vs run



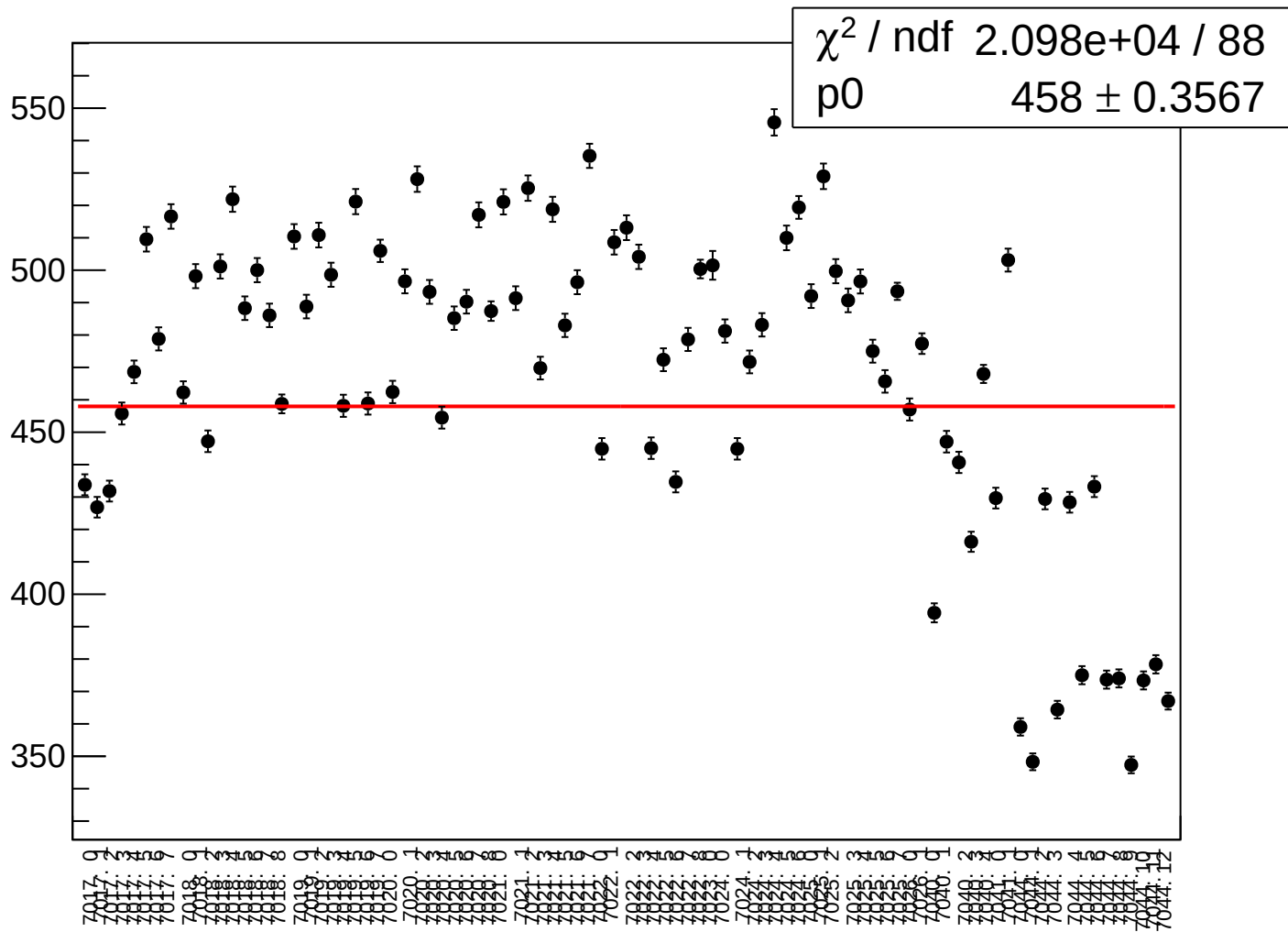
eigen_cor_asym_atl_avg_atr_avg_dd_rms vs run



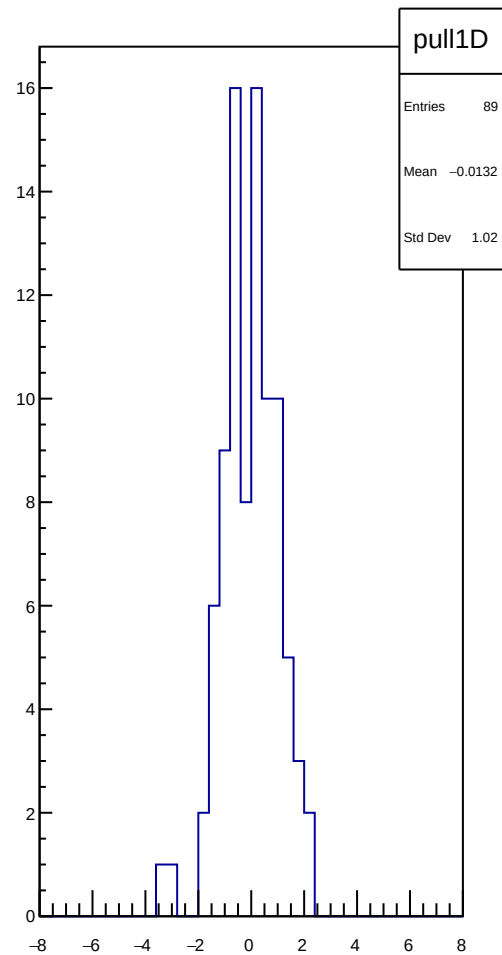
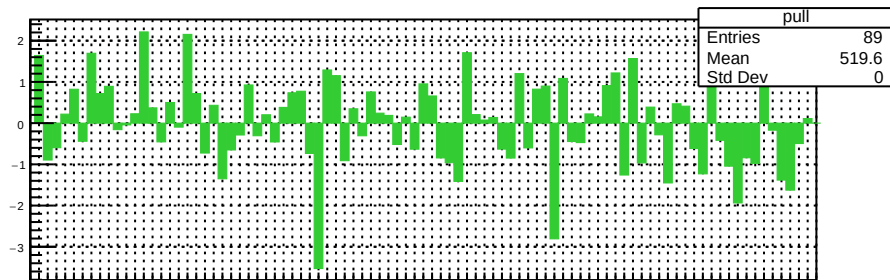
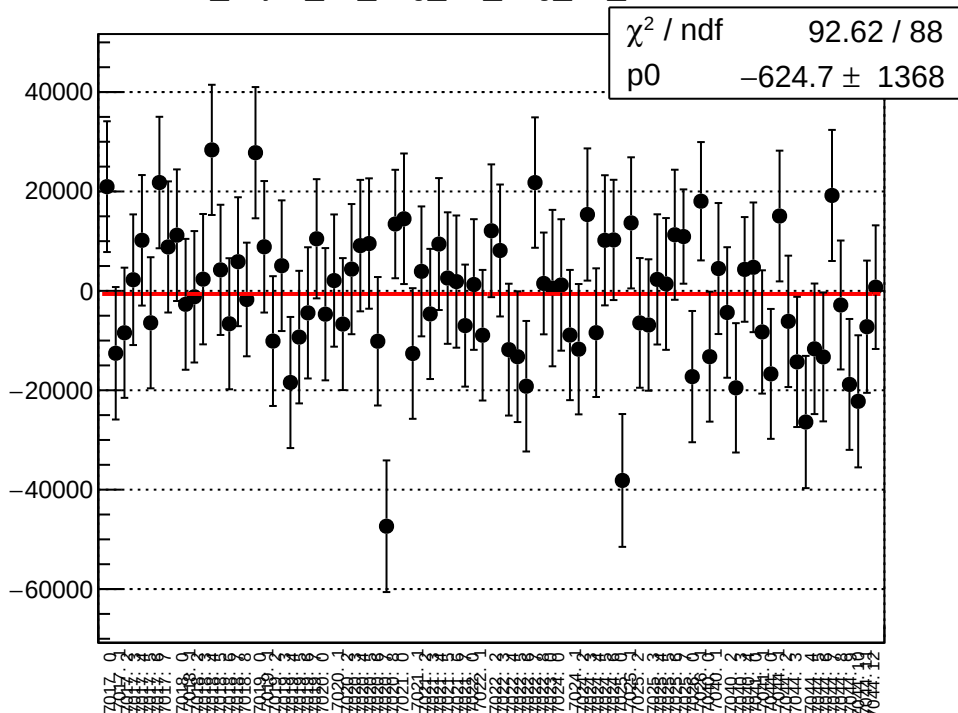
asym_atl_avg_atr_avg_dd_eigen_cor_correction_mean vs run



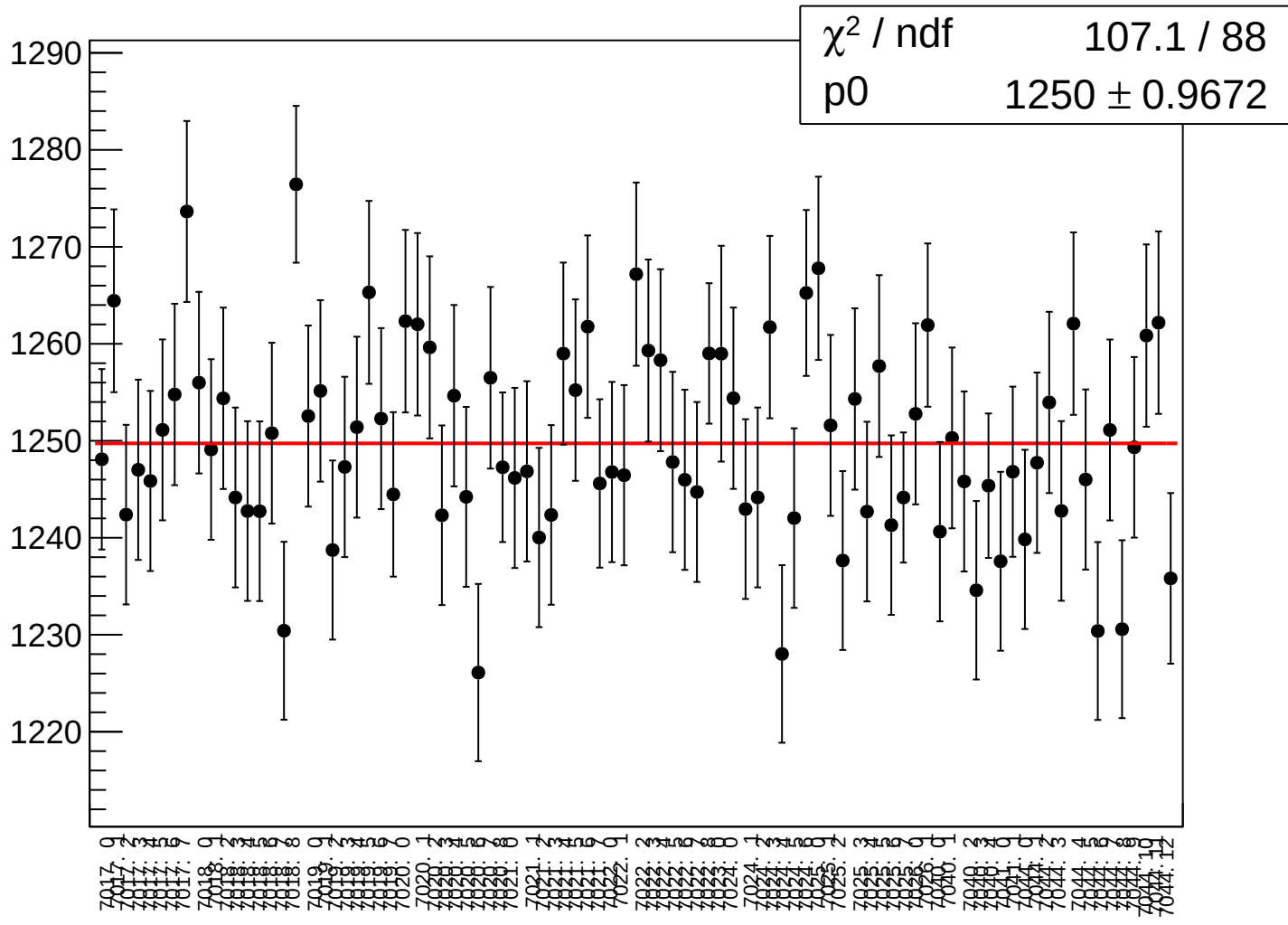
asym_atl_avg_atr_avg_dd_eigen_cor_correction_rms vs run



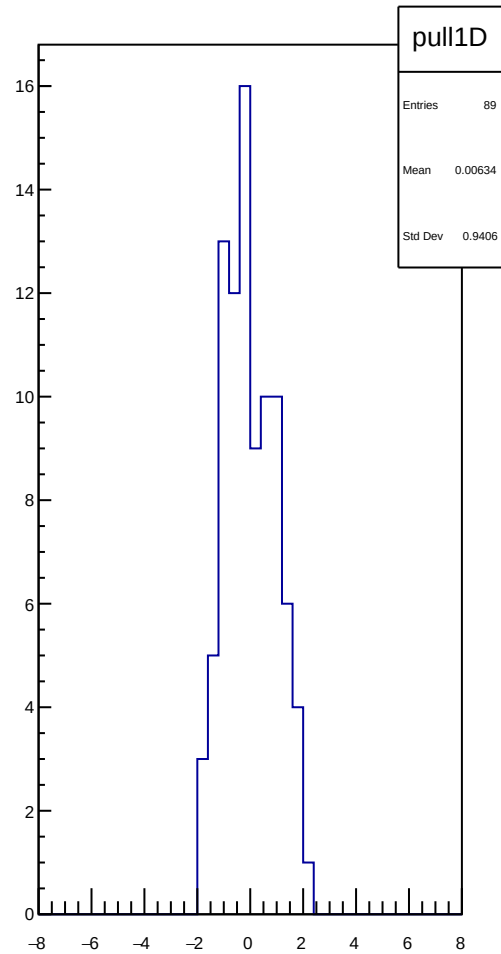
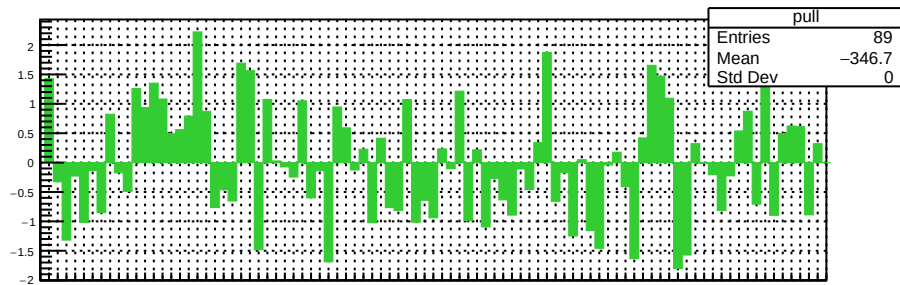
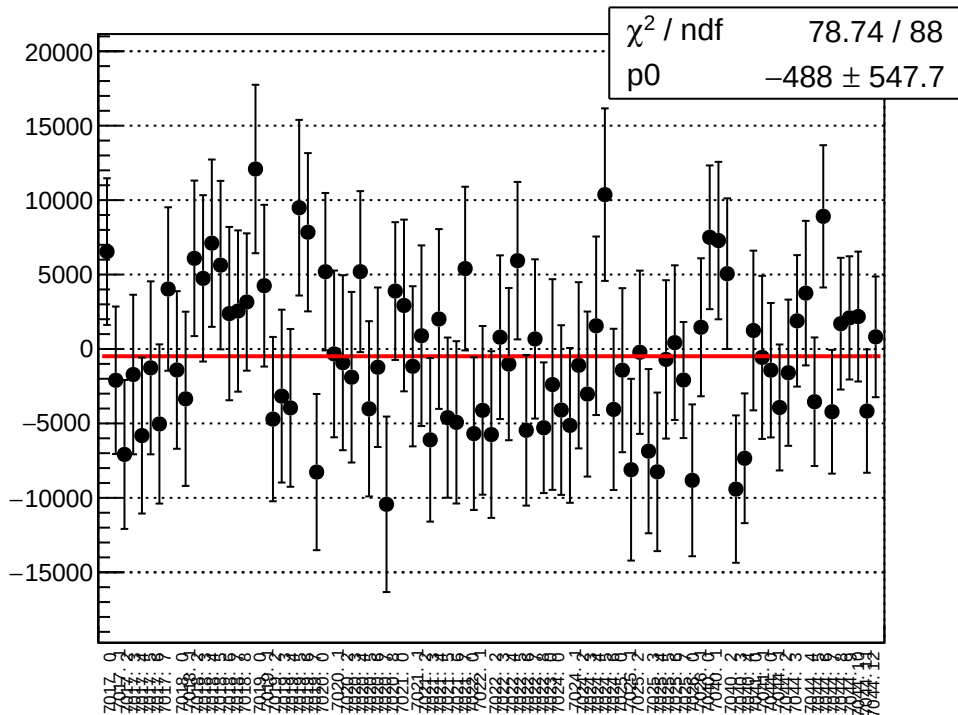
dit_asym_atl_avg_atr_avg_dd_mean vs run



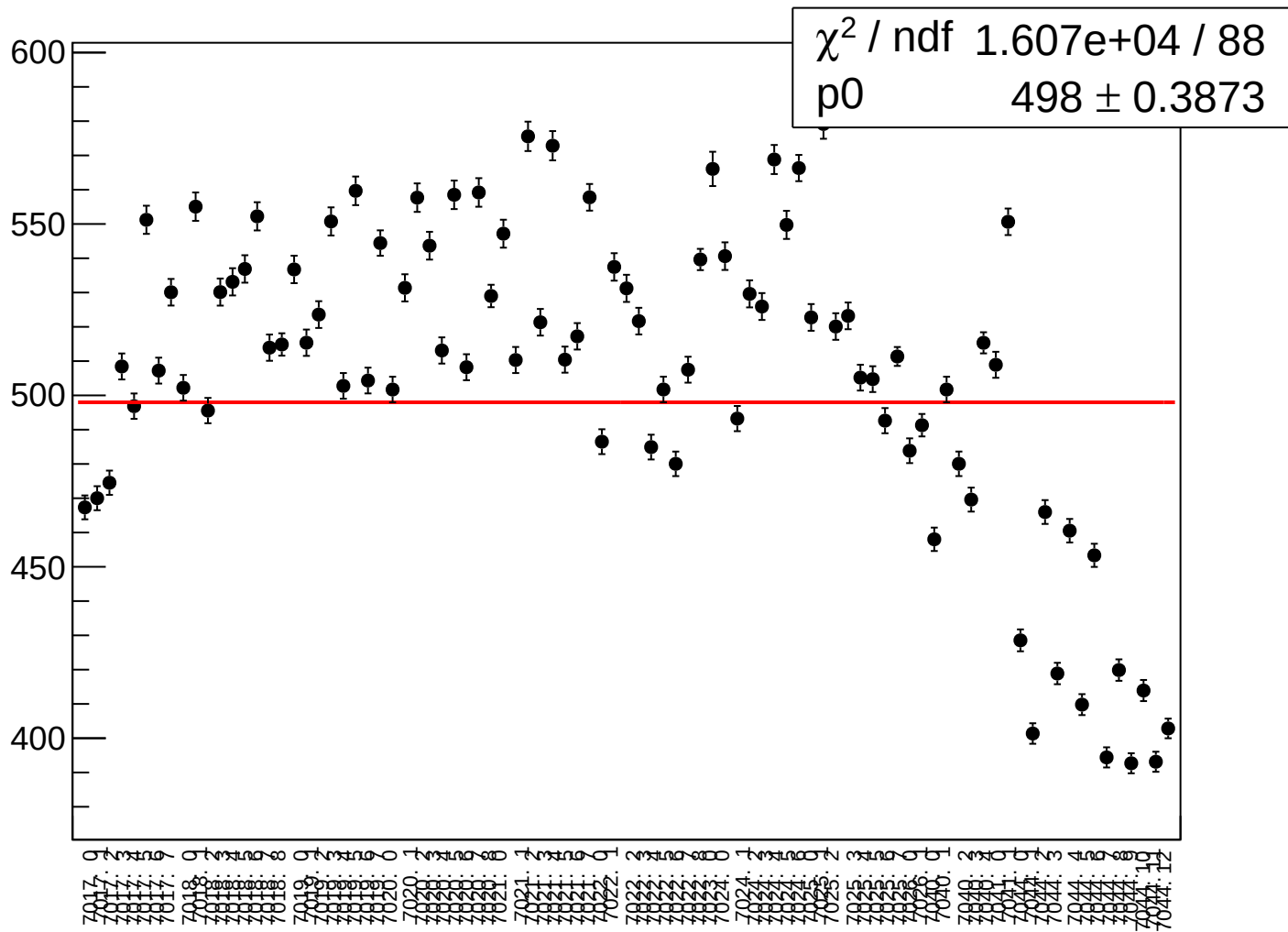
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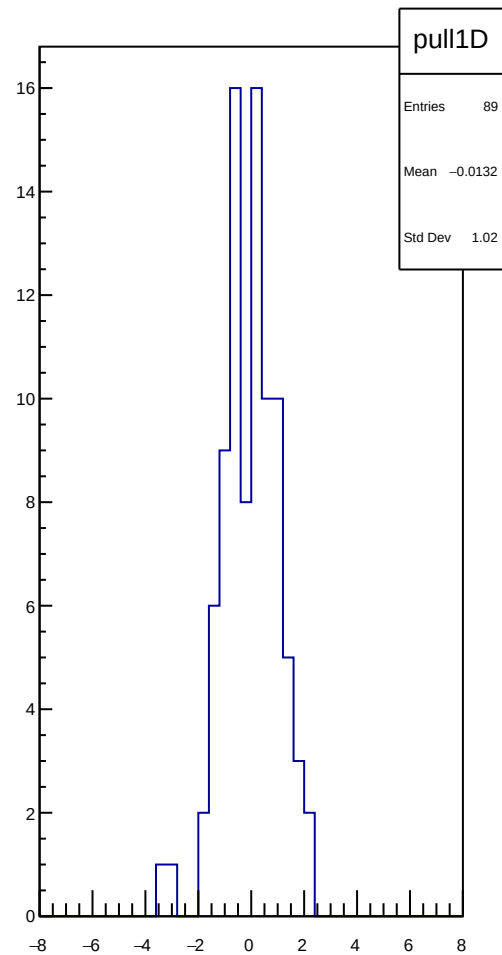
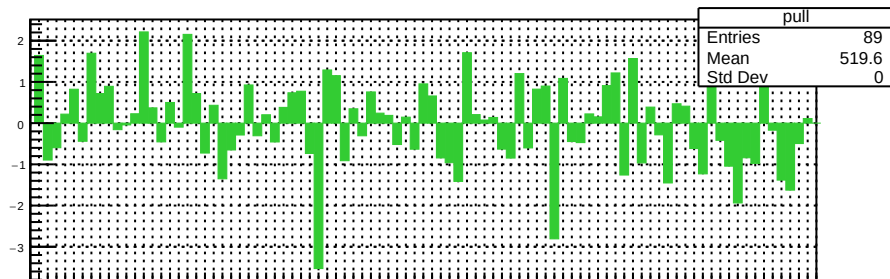
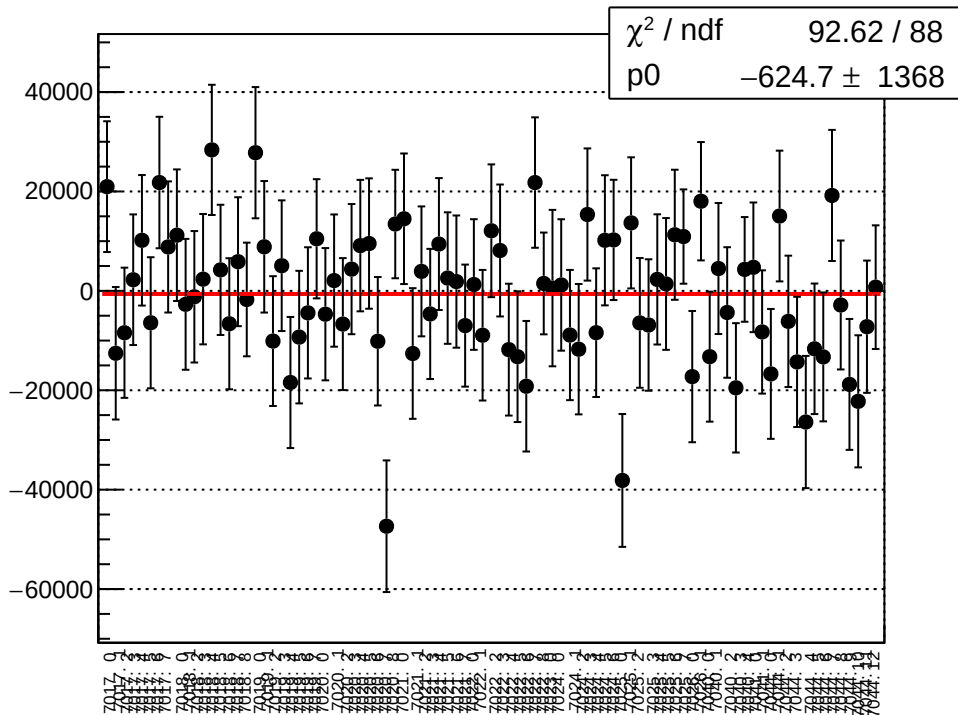
asym_atl_avg_atr_avg_dd_dit_correction_mean vs run



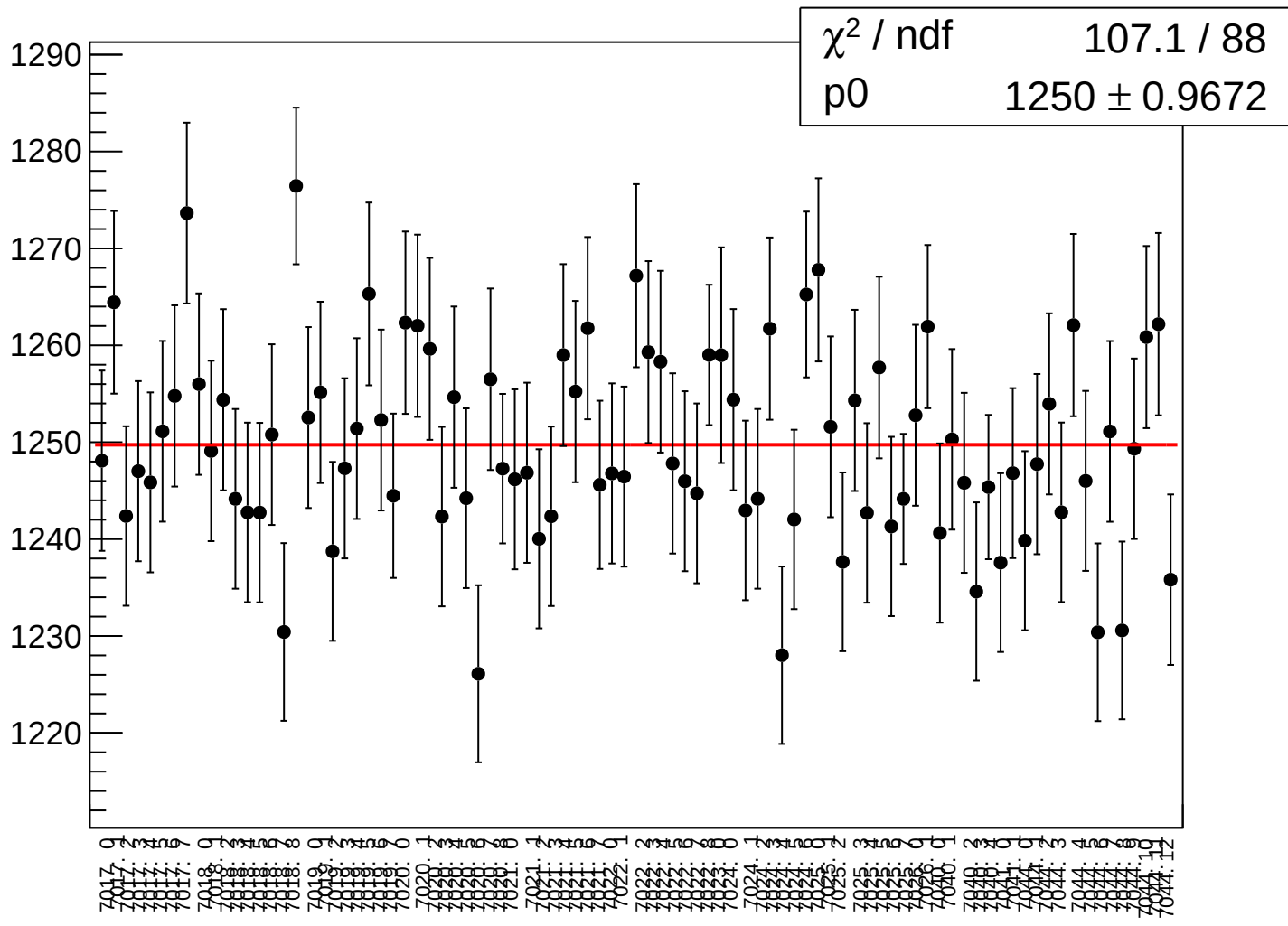
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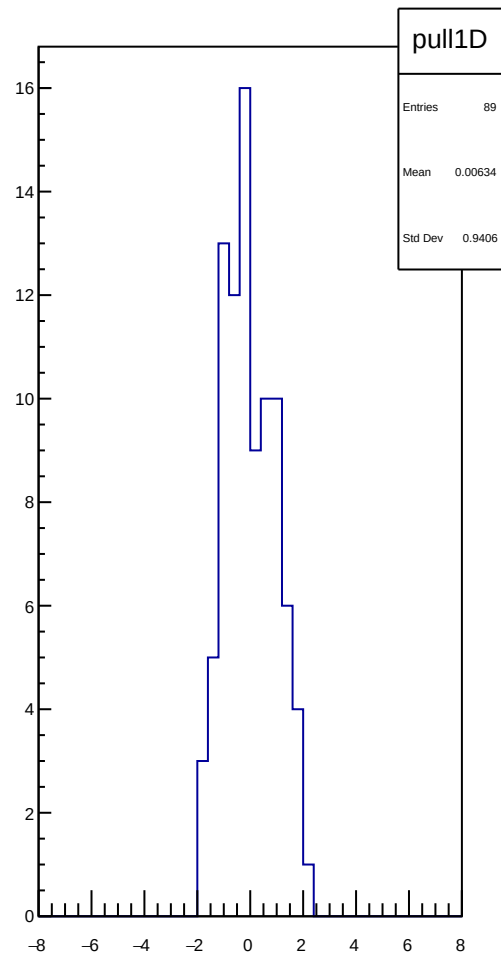
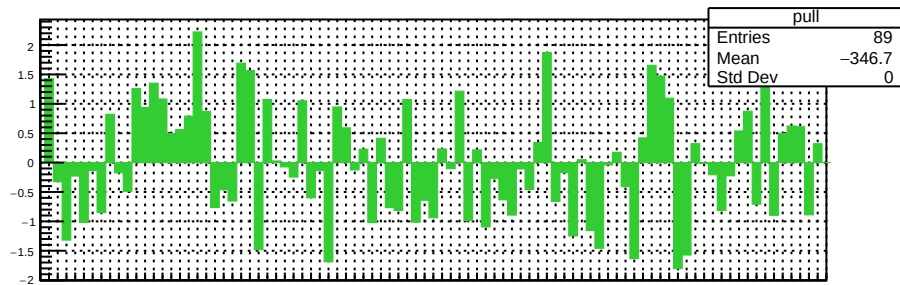
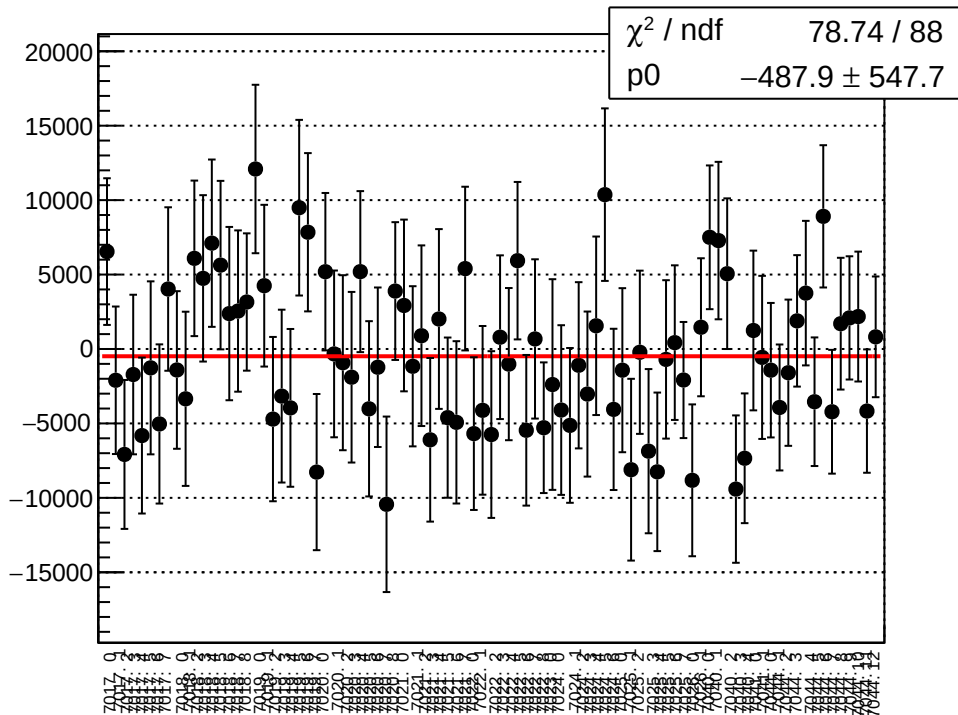
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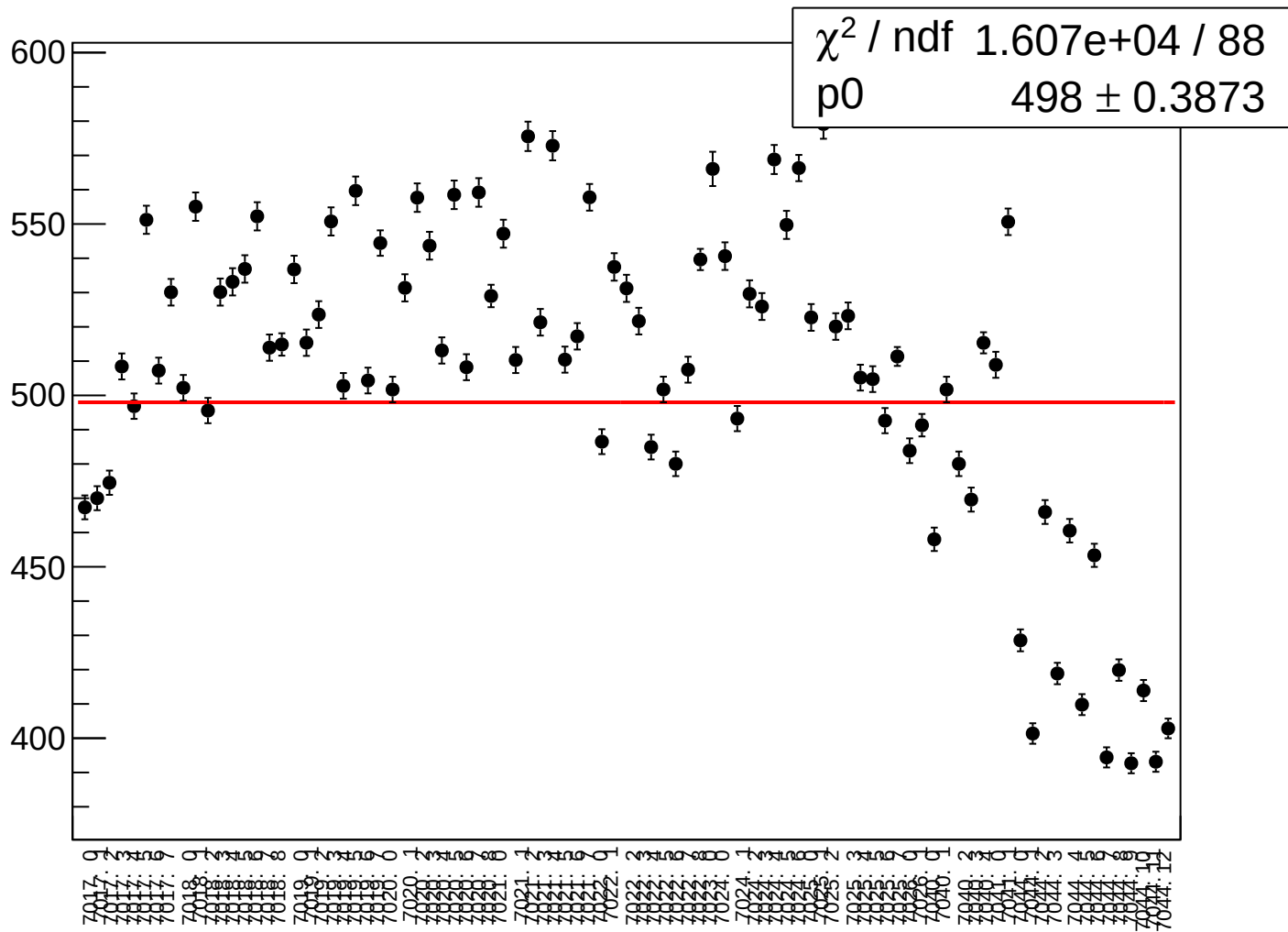
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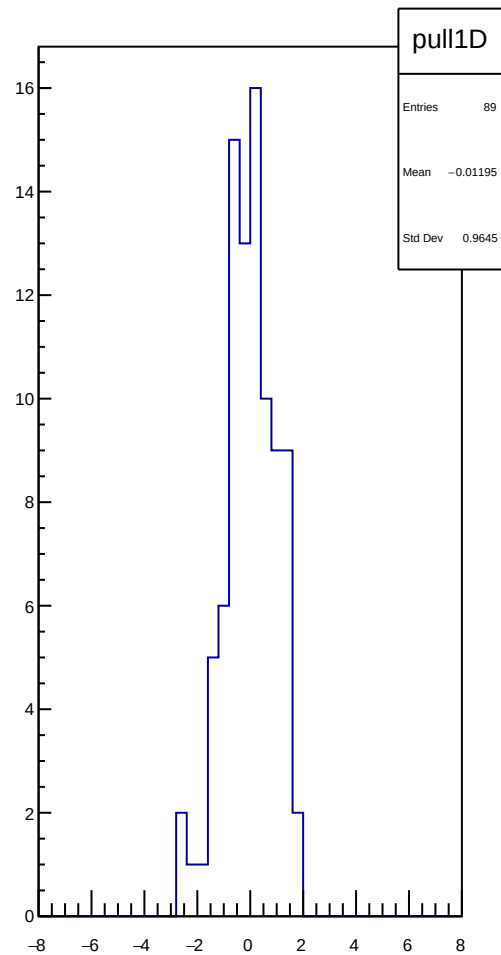
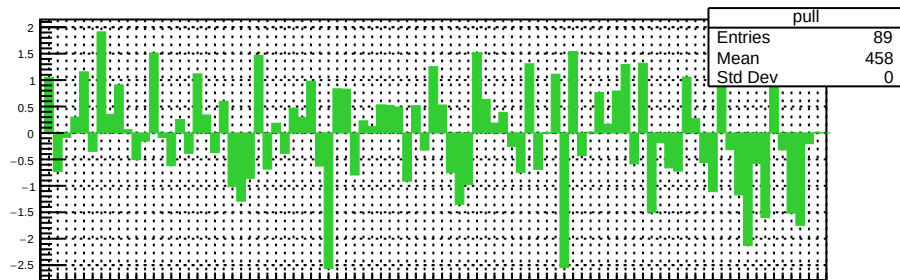
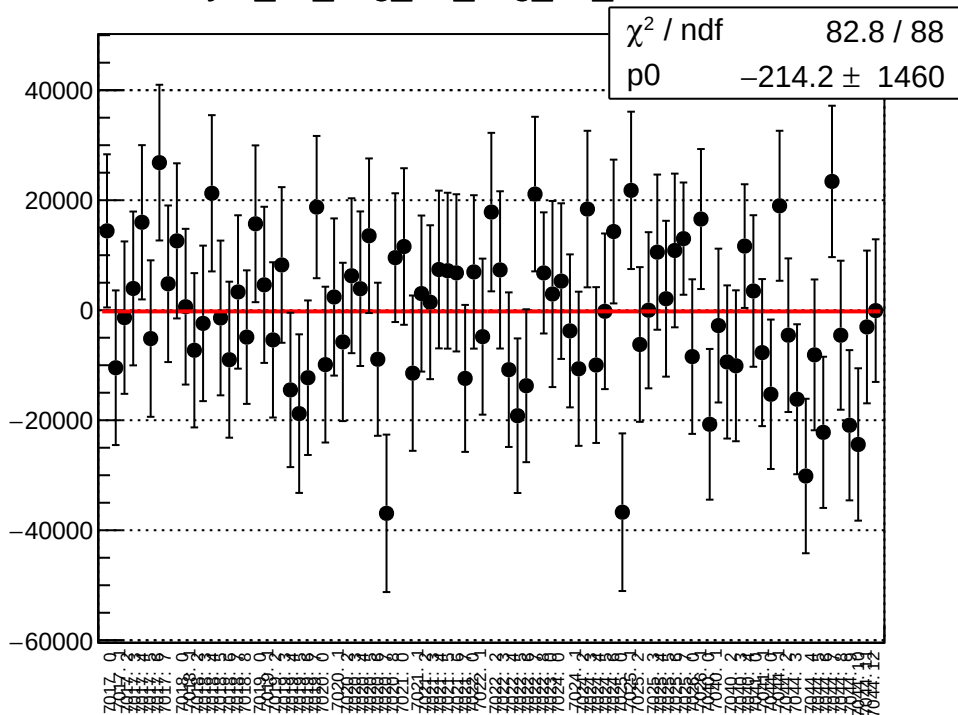
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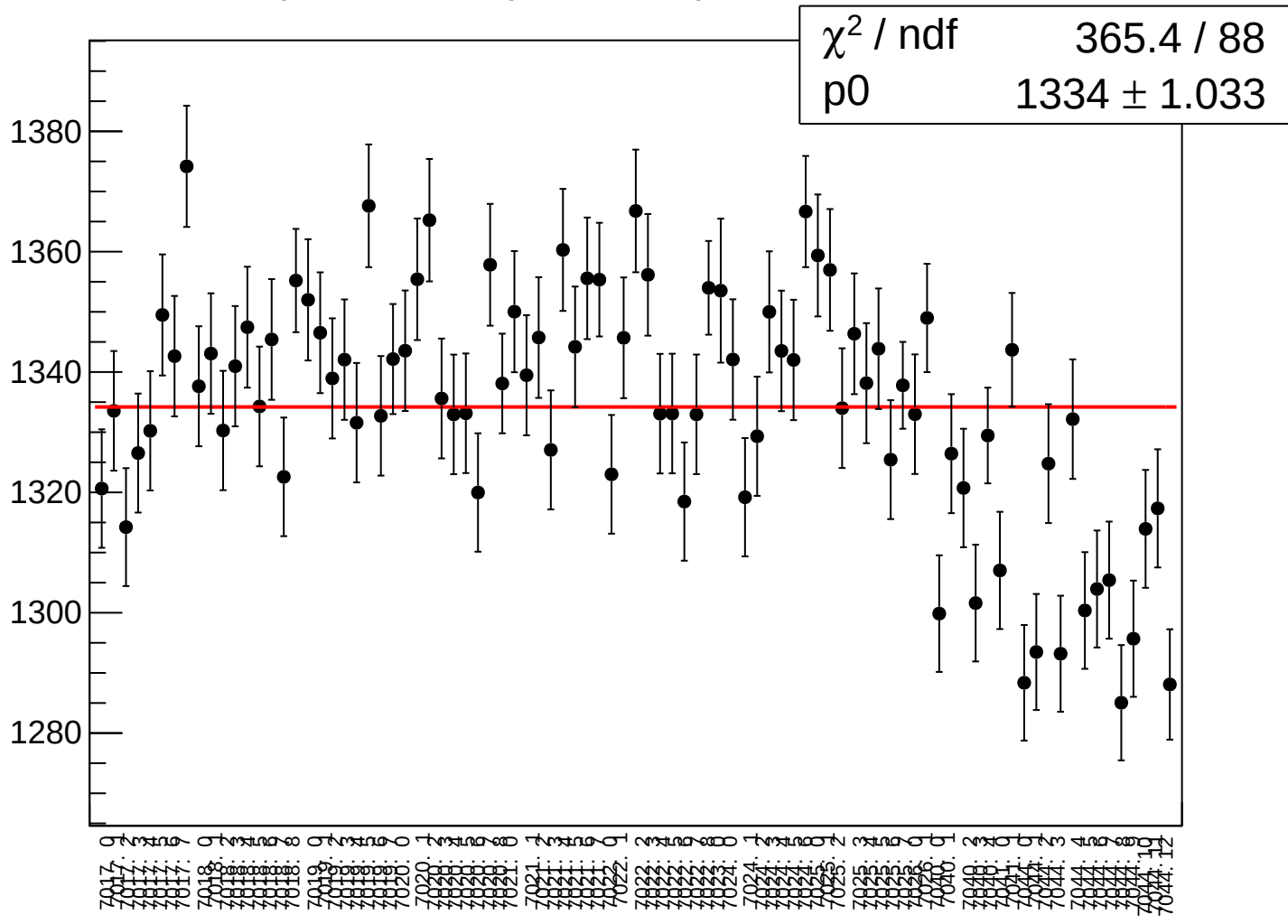
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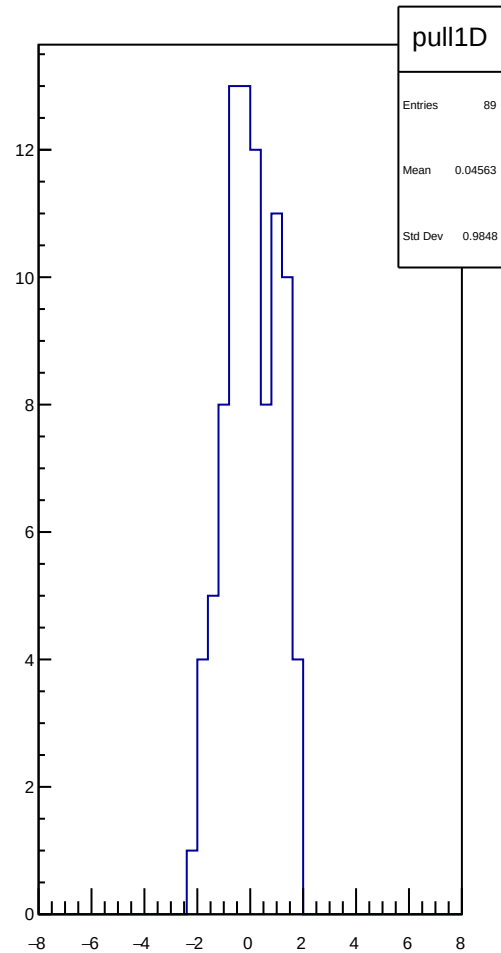
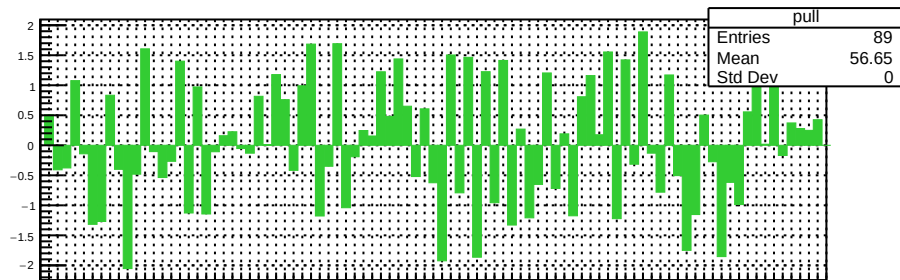
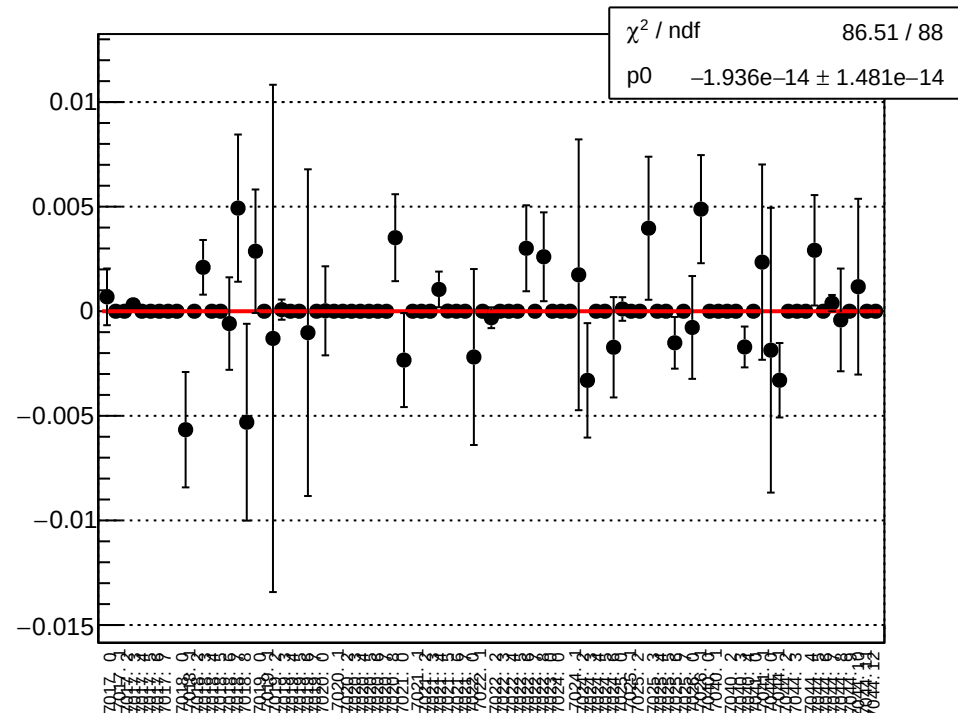
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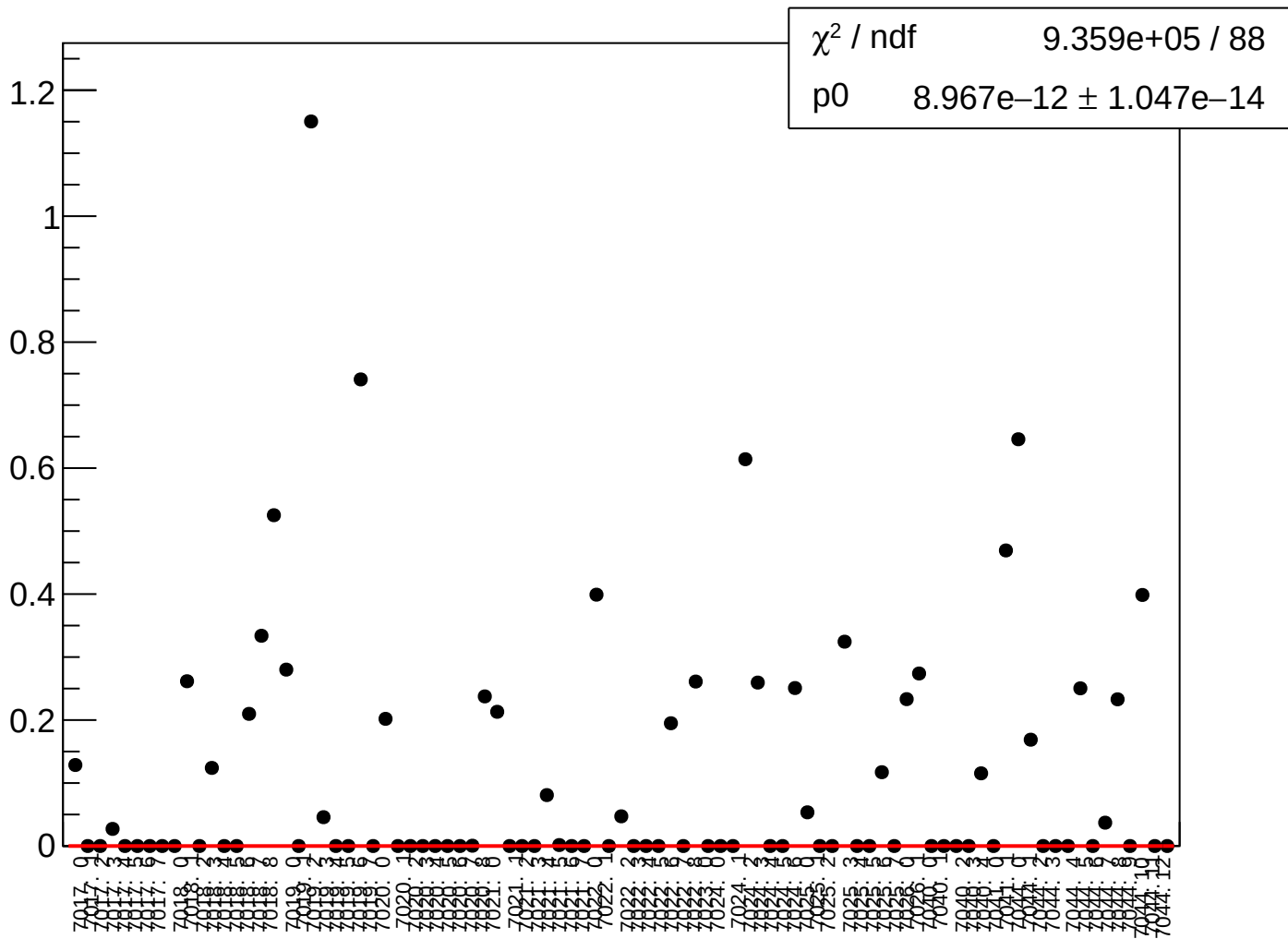
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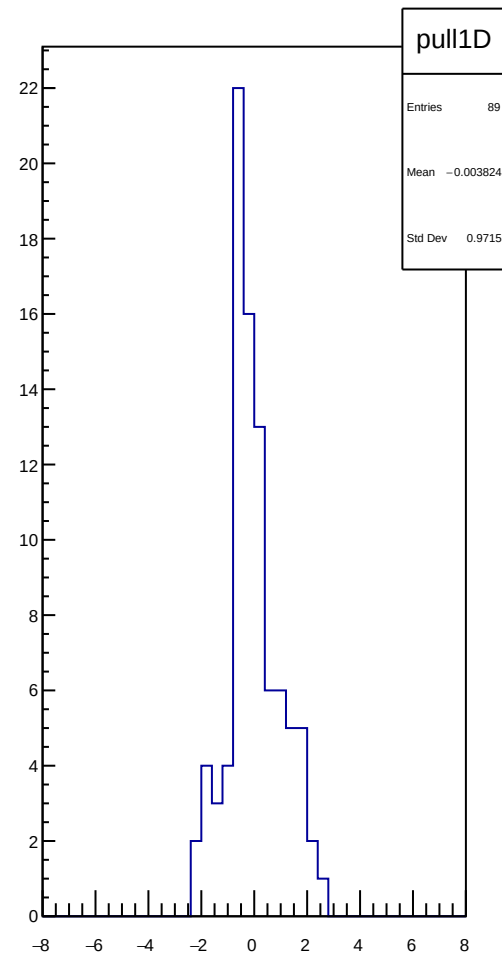
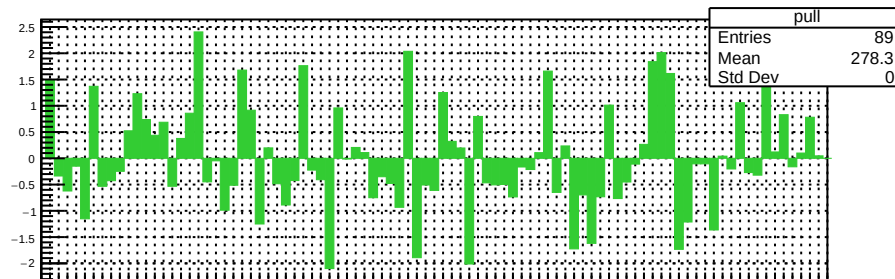
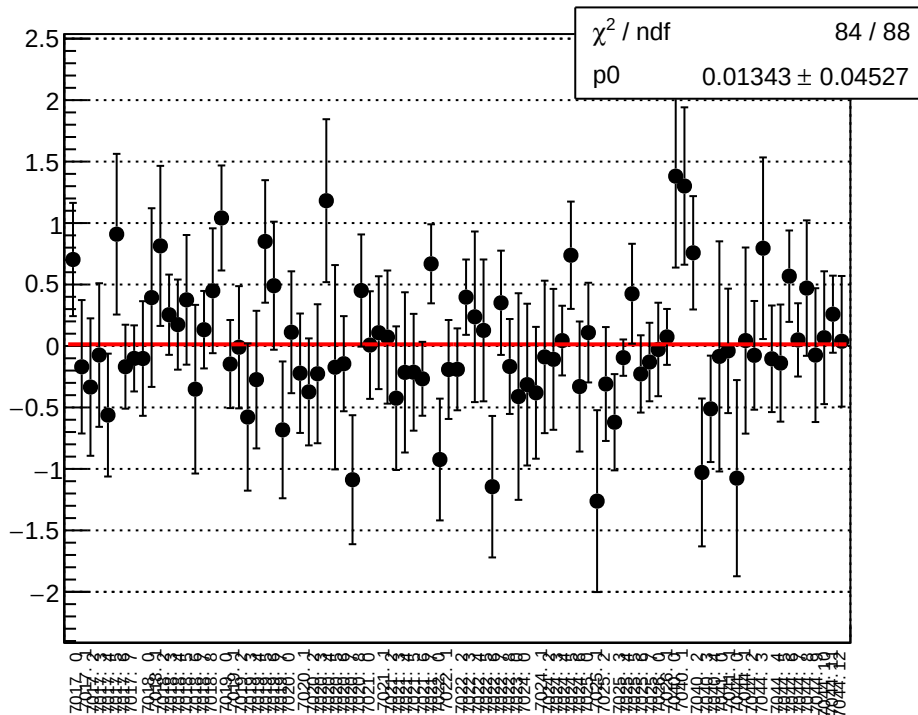
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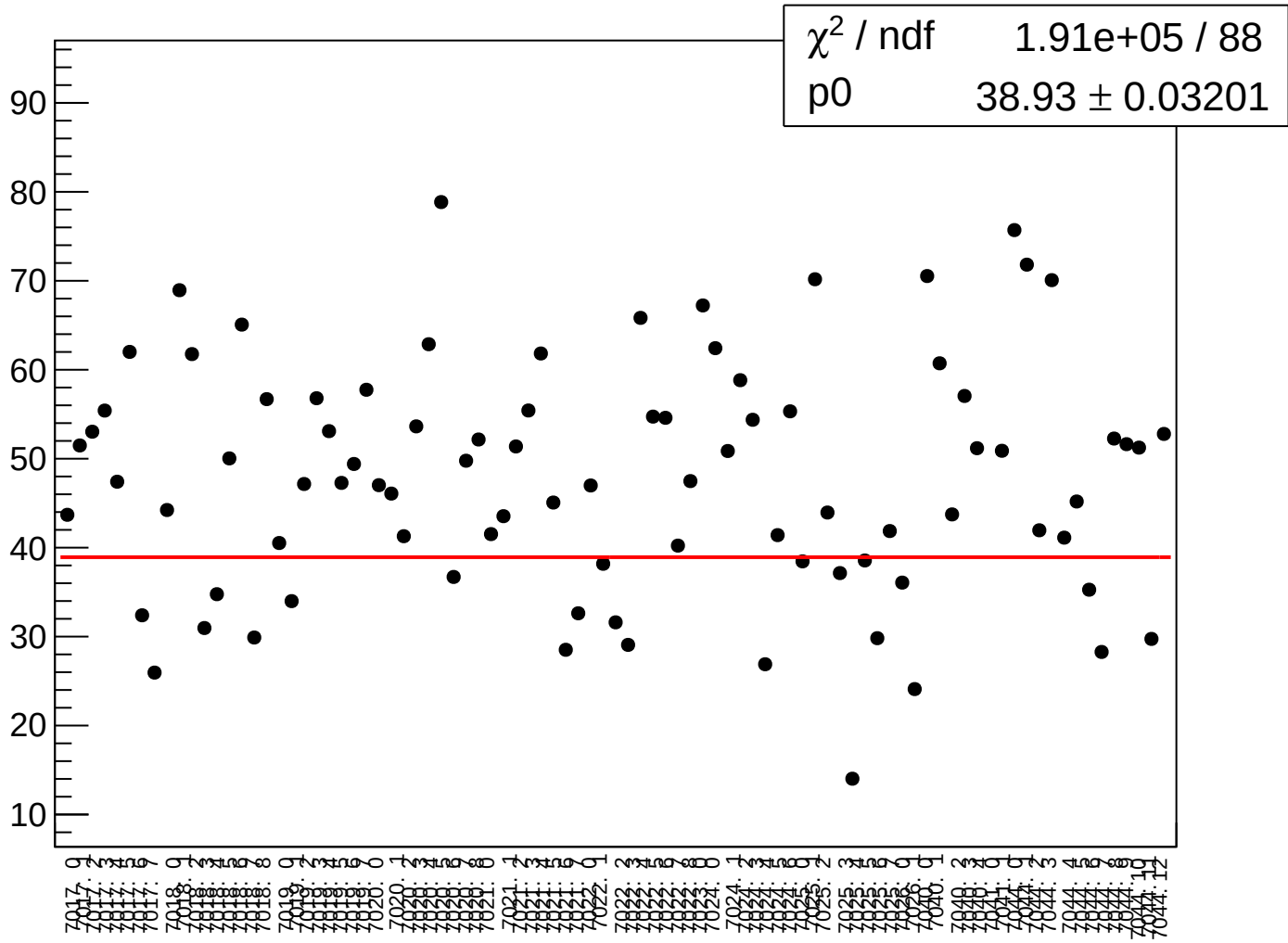
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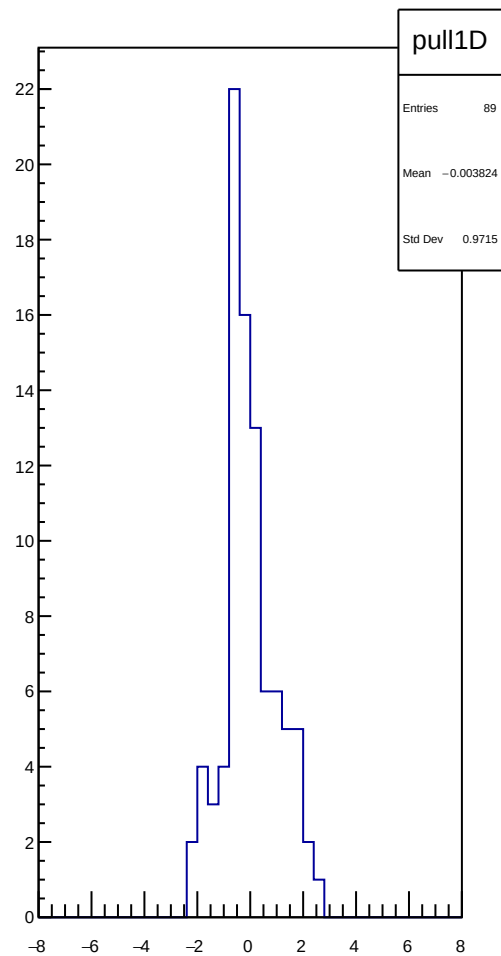
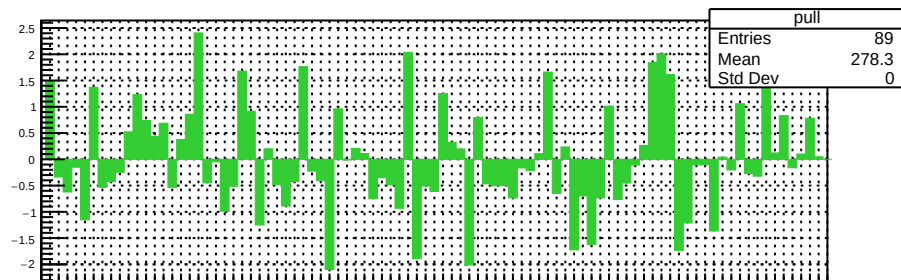
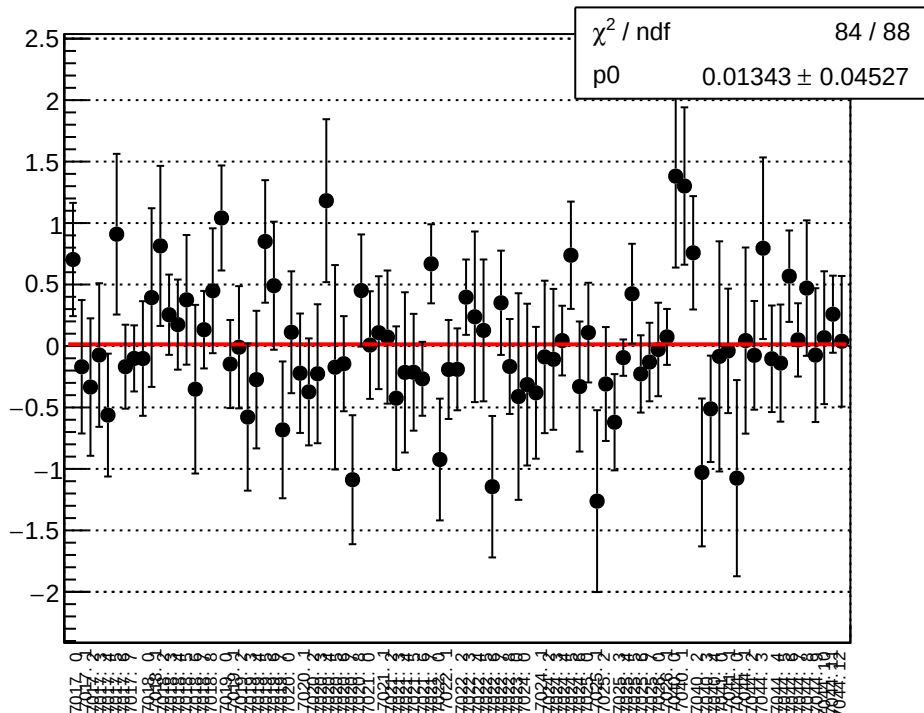
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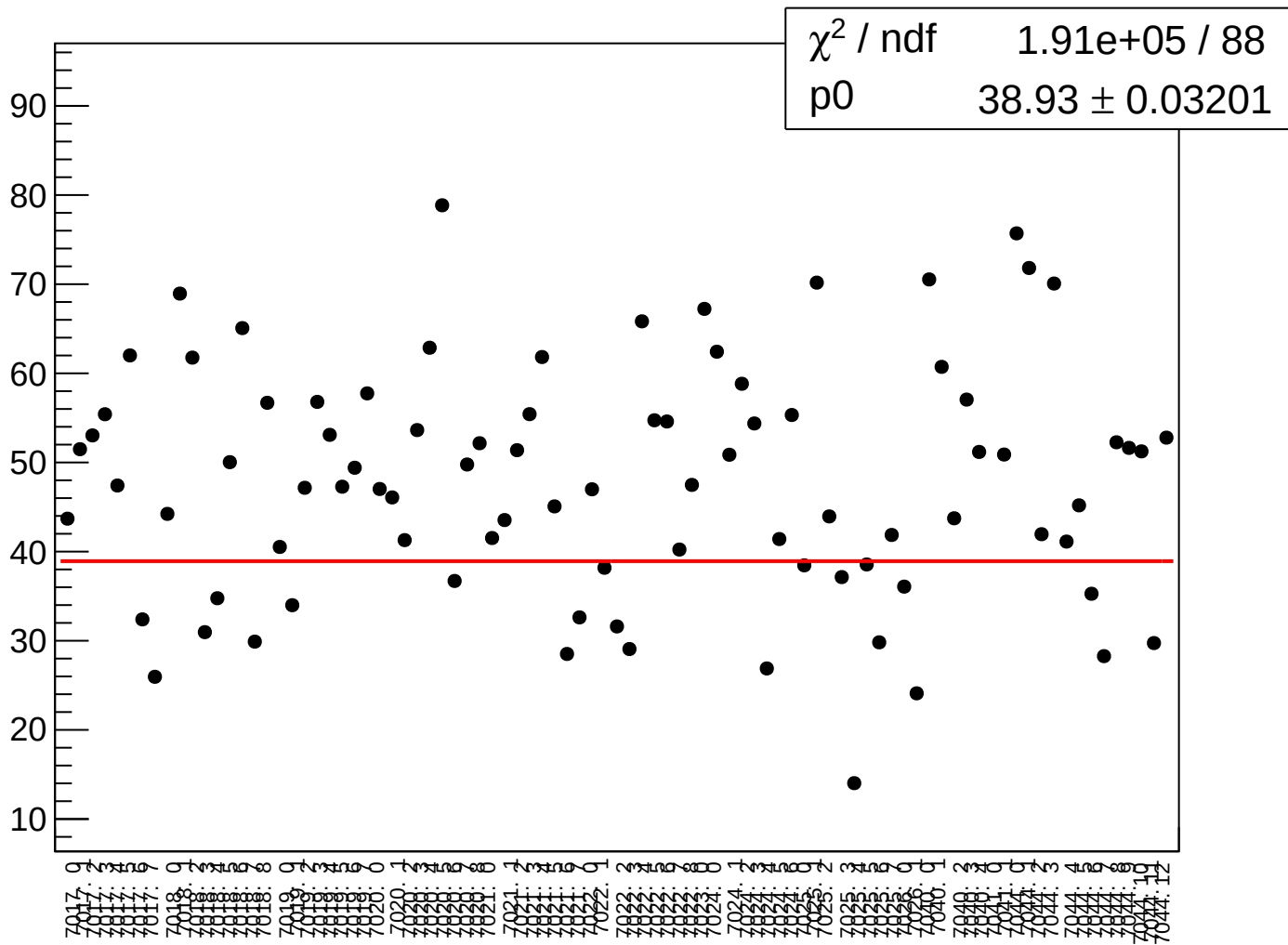
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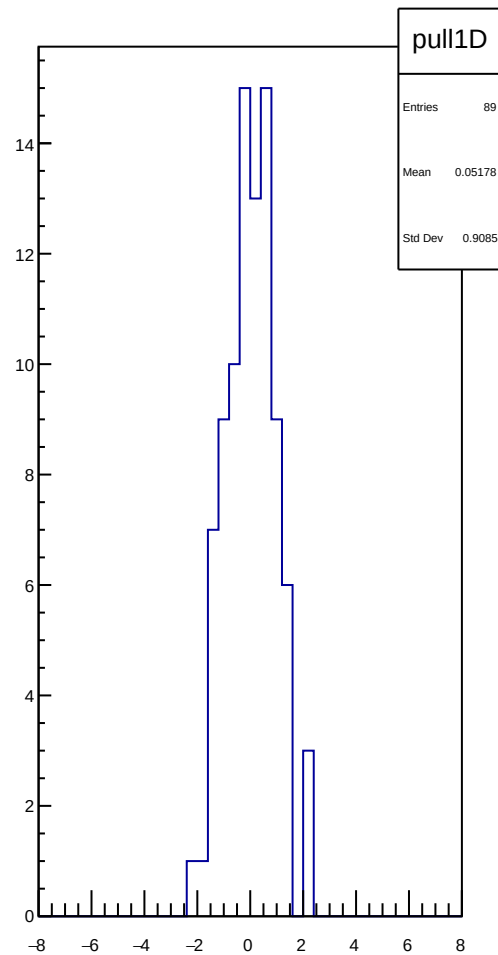
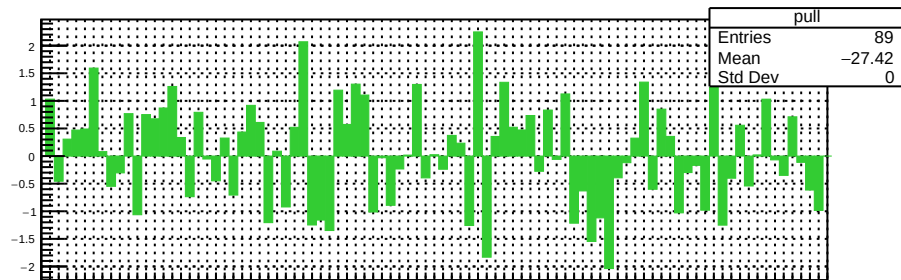
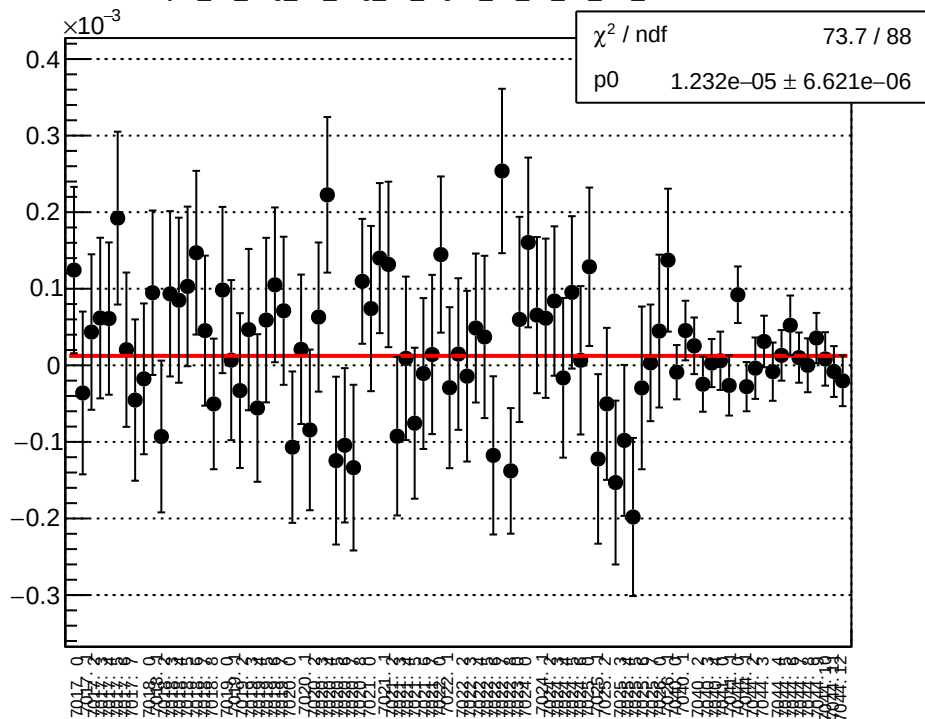
asym_atl_avg_atr_avg_dd_dit_vs_eigen_cor_diff_mean vs run



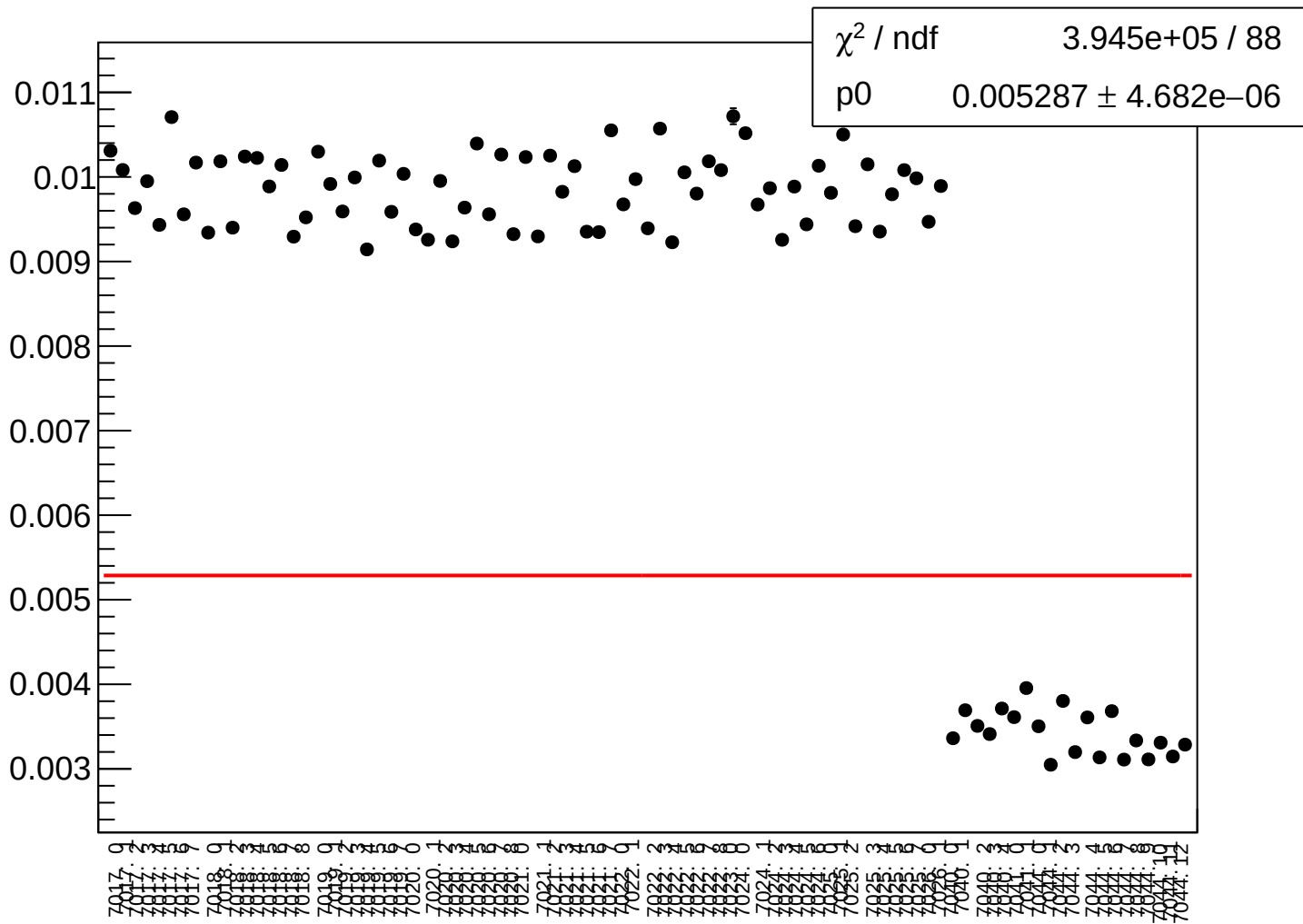
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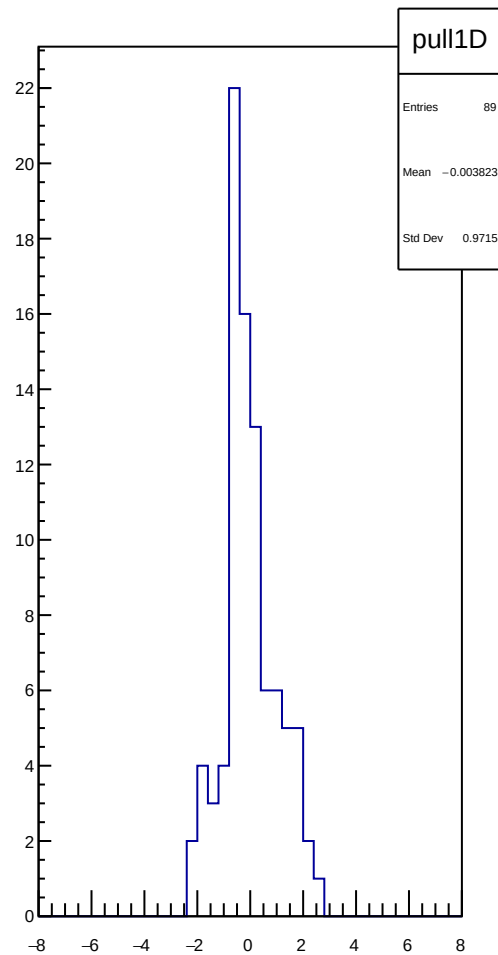
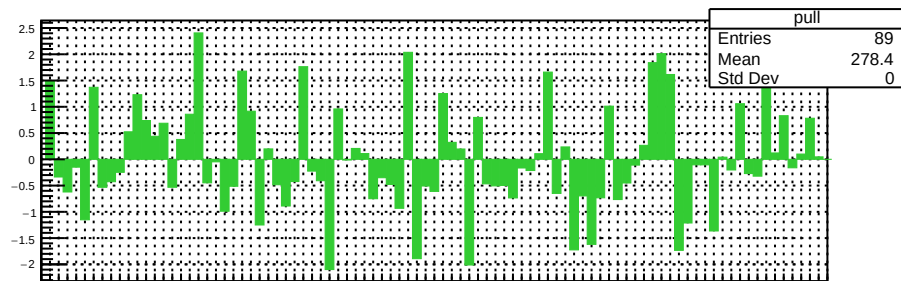
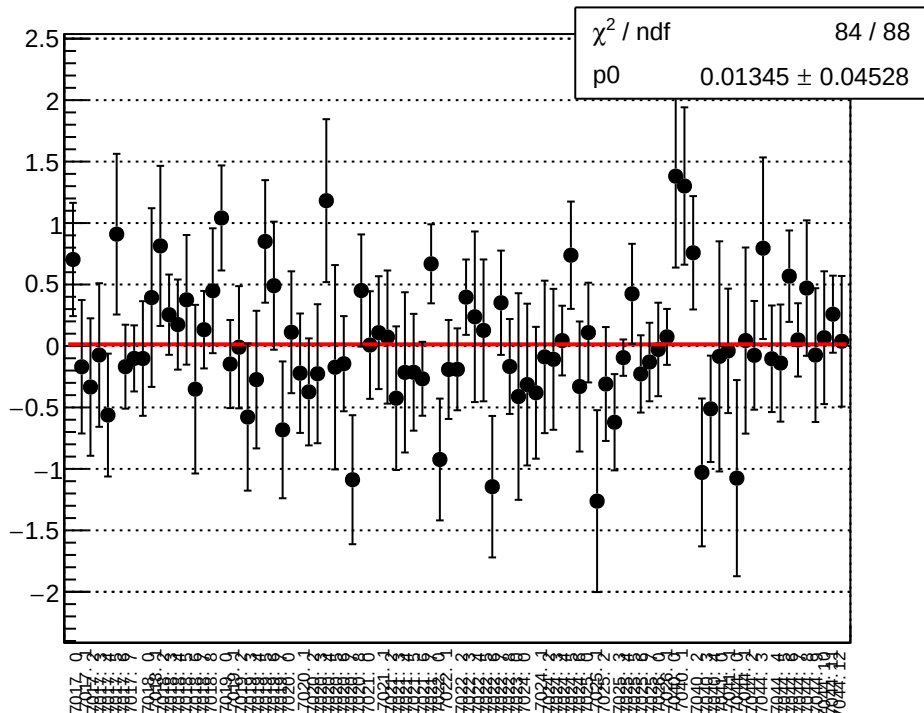
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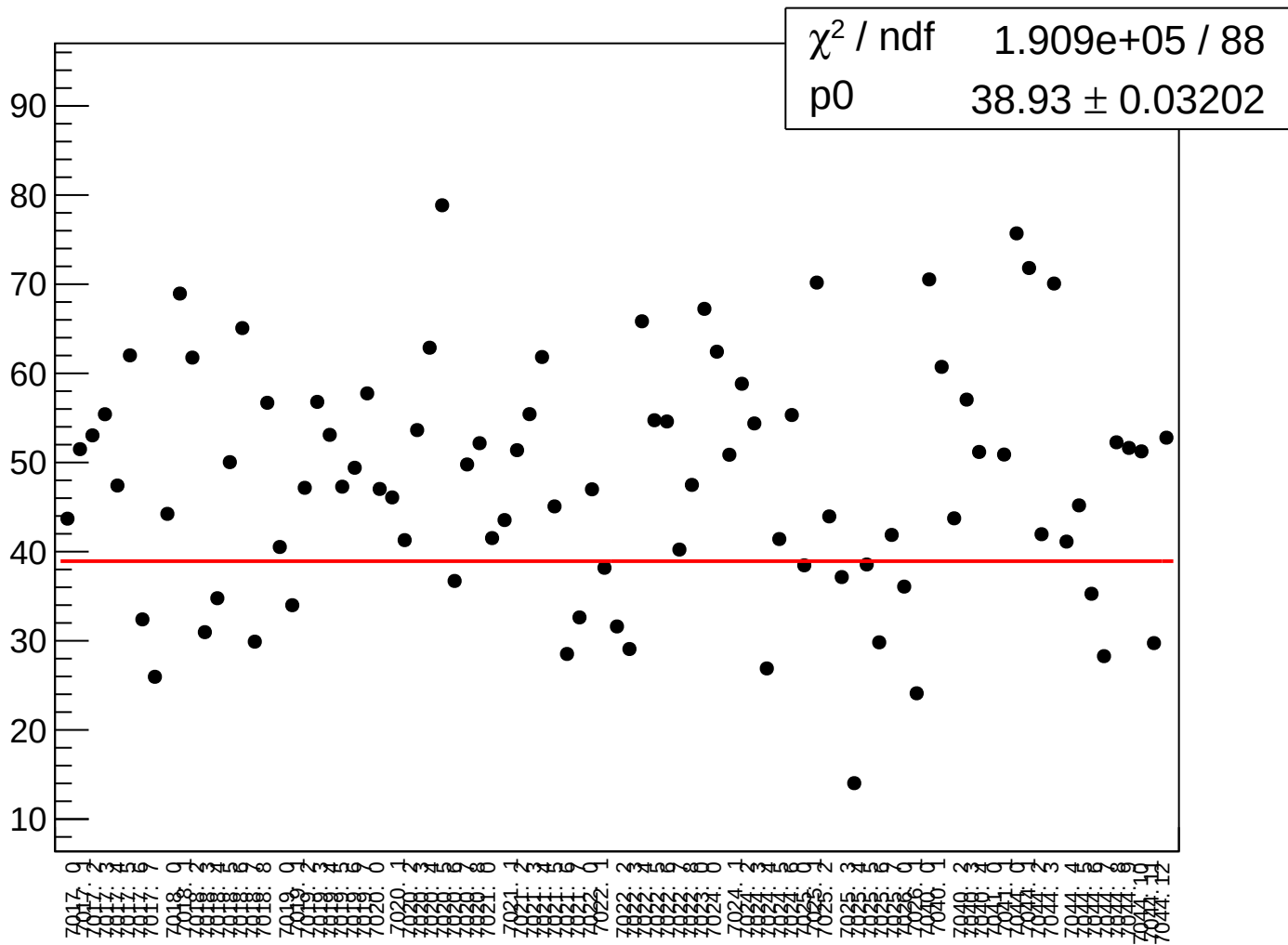
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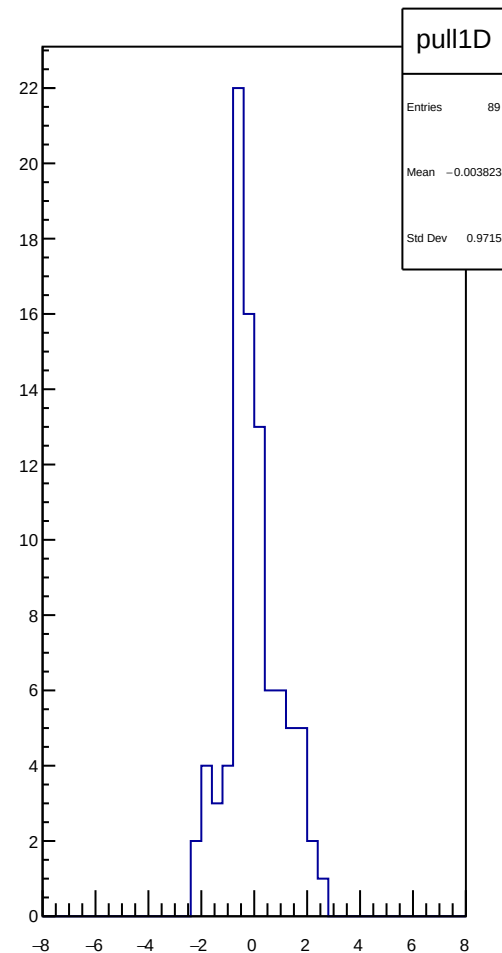
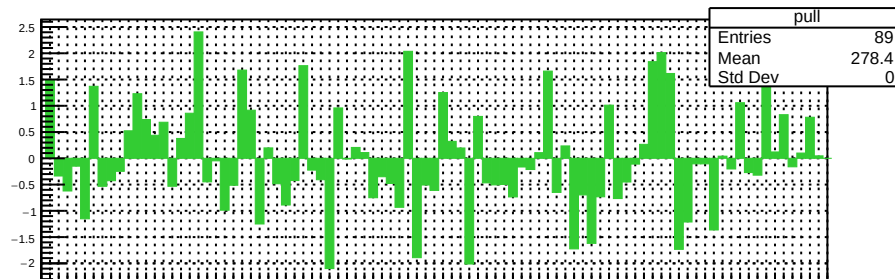
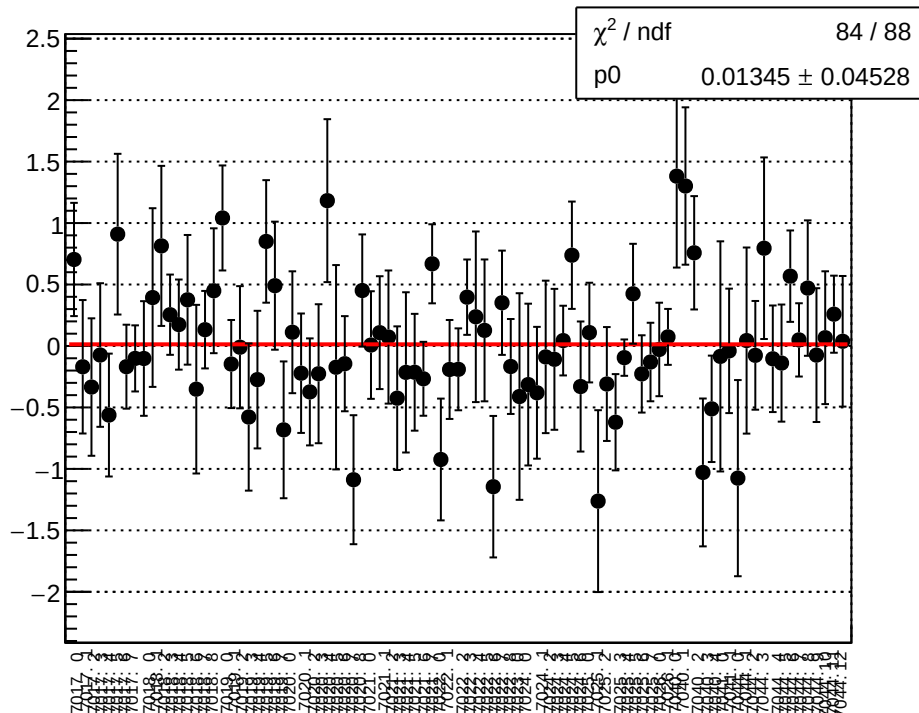
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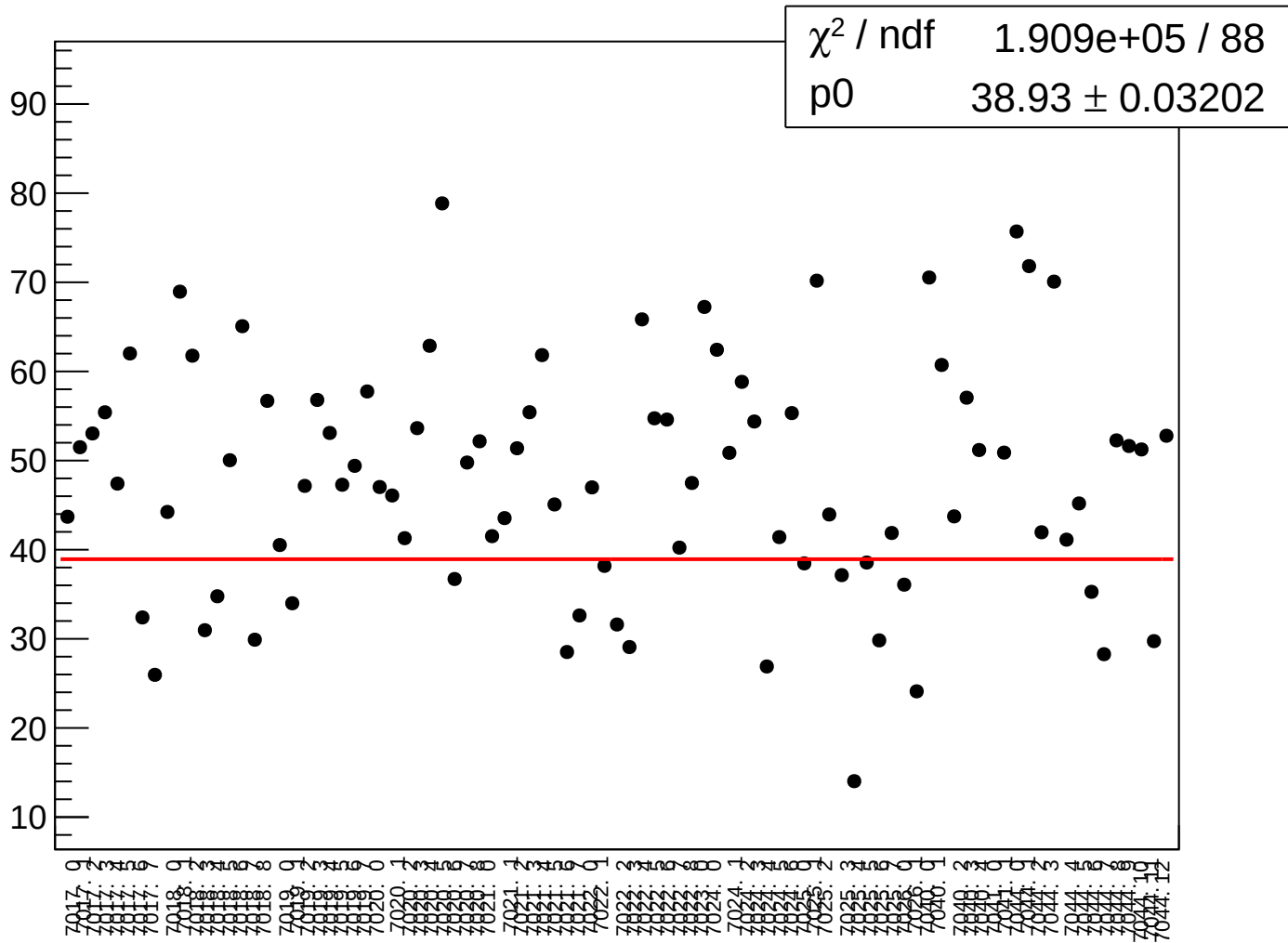
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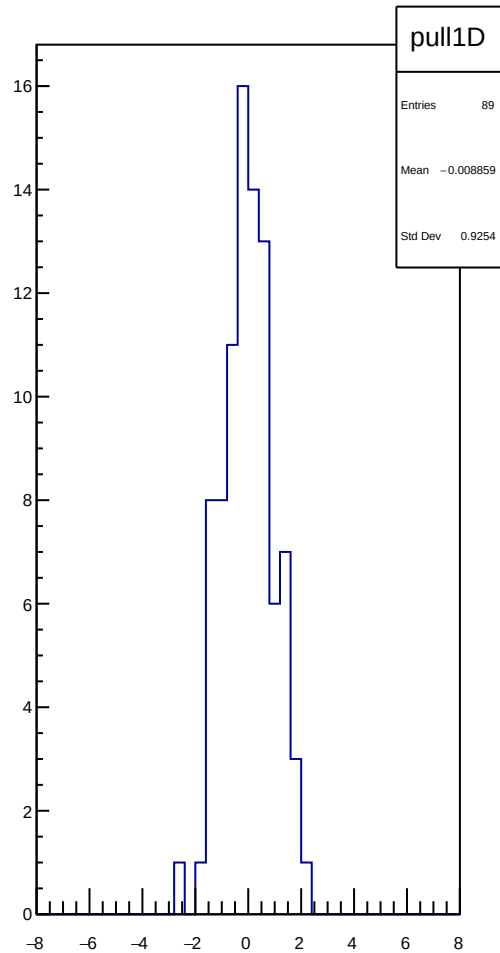
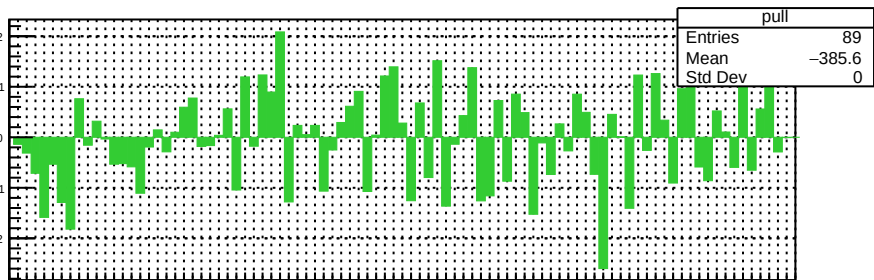
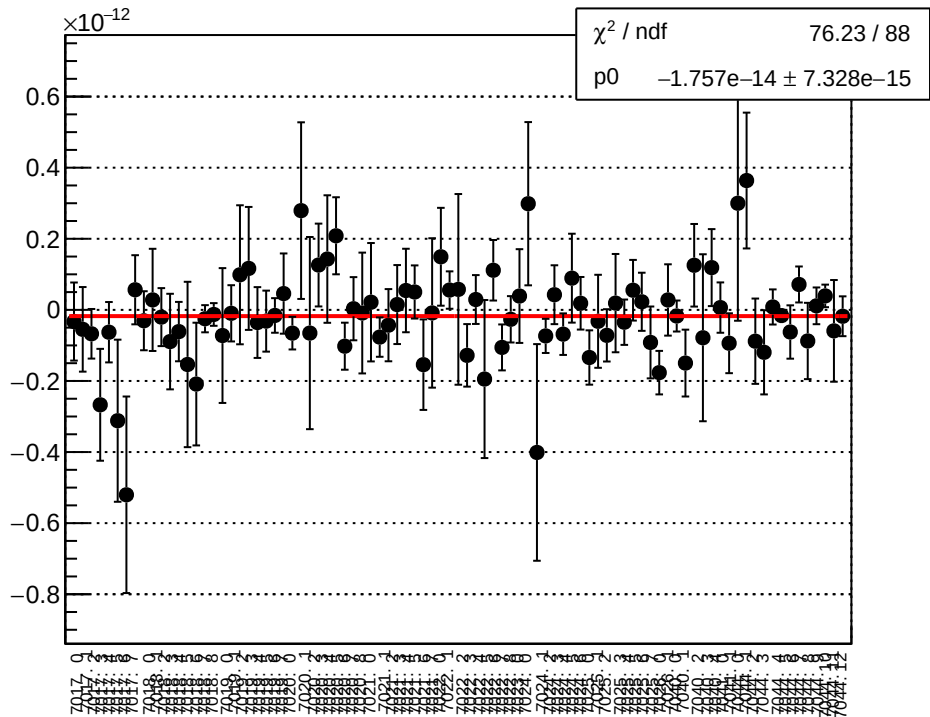
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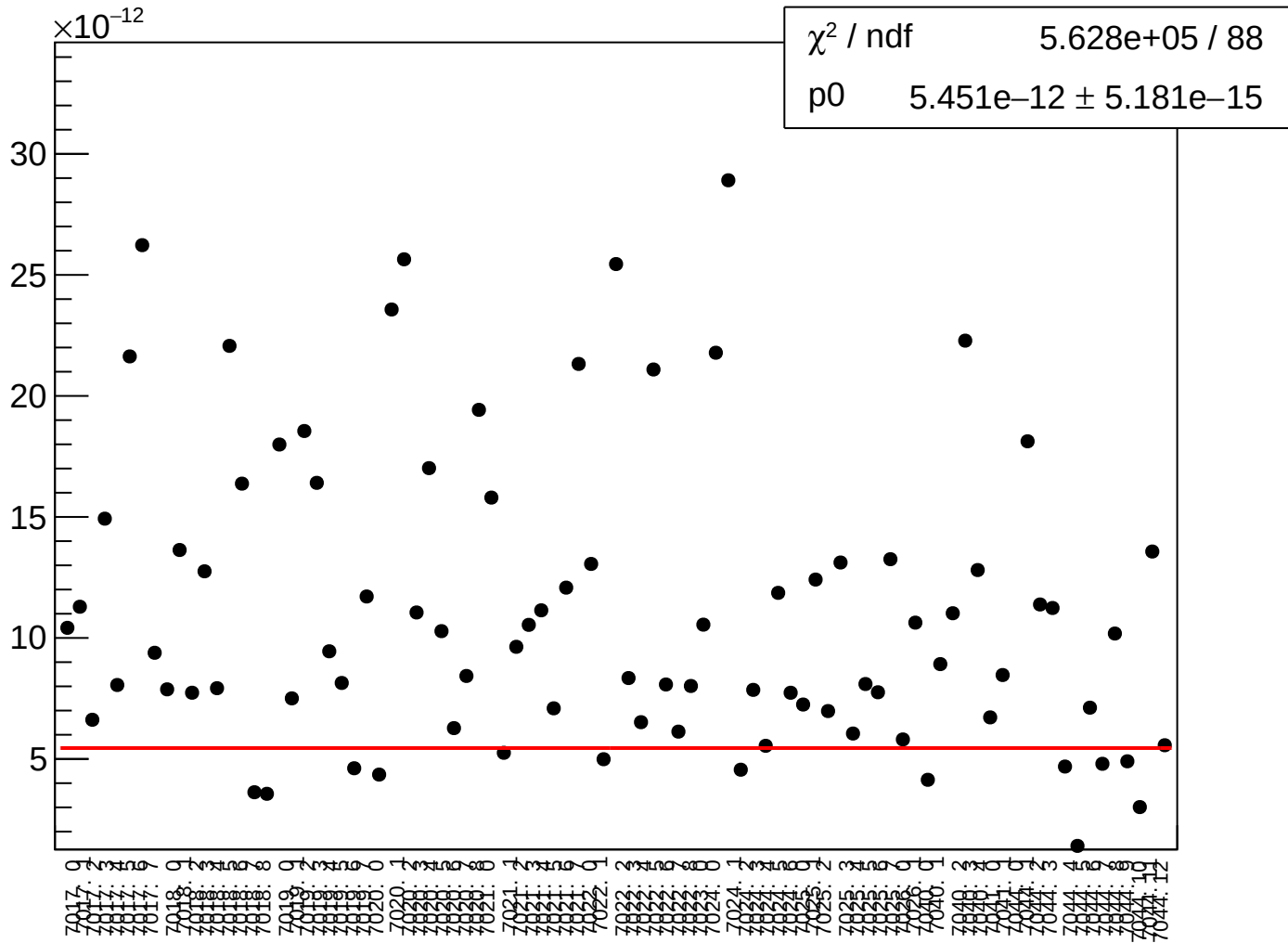
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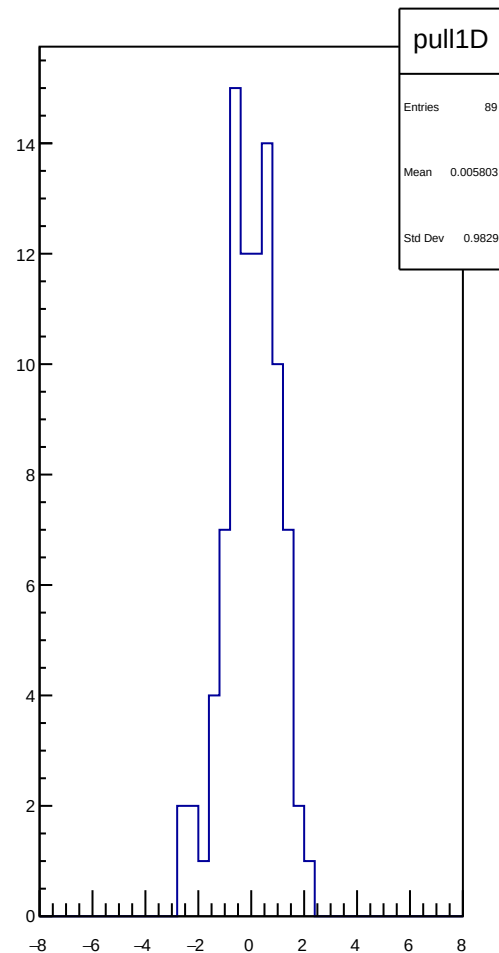
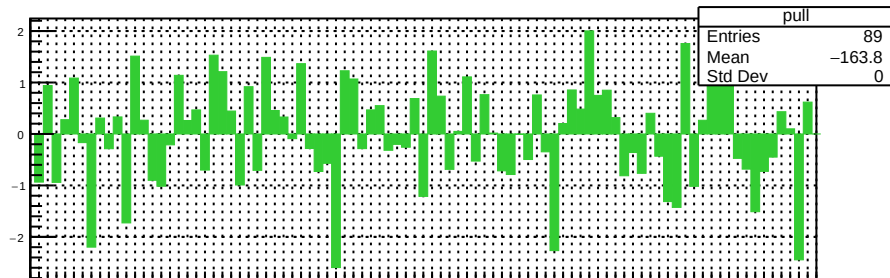
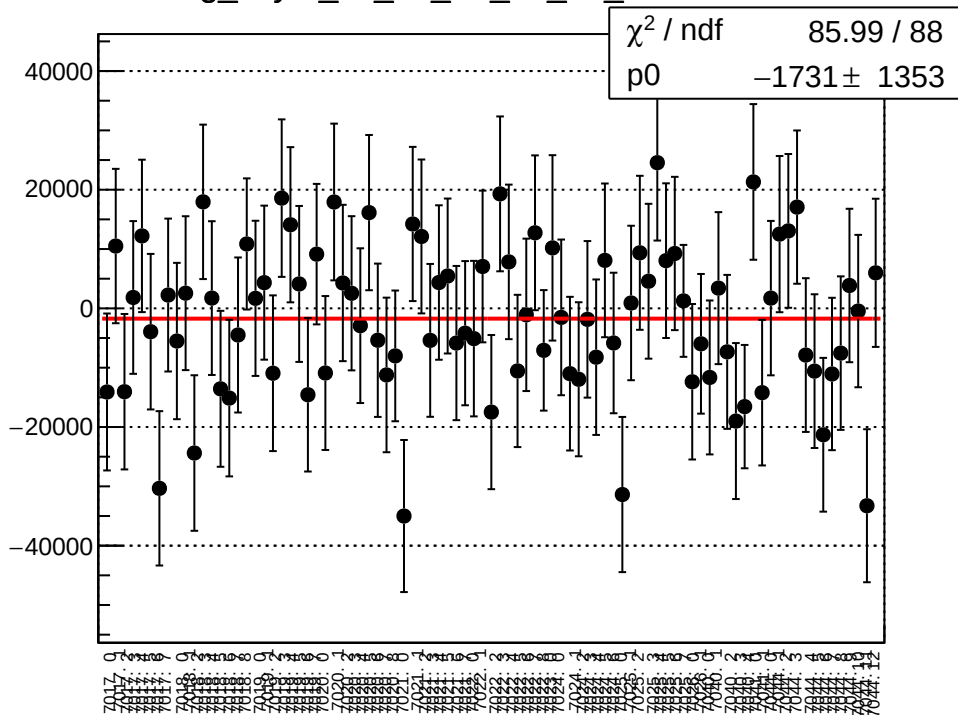
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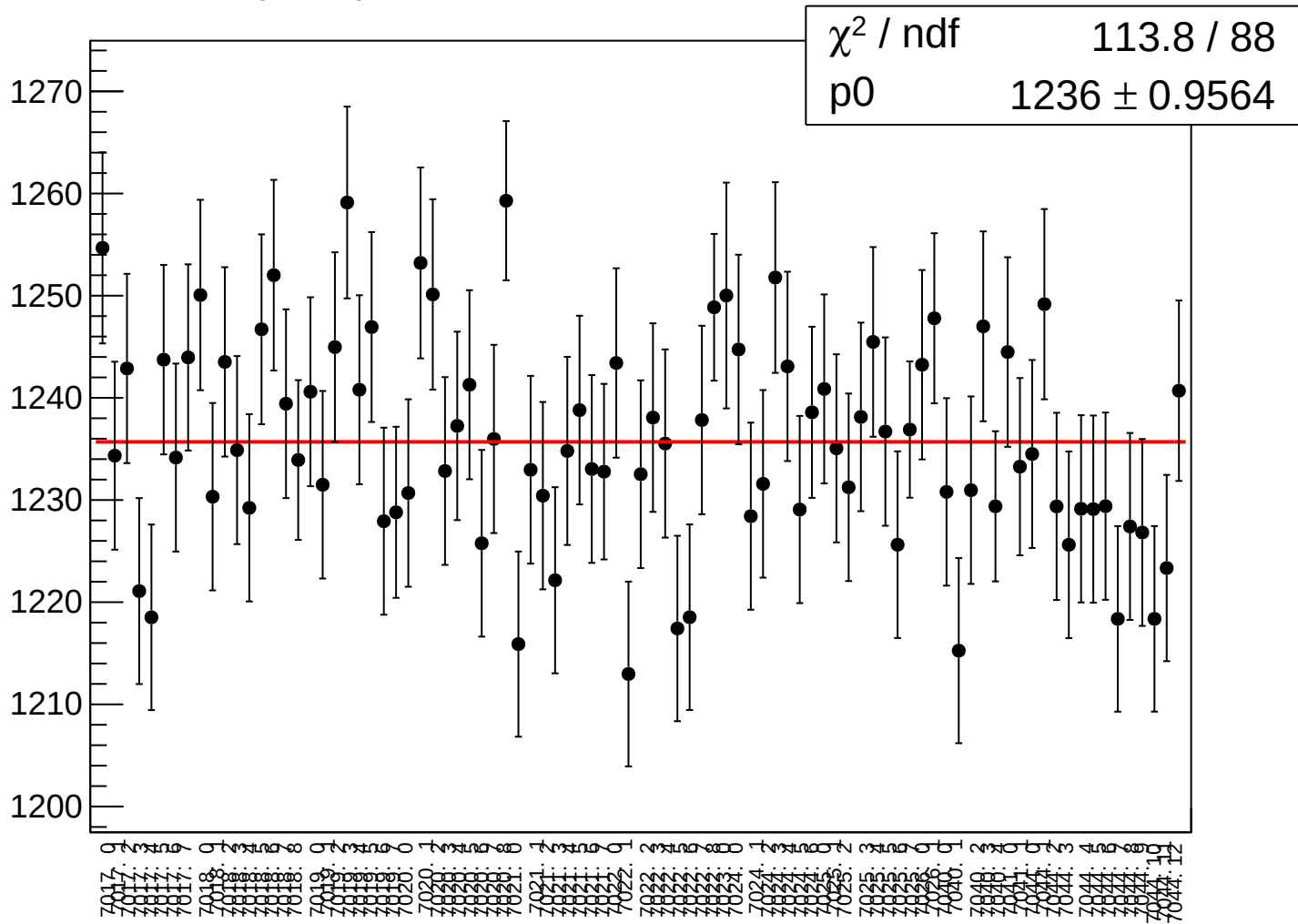
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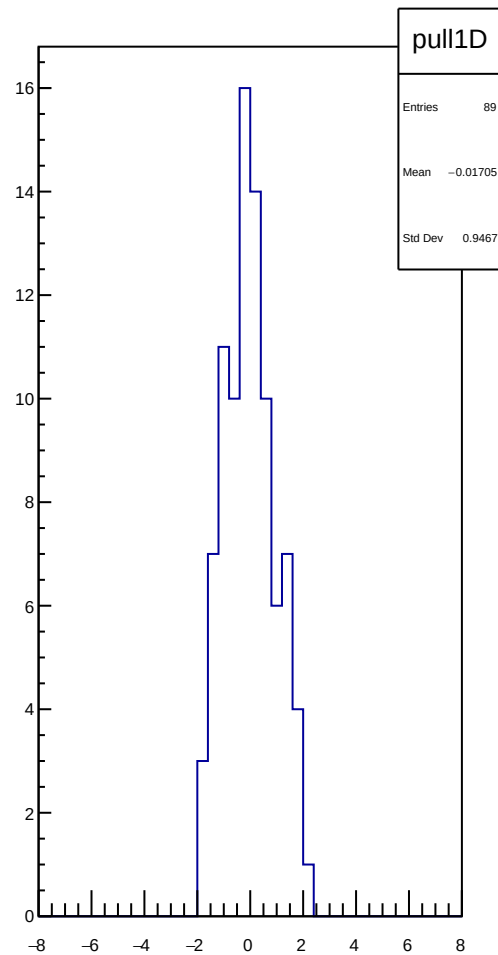
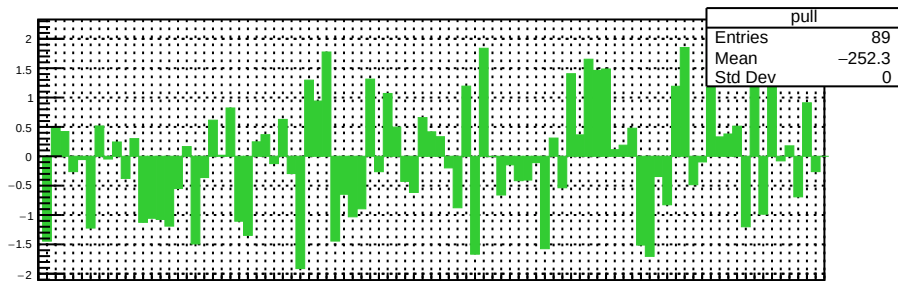
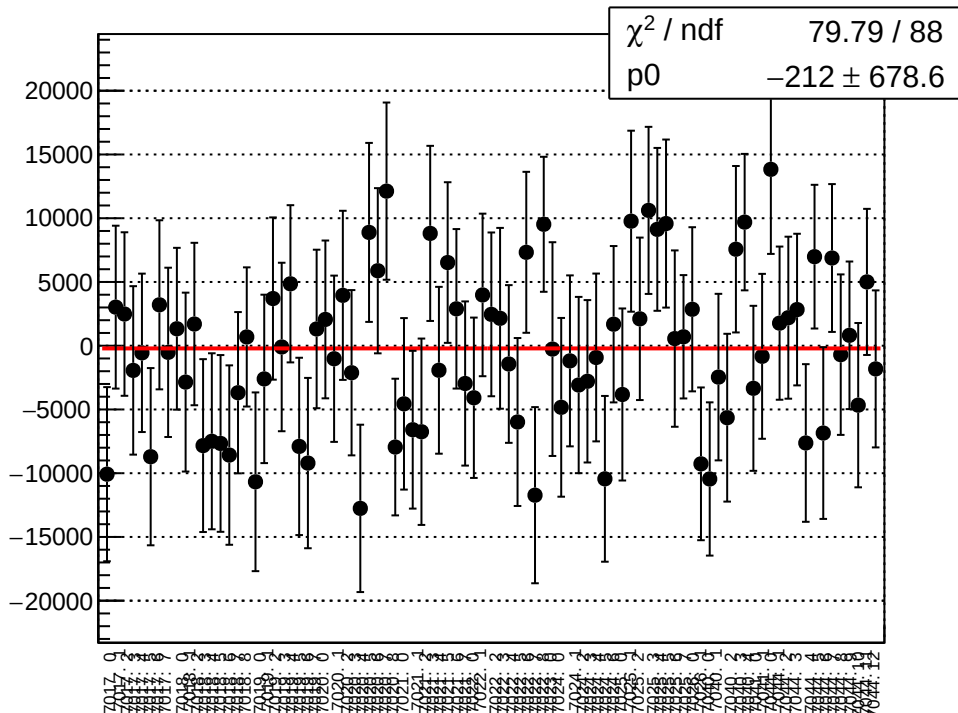
reg_asym_atl_dd_atr_dd_dd_mean vs run



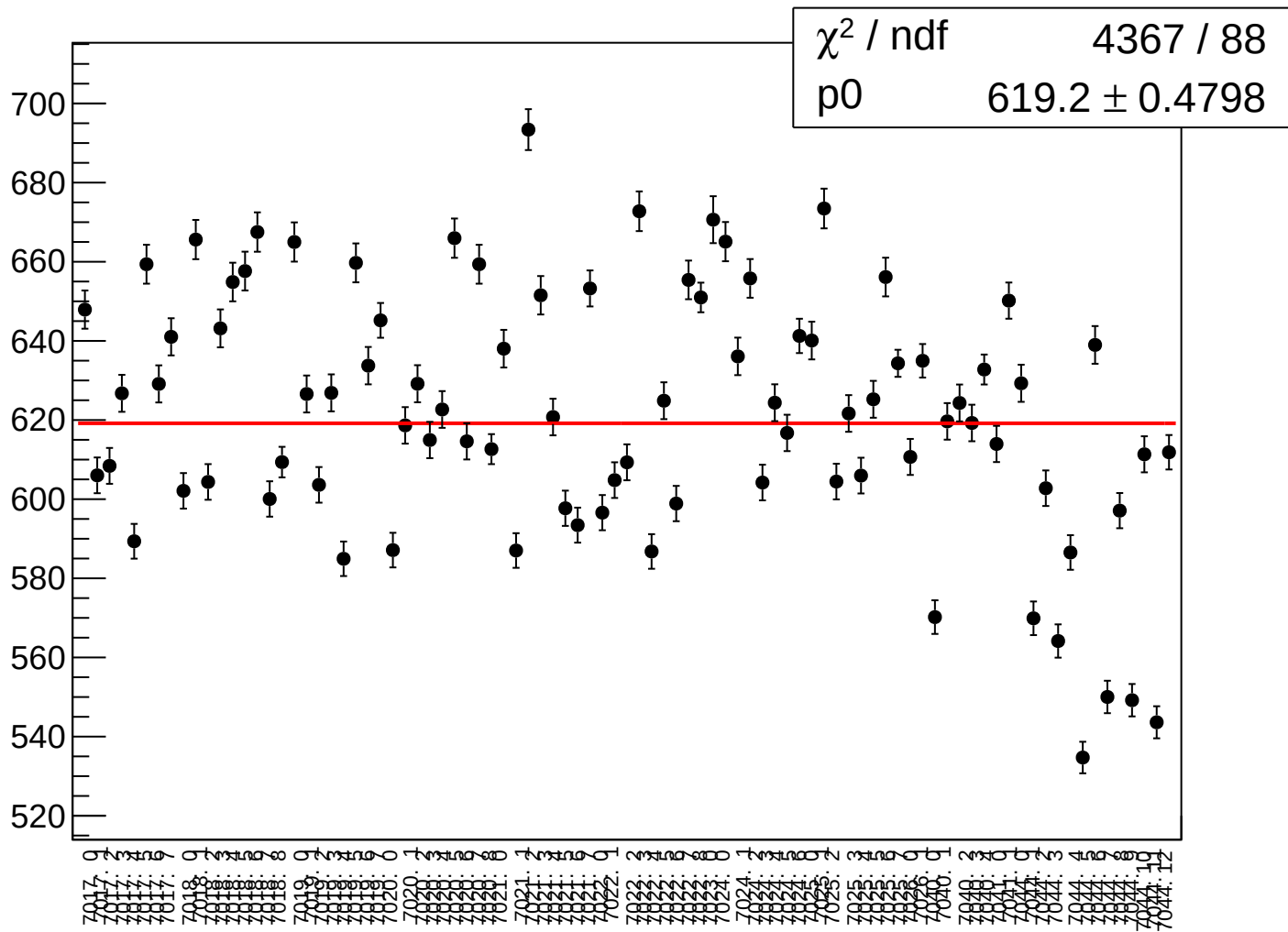
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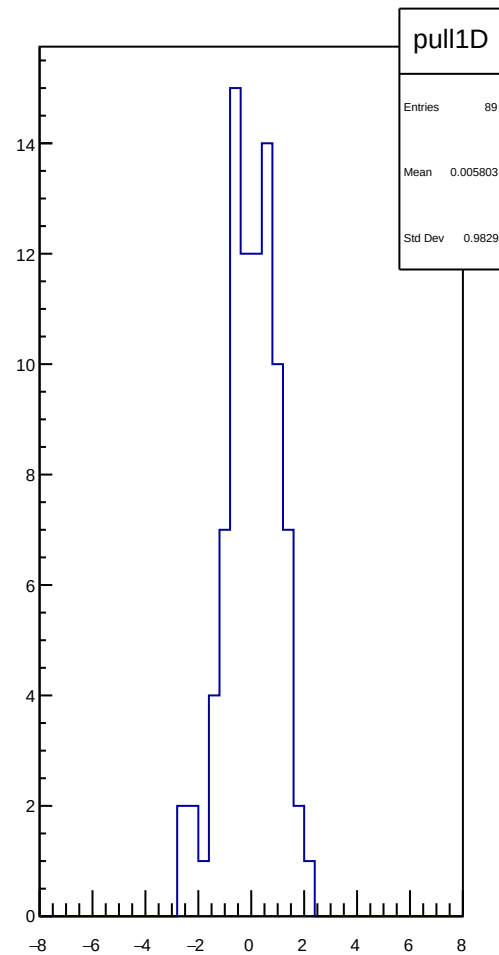
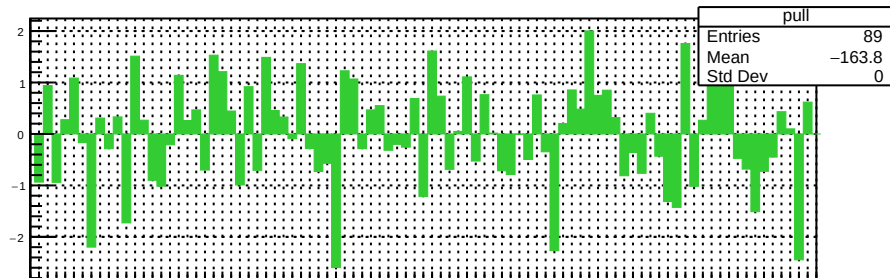
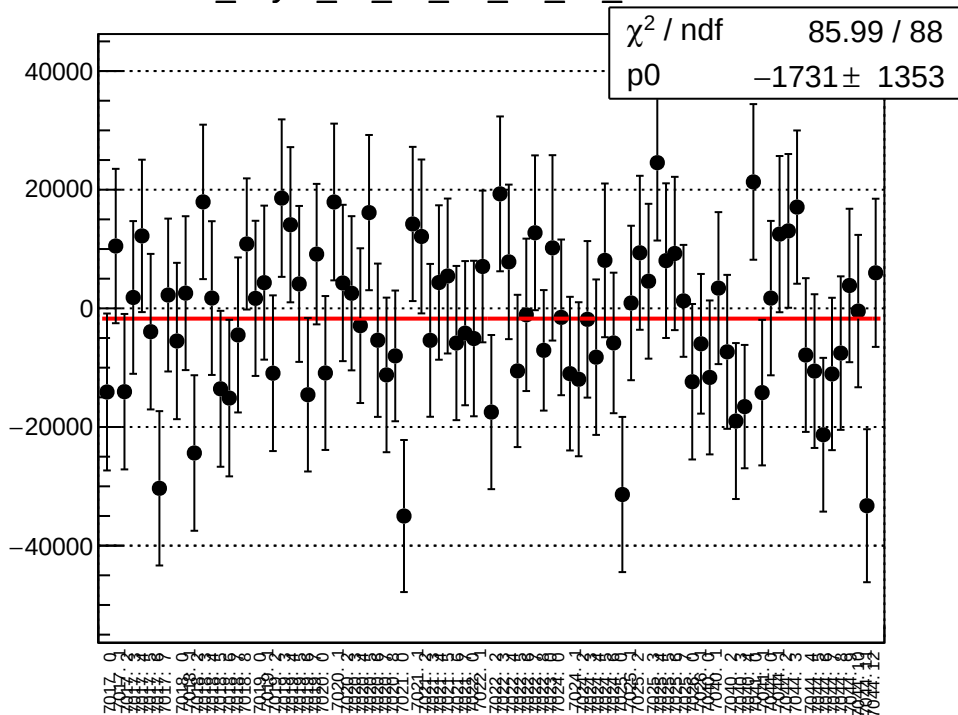
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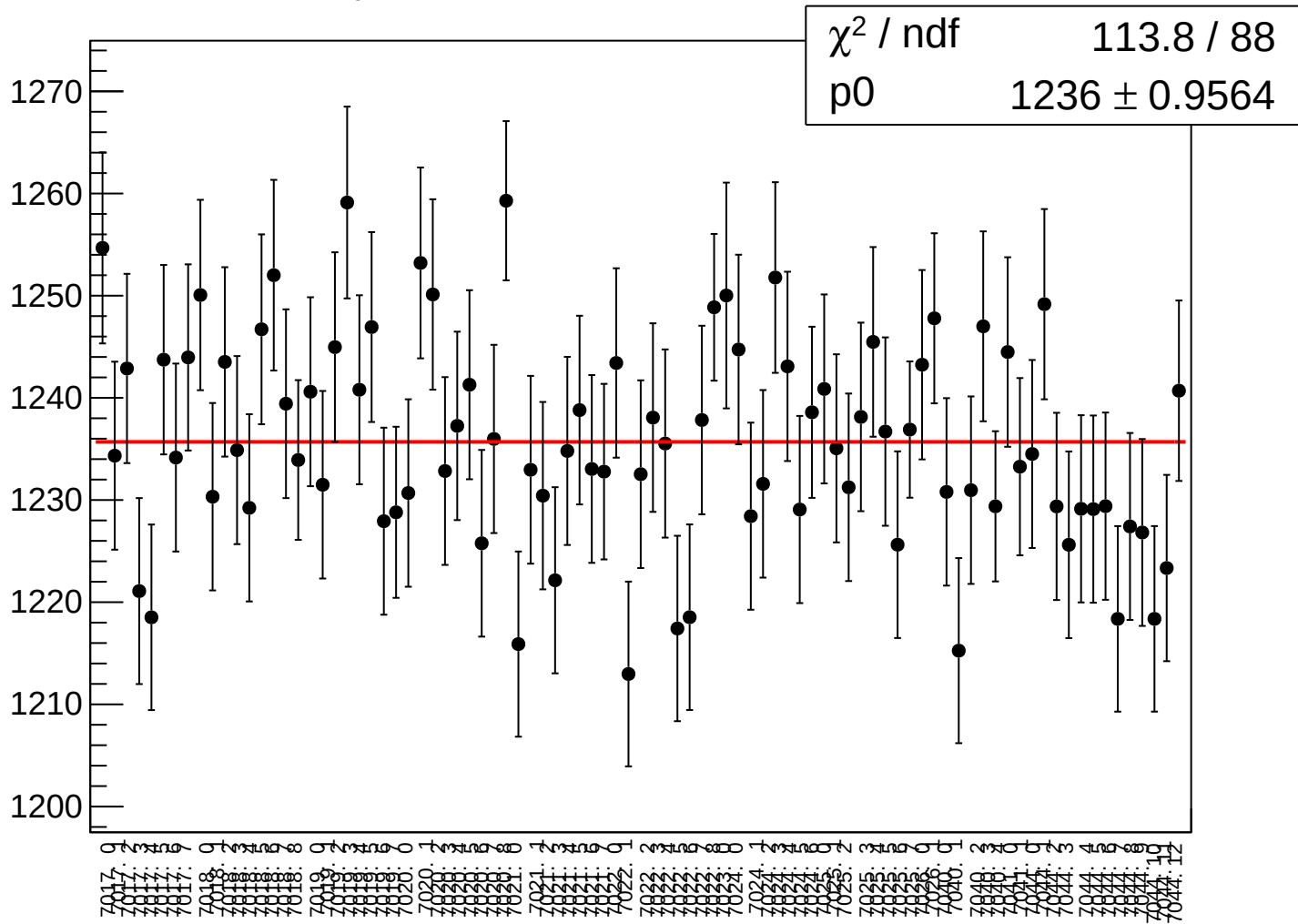
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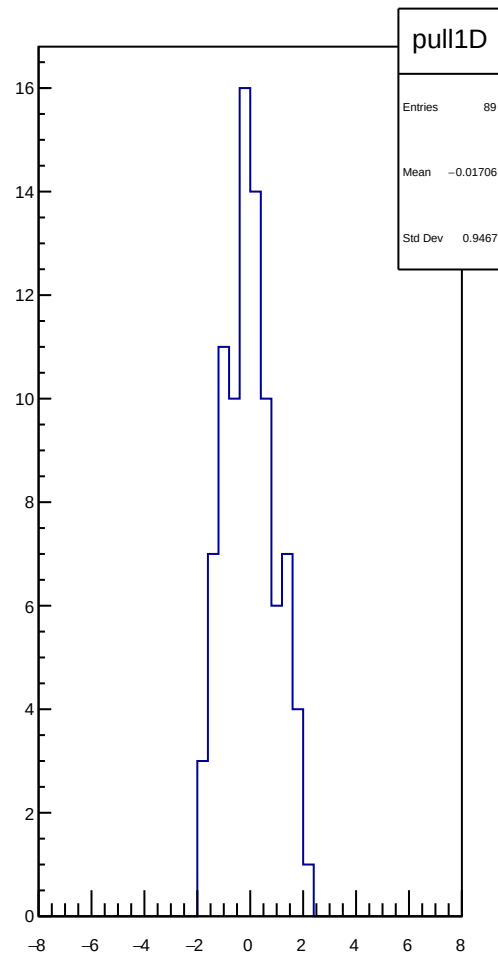
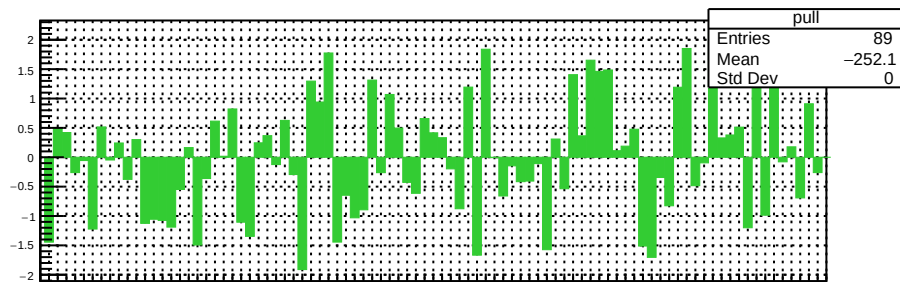
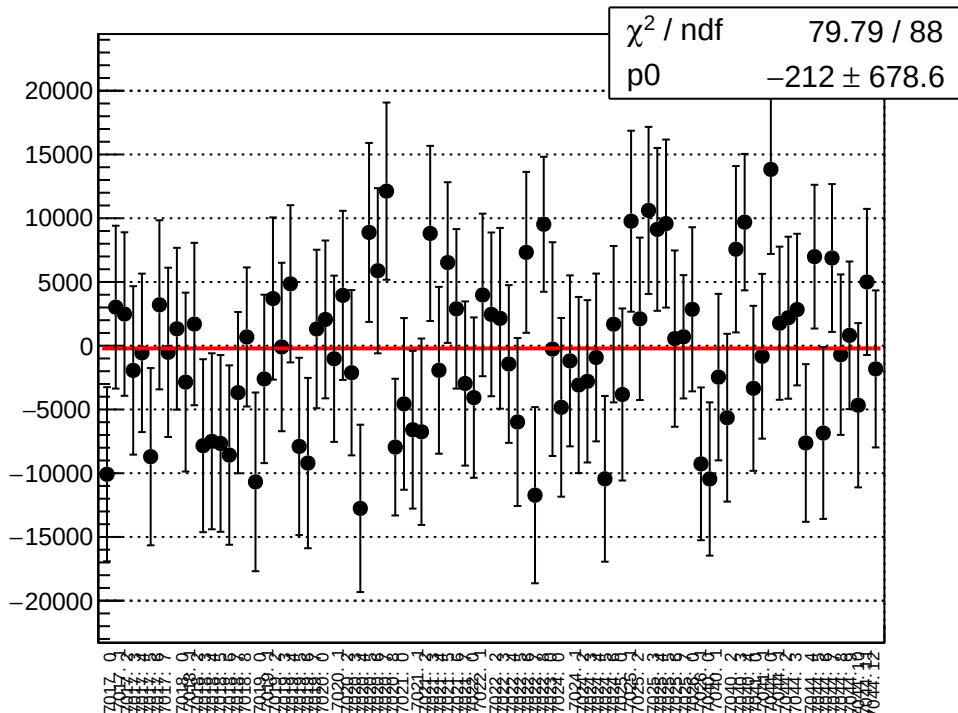
cor_asym_atl_dd_atr_dd_dd_mean vs run



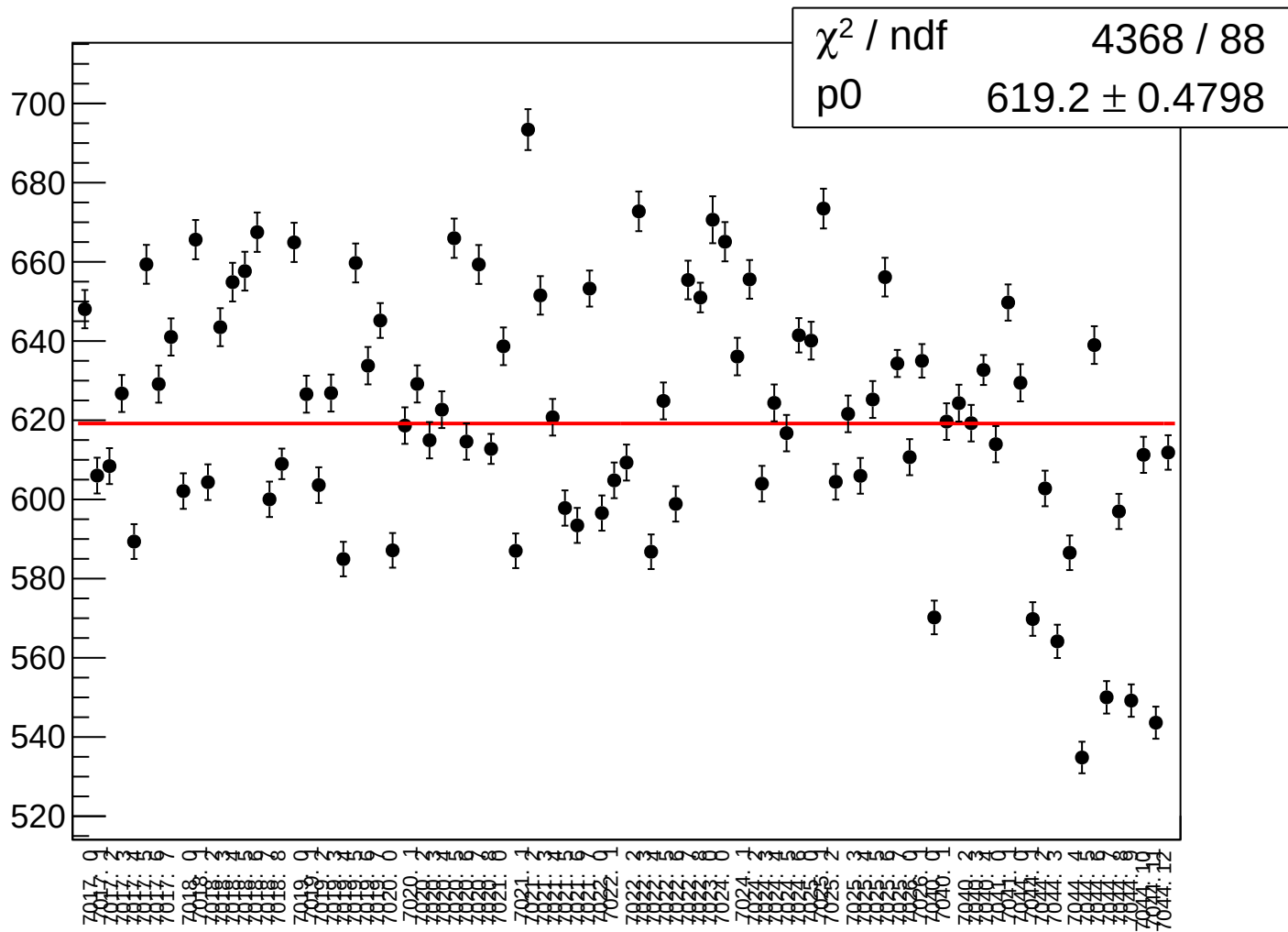
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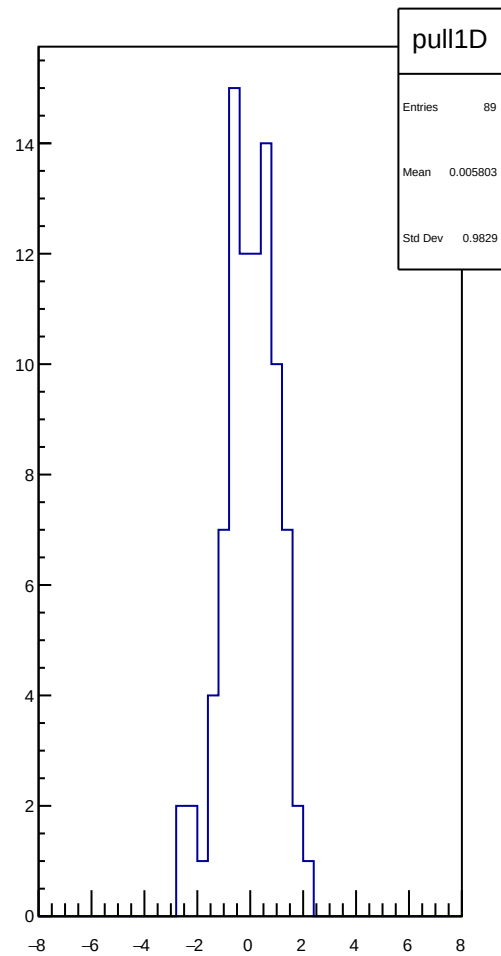
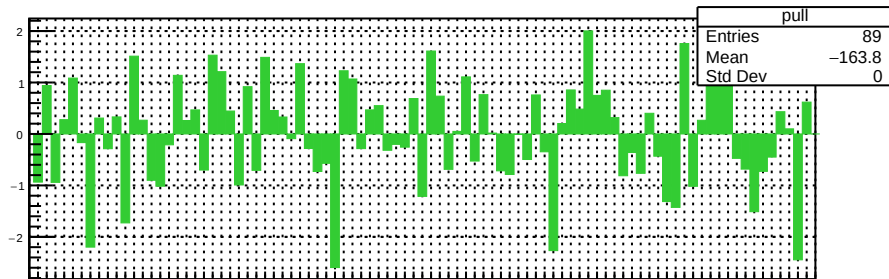
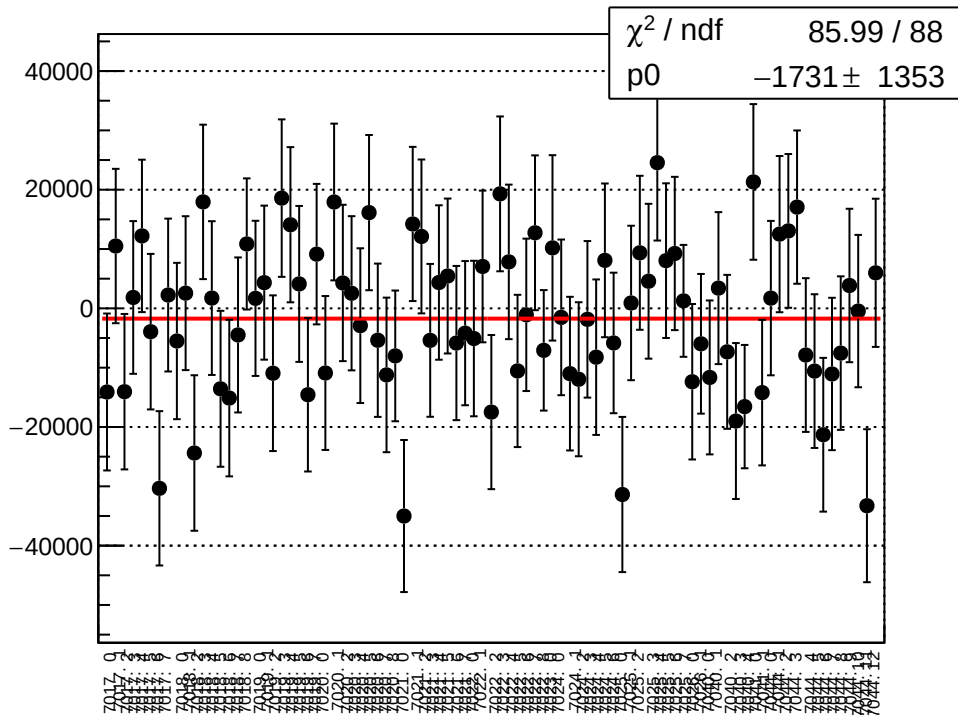
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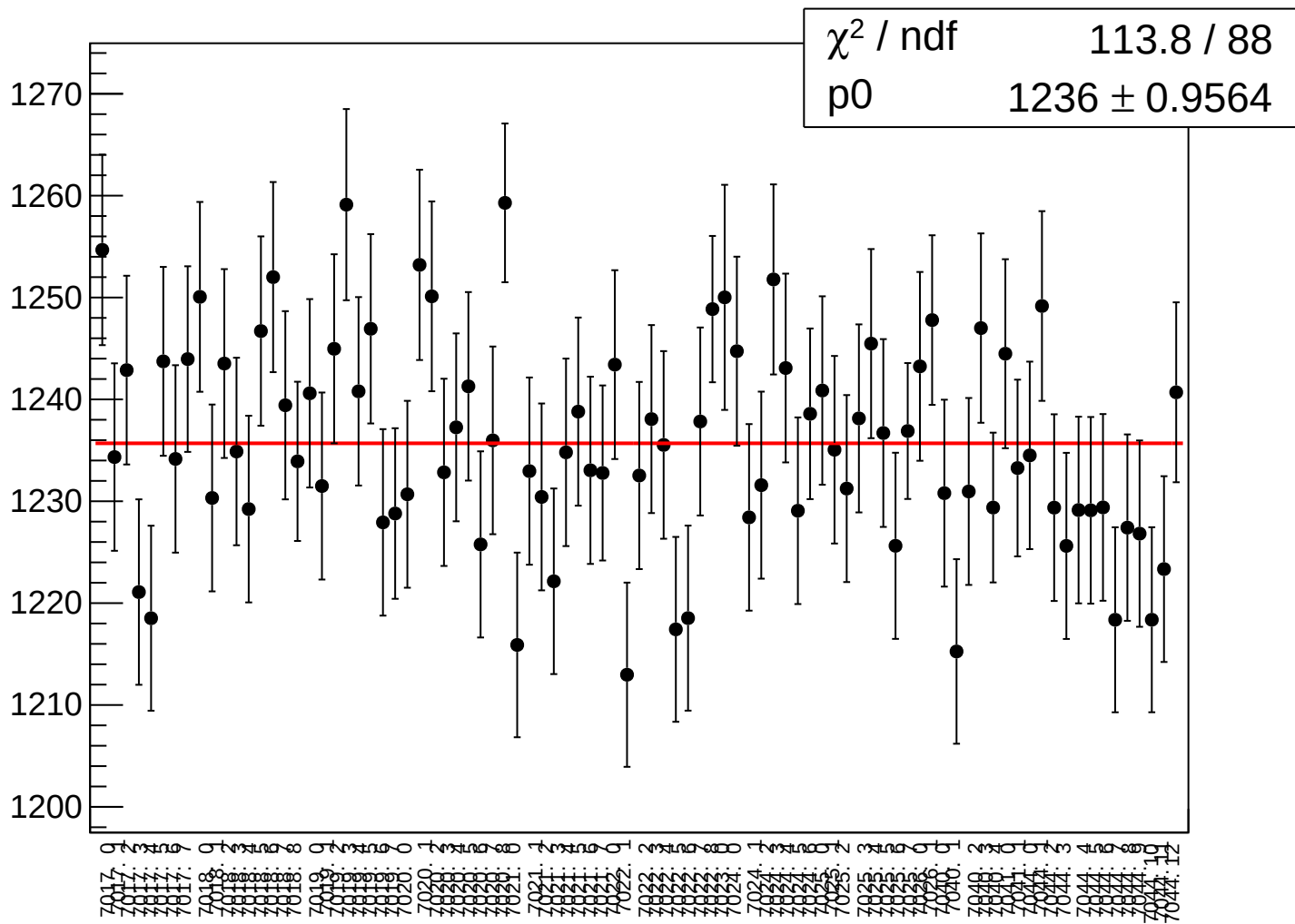
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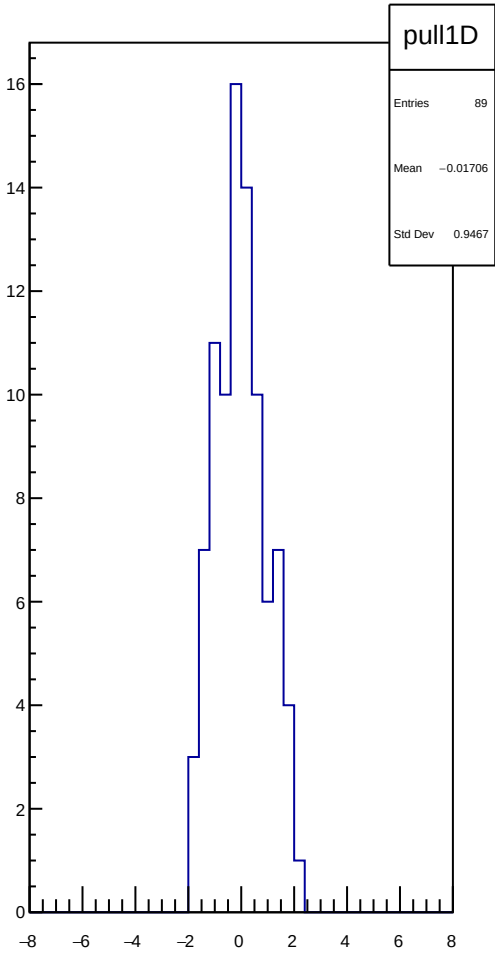
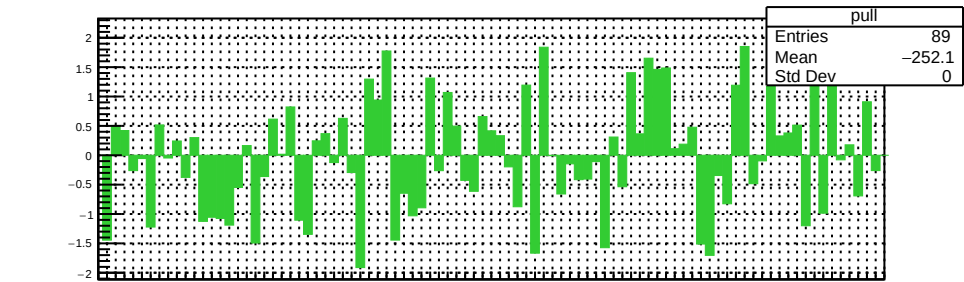
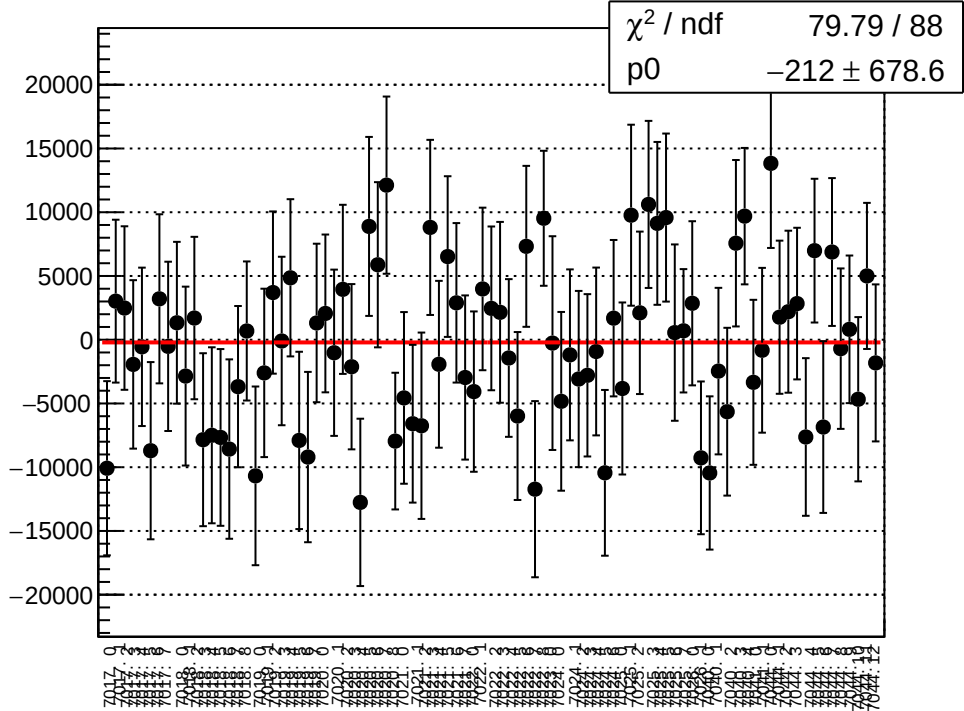
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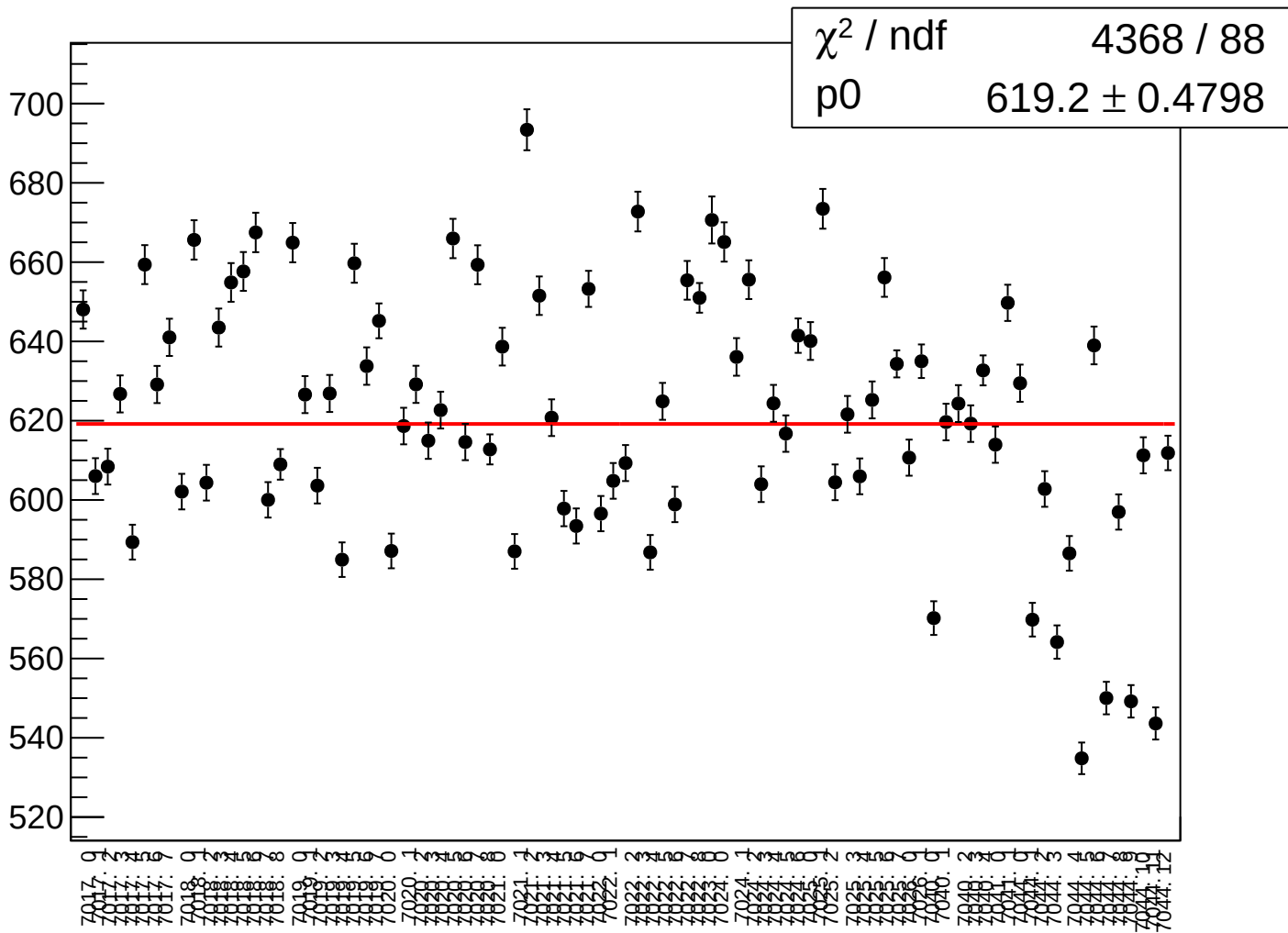
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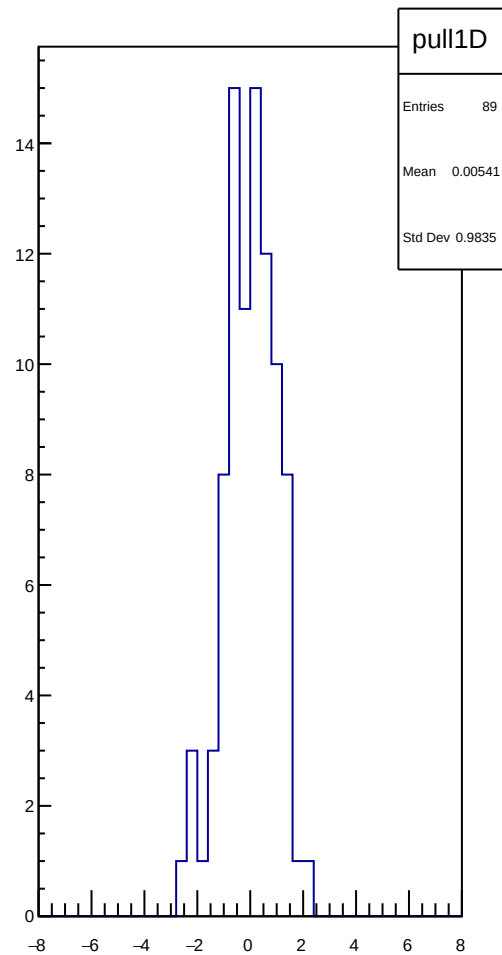
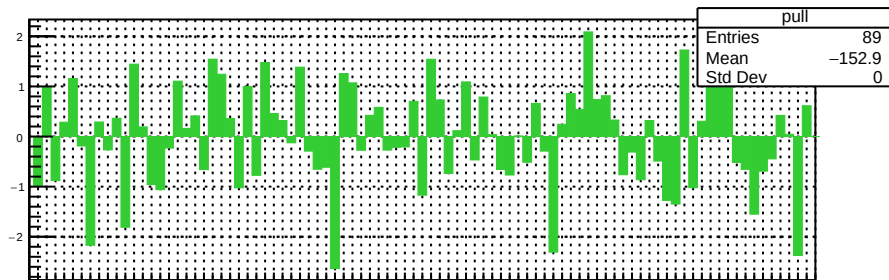
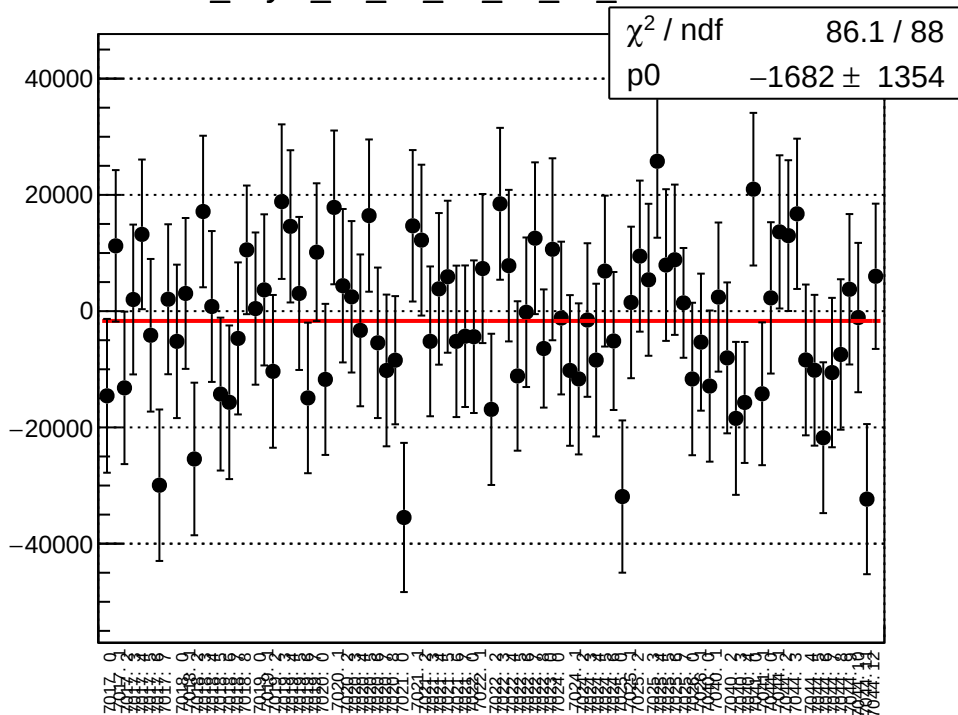
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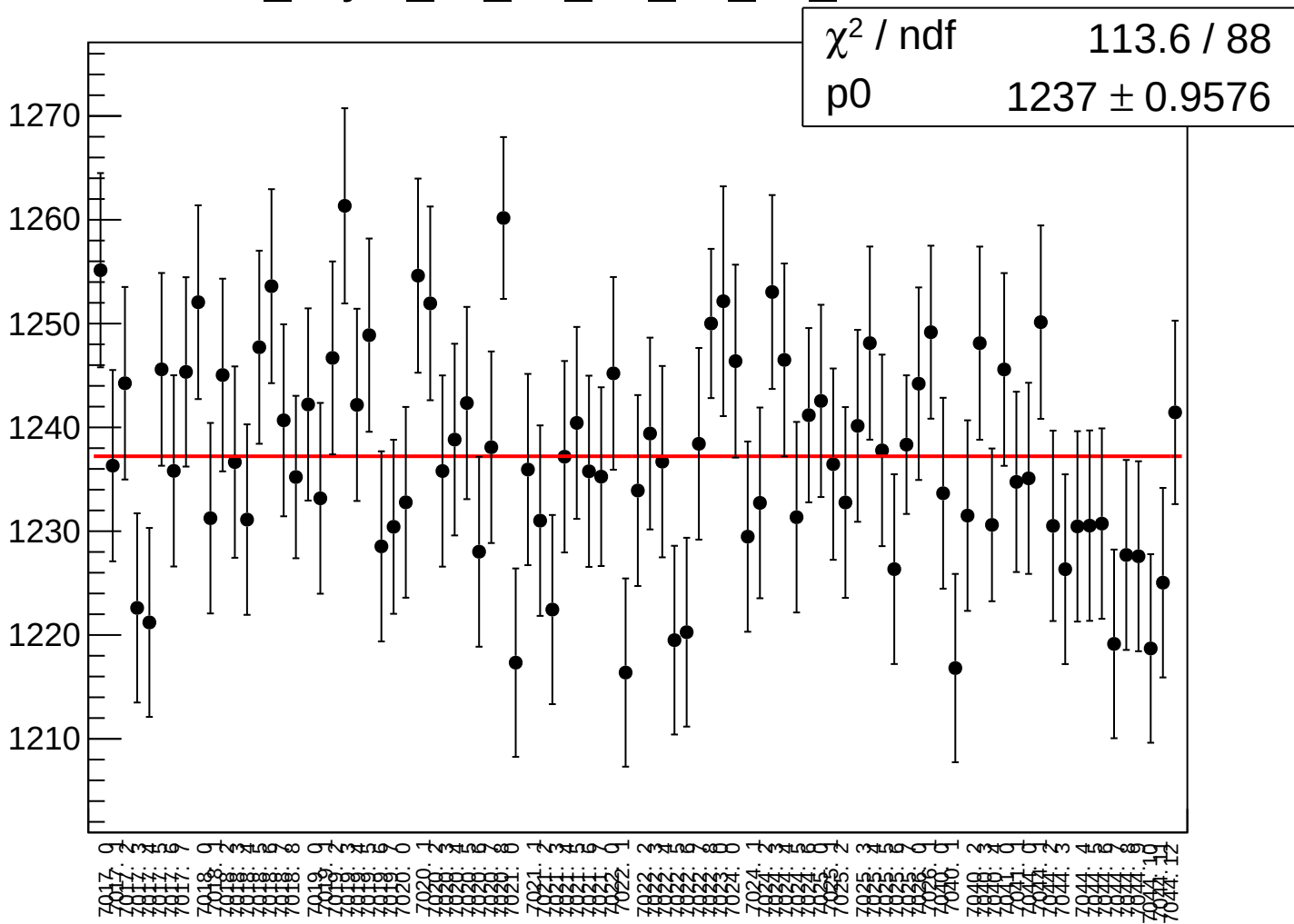
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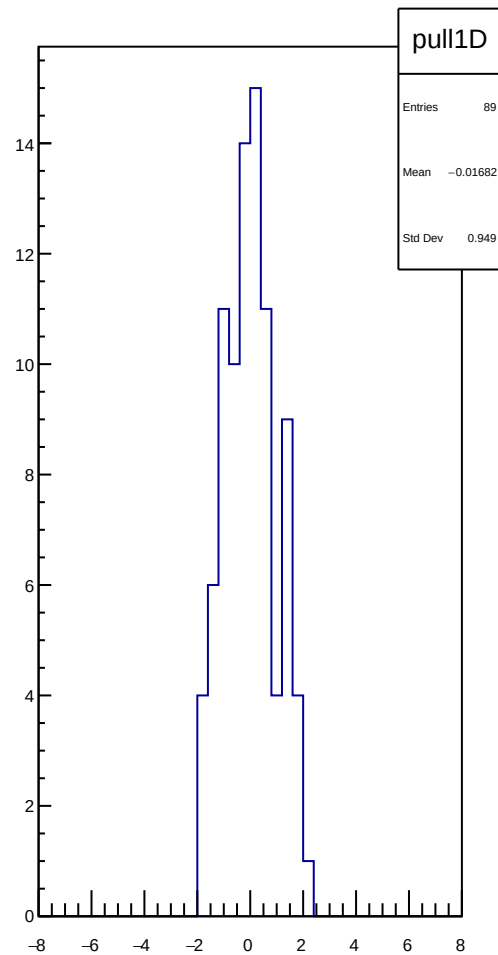
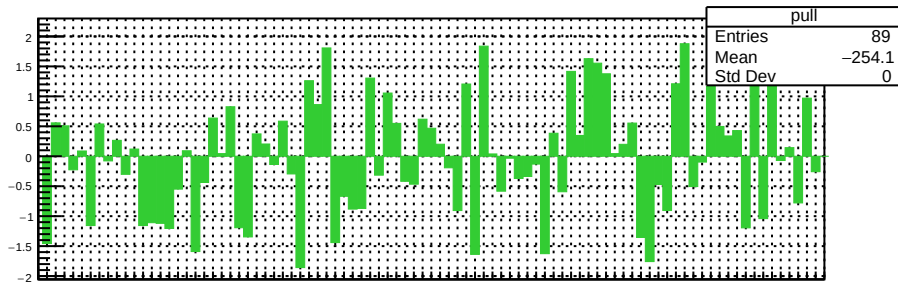
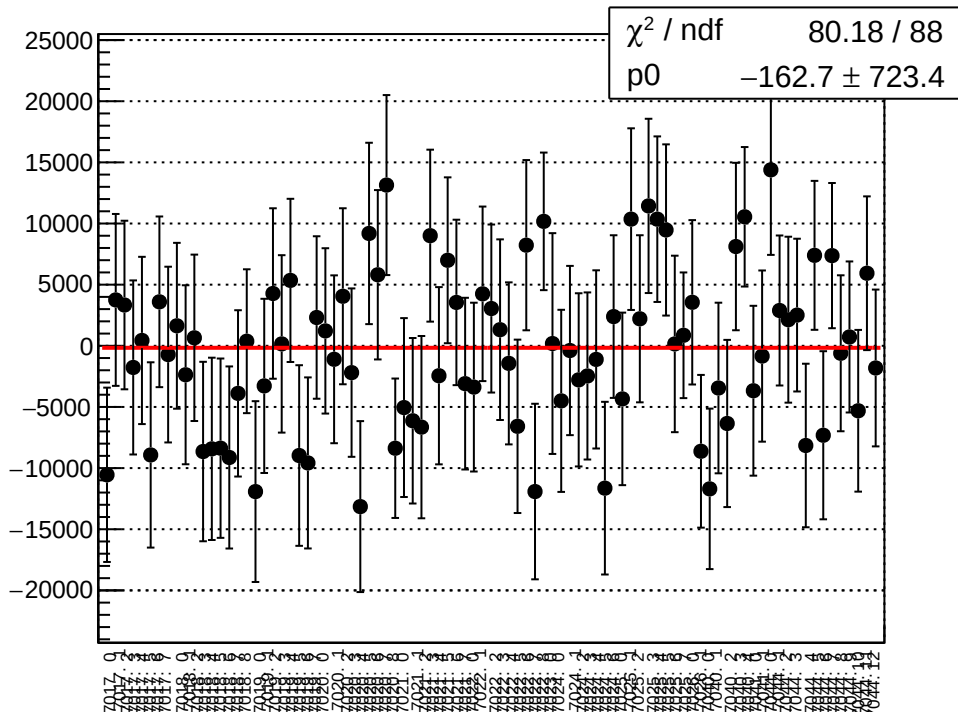
dit_asym_atl_dd_atr_dd_dd_mean vs run



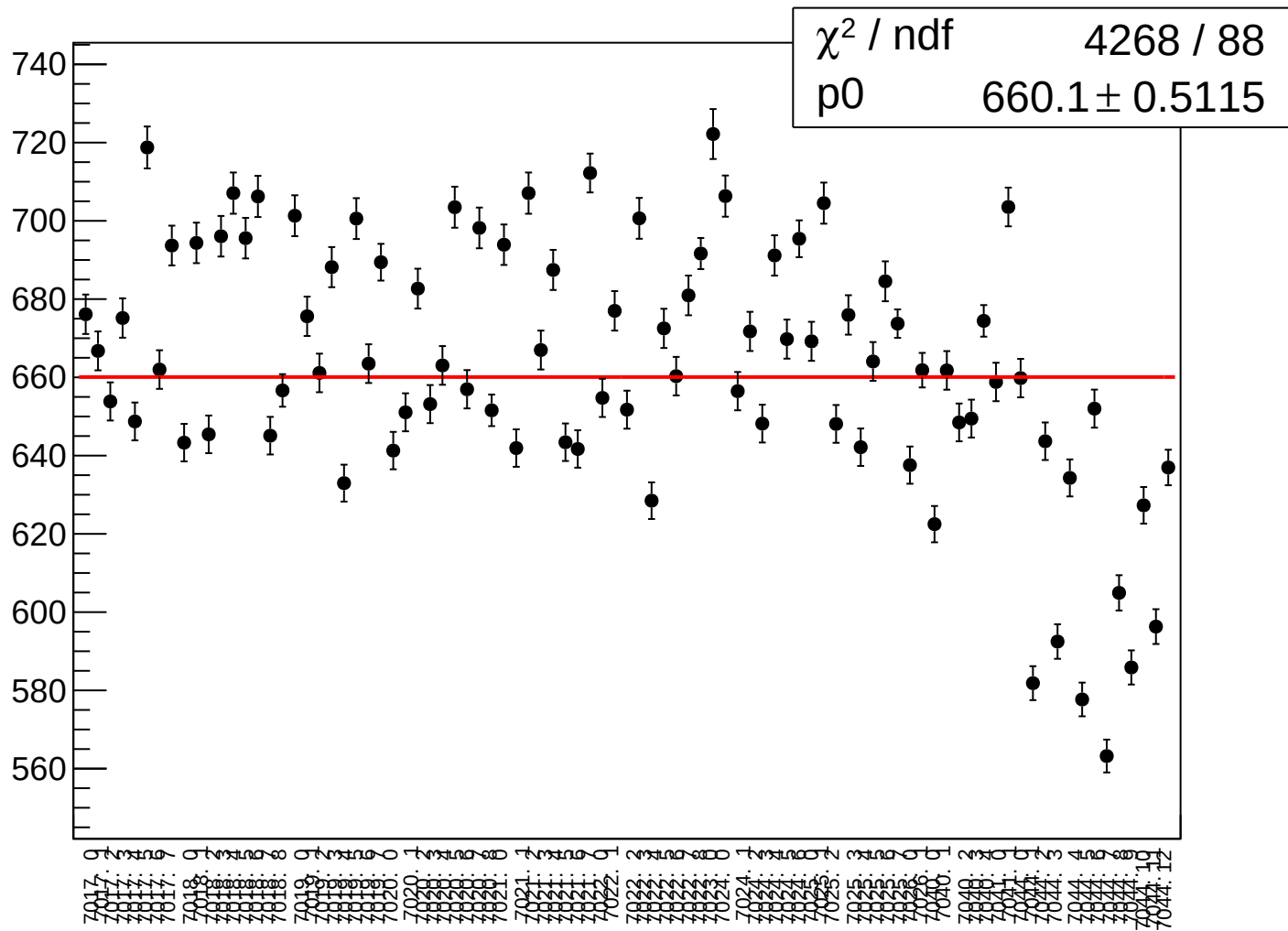
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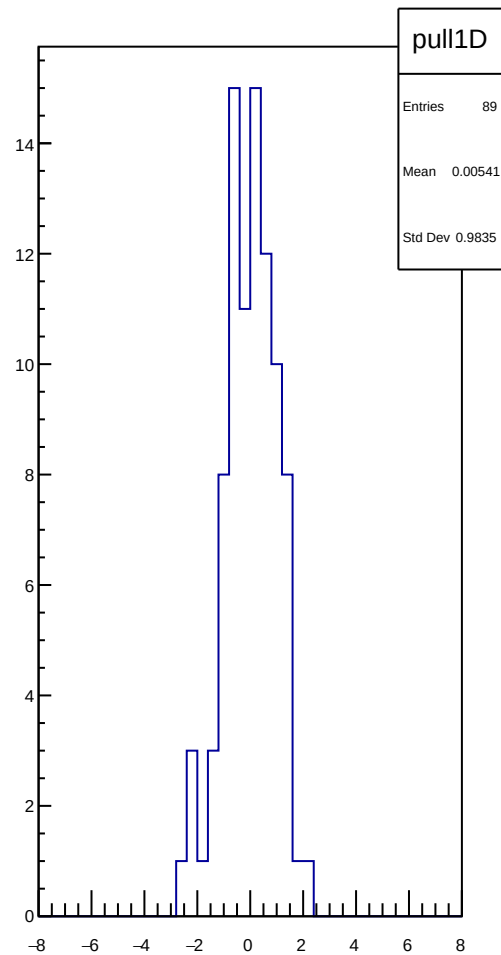
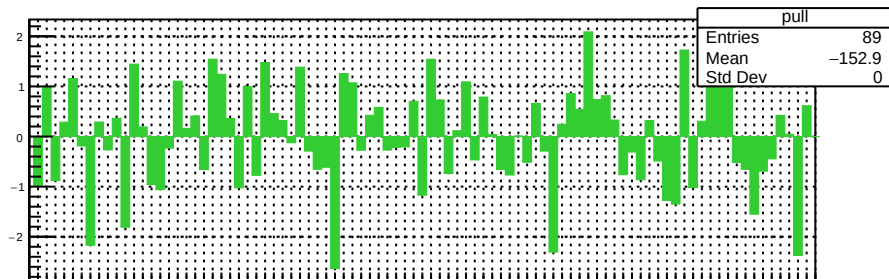
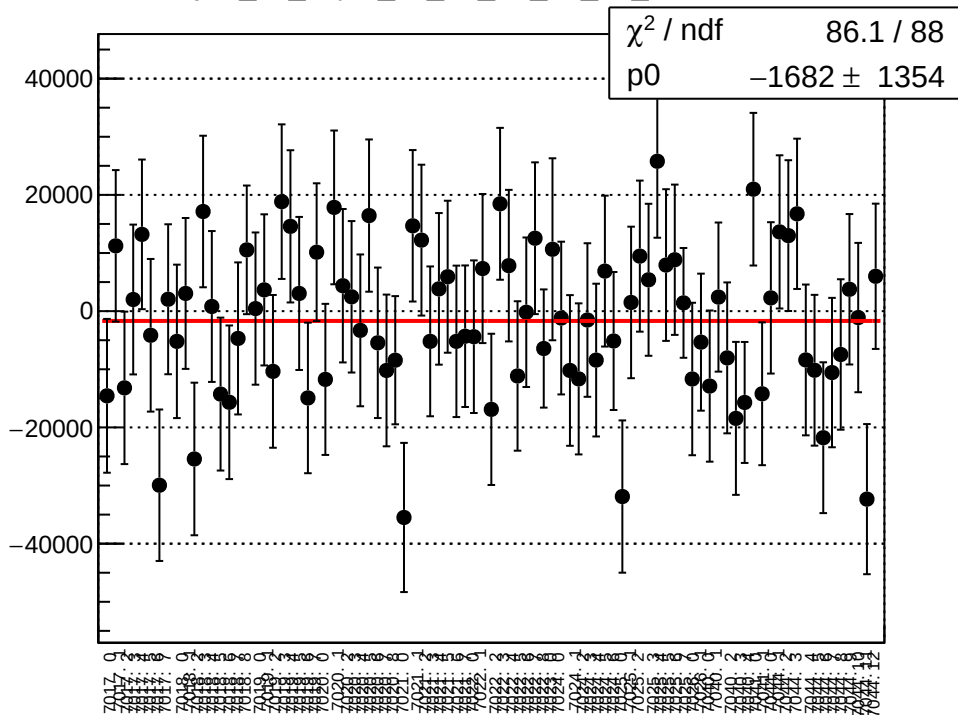
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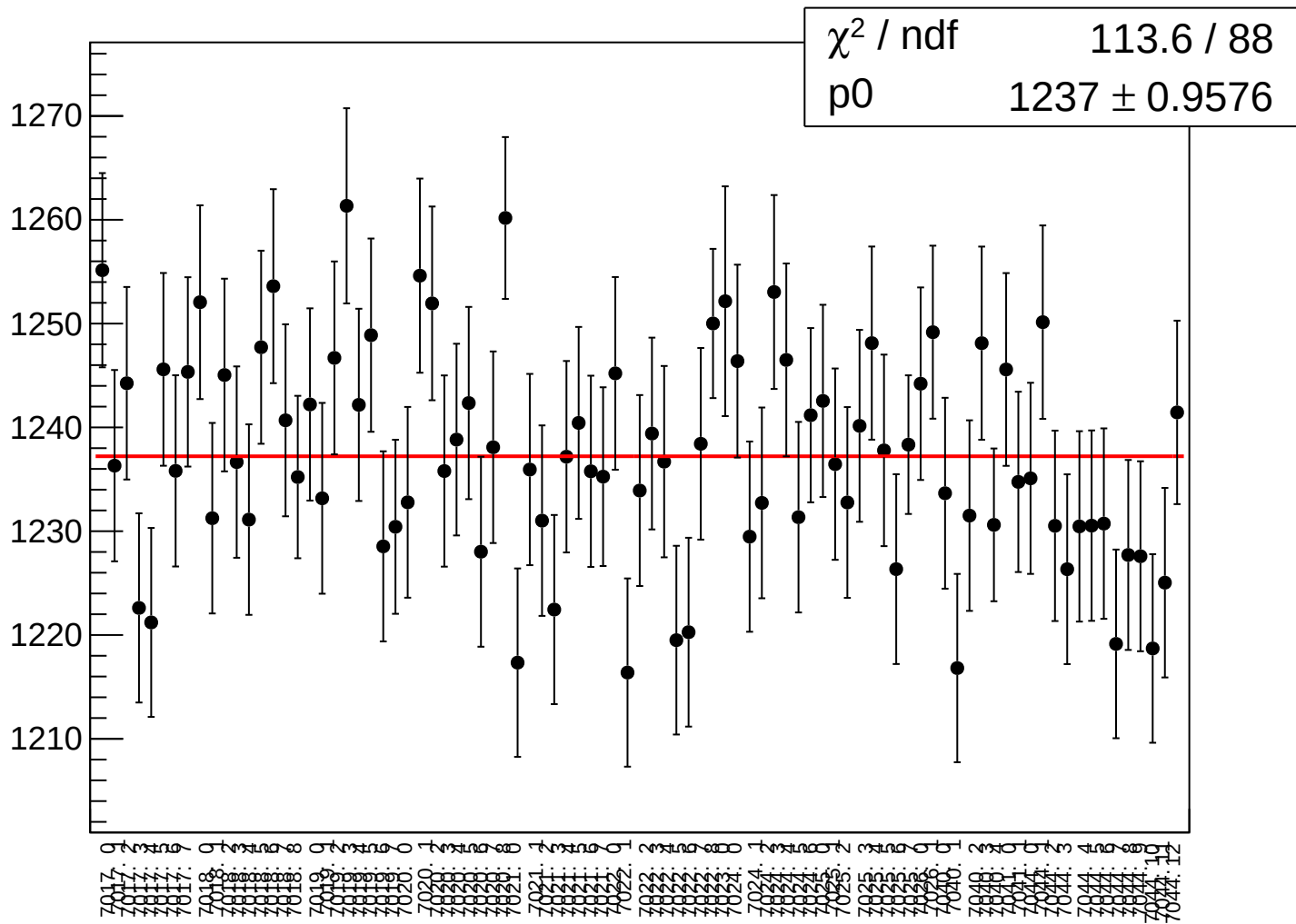
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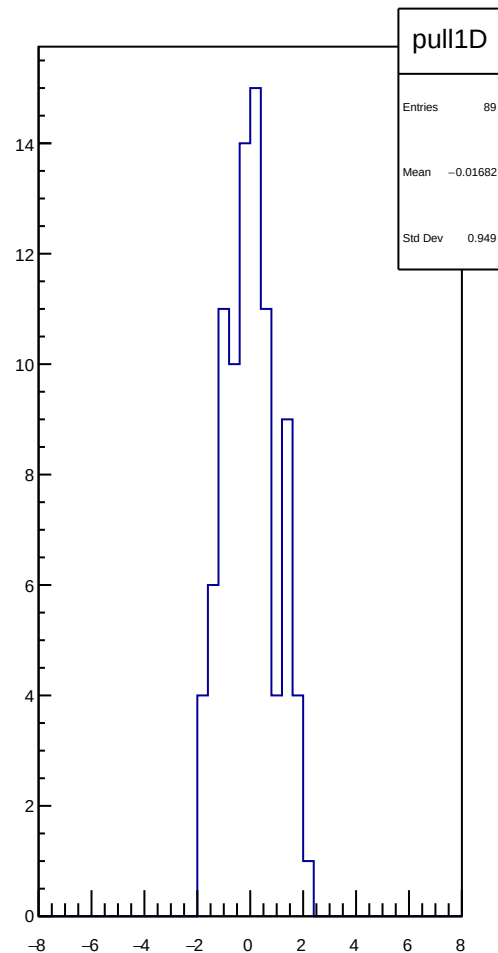
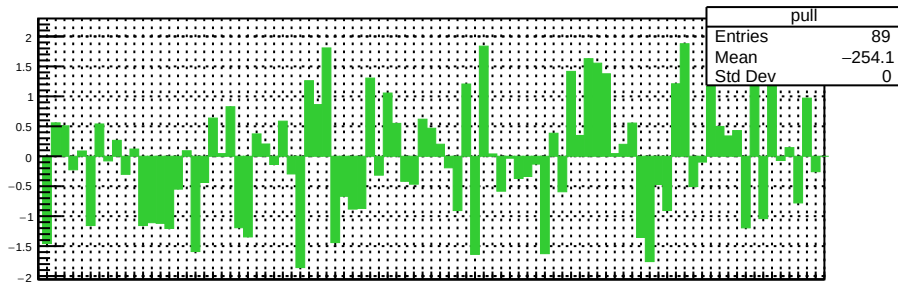
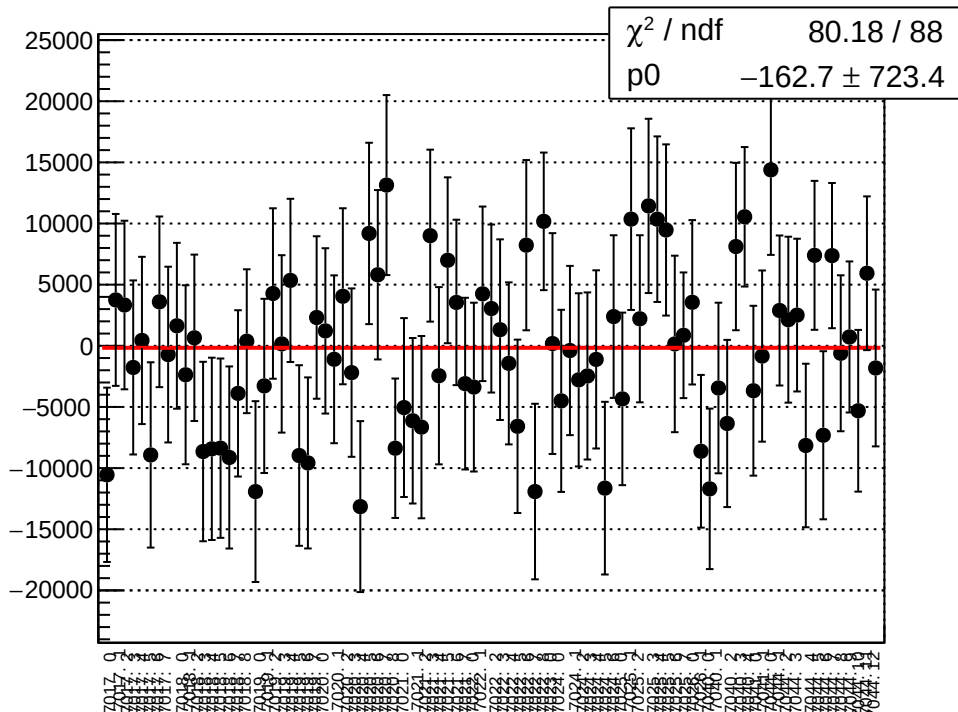
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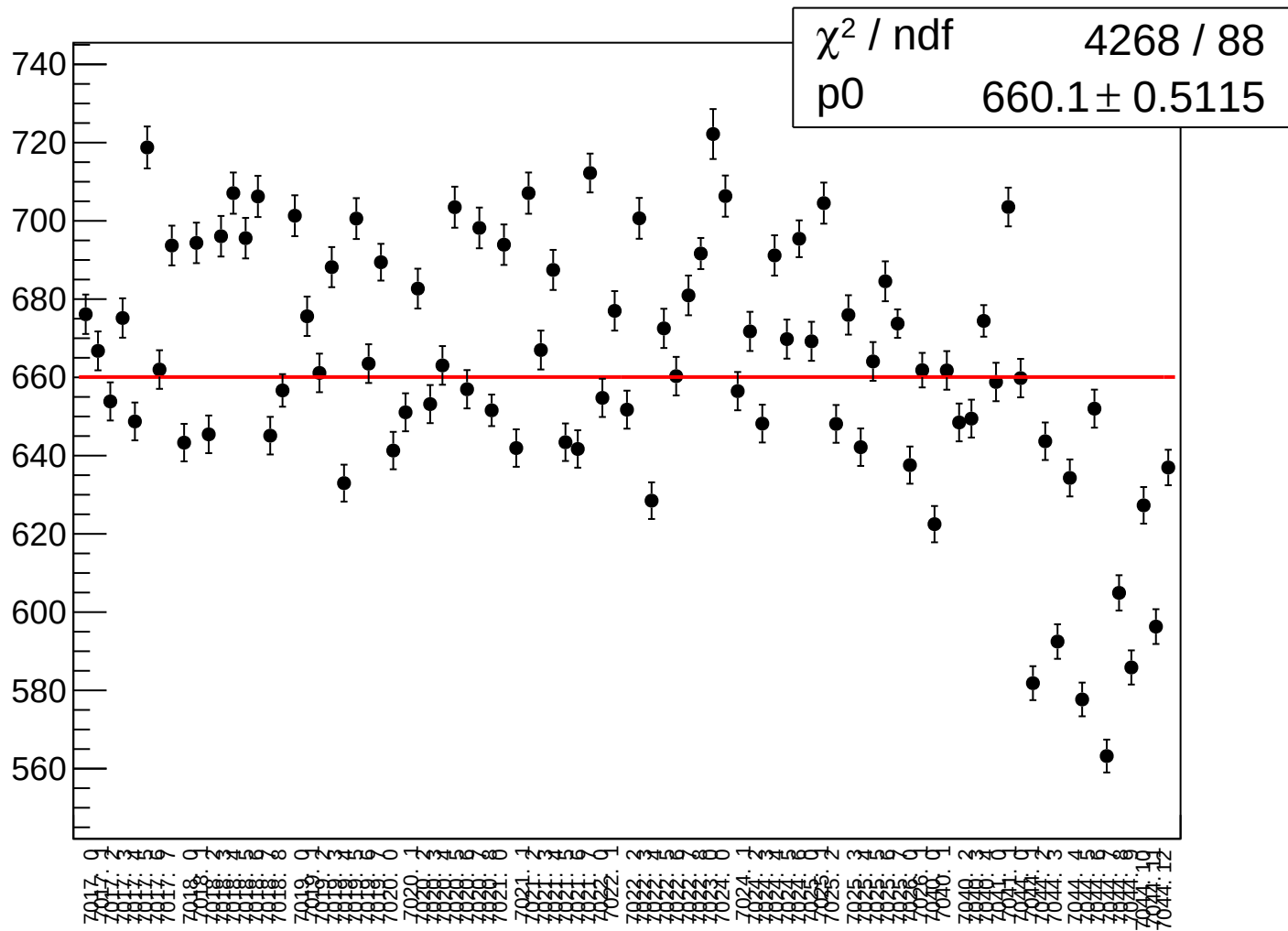
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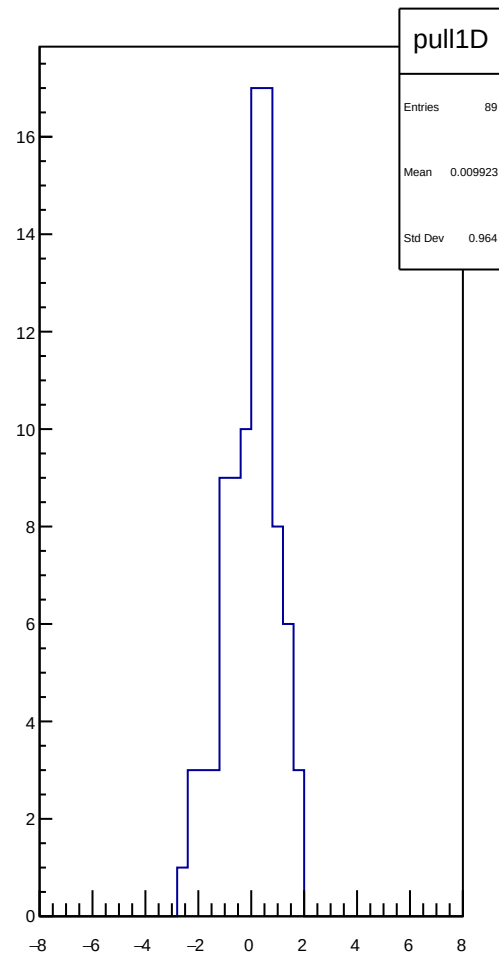
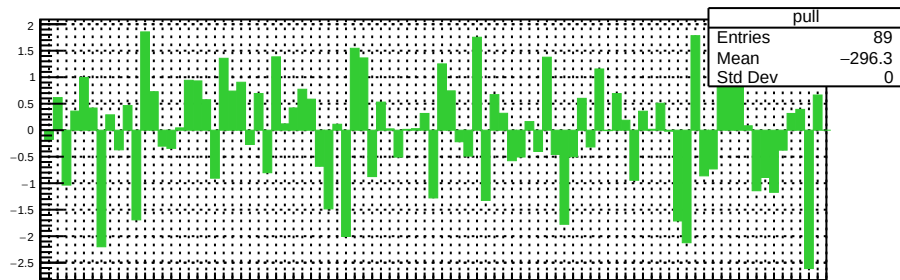
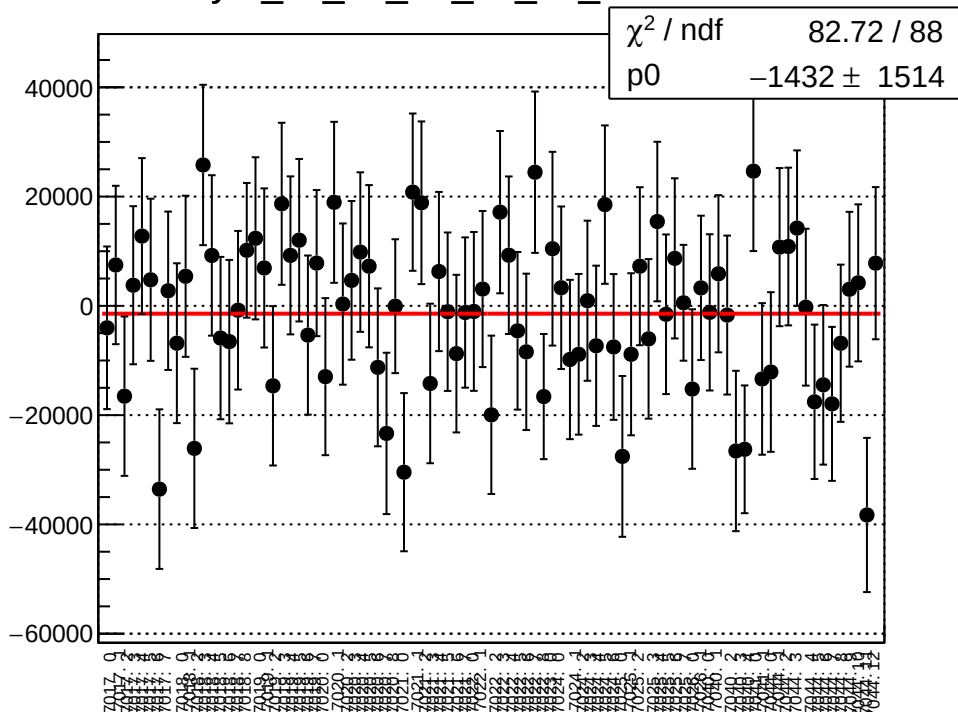
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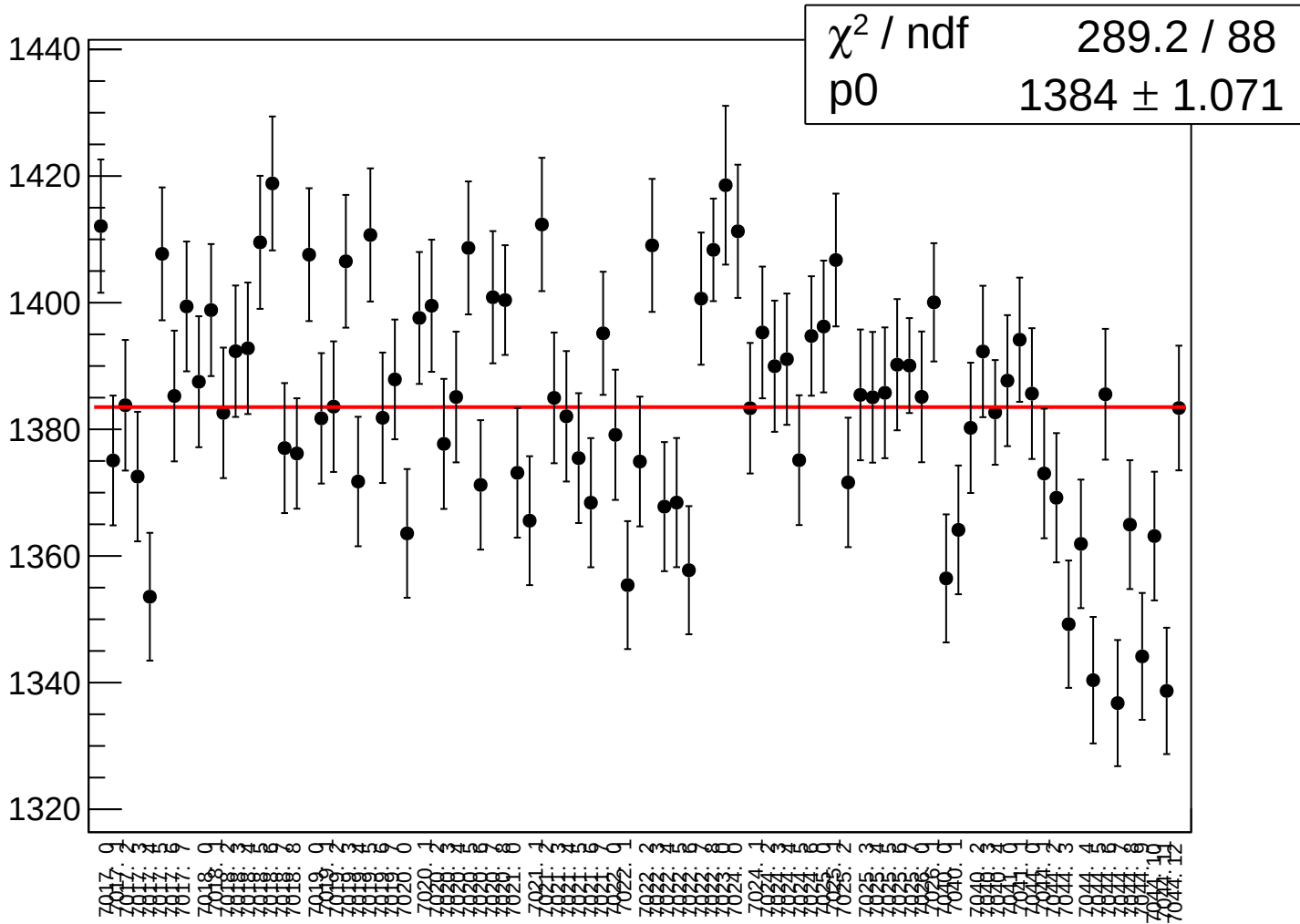
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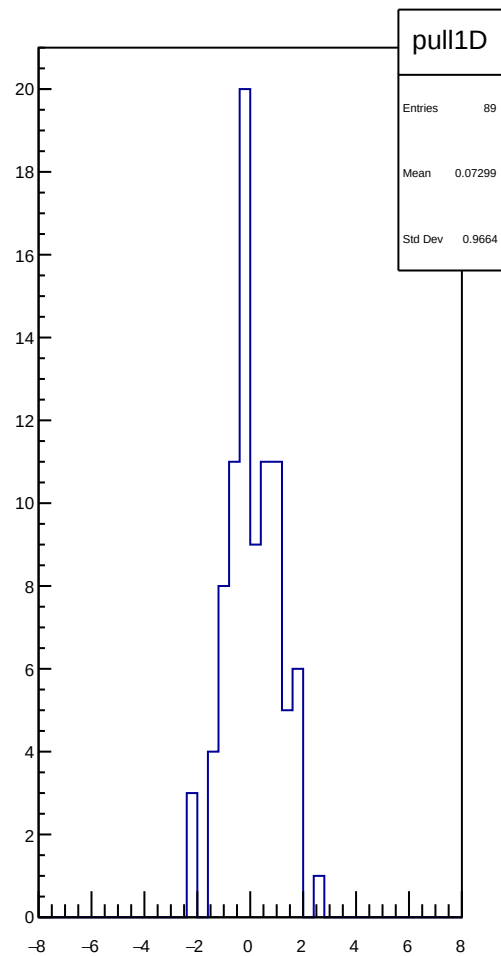
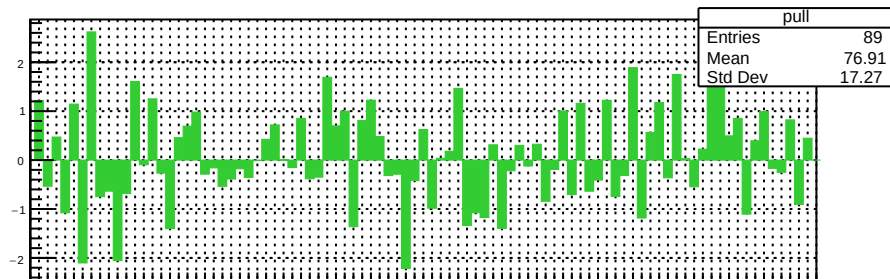
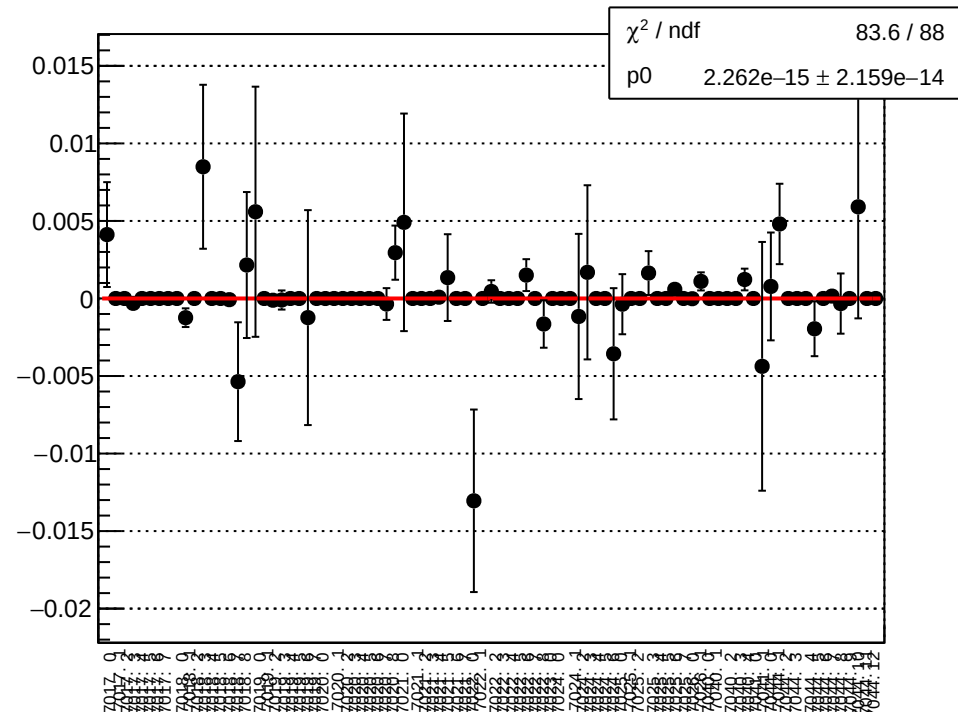
asym_atl_dd_atr_dd_dd_mean vs run



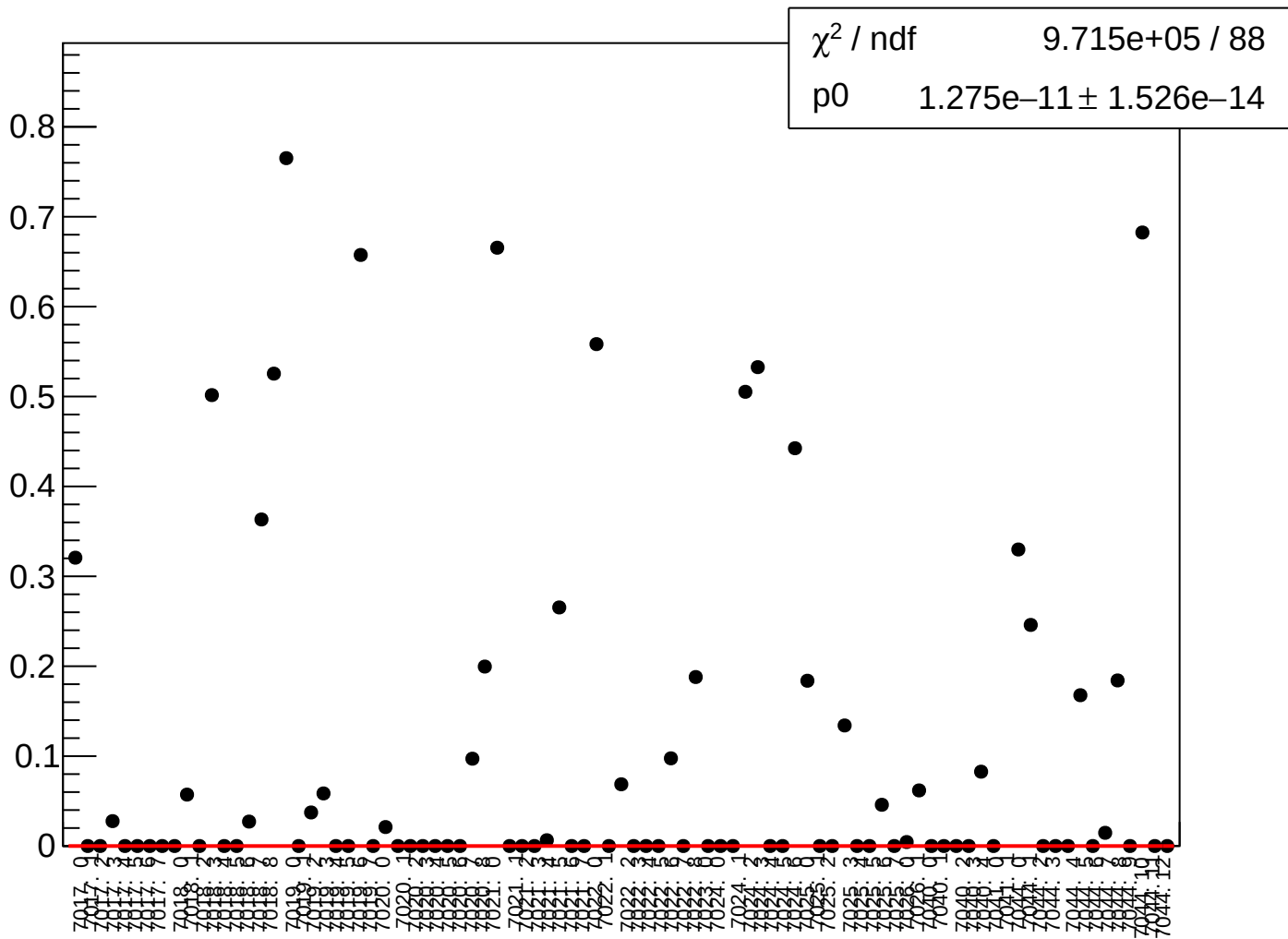
asym_atl_dd_atr_dd_dd_rms vs run



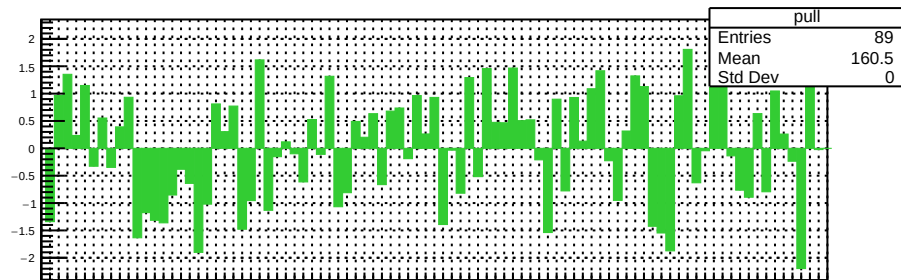
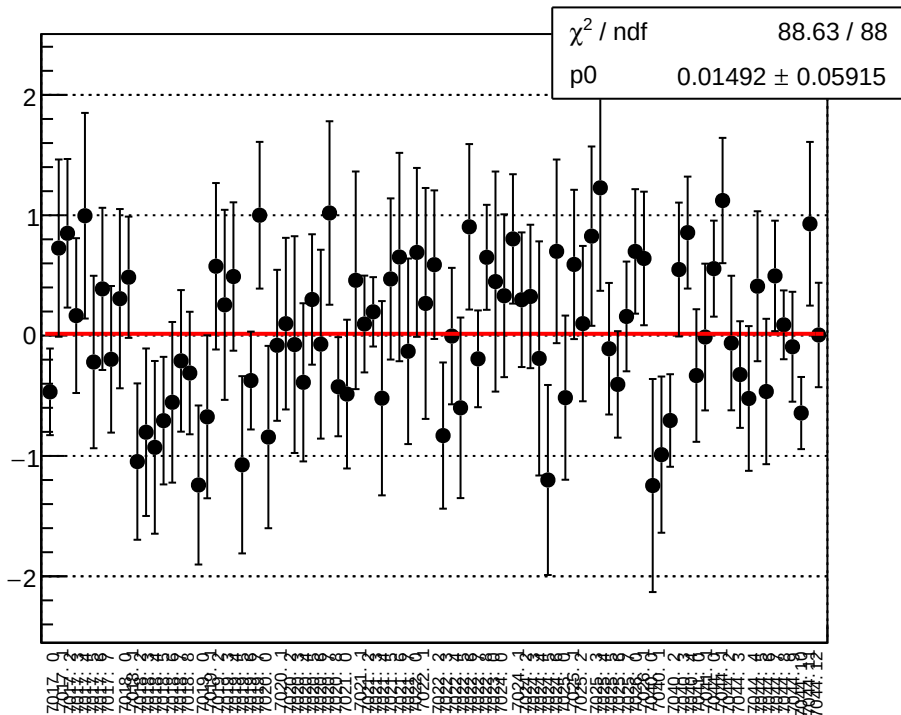
asym_atl_dd_atr_dd_dd_reg_vs_cor_diff_mean vs run



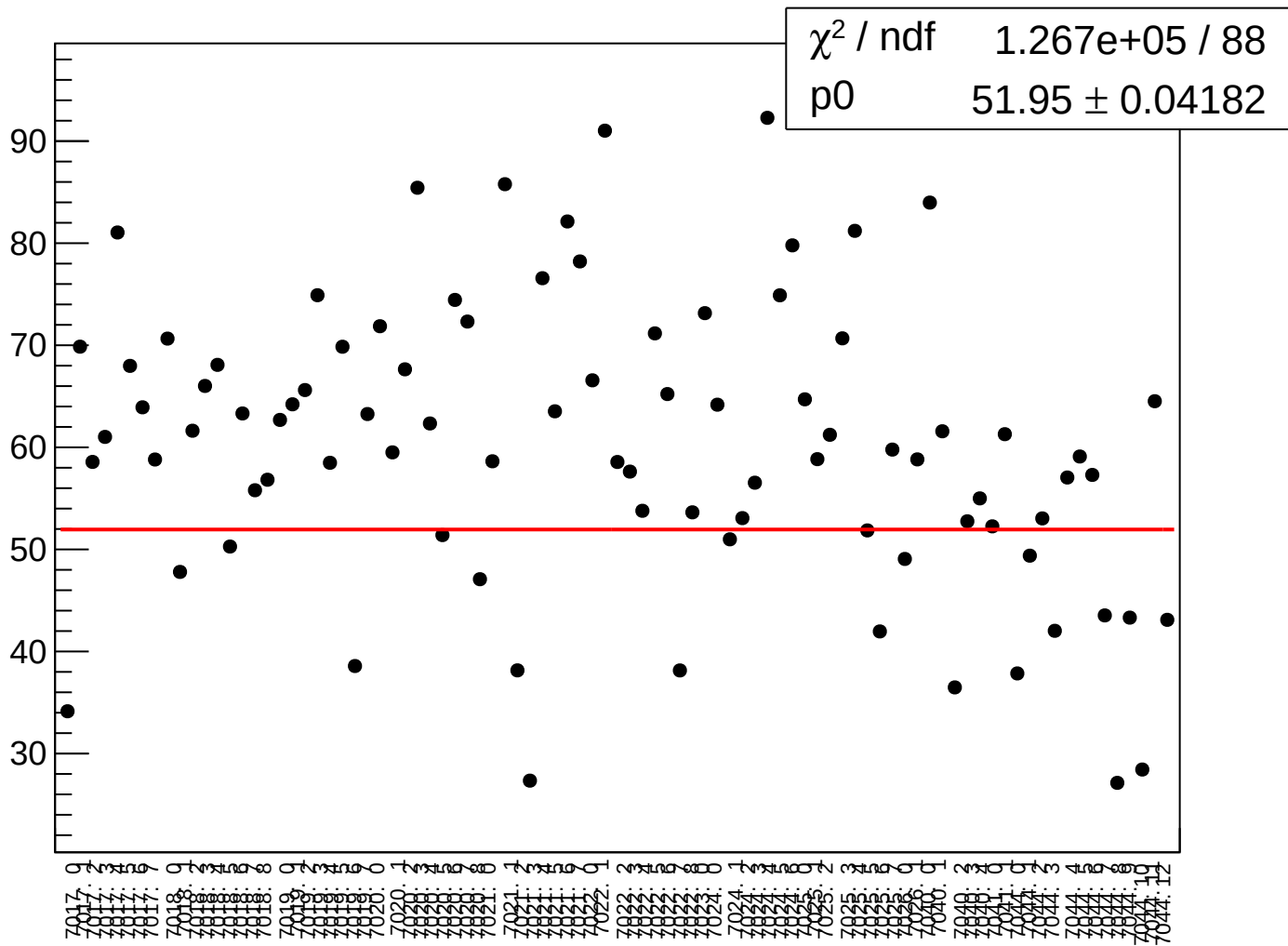
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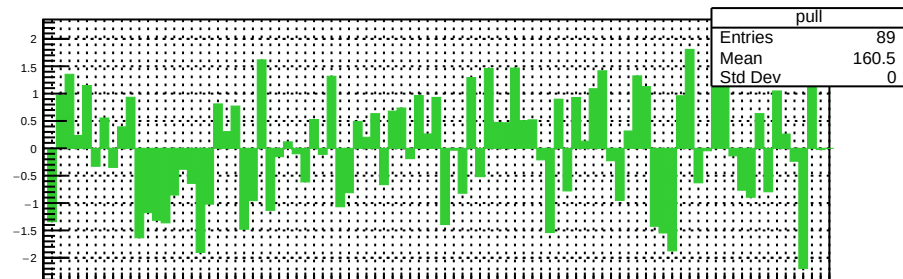
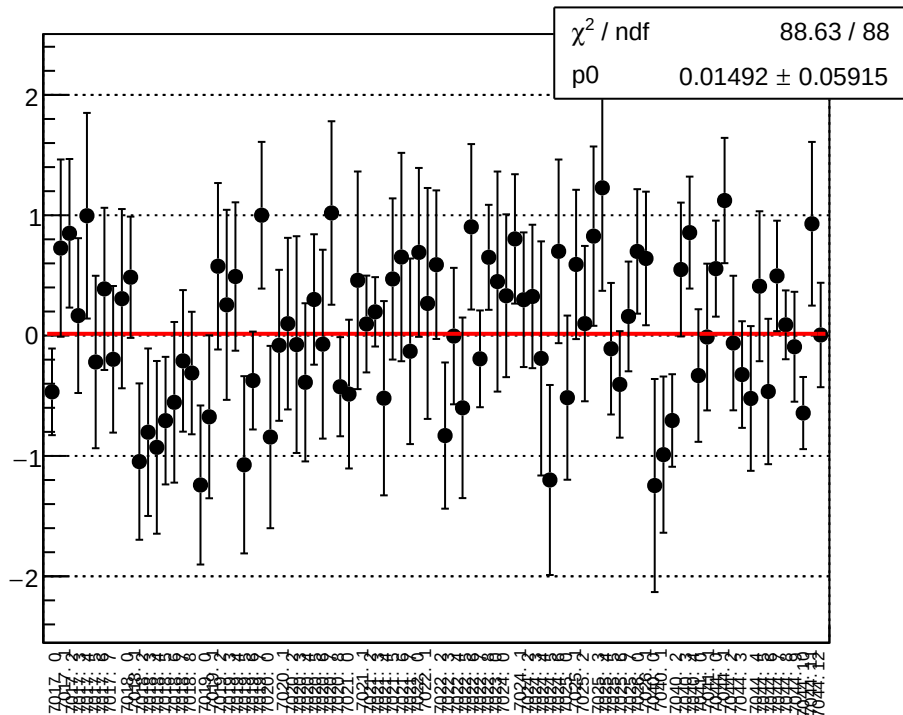
asym_atl_dd_atr_dd_dd_dit_vs_cor_diff_mean vs run



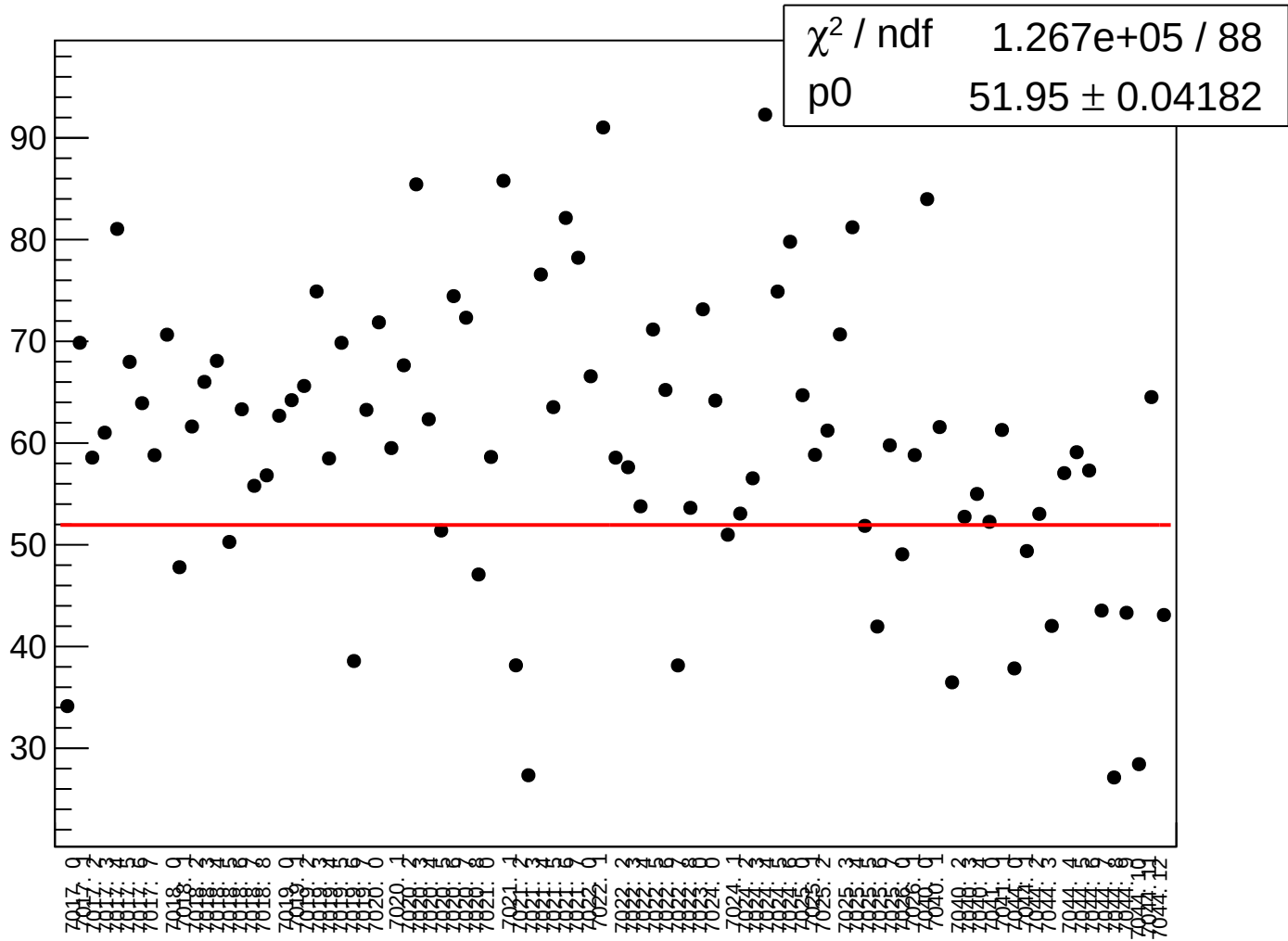
asym atl dd atr dd dd dit vs cor diff rms vs run



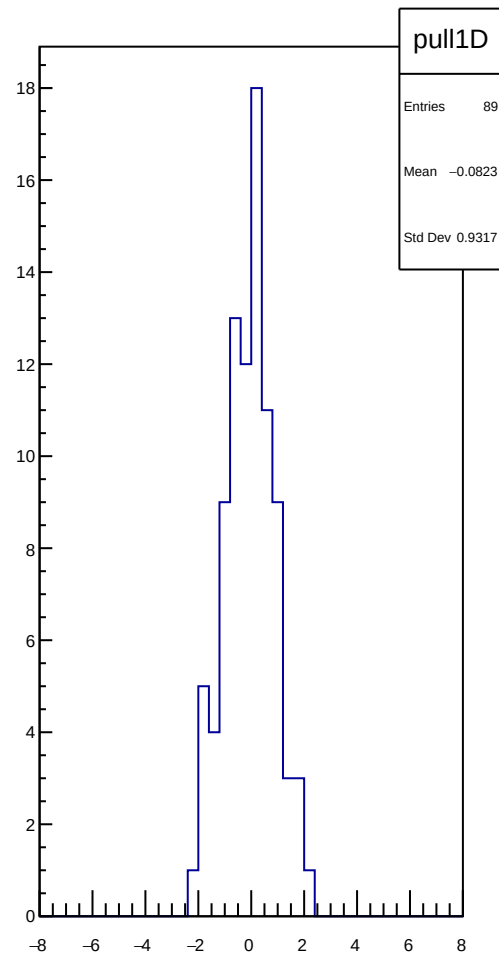
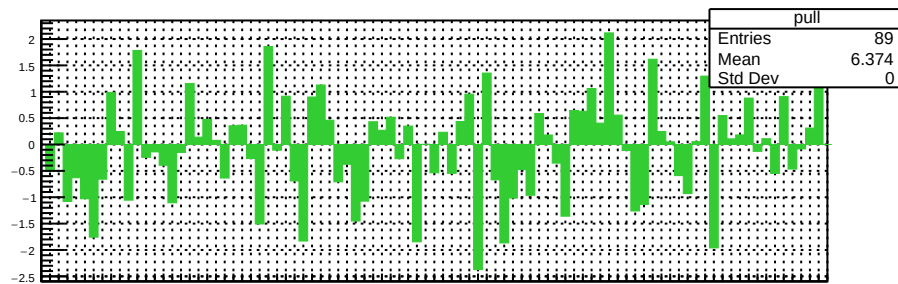
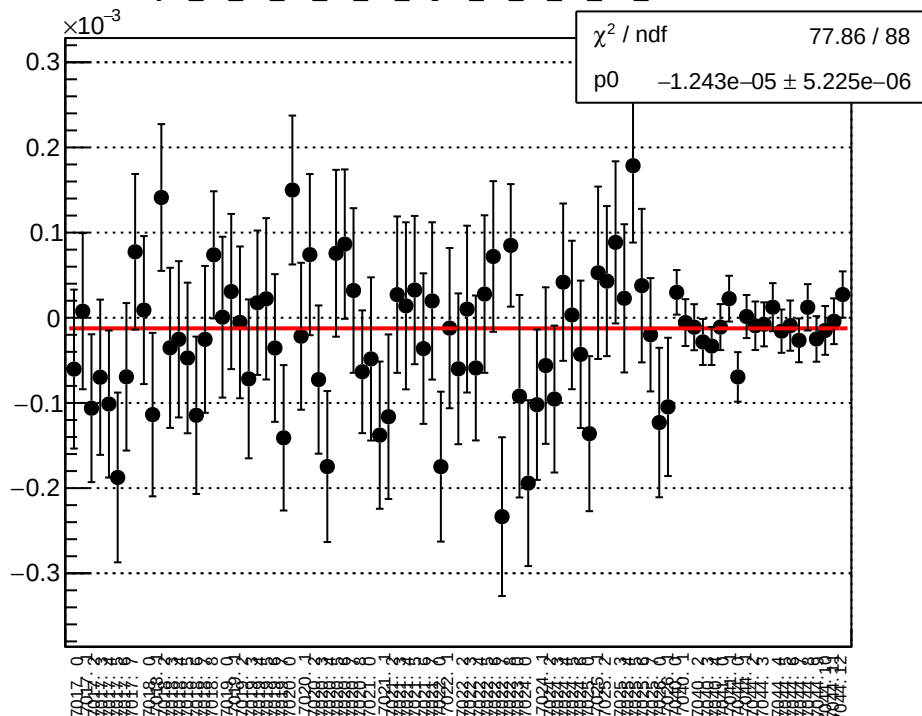
asym_atl_dd_atr_dd_dd_dit_vs_eigen_cor_diff_mean vs run



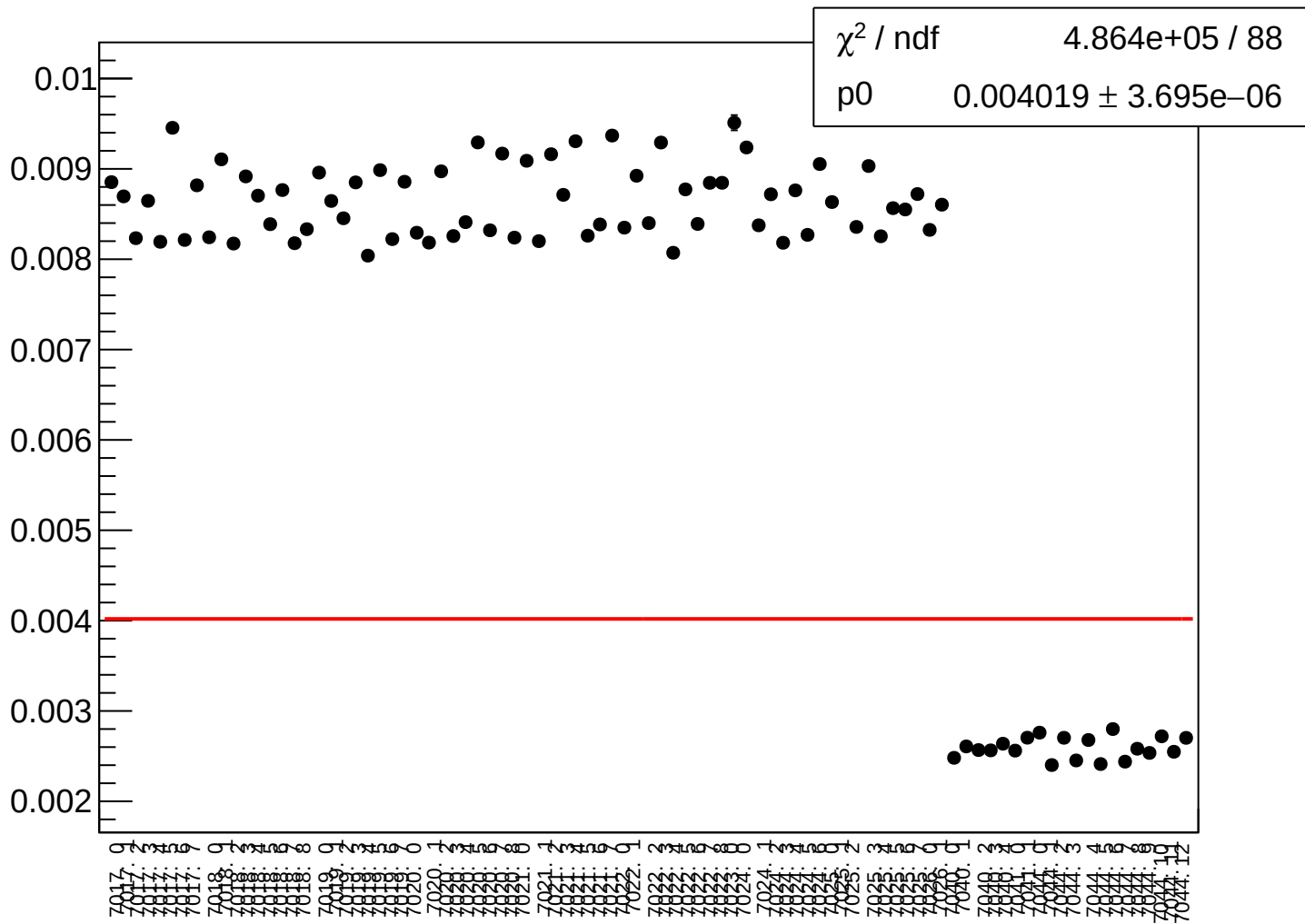
asym_atl_dd_atr_dd_dd_dit_vs_eigen_cor_diff_rms vs run



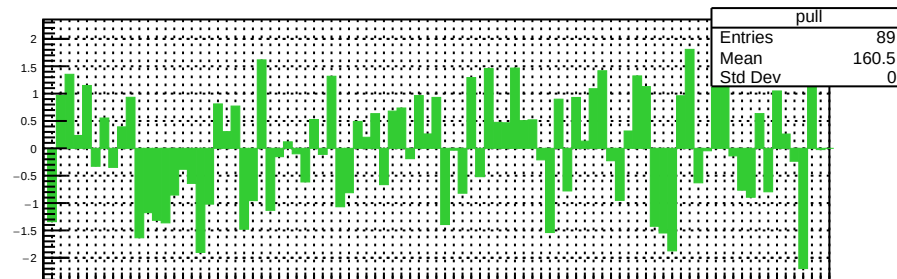
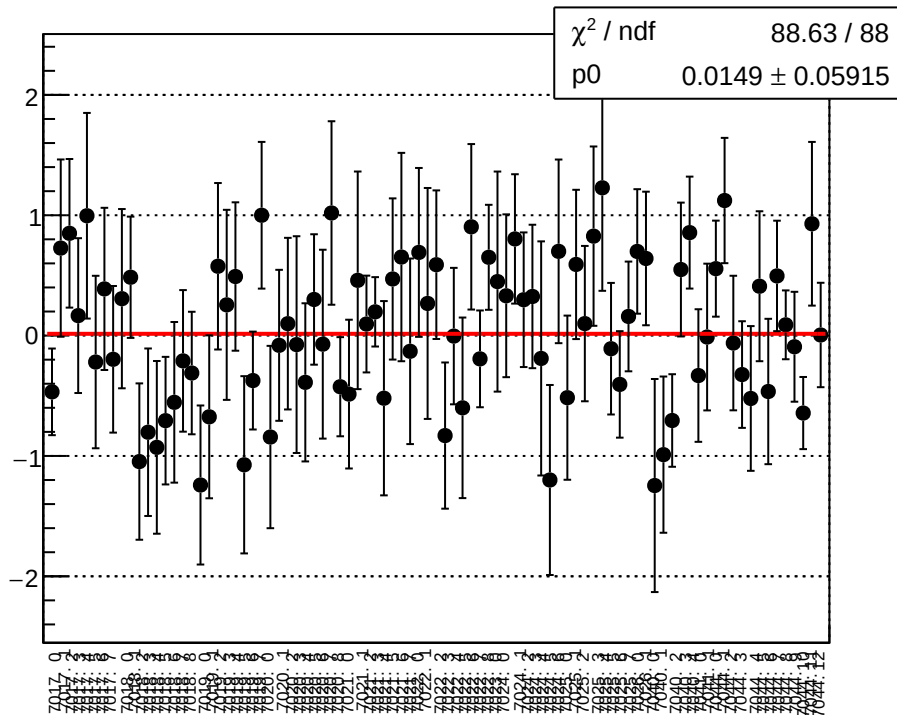
asym_atl_dd_atr_dd_dd_eigen_dit_vs_dit_diff_mean vs run



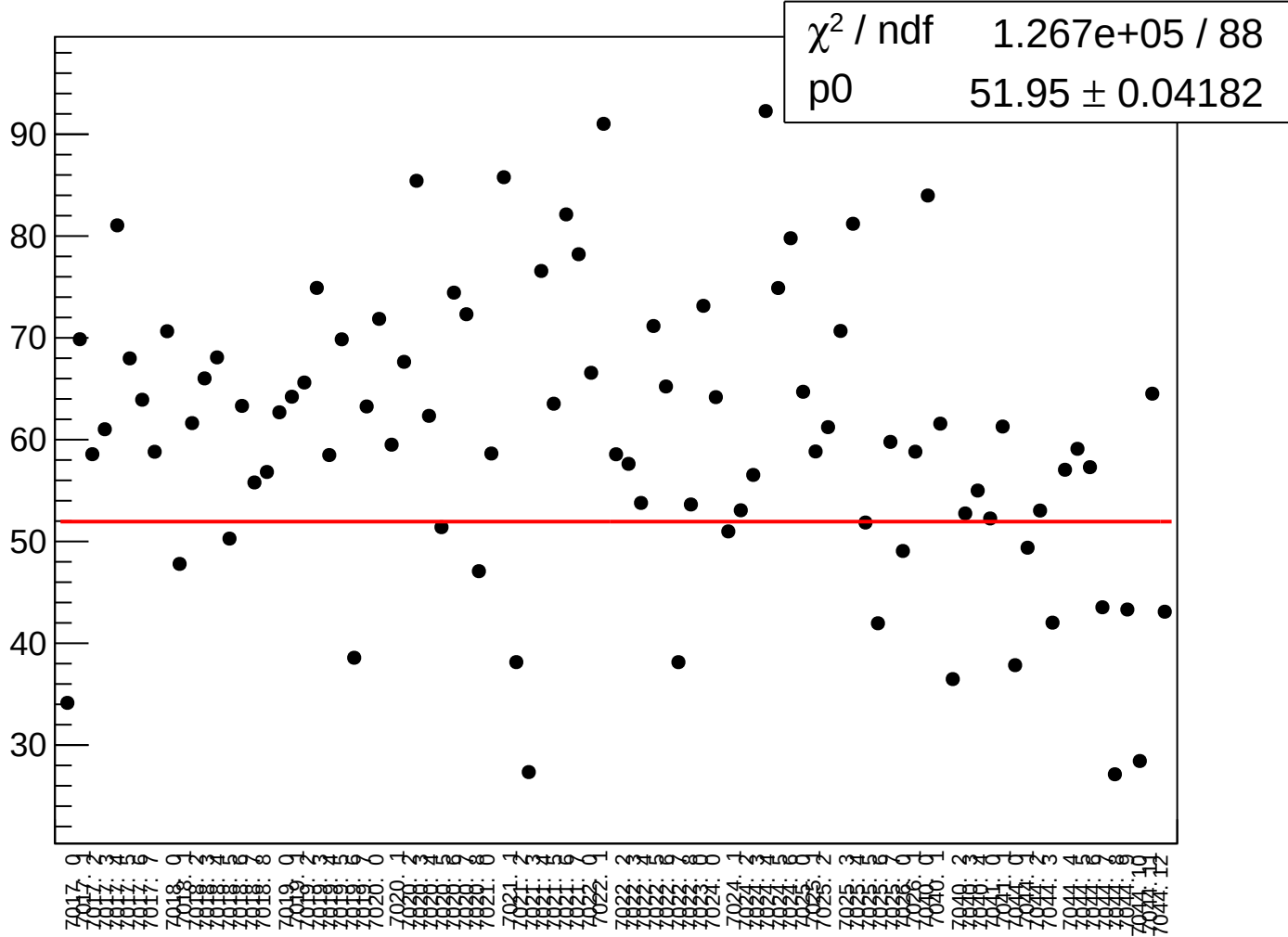
asym_atl_dd_atr_dd_dd_eigen_dit_vs_dit_diff_rms vs run



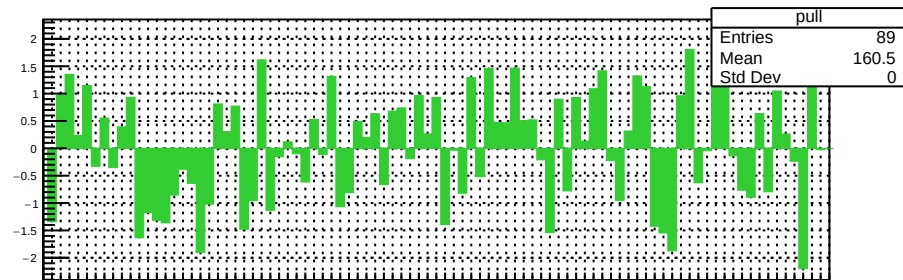
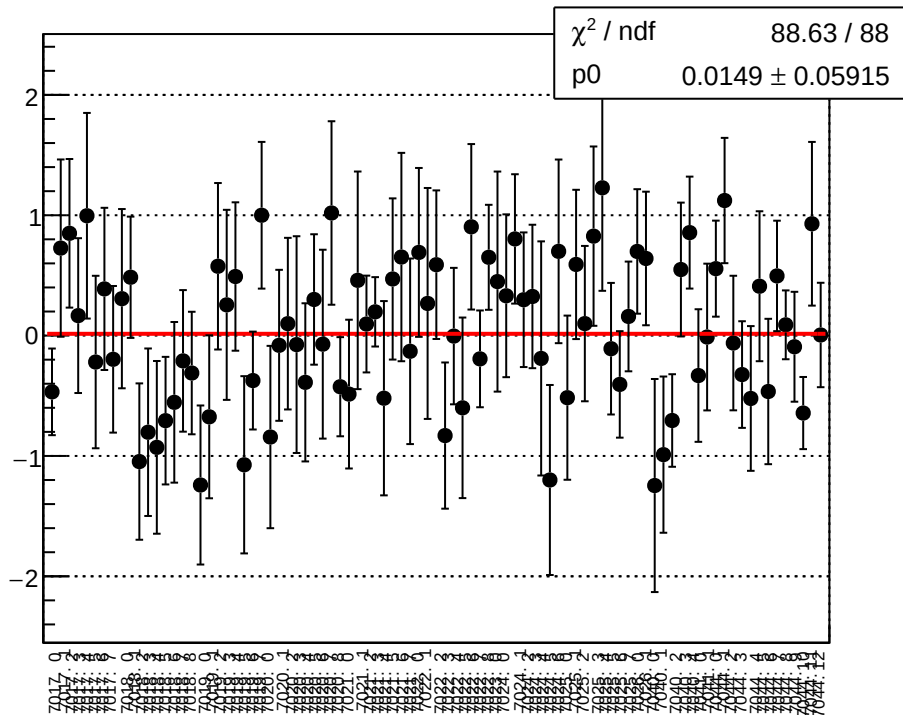
asym_atl_dd_atr_dd_dd_eigen_dit_vs_cor_diff_mean vs run



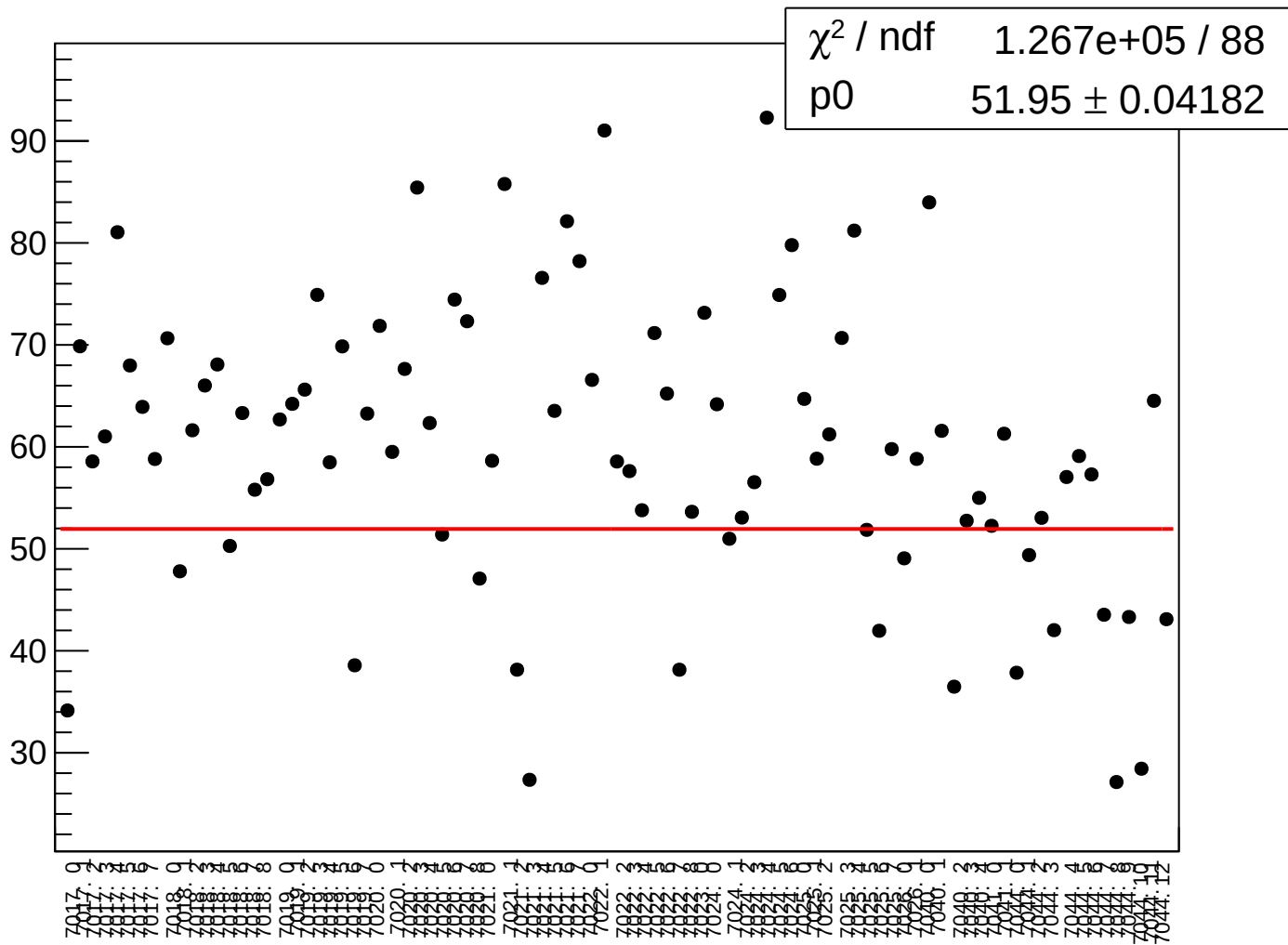
asym_atl_dd_atr_dd_dd_eigen_dit_vs_cor_diff_rms vs run



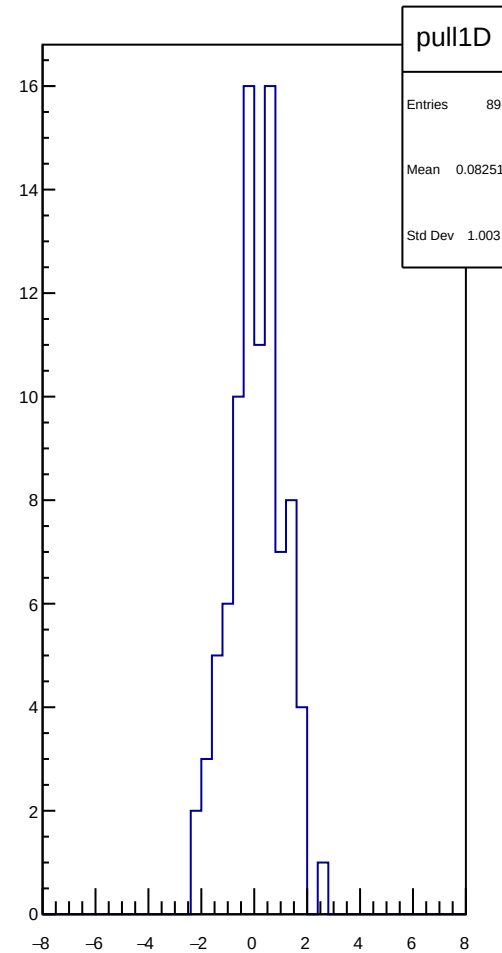
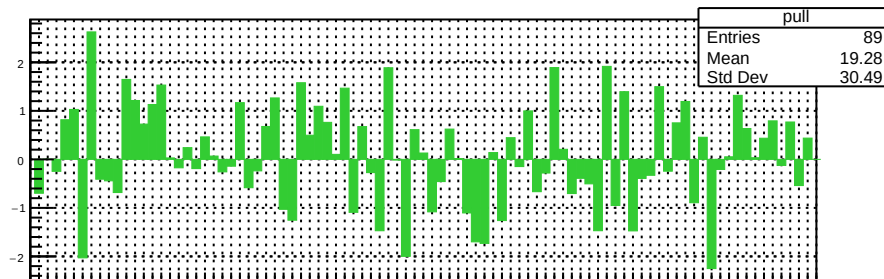
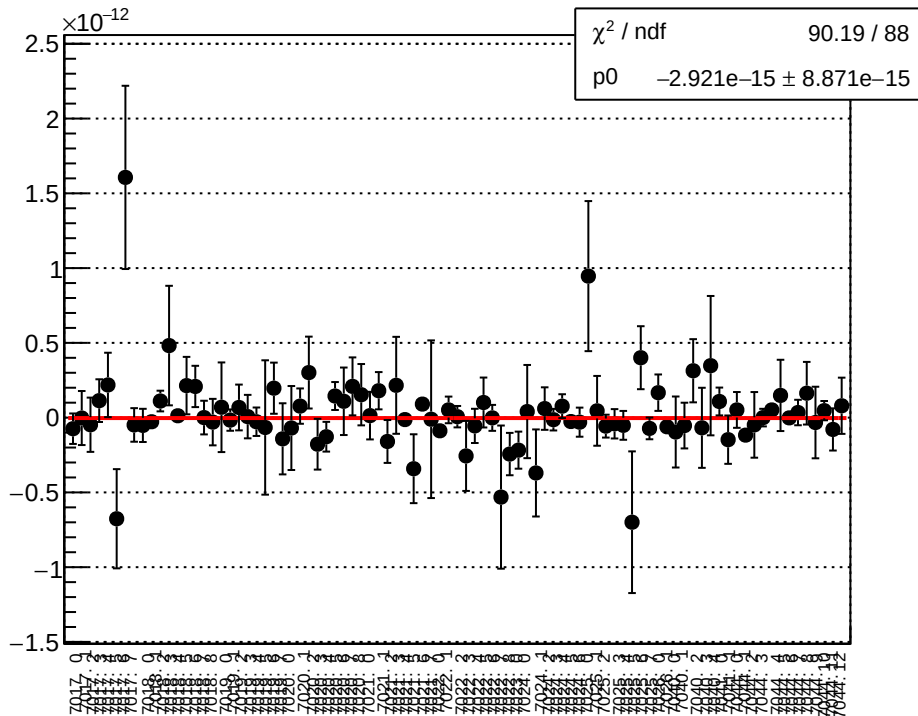
asym_atl_dd_atr_dd_dd_eigen_dit_vs_eigen_cor_diff_mean vs run



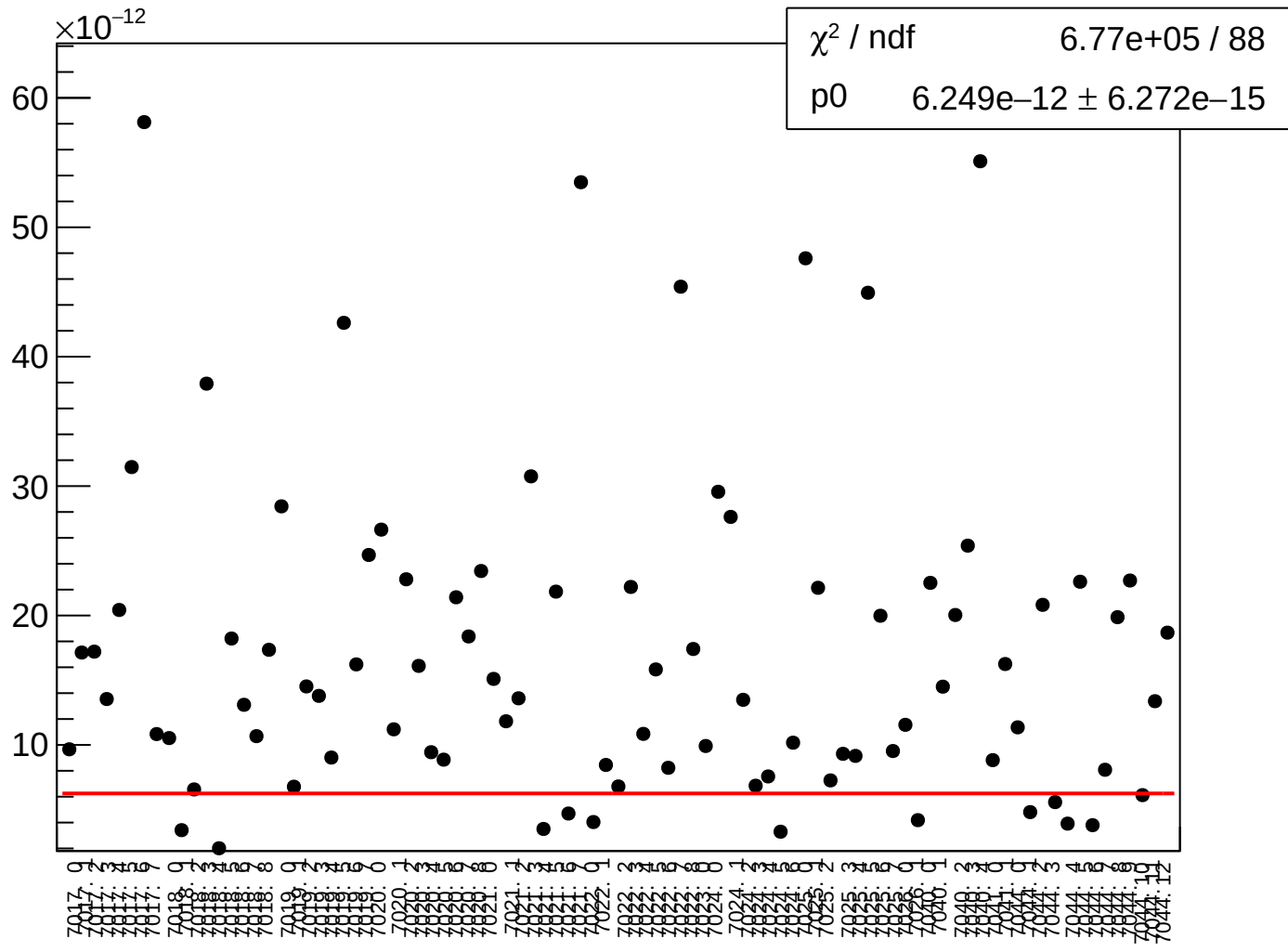
asym atl dd atr dd dd eigen dit vs eigen cor diff rms vs run



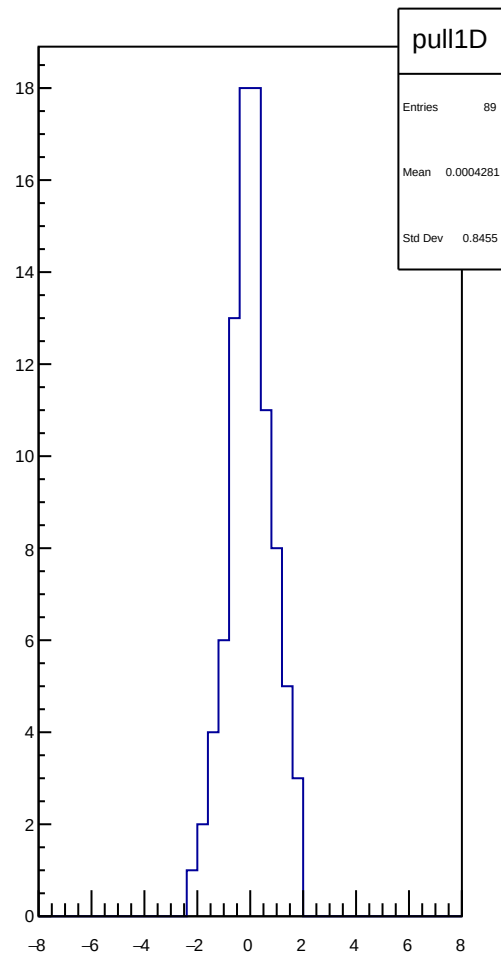
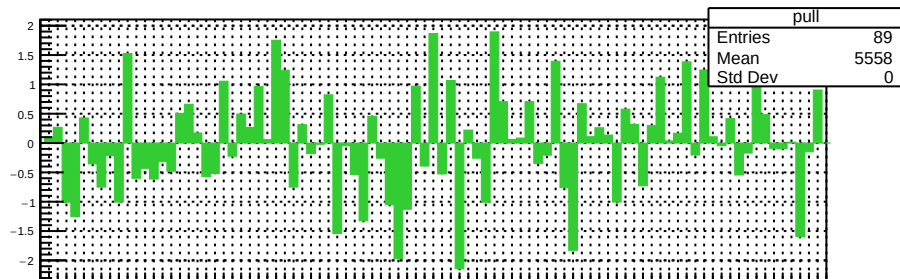
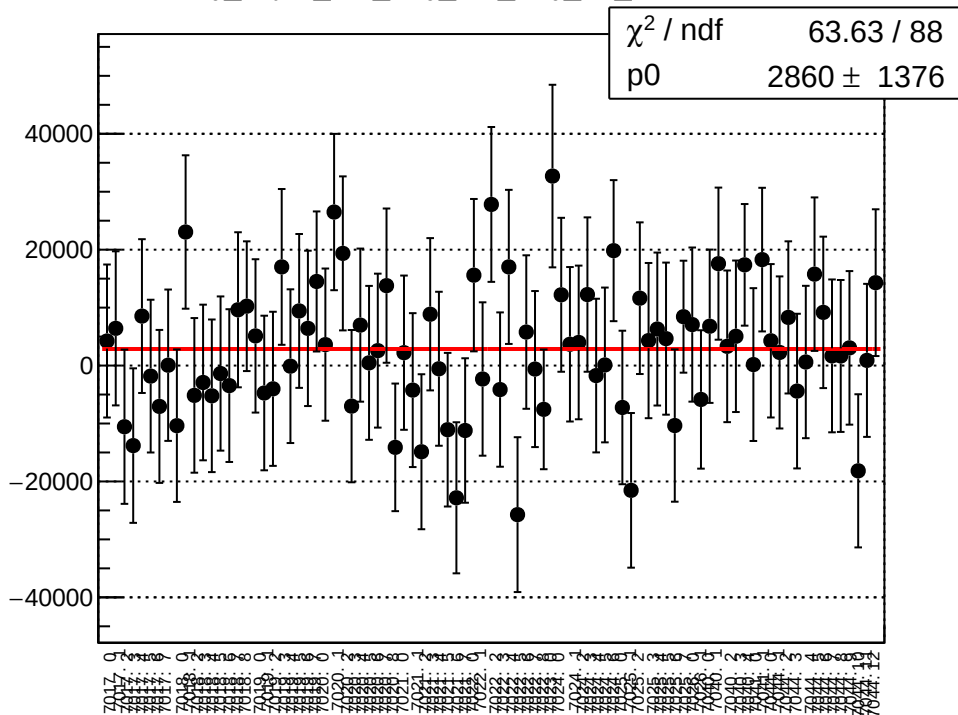
asym_atl_dd_atr_dd_dd_eigen_cor_vs_cor_diff_mean vs run



asym atl dd atr dd dd eigen cor vs cor diff rms vs run

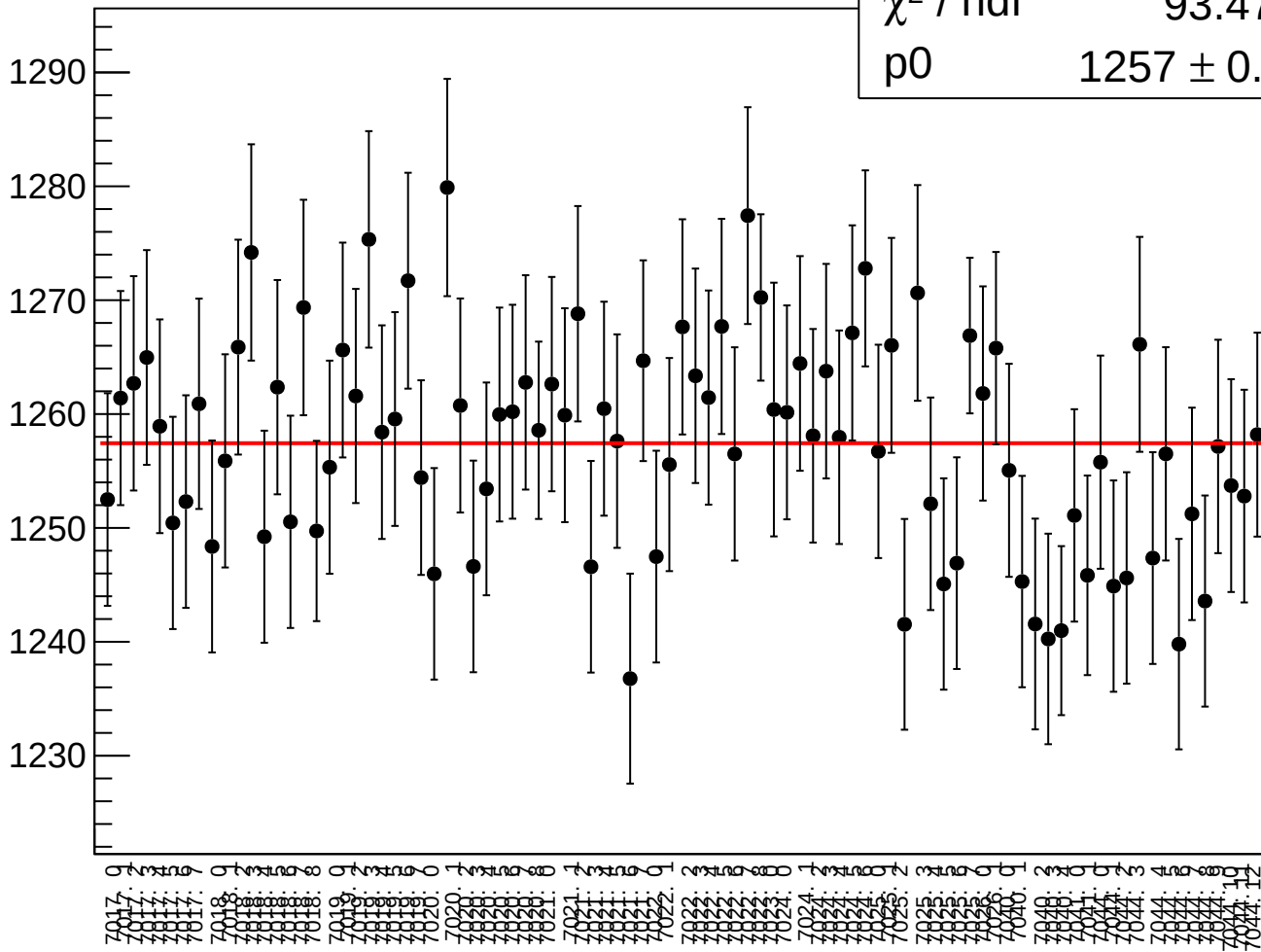


reg_asym_at1_avg_at2_avg_dd_mean vs run

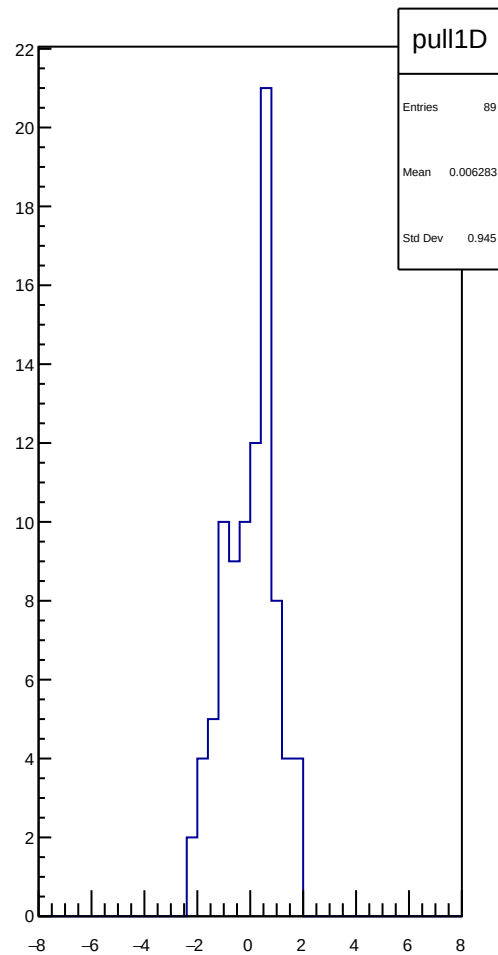
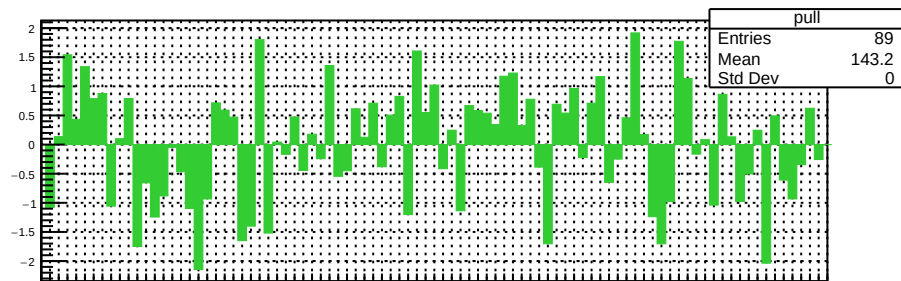
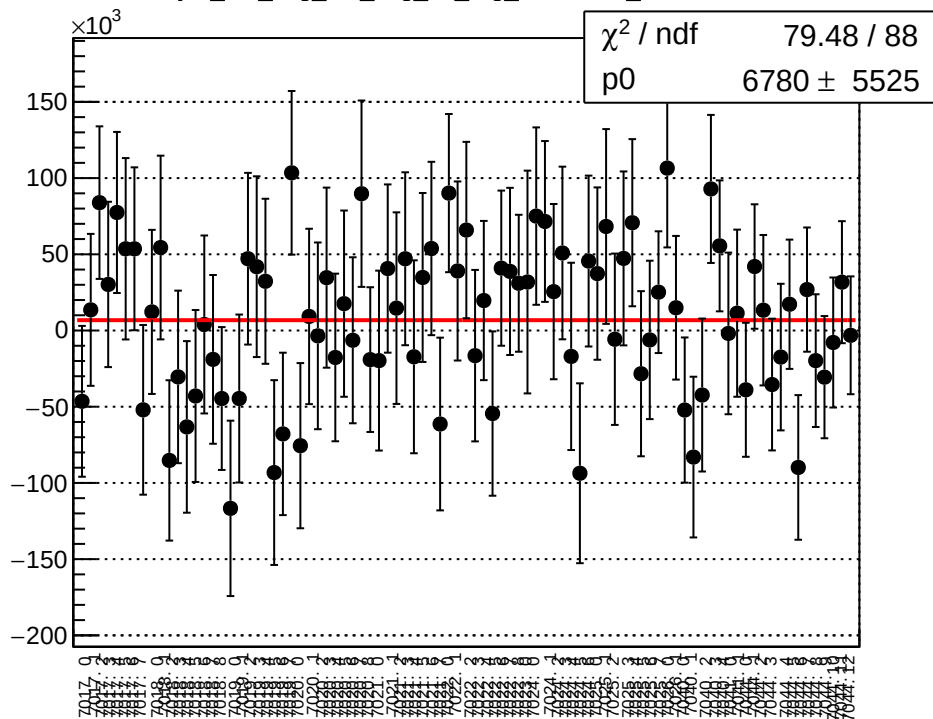


χ^2 / ndf

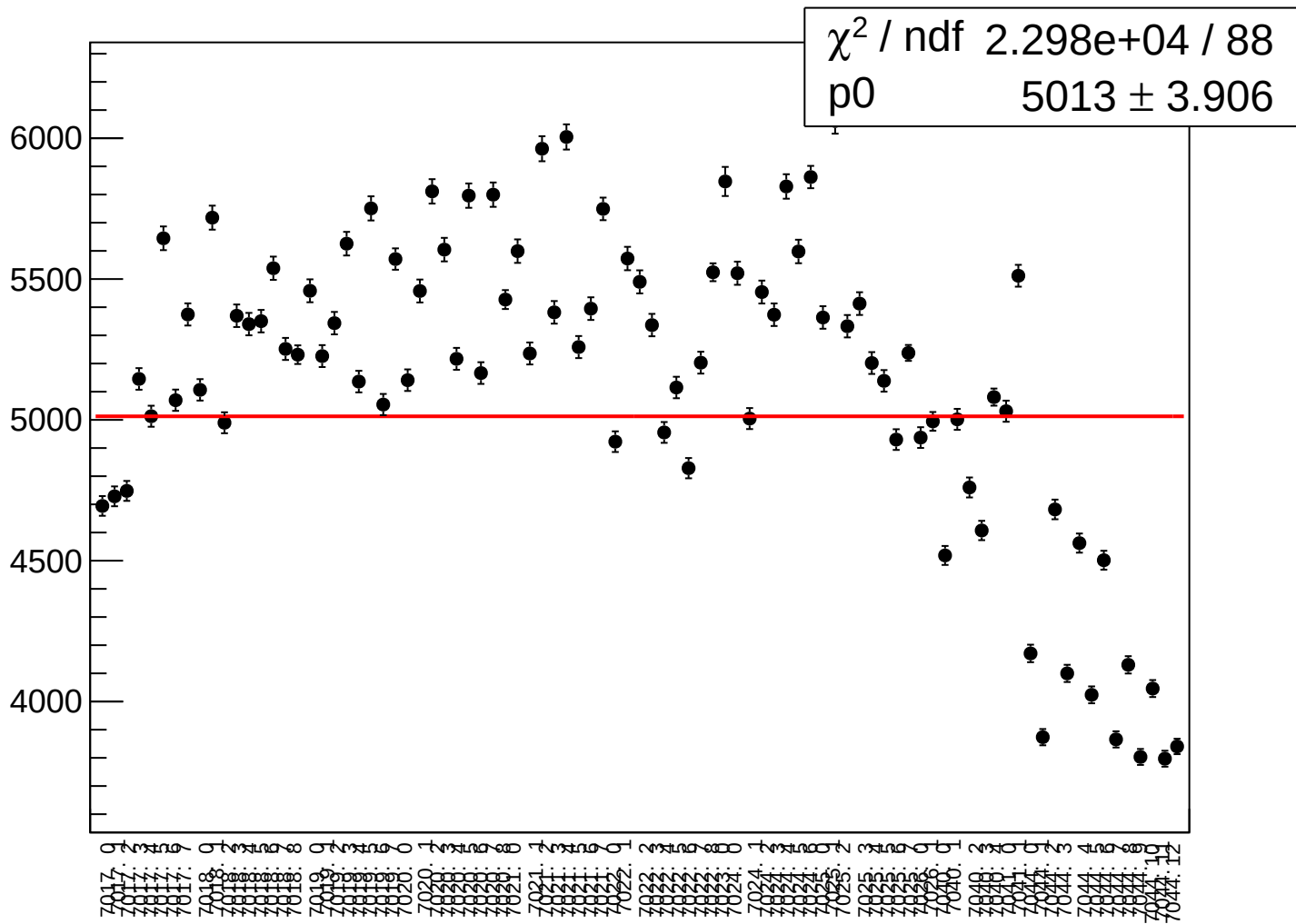
p0

$$1257 \pm 0.9732$$


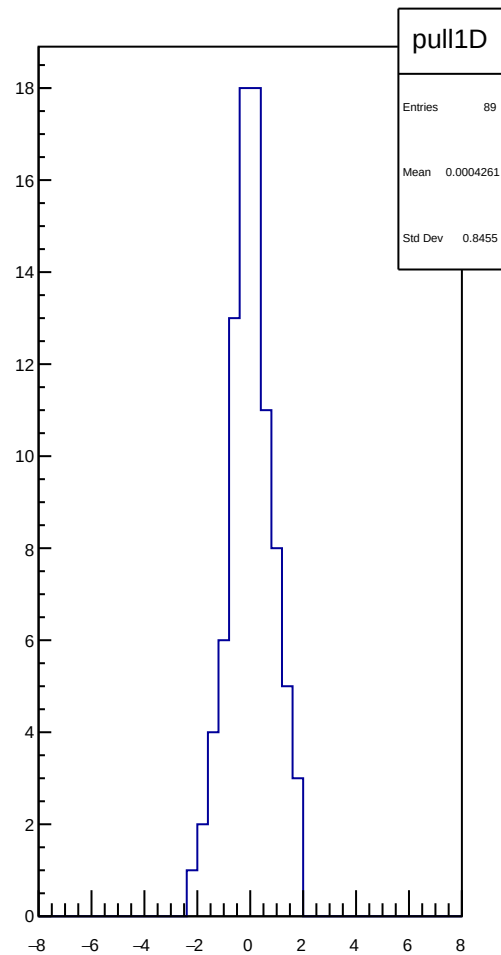
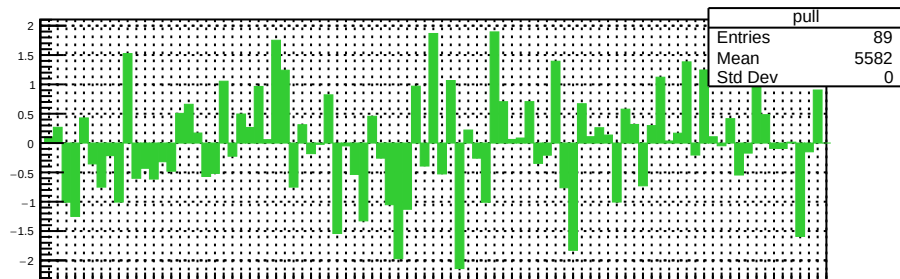
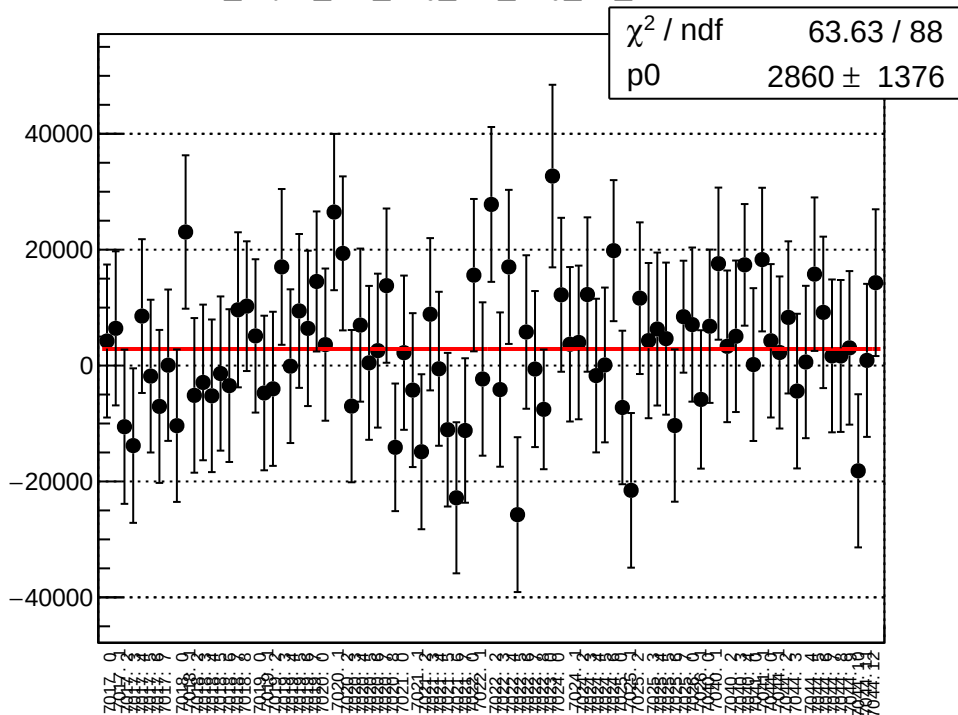
asym_at1_avg_at2_avg_dd_reg_correction_mean vs run



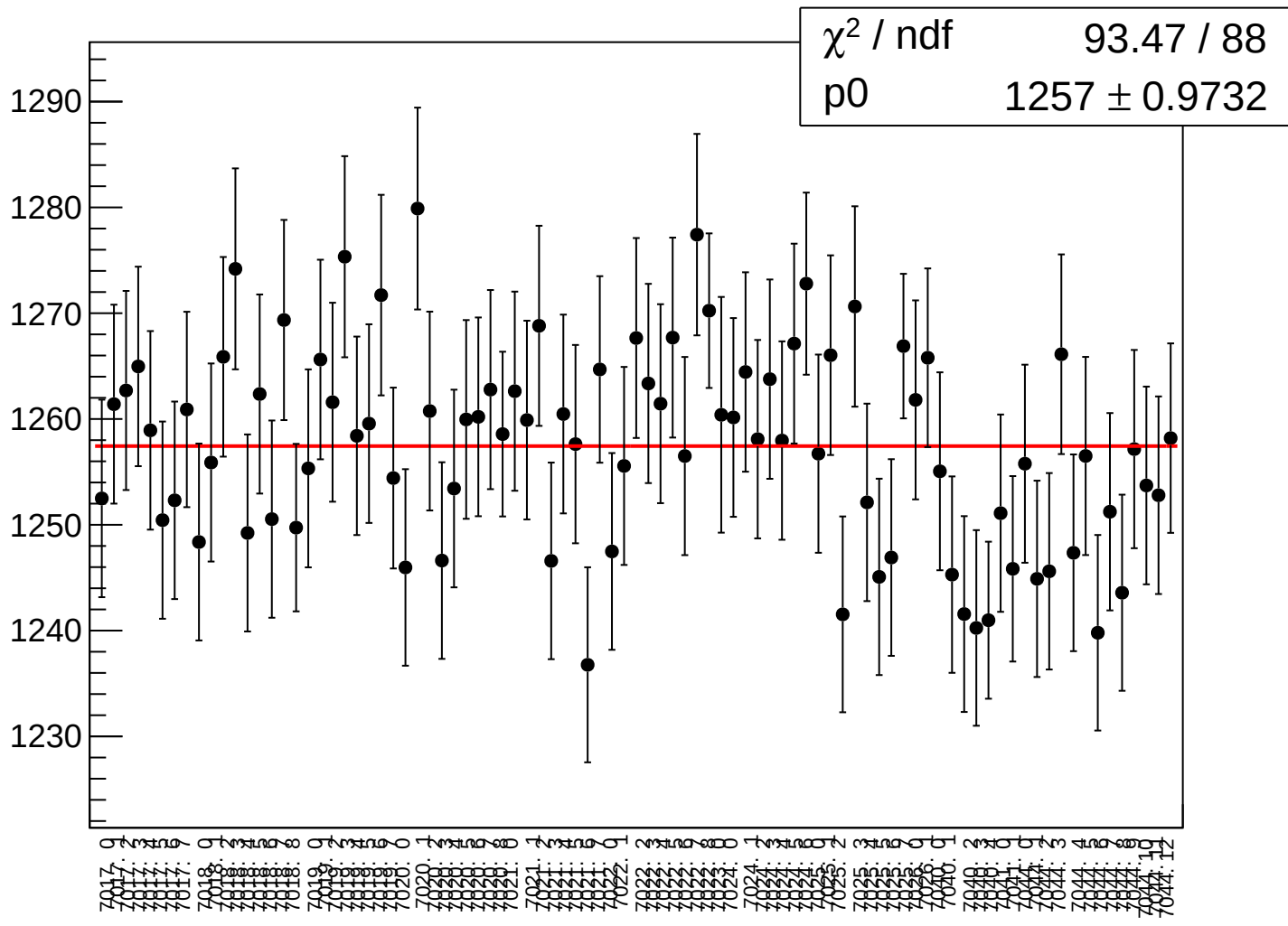
asym_at1_avg_at2_avg_dd_reg_correction_rms vs run



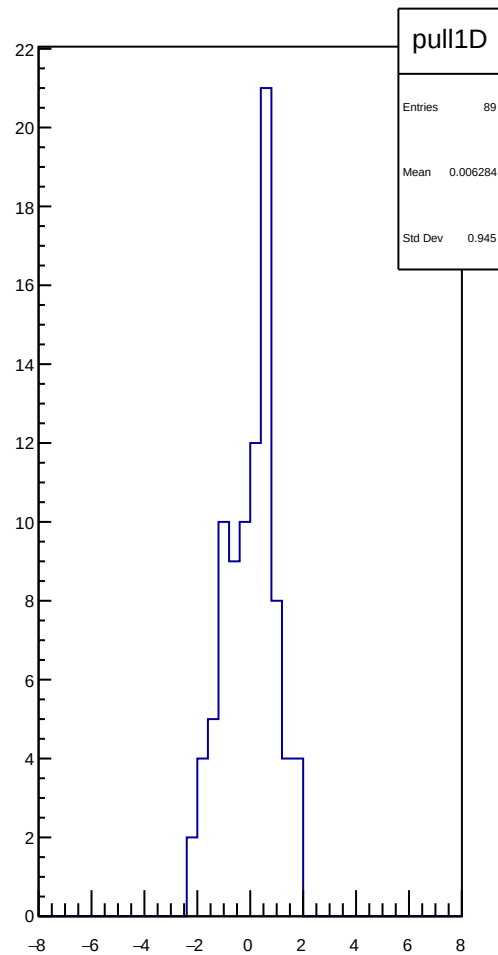
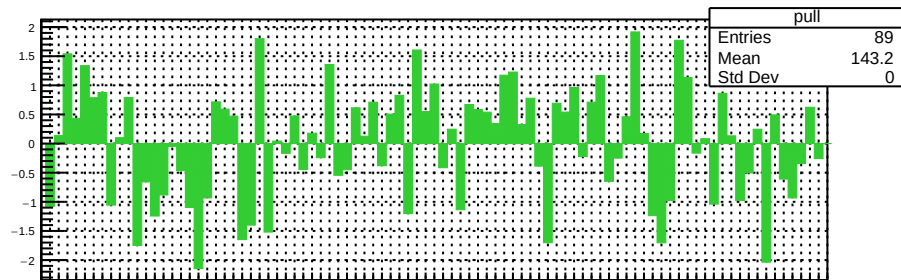
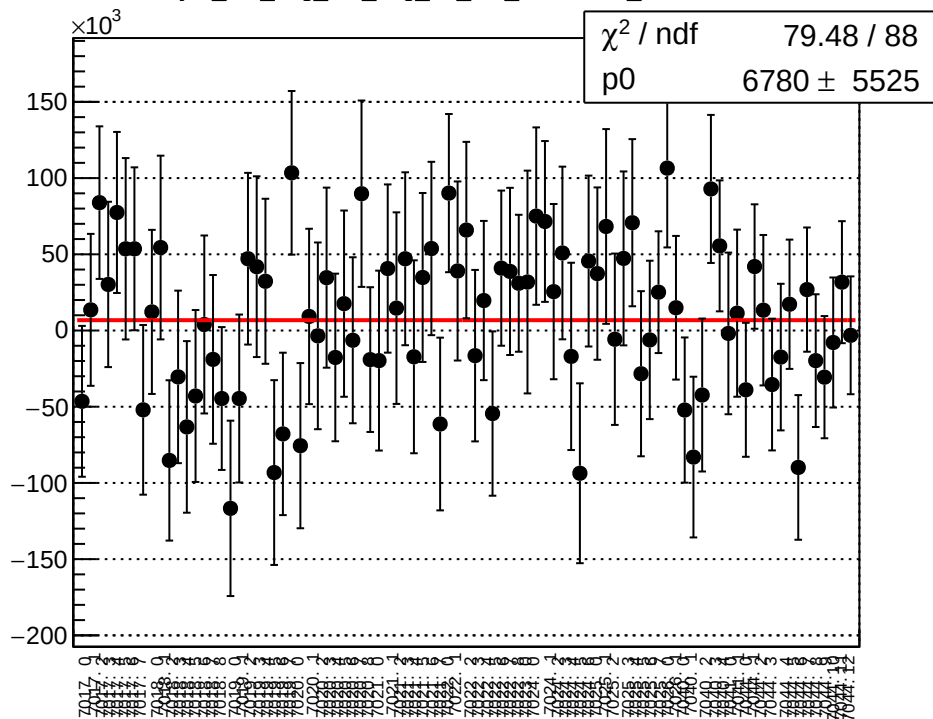
cor_asym_at1_avg_at2_avg_dd_mean vs run



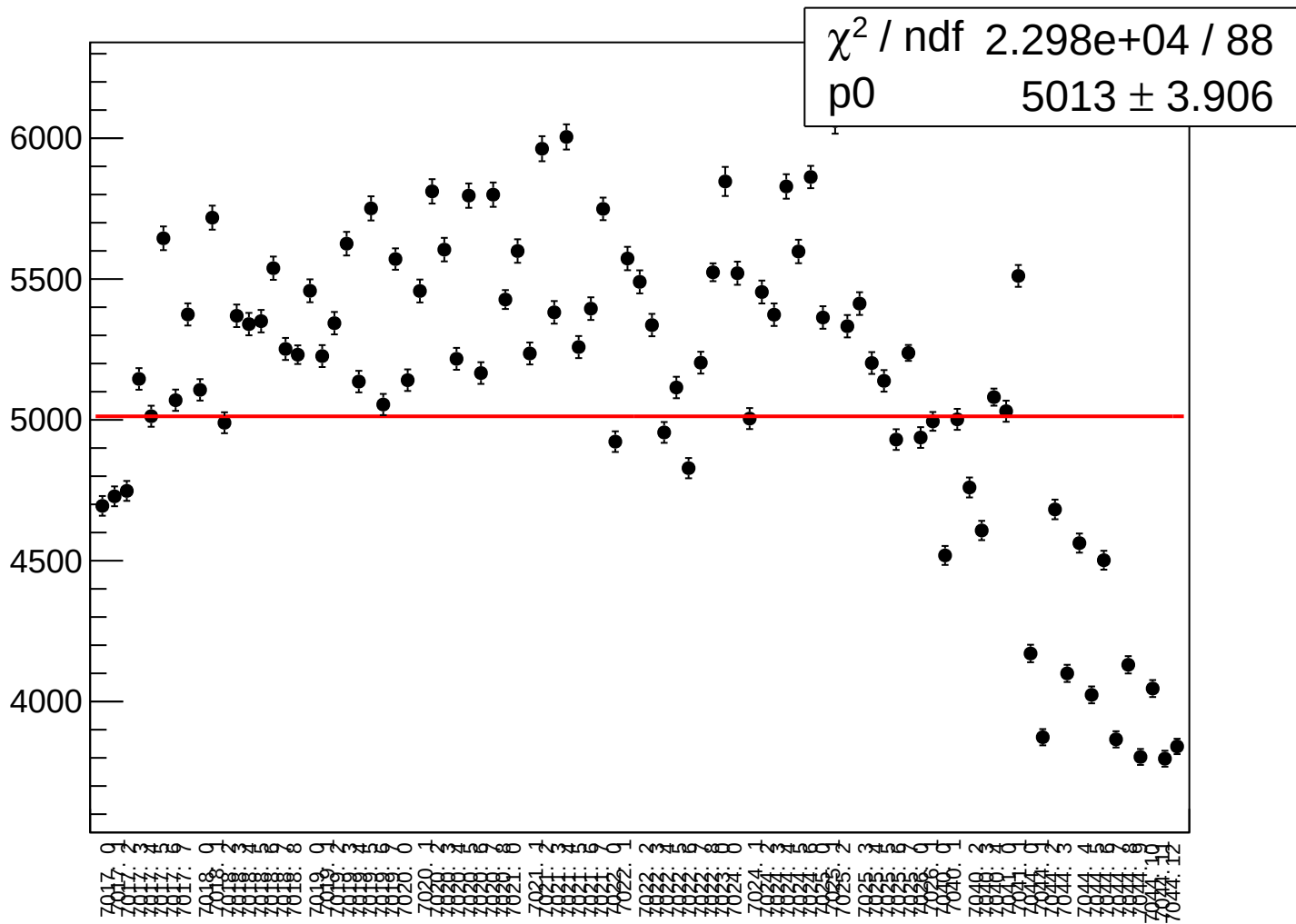
cor_asym_at1_avg_at2_avg_dd_rms vs run



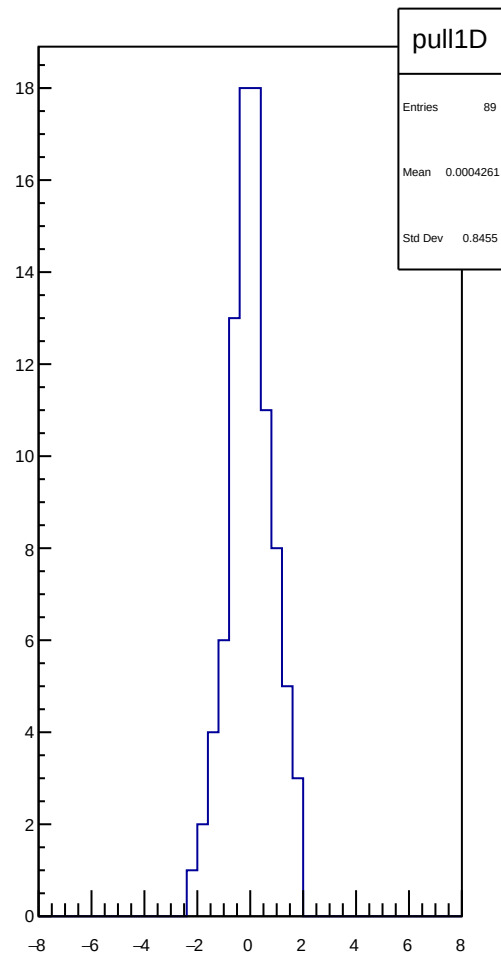
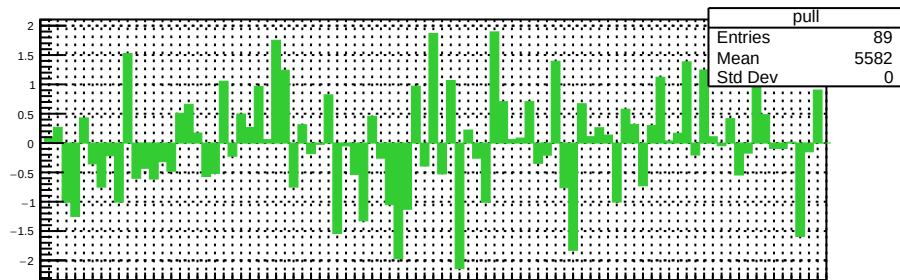
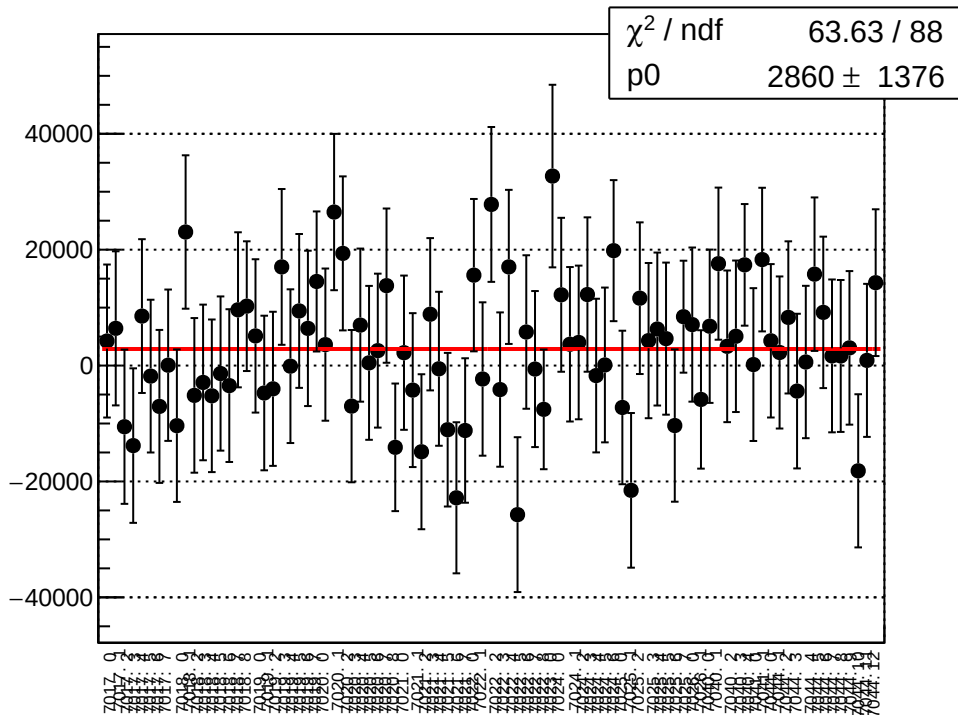
asym_at1_avg_at2_avg_dd_cor_correction_mean vs run



asym_at1_avg_at2_avg_dd_cor_correction_rms vs run

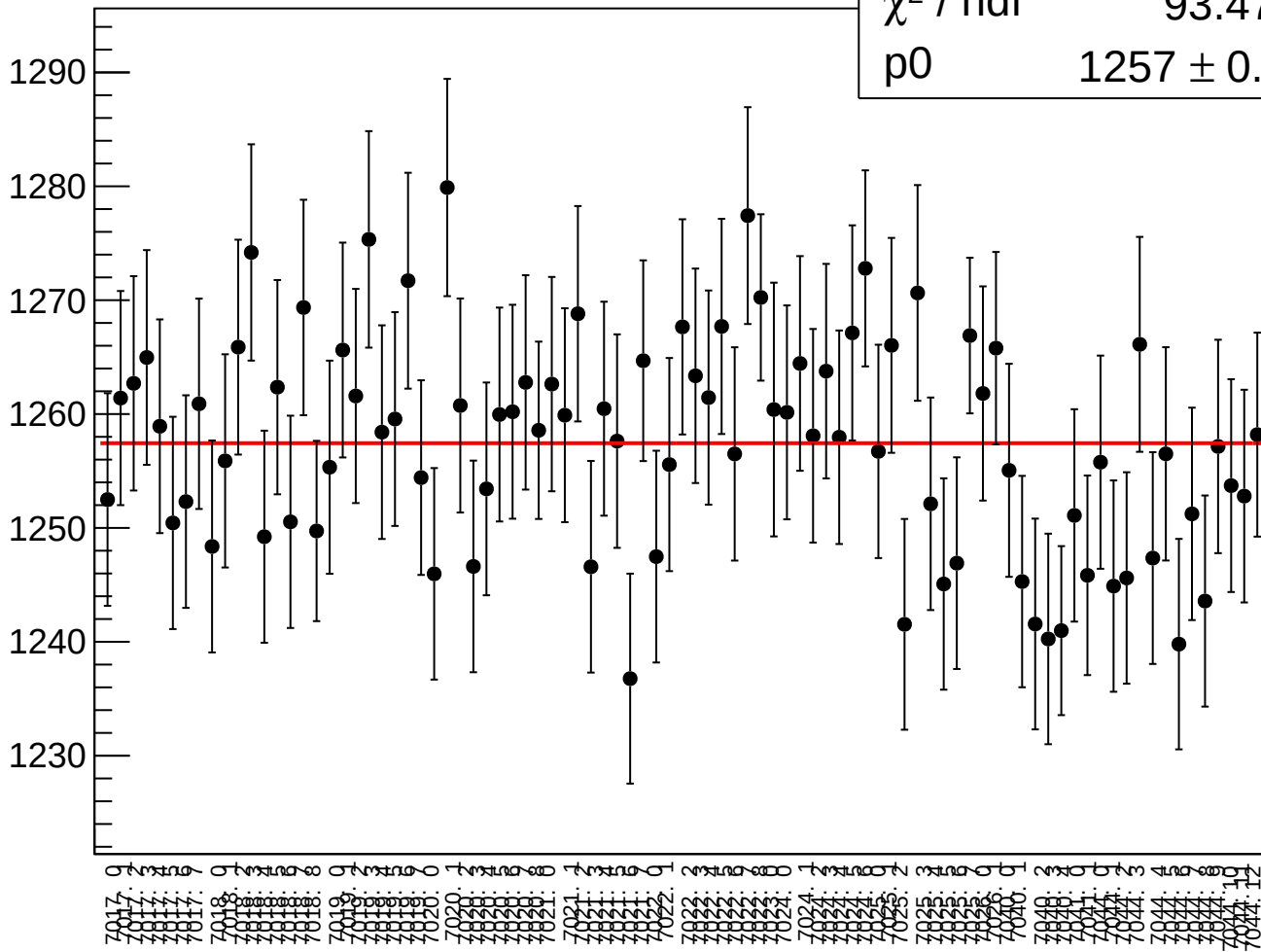


eigen_cor_asym_at1_avg_at2_avg_dd_mean vs run

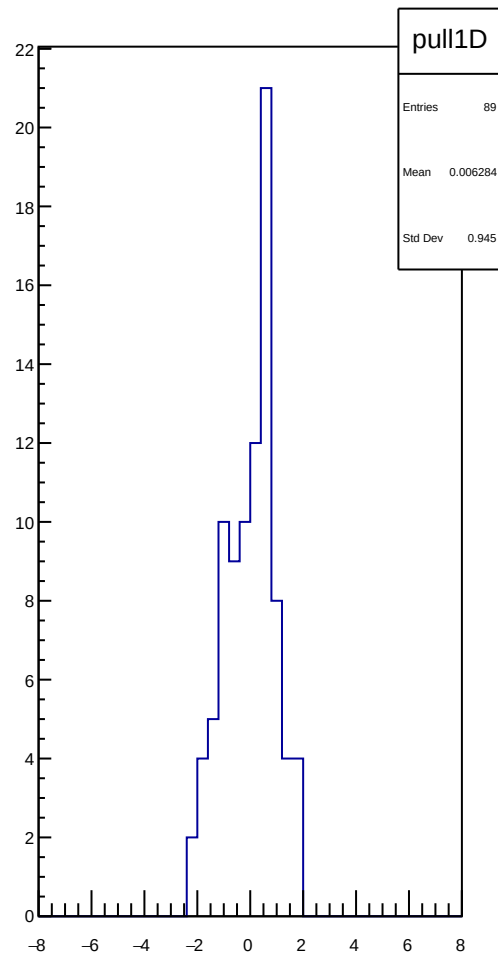
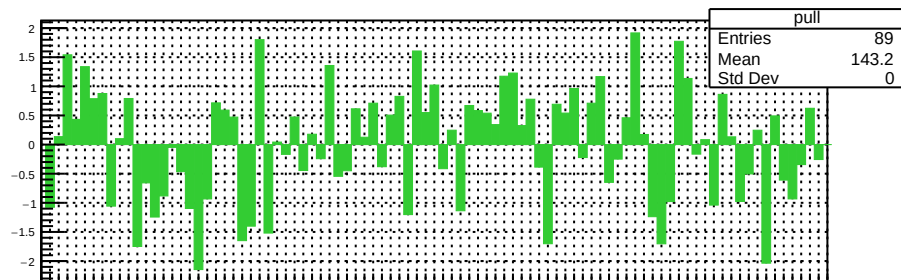
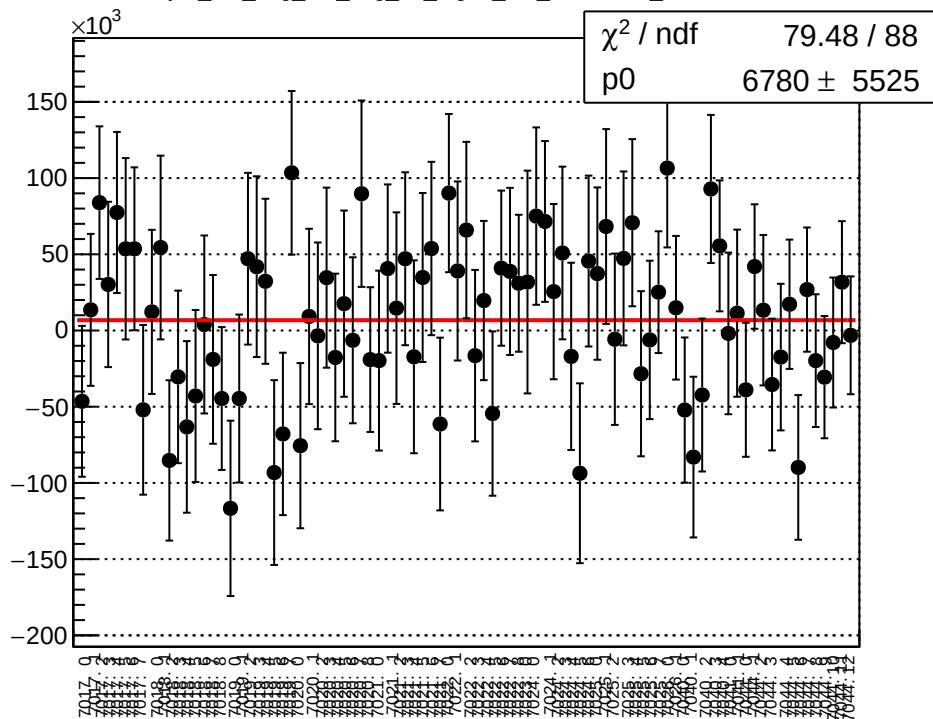


χ^2 / ndf

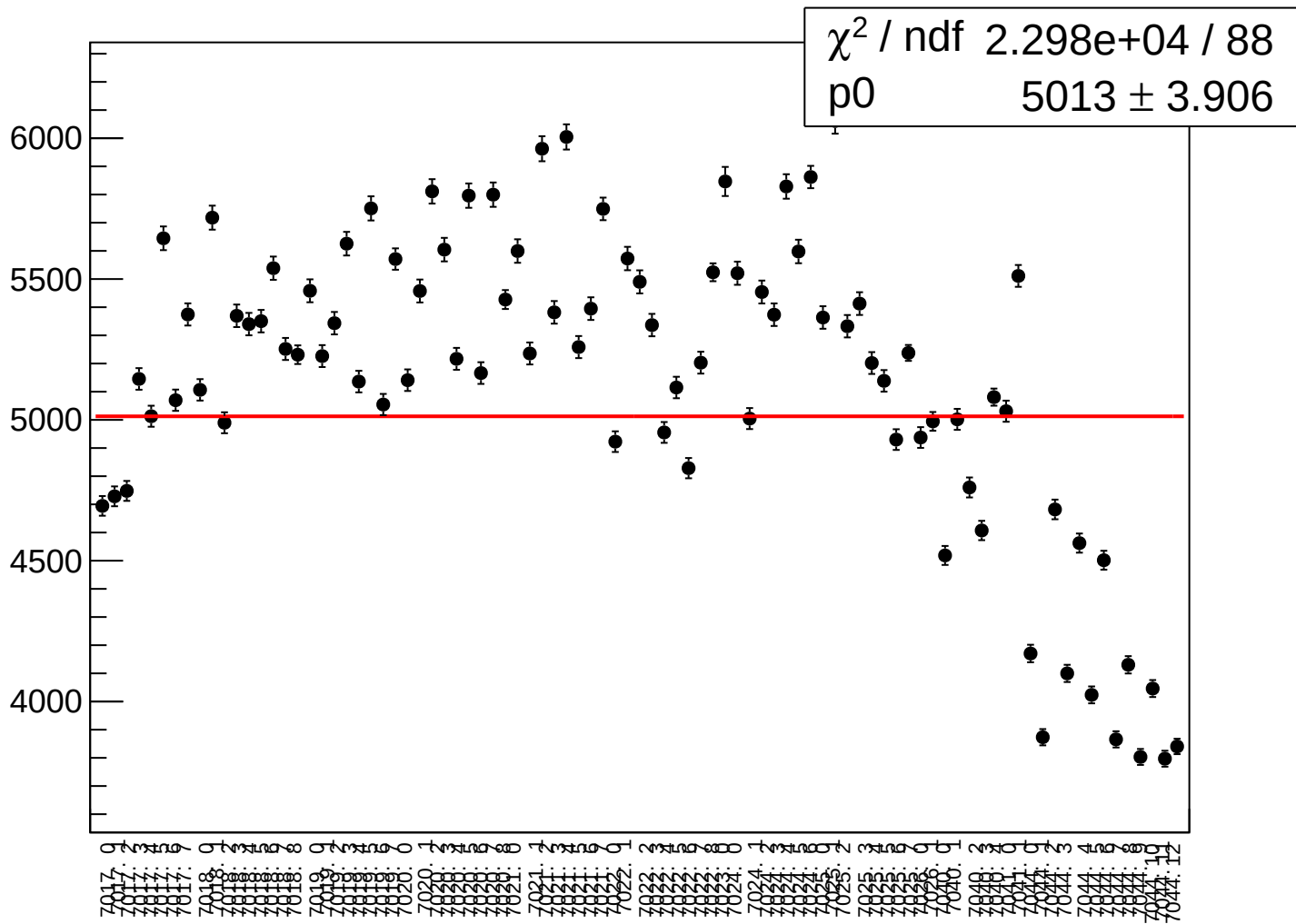
p0

$$1257 \pm 0.9732$$


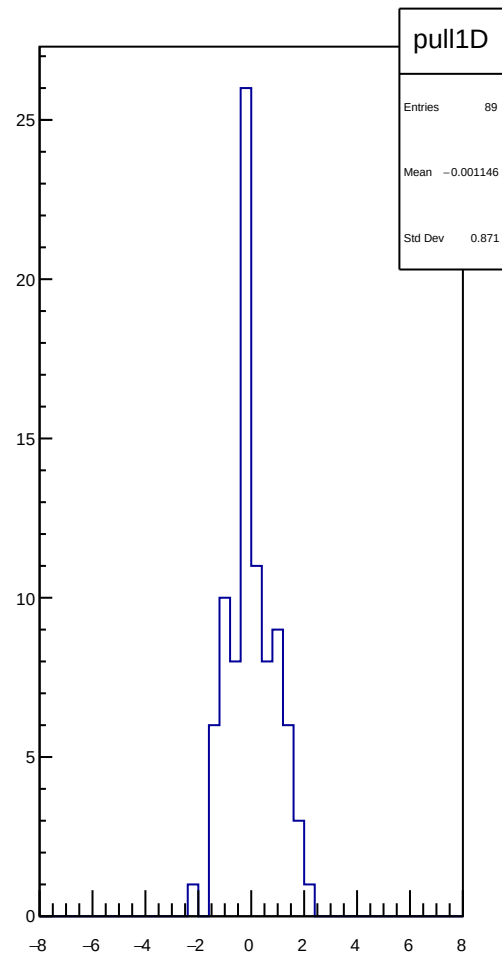
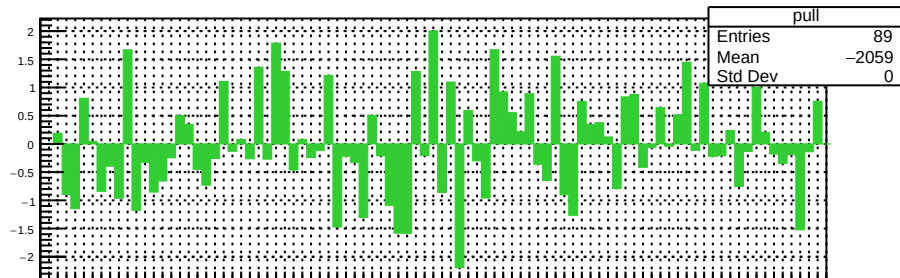
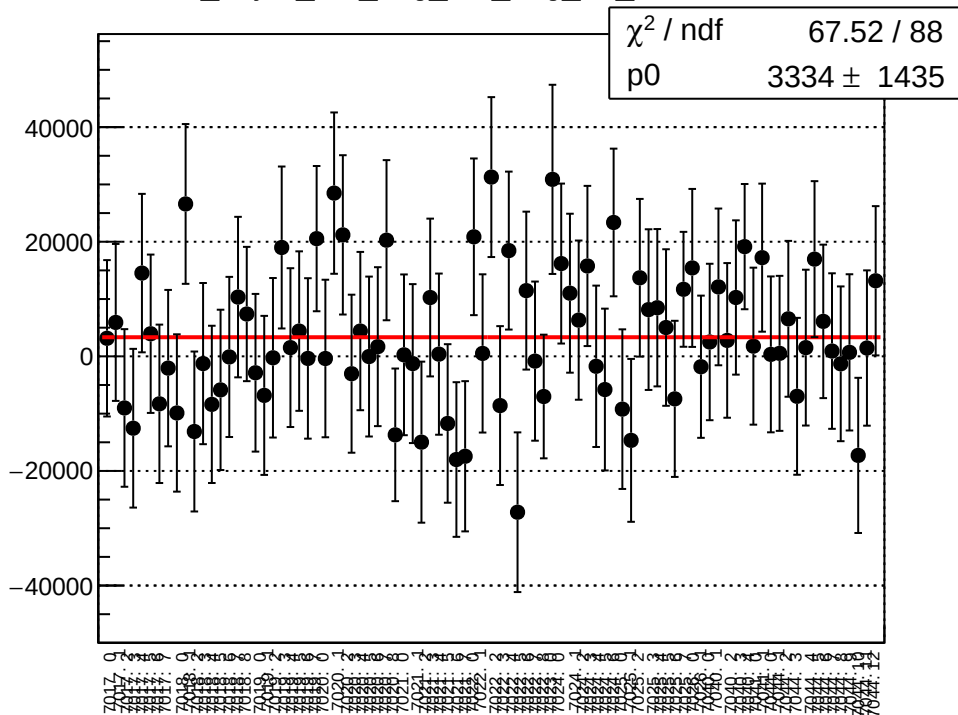
asym_at1_avg_at2_avg_dd_eigen_cor_correction_mean vs run



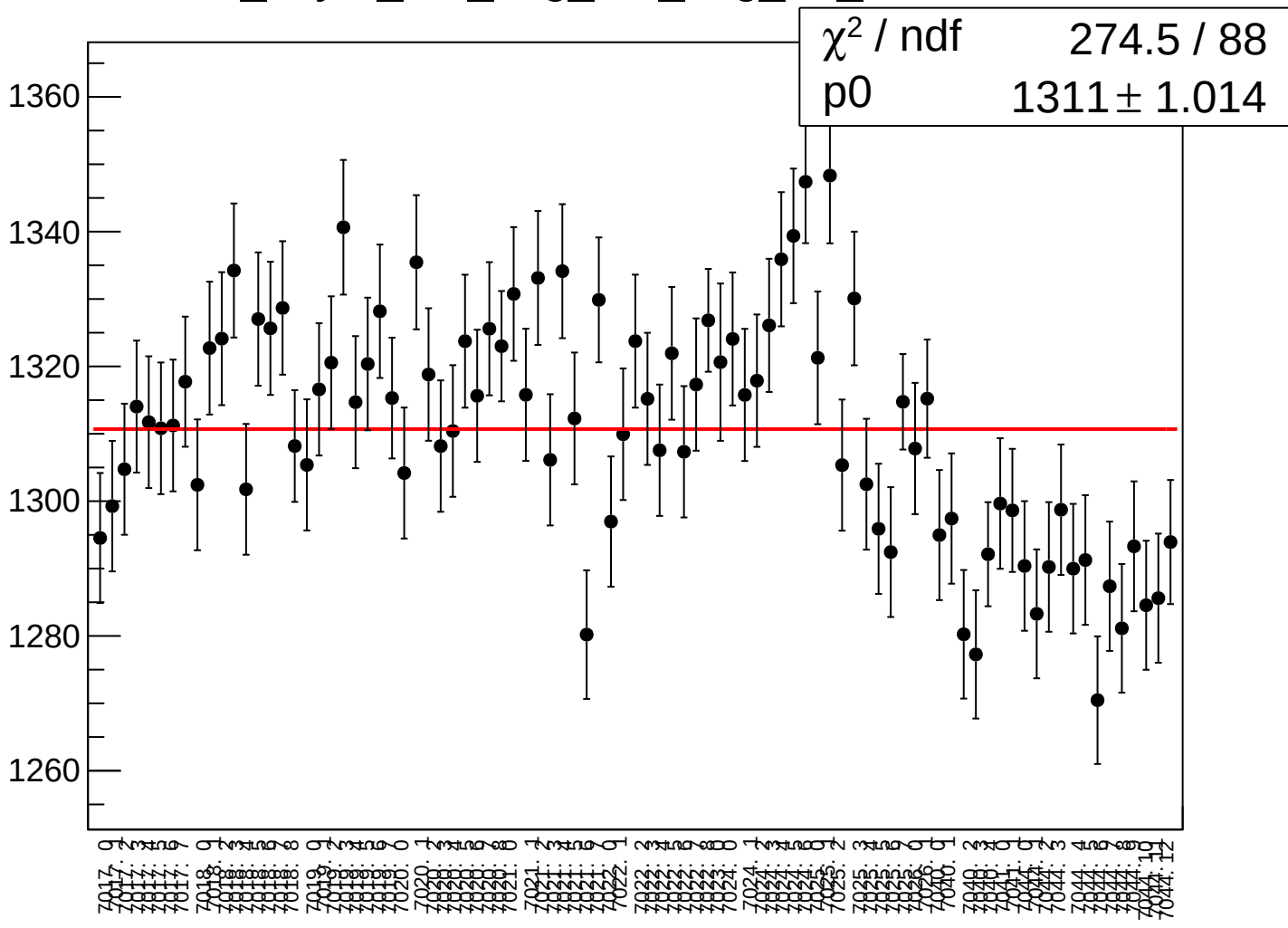
asym_at1_avg_at2_avg_dd_eigen_cor_correction_rms vs run



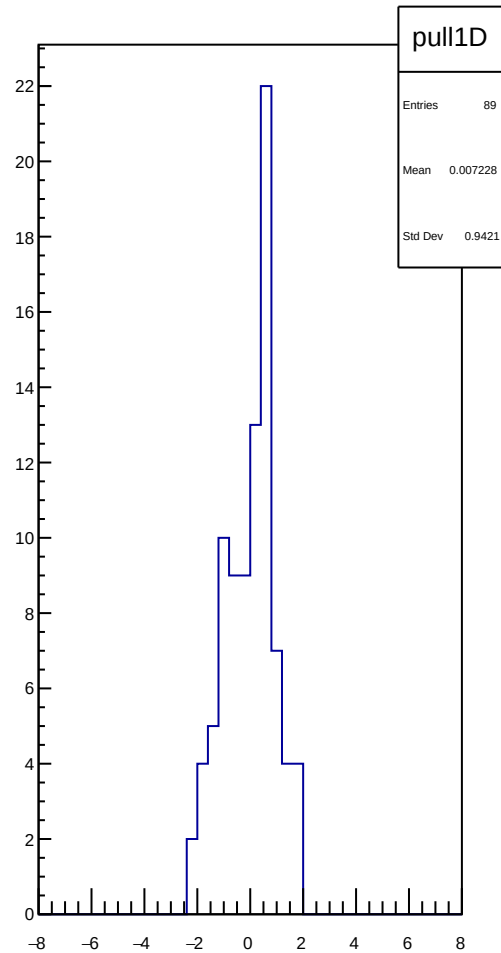
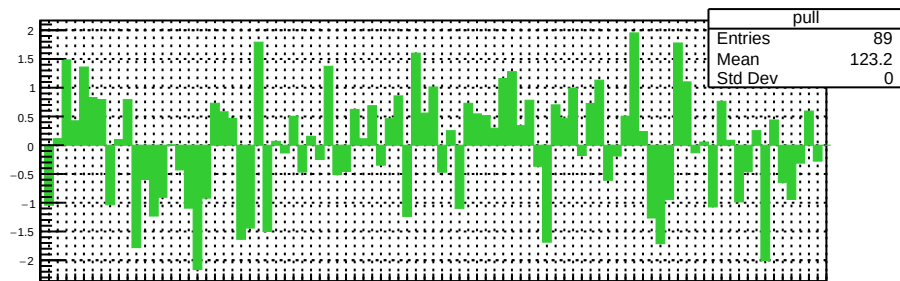
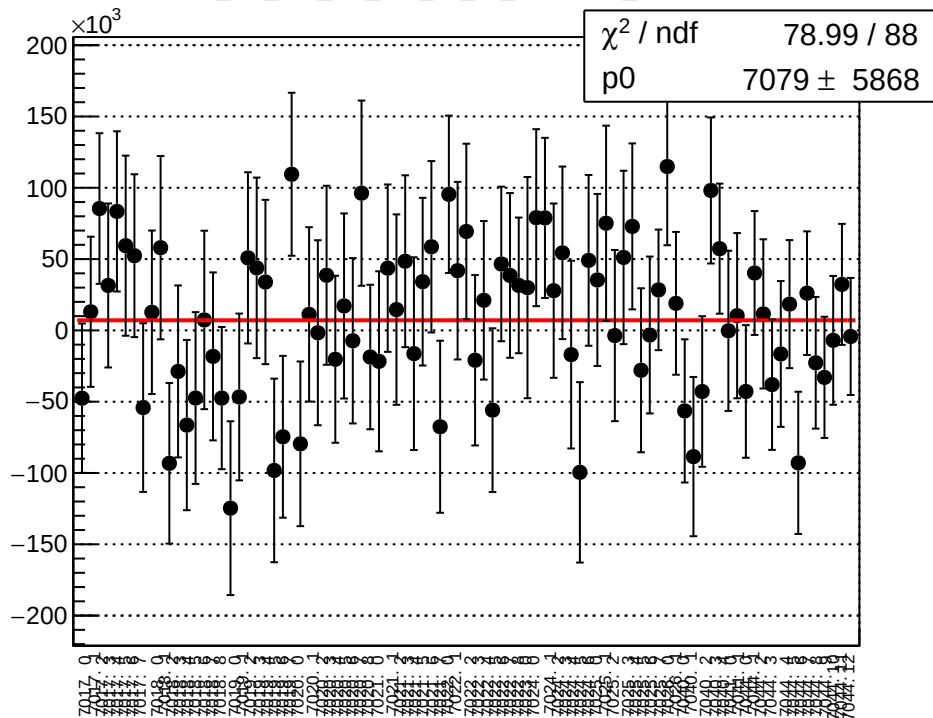
dit_asym_at1_avg_at2_avg_dd_mean vs run



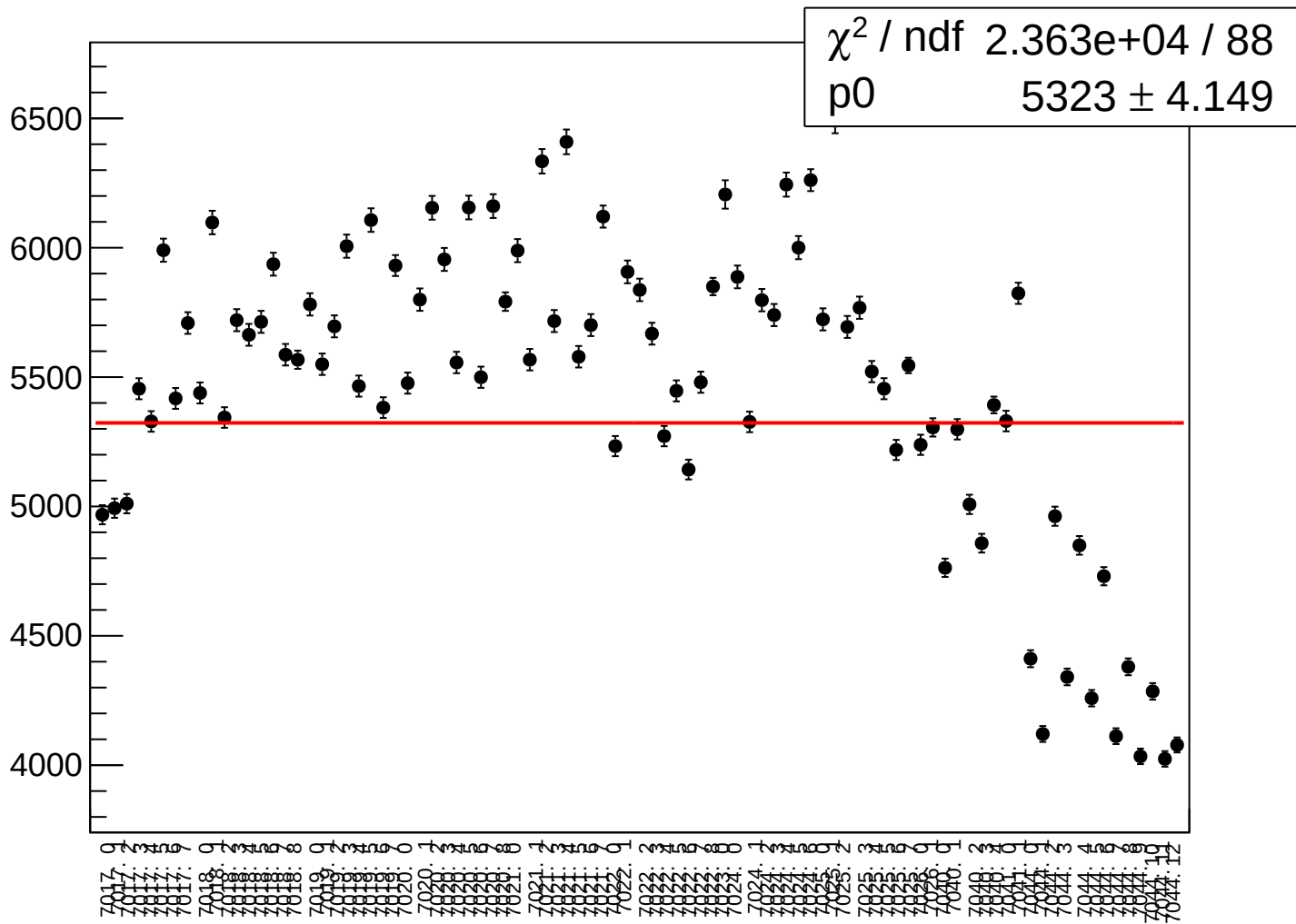
dit_asym_at1_avg_at2_avg_dd_rms vs run



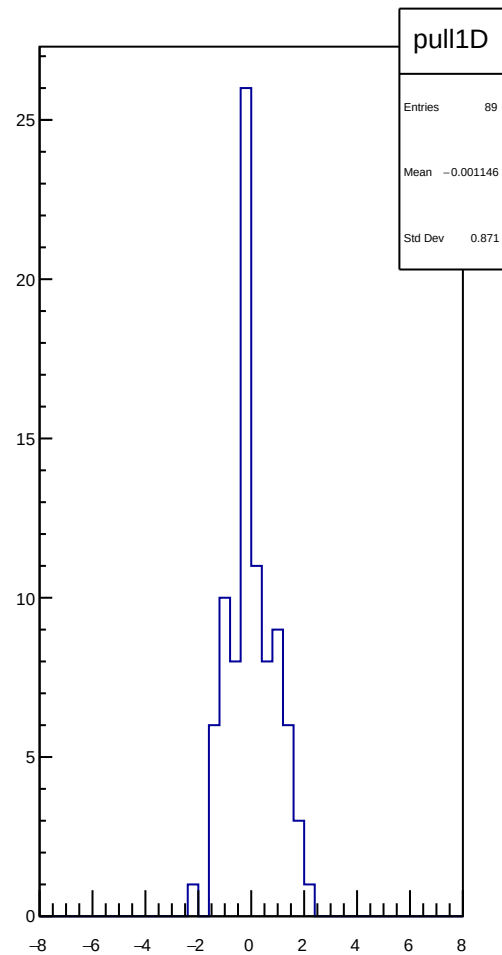
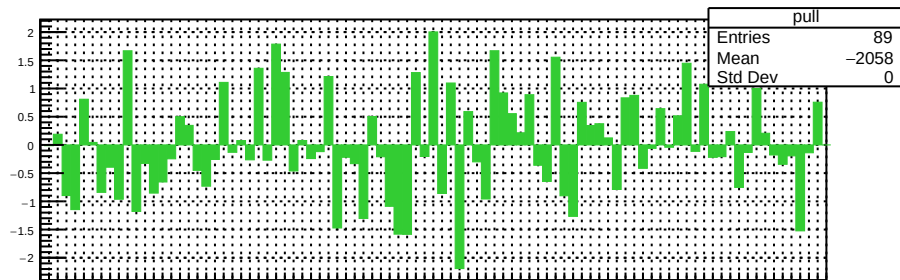
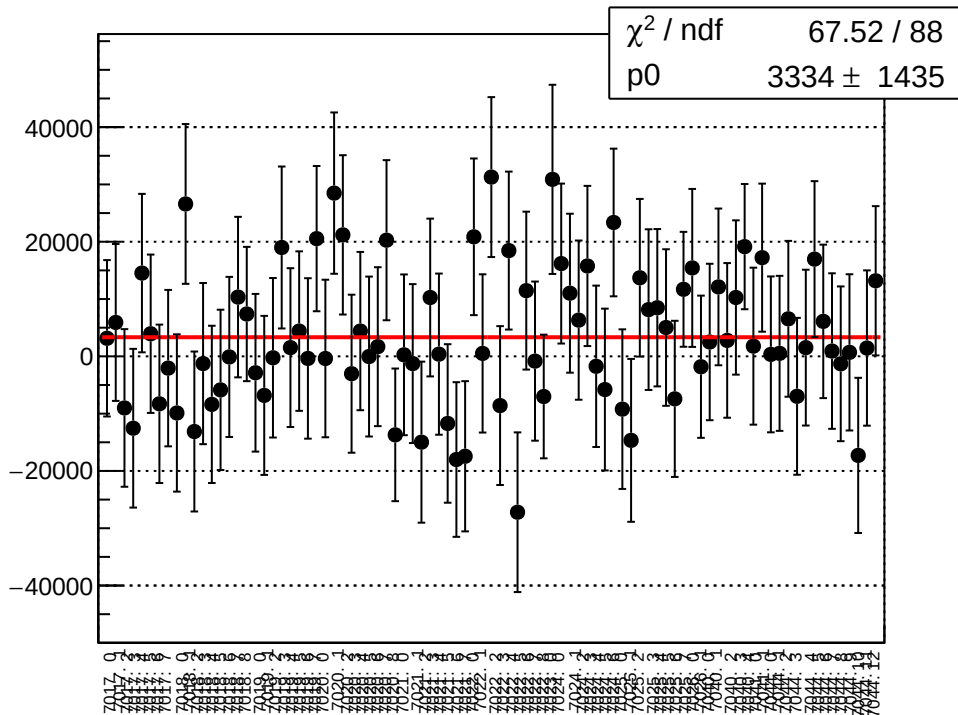
asym_at1_avg_at2_avg_dd_dit_correction_mean vs run



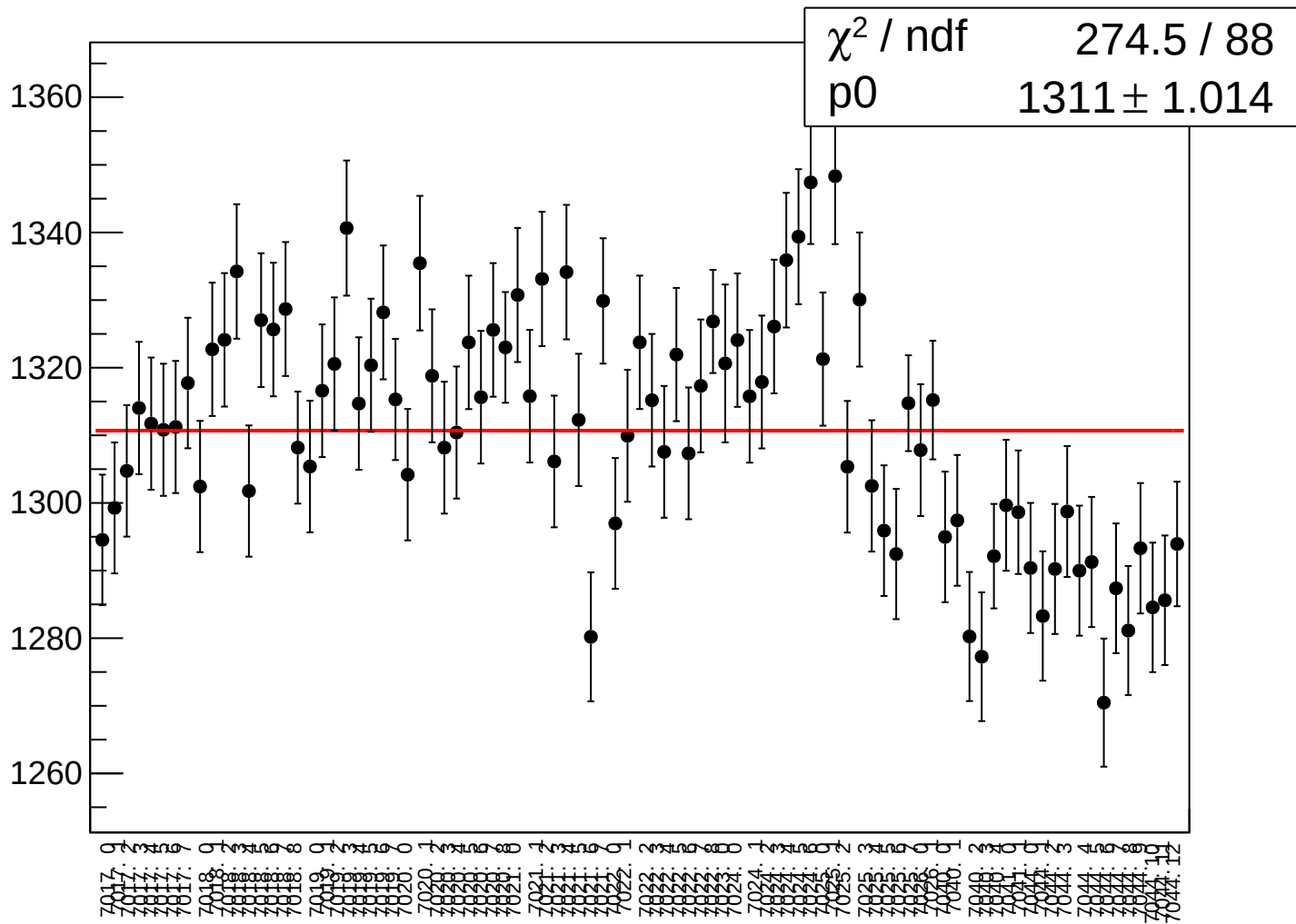
asym_at1_avg_at2_avg_dd_dit_correction_rms vs run



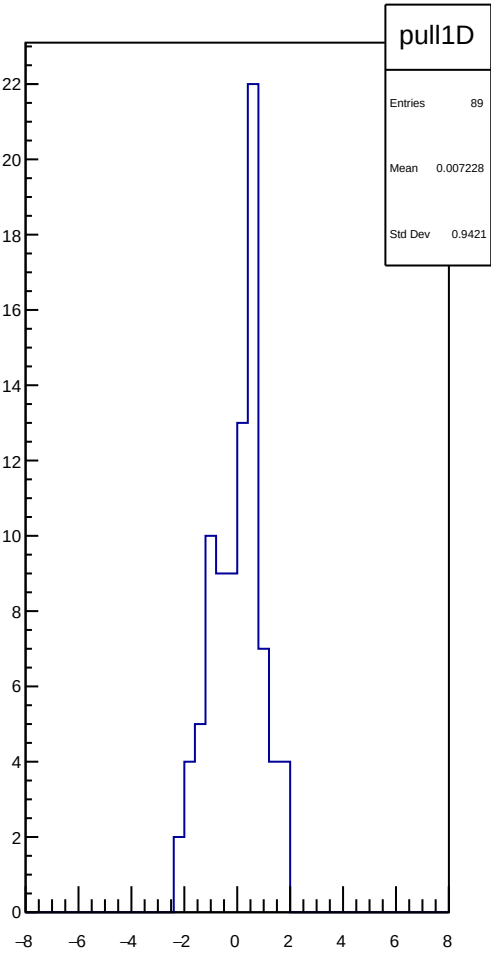
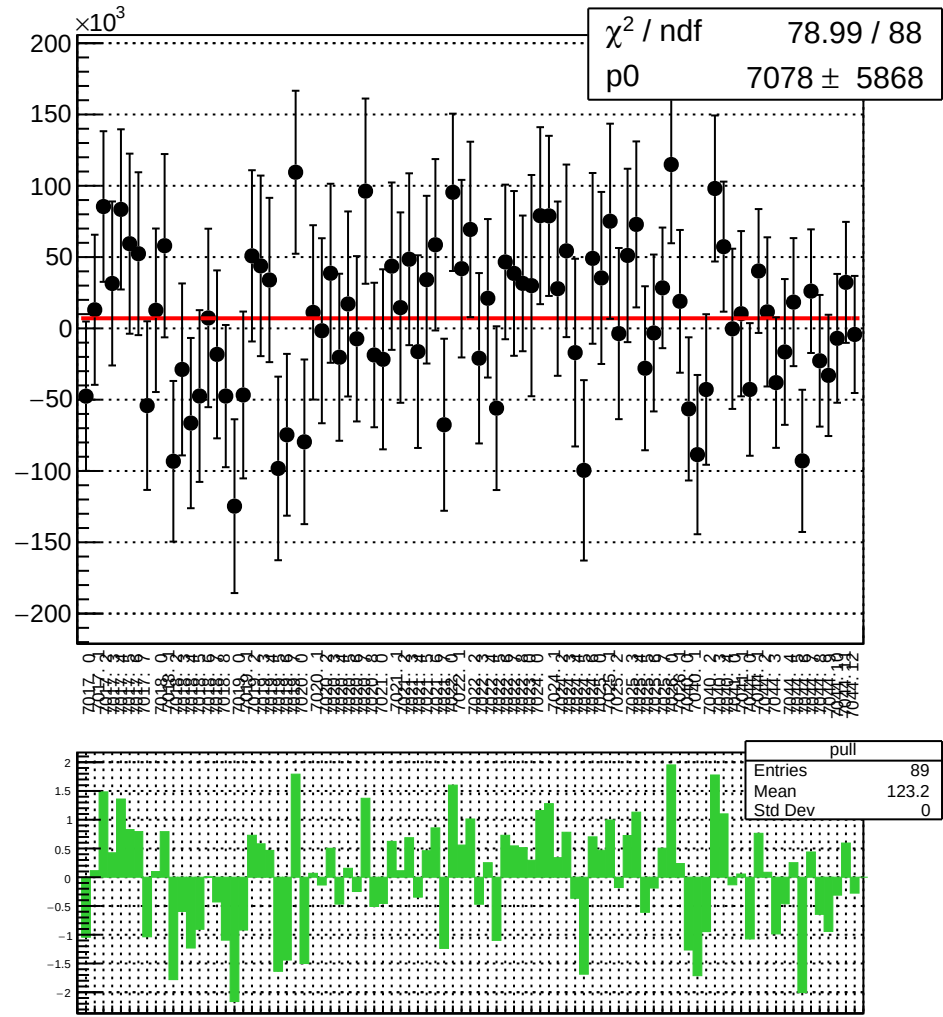
eigen_dit_asym_at1_avg_at2_avg_dd_mean vs run



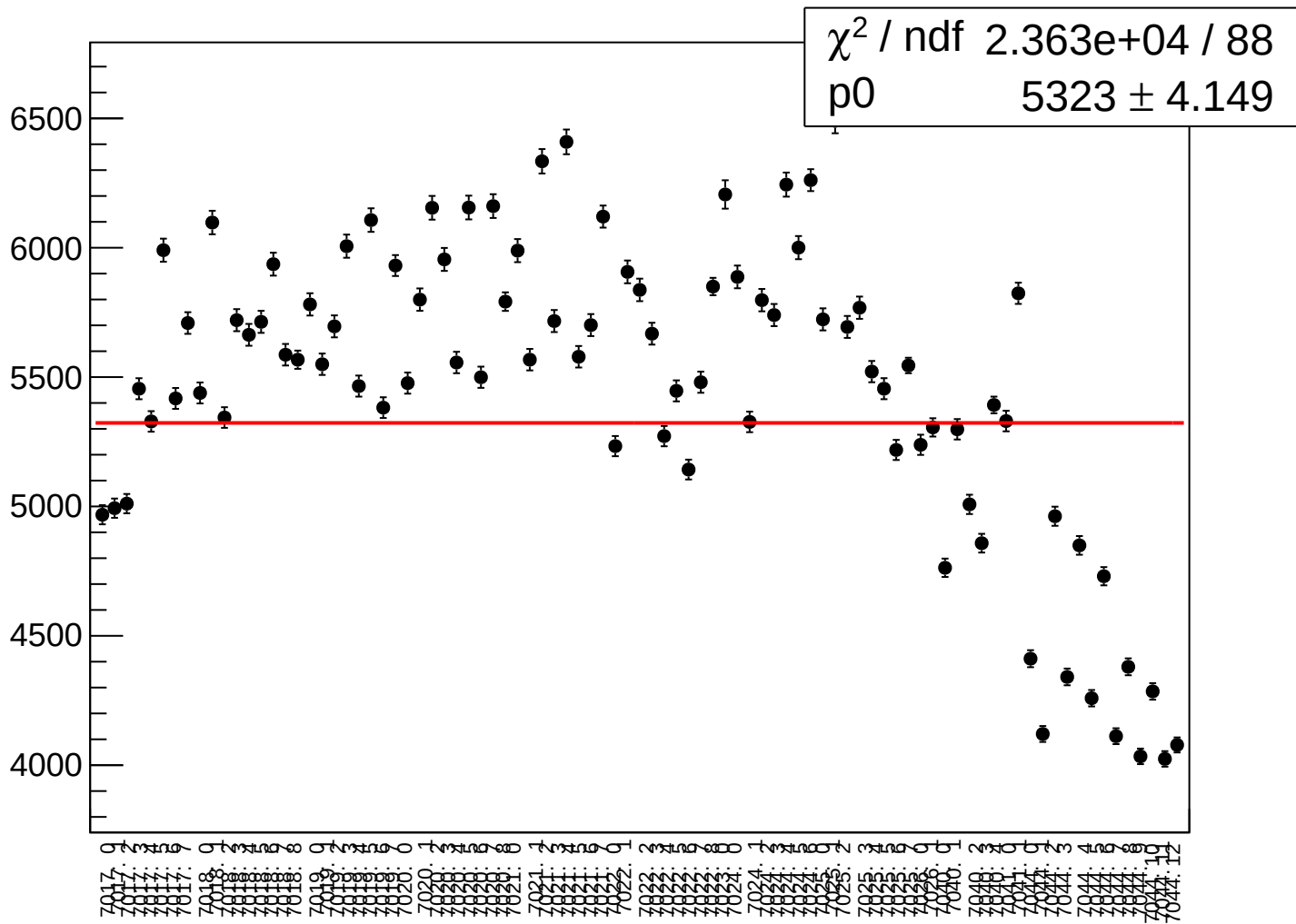
eigen_dit_asym_at1_avg_at2_avg_dd_rms vs run



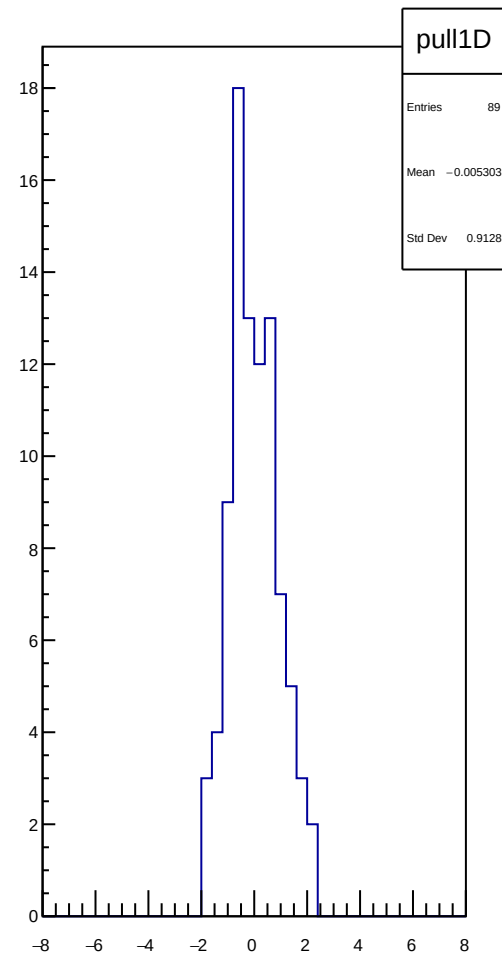
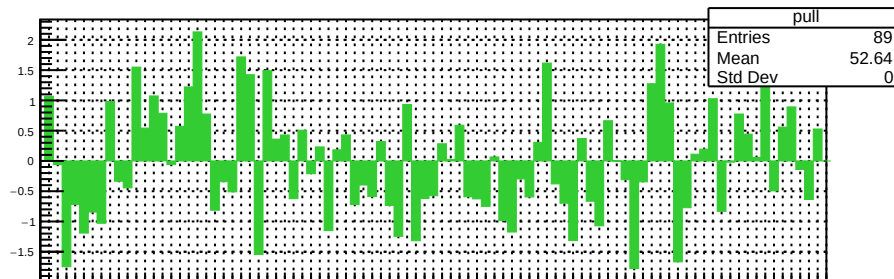
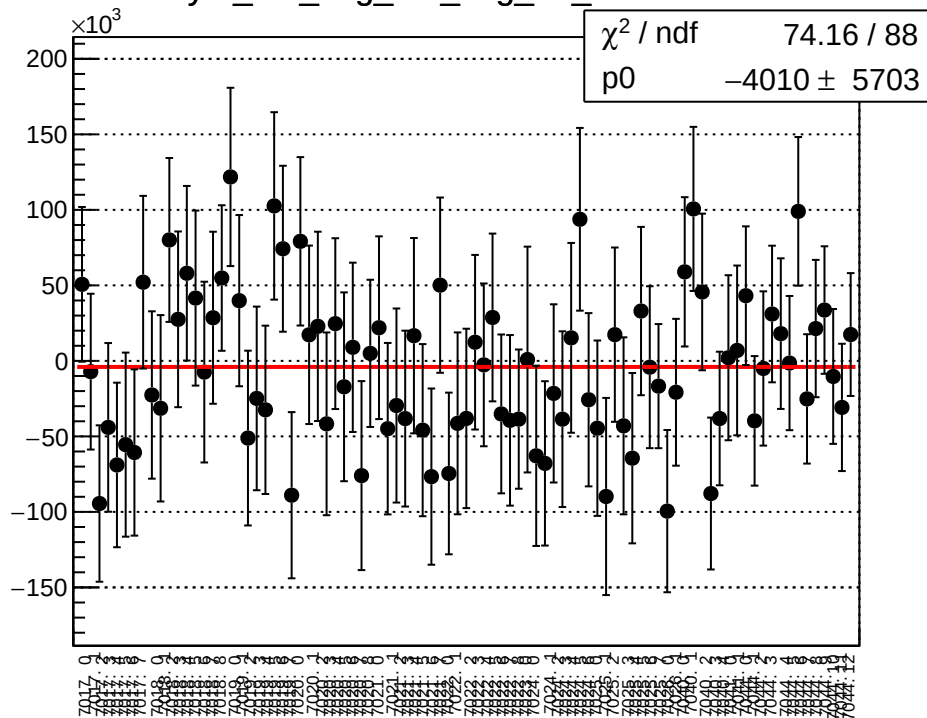
asym_at1_avg_at2_avg_dd_eigen_dit_correction_mean vs run



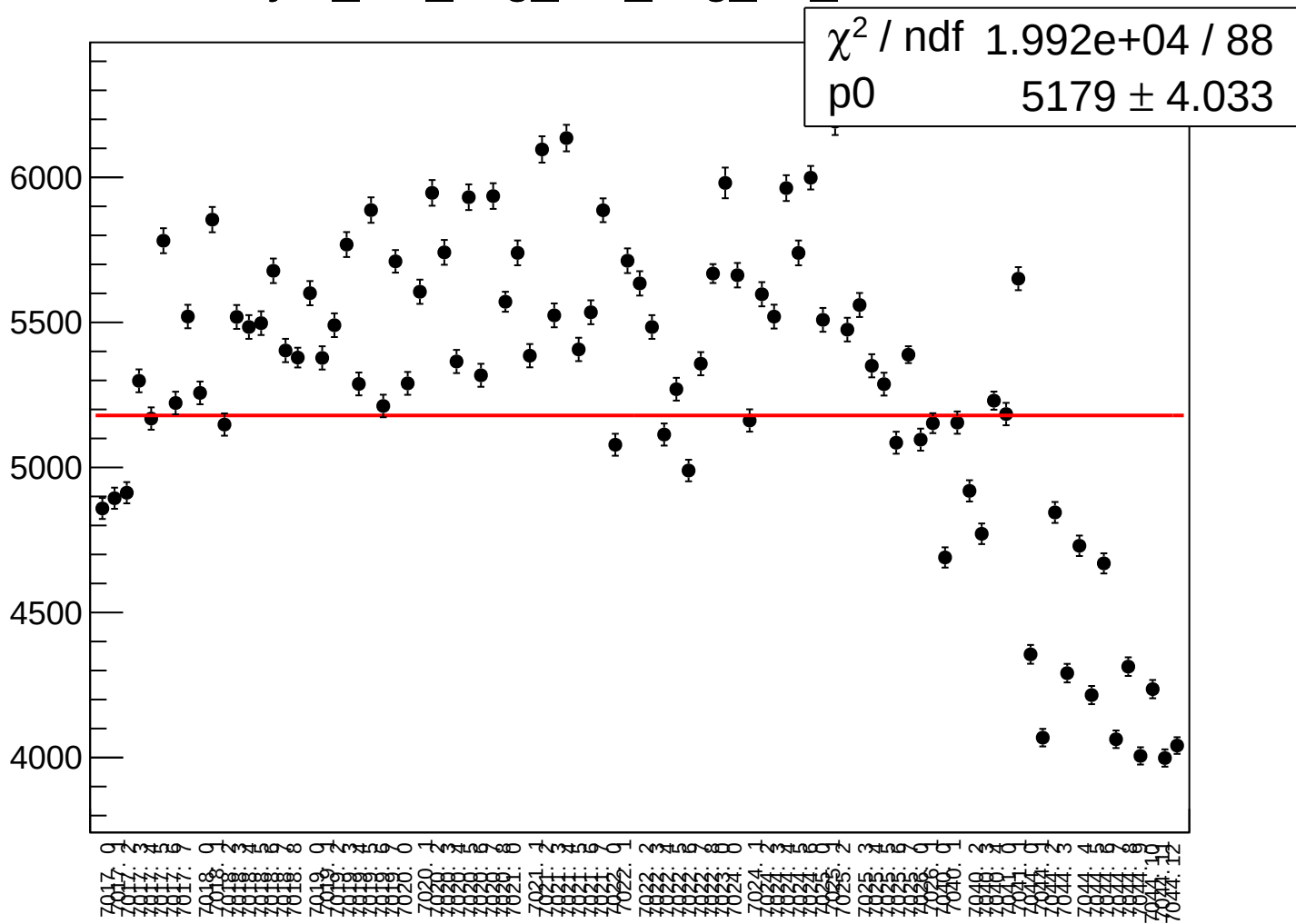
asym at1 avg at2 avg dd eigen dit correction rms vs run



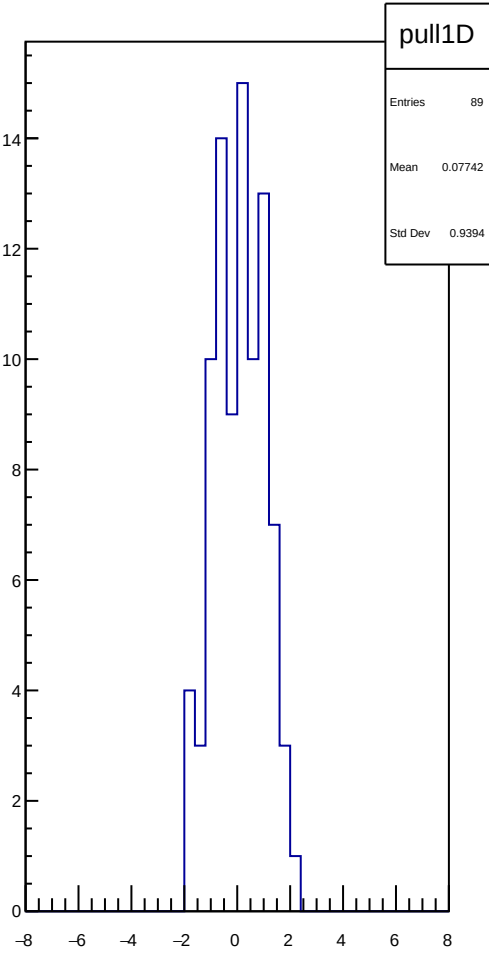
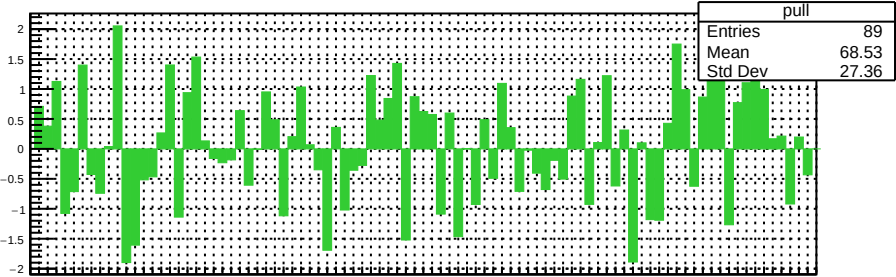
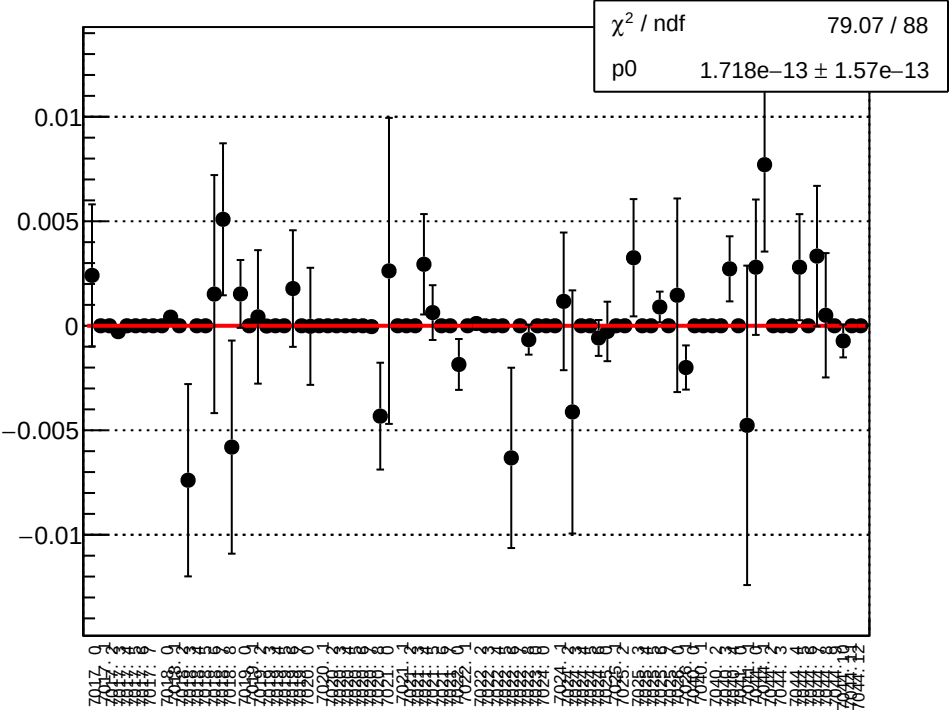
asym_at1_avg_at2_avg_dd_mean vs run



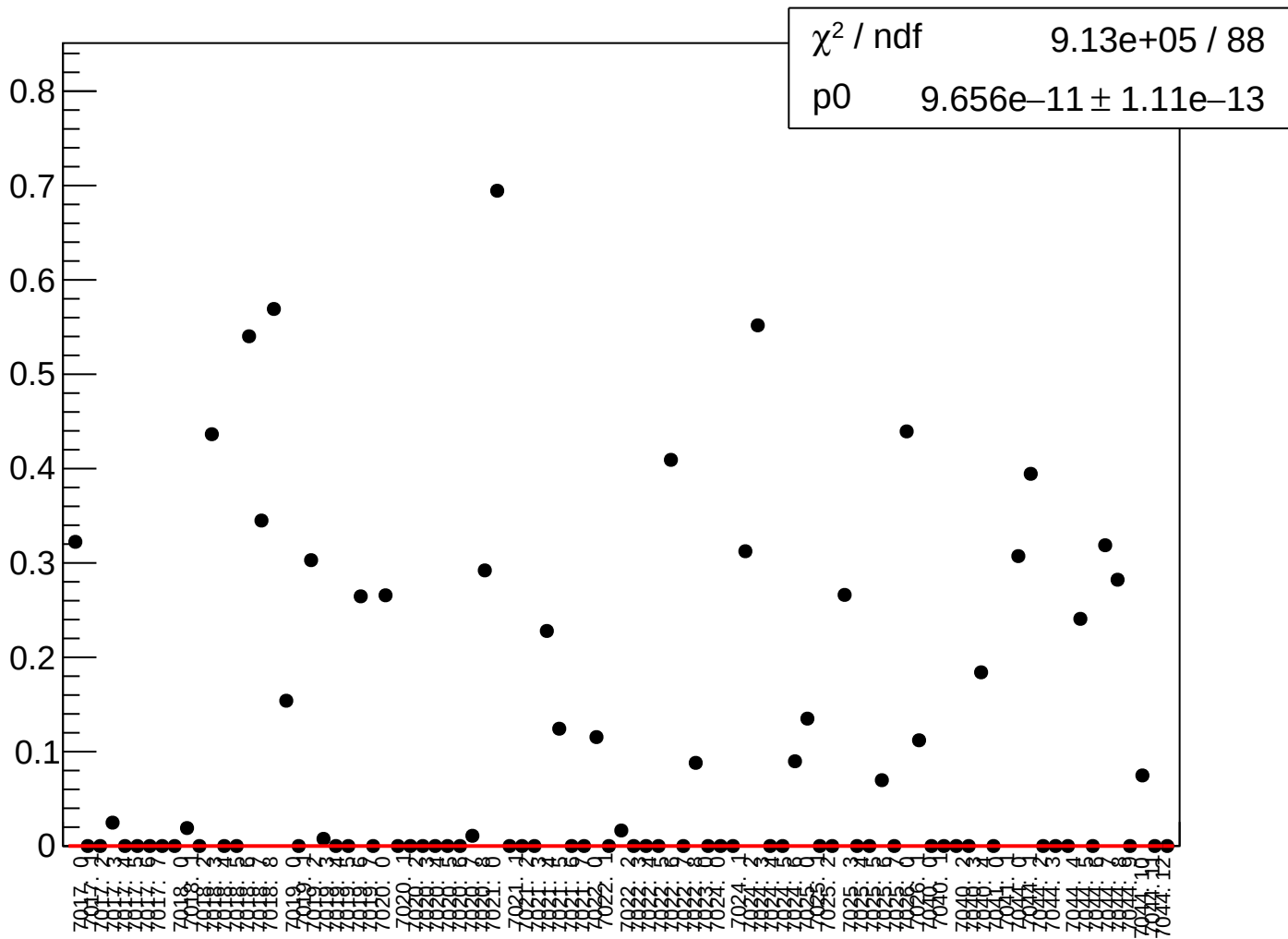
asym_at1_avg_at2_avg_dd_rms vs run



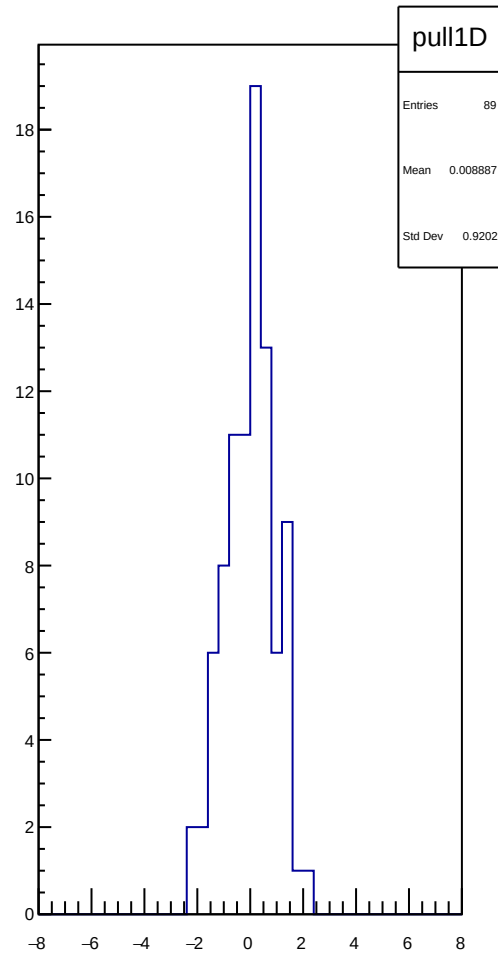
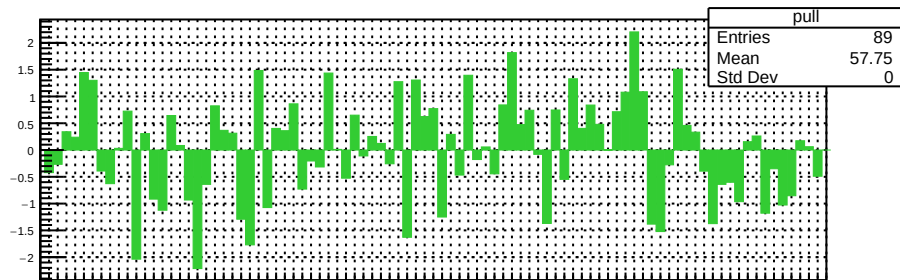
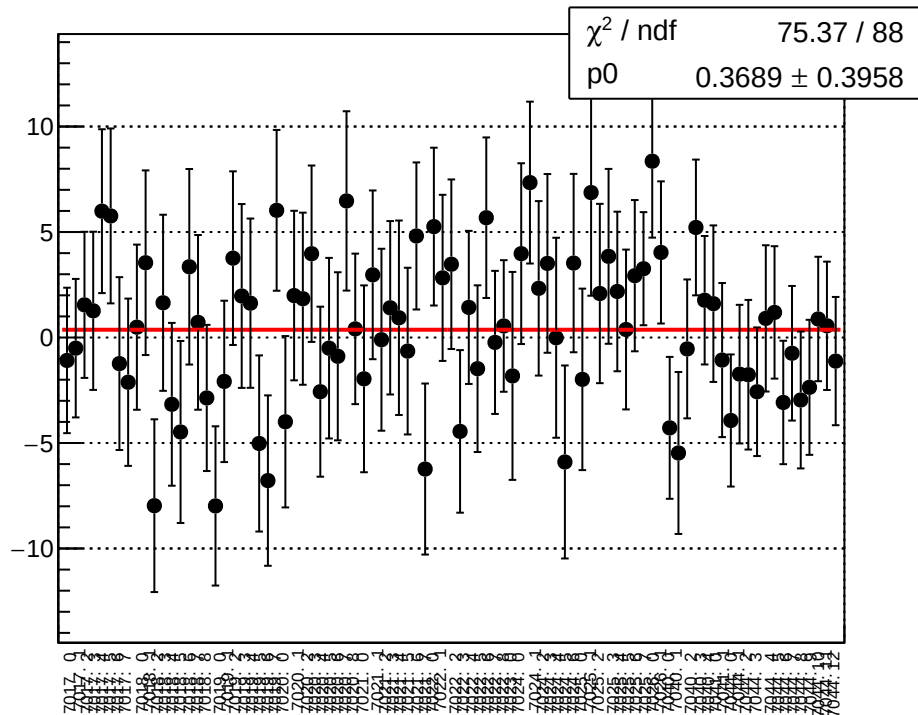
asym_at1_avg_at2_avg_dd_reg_vs_cor_diff_mean vs run



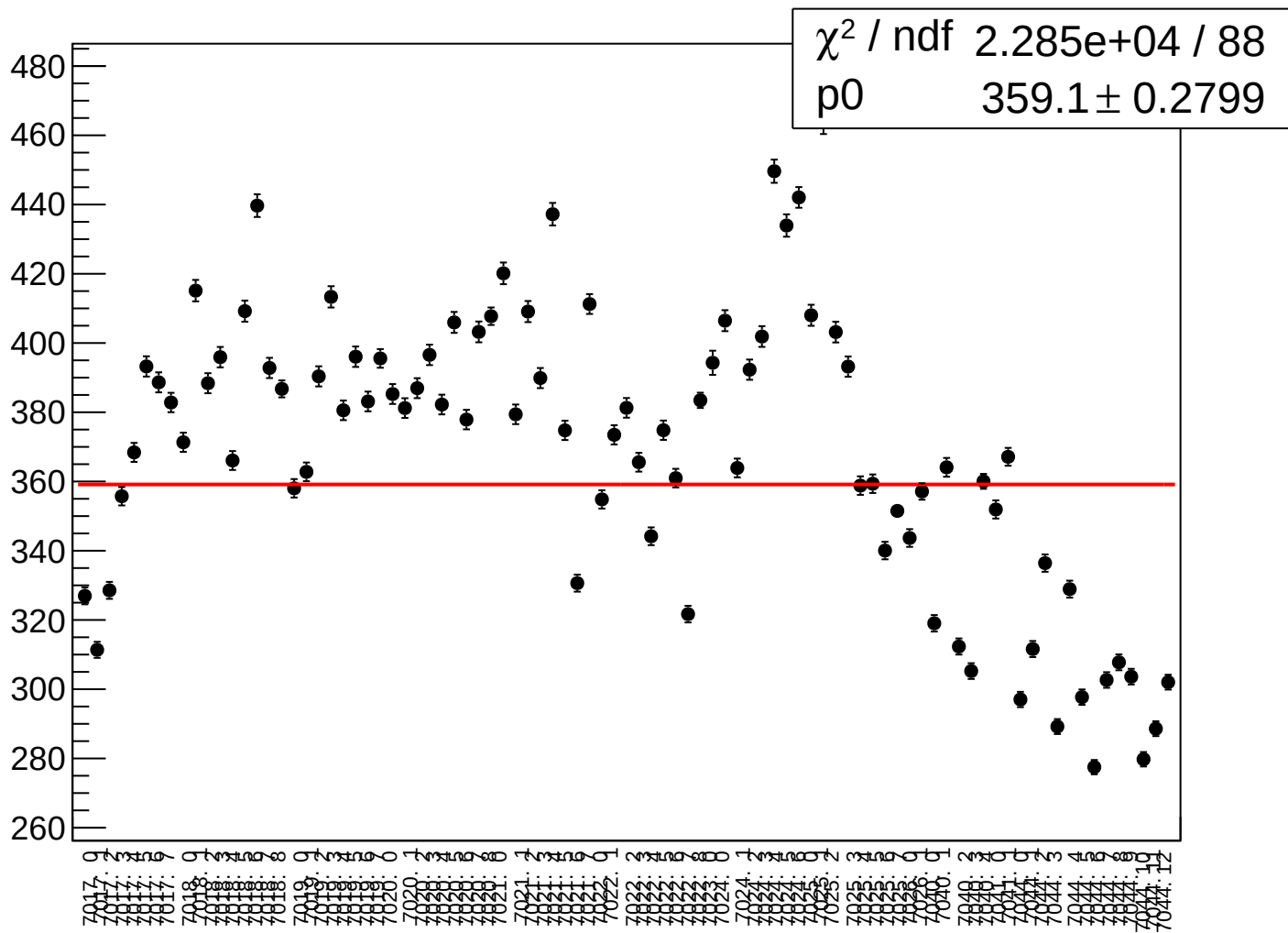
asym_at1_avg_at2_avg_dd_reg_vs_cor_diff_rms vs run



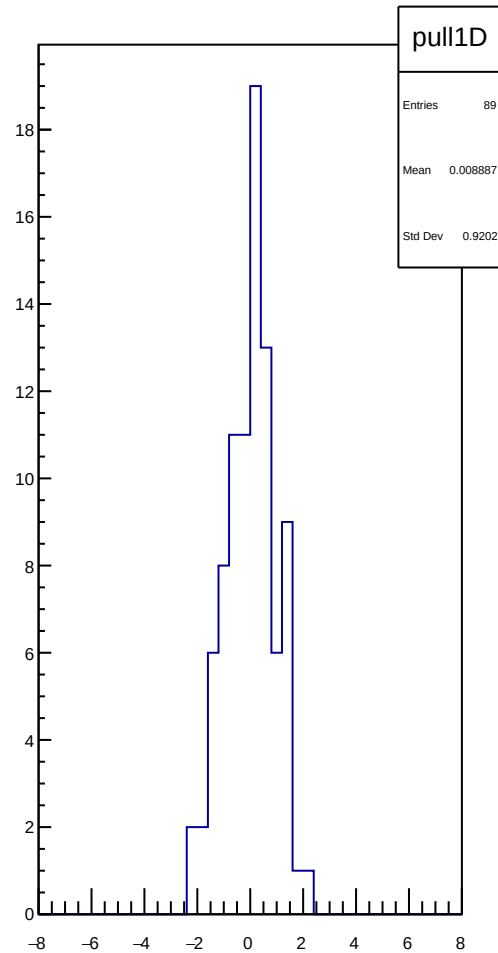
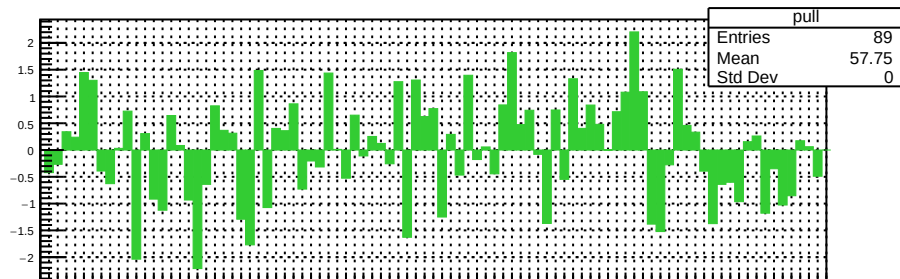
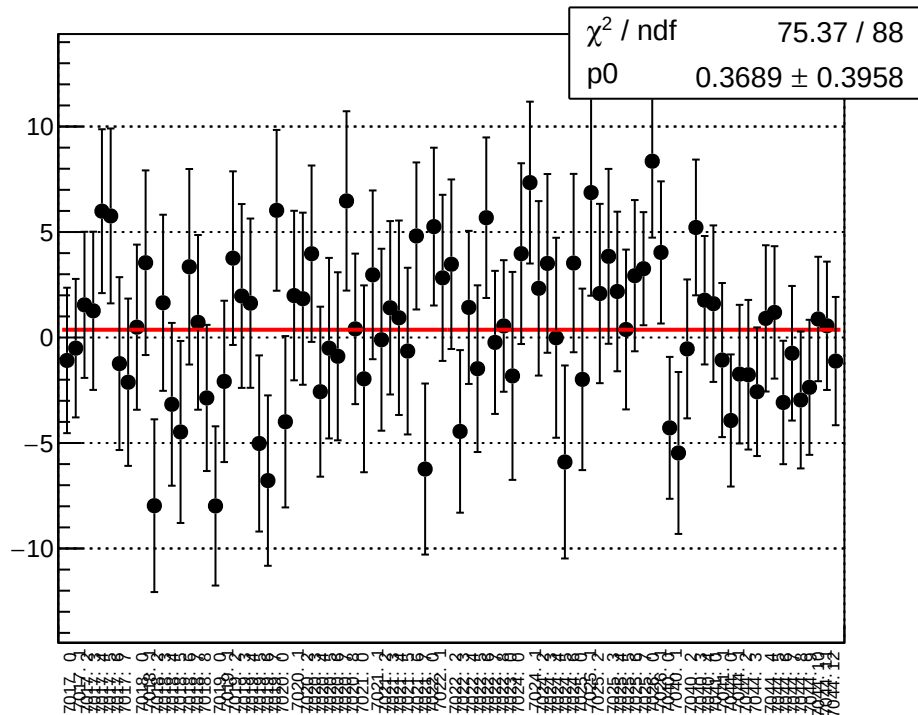
asym_at1_avg_at2_avg_dd_dit_vs_cor_diff_mean vs run



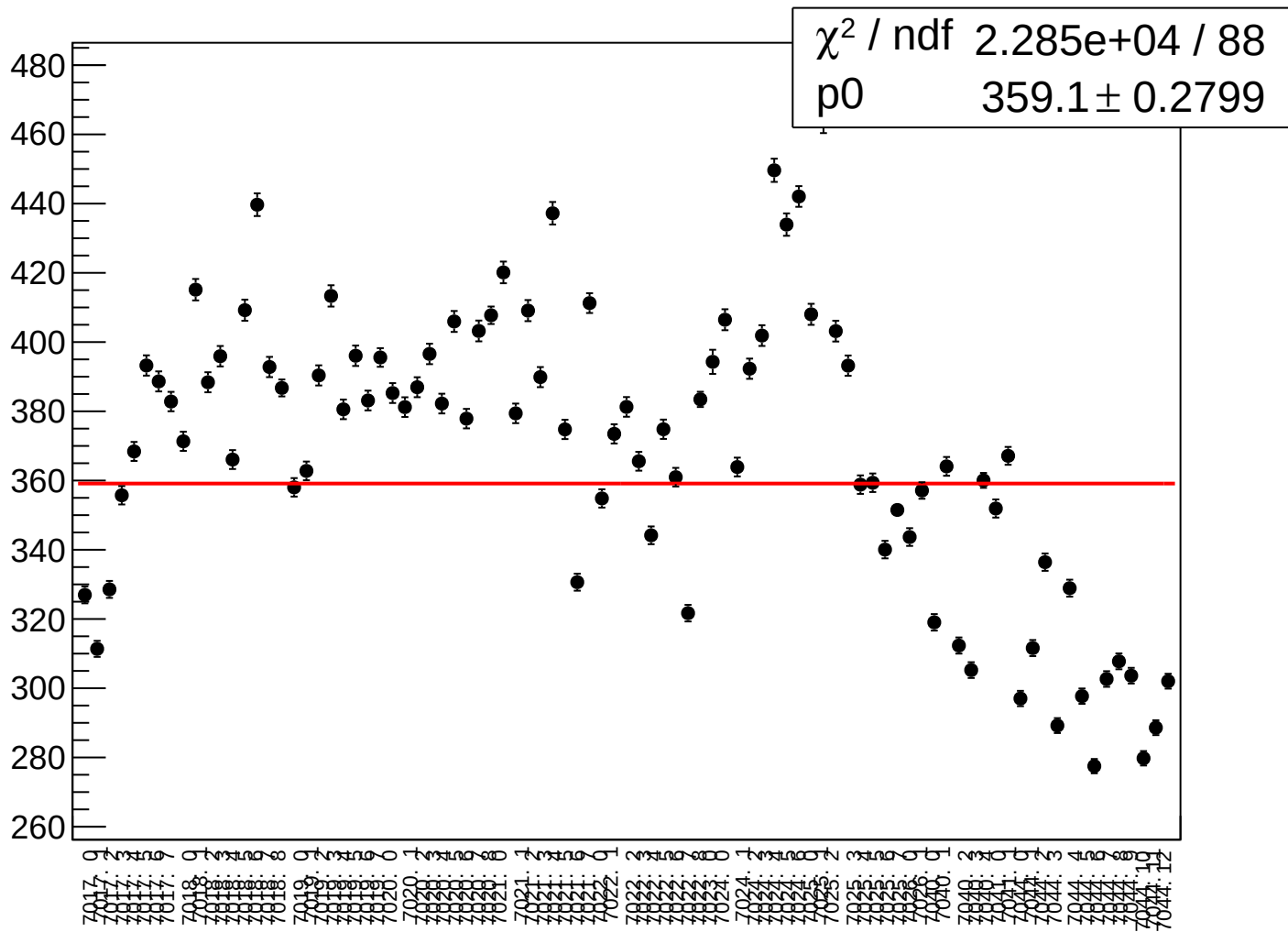
asym_at1_avg_at2_avg_dd_dit_vs_cor_diff_rms vs run



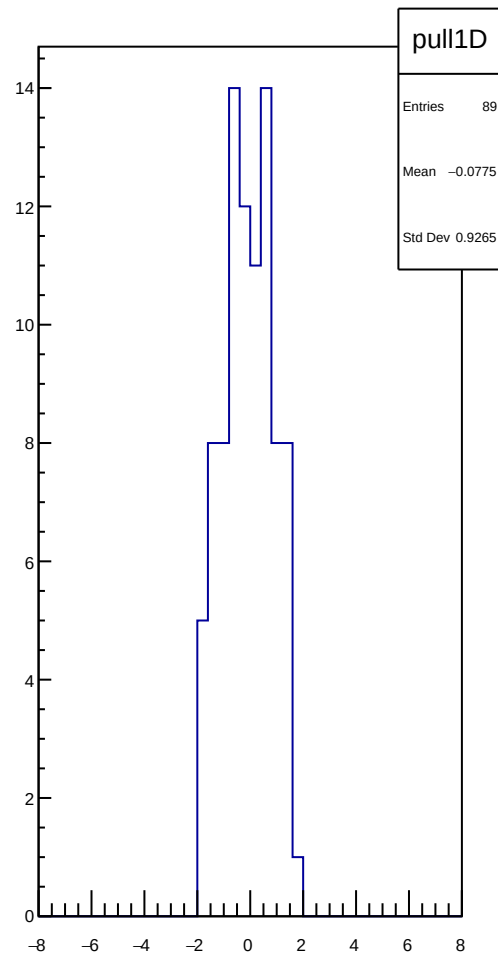
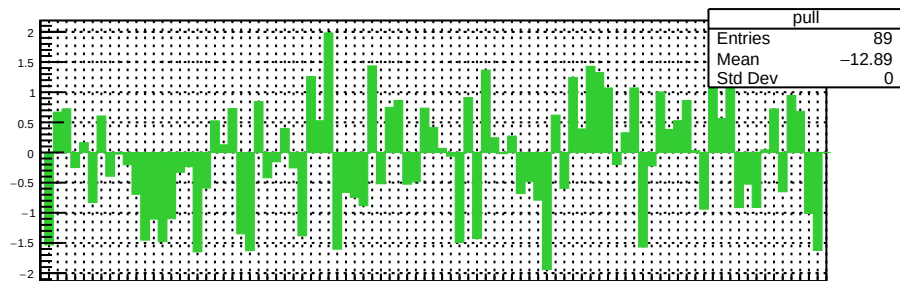
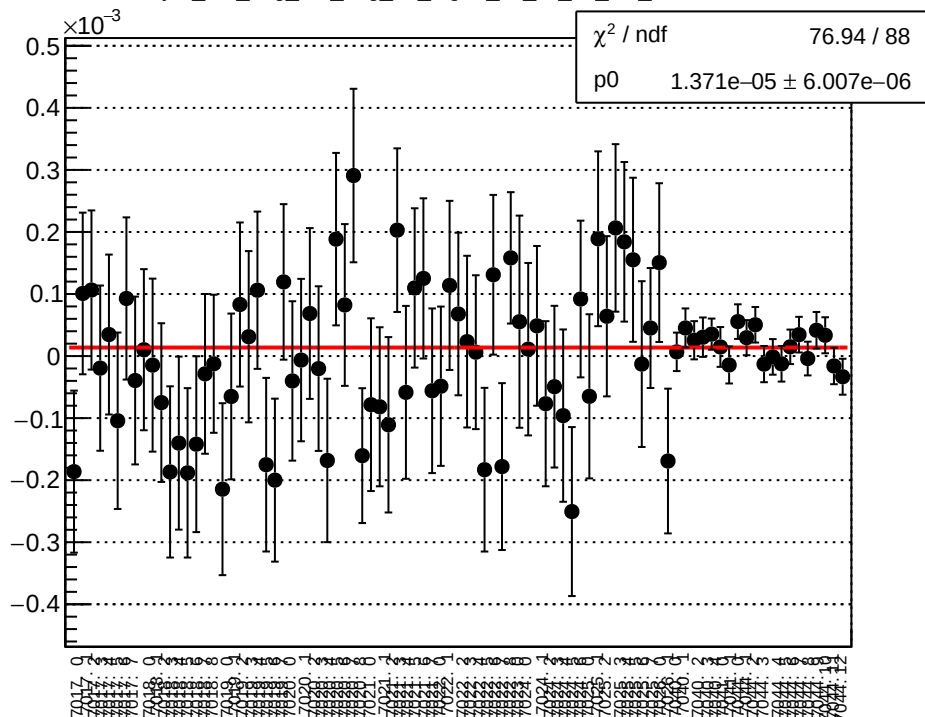
asym_at1_avg_at2_avg_dd_dit_vs_eigen_cor_diff_mean vs run



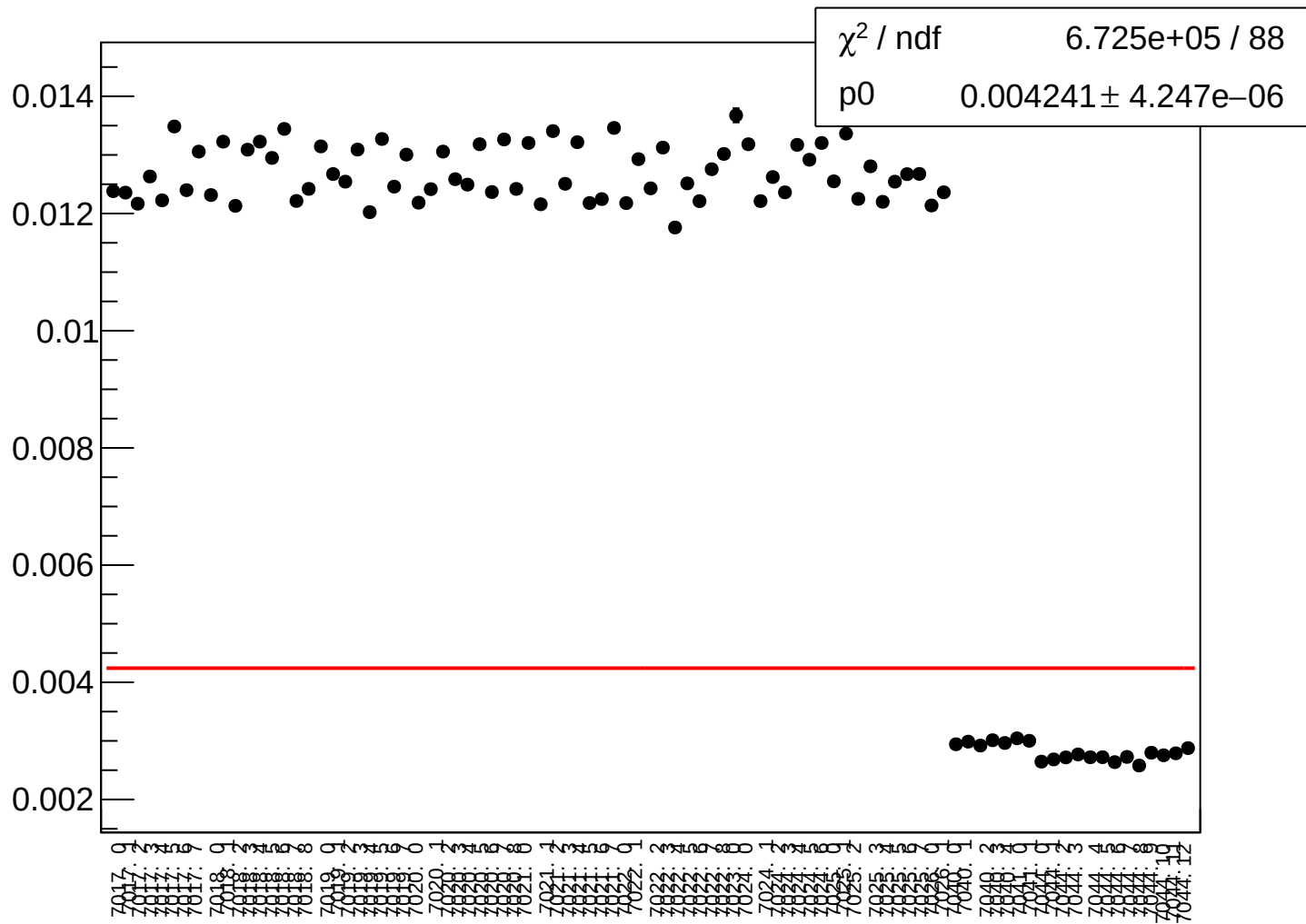
asym_at1_avg_at2_avg_dd_dit_vs_eigen_cor_diff_rms vs run



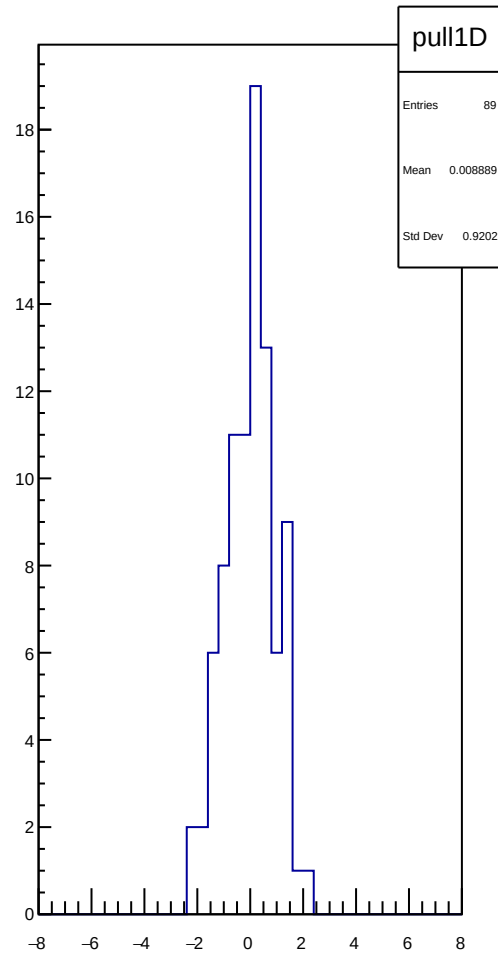
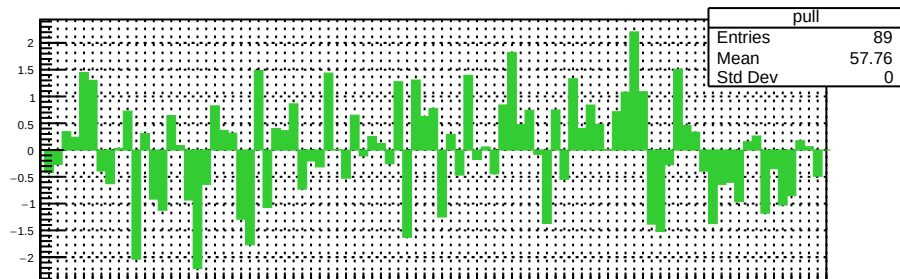
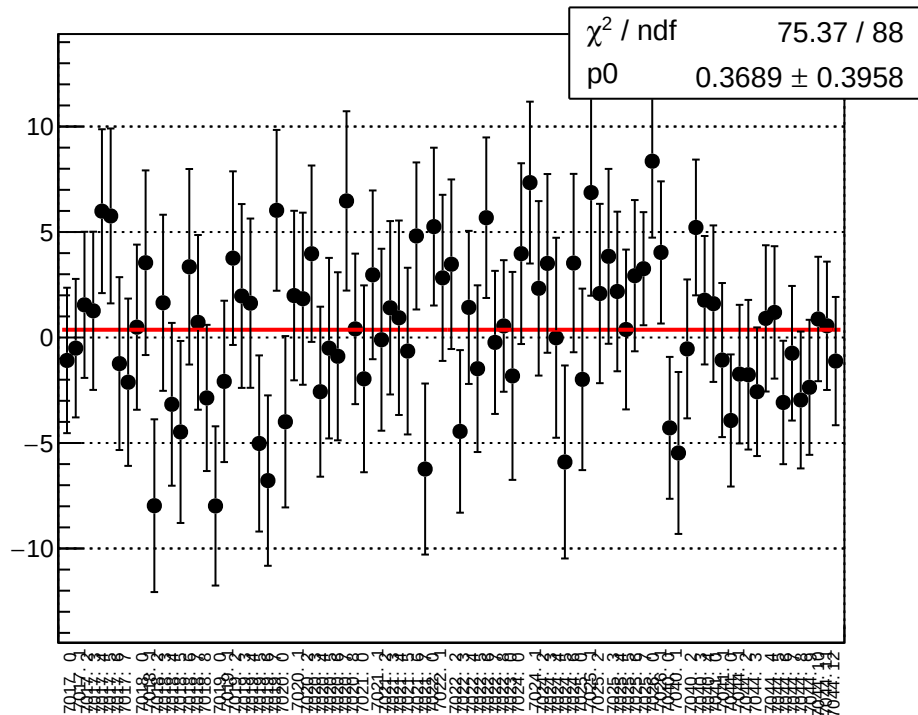
asym_at1_avg_at2_avg_dd_eigen_dit_vs_dit_diff_mean vs run



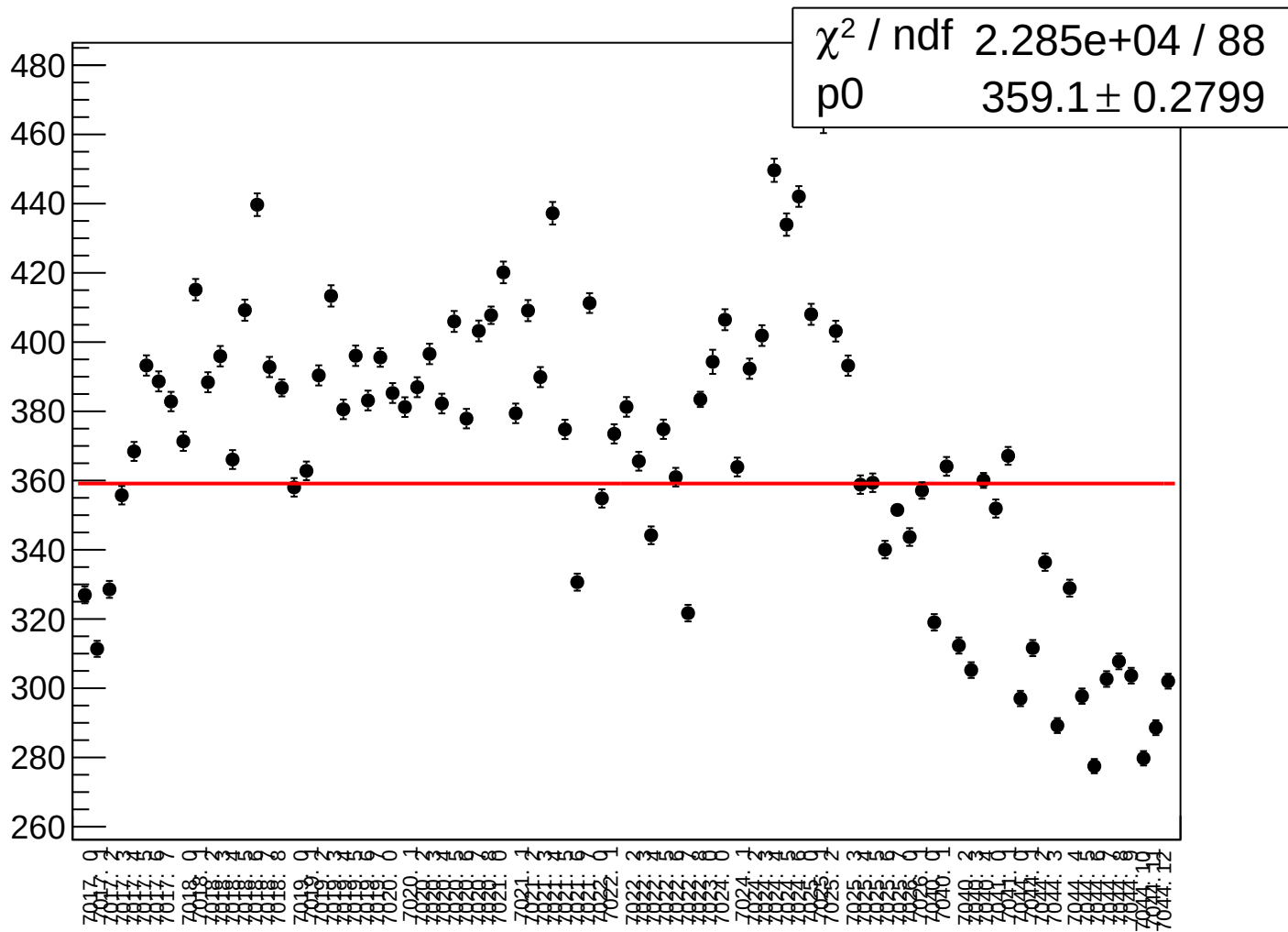
asym_at1_avg_at2_avg_dd_eigen_dit_vs_dit_diff_rms_vs_run



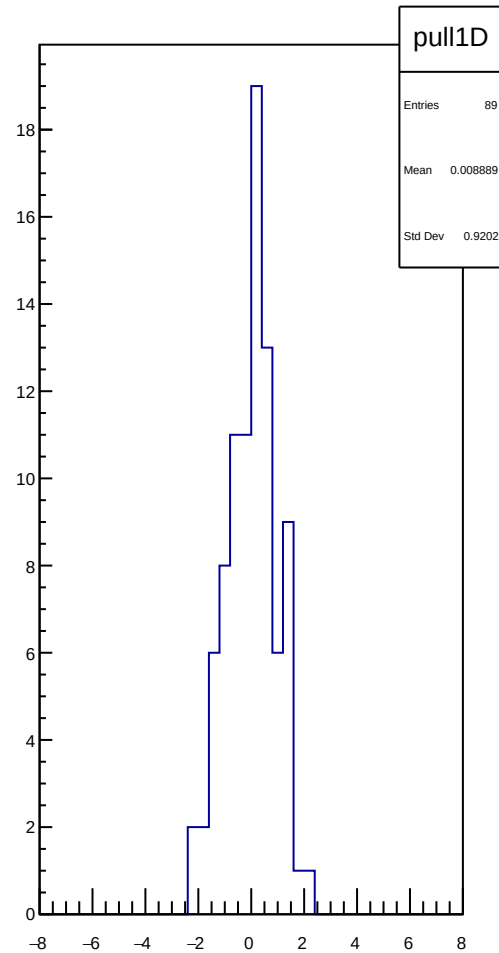
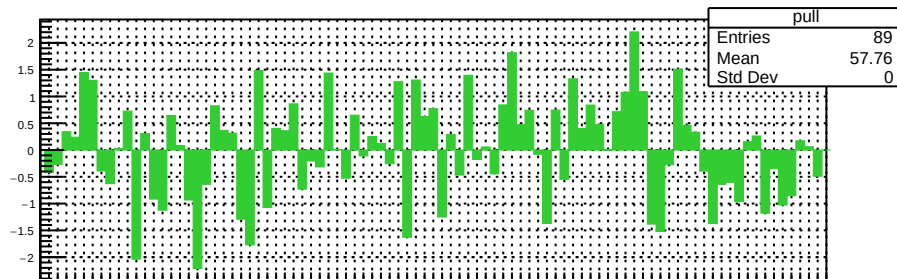
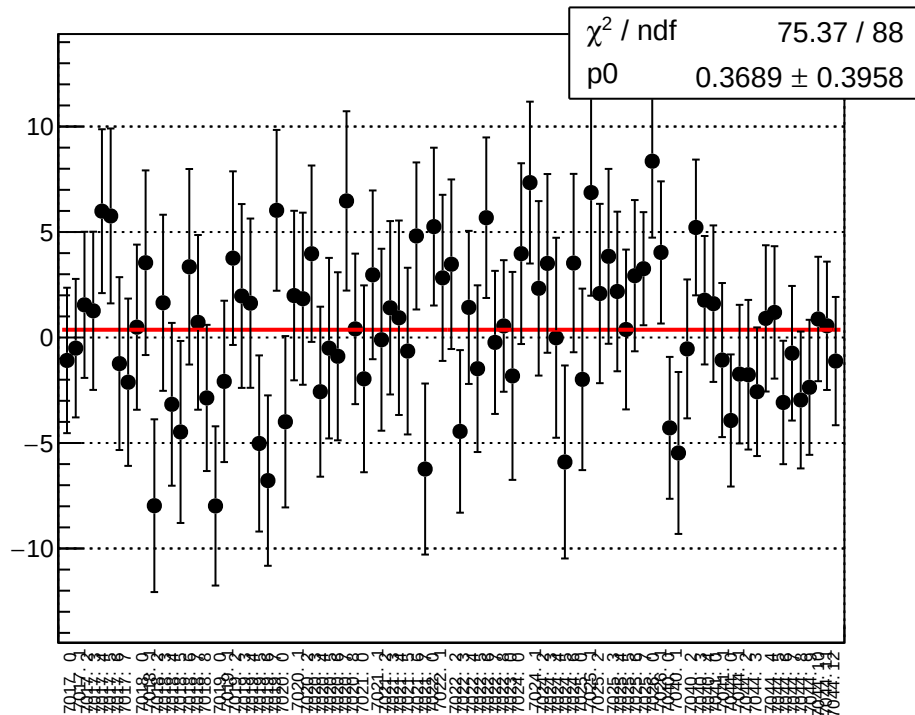
asym_at1_avg_at2_avg_dd_eigen_dit_vs_cor_diff_mean vs run



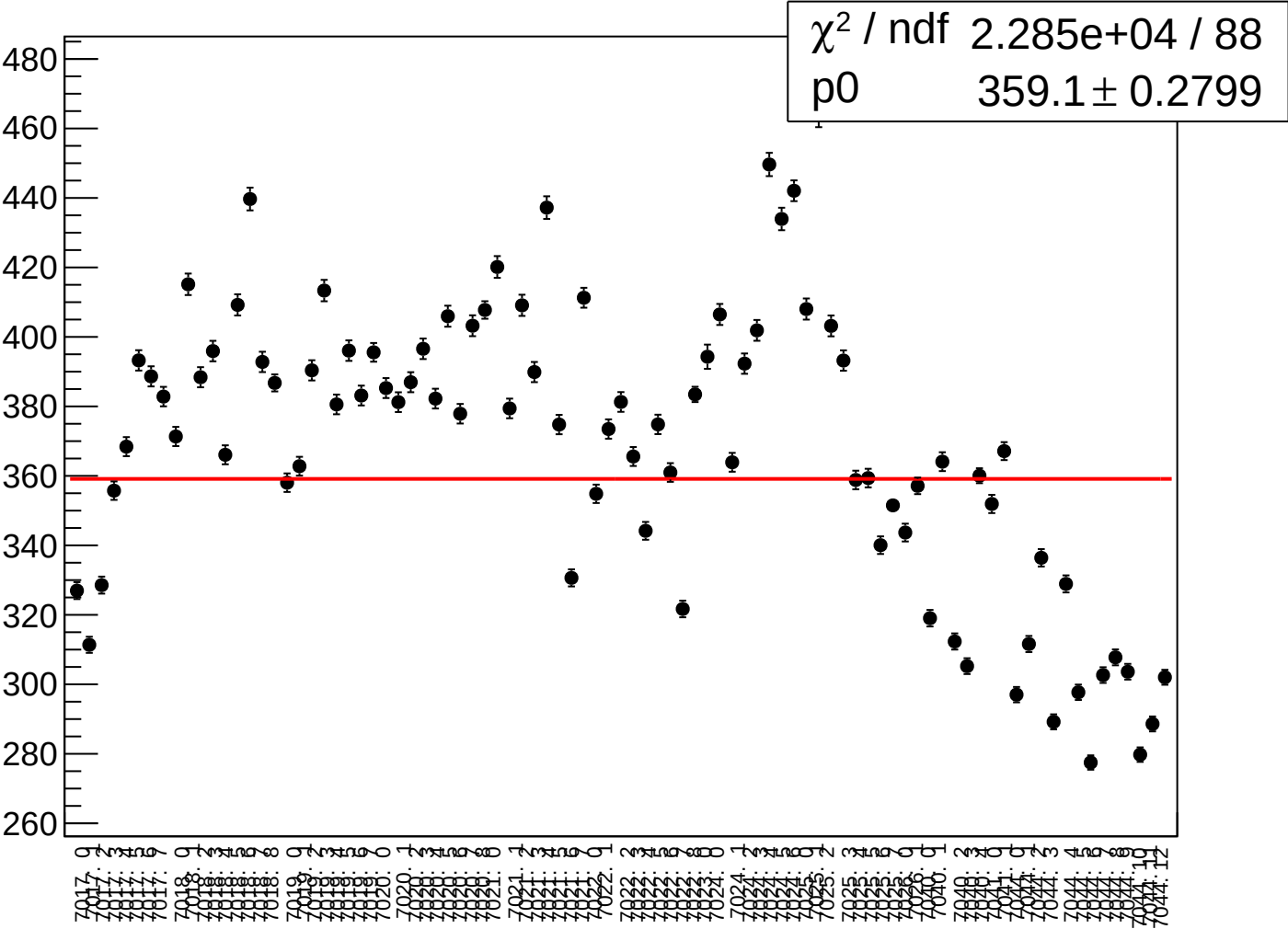
asym_at1_avg_at2_avg_dd_eigen_dit_vs_cor_diff_rms vs run



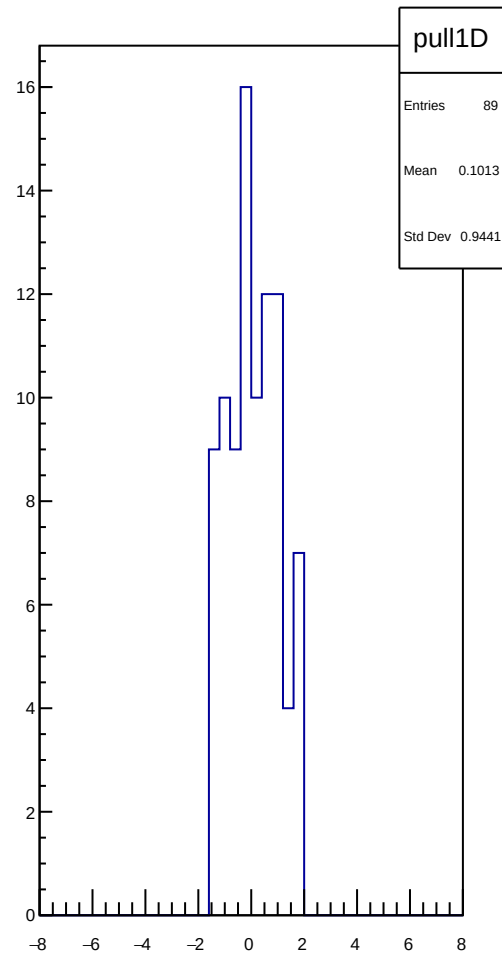
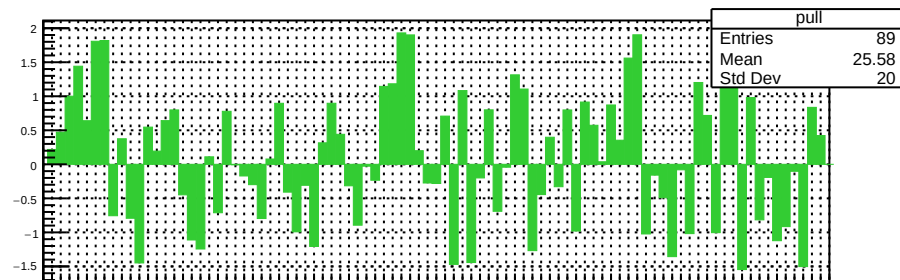
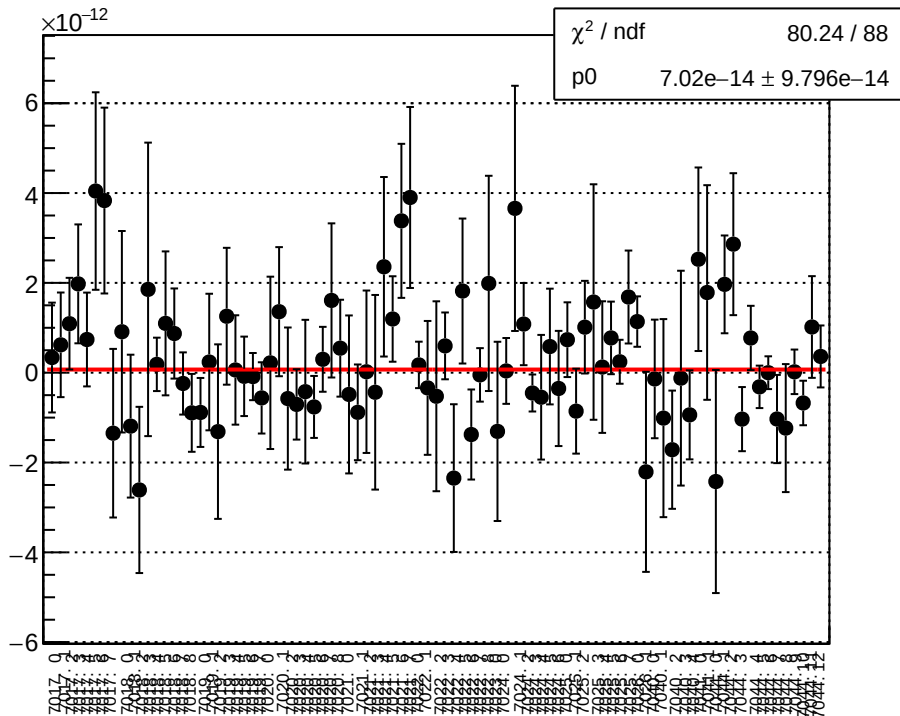
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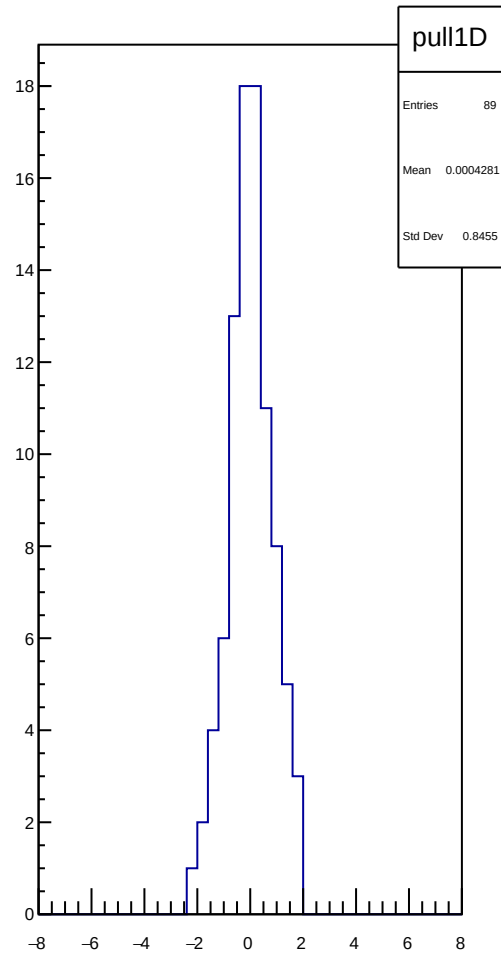
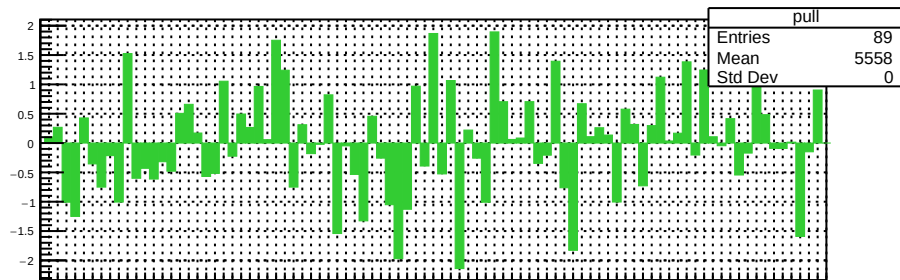
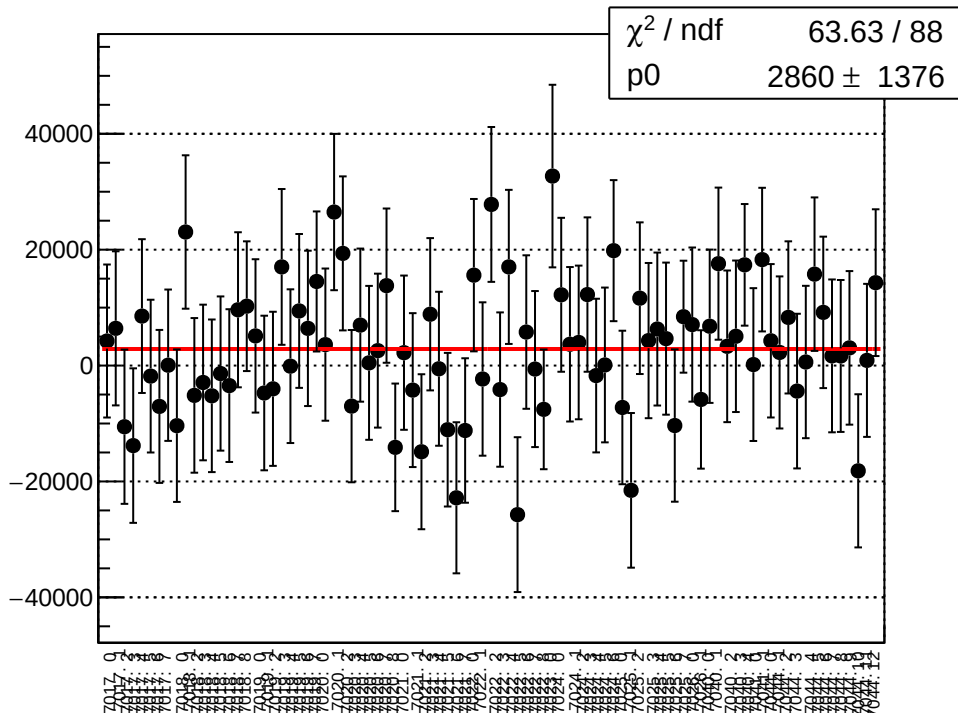
asym_at1_avg_at2_avg_dd_eigen_dit_vs_eigen_cor_diff_rms vs run



asym_at1_avg_at2_avg_dd_eigen_cor_vs_cor_diff_mean vs run

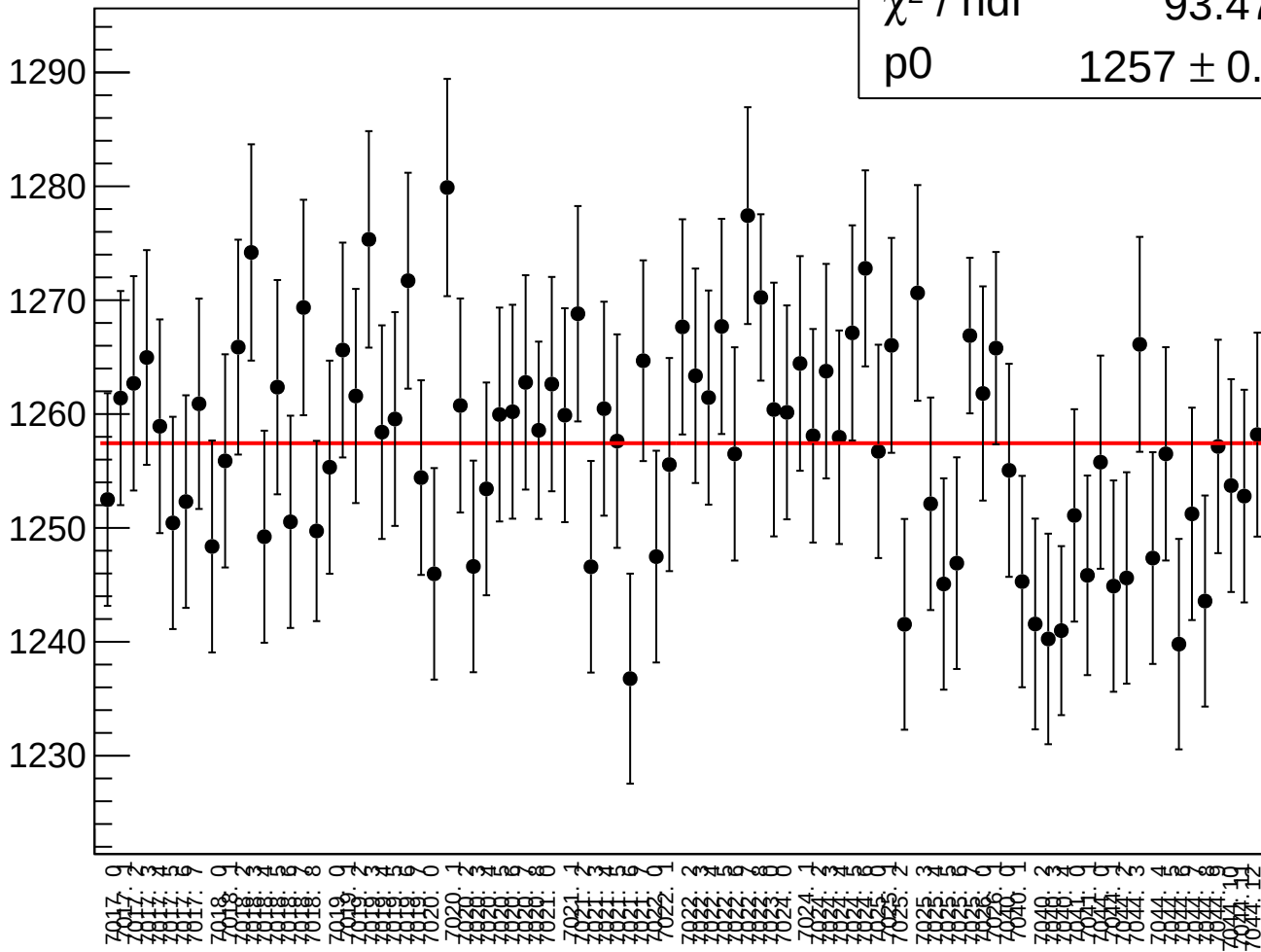


reg_asym_atl1r2_dd_atl2r1_dd_dd_mean vs run

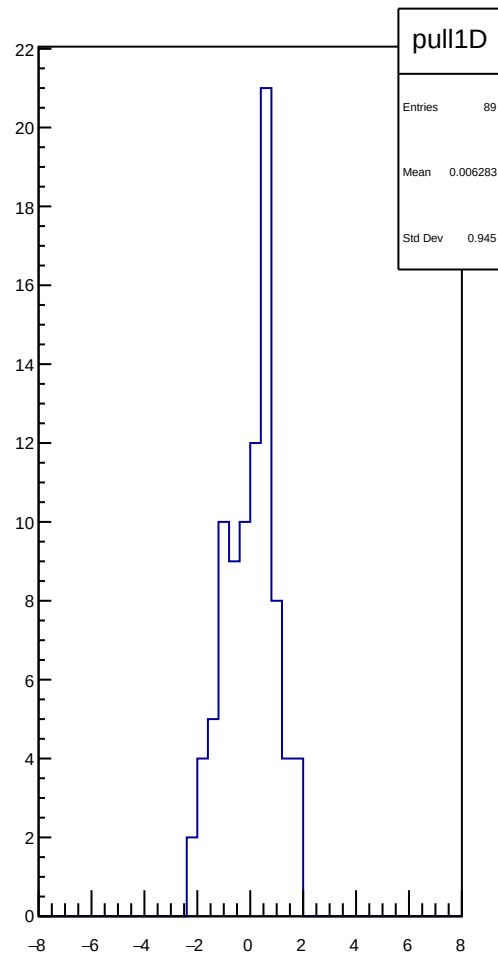
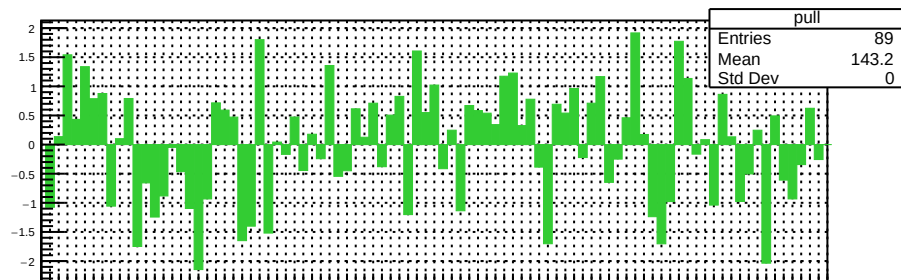
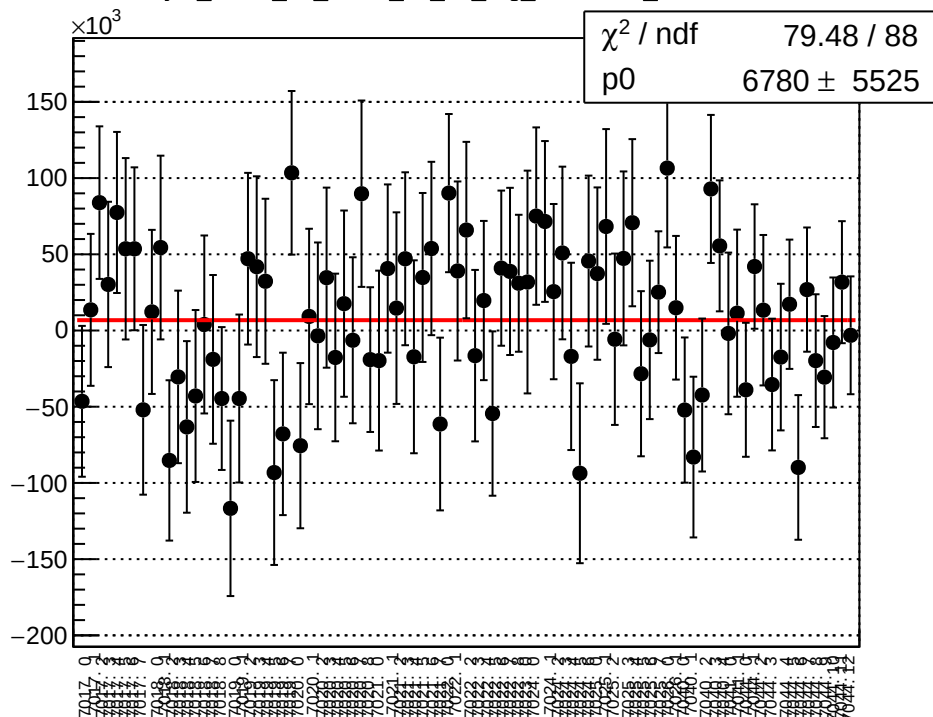


χ^2 / ndf

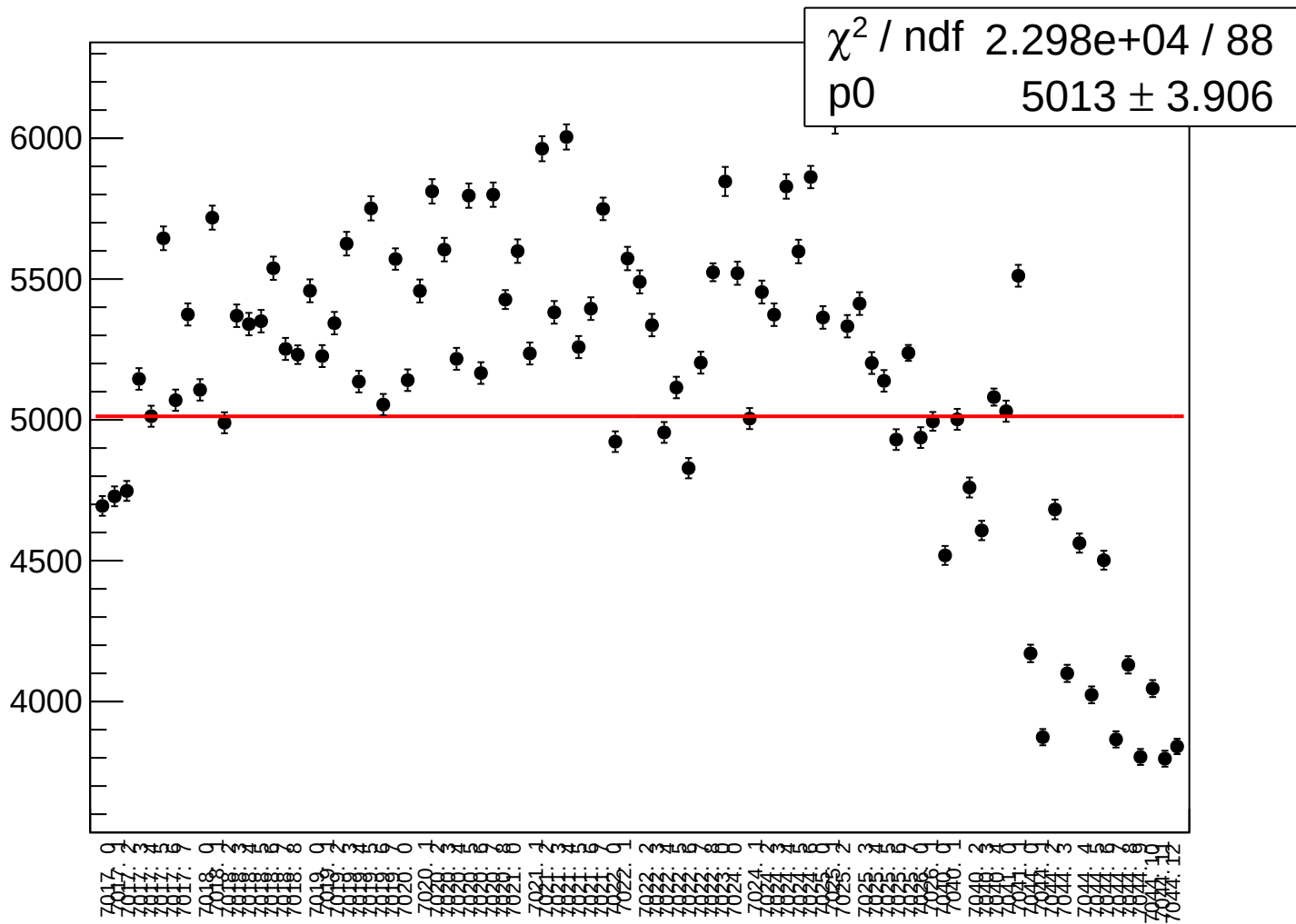
p0

$$1257 \pm 0.9732$$


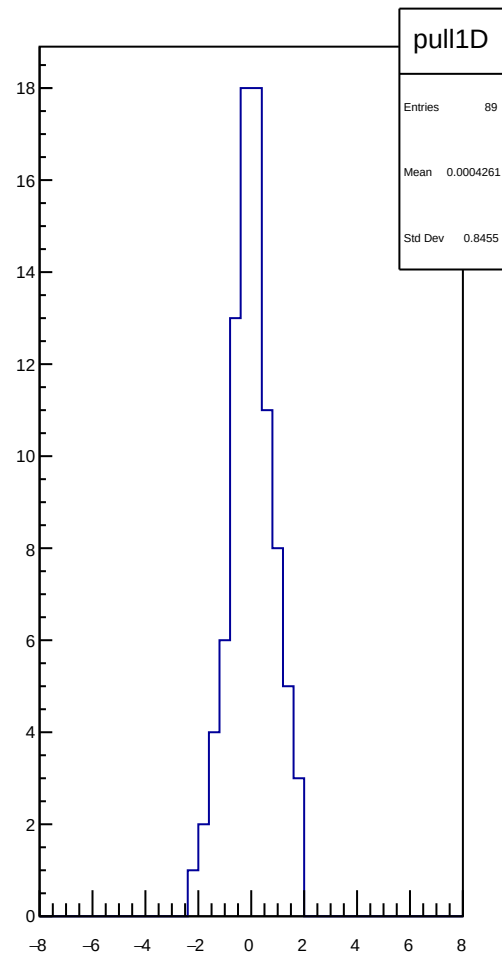
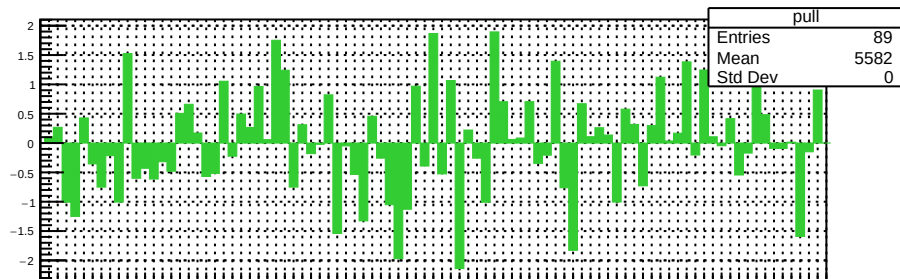
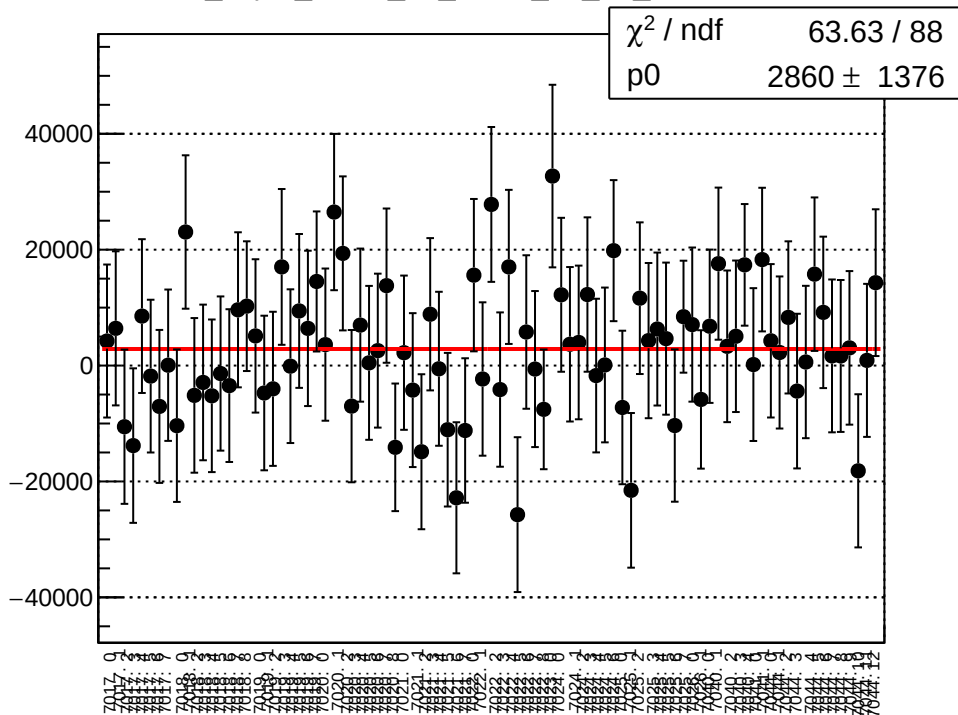
asym_atl1r2_dd_atl2r1_dd_dd_reg_correction_mean vs run



asym_atl1r2_dd_atl2r1_dd_dd_reg_correction_rms vs run

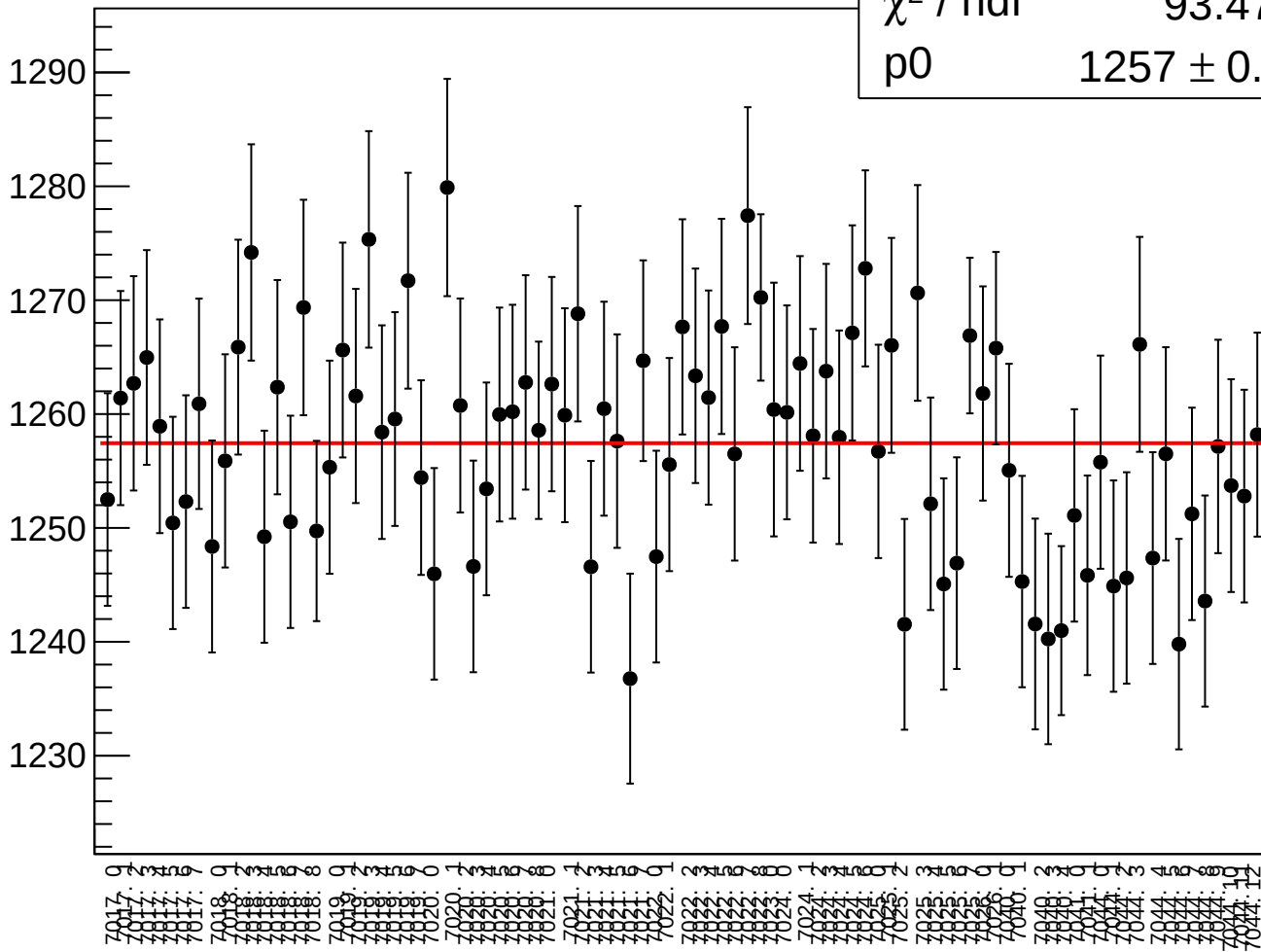


cor_asym_atl1r2_dd_atl2r1_dd_dd_mean vs run

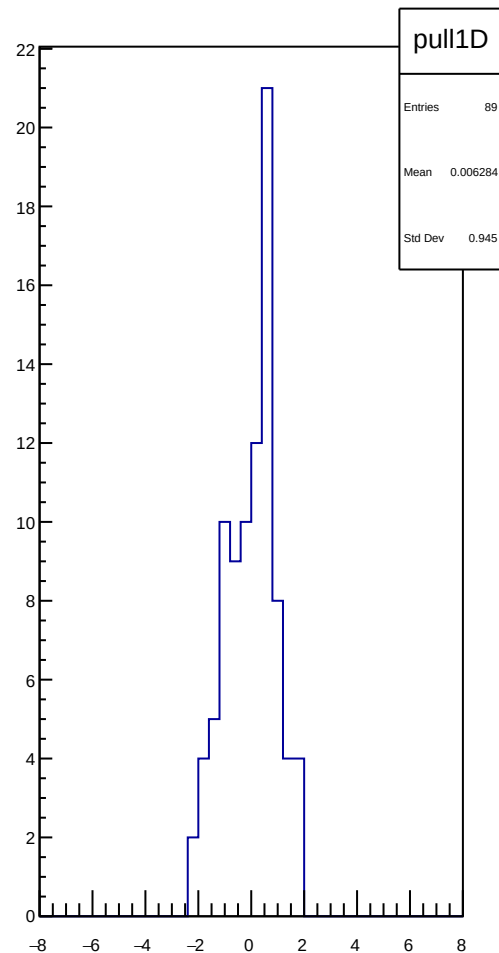
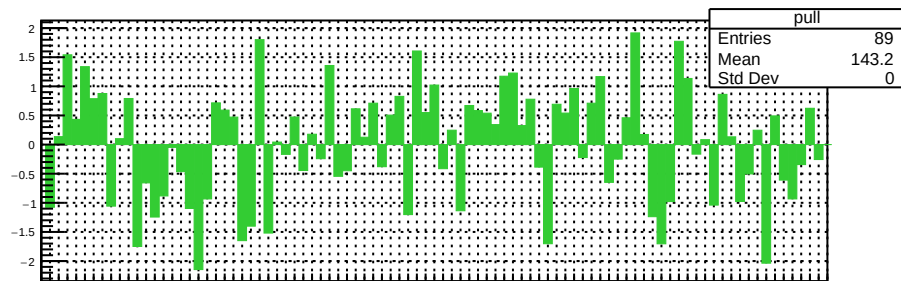
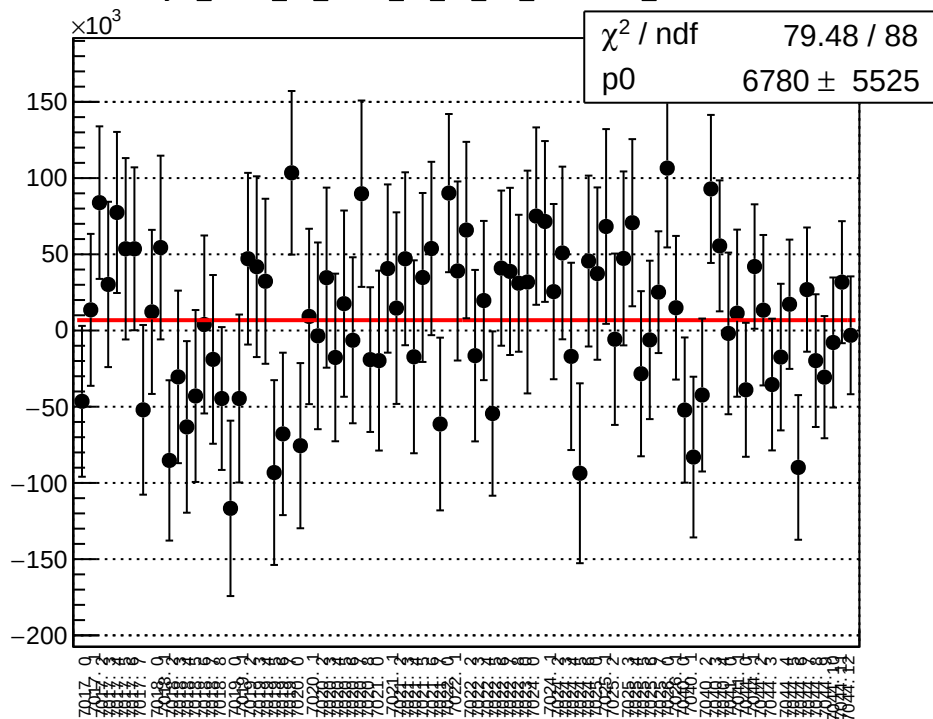


χ^2 / ndf

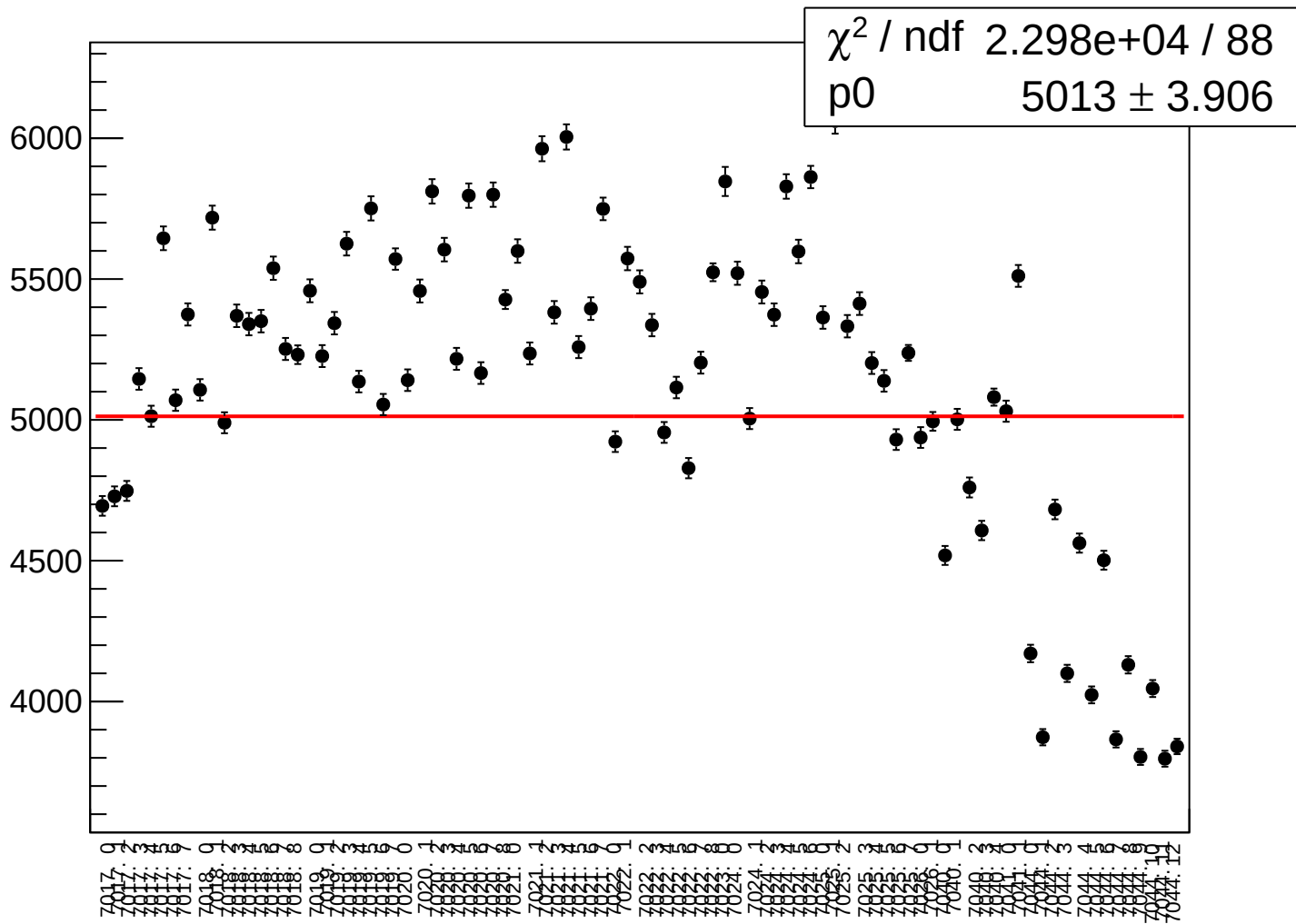
p0

$$1257 \pm 0.9732$$


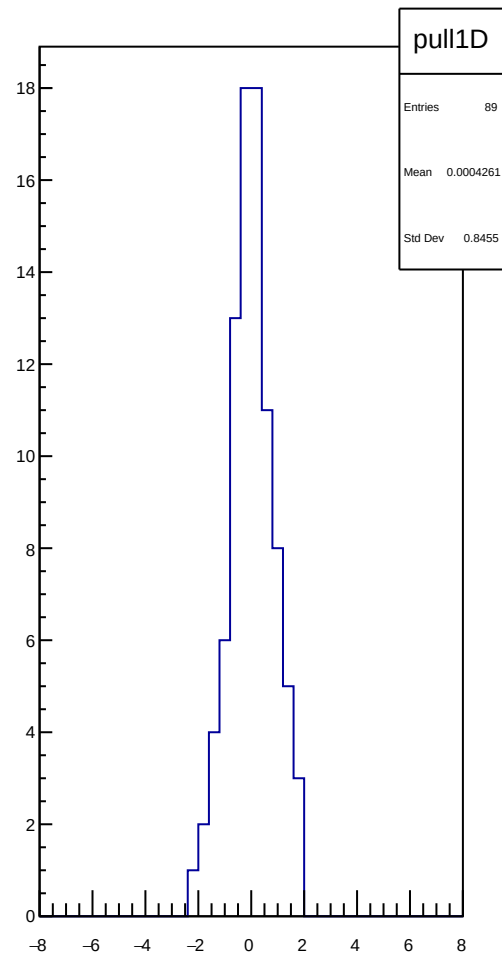
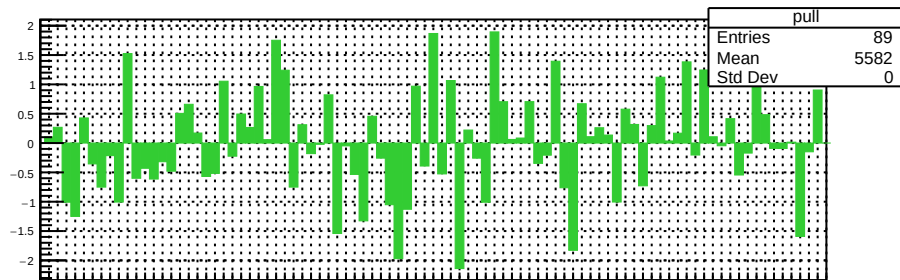
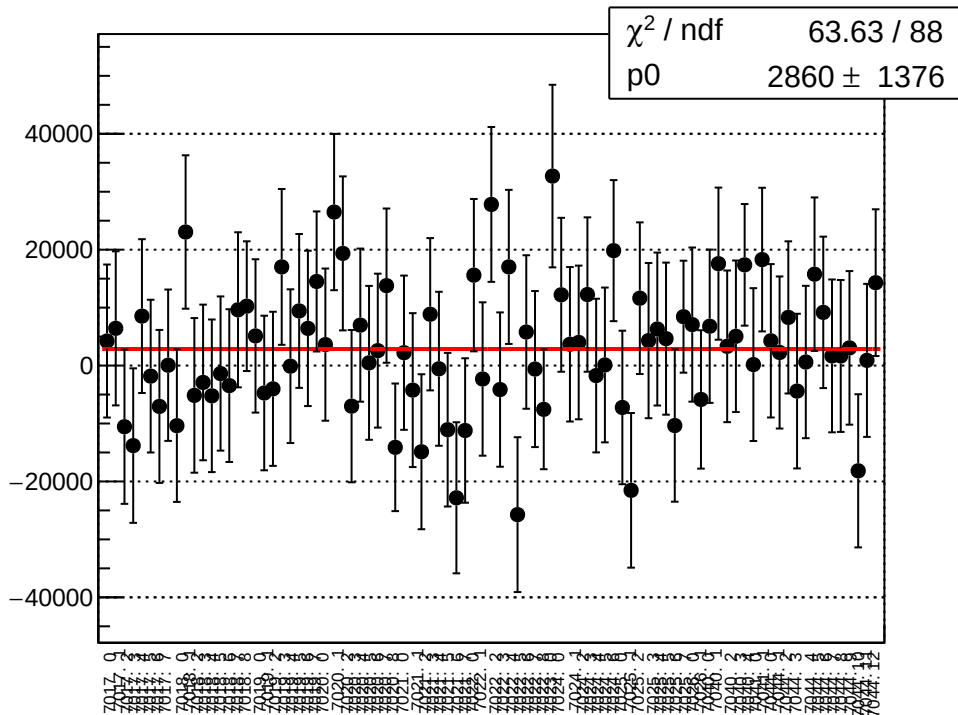
asym_atl1r2_dd_atl2r1_dd_dd_cor_correction_mean vs run



asym_atl1r2_dd_atl2r1_dd_dd_cor_correction_rms vs run



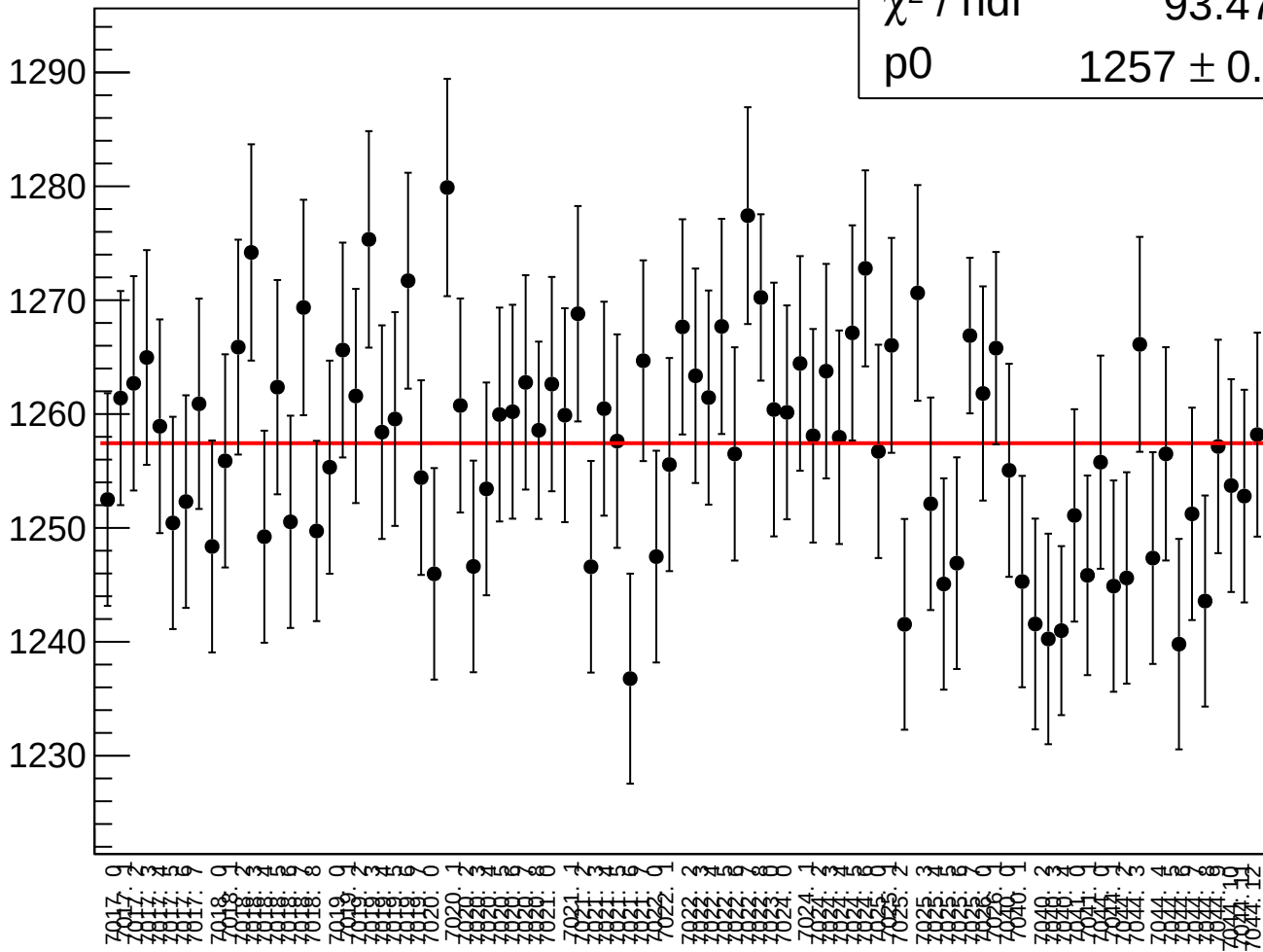
eigen_cor_asym_atl1r2_dd_atl2r1_dd_dd_mean vs run



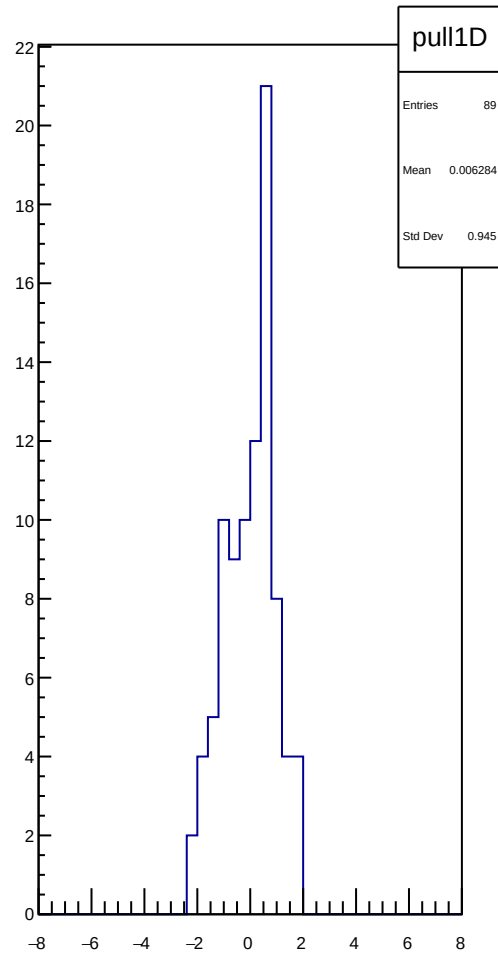
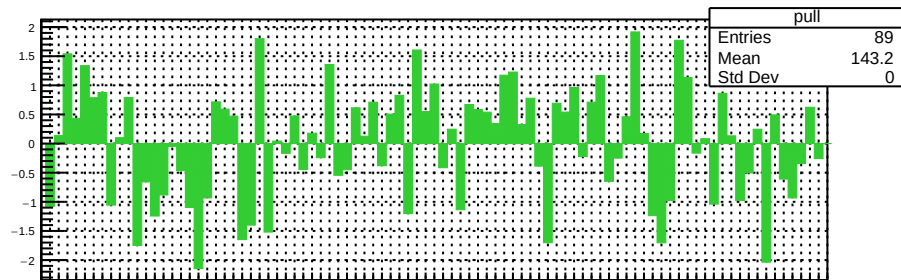
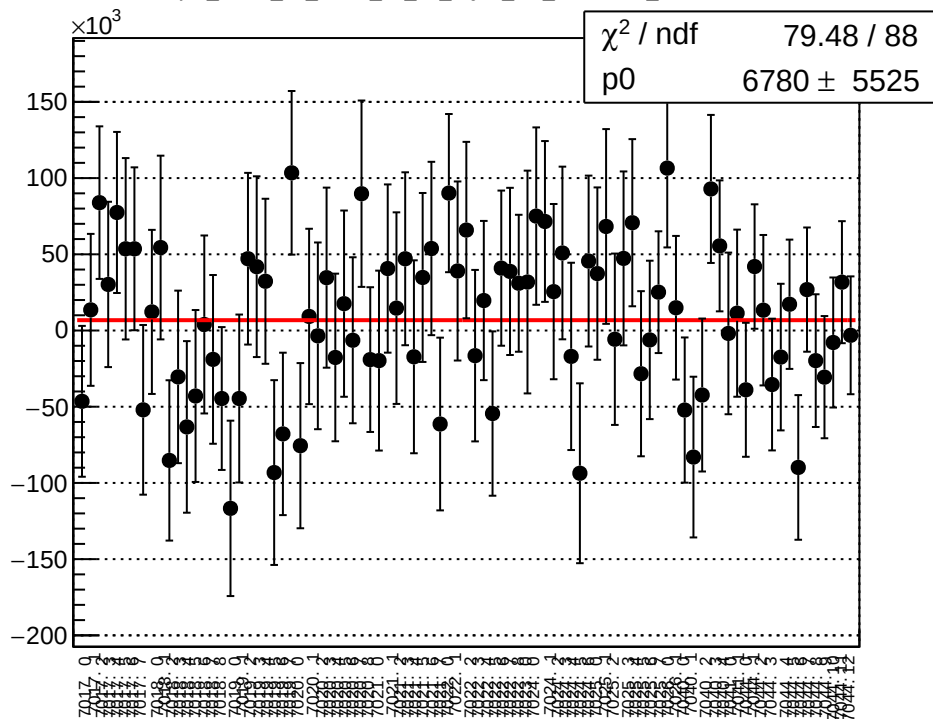
χ^2 / ndf

93.47 / 88

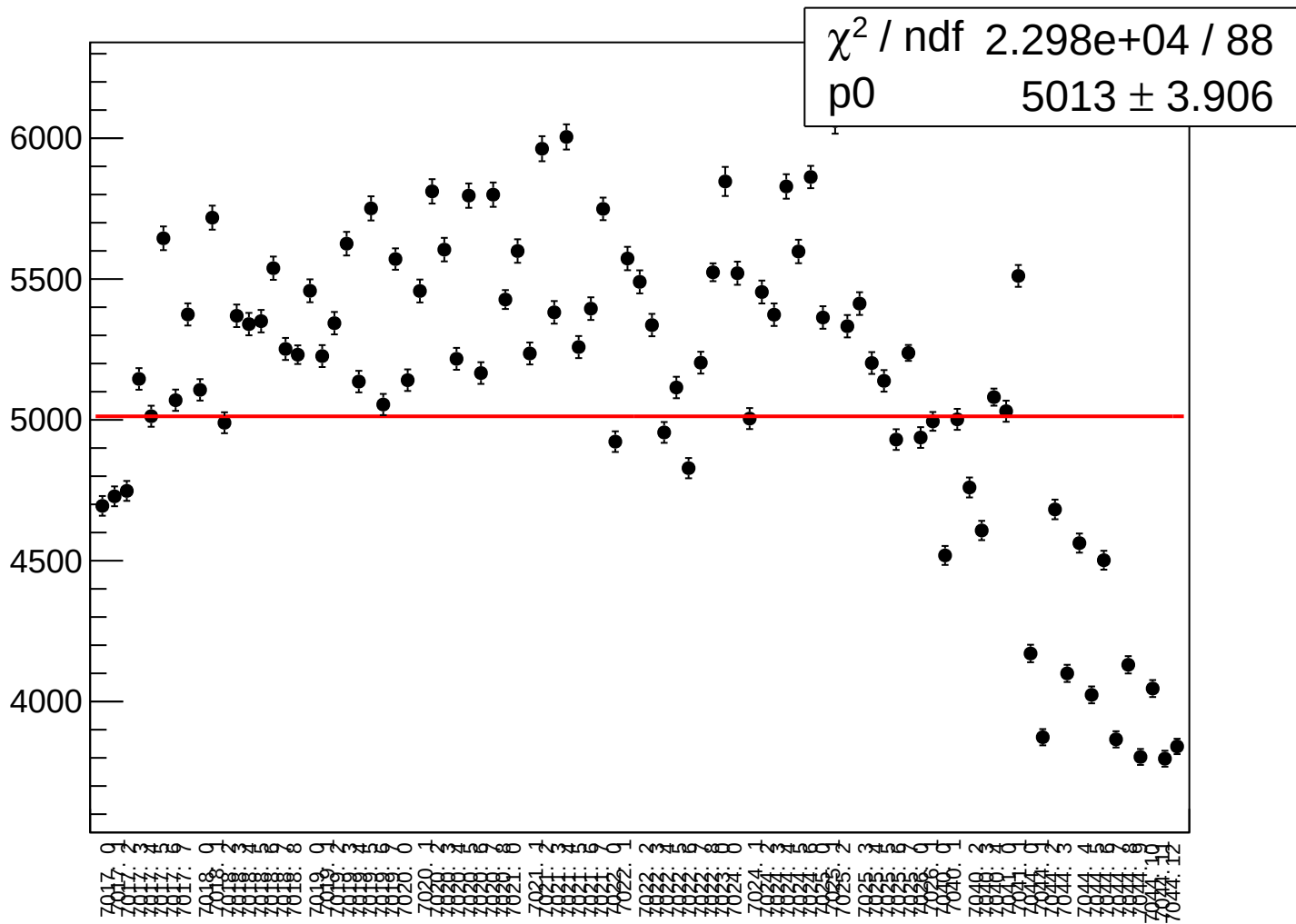
p0

$$1257 \pm 0.9732$$


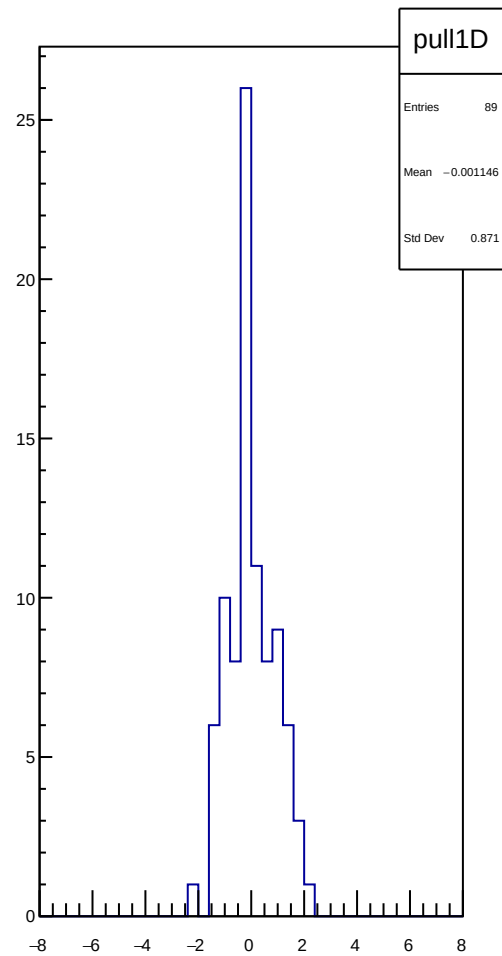
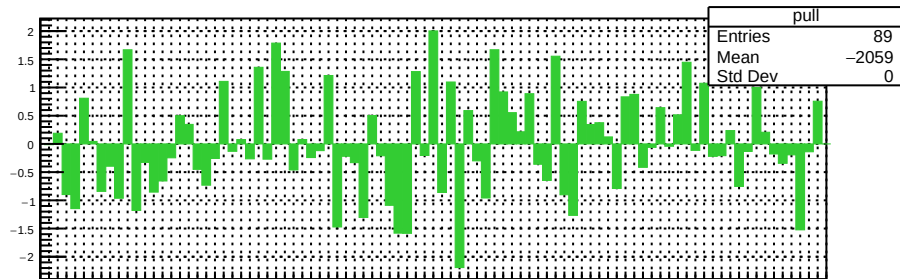
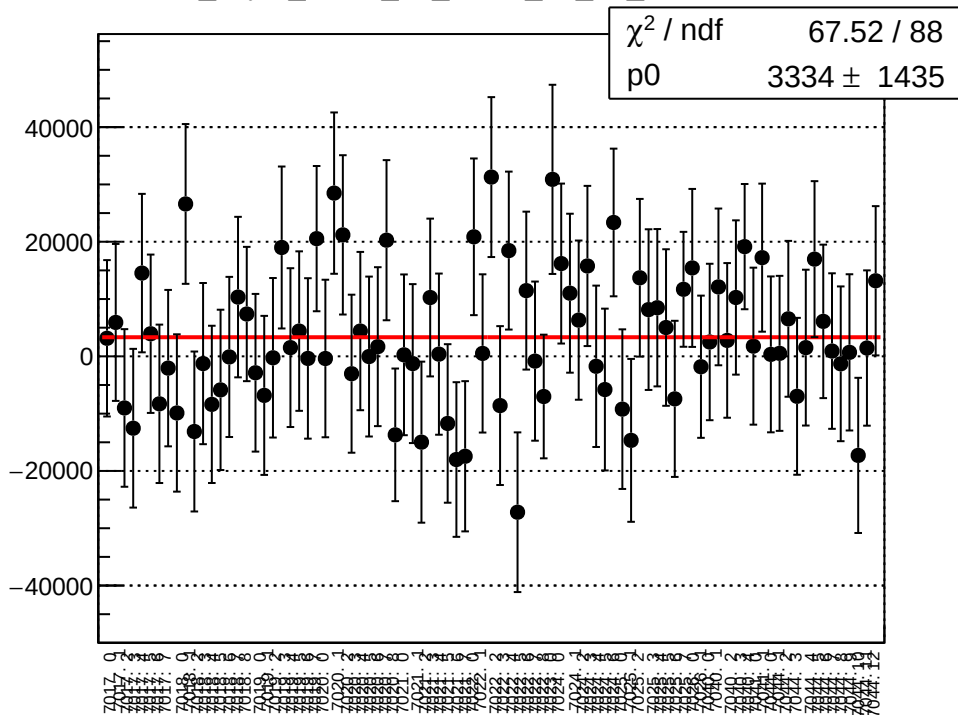
asym_atl1r2_dd_atl2r1_dd_dd_eigen_cor_correction_mean vs run



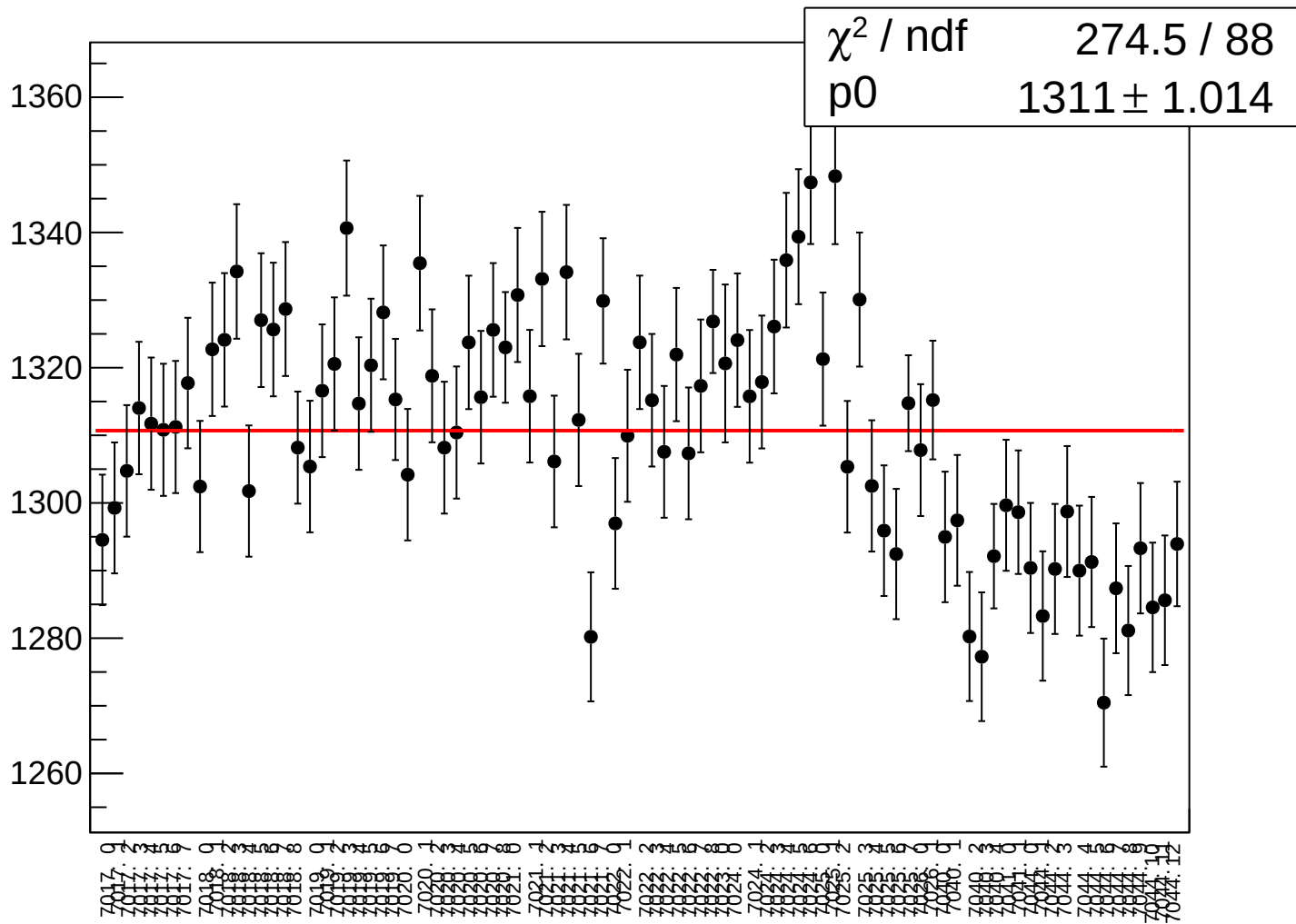
asym_atl1r2_dd_atl2r1_dd_dd_eigen_cor_correction_rms vs run



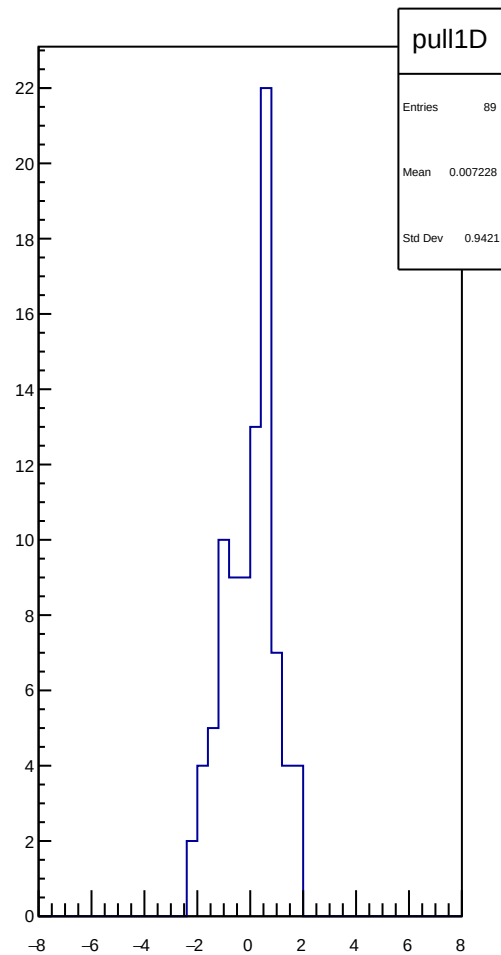
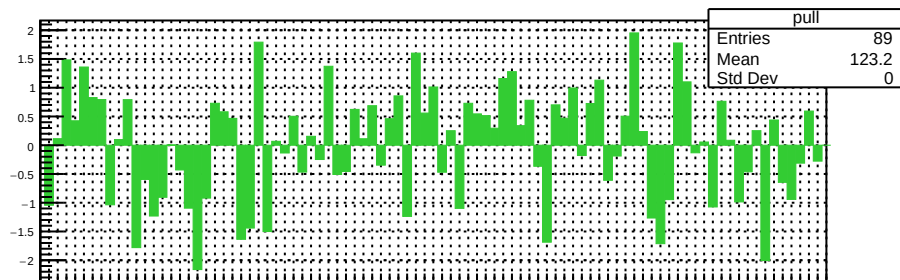
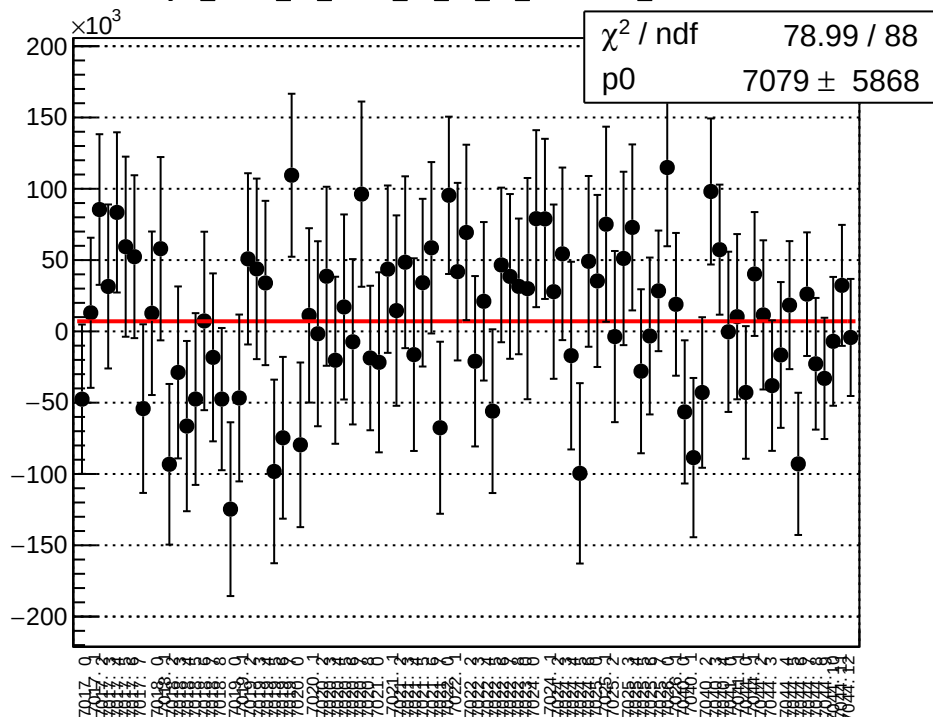
dit_asym_atl1r2_dd_atl2r1_dd_dd_mean vs run



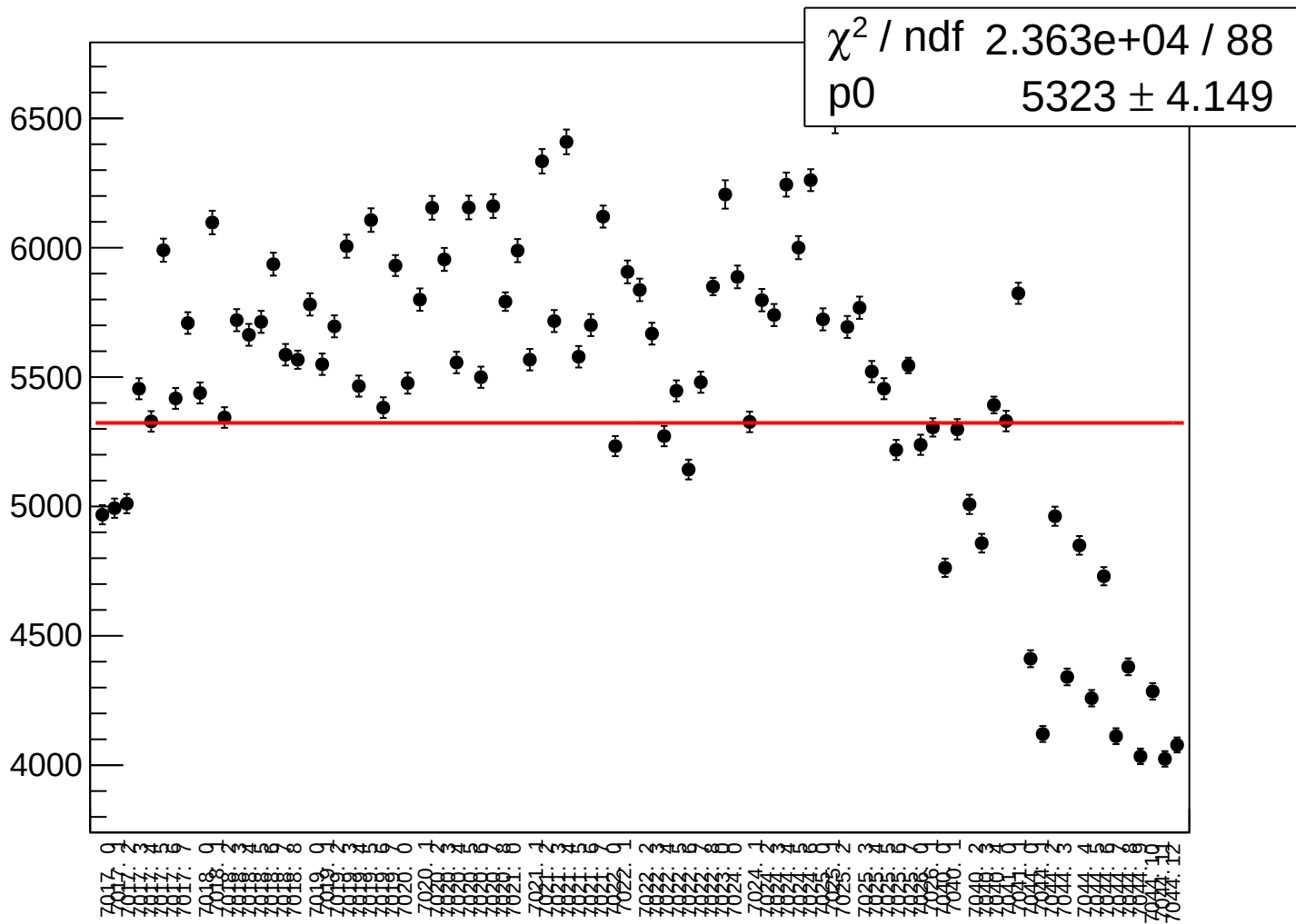
dit_asym_atl1r2_dd_atl2r1_dd_dd_rms vs run



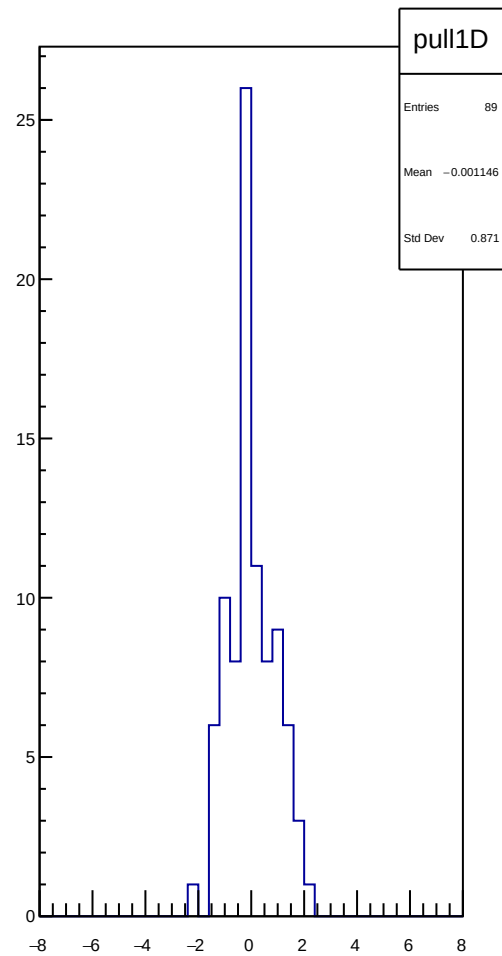
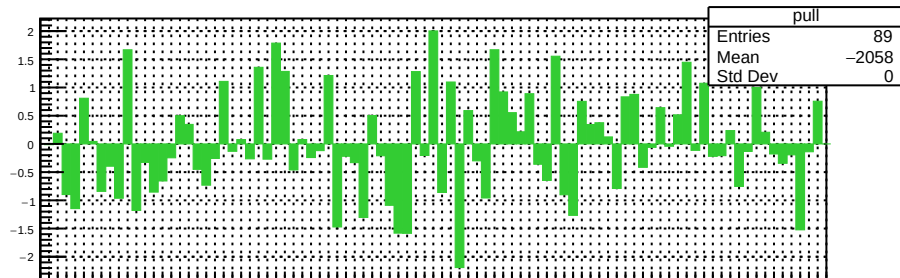
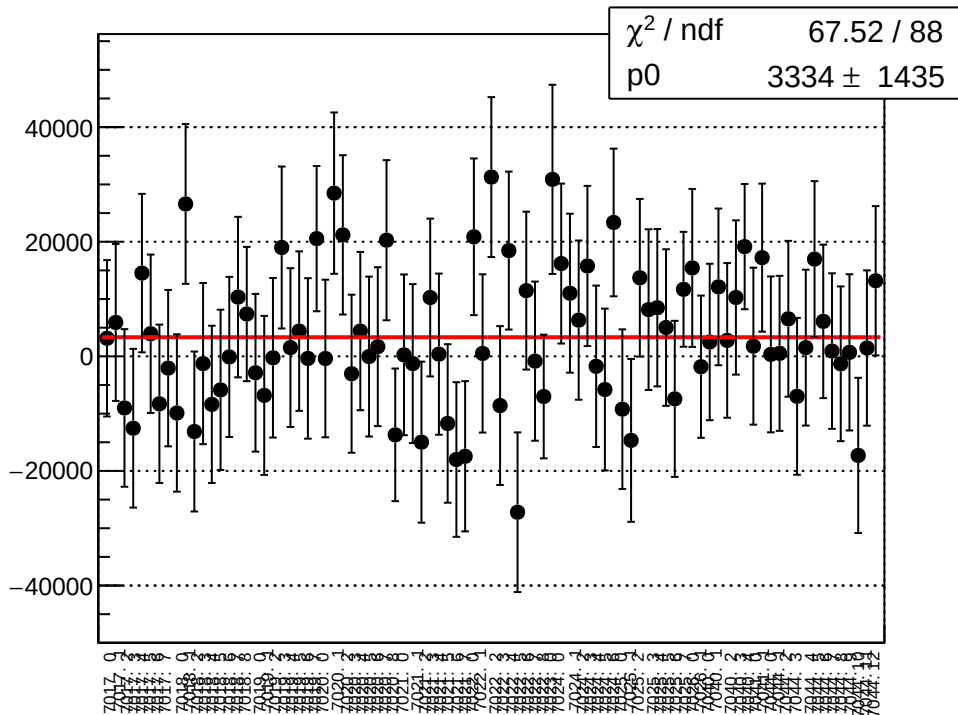
asym_atl1r2_dd_atl2r1_dd_dd_dit_correction_mean vs run



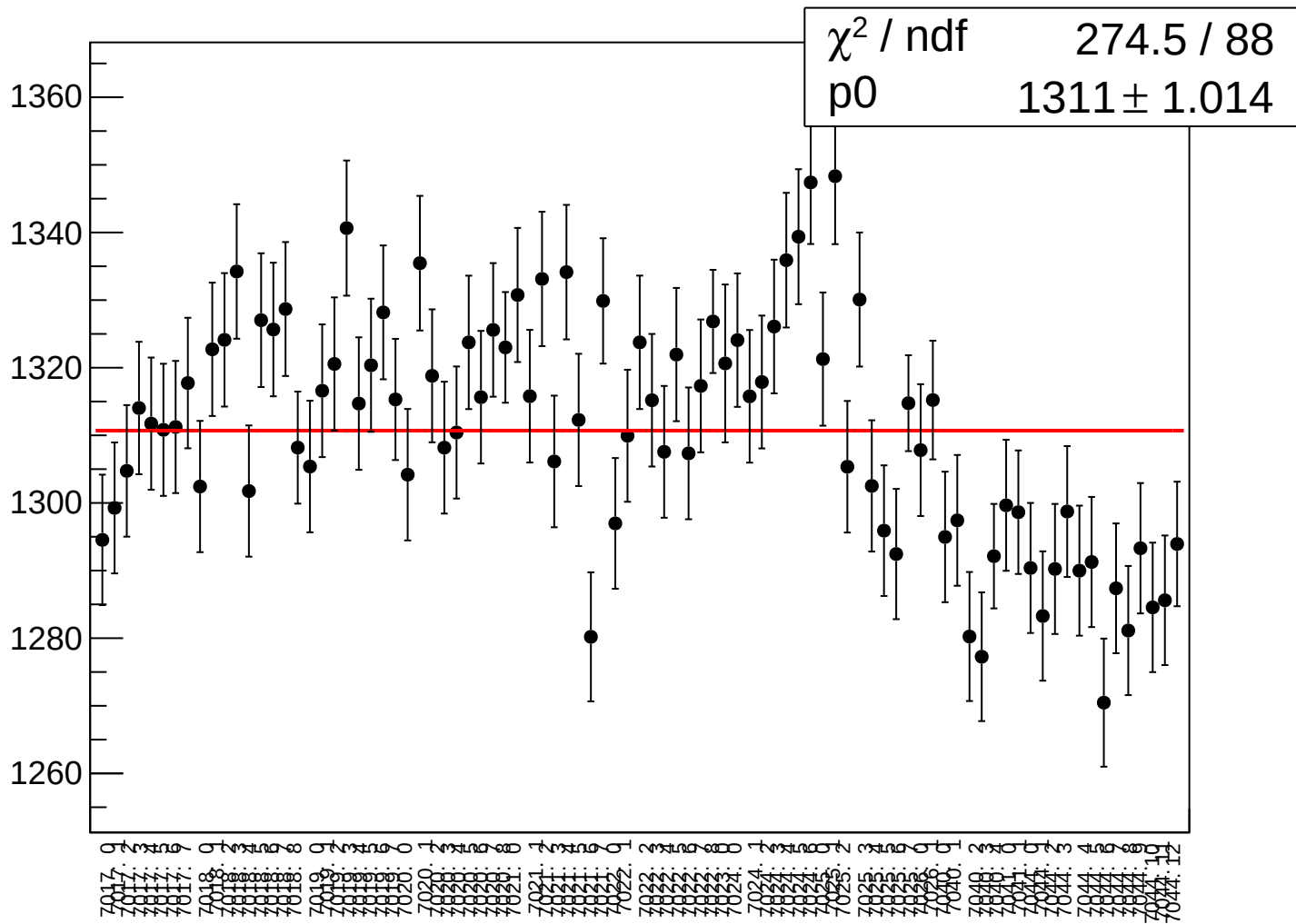
asym_atl1r2_dd_atl2r1_dd_dd_dit_correction_rms vs run



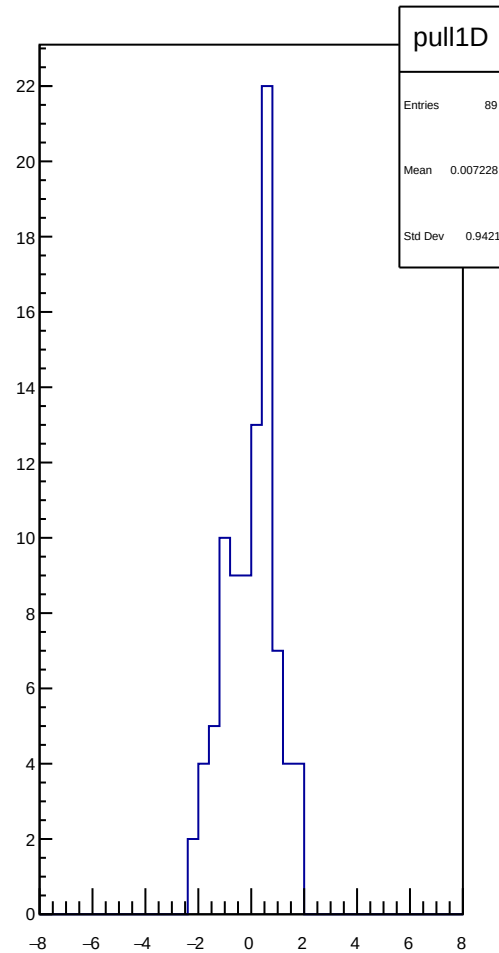
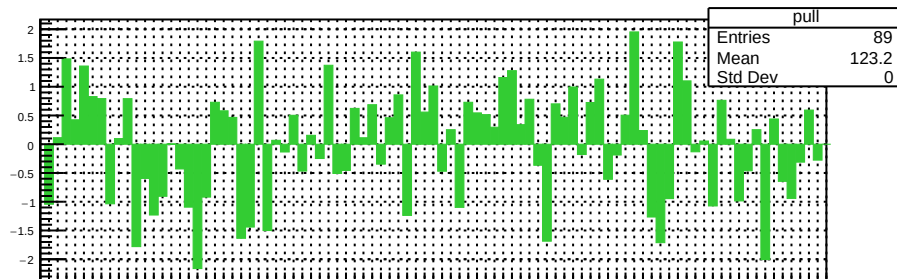
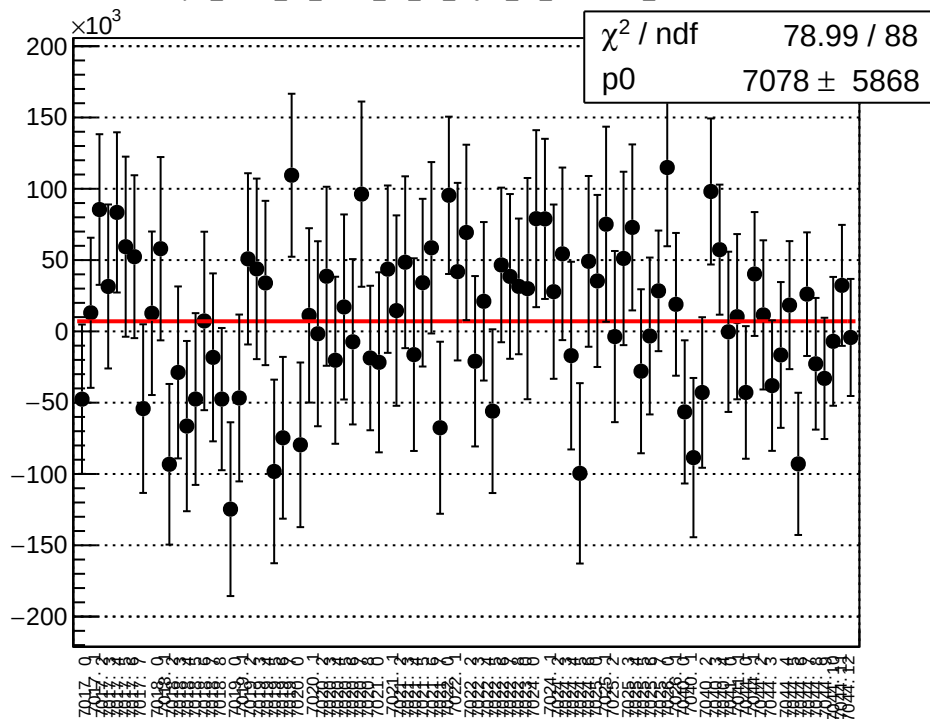
eigen_dit_asym_atl1r2_dd_atl2r1_dd_dd_mean vs run



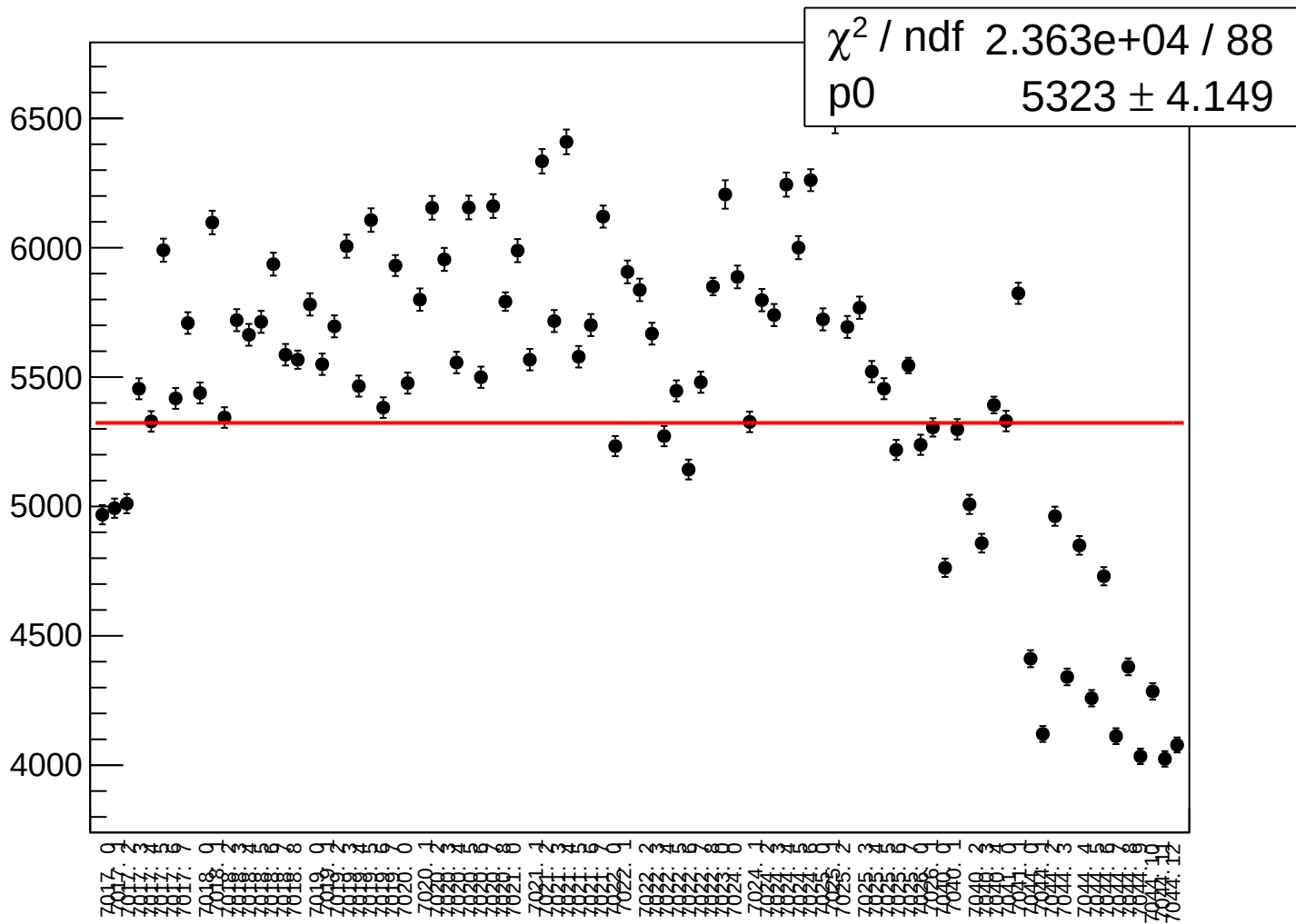
eigen_dit_asym_atl1r2_dd_atl2r1_dd_dd_rms vs run



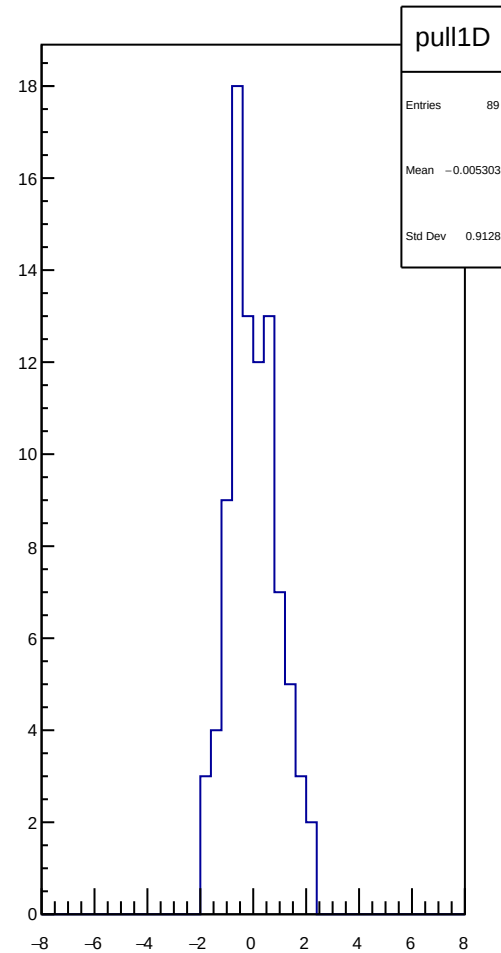
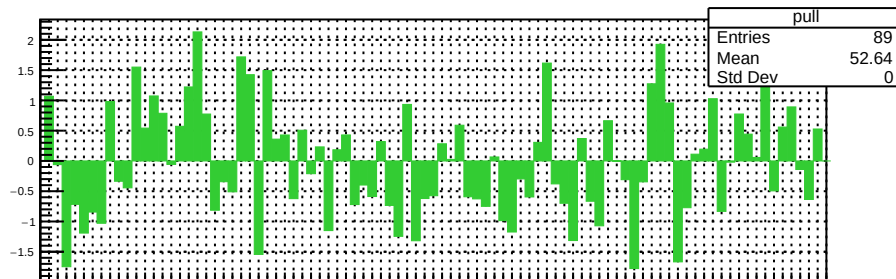
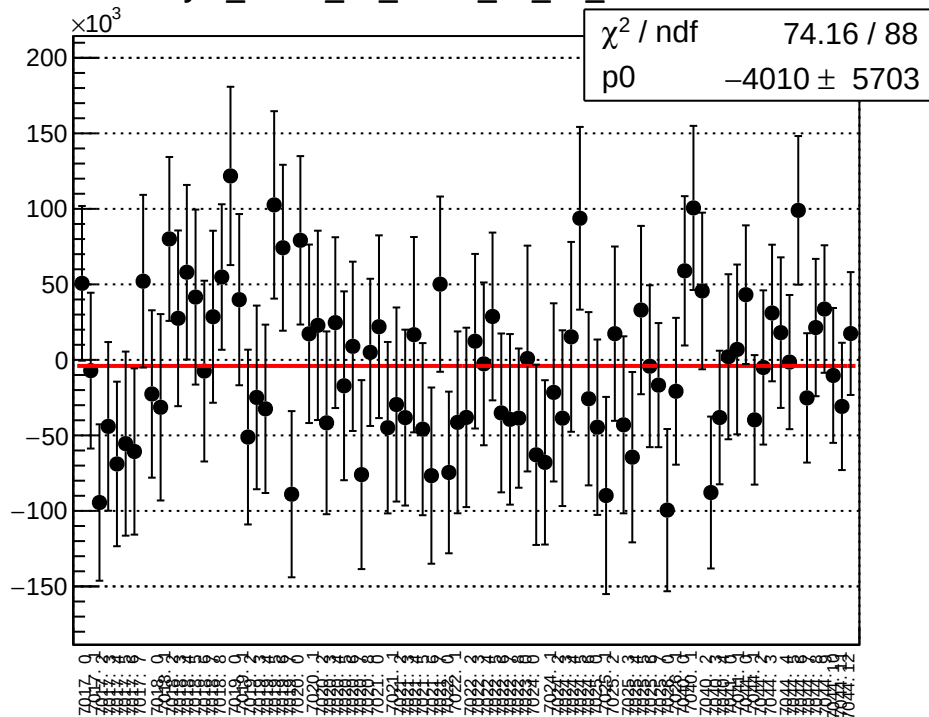
asym_atl1r2_dd_atl2r1_dd_dd_eigen_dit_correction_mean vs run



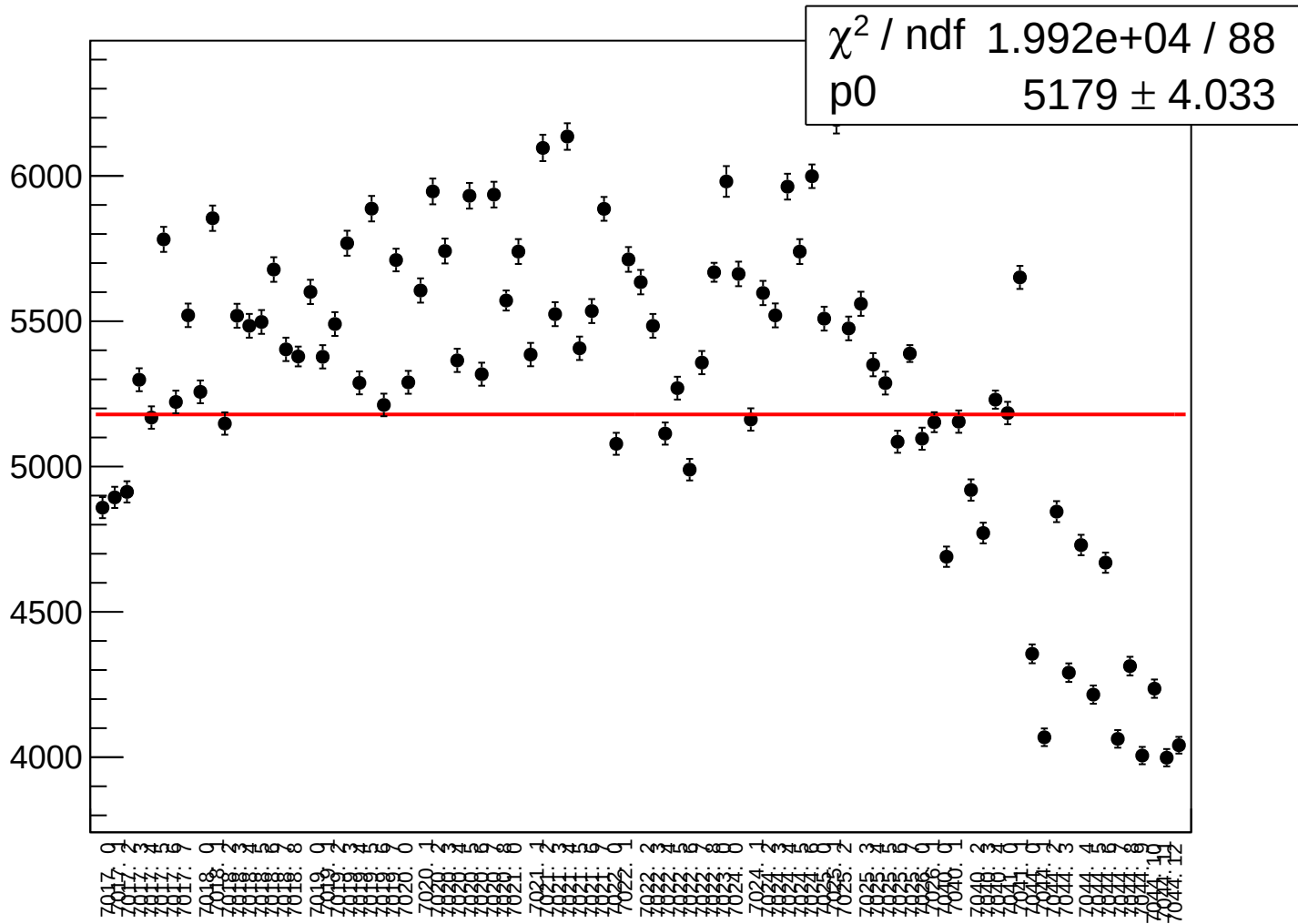
asym_atl1r2_dd_atl2r1_dd_dd_eigen_dit_correction_rms vs run



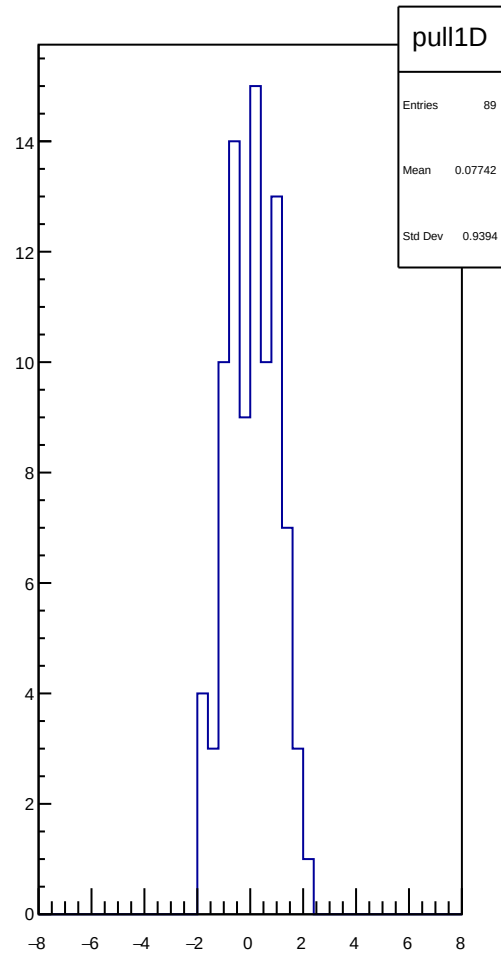
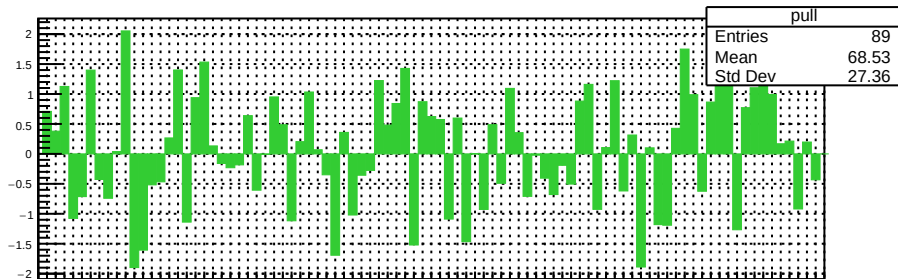
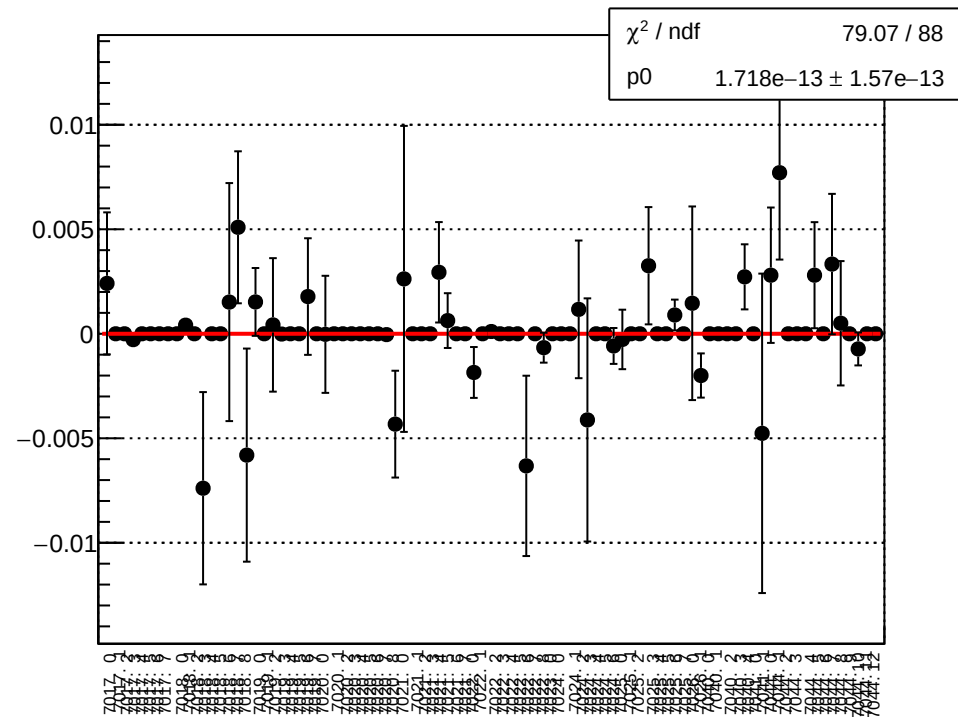
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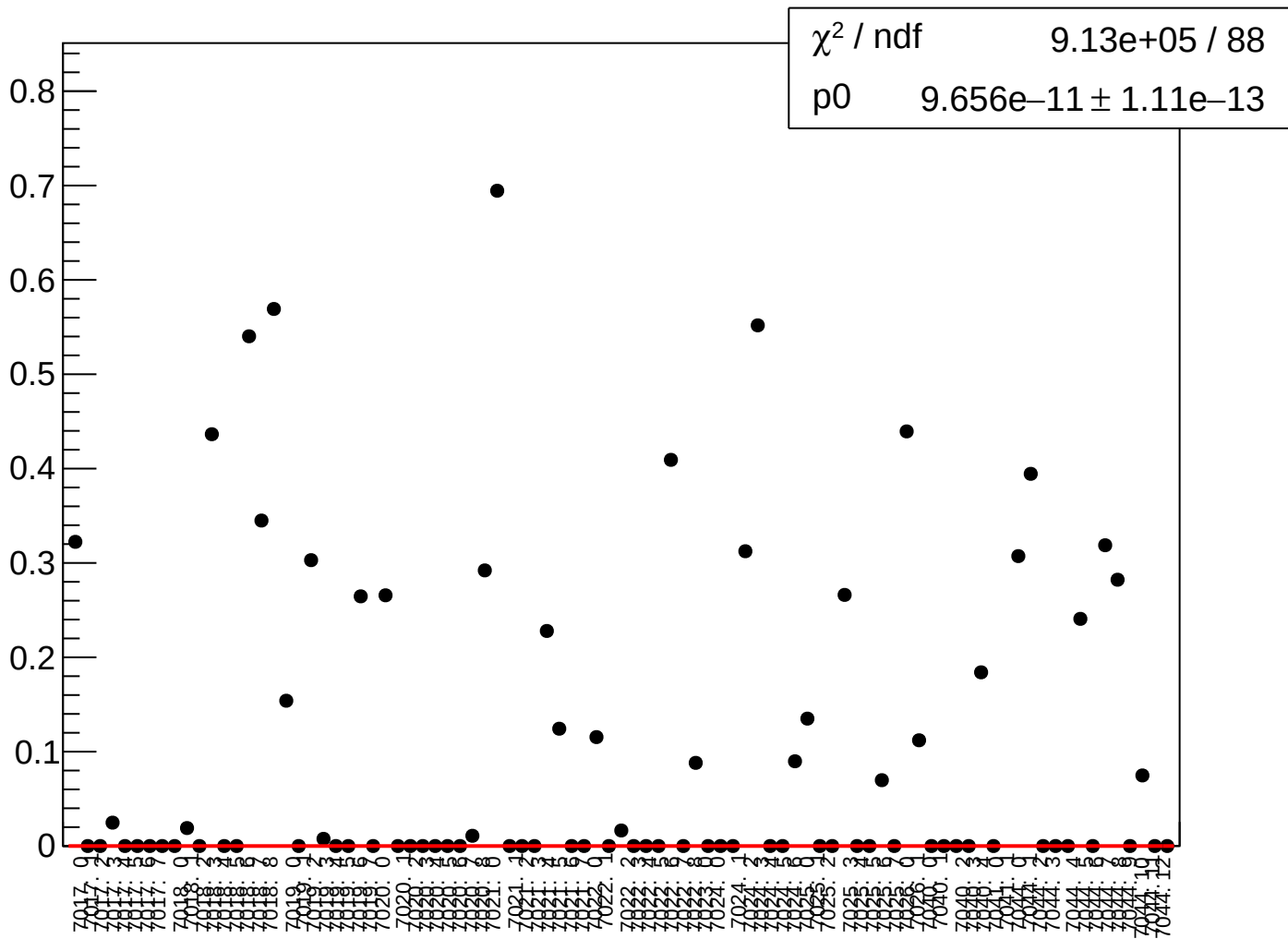
asym_atl1r2_dd_atl2r1_dd_dd_rms vs run



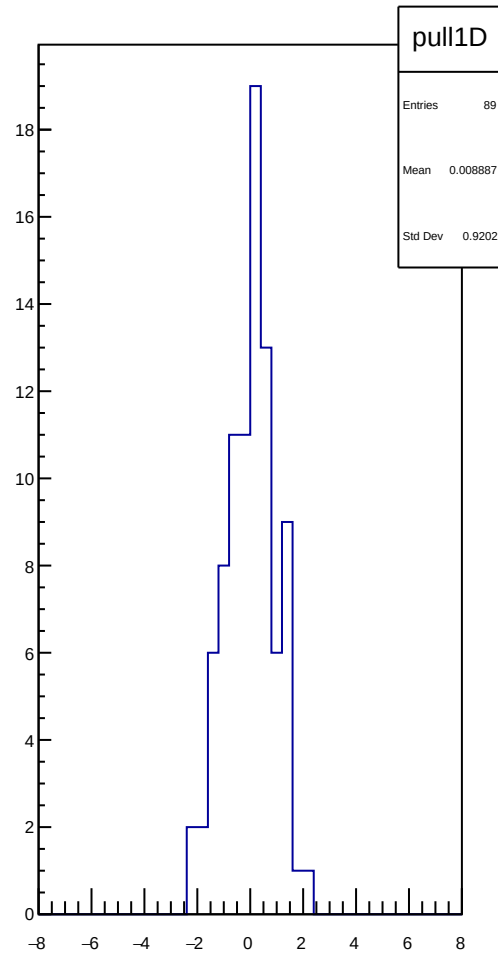
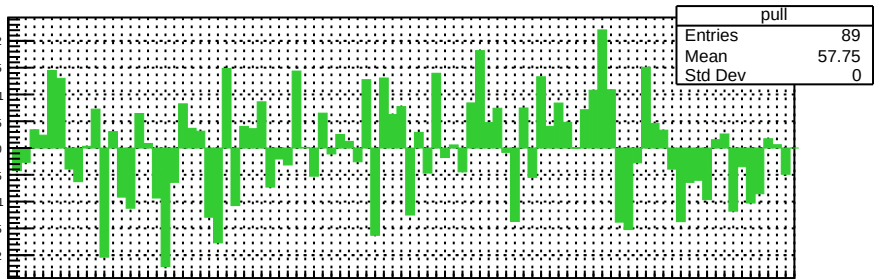
asym_atl1r2_dd_atl2r1_dd_dd_reg_vs_cor_diff_mean vs run



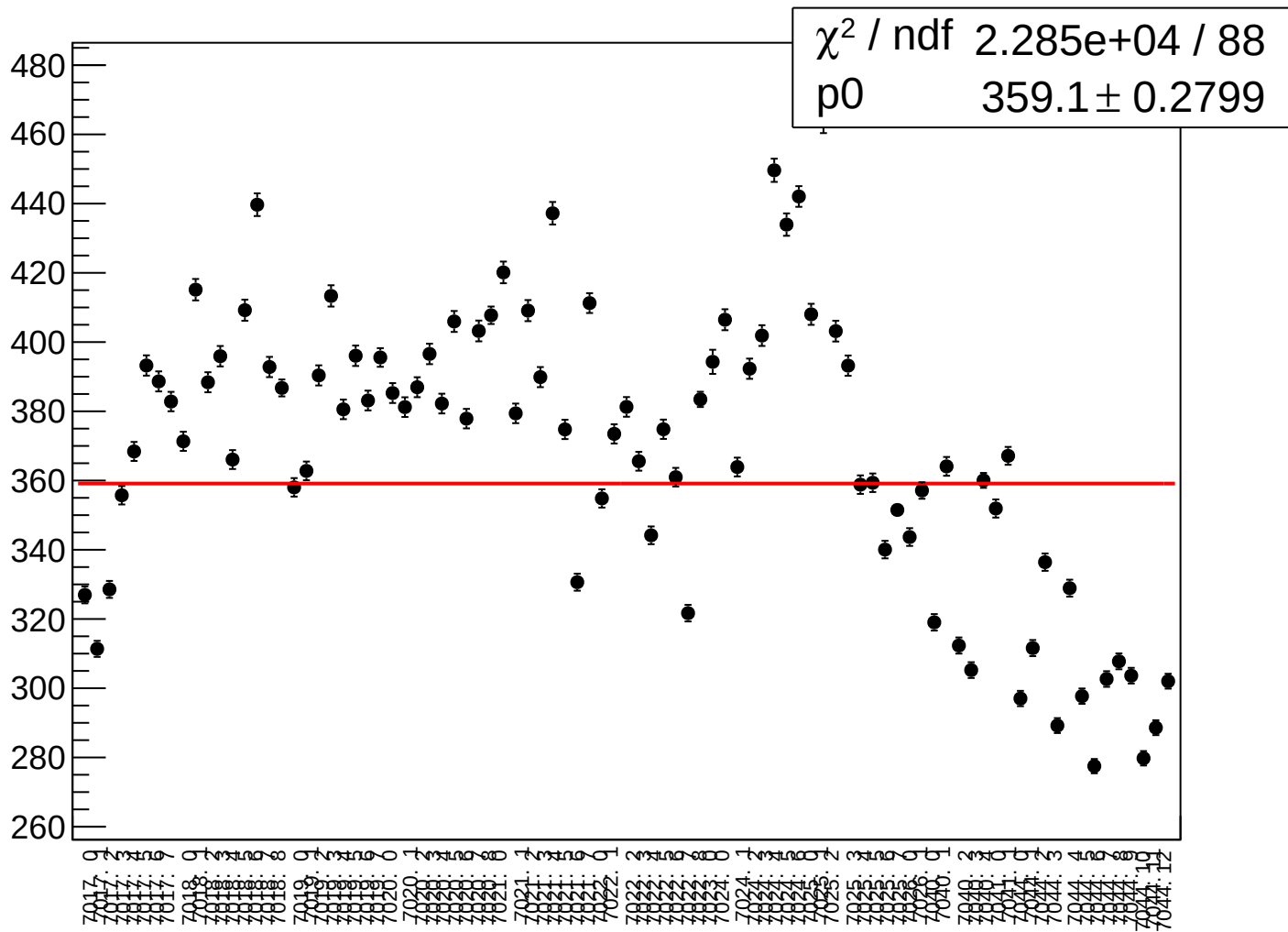
asym_atl1r2_dd_atl2r1_dd_dd_reg_vs_cor_diff_rms vs run



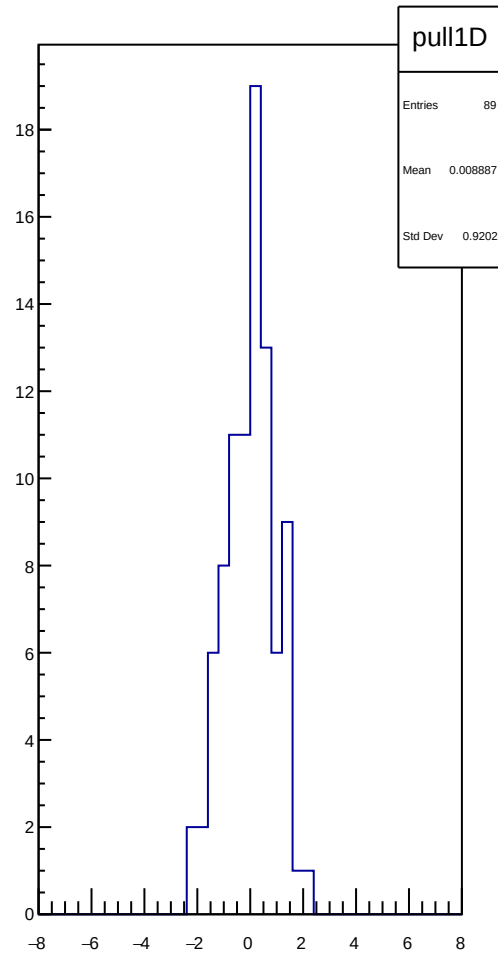
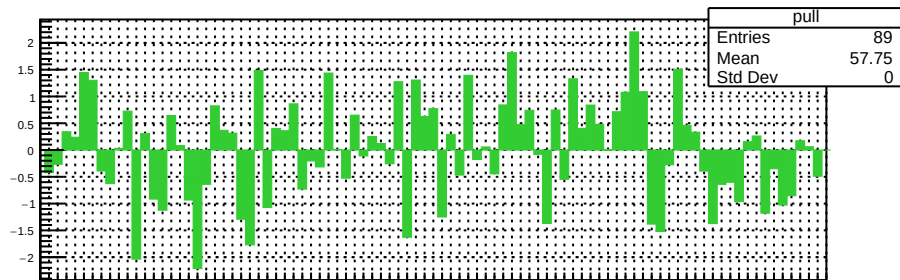
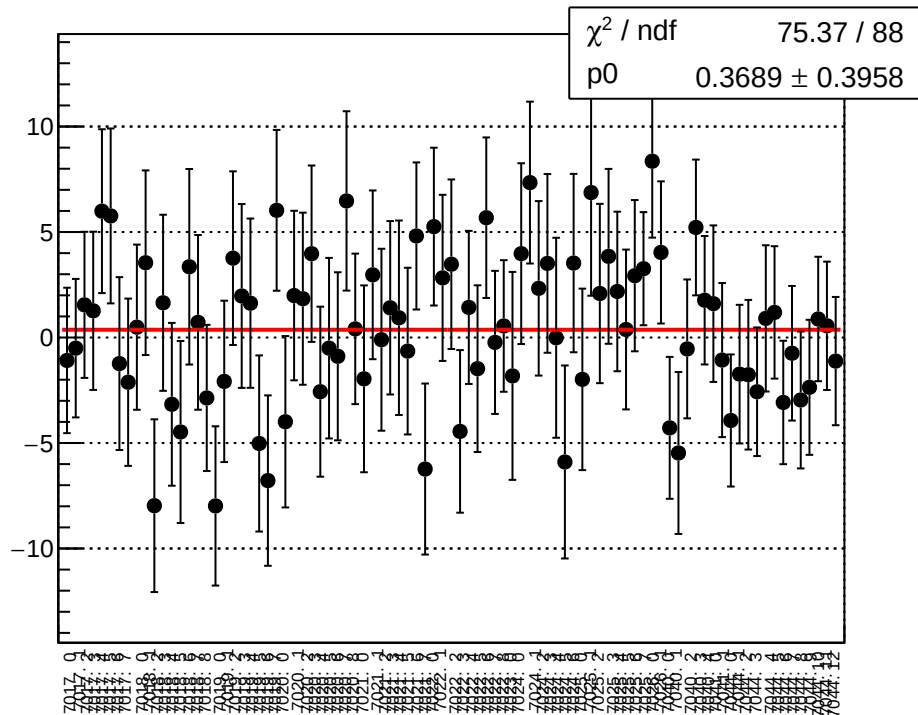
χ^2 / ndf	75.37 / 88
p0	0.3689 ± 0.3958



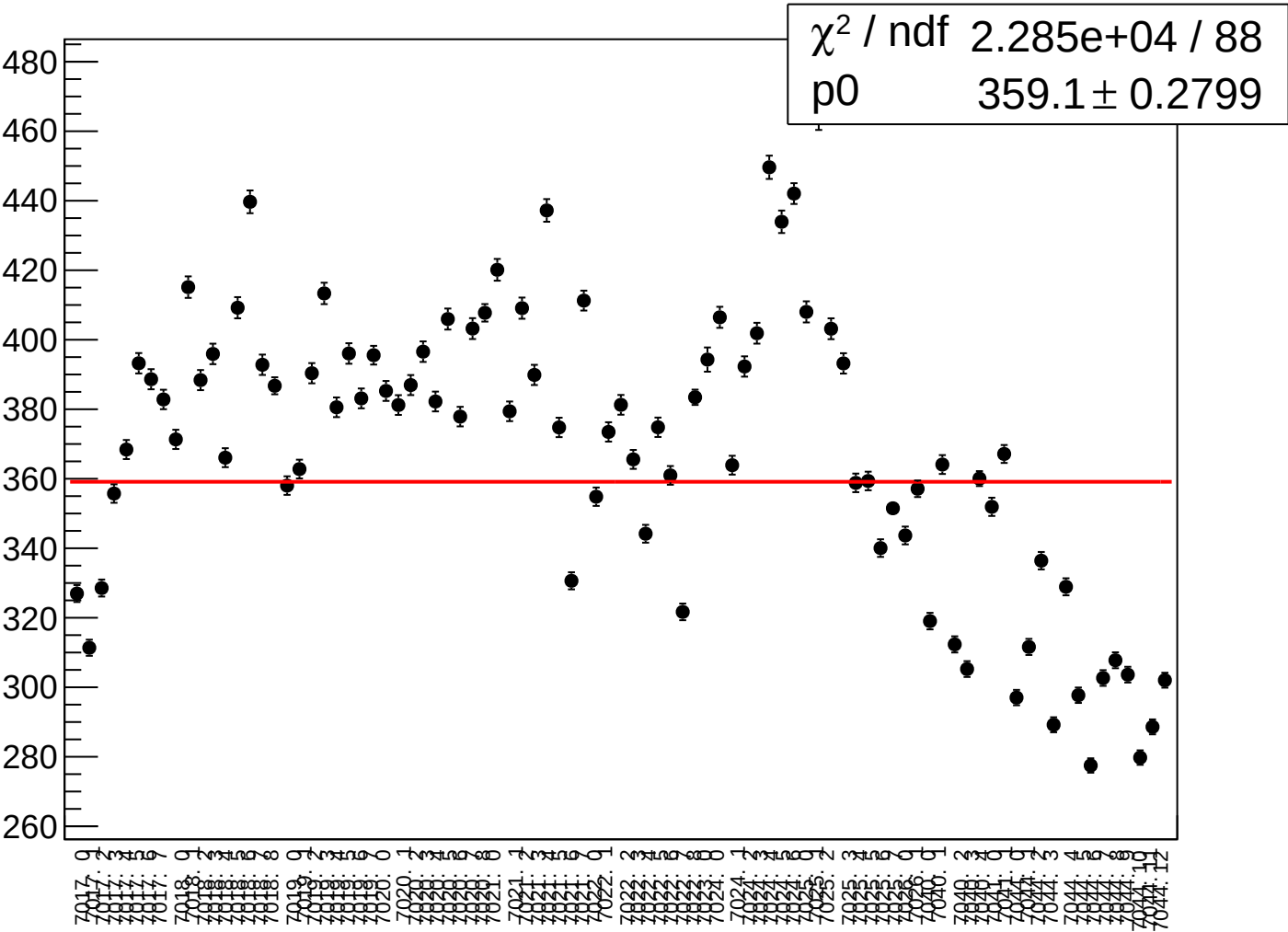
asym_atl1r2_dd_atl2r1_dd_dd_dit_vs_cor_diff_rms vs run



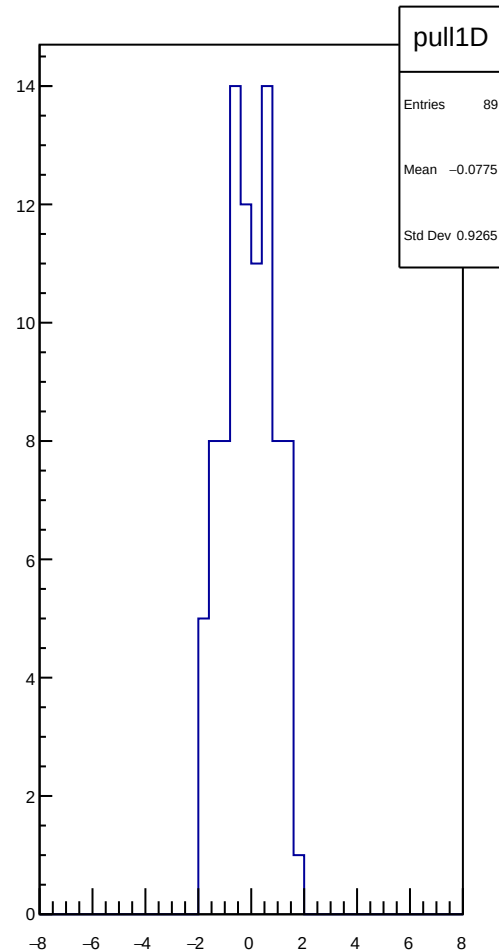
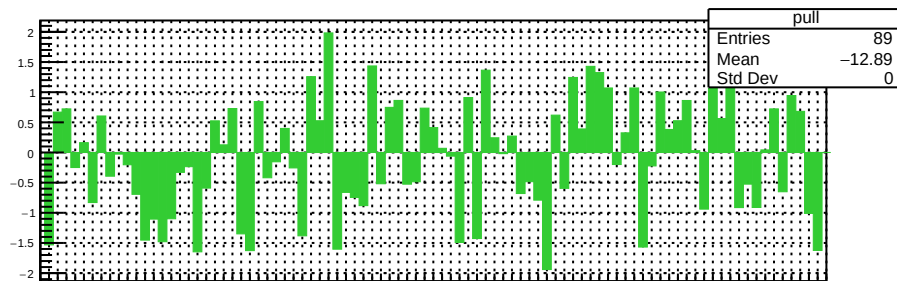
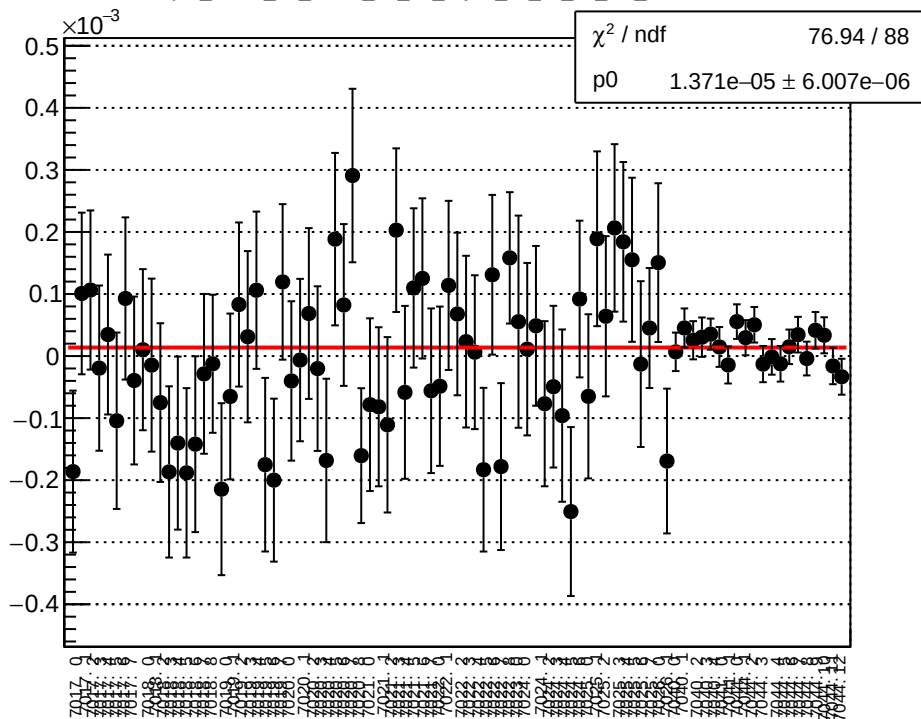
asym_atl1r2_dd_atl2r1_dd_dd_dit_vs_eigen_cor_diff_mean vs run



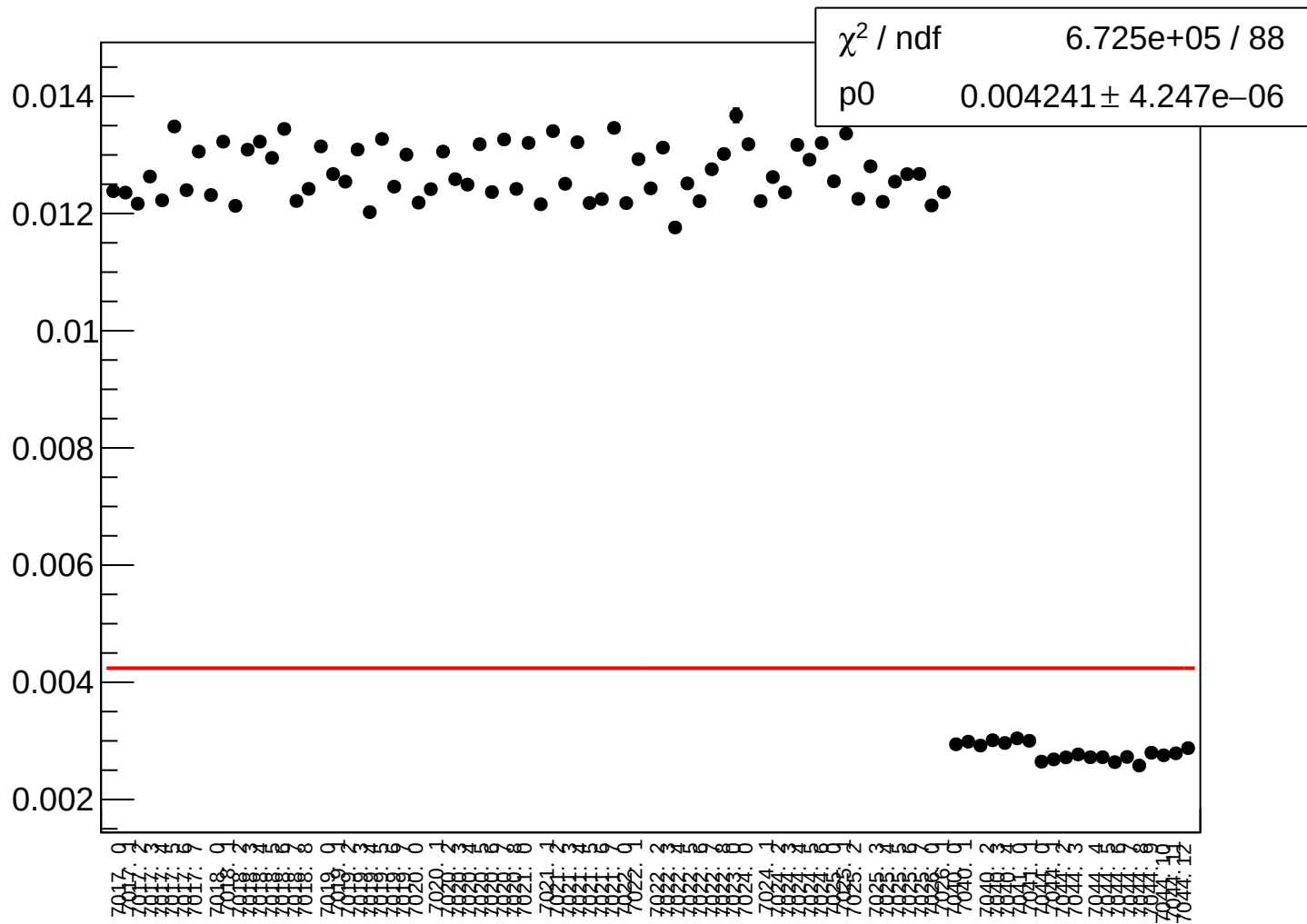
asym_atl1r2_dd_atl2r1_dd_dd_dit_vs_eigen_cor_diff_rms vs run



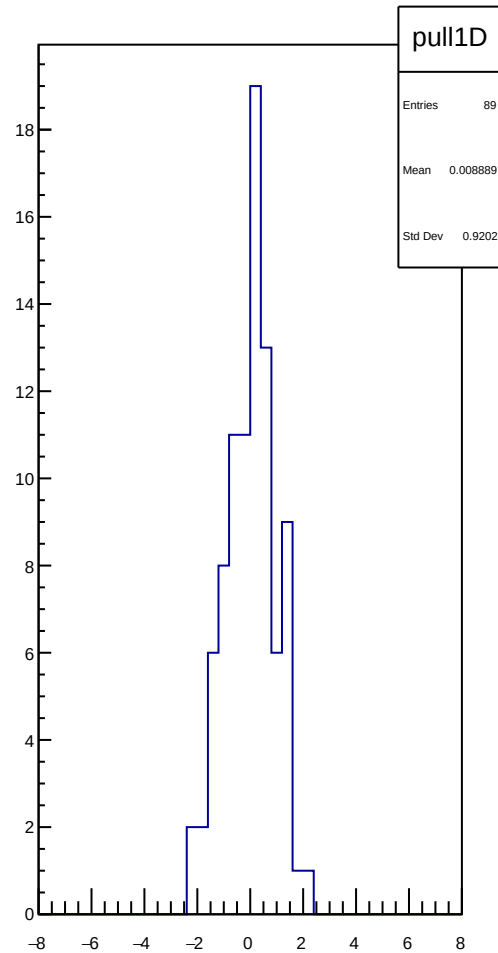
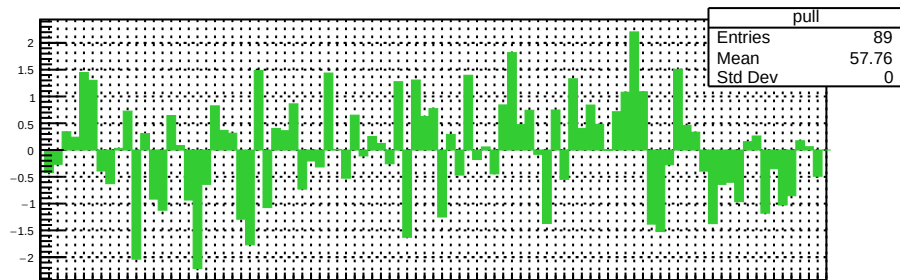
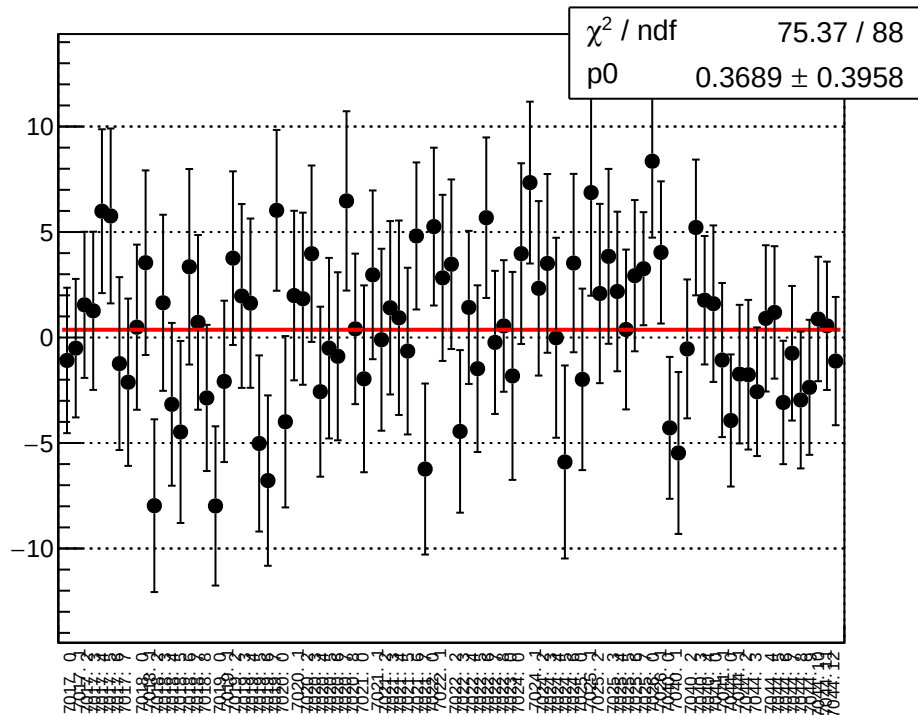
asym_atl1r2_dd_atl2r1_dd_dd_eigen_dit_vs_dit_diff_mean vs run



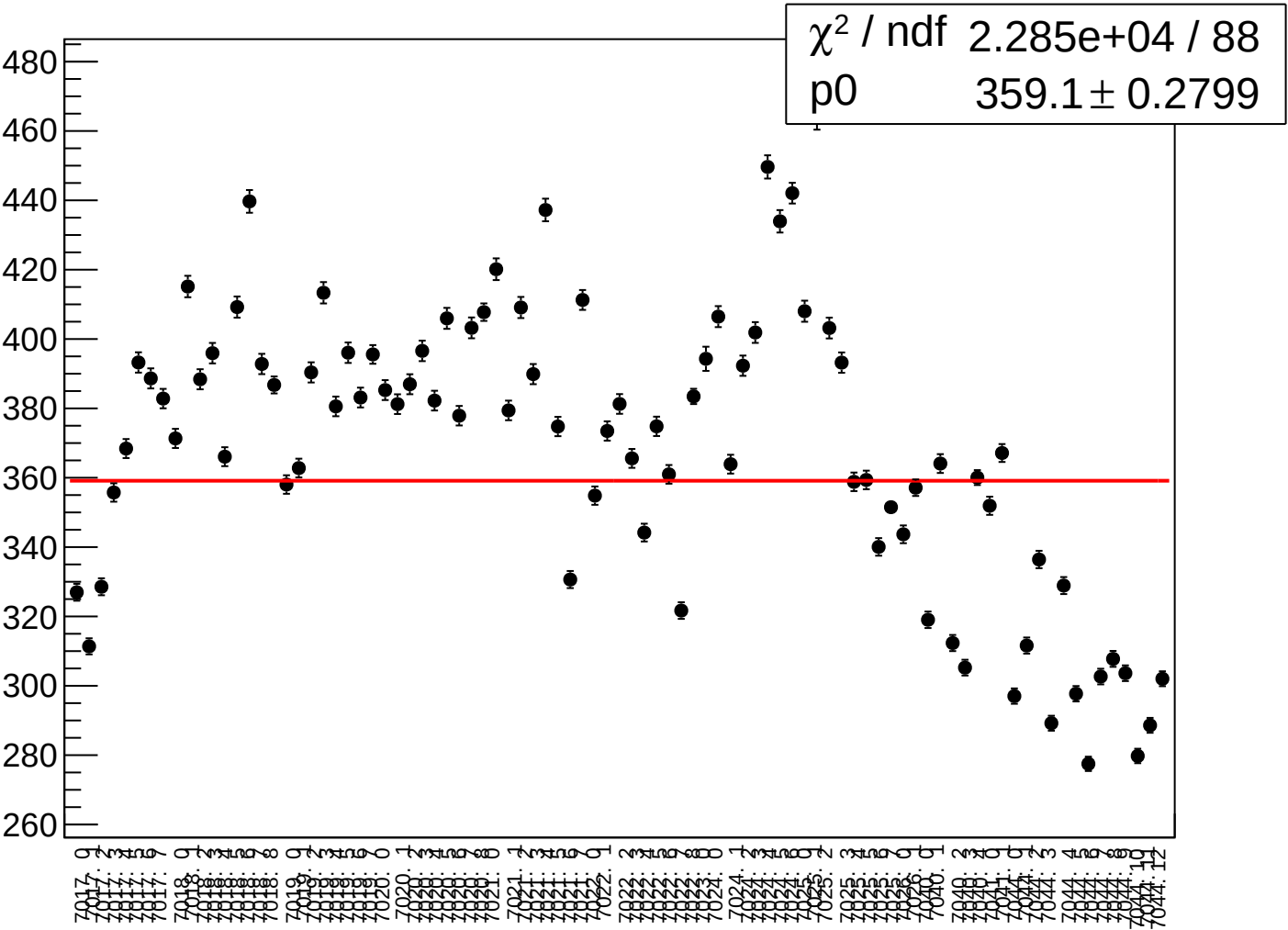
asym_atl1r2_dd_atl2r1_dd_dd_eigen_dit_vs_dit_diff_rms vs run



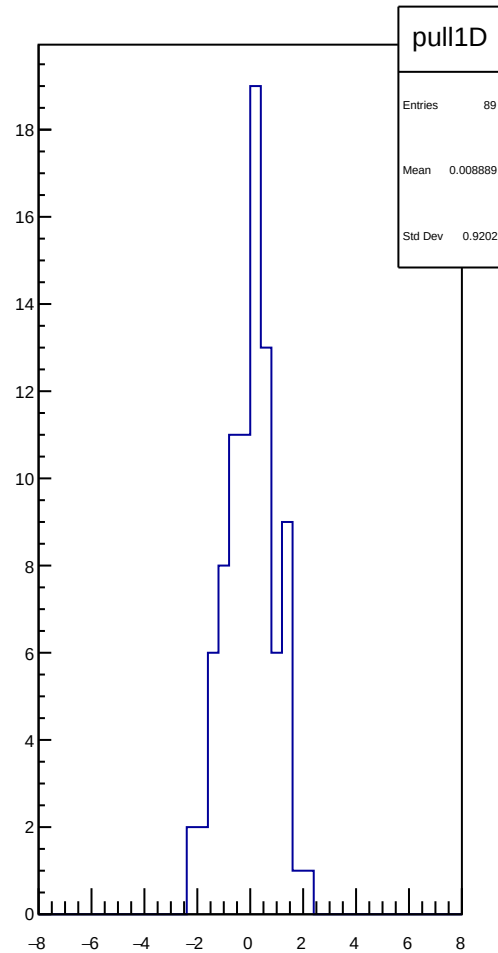
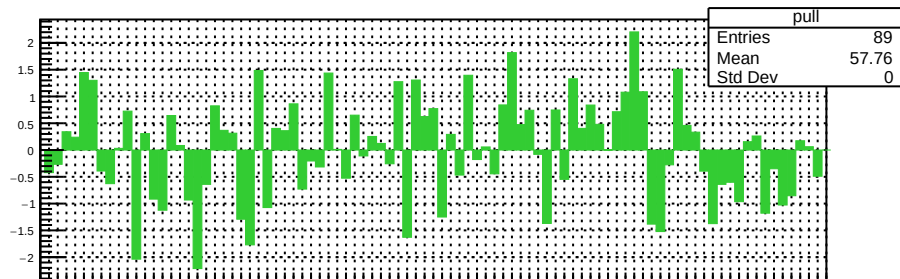
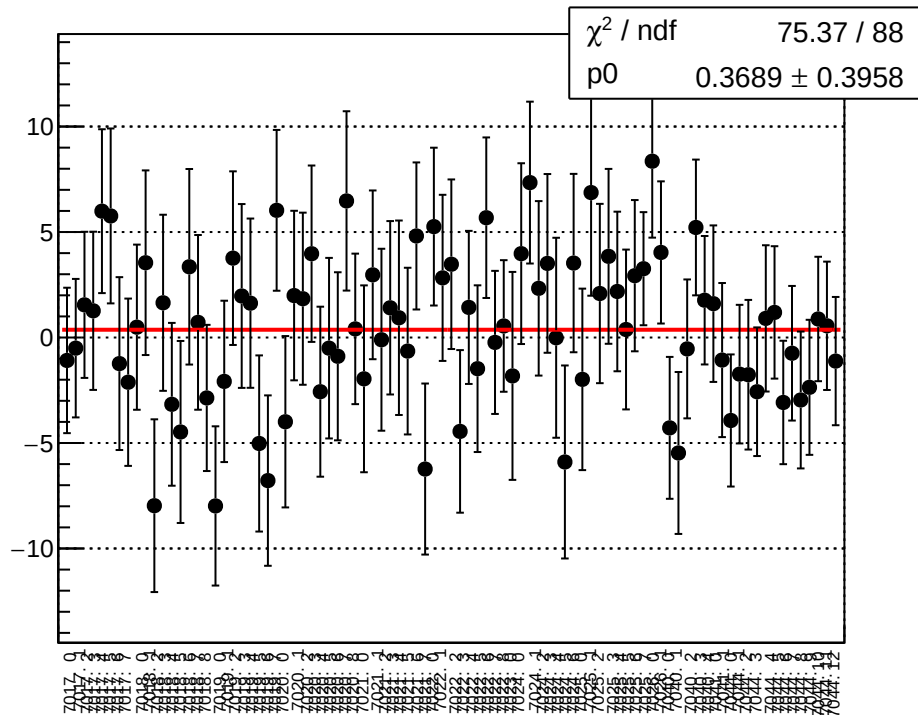
asym_atl1r2_dd_atl2r1_dd_dd_eigen_dit_vs_cor_diff_mean vs run



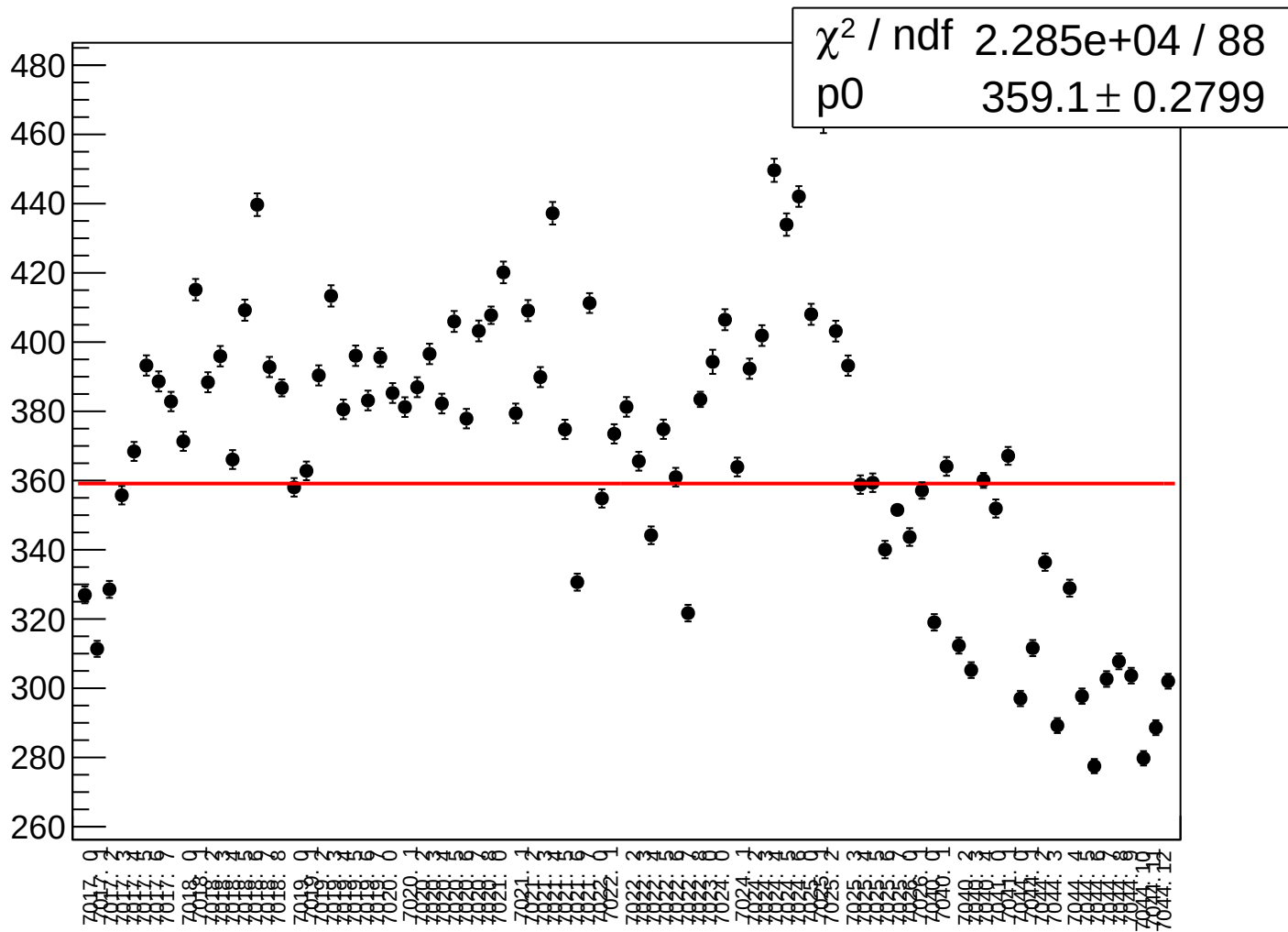
asym_atl1r2_dd_atl2r1_dd_dd_eigen_dit_vs_cor_diff_rms vs run



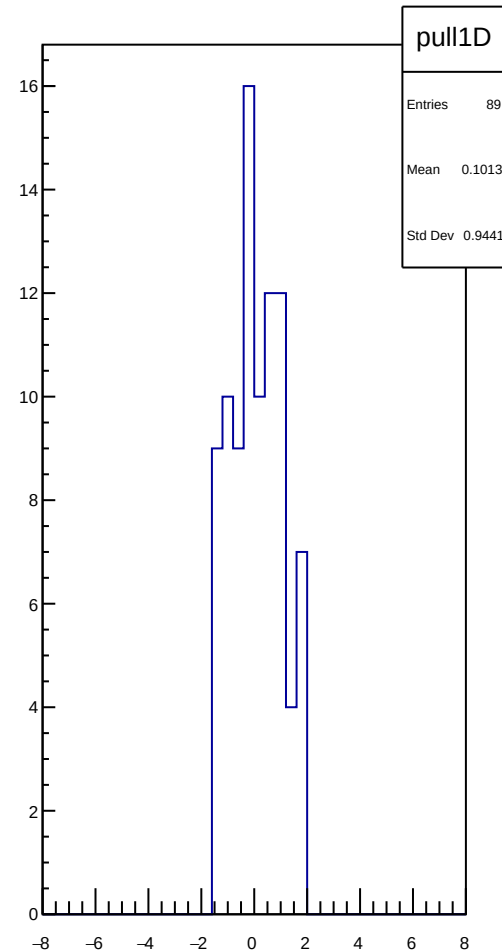
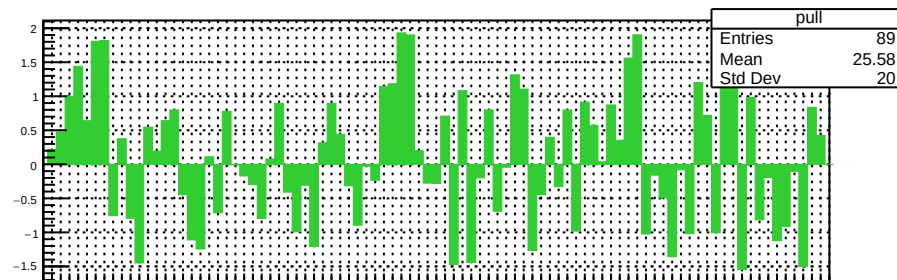
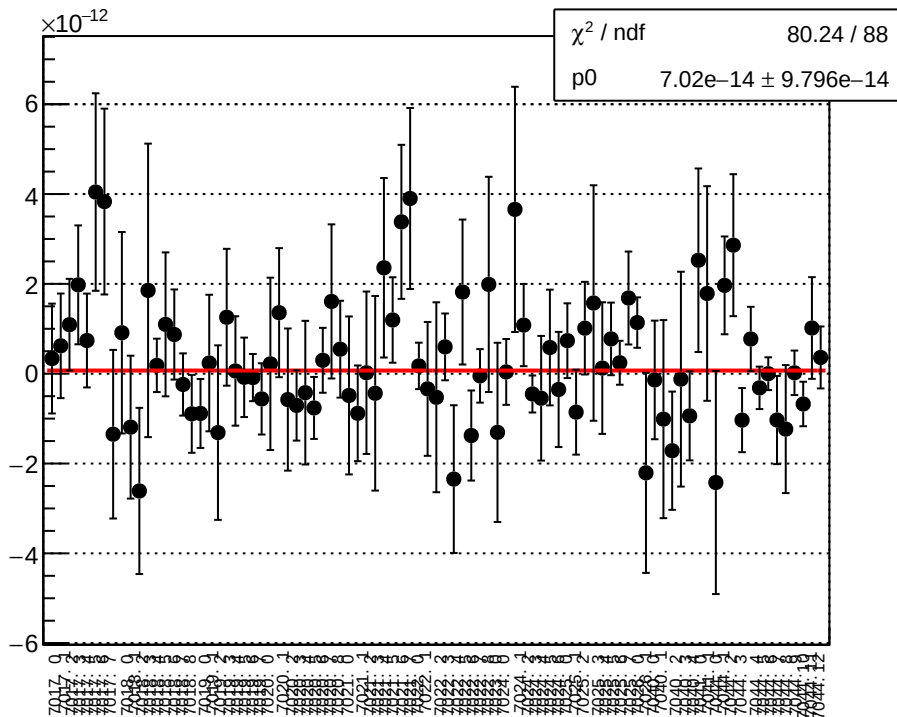
asym_atl1r2_dd_atl2r1_dd_dd_eigen_dit_vs_eigen_cor_diff_mean vs run



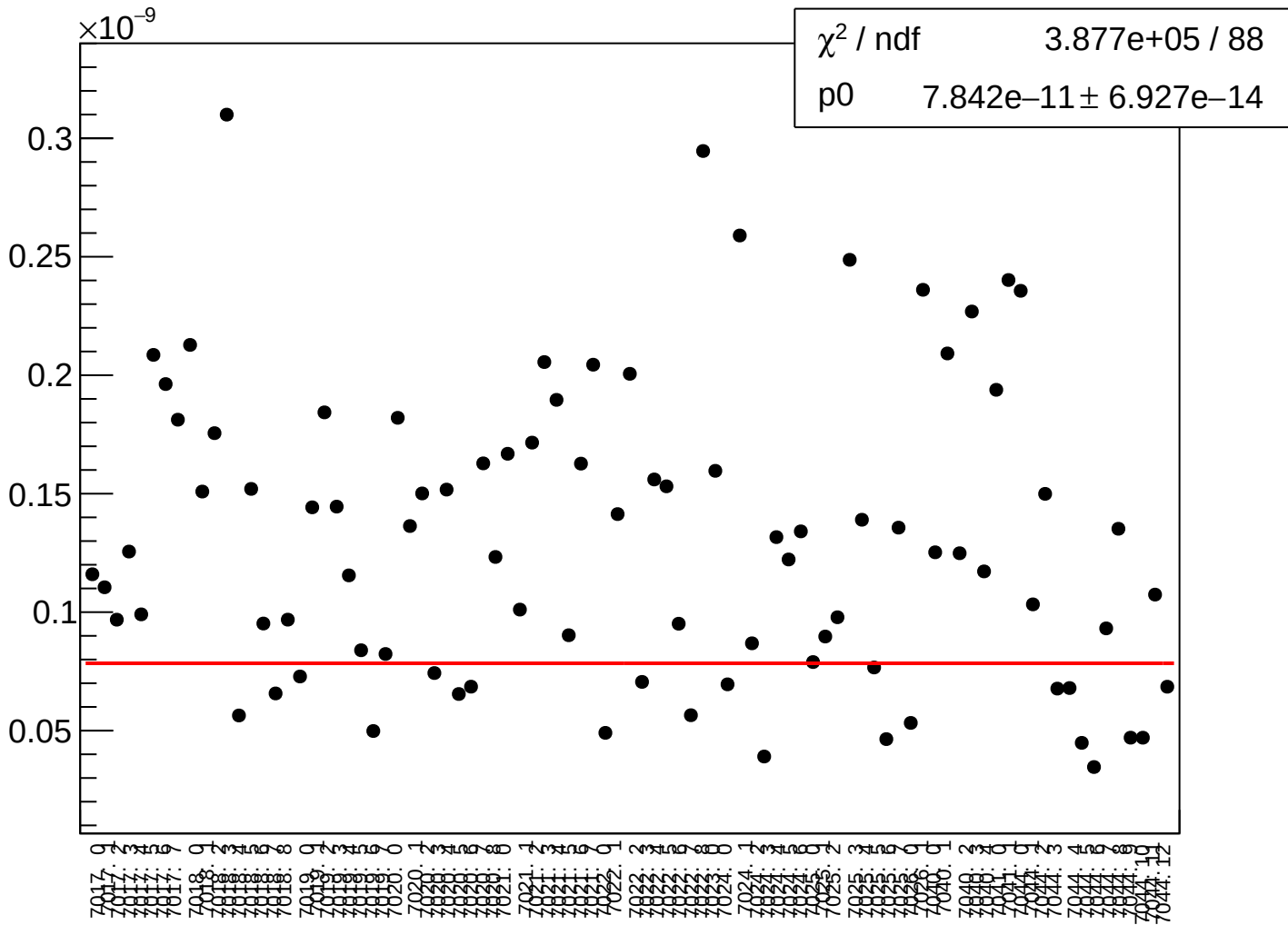
asym_atl1r2_dd_atl2r1_dd_dd_eigen_dit_vs_eigen_cor_diff_rms vs run



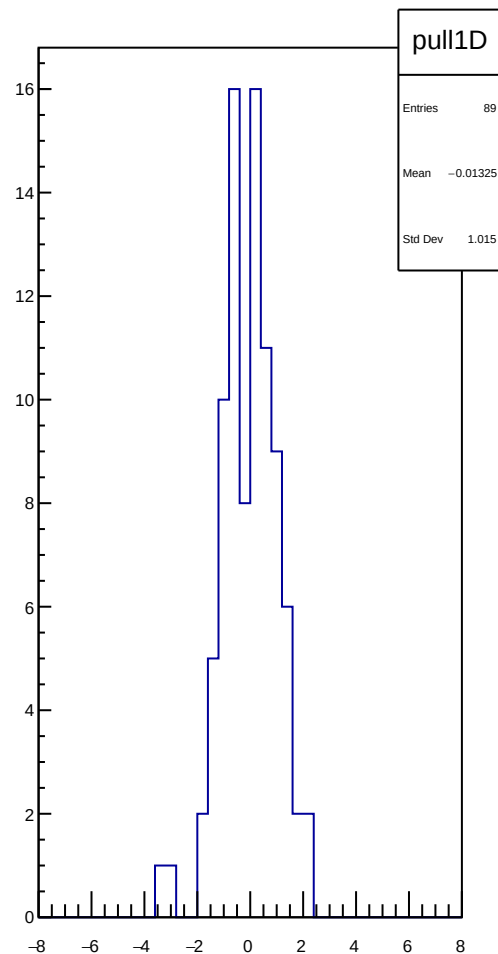
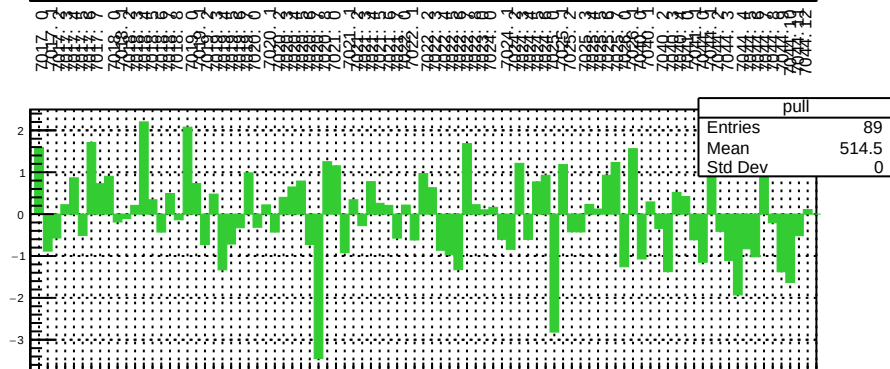
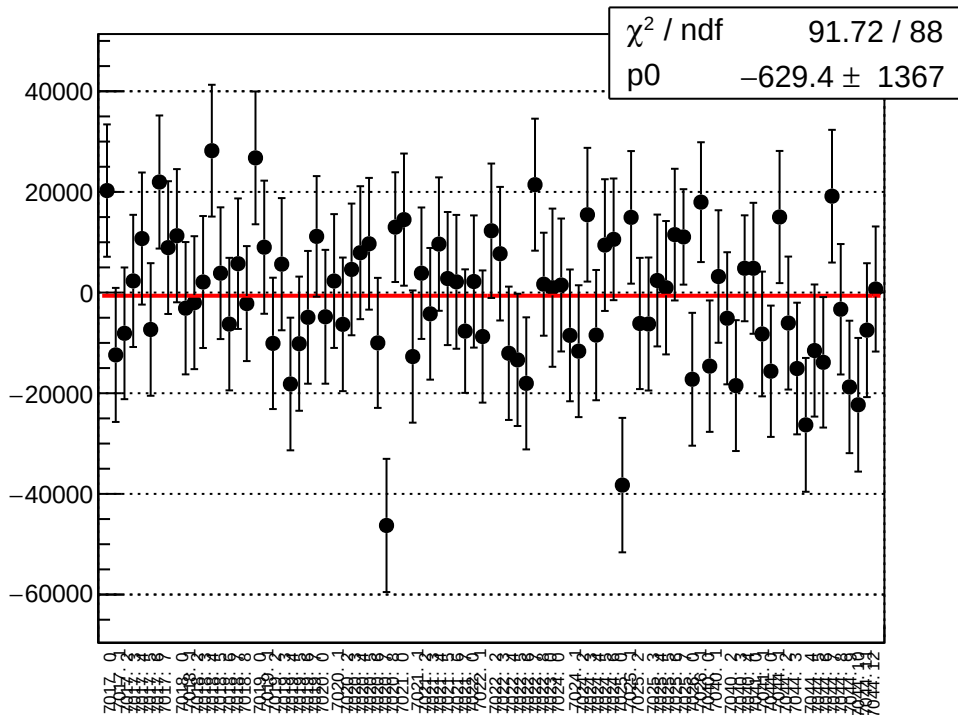
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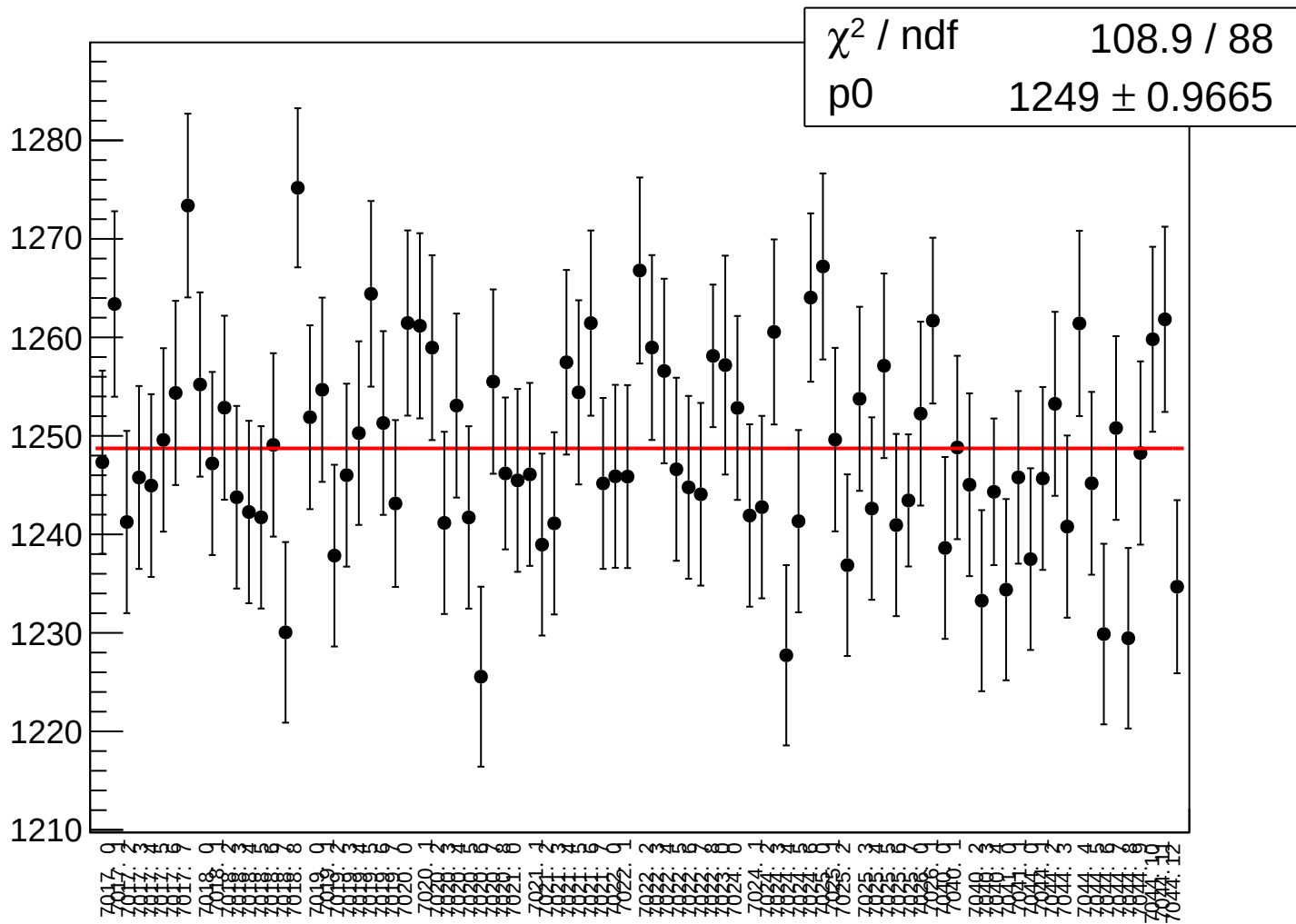
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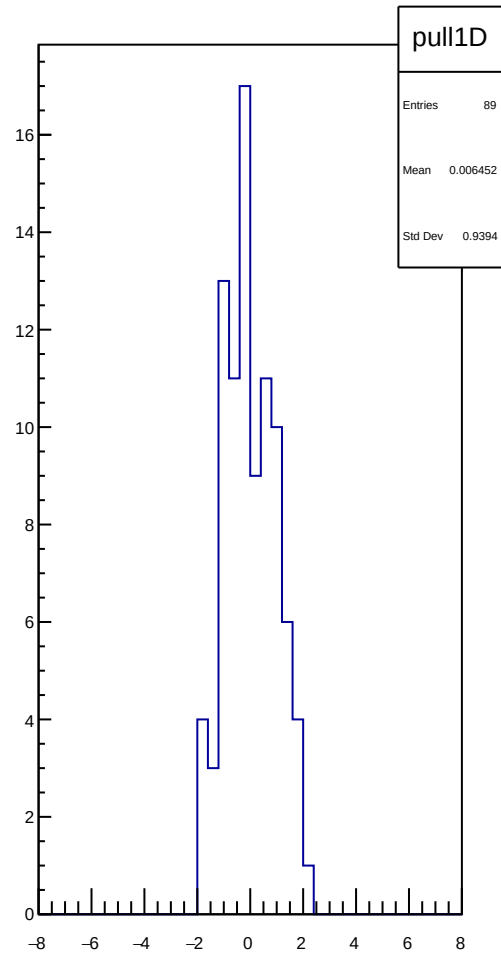
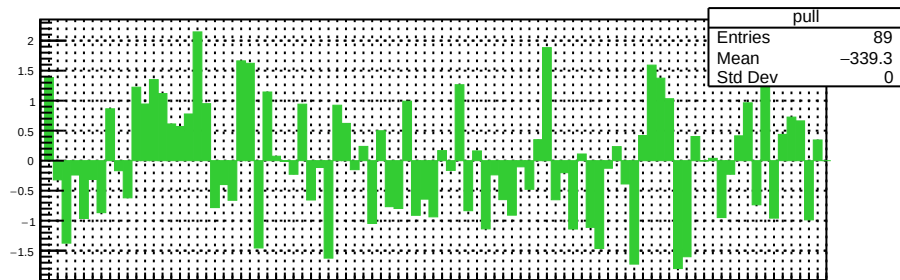
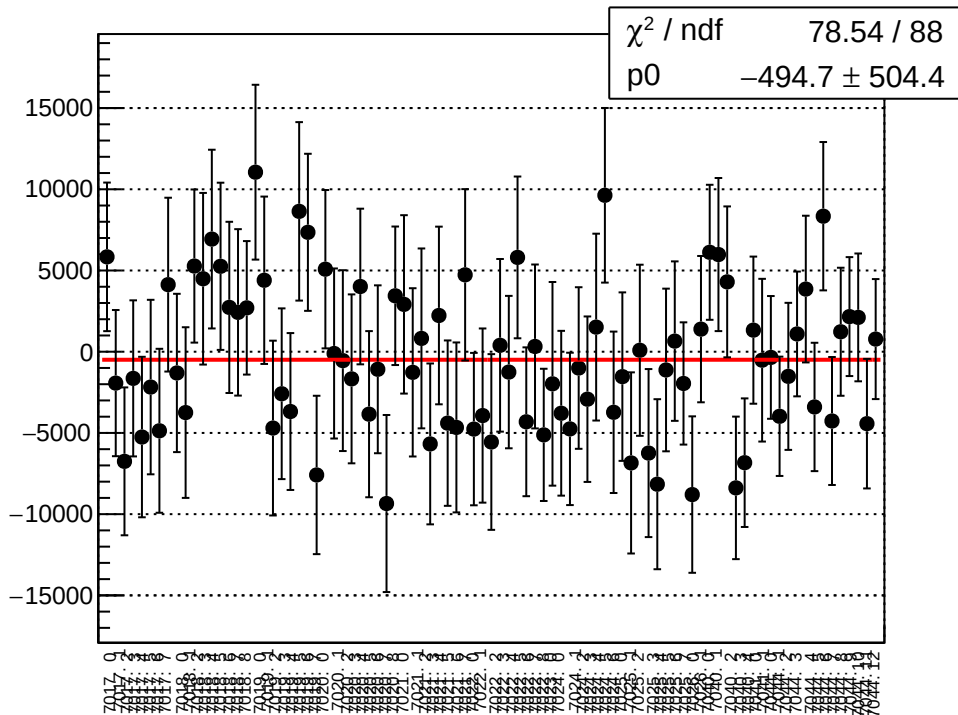
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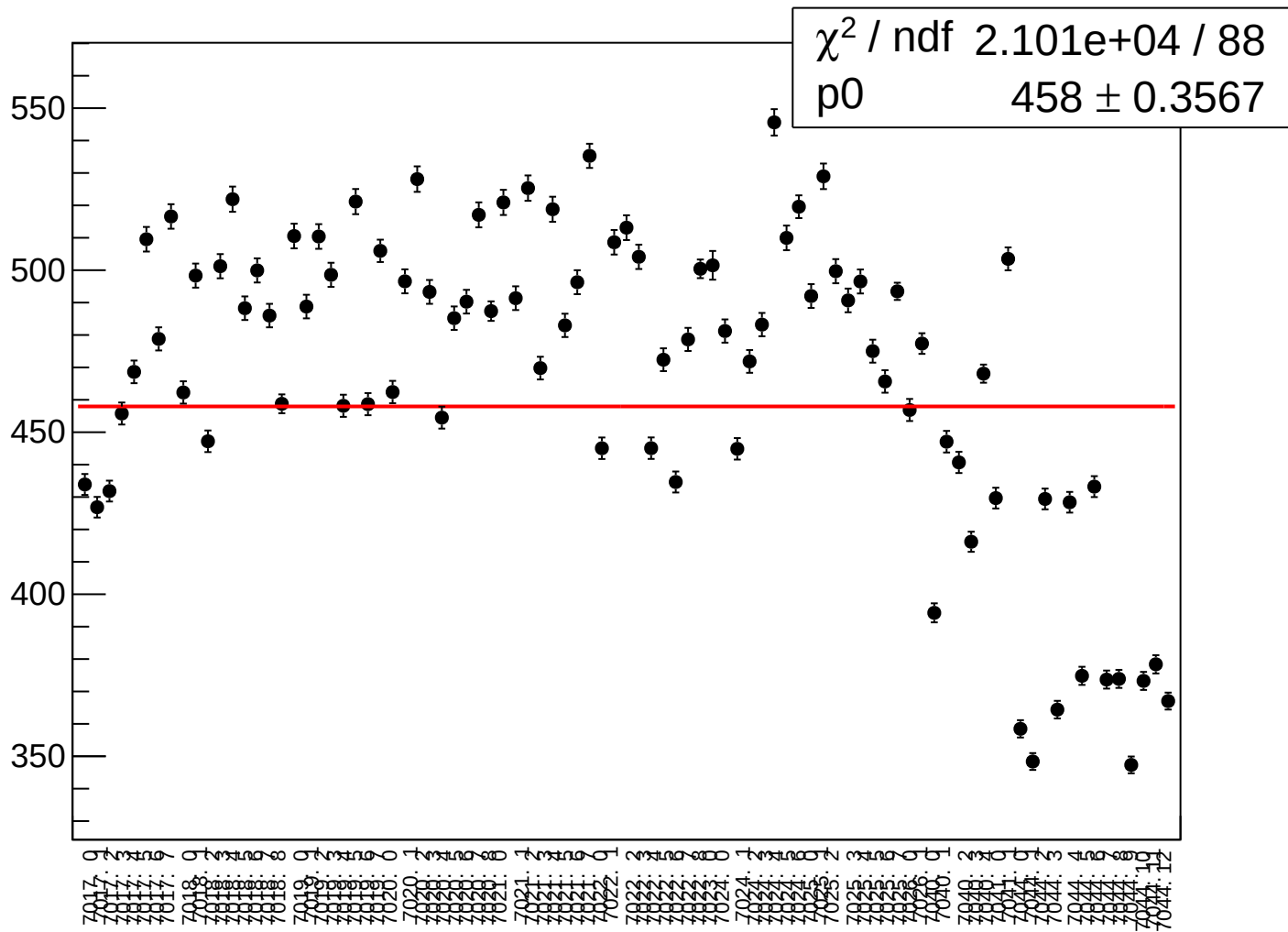
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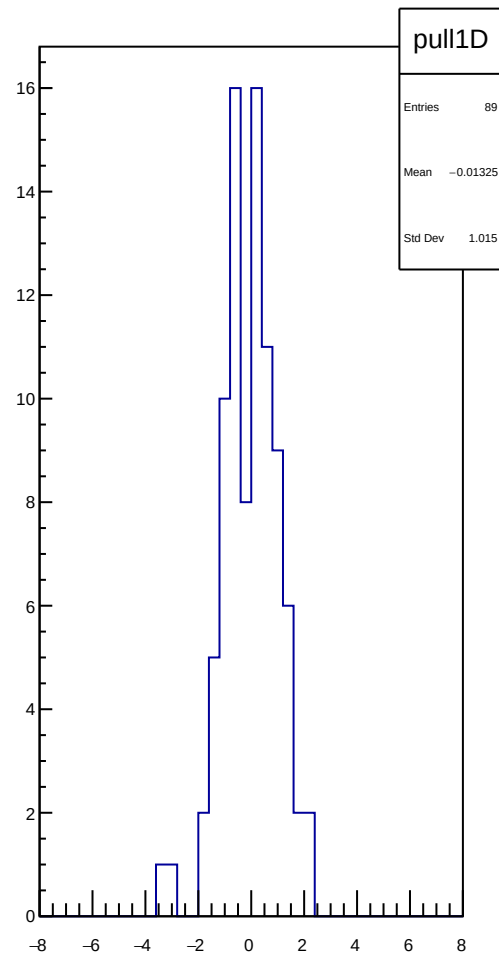
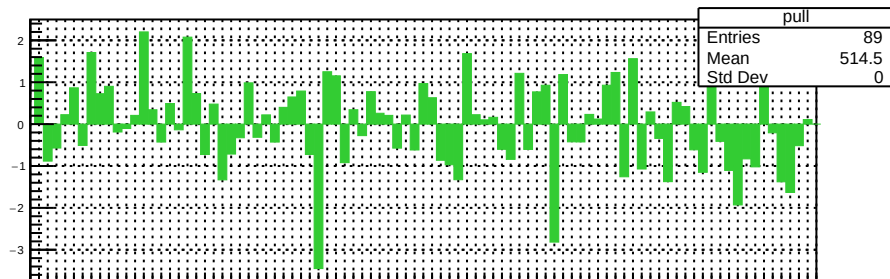
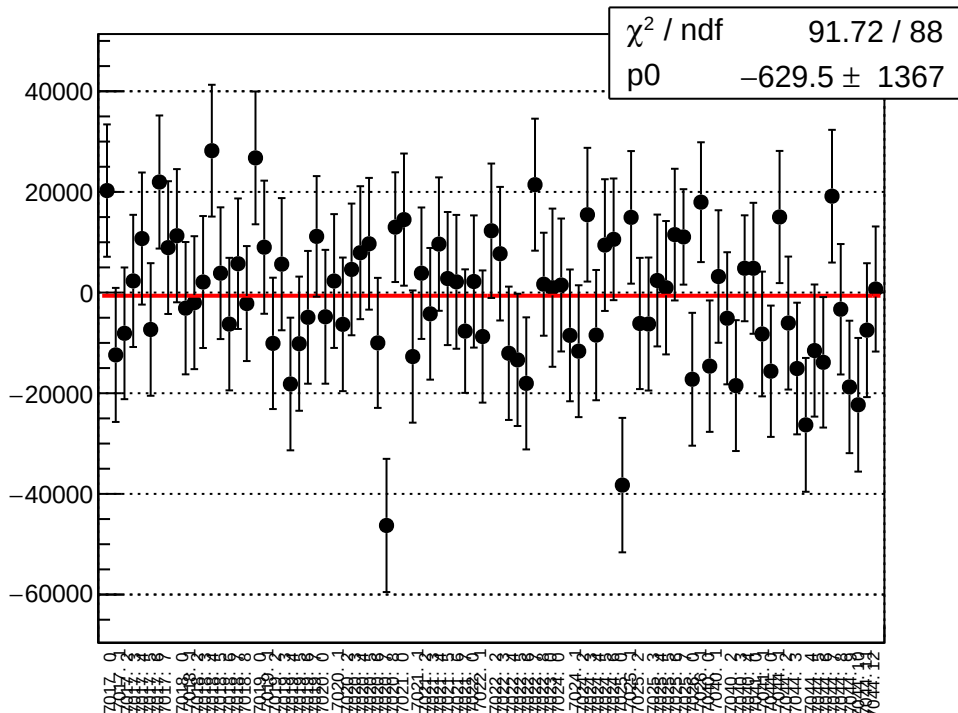
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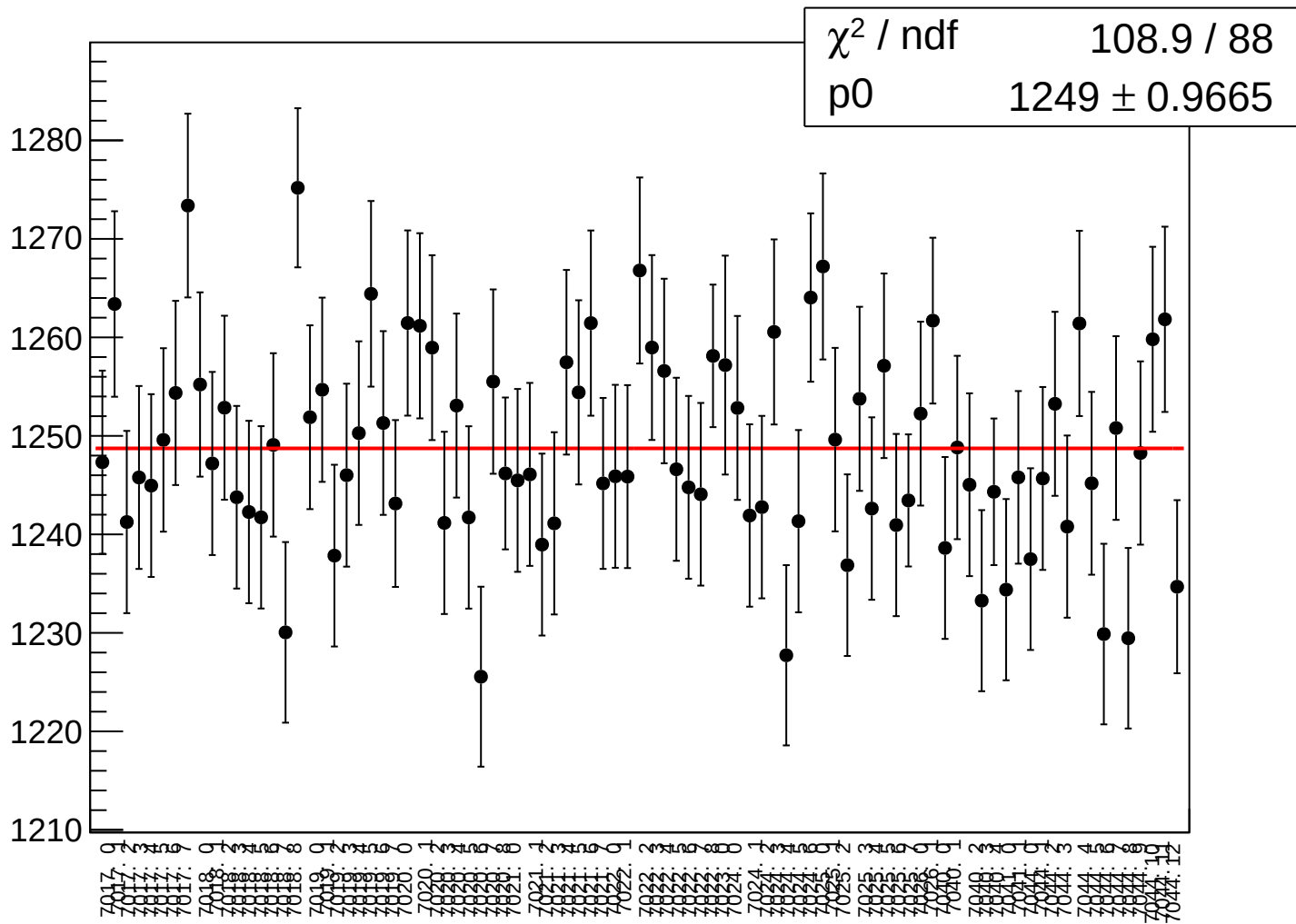
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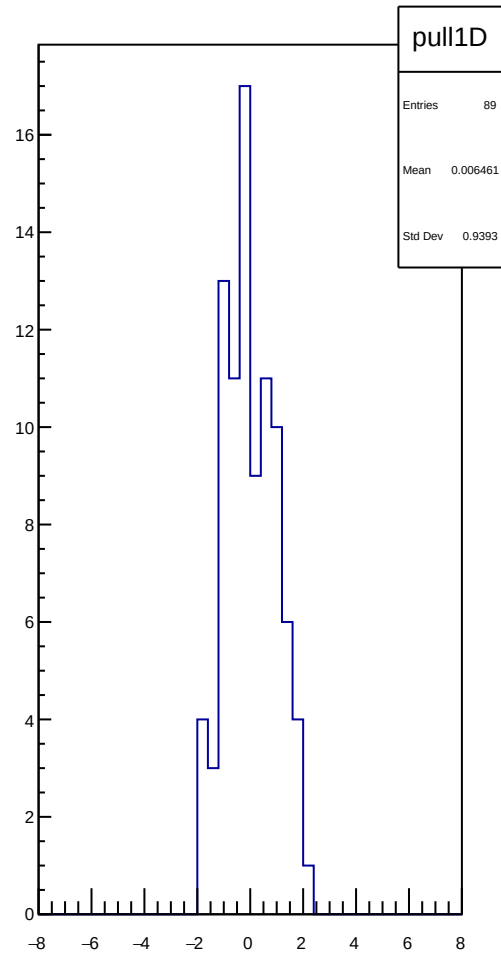
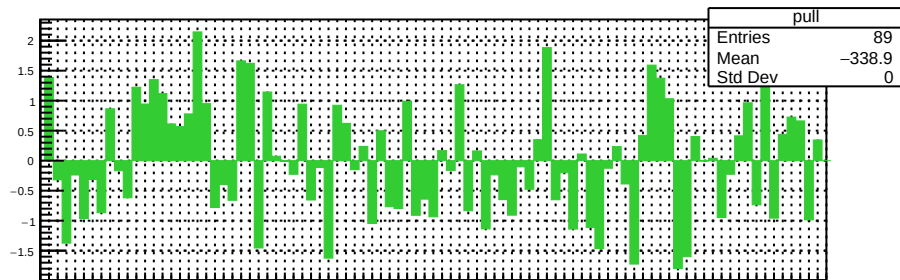
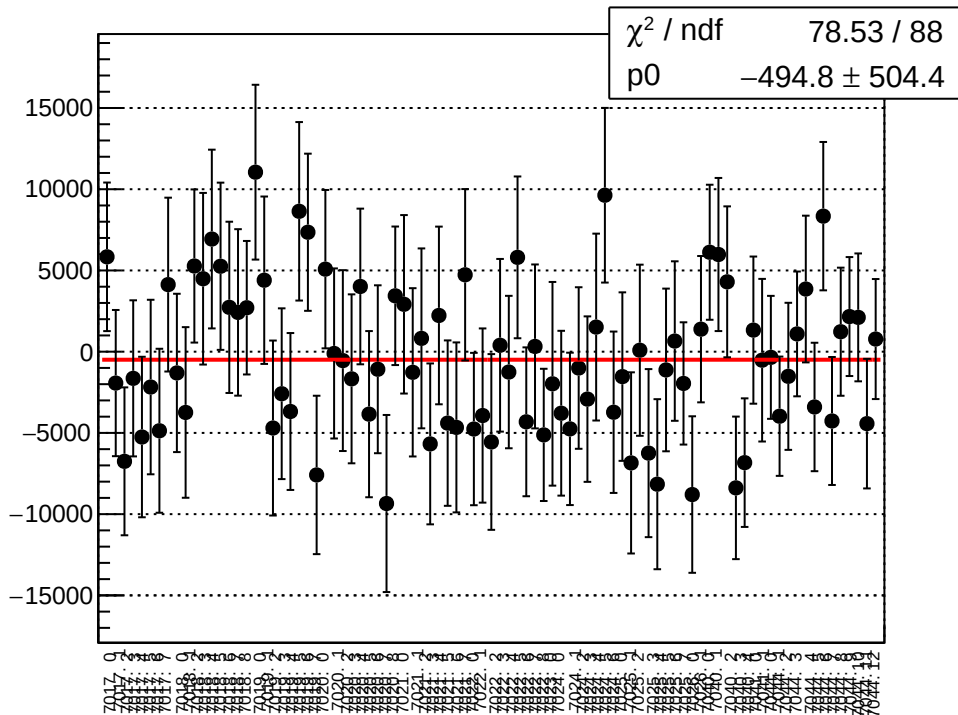
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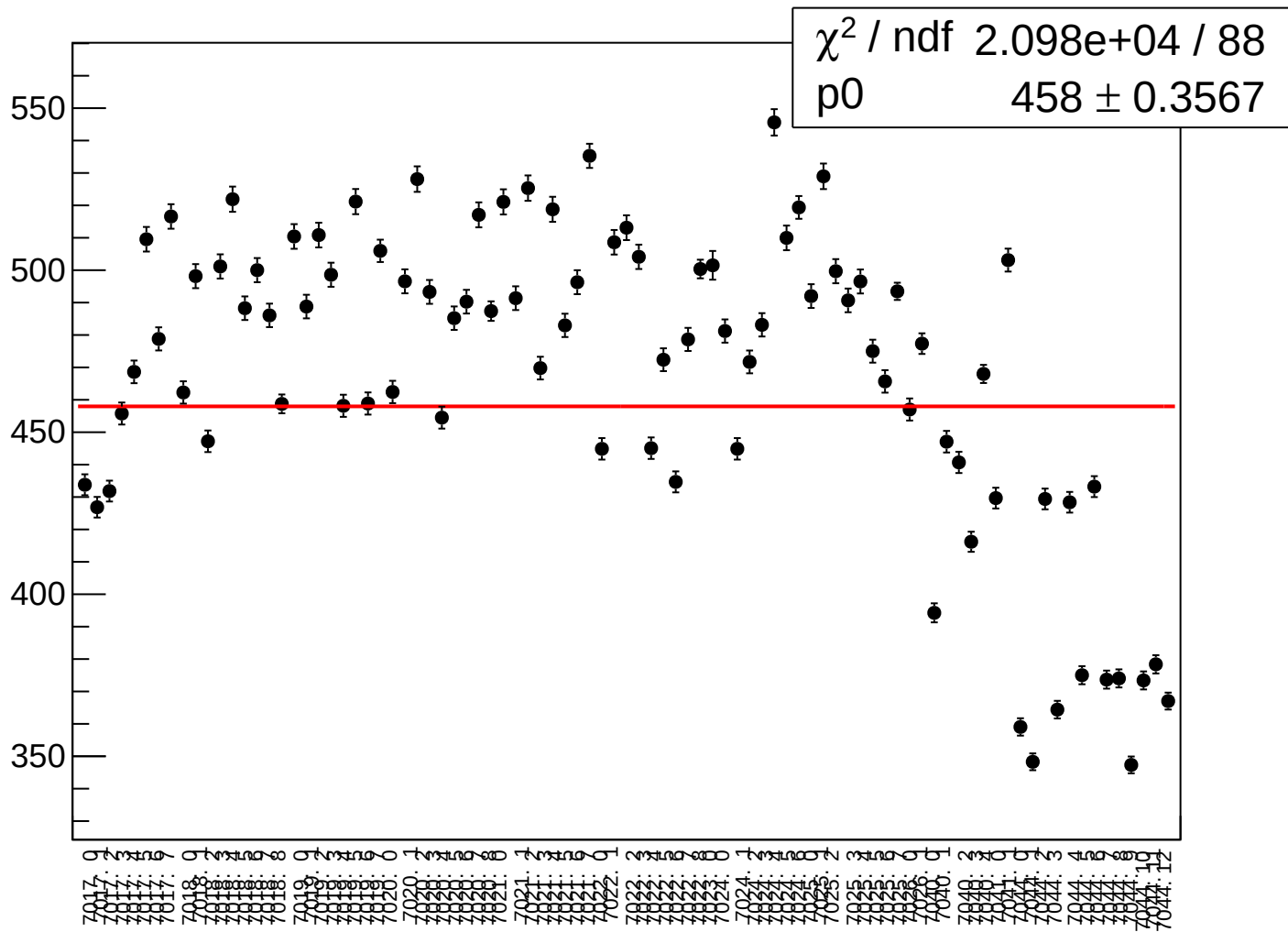
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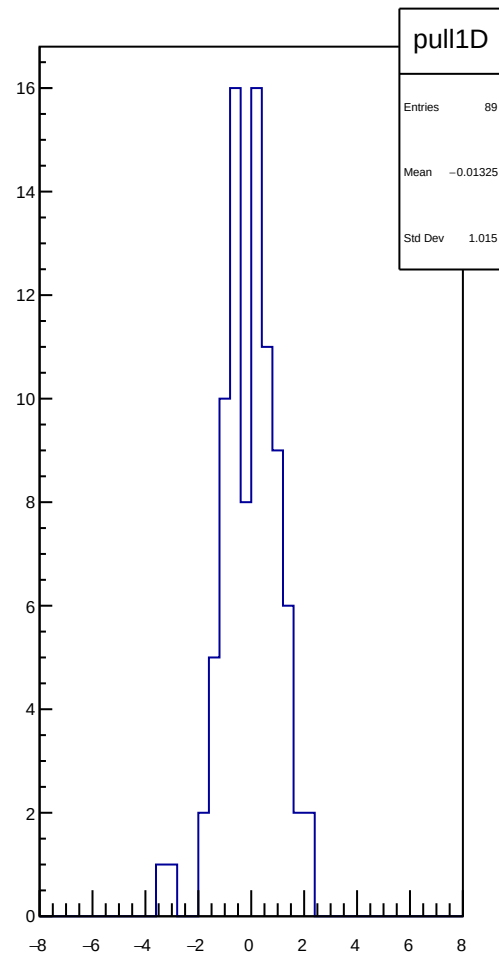
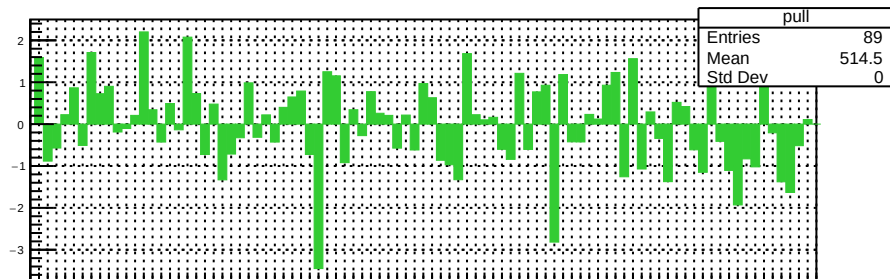
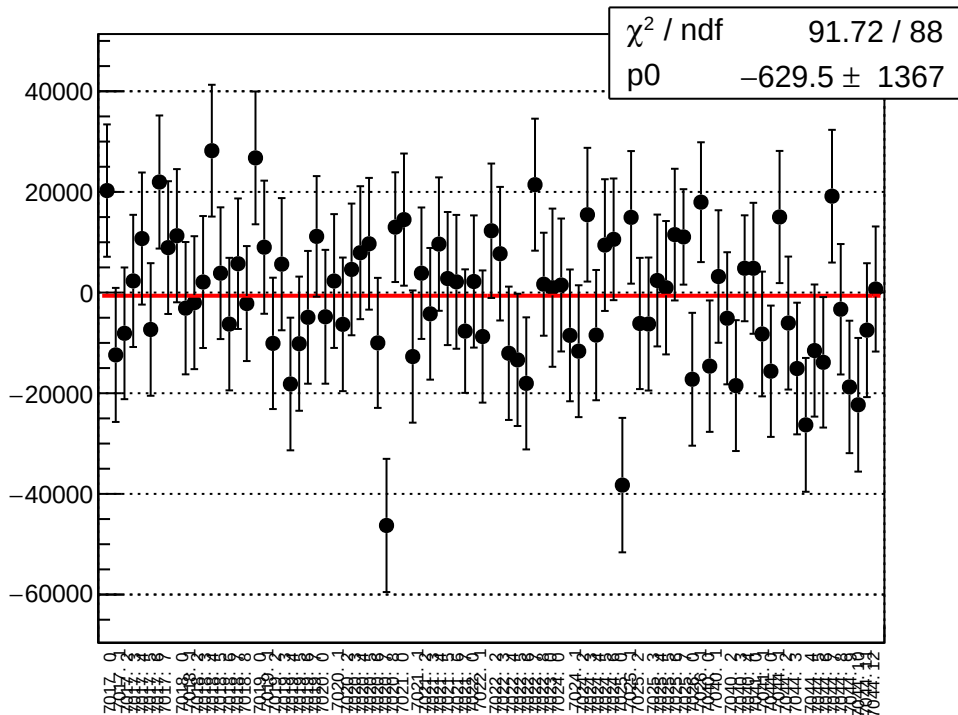
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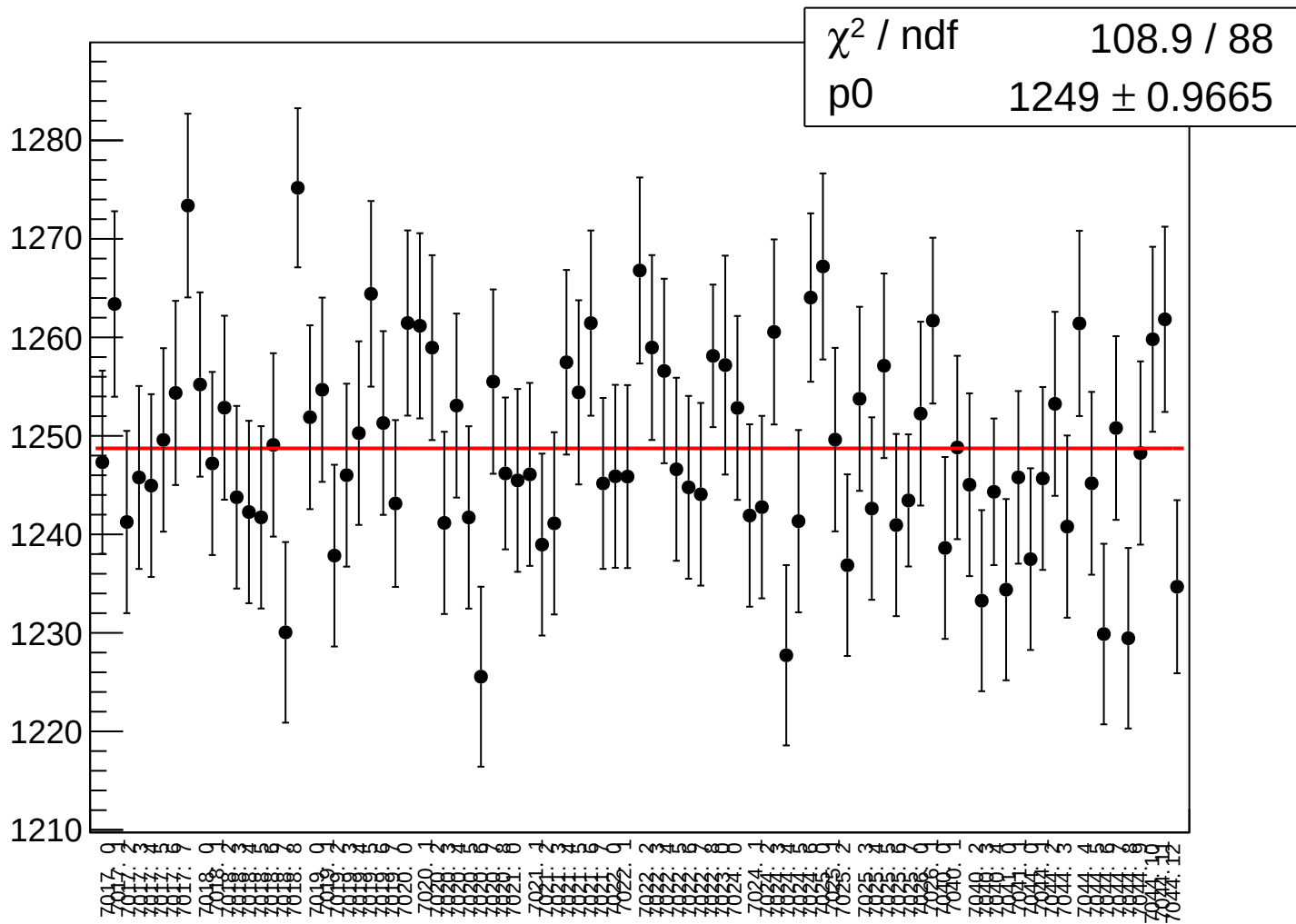
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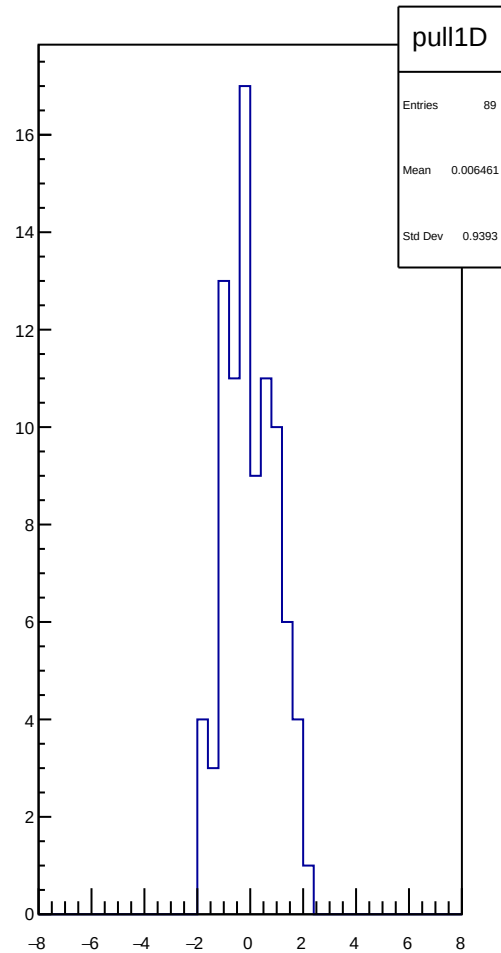
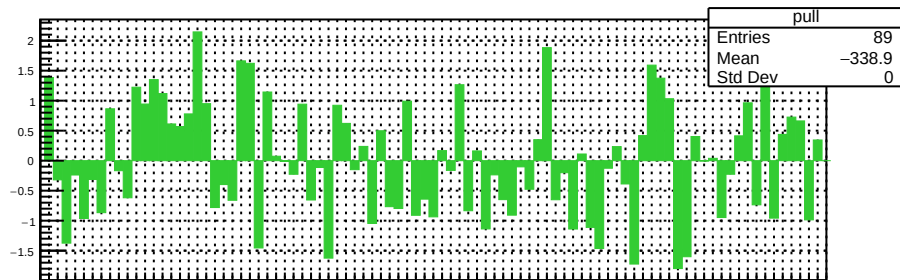
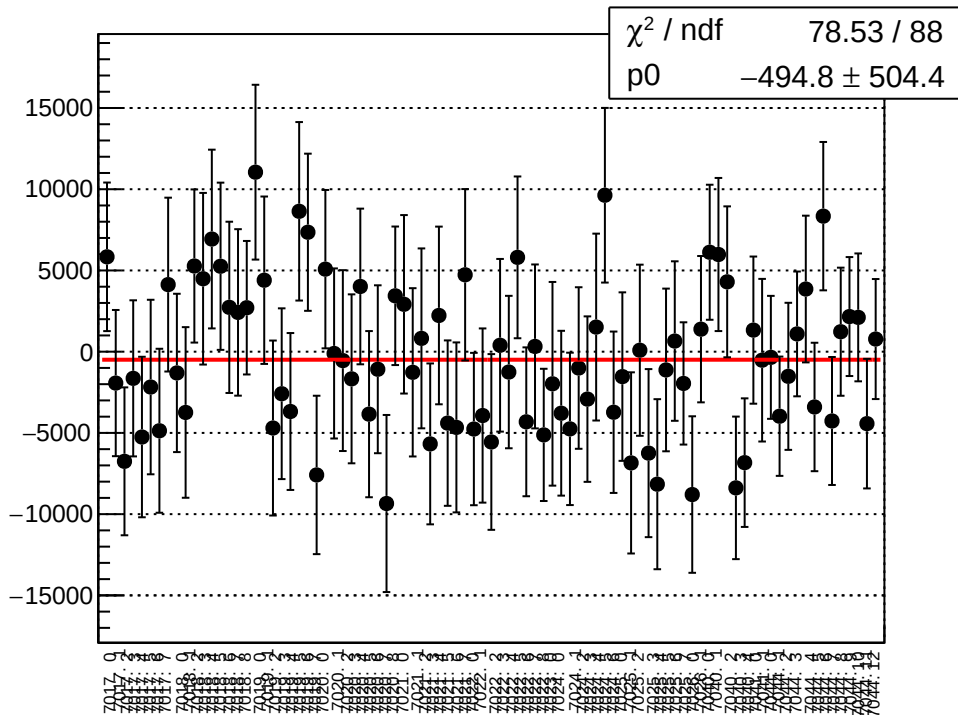
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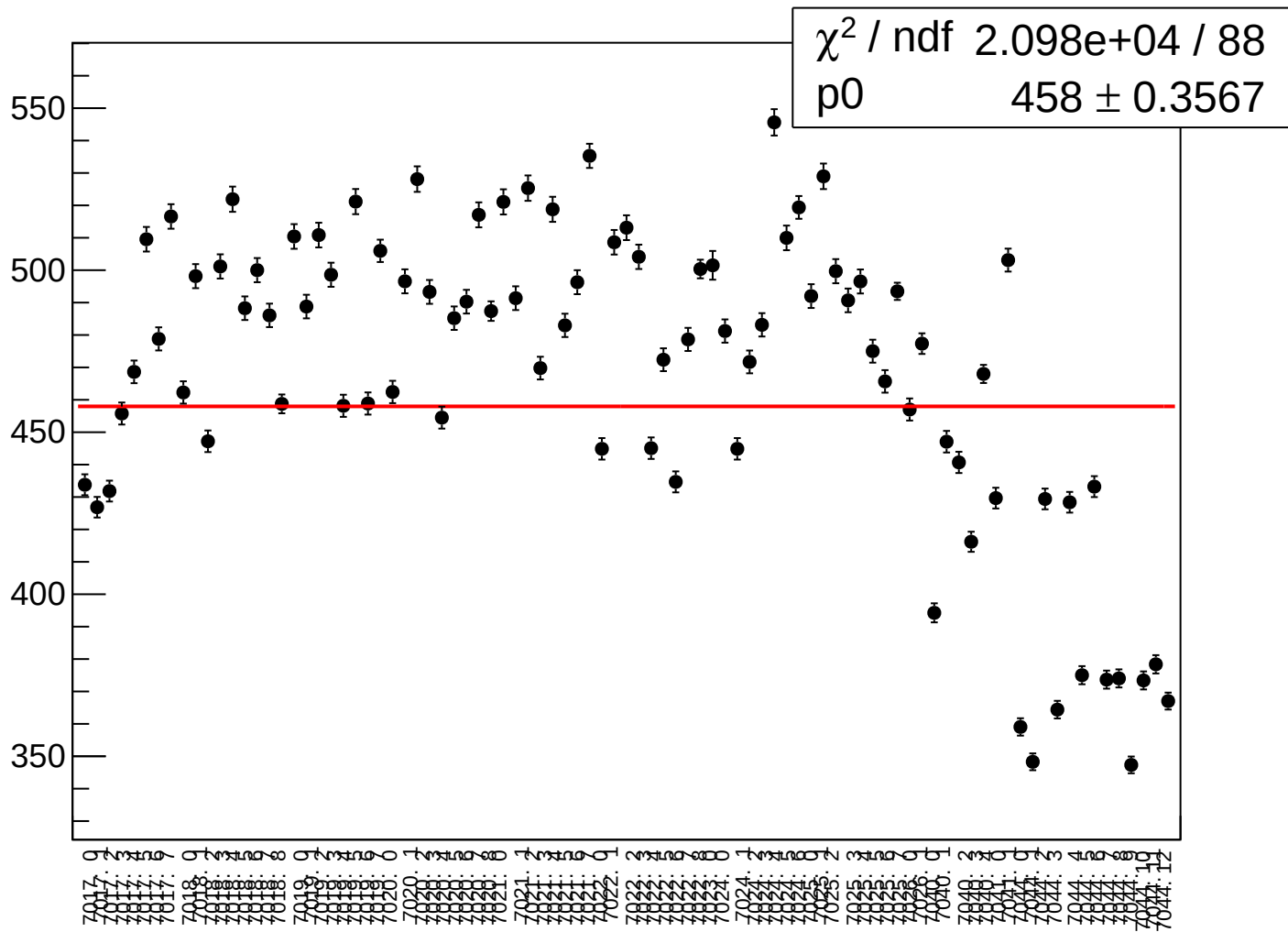
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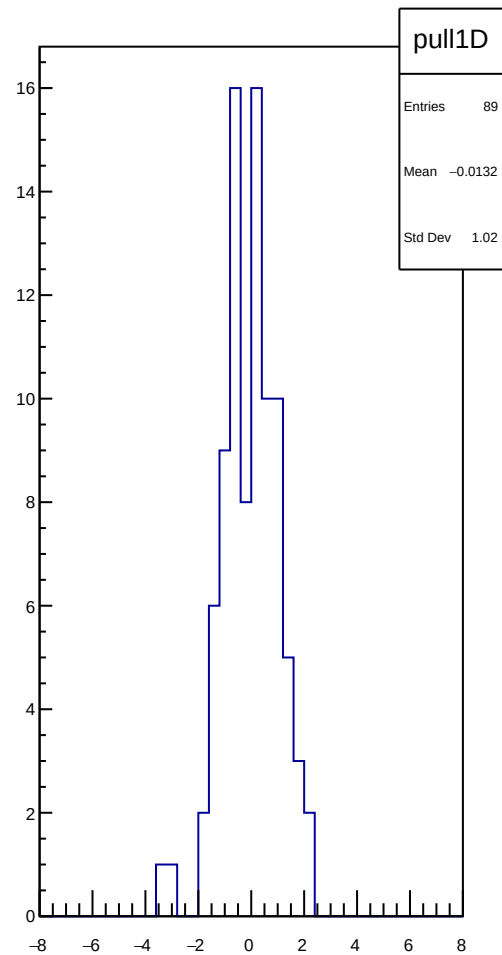
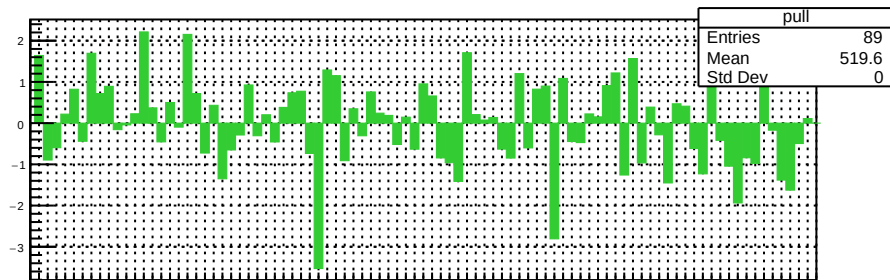
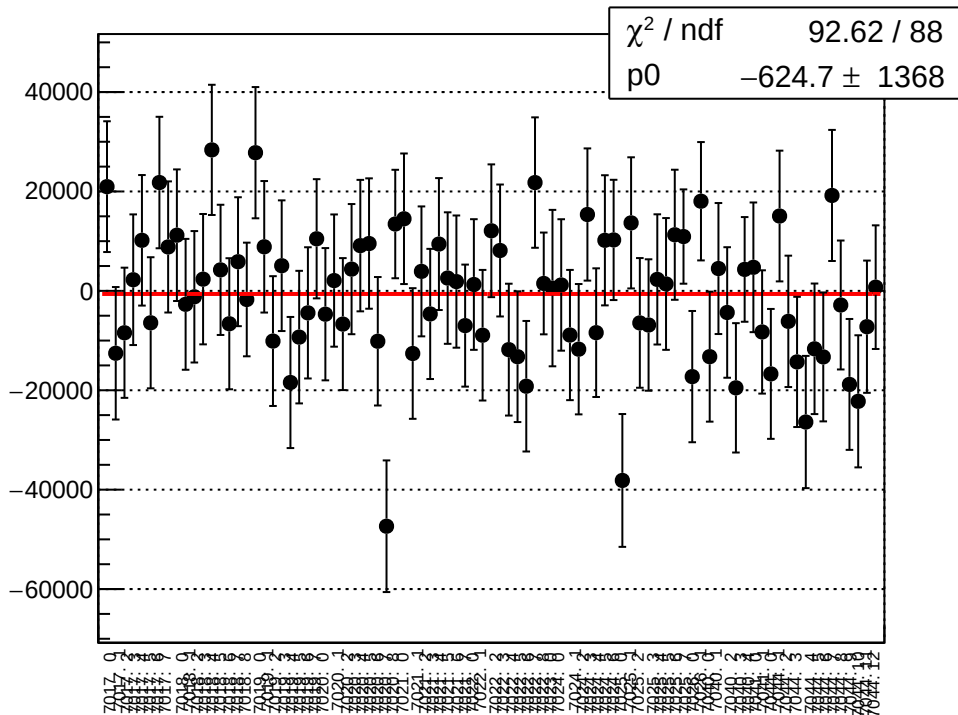
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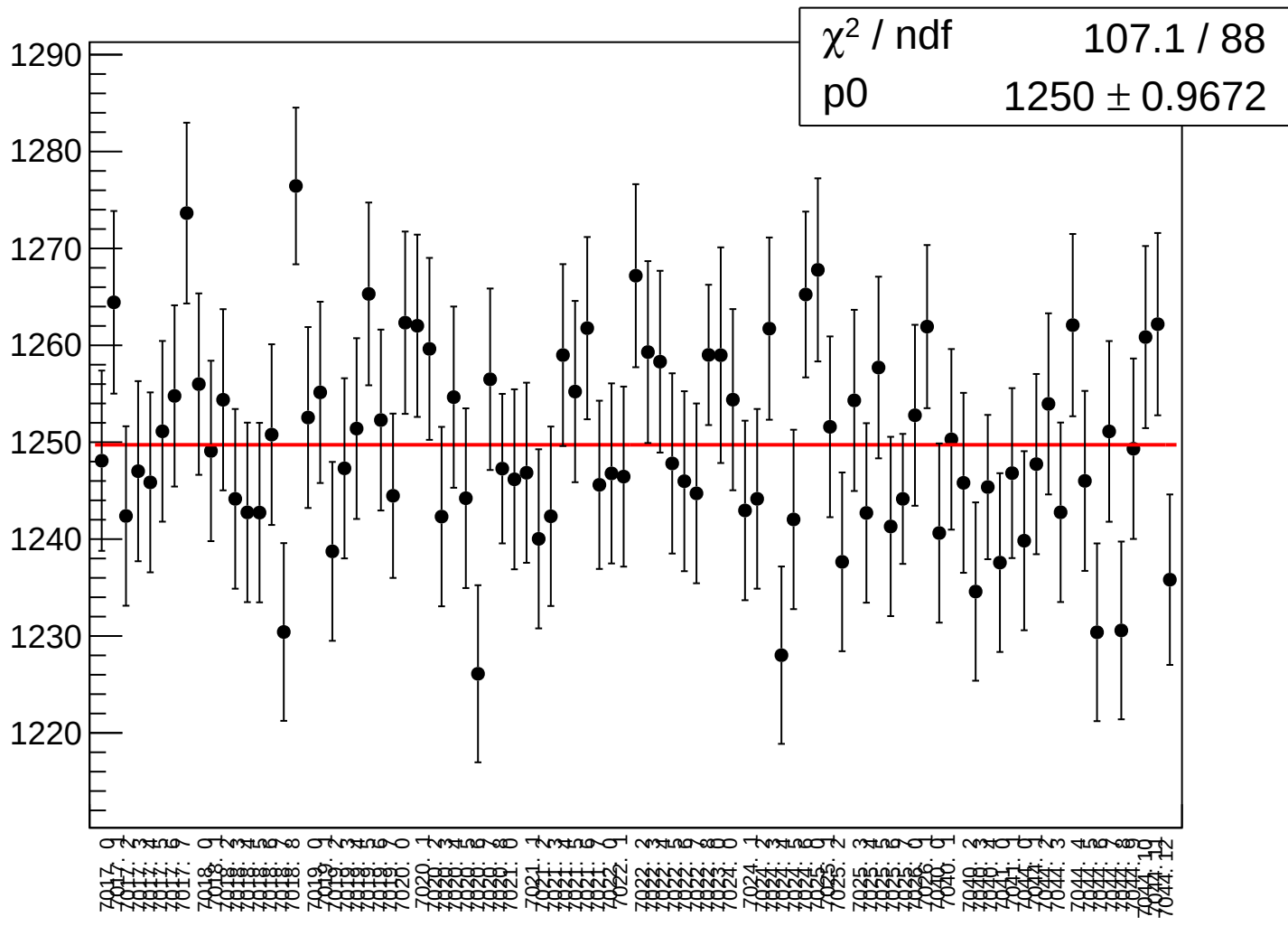
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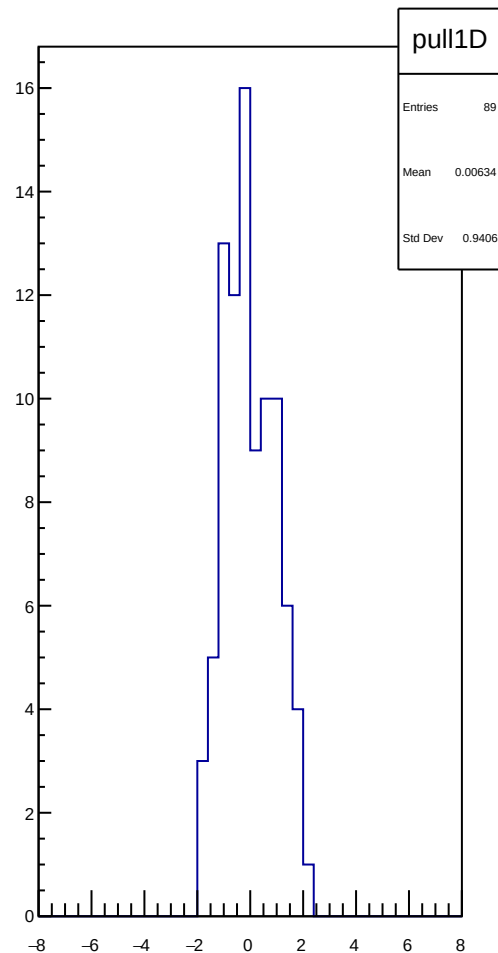
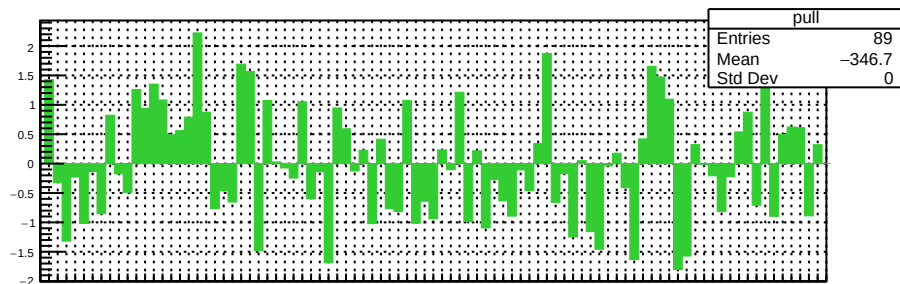
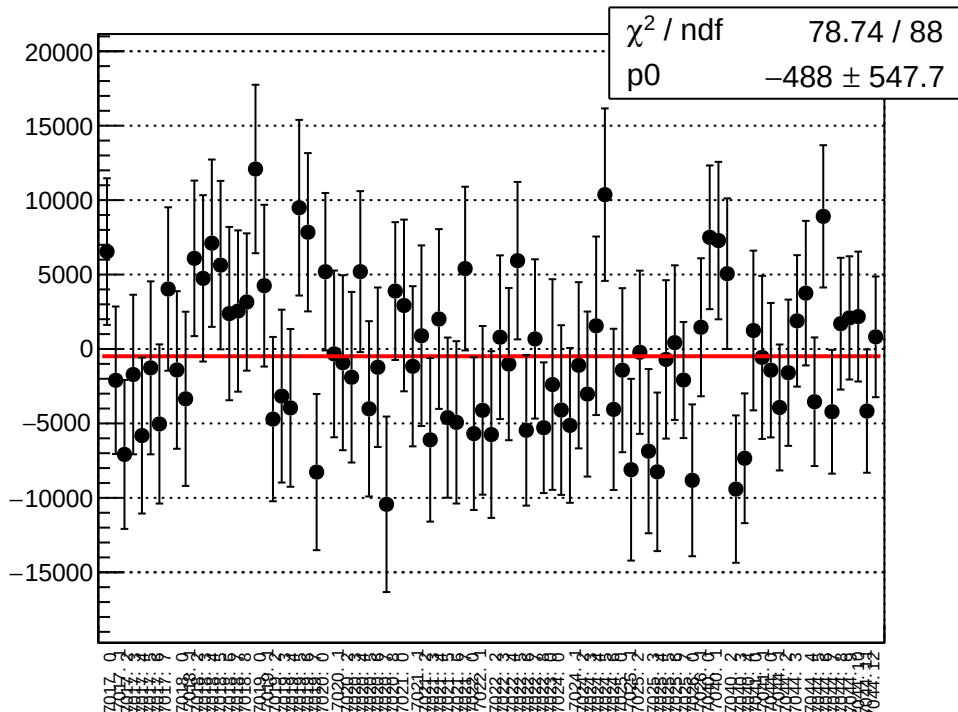
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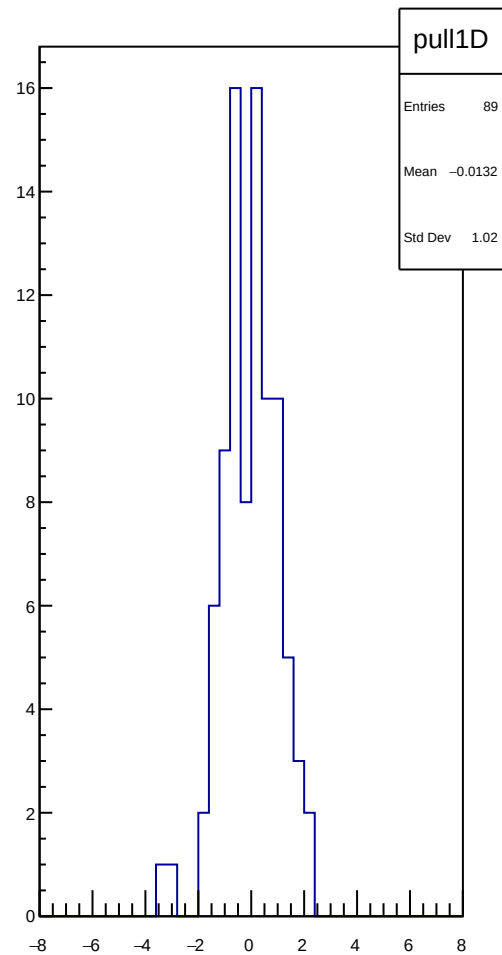
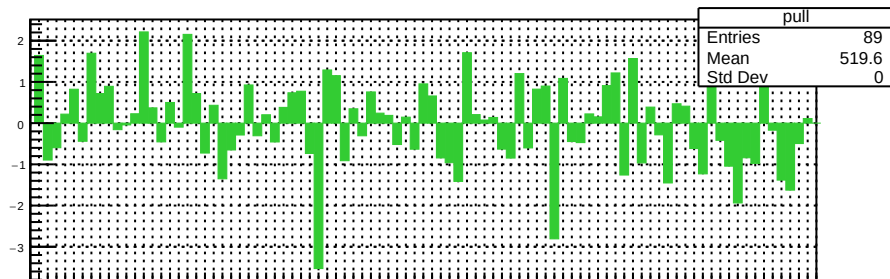
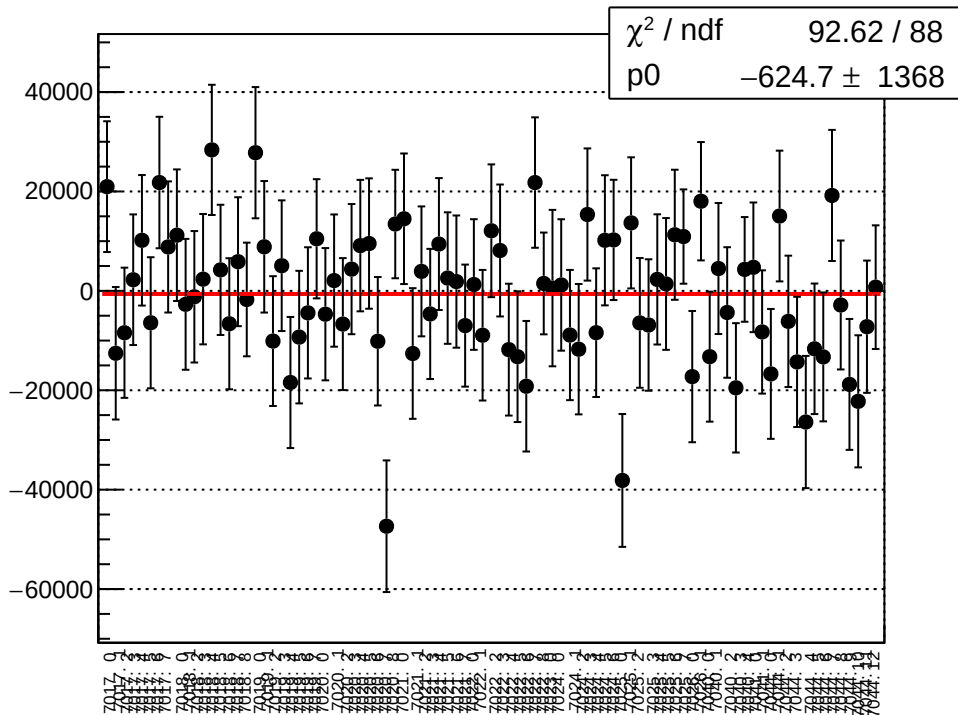
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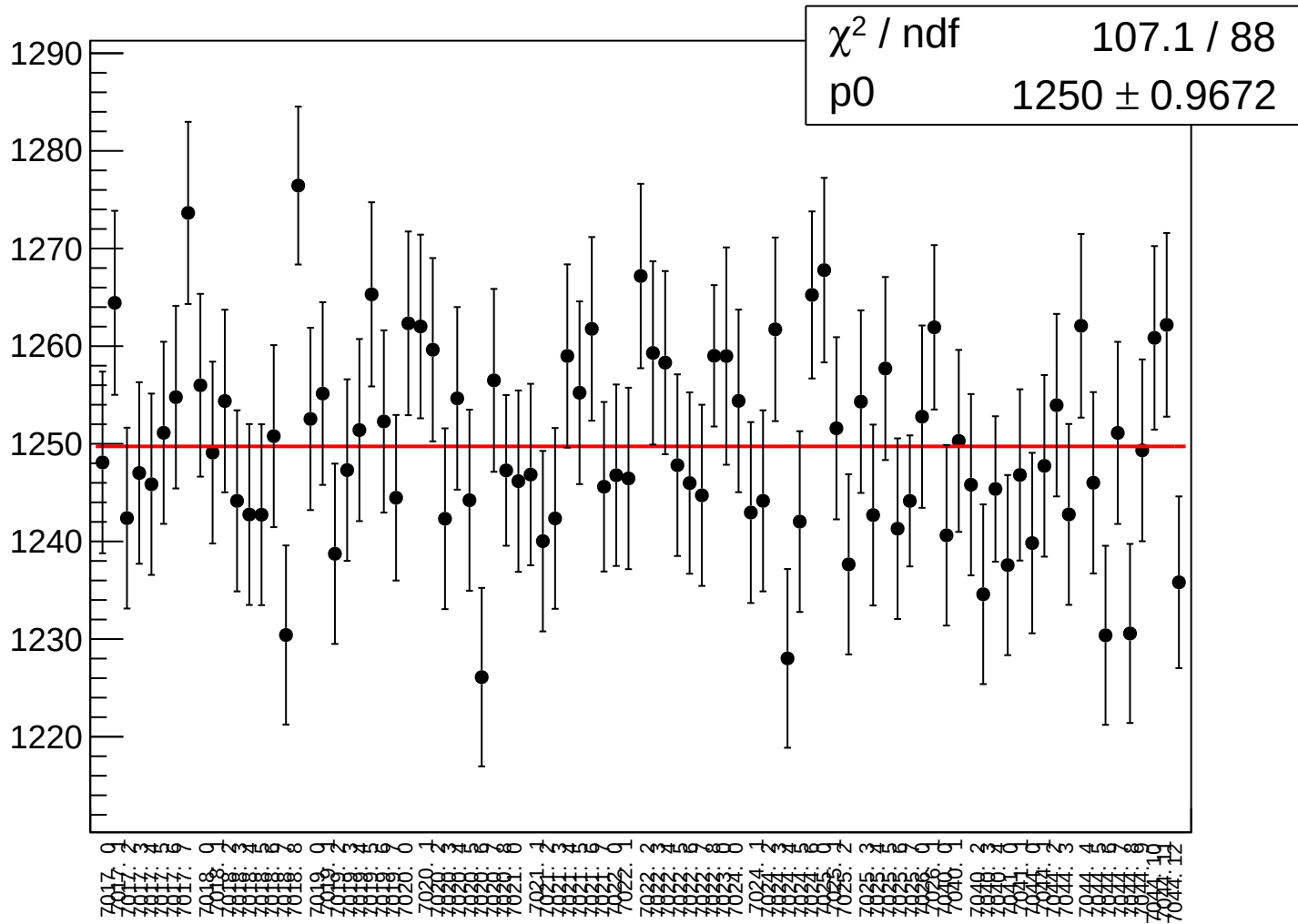
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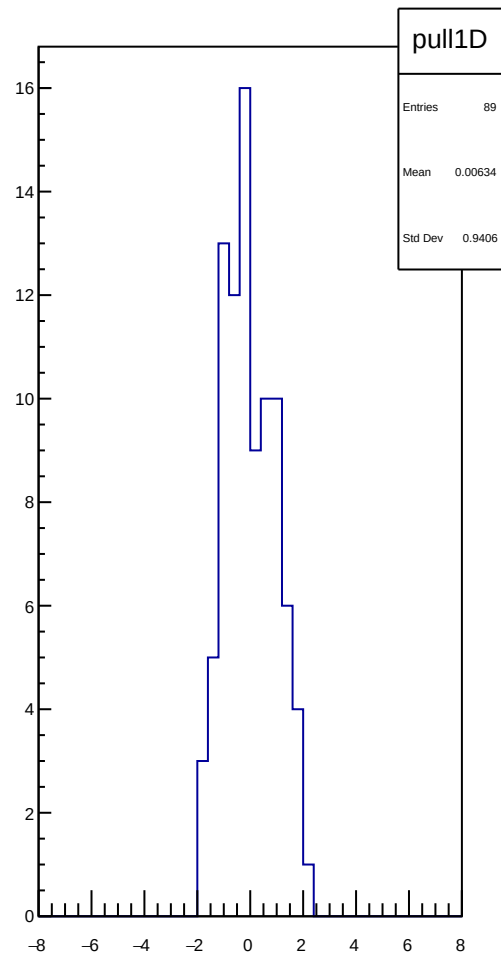
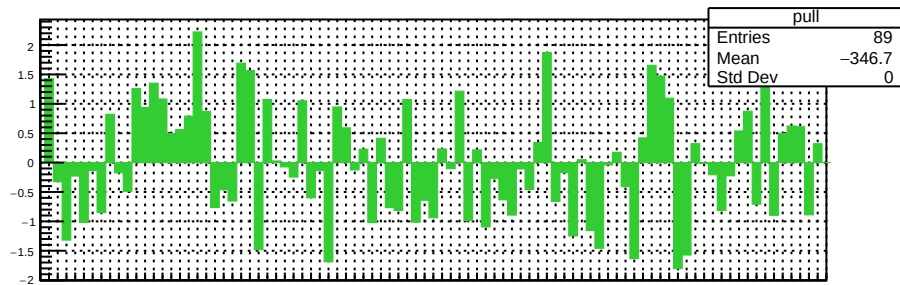
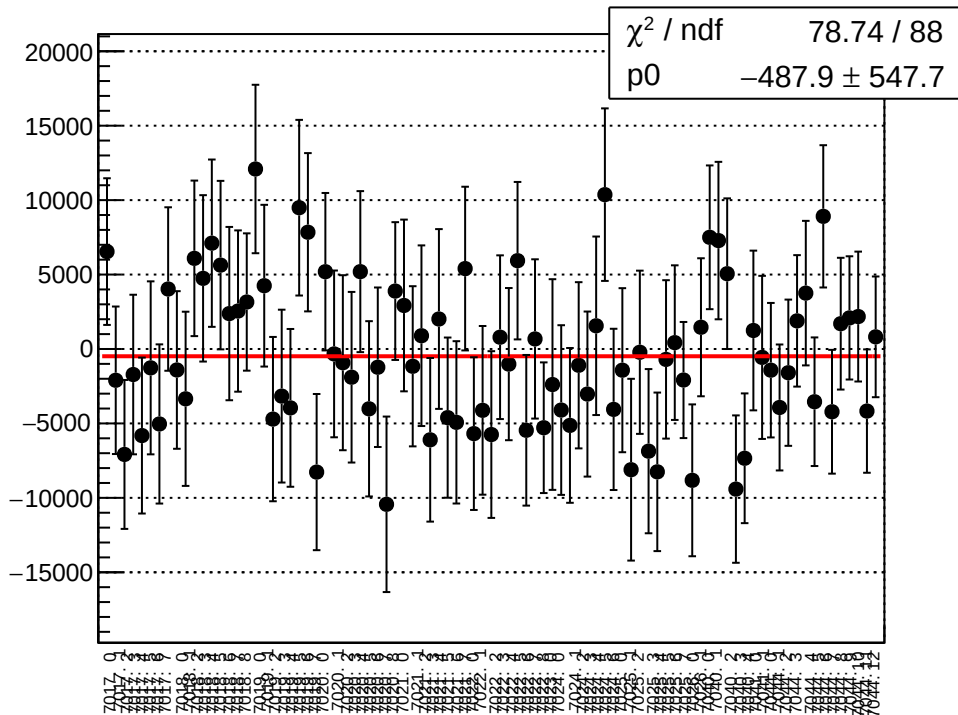
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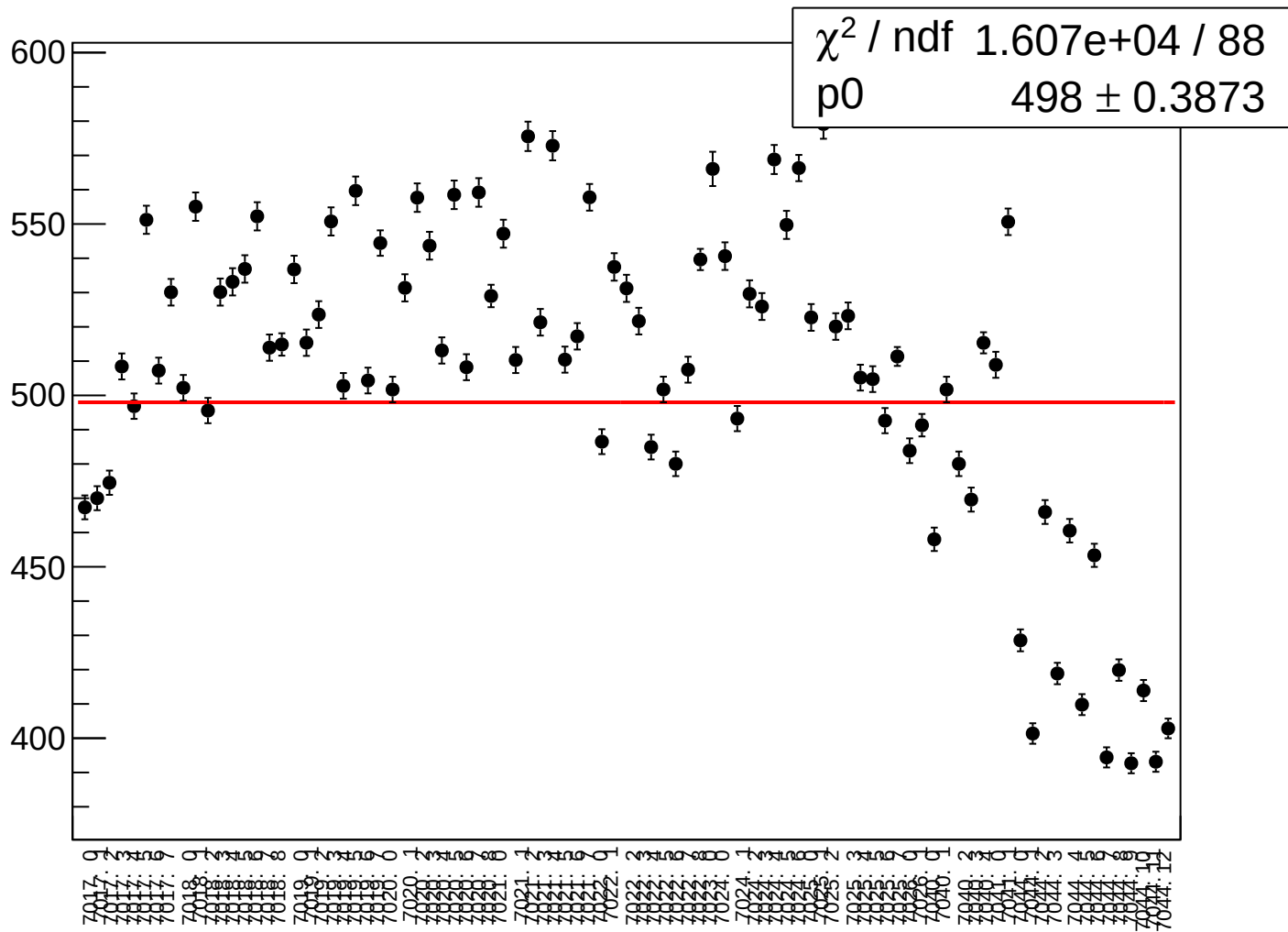
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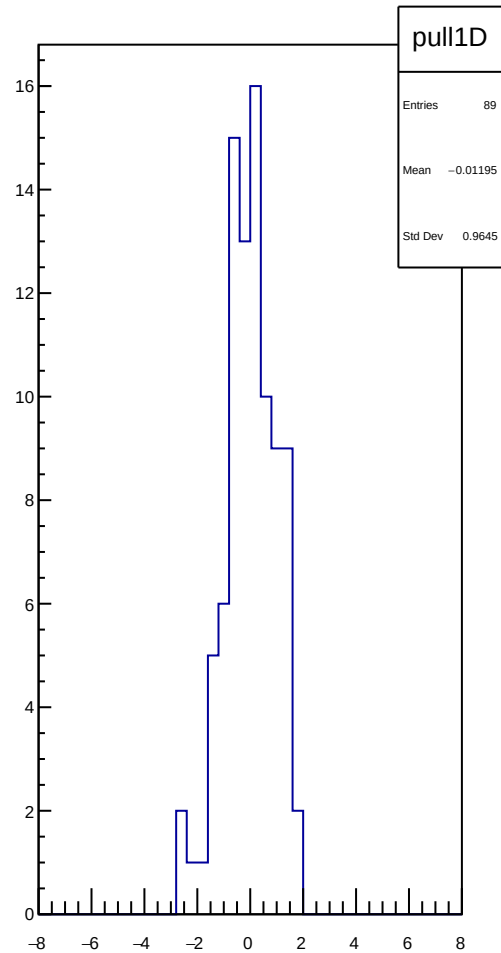
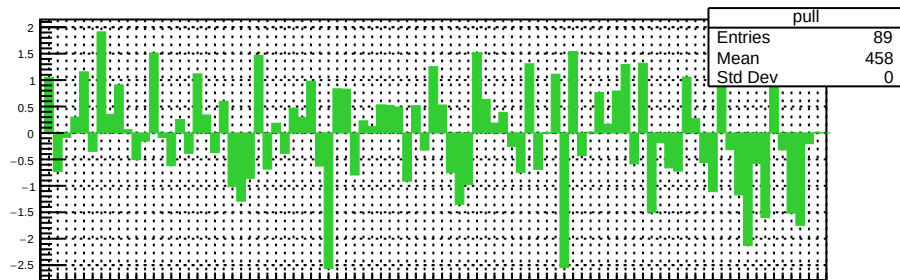
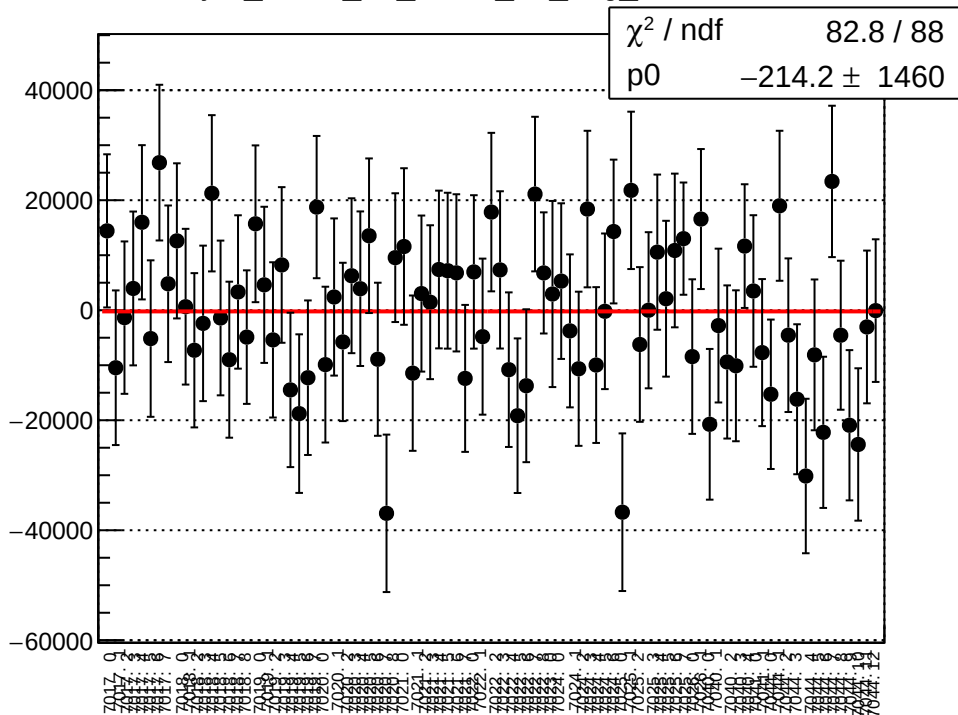
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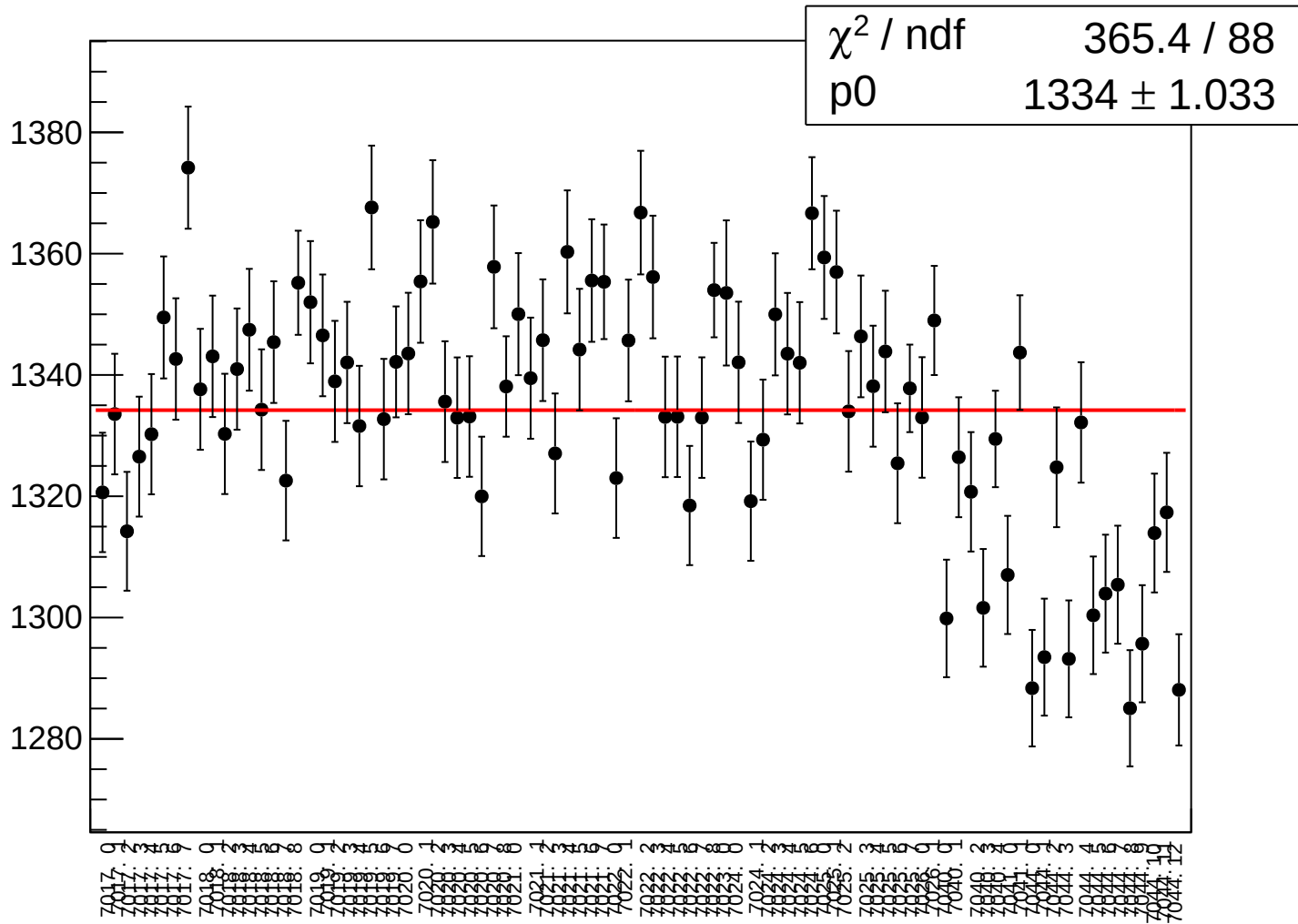
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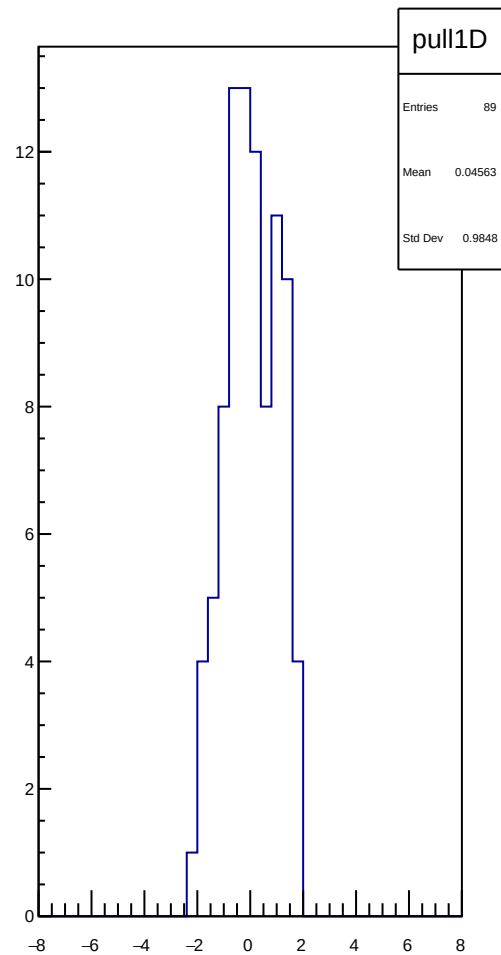
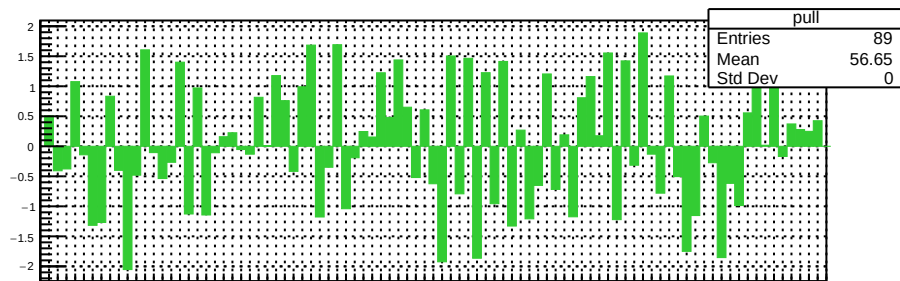
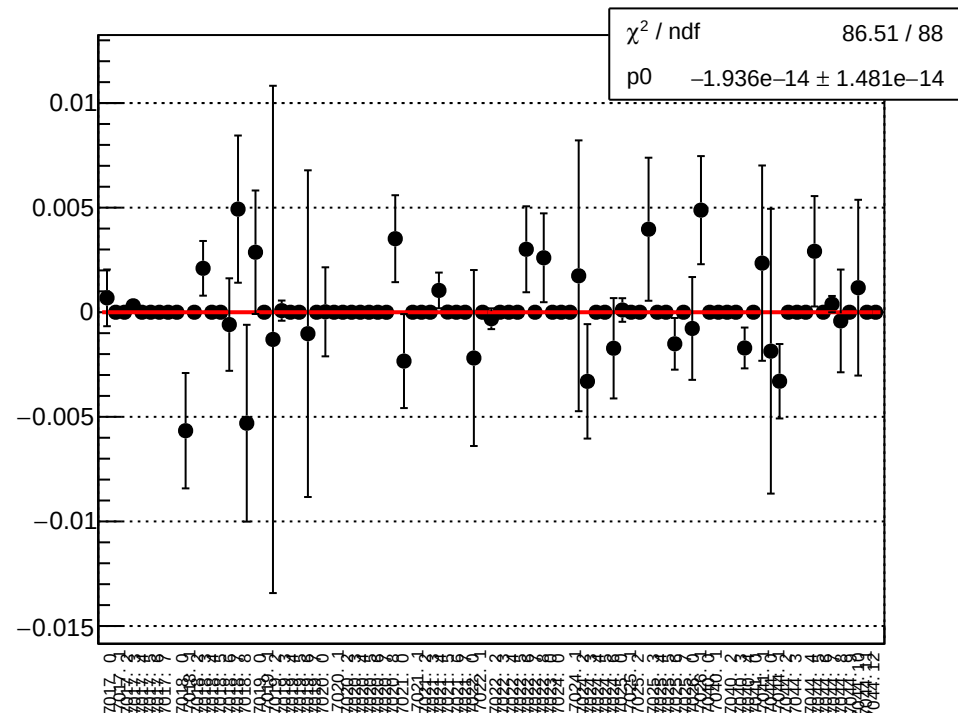
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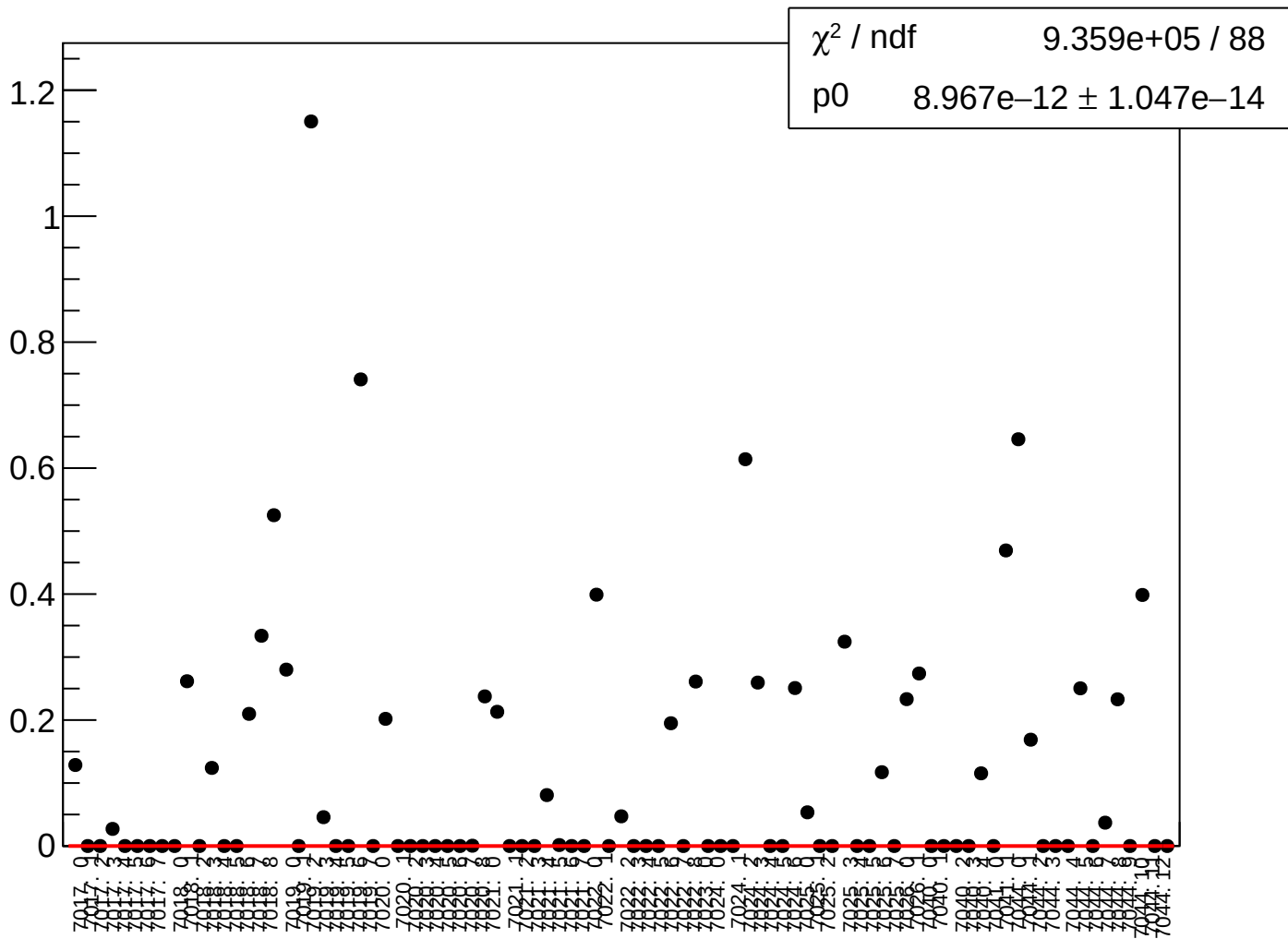
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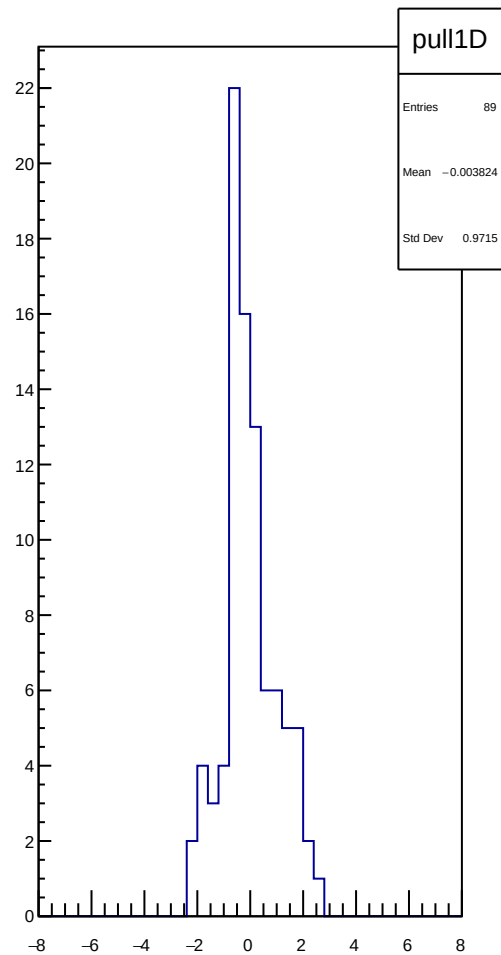
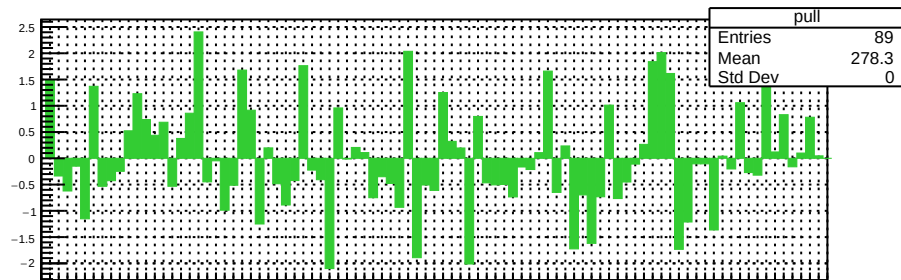
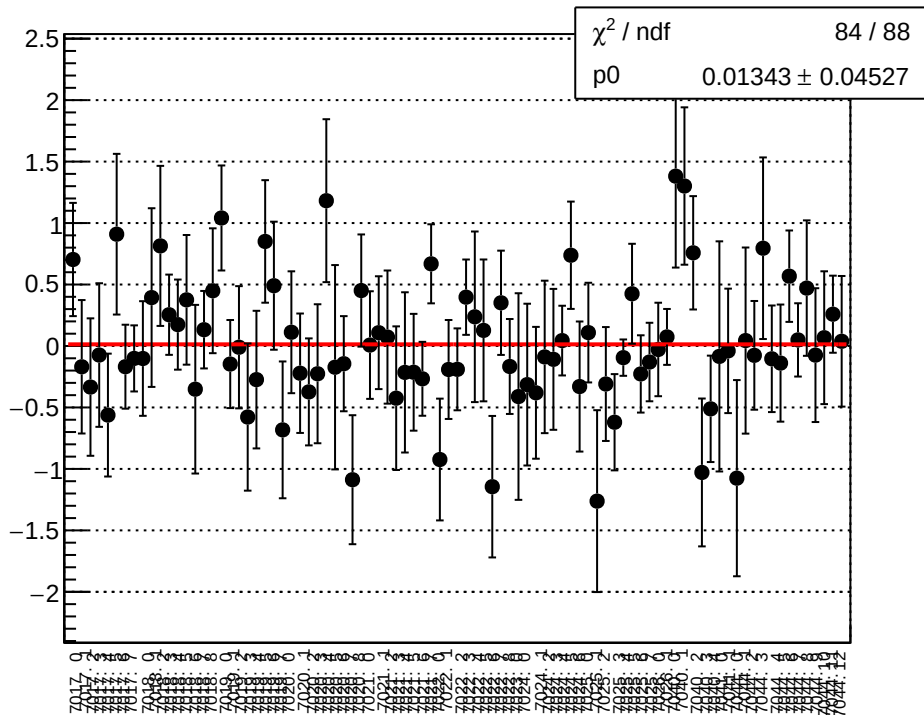
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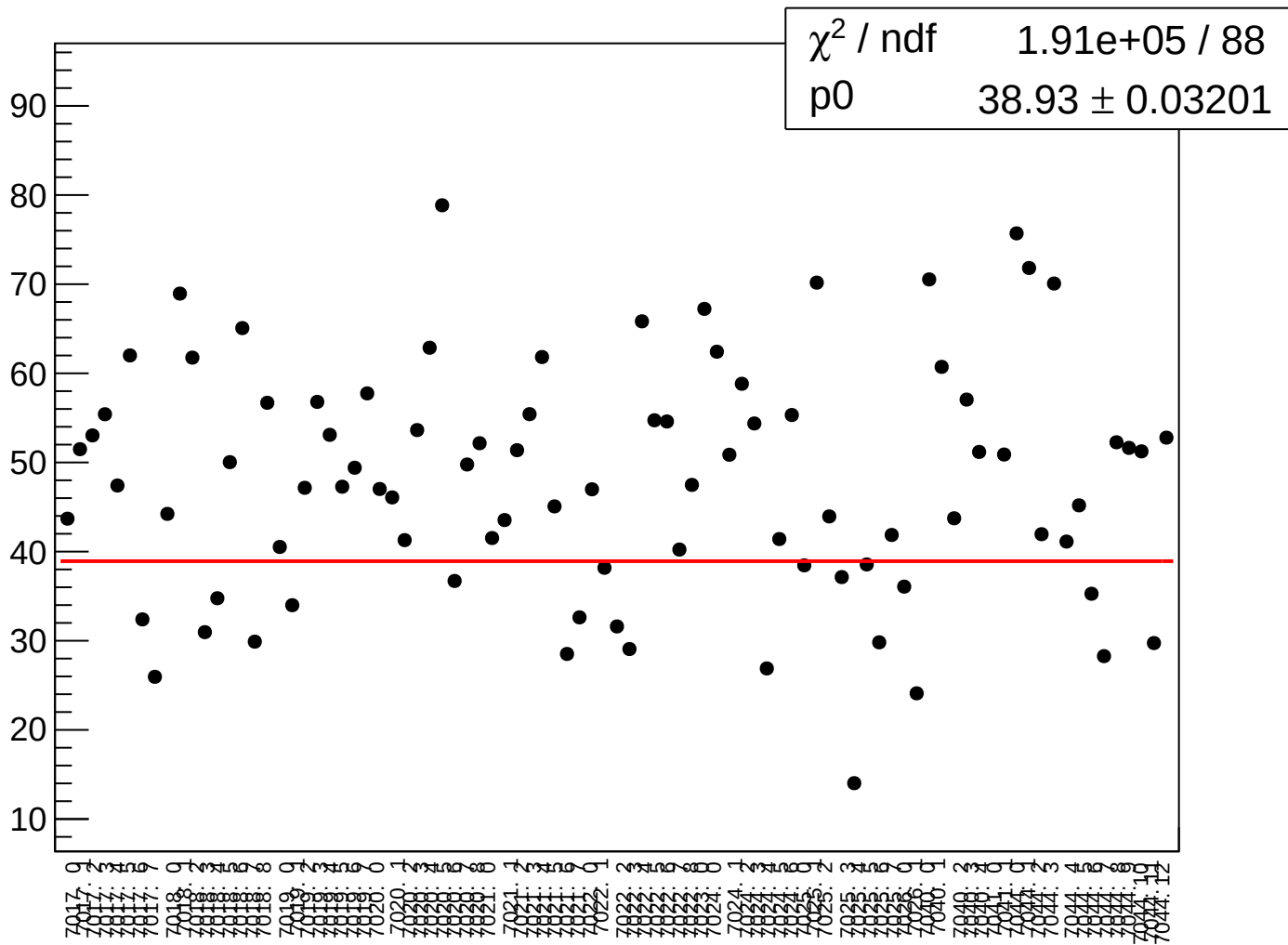
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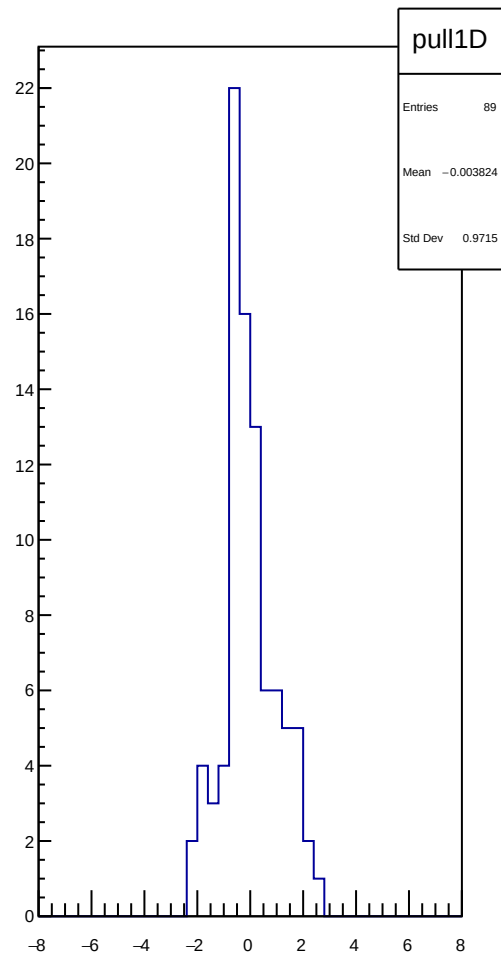
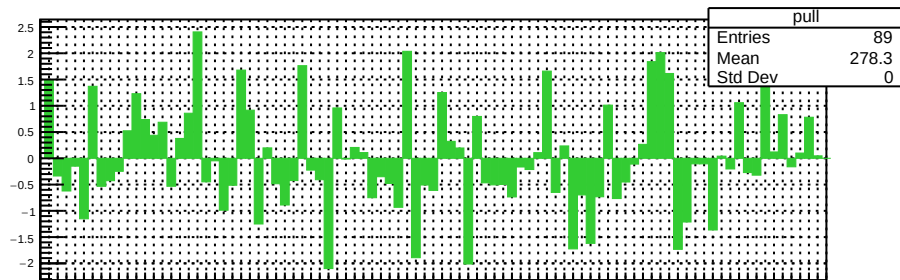
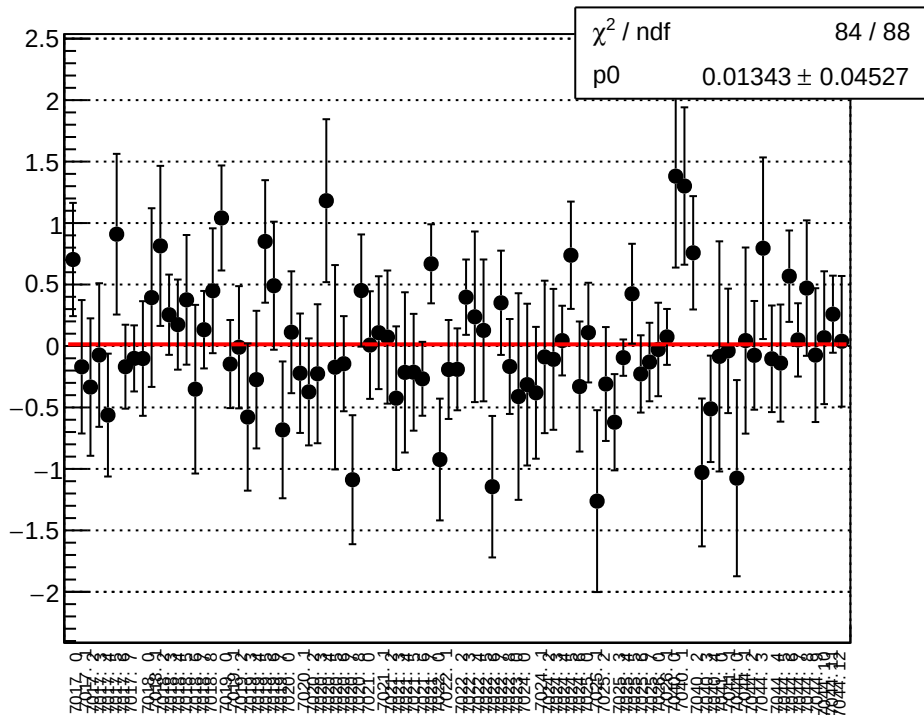
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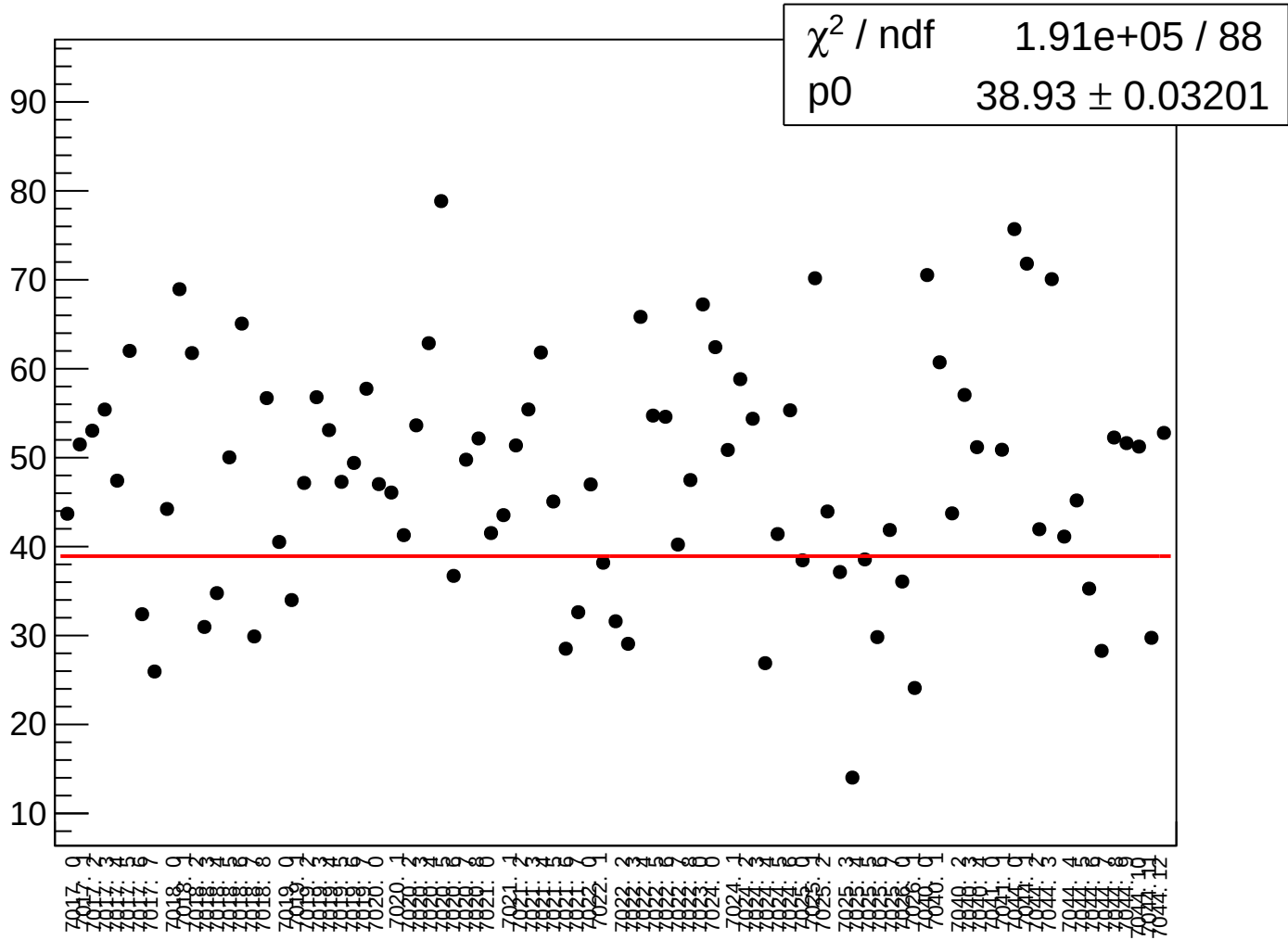
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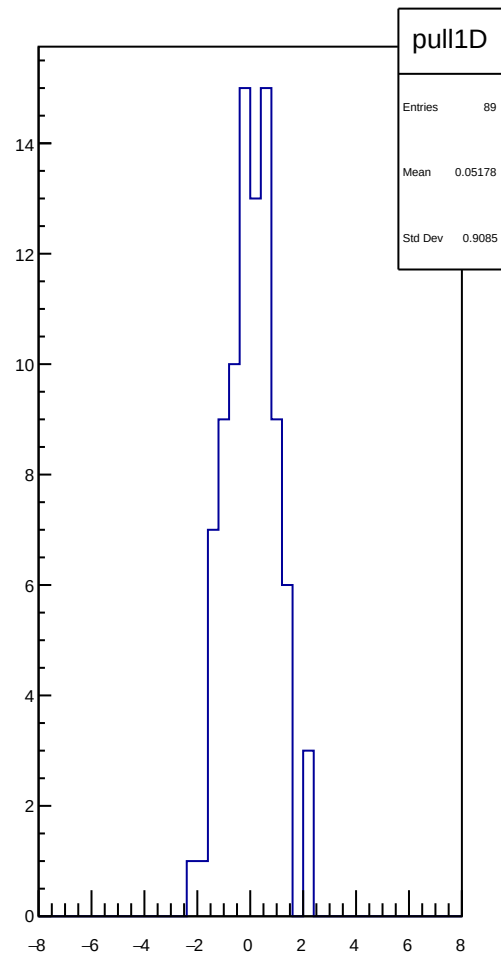
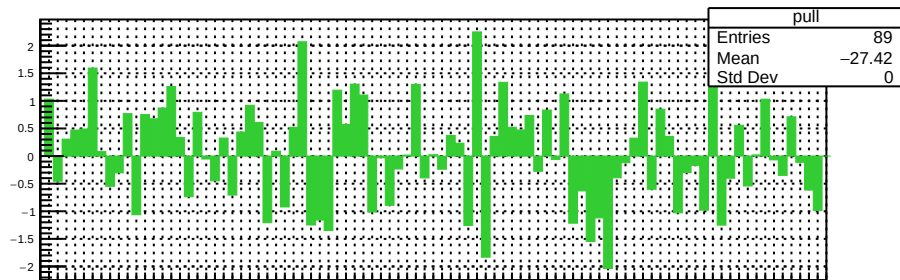
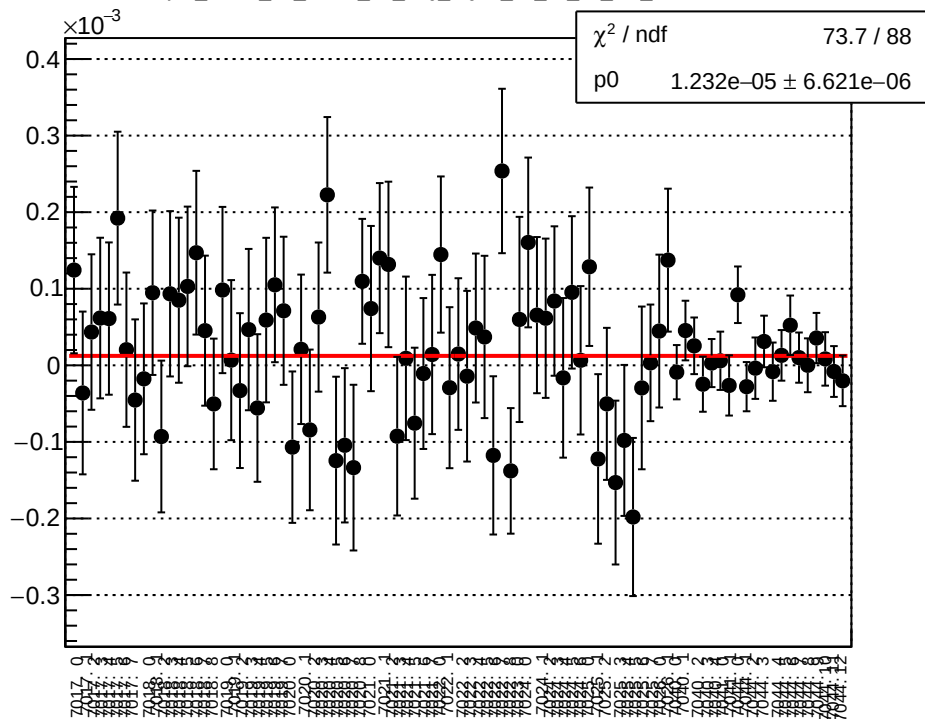
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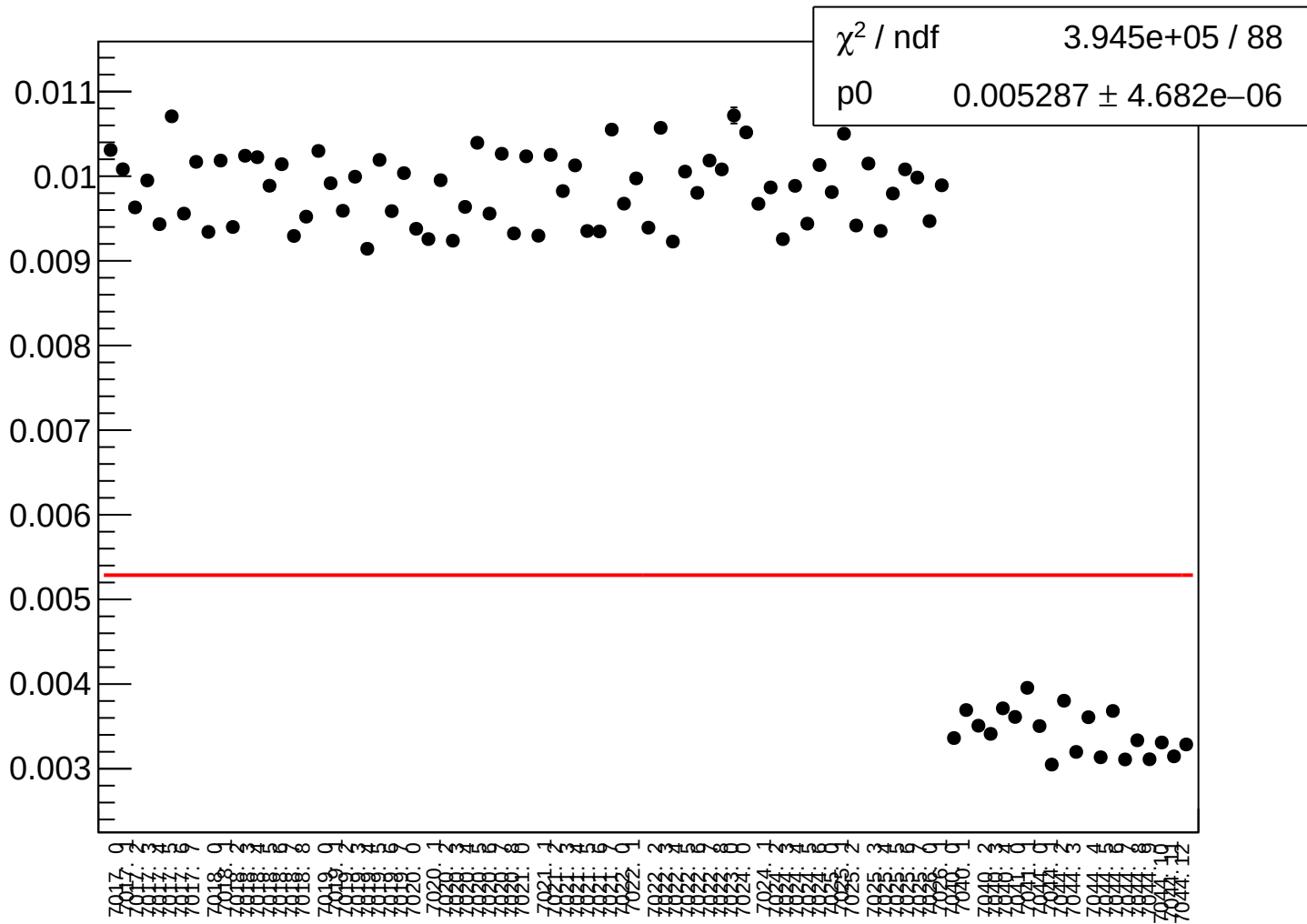
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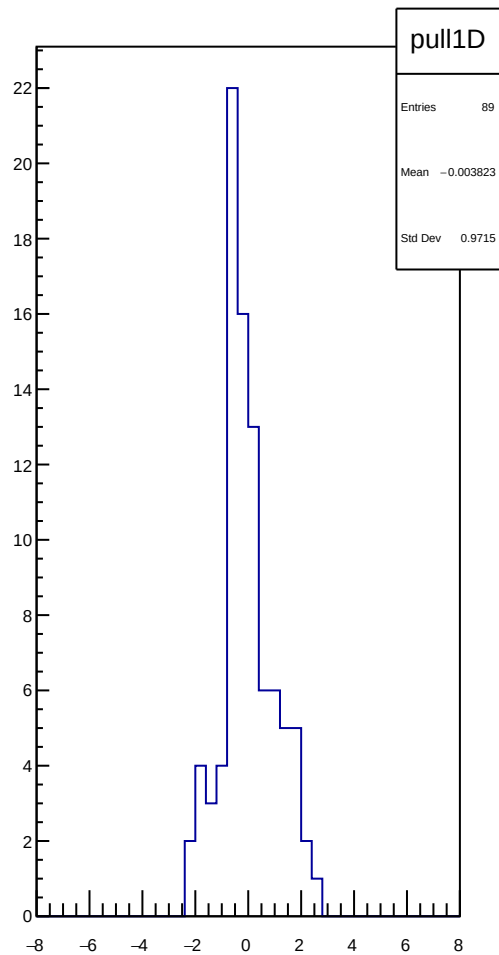
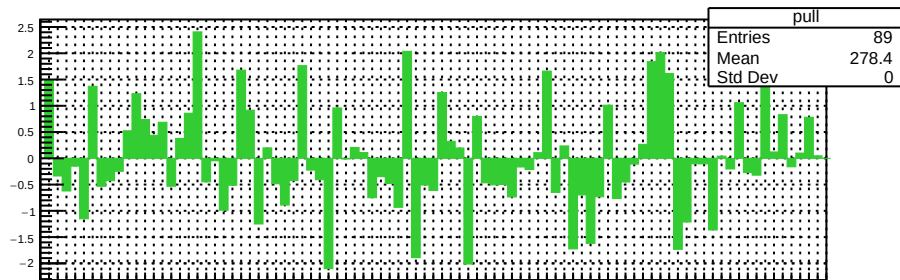
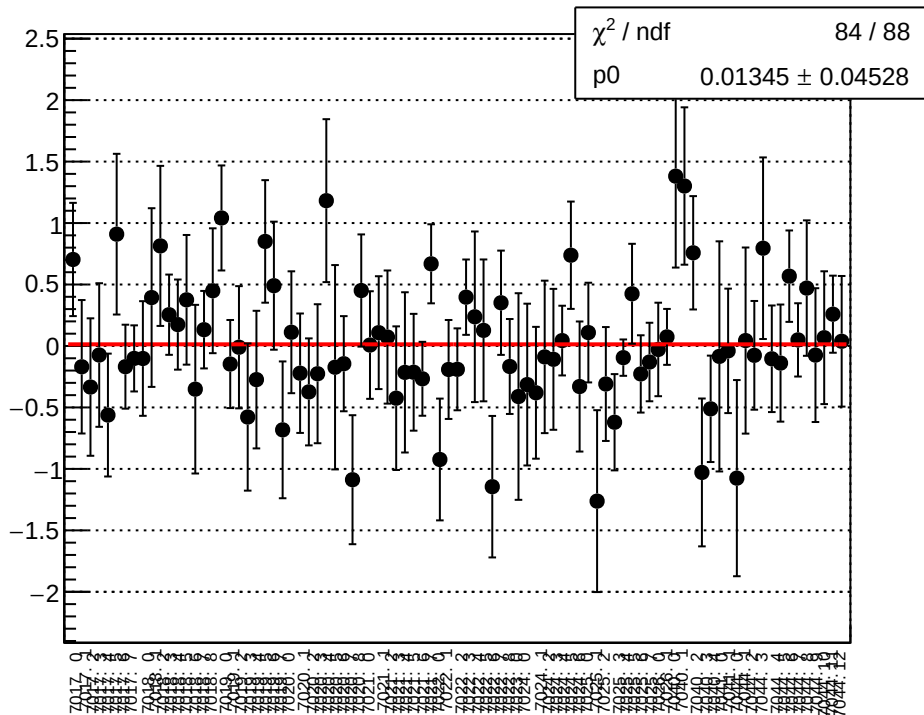
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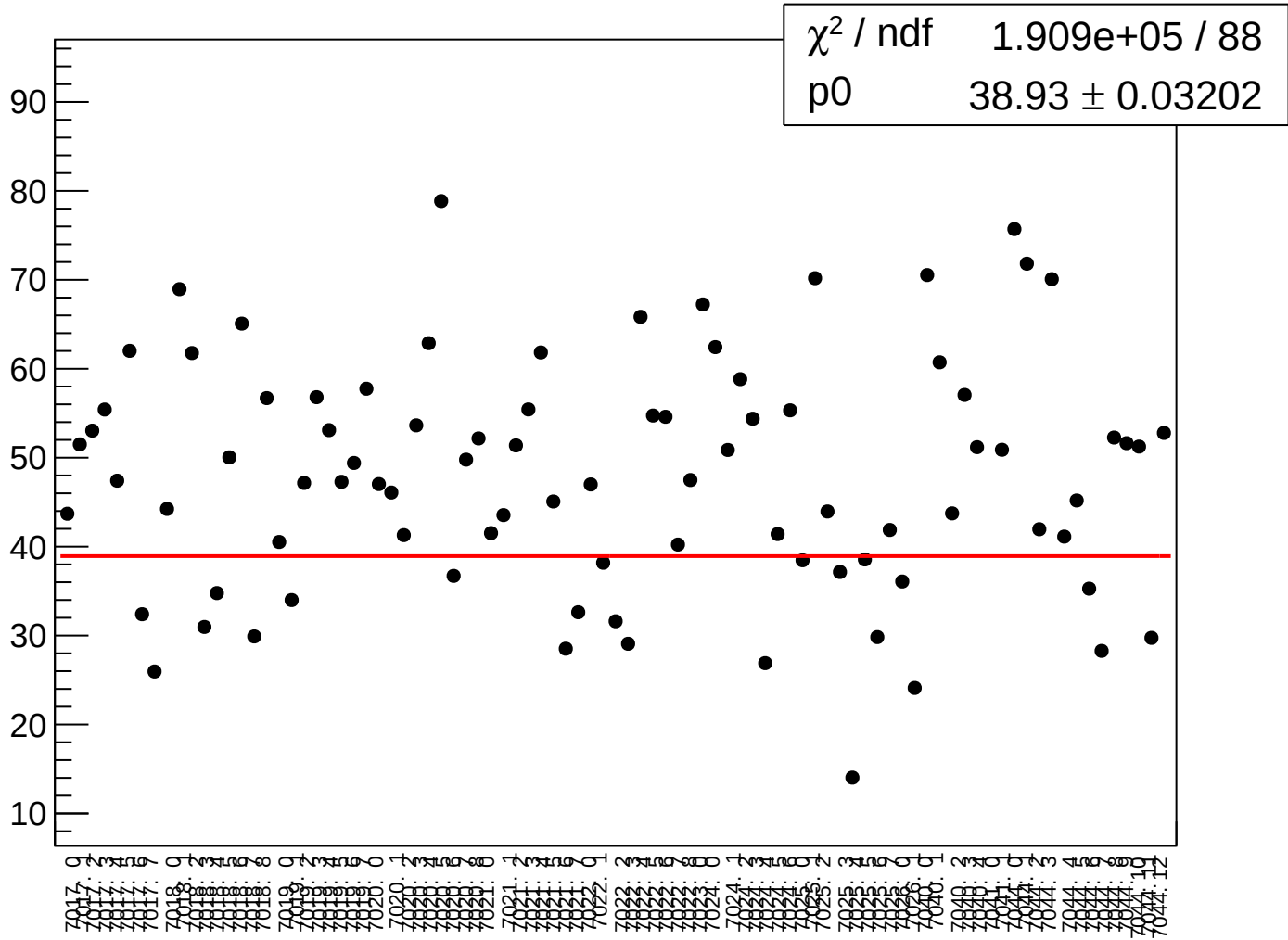
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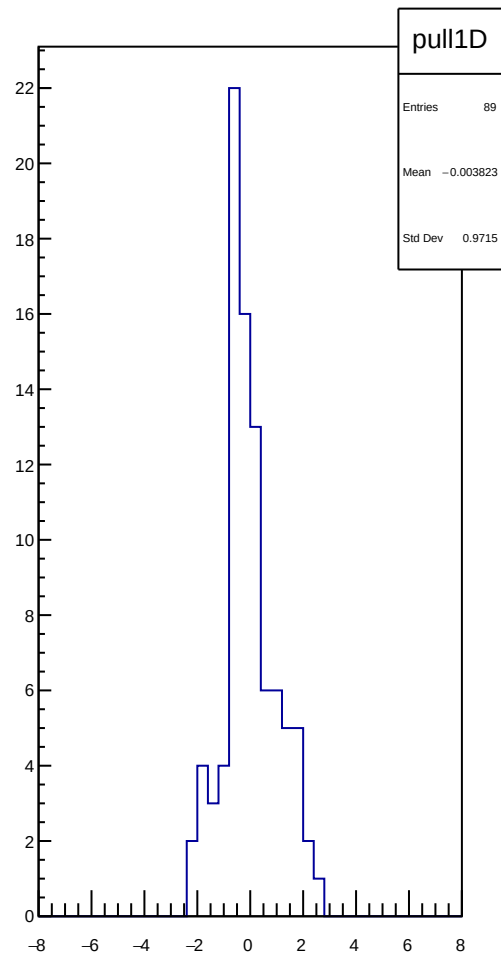
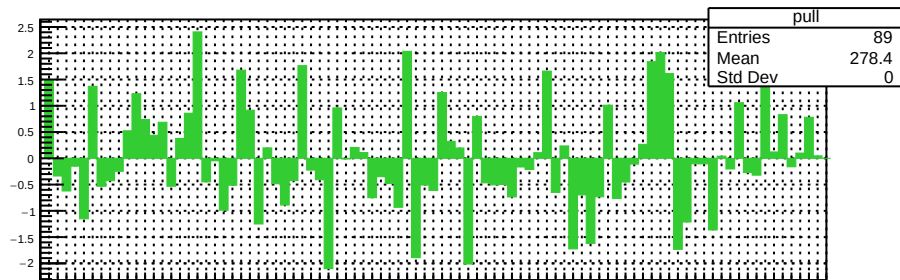
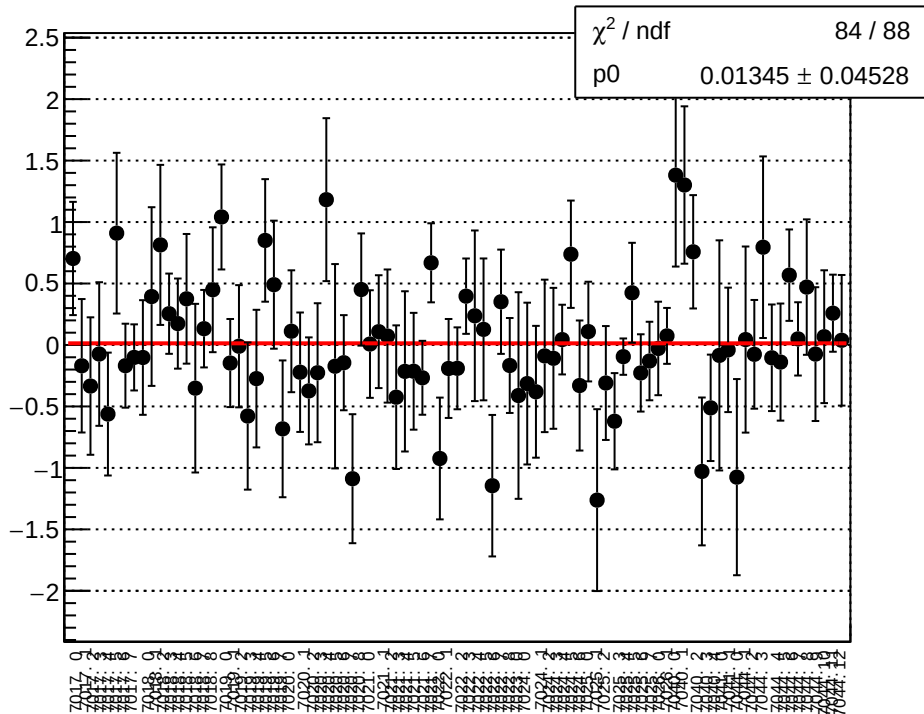
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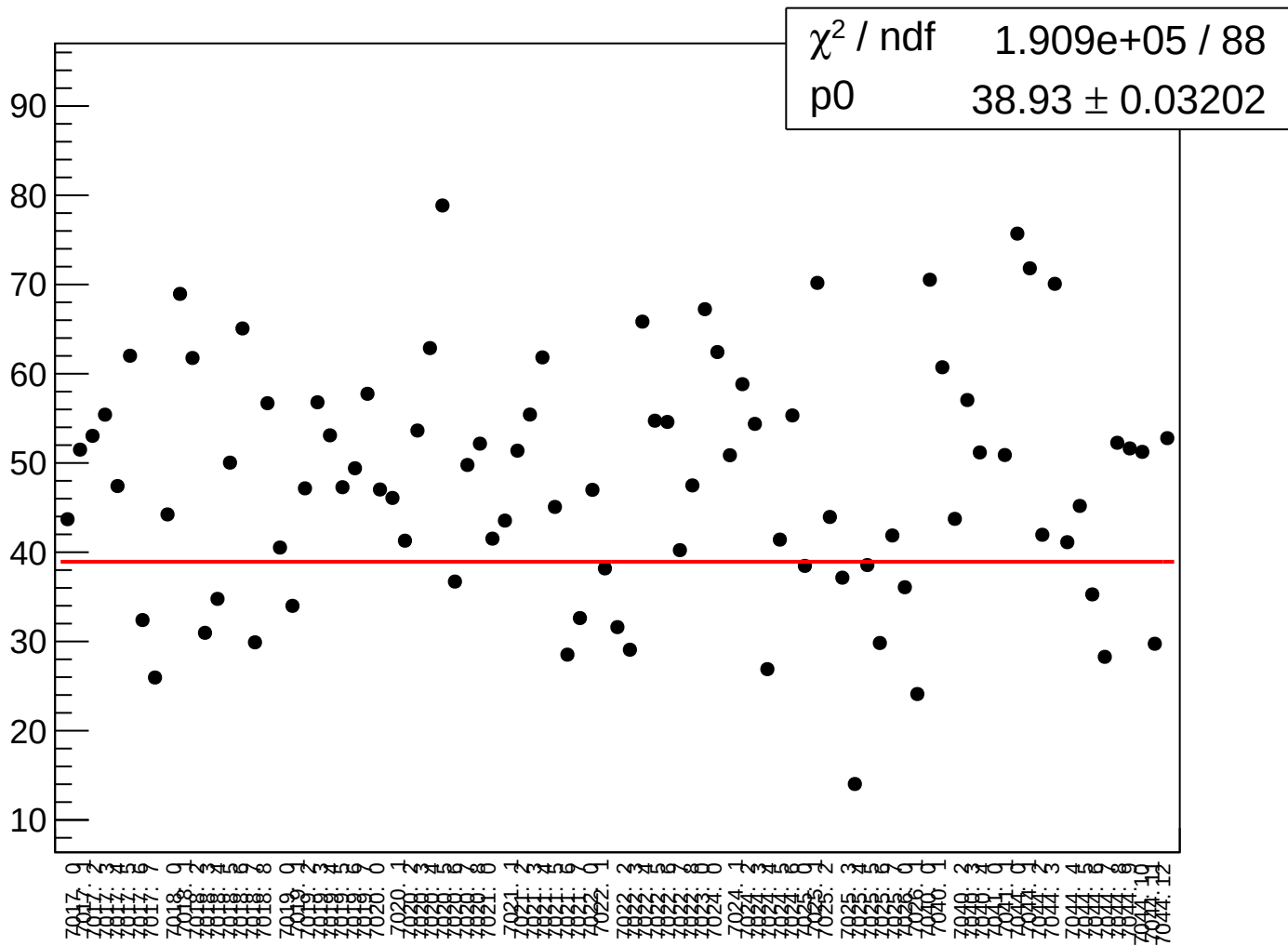
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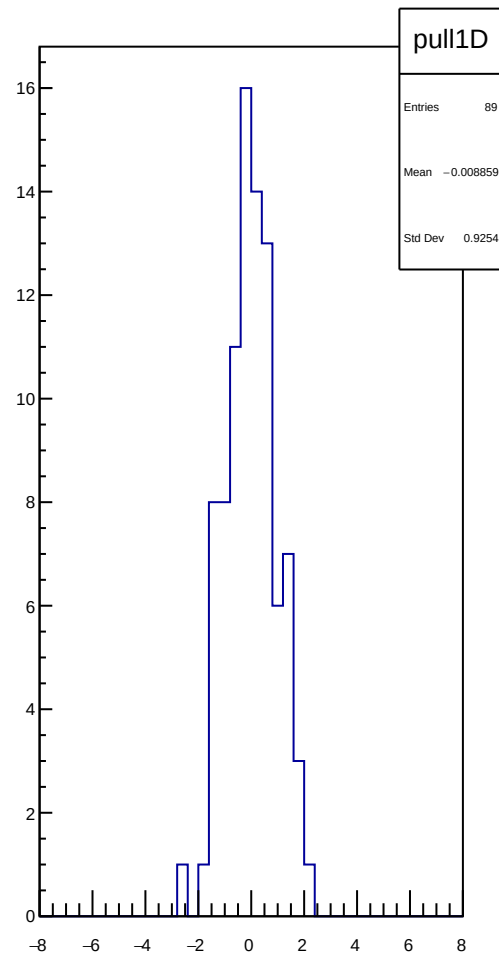
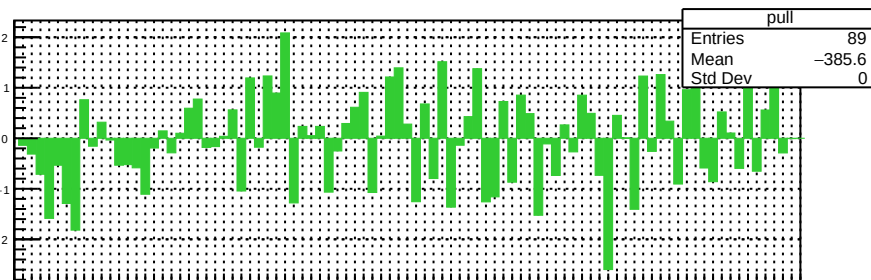
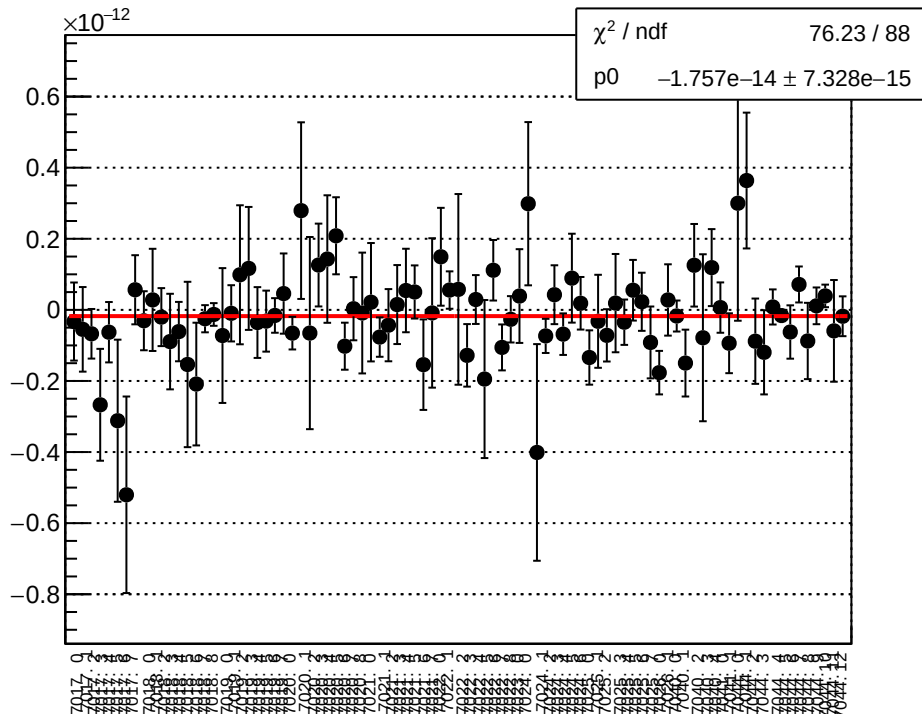
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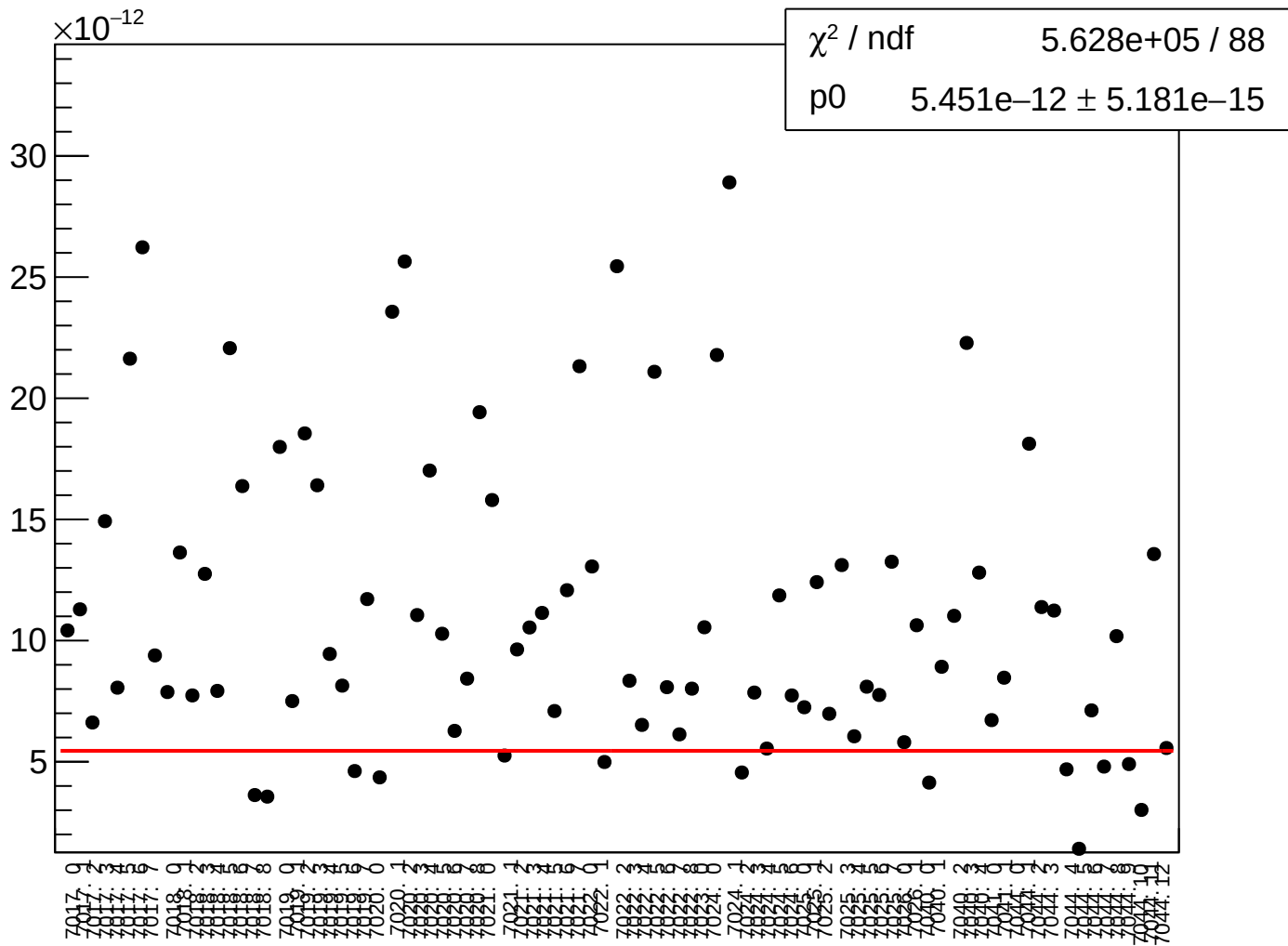
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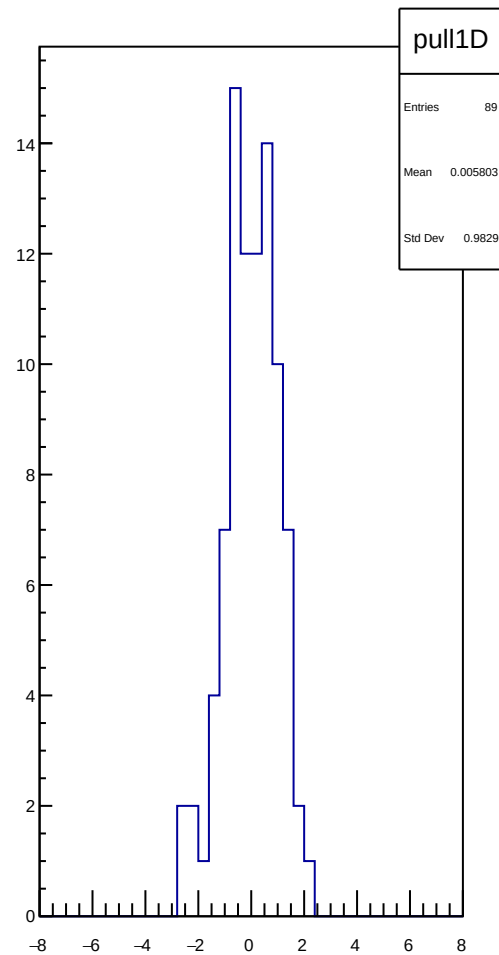
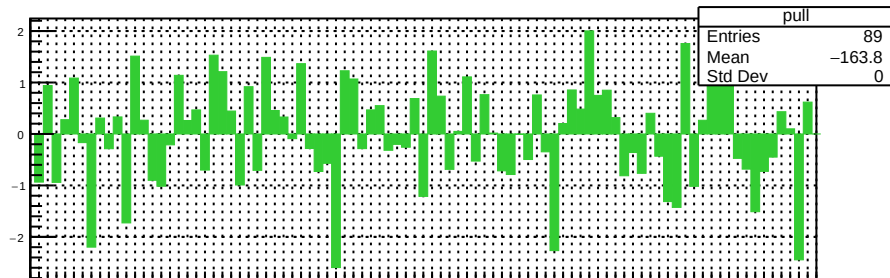
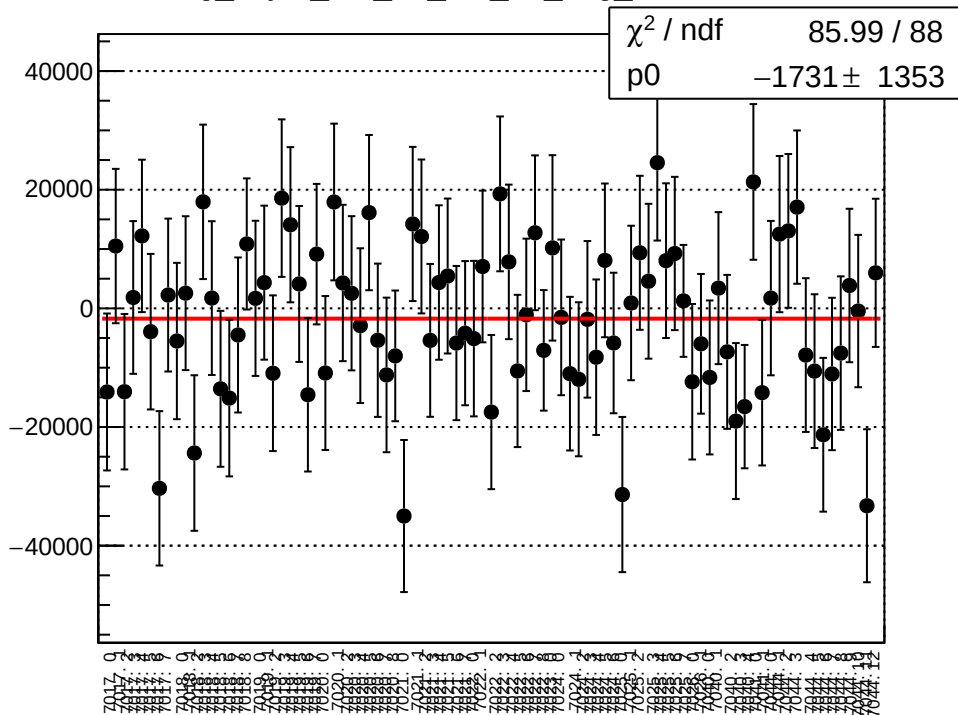
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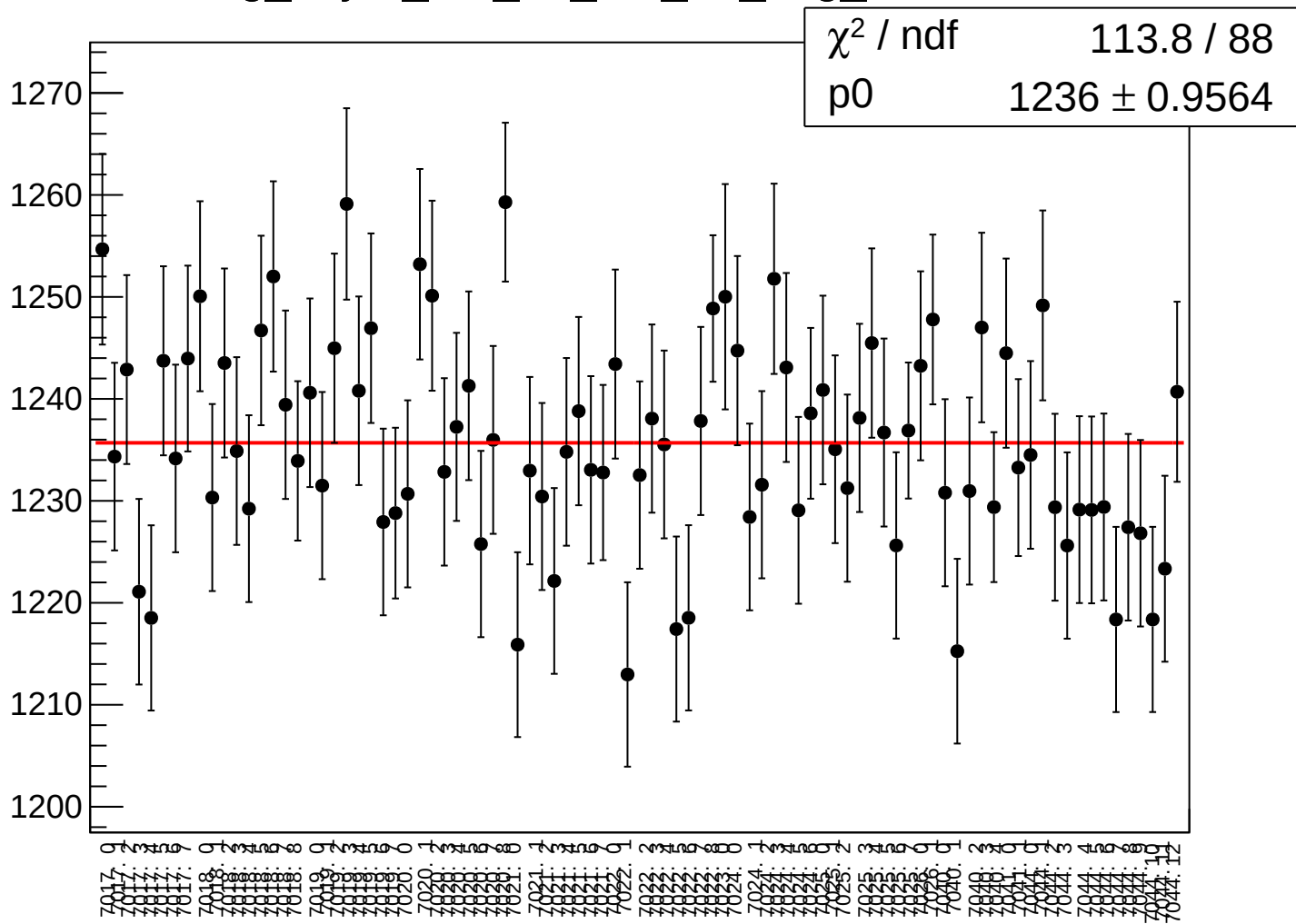
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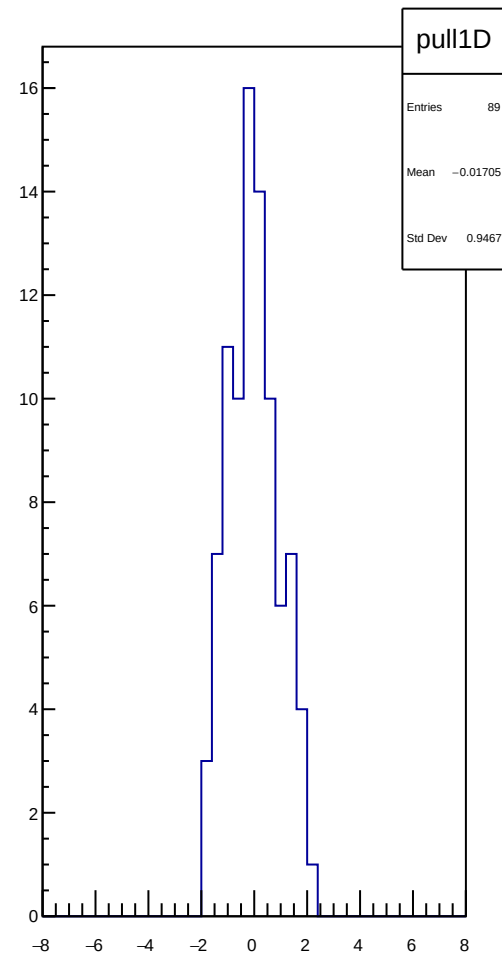
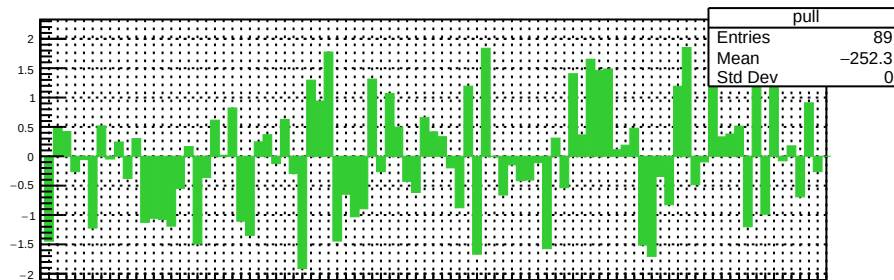
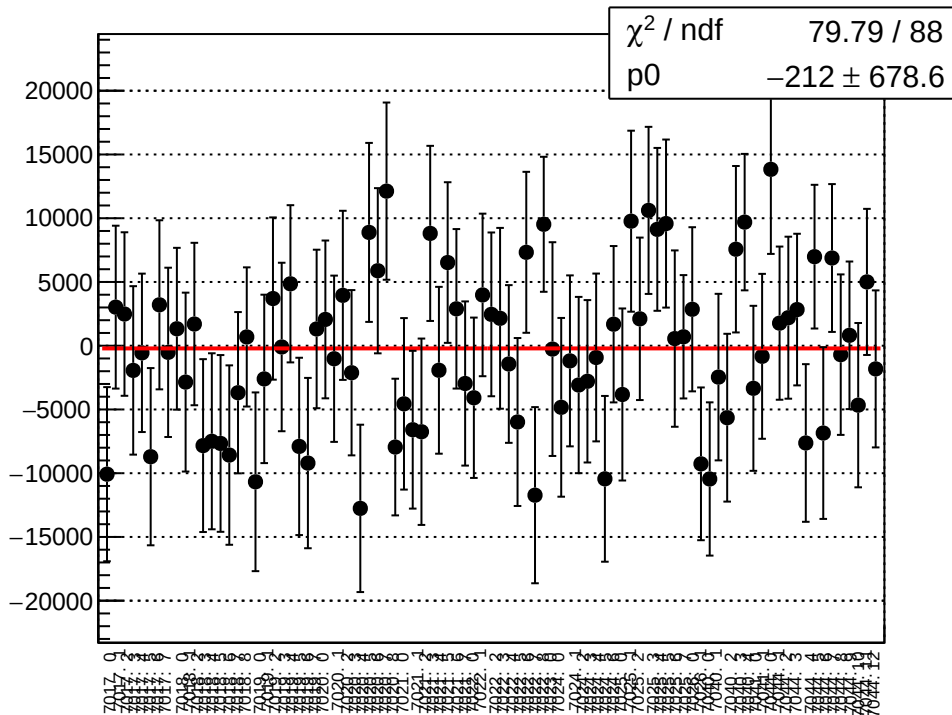
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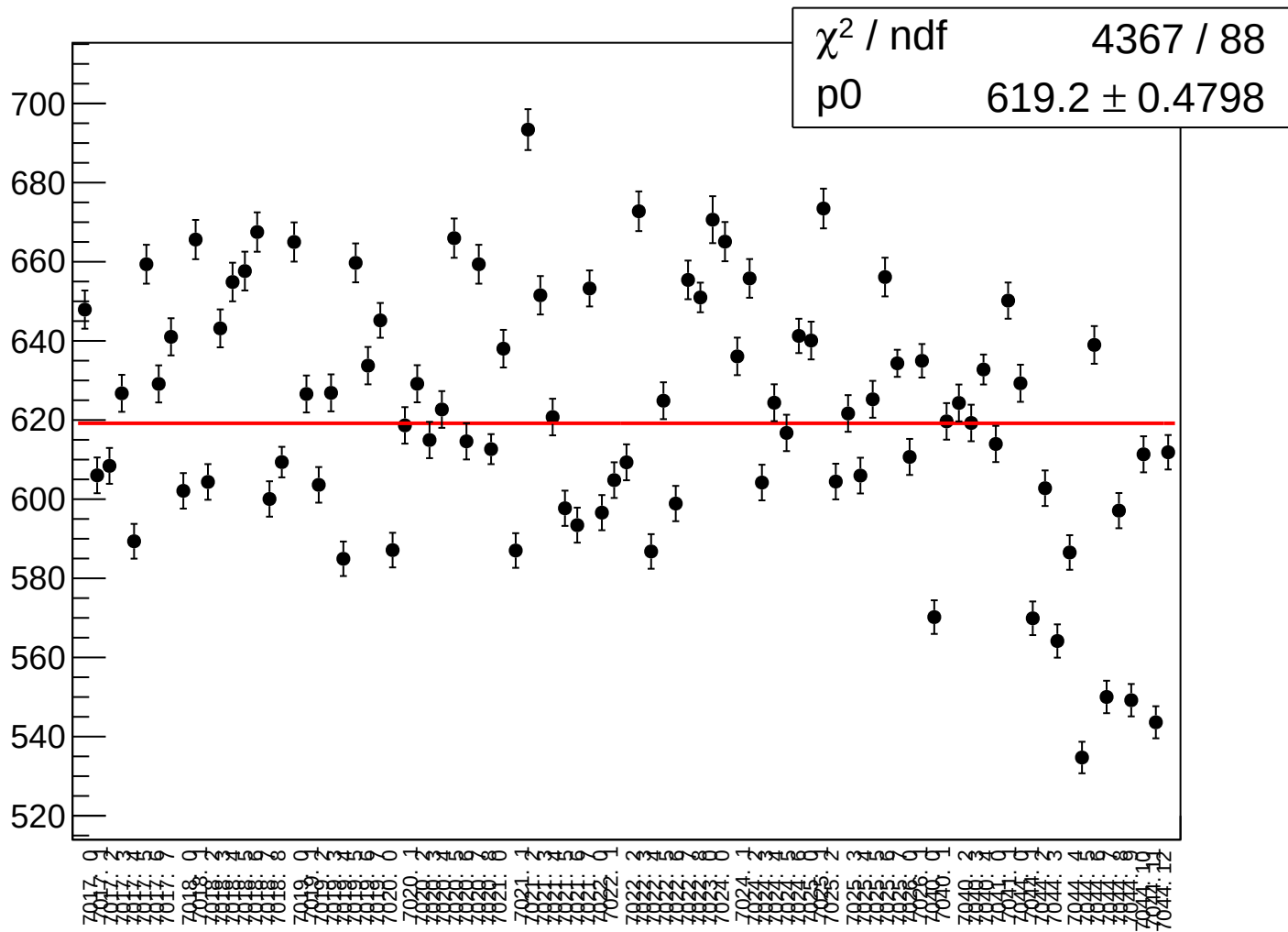
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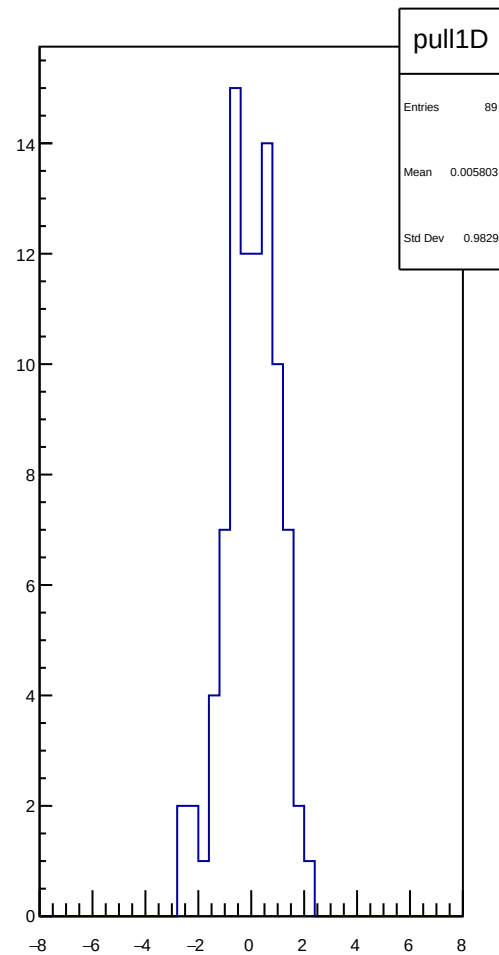
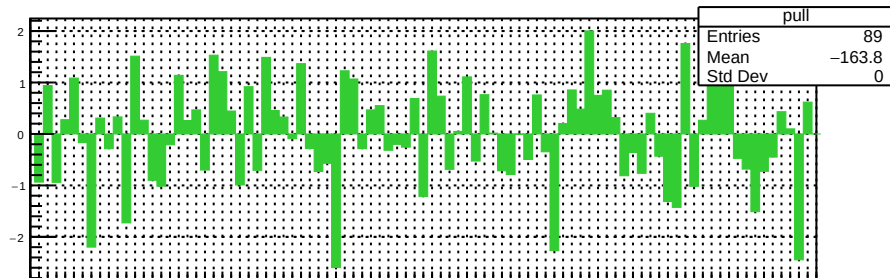
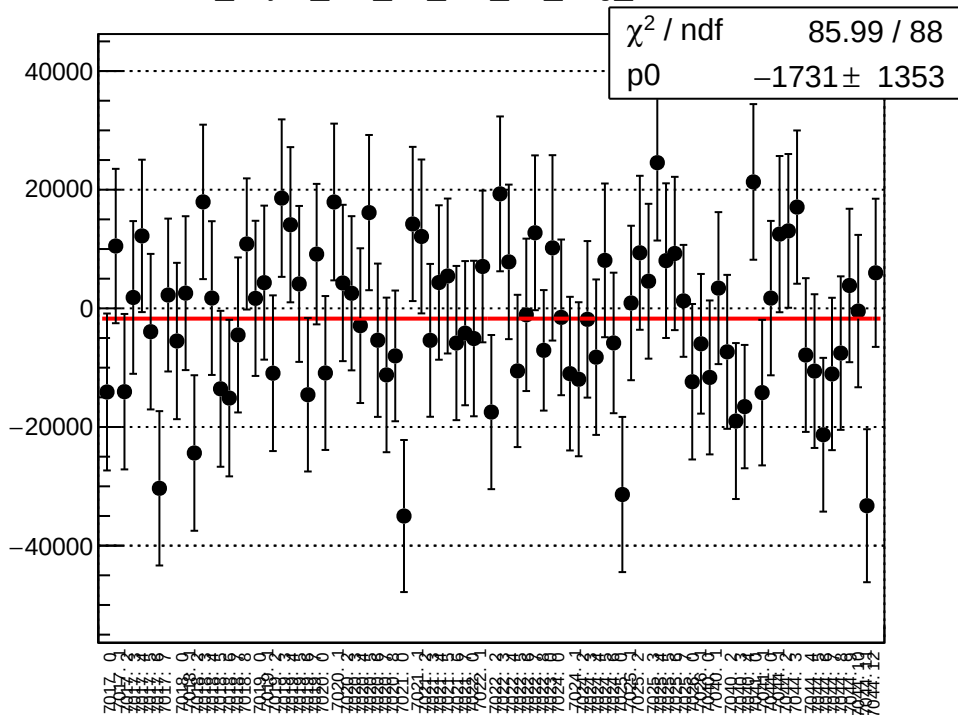
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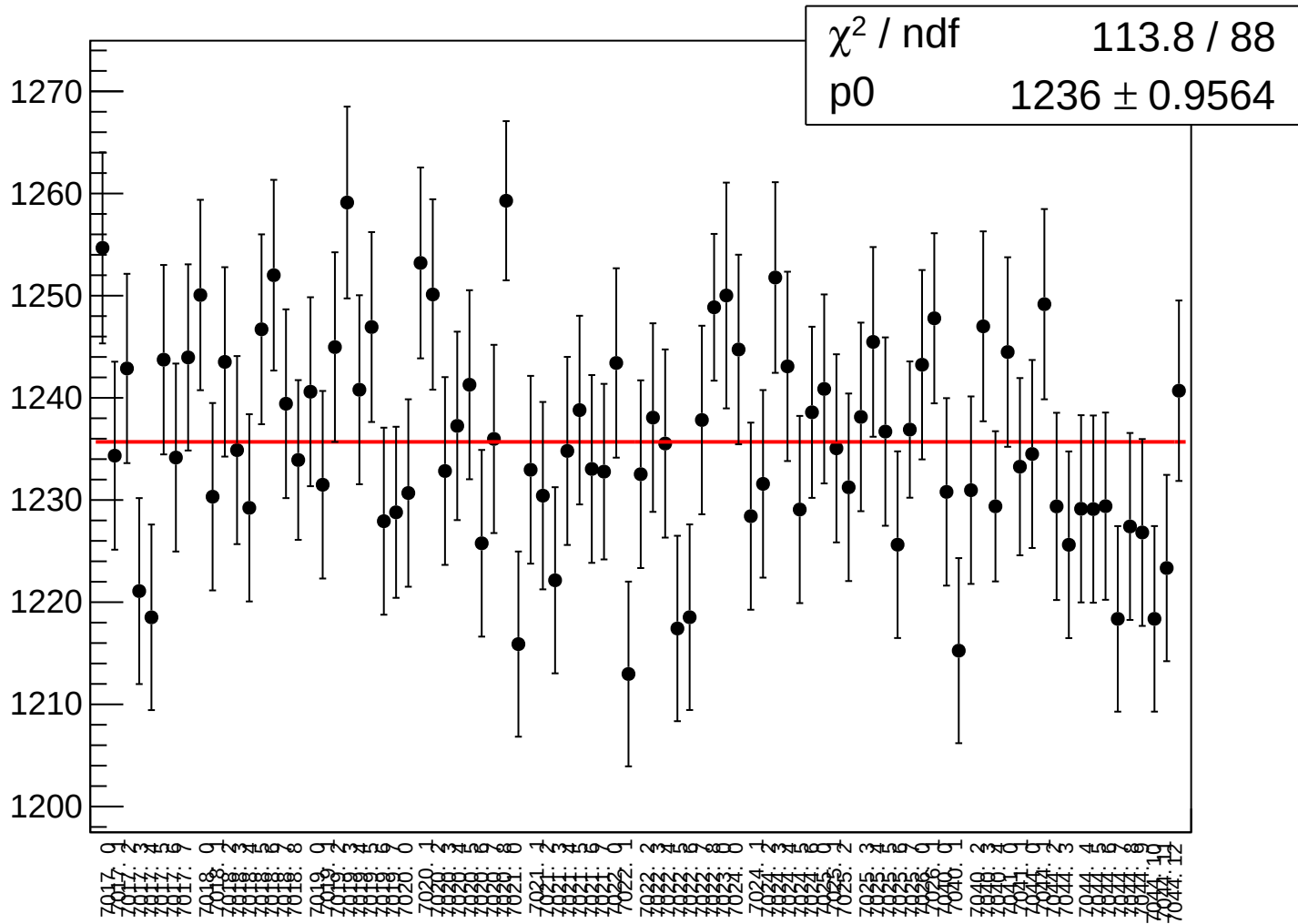
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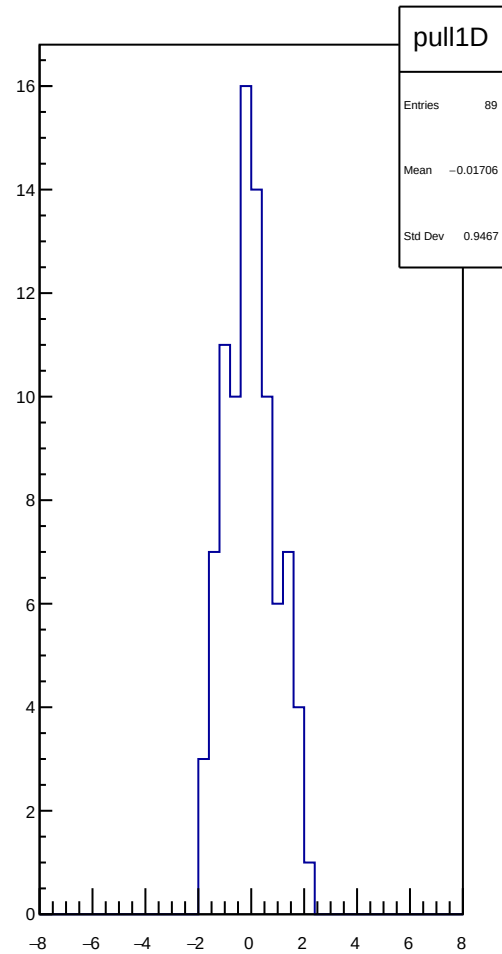
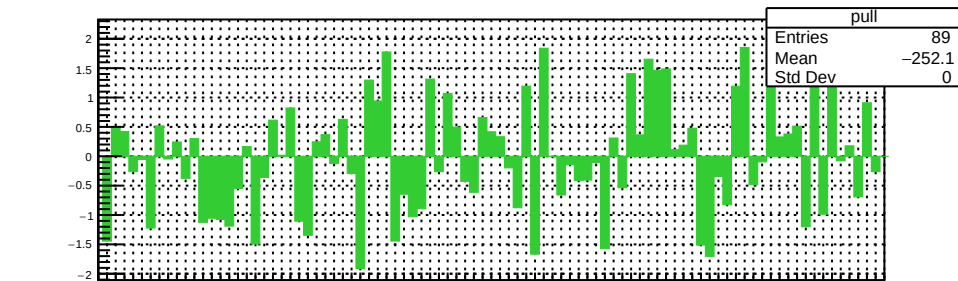
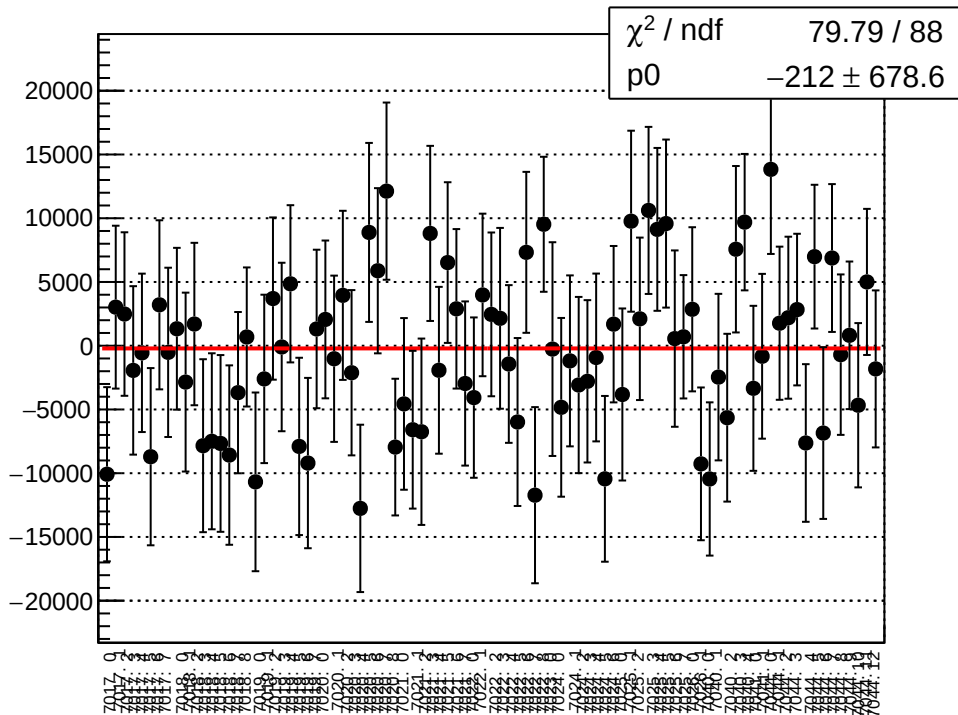
cor_asym_at1_dd_at2_dd_avg_mean vs run



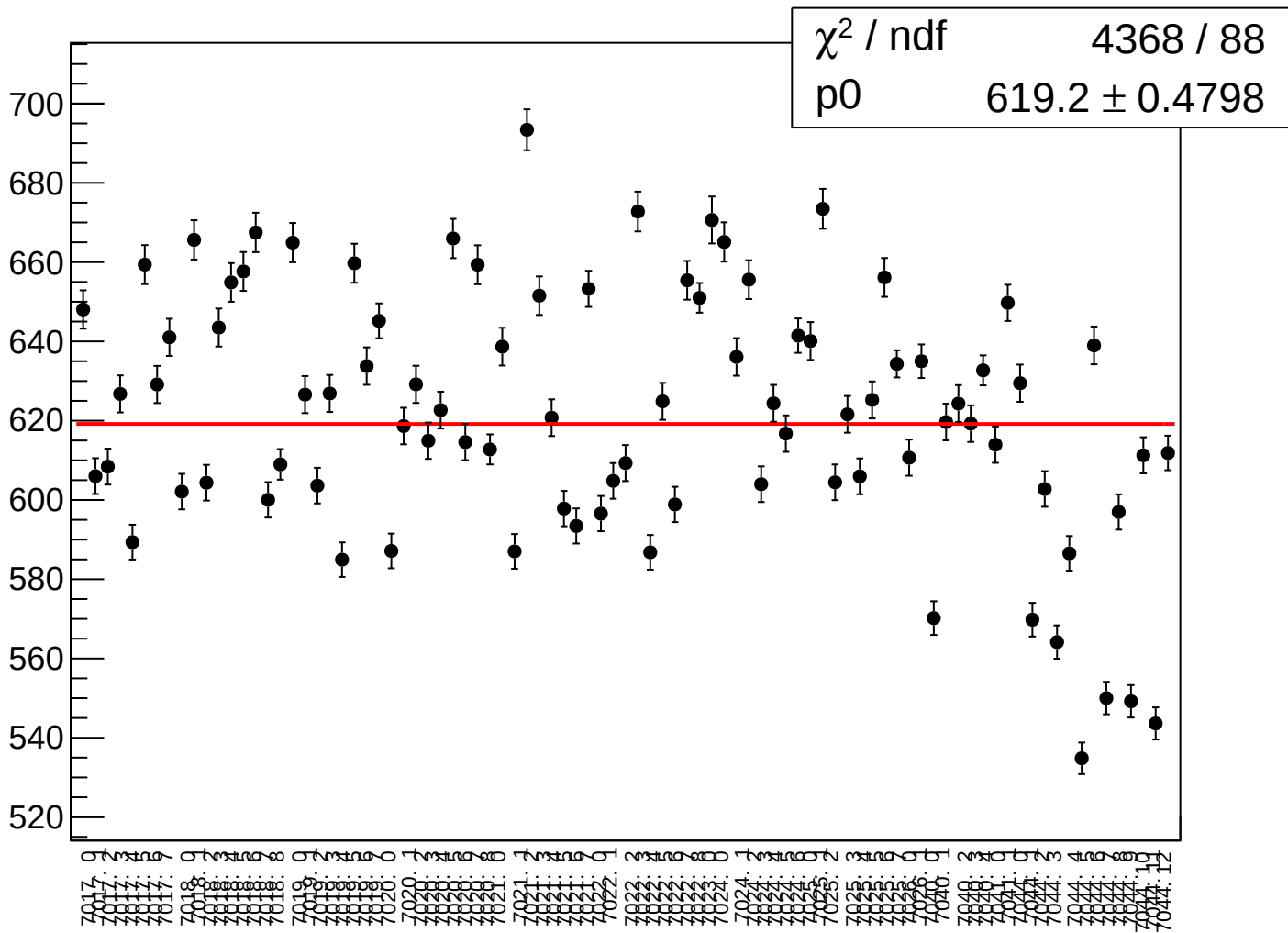
cor_asym_at1_dd_at2_dd_avg_rms vs run



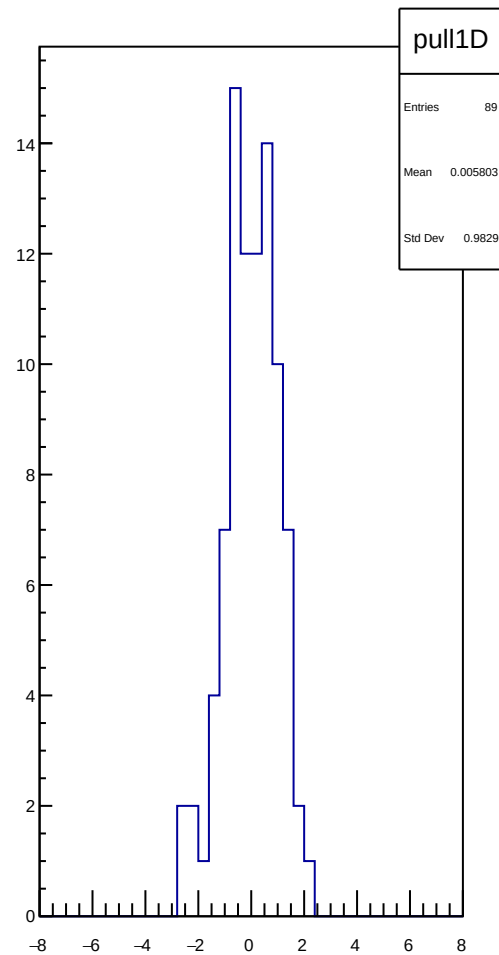
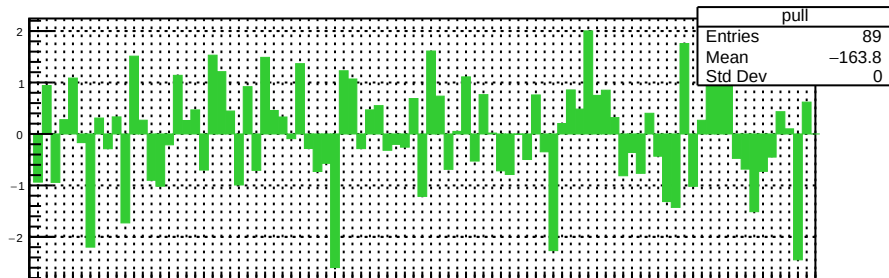
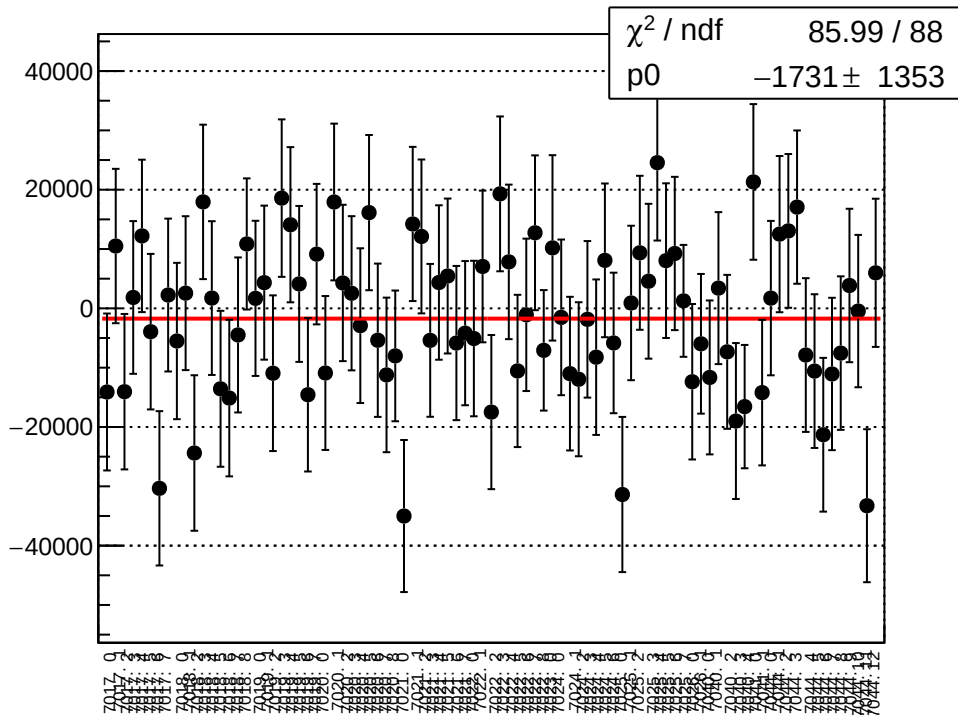
asym_at1_dd_at2_dd_avg_cor_correction_mean vs run



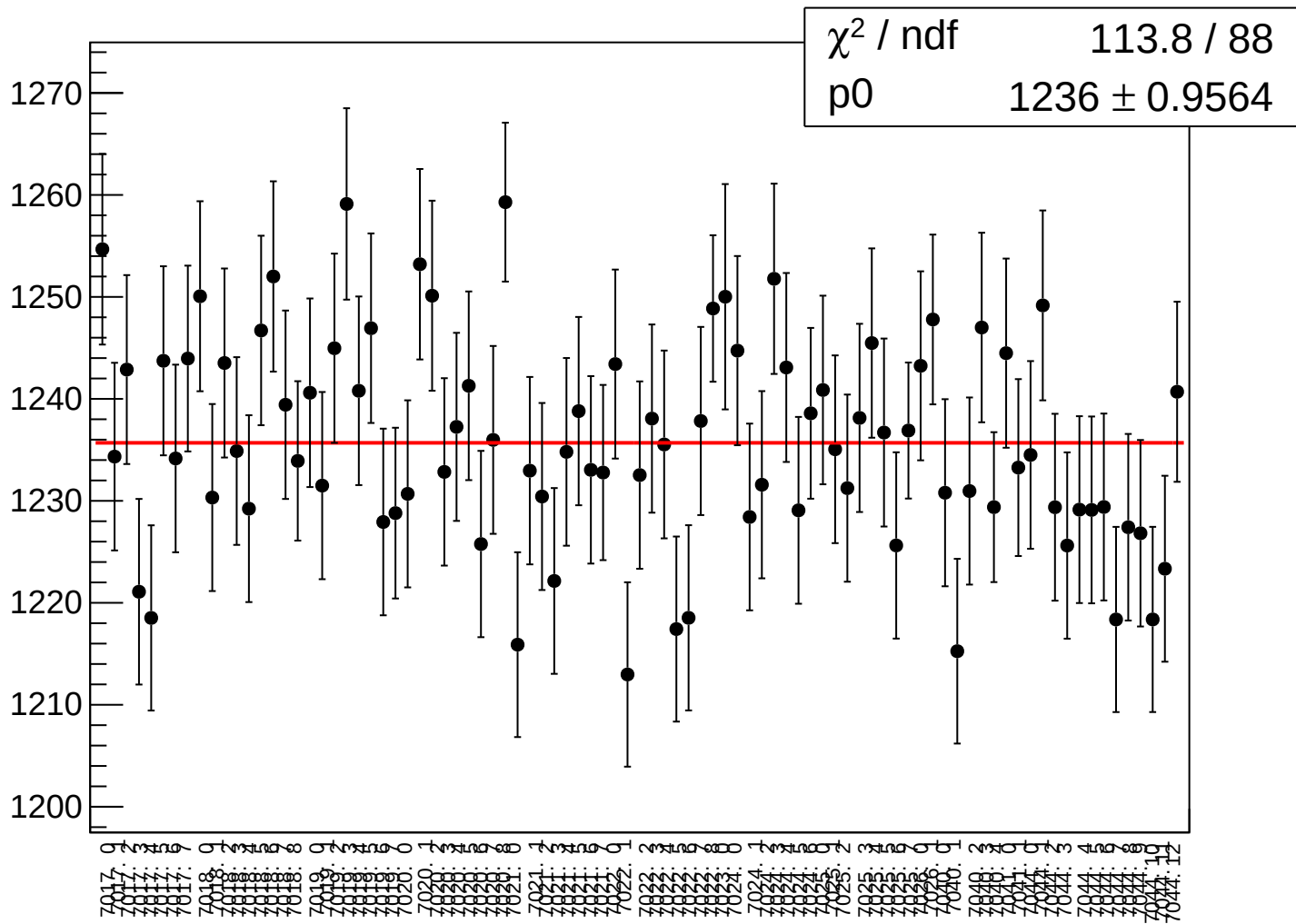
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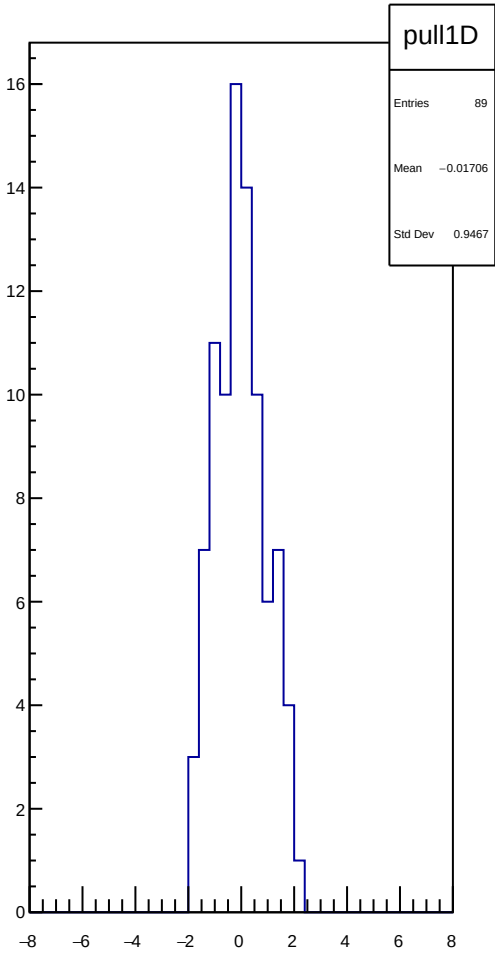
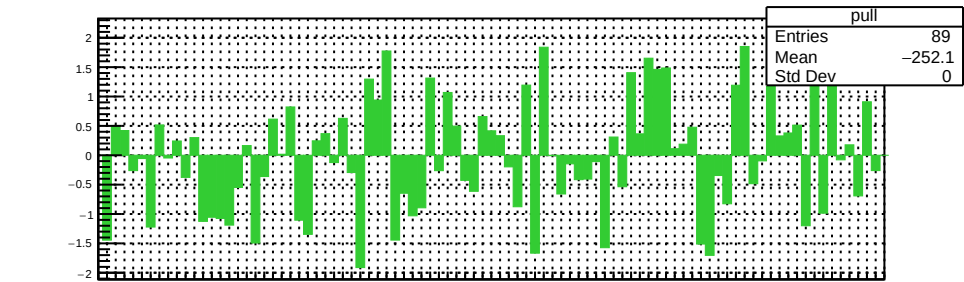
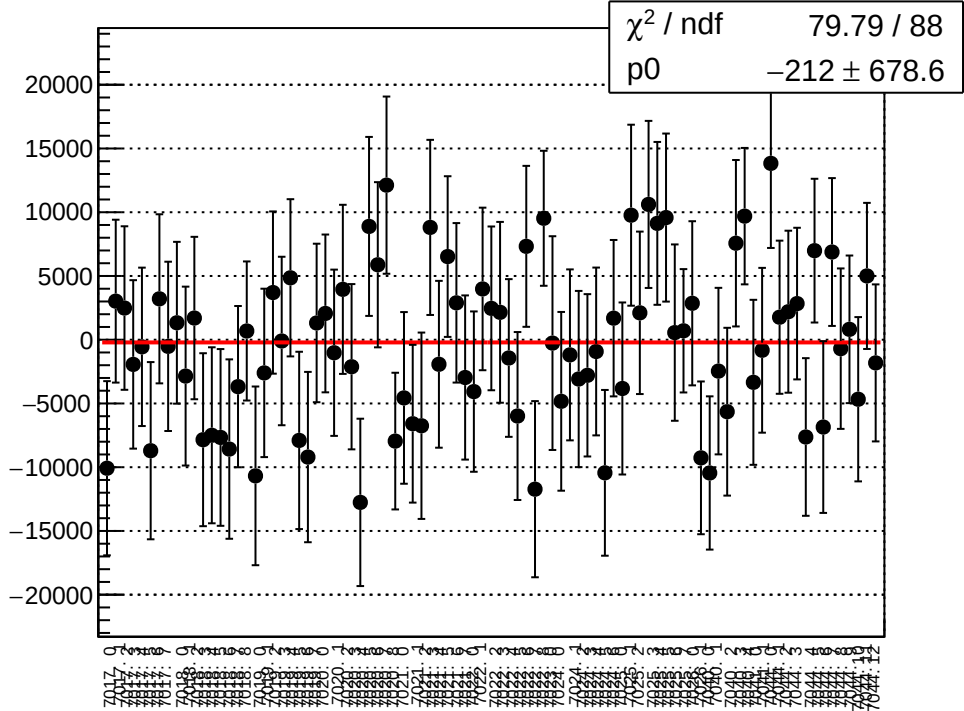
eigen_cor_asym_at1_dd_at2_dd_avg_mean vs run



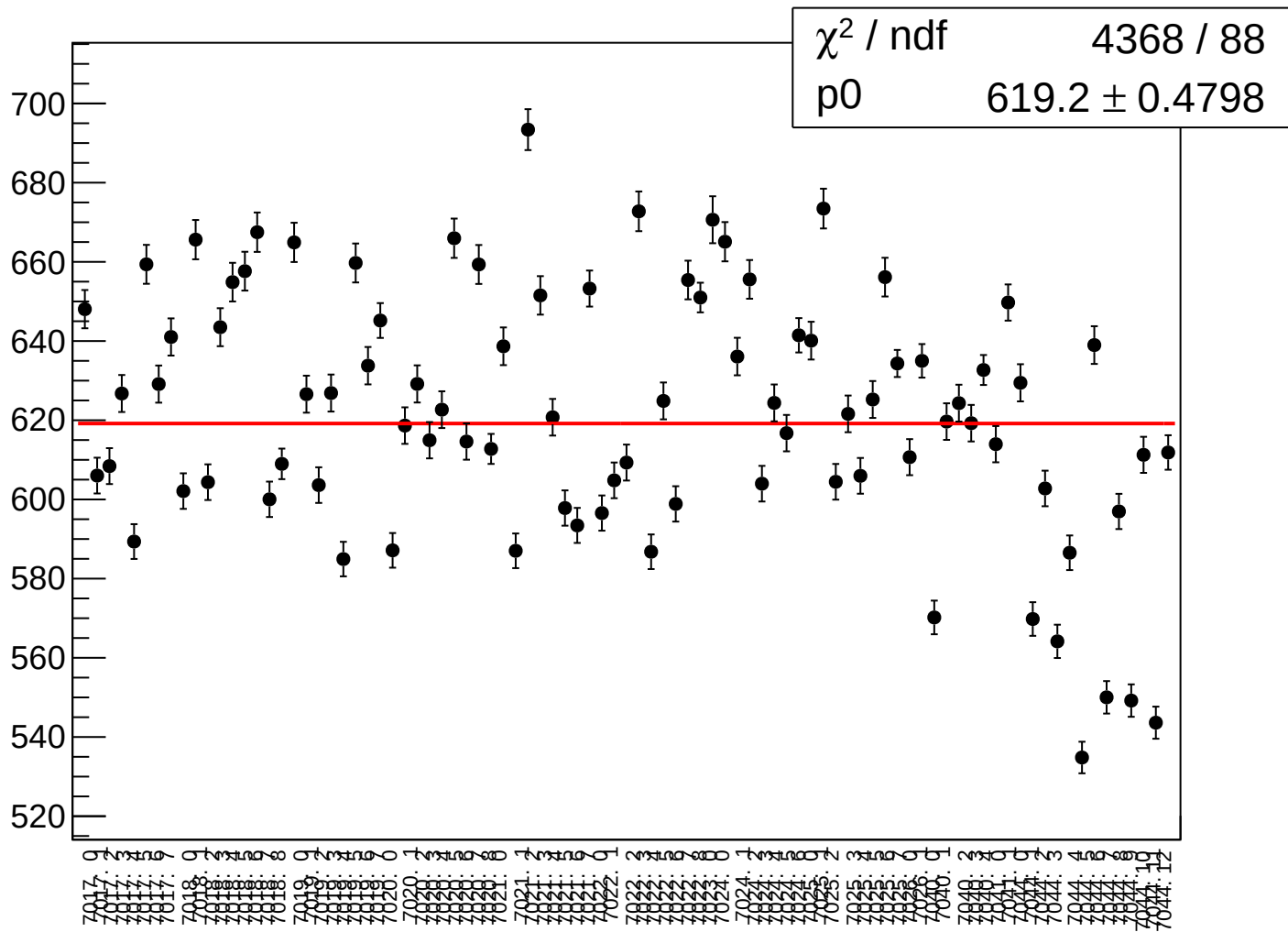
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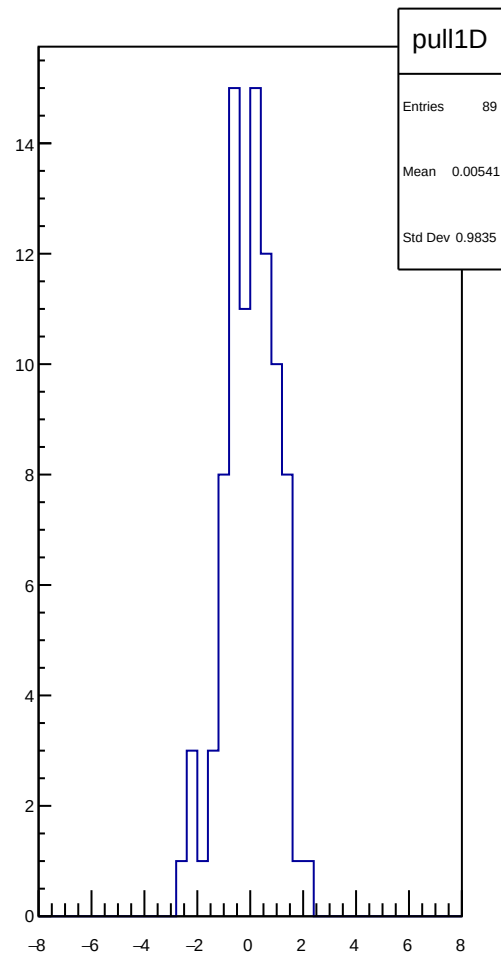
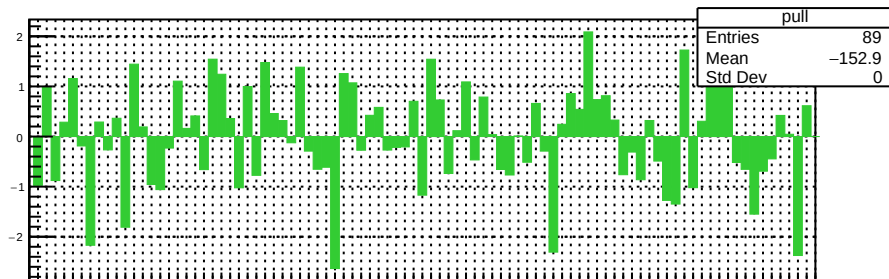
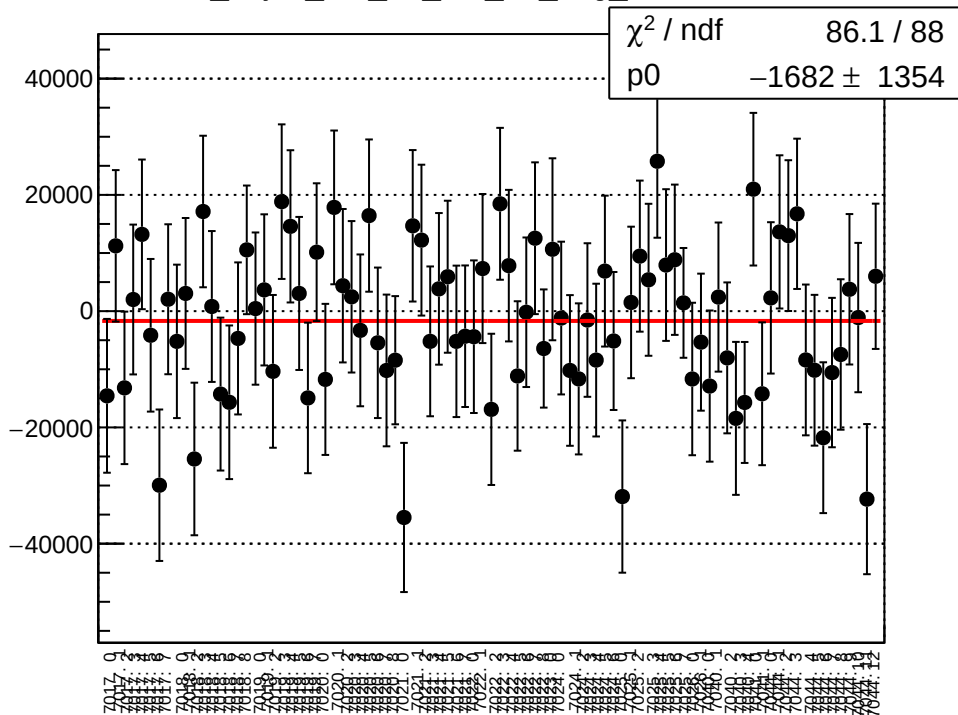
asym_at1_dd_at2_dd_avg_eigen_cor_correction_mean vs run



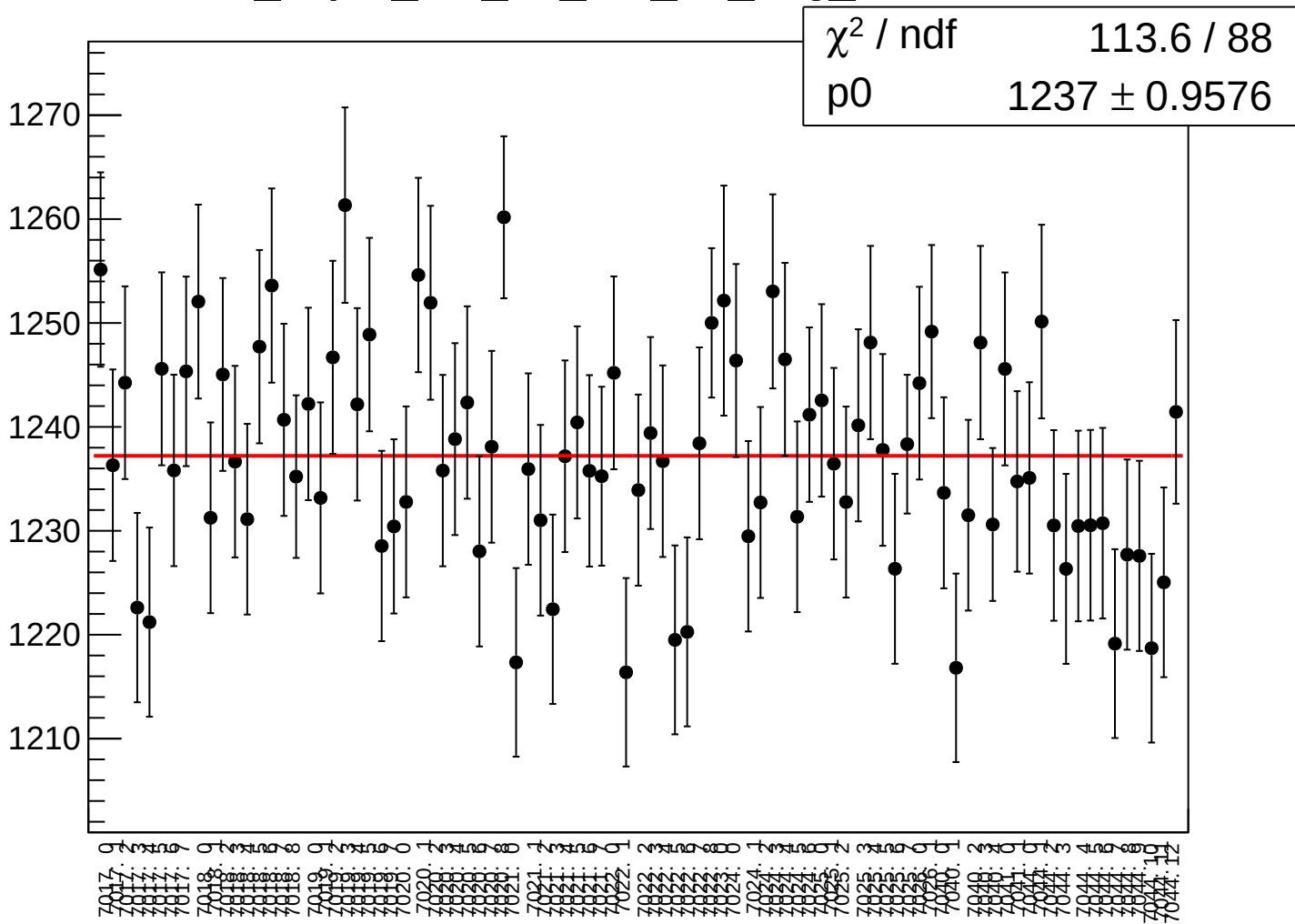
asym_at1_dd_at2_dd_avg_eigen_cor_correction_rms vs run



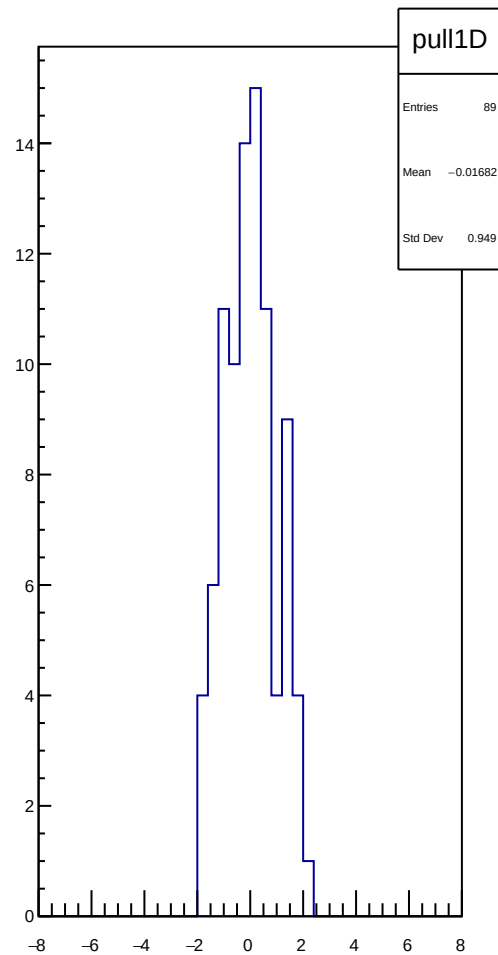
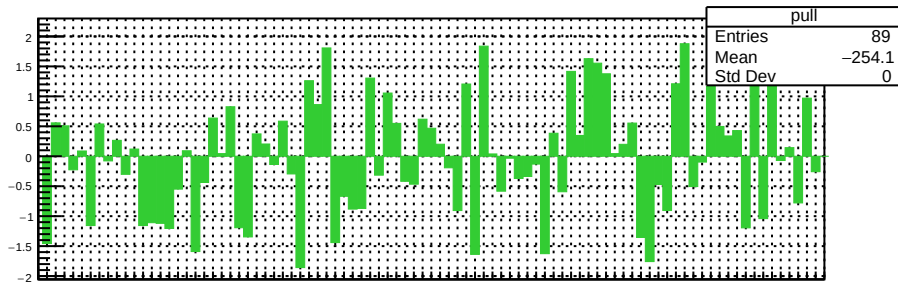
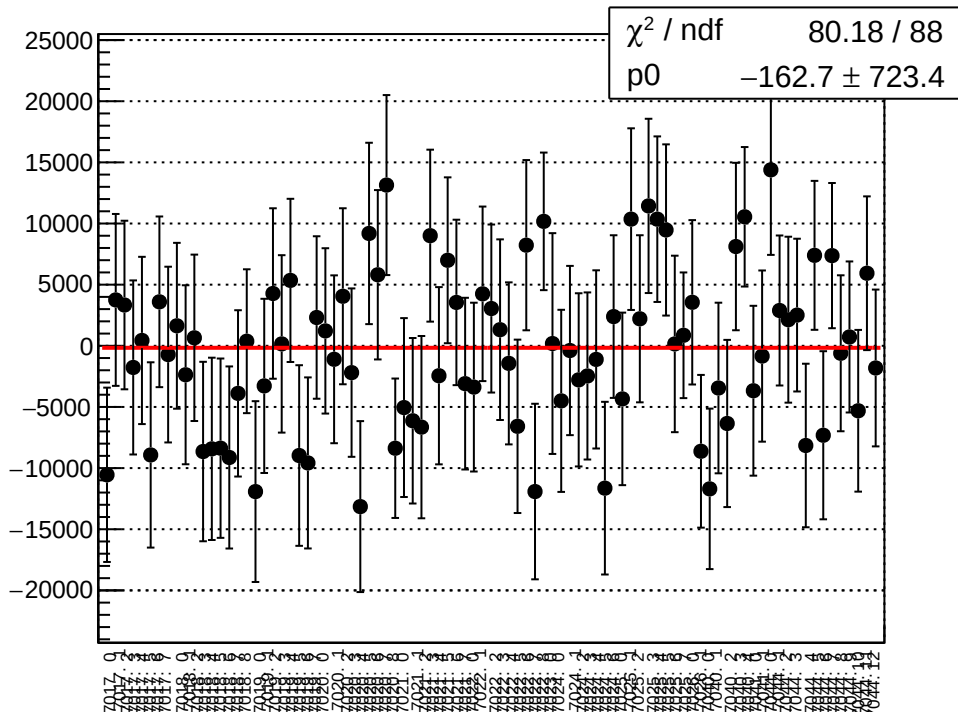
dit_asym_at1_dd_at2_dd_avg_mean vs run



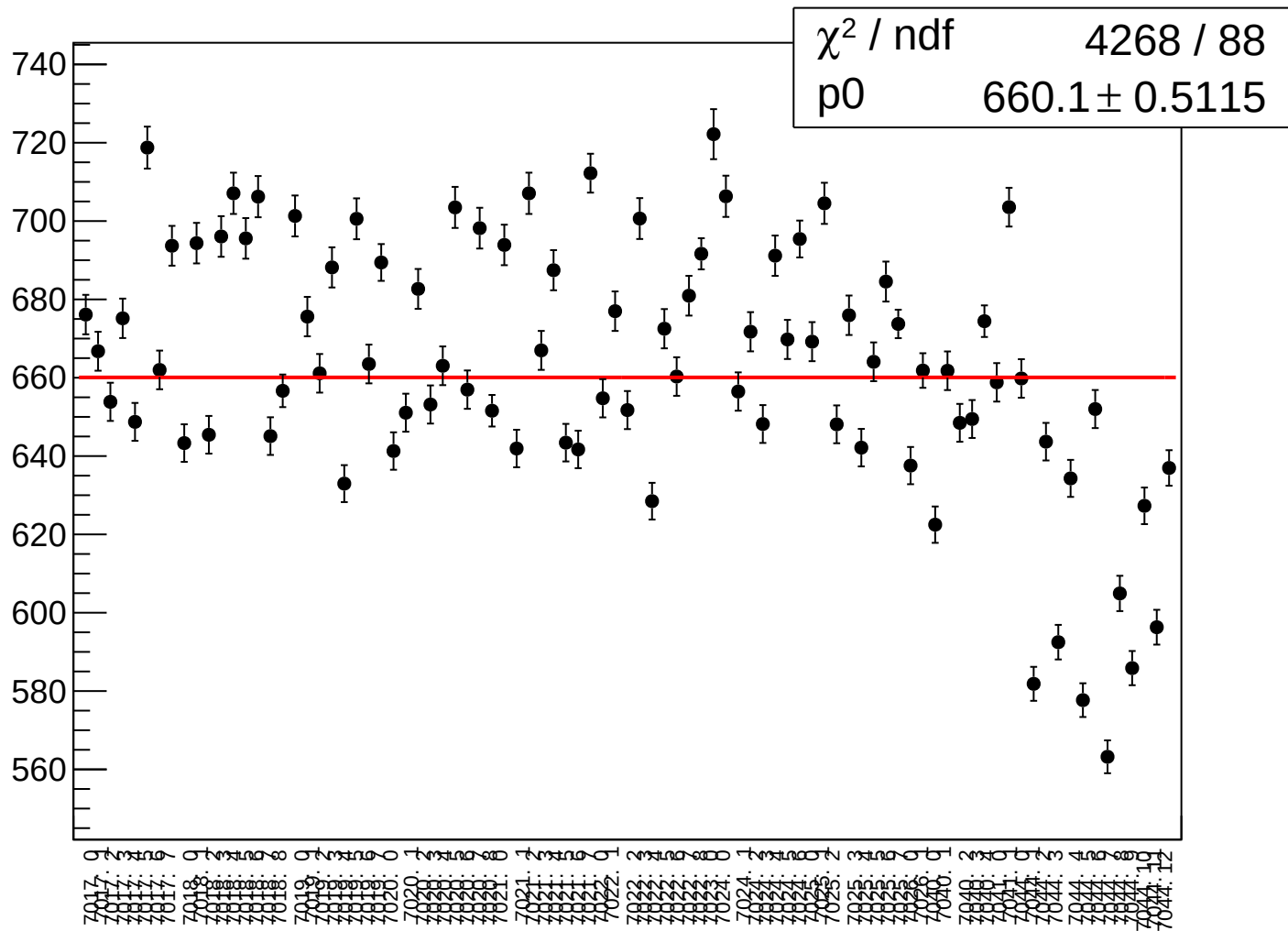
dit_asym_at1_dd_at2_dd_avg_rms vs run



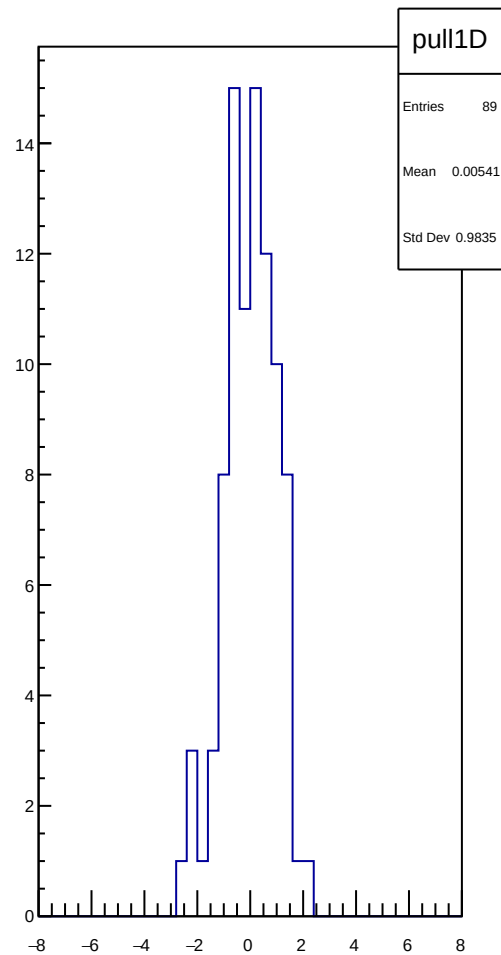
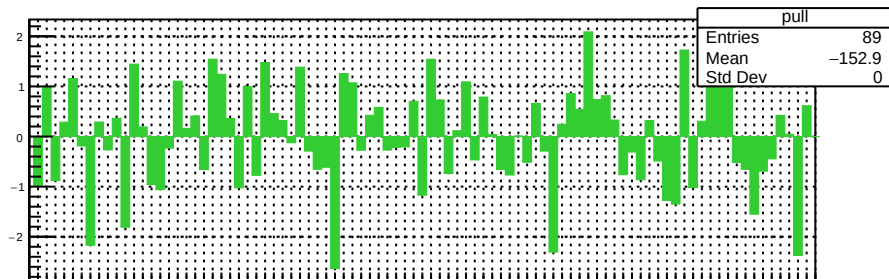
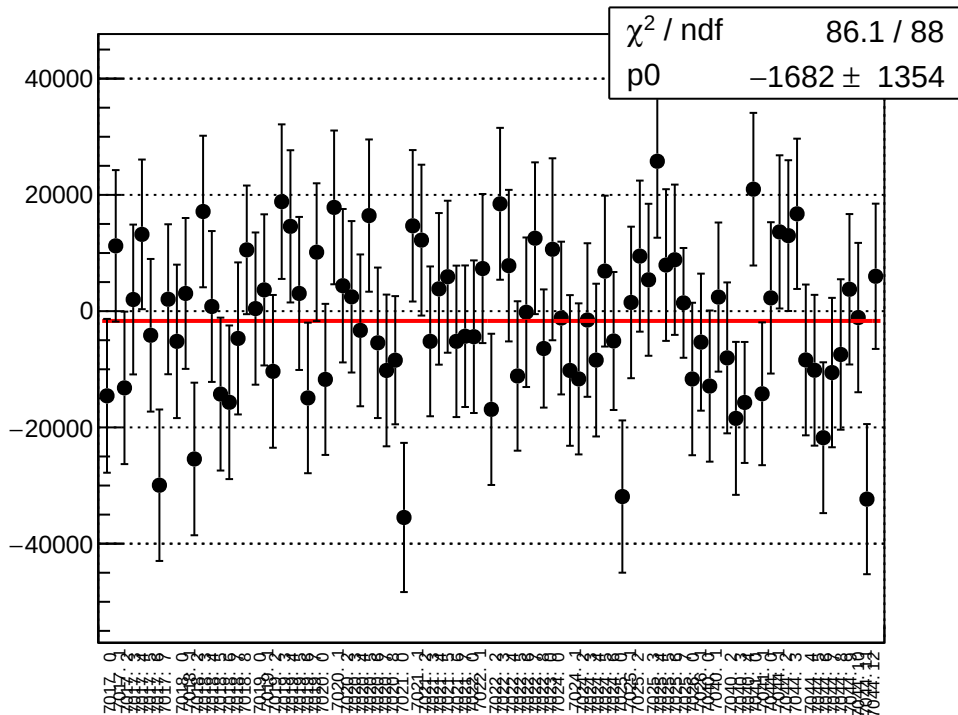
asym_at1_dd_at2_dd_avg_dit_correction_mean vs run



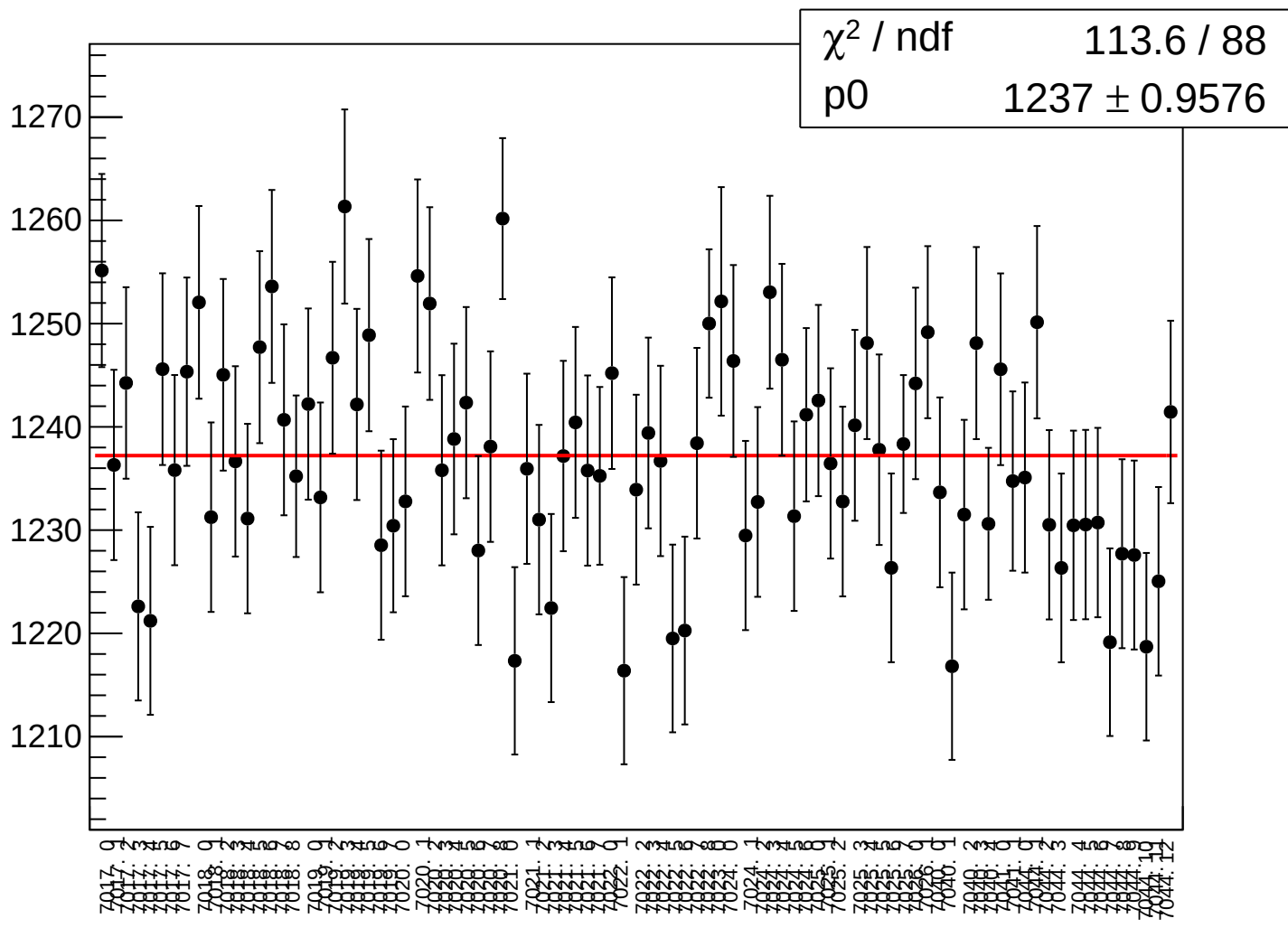
asym_at1_dd_at2_dd_avg_dit_correction_rms vs run



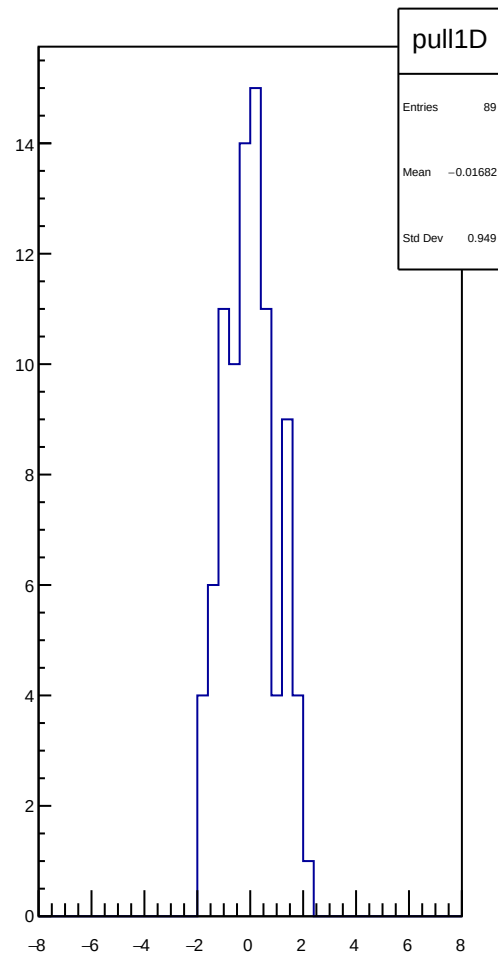
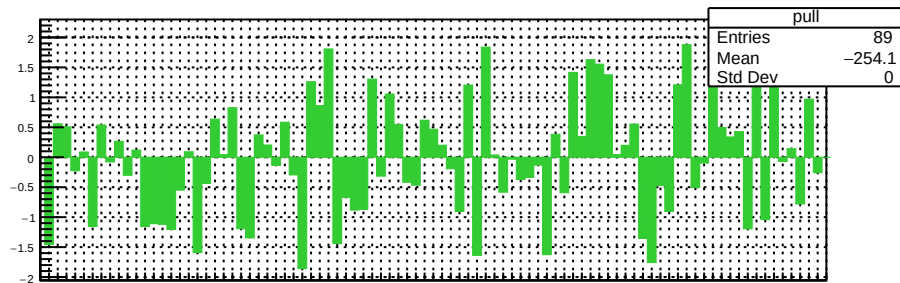
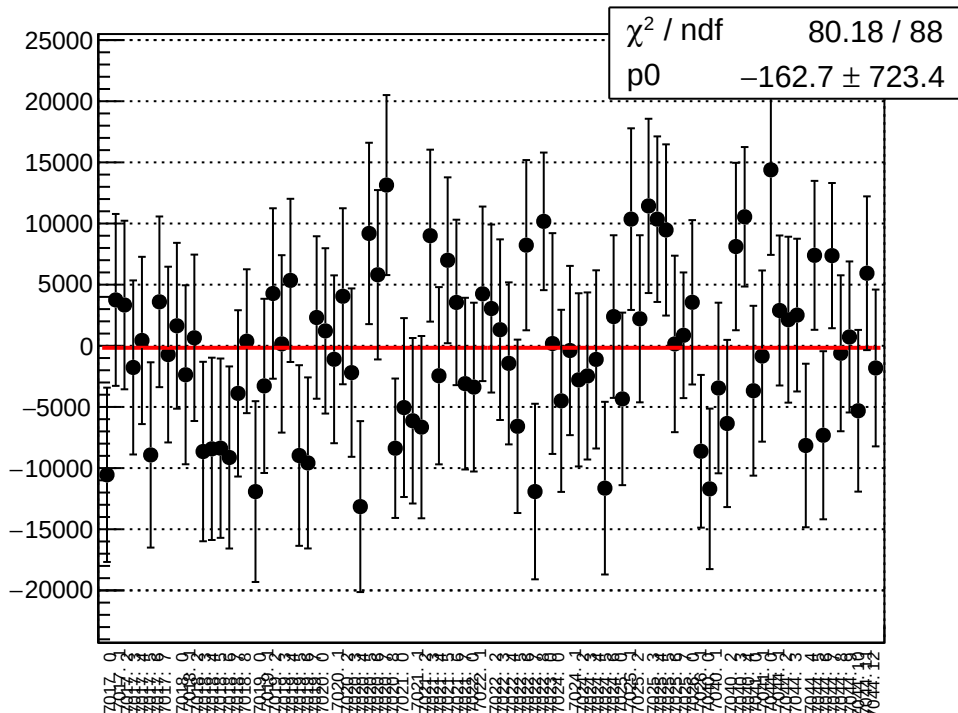
eigen_dit_asym_at1_dd_at2_dd_avg_mean vs run



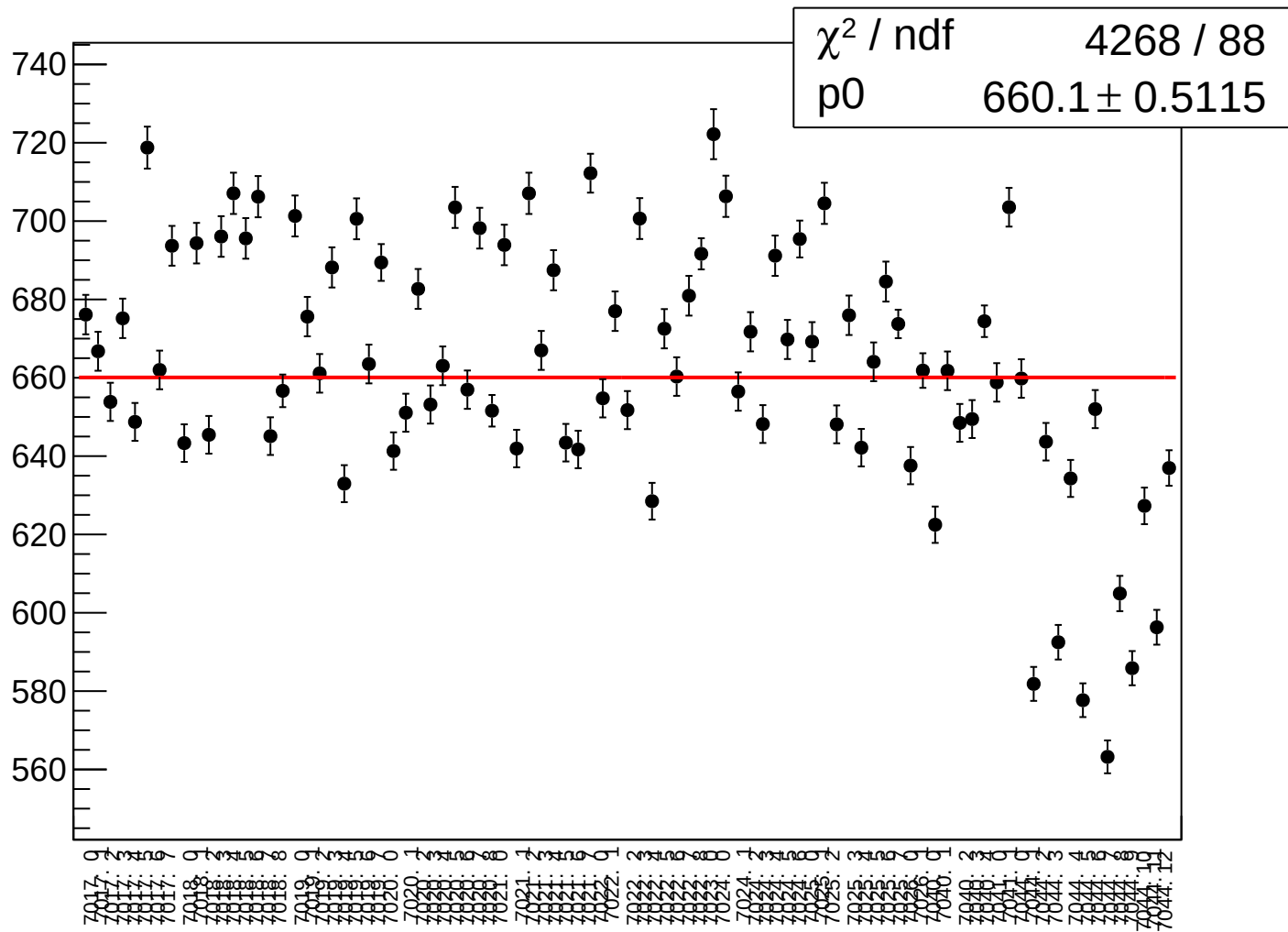
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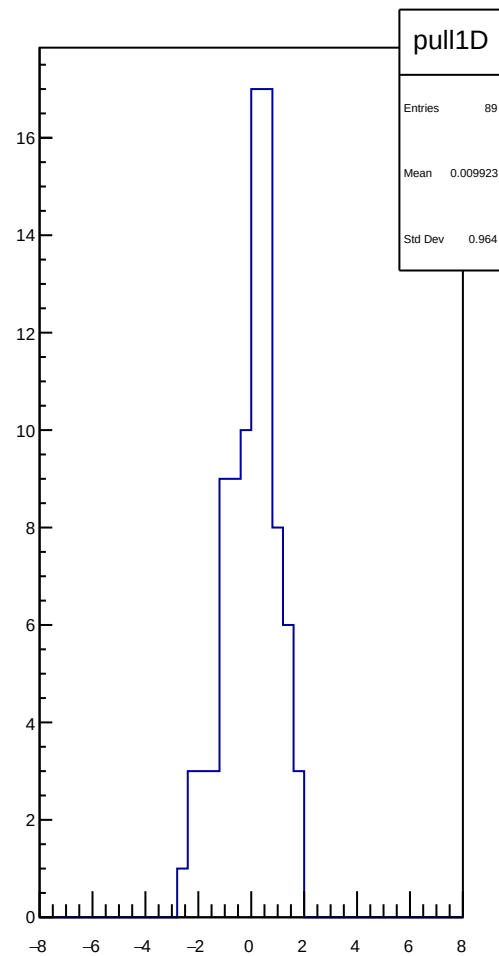
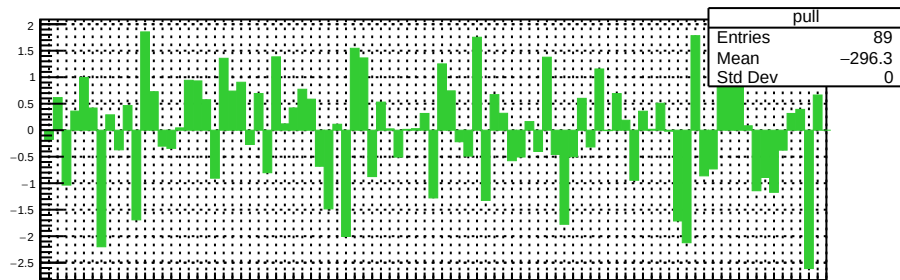
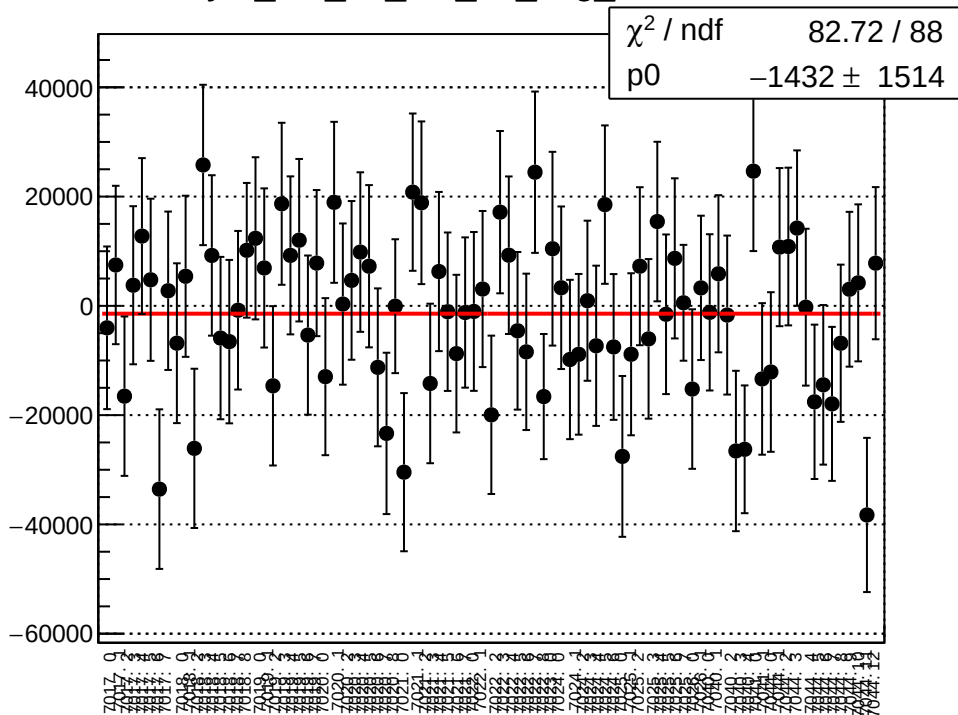
asym_at1_dd_at2_dd_avg_eigen_dit_correction_mean vs un



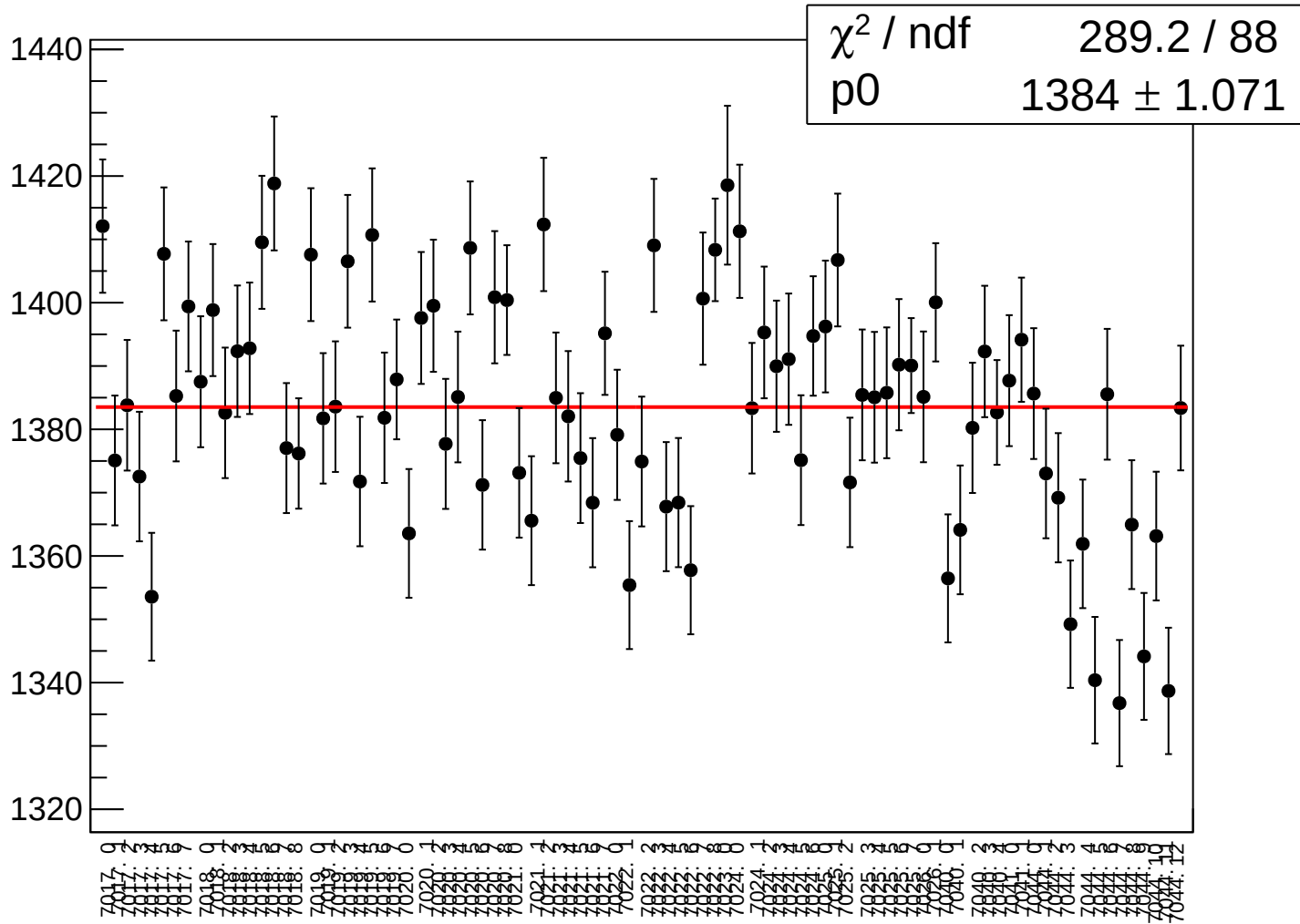
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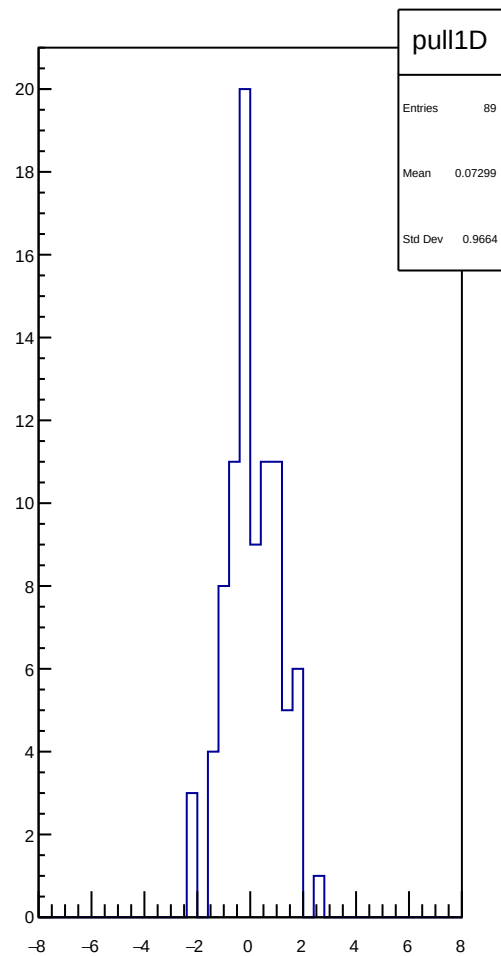
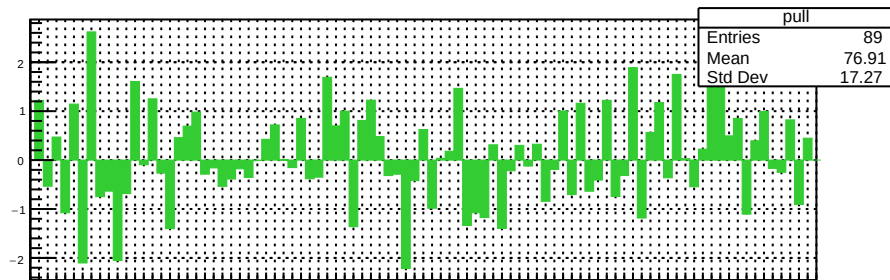
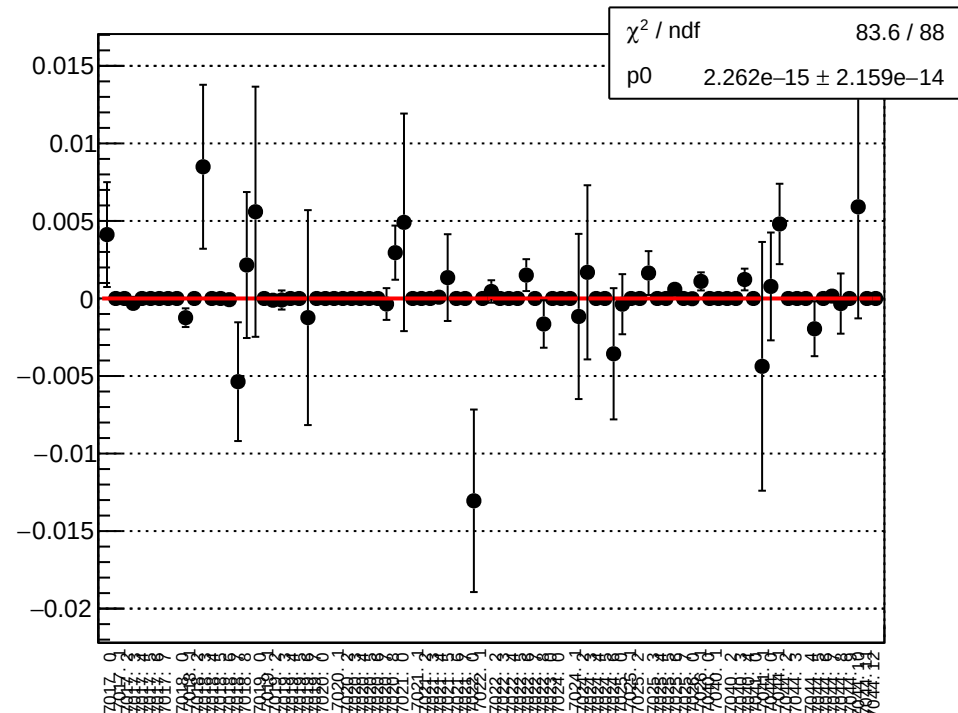
asym_at1_dd_at2_dd_avg_mean vs run



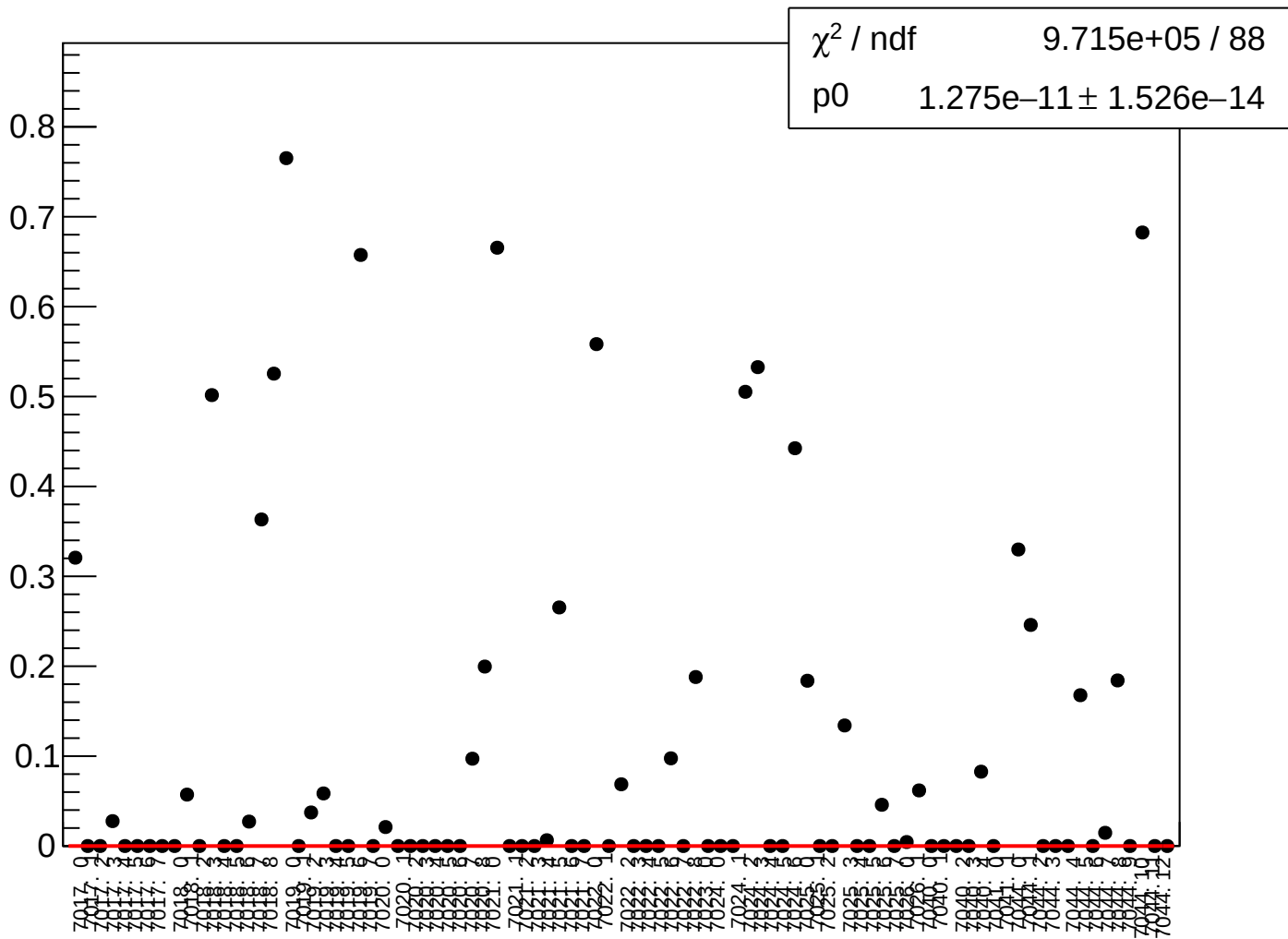
asym_at1_dd_at2_dd_avg_rms vs run



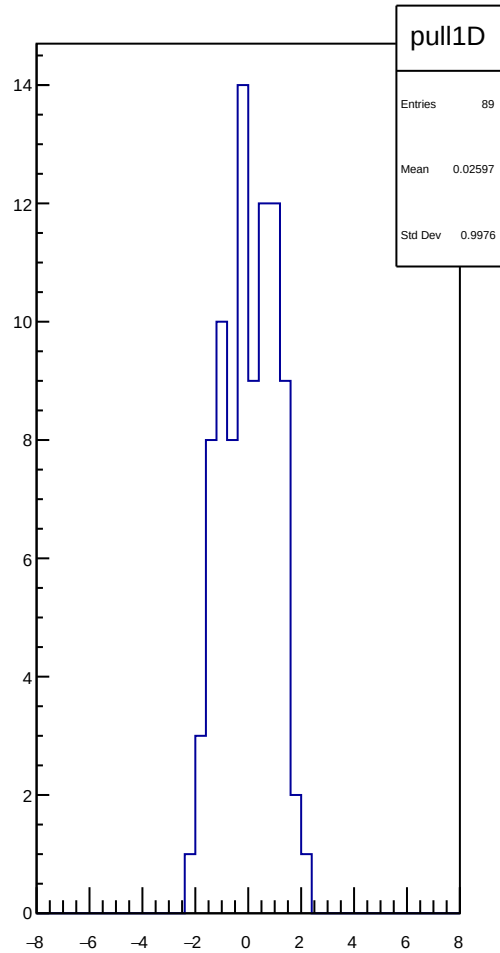
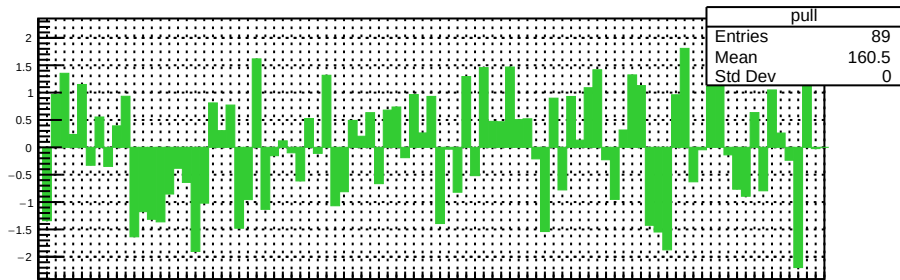
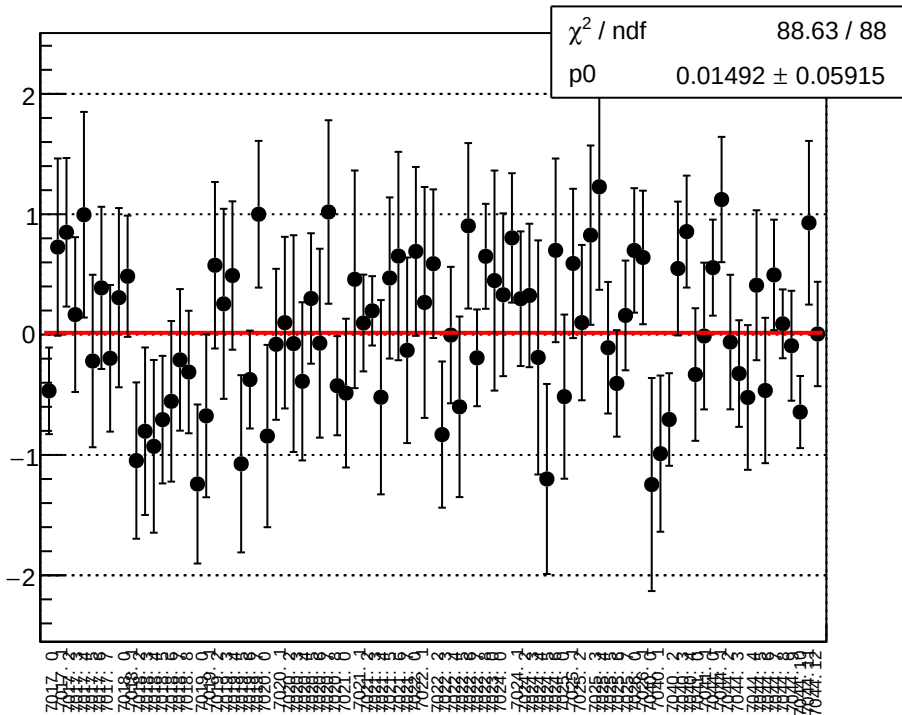
asym_at1_dd_at2_dd_avg_reg_vs_cor_diff_mean vs run



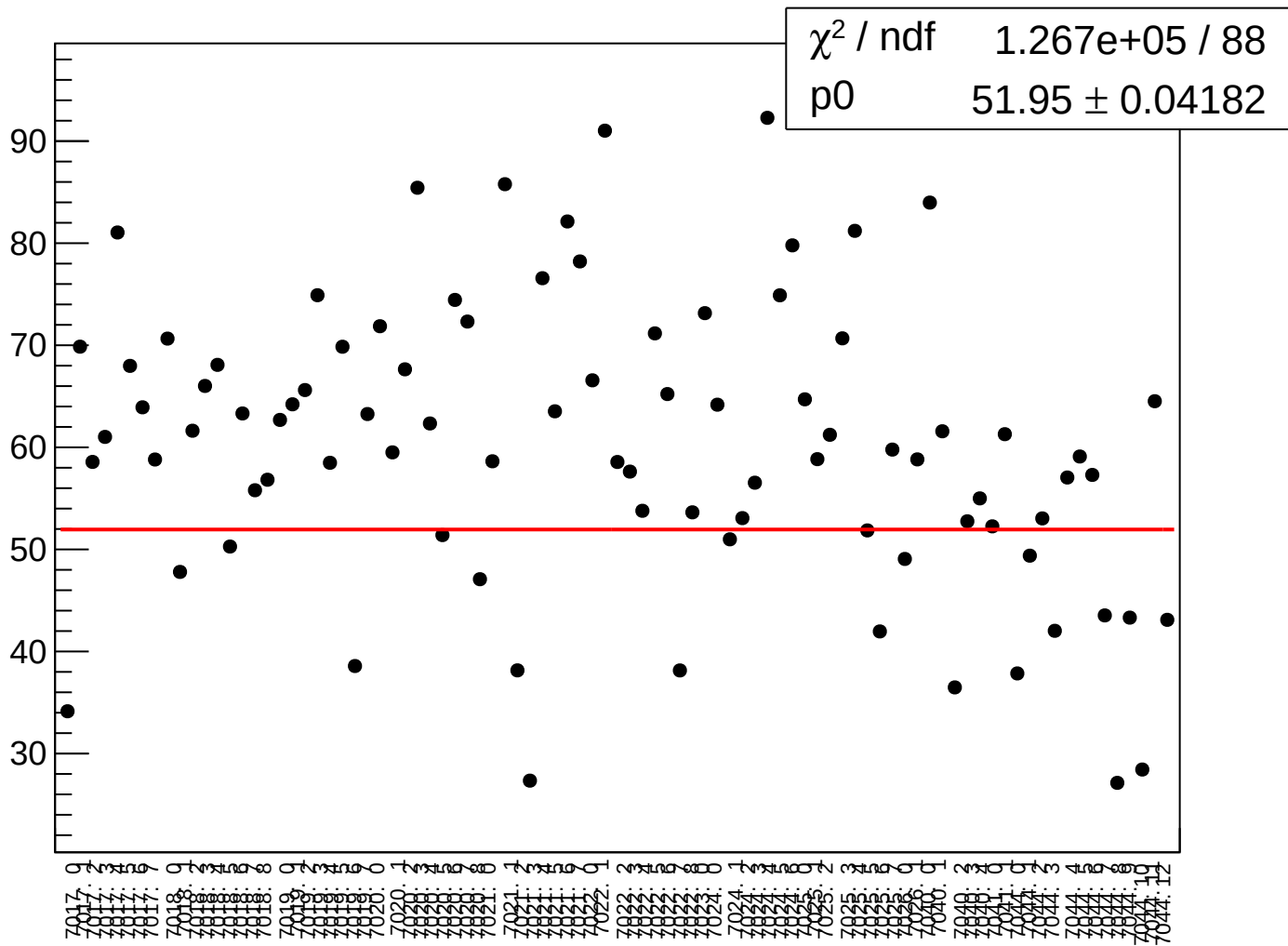
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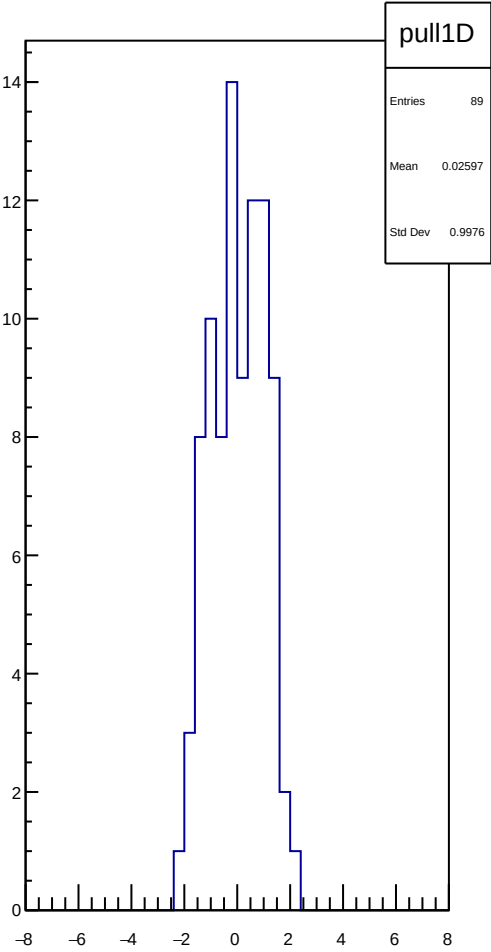
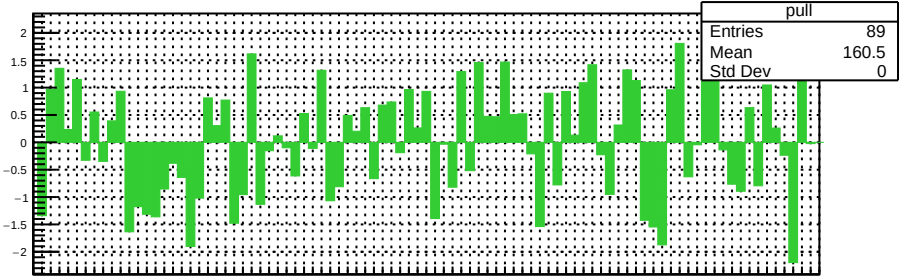
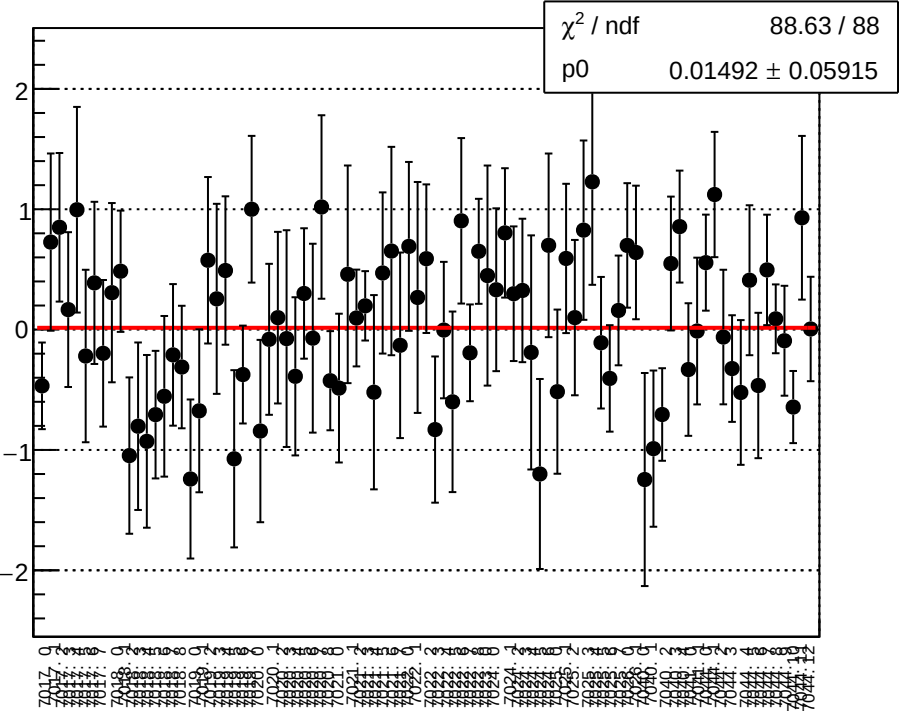
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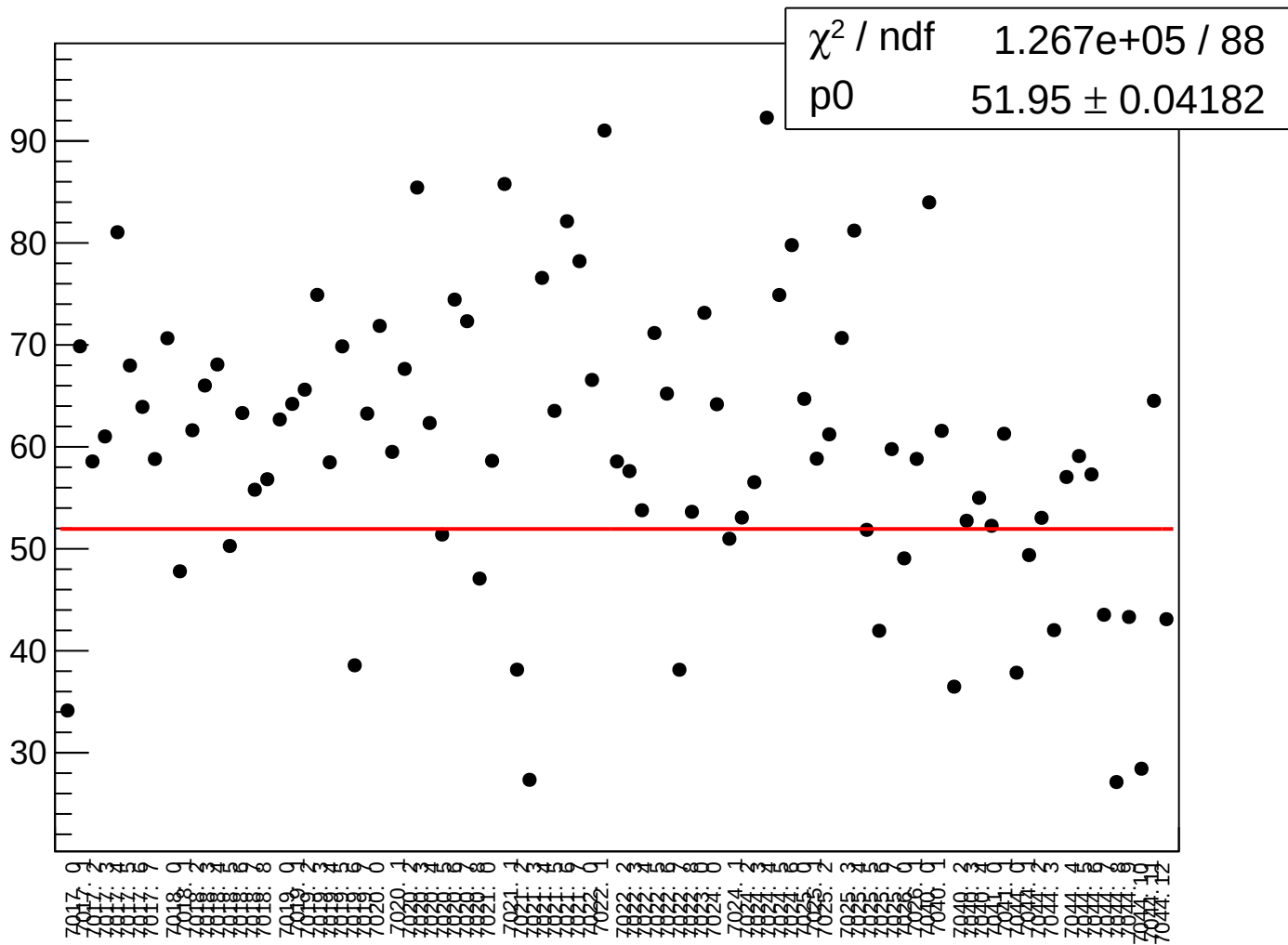
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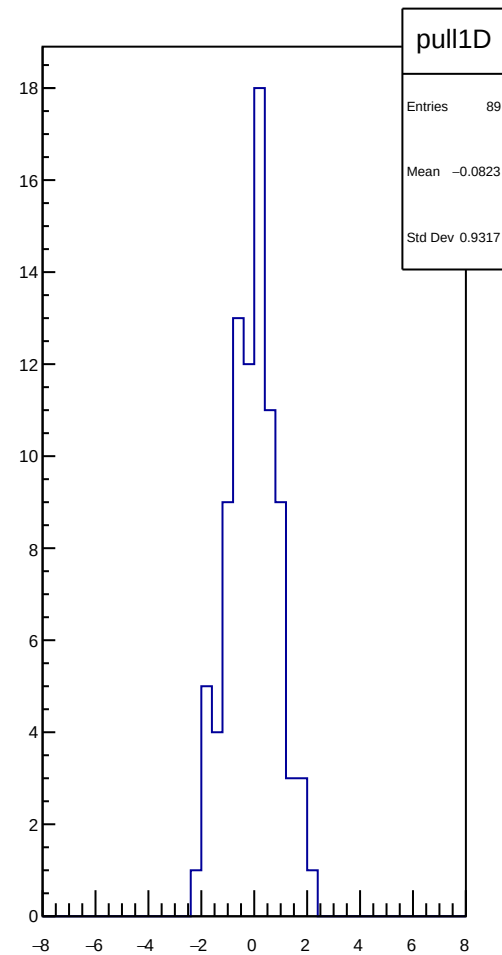
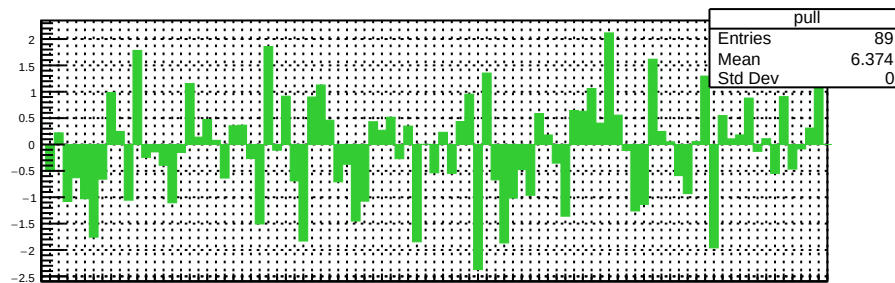
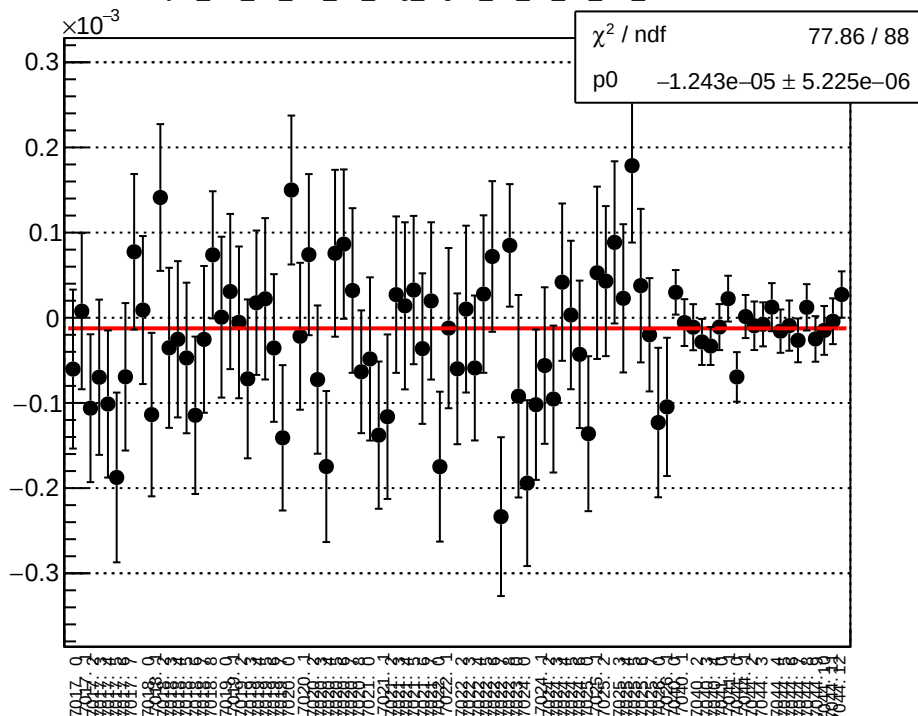
asym_at1_dd_at2_dd_avg_dit_vs_eigen_cor_diff_mean vs run



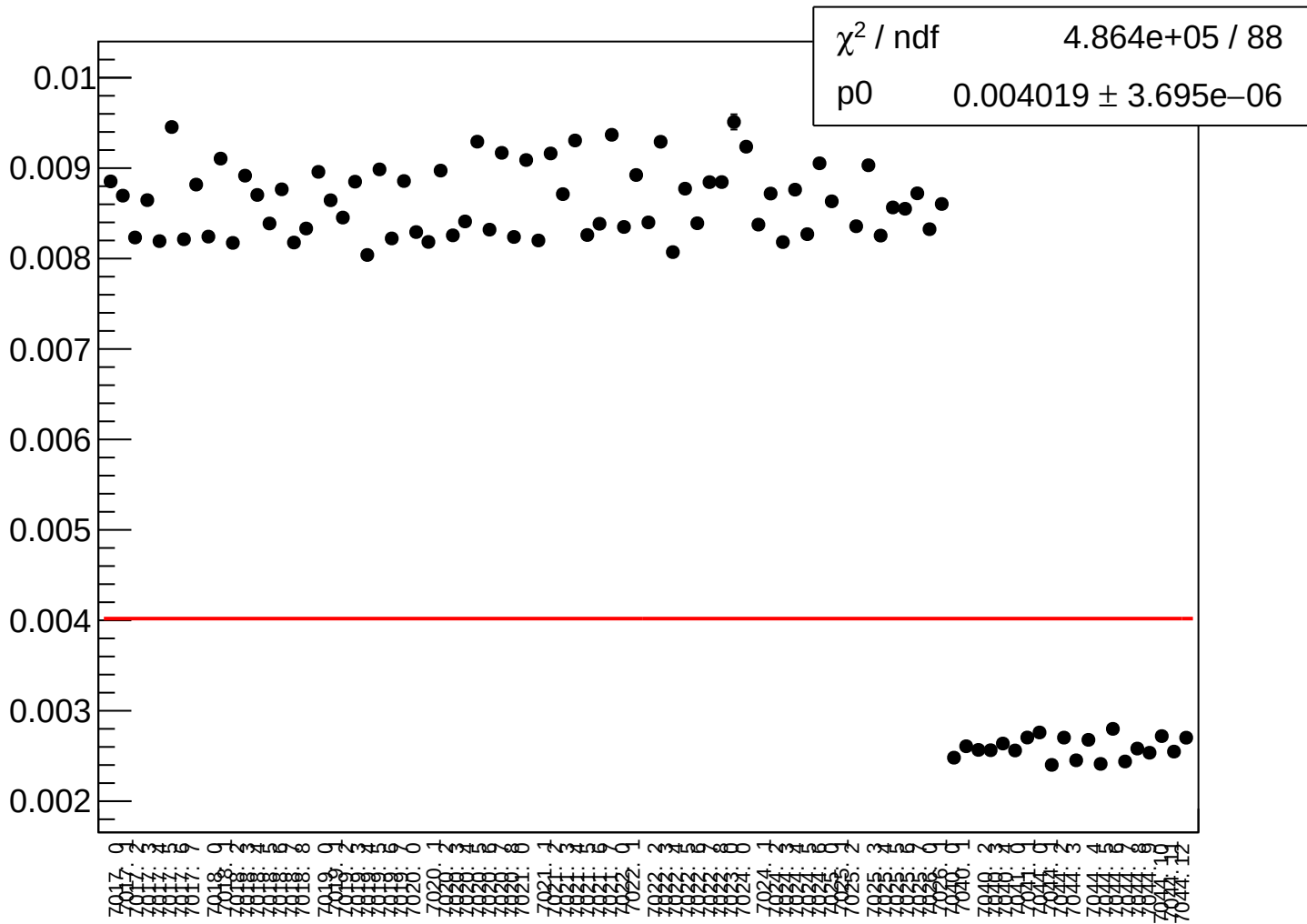
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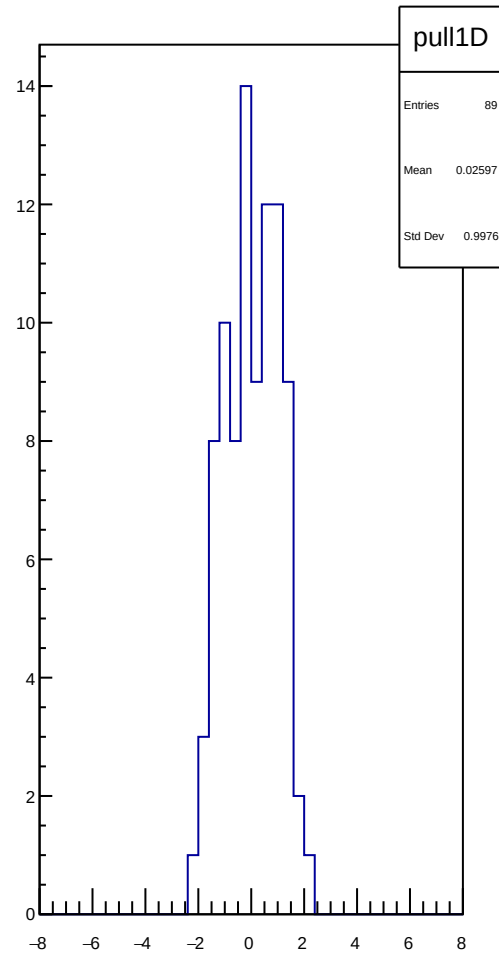
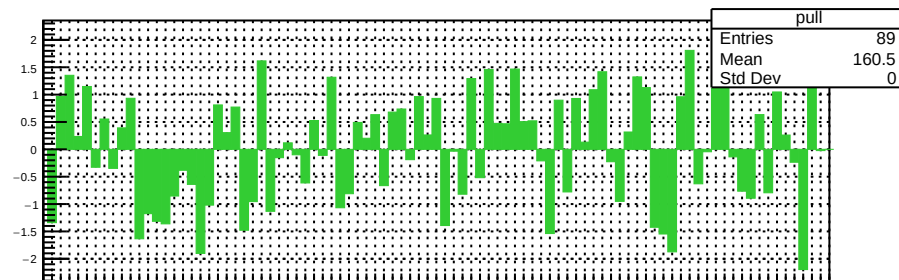
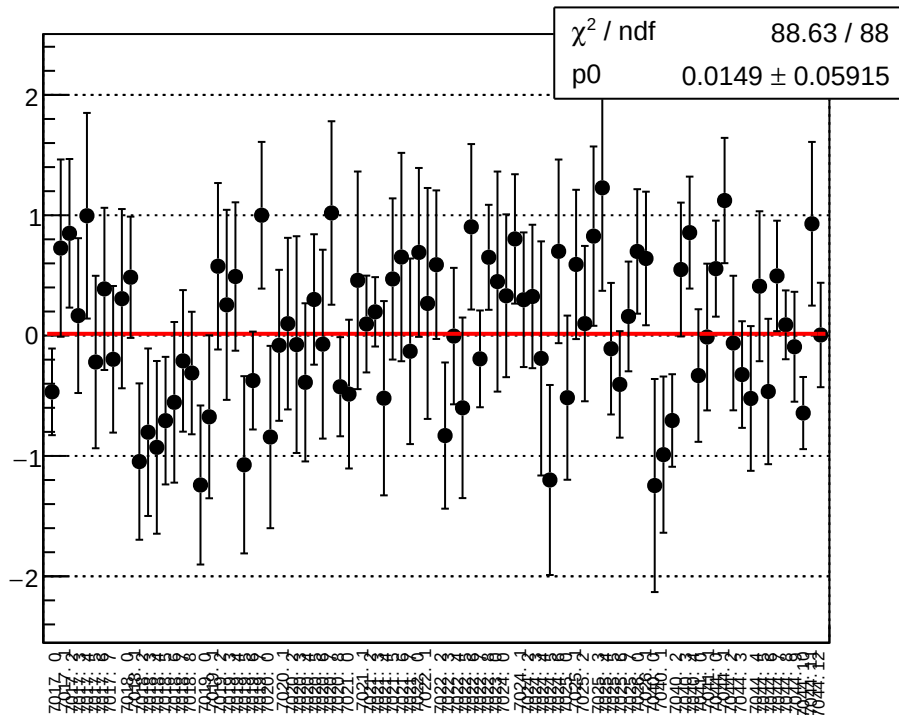
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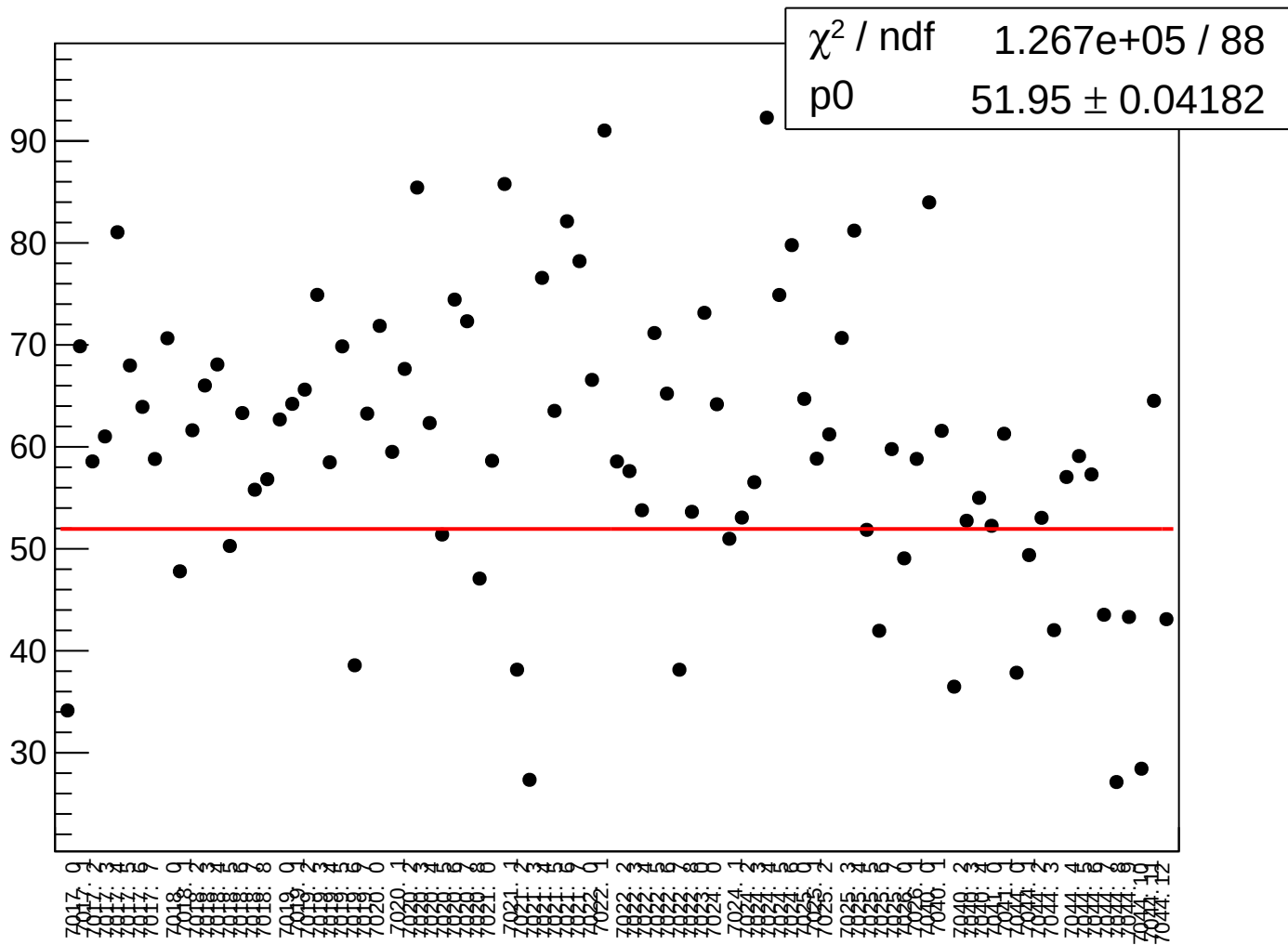
asym at1 dd at2 dd avg eigen dit vs dit diff rms vs run



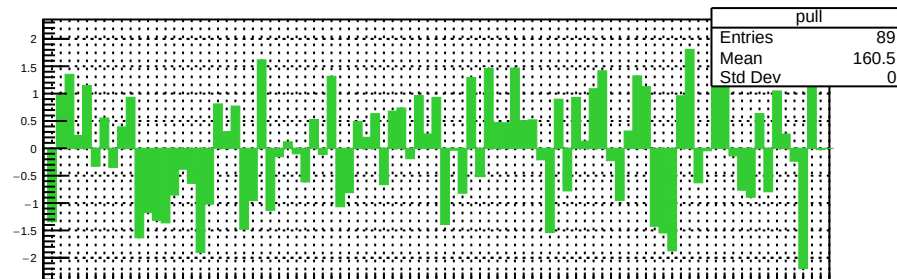
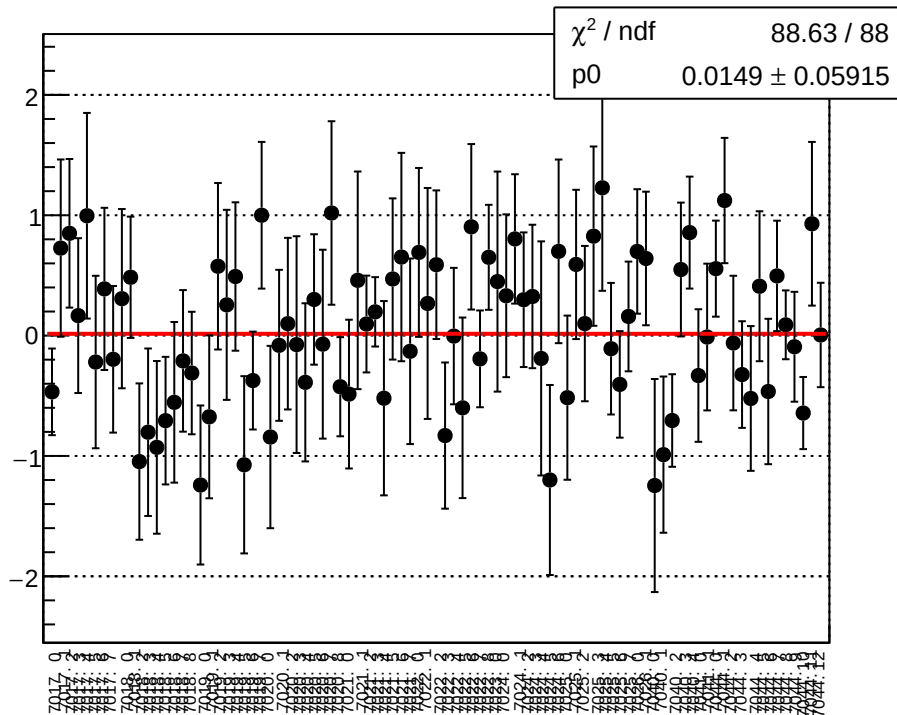
asym_at1_dd_at2_dd_avg_eigen_dit_vs_cor_diff_mean vs run



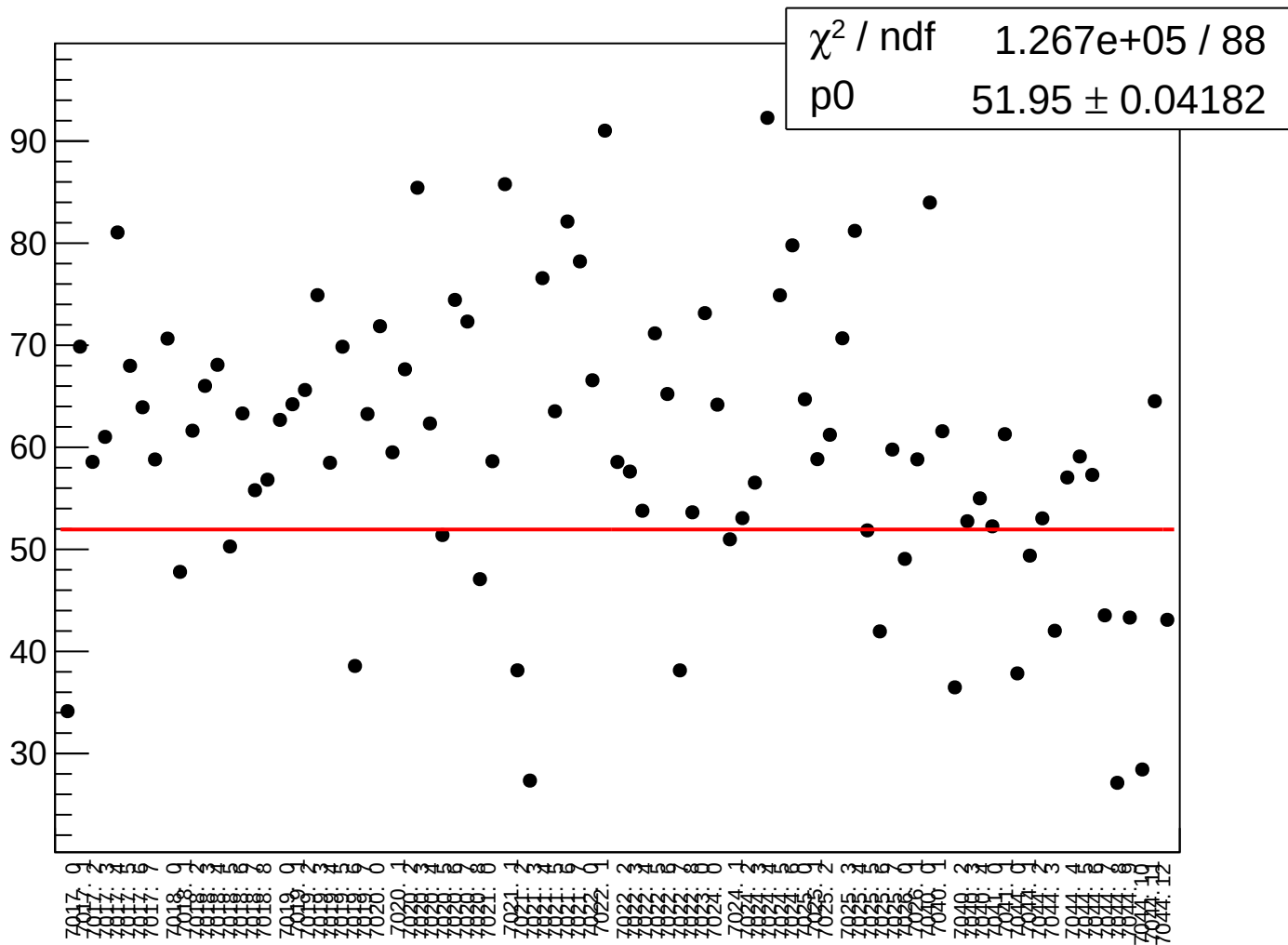
asym_at1_dd_at2_dd_avg_eigen_dit_vs_cor_diff_rms vs run



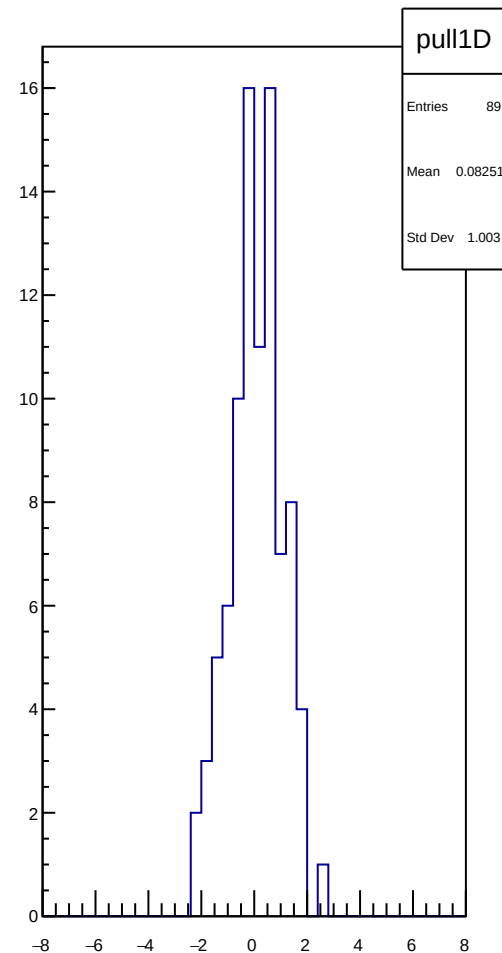
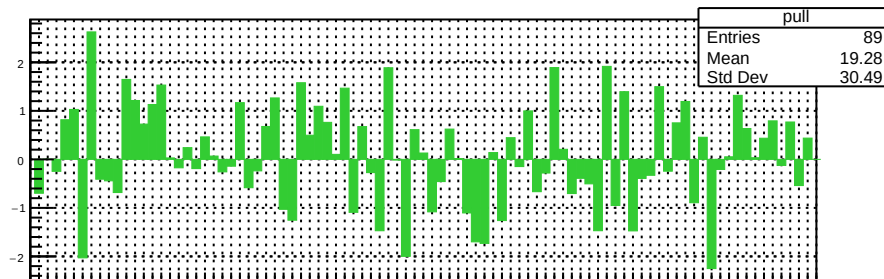
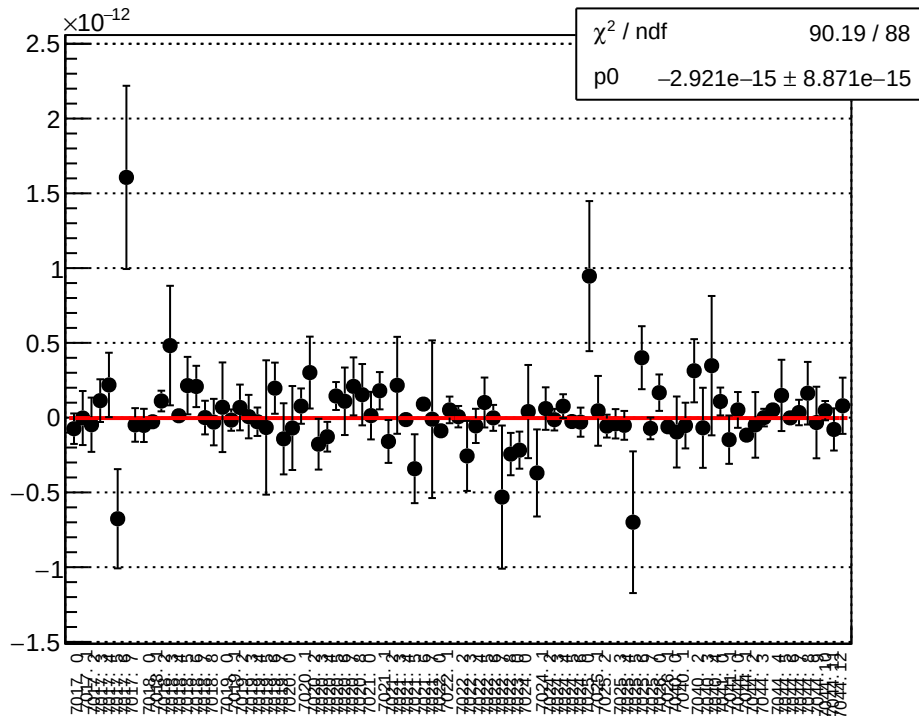
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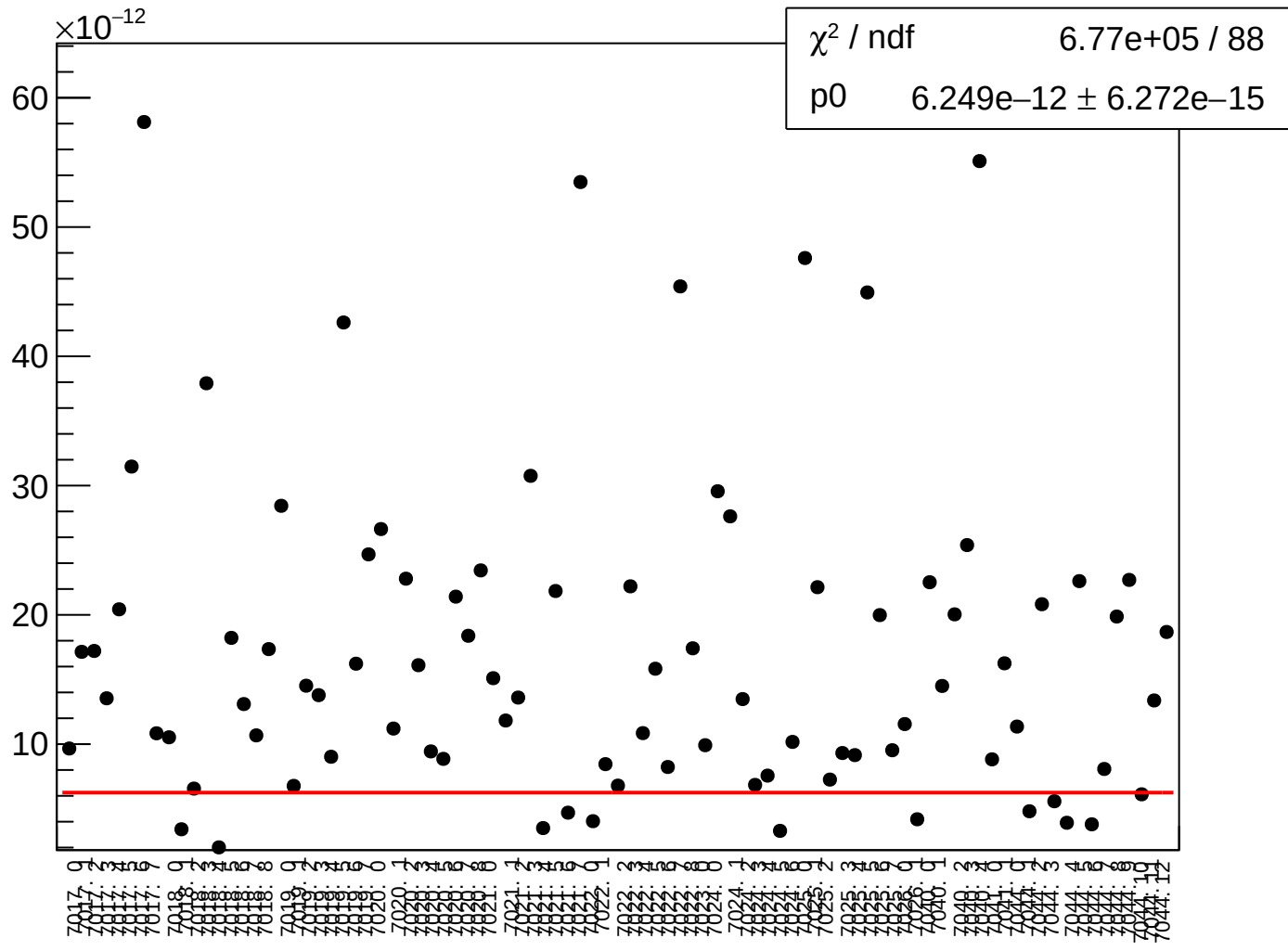
asym_at1_dd_at2_dd_avg_eigen_dit_vs_eigen_cor_diff_rms vs run



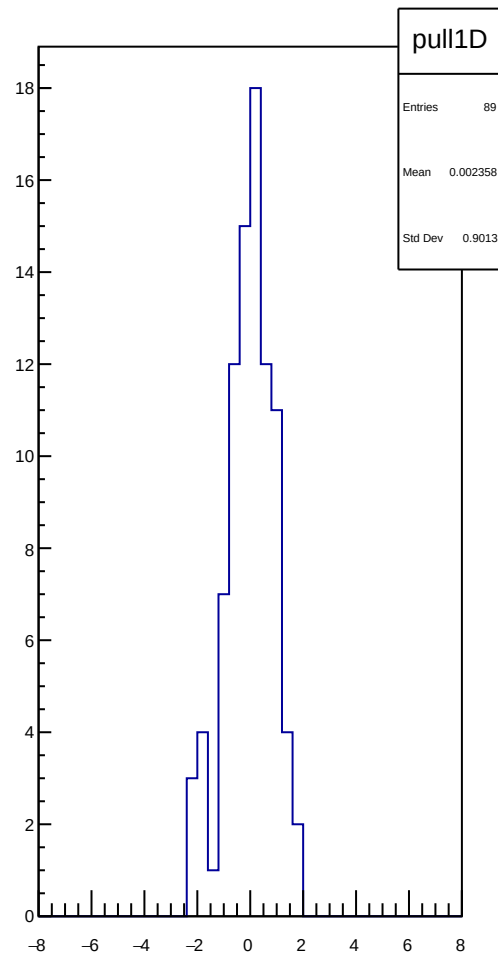
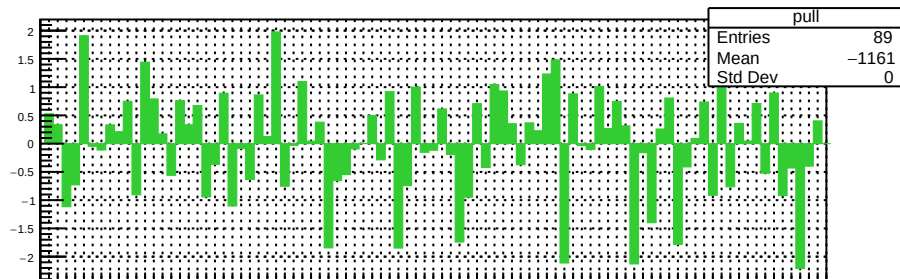
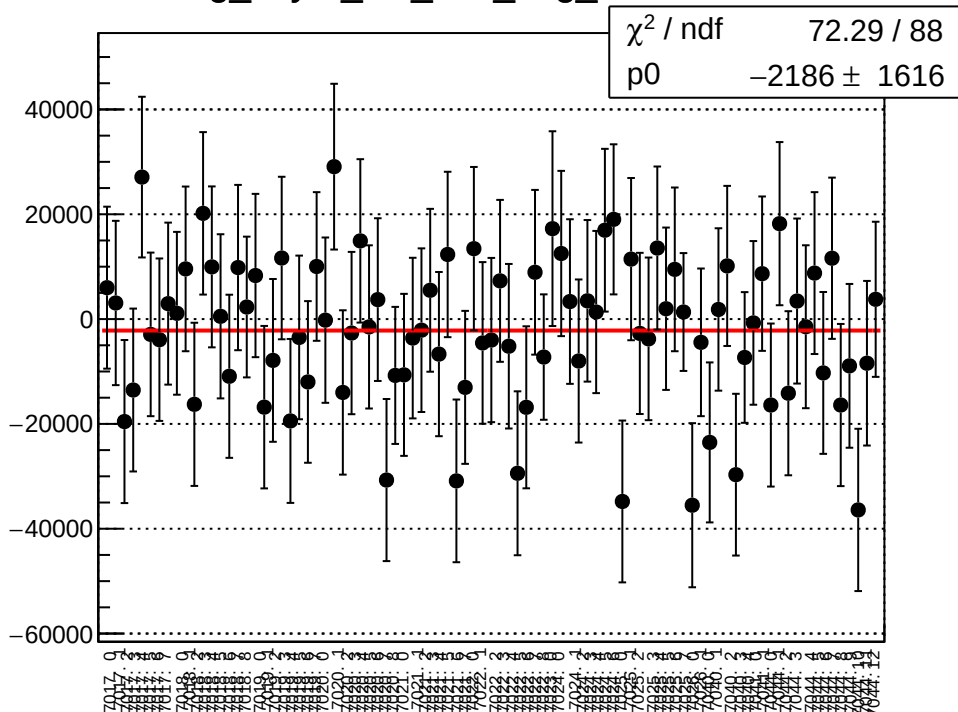
asym_at1_dd_at2_dd_avg_eigen_cor_vs_cor_diff_mean vs run



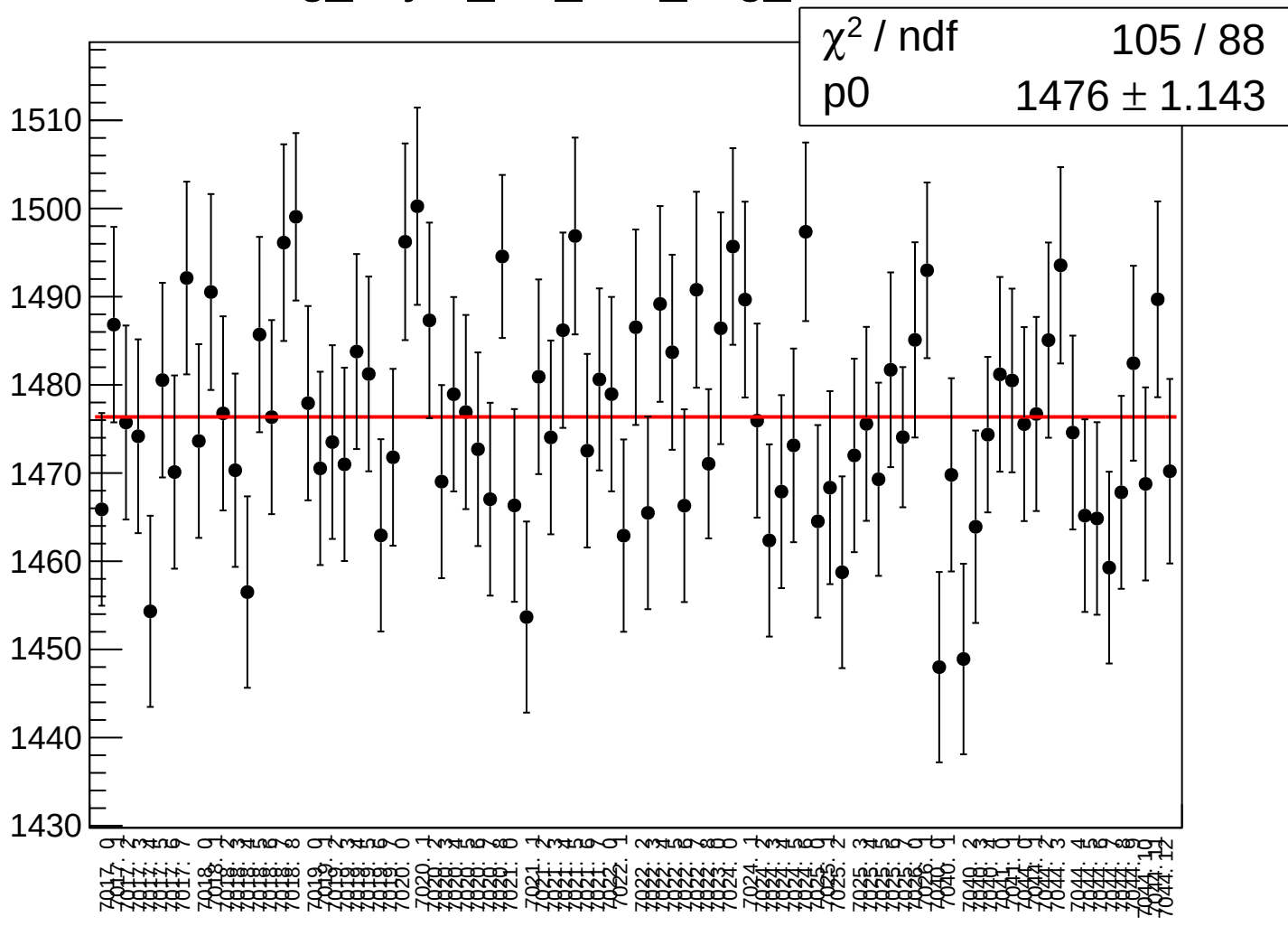
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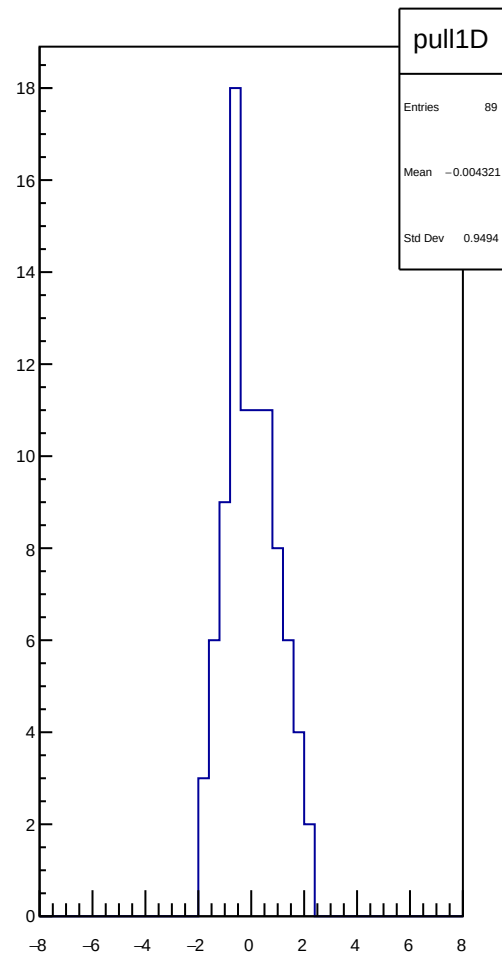
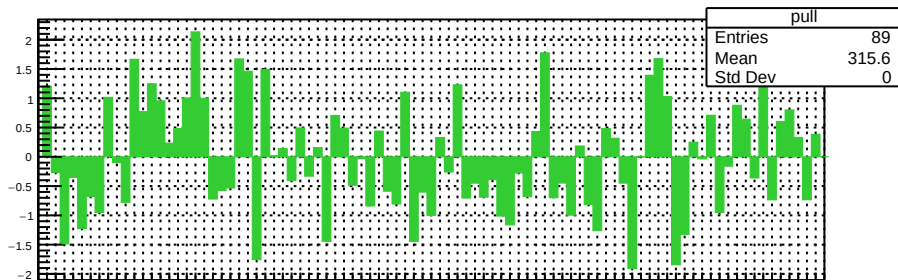
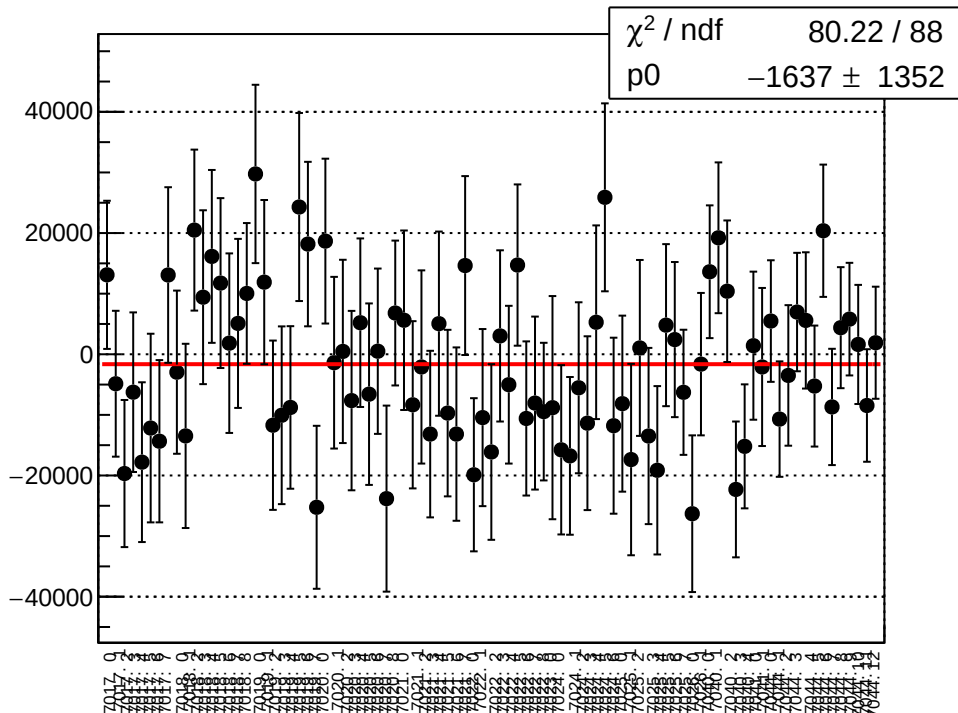
reg_asym_usl_atl1_avg_mean vs run



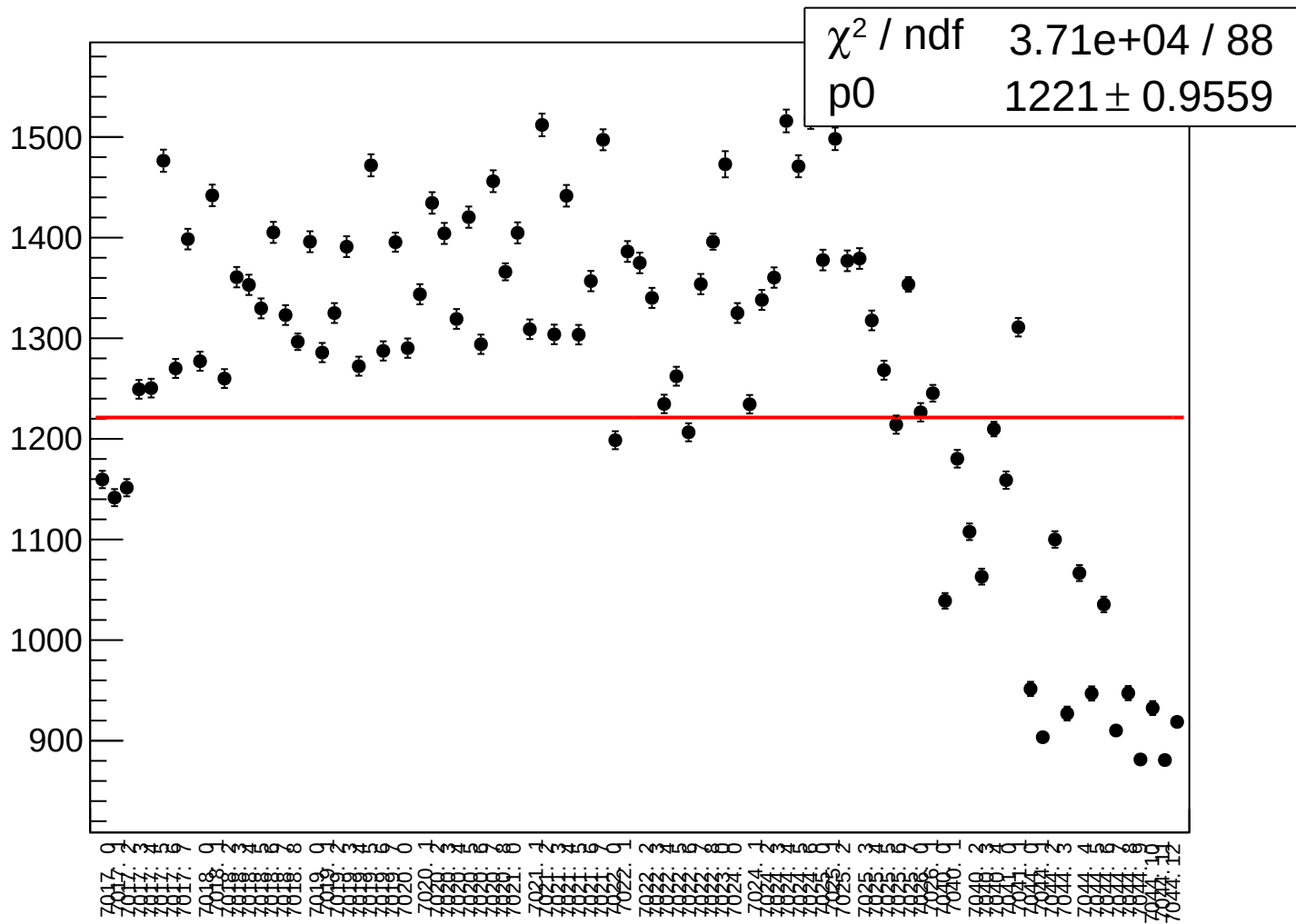
reg_asym_usl_atl1_avg_rms vs run



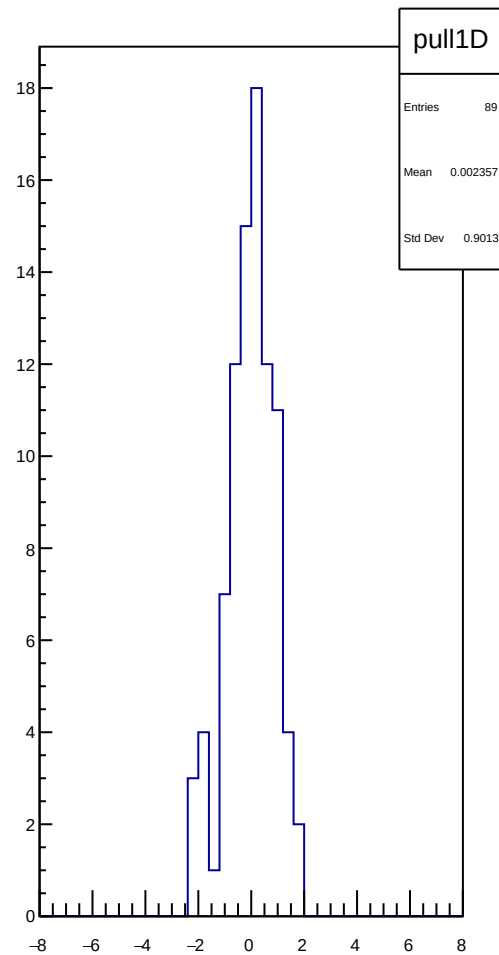
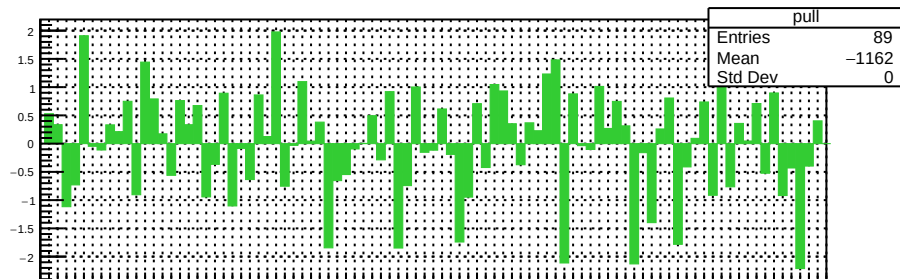
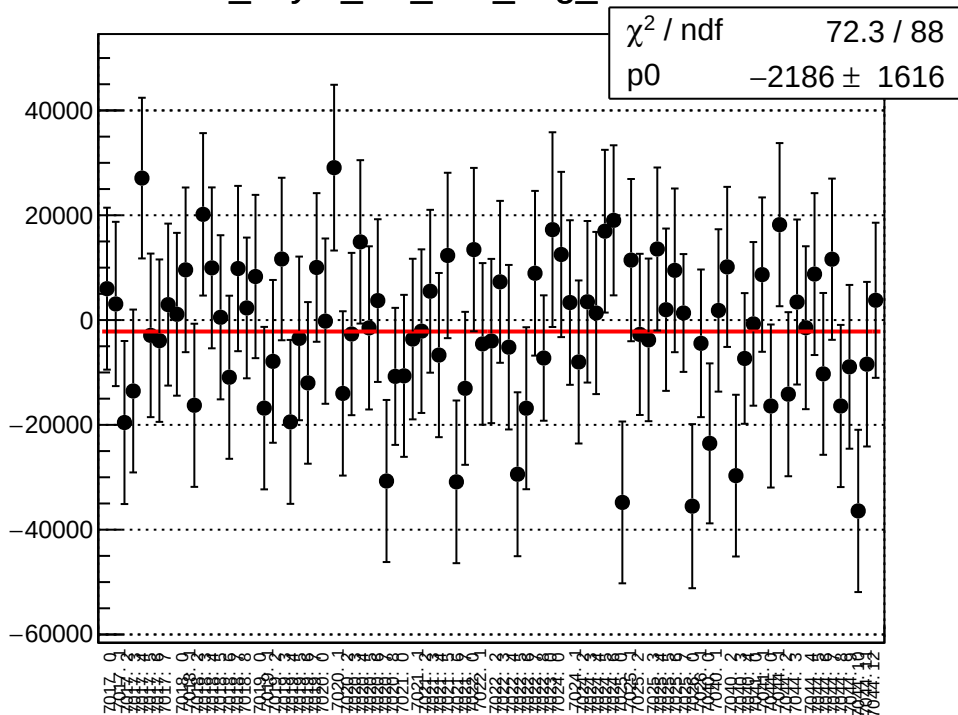
asym_usl_atl1_avg_reg_correction_mean vs run



asym_usl_atl1_avg_reg_correction_rms vs run

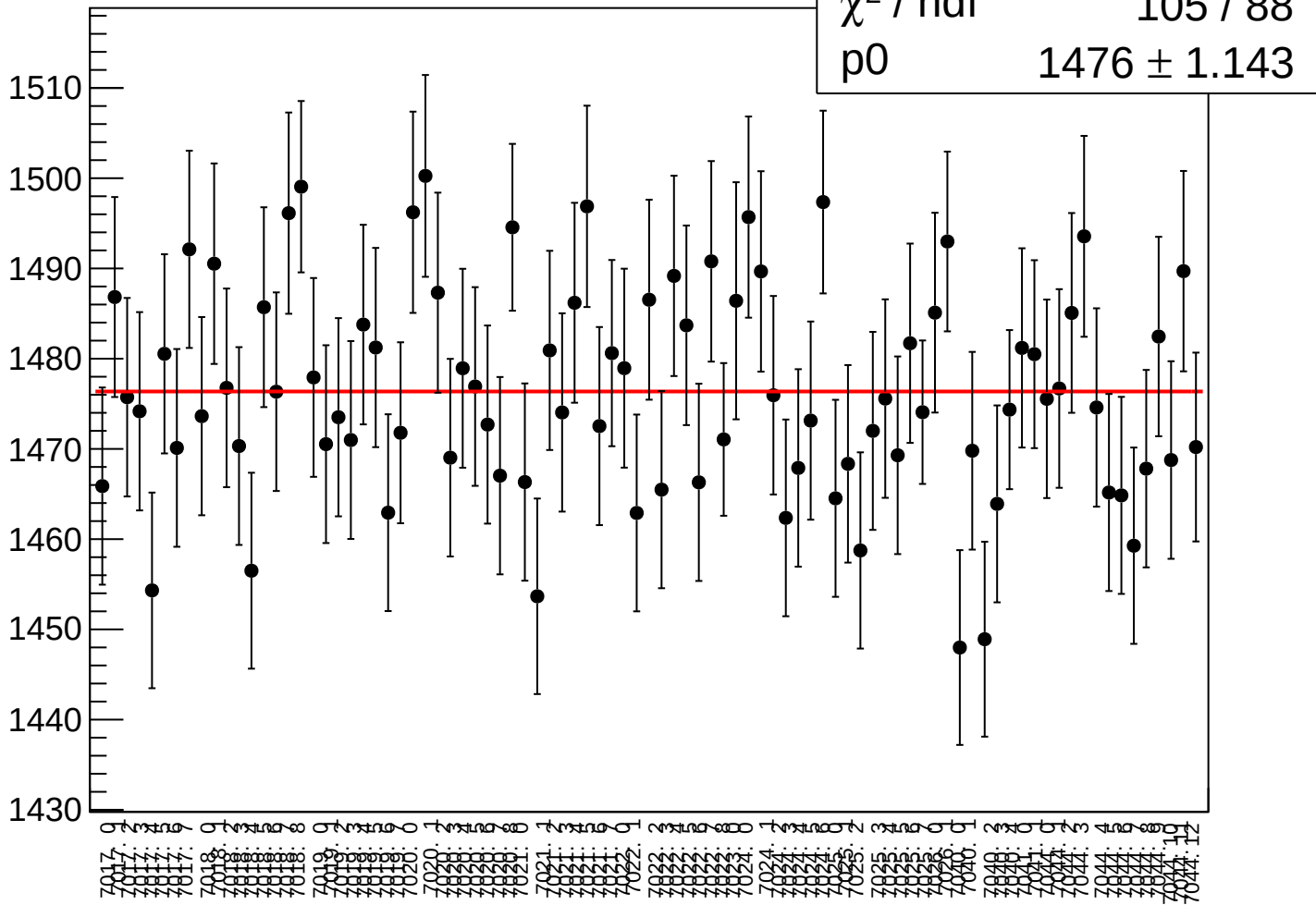


cor_asym_usl_atl1_avg_mean vs run

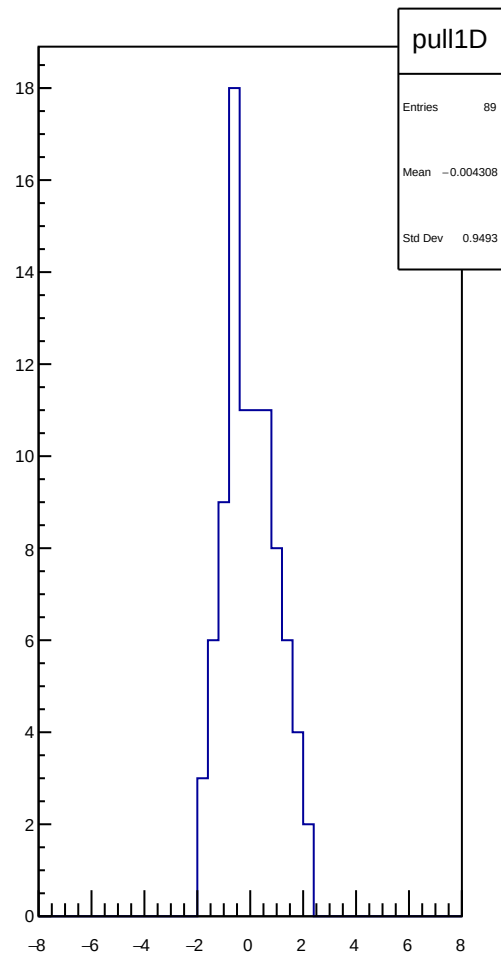
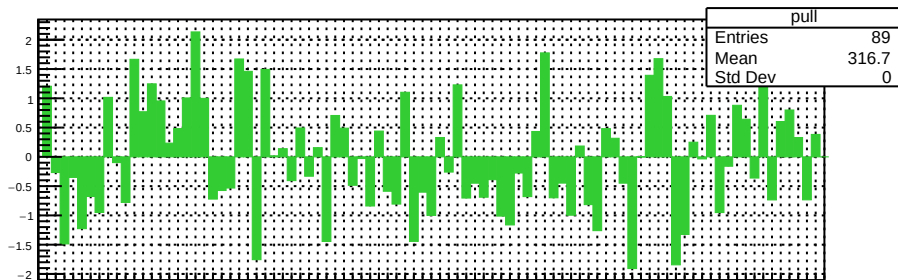
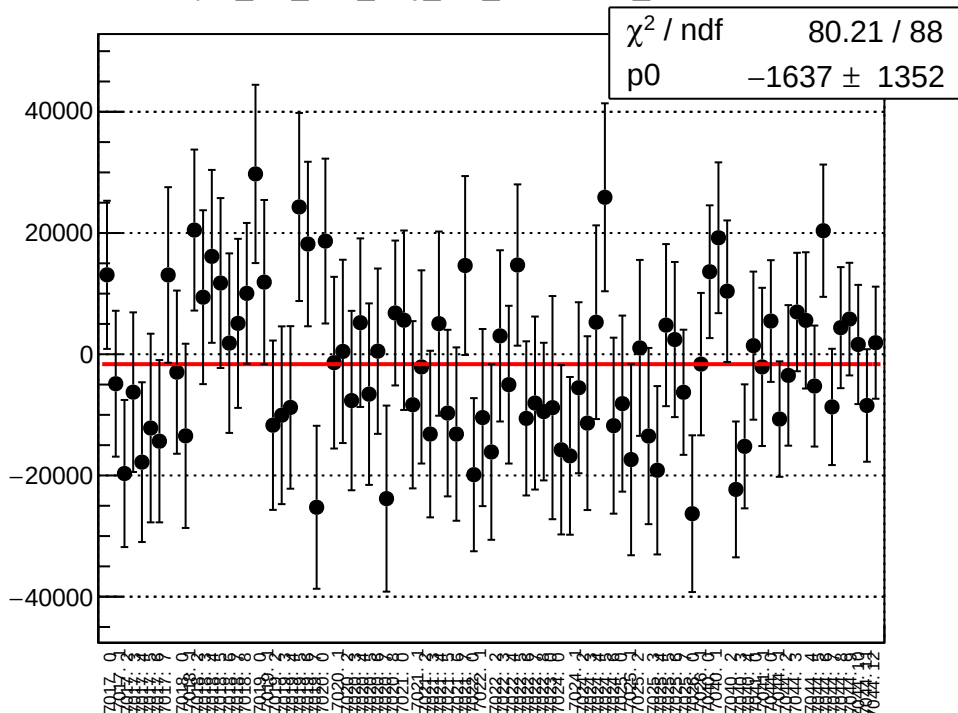


χ^2 / ndf

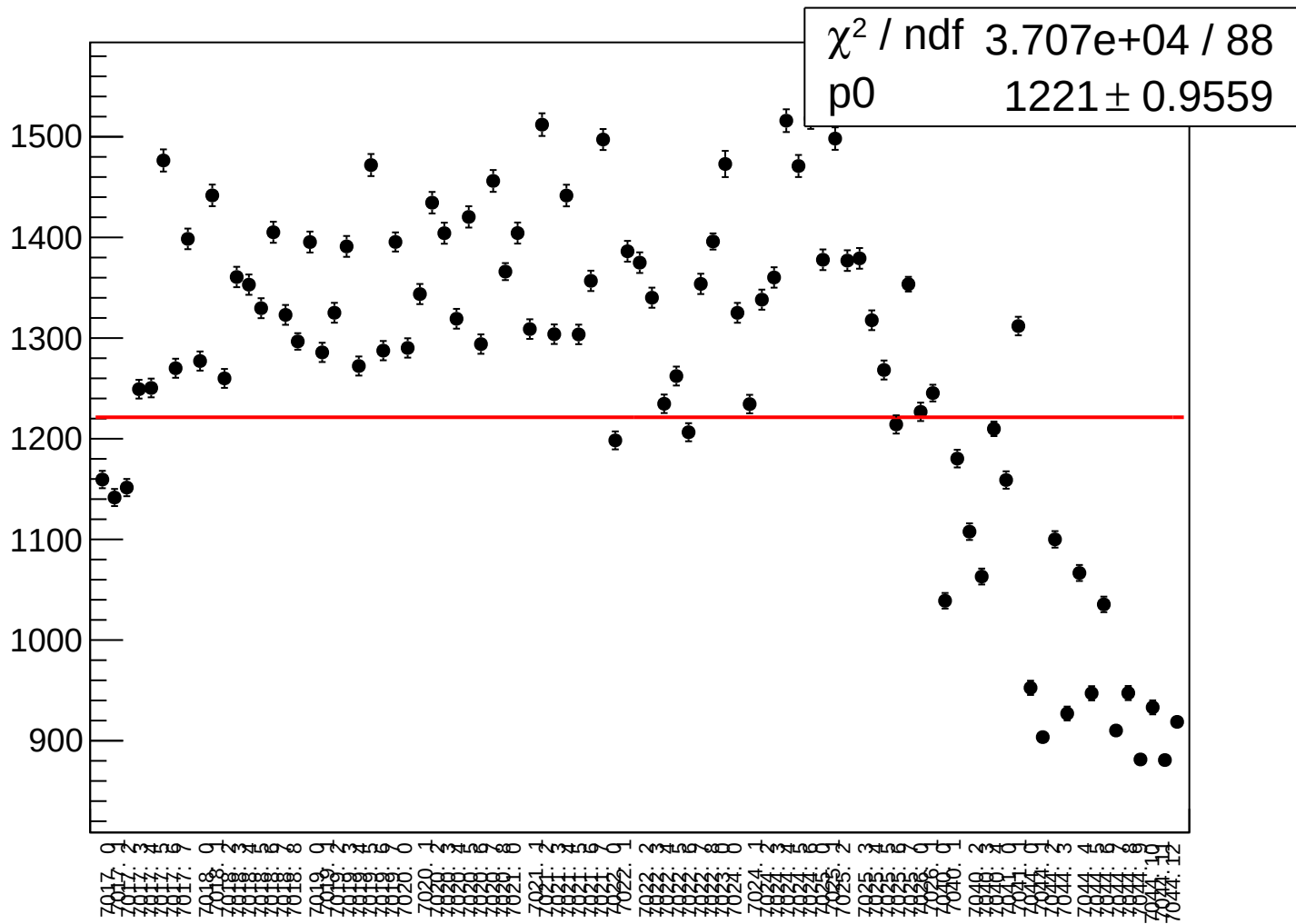
p0

$$1476 \pm 1.143$$


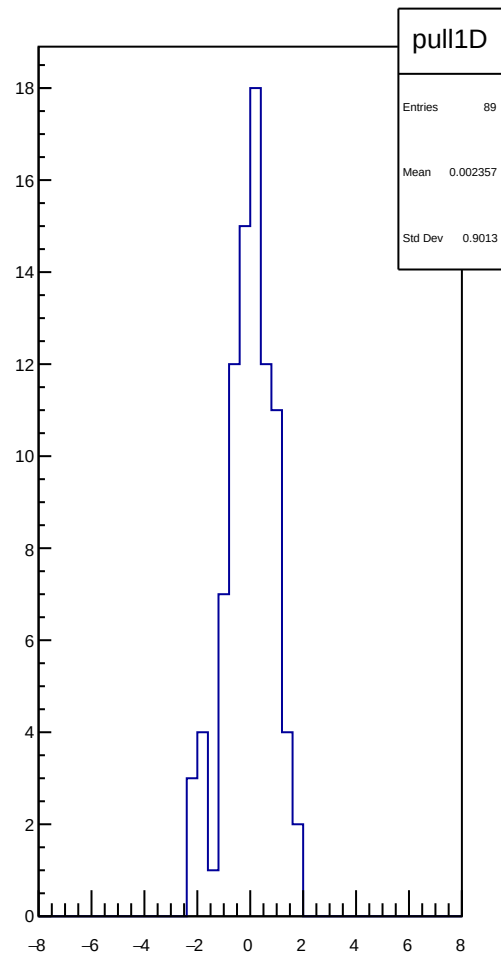
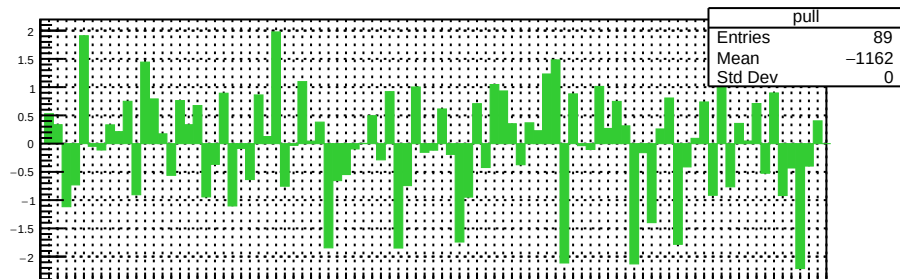
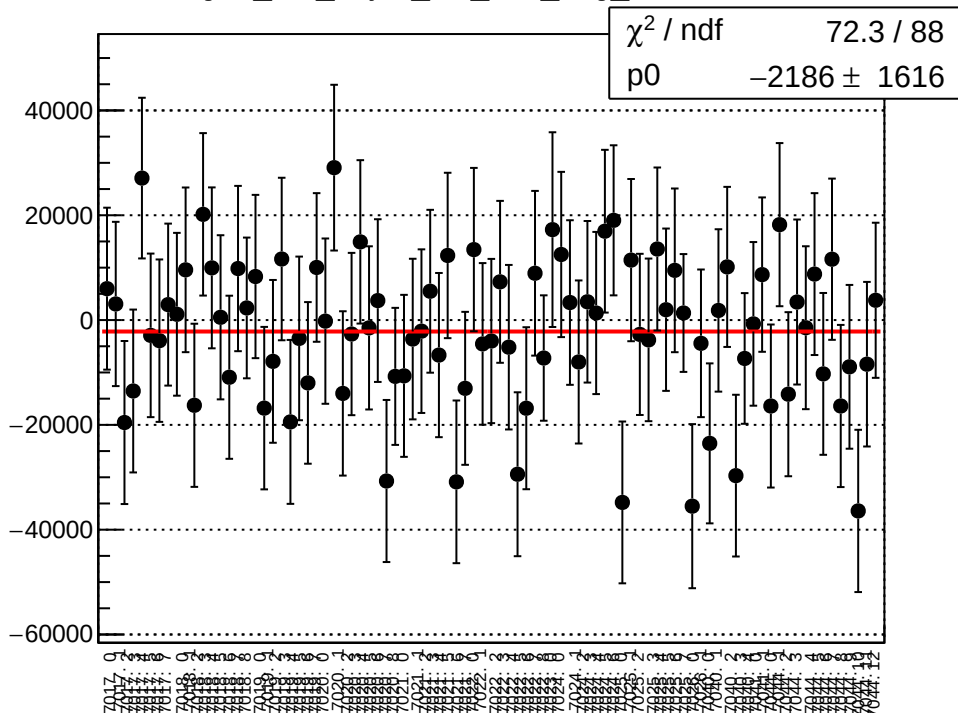
asym_usl_atl1_avg_cor_correction_mean vs run



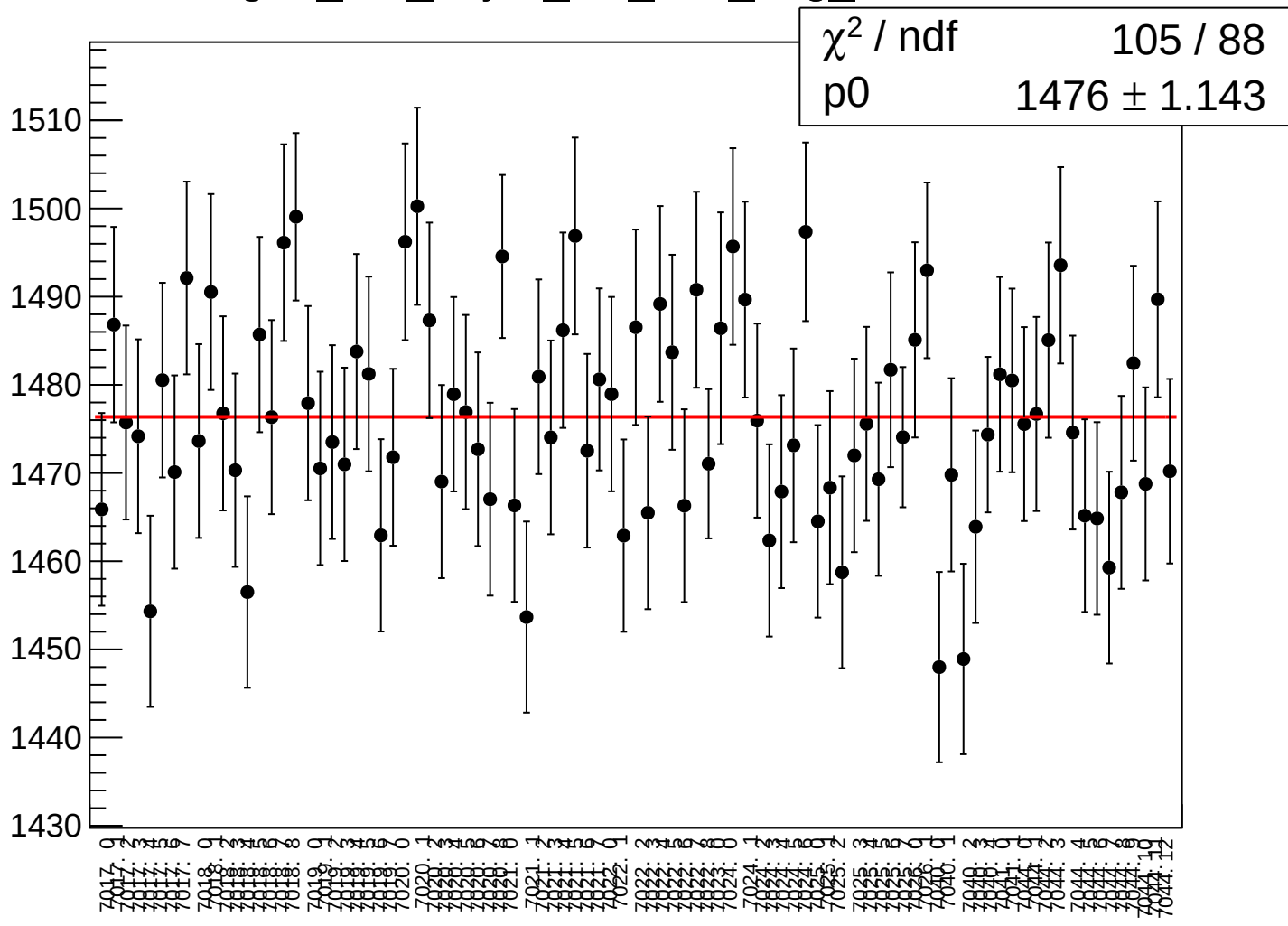
asym_usl_atl1_avg_cor_correction_rms vs run



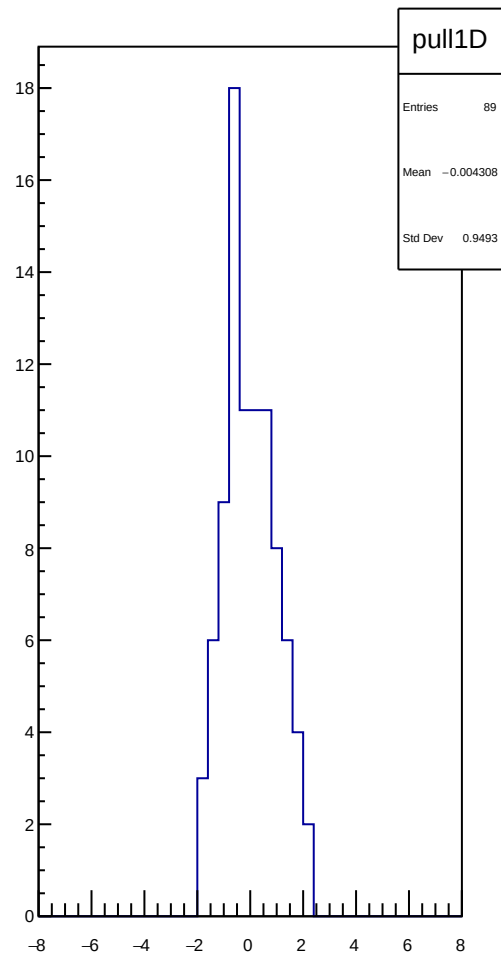
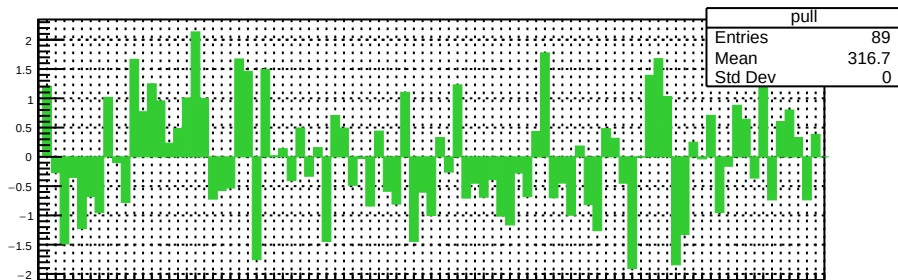
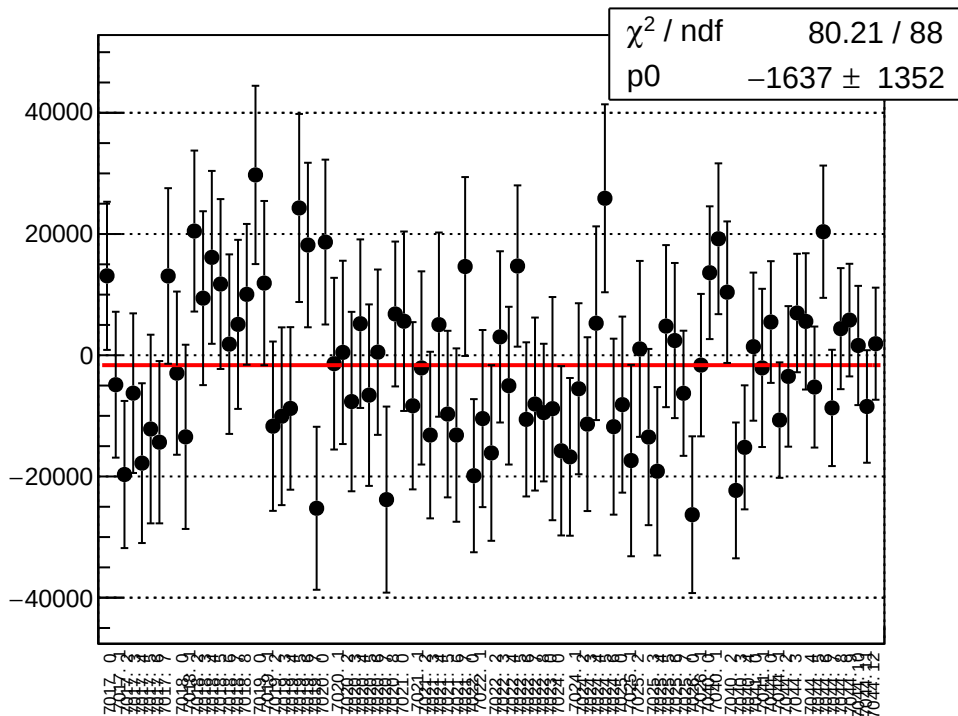
eigen_cor_asym_usl_atl1_avg_mean vs run



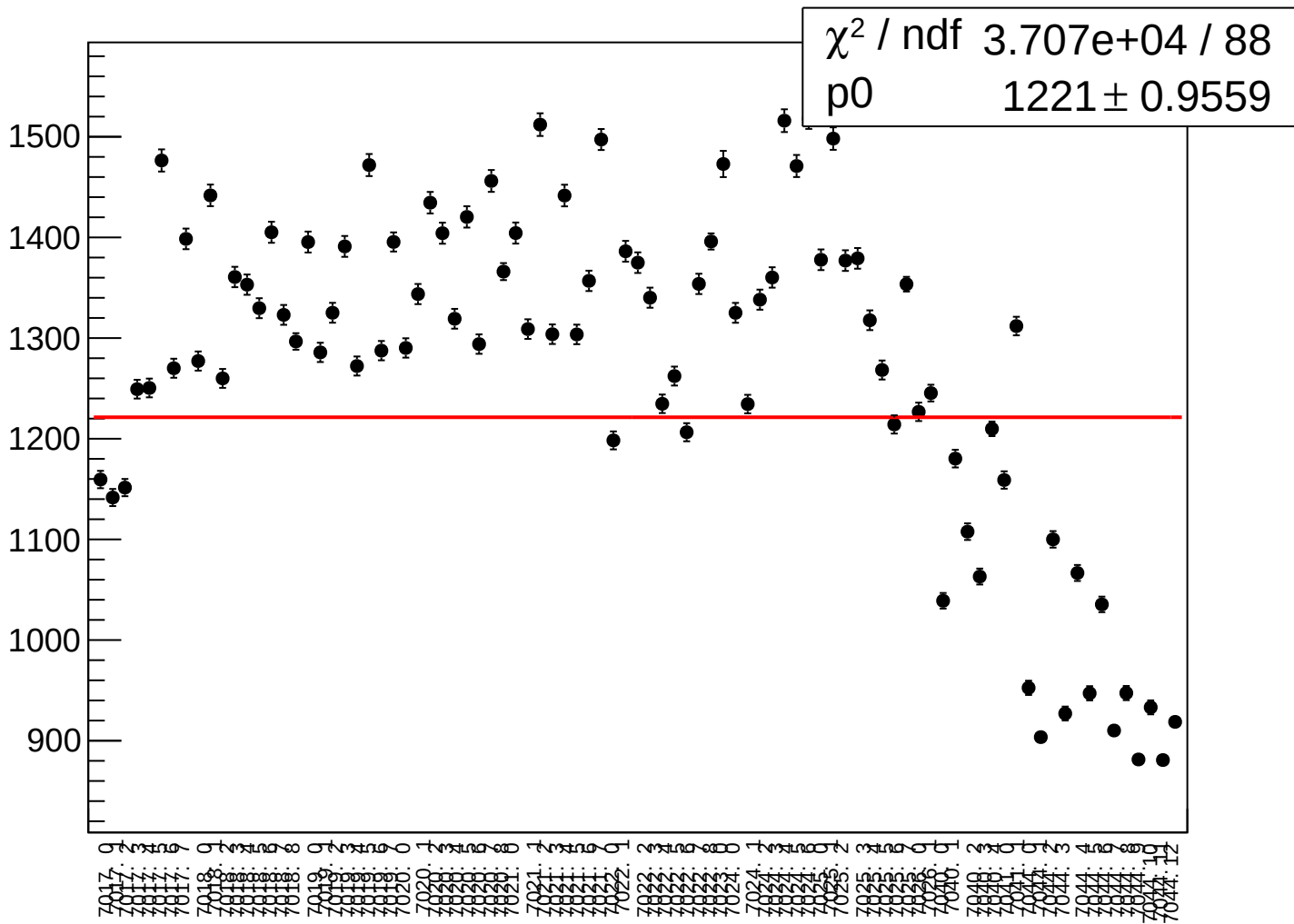
eigen_cor_asym_usl_atl1_avg_rms vs run



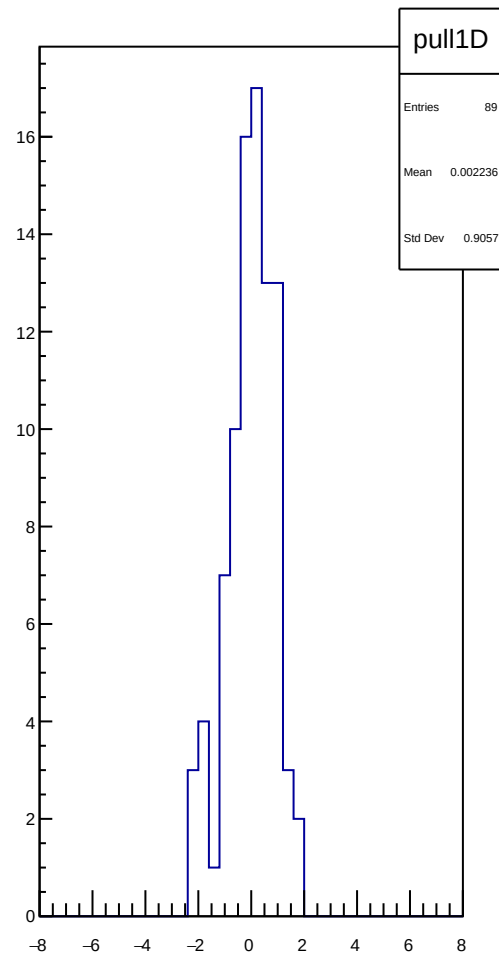
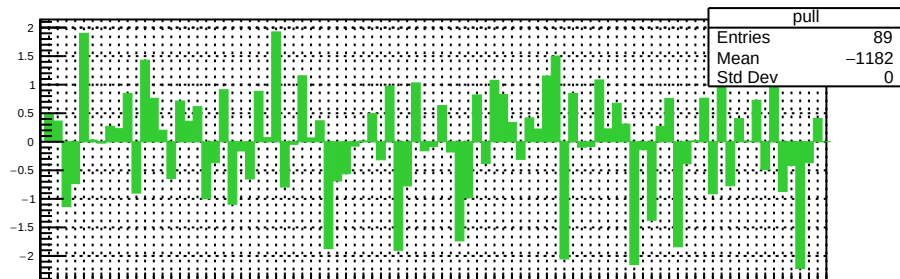
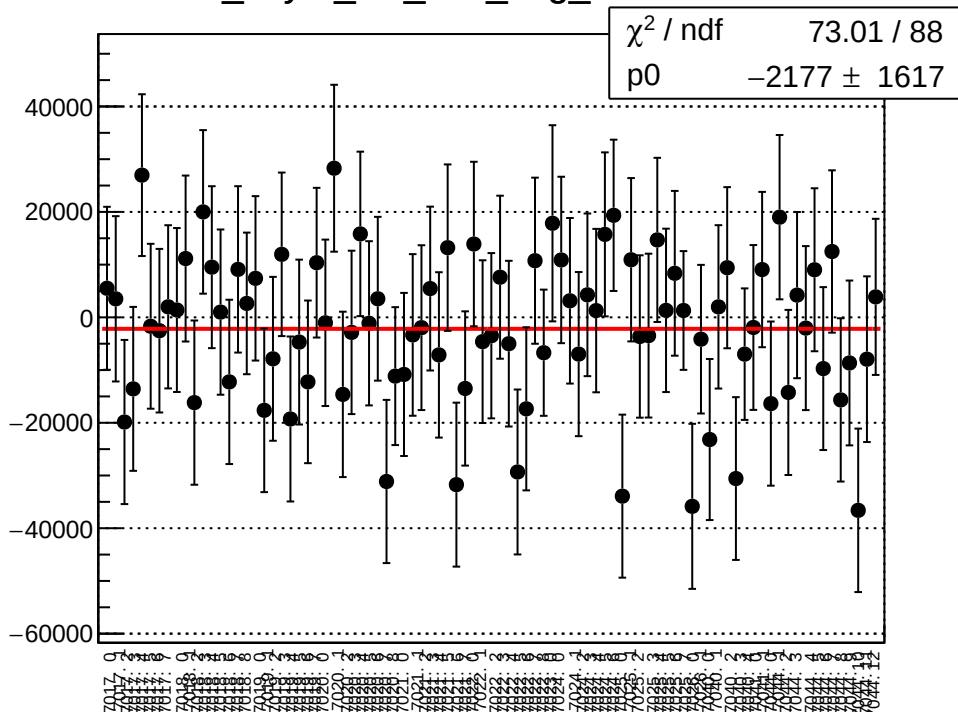
asym_usl_atl1_avg_eigen_cor_correction_mean vs run



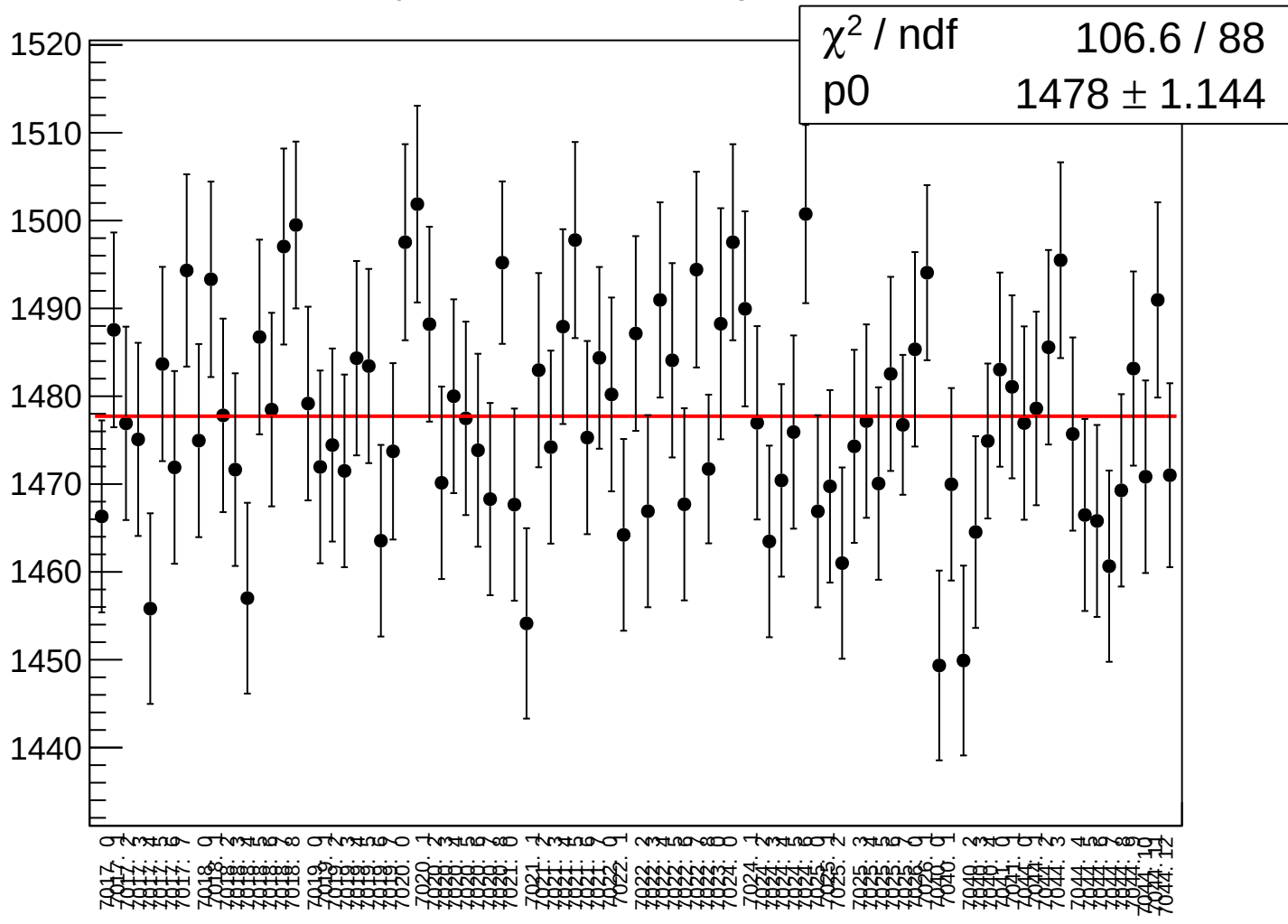
asym_usl_atl1_avg_eigen_cor_correction_rms vs run



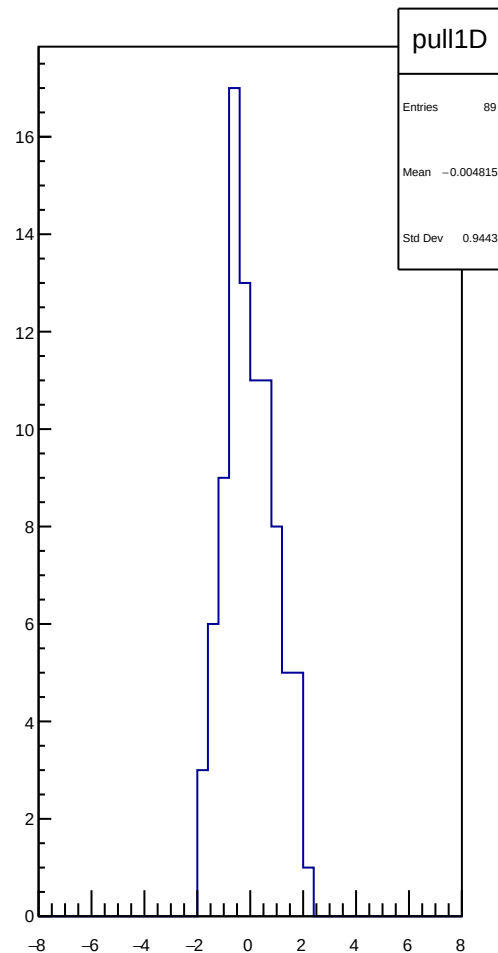
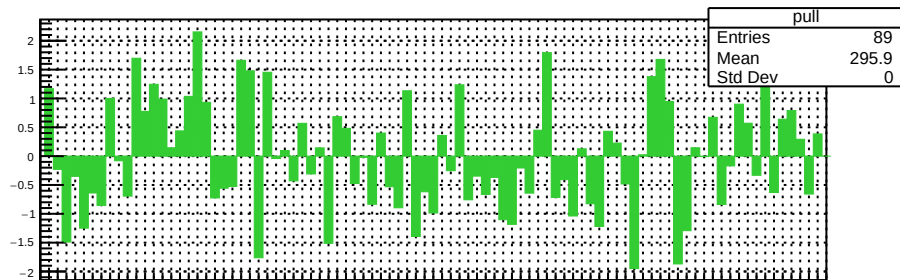
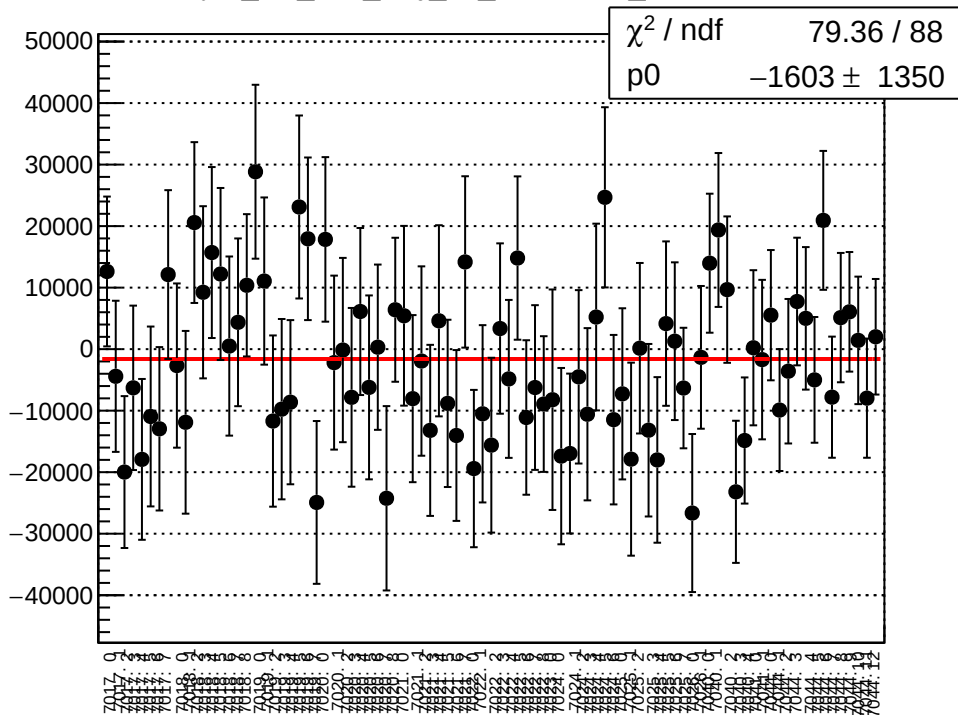
dit_asym_usl_atl1_avg_mean vs run



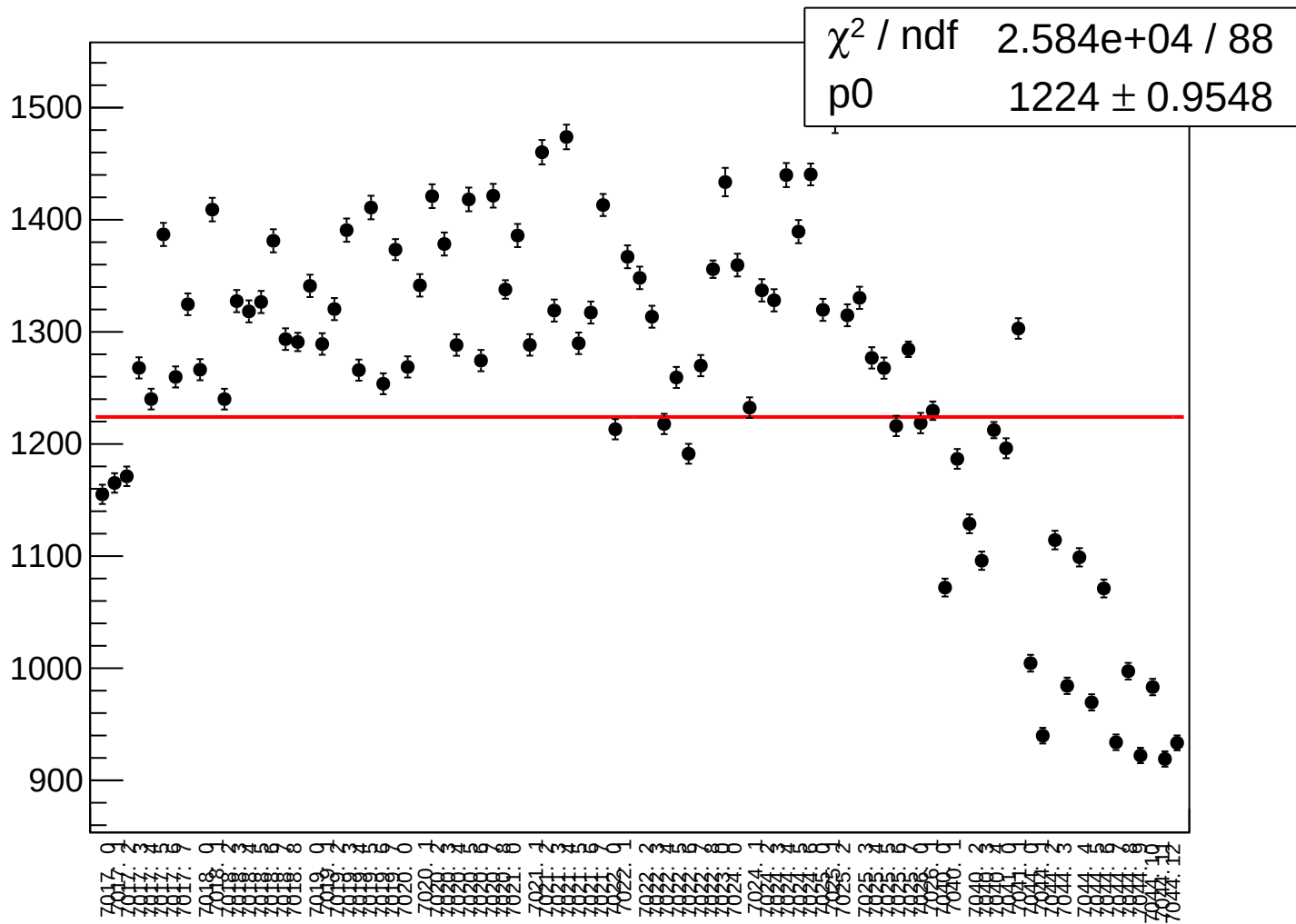
dit_asym_usl_atl1_avg_rms vs run



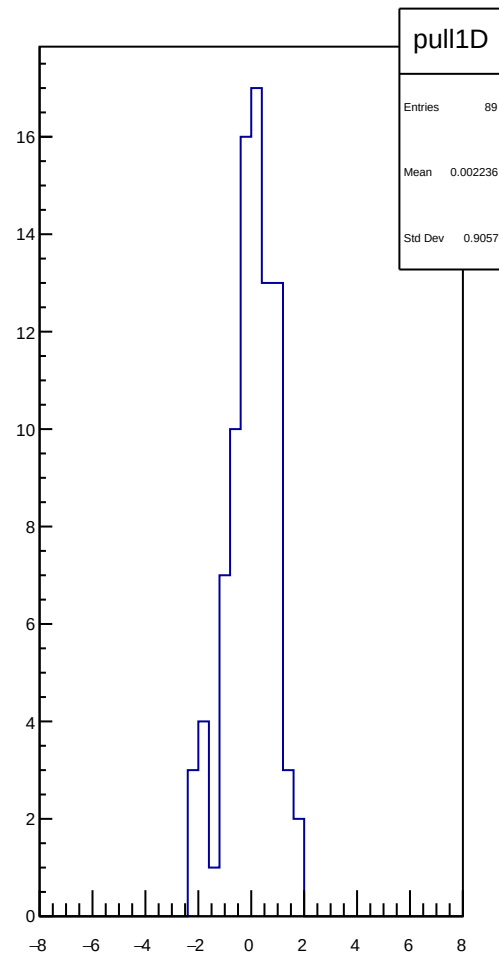
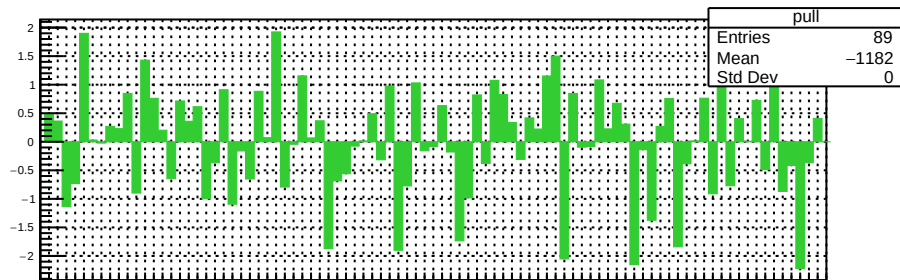
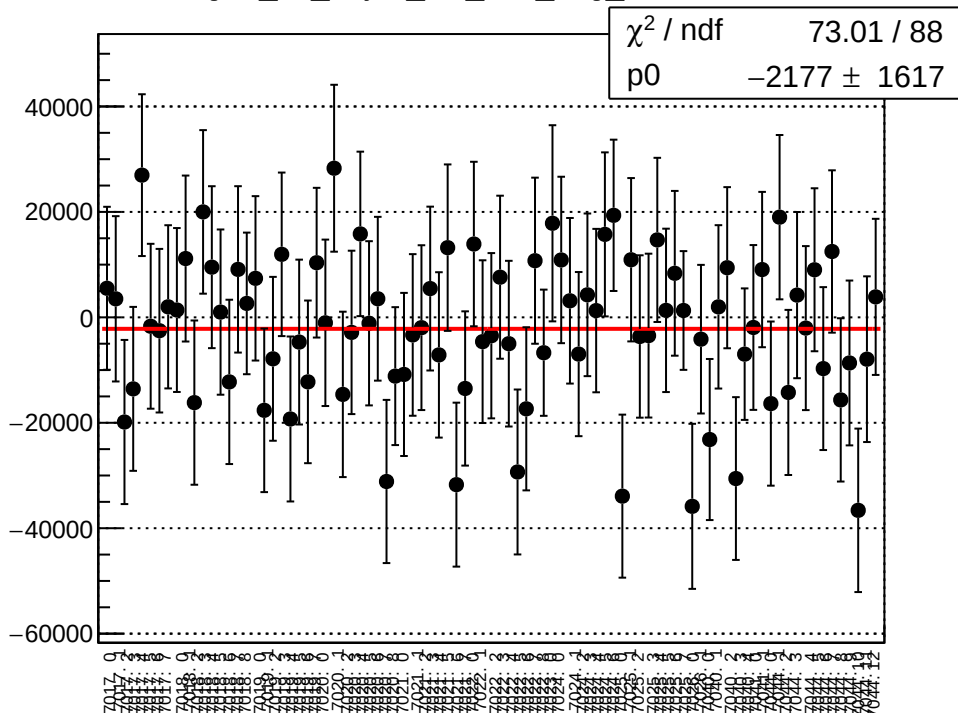
asym_usl_atl1_avg_dit_correction_mean vs run



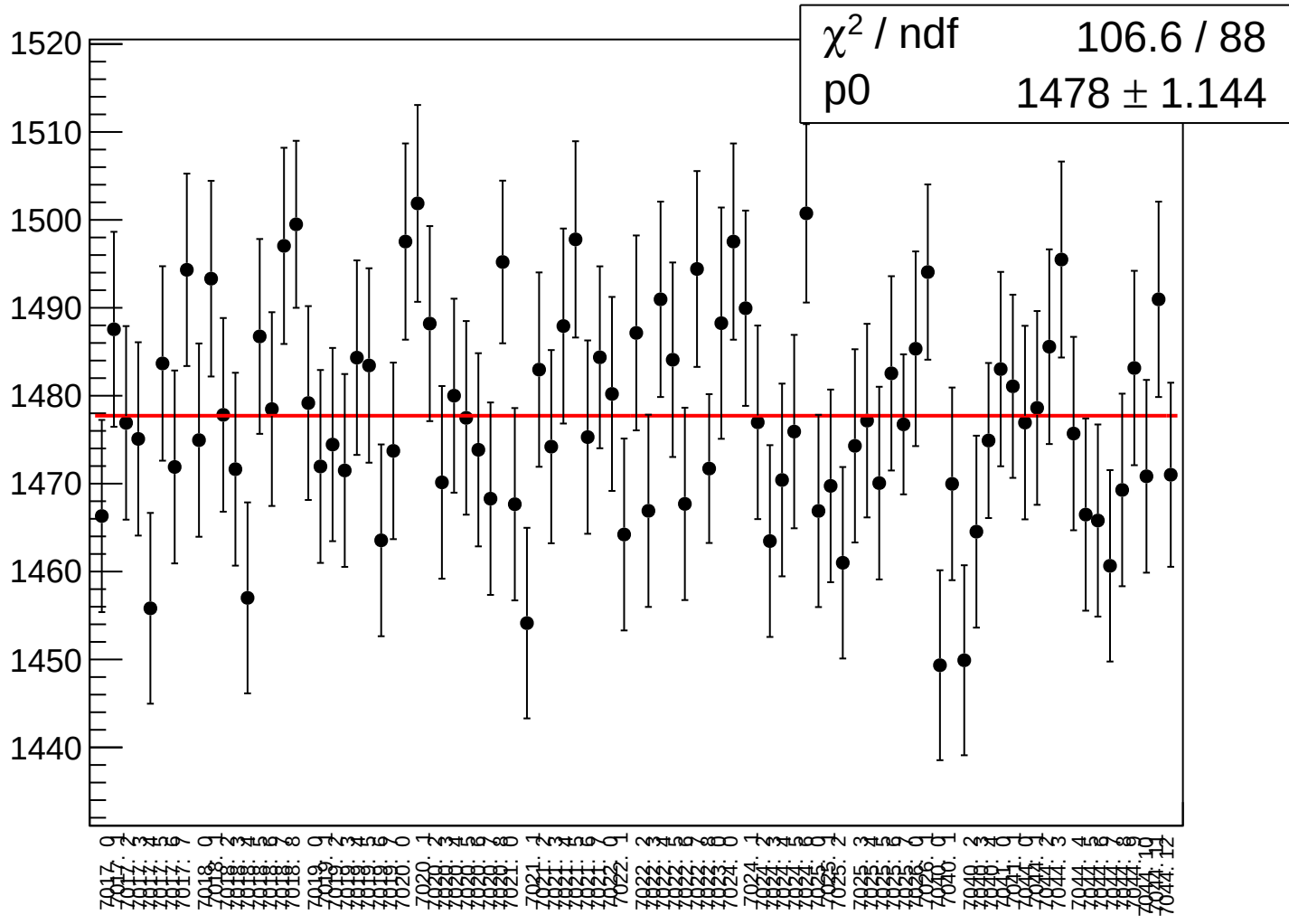
asym_usl_atl1_avg_dit_correction_rms vs run



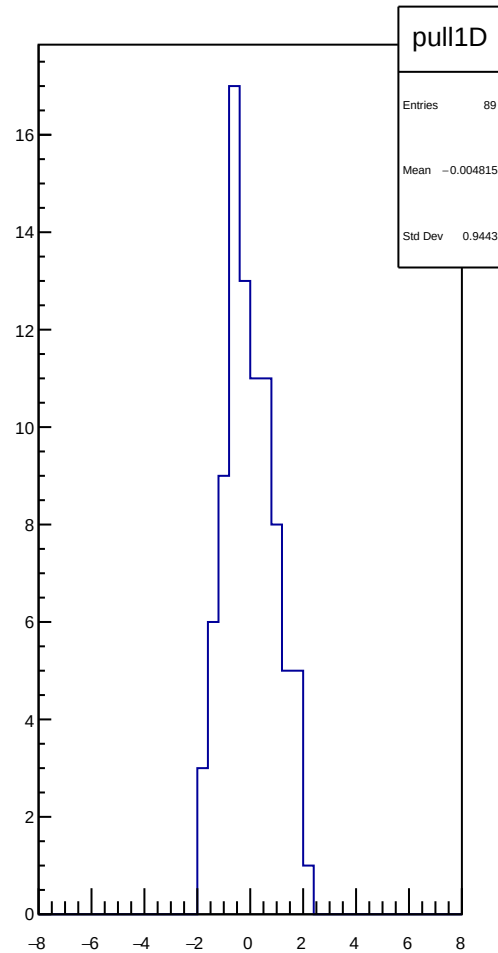
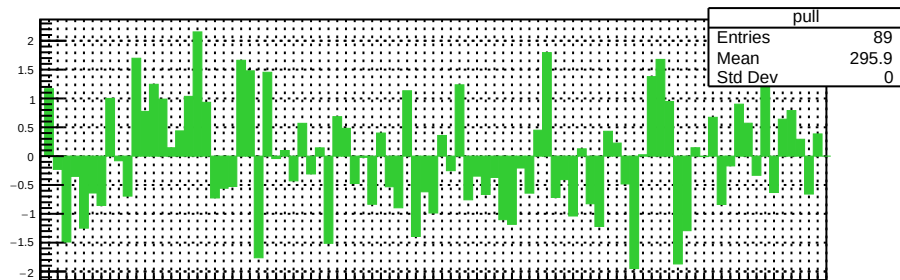
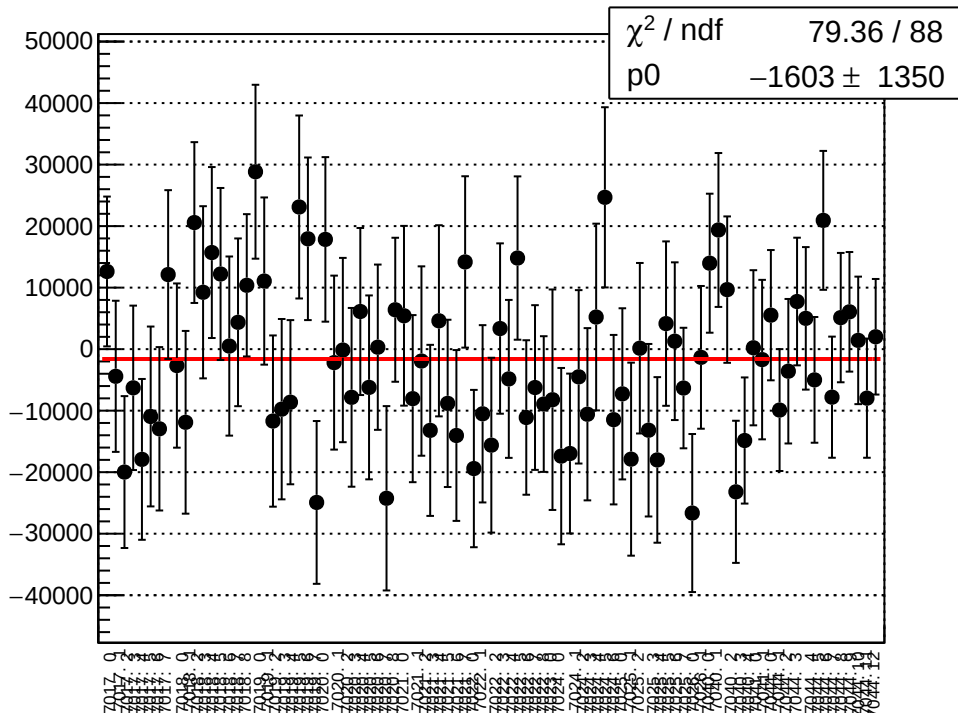
eigen_dit_asym_usl_atl1_avg_mean vs run



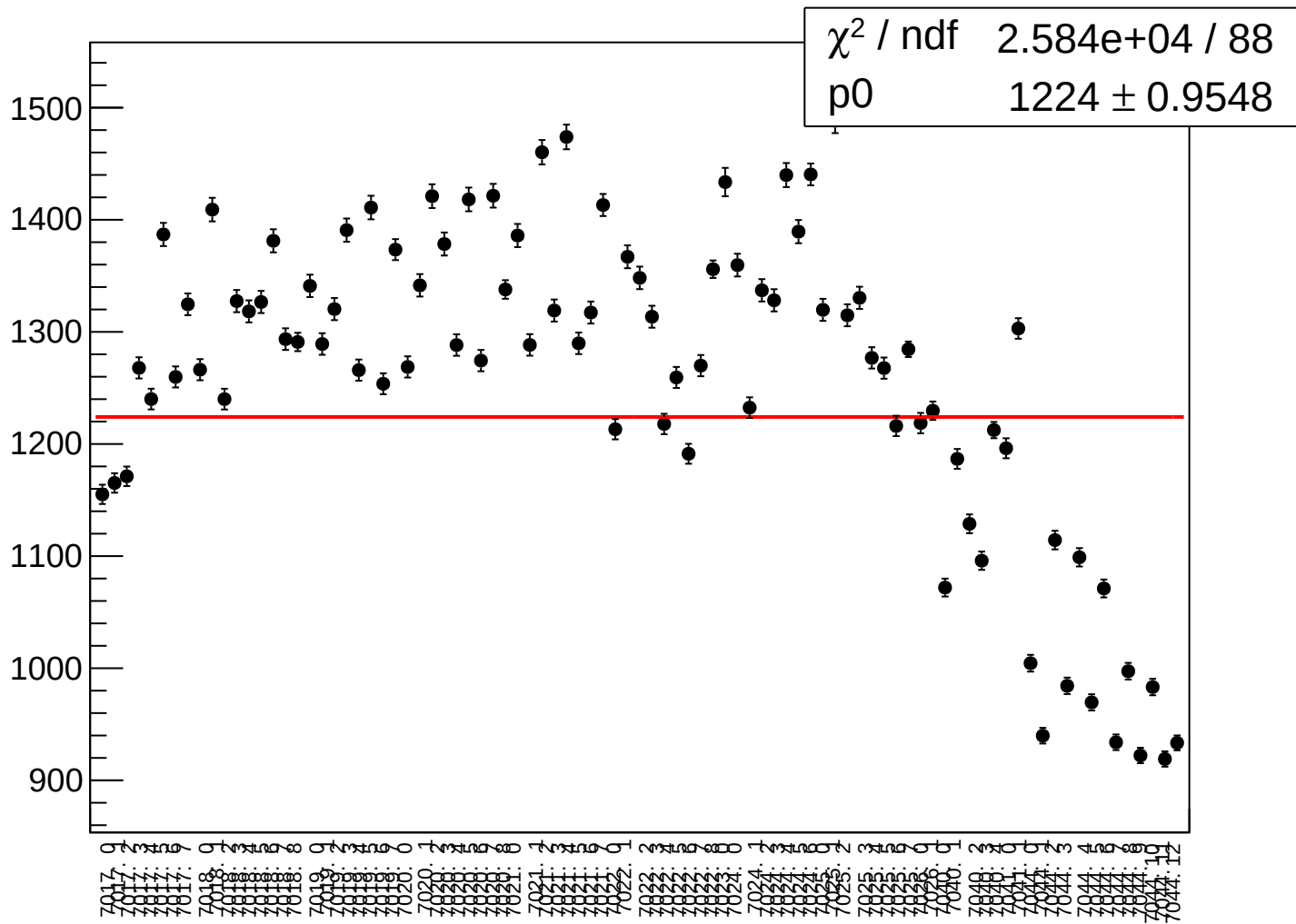
eigen_dit_asym_usl_atl1_avg_rms vs run



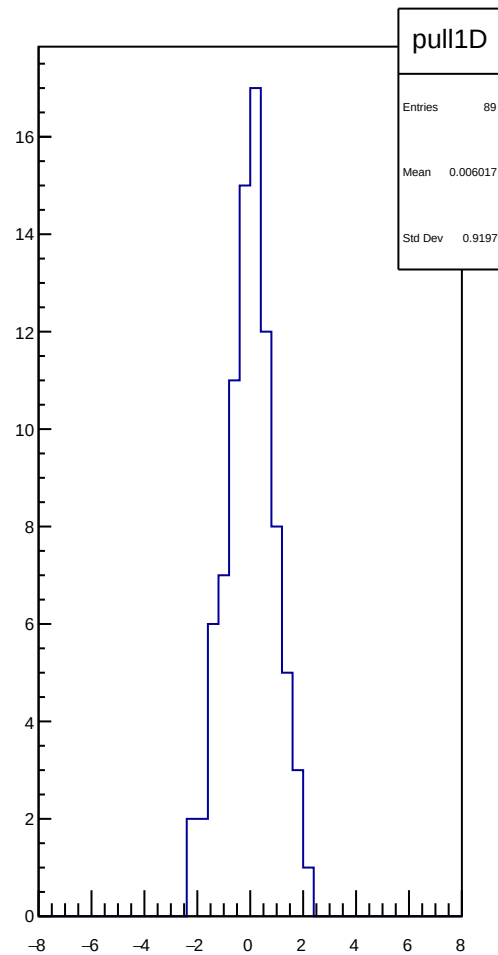
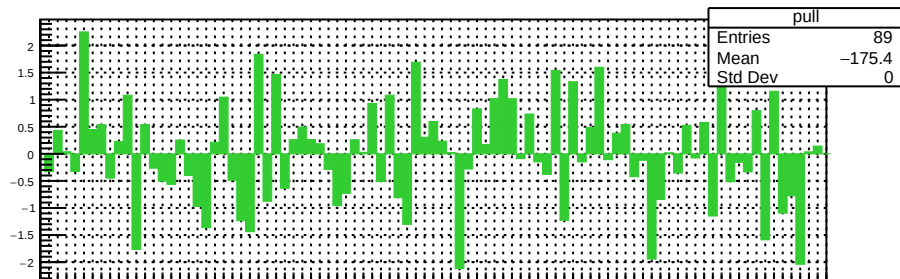
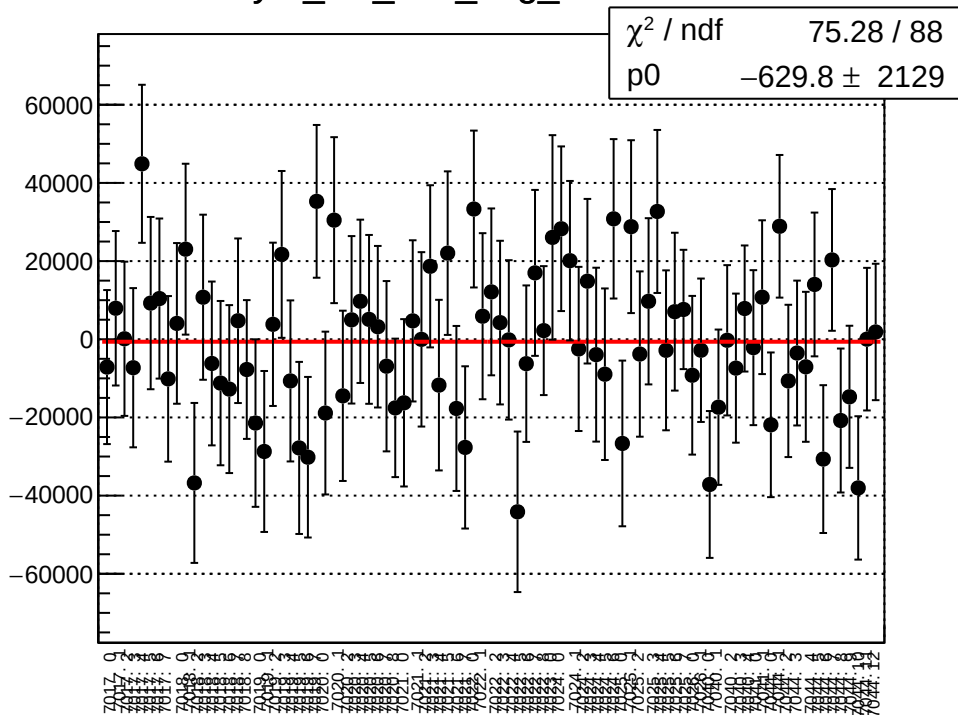
asym_usl_atl1_avg_eigen_dit_correction_mean vs run



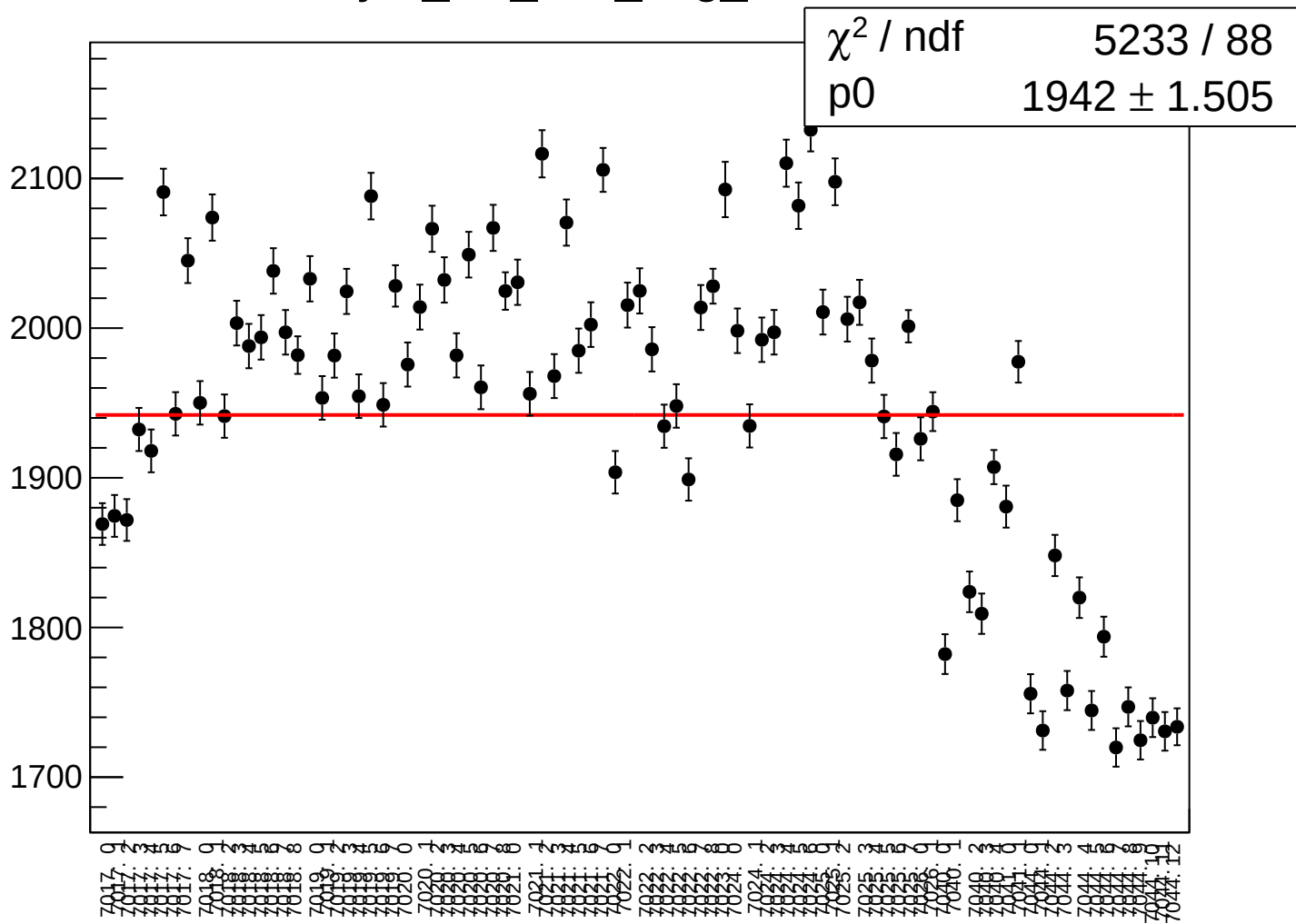
asym_usl_atl1_avg_eigen_dit_correction_rms vs run



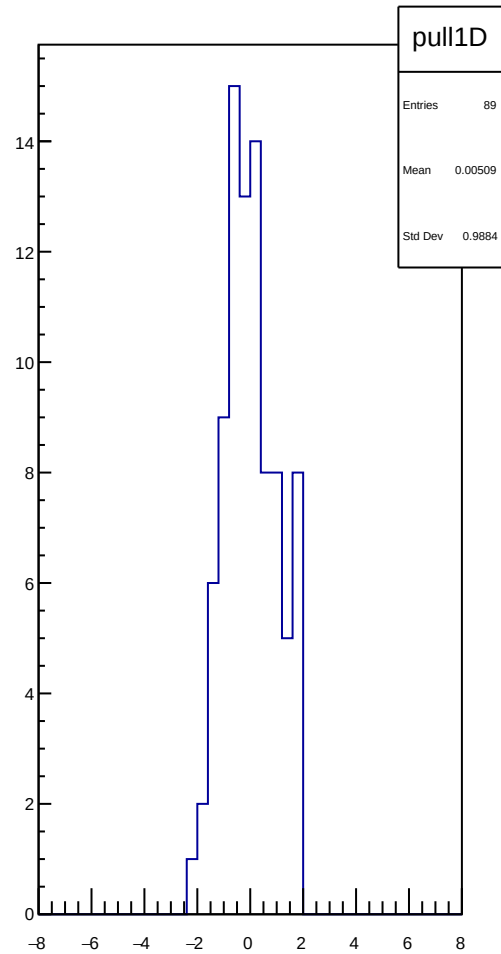
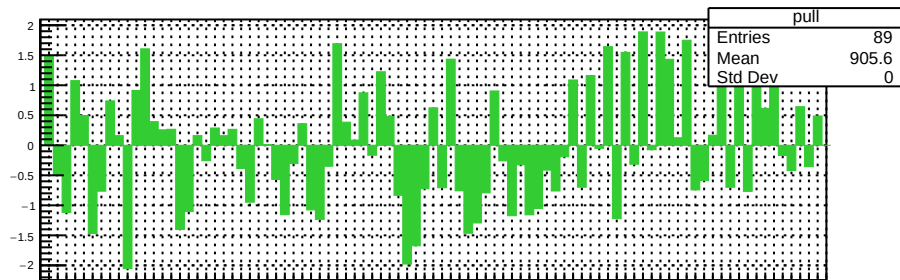
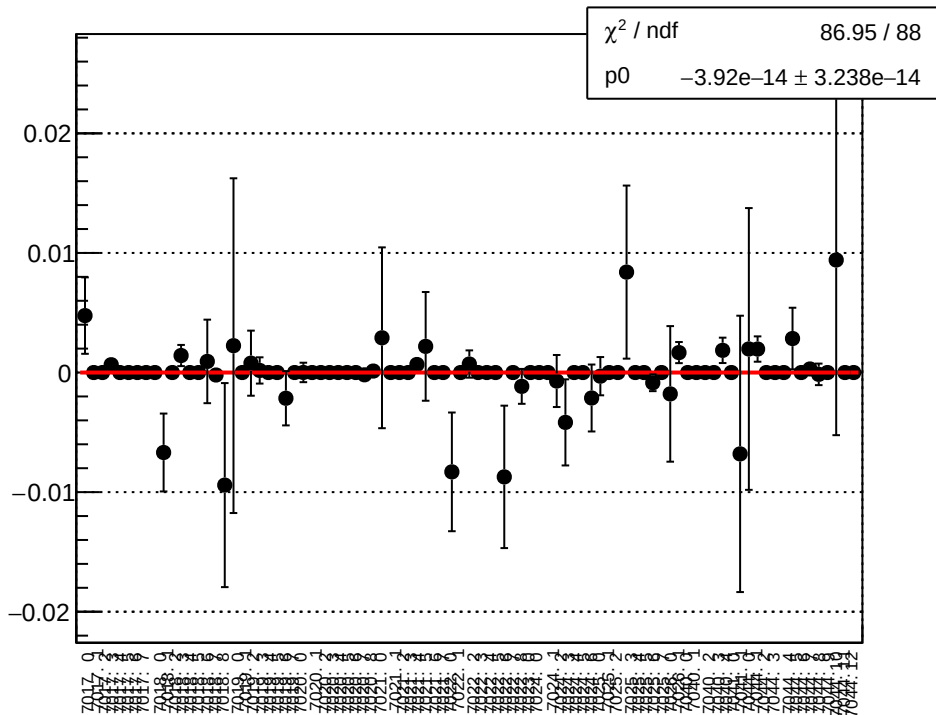
asym_usl_atl1_avg_mean vs run



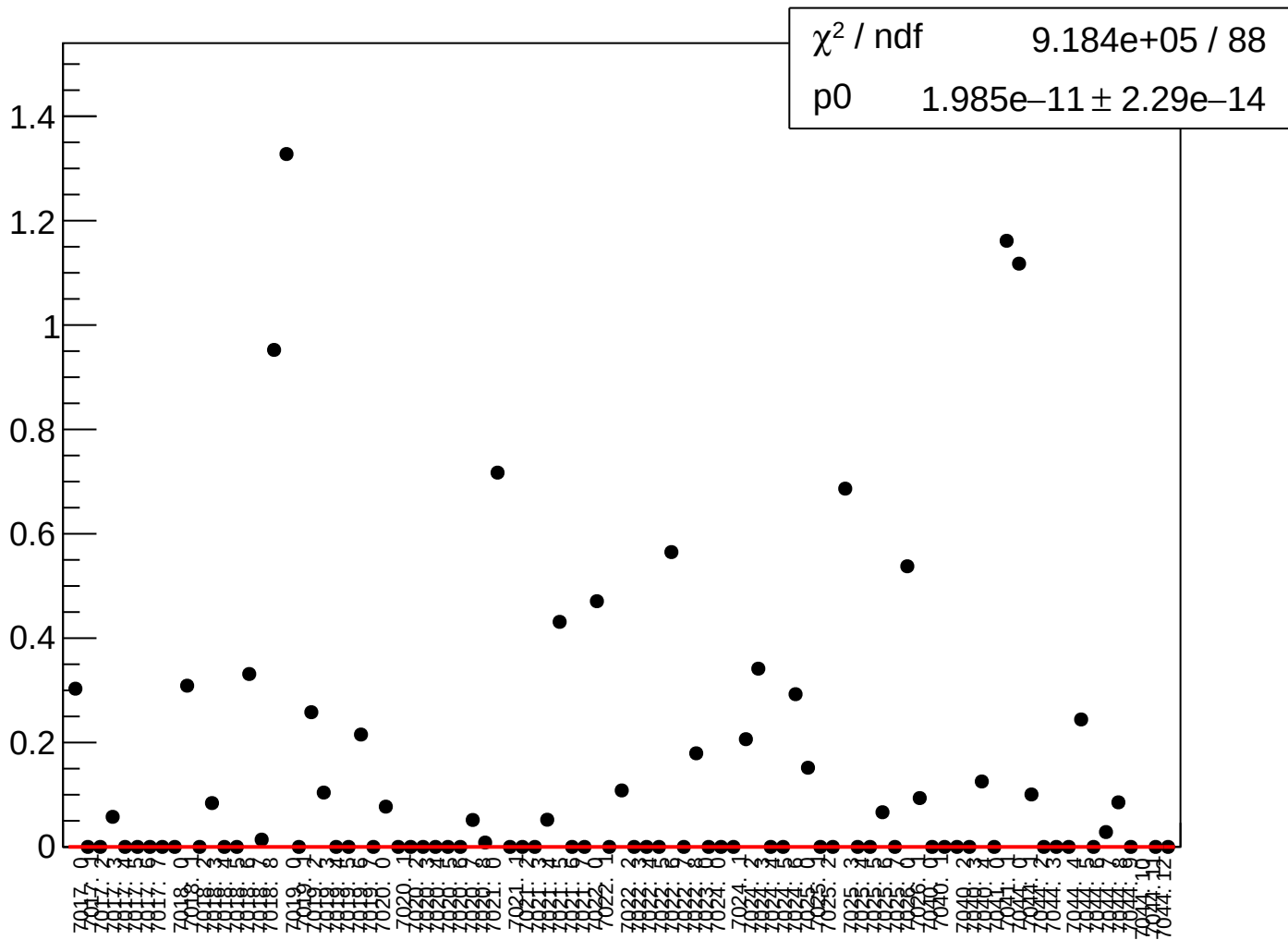
asym_usl_atl1_avg_rms vs run



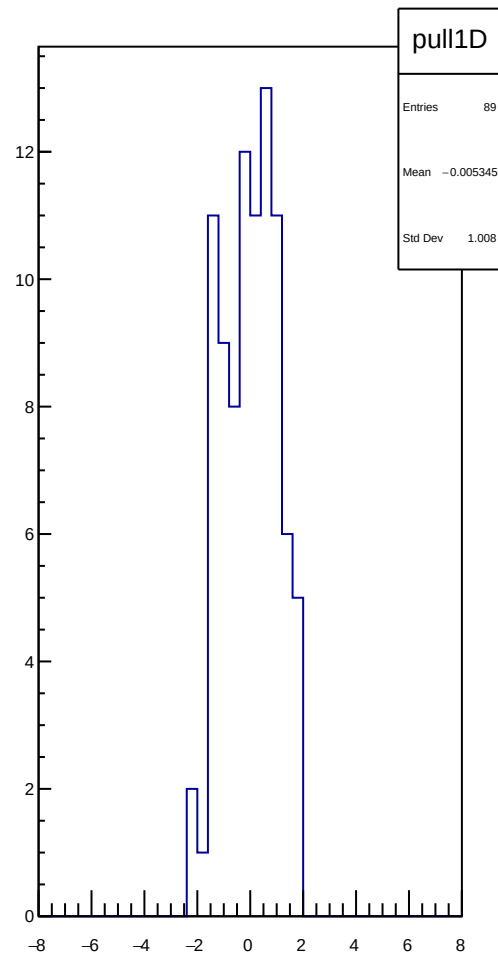
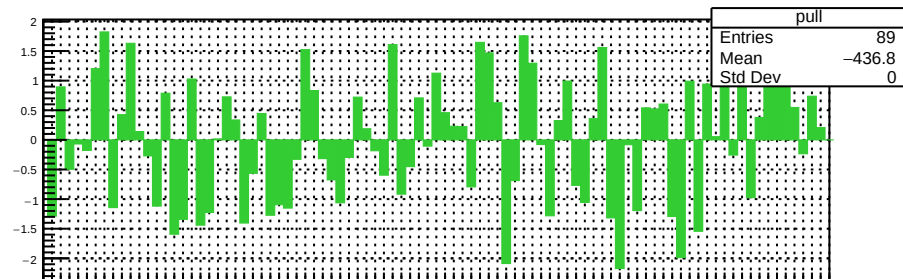
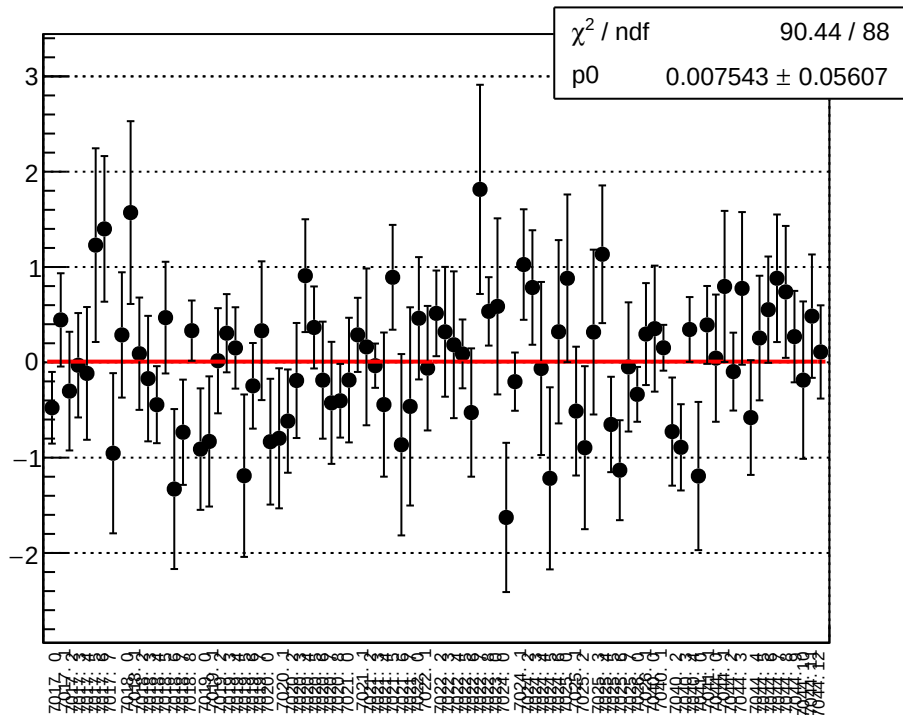
asym_usl_atl1_avg_reg_vs_cor_diff_mean vs run



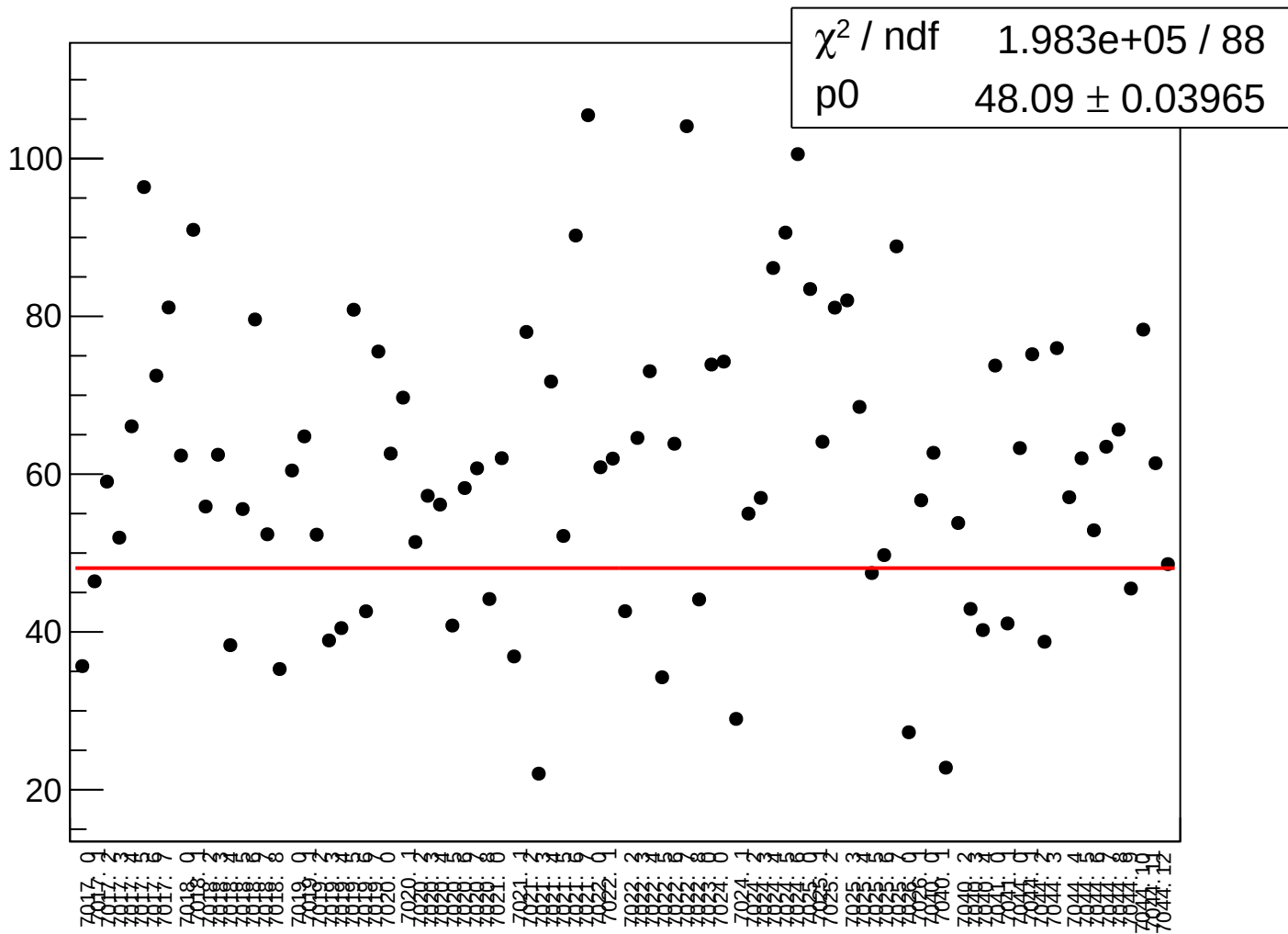
asym_usl_atl1_avg_reg_vs_cor_diff_rms vs run



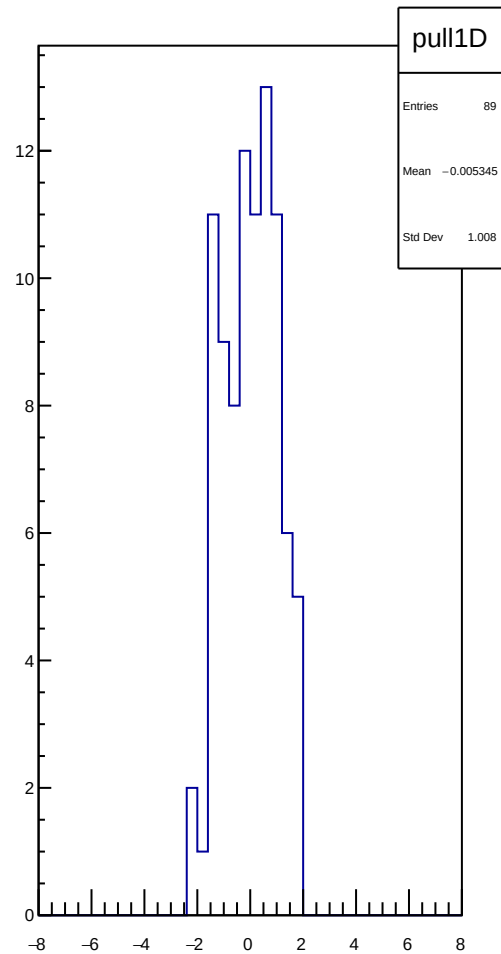
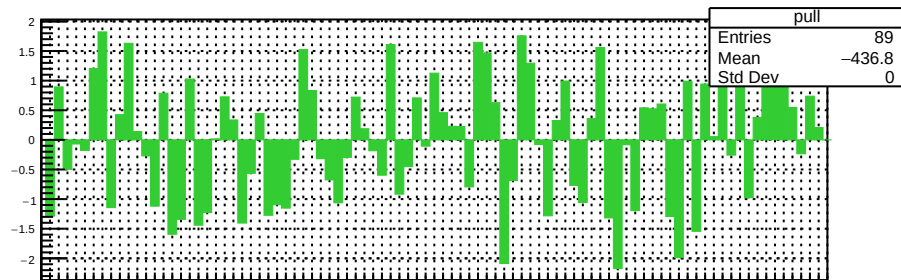
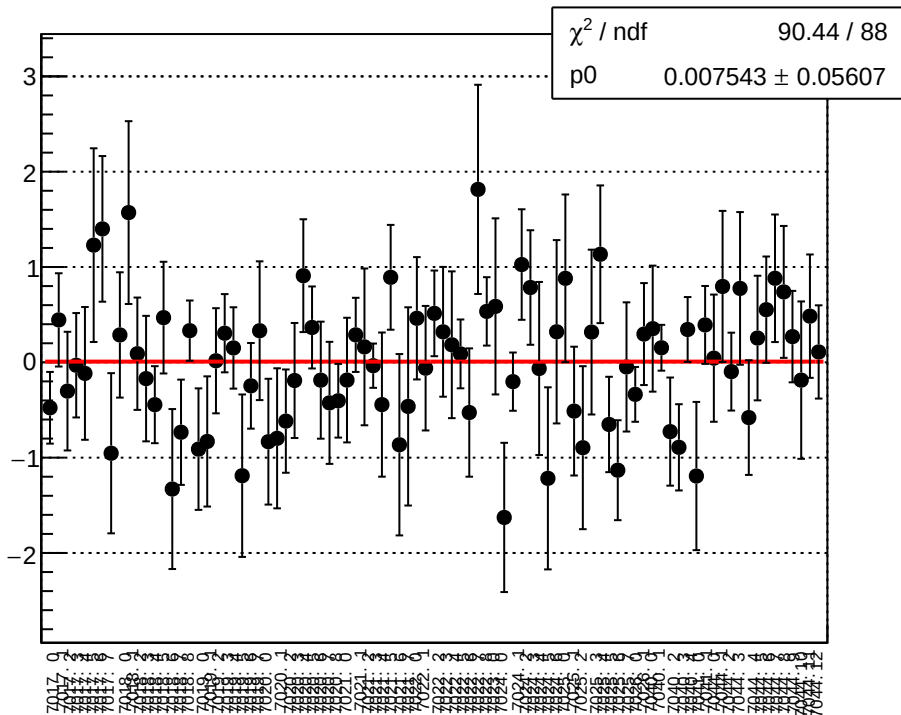
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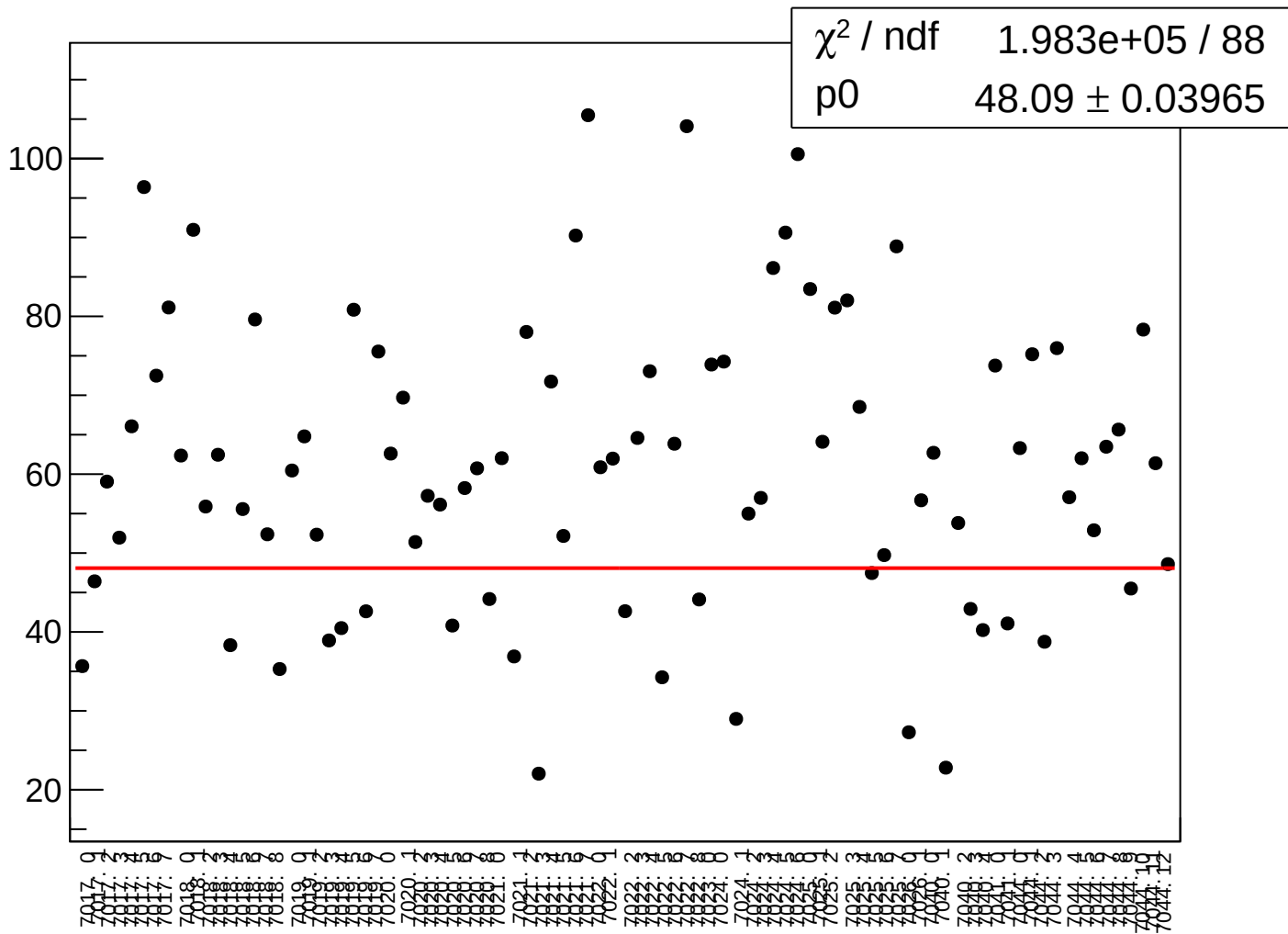
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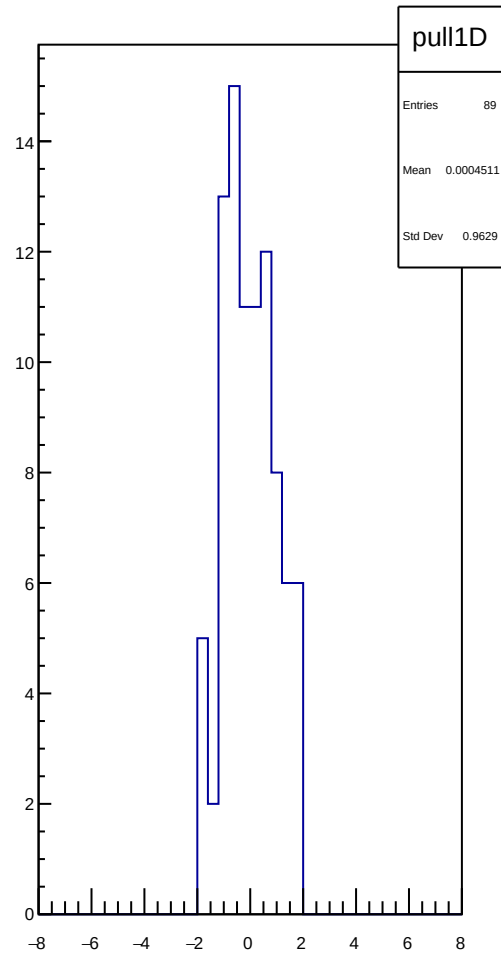
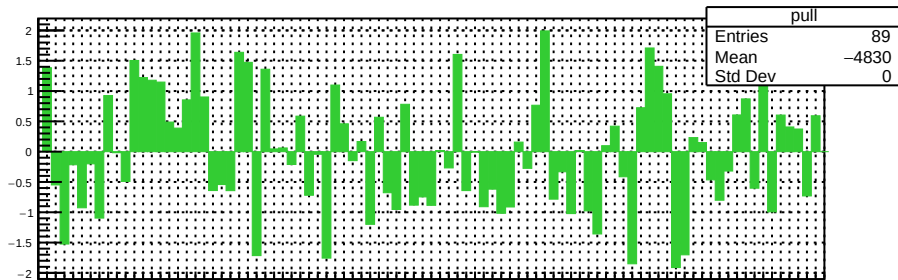
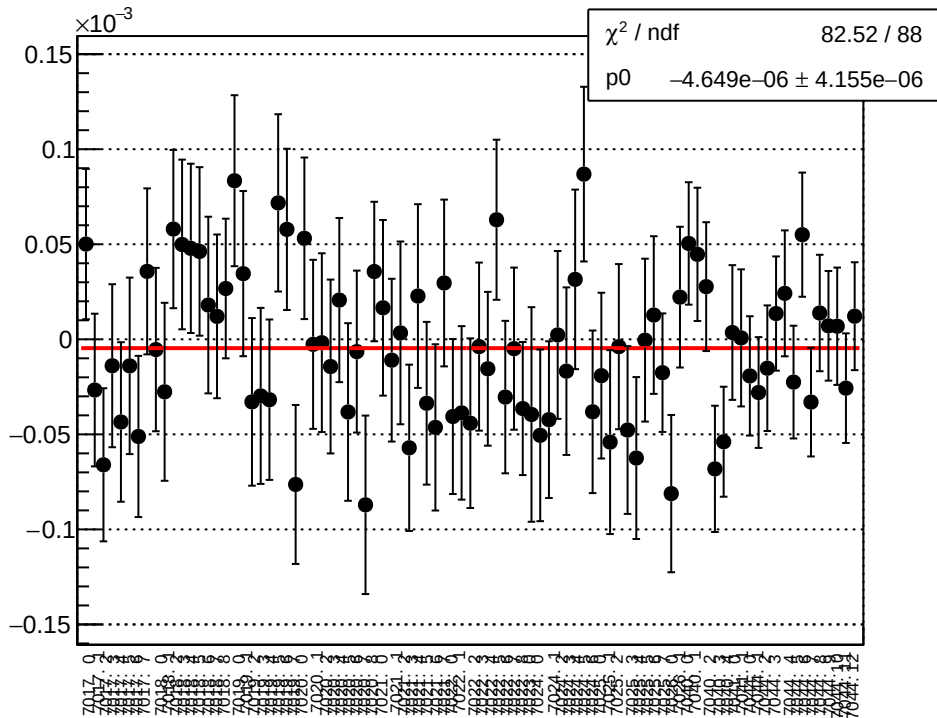
asym_usl_atl1_avg_dit_vs_eigen_cor_diff_mean vs run



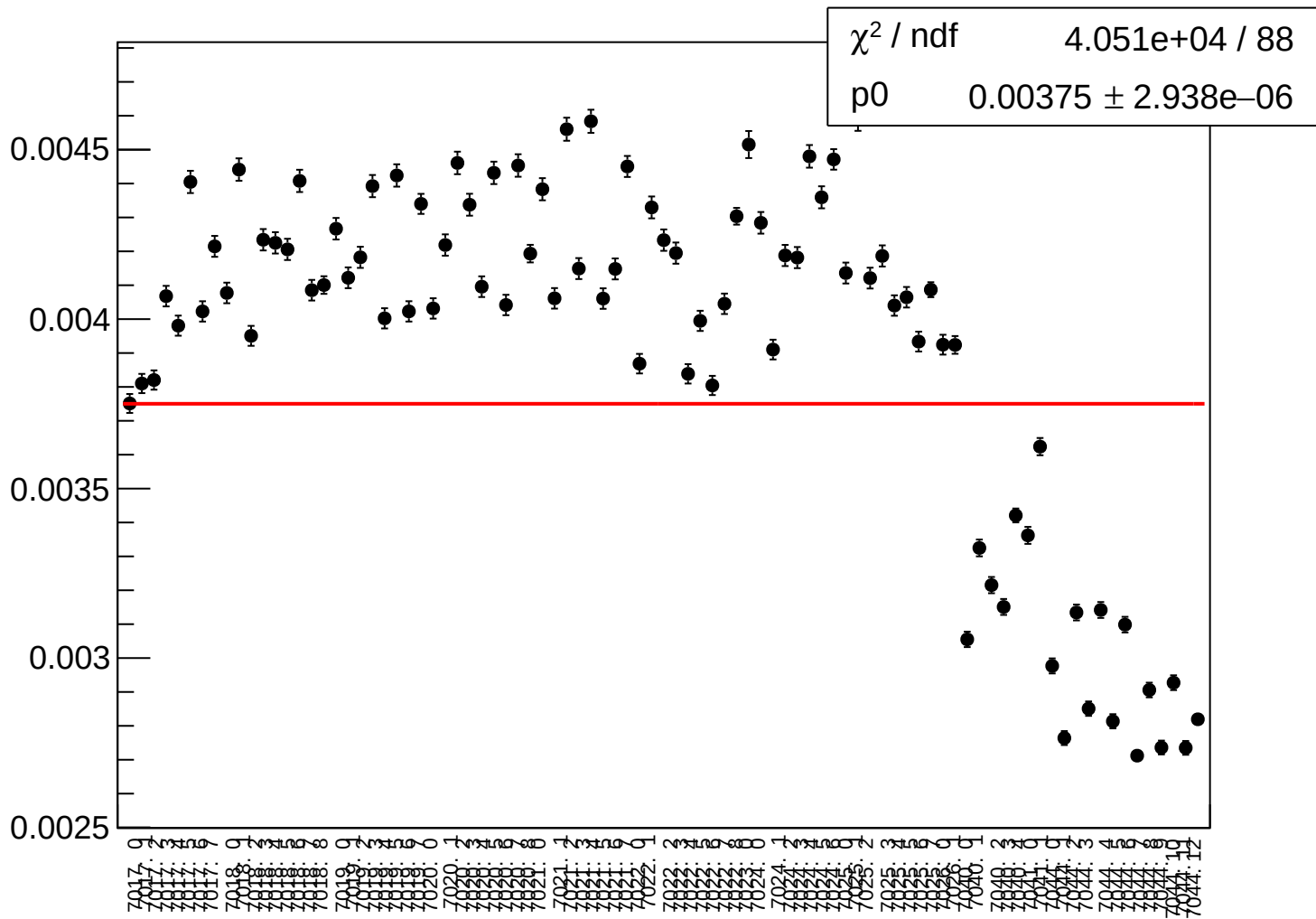
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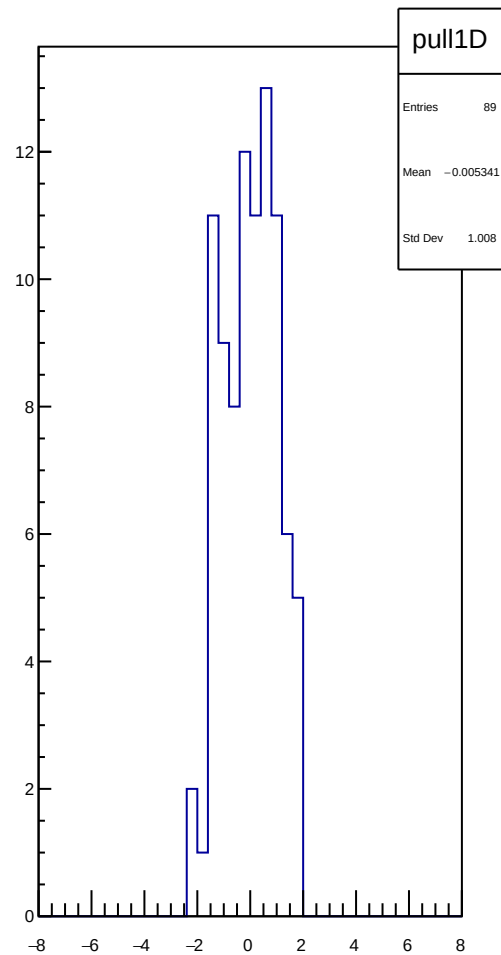
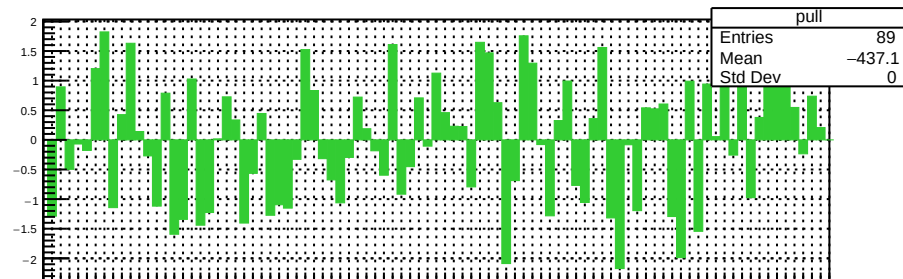
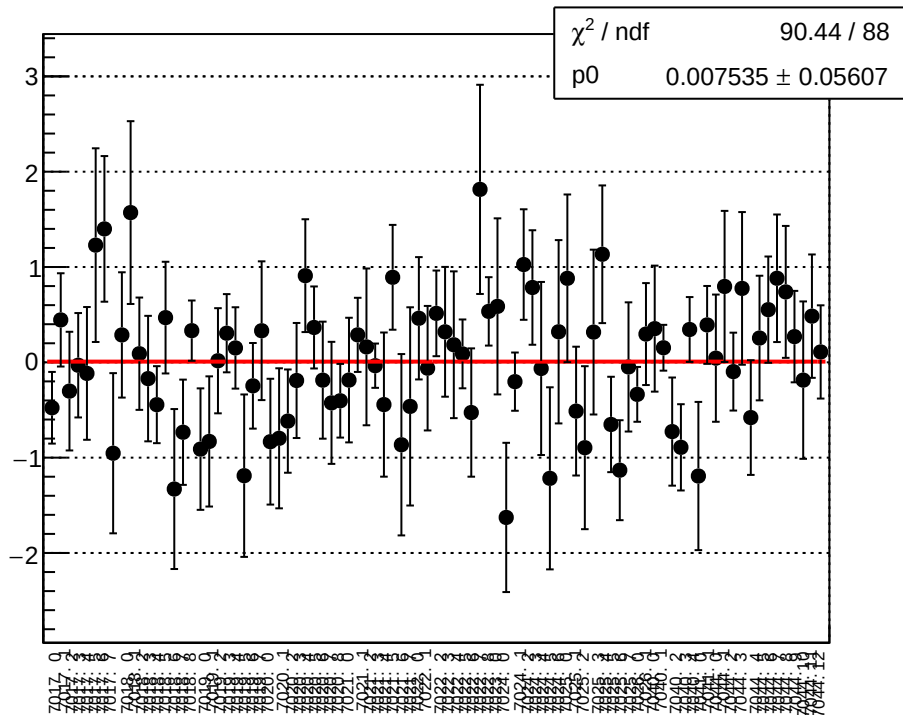
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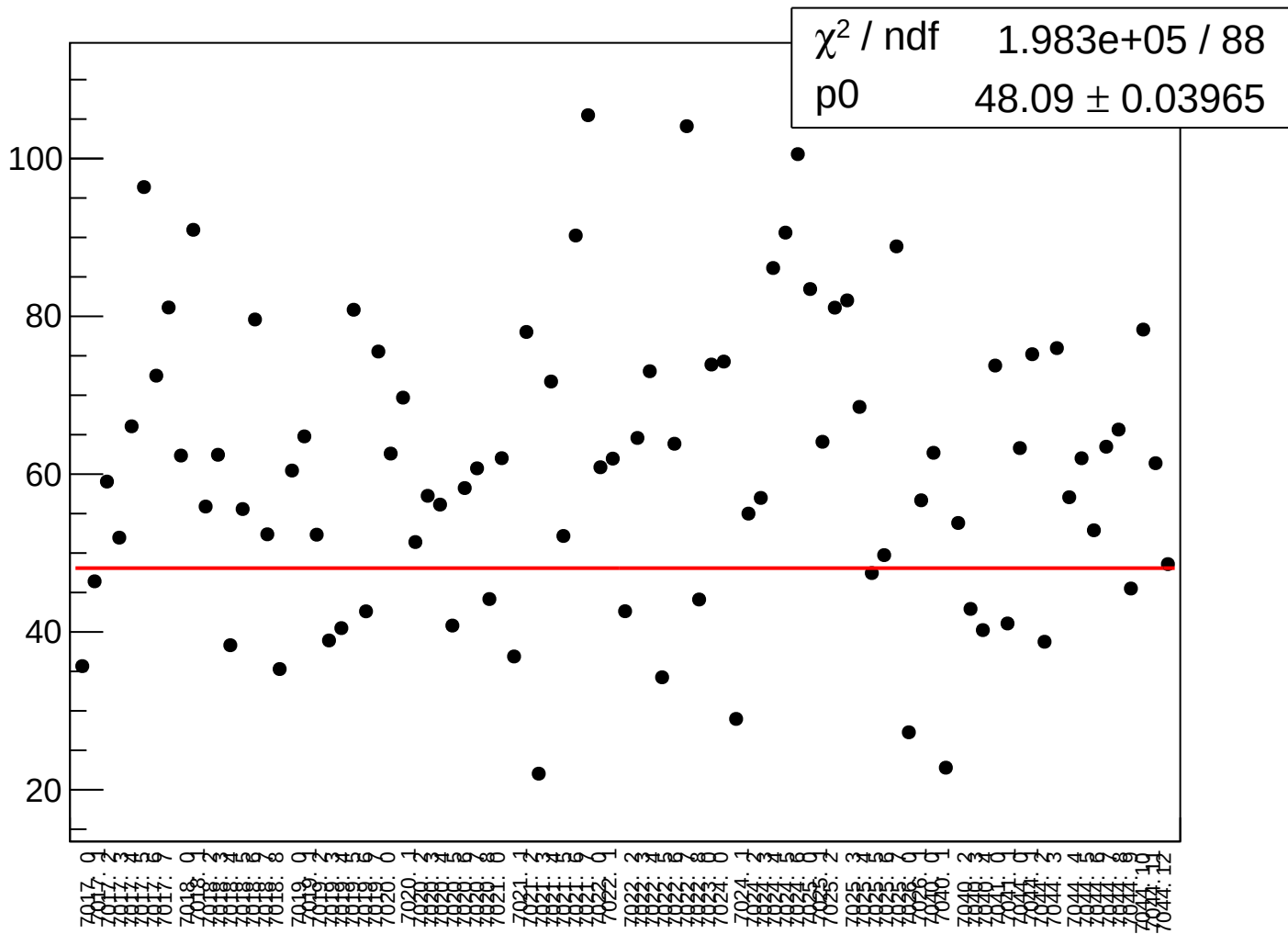
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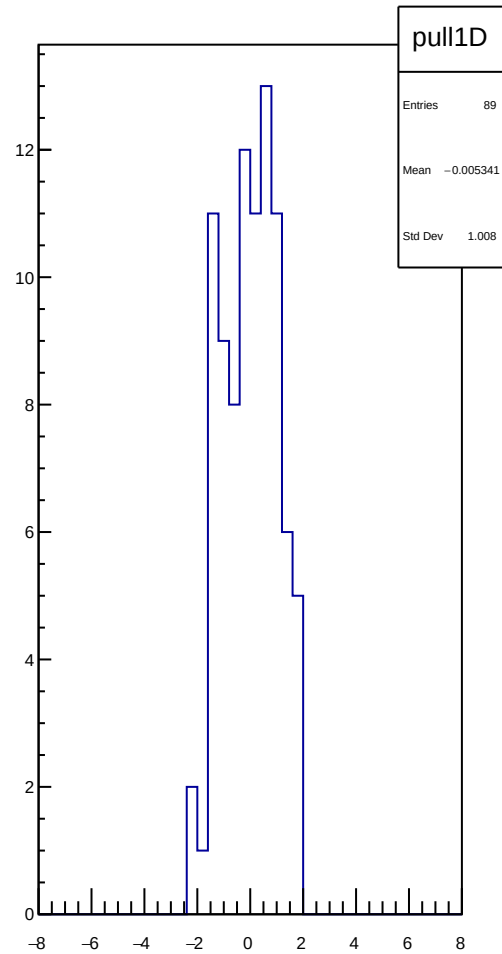
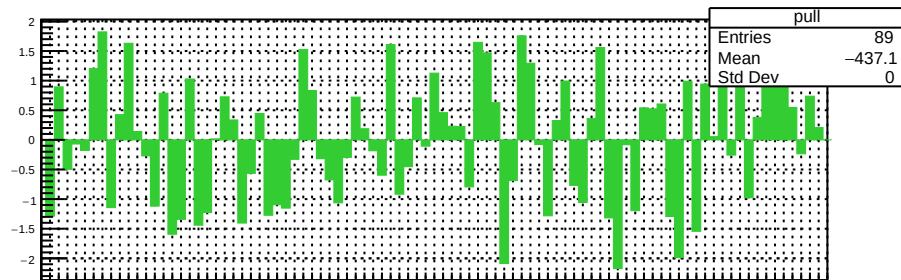
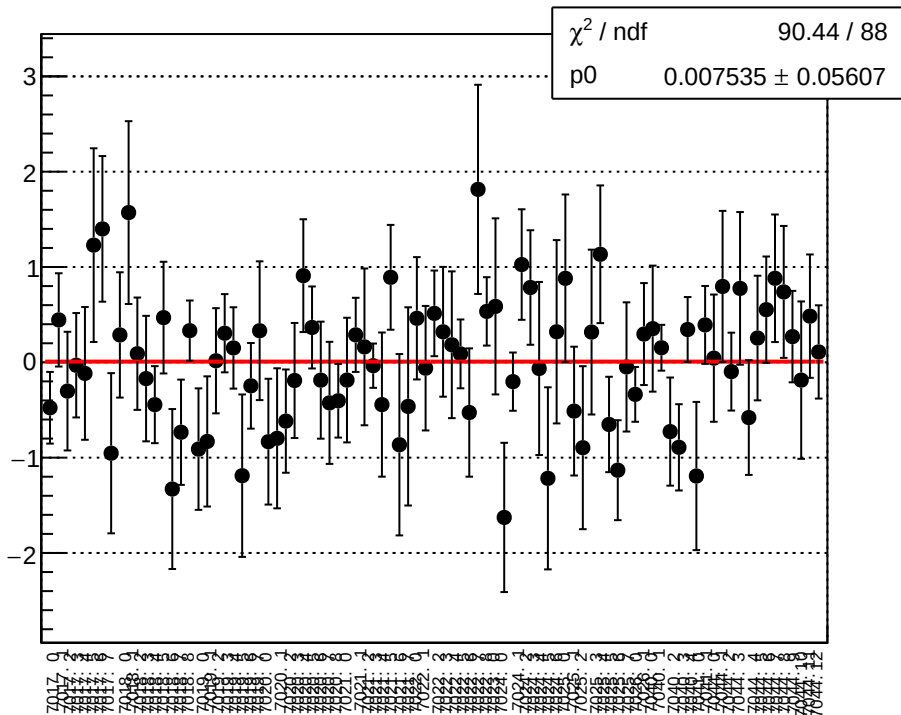
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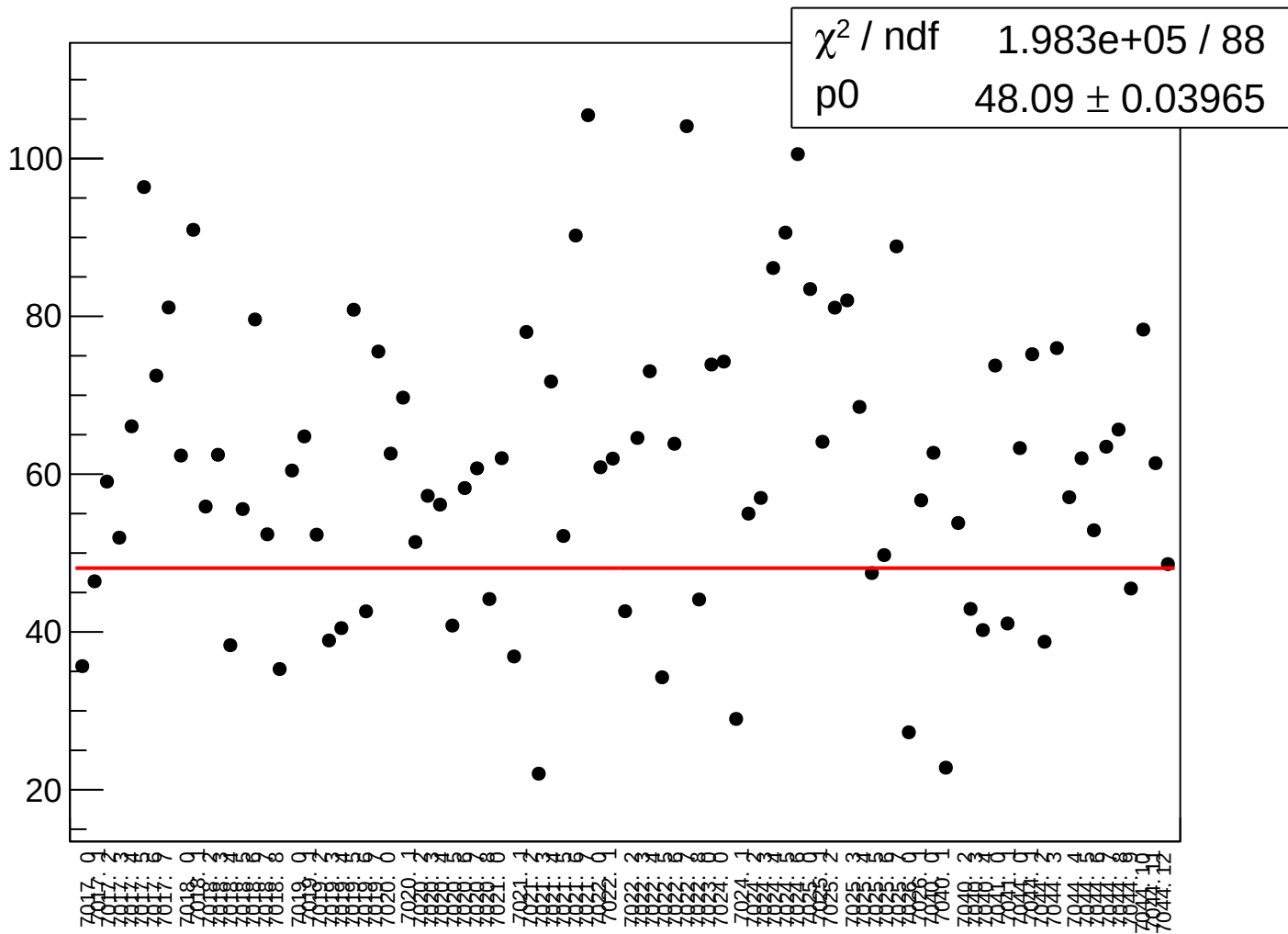
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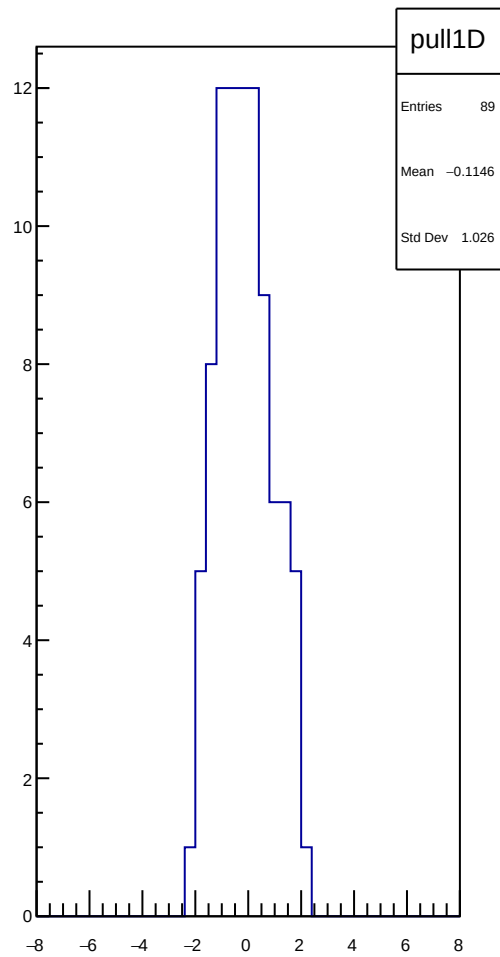
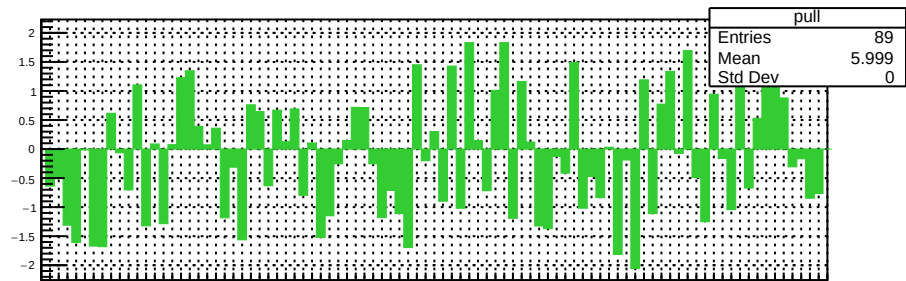
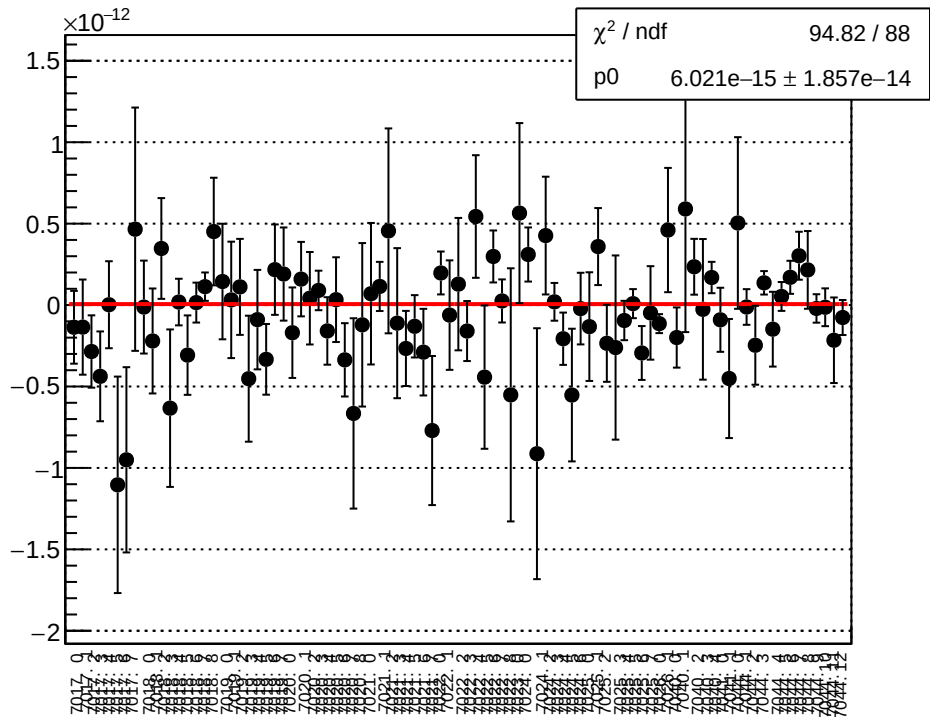
asym_usl_atl1_avg_eigen_dit_vs_eigen_cor_diff_mean vs run



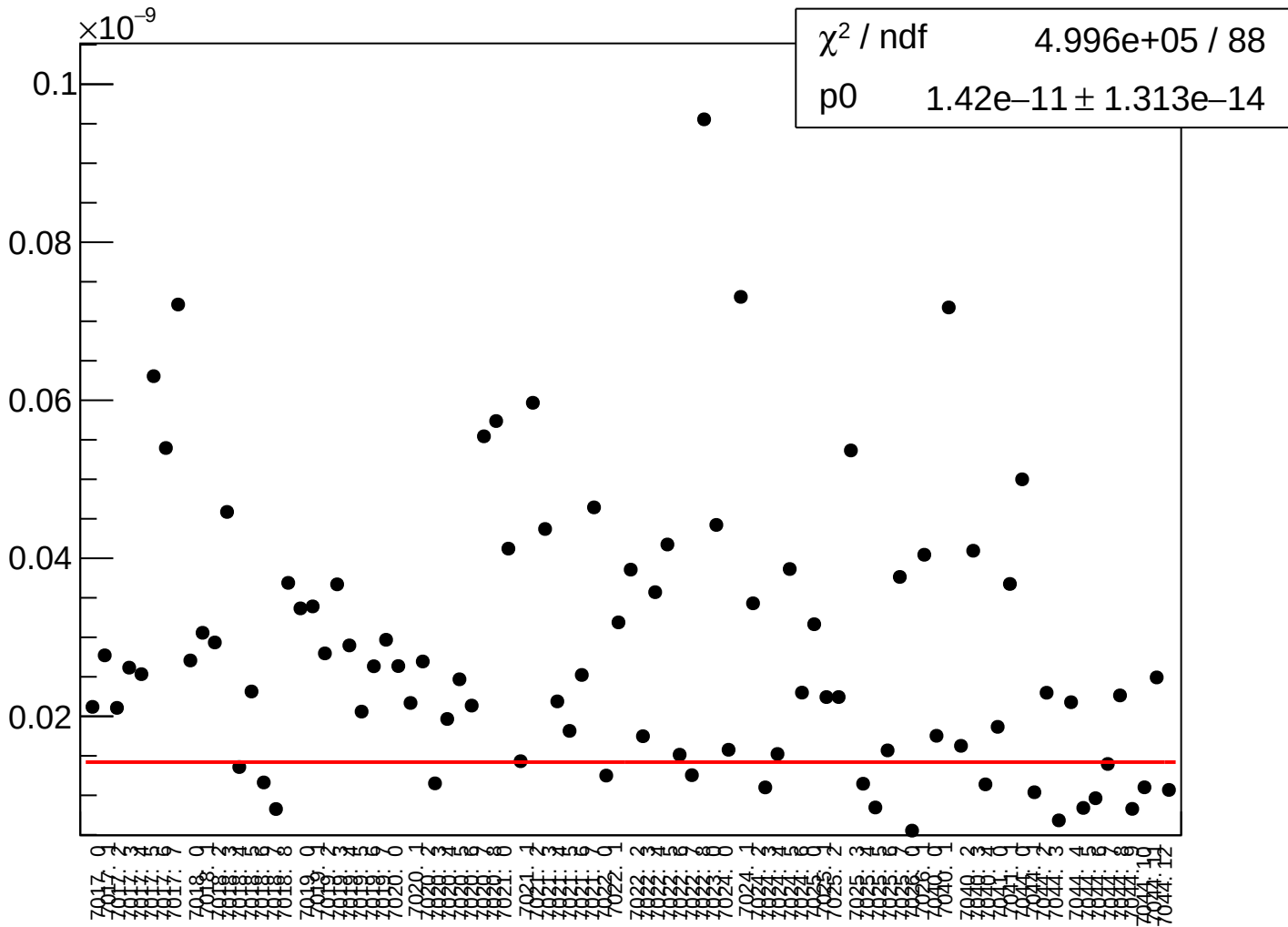
asym_usl_atl1_avg_eigen_dit_vs_eigen_cor_diff_rms vs run



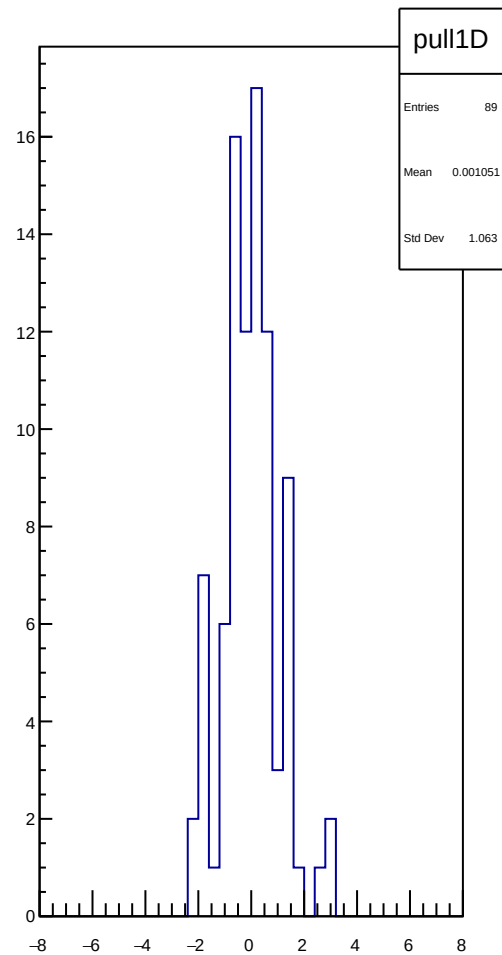
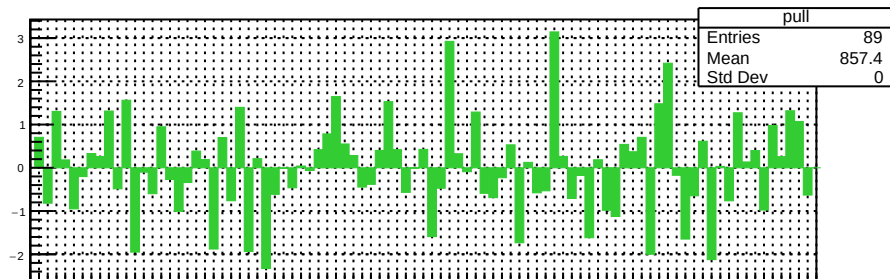
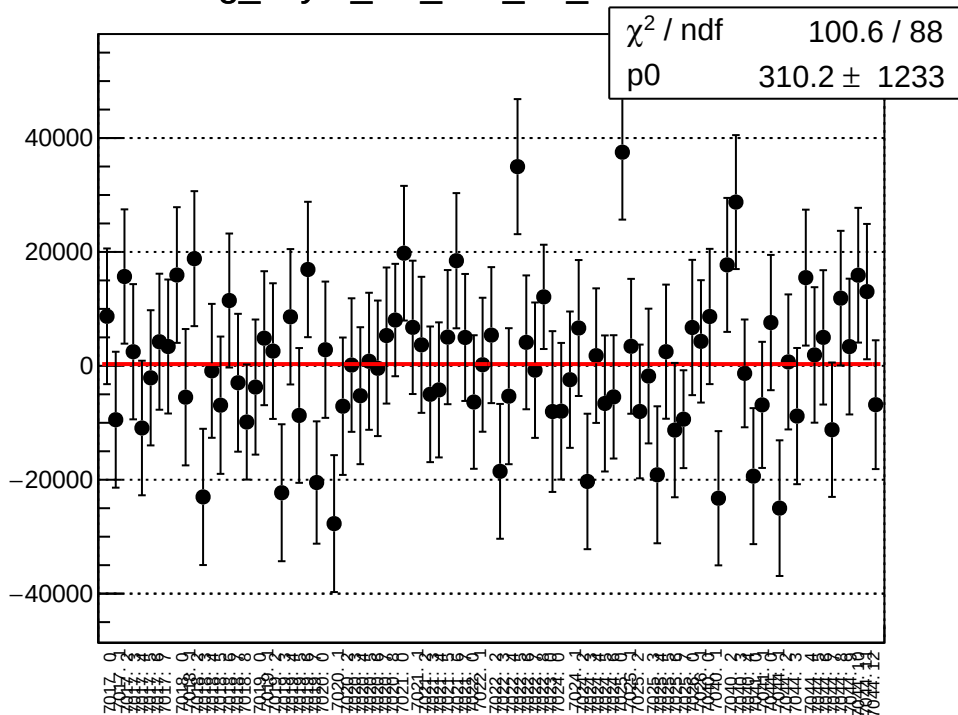
asym_usl_atl1_avg_eigen_cor_vs_cor_diff_mean vs run



asym_usl_atl1_avg_eigen_cor_vs_cor_diff_rms_vs_run



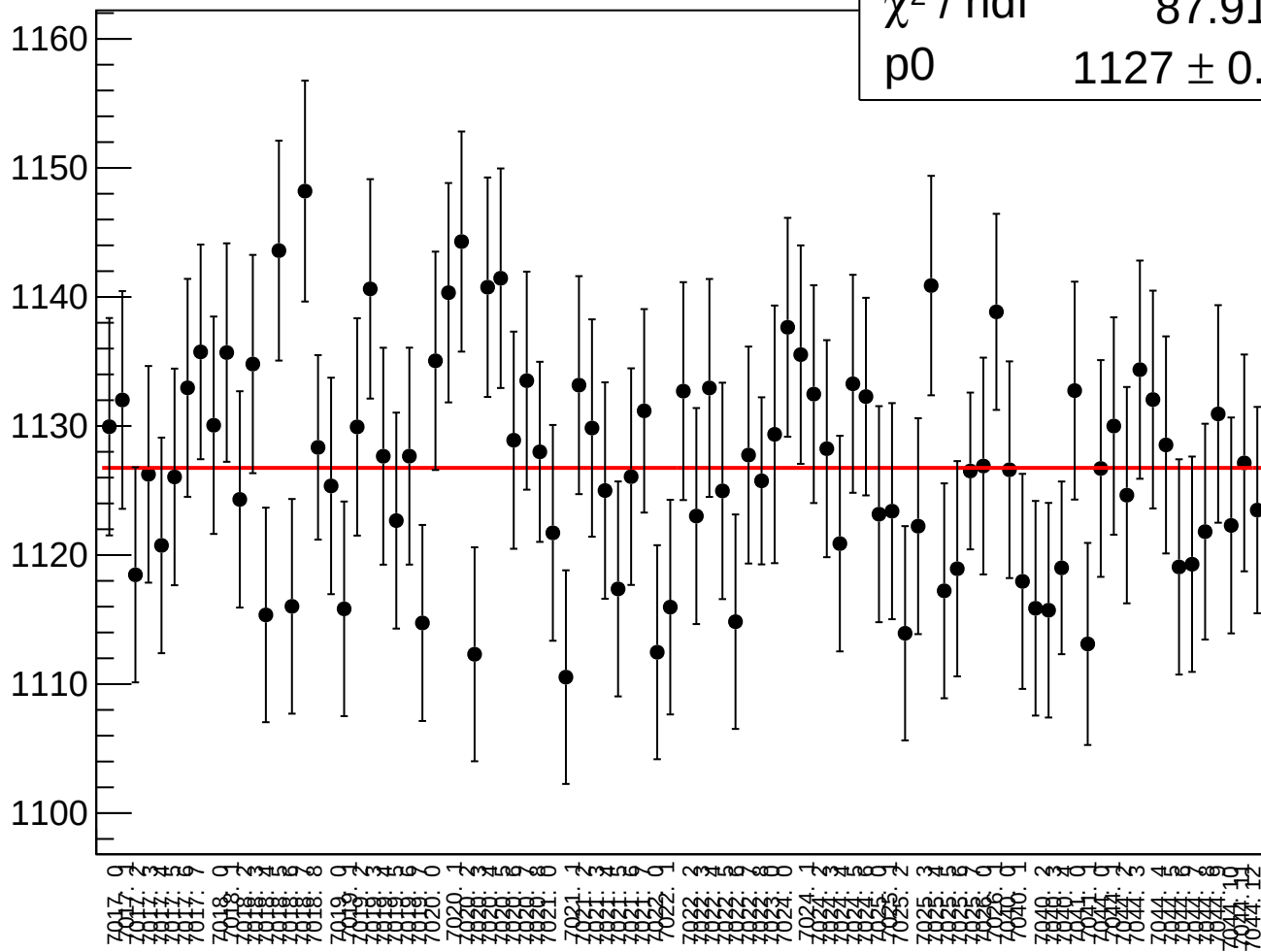
reg_asym_usl_atl1_dd_mean vs run



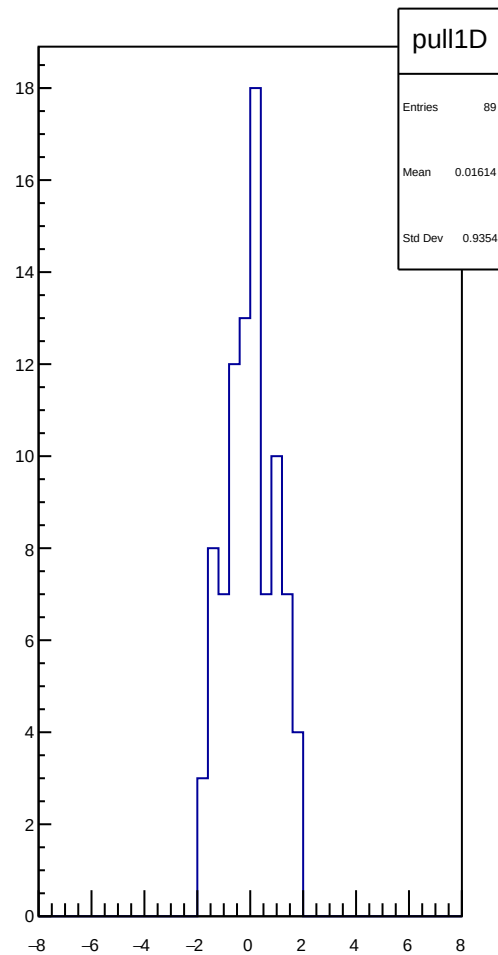
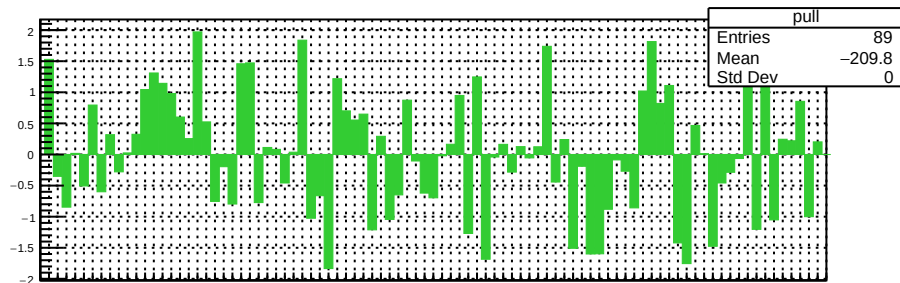
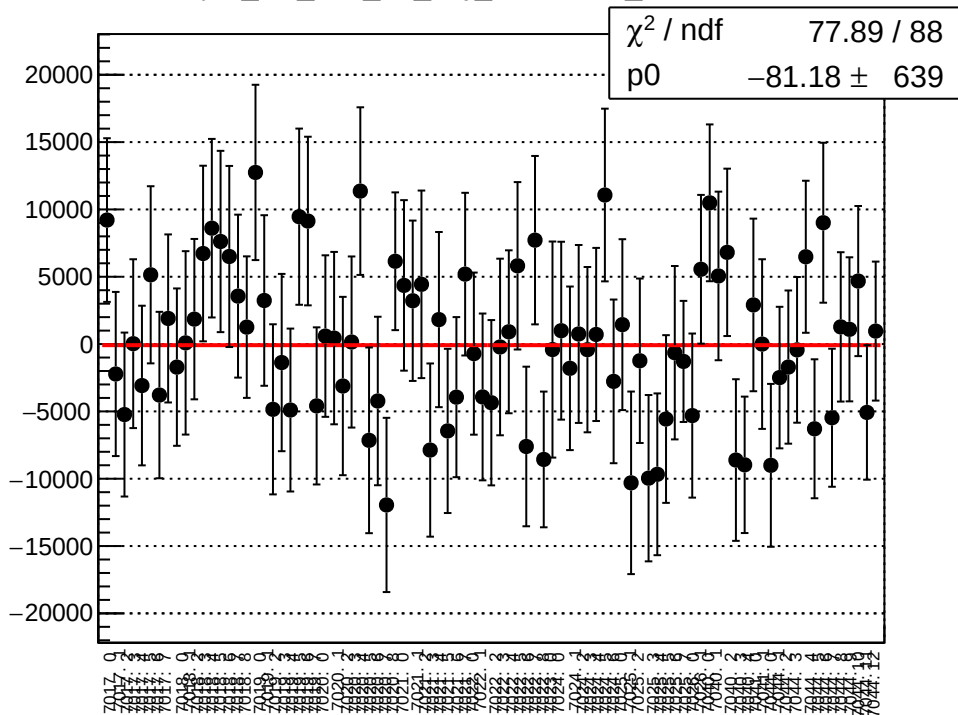
χ^2 / ndf

87.91 / 88

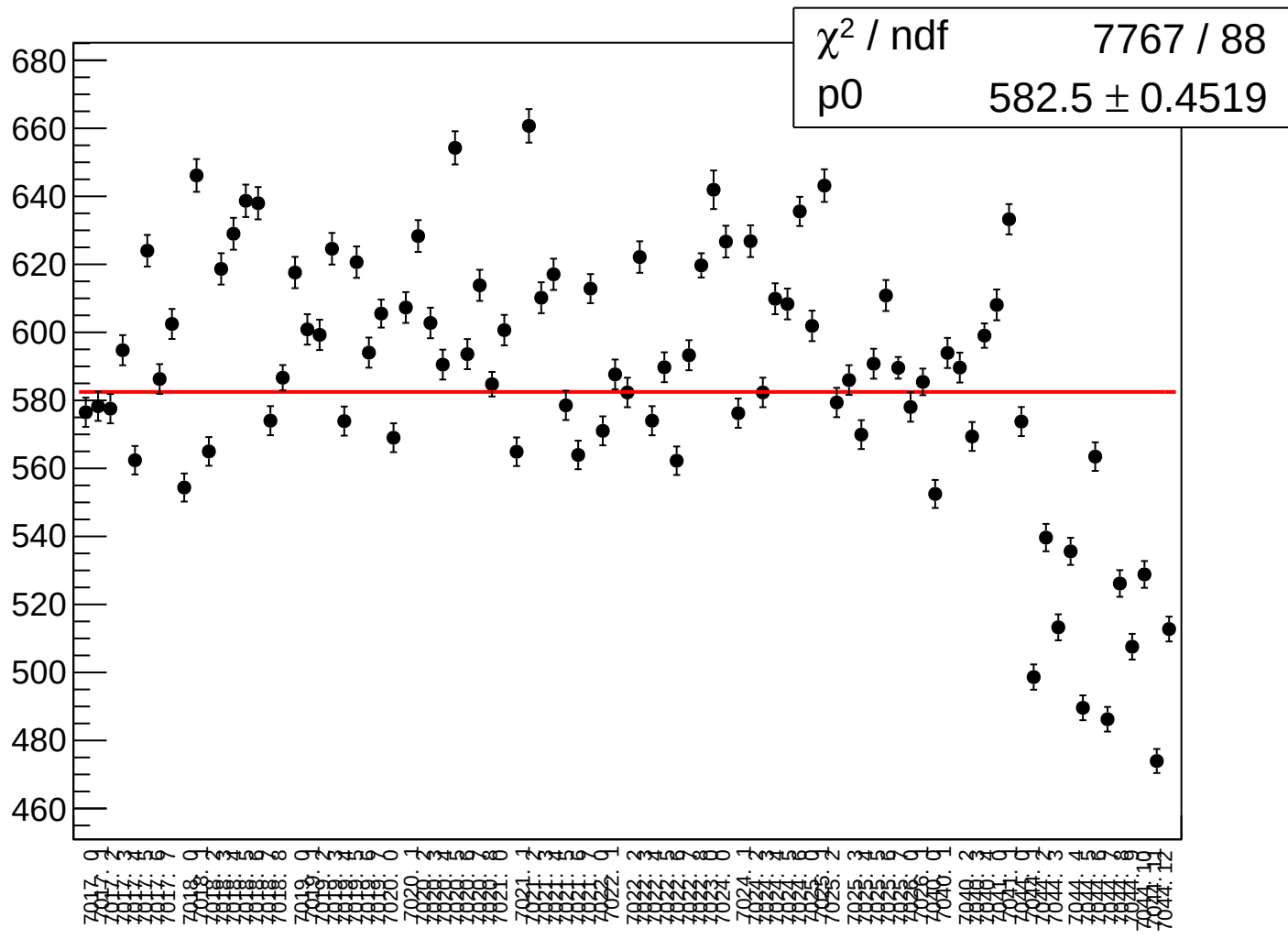
p0

$$1127 \pm 0.8721$$


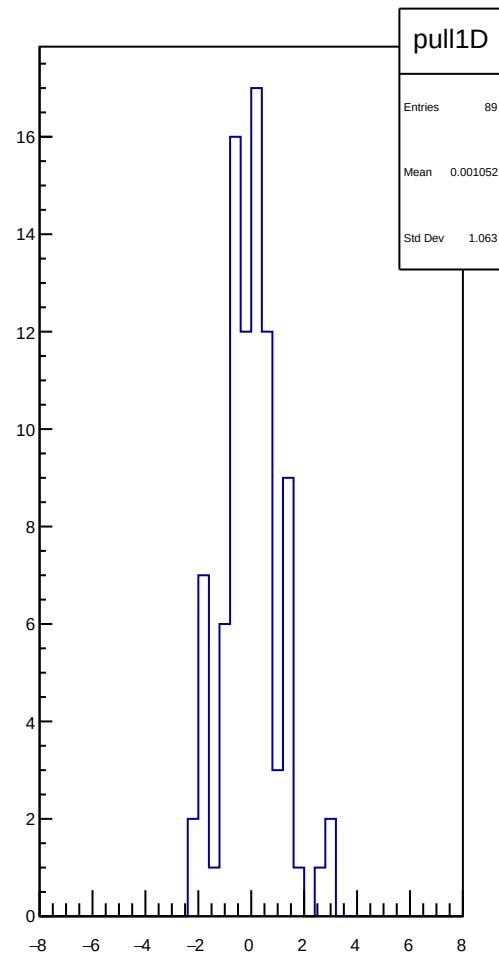
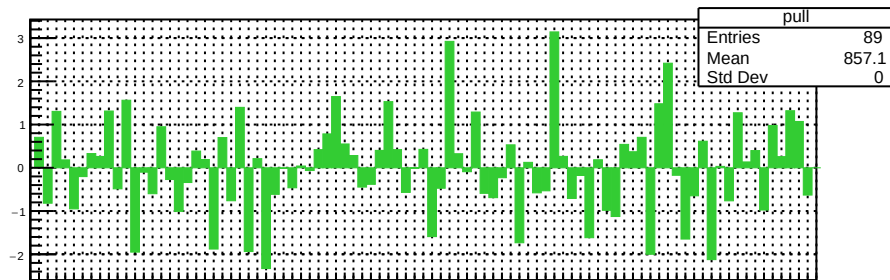
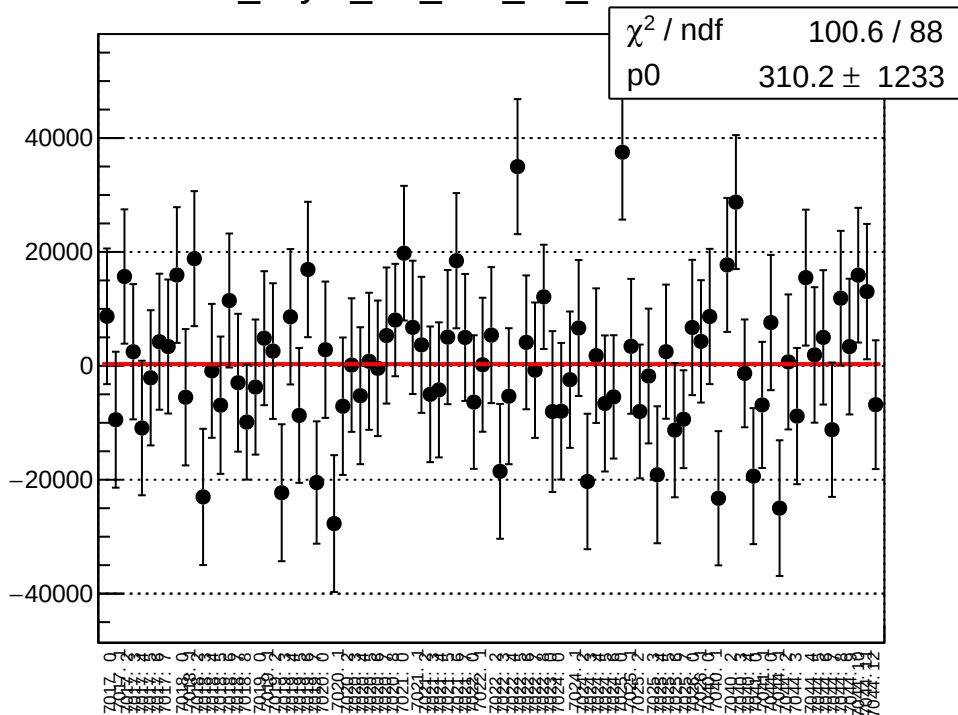
asym_usl_atl1_dd_reg_correction_mean vs run



asym_usl_atl1_dd_reg_correction_rms vs run



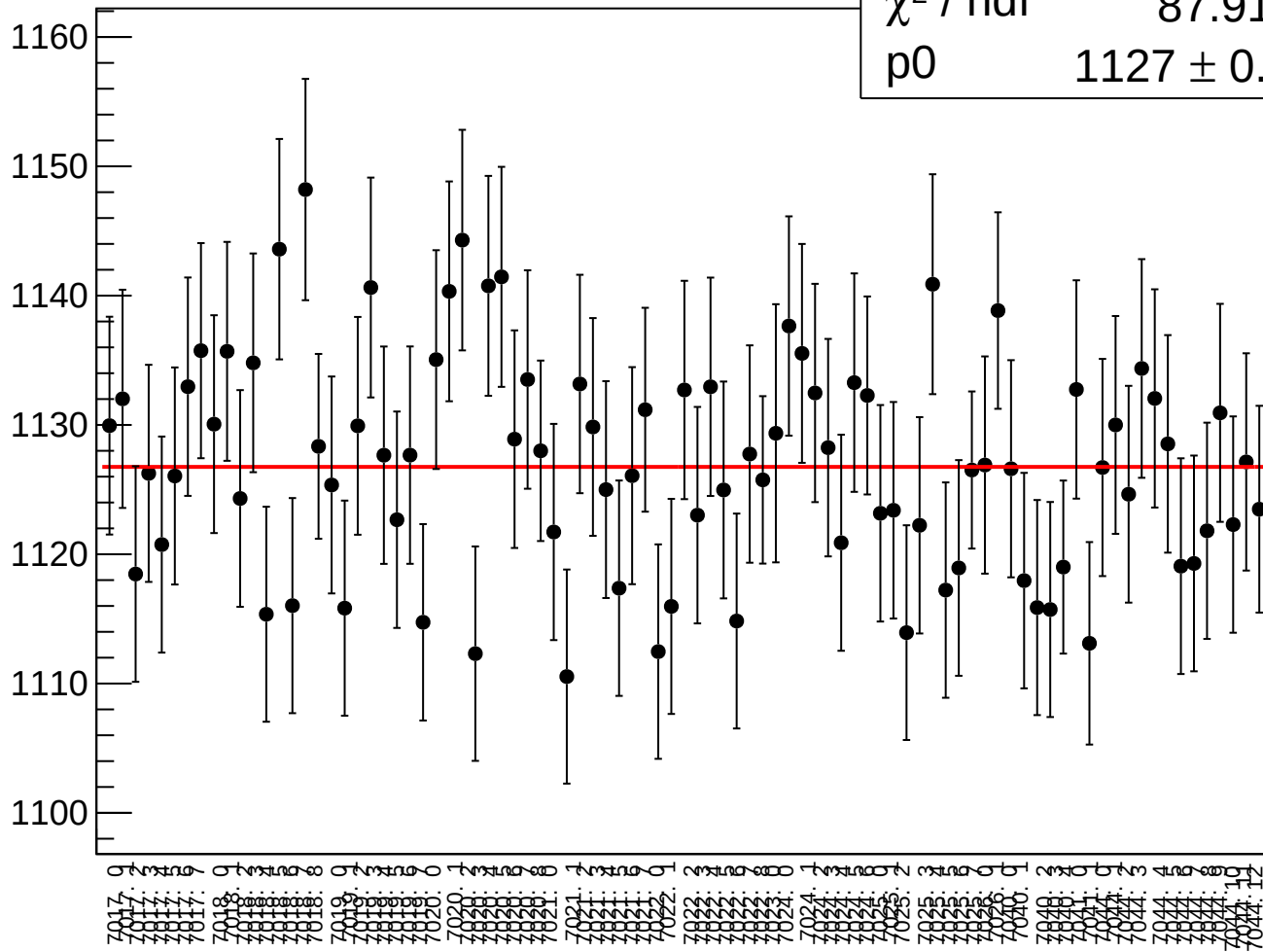
cor_asym_usl_atl1_dd_mean vs run



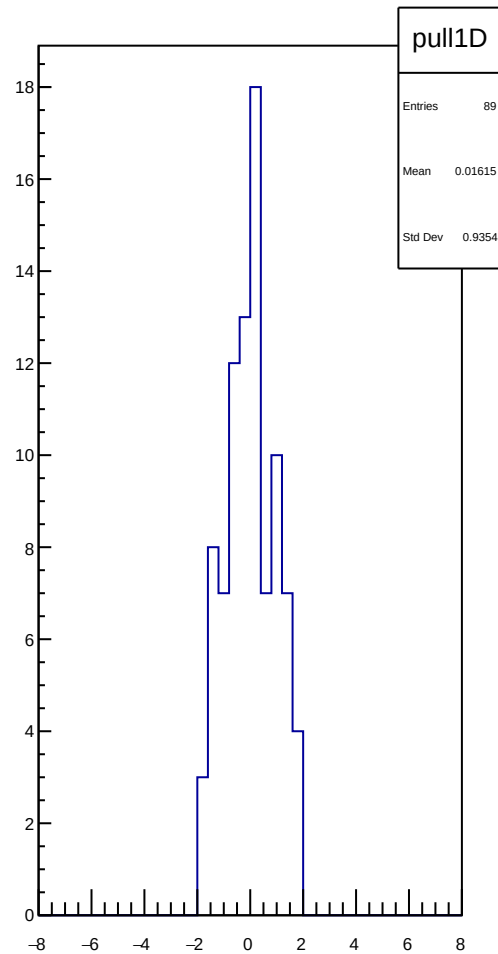
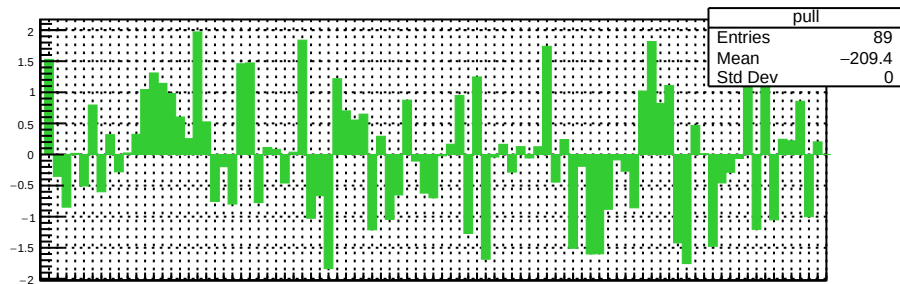
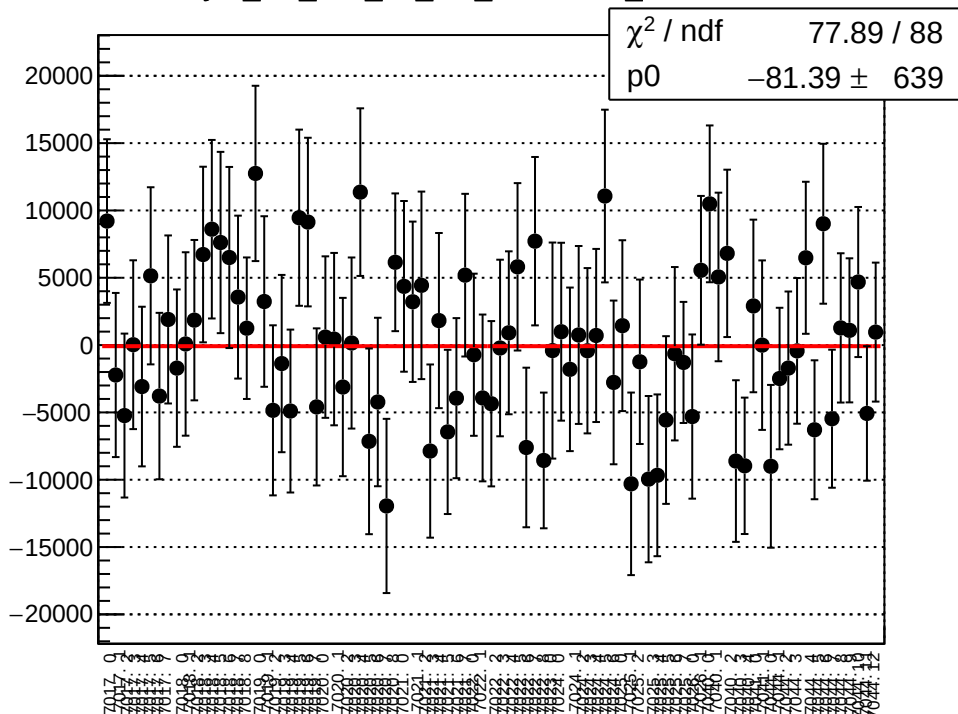
χ^2 / ndf

87.91 / 88

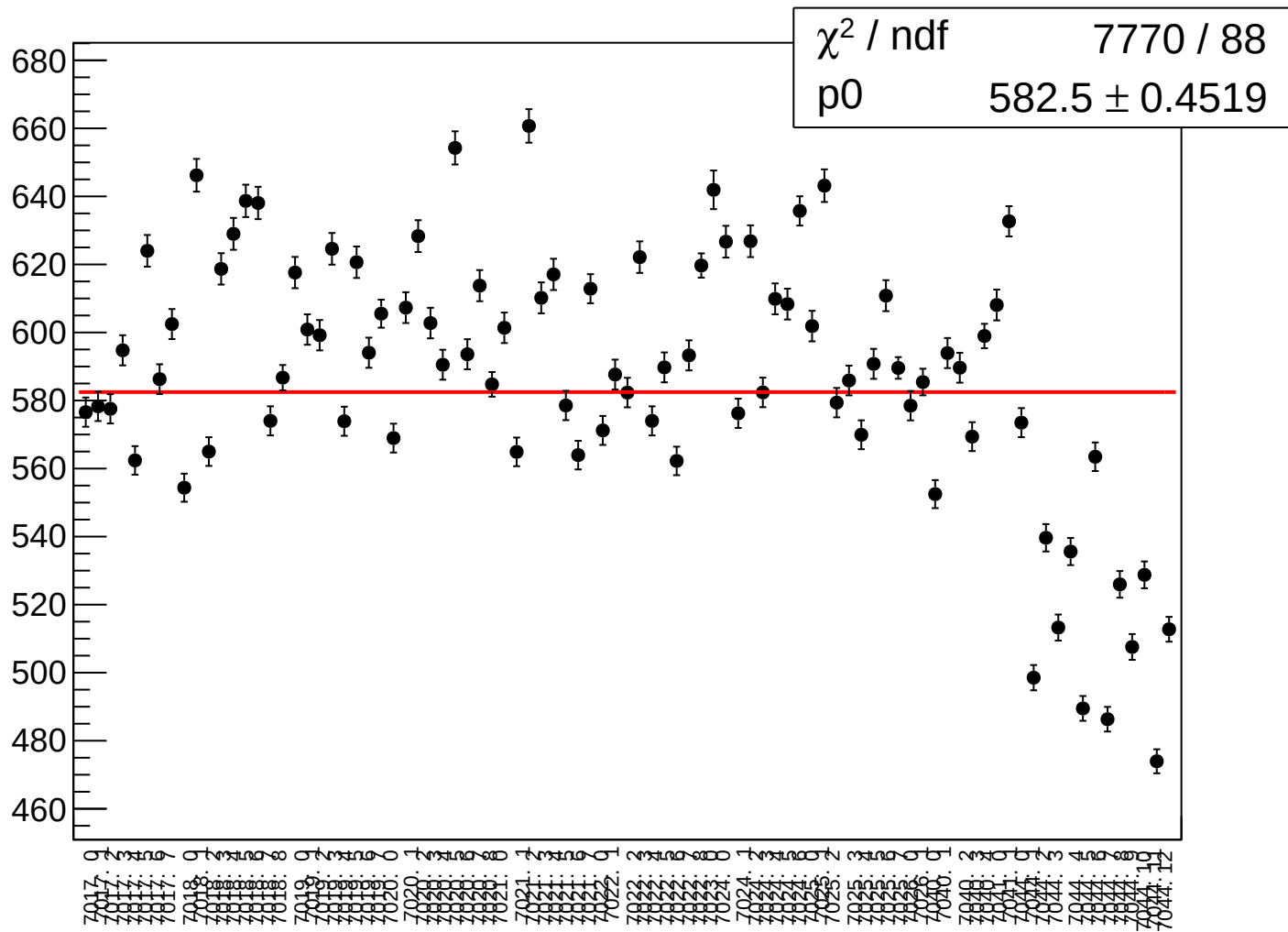
p0

$$1127 \pm 0.8721$$


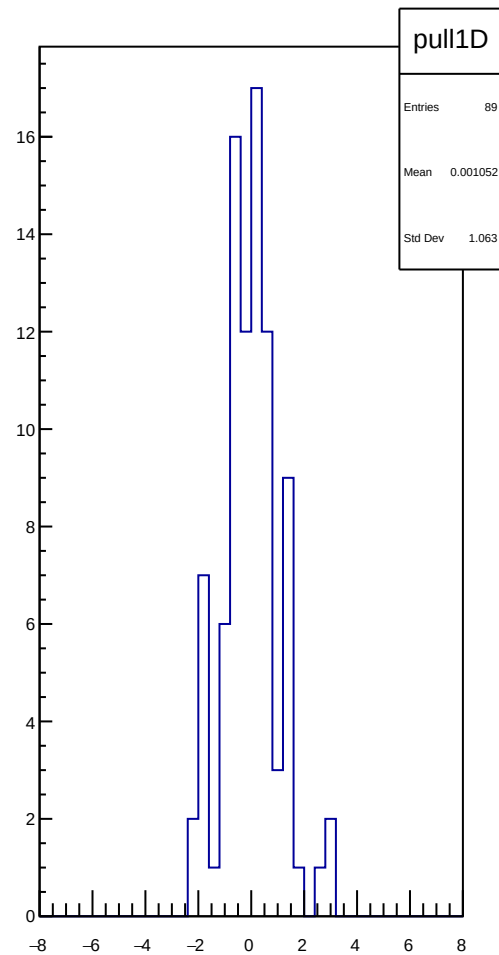
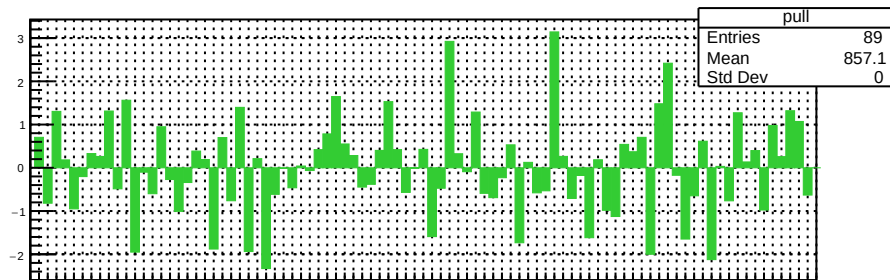
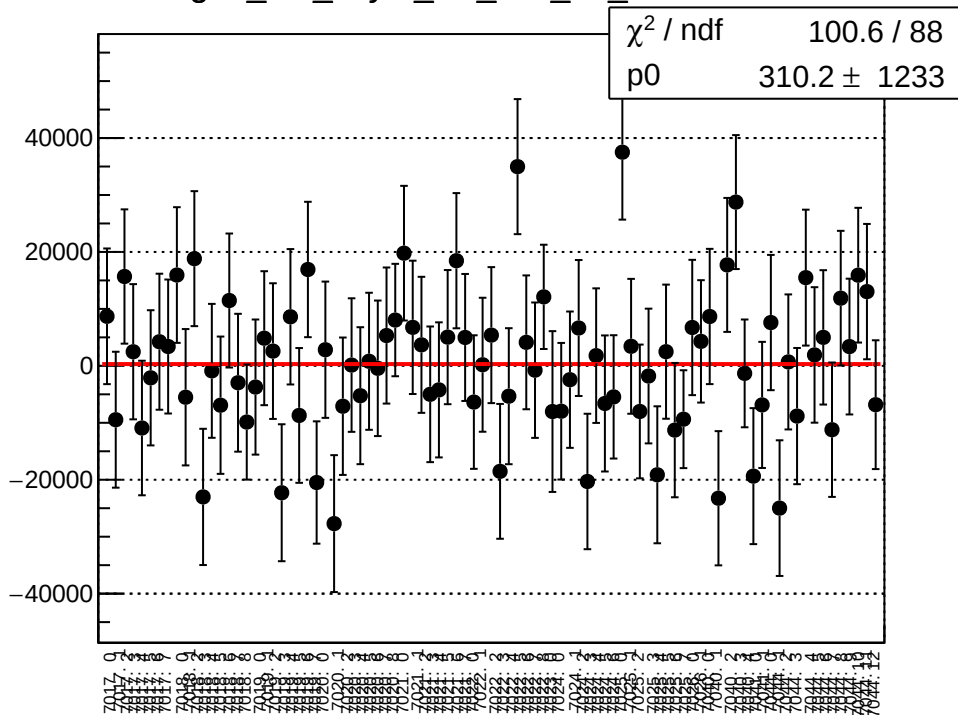
asym_usl_atl1_dd_cor_correction_mean vs run



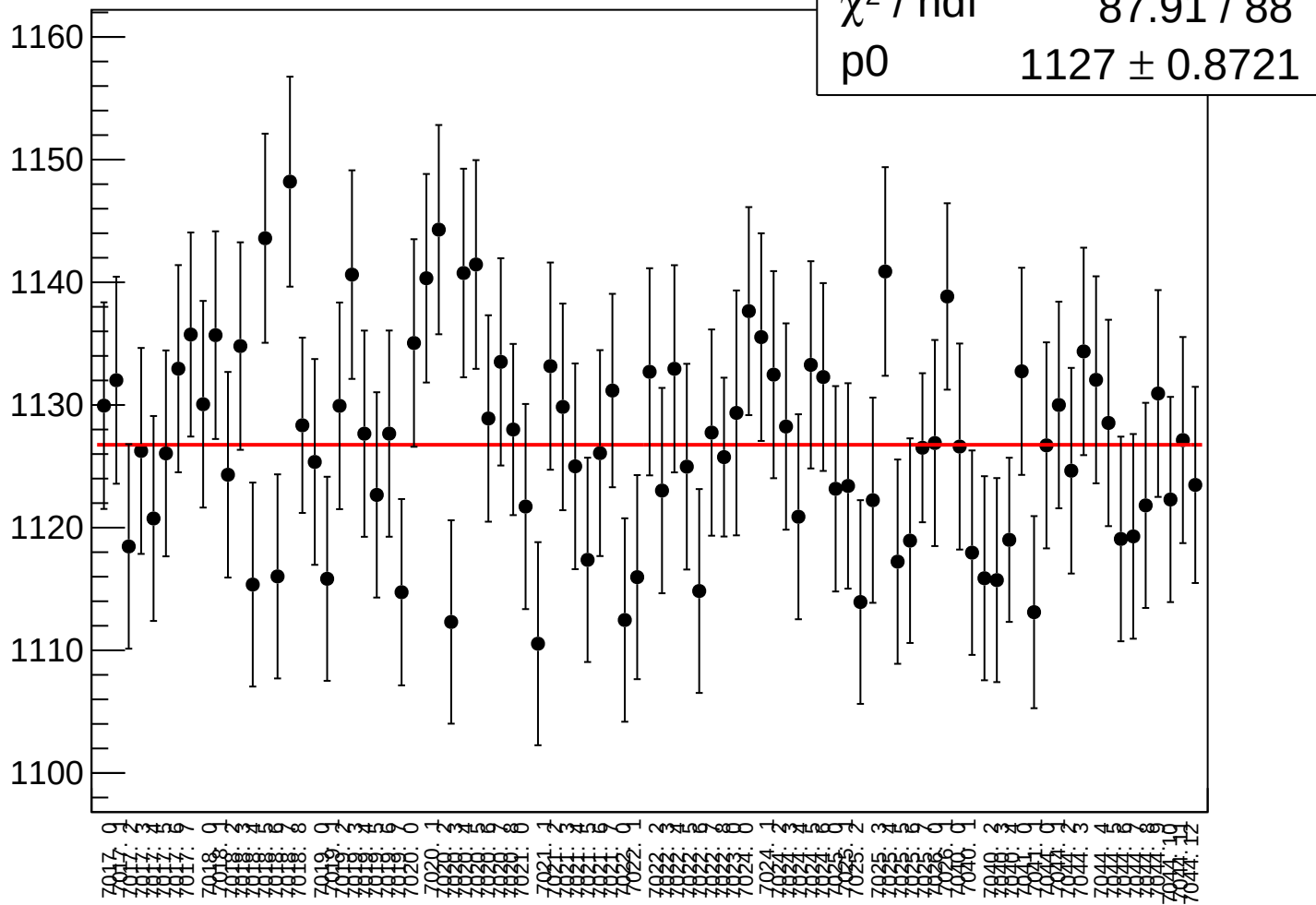
asym_usl_atl1_dd_cor_correction_rms vs run



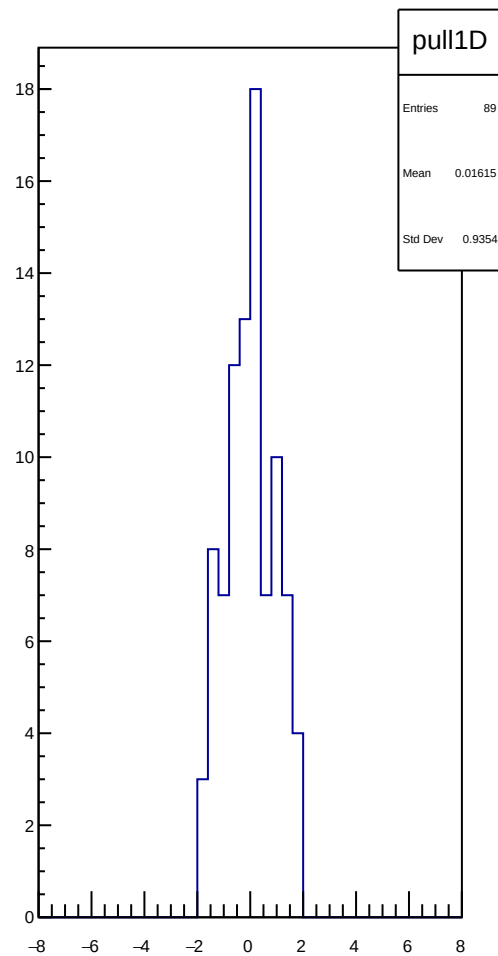
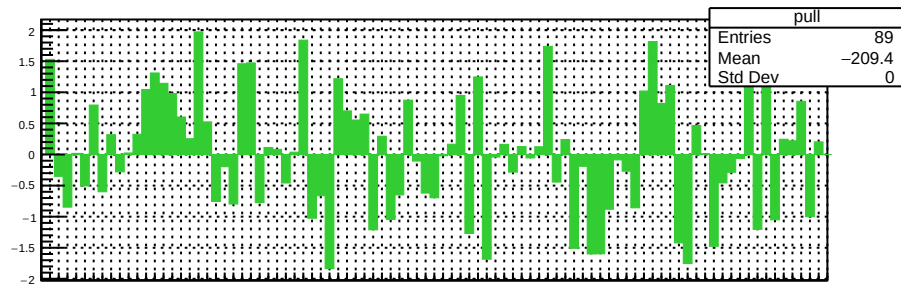
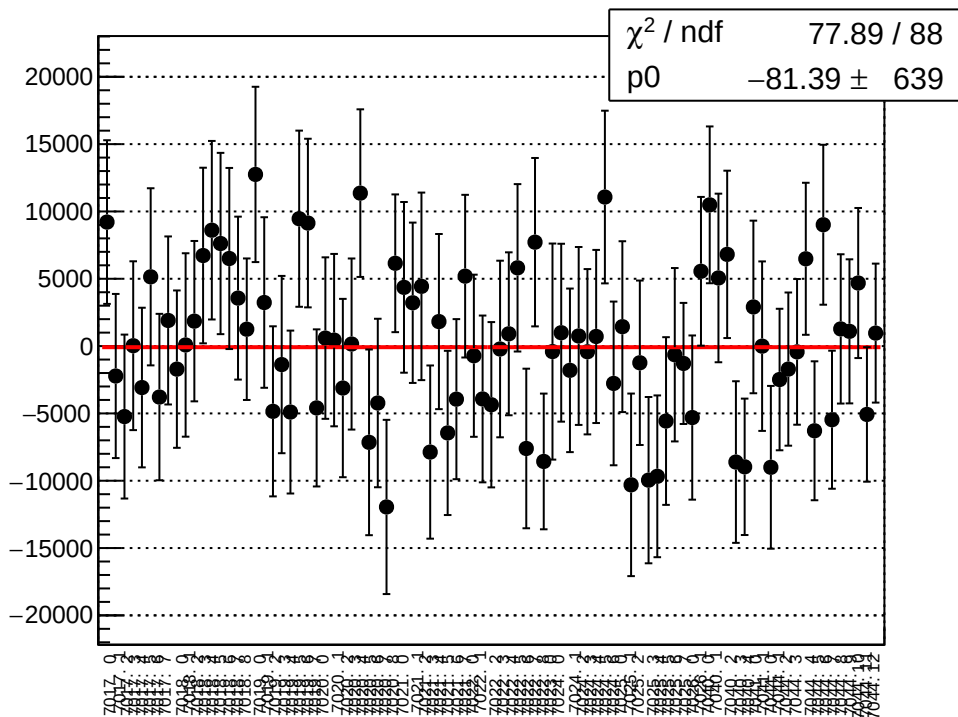
eigen_cor_asym_usl_atl1_dd_mean vs run



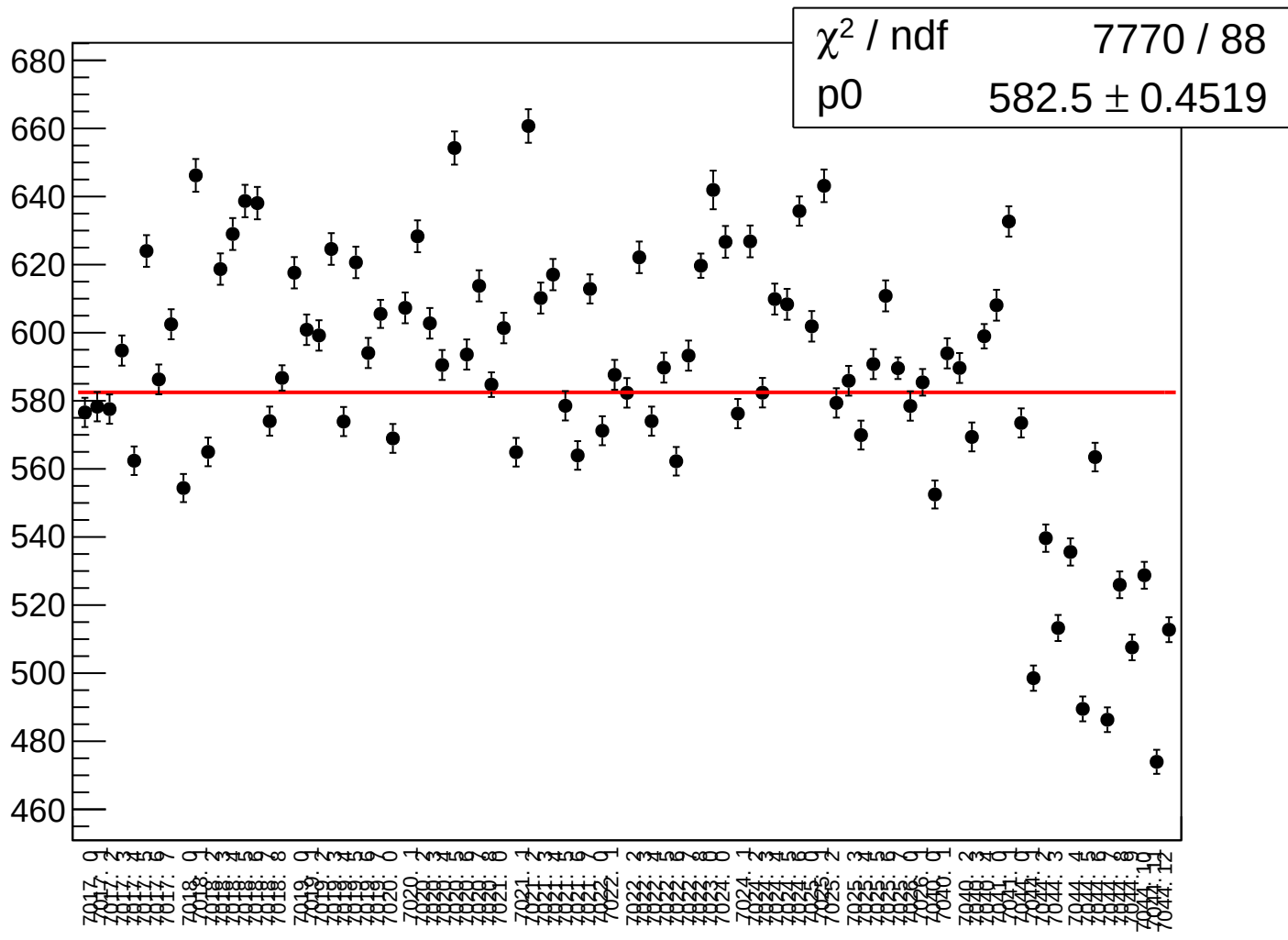
χ^2 / ndf	87.91 / 88
p0	1127 ± 0.8721



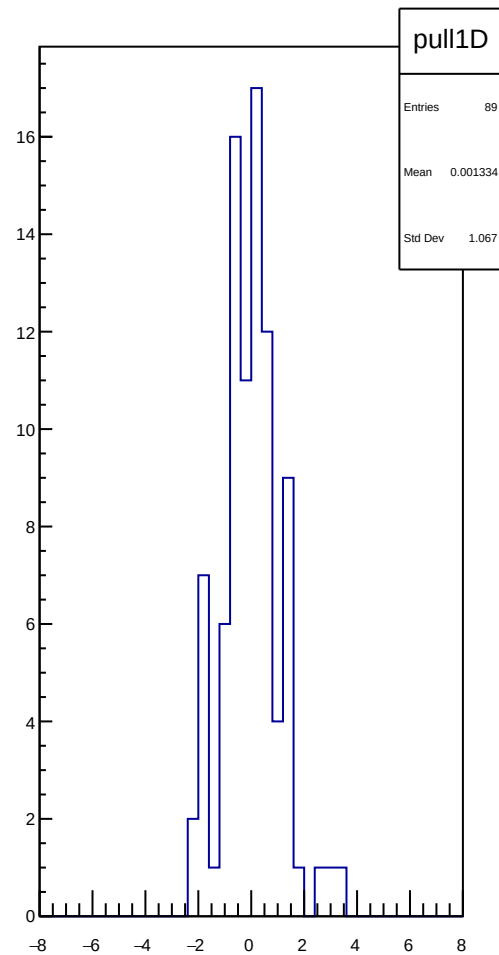
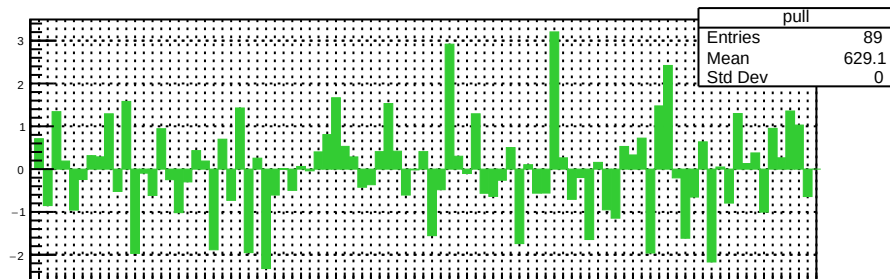
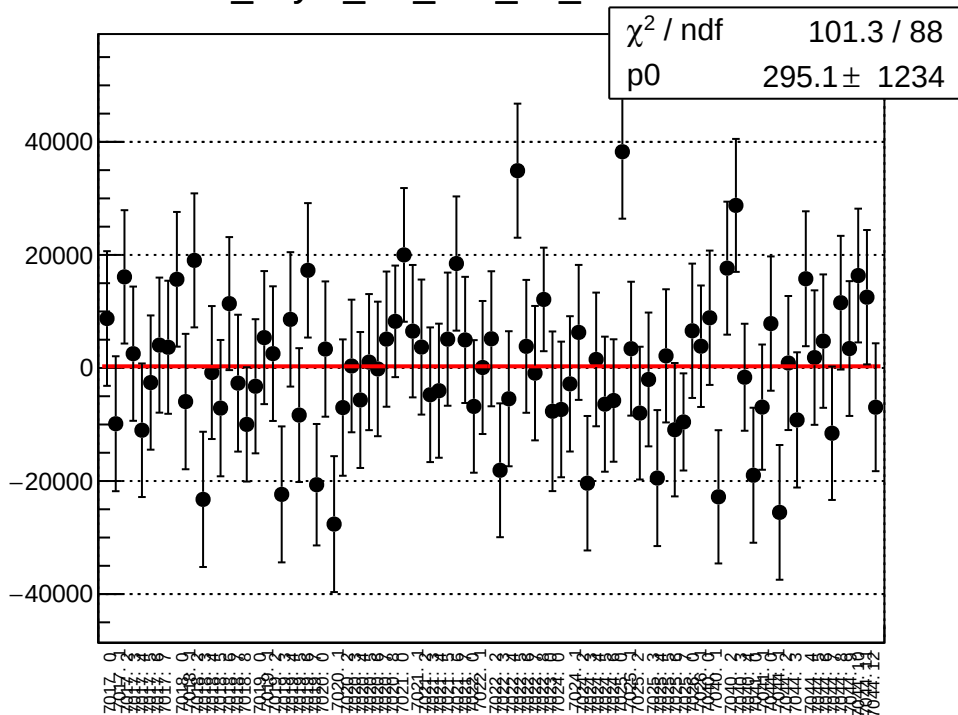
asym_usl_atl1_dd_eigen_cor_correction_mean vs run



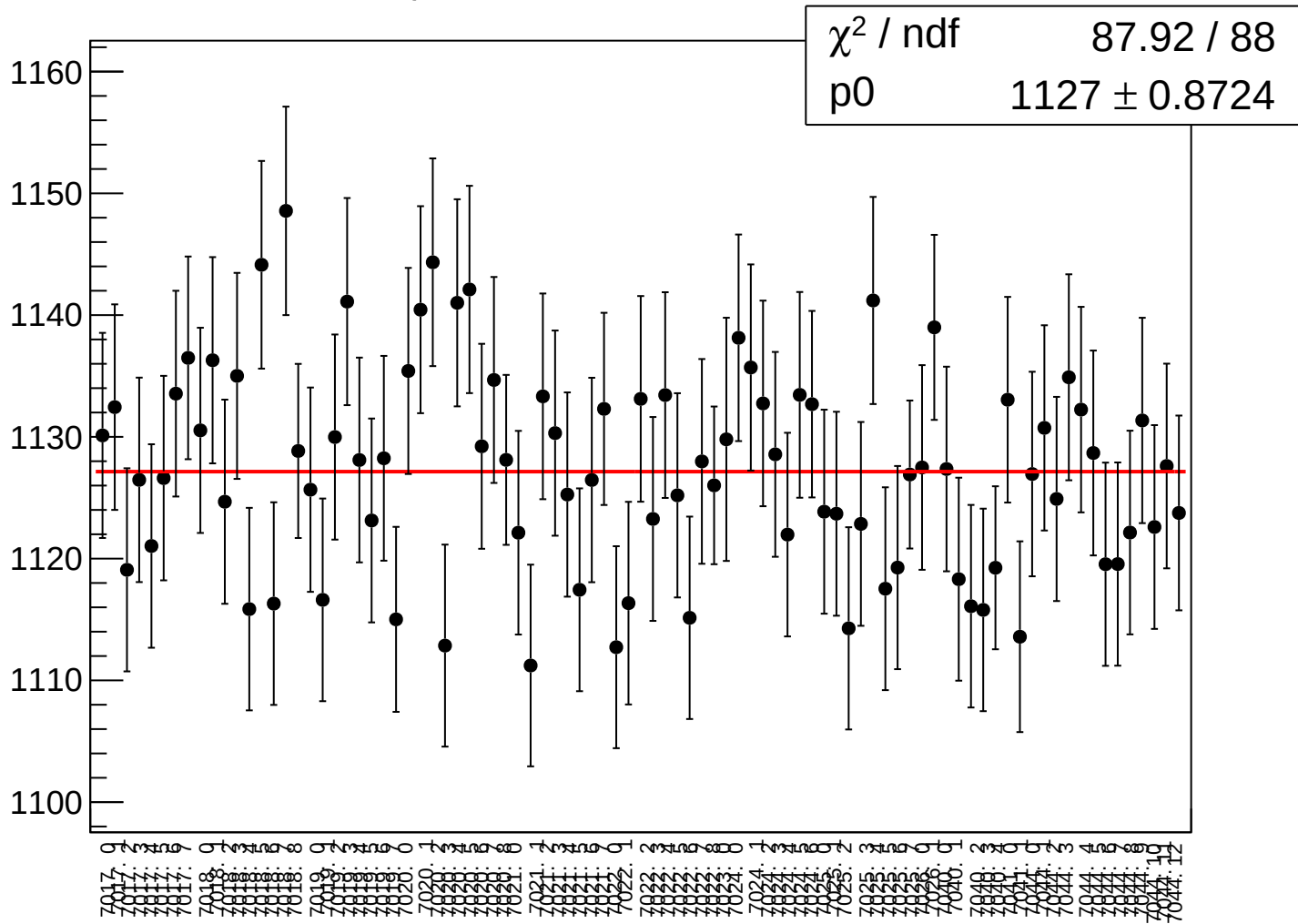
asym_usl_atl1_dd_eigen_cor_correction_rms vs run



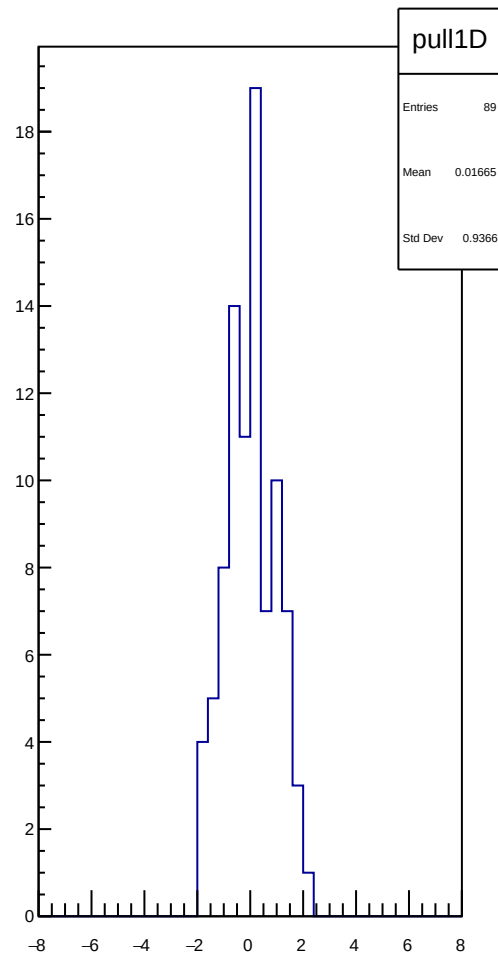
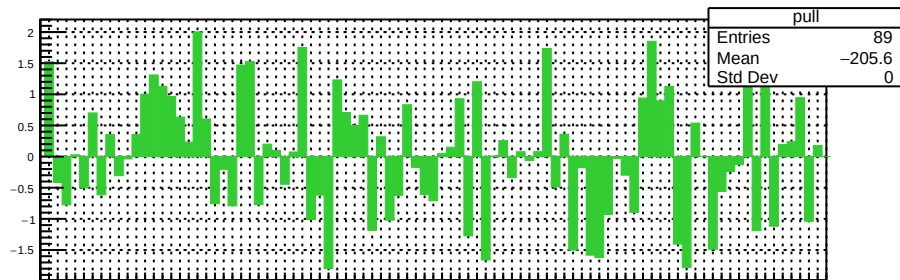
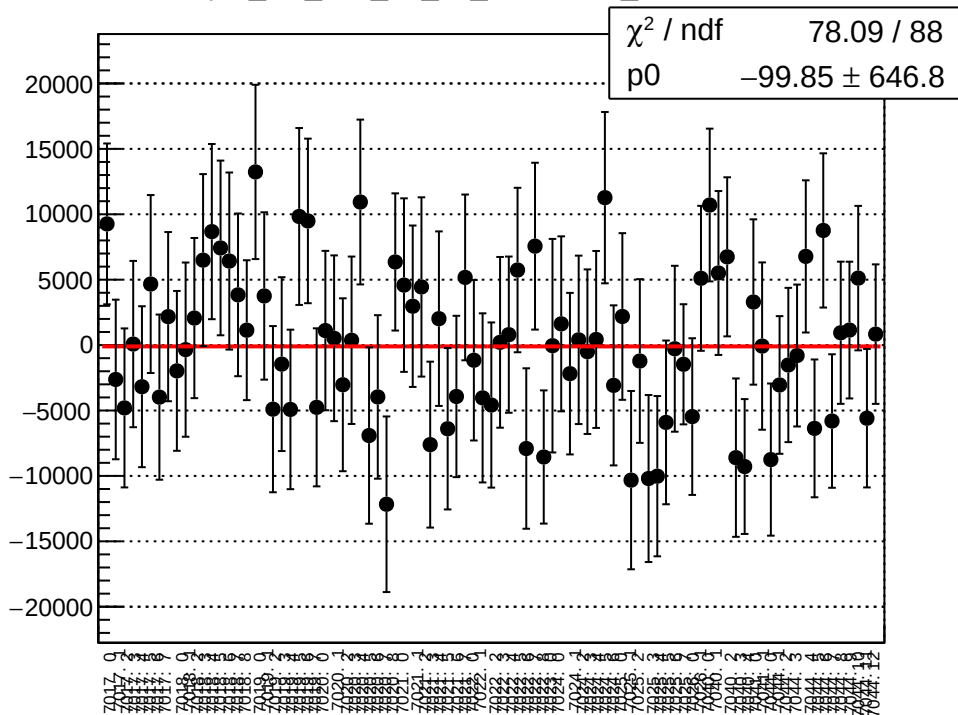
dit_asym_usl_atl1_dd_mean vs run



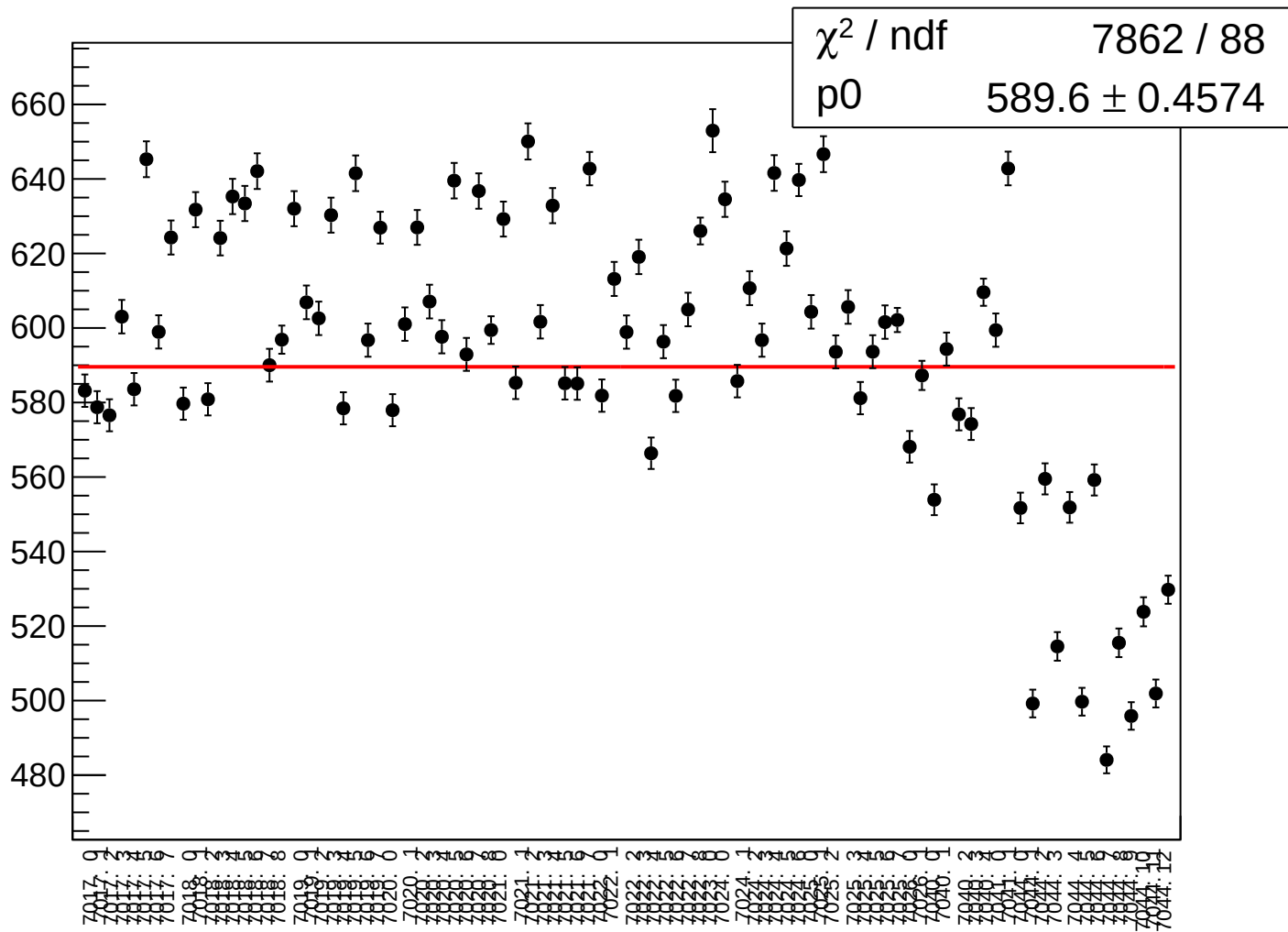
dit_asym_usl_atl1_dd_rms vs run



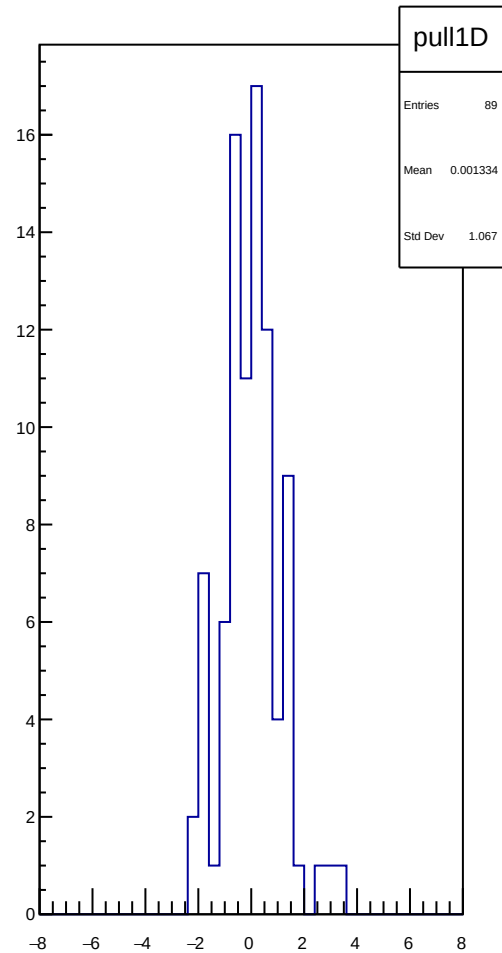
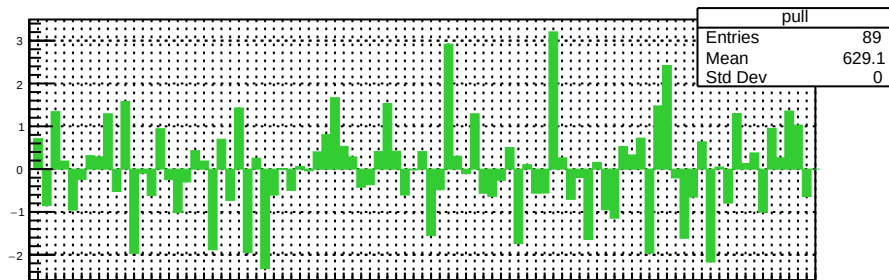
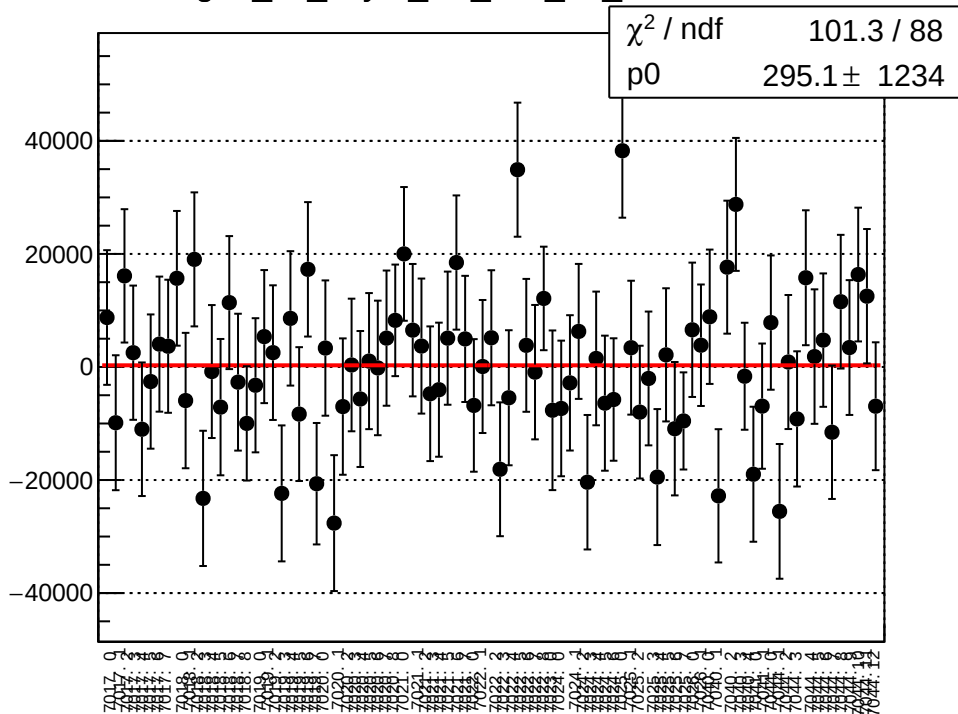
asym_usl_atl1_dd_dit_correction_mean vs run



asym_usl_atl1_dd_dit_correction_rms vs run



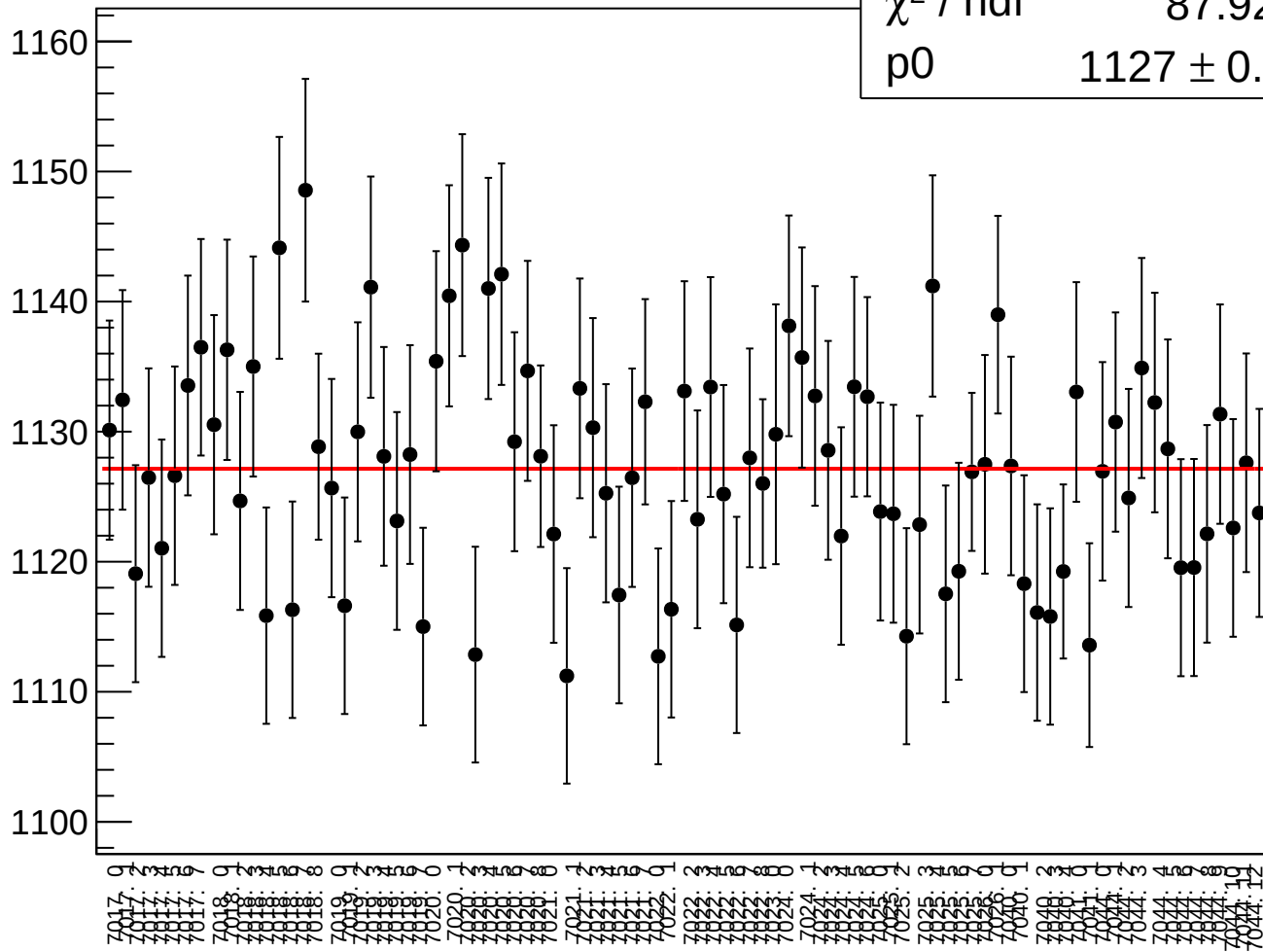
eigen_dit_asym_usl_atl1_dd_mean vs run



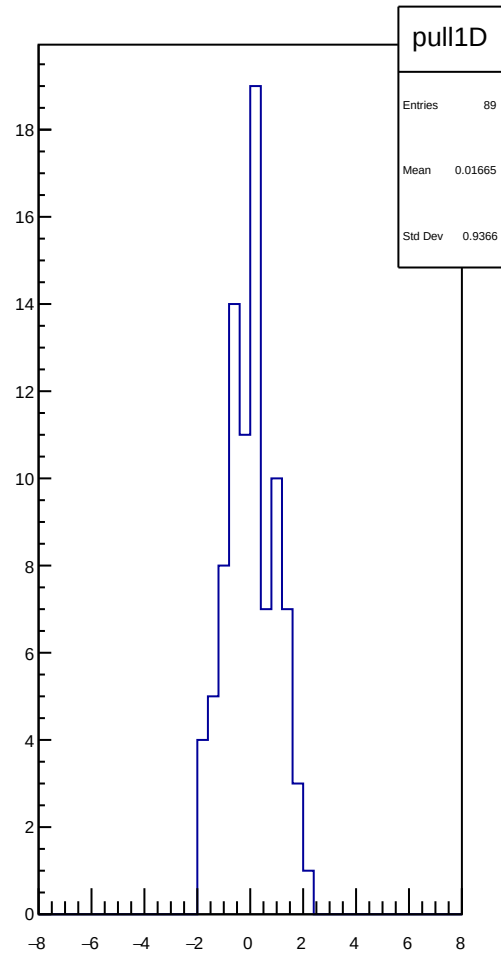
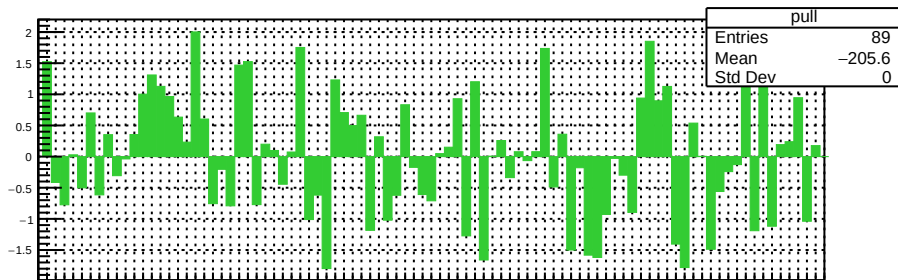
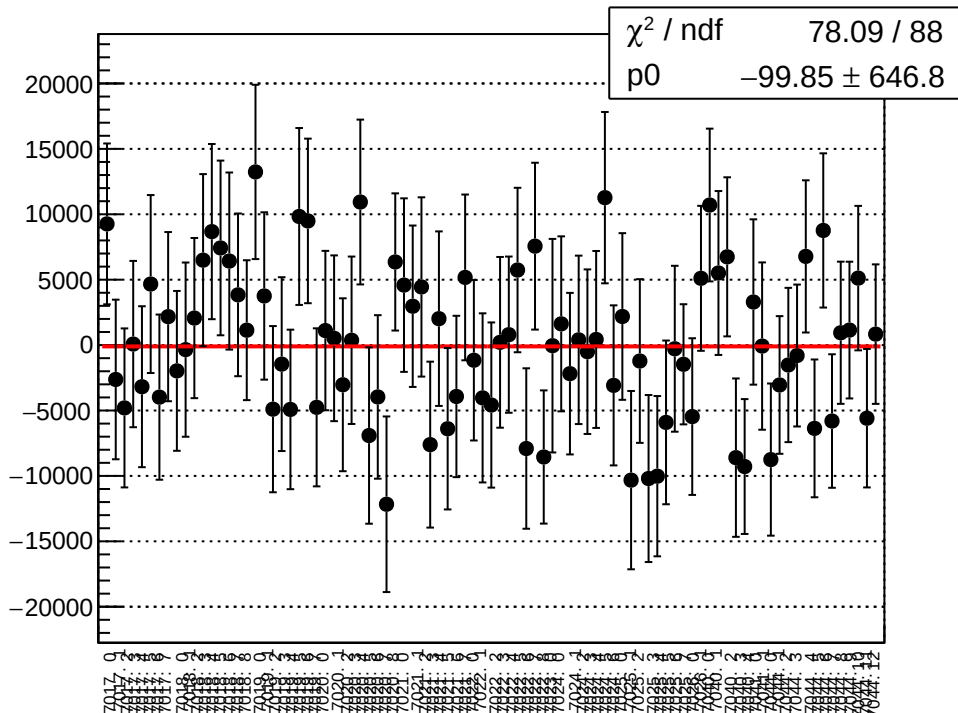
χ^2 / ndf

87.92 / 88

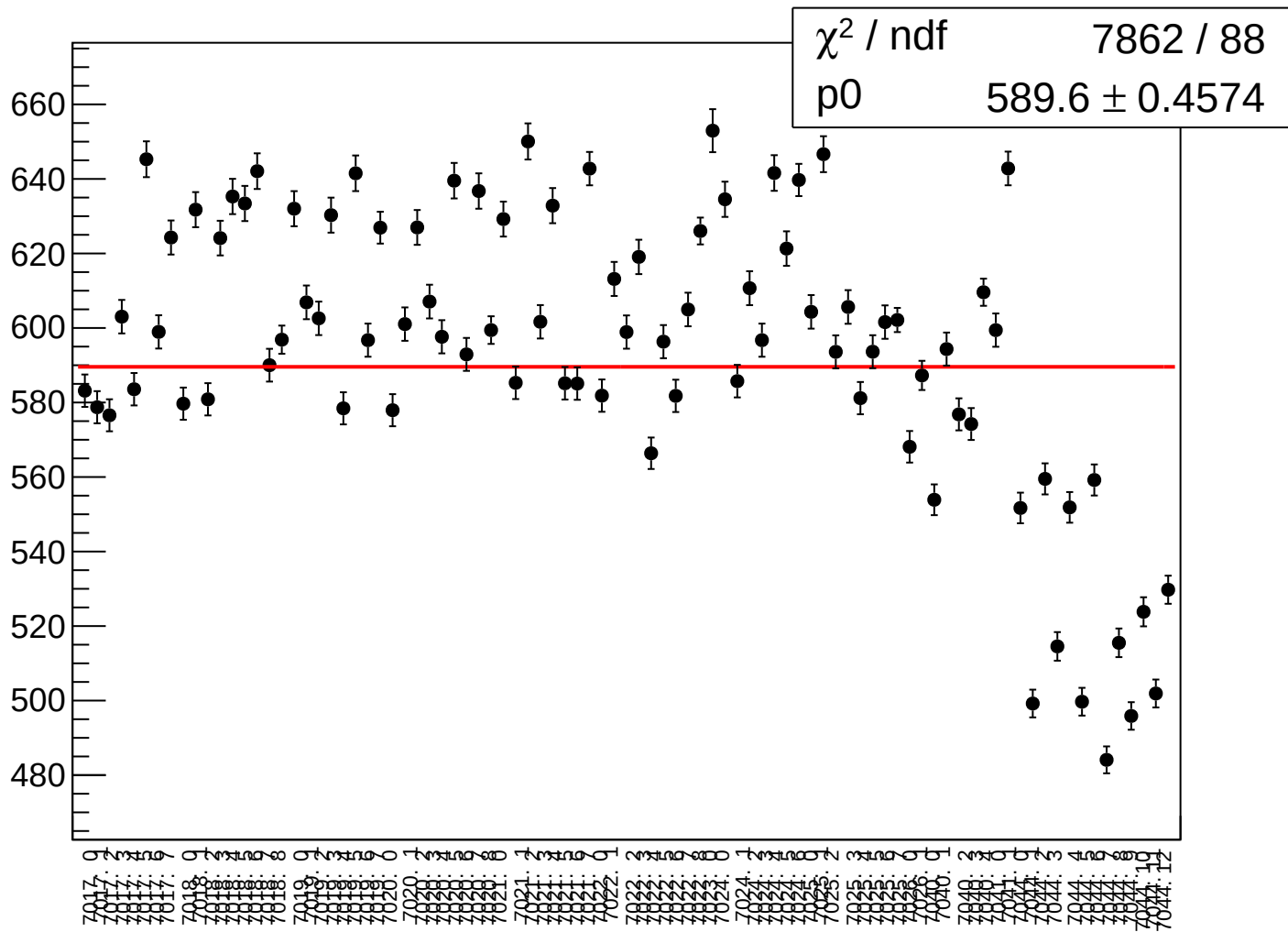
p0

$$1127 \pm 0.8724$$


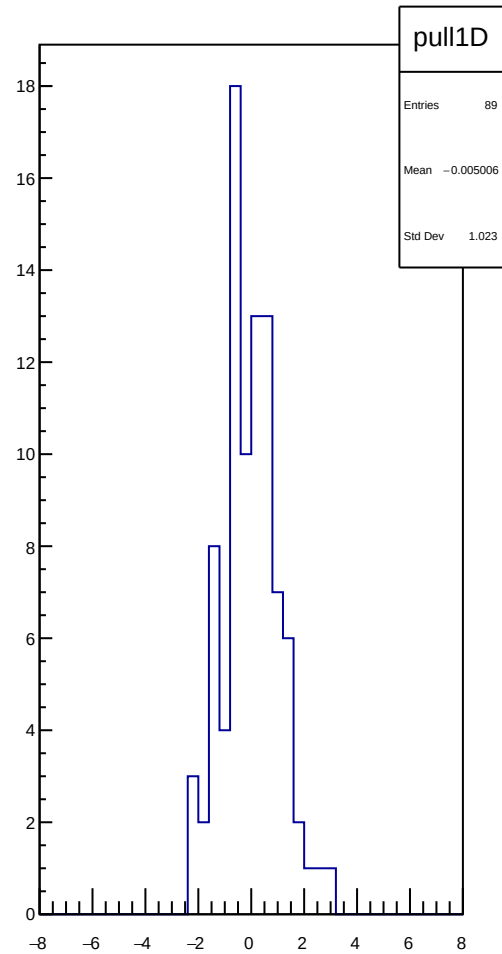
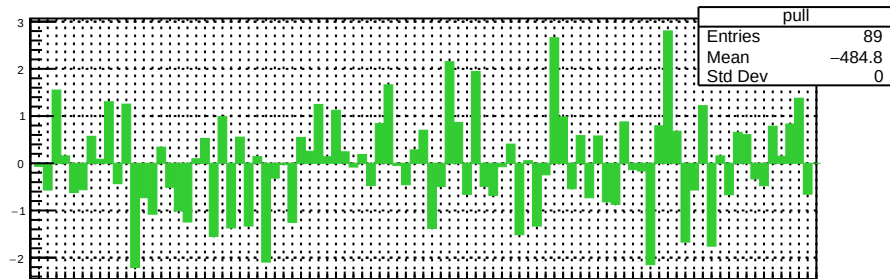
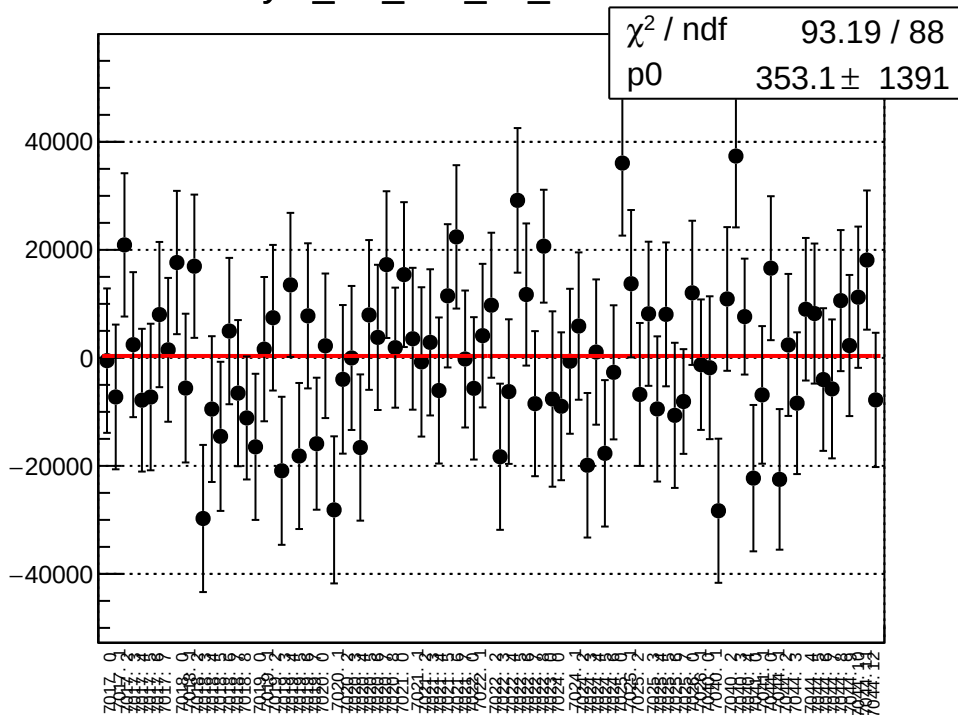
asym_usl_atl1_dd_eigen_dit_correction_mean vs run



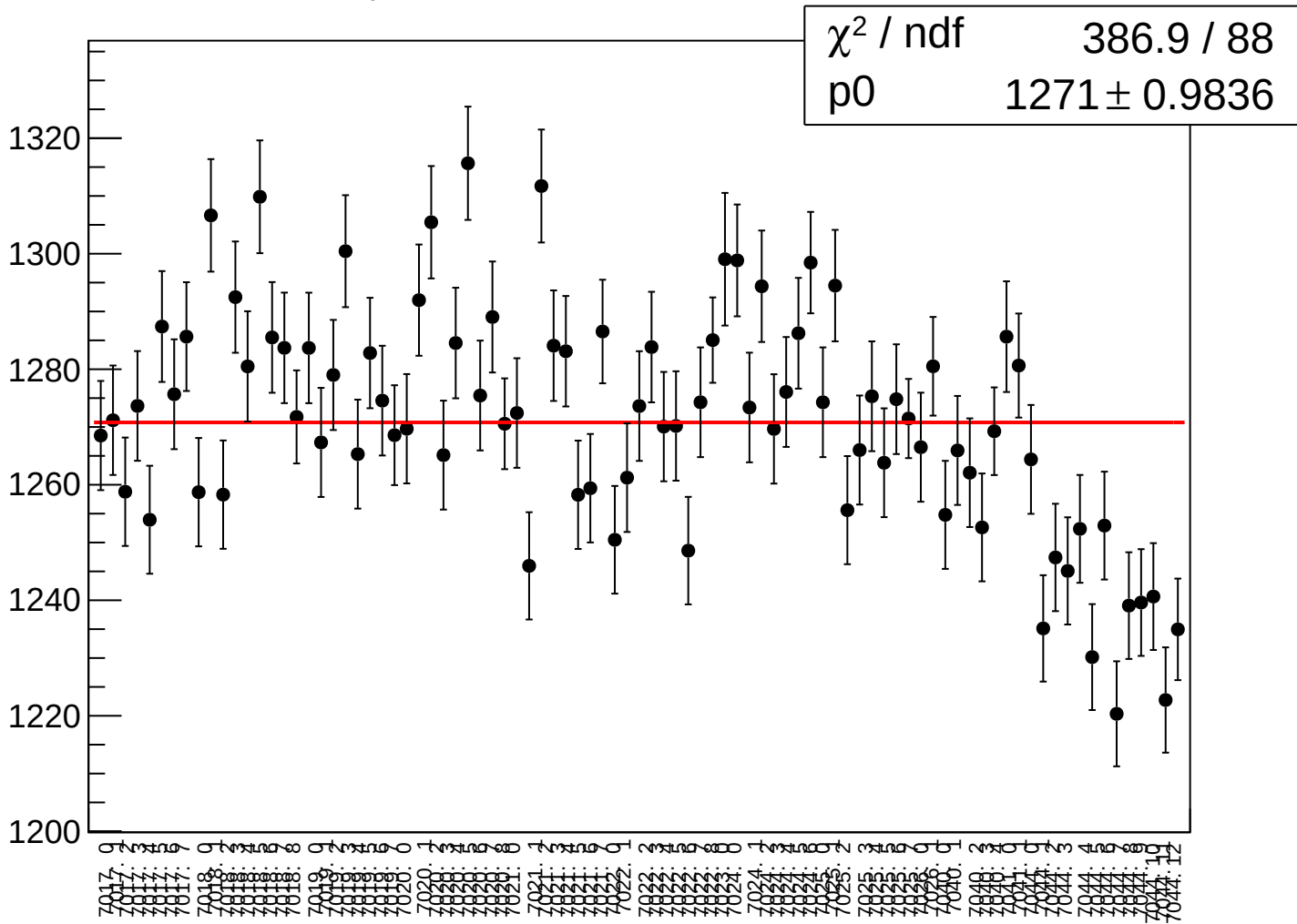
asym_usl_atl1_dd_eigen_dit_correction_rms vs run



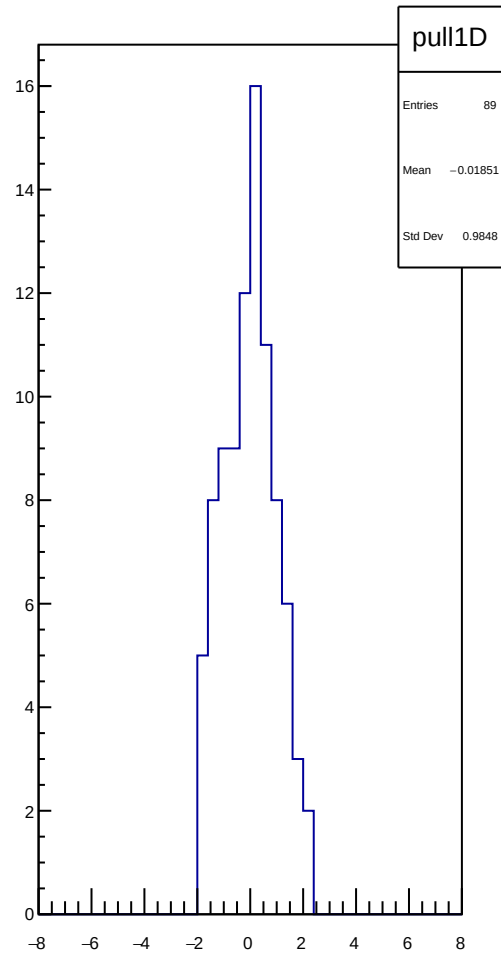
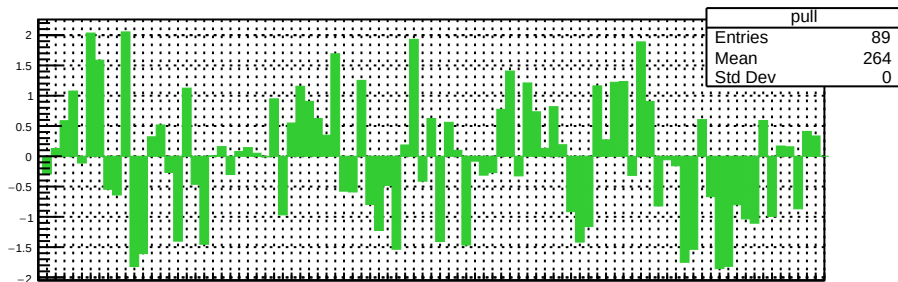
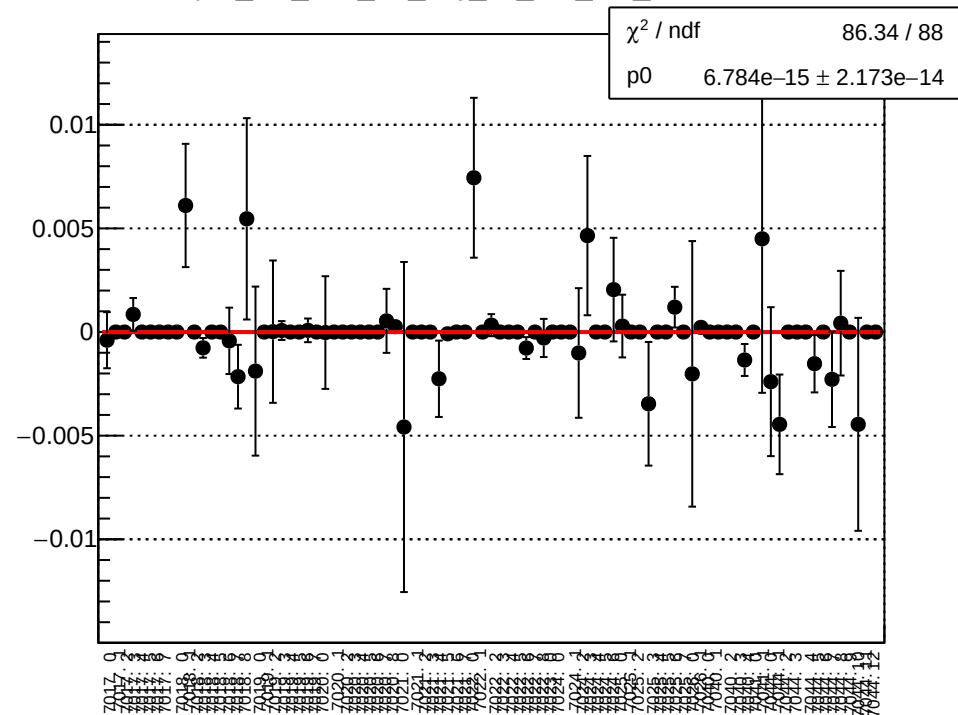
asym_usl_atl1_dd_mean vs run



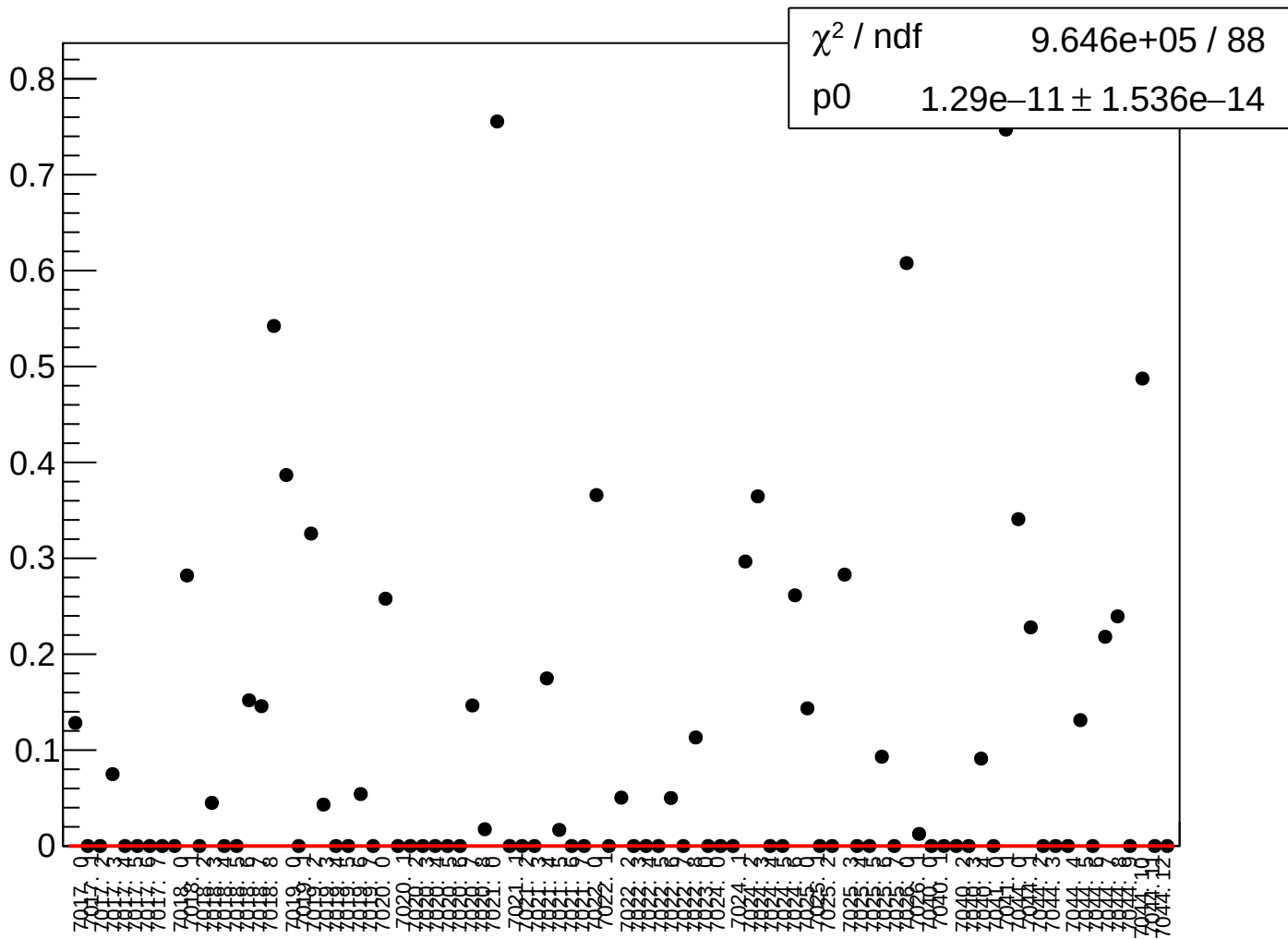
asym_usl_atl1_dd_rms vs run



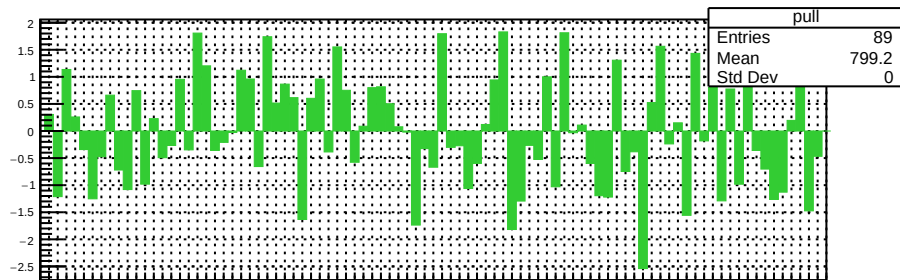
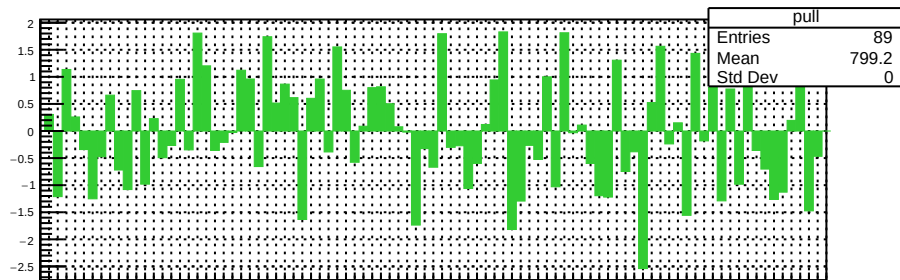
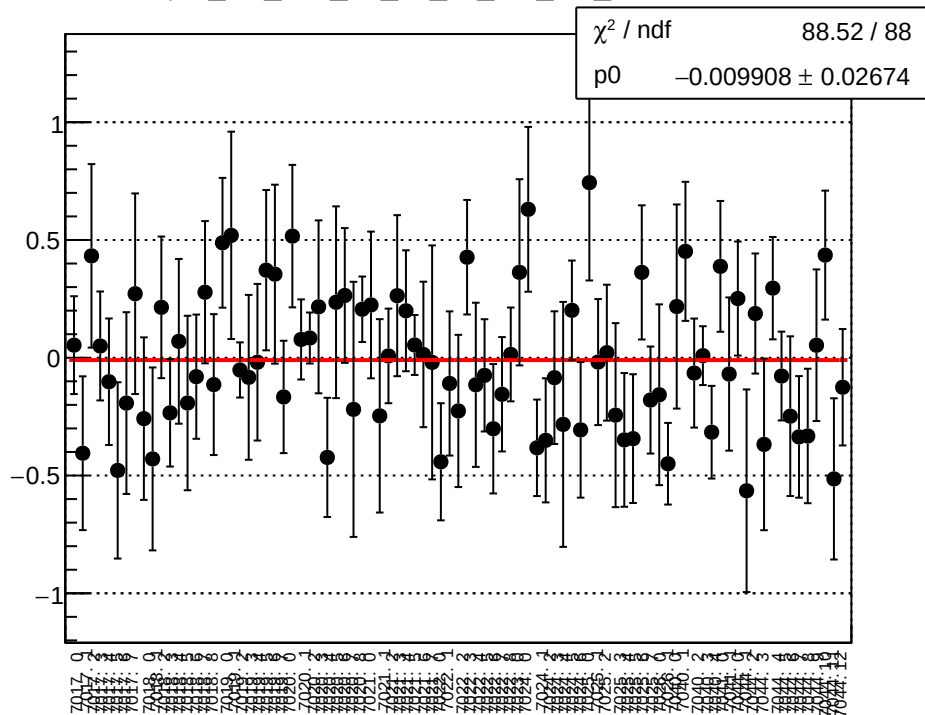
asym_usl_atl1_dd_reg_vs_cor_diff_mean vs run



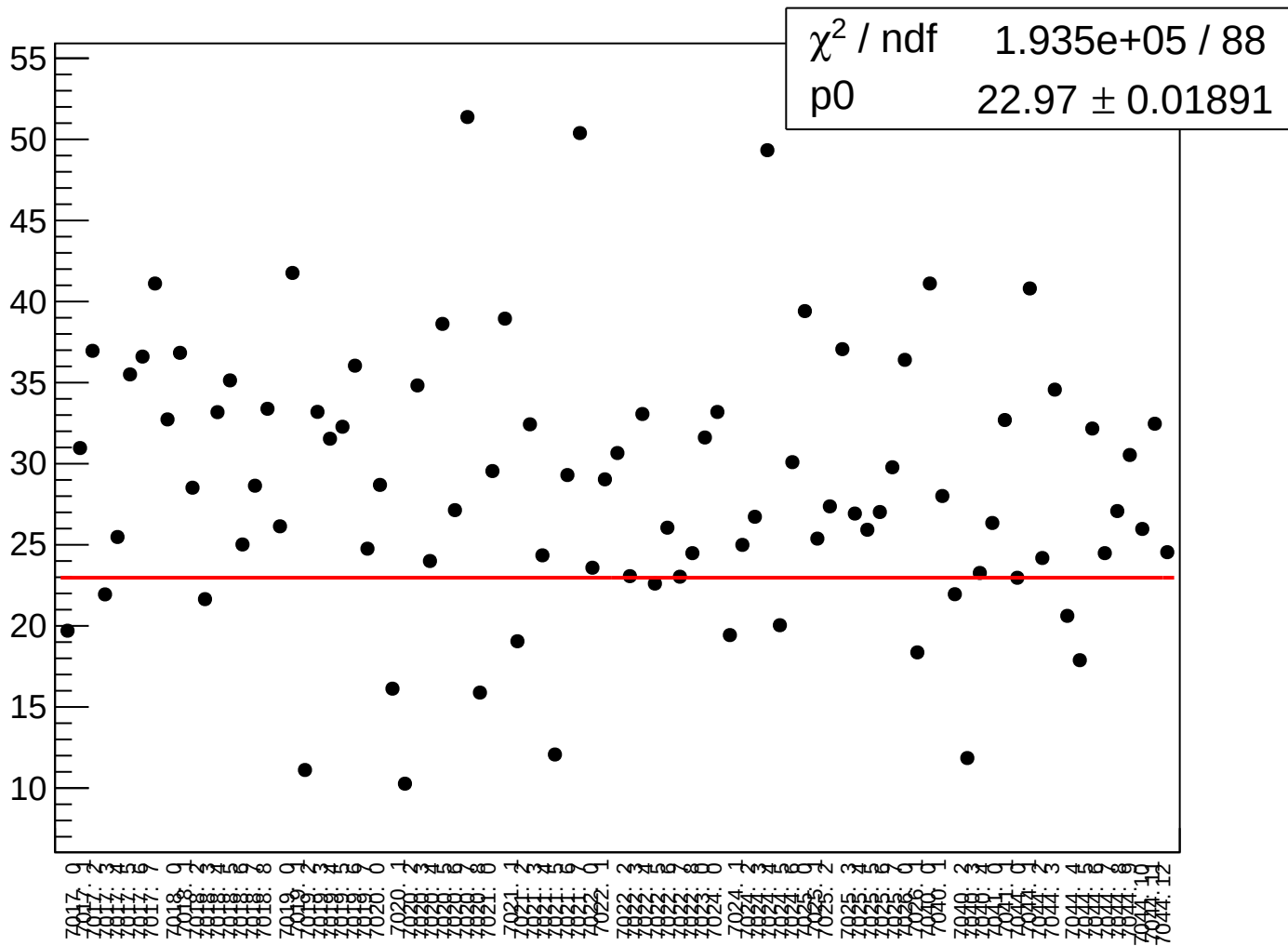
asym_usl_atl1_dd_reg_vs_cor_diff_rms vs run



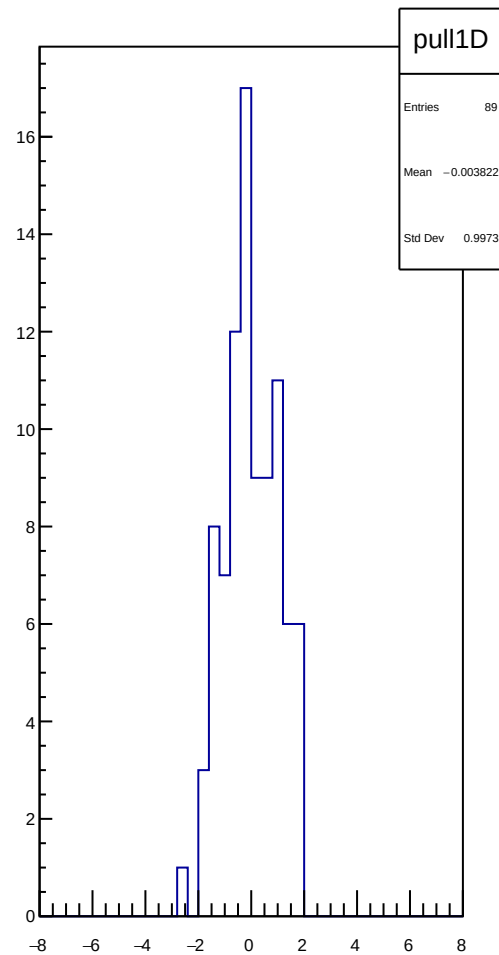
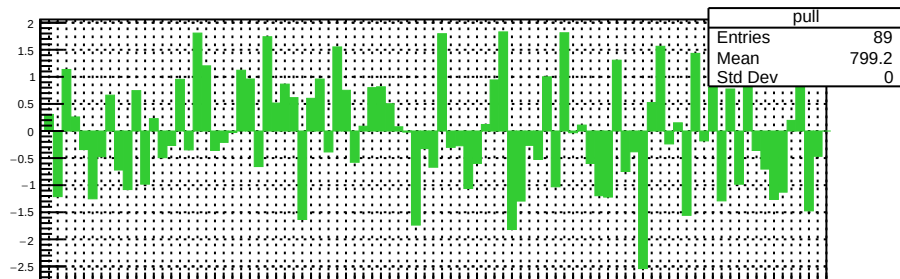
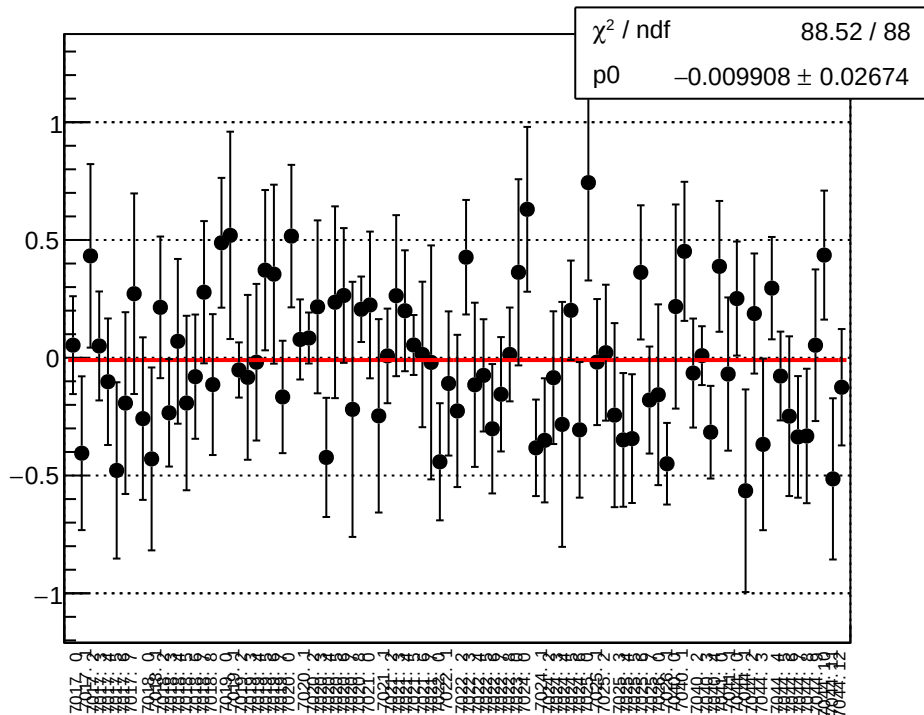
asym_usl_atl1_dd_dit_vs_cor_diff_mean vs run



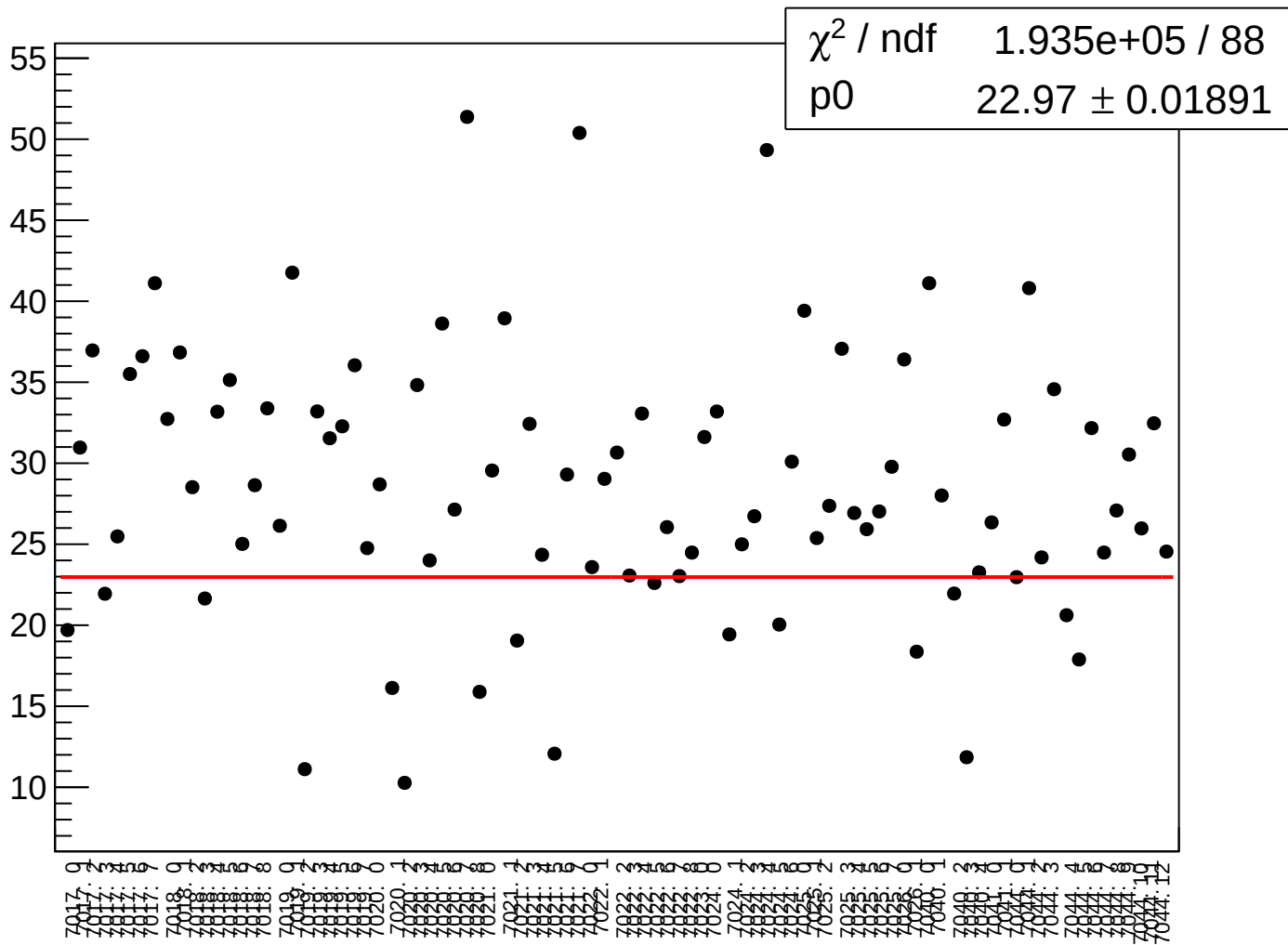
asym_usl_atl1_dd_dit_vs_cor_diff_rms_vs_run



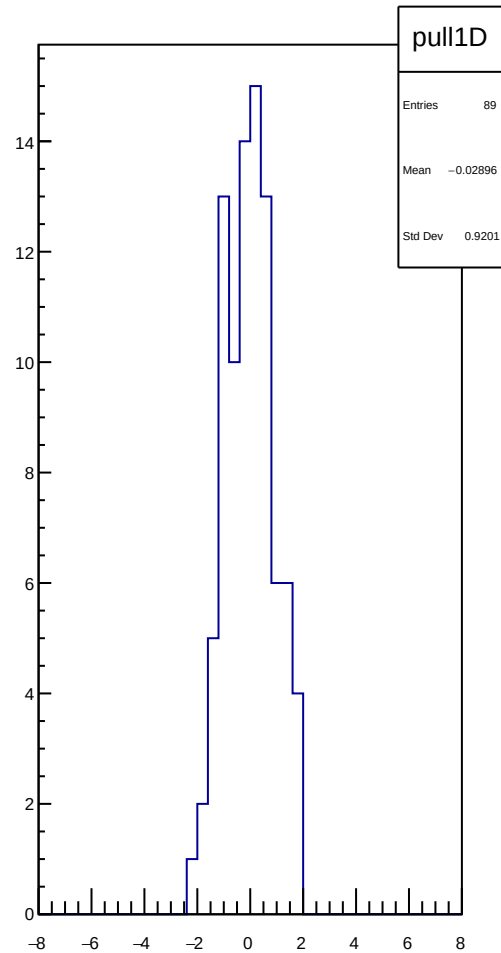
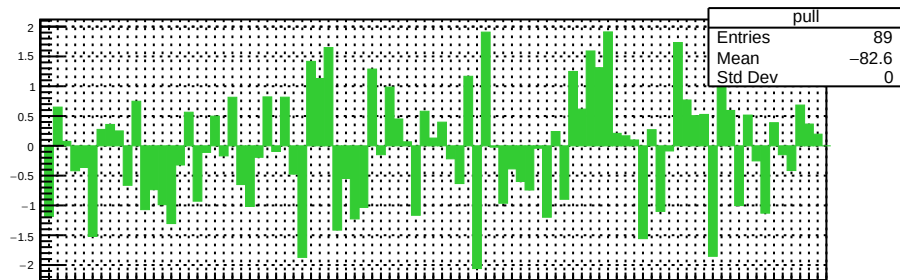
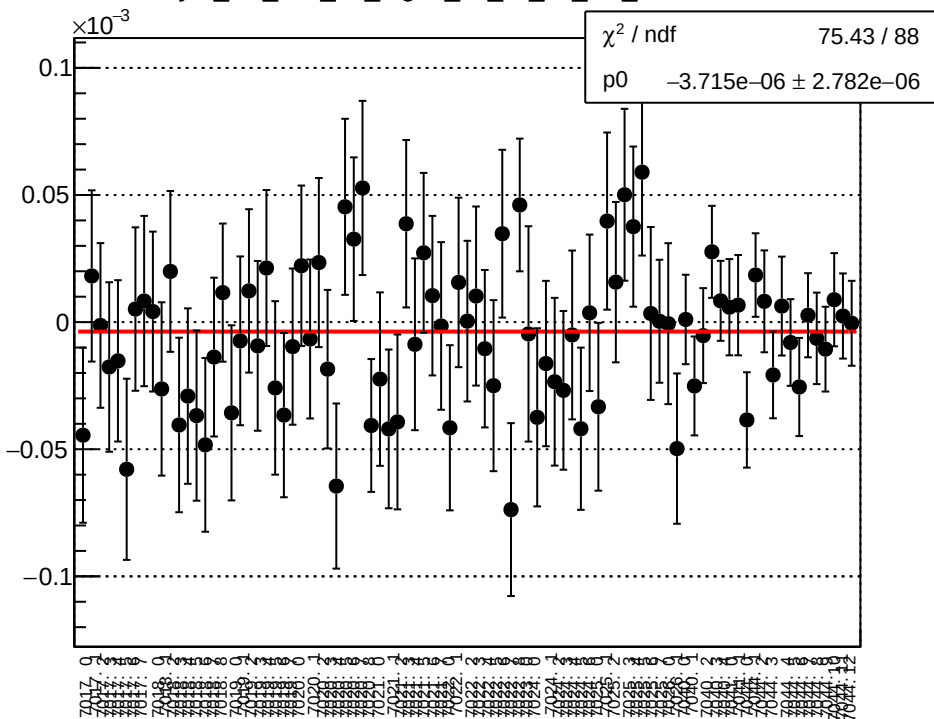
asym_usl_atl1_dd_dit_vs_eigen_cor_diff_mean vs run



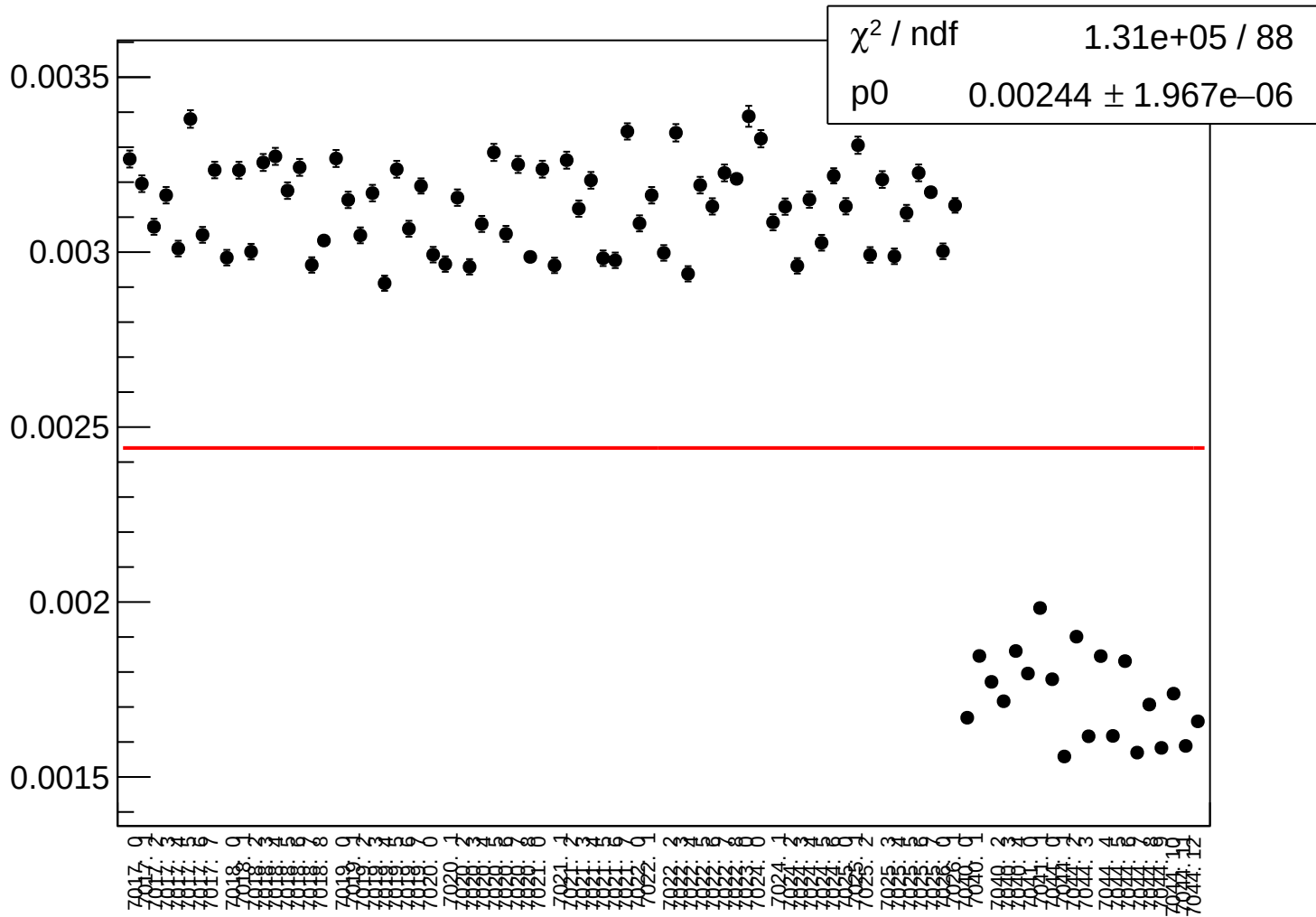
asym_usl_atl1_dd_dit_vs_eigen_cor_diff_rms vs run



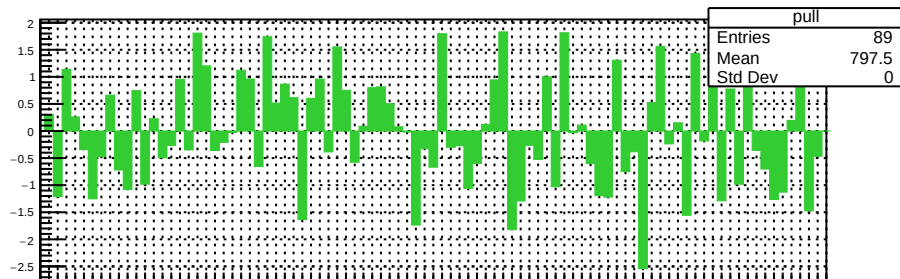
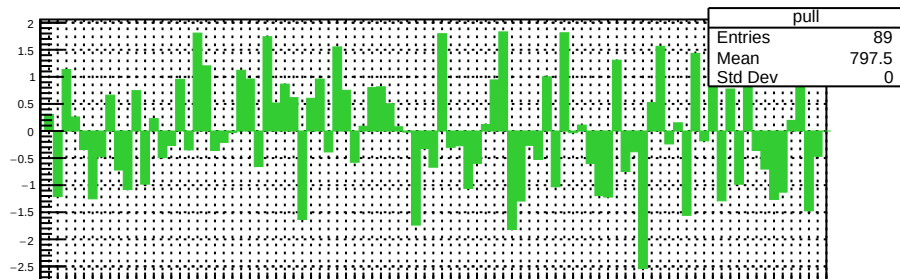
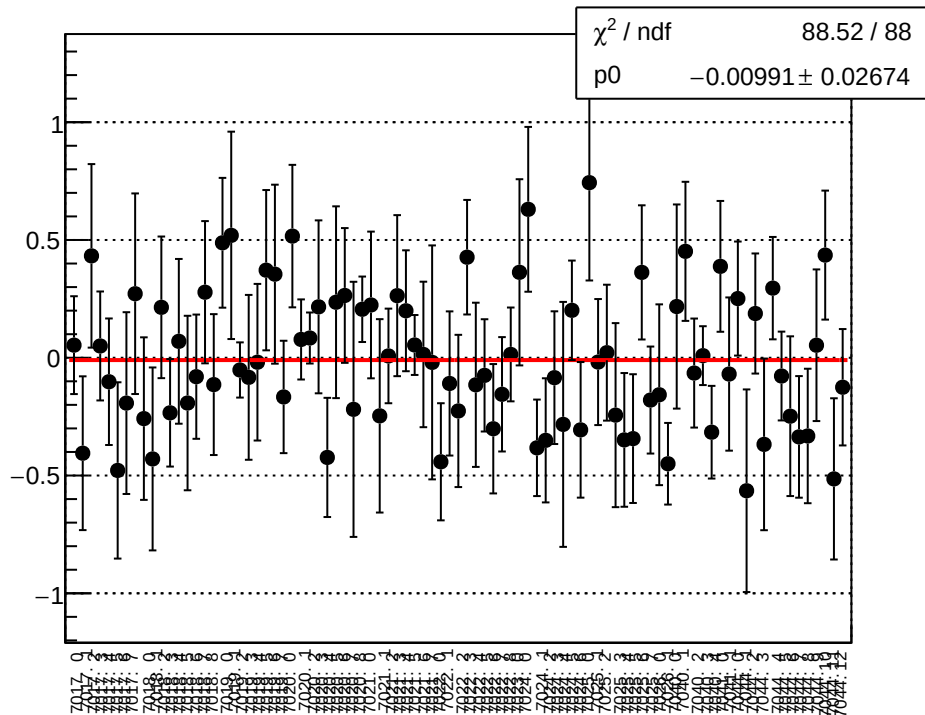
asym_usl_atl1_dd_eigen_dit_vs_dit_diff_mean vs run



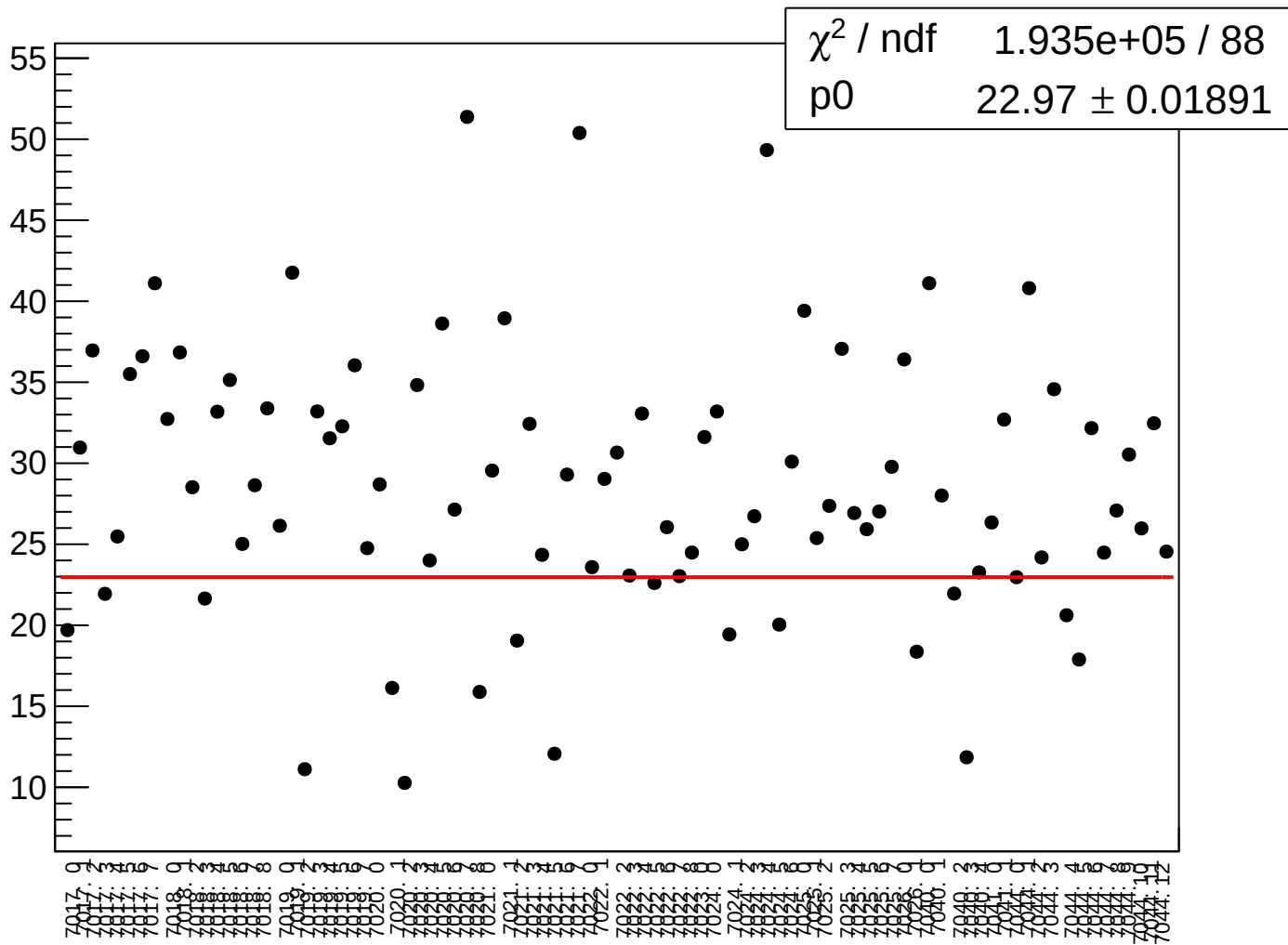
asym_usl_atl1_dd_eigen_dit_vs_dit_diff_rms vs run



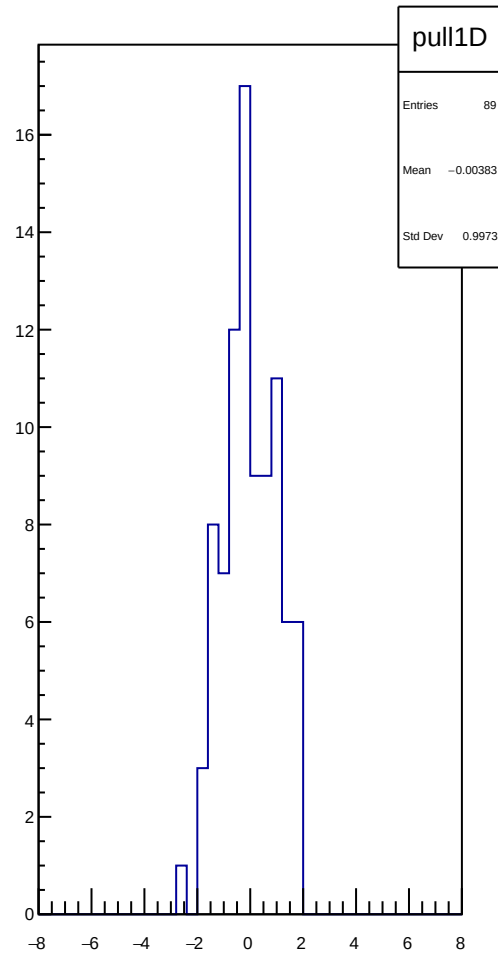
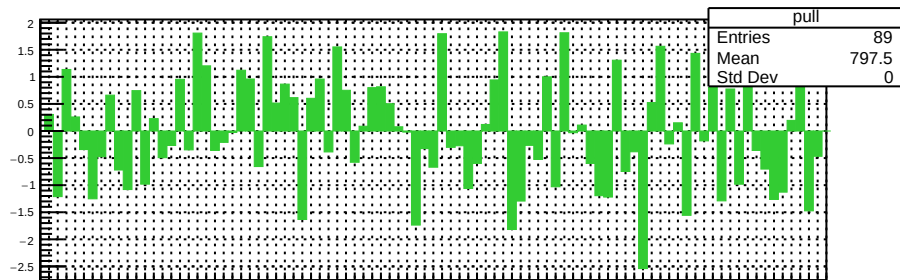
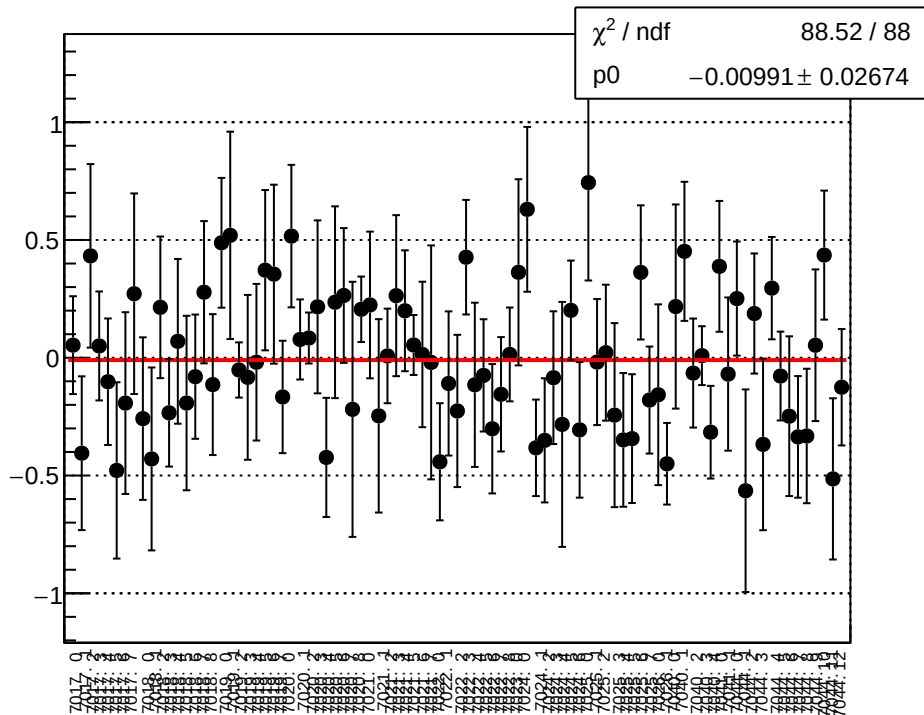
asym_usl_atl1_dd_eigen_dit_vs_cor_diff_mean vs run



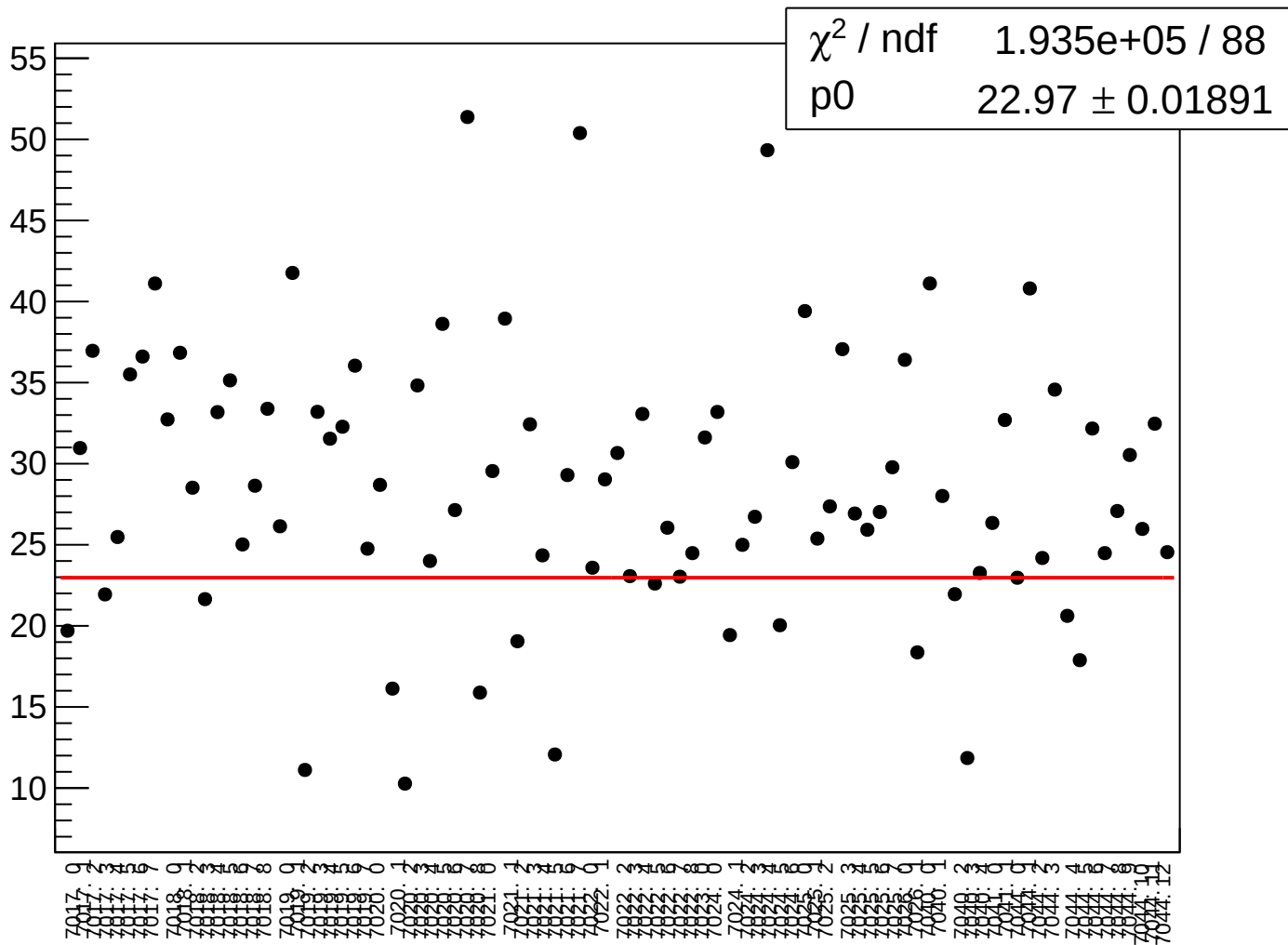
asym_usl_atl1_dd_eigen_dit_vs_cor_diff_rms vs run



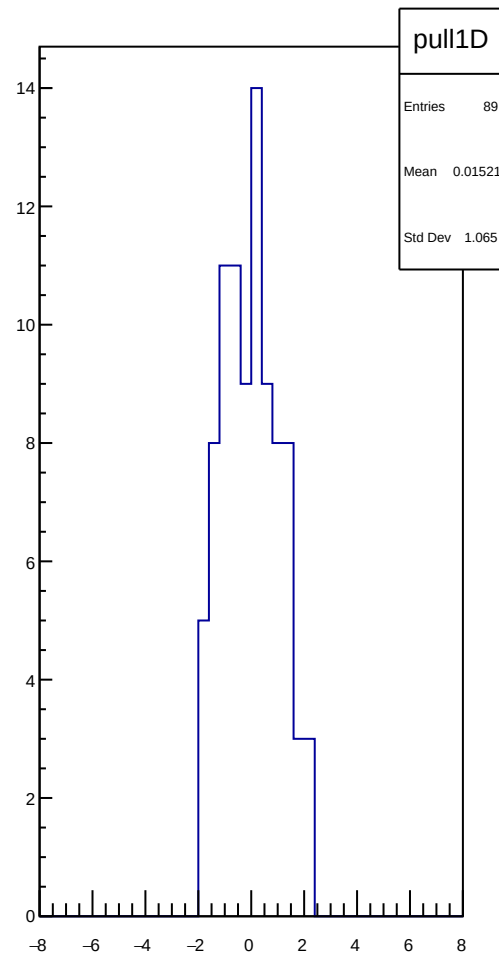
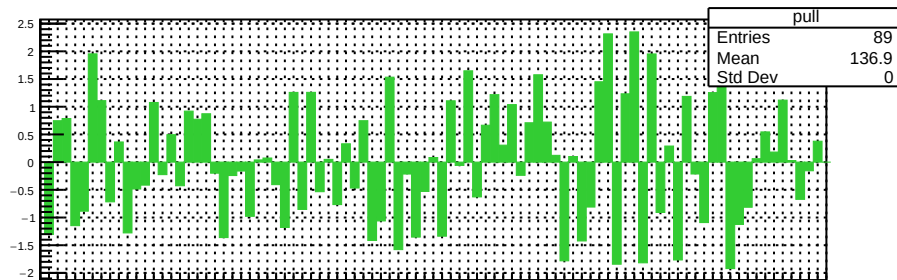
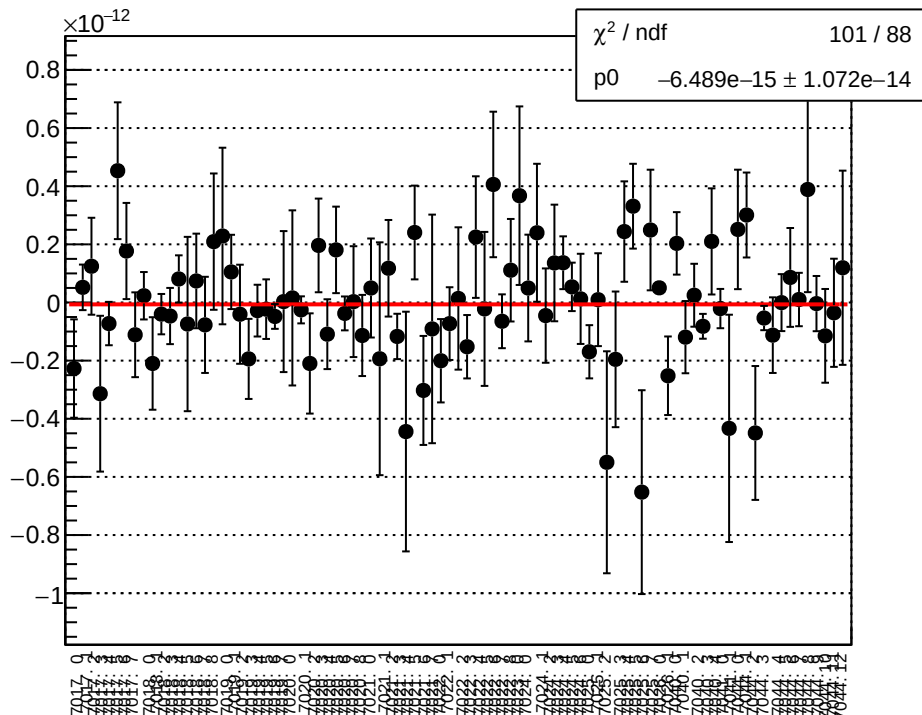
asym_usl_atl1_dd_eigen_dit_vs_eigen_cor_diff_mean vs run



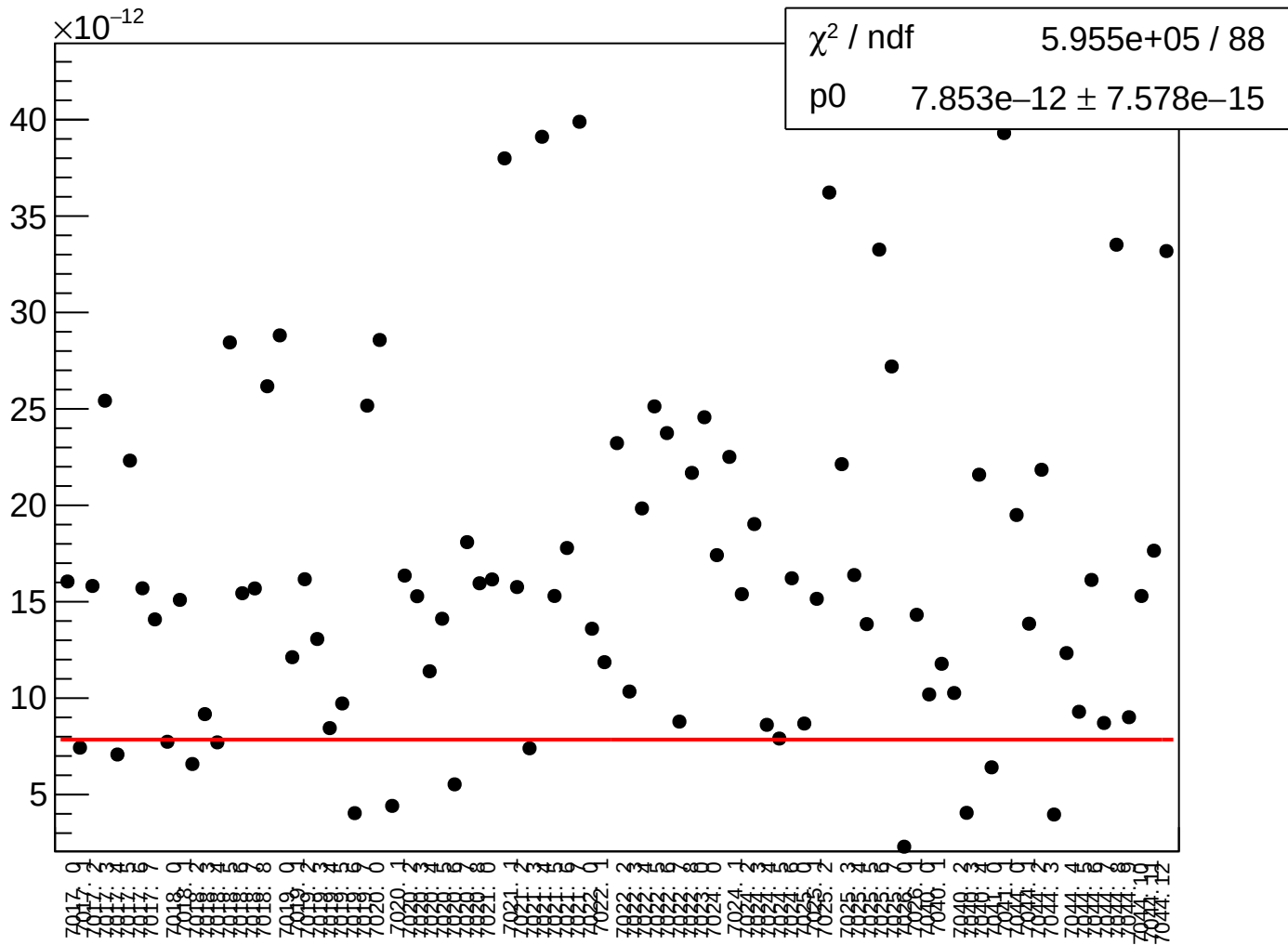
asym_usl_atl1_dd_eigen_dit_vs_eigen_cor_diff_rms vs run



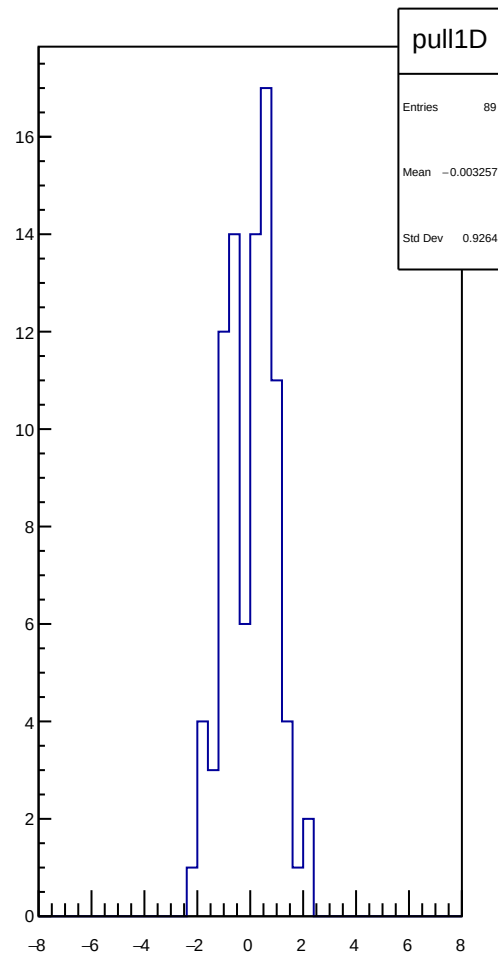
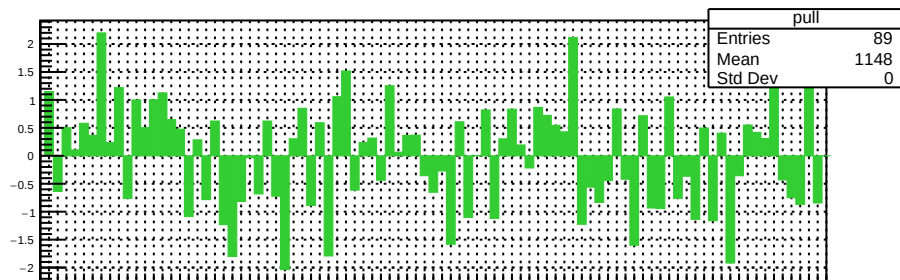
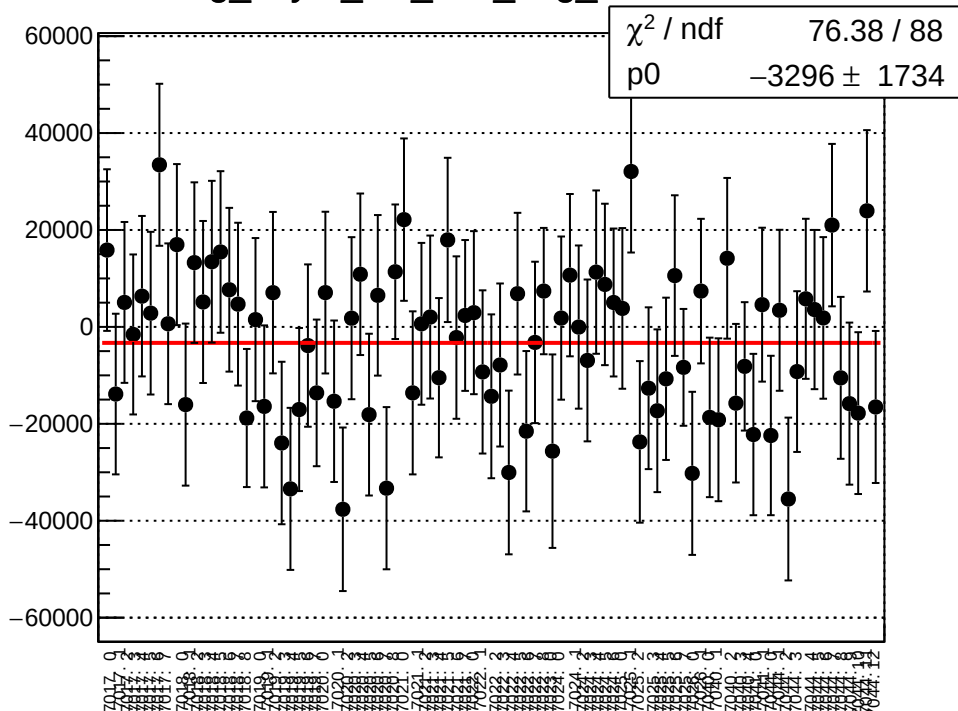
asym_usl_atl1_dd_eigen_cor_vs_cor_diff_mean vs run



asym_usl_atl1_dd_eigen_cor_vs_cor_diff_rms vs run



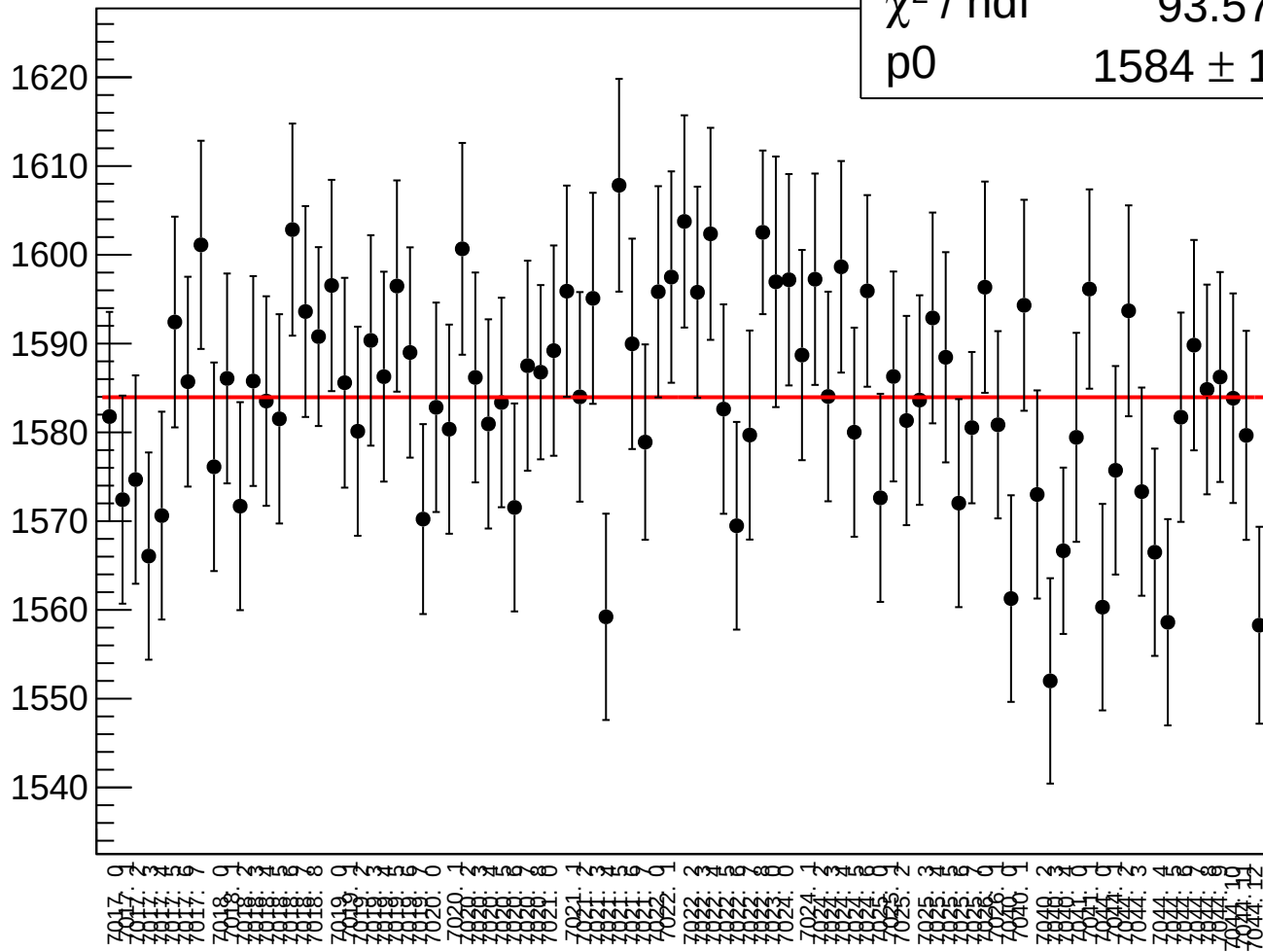
reg_asym_usl_atl2_avg_mean vs run



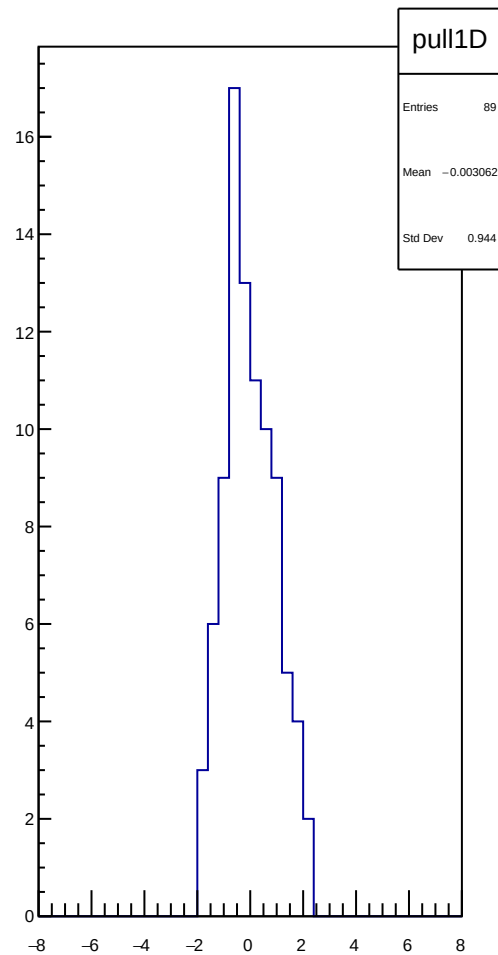
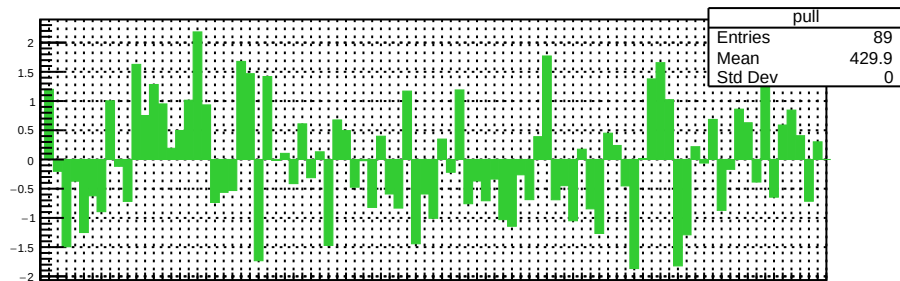
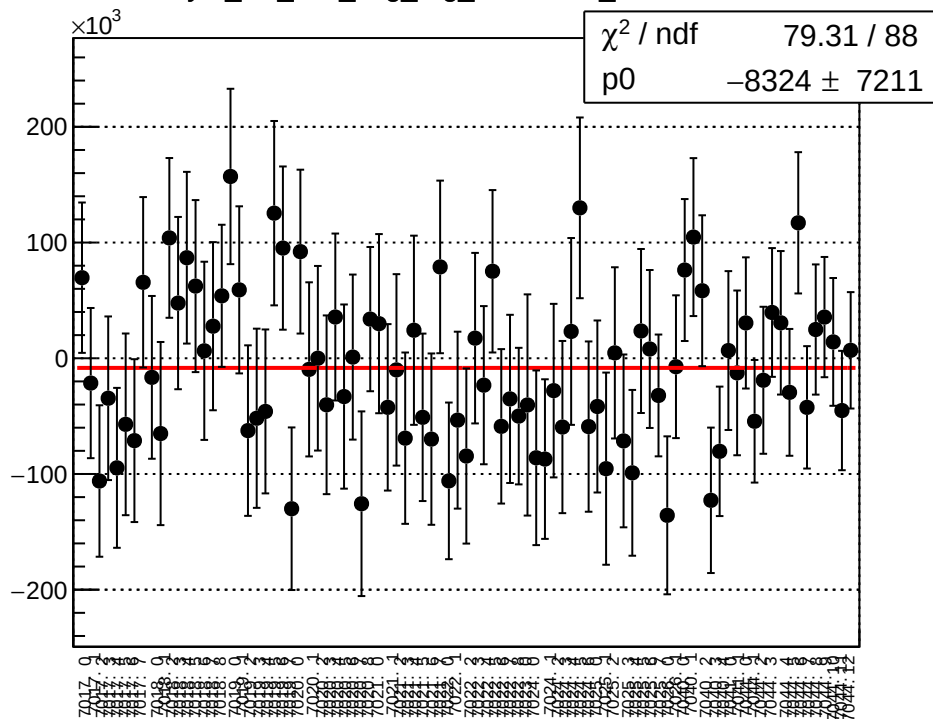
χ^2 / ndf

93.57 / 88

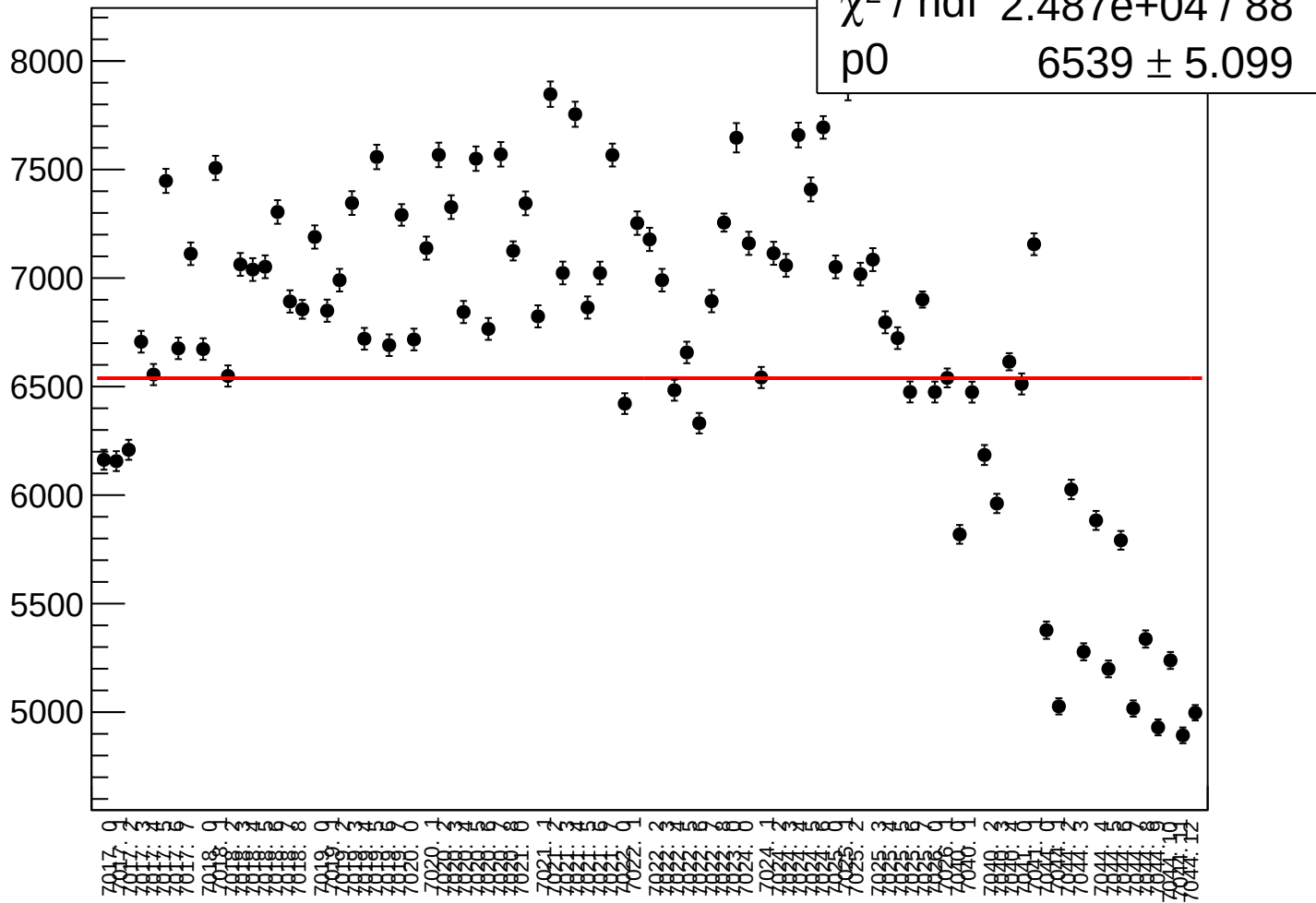
p0

$$1584 \pm 1.226$$


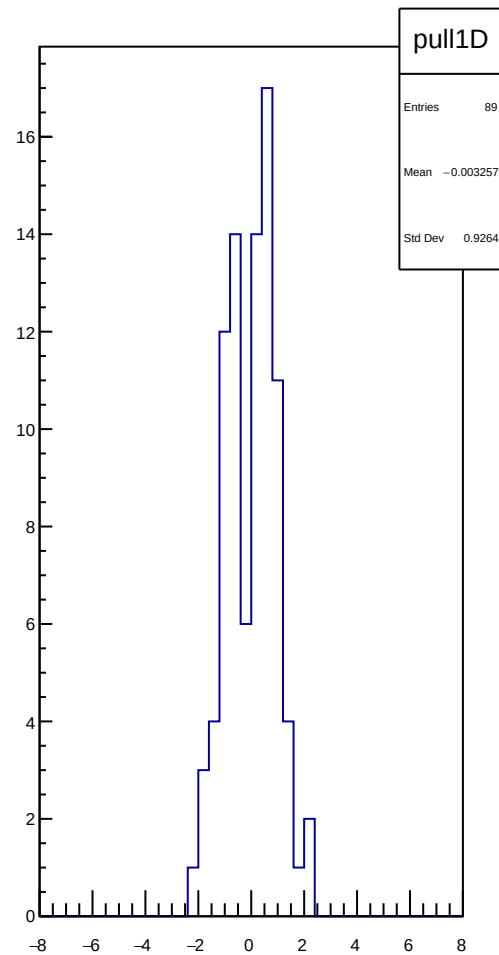
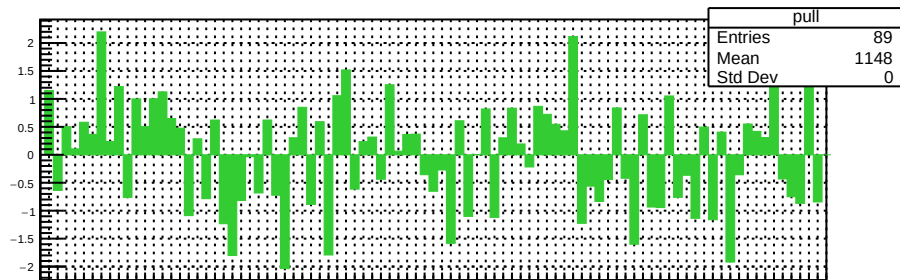
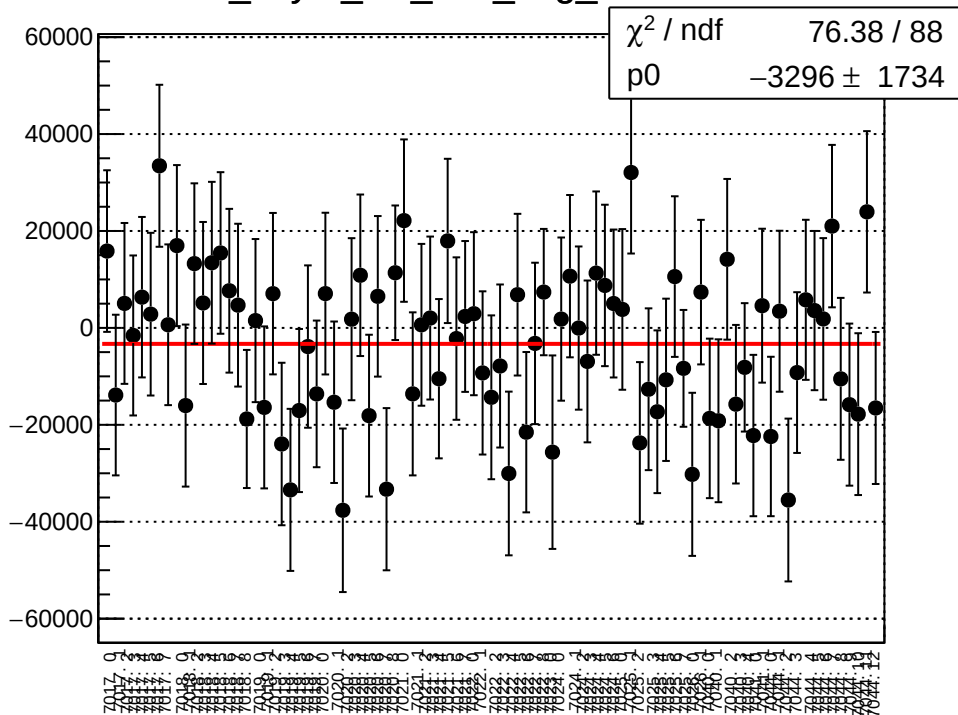
asym_usl_atl2_avg_reg_correction_mean vs run



χ^2 / ndf 2.487e+04 / 88
p0 6539 $\pm$ 5.099



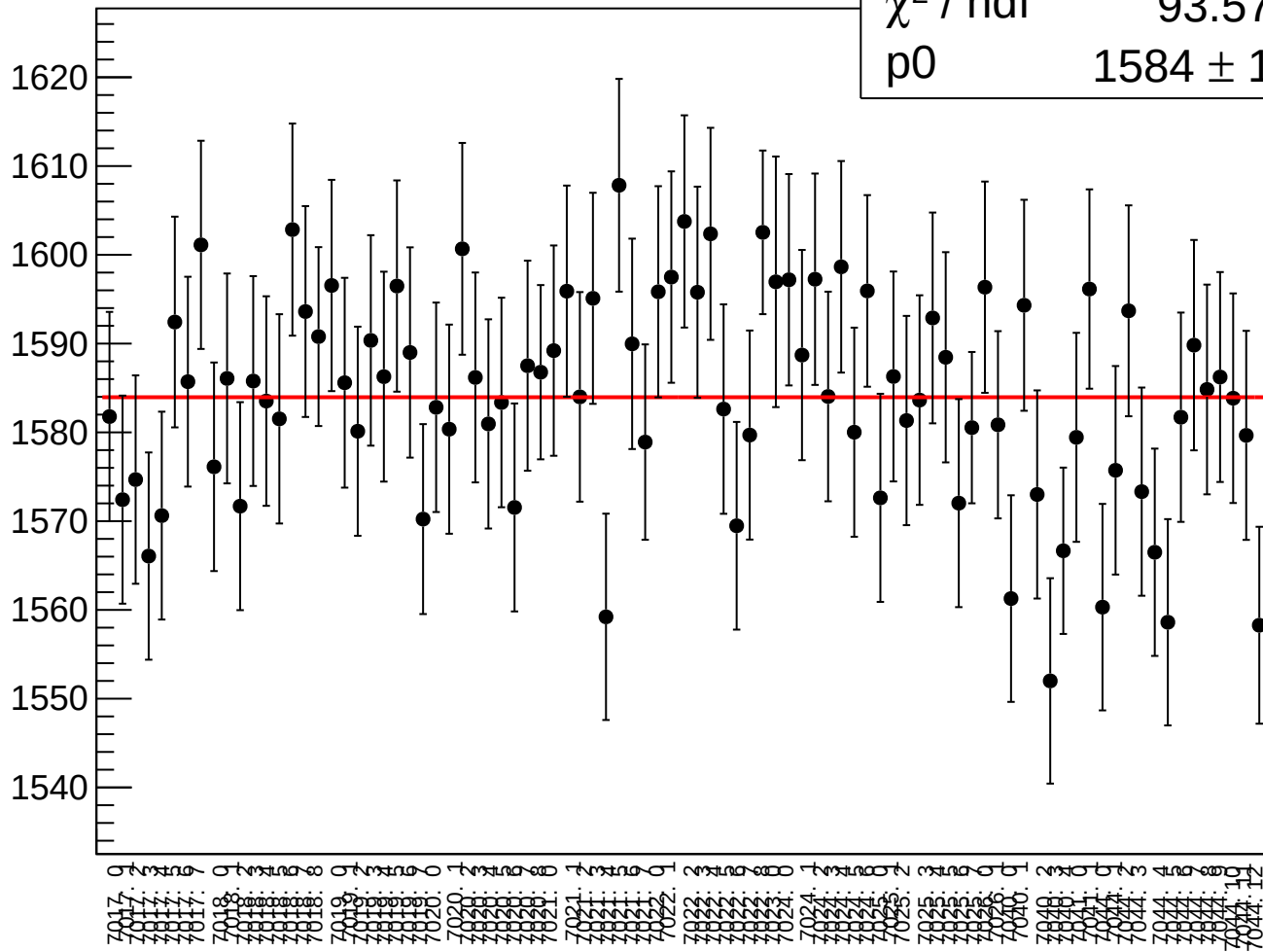
cor_asym_usl_atl2_avg_mean vs run



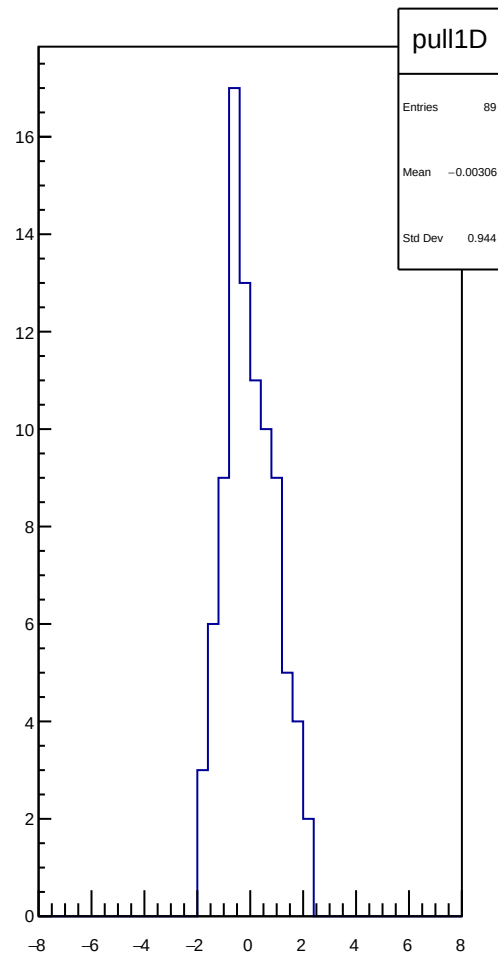
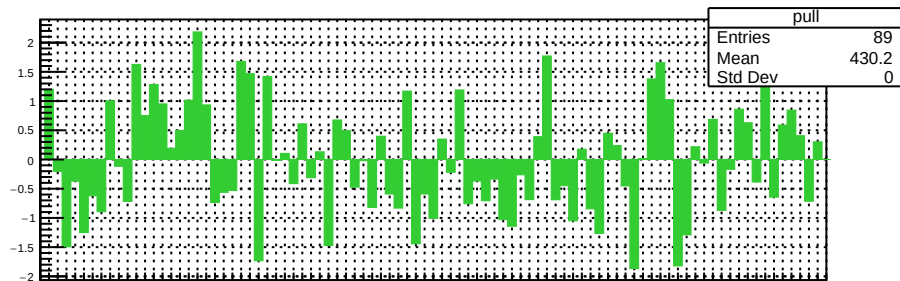
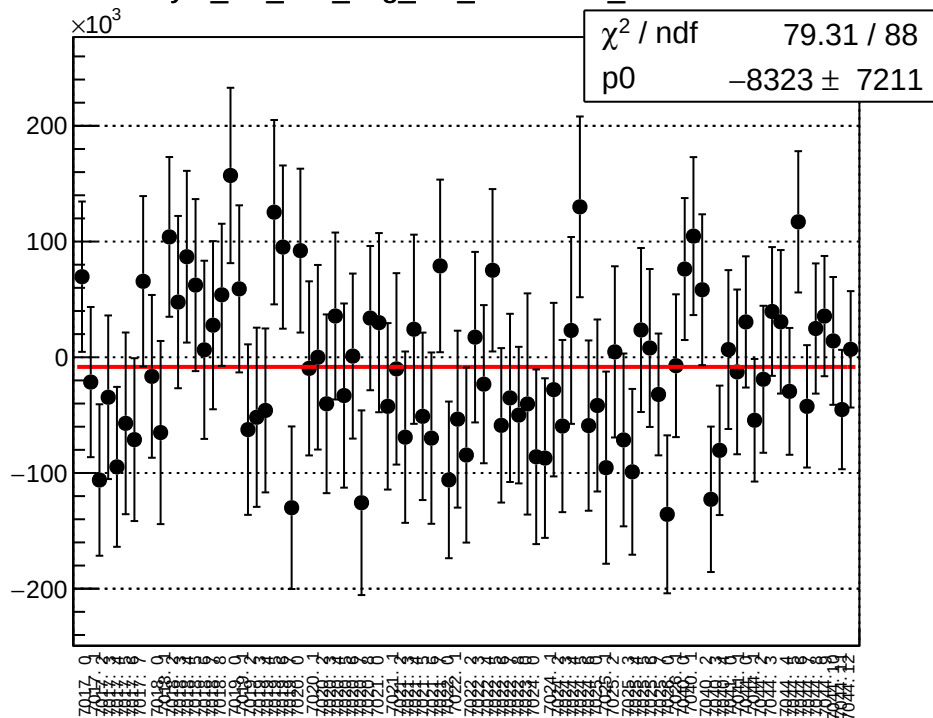
χ^2 / ndf

93.57 / 88

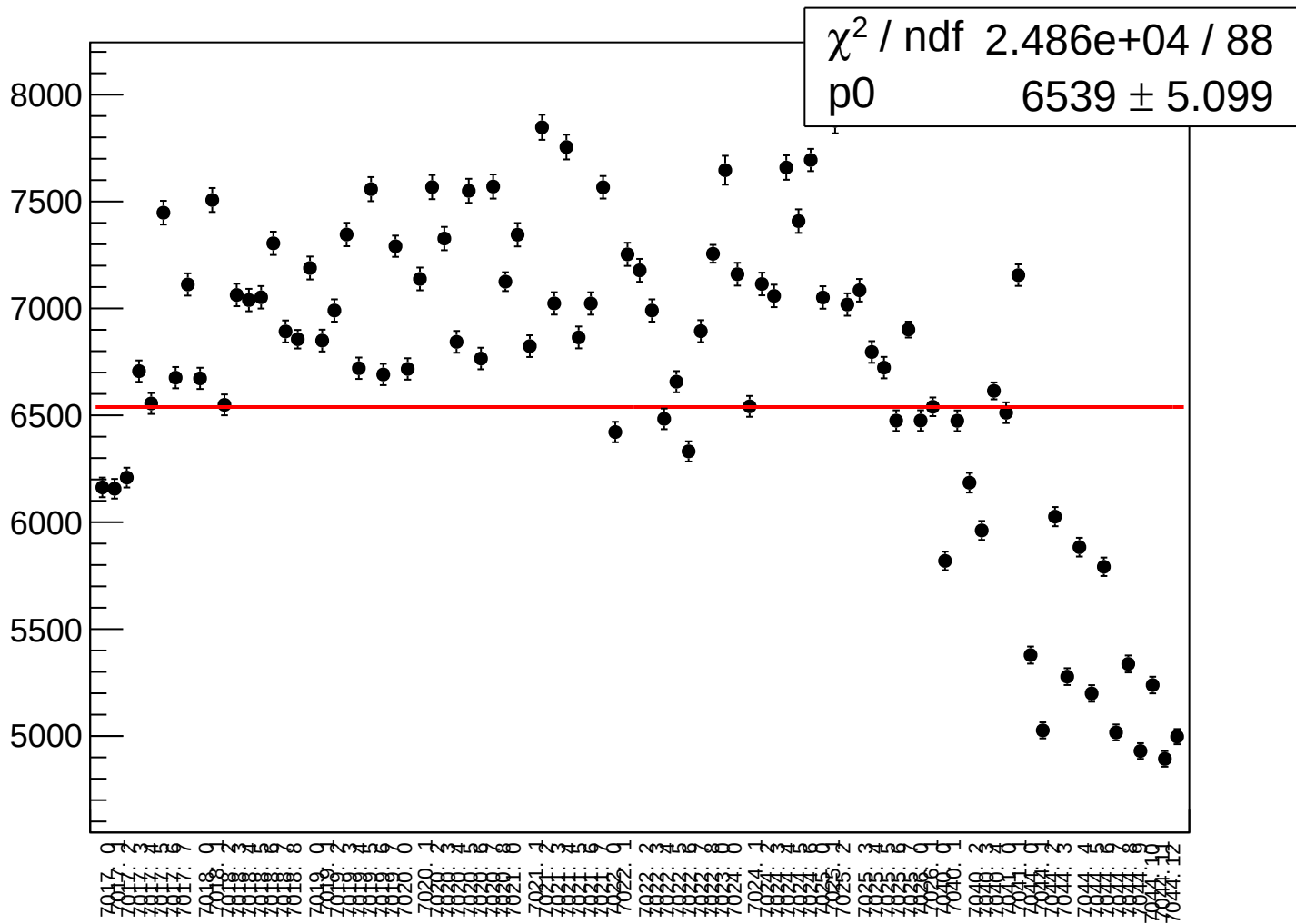
p0

$$1584 \pm 1.226$$


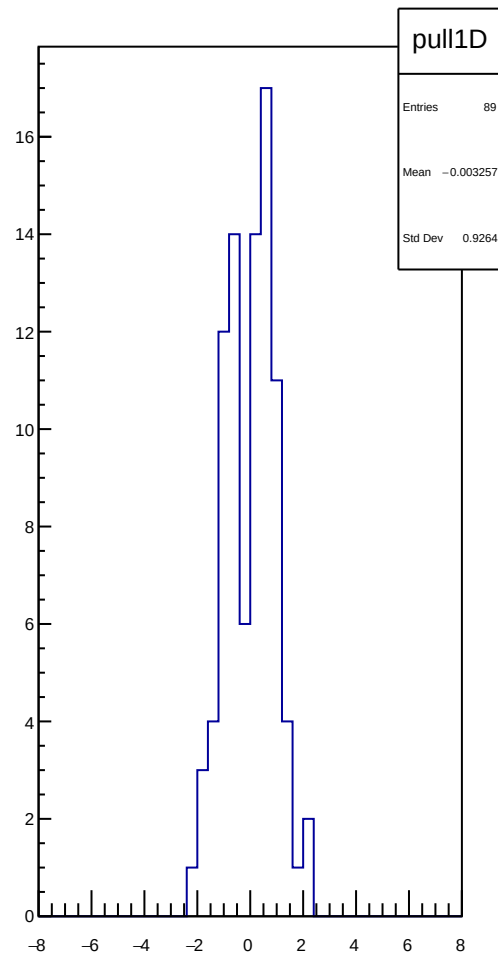
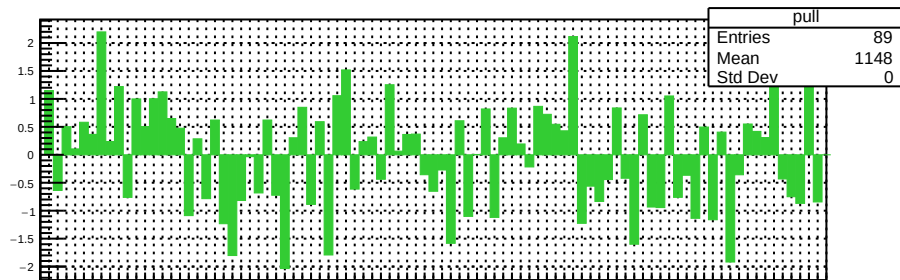
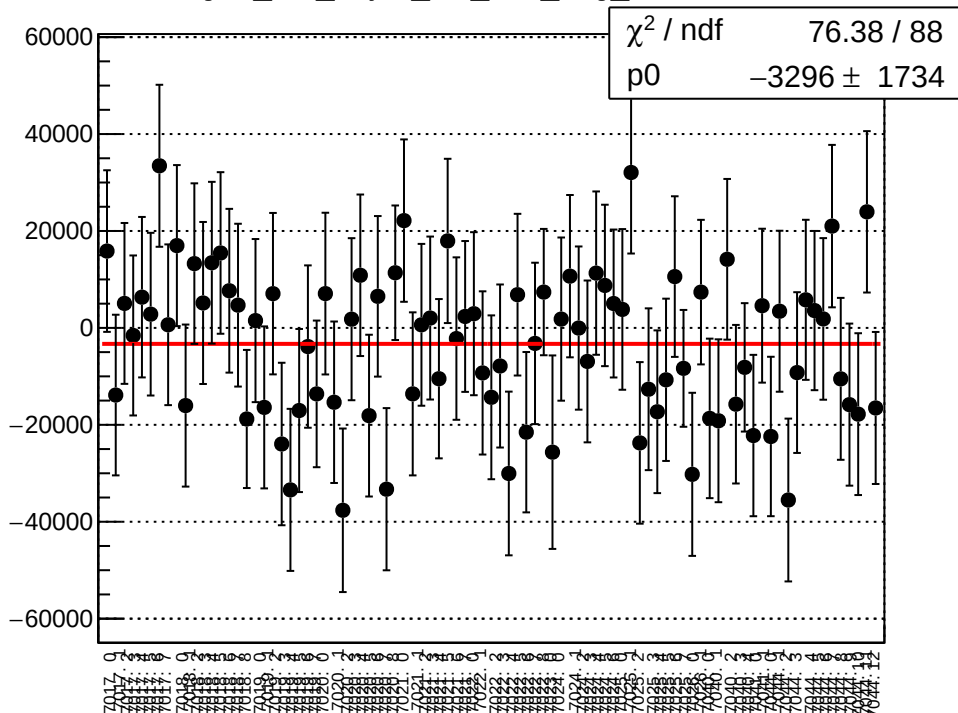
asym_usl_atl2_avg_cor_correction_mean vs run



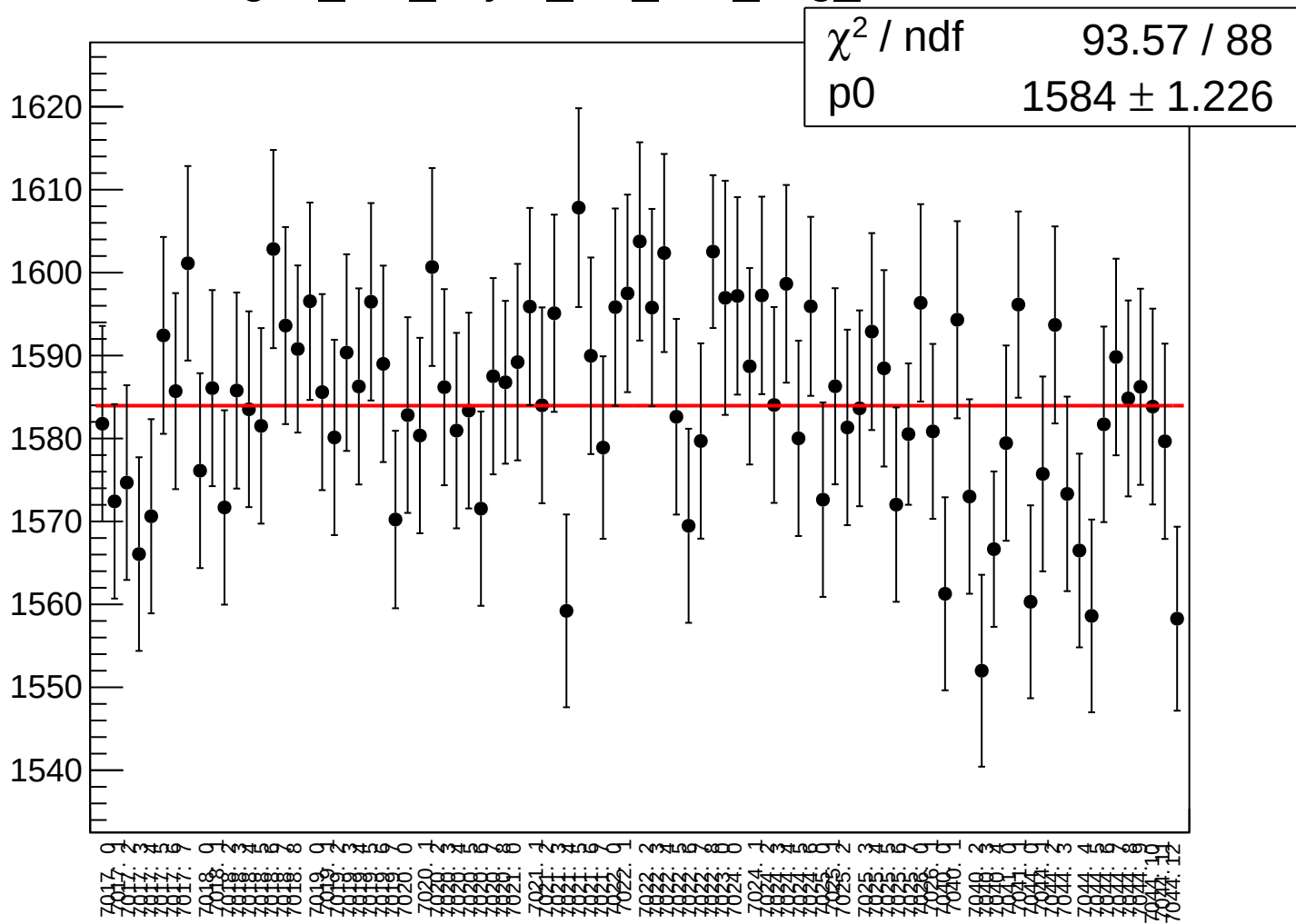
asym_usl_atl2_avg_cor_correction_rms vs run



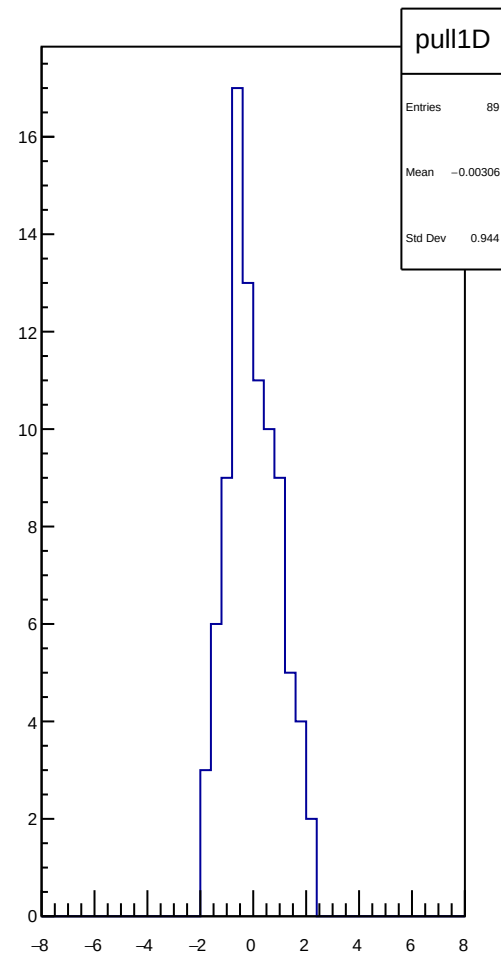
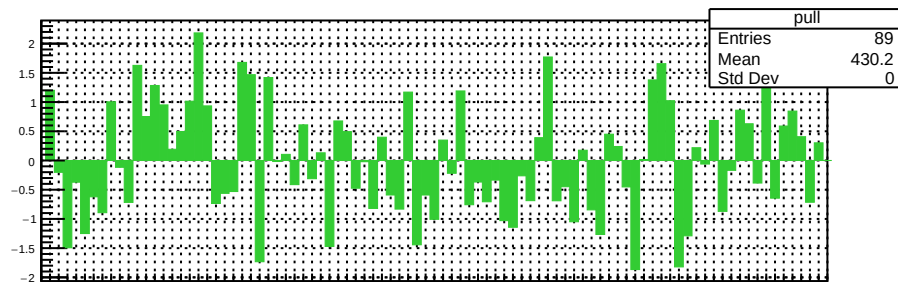
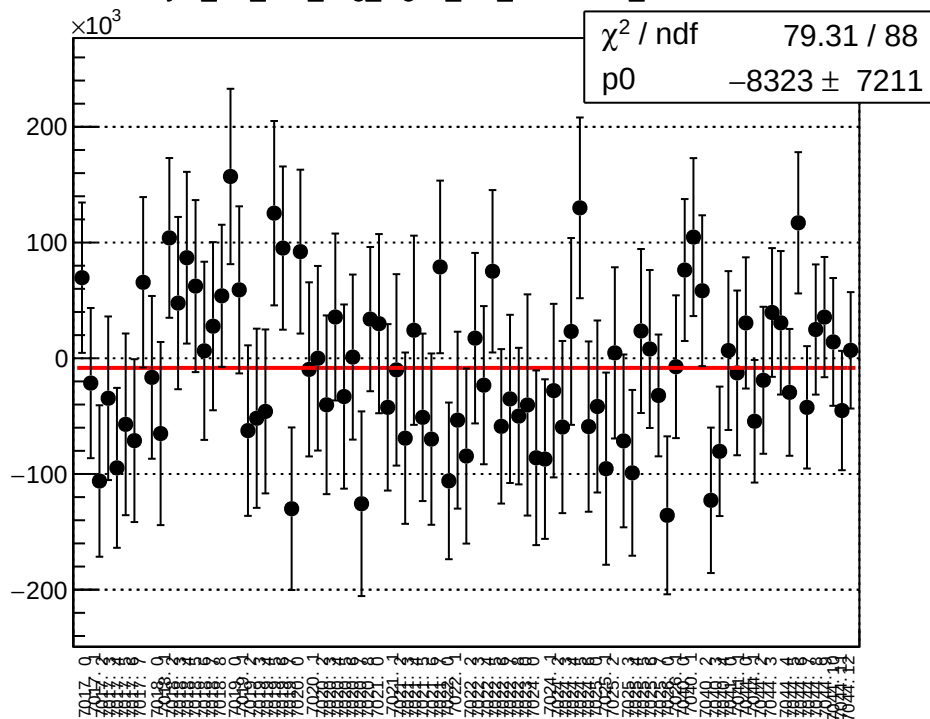
eigen_cor_asym_usl_atl2_avg_mean vs run



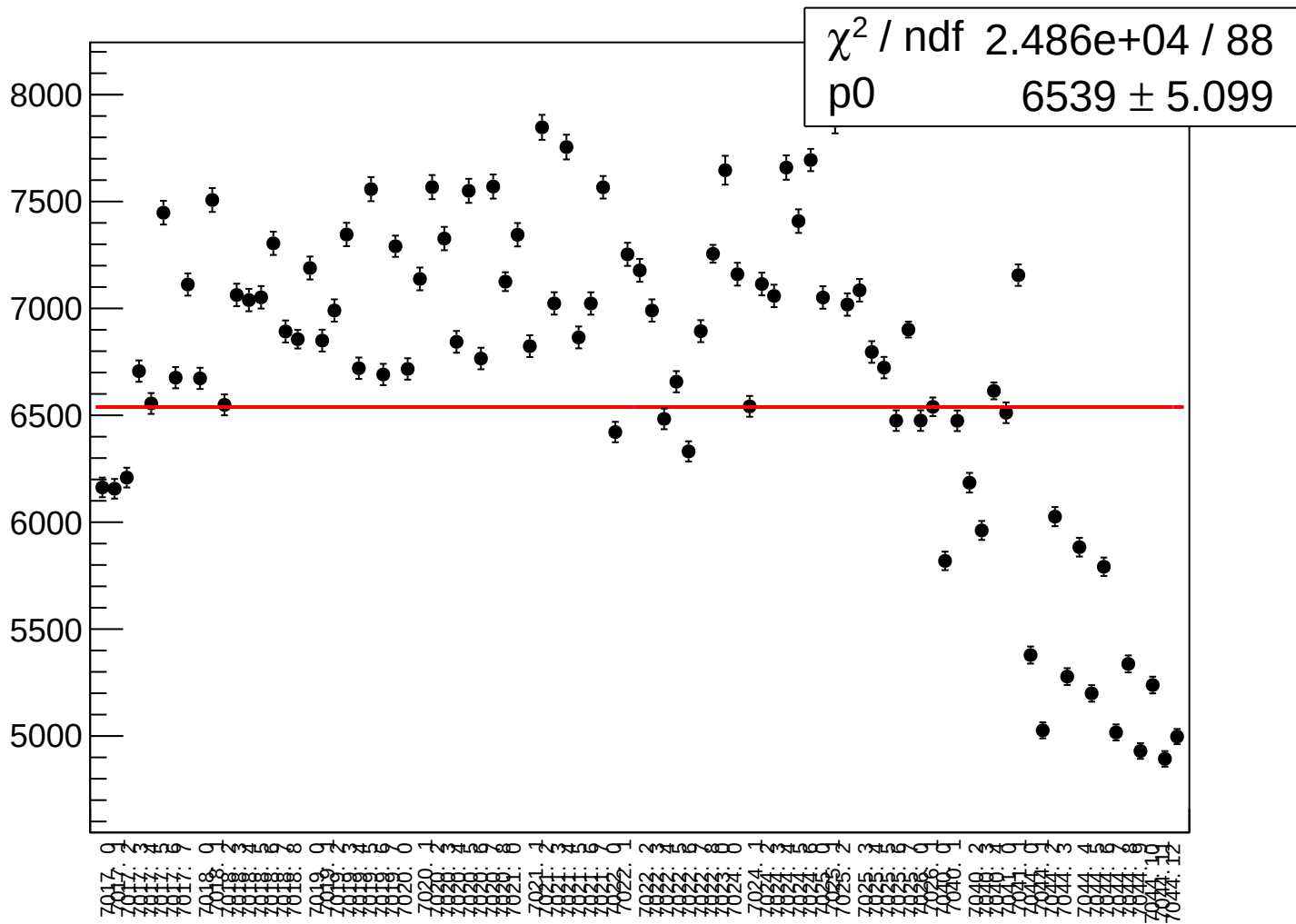
eigen_cor_asym_usl_atl2_avg_rms vs run



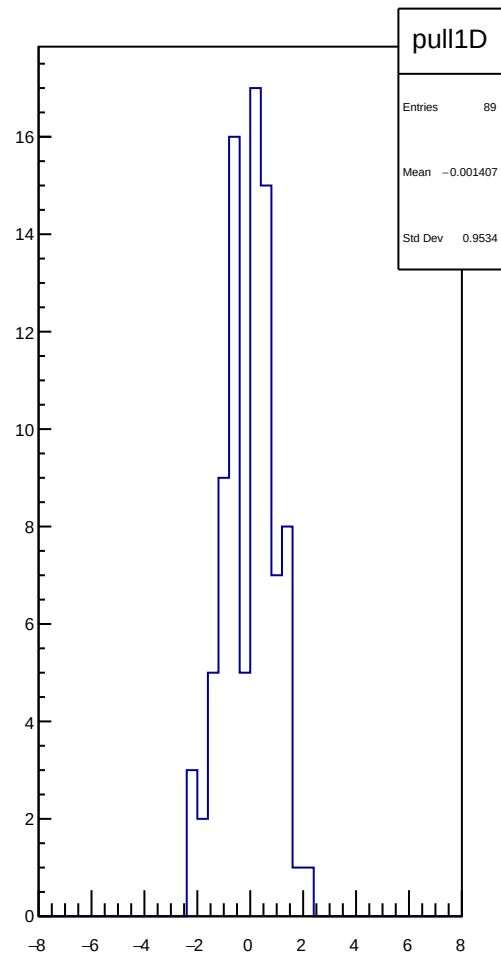
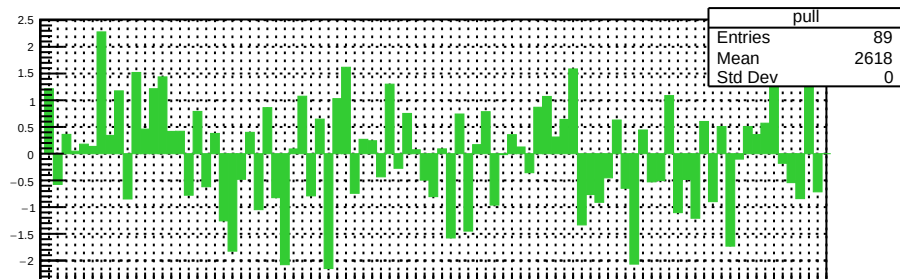
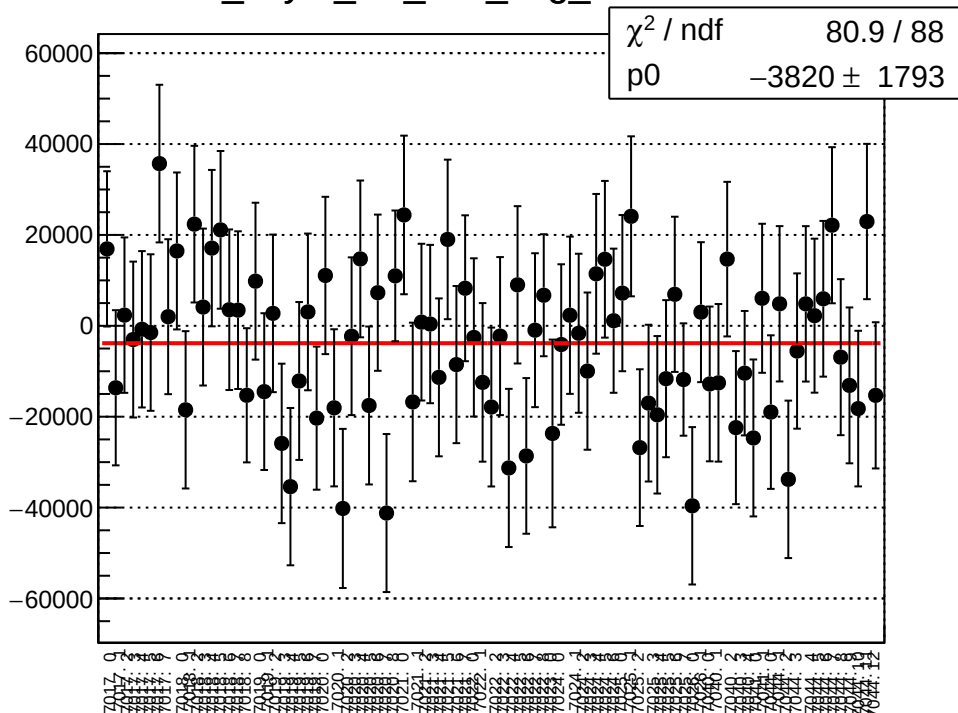
asym_usl_atl2_avg_eigen_cor_correction_mean vs run



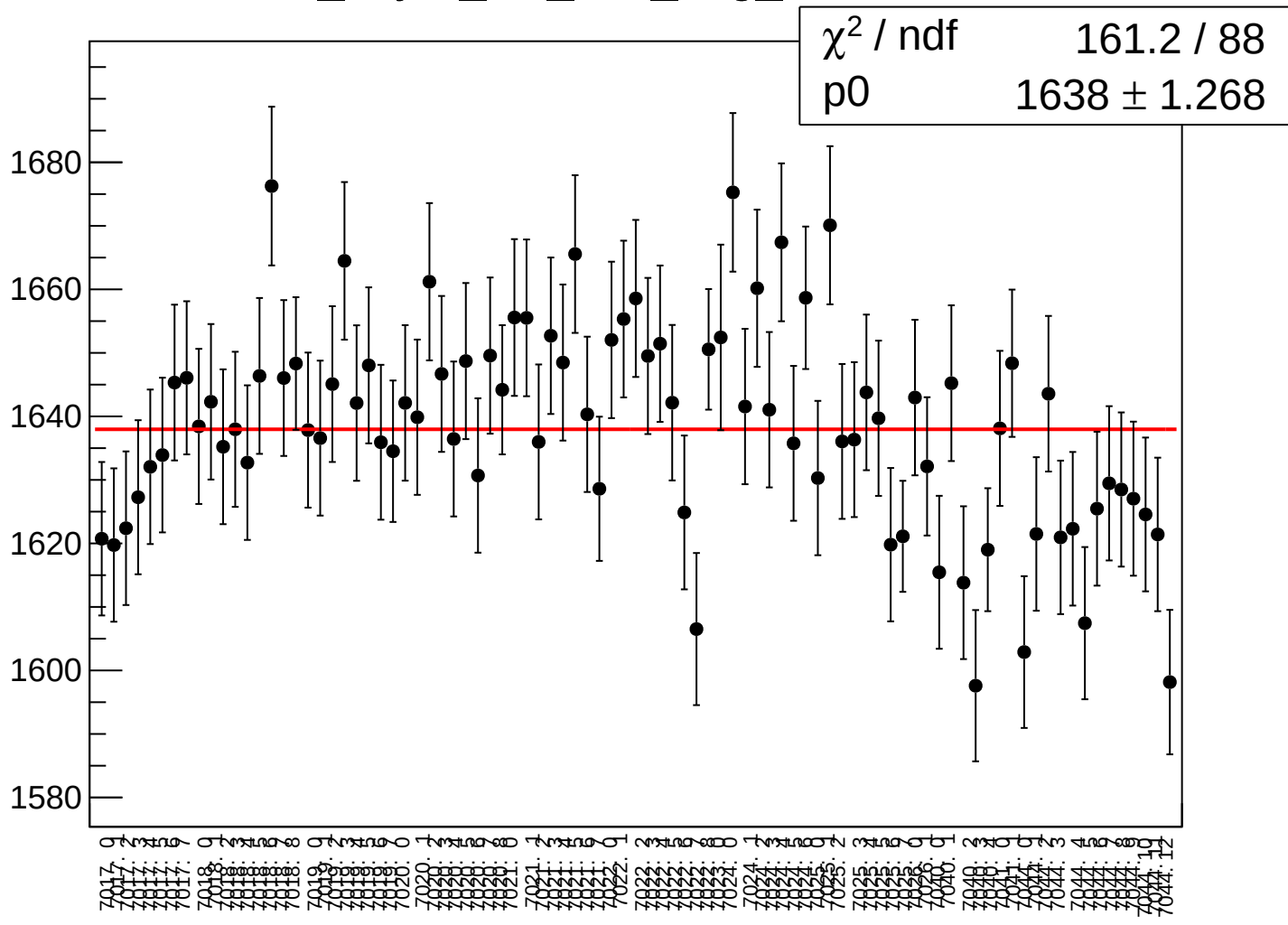
asym_usl_atl2_avg_eigen_cor_correction_rms vs run



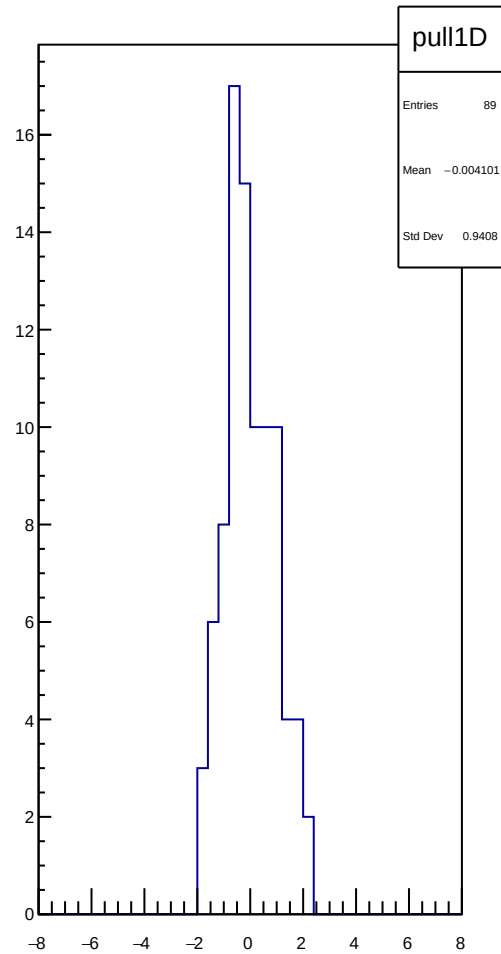
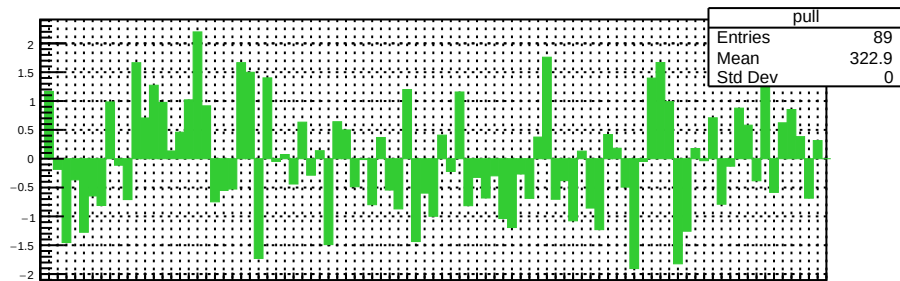
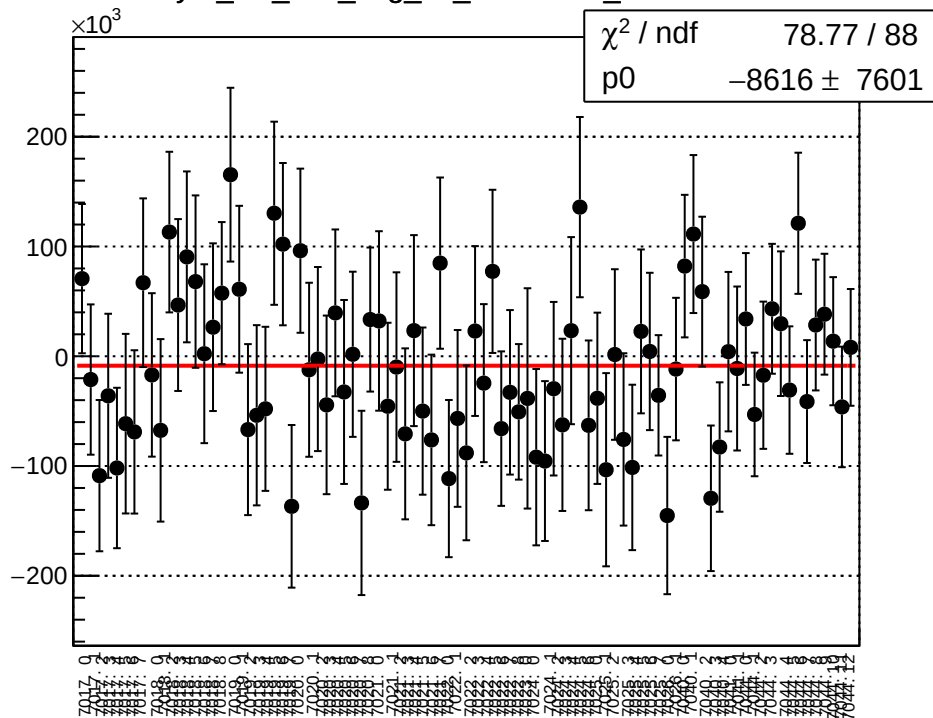
dit_asym_usl_atl2_avg_mean vs run



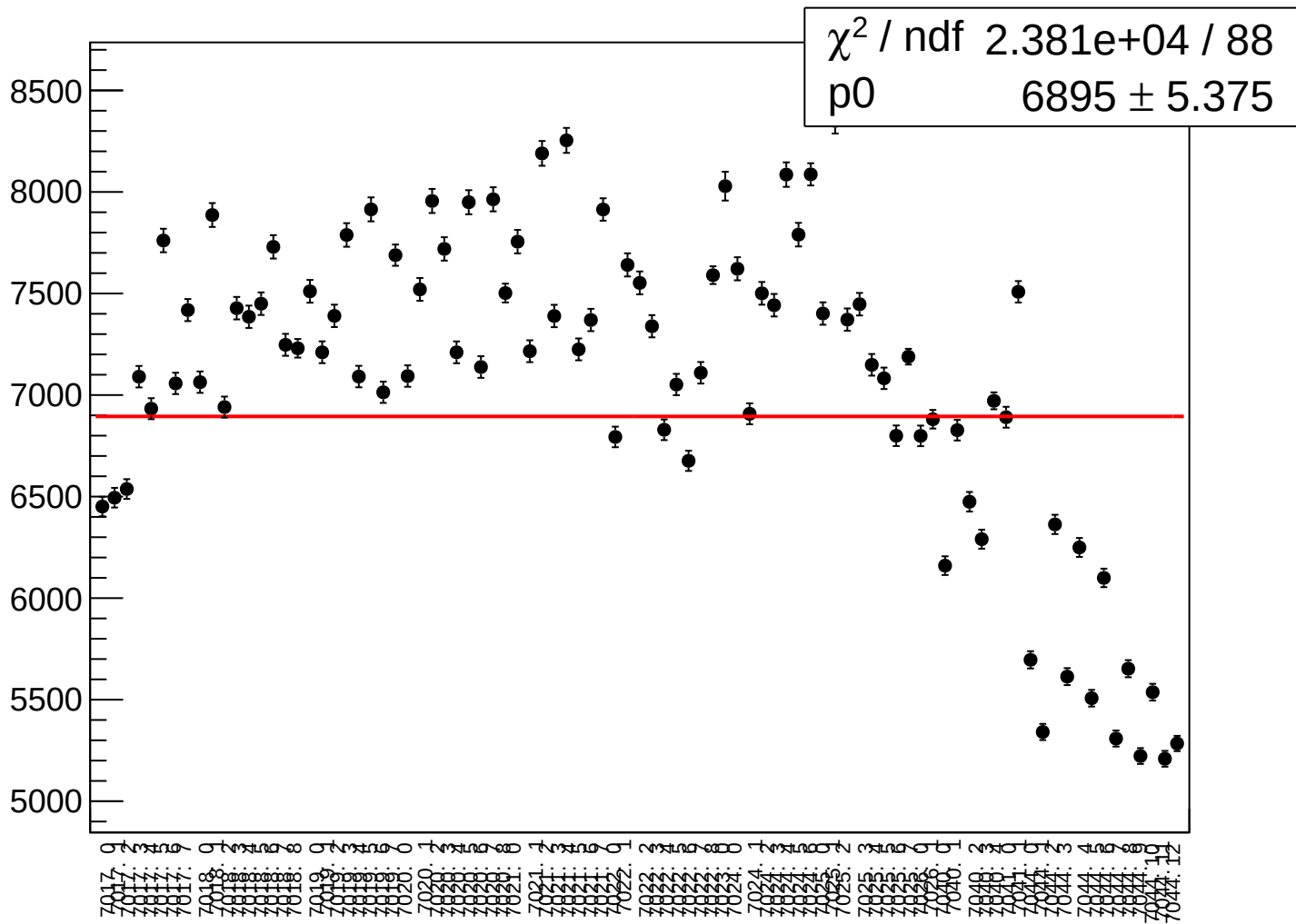
dit_asym_usl_atl2_avg_rms vs run



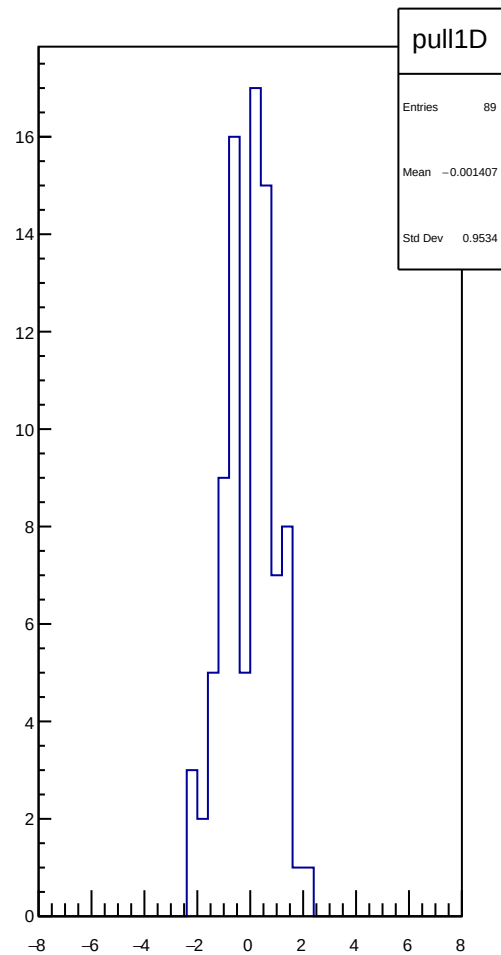
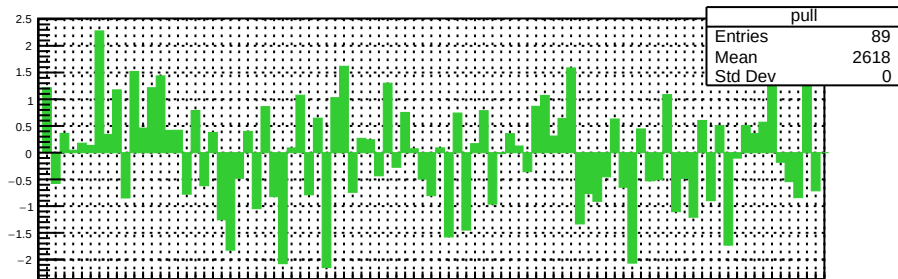
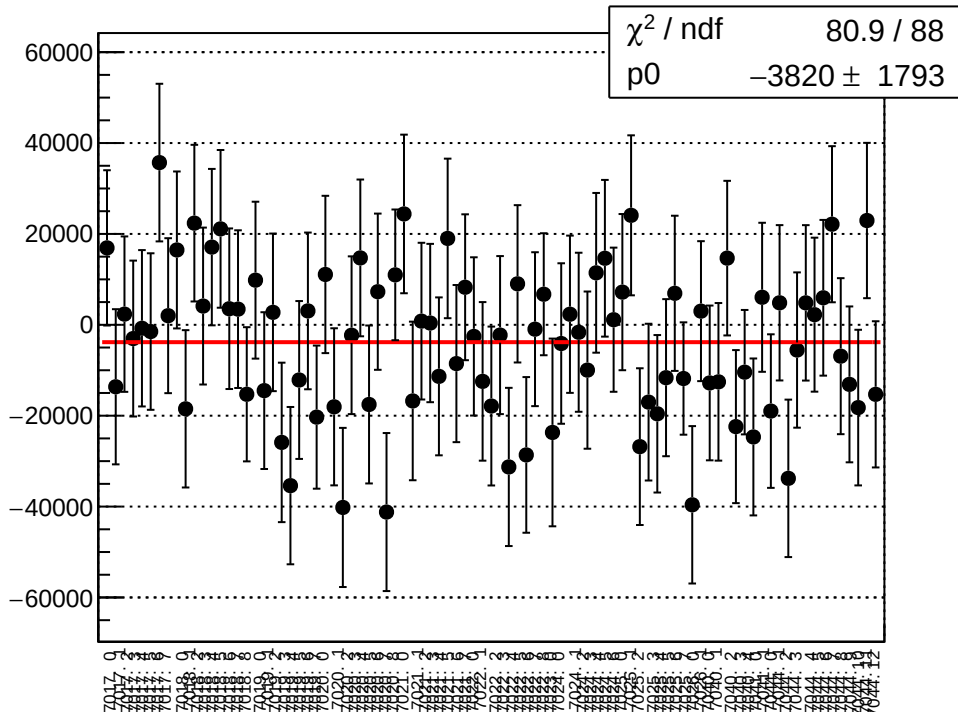
asym_usl_atl2_avg_dit_correction_mean vs run



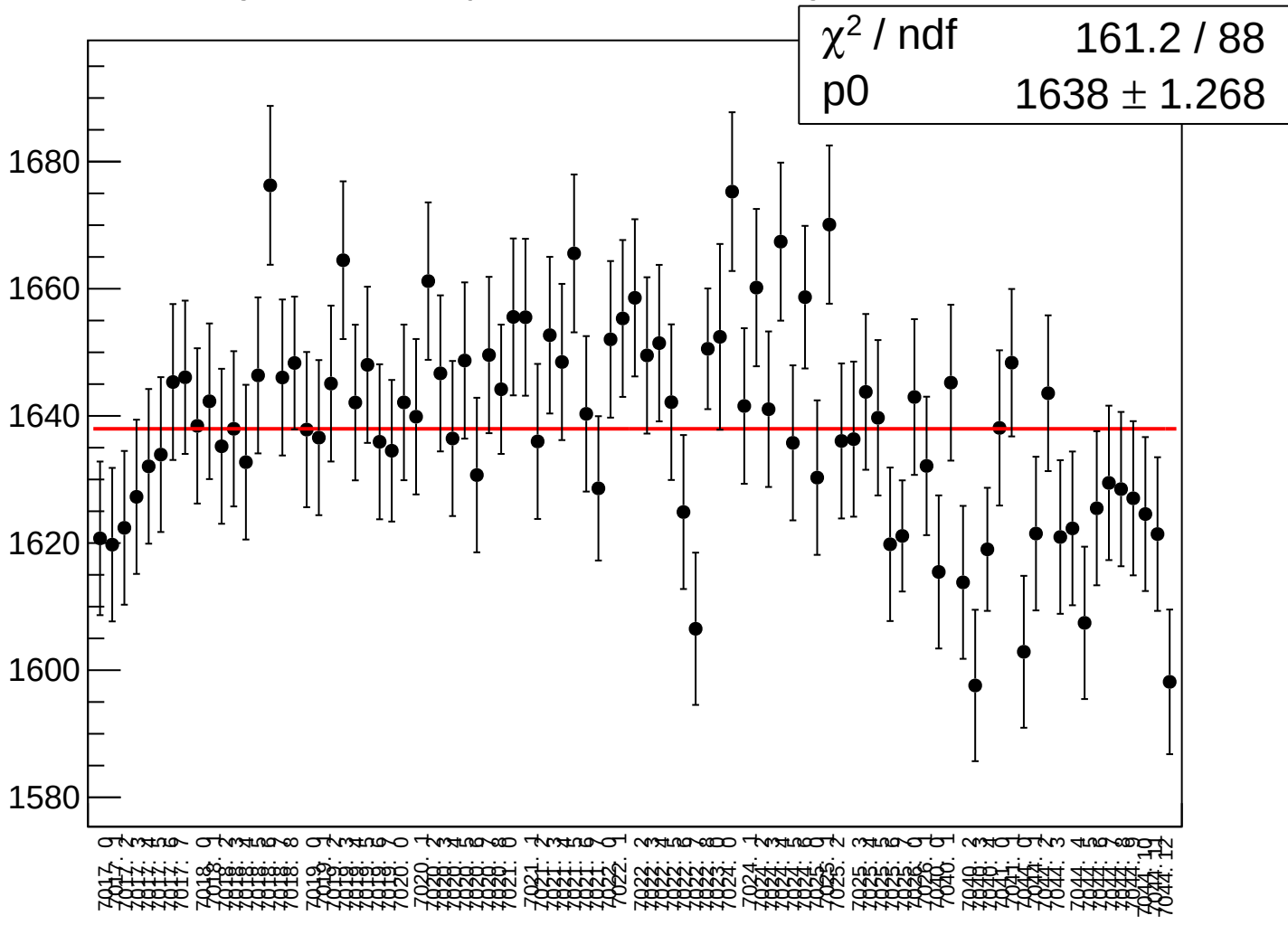
asym_usl_atl2_avg_dit_correction_rms vs run



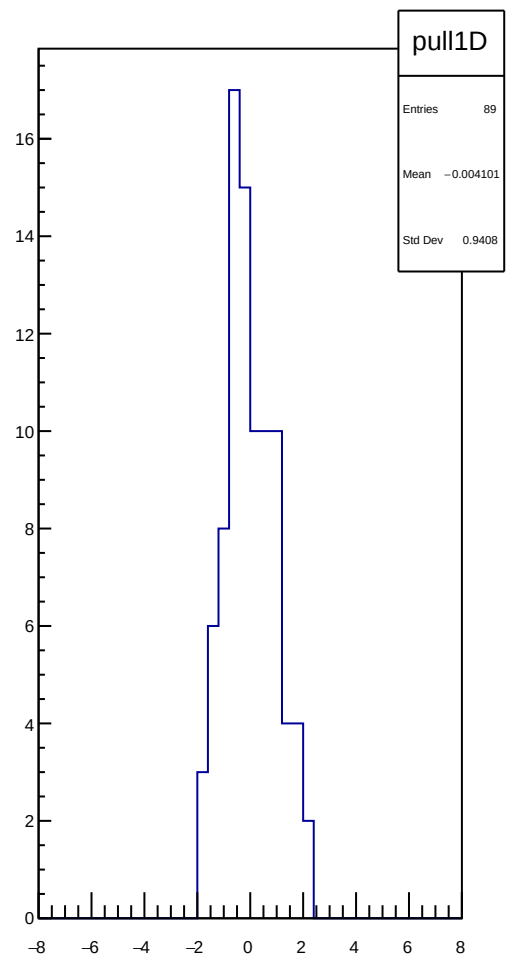
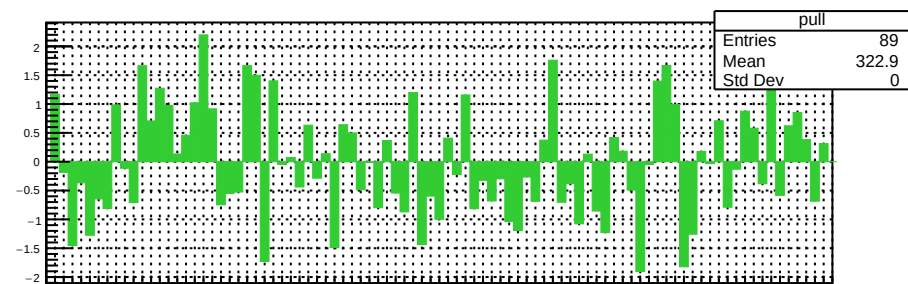
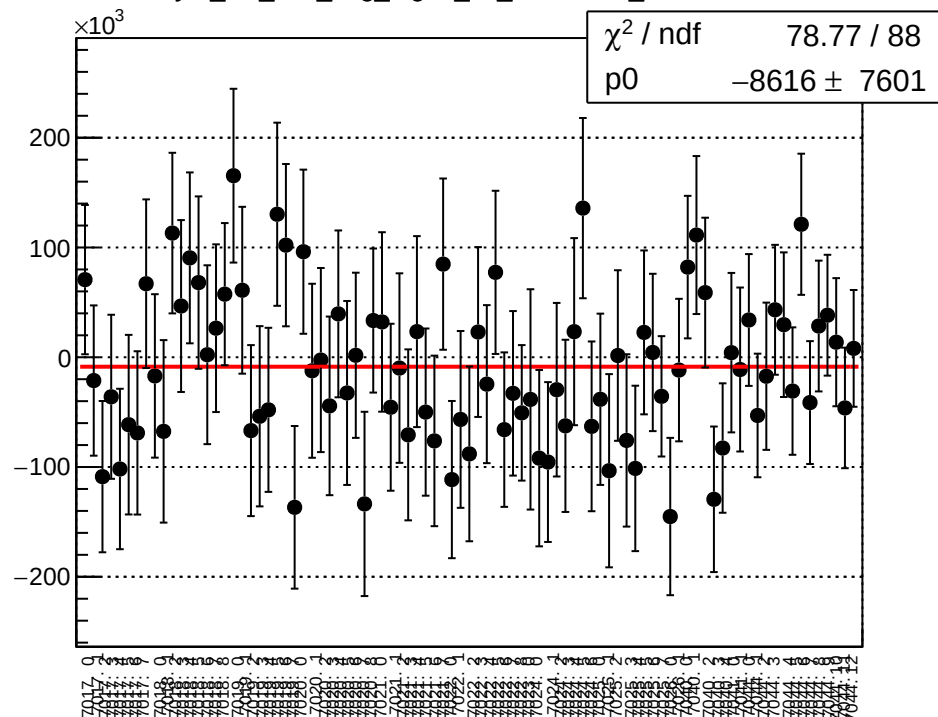
eigen_dit_asym_usl_atl2_avg_mean vs run



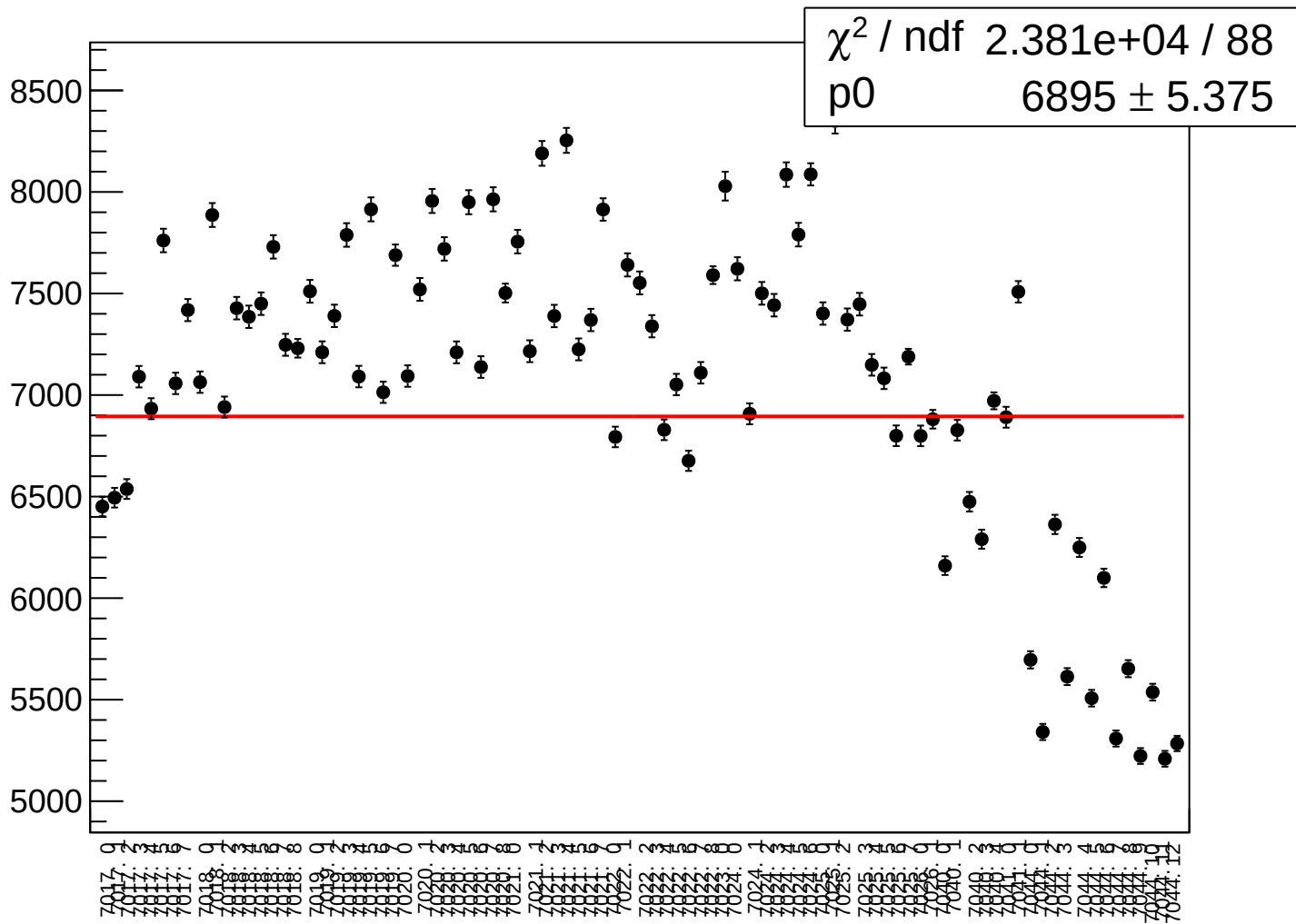
eigen_dit_asym_usl_atl2_avg_rms vs run



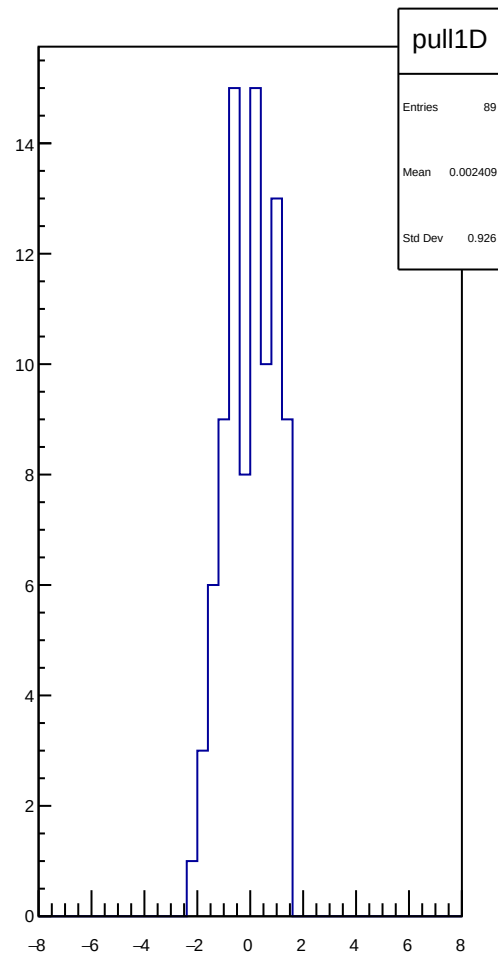
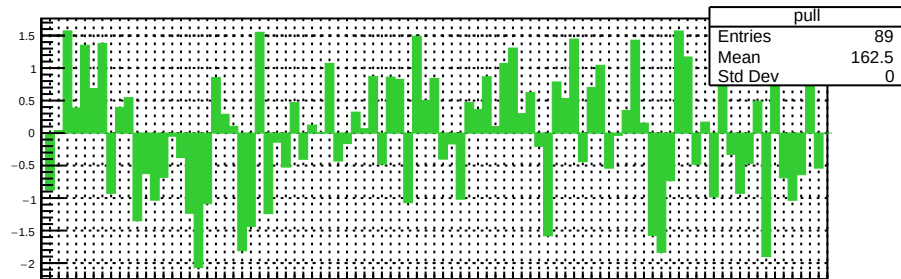
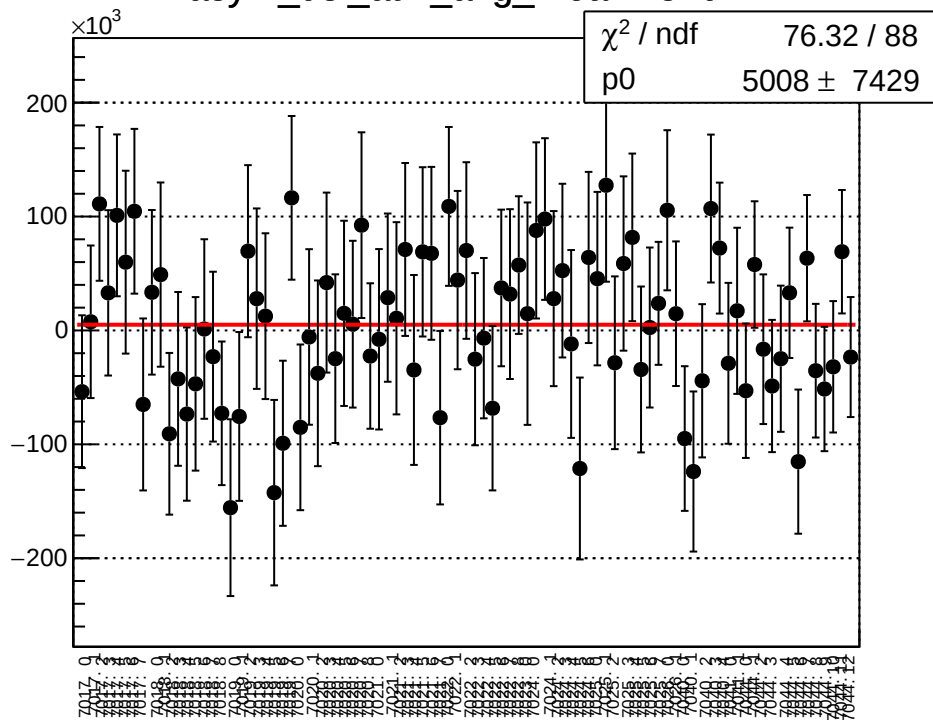
asym_usl_atl2_avg_eigen_dit_correction_mean vs run



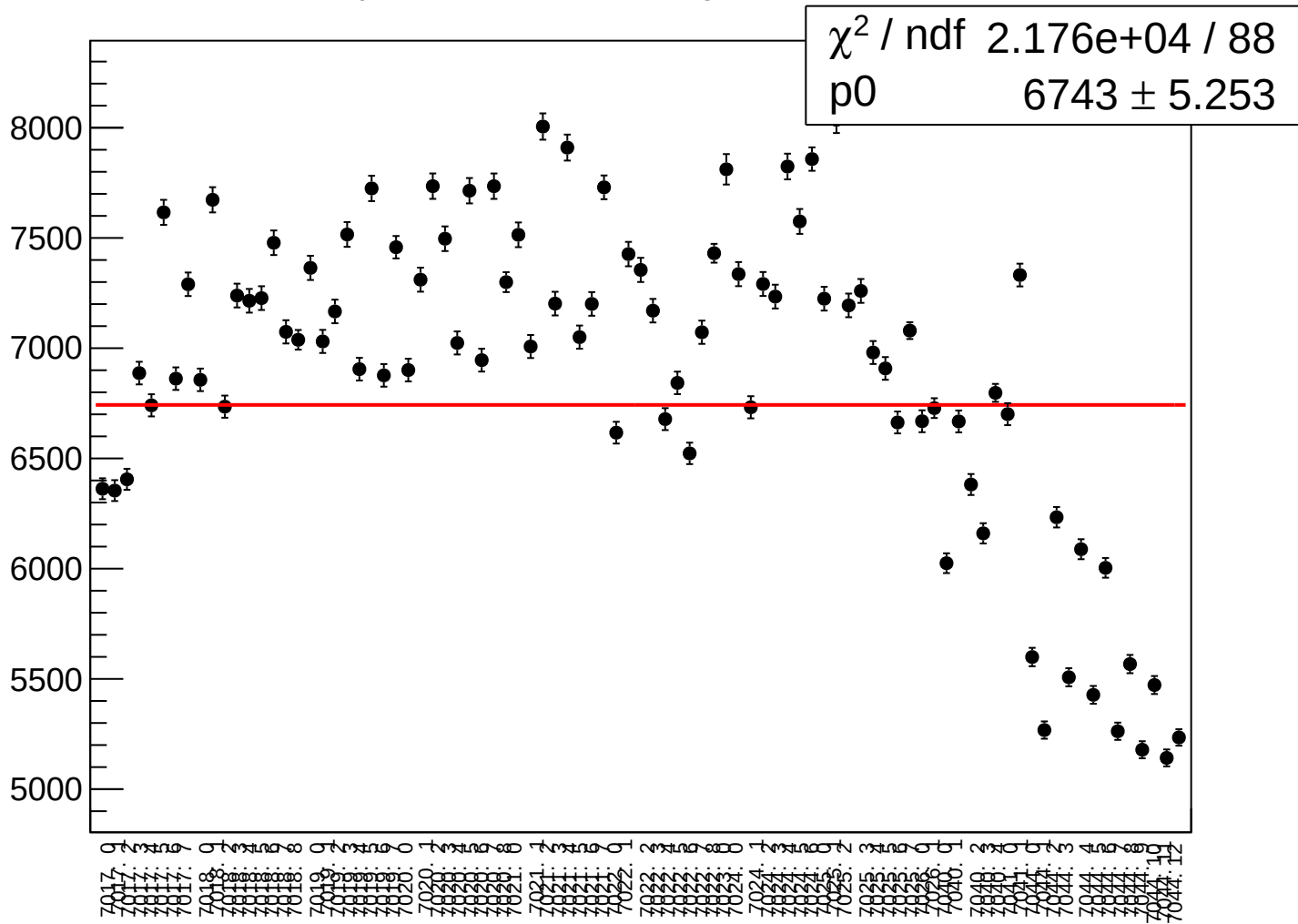
asym_usl_atl2_avg_eigen_dit_correction_rms vs run



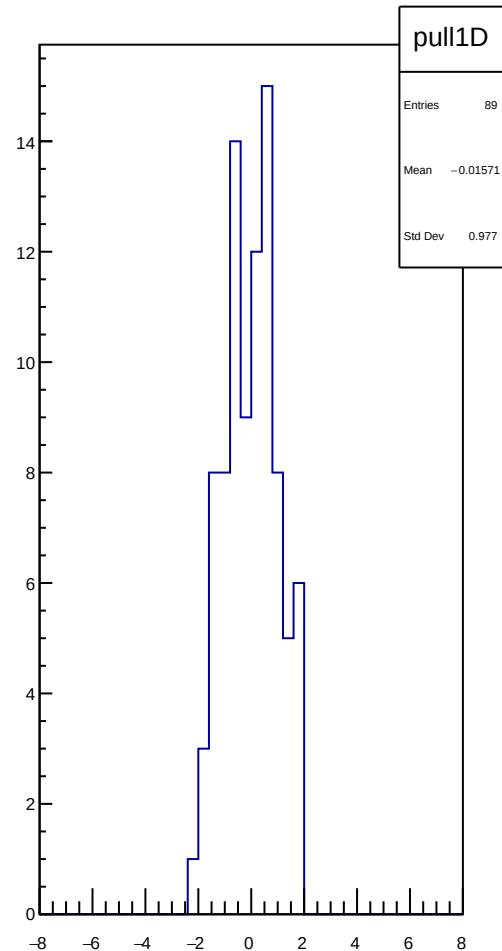
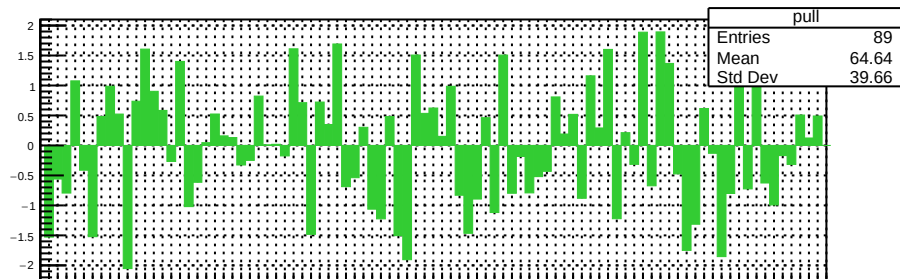
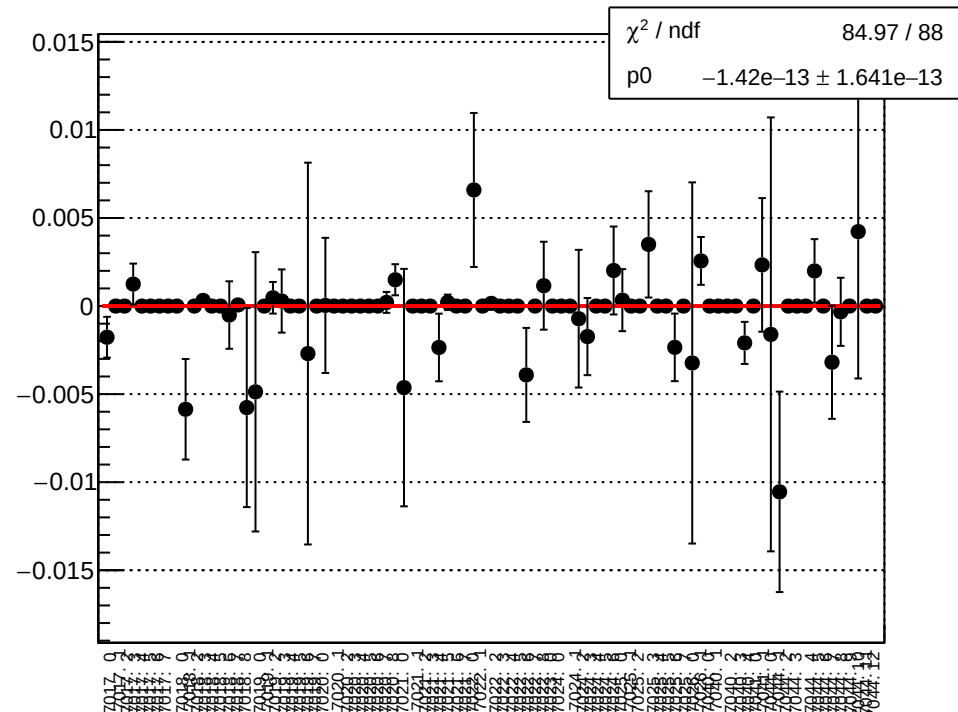
asym_usl_atl2_avg_mean vs run



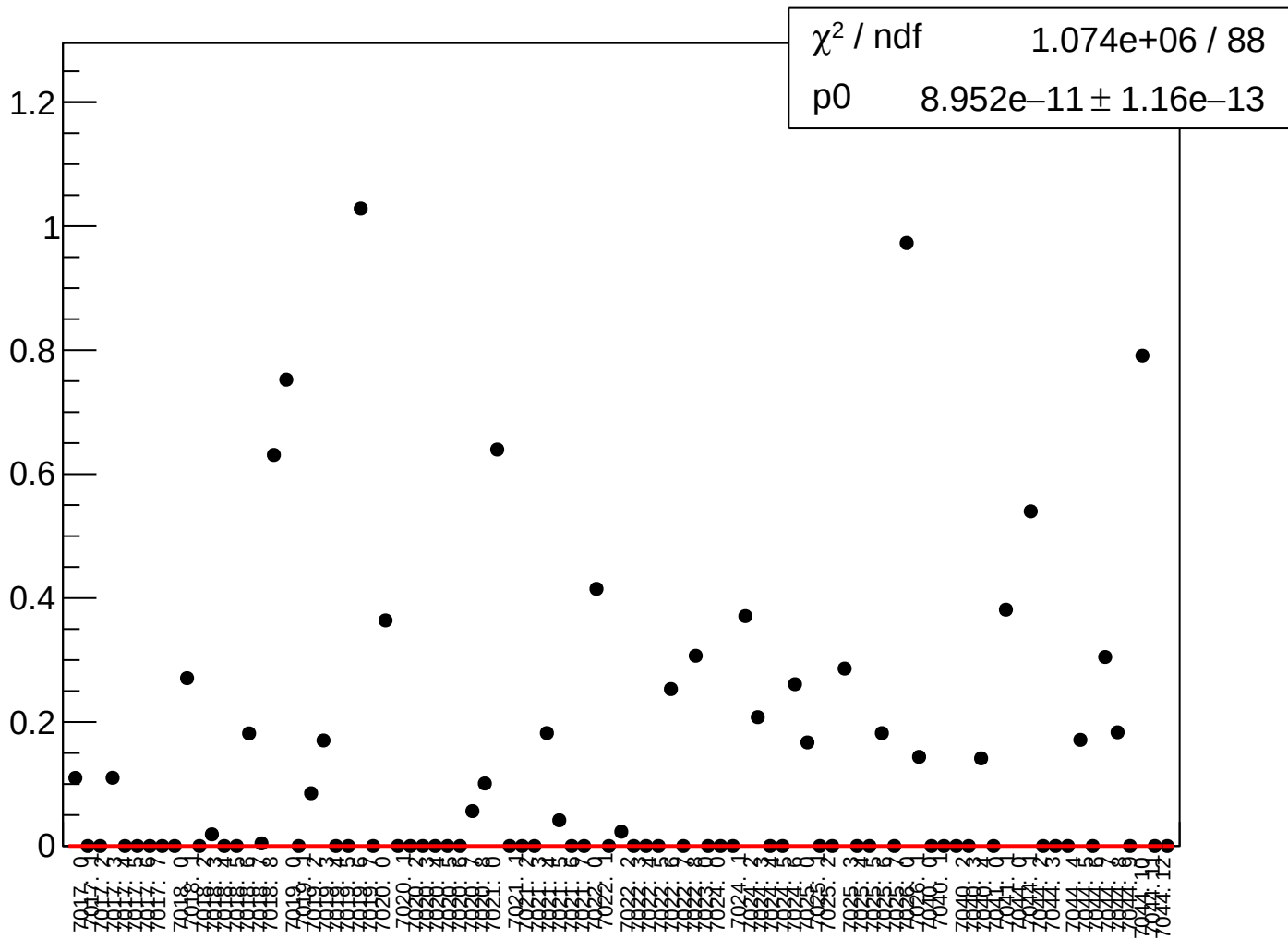
asym_usl_atl2_avg_rms vs run



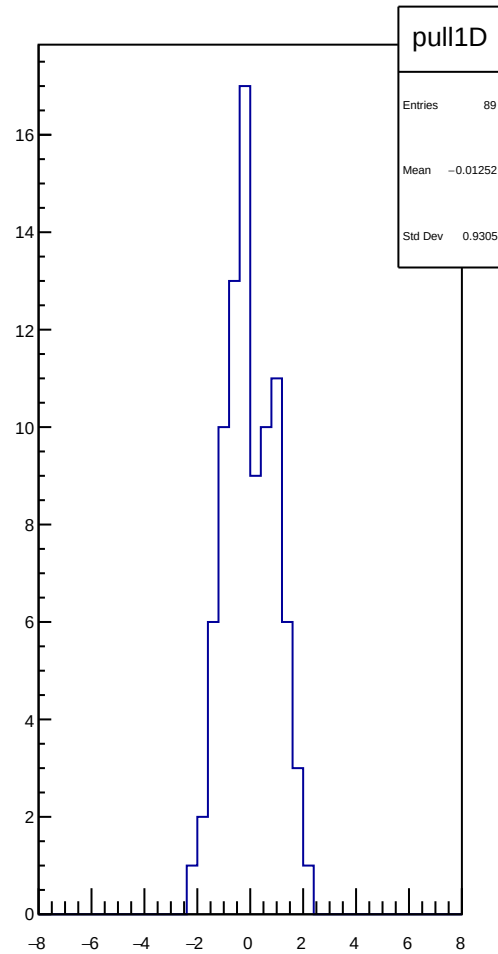
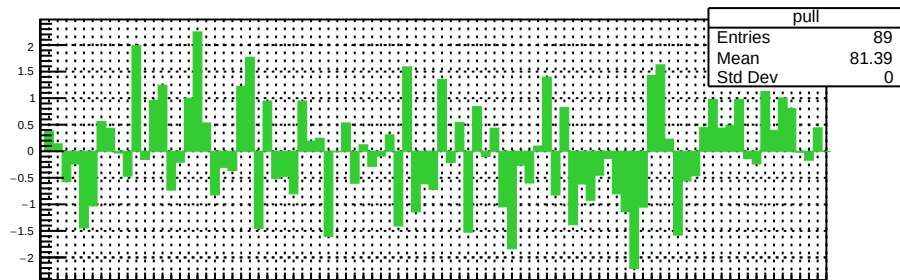
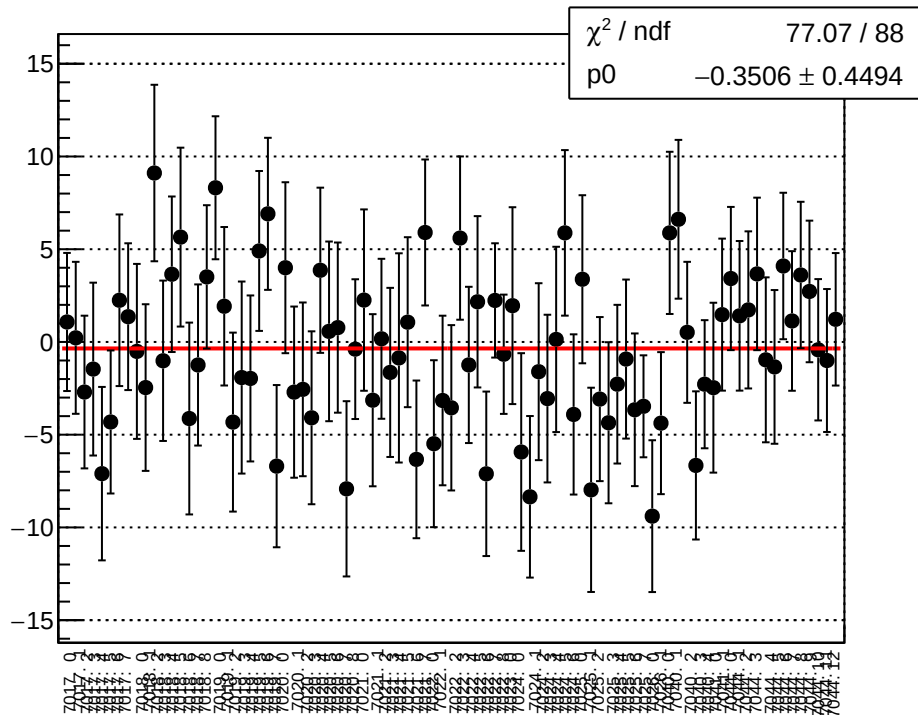
asym_usl_atl2_avg_reg_vs_cor_diff_mean vs run



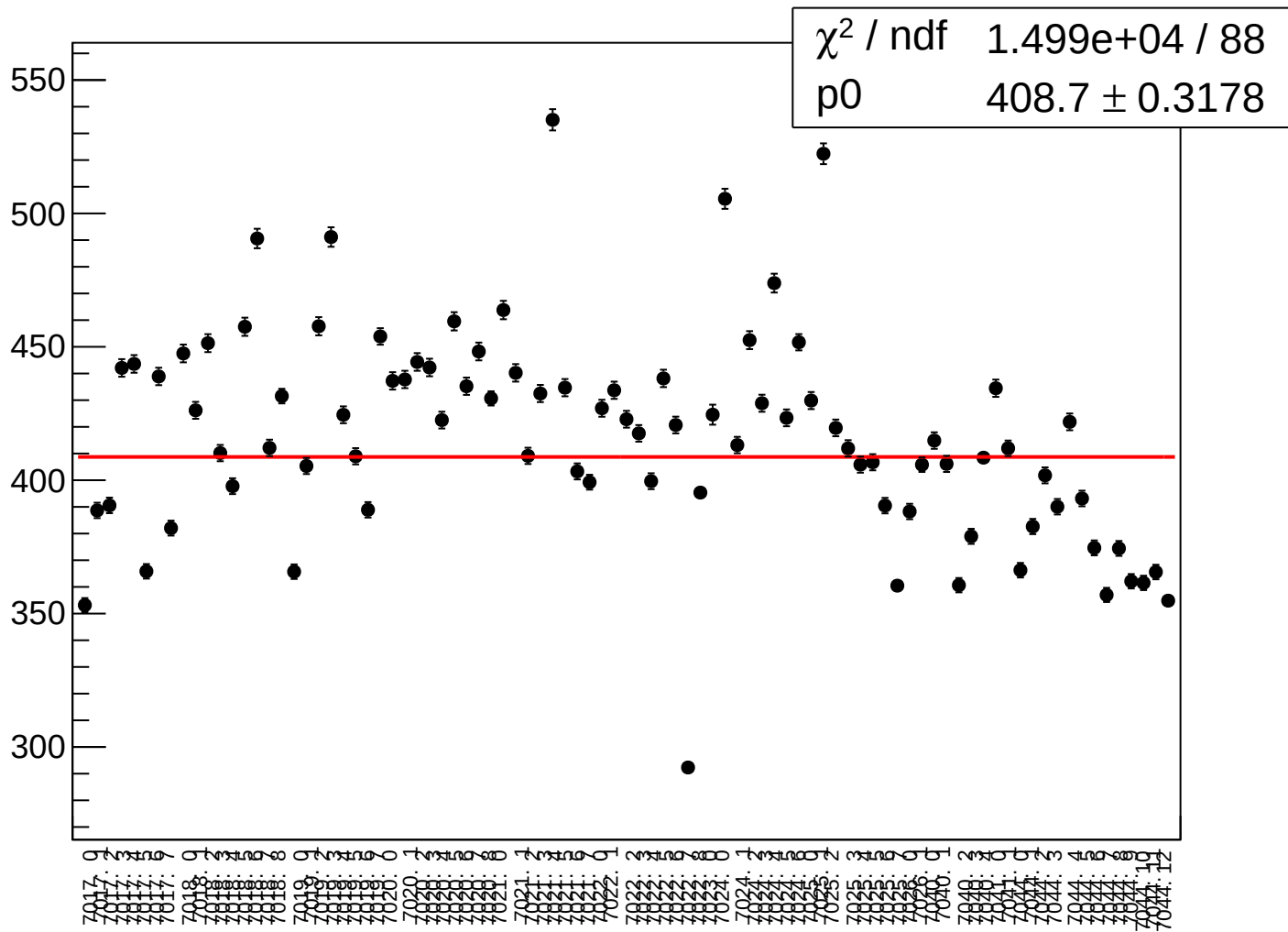
asym_usl_atl2_avg_reg_vs_cor_diff_rms vs run



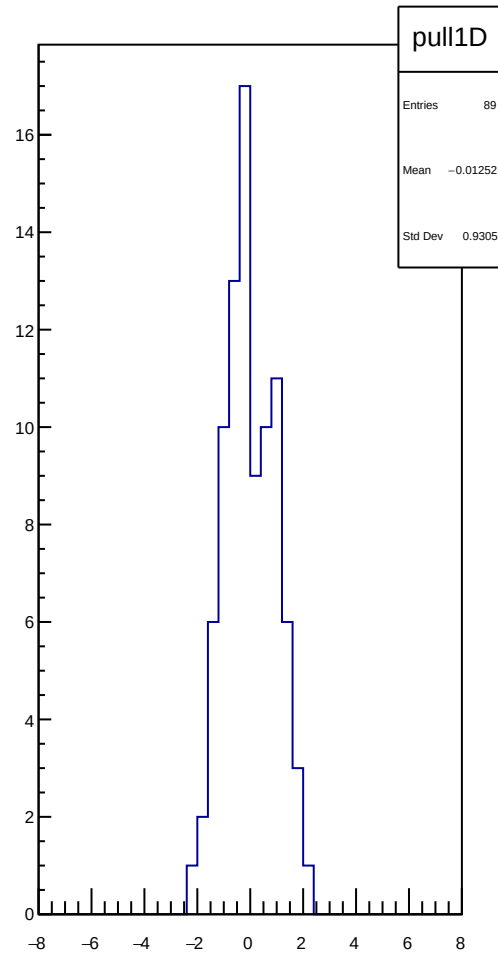
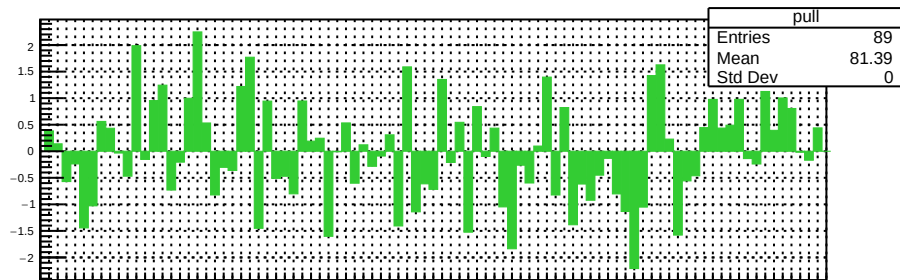
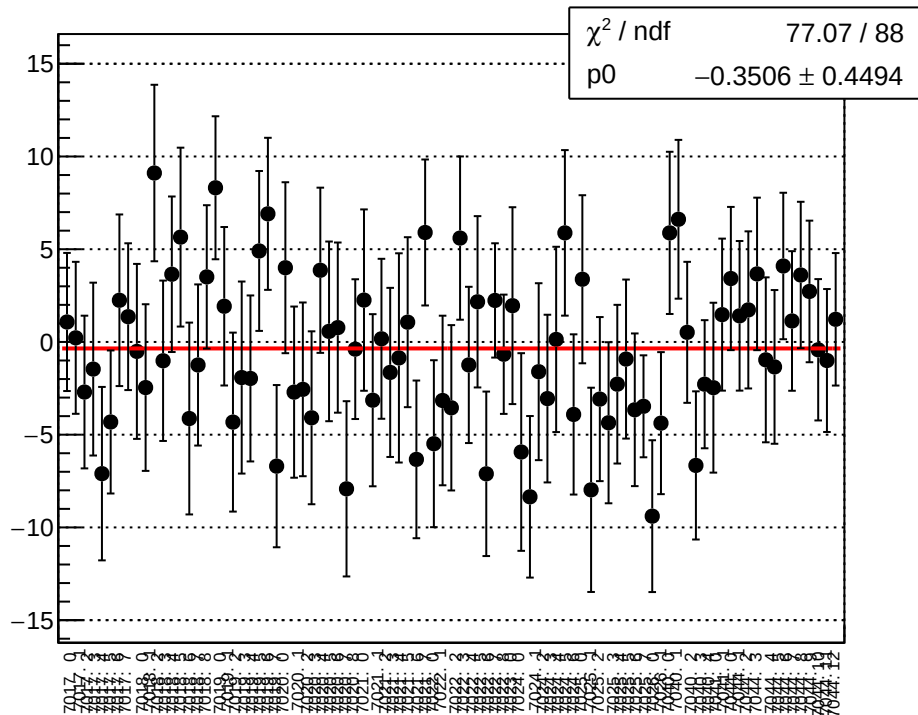
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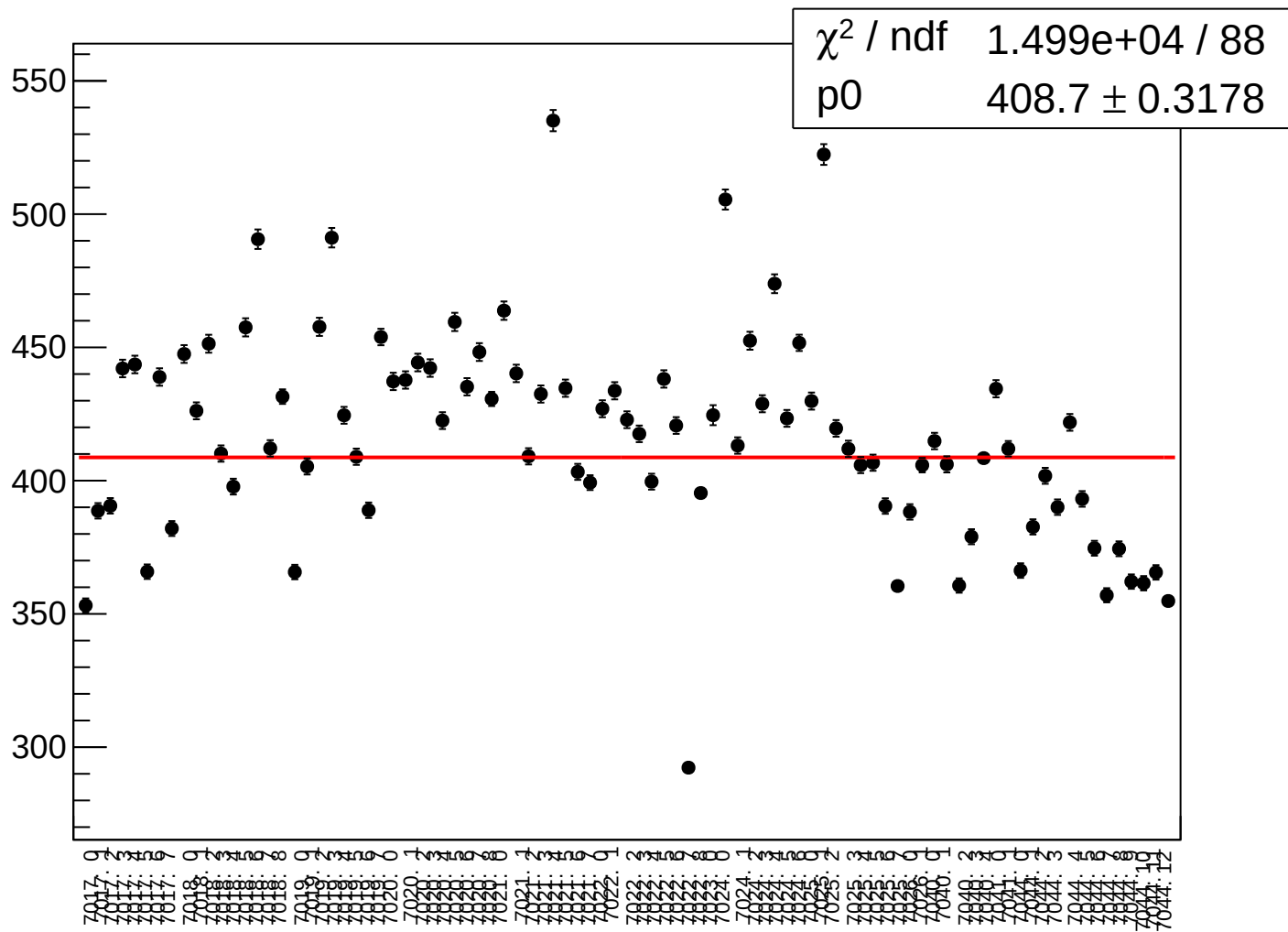
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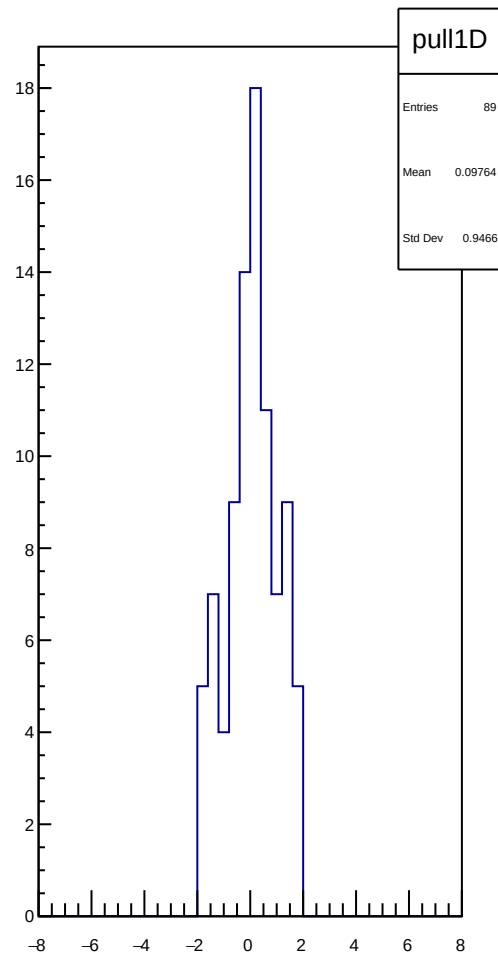
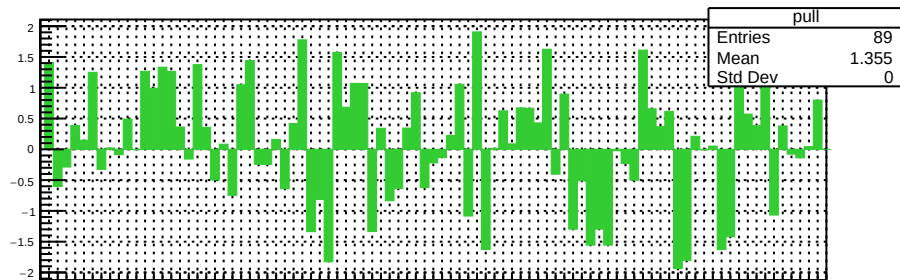
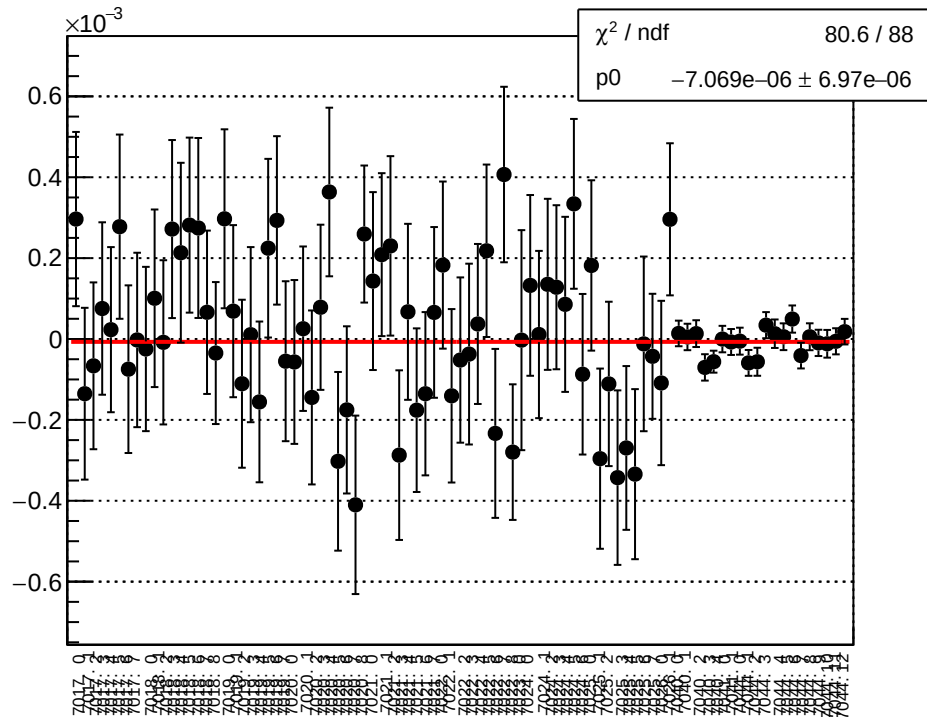
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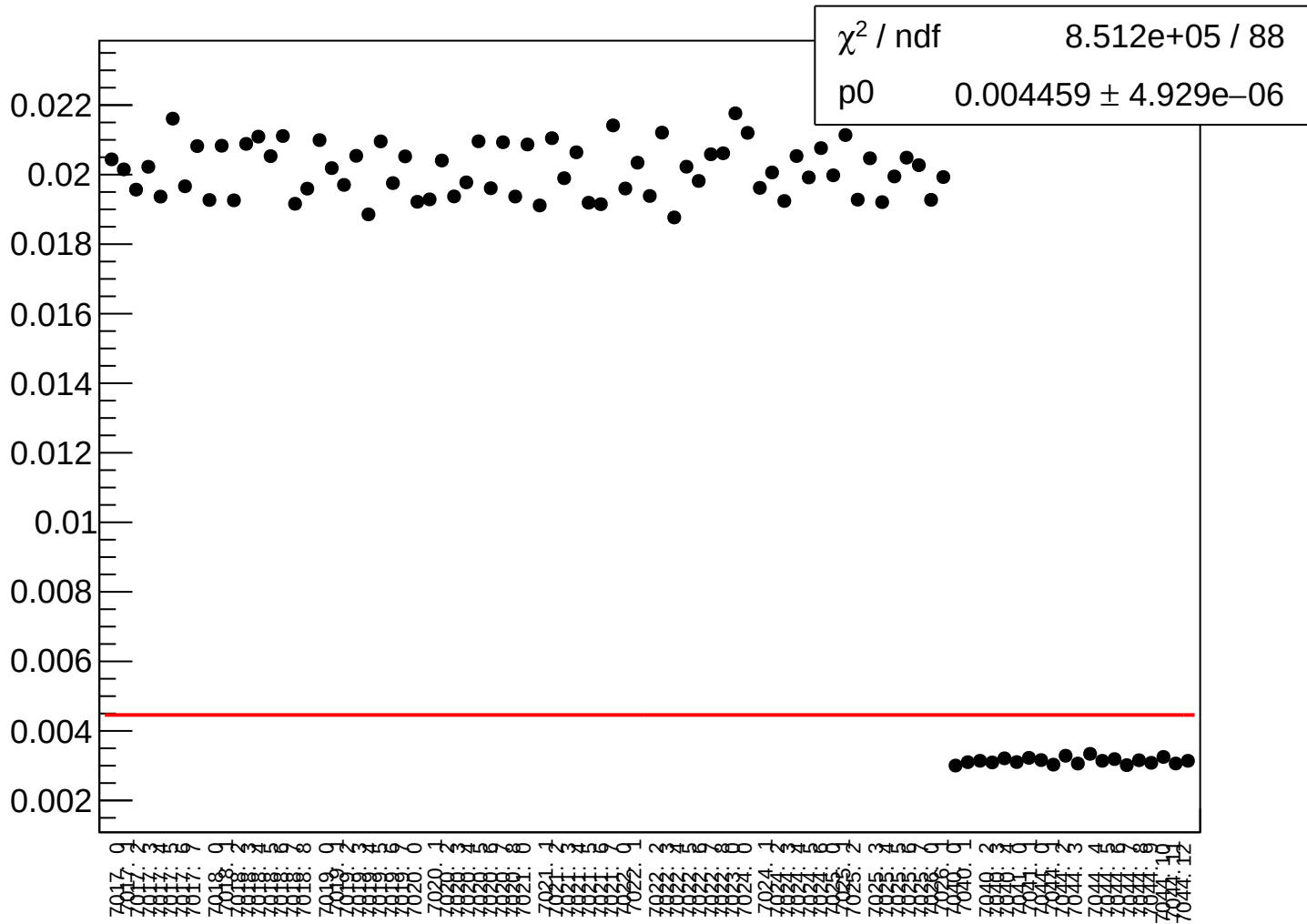
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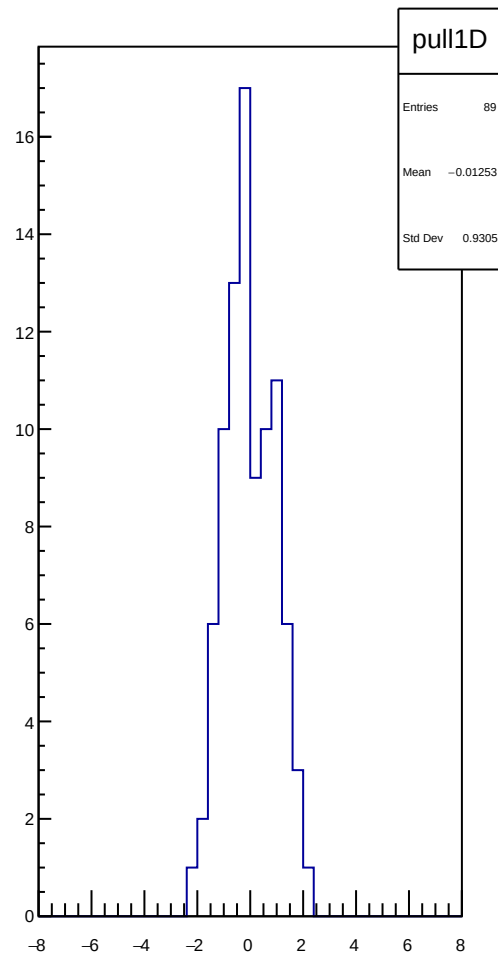
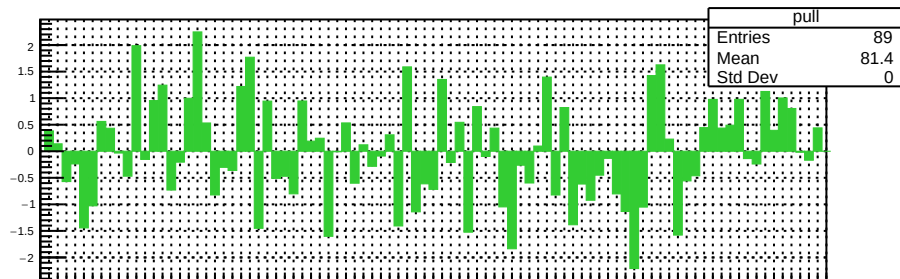
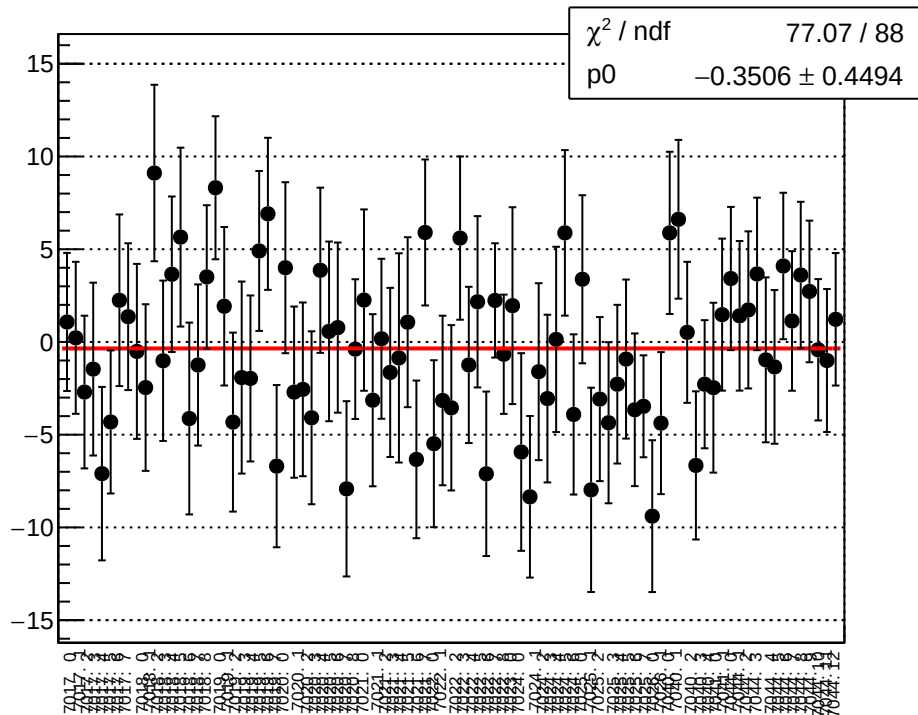
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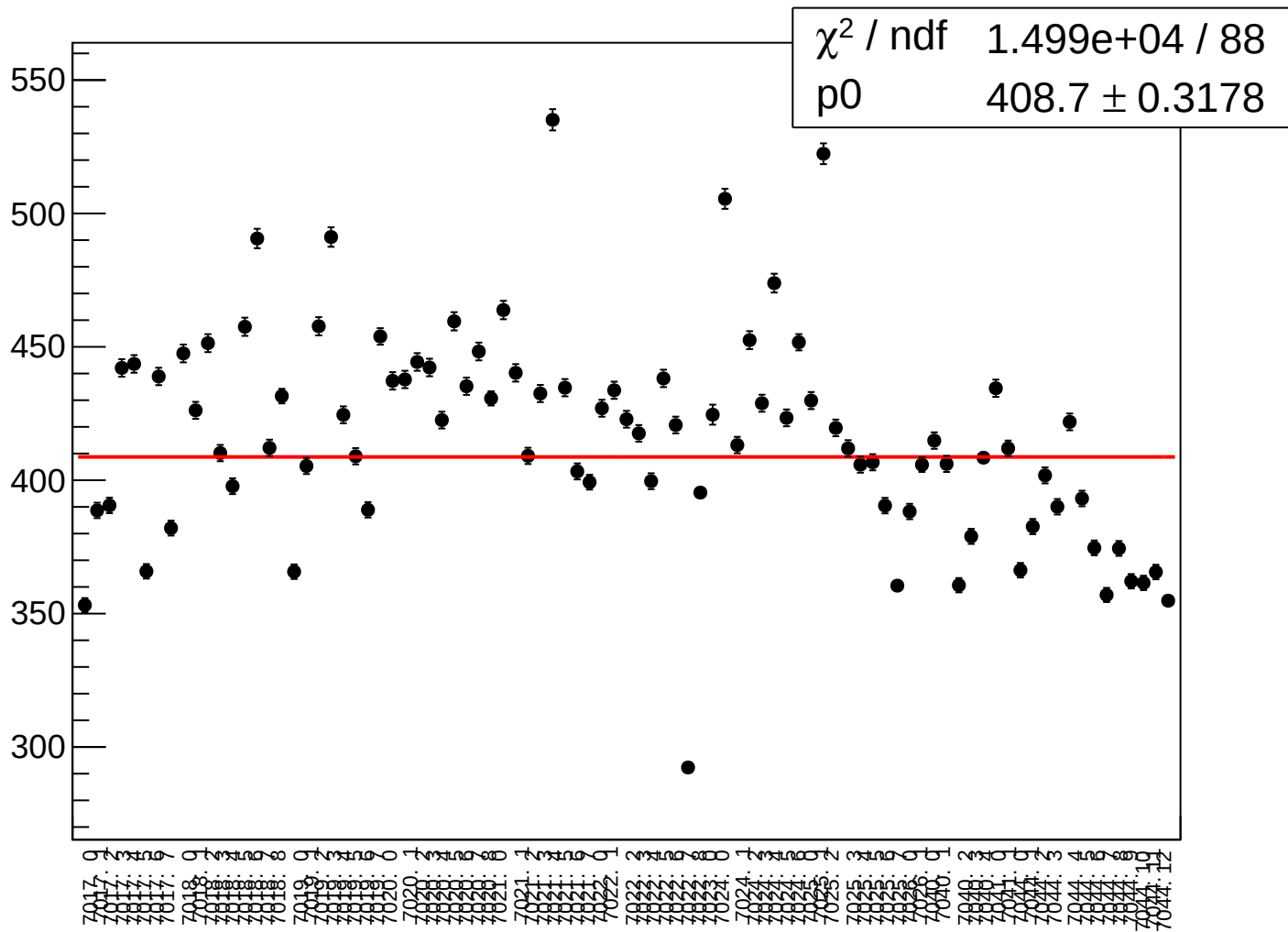
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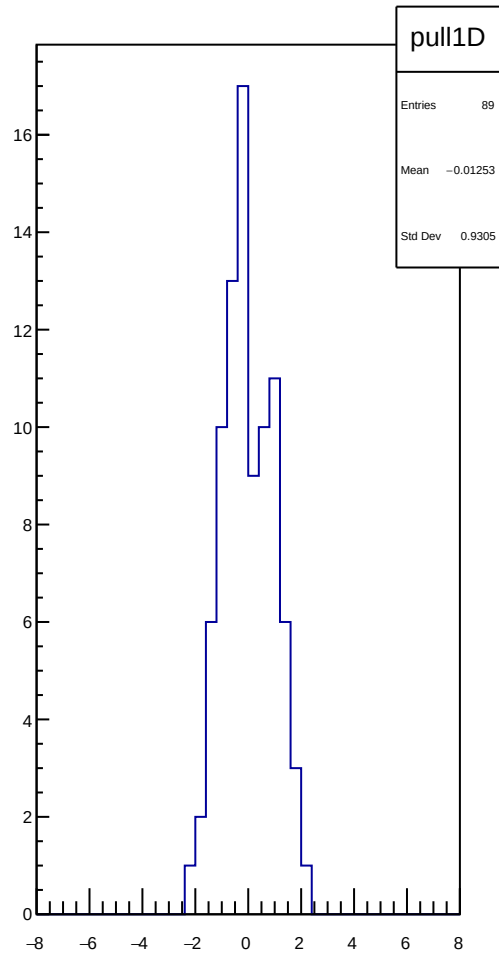
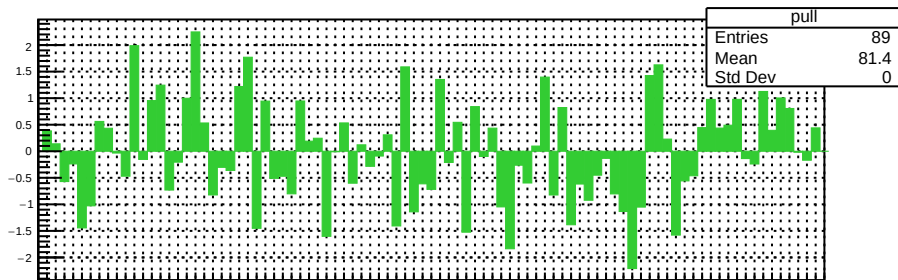
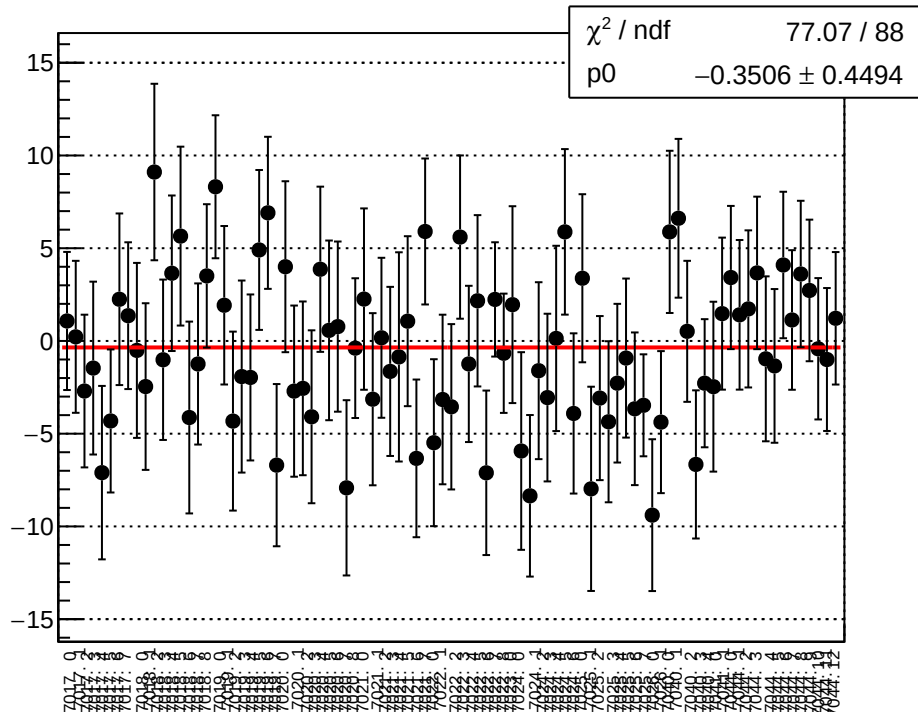
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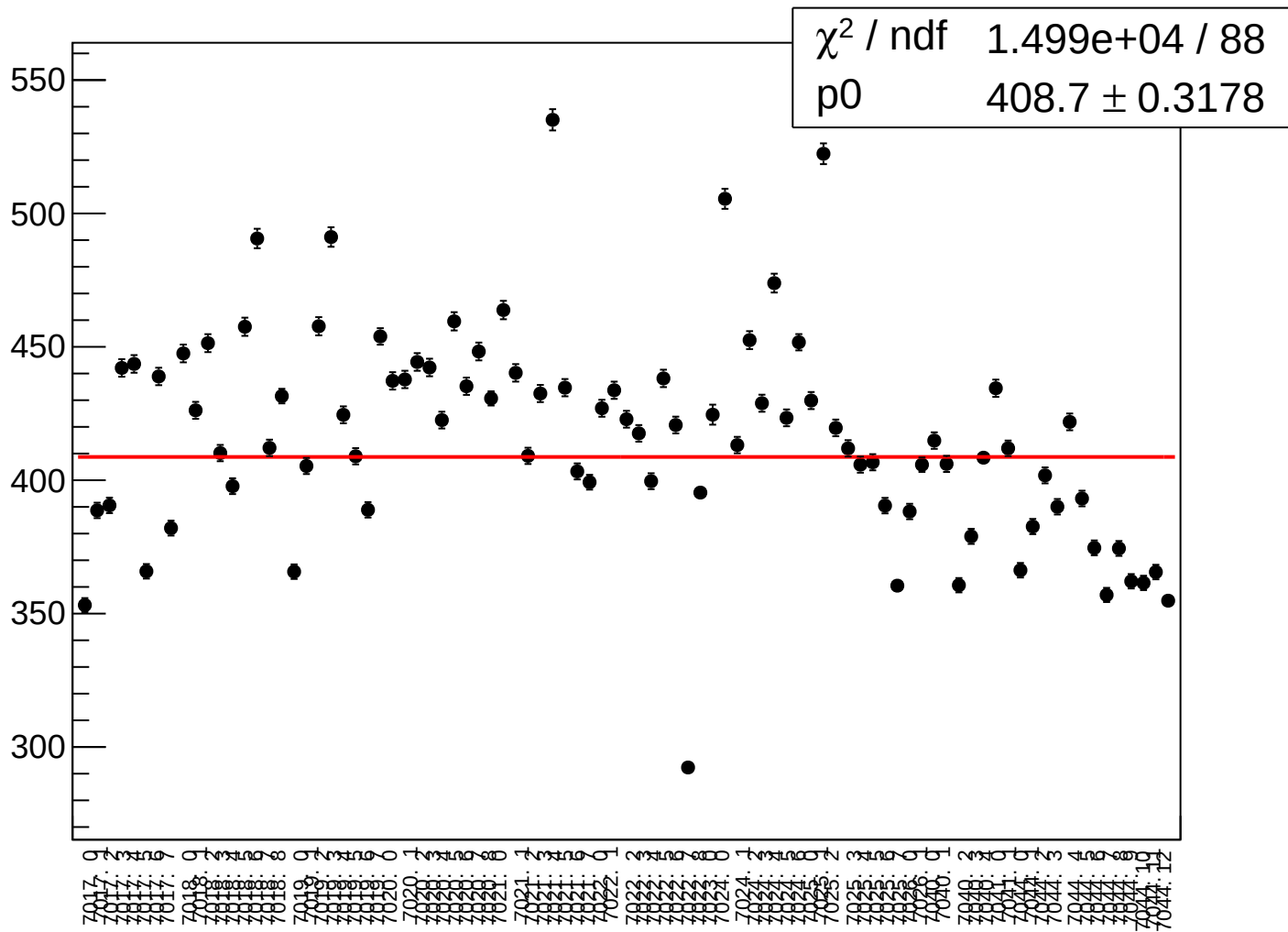
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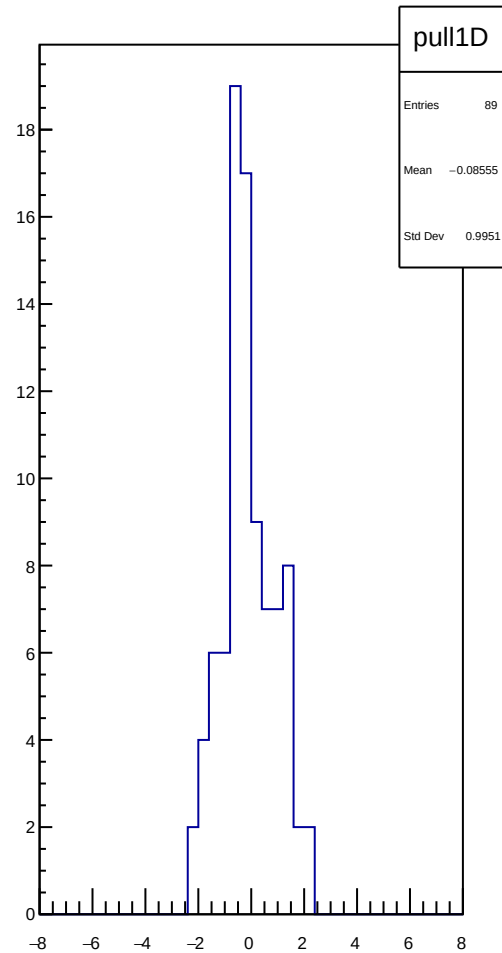
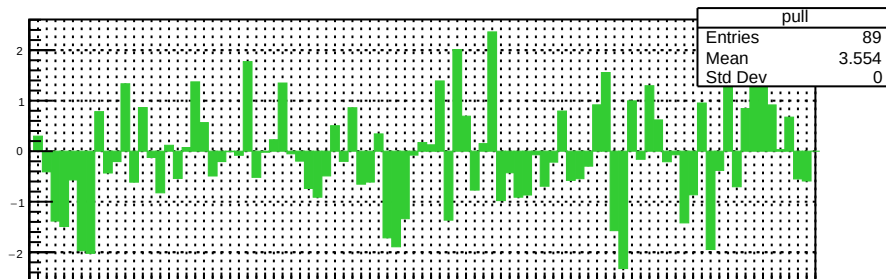
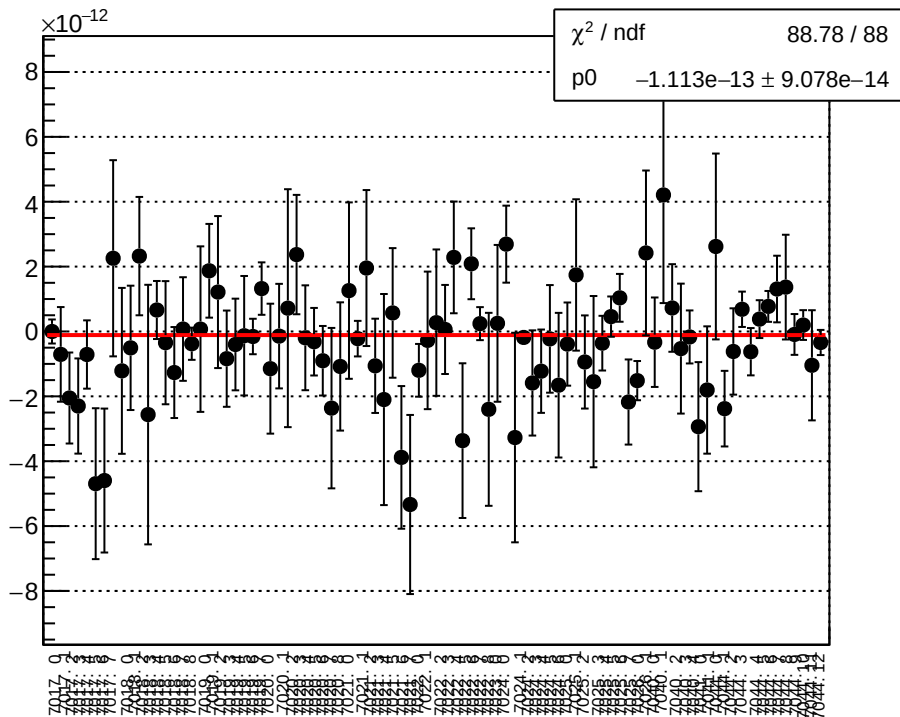
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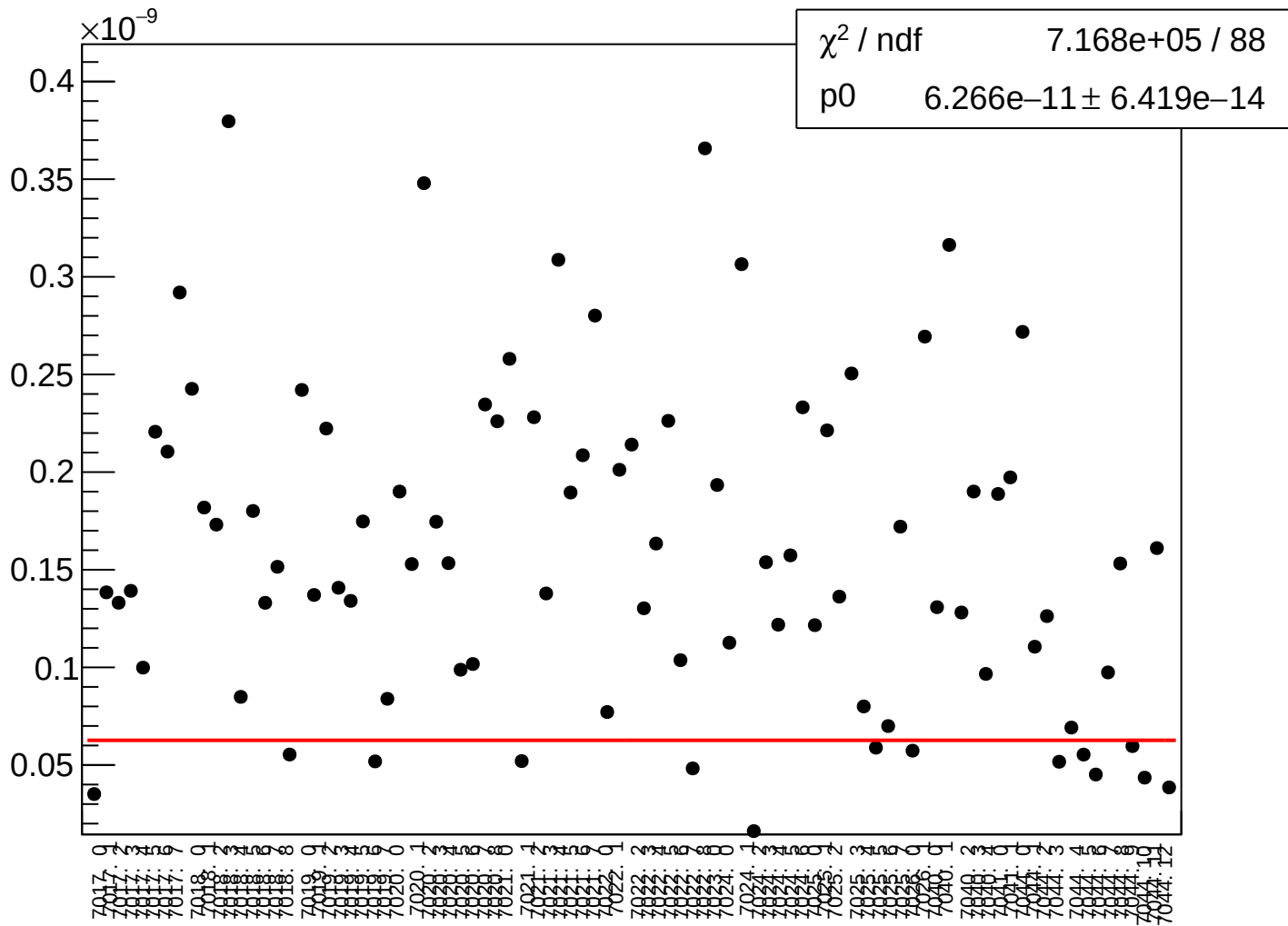
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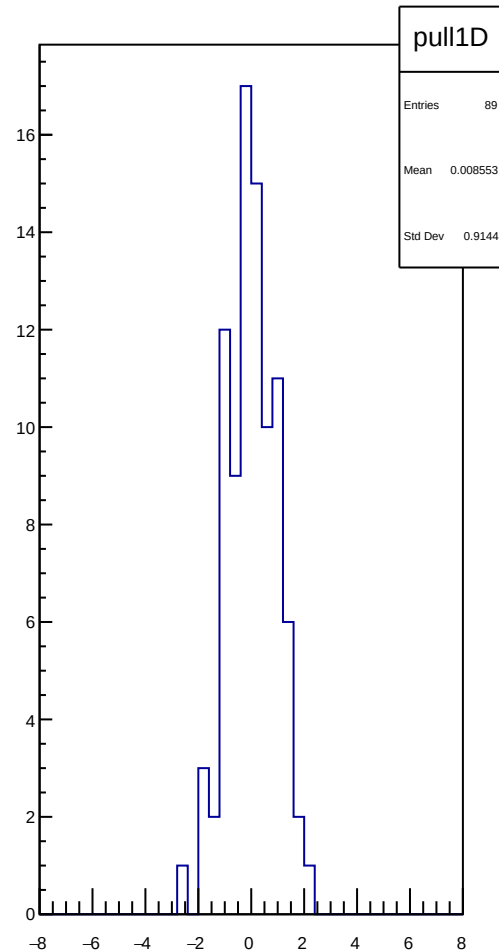
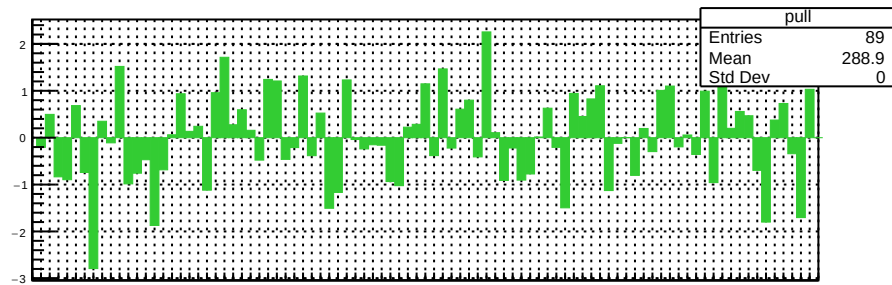
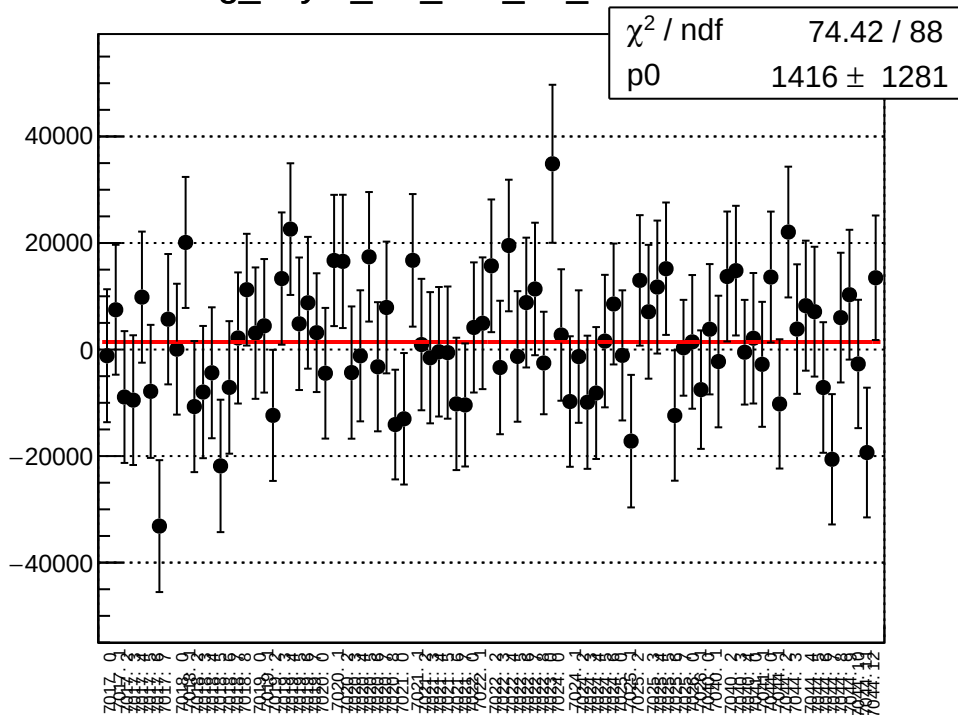
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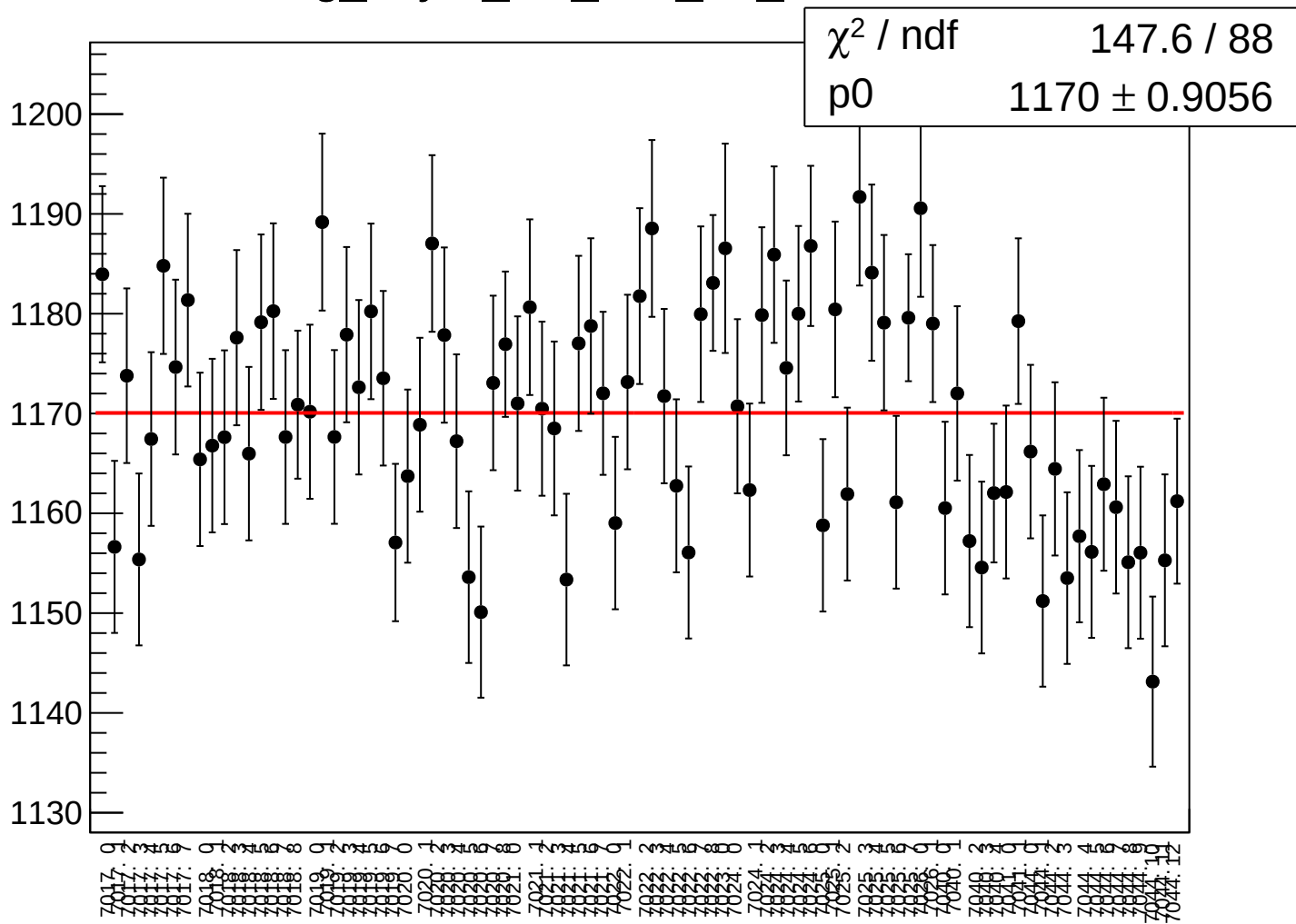
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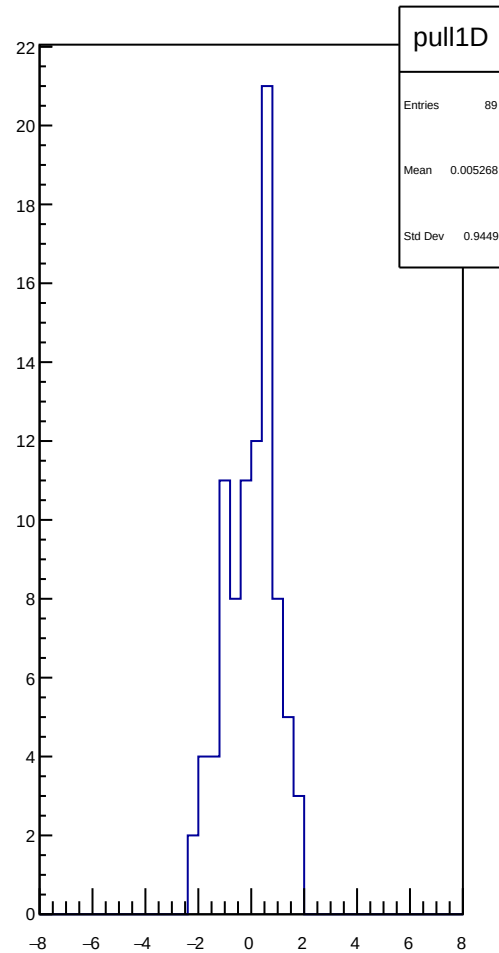
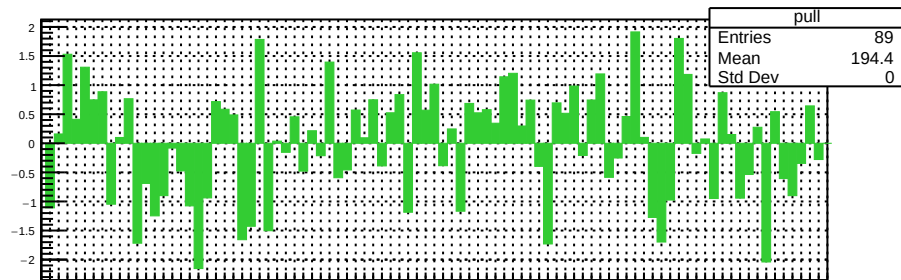
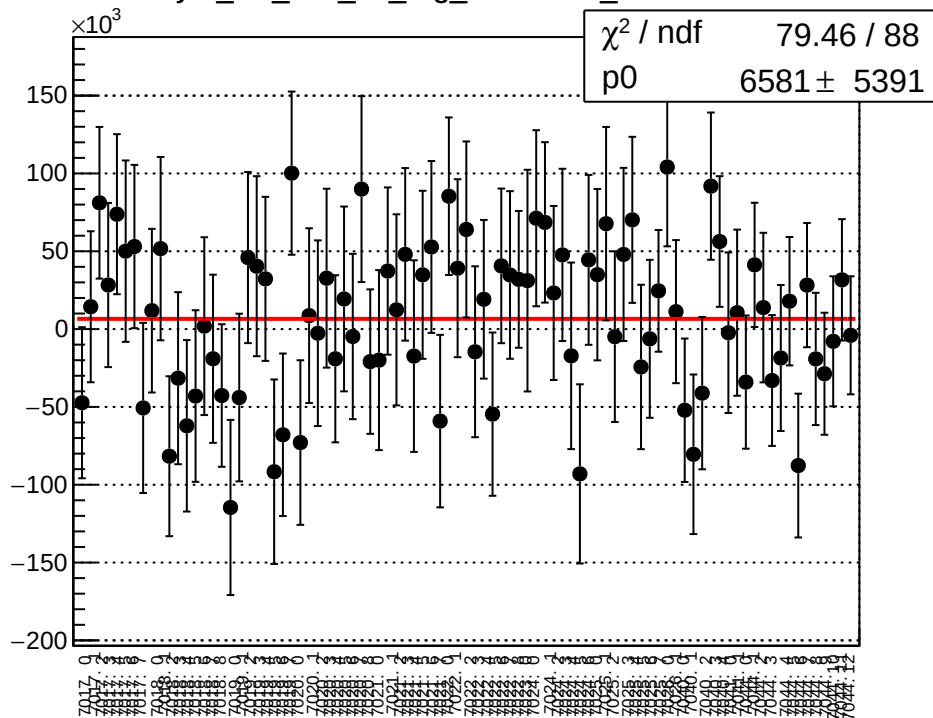
reg_asym_usl_atl2_dd_mean vs run



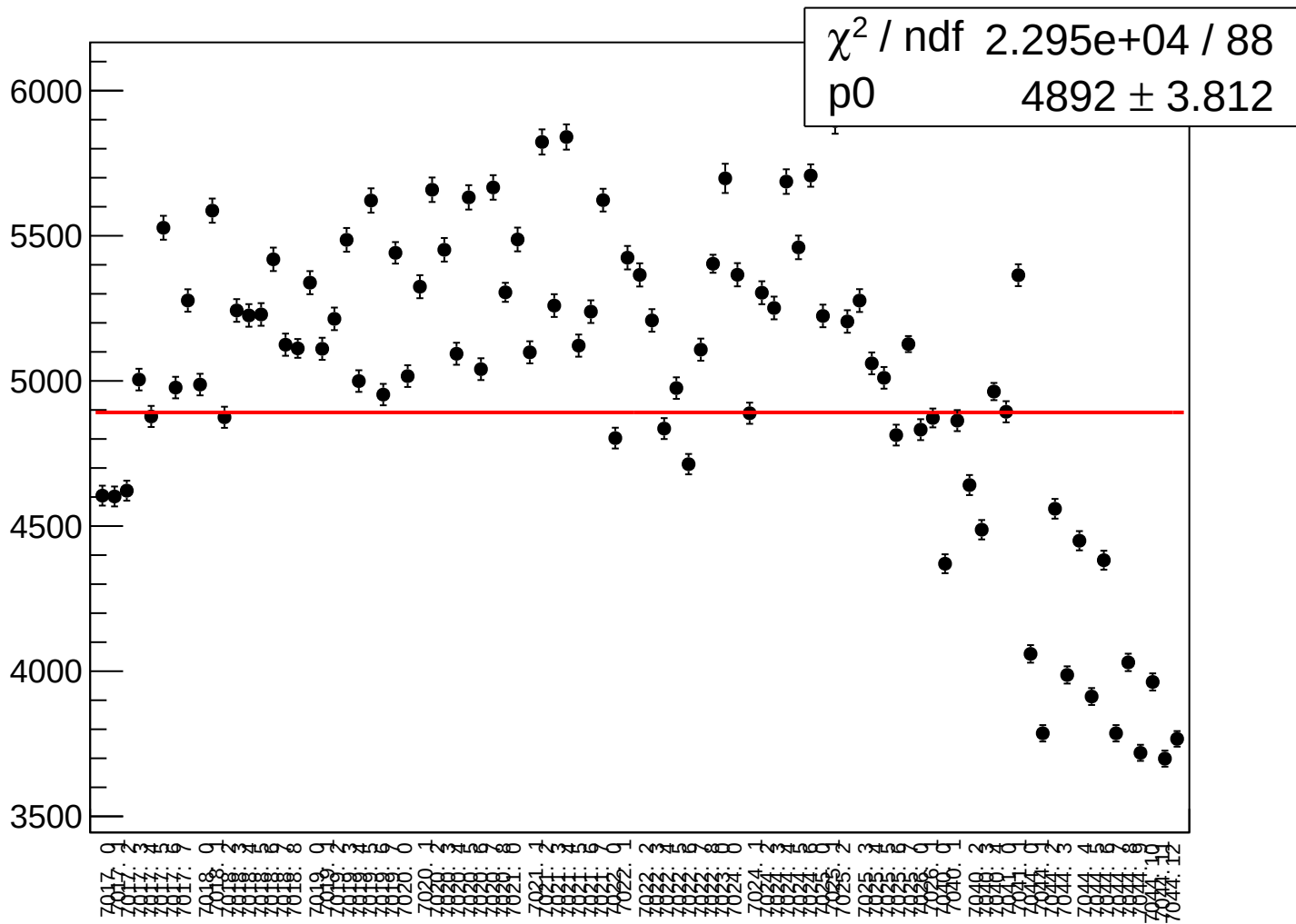
reg_asym_usl_atl2_dd_rms vs run



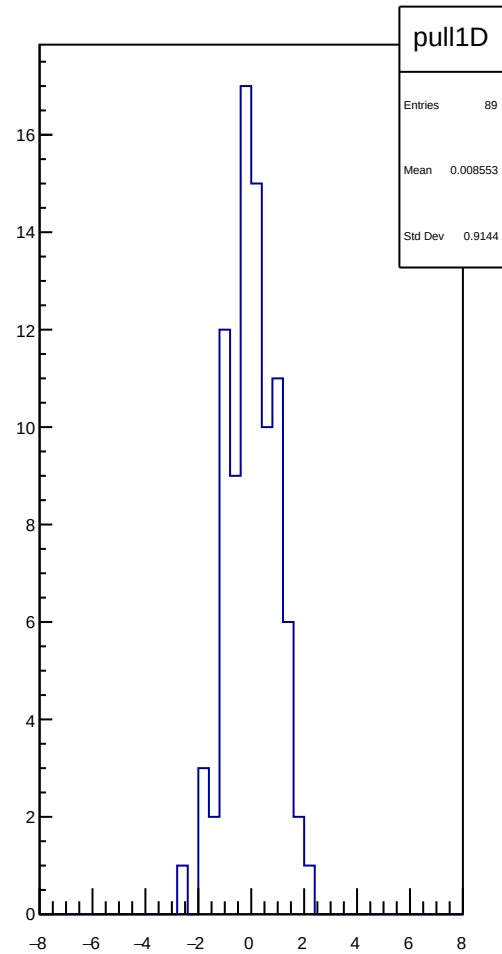
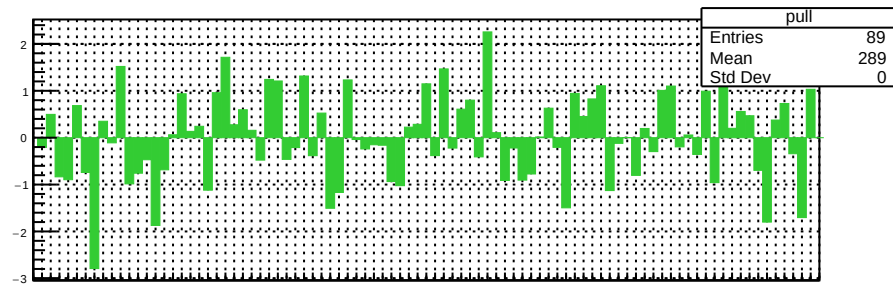
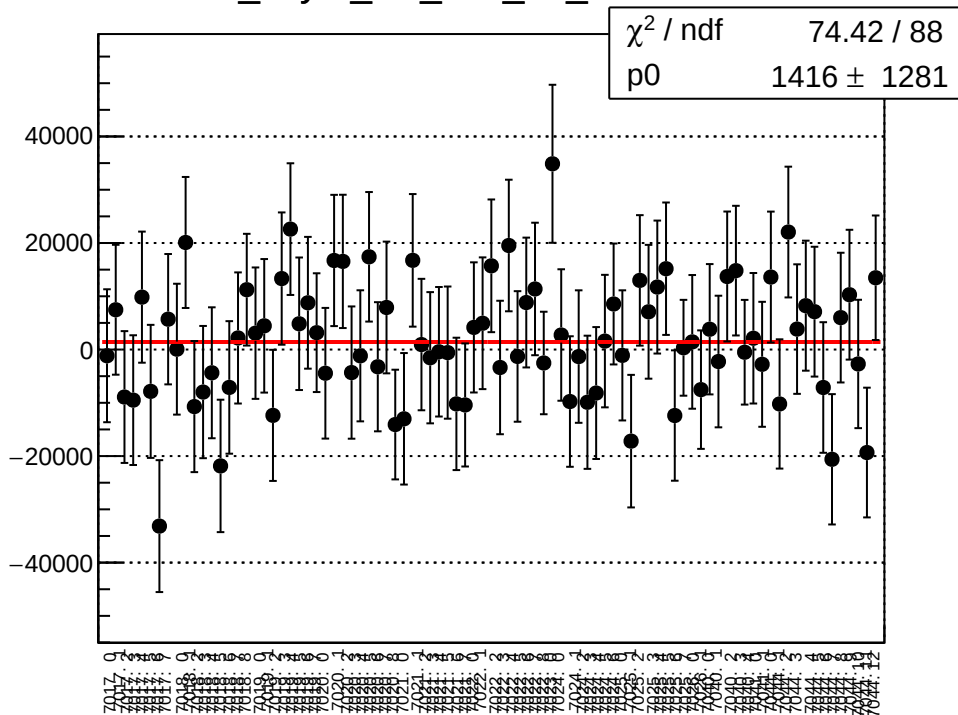
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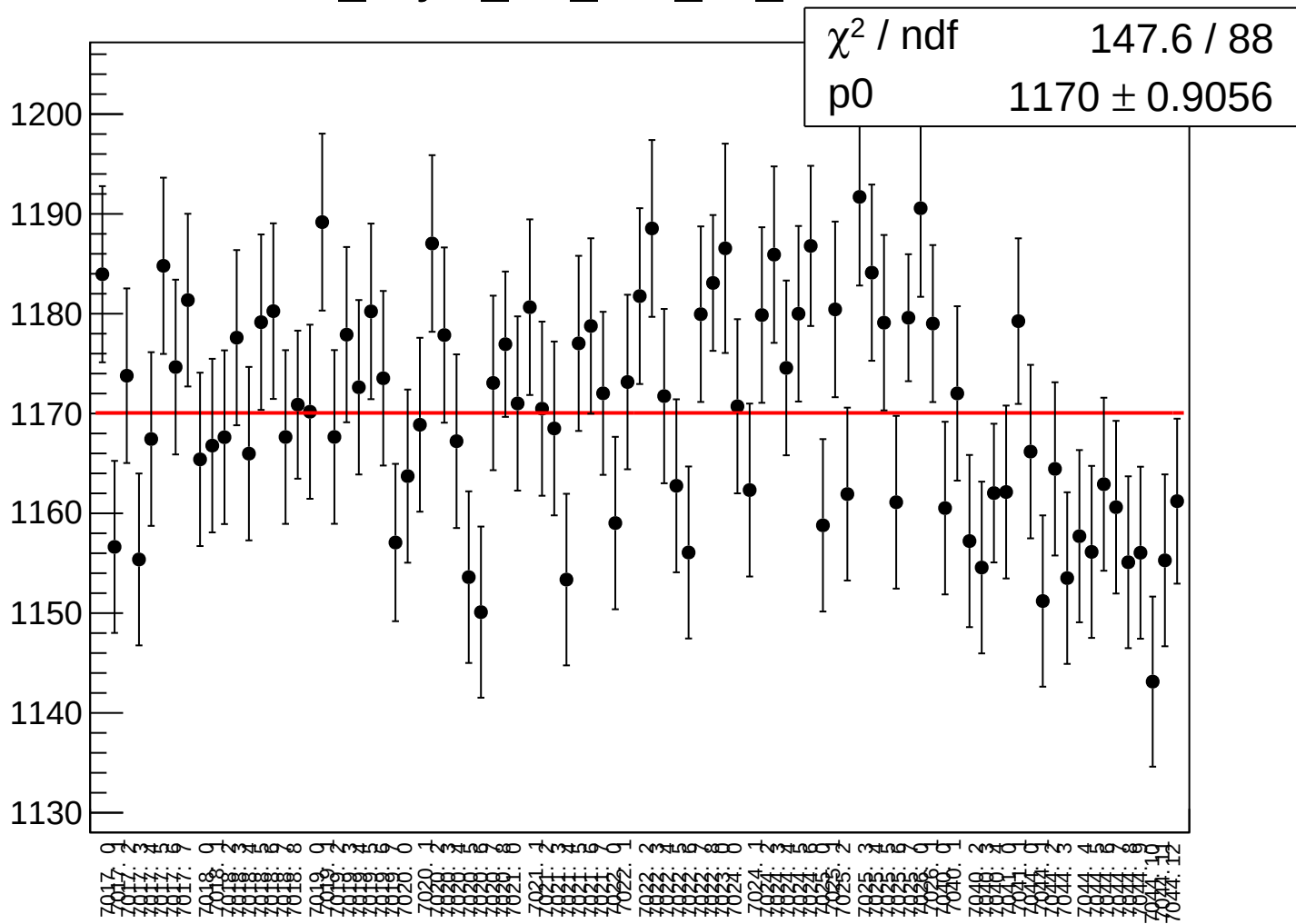
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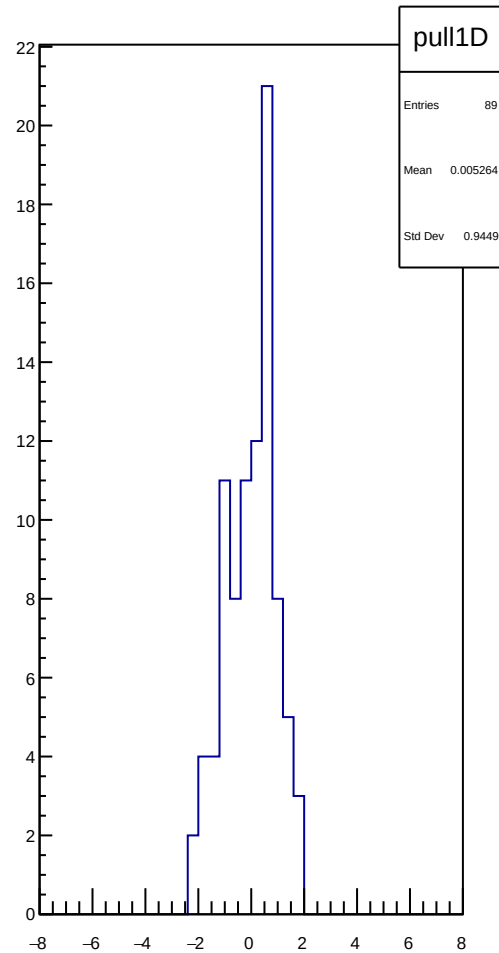
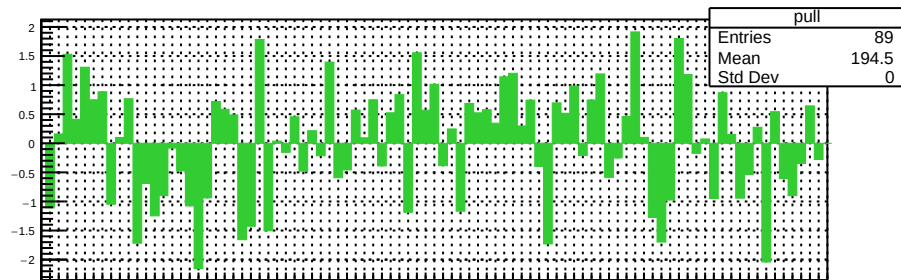
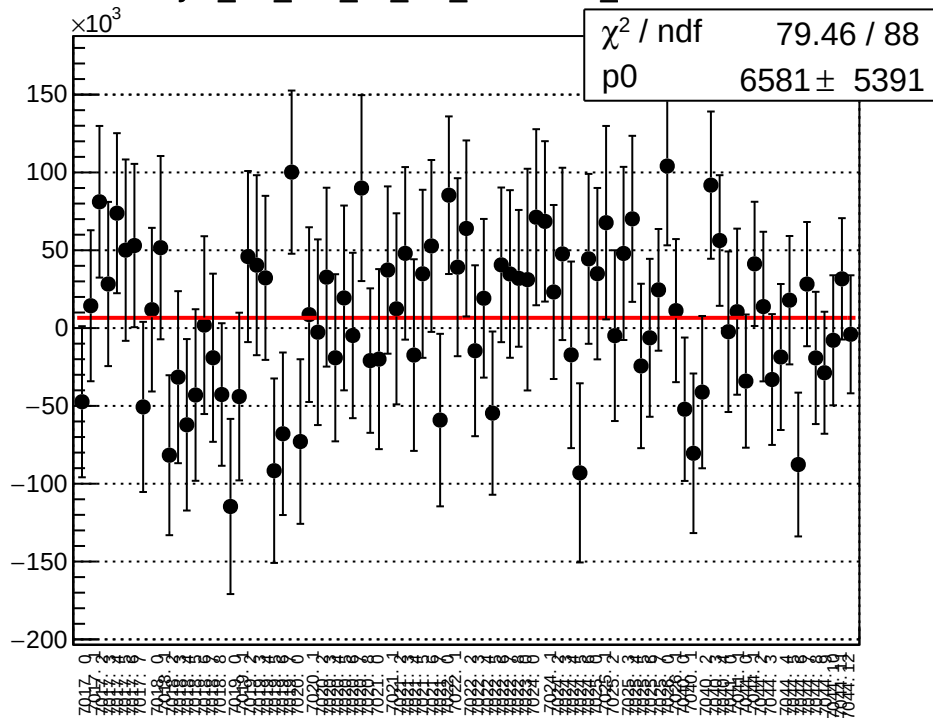
cor_asym_usl_atl2_dd_mean vs run



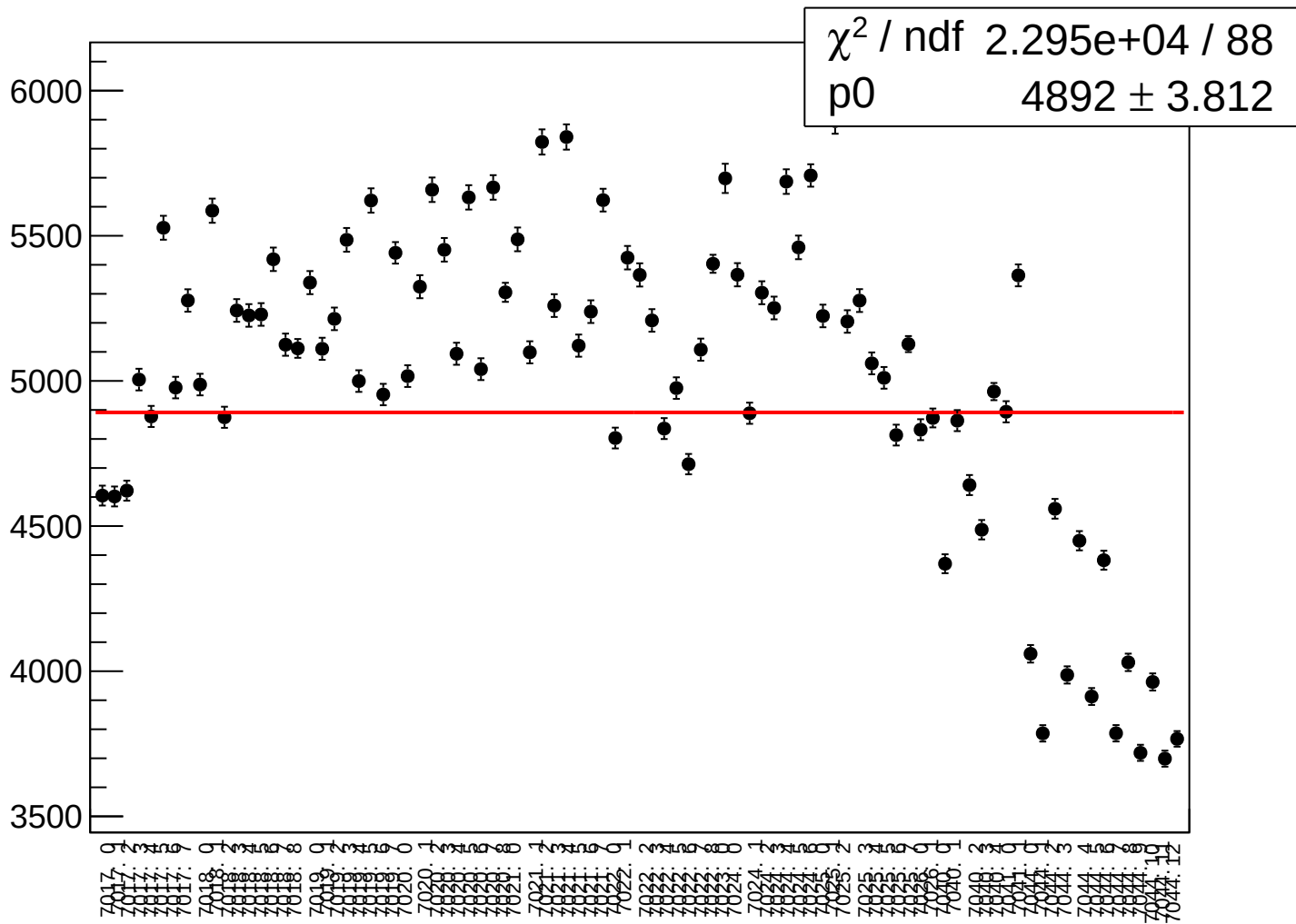
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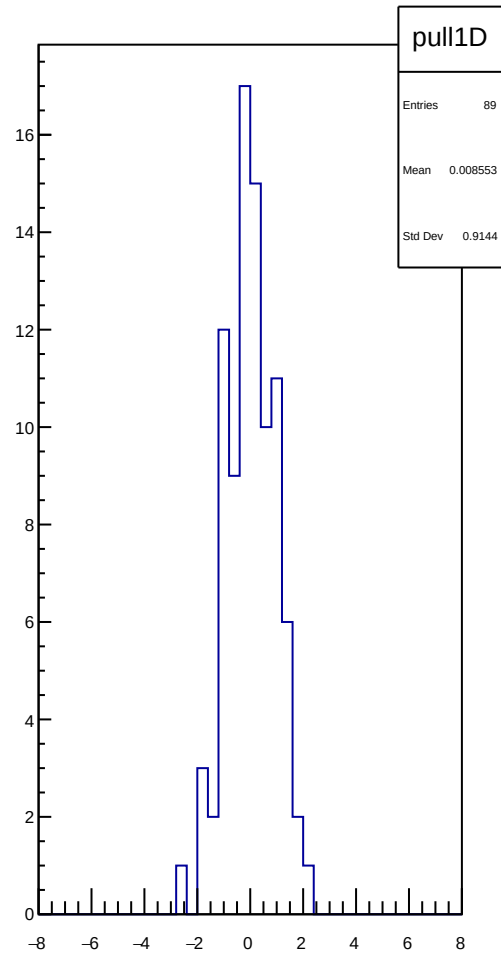
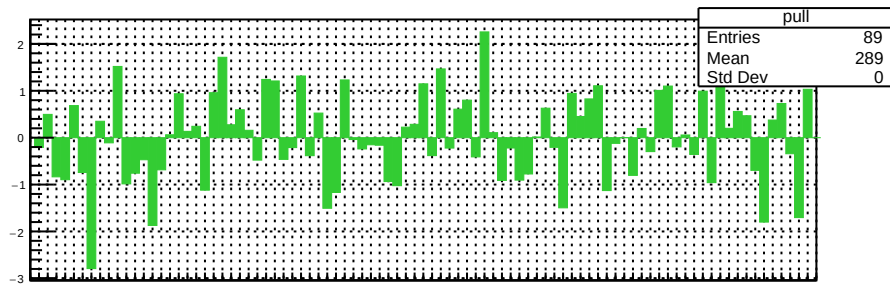
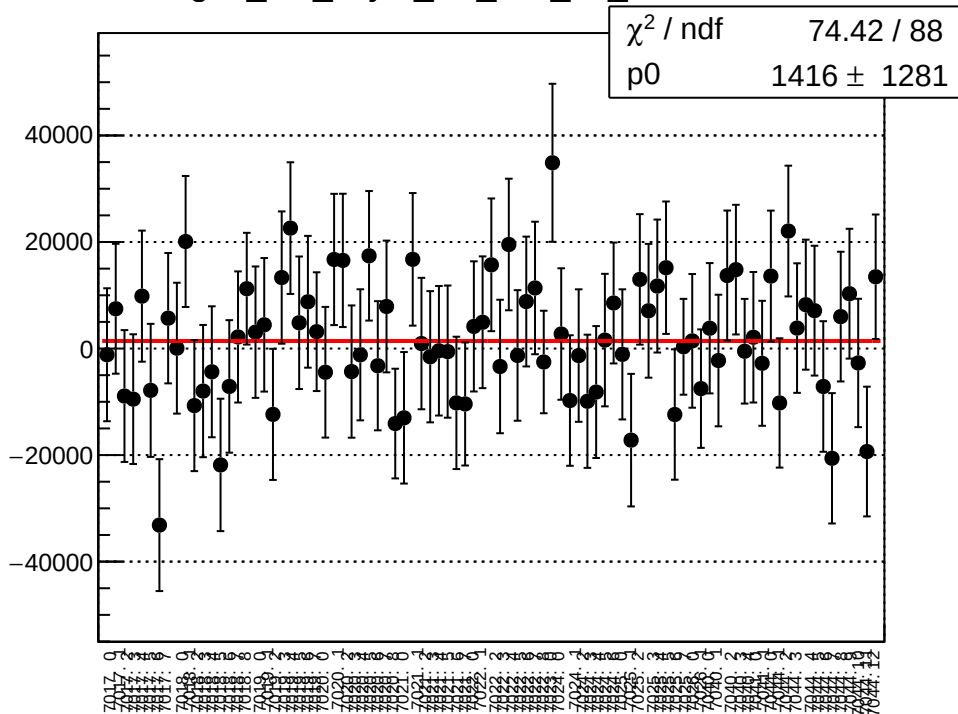
asym_usl_atl2_dd_cor_correction_mean vs run



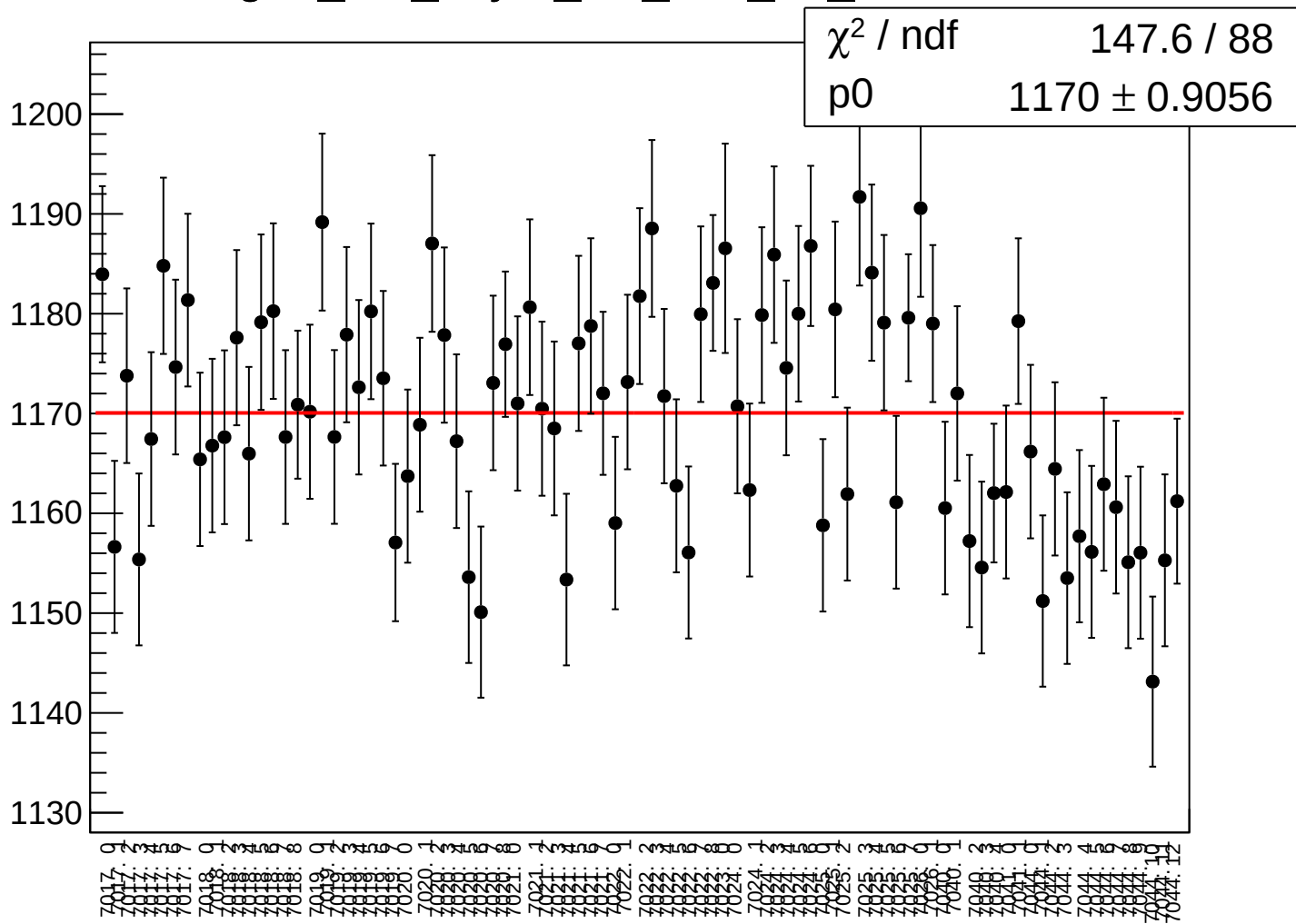
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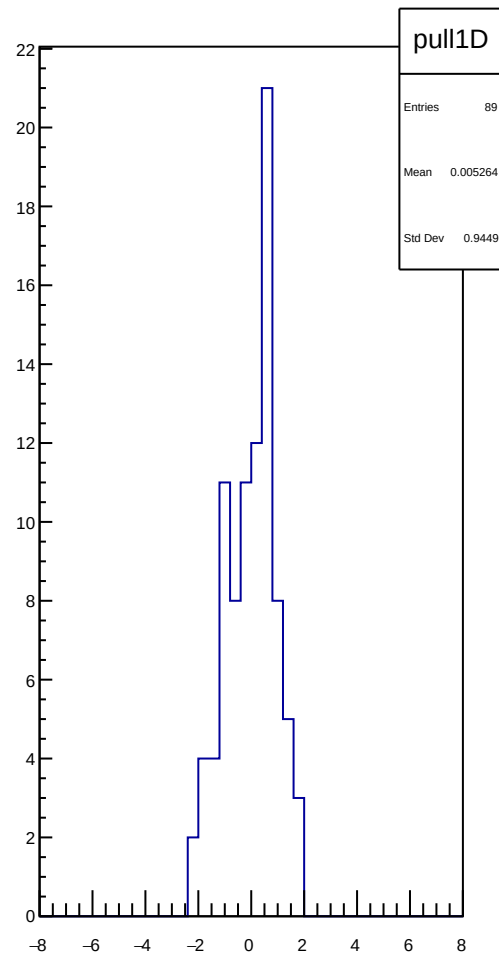
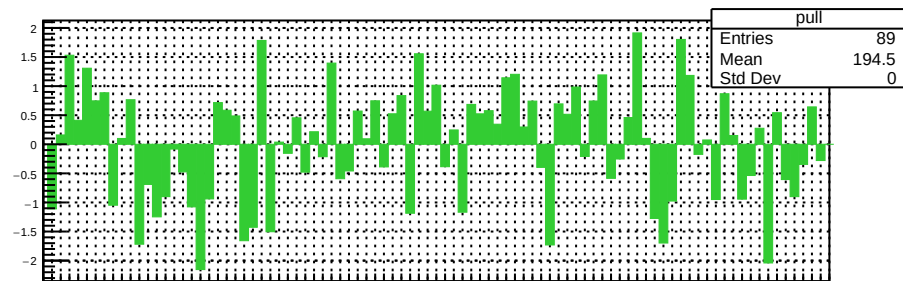
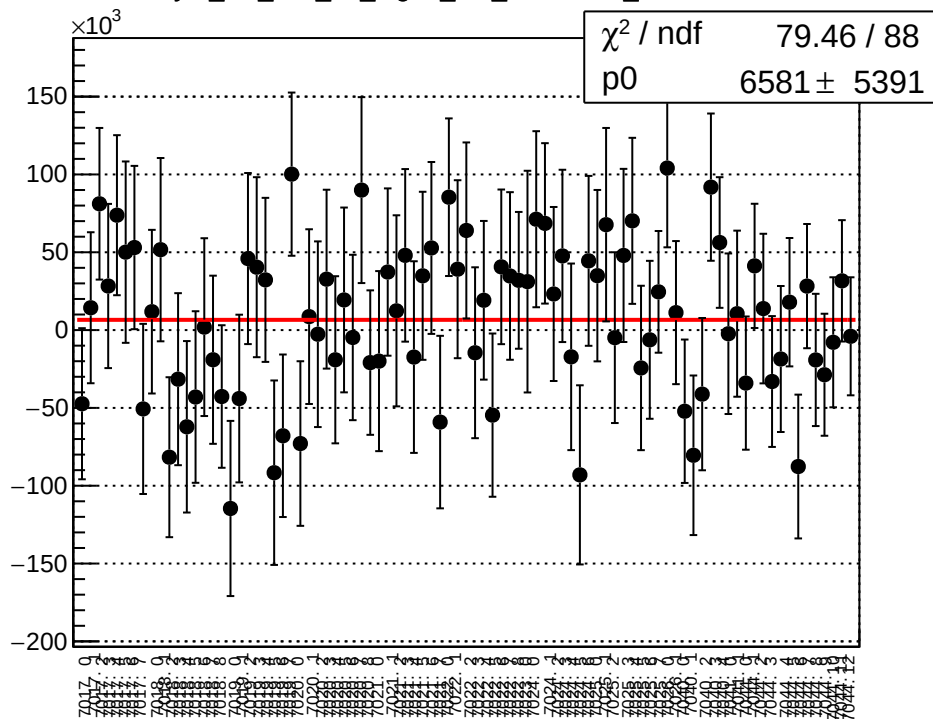
eigen_cor_asym_usl_atl2_dd_mean vs run



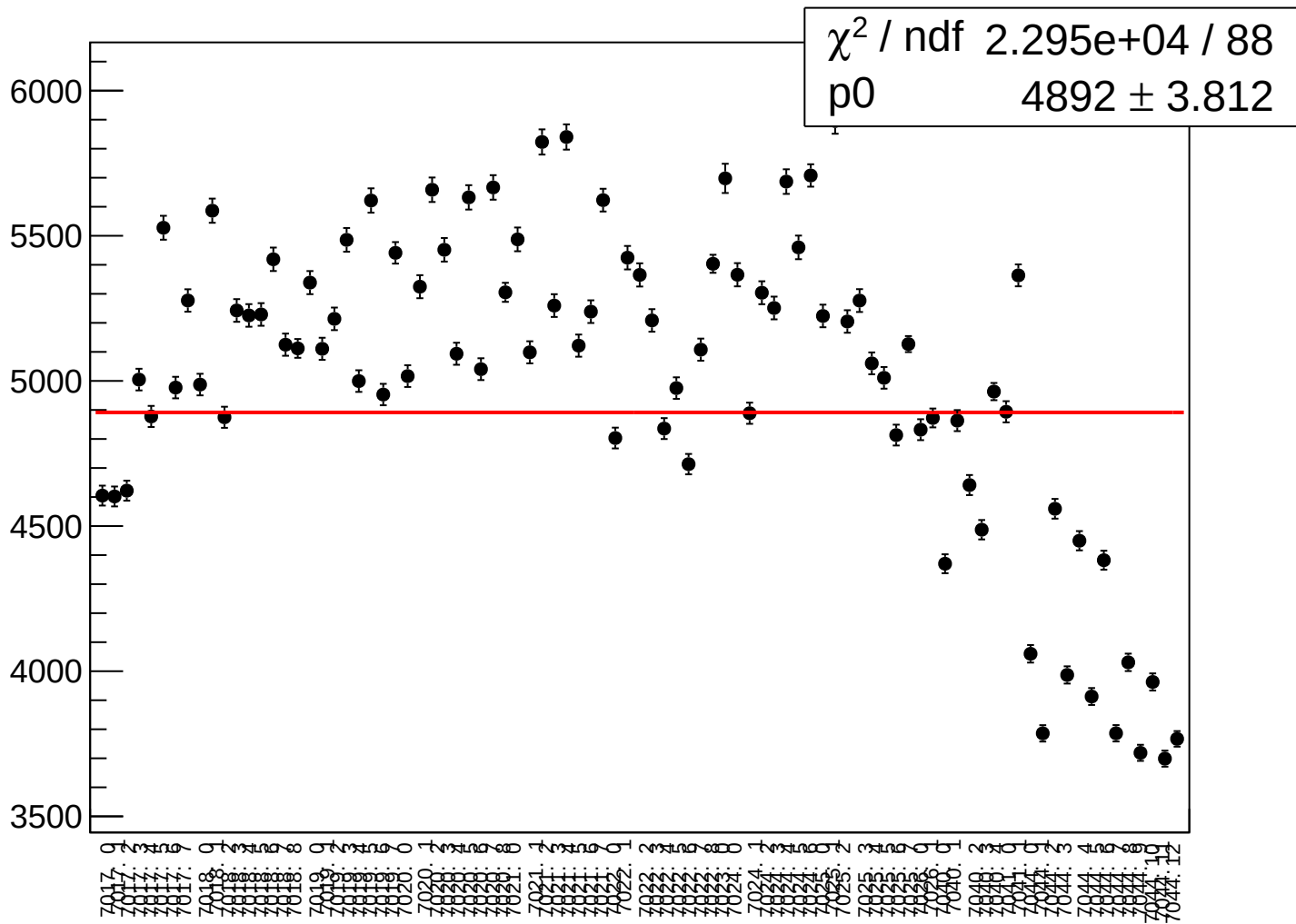
eigen_cor_asym_usl_atl2_dd_rms vs run



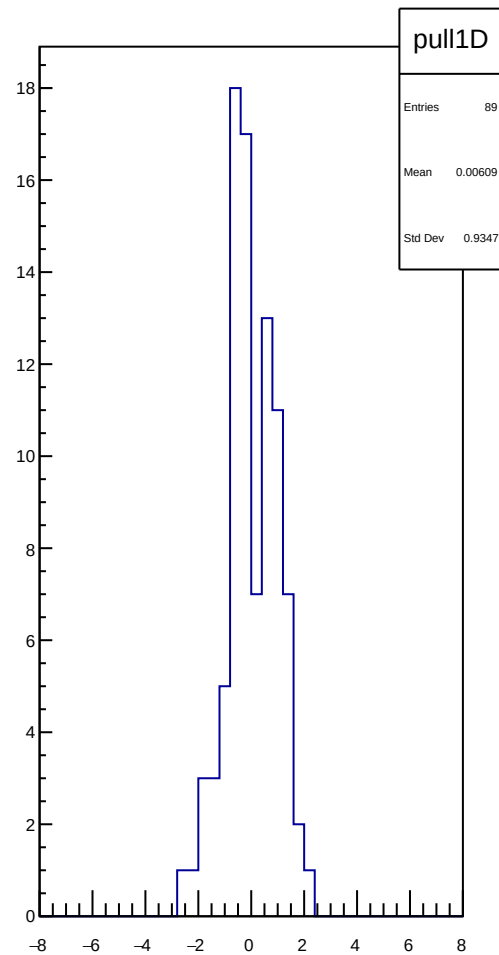
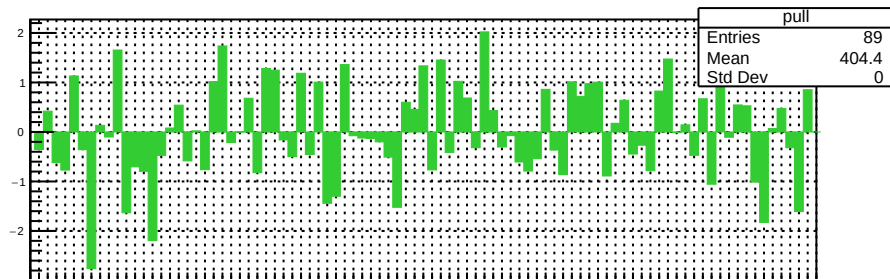
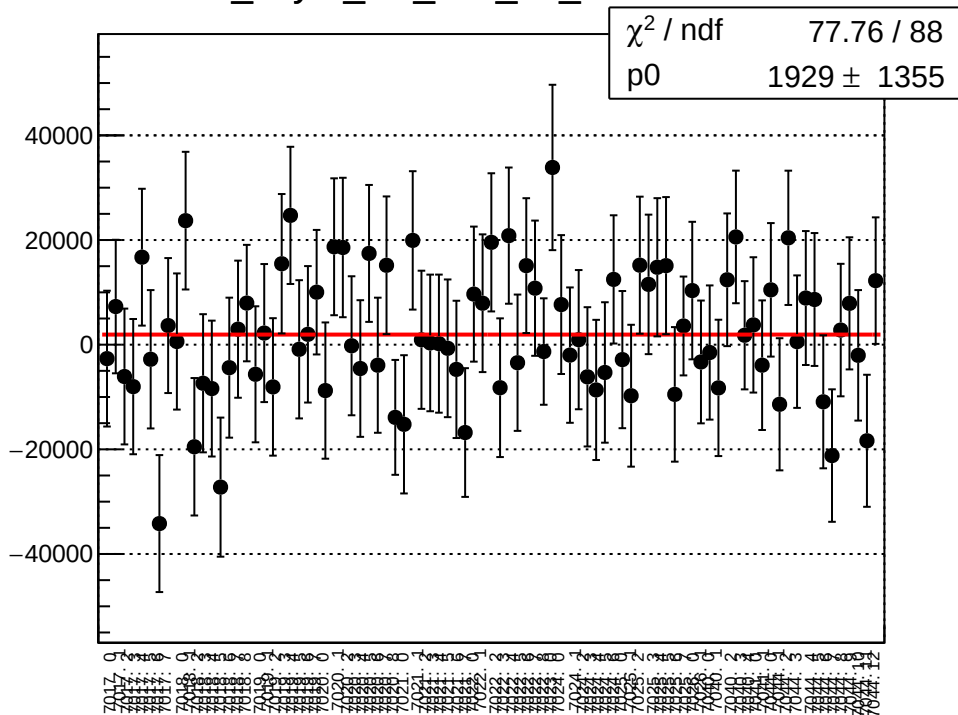
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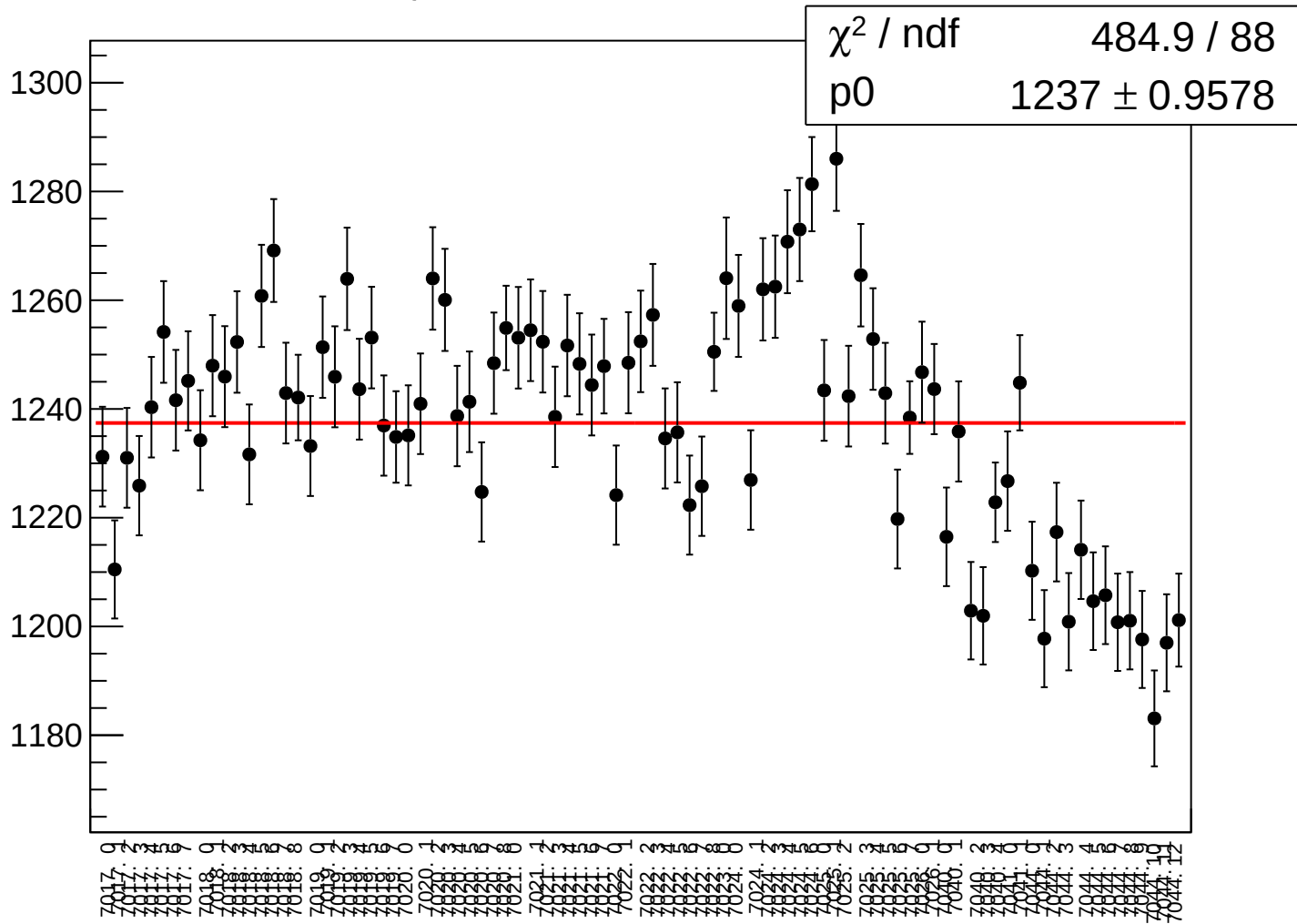
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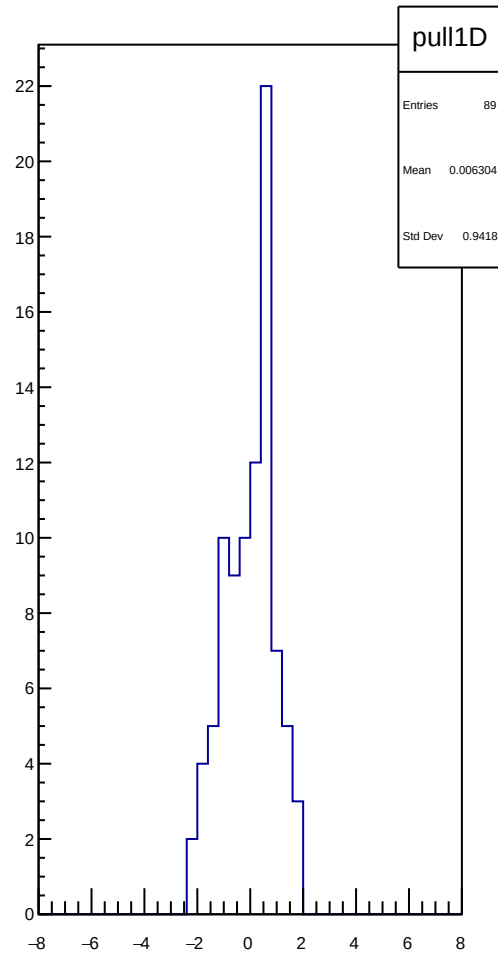
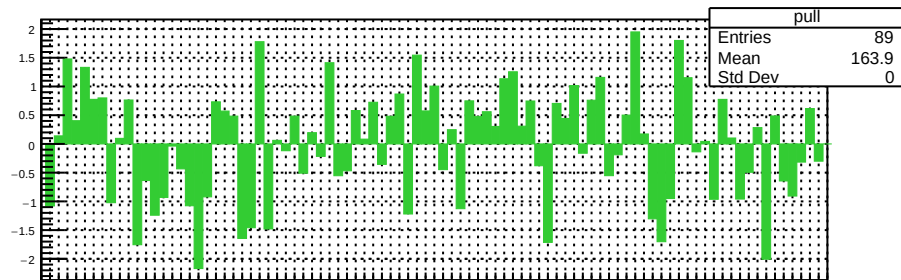
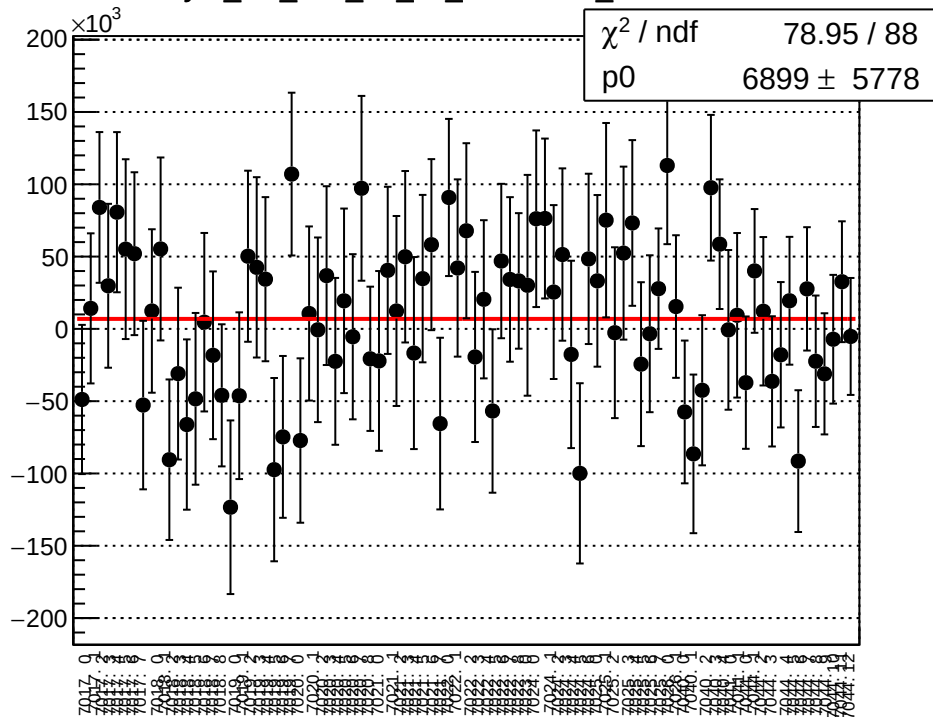
dit_asym_usl_atl2_dd_mean vs run



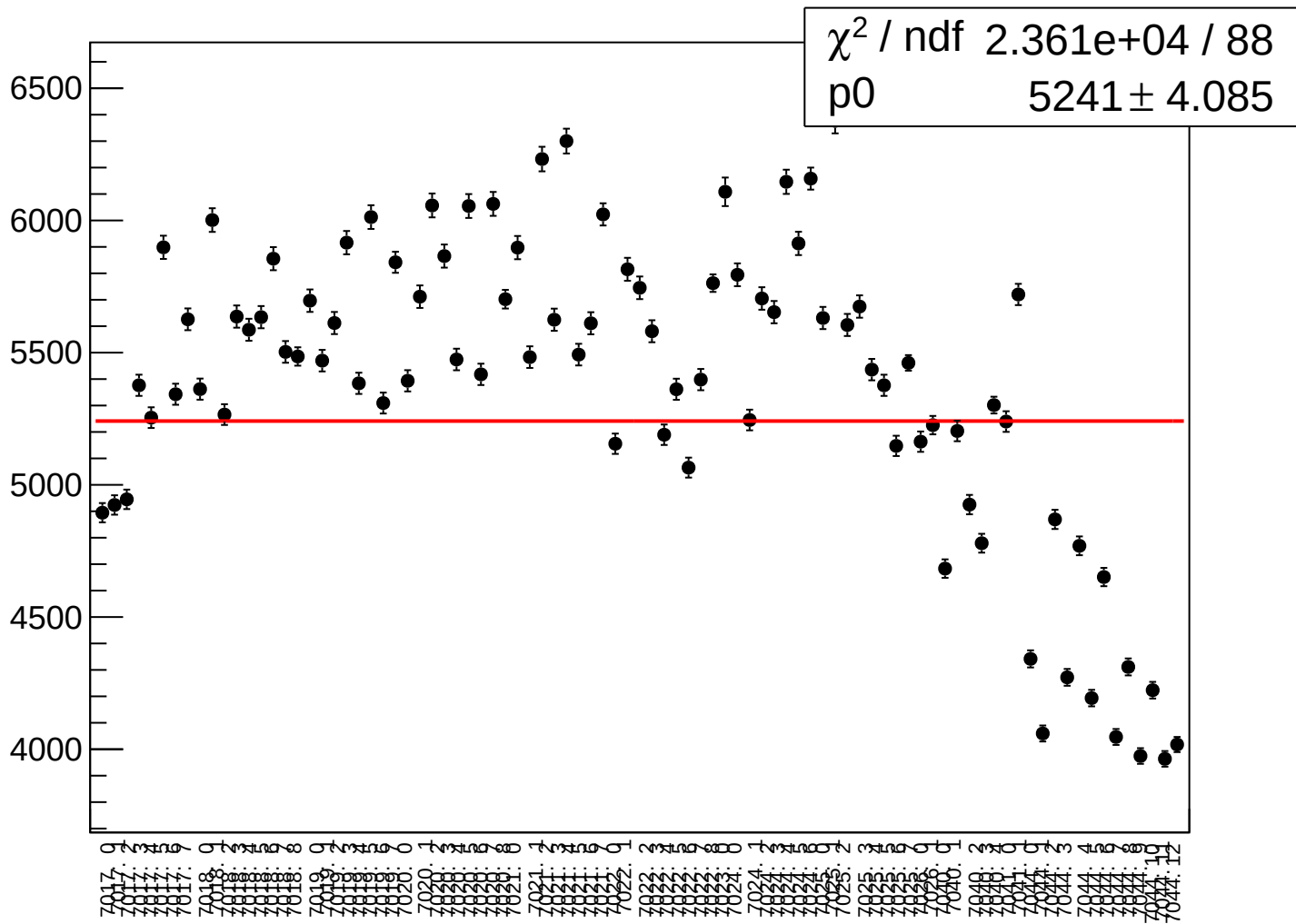
dit_asym_usl_atl2_dd_rms vs run



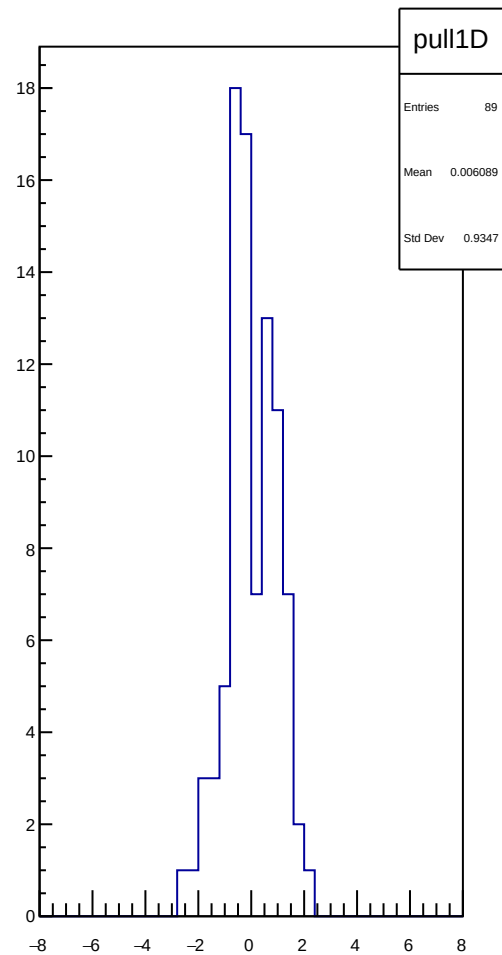
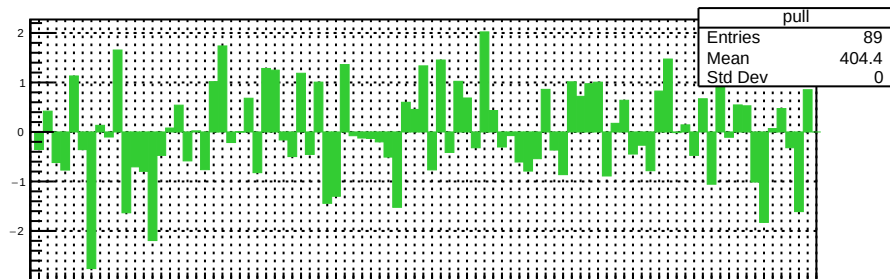
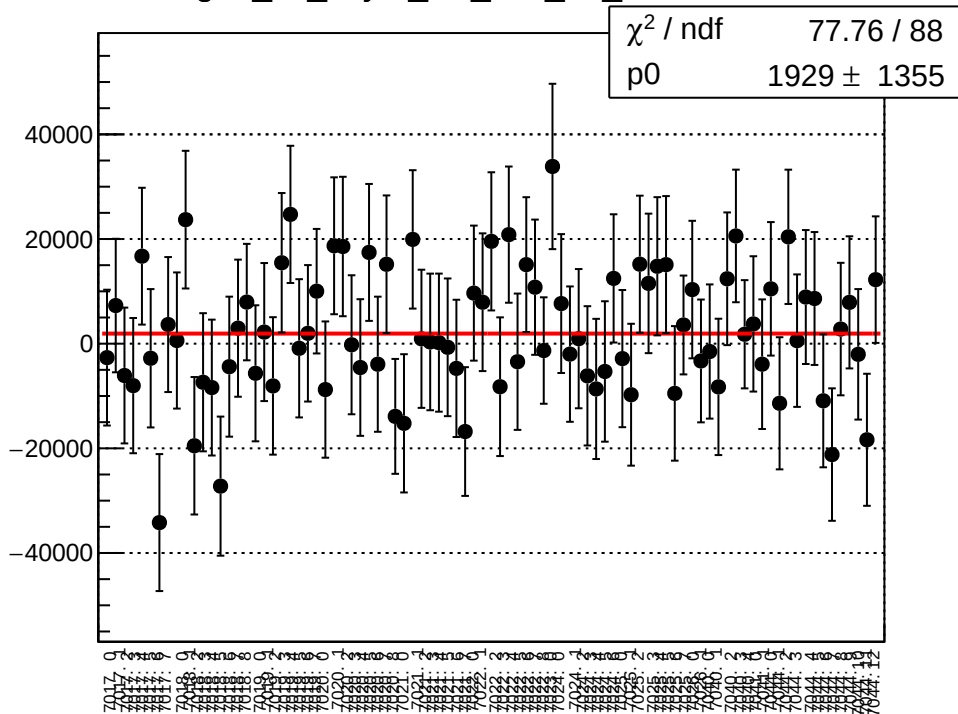
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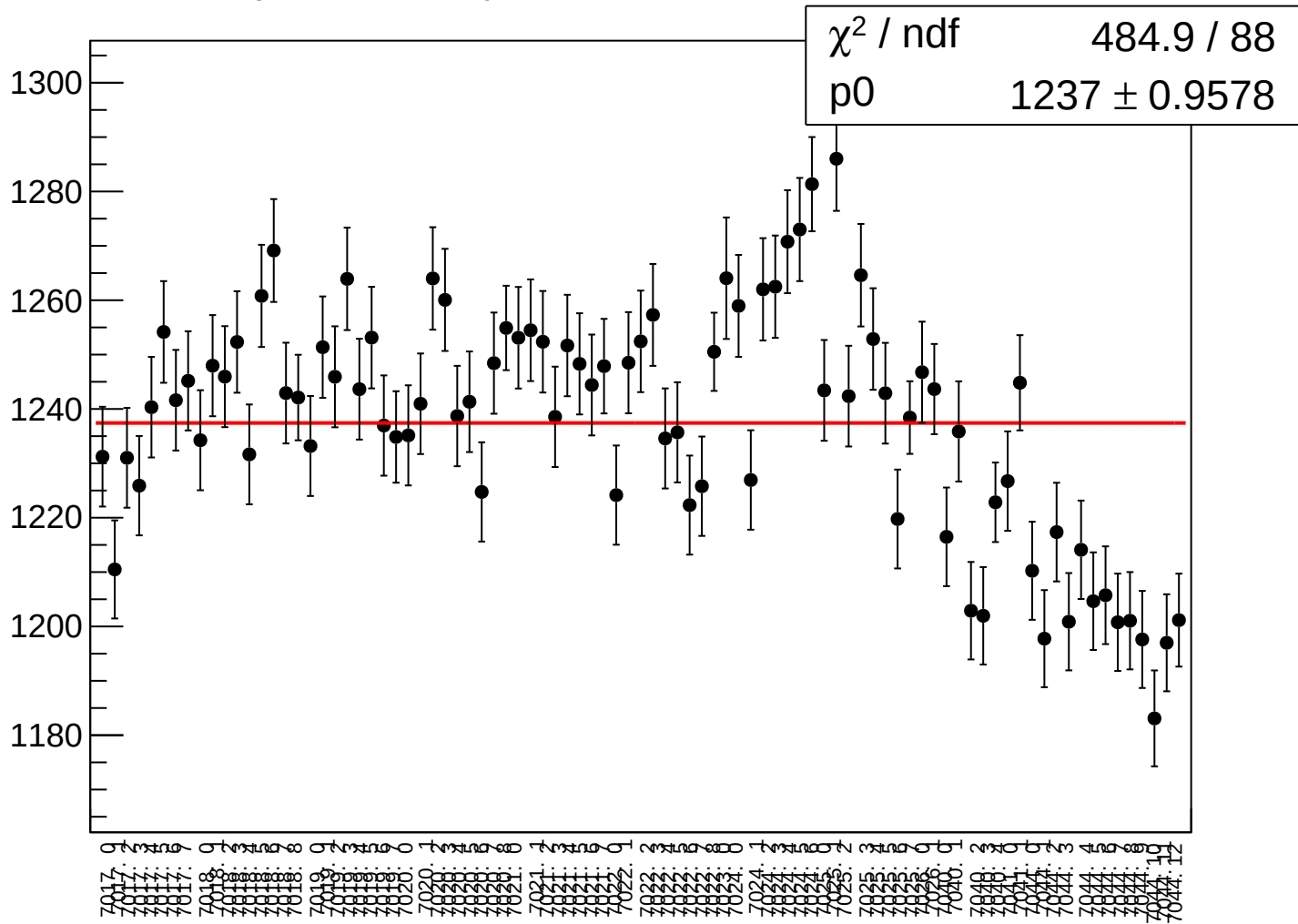
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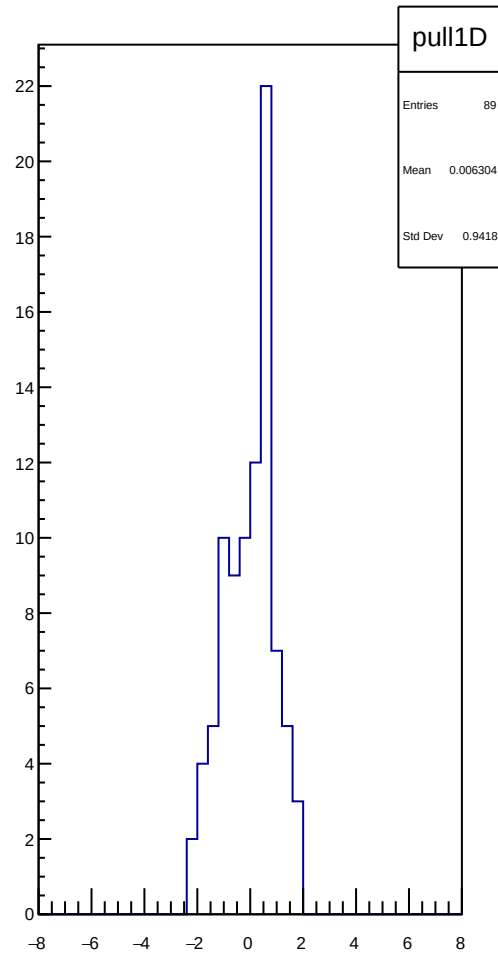
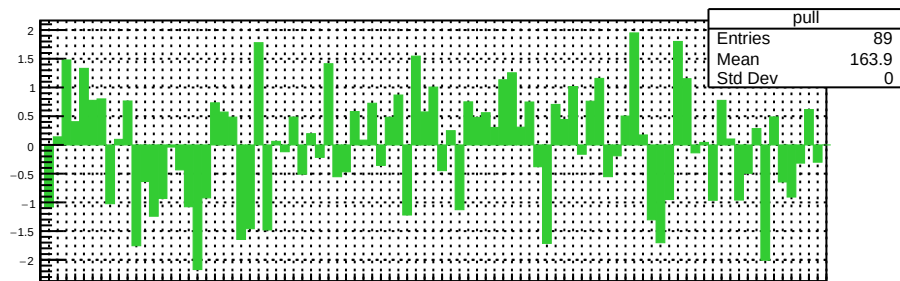
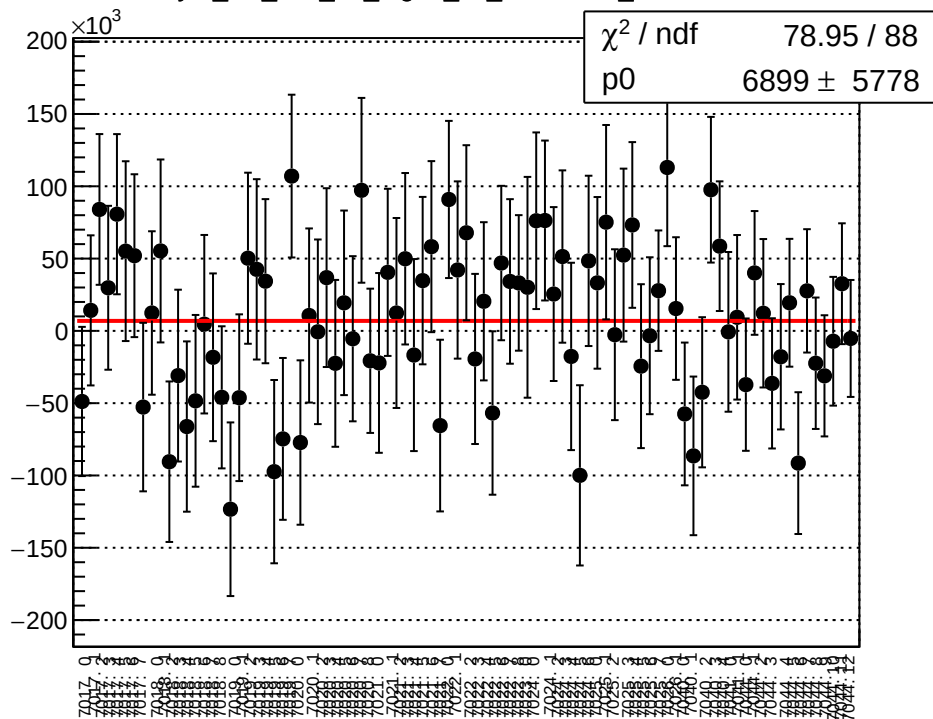
eigen_dit_asym_usl_atl2_dd_mean vs run



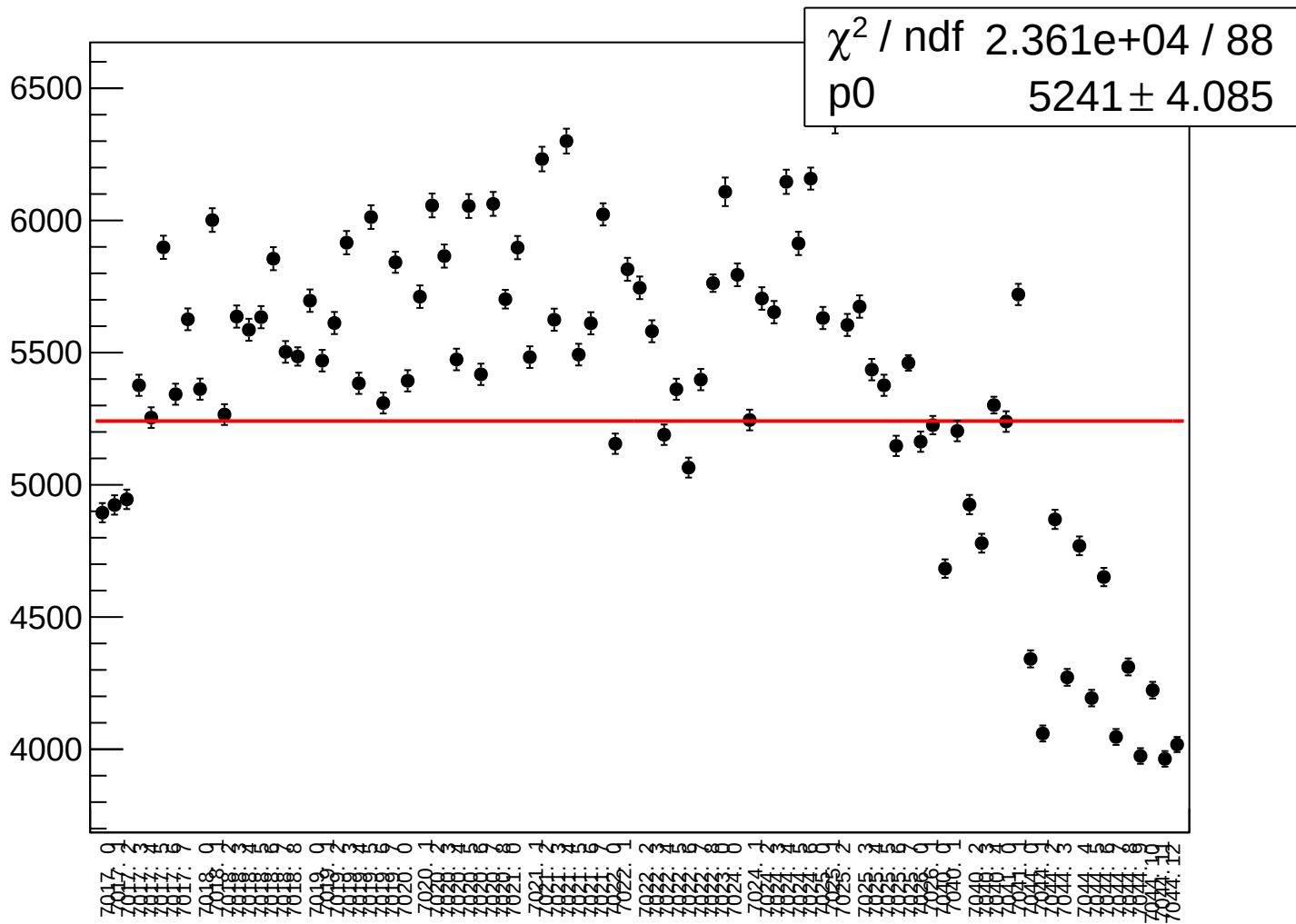
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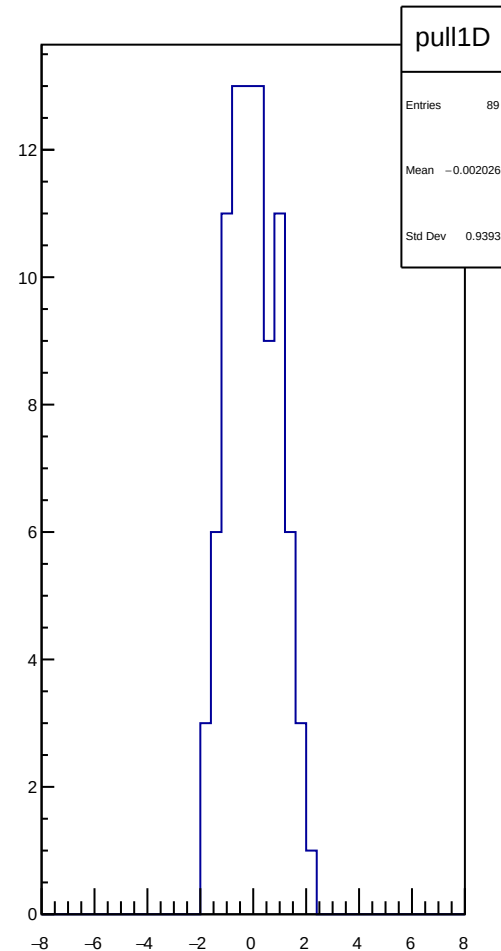
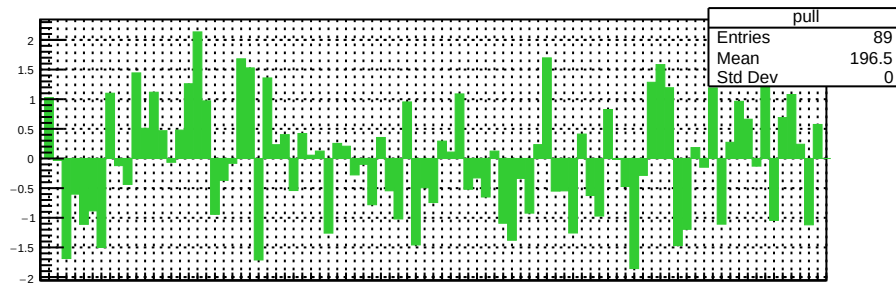
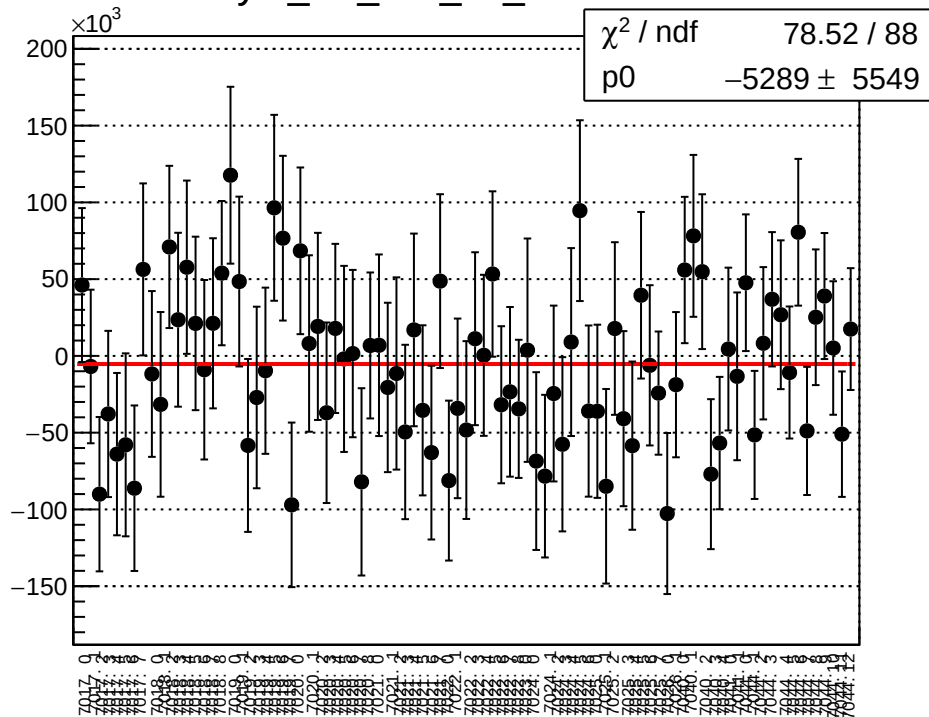
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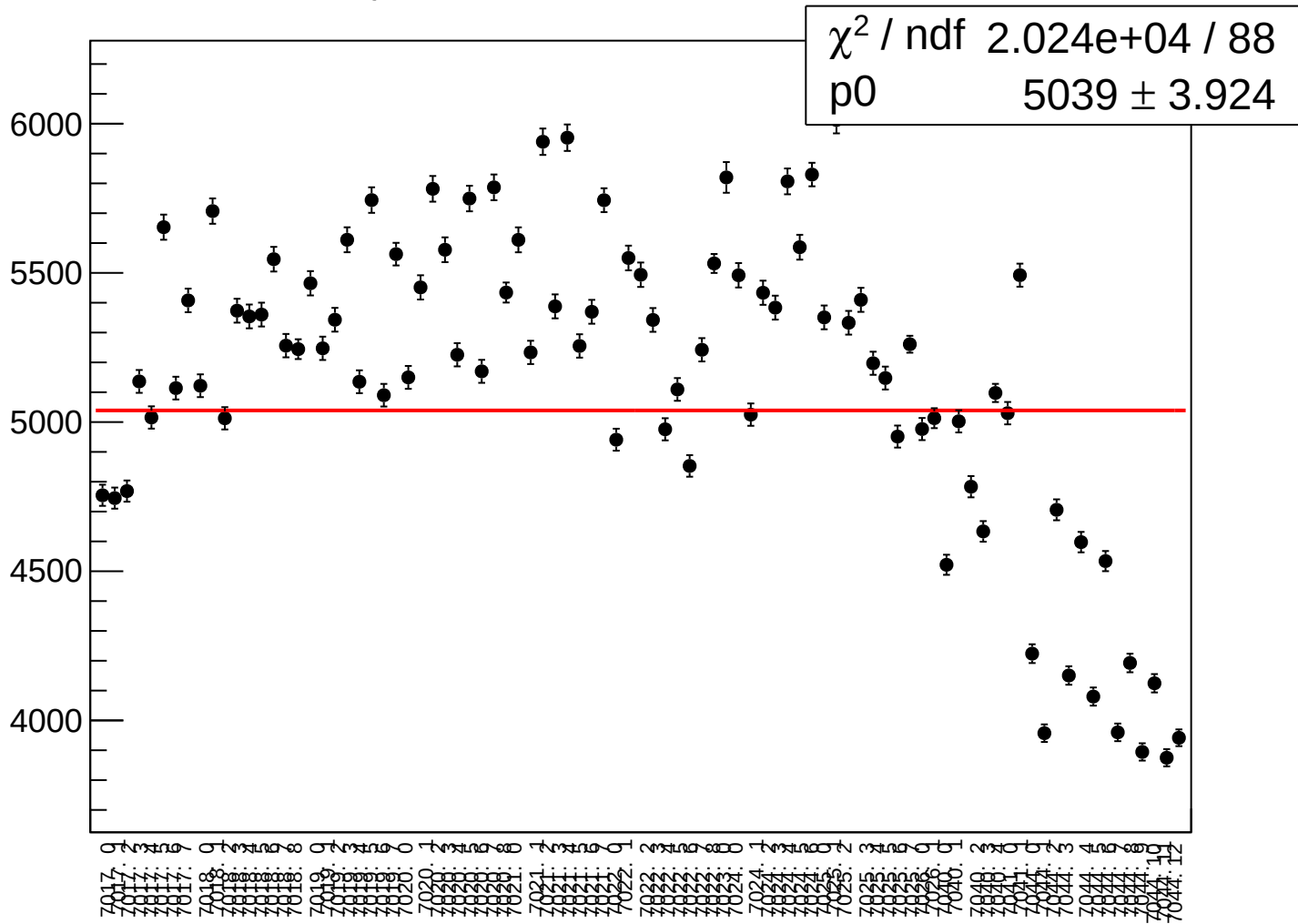
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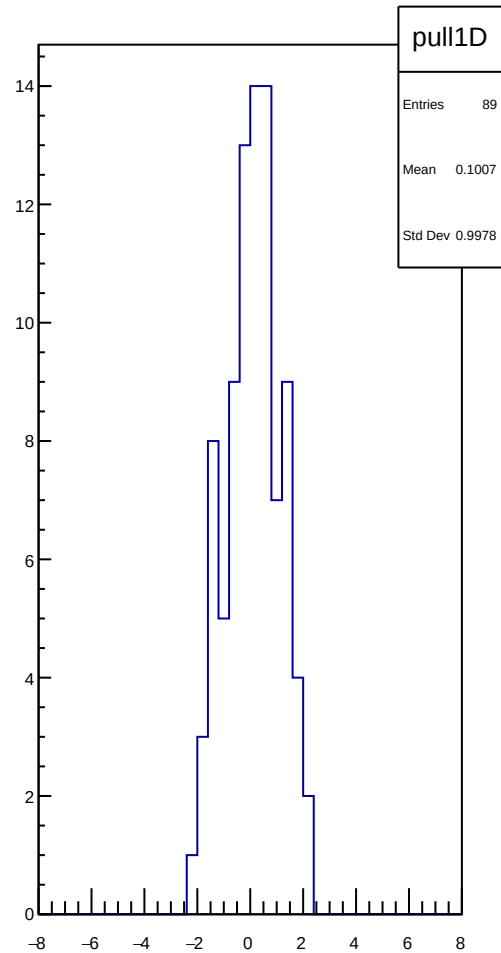
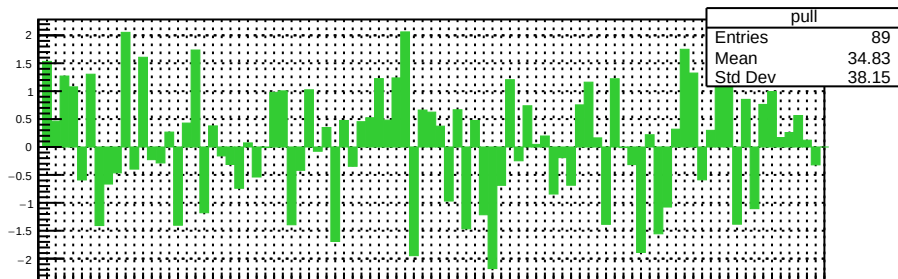
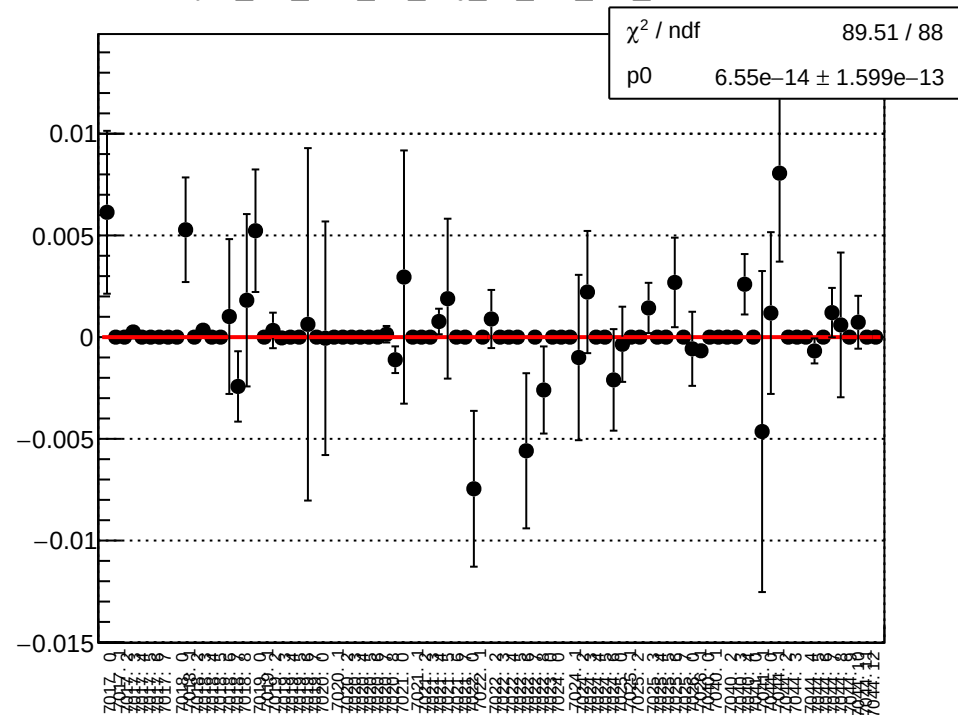
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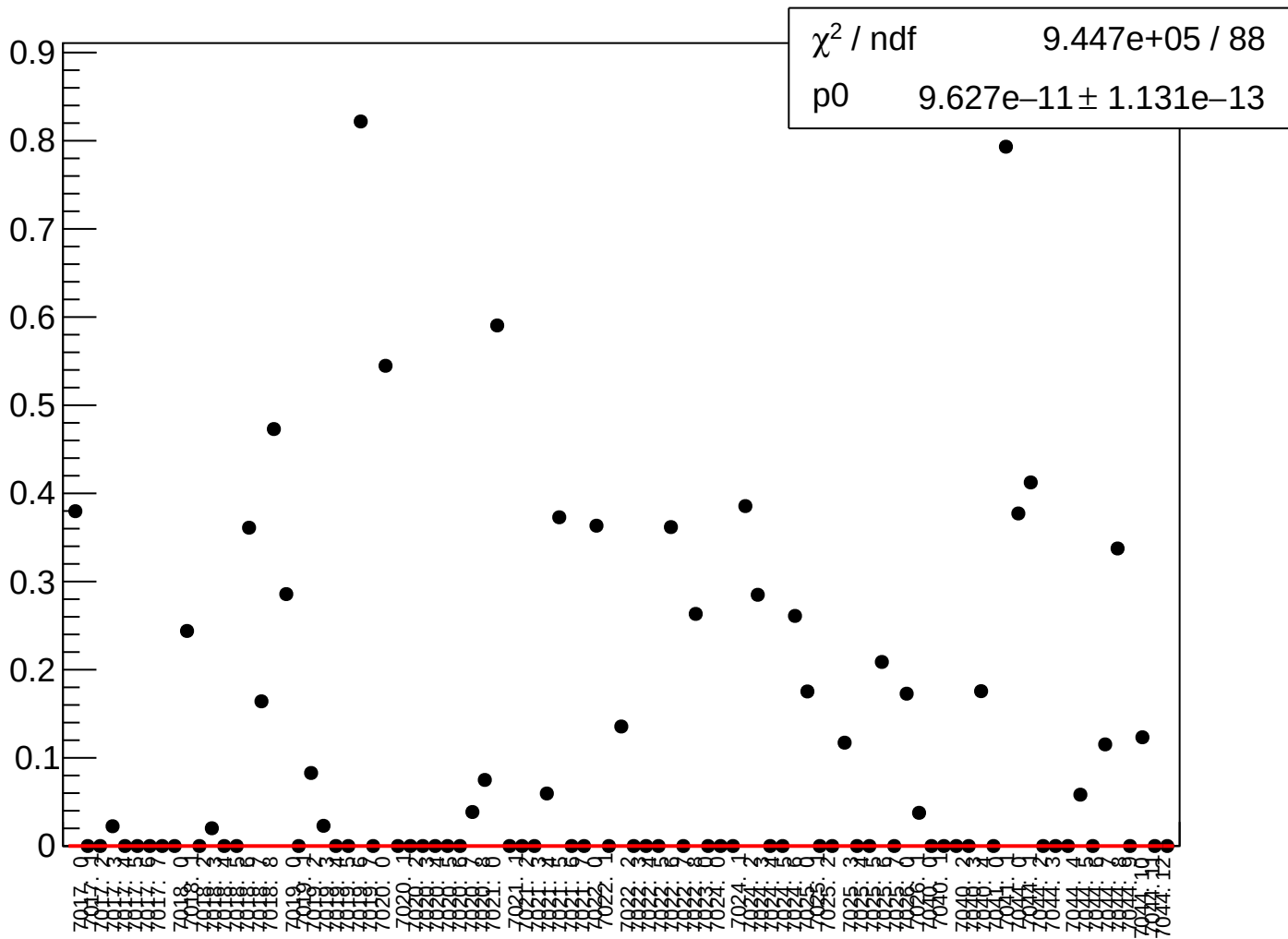
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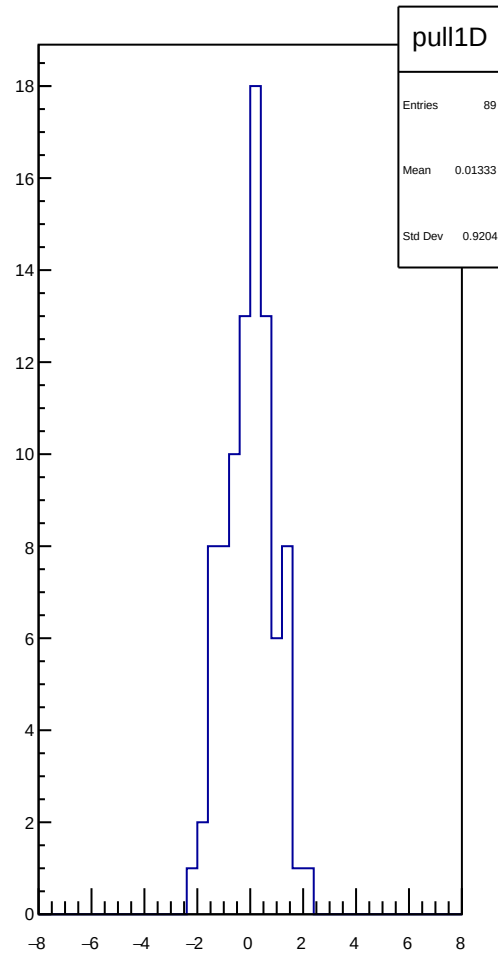
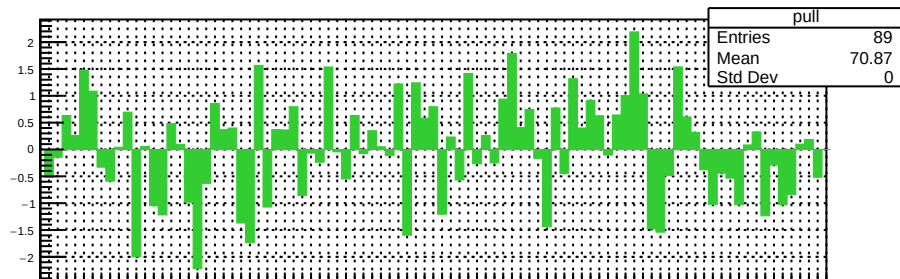
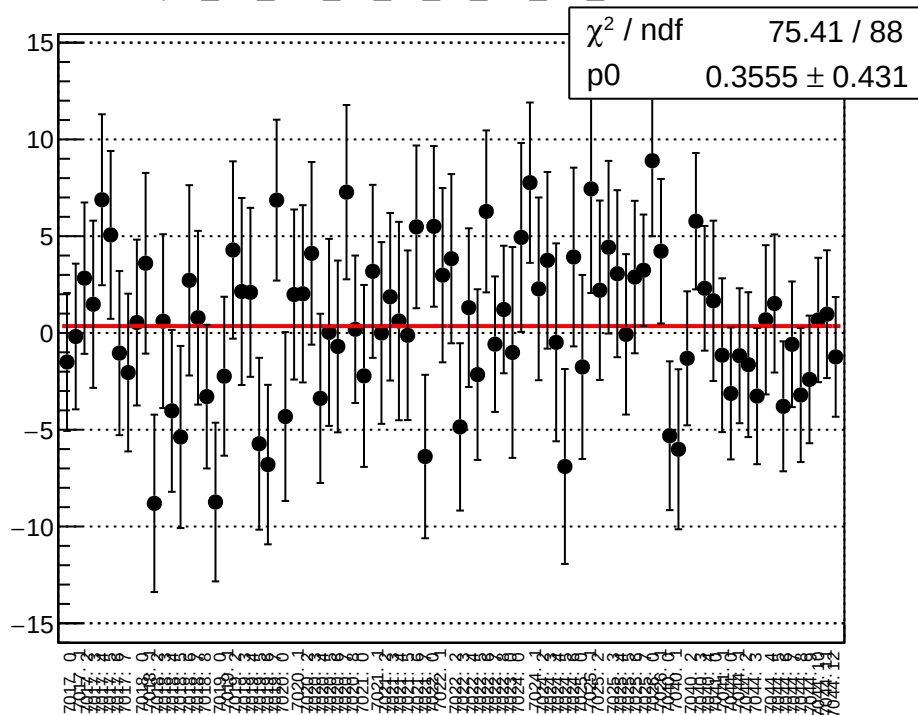
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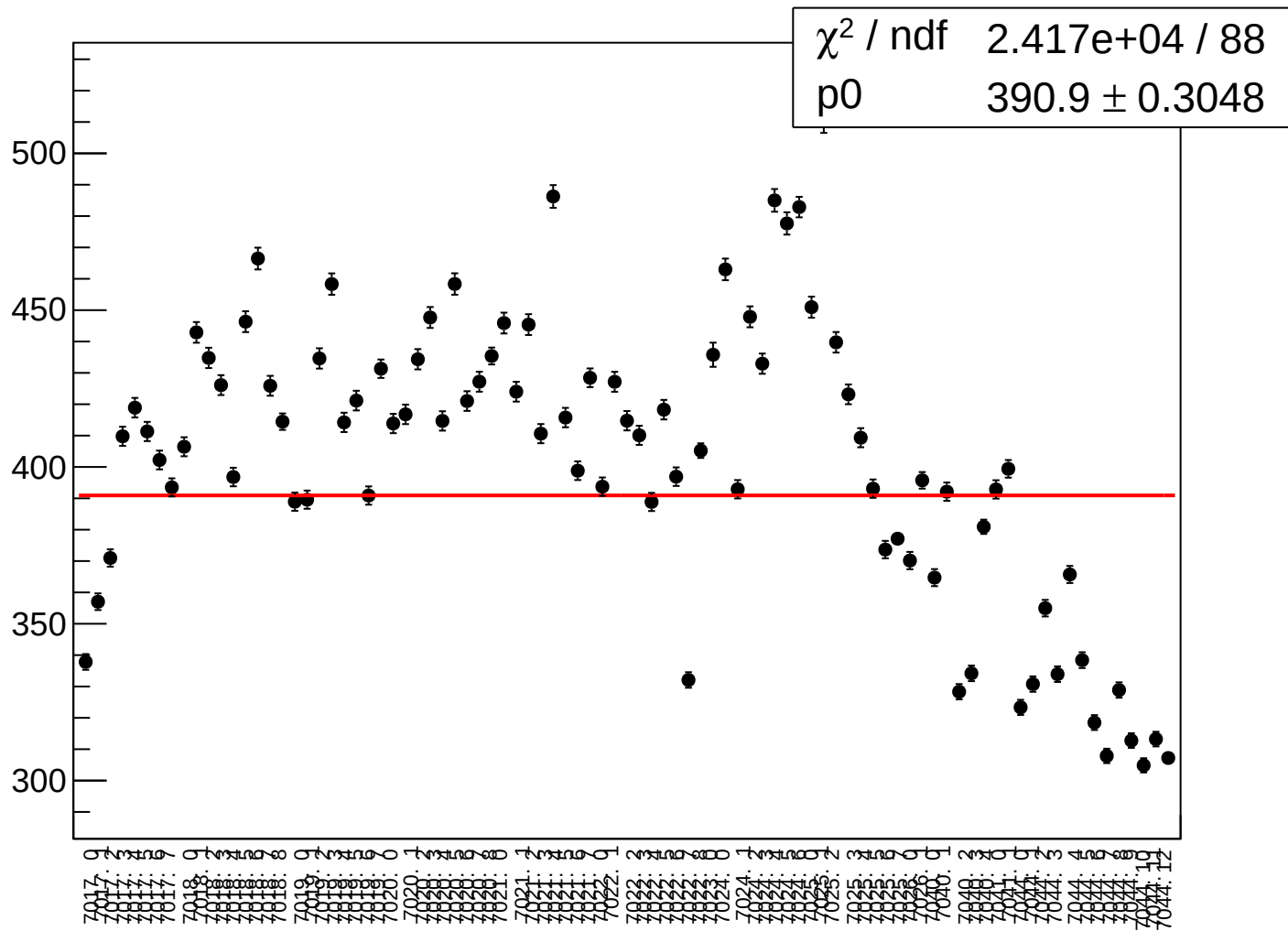
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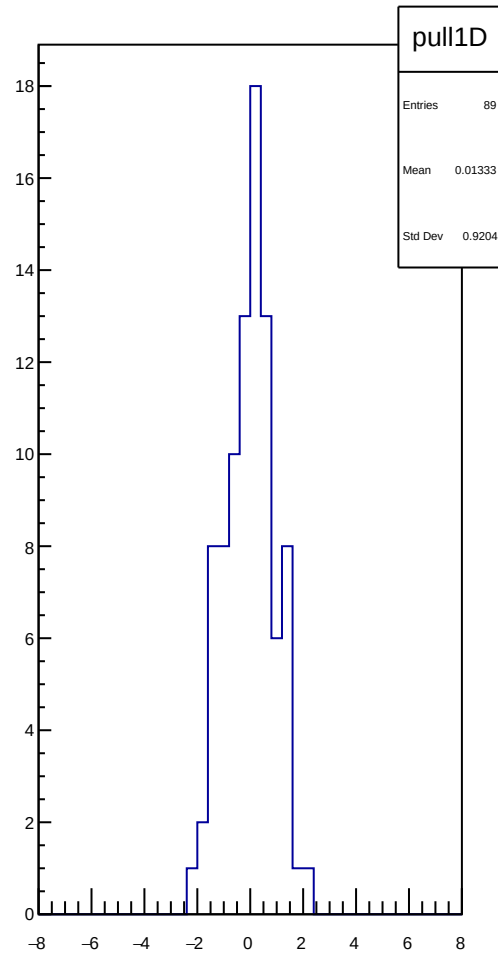
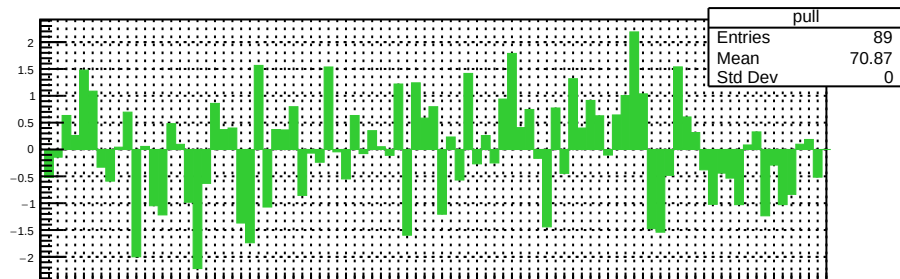
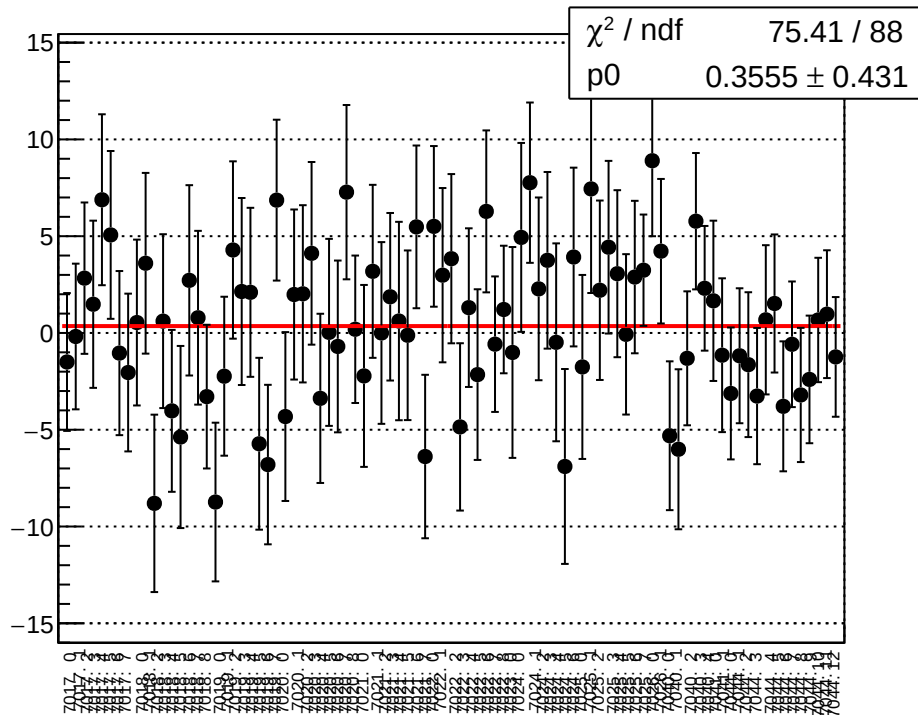
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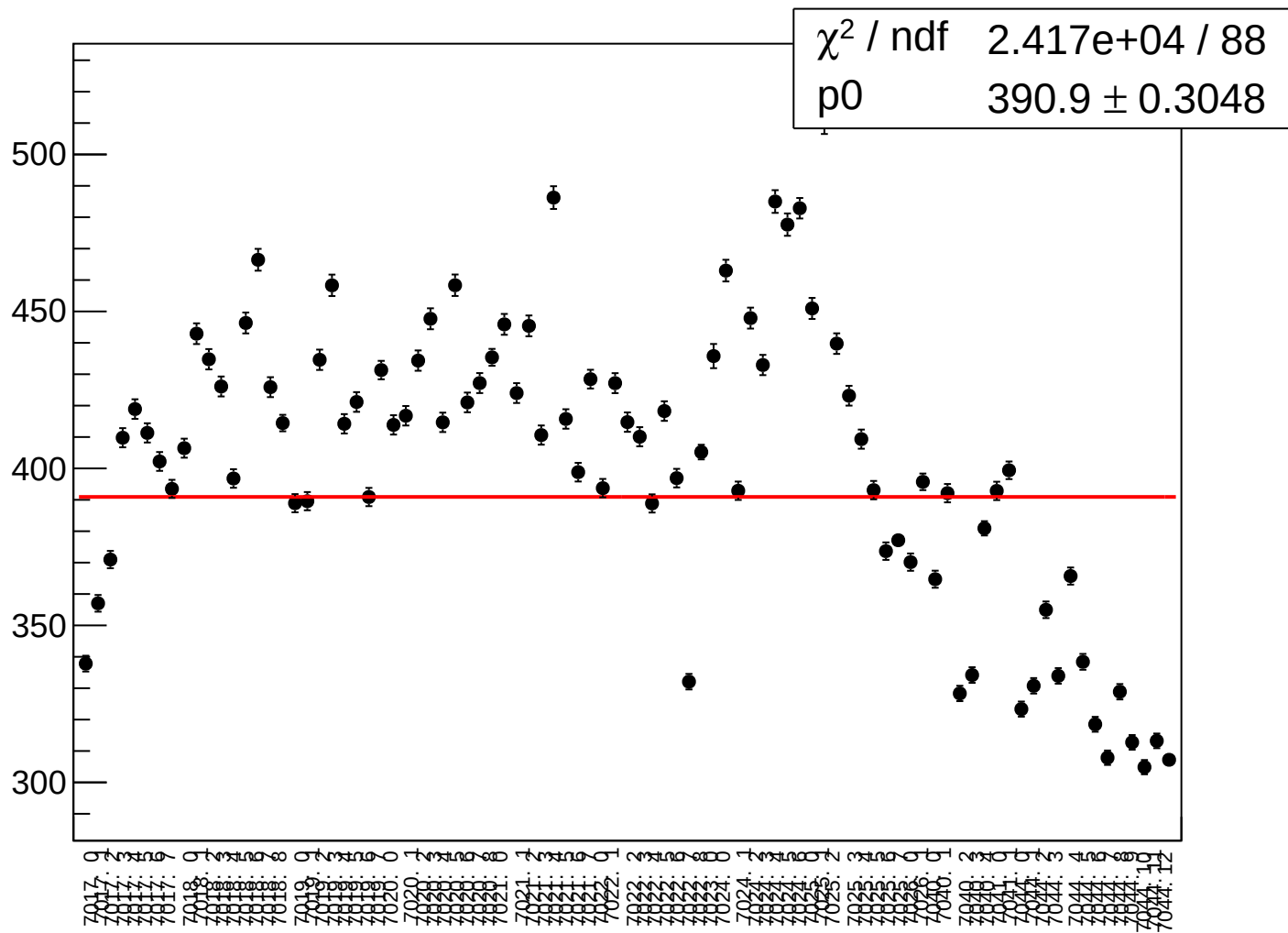
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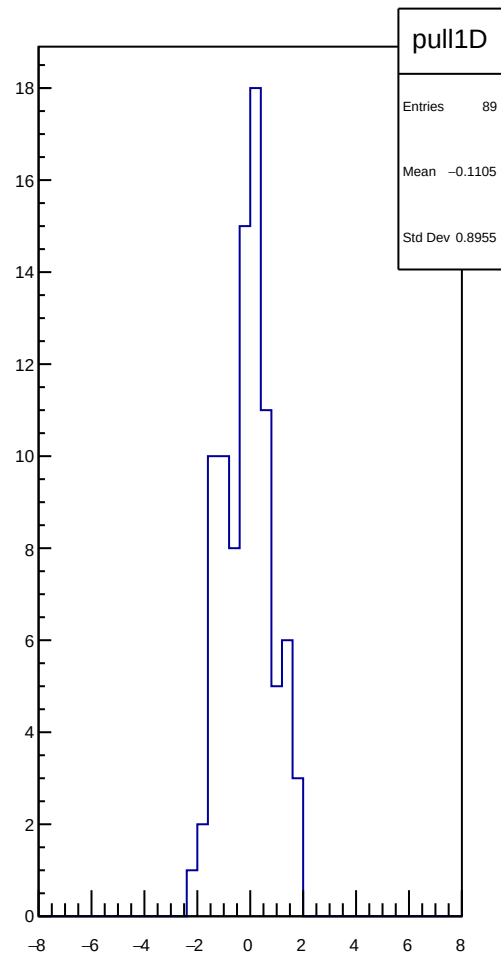
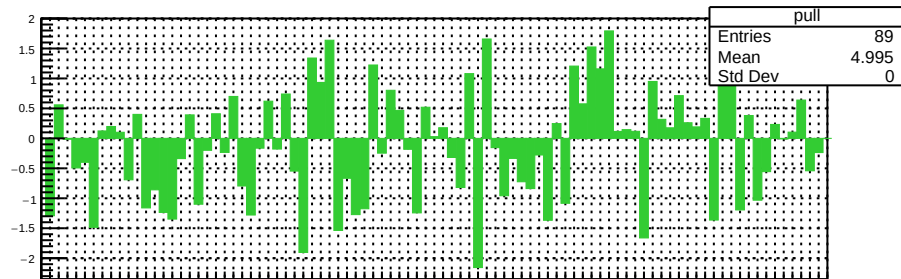
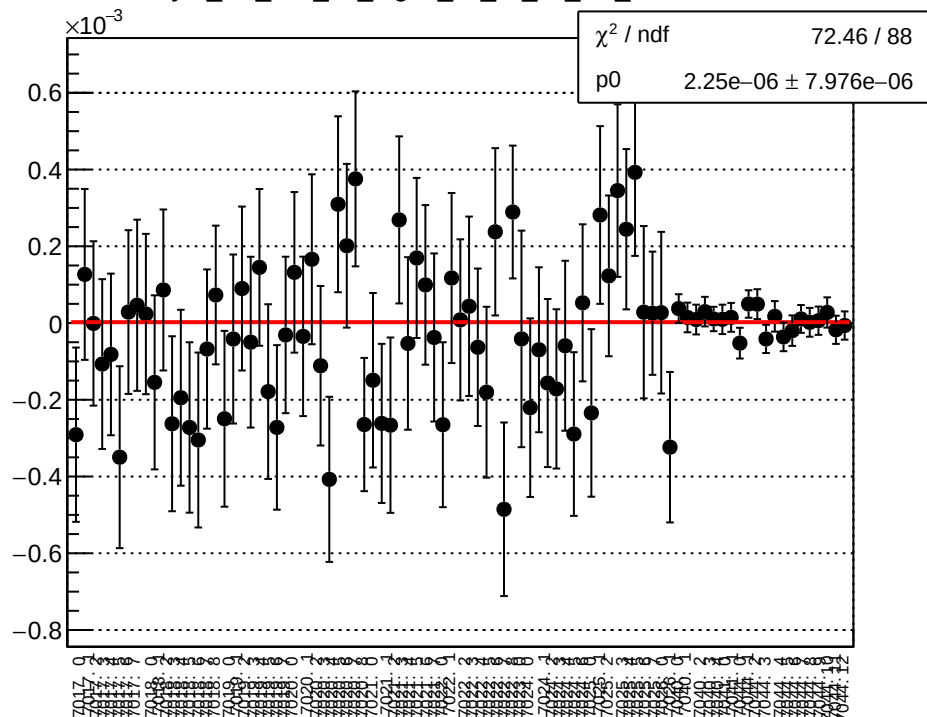
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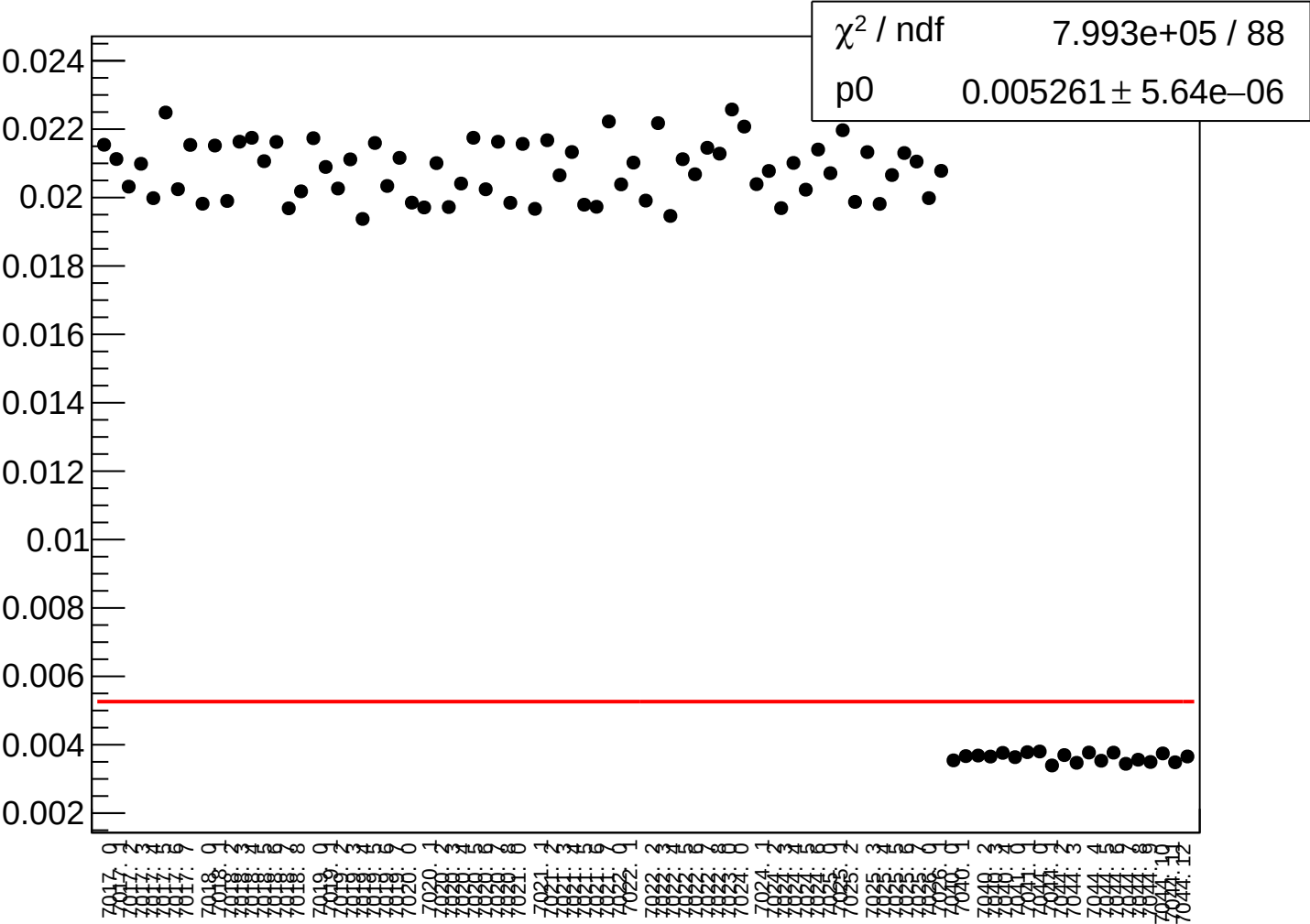
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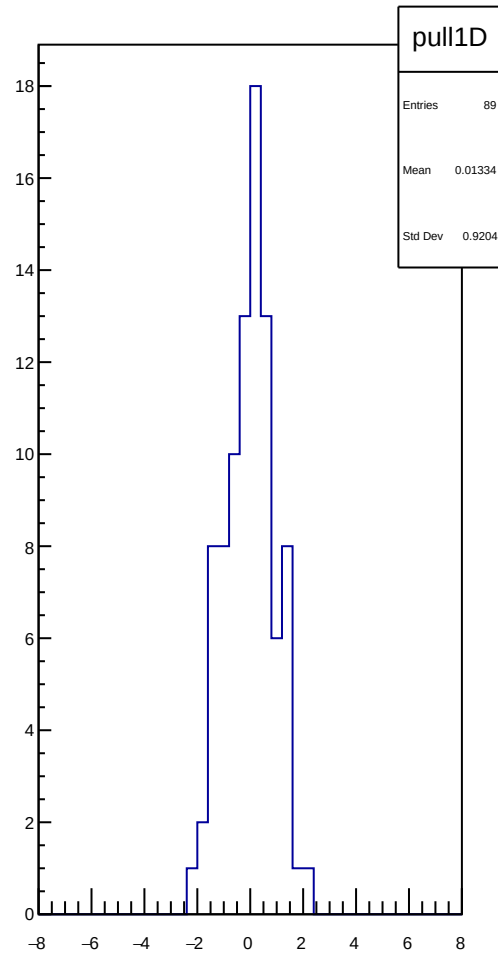
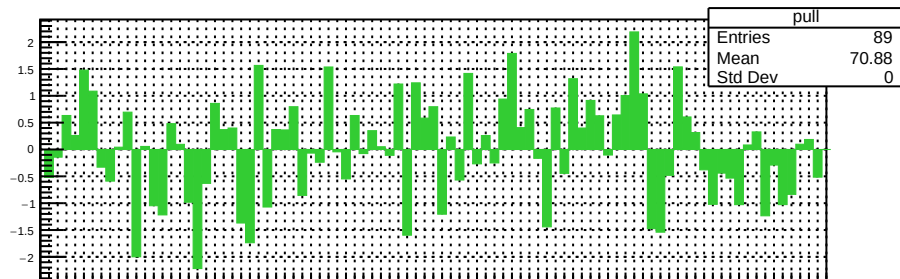
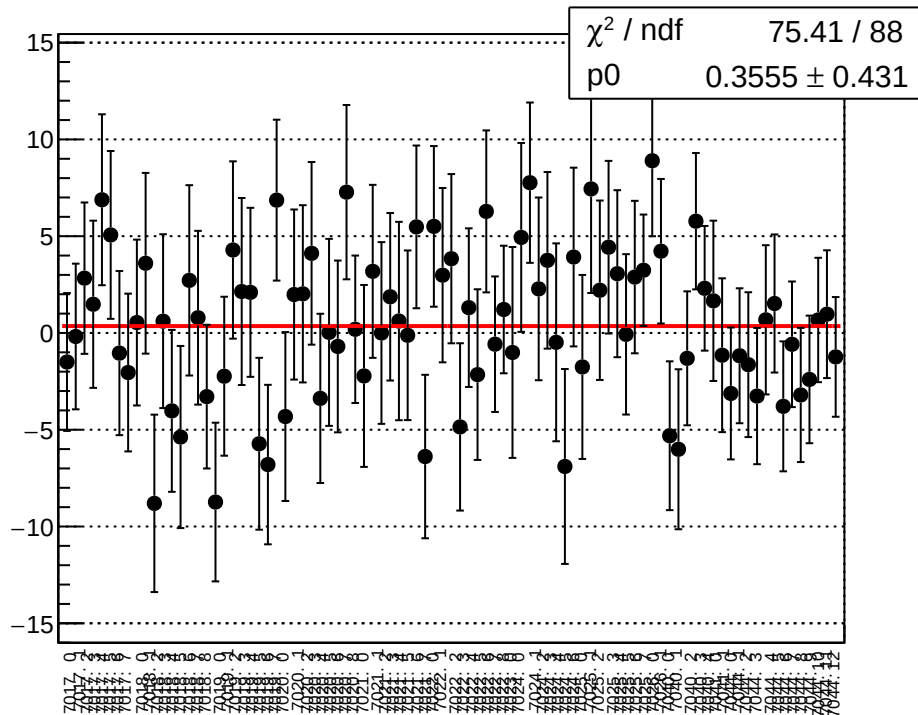
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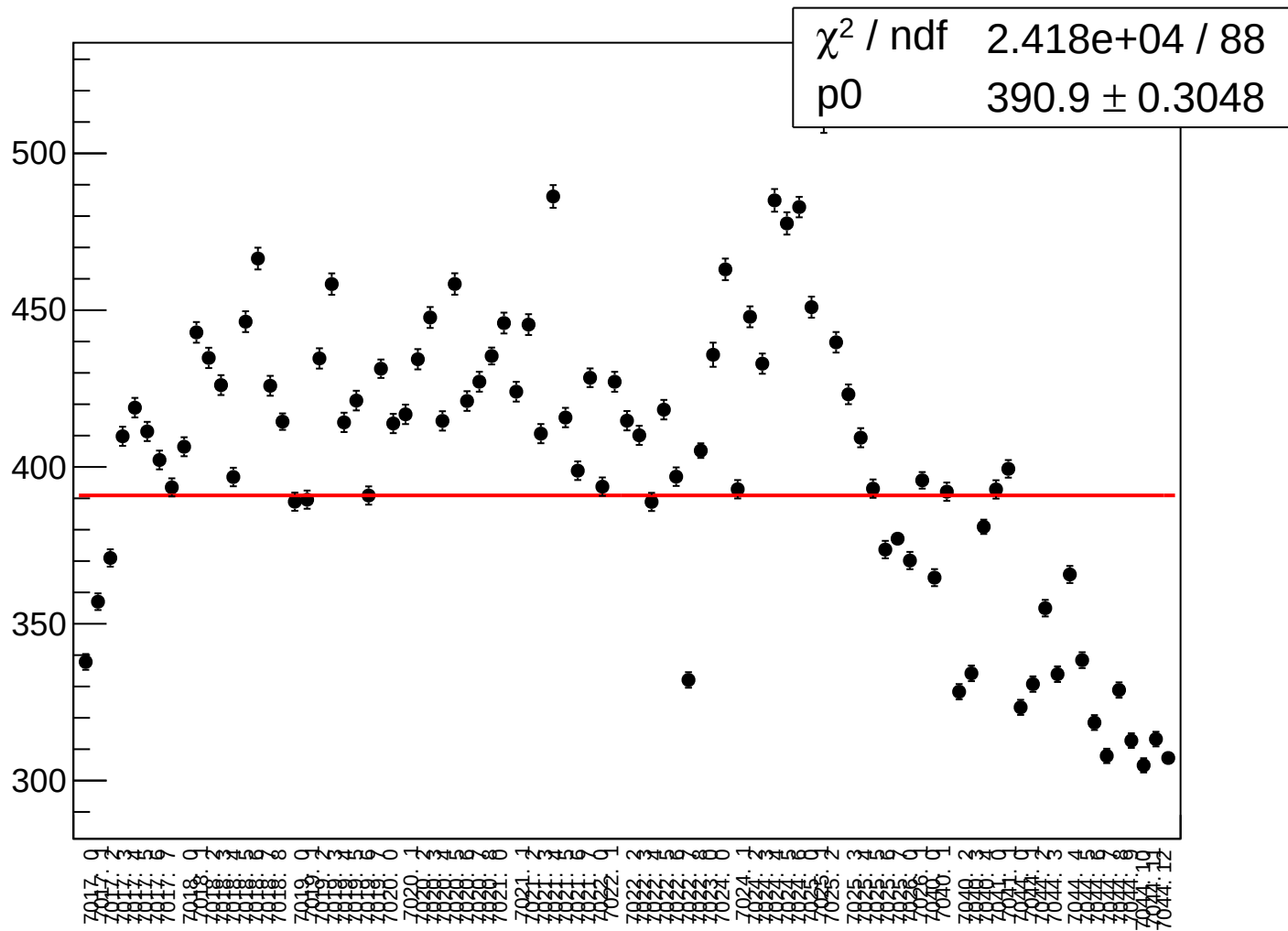
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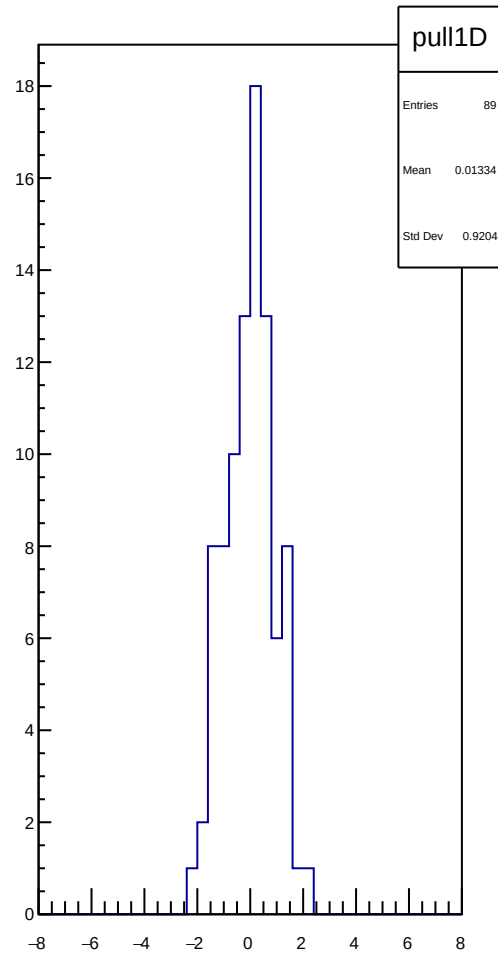
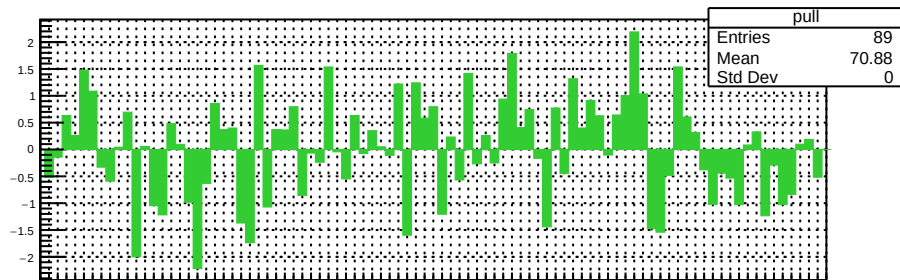
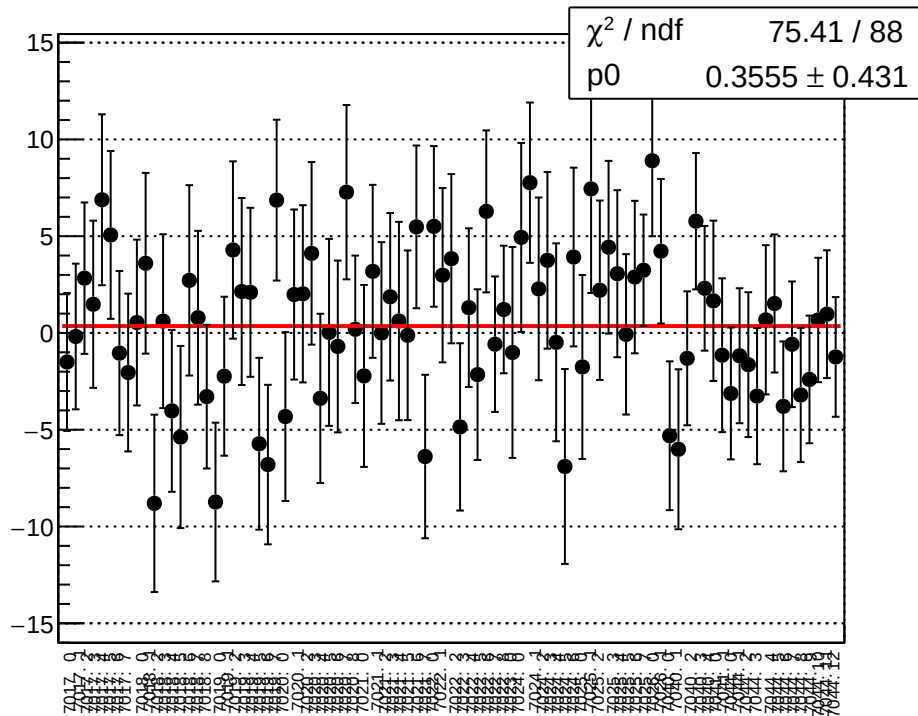
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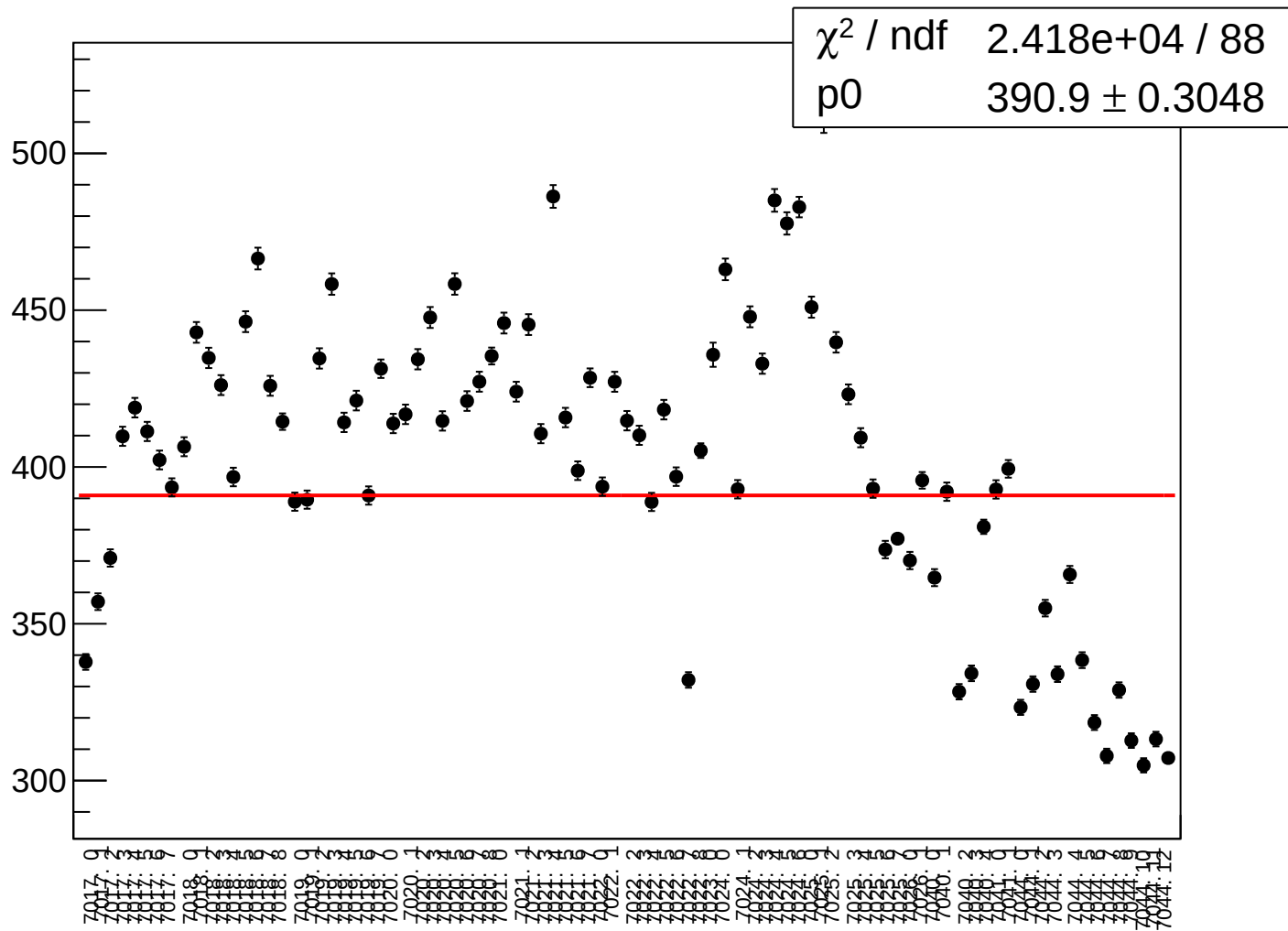
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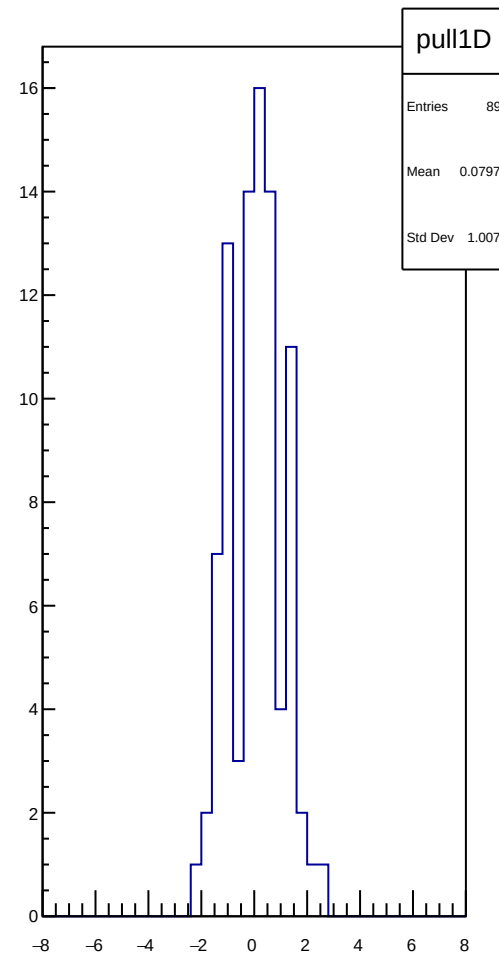
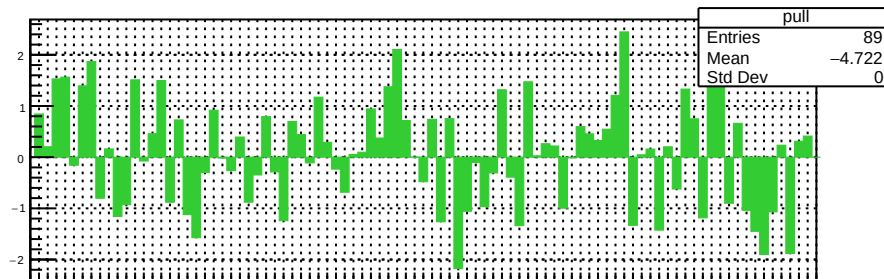
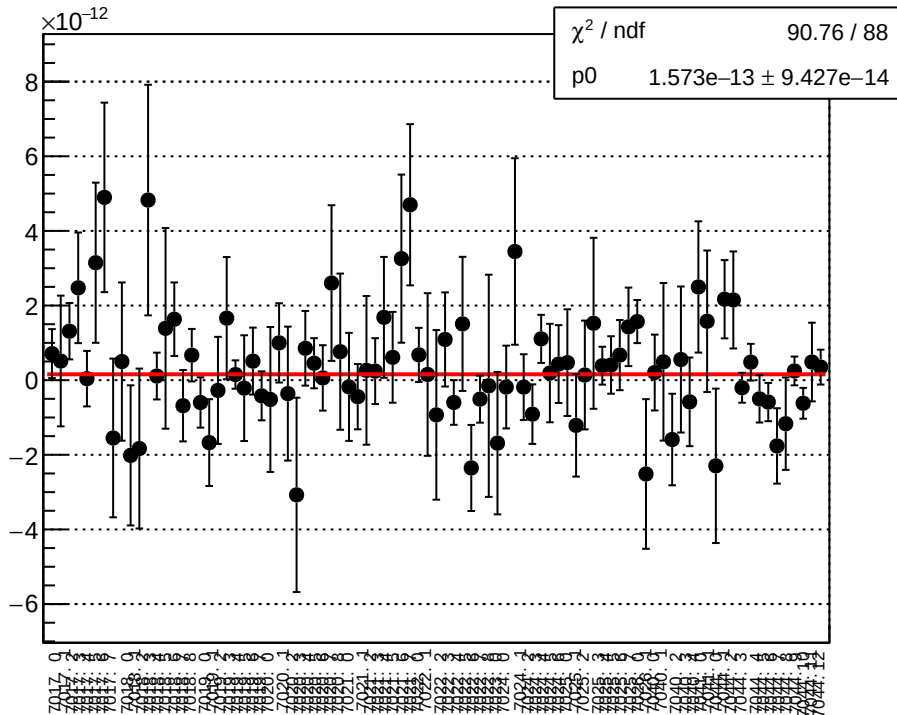
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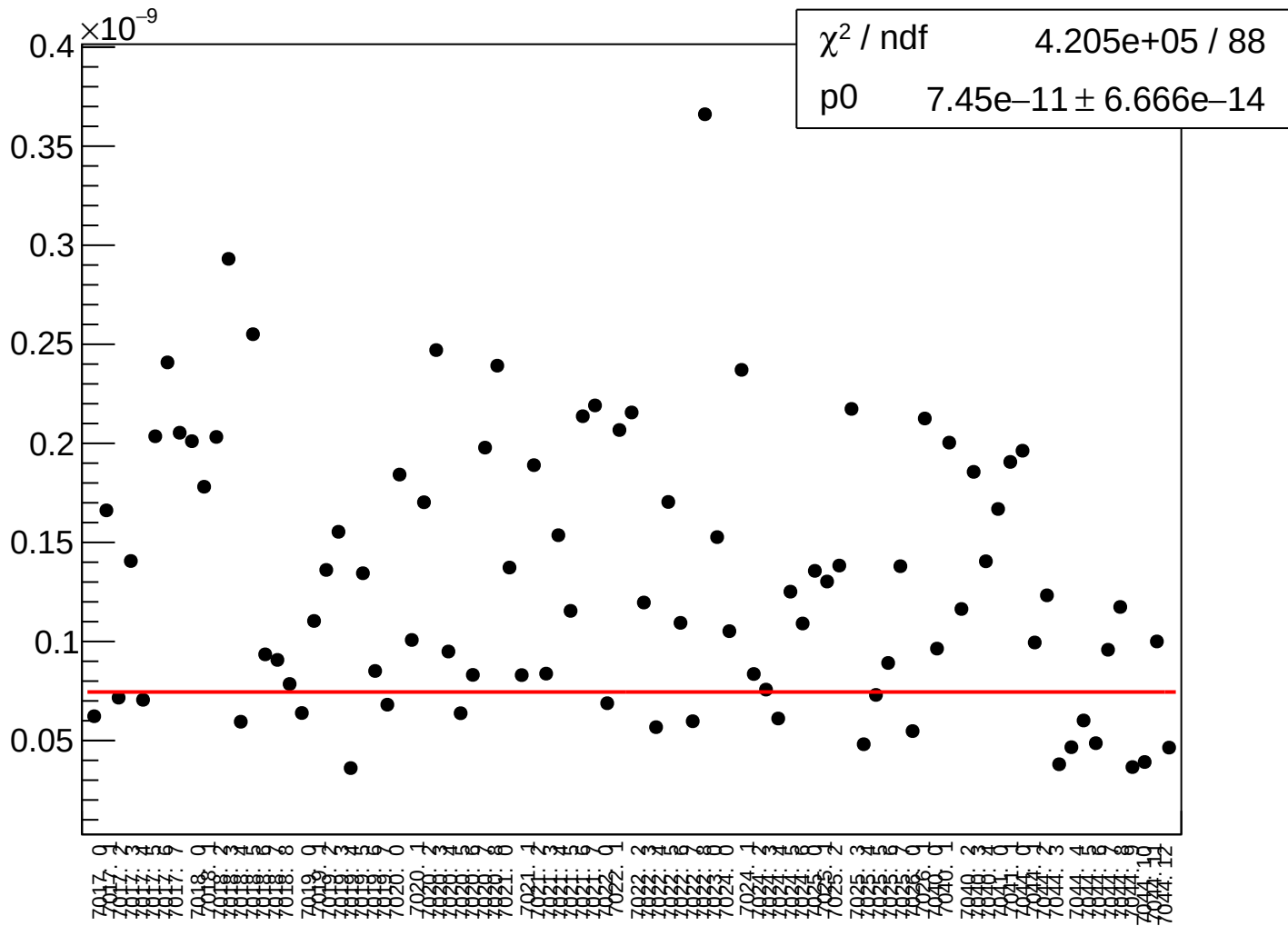
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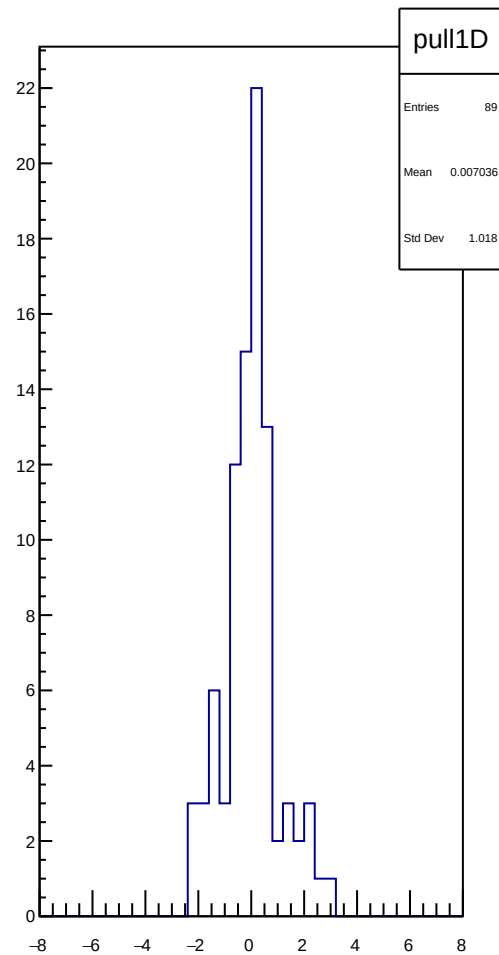
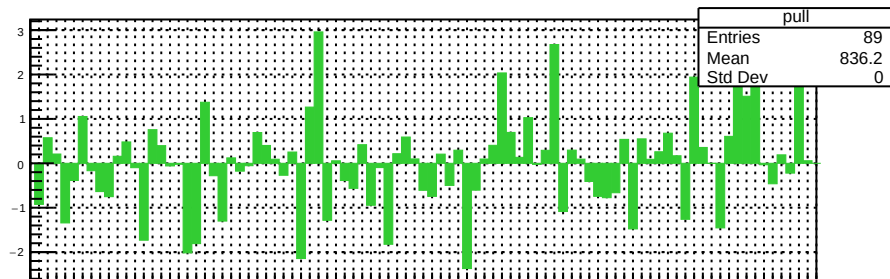
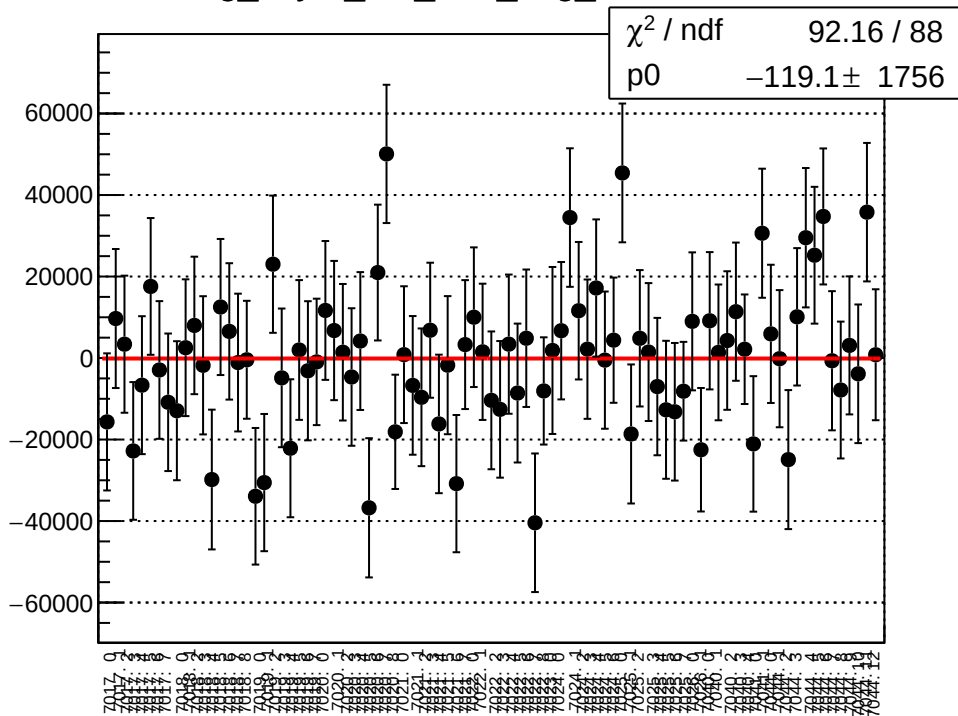
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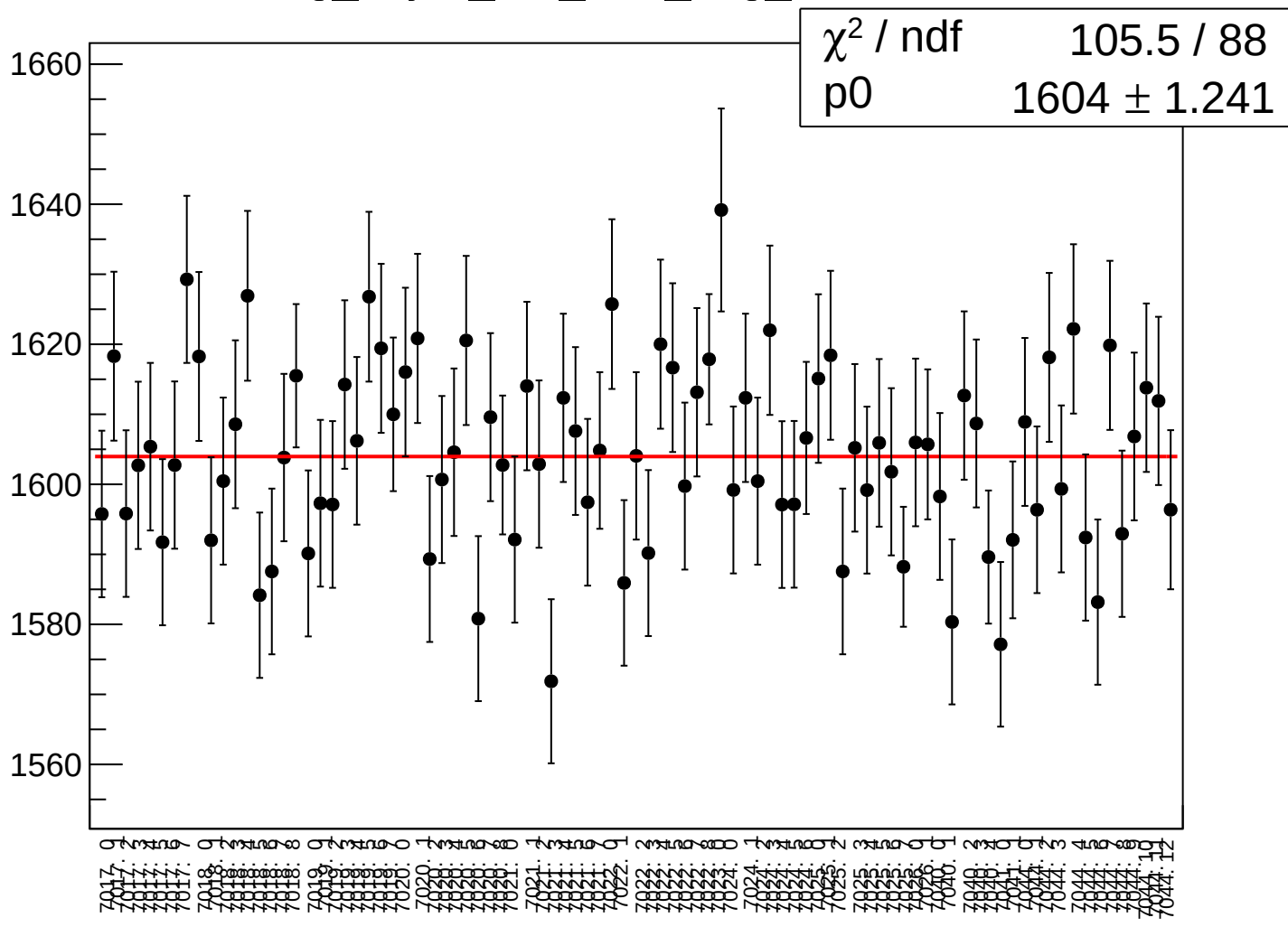
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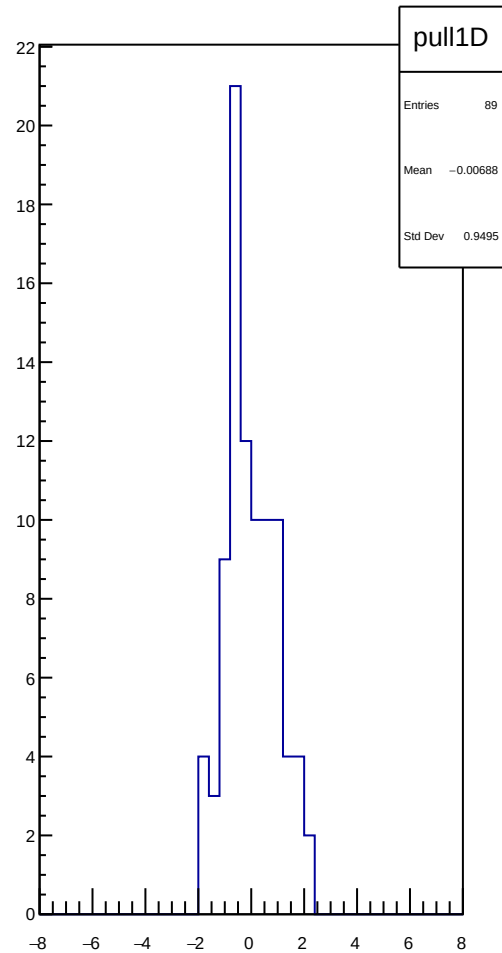
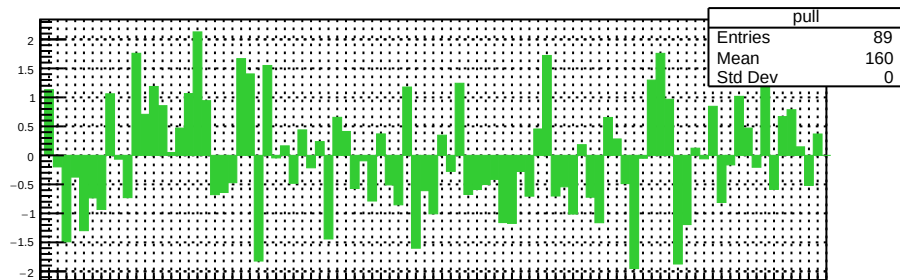
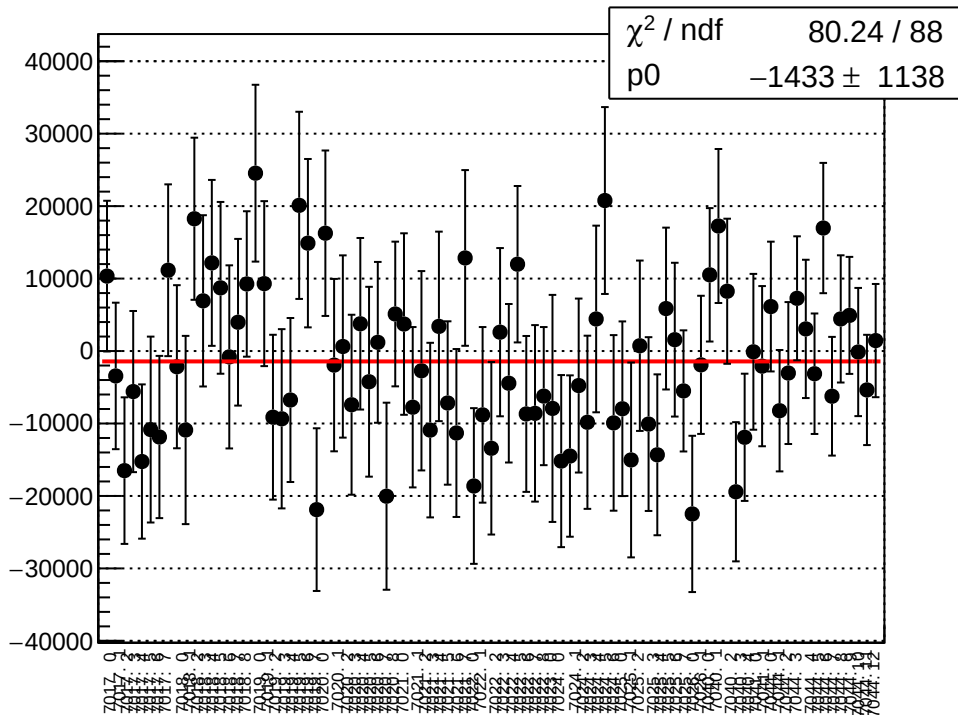
reg_asym_usr_atr1_avg_mean vs run



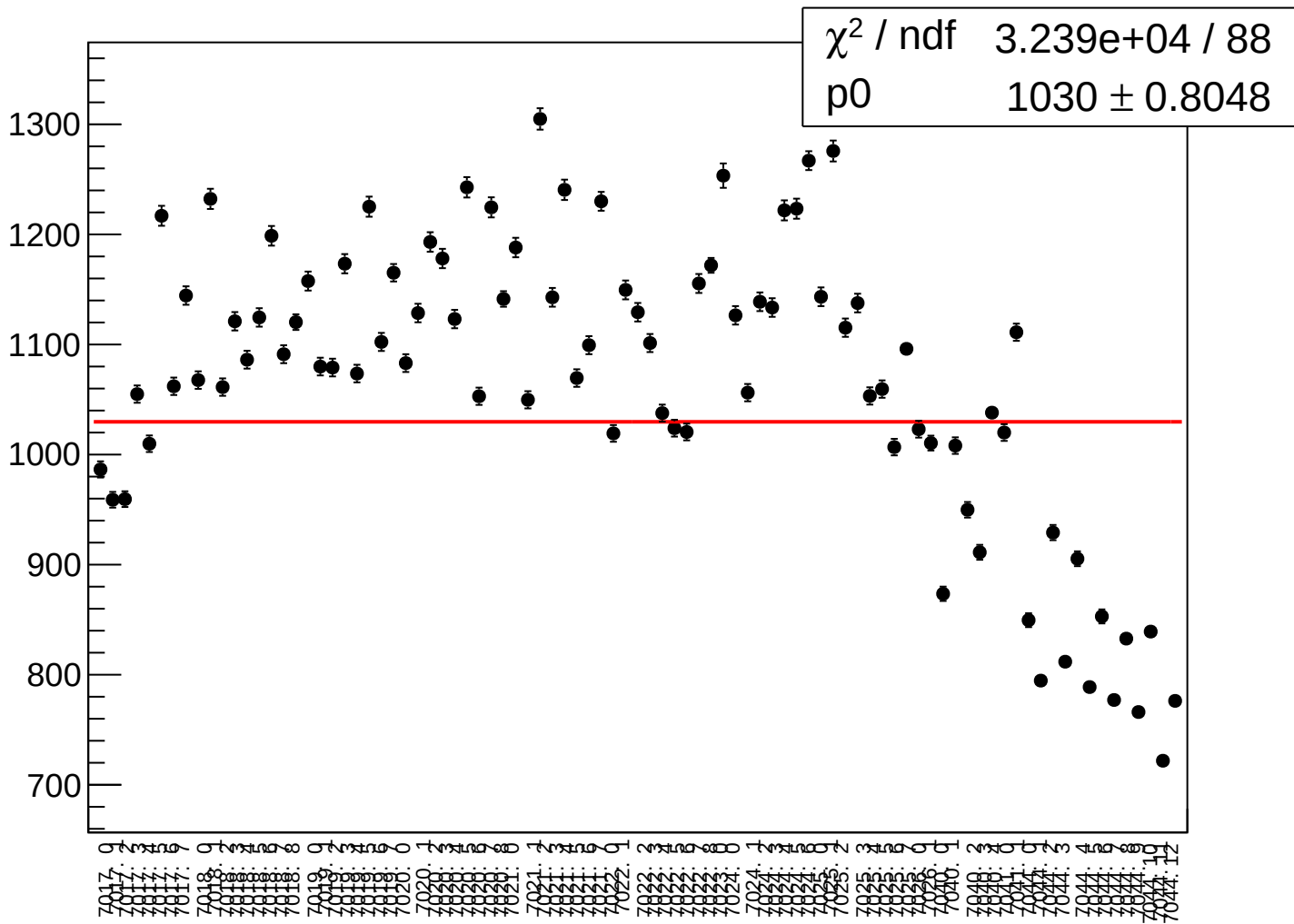
reg_asym_usr_atr1_avg_rms vs run



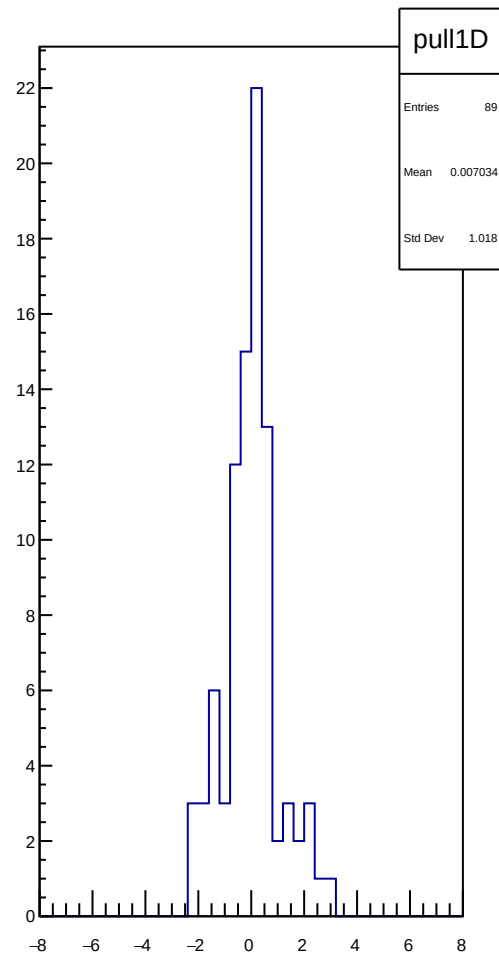
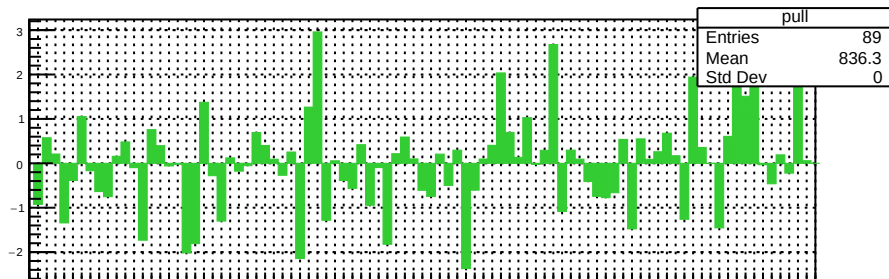
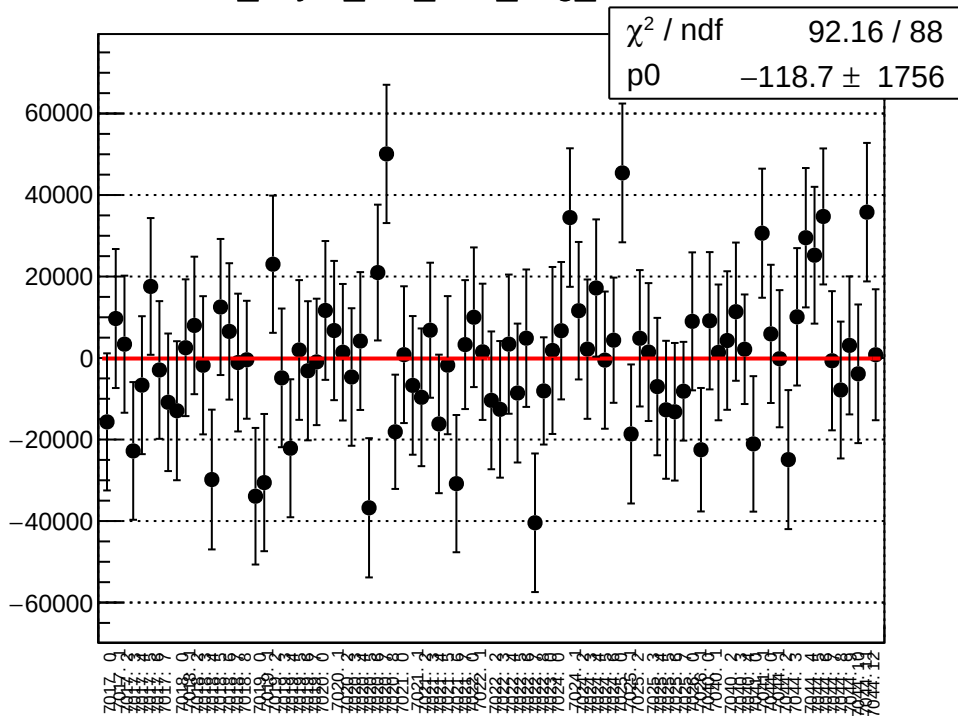
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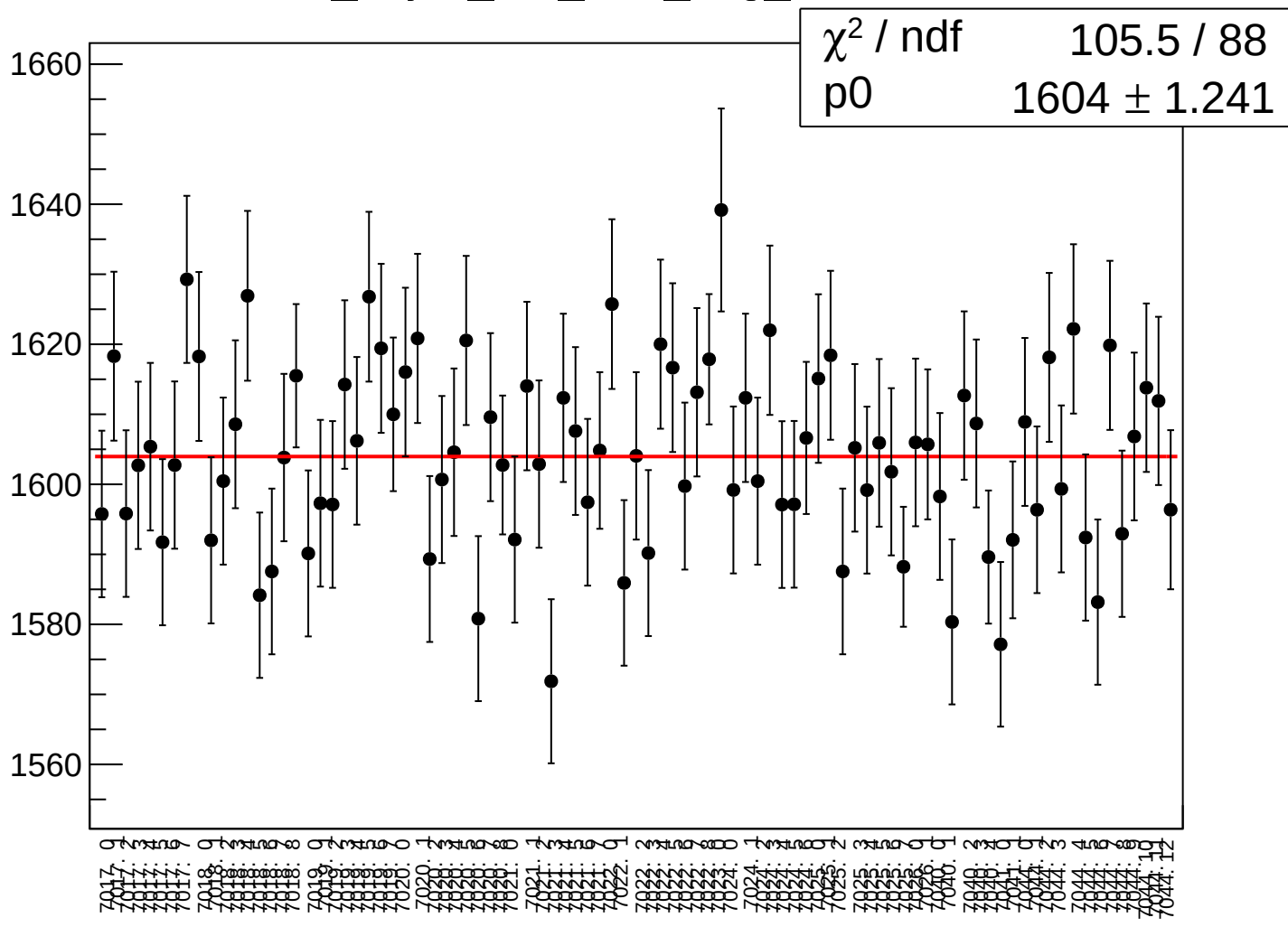
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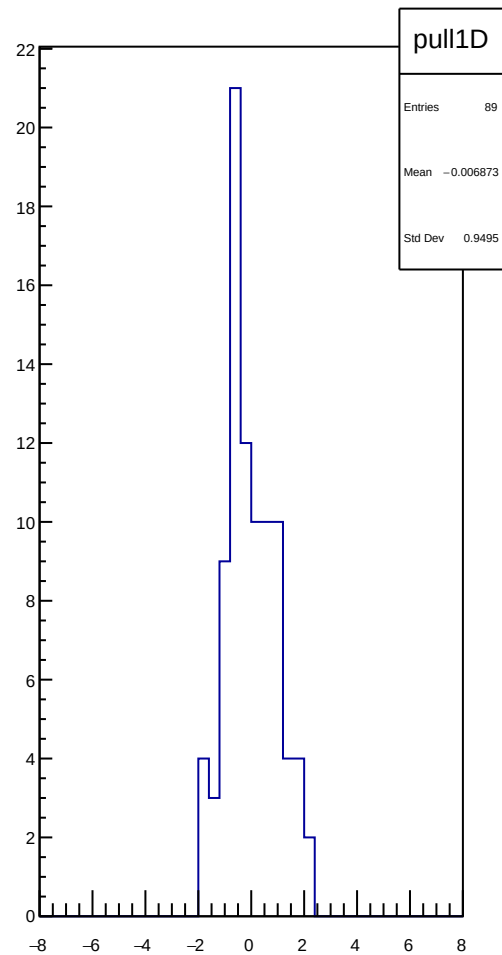
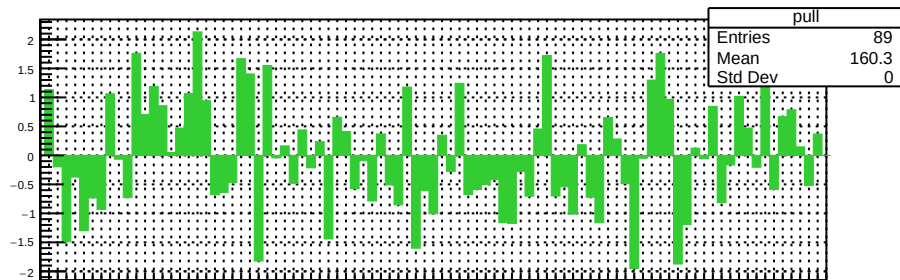
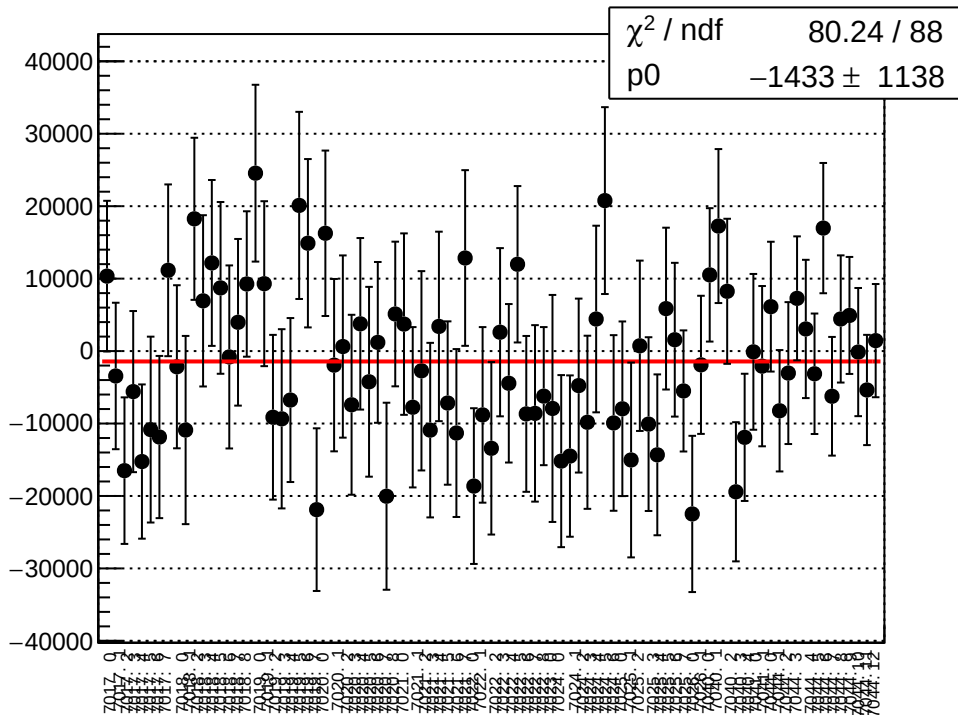
cor_asym_usr_atr1_avg_mean vs run



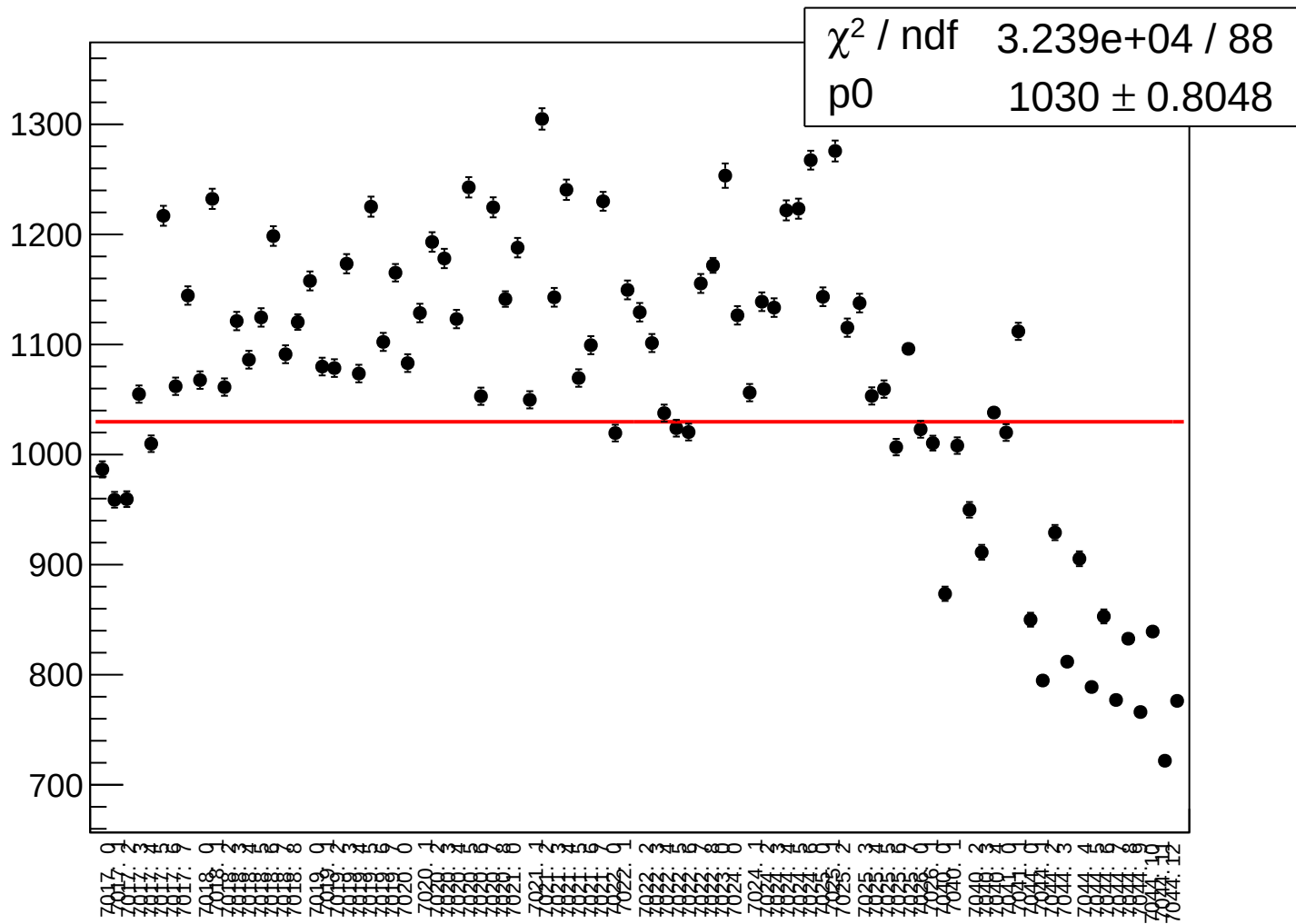
cor_asym_usr_atr1_avg_rms vs run



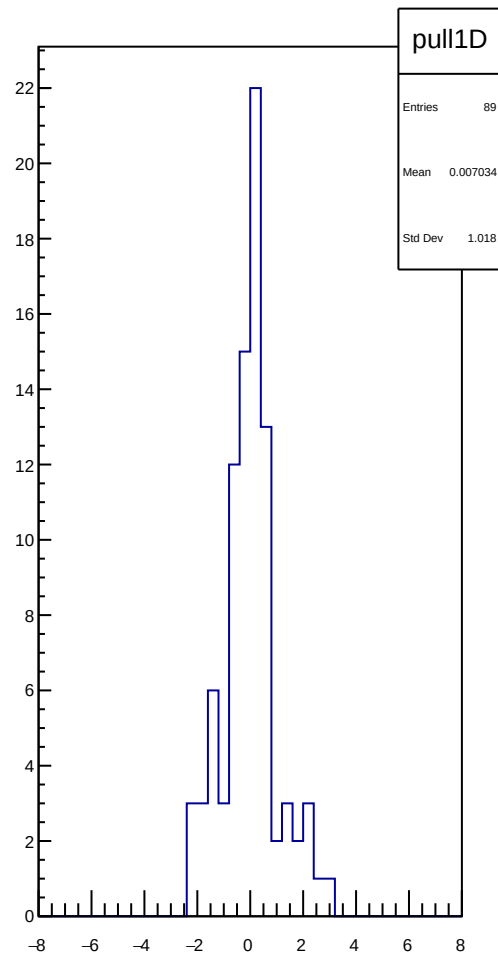
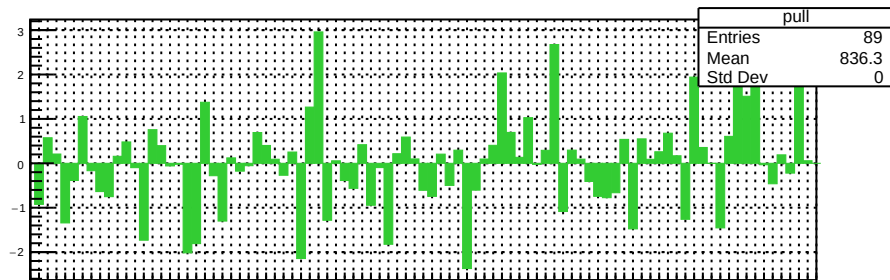
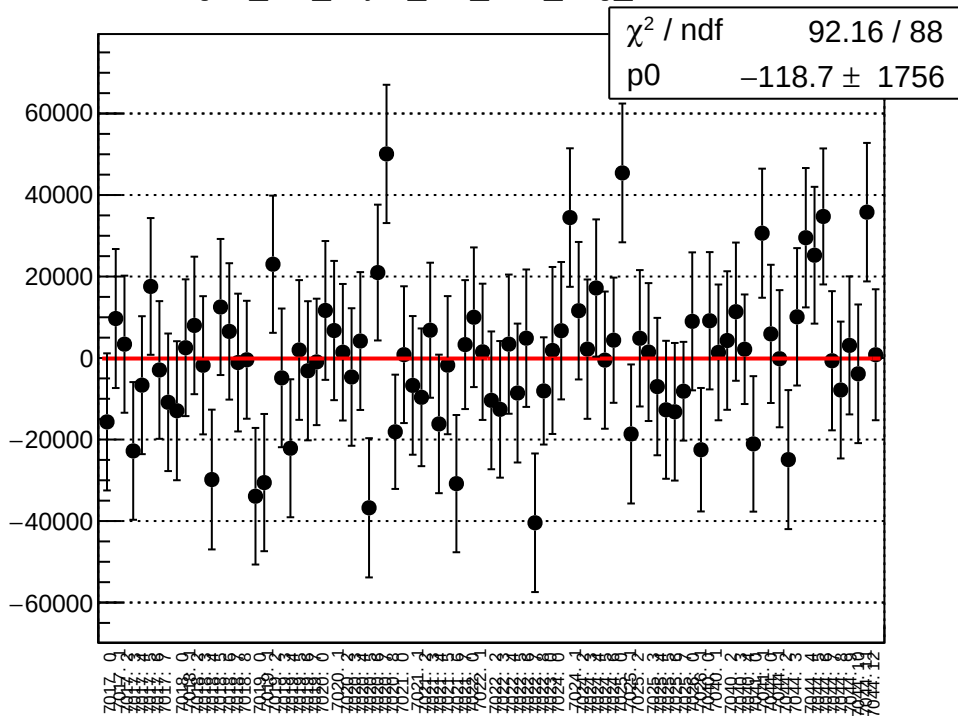
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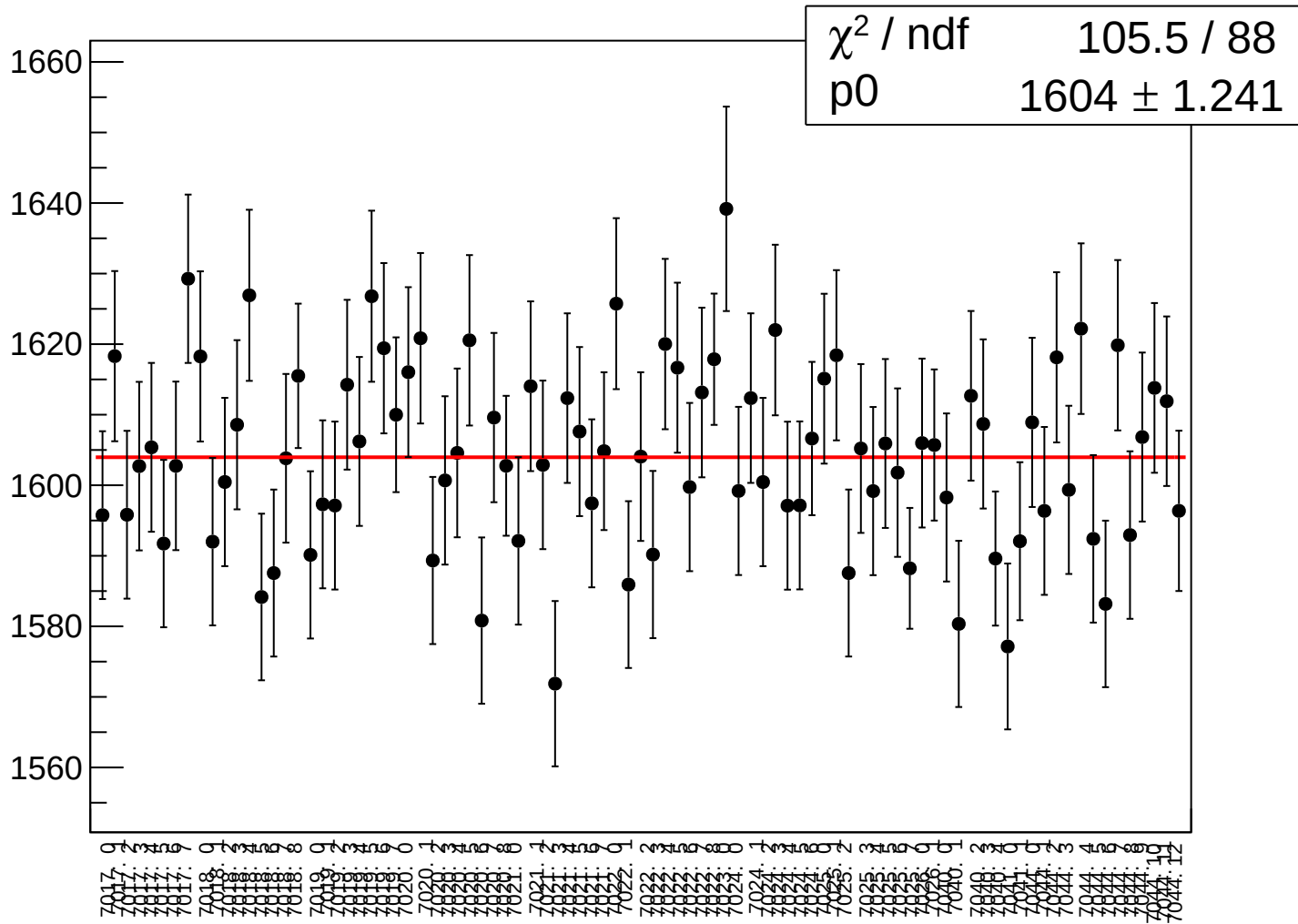
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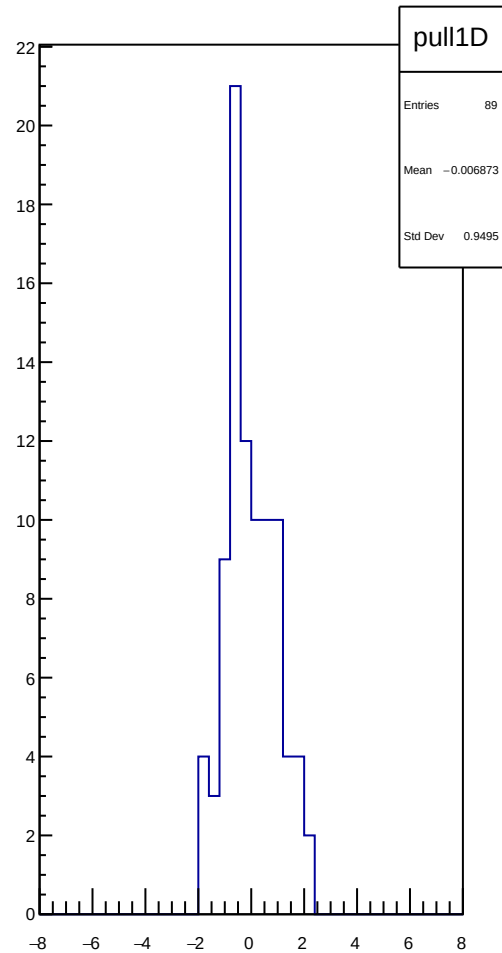
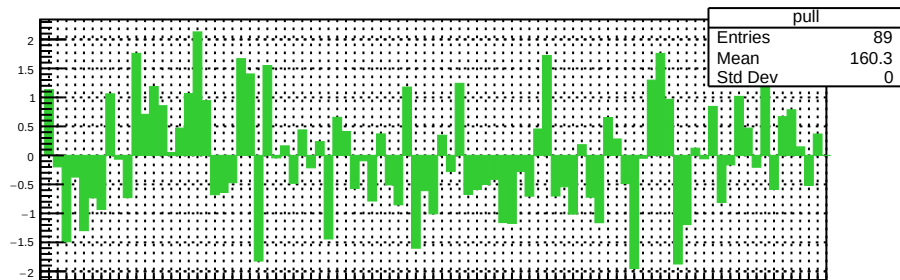
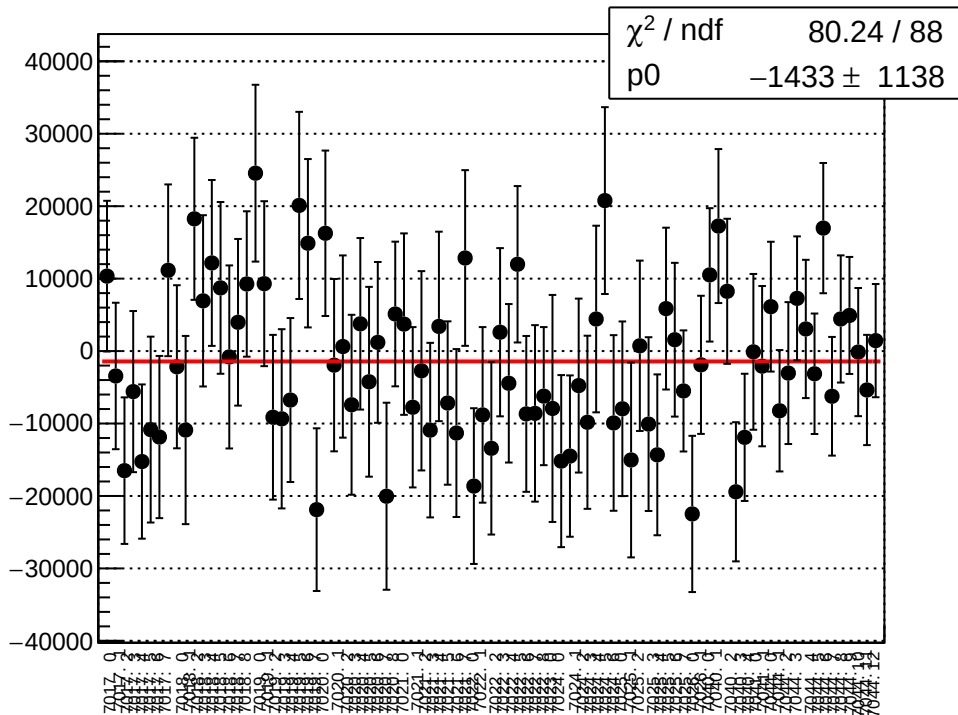
eigen_cor_asym_usr_atr1_avg_mean vs run



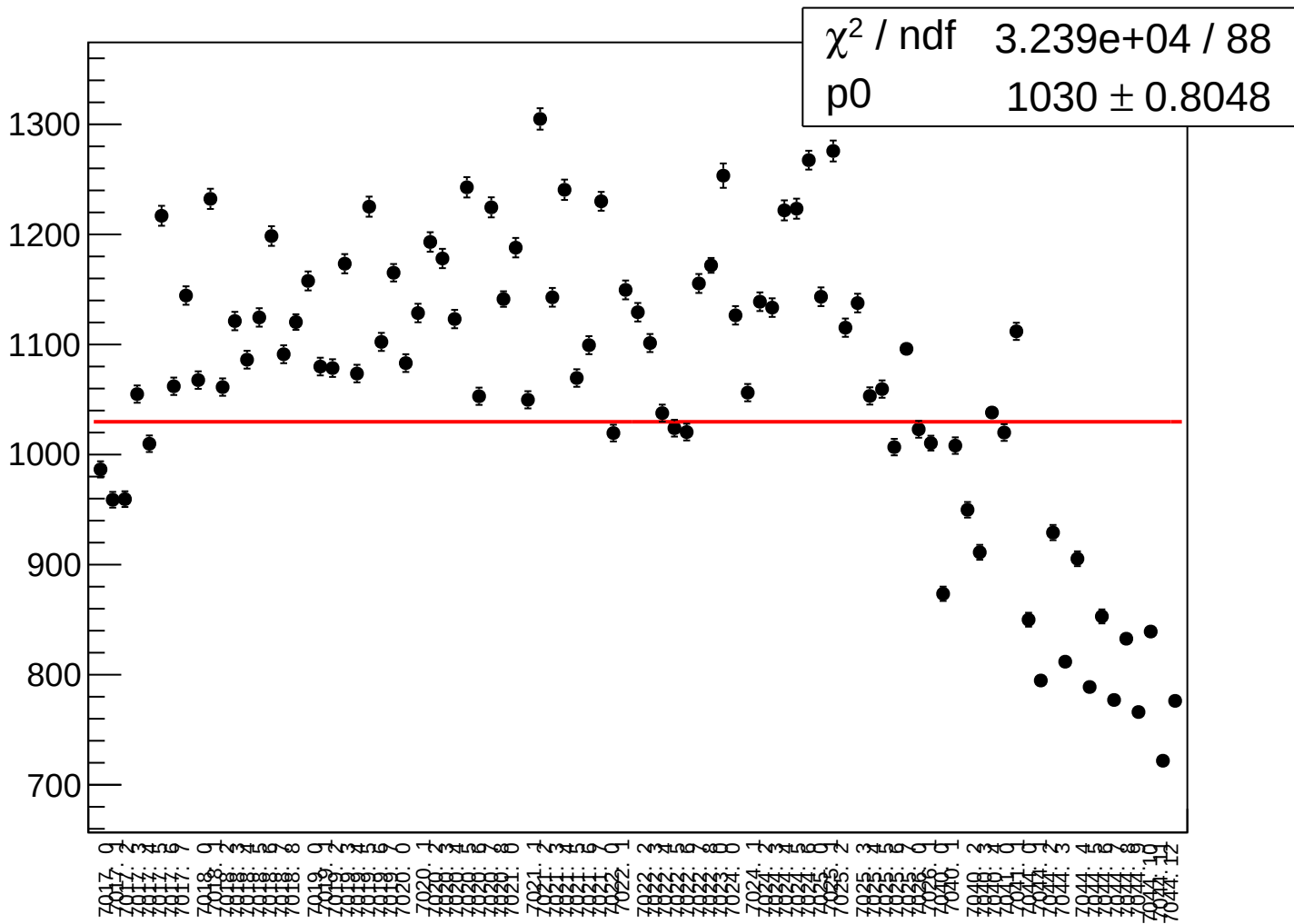
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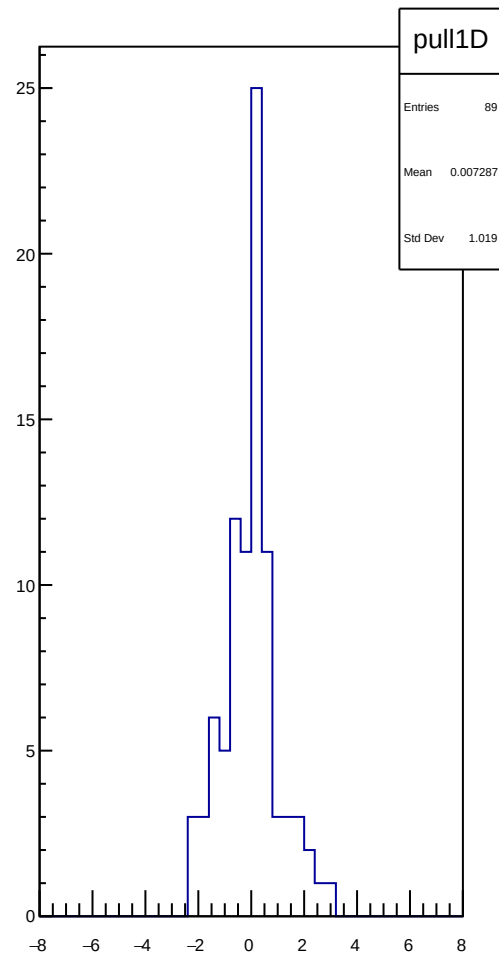
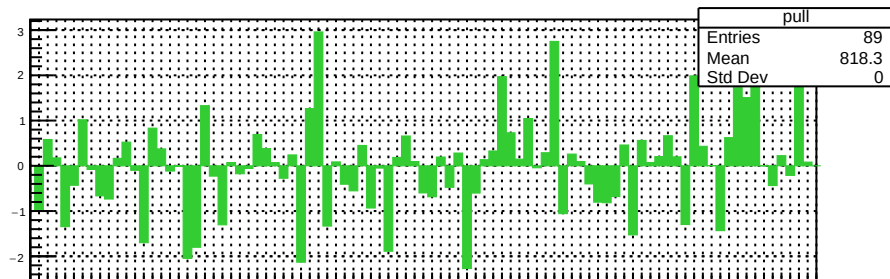
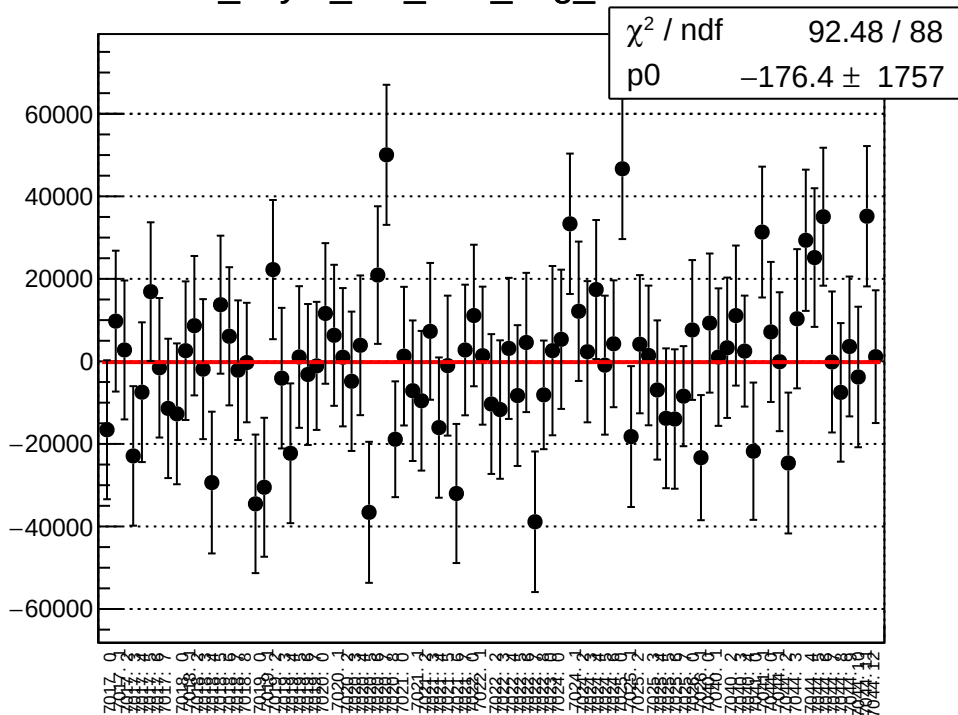
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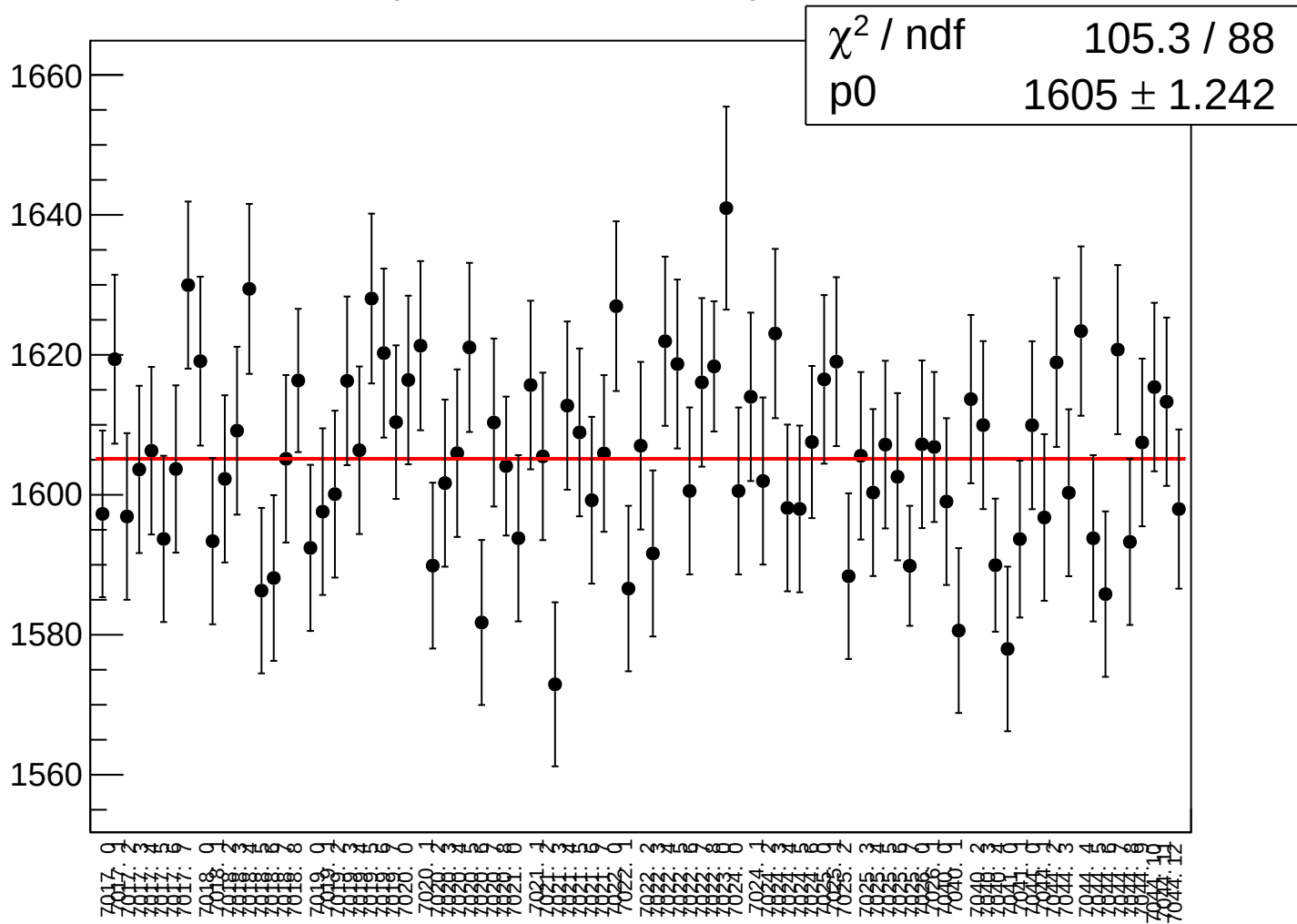
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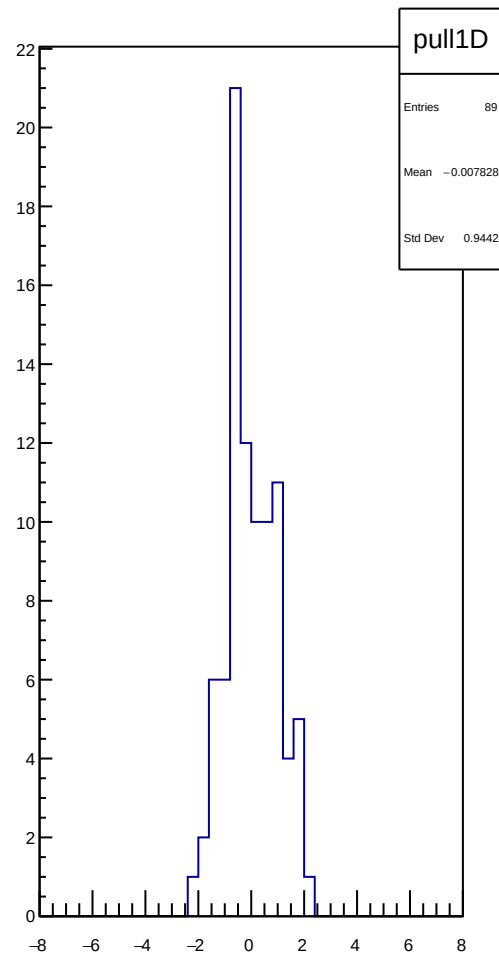
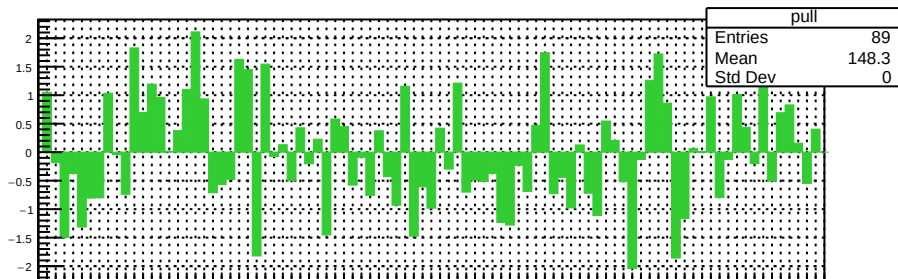
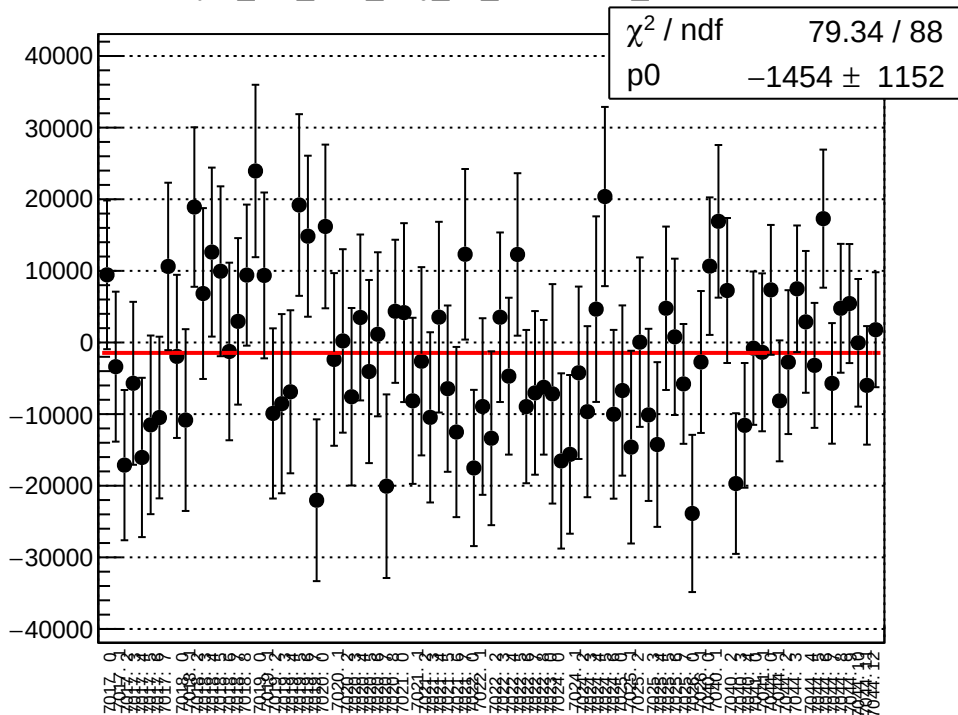
dit_asym_usr_atr1_avg_mean vs run



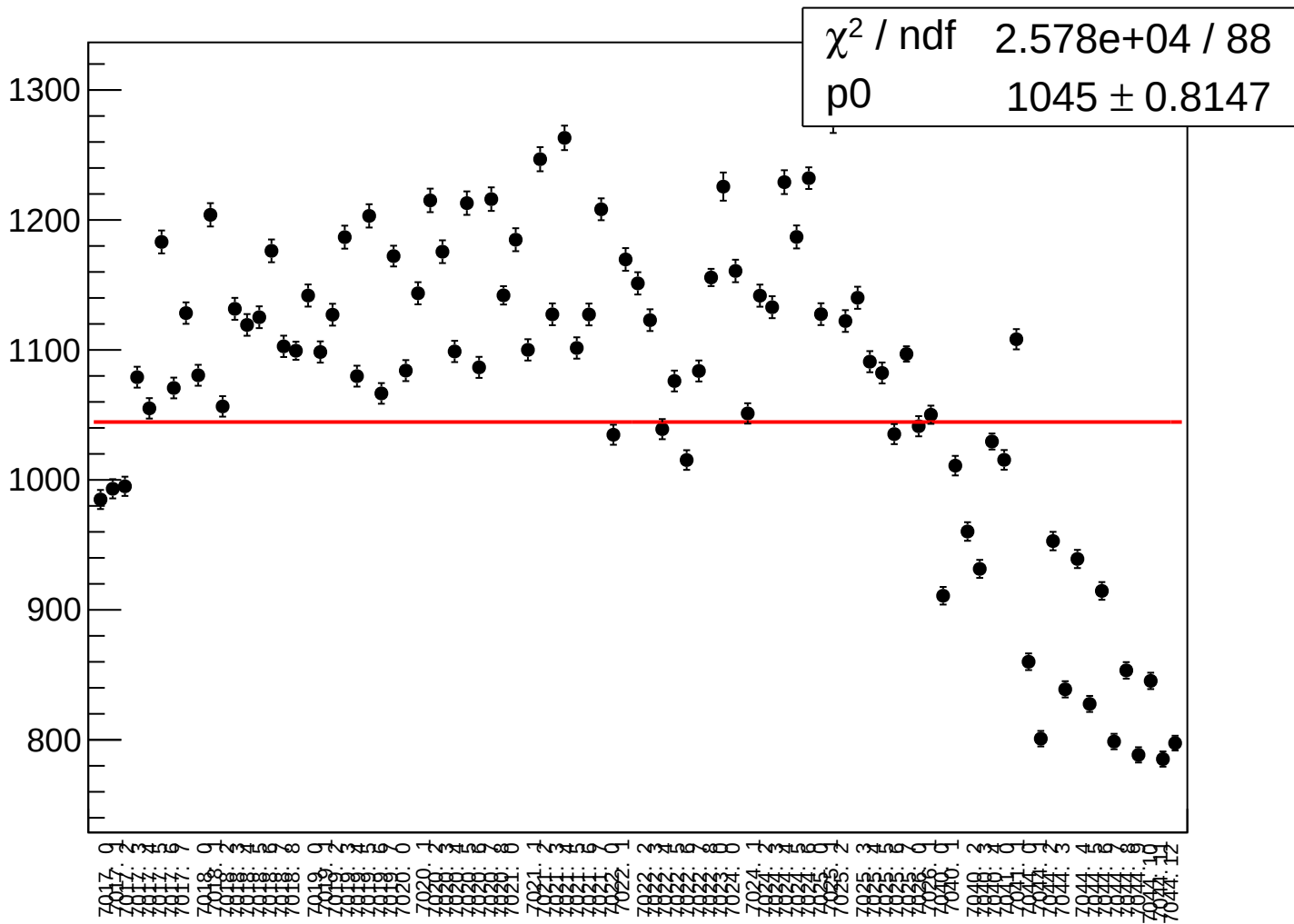
dit_asym_usr_atr1_avg_rms vs run



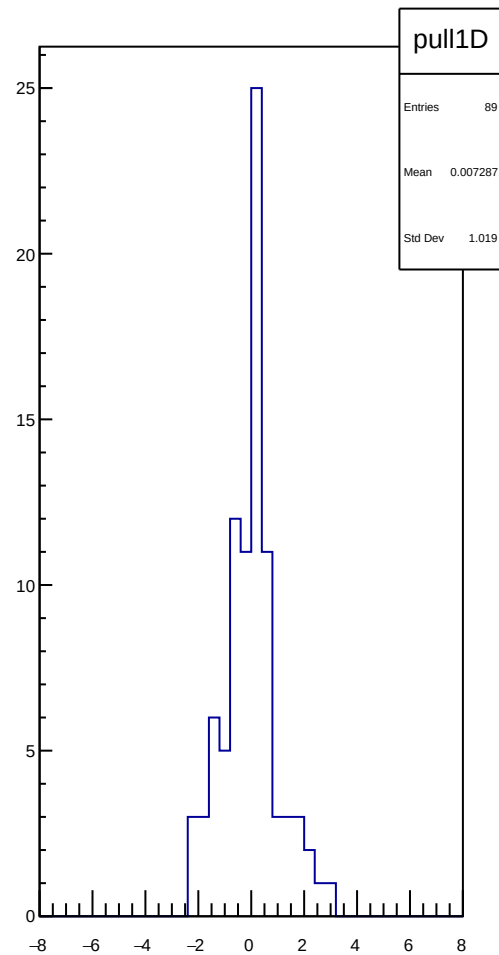
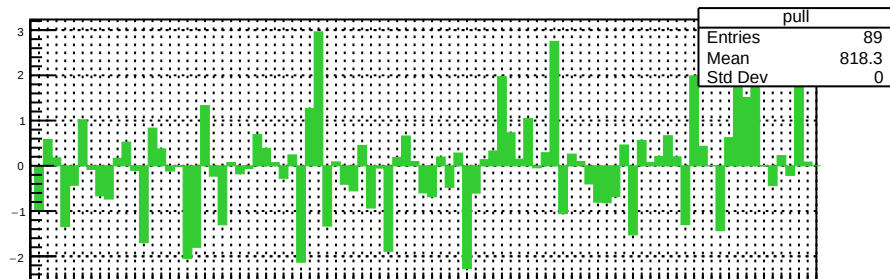
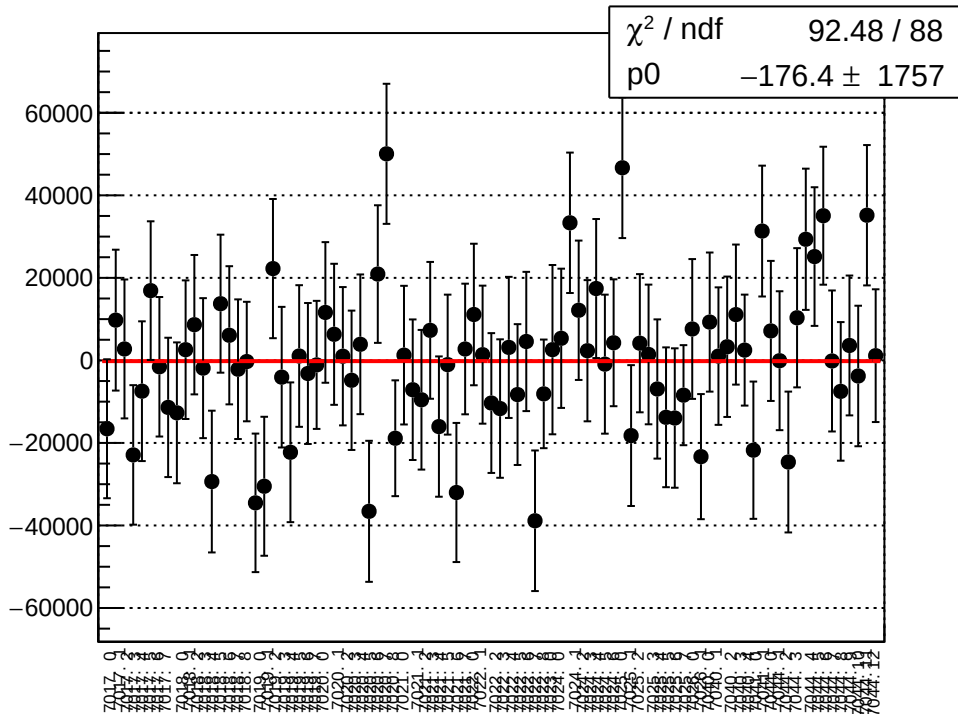
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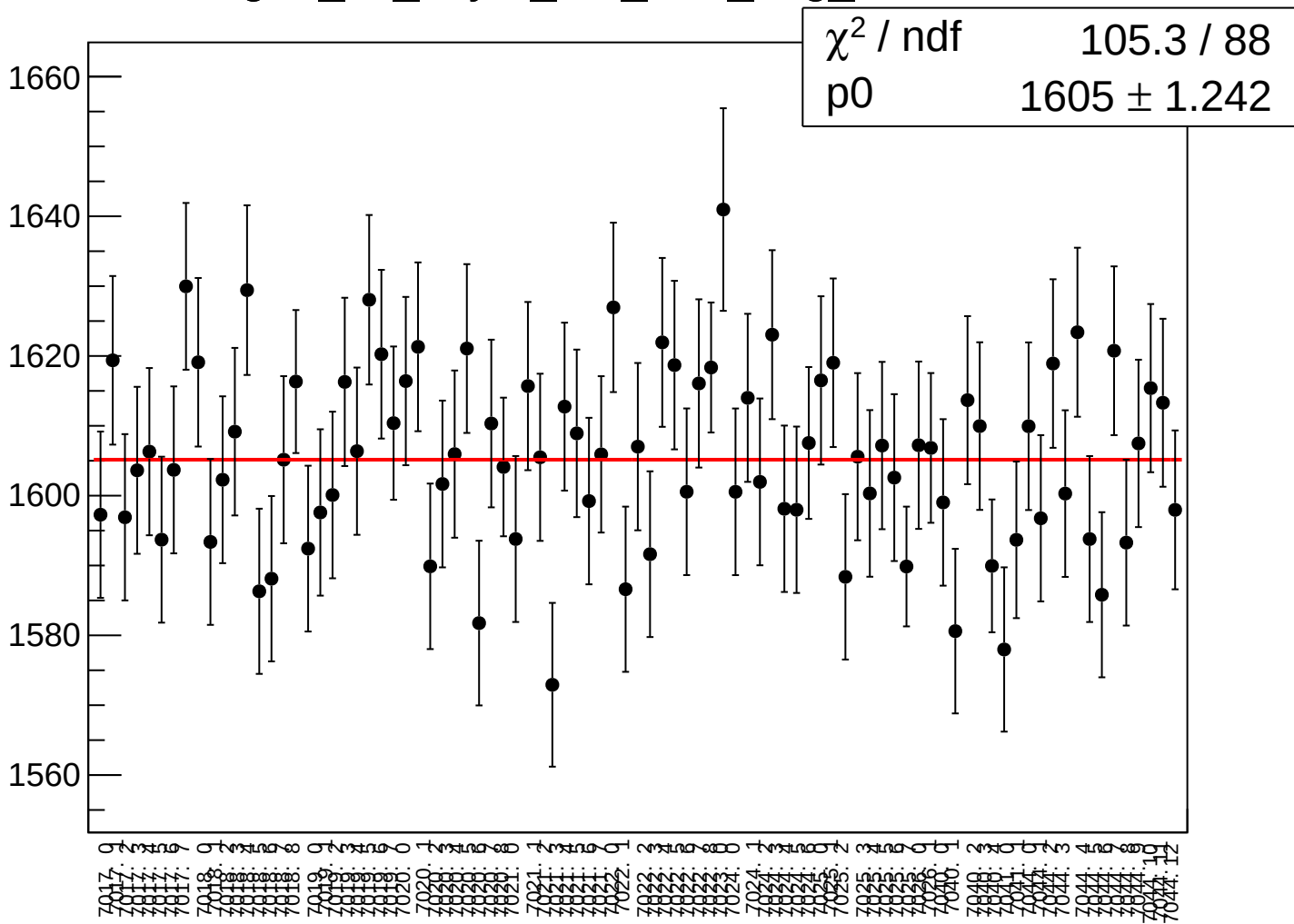
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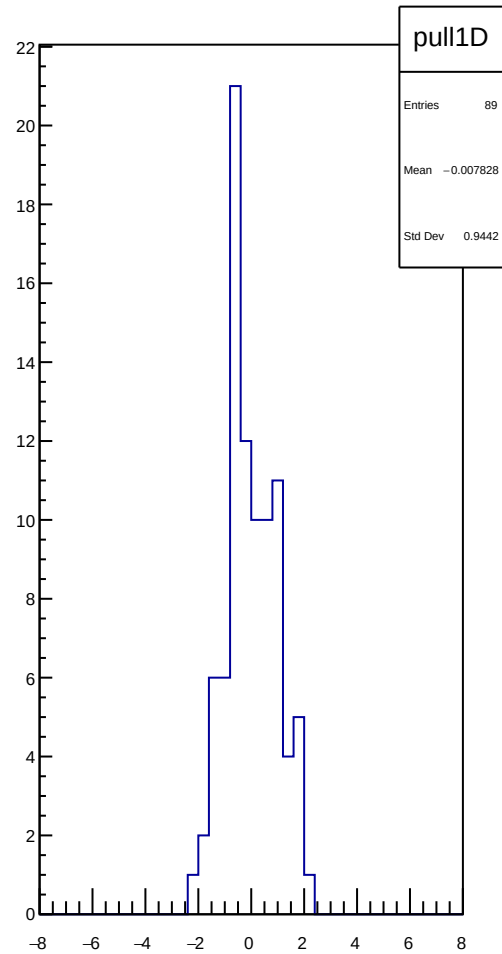
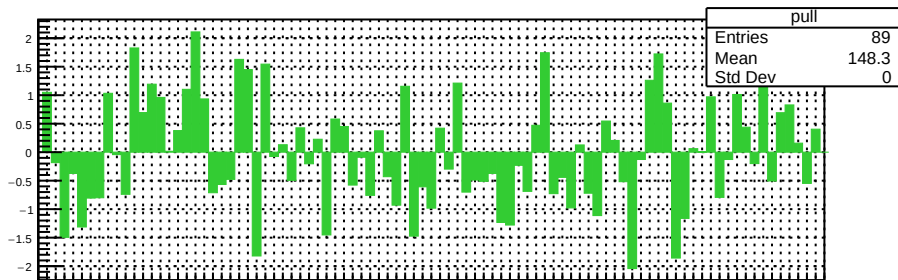
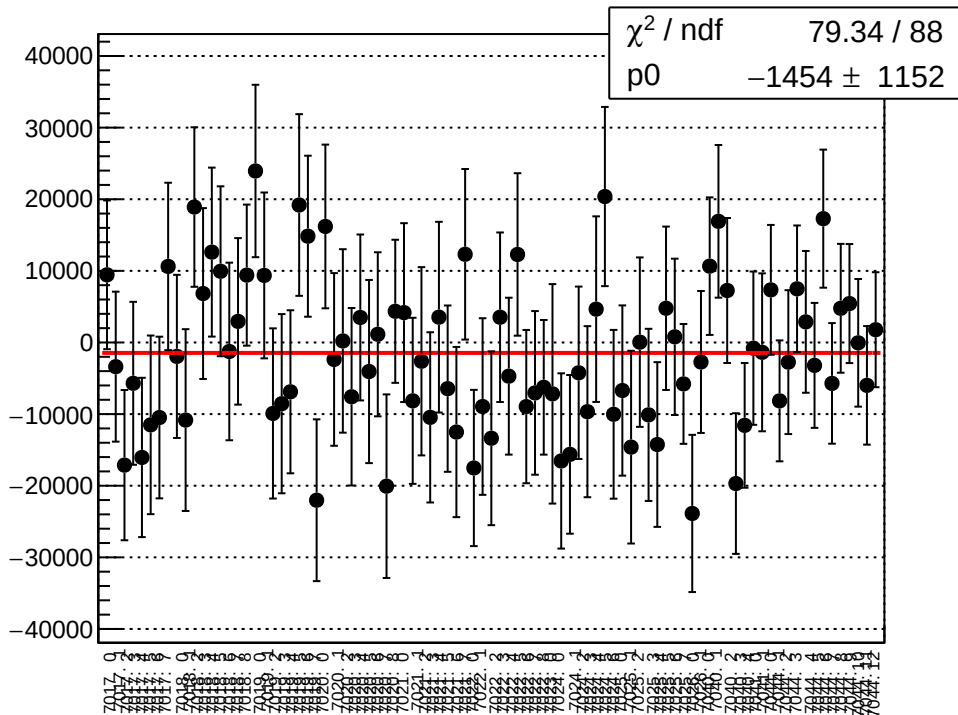
eigen_dit_asym_usr_atr1_avg_mean vs run



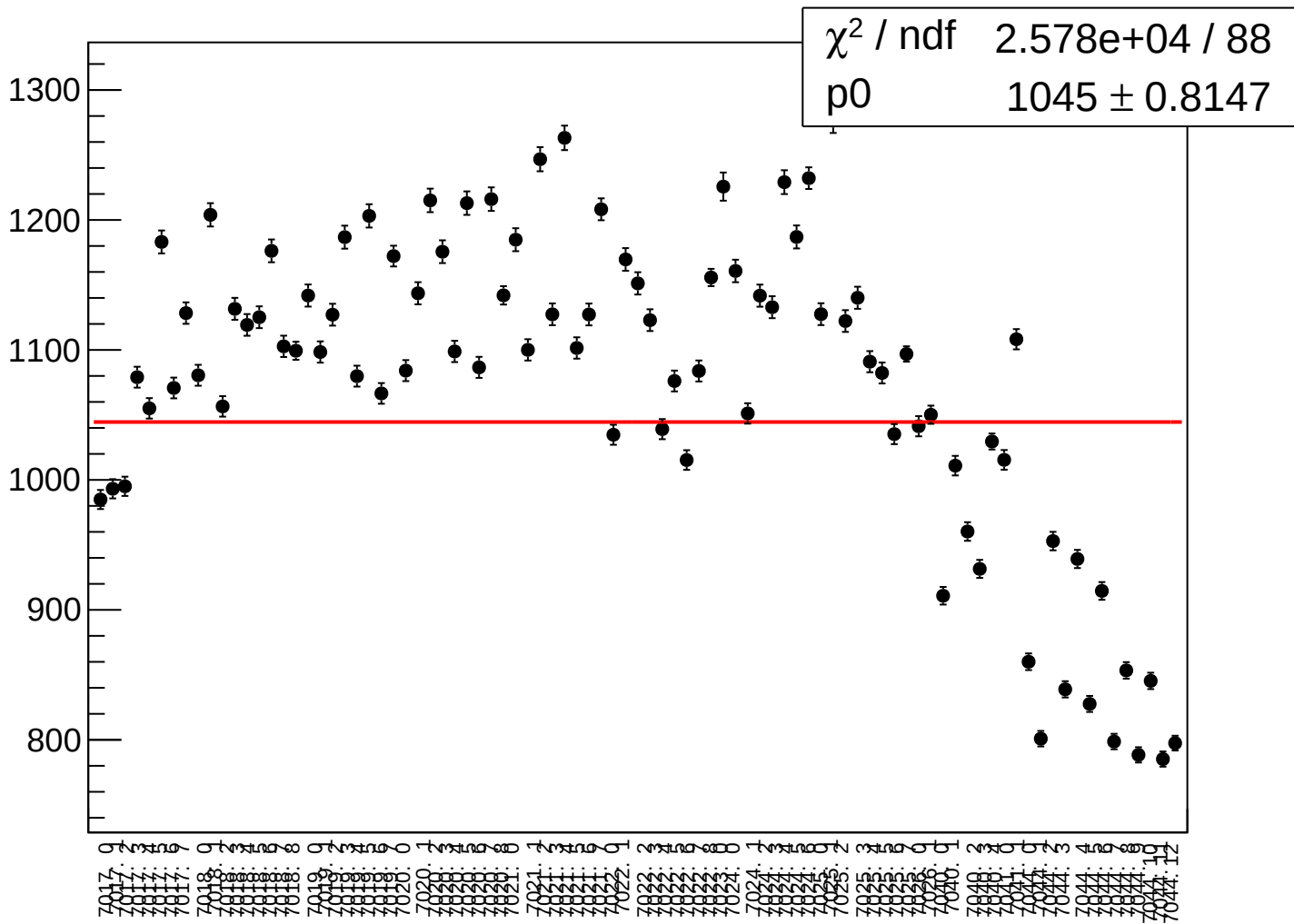
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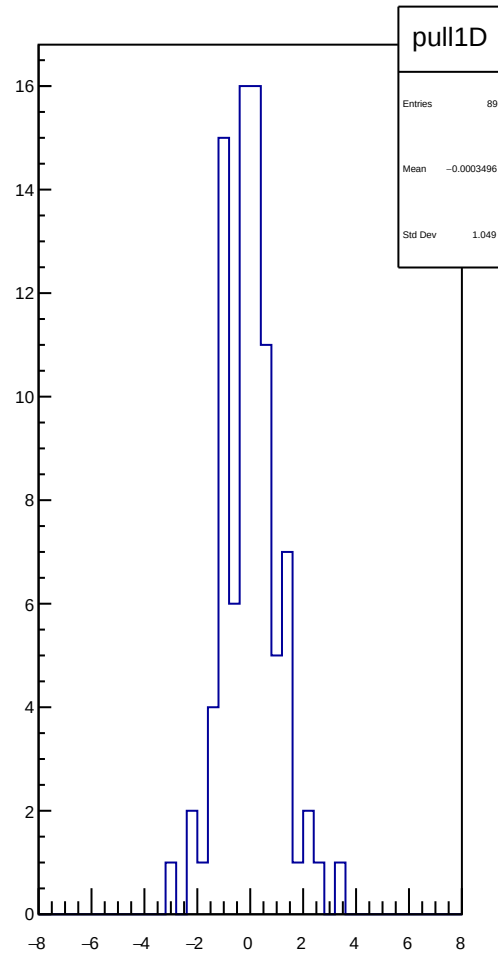
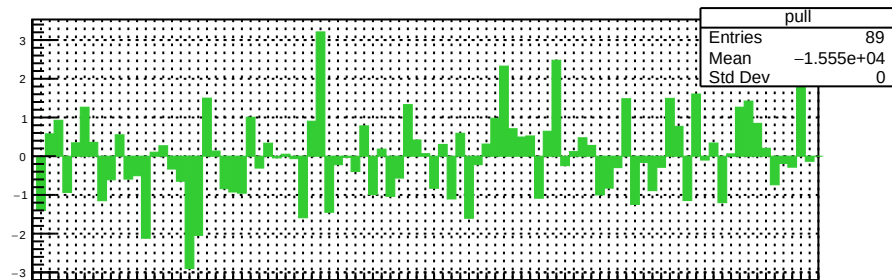
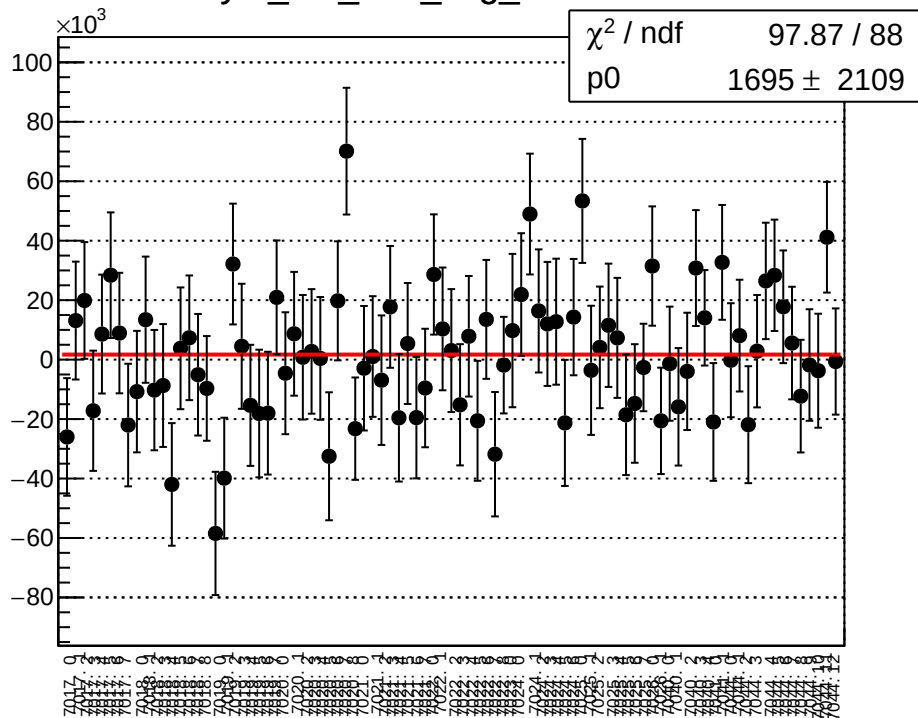
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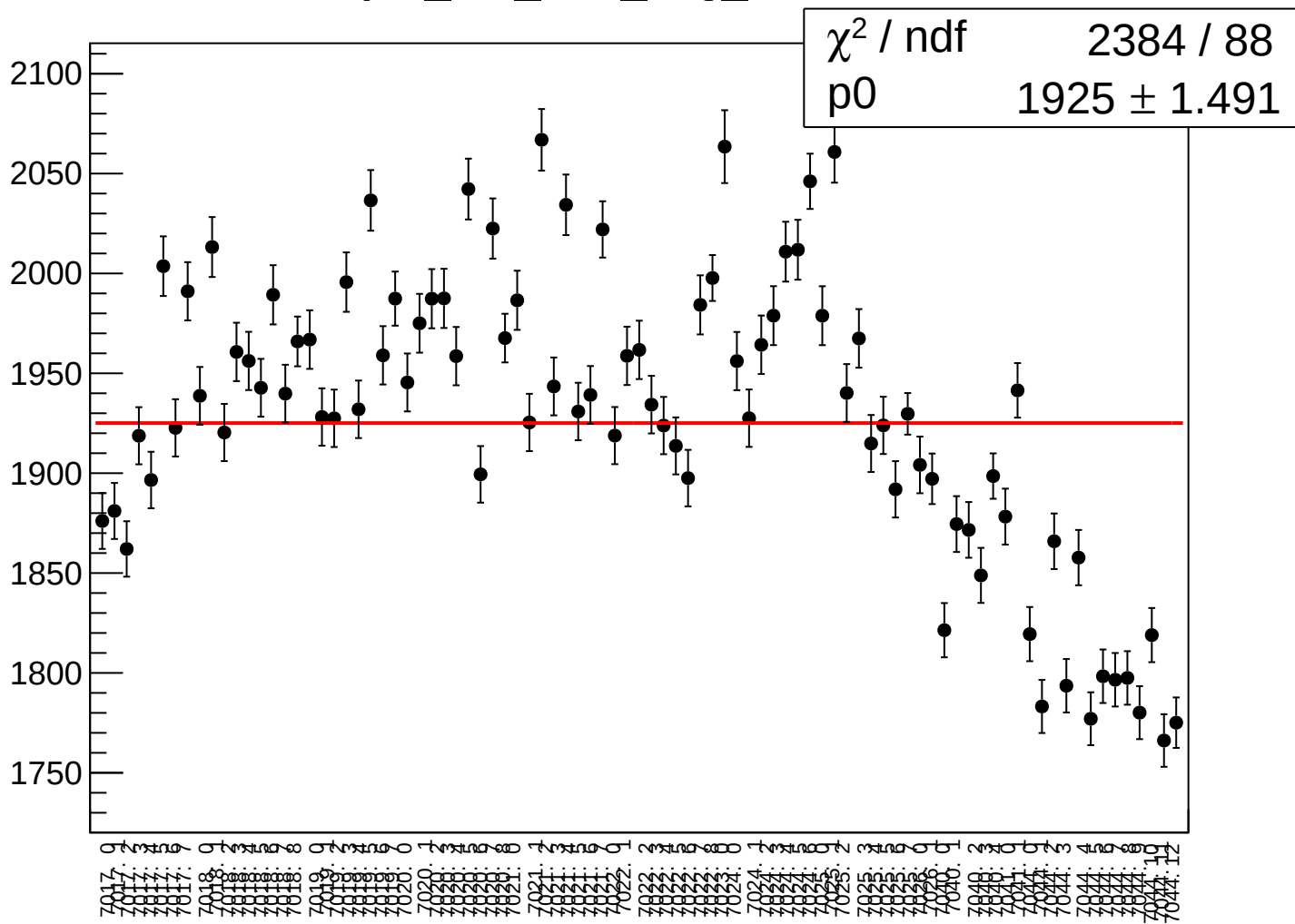
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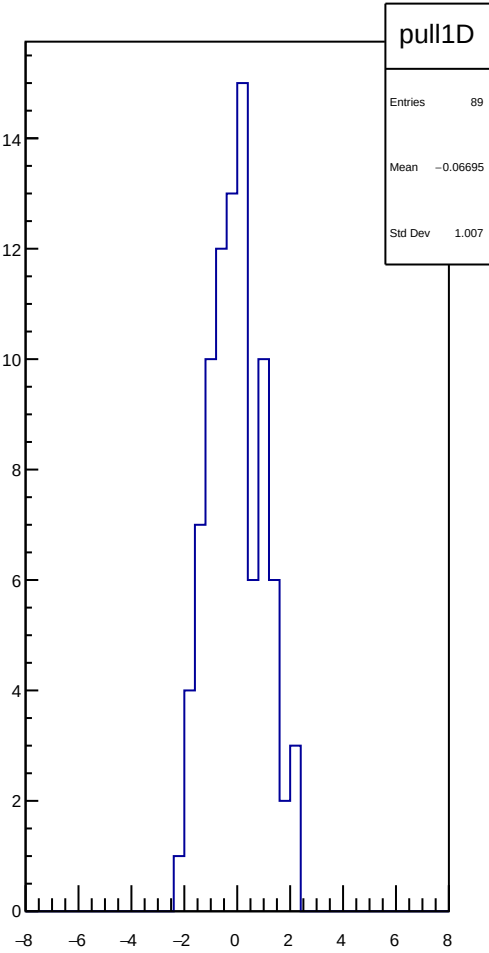
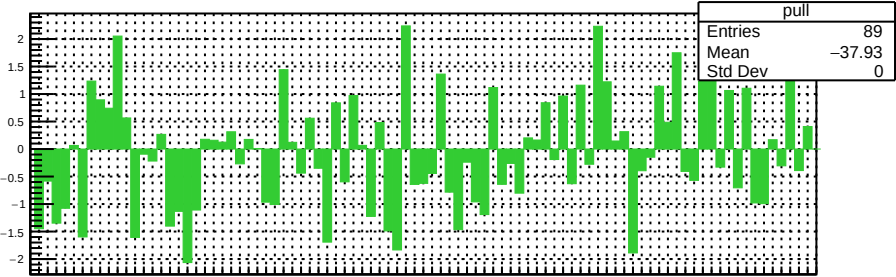
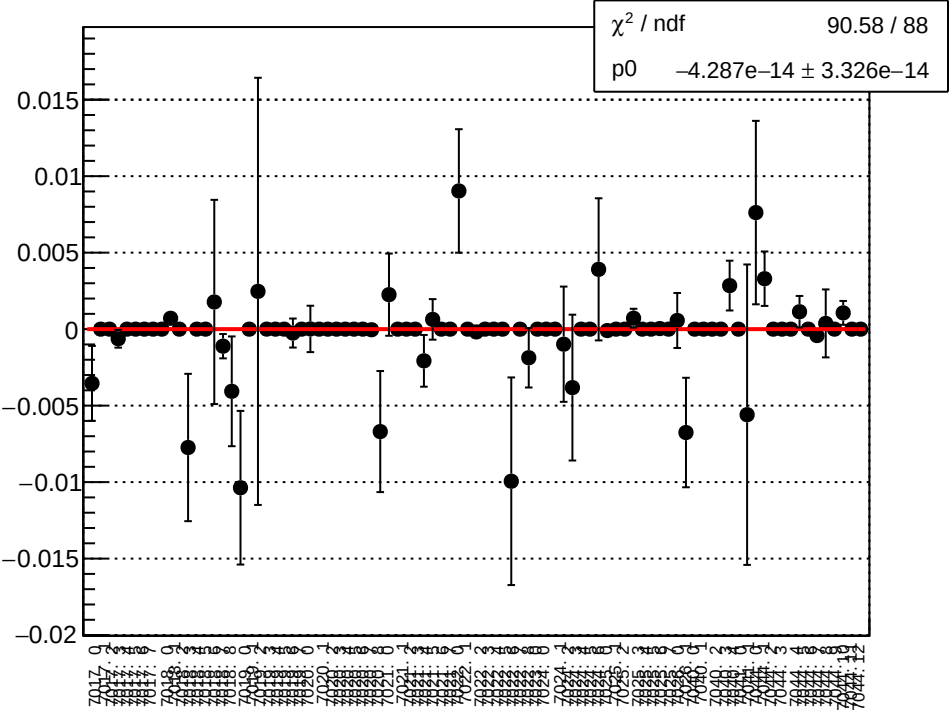
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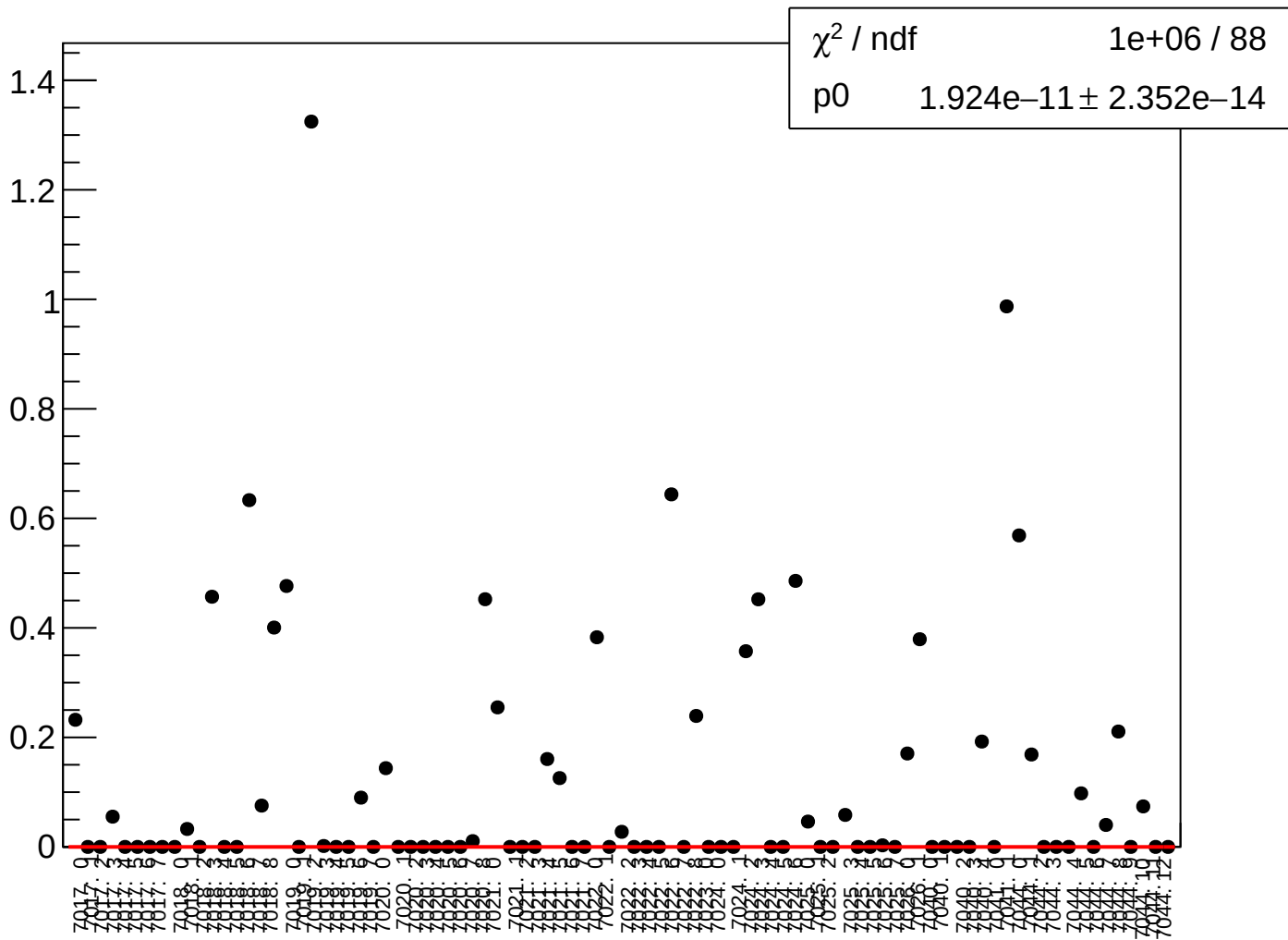
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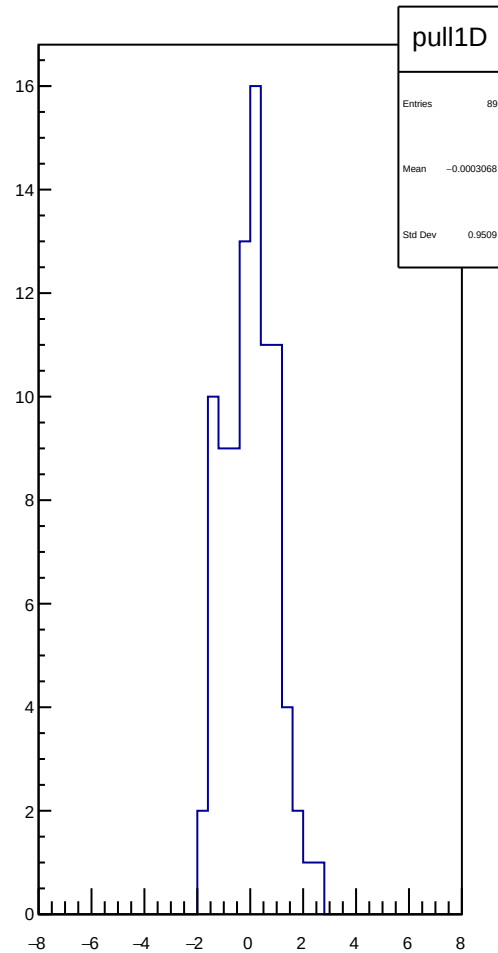
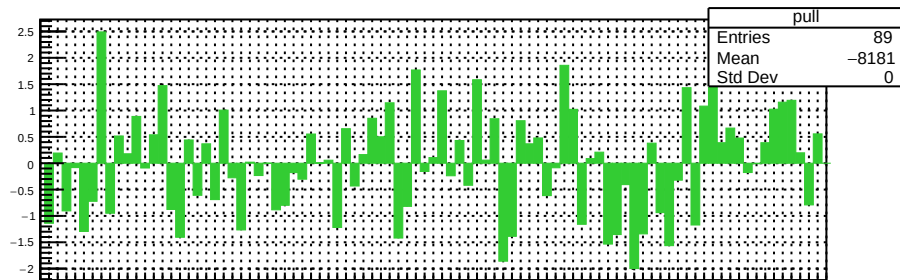
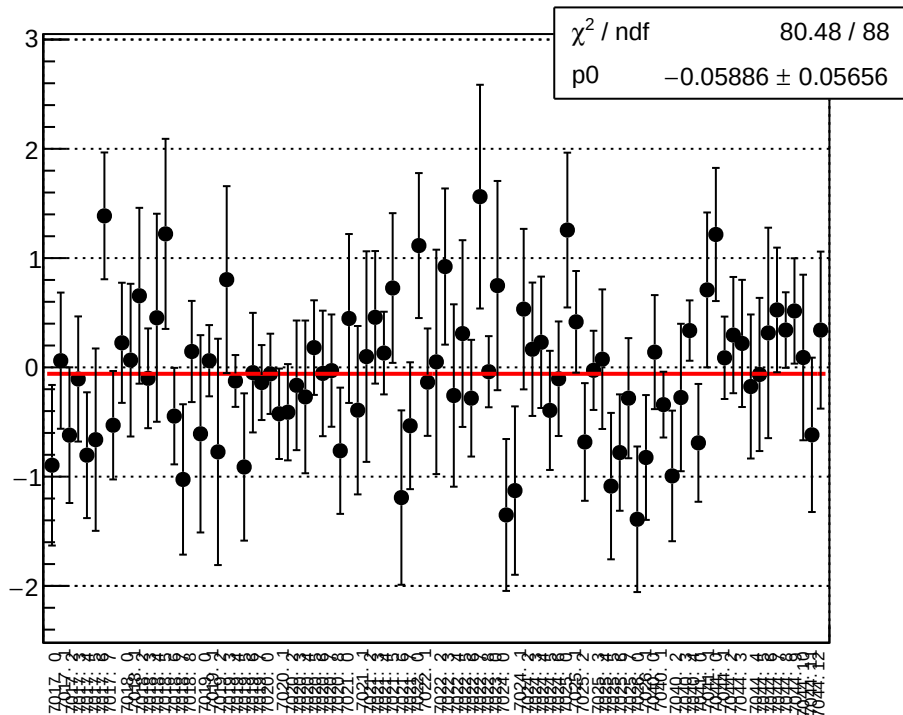
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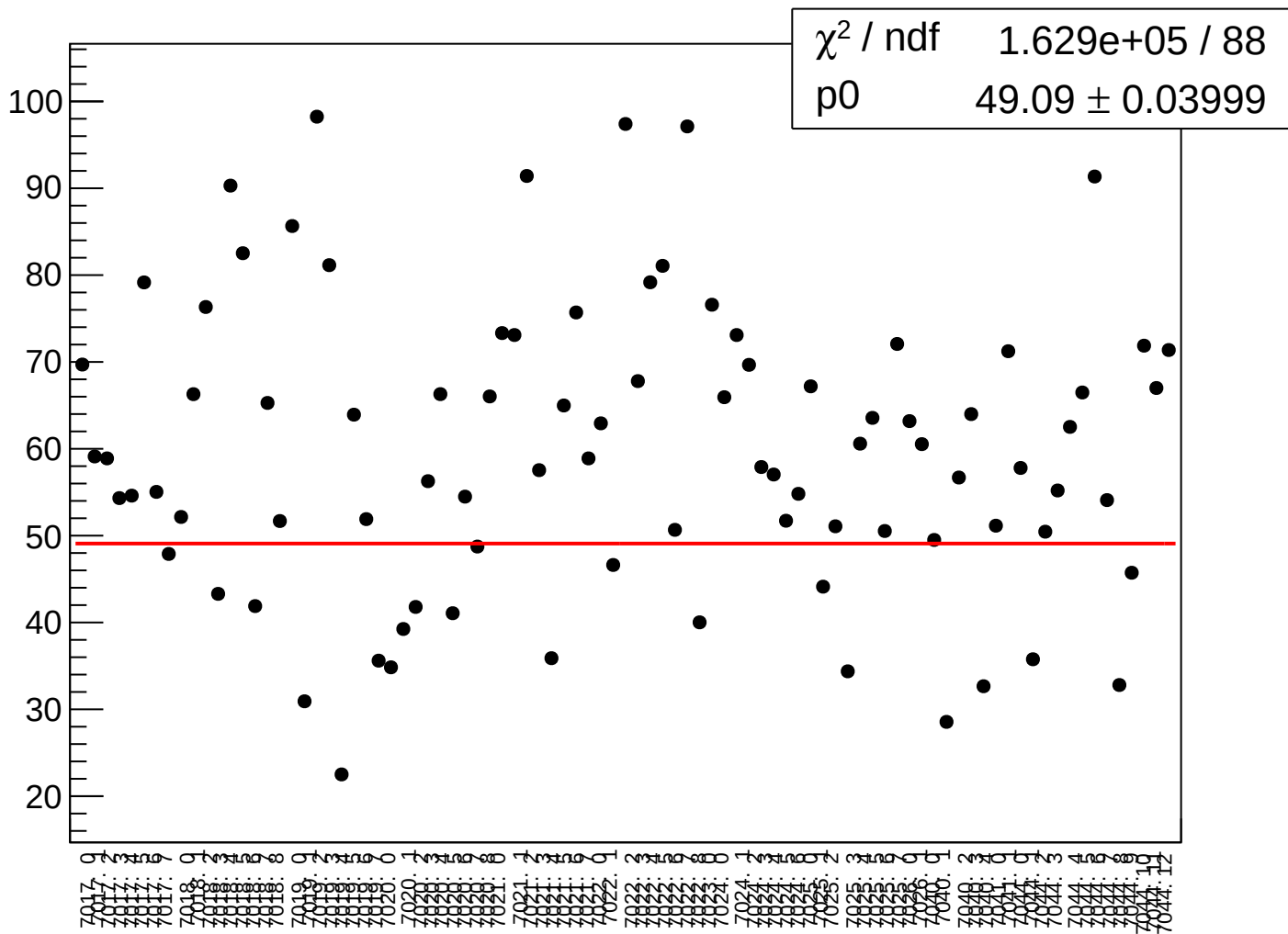
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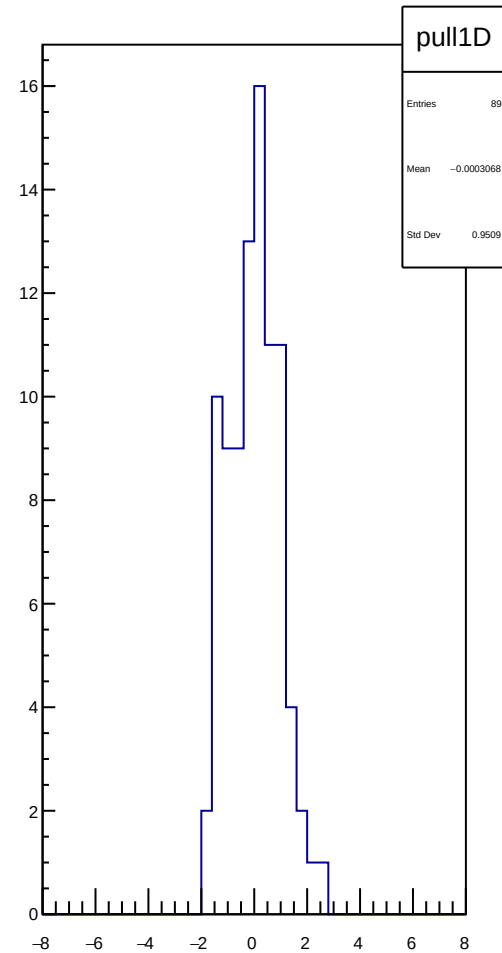
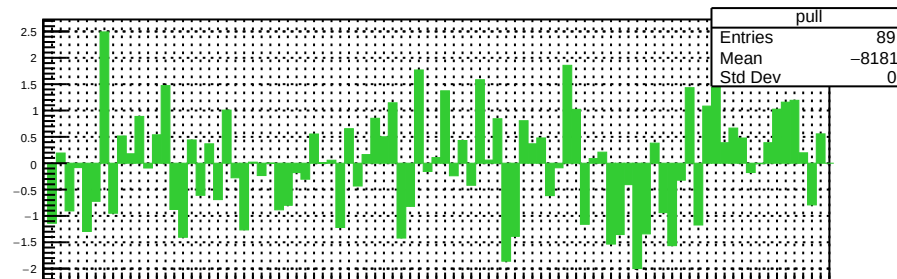
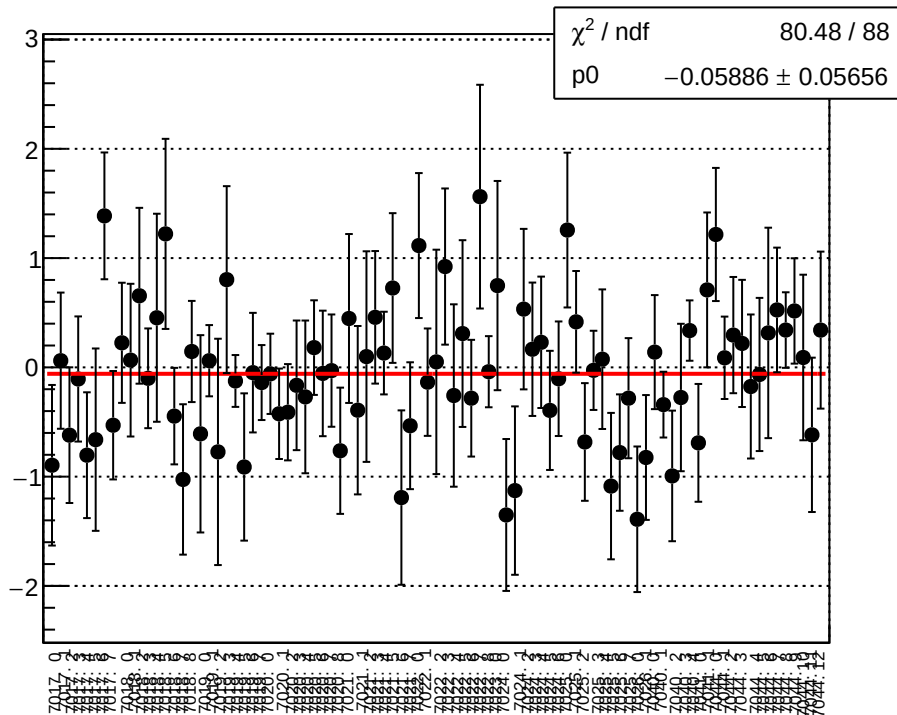
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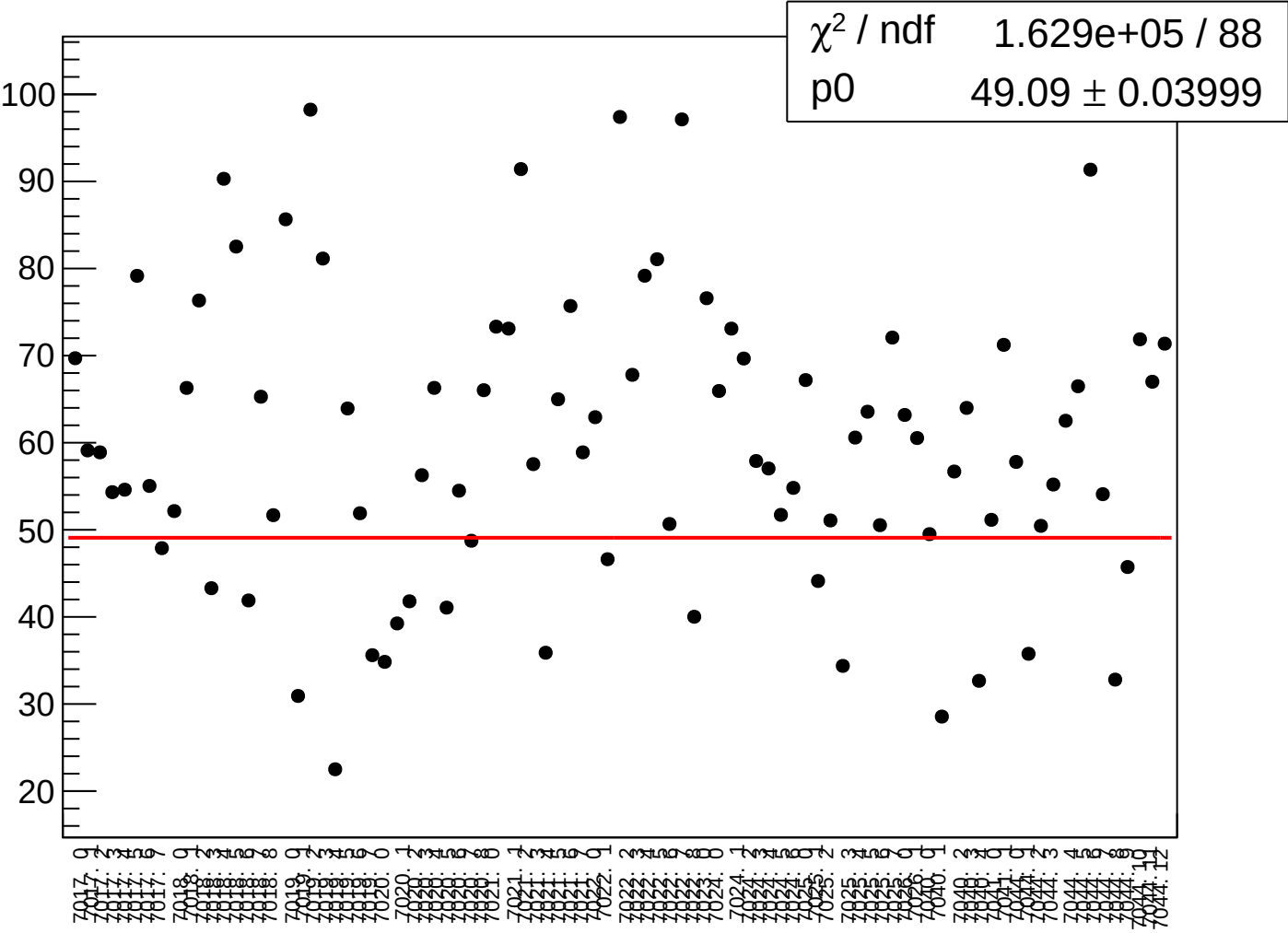
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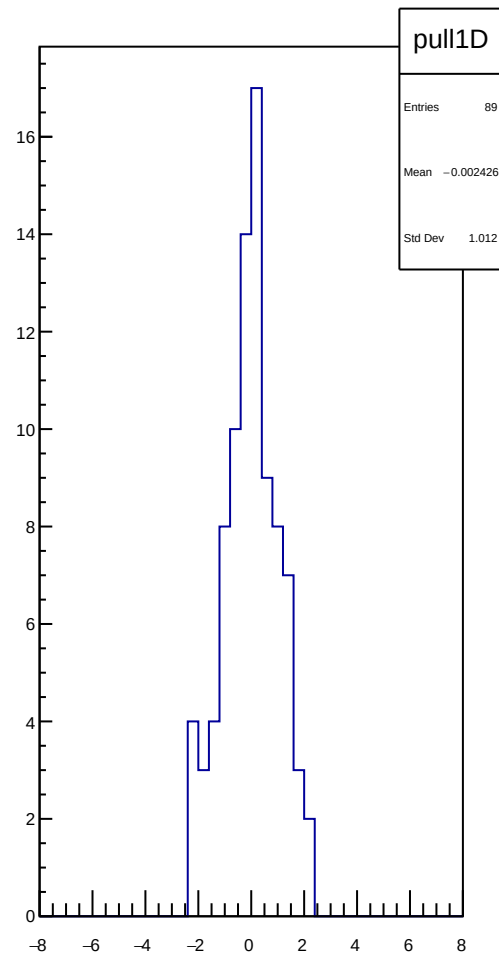
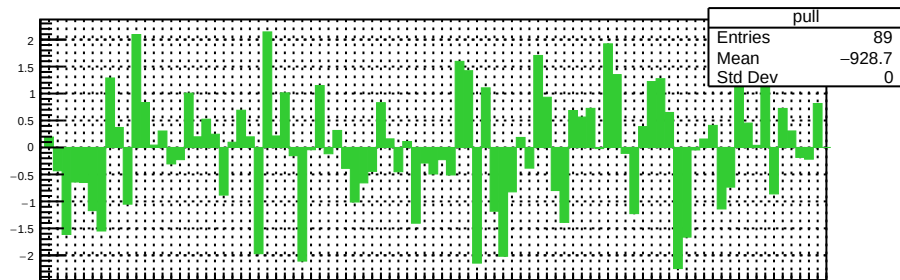
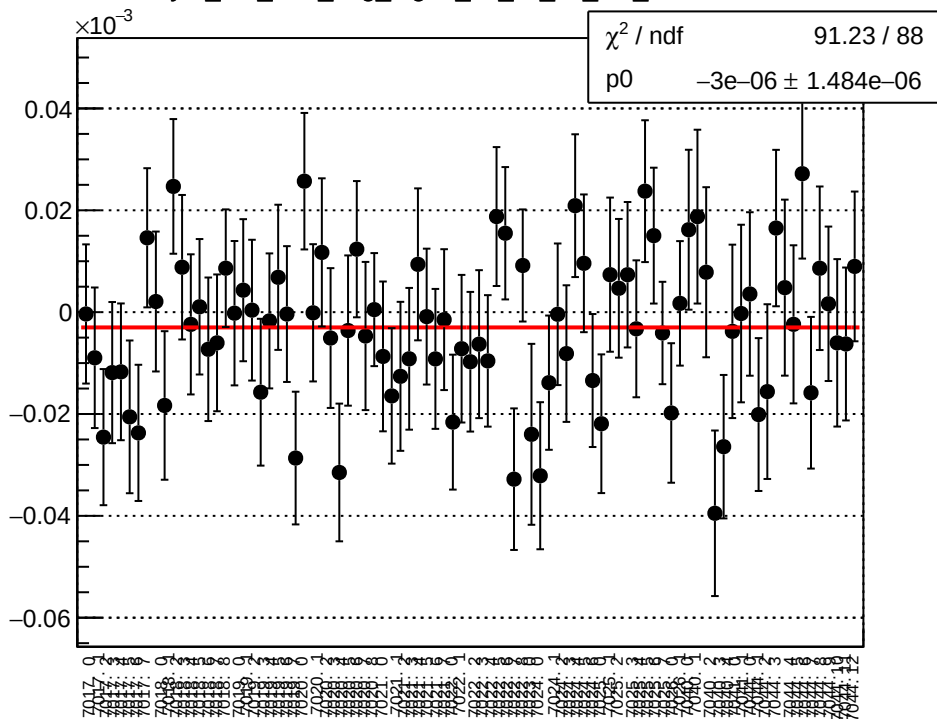
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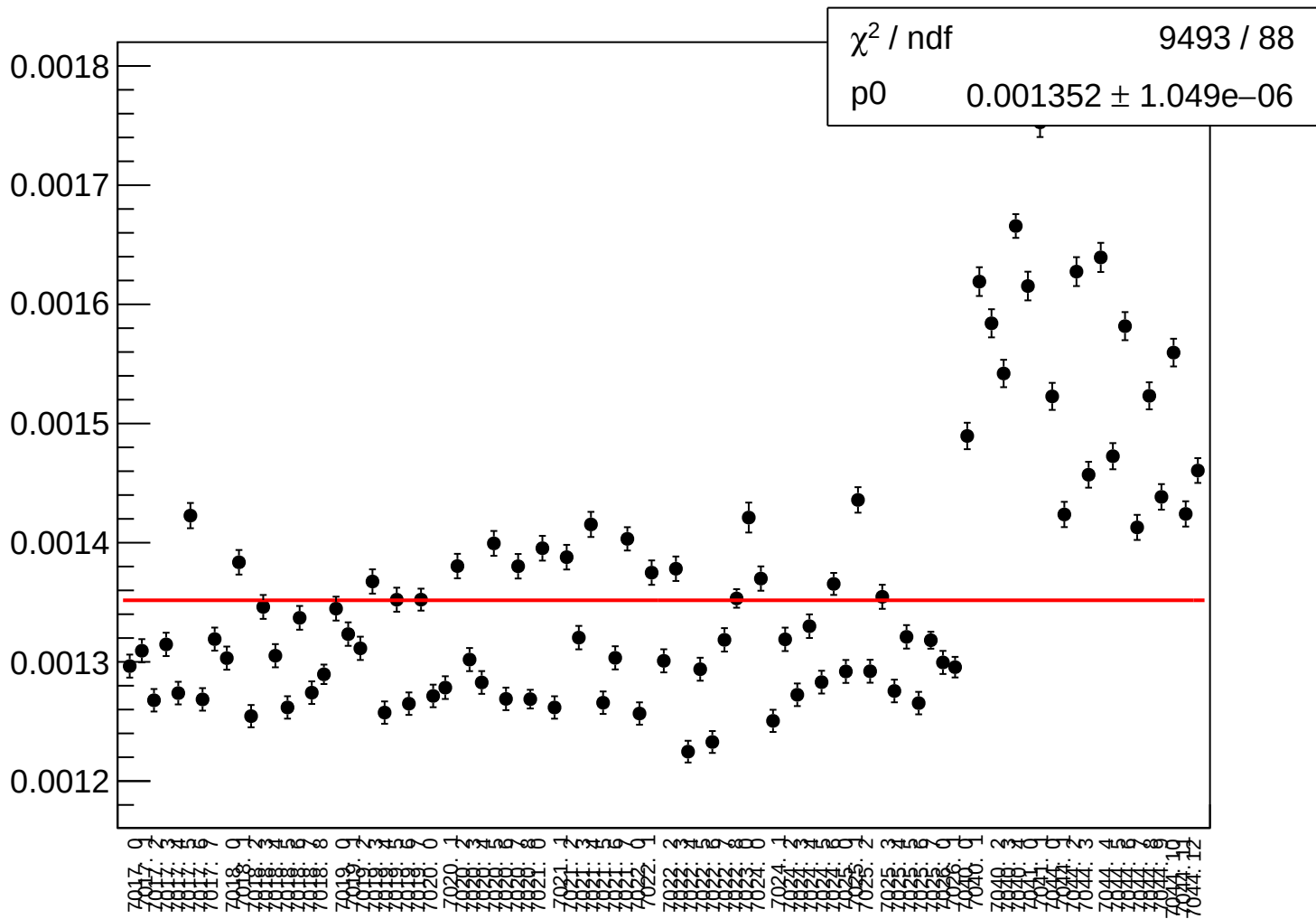
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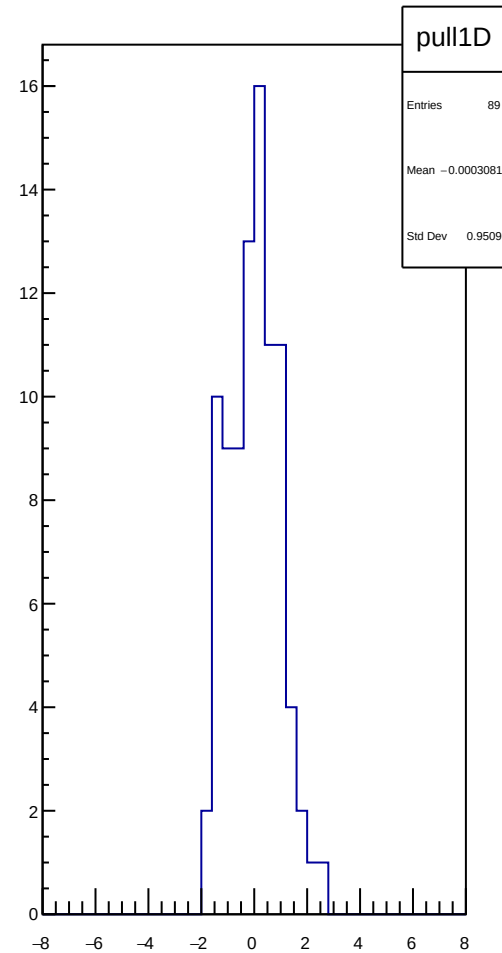
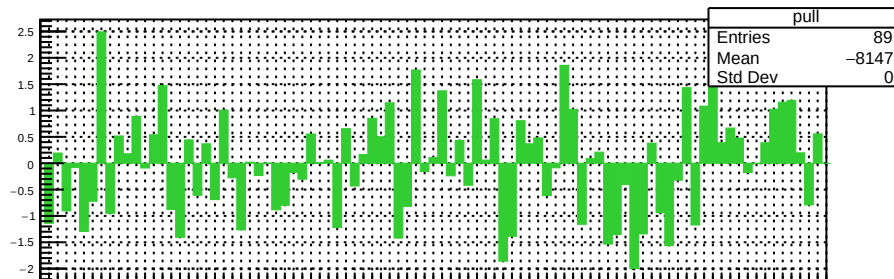
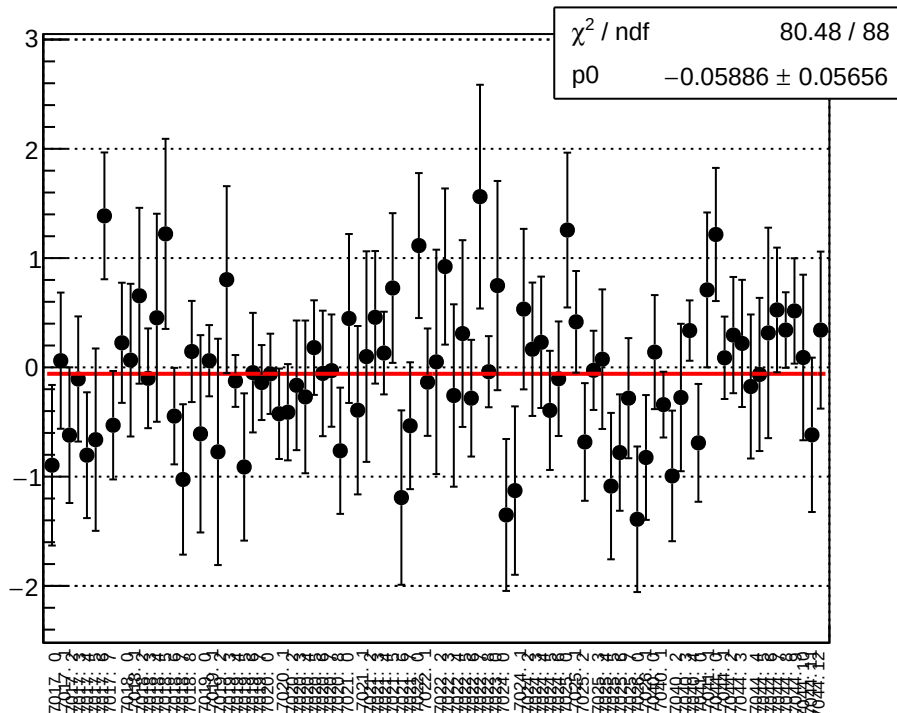
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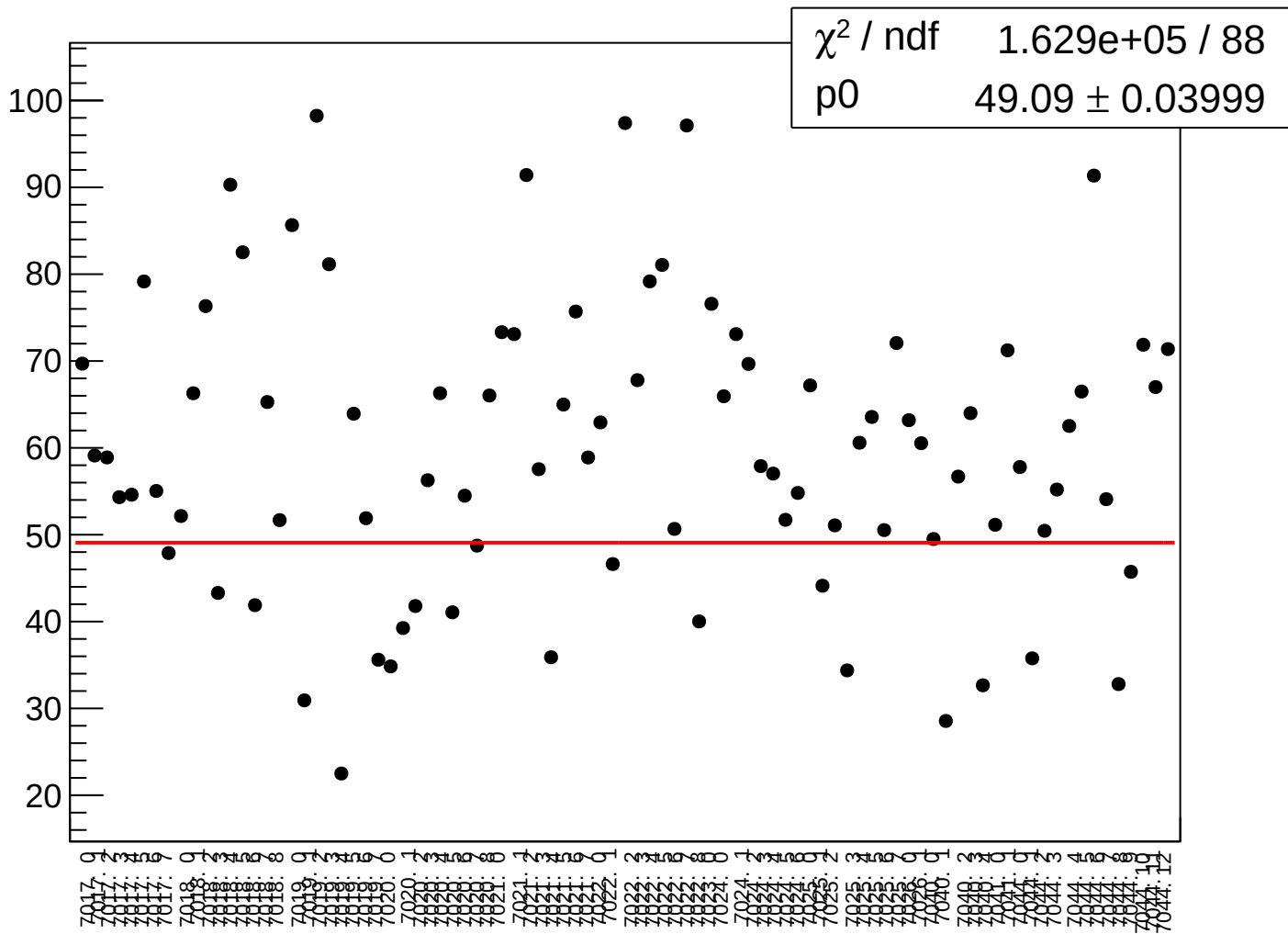
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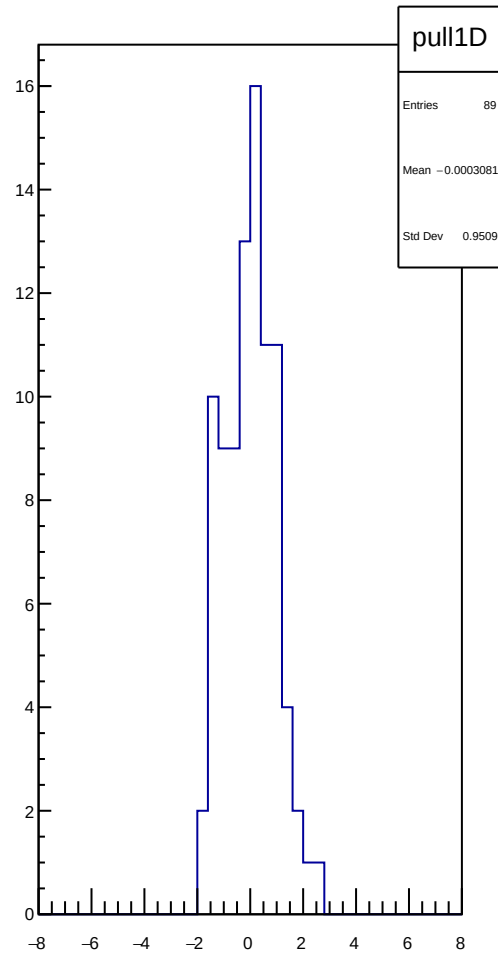
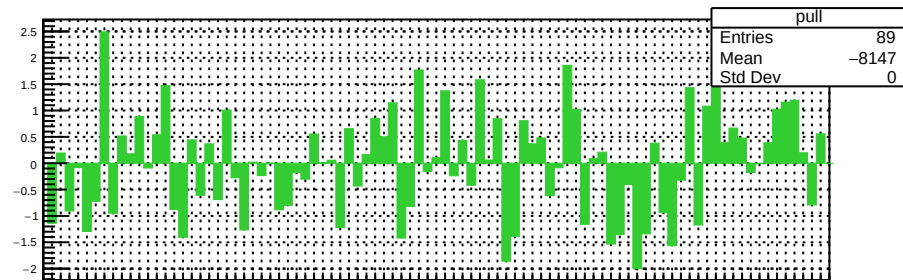
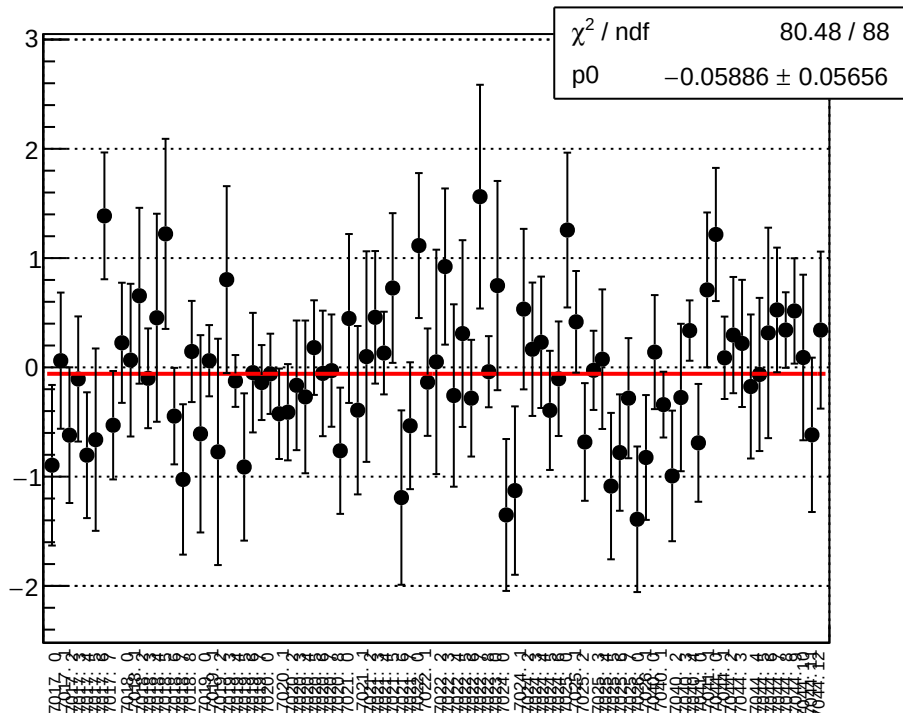
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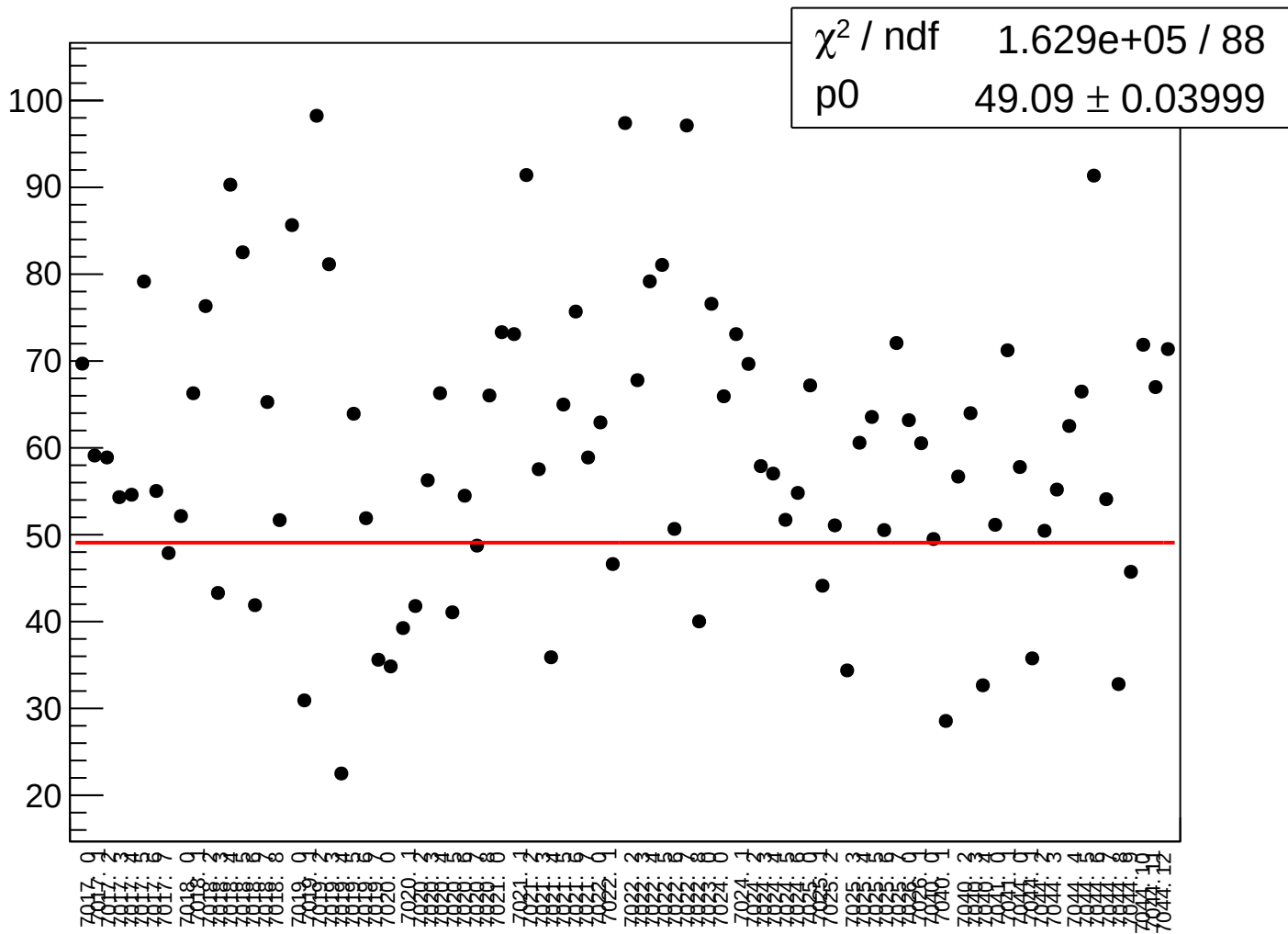
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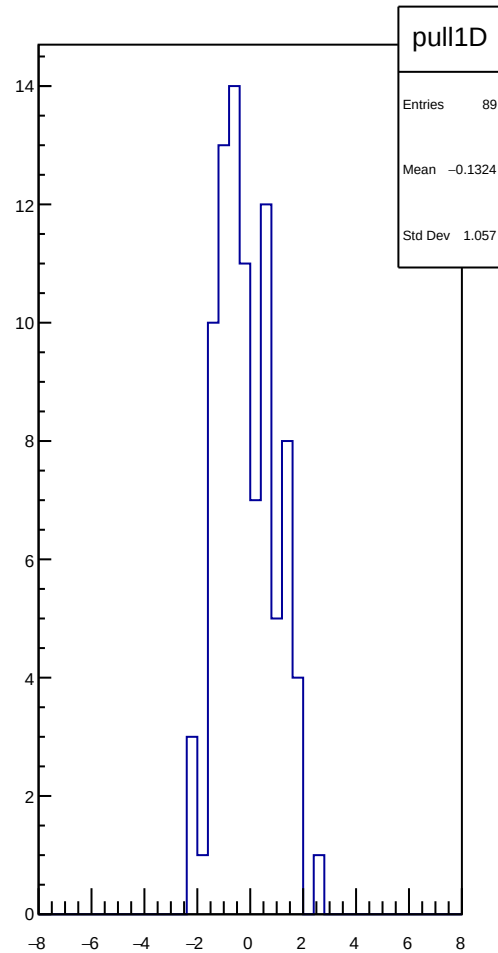
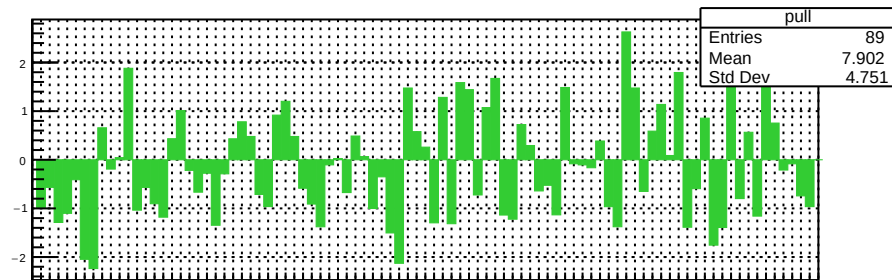
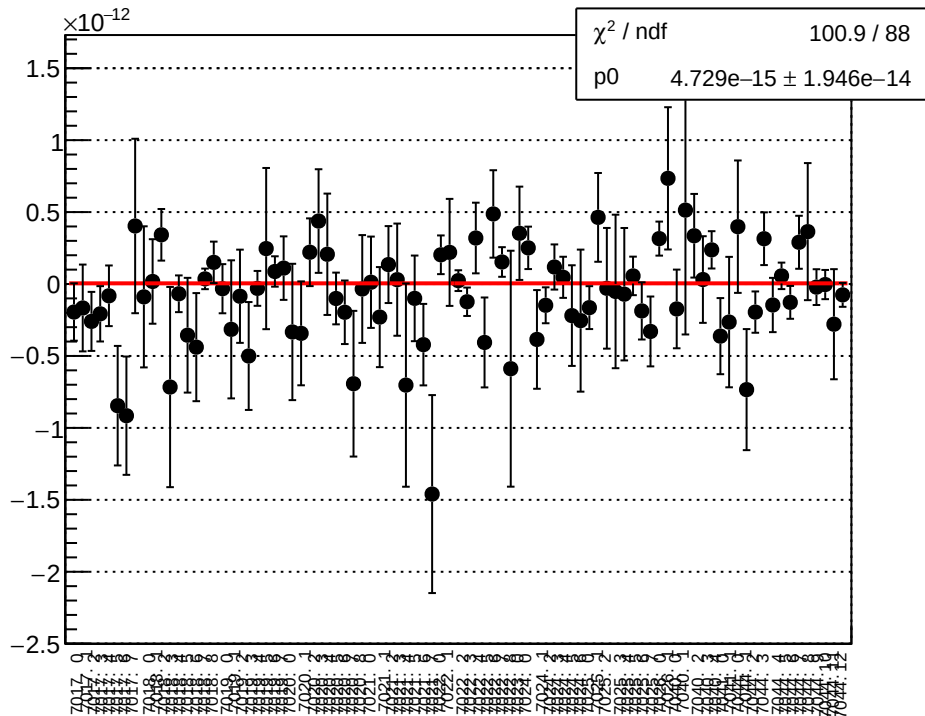
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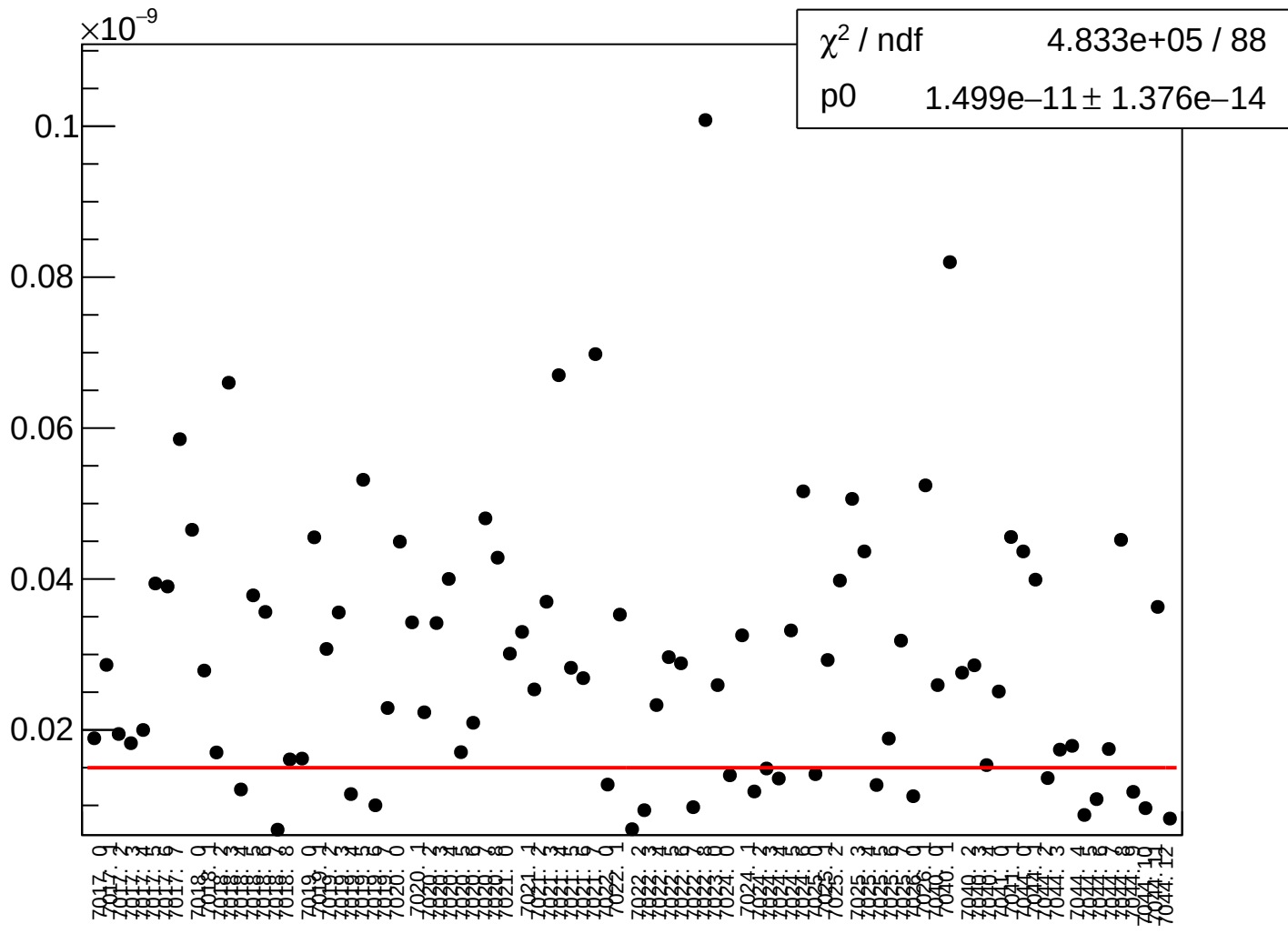
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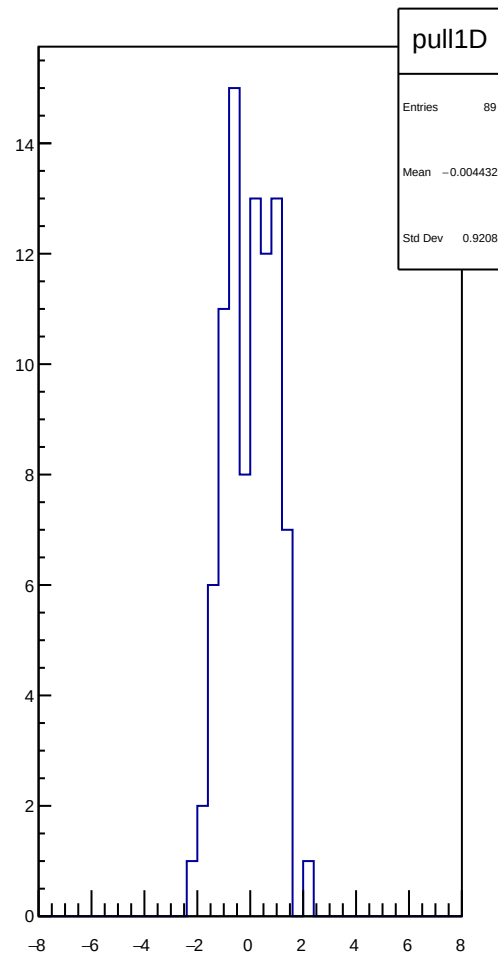
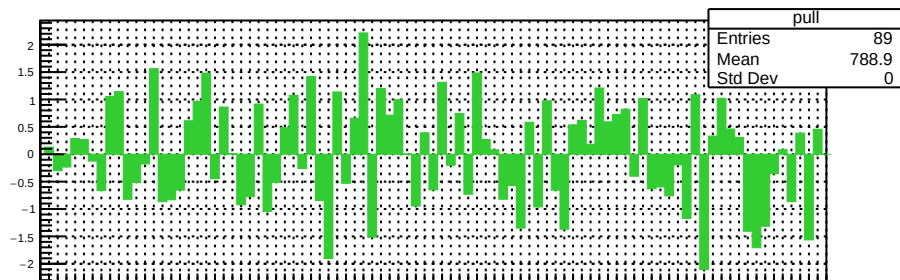
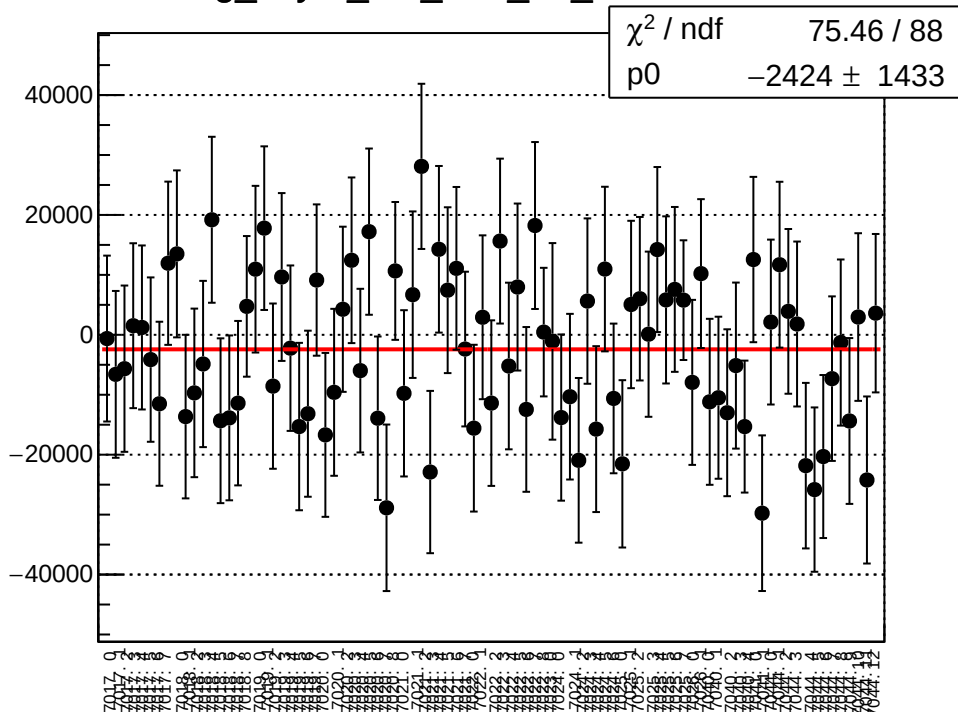
asym_usr_atr1_avg_eigen_cor_vs_cor_diff_mean vs run



asym_usr_atr1_avg_eigen_cor_vs_cor_diff_rms vs run



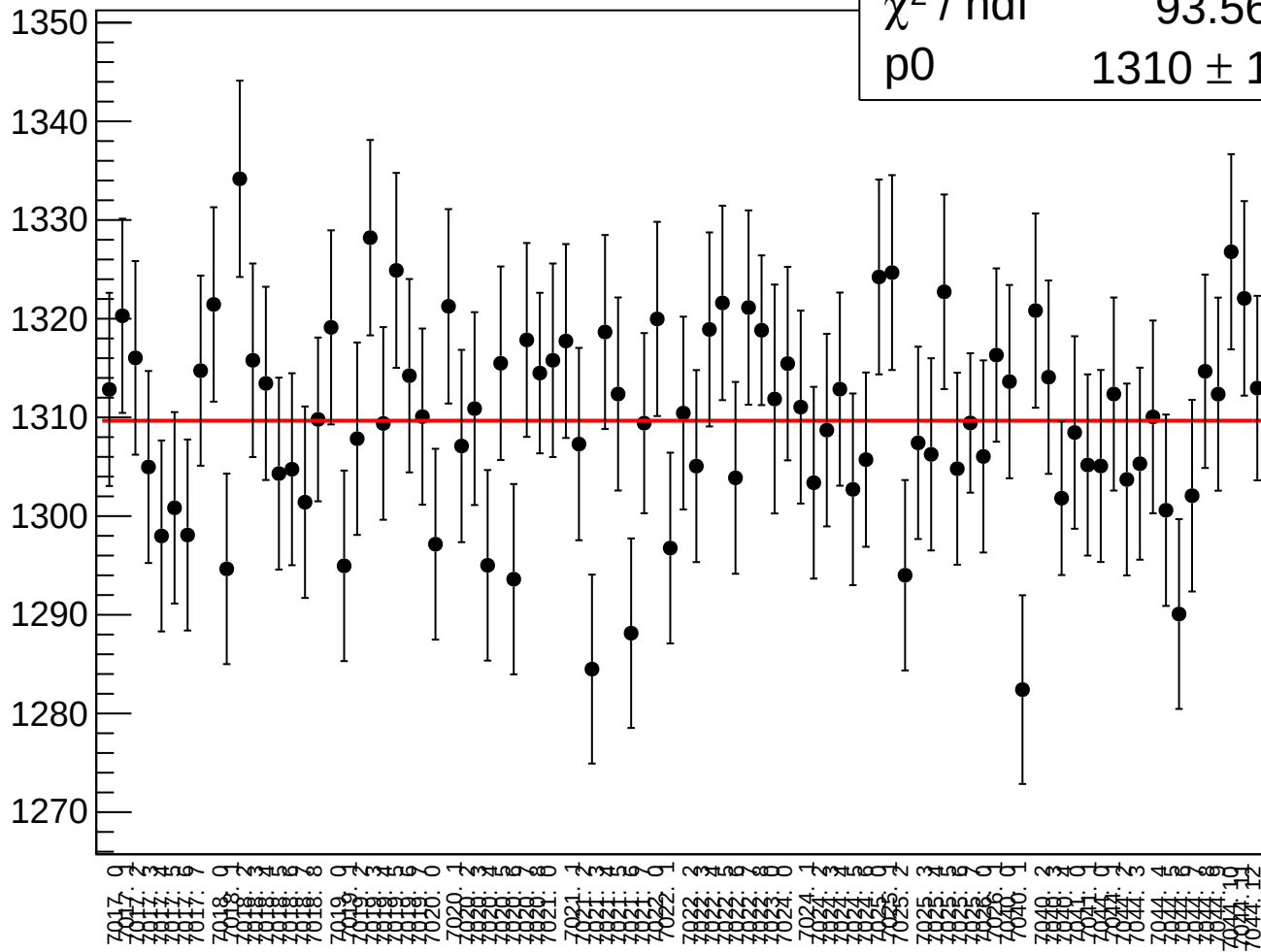
reg_asym_usr_atr1_dd_mean vs run



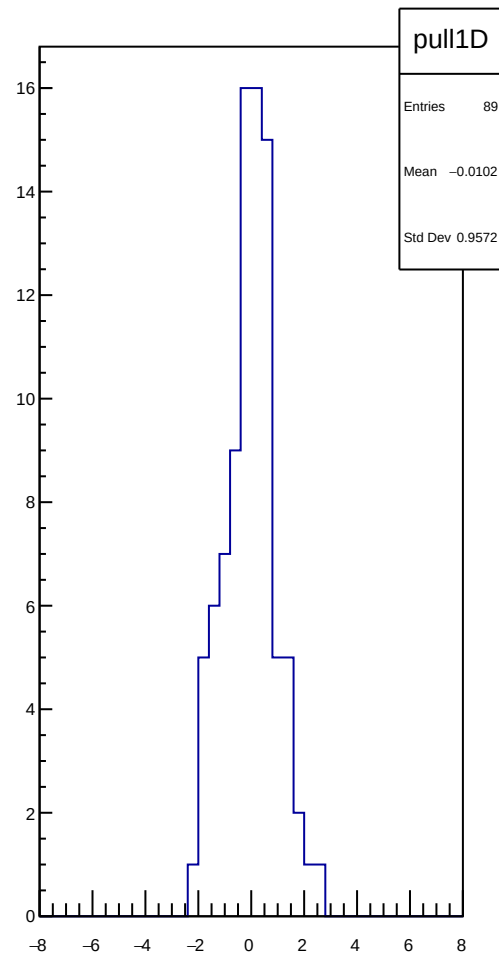
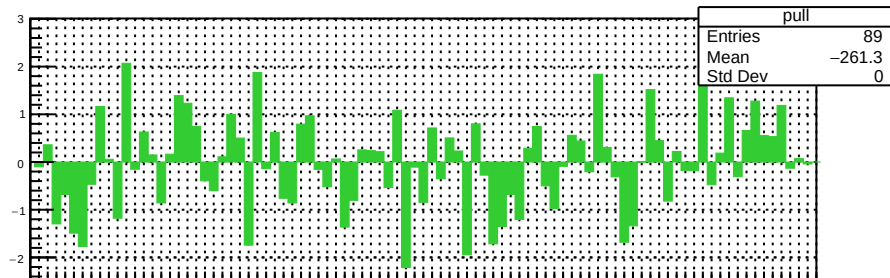
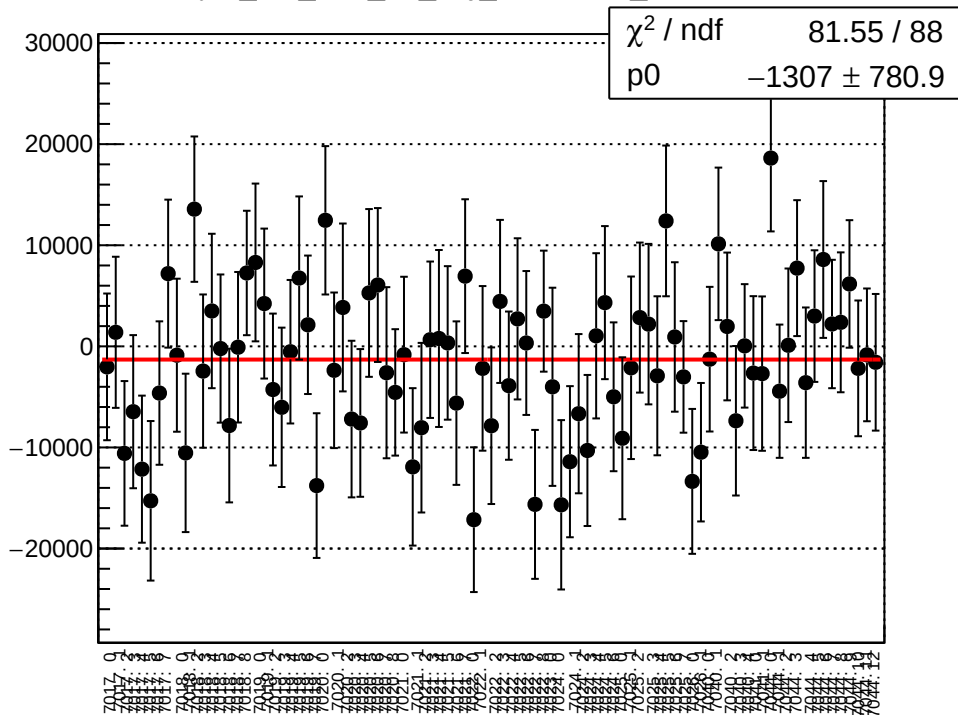
χ^2 / ndf

93.56 / 88

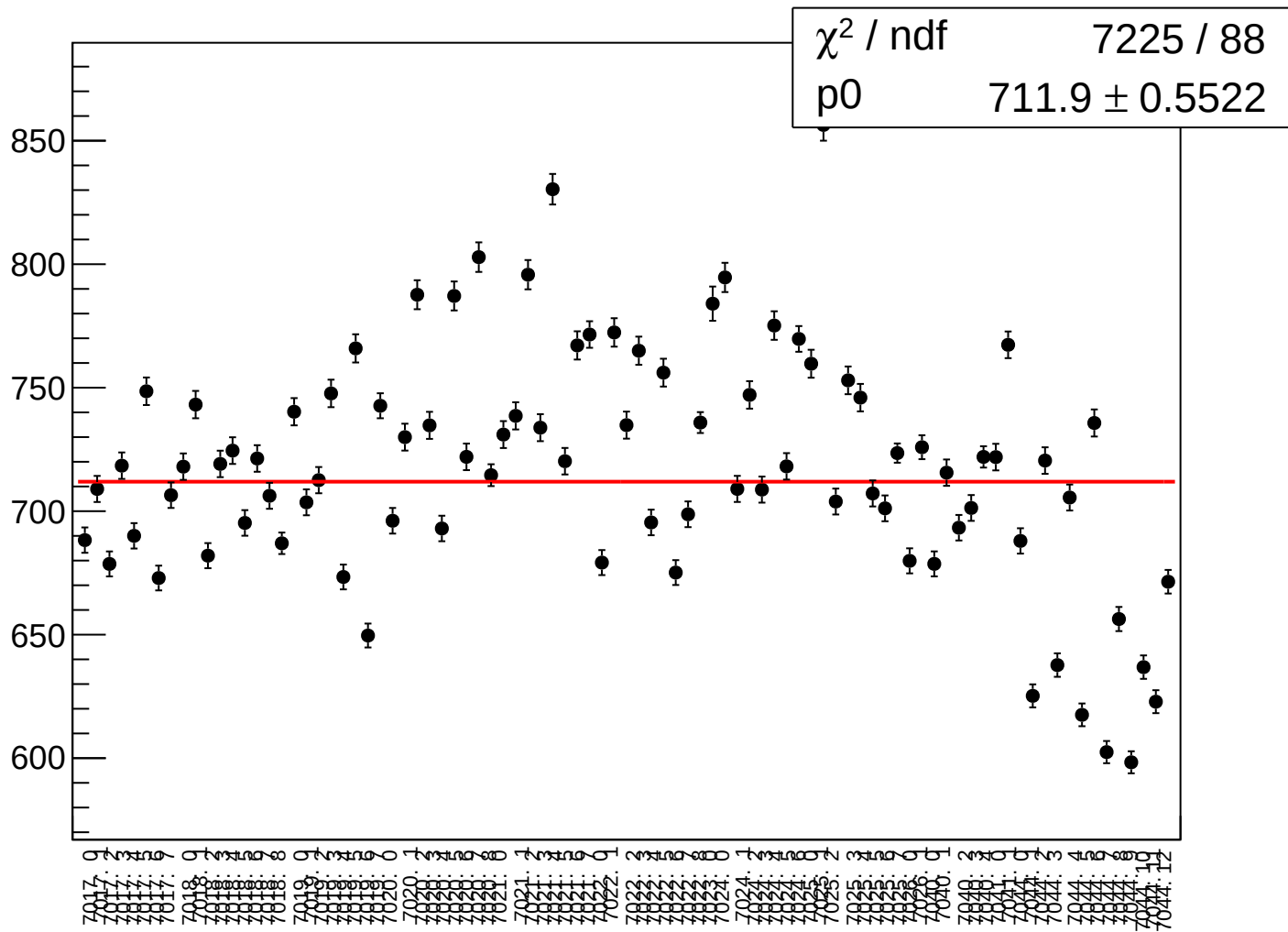
p0

$$1310 \pm 1.014$$


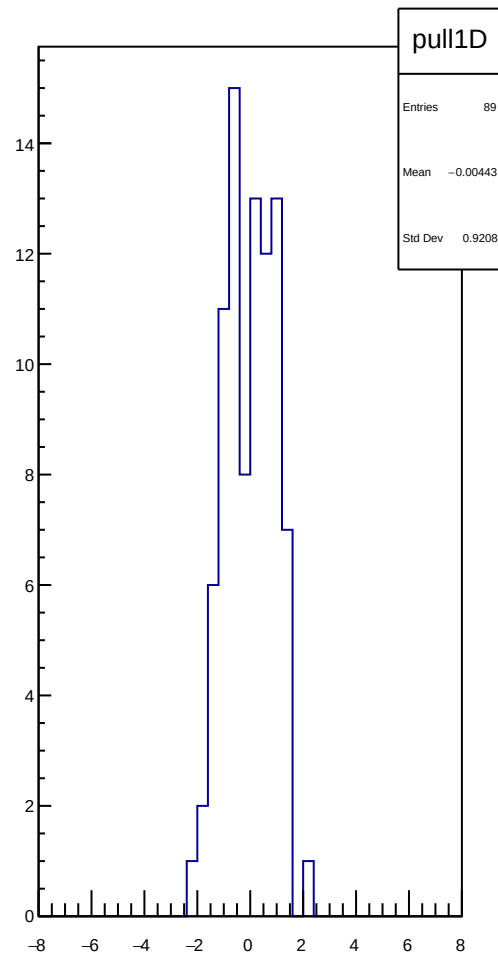
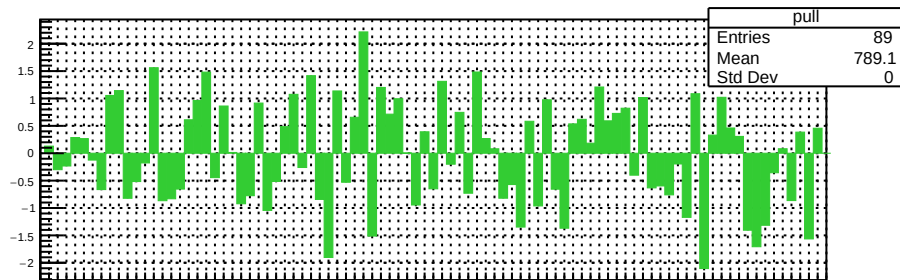
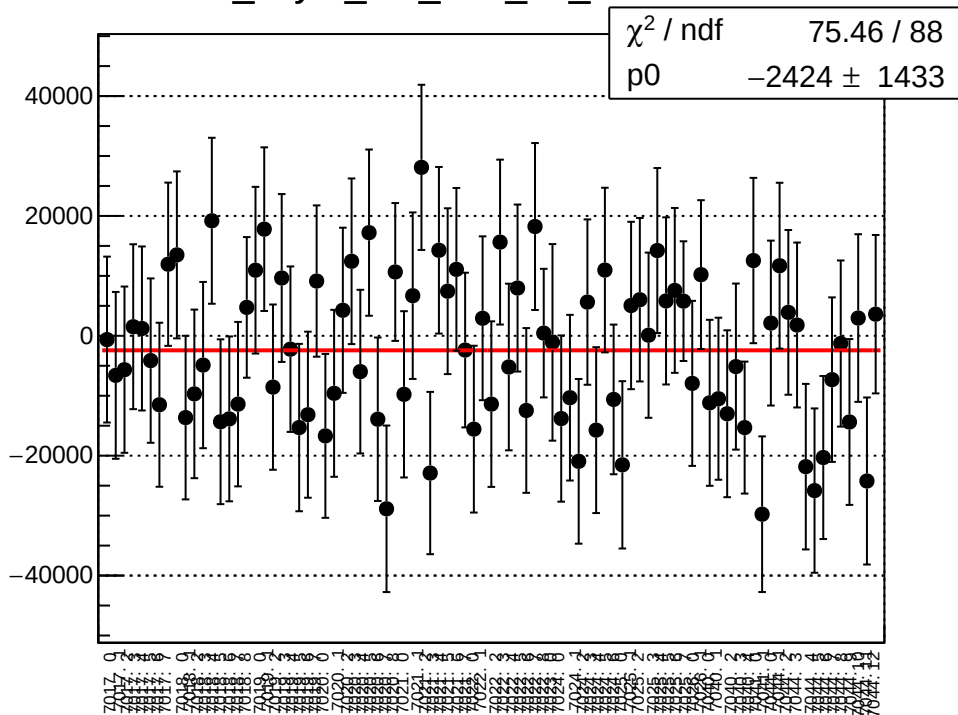
asym_usr_atr1_dd_reg_correction_mean vs run



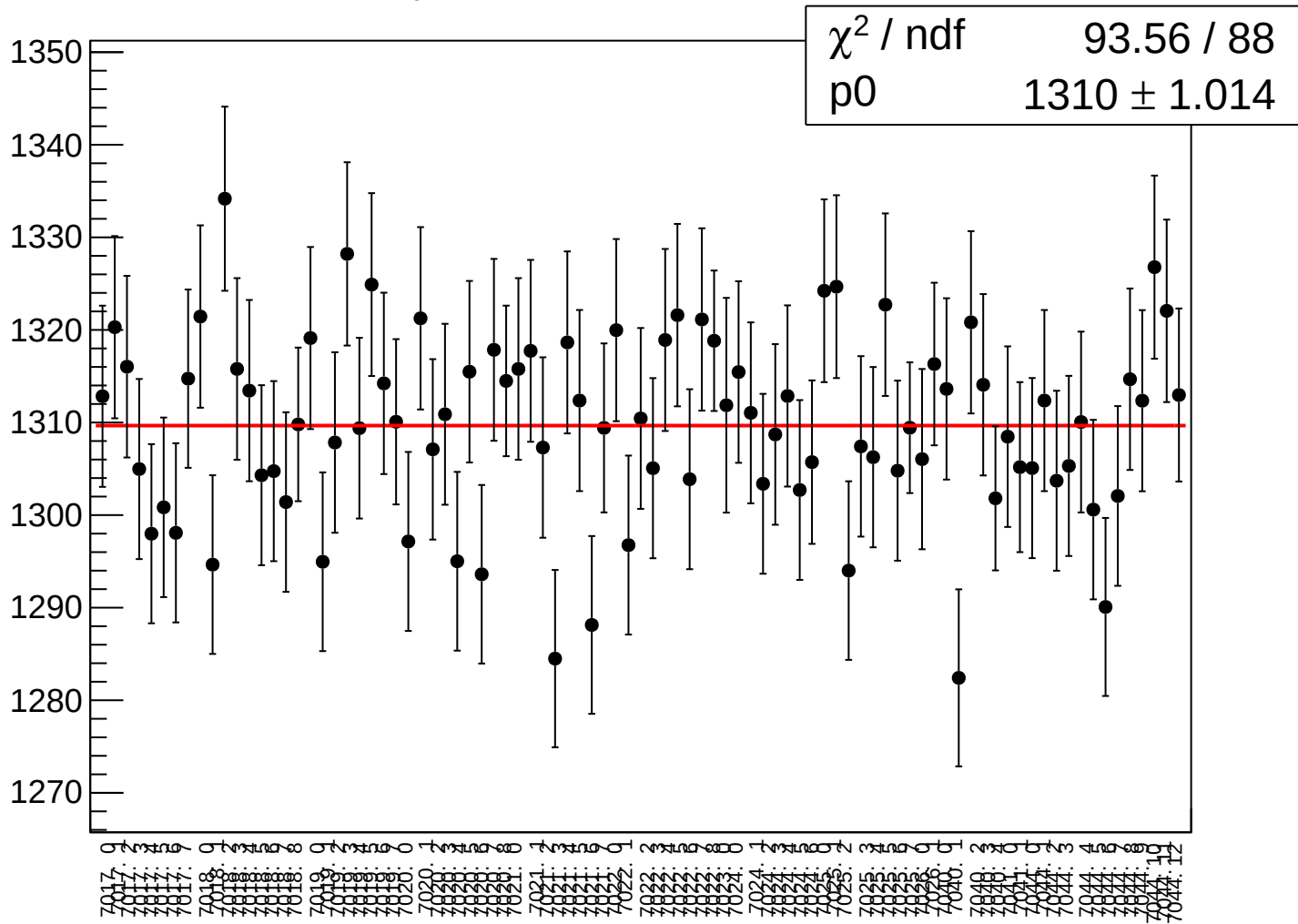
asym_usr_atr1_dd_reg_correction_rms vs run



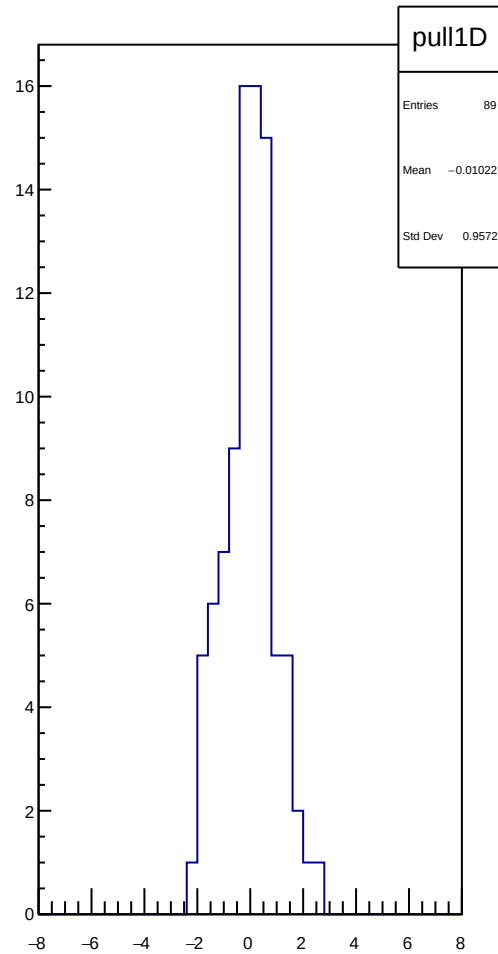
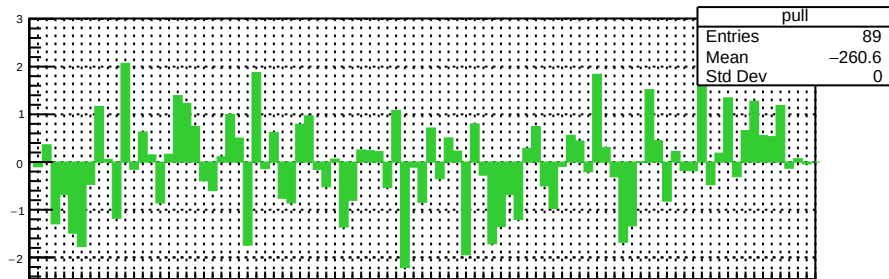
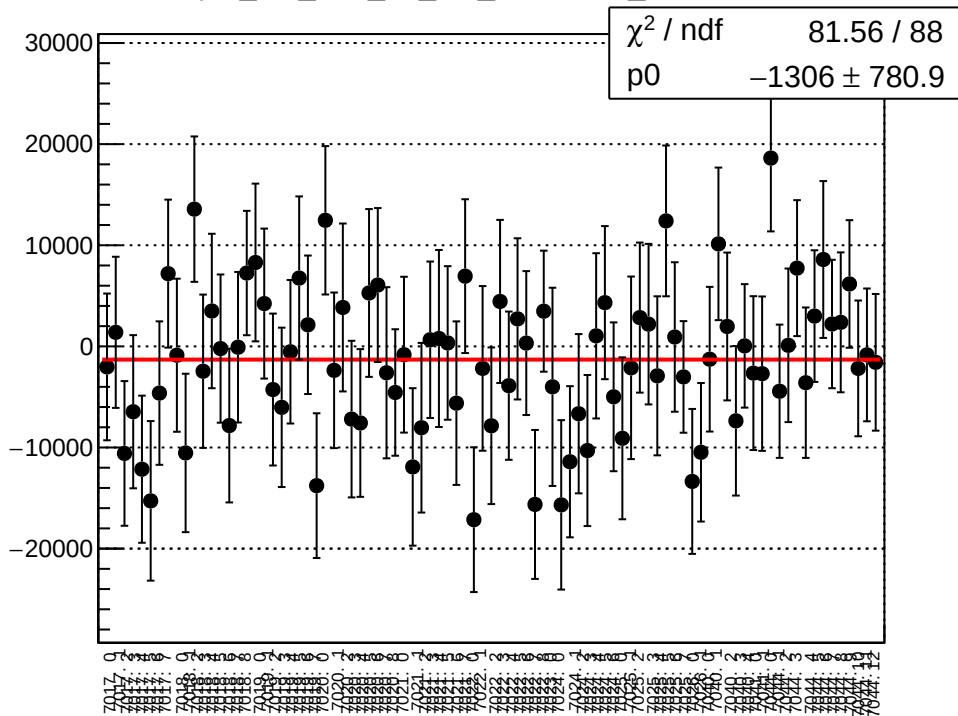
cor_asym_usr_atr1_dd_mean vs run



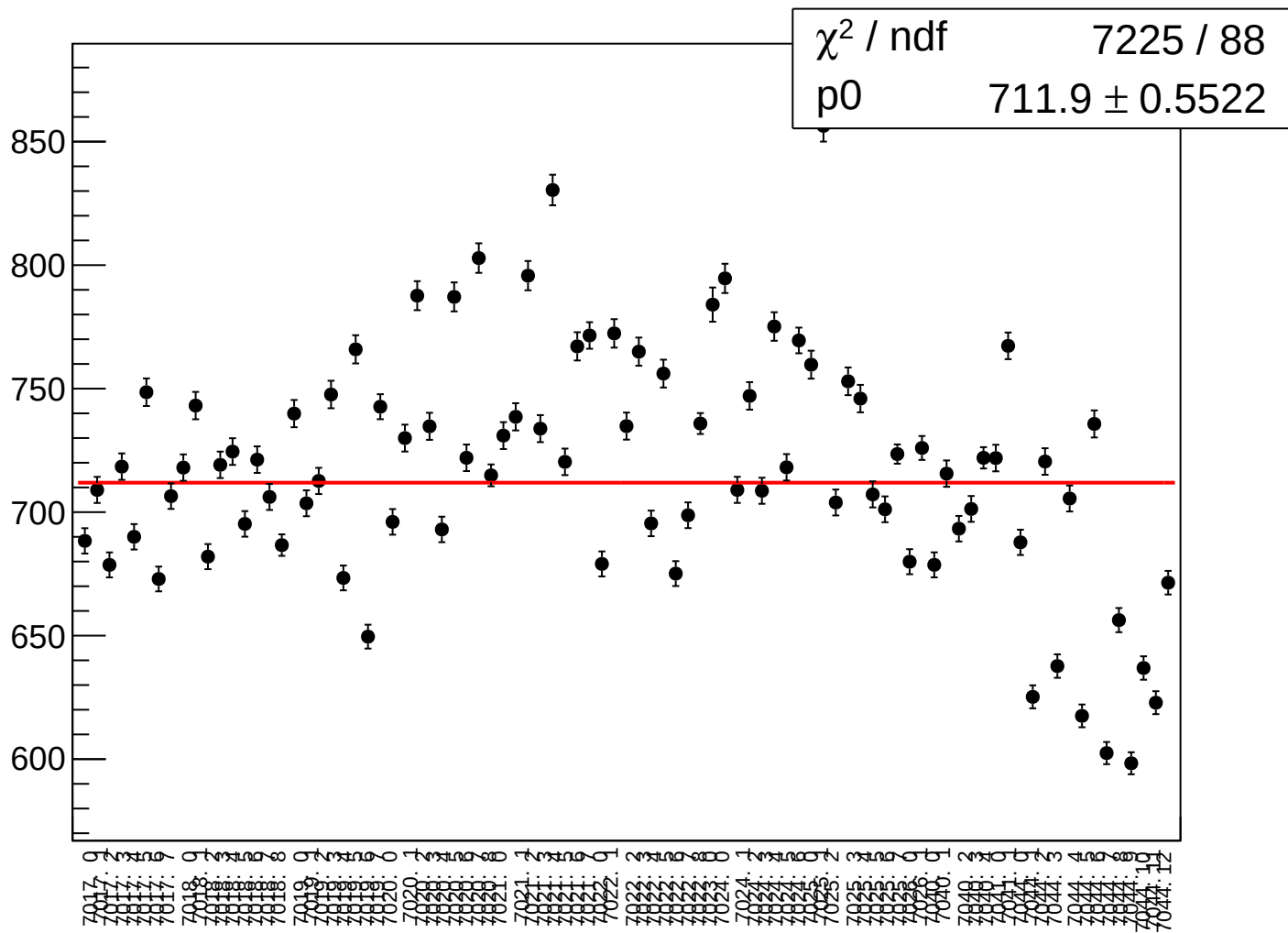
cor_asym_usr_atr1_dd_rms vs run



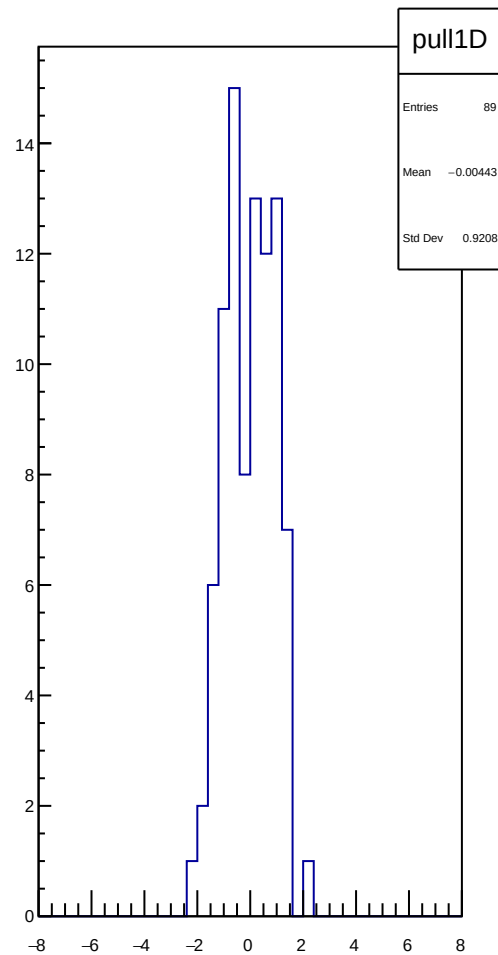
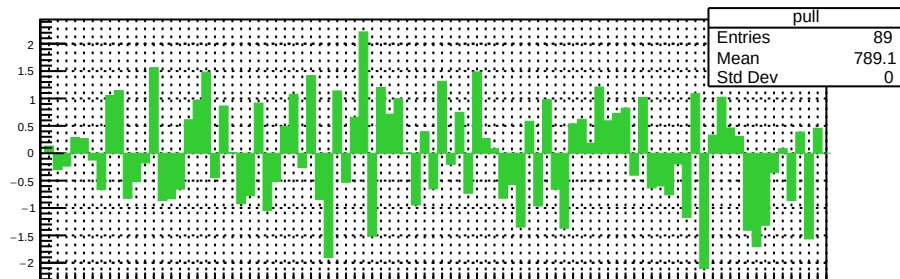
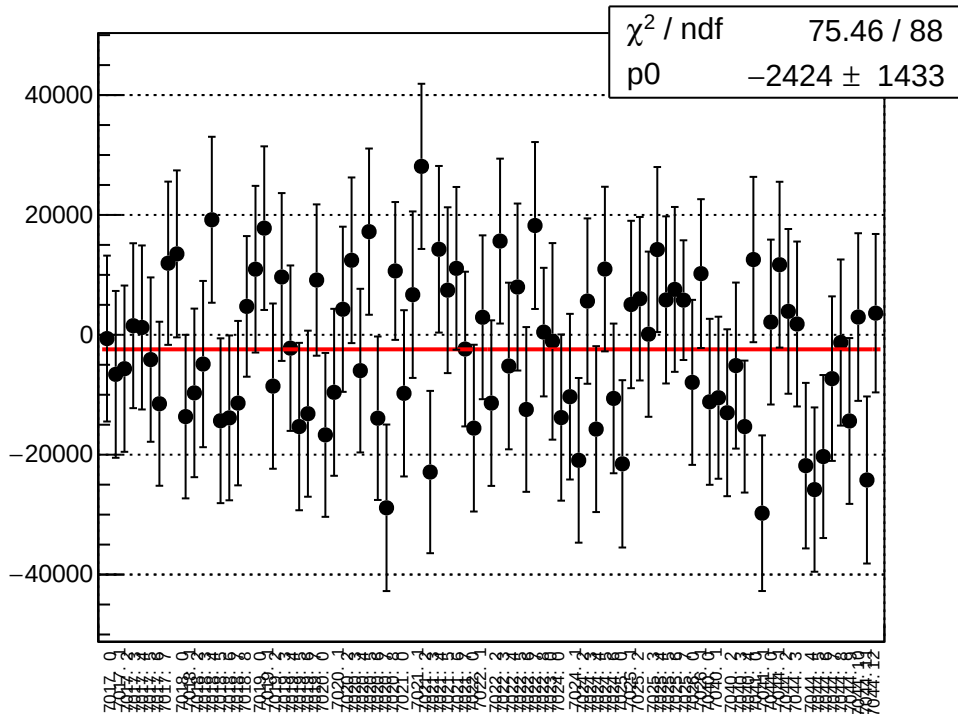
asym_usr_atr1_dd_cor_correction_mean vs run



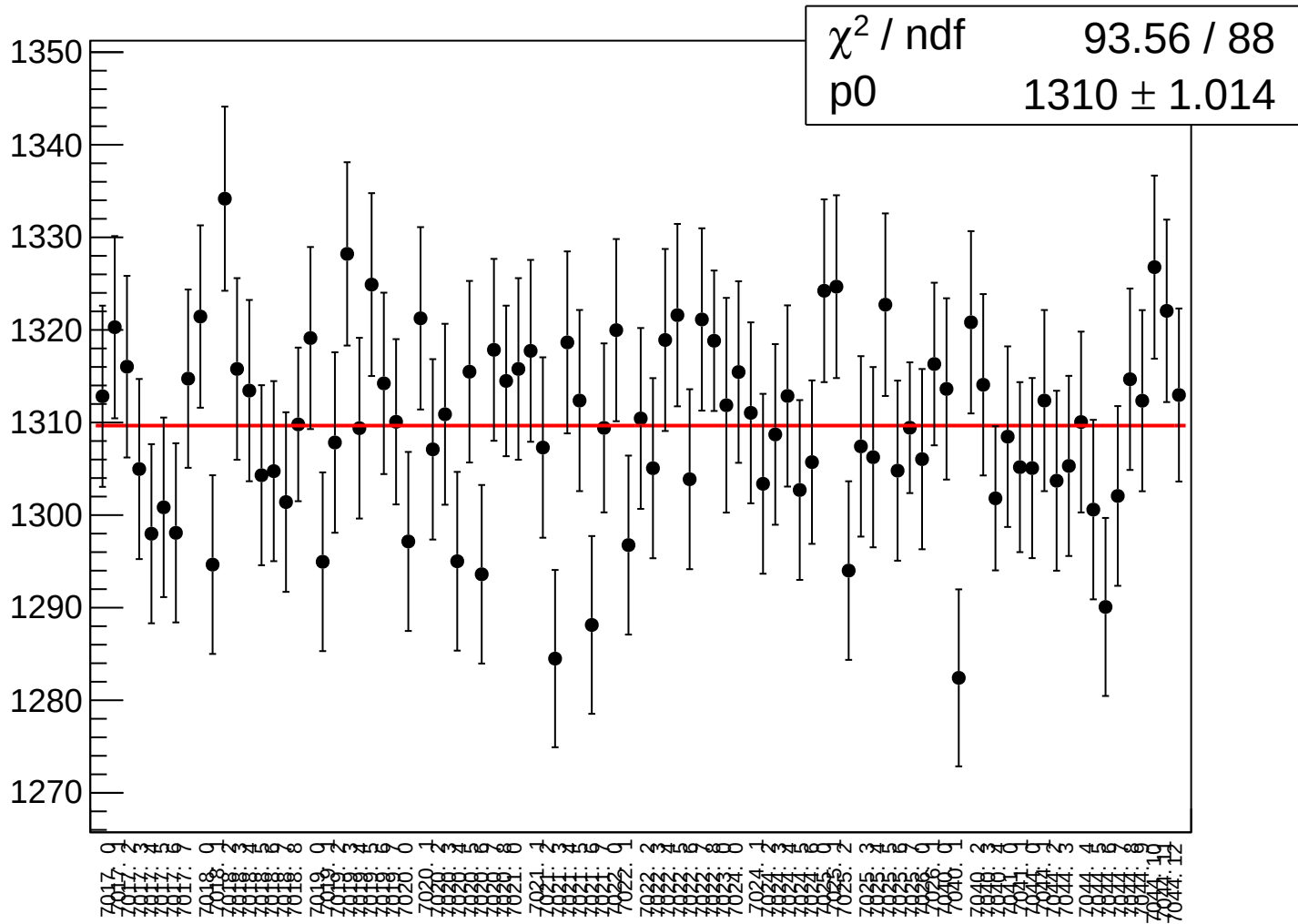
asym_usr_atr1_dd_cor_correction_rms vs run



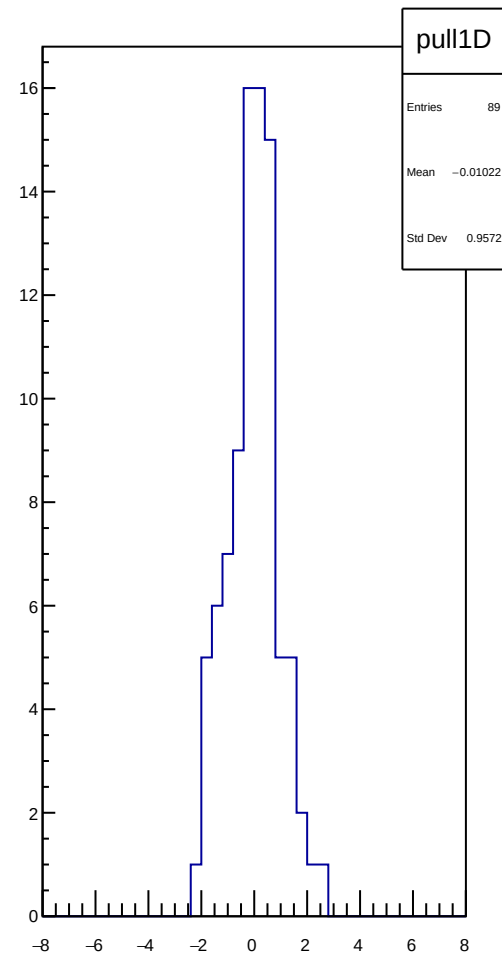
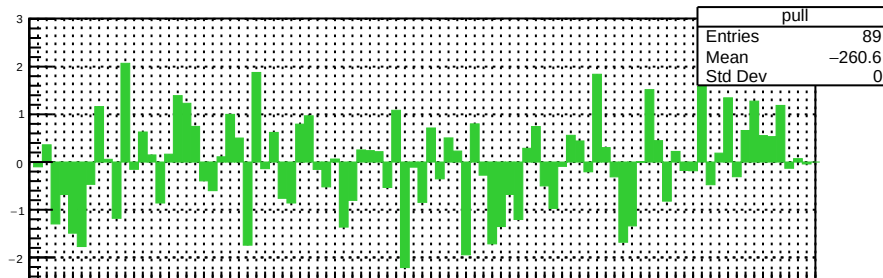
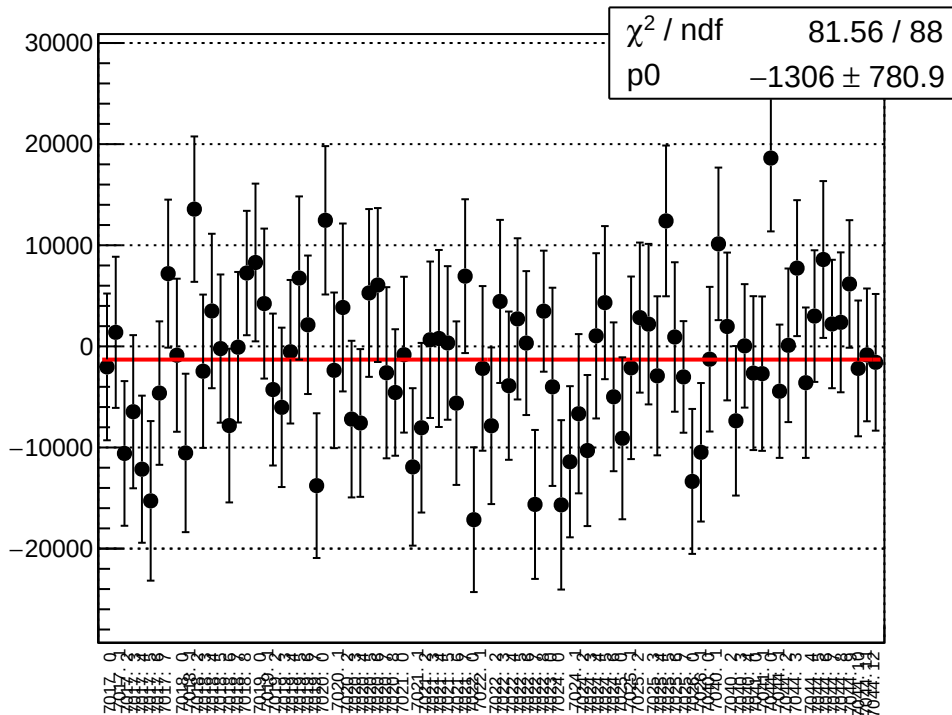
eigen_cor_asym_usr_atr1_dd_mean vs run



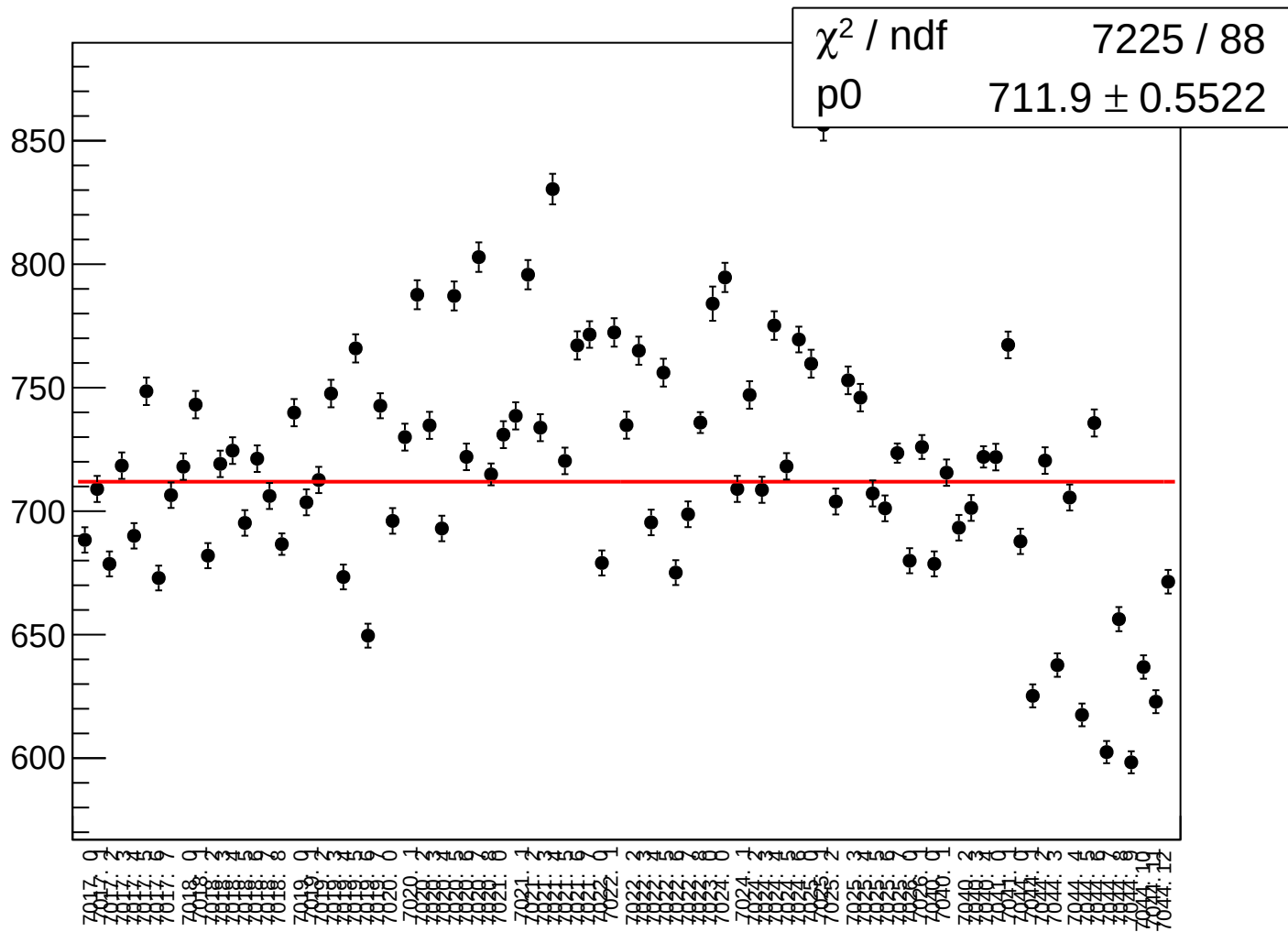
eigen_cor asym_usr atr1 dd rms vs run



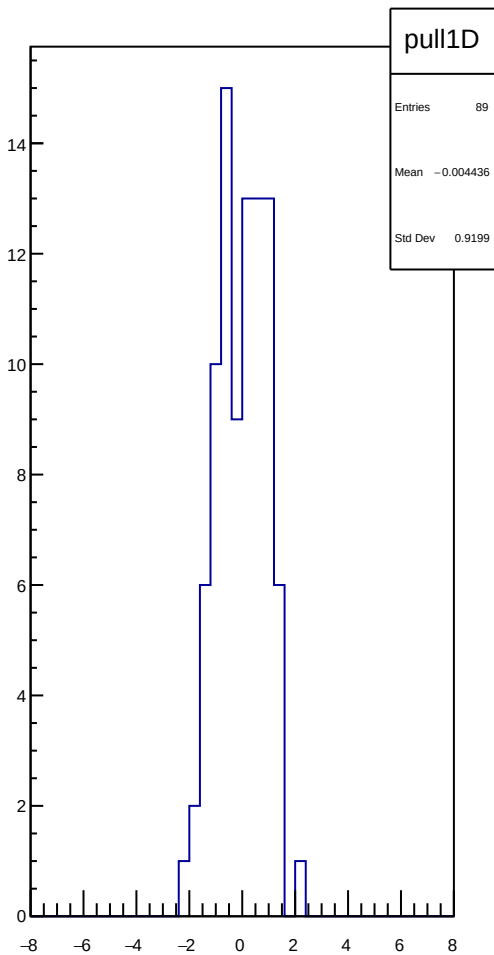
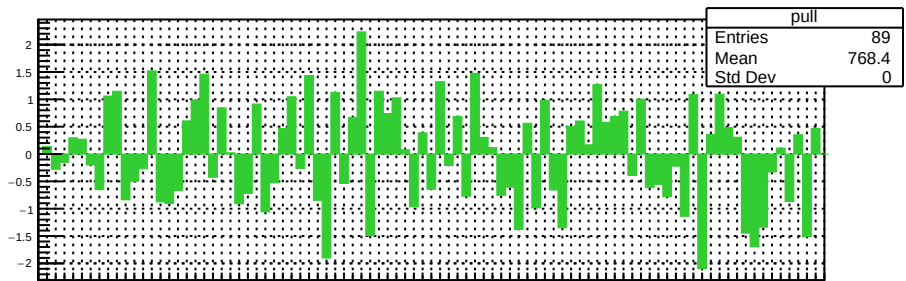
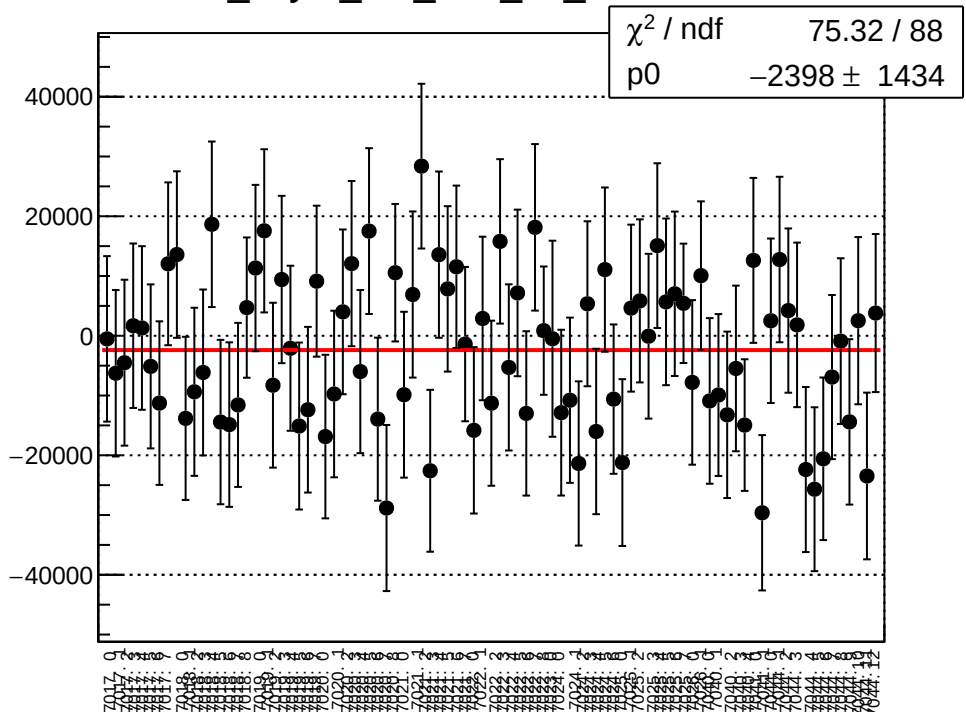
asym_usr_atr1_dd_eigen_cor_correction_mean vs run



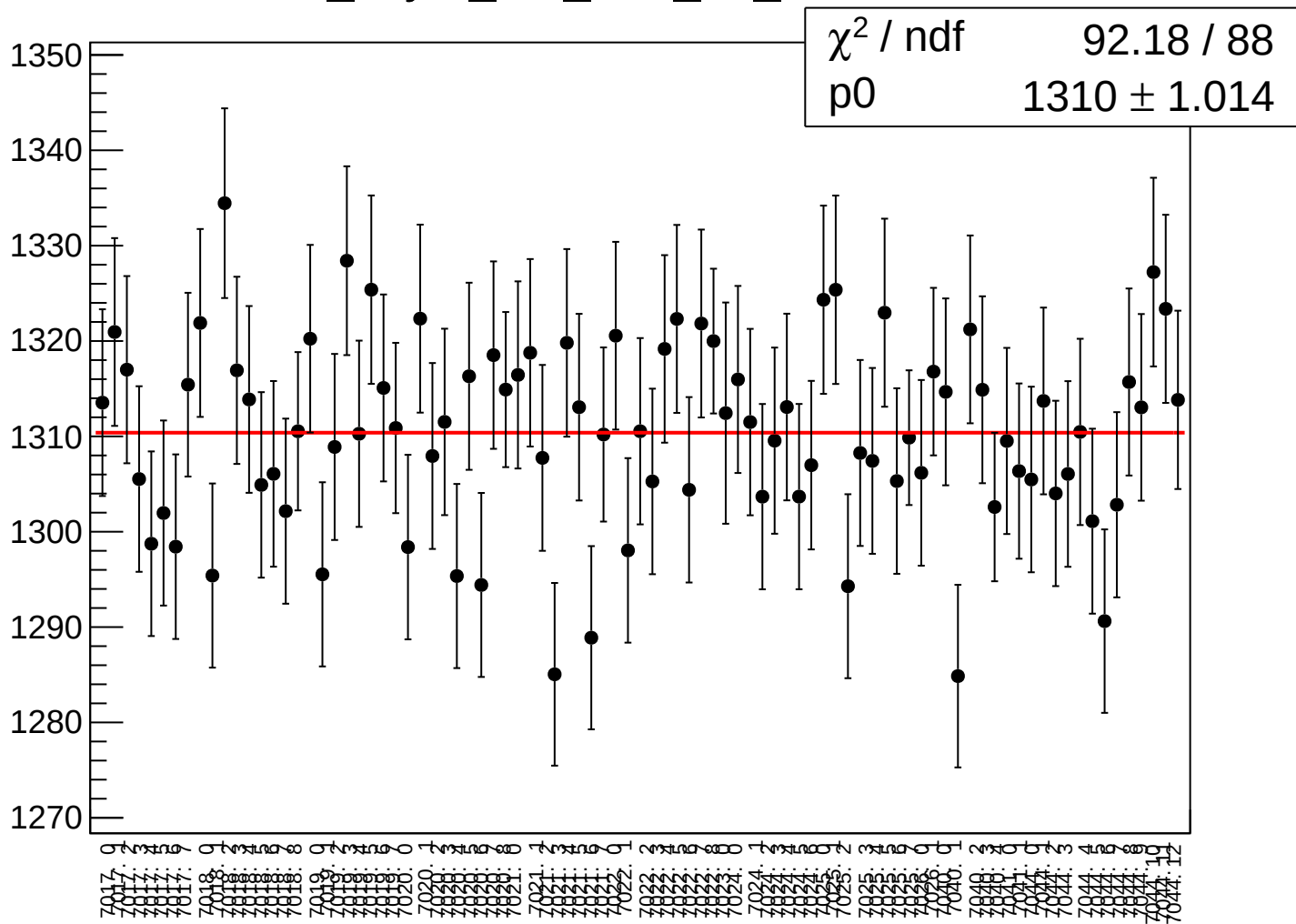
asym_usr_atr1_dd_eigen_cor_correction_rms vs run



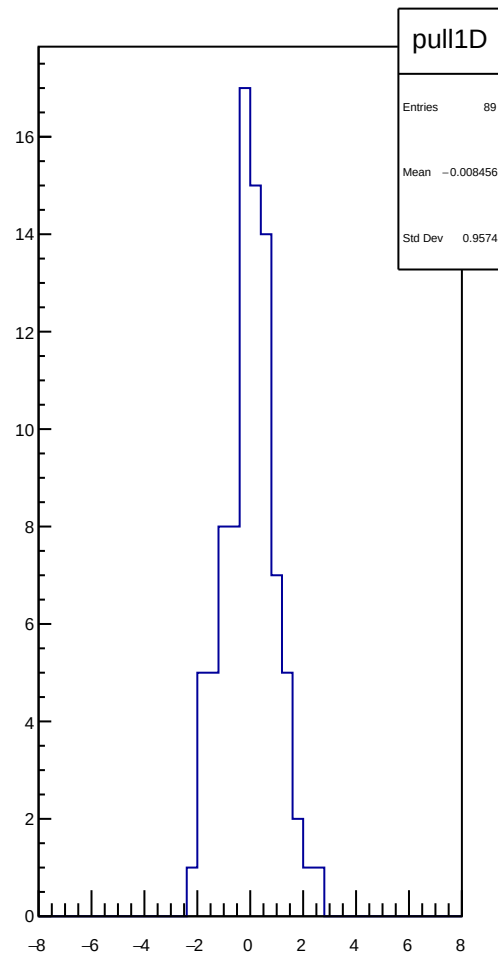
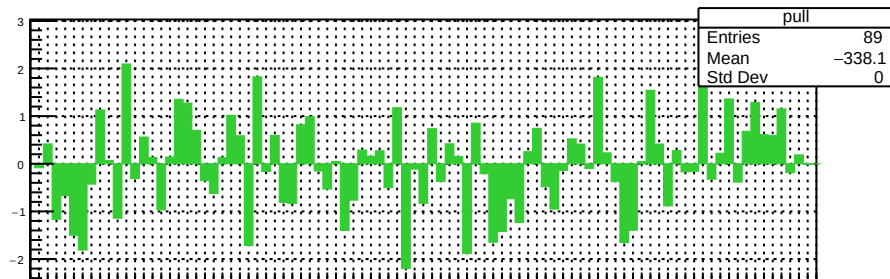
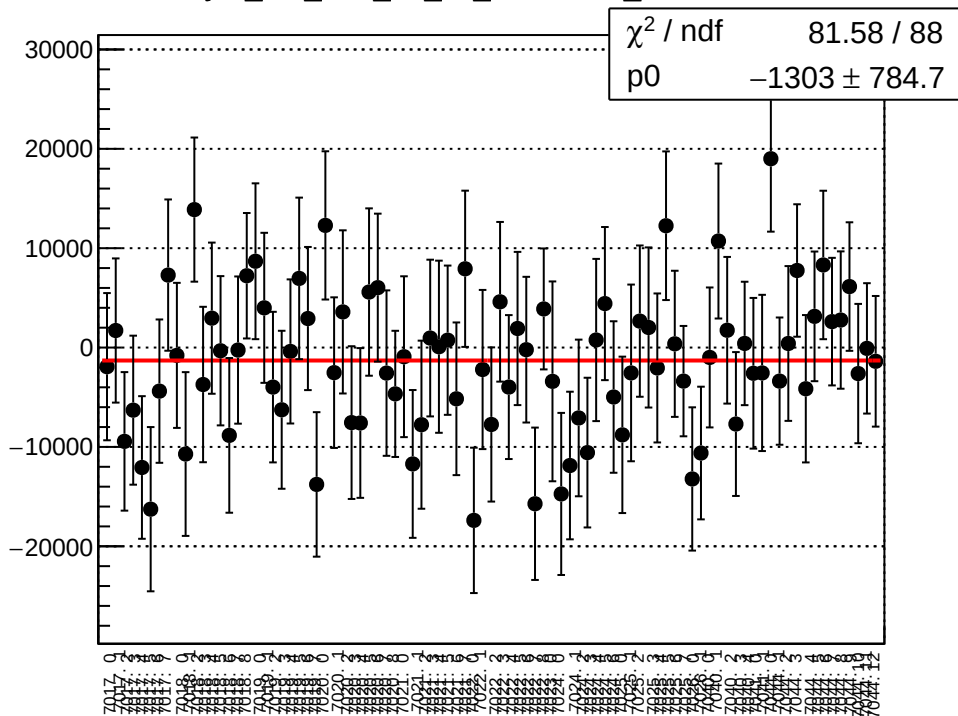
dit_asym_usr_atr1_dd_mean vs run



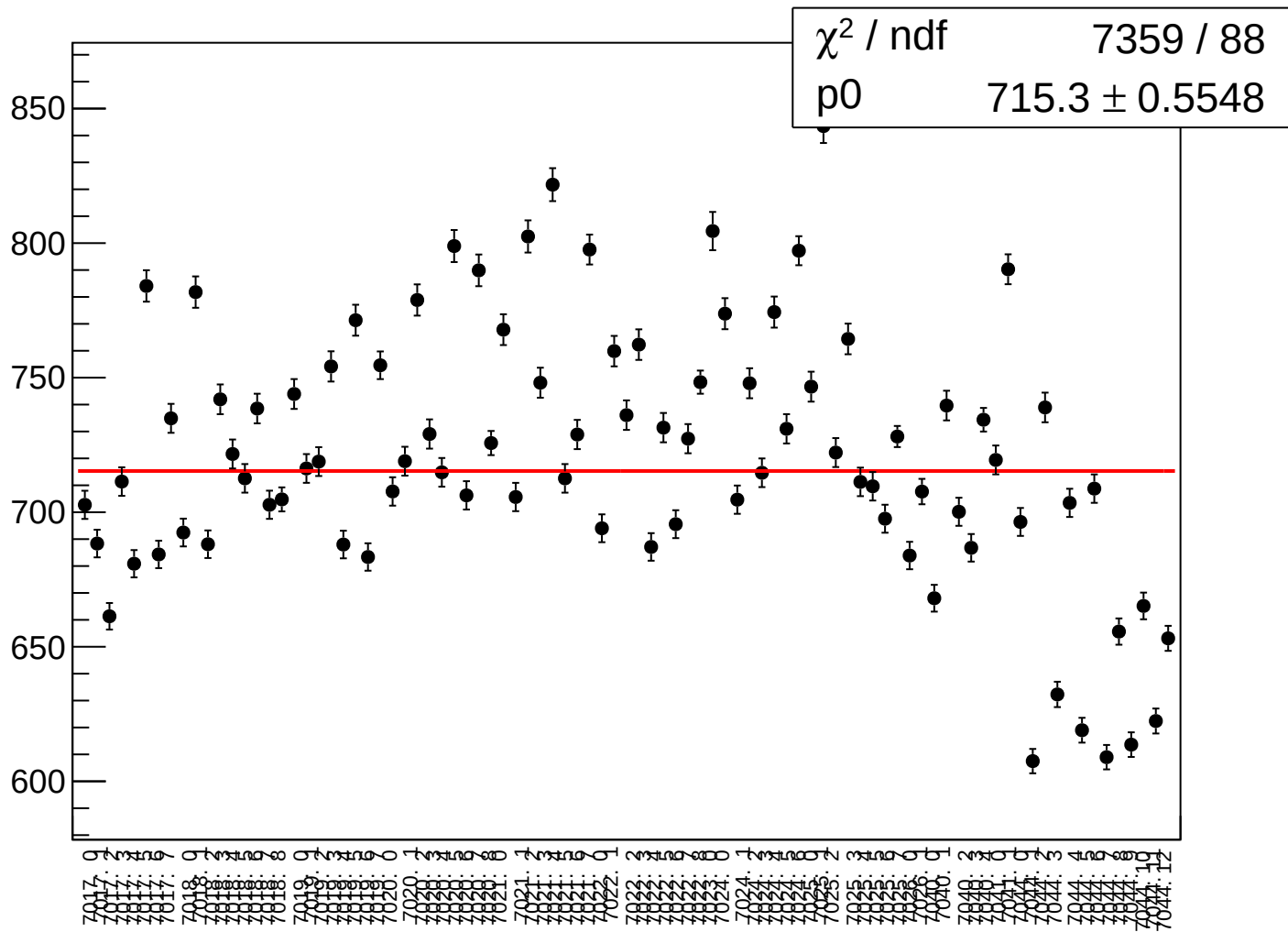
dit_asym_usr_atr1_dd_rms vs run



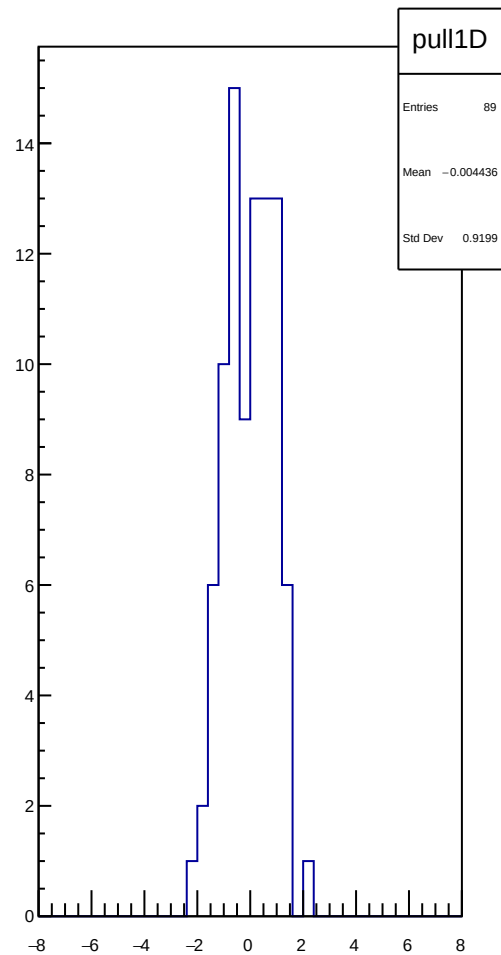
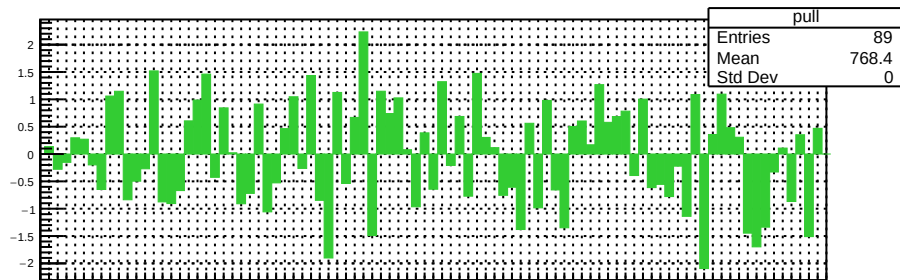
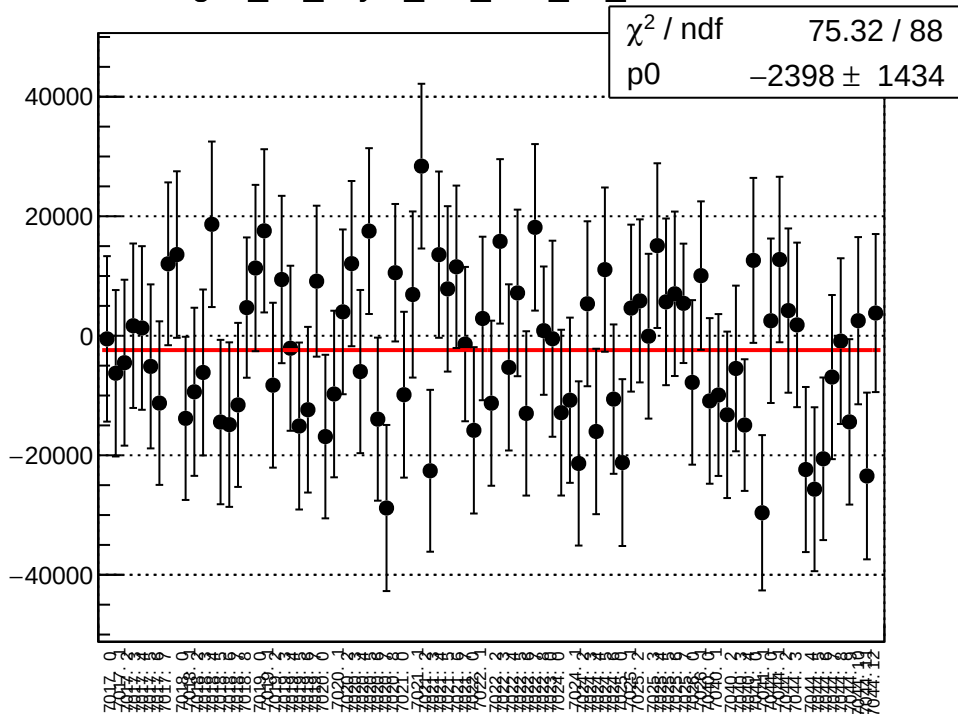
asym_usr_atr1_dd_dit_correction_mean vs run



asym_usr_atr1_dd_dit_correction_rms vs run

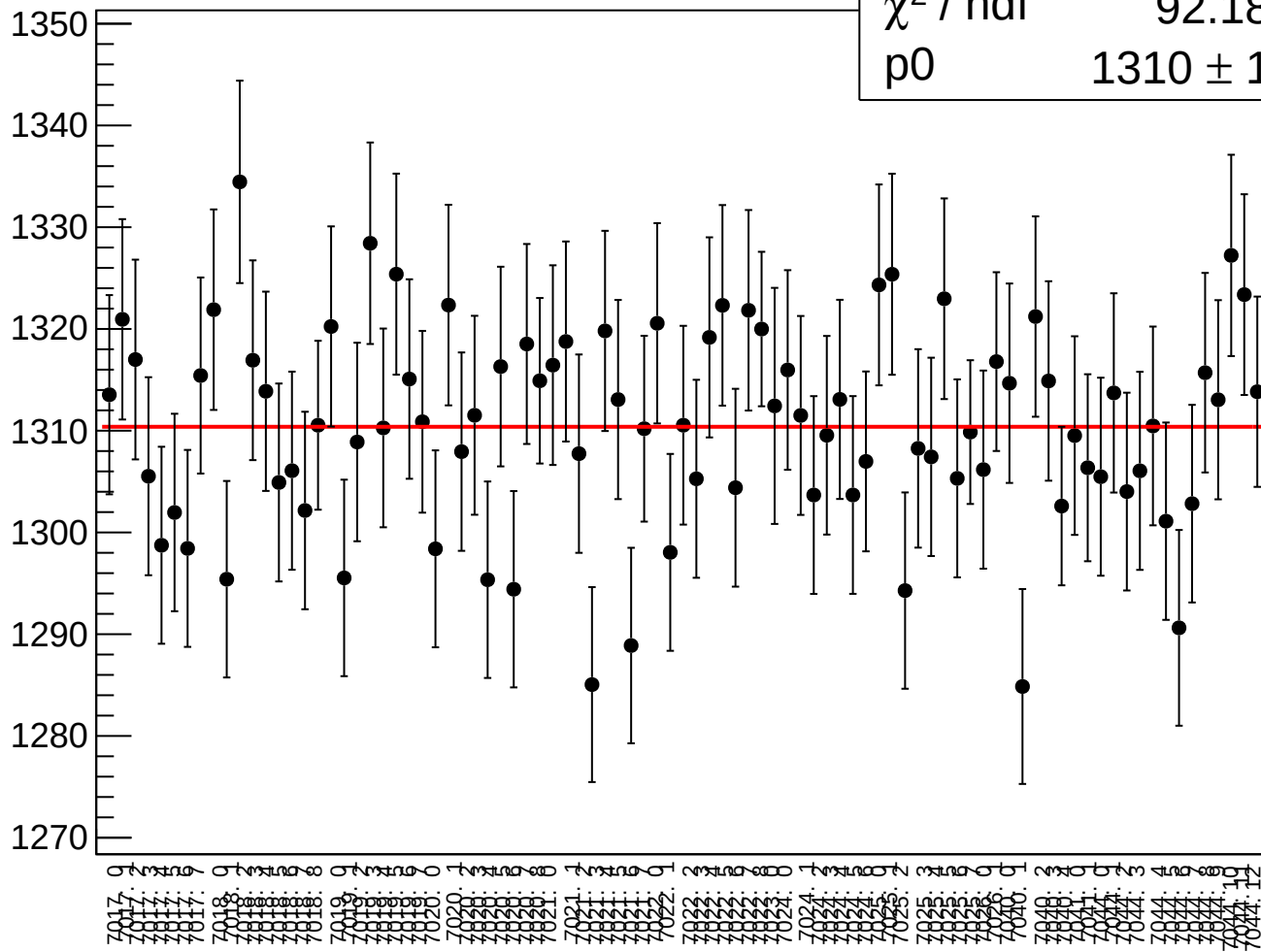


eigen_dit_asym_usr_atr1_dd_mean vs run

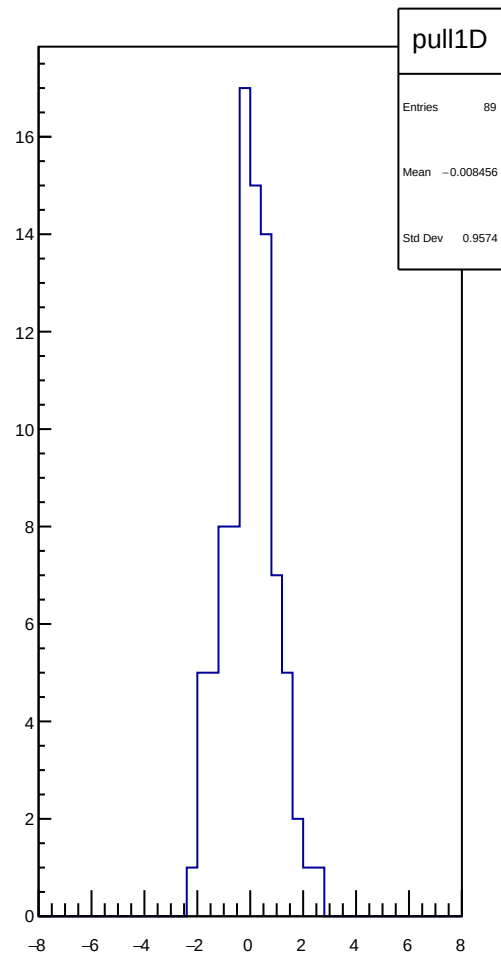
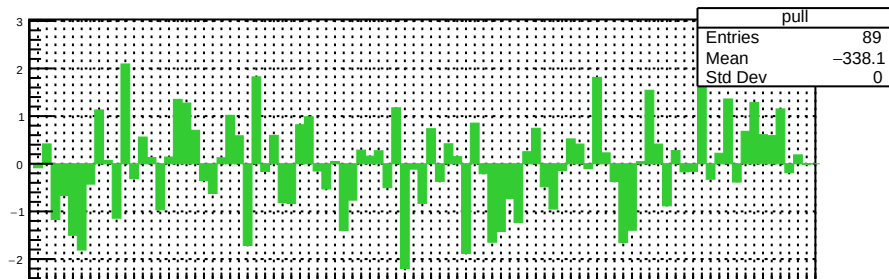
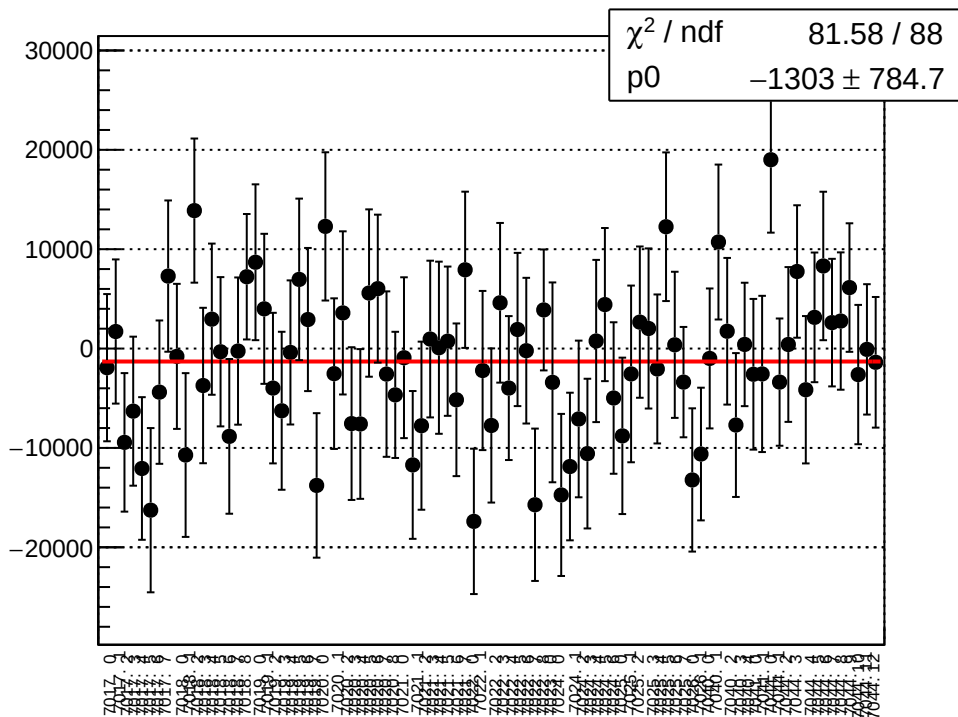


χ^2 / ndf

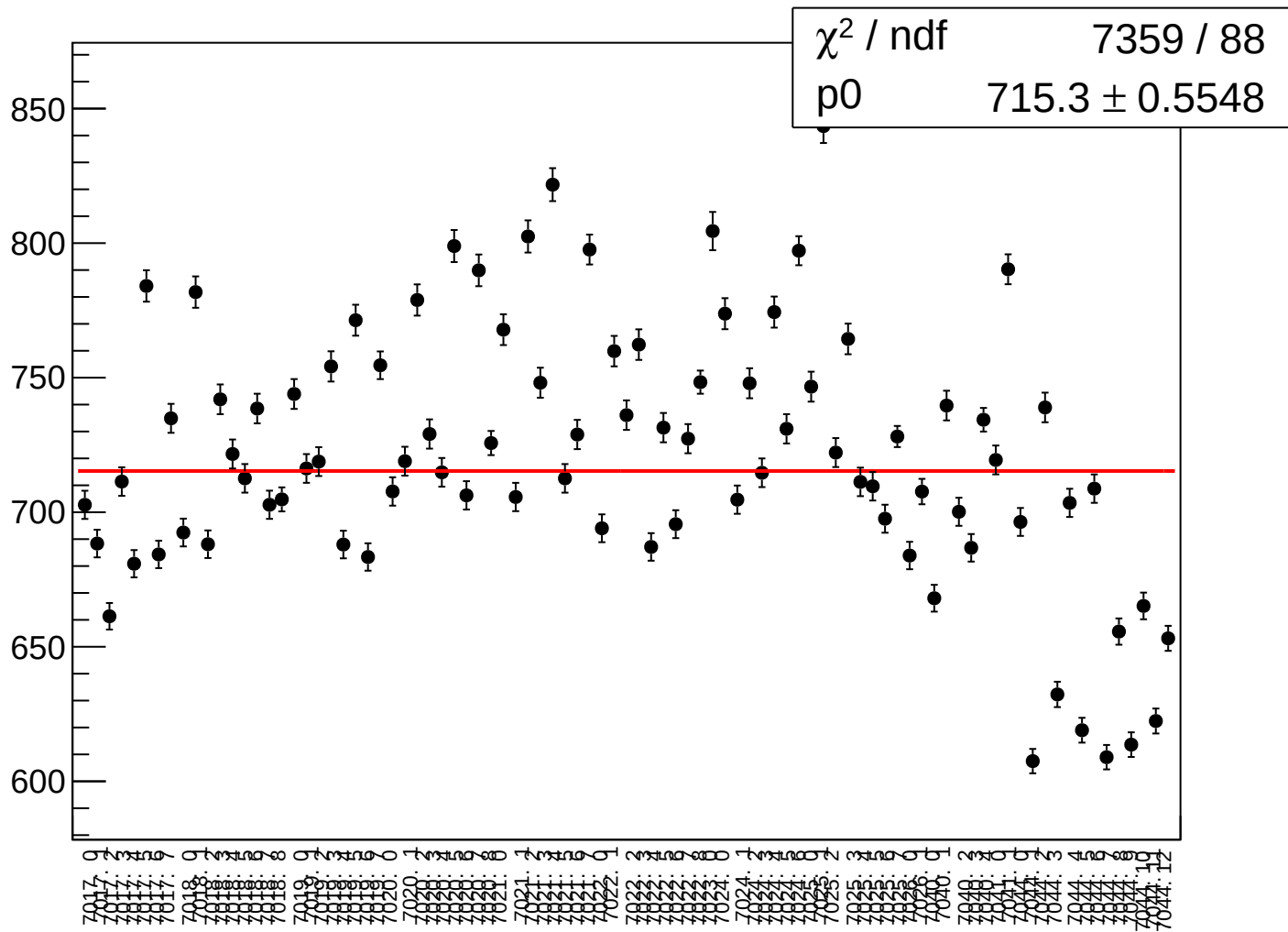
p0

$$1310 \pm 1.014$$


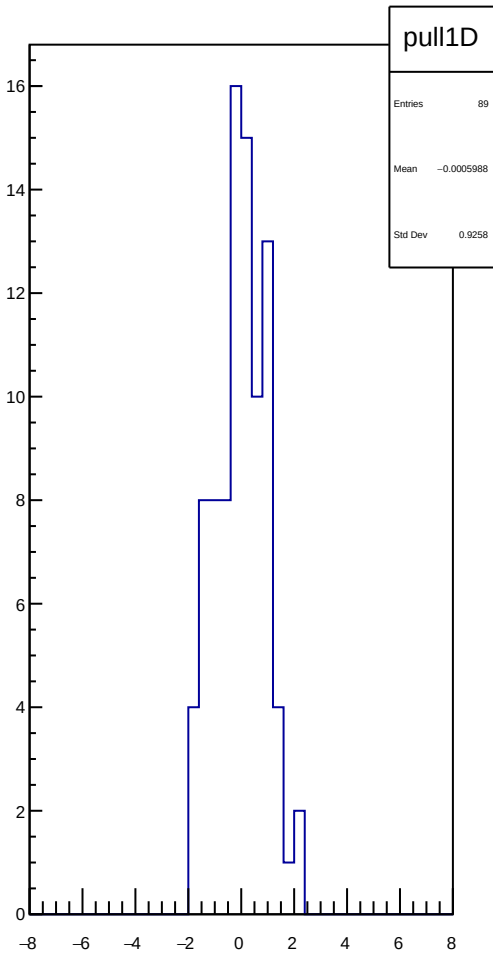
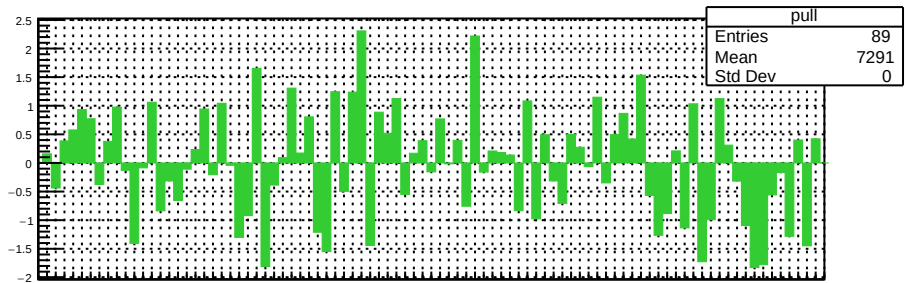
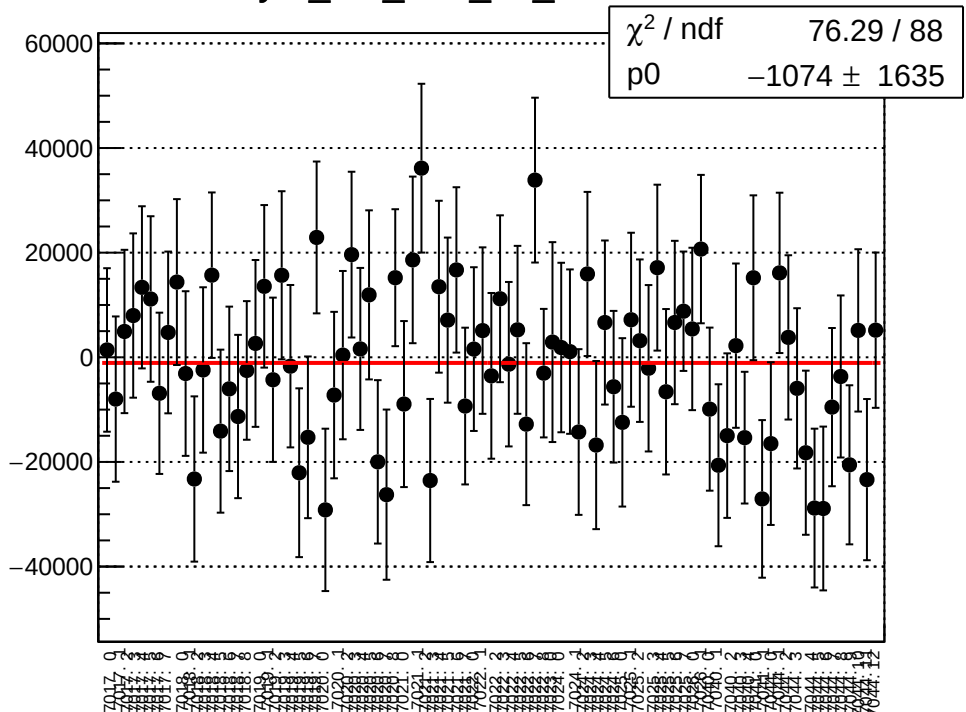
asym_usr_atr1_dd_eigen_dit_correction_mean vs run



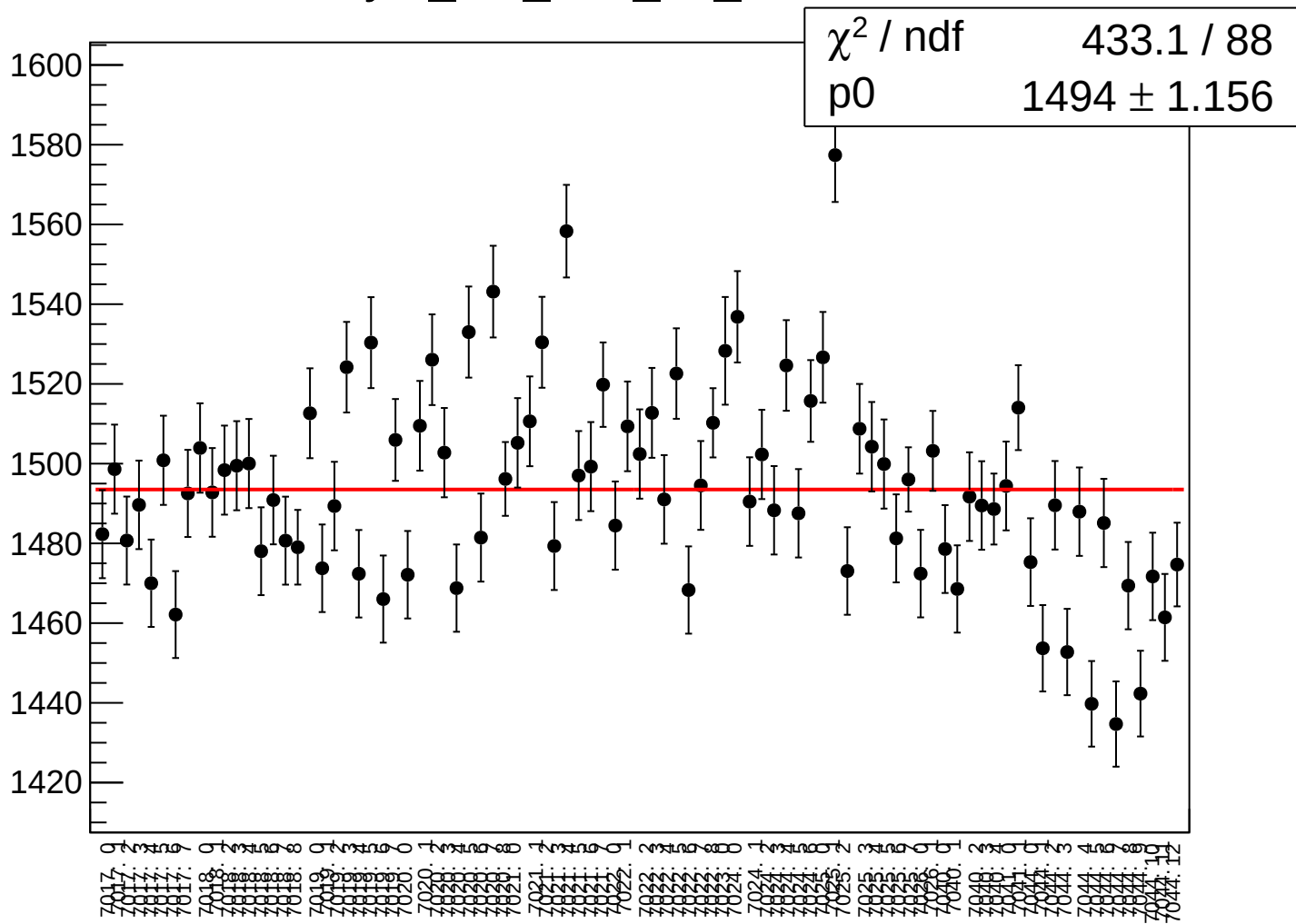
asym_usr_atr1_dd_eigen_dit_correction_rms vs run



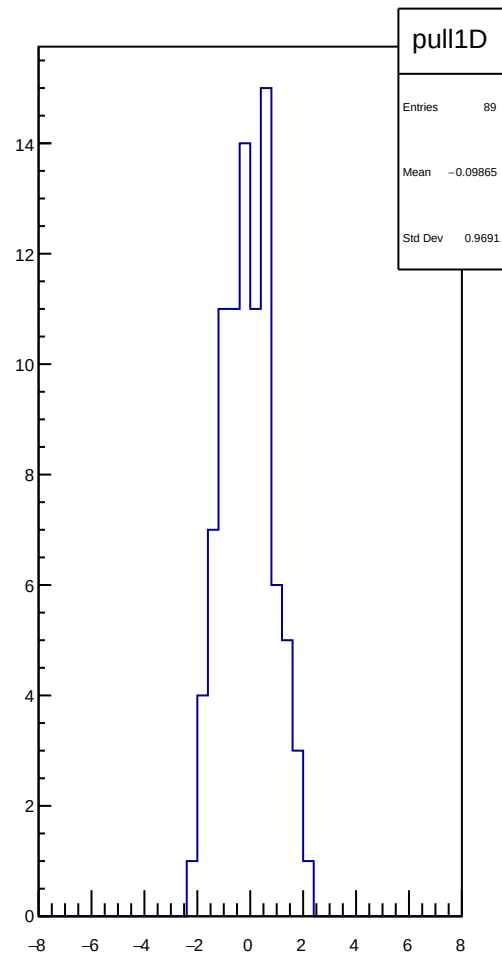
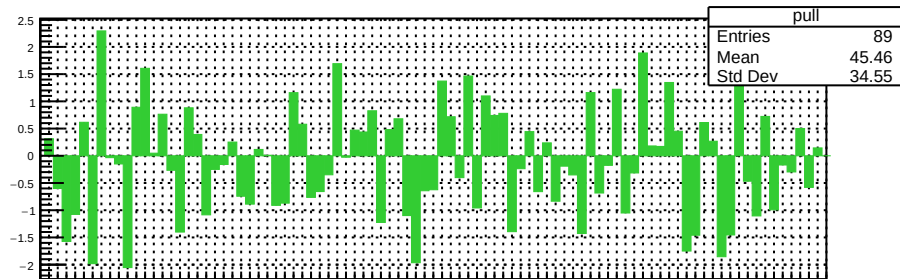
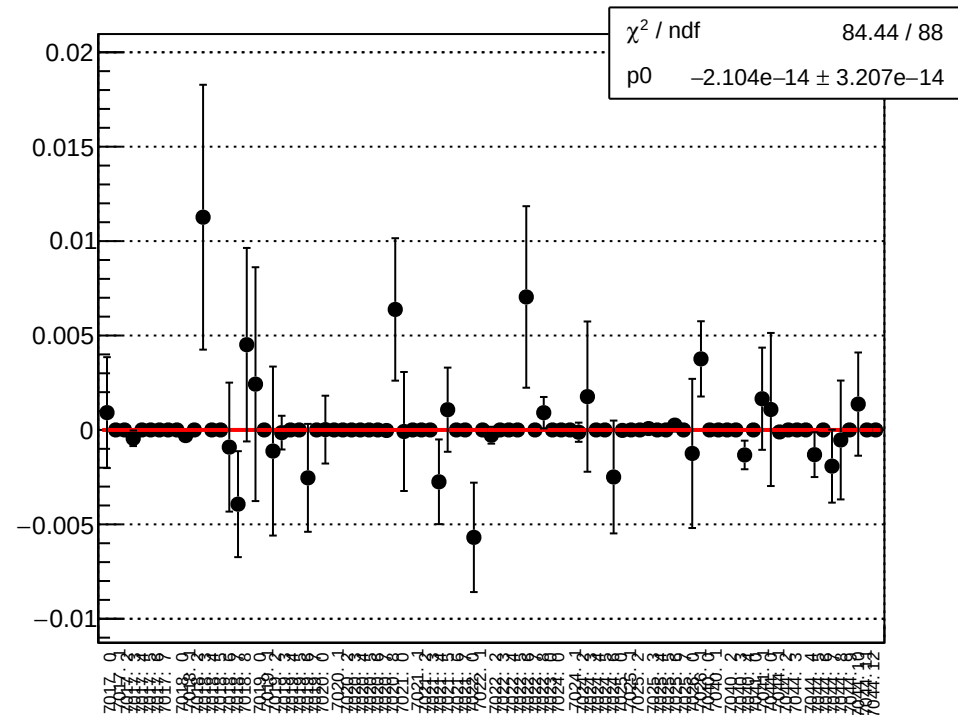
asym_usr_atr1_dd_mean vs run



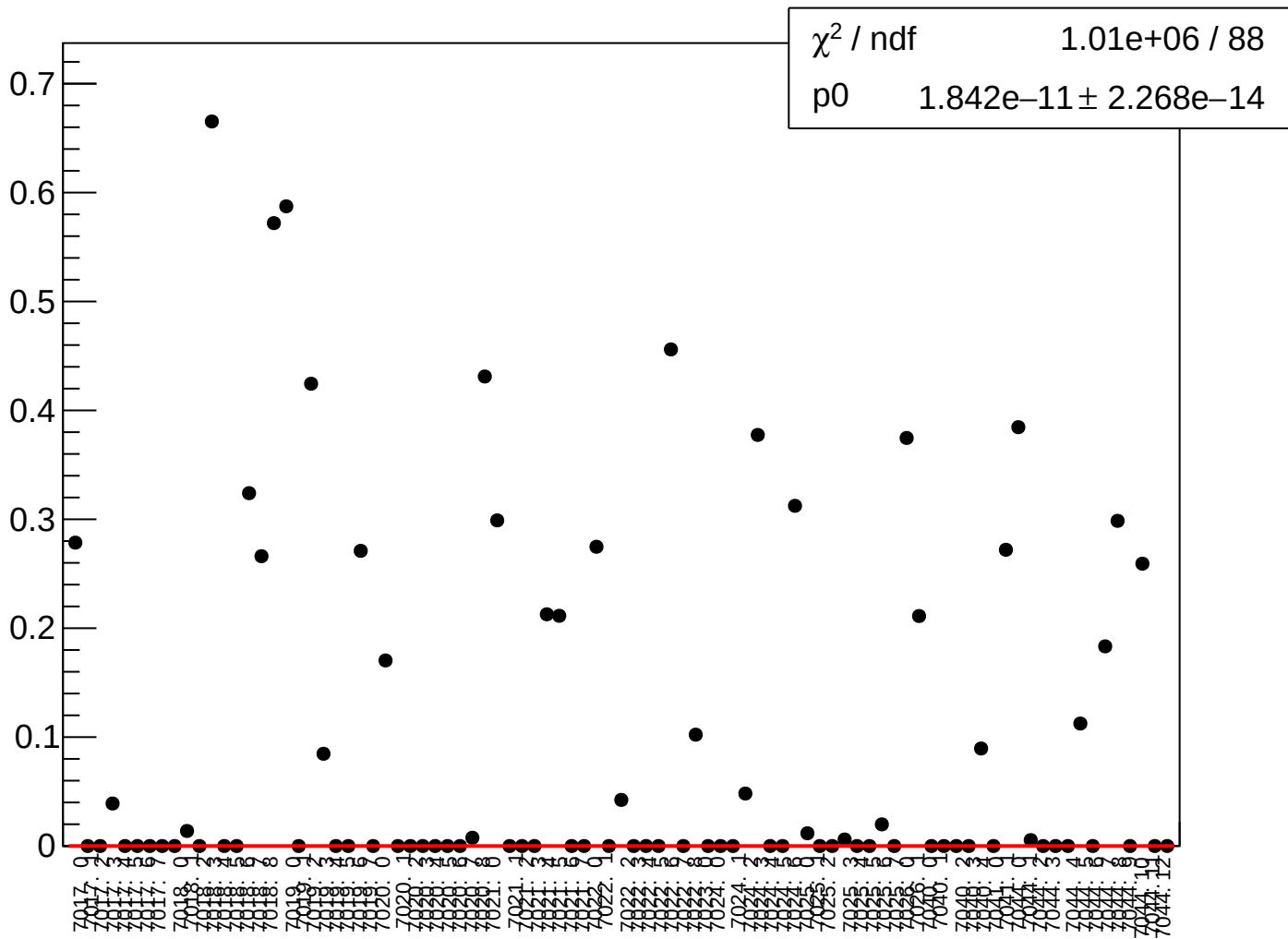
asym_usr_atr1_dd_rms vs run



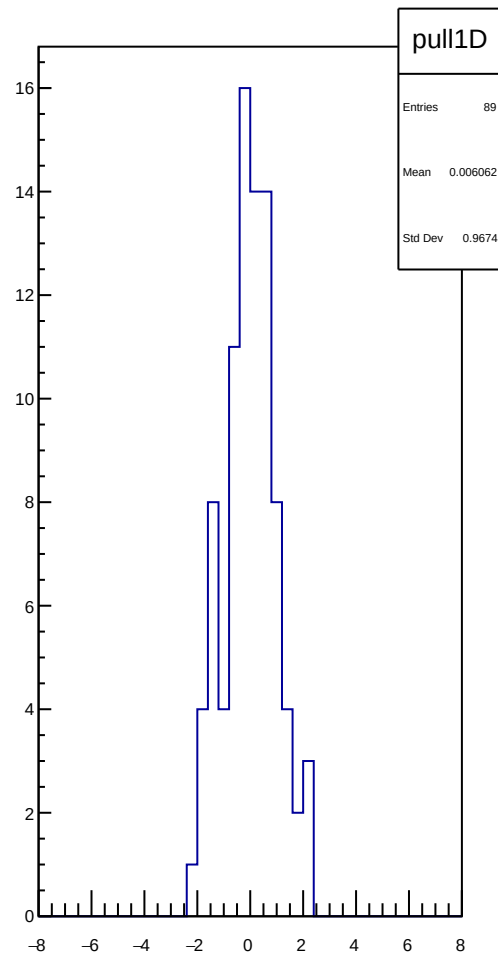
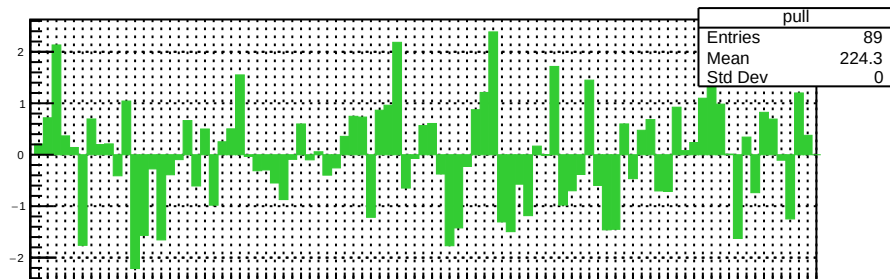
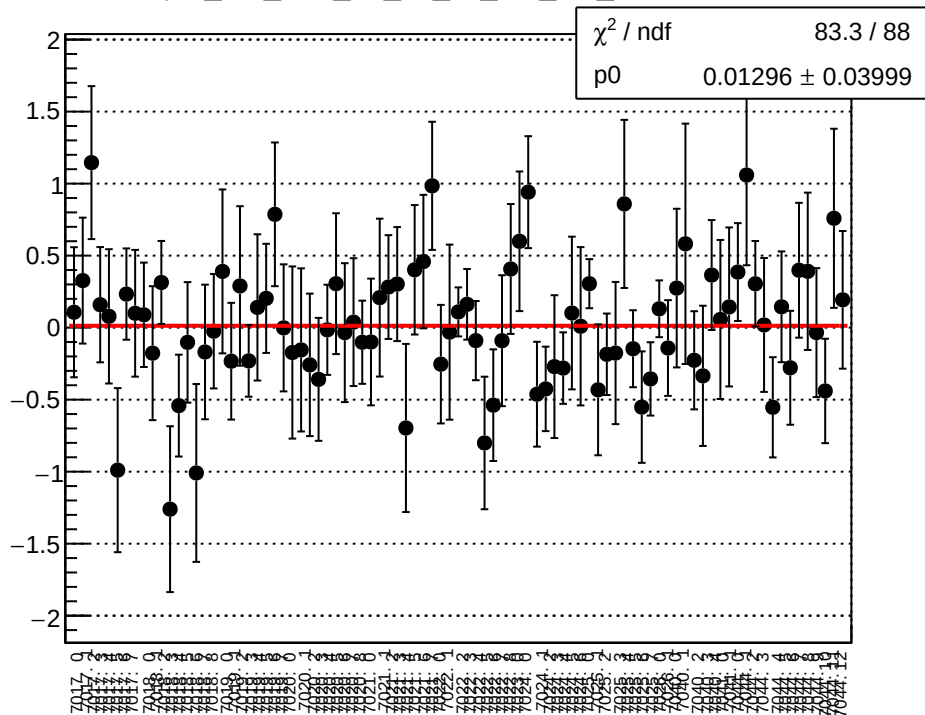
asym_usr_atr1_dd_reg_vs_cor_diff_mean vs run



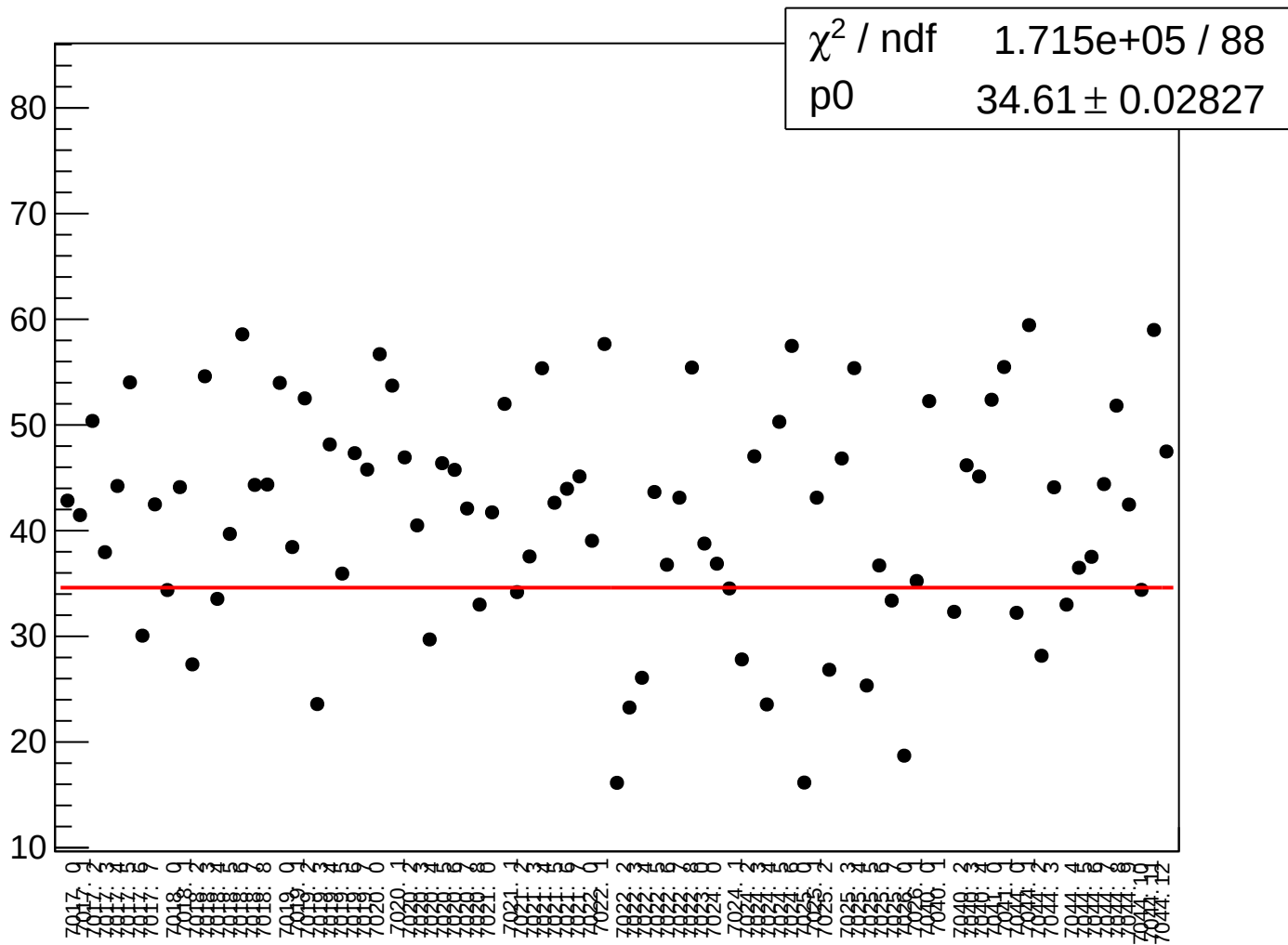
asym_usr_atr1_dd_reg_vs_cor_diff_rms vs run



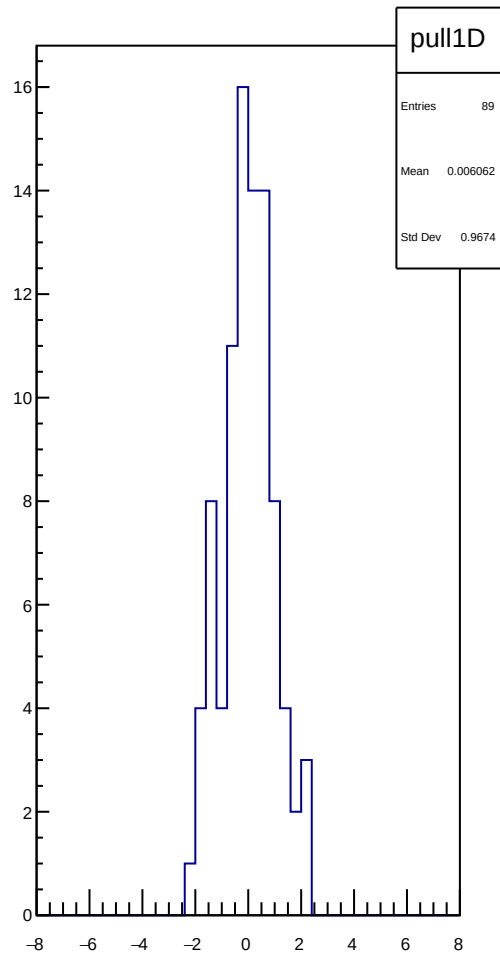
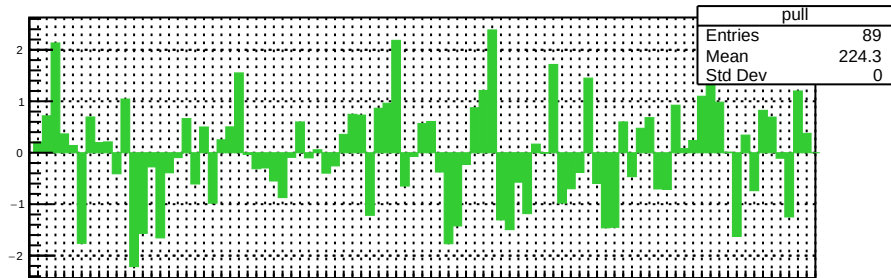
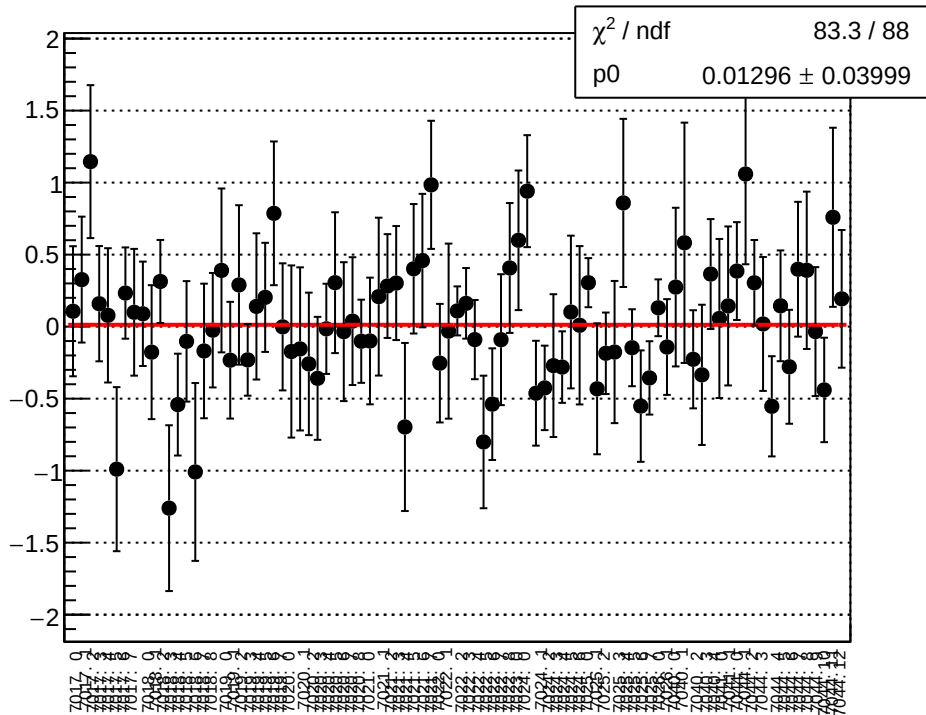
asym_usr_atr1_dd_dit_vs_cor_diff_mean vs run



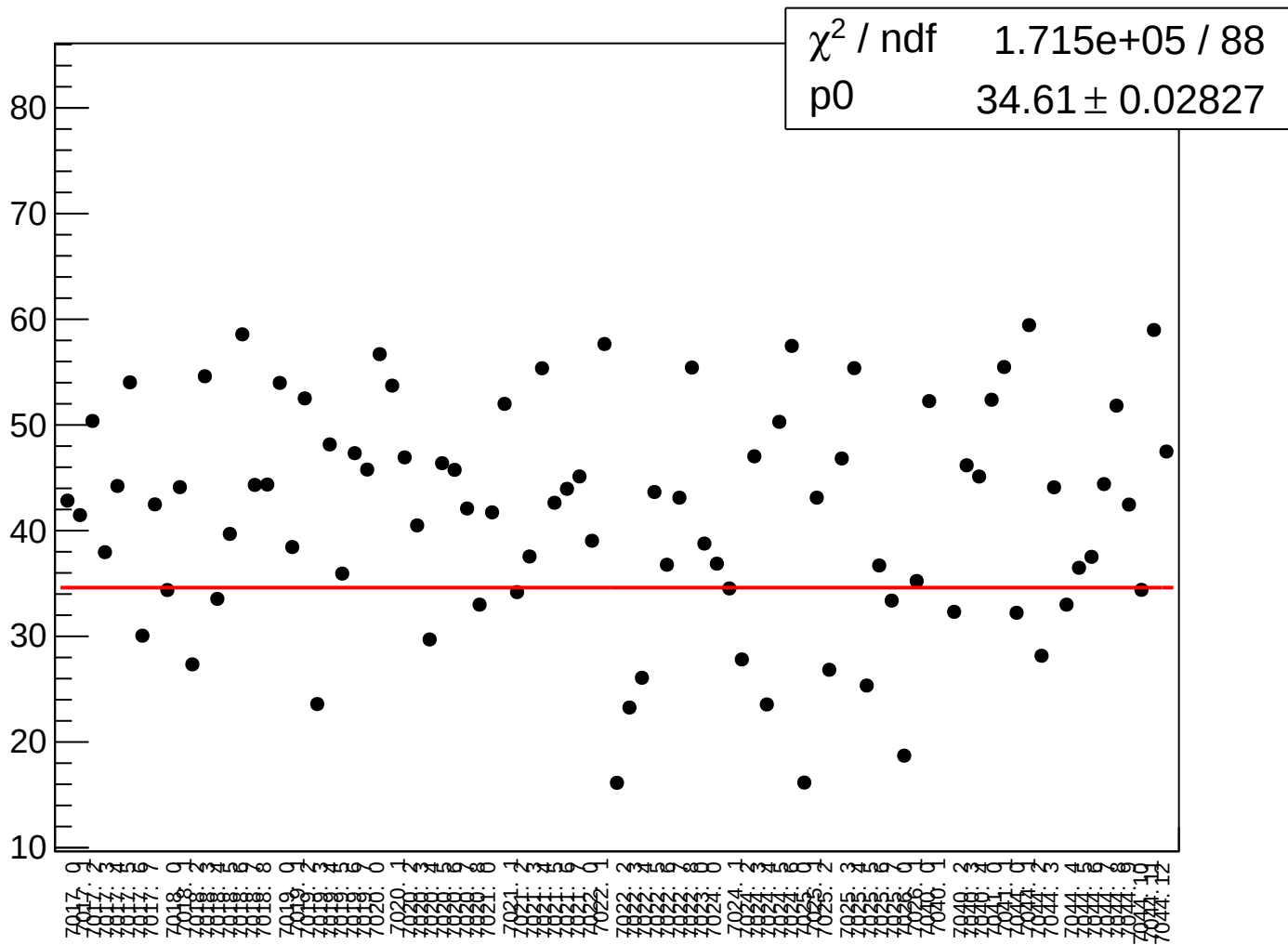
asym_usr_atr1_dd_dit_vs_cor_diff_rms vs run



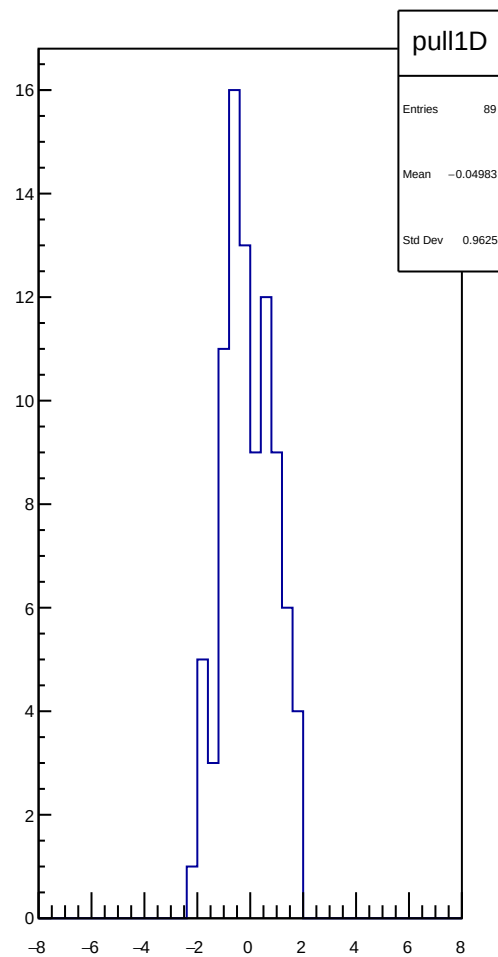
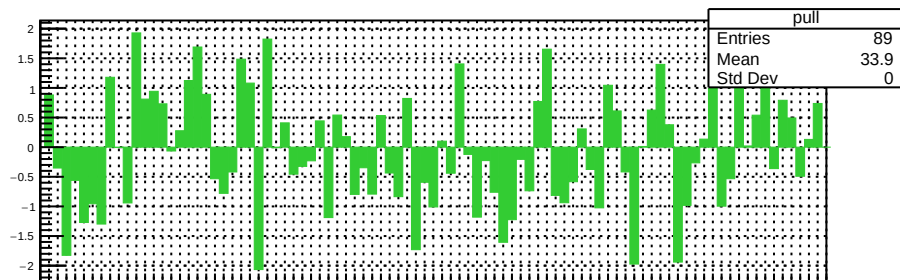
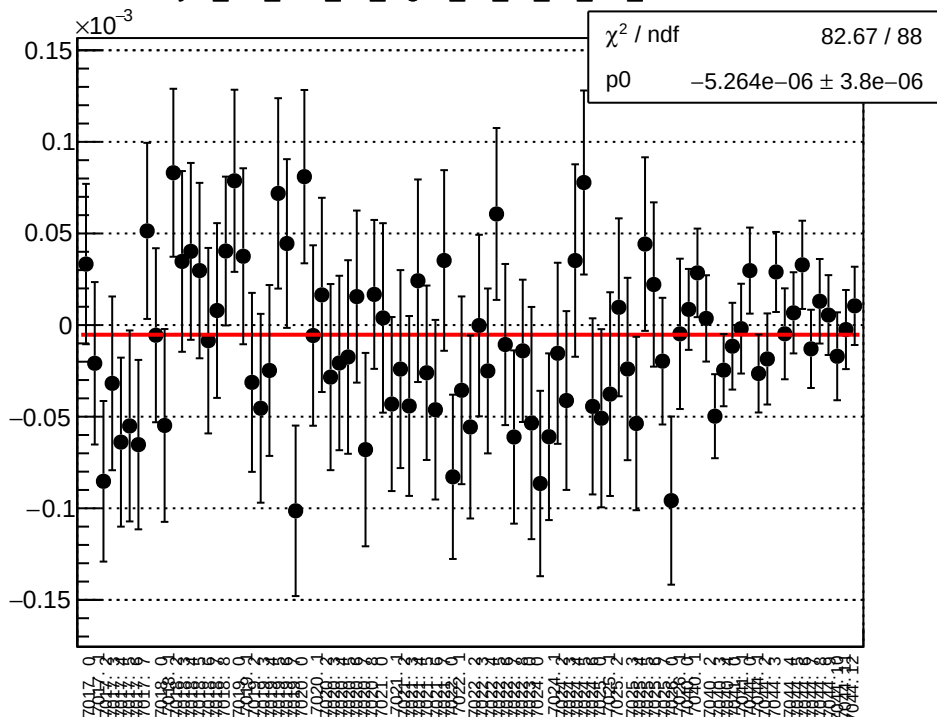
asym_usr_atr1_dd_dit_vs_eigen_cor_diff_mean vs run



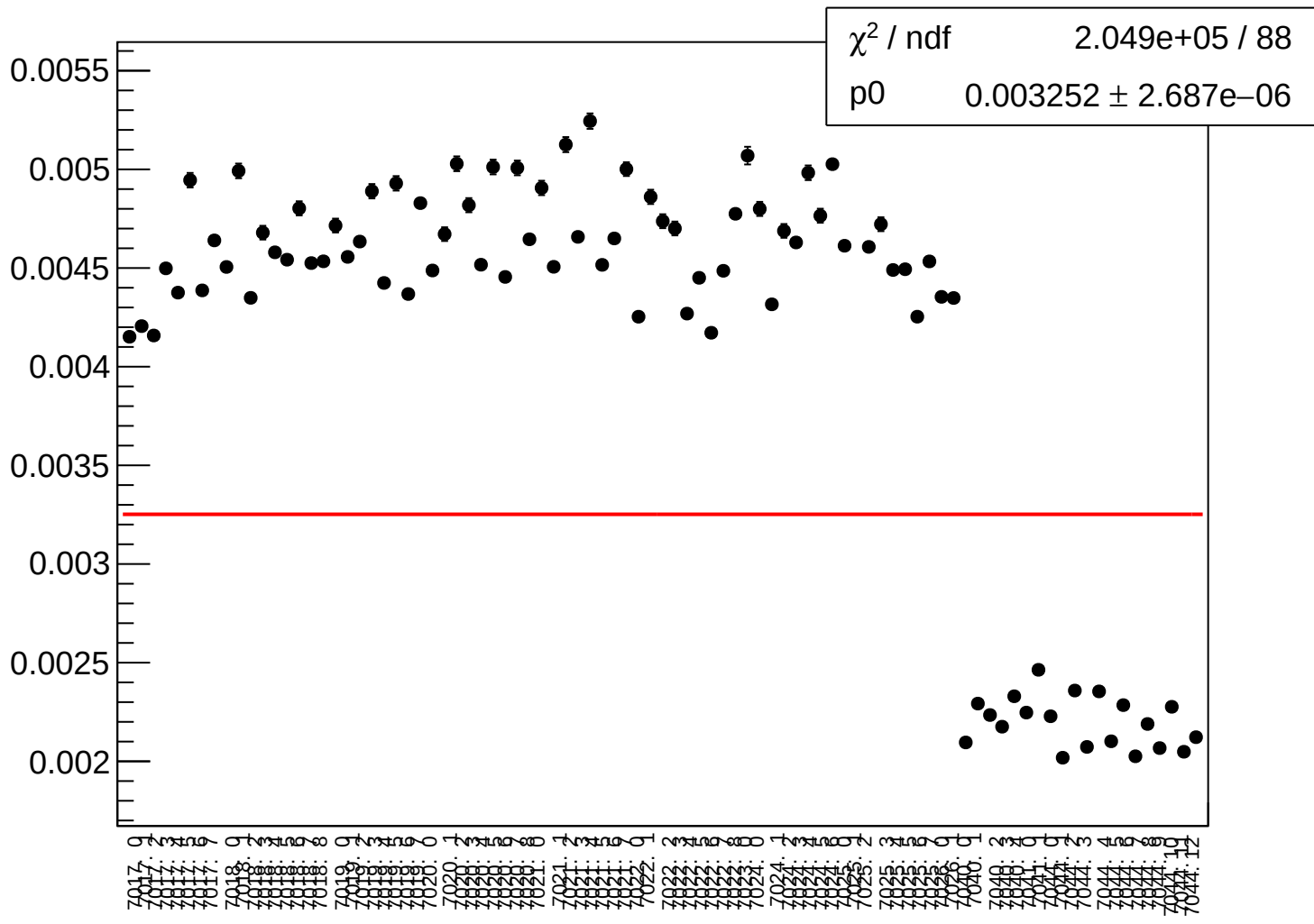
asym_usr_atr1_dd_dit_vs_eigen_cor_diff_rms vs run



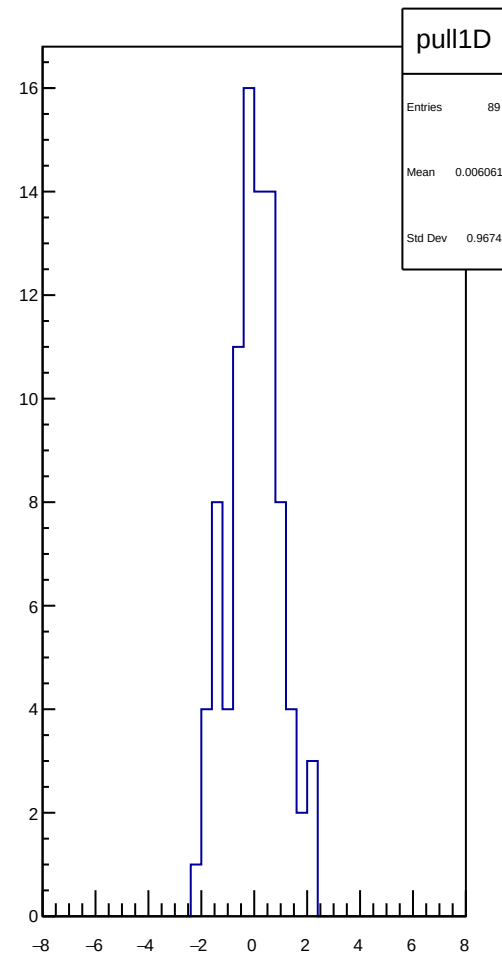
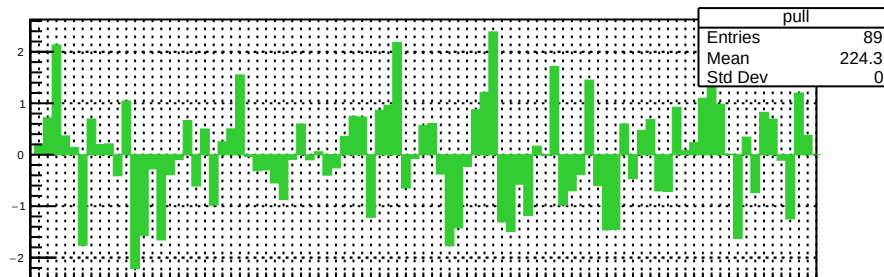
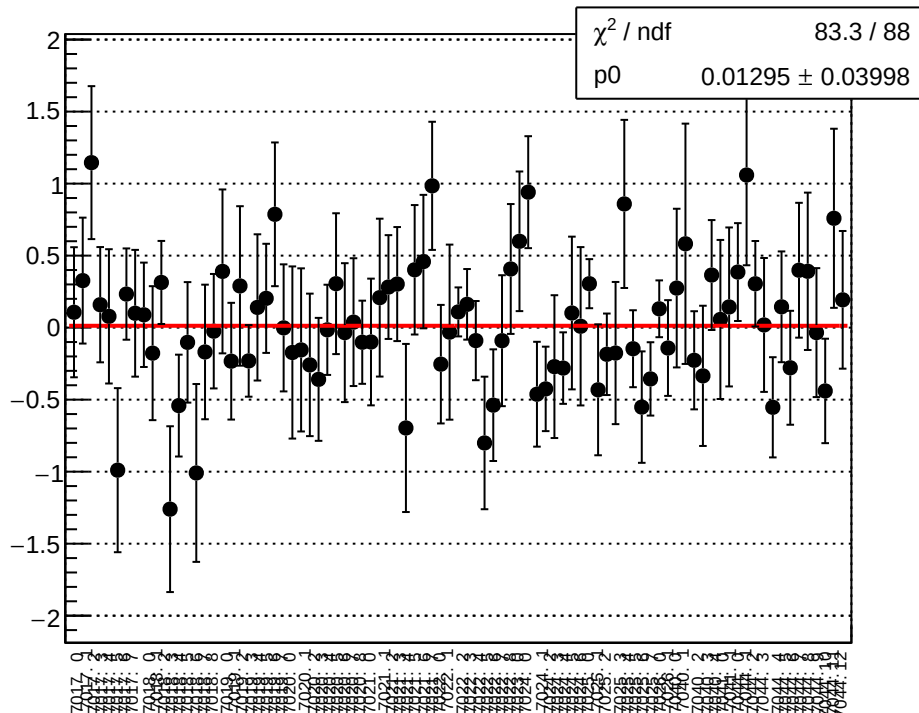
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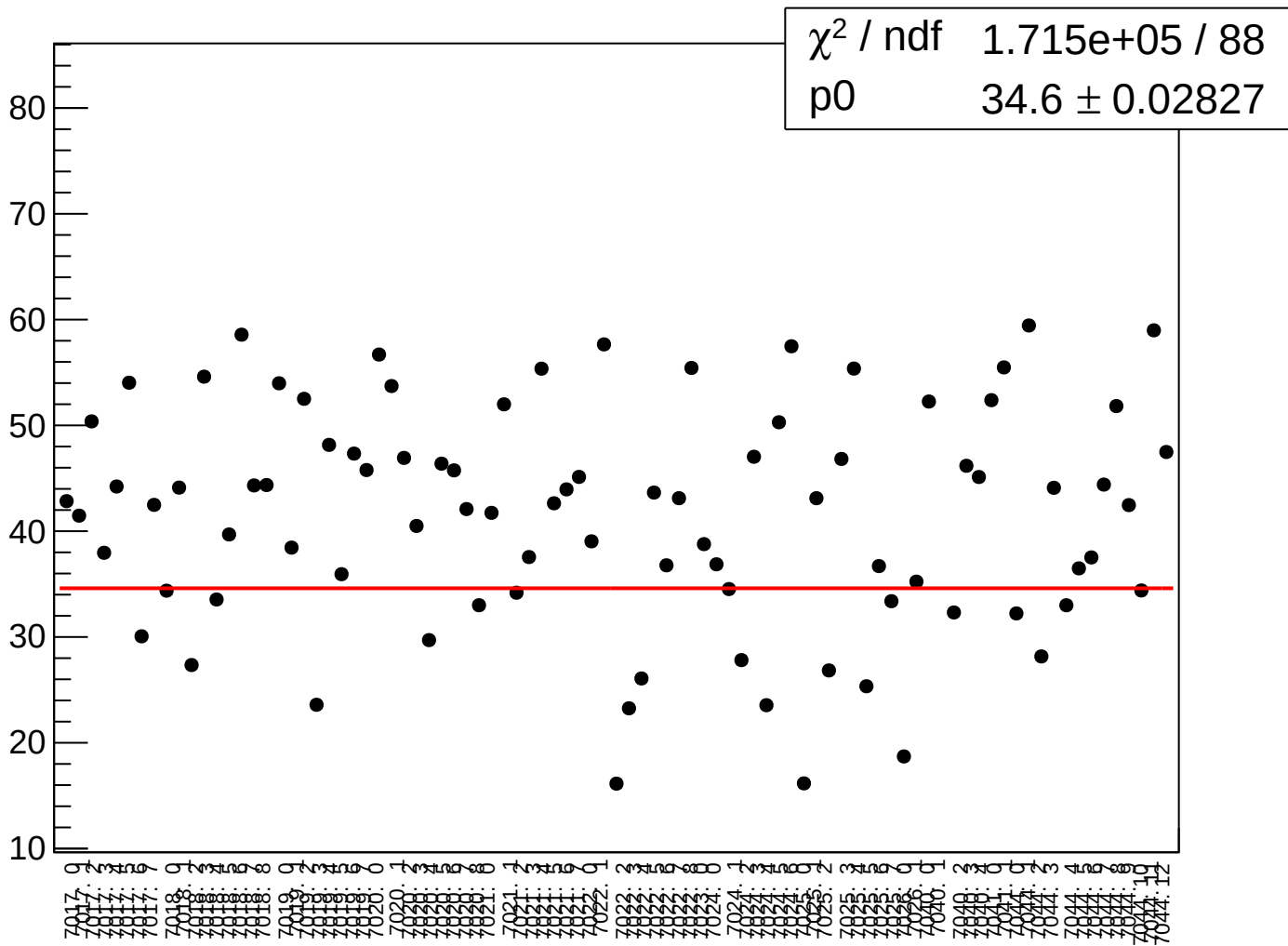
asym_usr_atr1_dd_eigen_dit_vs_dit_diff_rms_vs_run



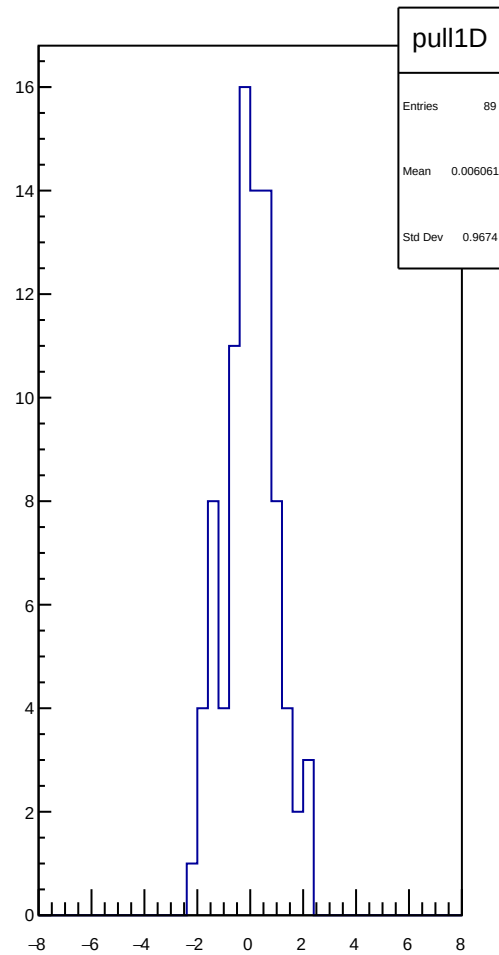
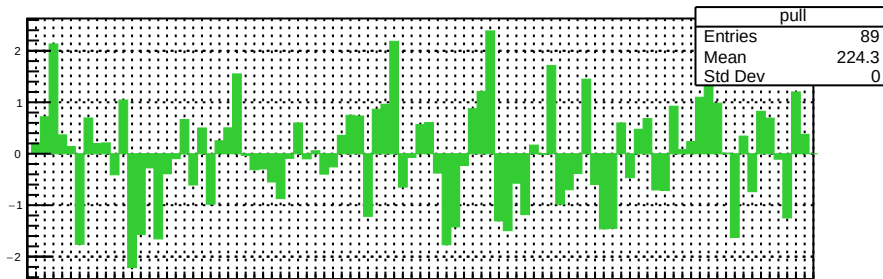
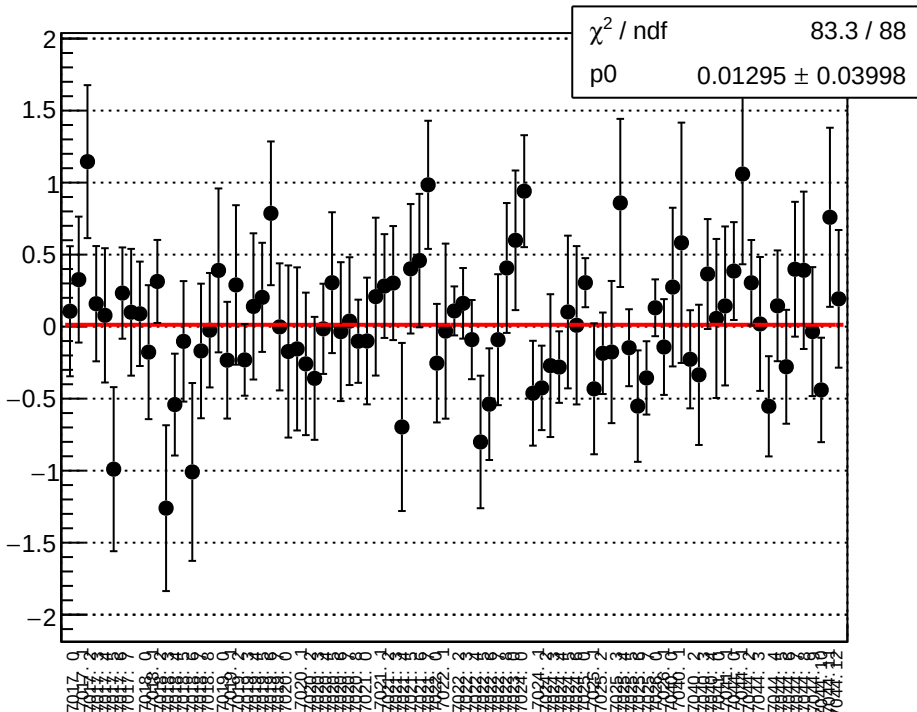
asym_usr_atr1_dd_eigen_dit_vs_cor_diff_mean vs run



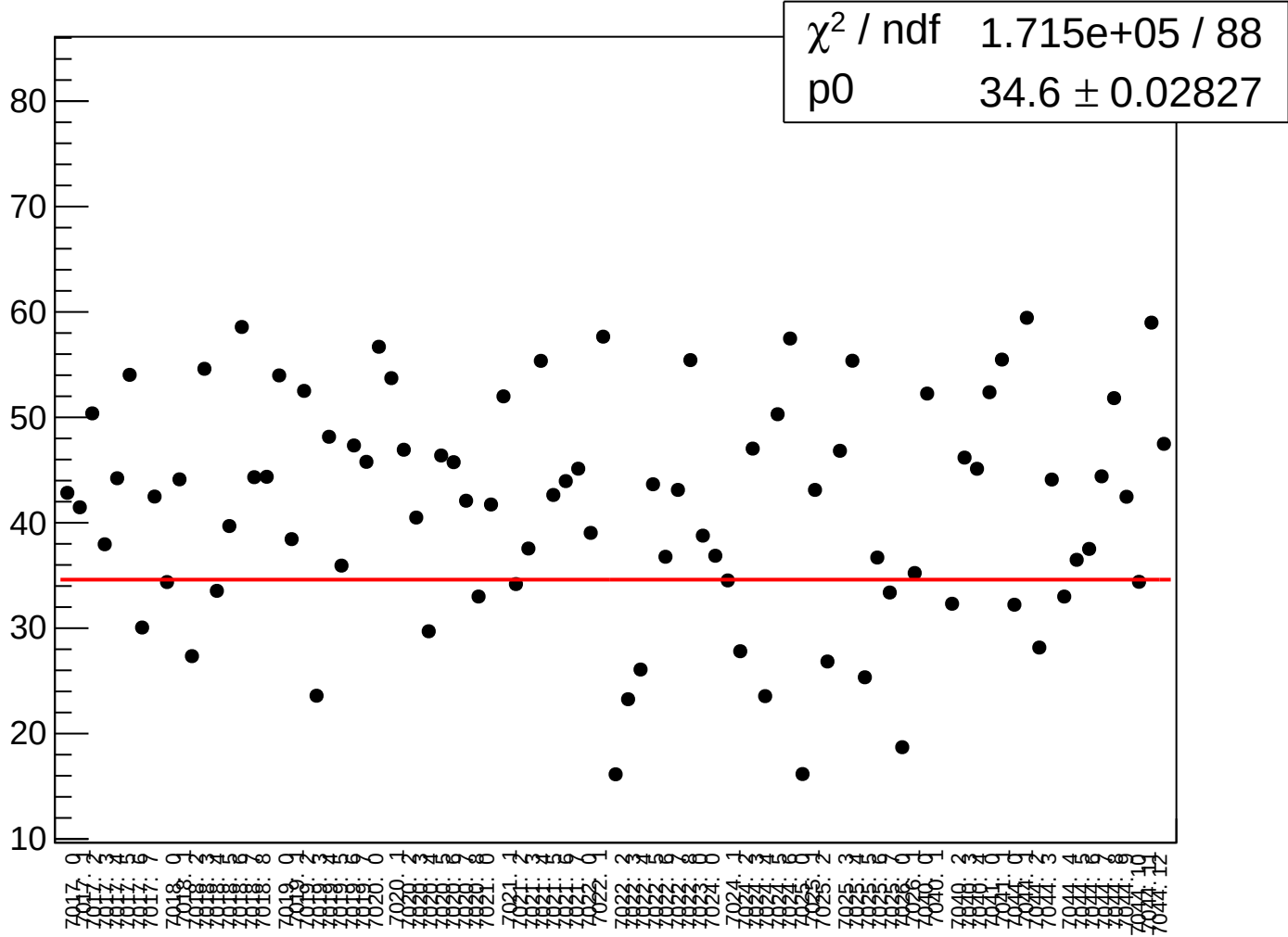
asym_usr_atr1_dd_eigen_dit_vs_cor_diff_rms vs run



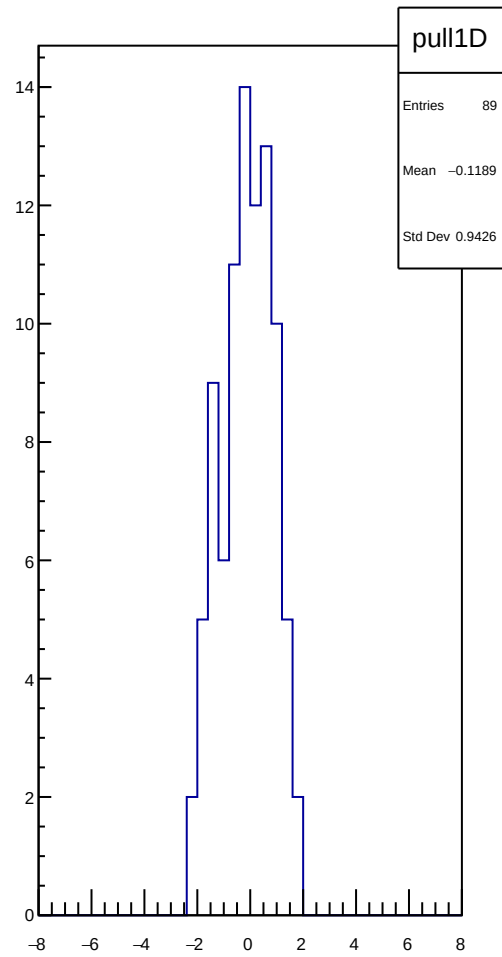
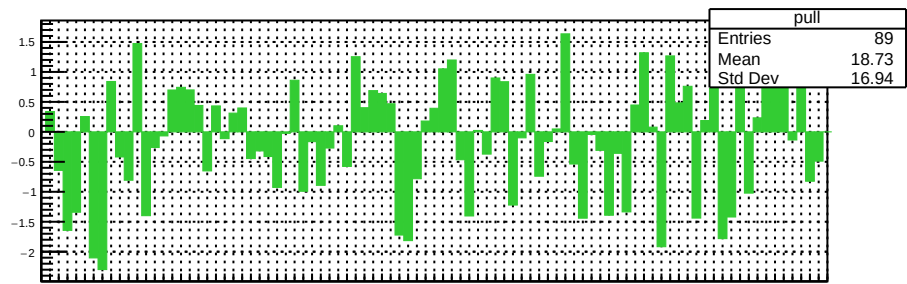
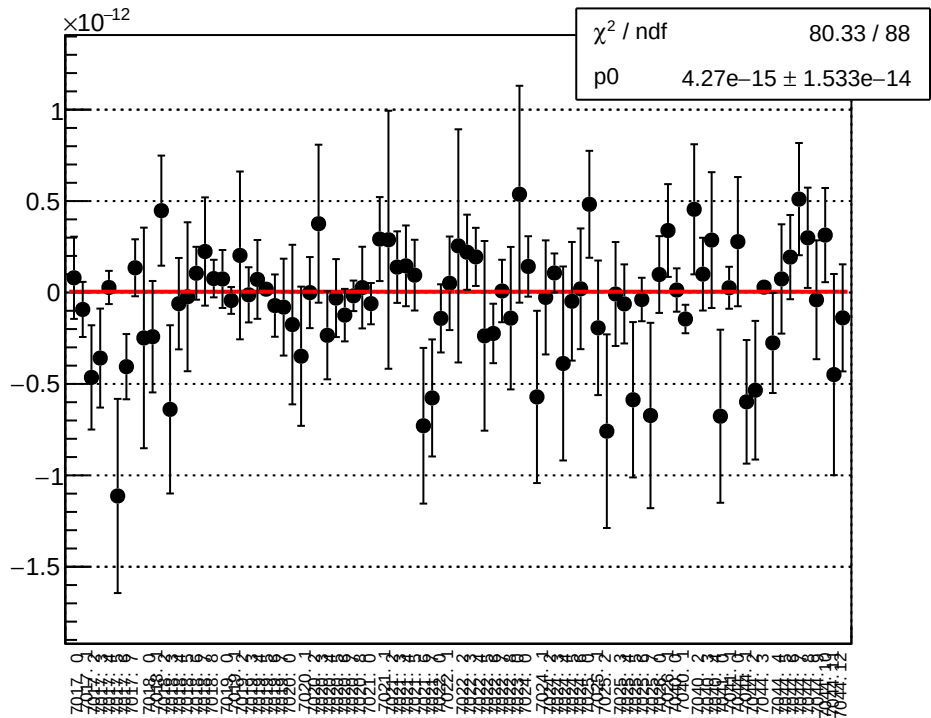
asym_usr atr1 dd eigen dit vs eigen cor diff mean vs run



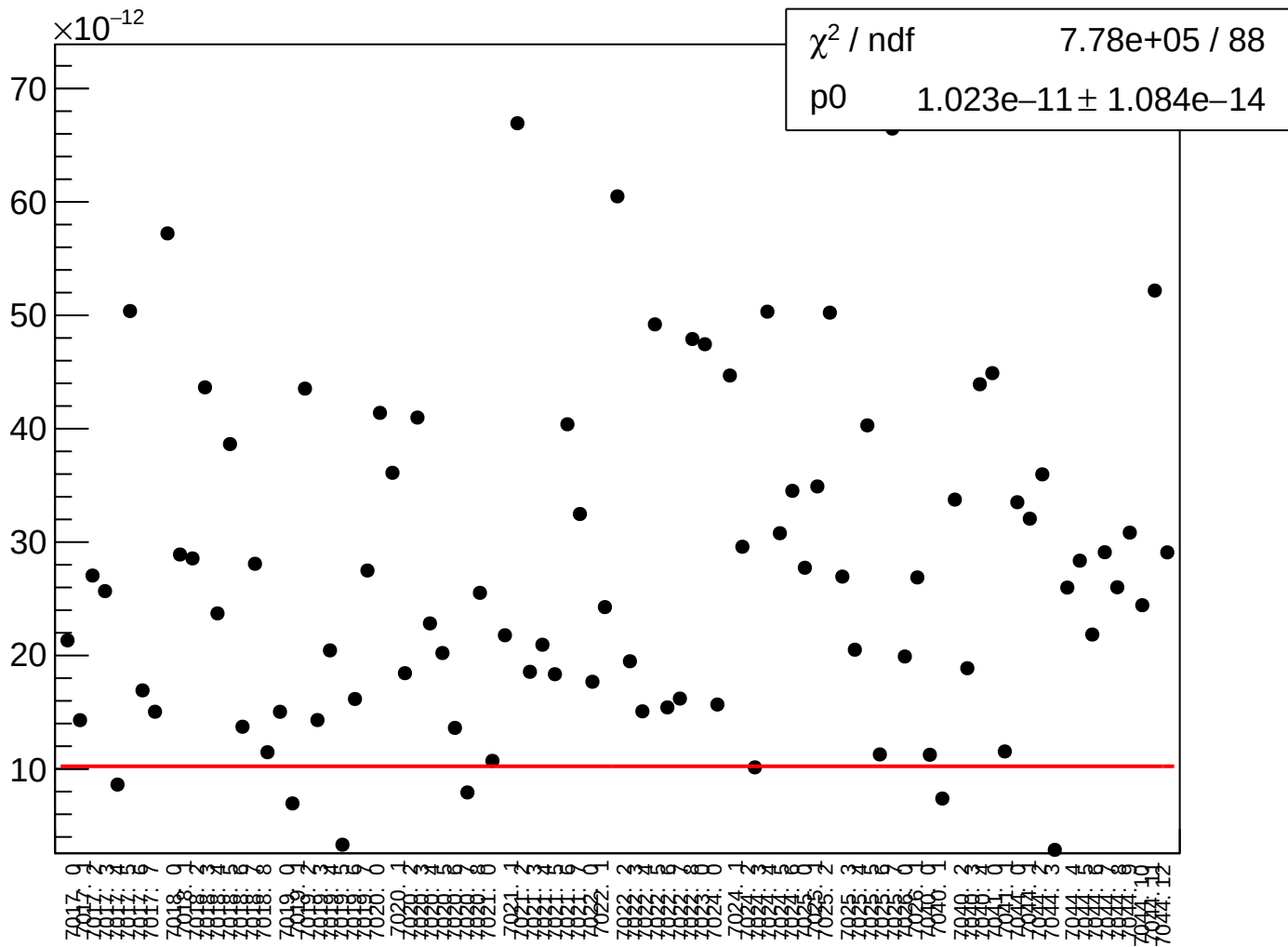
asym_usr_atr1_dd_eigen_dit_vs_eigen_cor_diff_rms vs run



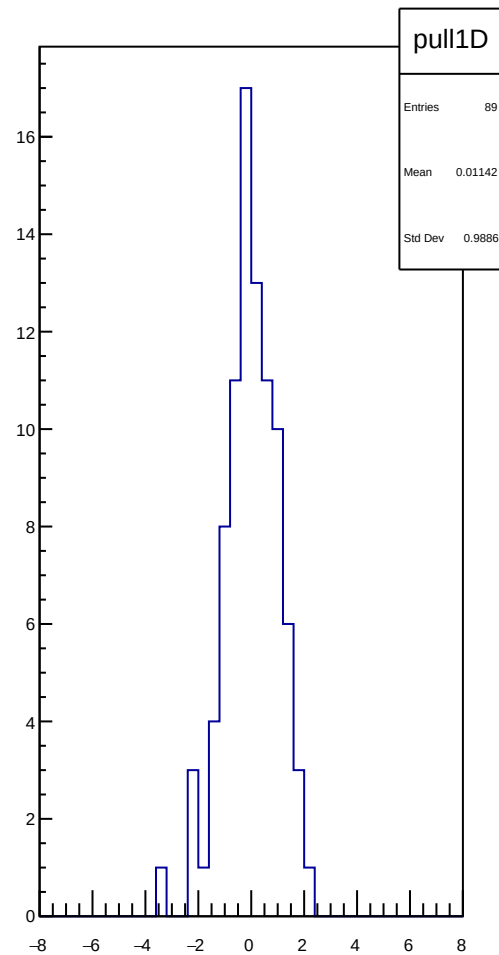
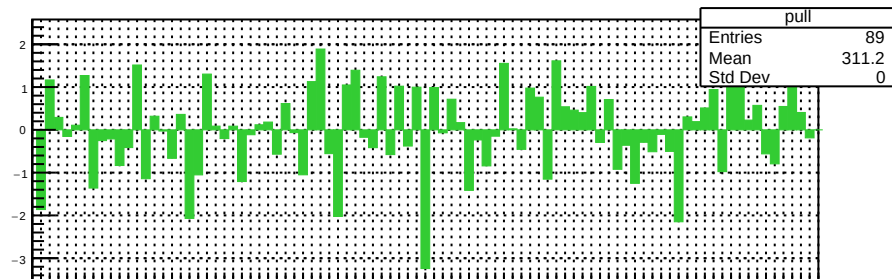
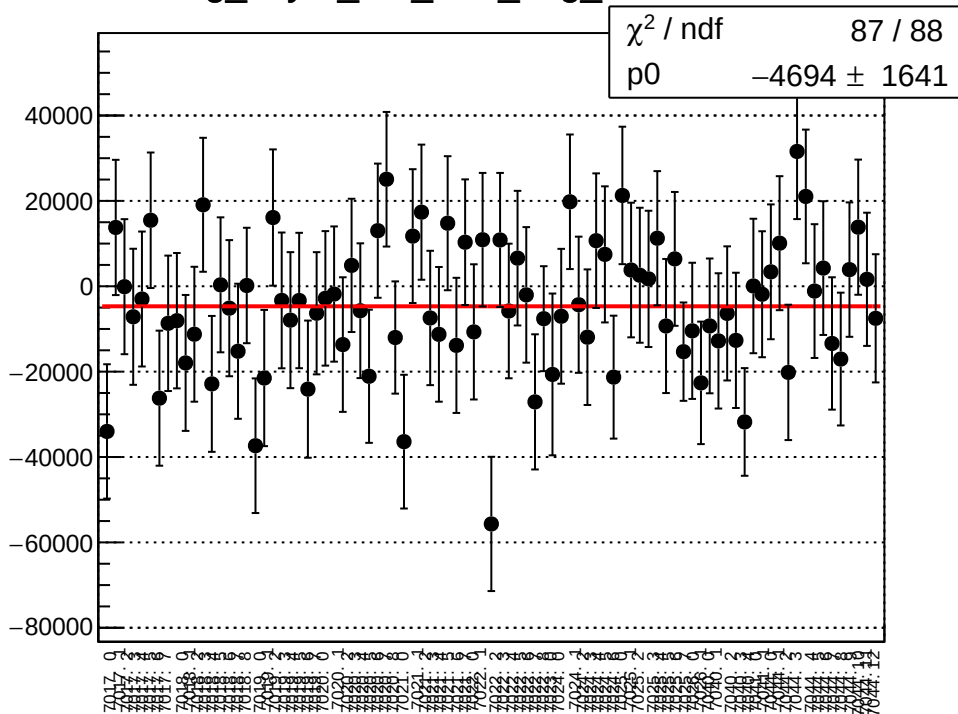
asym_usr_atr1_dd_eigen_cor_vs_cor_diff_mean vs run



asym_usr_atr1_dd_eigen_cor_vs_cor_diff_rms vs run



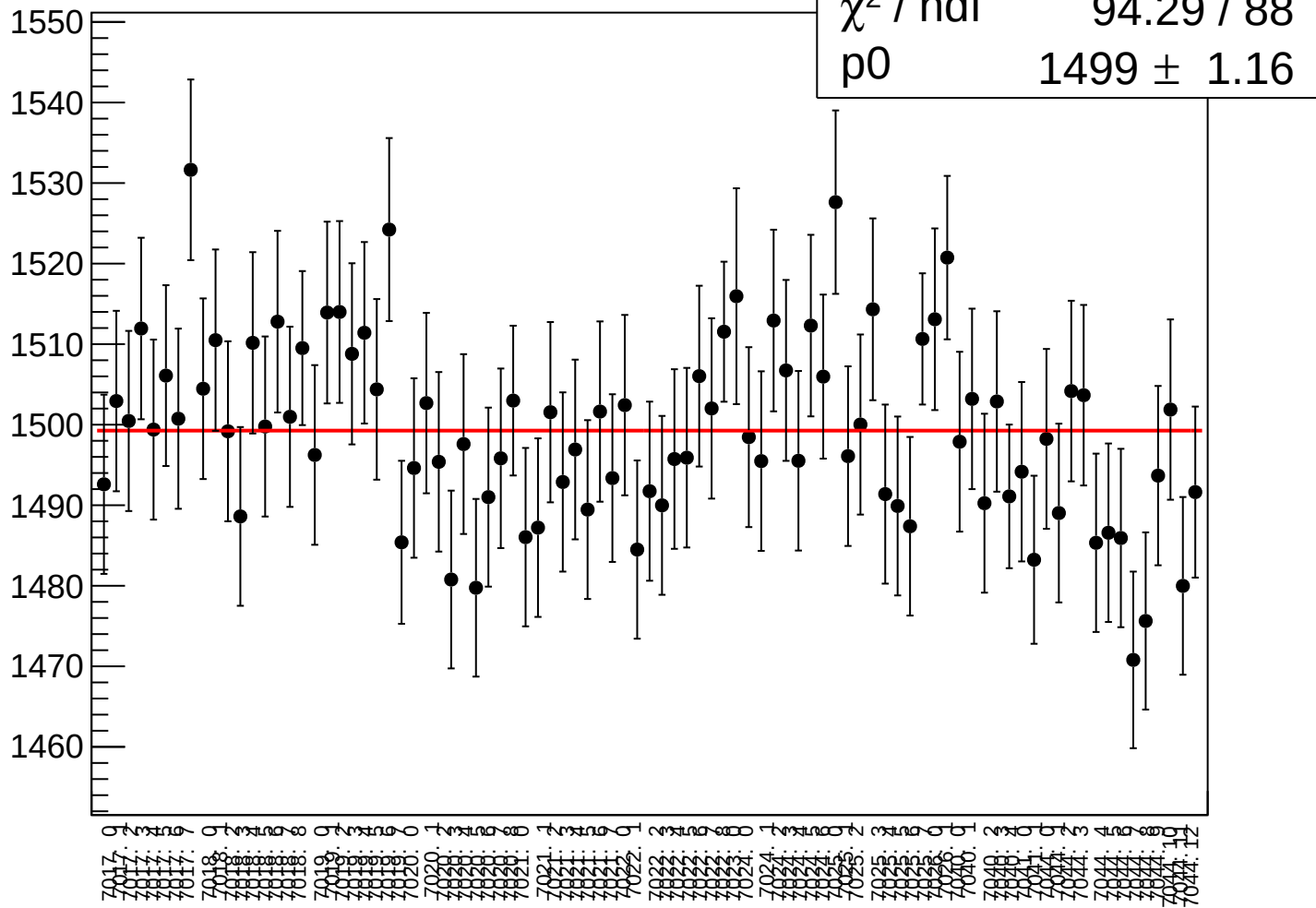
reg_asym_usr_atr2_avg_mean vs run



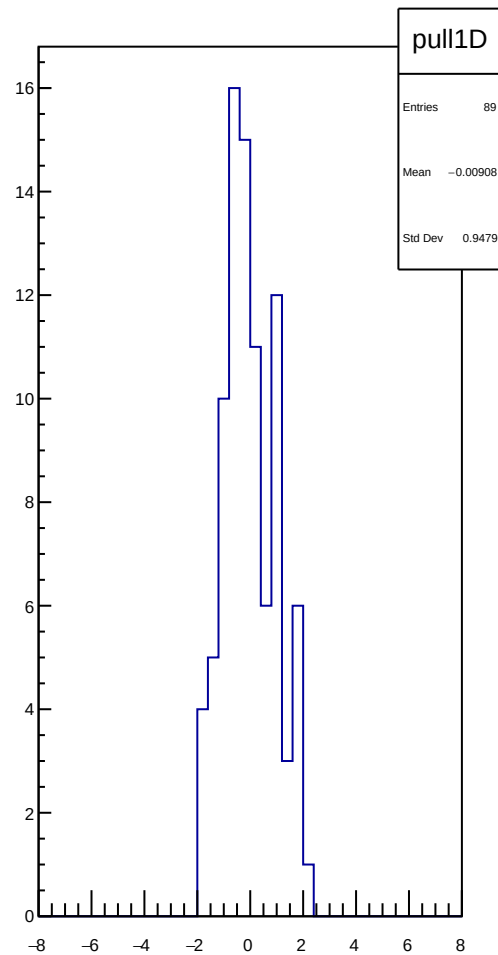
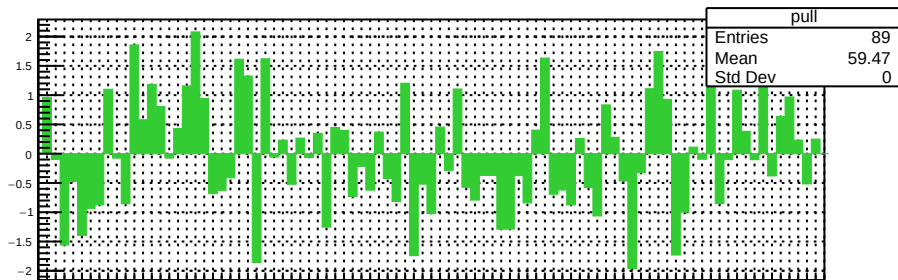
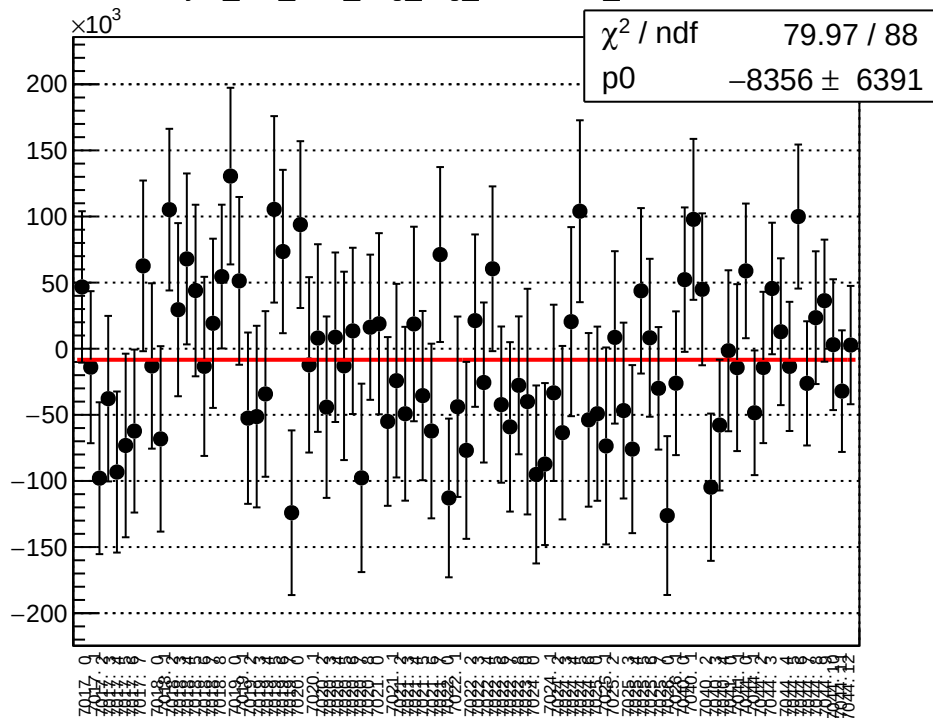
χ^2 / ndf

94.29 / 88

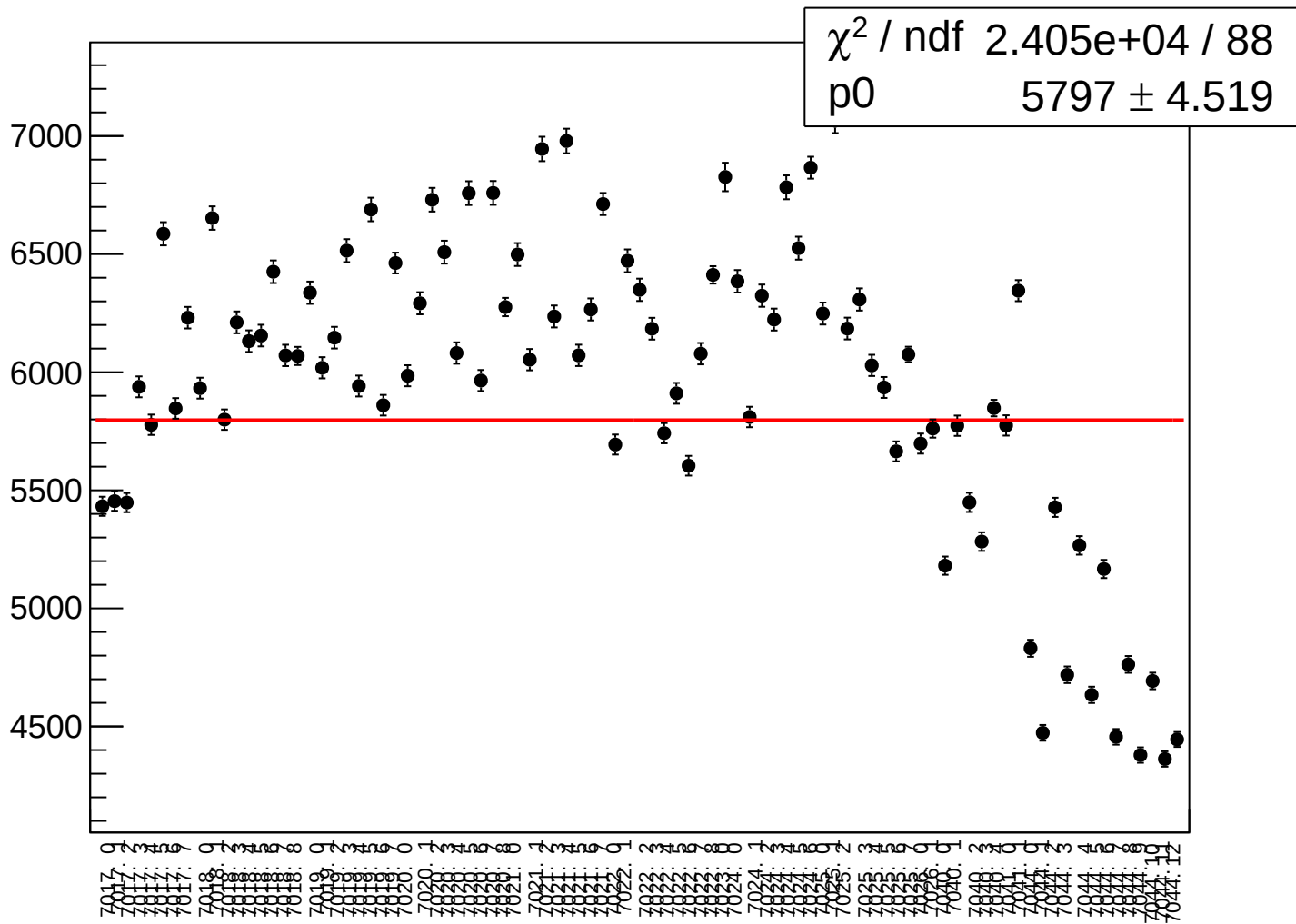
p0

$$1499 \pm 1.16$$


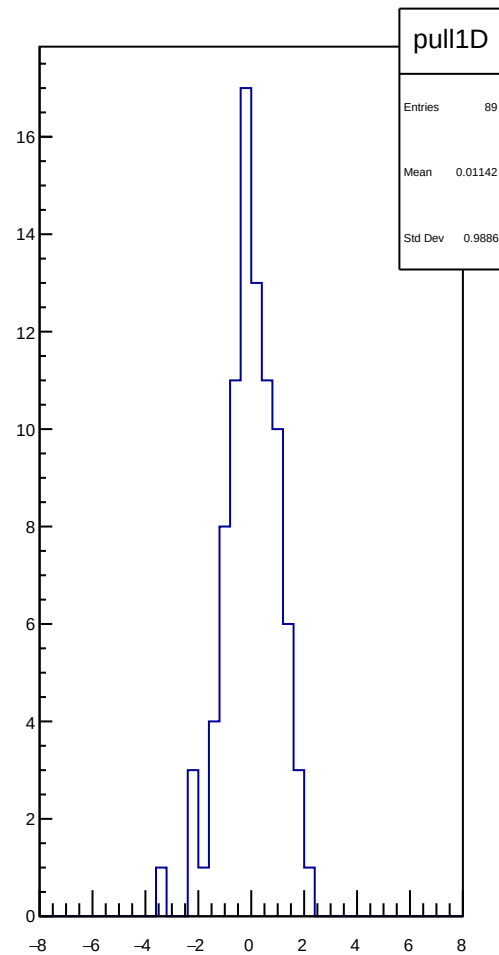
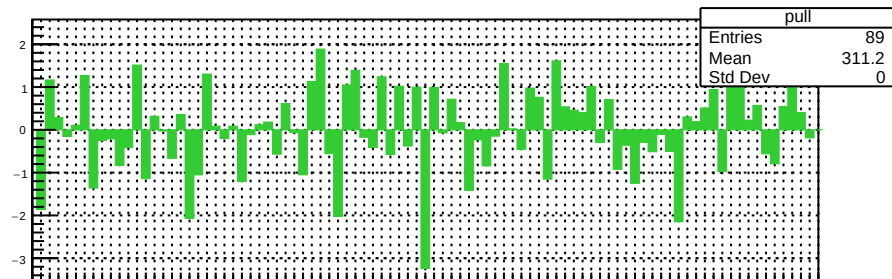
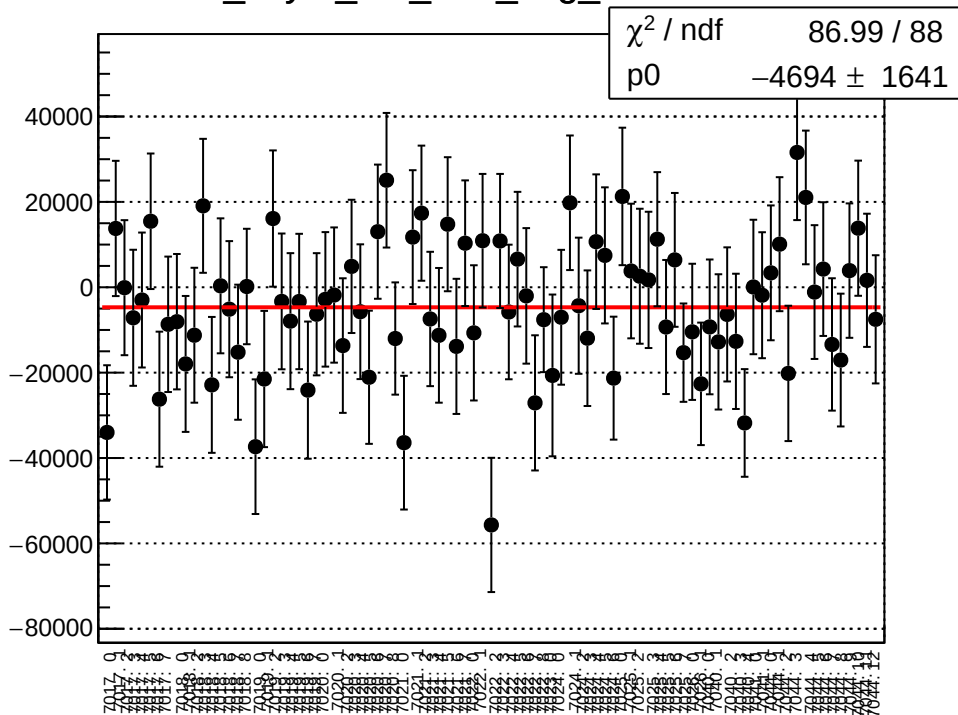
asym_usr_atr2_avg_reg_correction_mean vs run



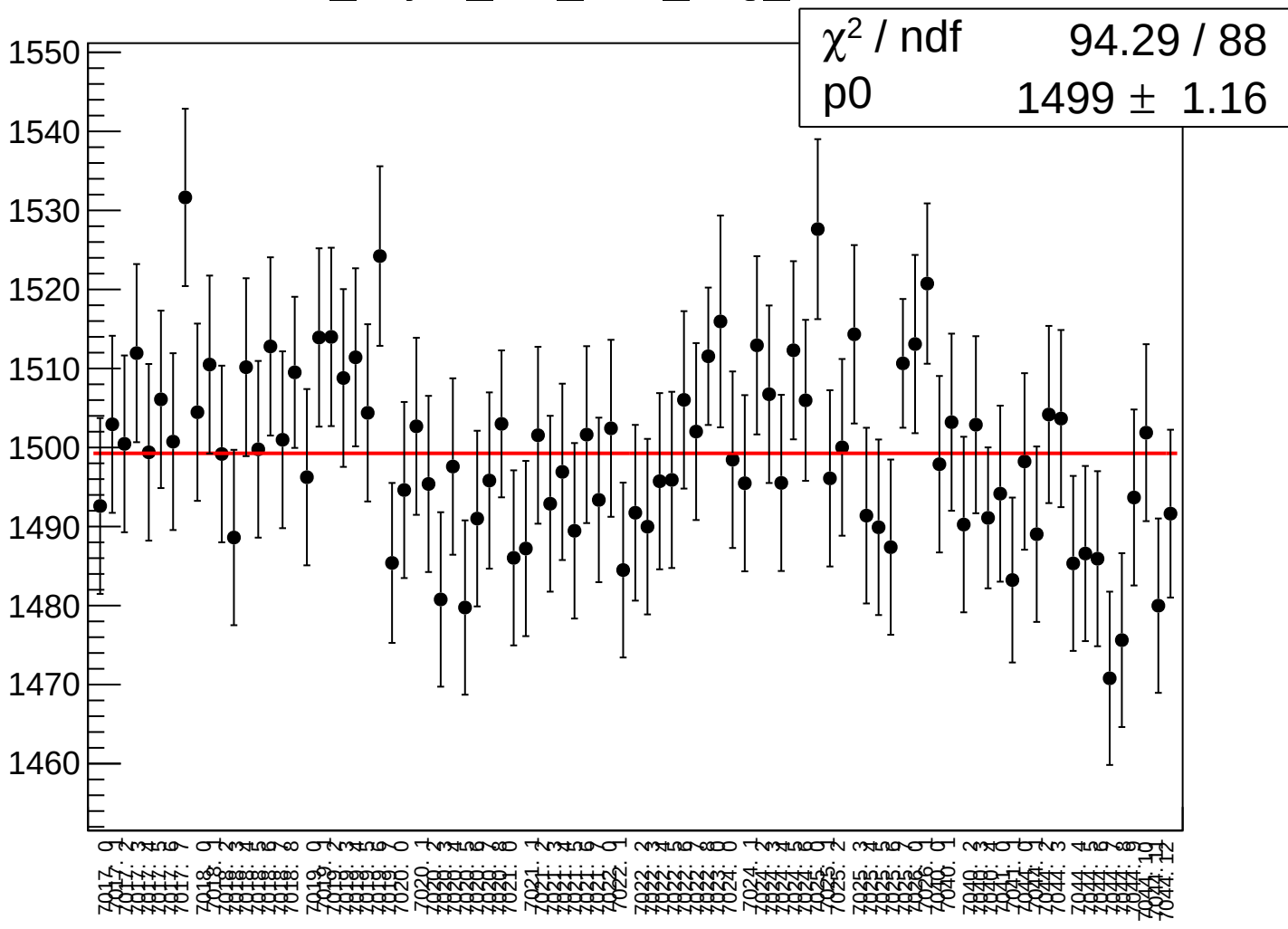
asym_usr_atr2_avg_reg_correction_rms vs run



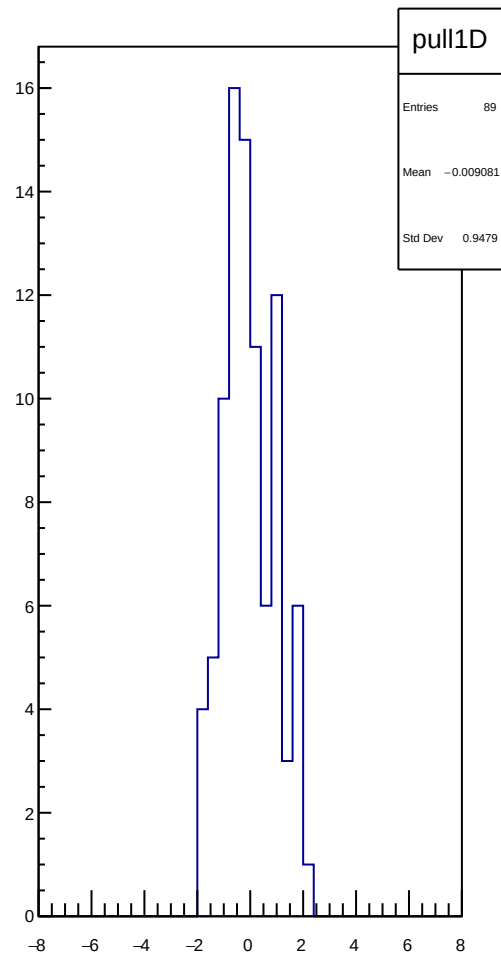
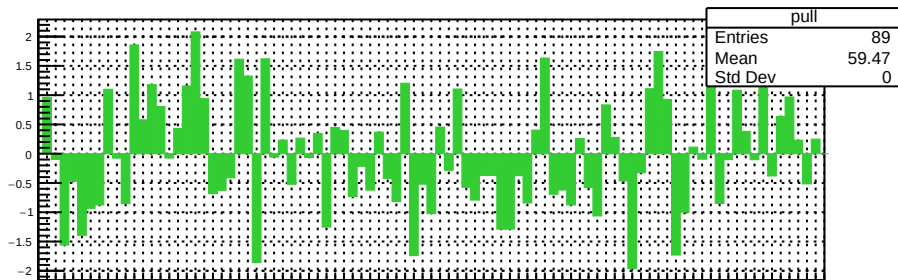
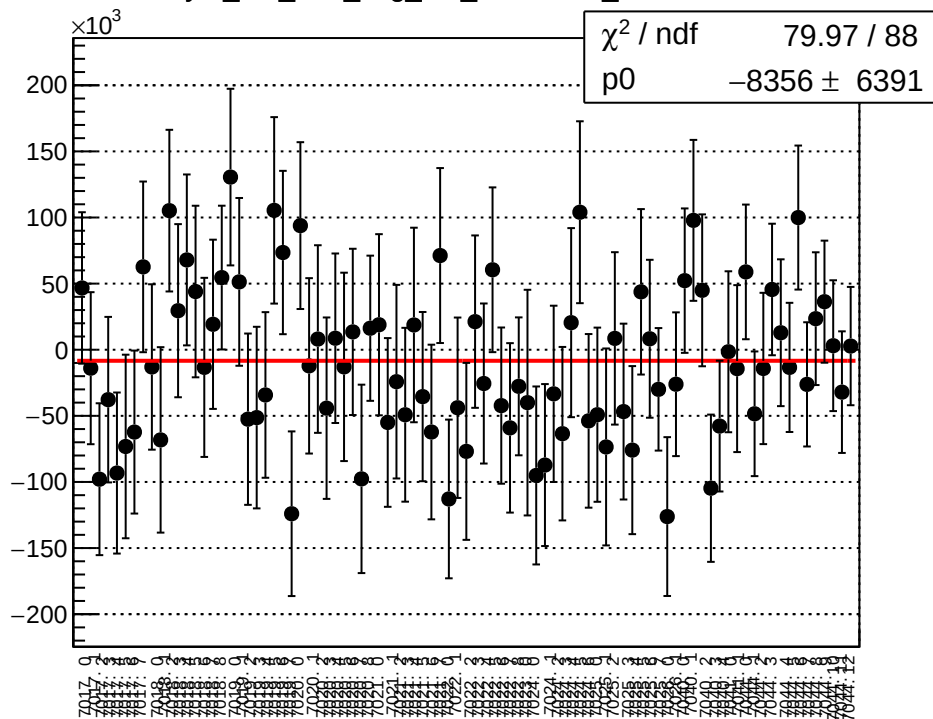
cor_asym_usr_atr2_avg_mean vs run



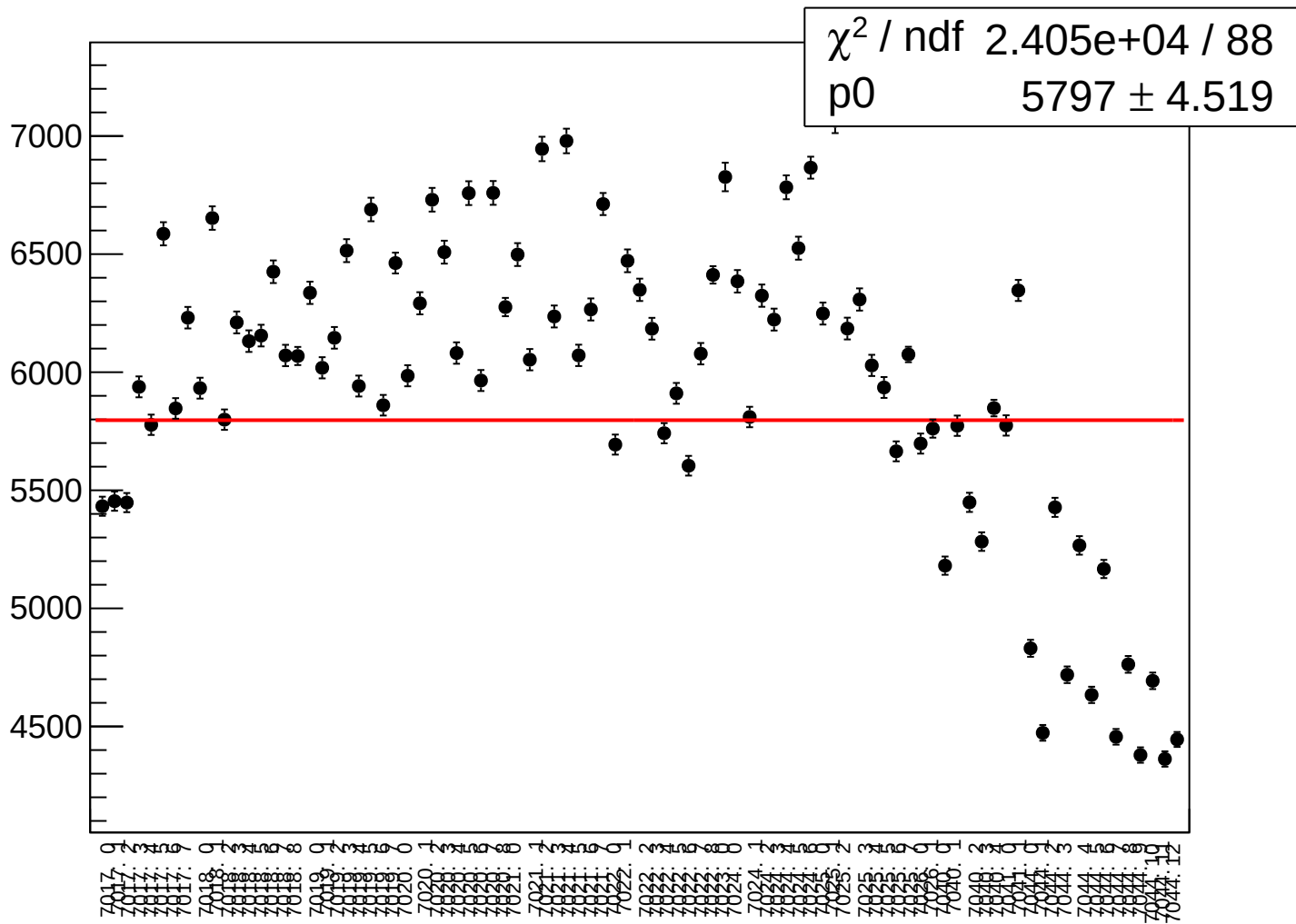
cor_asym_usr_atr2_avg_rms vs run



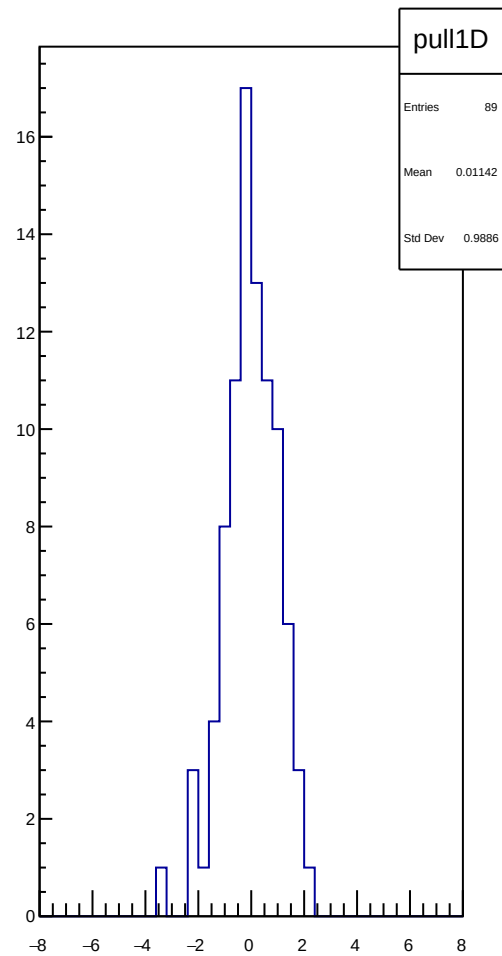
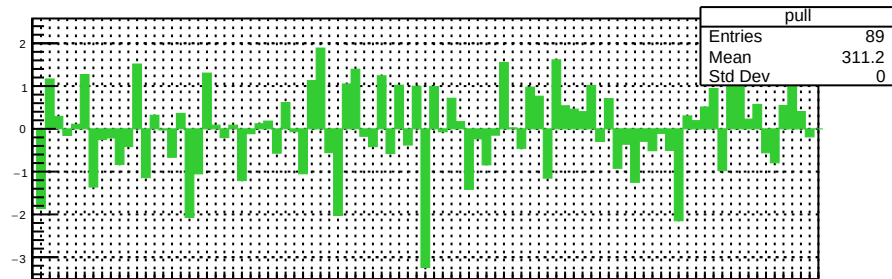
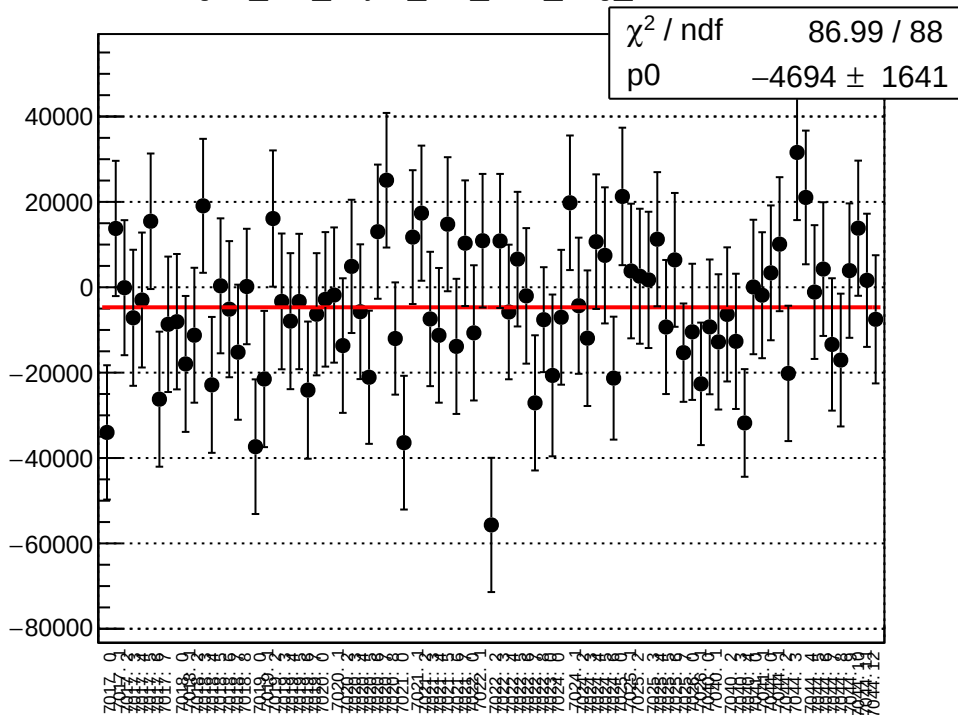
asym_usr_atr2_avg_cor_correction_mean vs run



asym_usr_atr2_avg_cor_correction_rms vs run



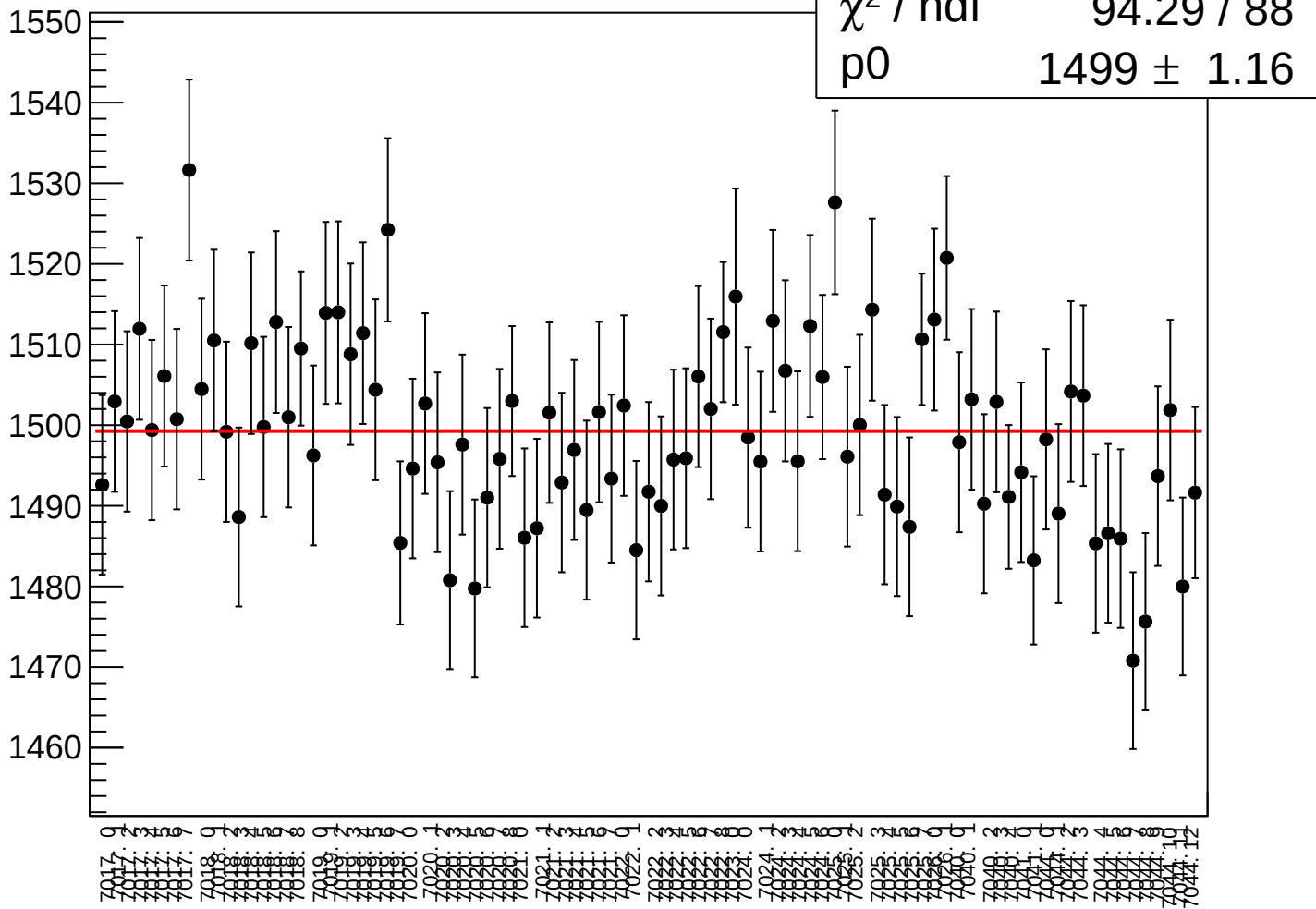
eigen_cor_asym_usr_atr2_avg_mean vs run



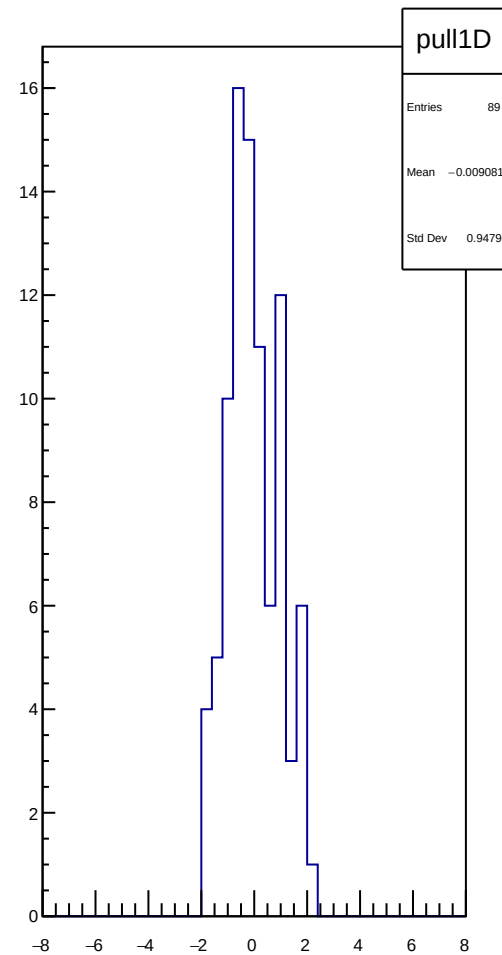
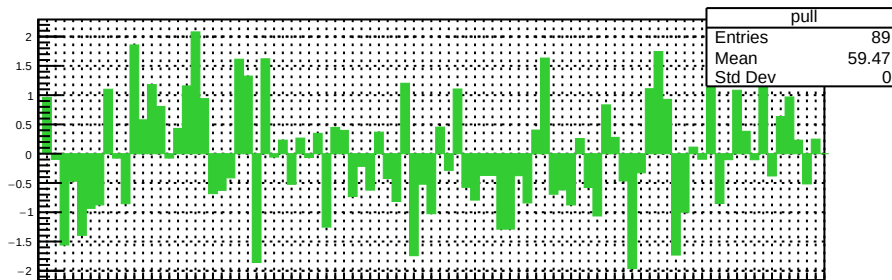
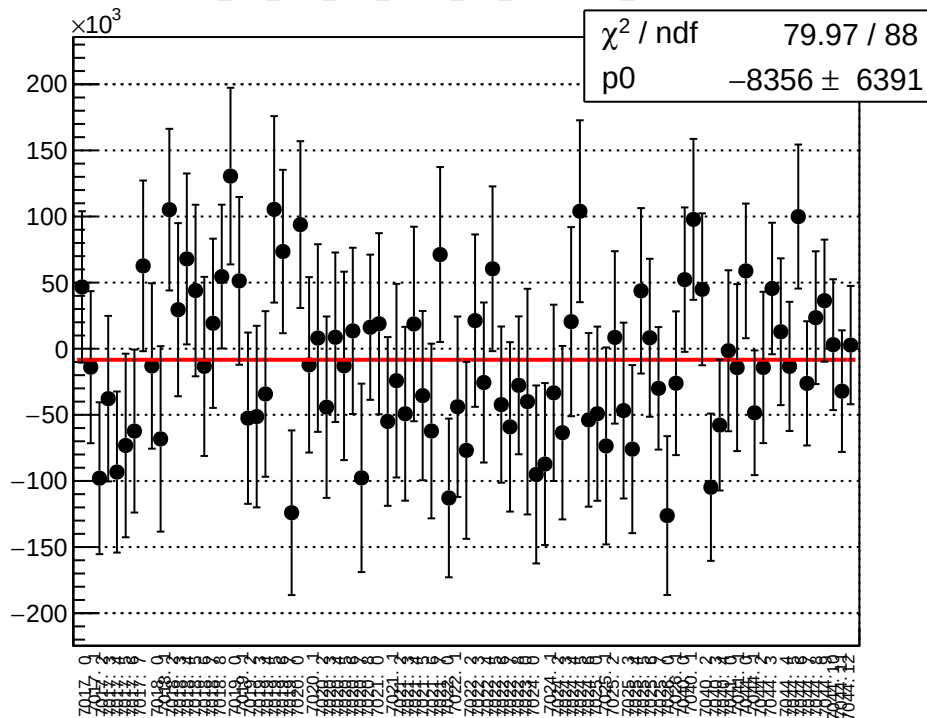
χ^2 / ndf

94.29 / 88

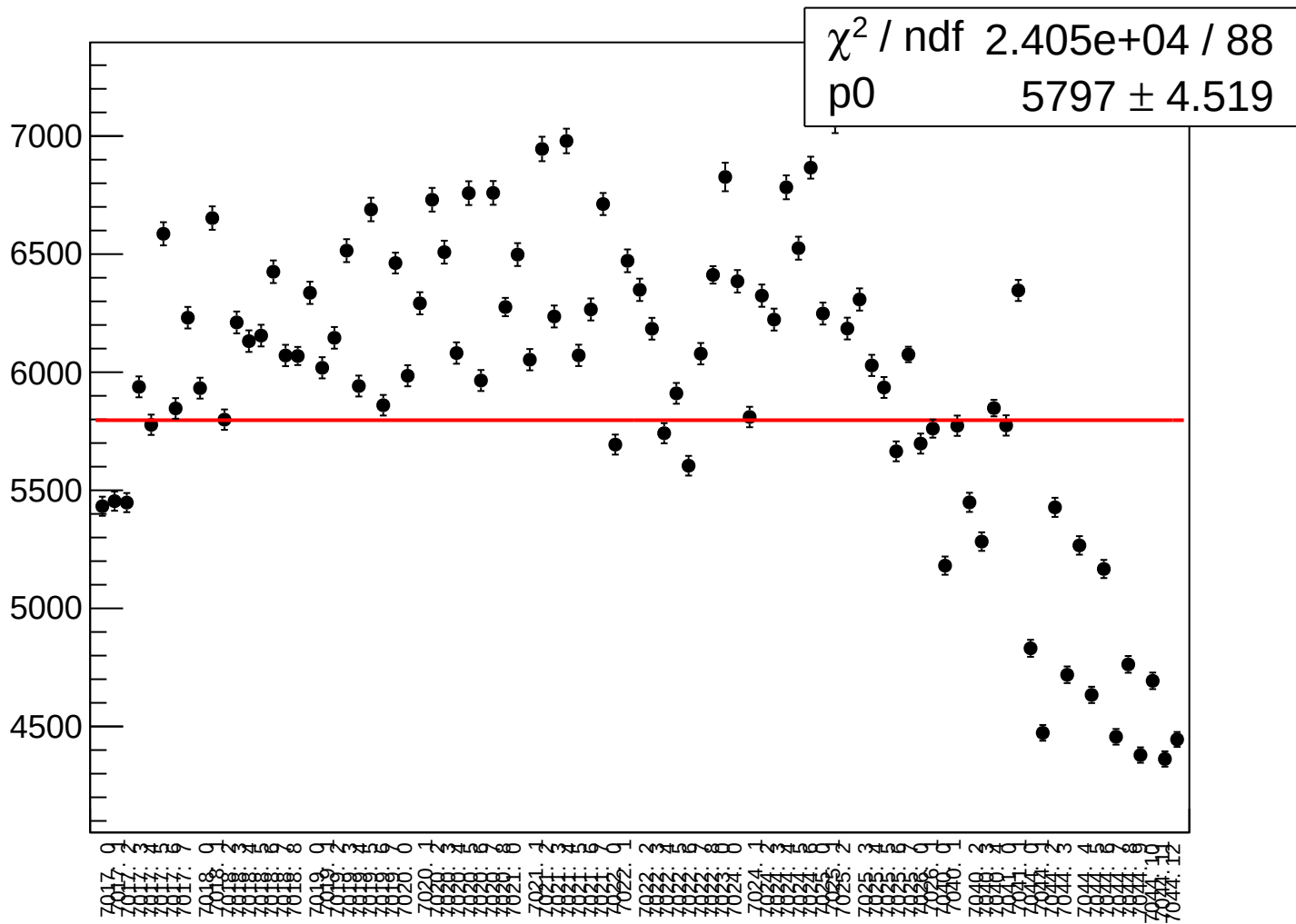
p0

$$1499 \pm 1.16$$


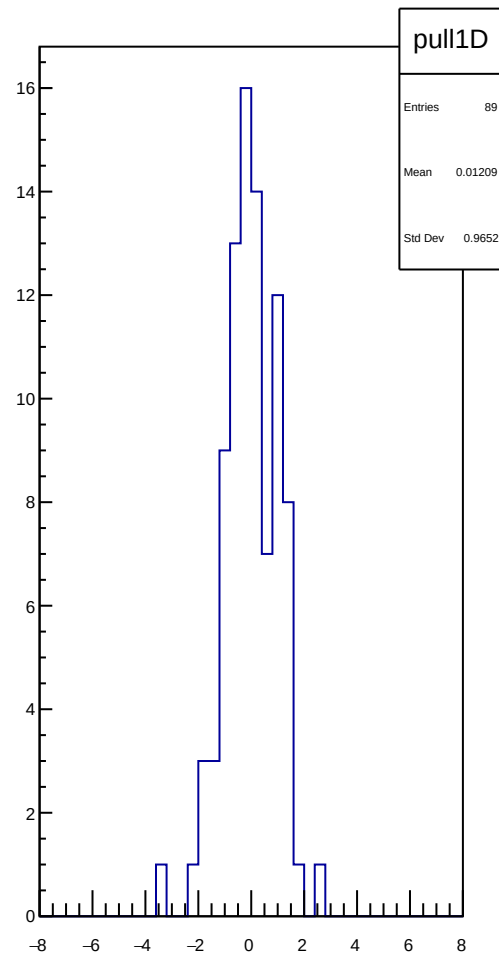
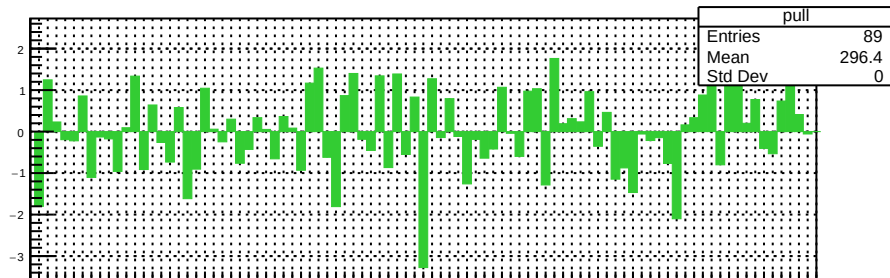
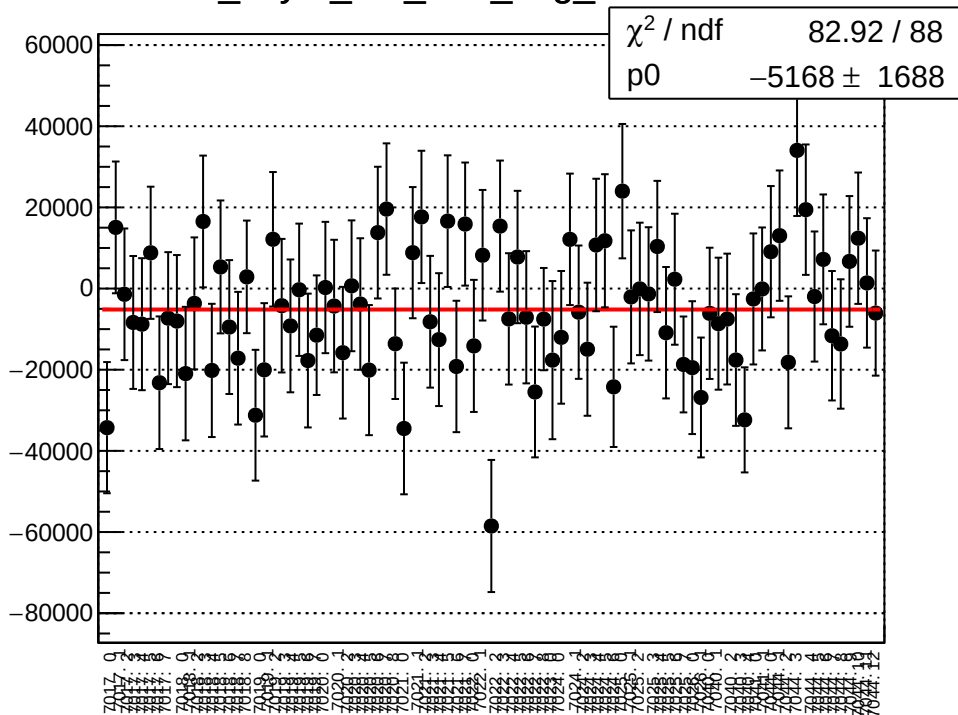
asym_usr_atr2_avg_eigen_cor_correction_mean vs run



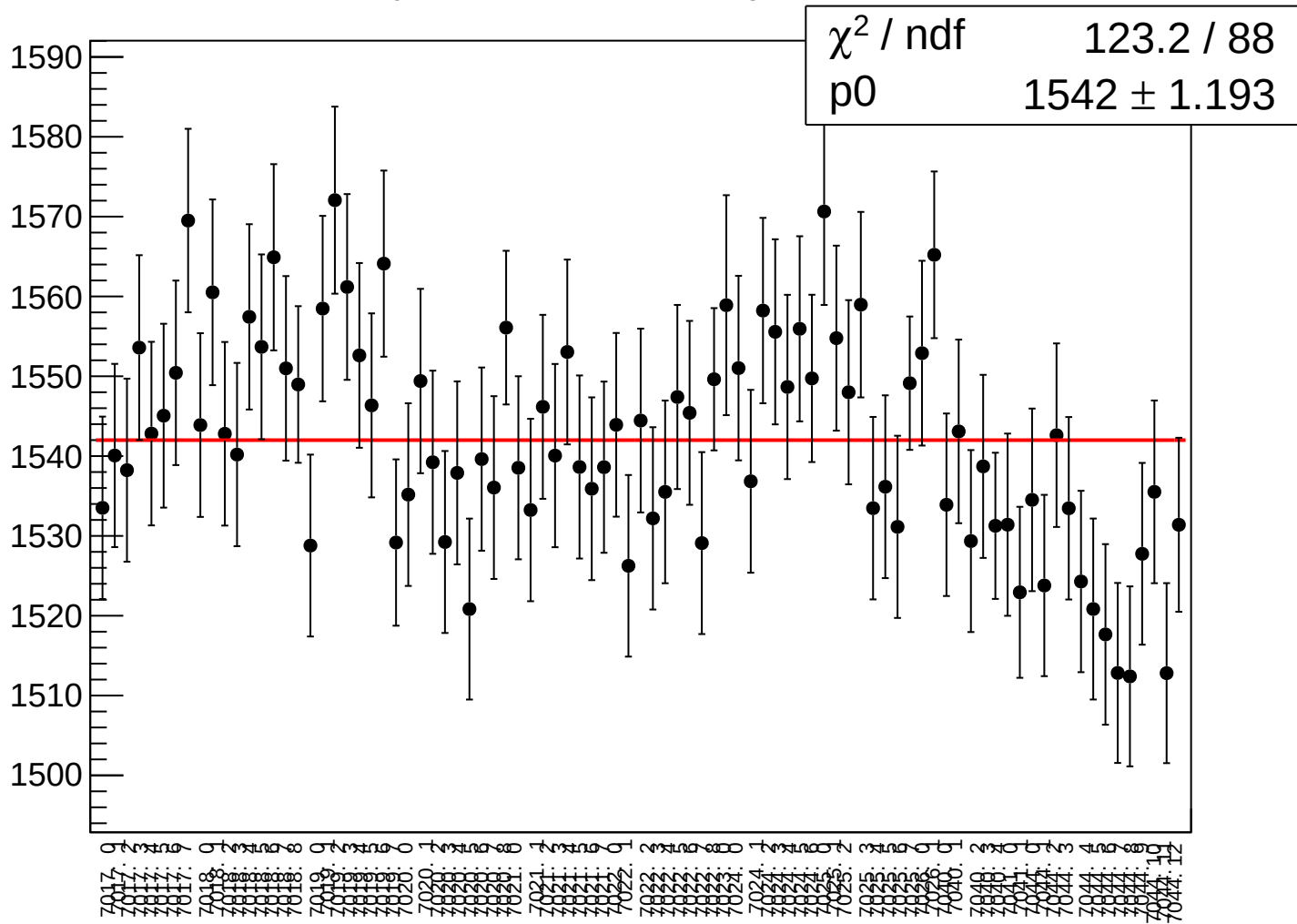
asym_usr_atr2_avg_eigen_cor_correction_rms vs run



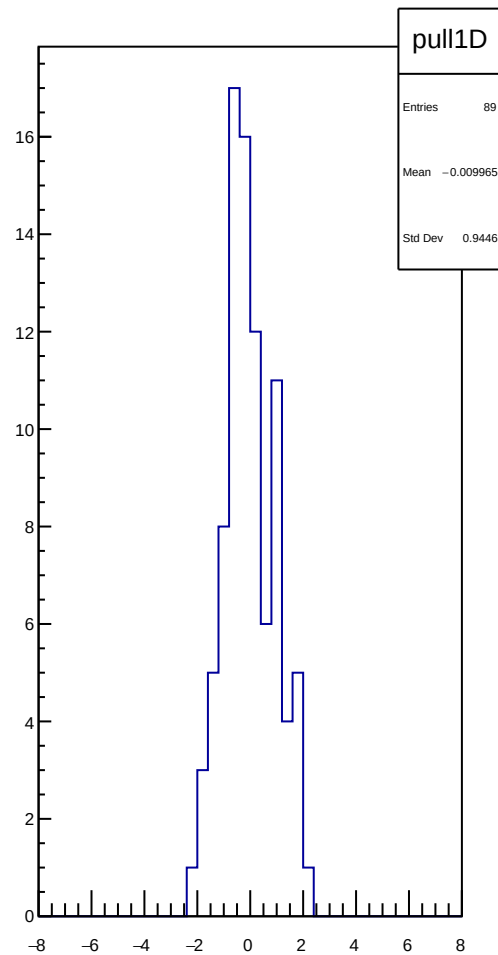
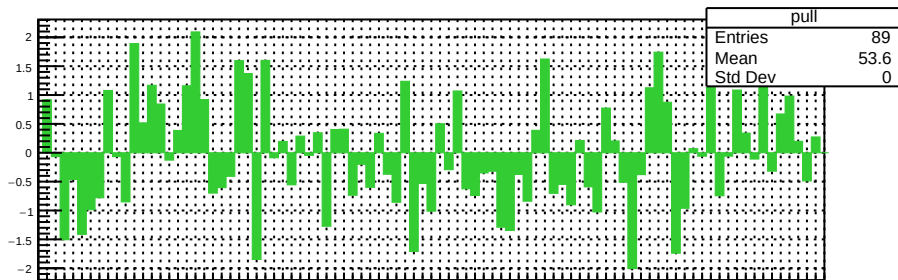
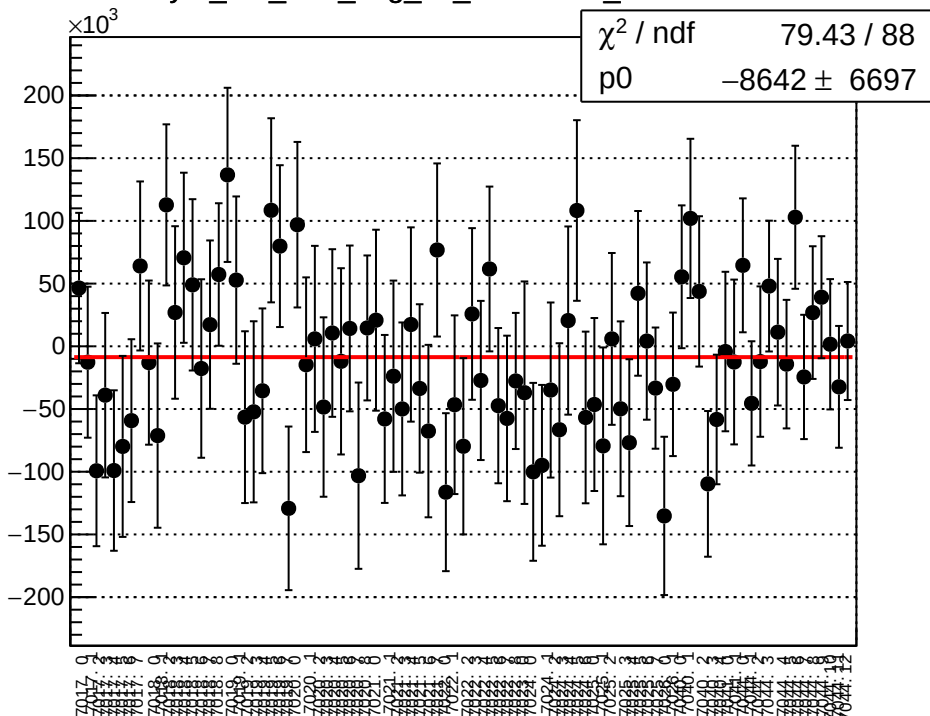
dit_asym_usr_atr2_avg_mean vs run



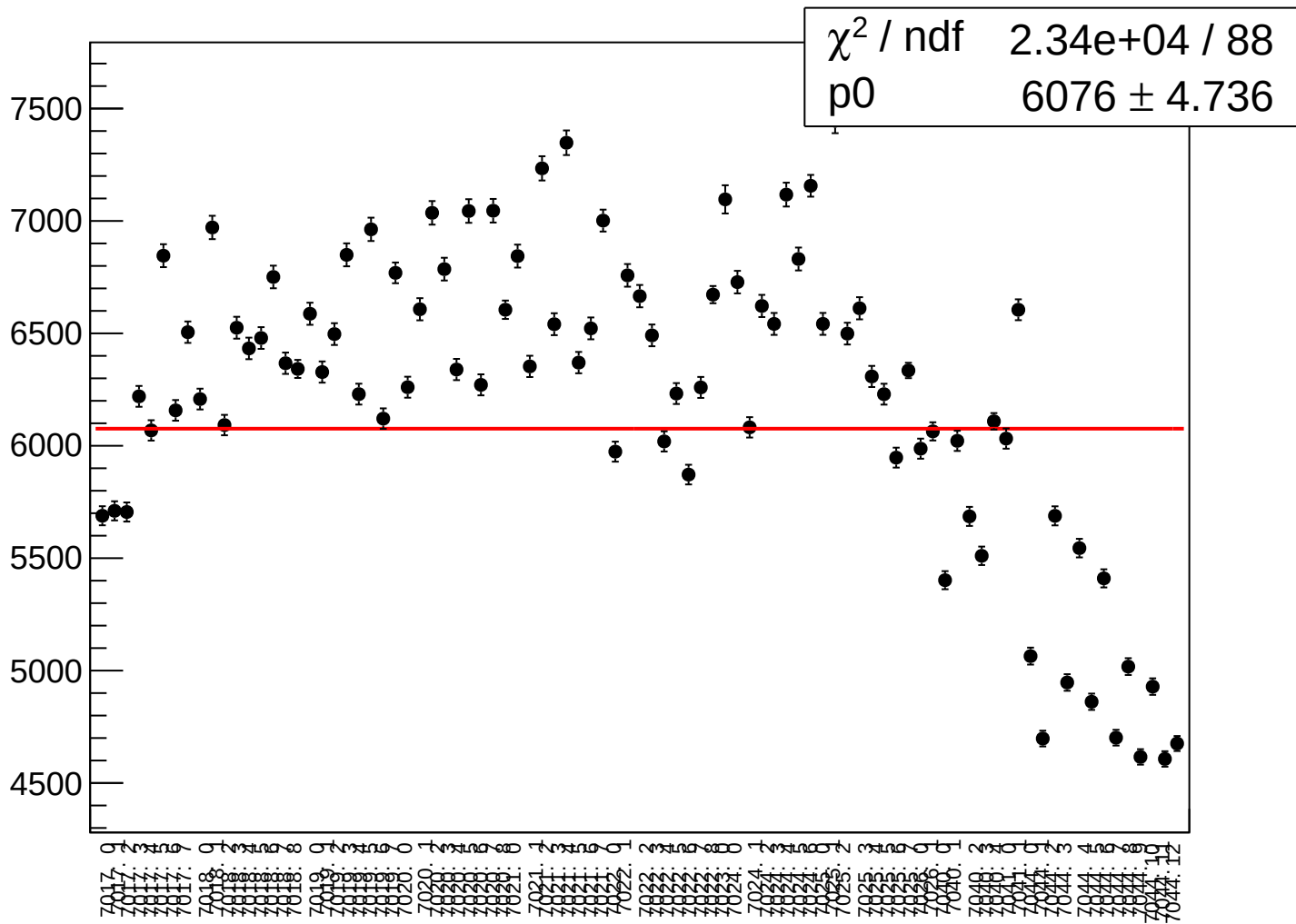
dit_asym_usr_atr2_avg_rms vs run



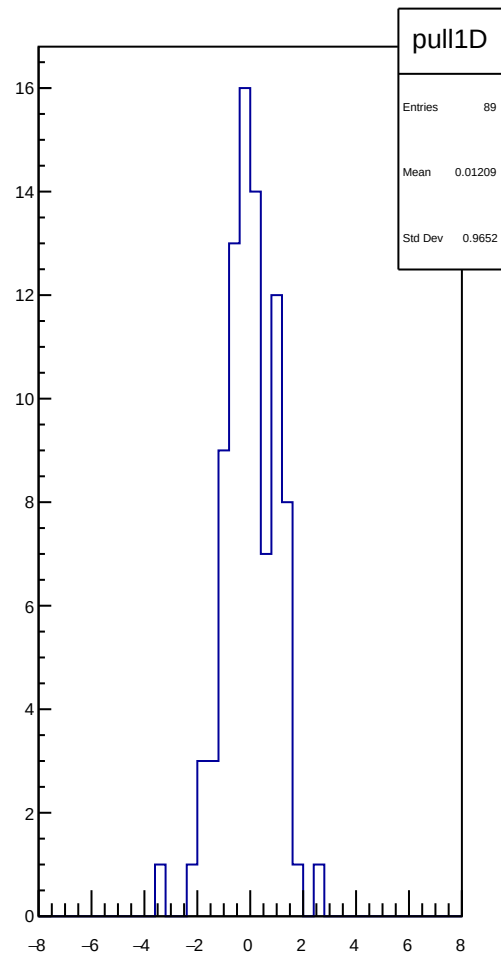
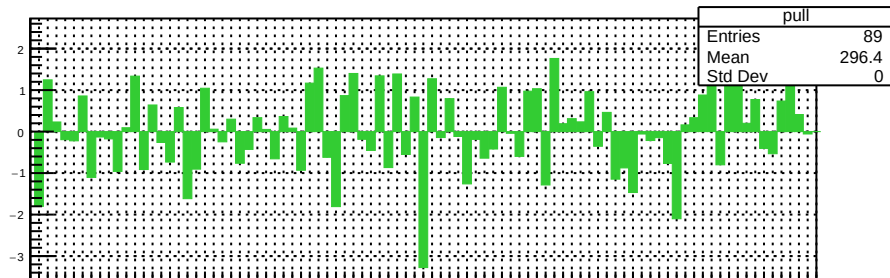
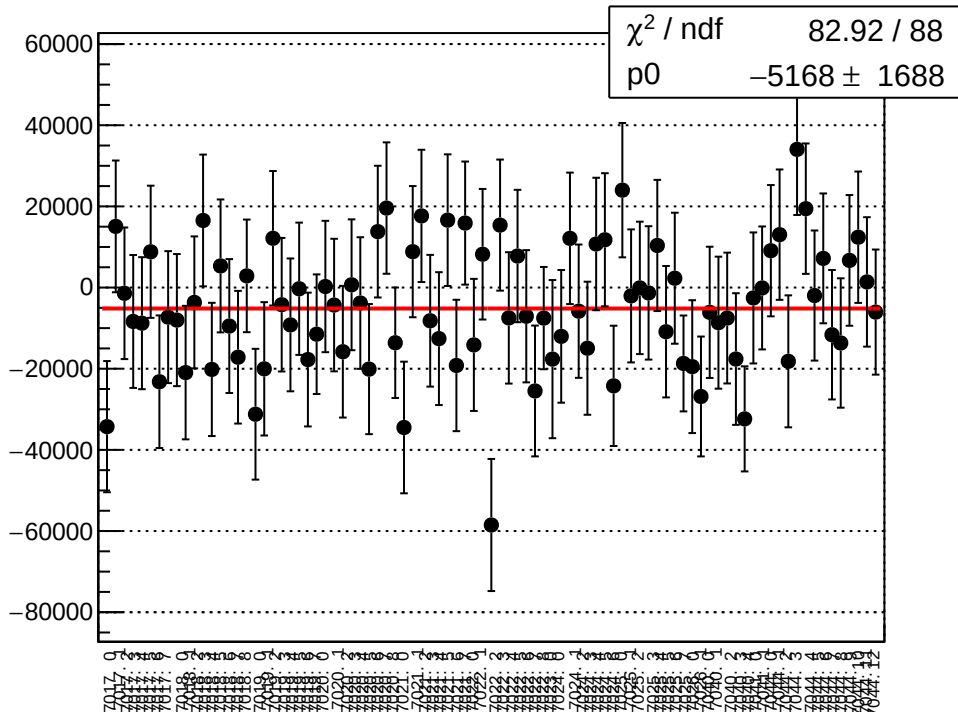
asym_usr_atr2_avg_dit_correction_mean vs run



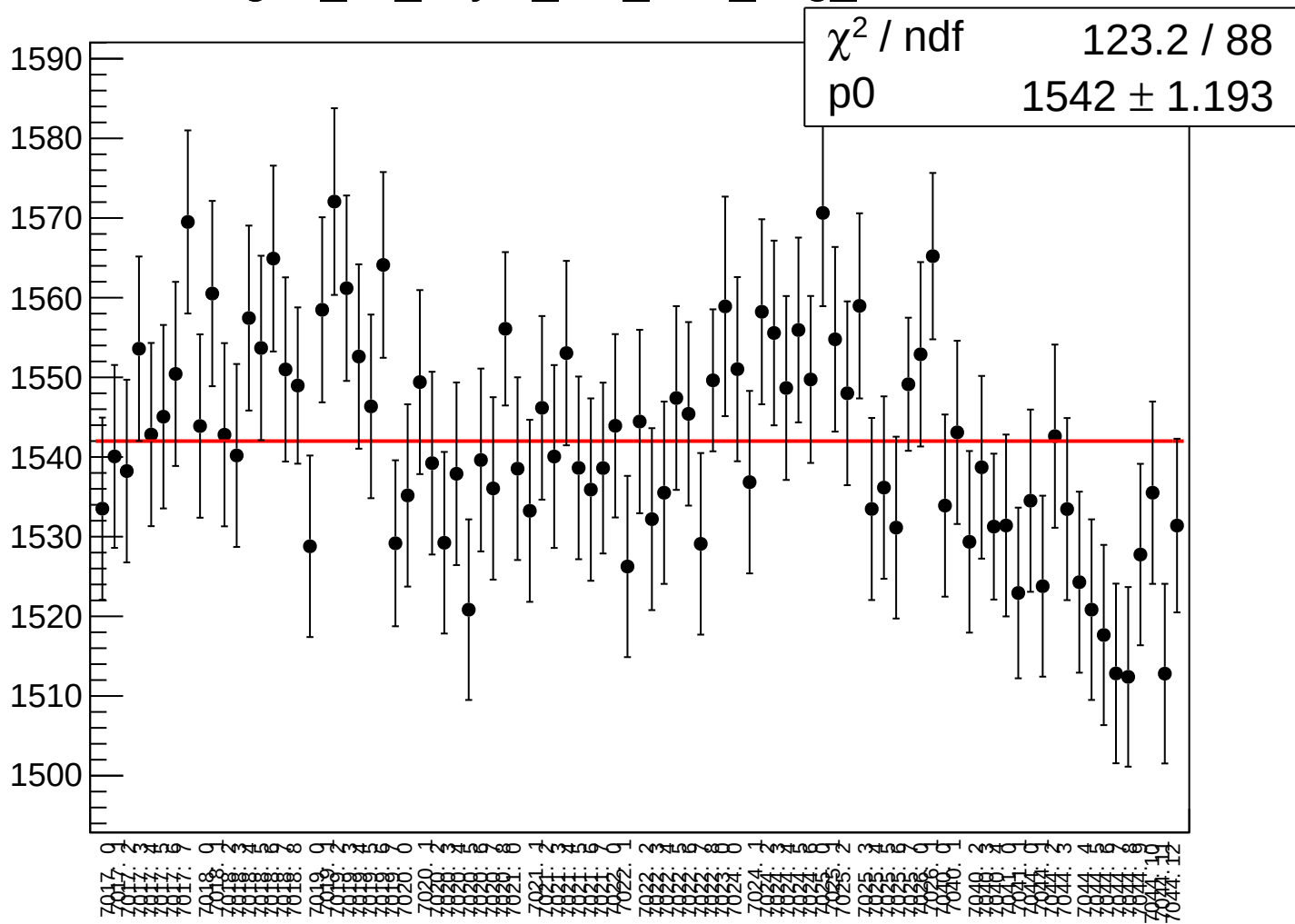
asym_usr_atr2_avg_dit_correction_rms vs run



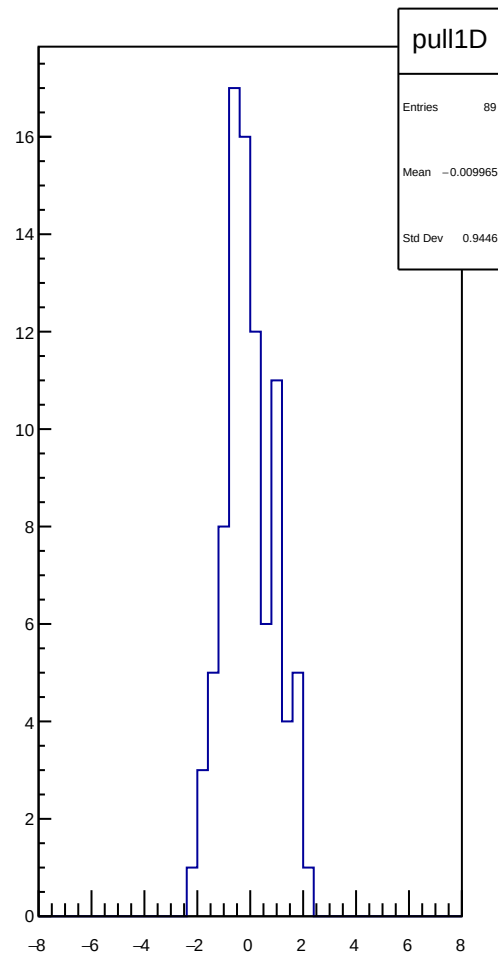
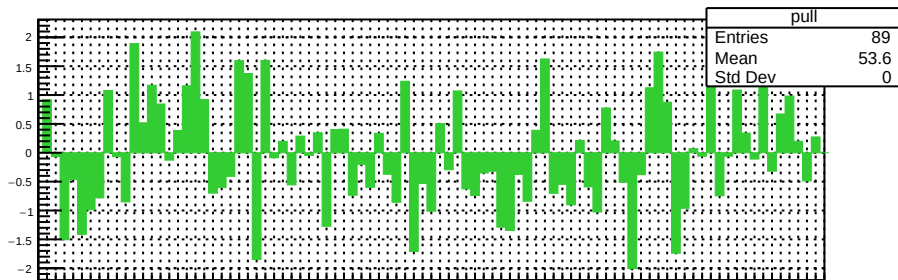
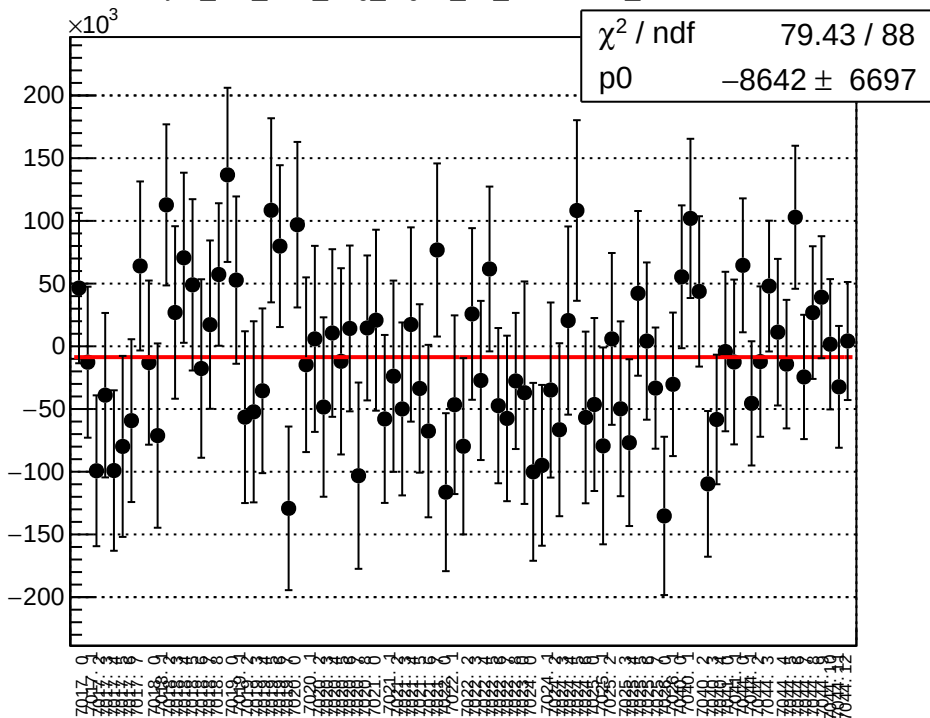
eigen_dit_asym_usr_atr2_avg_mean vs run



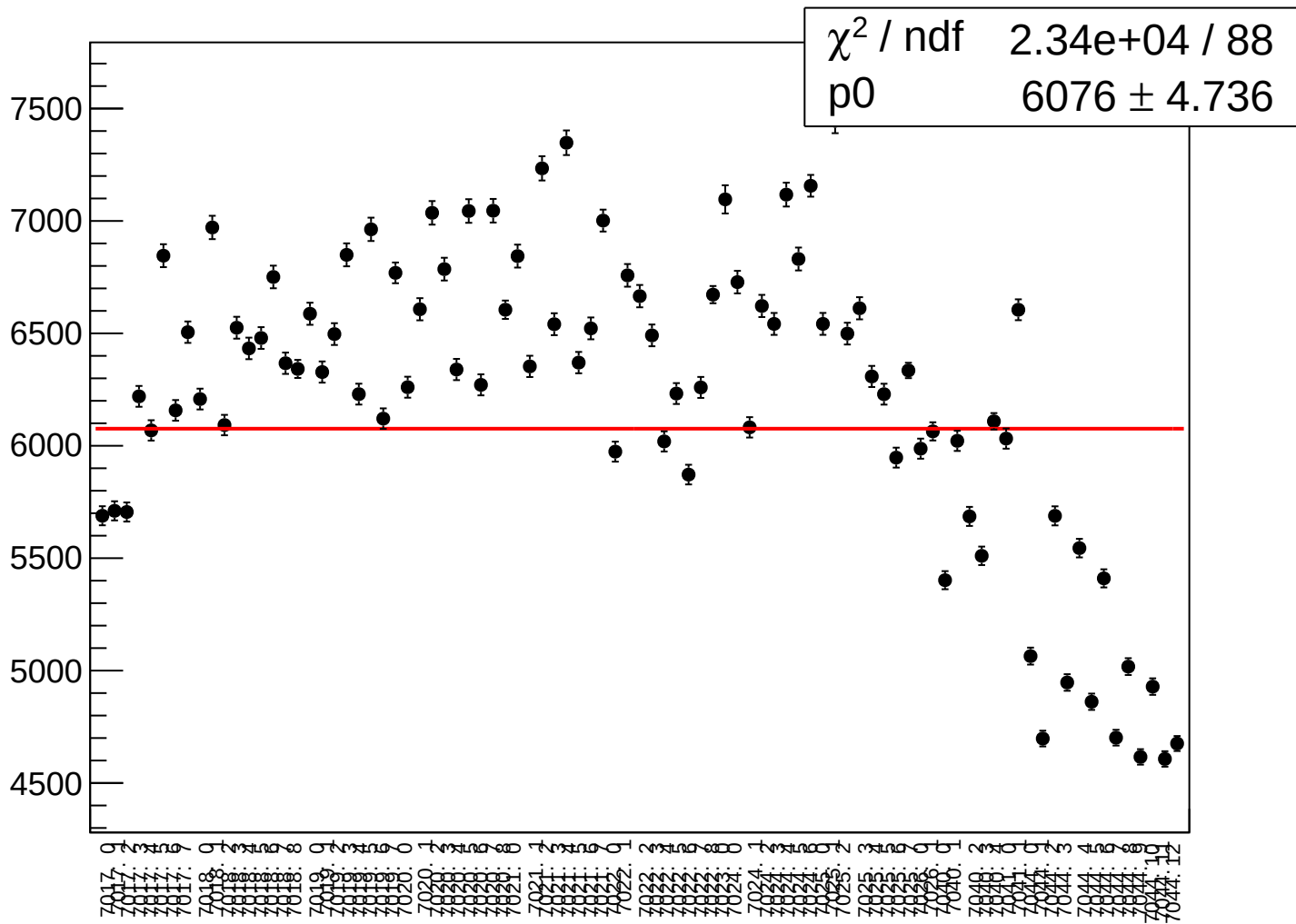
eigen_dit_asym_usr_atr2_avg_rms vs run



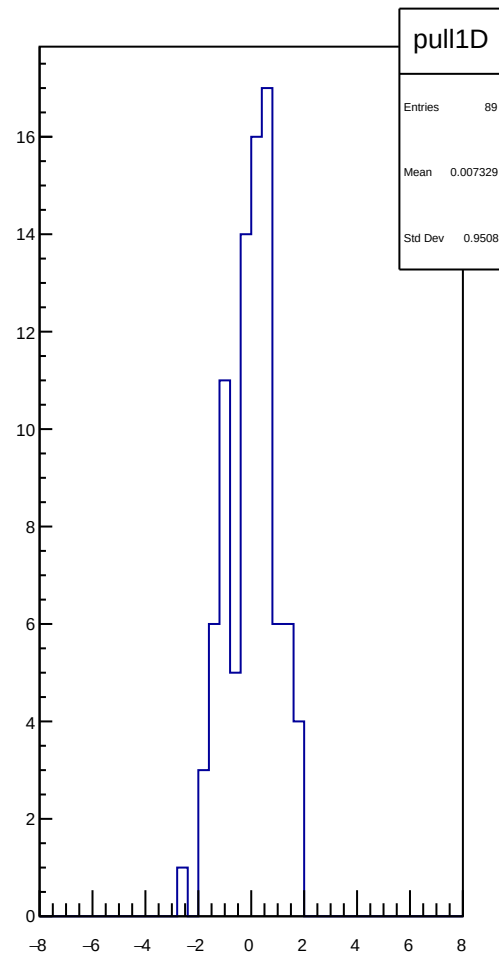
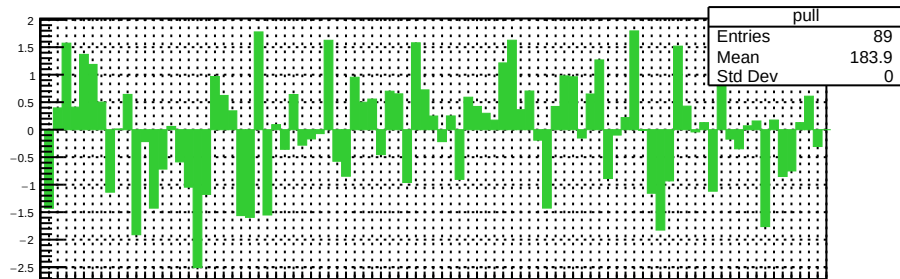
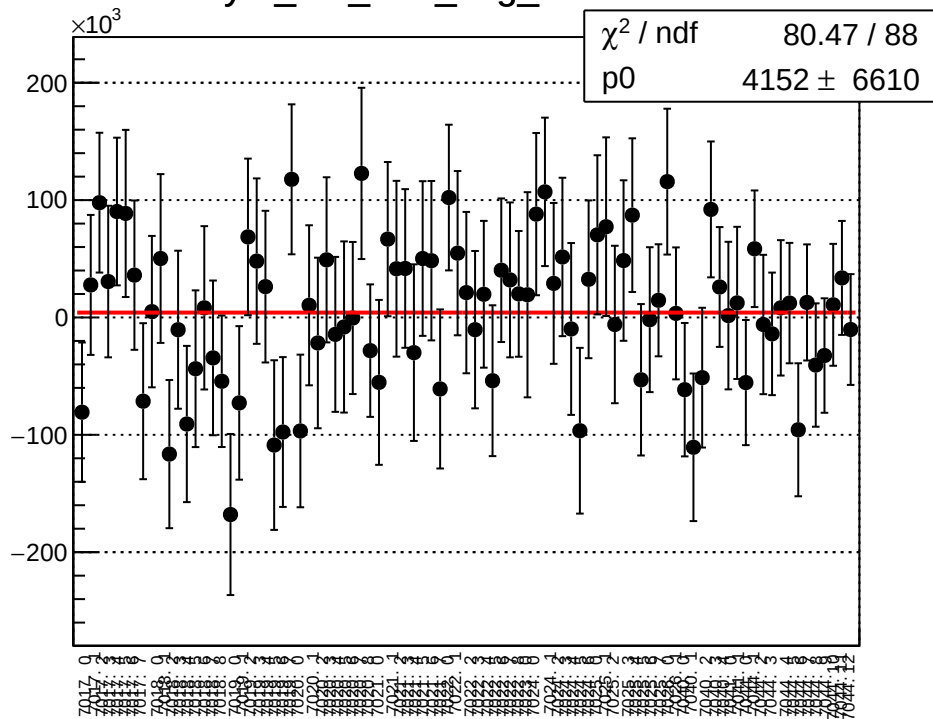
asym_usr_atr2_avg_eigen_dit_correction_mean vs run



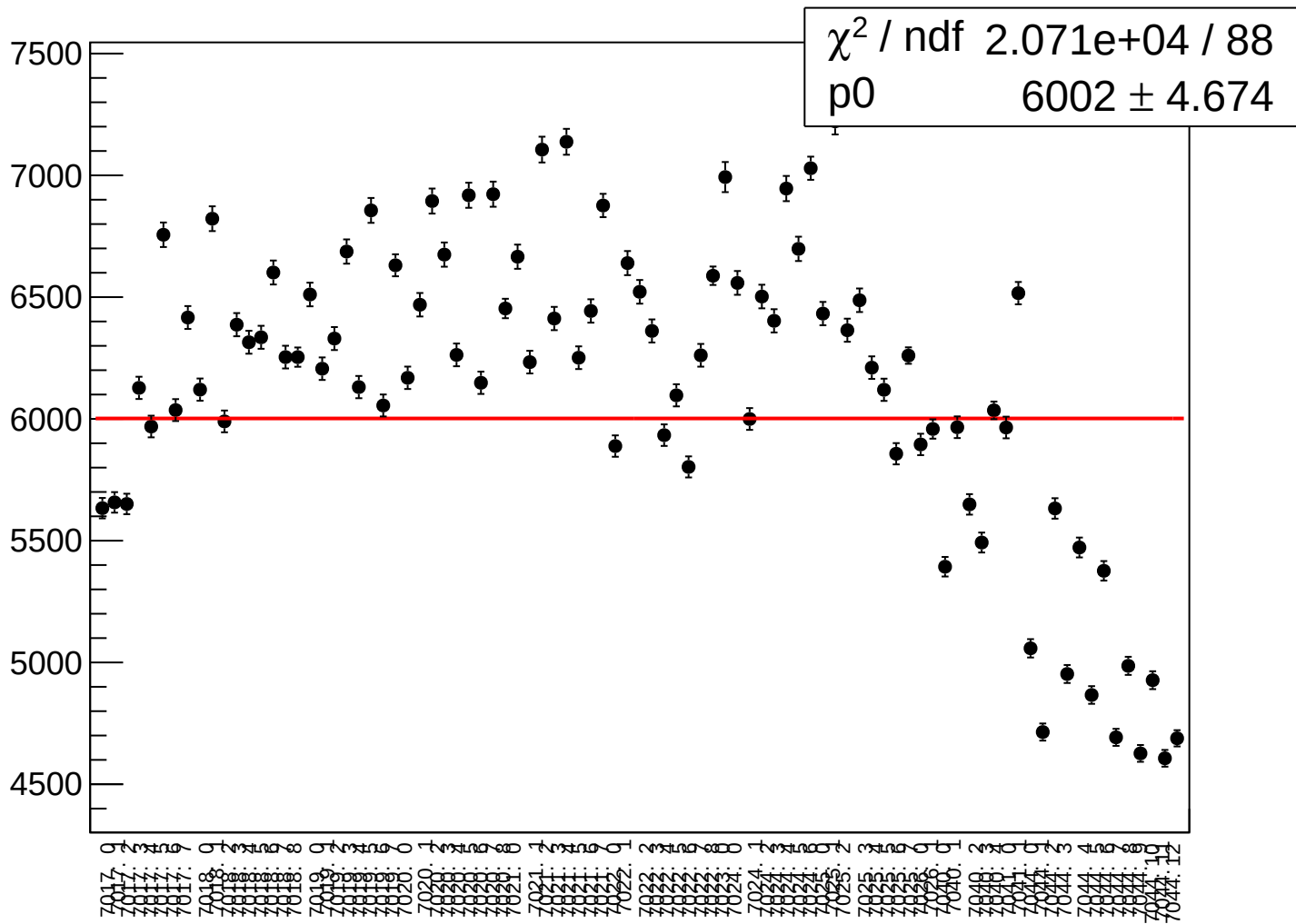
asym_usr_atr2_avg_eigen_dit_correction_rms vs run



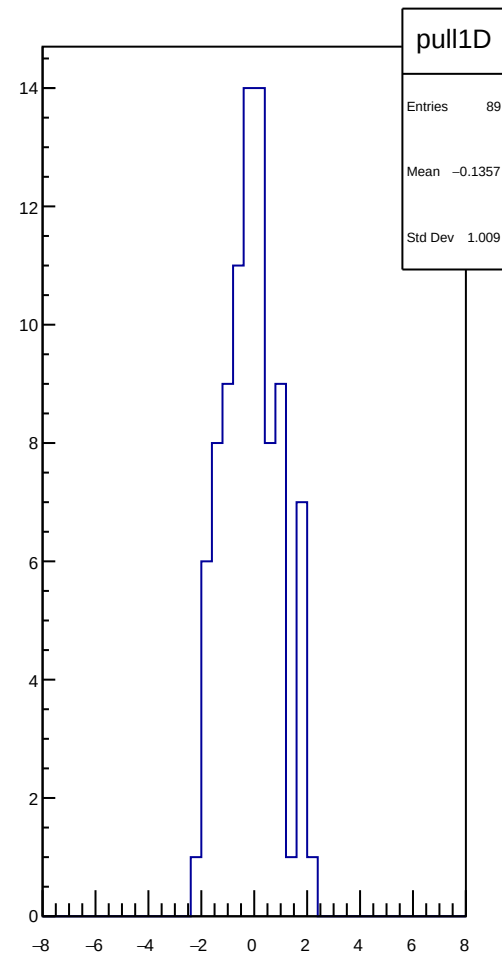
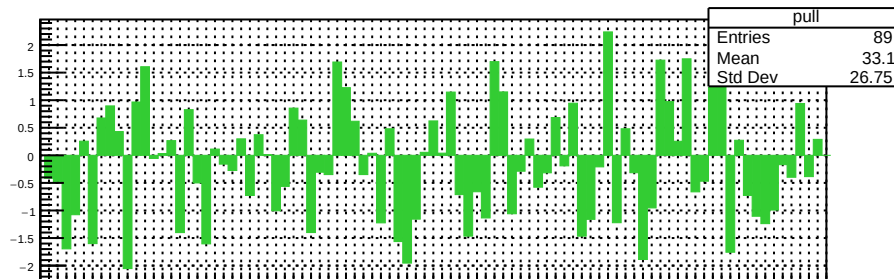
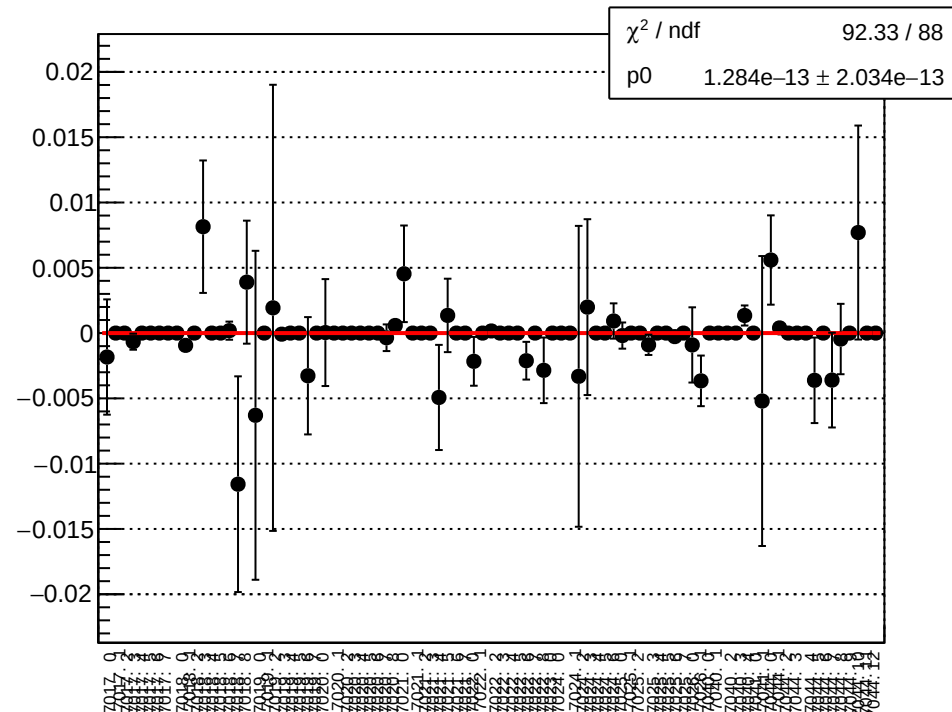
asym_usr_atr2_avg_mean vs run



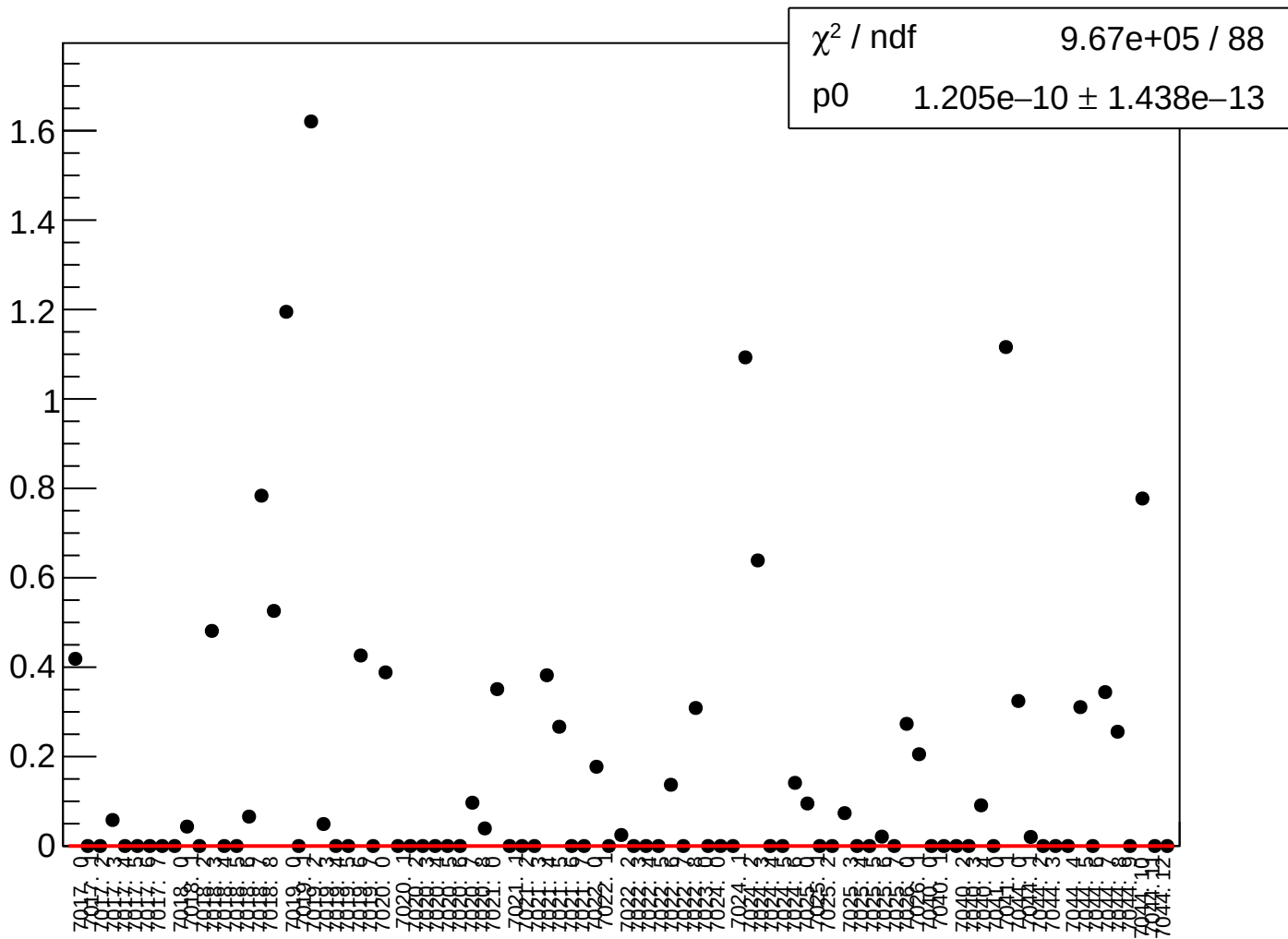
asym_usr_atr2_avg_rms vs run



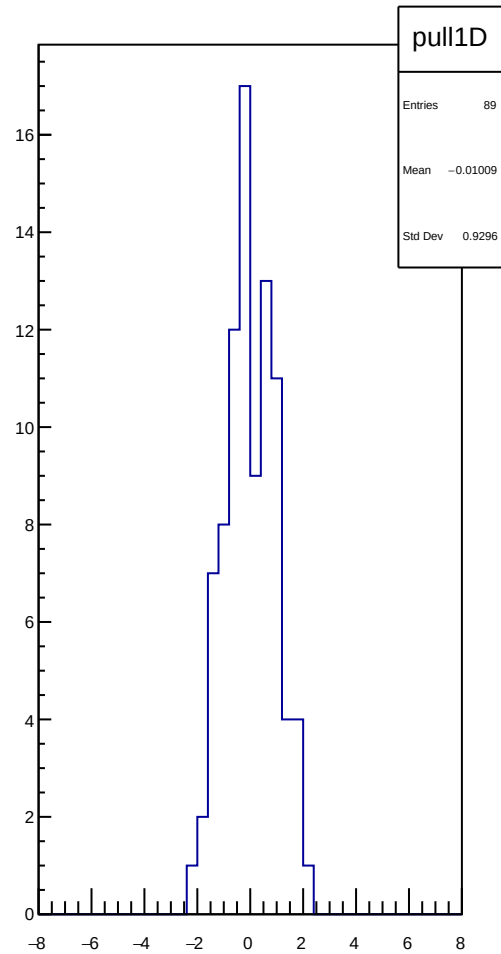
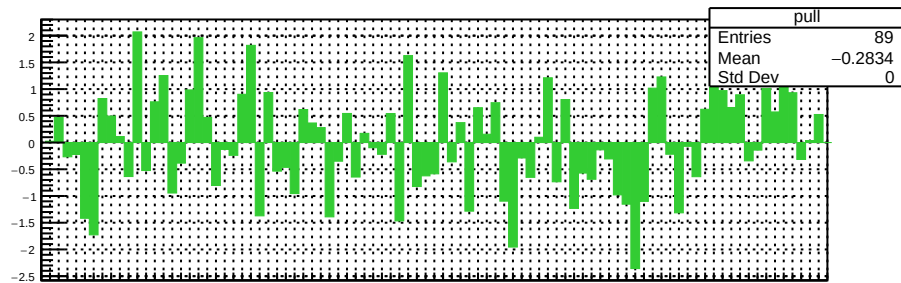
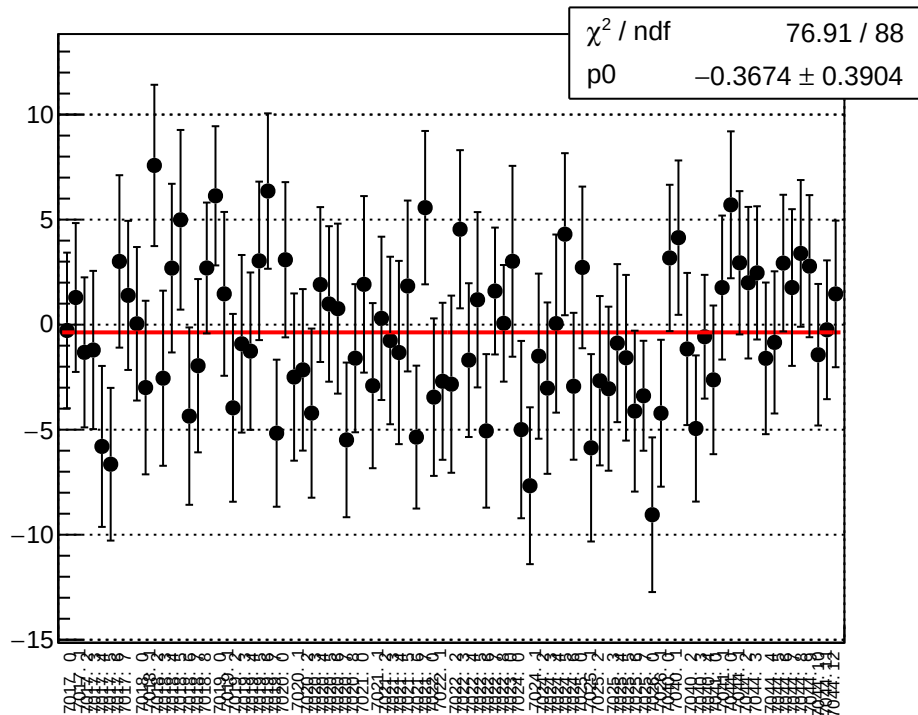
asym_usr_atr2_avg_reg_vs_cor_diff_mean vs run



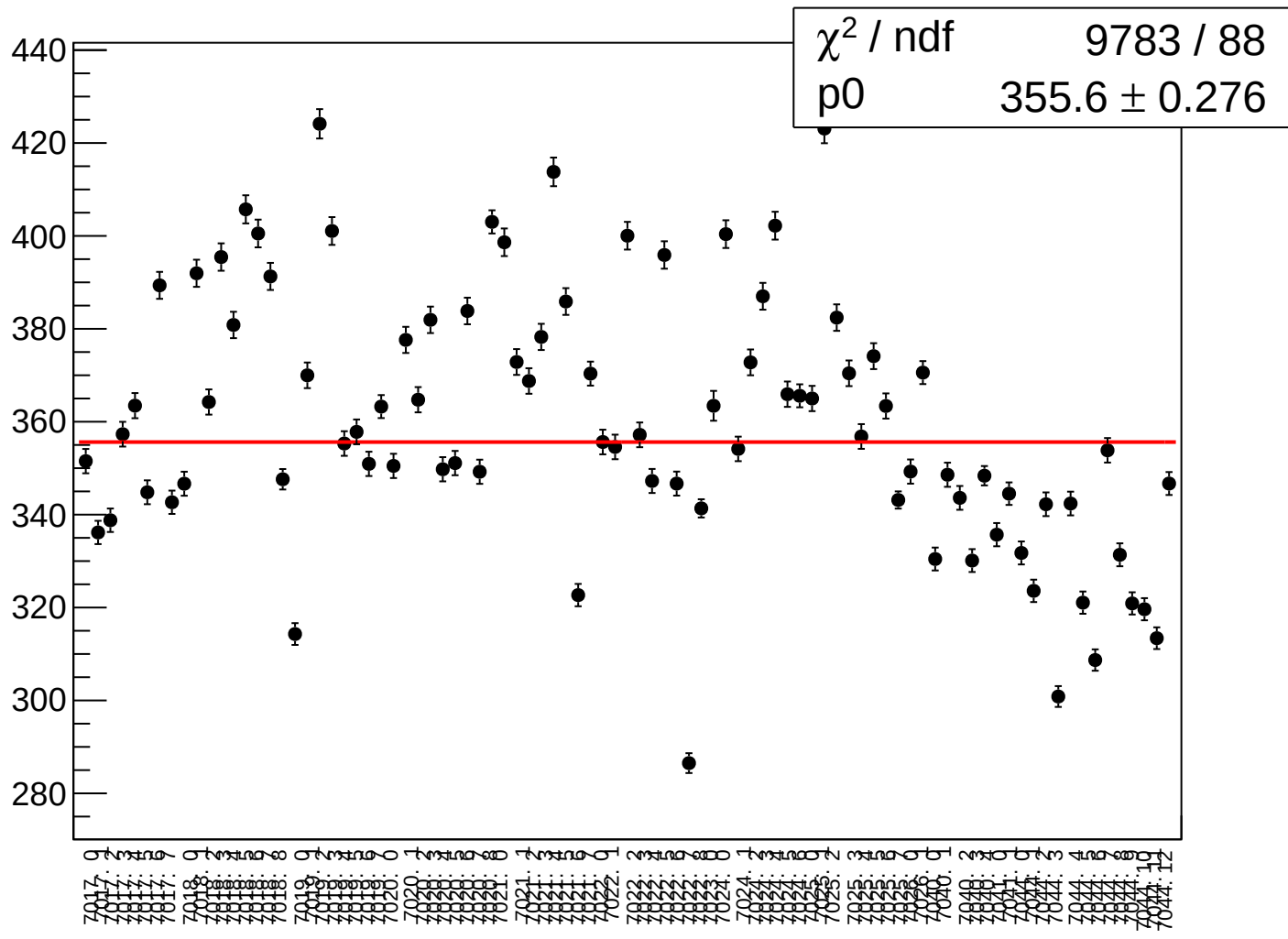
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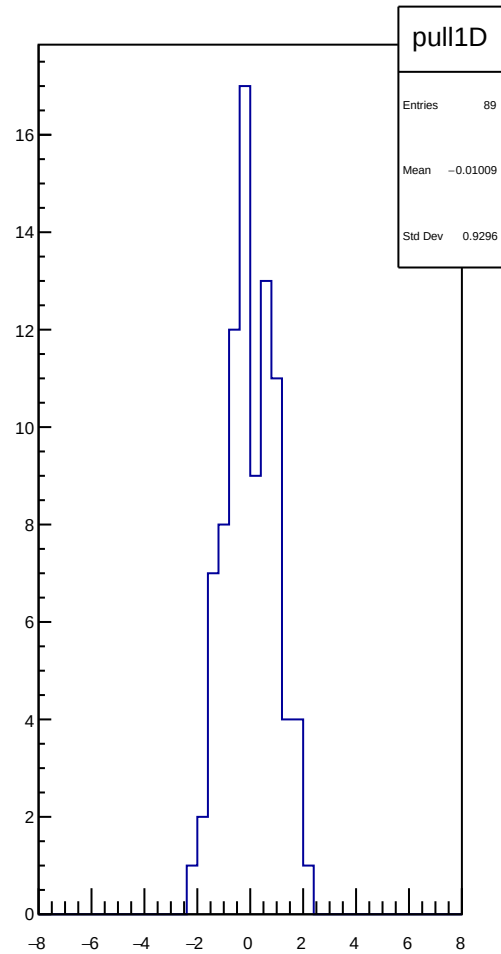
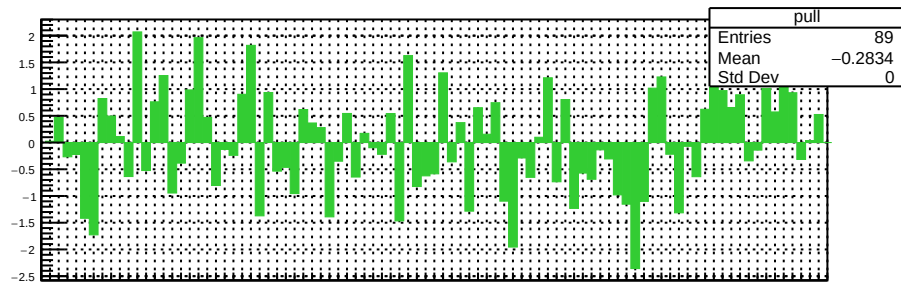
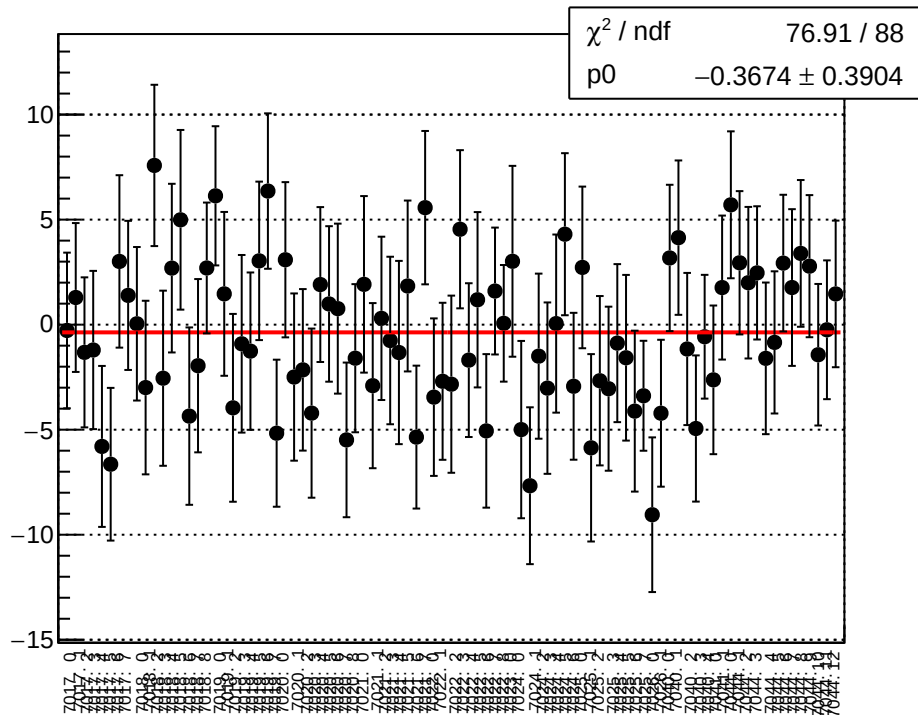
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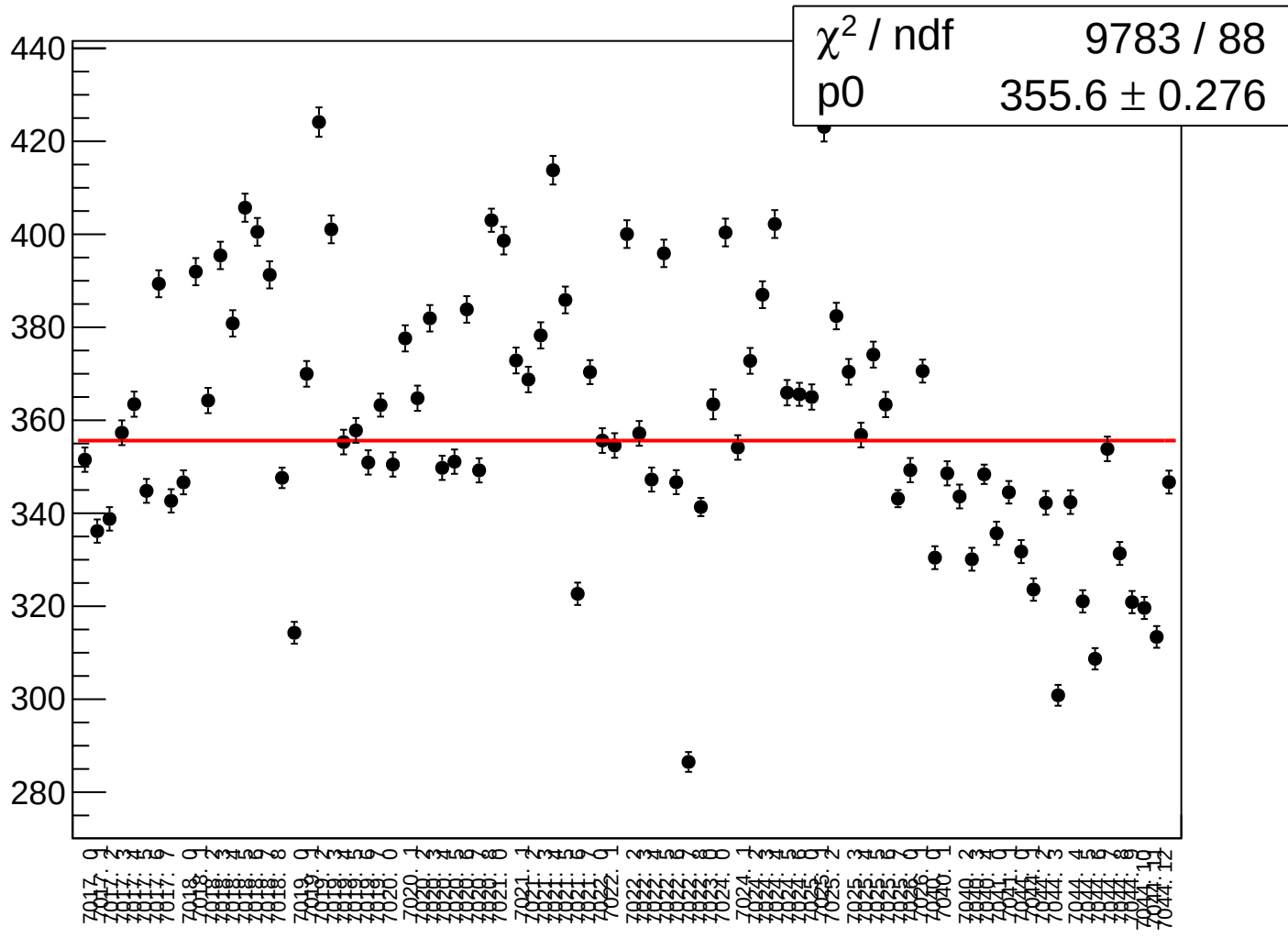
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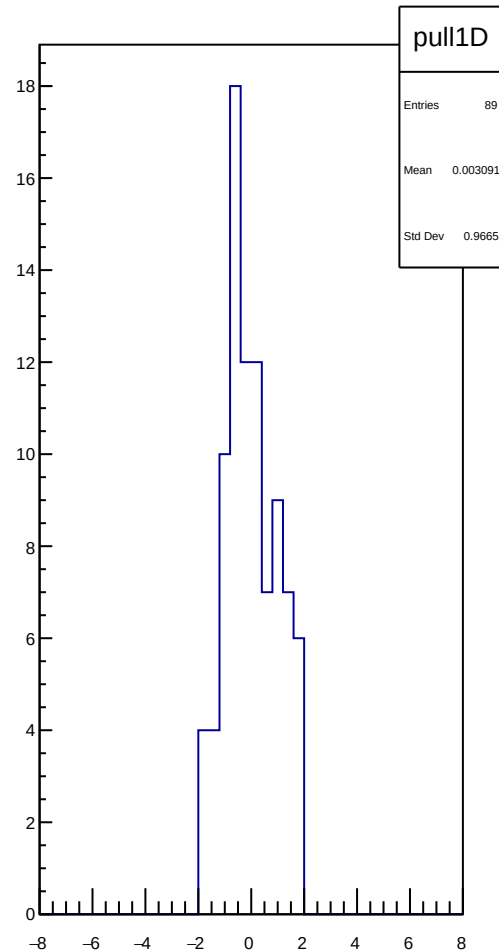
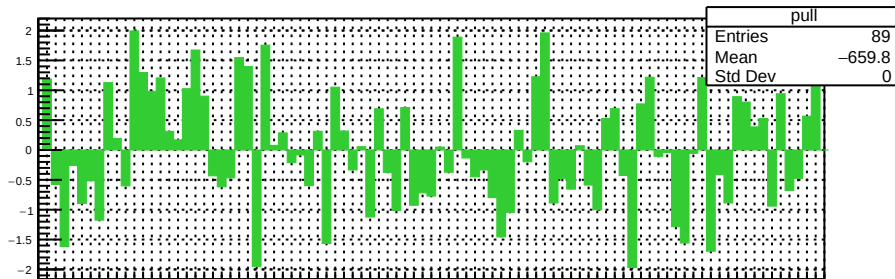
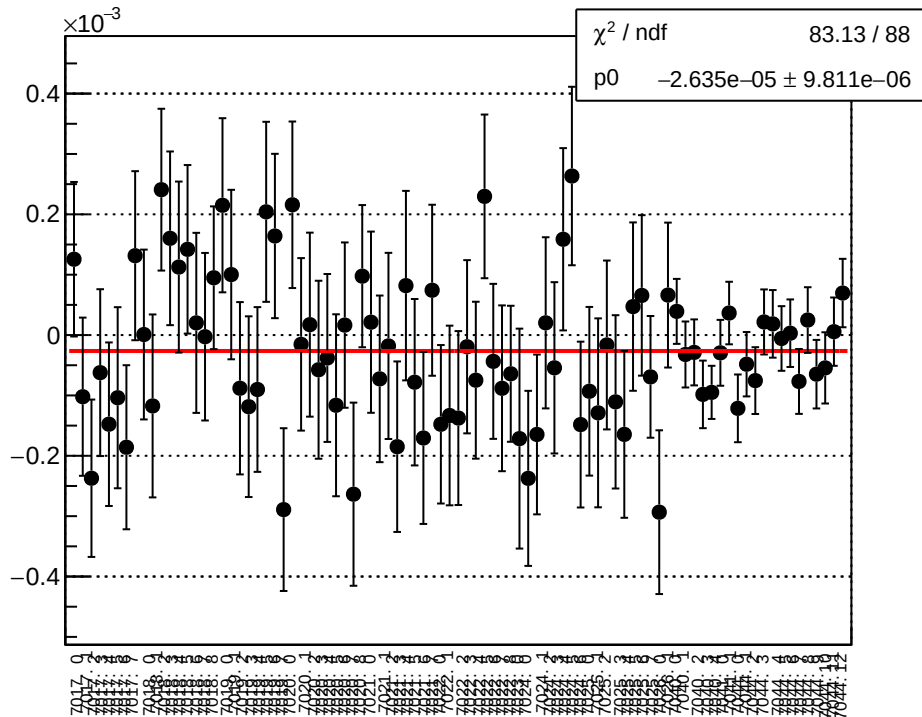
asym_usr_atr2_avg_dit_vs_eigen_cor_diff_mean vs run



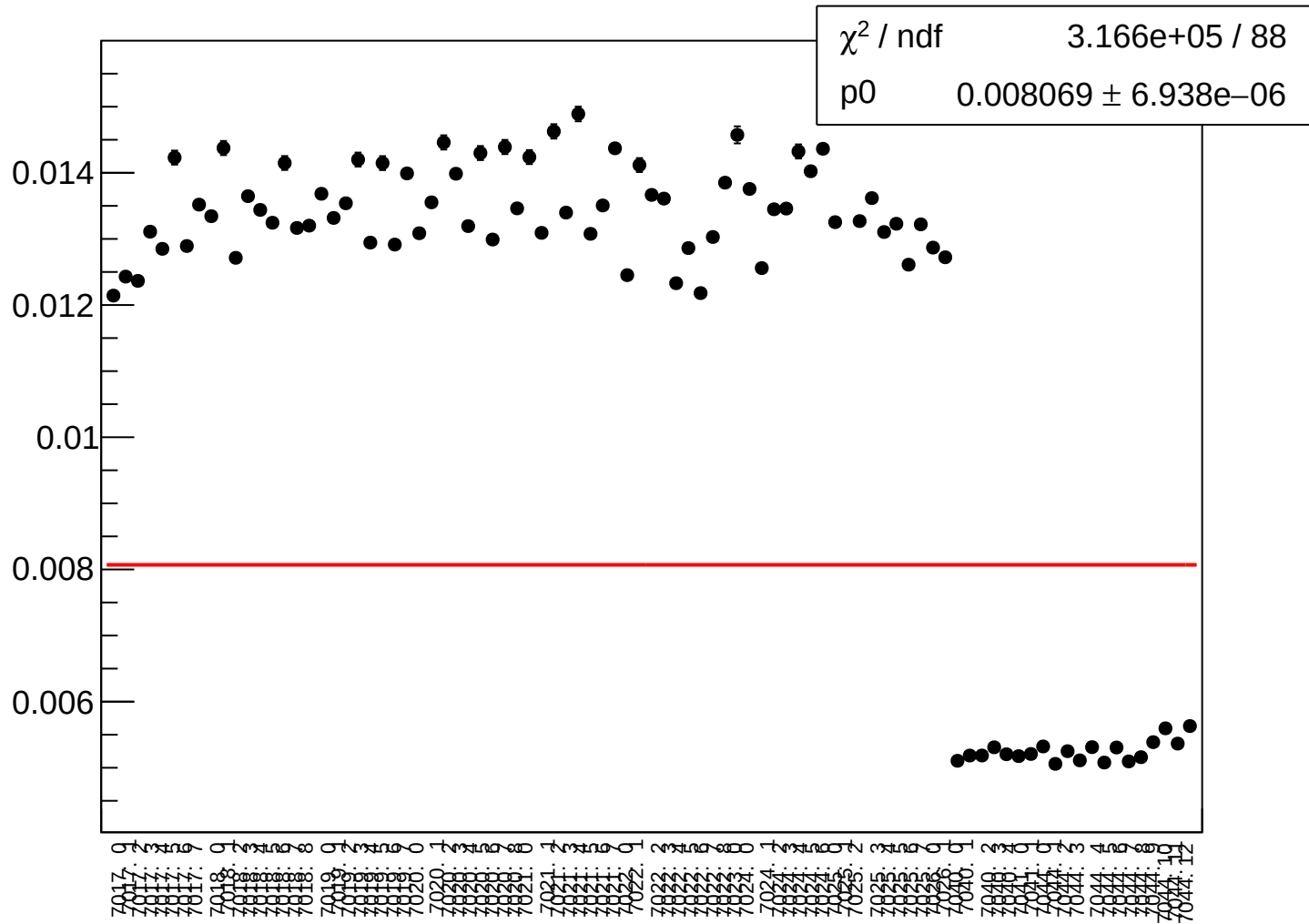
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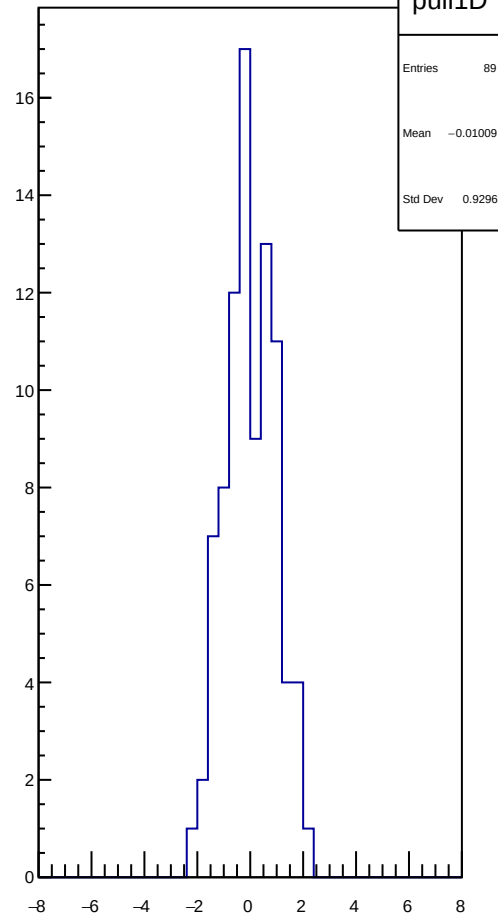
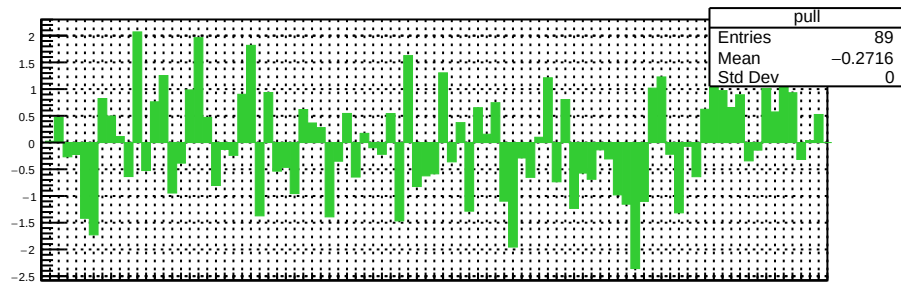
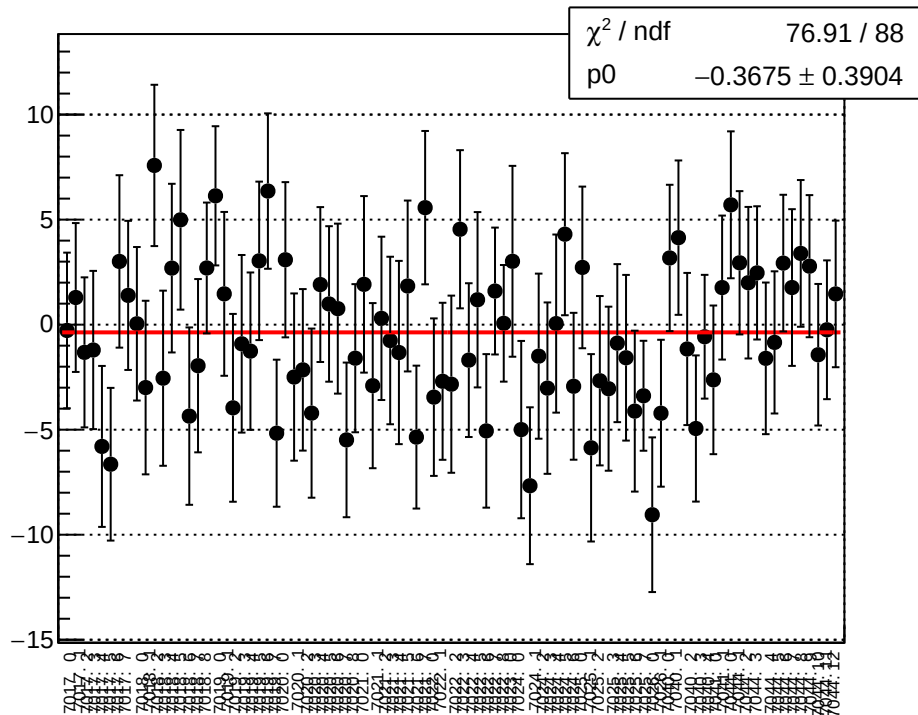
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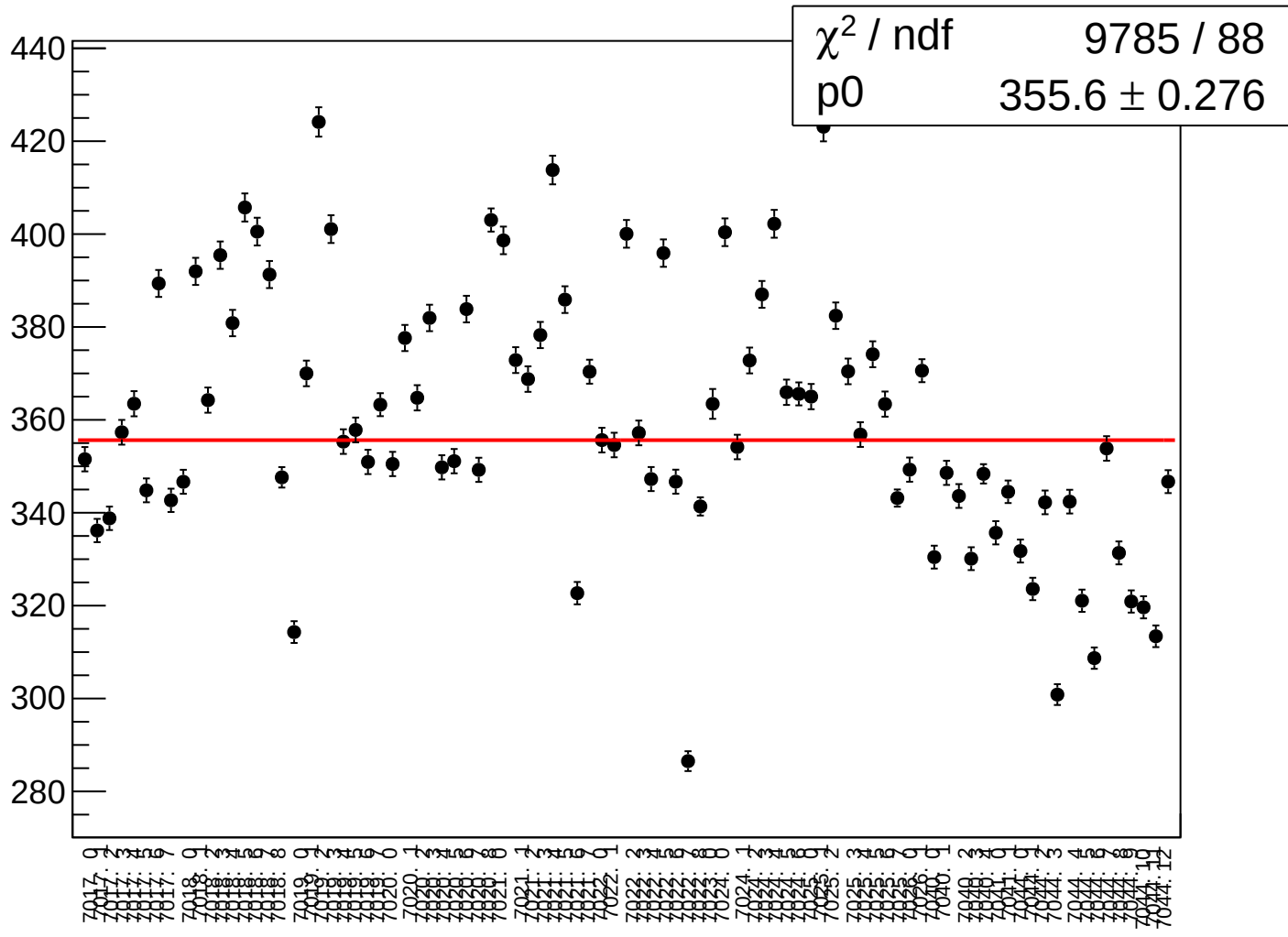
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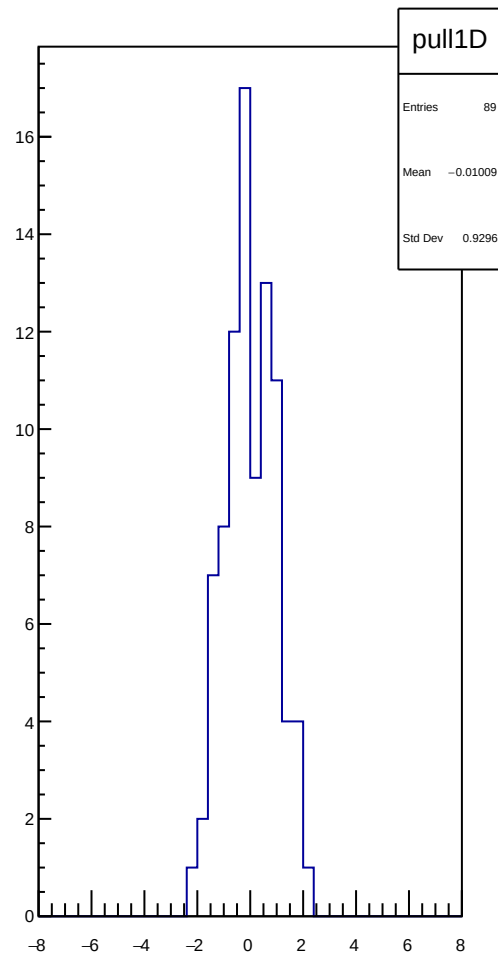
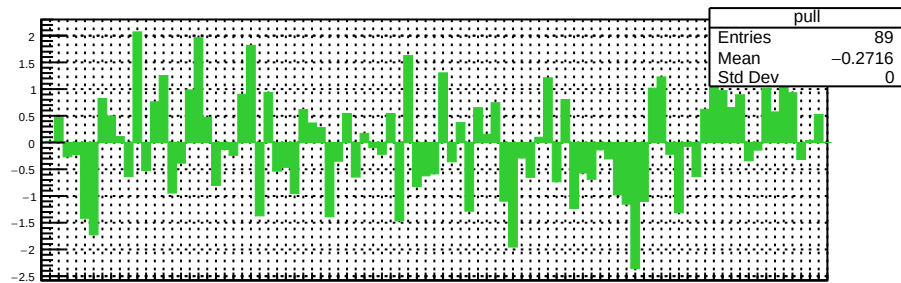
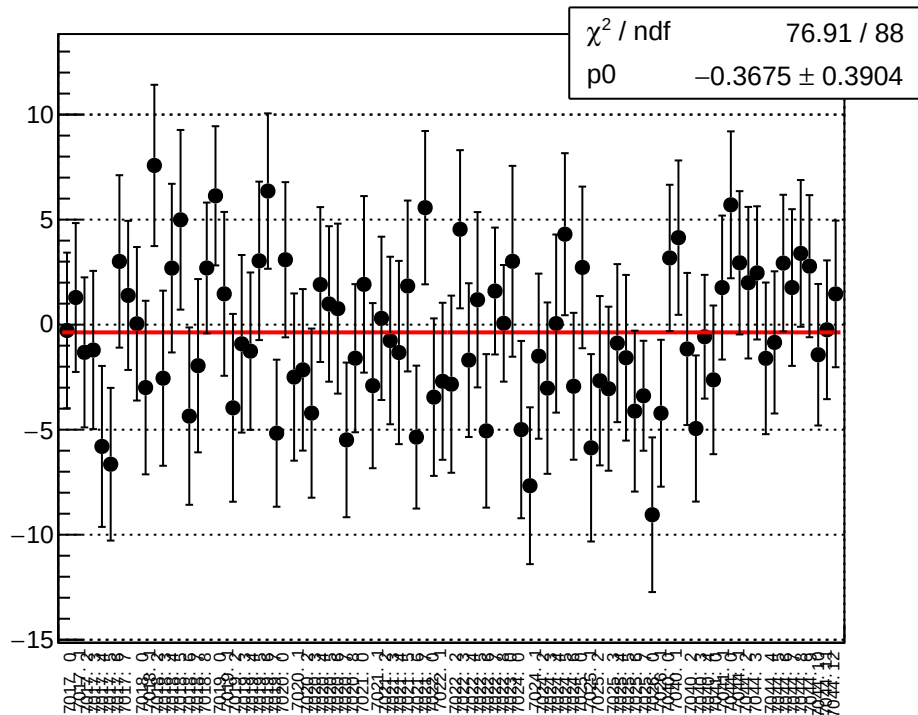
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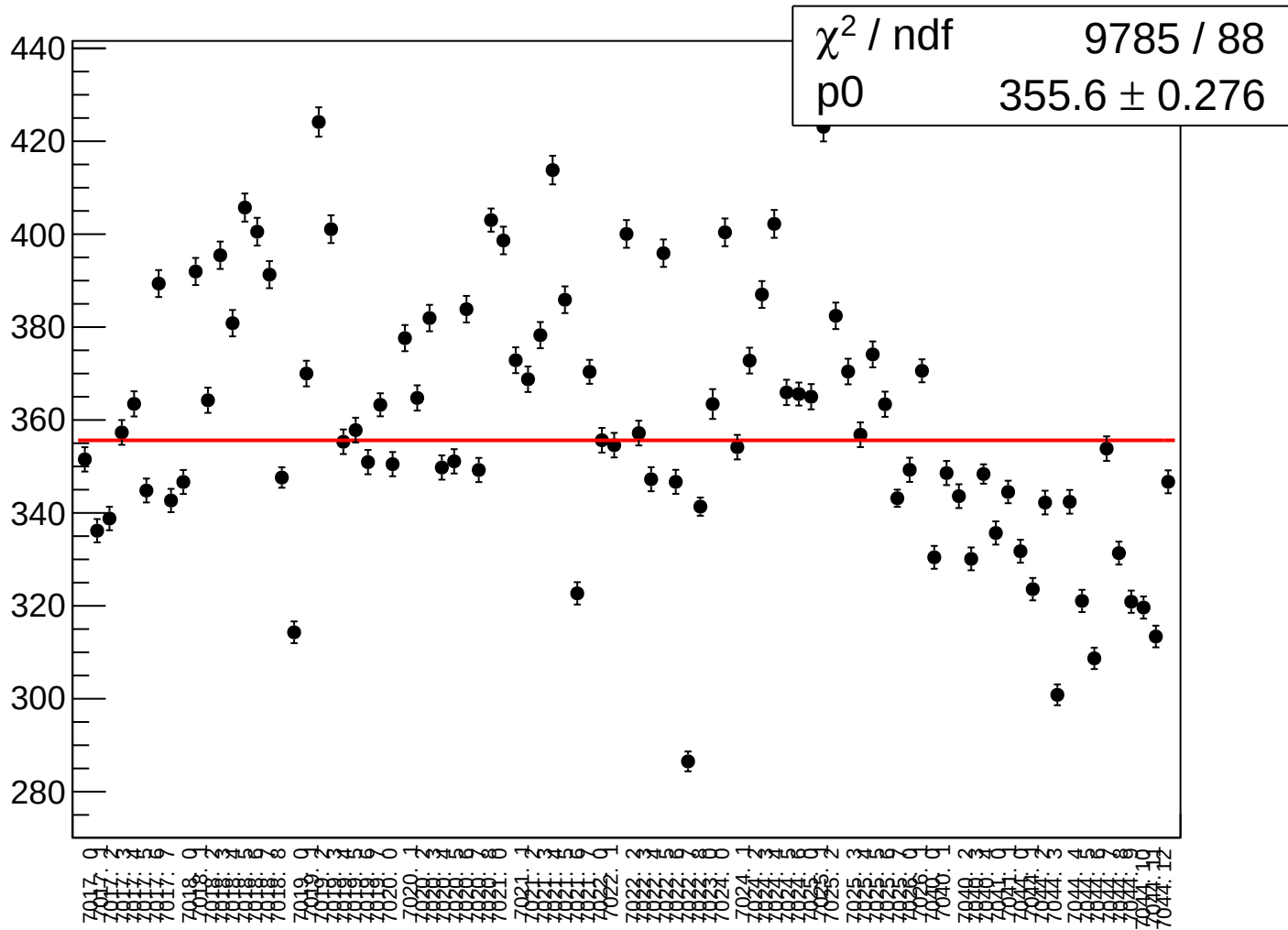
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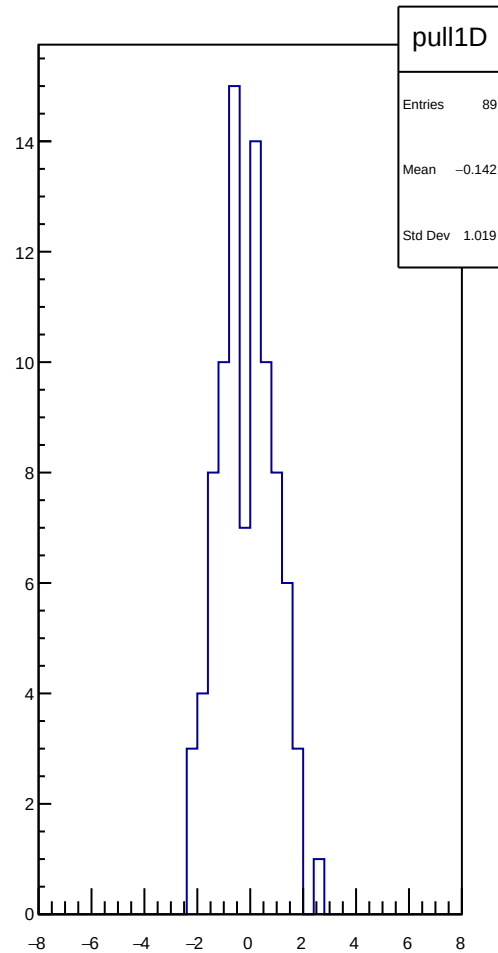
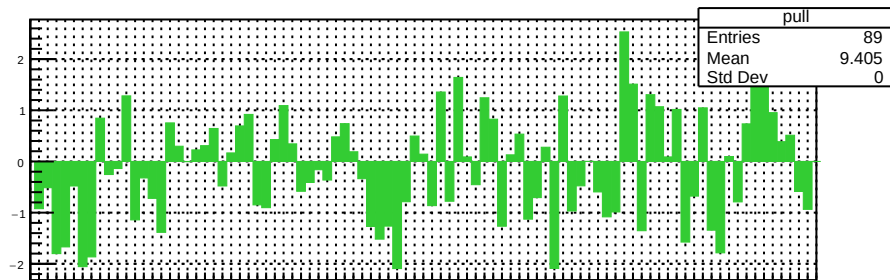
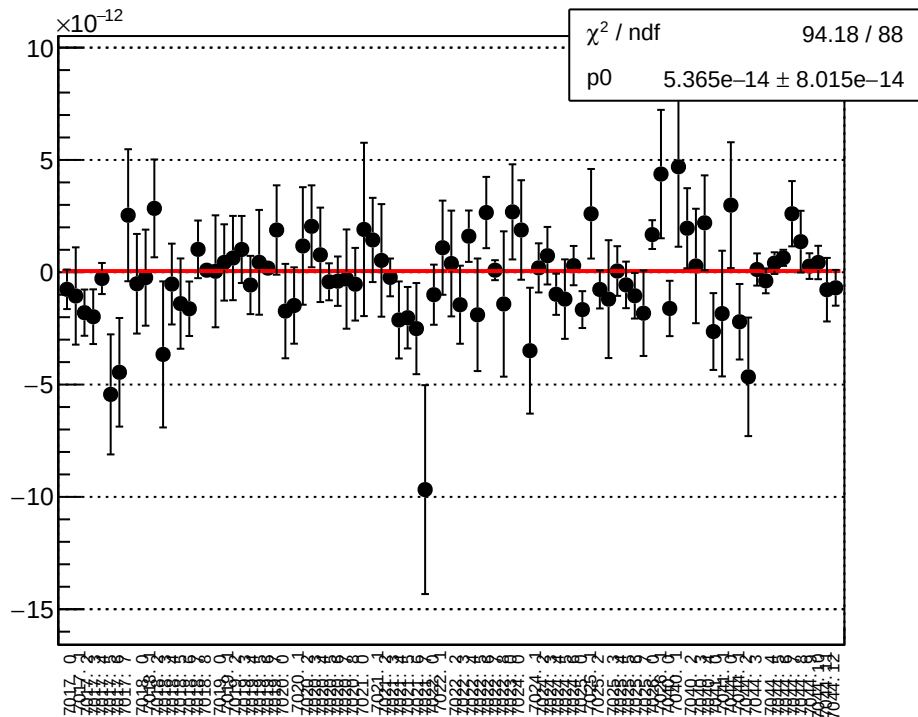
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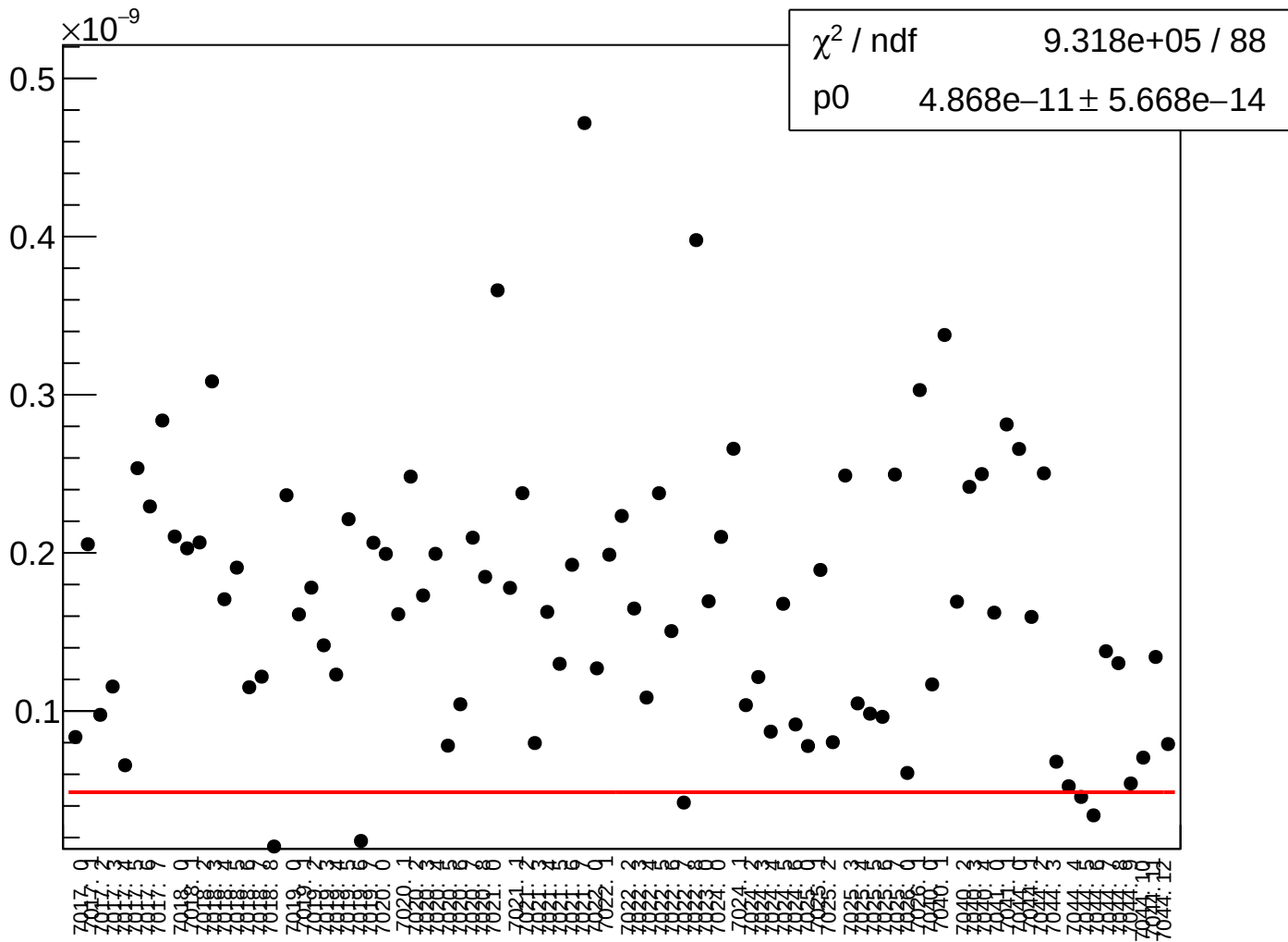
asym_usr_atr2_avg_eigen_dit_vs_eigen_cor_diff_rms vs run



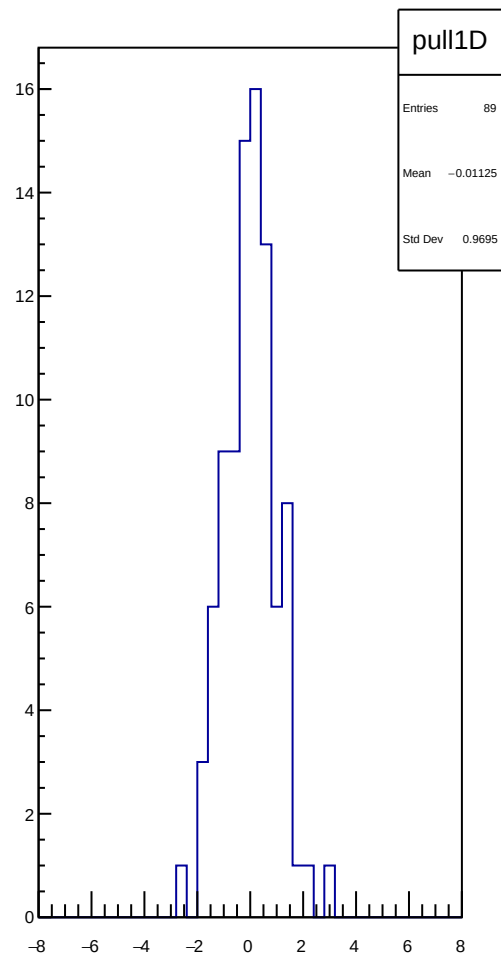
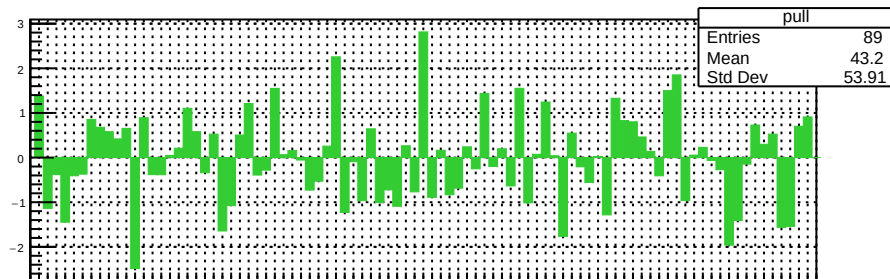
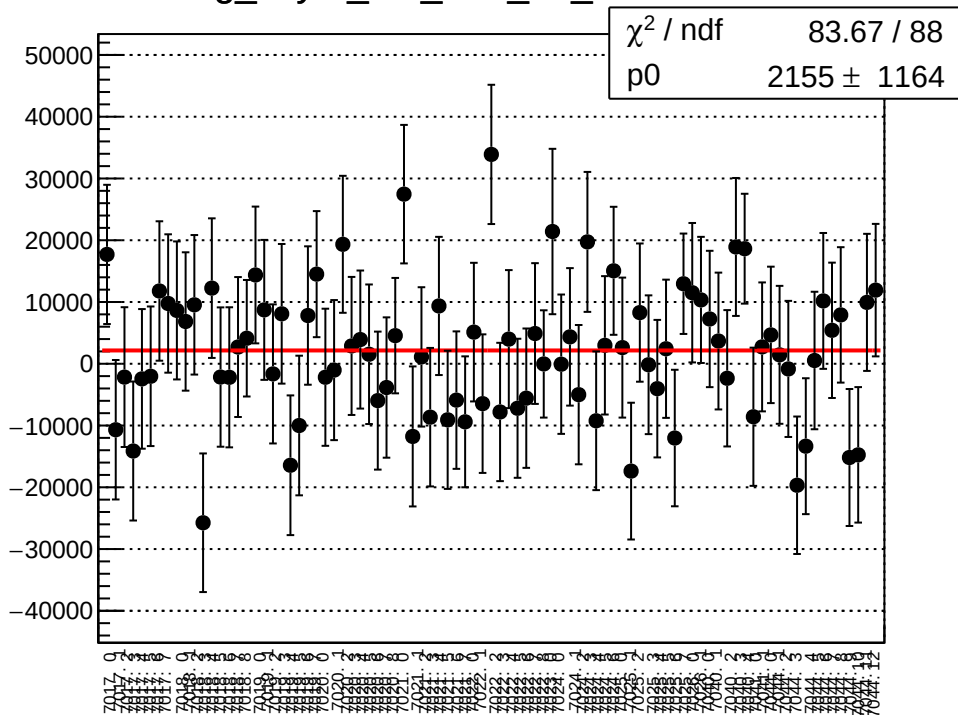
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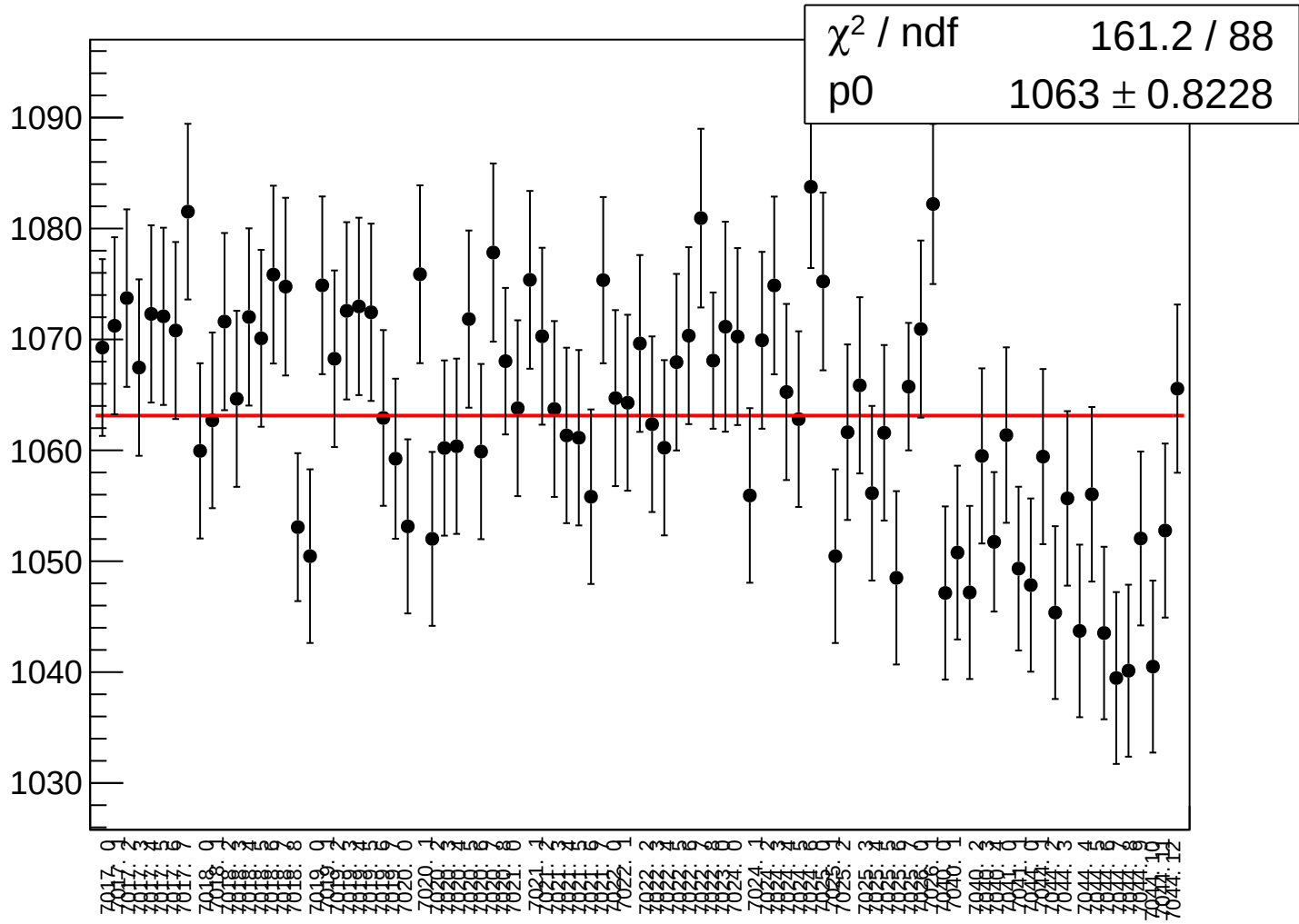
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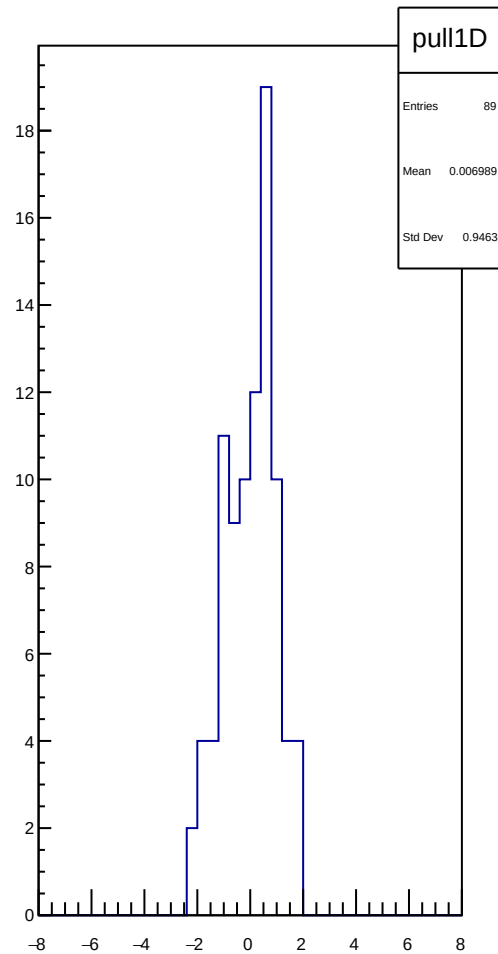
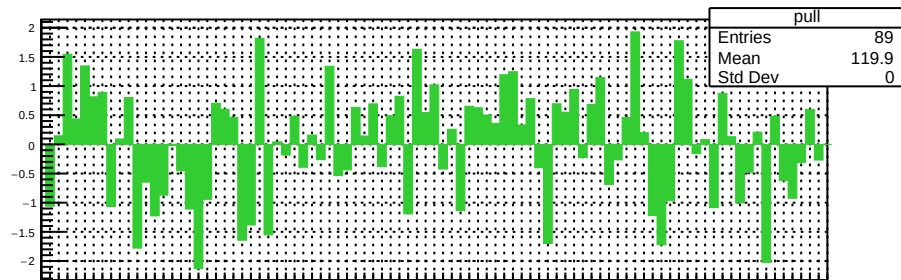
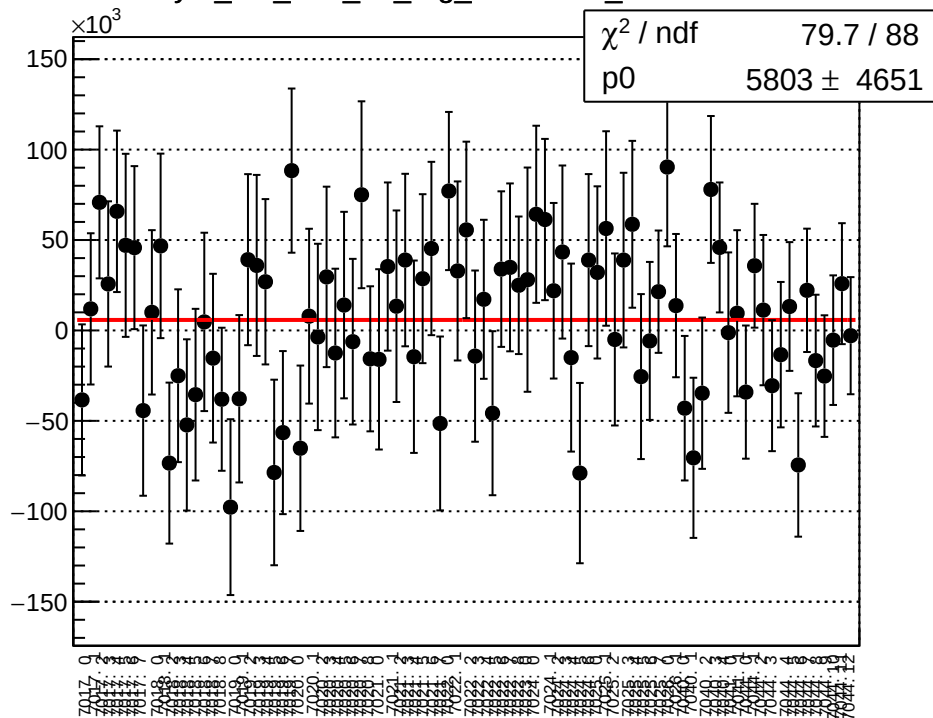
reg_asym_usr_atr2_dd_mean vs run



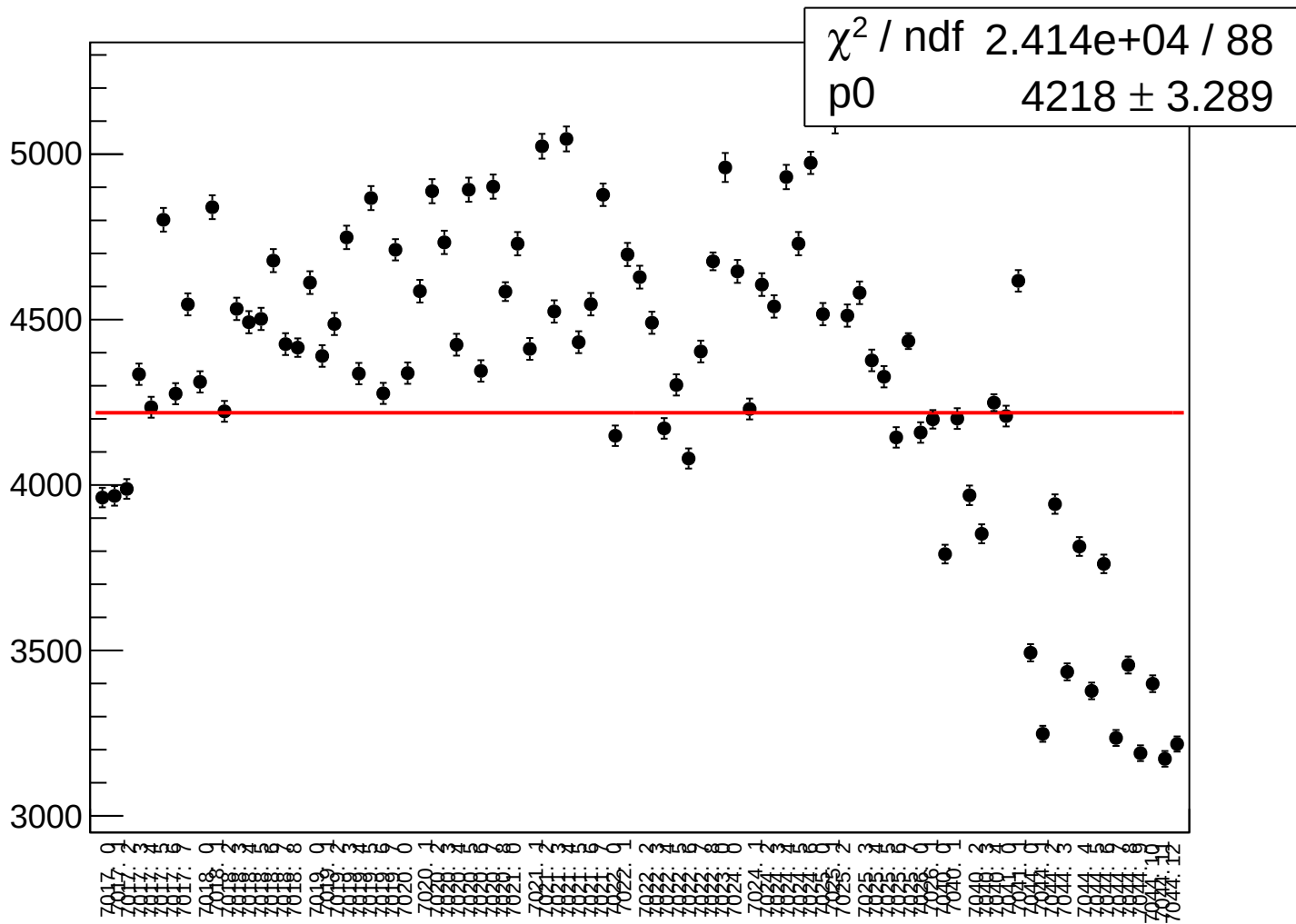
reg_asym_usr_atr2_dd_rms vs run



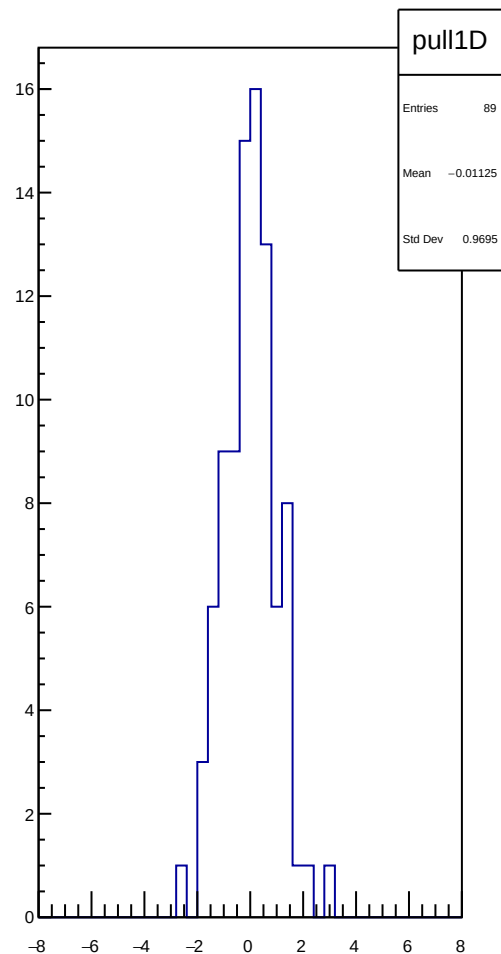
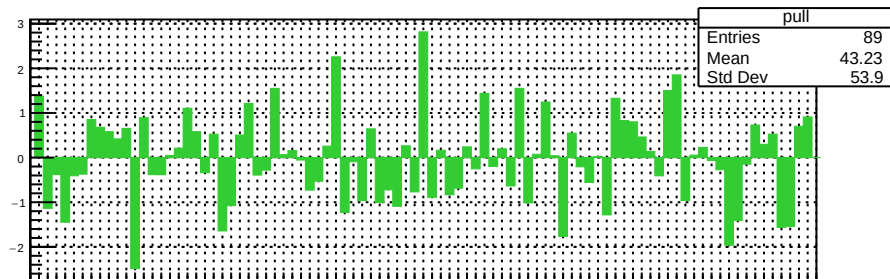
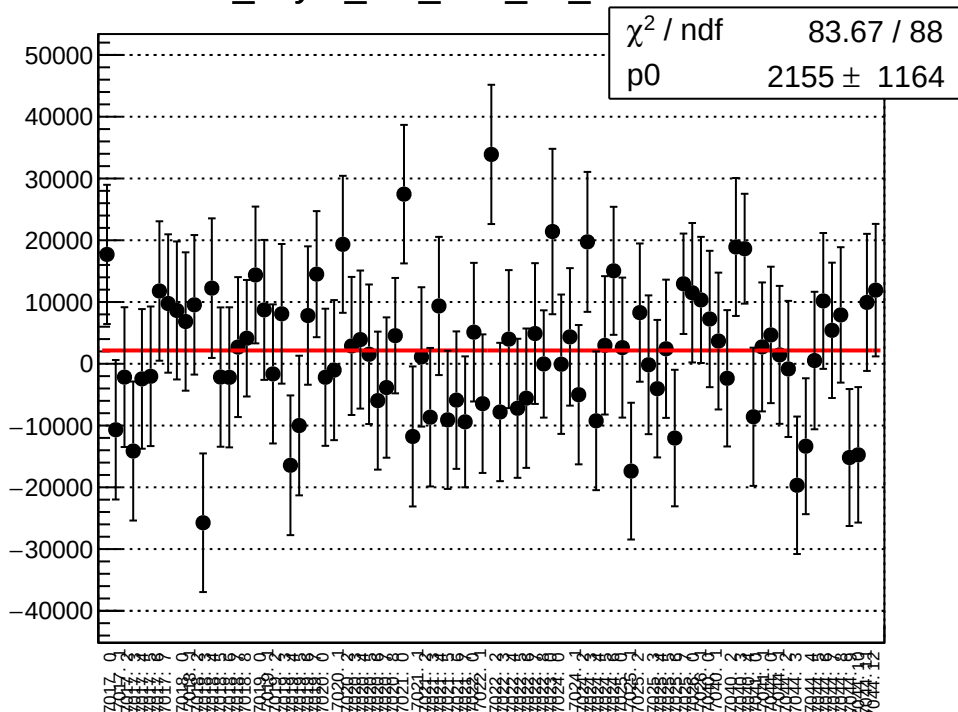
asym_usr_atr2_dd_reg_correction_mean vs run



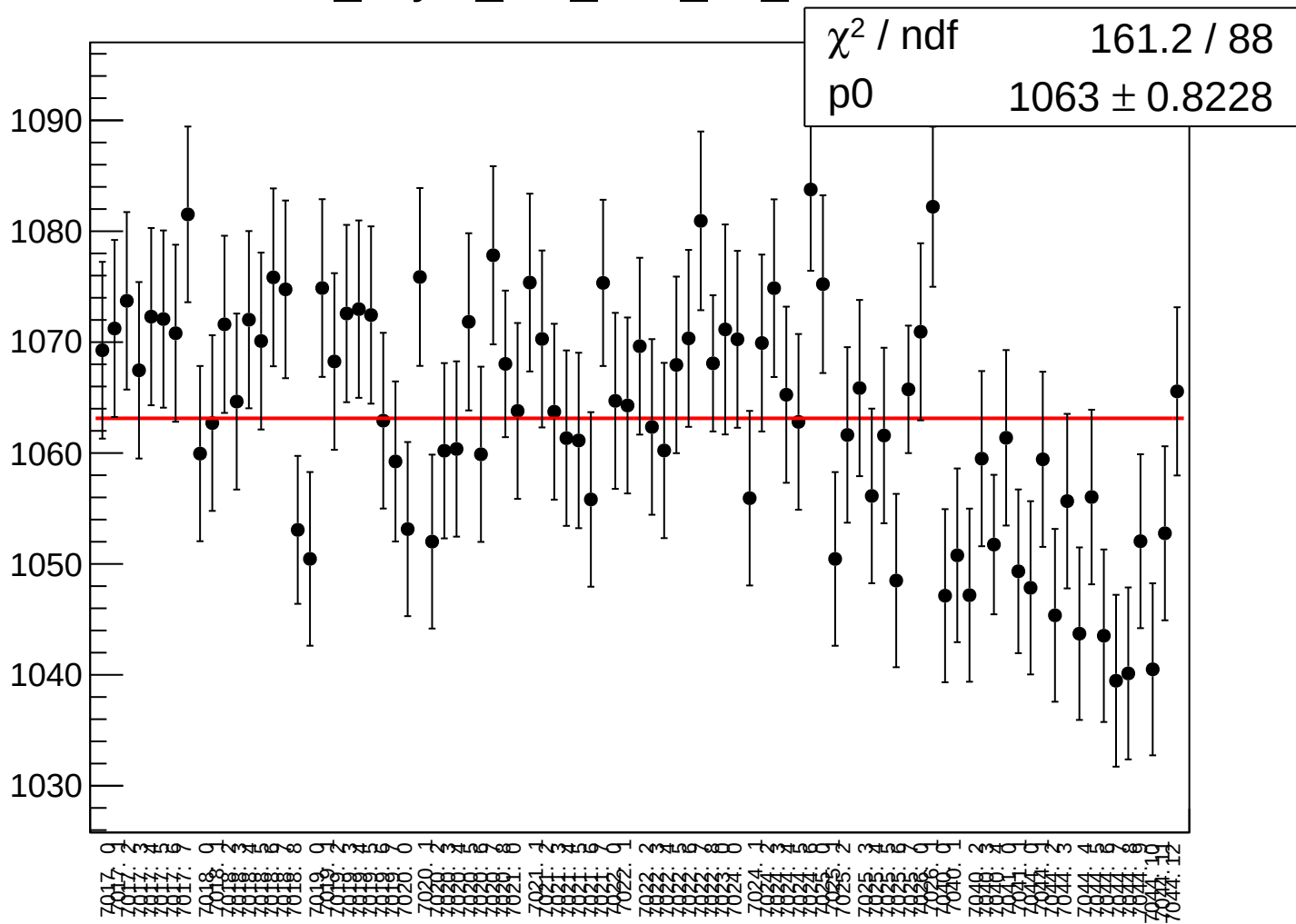
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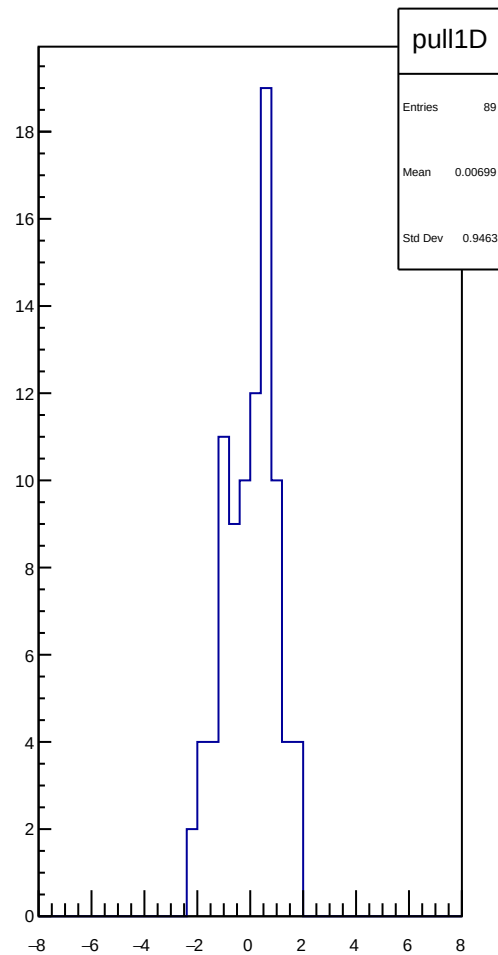
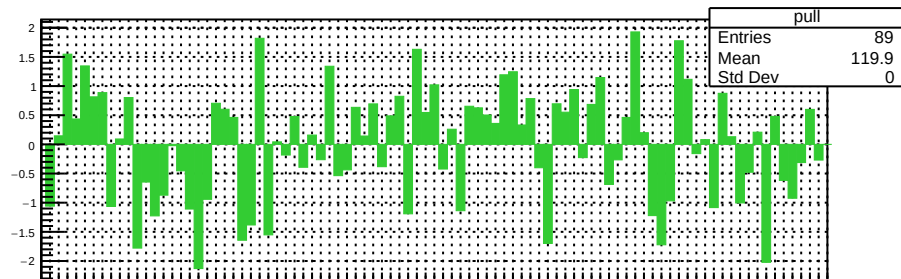
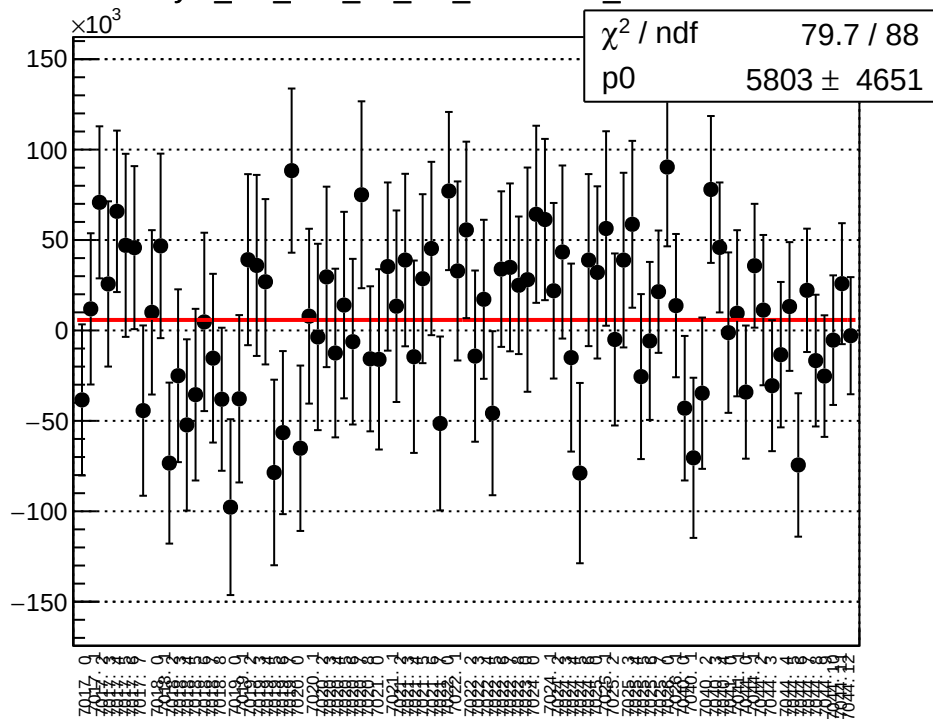
cor_asym_usr_atr2_dd_mean vs run



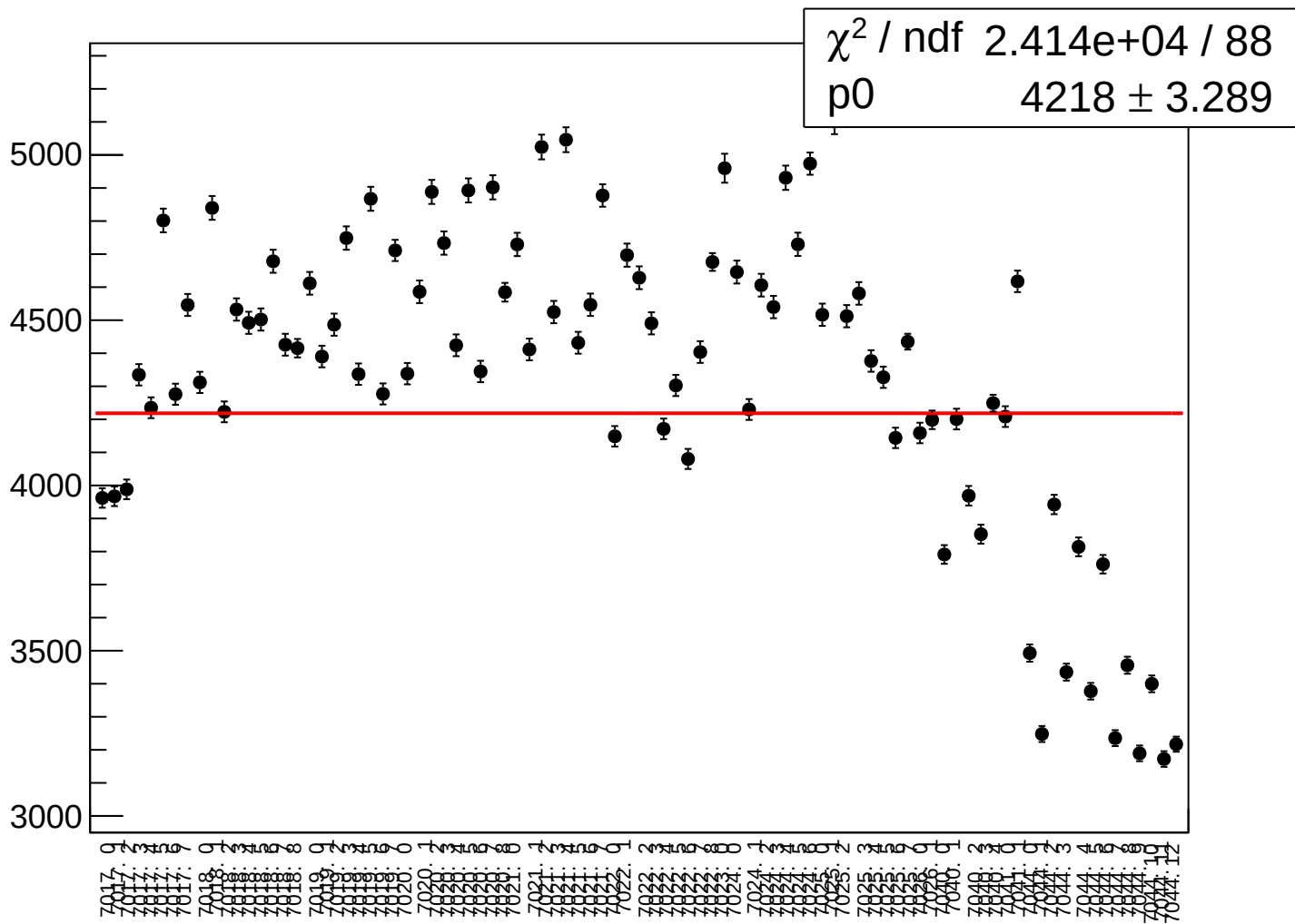
cor_asym_usr_atr2_dd_rms vs run



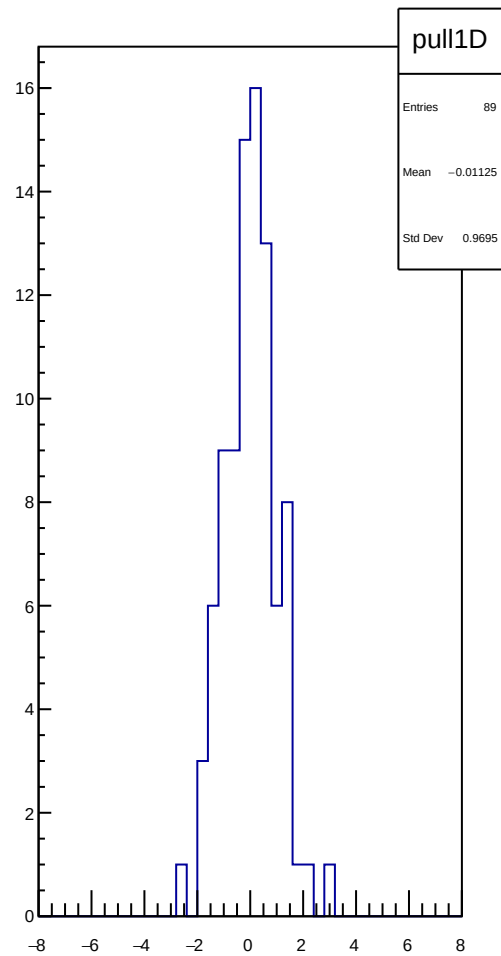
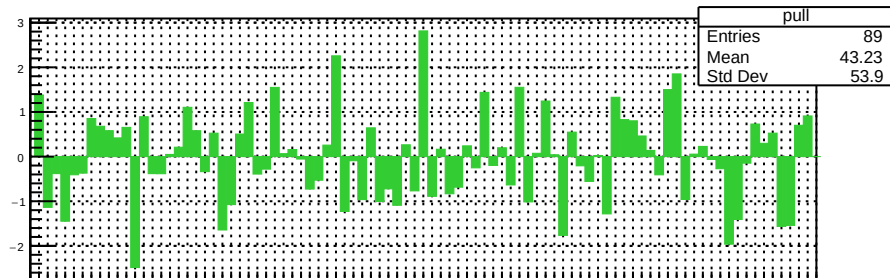
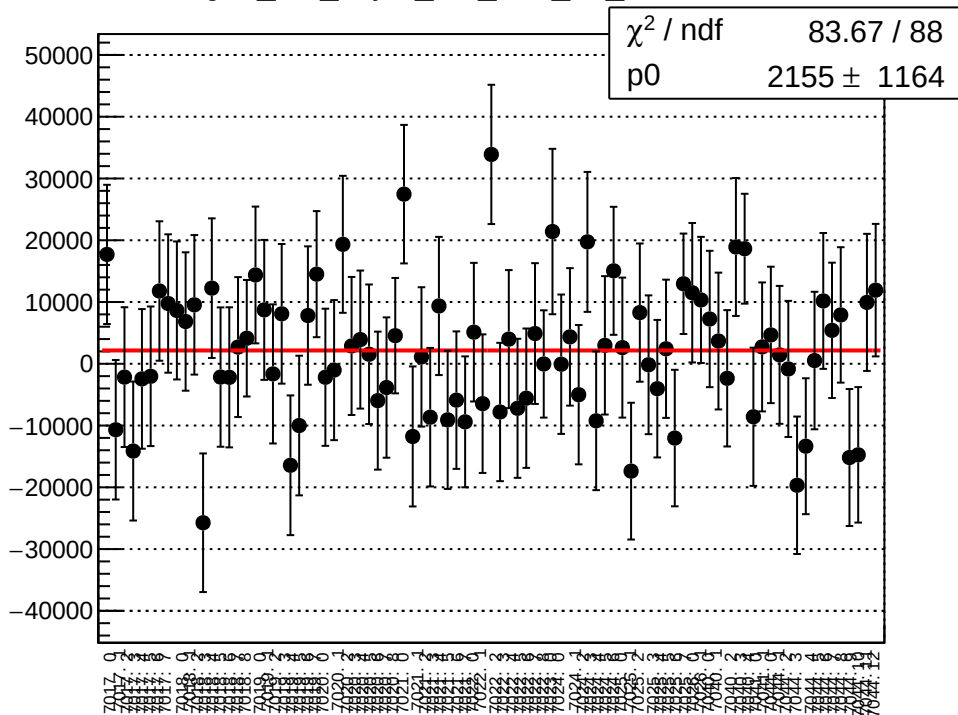
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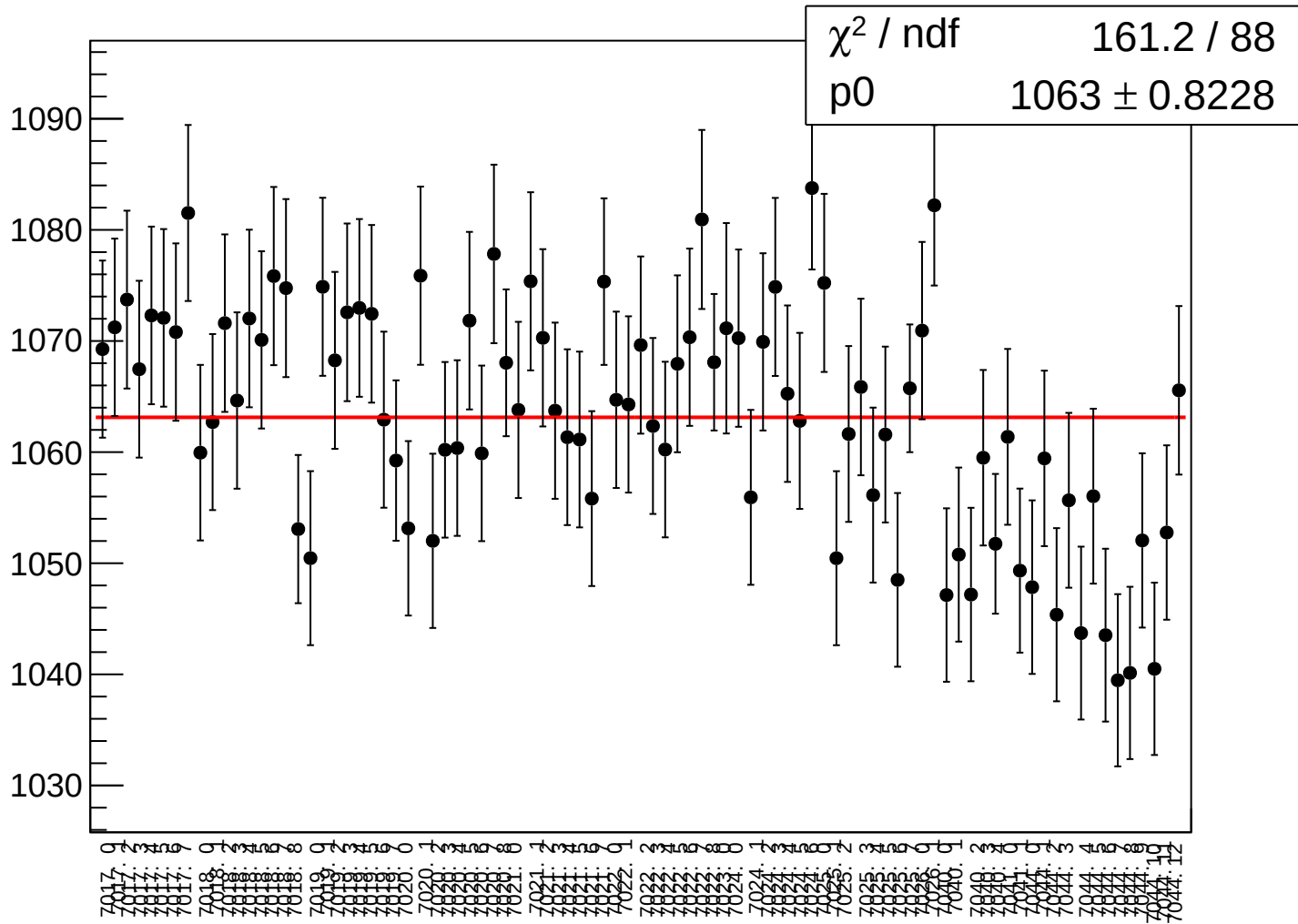
asym_usr_atr2_dd_cor_correction_rms vs run



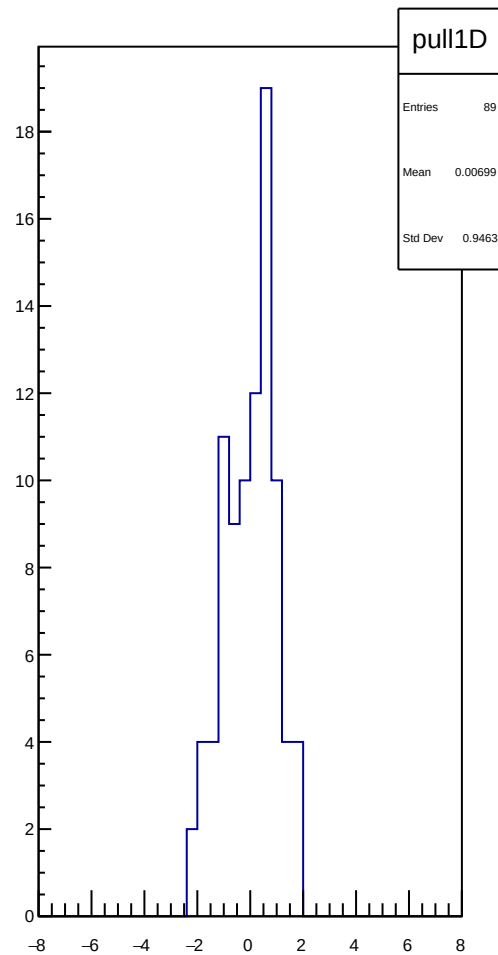
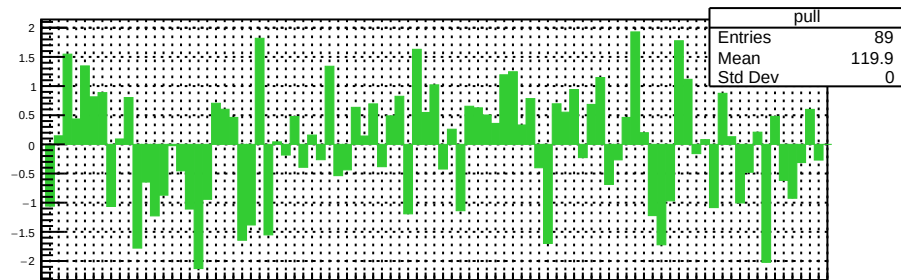
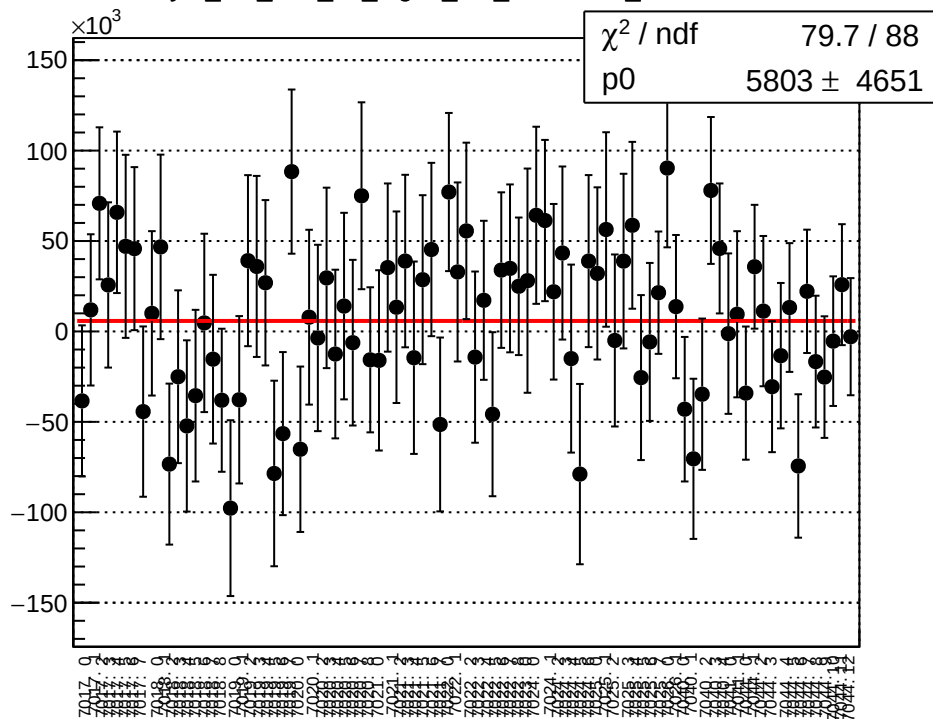
eigen_cor_asym_usr_atr2_dd_mean vs run



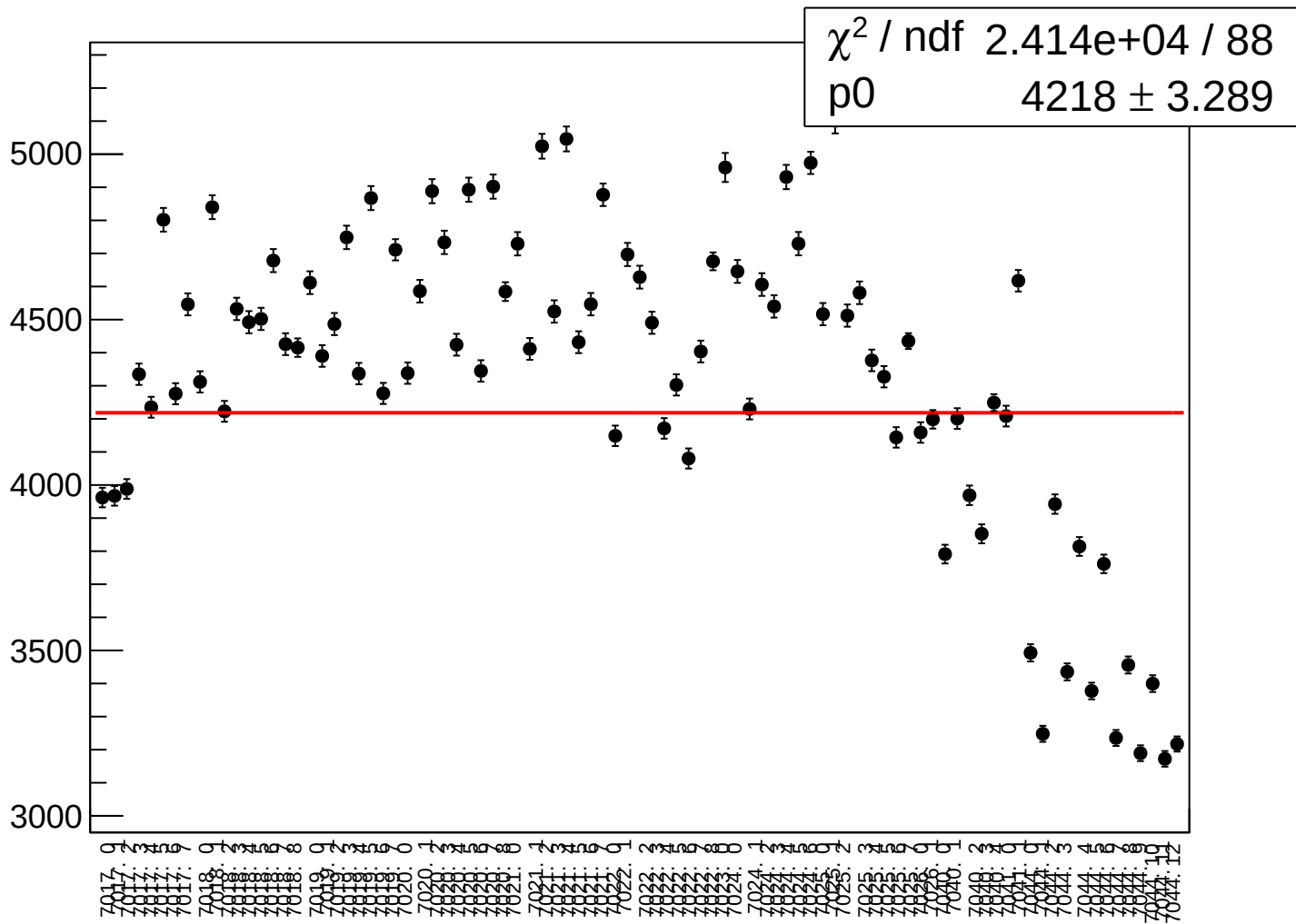
eigen_cor_asym_usr_atr2_dd_rms vs run



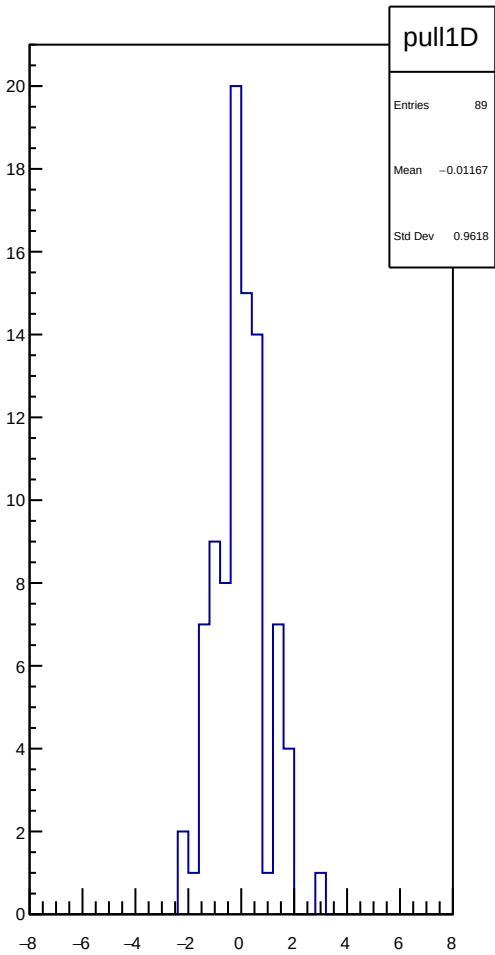
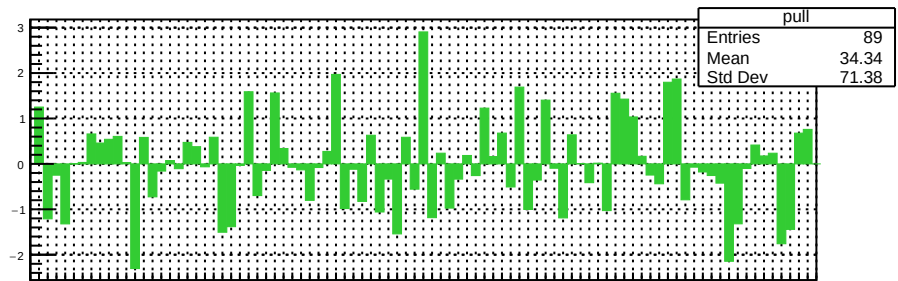
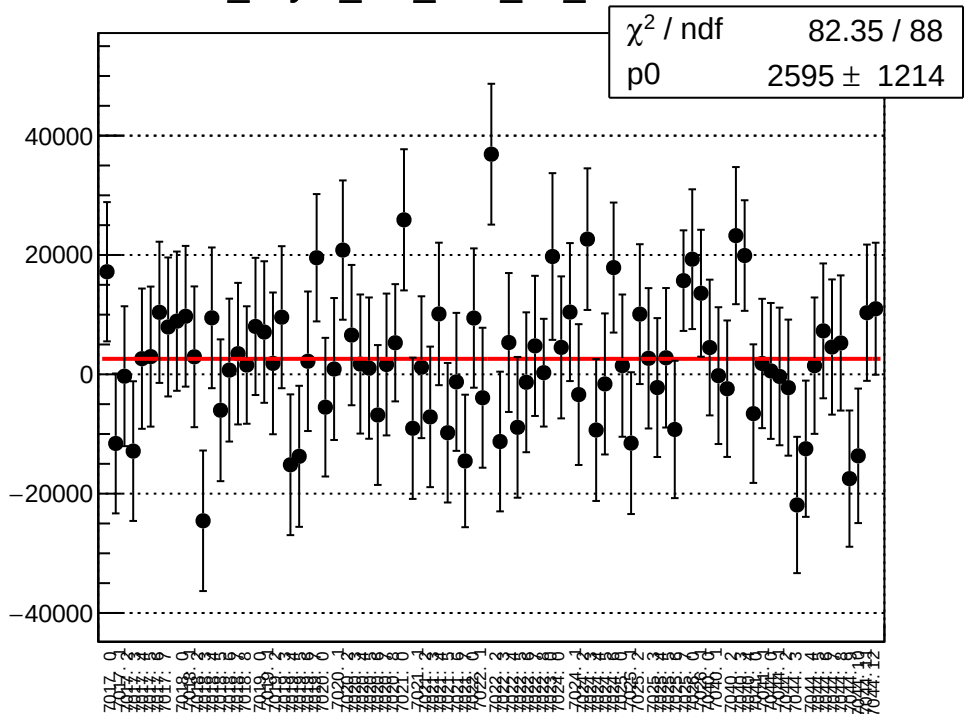
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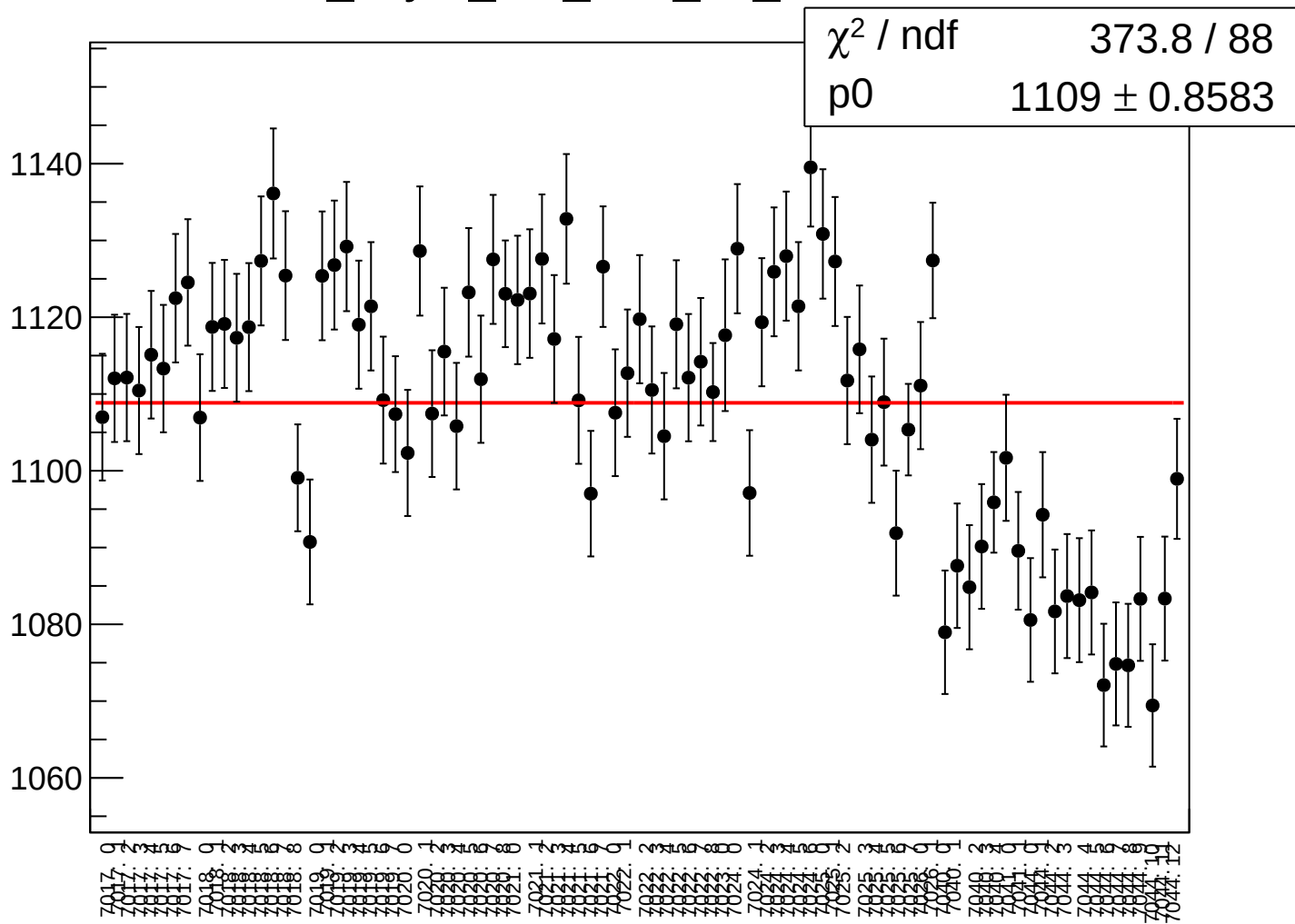
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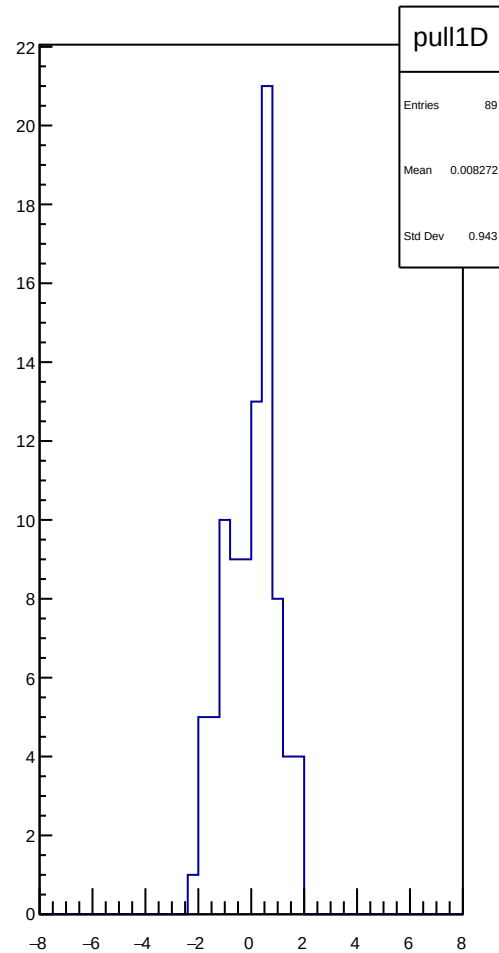
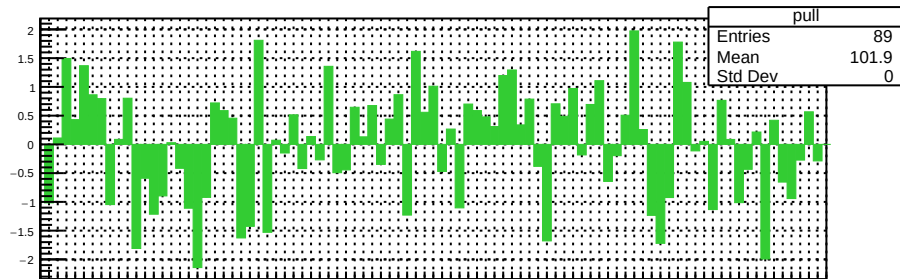
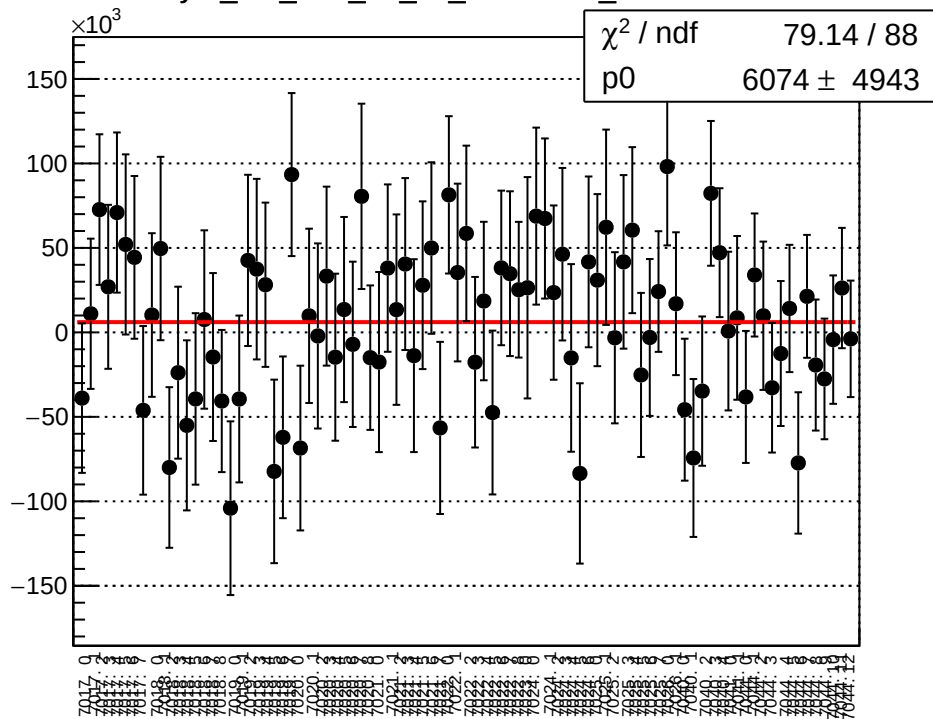
dit_asym_usr_atr2_dd_mean vs run



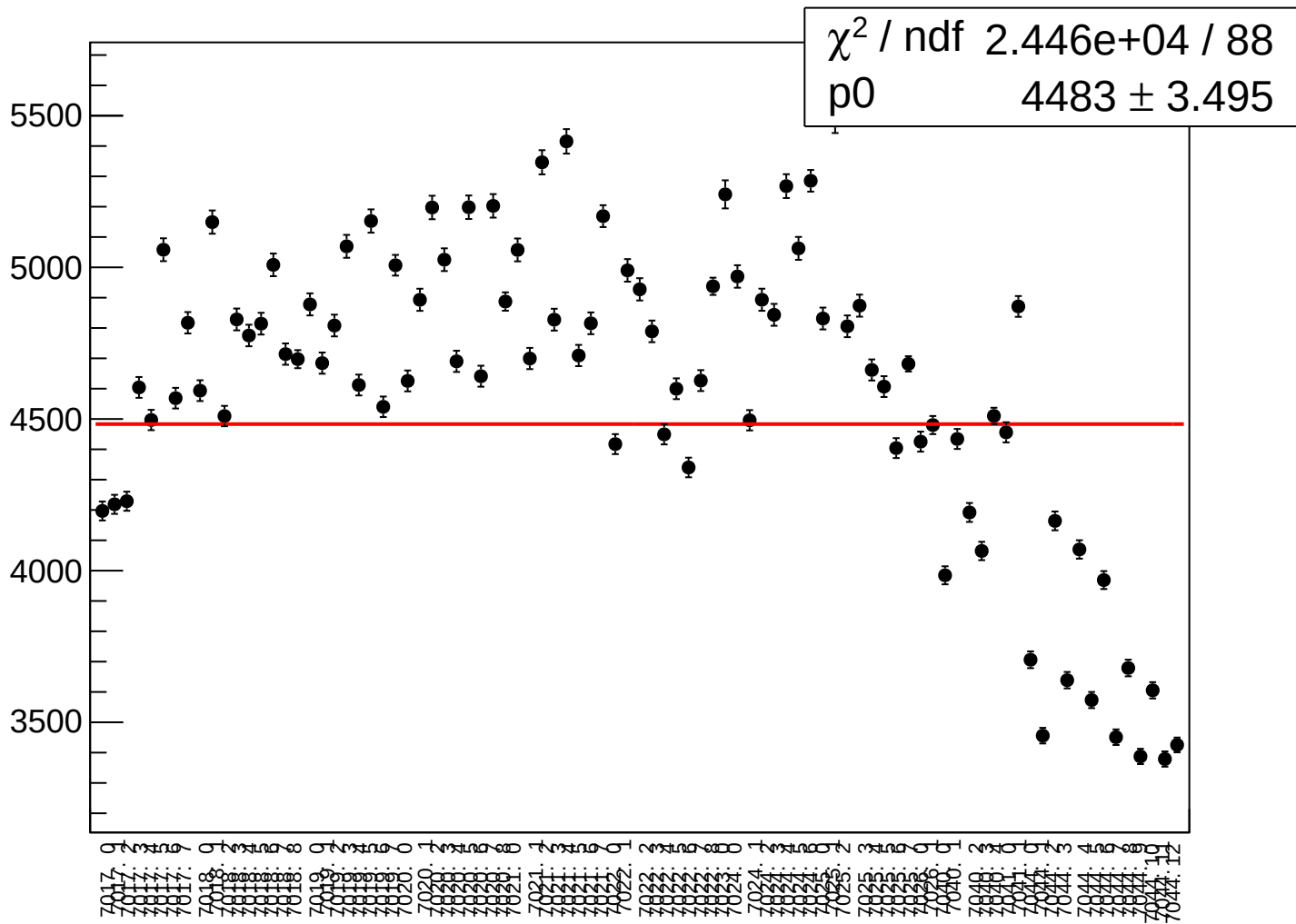
dit_asym_usr_atr2_dd_rms vs run



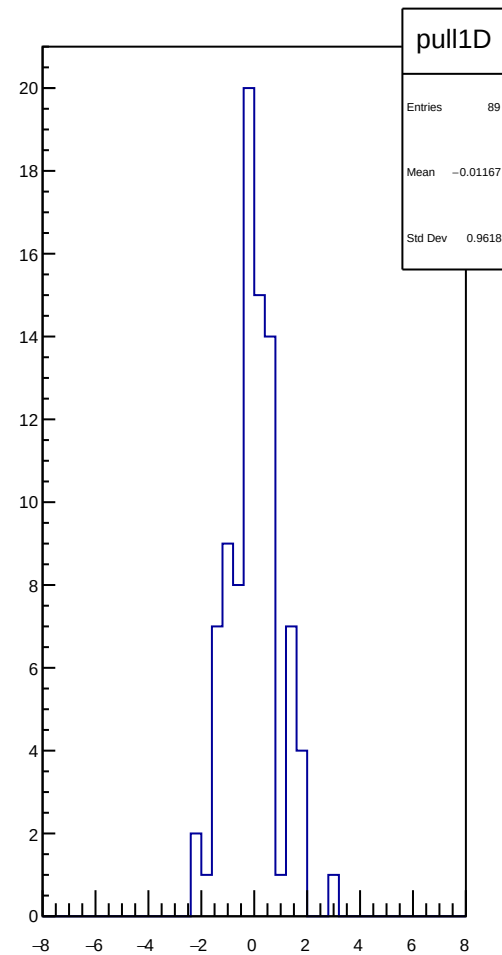
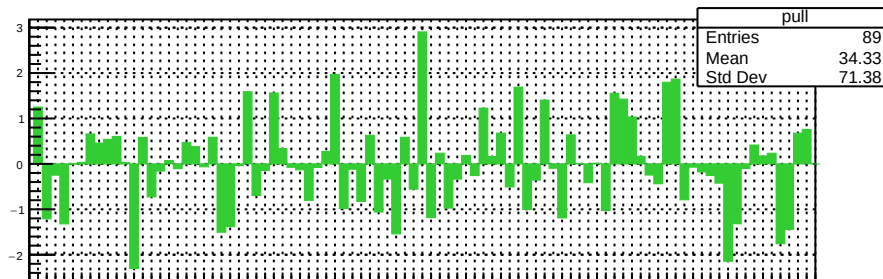
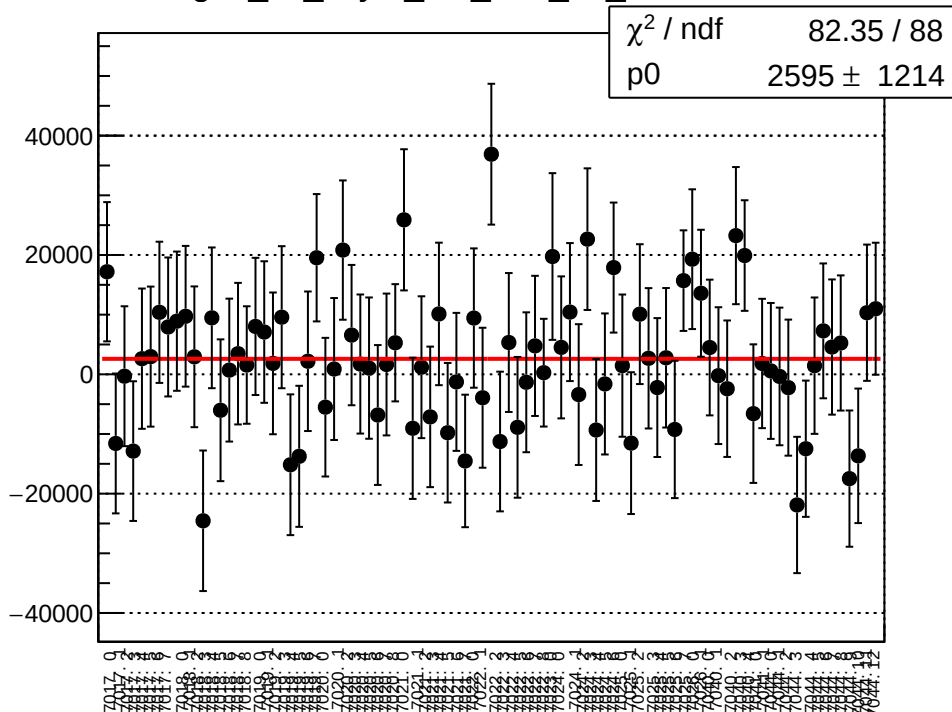
asym_usr_atr2_dd_dit_correction_mean vs run



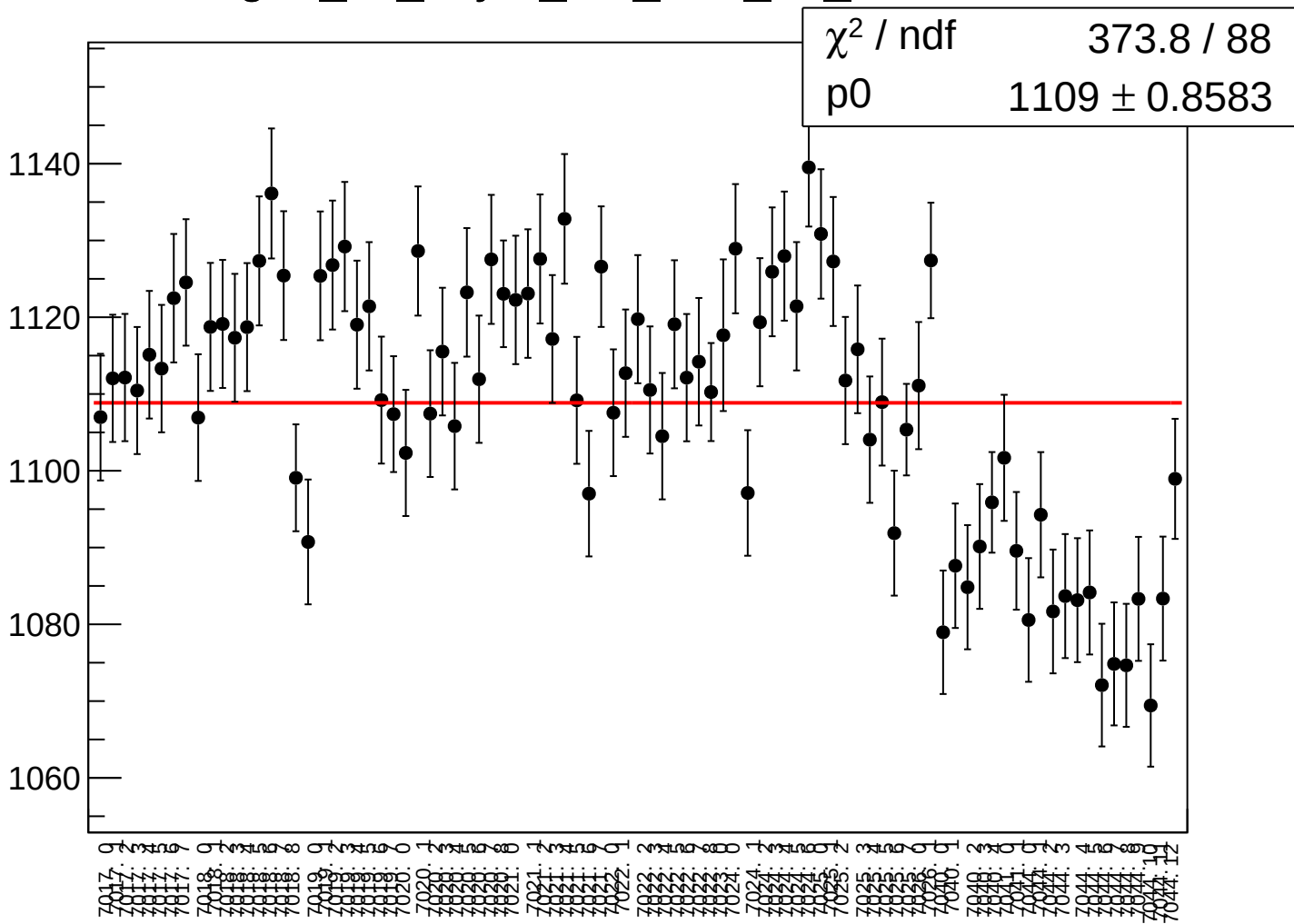
asym_usr_atr2_dd_dit_correction_rms vs run



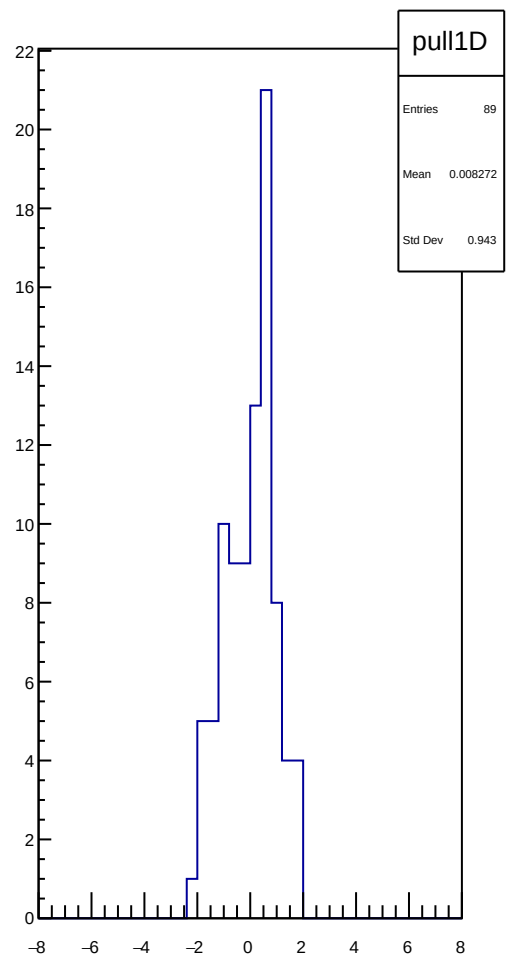
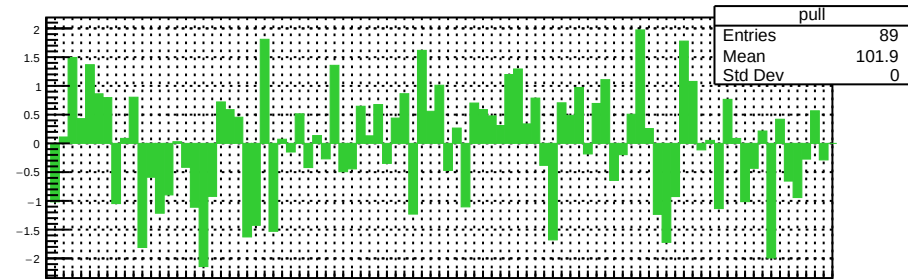
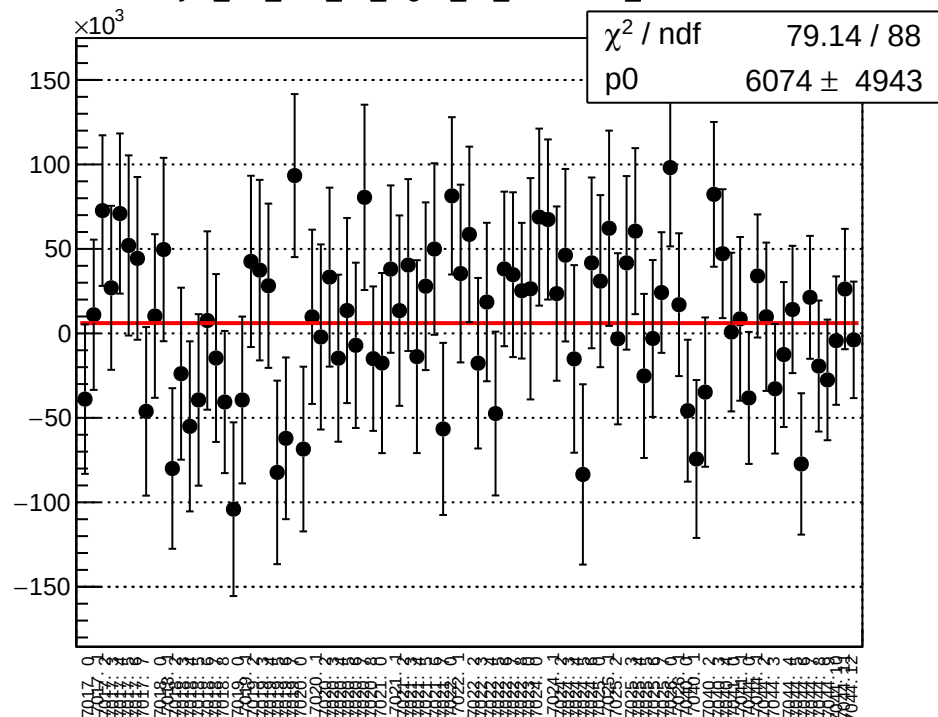
eigen_dit_asym_usr_atr2_dd_mean vs run



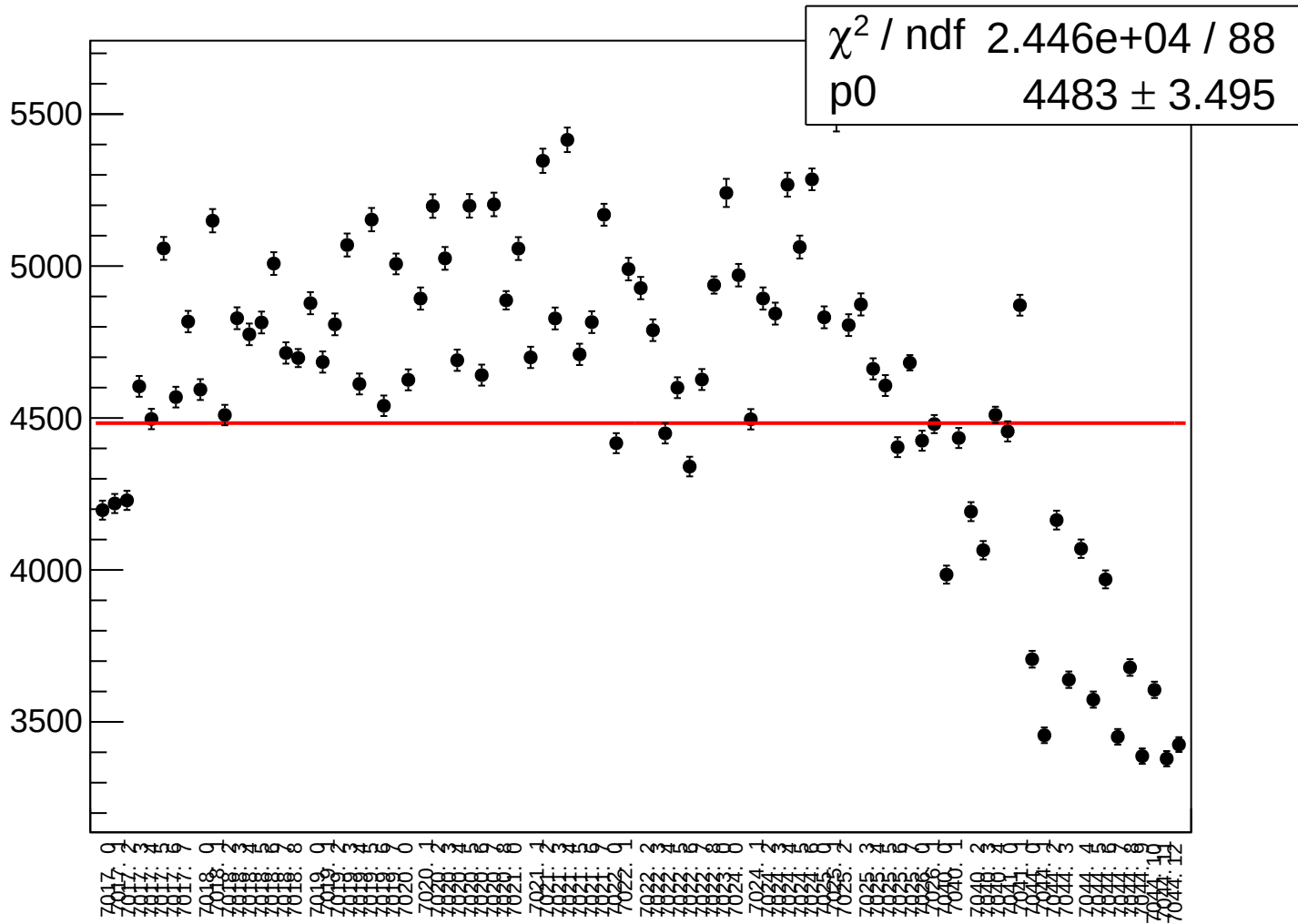
eigen_dit_asym_usr_atr2_dd_rms vs run



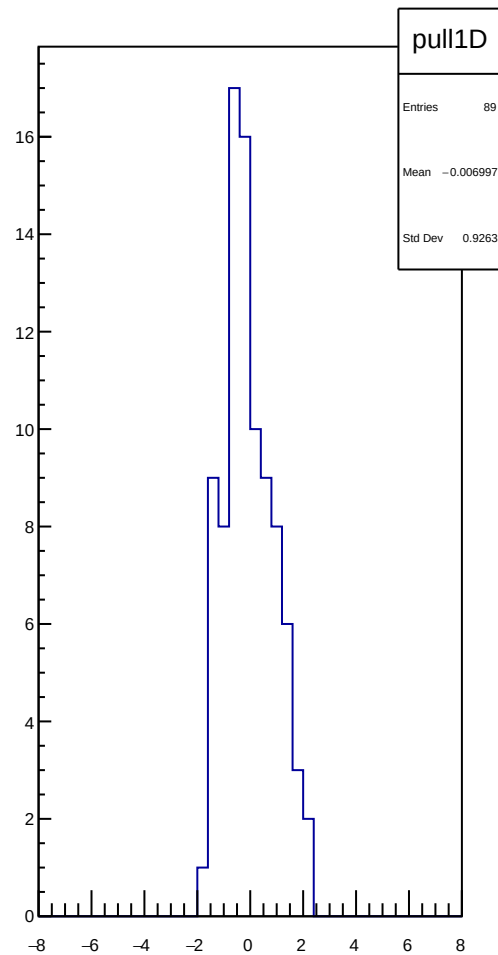
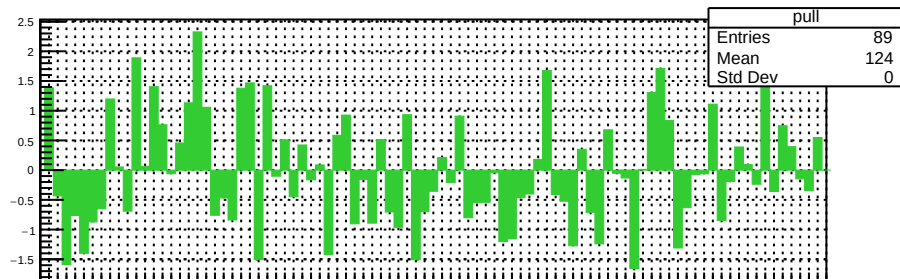
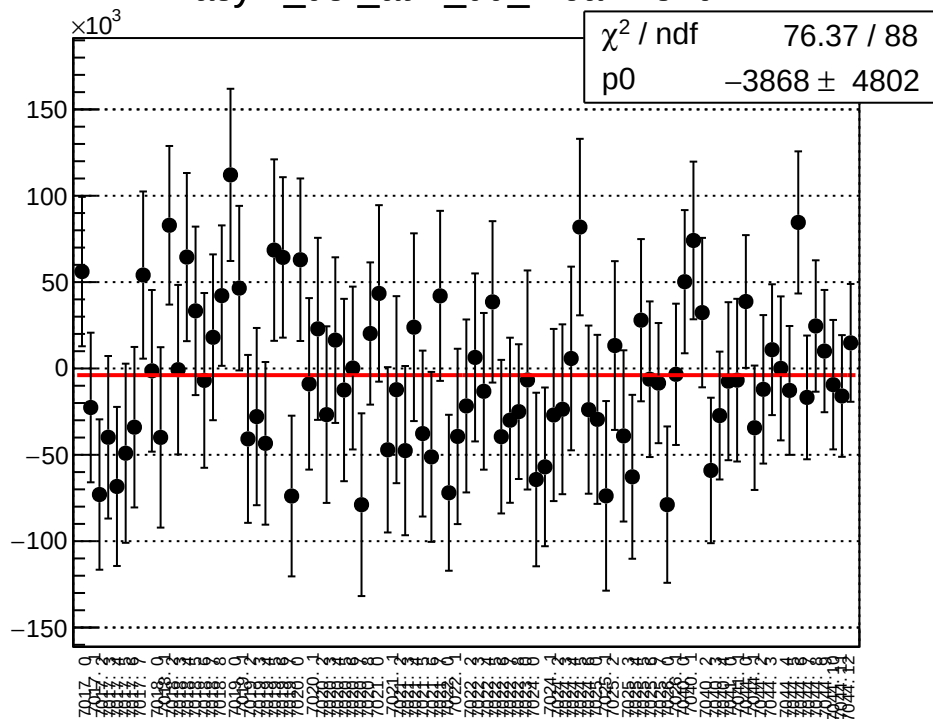
asym_usr_atr2_dd_eigen_dit_correction_mean vs run



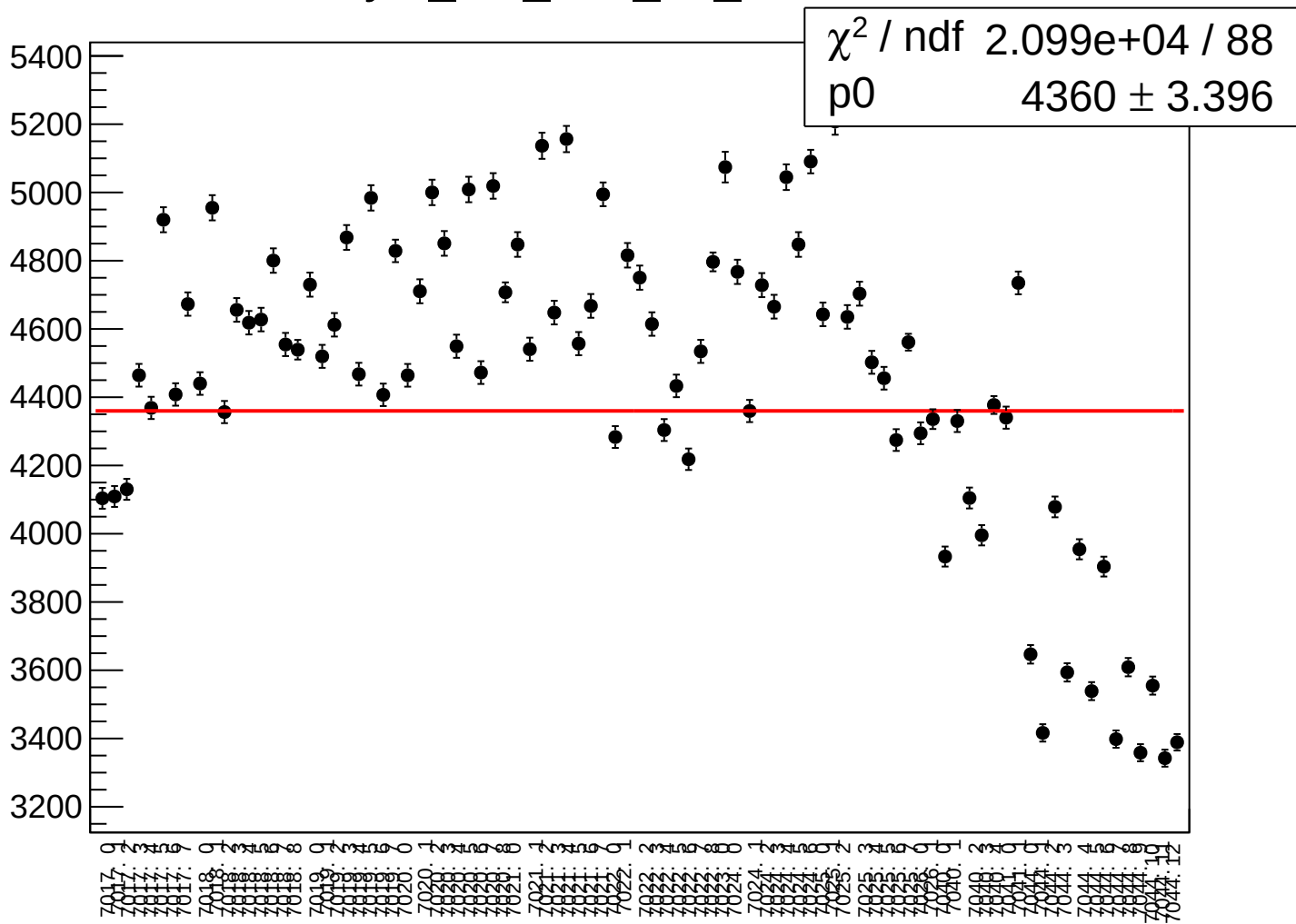
asym_usr_atr2_dd_eigen_dit_correction_rms vs run



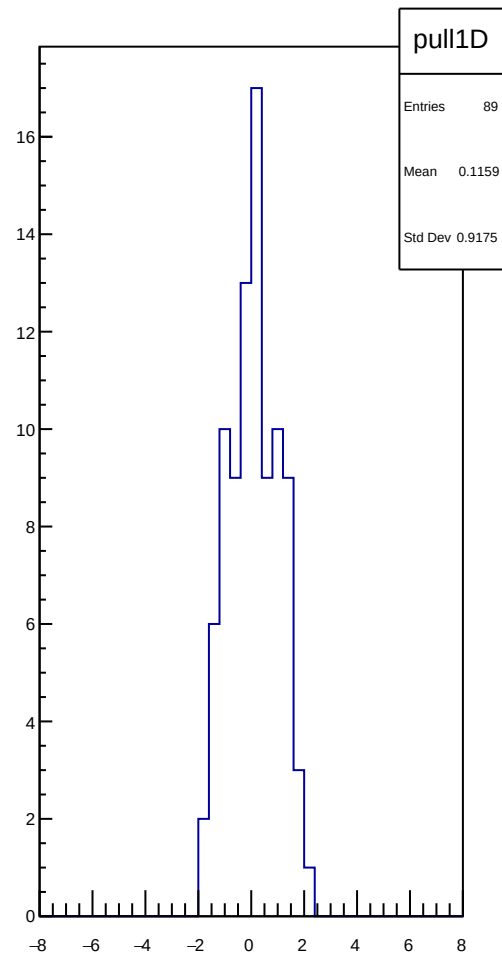
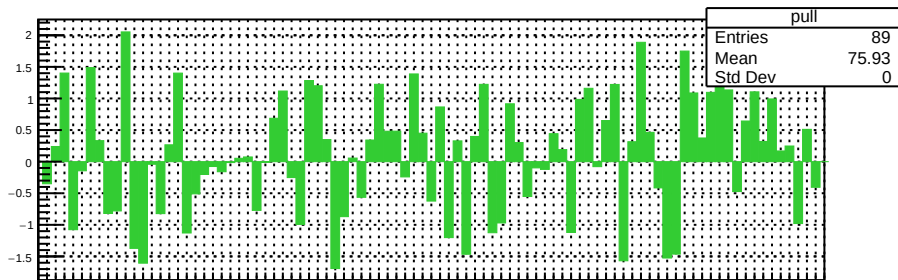
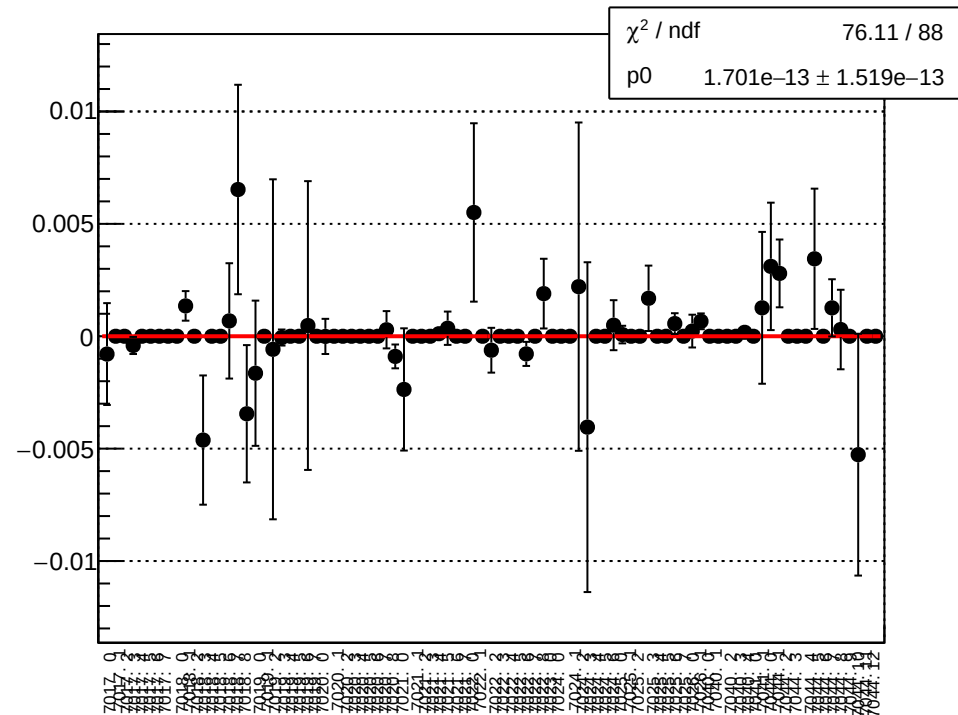
asym_usr_atr2_dd_mean vs run



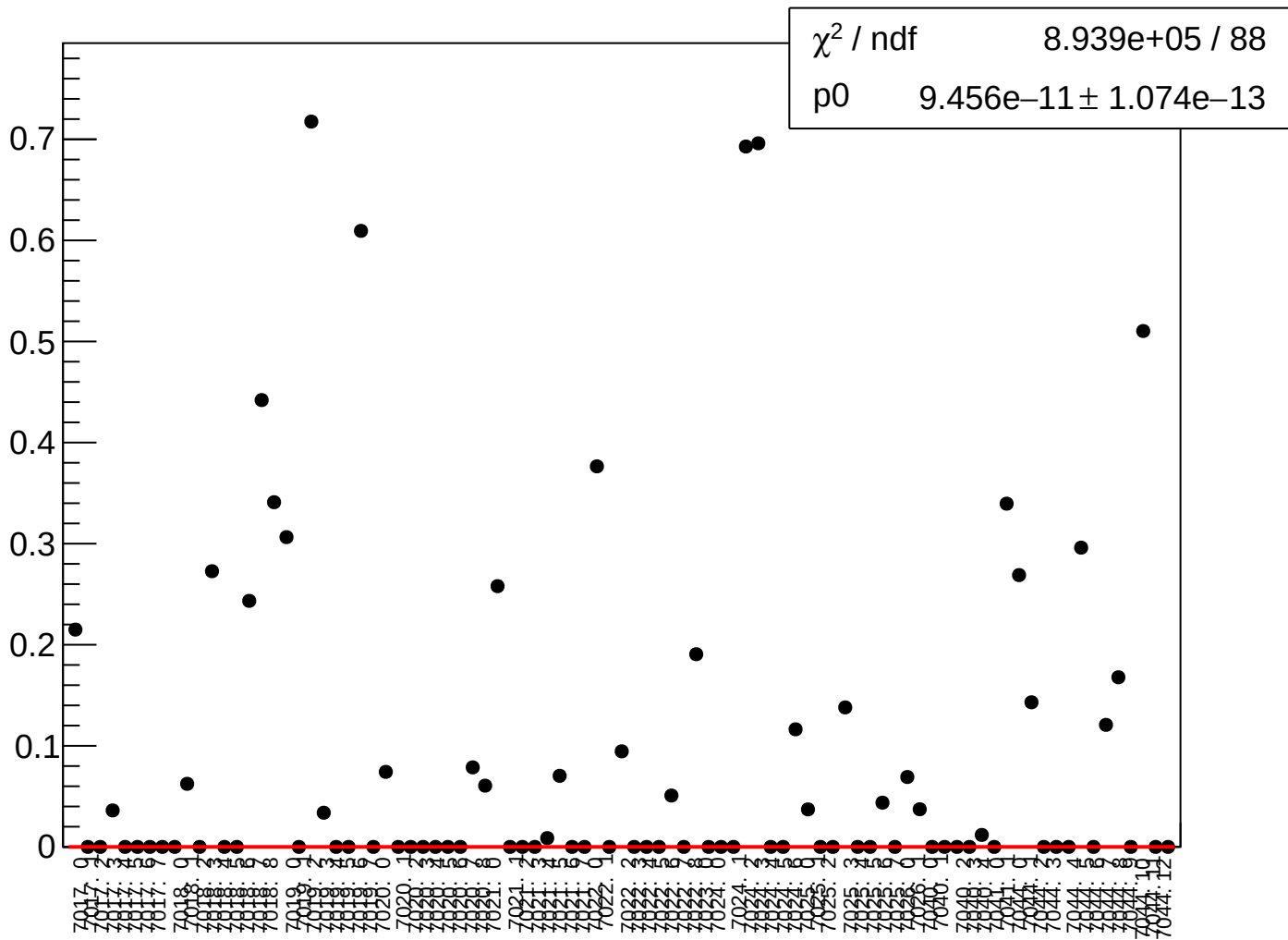
asym_usr_atr2_dd_rms vs run

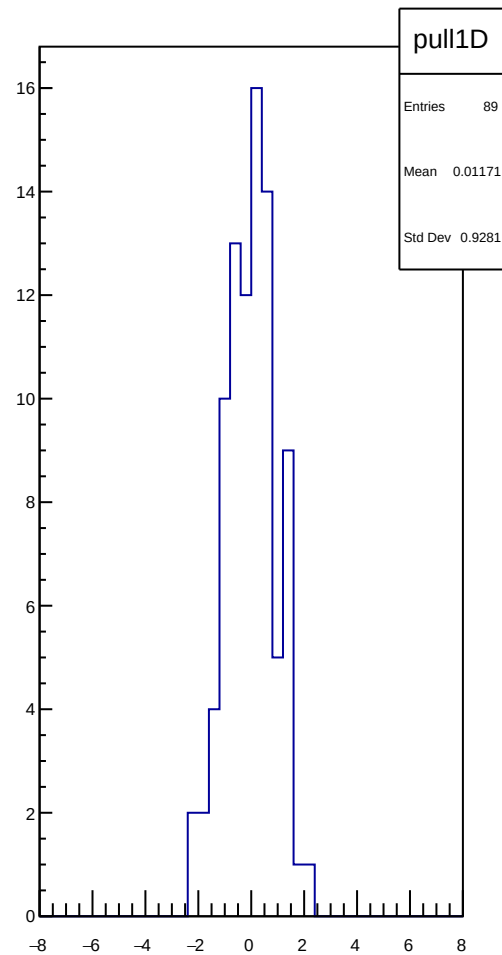
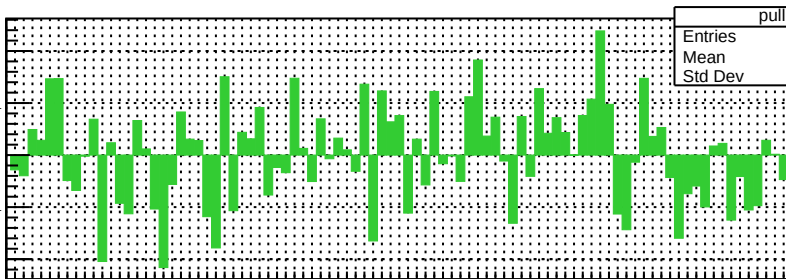


asym_usr_atr2_dd_reg_vs_cor_diff_mean vs run

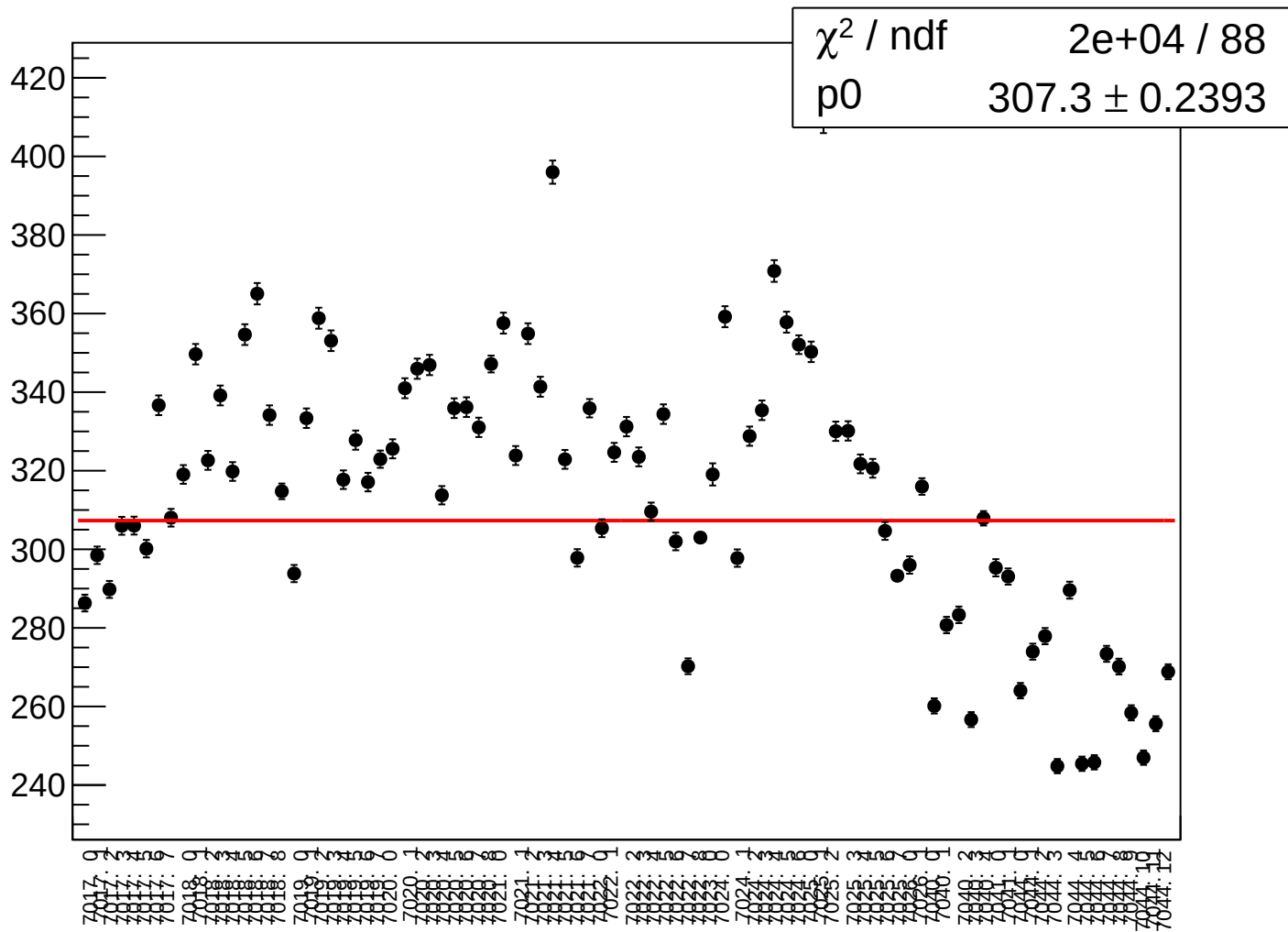


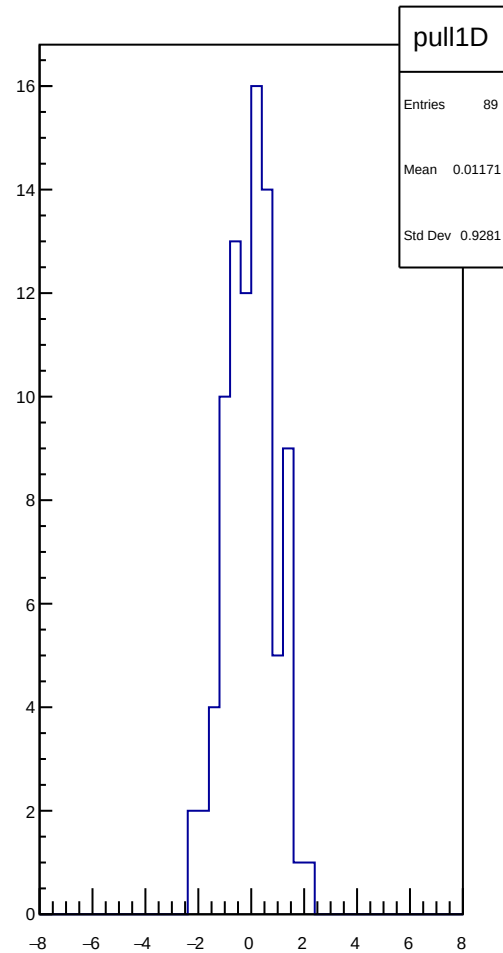
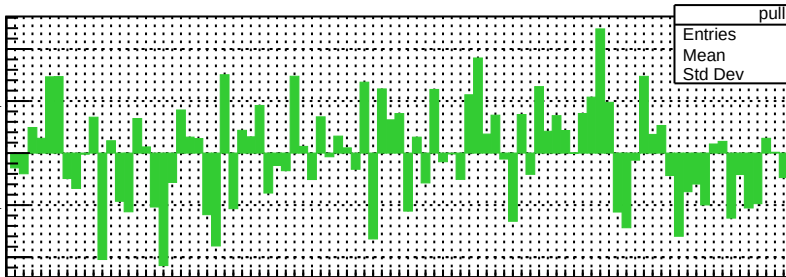
asym usr atr2 dd reg vs cor diff rms vs run



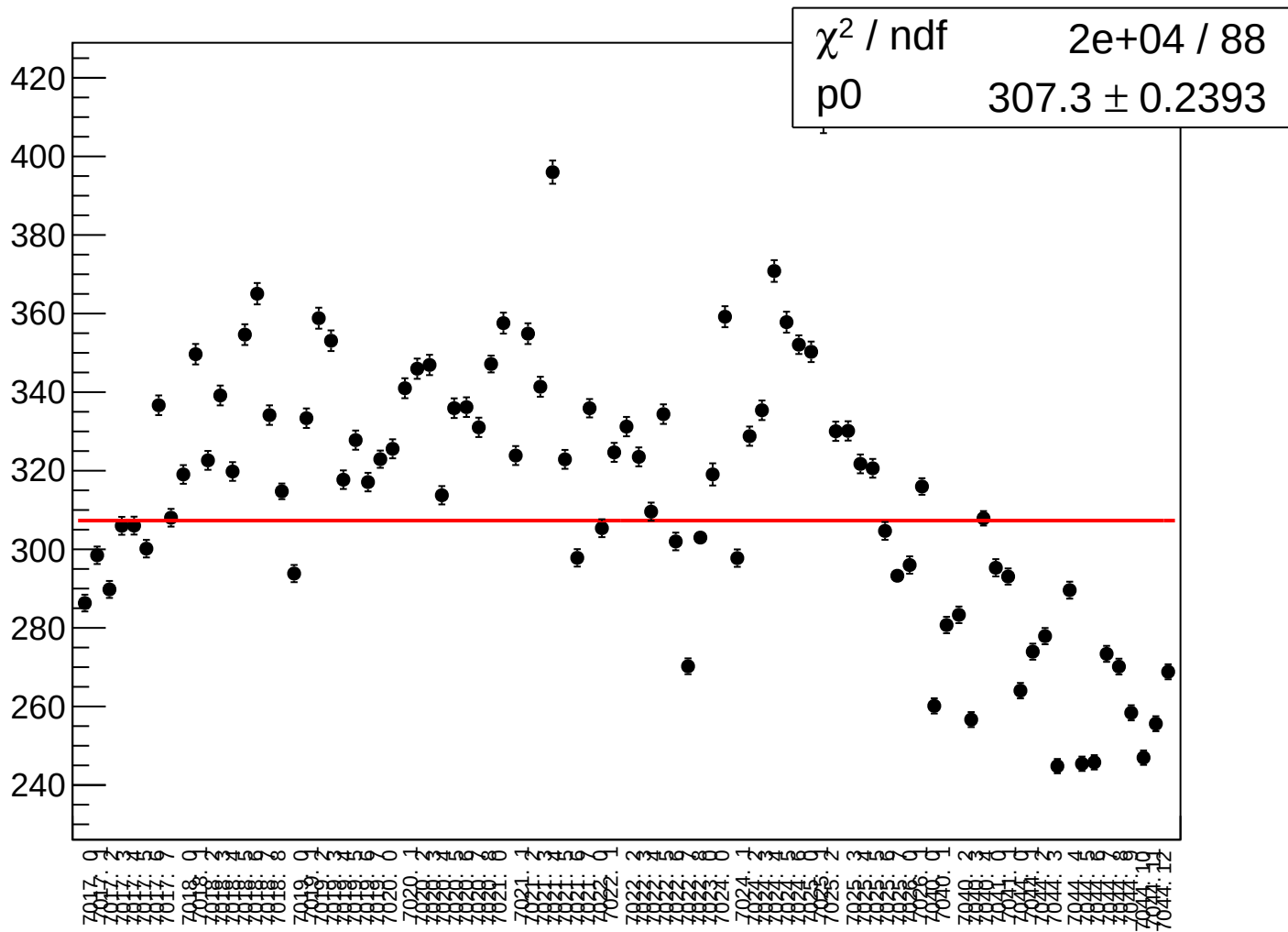


asym_usr_atr2_dd_dit_vs_cor_diff_rms vs run

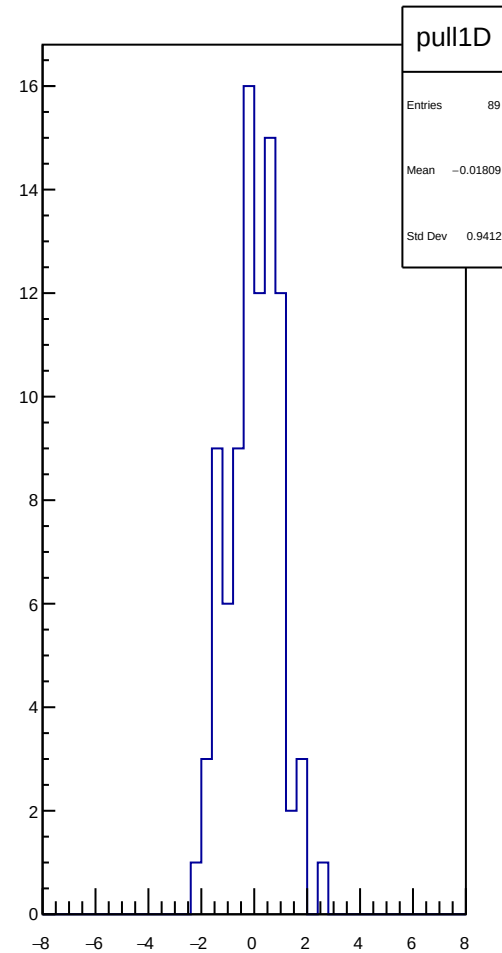
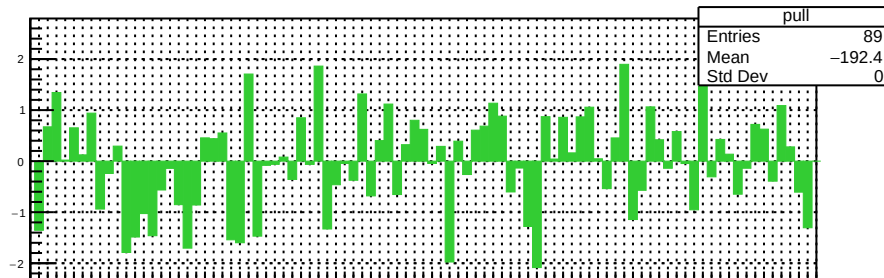
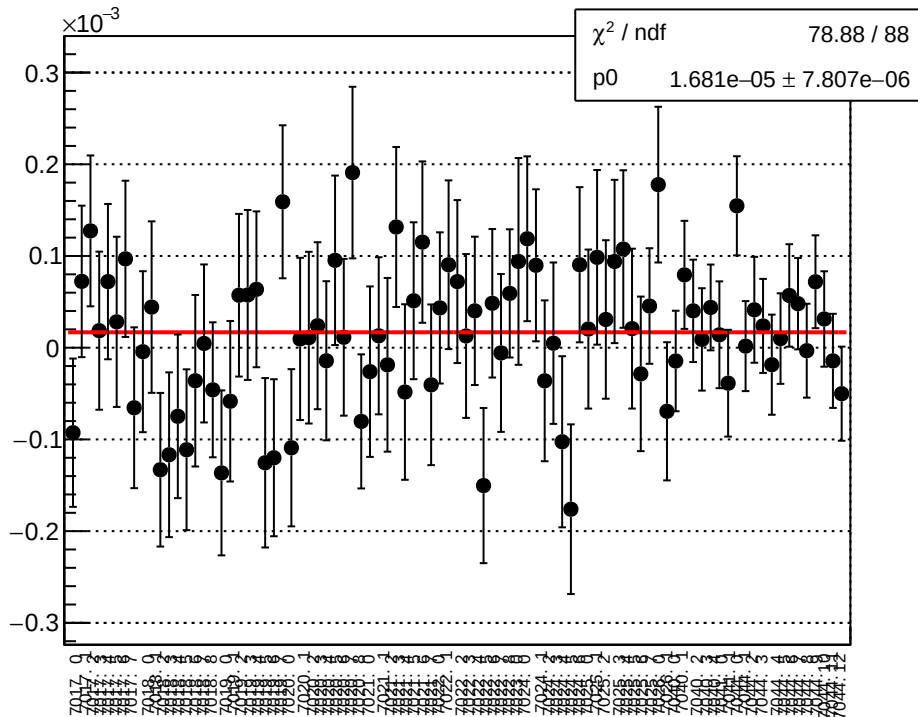




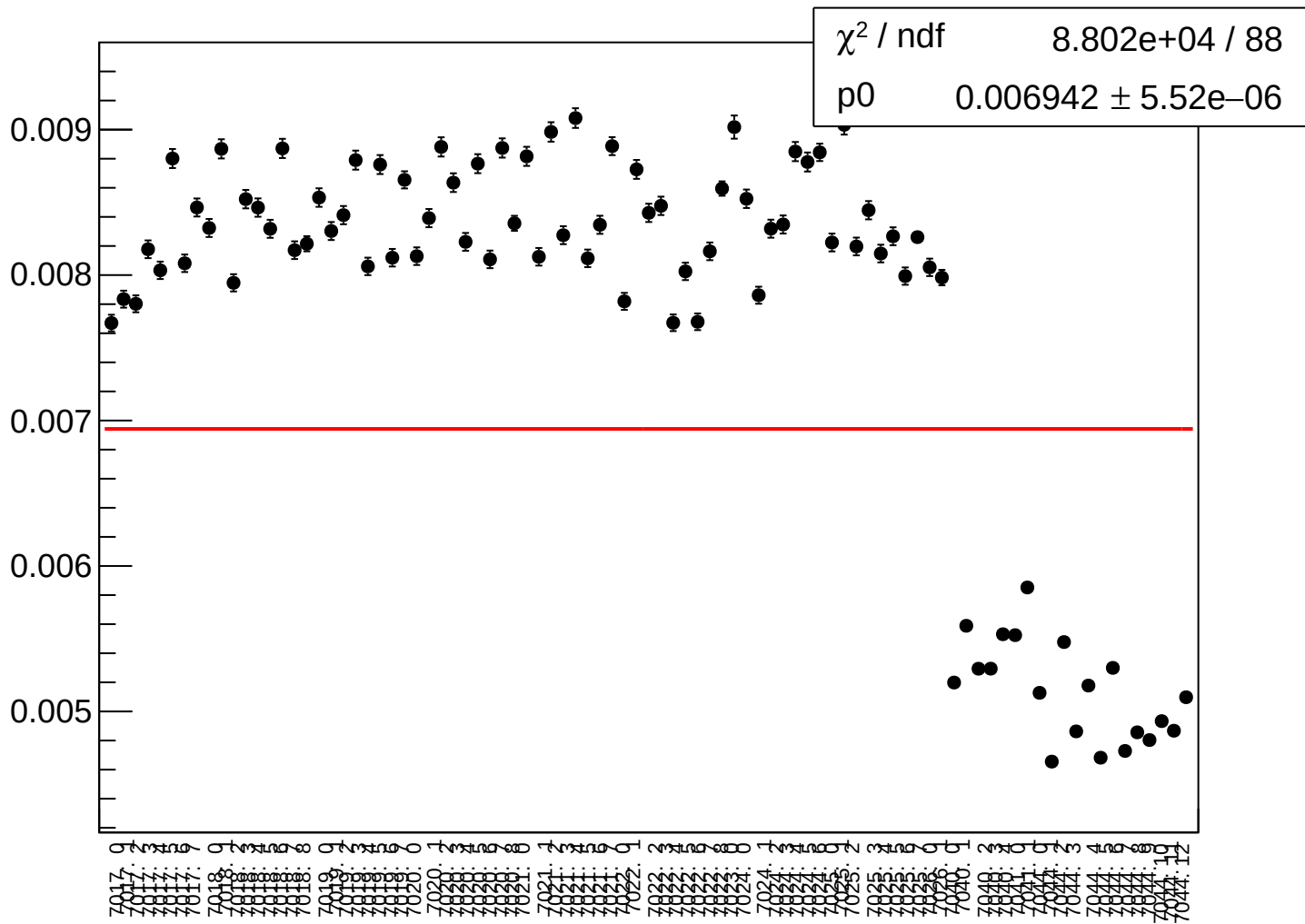
asym_usr_atr2_dd_dit_vs_eigen_cor_diff_rms vs run



asym_usr_atr2_dd_eigen_dit_vs_dit_diff_mean vs run

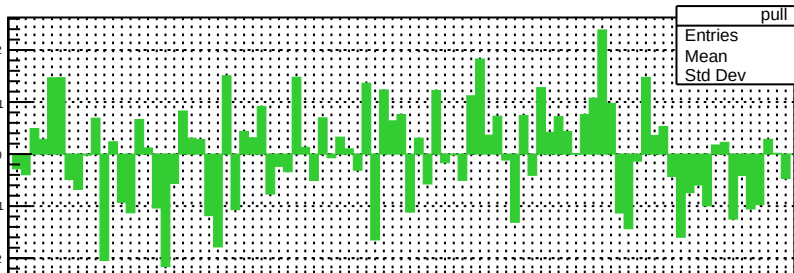
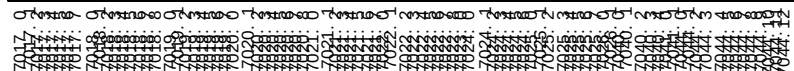


asym_usr_atr2_dd_eigen_dit_vs_dit_diff_rms vs run



χ^2 / ndf 76.67 / 100
 p_0 0.3442 ± 0.0010

76.67 / 88

 0.3442 ± 0.3384 

pull

Entries

Mean

Std Dev

pull1D

Entries

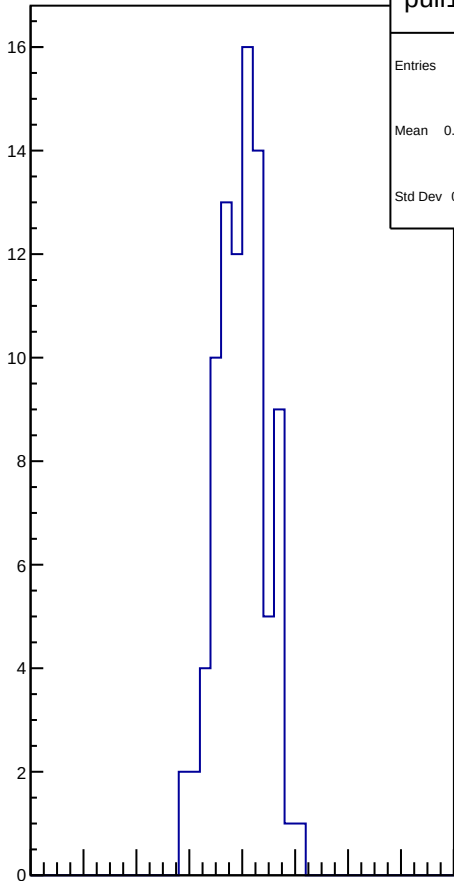
89

Mean

01171

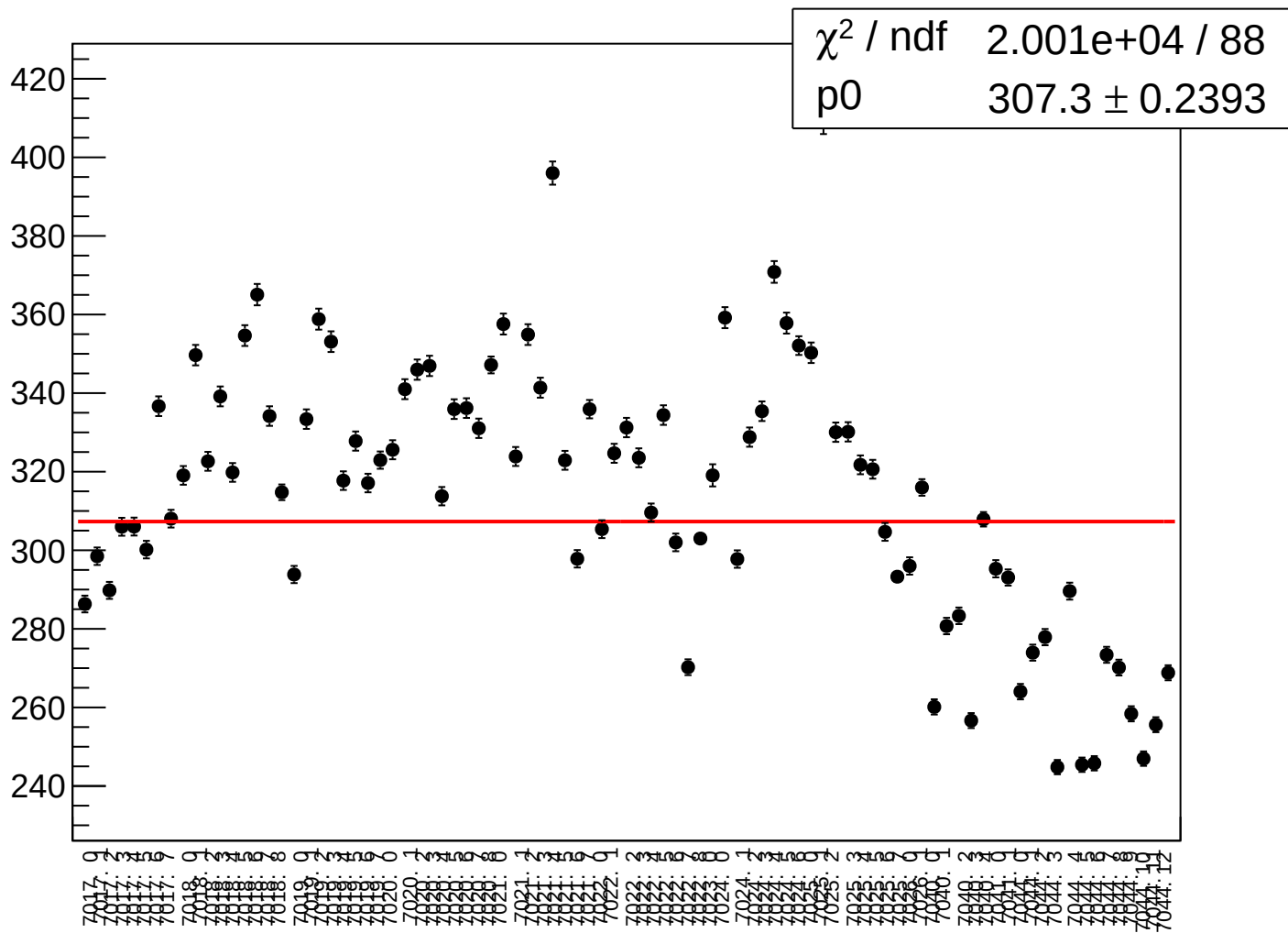
Std Dev

9281

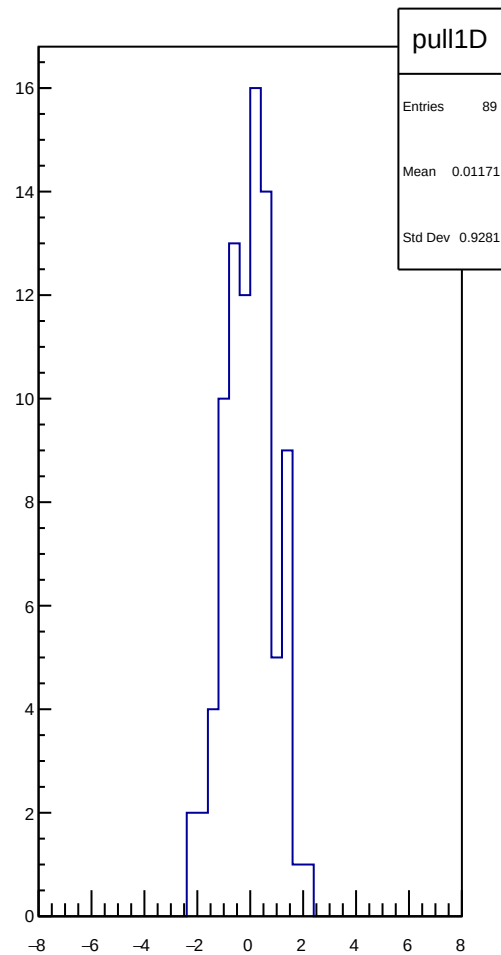
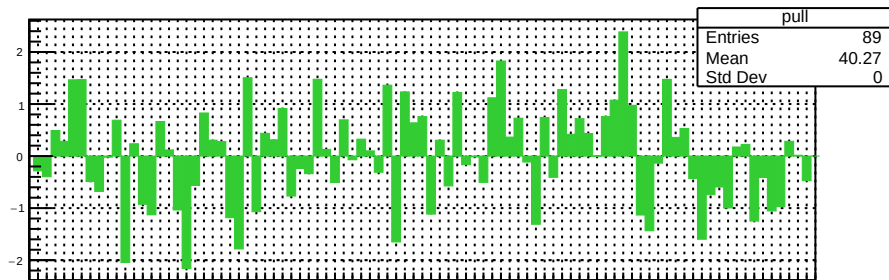
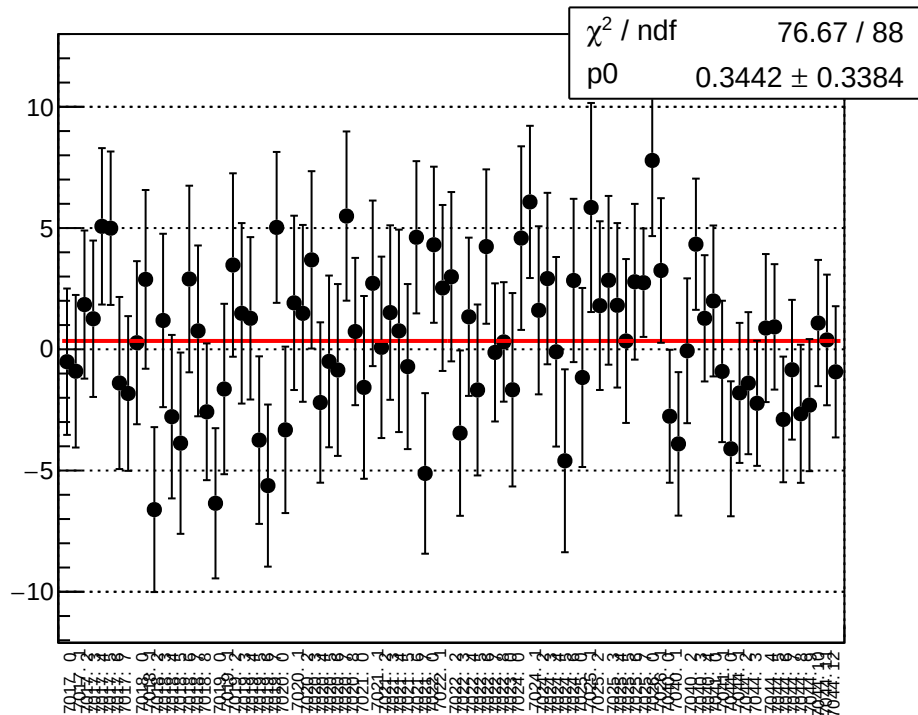


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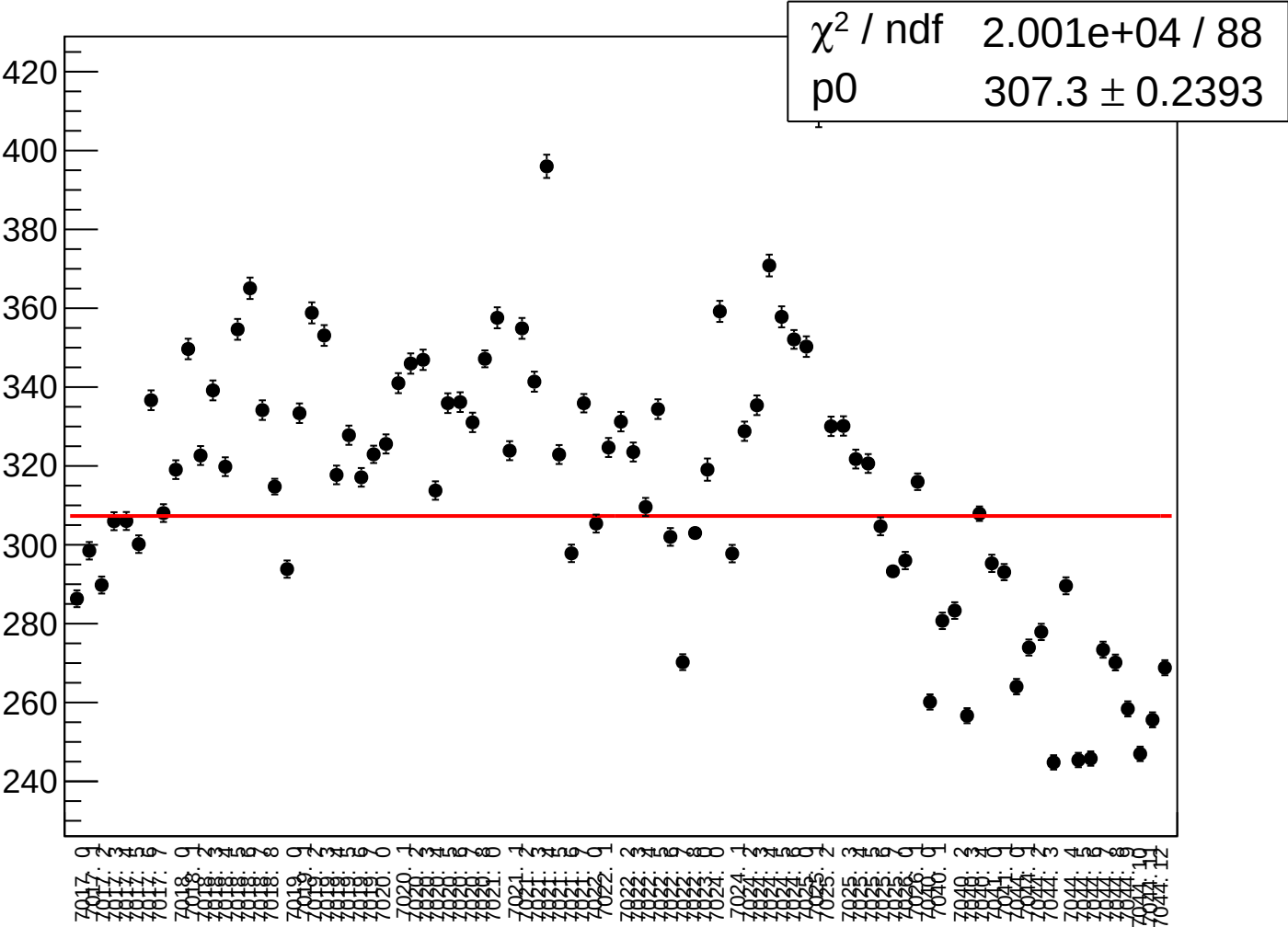
asym_usr_atr2_dd_eigen_dit_vs_cor_diff_rms vs run



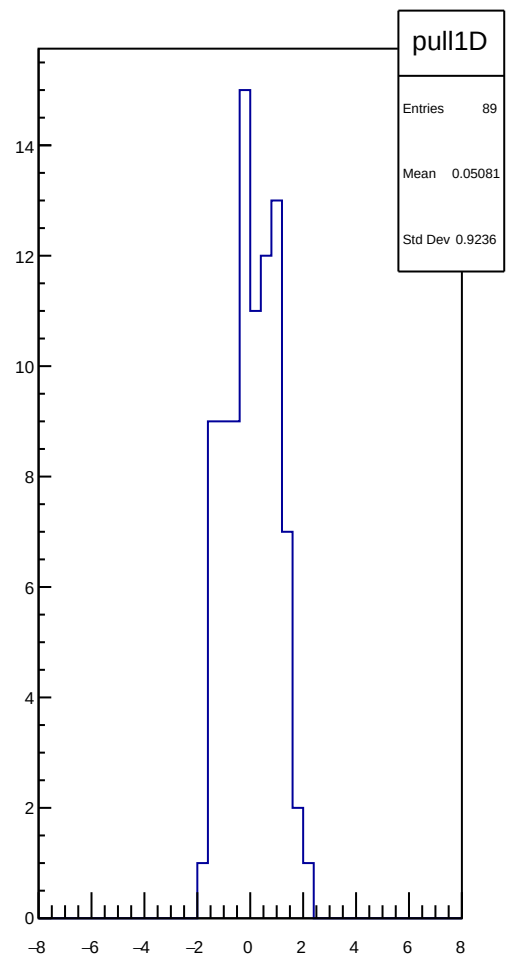
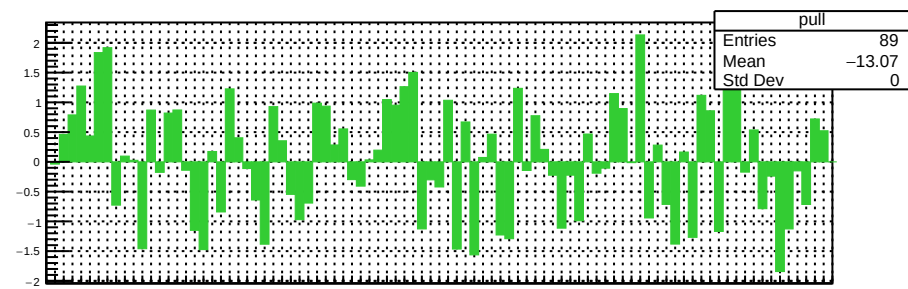
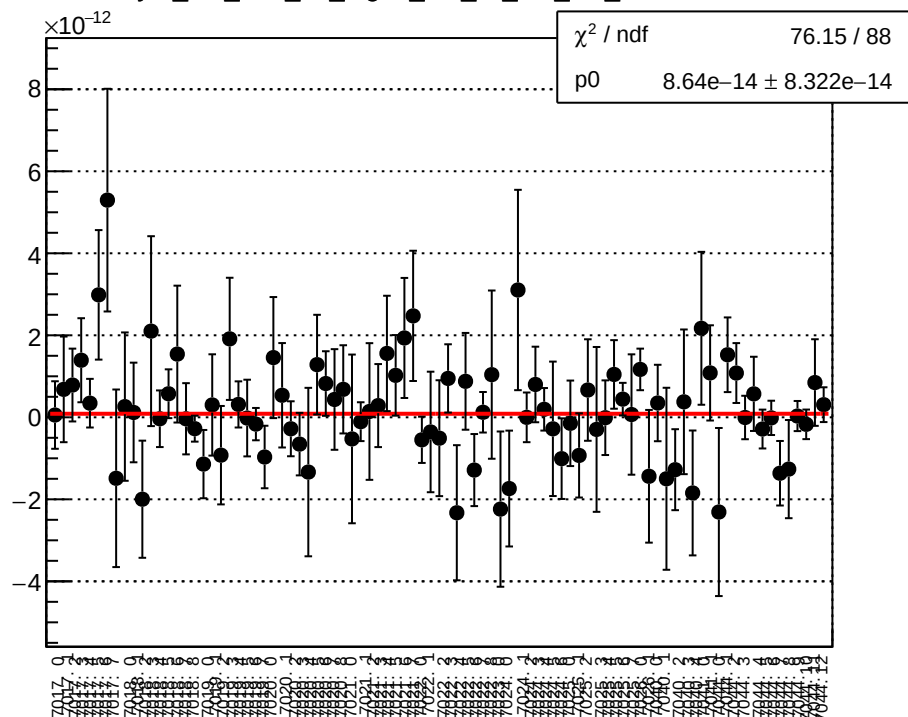
asym_usr_atr2_dd_eigen_dit_vs_eigen_cor_diff_mean vs run



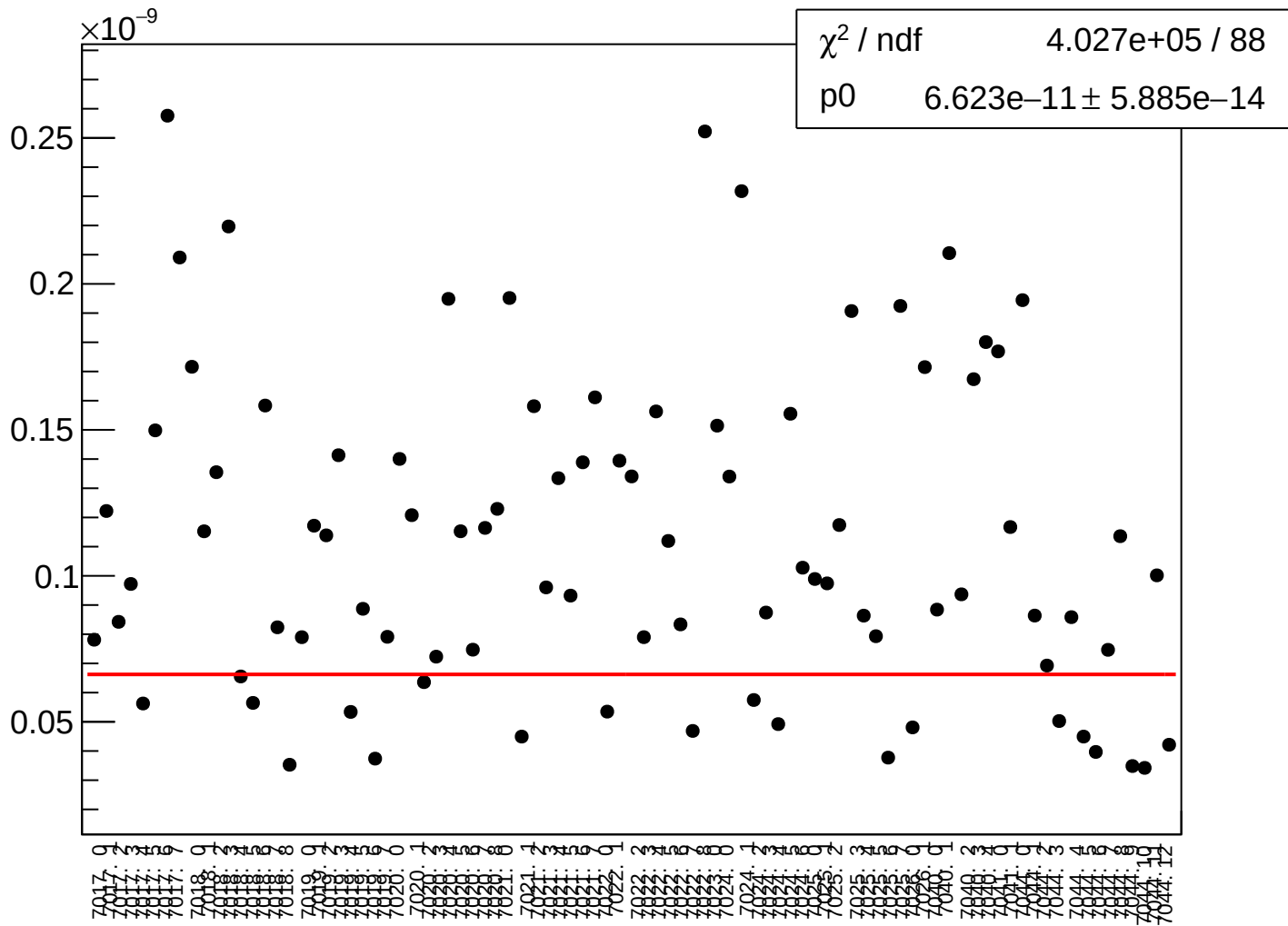
asym_usr_atr2_dd_eigen_dit_vs_eigen_cor_diff_rms vs run



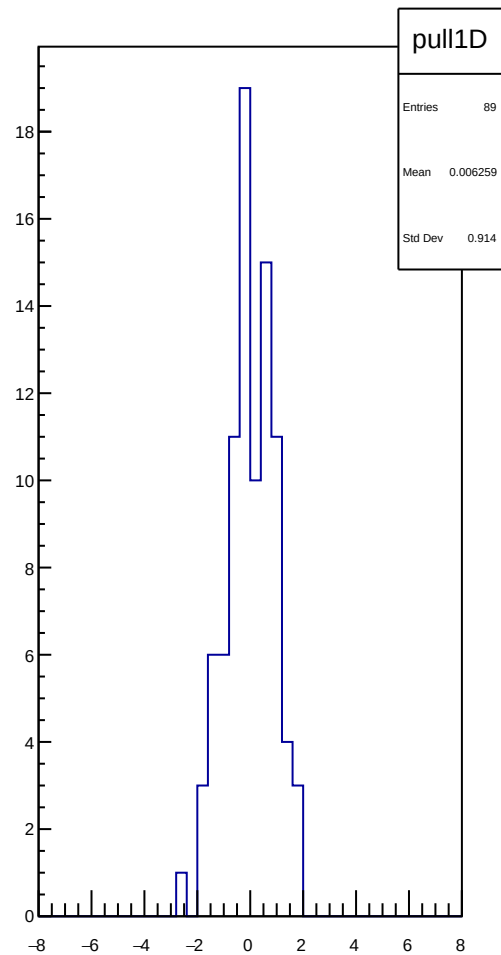
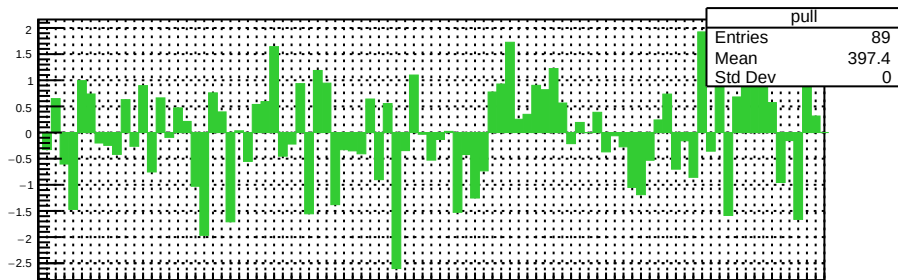
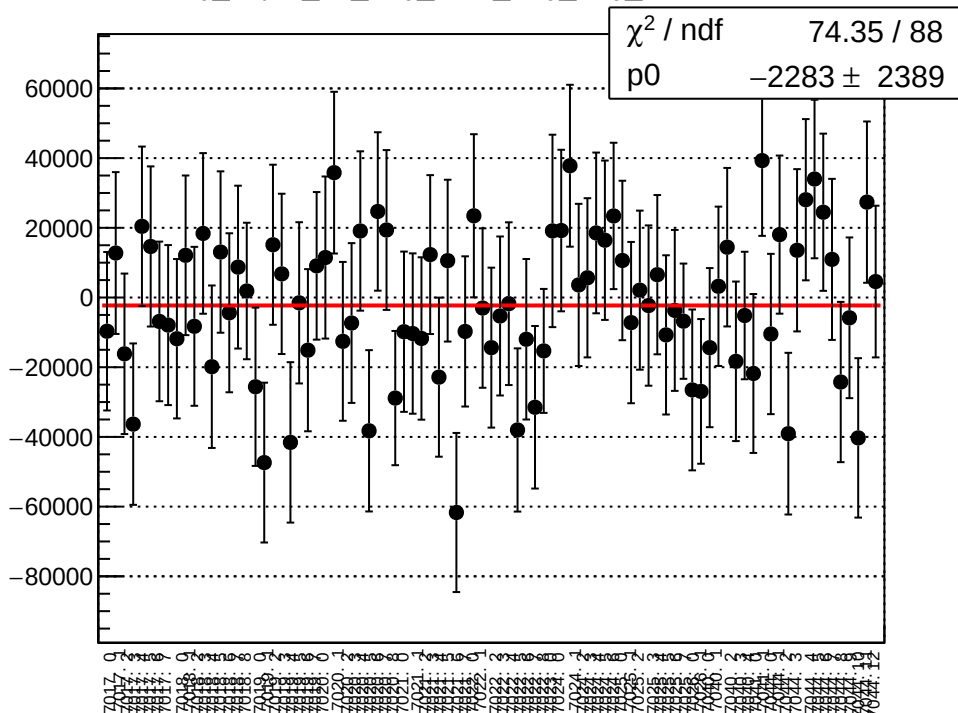
asym_usr_atr2_dd_eigen_cor_vs_cor_diff_mean vs run



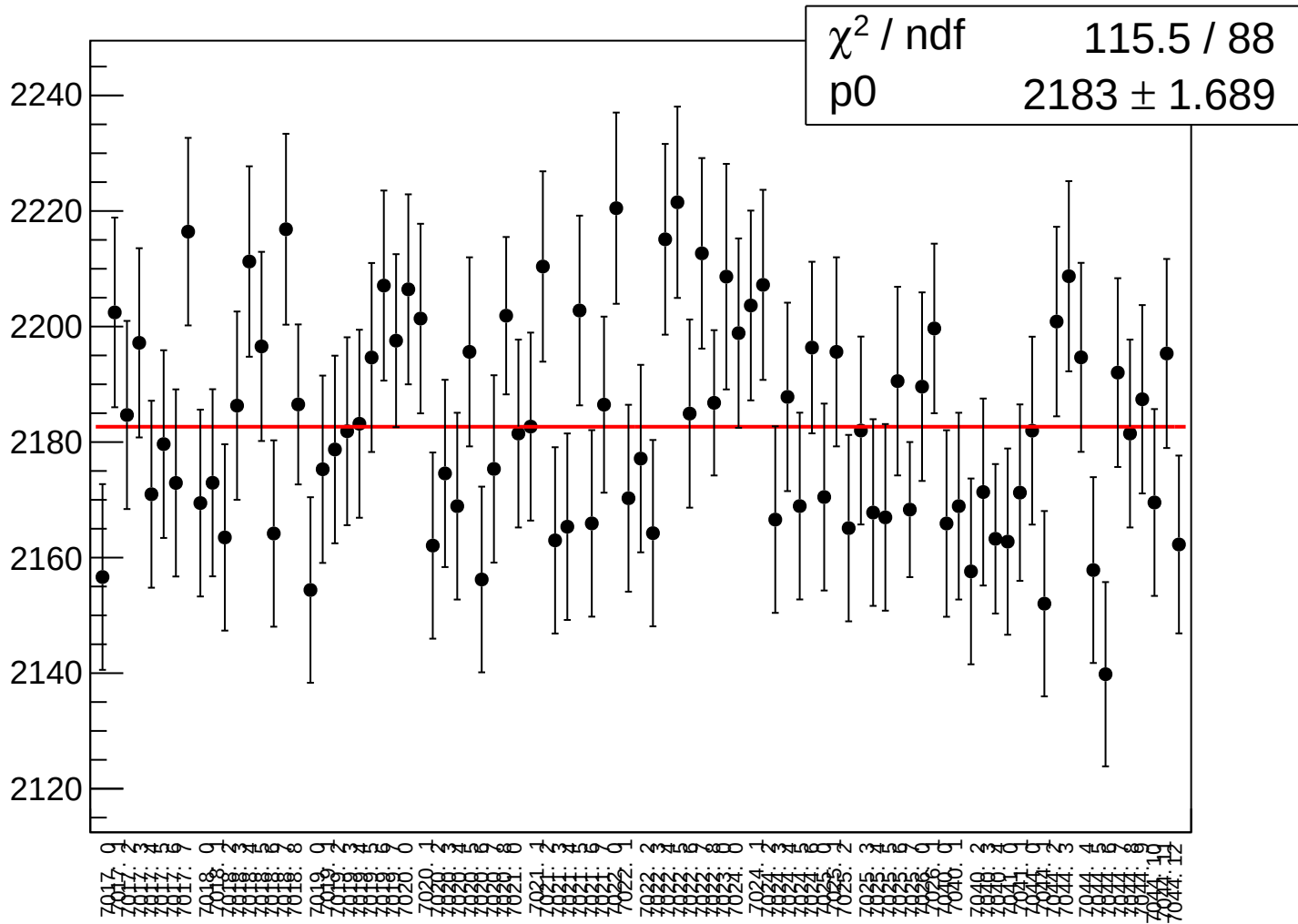
asym_usr_atr2_dd_eigen_cor_vs_cor_diff_rms vs run



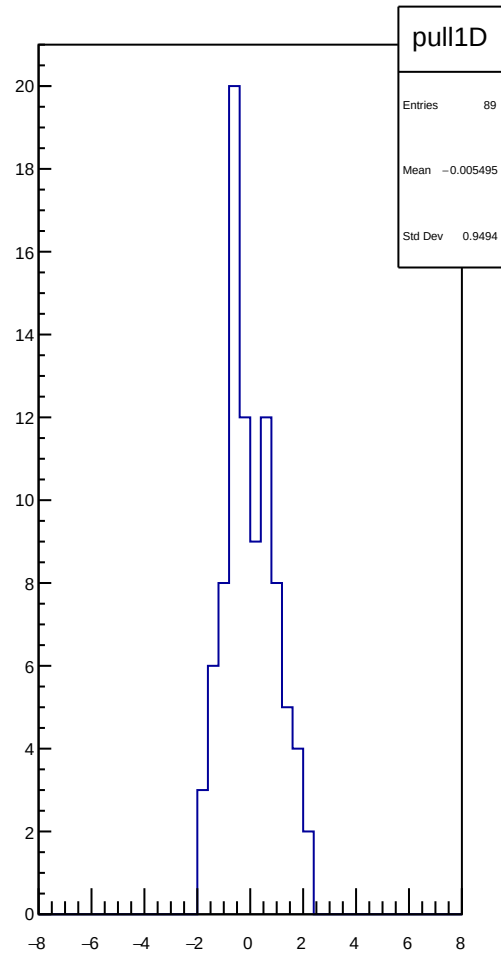
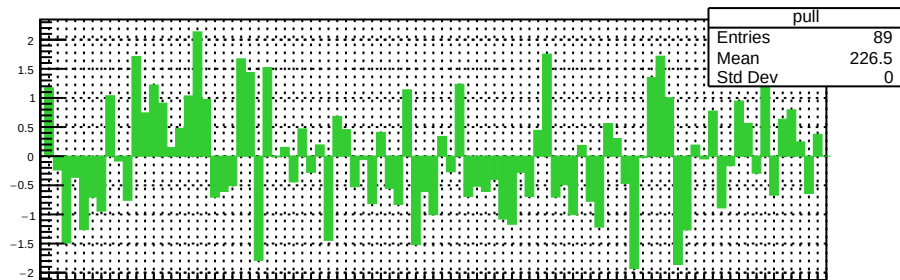
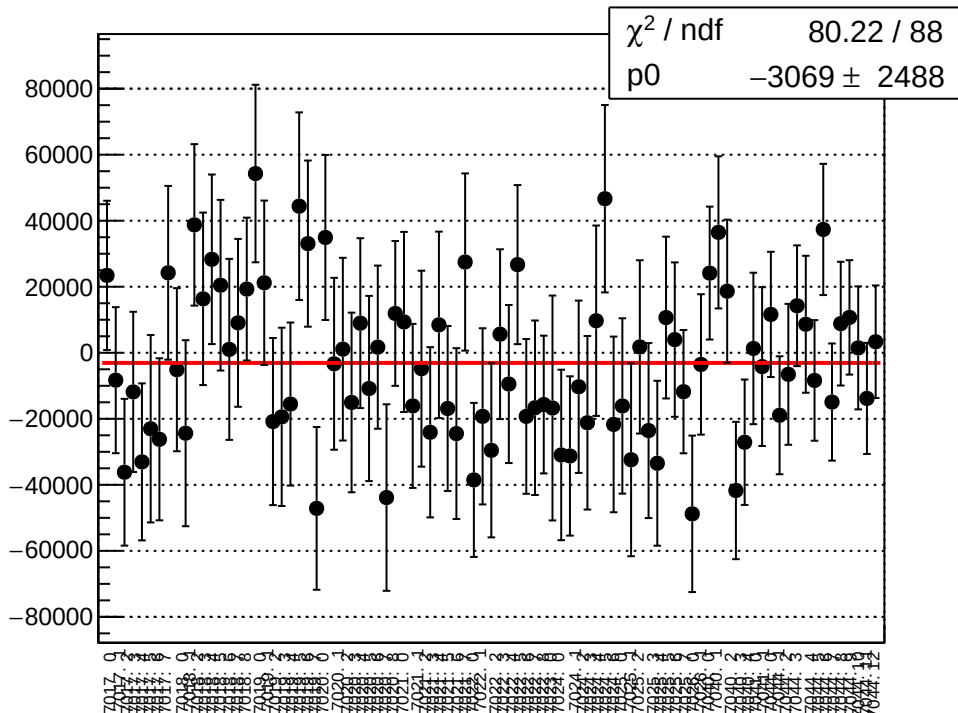
reg_asym_us_avg_at1lr_avg_avg_mean vs run



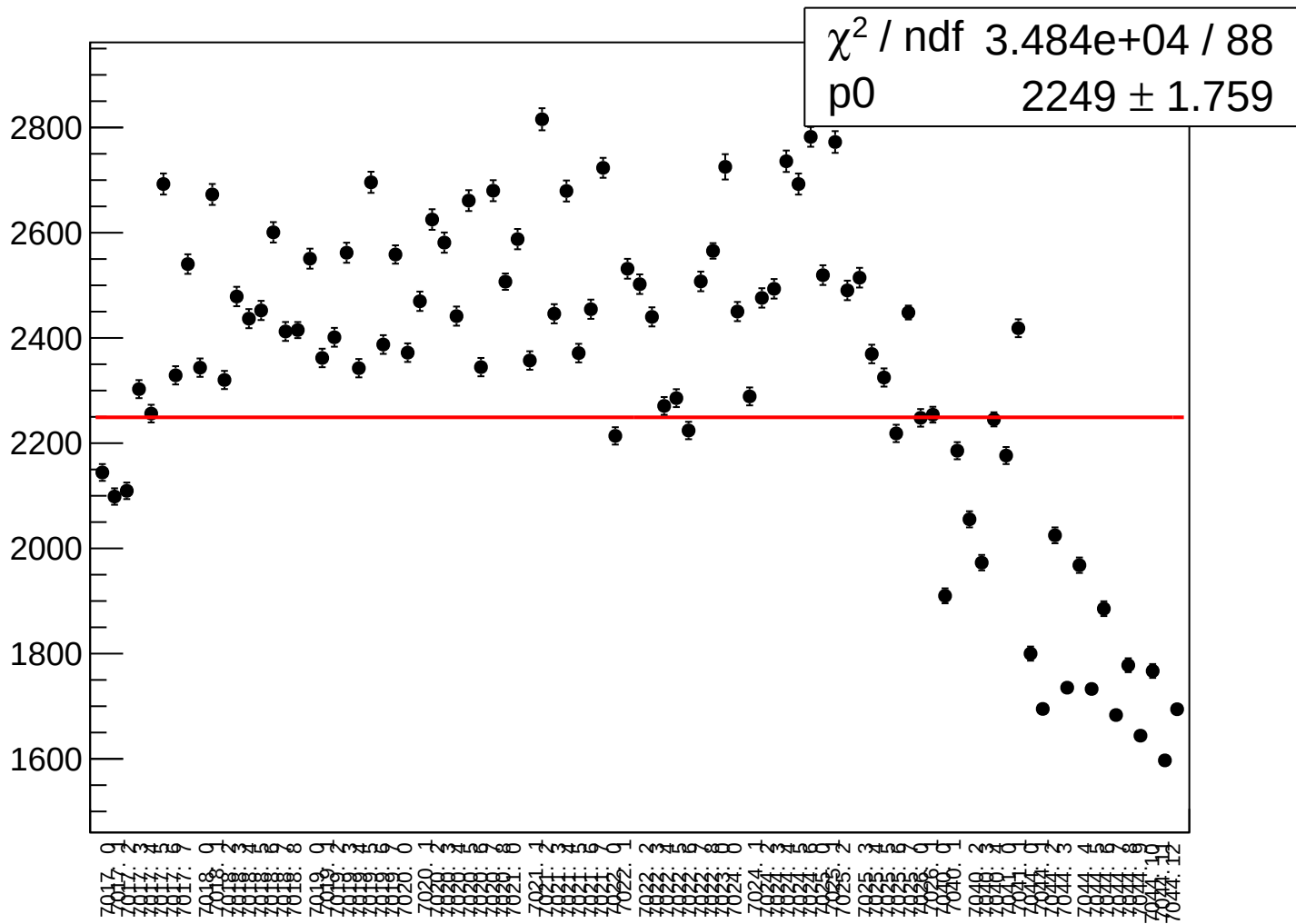
reg_asym_us_avg_at1lr_avg_avg_rms vs run



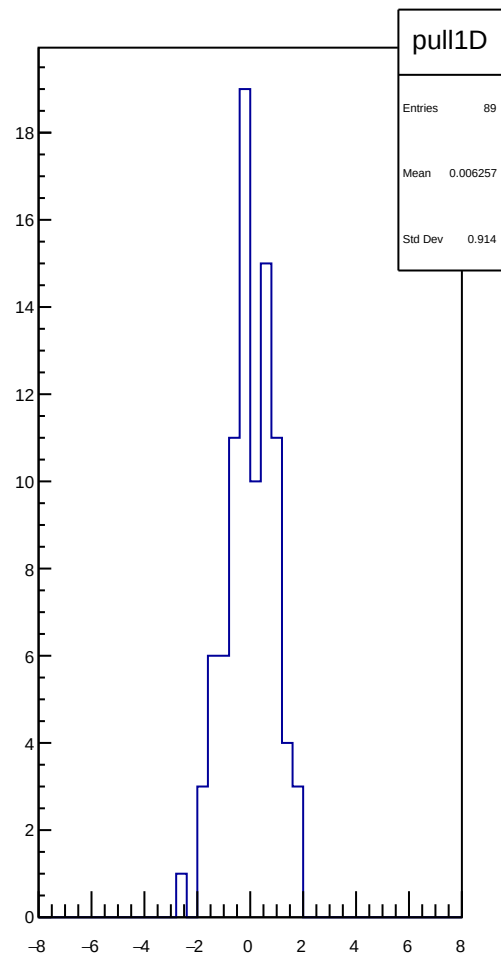
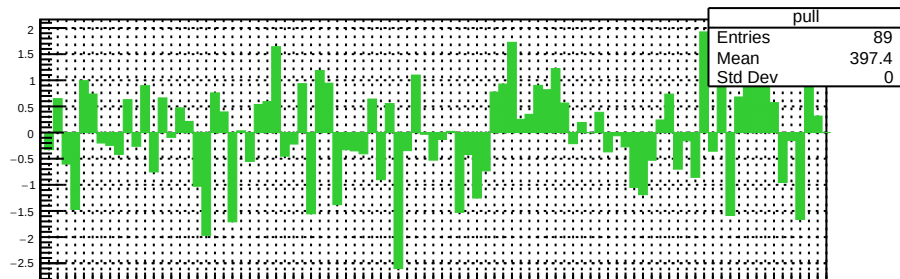
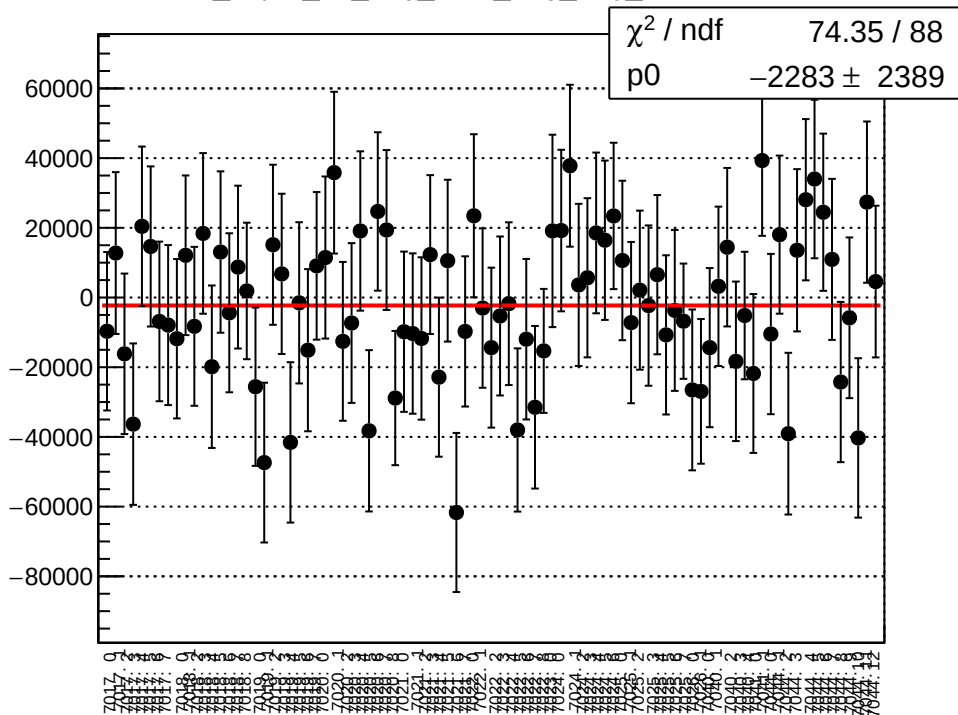
asym_us_avg_at1lr_avg_avg_reg_correction_mean vs run



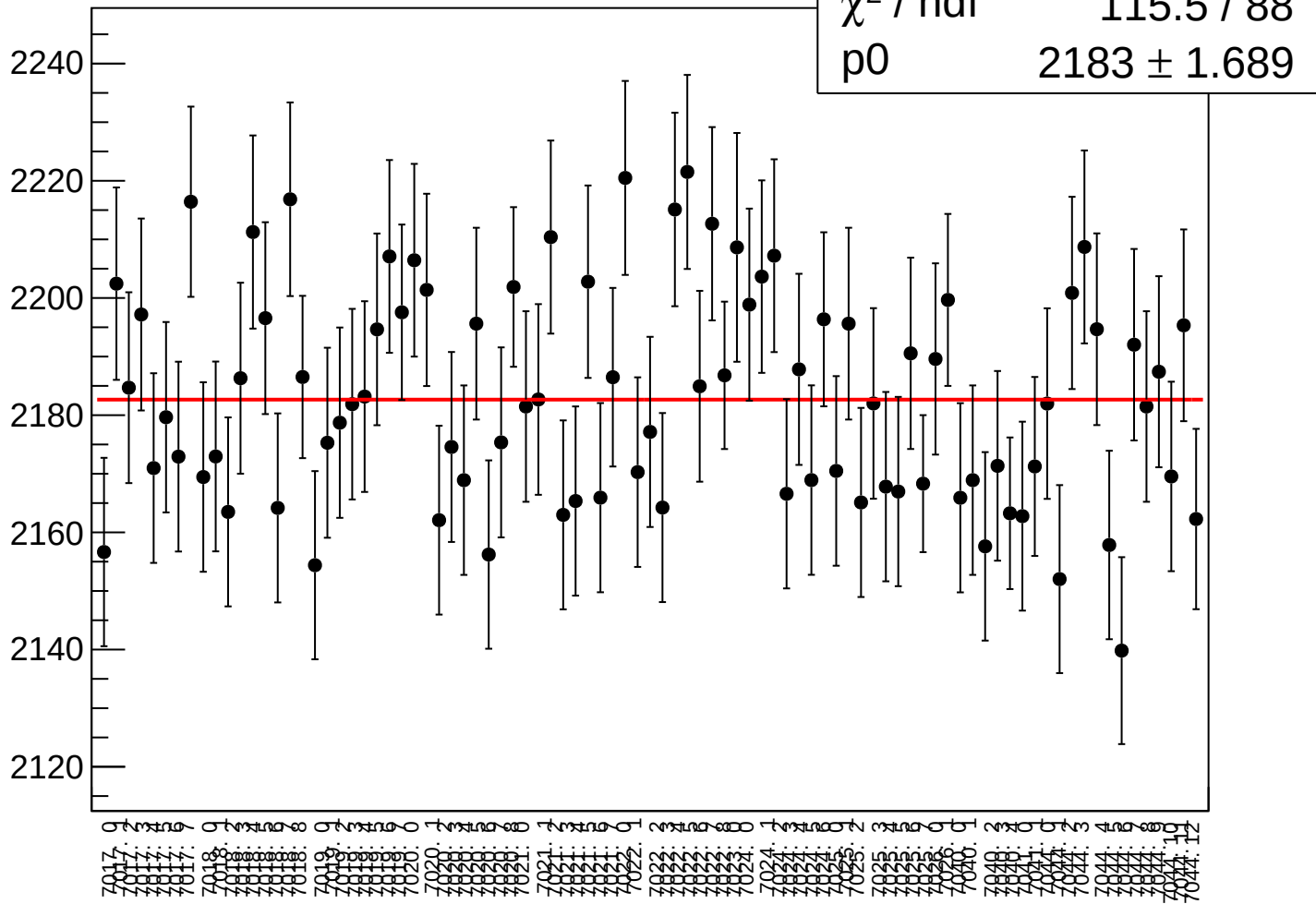
asym_us_avg_at1lr_avg_avg_reg_correction_rms vs run



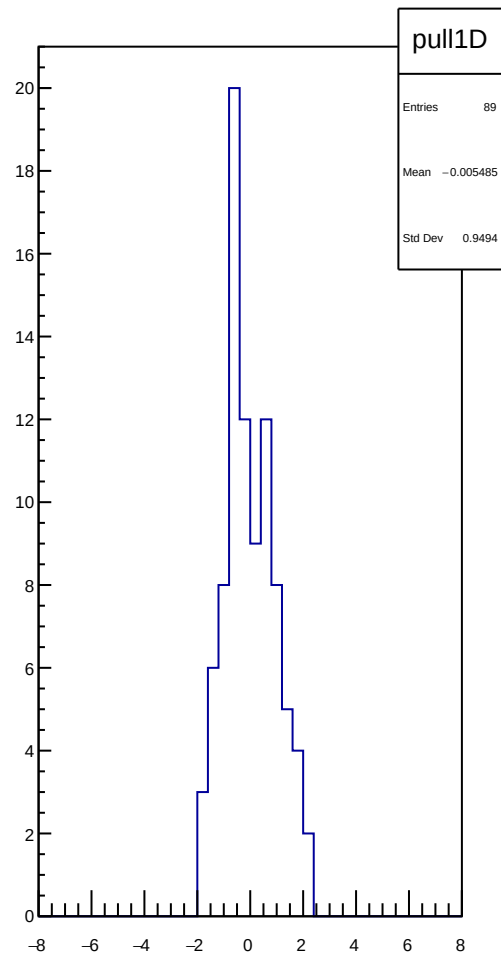
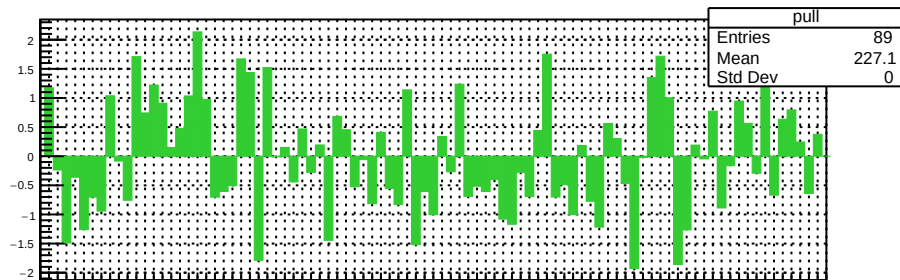
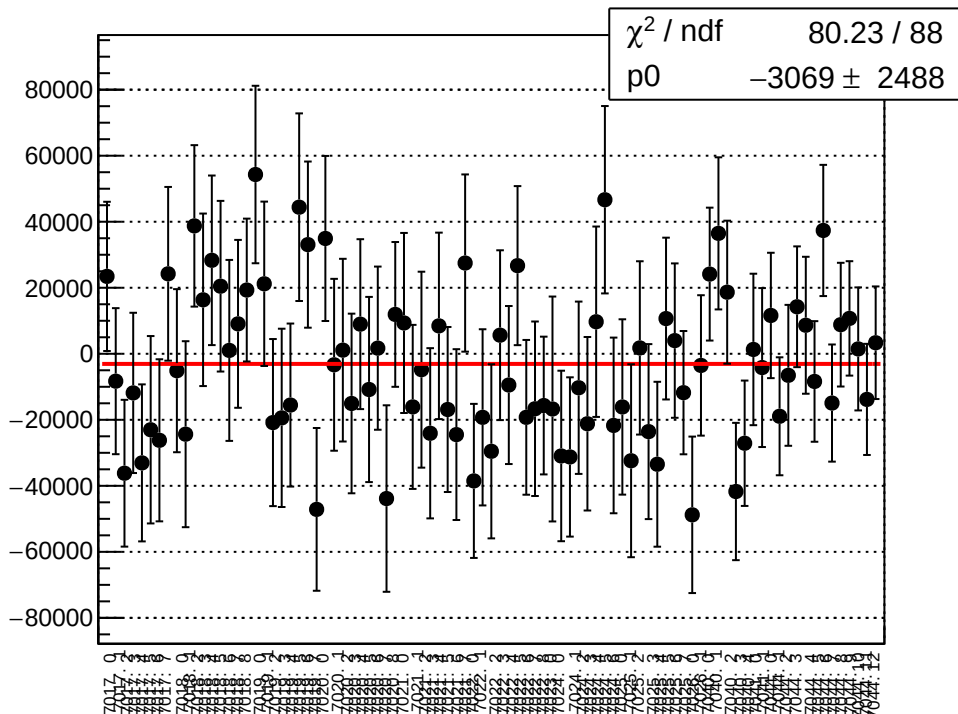
cor_asym_us_avg_at1lr_avg_avg_mean vs run



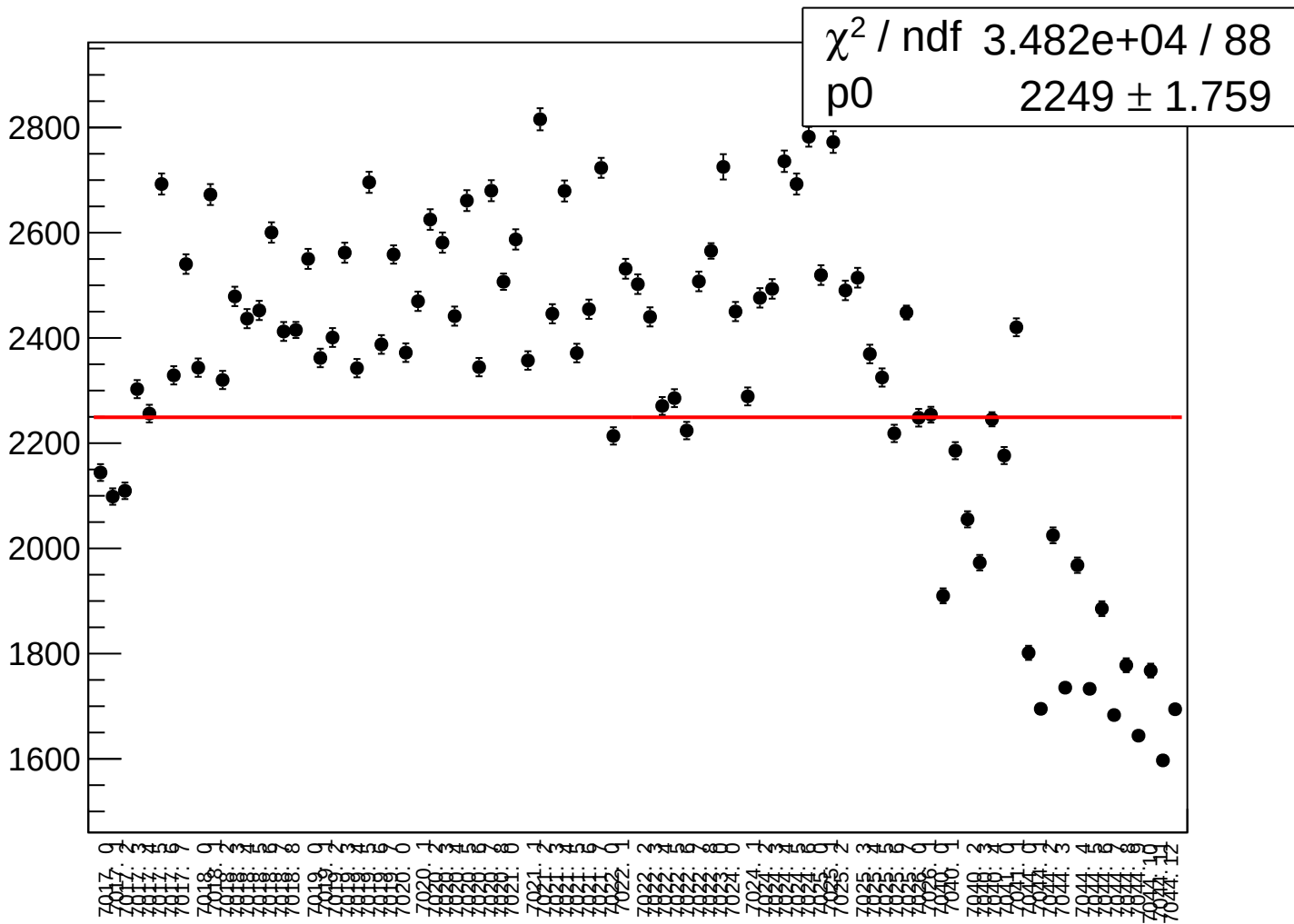
χ^2 / ndf	115.5 / 88
p0	2183 ± 1.689



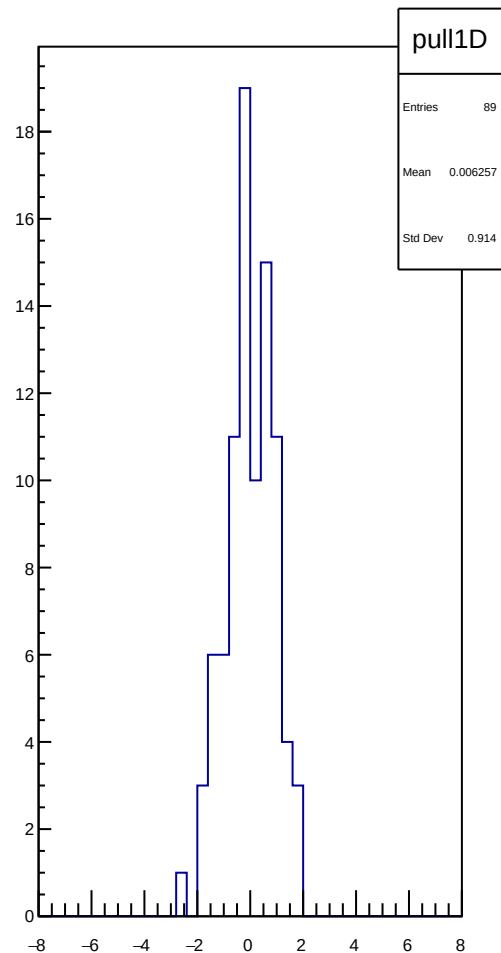
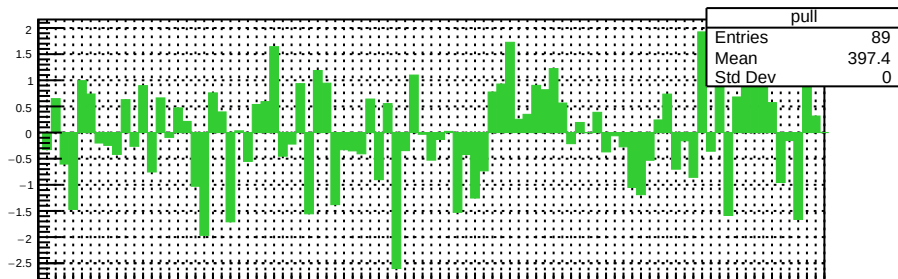
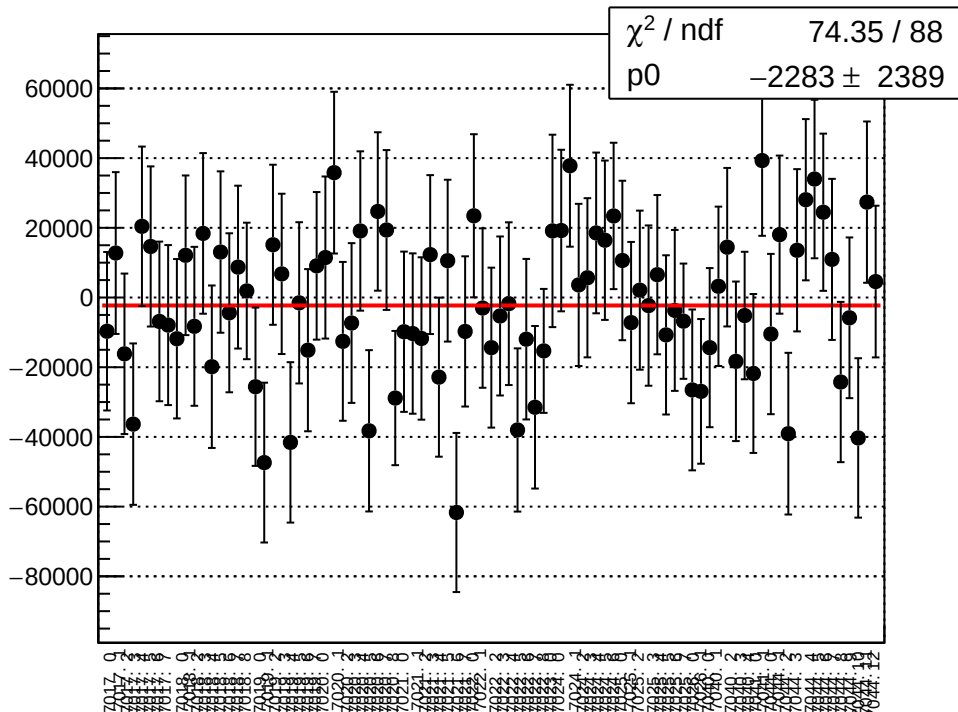
asym_us_avg_at1lr_avg_avg_cor_correction_mean vs run



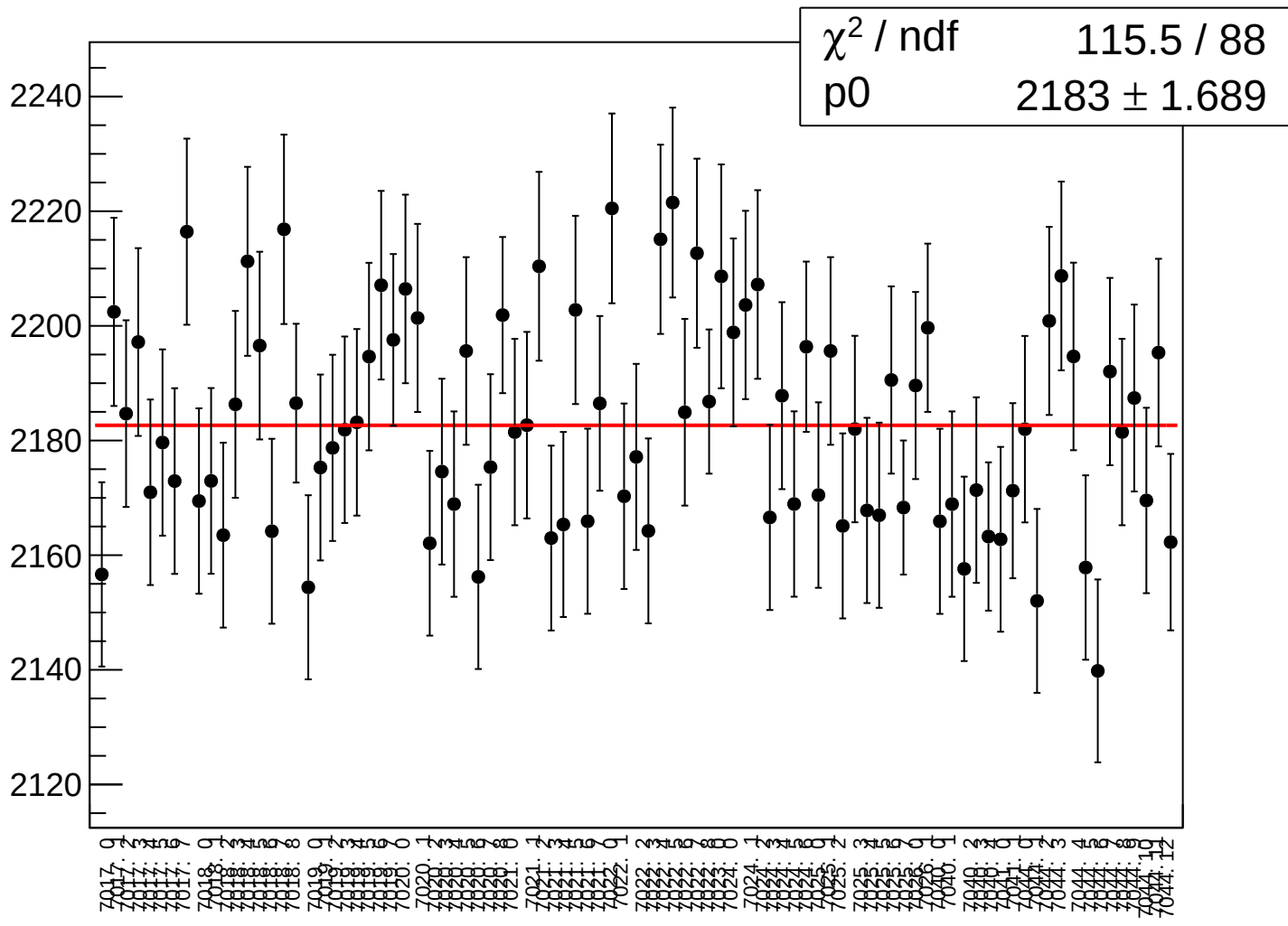
asym_us_avg_at1lr_avg_avg_cor_correction_rms vs run



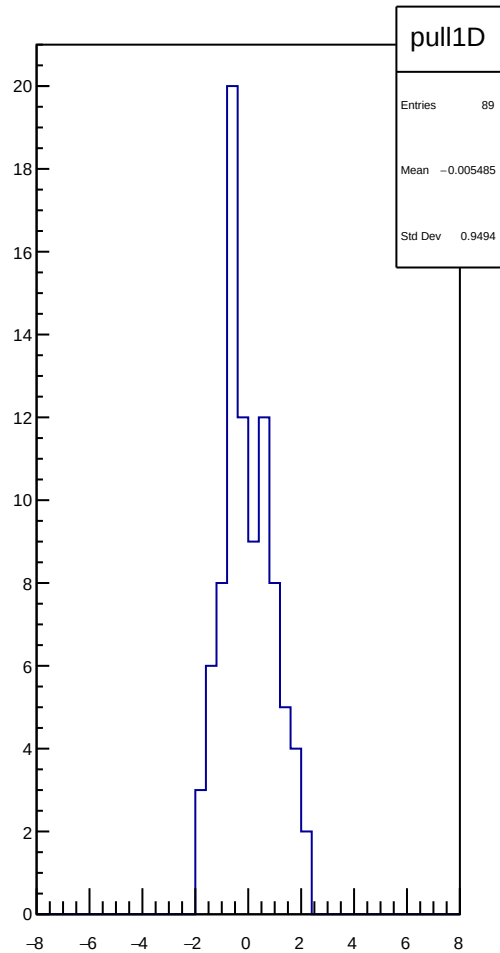
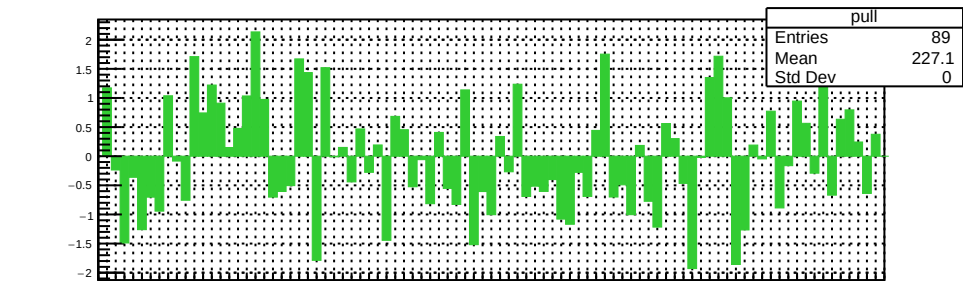
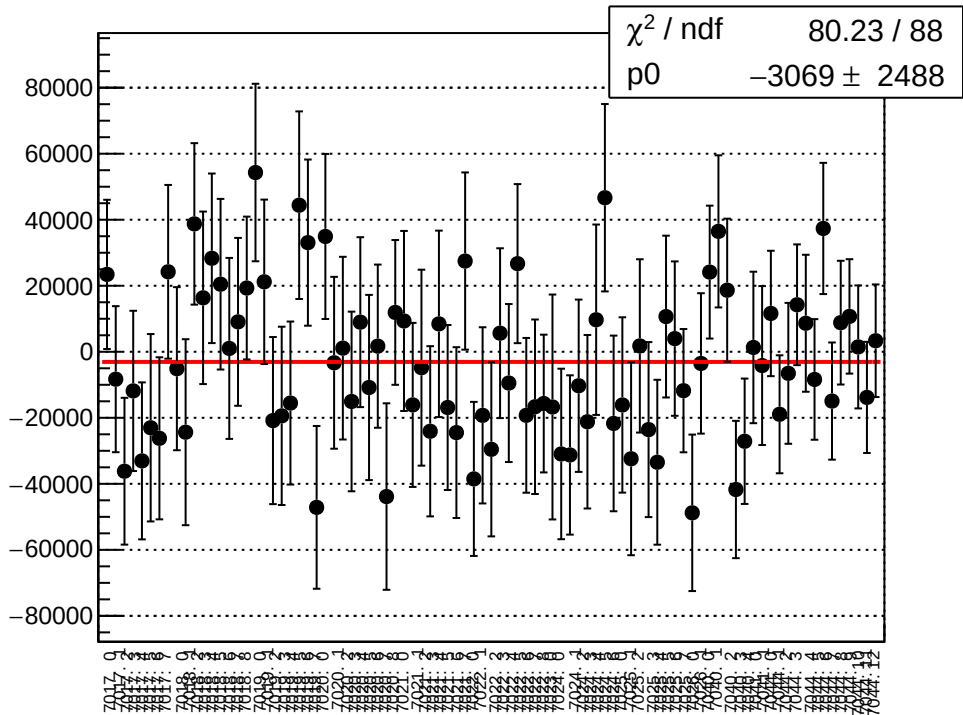
eigen_cor_asym_us_avg_at1lr_avg_avg_mean vs run



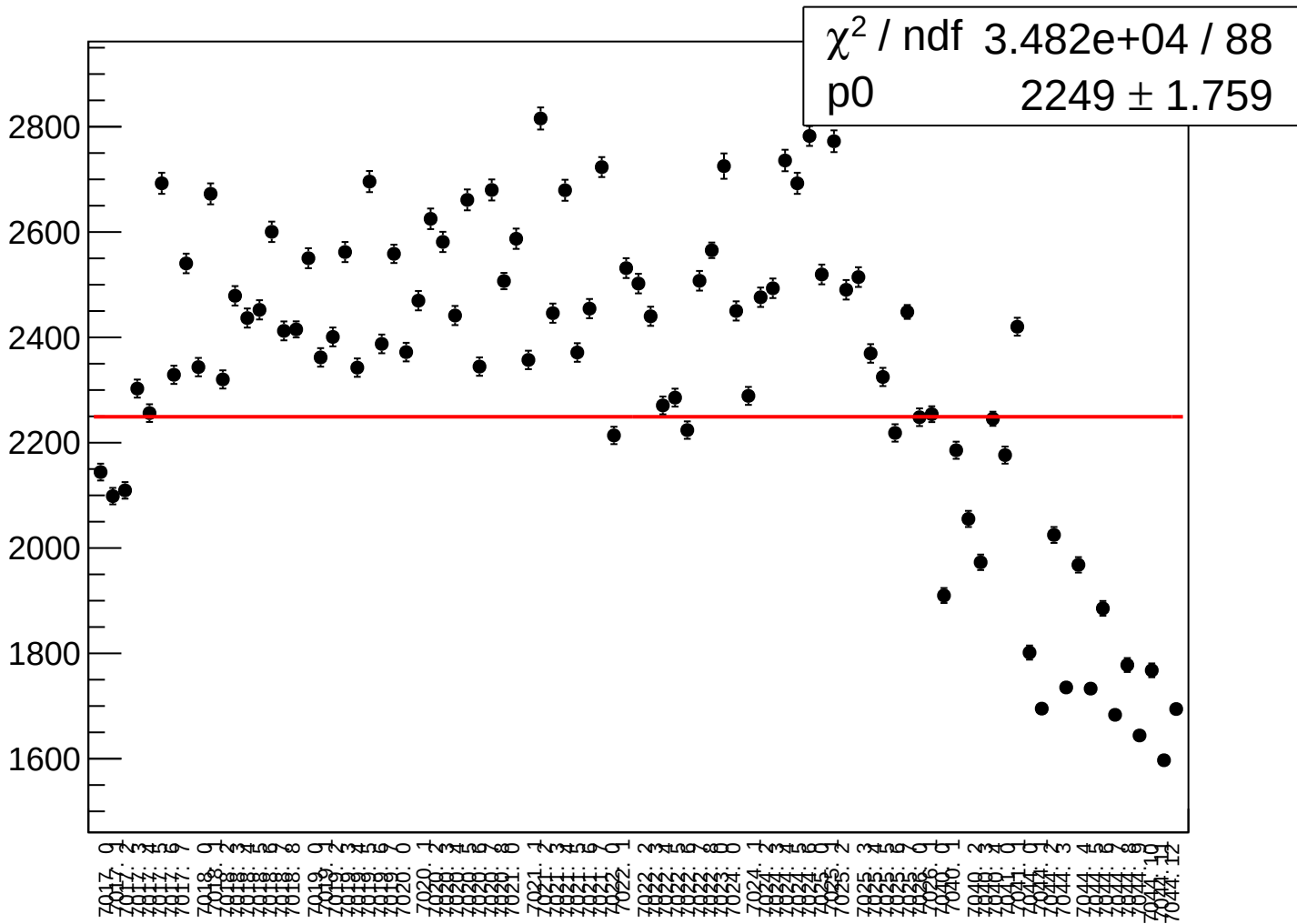
eigen_cor_asym_us_avg_at1lr_avg_avg_rms vs run



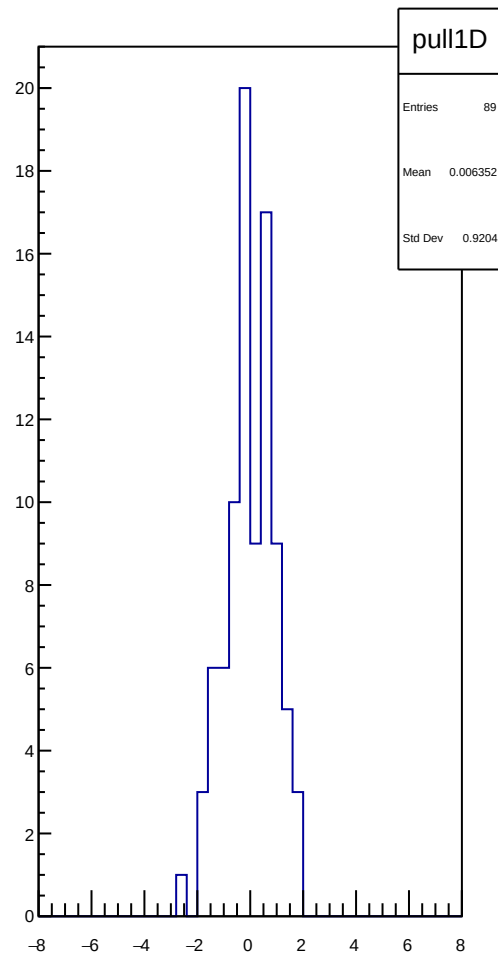
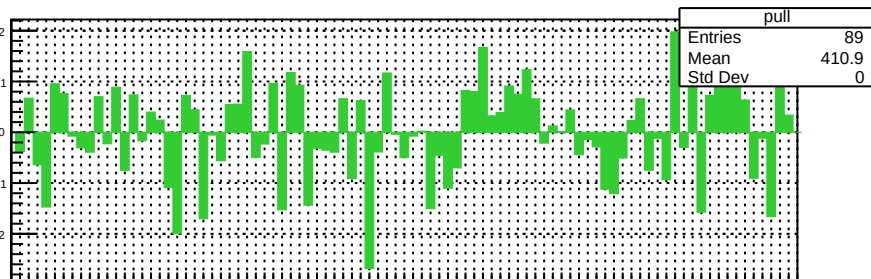
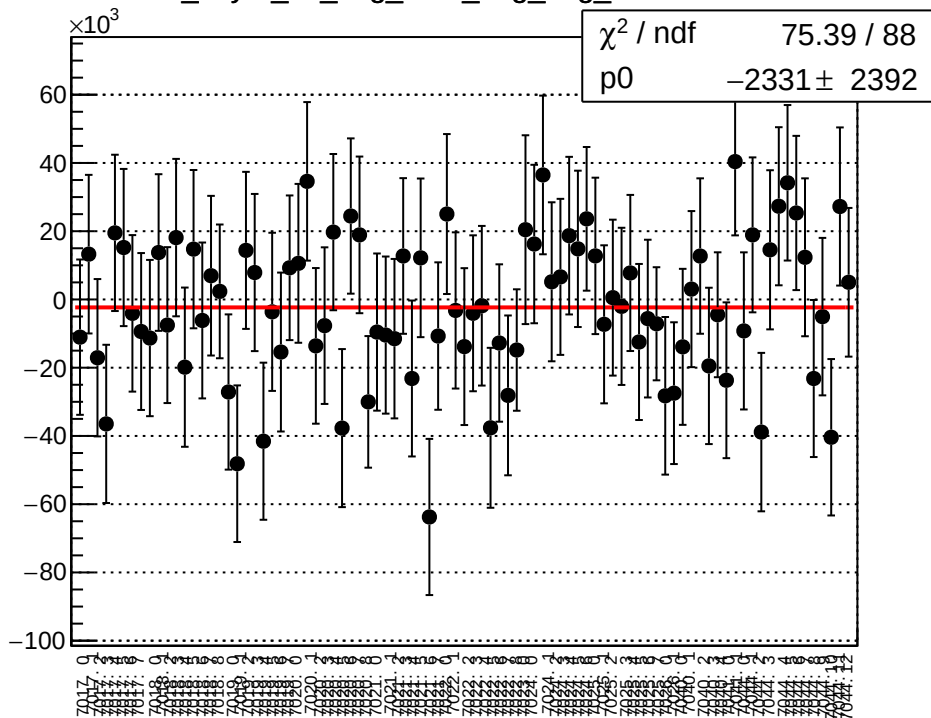
asym_us_avg_at1lr_avg_avg_eigen_cor_correction_mean vs run



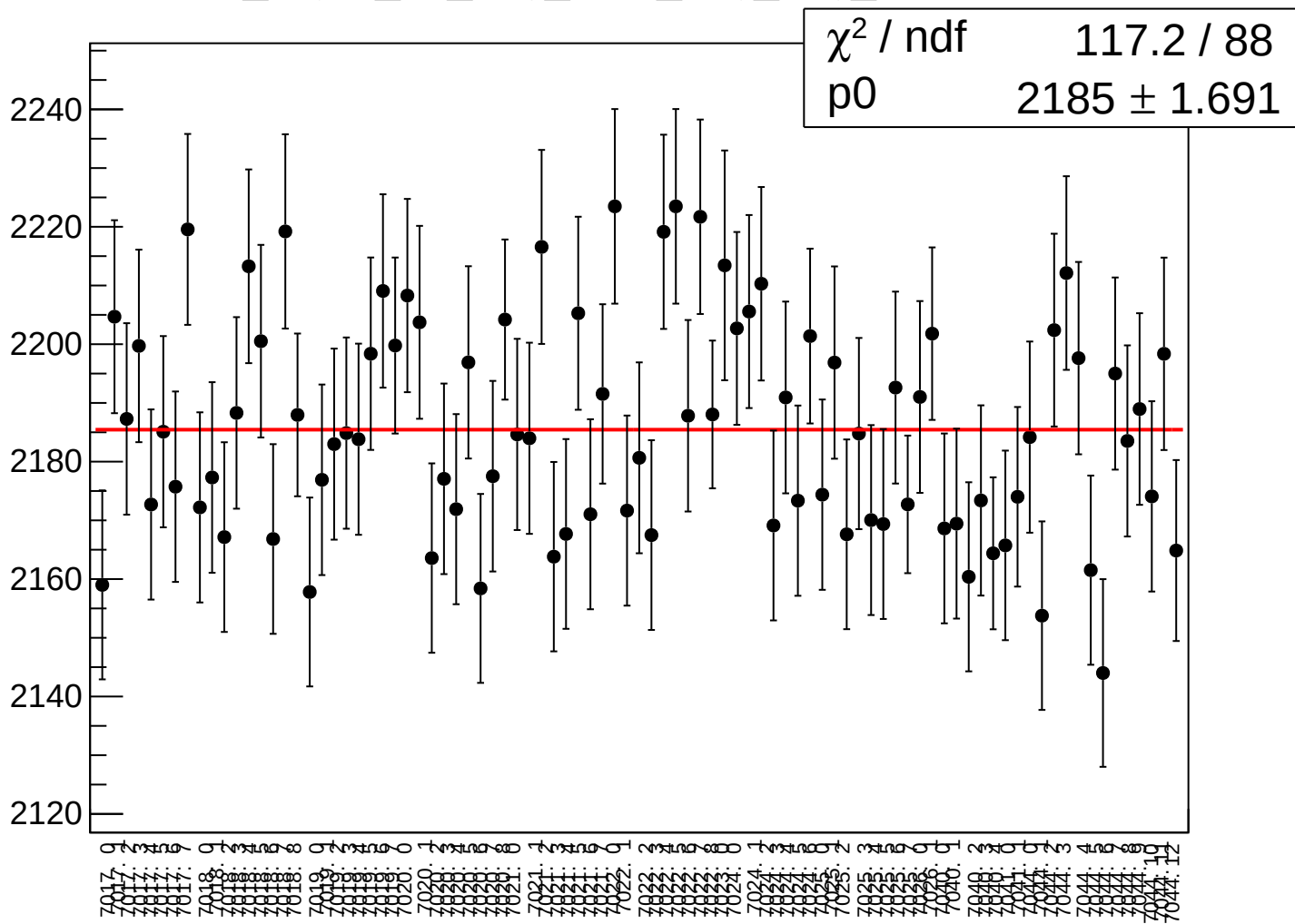
asym_us_avg_at1lr_avg_avg_eigen_cor_correction_rms vs run



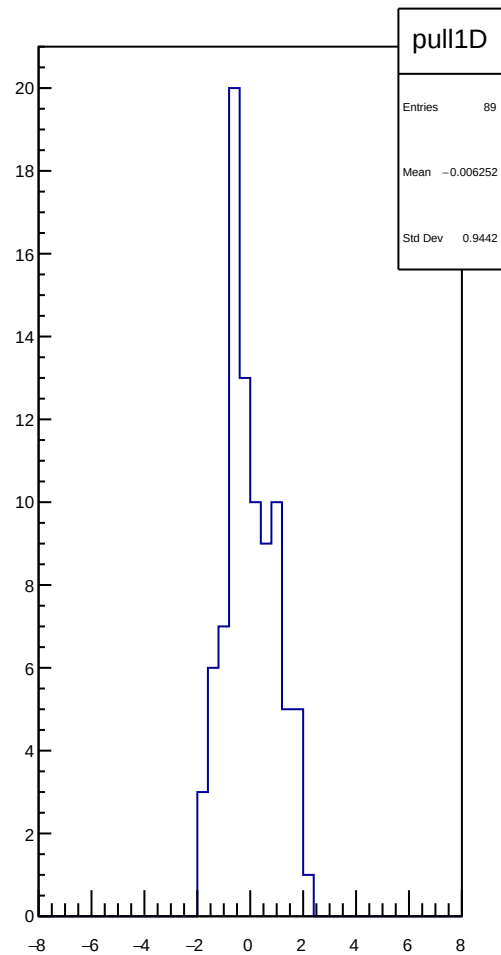
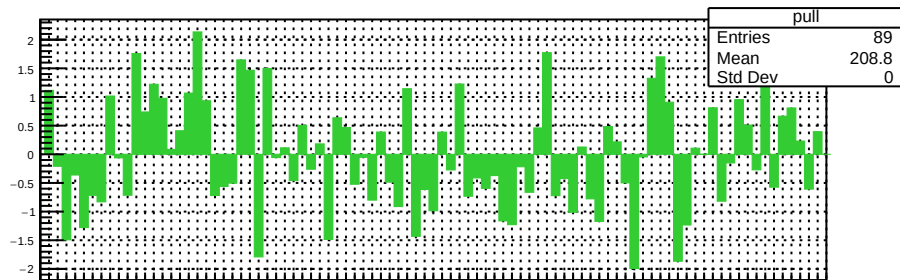
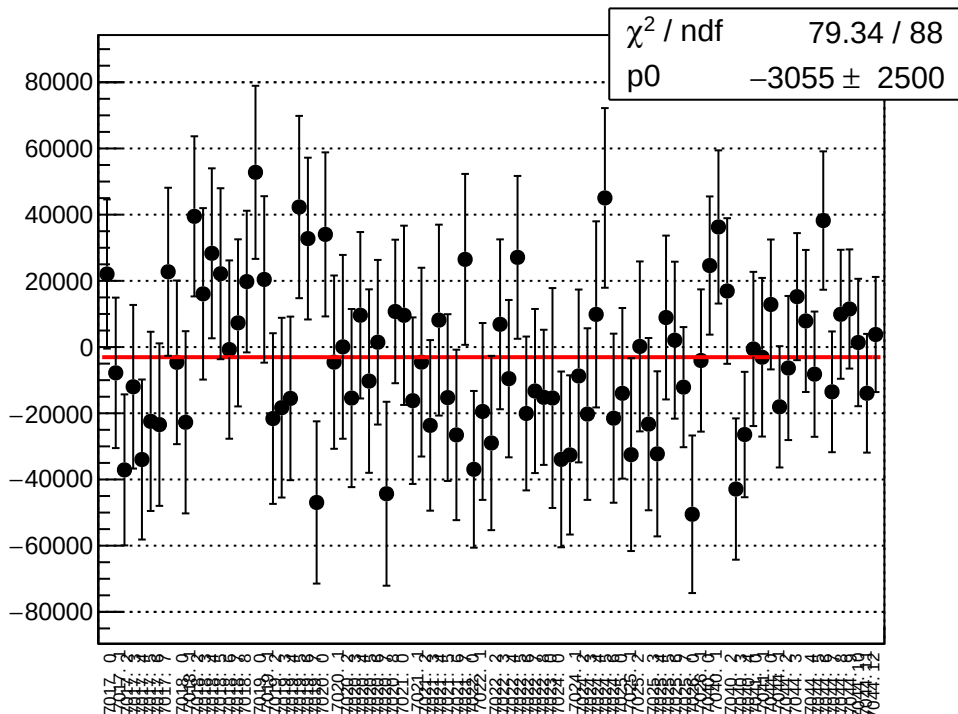
dit_asym_us_avg_at1lr_avg_avg_mean vs run



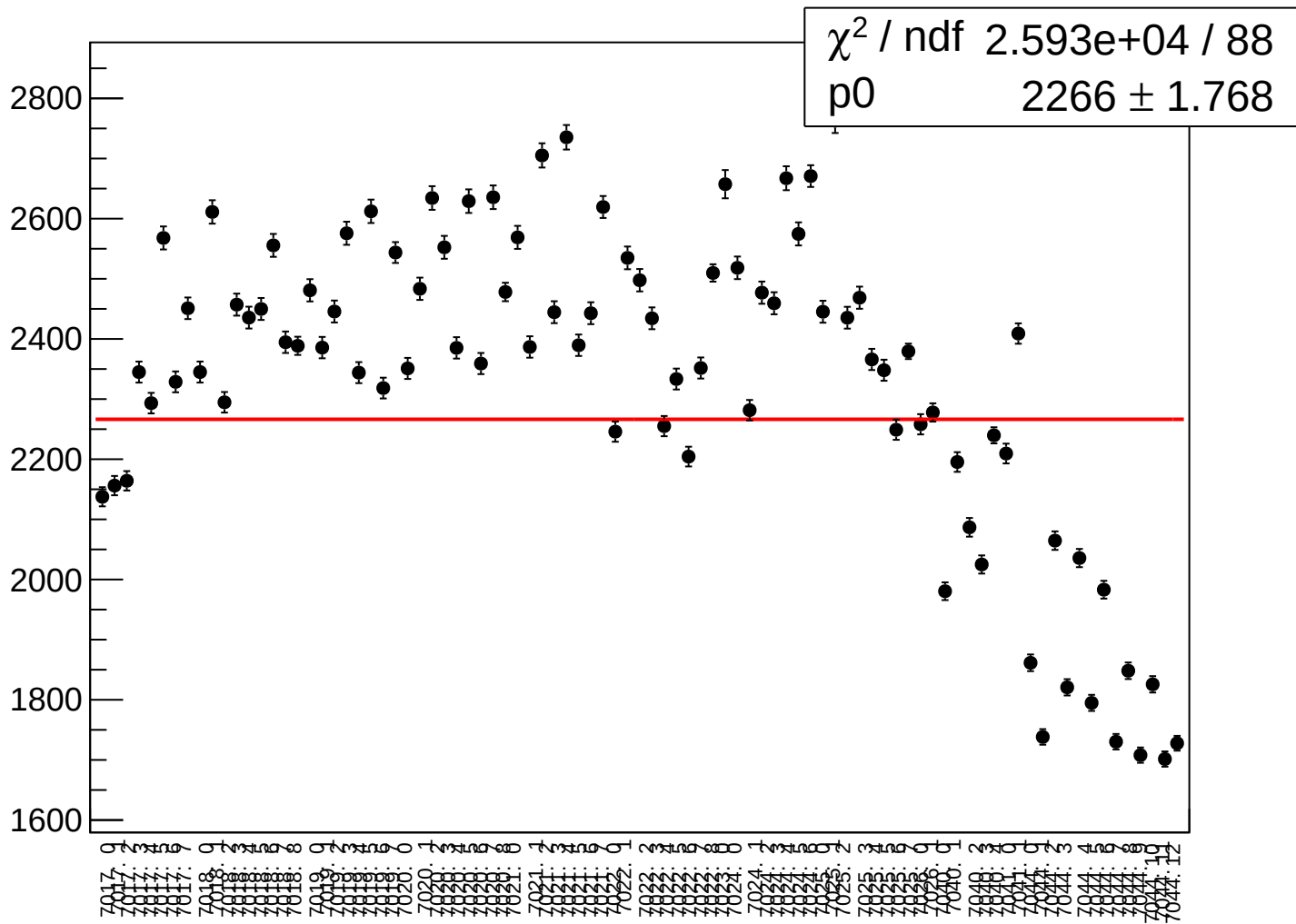
dit_asym_us_avg_at1lr_avg_avg_rms vs run



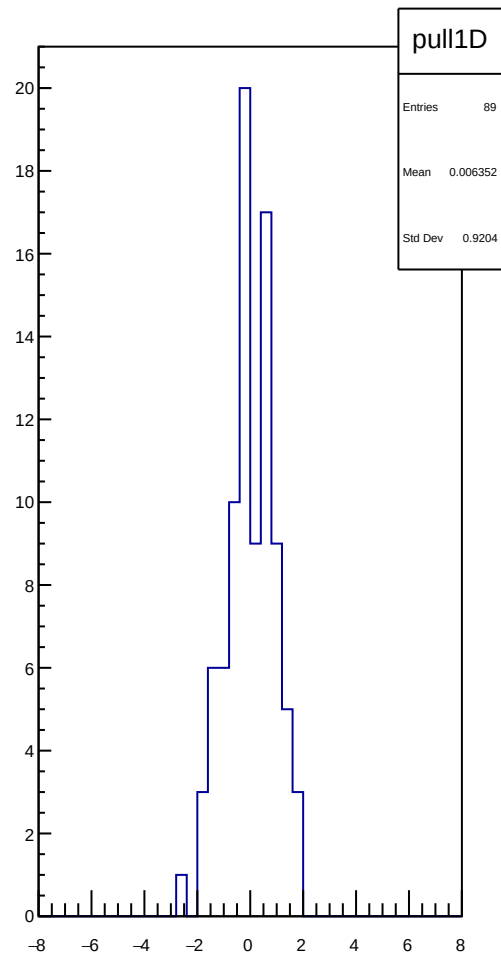
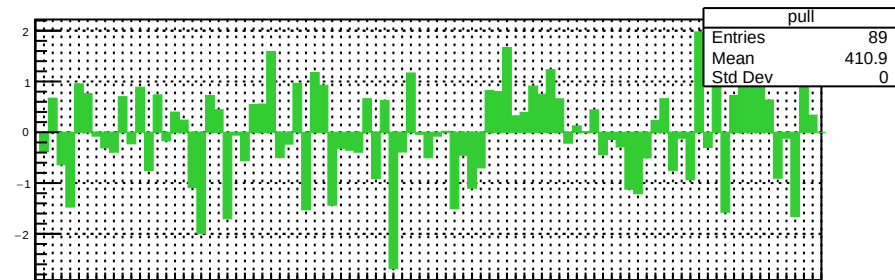
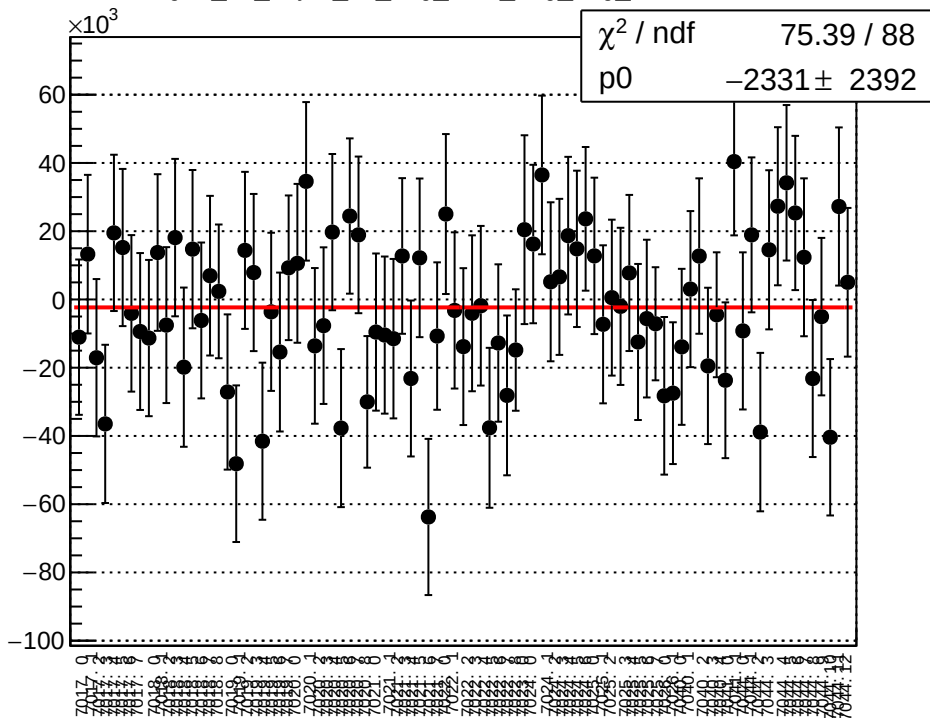
asym_us_avg_at1lr_avg_avg_dit_correction_mean vs run



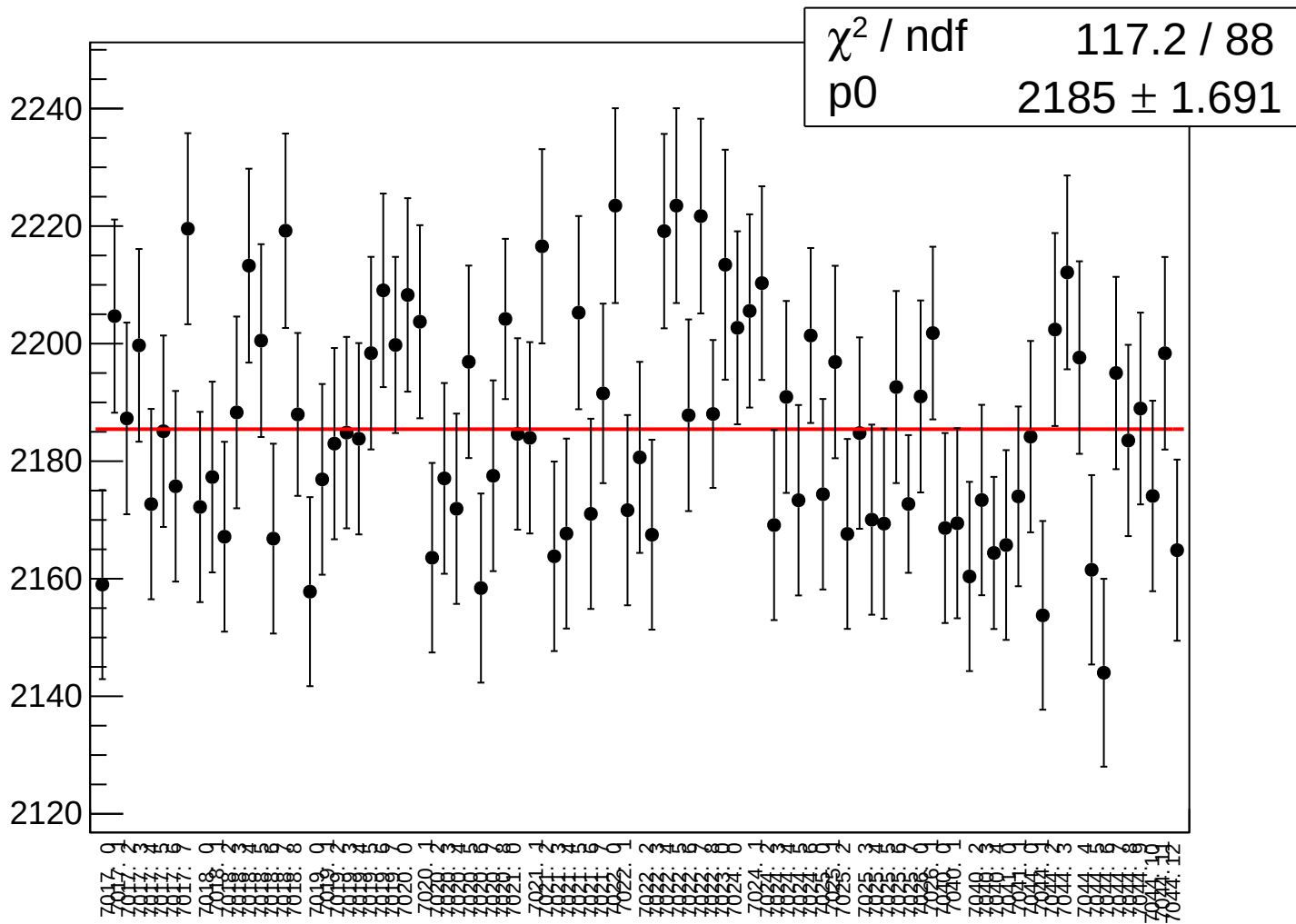
asym_us_avg_at1lr_avg_avg_dit_correction_rms vs run



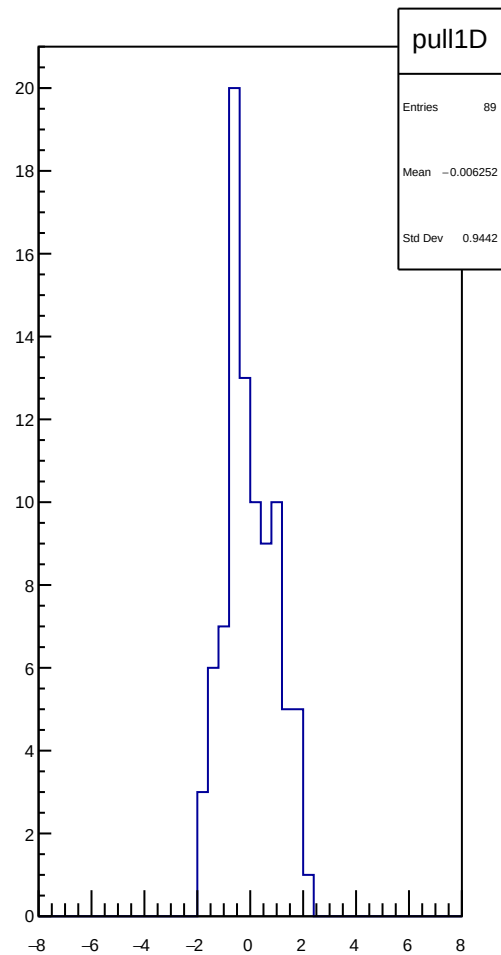
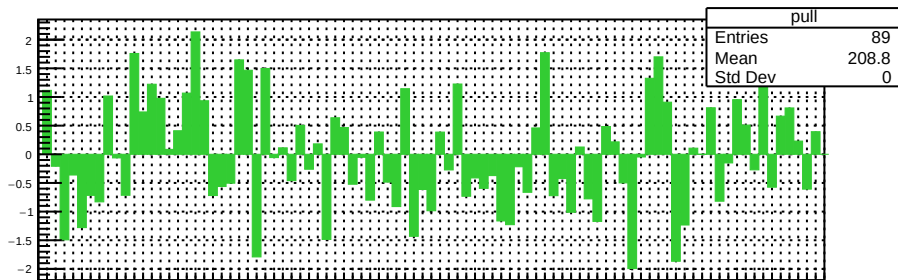
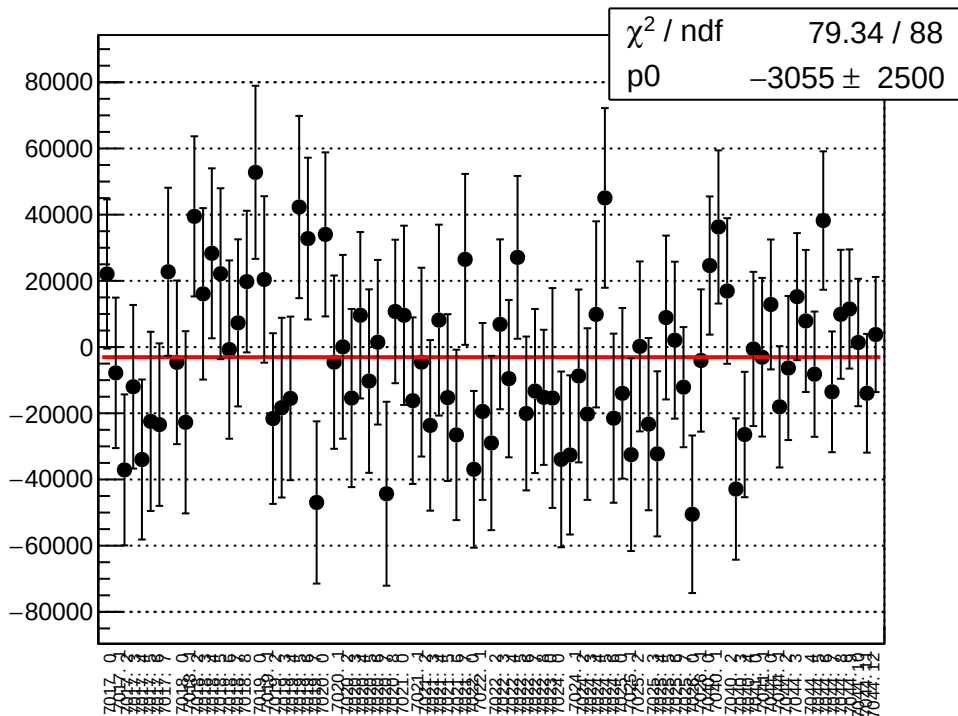
eigen_dit_asym_us_avg_at1lr_avg_avg_mean vs run



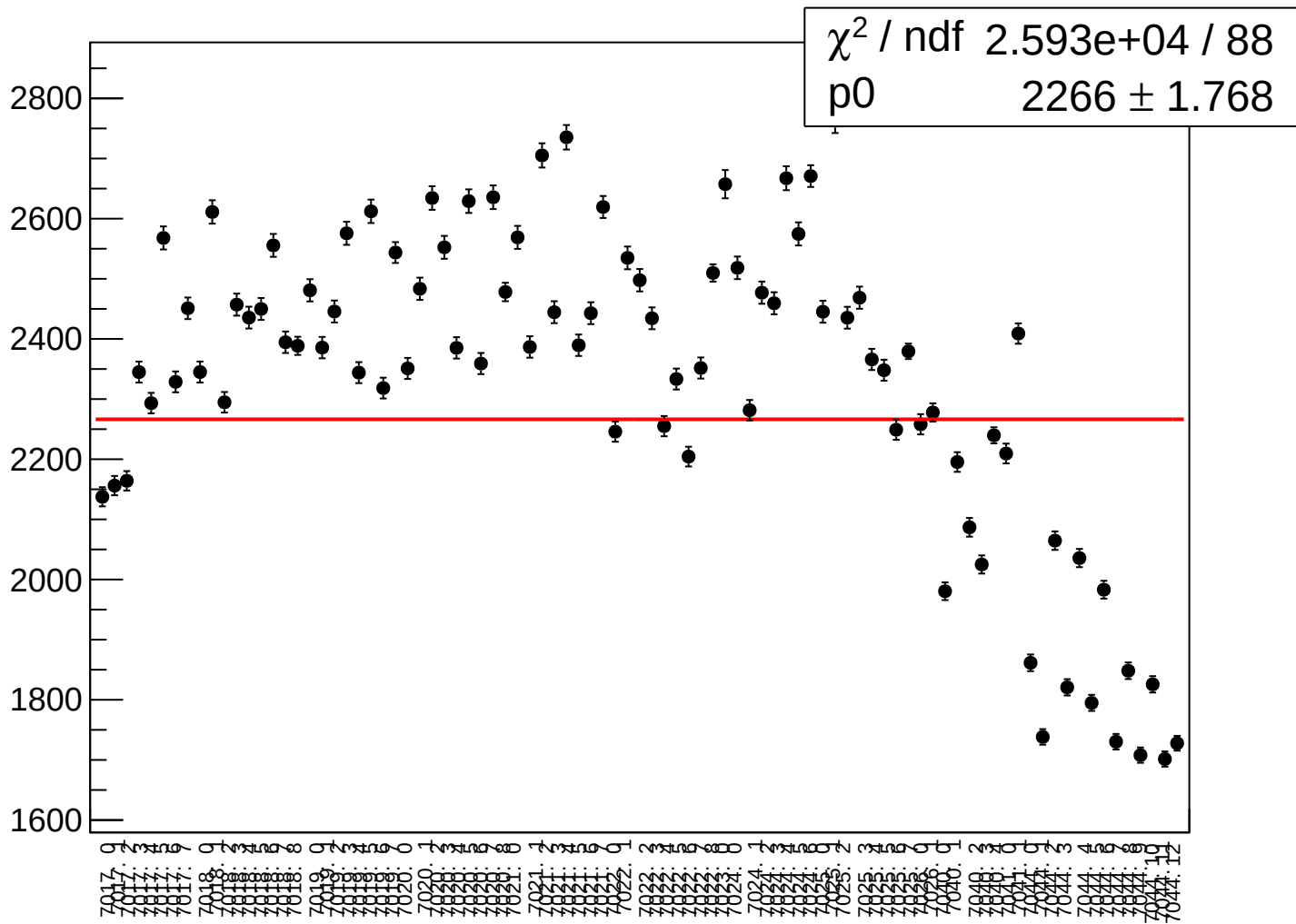
eigen dit asym us avg at1lr avg avg rms vs run



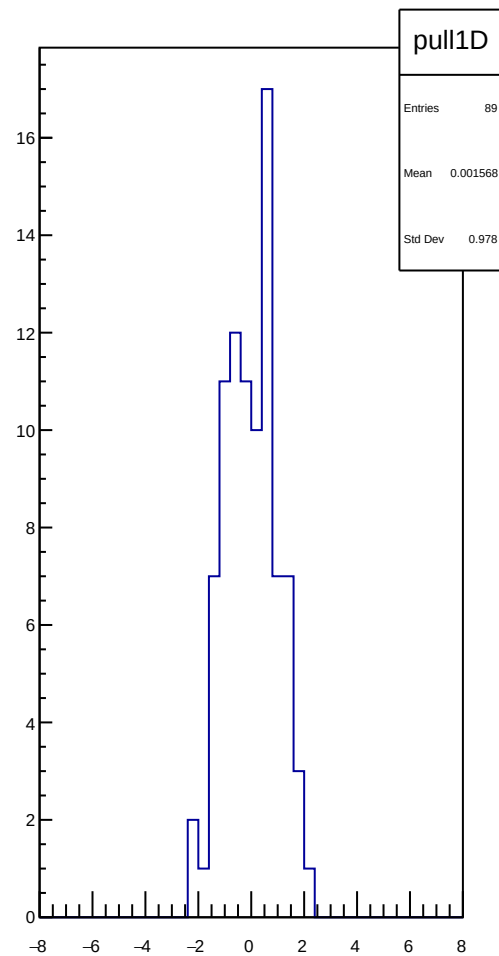
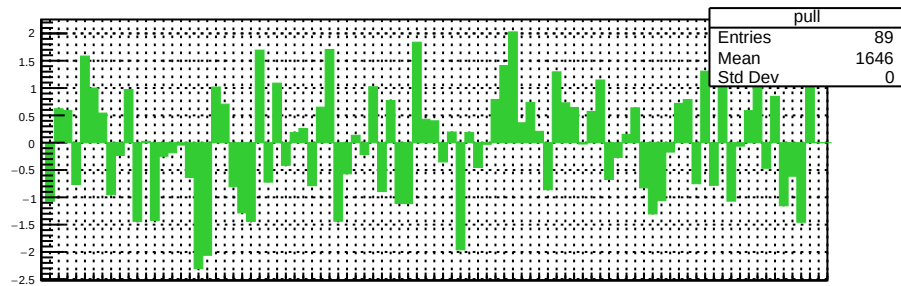
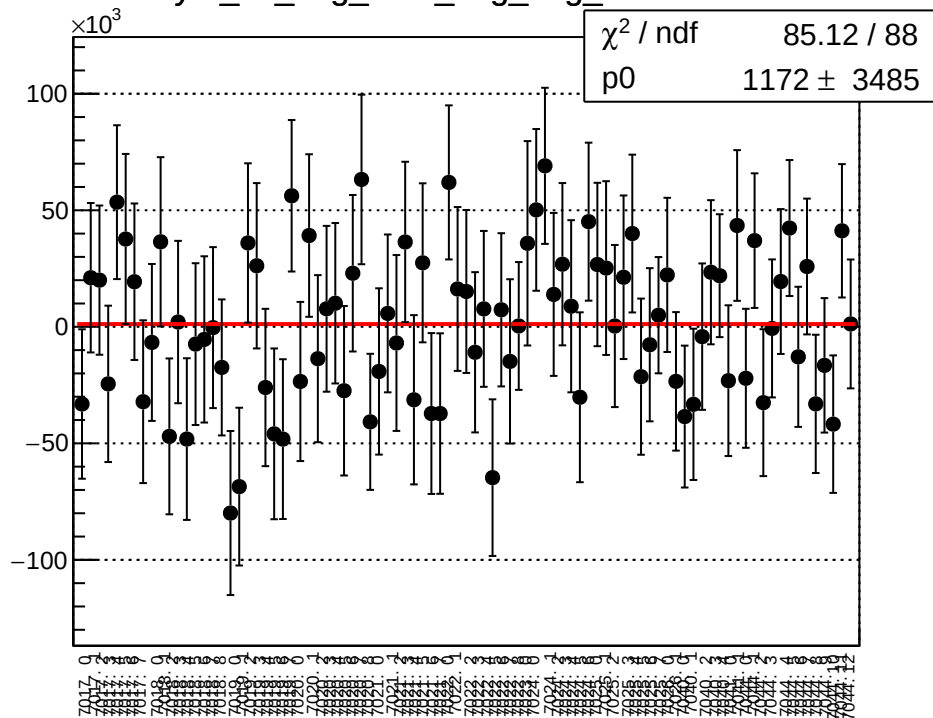
asym_us_avg_at1lr_avg_avg_eigen_dit_correction_mean vs run



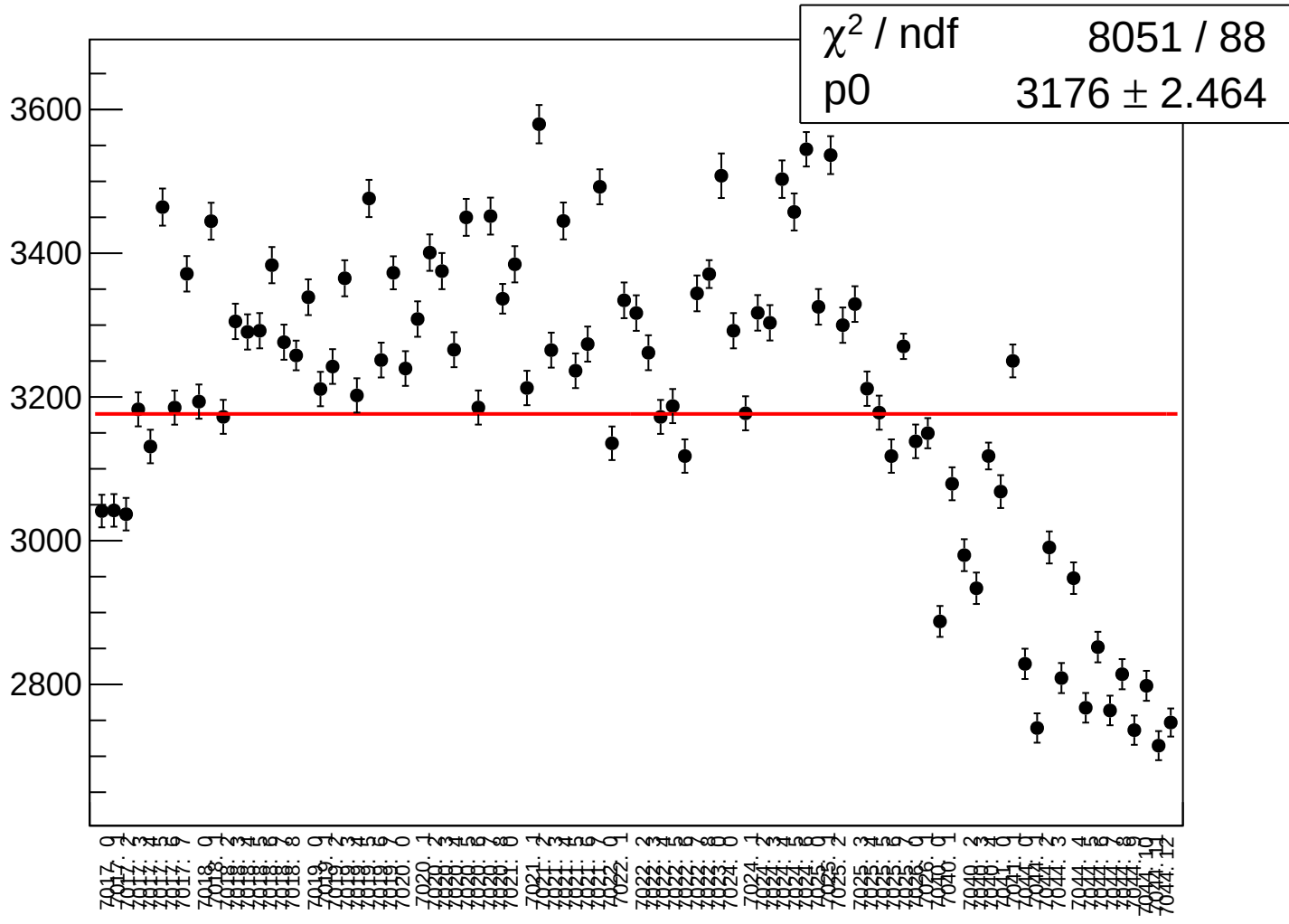
asym_us_avg_at1lr_avg_avg_eigen_dit_correction_rms vs run



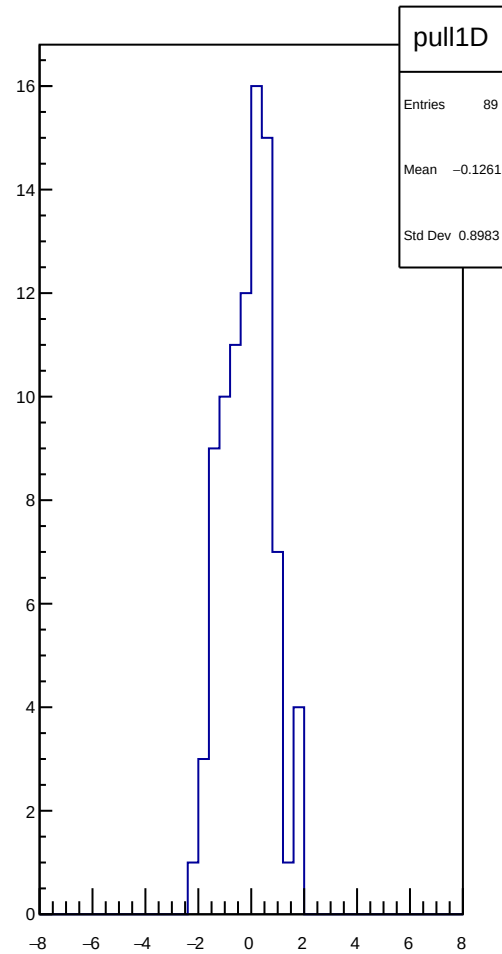
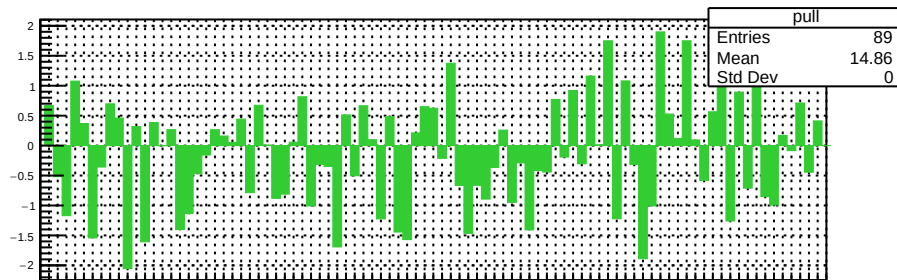
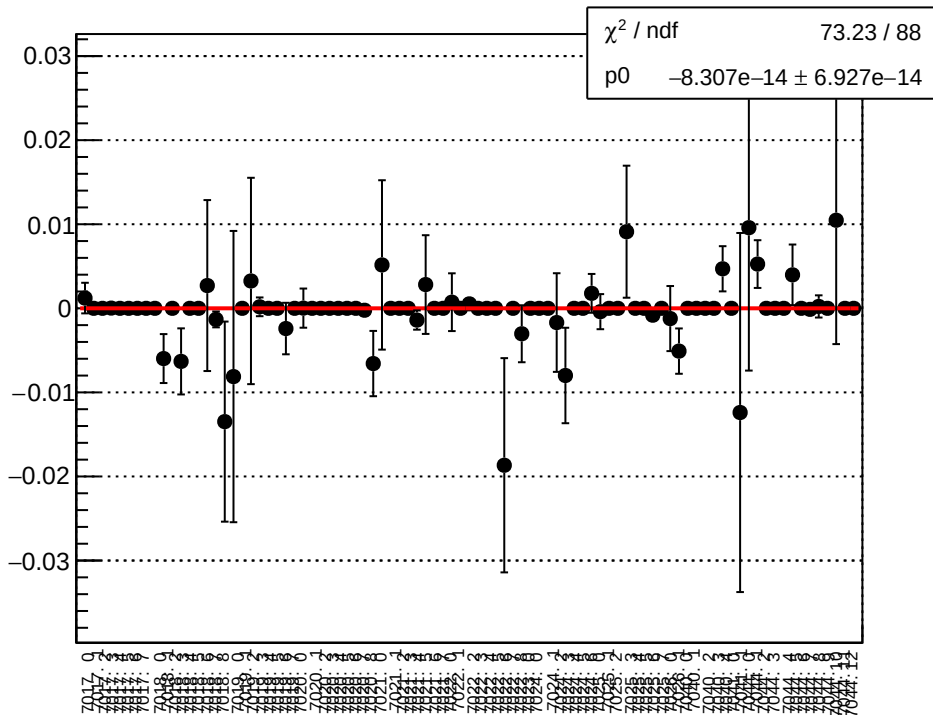
asym_us_avg_at1lr_avg_avg_mean vs run



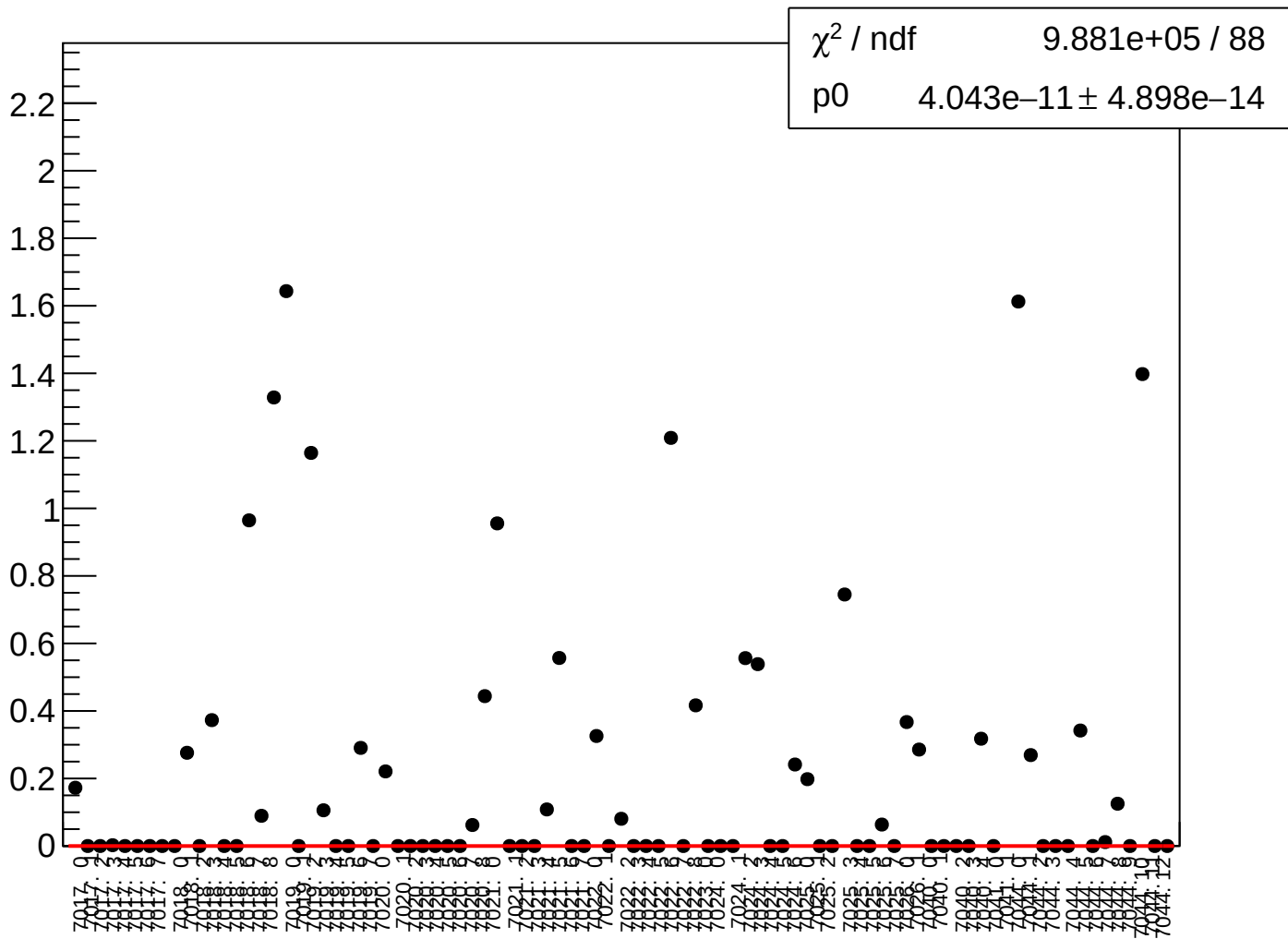
asym_us_avg_at1lr_avg_avg_rms vs run

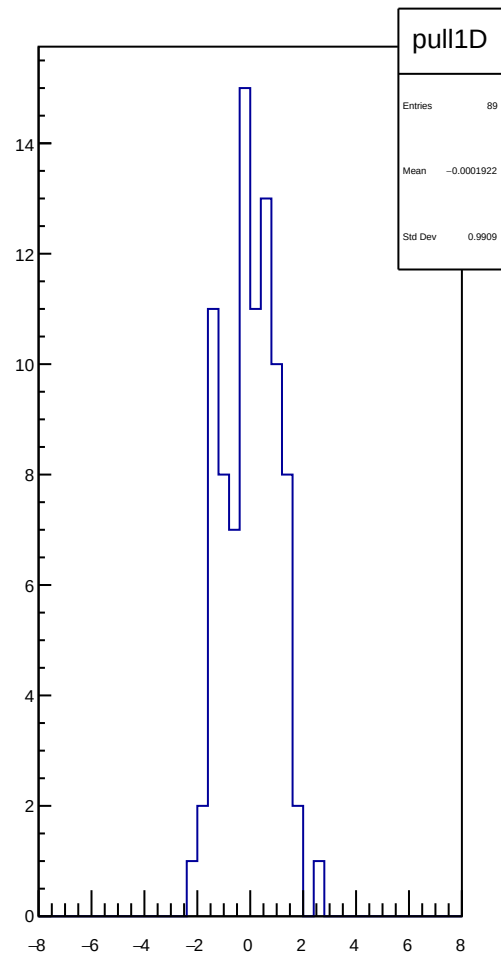
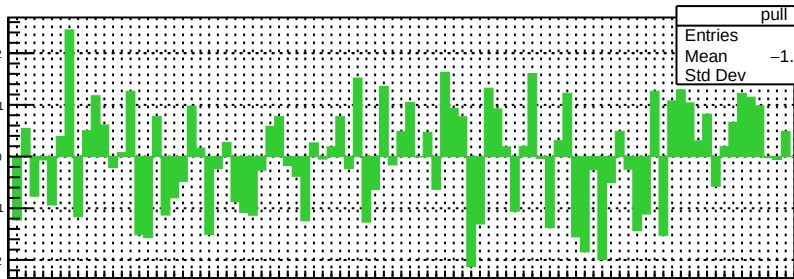


asym_us_avg_at1lr_avg_avg_reg_vs_cor_diff_mean vs run

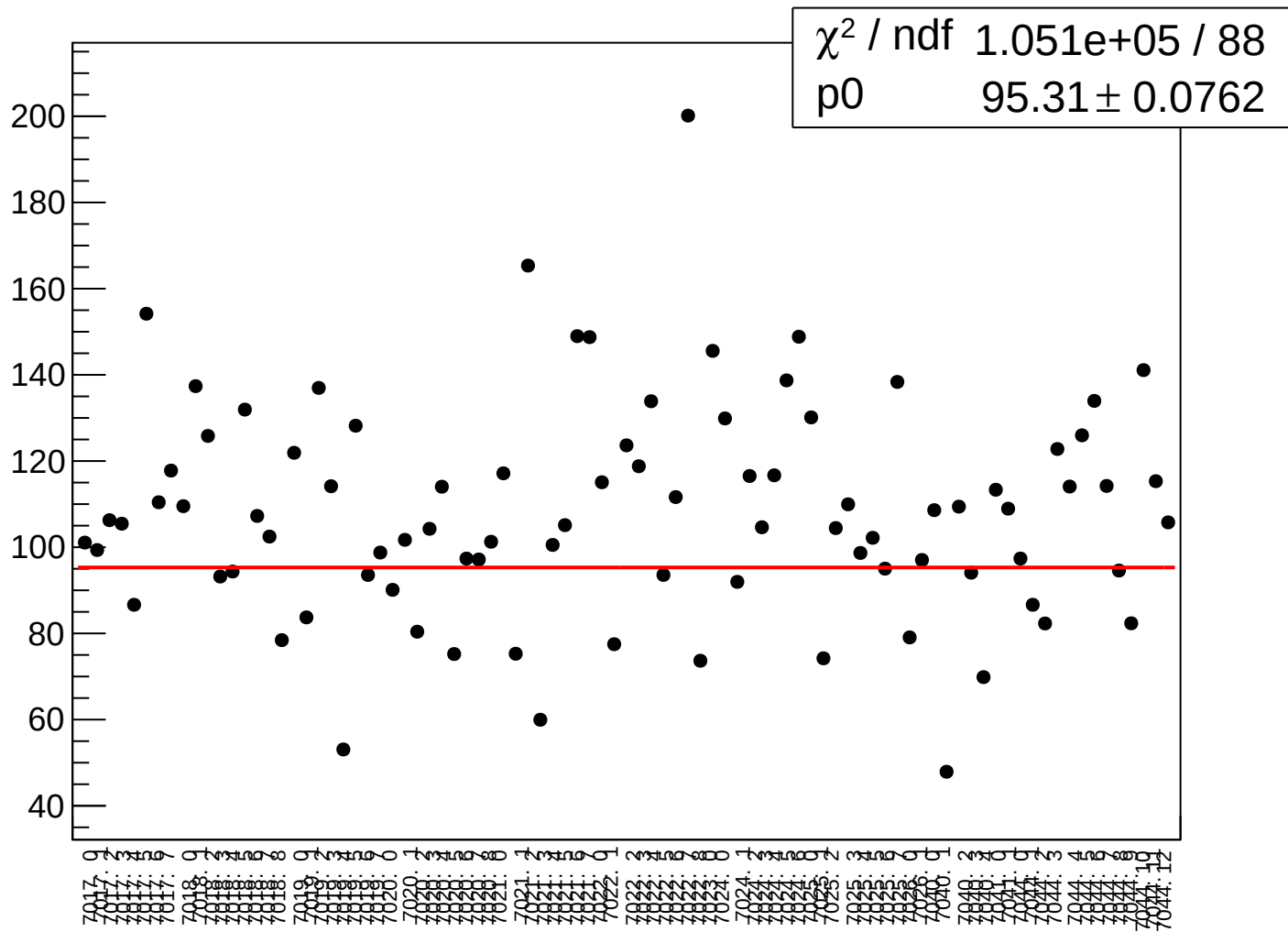


asym_us_avg_at1lr_avg_avg_reg_vs_cor_diff_rms vs run

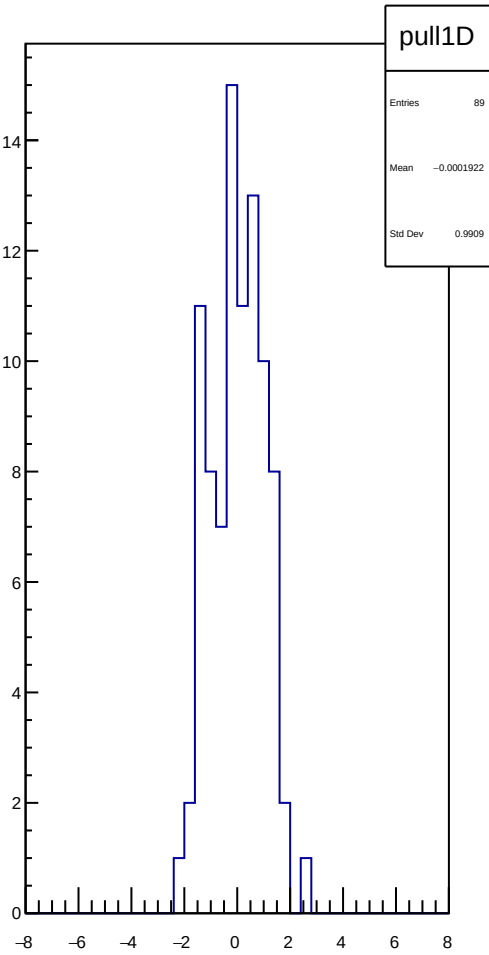
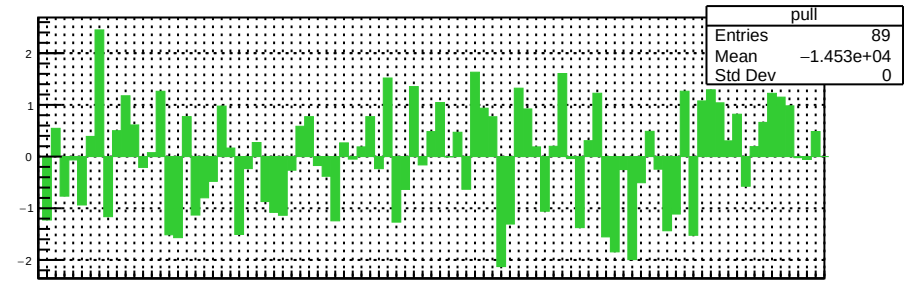
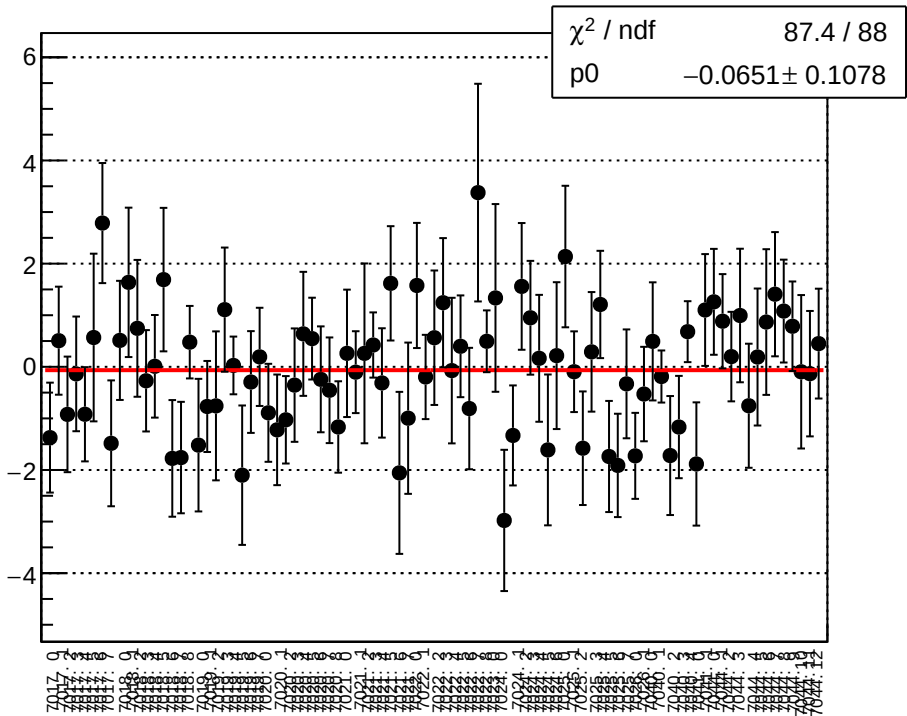




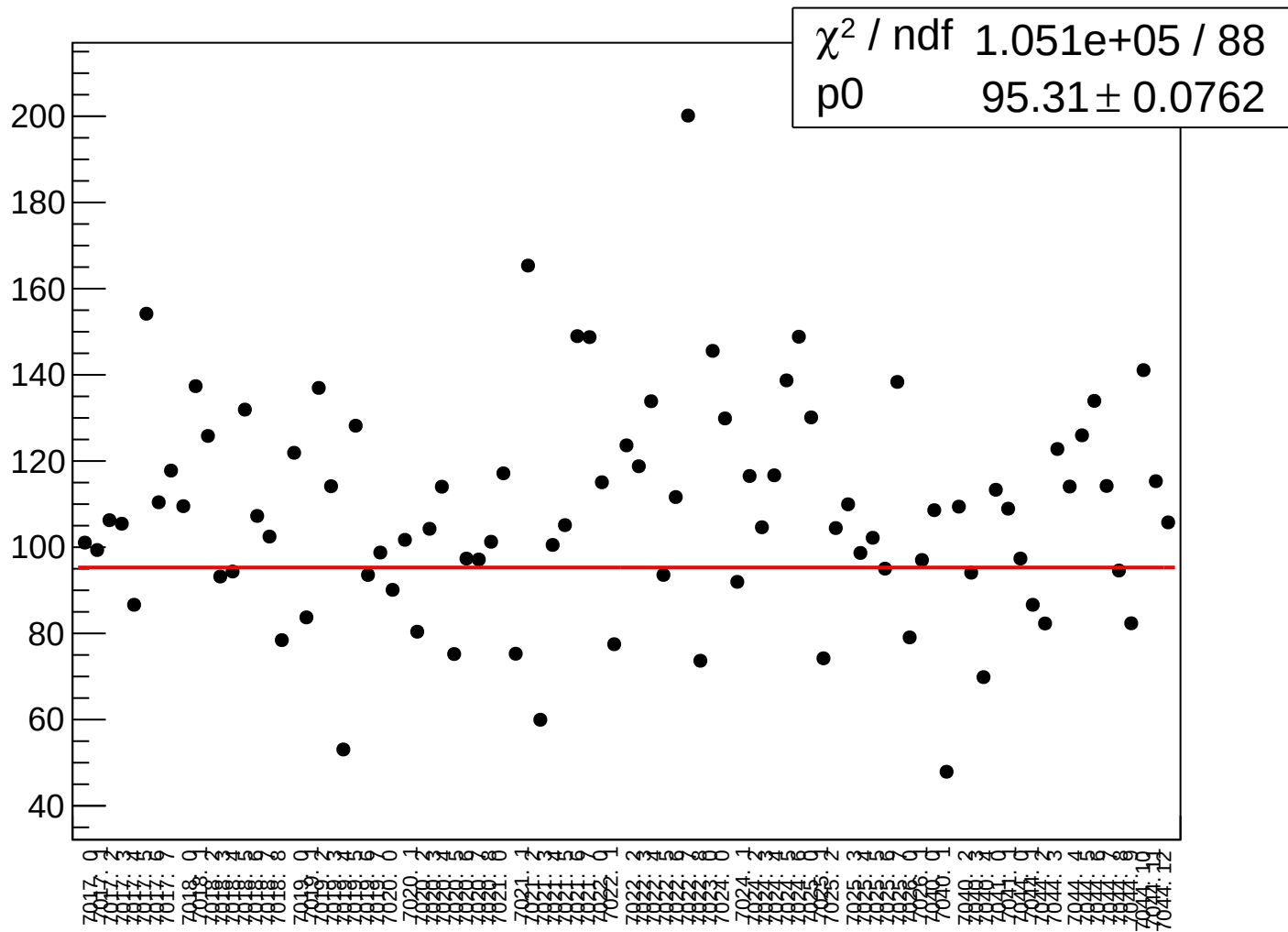
asym_us_avg_at1lr_avg_avg_dit_vs_cor_diff_rms vs run



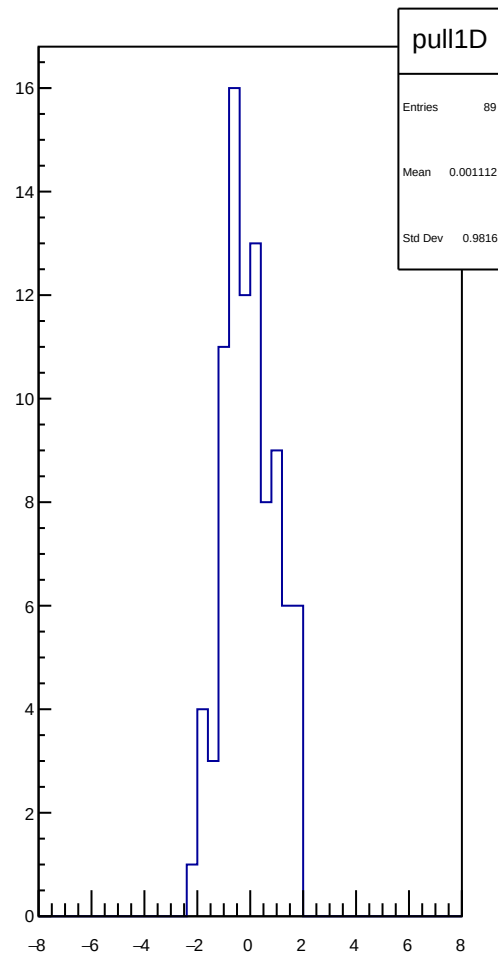
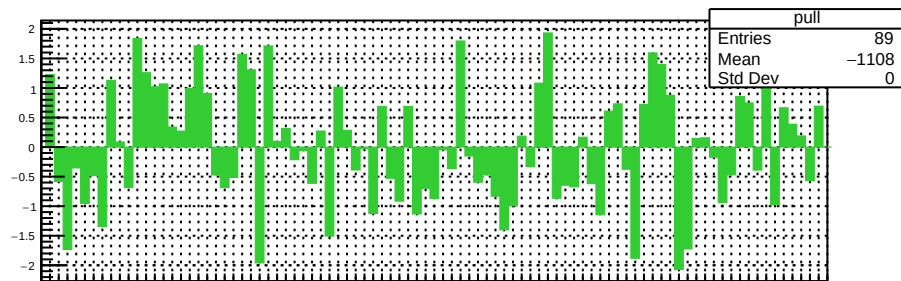
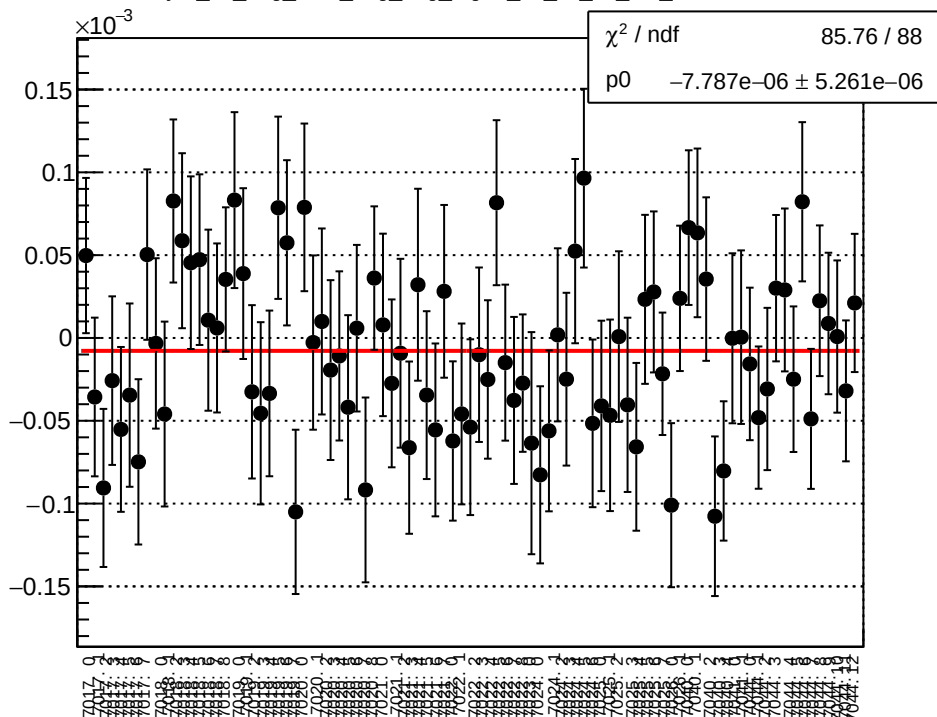
asym_us_avg_at1lr_avg_avg_dit_vs_eigen_cor_diff_mean vs run



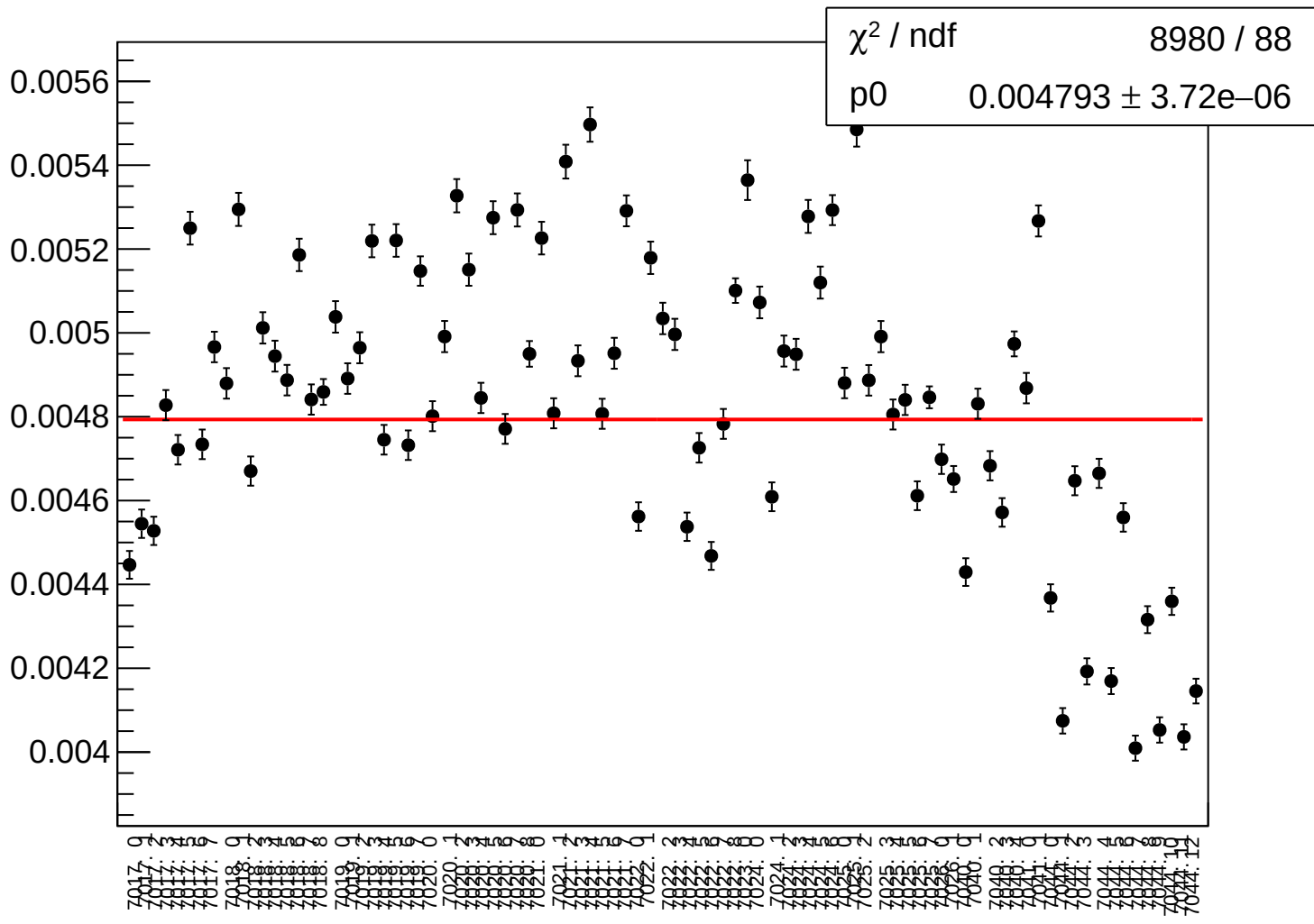
asym_us_avg_at1lr_avg_avg_dit_vs_eigen_cor_diff_rms vs run



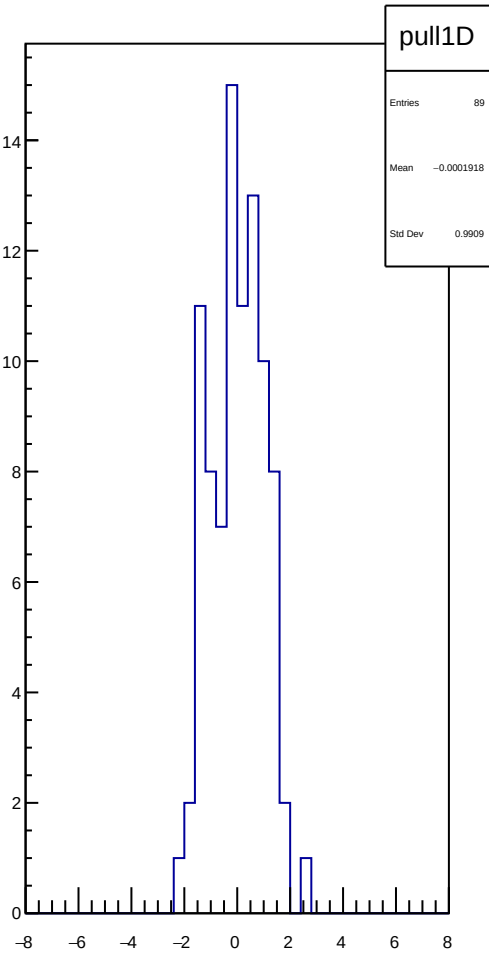
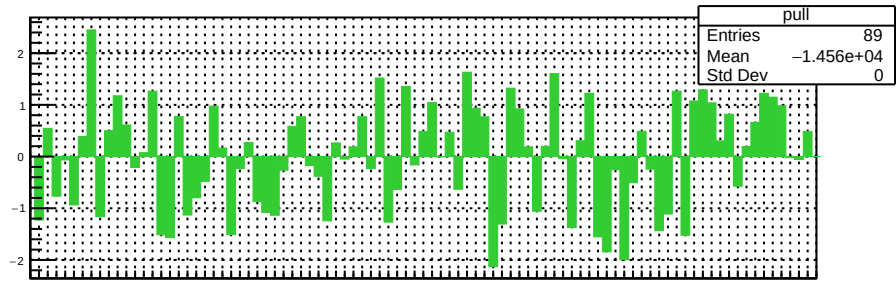
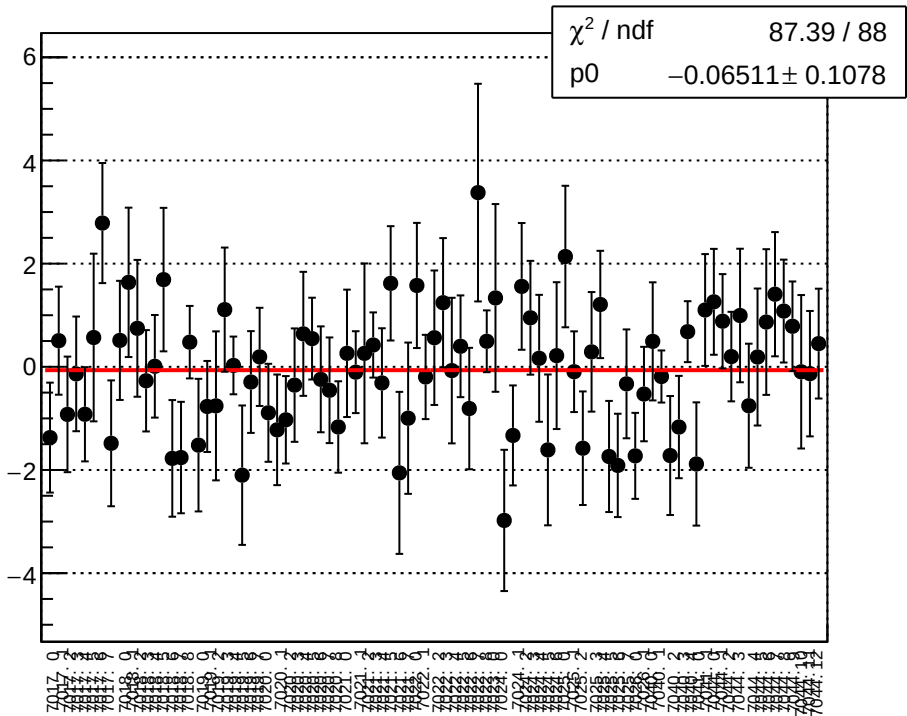
asym_us_avg_at1lr_avg_avg_eigen_dit_vs_dit_diff_mean vs run



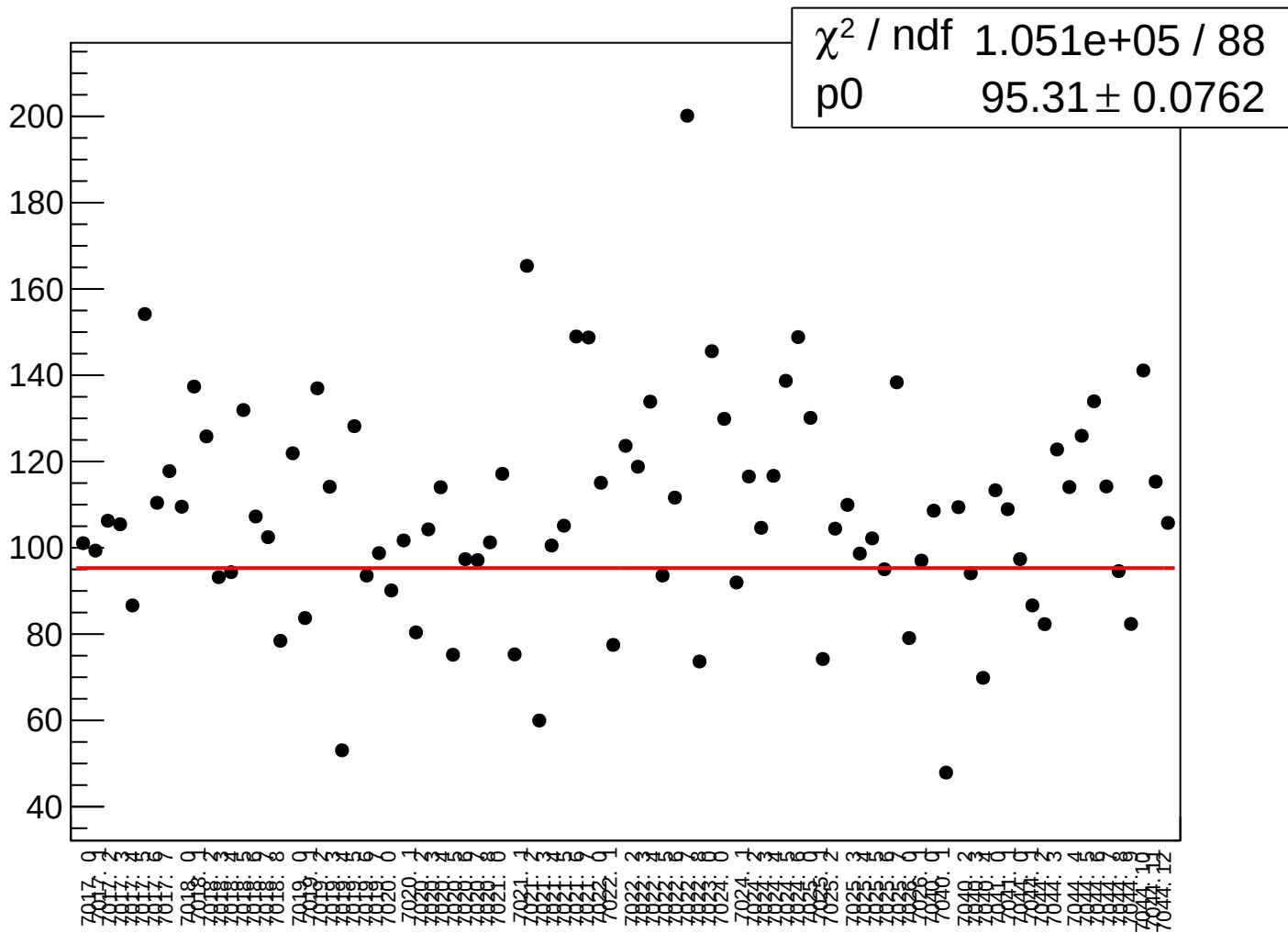
asym_us_avg_at1lr_avg_avg_eigen_dit_vs_dit_diff_rms vs run



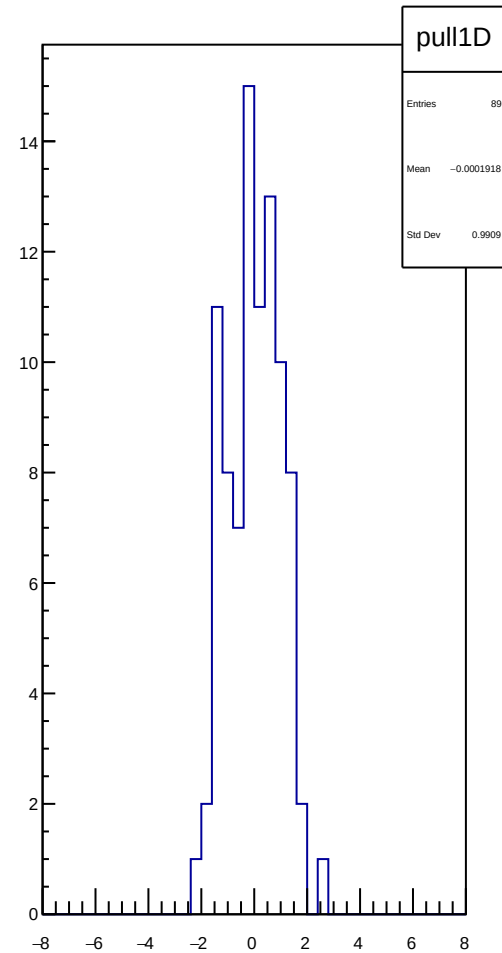
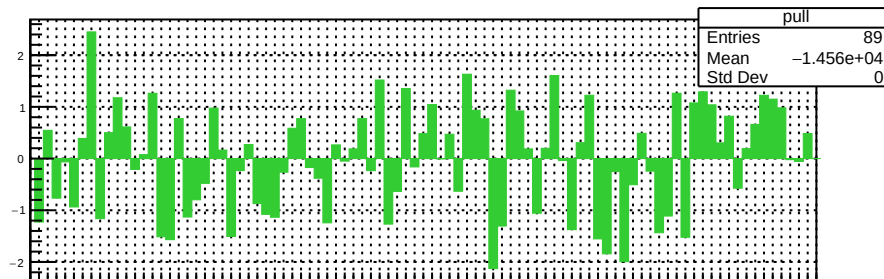
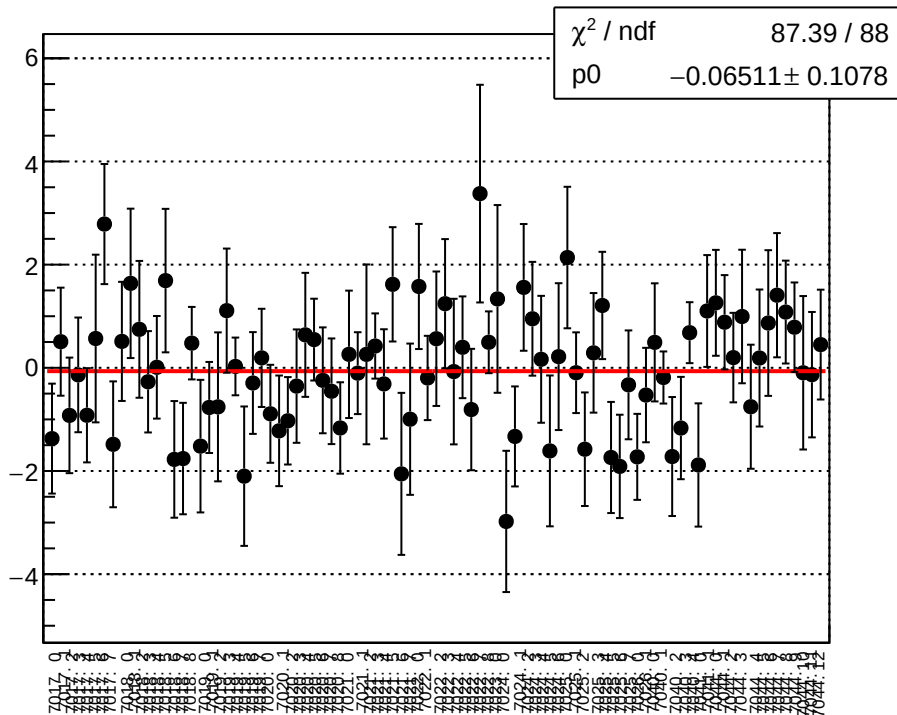
asym_us_avg_at1lr_avg_avg_eigen_dit_vs_cor_diff_mean vs run



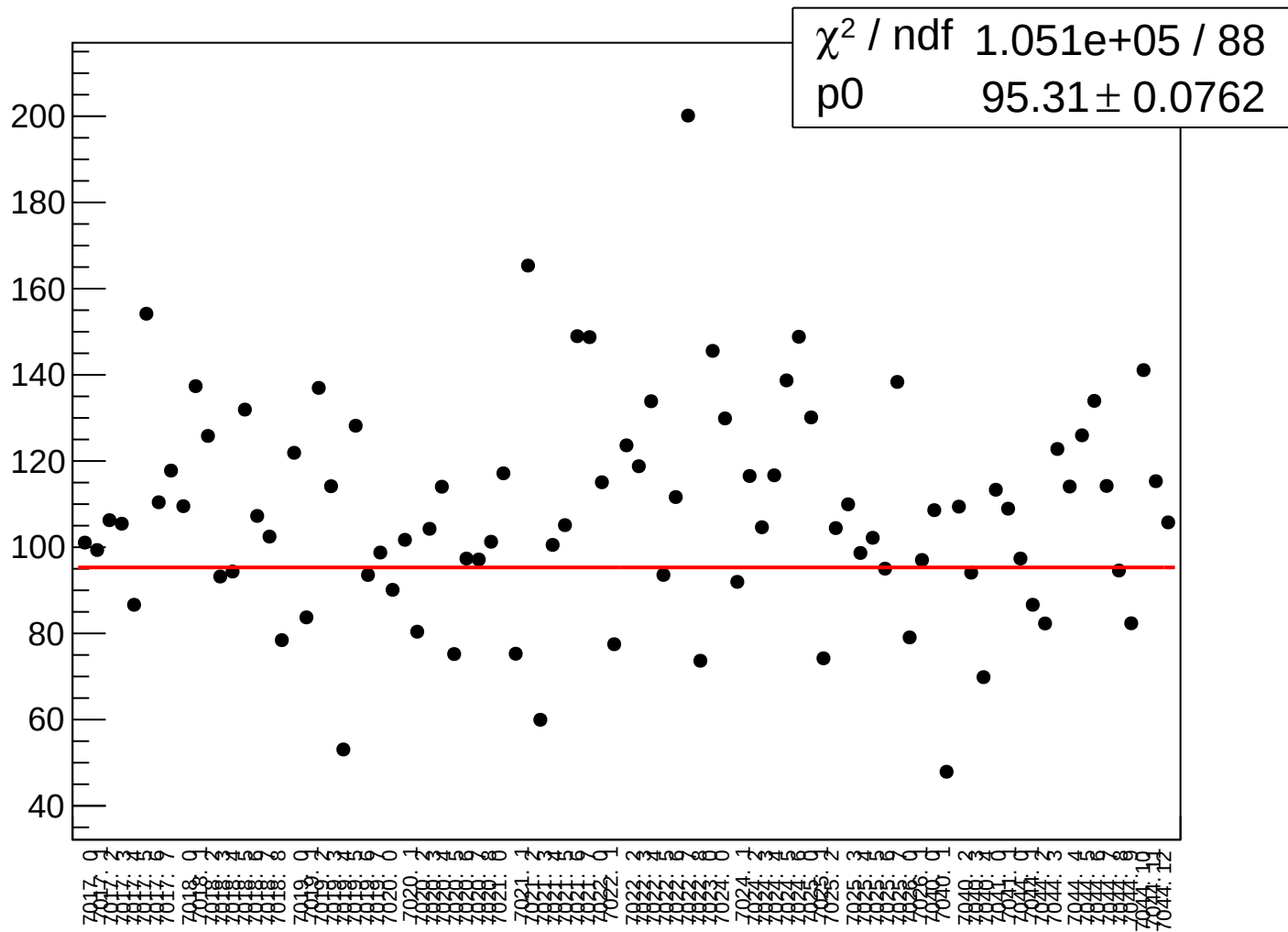
asym_us_avg_at1lr_avg_avg_eigen_dit_vs_cor_diff_rms vs run



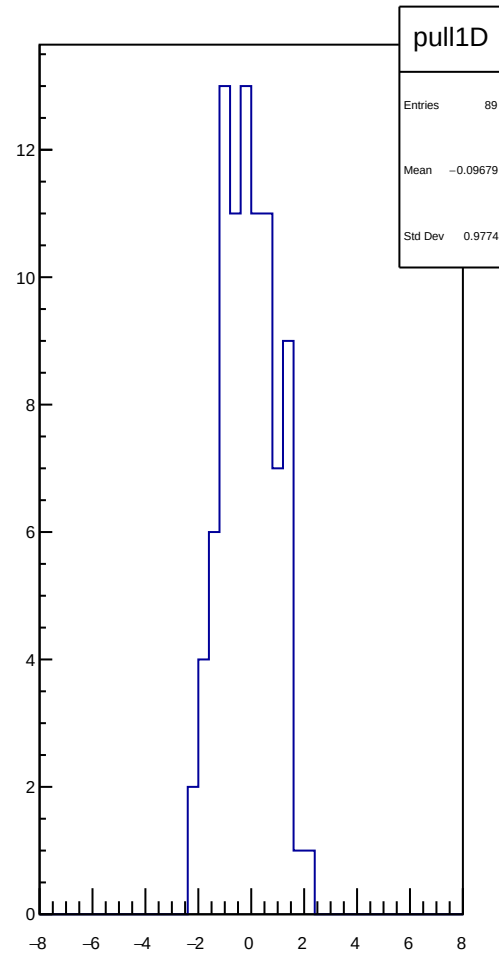
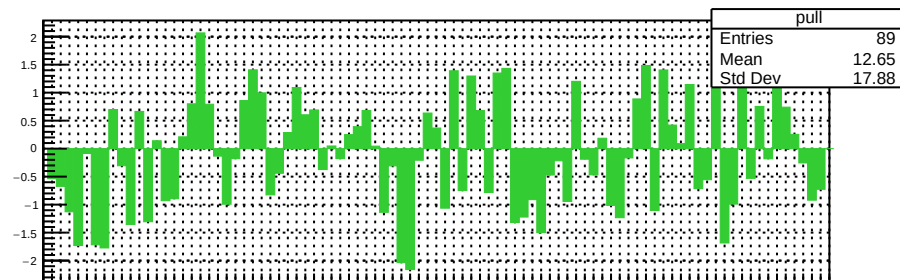
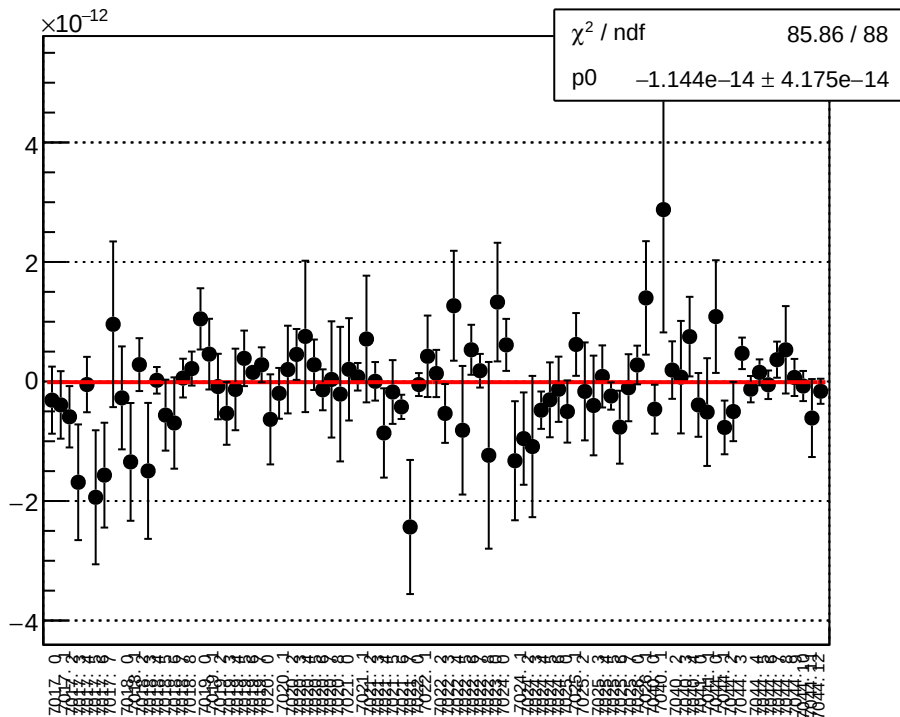
asym_us_avg_at1lr_avg_avg_eigen_dit_vs_eigen_cor_diff_mean vs run



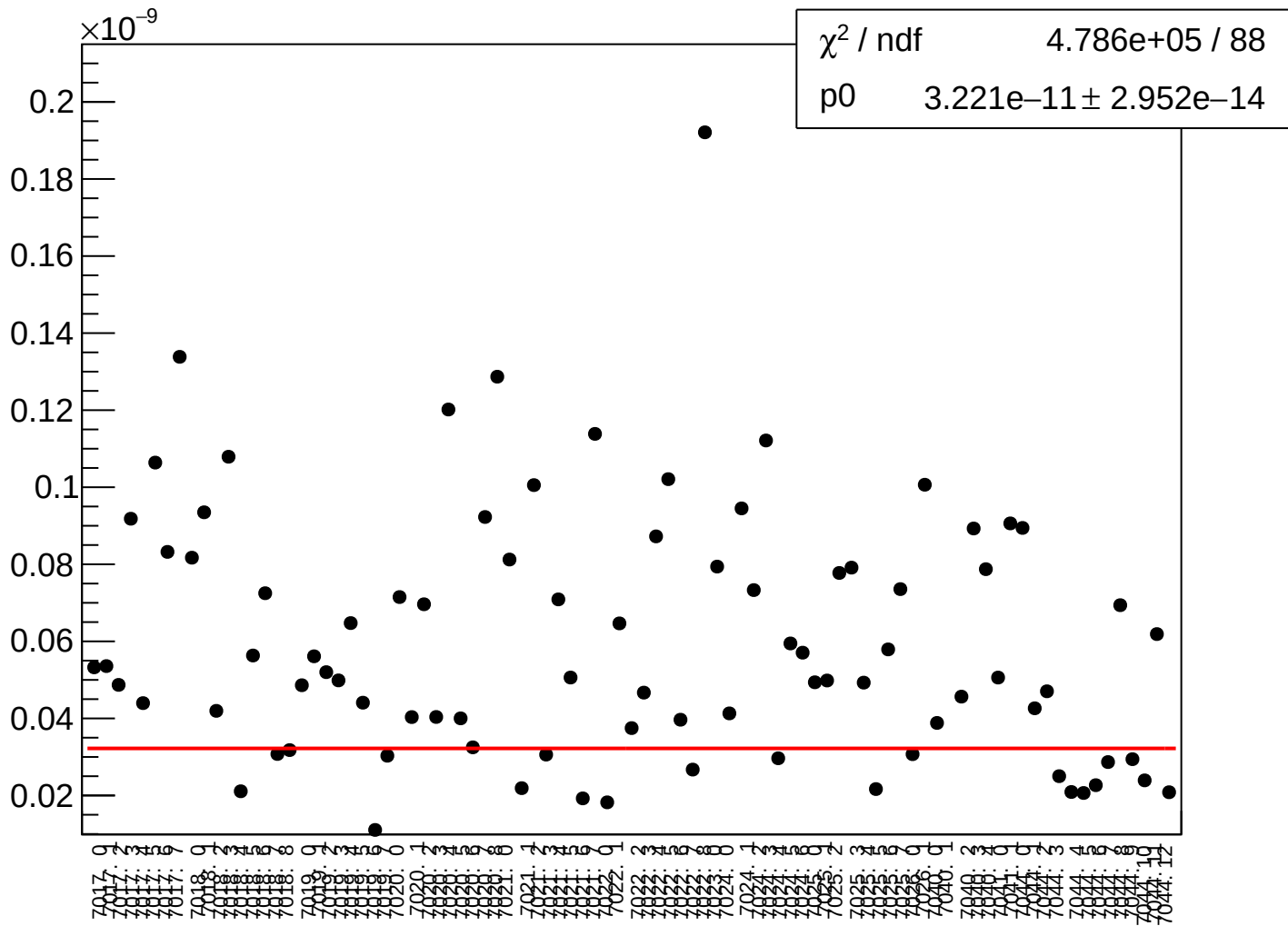
asym_us_avg_at1lr_avg_avg_eigen_dit_vs_eigen_cor_diff_rms vs run



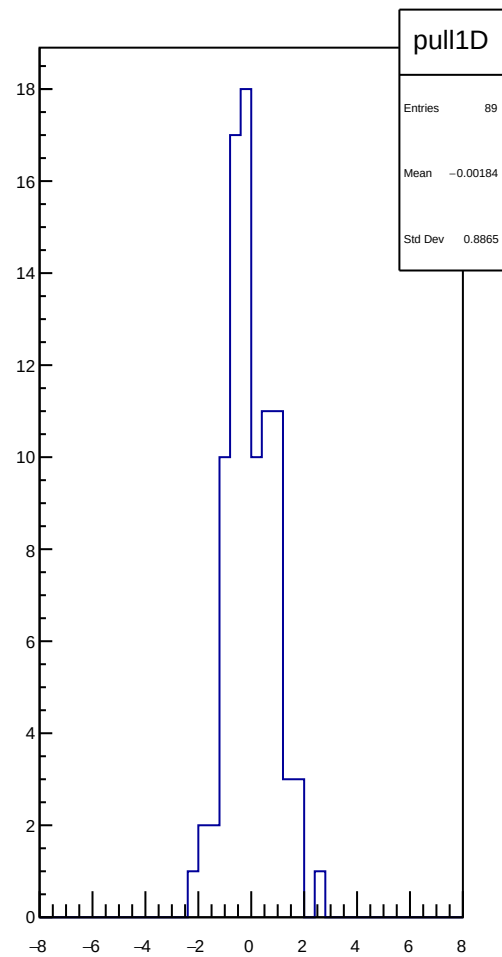
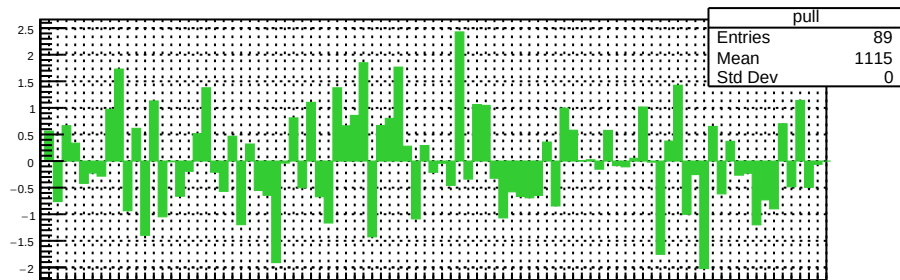
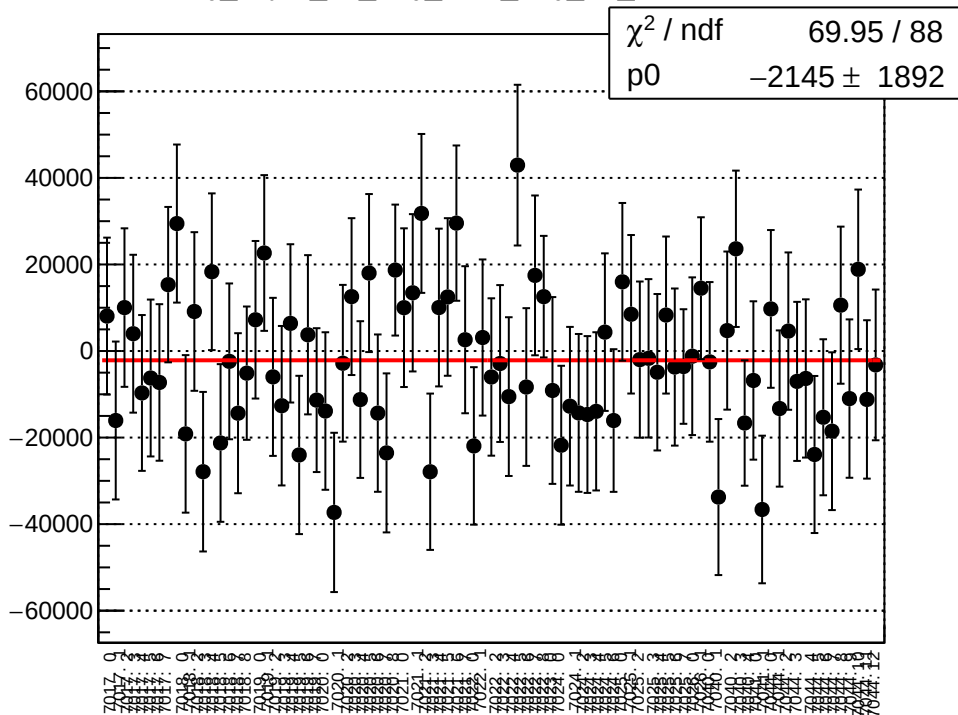
asym_us_avg_at1lr_avg_avg_eigen_cor_vs_cor_diff_mean vs run



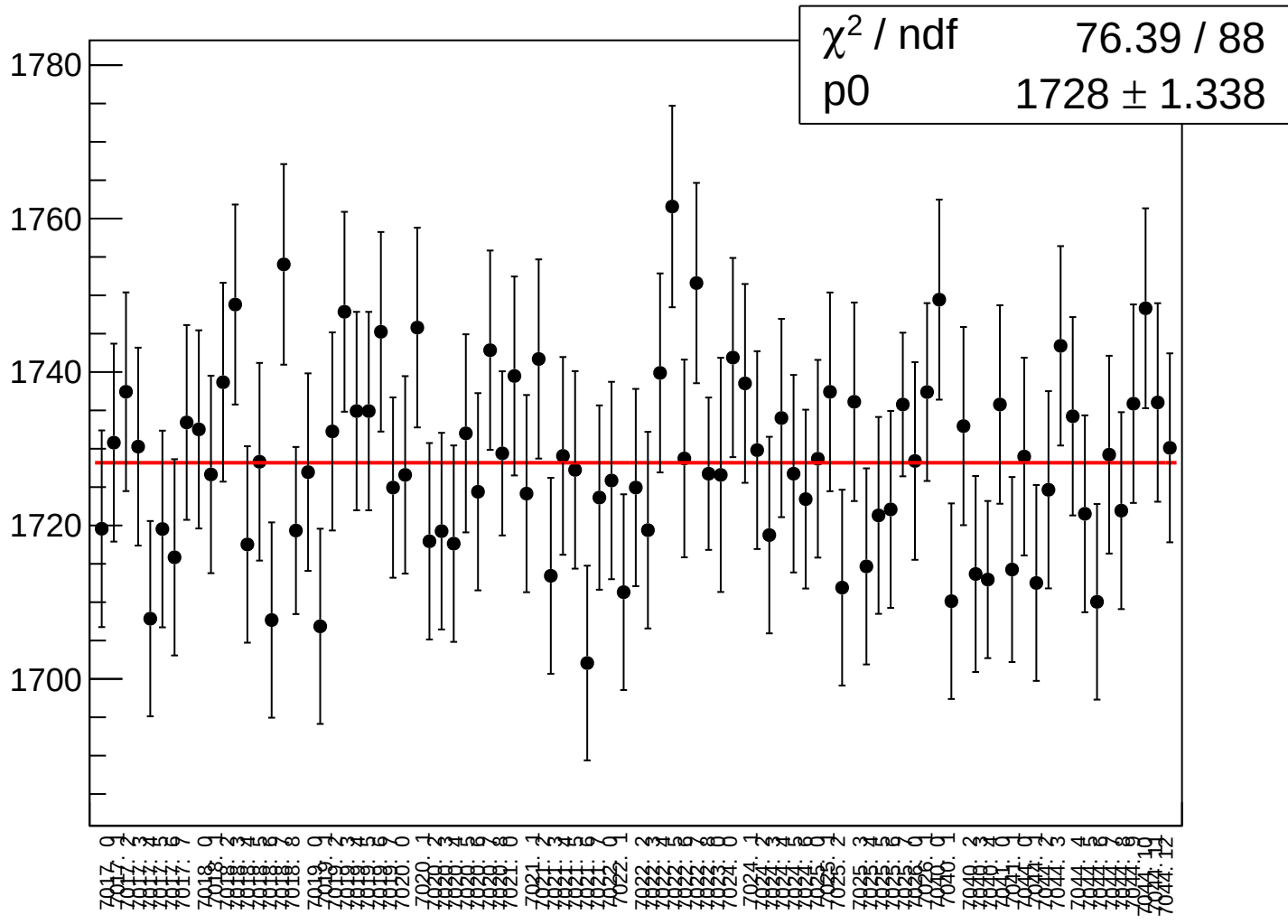
asym_us_avg_at1lr_avg_avg_eigen_cor_vs_cor_diff_rms vs run



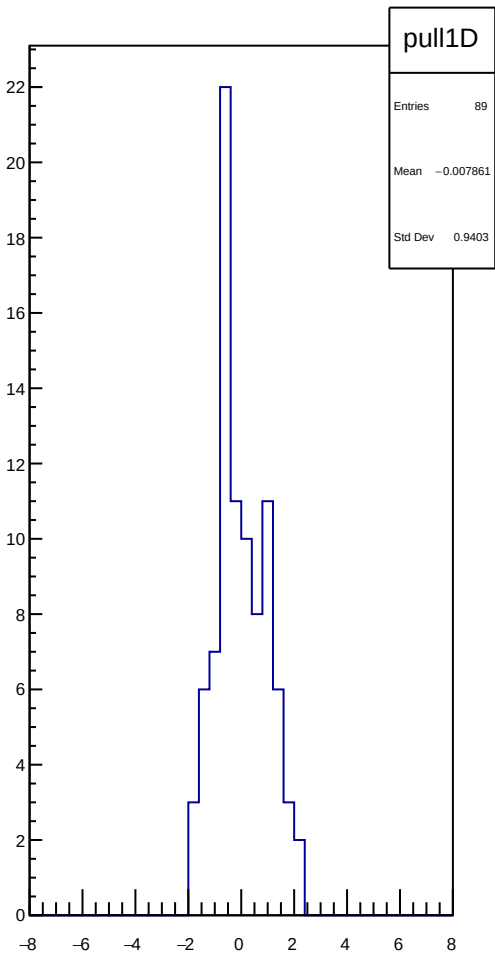
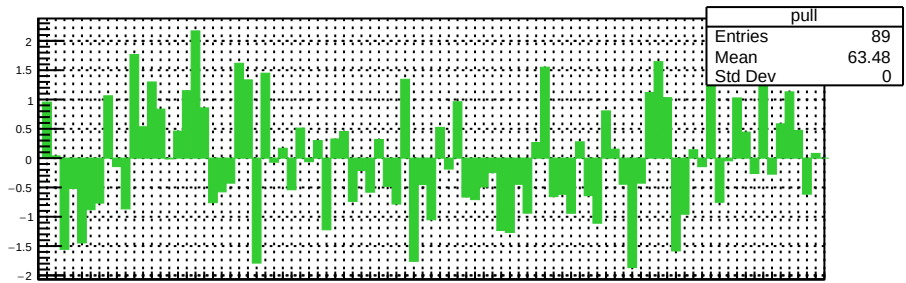
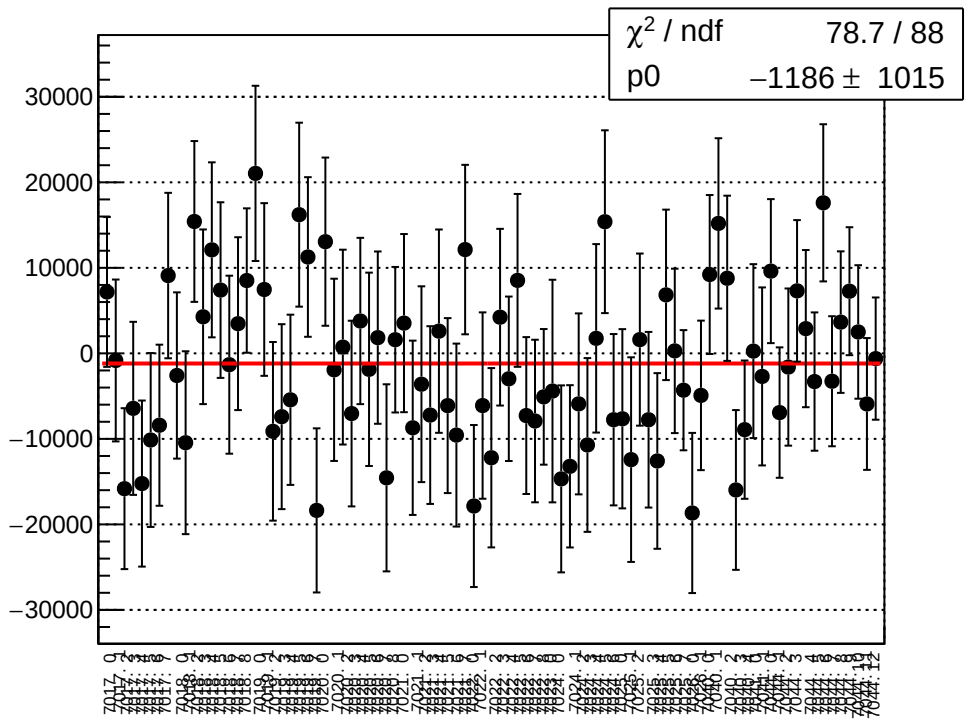
reg_asym_us_avg_at1lr_avg_dd_mean vs run



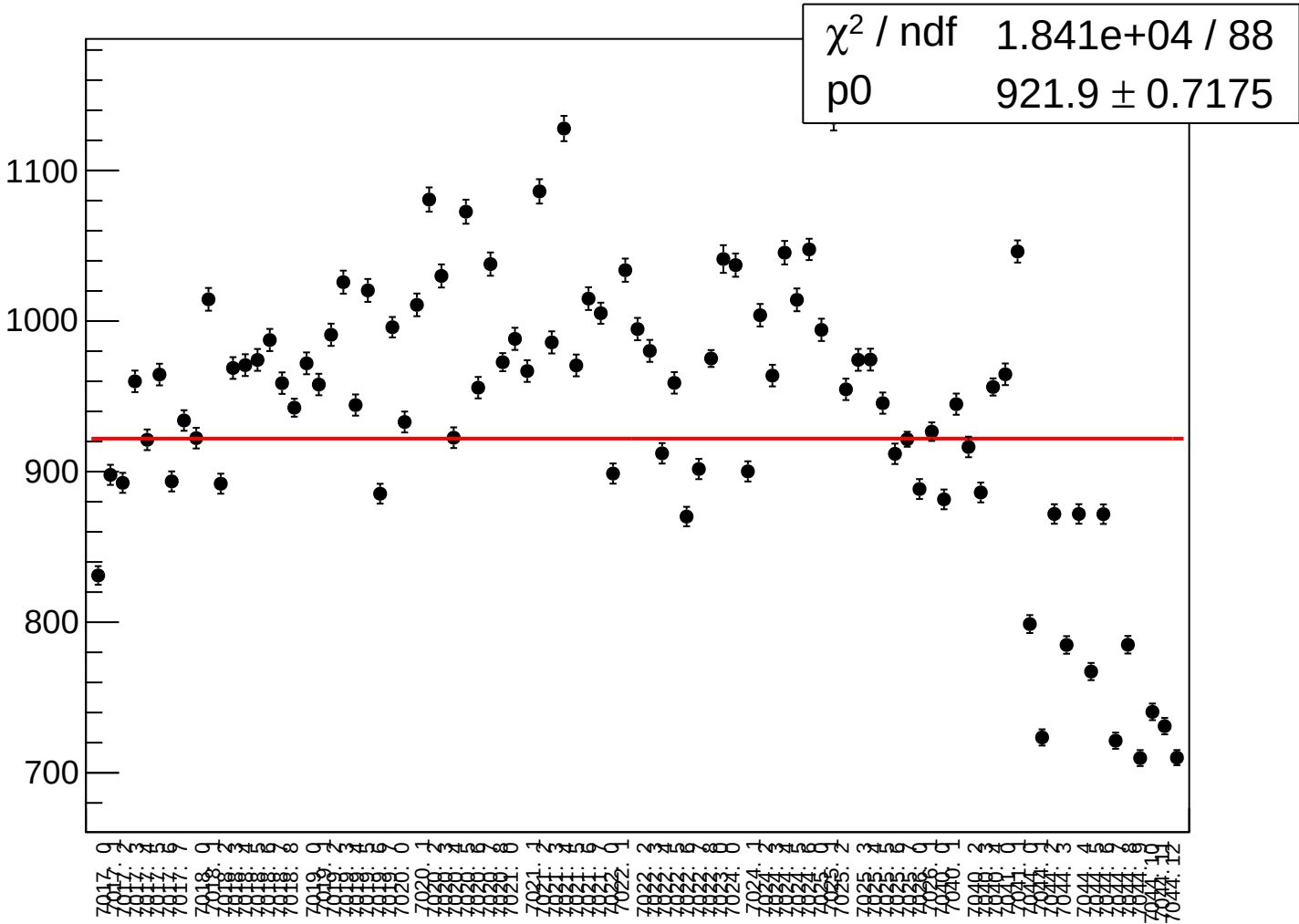
reg_asym_us_avg_at1lr_avg_dd_rms vs run



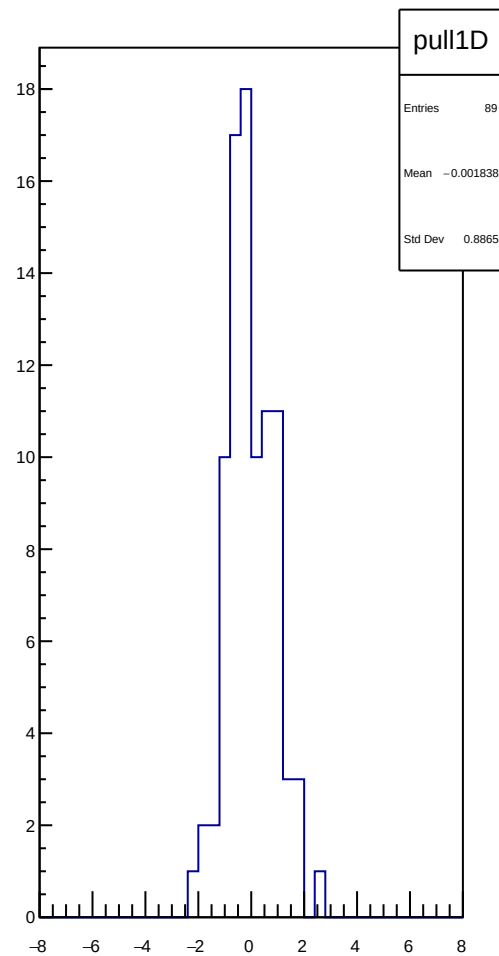
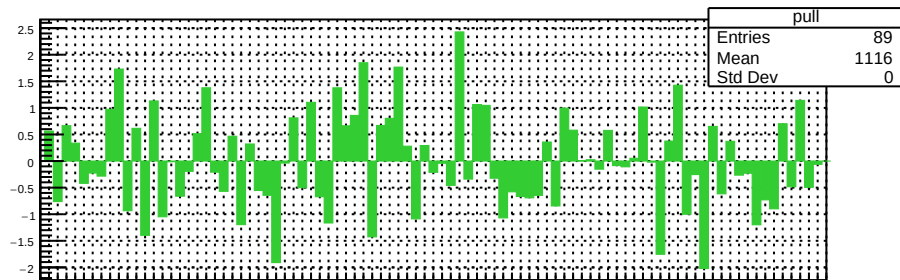
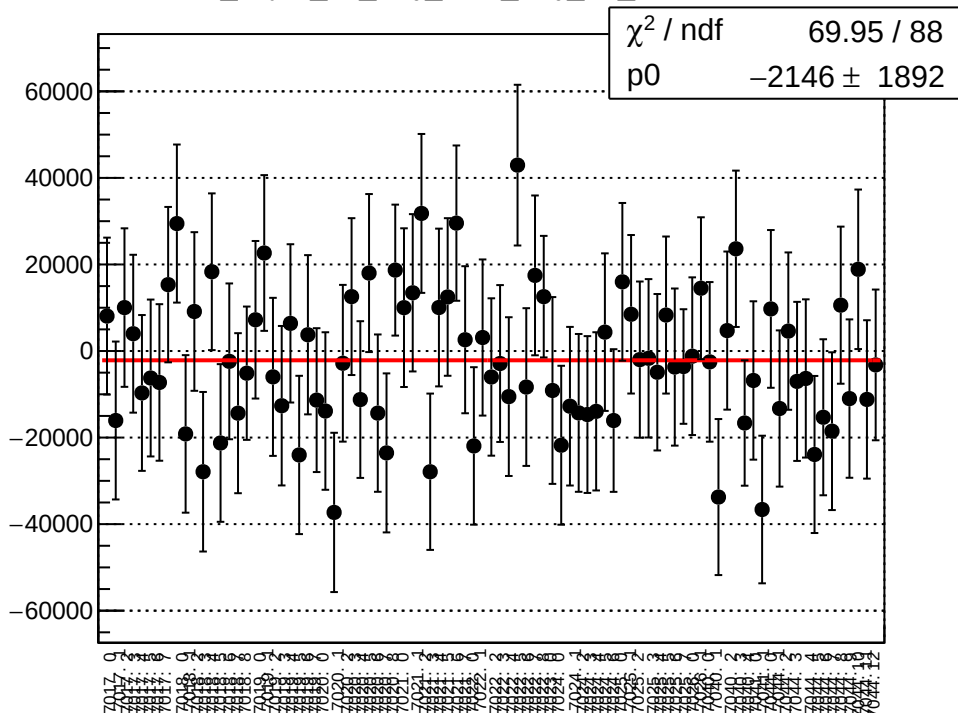
asym_us_avg_at1lr_avg_dd_reg_correction_mean vs un



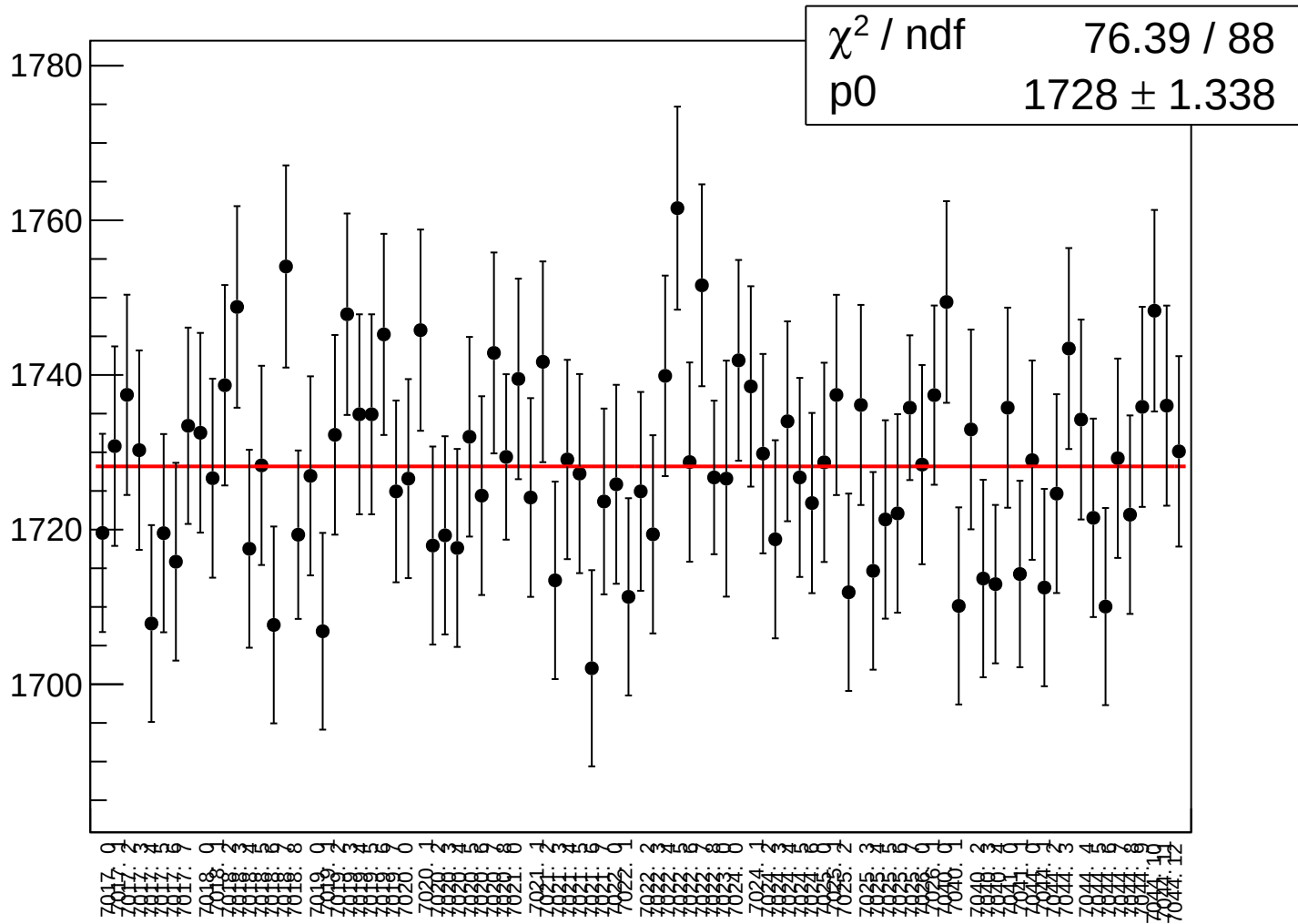
asym_us_avg_at1lr_avg_dd_reg_correction_rms vs run



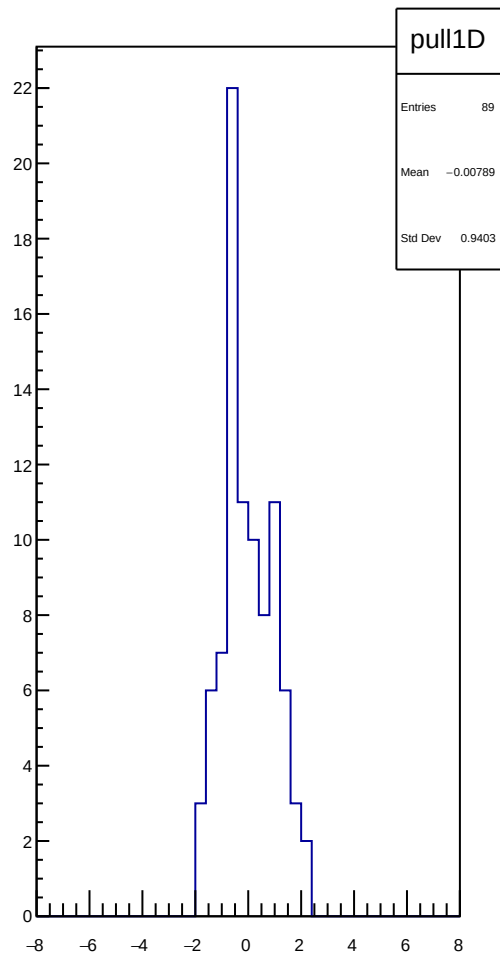
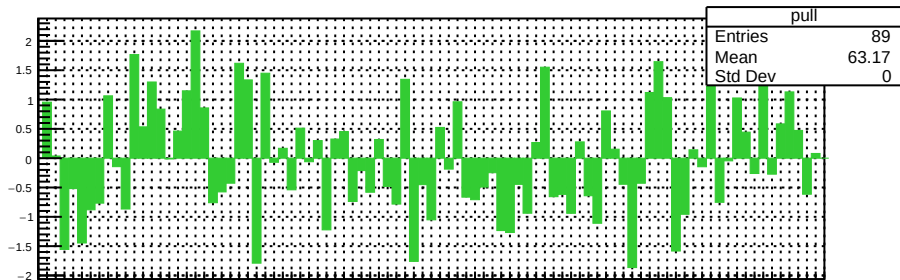
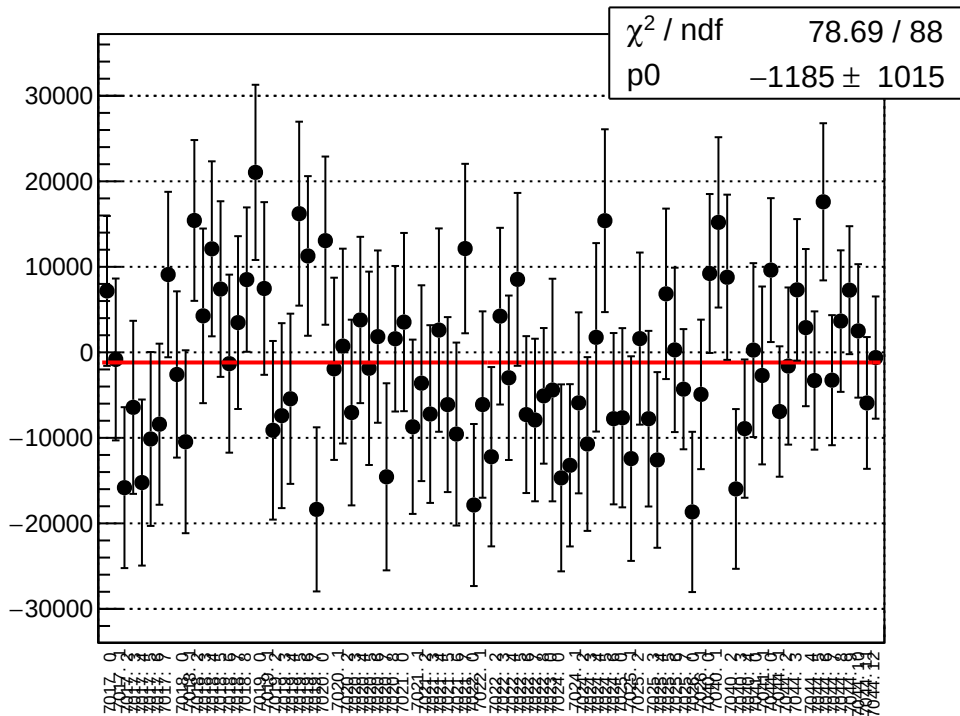
cor_asym_us_avg_at1lr_avg_dd_mean vs run



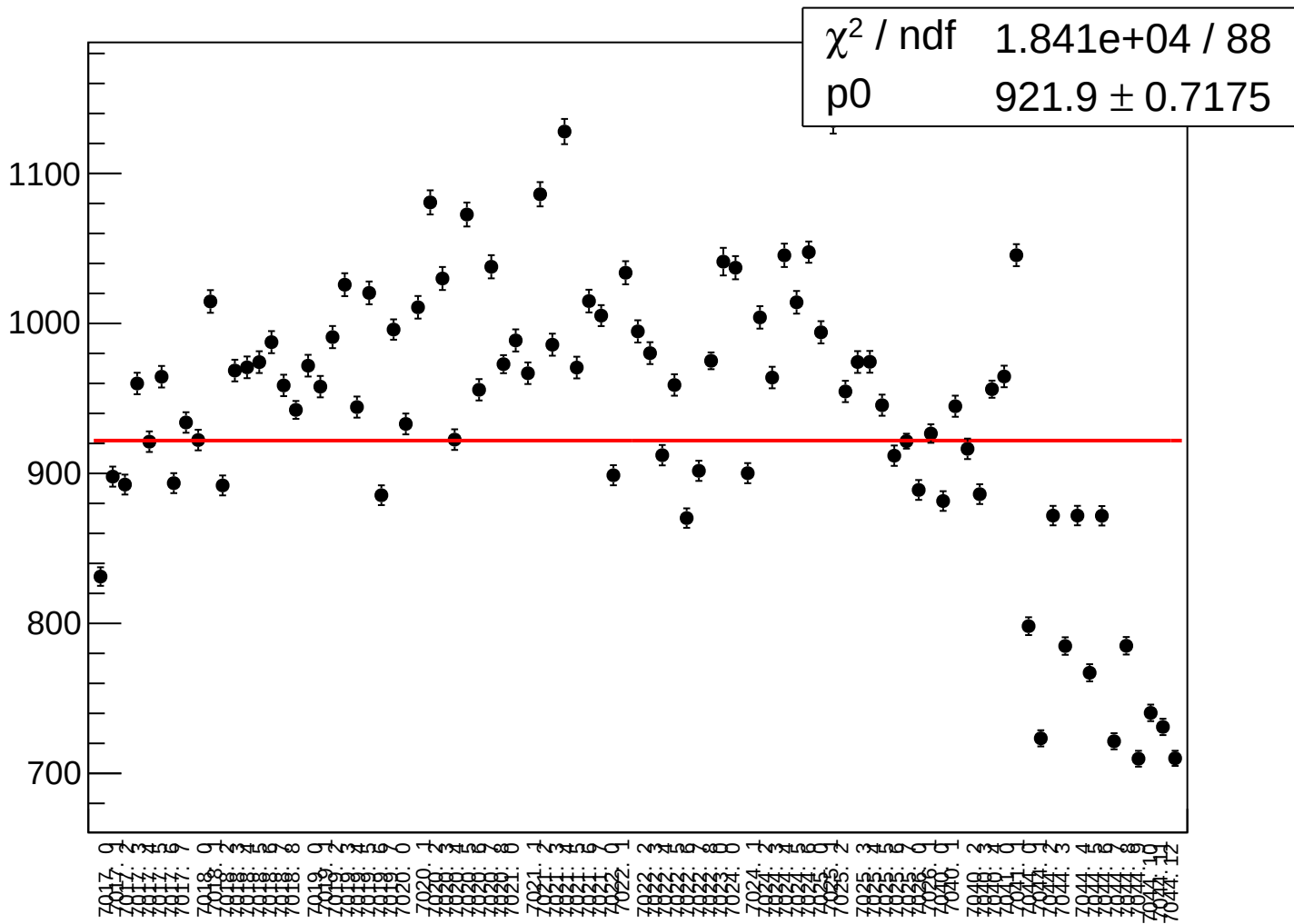
cor_asym_us_avg_at1lr_avg_dd_rms vs run



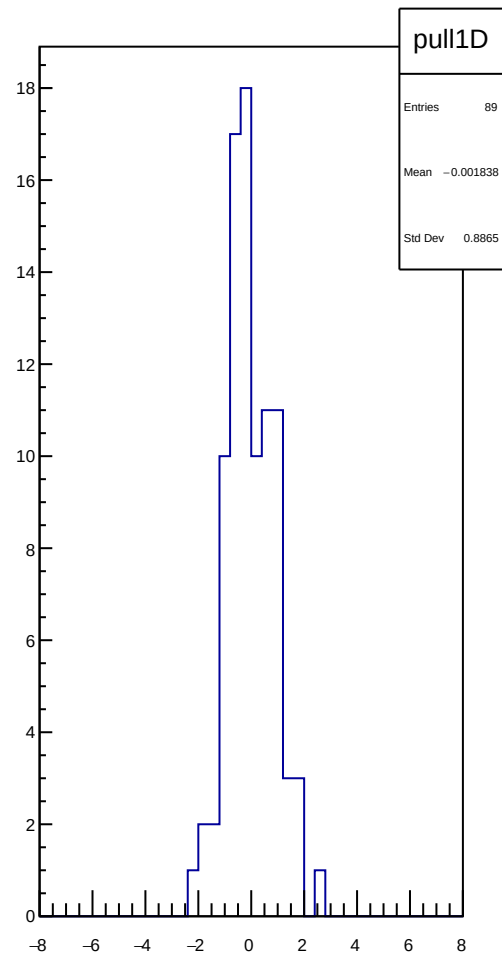
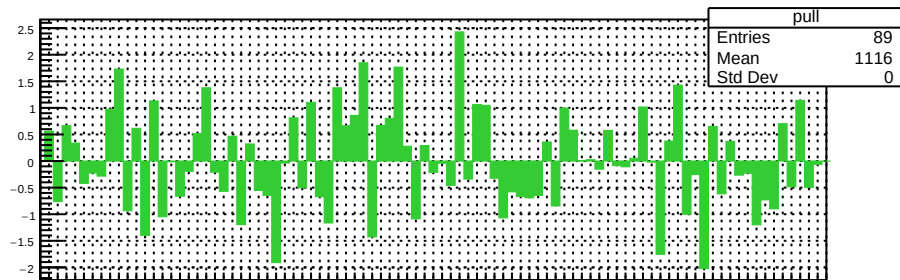
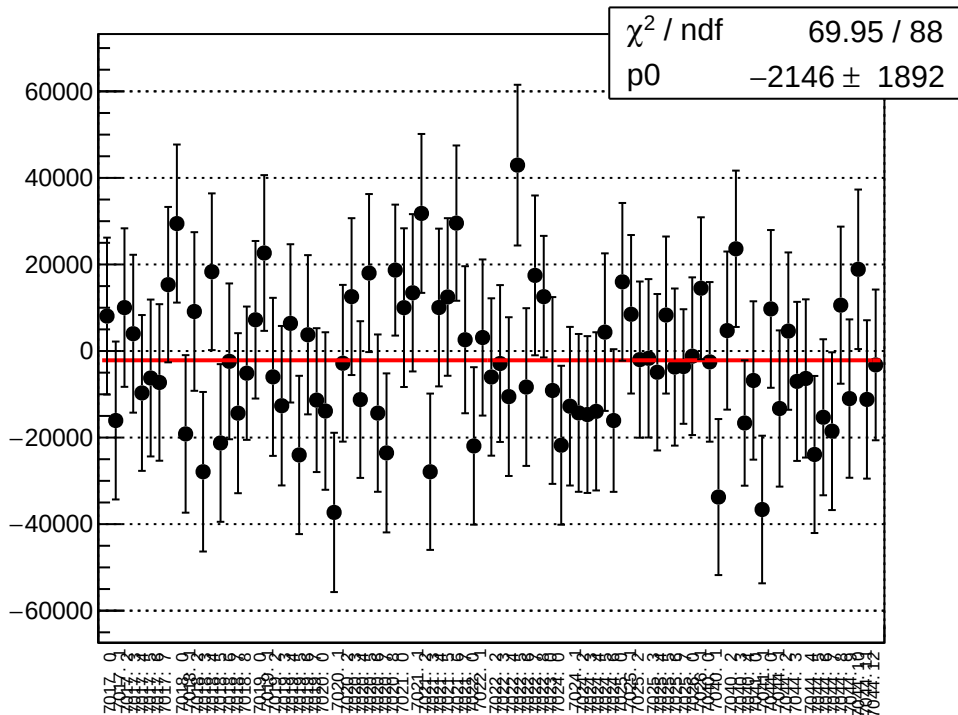
asym_us_avg_at1lr_avg_dd_cor_correction_mean vs run



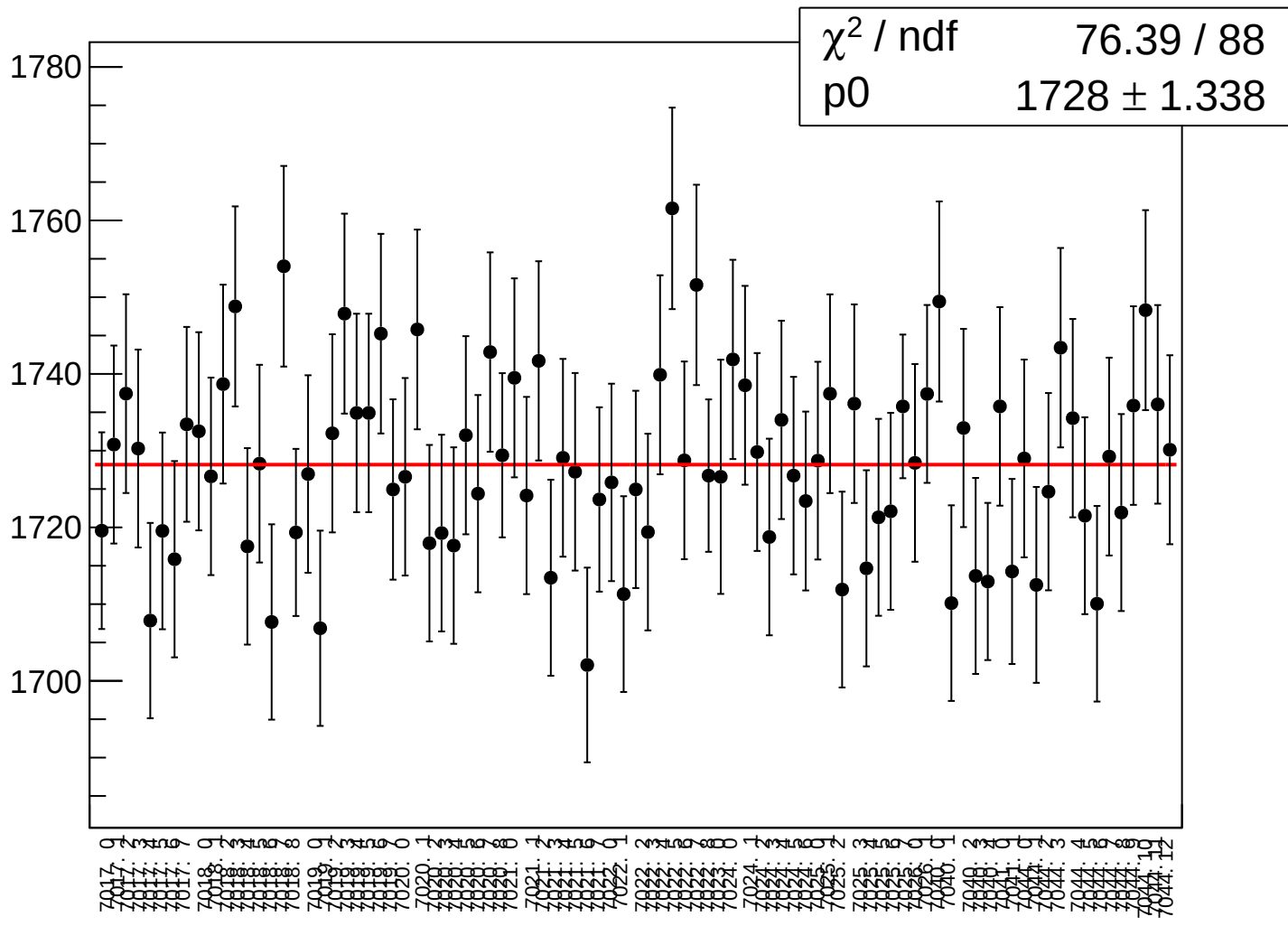
asym_us_avg_at1lr_avg_dd_cor_correction_rms vs run



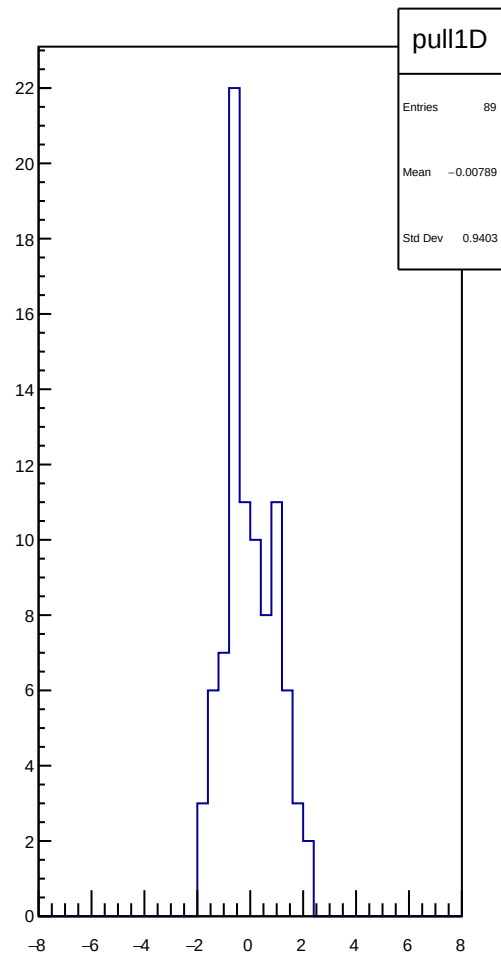
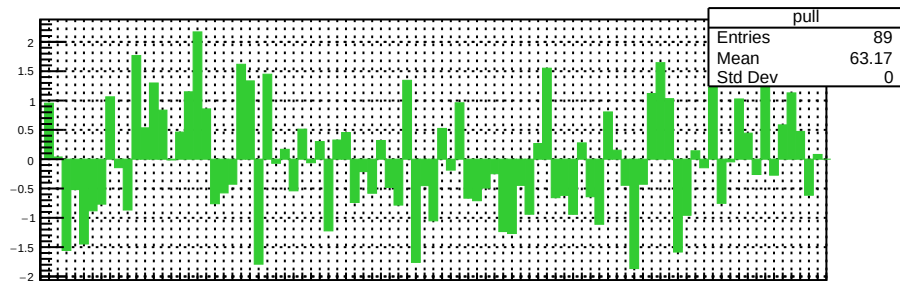
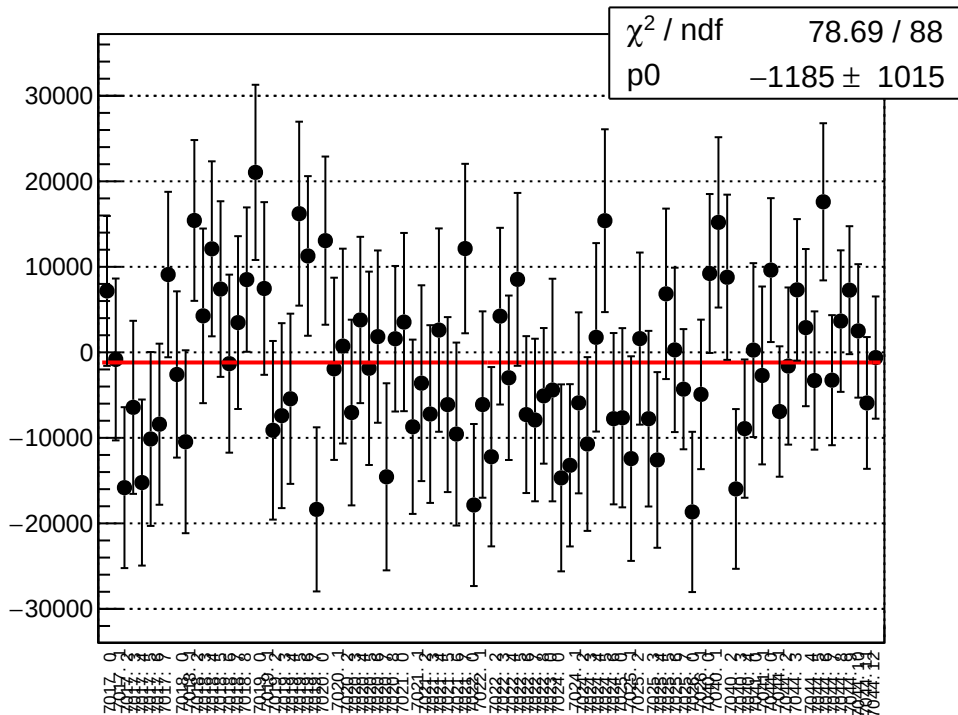
eigen_cor_asym_us_avg_at1lr_avg_dd_mean vs run



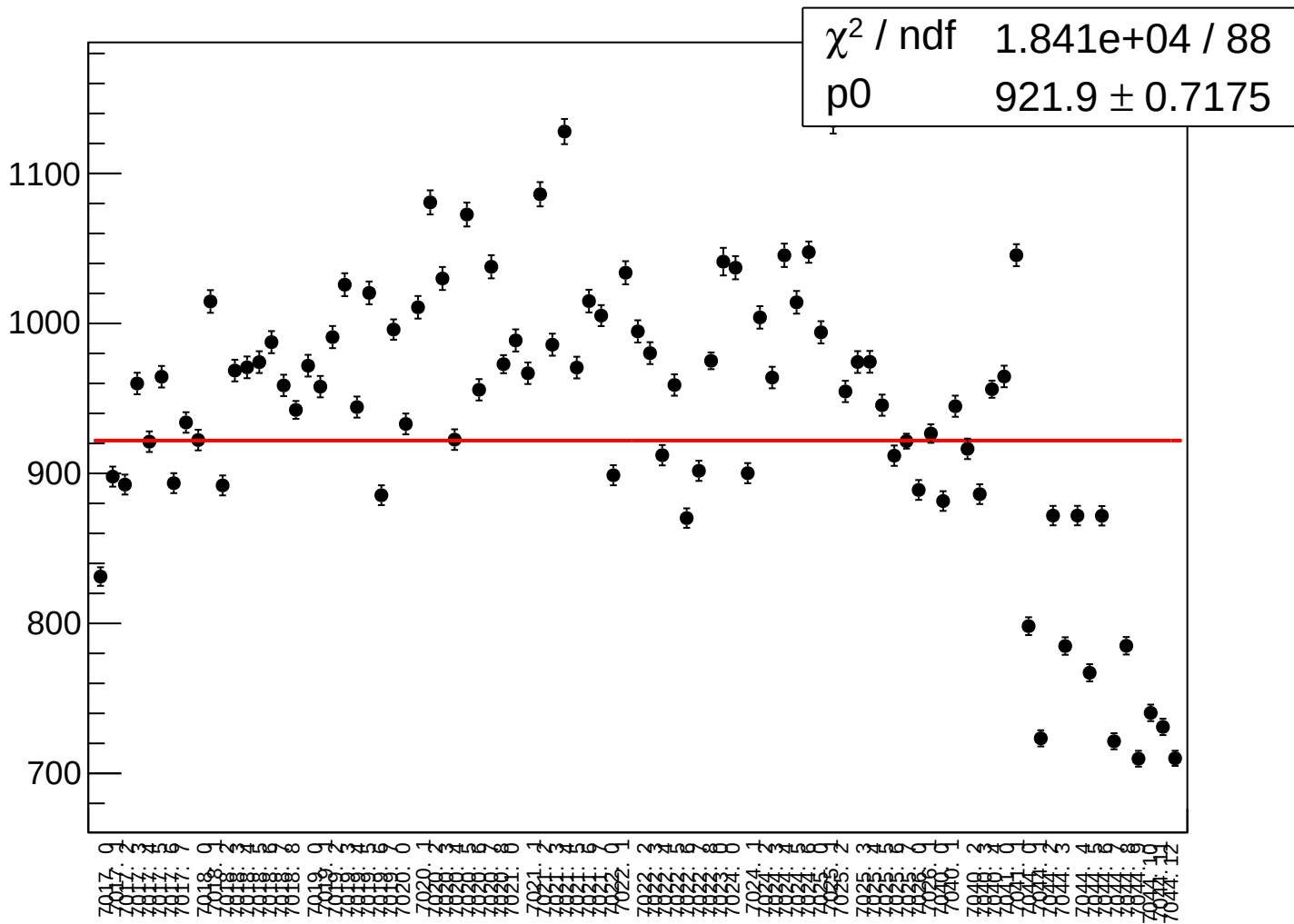
eigen_cor_asym_us_avg_at1lr_avg_dd_rms vs run



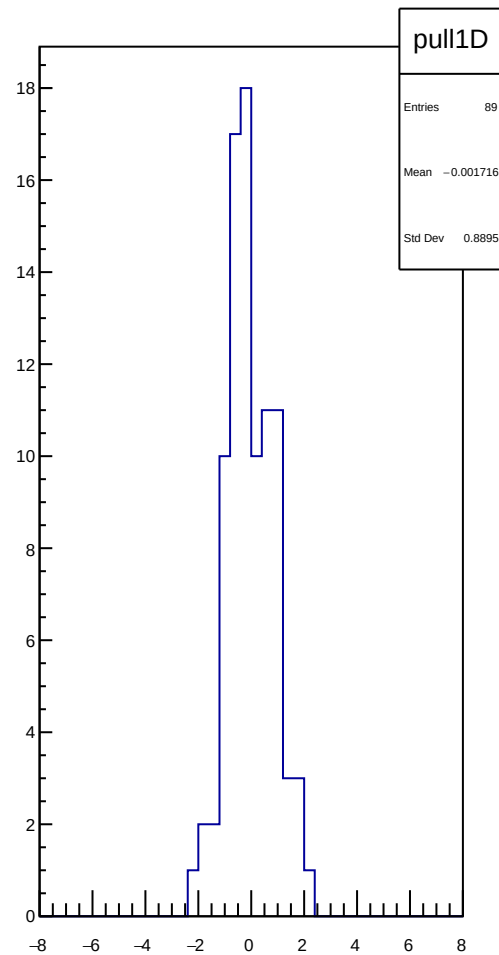
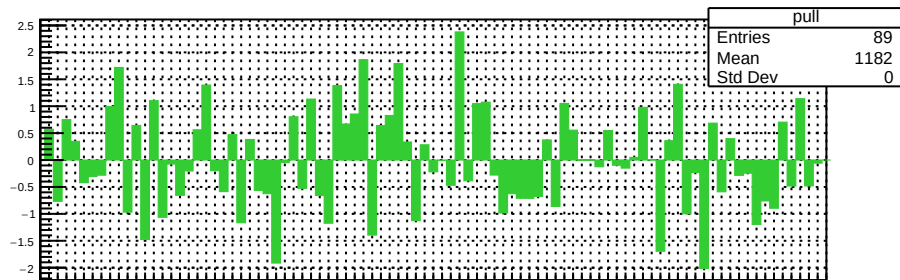
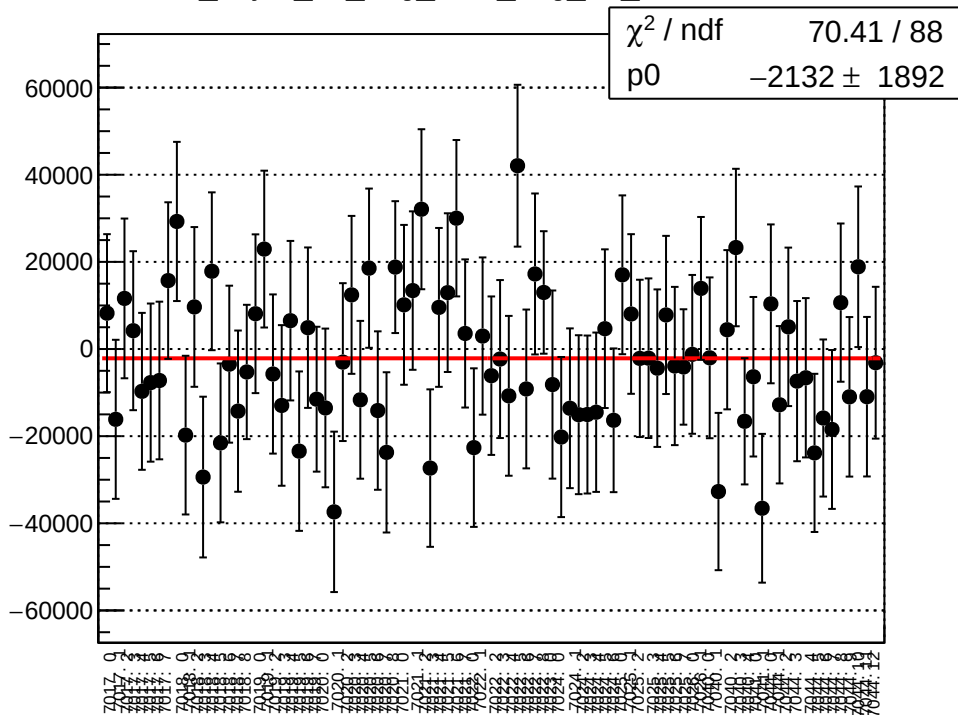
asym_us_avg_at1lr_avg_dd_eigen_cor_correction_mean vs run



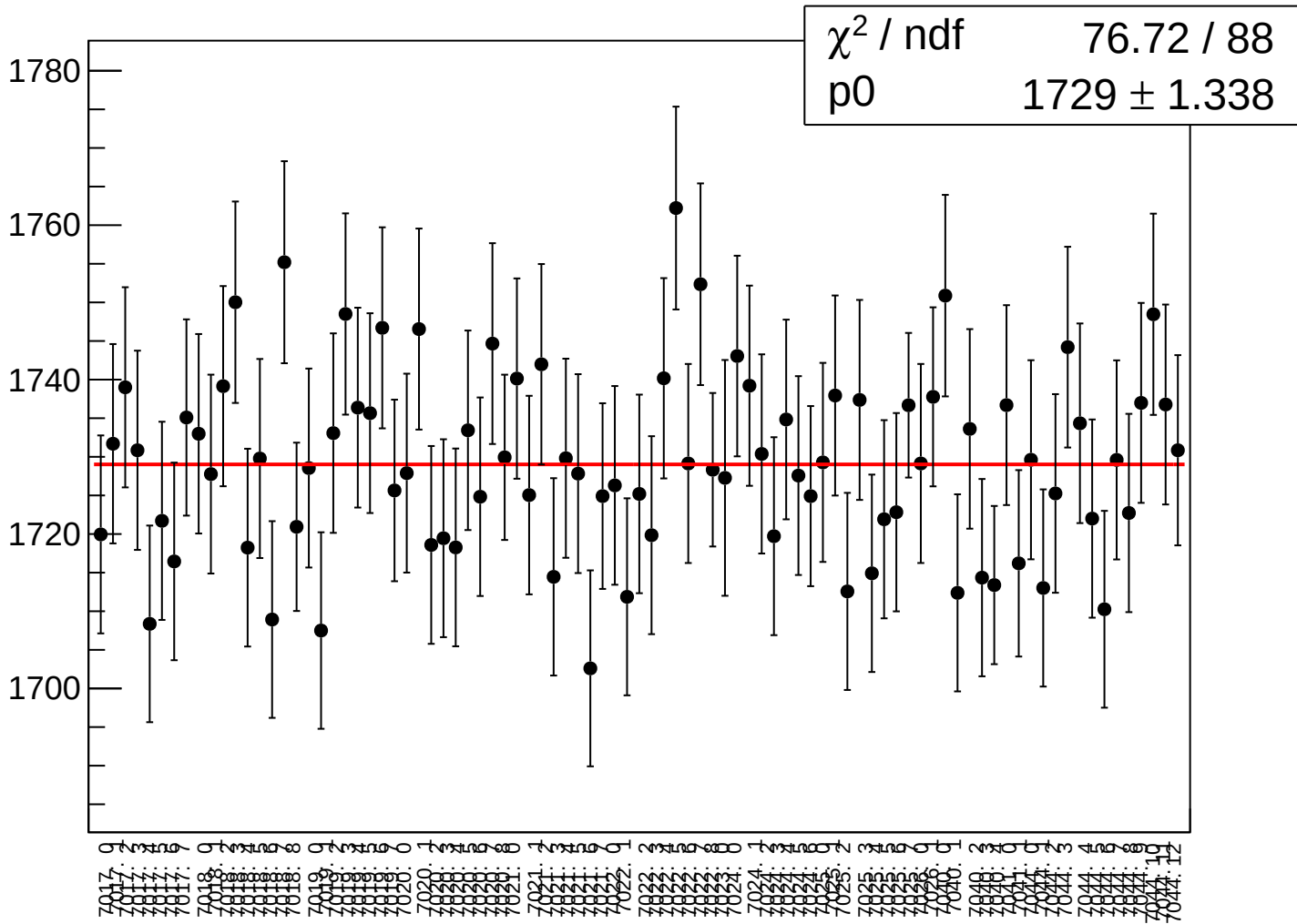
asym_us_avg_at1lr_avg_dd_eigen_cor_correction_rms vs run



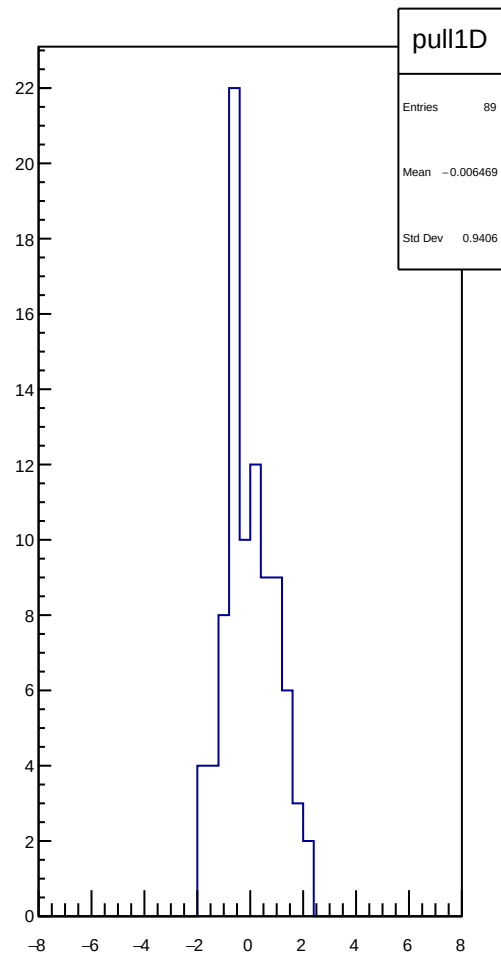
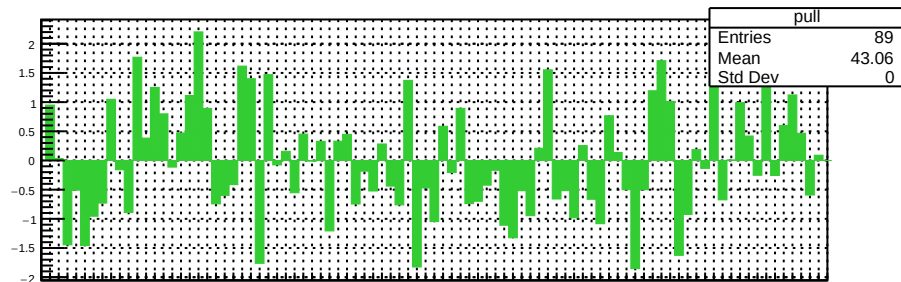
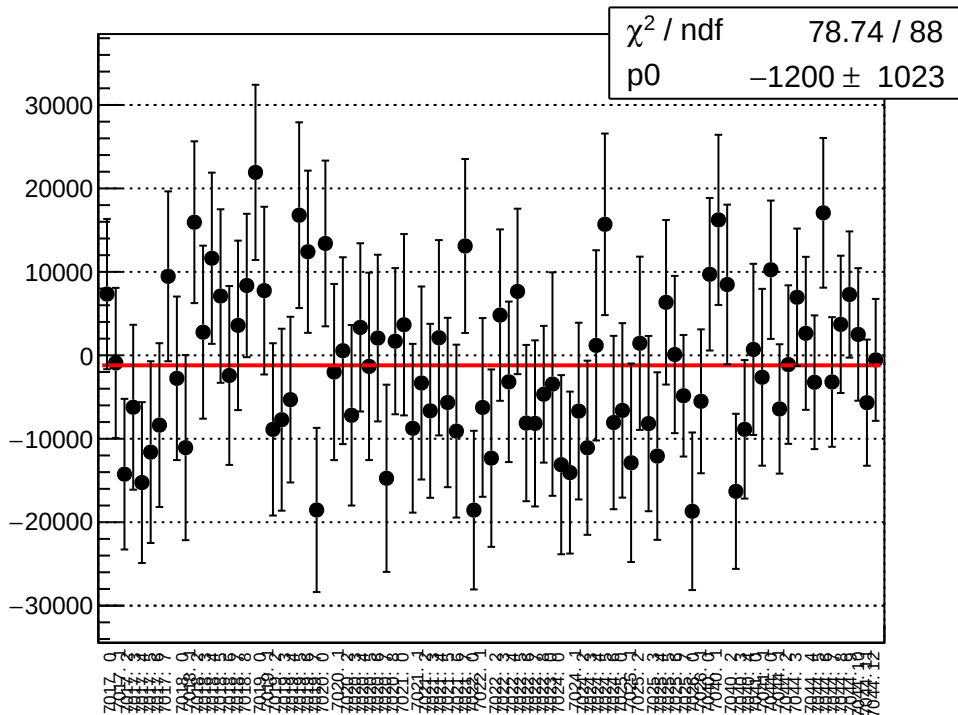
dit_asym_us_avg_at1lr_avg_dd_mean vs run



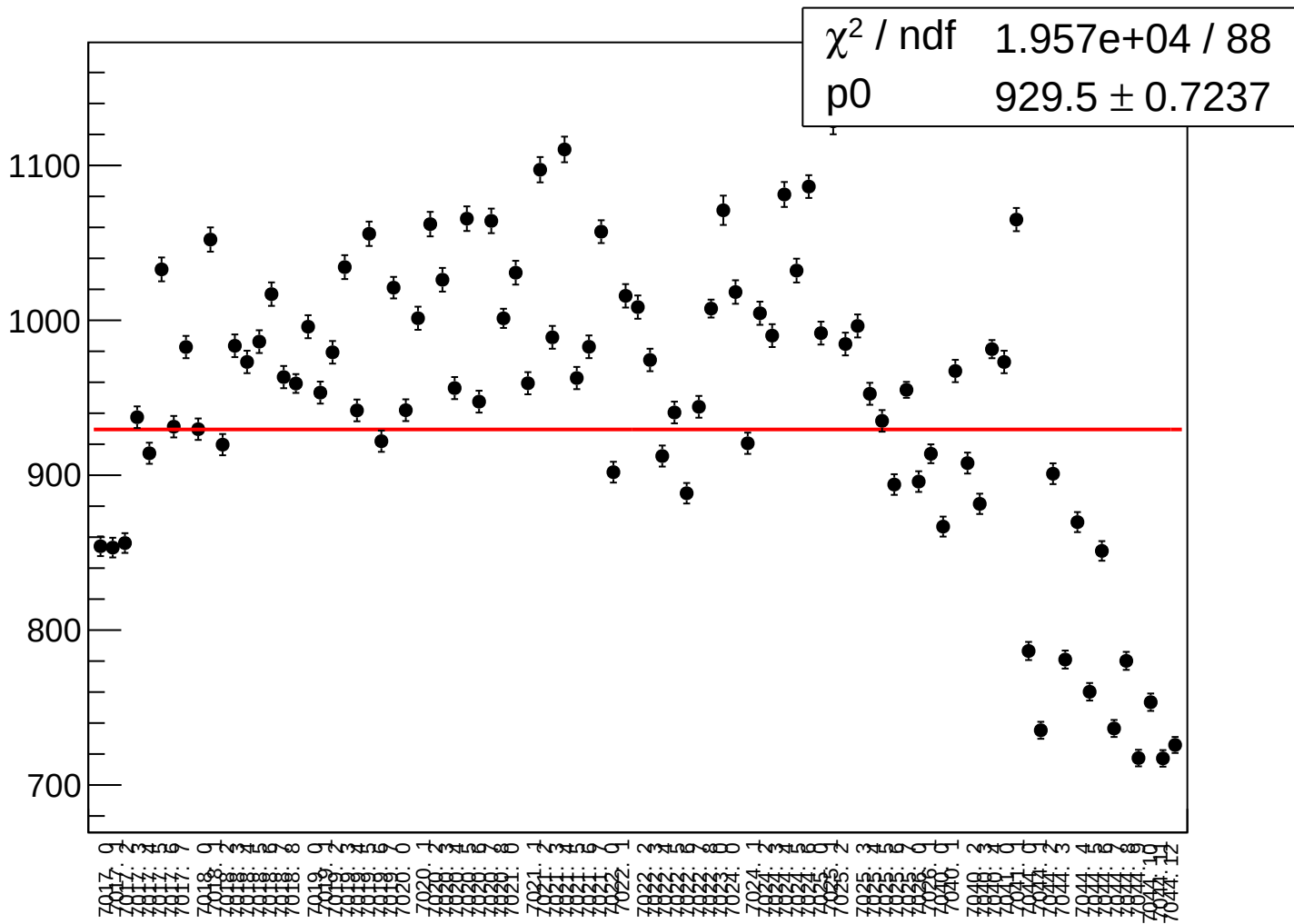
dit_asym_us_avg_at1lr_avg_dd_rms vs run



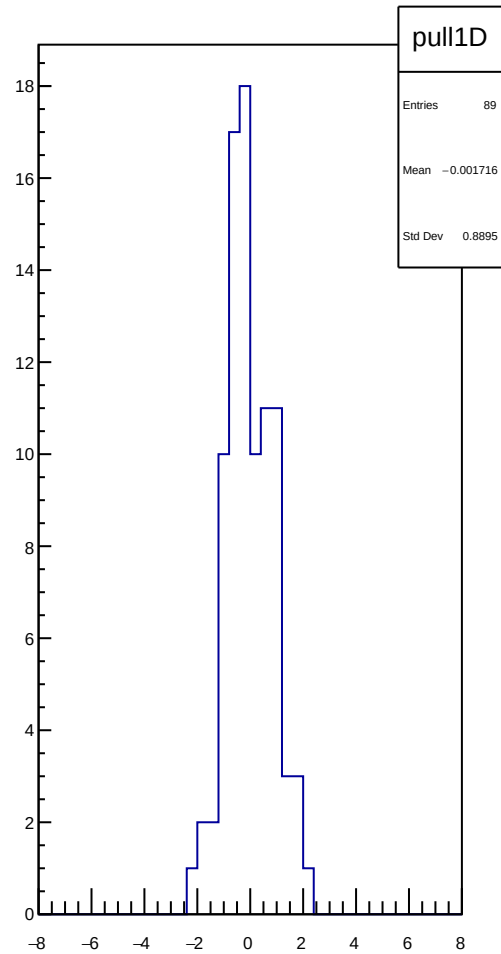
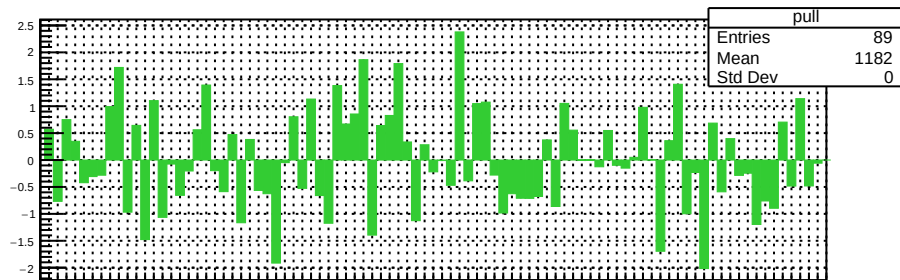
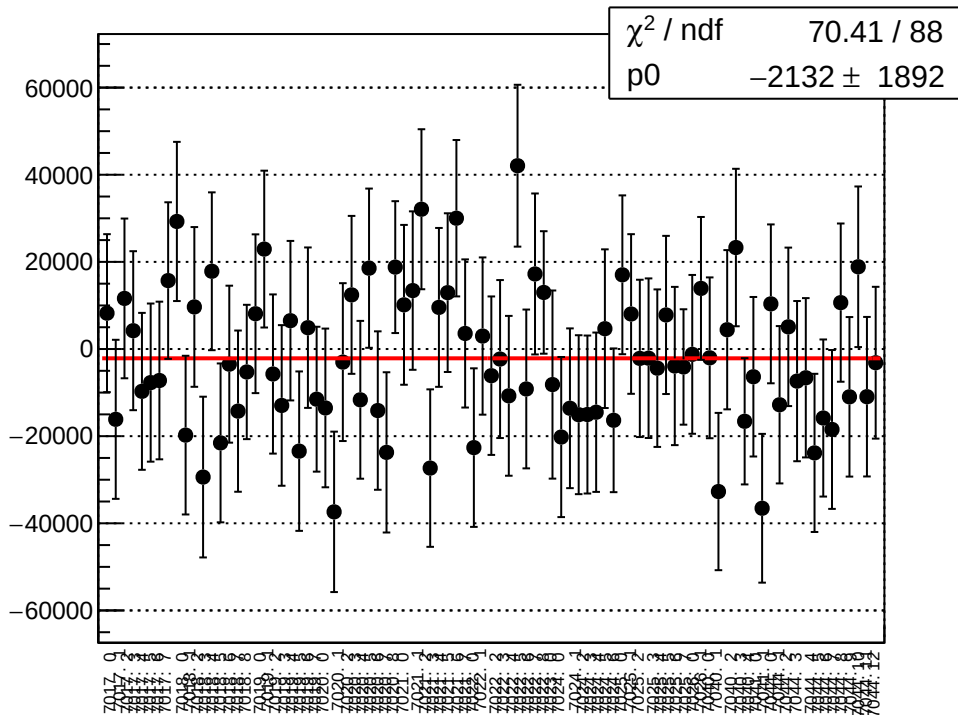
asym_us_avg_at1lr_avg_dd_dit_correction_mean vs run



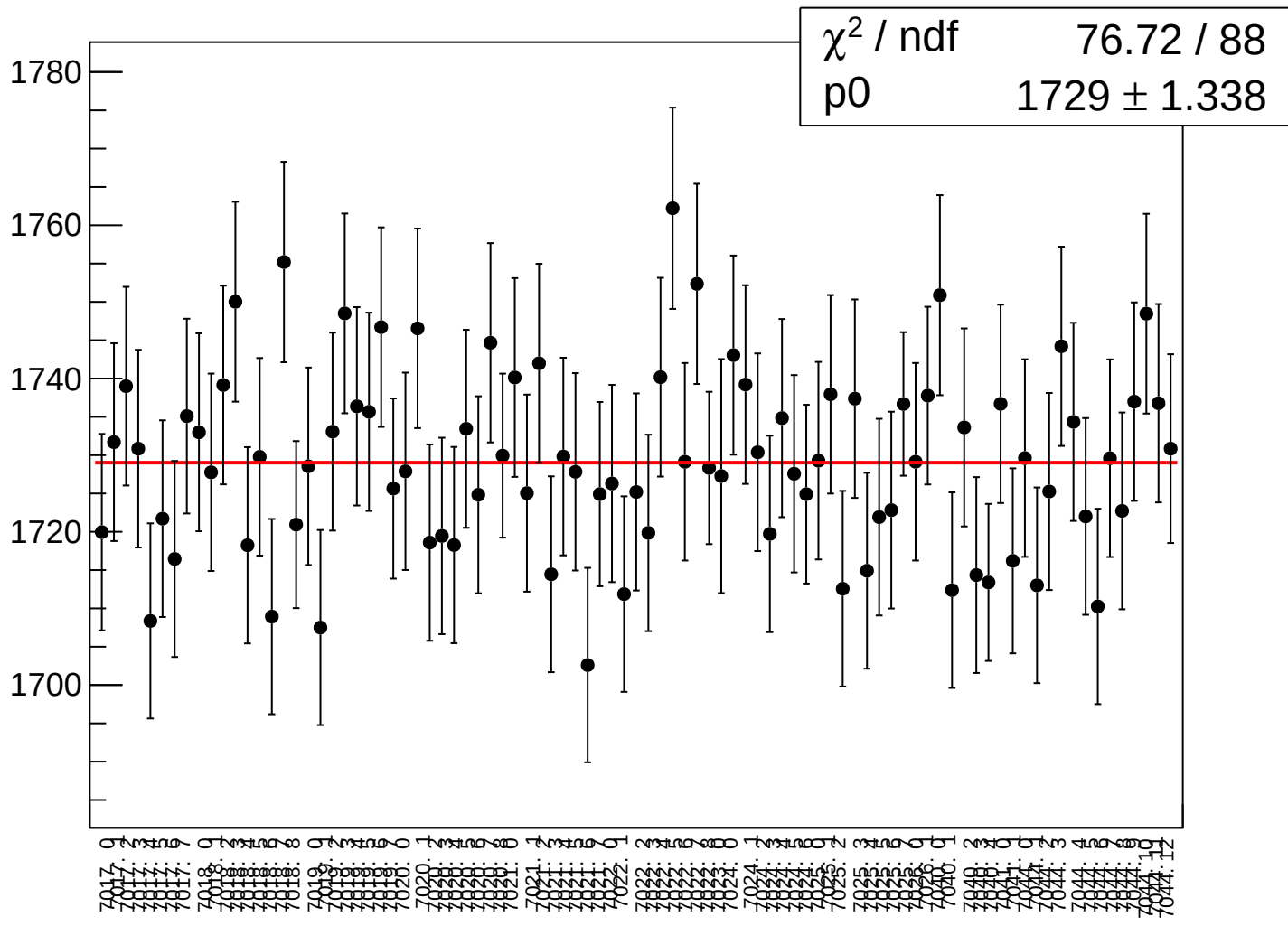
asym_us_avg_at1lr_avg_dd_dit_correction_rms vs run



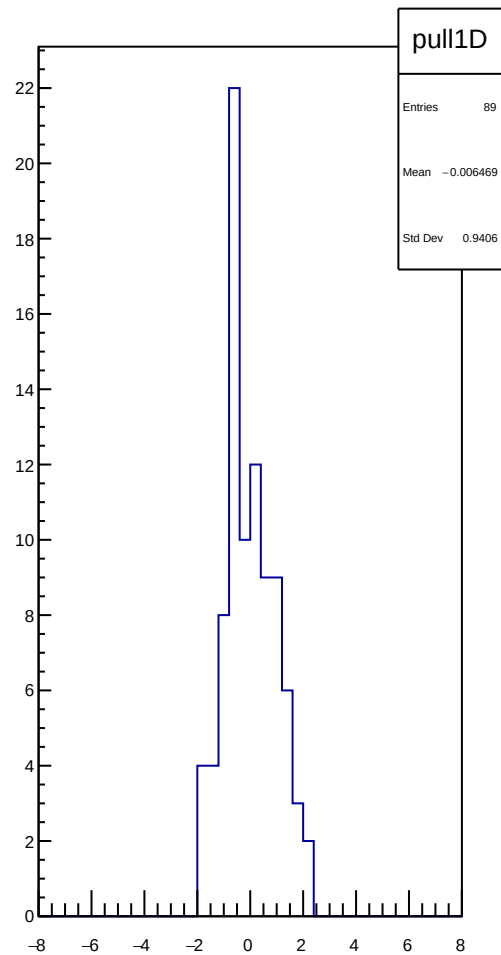
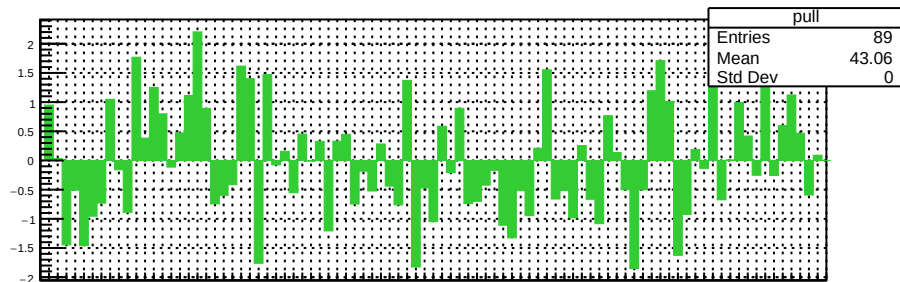
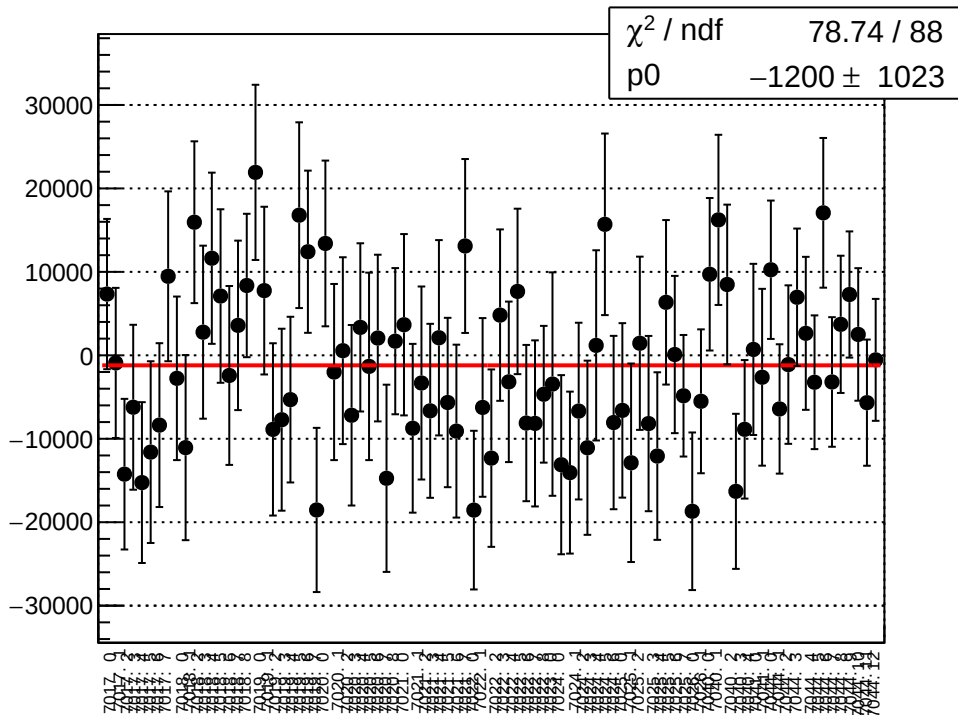
eigen_dit_asym_us_avg_at1lr_avg_dd_mean vs run



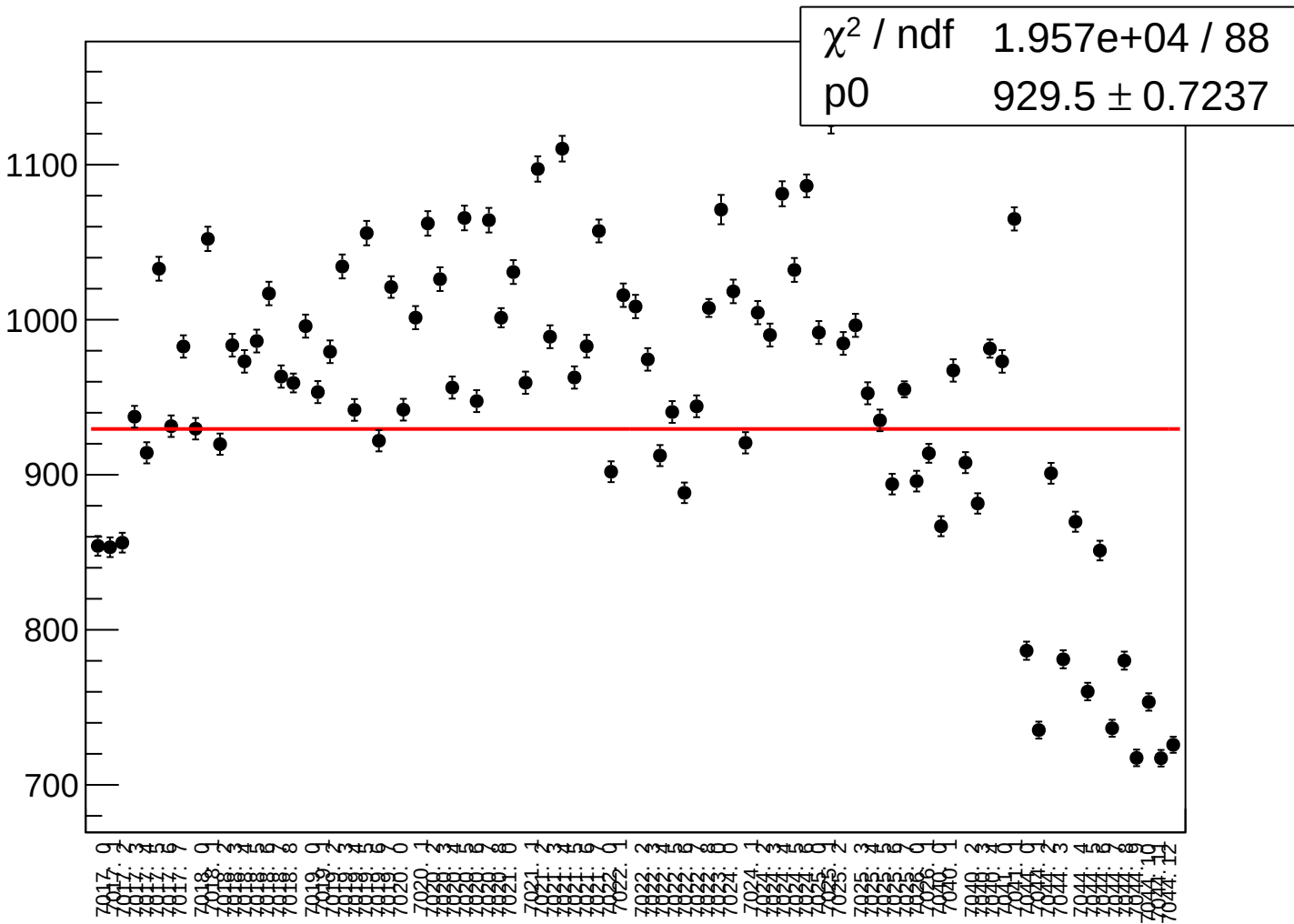
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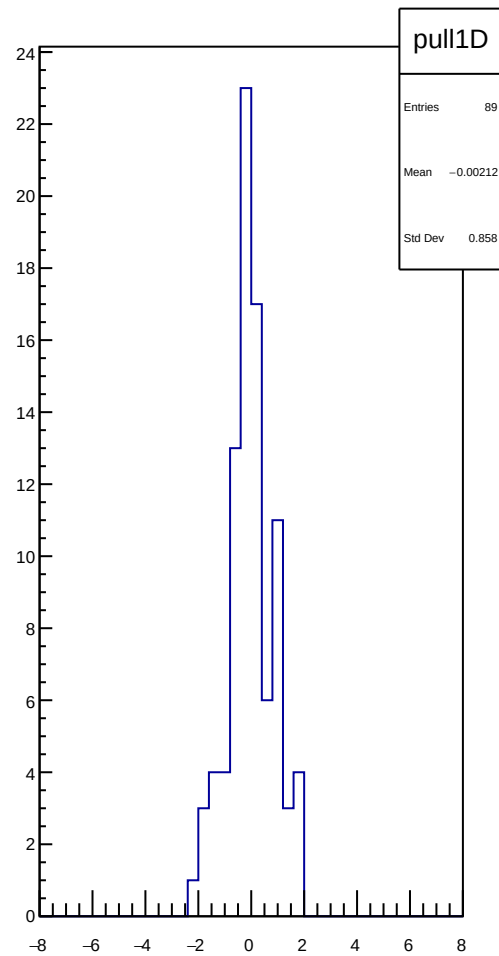
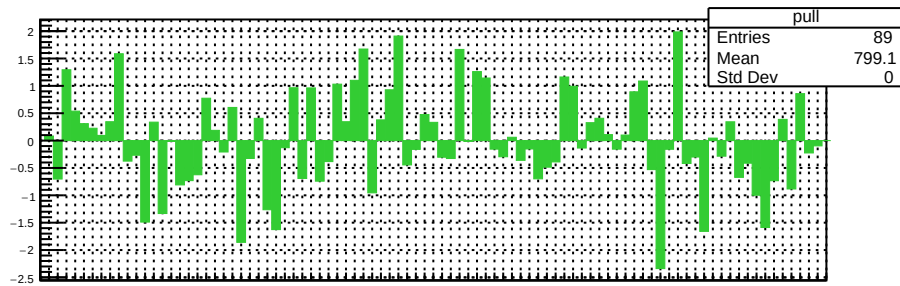
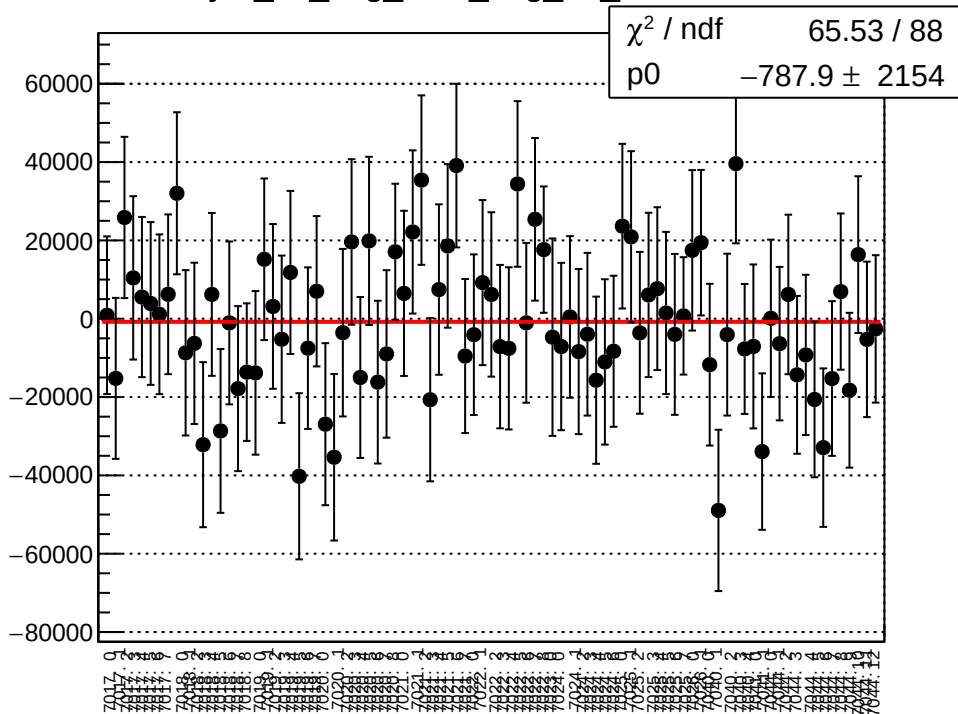
asym_us_avg_at1lr_avg_dd_eigen_dit_correction_mean vs run



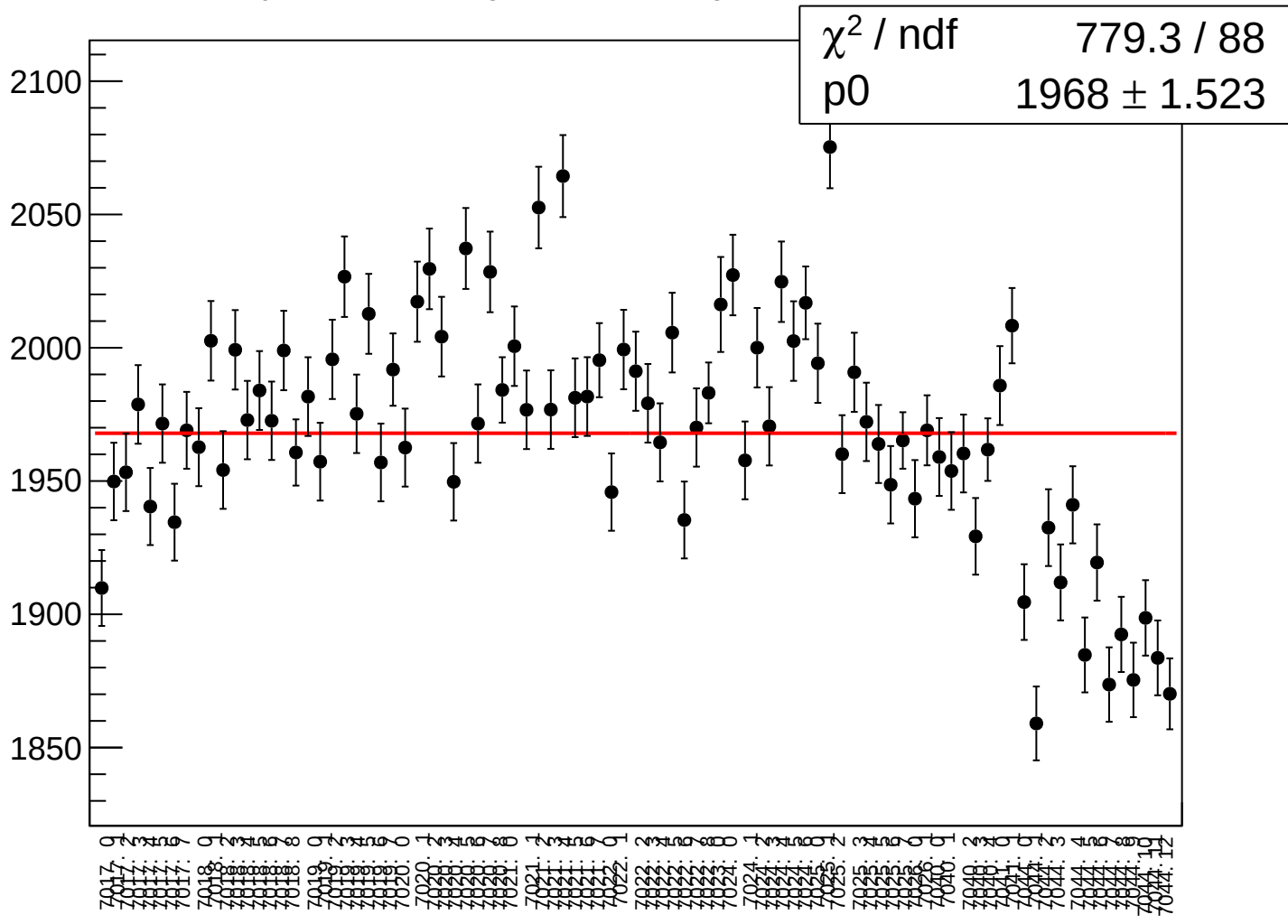
asym_us_avg_at1lr_avg_dd_eigen_dit_correction_rms vs run



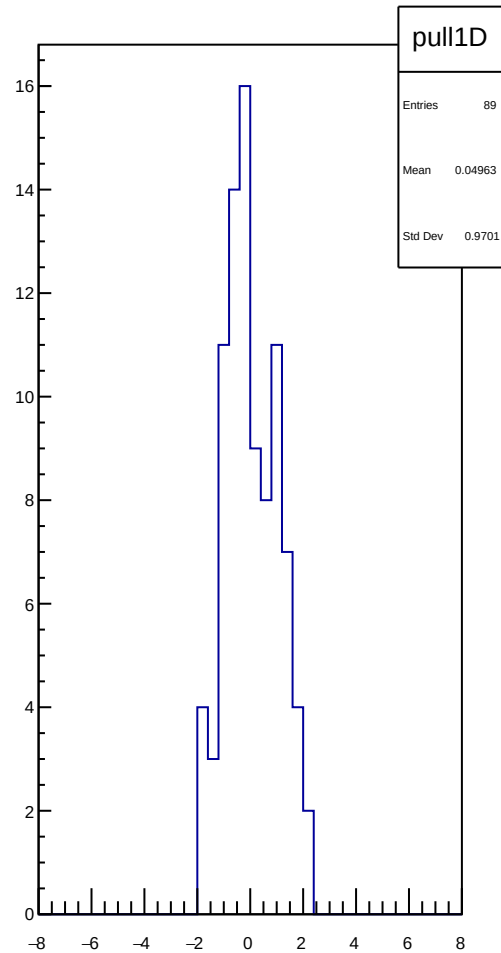
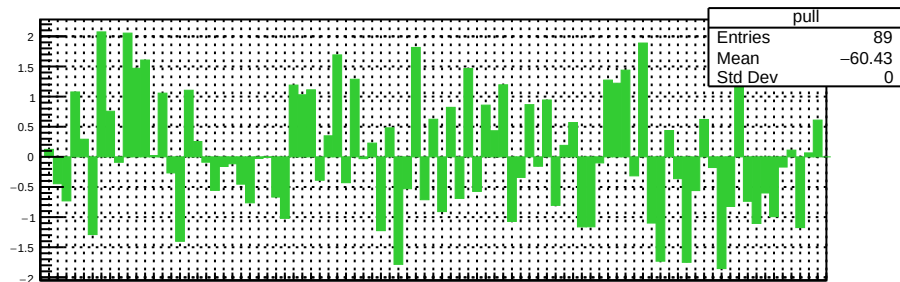
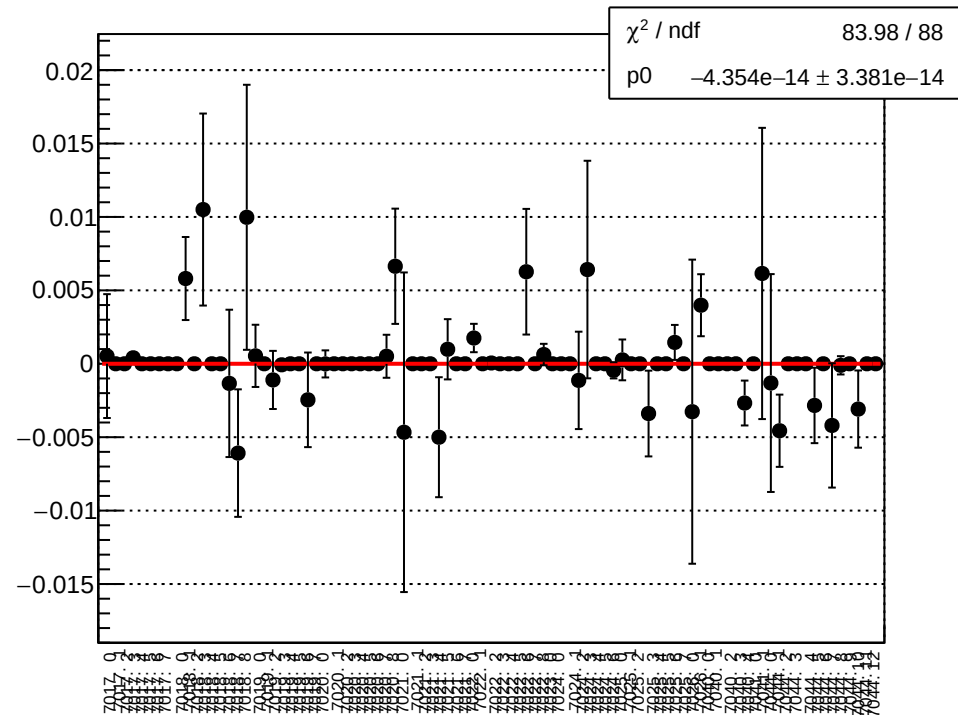
asym_us_avg_at1lr_avg_dd_mean vs run



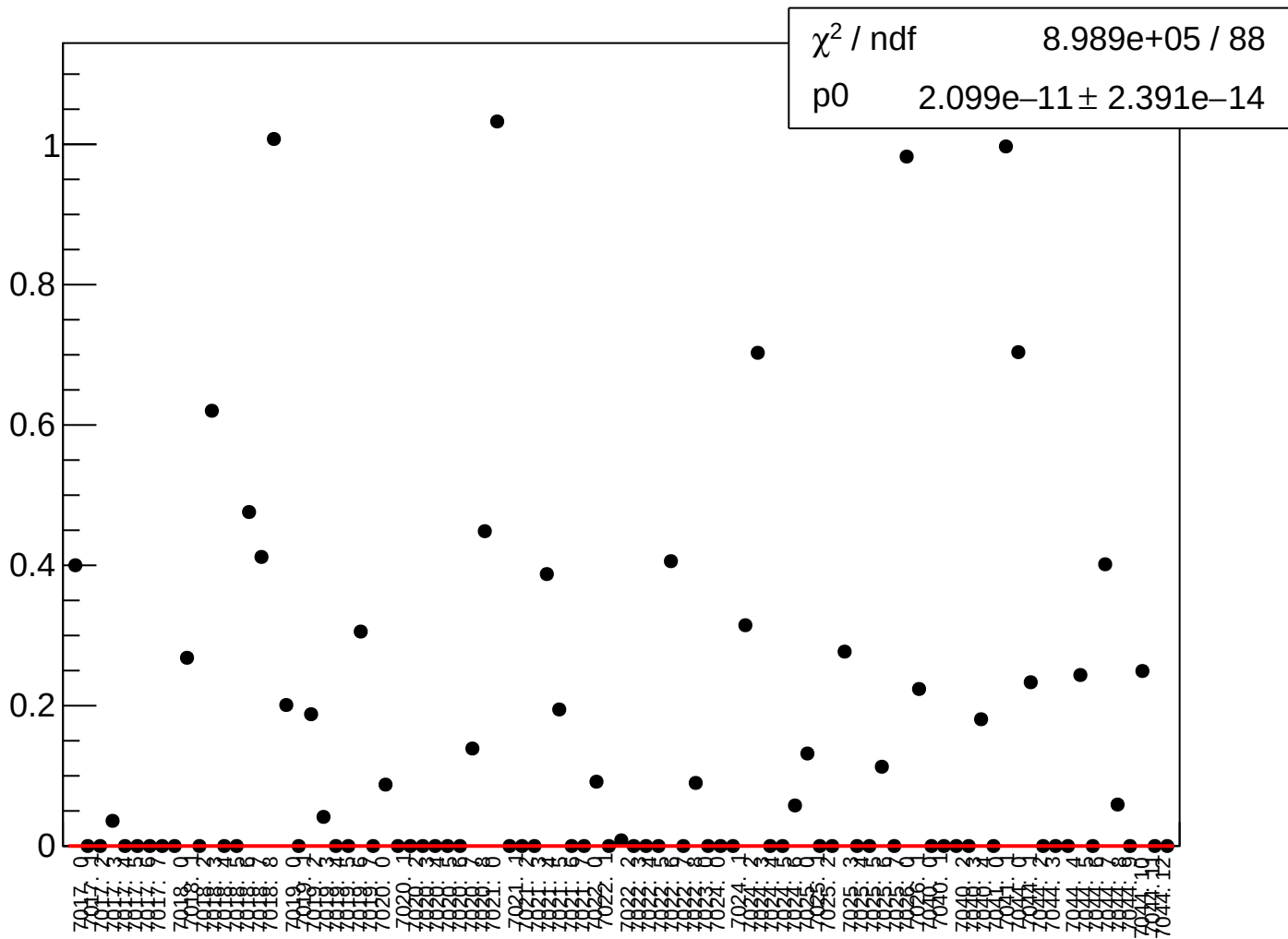
asym_us_avg_at1lr_avg_dd_rms vs run



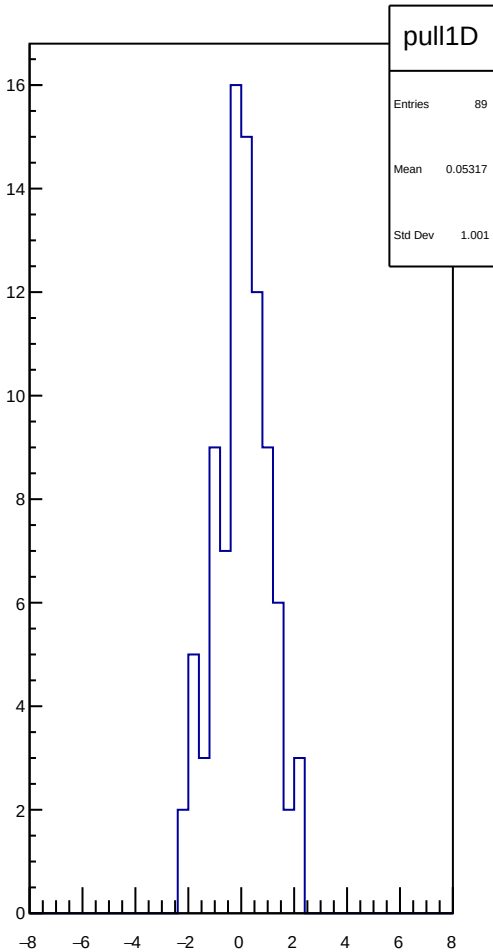
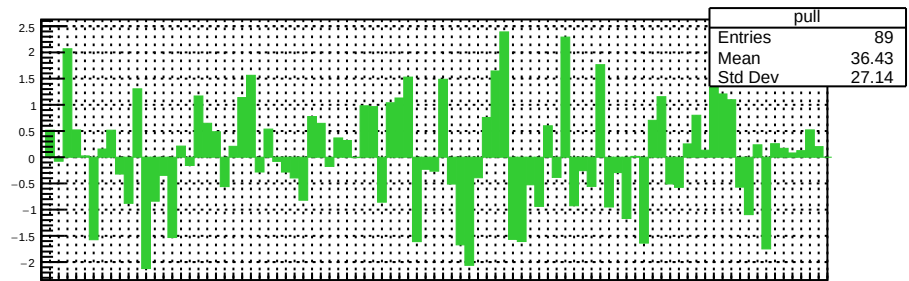
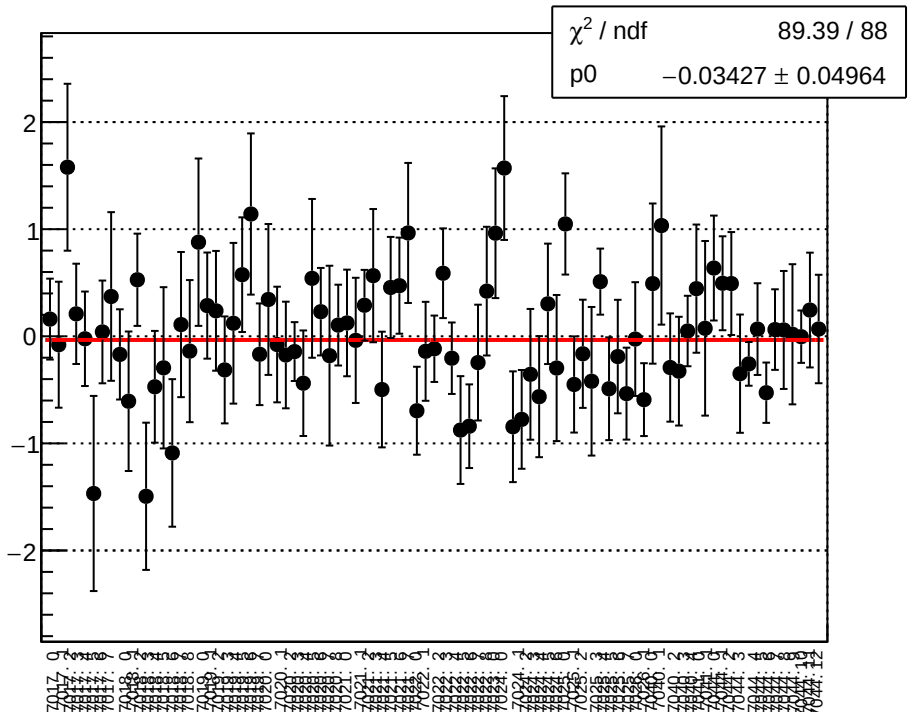
asym_us_avg_at1lr_avg_dd_reg_vs_cor_diff_mean vs run



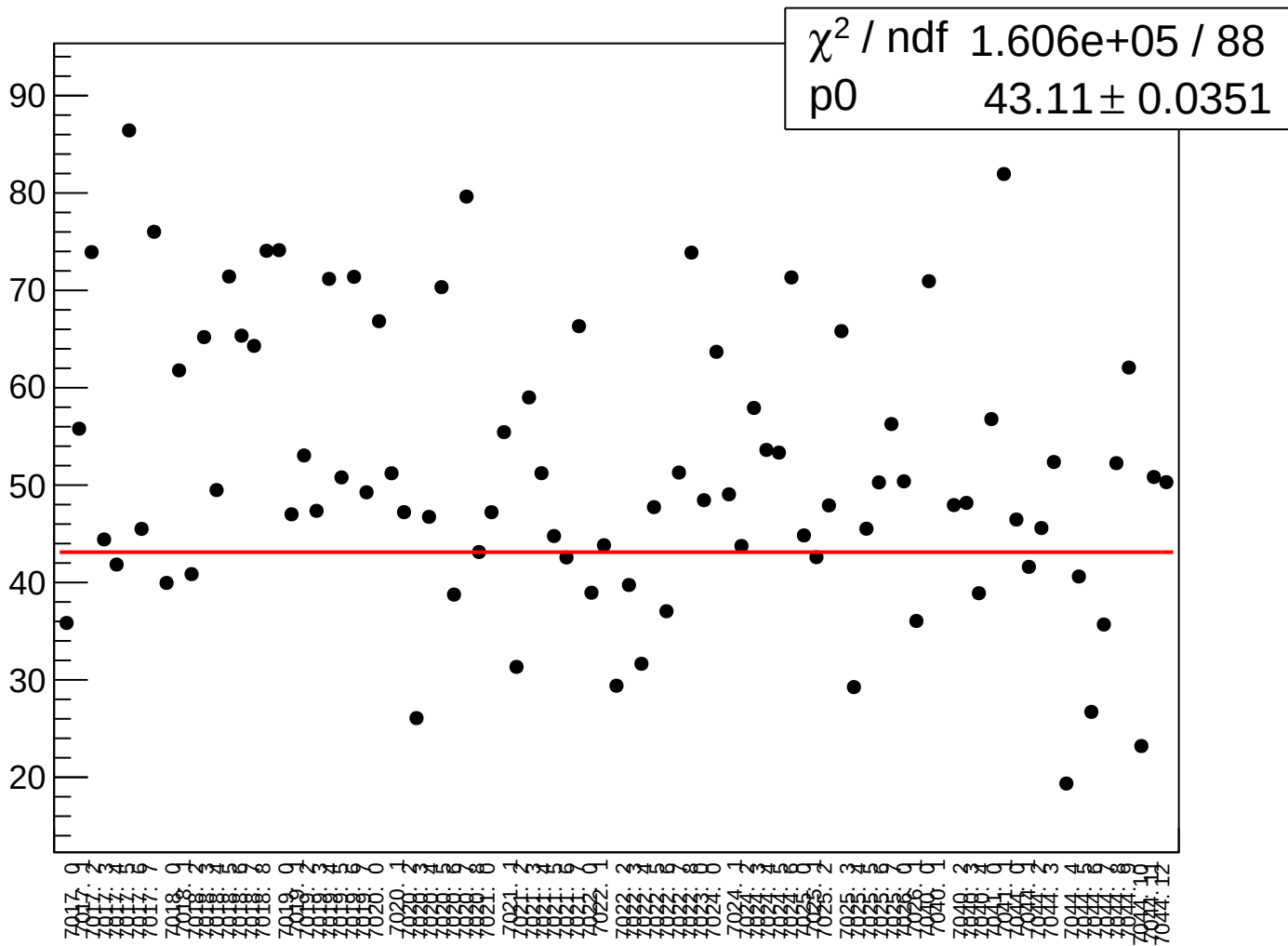
asym_us_avg_at1lr_avg_dd_reg_vs_cor_diff_rms vs run



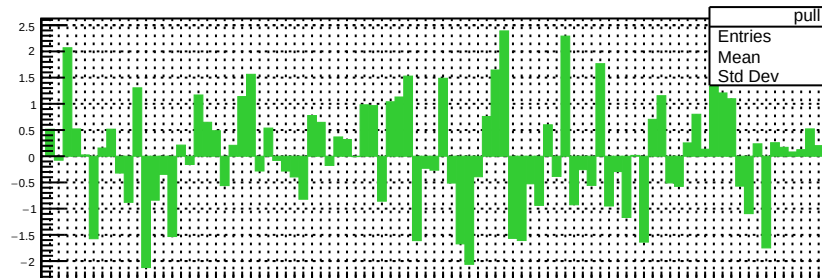
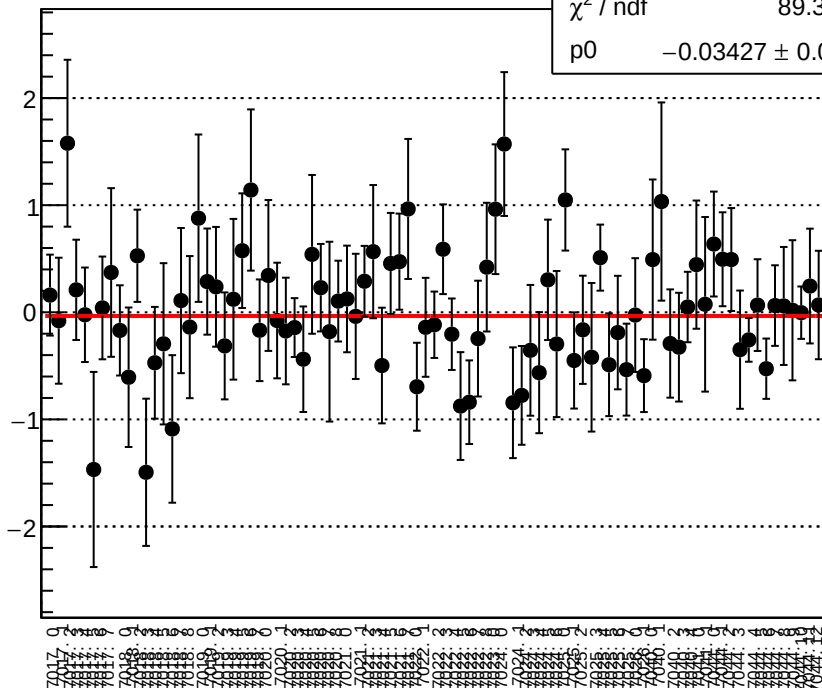
asym_us_avg_at1lr_avg_dd_dit_vs_cor_diff_mean vs run



asym_us_avg_at1lr_avg_dd_dit_vs_cor_diff_rms vs run



89.39 / 88

$$-0.03427 \pm 0.04964$$


pull

89

36.43

27.14

paulID

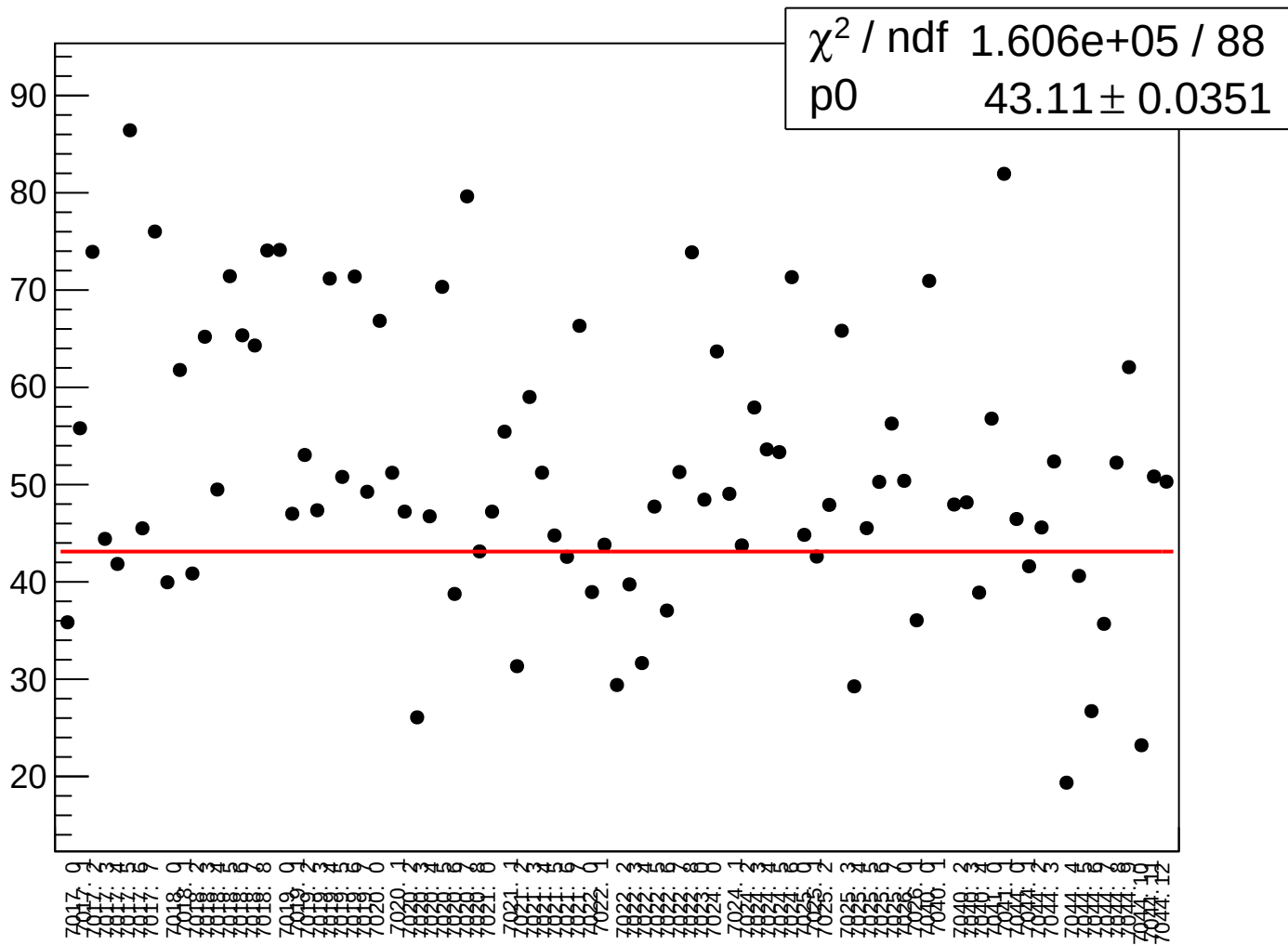
Entries	89
Mean	0.05317
Std Dev	1.001

89

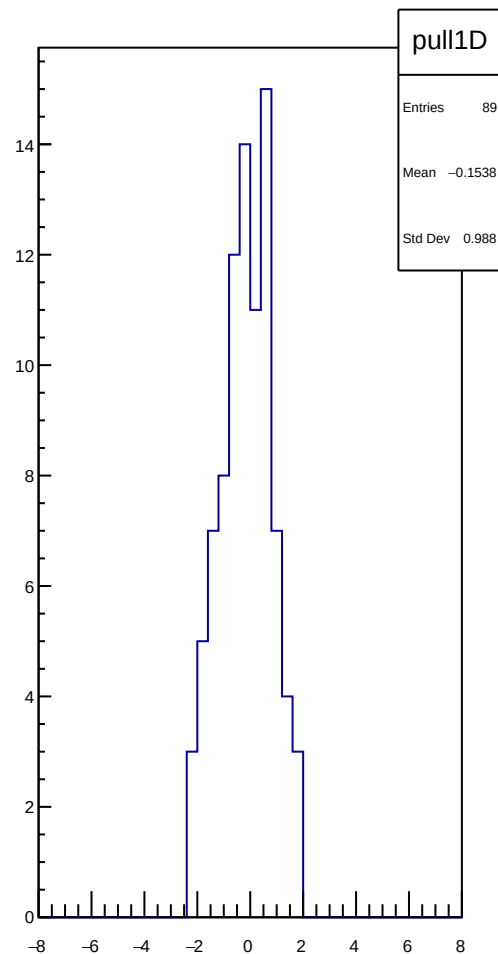
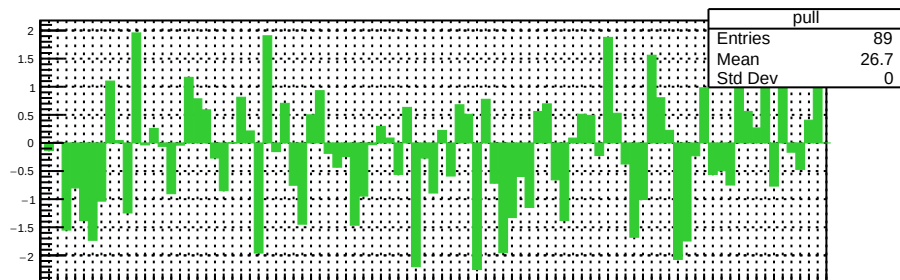
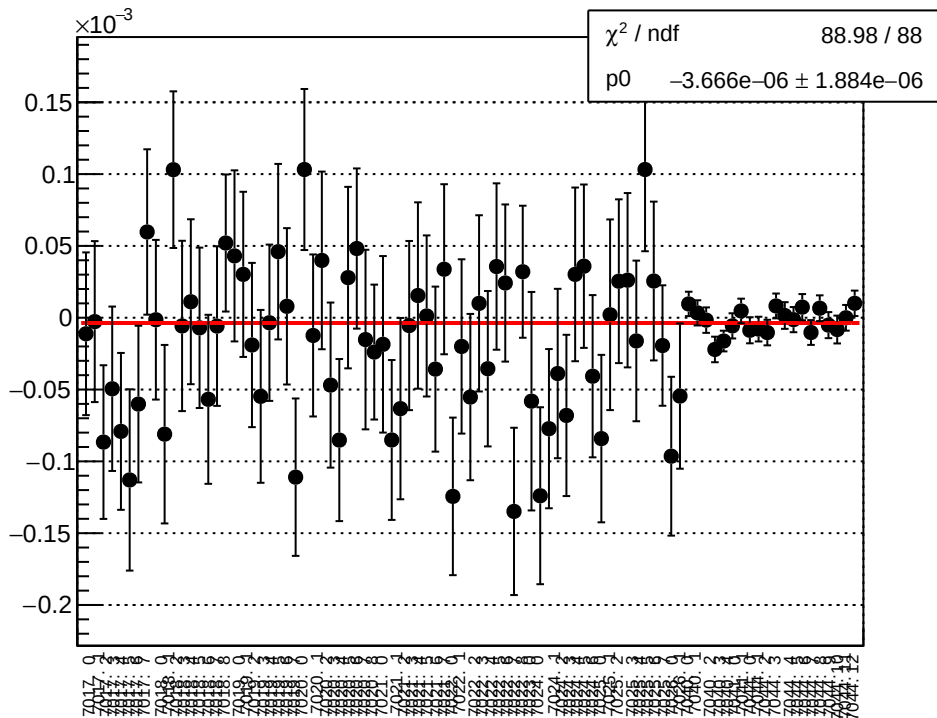
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1.001

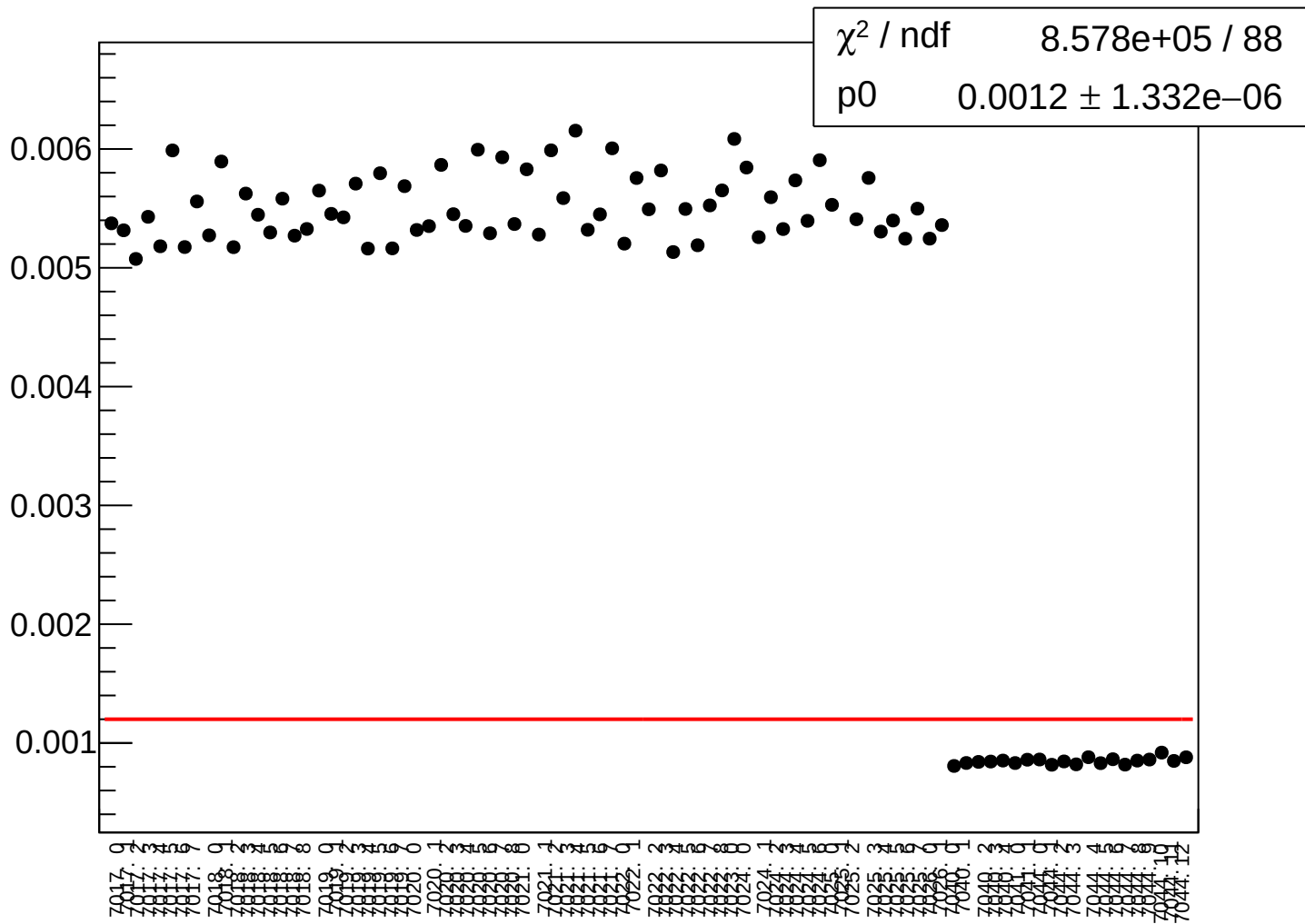
asym_us_avg_at1lr_avg_dd_dit_vs_eigen_cor_diff_rms vs run



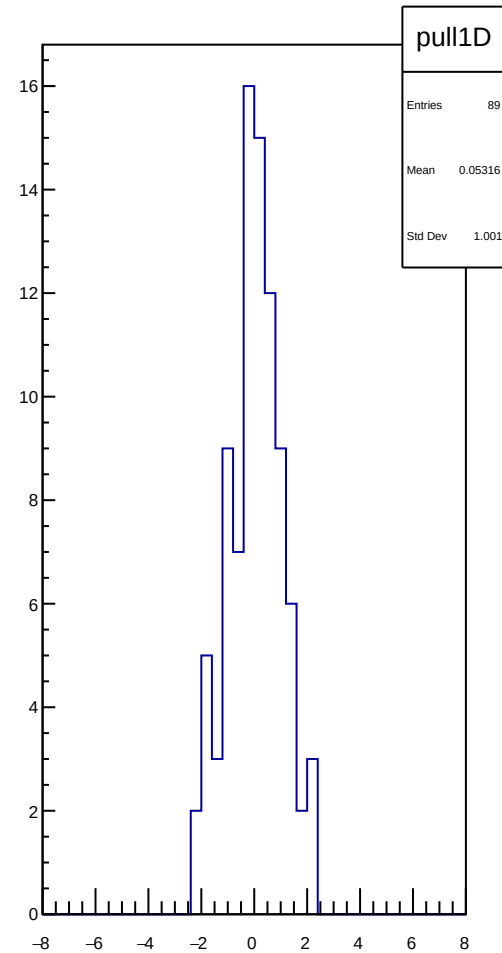
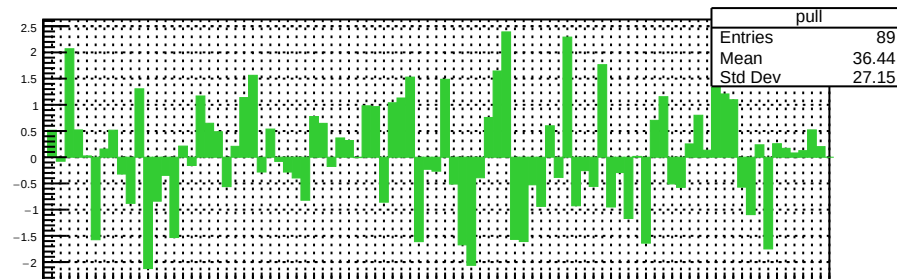
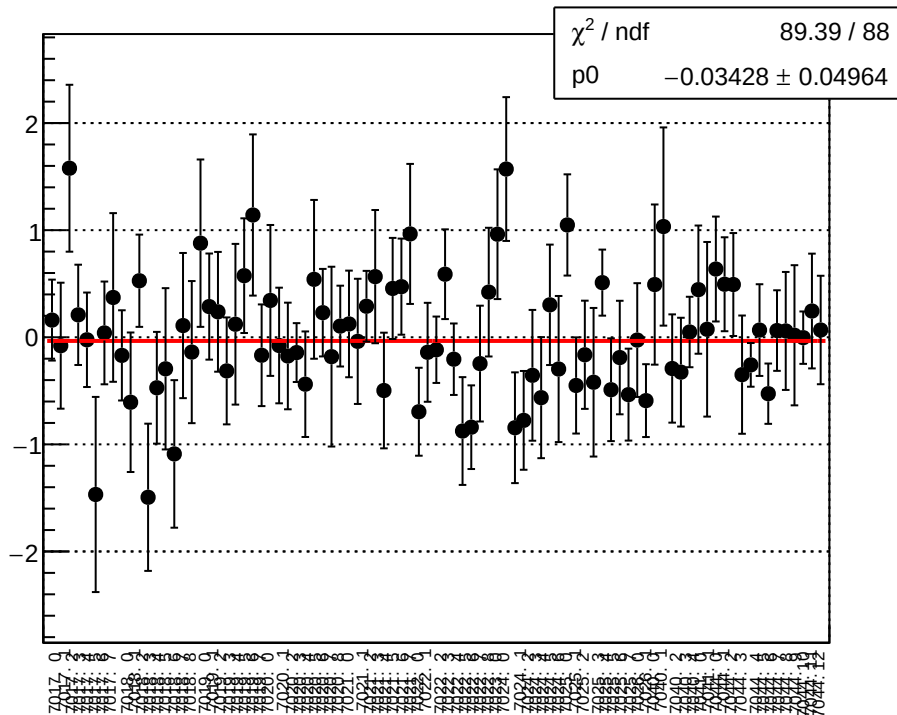
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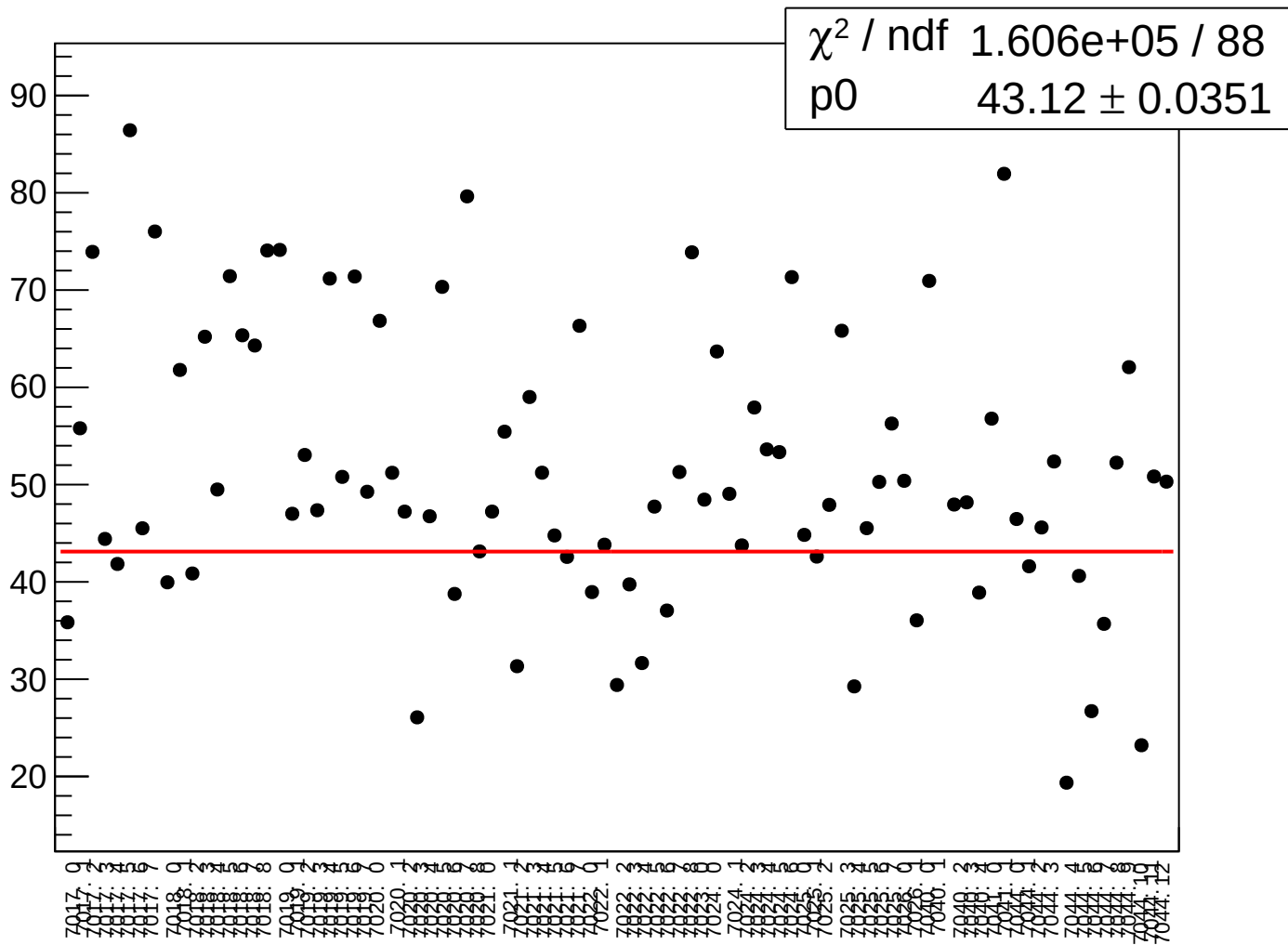
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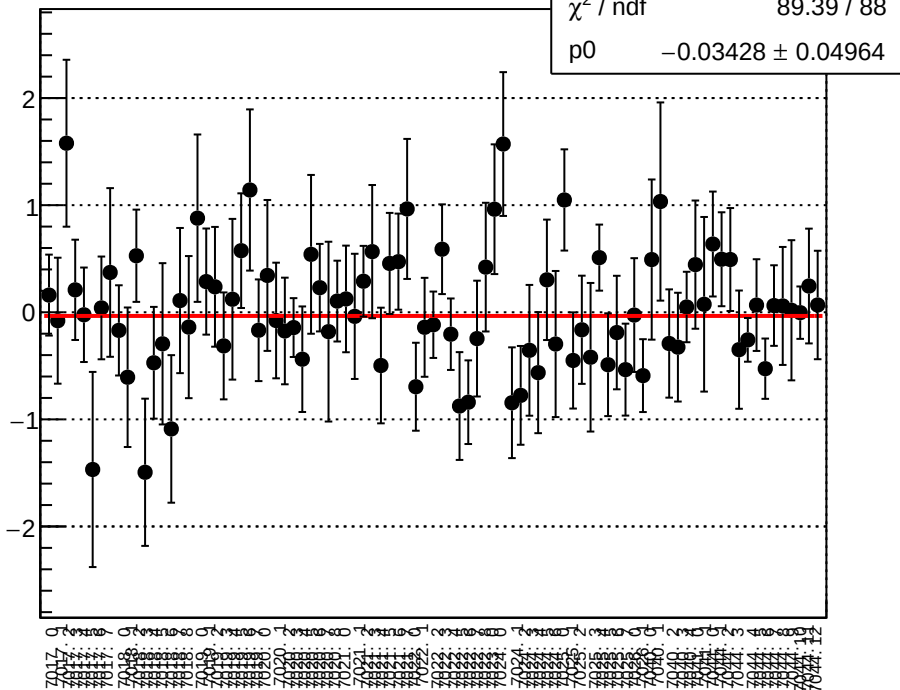
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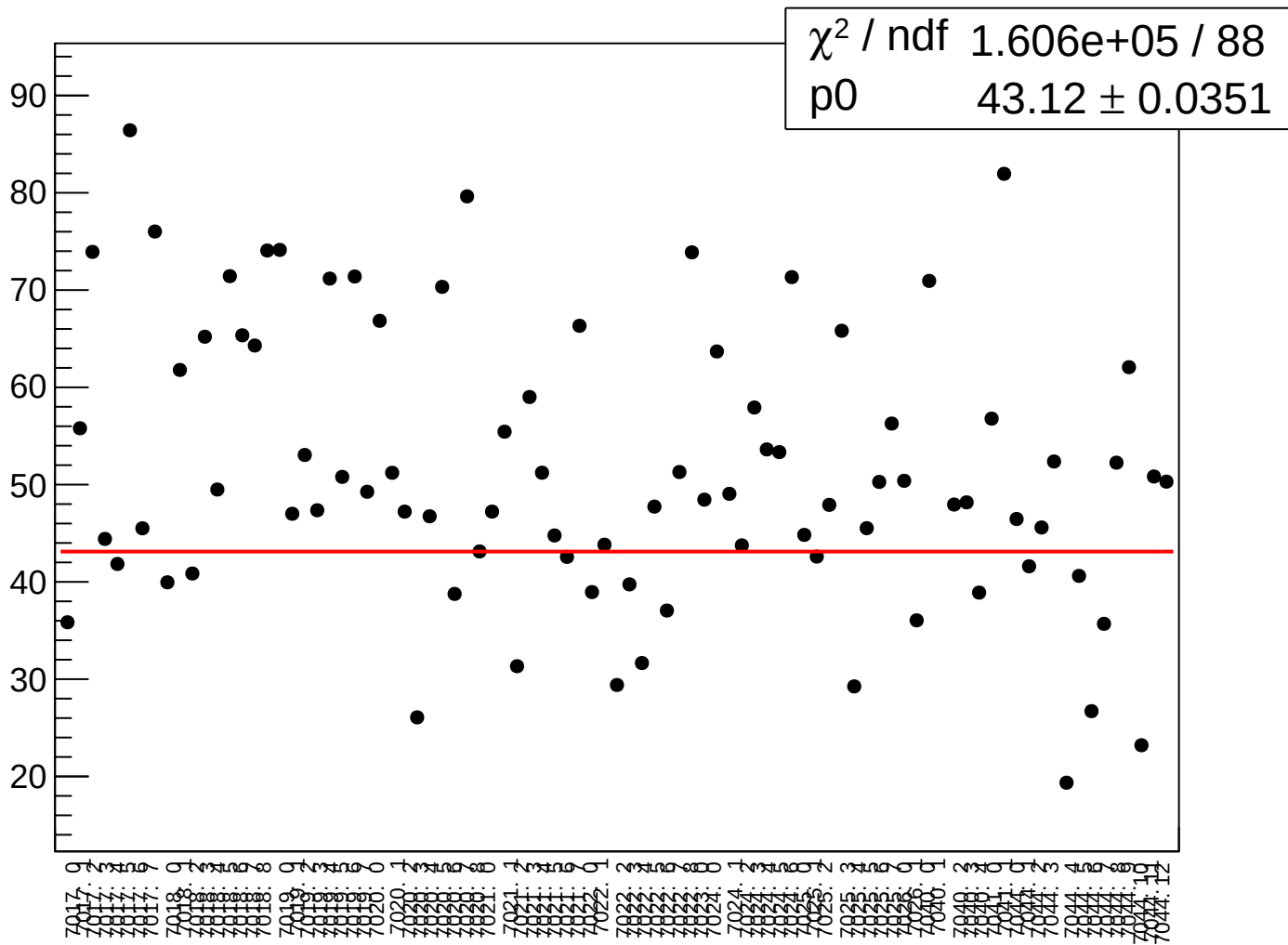
asym_us_avg_at1lr_avg_dd_eigen_dit_vs_cor_diff_rms vs run



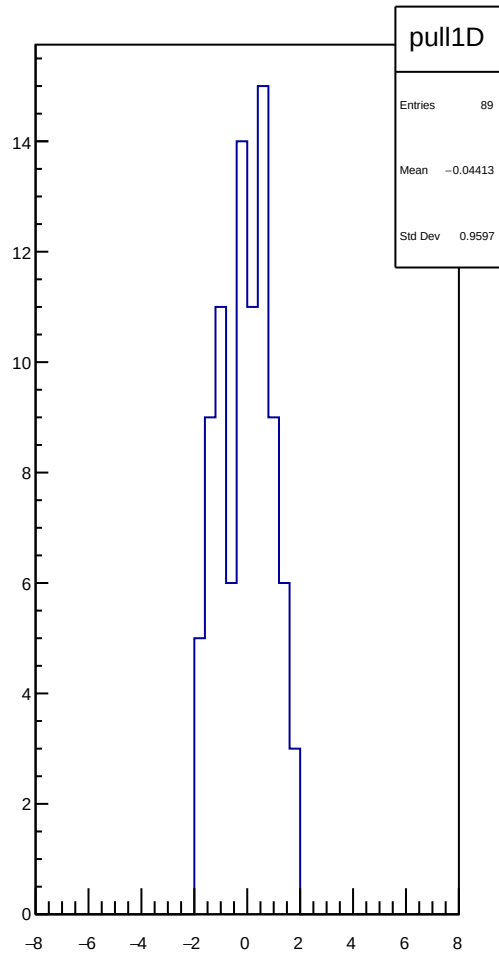
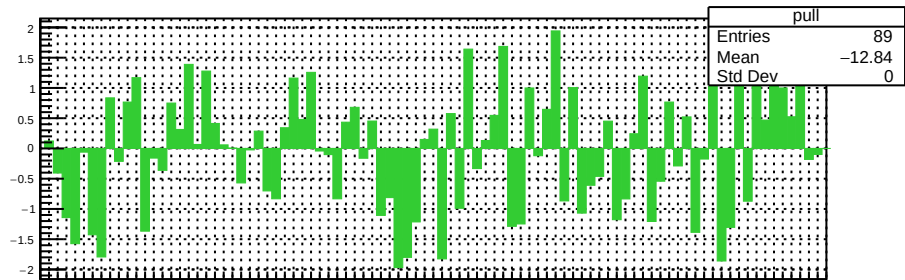
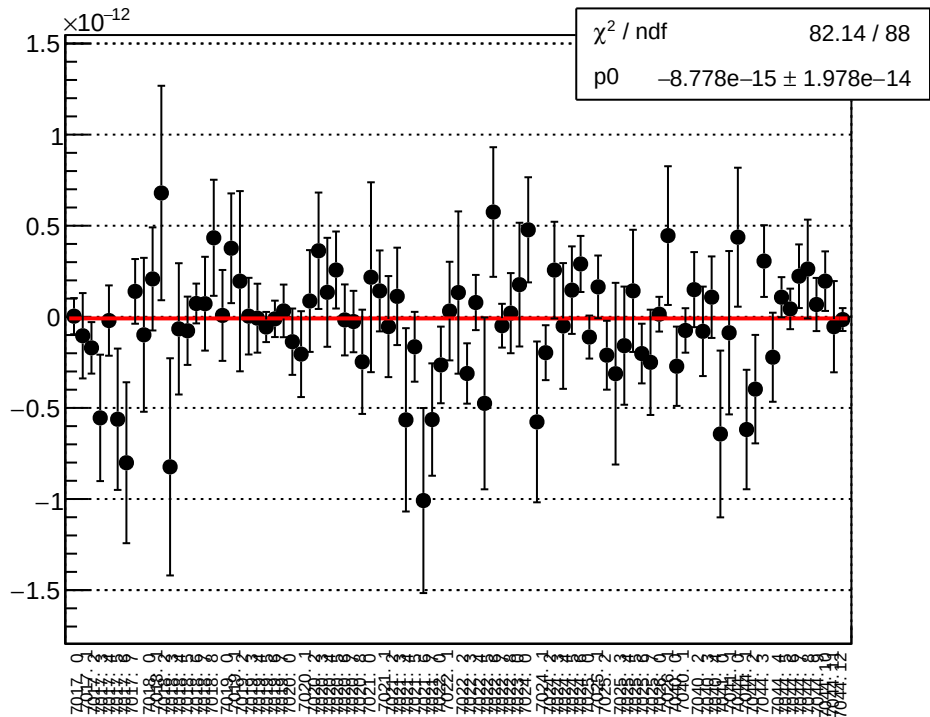
χ^2 / ndf 89.3
 p_0 -0.03428 ± 0.0



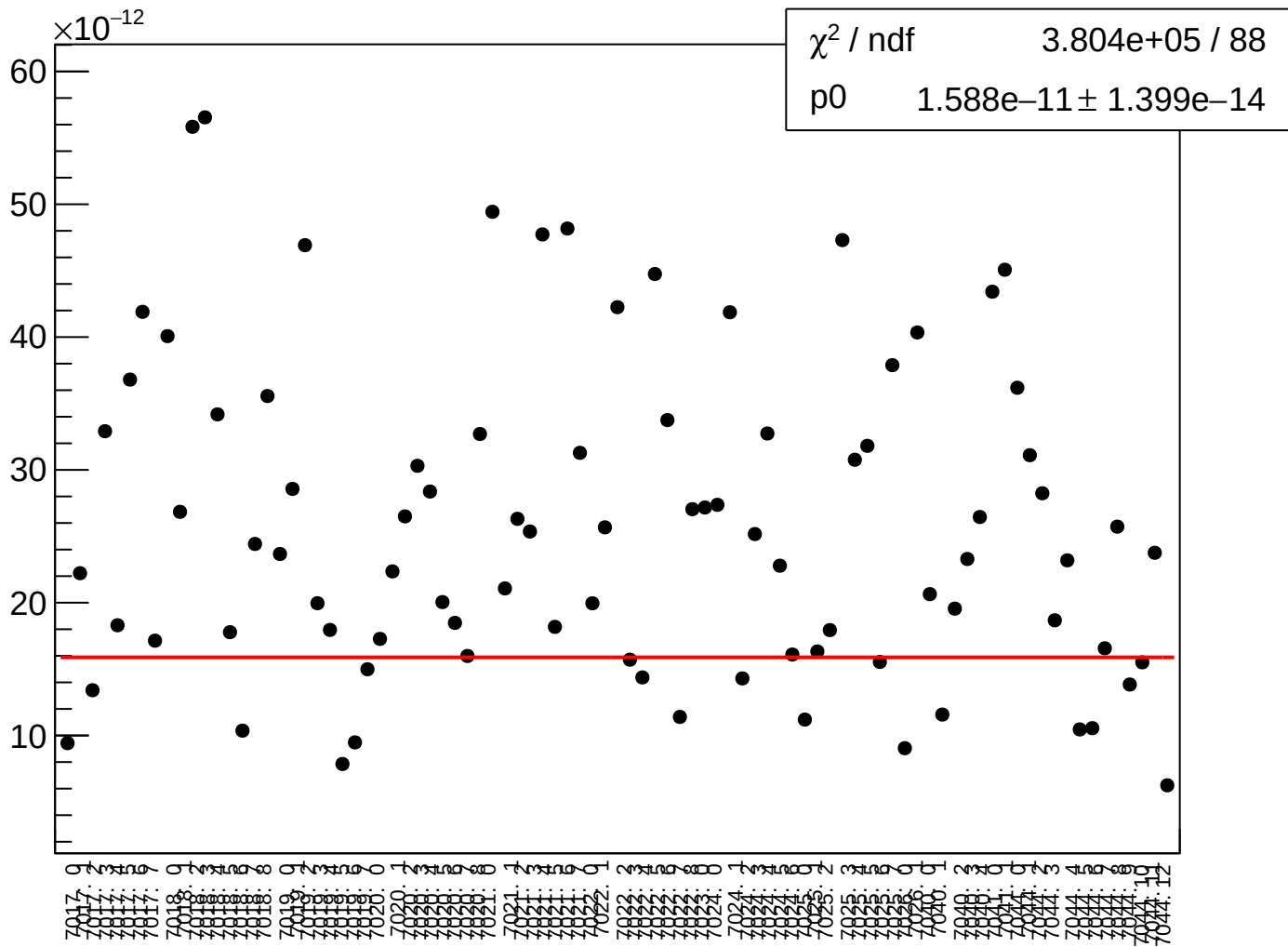
asym us avg at1lr avg dd eigen dit vs eigen cor diff rms vs run



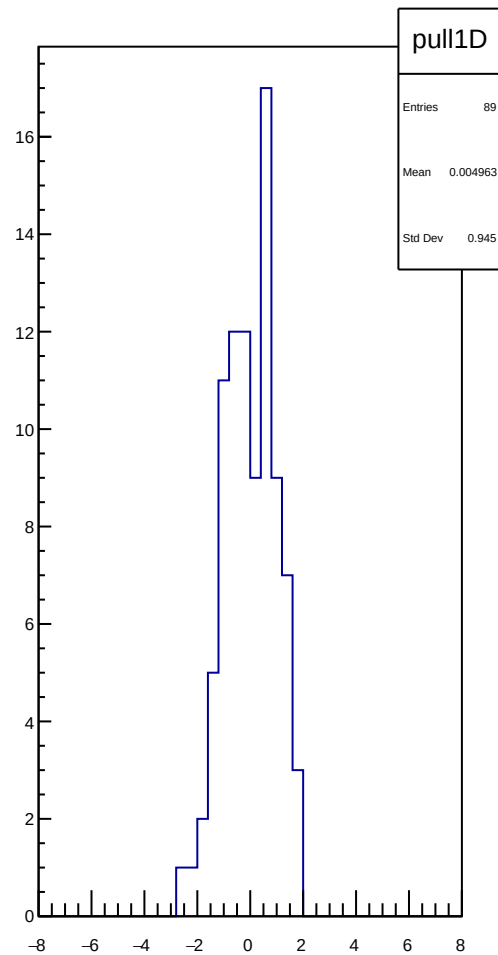
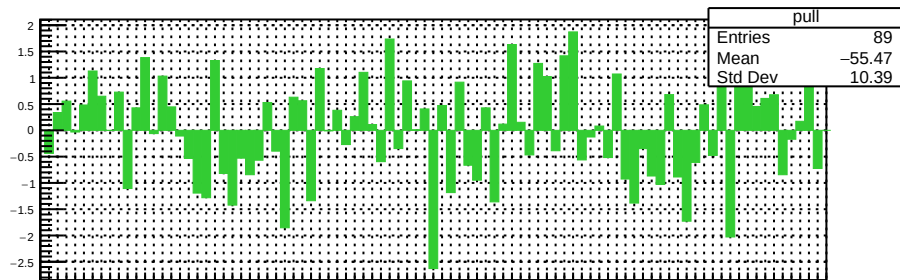
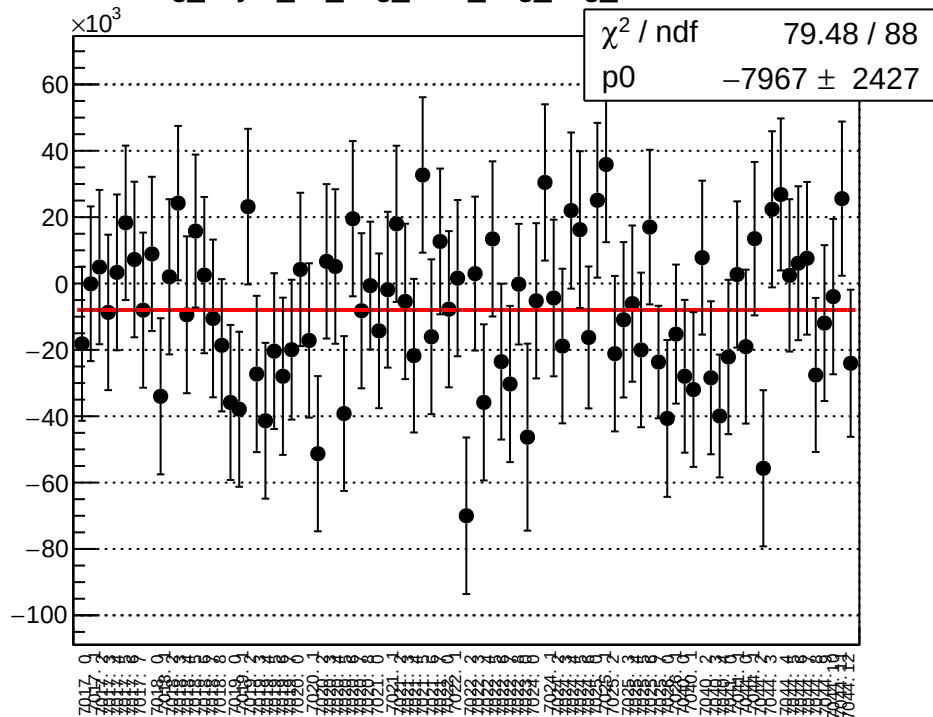
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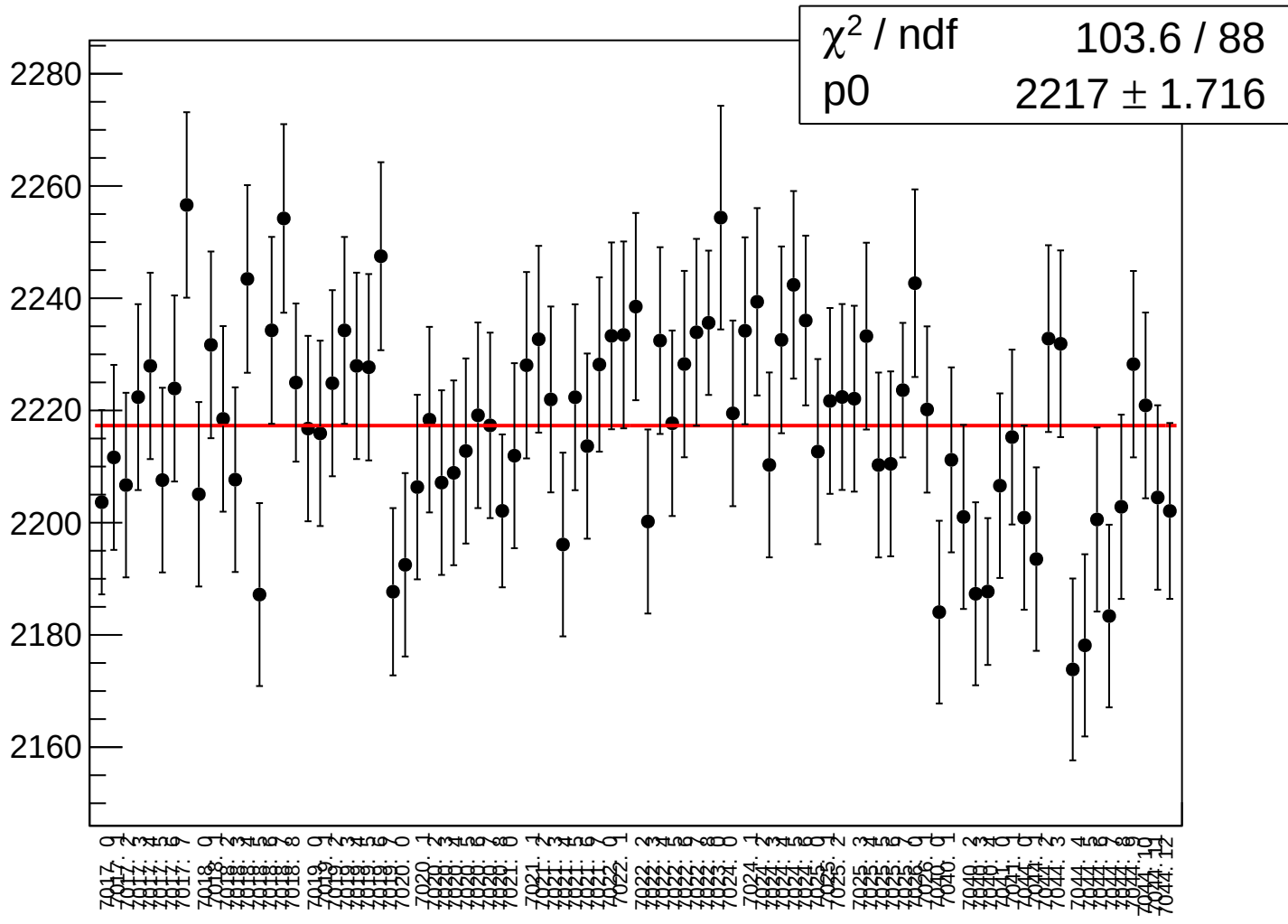
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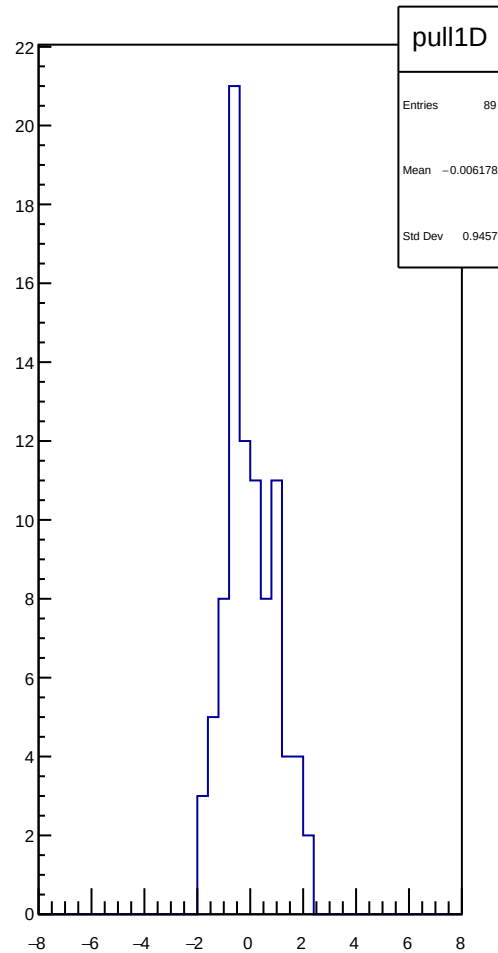
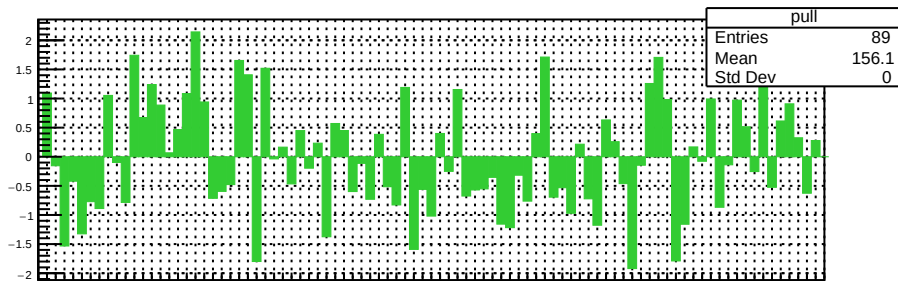
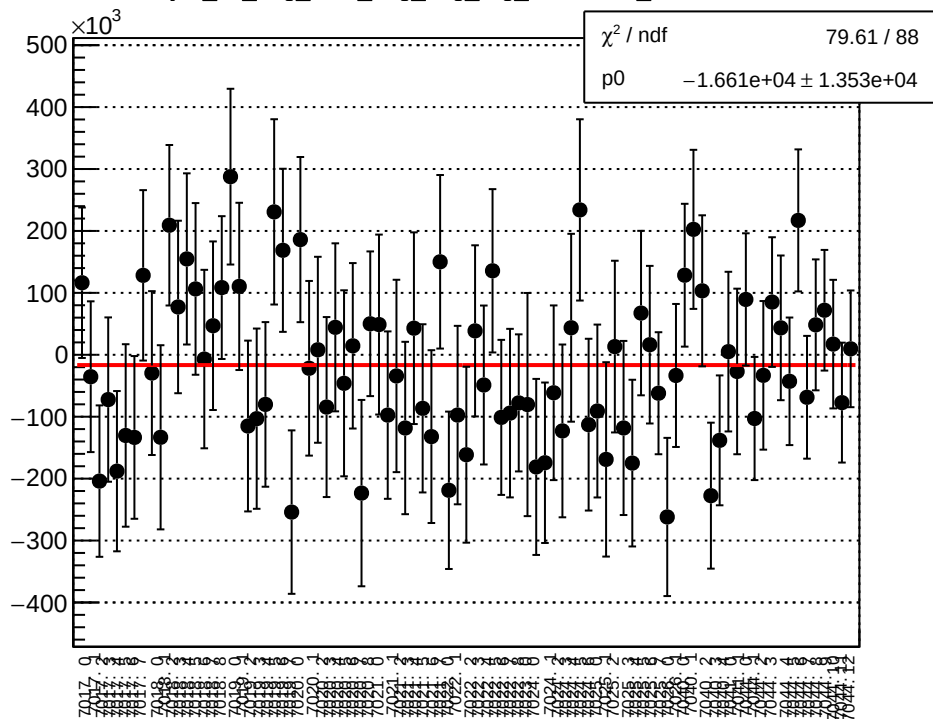
reg_asym_us_avg_at2lr_avg_avg_mean vs run



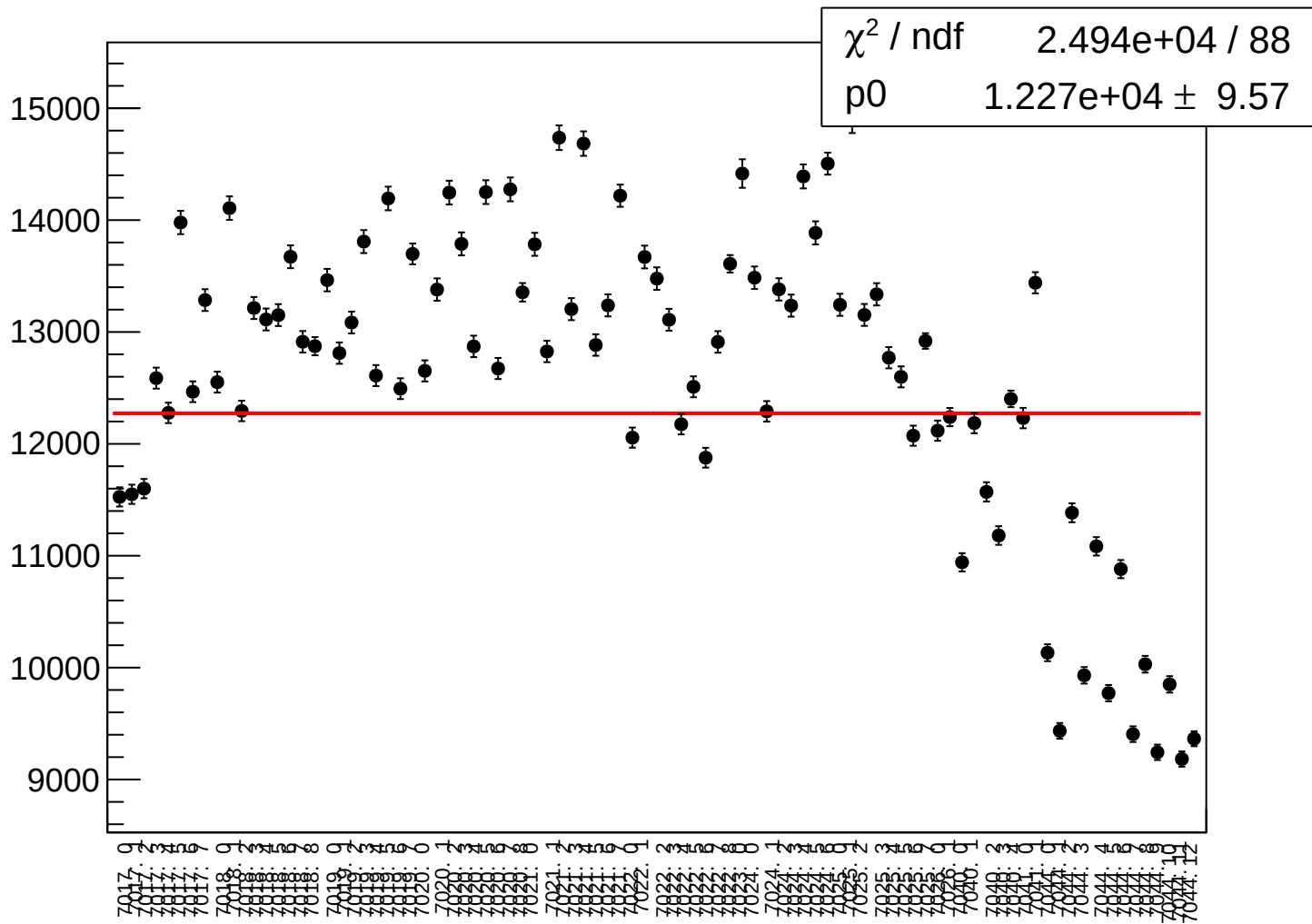
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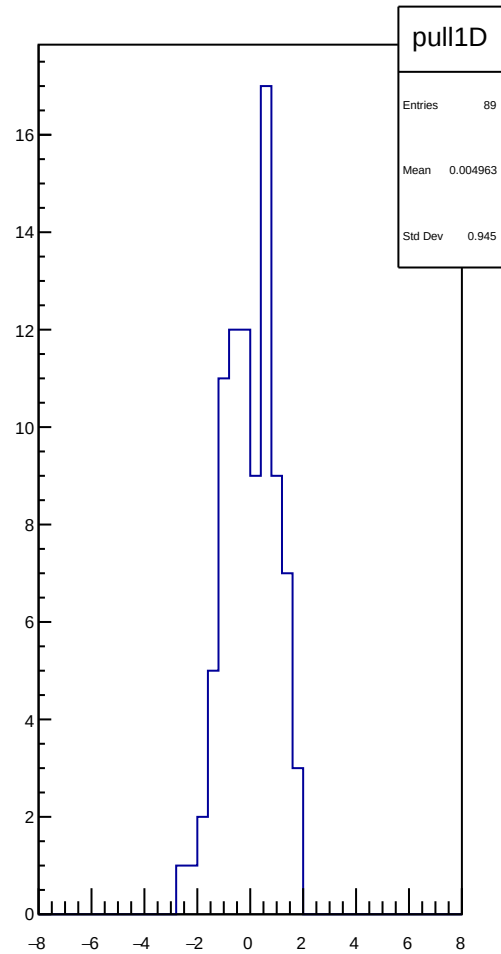
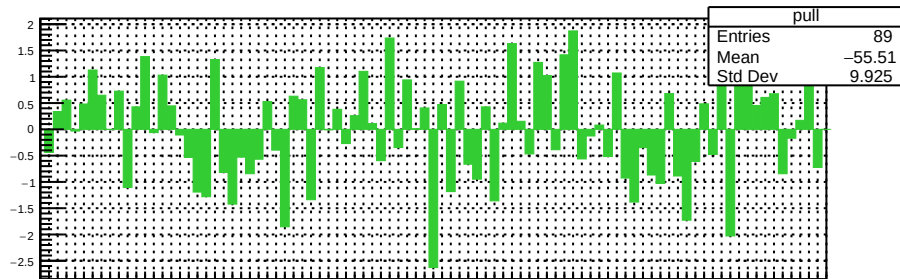
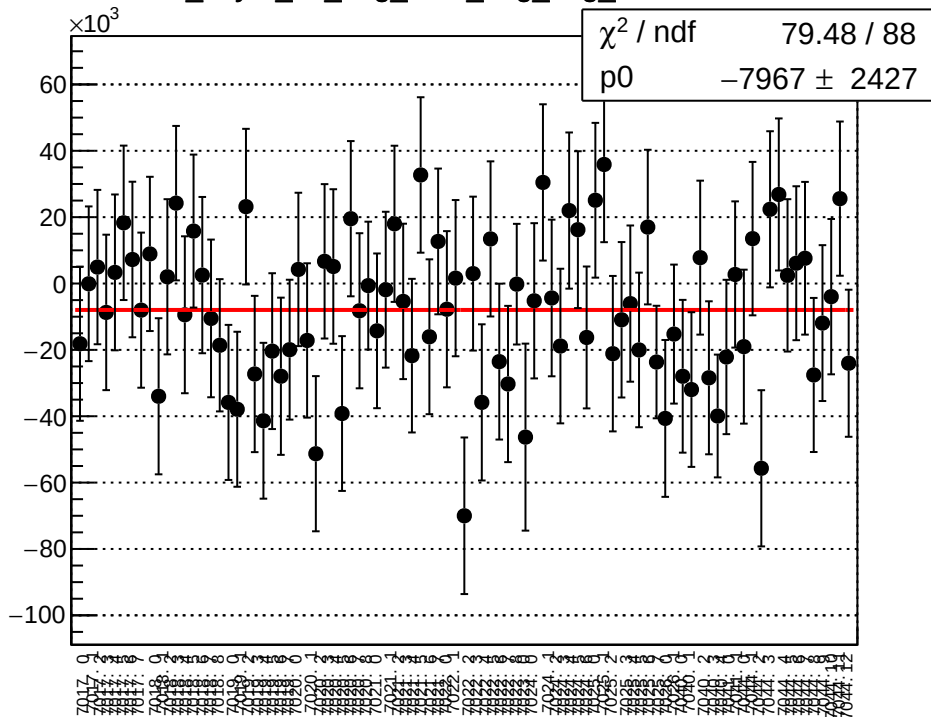
asym_us_avg_at2lr_avg_avg_reg_correction_mean vs run



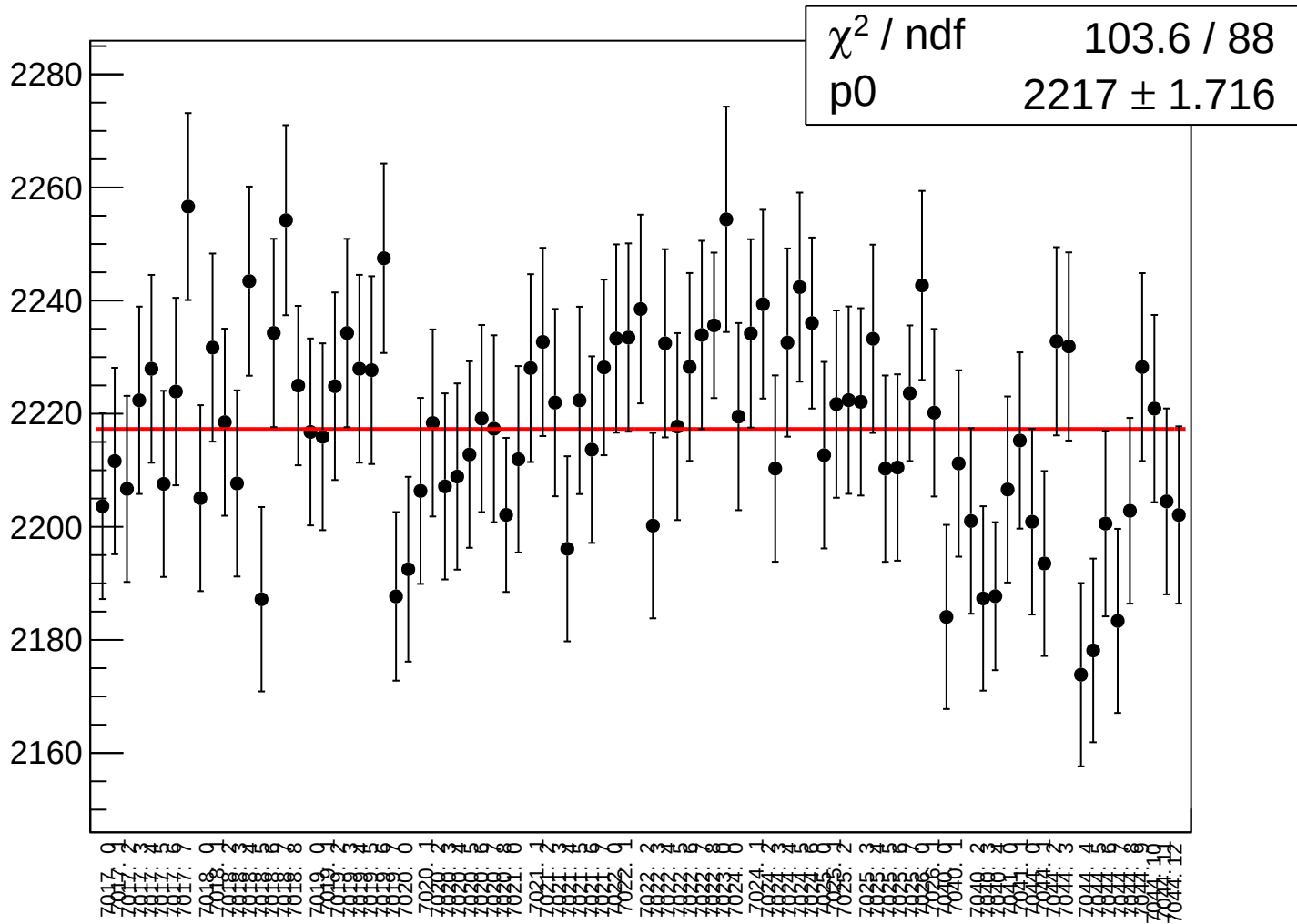
asym_us_avg_at2lr_avg_avg_reg_correction_rms vs run



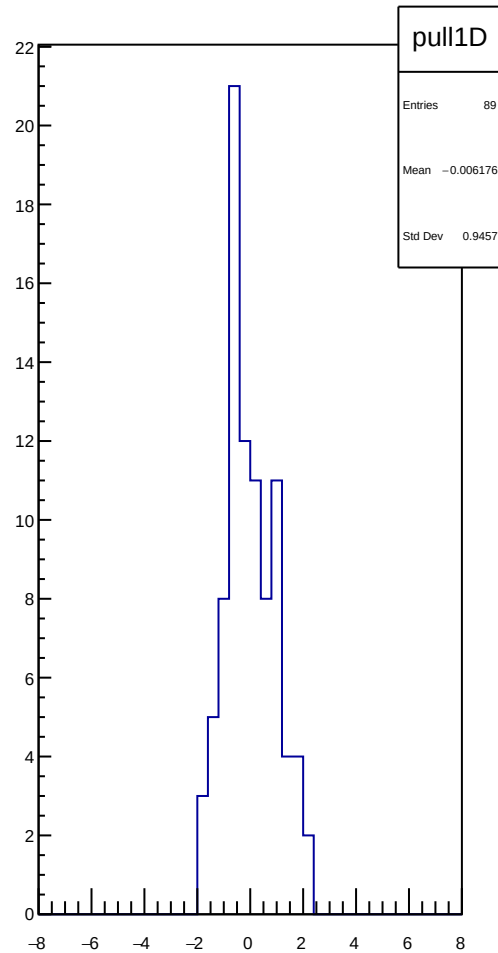
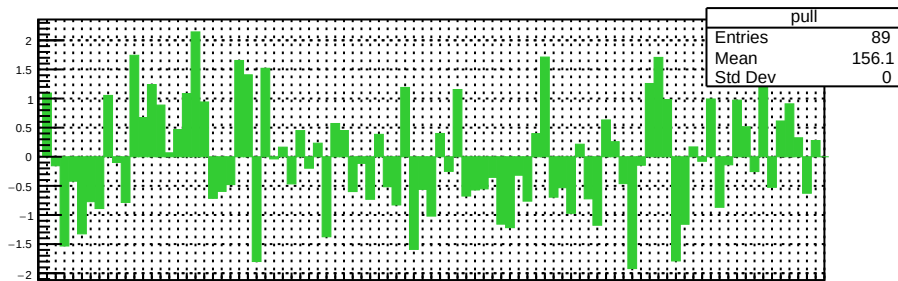
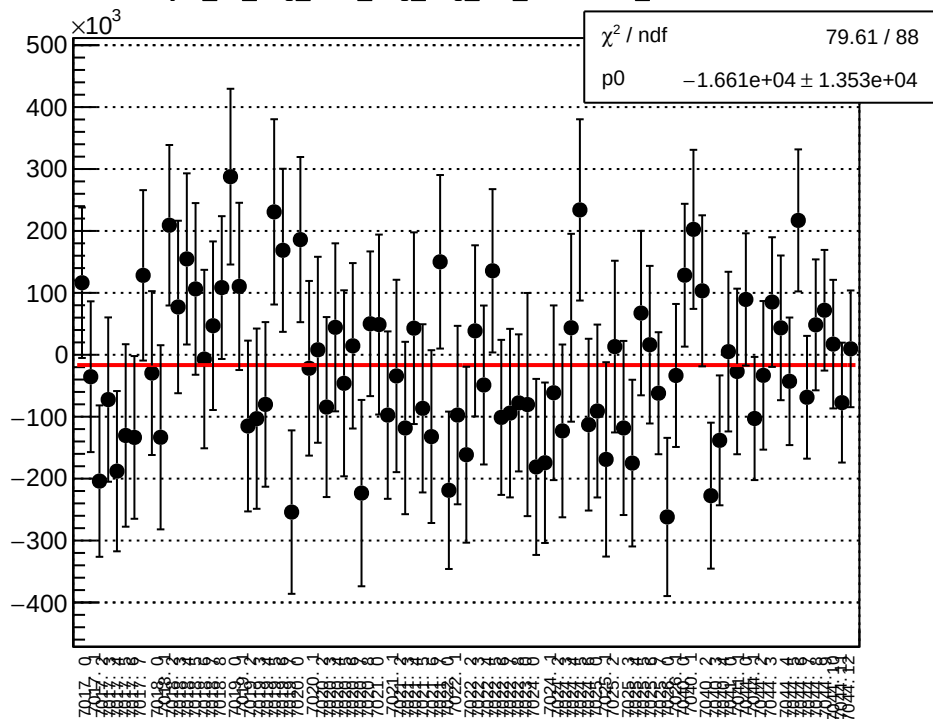
cor_asym_us_avg_at2lr_avg_avg_mean vs run



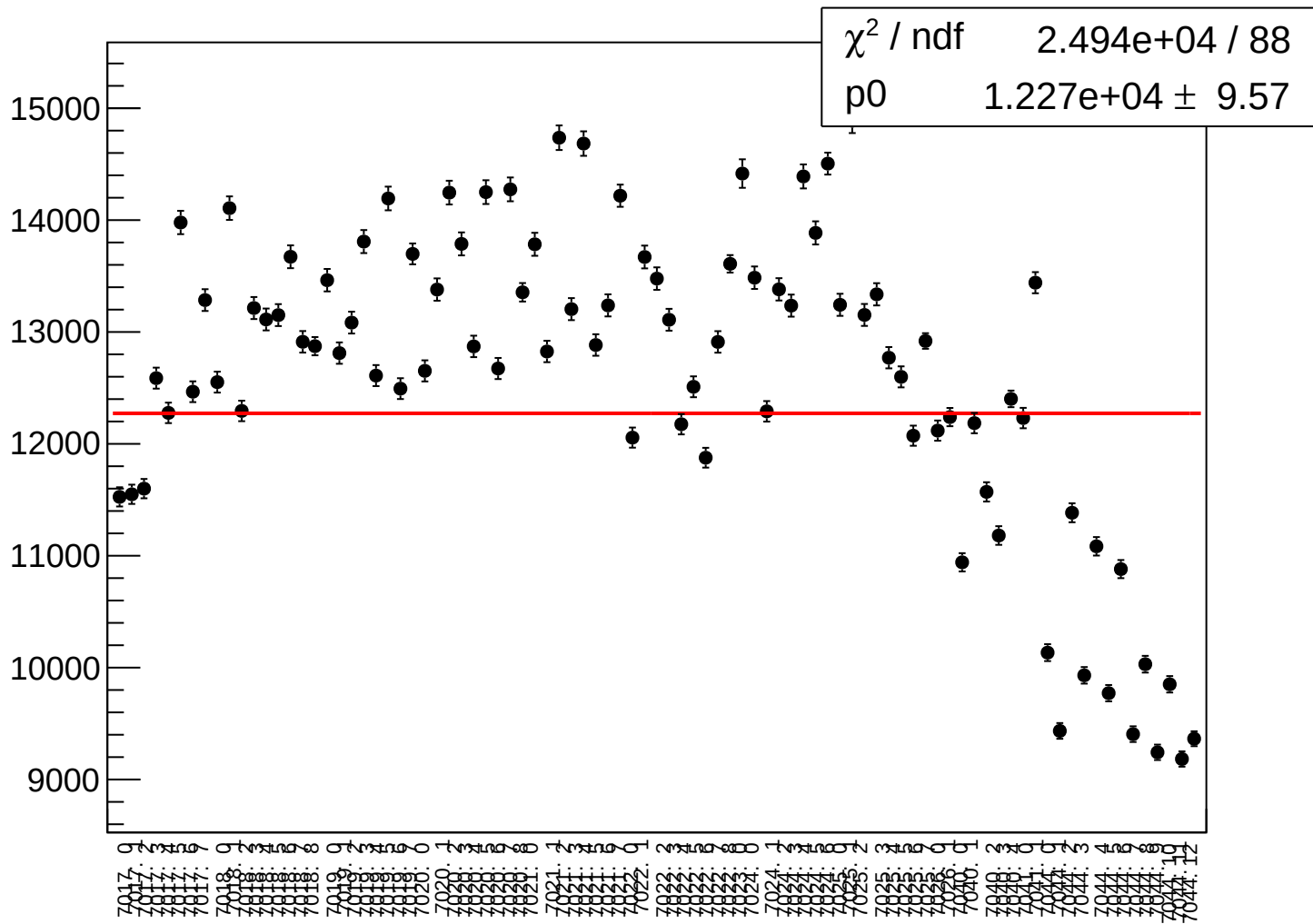
cor_asym_us_avg_at2lr_avg_avg_rms vs run



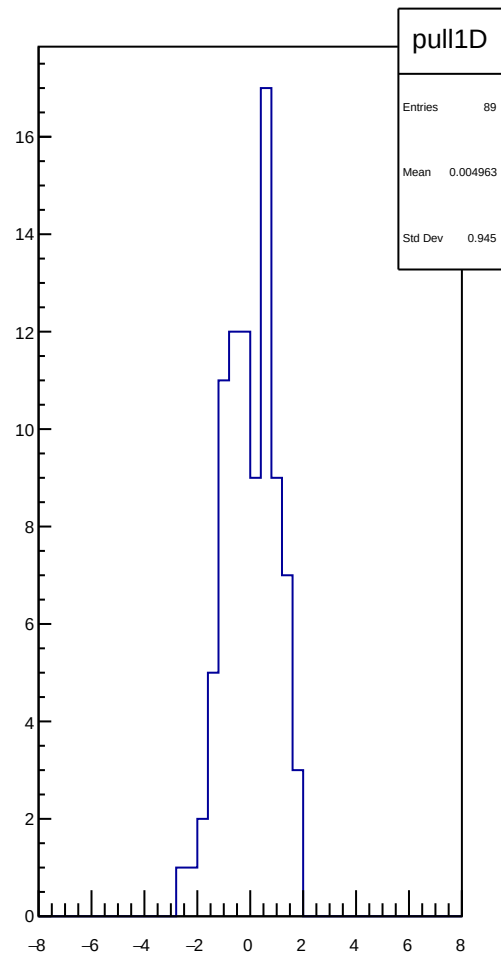
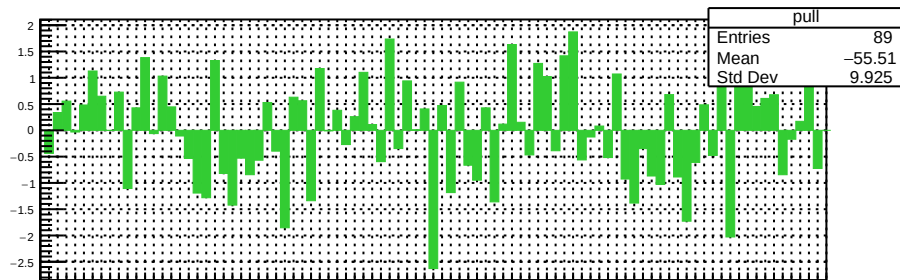
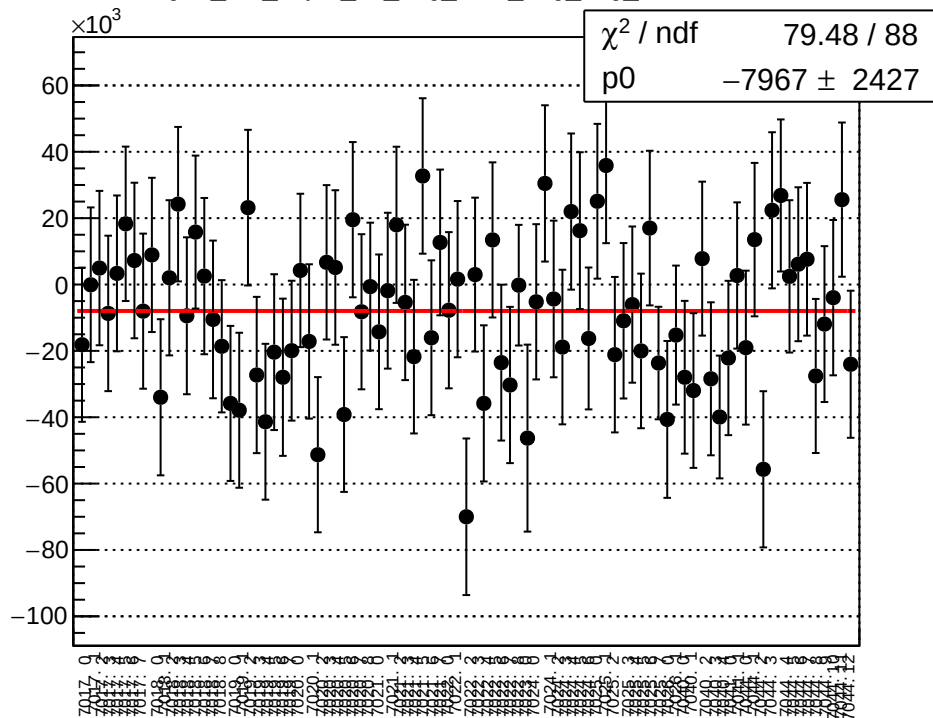
asym_us_avg_at2lr_avg_avg_cor_correction_mean vs run



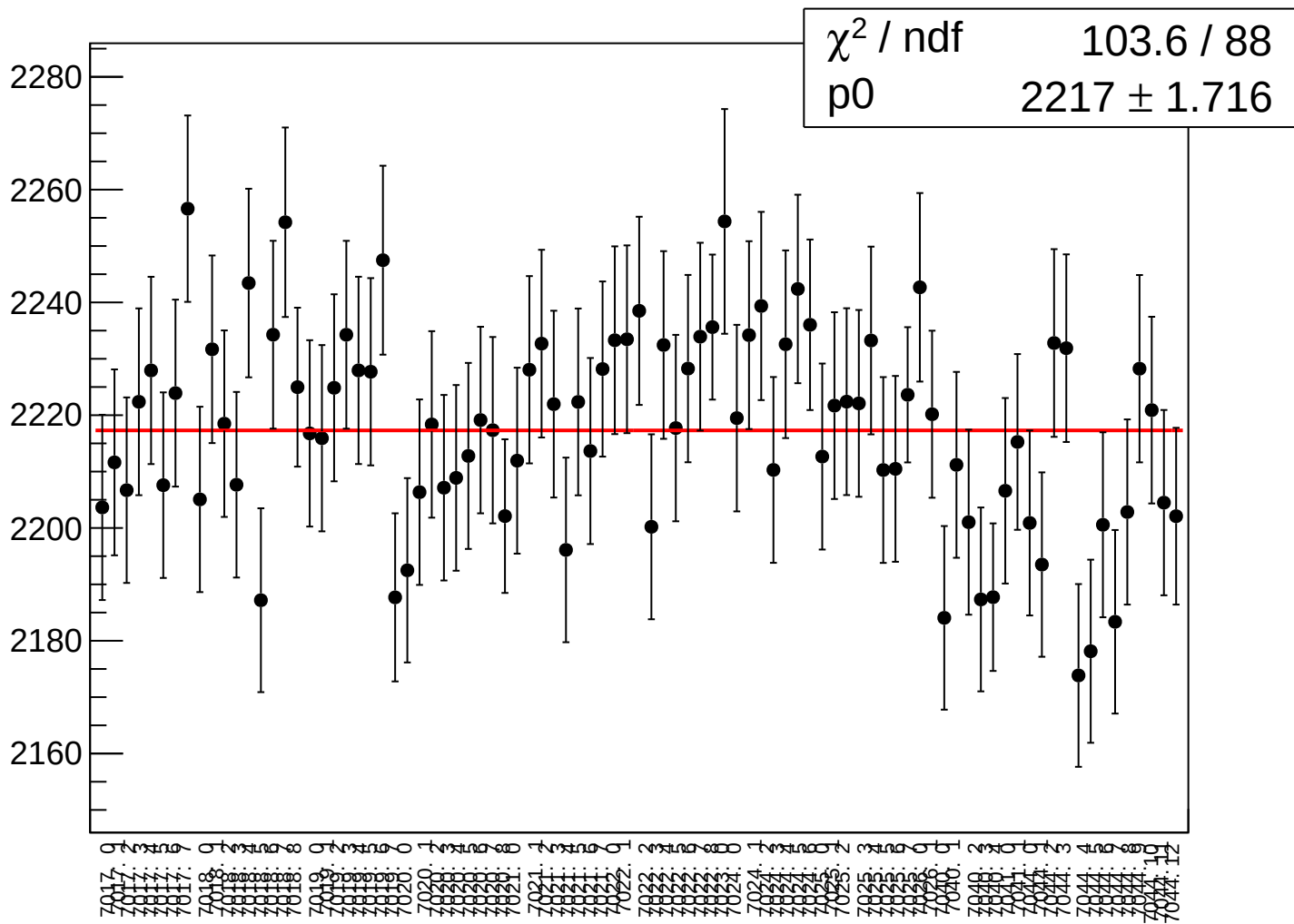
asym us avg at2lr avg avg cor correction rms vs run



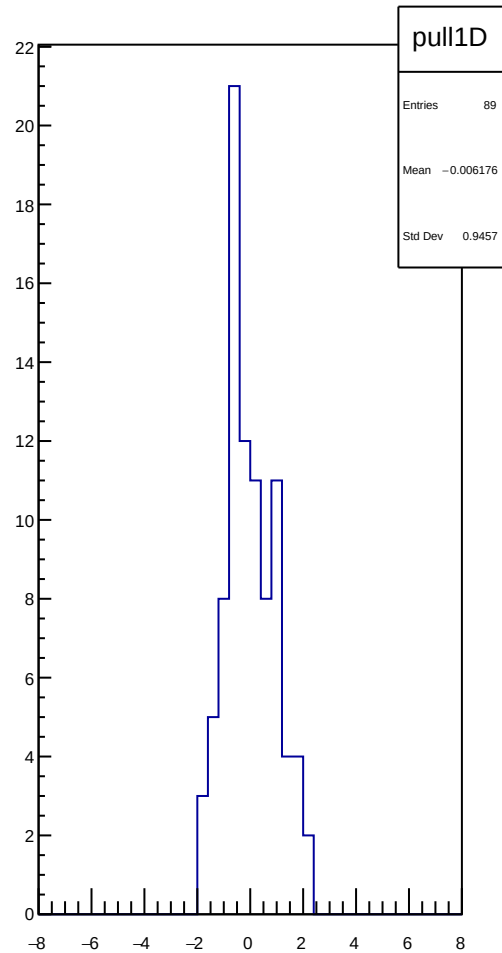
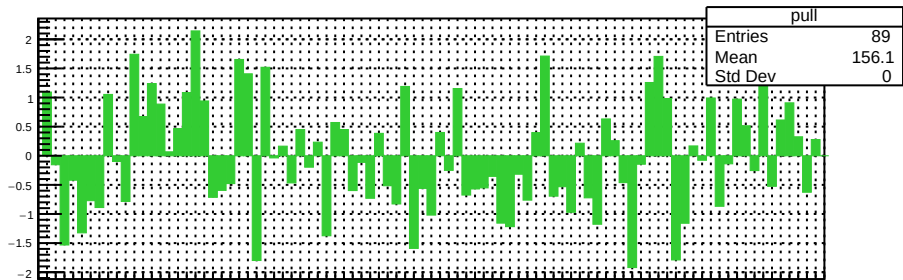
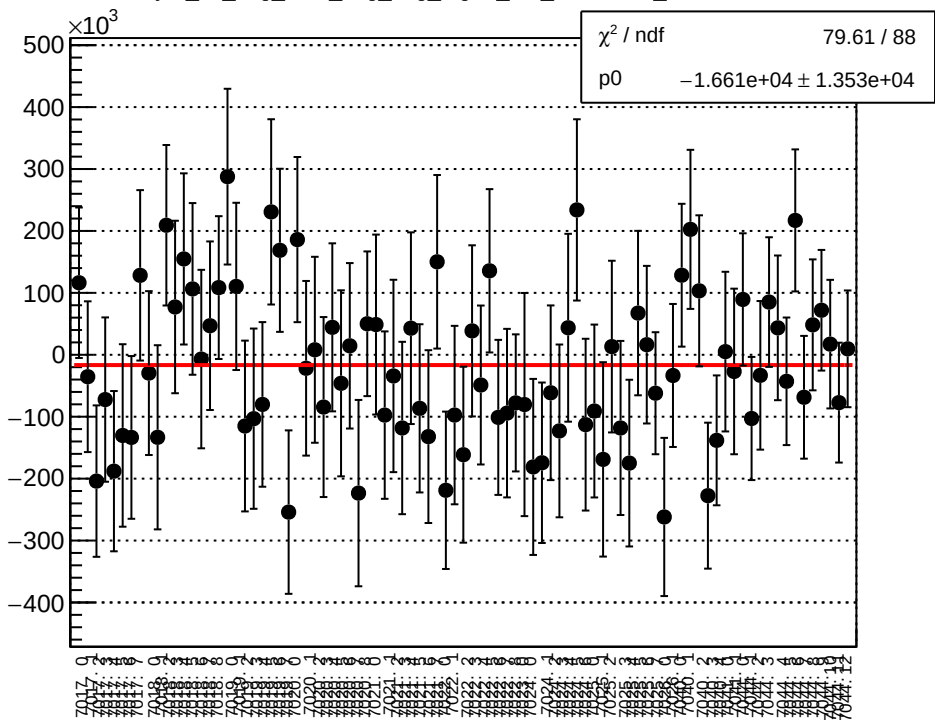
eigen_cor_asym_us_avg_at2lr_avg_avg_mean vs run



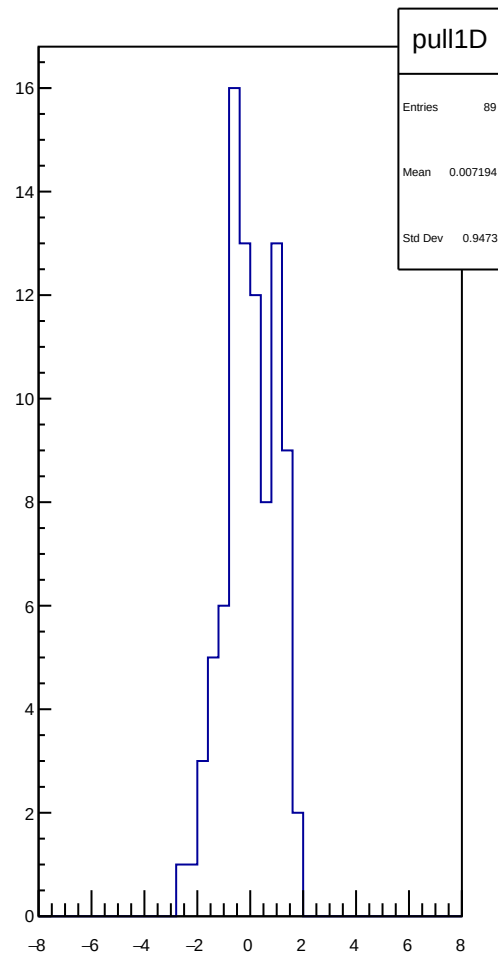
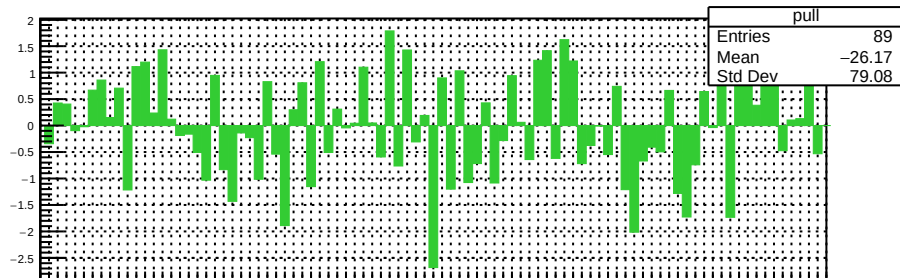
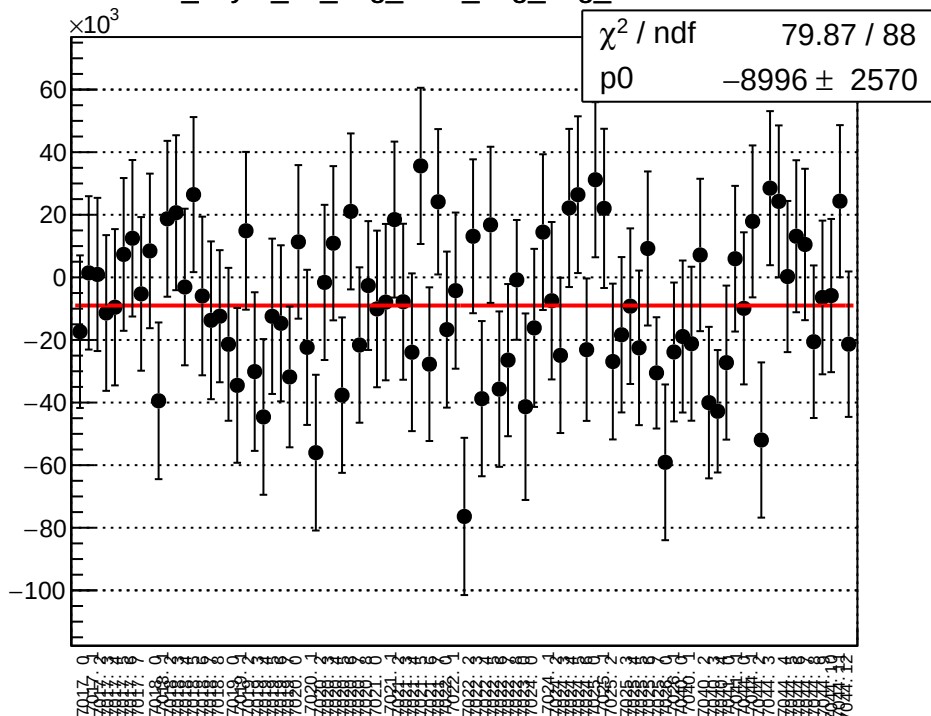
eigen_cor_asym_us_avg_at2lr_avg_avg_rms vs run



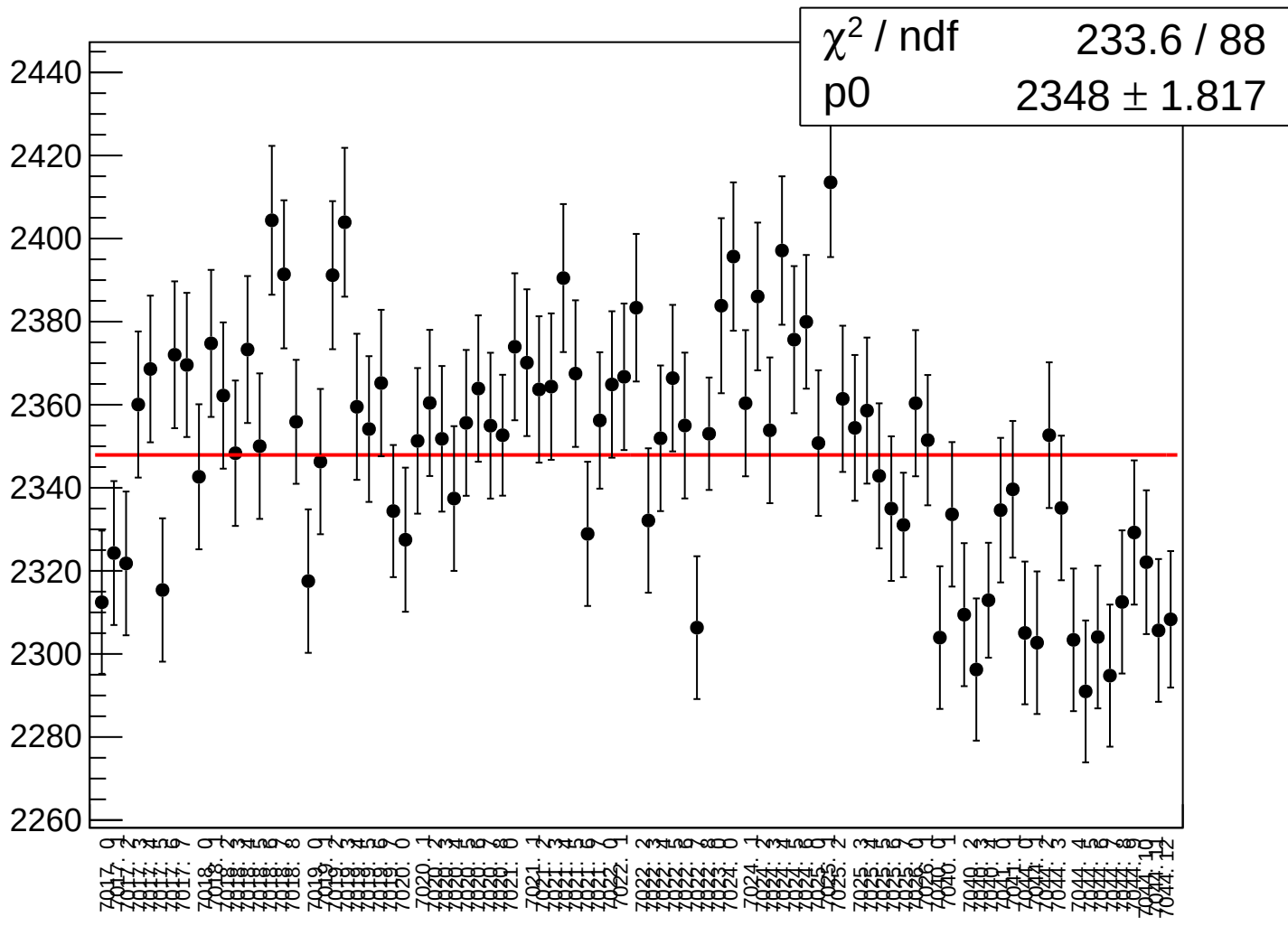
asym_us_avg_at2lr_avg_avg_eigen_cor_correction_mean vs run



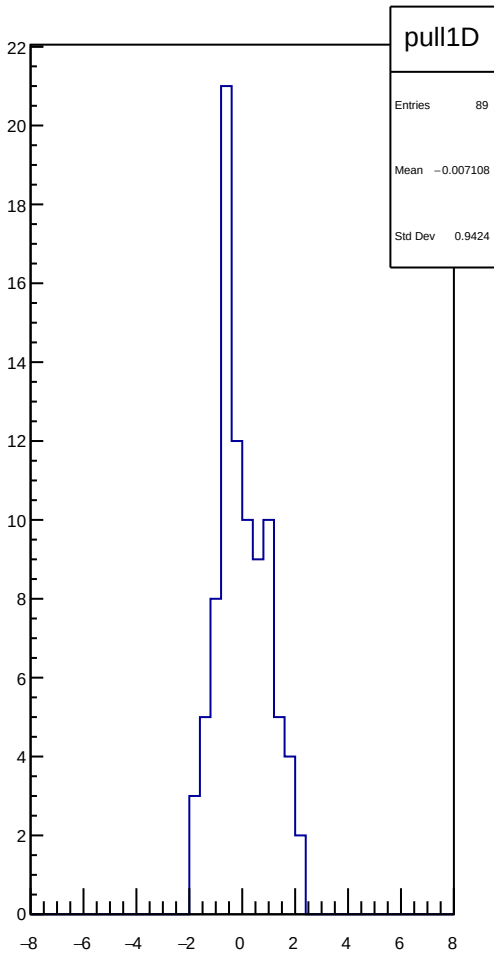
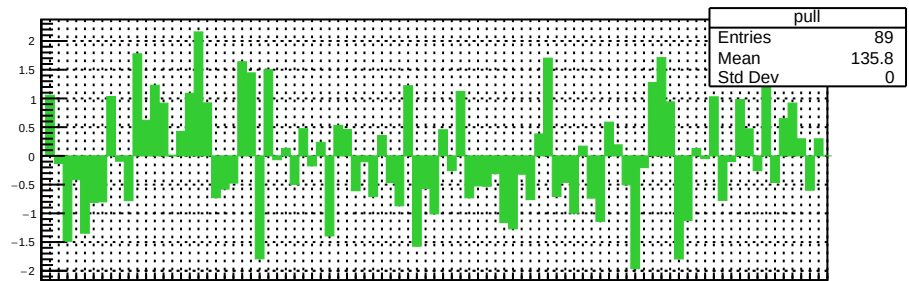
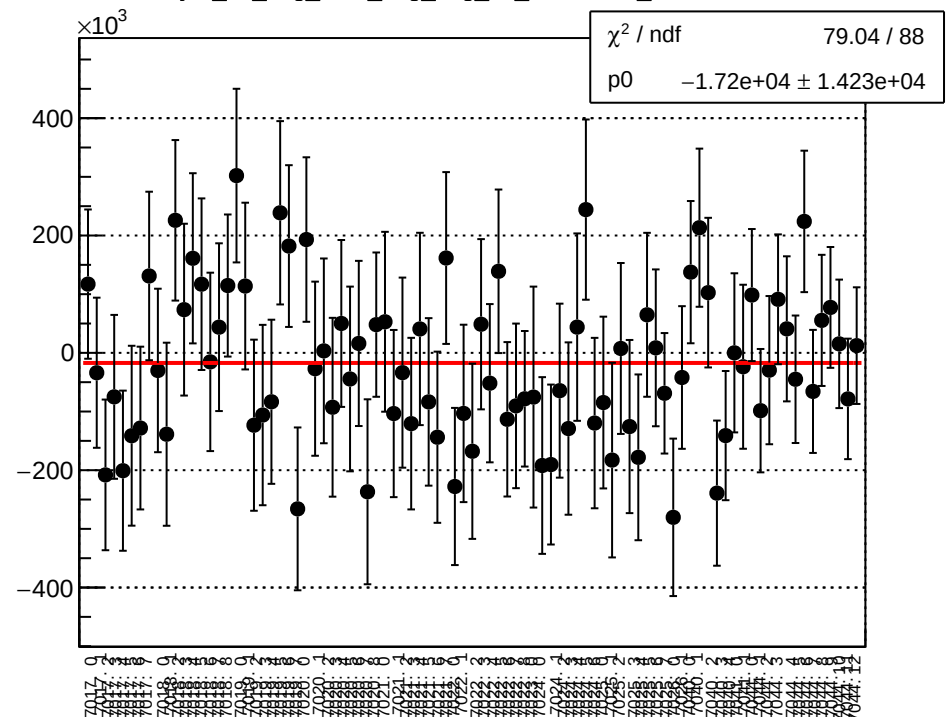
dit_asym_us_avg_at2lr_avg_avg_mean vs run



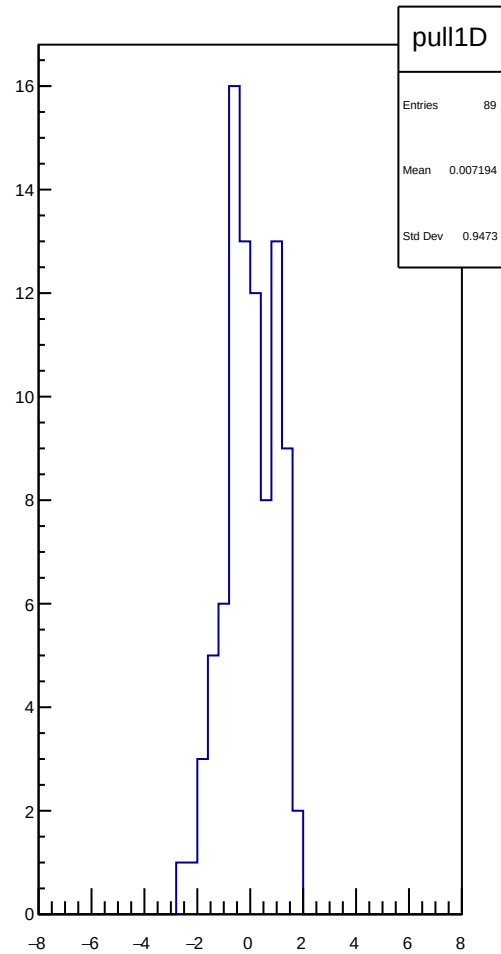
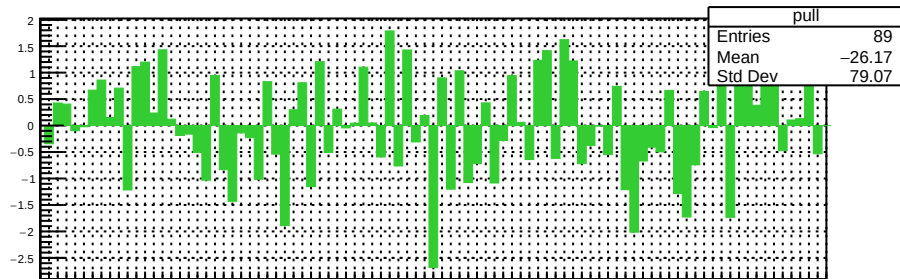
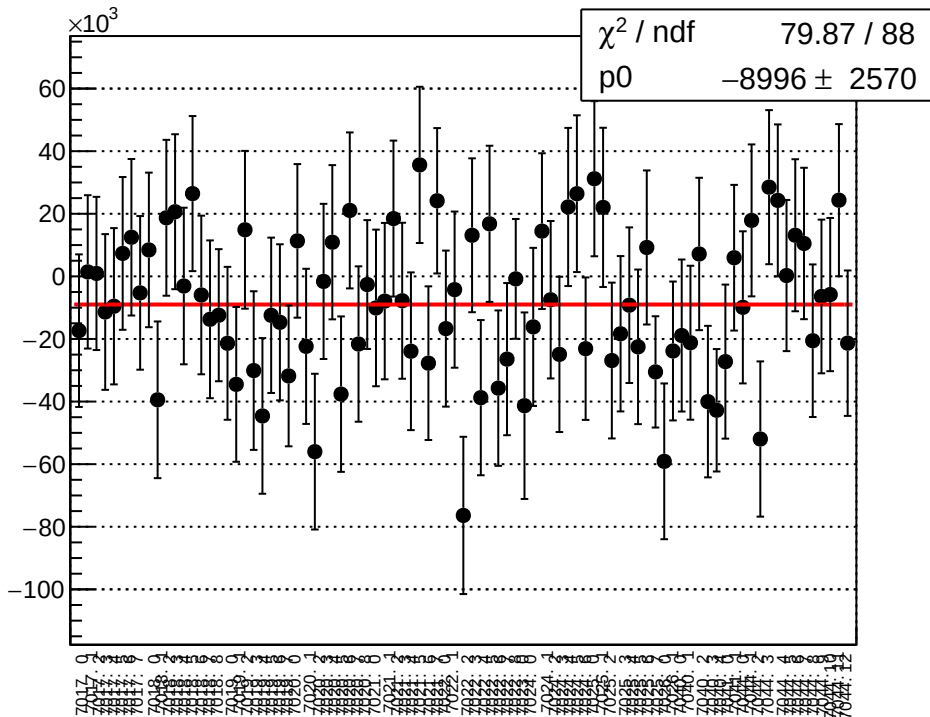
dit_asym_us_avg_at2lr_avg_avg_rms vs run



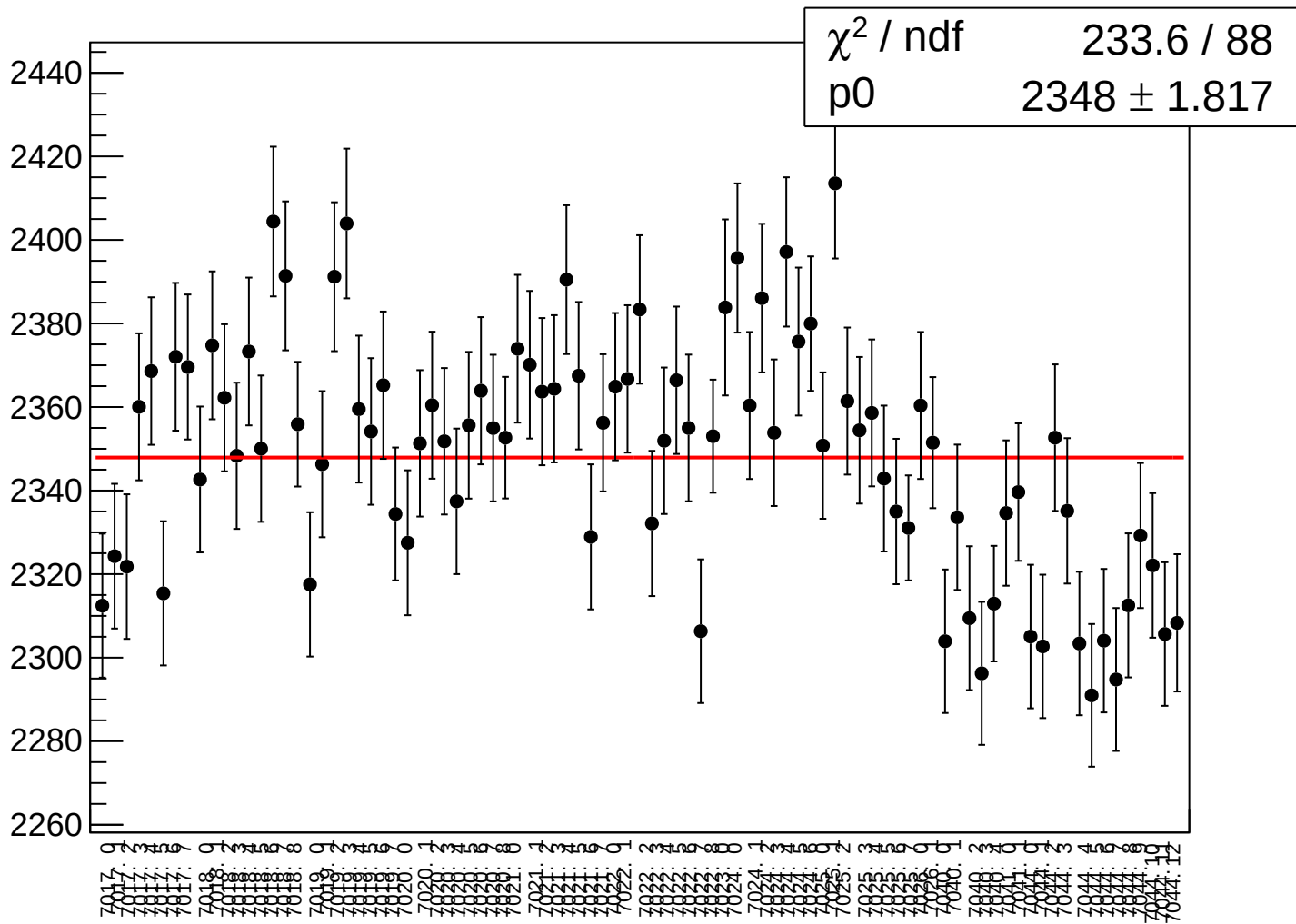
asym_us_avg_at2lr_avg_avg_dit_correction_mean vs run



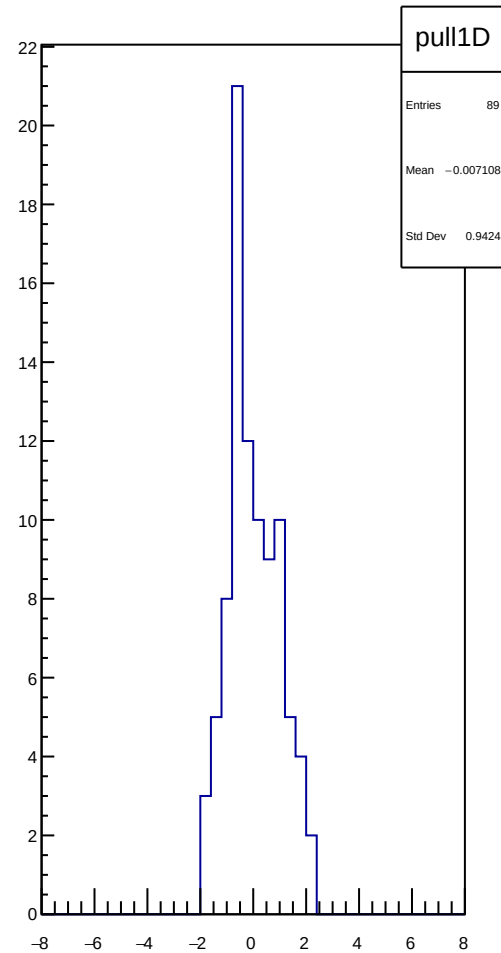
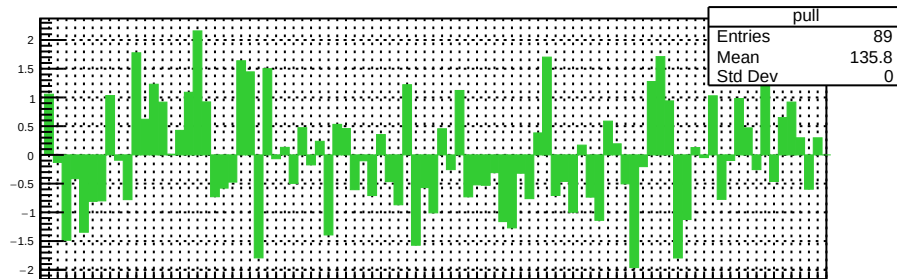
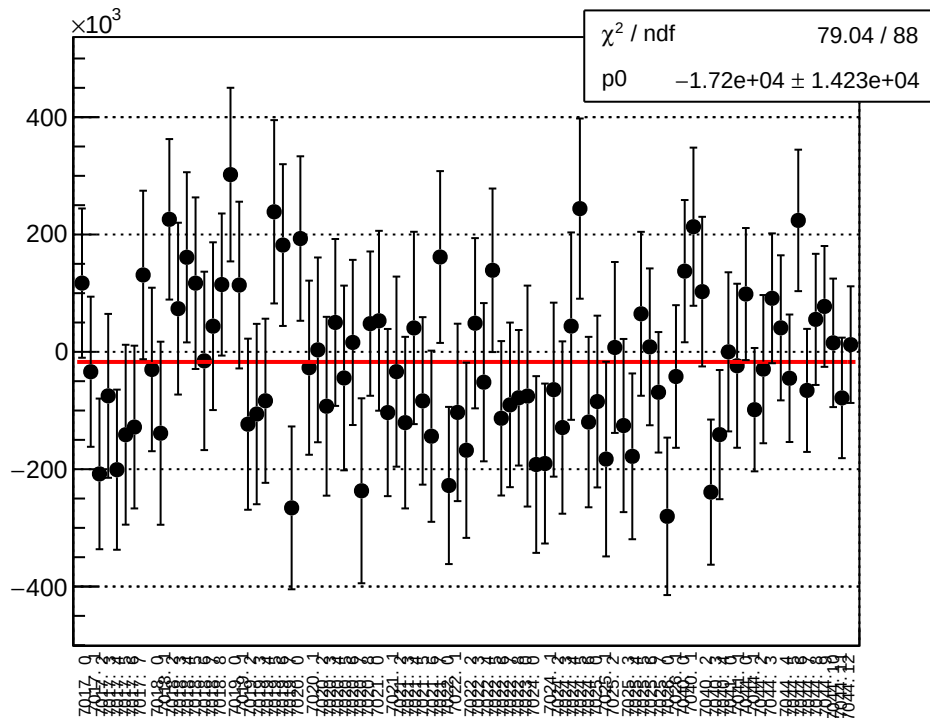
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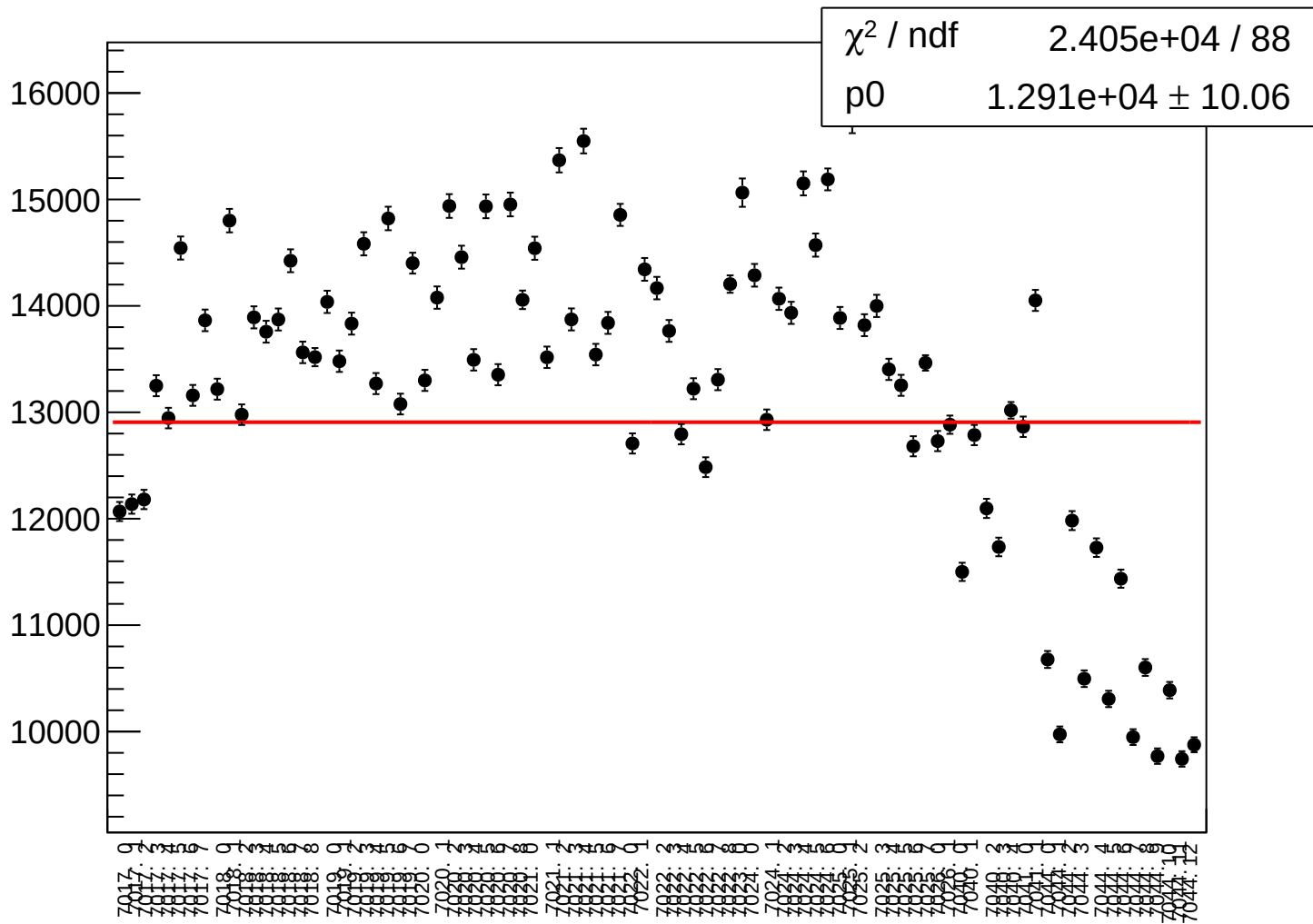
eigen_dit_asym_us_avg_at2lr_avg_avg_rms vs run



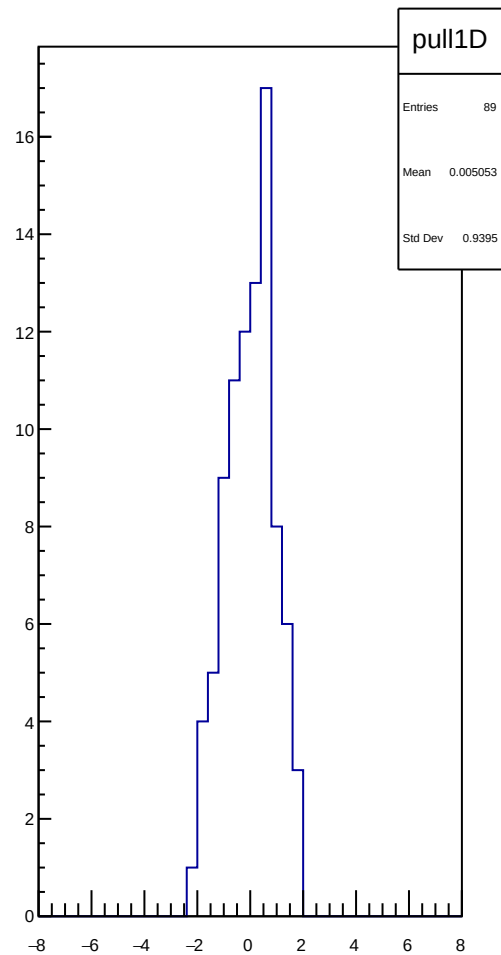
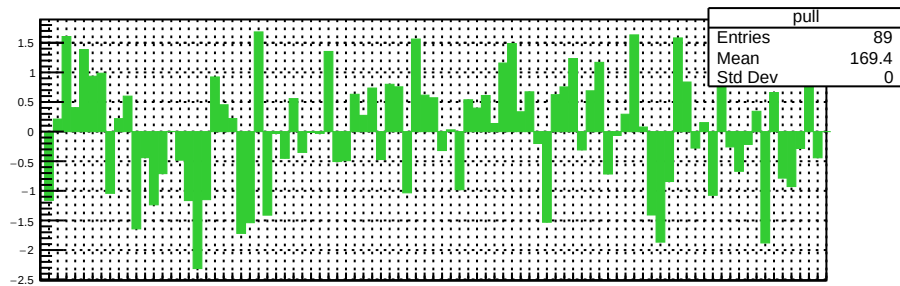
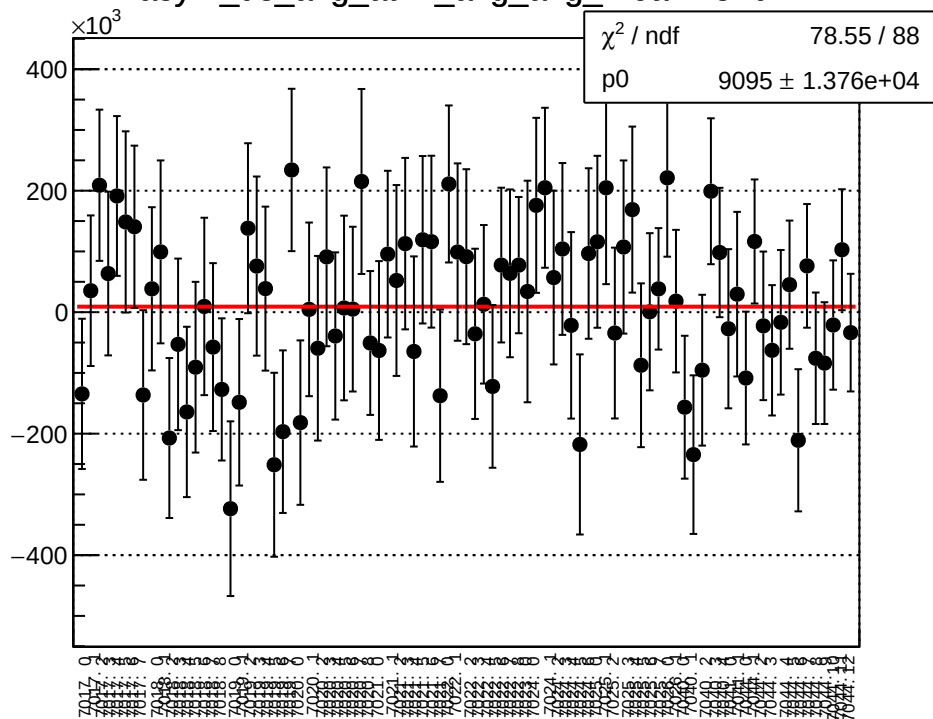
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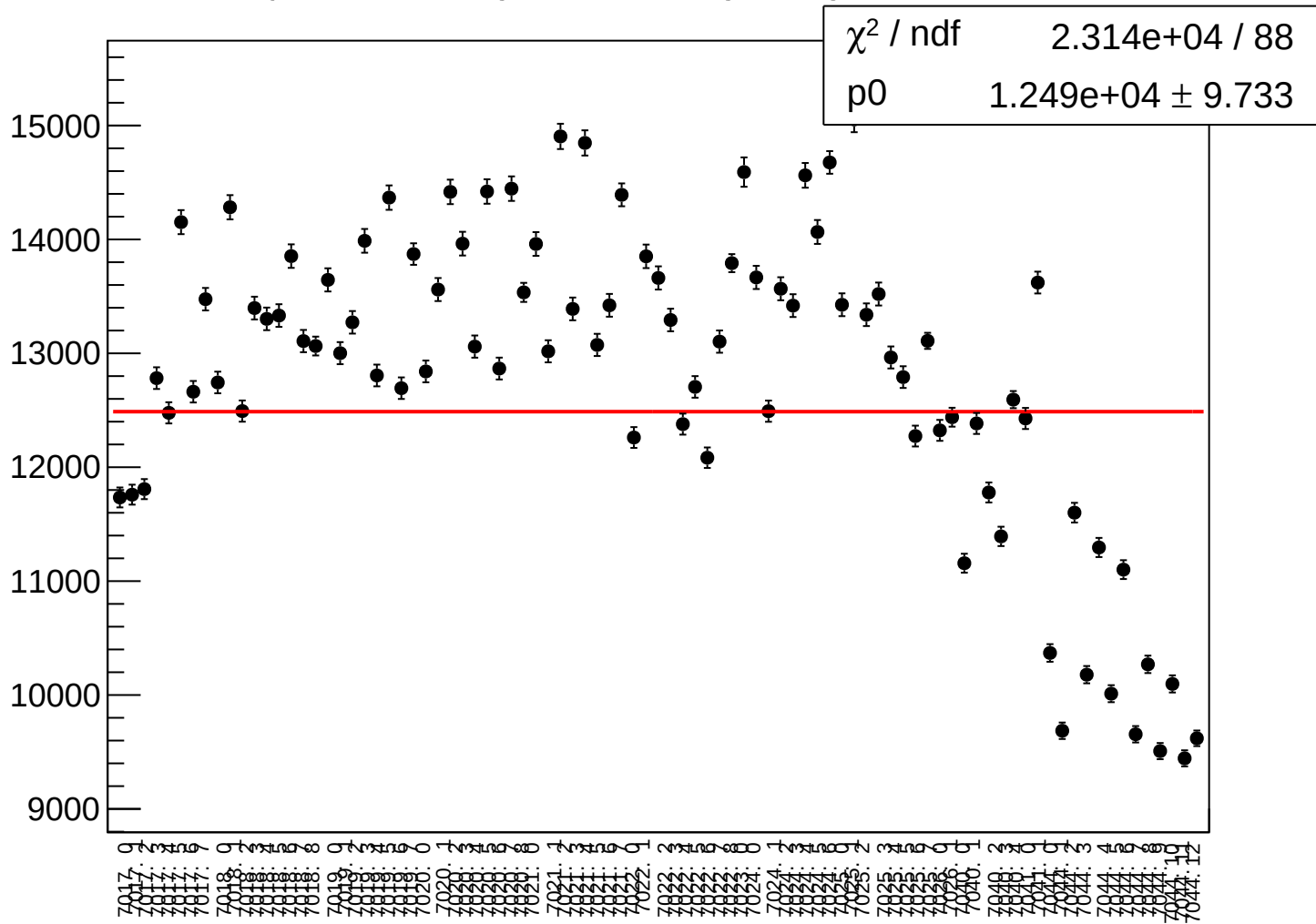
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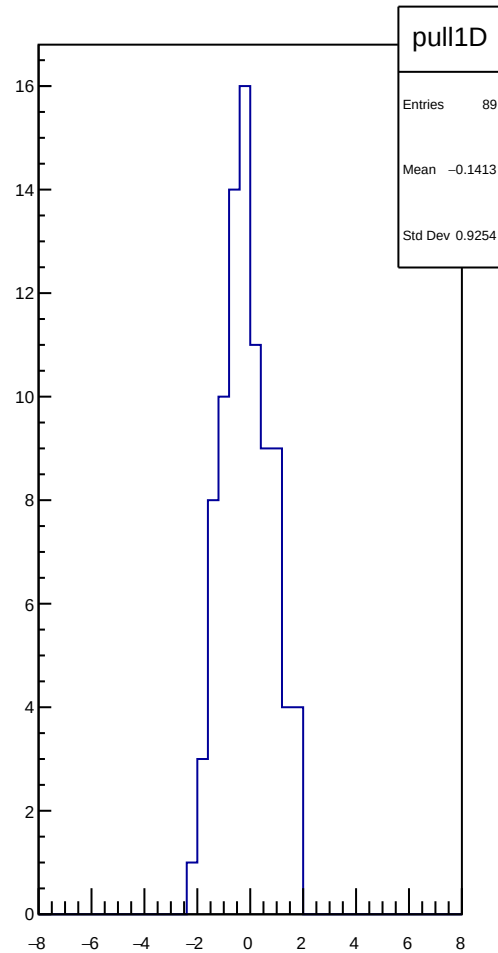
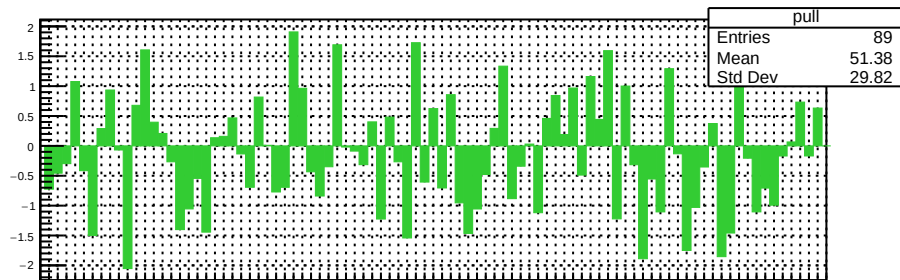
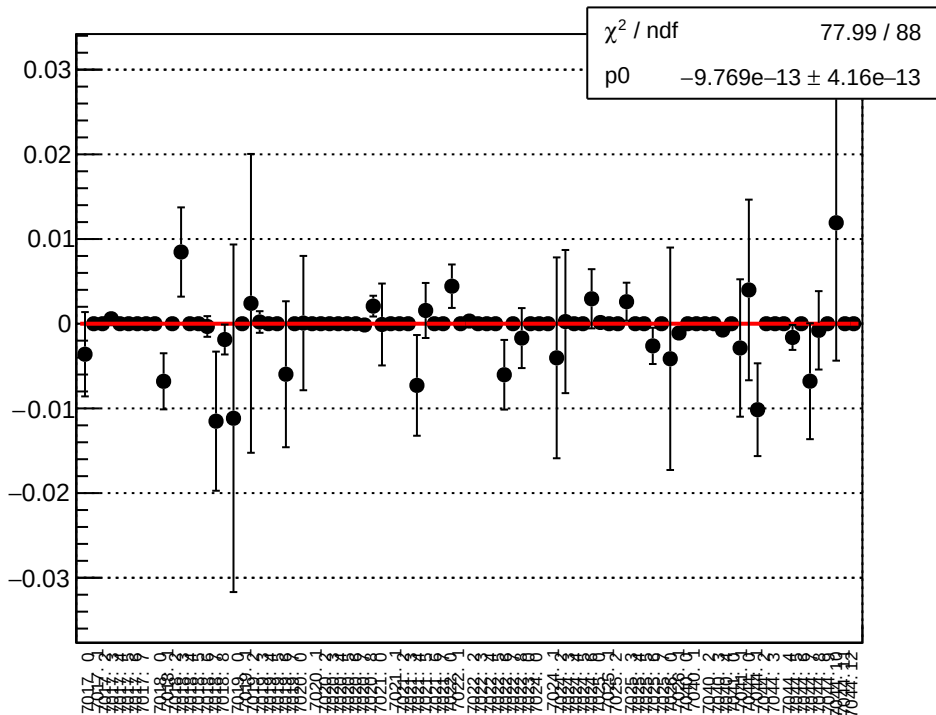
asym_us_avg_at2lr_avg_avg_mean vs run



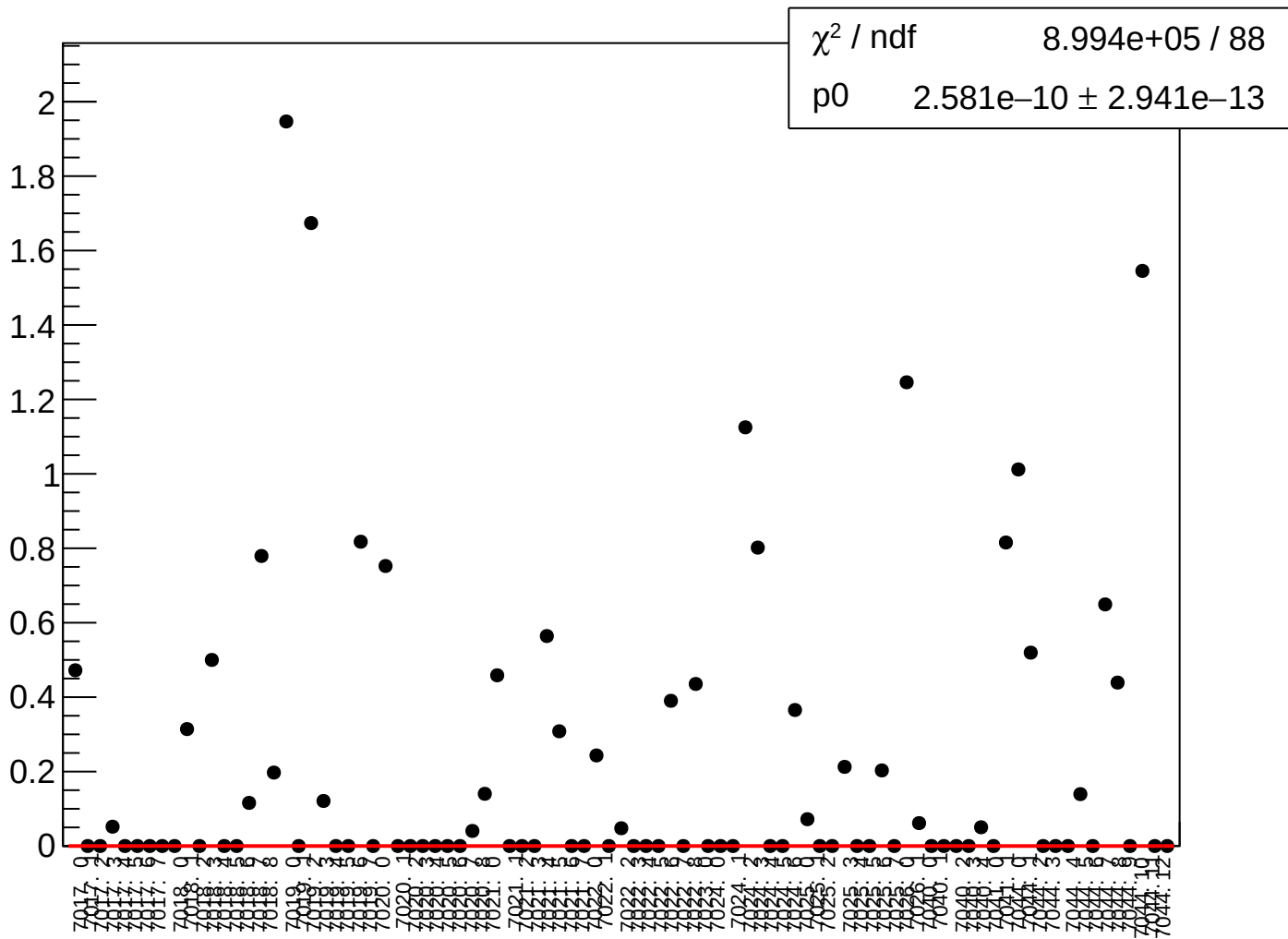
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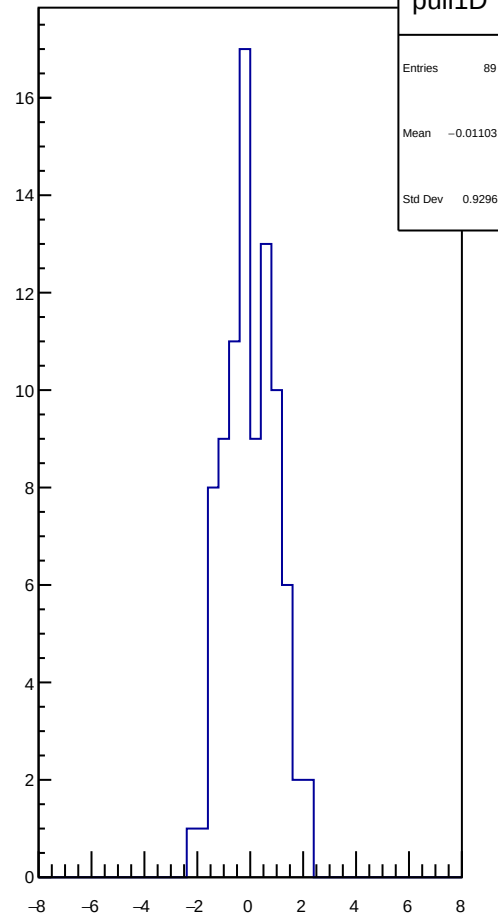
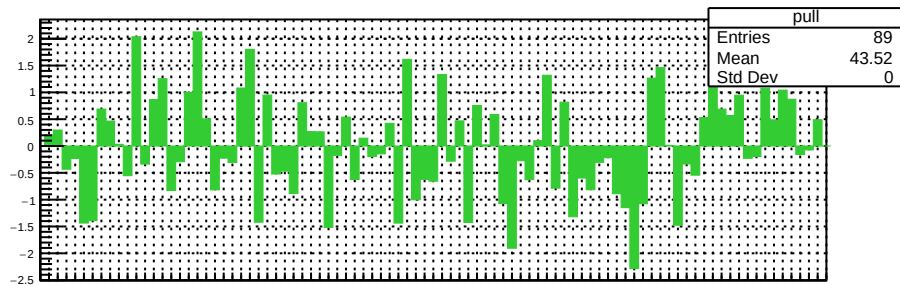
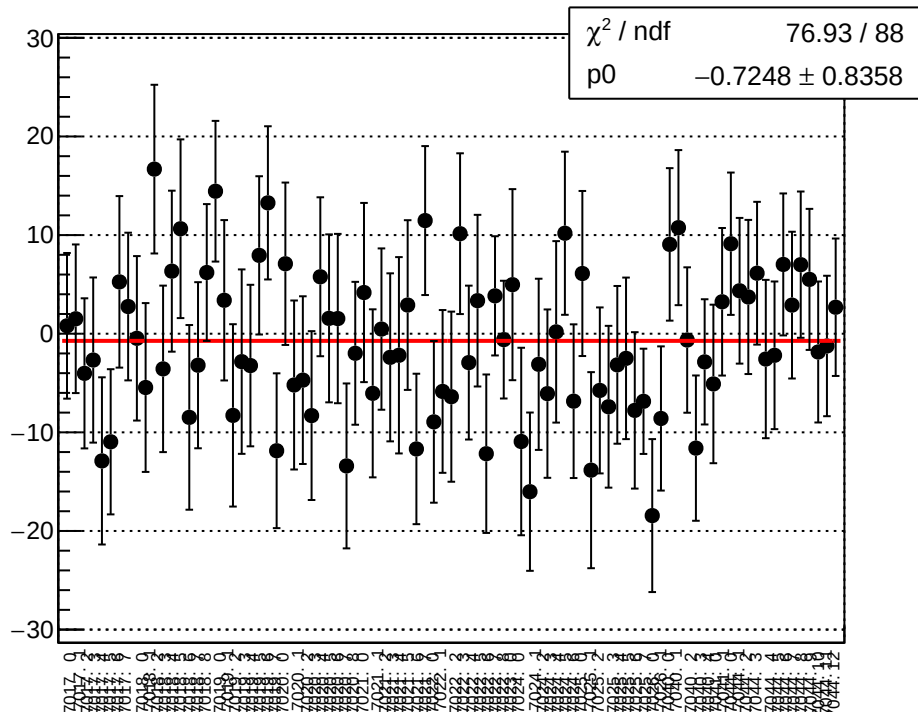
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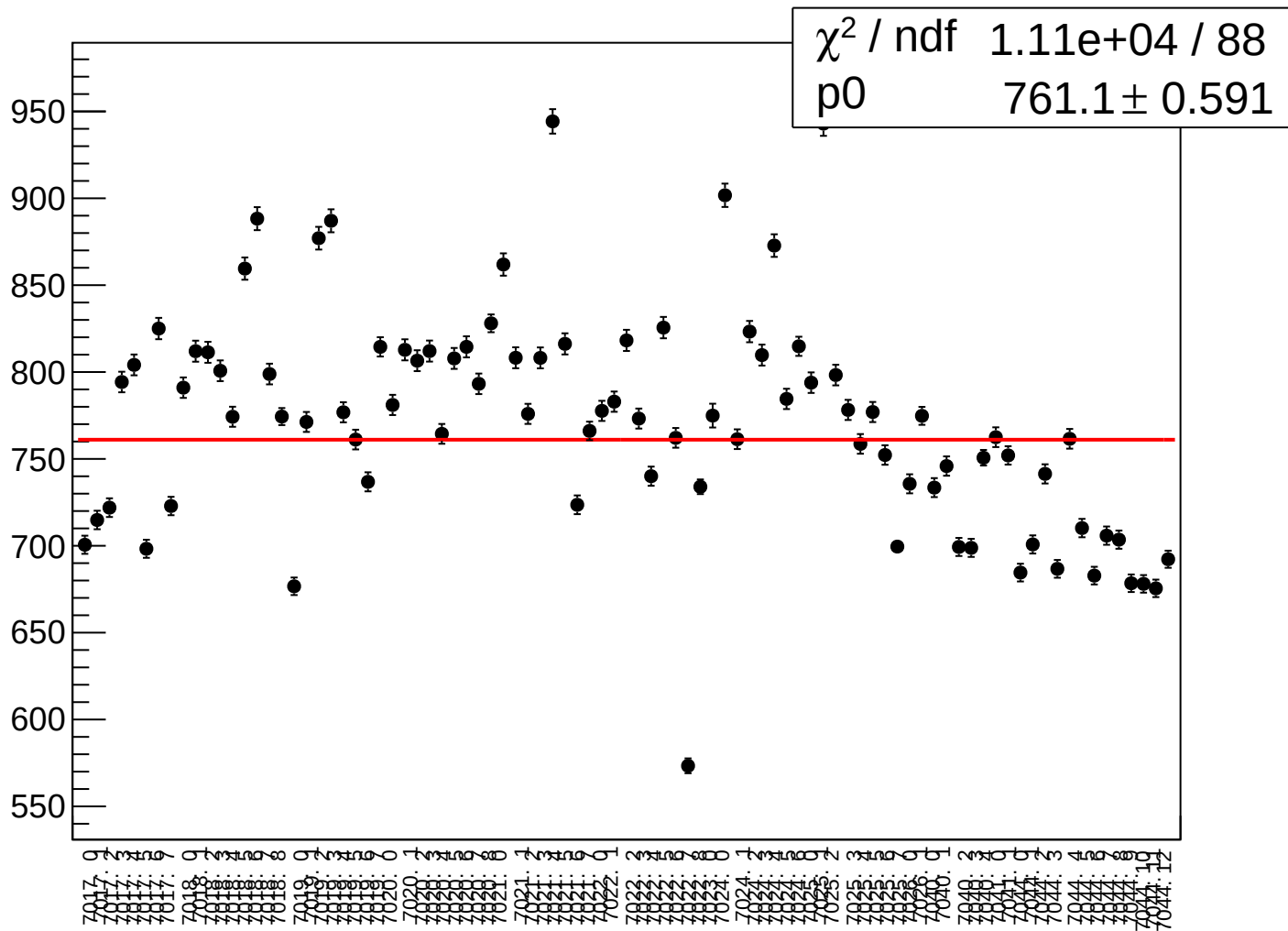
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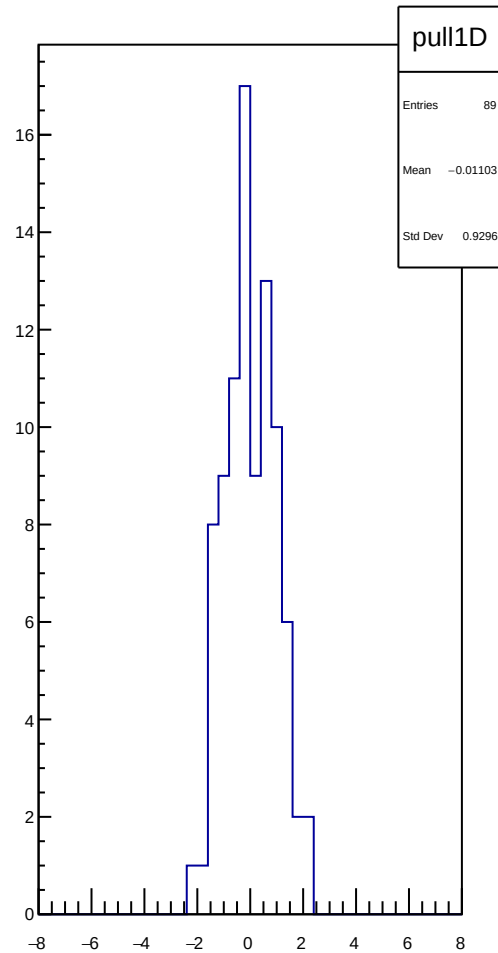
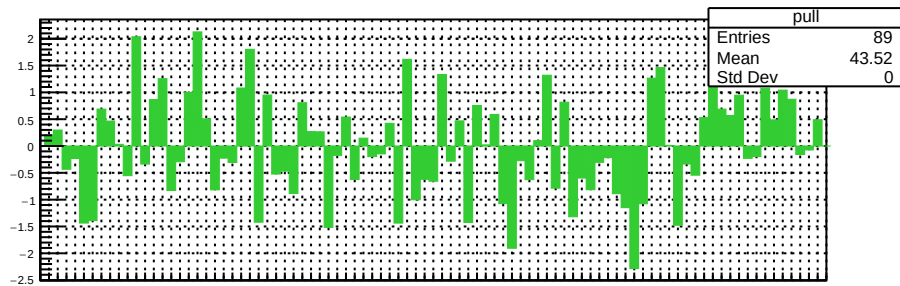
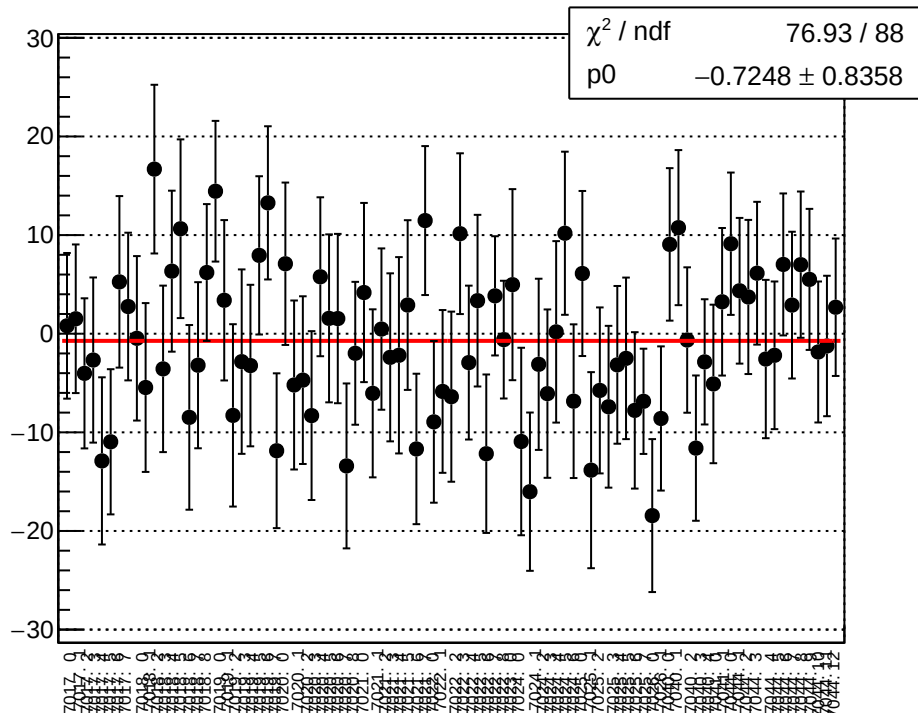
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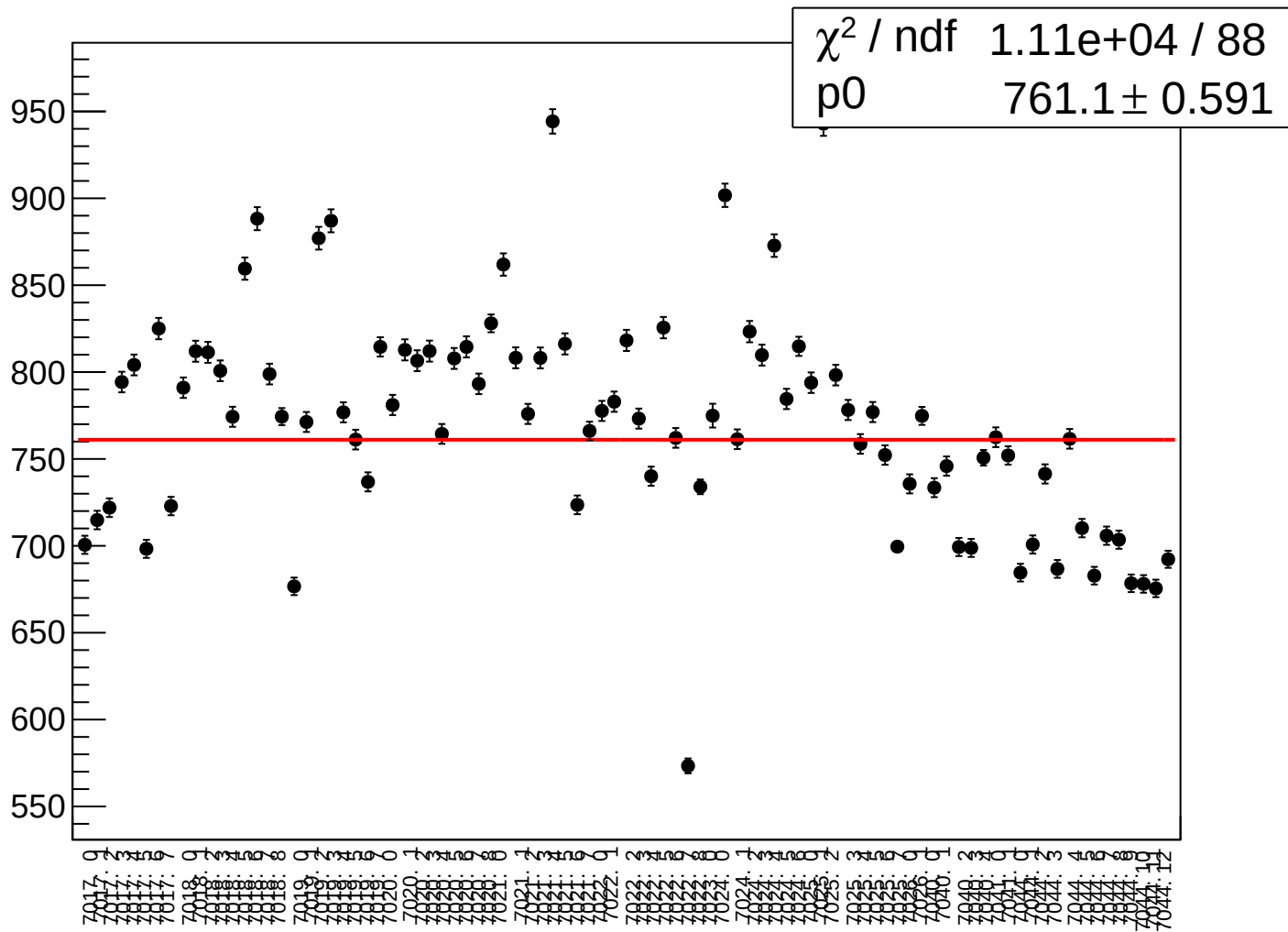
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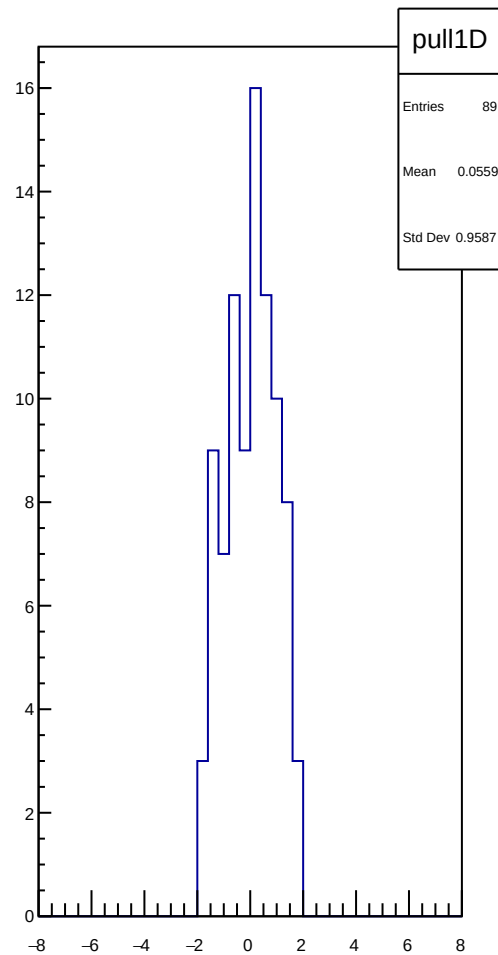
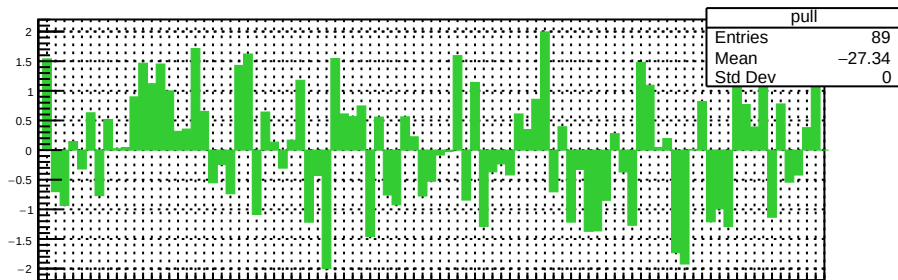
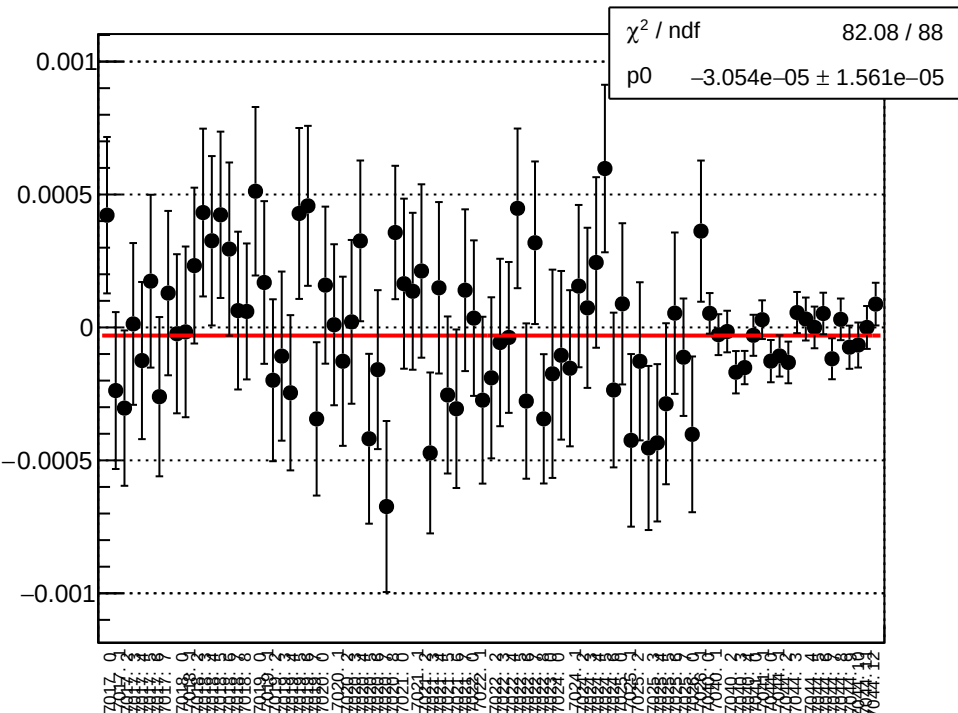
asym_us_avg_at2lr_avg_avg_dit_vs_eigen_cor_diff_mean vs run



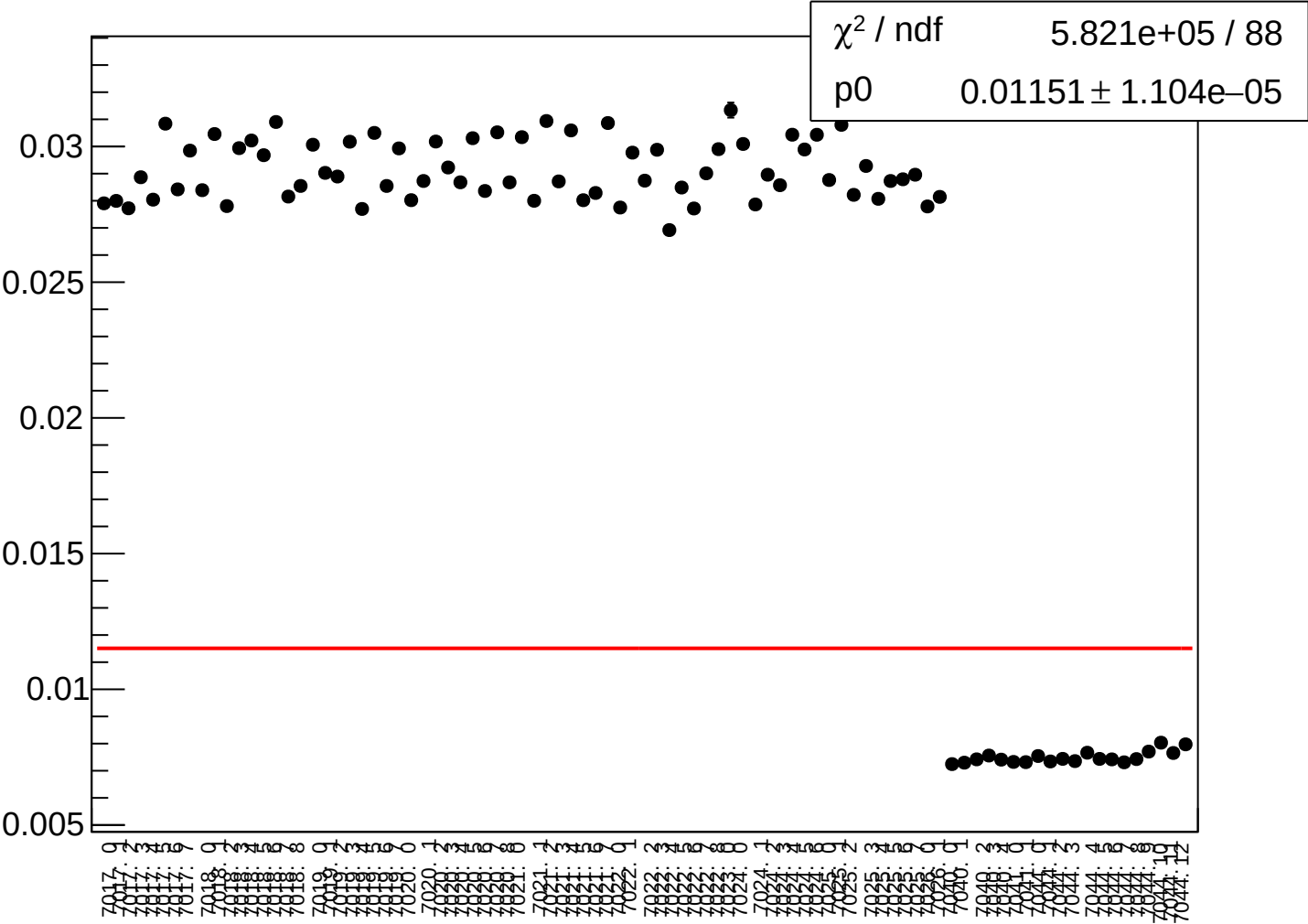
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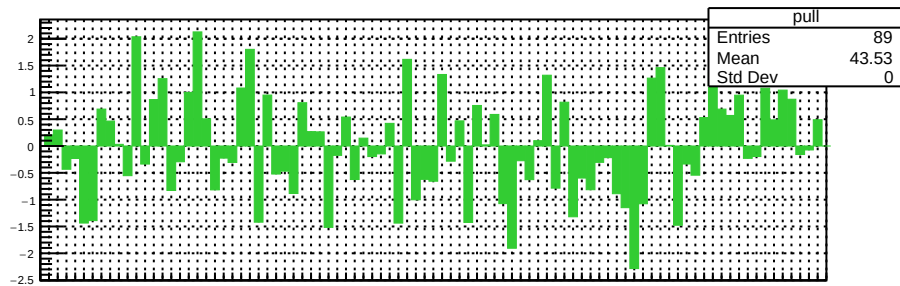
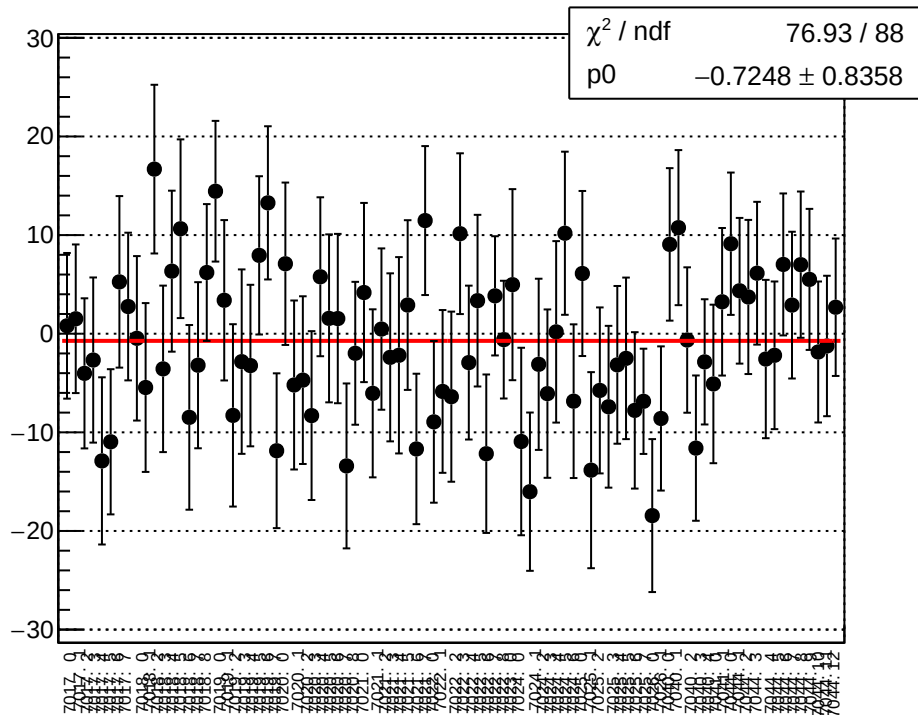
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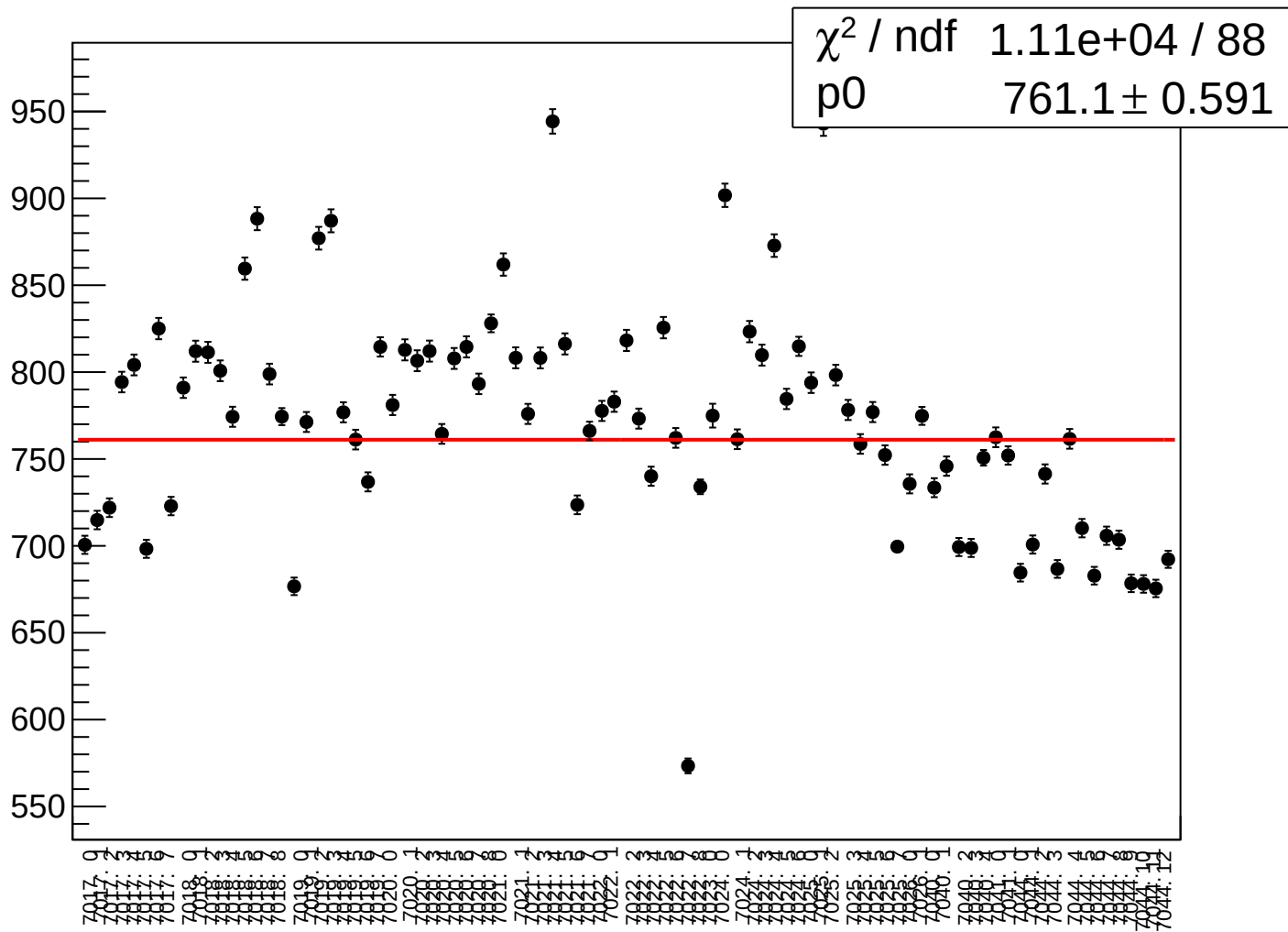
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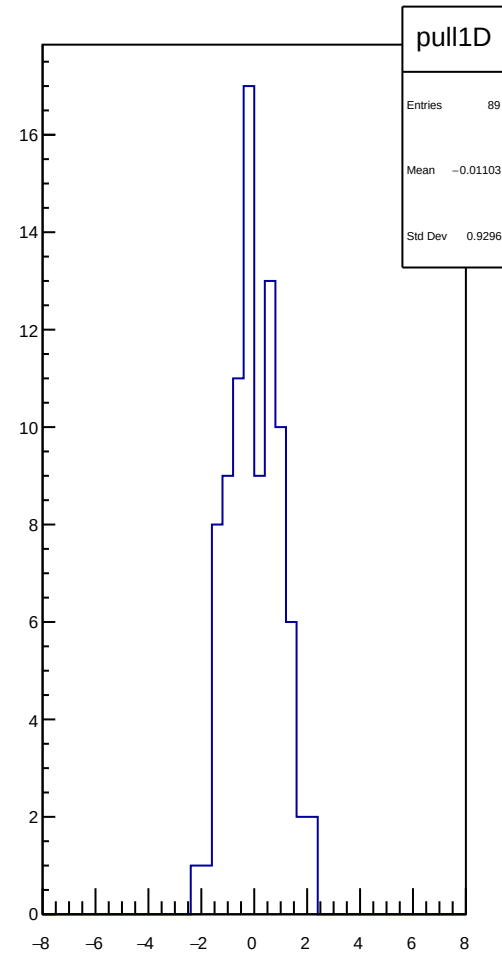
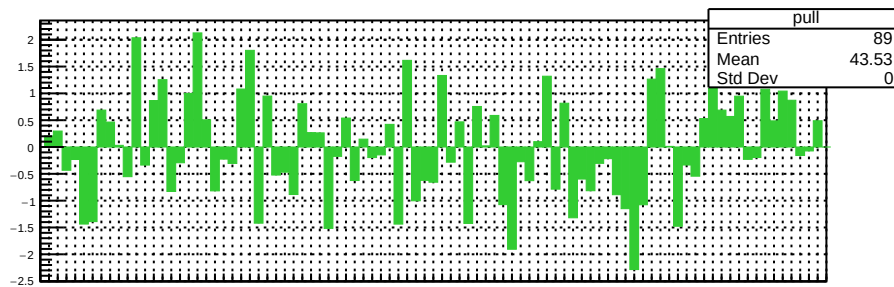
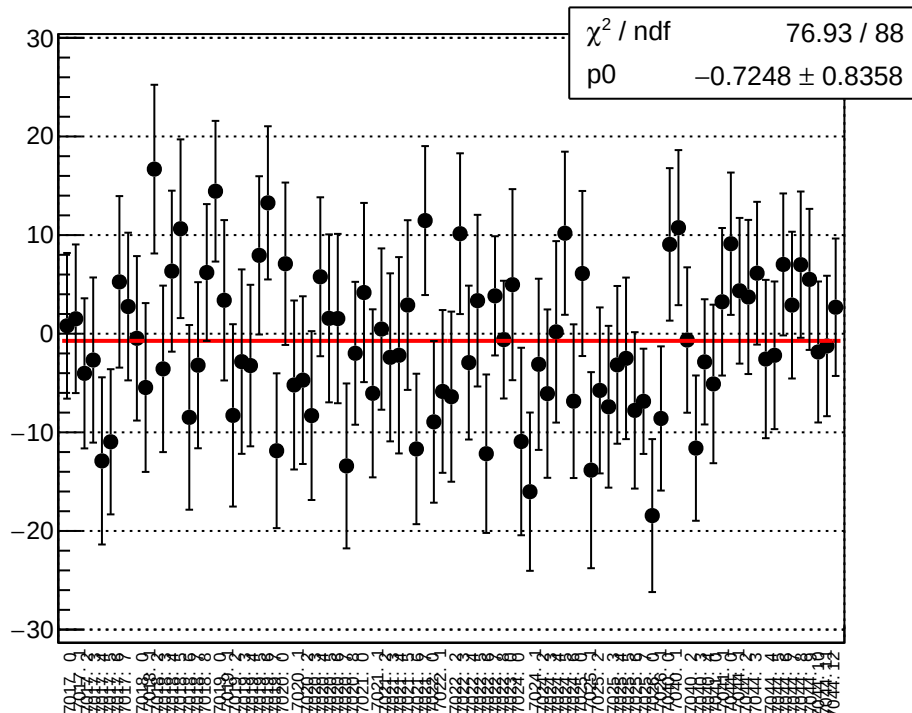
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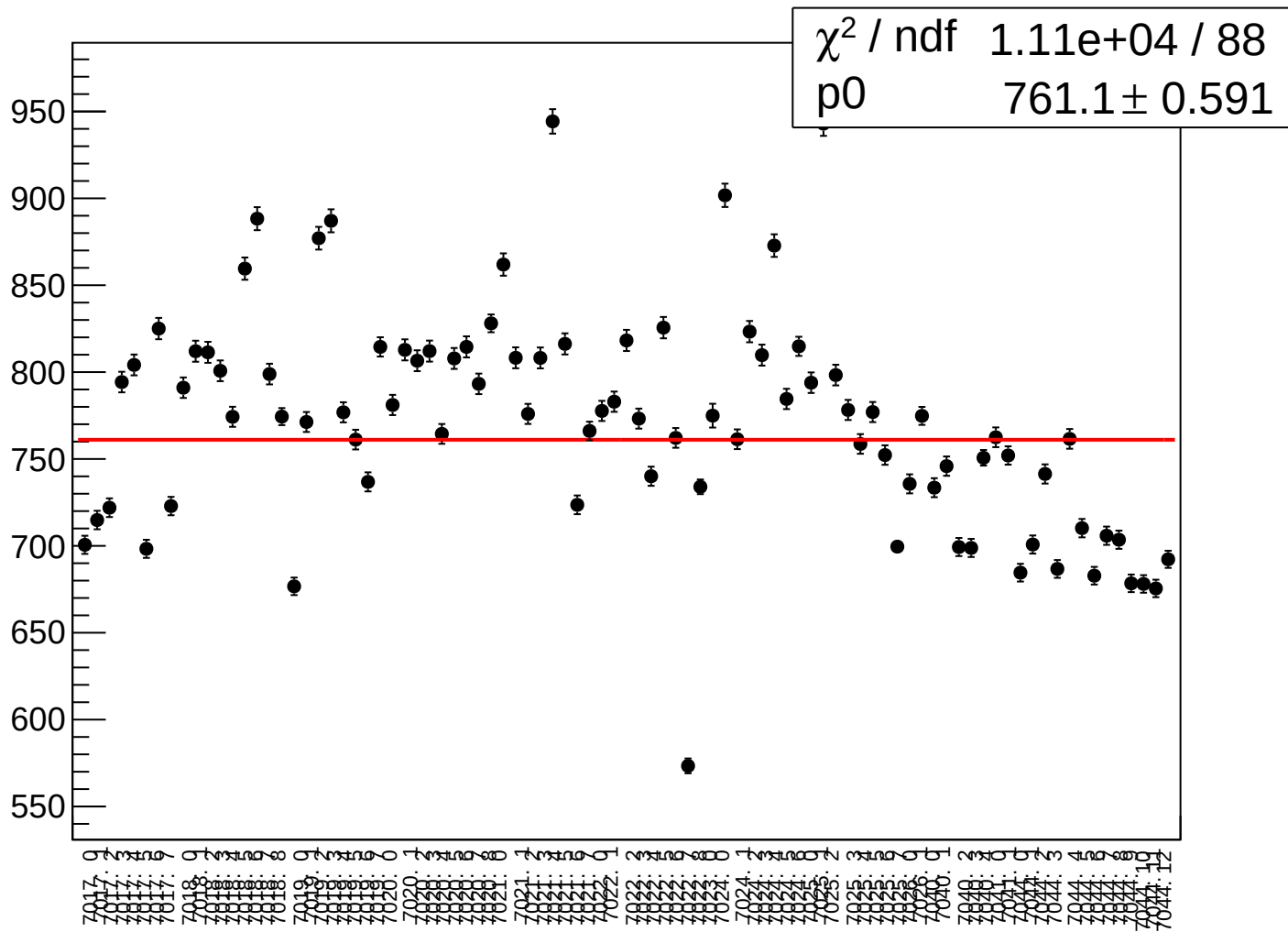
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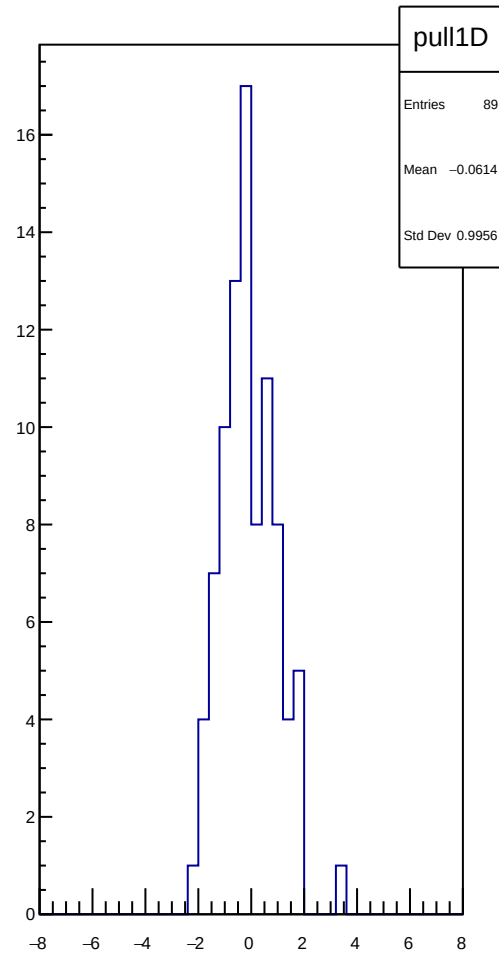
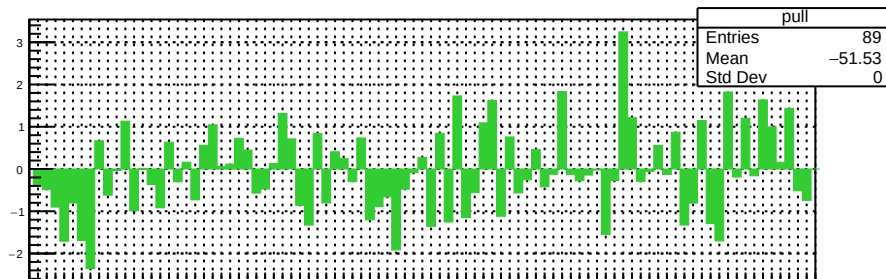
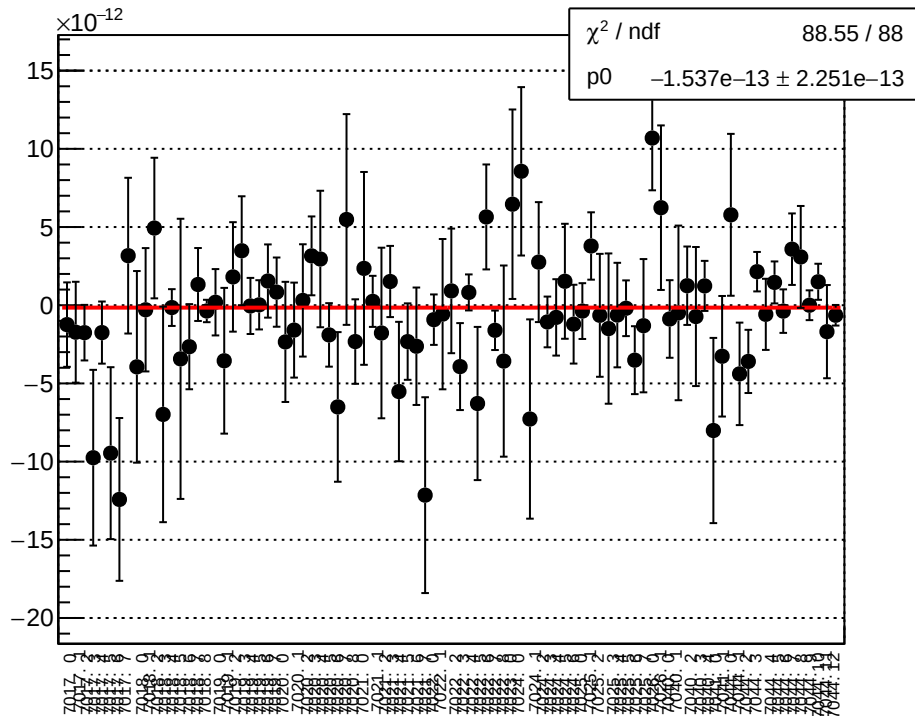
asym_us_avg_at2lr_avg_avg_eigen_dit_vs_eigen_cor_diff_mean vs run



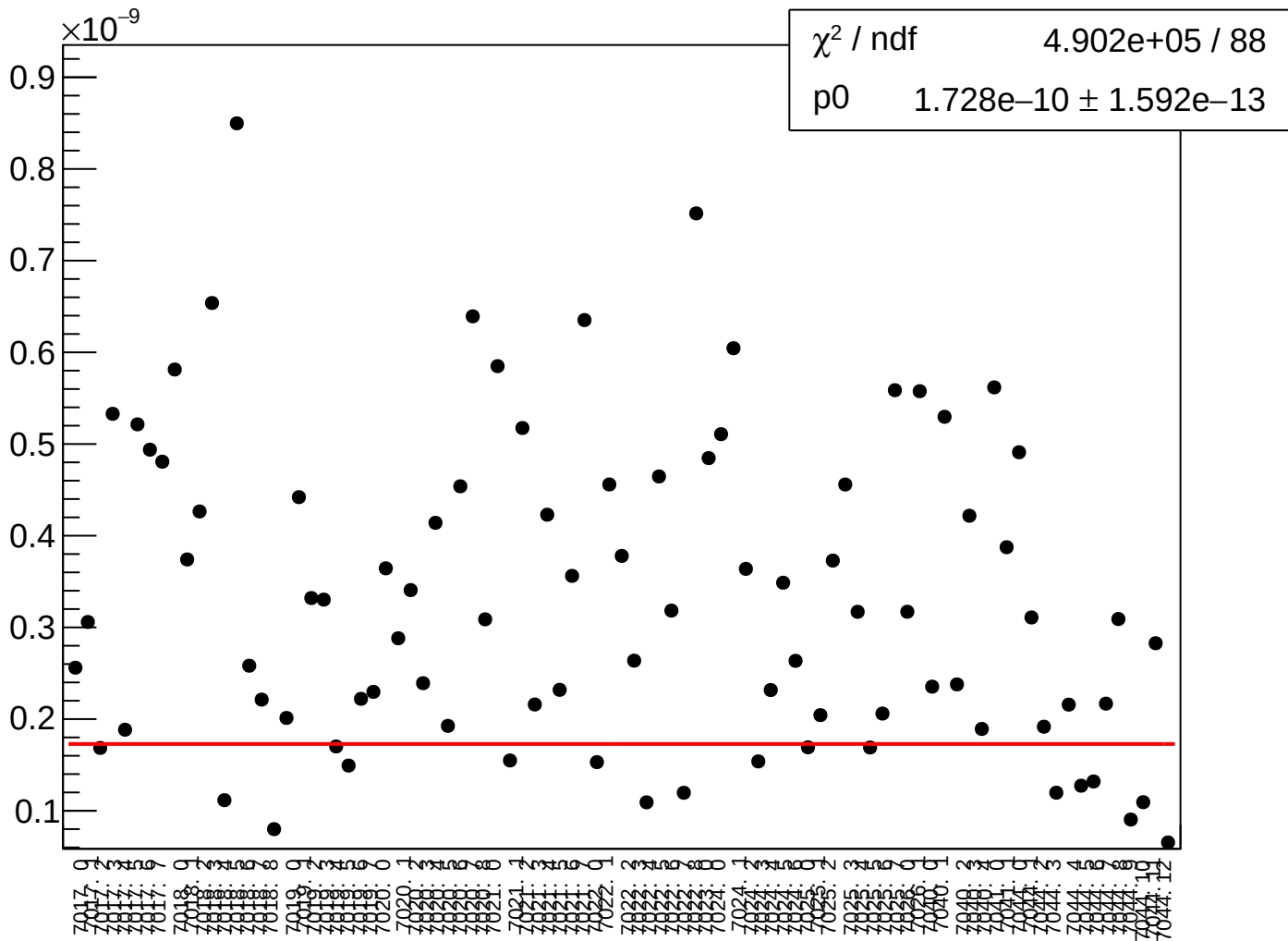
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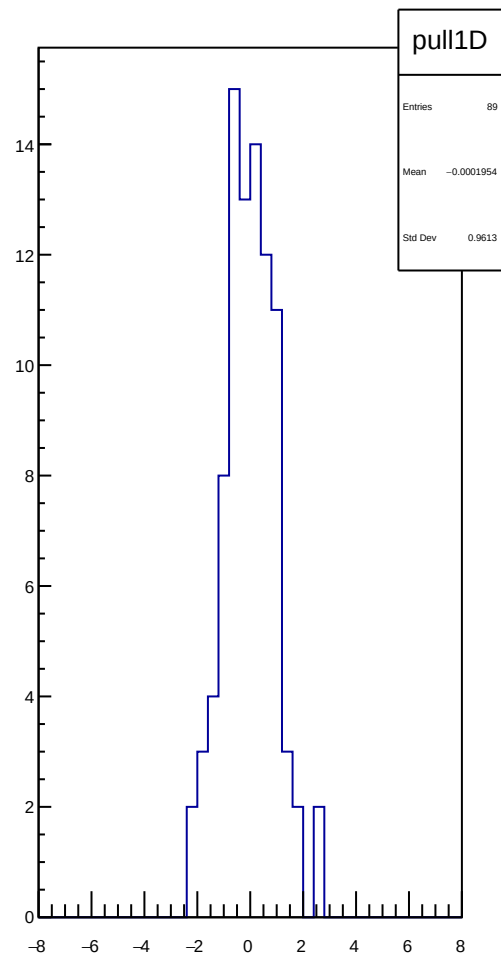
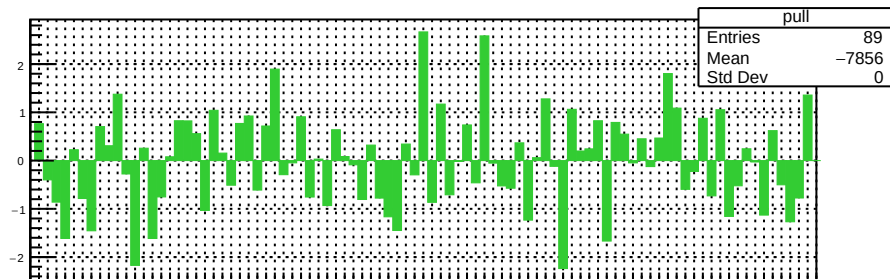
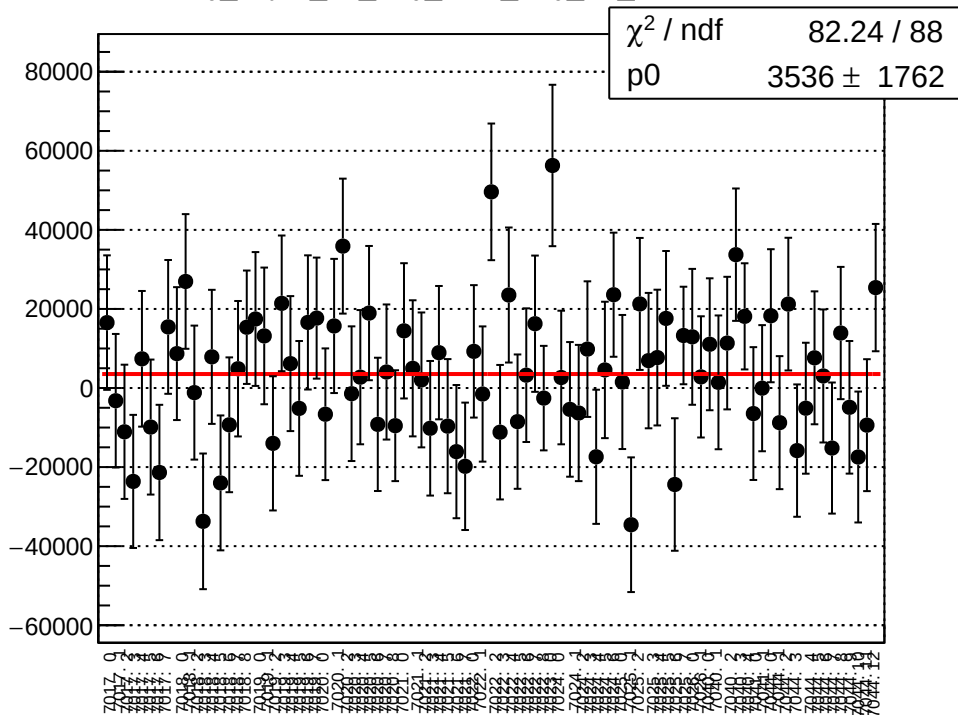
asym_us_avg_at2lr_avg_avg_eigen_cor_vs_cor_diff_mean vs run



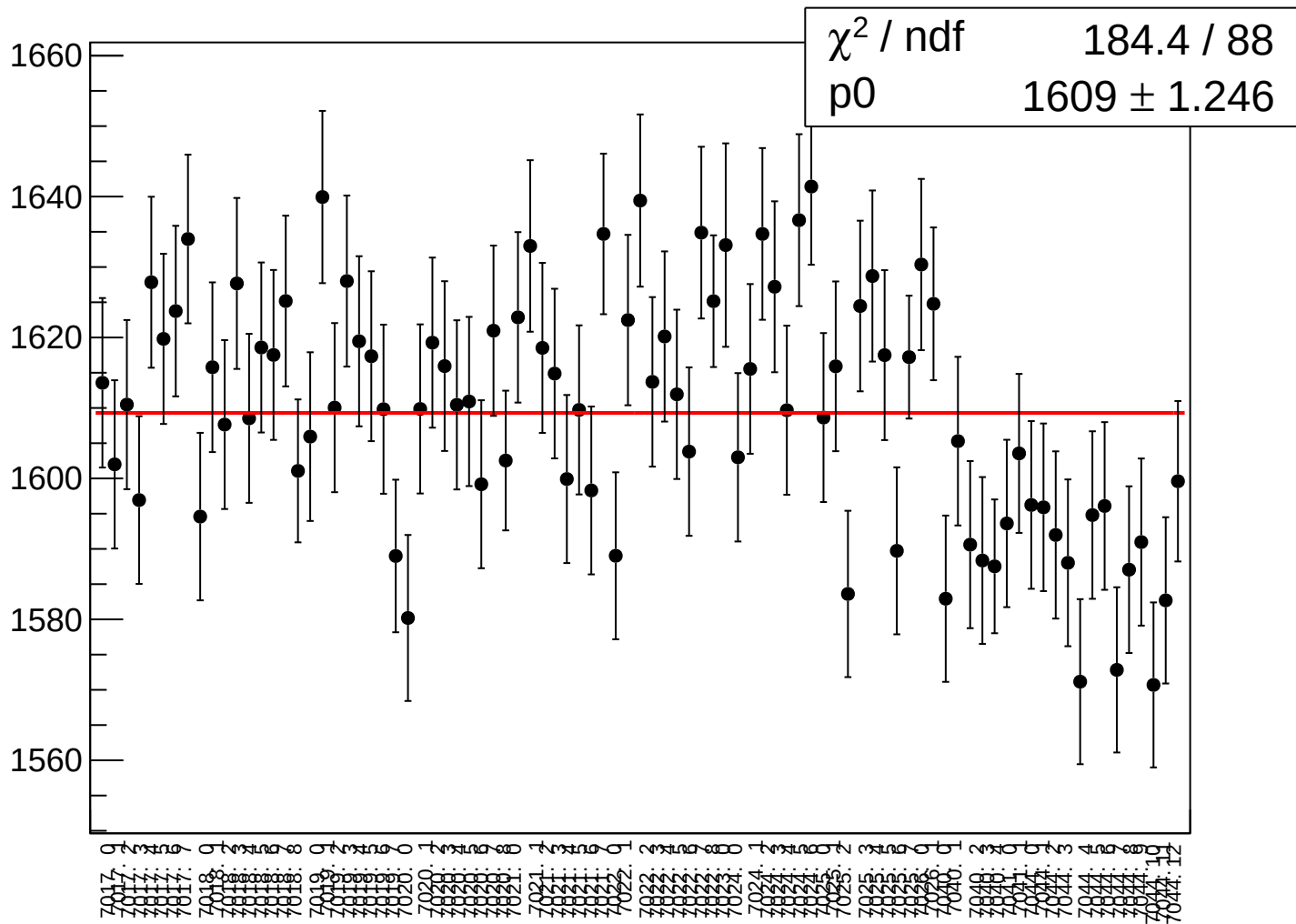
asym_us_avg_at2lr_avg_avg_eigen_cor_vs_cor_diff_rms vs run



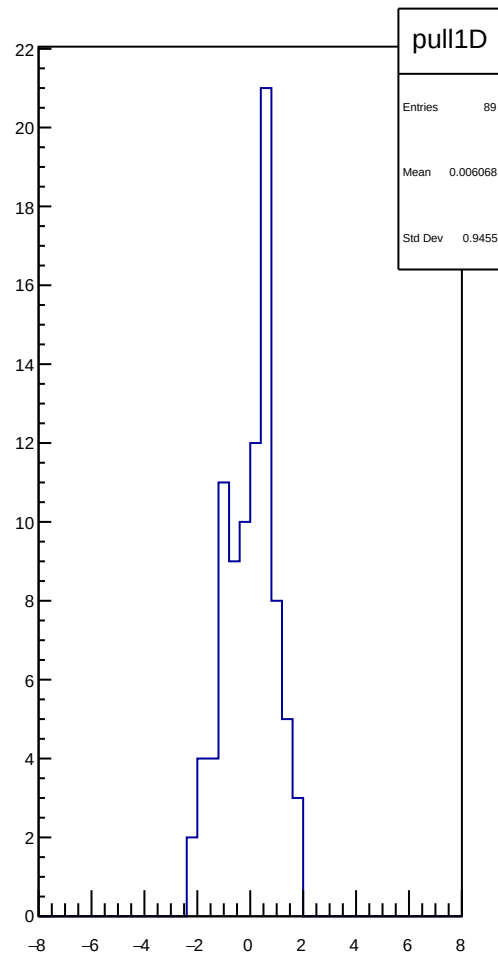
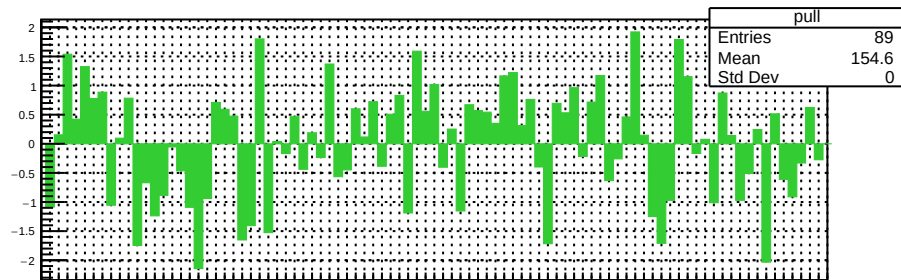
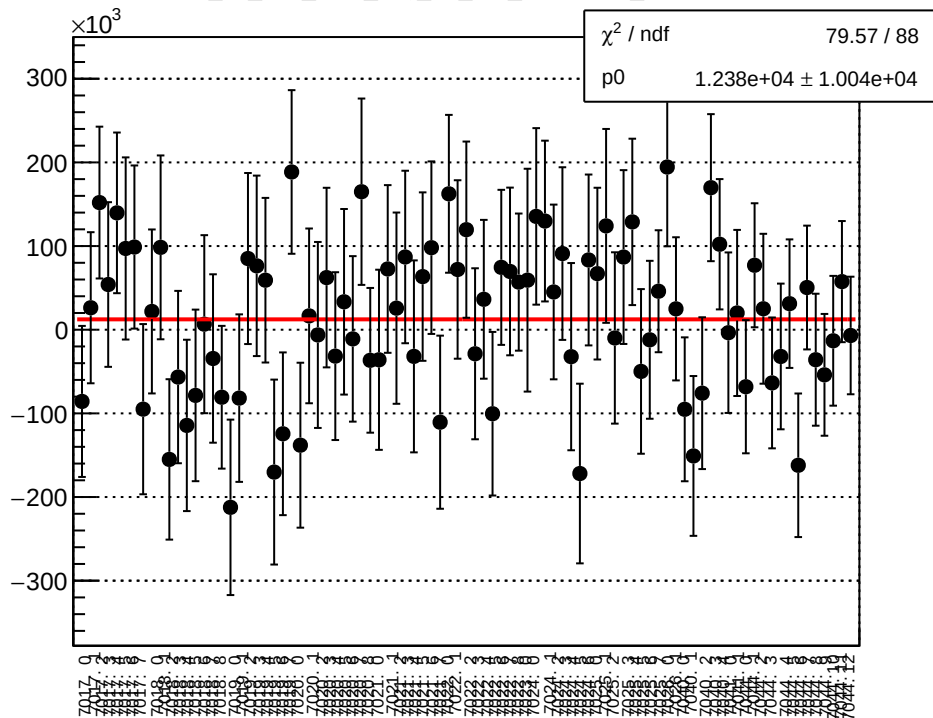
reg_asym_us_avg_at2lr_avg_dd_mean vs run



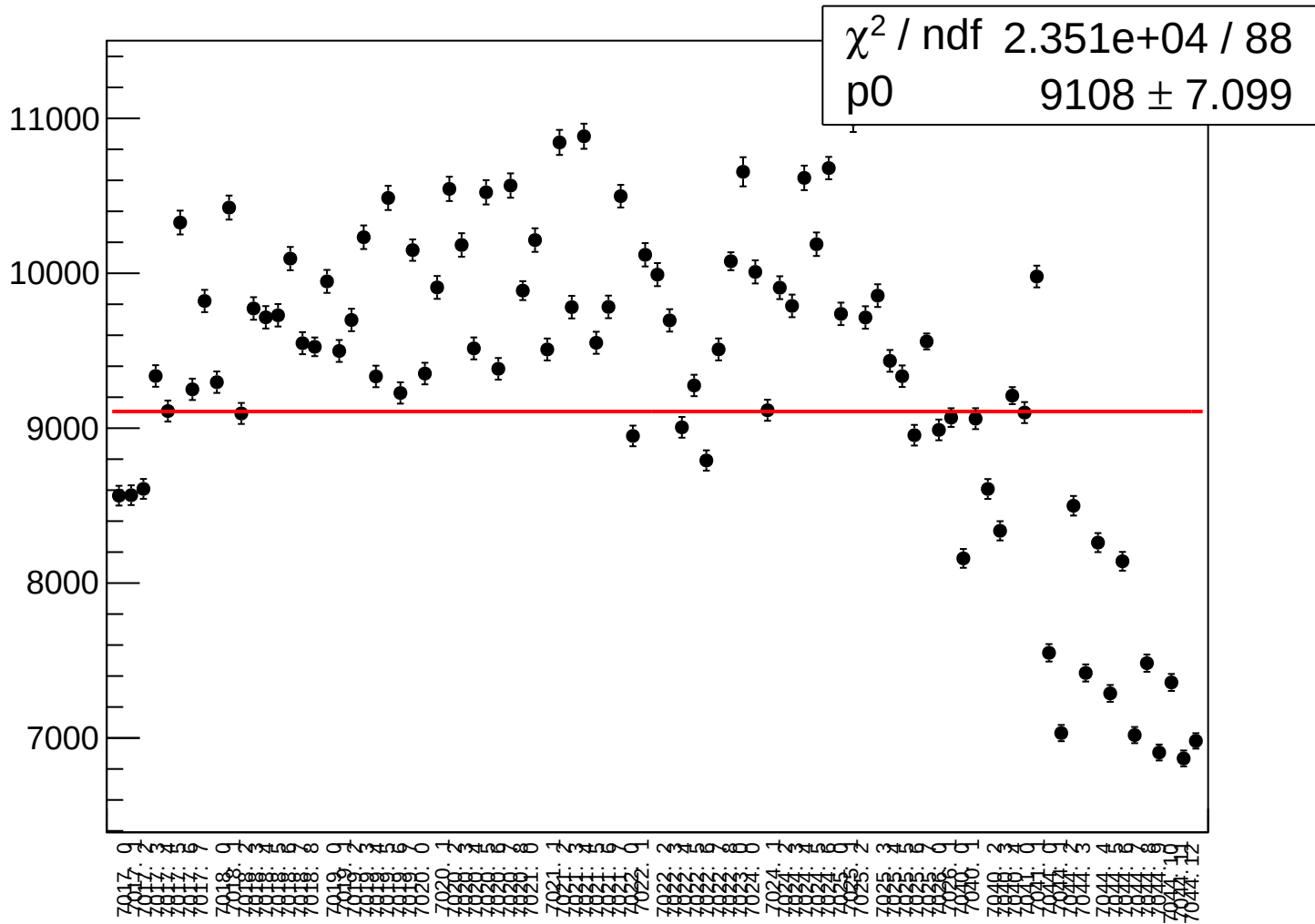
reg_asym_us_avg_at2lr_avg_dd_rms vs run



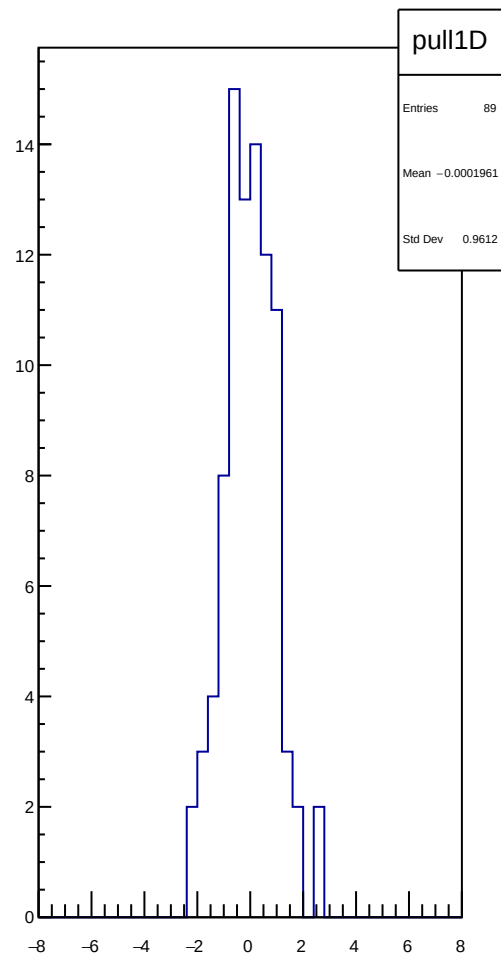
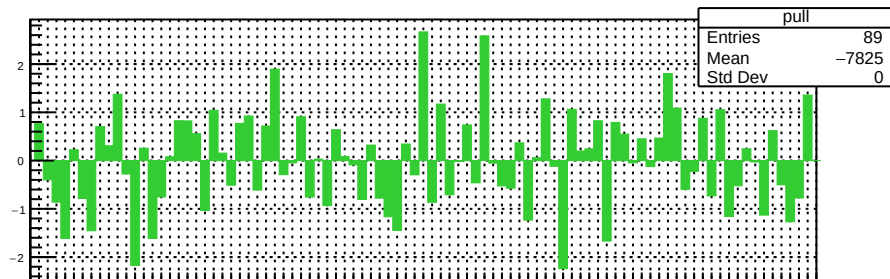
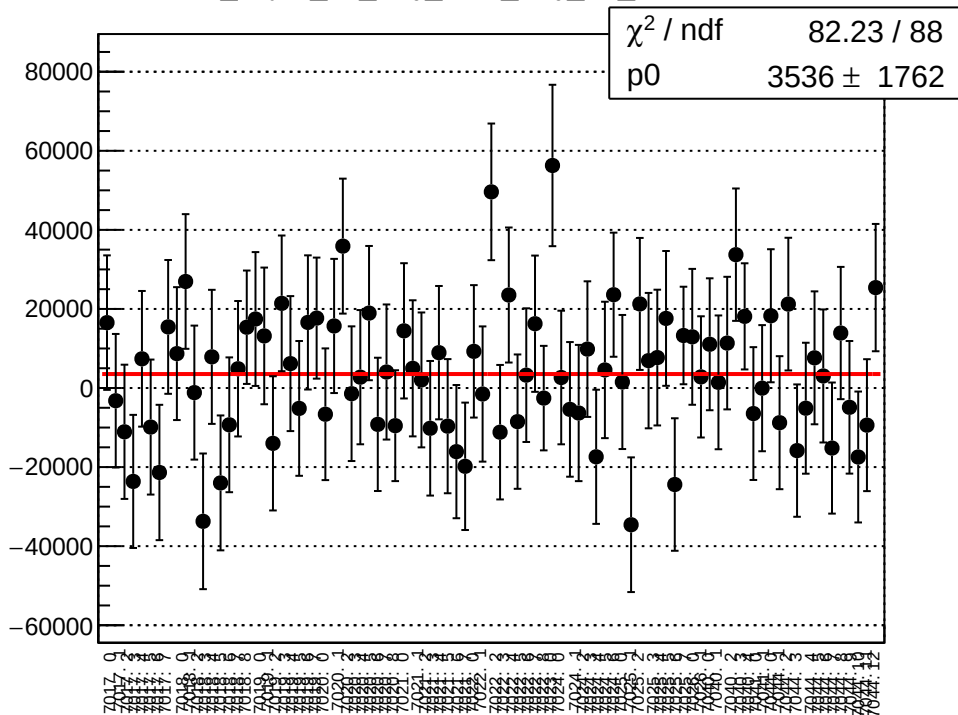
asym_us_avg_at2lr_avg_dd_reg_correction_mean vs run



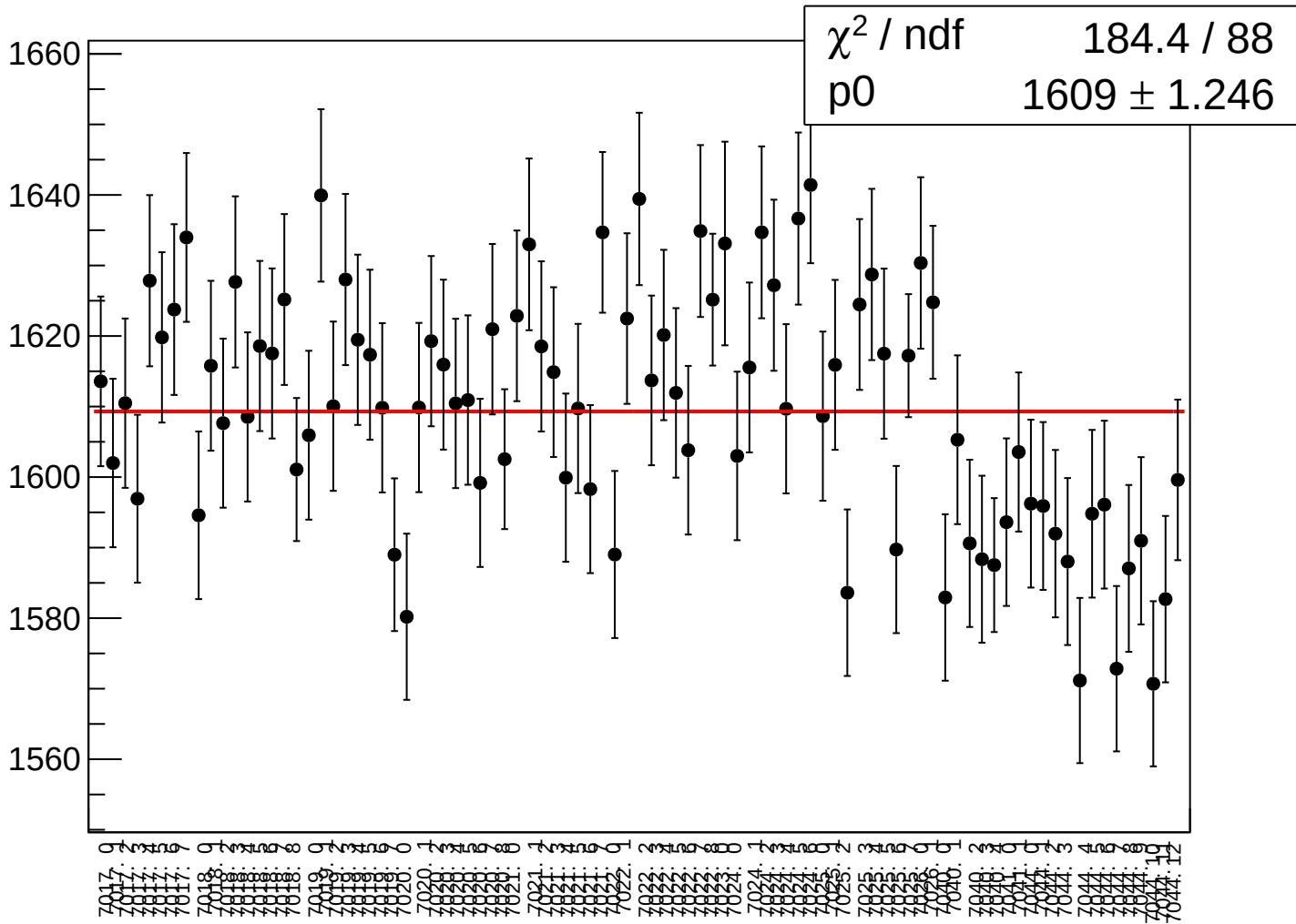
asym_us_avg_at2lr_avg_dd_reg_correction_rms vs run



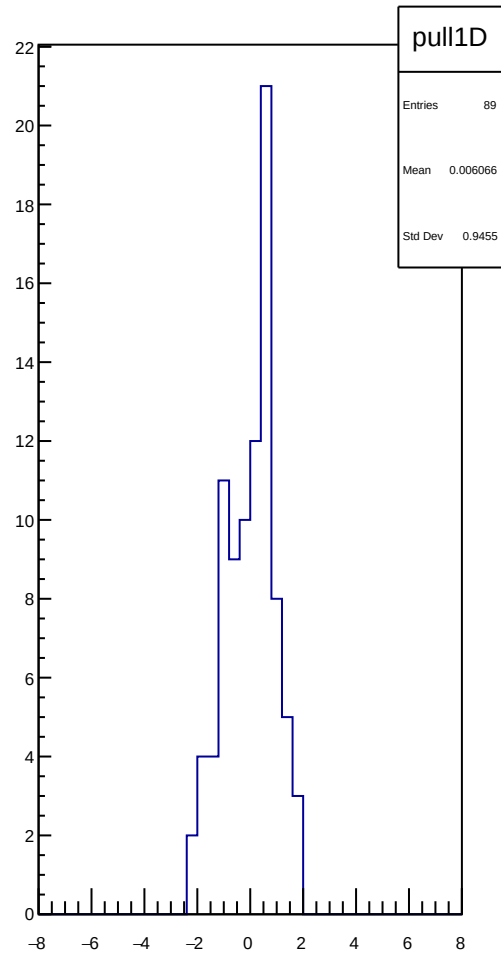
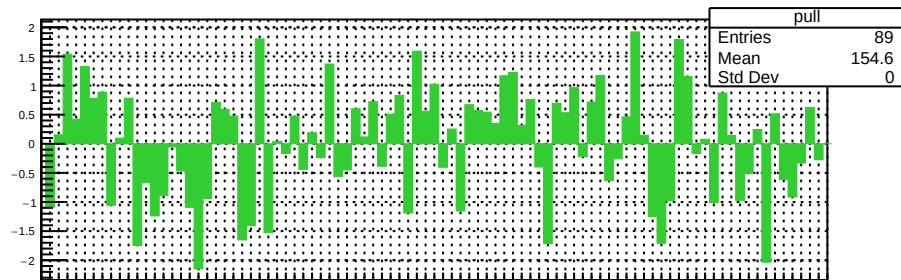
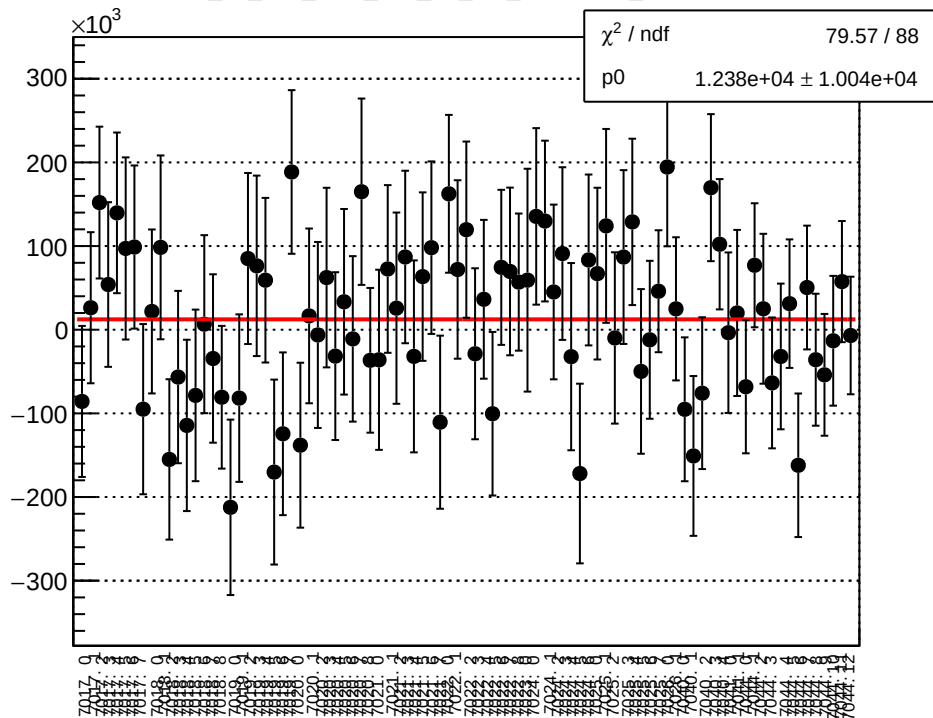
cor_asym_us_avg_at2lr_avg_dd_mean vs run



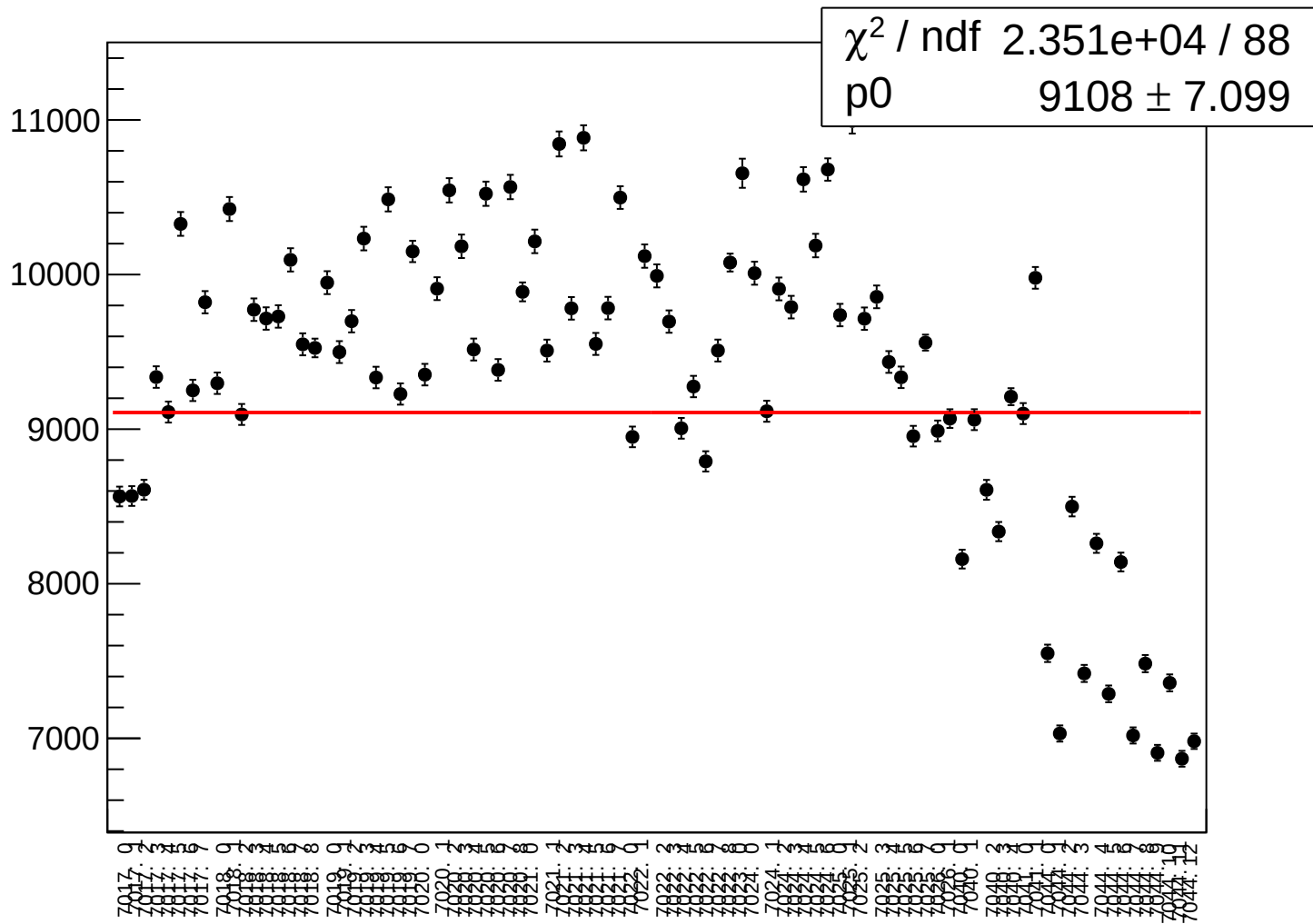
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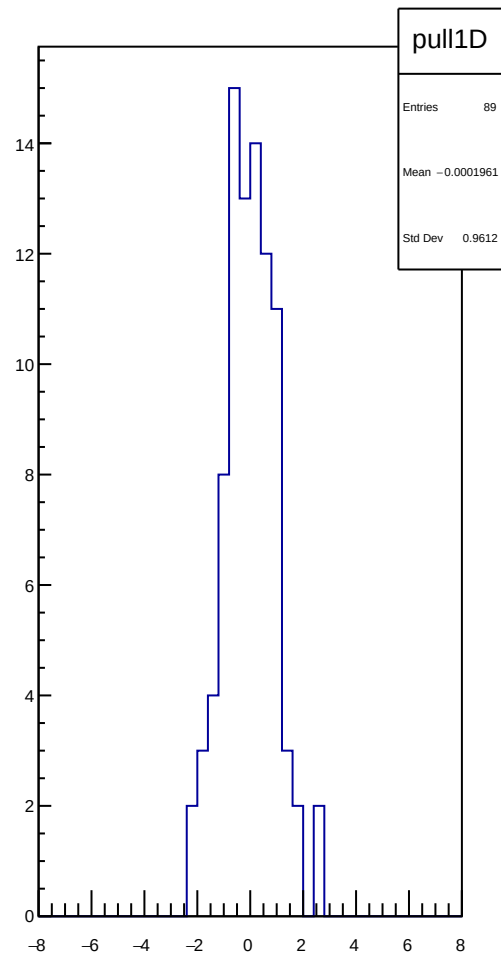
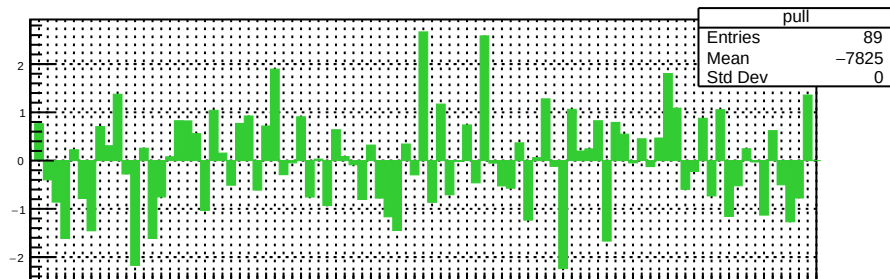
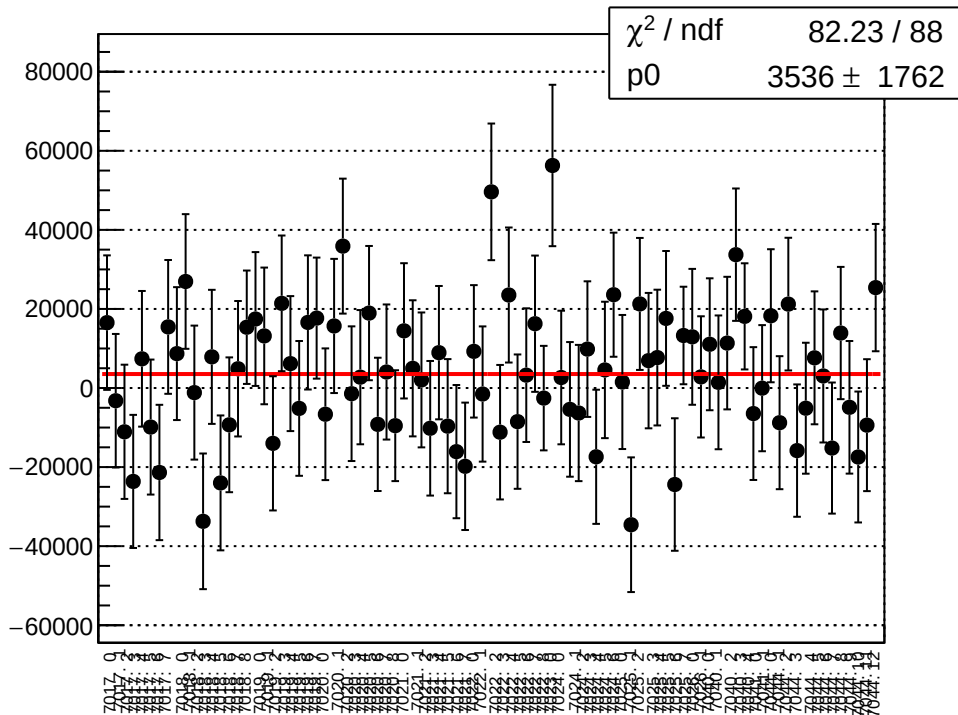
asym_us_avg_at2lr_avg_dd_cor_correction_mean vs run



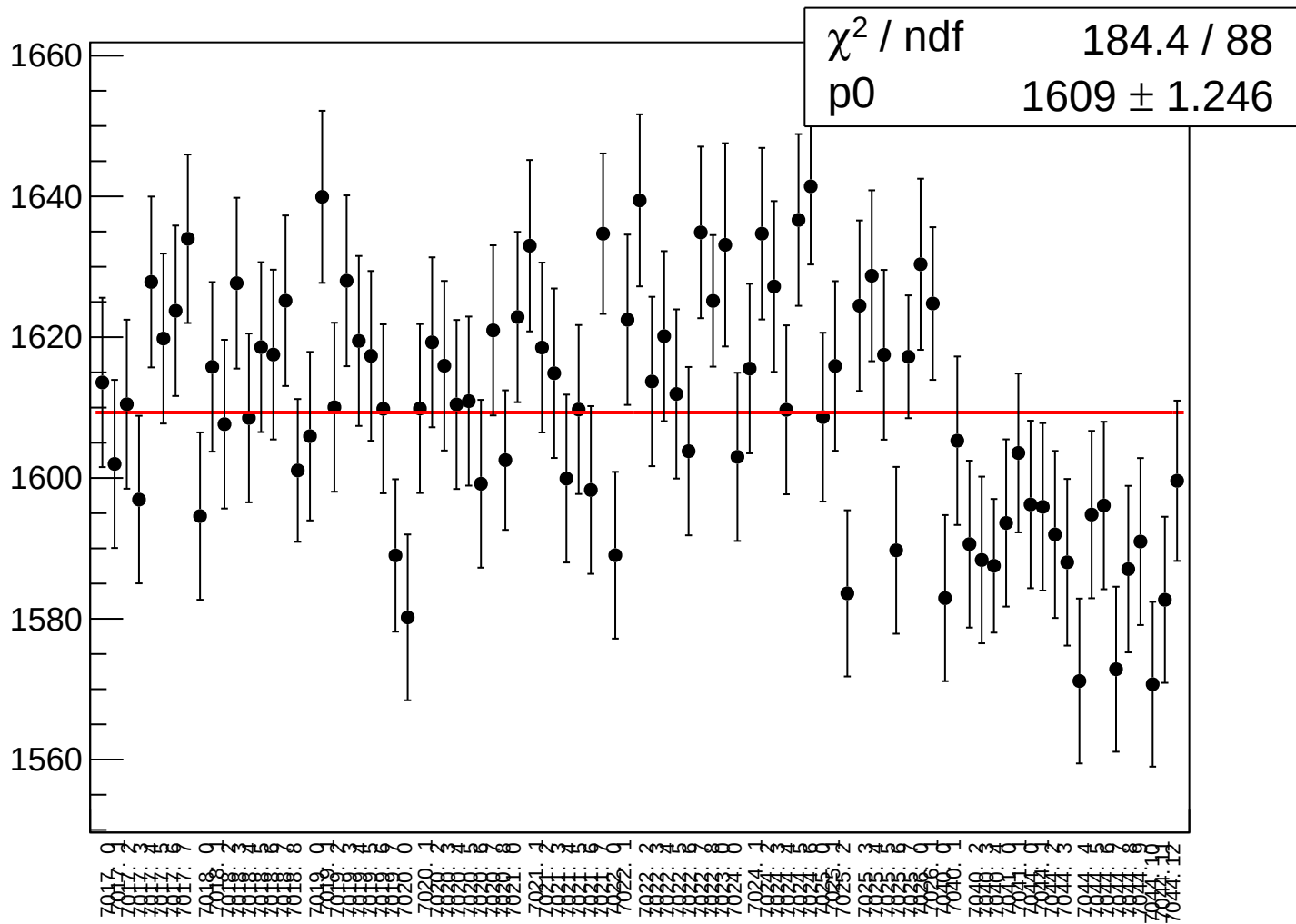
asym_us_avg_at2lr_avg_dd_cor_correction_rms vs run



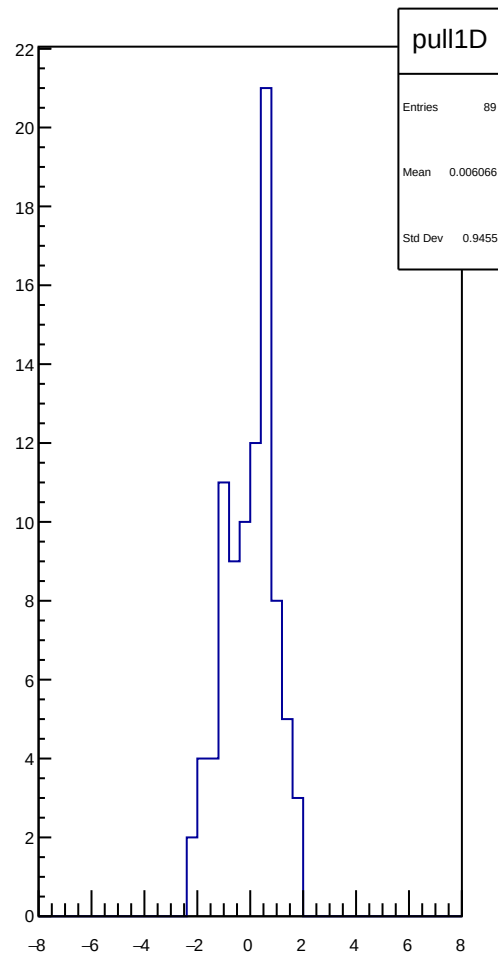
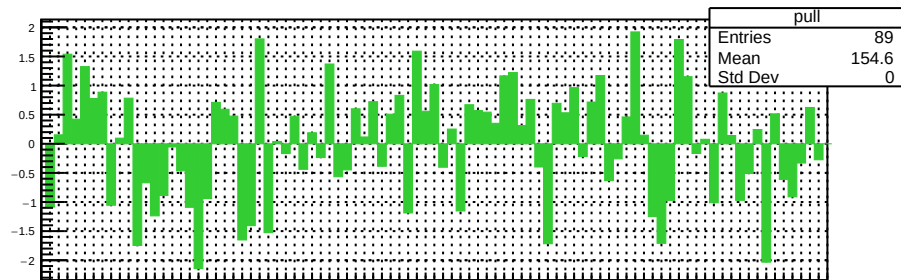
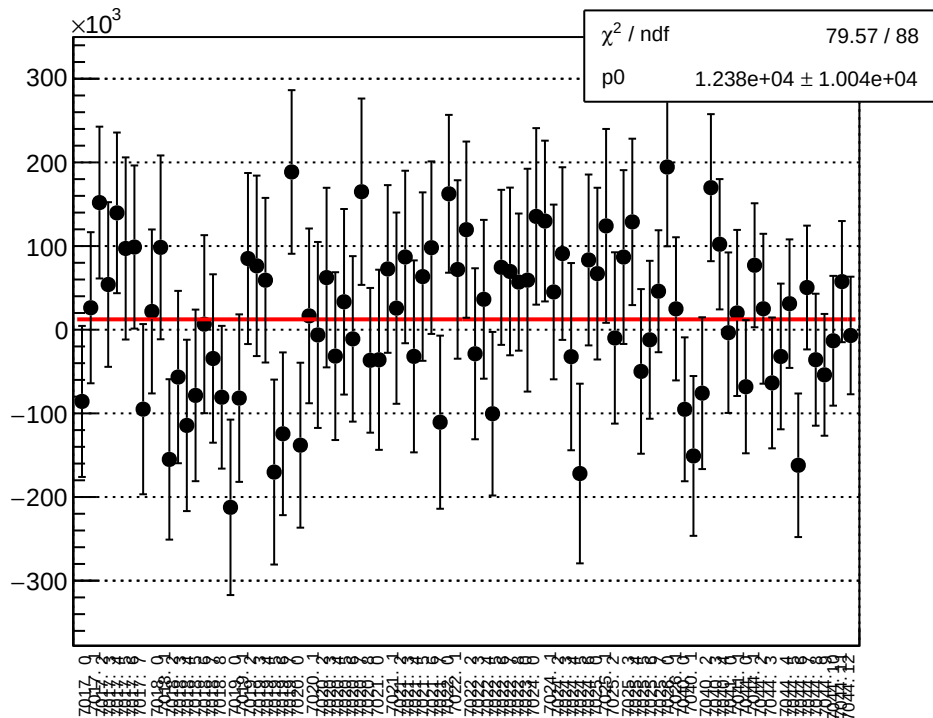
eigen_cor_asym_us_avg_at2lr_avg_dd_mean vs run



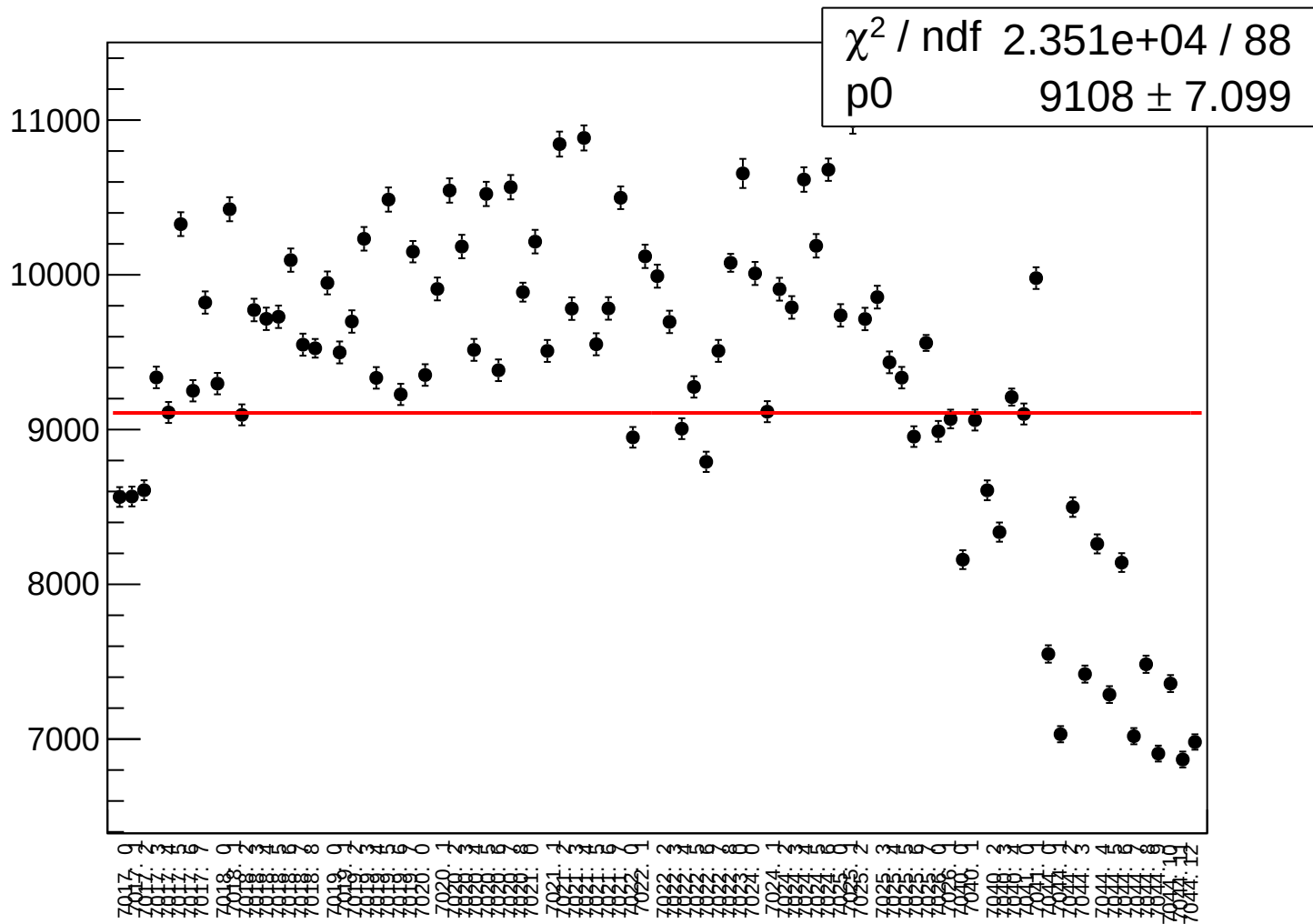
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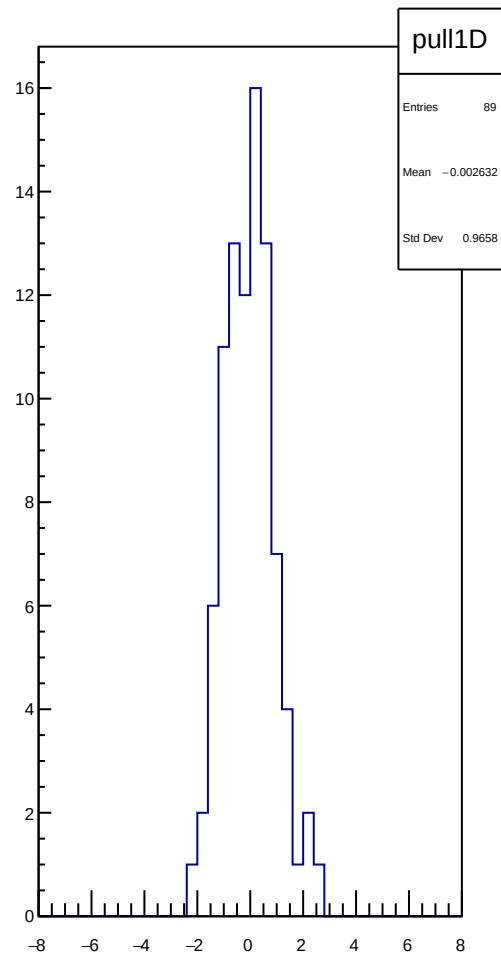
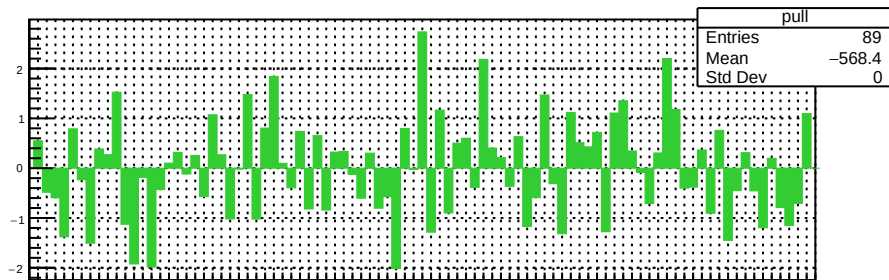
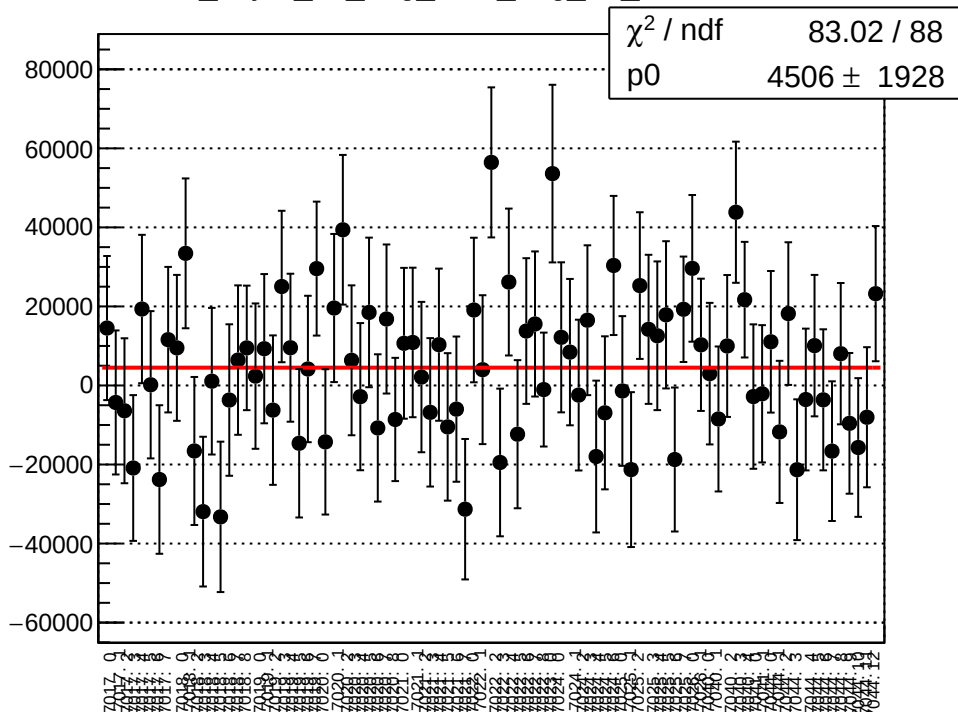
asym_us_avg_at2lr_avg_dd_eigen_cor_correction_mean vs run



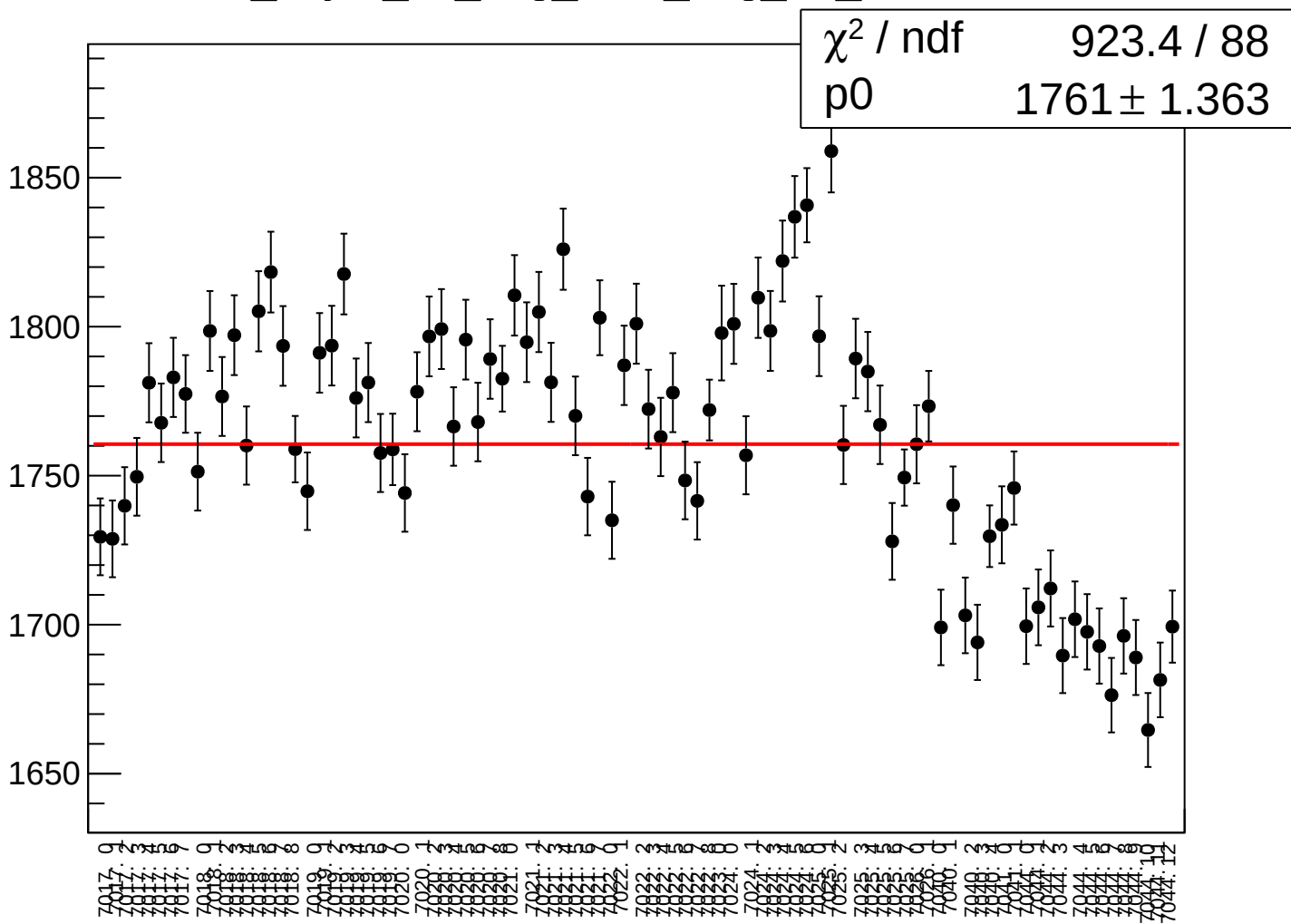
asym_us_avg_at2lr_avg_dd_eigen_cor_correction_rms vs run



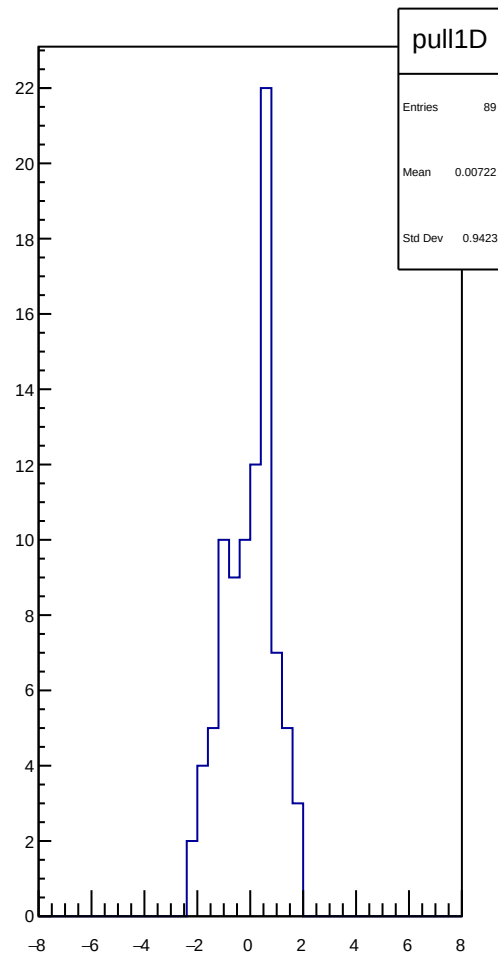
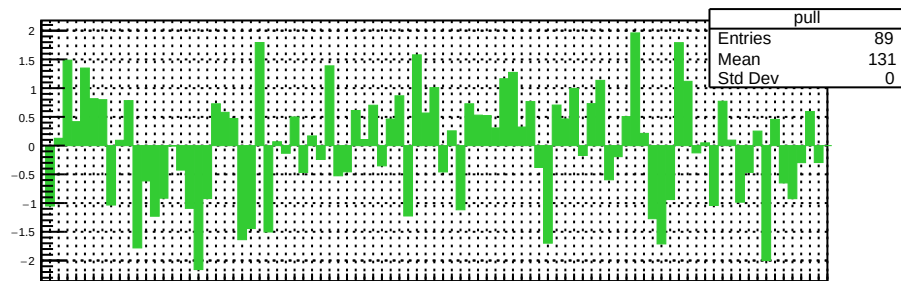
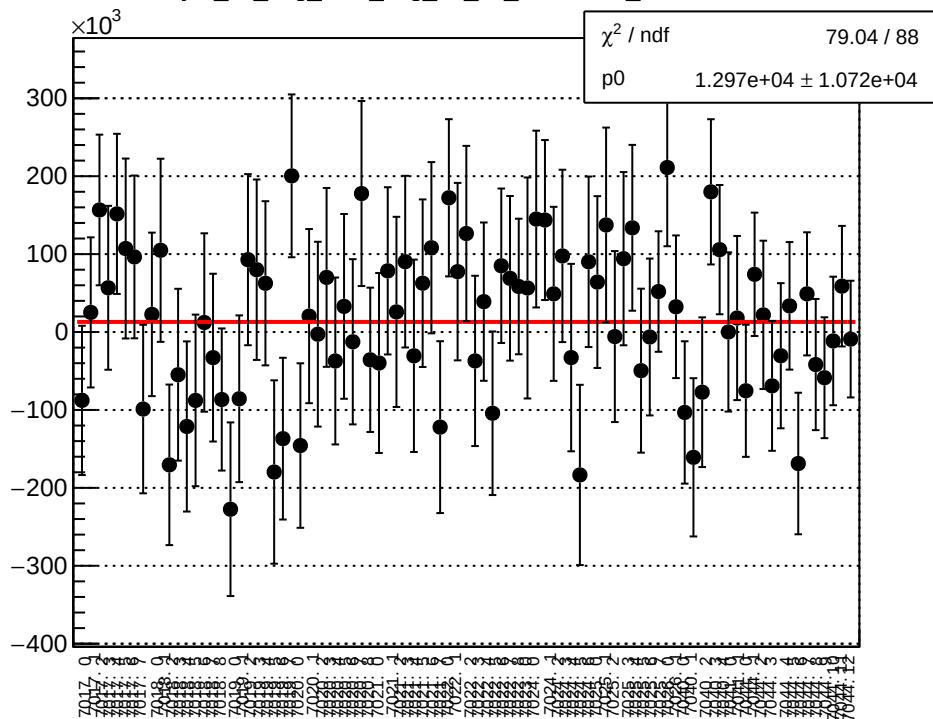
dit_asym_us_avg_at2lr_avg_dd_mean vs run



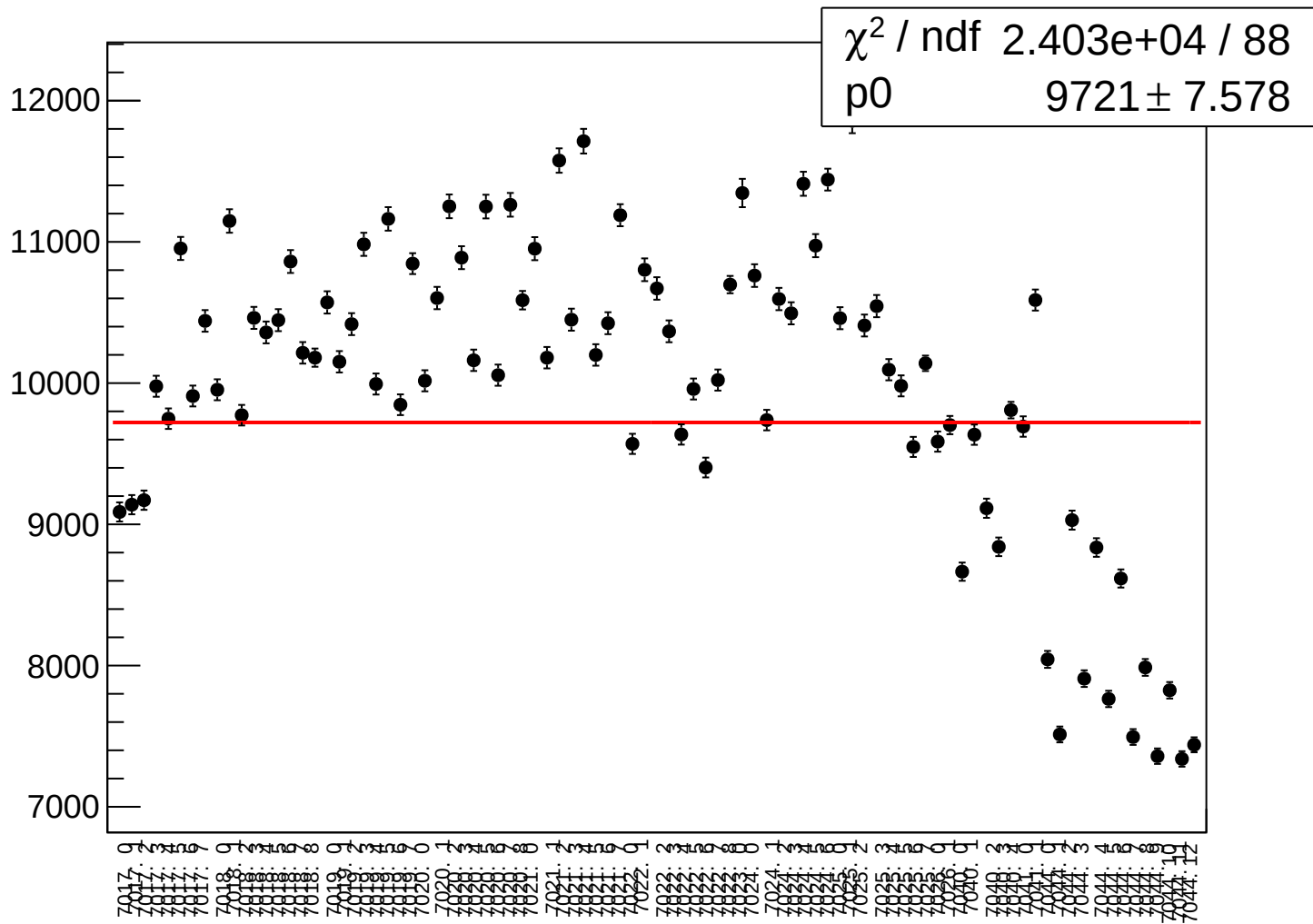
dit_asym_us_avg_at2lr_avg_dd_rms vs run



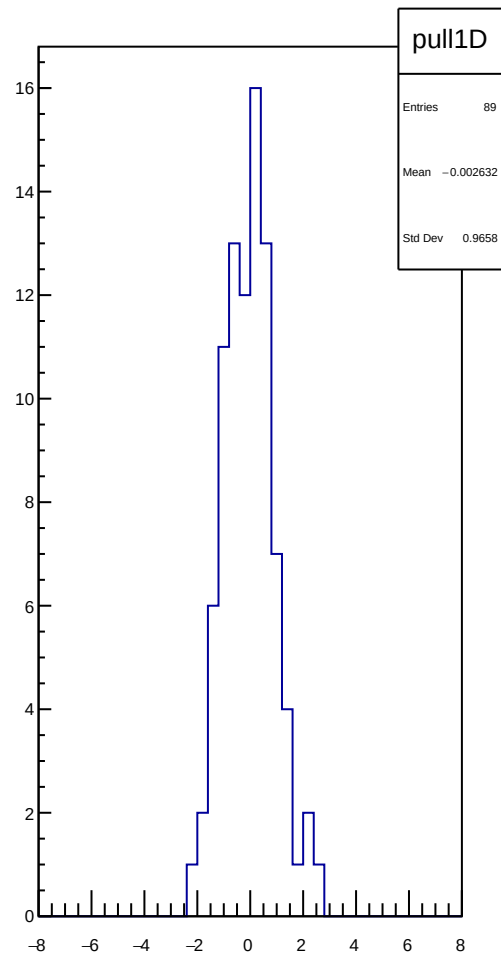
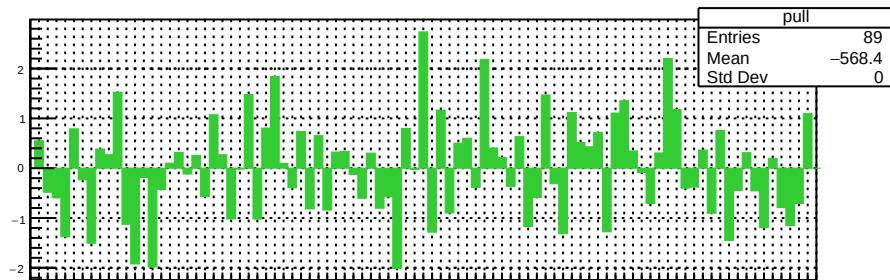
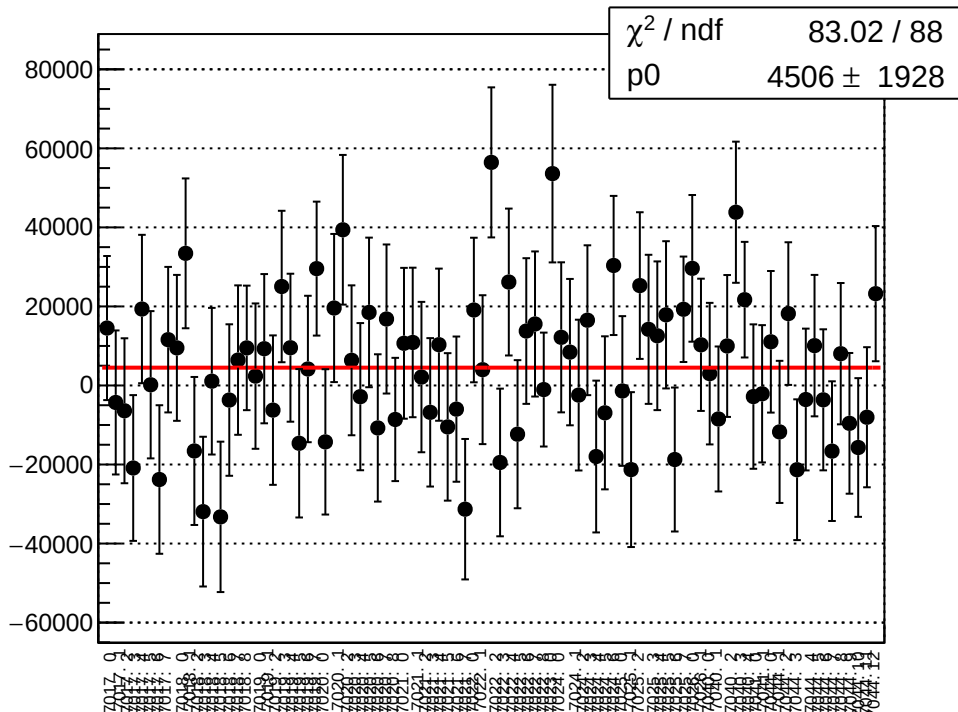
asym_us_avg_at2lr_avg_dd_dit_correction_mean vs run



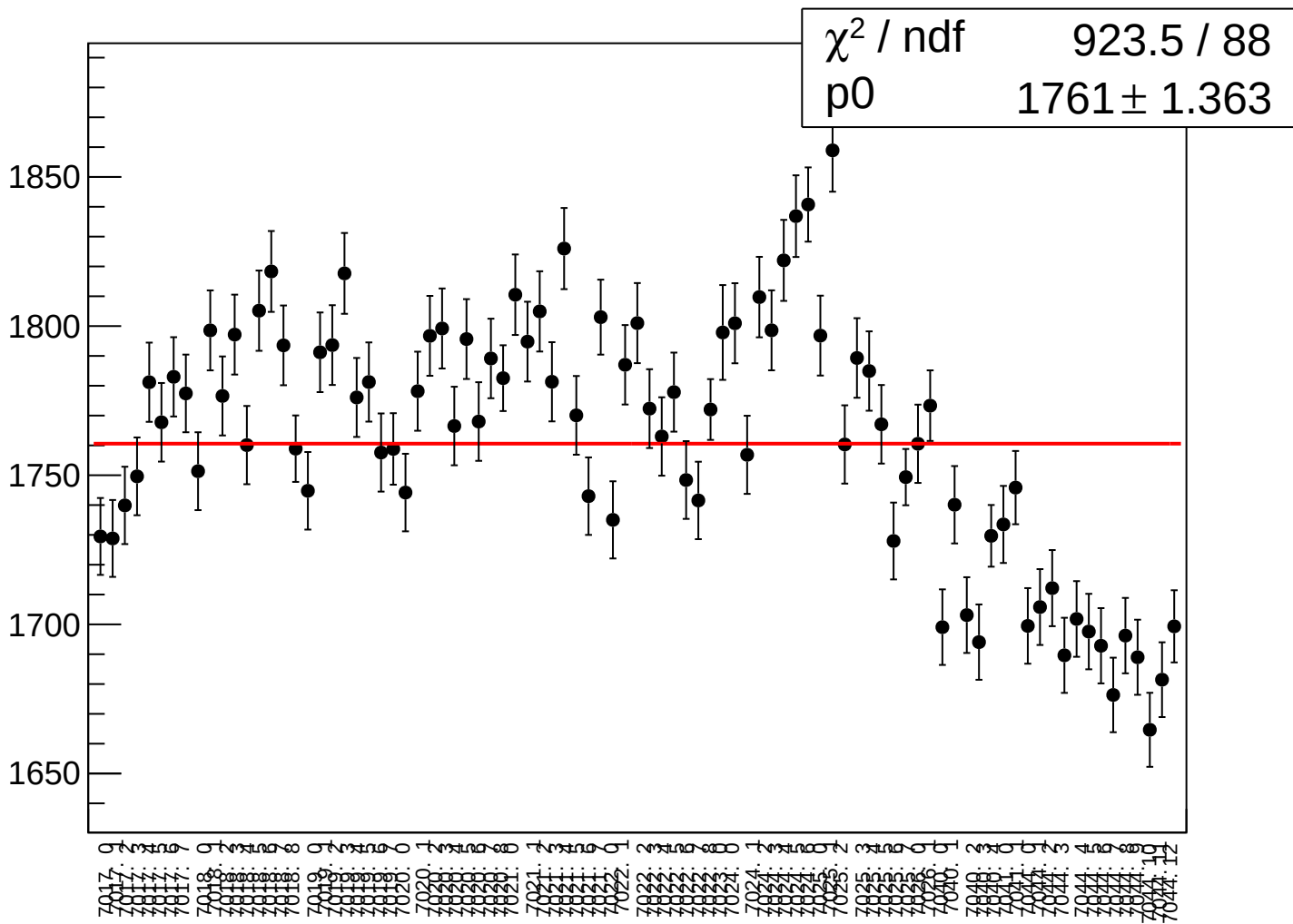
asym_us_avg_at2lr_avg_dd_dit_correction_rms vs run



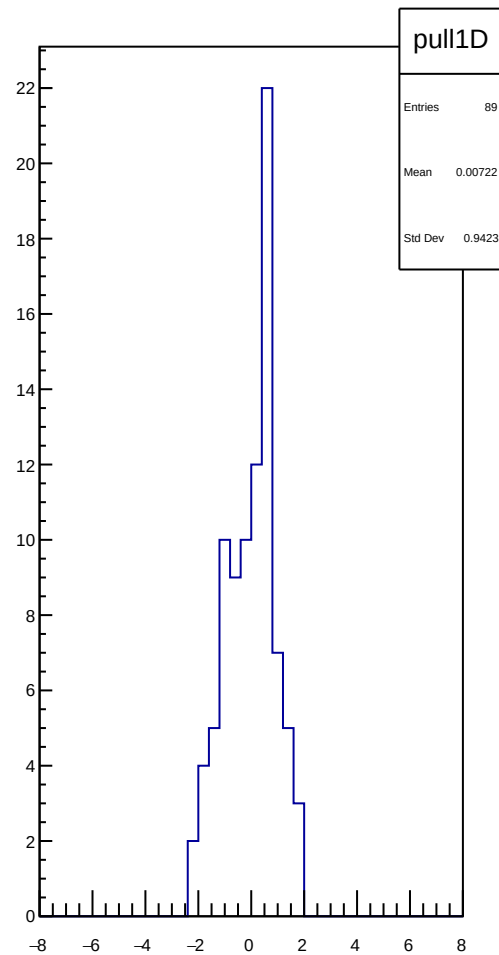
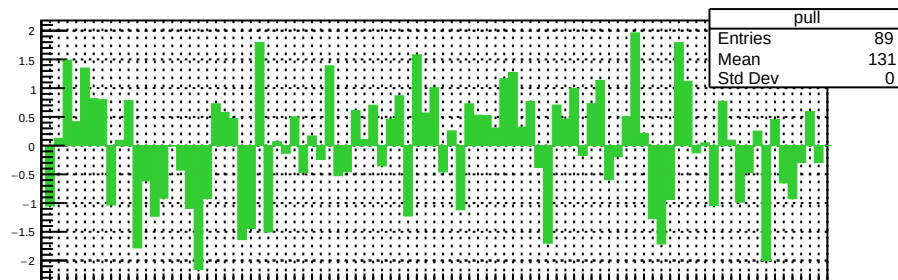
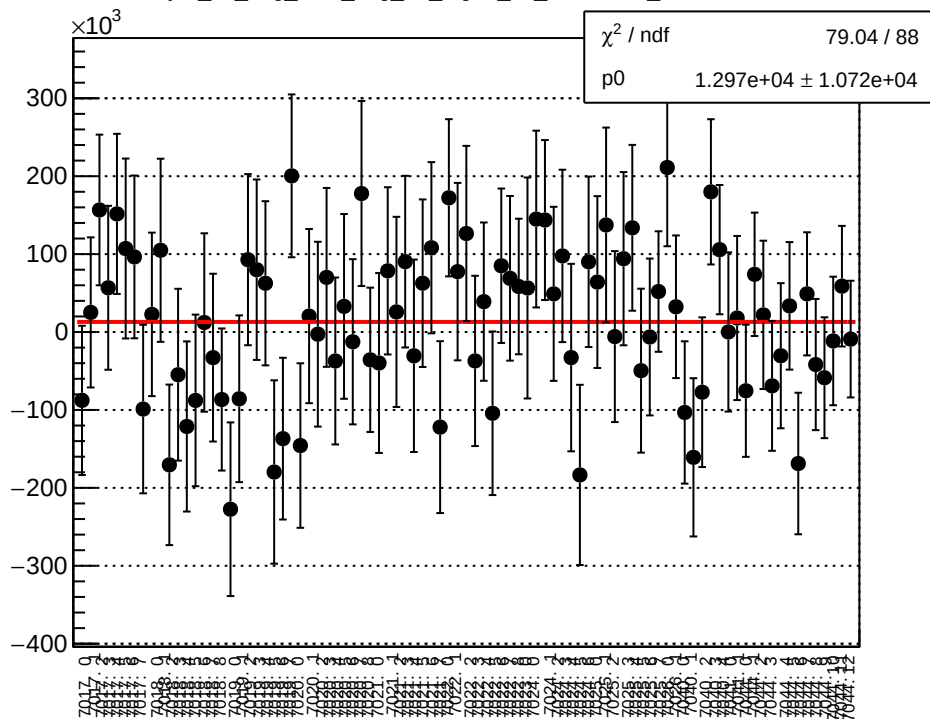
eigen_dit_asym_us_avg_at2lr_avg_dd_mean vs run



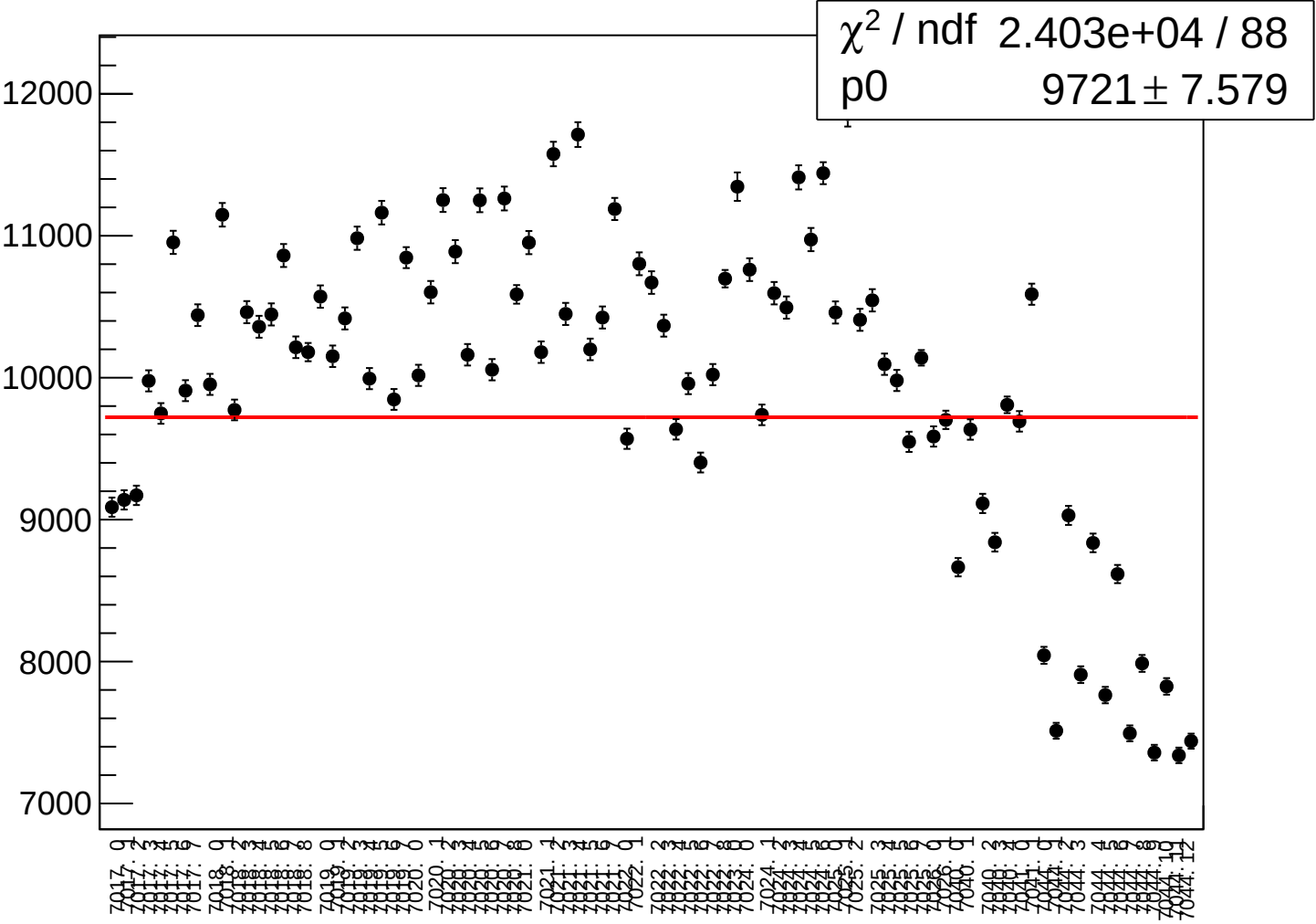
eigen_dit_asym_us_avg_at2lr_avg_dd_rms vs run



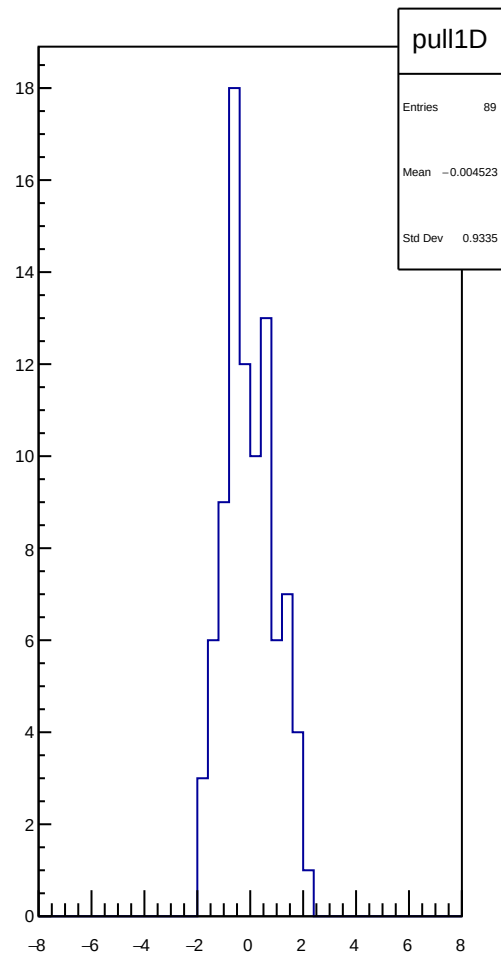
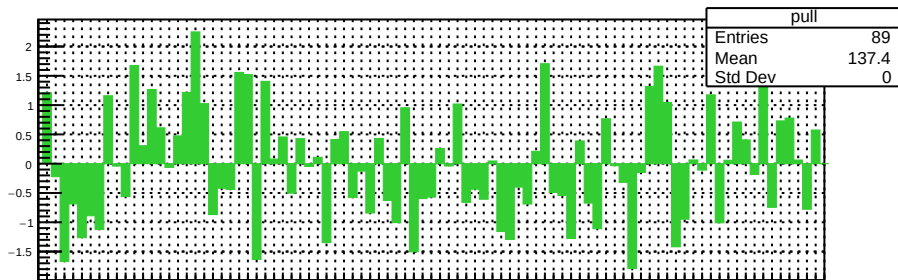
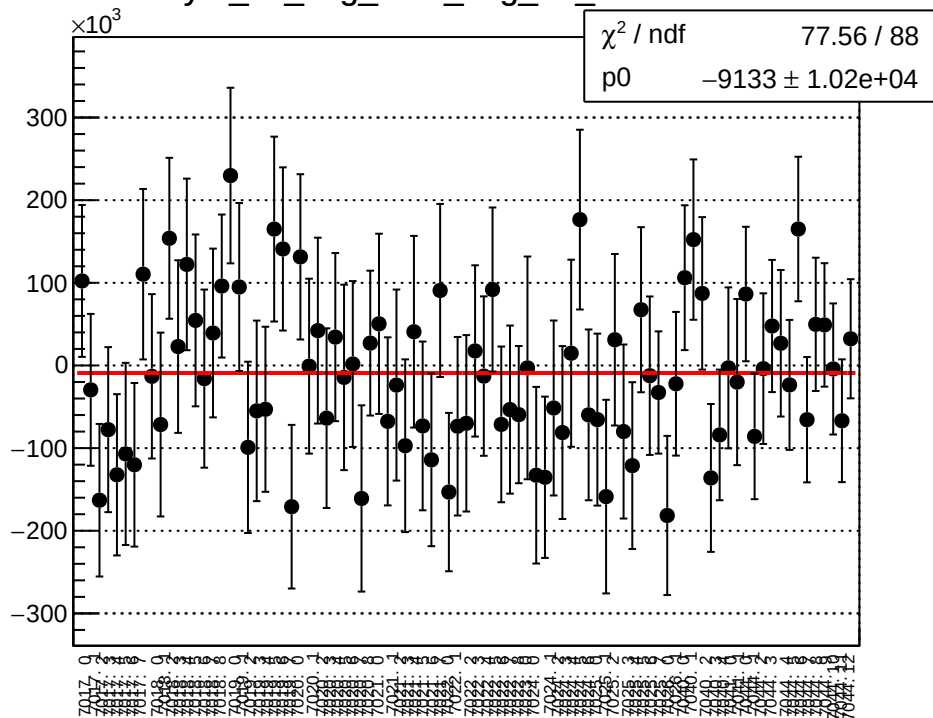
asym_us_avg_at2lr_avg_dd_eigen_dit_correction_mean vs run



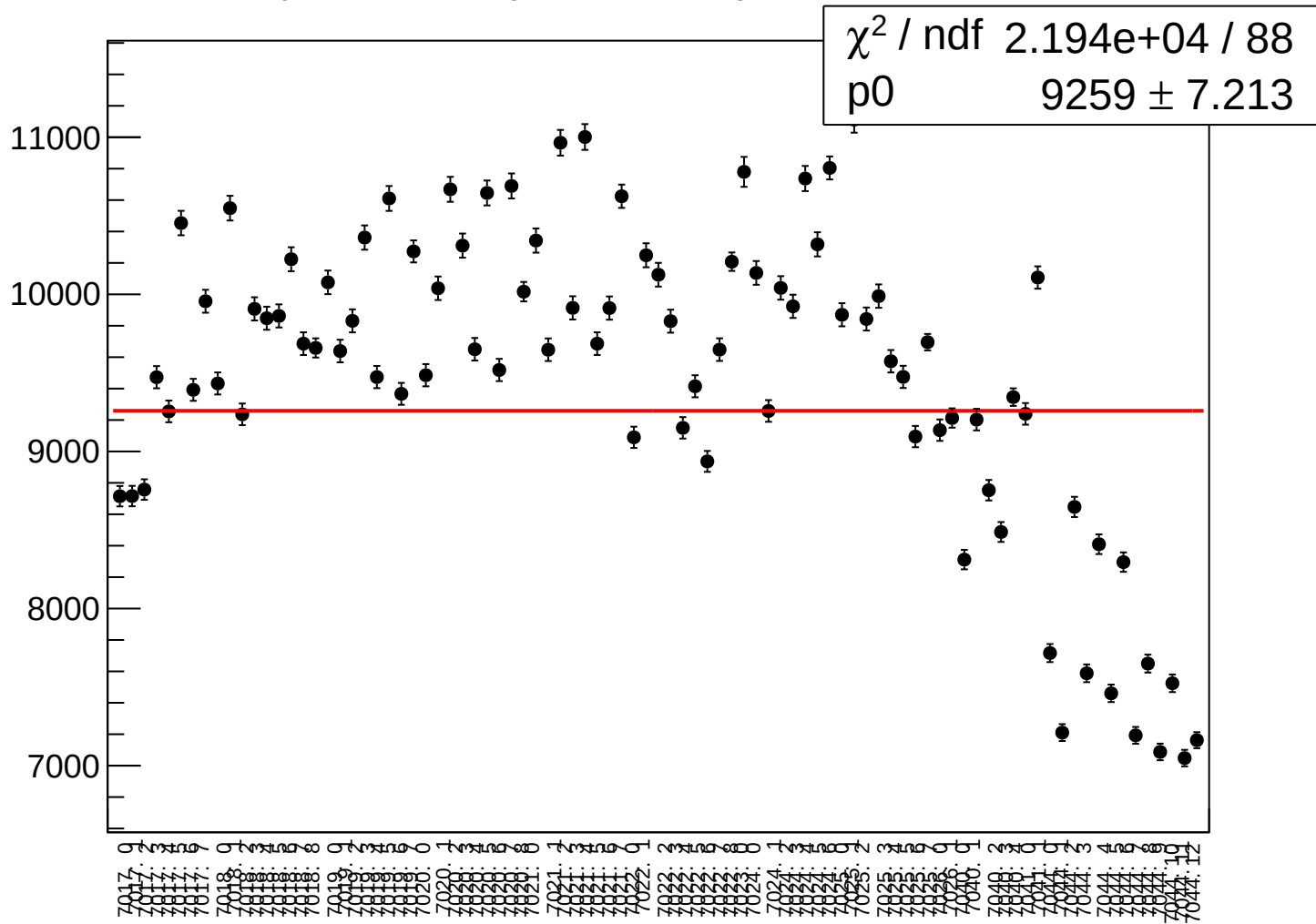
asym_us_avg_at2lr_avg_dd_eigen_dit_correction_rms vs run



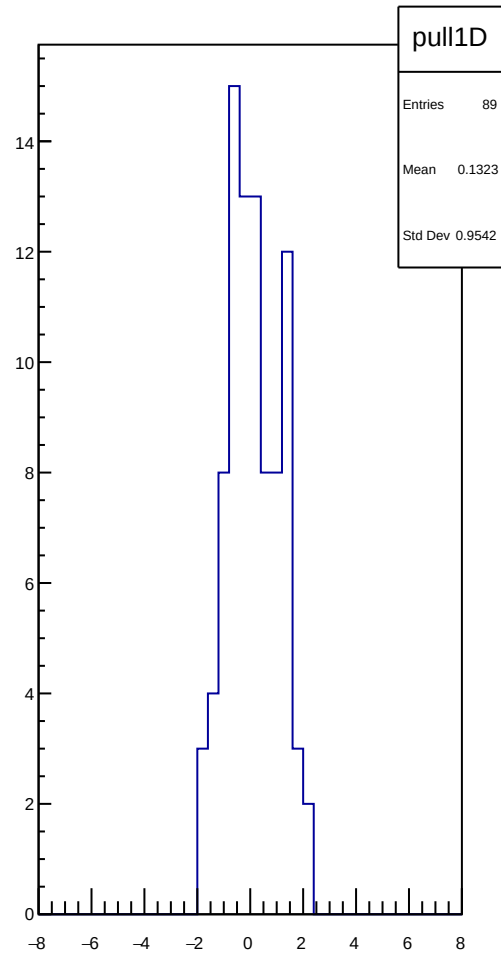
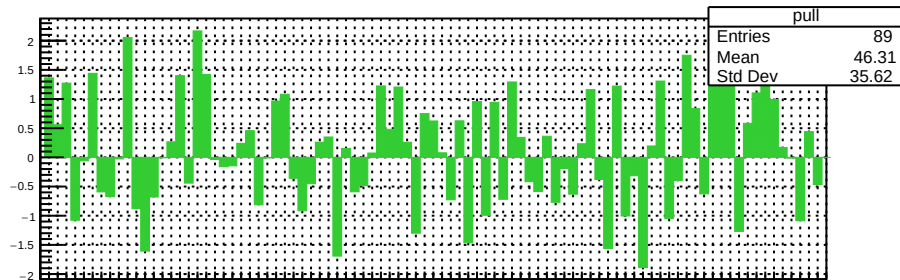
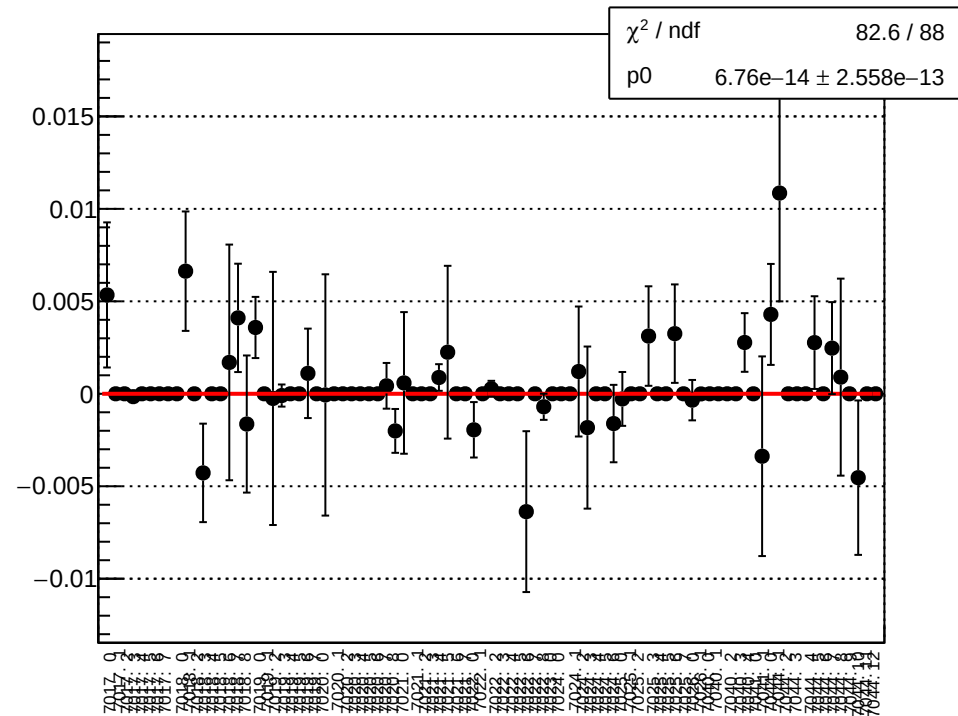
asym_us_avg_at2lr_avg_dd_mean vs run



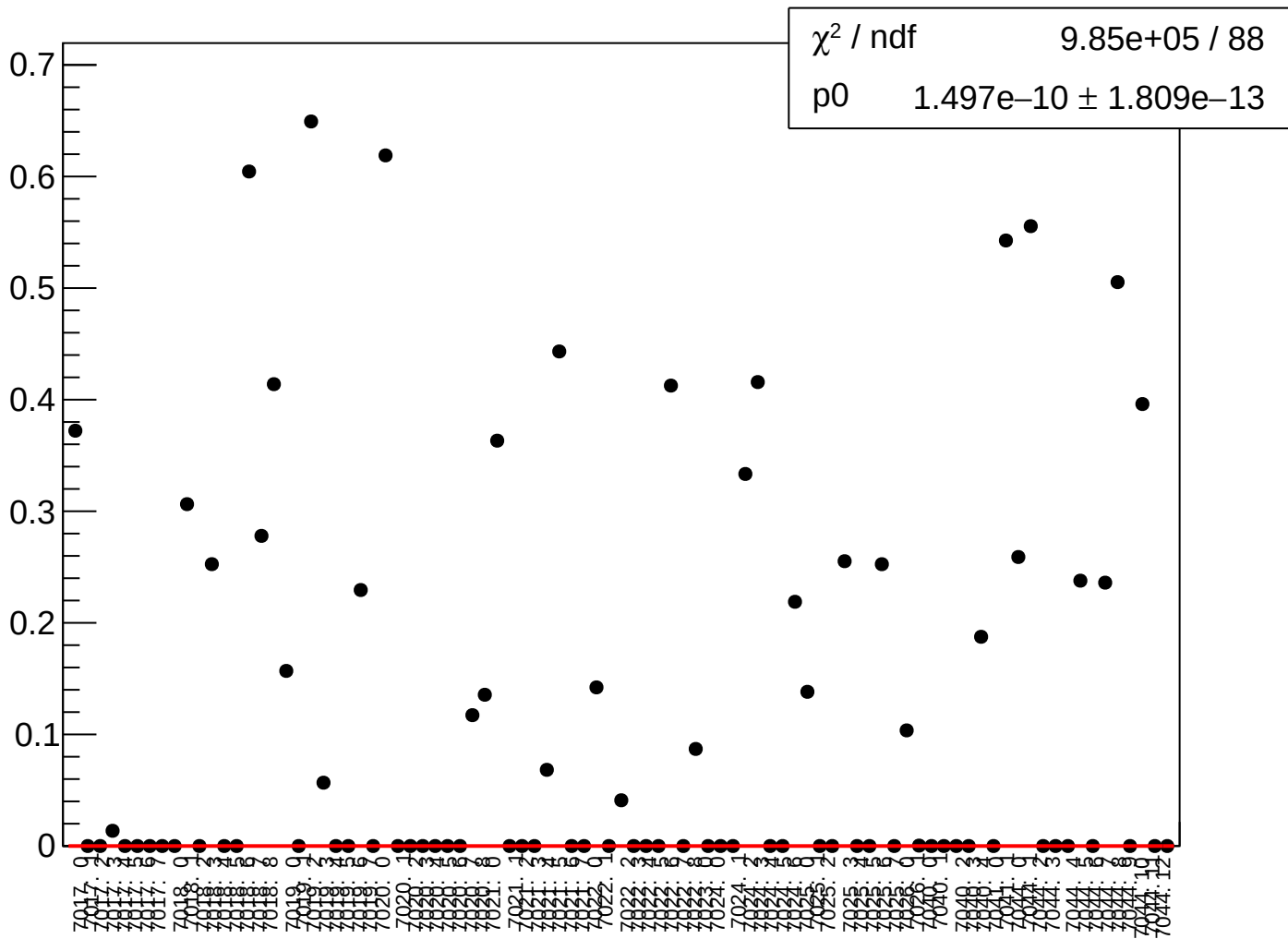
asym_us_avg_at2lr_avg_dd_rms vs run



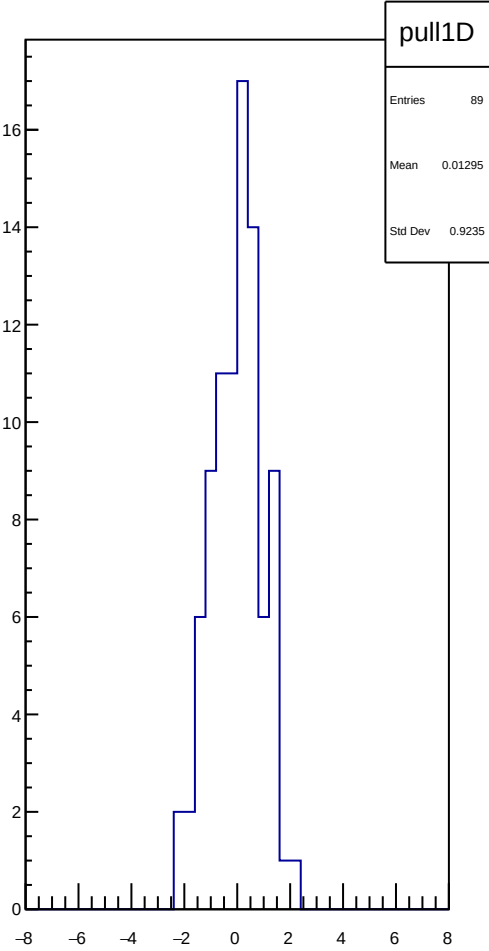
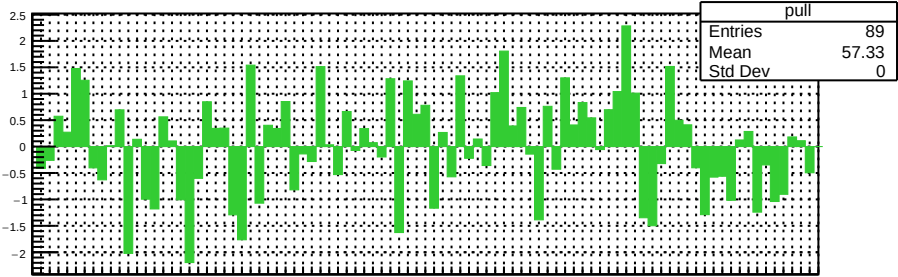
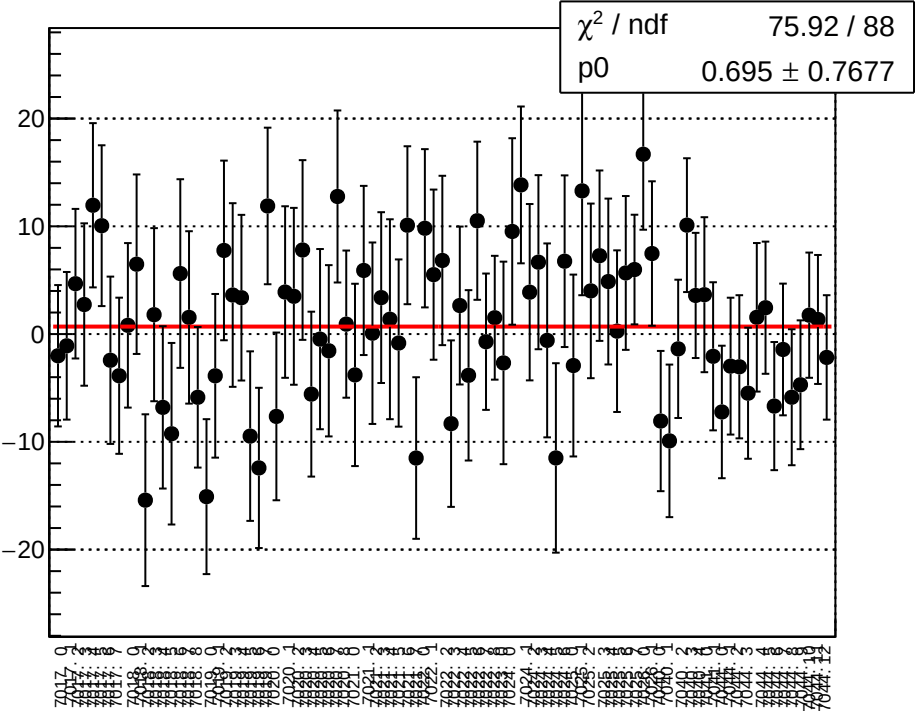
asym_us_avg_at2lr_avg_dd_reg_vs_cor_diff_mean vs run



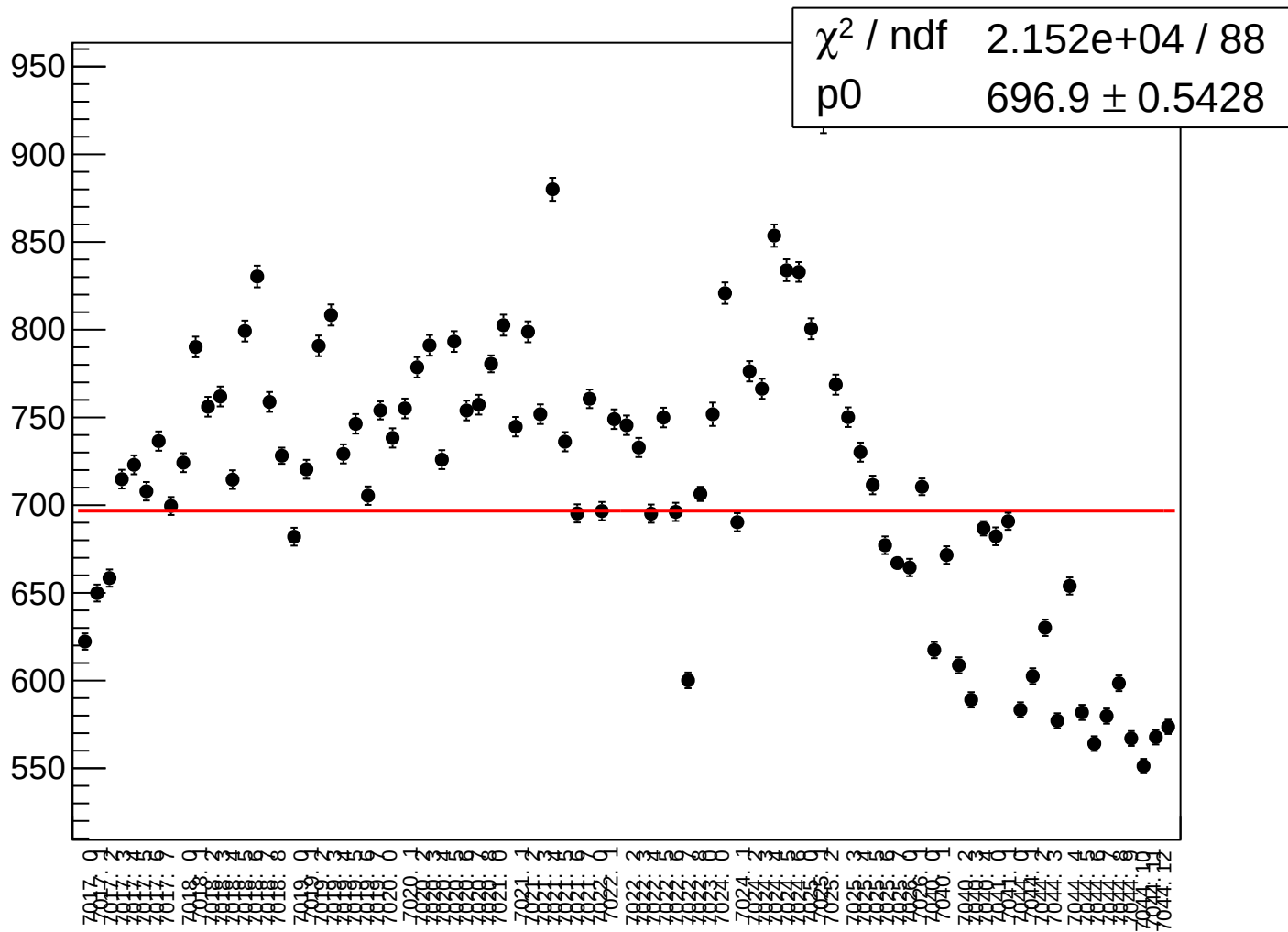
asym_us_avg_at2lr_avg_dd_reg_vs_cor_diff_rms vs run



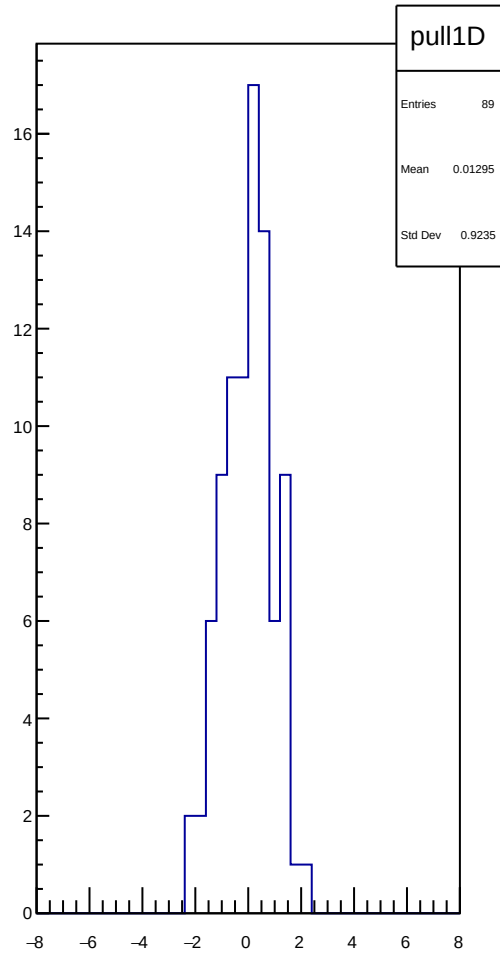
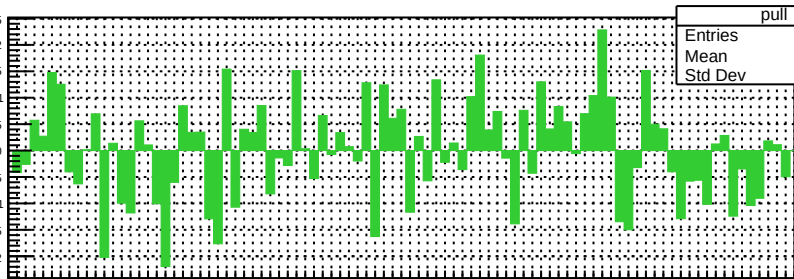
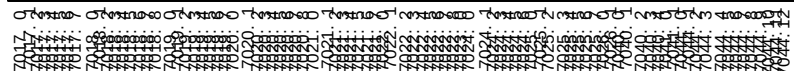
asym_us_avg_at2lr_avg_dd_dit_vs_cor_diff_mean vs run



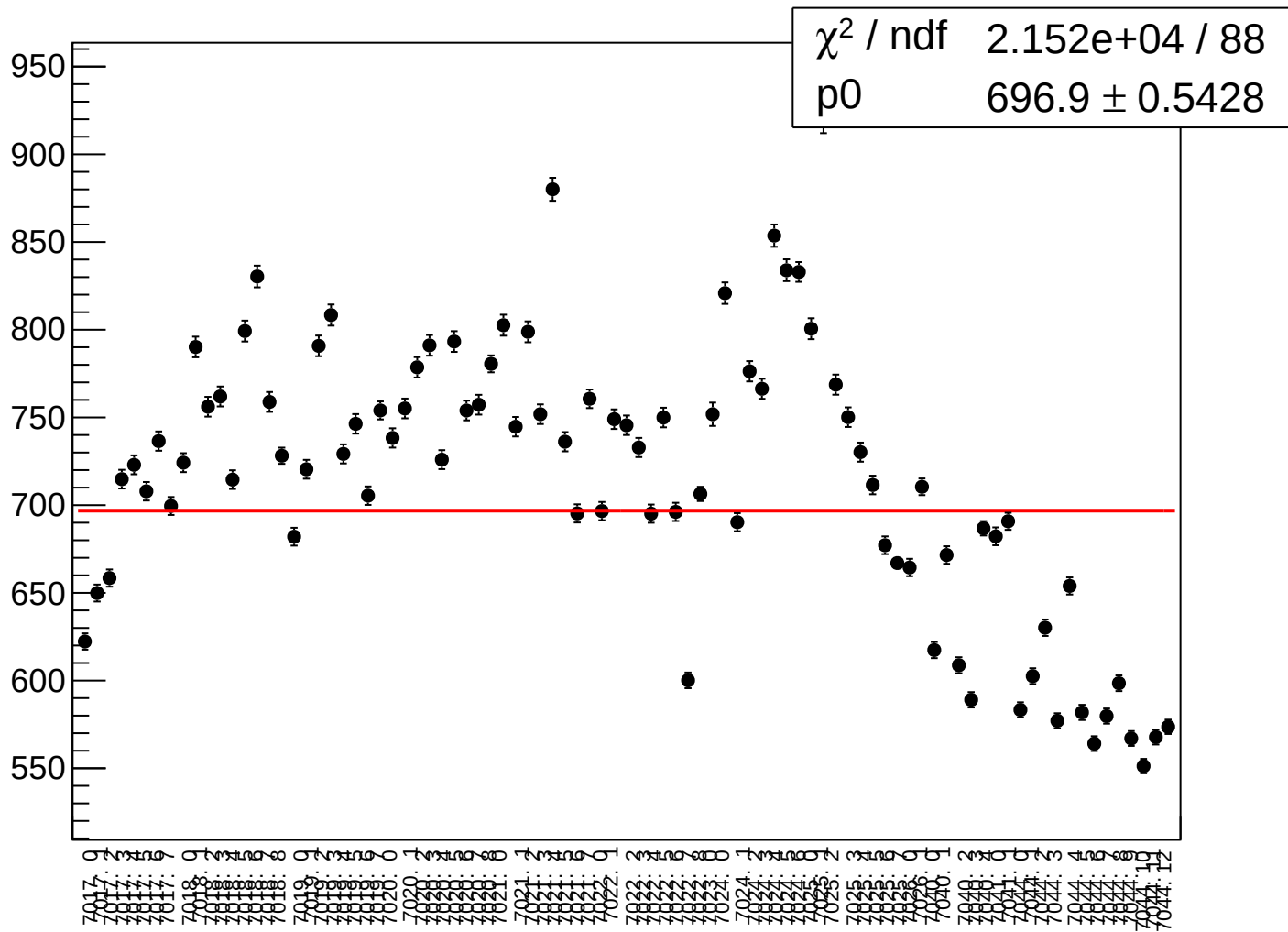
asym_us_avg_at2lr_avg_dd_dit_vs_cor_diff_rms vs run



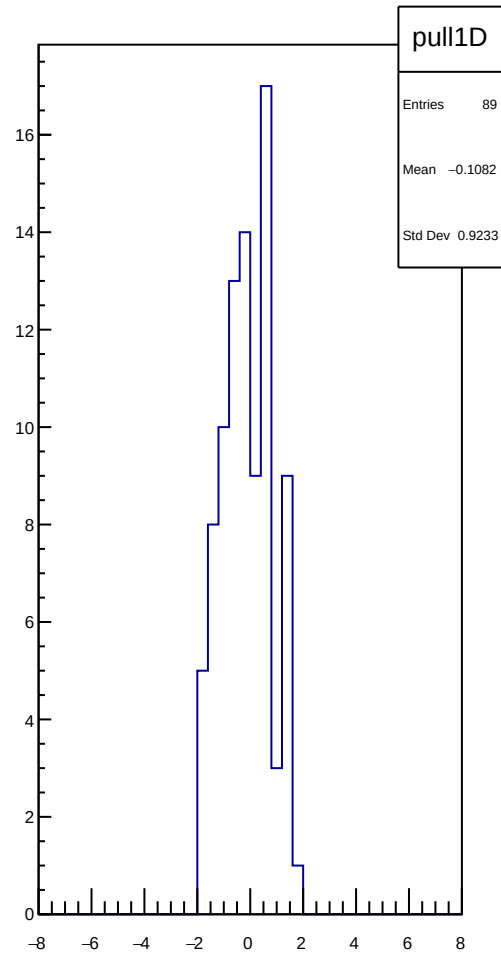
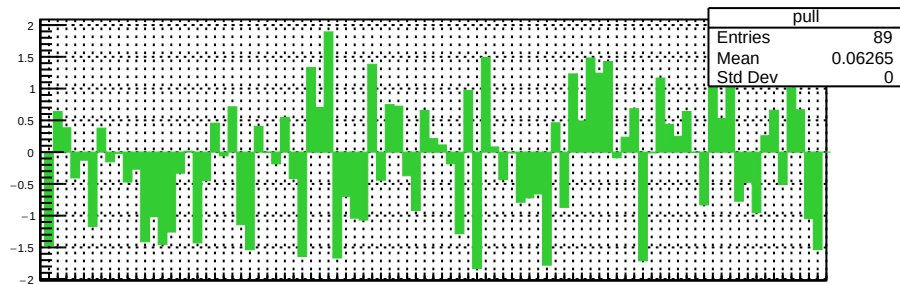
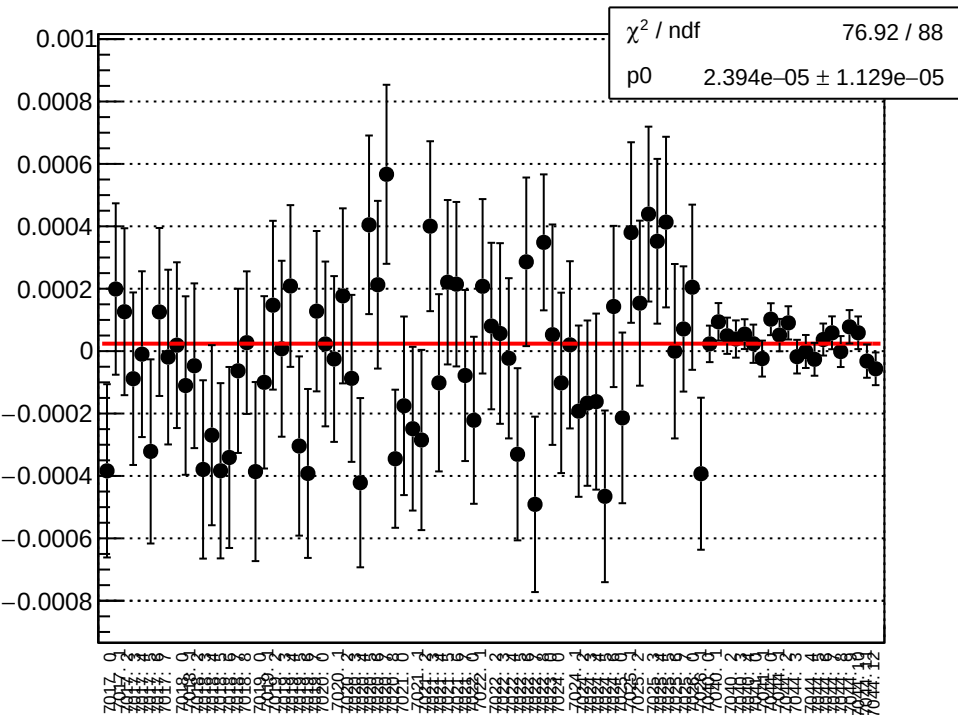
χ^2 / ndf 75.92
 p_0 0.695 ± 0.01



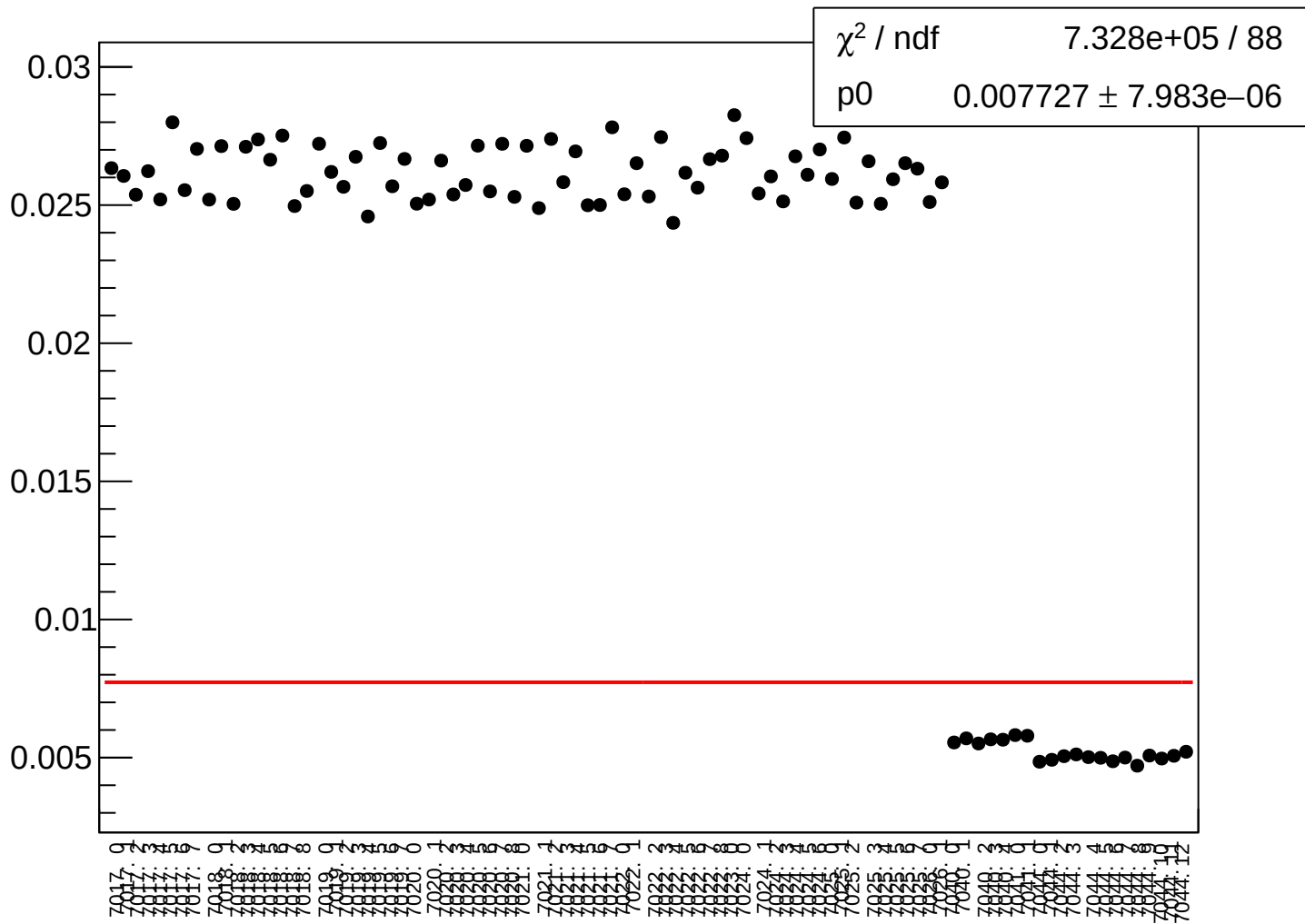
asym_us_avg_at2lr_avg_dd_dit_vs_eigen_cor_diff_rms vs run



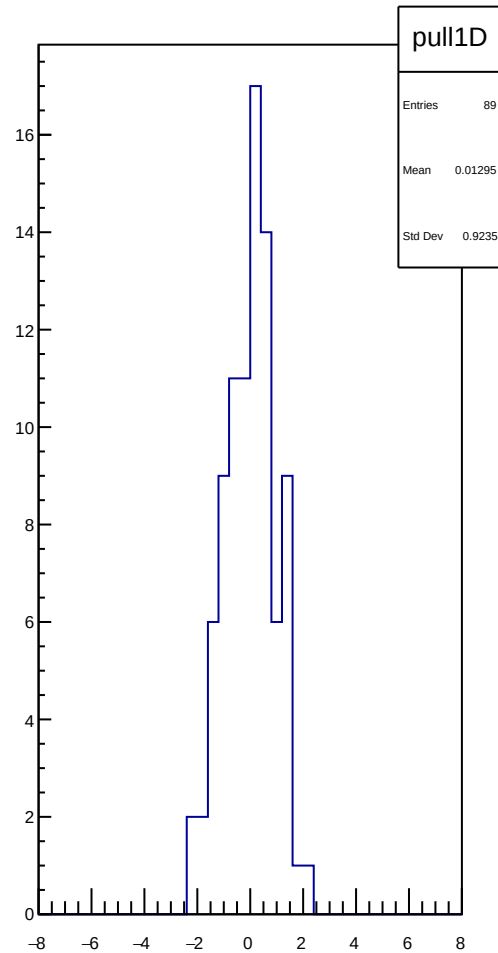
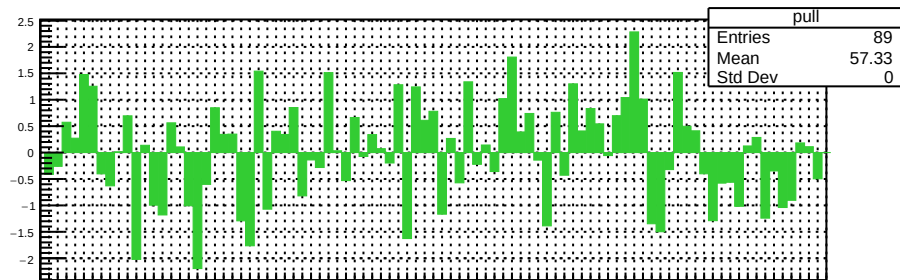
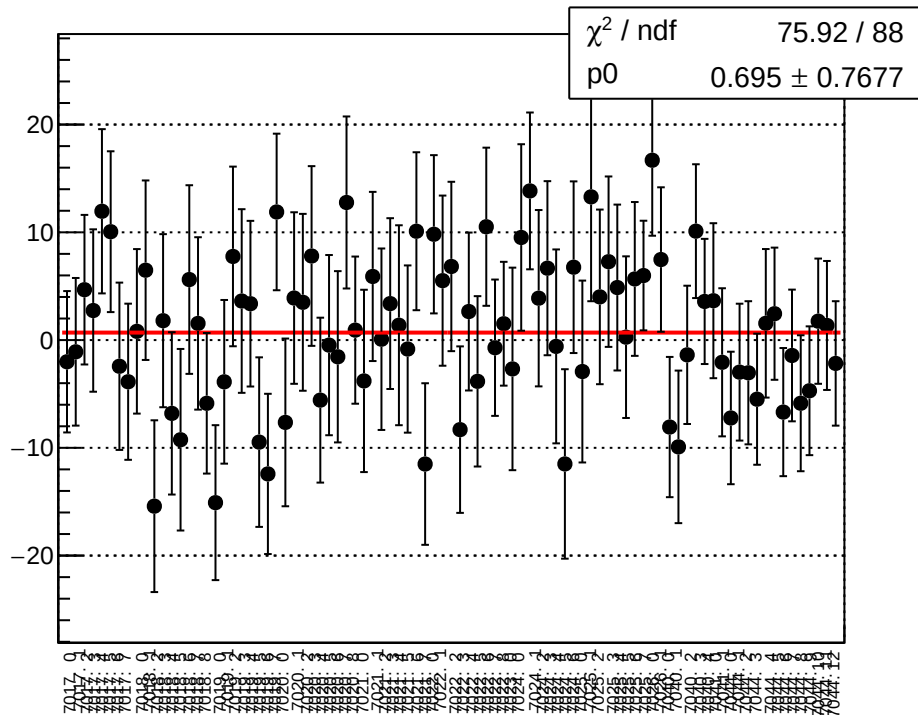
asym_us_avg_at2lr_avg_dd_eigen_dit_vs_dit_diff_mean vs run



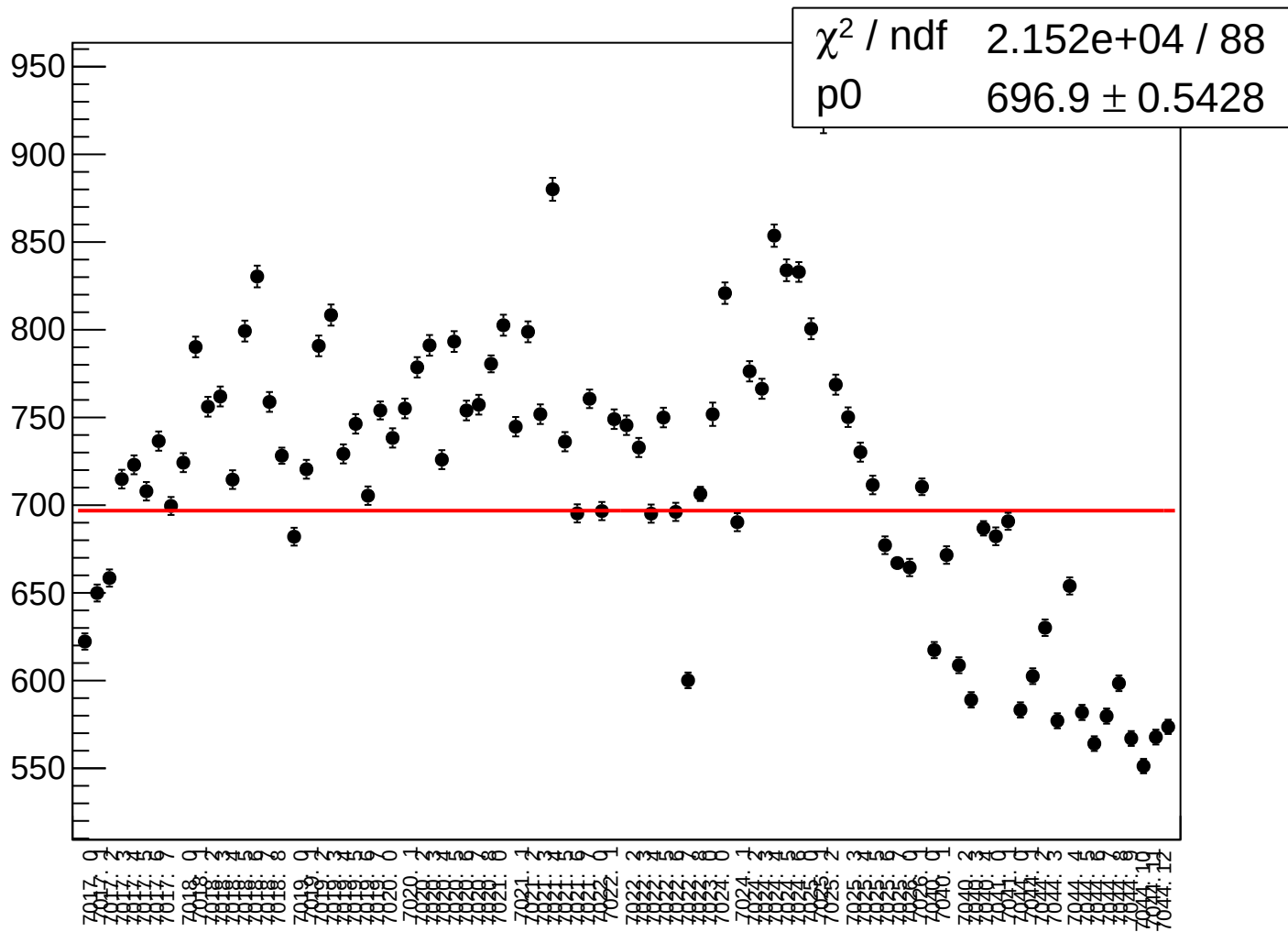
asym_us_avg_at2lr_avg_dd_eigen_dit_vs_dit_diff_rms vs run



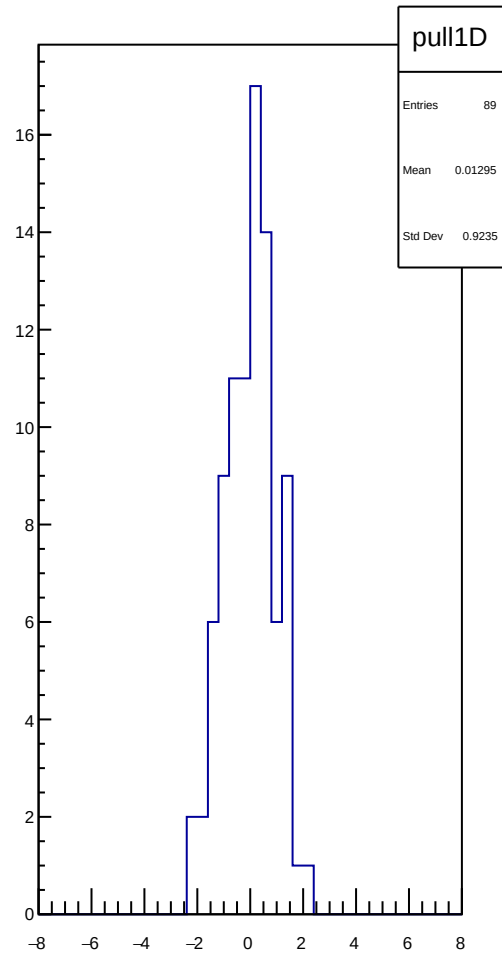
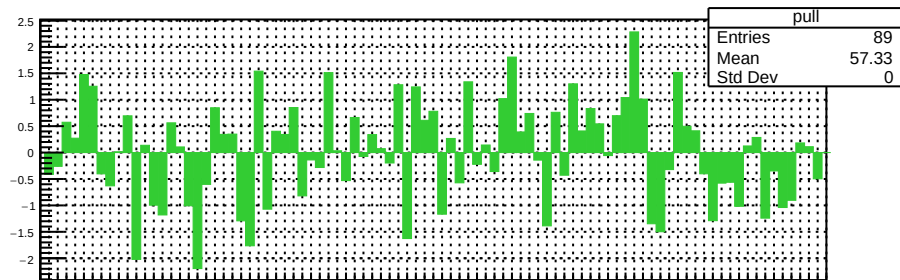
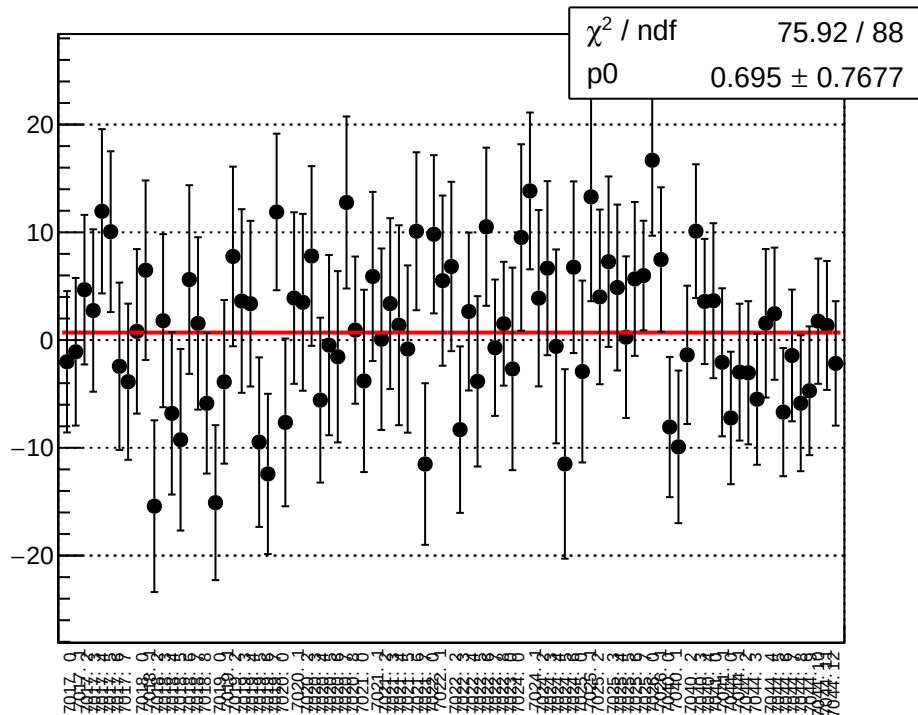
asym_us_avg_at2lr_avg_dd_eigen_dit_vs_cor_diff_mean vs run



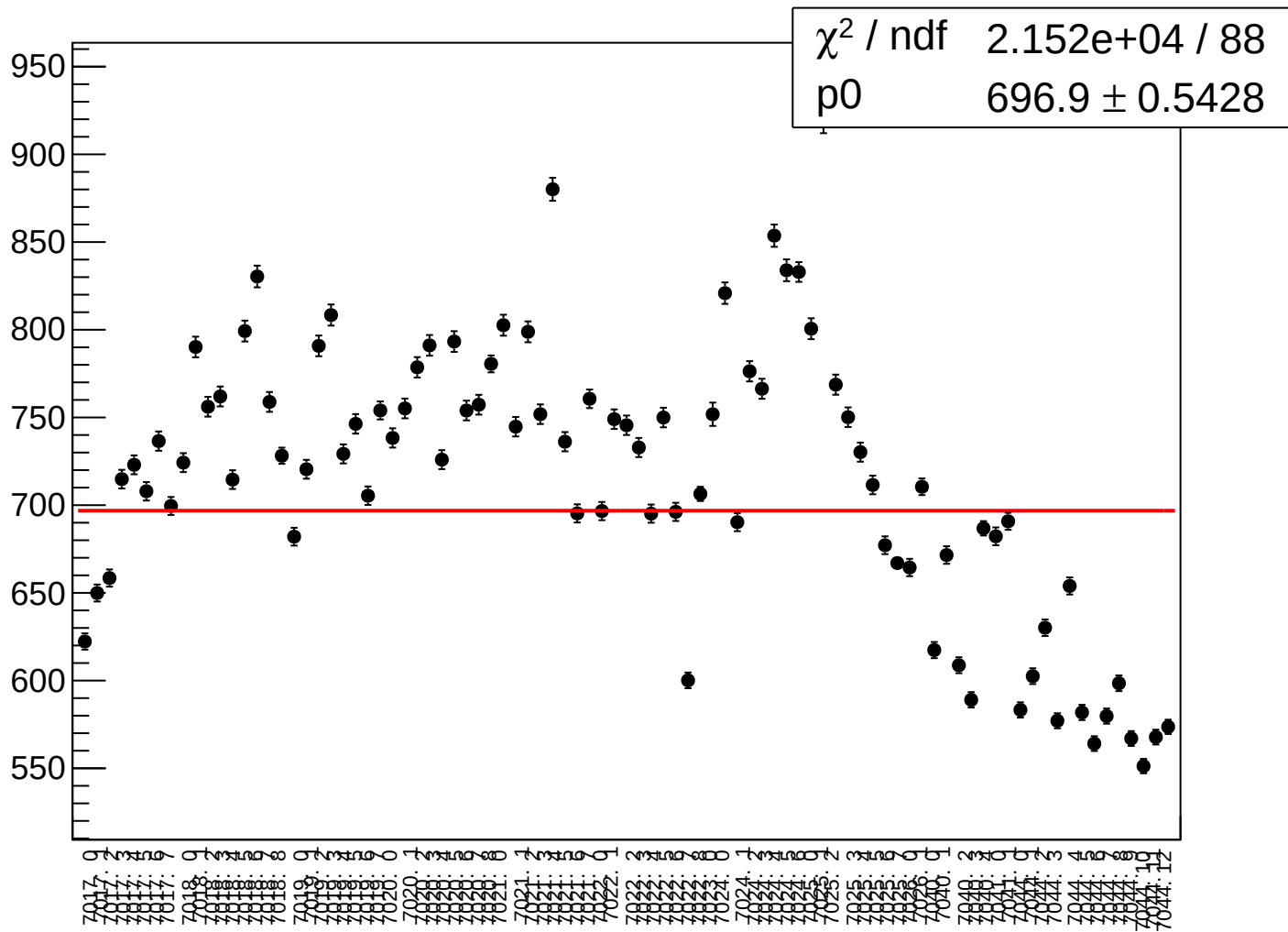
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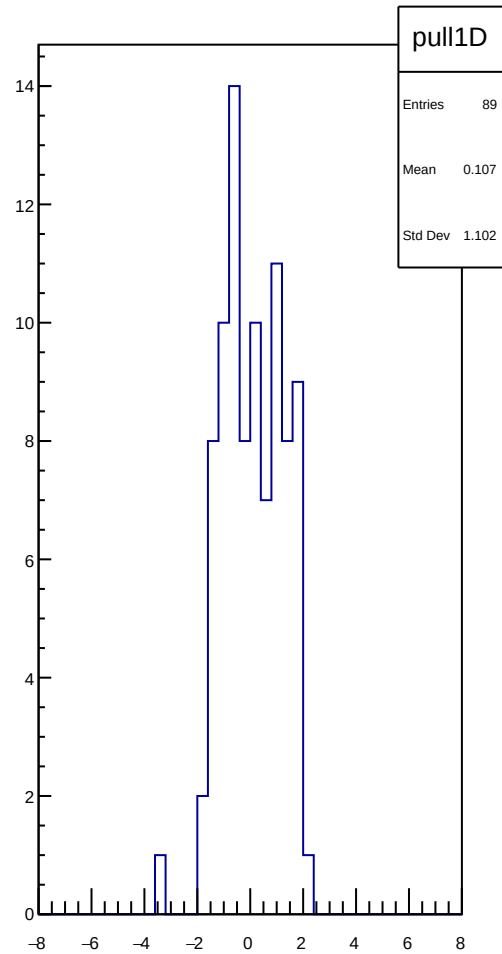
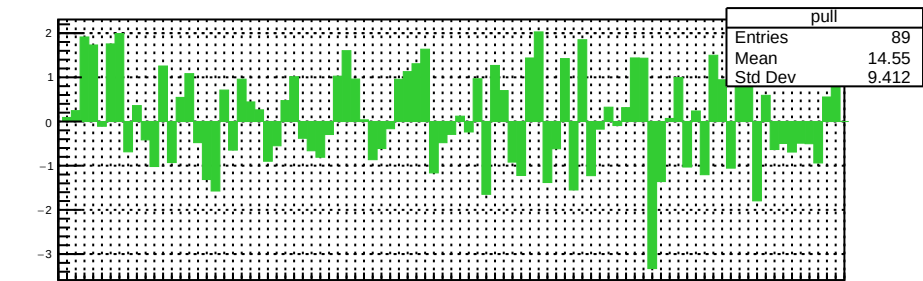
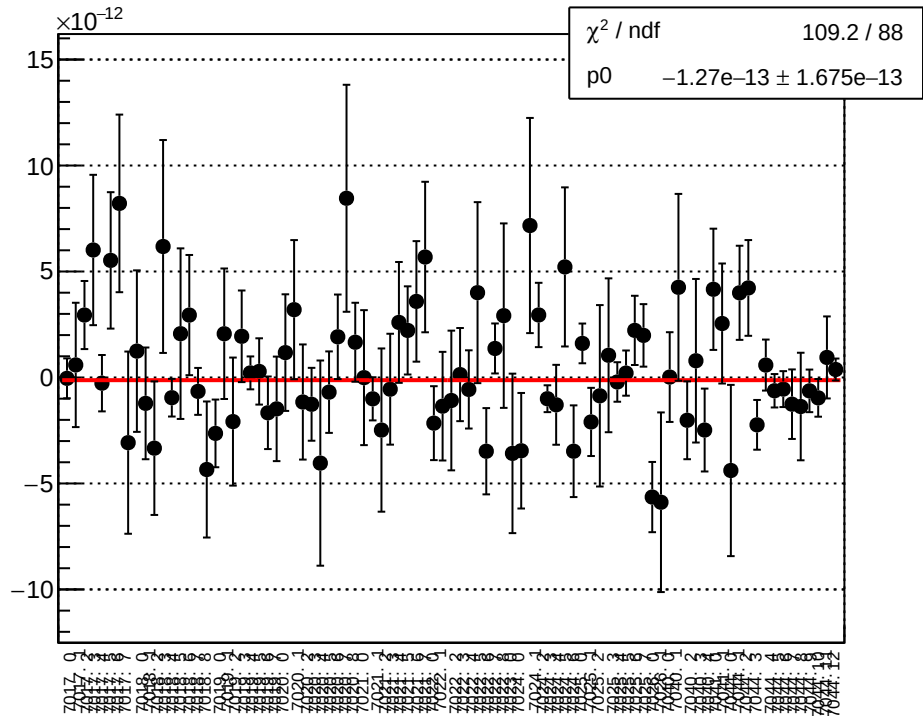
asym_us_avg_at2lr_avg_dd_eigen_dit_vs_eigen_cor_diff_mean vs run



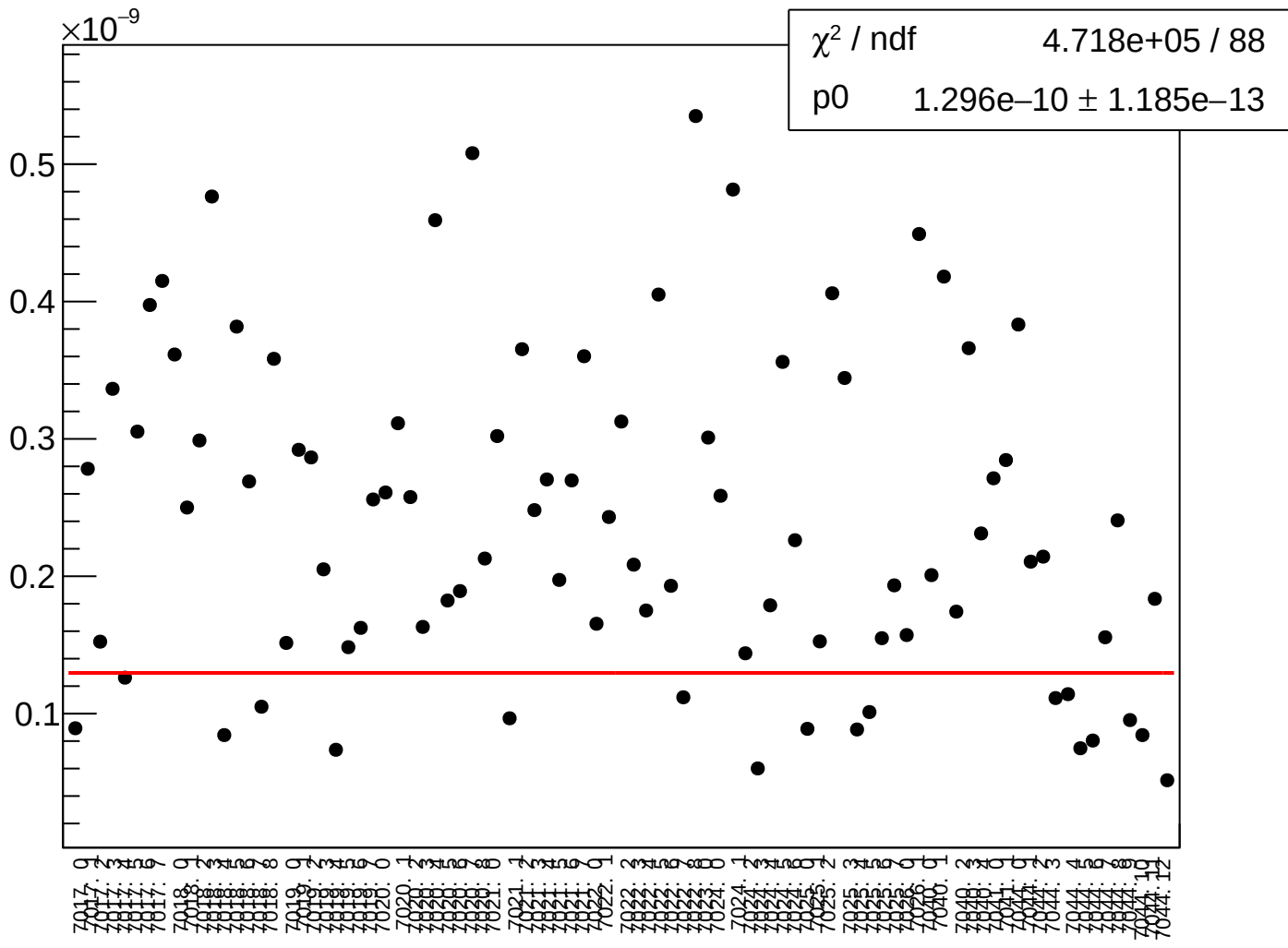
asym_us_avg_at2lr_avg_dd_eigen_dit_vs_eigen_cor_diff_rms vs run



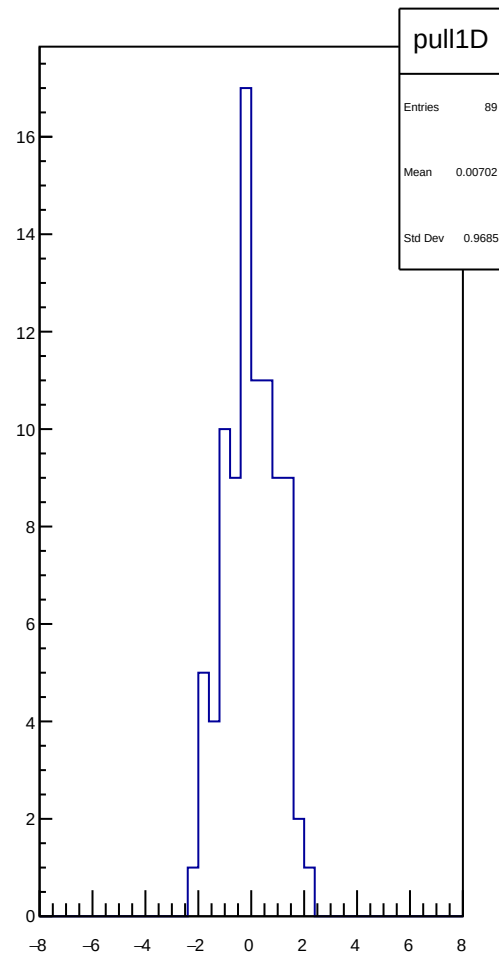
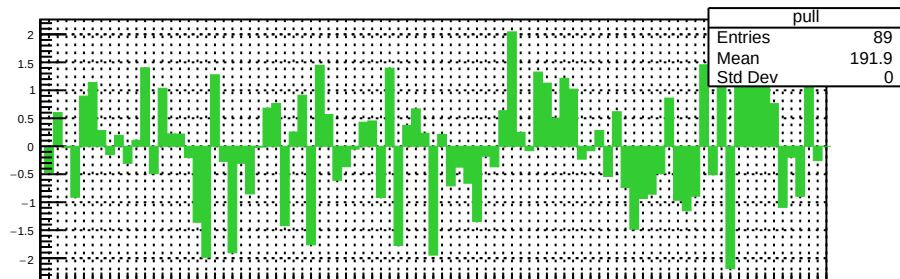
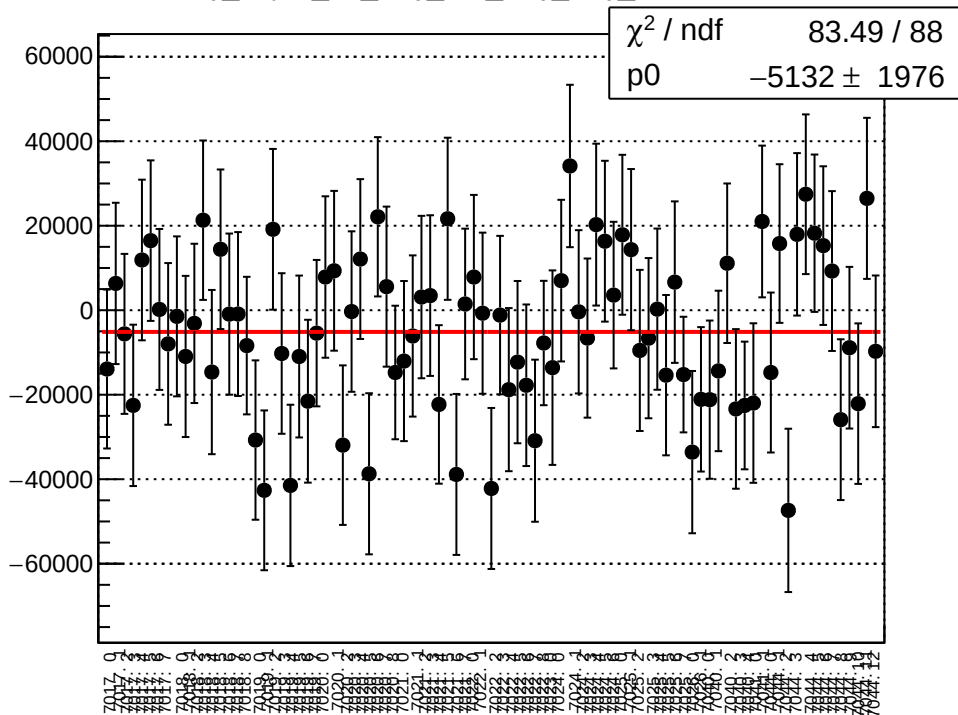
asym_us_avg_at2lr_avg_dd_eigen_cor_vs_cor_diff_mean vs run



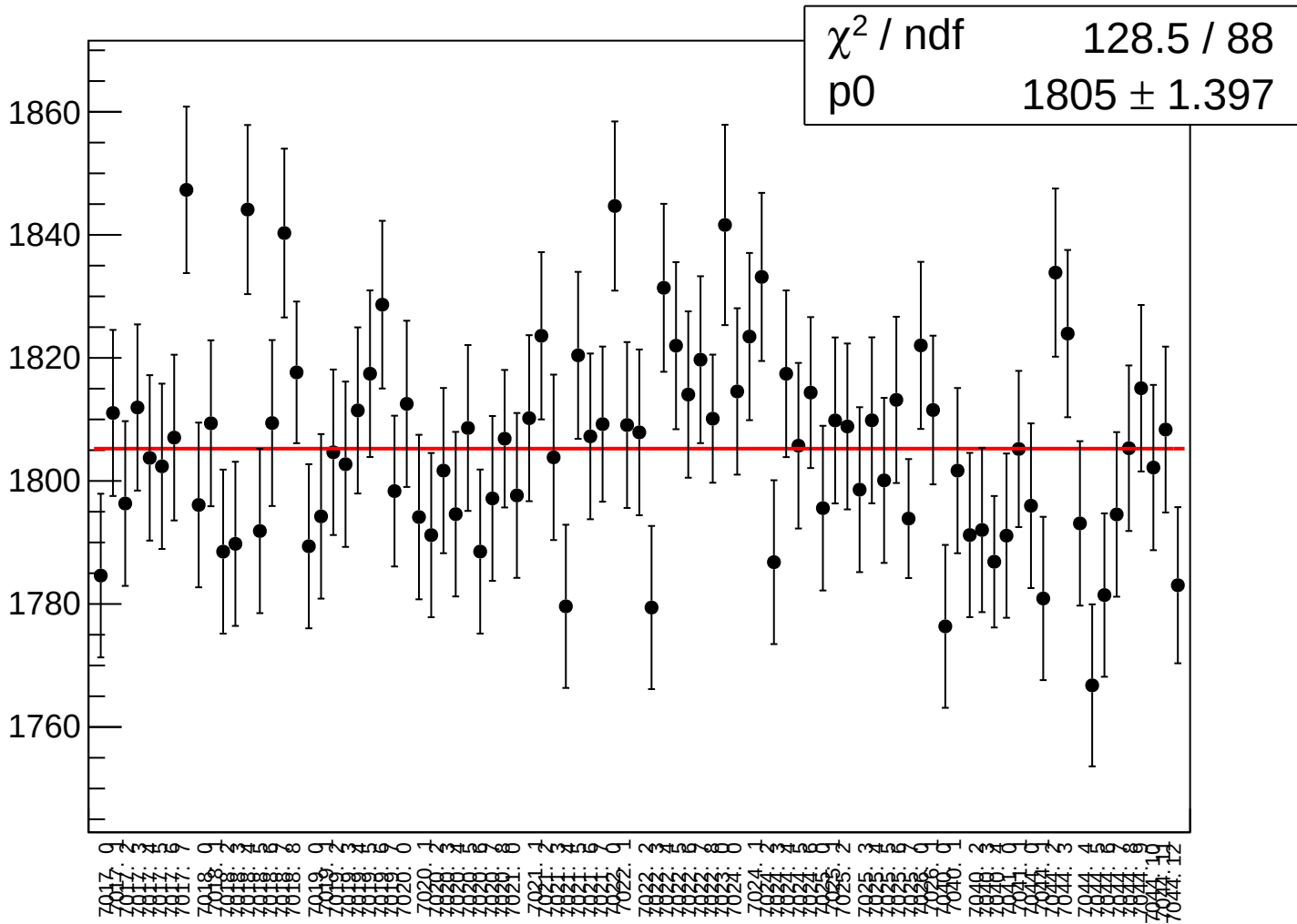
asym_us_avg_at2lr_avg_dd_eigen_cor_vs_cor_diff_rms vs run



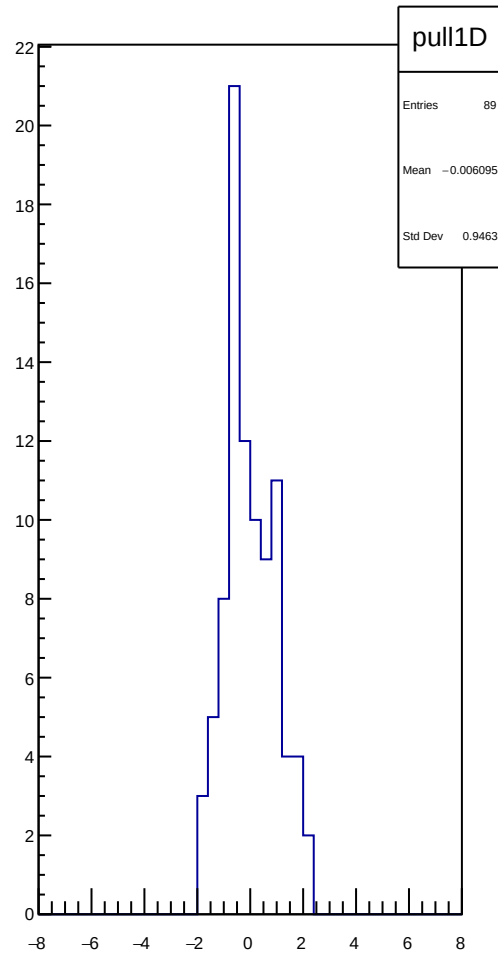
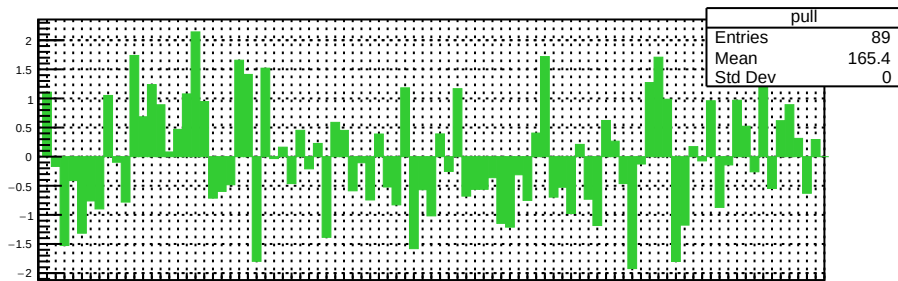
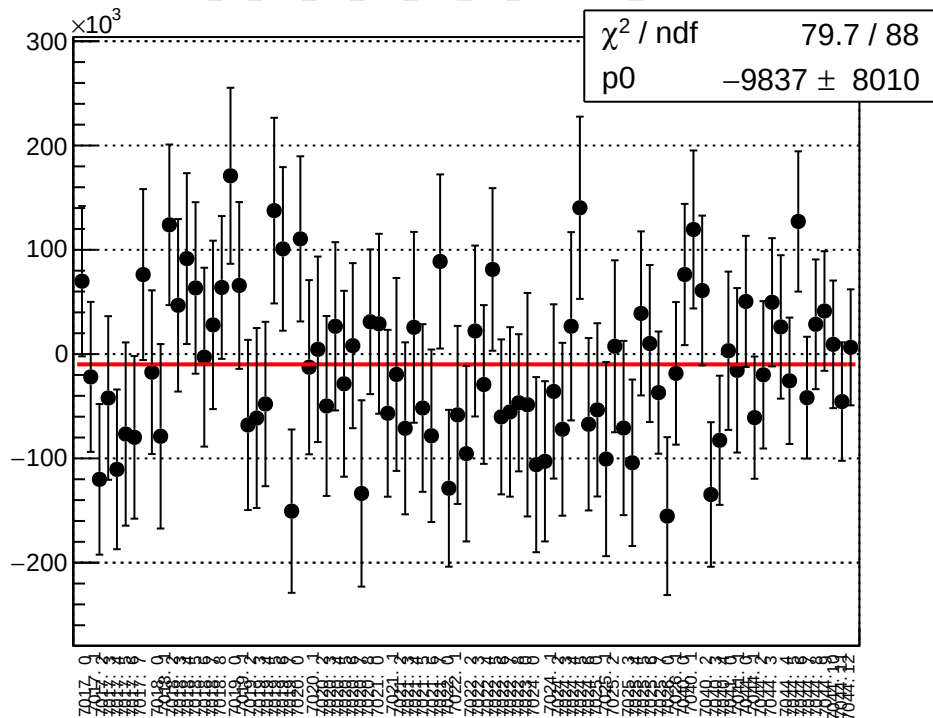
reg_asym_us_avg_atlr_avg_avg_mean vs run



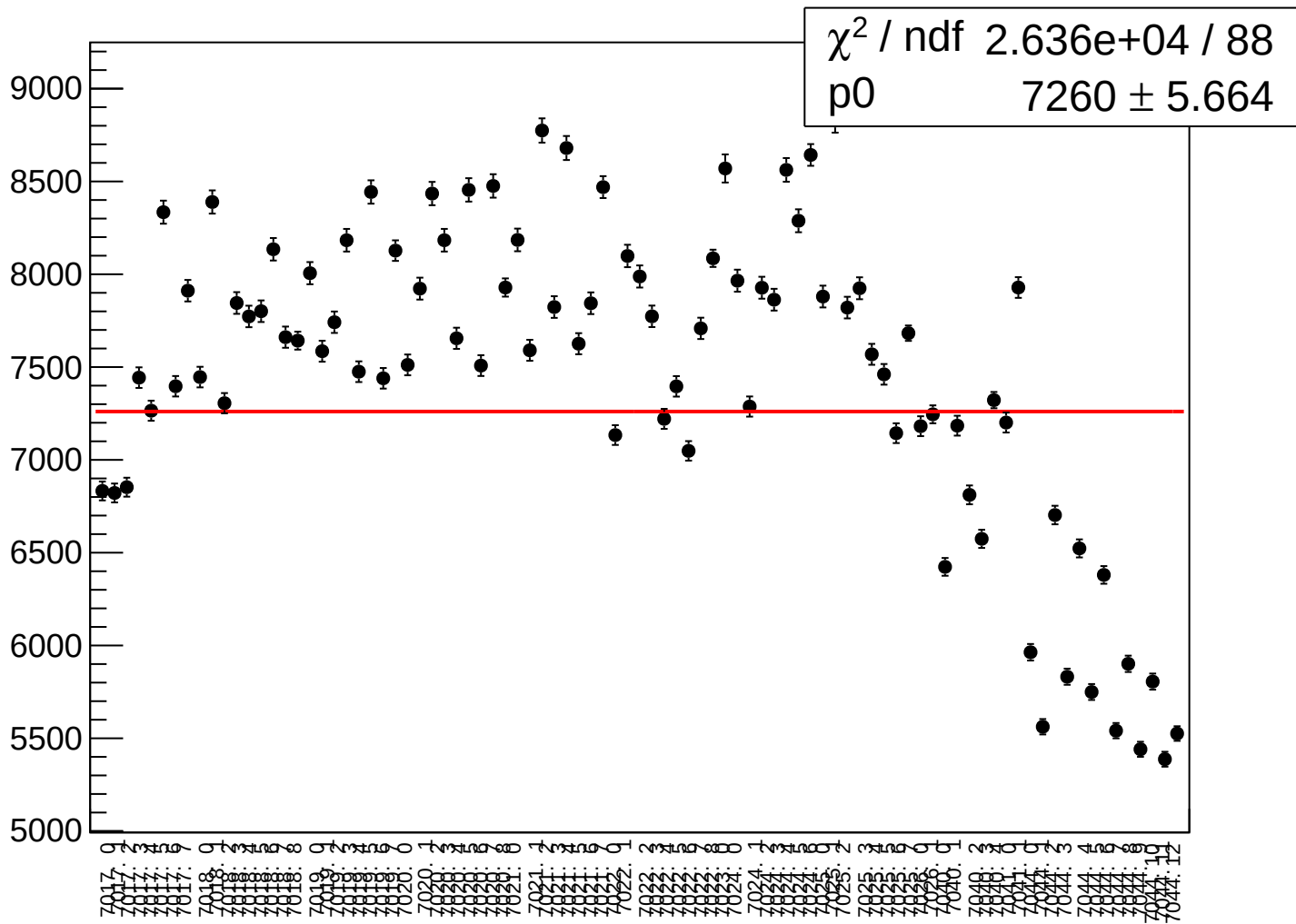
reg_asym_us_avg_atlr_avg_avg_rms vs run



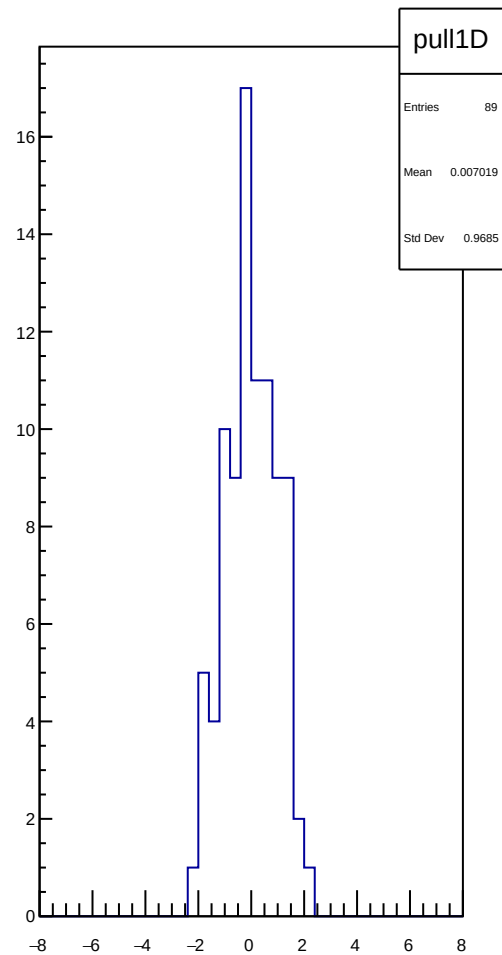
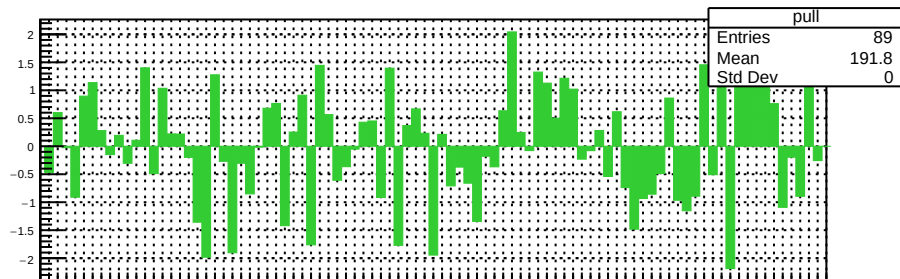
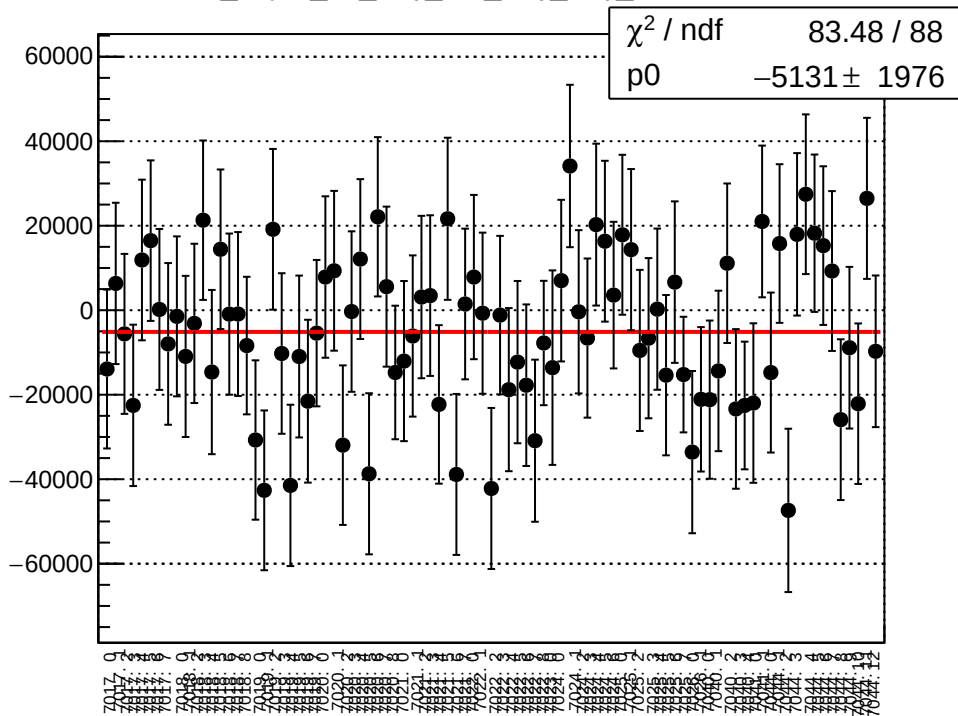
asym_us_avg_atlr_avg_avg_reg_correction_mean vs run



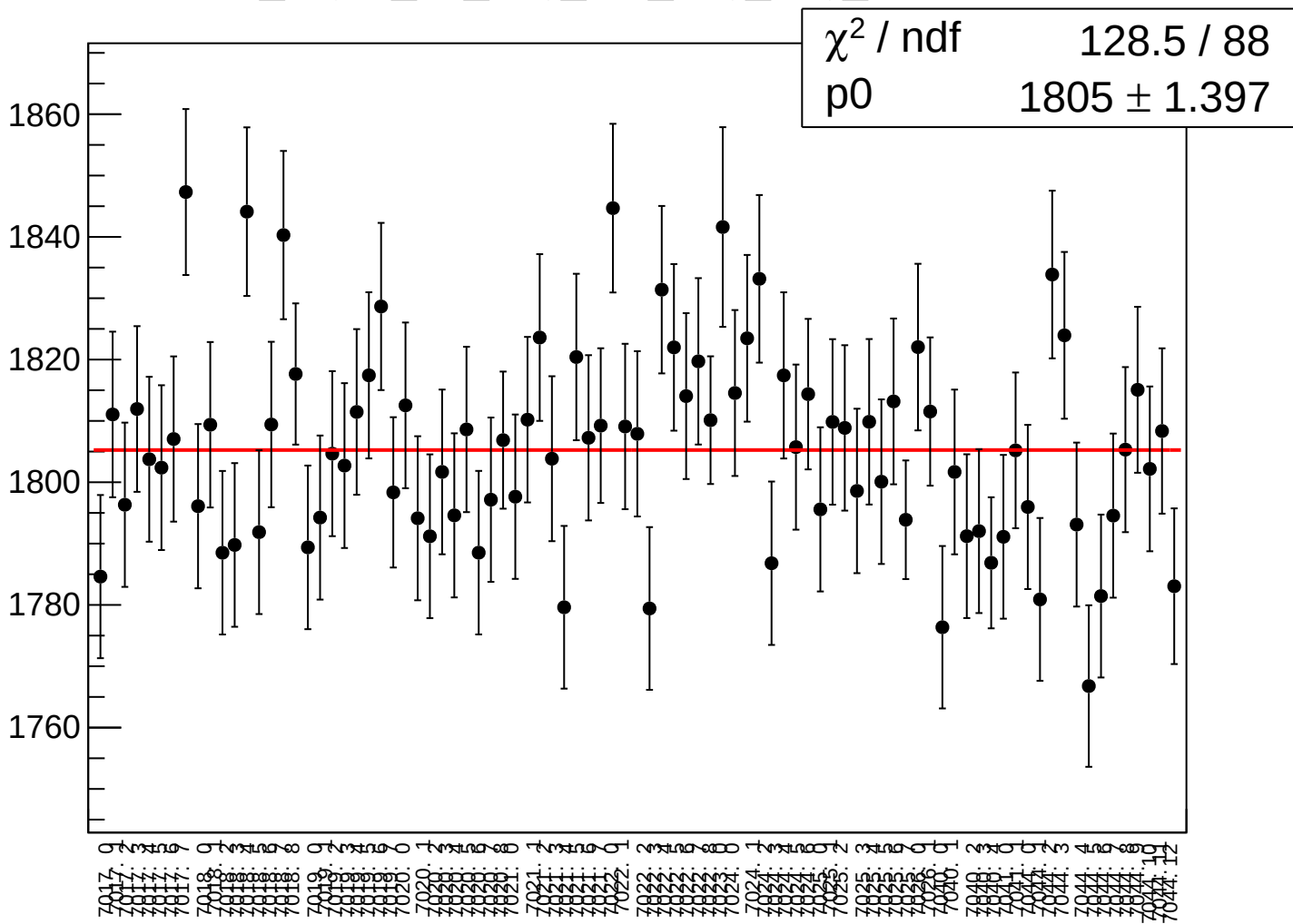
asym_us_avg_atlr_avg_avg_reg_correction_rms vs run



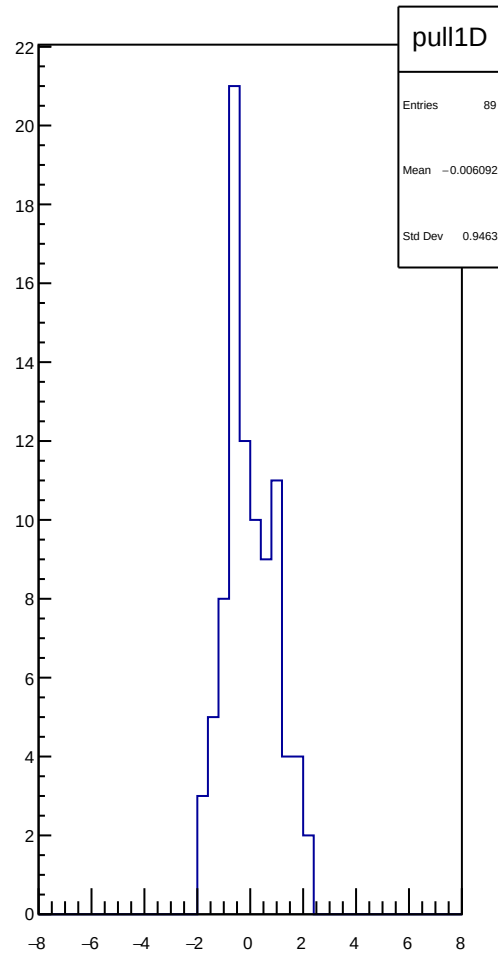
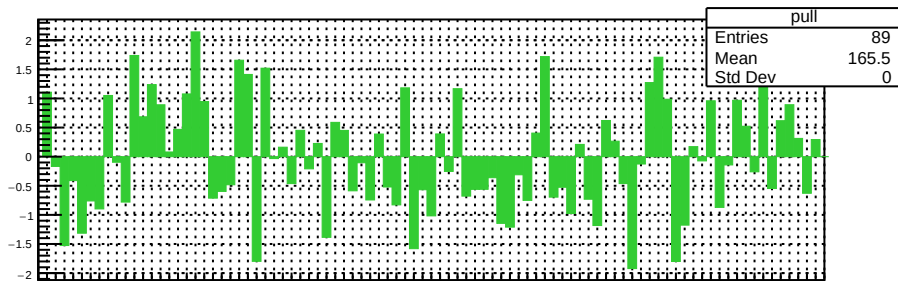
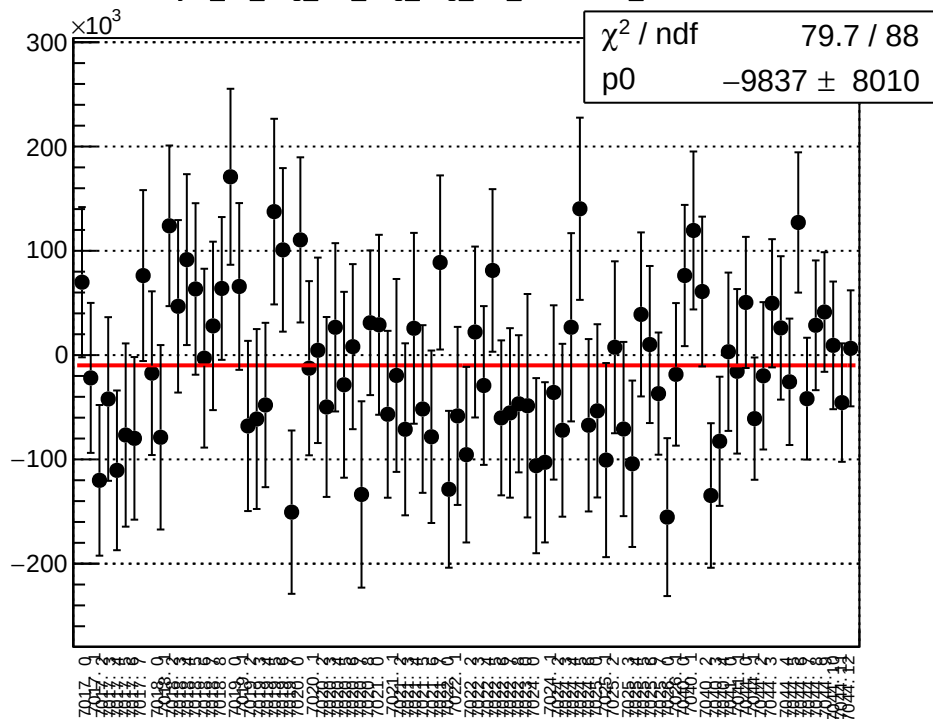
cor_asym_us_avg_atlr_avg_avg_mean vs run



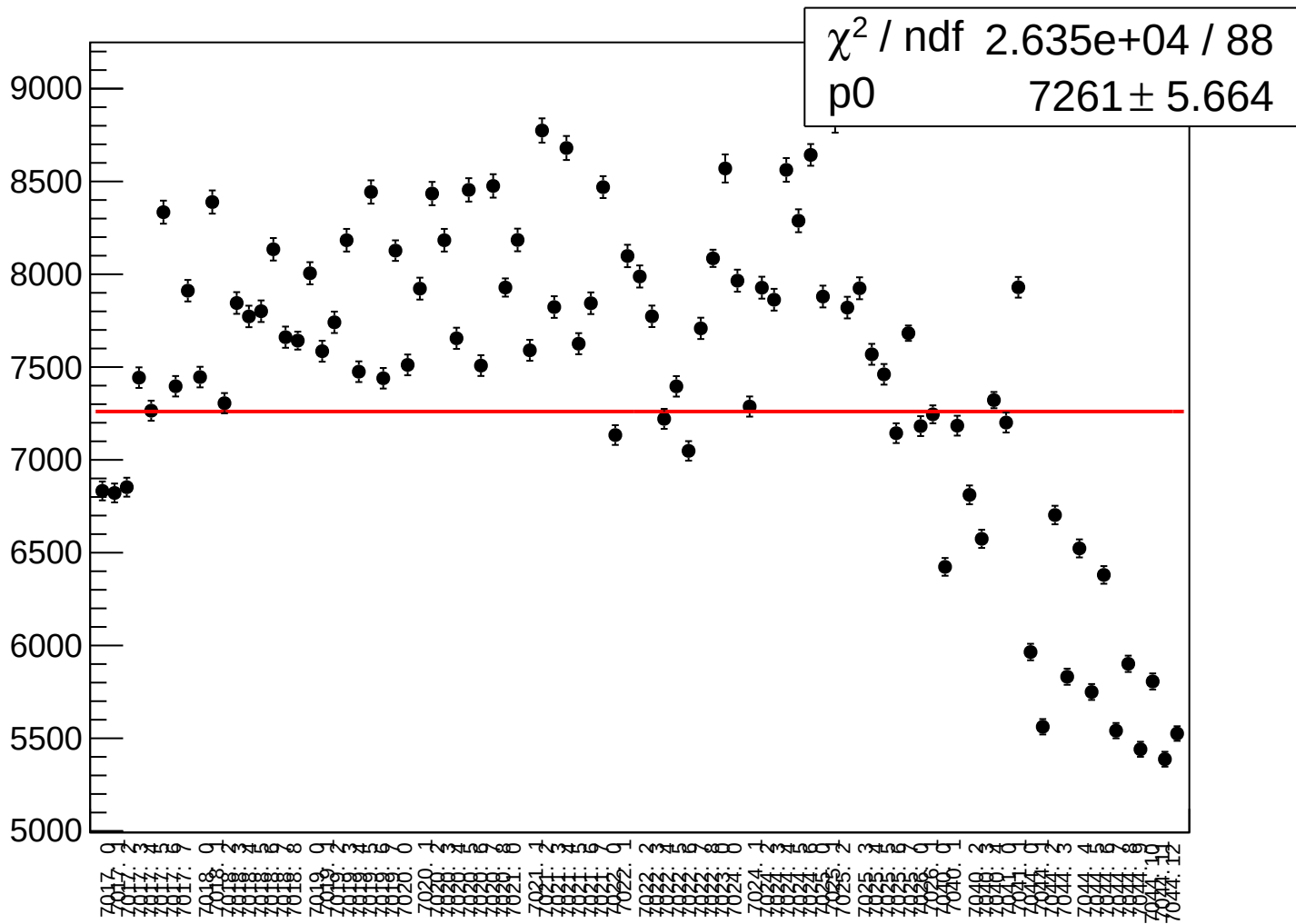
cor_asym_us_avg_atlr_avg_avg_rms vs run



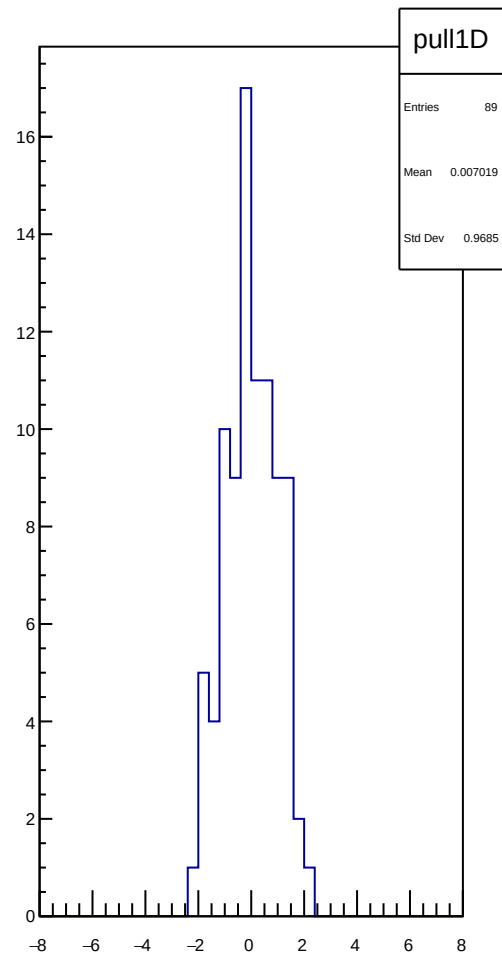
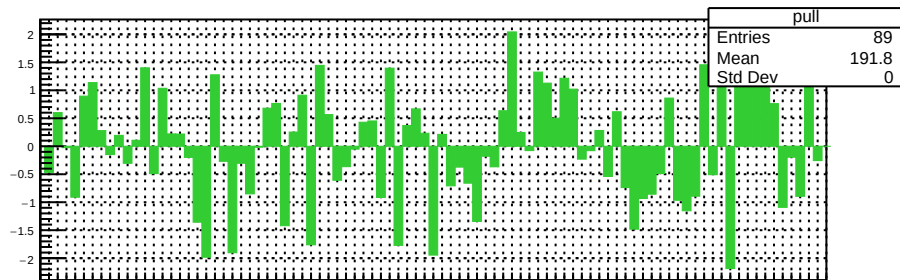
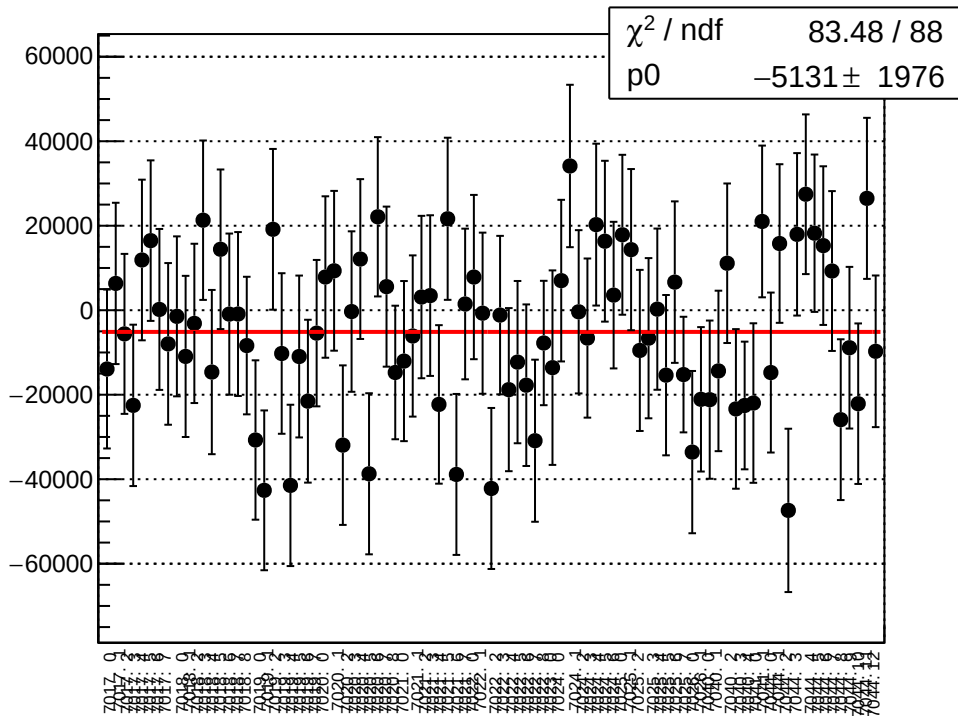
asym_us_avg_atlr_avg_avg_cor_correction_mean vs run



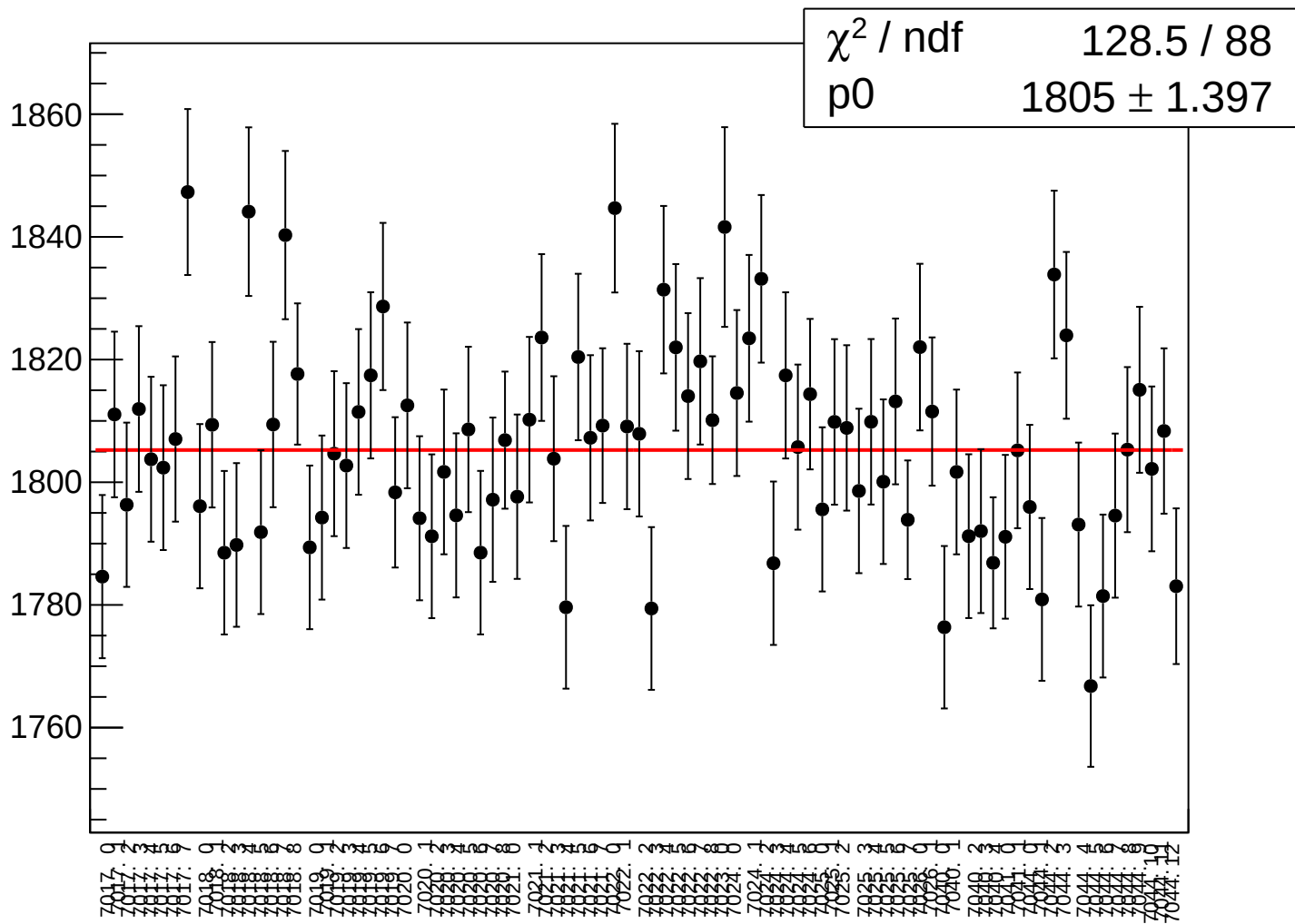
asym_us_avg_atlr_avg_avg_cor_correction_rms vs run



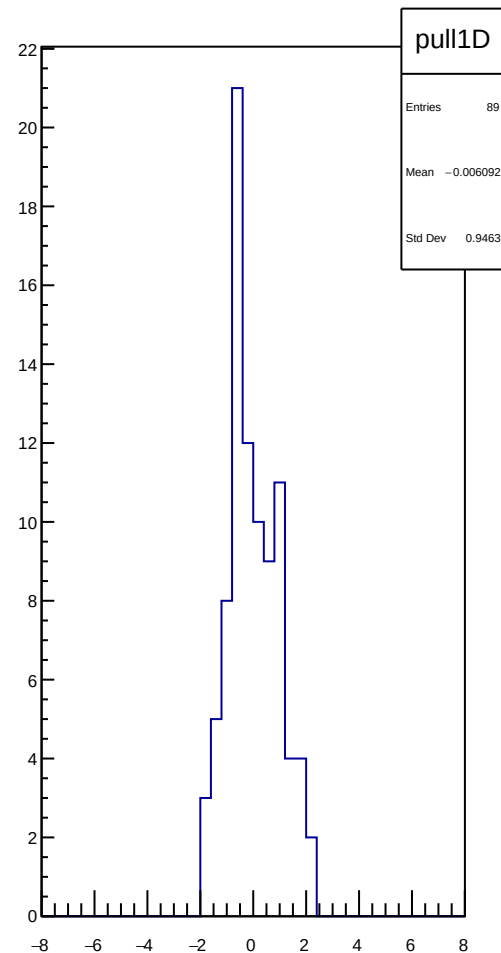
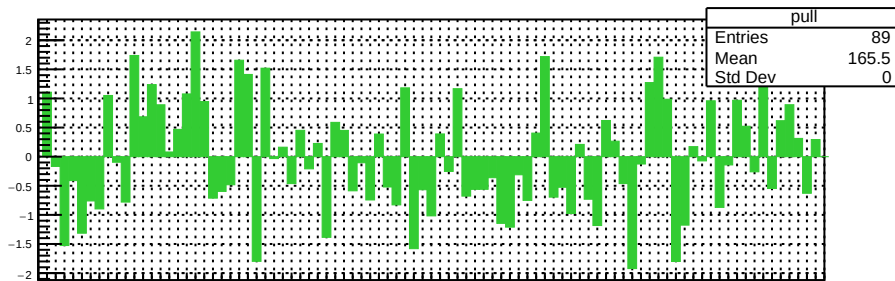
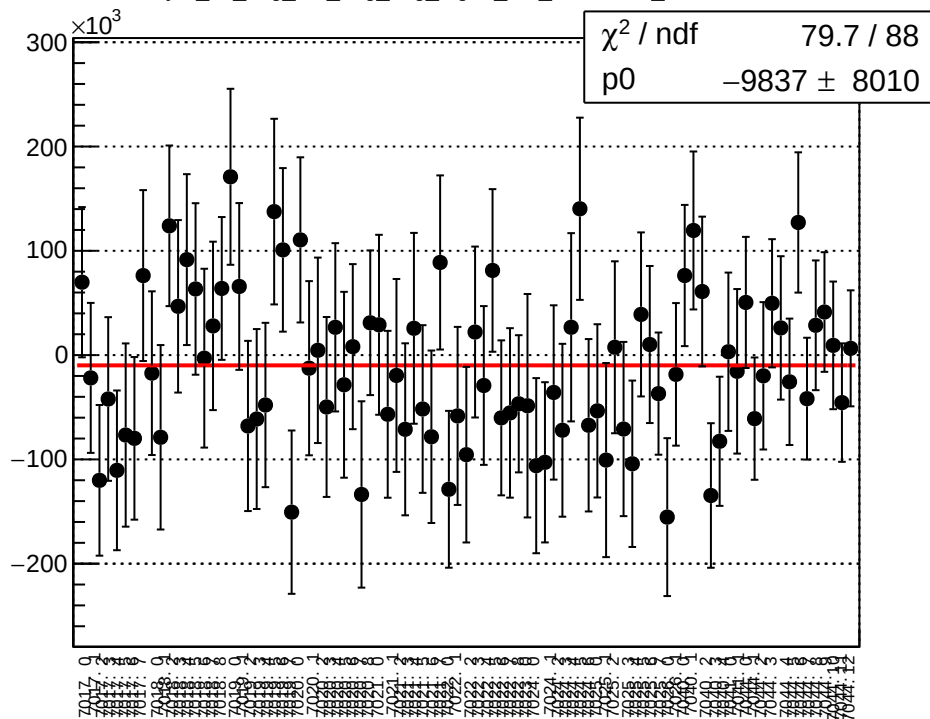
eigen_cor_asym_us_avg_atrl_avg_avg_mean vs run



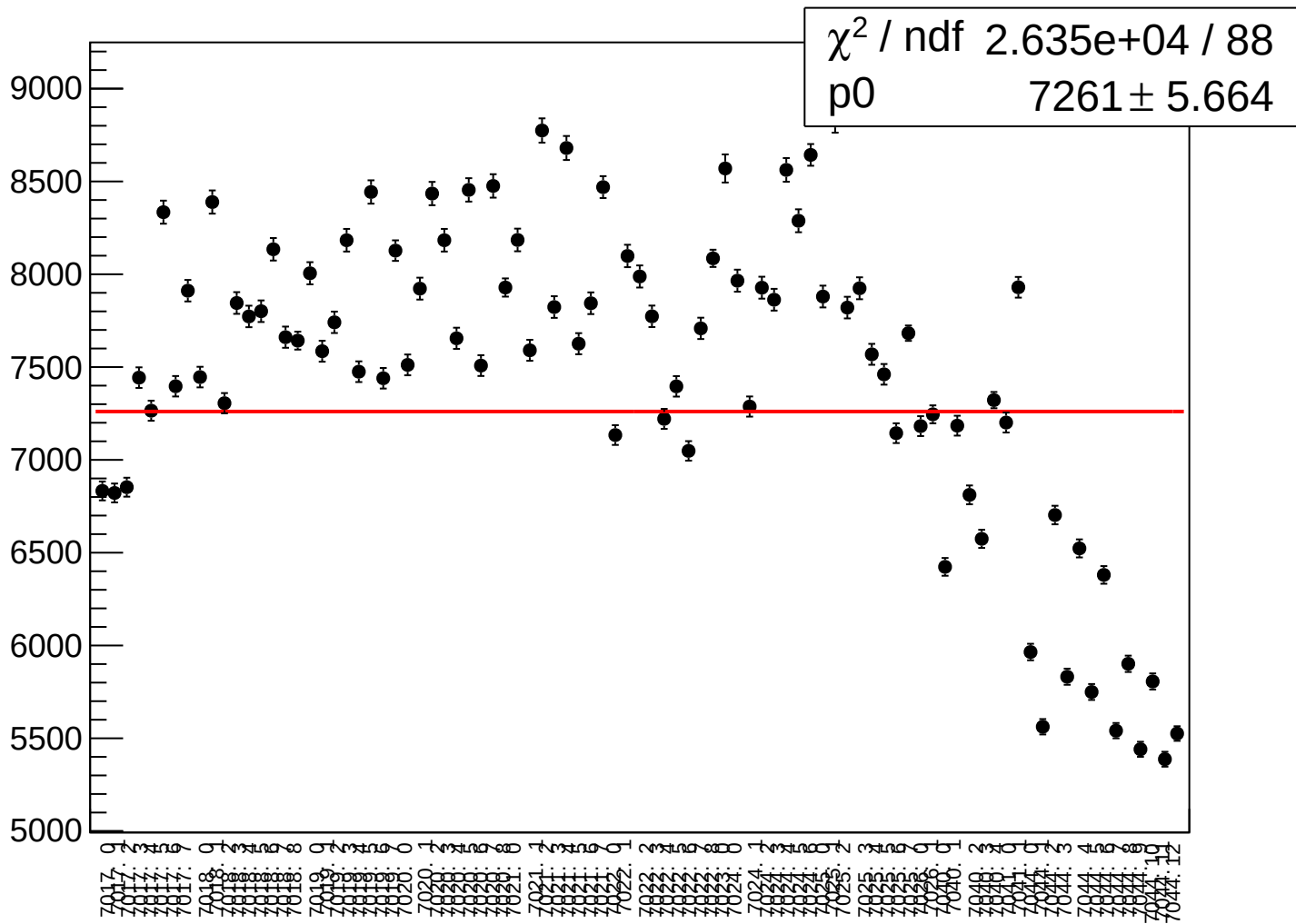
eigen_cor_asym_us_avg_atlr_avg_avg_rms vs run



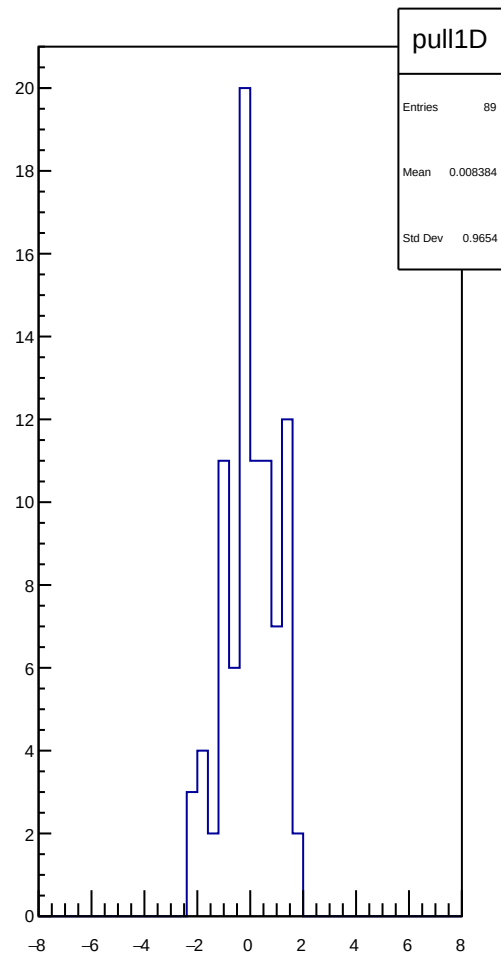
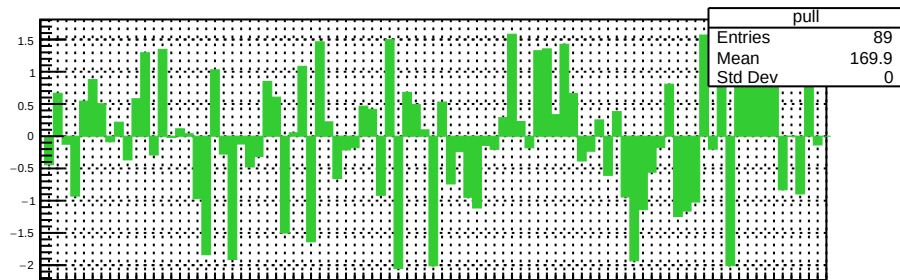
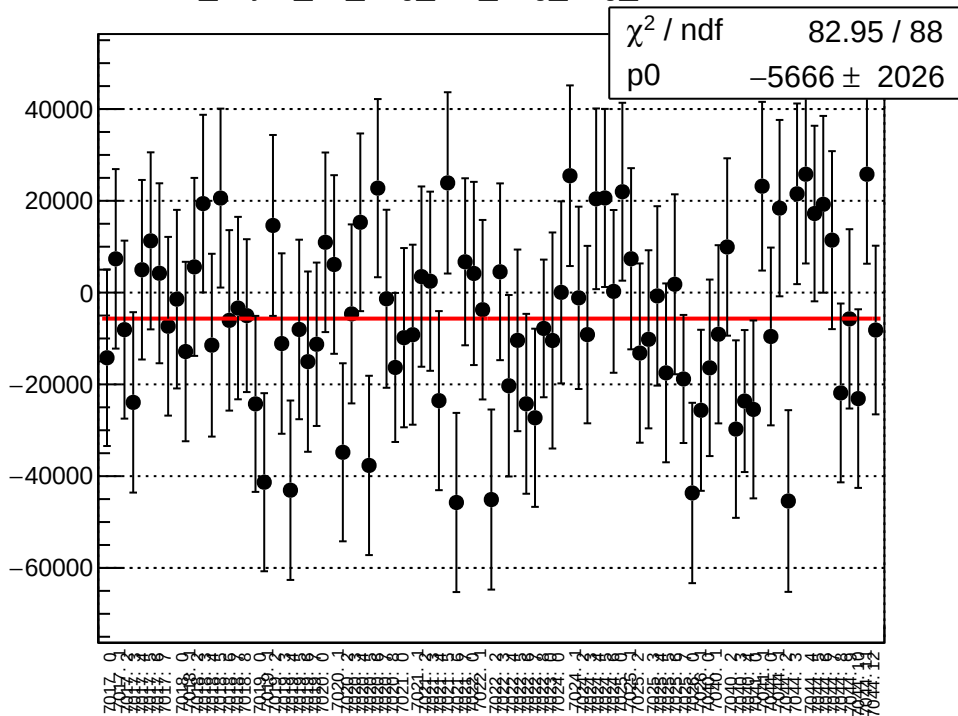
asym_us_avg_atlr_avg_avg_eigen_cor_correction_mean vs run



asym_us_avg_atlr_avg_avg_eigen_cor_correction_rms vs run



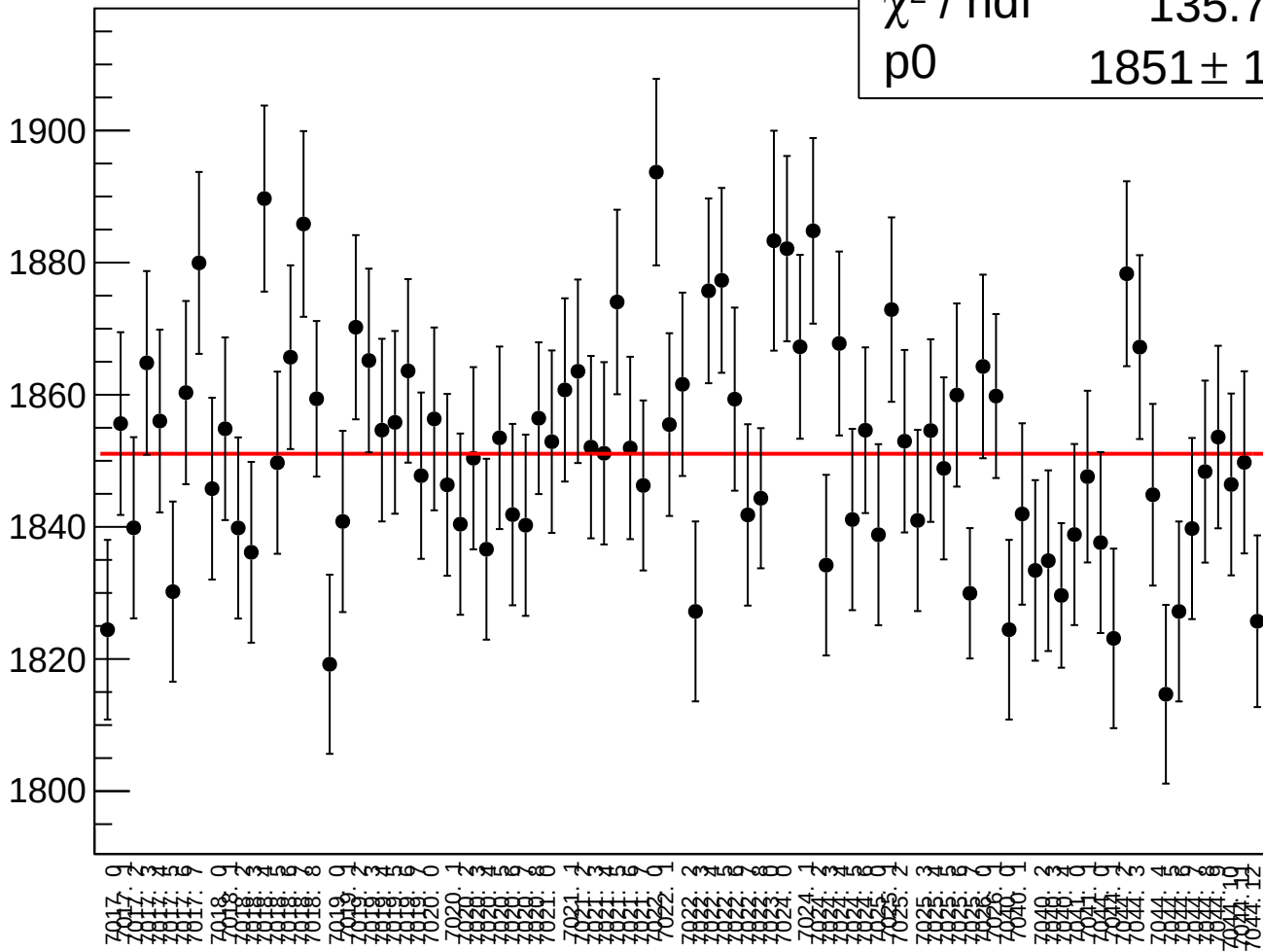
dit_asym_us_avg_atlr_avg_avg_mean vs run



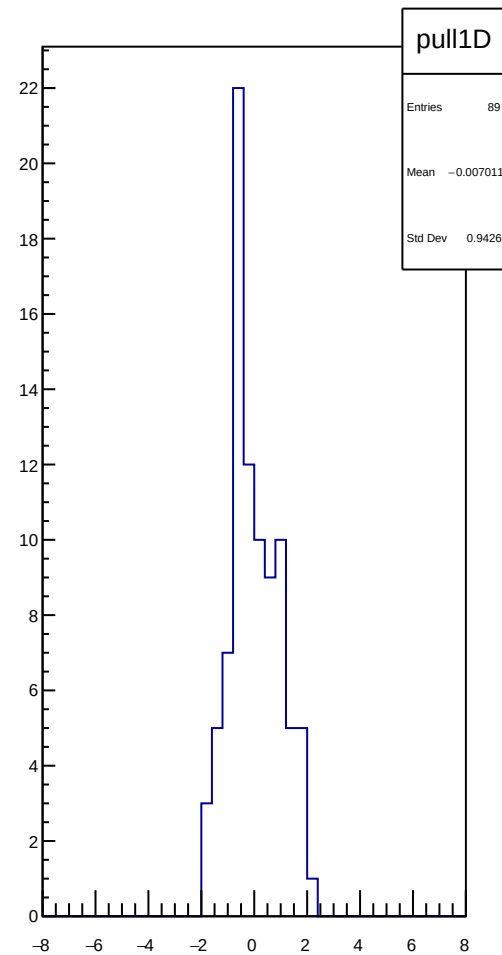
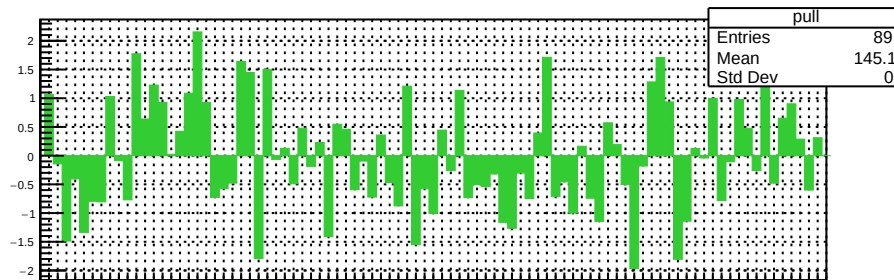
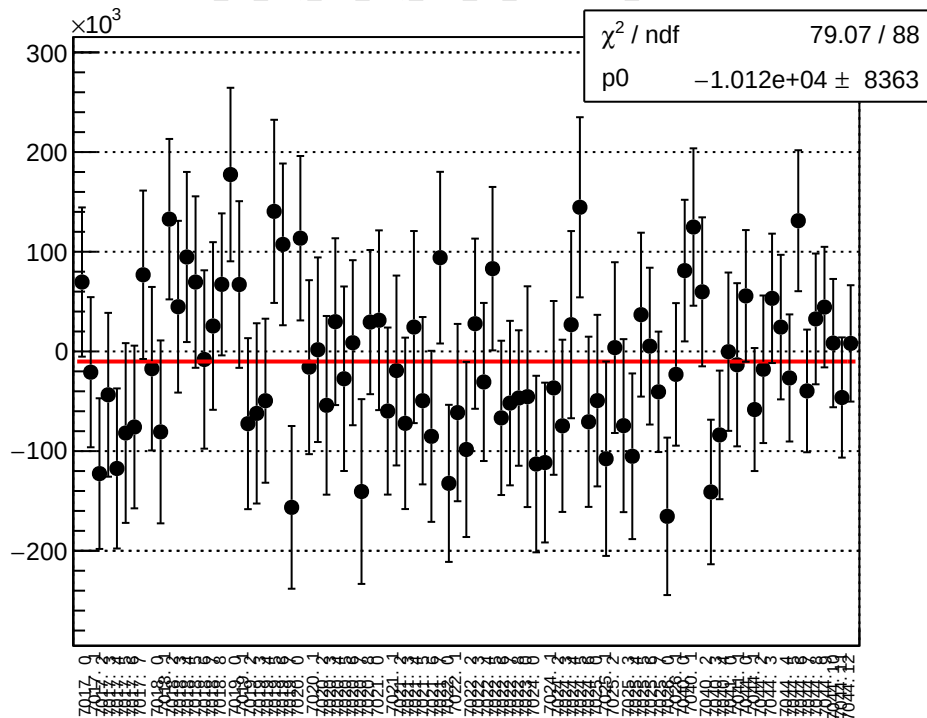
χ^2 / ndf

135.7 / 88

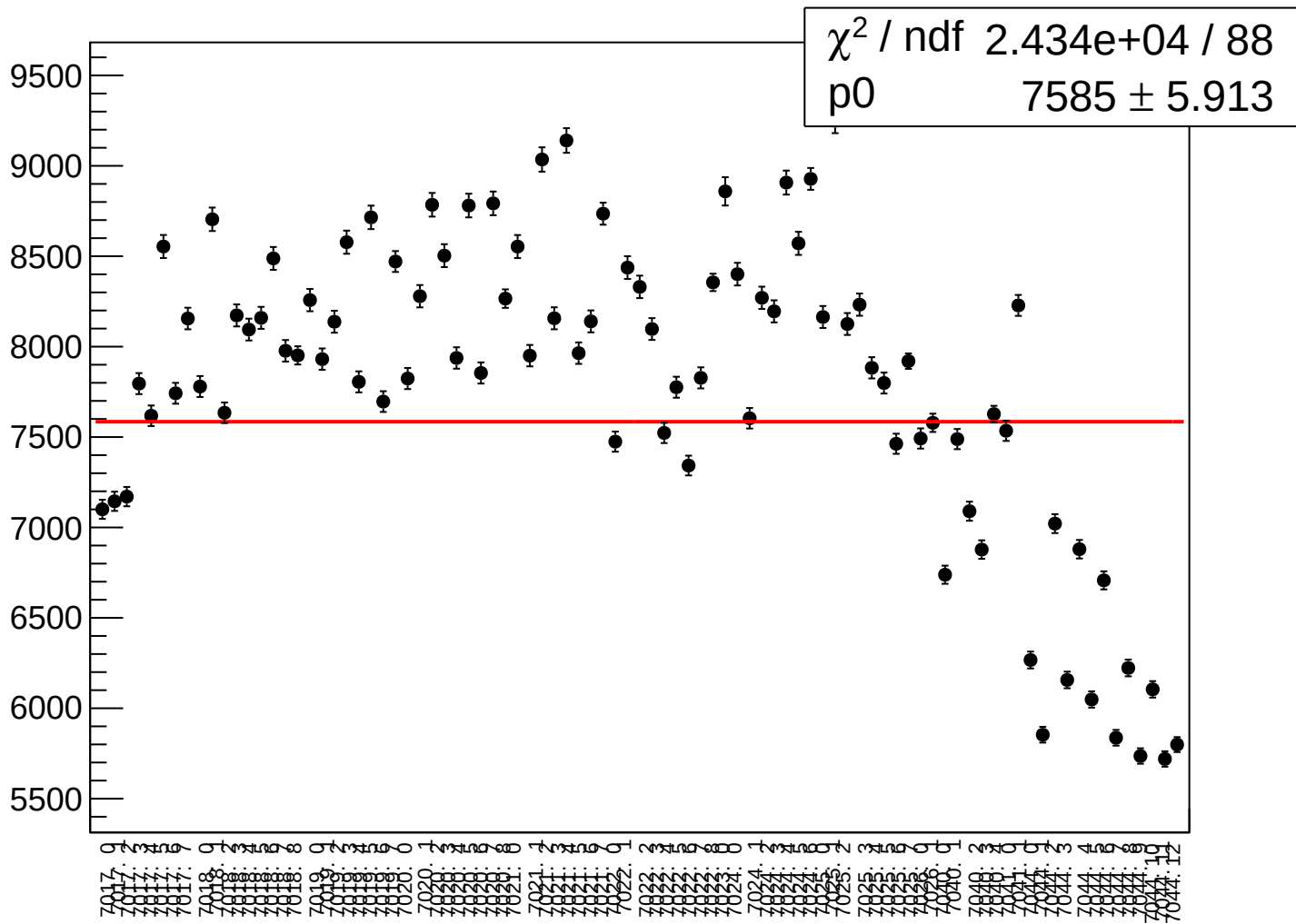
p0

$$1851 \pm 1.433$$


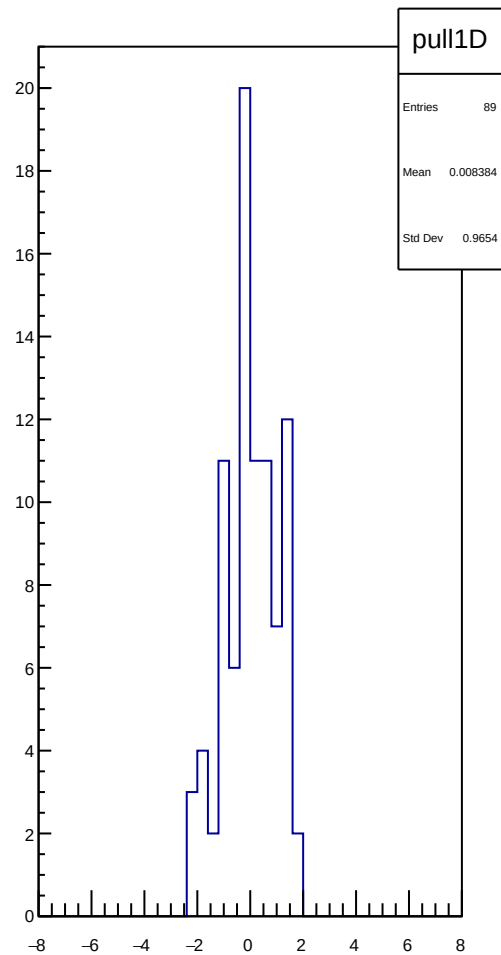
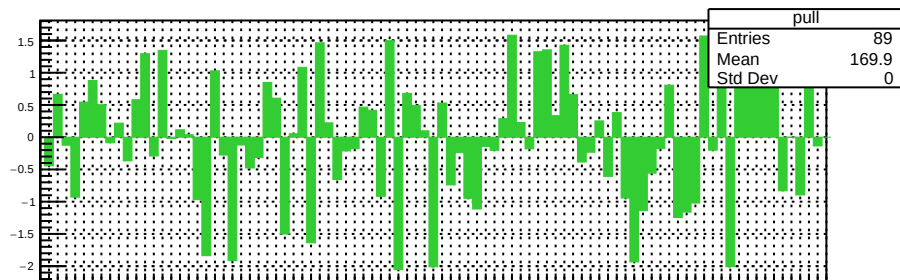
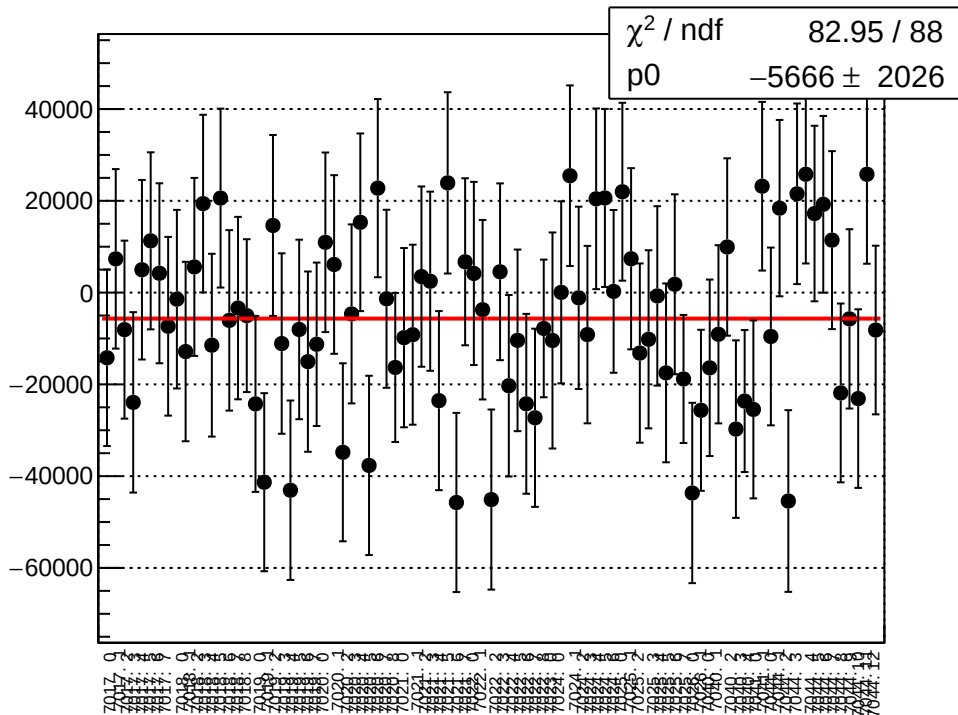
asym_us_avg_atlr_avg_avg_dit_correction_mean vs run



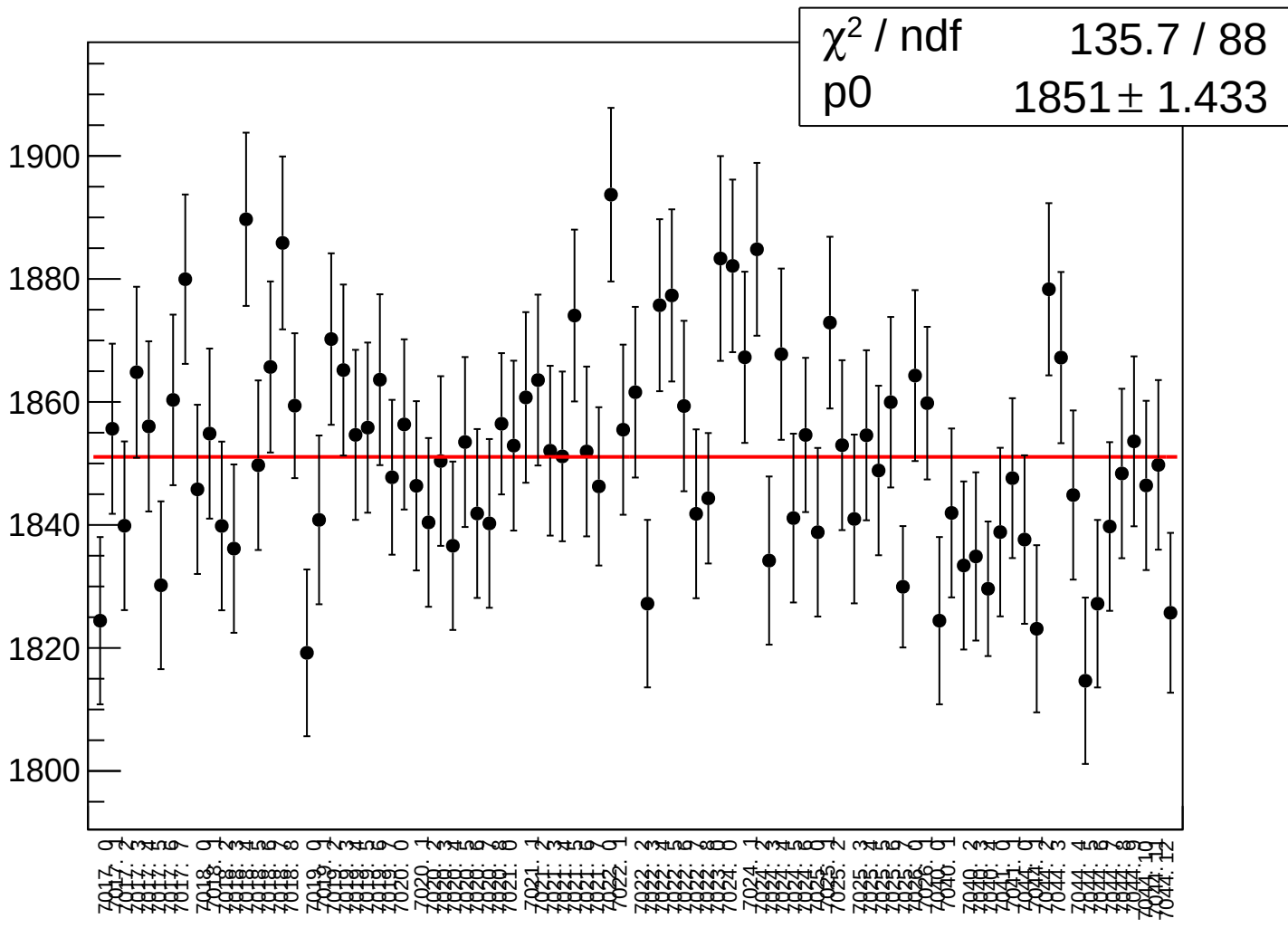
asym_us_avg_atlr_avg_avg_dit_correction_rms vs run



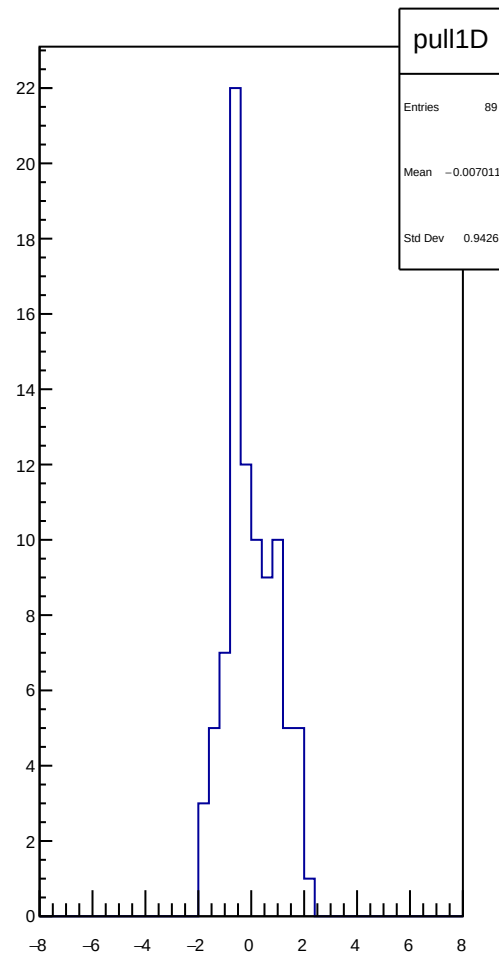
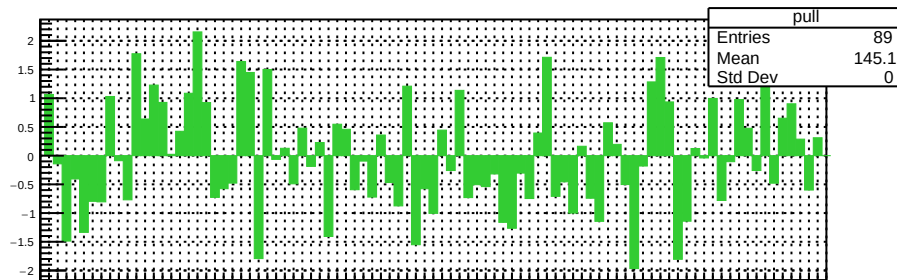
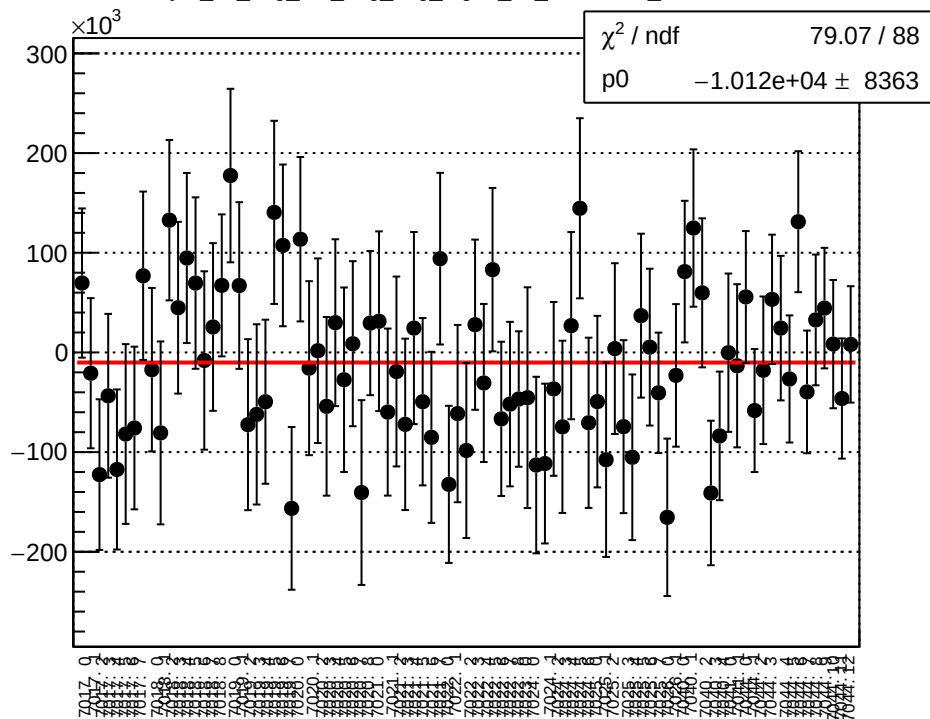
eigen_dit_asym_us_avg_atrl_avg_avg_mean vs run



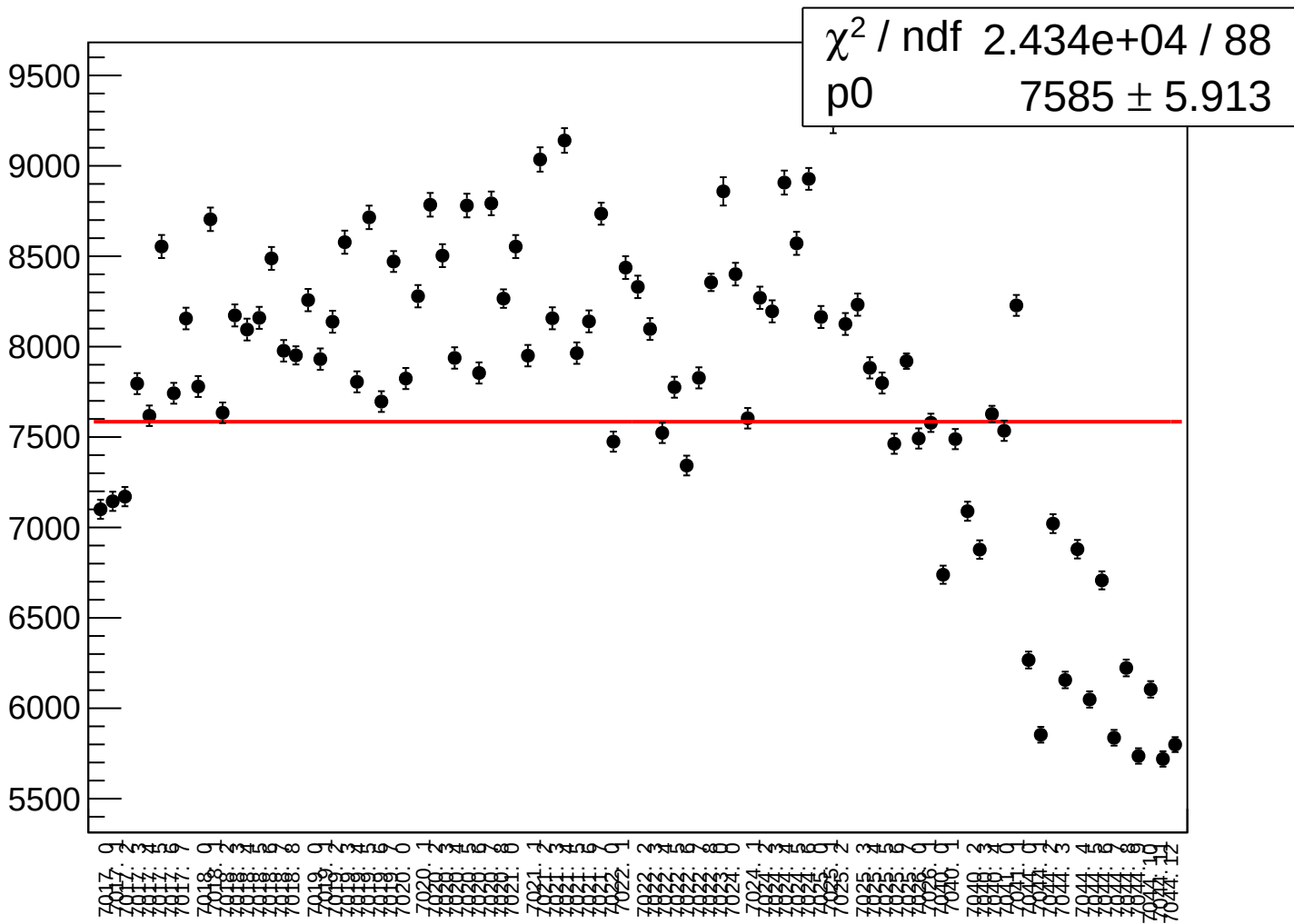
eigen_dit_asym_us_avg_atlr_avg_avg_rms vs run



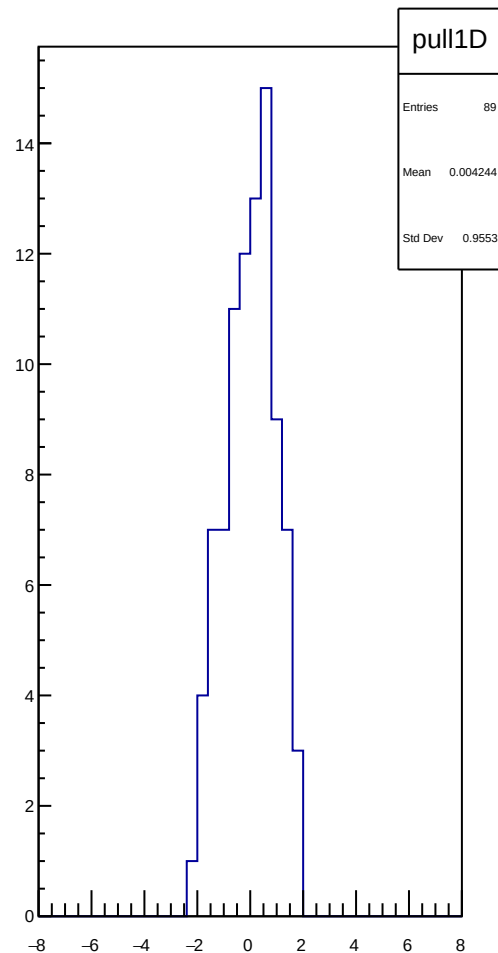
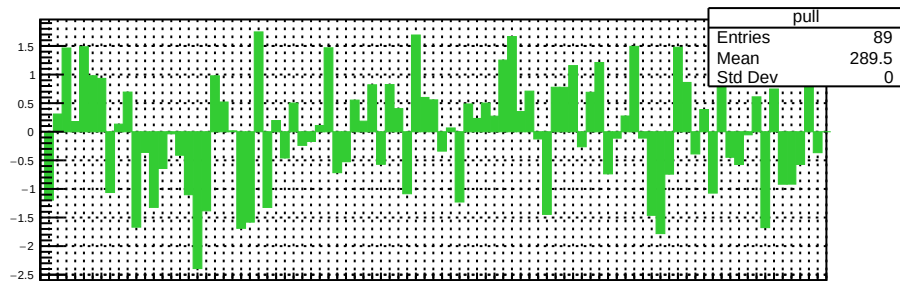
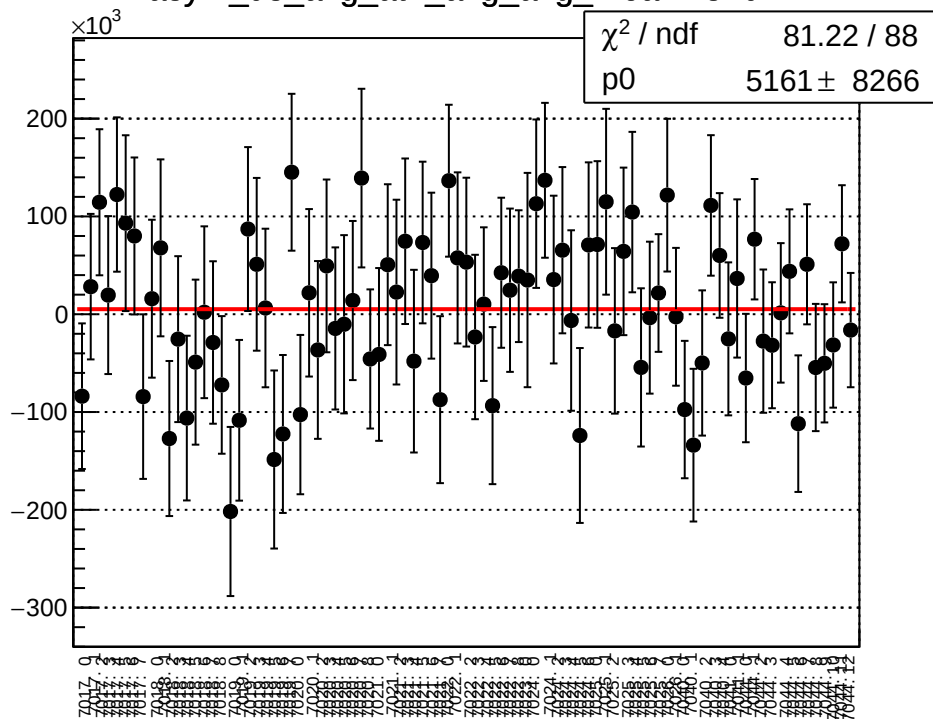
asym_us_avg_atlr_avg_avg_eigen_dit_correction_mean vs run



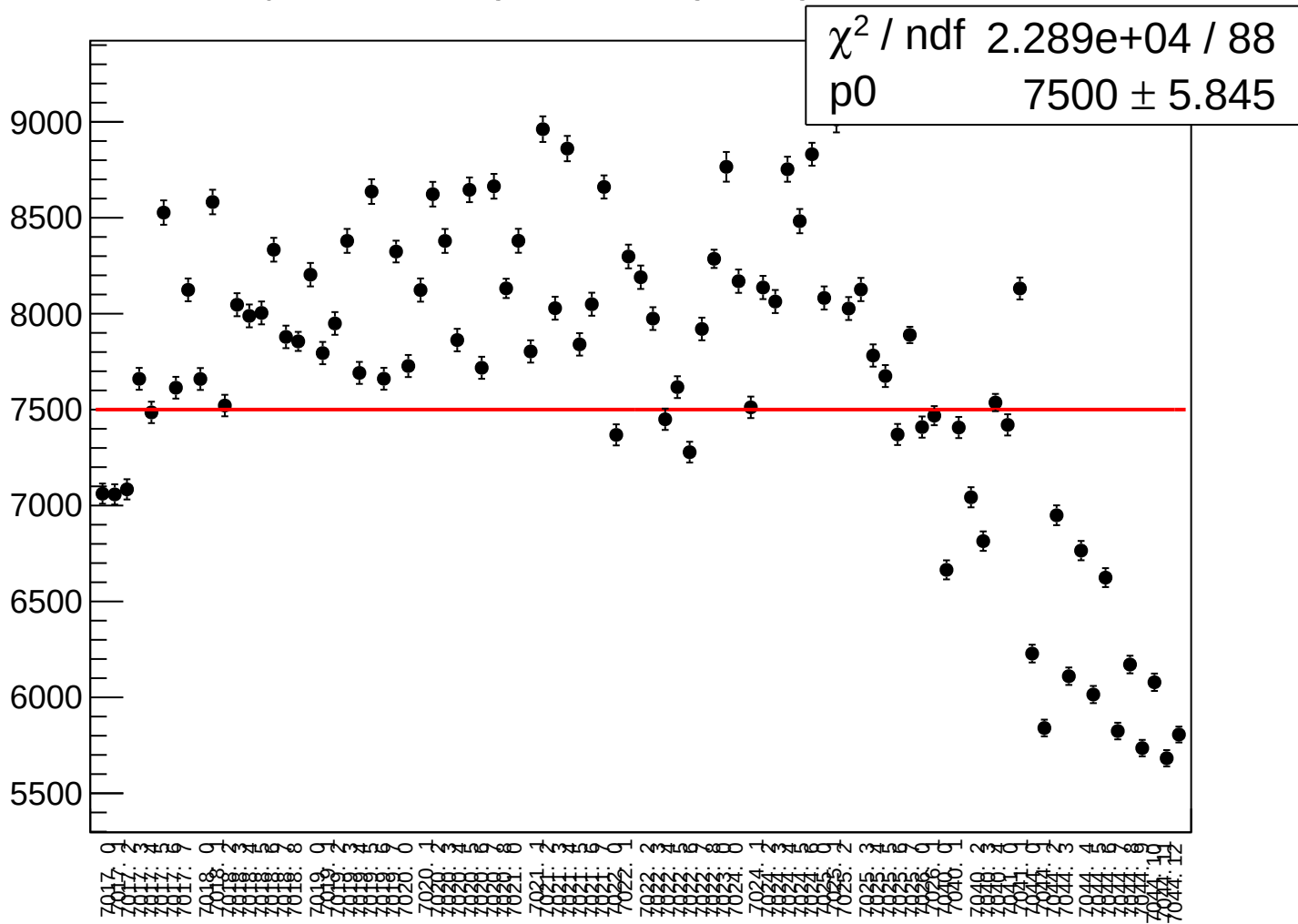
asym_us_avg_atlr_avg_avg_eigen_dit_correction_rms vs run



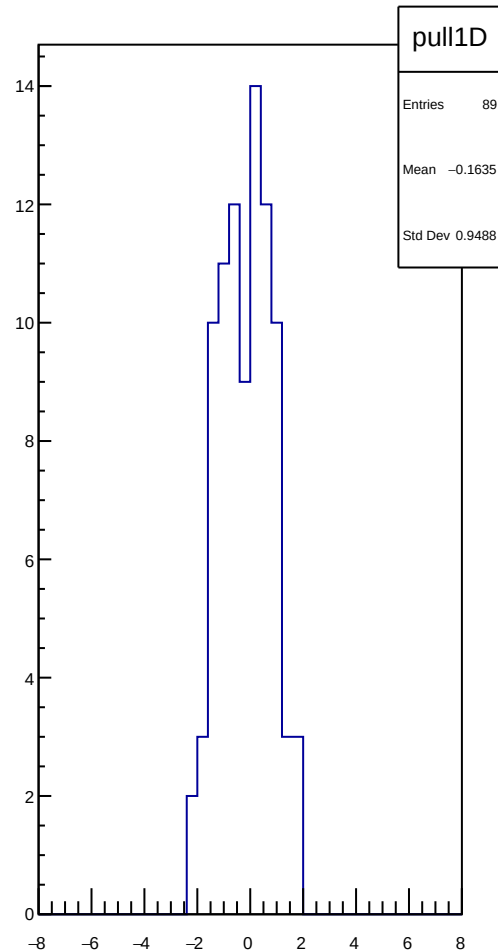
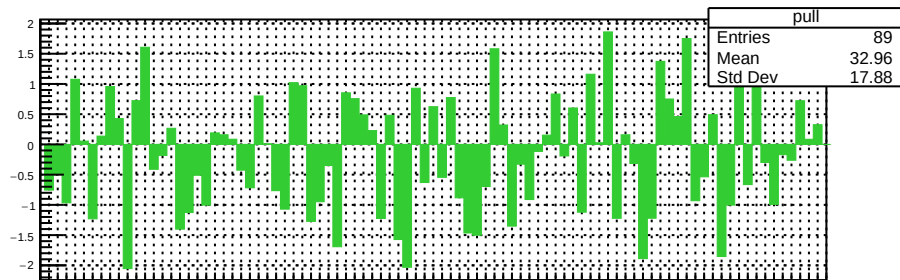
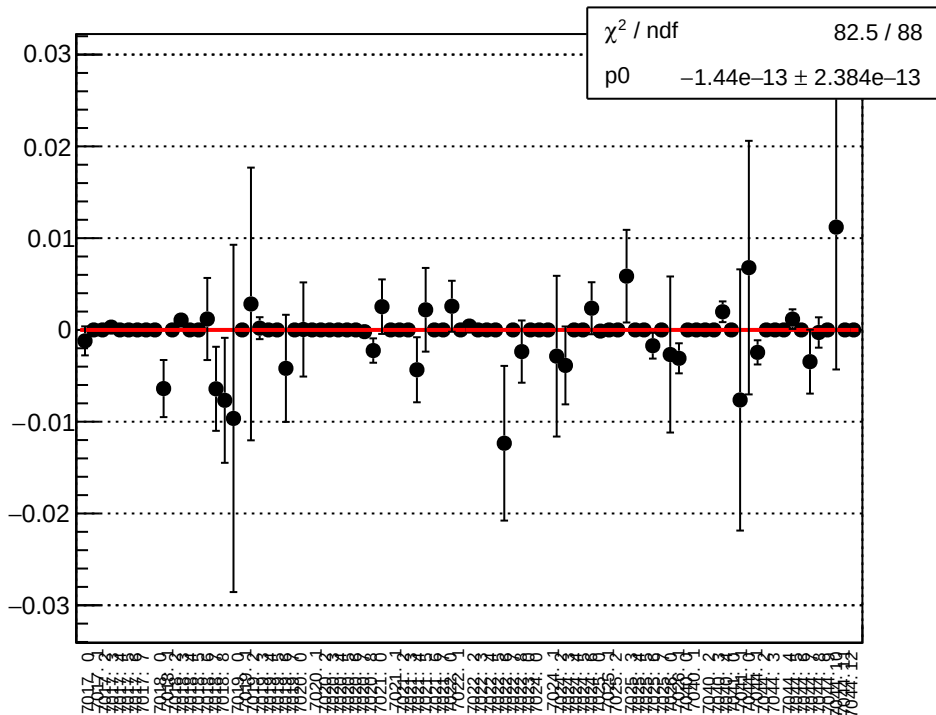
asym_us_avg_atlr_avg_avg_mean vs run



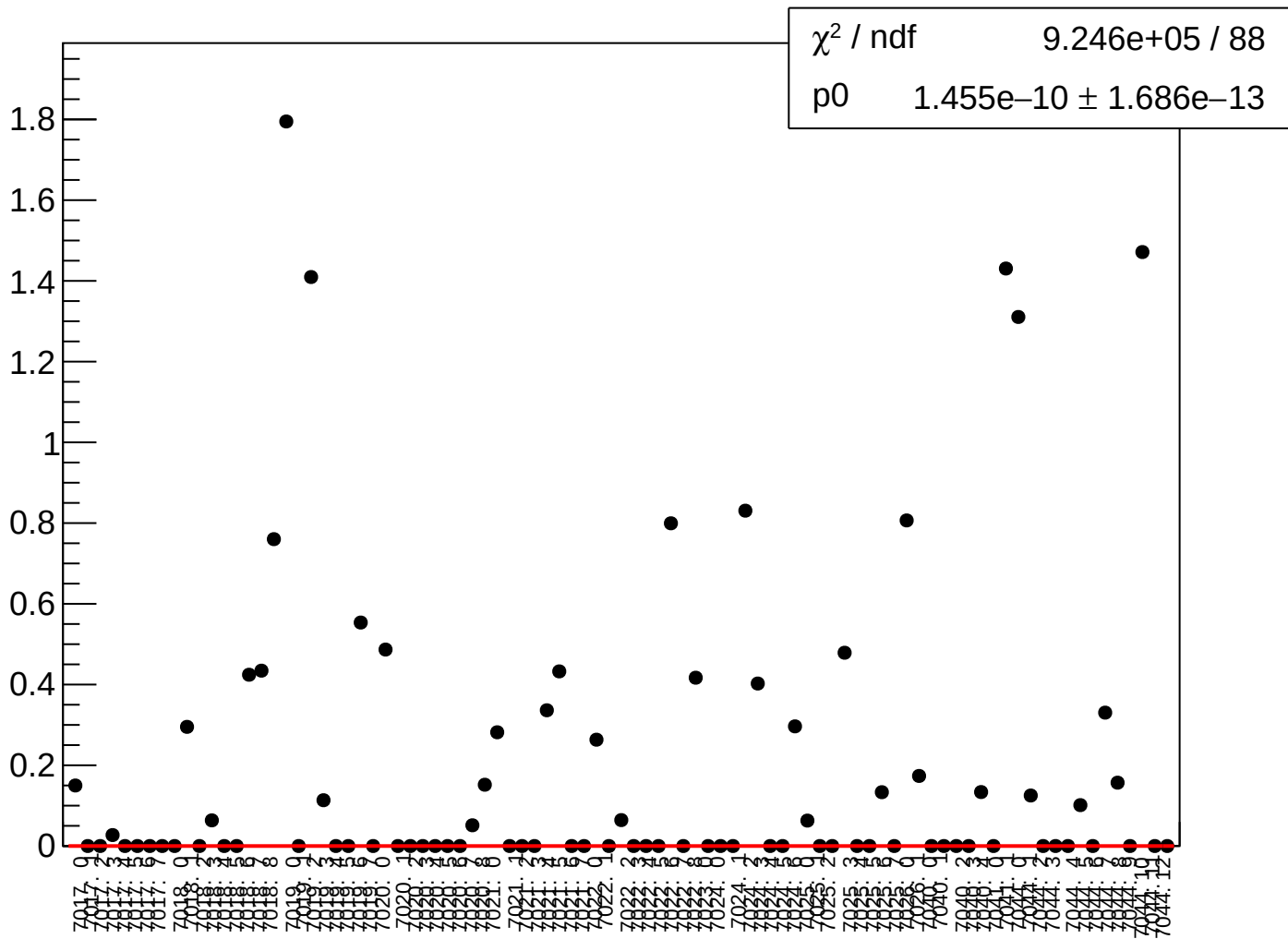
asym_us_avg_atlr_avg_avg_rms vs run



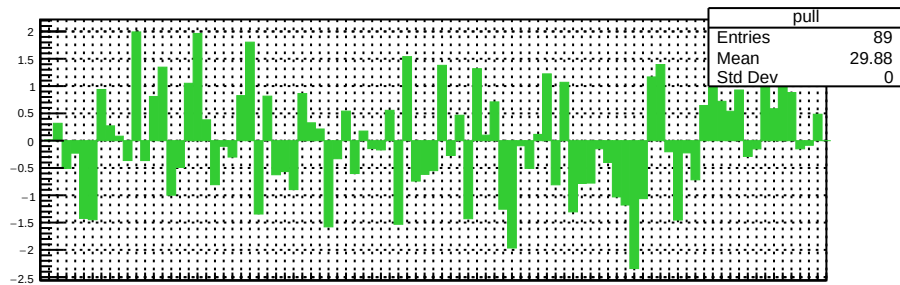
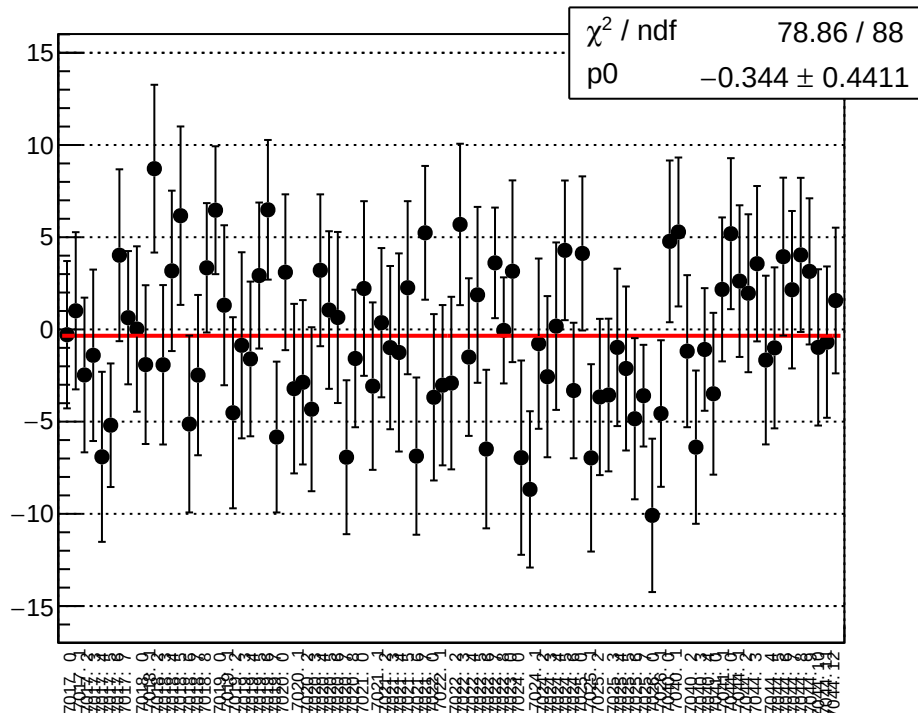
asym_us_avg_atlr_avg_avg_reg_vs_cor_diff_mean vs run



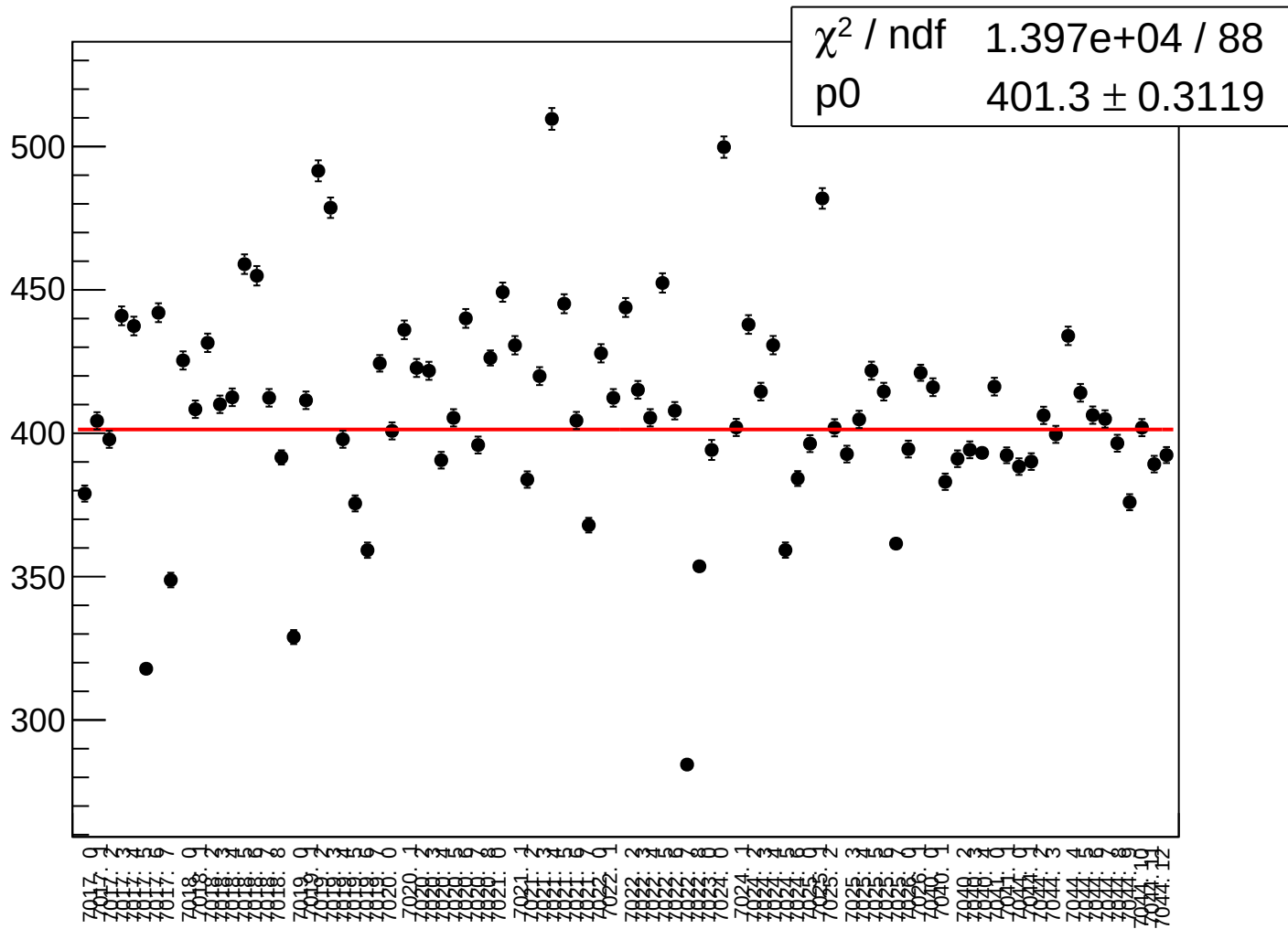
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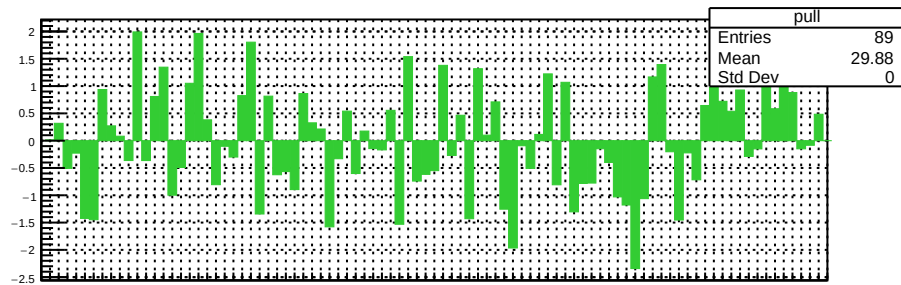
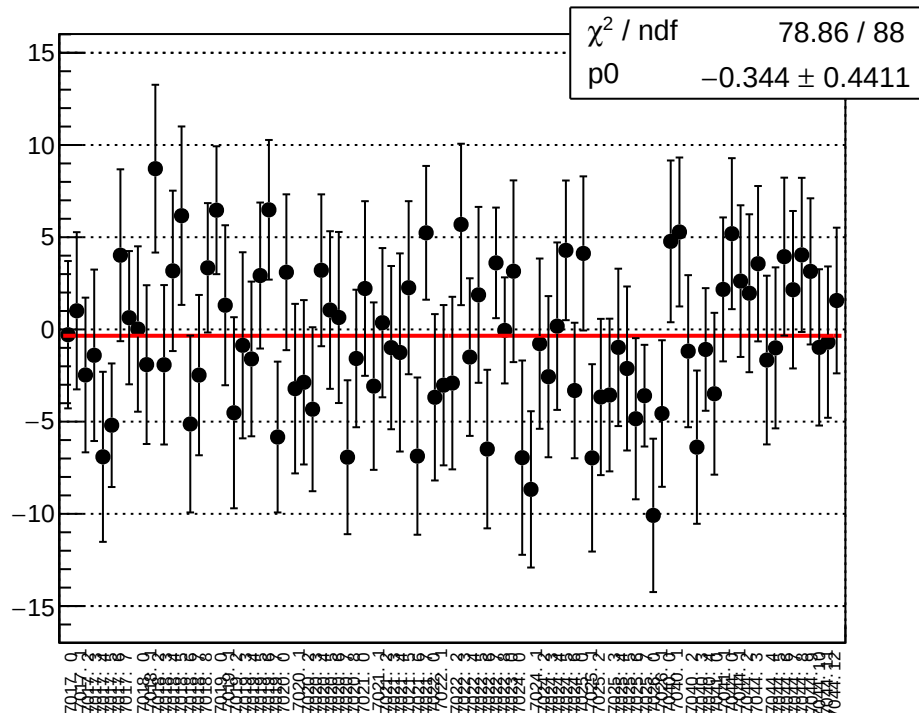
asym_us_avg_atlr_avg_avg_dit_vs_cor_diff_mean vs run



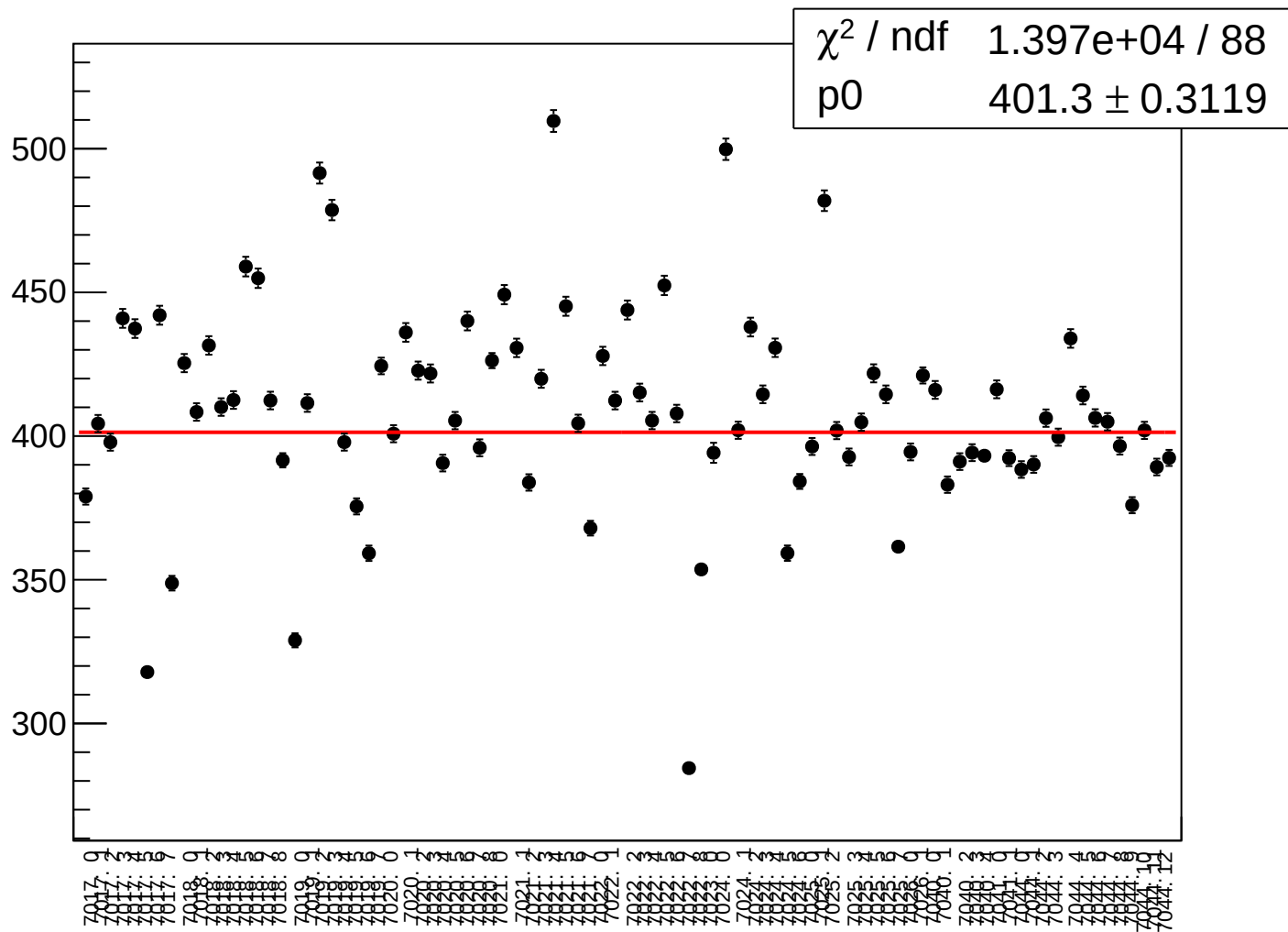
asym_us_avg_atlr_avg_avg_dit_vs_cor_diff_rms vs run



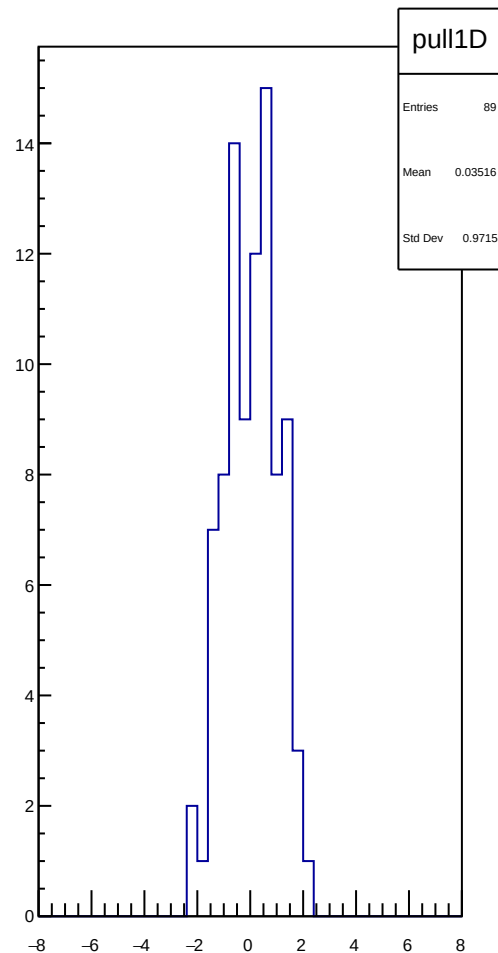
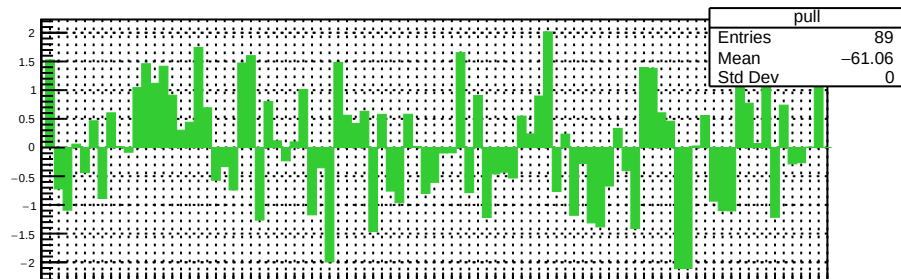
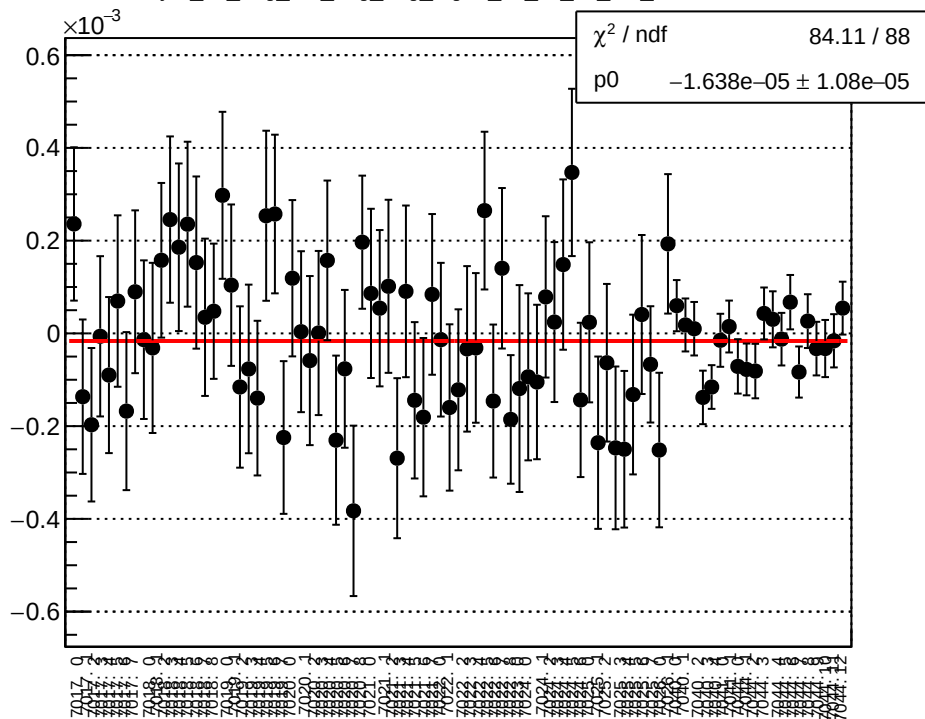
asym_us_avg_atrl_avg_avg_dit_vs_eigen_cor_diff_mean vs run



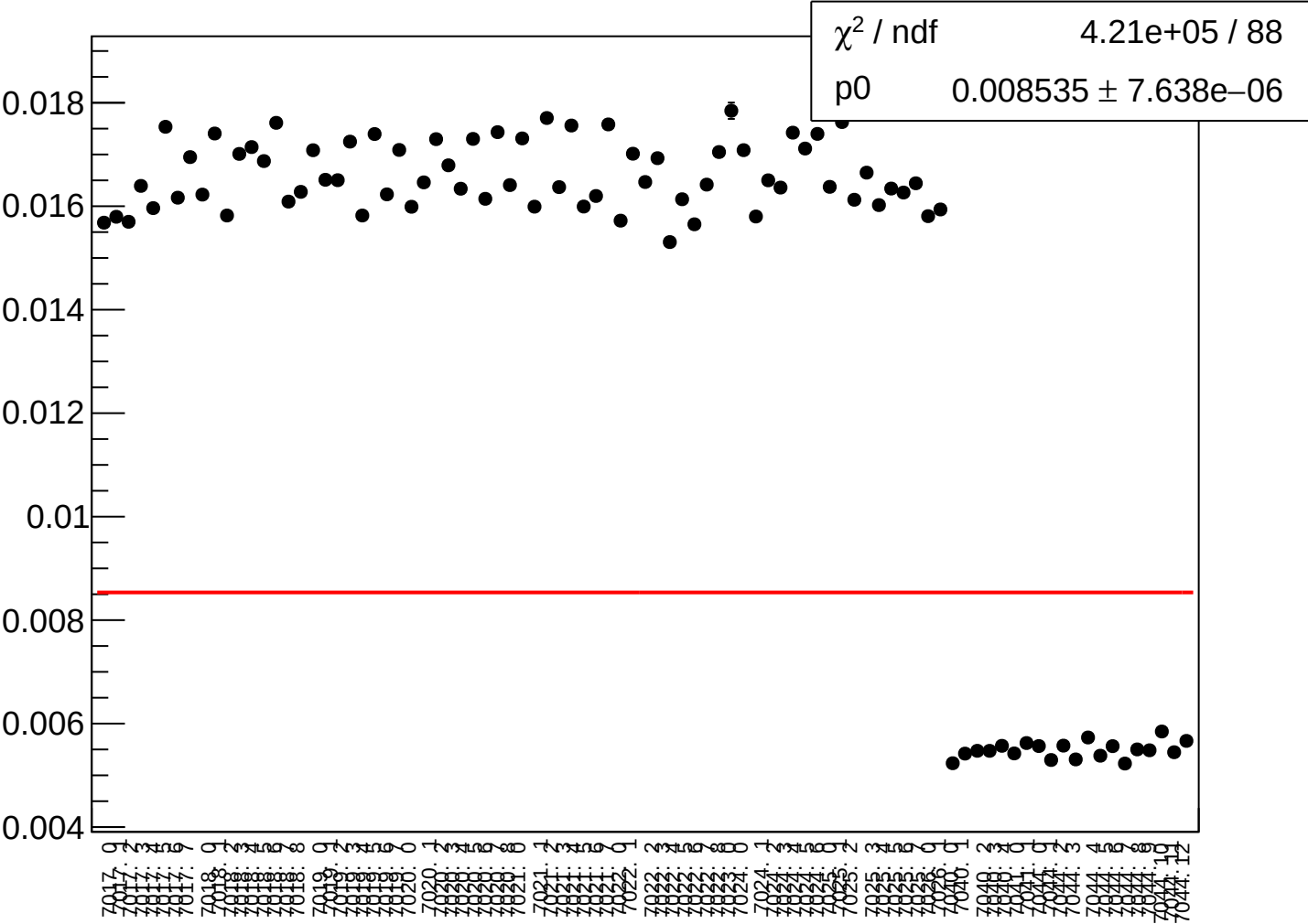
asym_us_avg_atlr_avg_avg_dit_vs_eigen_cor_diff_rms vs run



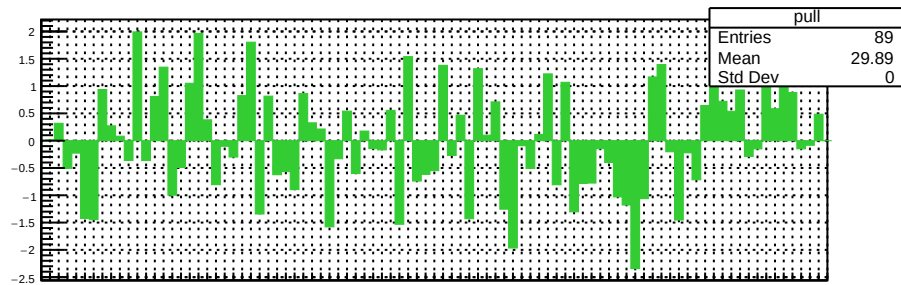
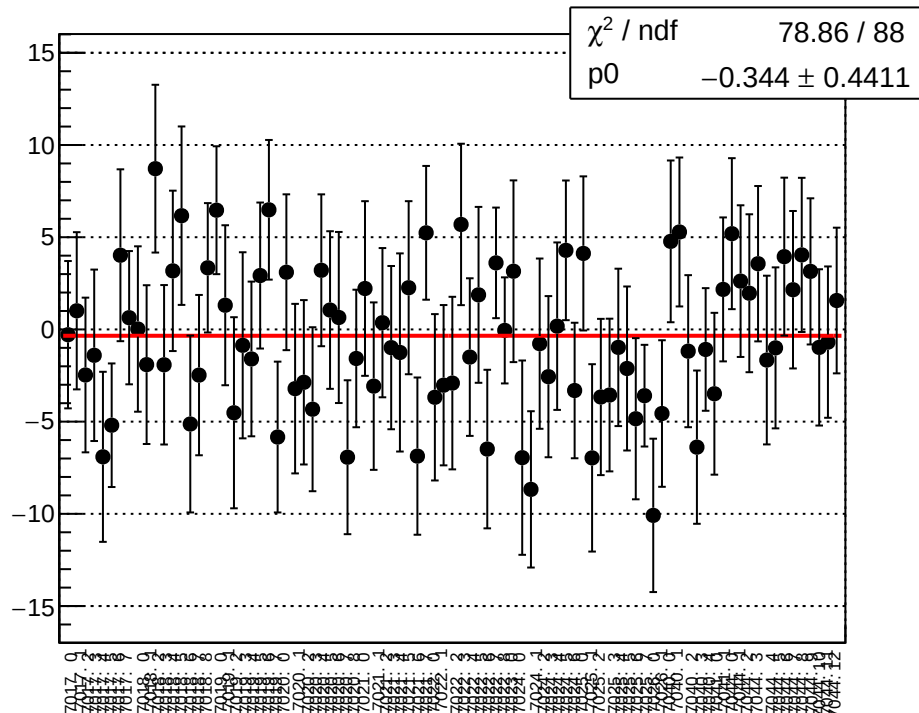
asym_us_avg_atlr_avg_avg_eigen_dit_vs_dit_diff_mean vs run



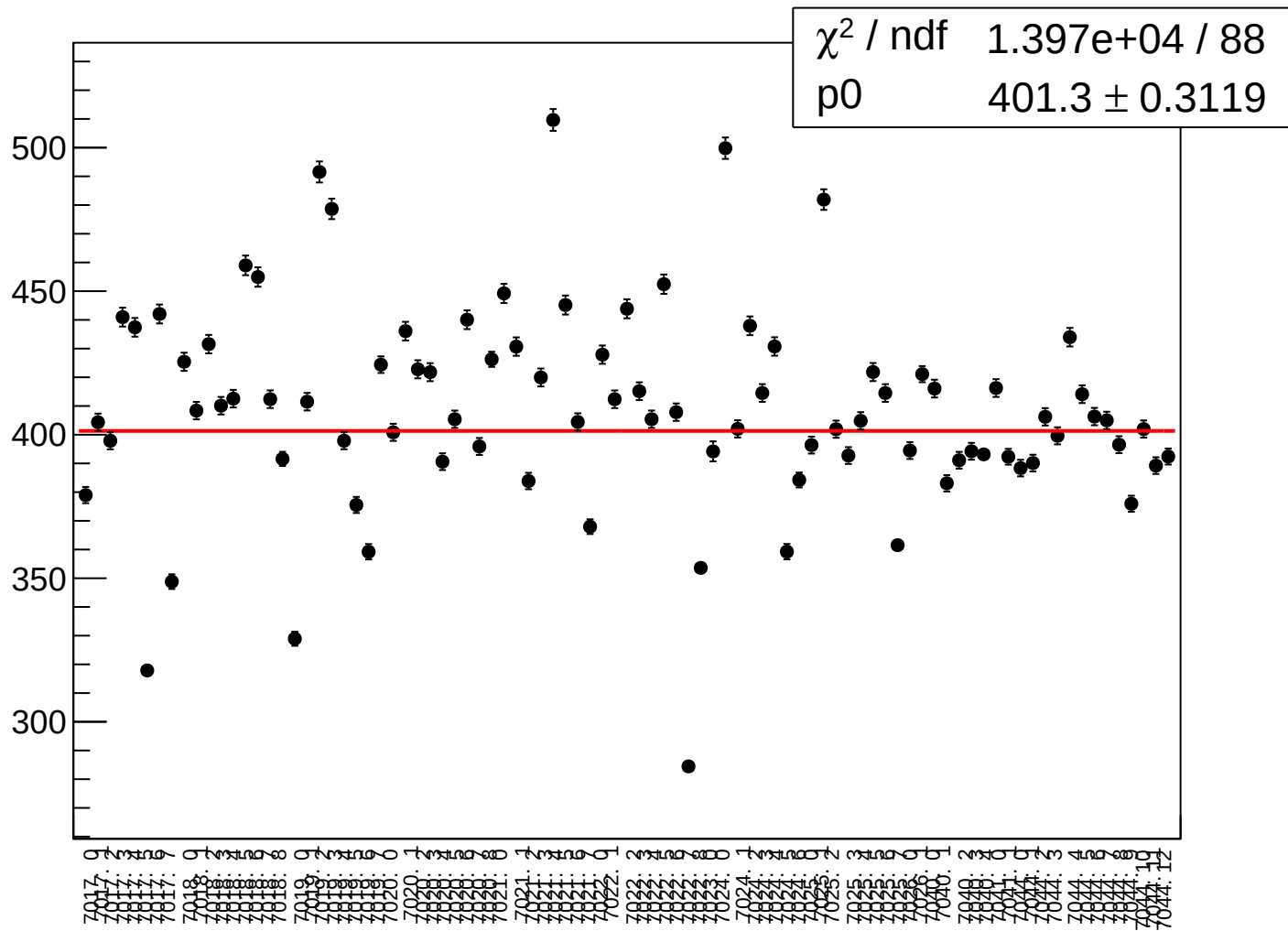
asym_us_avg_atlr_avg_avg_eigen_dit_vs_dit_diff_rms vs run



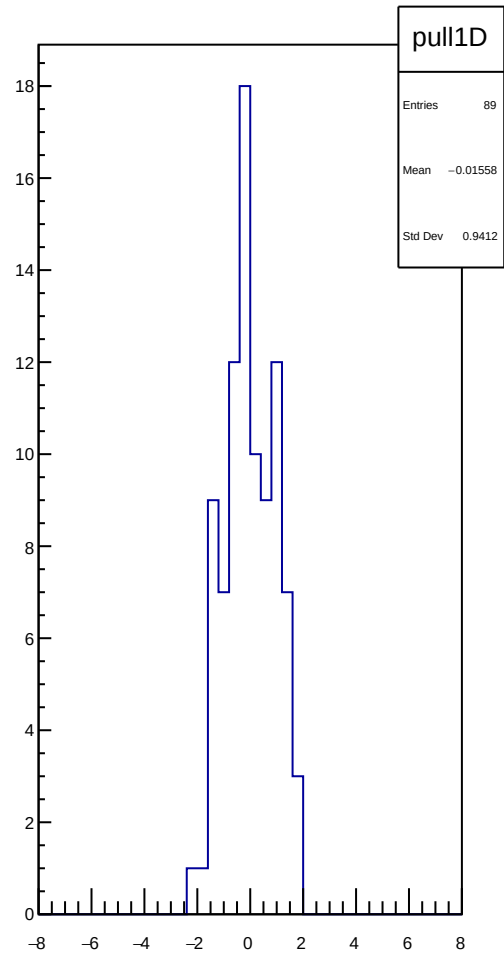
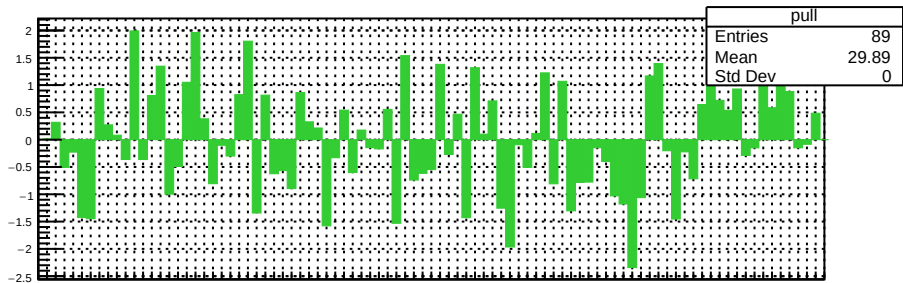
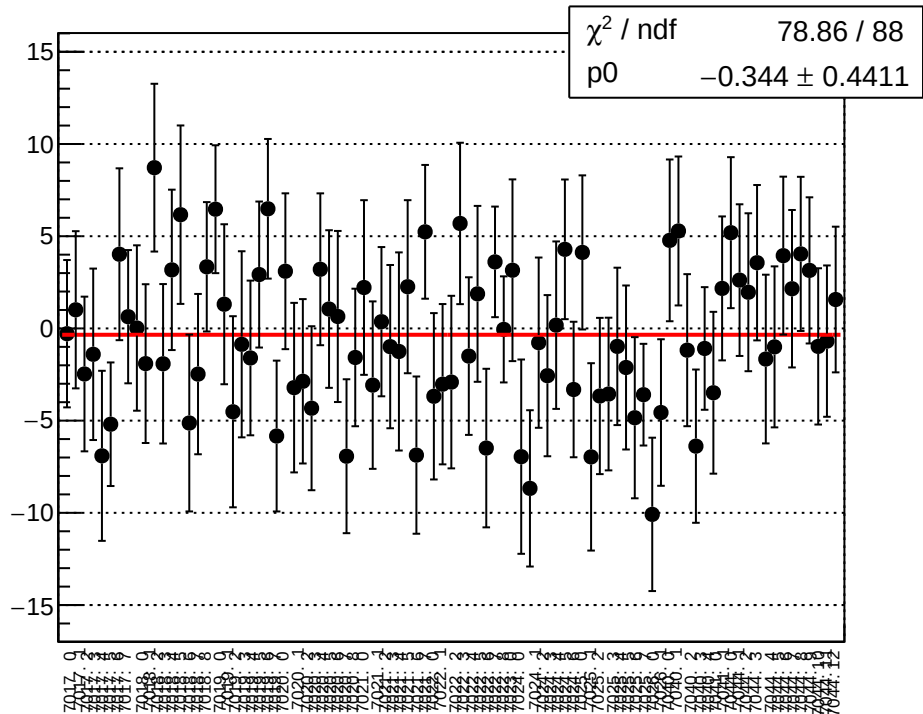
asym_us_avg_atrl_avg_avg_eigen_dit_vs_cor_diff_mean vs run



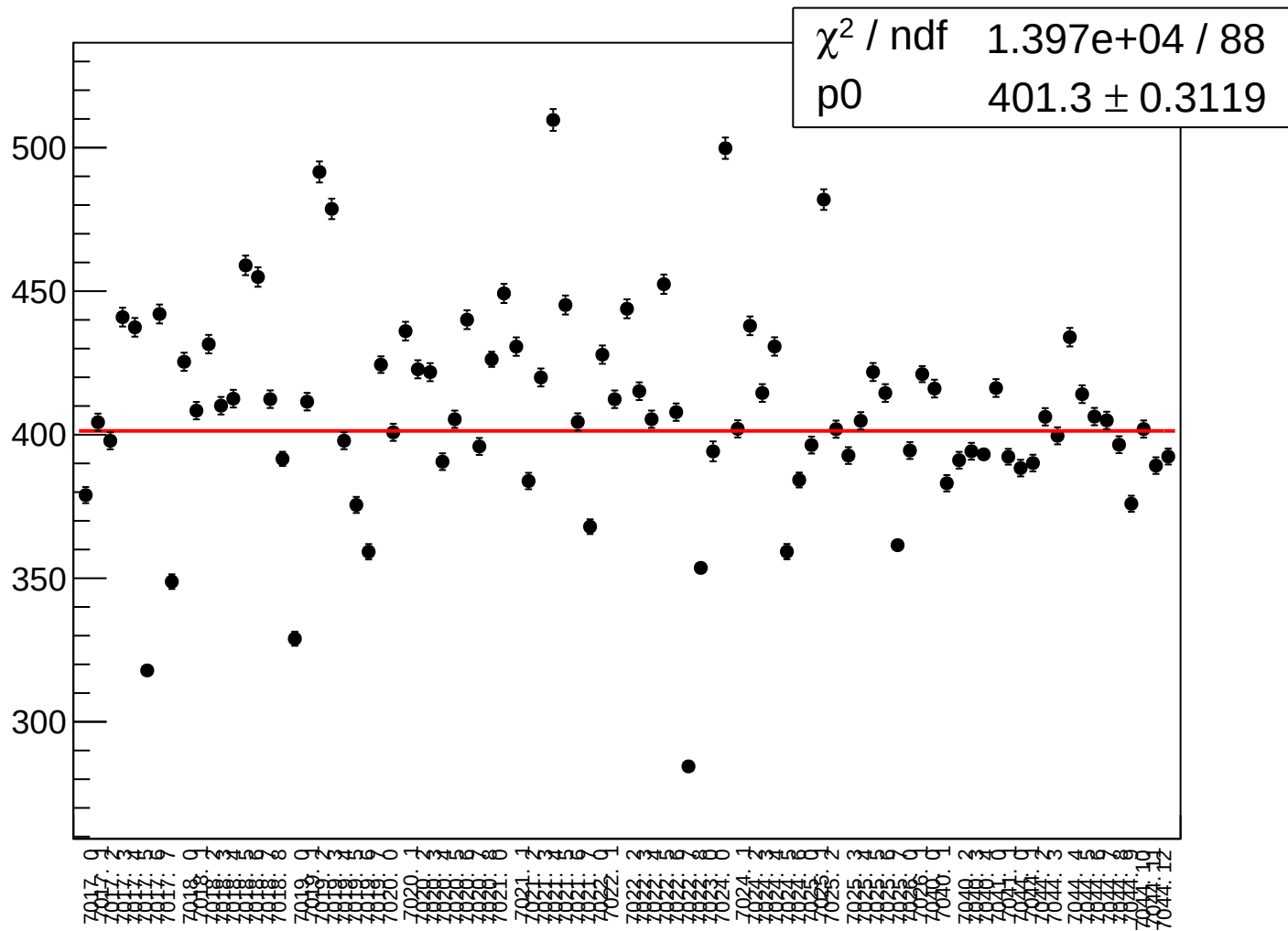
asym_us_avg_atlr_avg_avg_eigen_dit_vs_cor_diff_rms vs run



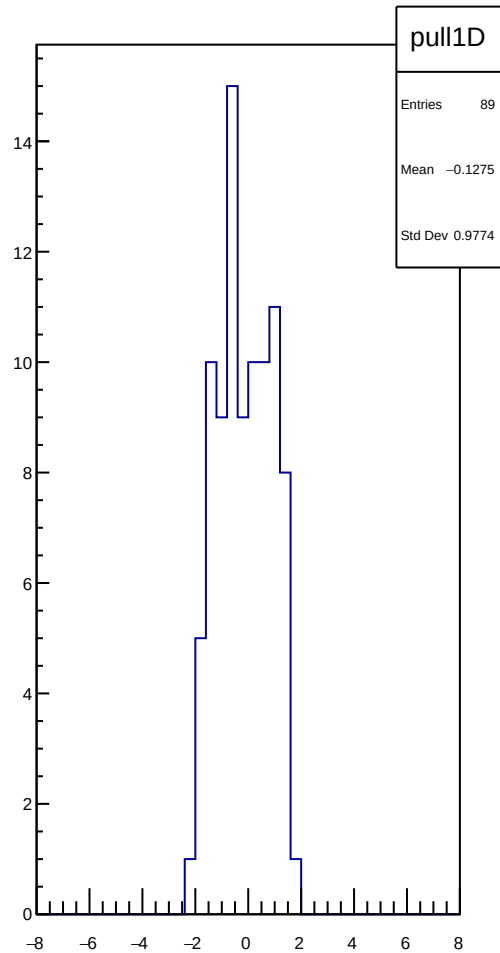
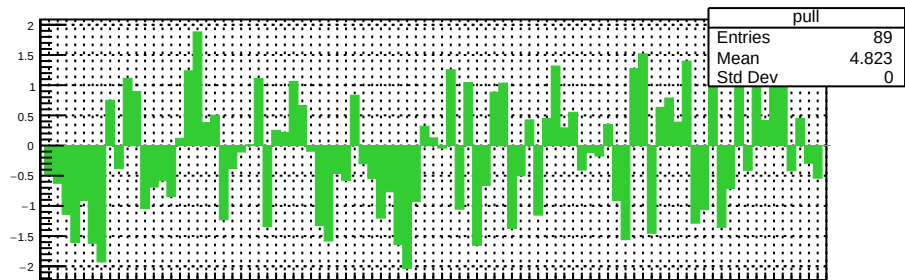
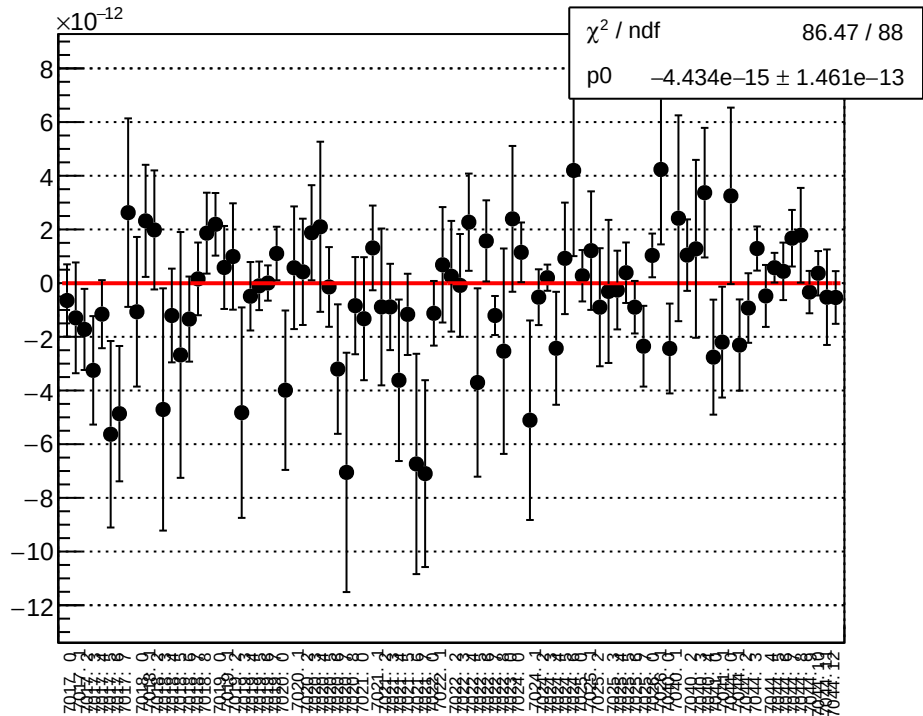
asym_us_avg_atlr_avg_avg_eigen_dit_vs_eigen_cor_diff_mean vs run



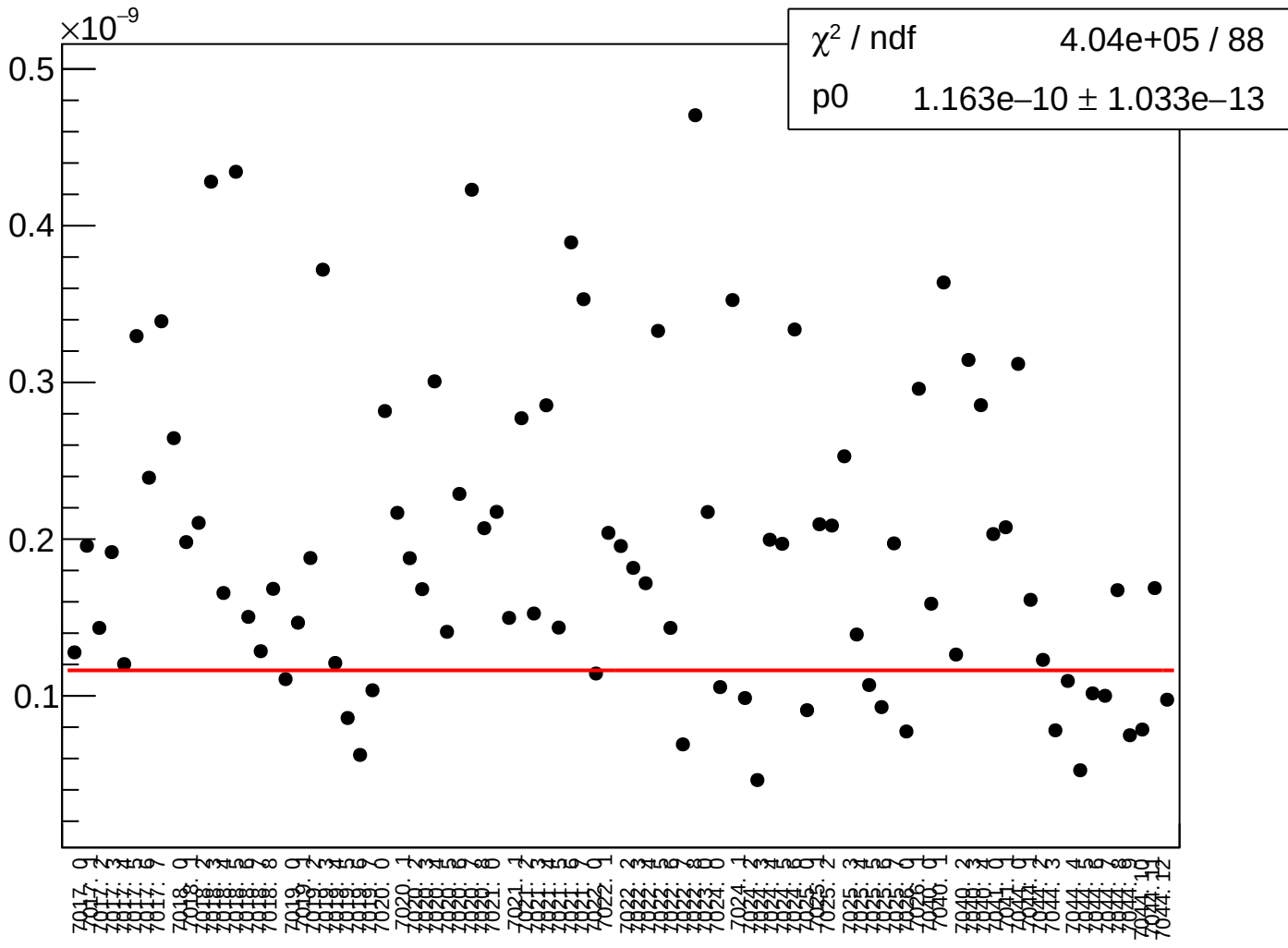
asym_us_avg_atlr_avg_avg_eigen_dit_vs_eigen_cor_diff_rms vs run



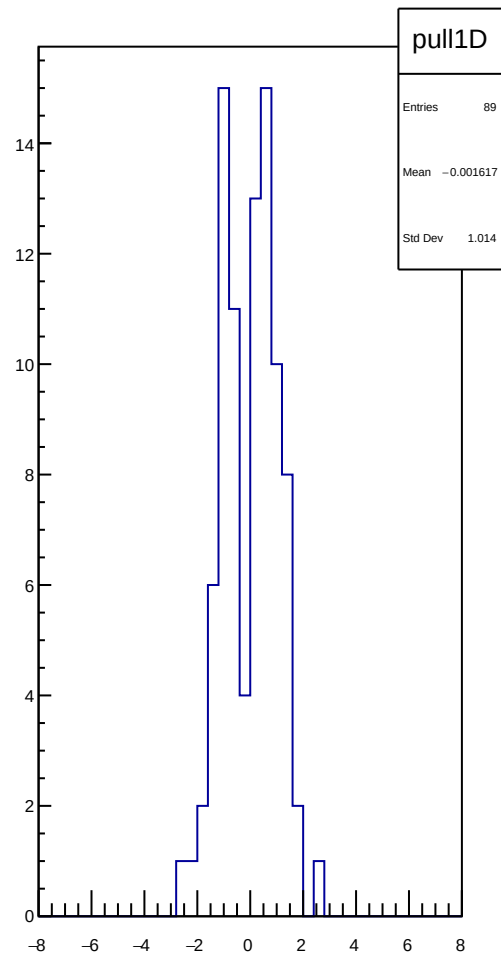
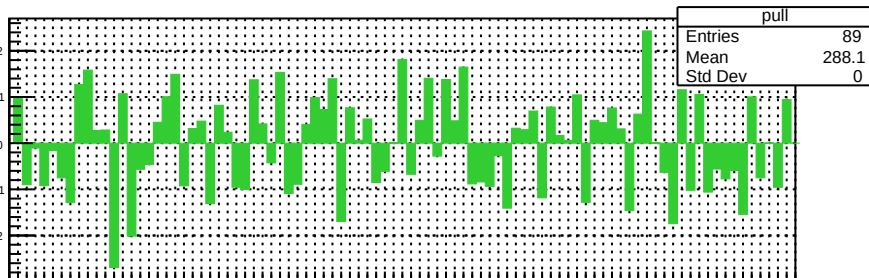
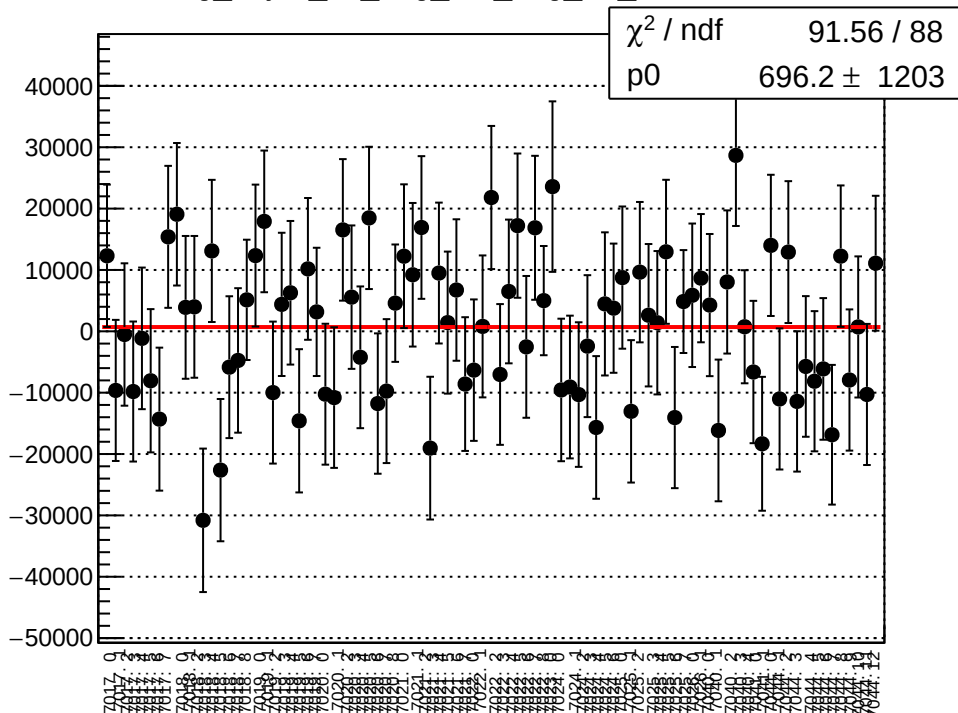
asym_us_avg_atlr_avg_avg_eigen_cor_vs_cor_diff_mean vs run



asym_us_avg_atlr_avg_avg_eigen_cor_vs_cor_diff_rms vs run



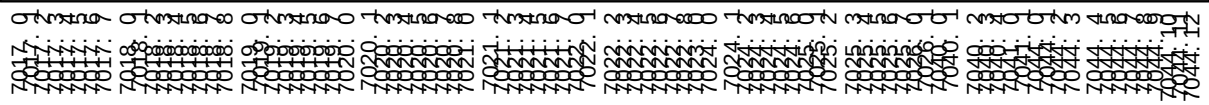
reg_asym_us_avg_atlr_avg_dd_mean vs run



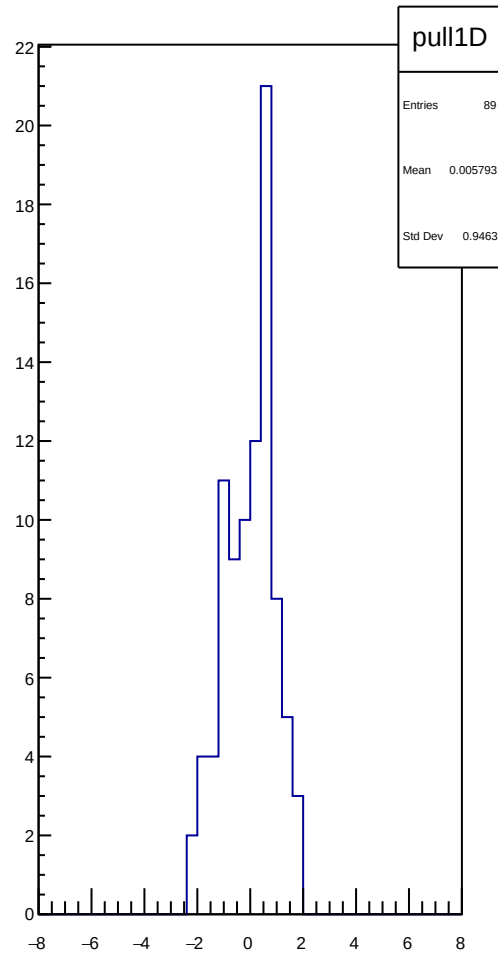
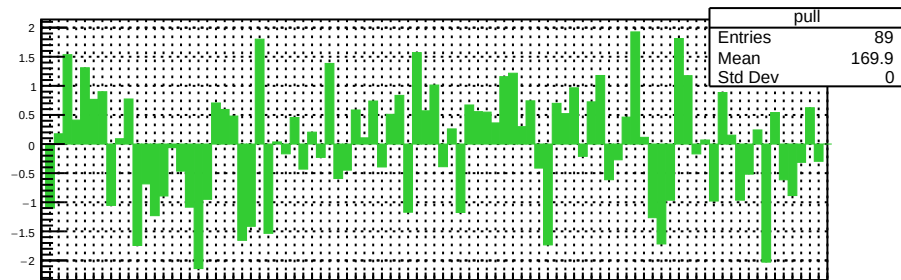
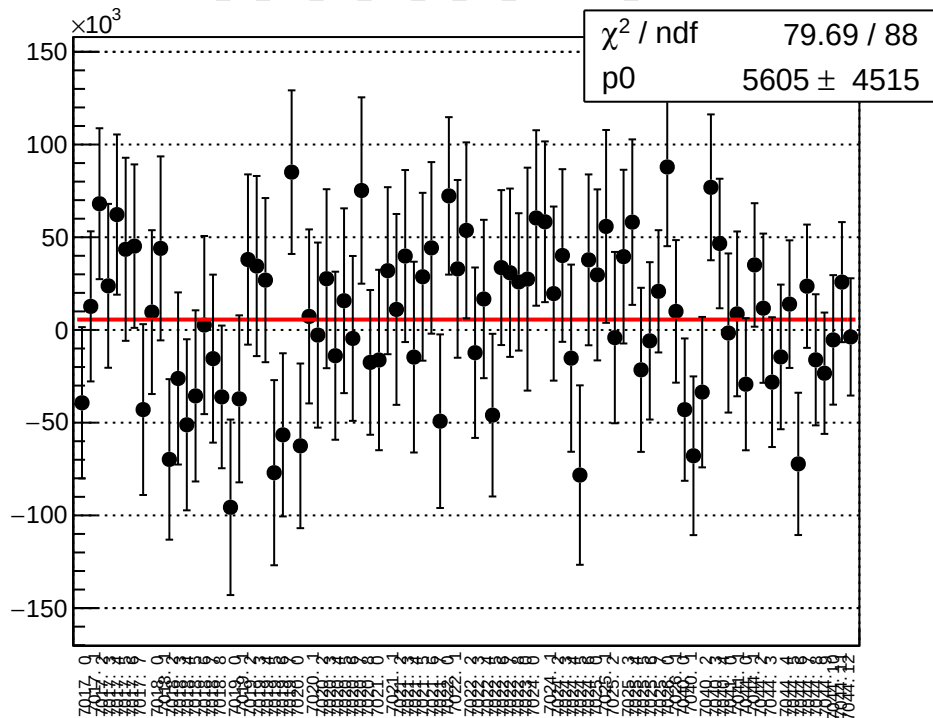
χ^2 / ndf

102.9 / 88

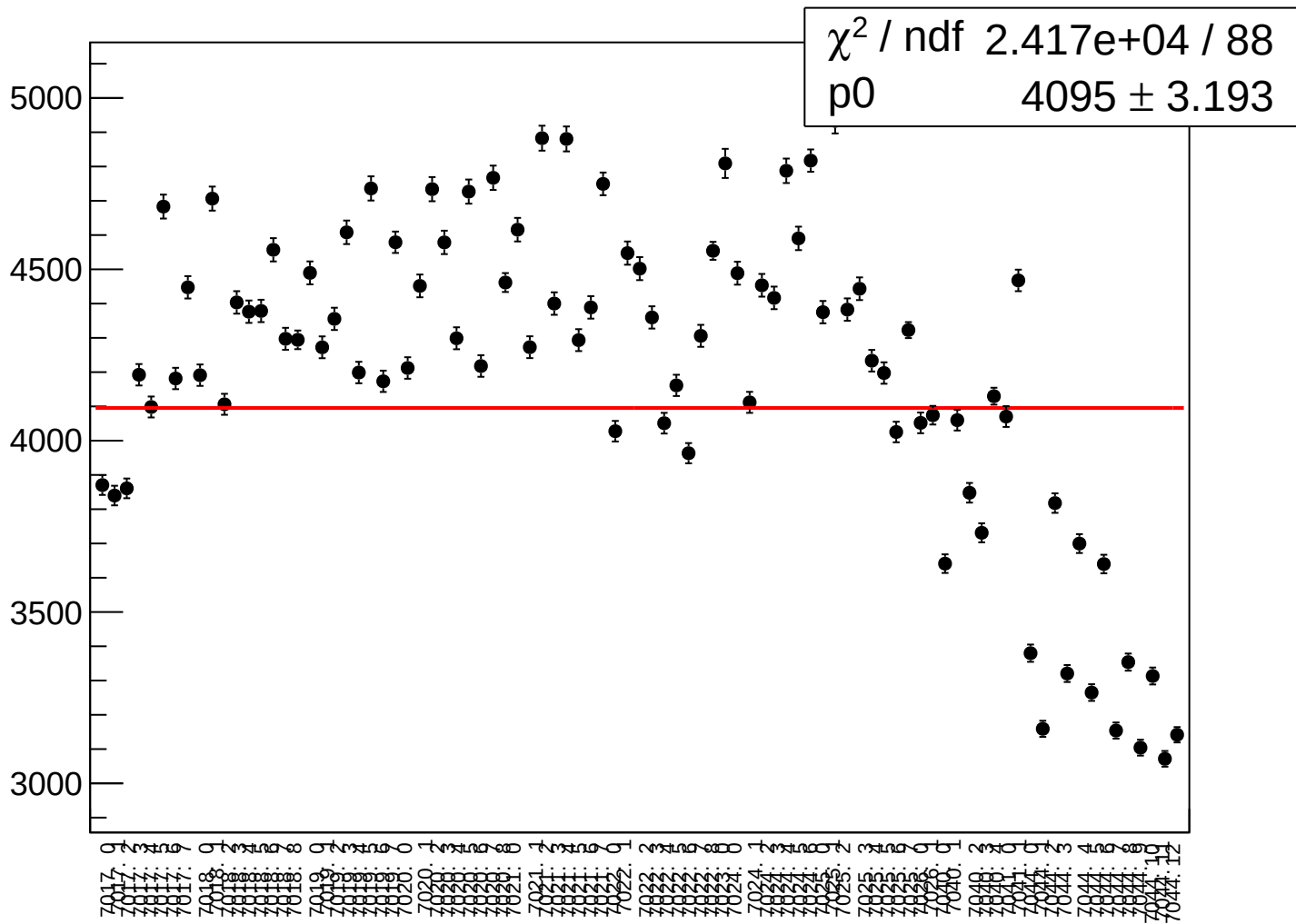
p0

$$1099 \pm 0.8504$$


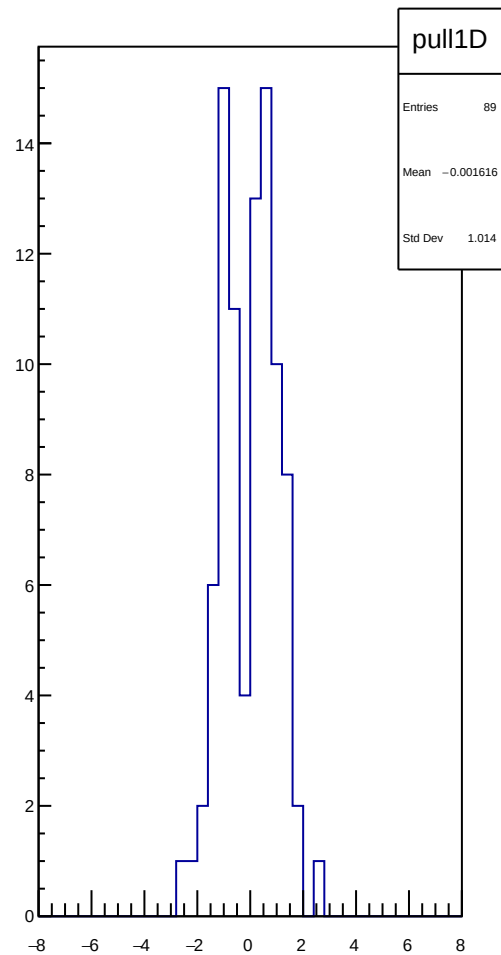
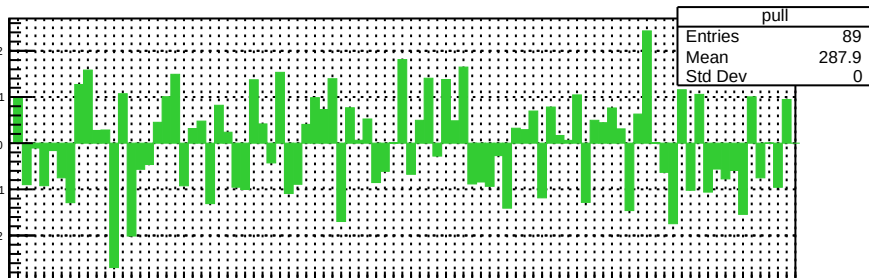
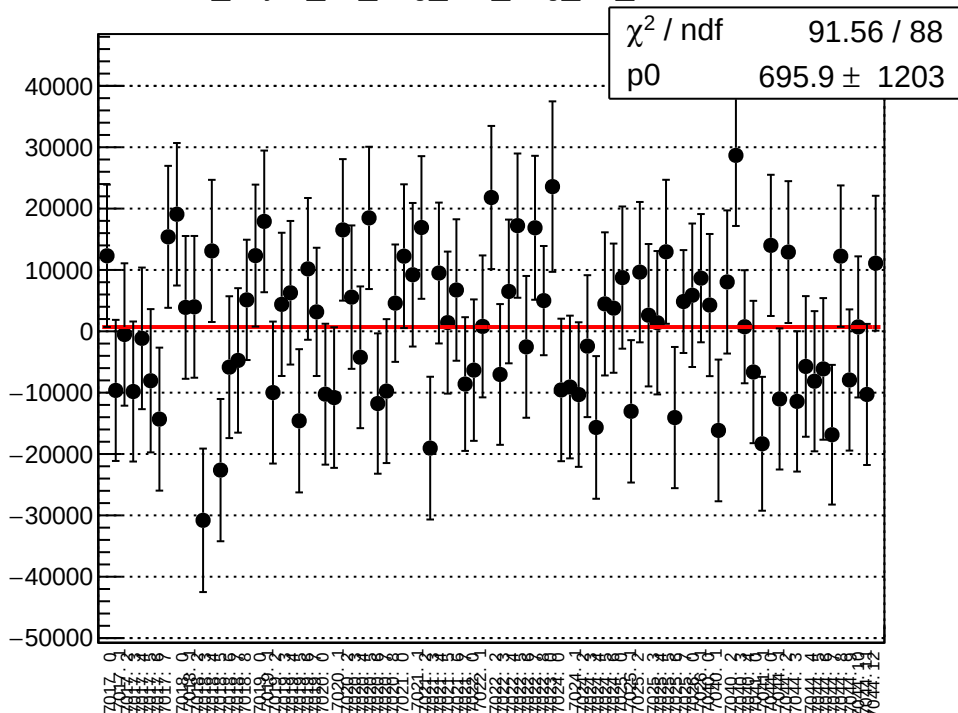
asym_us_avg_atlr_avg_dd_reg_correction_mean vs run



asym_us_avg_atlr_avg_dd_reg_correction_rms vs run



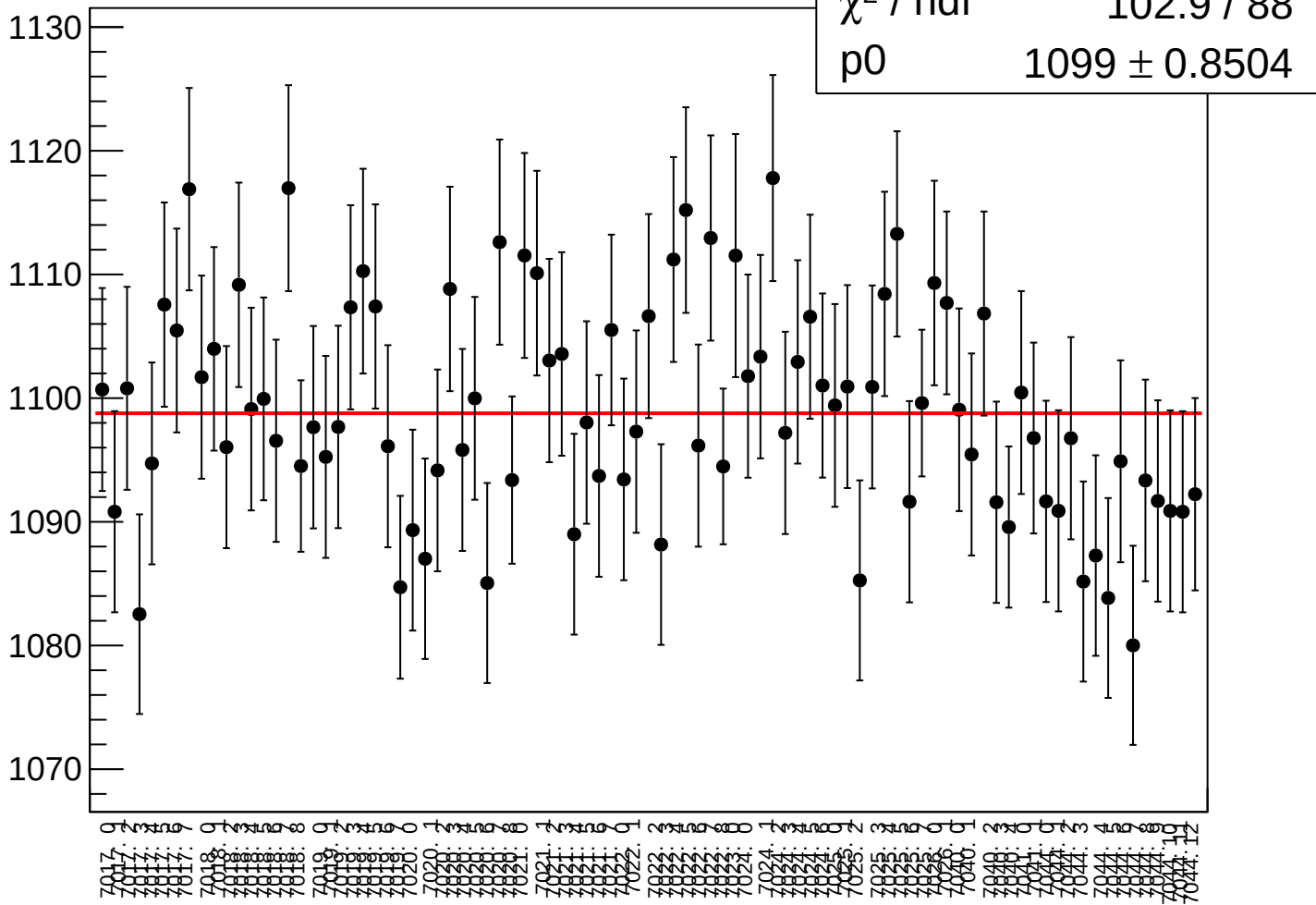
cor_asym_us_avg_atlr_avg_dd_mean vs run



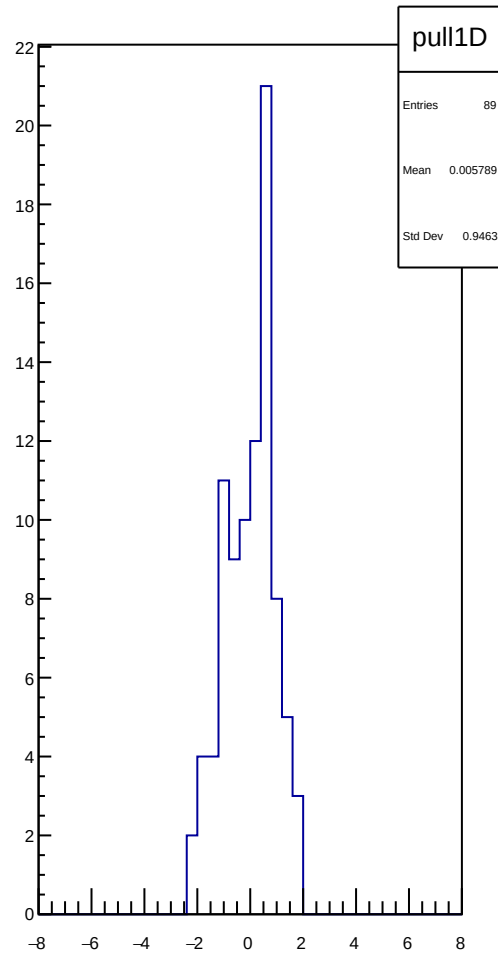
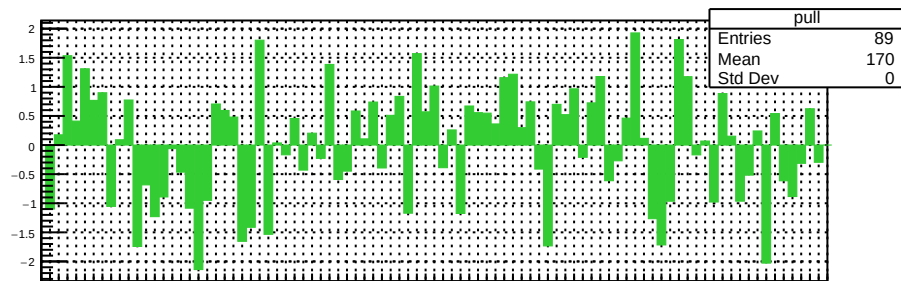
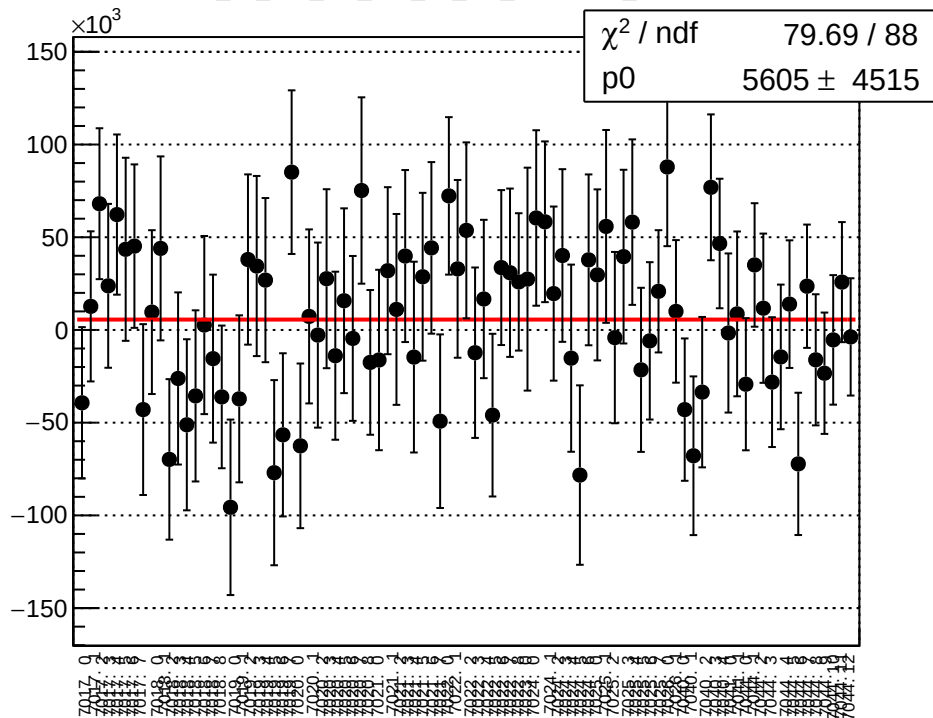
χ^2 / ndf

102.9 / 88

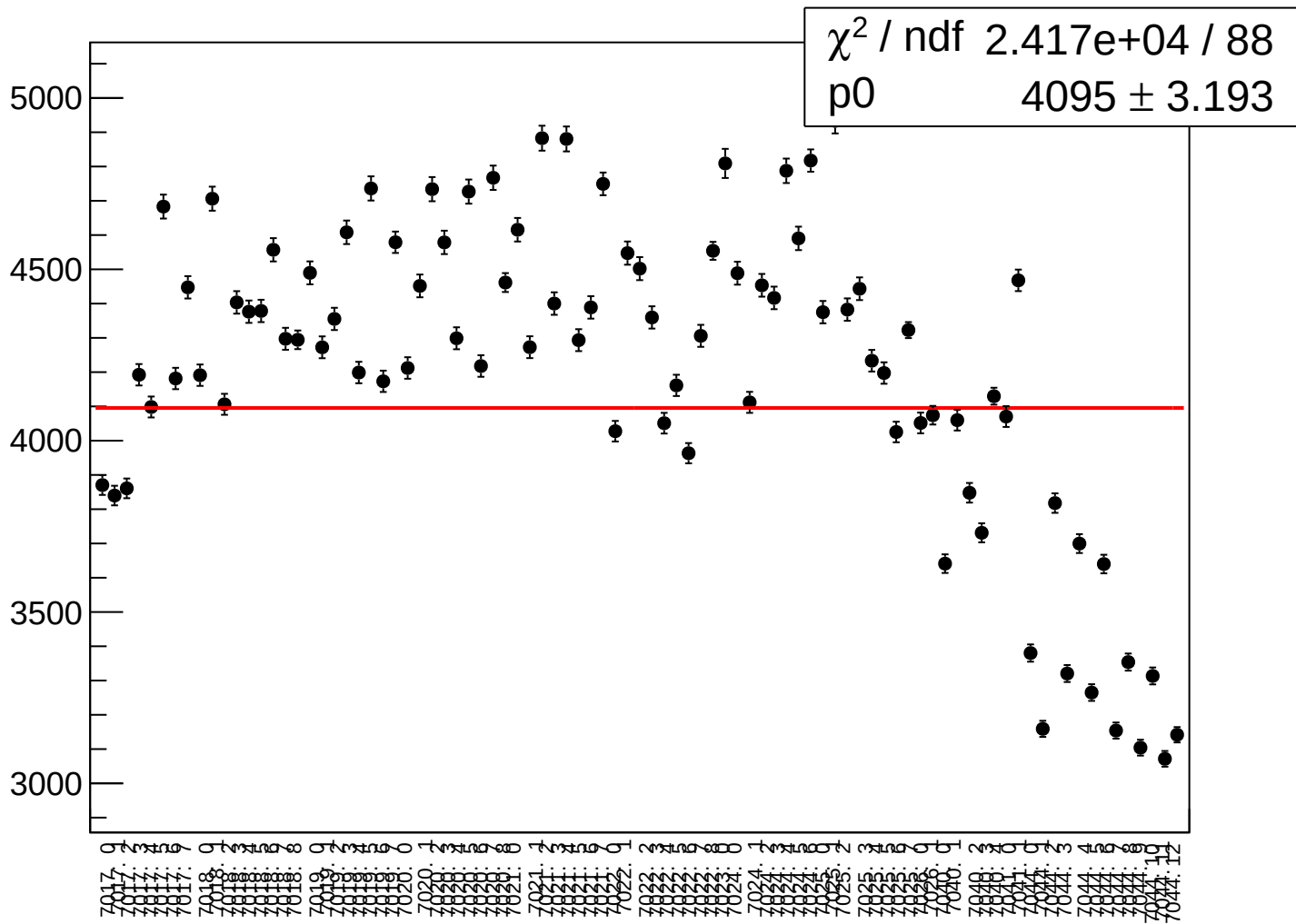
p0

$$1099 \pm 0.8504$$


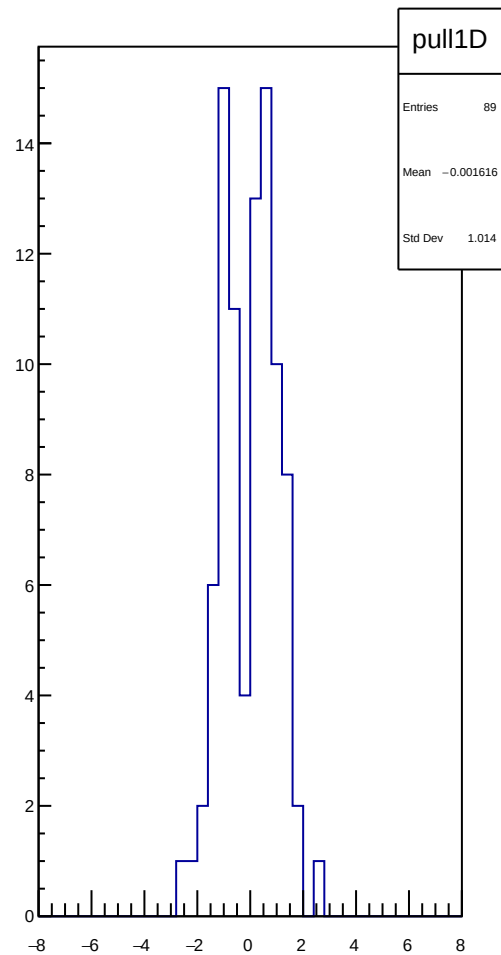
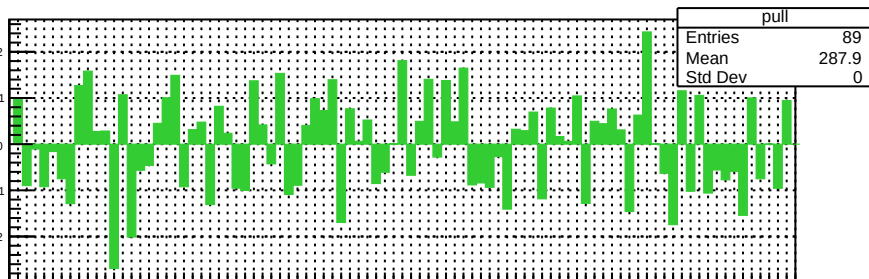
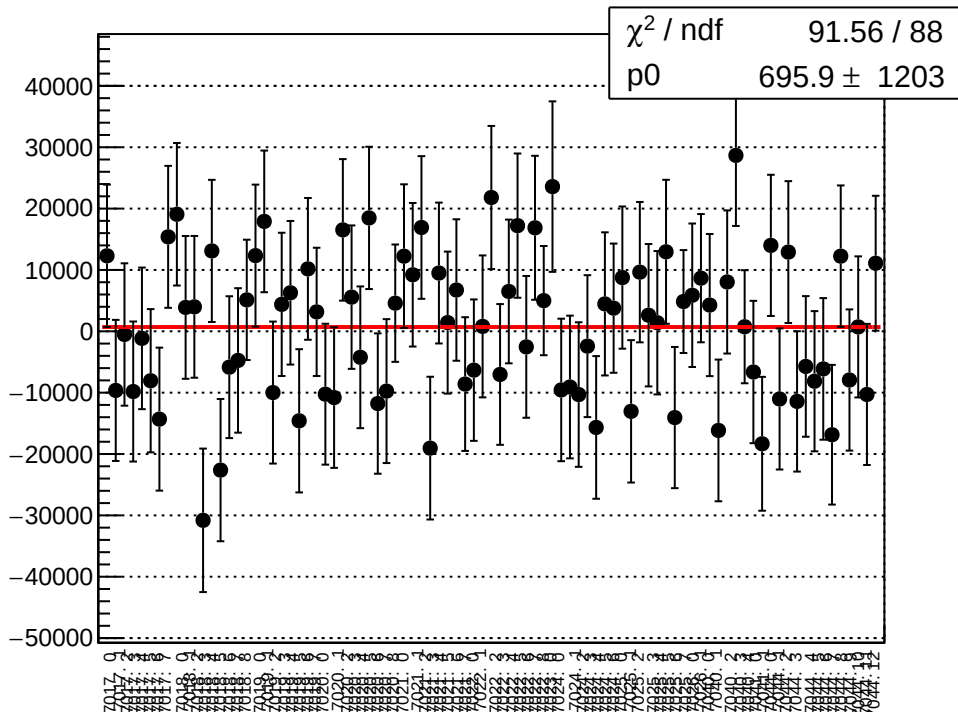
asym_us_avg_atlr_avg_dd_cor_correction_mean vs run



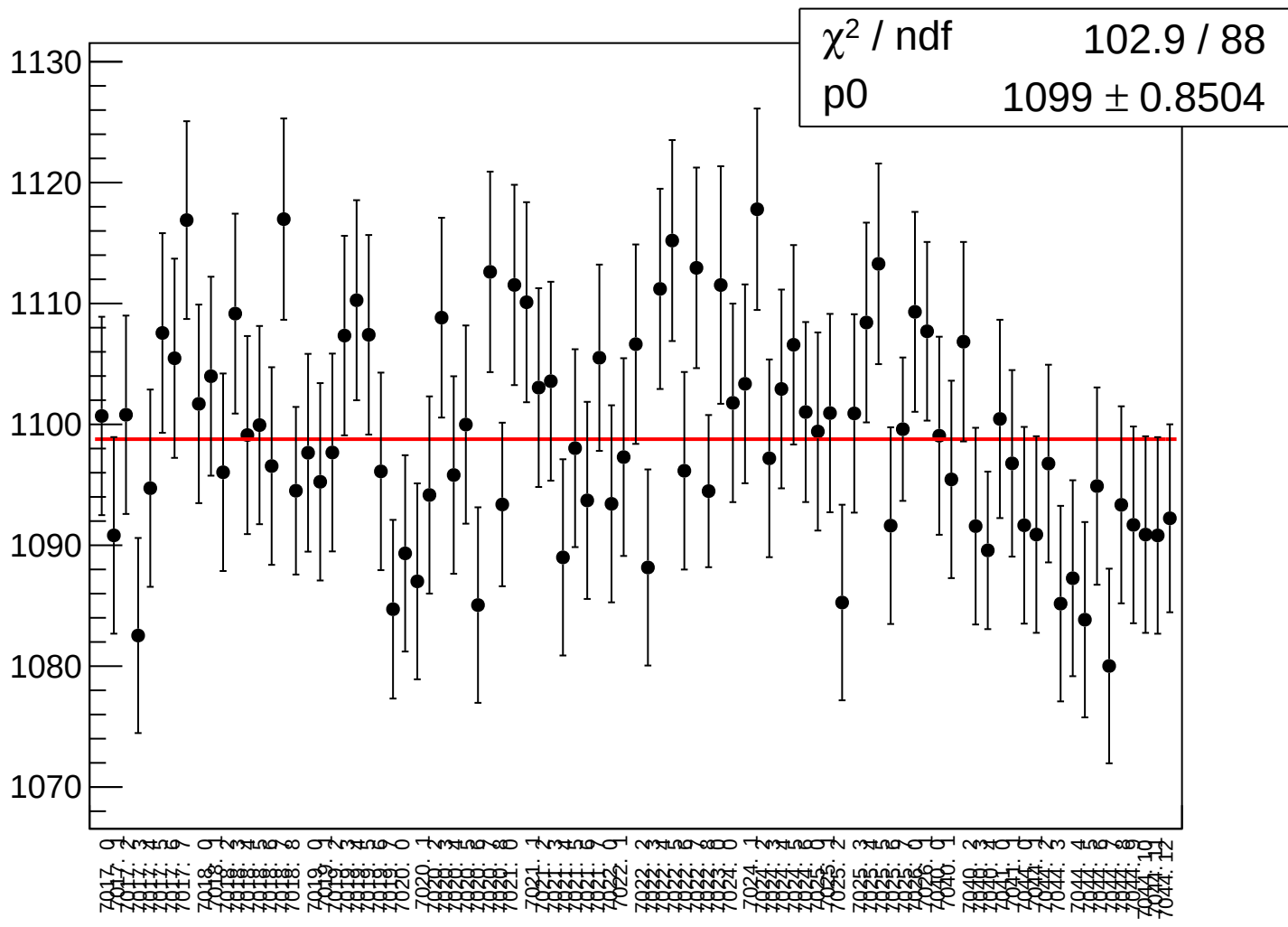
asym_us_avg_atlr_avg_dd_cor_correction_rms vs run



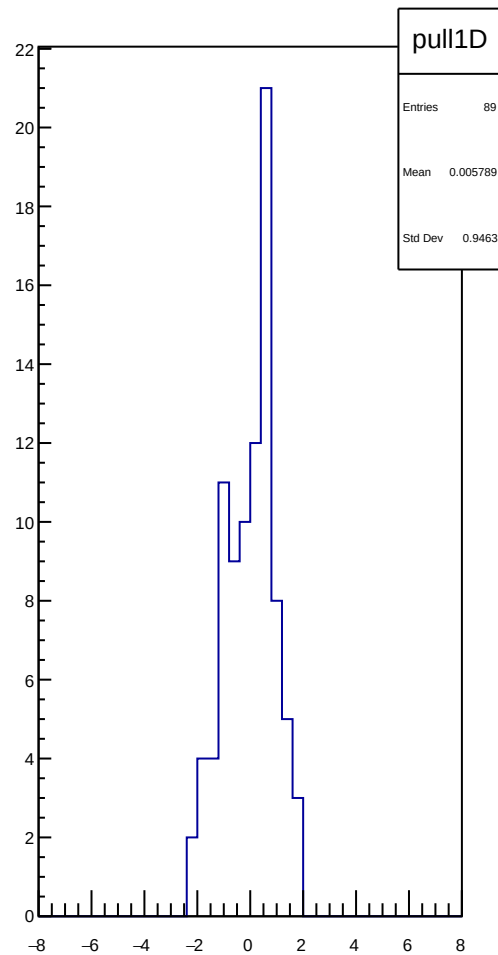
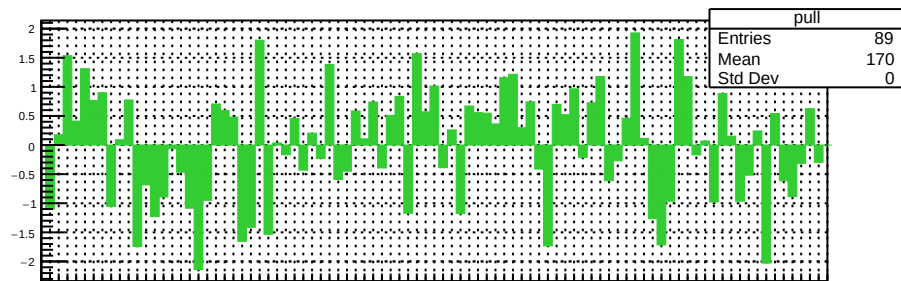
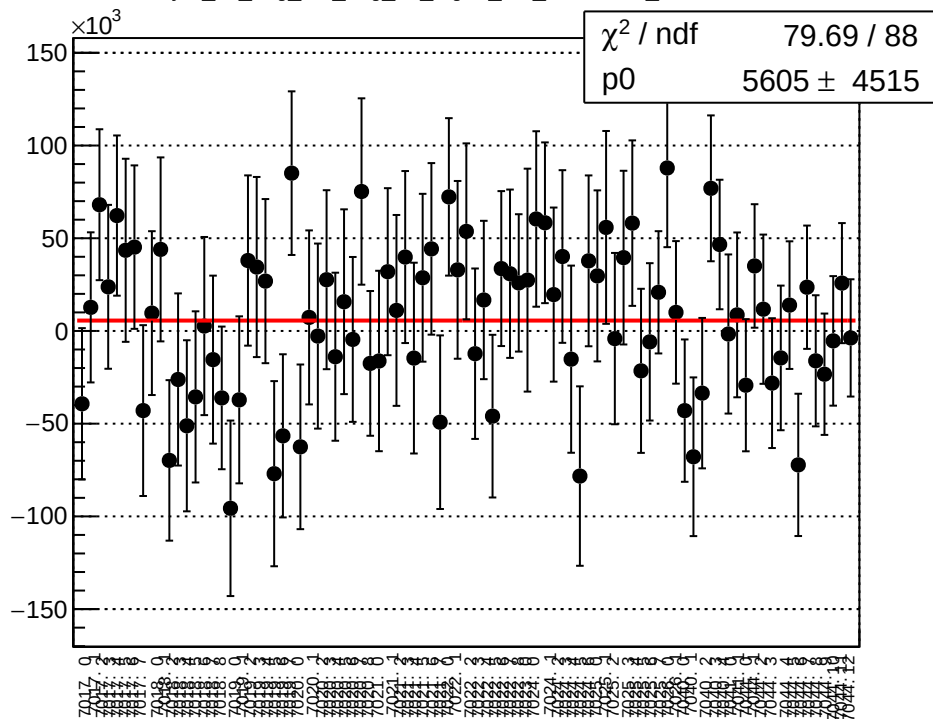
eigen_cor_asym_us_avg_atlr_avg_dd_mean vs run



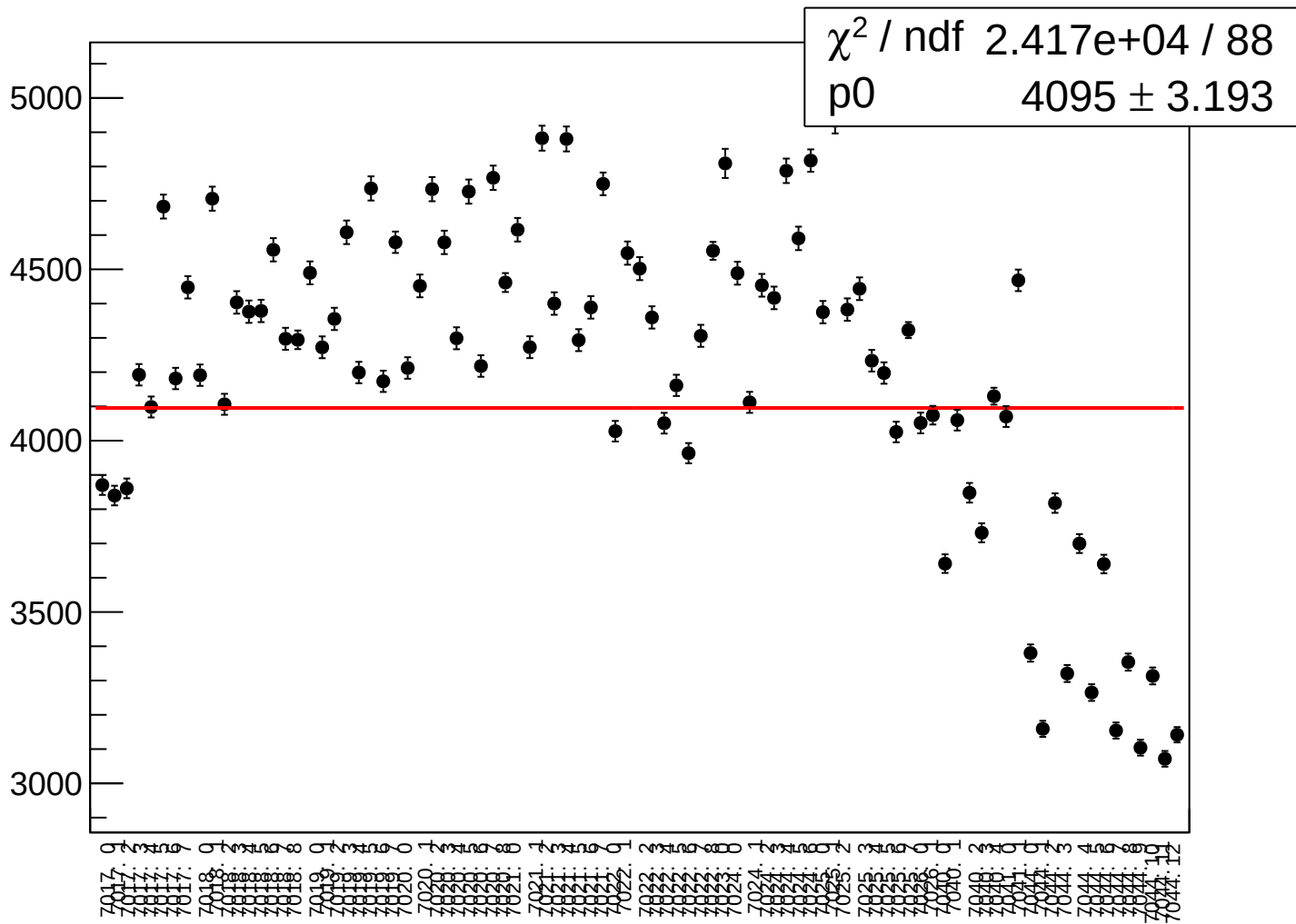
eigen_cor_asym_us_avg_atlr_avg_dd_rms vs run



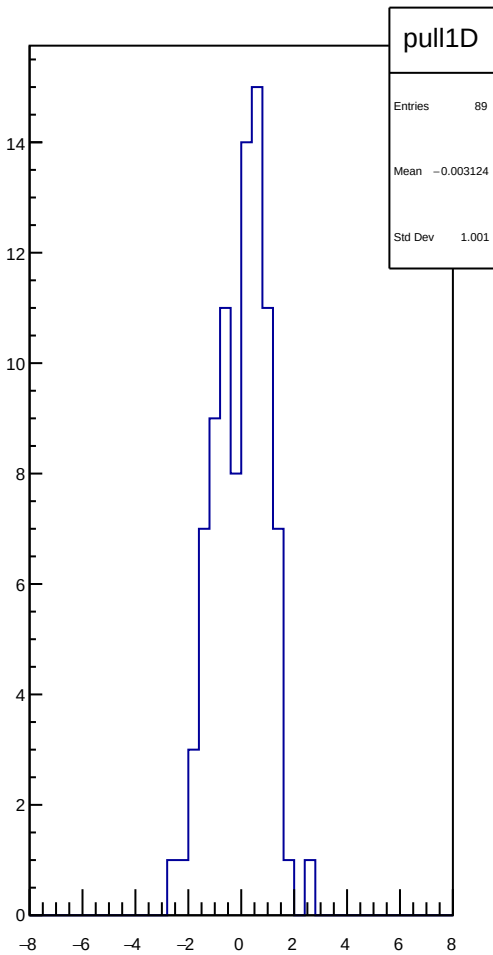
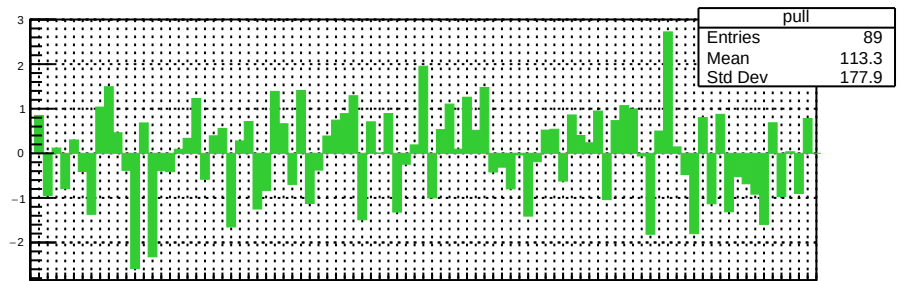
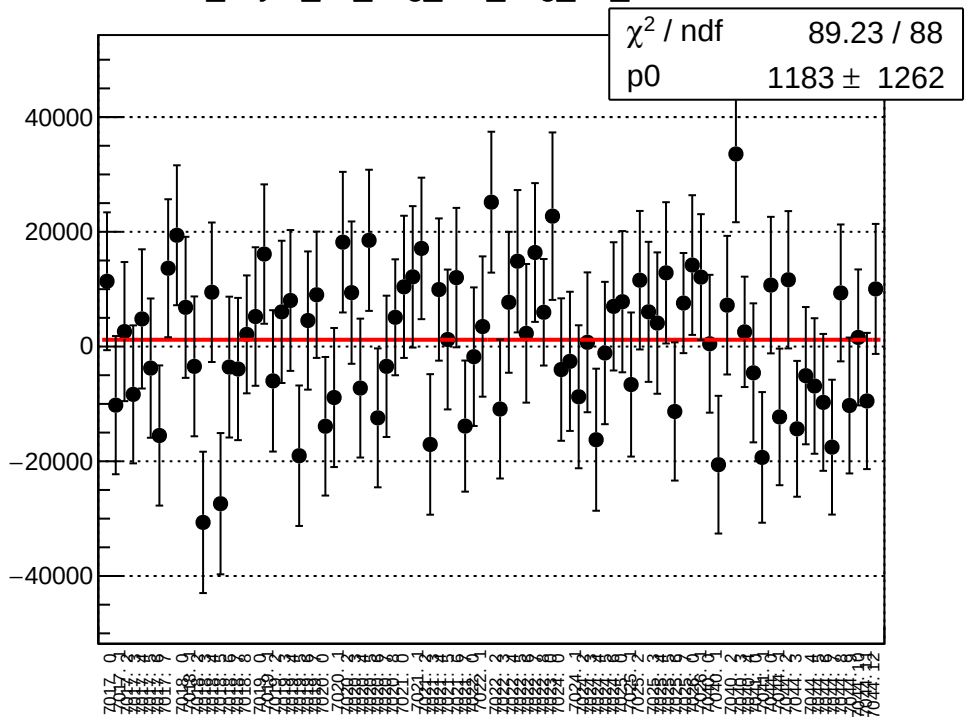
asym_us_avg_atlr_avg_dd_eigen_cor_correction_mean vs run



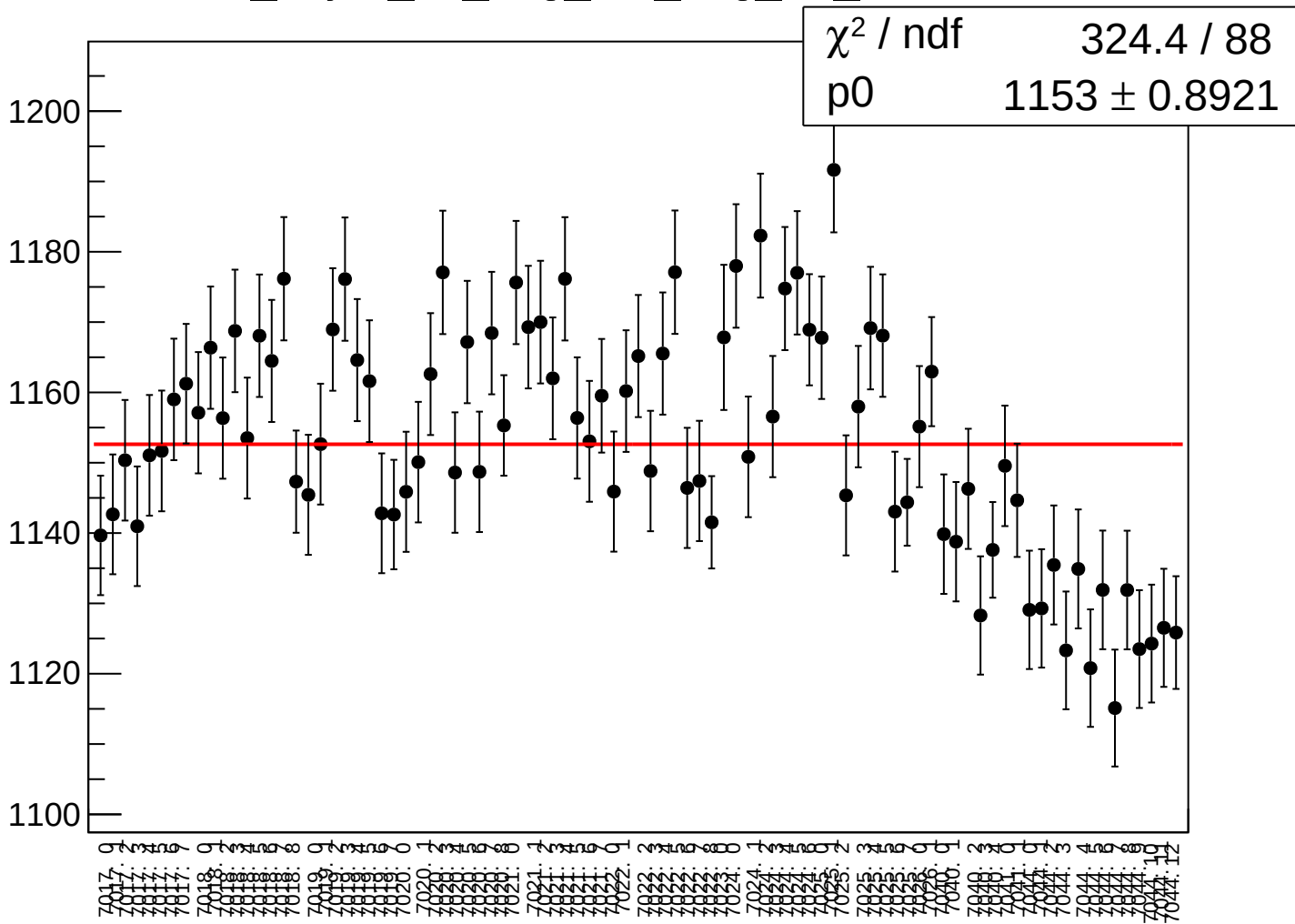
asym_us_avg_atlr_avg_dd_eigen_cor_correction_rms vs run



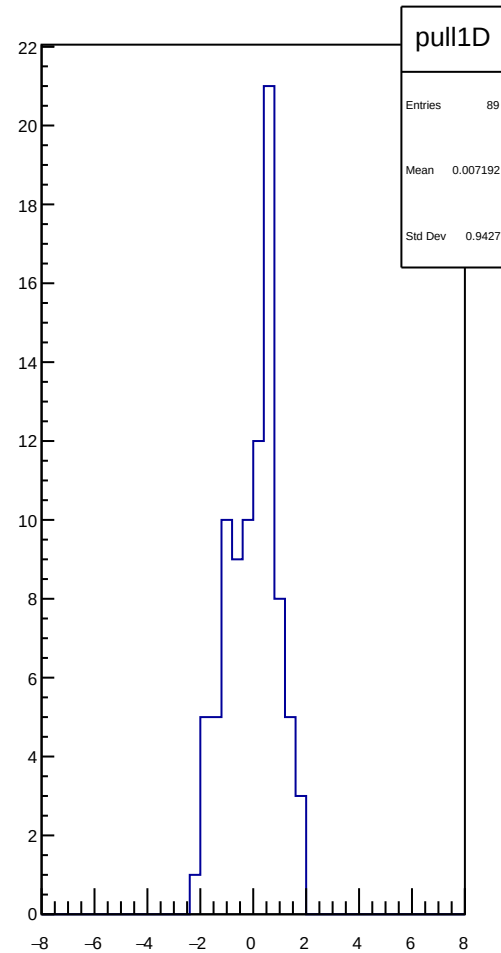
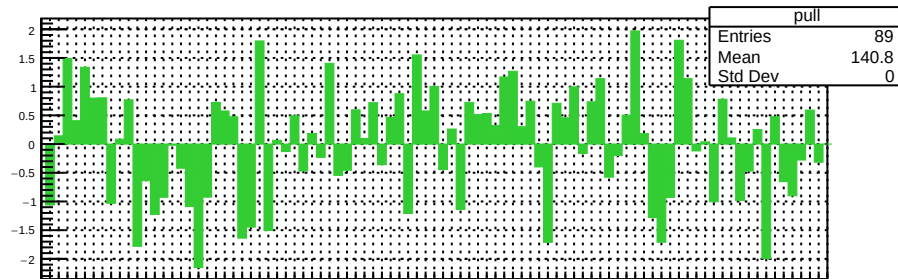
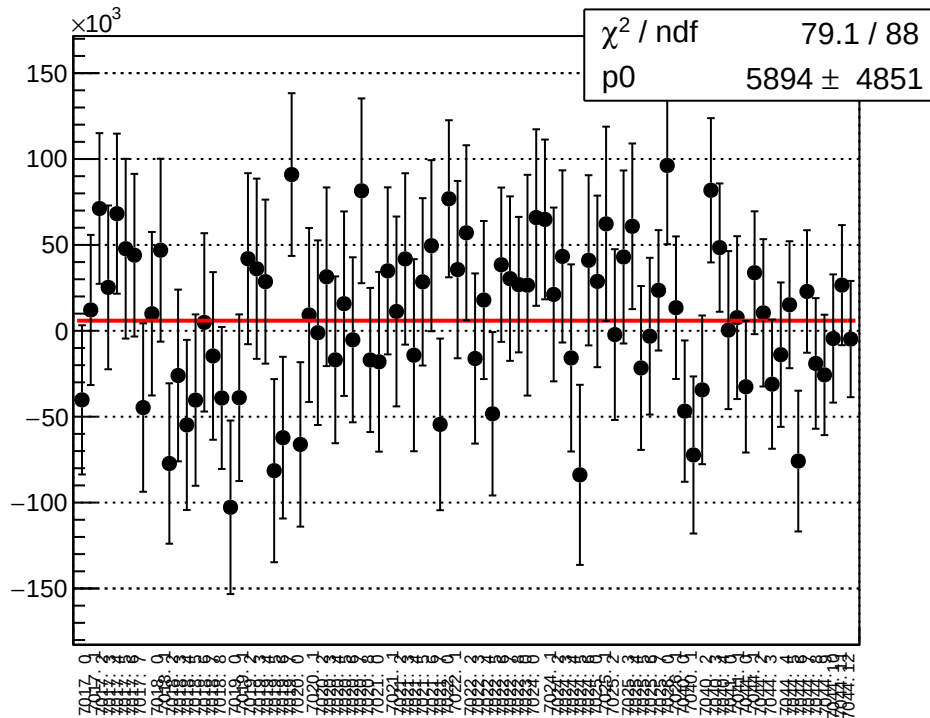
dit_asym_us_avg_atlr_avg_dd_mean vs run



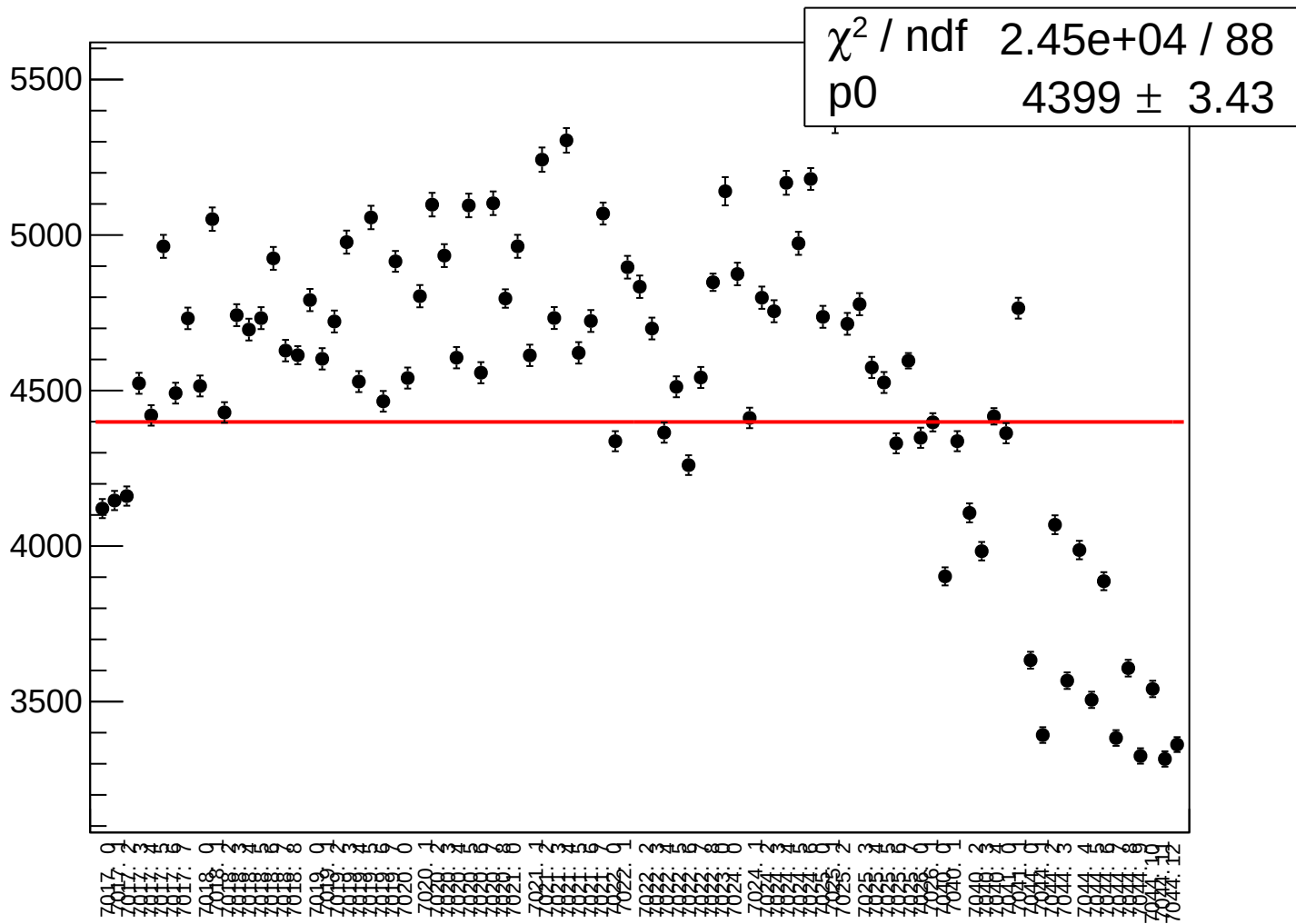
dit_asym_us_avg_atlr_avg_dd_rms vs run



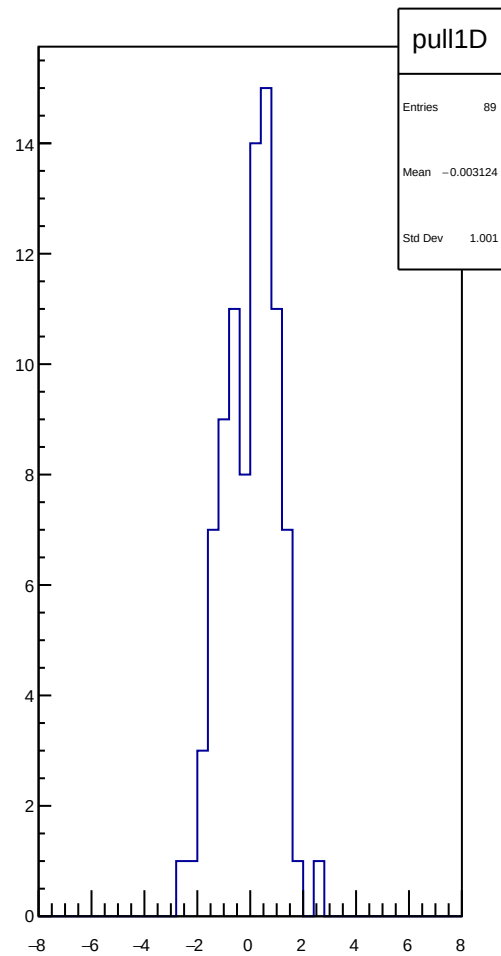
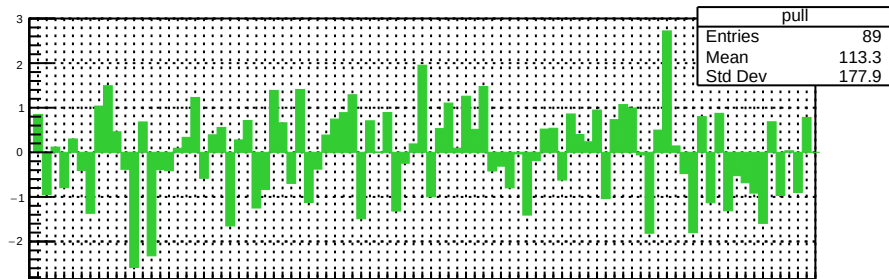
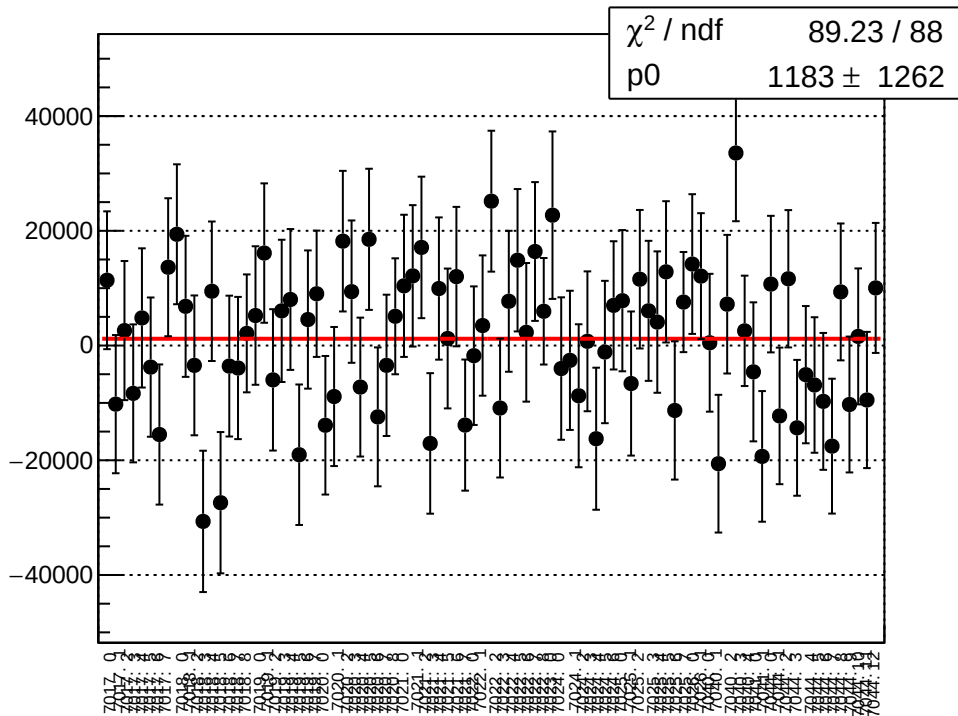
asym_us_avg_atlr_avg_dd_dit_correction_mean vs run



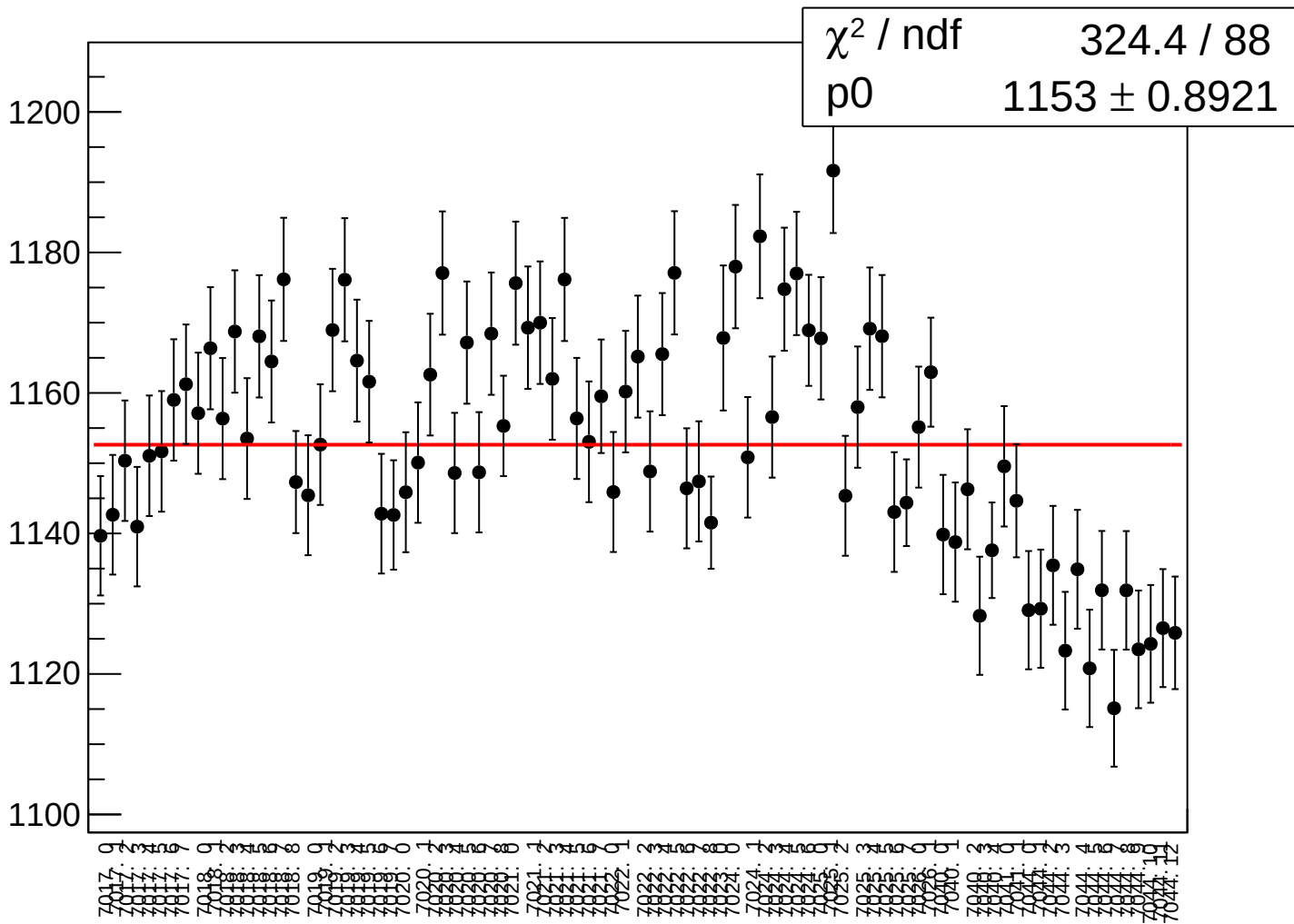
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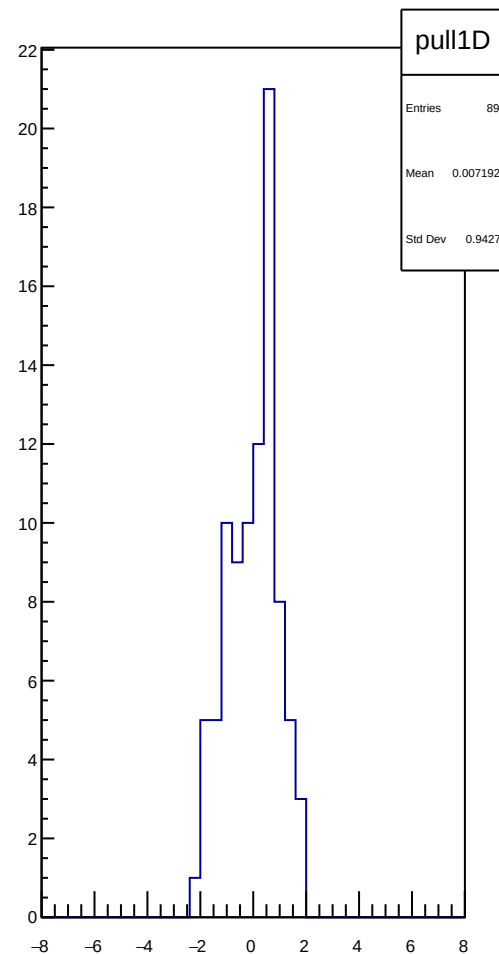
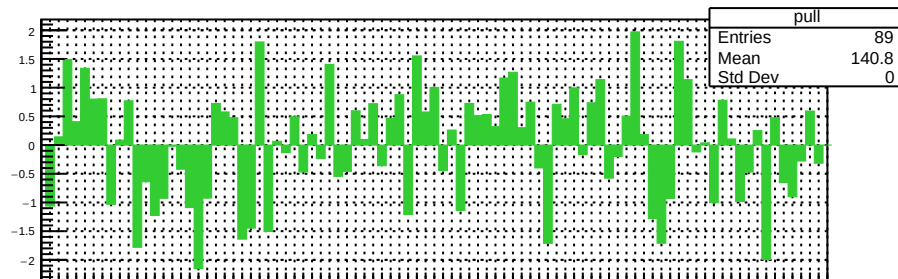
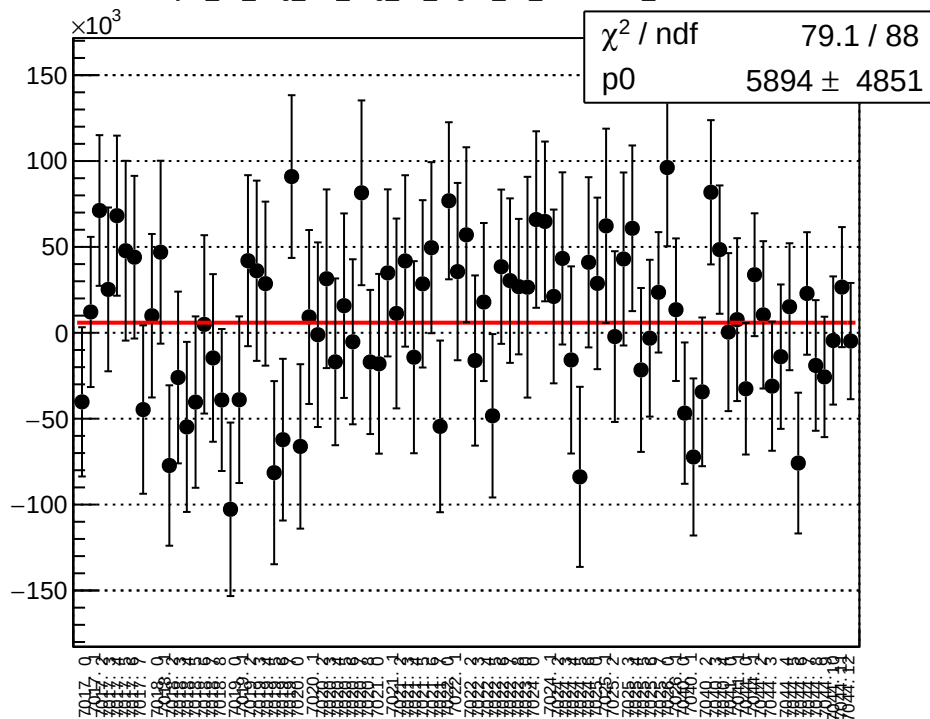
eigen_dit_asym_us_avg_atlr_avg_dd_mean vs run



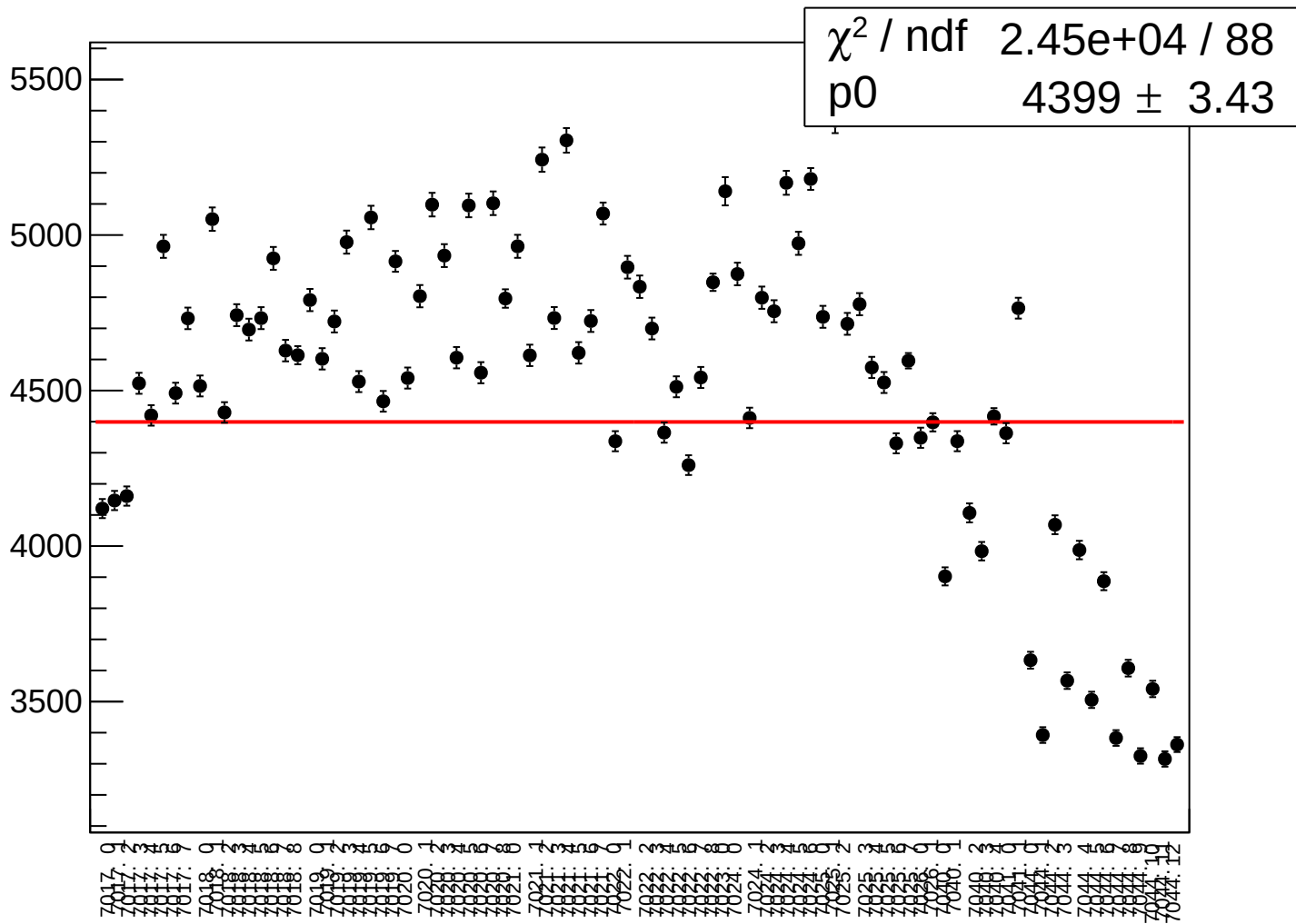
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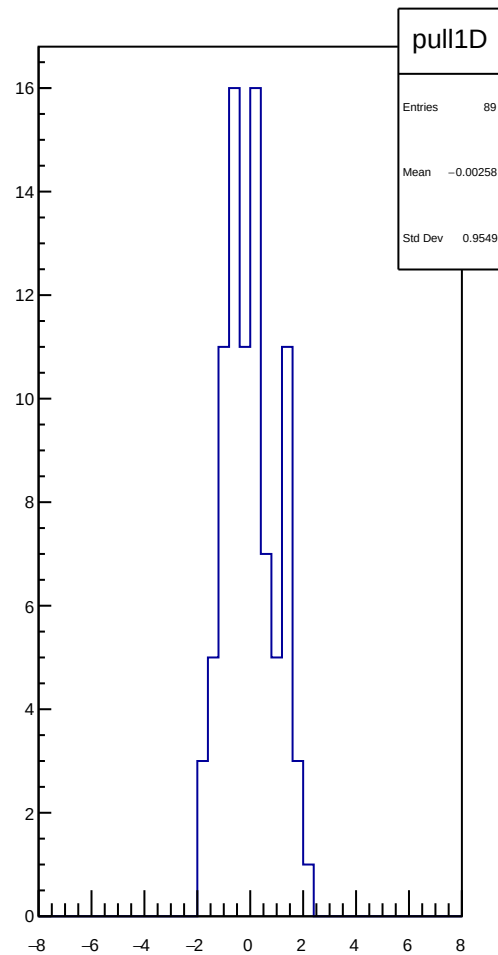
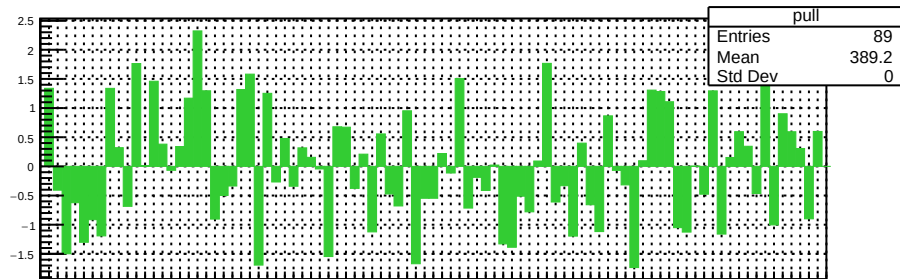
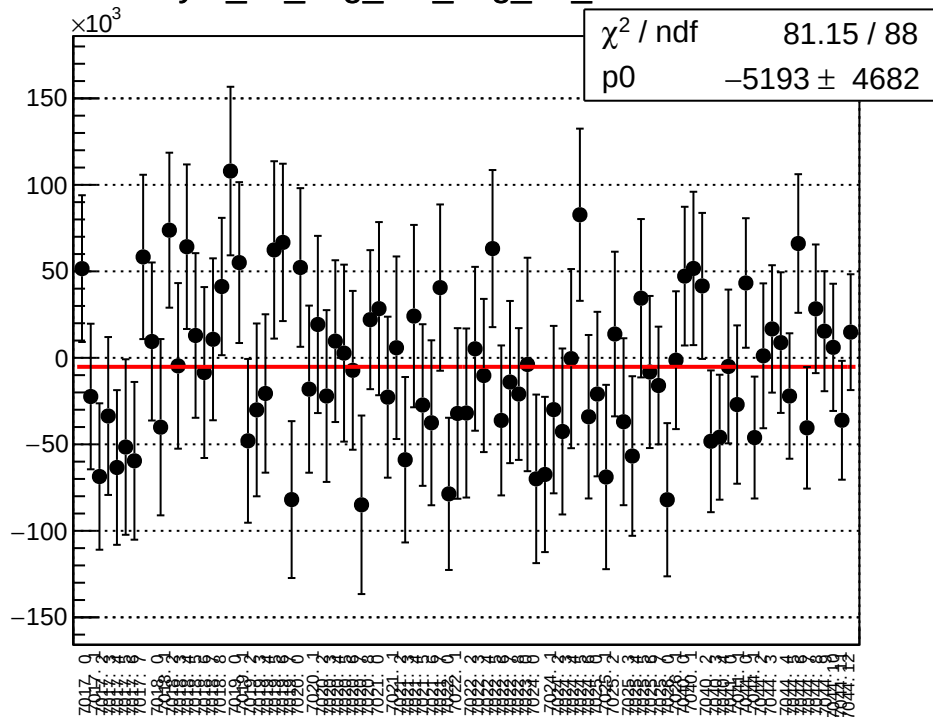
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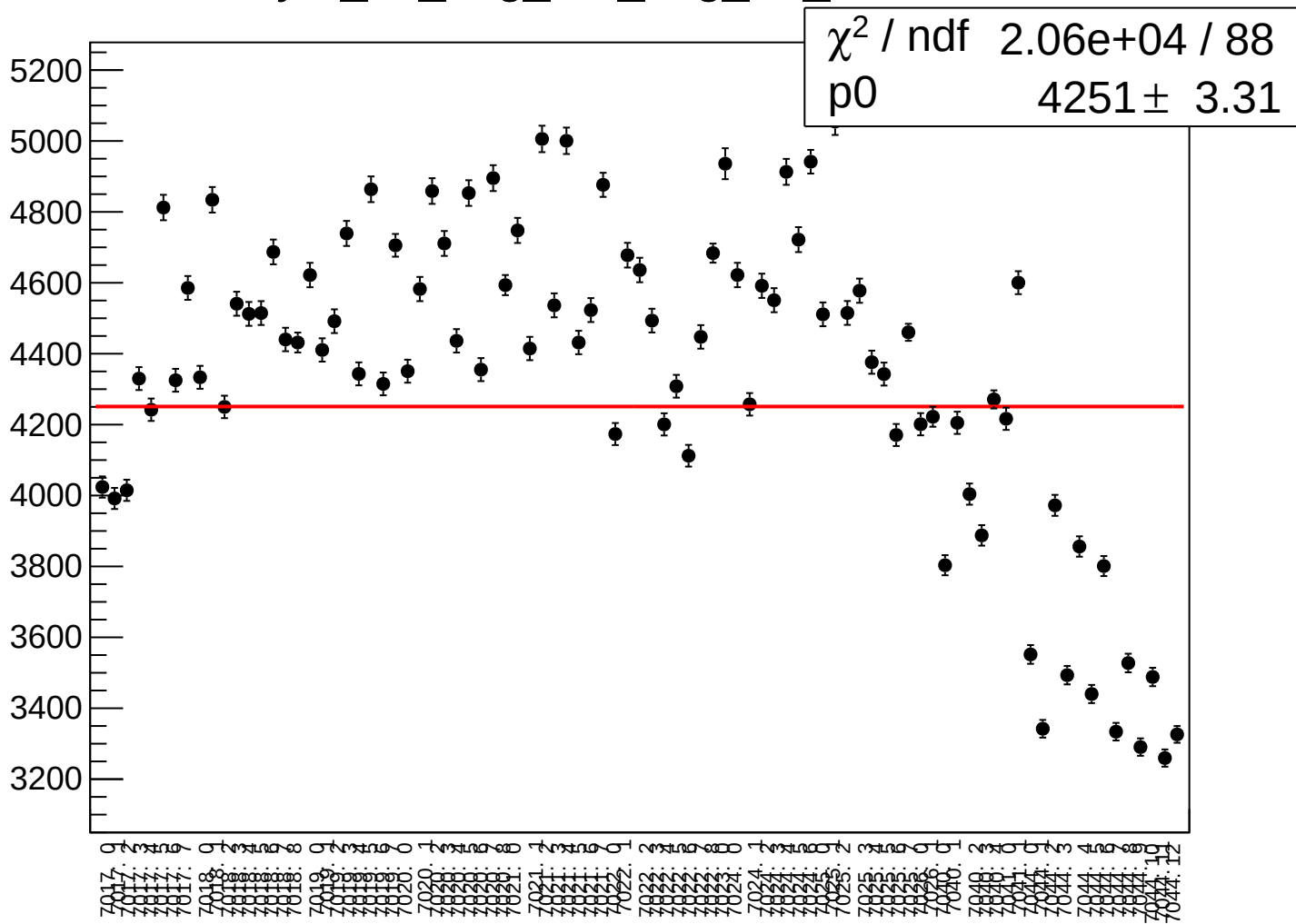
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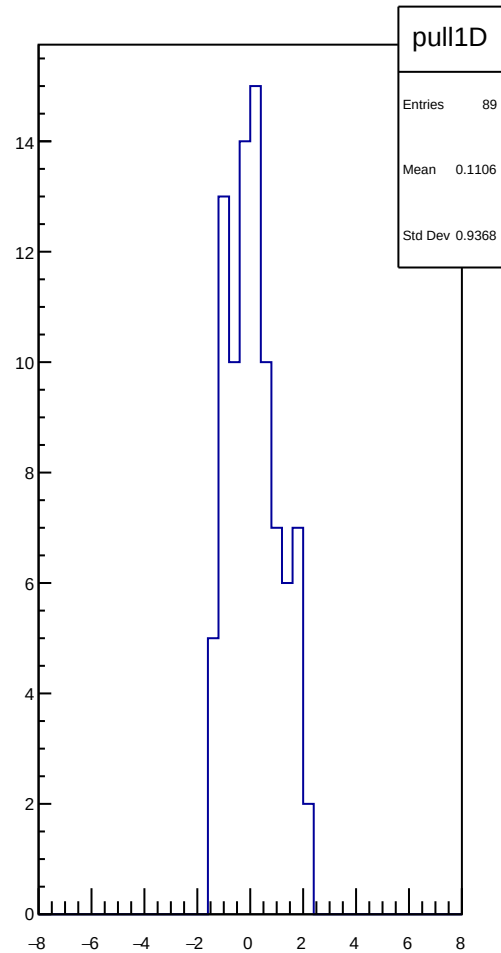
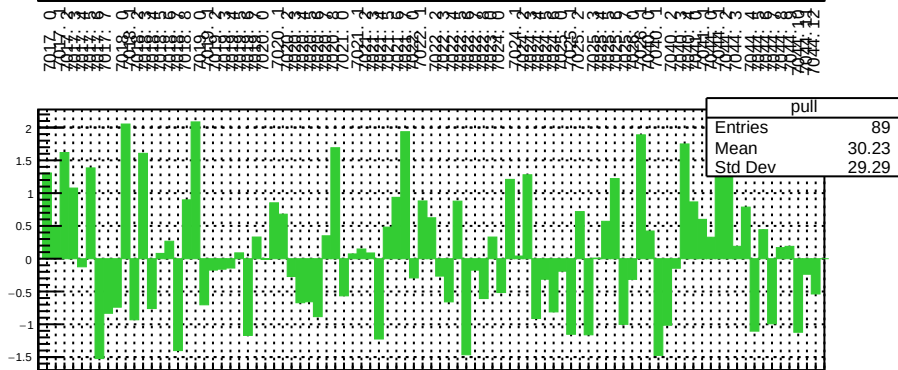
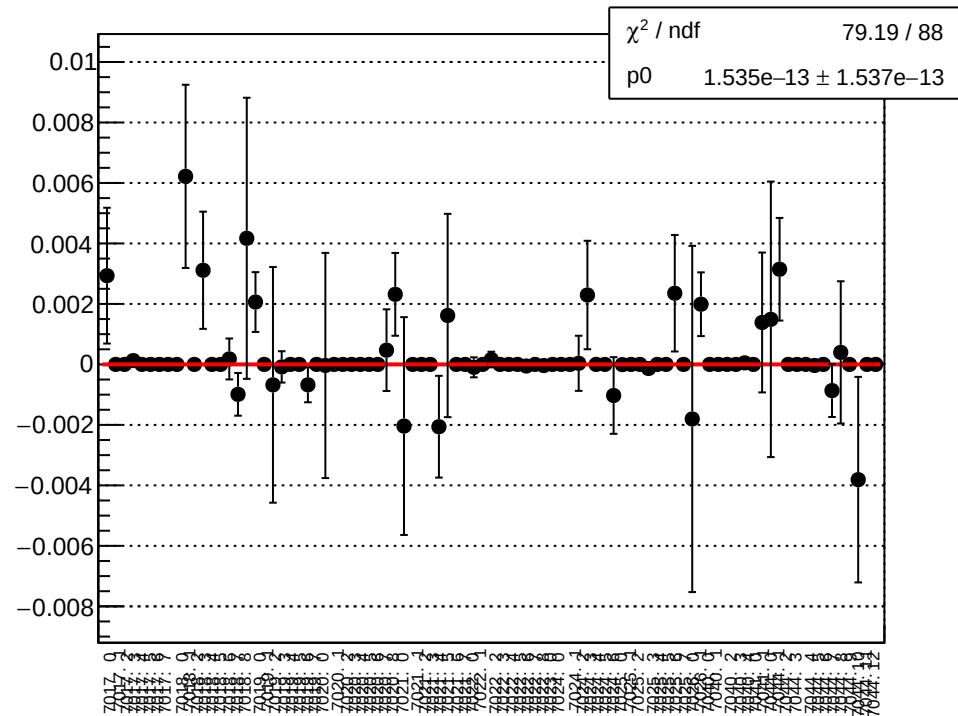
asym_us_avg_atlr_avg_dd_mean vs run



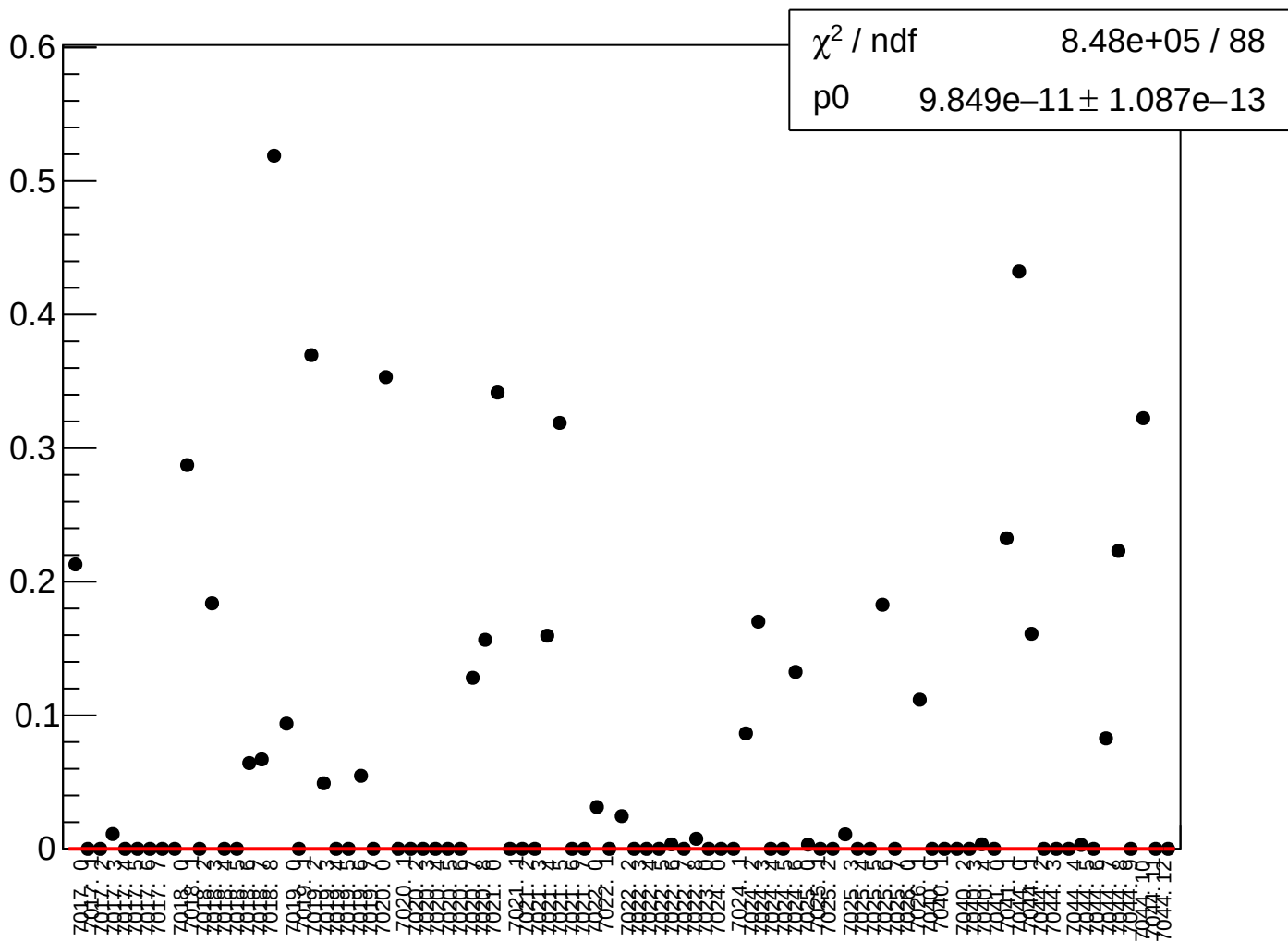
asym_us_avg_atlr_avg_dd_rms vs run



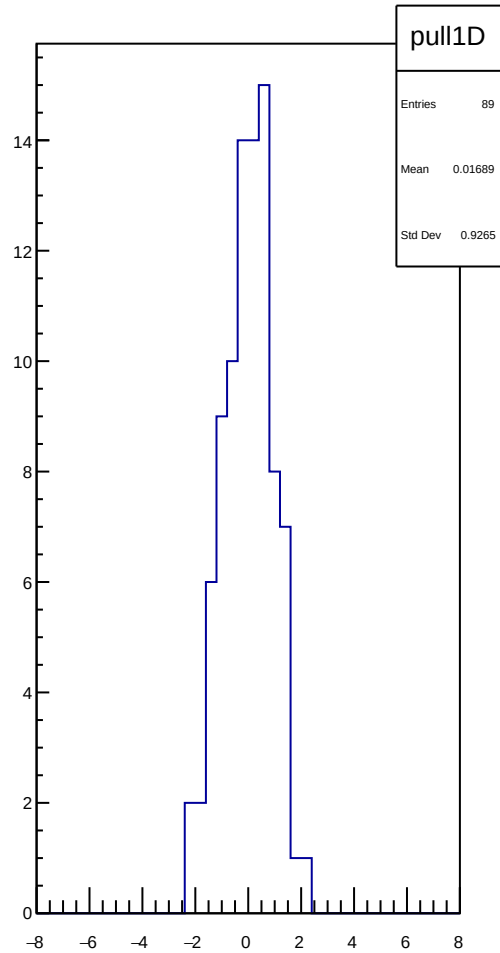
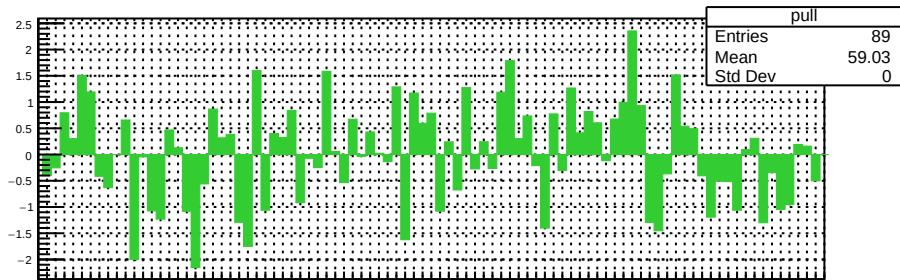
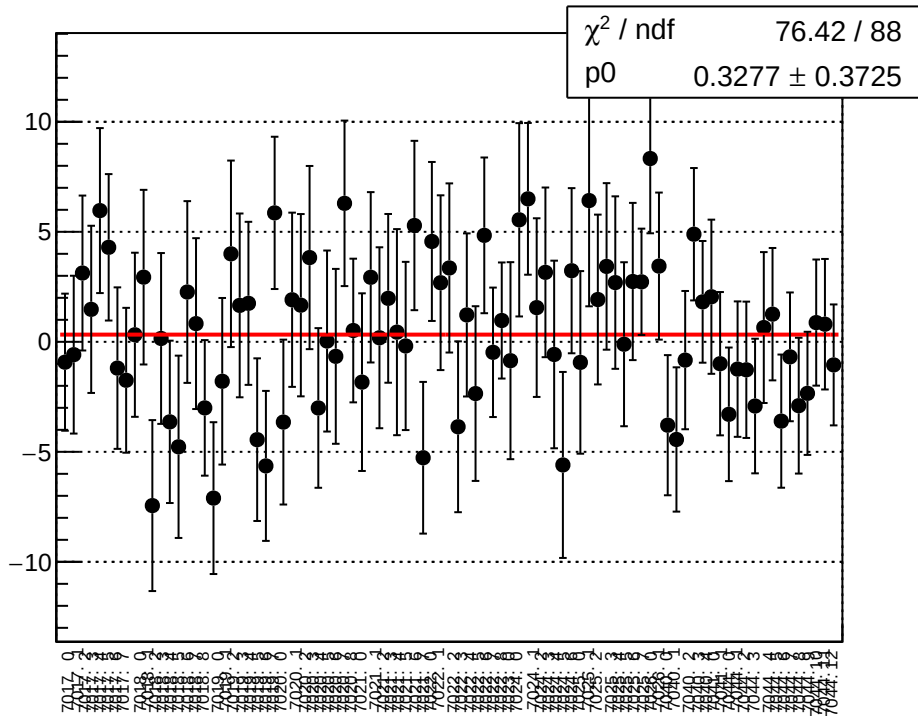
asym_us_avg_atlr_avg_dd_reg_vs_cor_diff_mean vs run



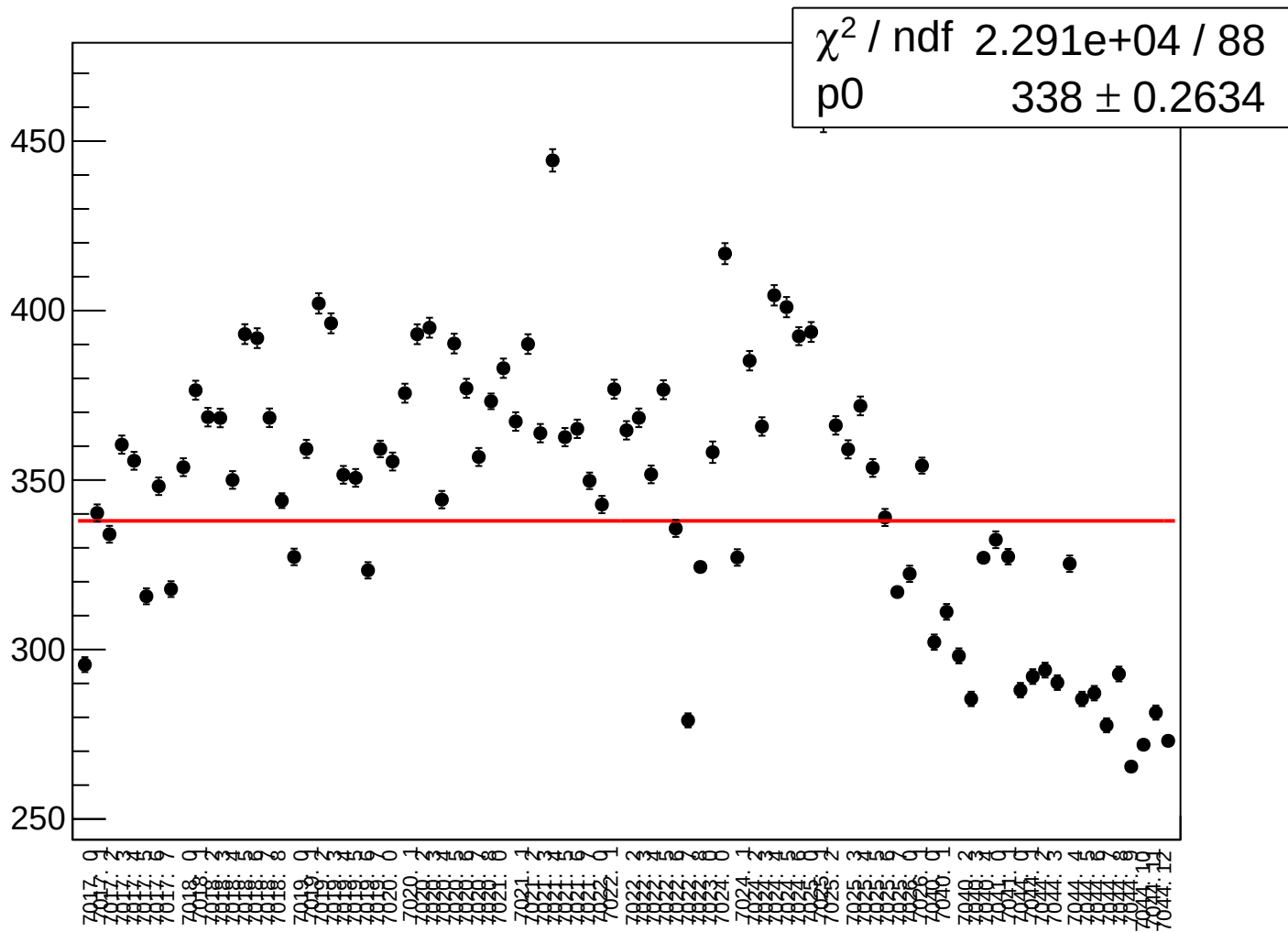
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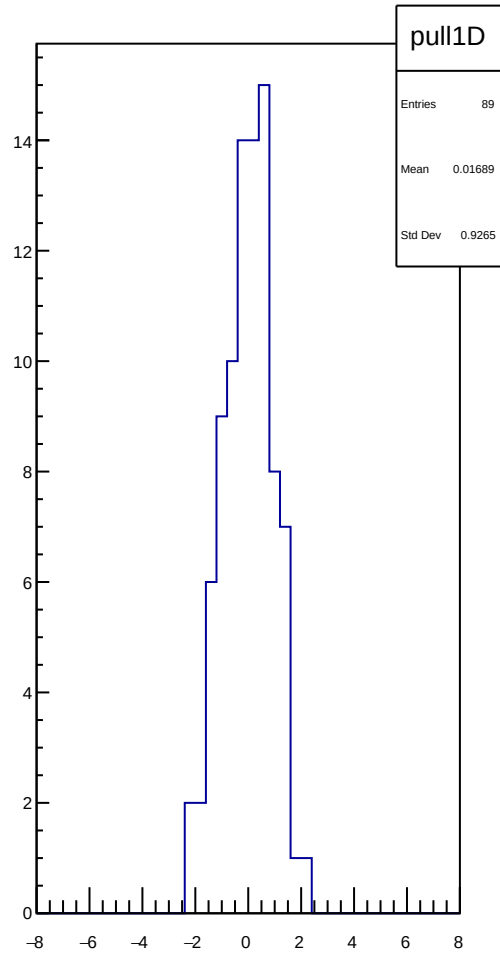
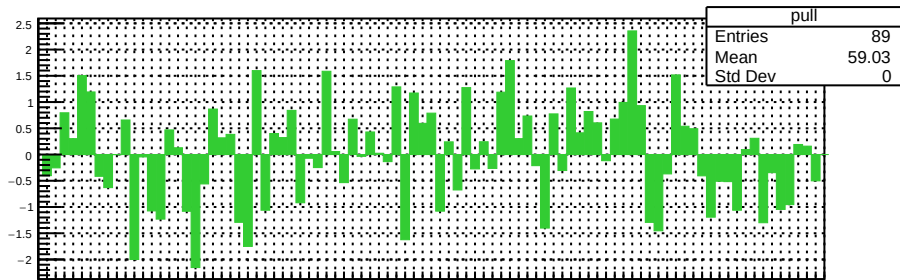
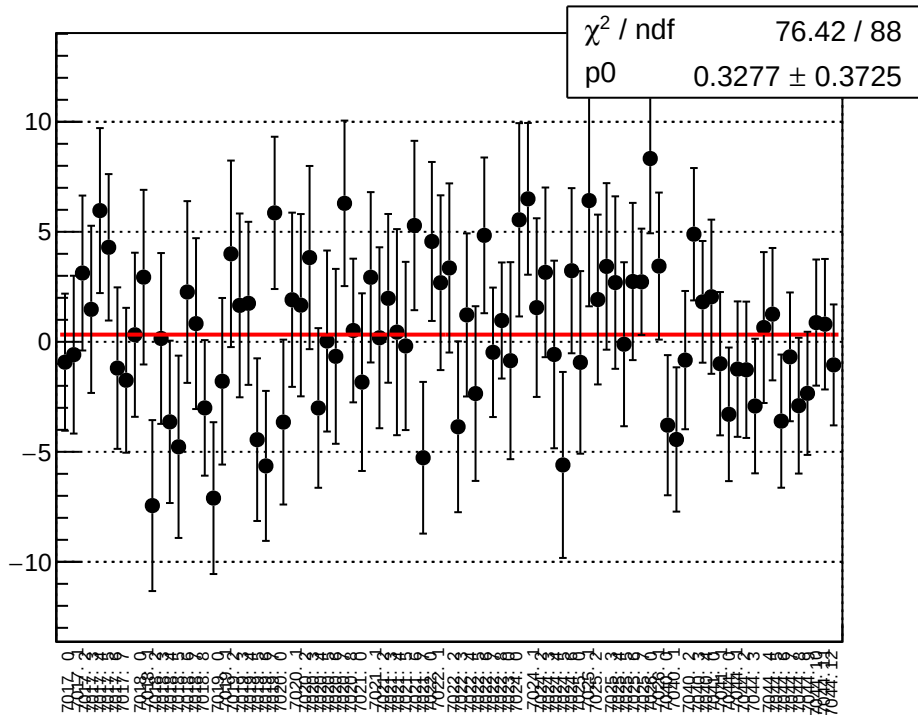
asym_us_avg_atlr_avg_dd_dit_vs_cor_diff_mean vs run



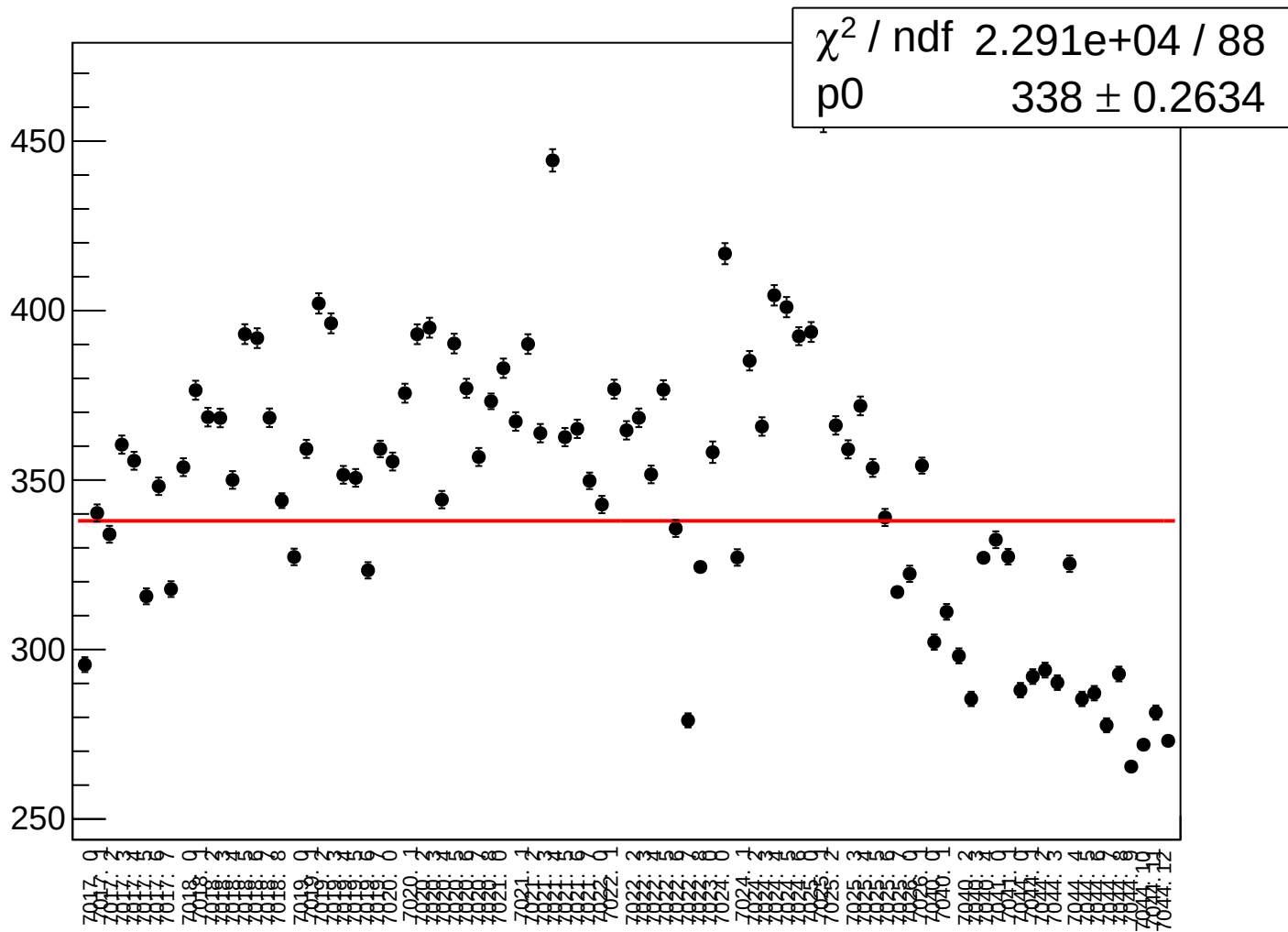
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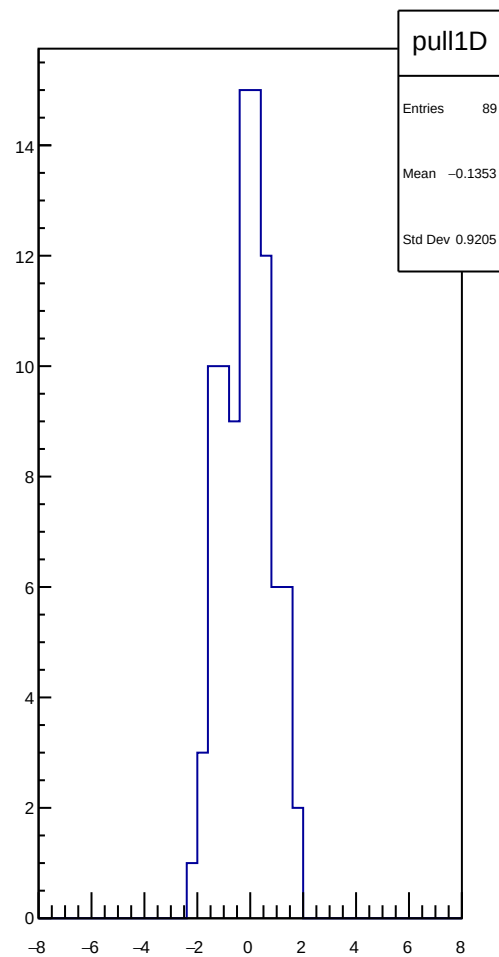
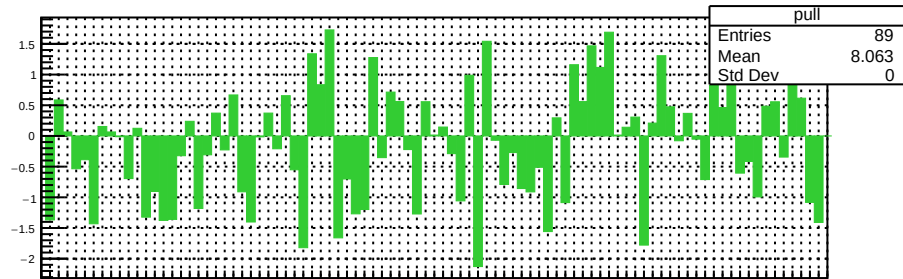
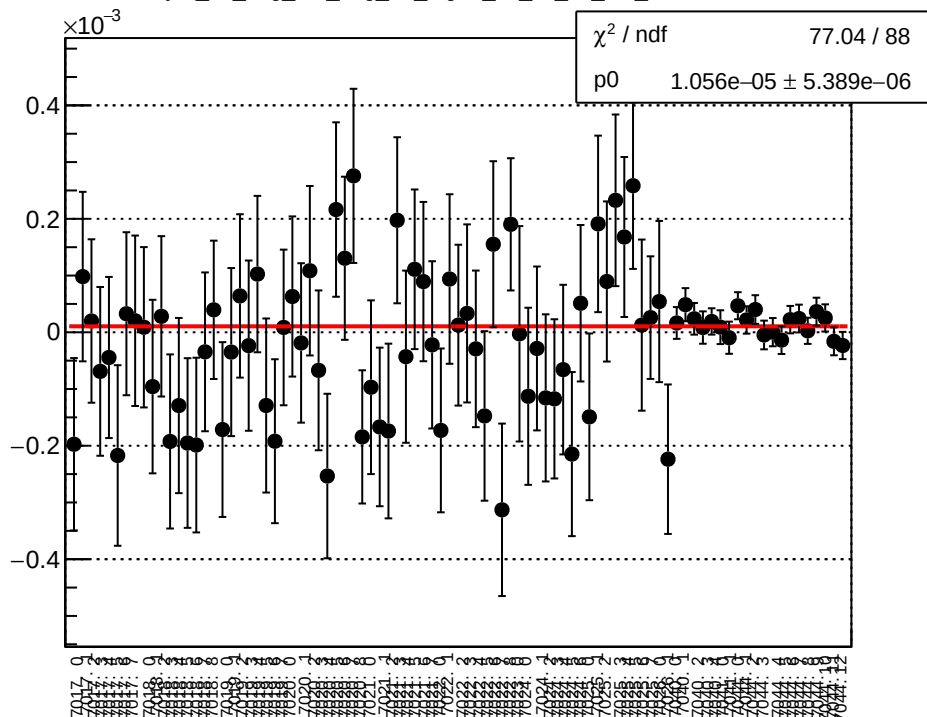
asym us avg_atlr avg_dd dit vs eigen cor diff mean vs run



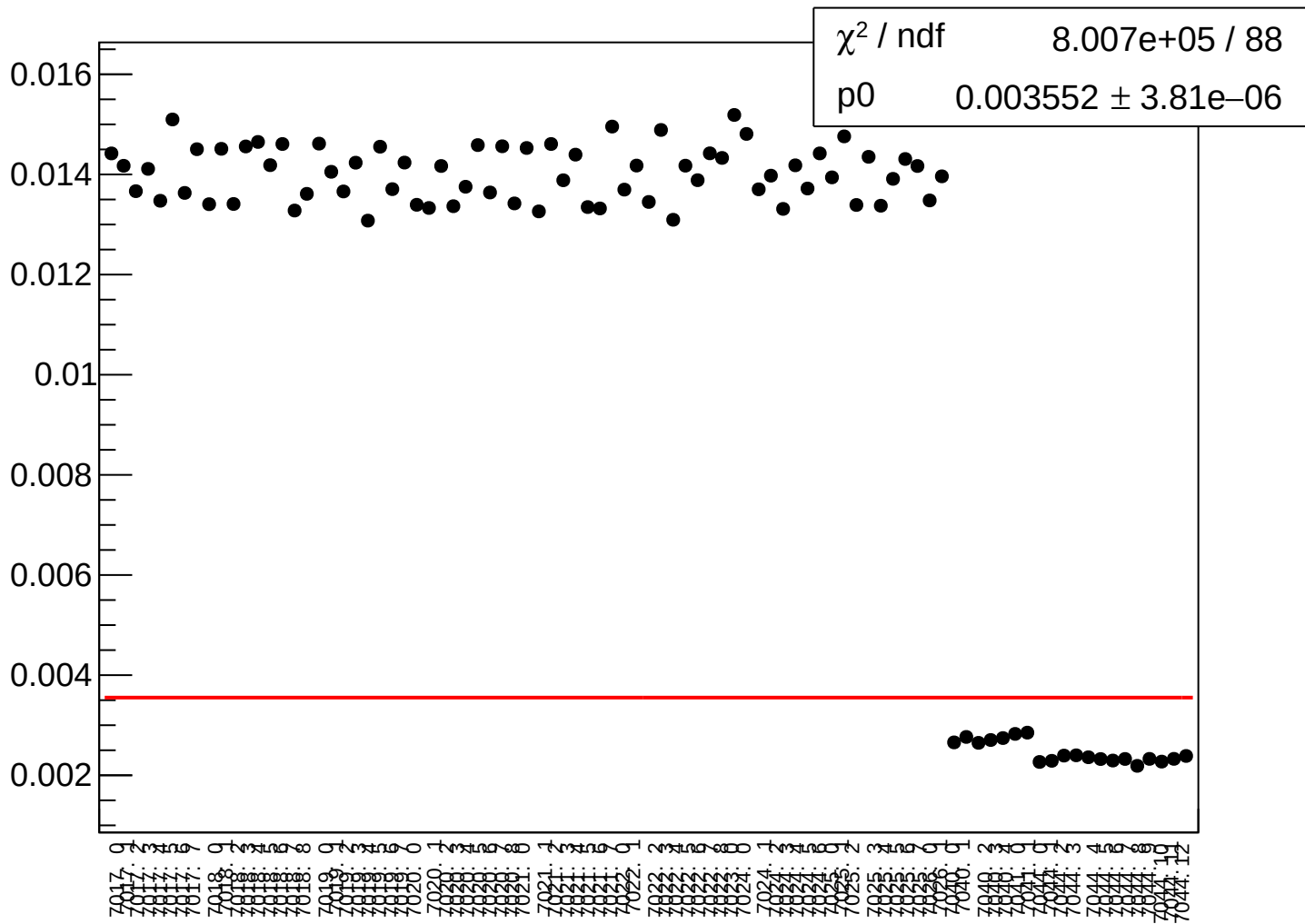
asym_us_avg_atlr_avg_dd_dit_vs_eigen_cor_diff_rms vs run



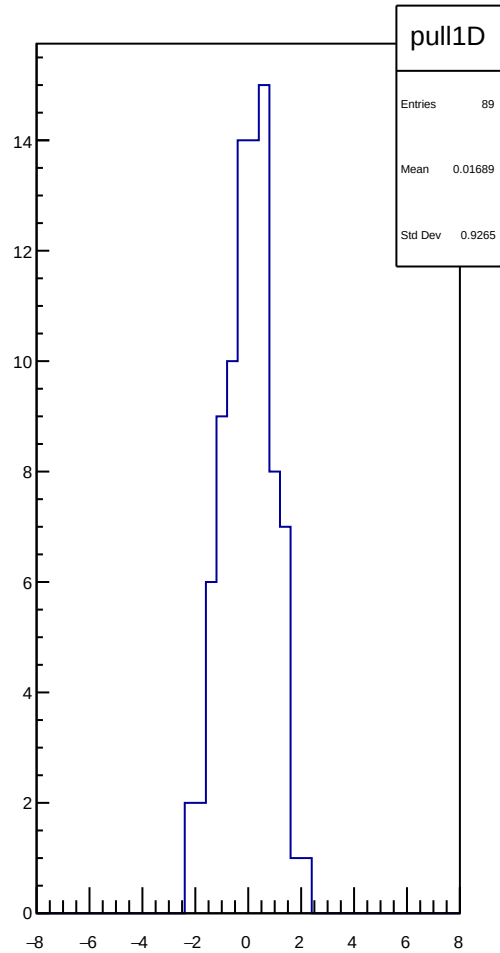
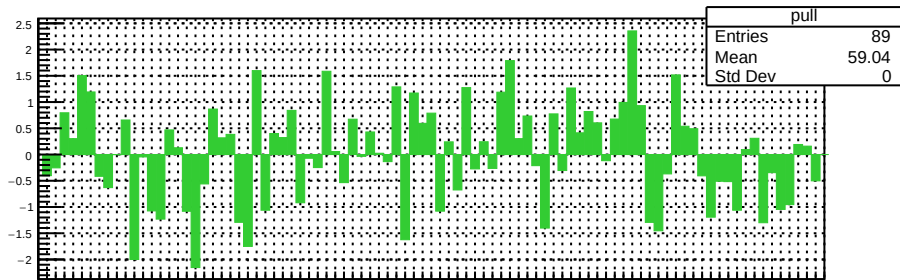
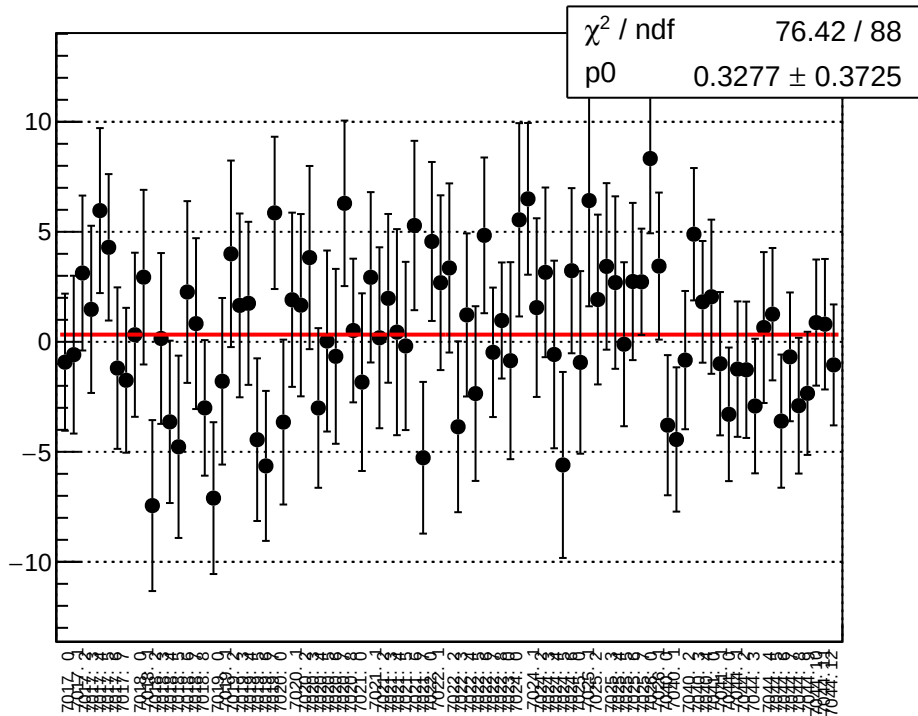
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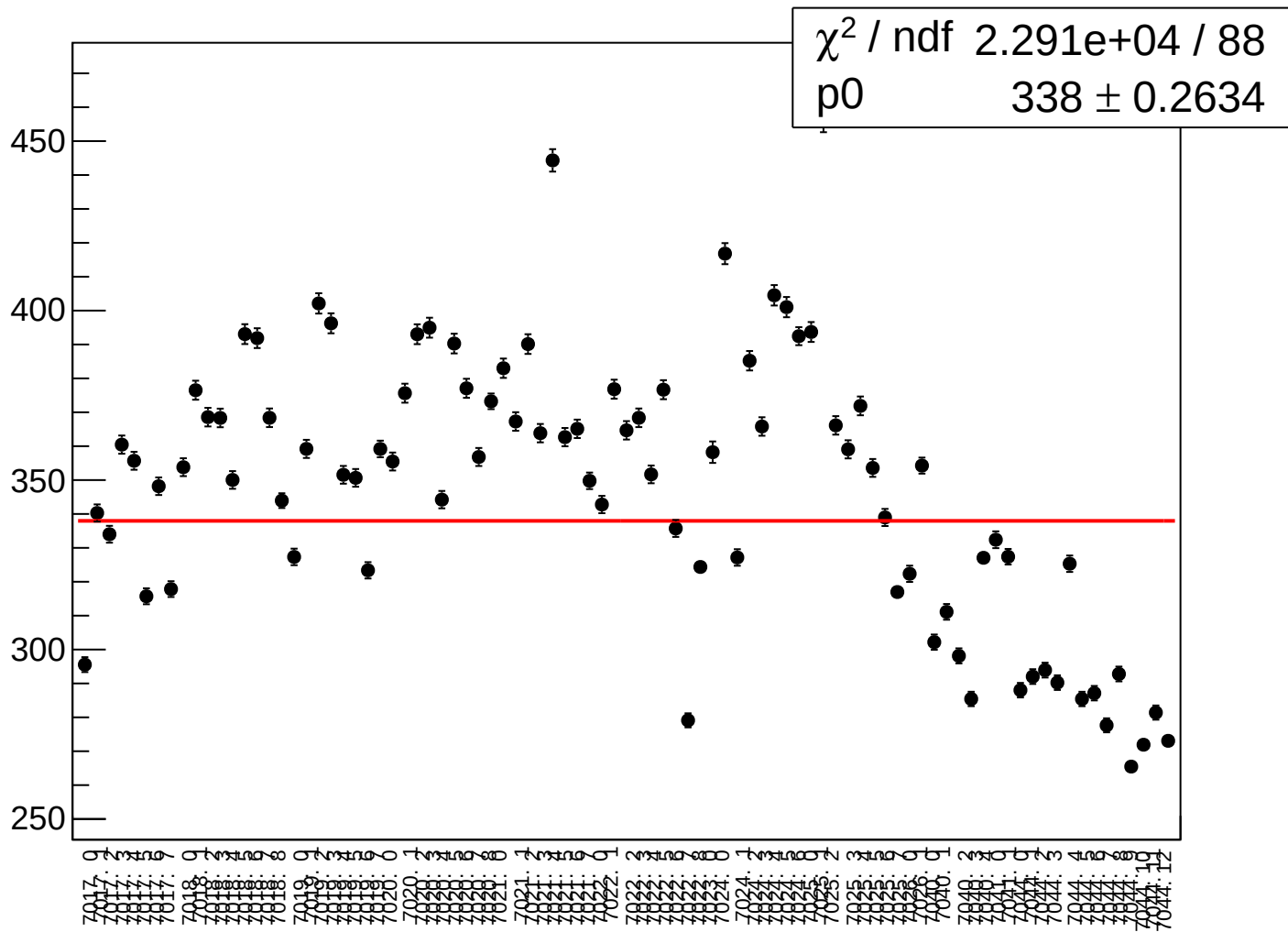
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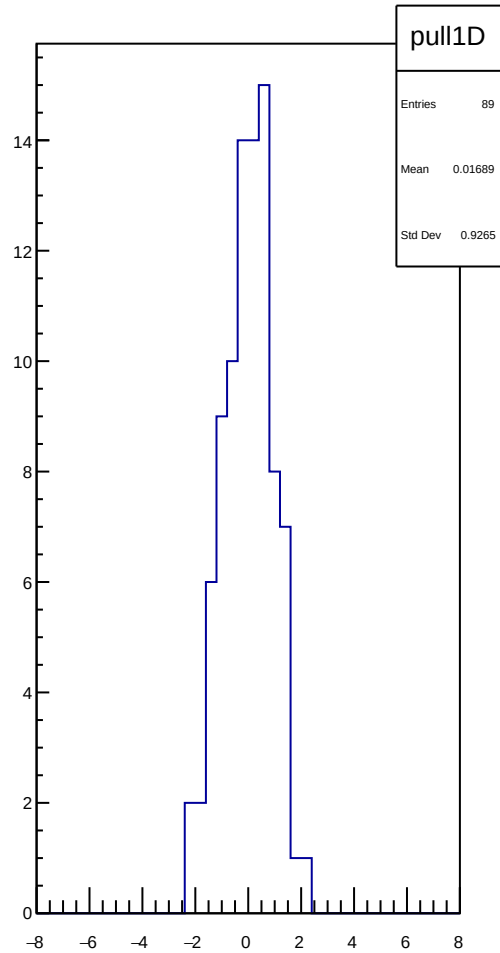
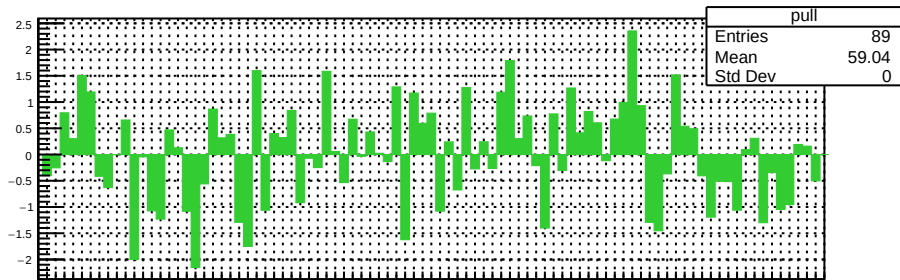
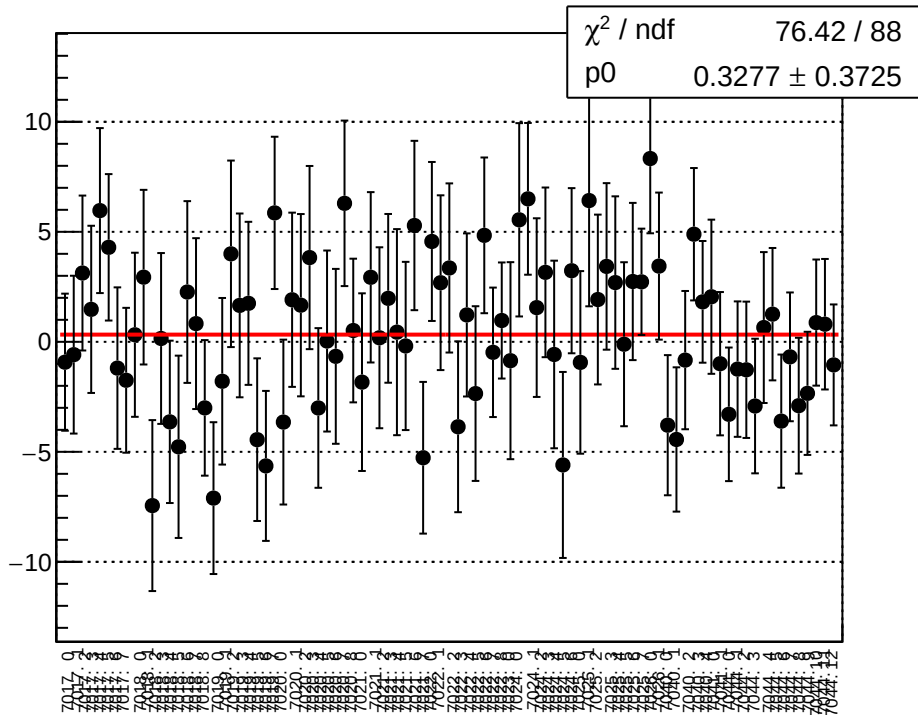
asym_us_avg_atlr_avg_dd_eigen_dit_vs_cor_diff_mean vs run



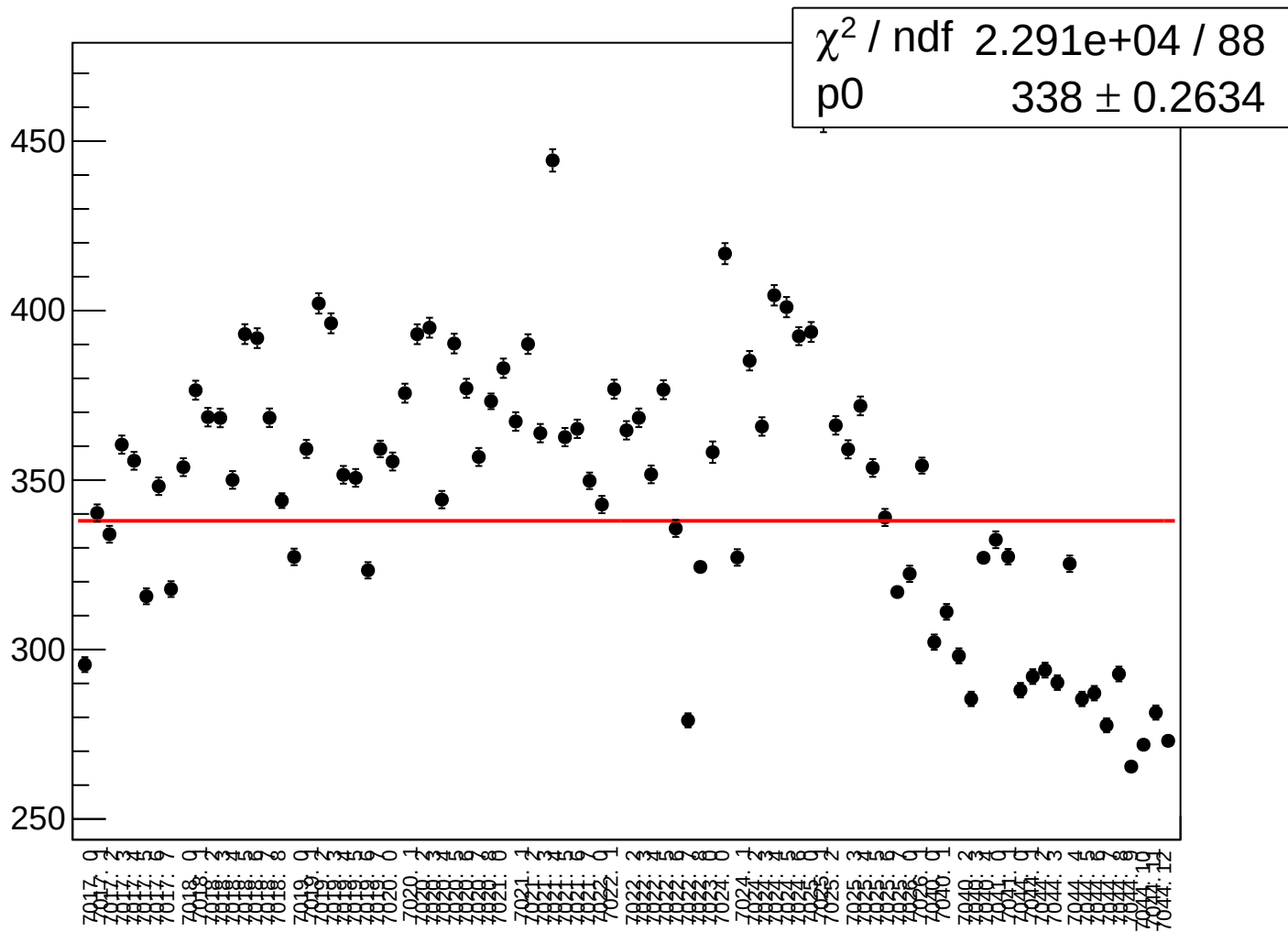
asym_us_avg_atlr_avg_dd_eigen_dit_vs_cor_diff_rms vs run



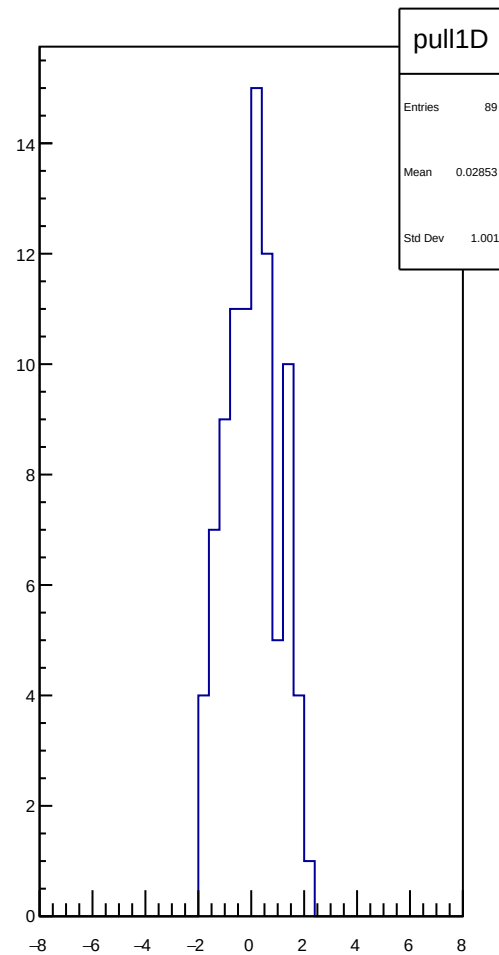
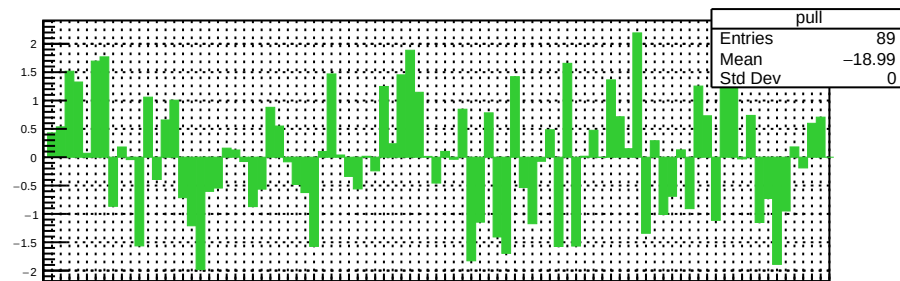
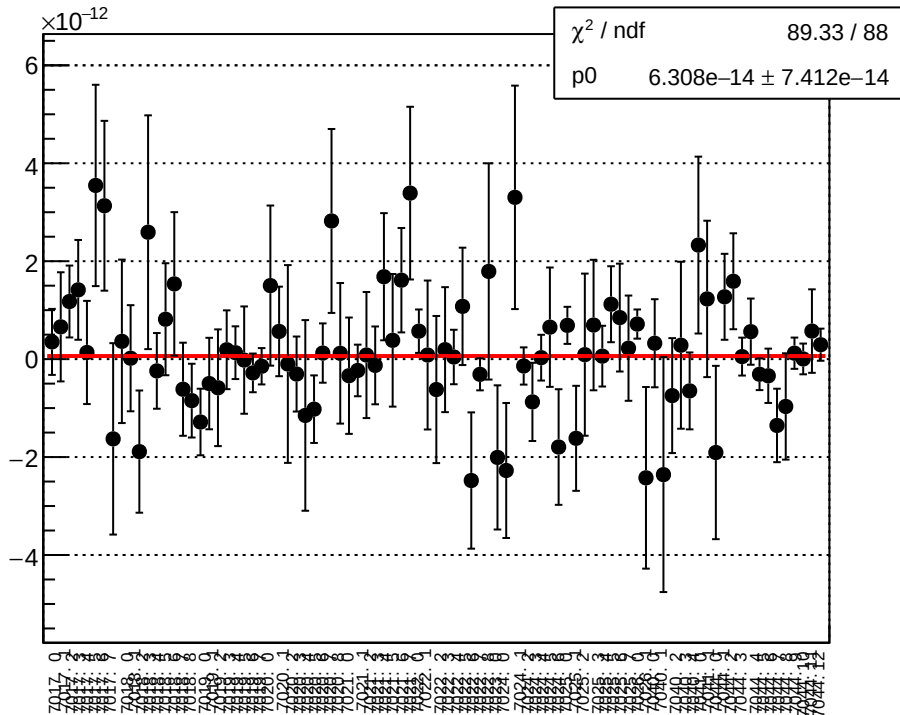
asym_us_avg_atlr_avg_dd_eigen_dit_vs_eigen_cor_diff_mean vs run



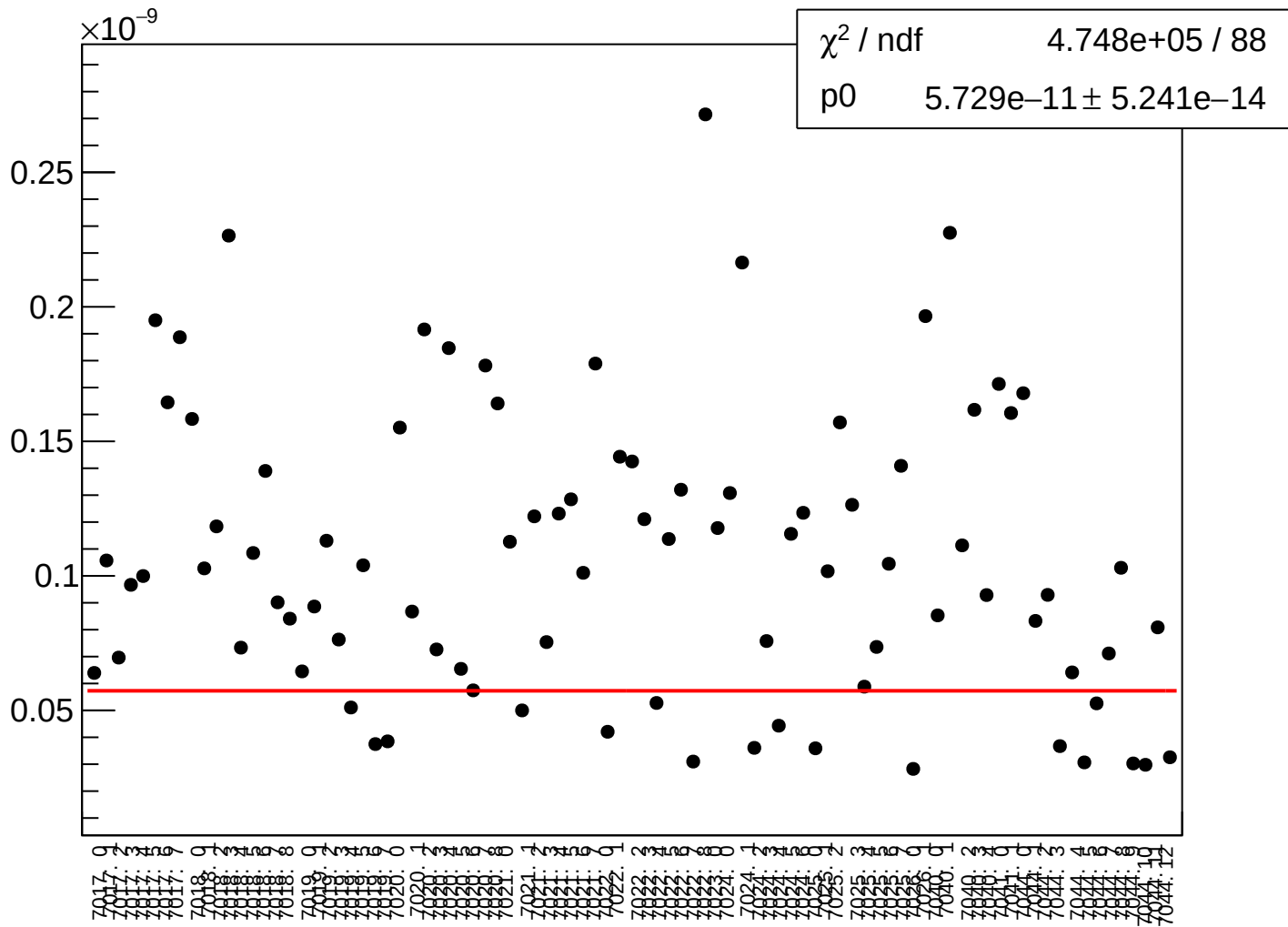
asym_us_avg_atlr_avg_dd_eigen_dit_vs_eigen_cor_diff_rms vs run



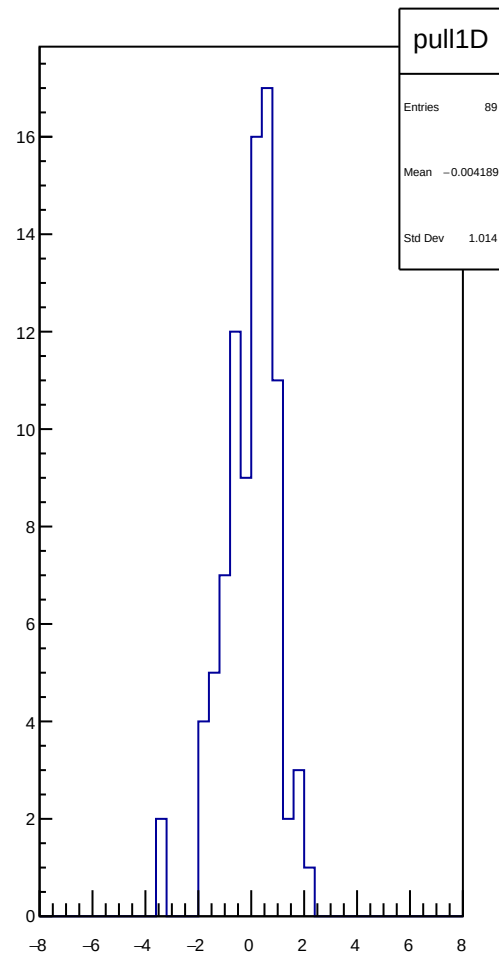
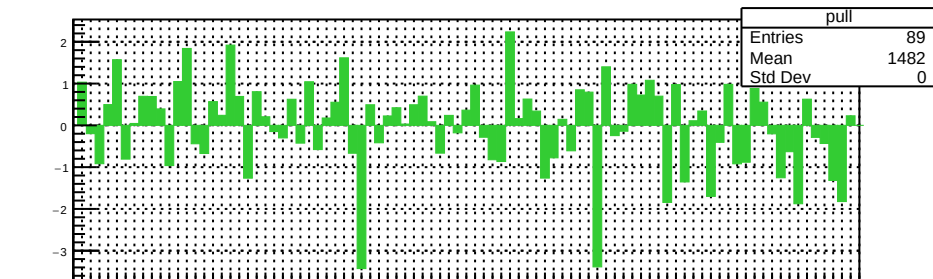
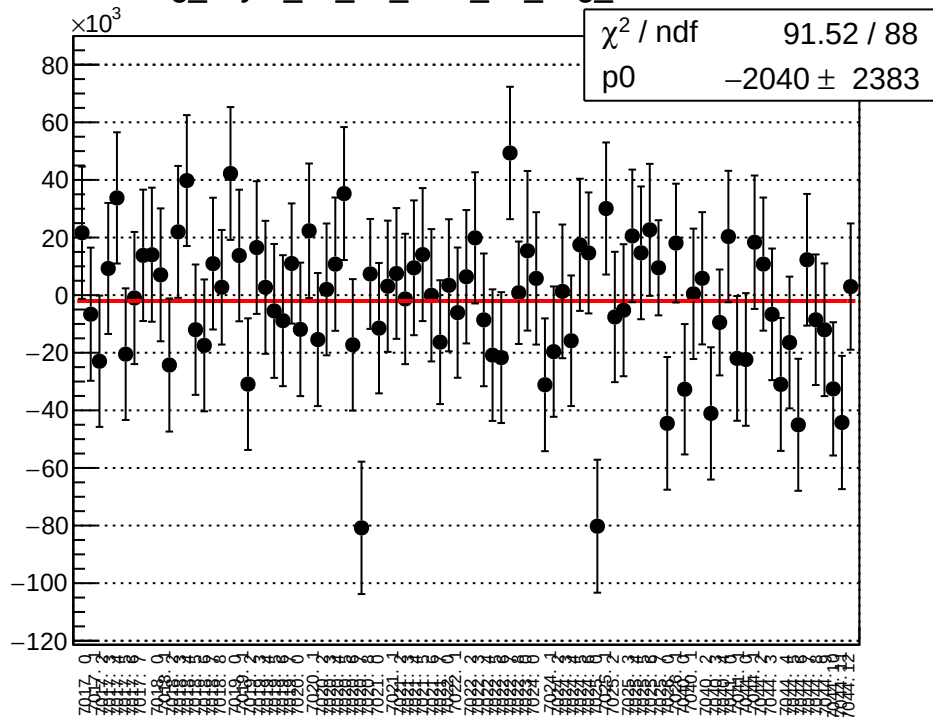
asym_us_avg_atr_avg_dd_eigen_cor_vs_cor_diff_mean vs run



asym_us_avg_atlr_avg_dd_eigen_cor_vs_cor_diff_rms vs run



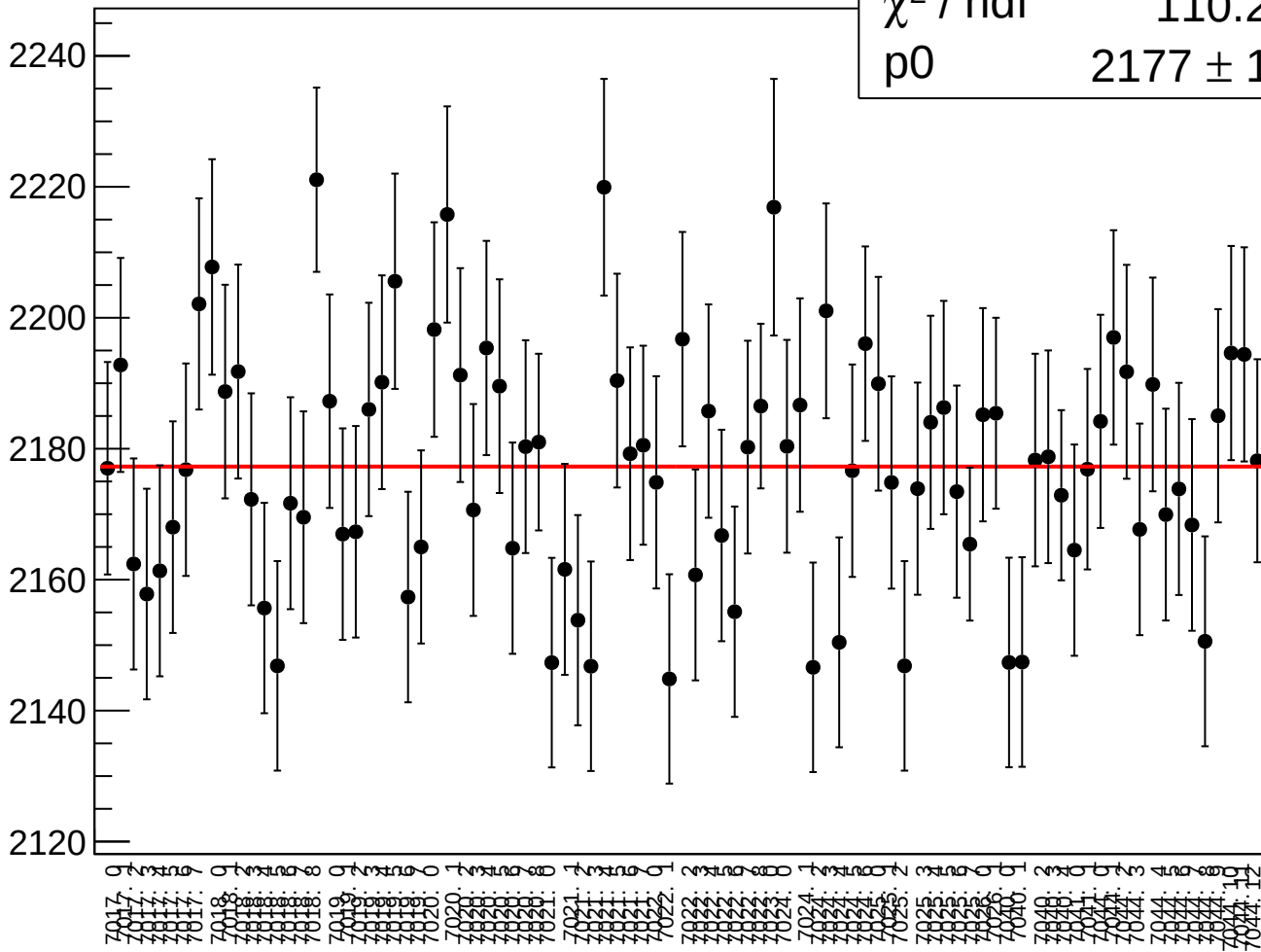
reg_asym_us_dd_at1lr_dd_avg_mean vs run



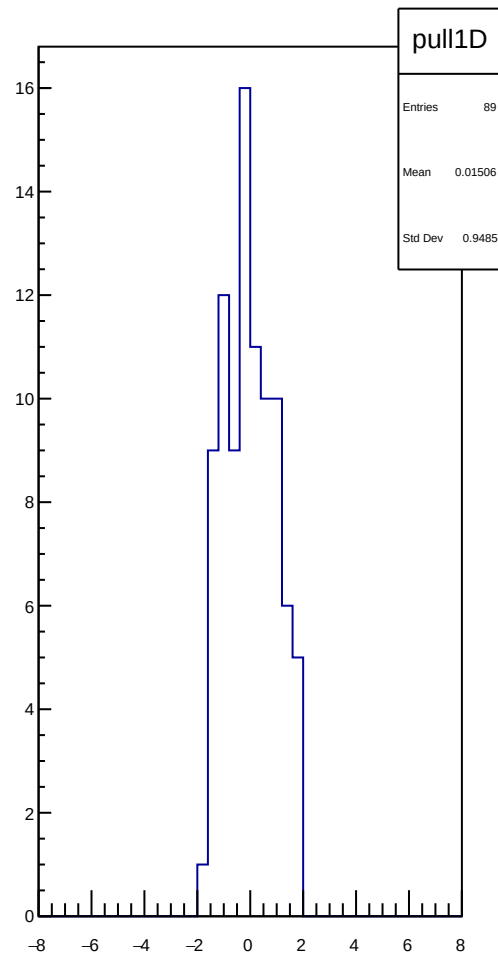
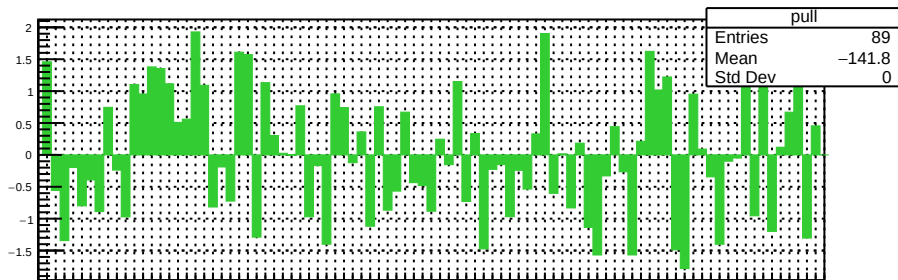
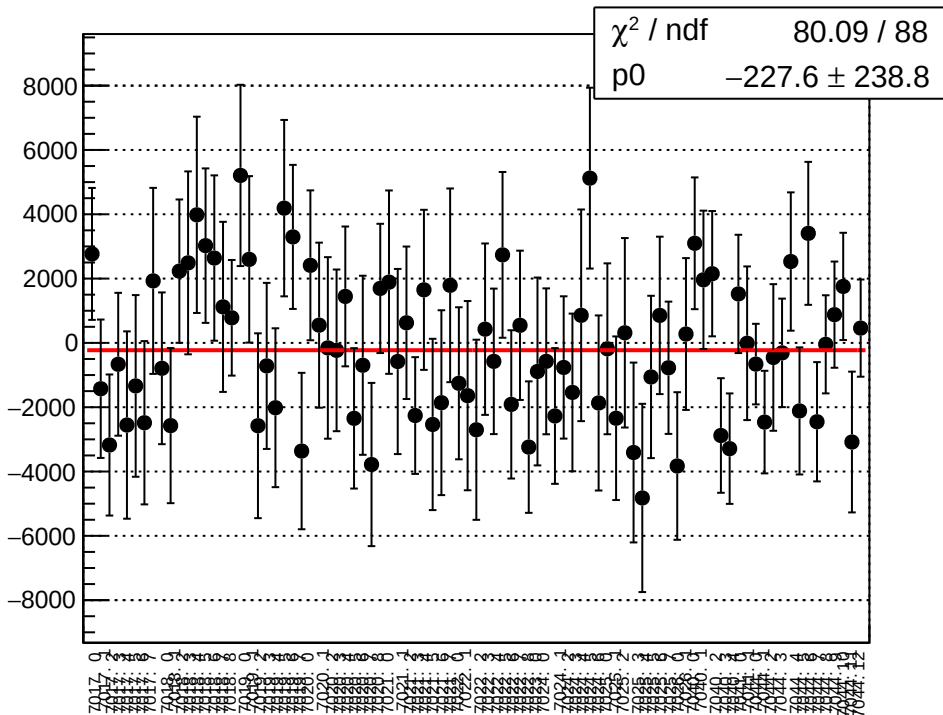
χ^2 / ndf

110.2 / 88

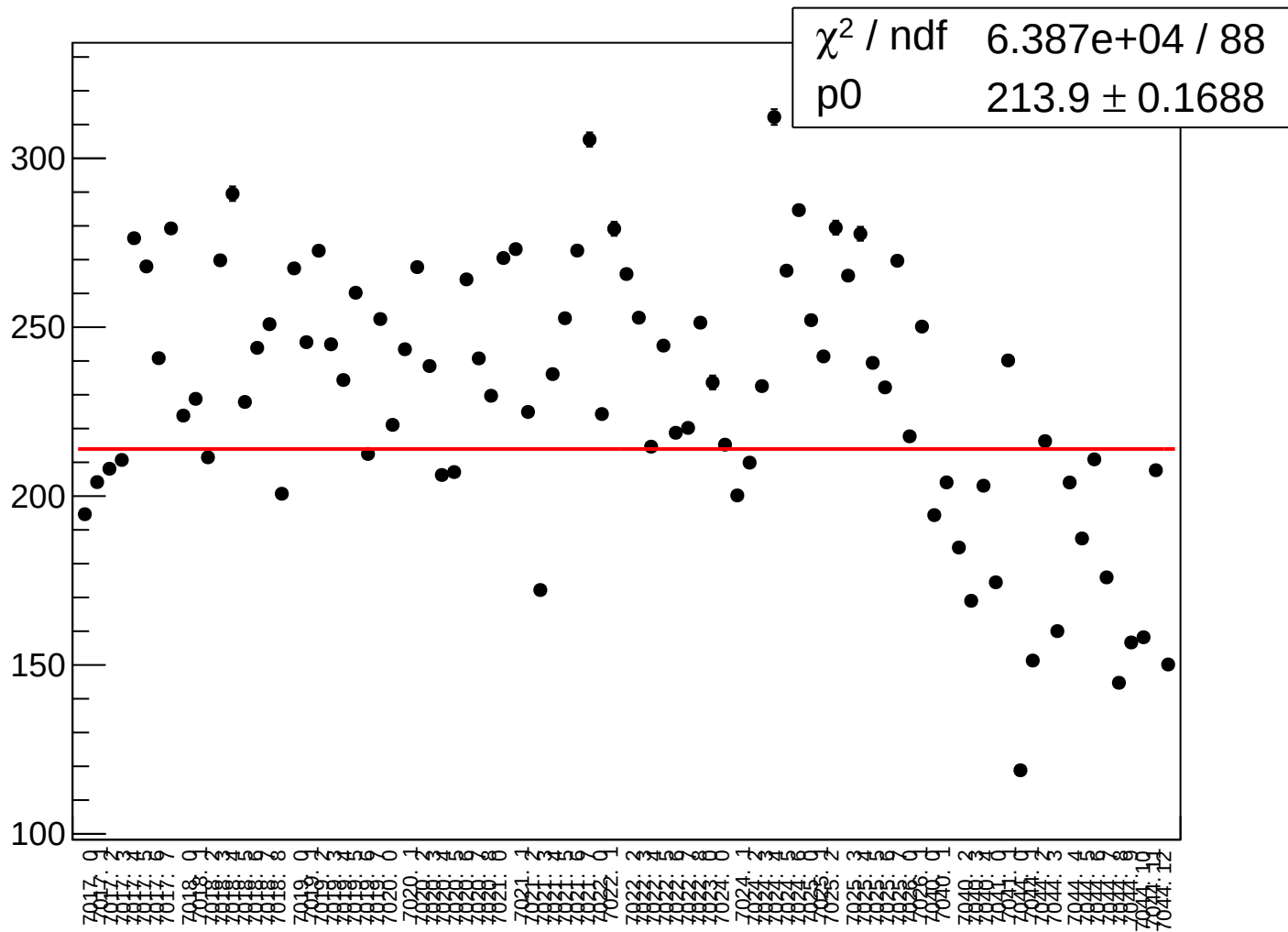
p0

$$2177 \pm 1.685$$


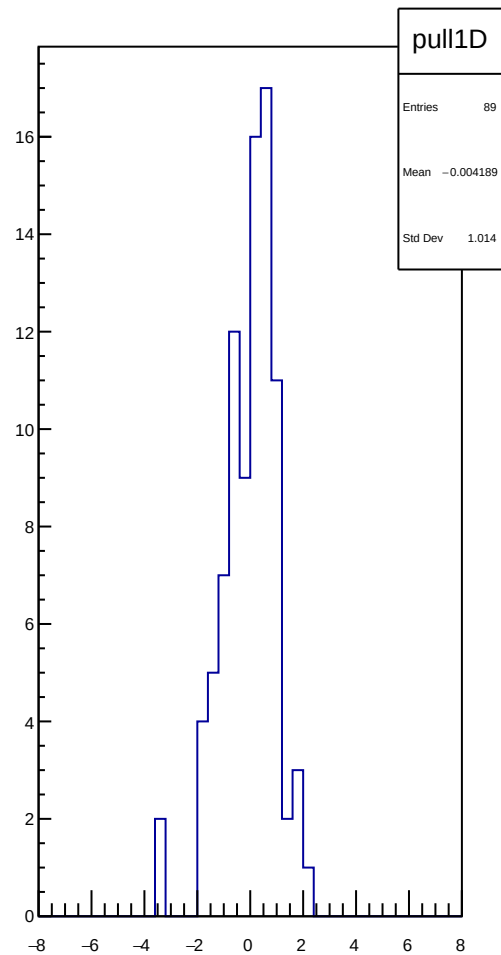
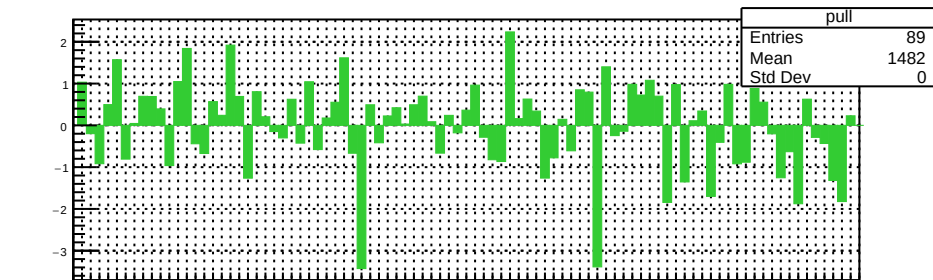
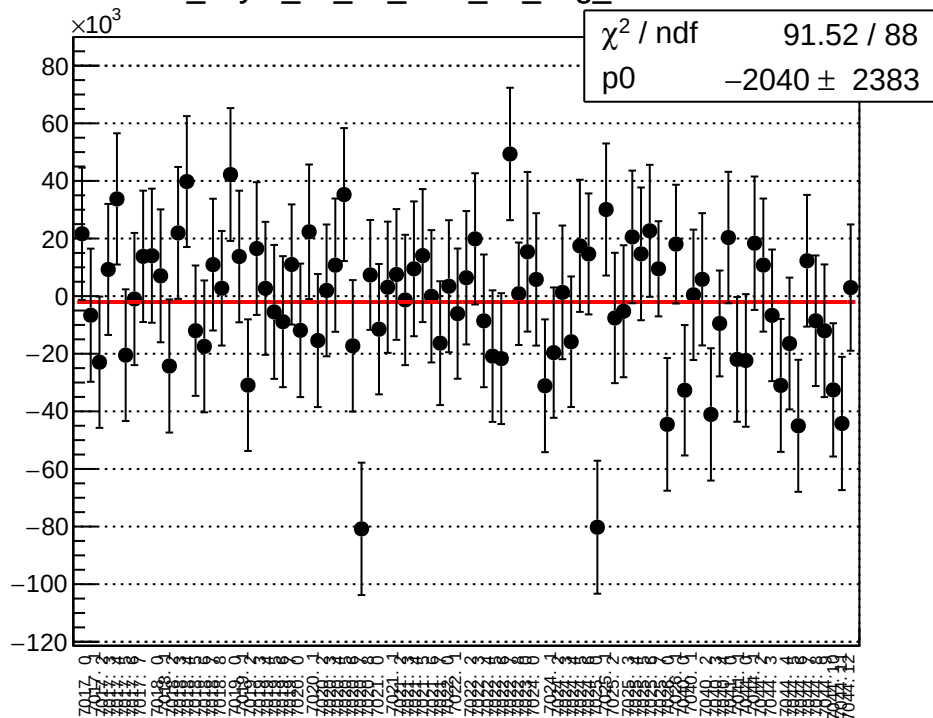
asym_us_dd_at1lr_dd_avg_reg_correction_mean vs run



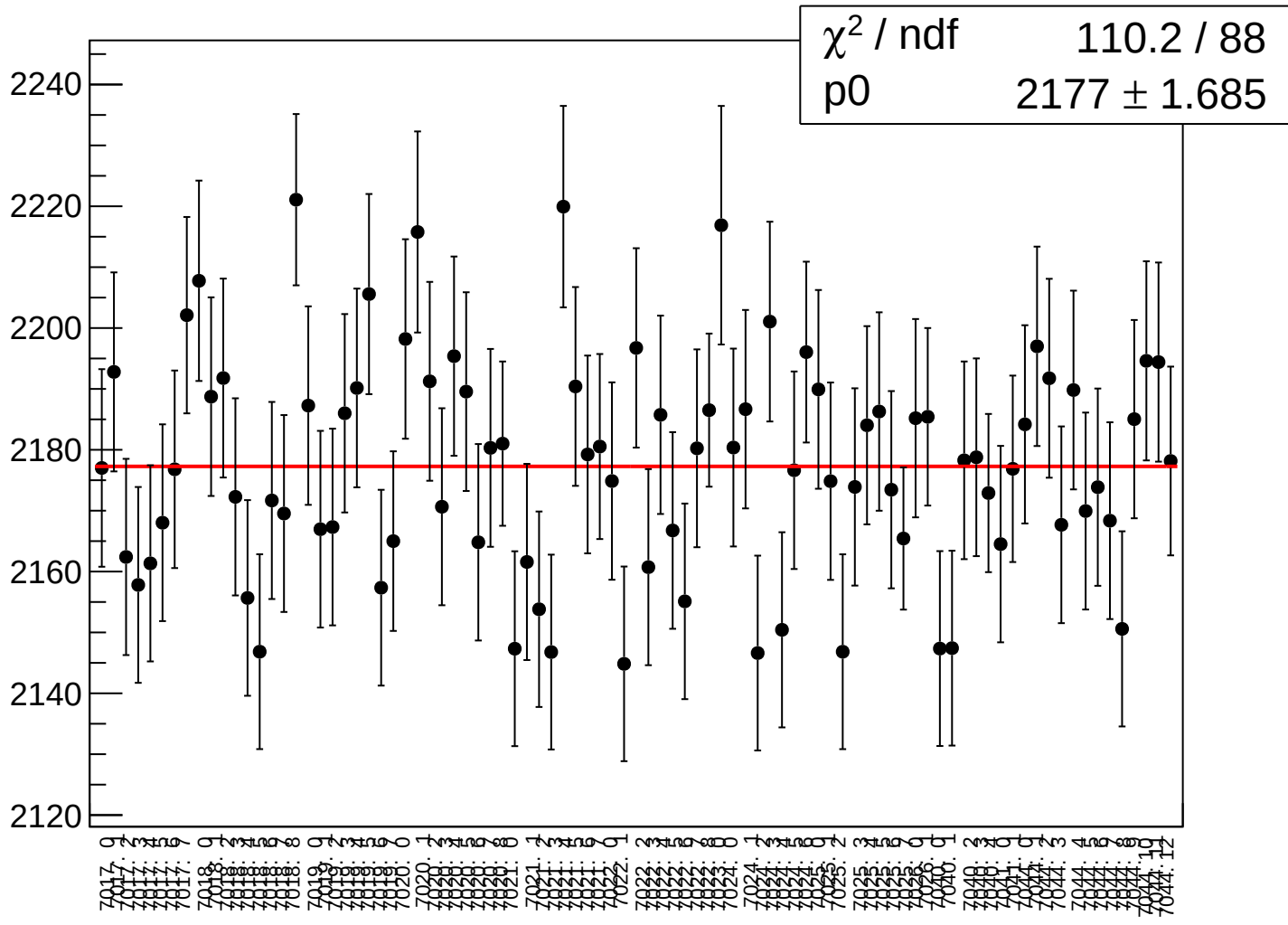
asym_us_dd_at1lr_dd_avg_reg_correction_rms vs run



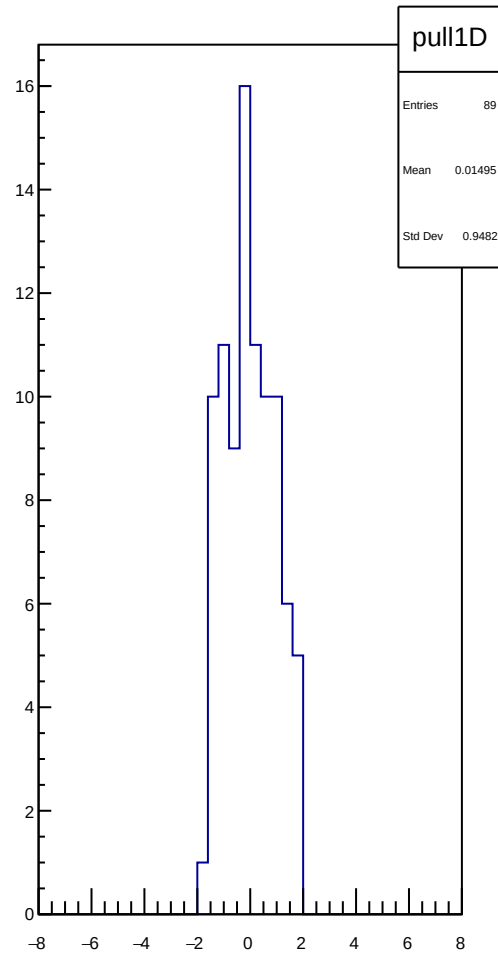
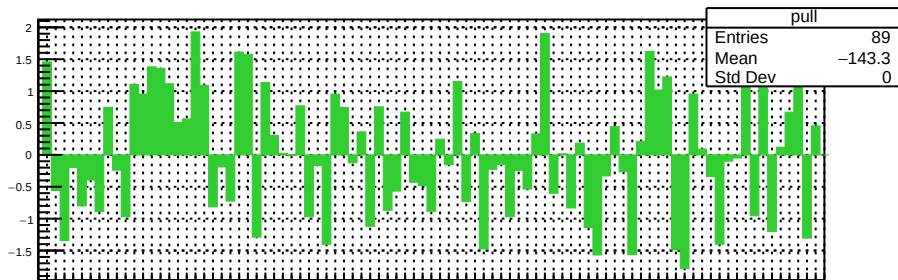
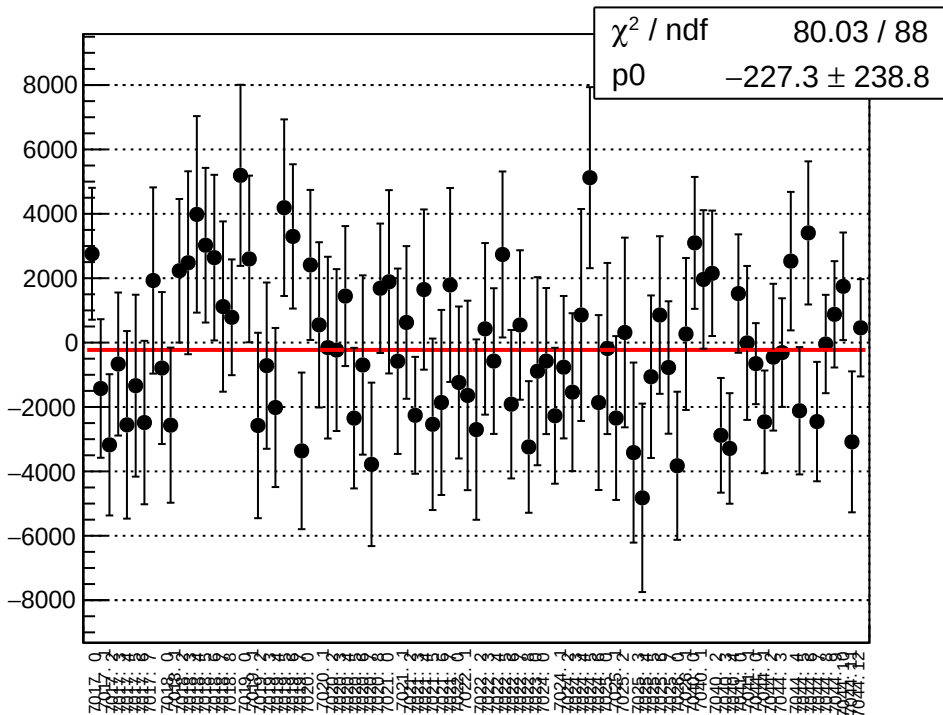
cor_asym_us_dd_at1lr_dd_avg_mean vs run



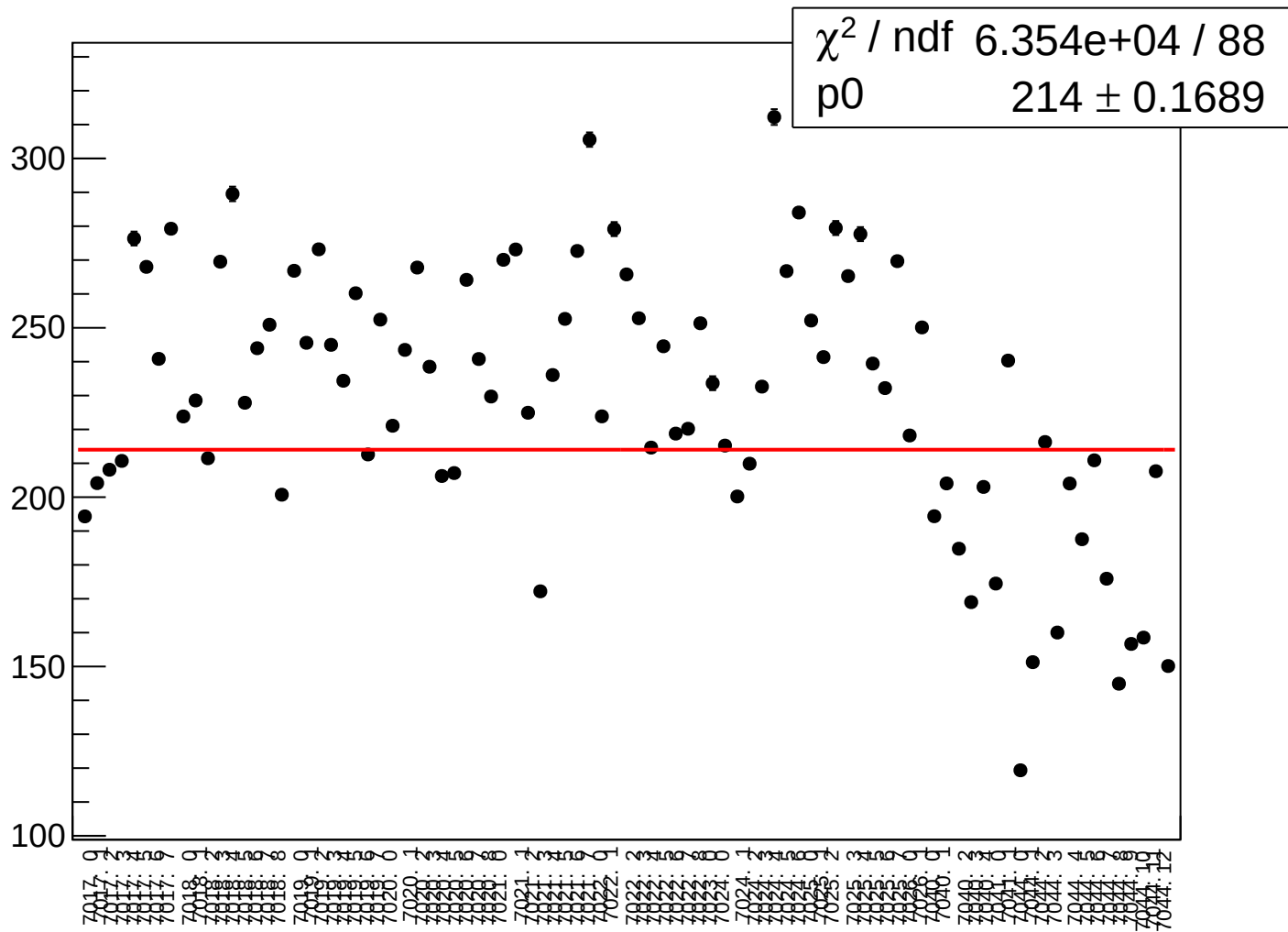
cor_asym_us_dd_at1lr_dd_avg_rms vs run



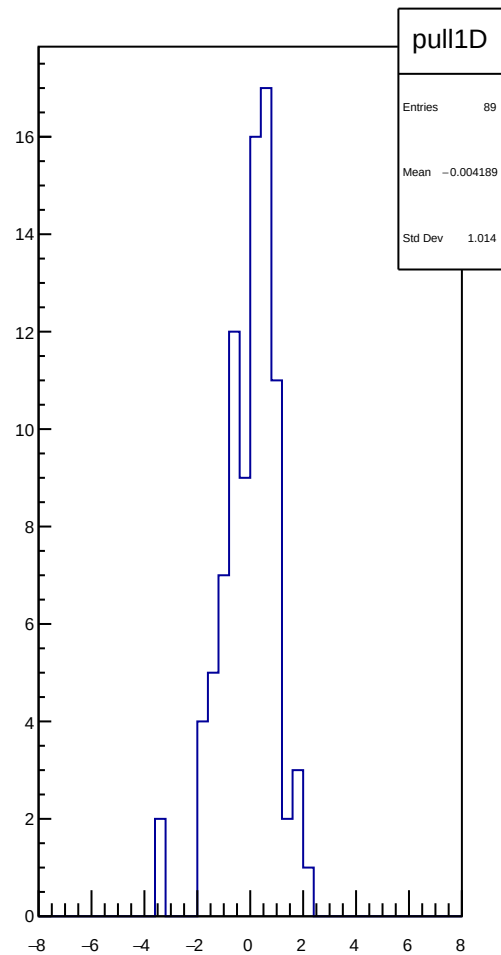
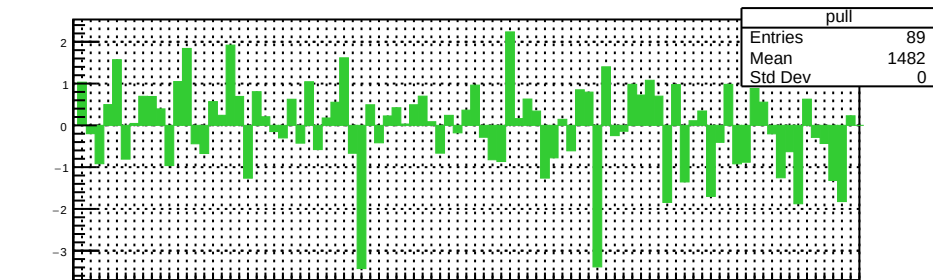
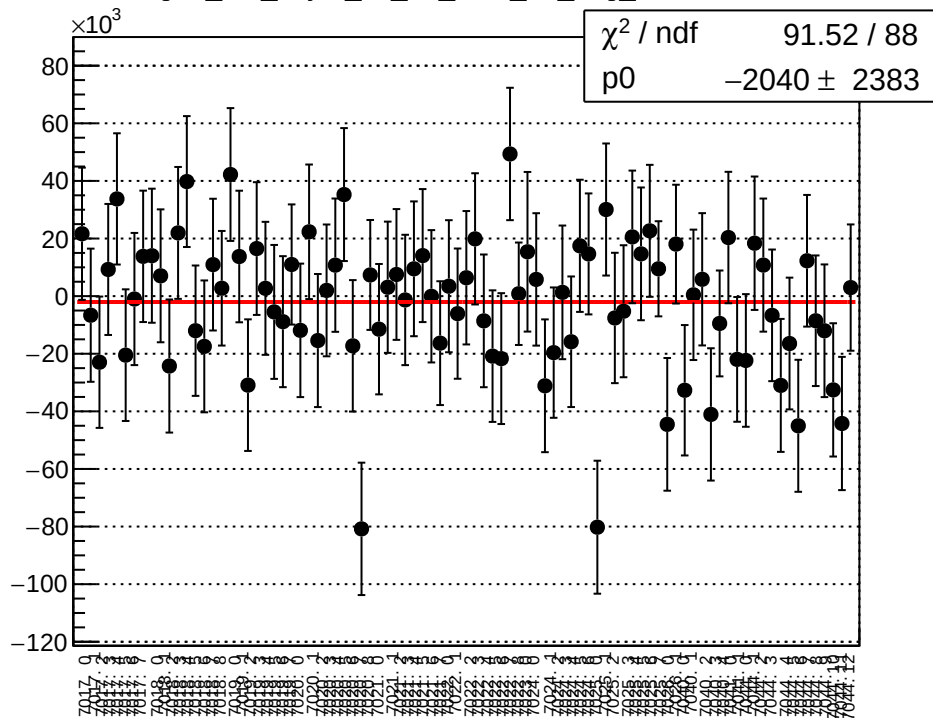
asym_us_dd_at1lr_dd_avg_cor_correction_mean vs run



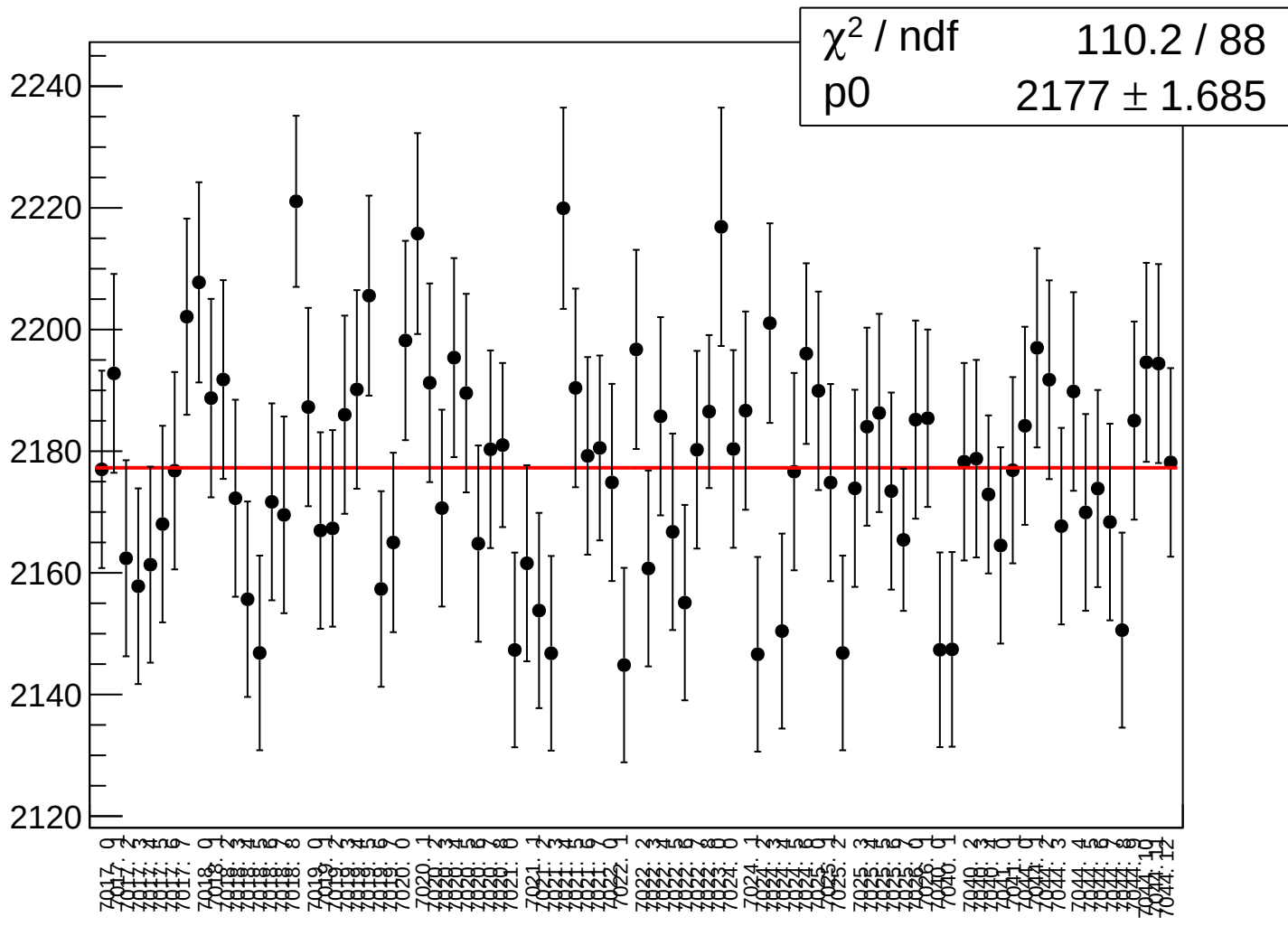
asym_us_dd_at1lr_dd_avg_cor_correction_rms vs run



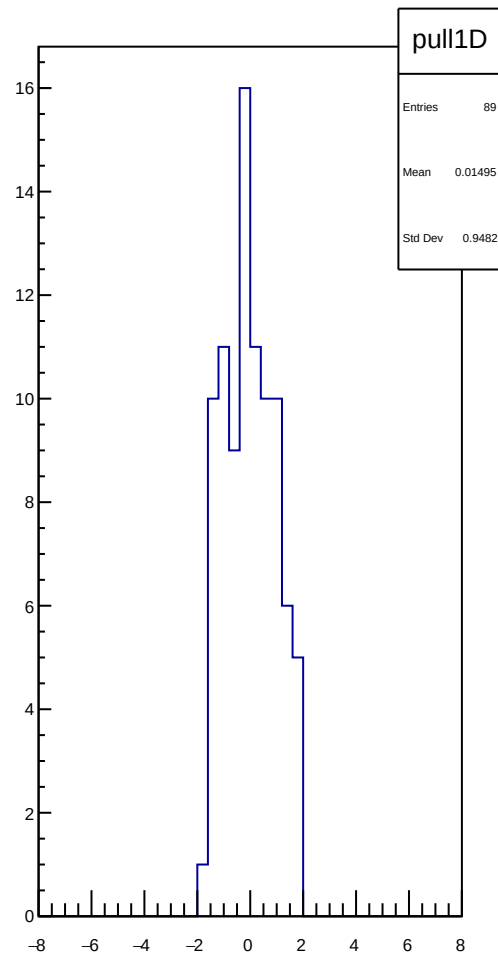
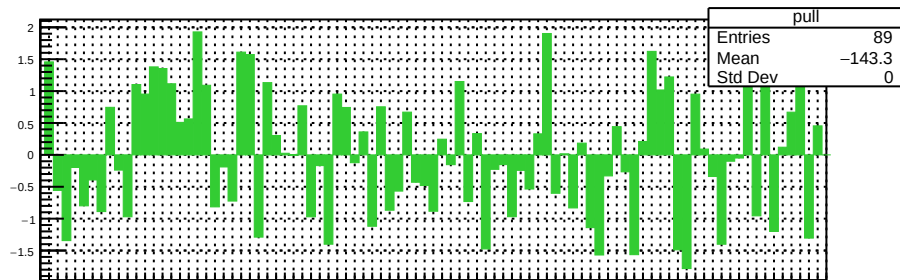
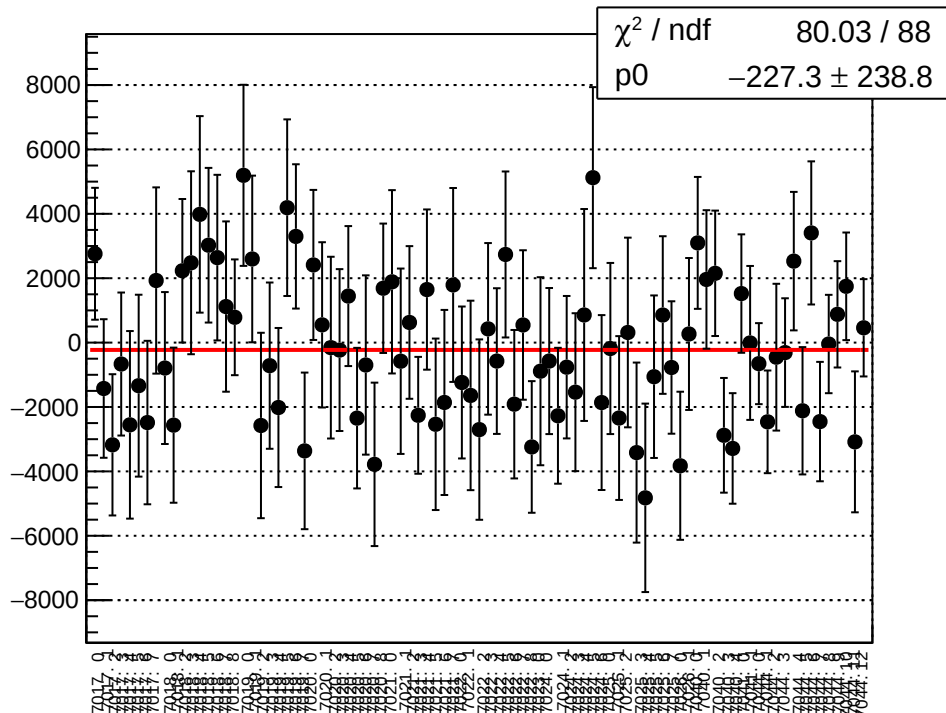
eigen_cor_asym_us_dd_at1lr_dd_avg_mean vs run



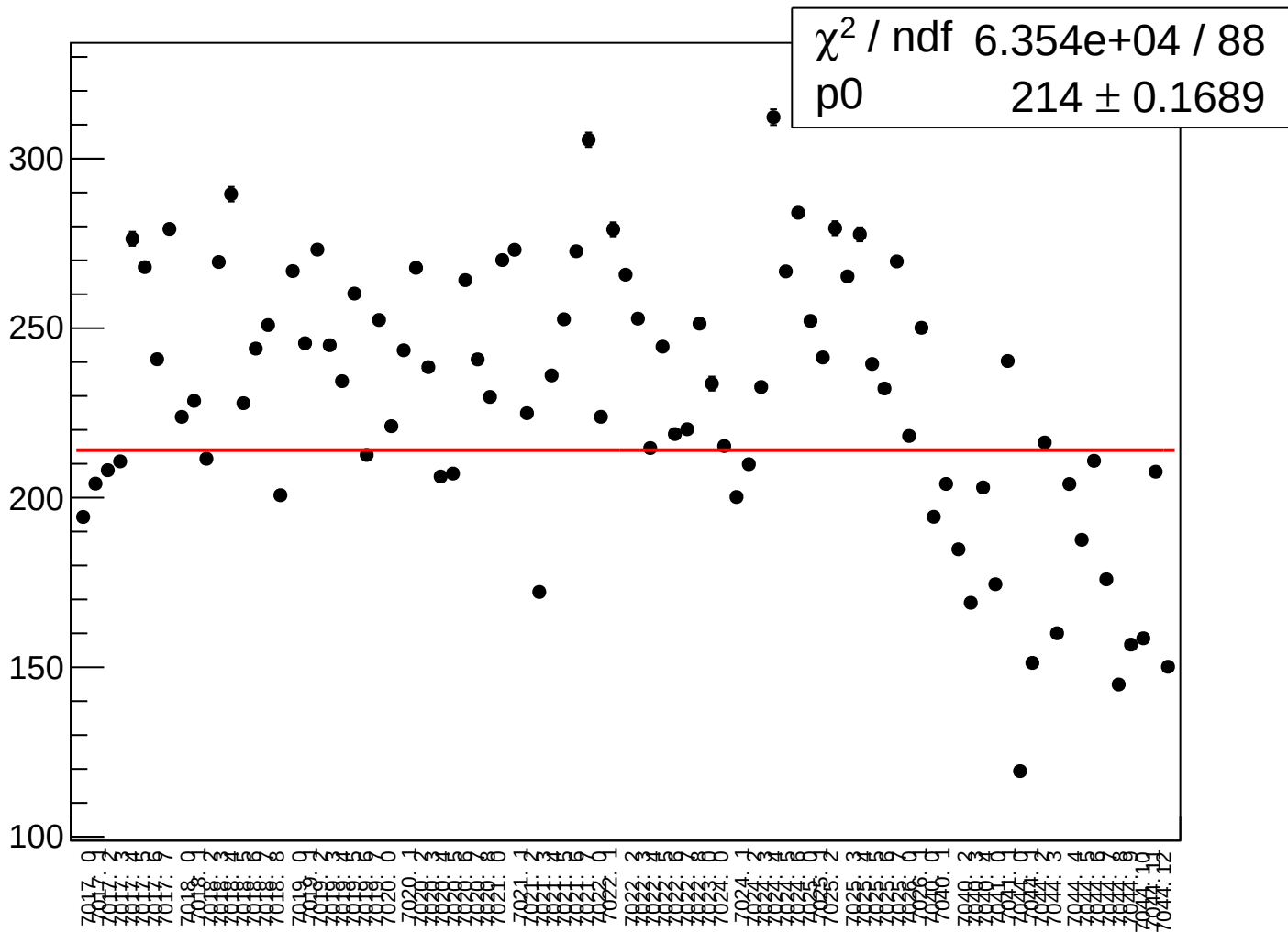
eigen_cor_asym_us_dd_at1lr_dd_avg_rms vs run



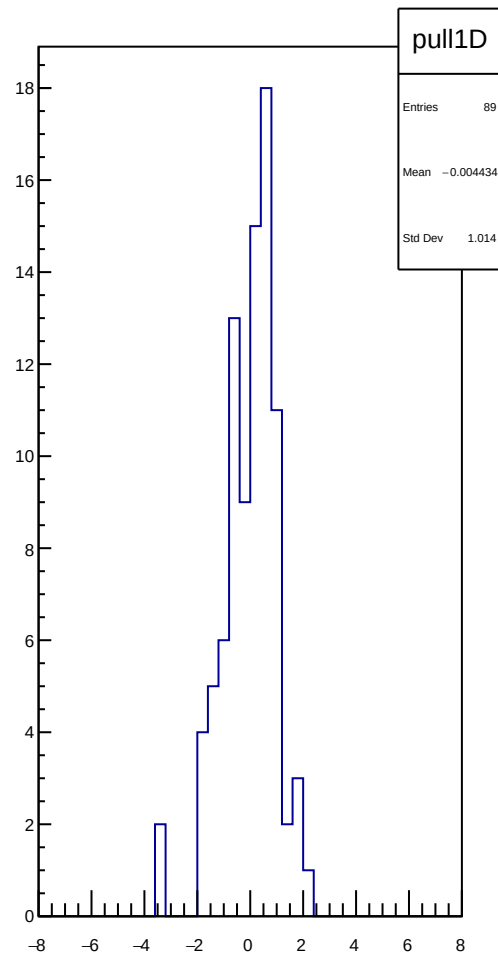
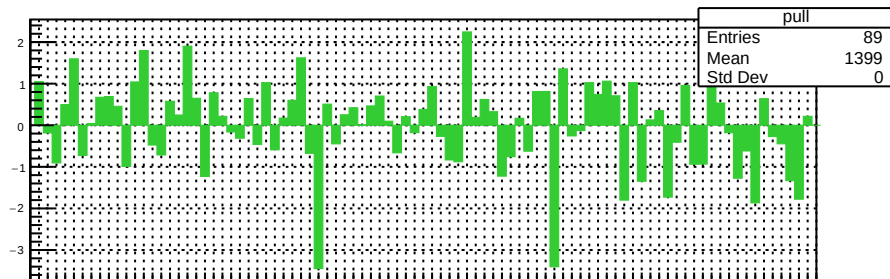
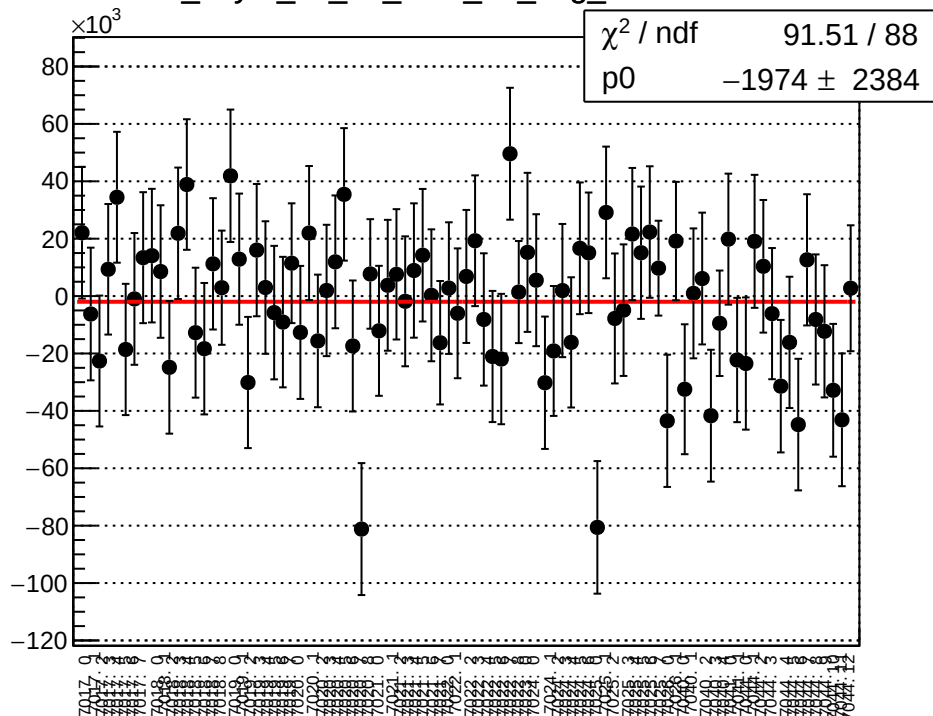
asym_us_dd_at1lr_dd_avg_eigen_cor_correction_mean vs run



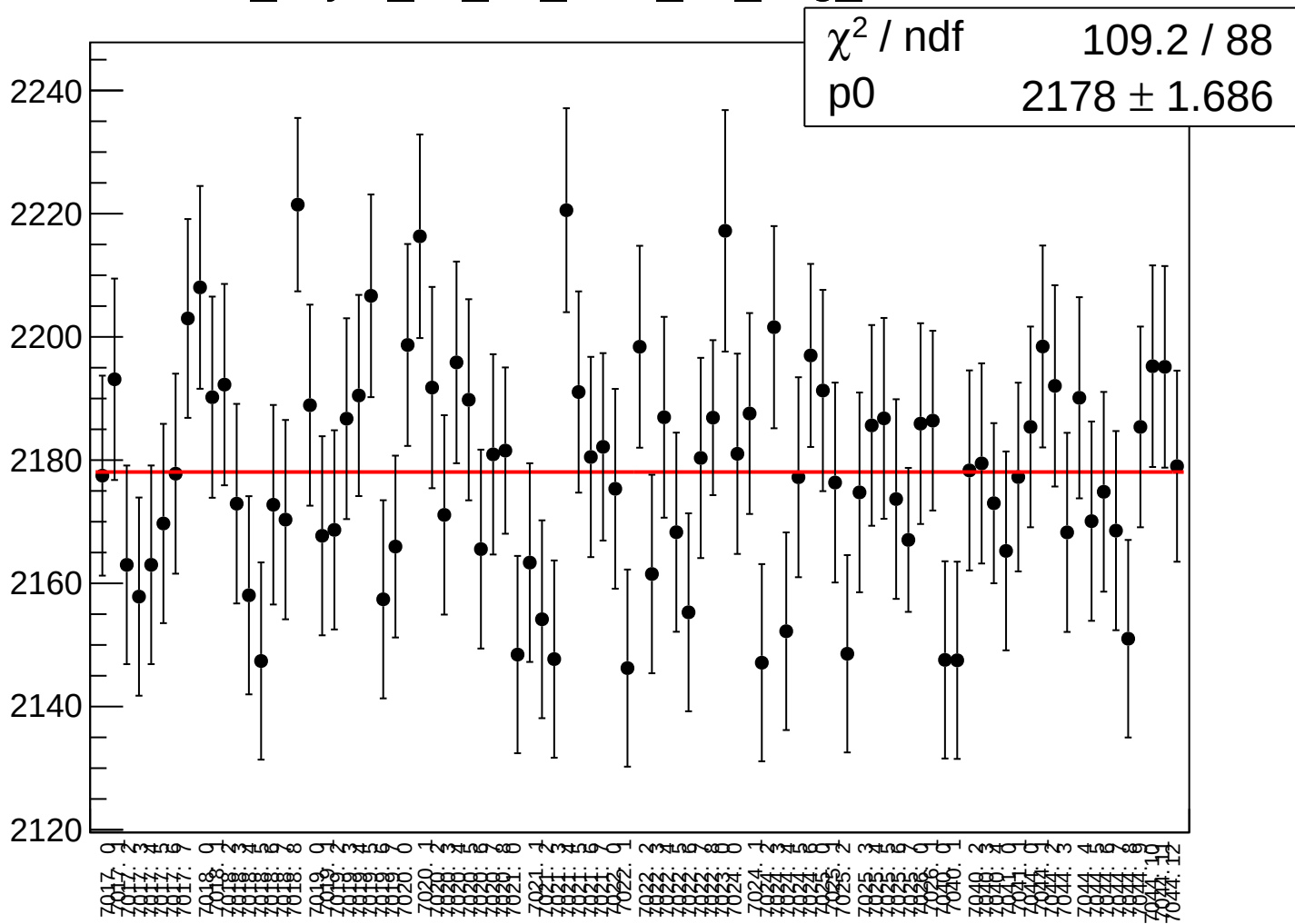
asym_us_dd_at1lr_dd_avg_eigen_cor_correction_rms vs run



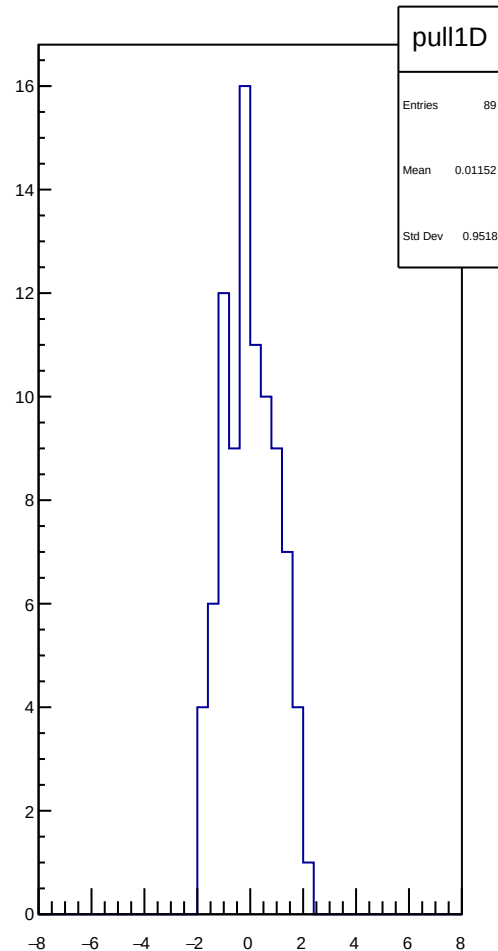
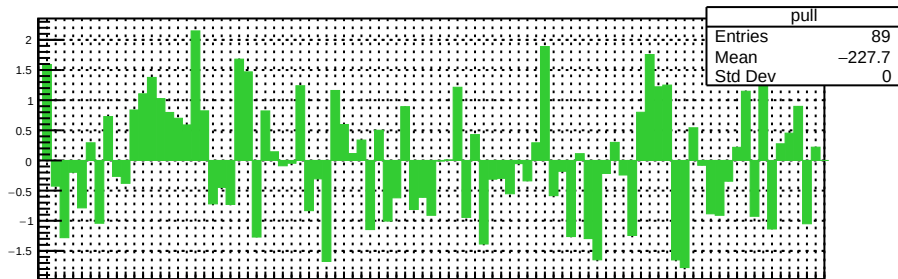
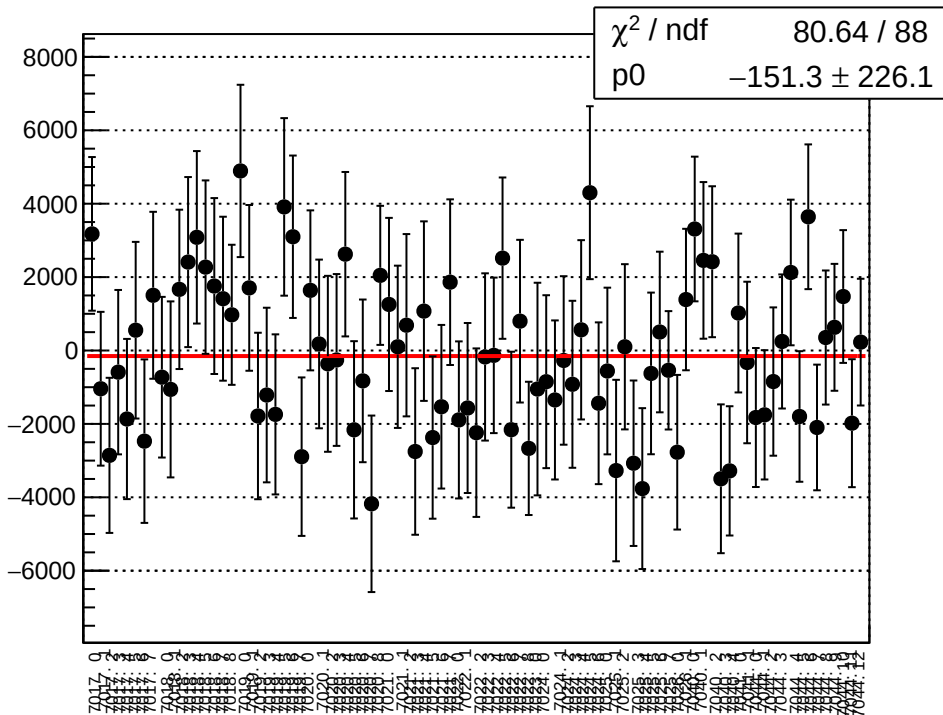
dit_asym_us_dd_at1lr_dd_avg_mean vs run



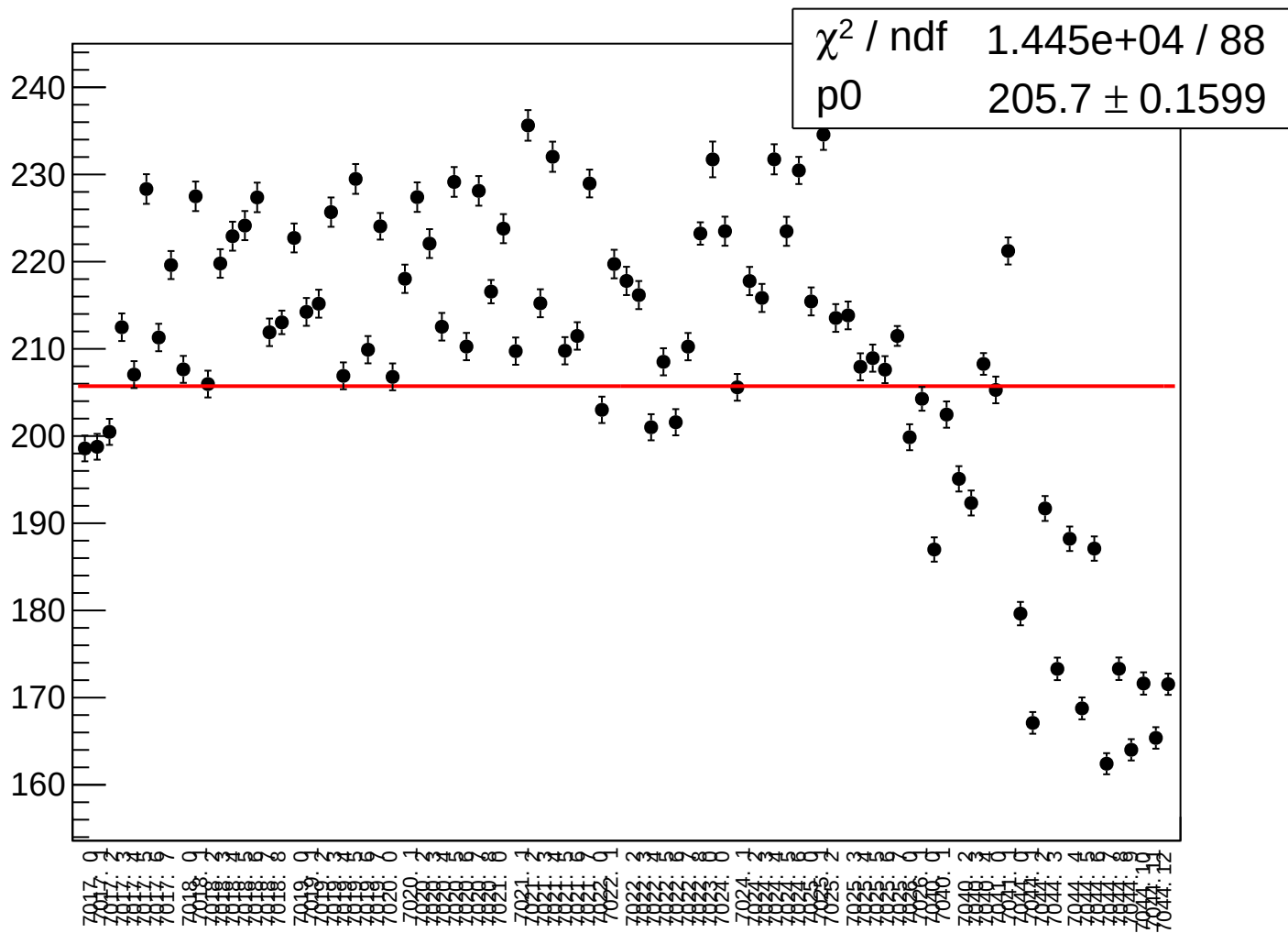
dit_asym_us_dd_at1lr_dd_avg_rms vs run



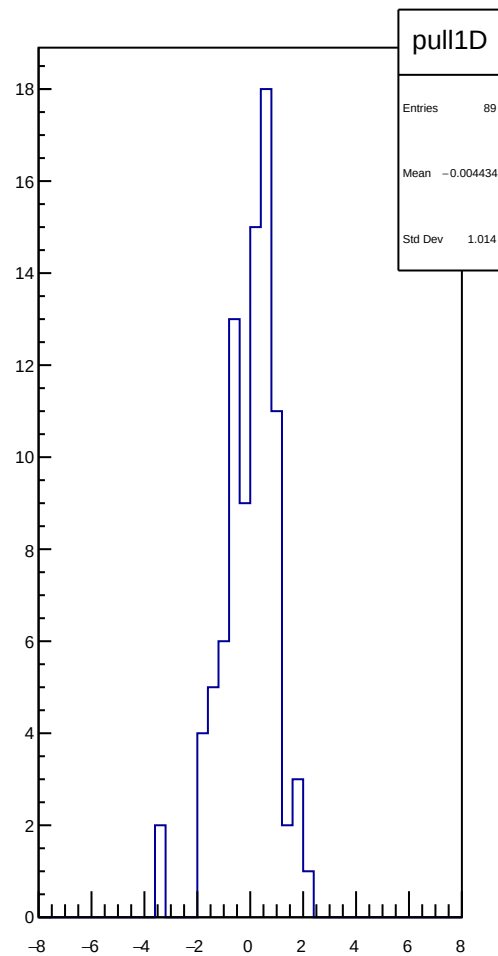
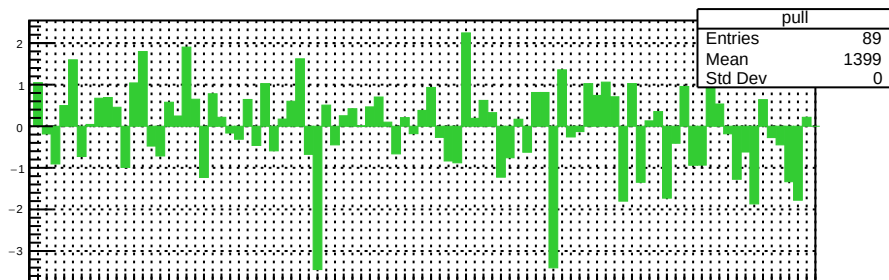
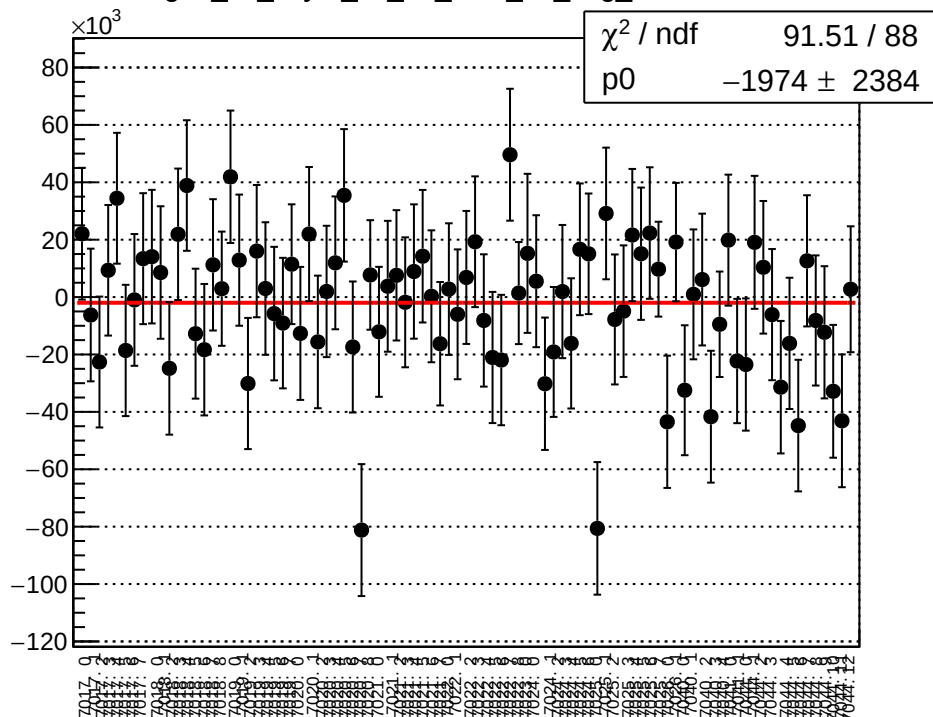
asym_us_dd_at1lr_dd_avg_dit_correction_mean vs run



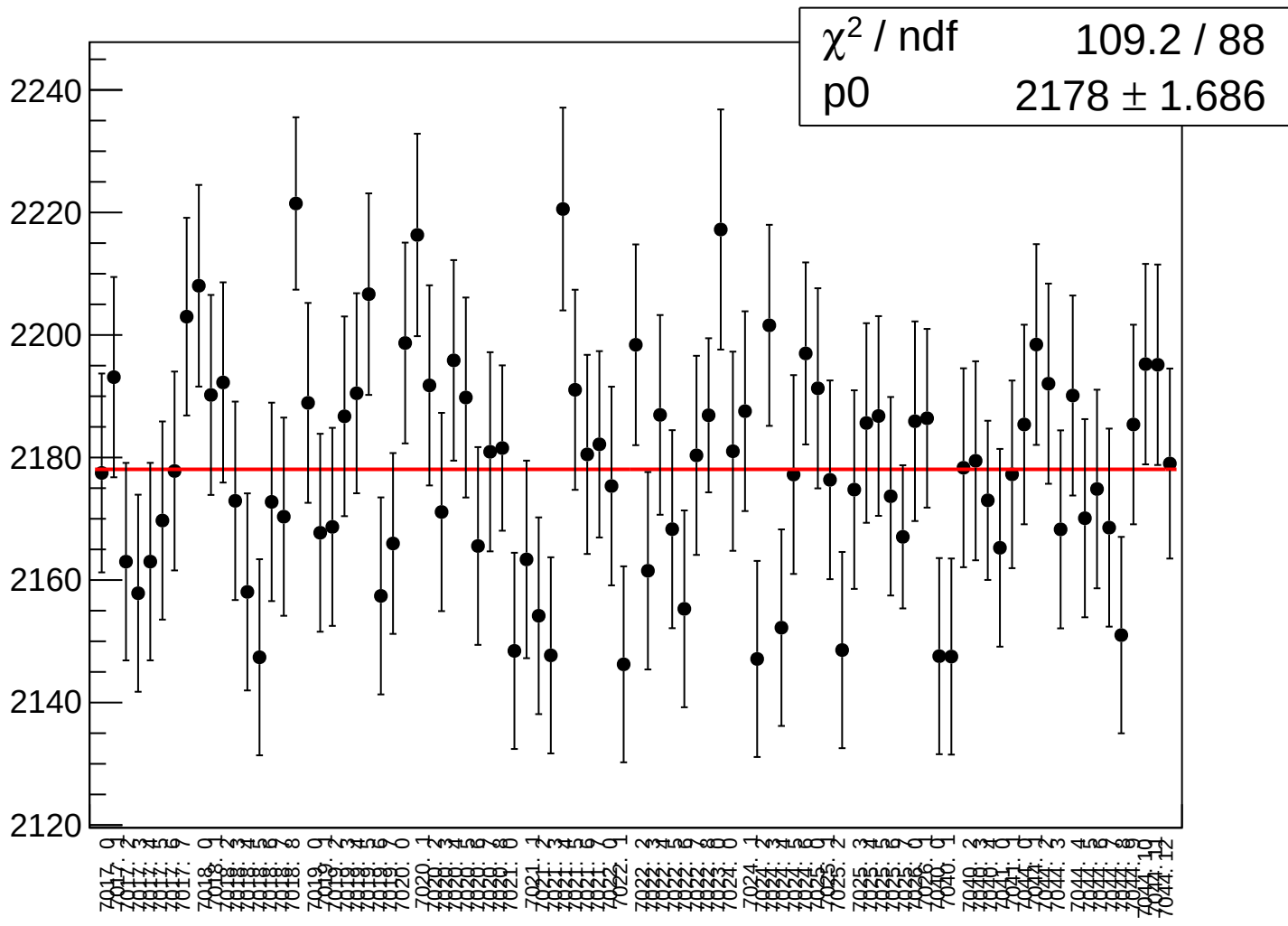
asym_us_dd_at1lr_dd_avg_dit_correction_rms vs run



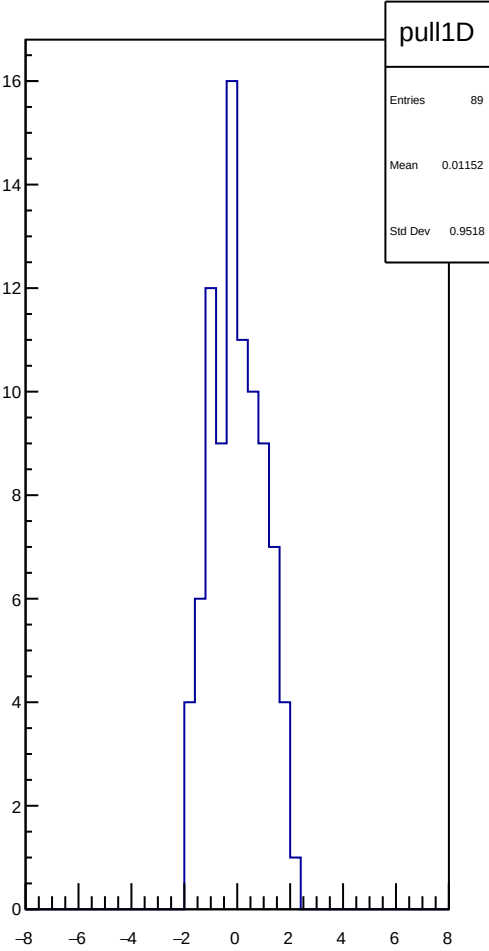
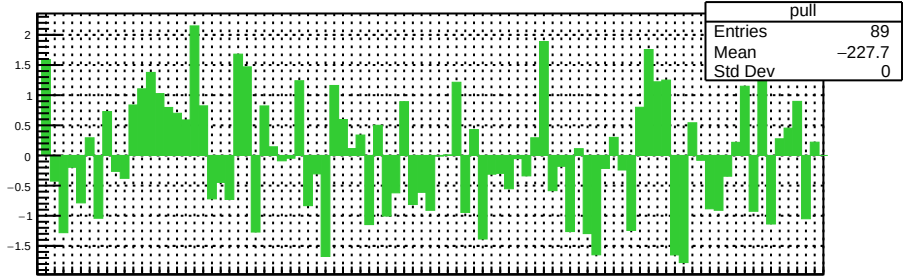
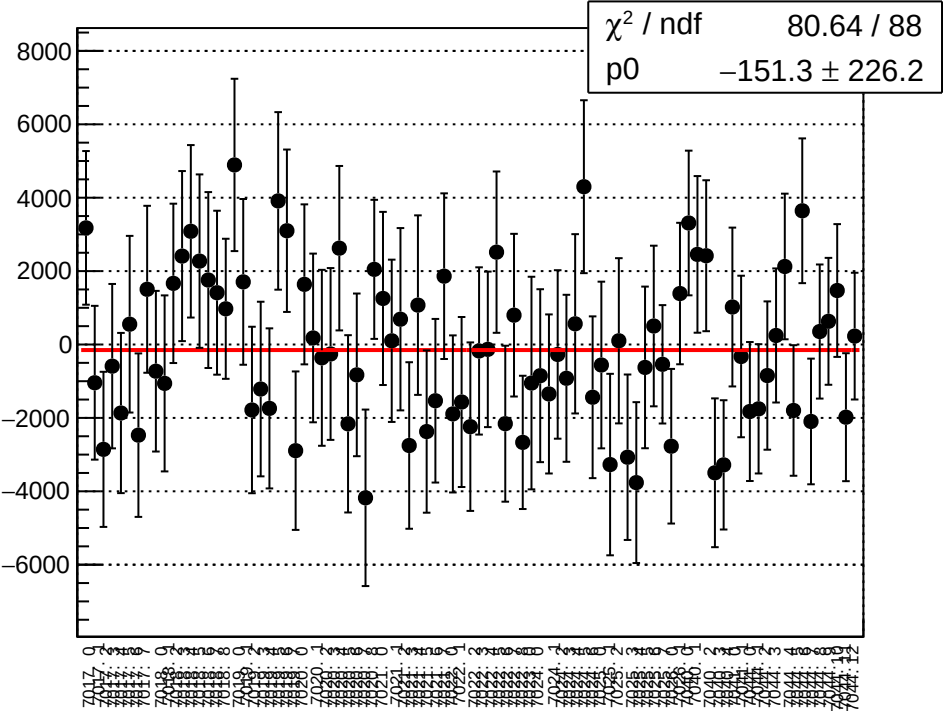
eigen_dit_asym_us_dd_at1lr_dd_avg_mean vs run



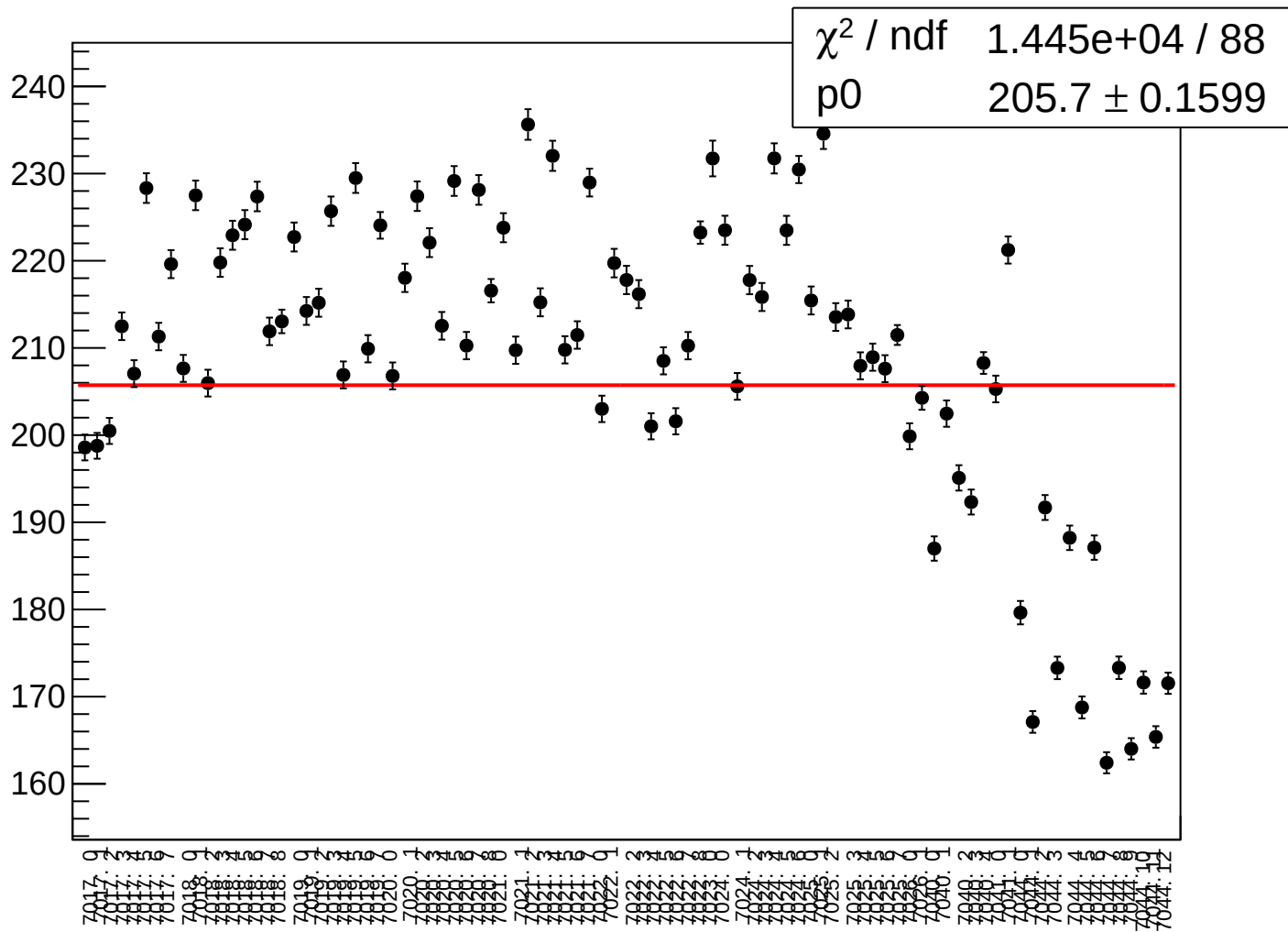
eigen_dit_asym_us_dd_at1lr_dd_avg_rms vs run



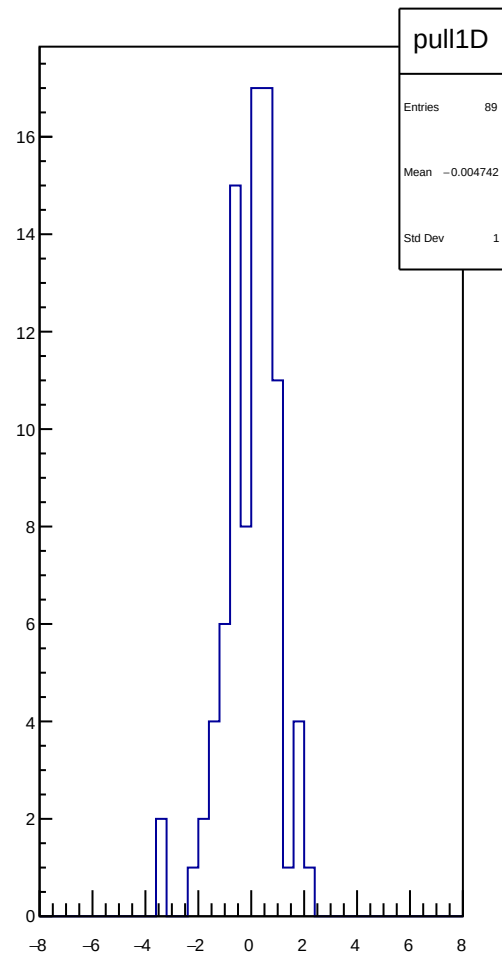
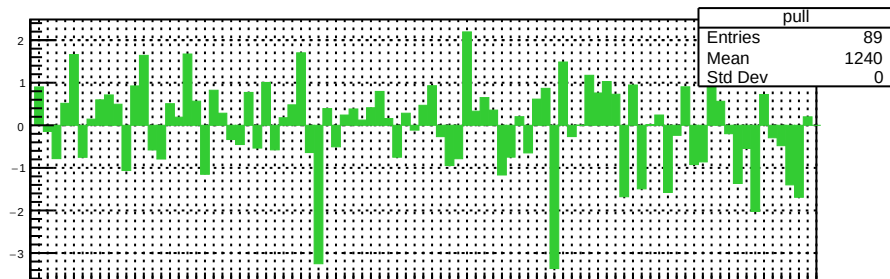
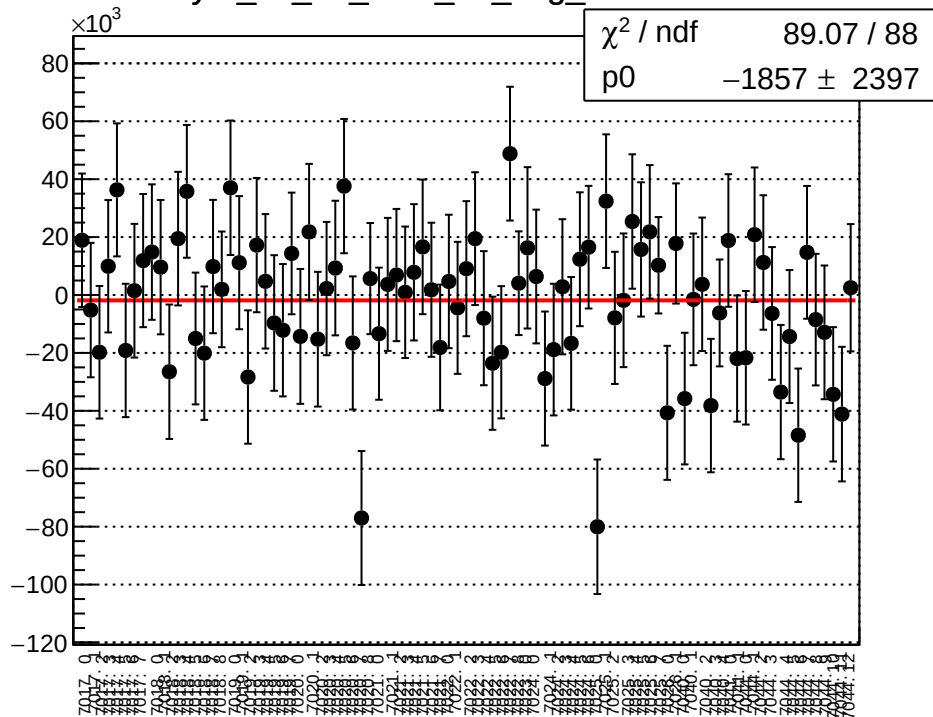
asym_us_dd_at1lr_dd_avg_eigen_dit_correction_mean vs run



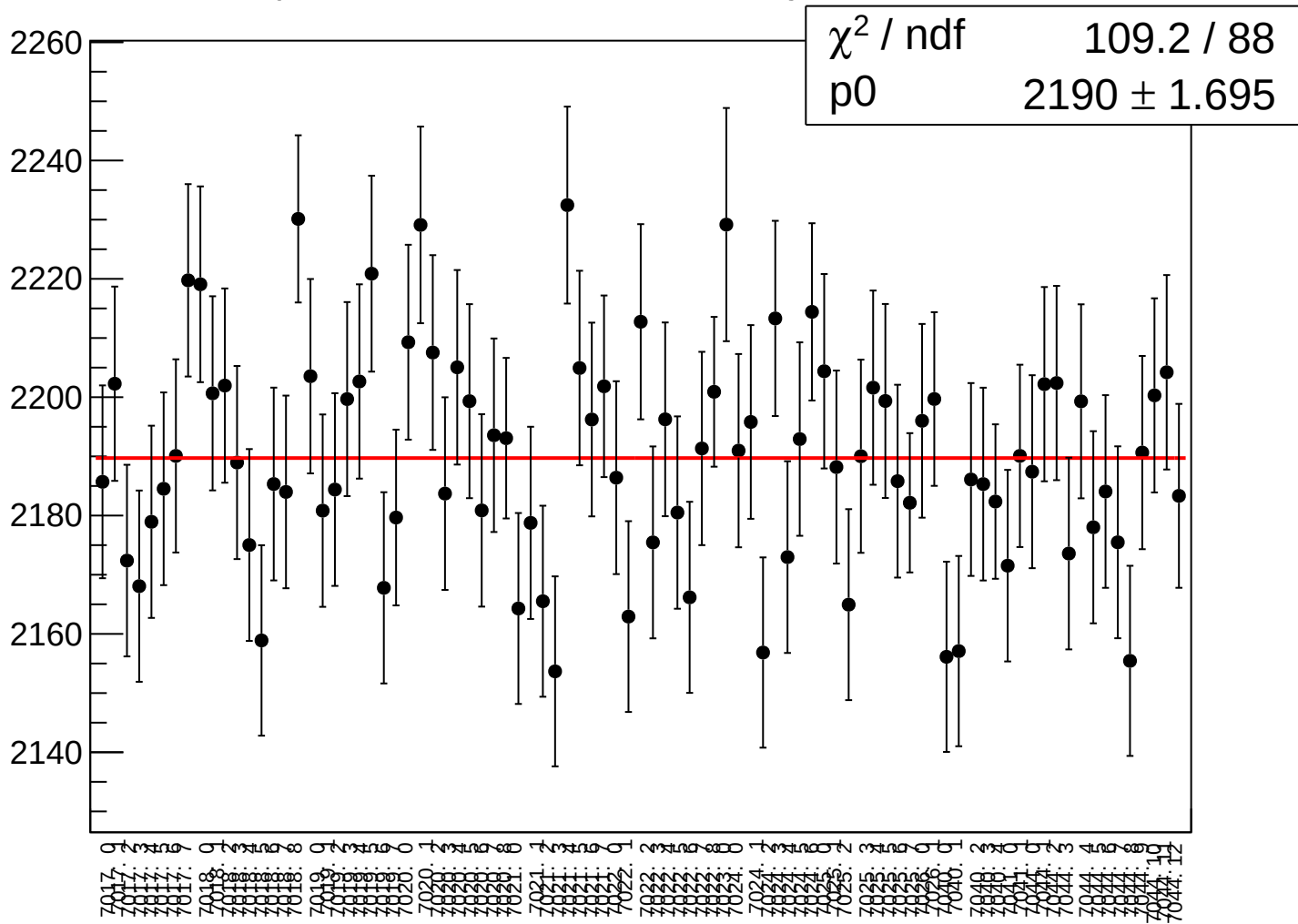
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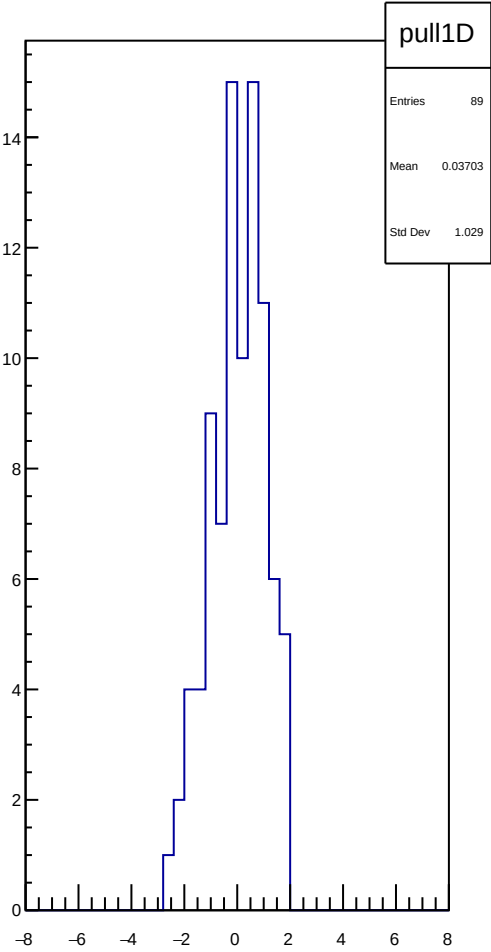
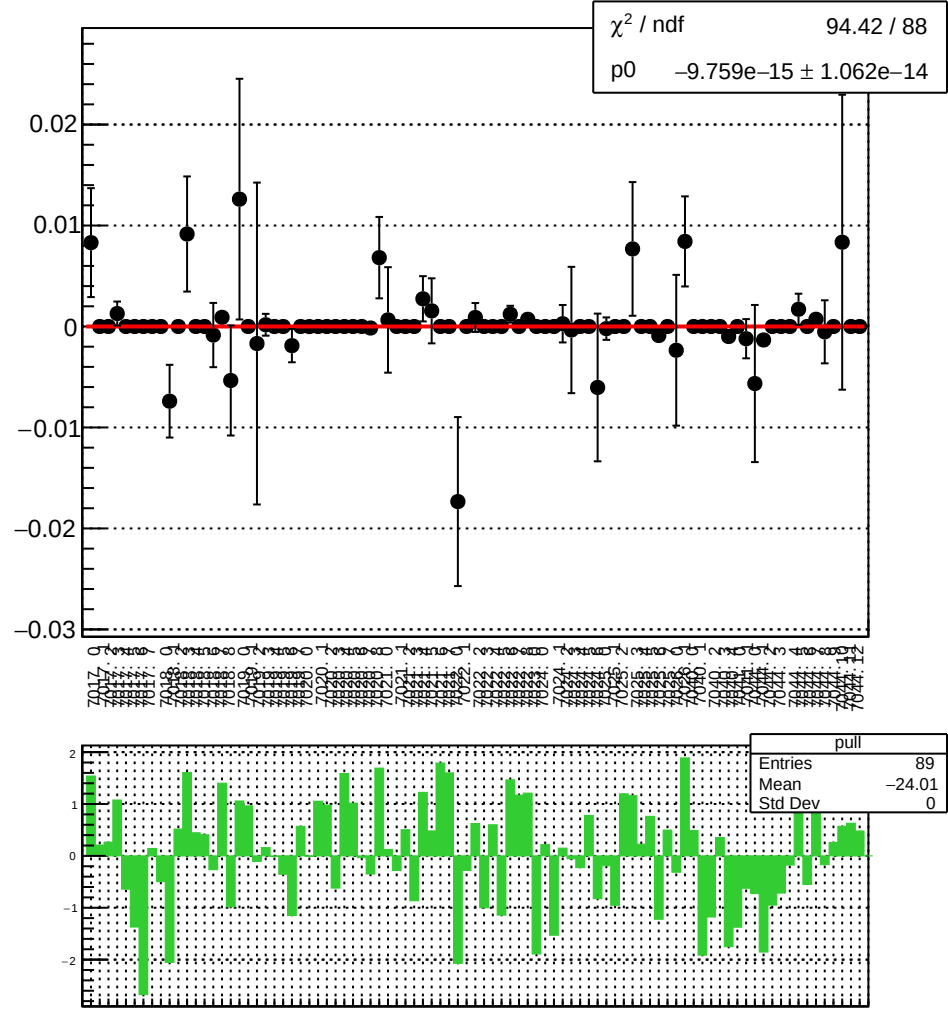
asym_us_dd_at1lr_dd_avg_mean vs run



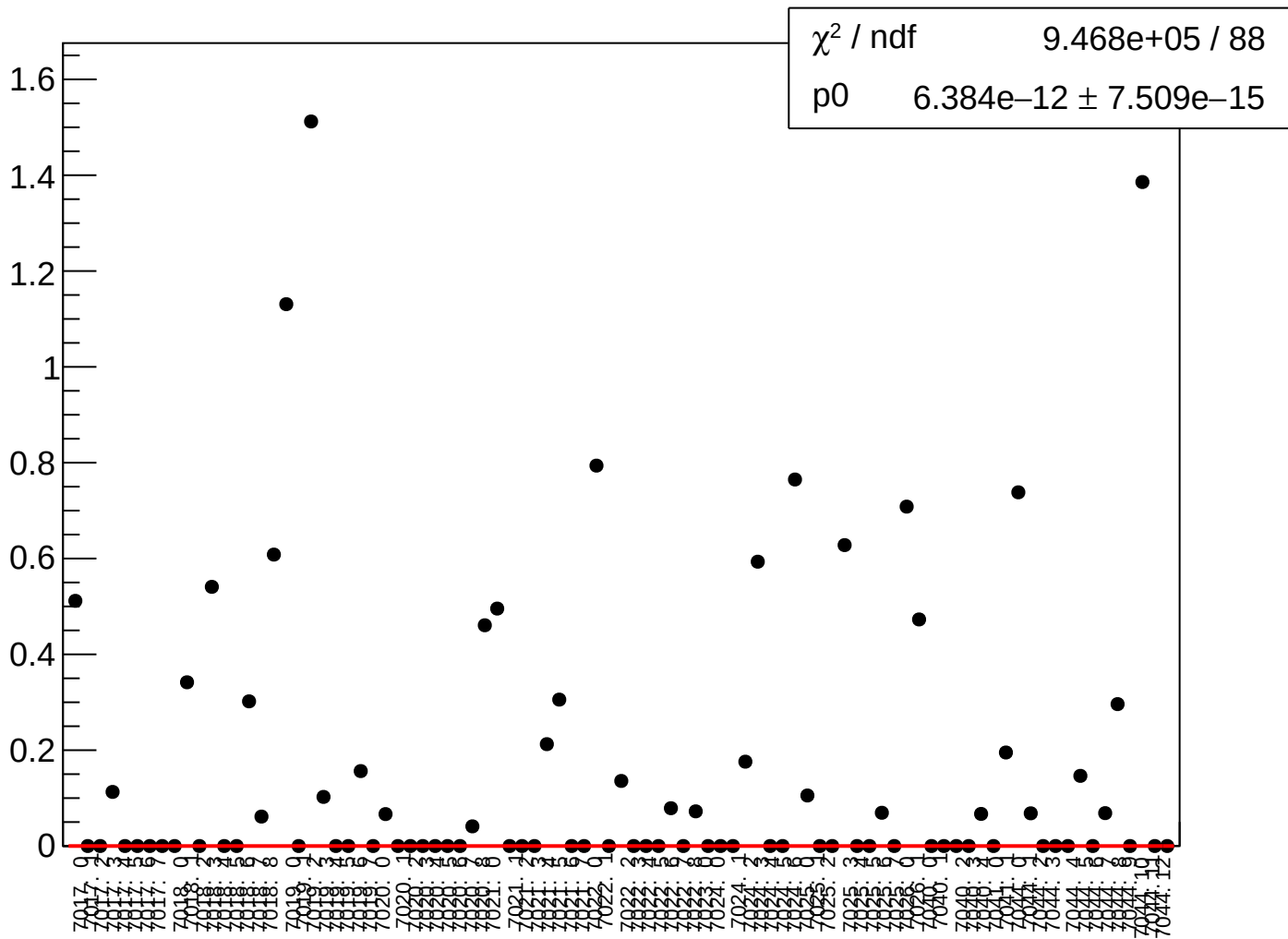
asym_us_dd_at1lr_dd_avg_rms vs run



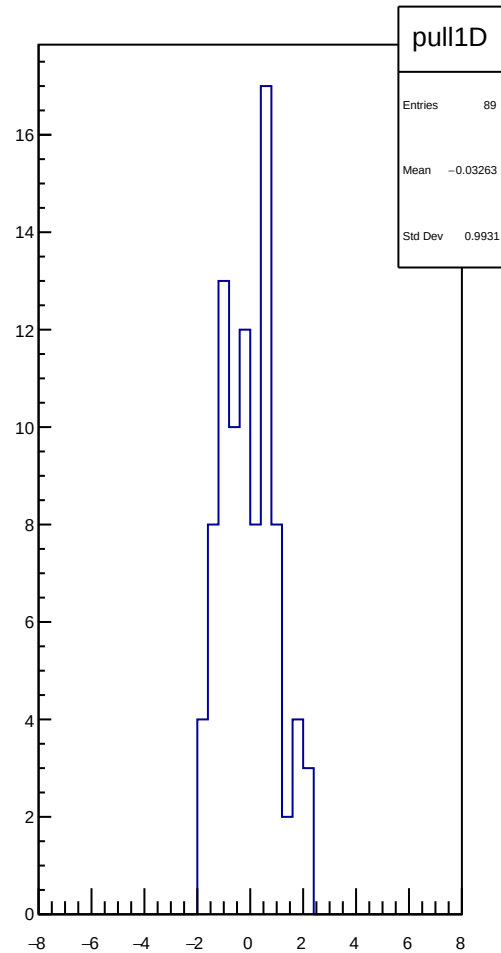
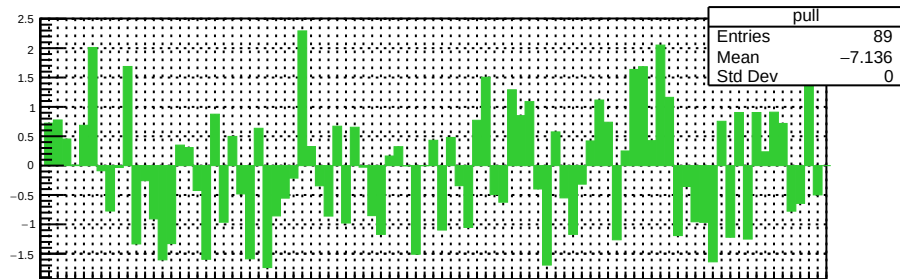
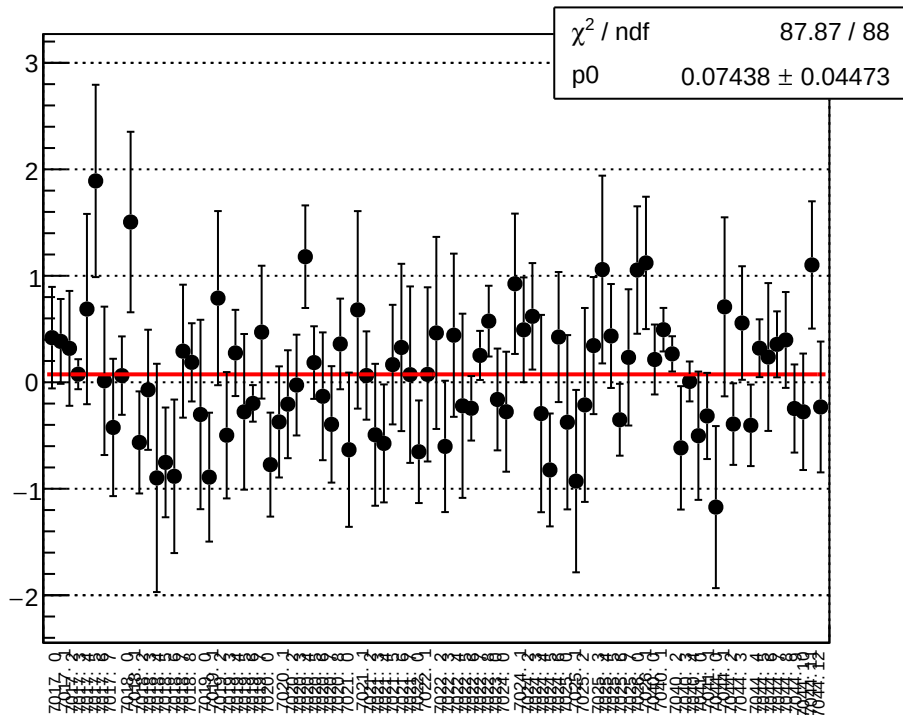
asym_us_dd_at1lr_dd_avg_reg_vs_cor_diff_mean vs run



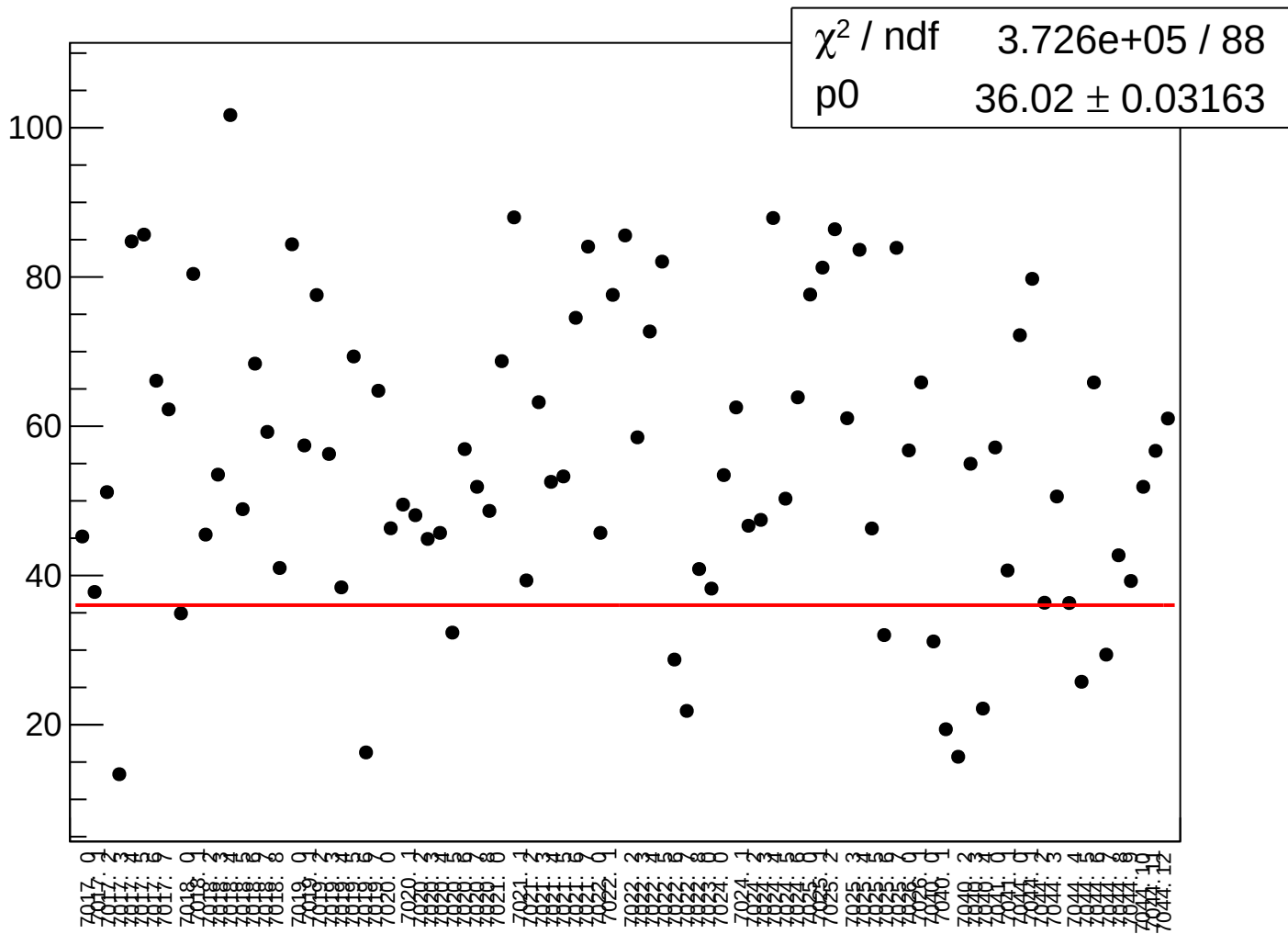
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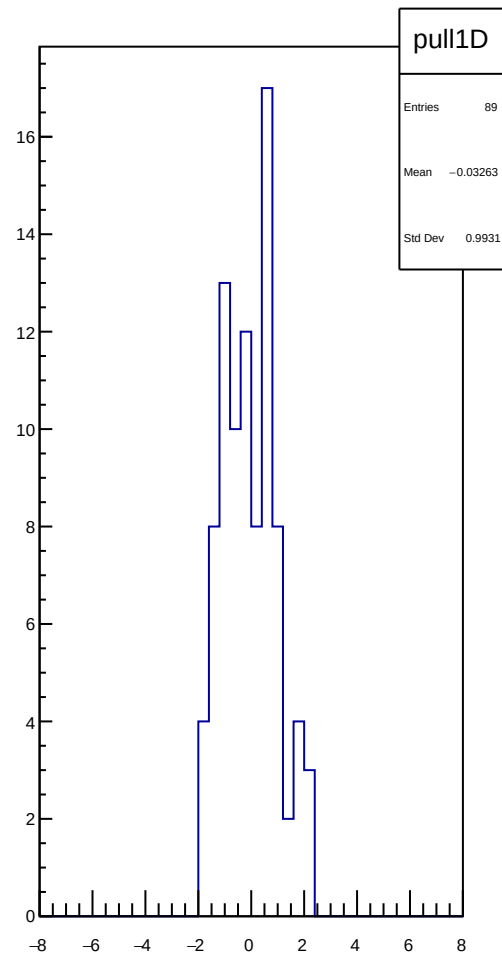
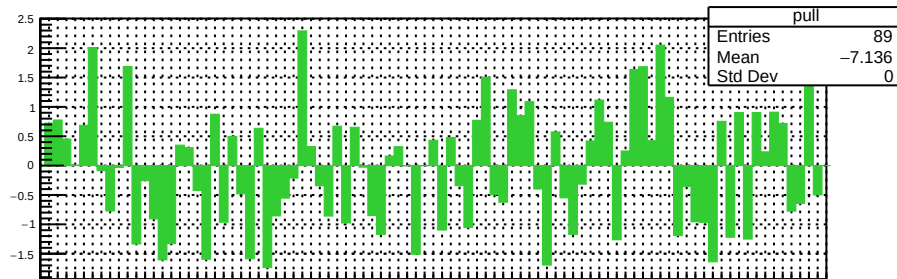
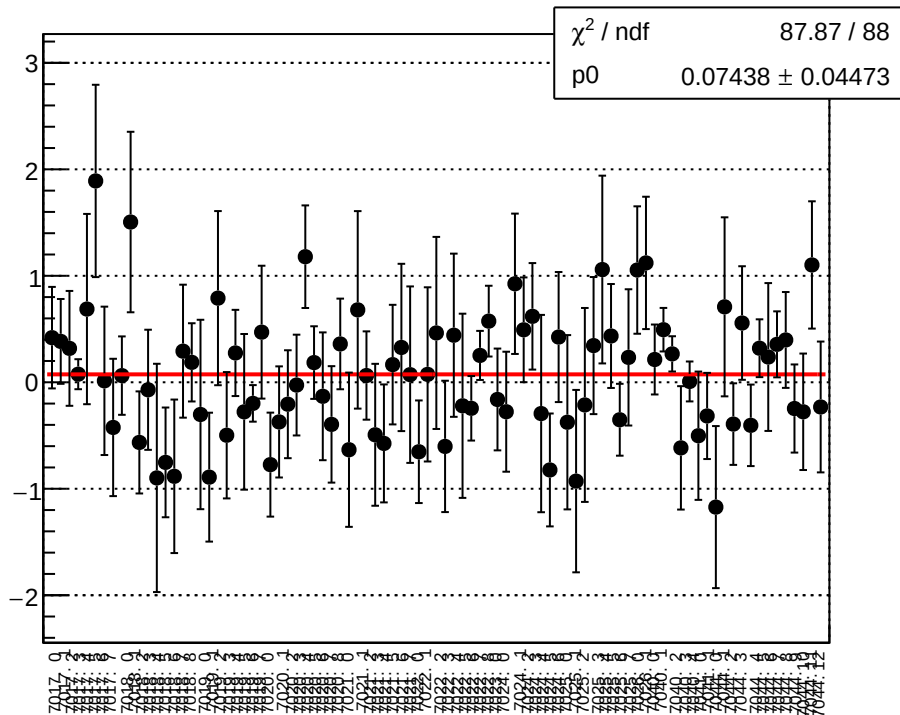
asym_us_dd_at1lr_dd_avg_dit_vs_cor_diff_mean vs run



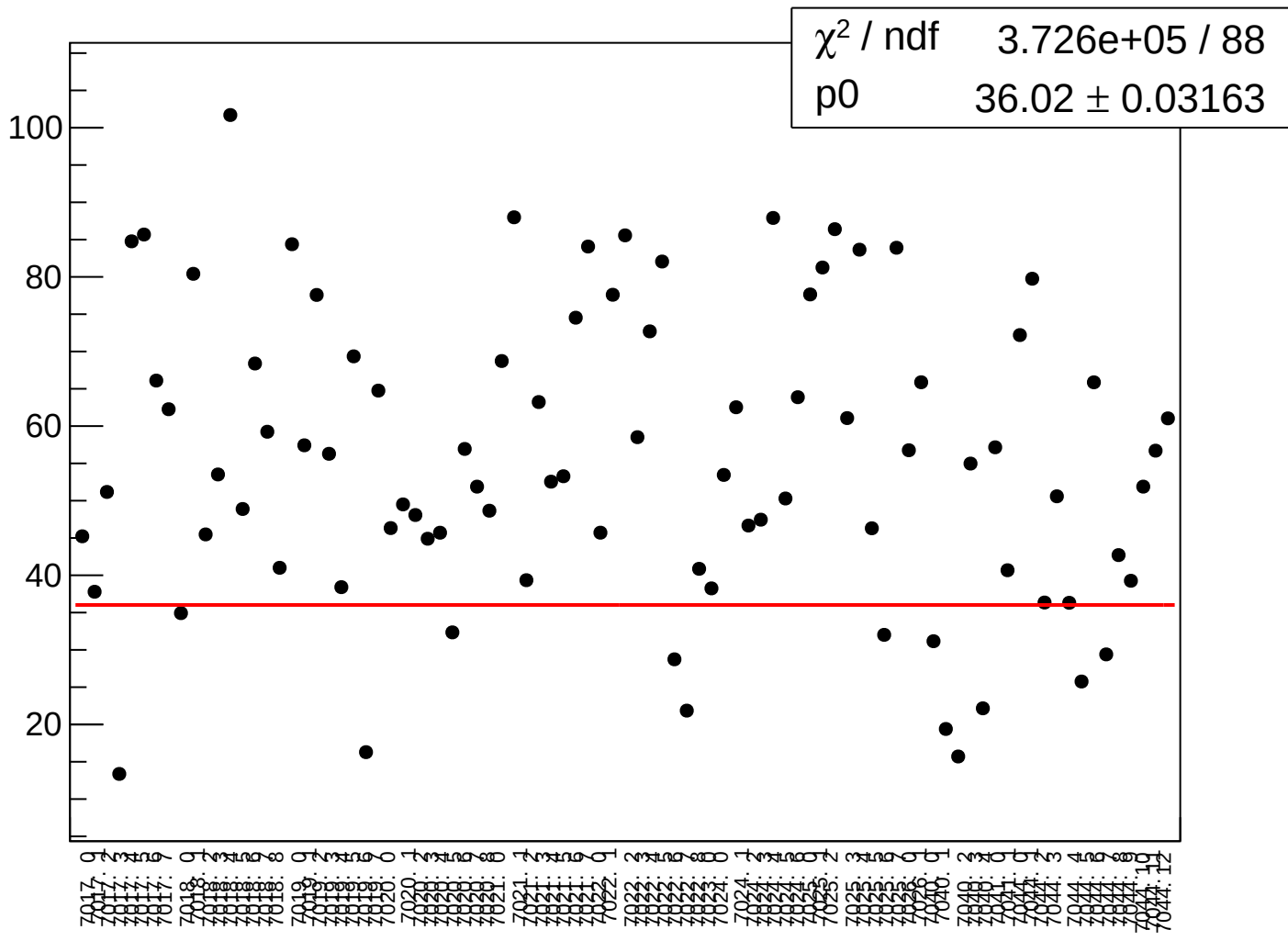
asym_us_dd_at1lr_dd_avg_dit_vs_cor_diff_rms vs run



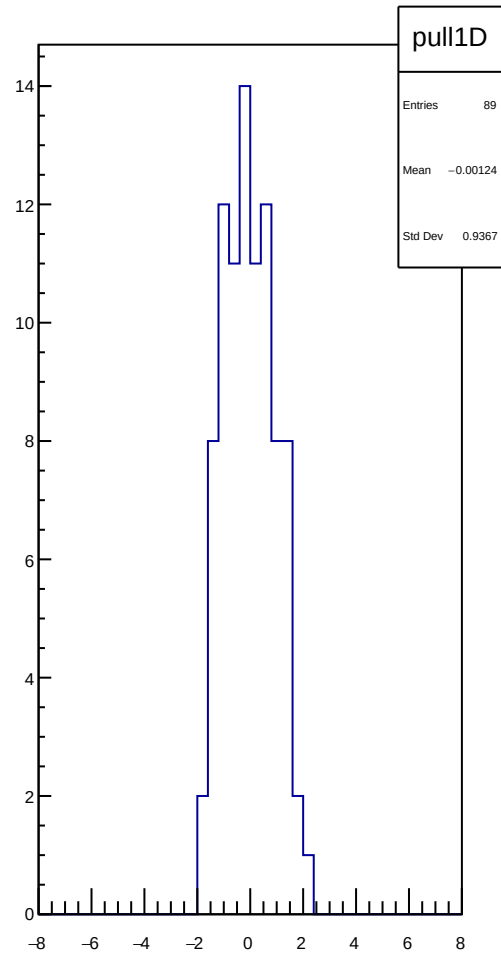
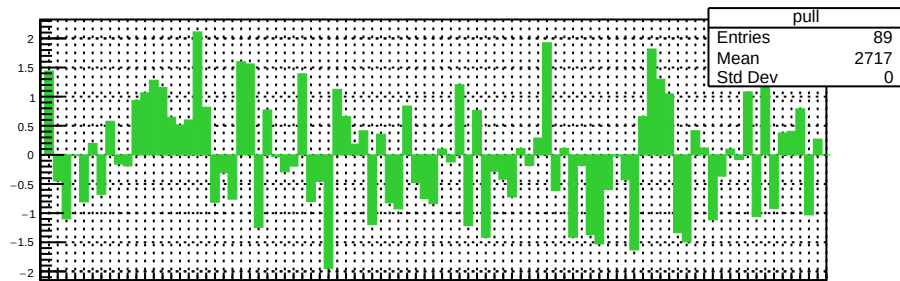
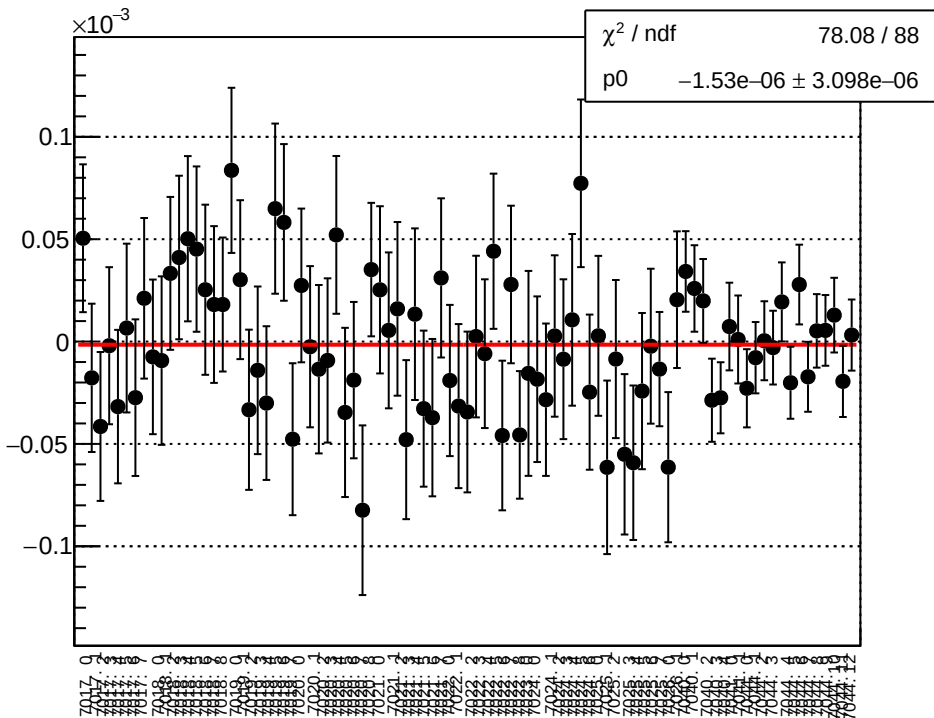
asym_us_dd_at1lr_dd_avg_dit_vs_eigen_cor_diff_mean vs run



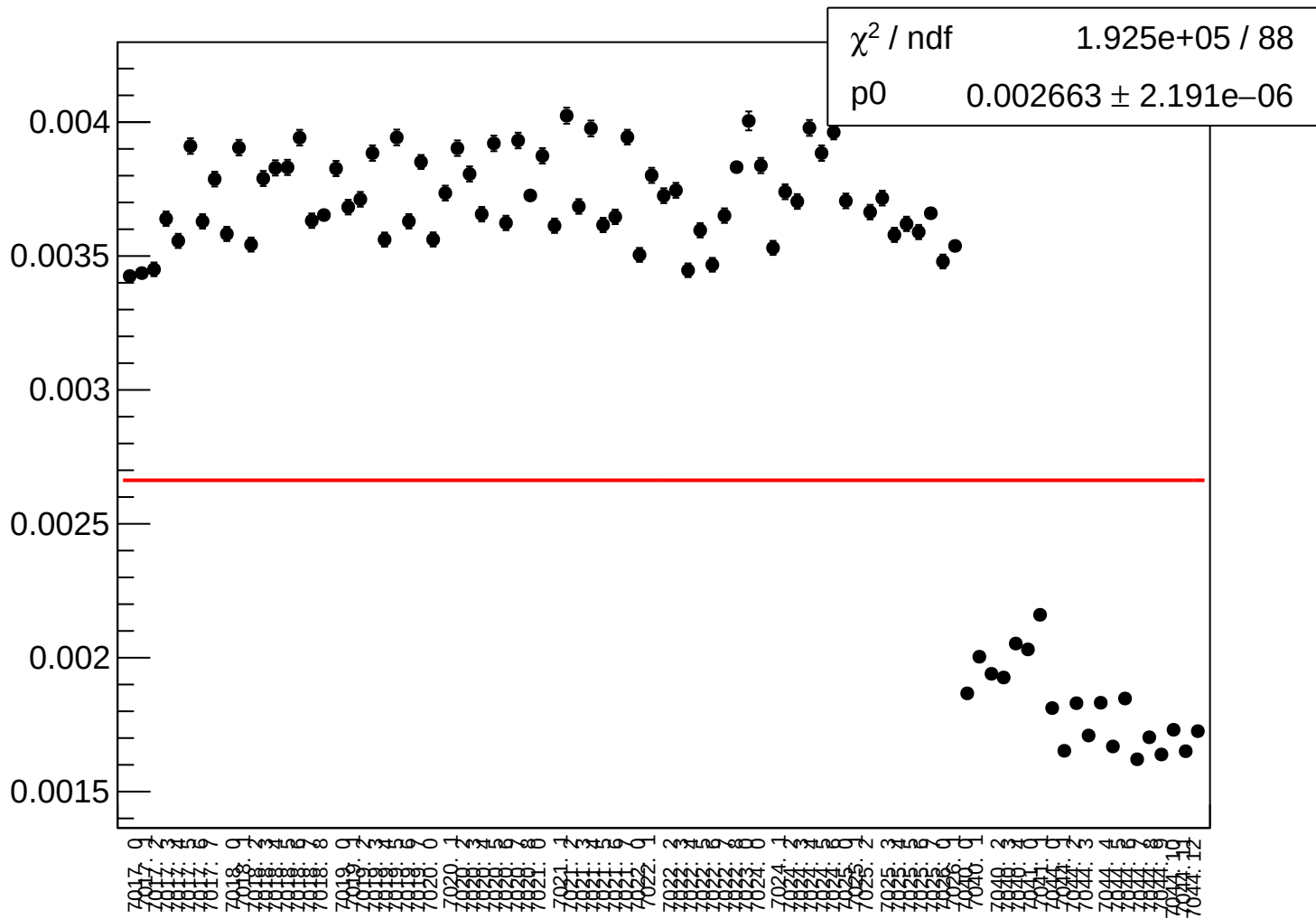
asym us dd at1lr dd avg dit vs eigen cor diff rms vs run



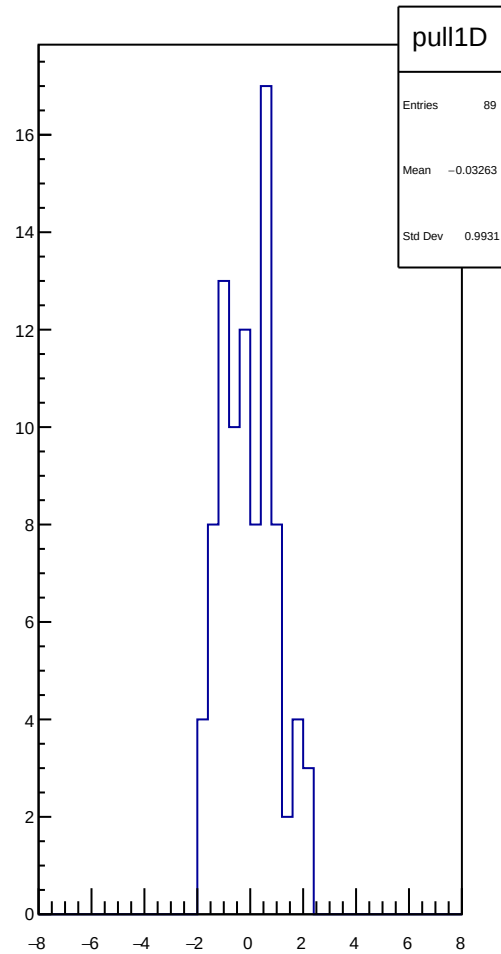
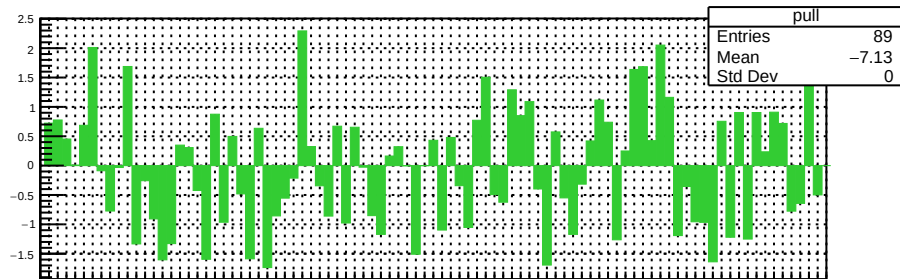
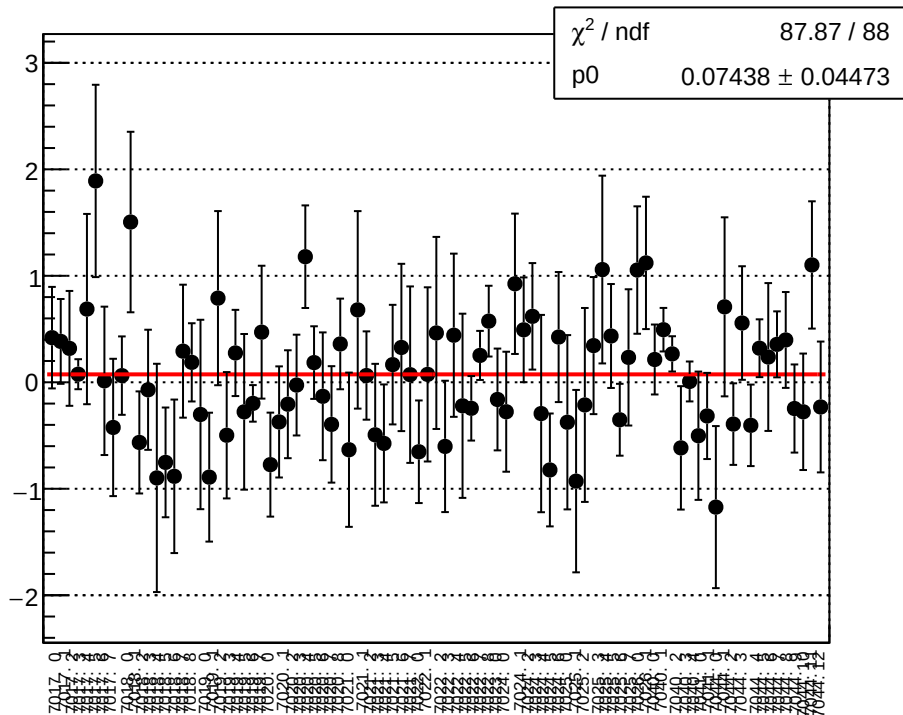
asym_us_dd_at1lr_dd_avg_eigen_dit_vs_dit_diff_mean vs run



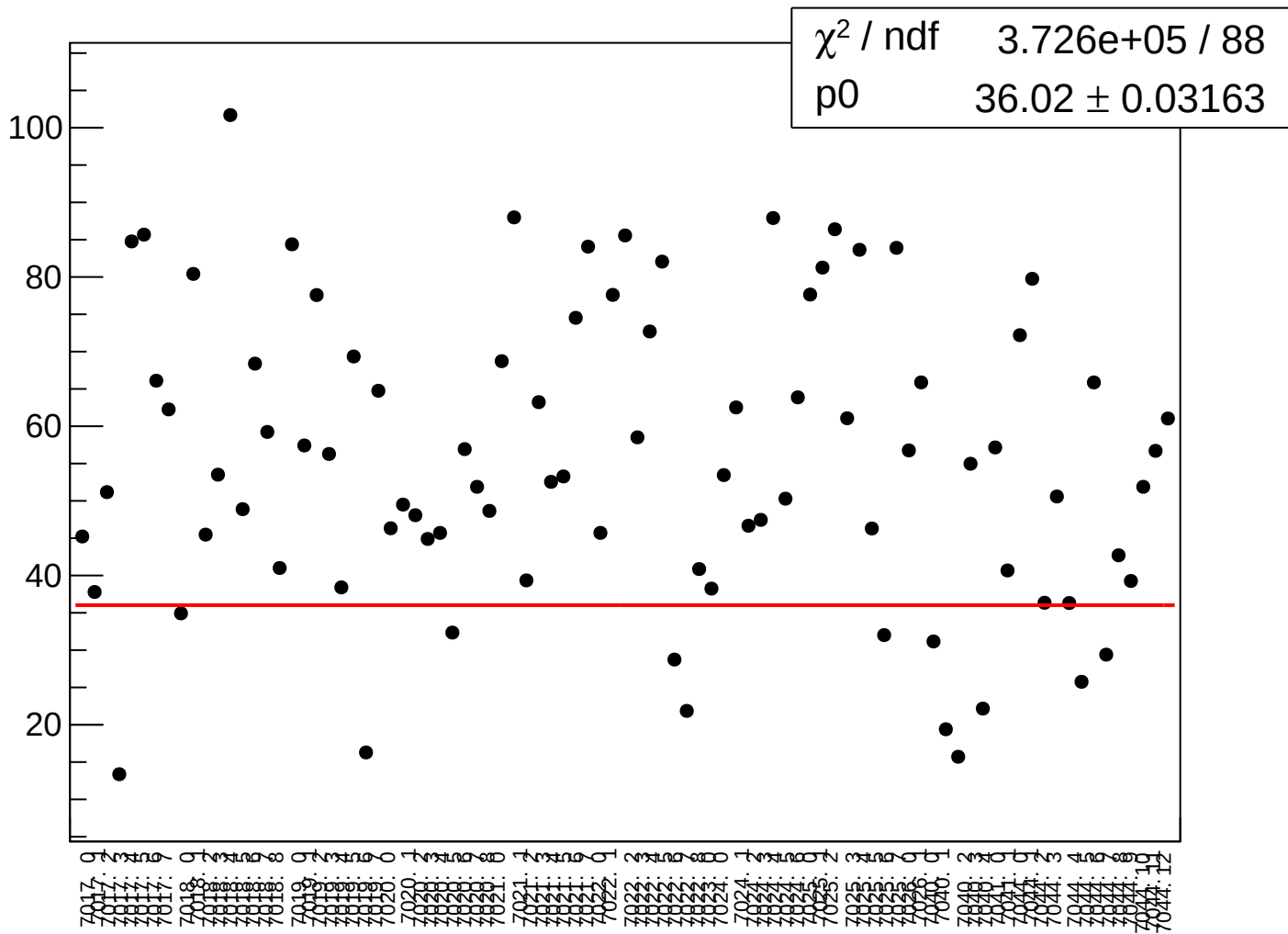
asym_us_dd_at1lr_dd_avg_eigen_dit_vs_dit_diff_rms vs run



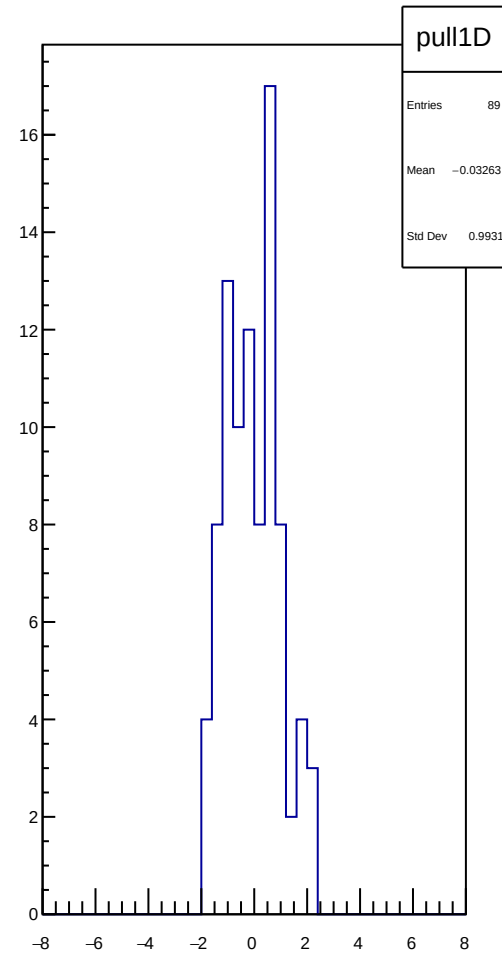
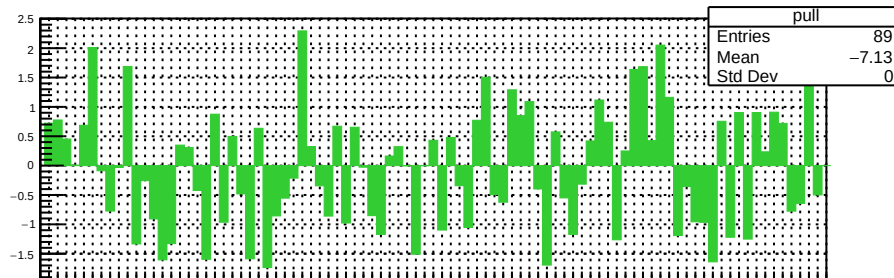
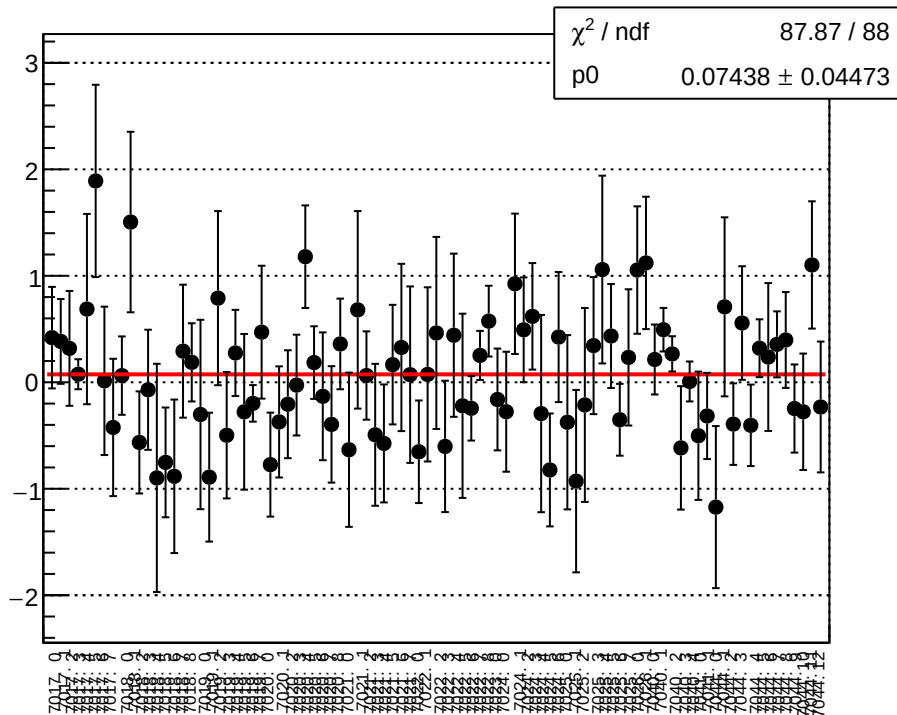
asym_us_dd_at1lr_dd_avg_eigen_dit_vs_cor_diff_mean vs run



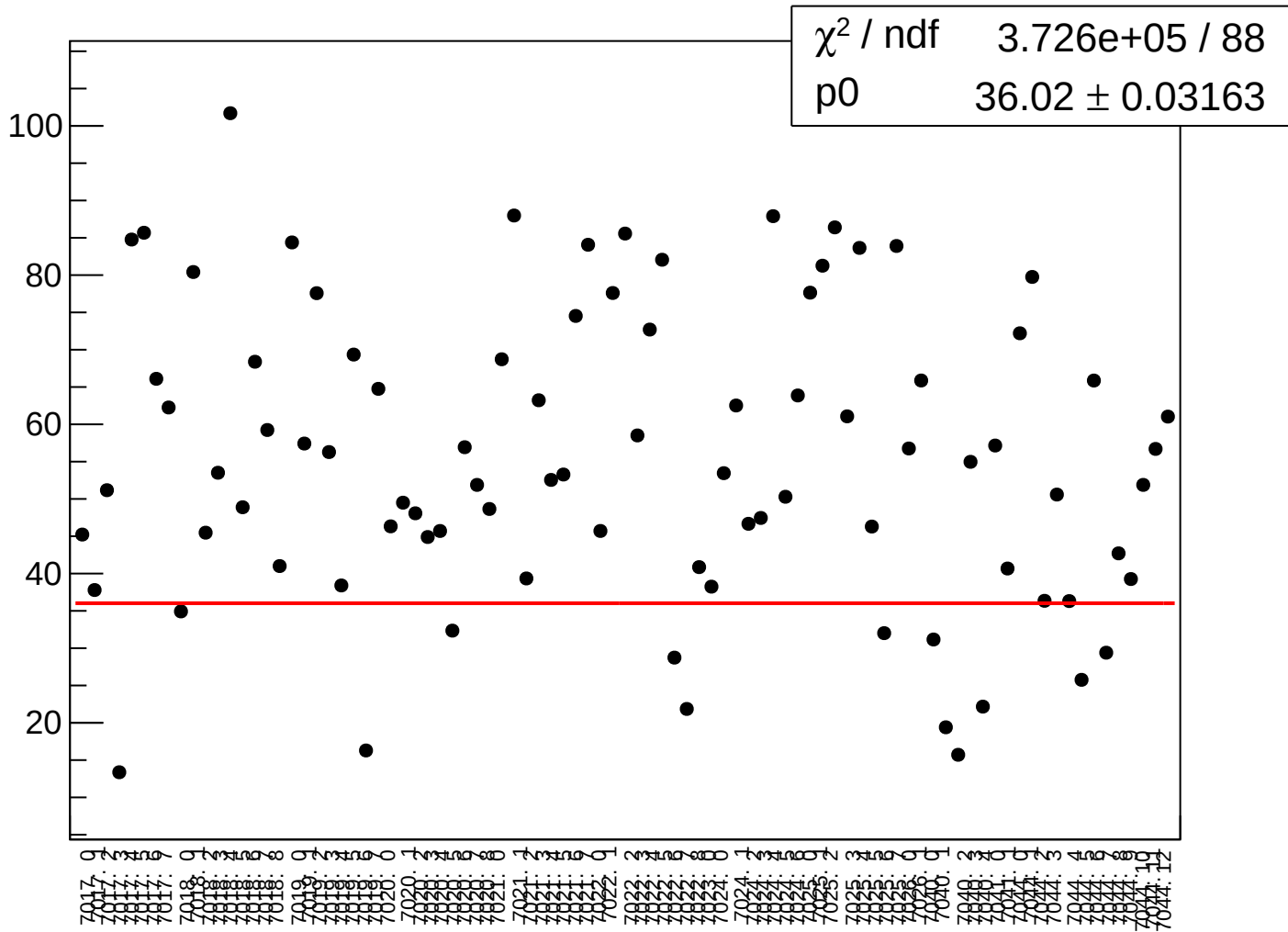
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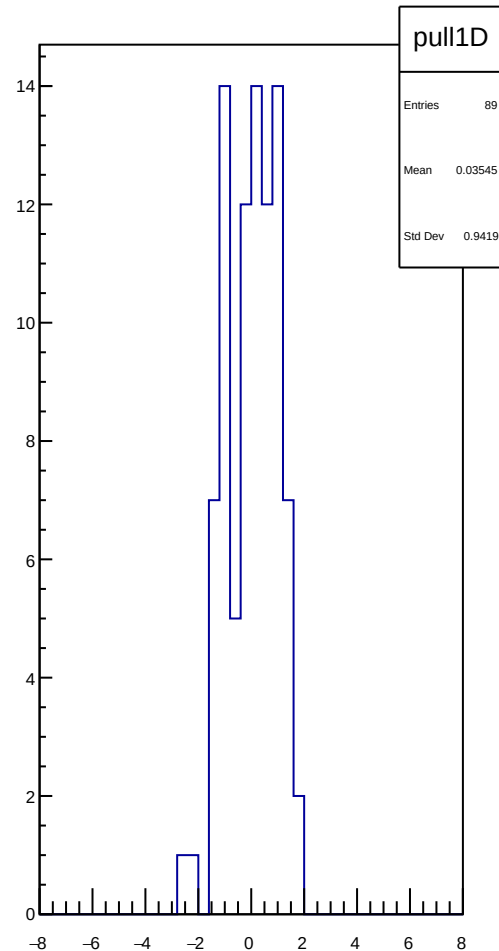
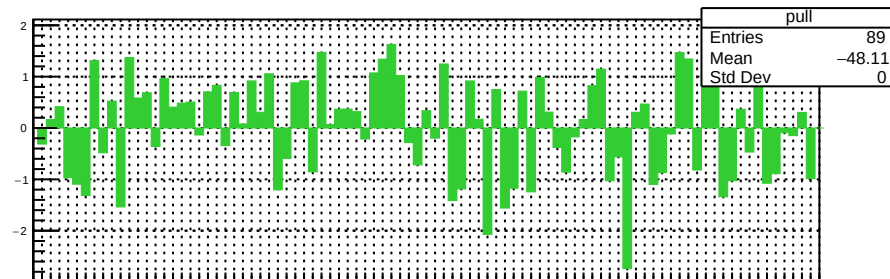
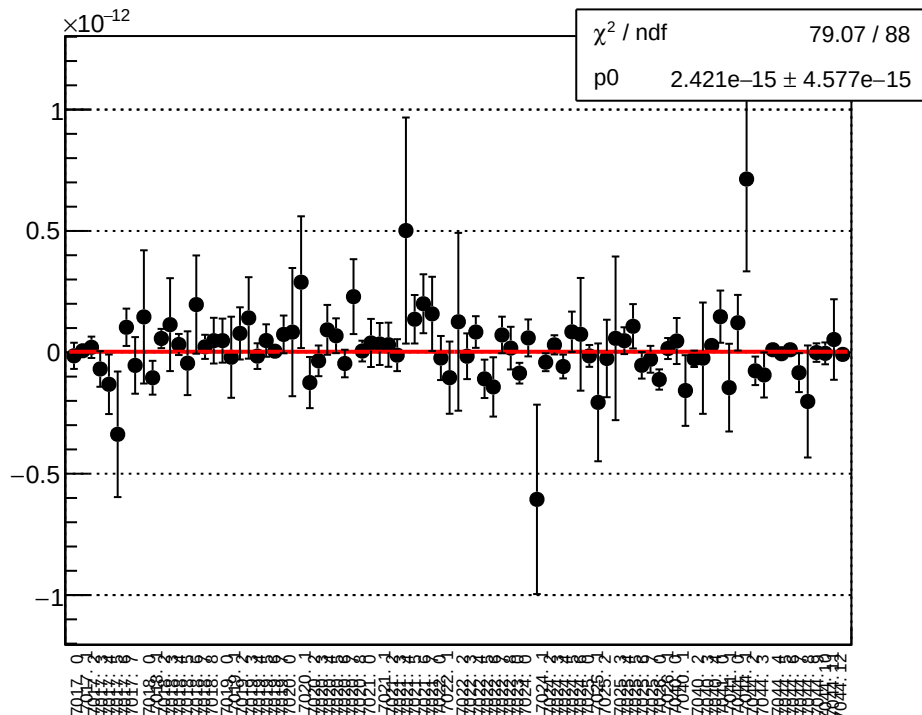
asym_us_dd_at1lr_dd_avg_eigen_dit_vs_eigen_cor_diff_mean vs run



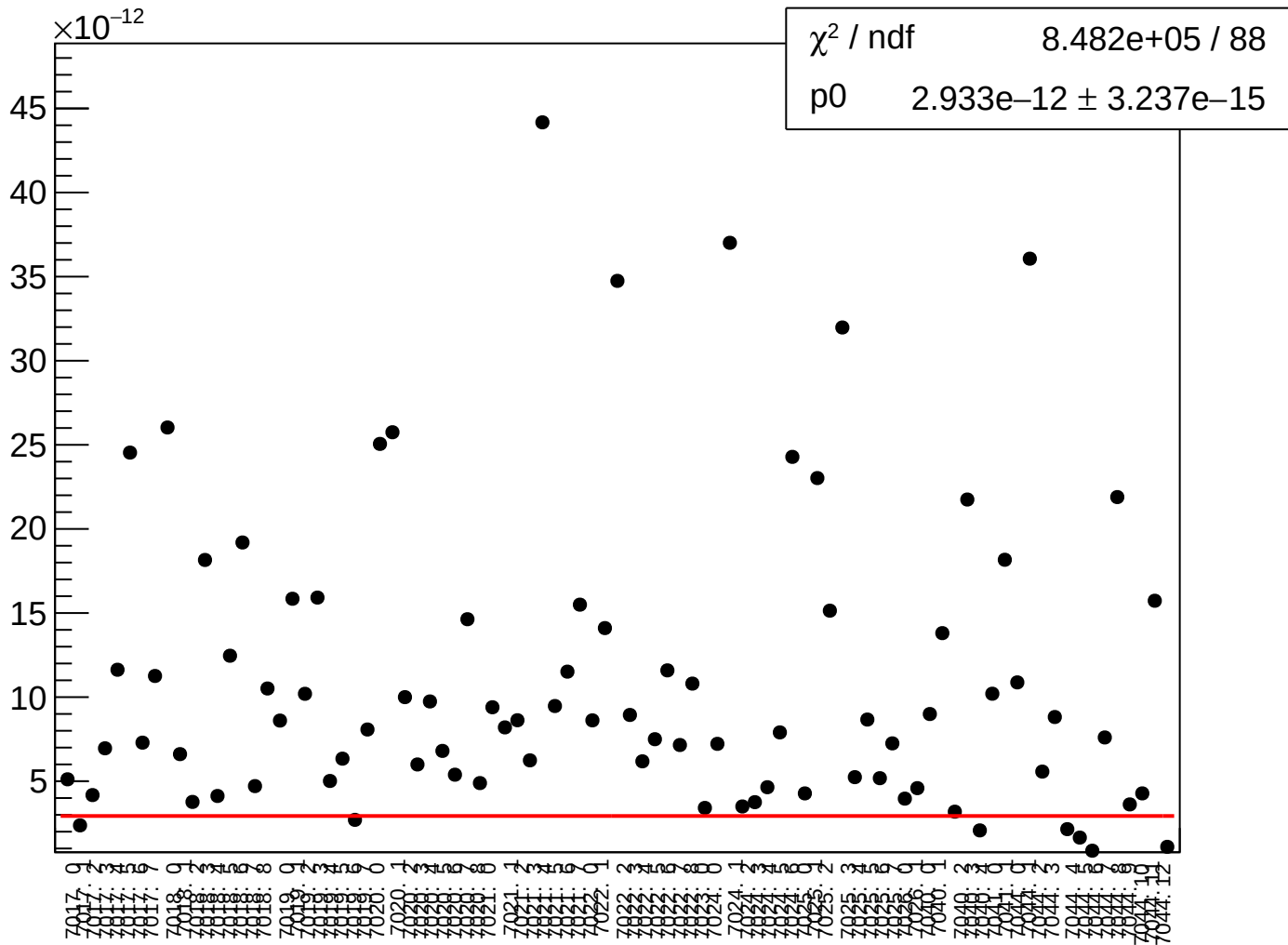
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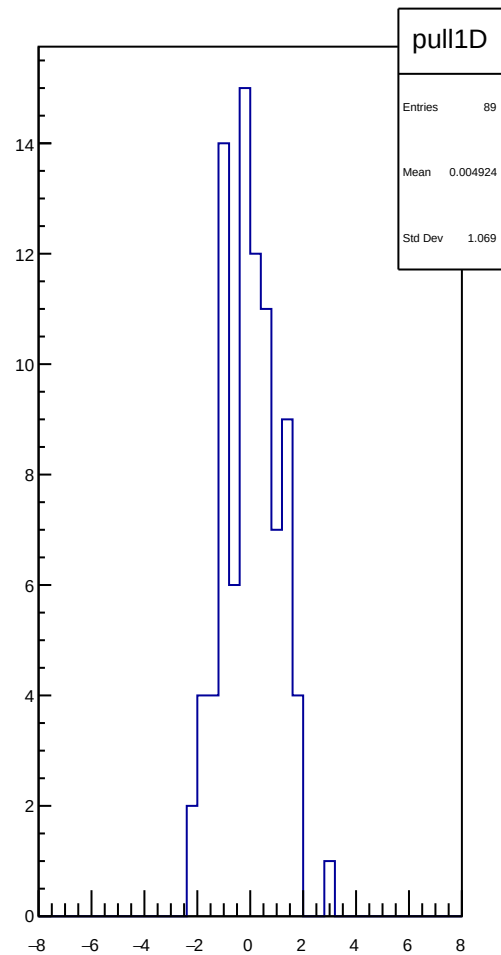
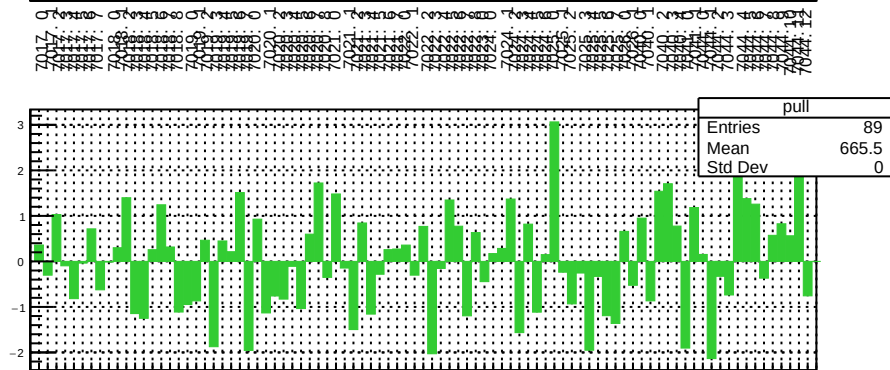
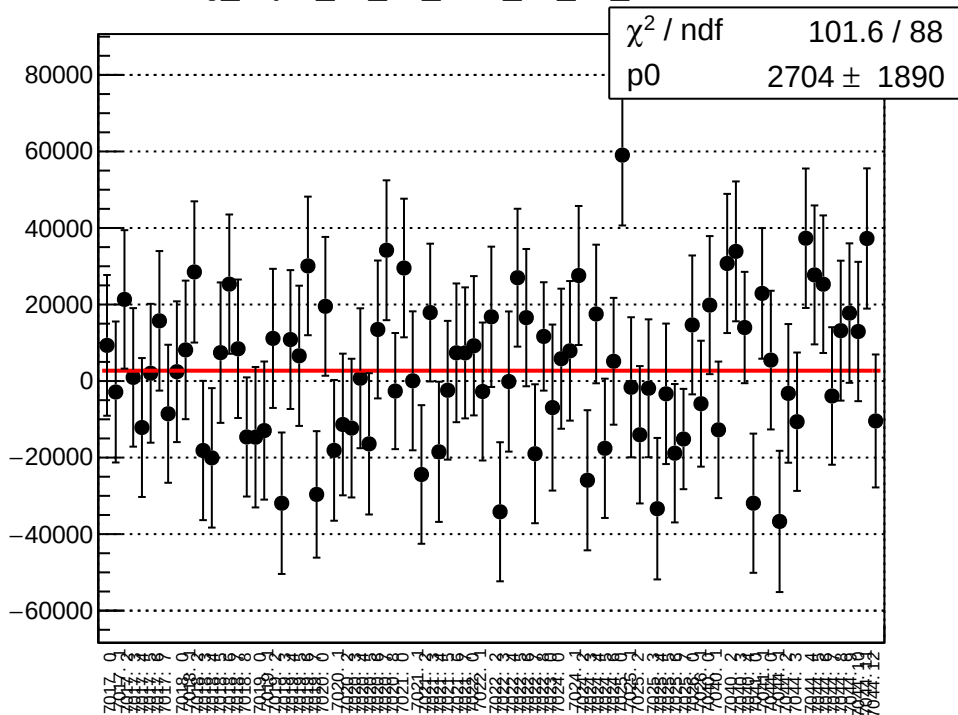
asym_us_dd_at1lr_dd_avg_eigen_cor_vs_cor_diff_mean vs run



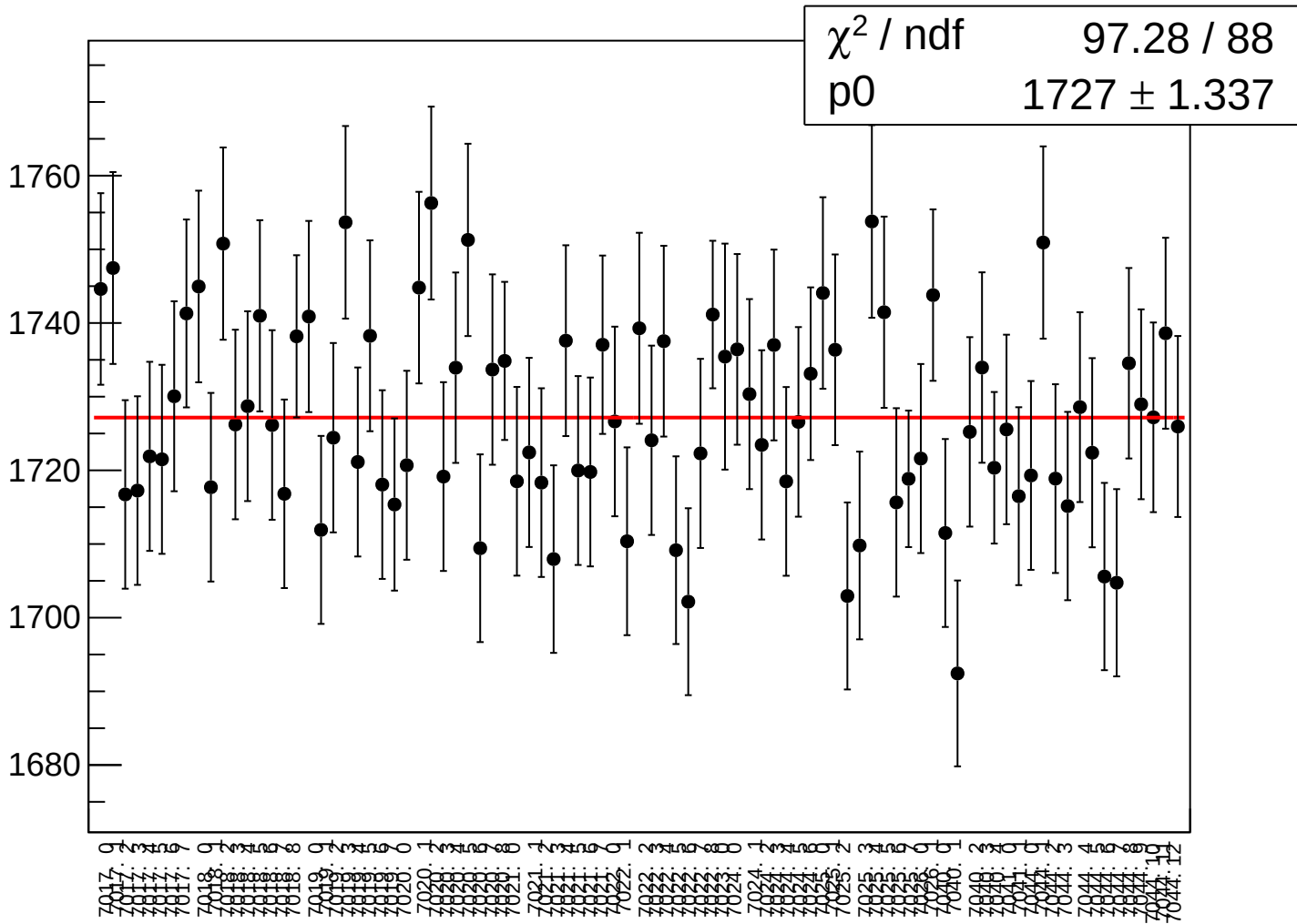
asym_us_dd_at1lr_dd_avg_eigen_cor_vs_cor_diff_rms vs run



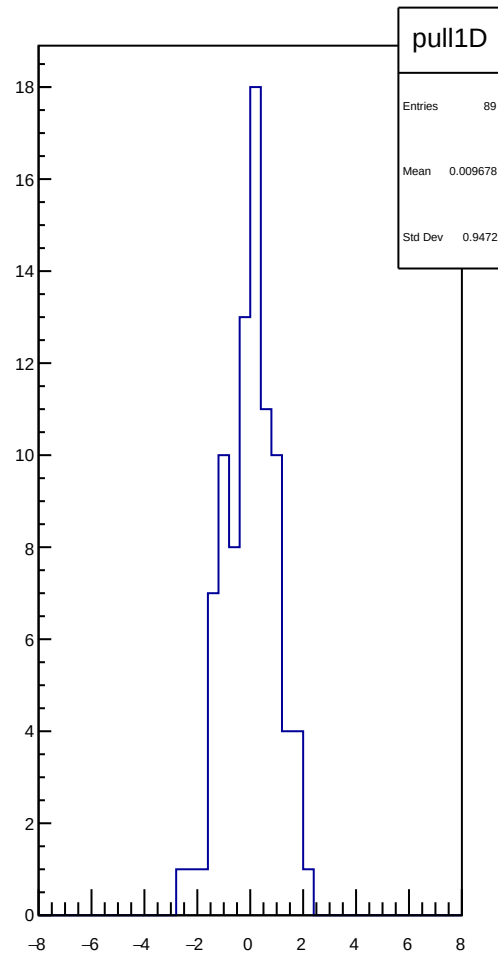
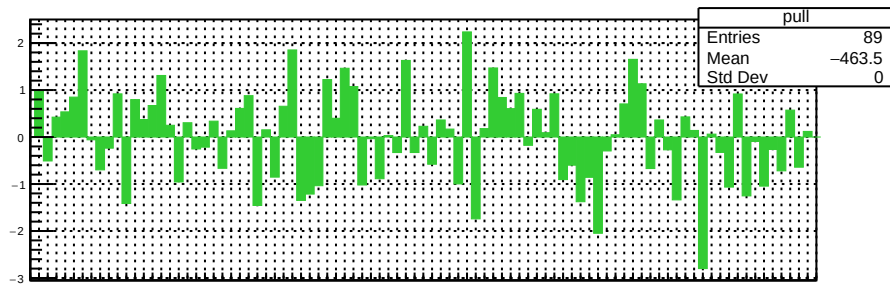
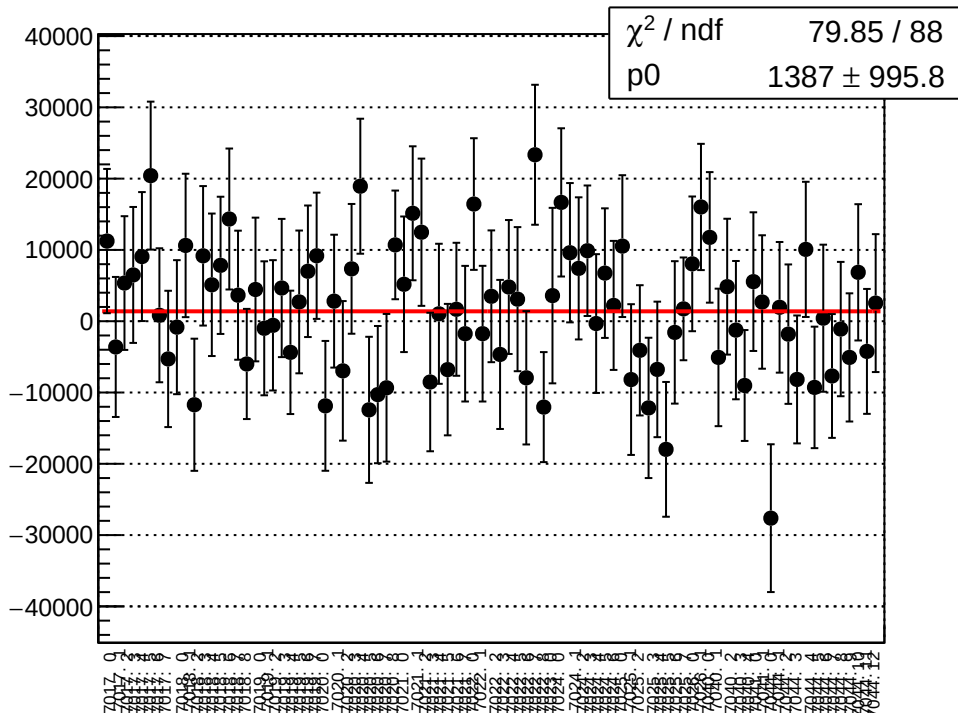
reg_asym_us_dd_at1lr_dd_dd_mean vs run



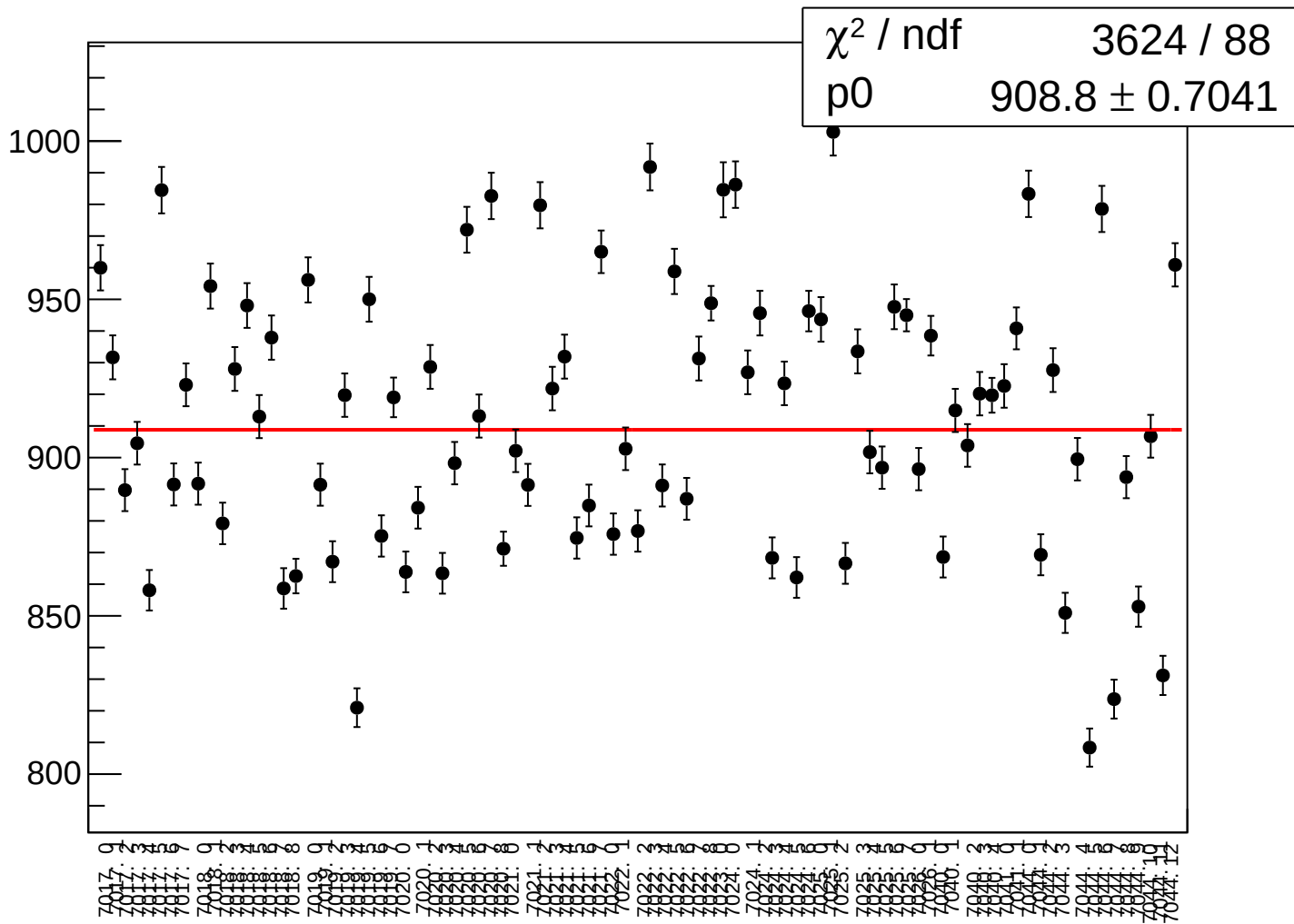
reg_asym_us_dd_at1lr_dd_dd_rms vs run



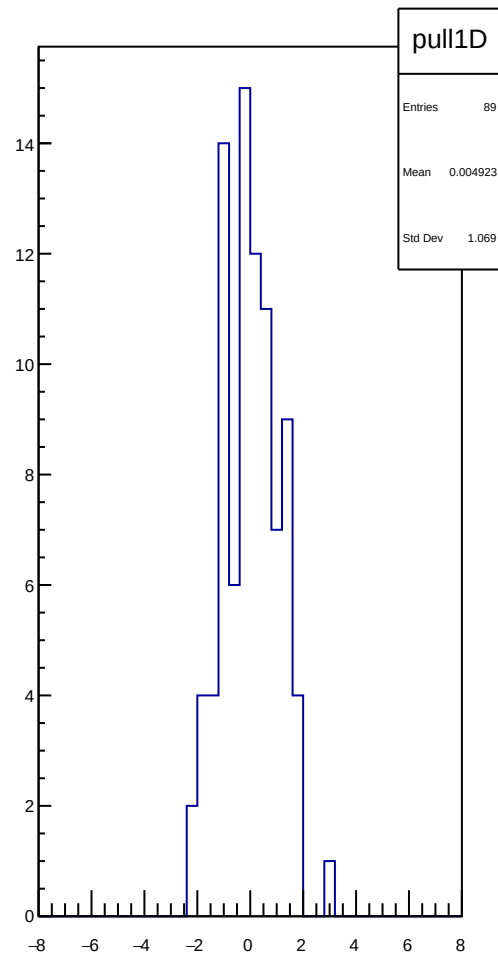
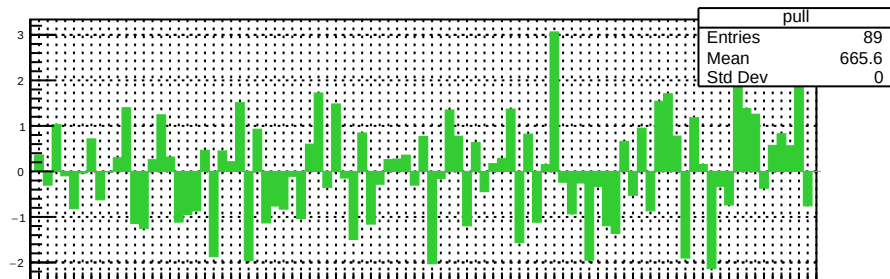
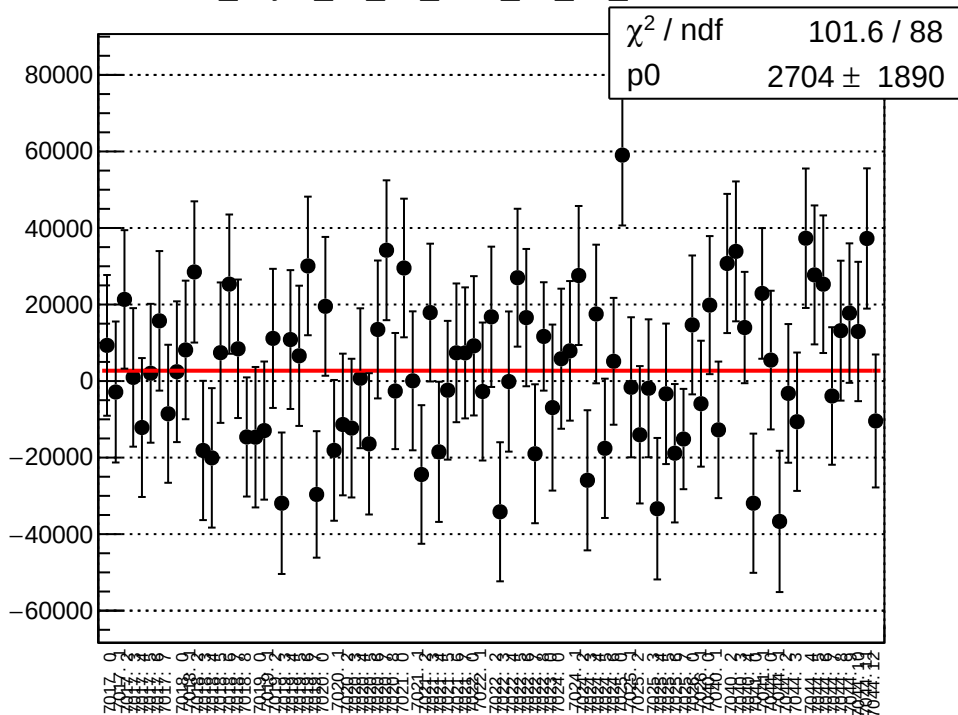
asym_us_dd_at1lr_dd_dd_reg_correction_mean vs run



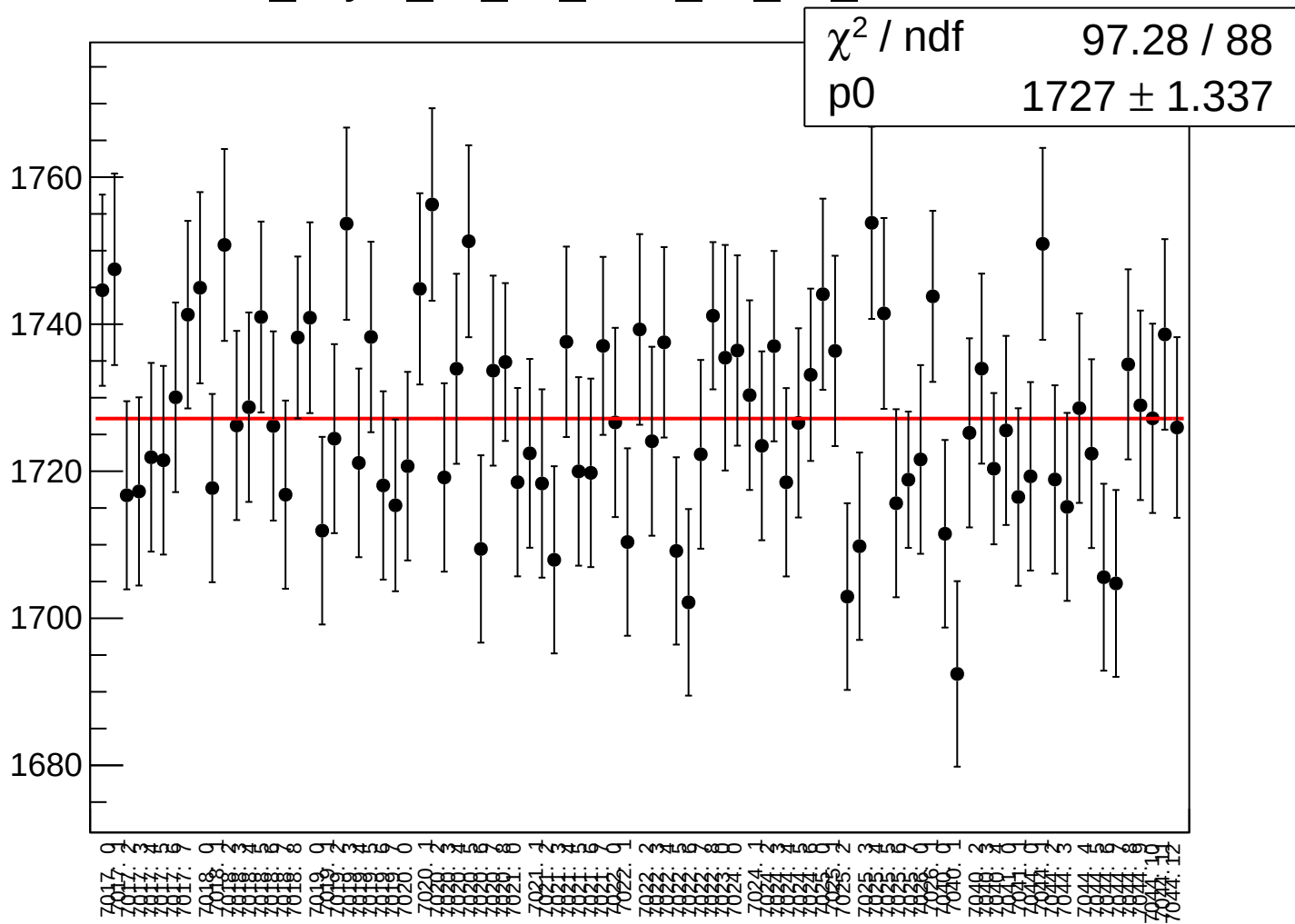
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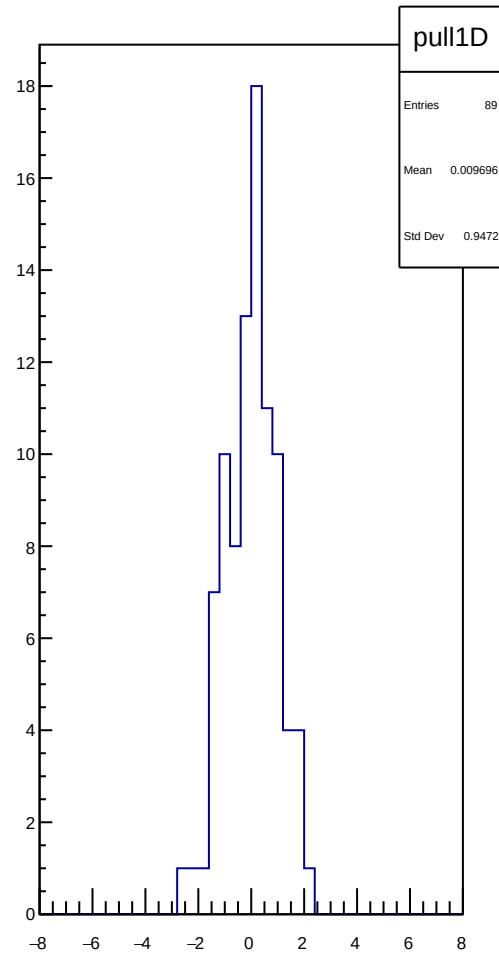
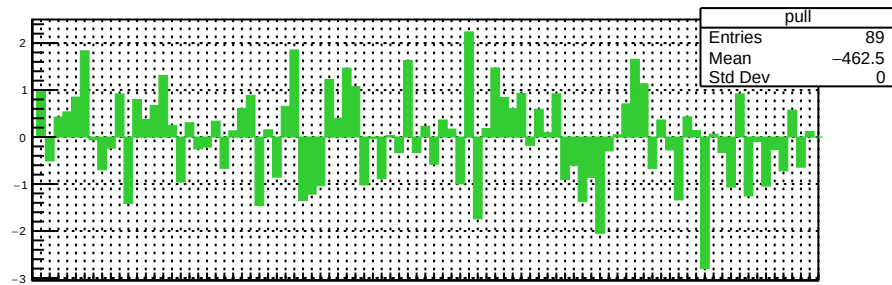
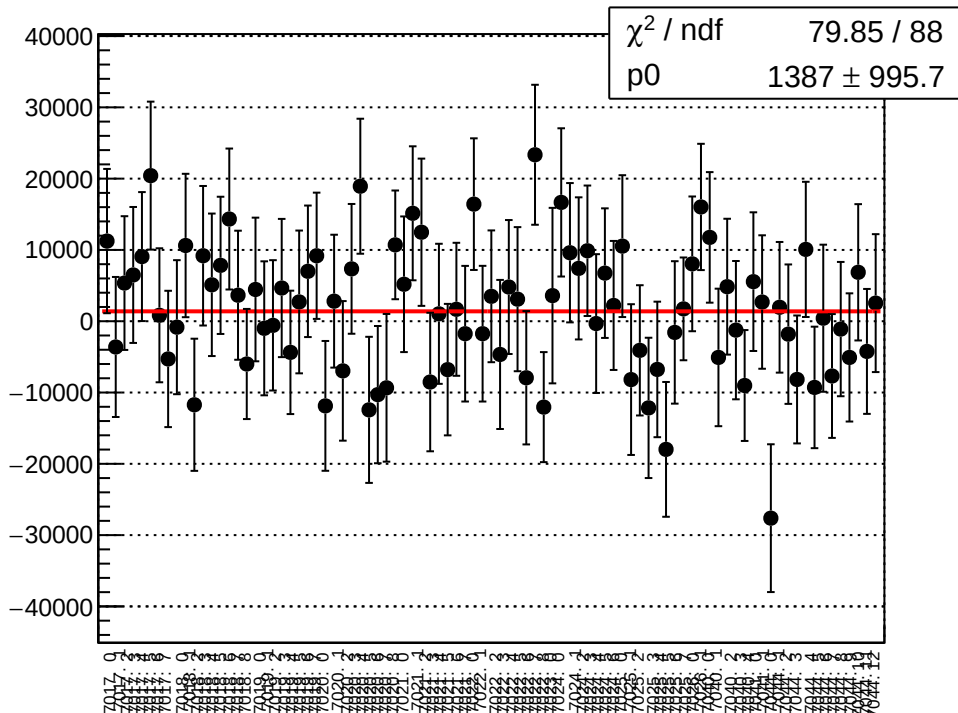
cor_asym_us_dd_at1lr_dd_dd_mean vs run



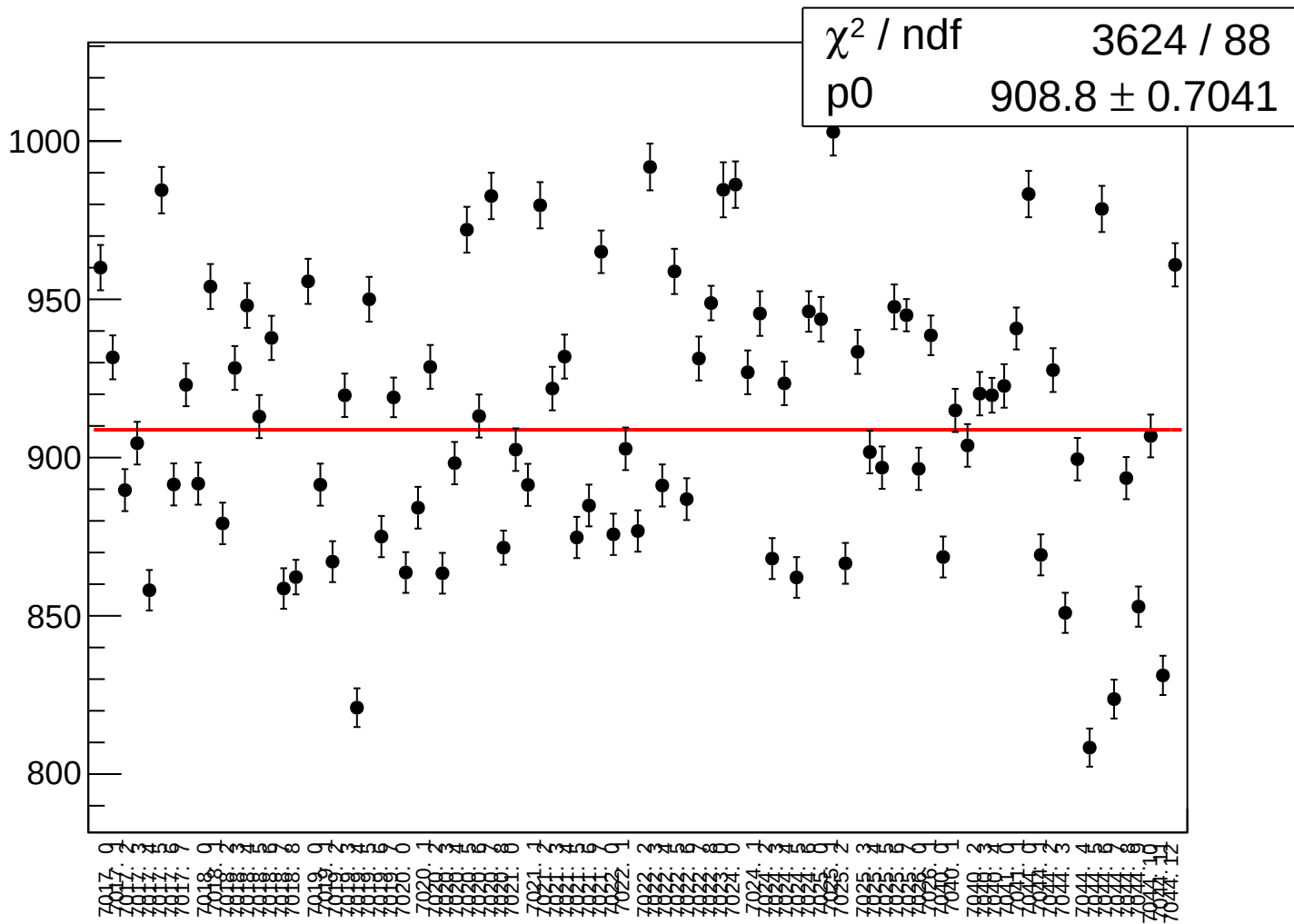
cor_asym_us_dd_at1lr_dd_dd_rms vs run



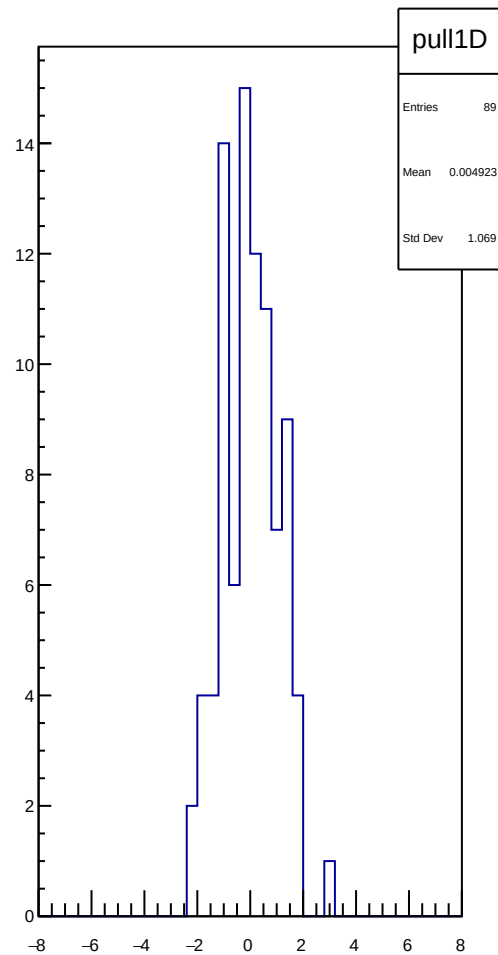
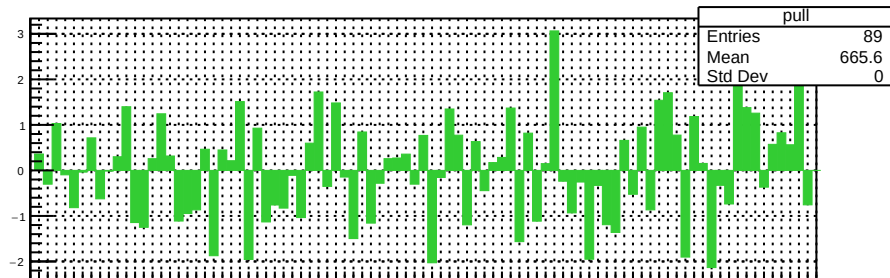
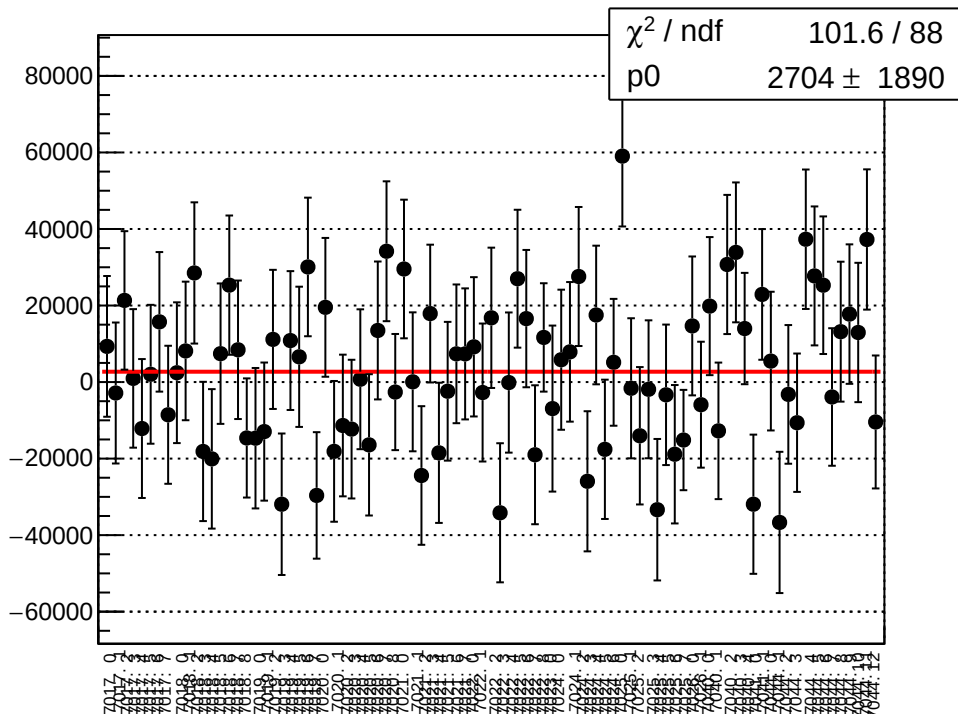
asym_us_dd_at1lr_dd_dd_cor_correction_mean vs run



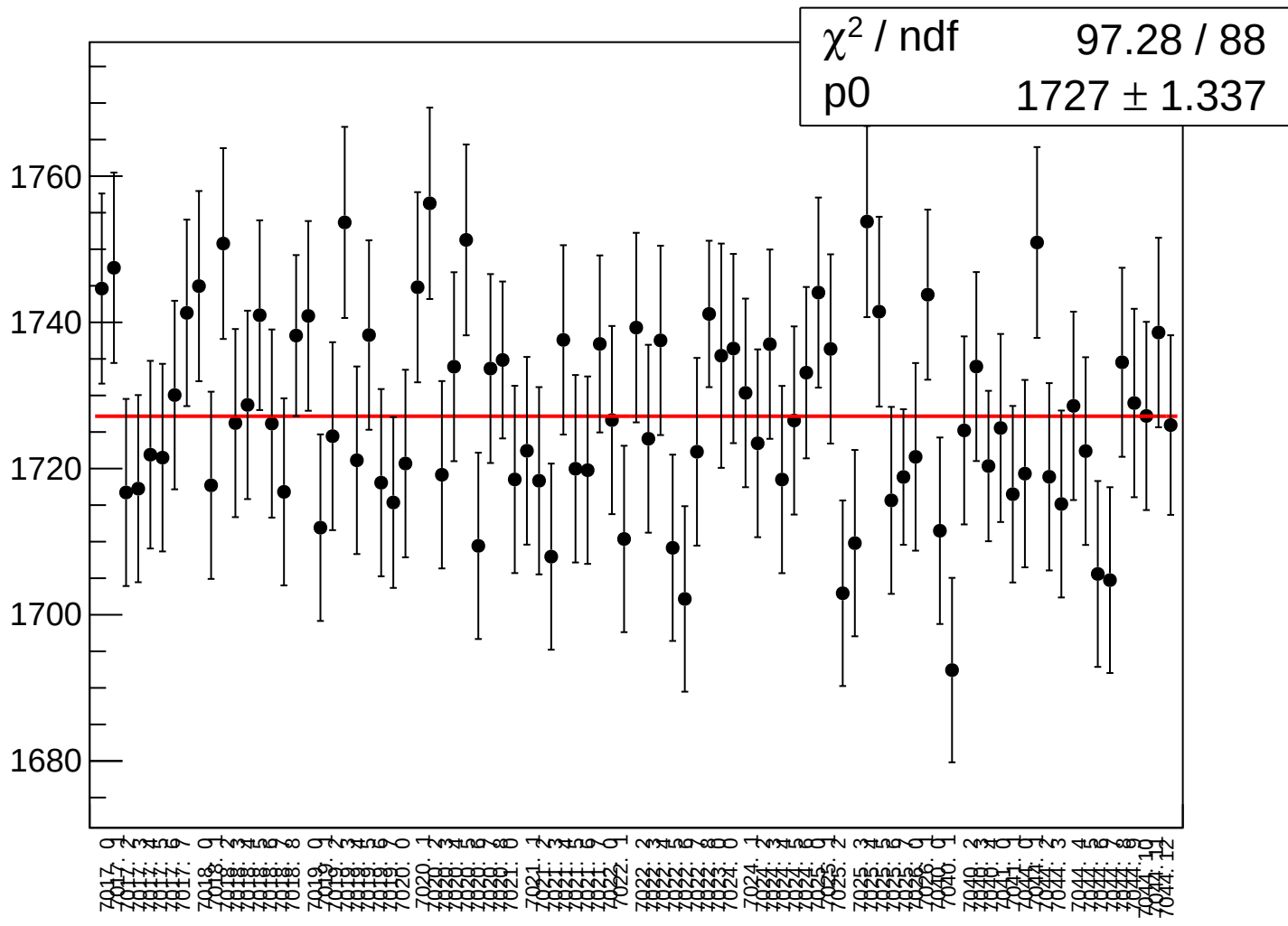
asym_us_dd_at1lr_dd_dd_cor_correction_rms vs run



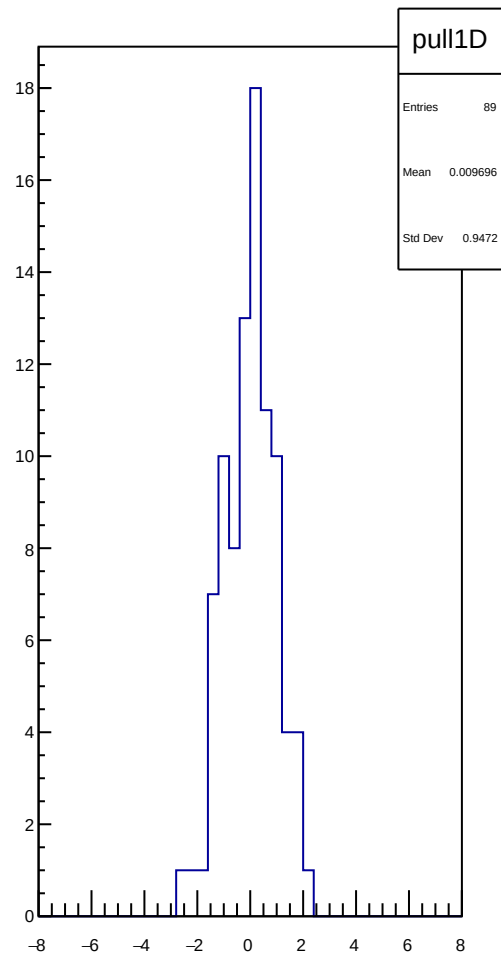
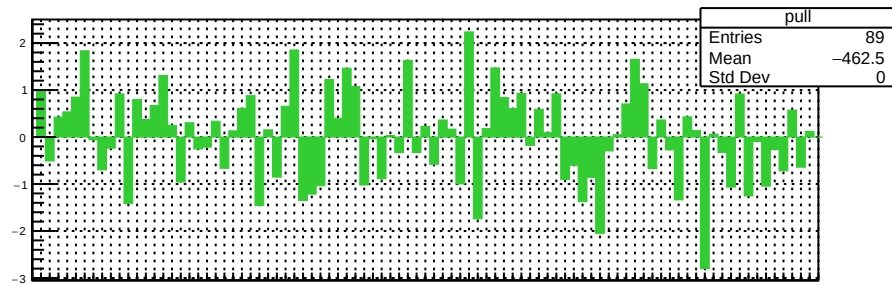
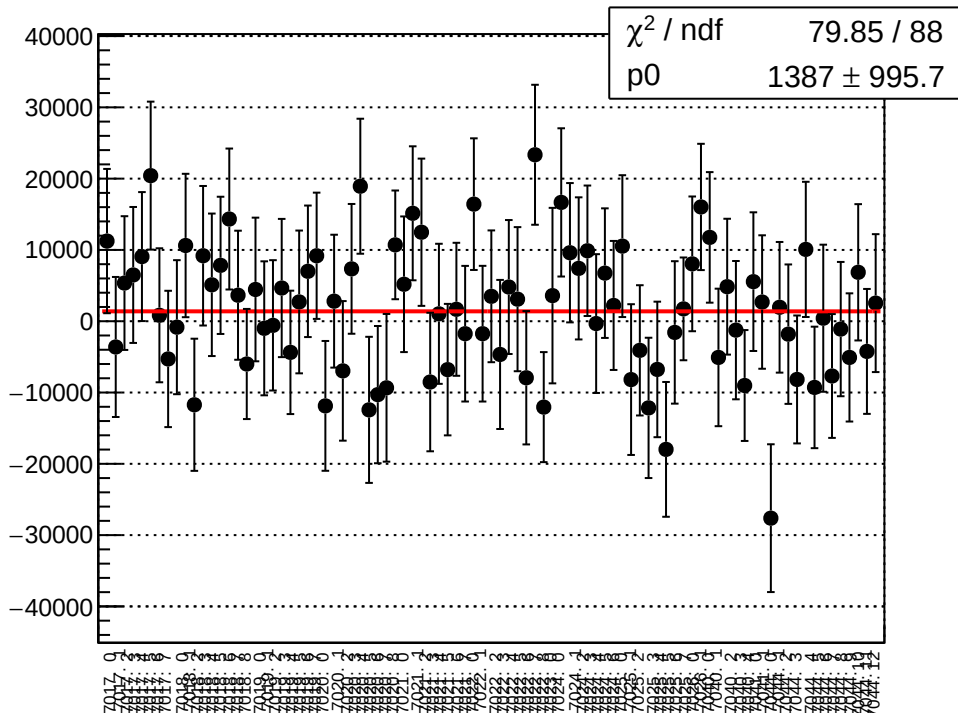
eigen_cor_asym_us_dd_at1lr_dd_dd_mean vs run



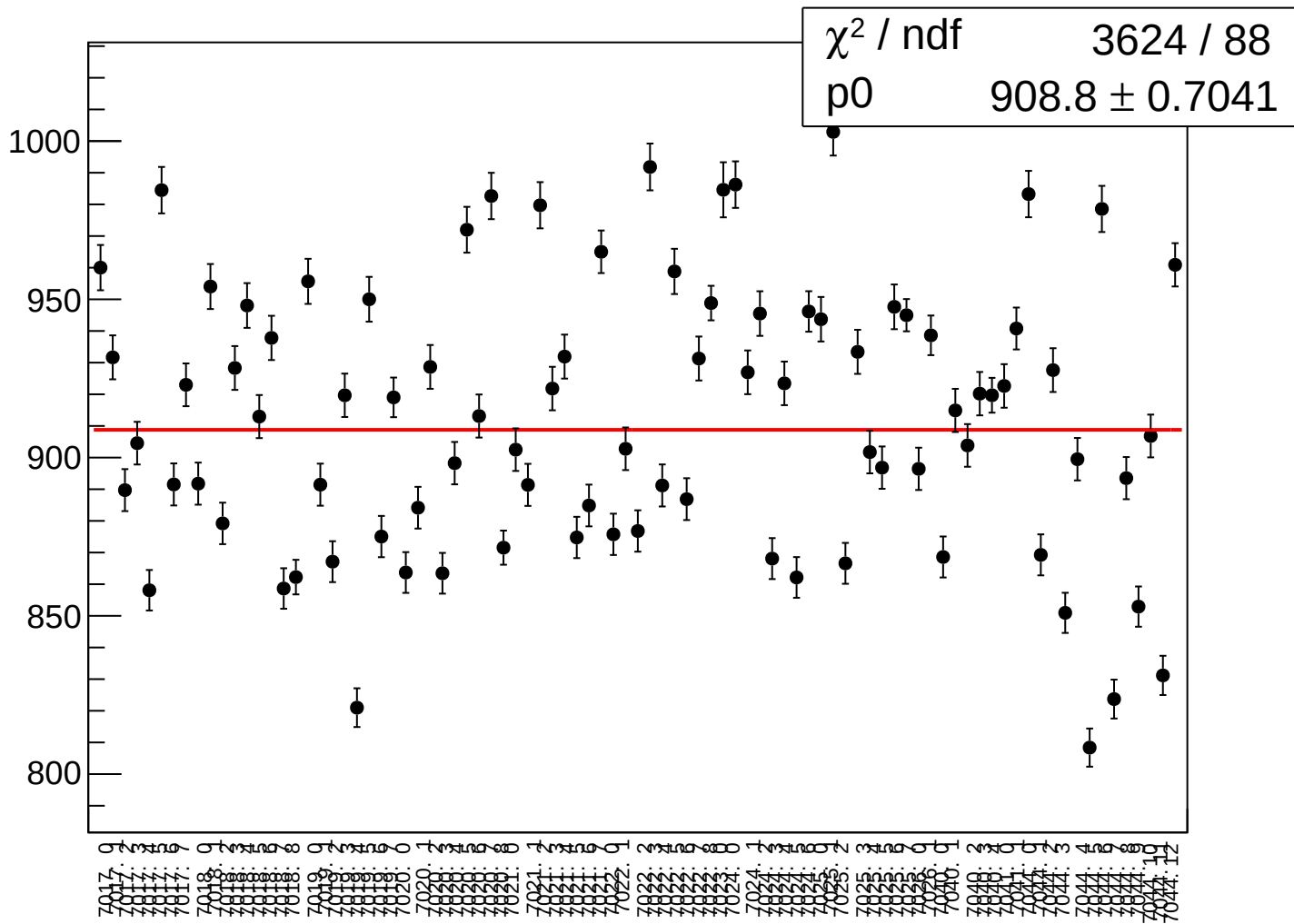
eigen_cor_asym_us_dd_at1lr_dd_dd_rms vs run



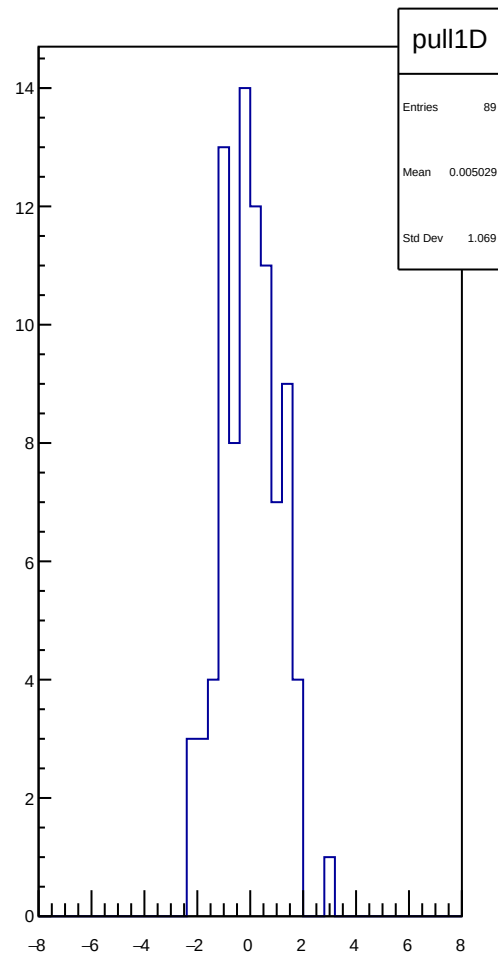
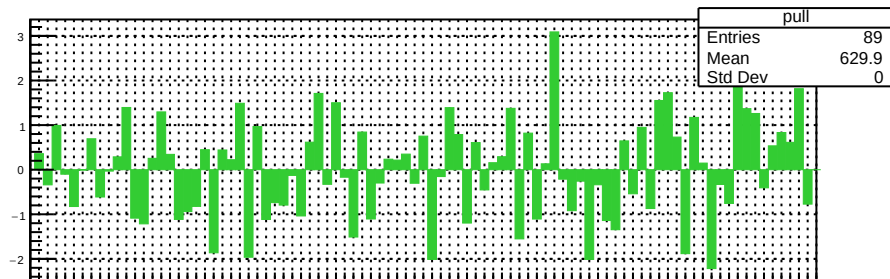
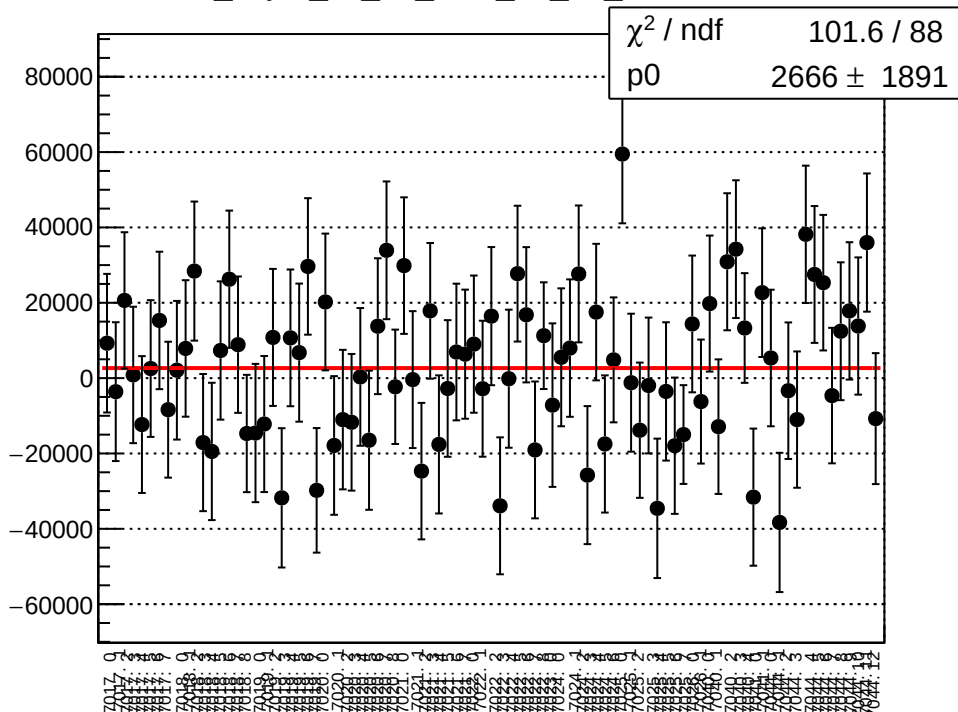
asym_us_dd_at1lr_dd_dd_eigen_cor_correction_mean vs run



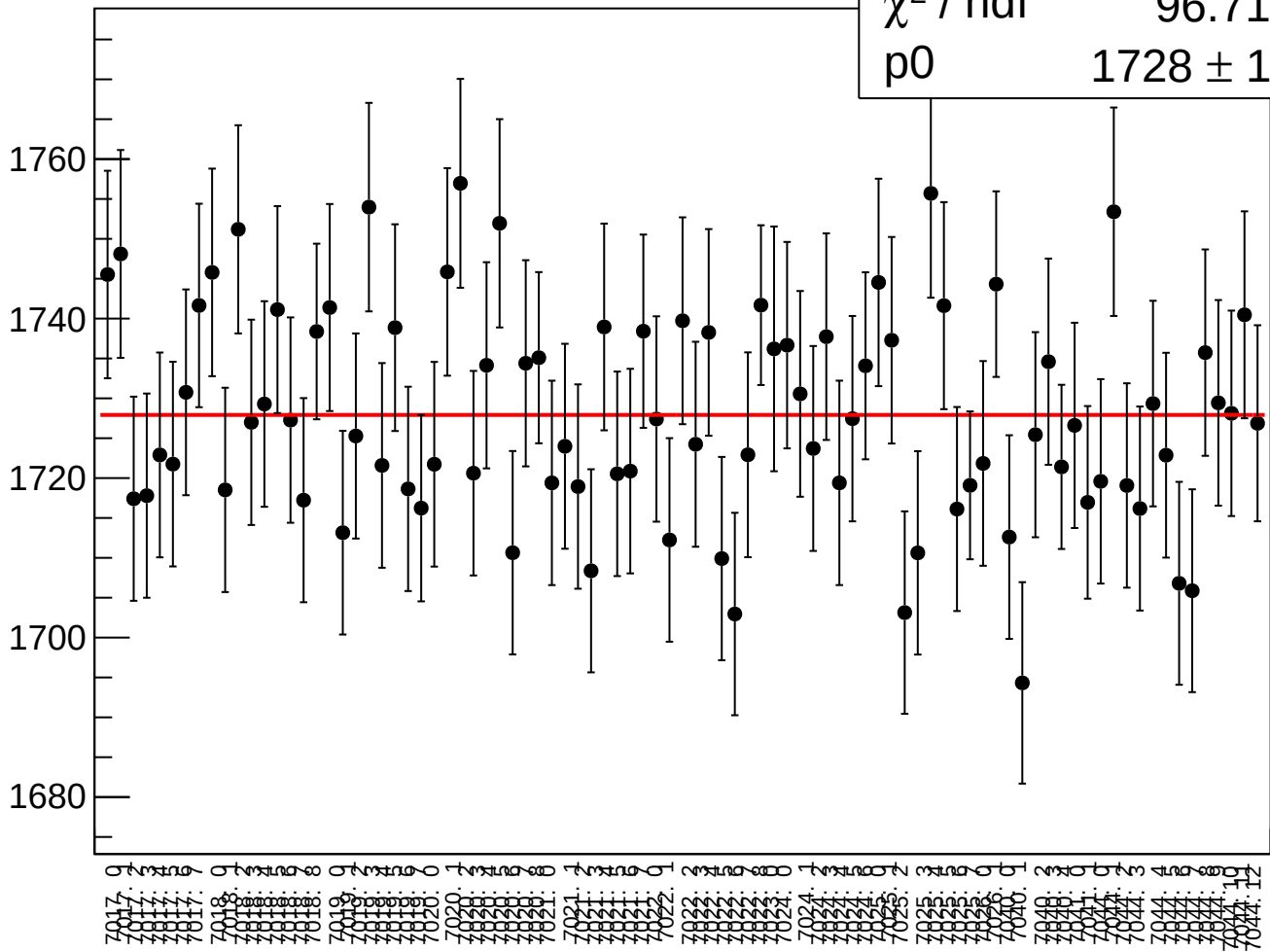
asym_us_dd_at1lr_dd_dd_eigen_cor_correction_rms vs run



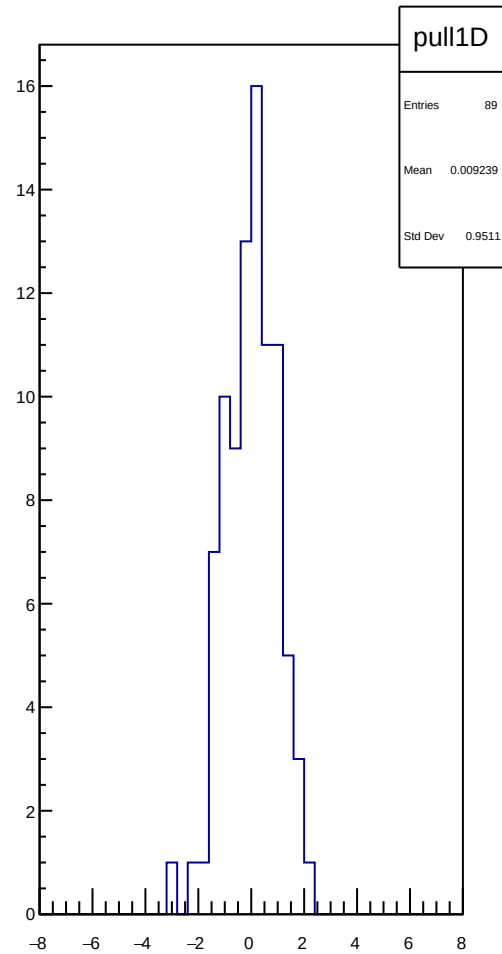
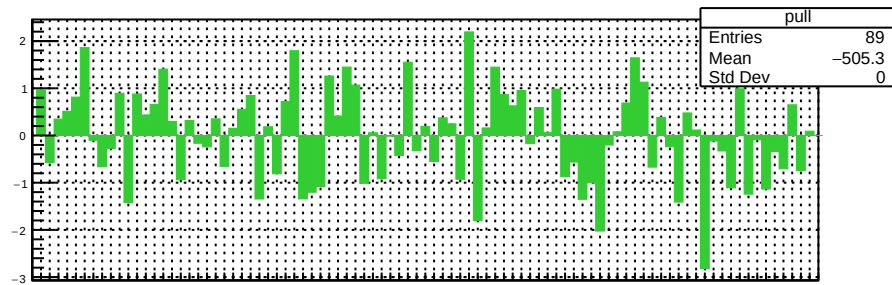
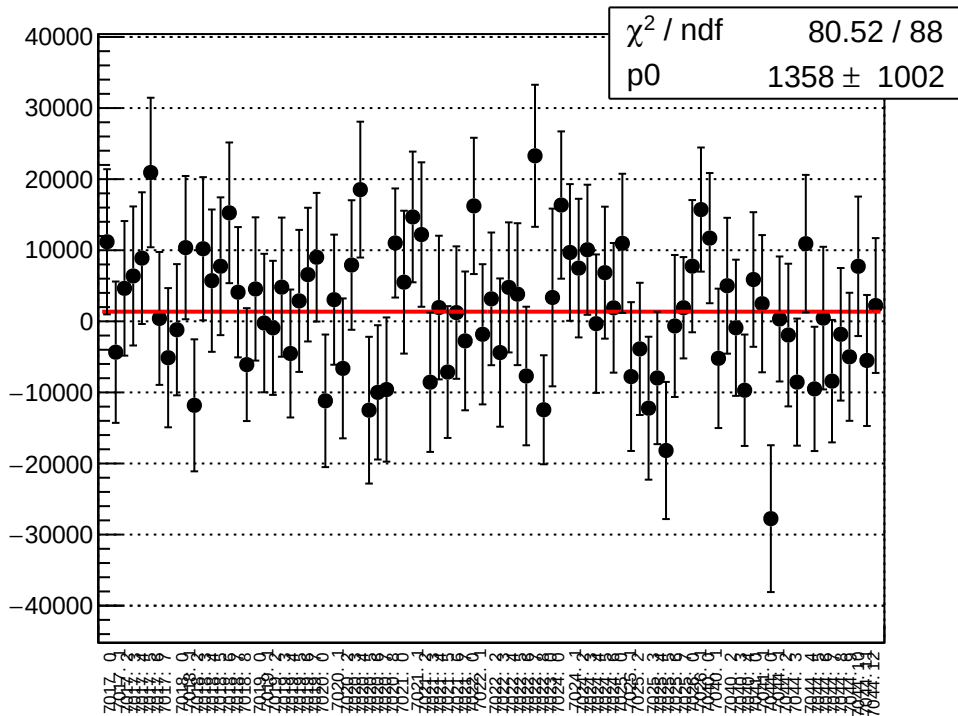
dit_asym_us_dd_at1lr_dd_dd_mean vs run



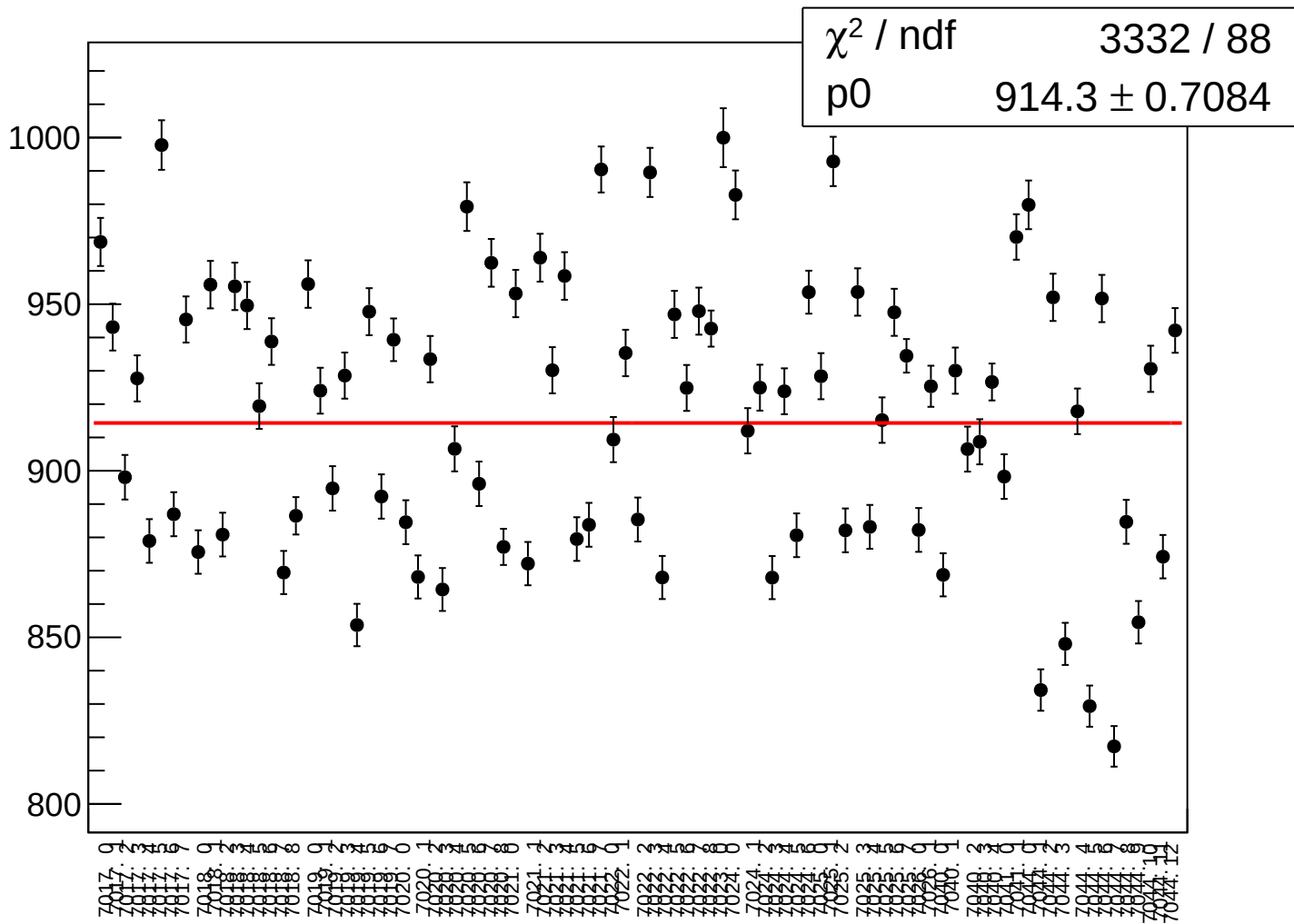
χ^2 / ndf	96.71 / 88
p0	1728 ± 1.337



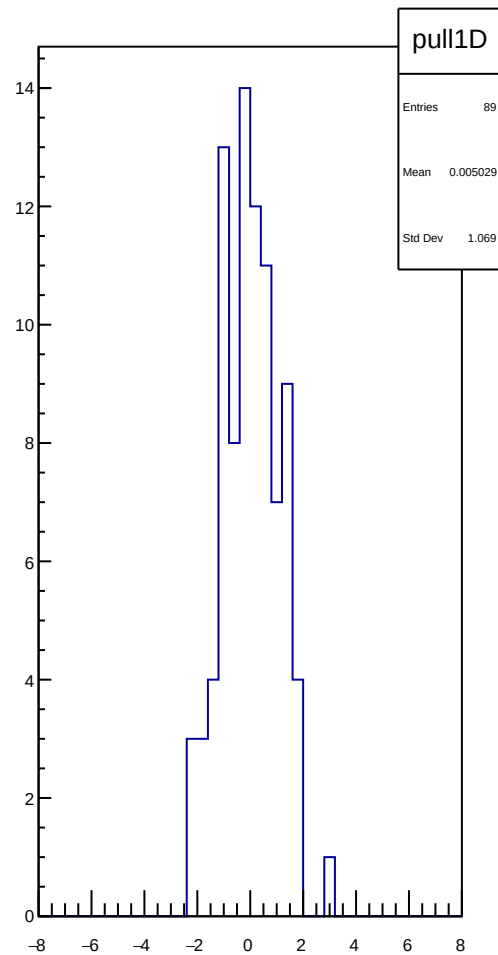
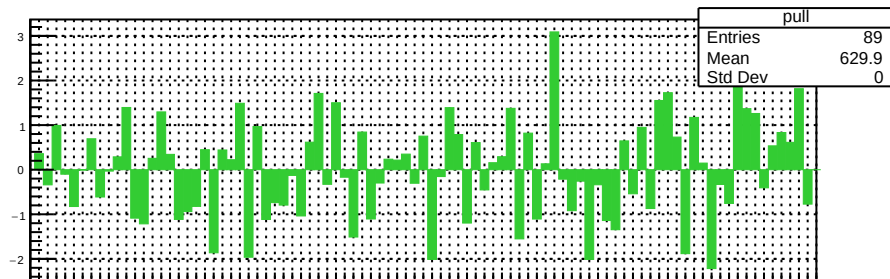
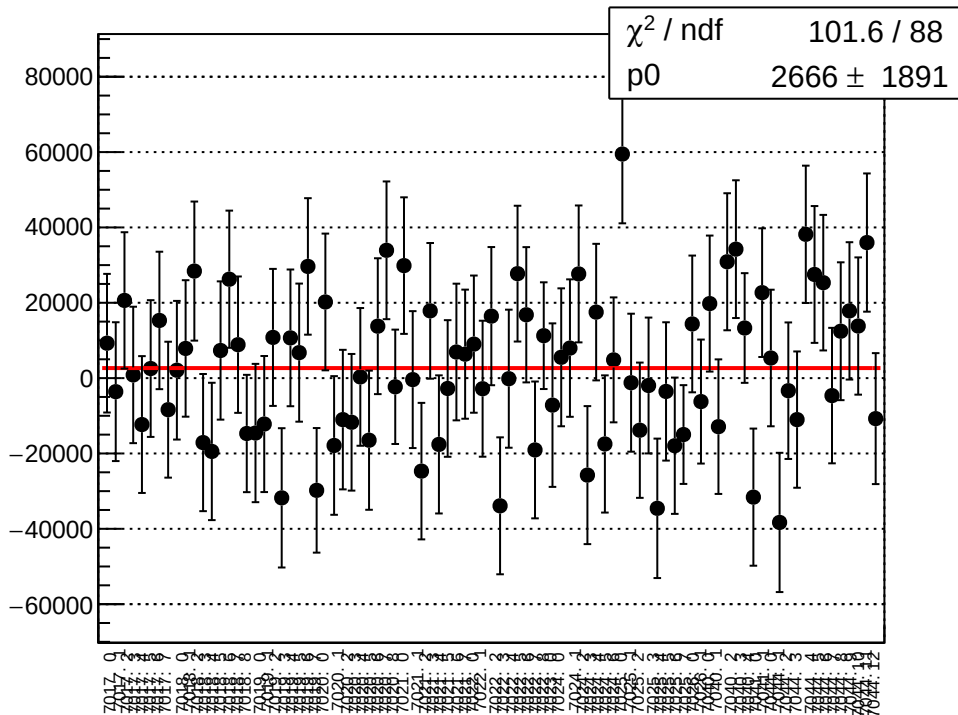
asym_us_dd_at1lr_dd_dd_dit_correction_mean vs run



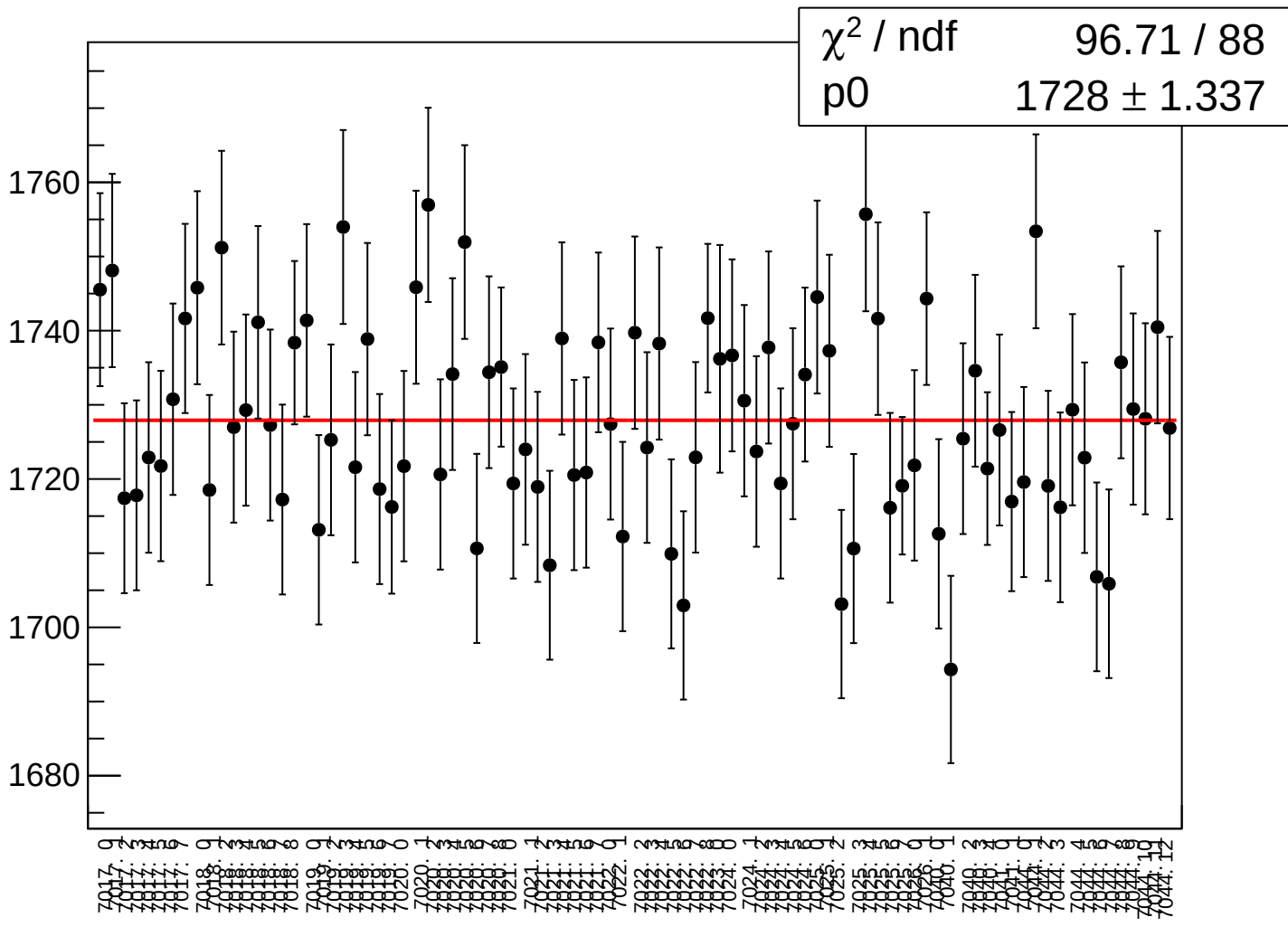
asym_us_dd_at1lr_dd_dd_dit_correction_rms vs run



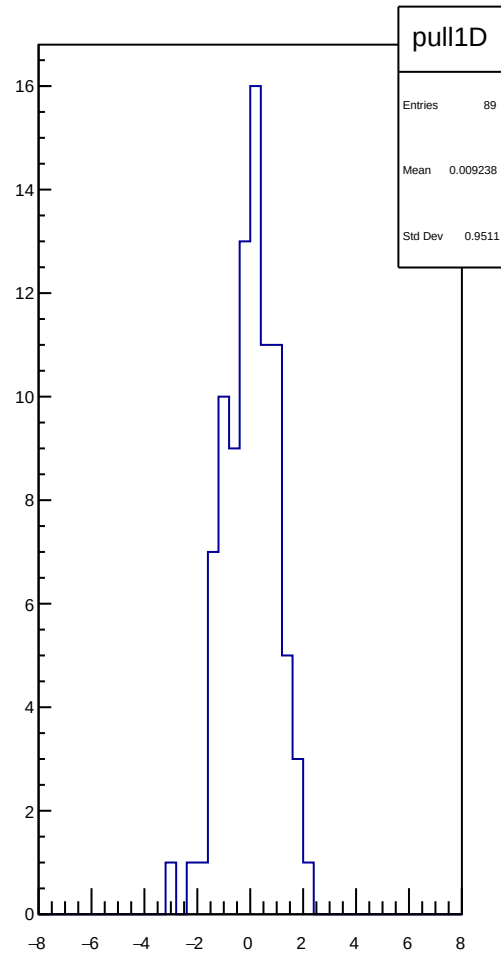
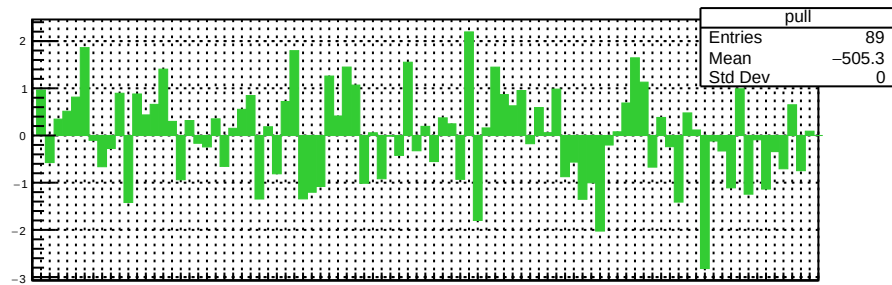
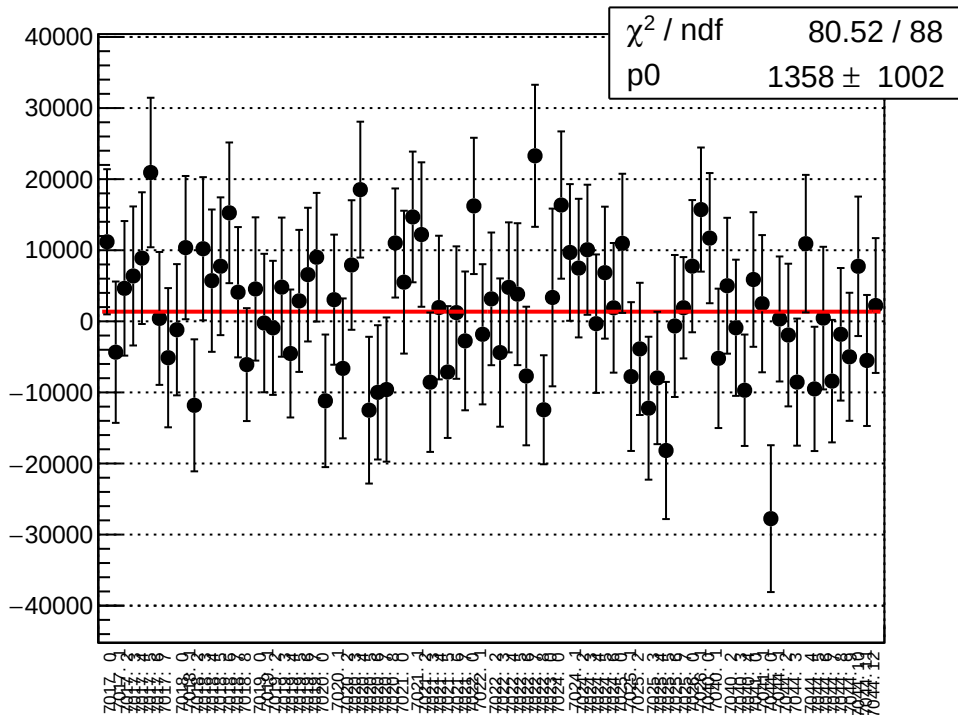
eigen_dit_asym_us_dd_at1lr_dd_dd_mean vs run



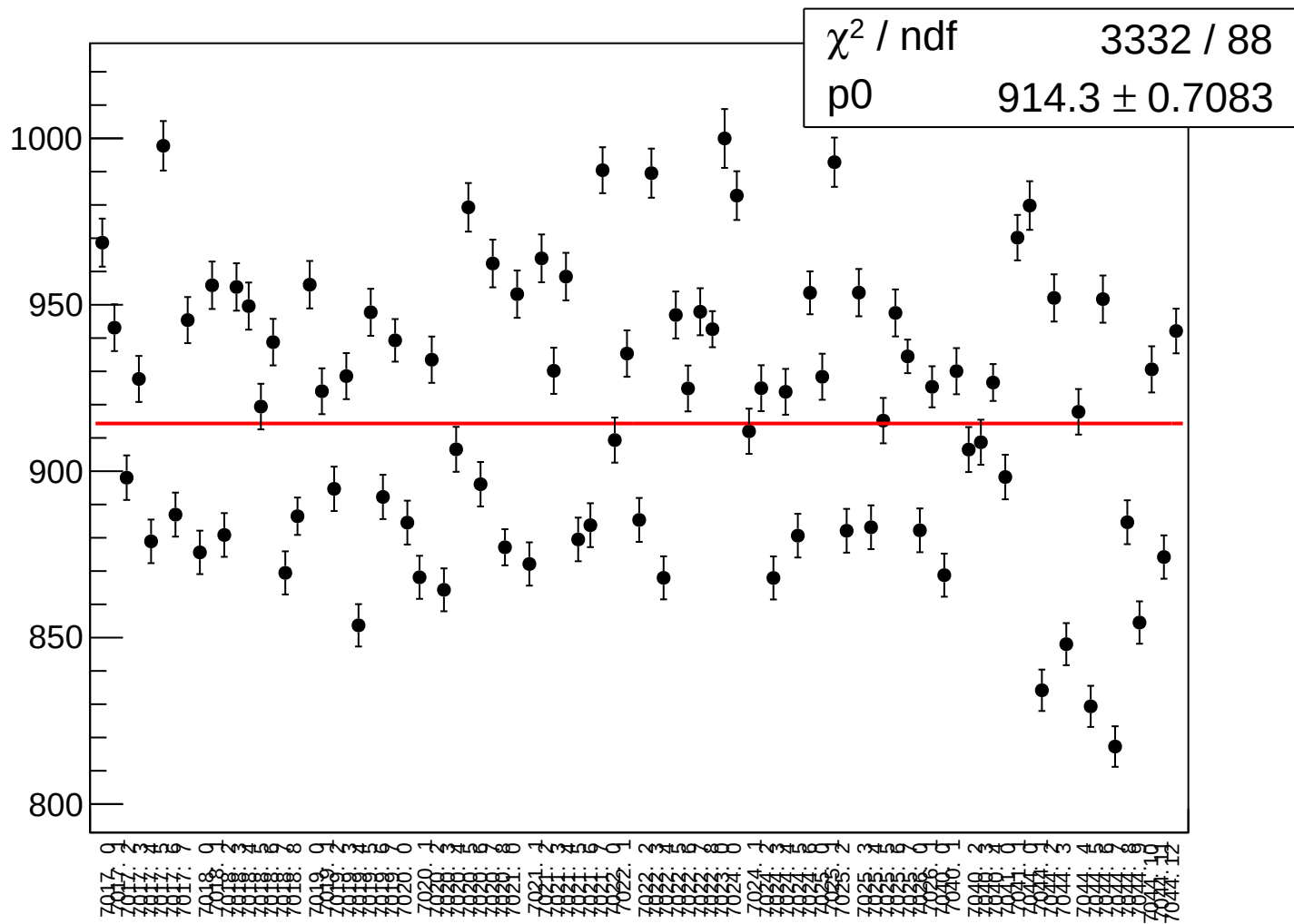
eigen_dit_asym_us_dd_at1lr_dd_dd_rms vs run



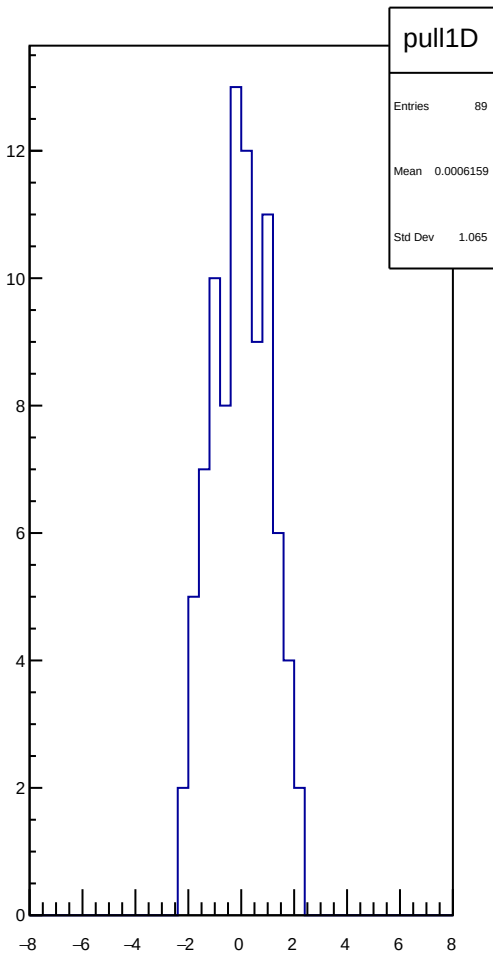
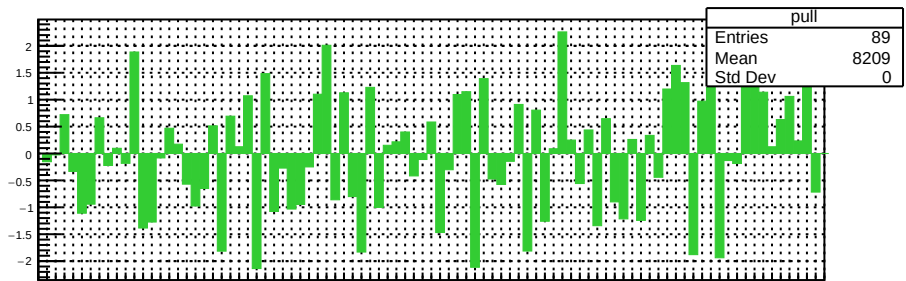
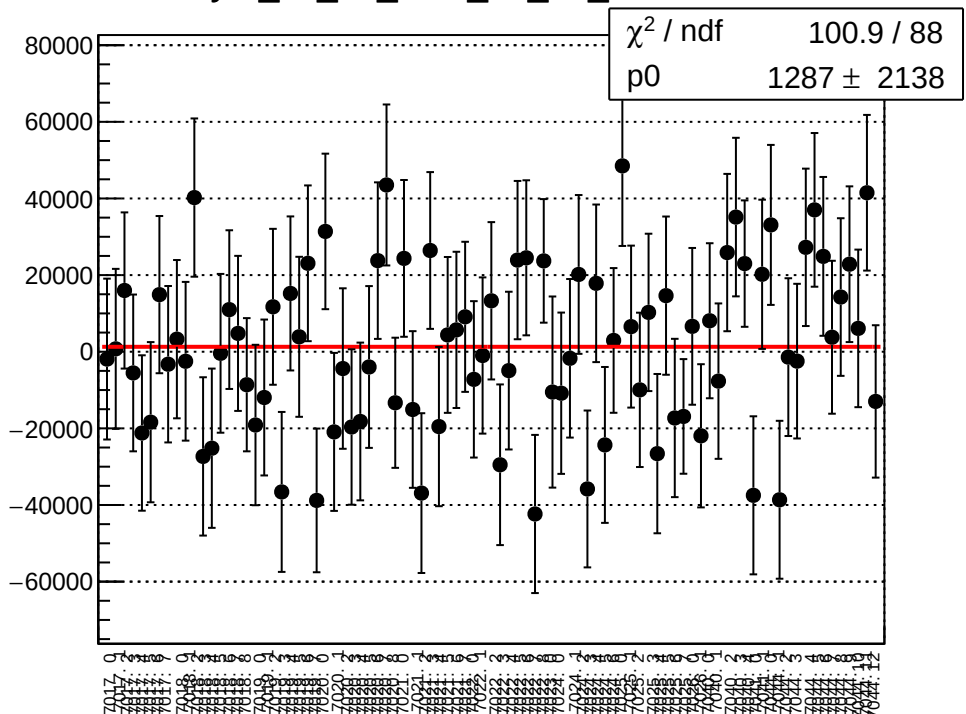
asym_us_dd_at1lr_dd_dd_eigen_dit_correction_mean vs run



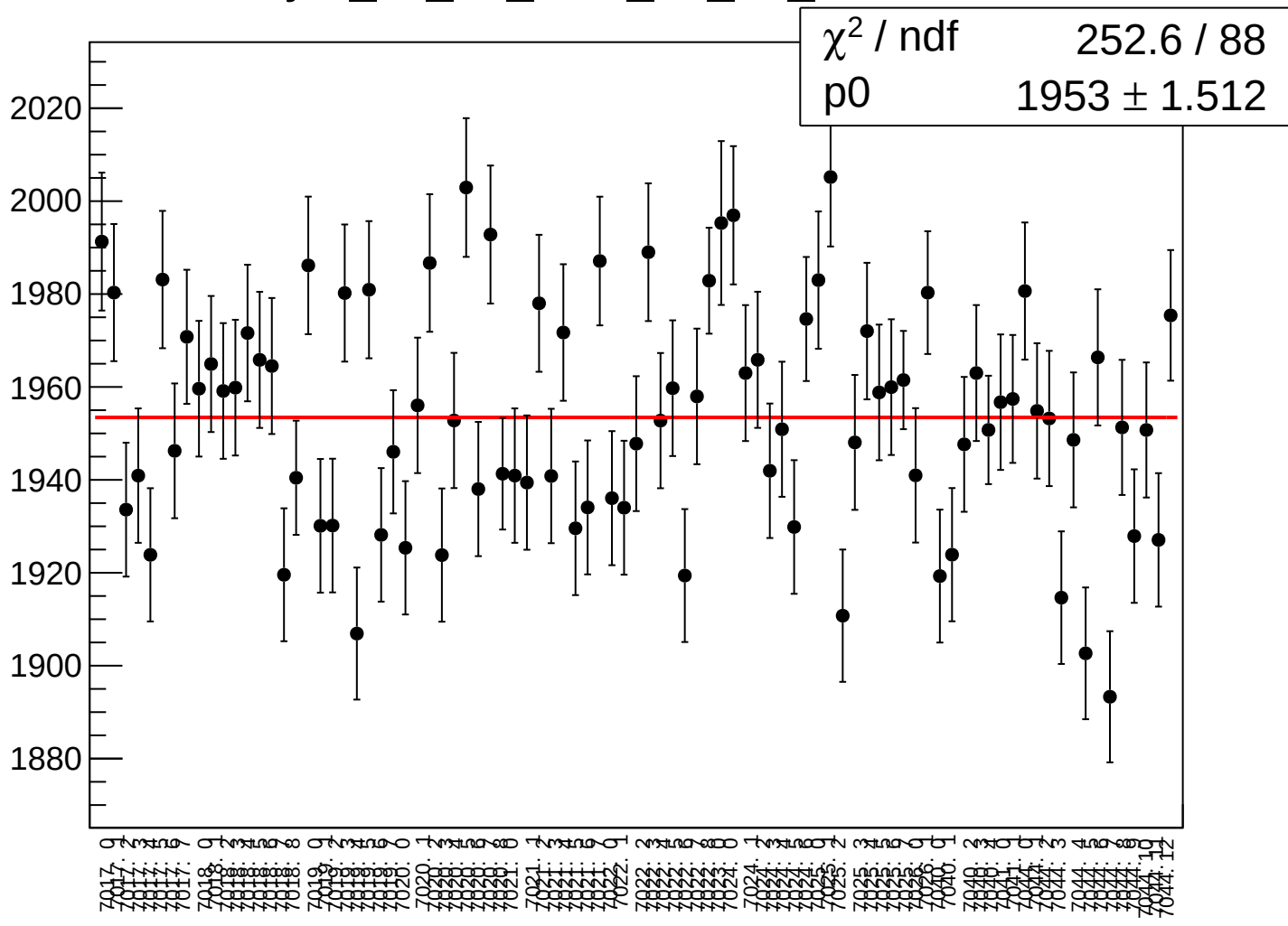
asym_us_dd_at1lr_dd_dd_eigen_dit_correction_rms vs run



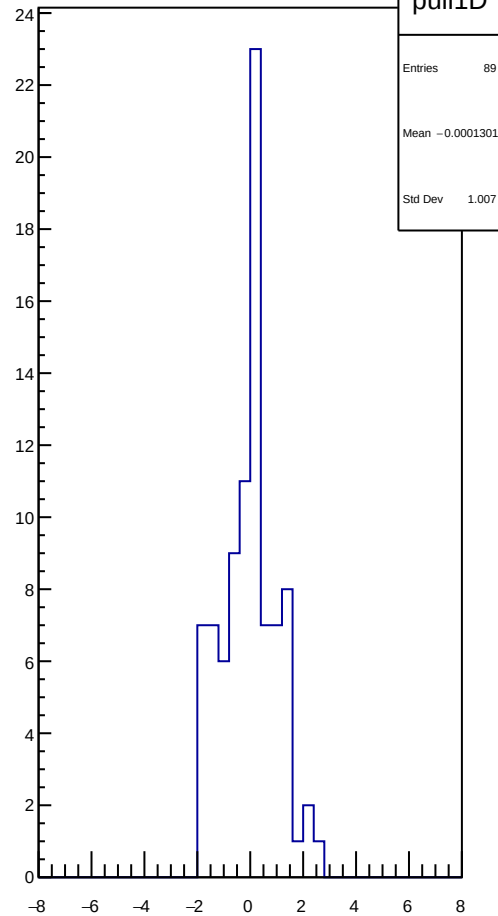
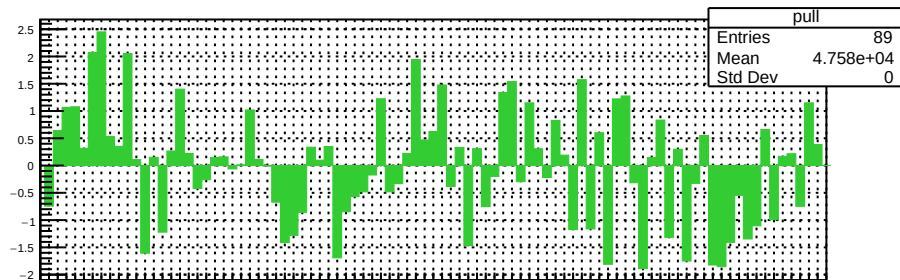
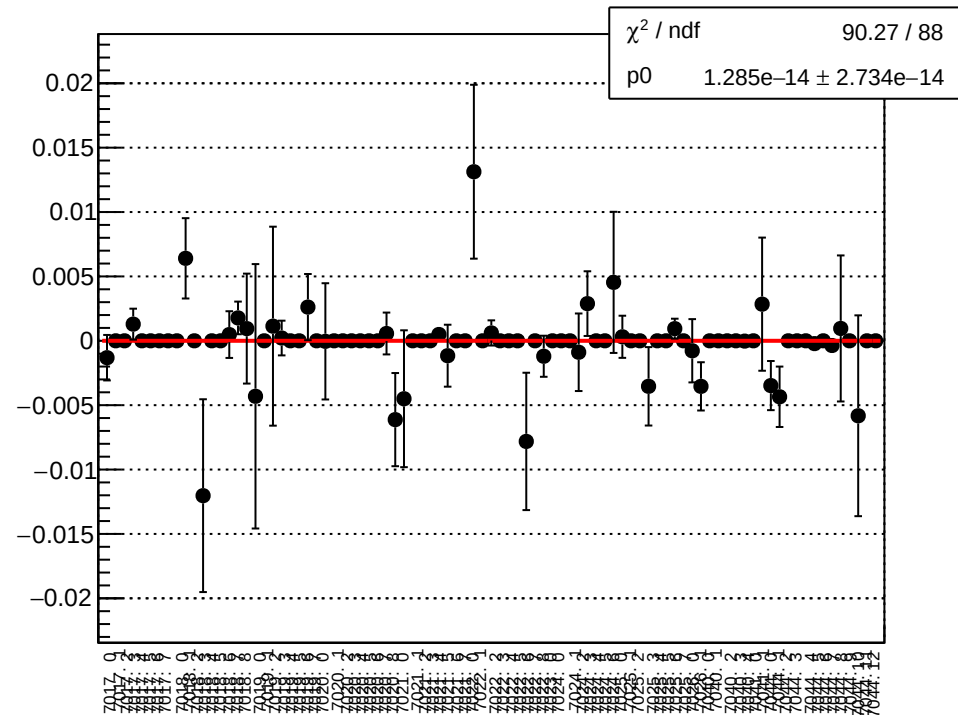
asym_us_dd_at1lr_dd_dd_mean vs run



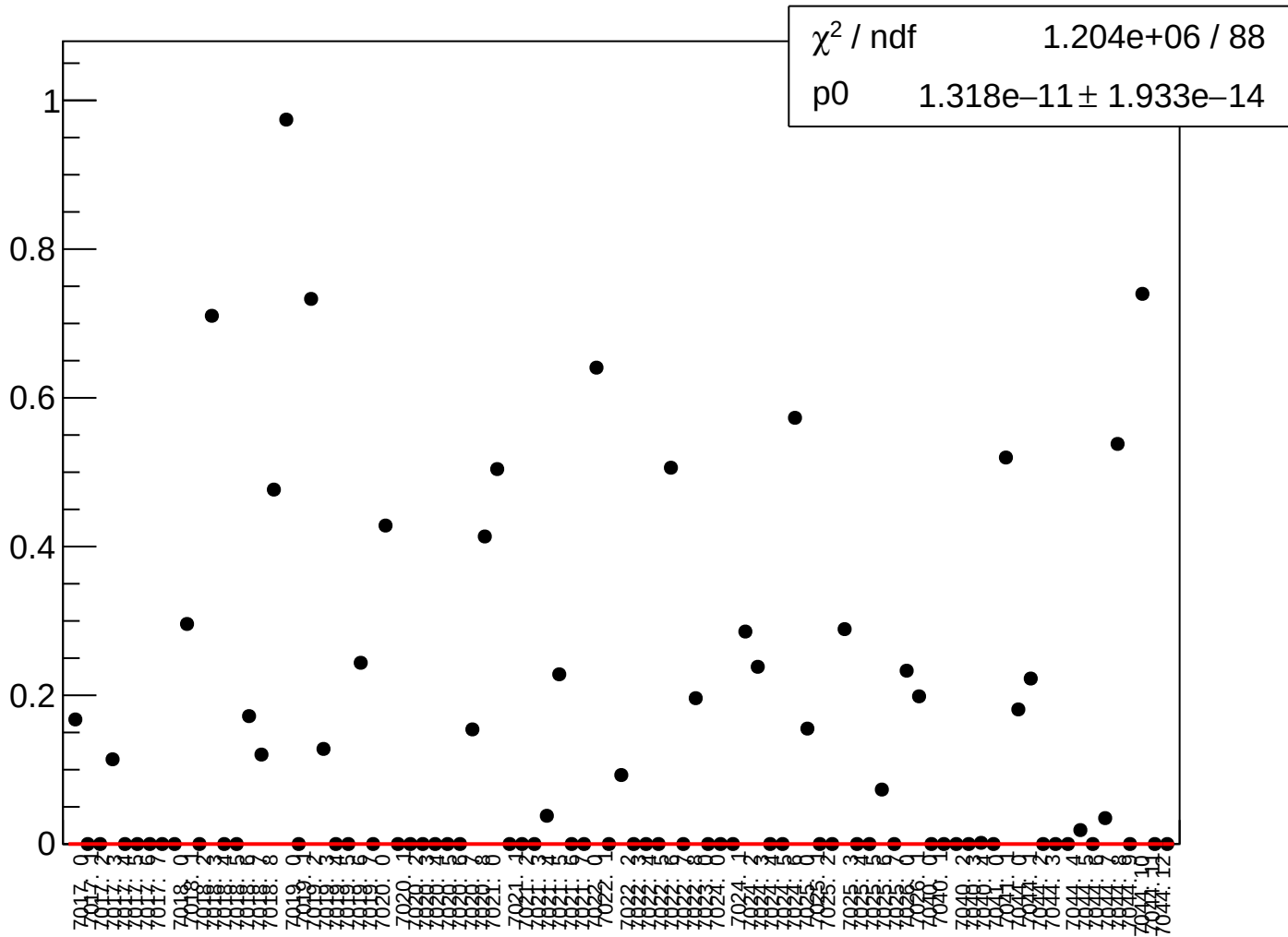
asym_us_dd_at1lr_dd_dd_rms vs run



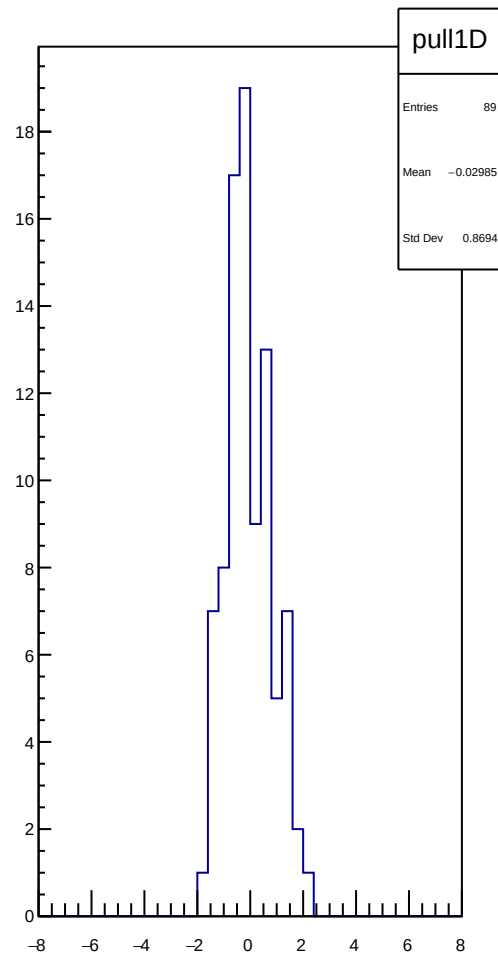
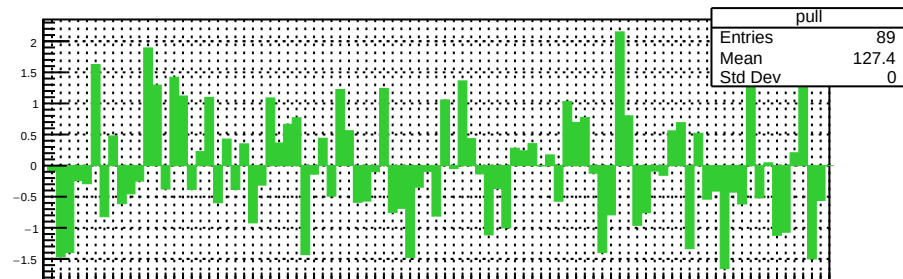
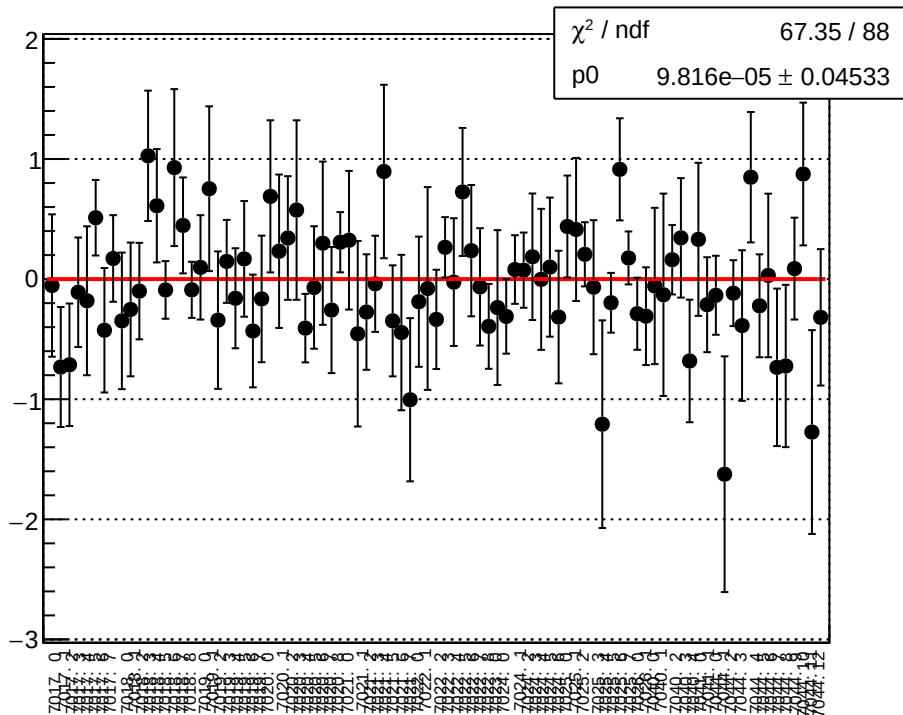
asym_us_dd_at1lr_dd_dd_reg_vs_cor_diff_mean vs run



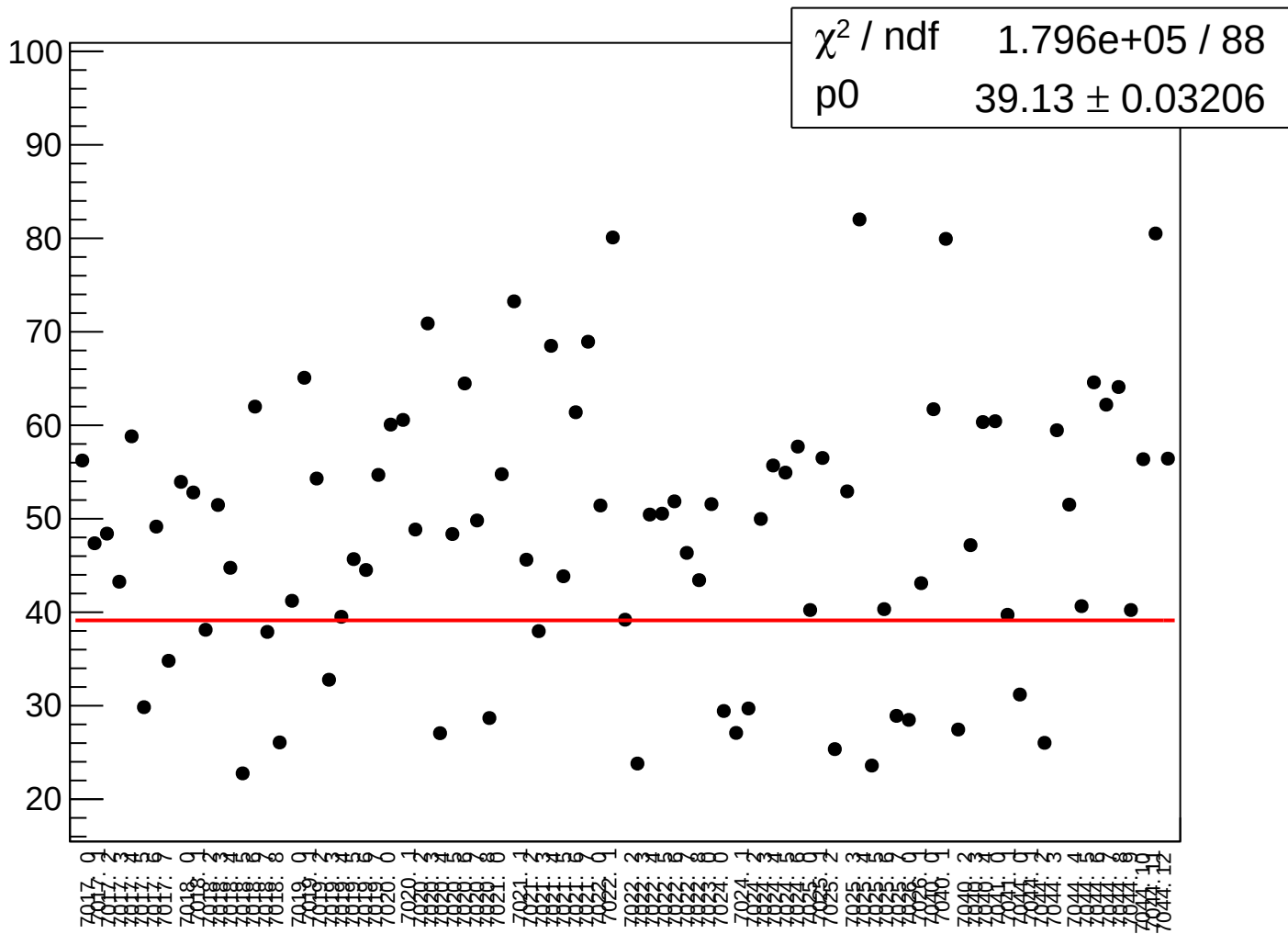
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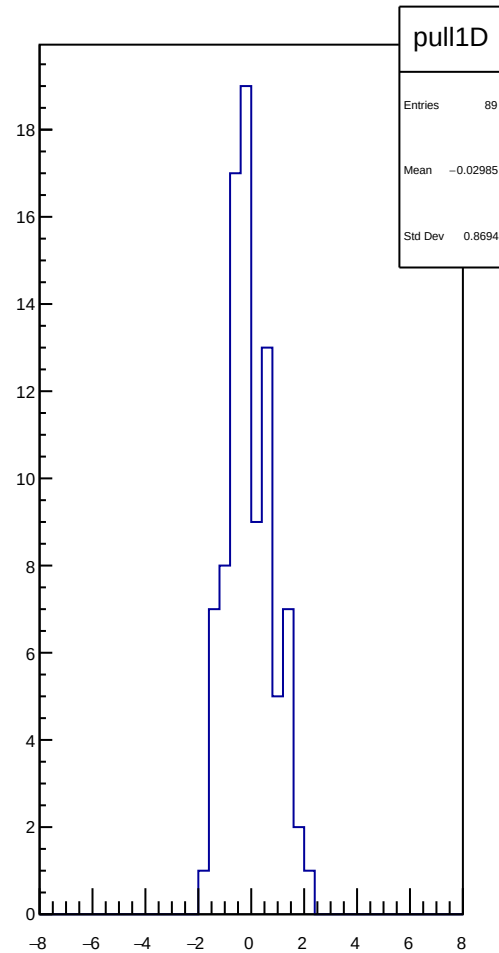
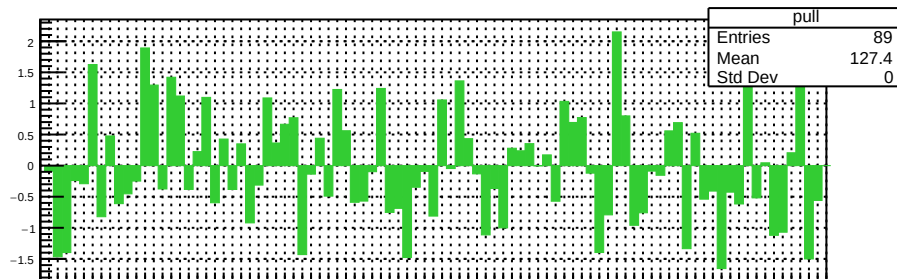
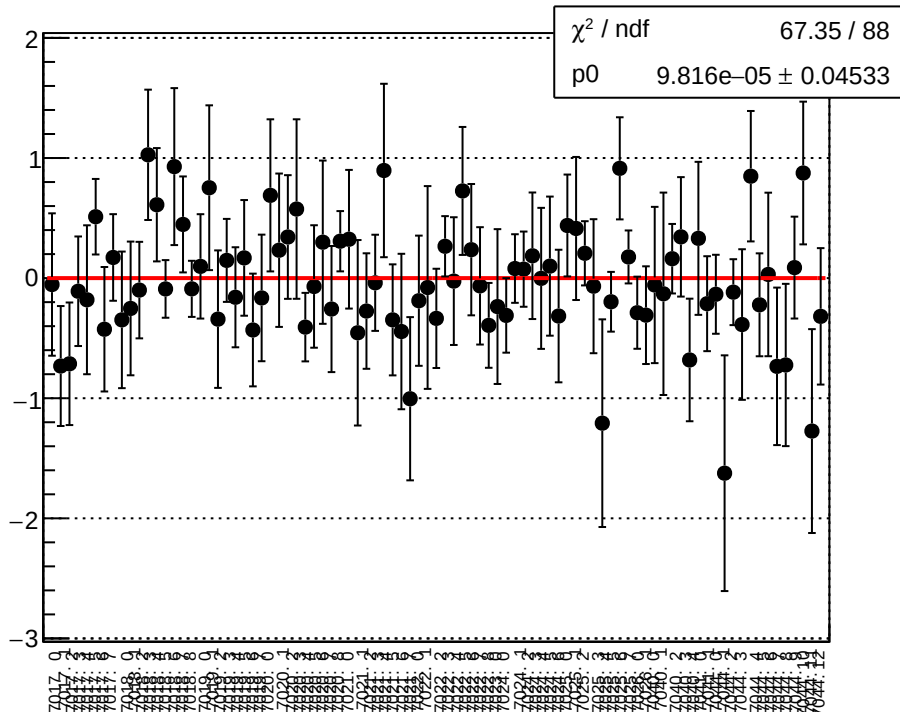
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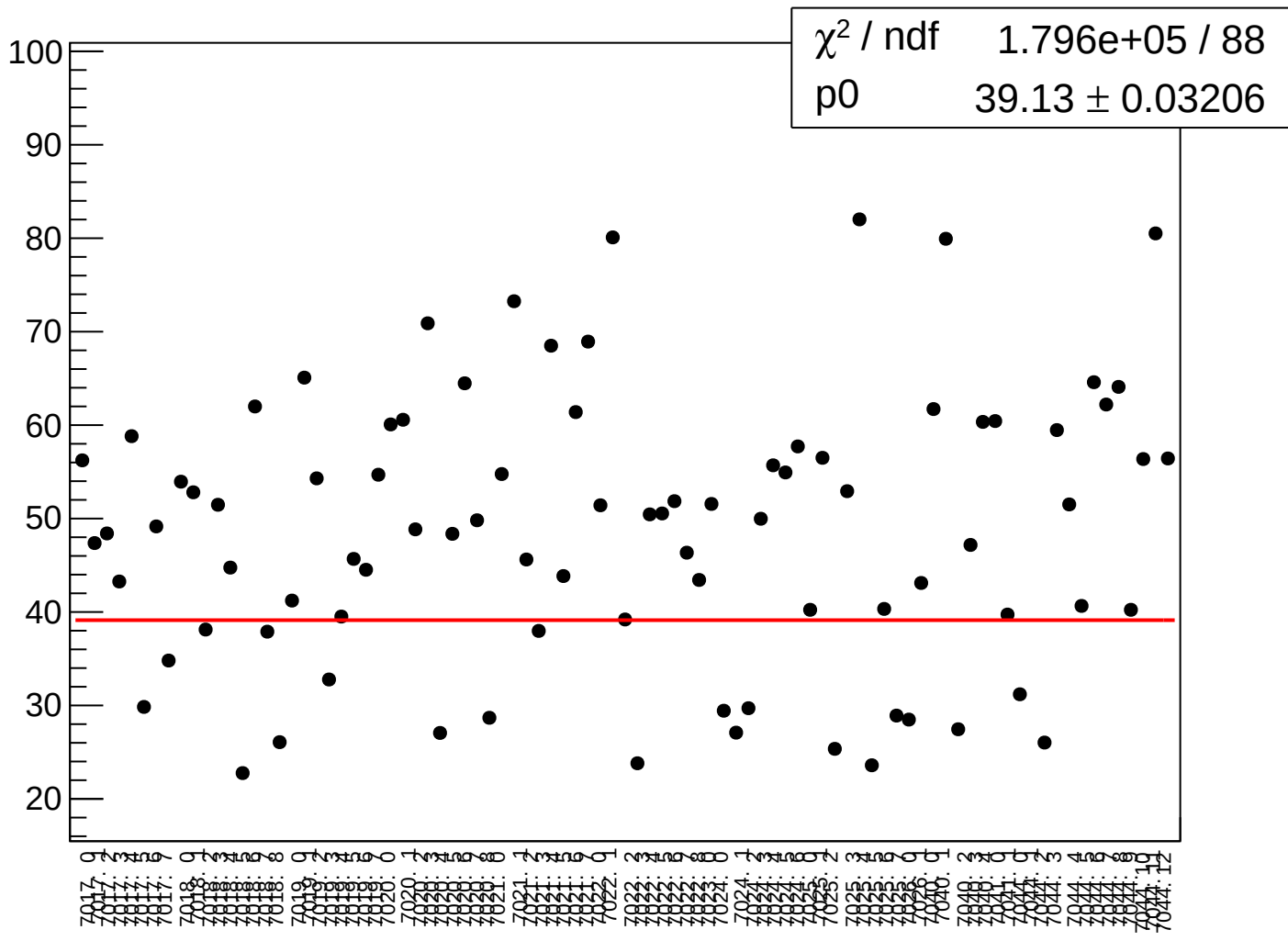
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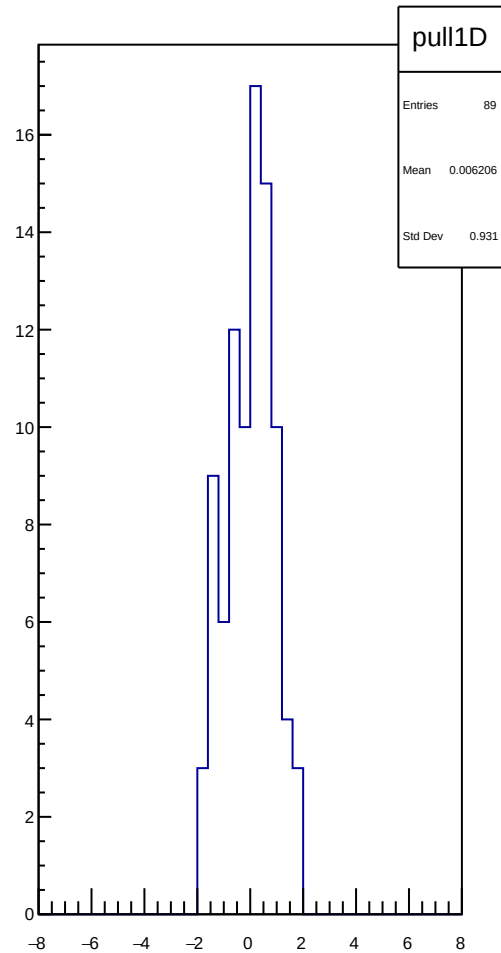
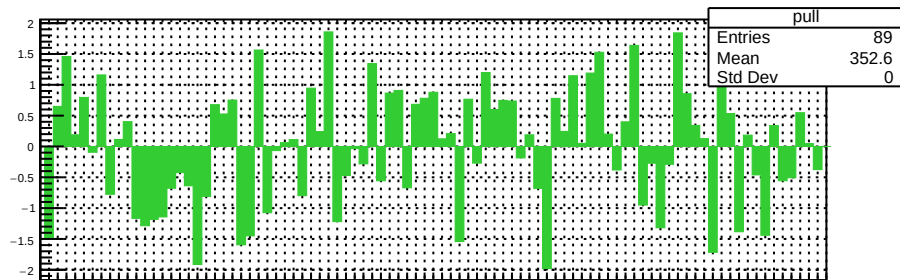
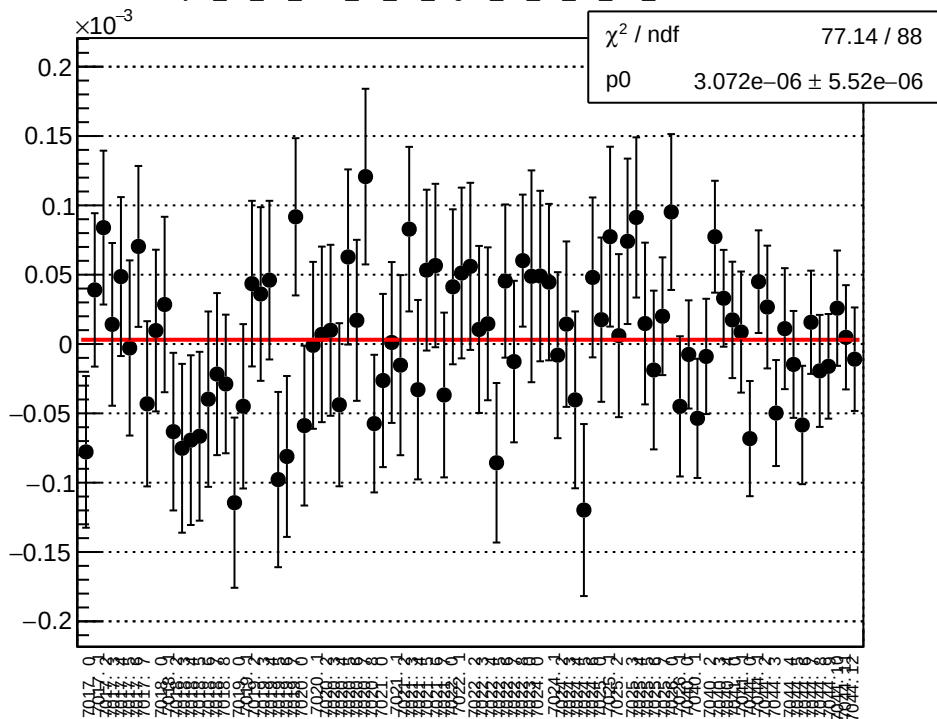
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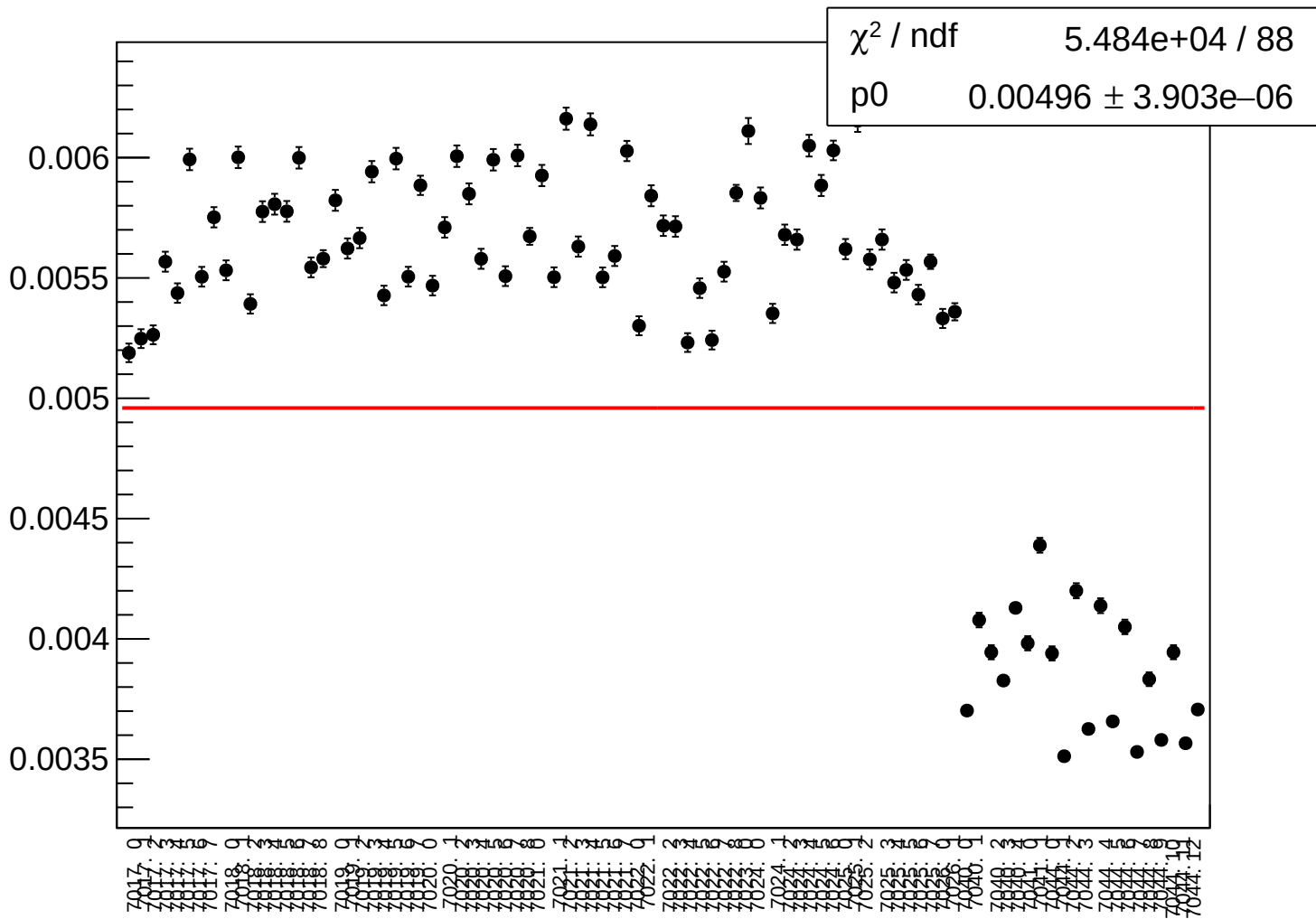
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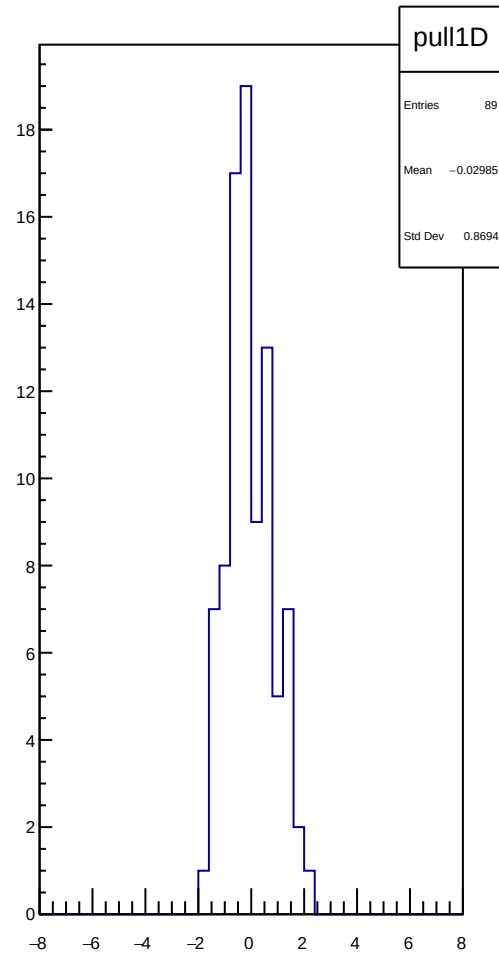
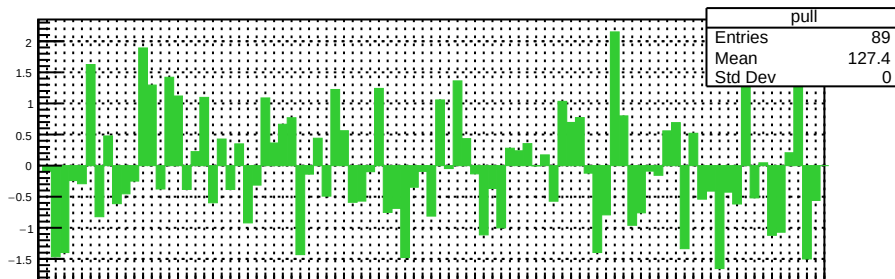
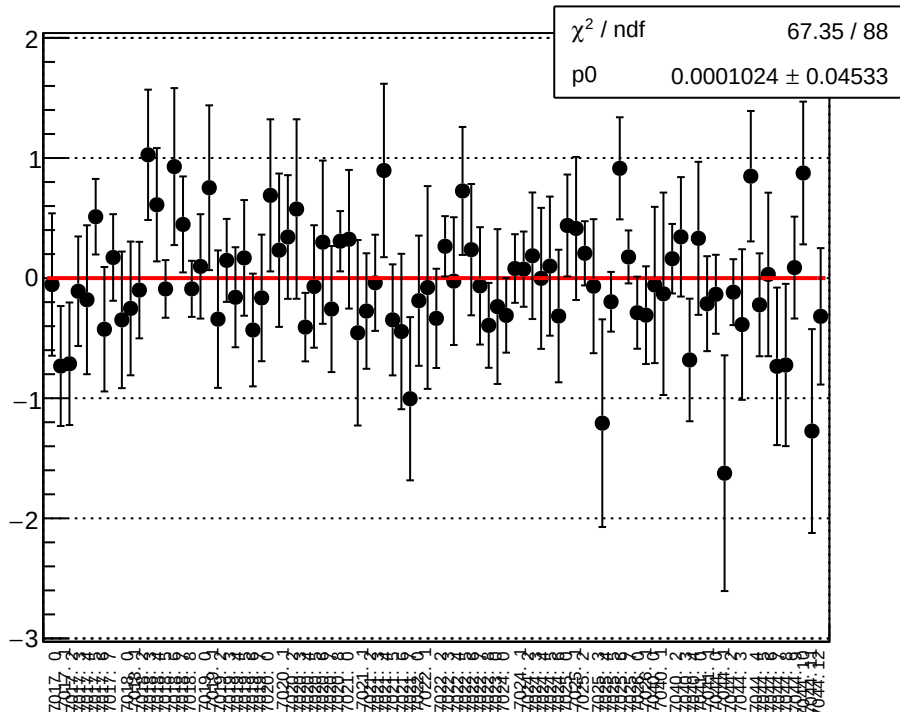
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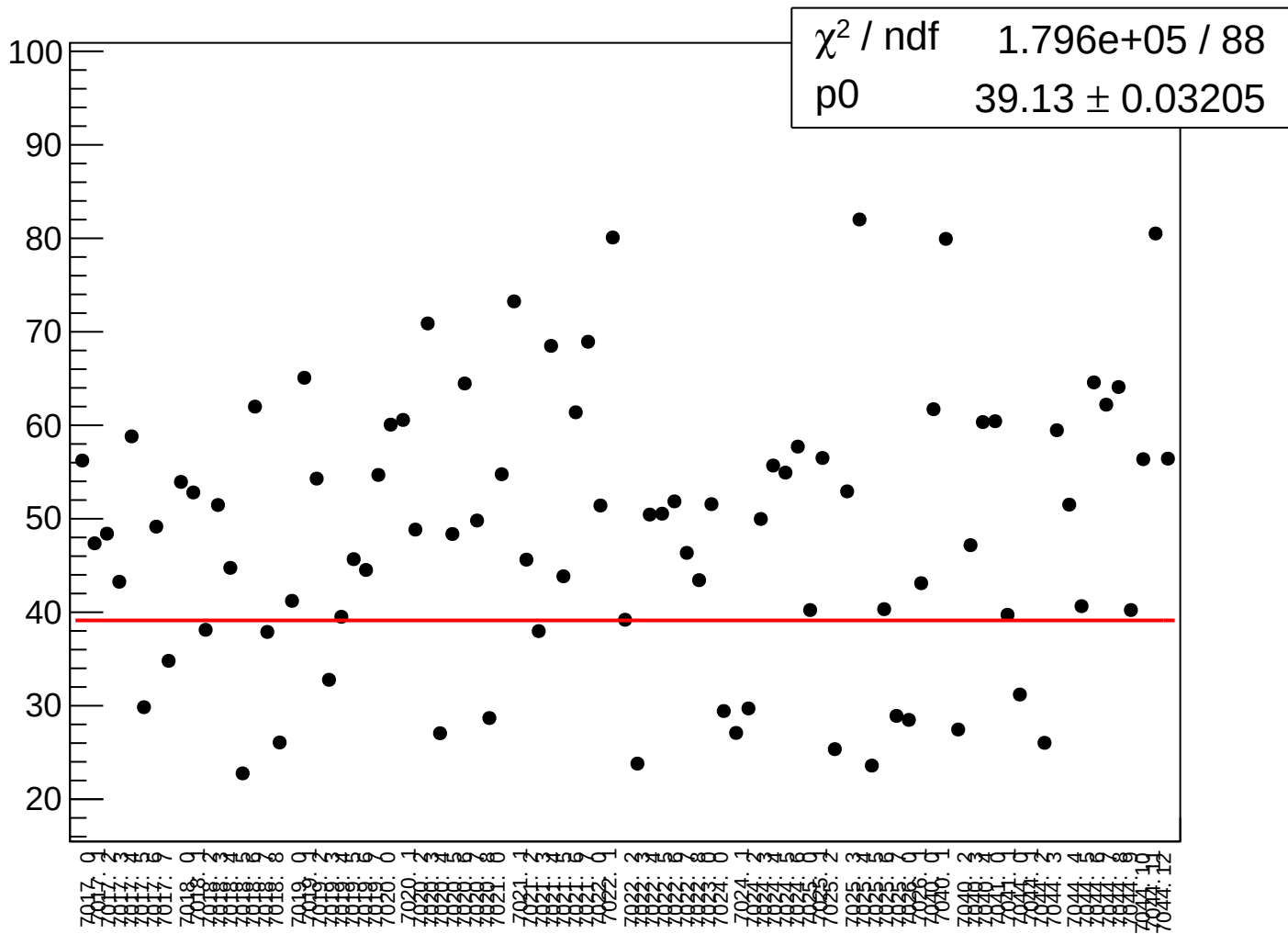
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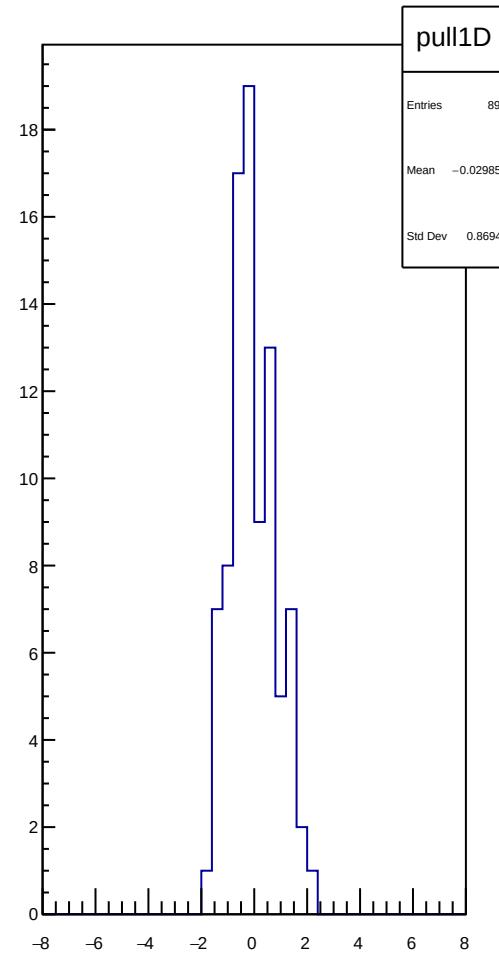
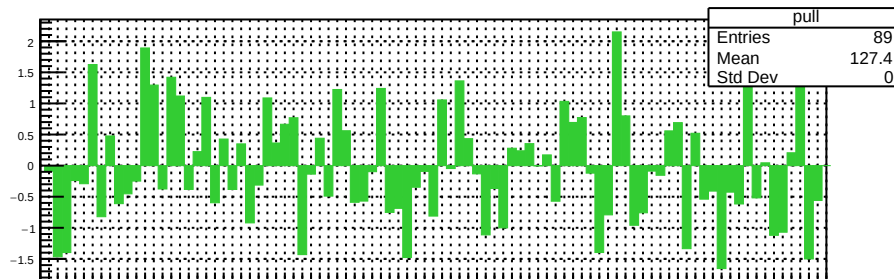
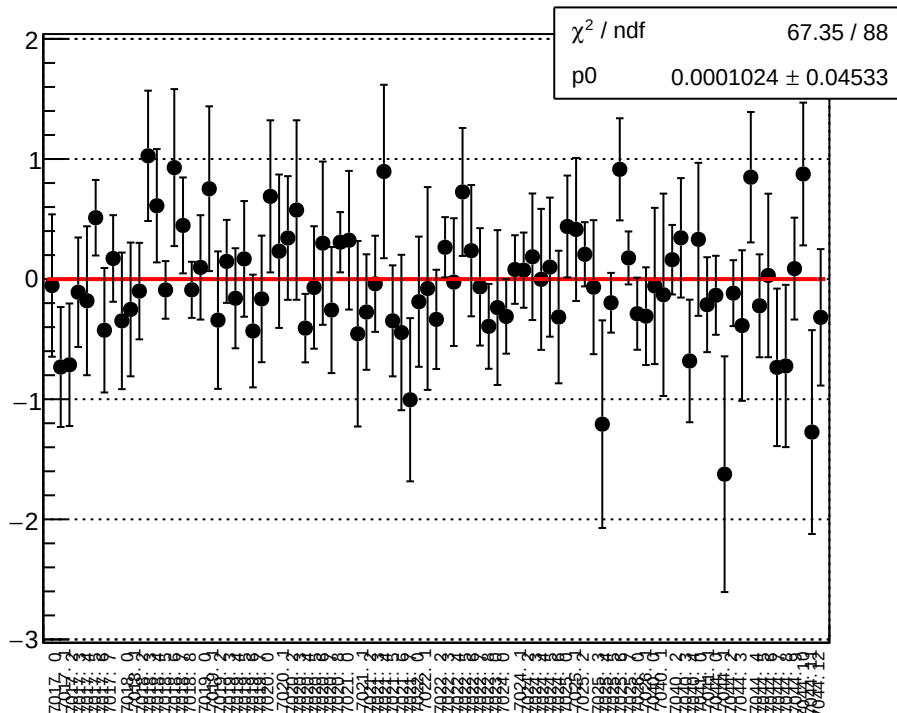
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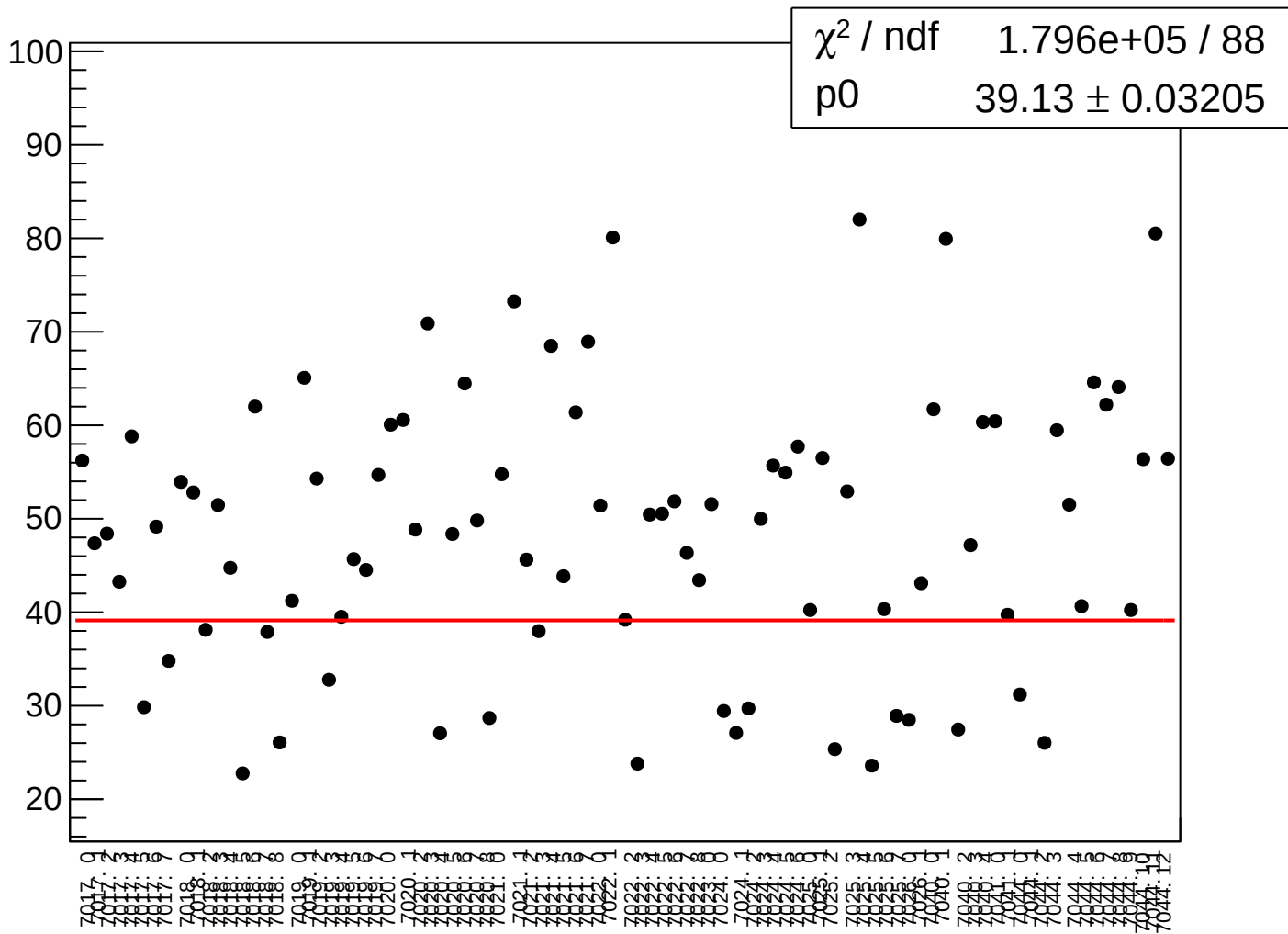
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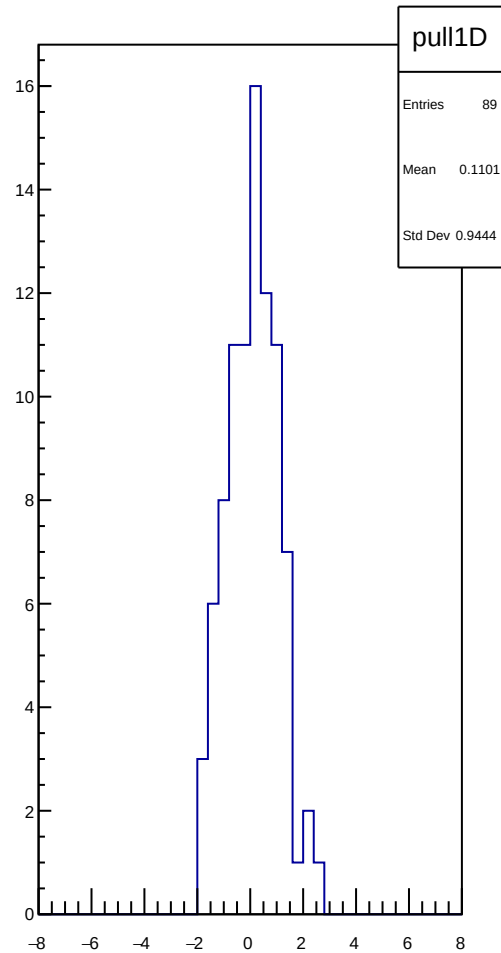
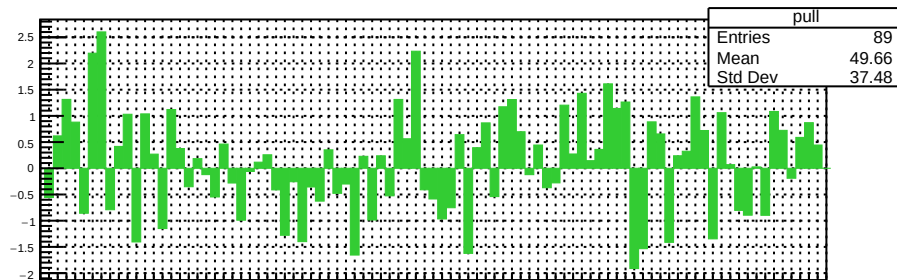
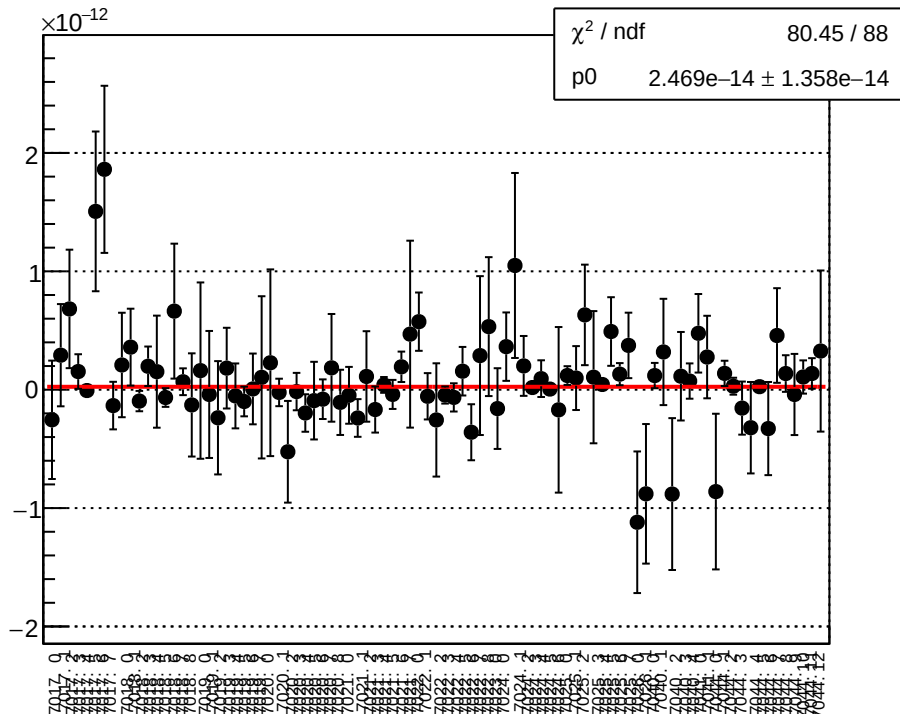
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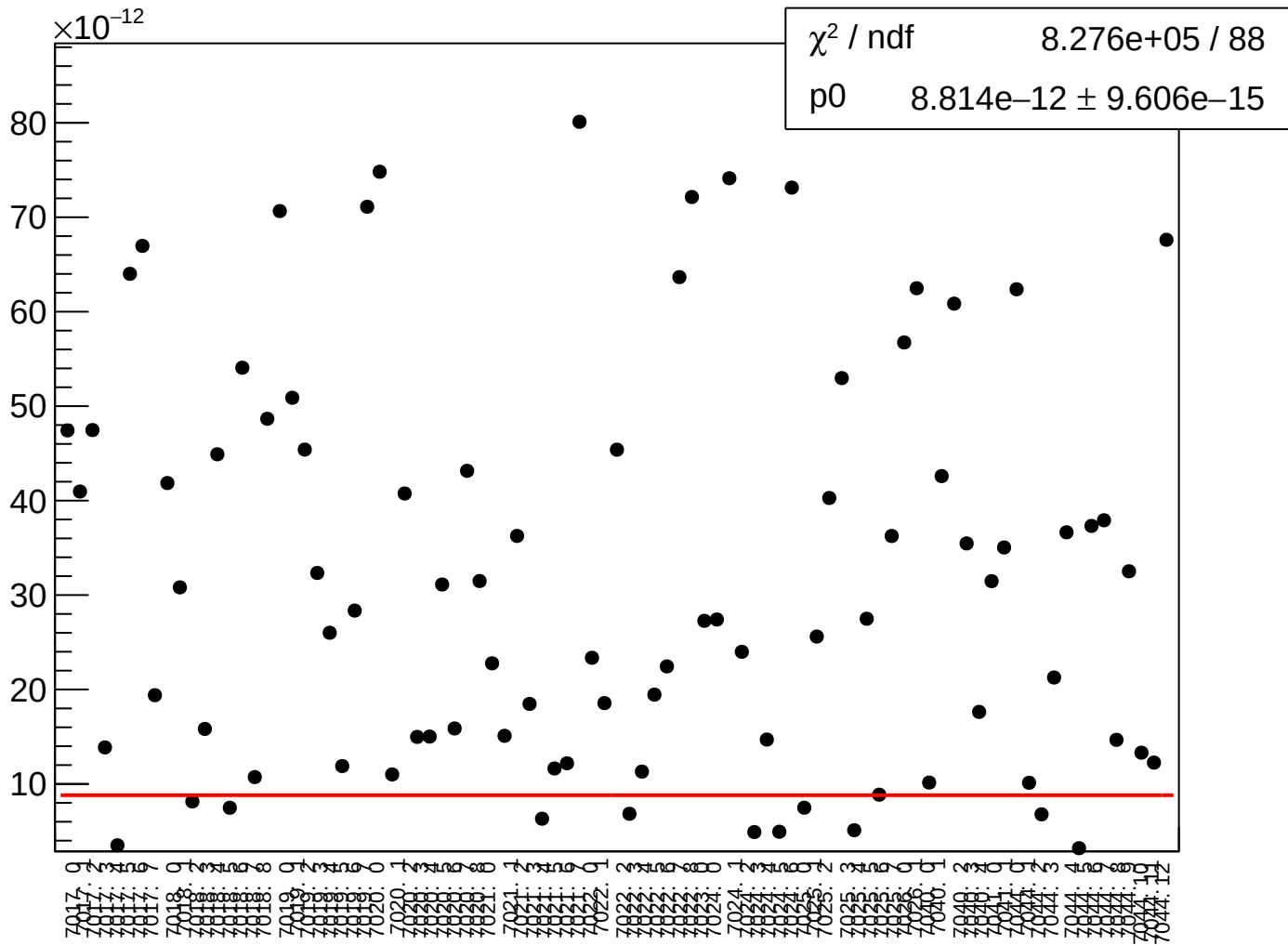
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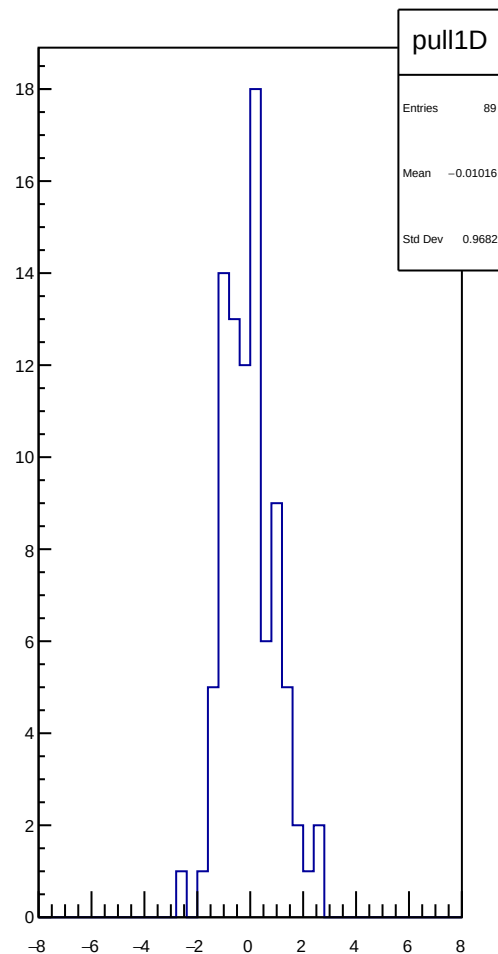
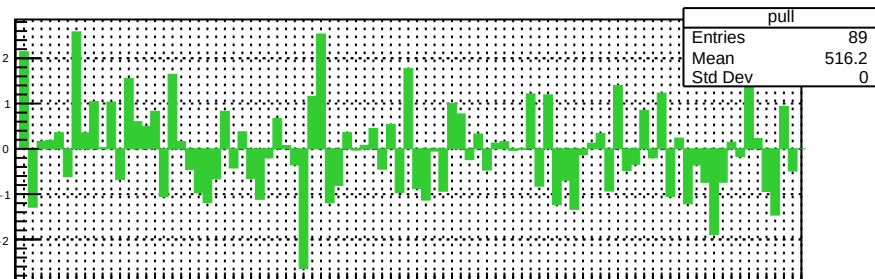
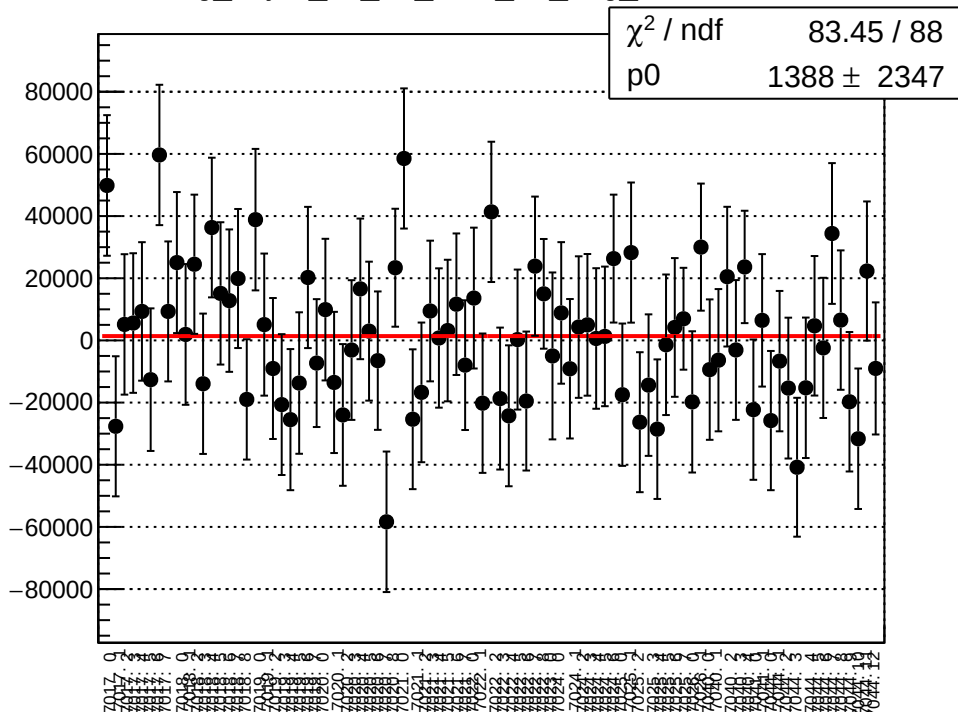
asym_us_dd_at1lr_dd_dd_eigen_cor_vs_cor_diff_mean vs run



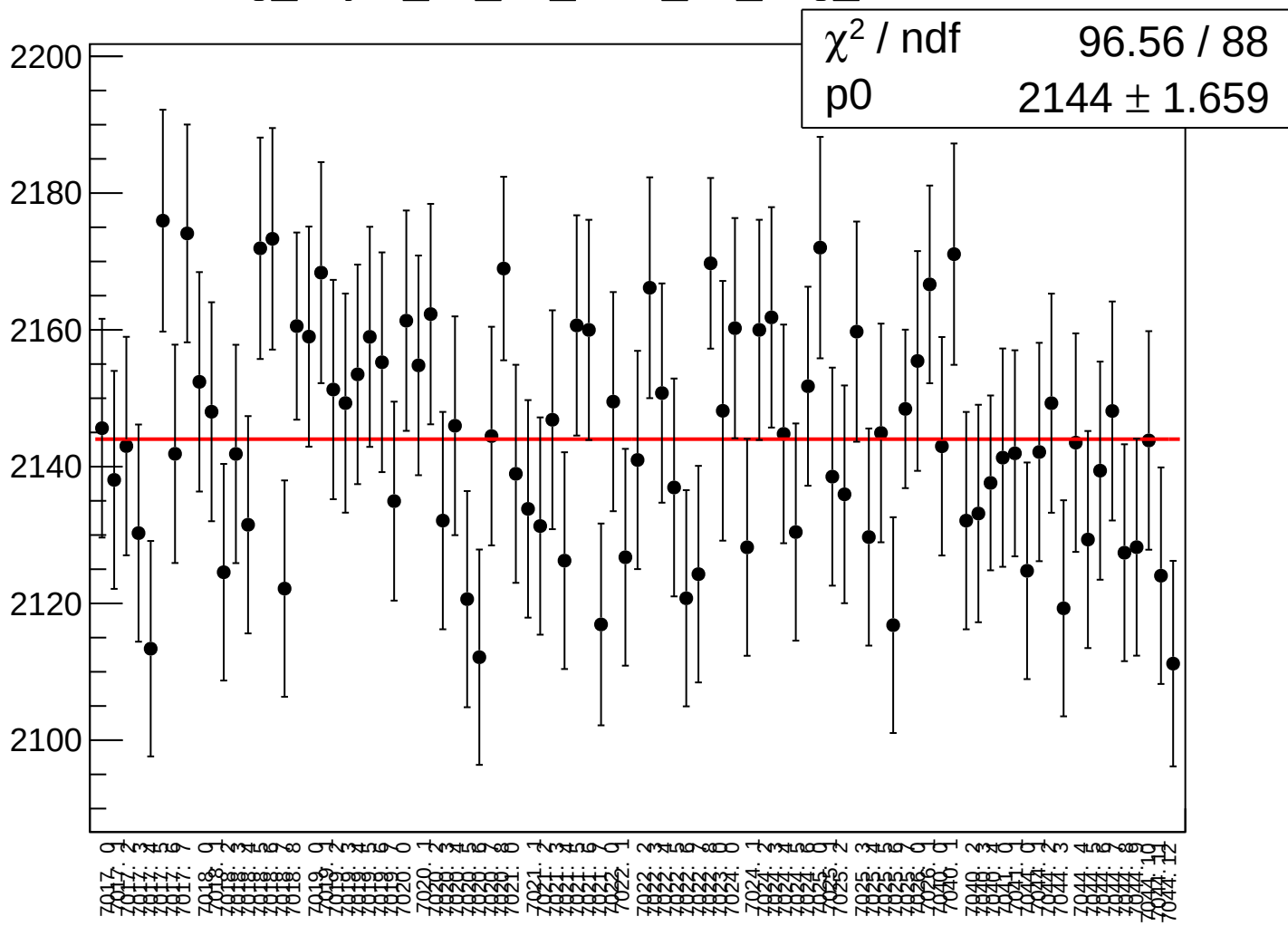
asym_us_dd_at1lr_dd_dd_eigen_cor_vs_cor_diff_rms vs run



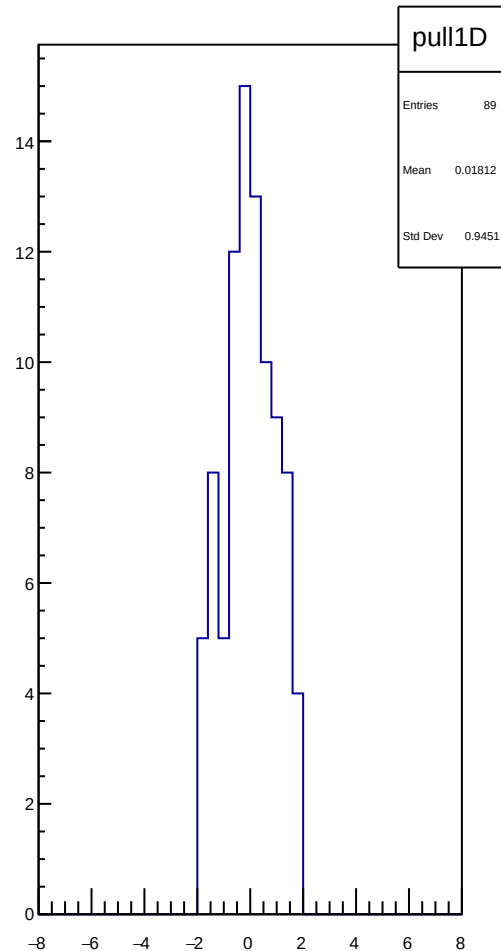
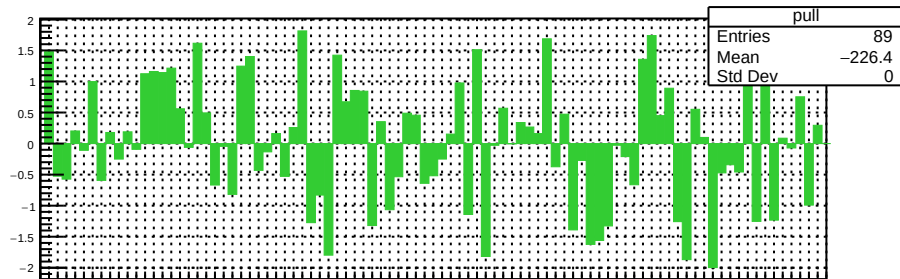
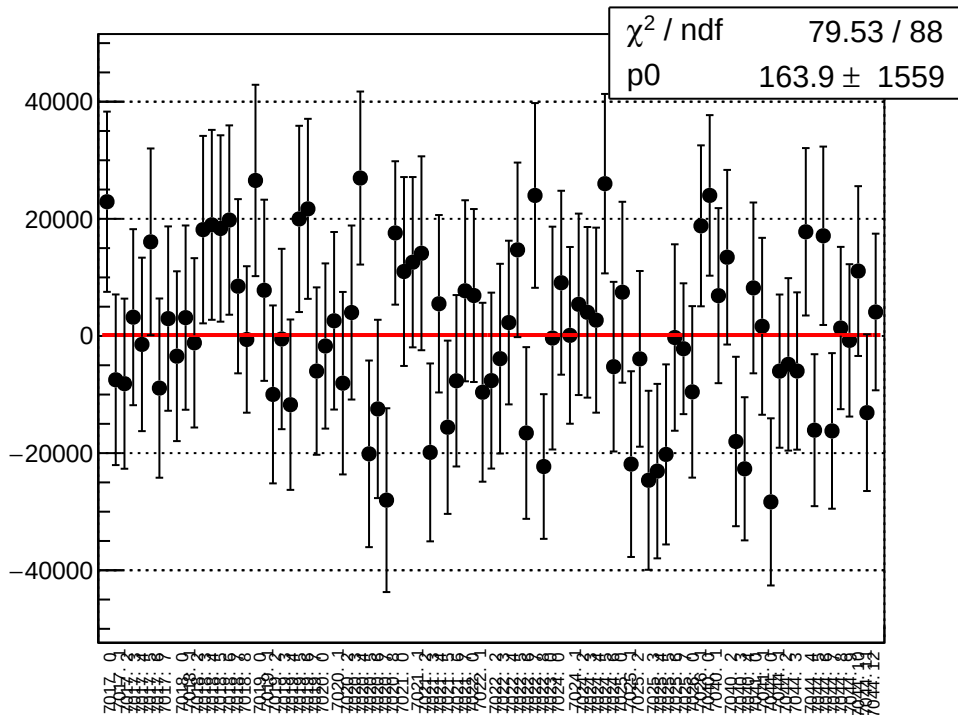
reg_asym_us_dd_at2lr_dd_avg_mean vs run



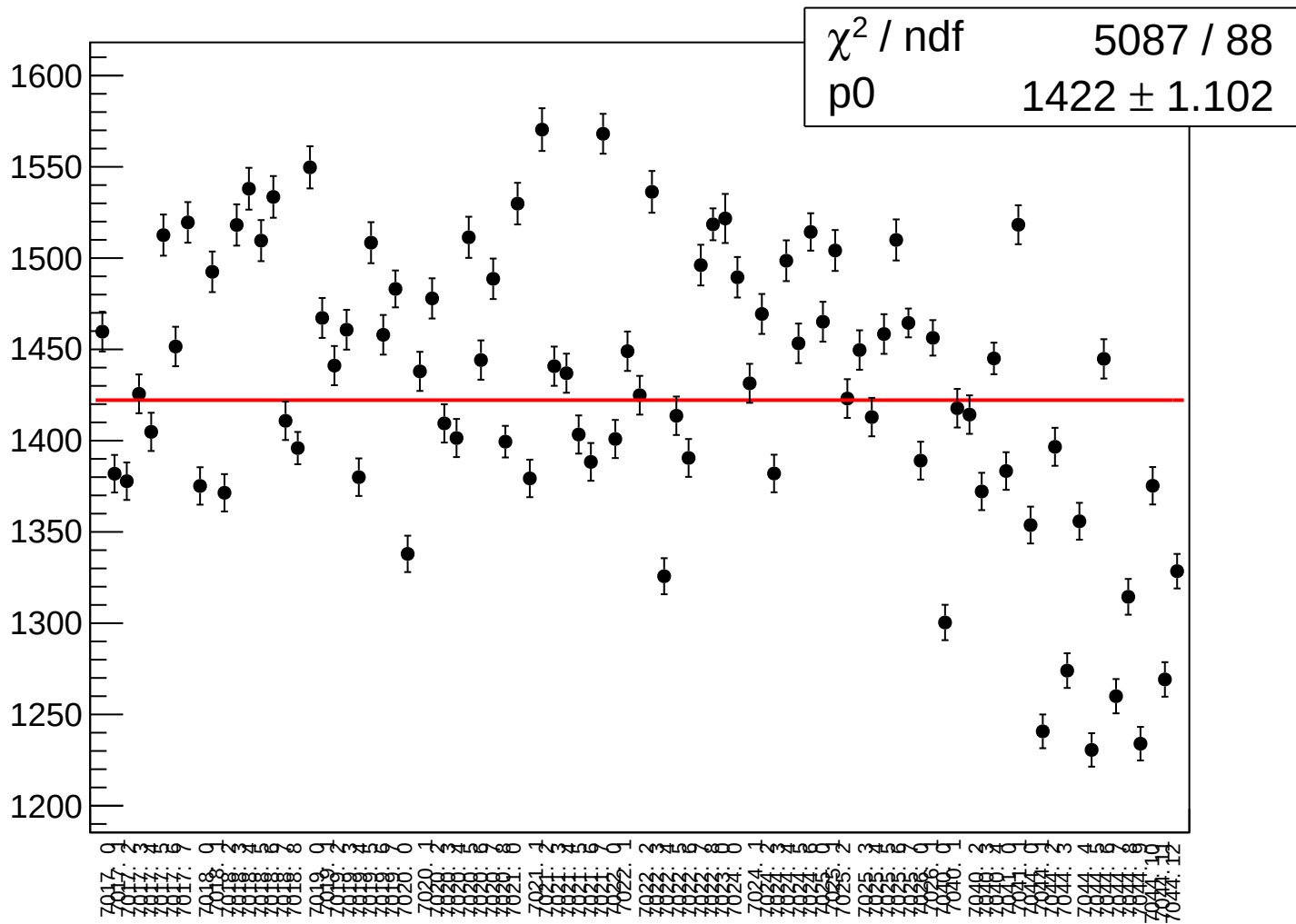
reg_asym_us_dd_at2lr_dd_avg_rms vs run



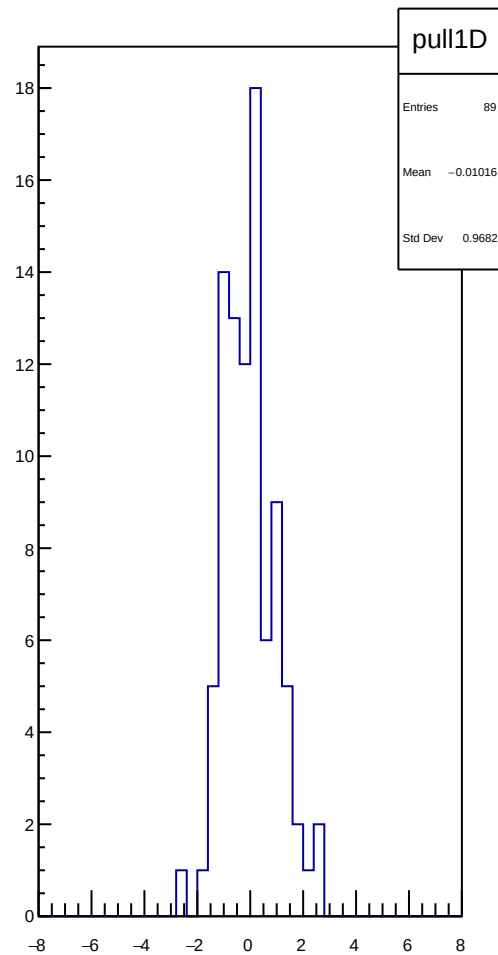
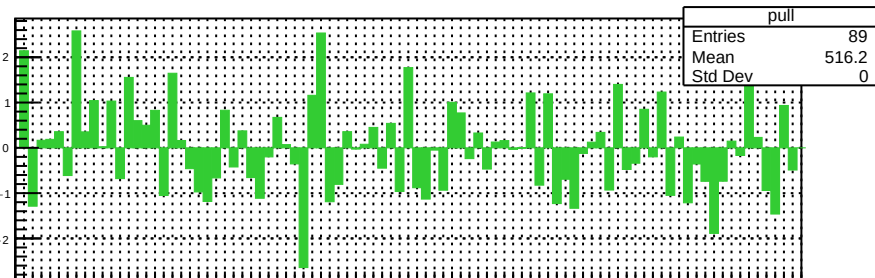
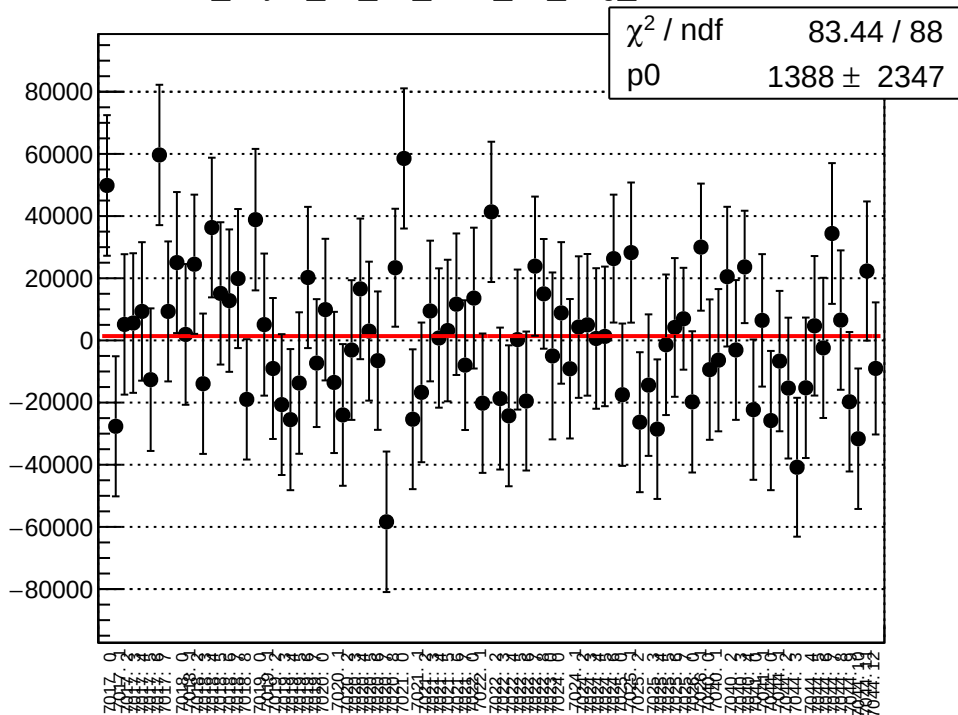
asym_us_dd_at2lr_dd_avg_reg_correction_mean vs run



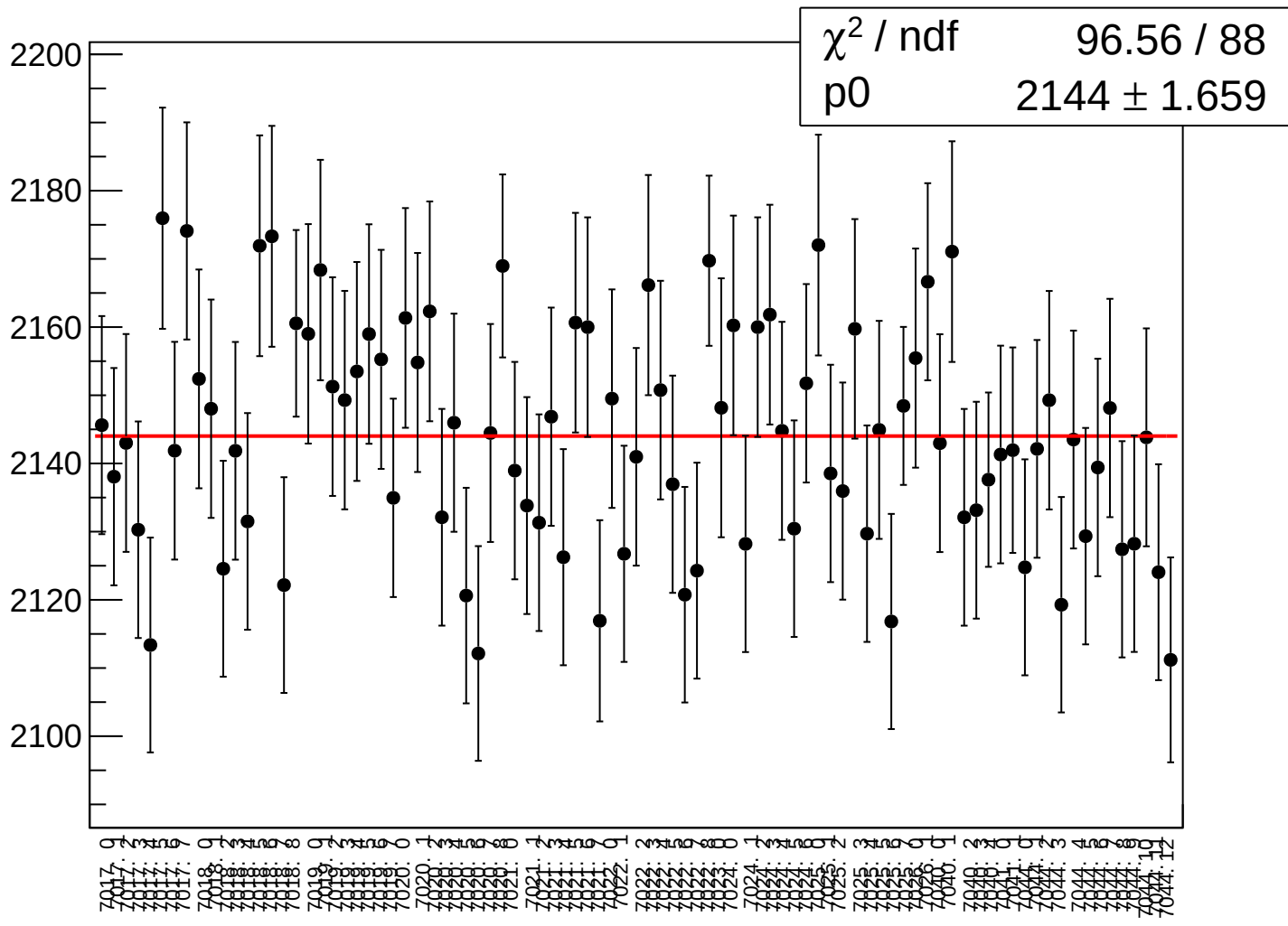
asym_us_dd_at2lr_dd_avg_reg_correction_rms vs run



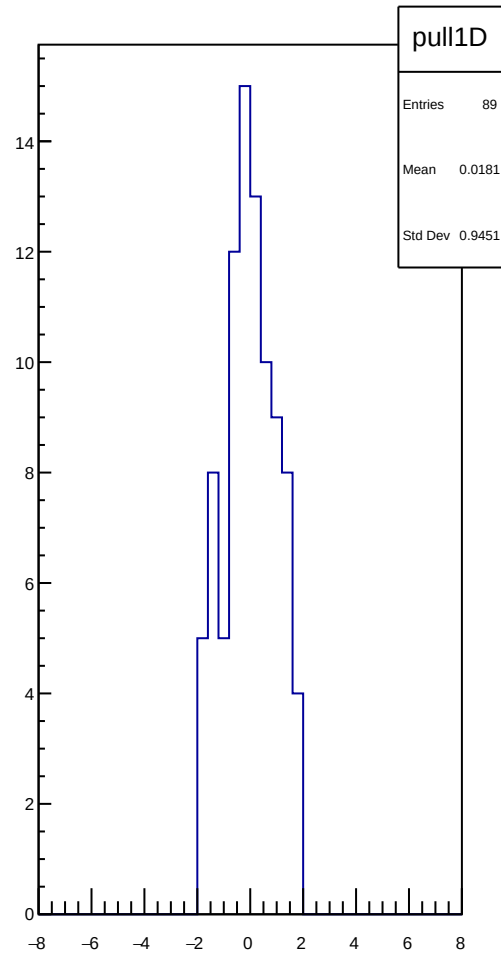
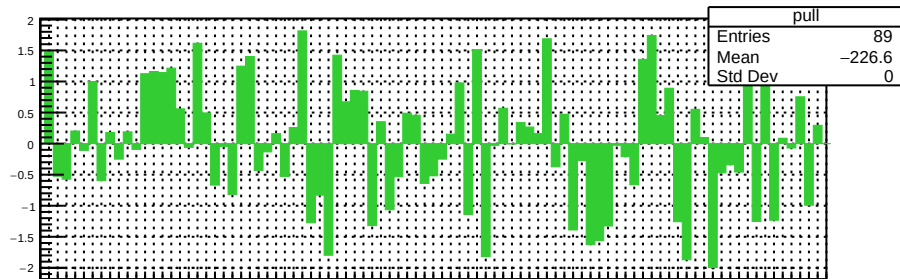
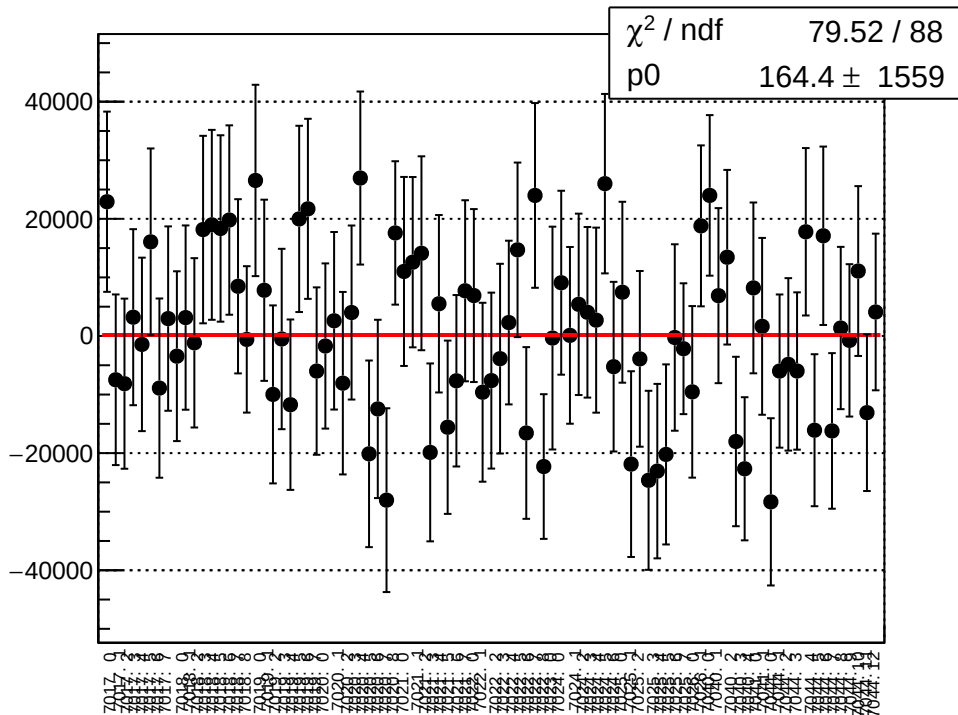
cor_asym_us_dd_at2lr_dd_avg_mean vs run



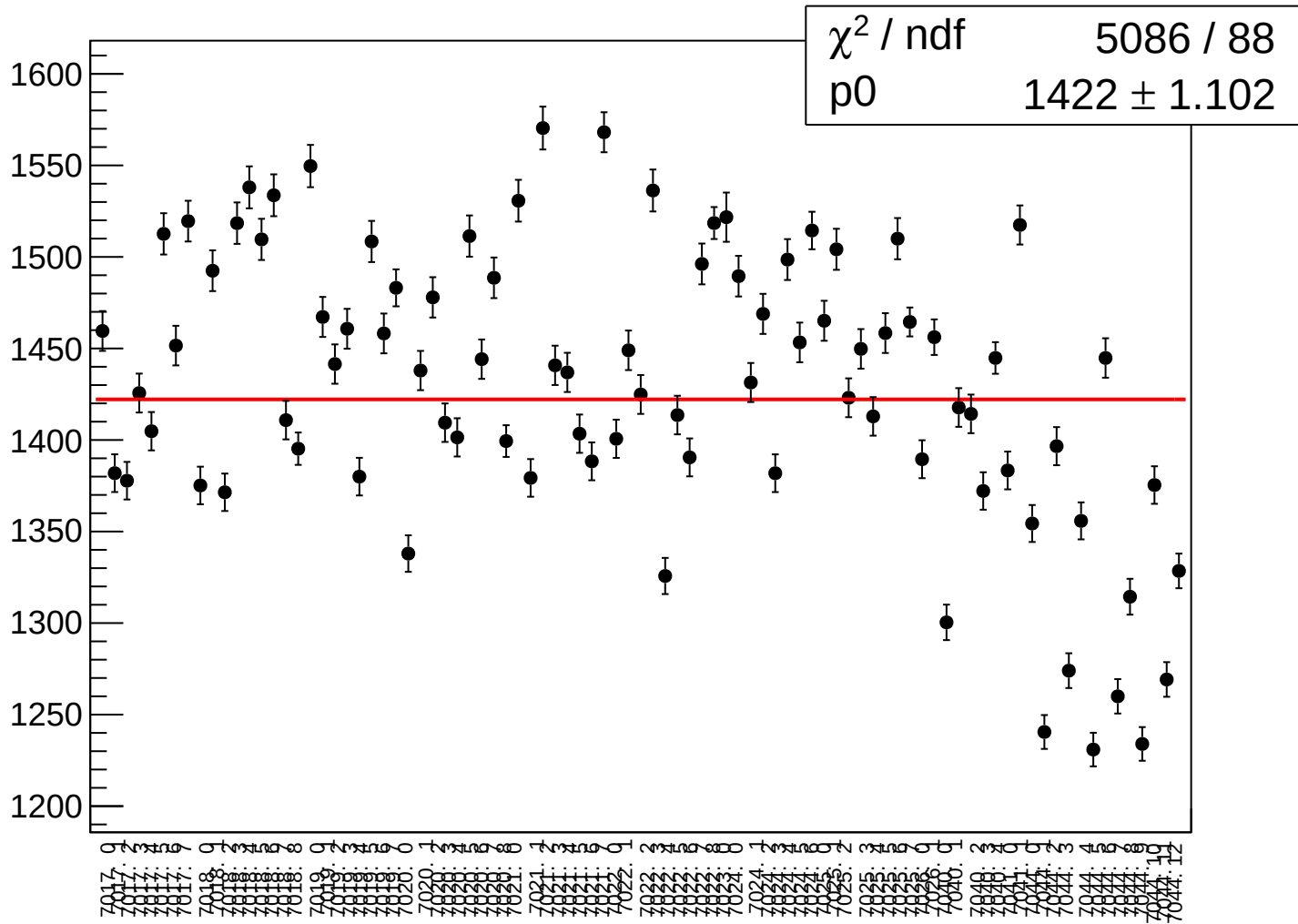
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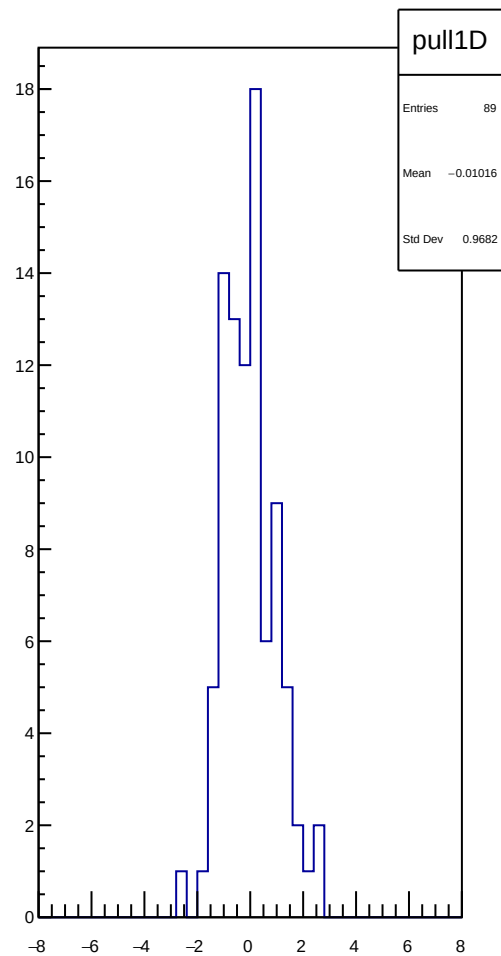
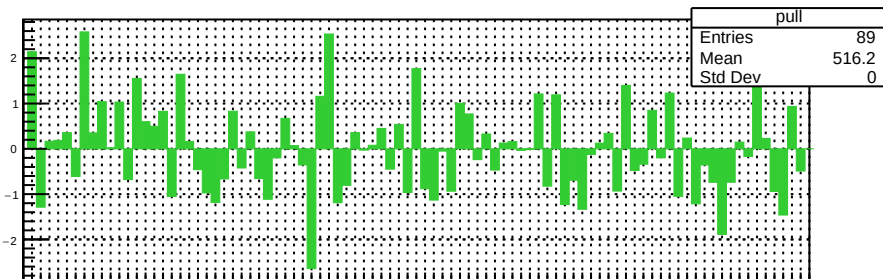
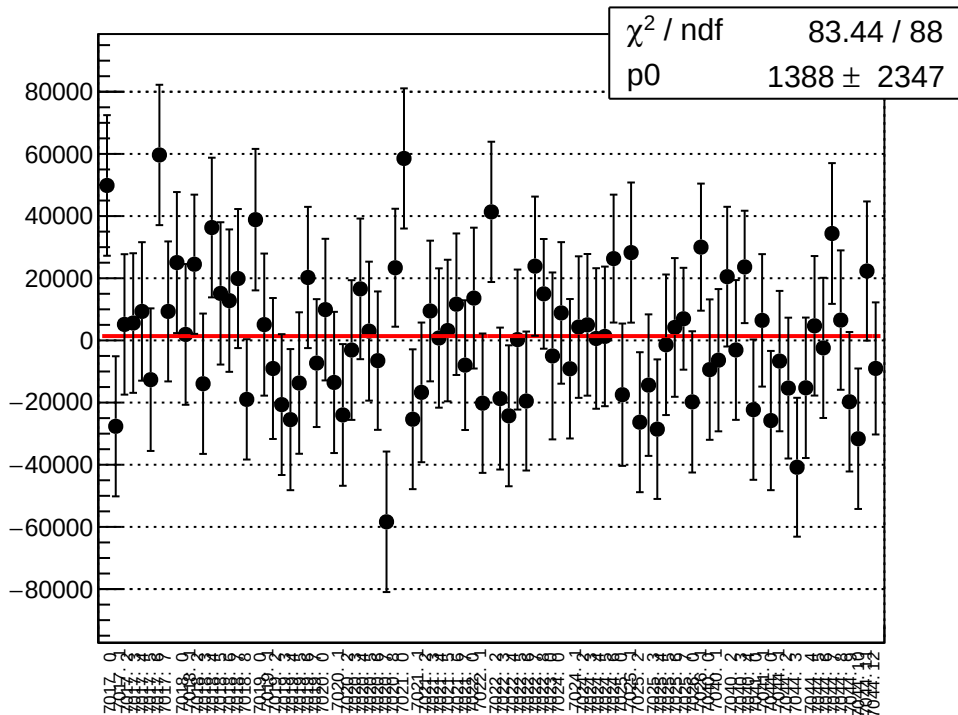
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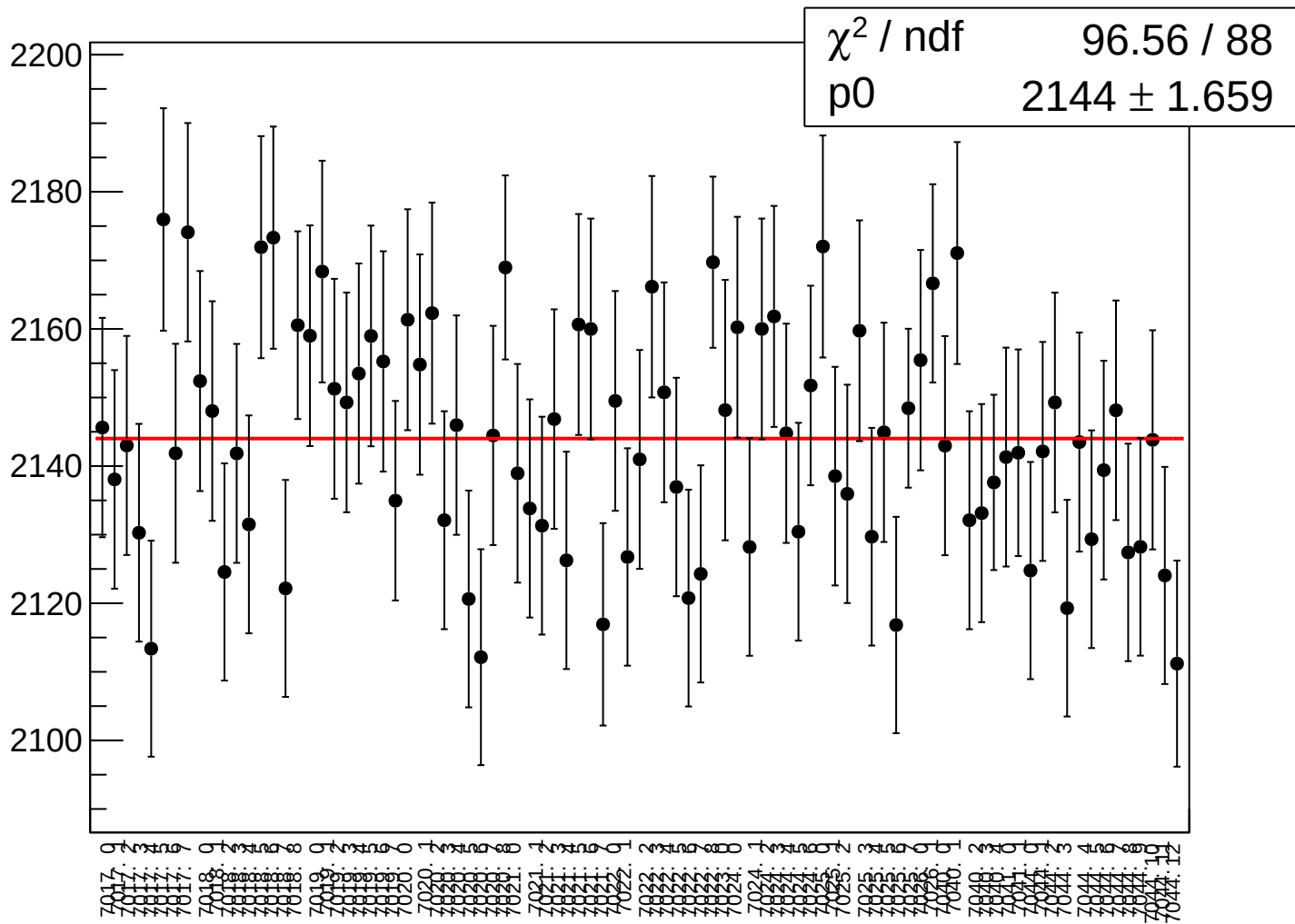
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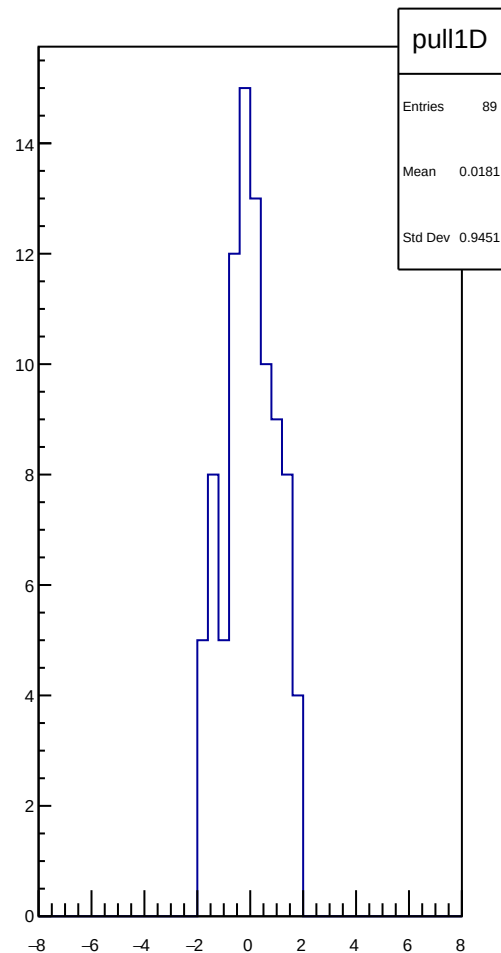
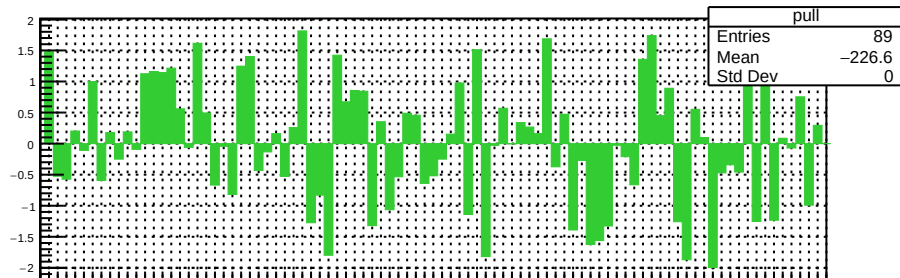
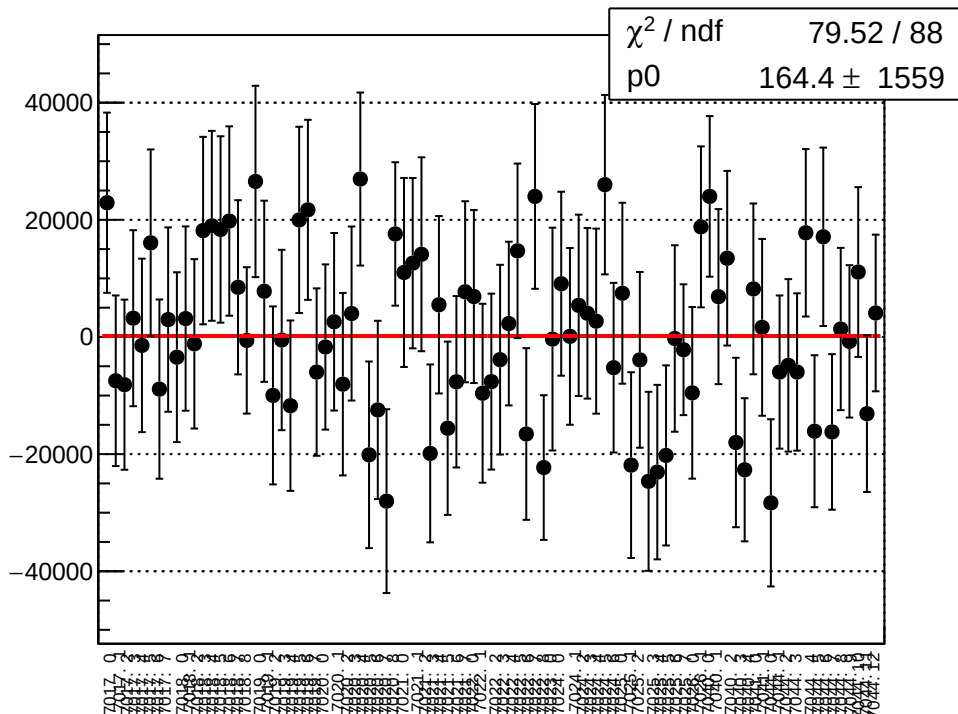
eigen_cor_asym_us_dd_at2lr_dd_avg_mean vs run



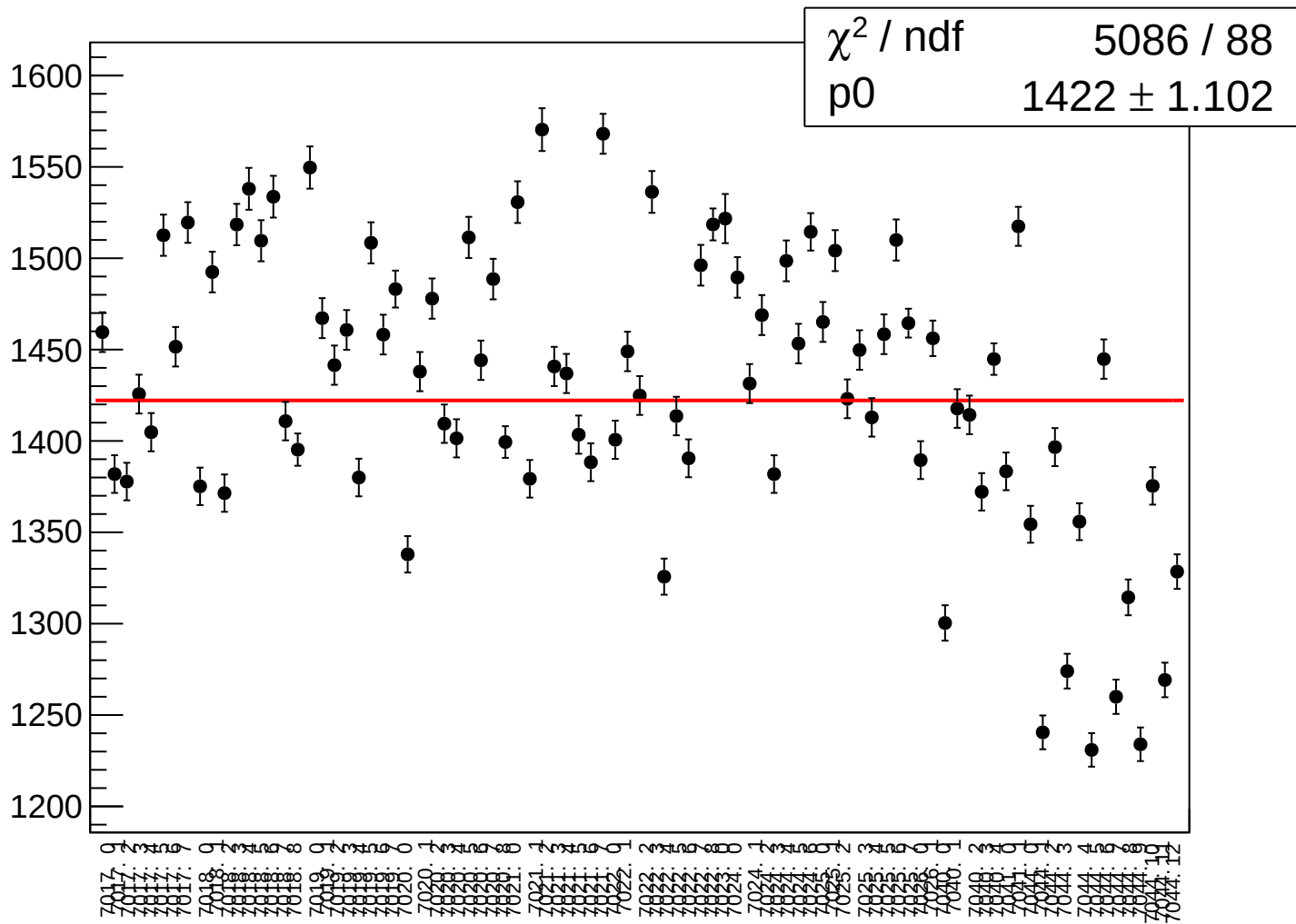
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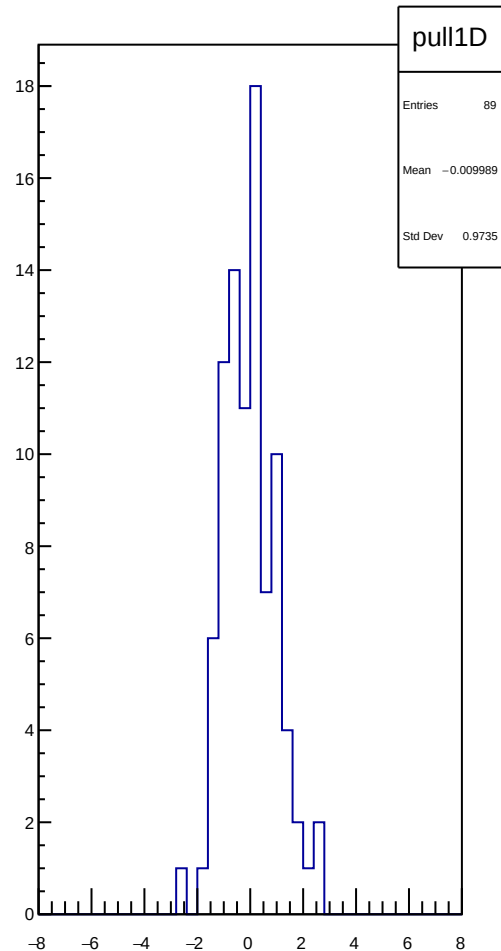
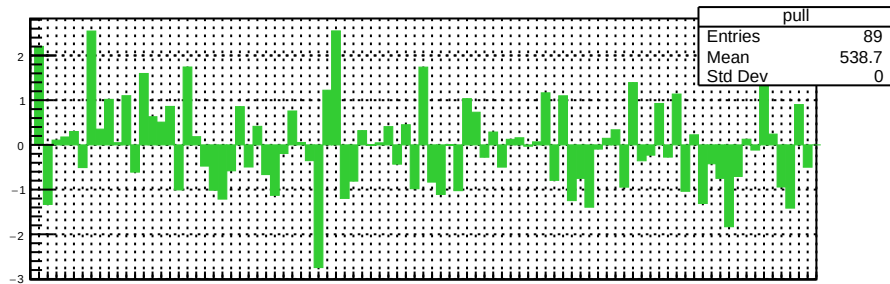
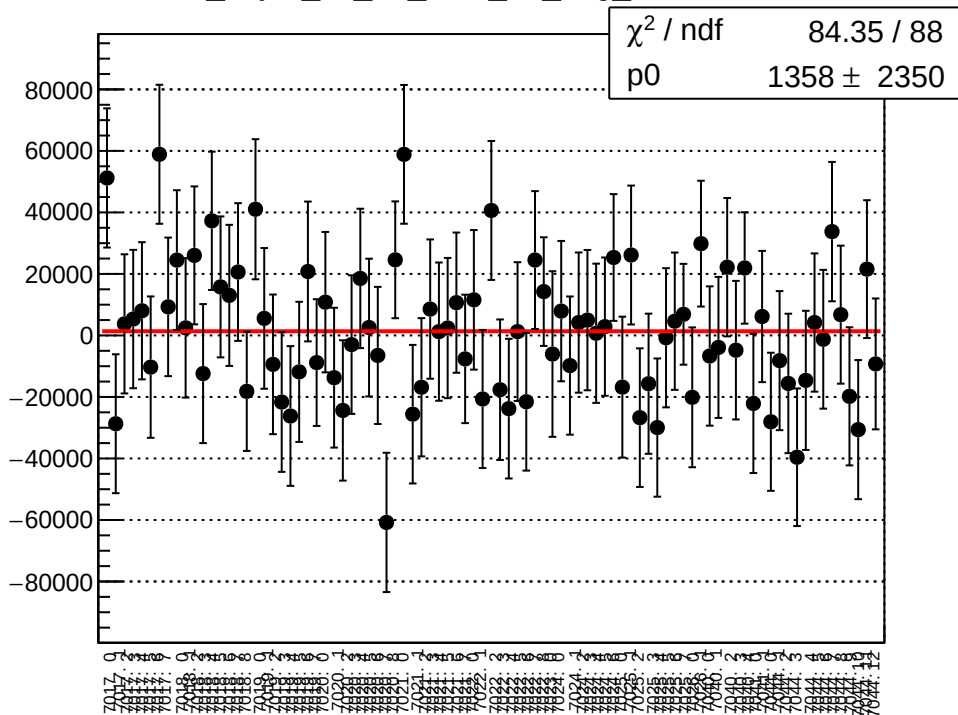
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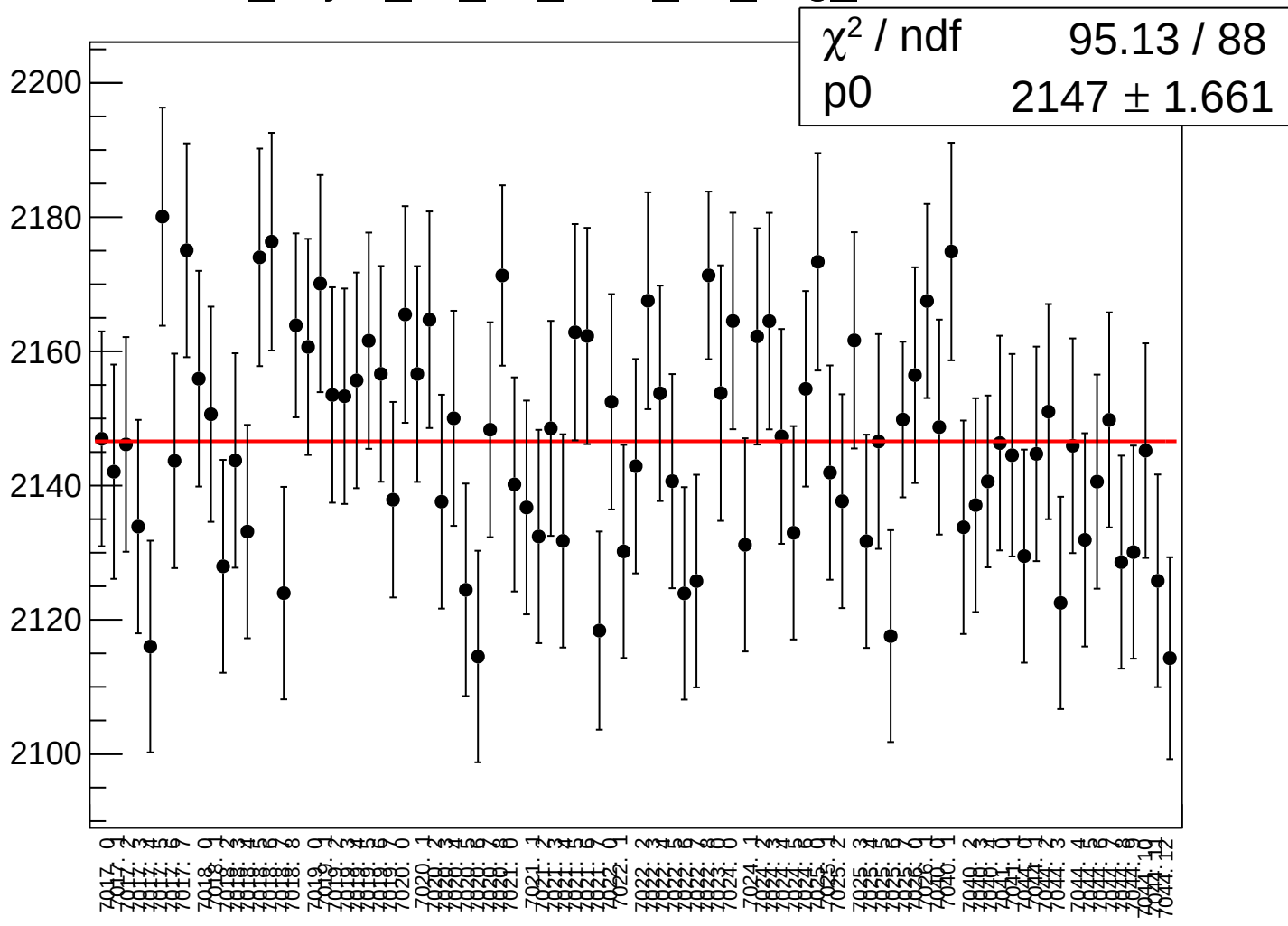
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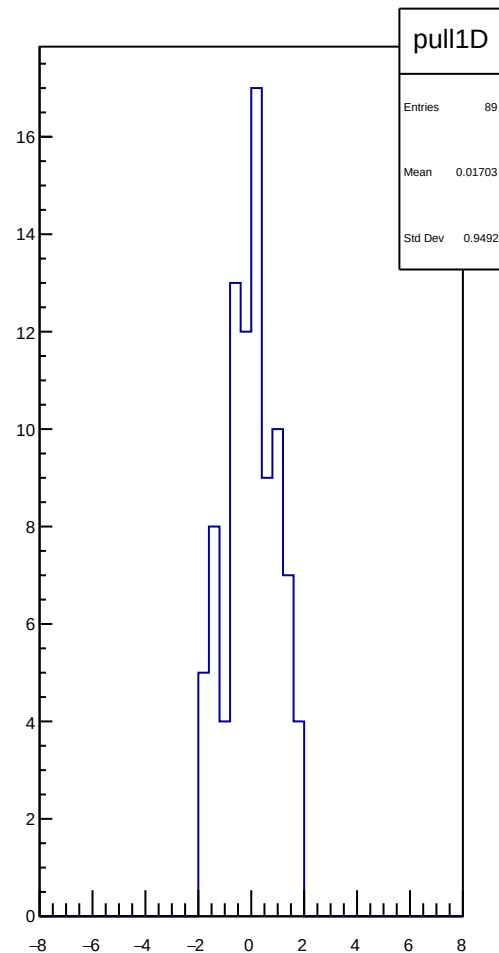
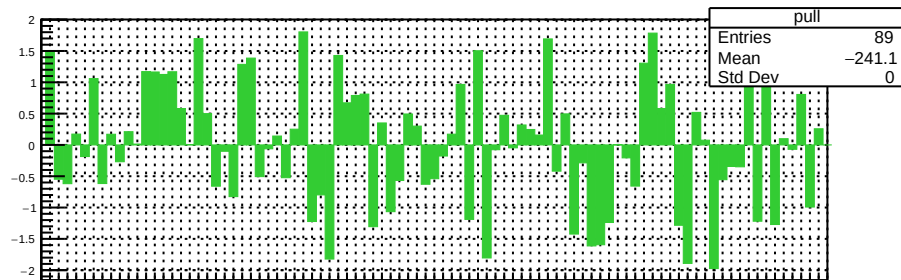
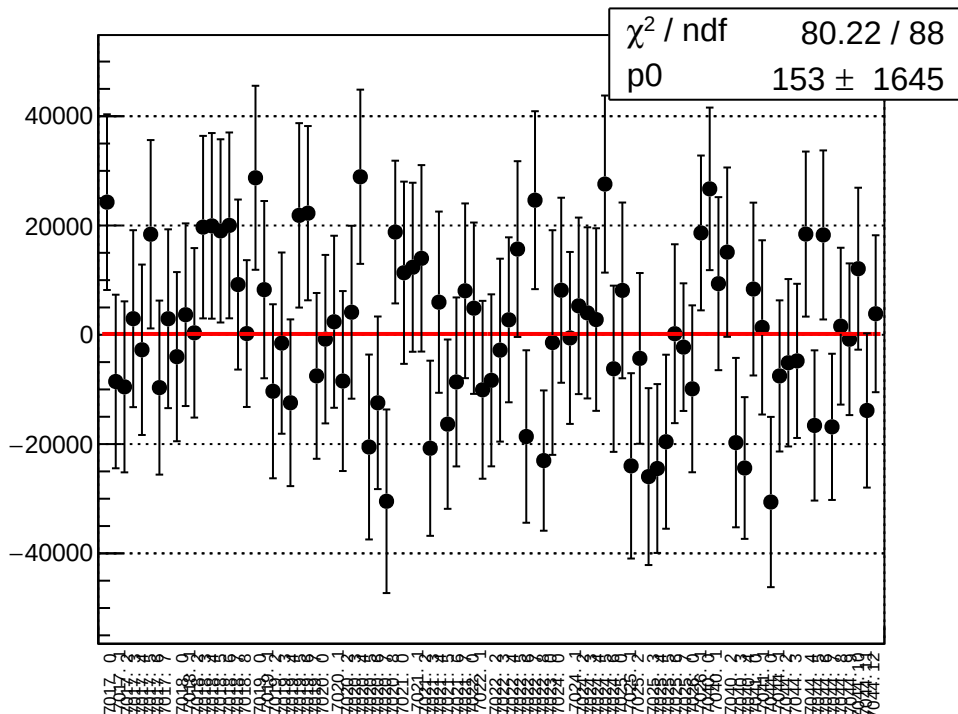
dit_asym_us_dd_at2lr_dd_avg_mean vs run



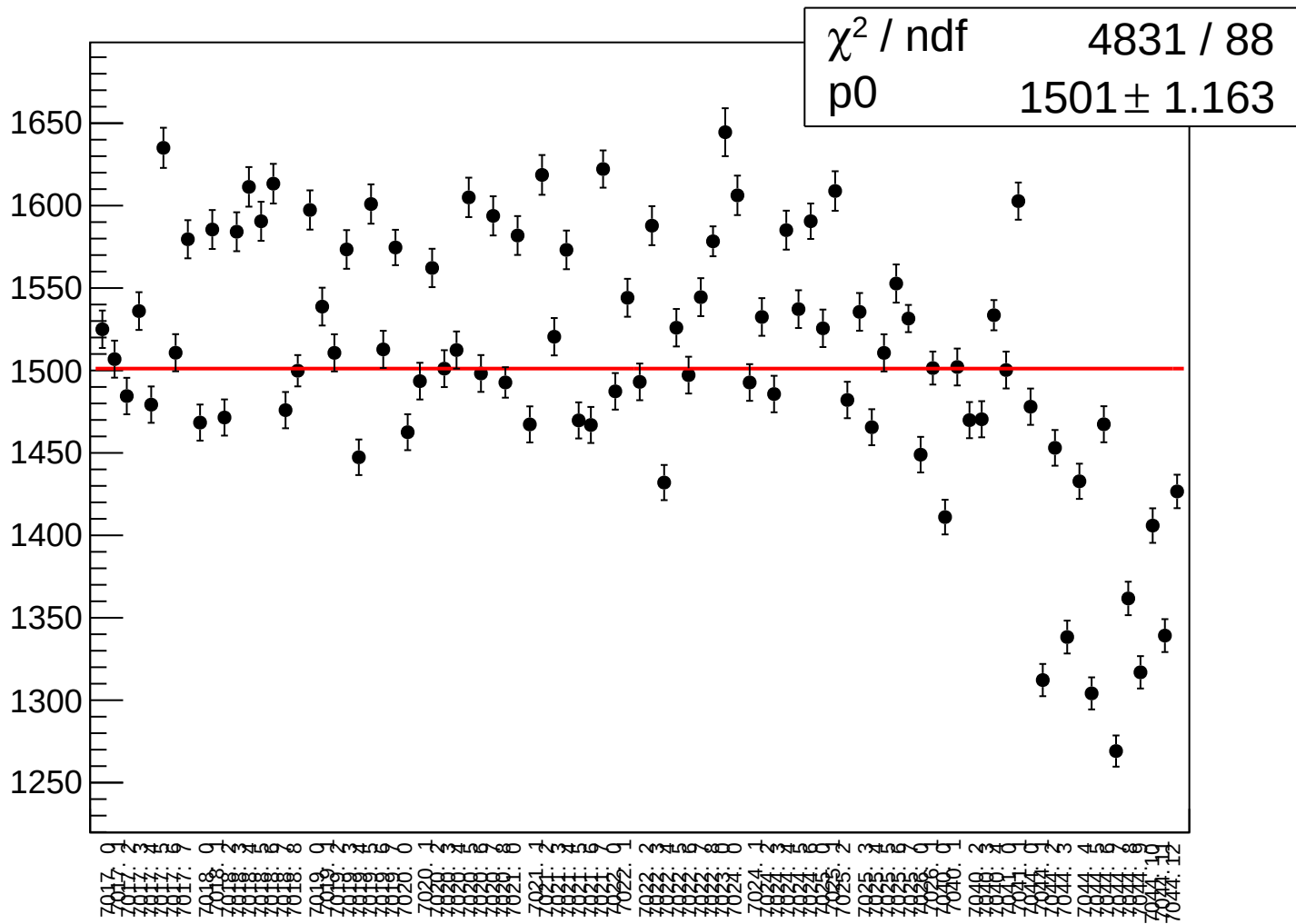
dit_asym_us_dd_at2lr_dd_avg_rms vs run



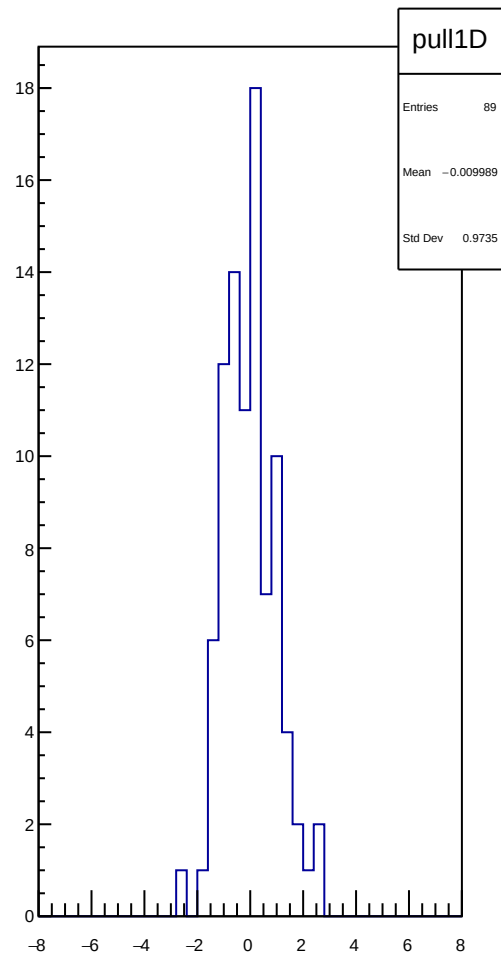
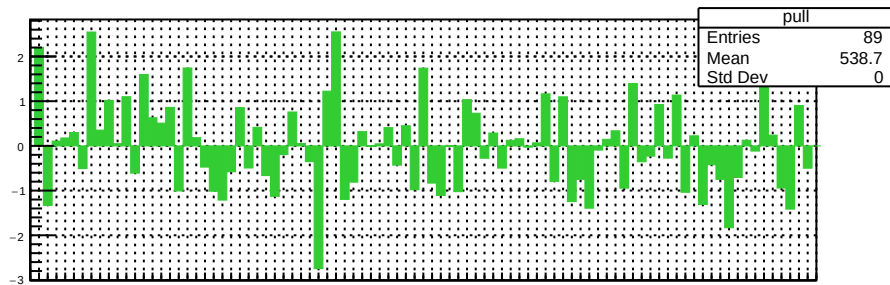
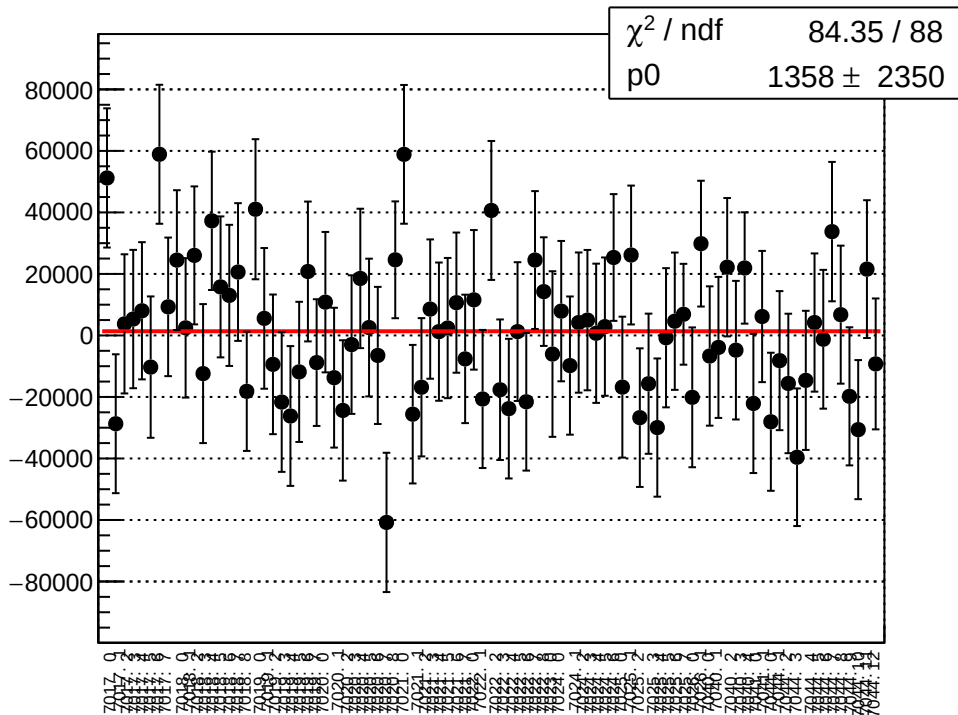
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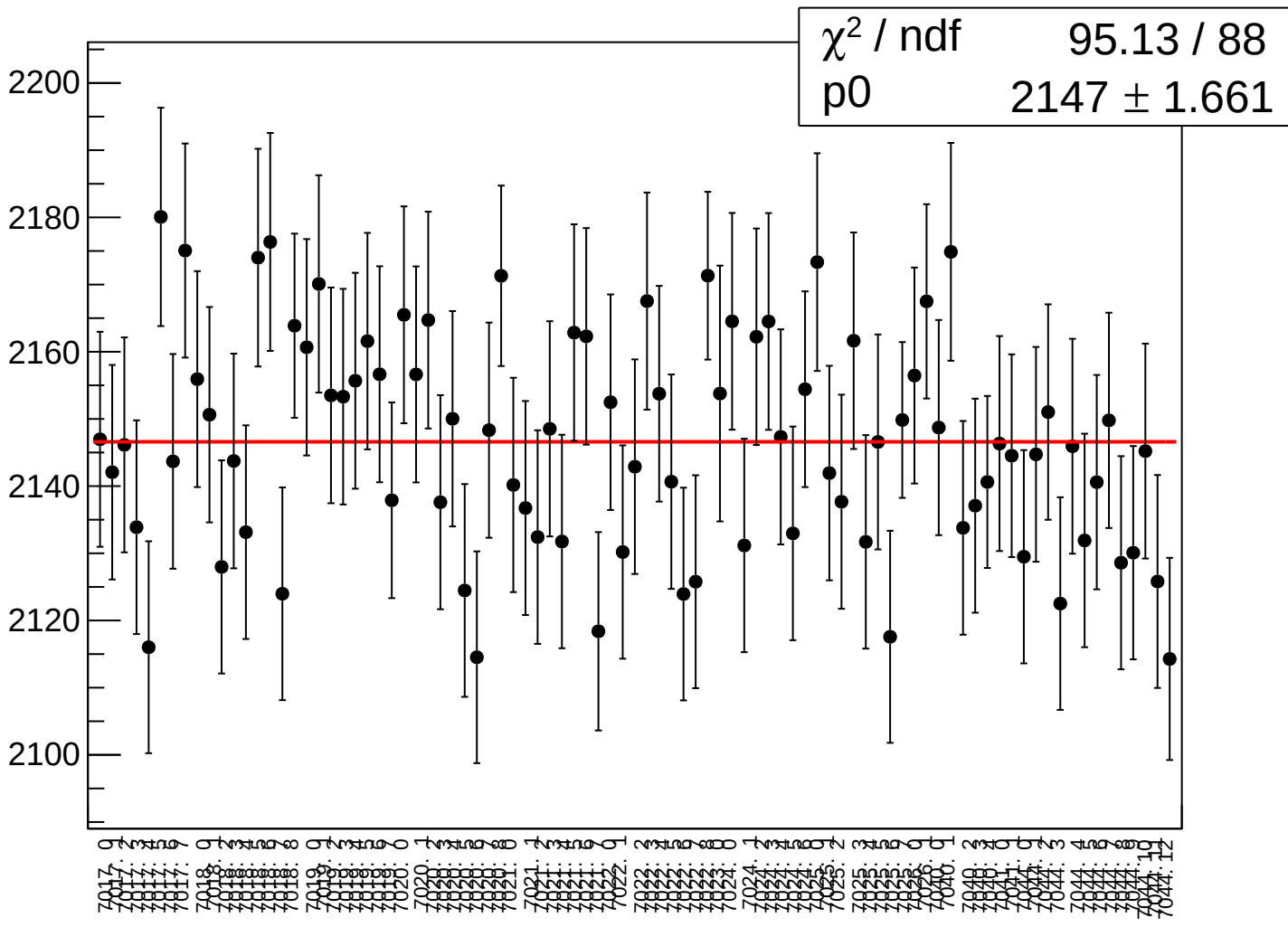
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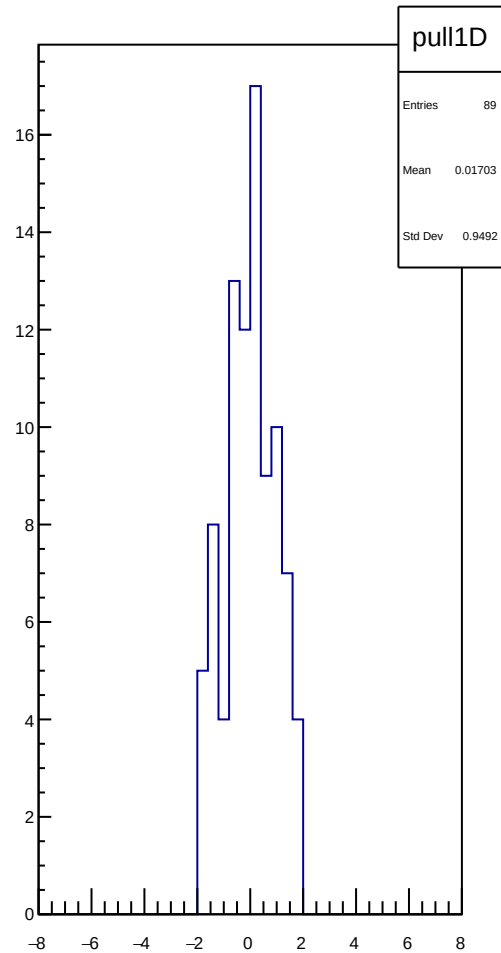
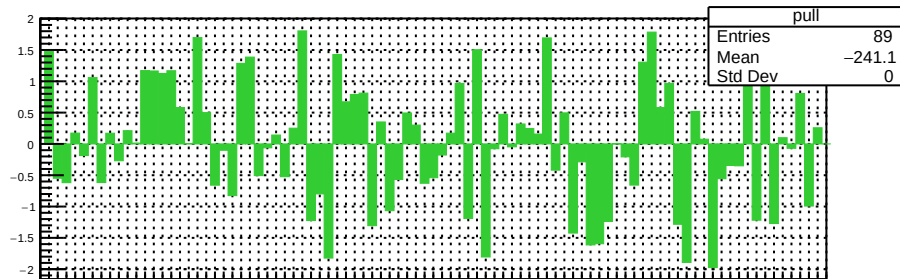
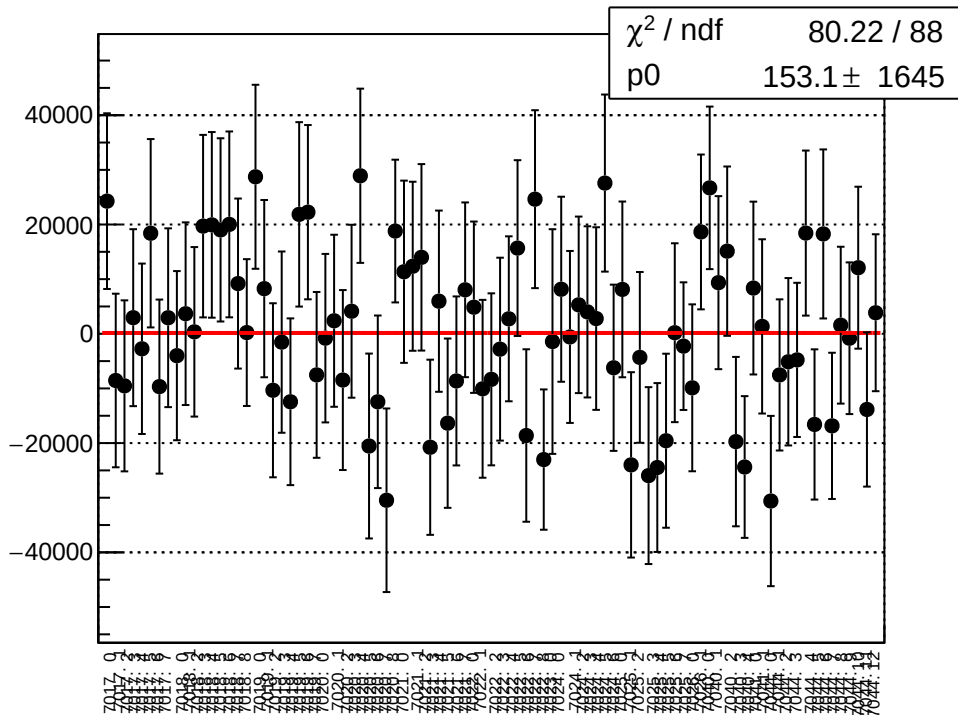
eigen_dit_asym_us_dd_at2lr_dd_avg_mean vs run



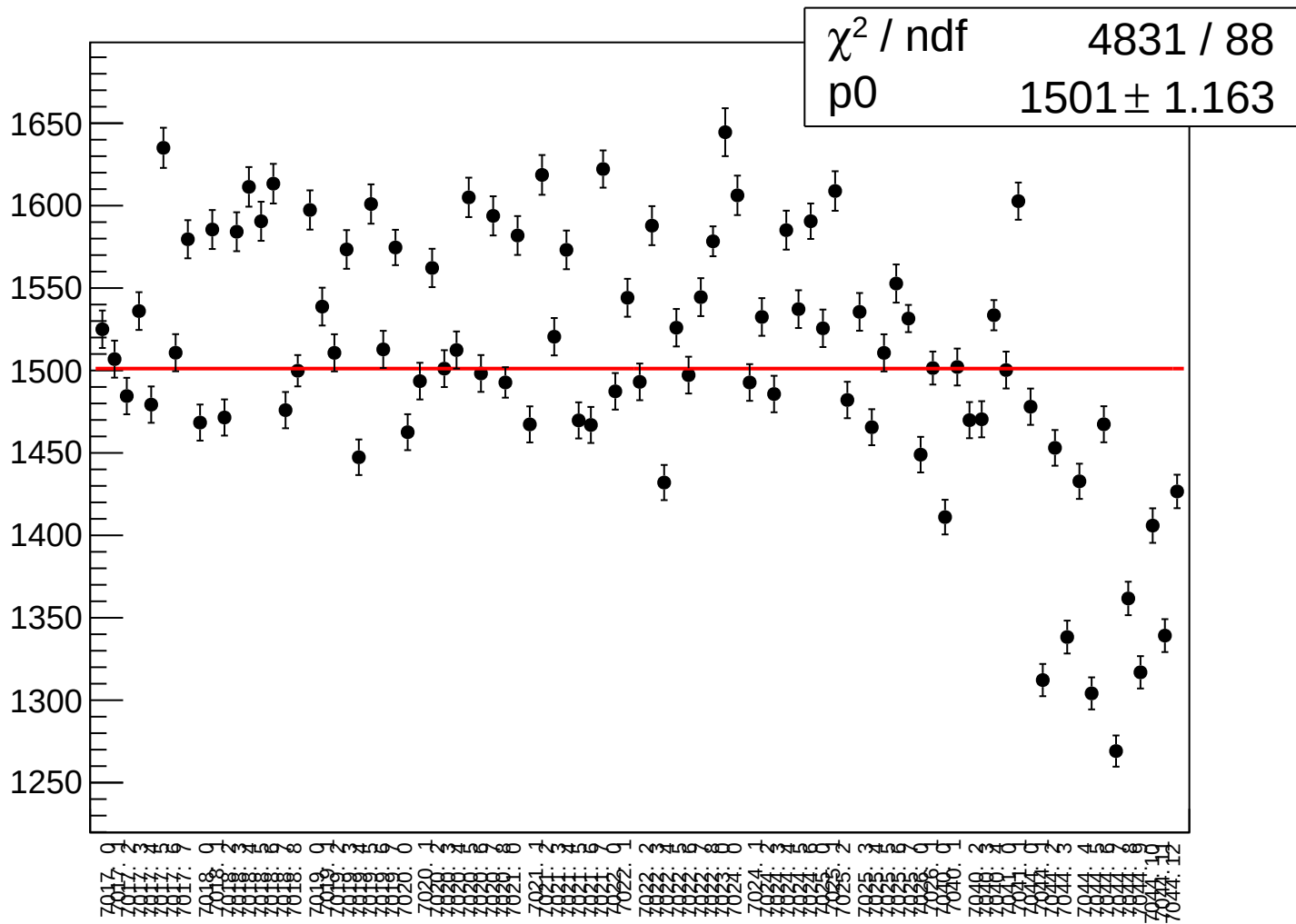
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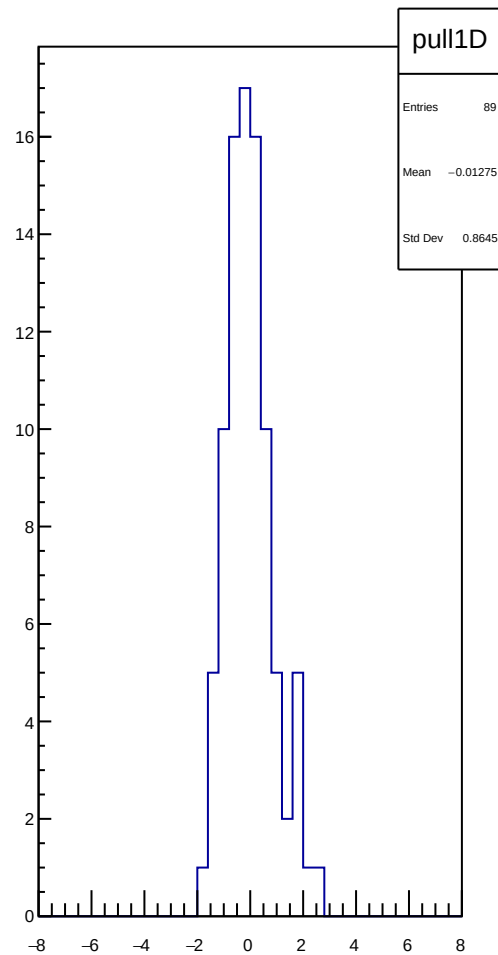
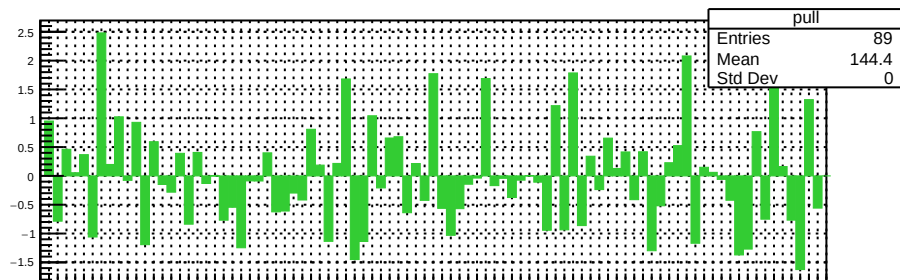
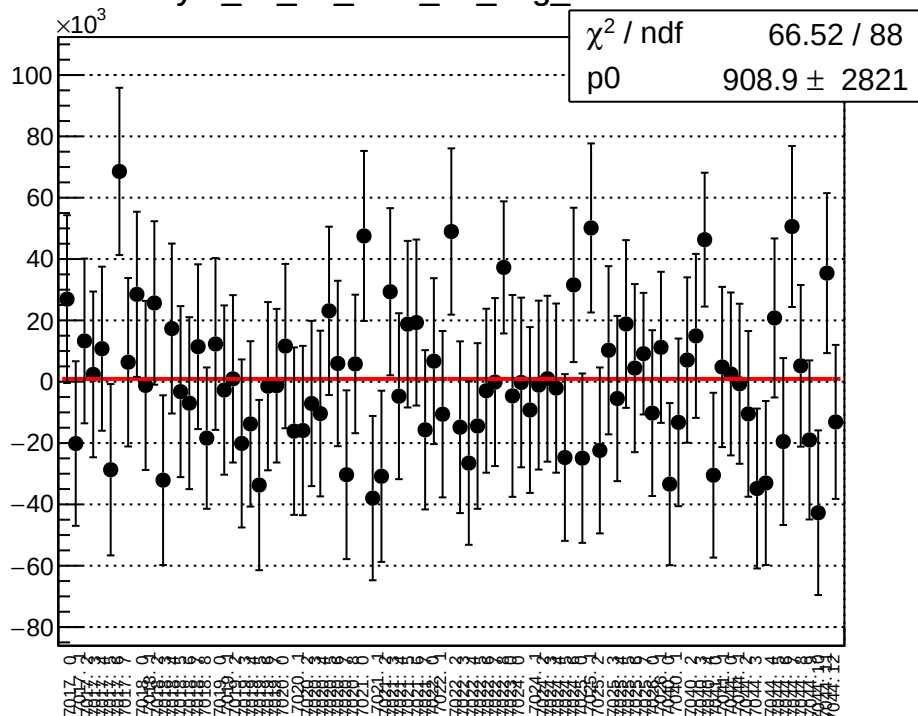
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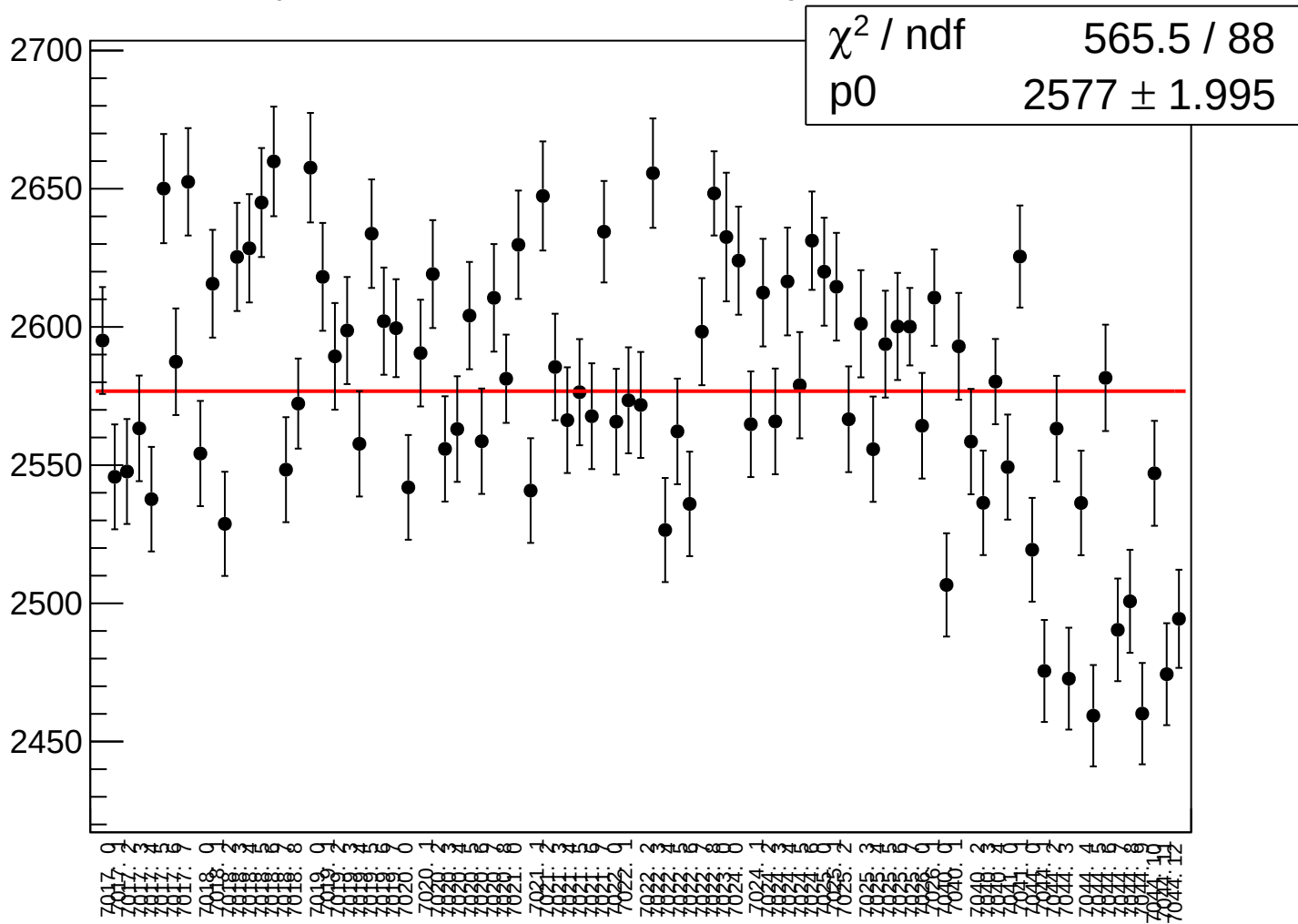
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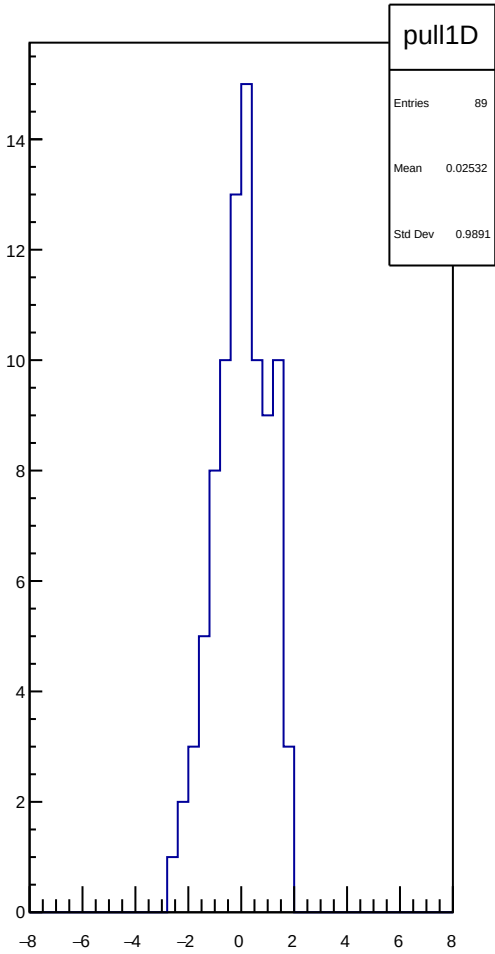
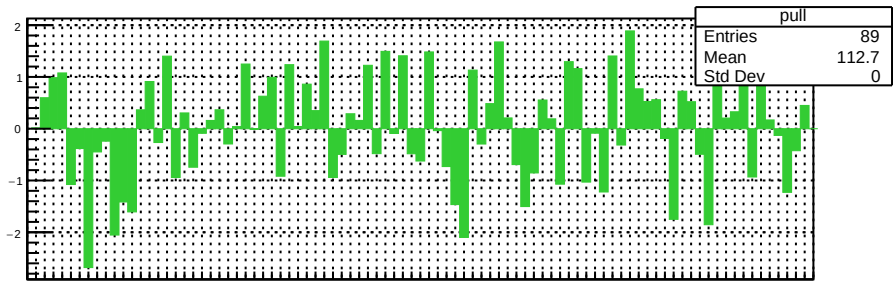
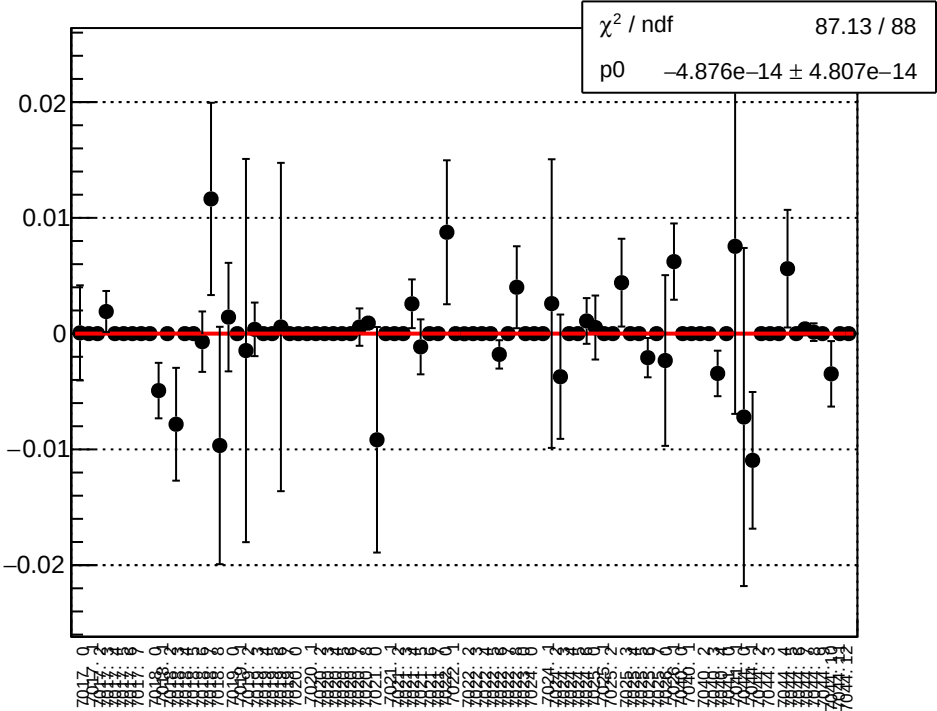
asym_us_dd_at2lr_dd_avg_mean vs run



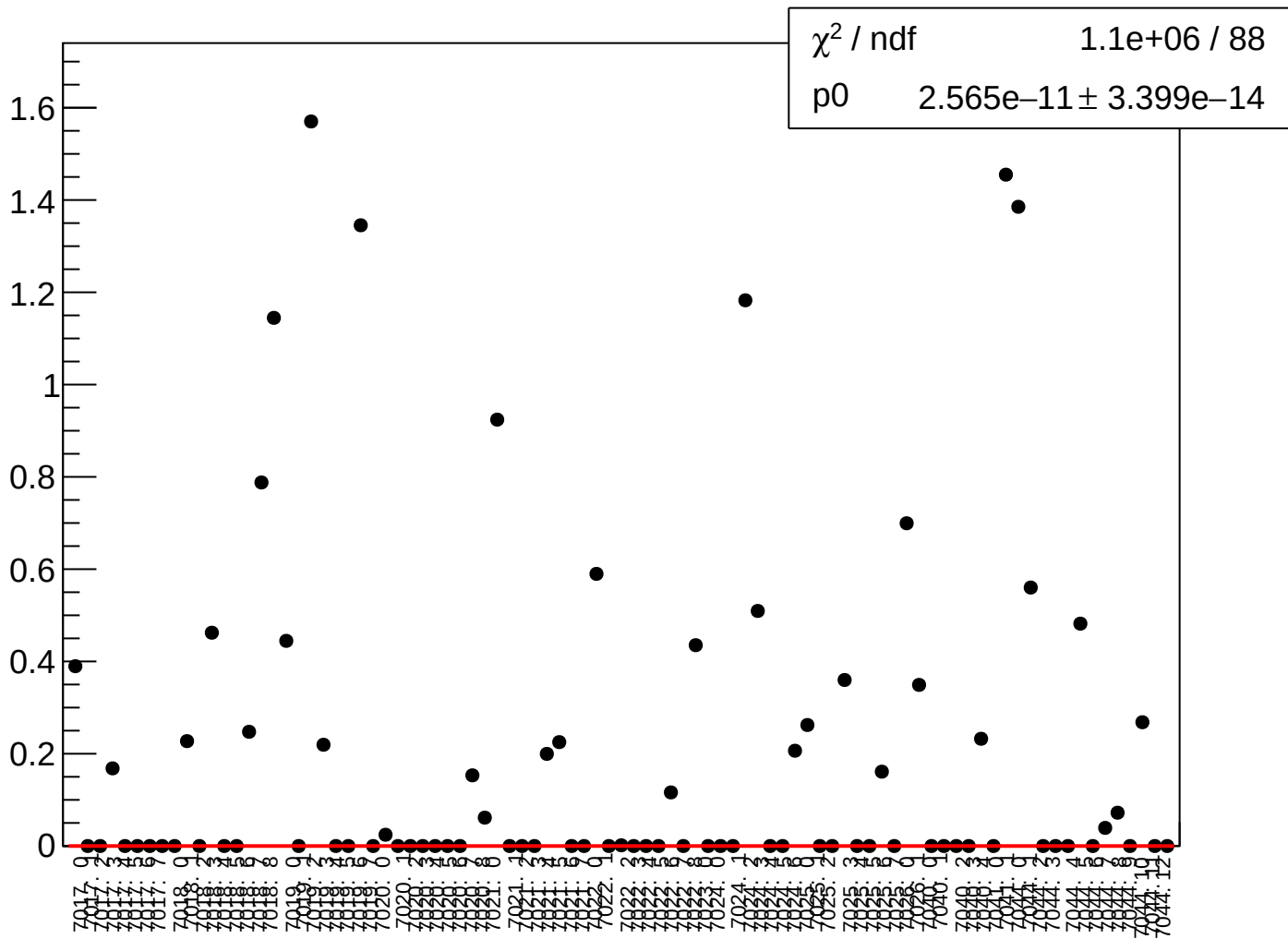
asym_us_dd_at2lr_dd_avg_rms vs run



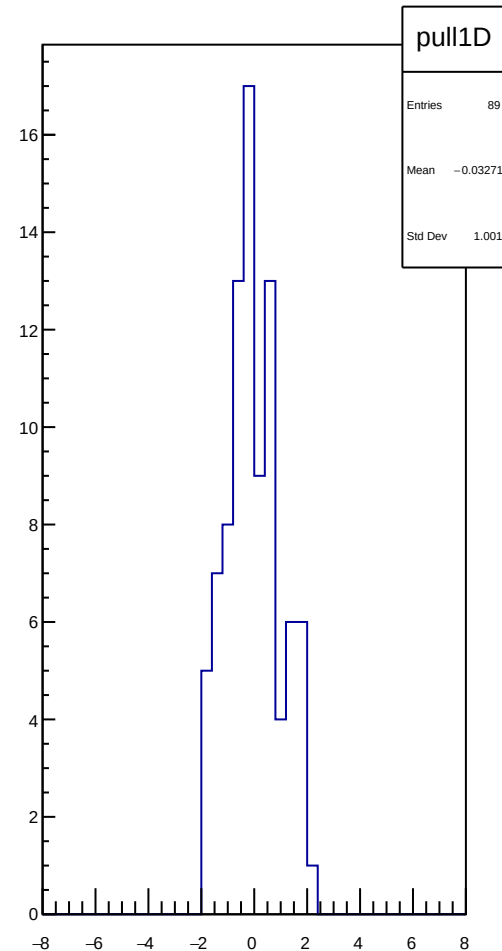
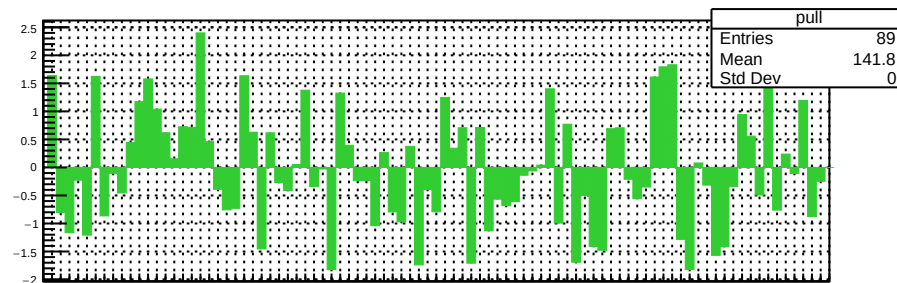
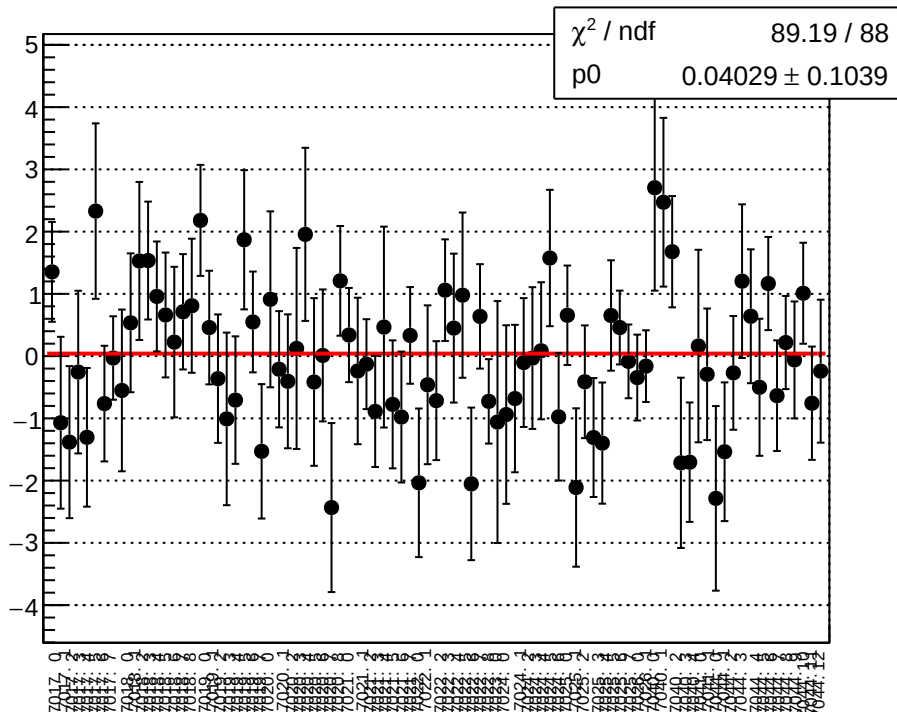
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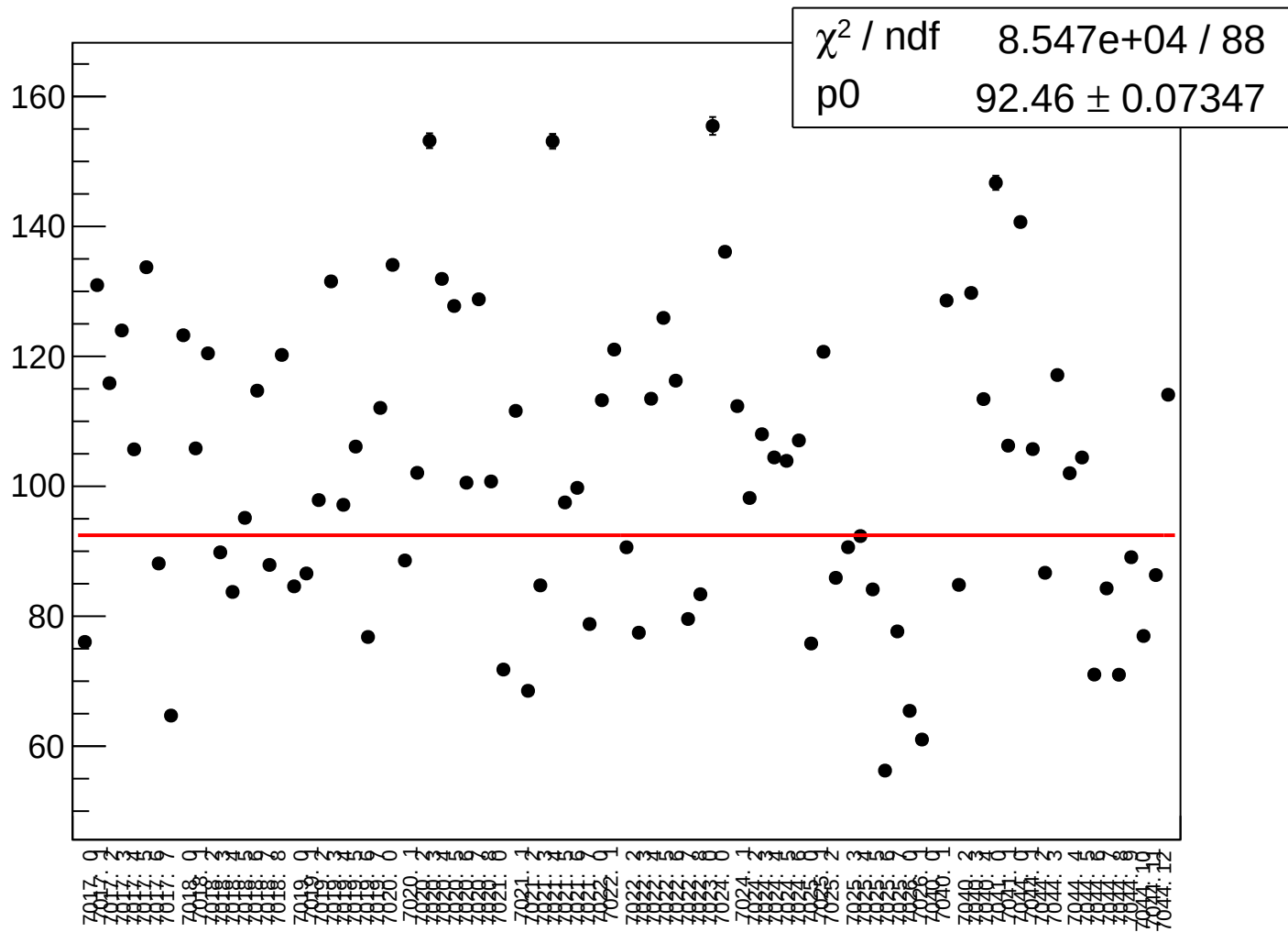
asym_us_dd_at2lr_dd_avg_reg_vs_cor_diff_rms vs run



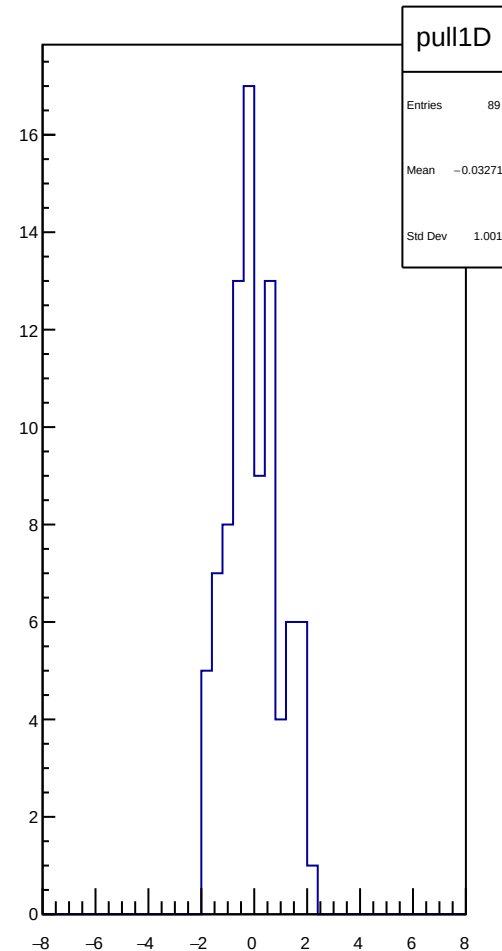
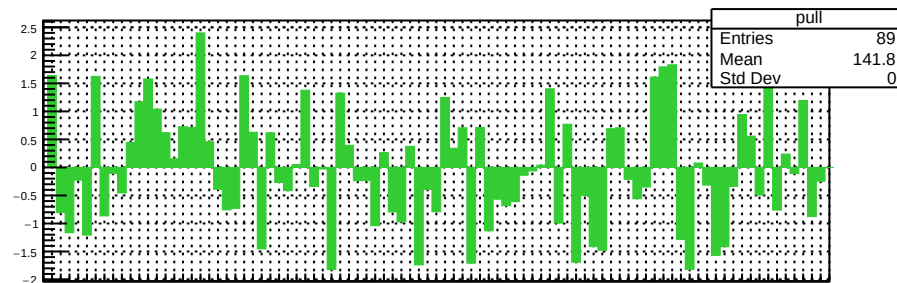
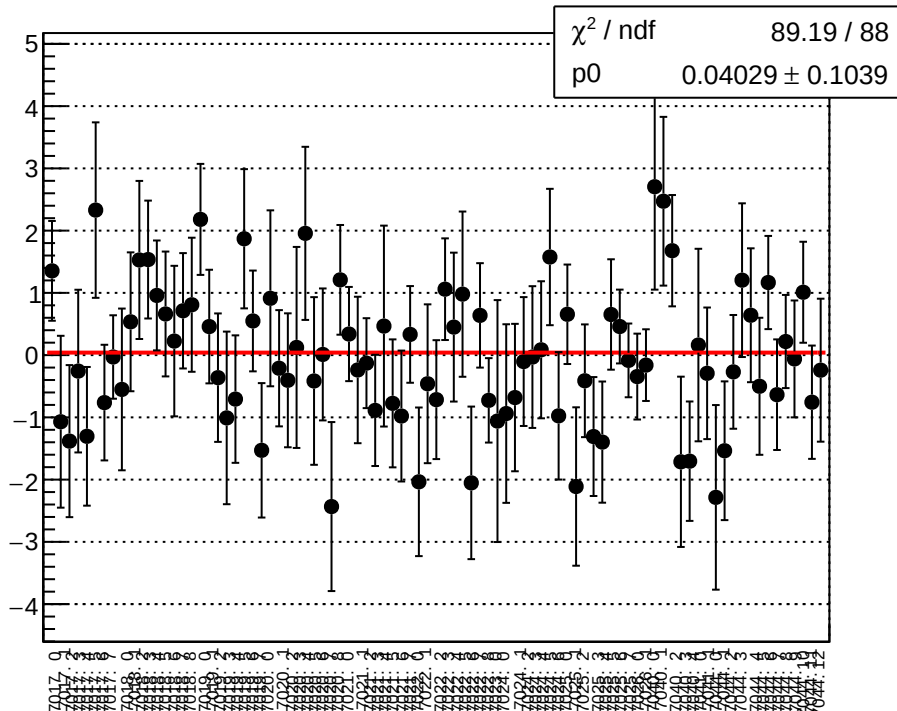
asym_us_dd_at2lr_dd_avg_dit_vs_cor_diff_mean vs run



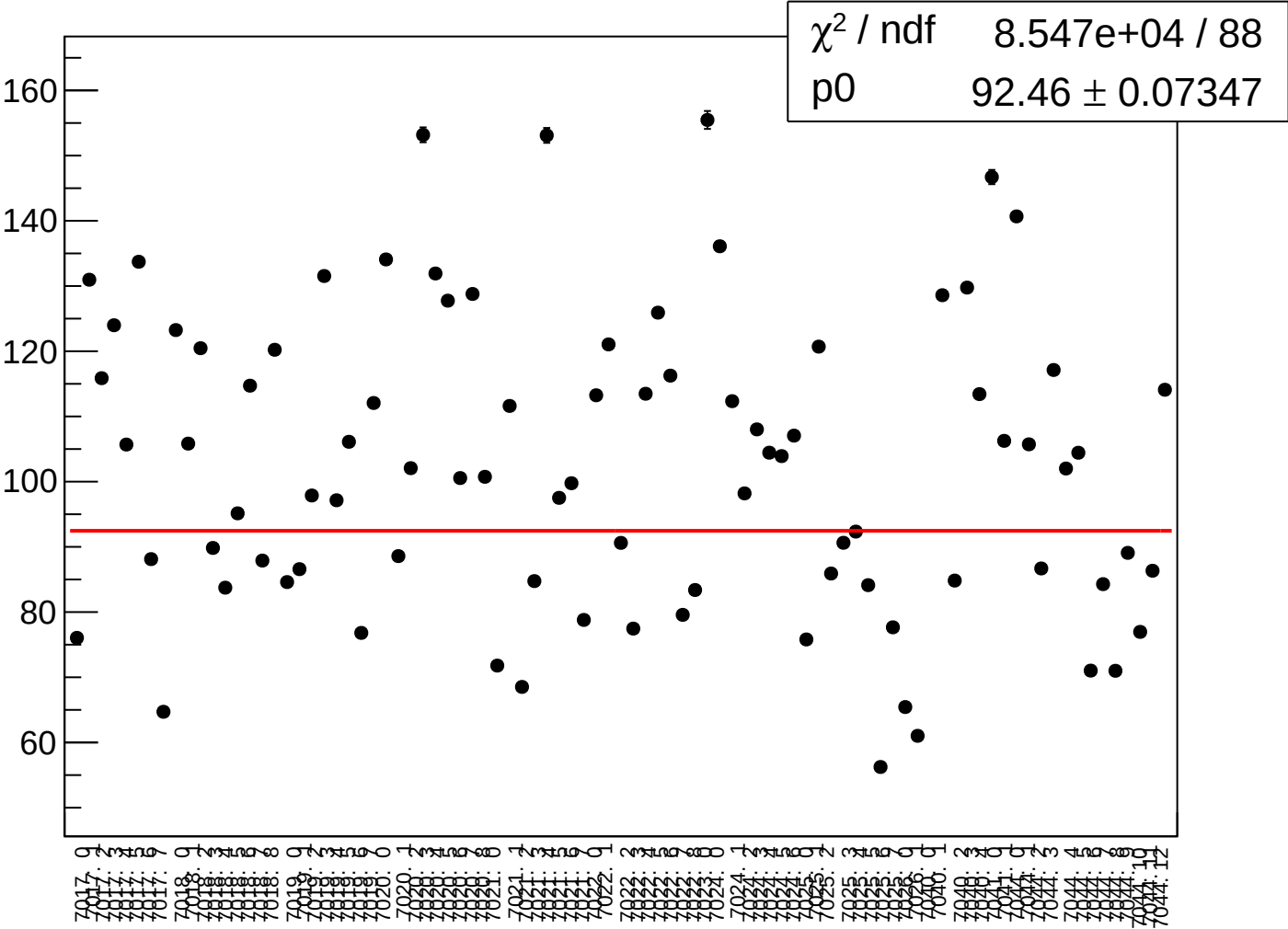
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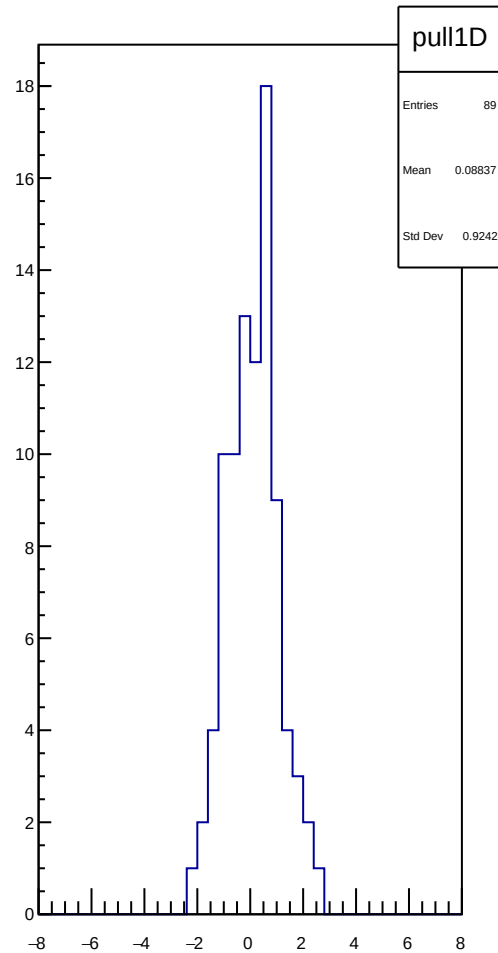
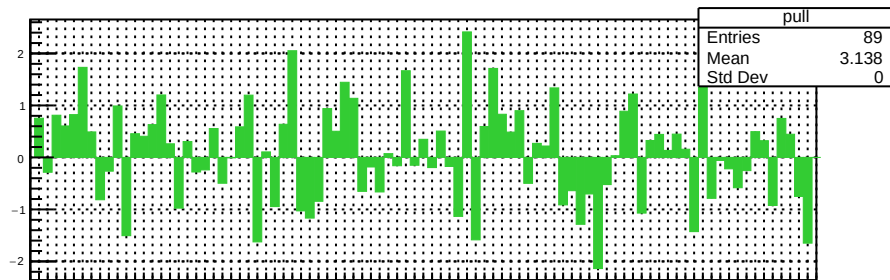
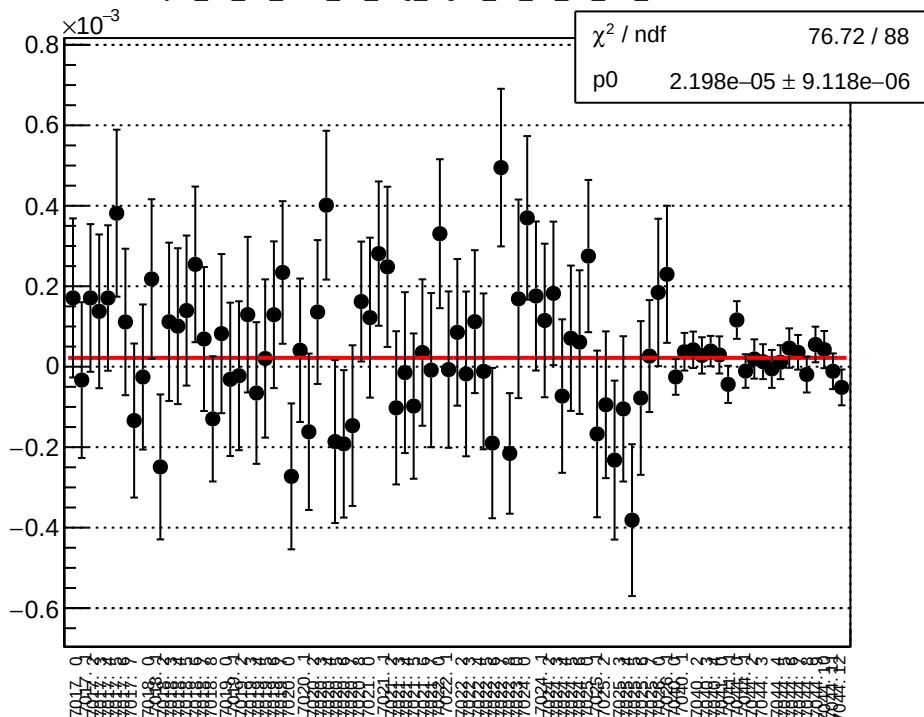
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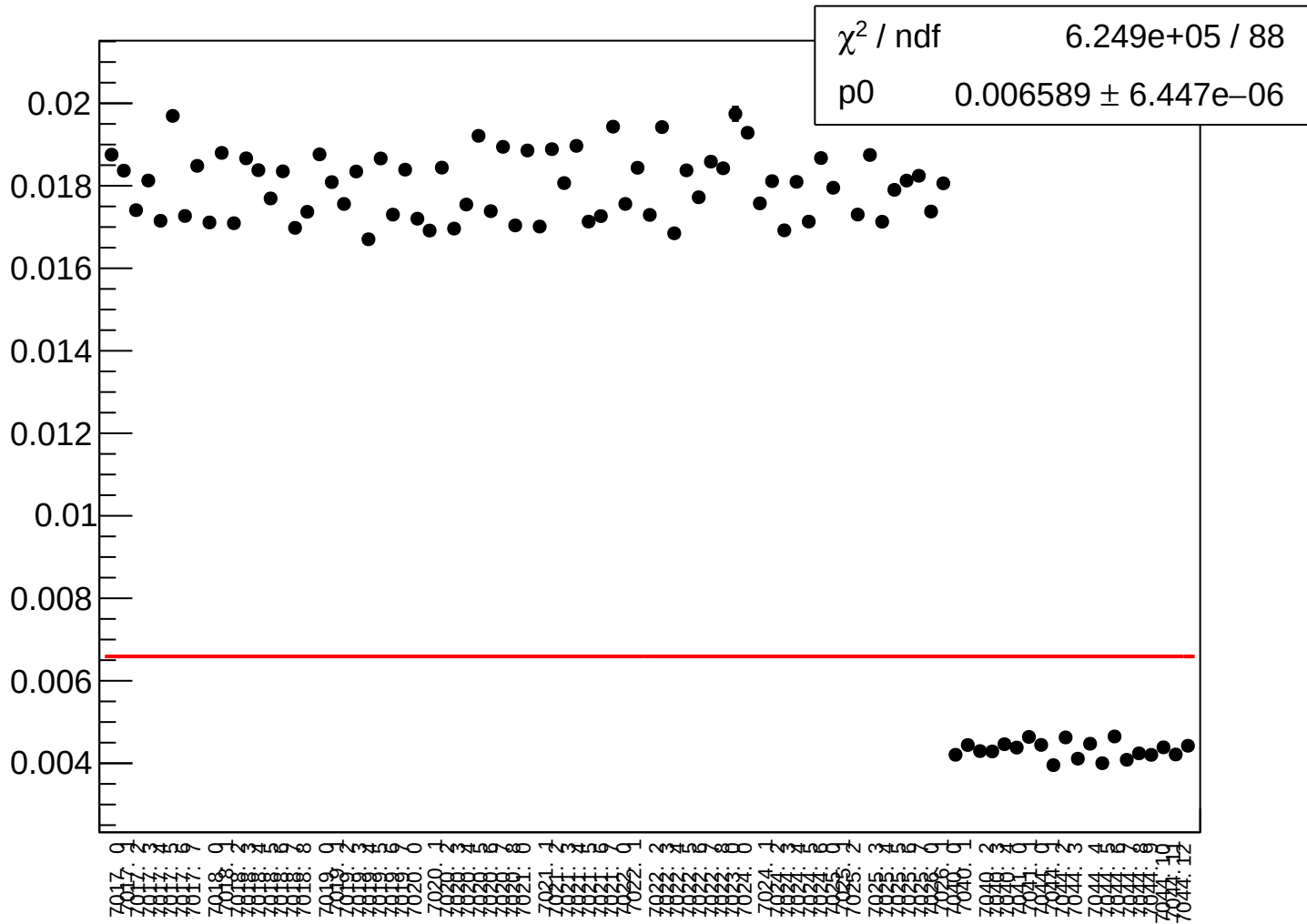
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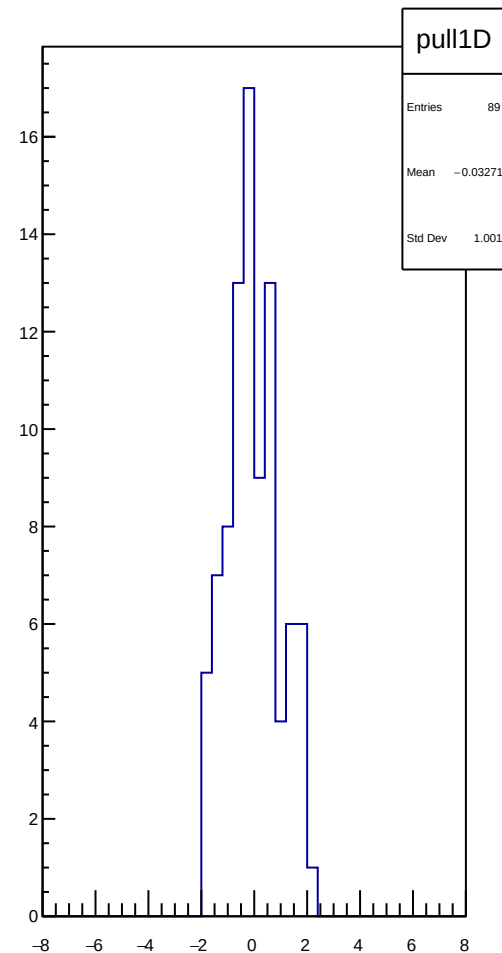
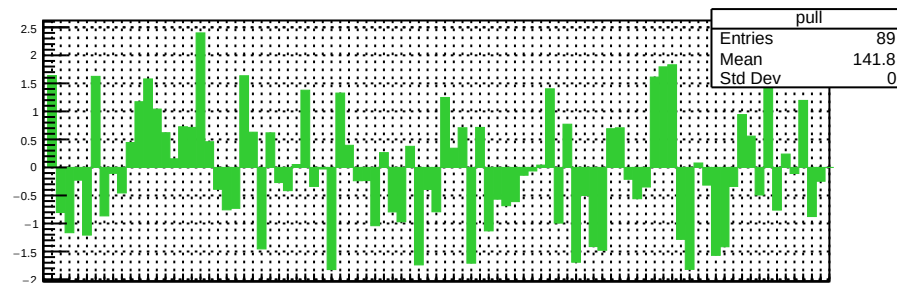
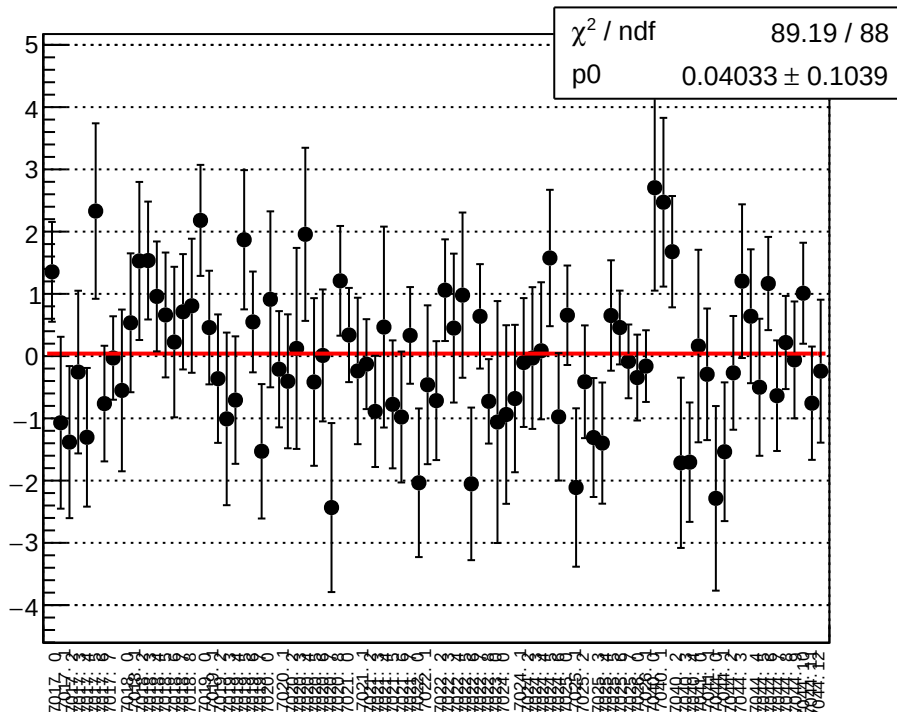
asym_us_dd_at2lr_dd_avg_eigen_dit_vs_dit_diff_mean vs run



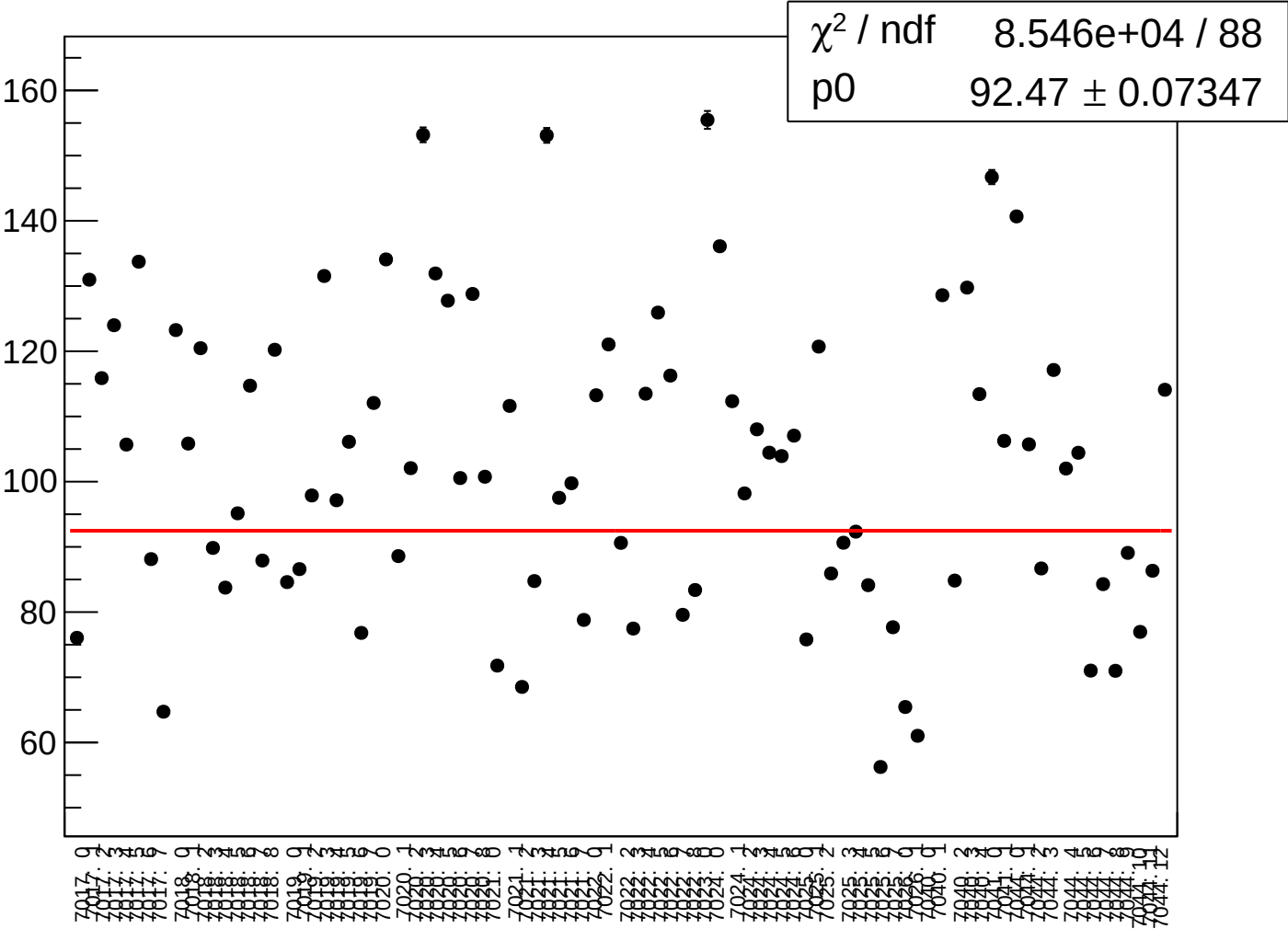
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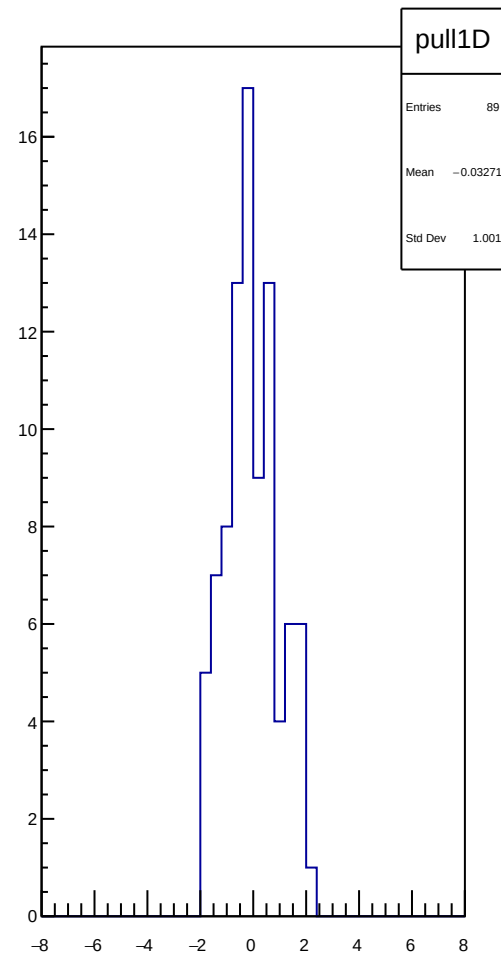
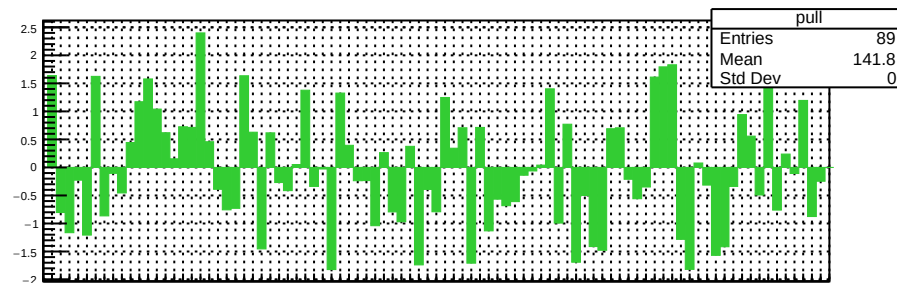
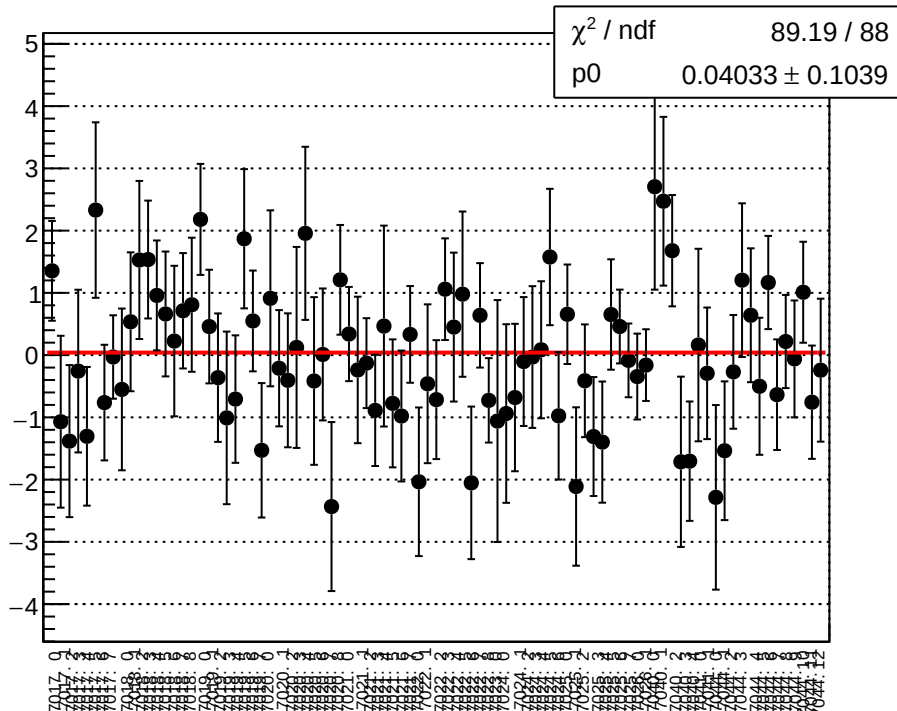
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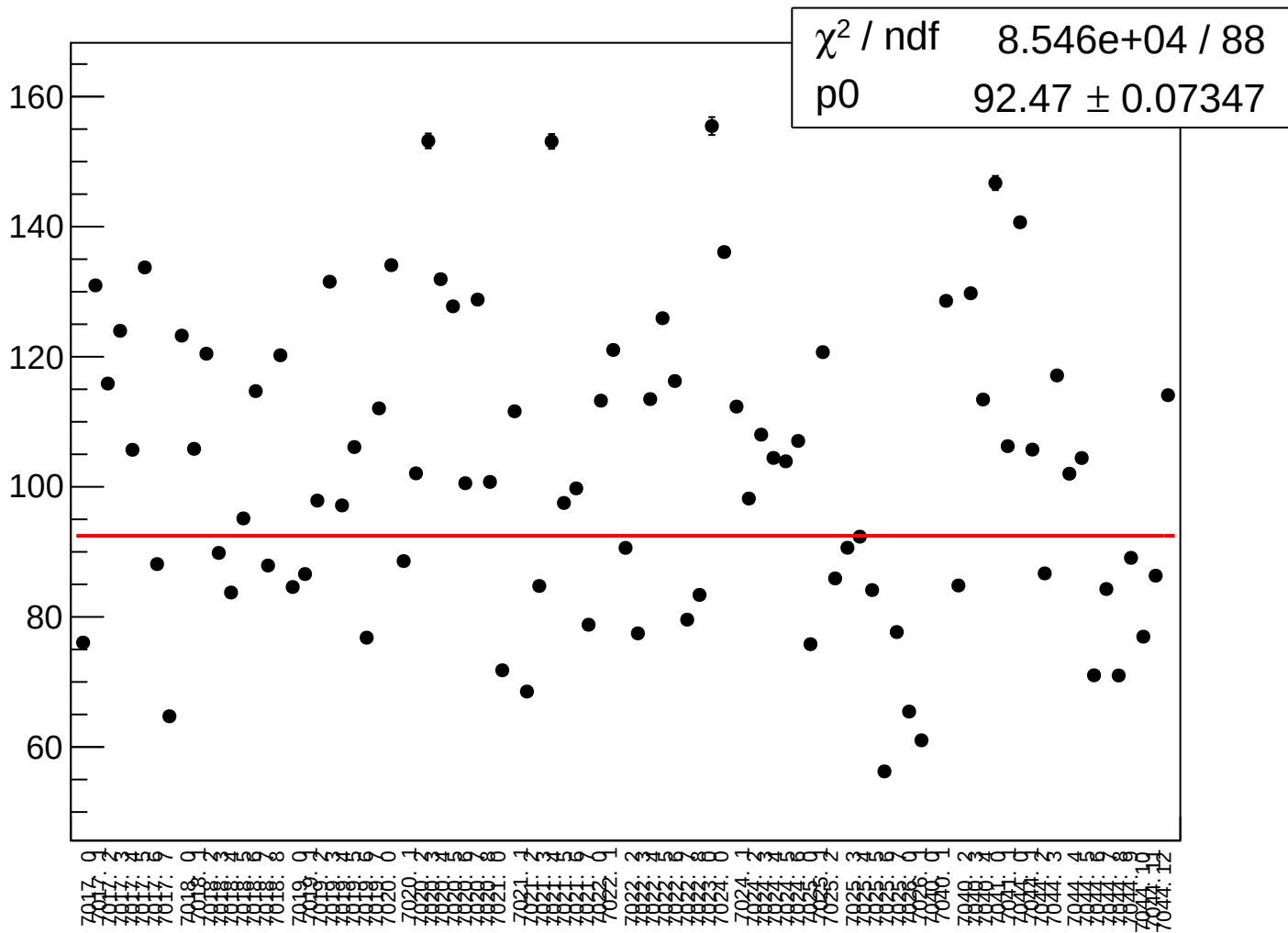
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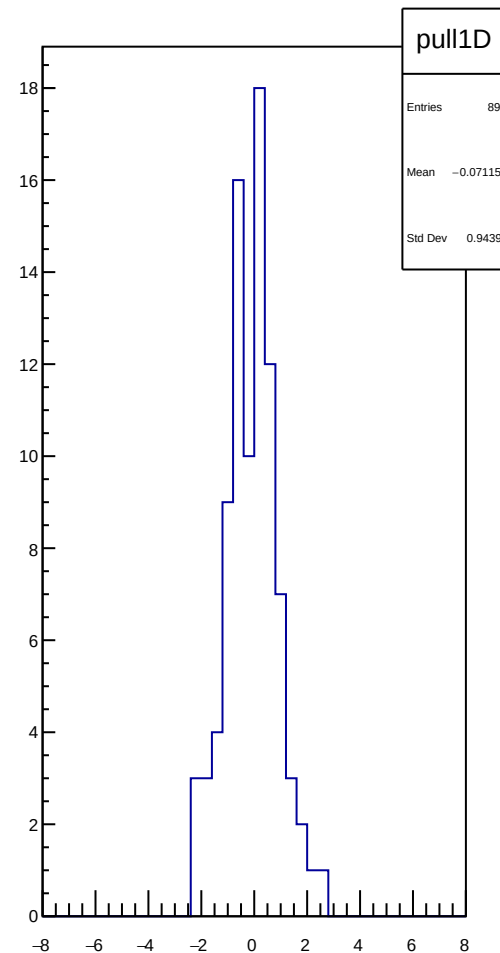
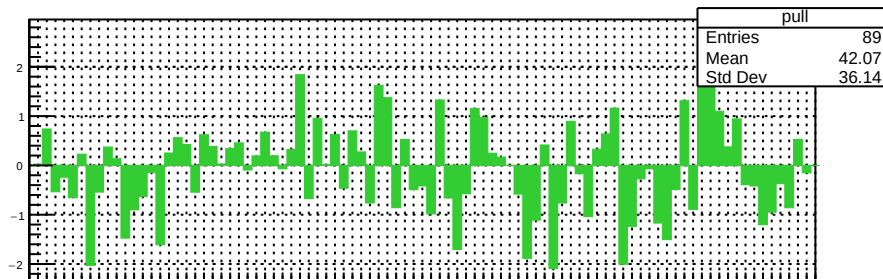
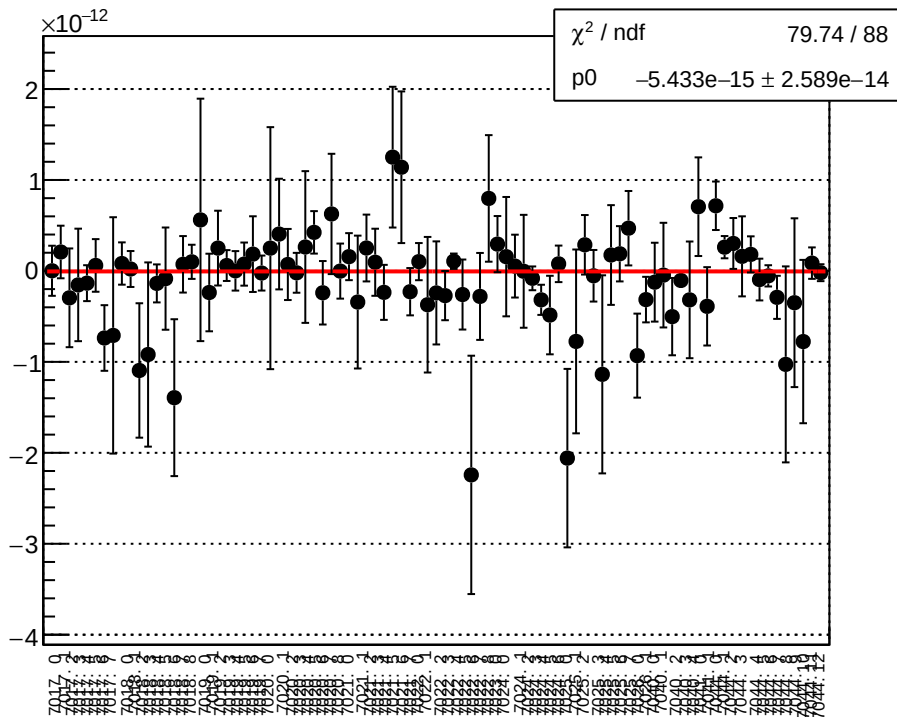
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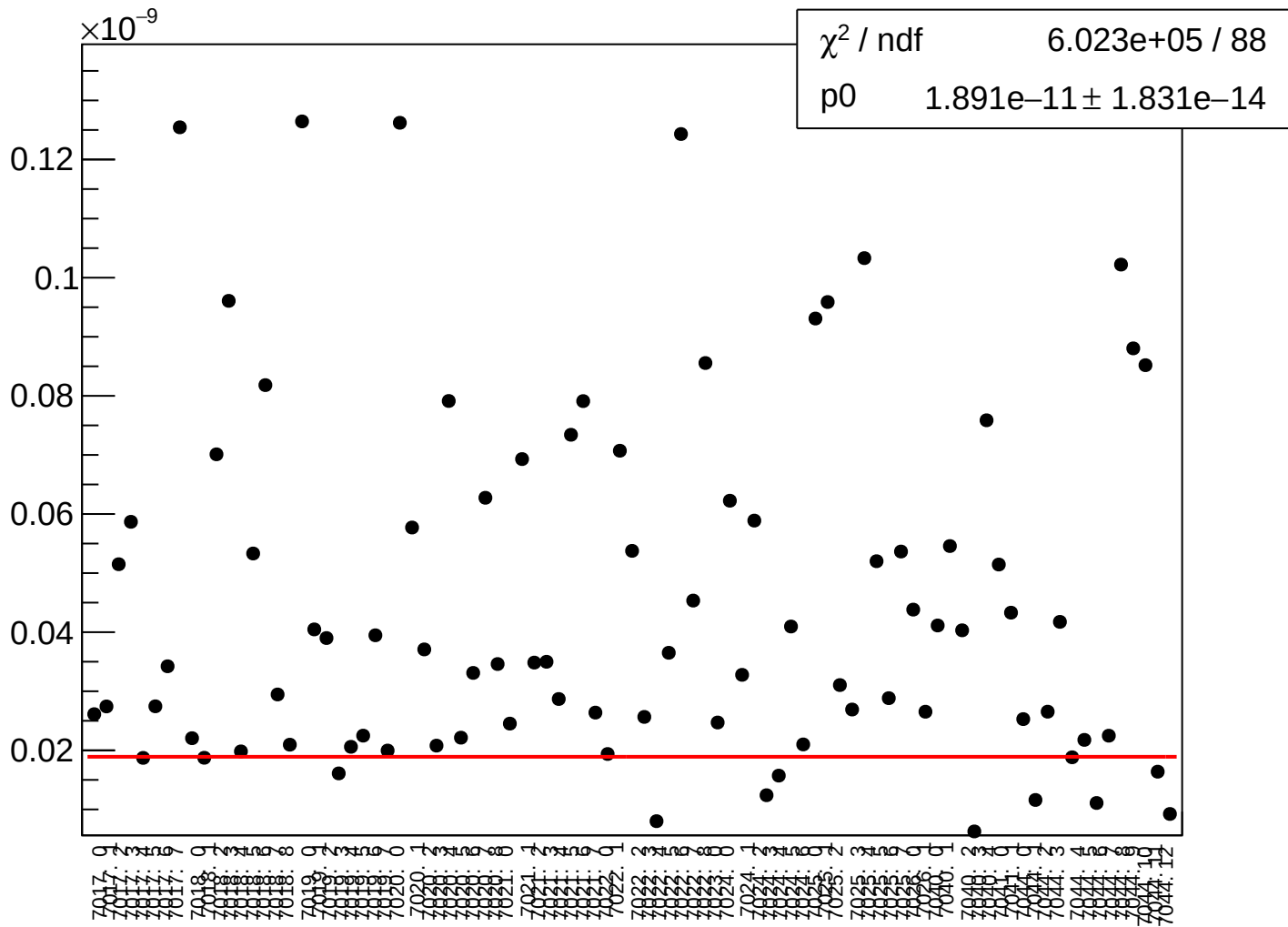
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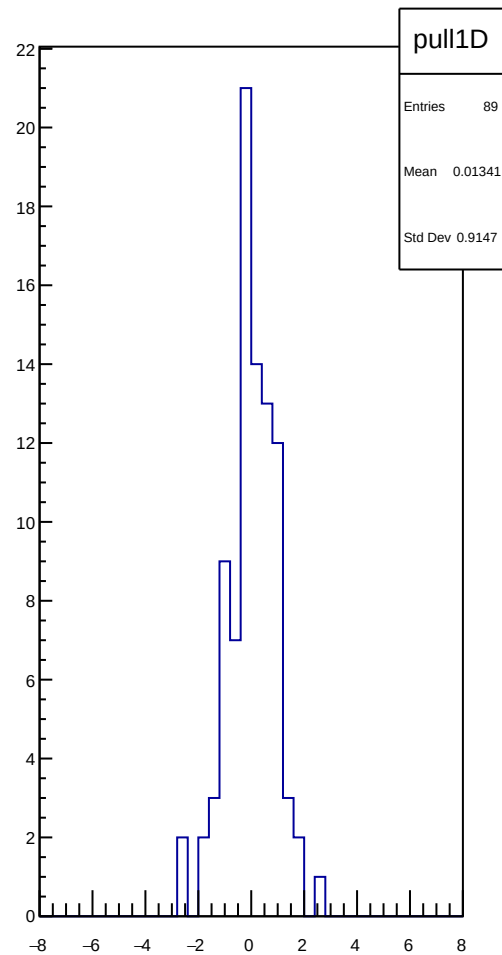
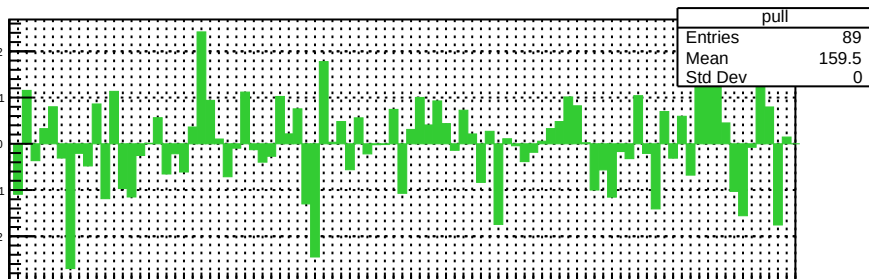
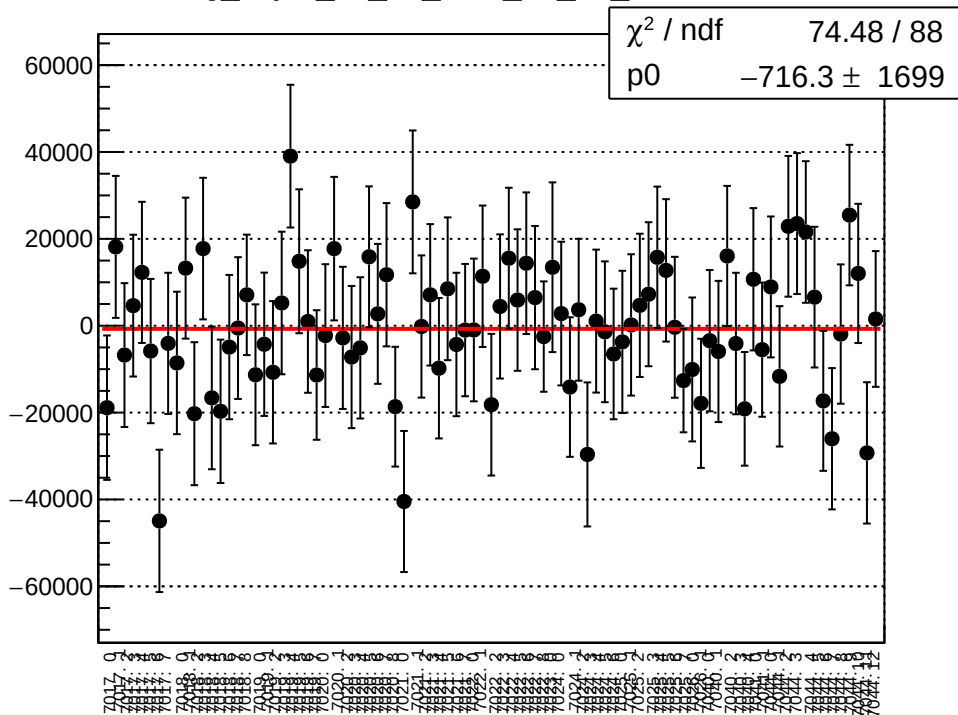
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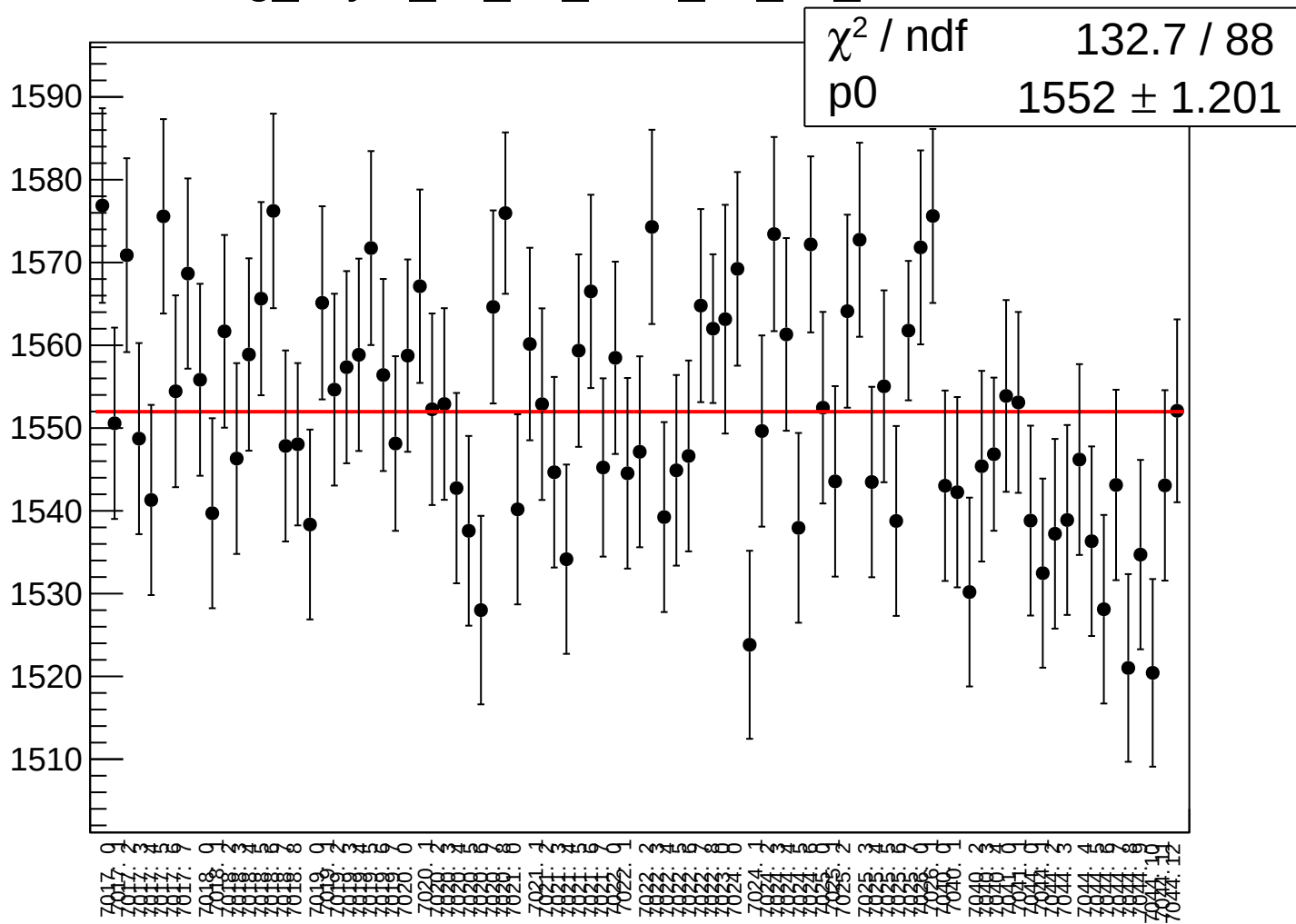
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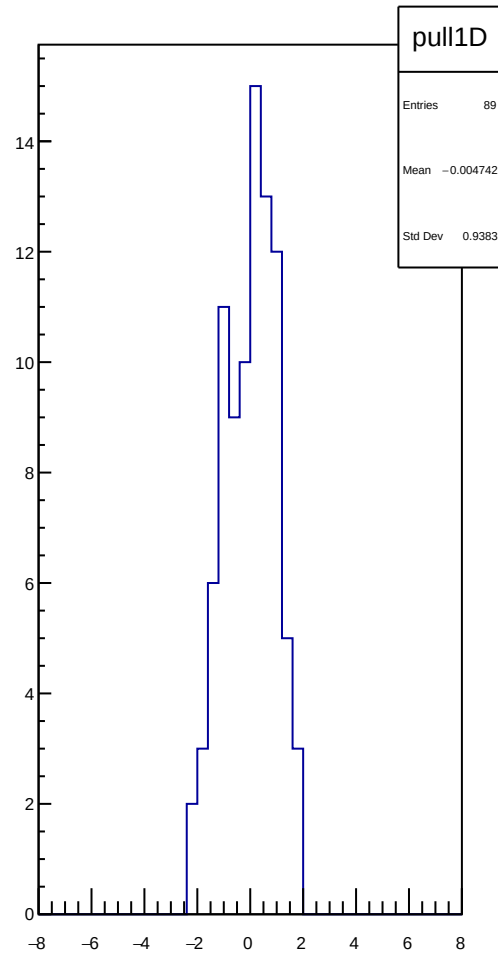
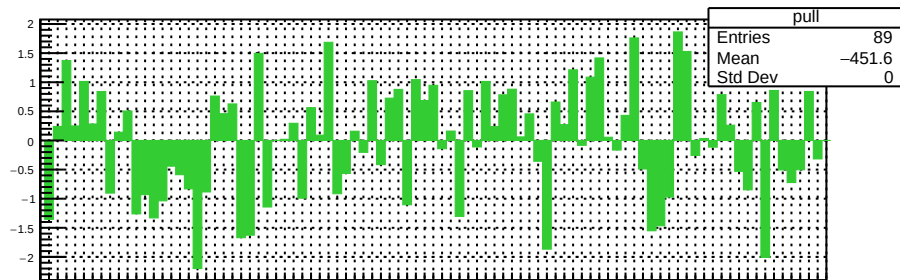
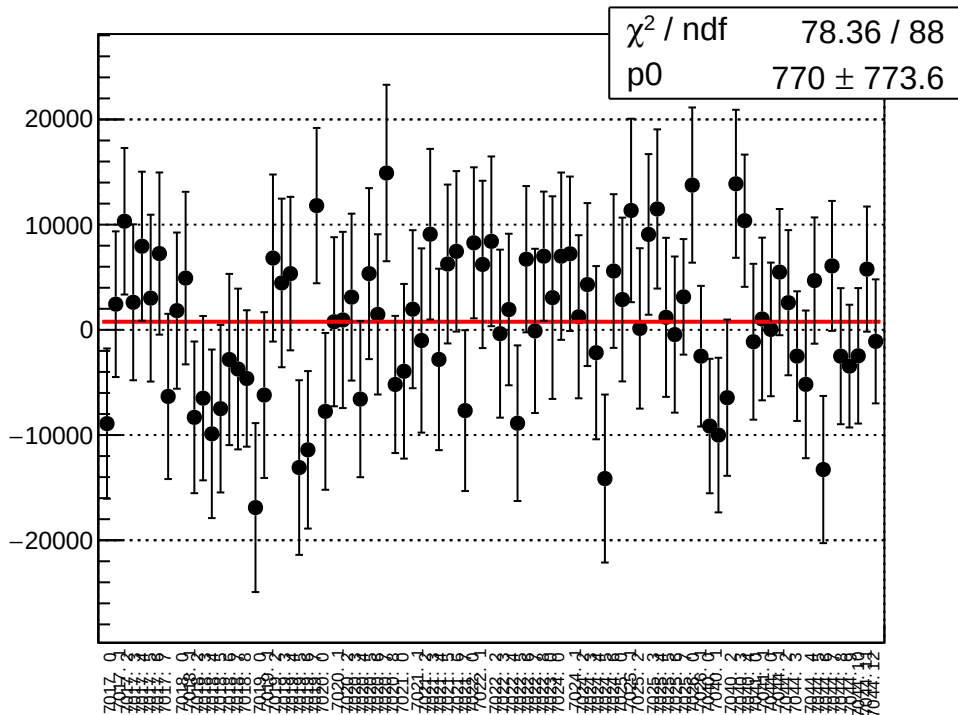
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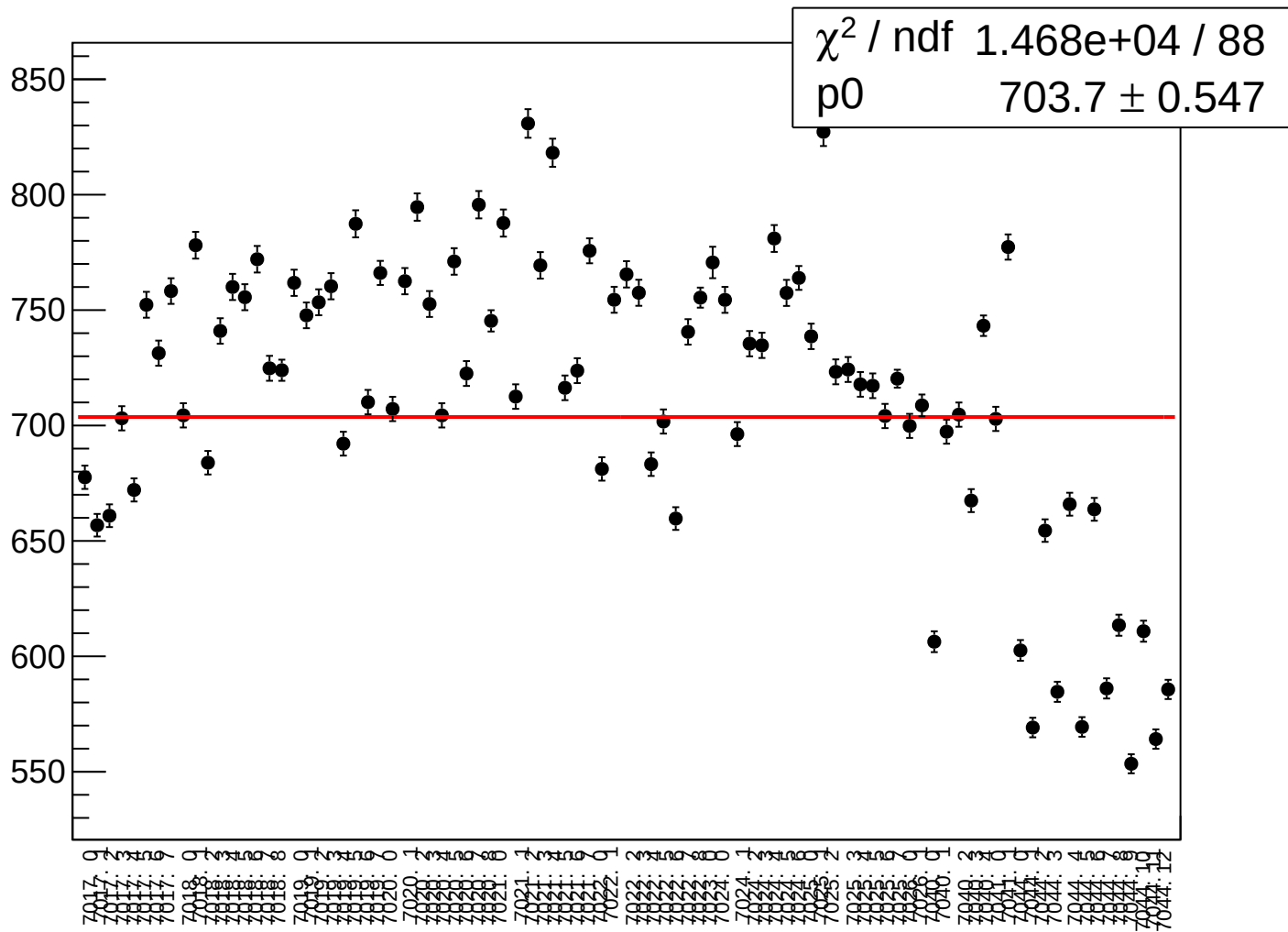
reg_asym_us_dd_at2lr_dd_dd_rms vs run



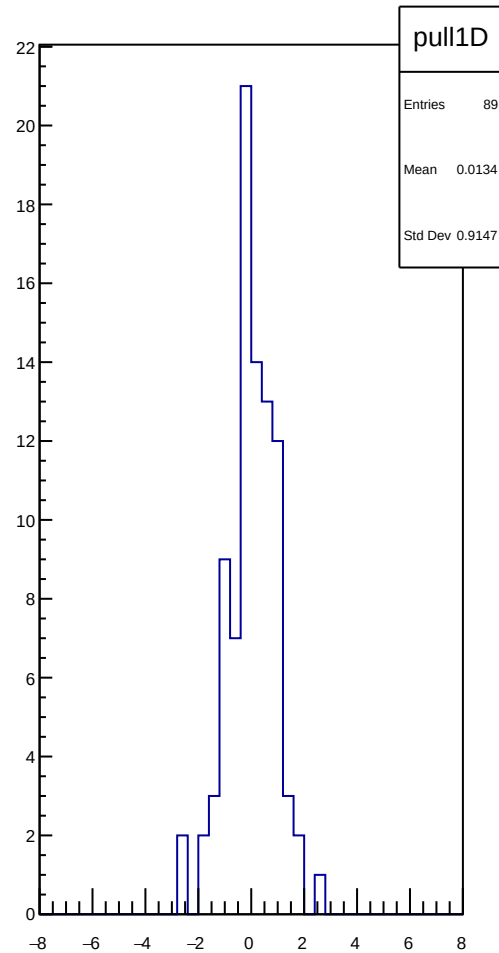
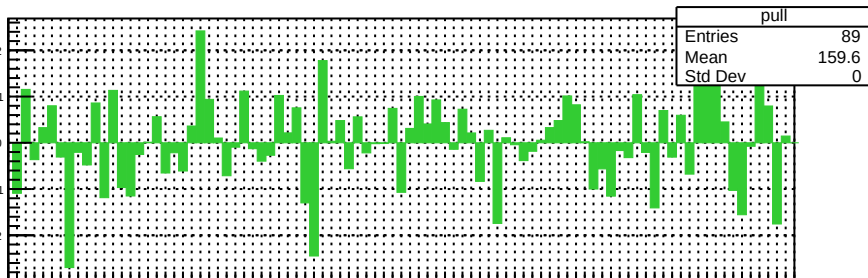
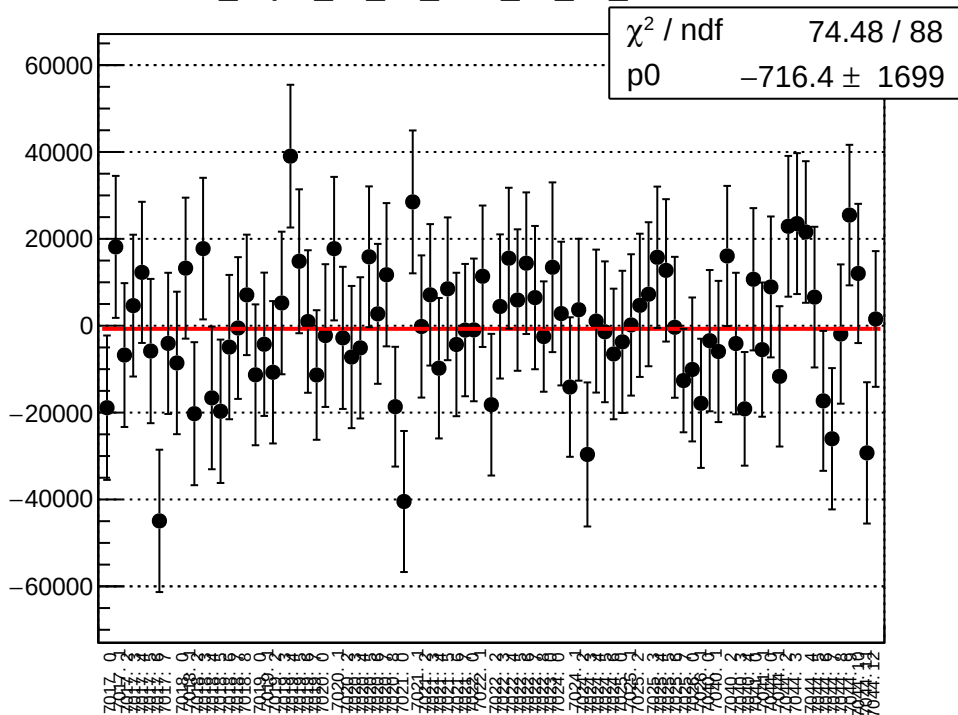
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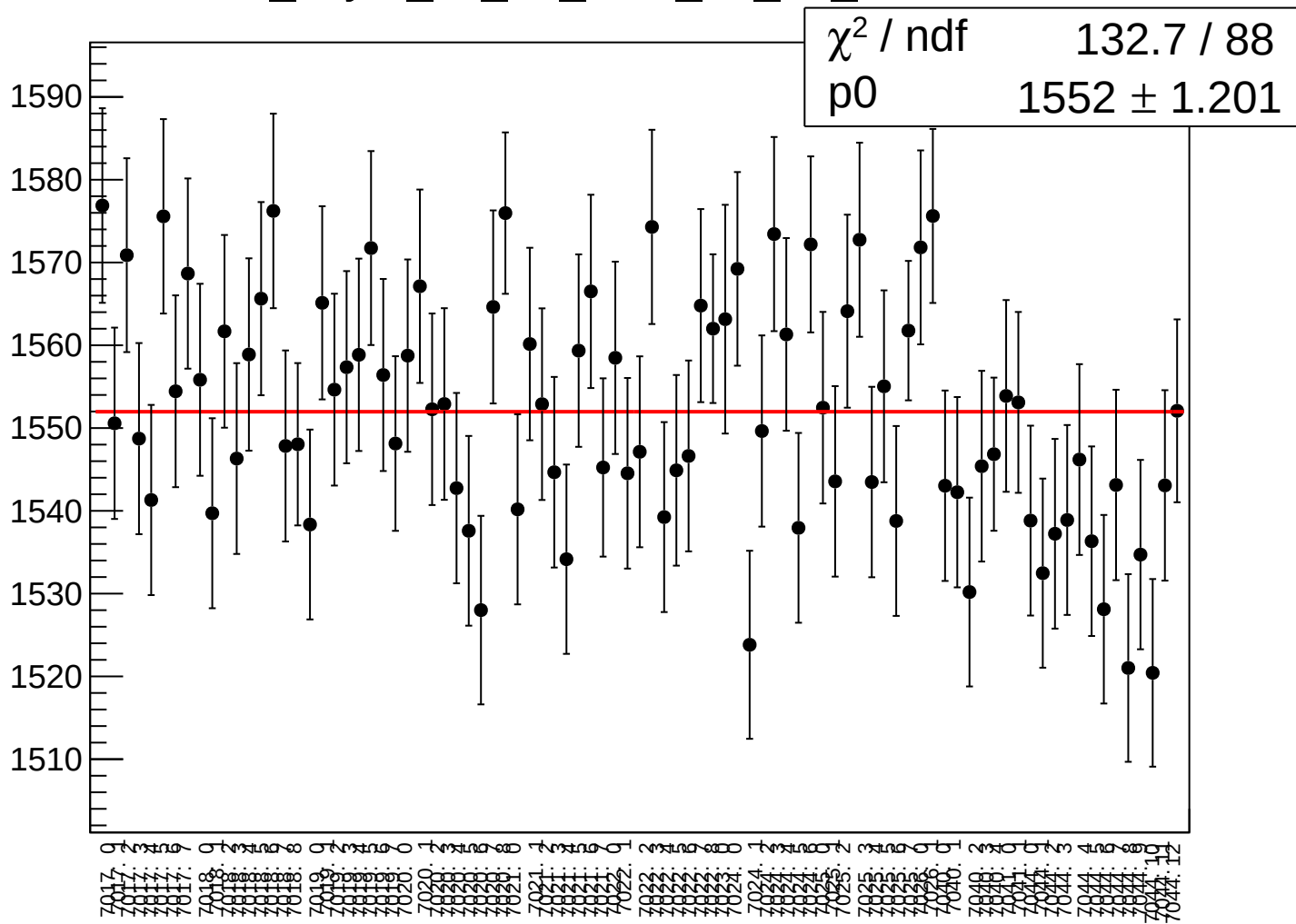
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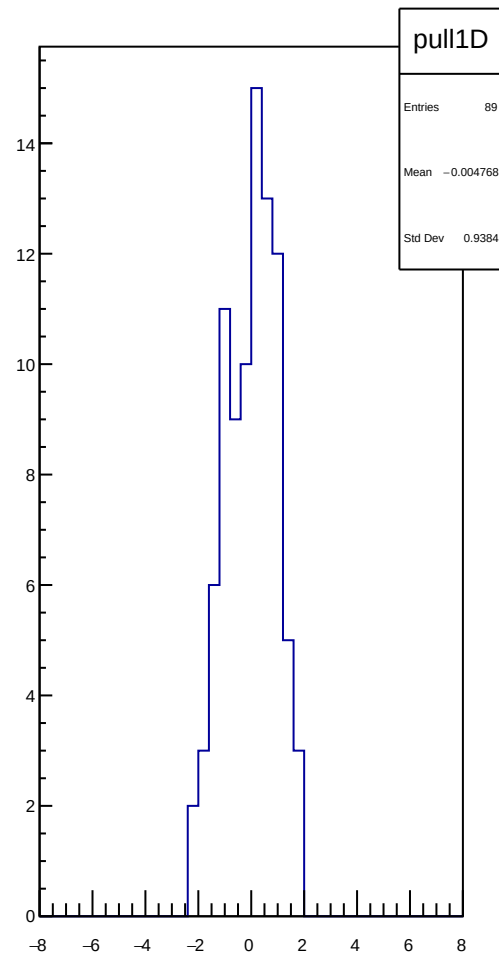
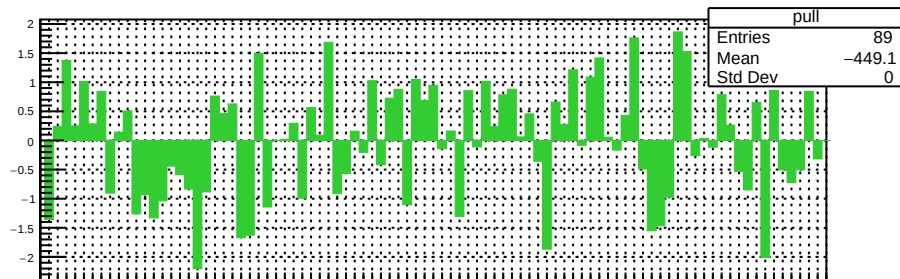
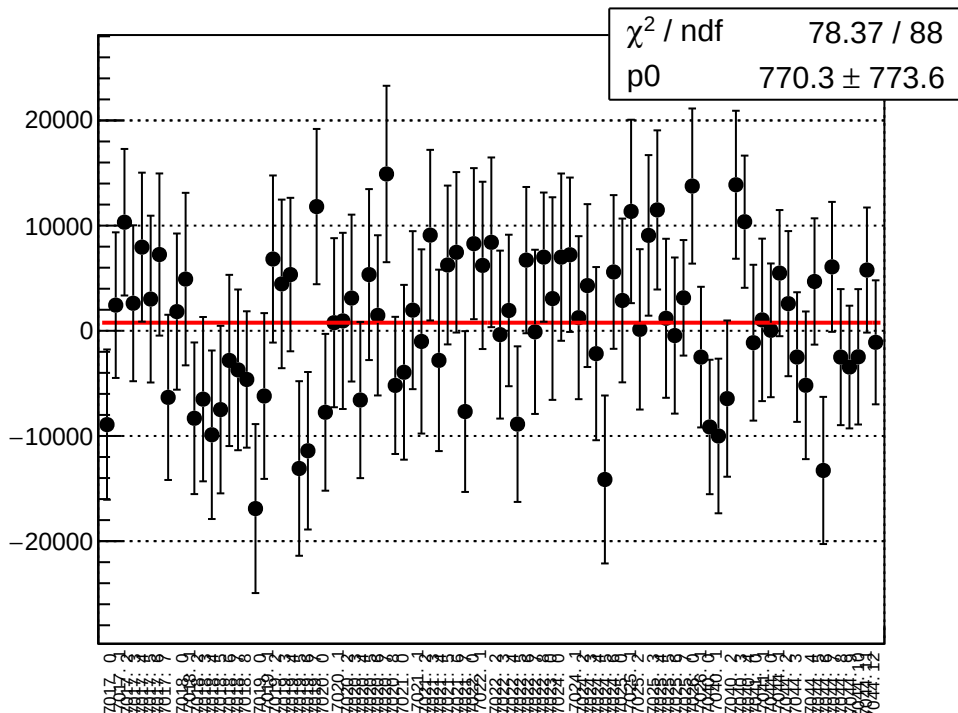
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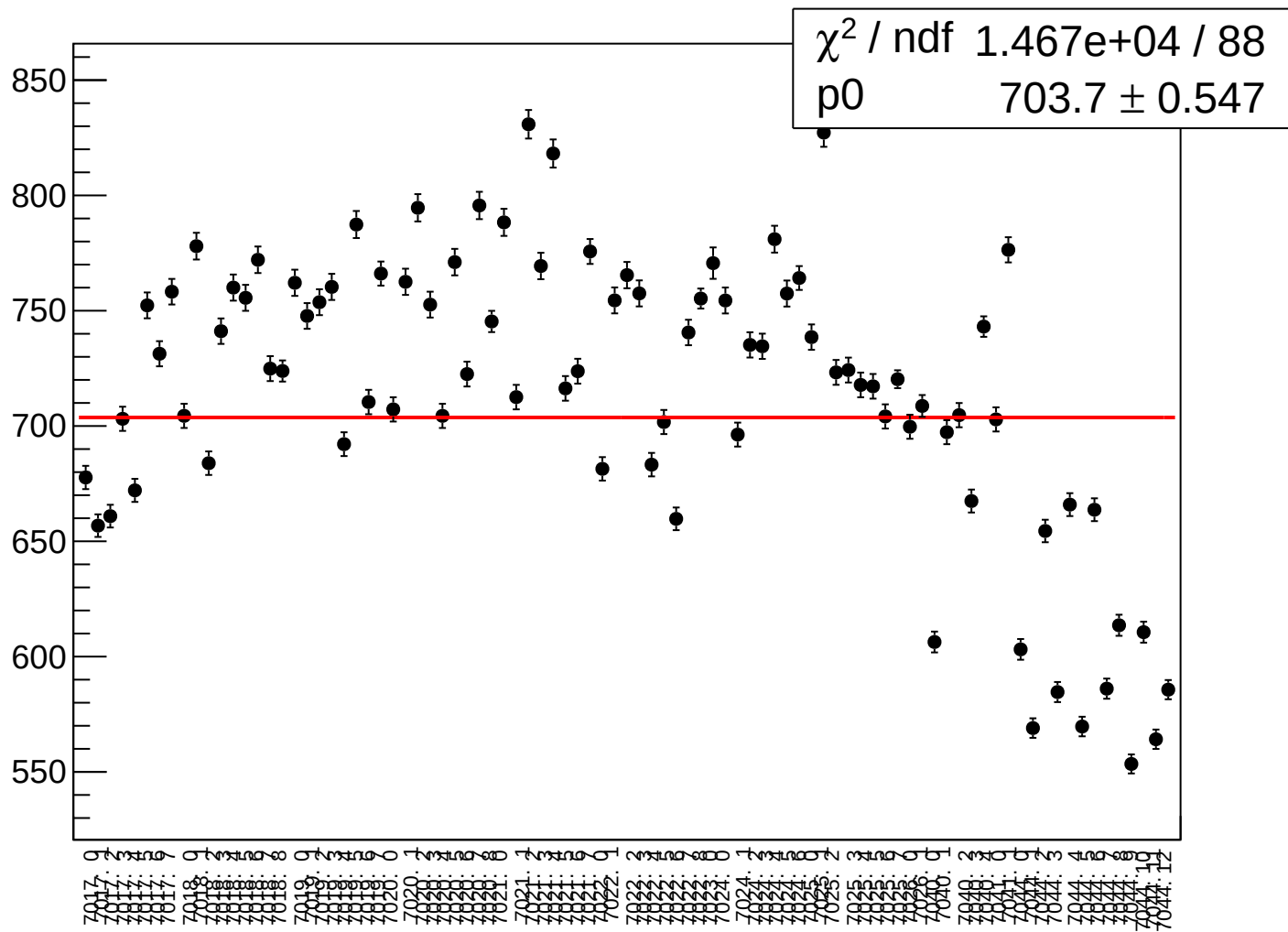
cor_asym_us_dd_at2lr_dd_dd_rms vs run



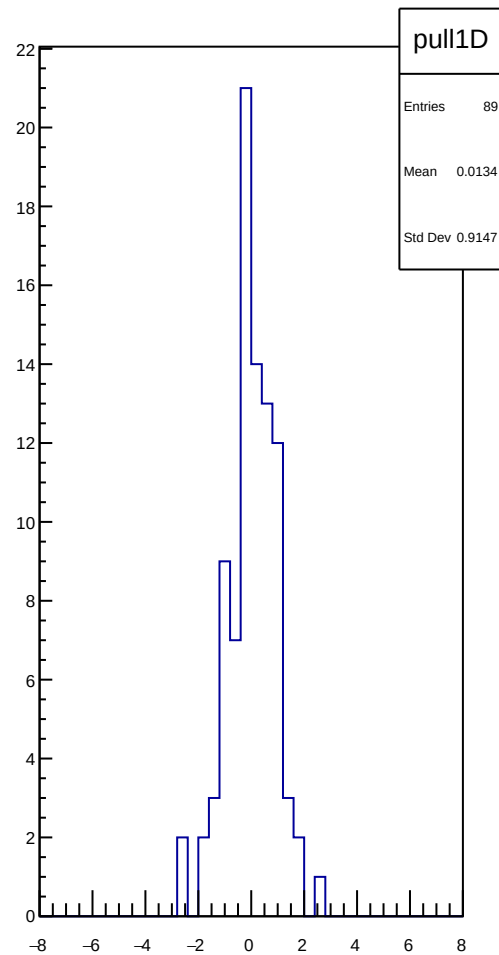
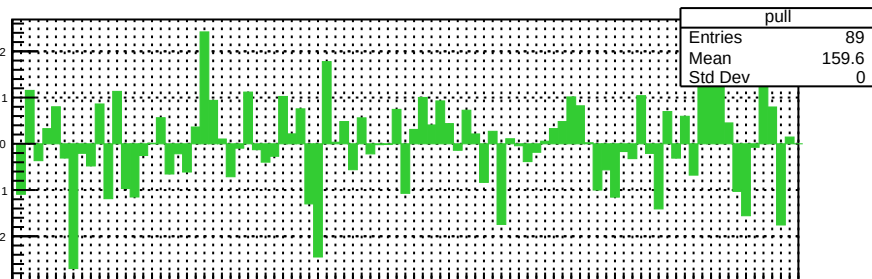
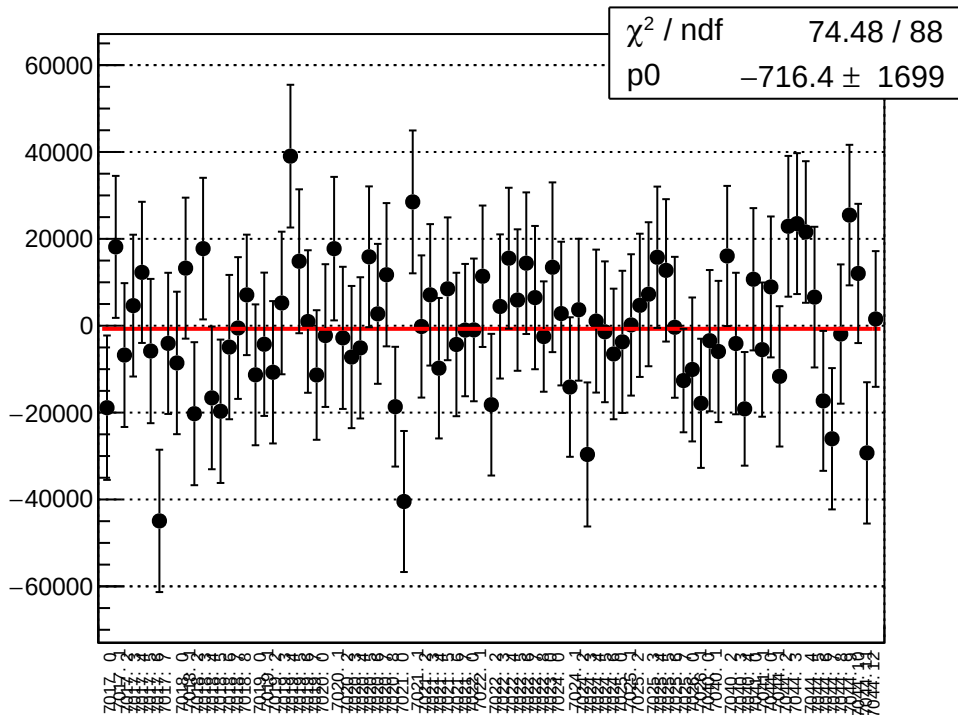
asym_us_dd_at2lr_dd_dd_cor_correction_mean vs run



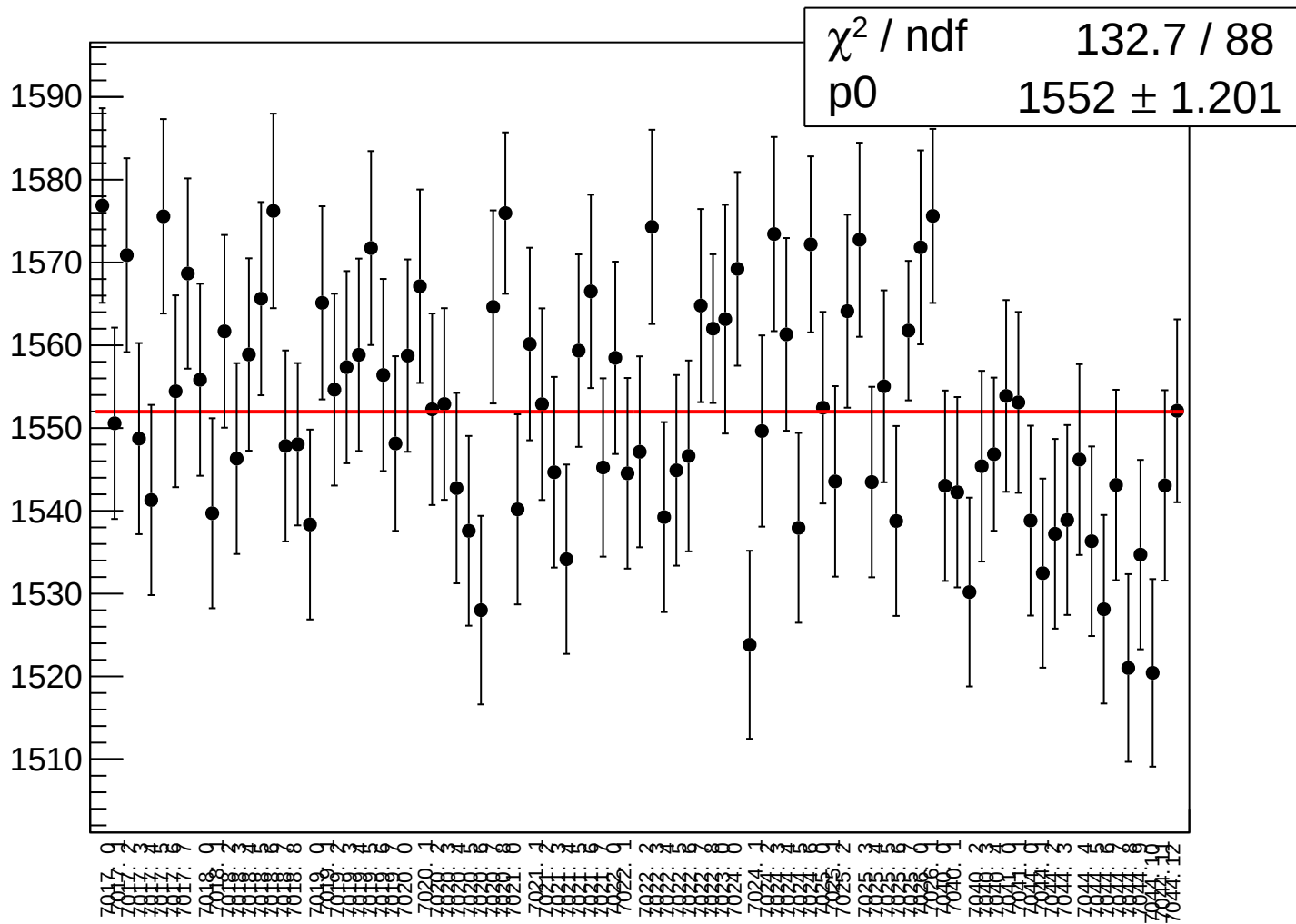
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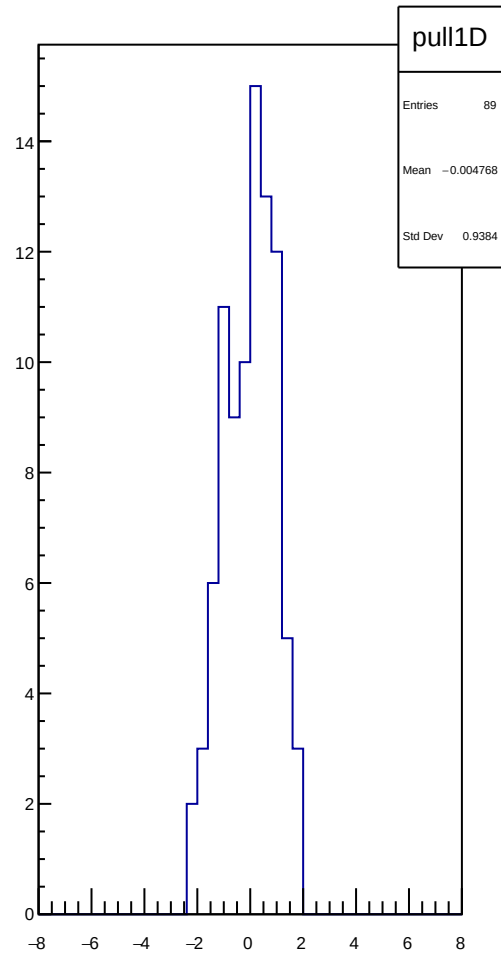
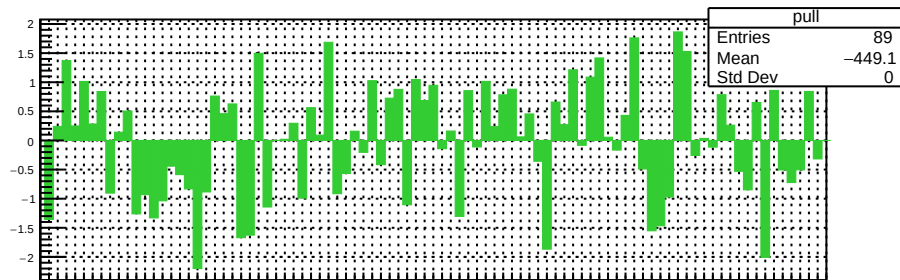
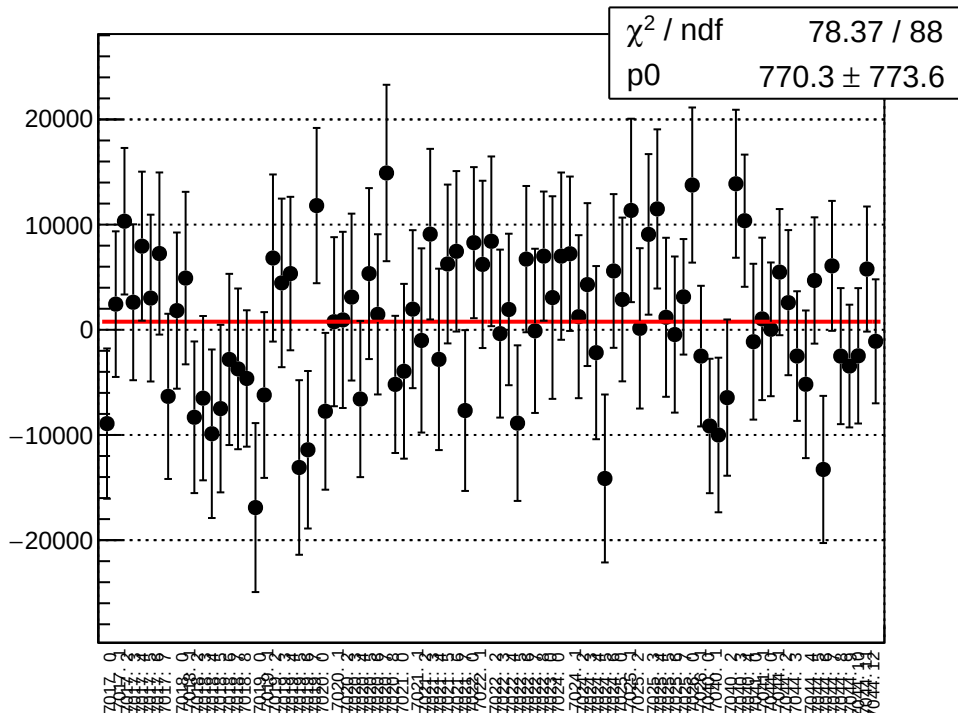
eigen_cor_asym_us_dd_at2lr_dd_dd_mean vs run



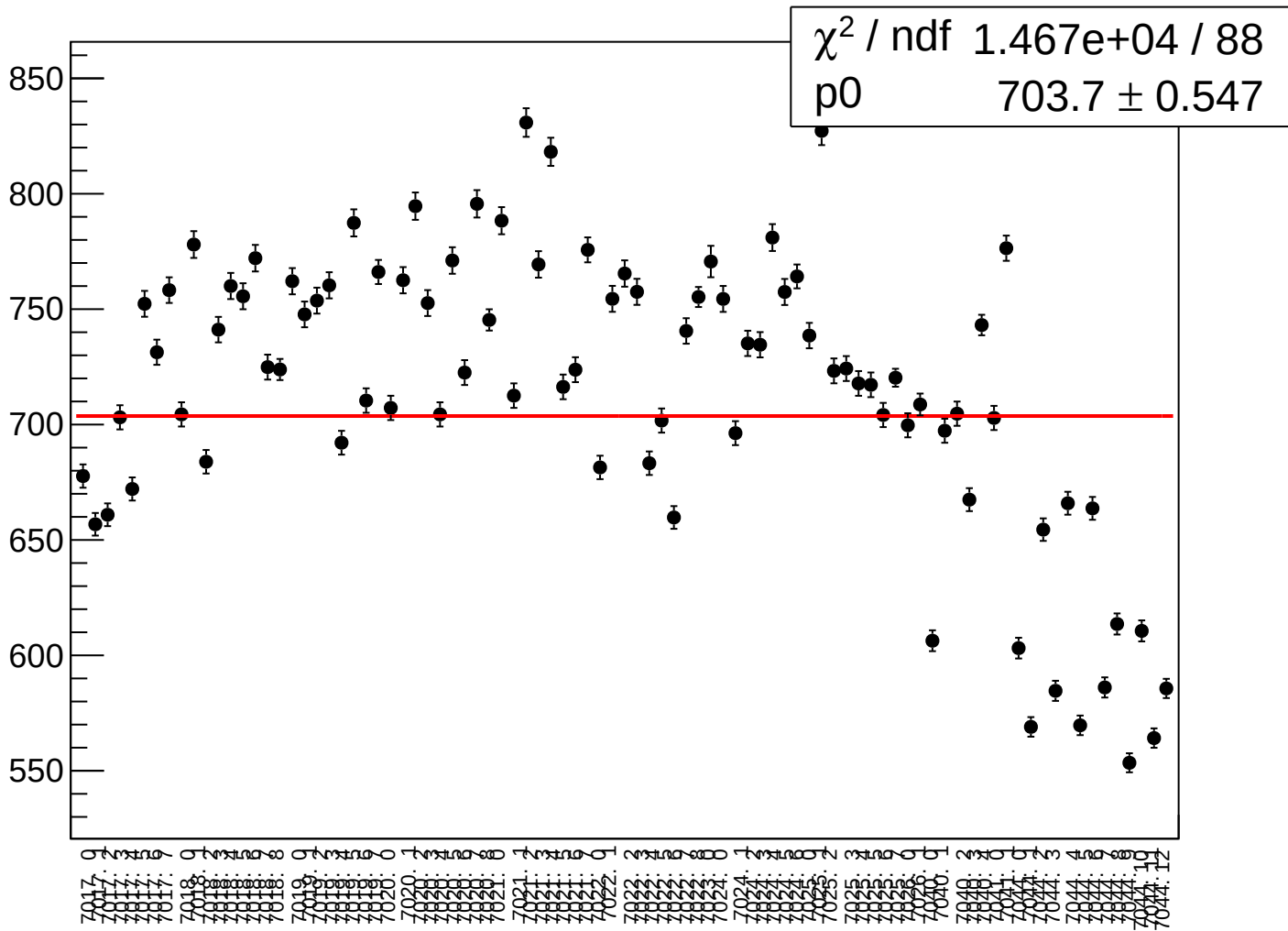
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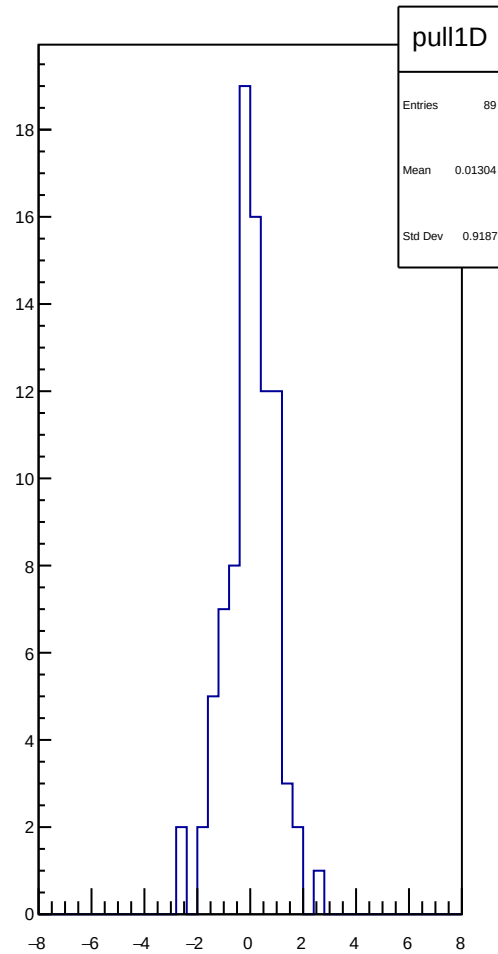
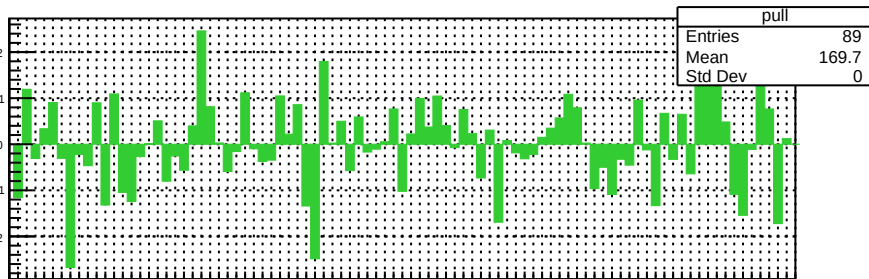
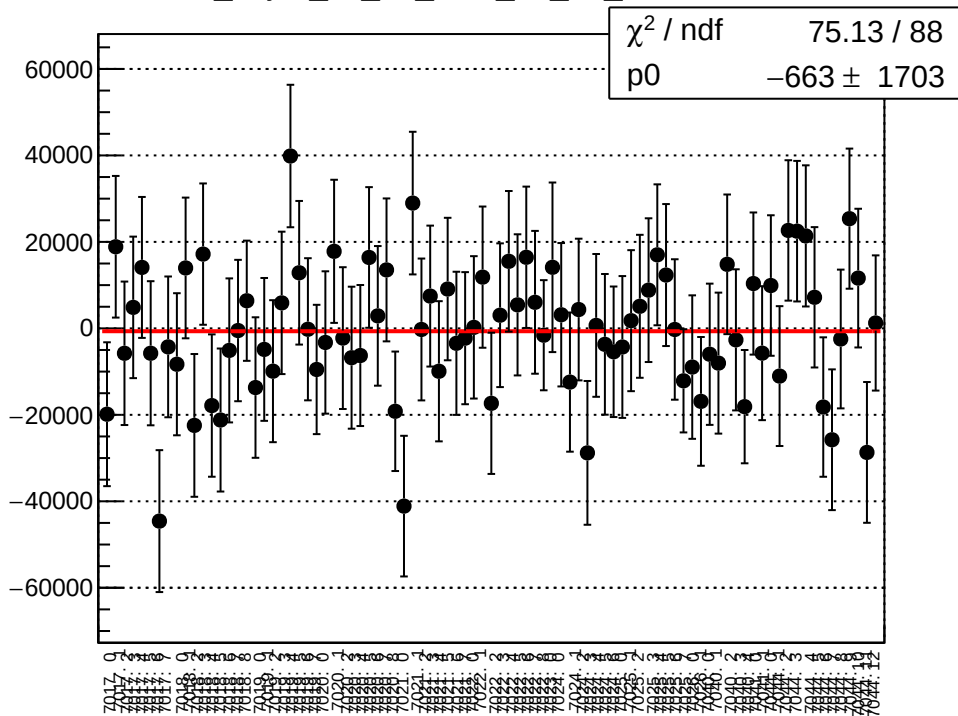
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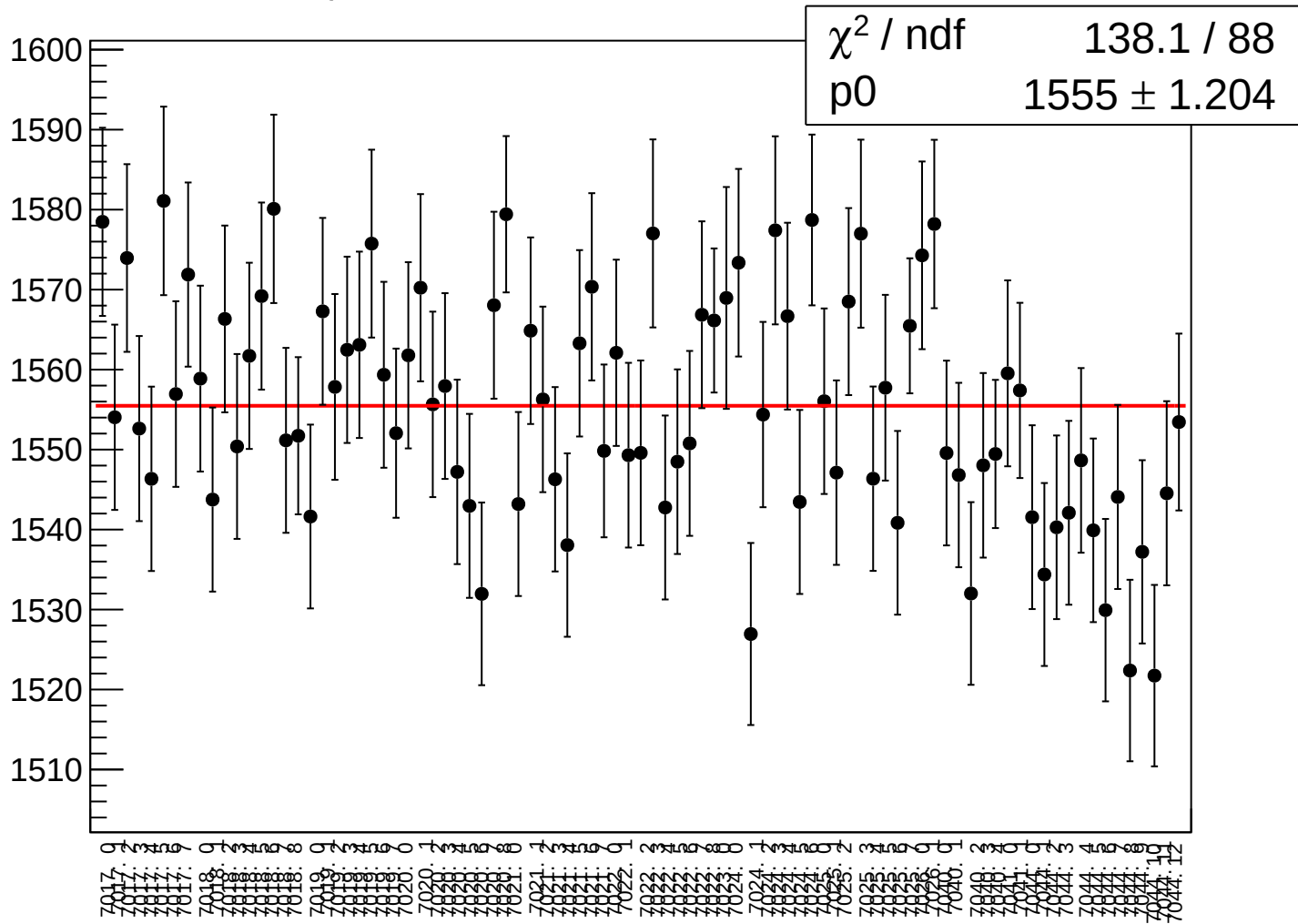
asym us dd at2lr dd dd eigen cor correction rms vs run



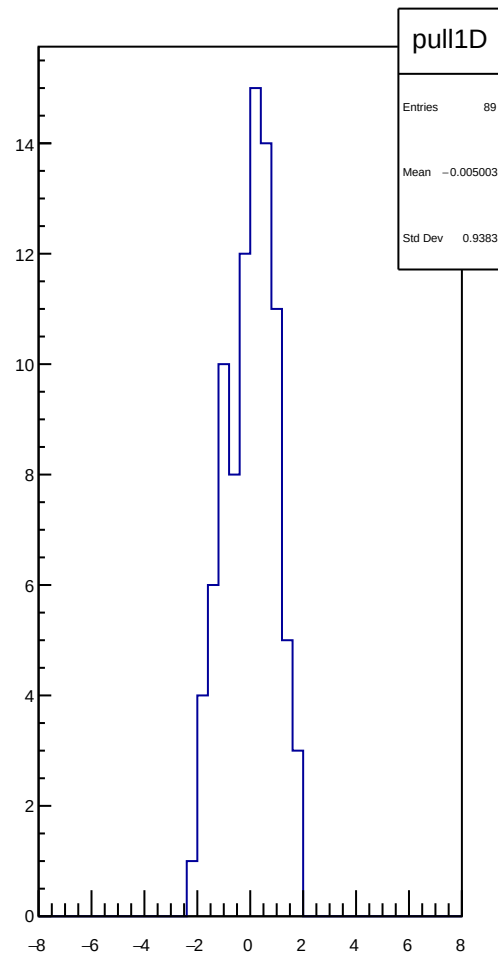
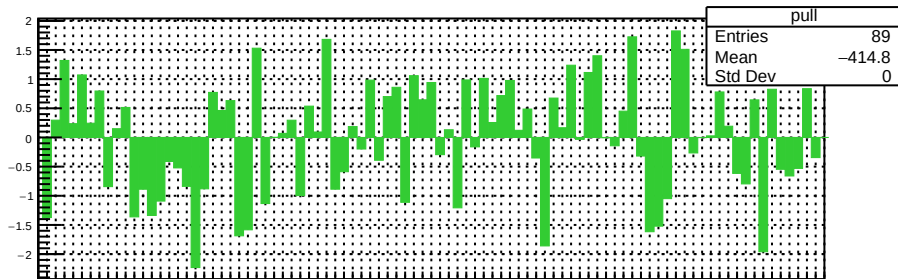
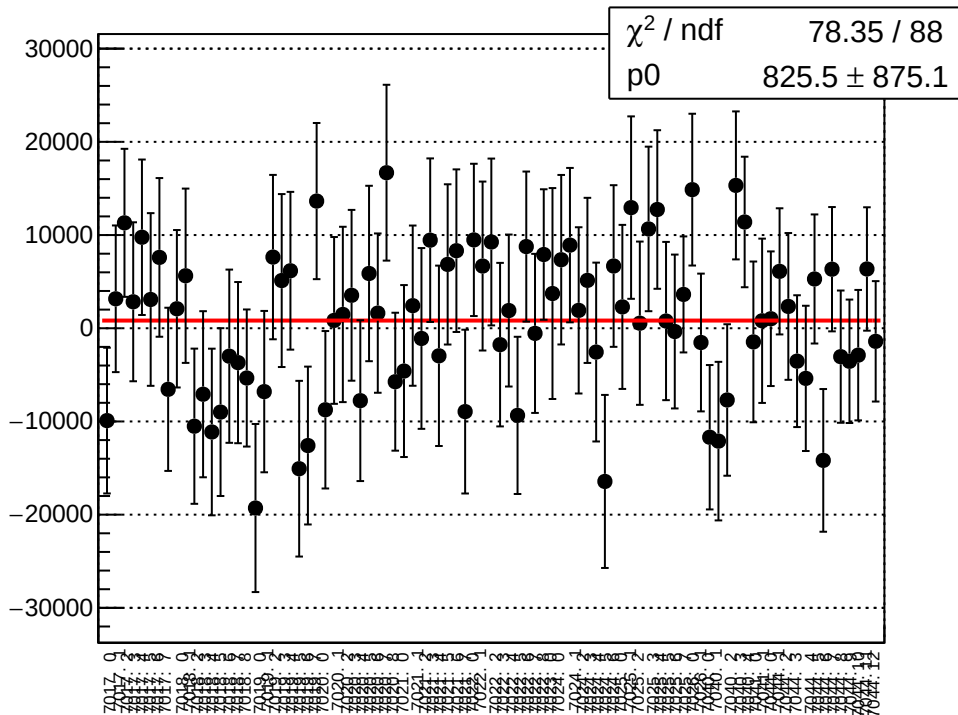
dit_asym_us_dd_at2lr_dd_dd_mean vs run



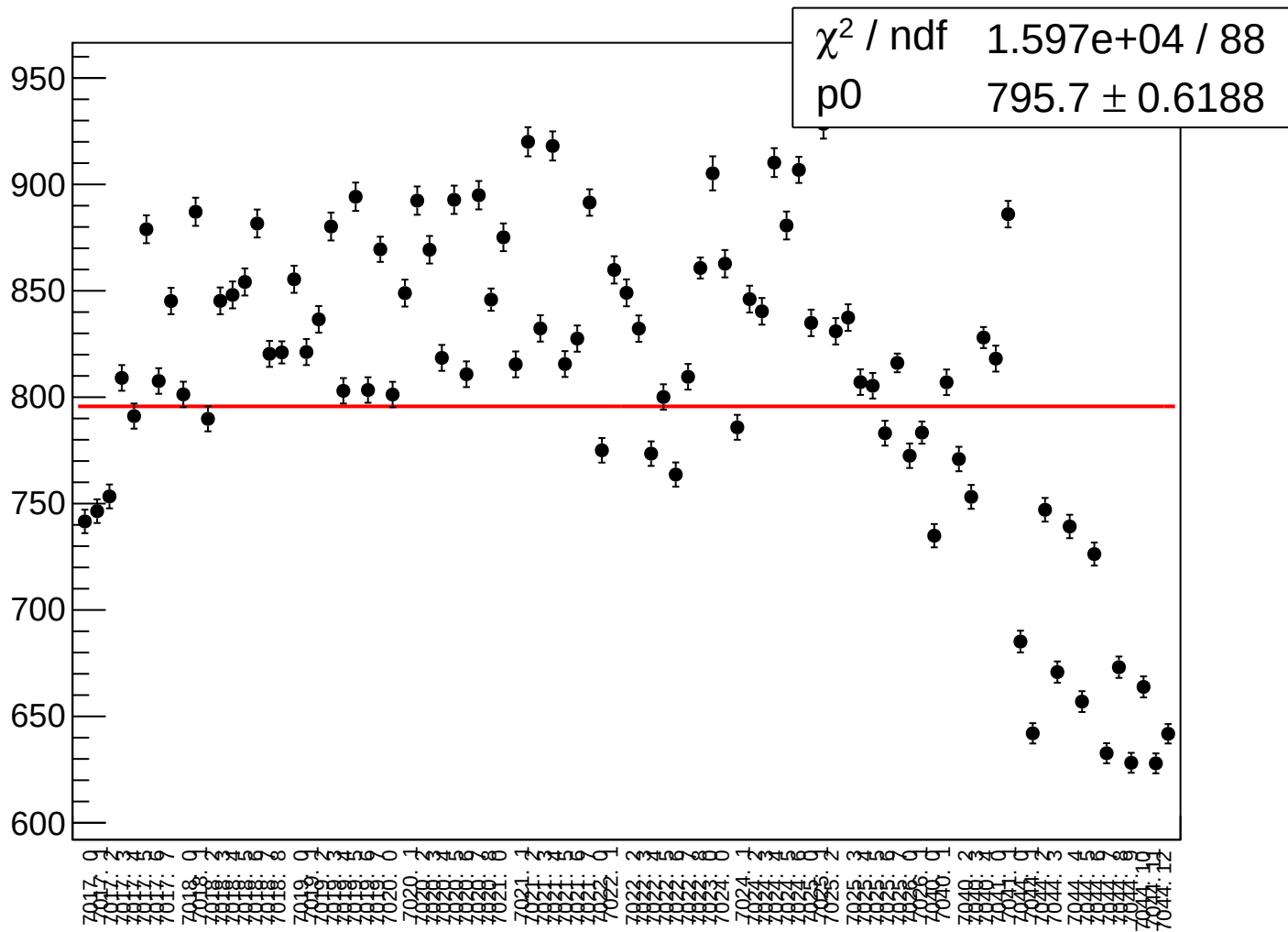
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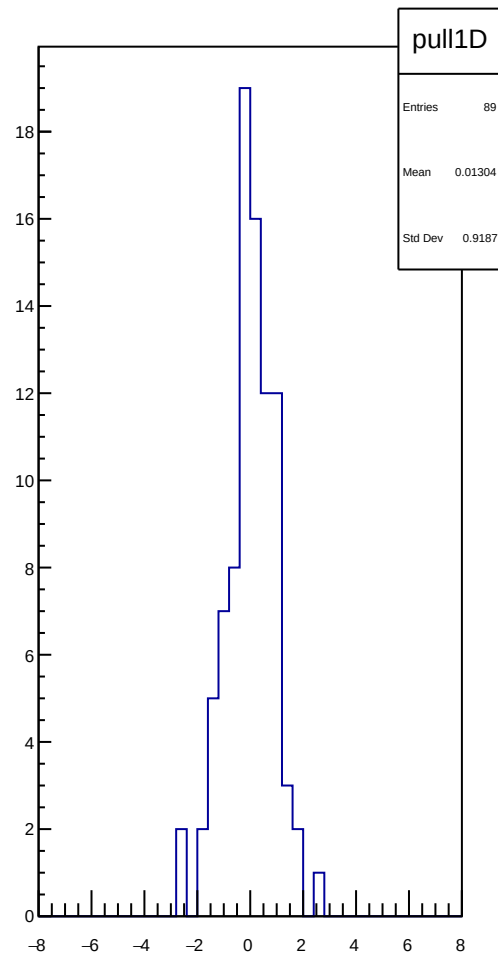
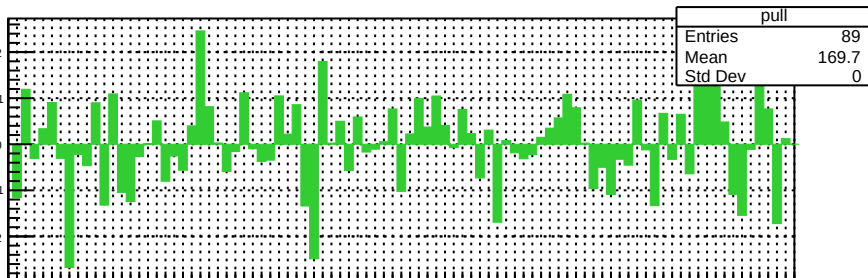
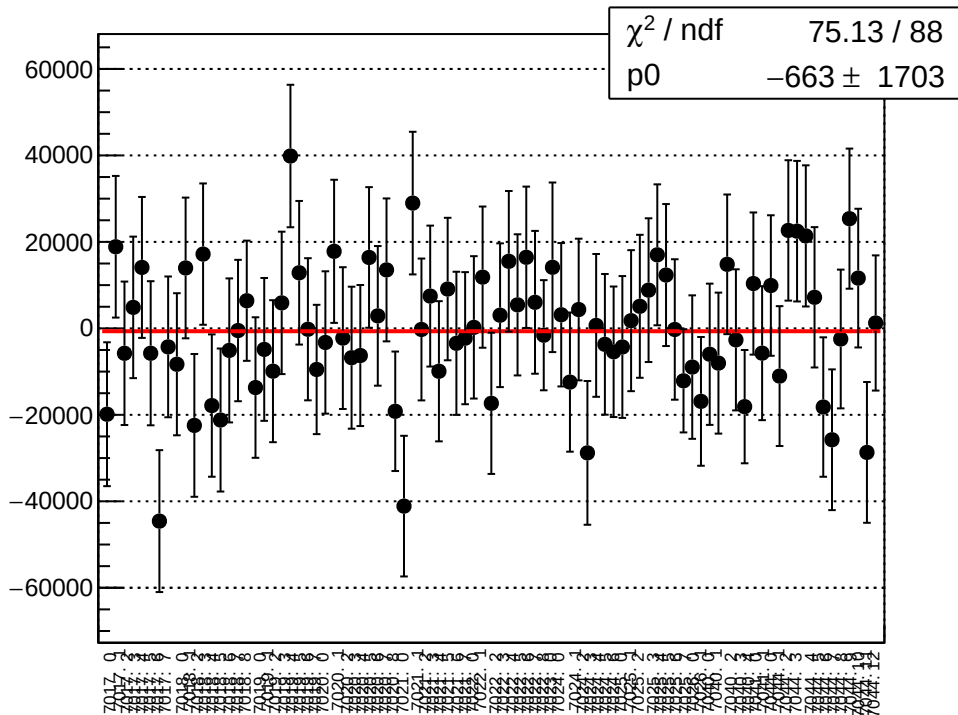
asym_us_dd_at2lr_dd_dd_dit_correction_mean vs run



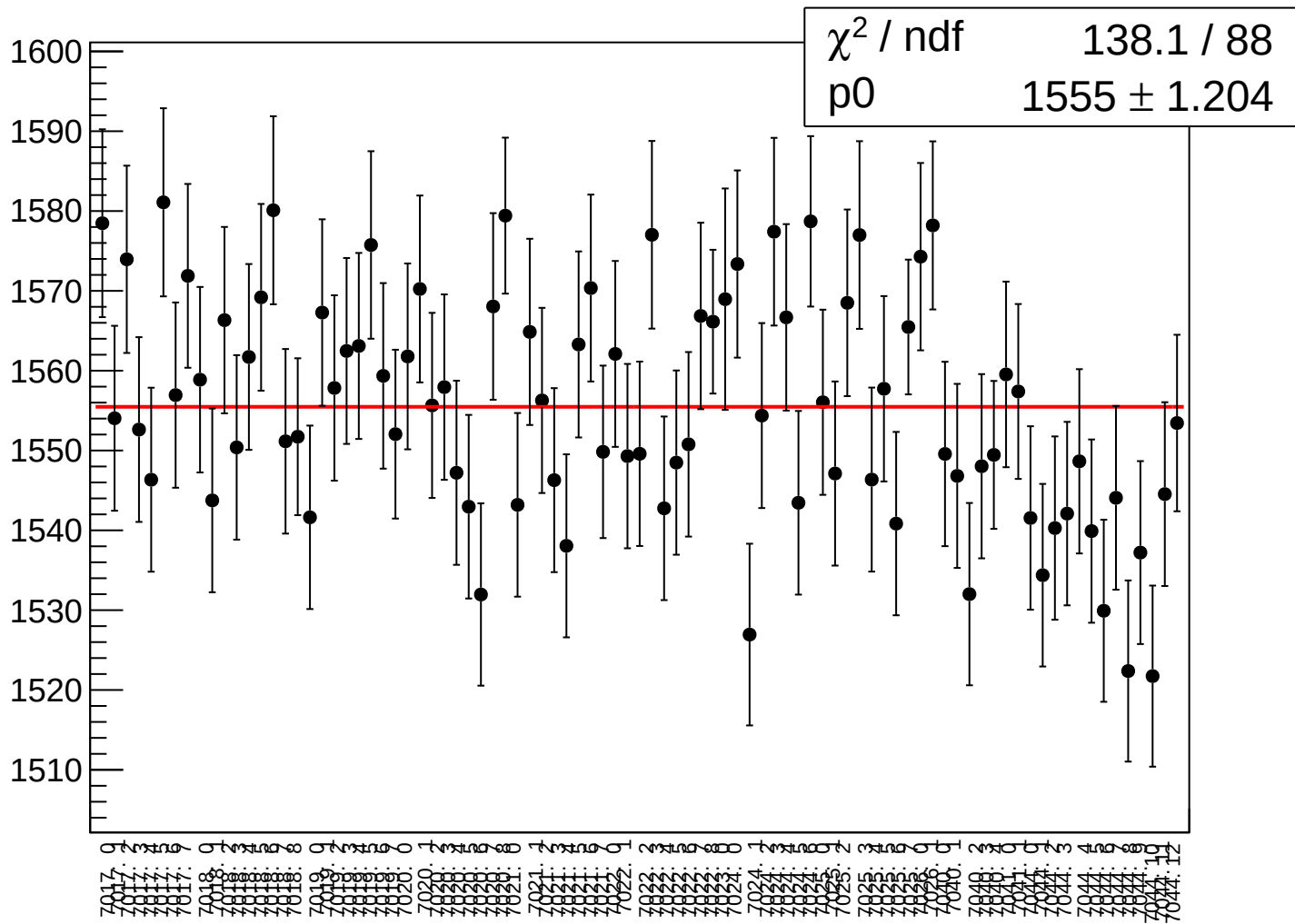
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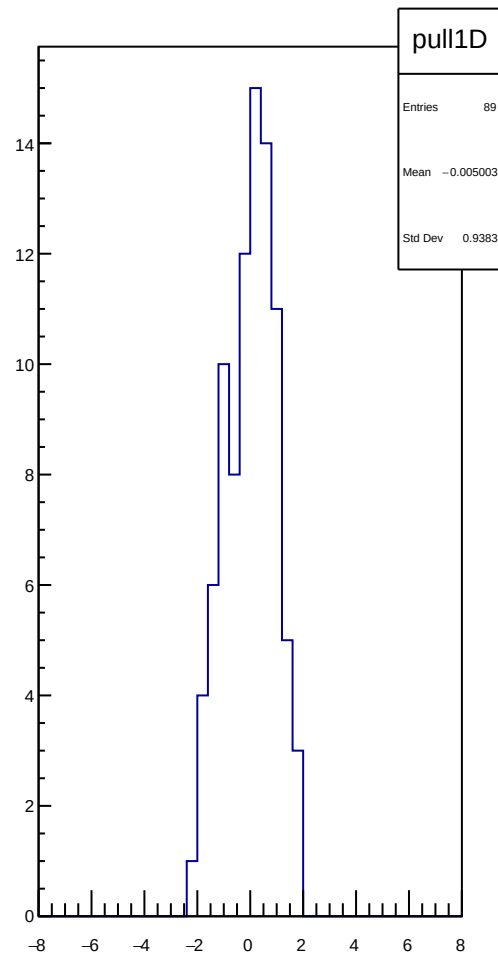
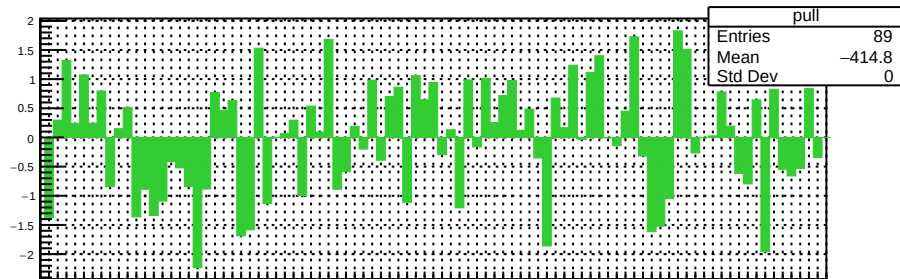
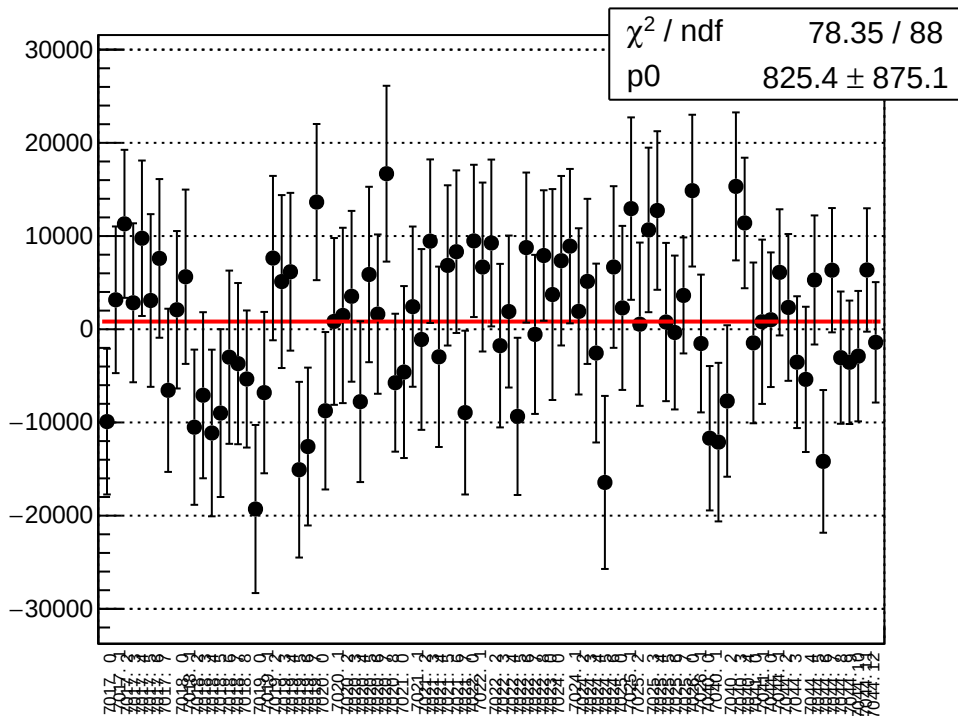
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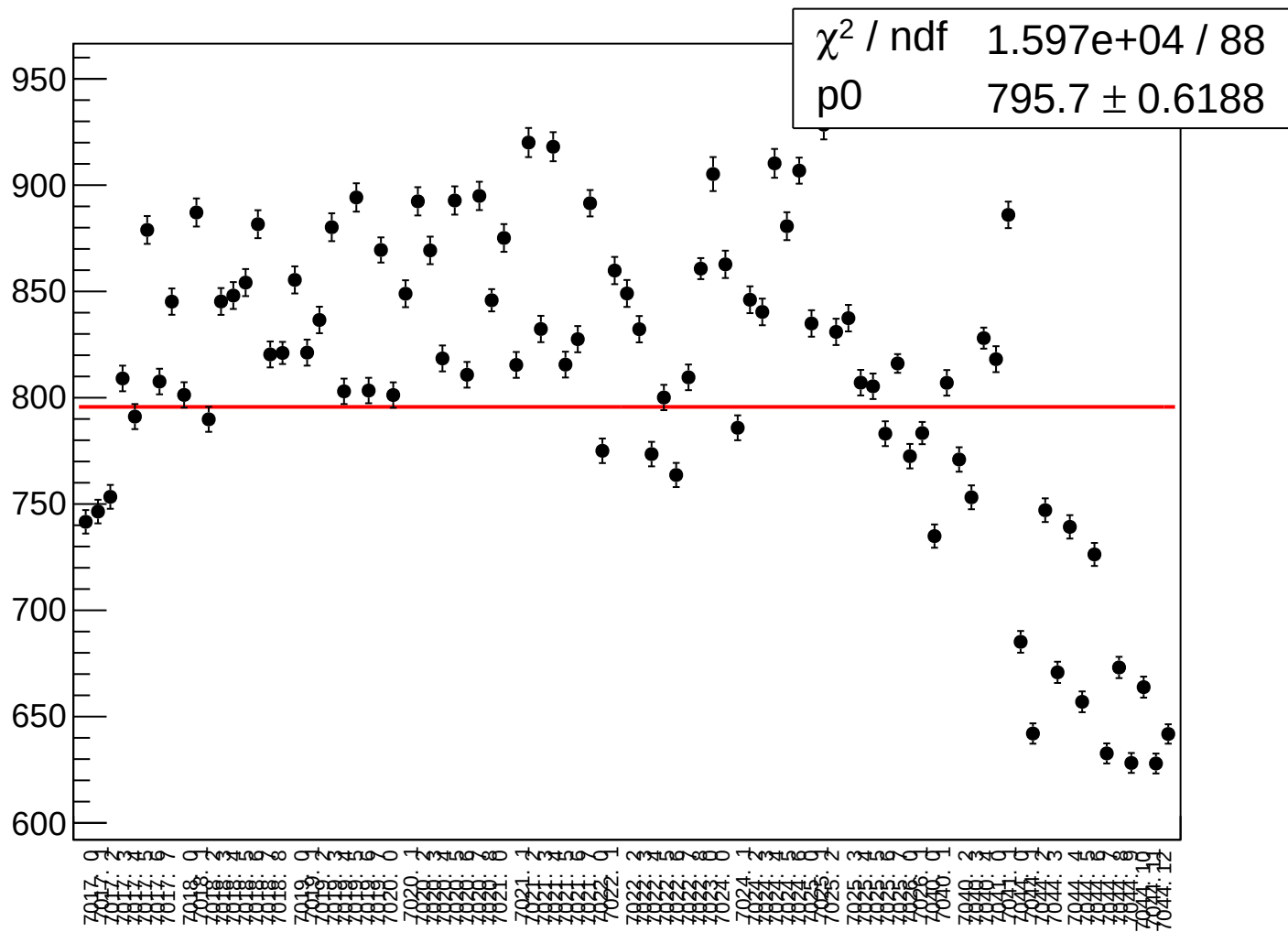
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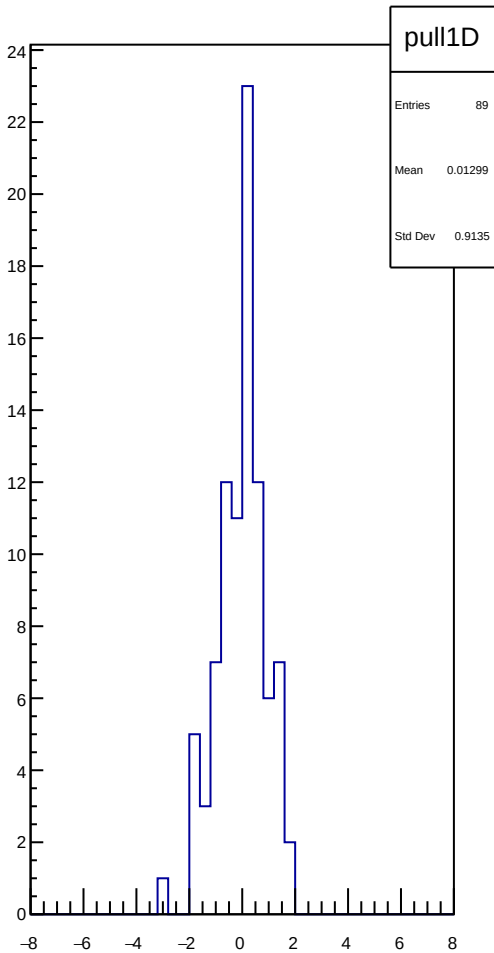
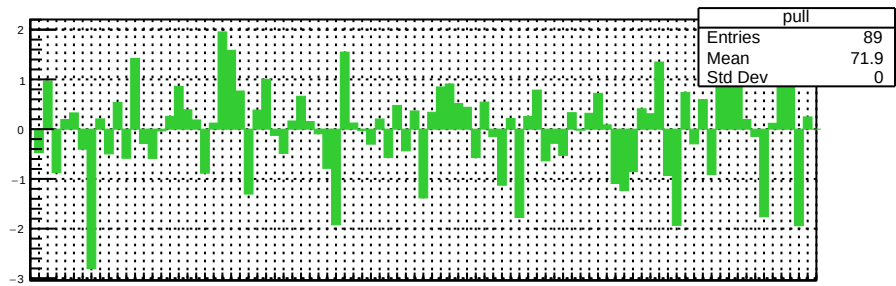
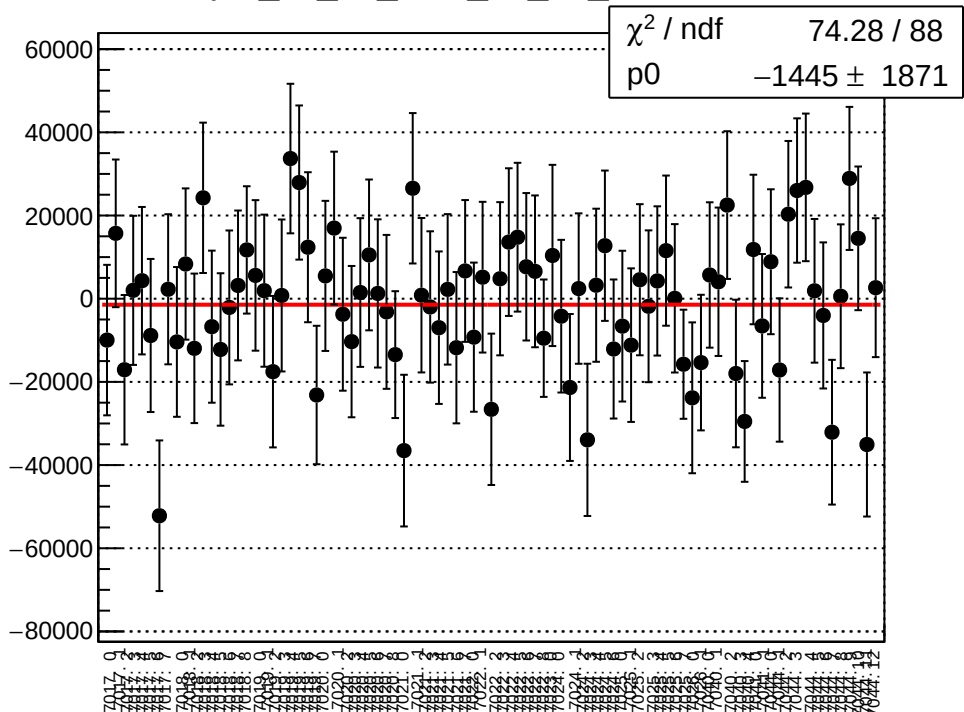
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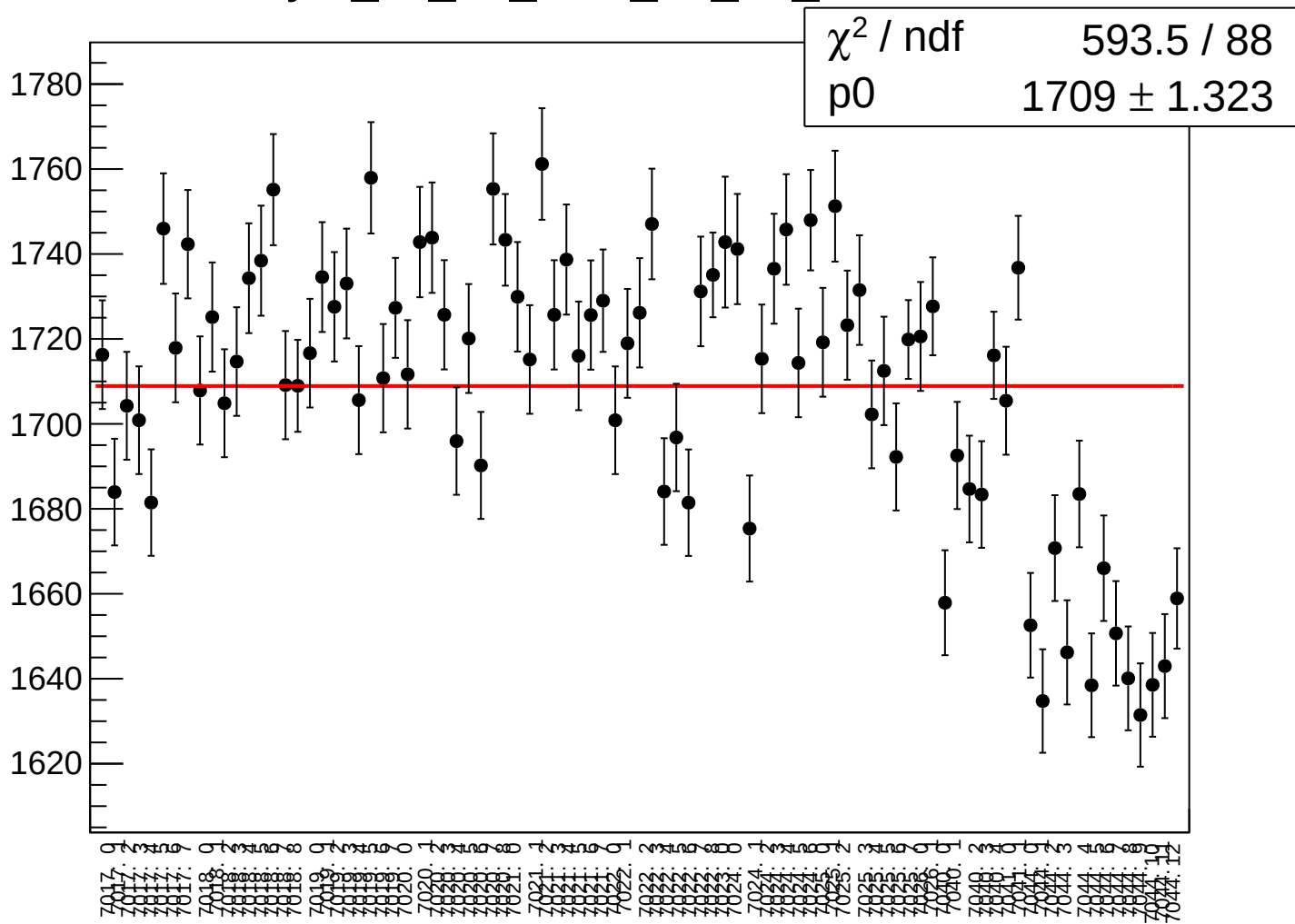
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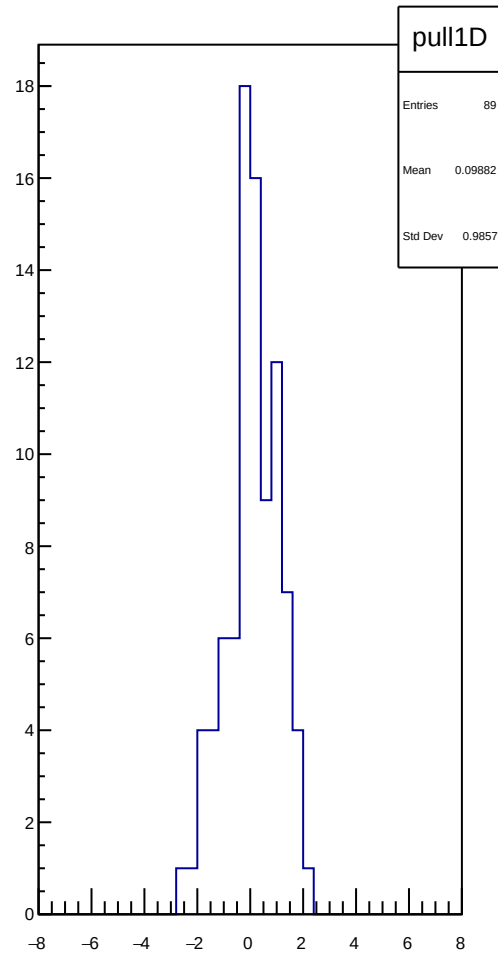
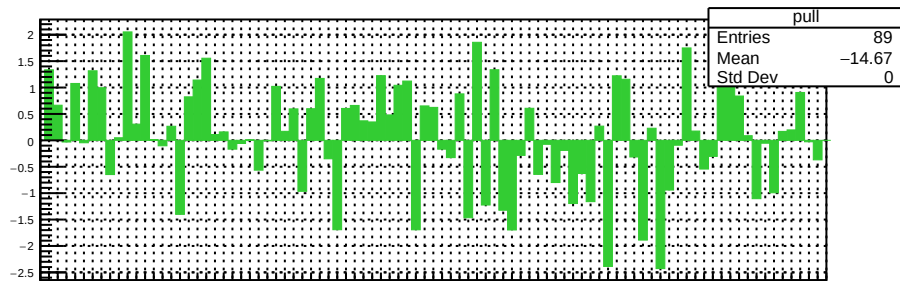
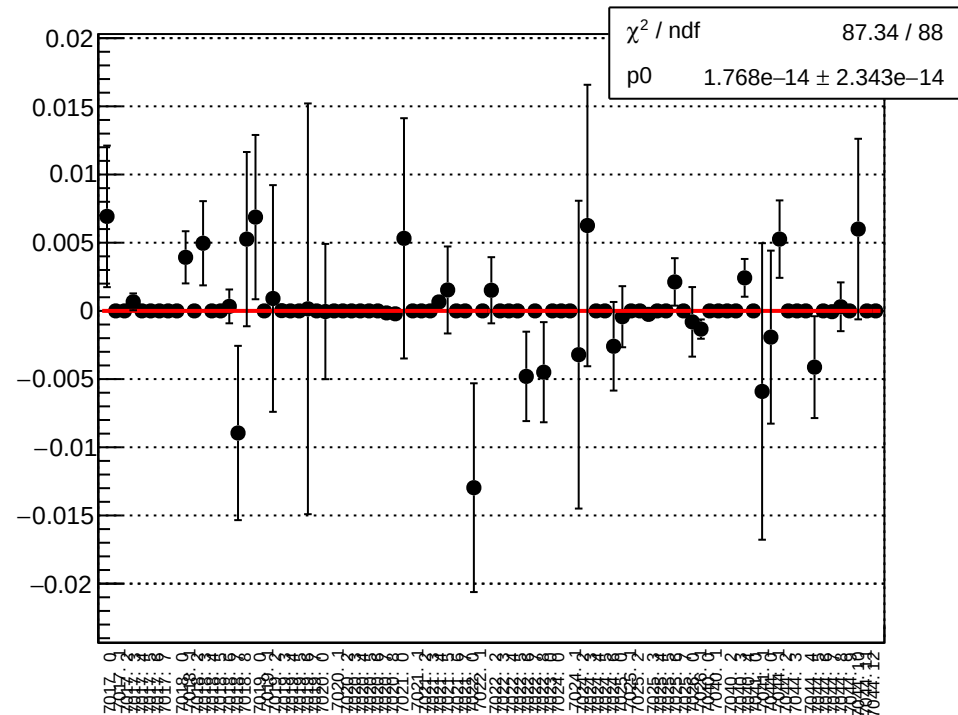
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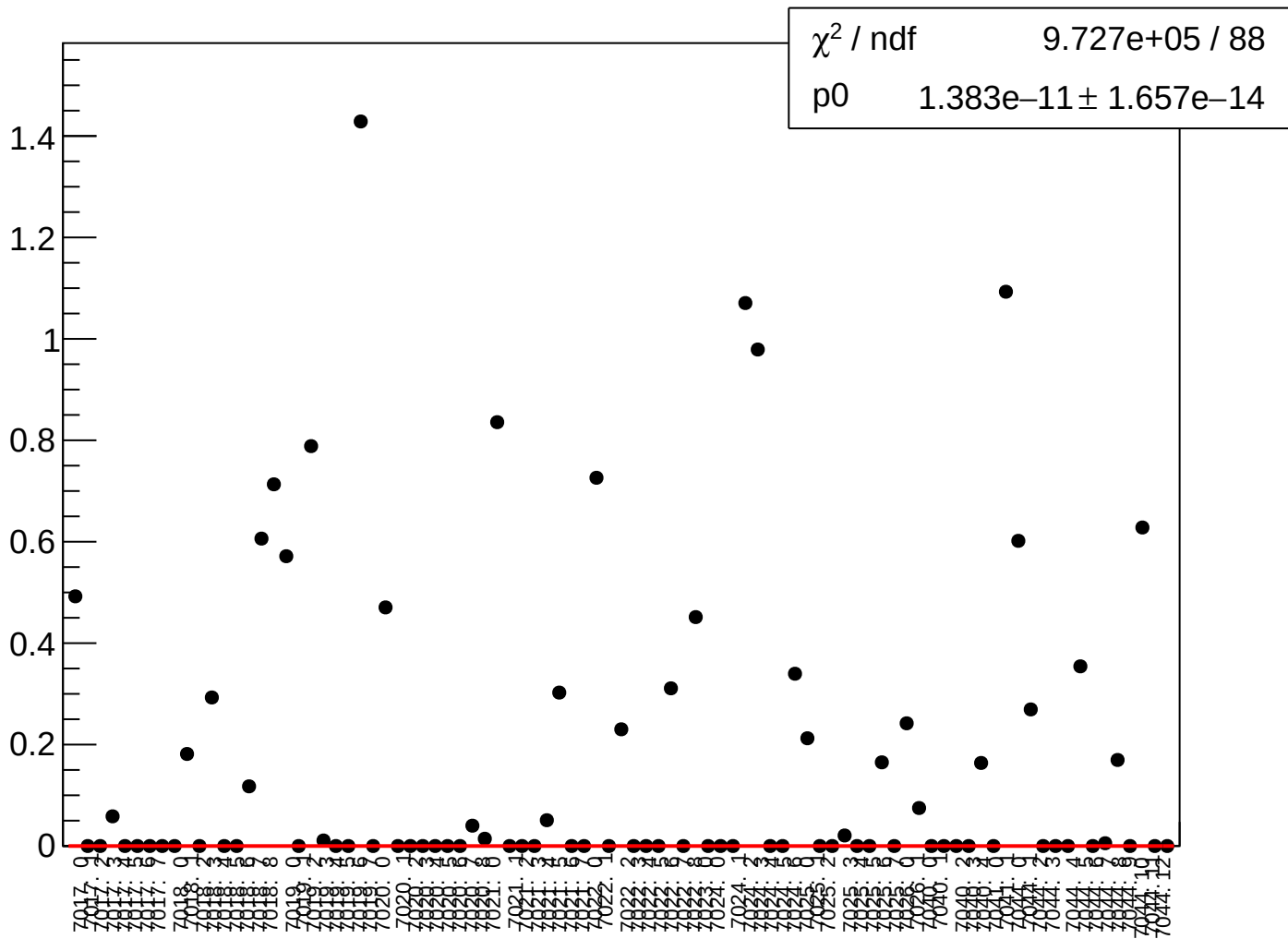
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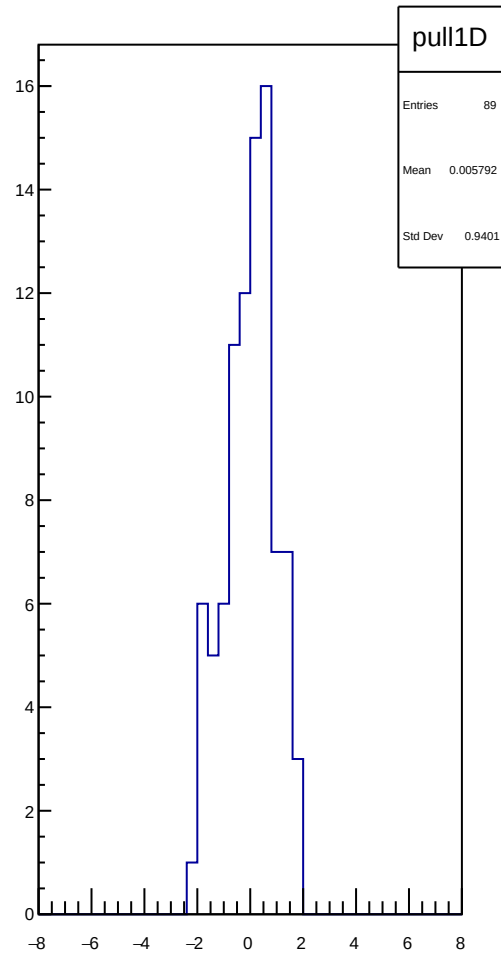
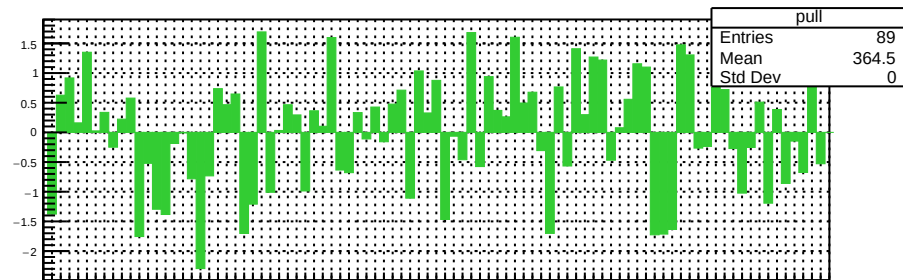
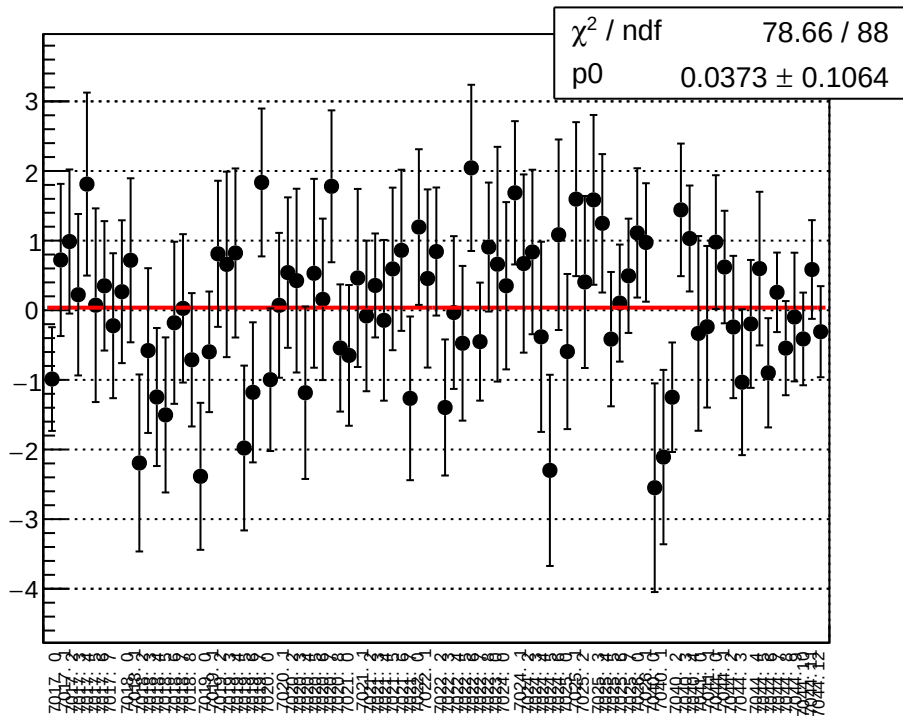
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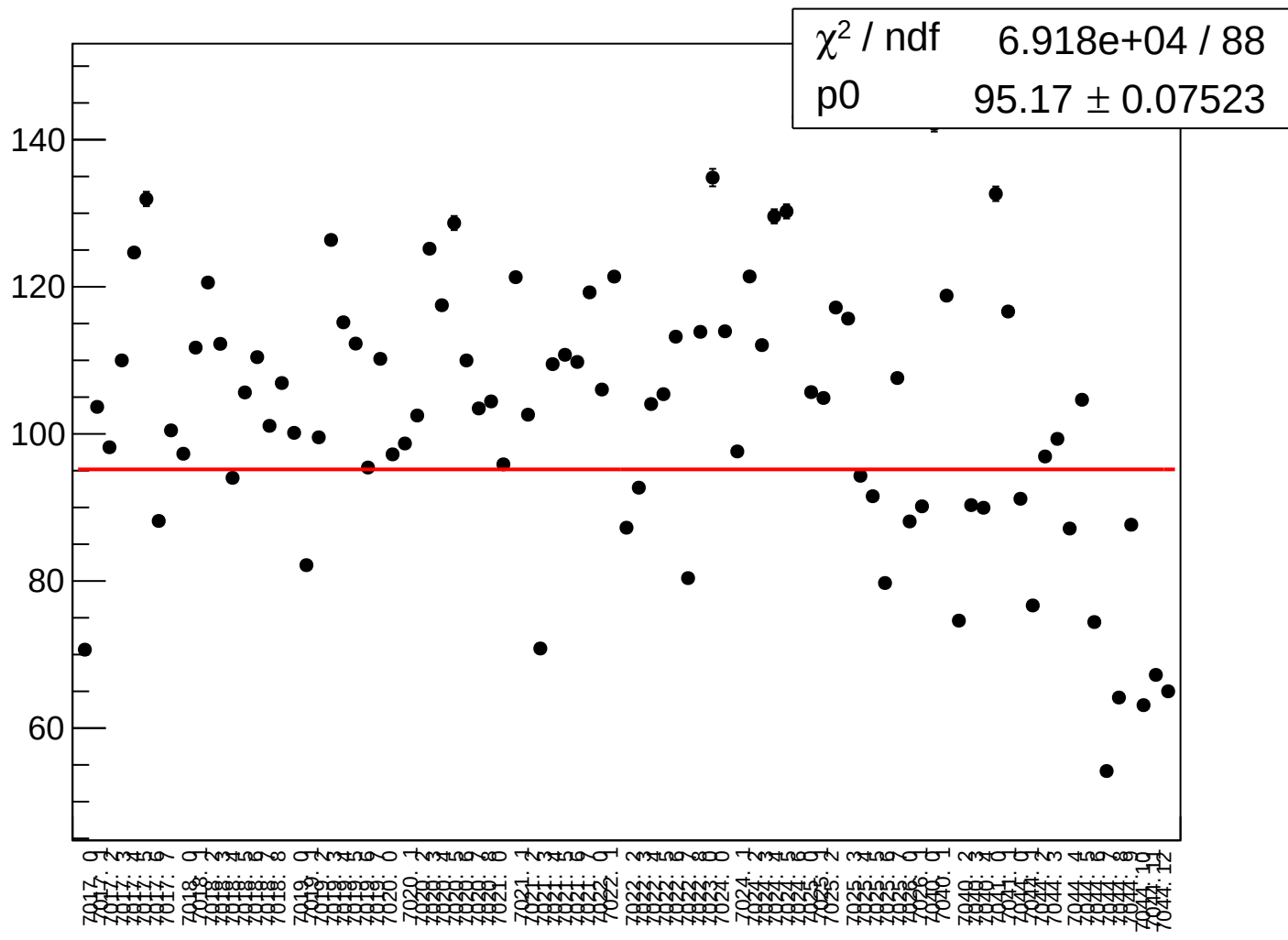
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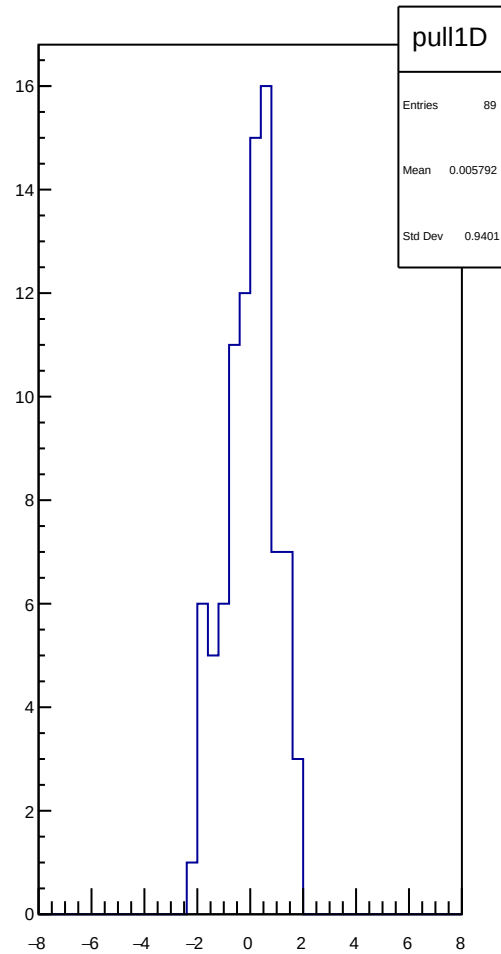
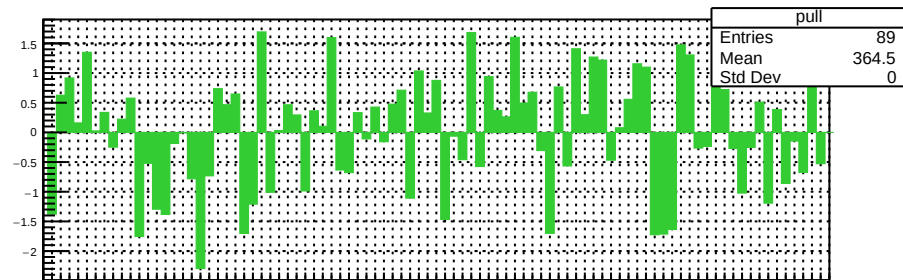
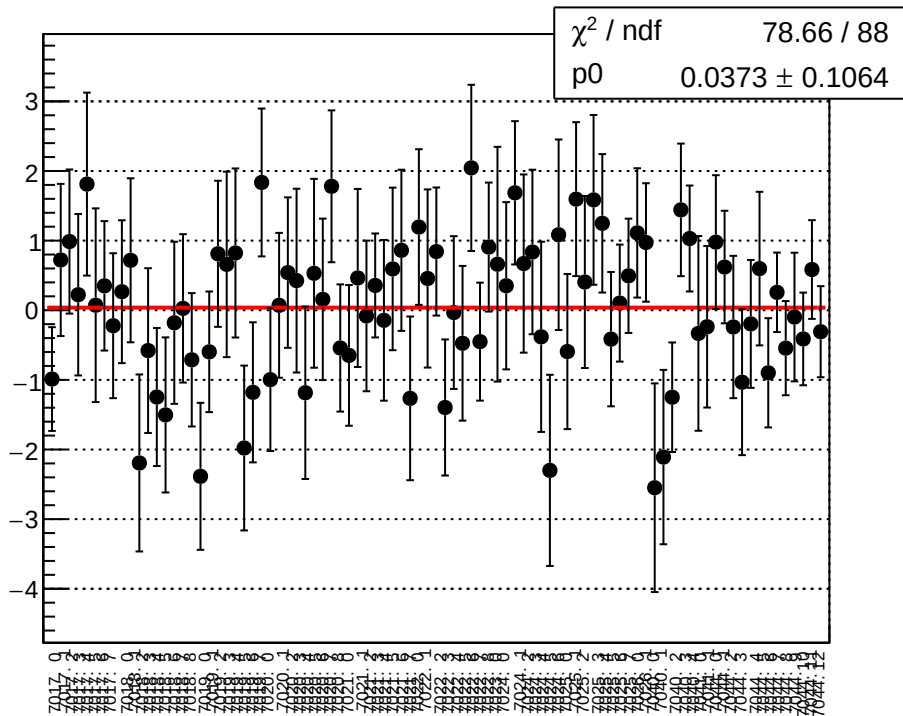
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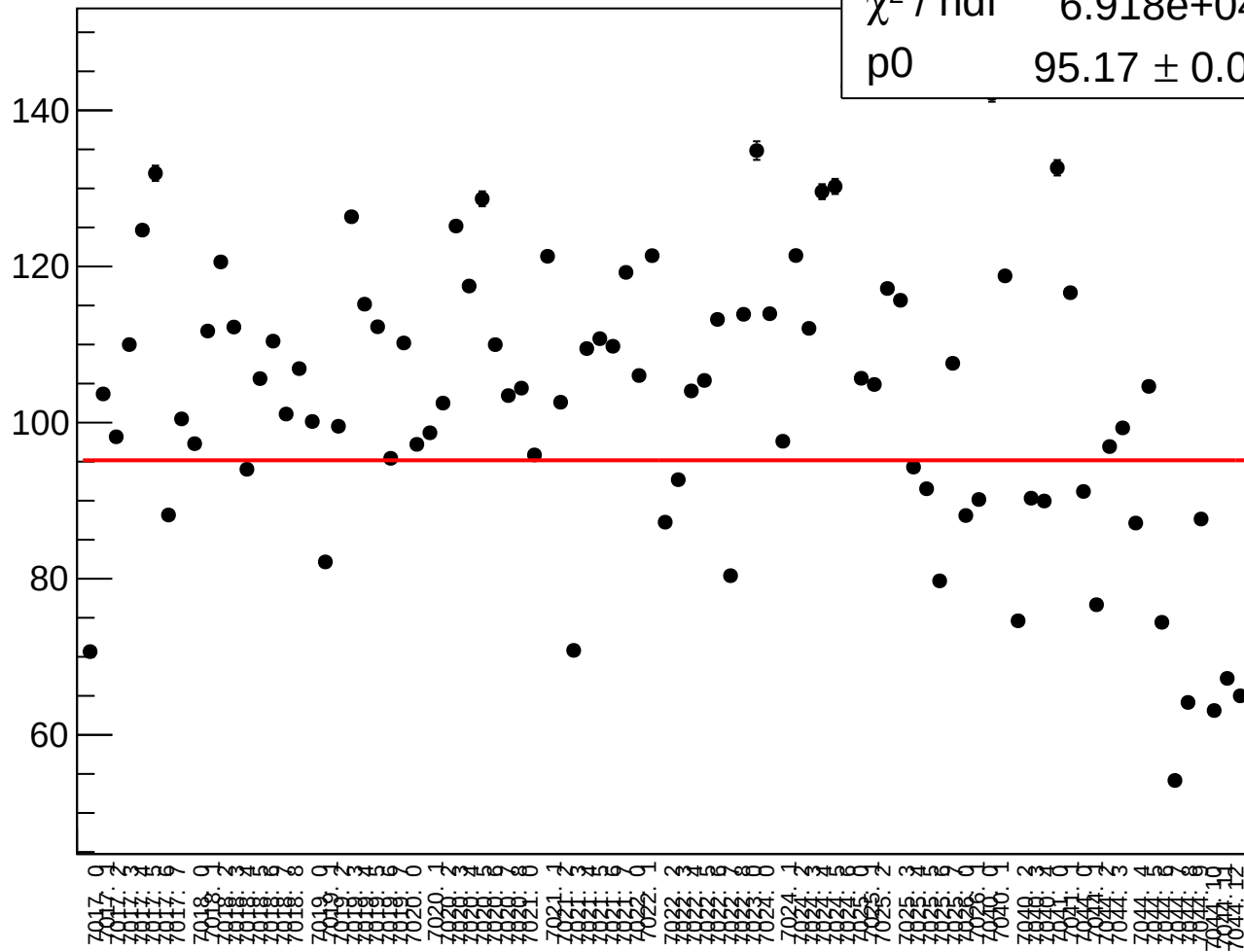
asym us dd at2lr dd dd dit vs cor diff rms vs run



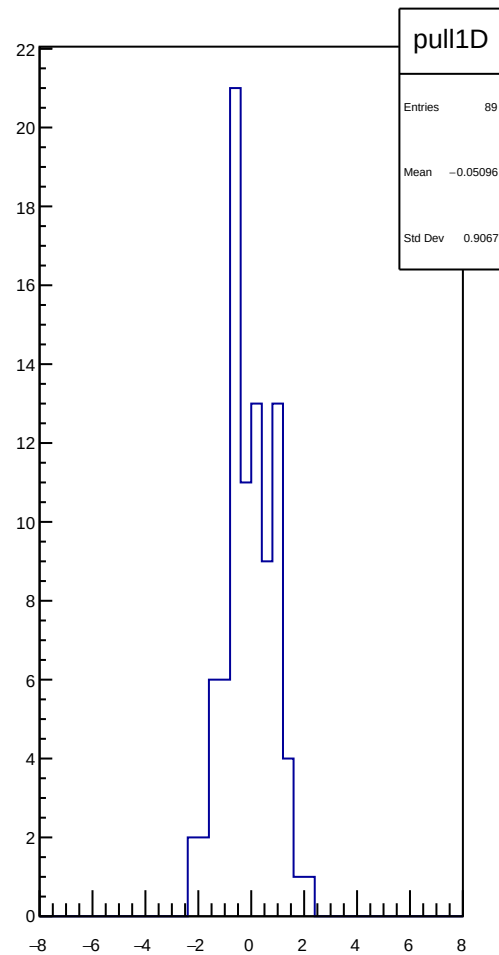
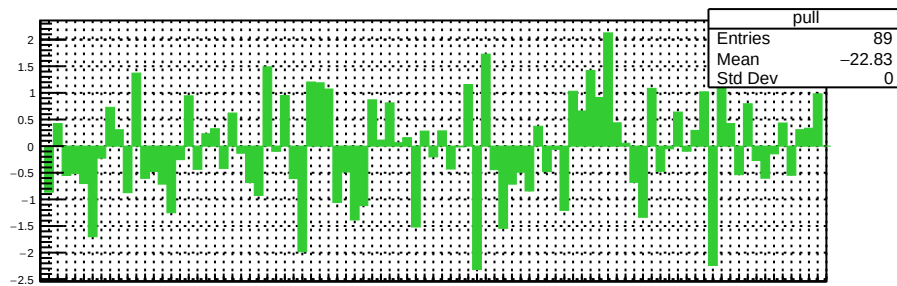
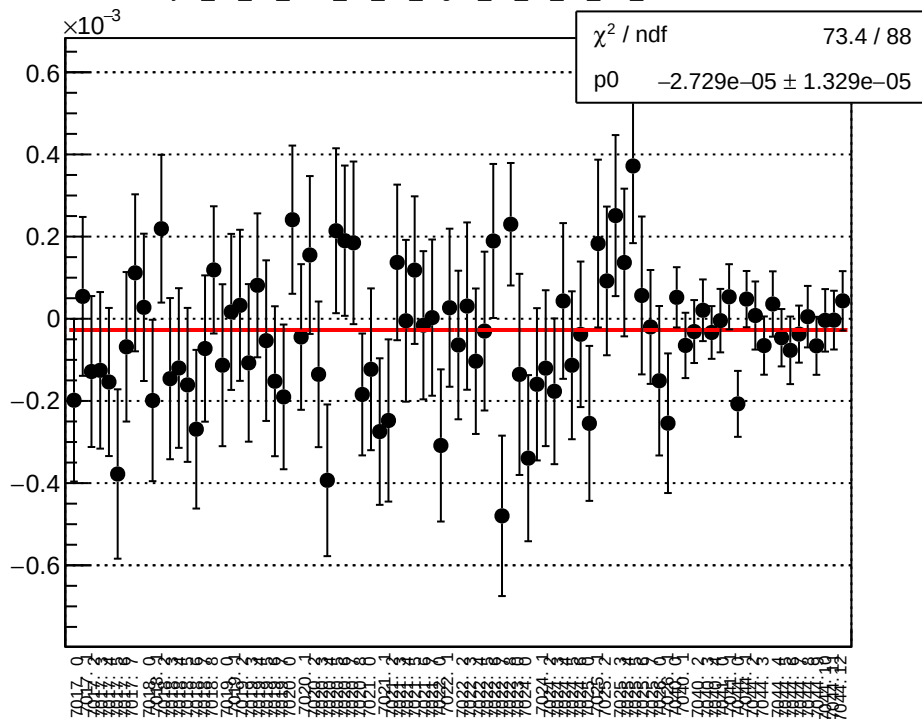
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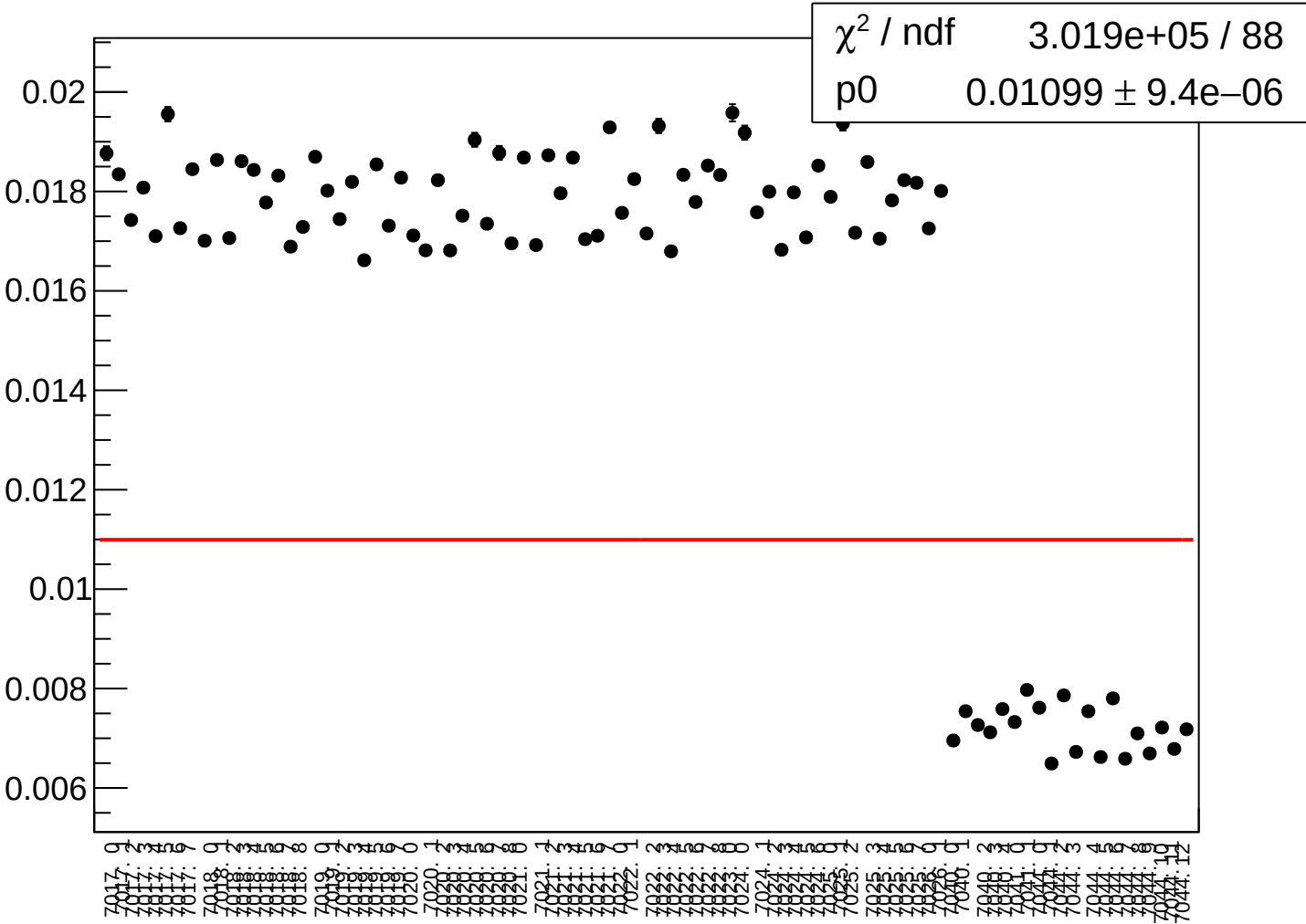
χ^2 / ndf	6.918e+04 / 88
p0	95.17 ± 0.07523



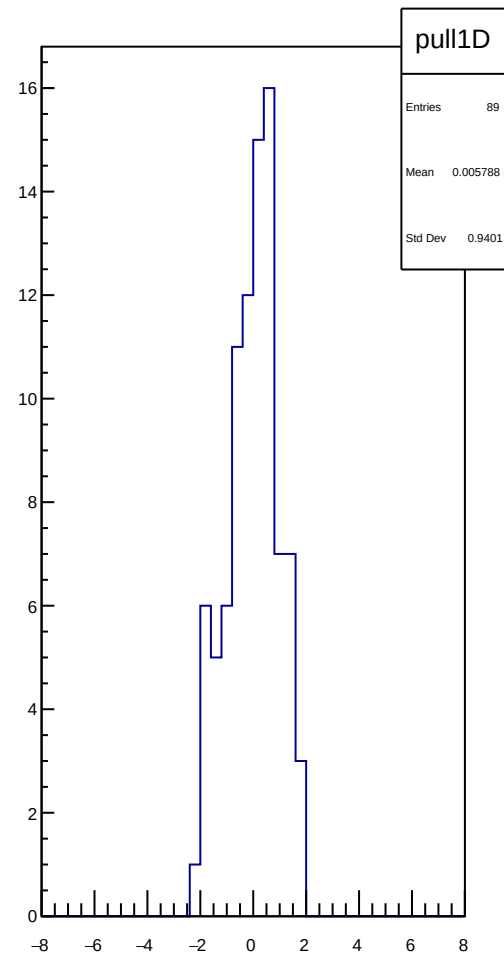
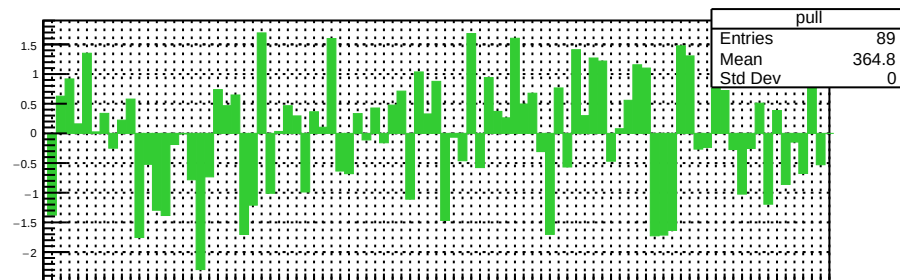
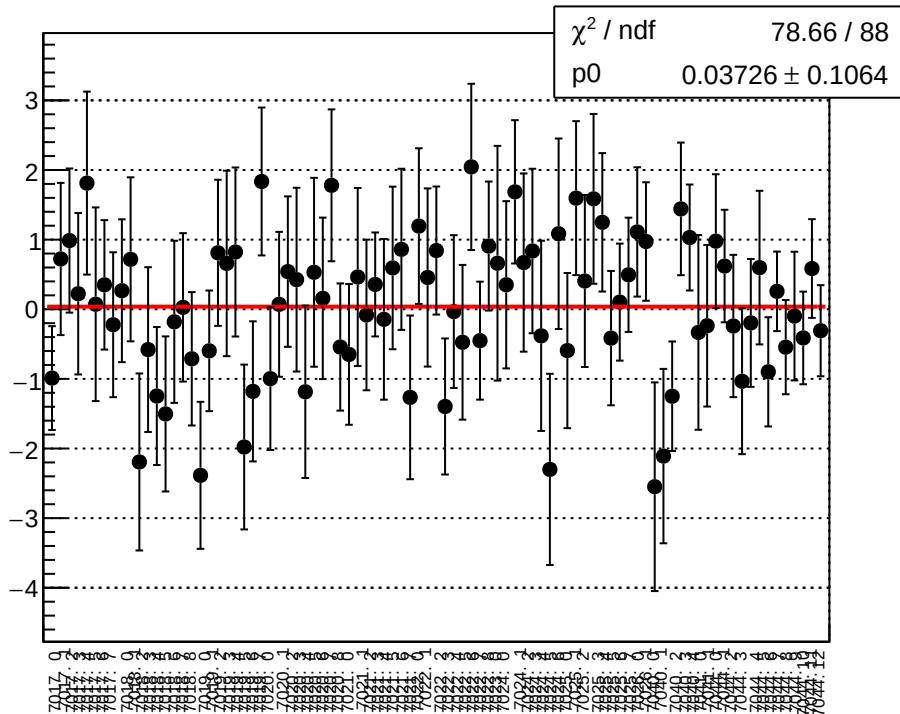
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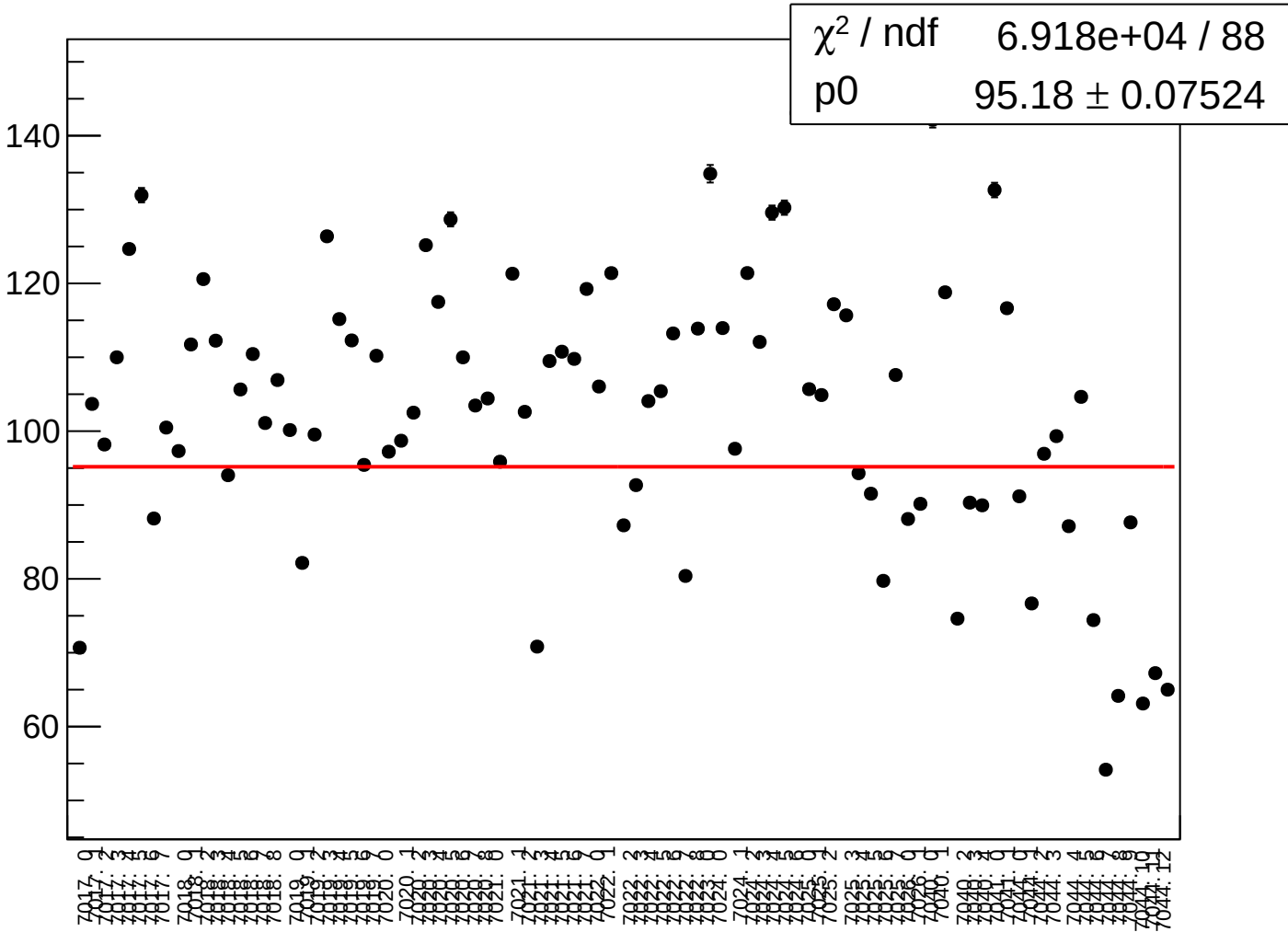
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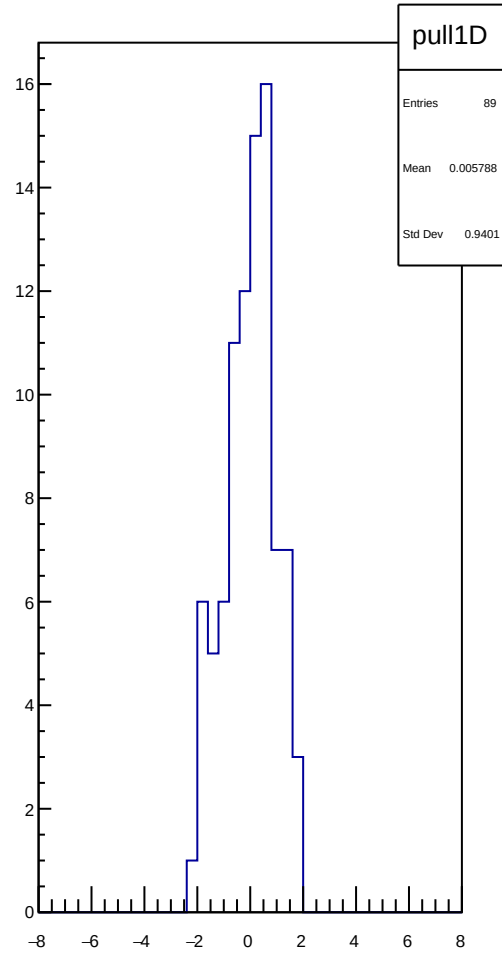
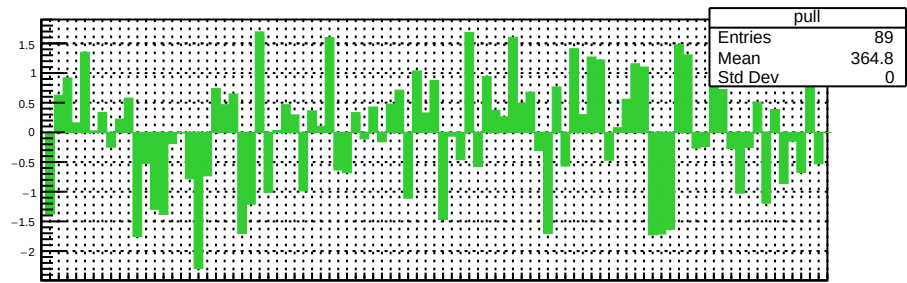
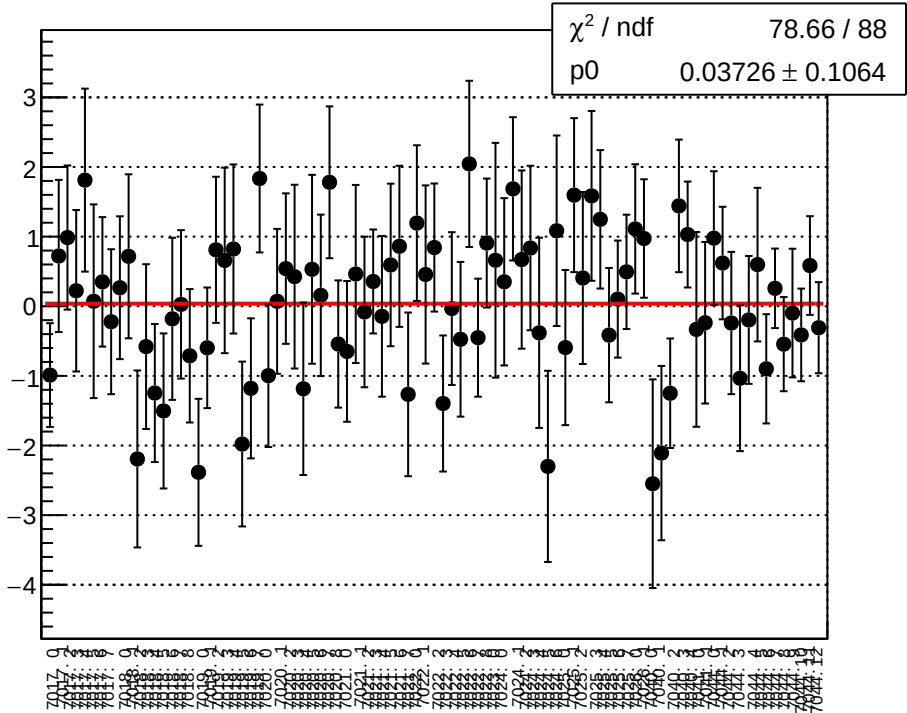
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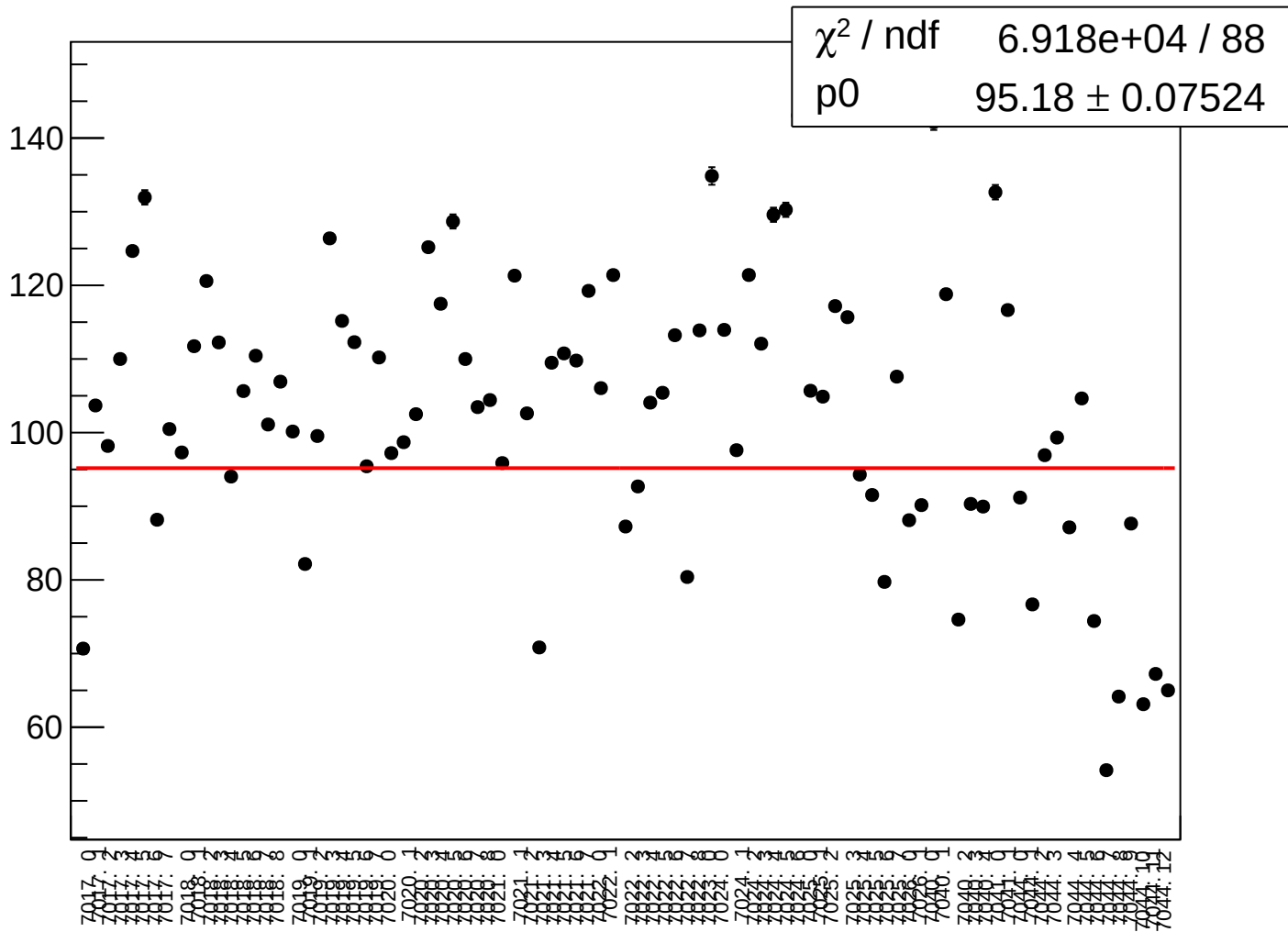
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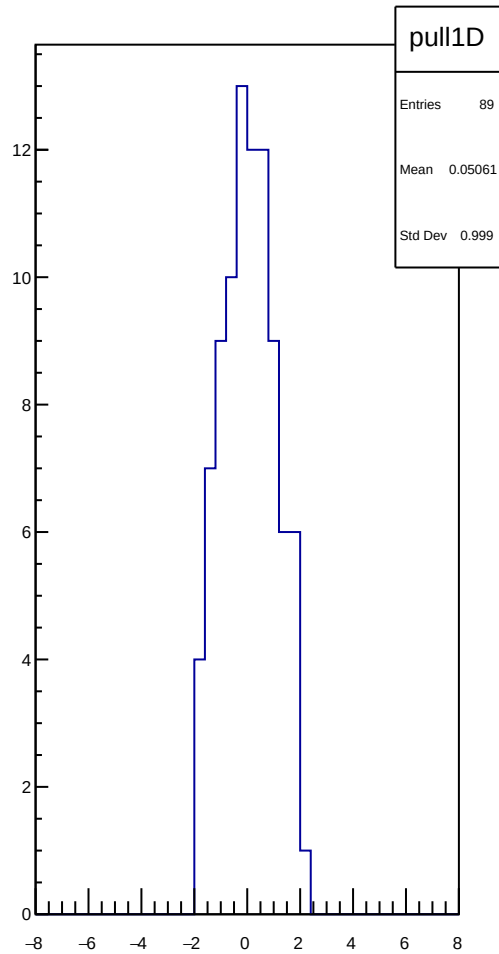
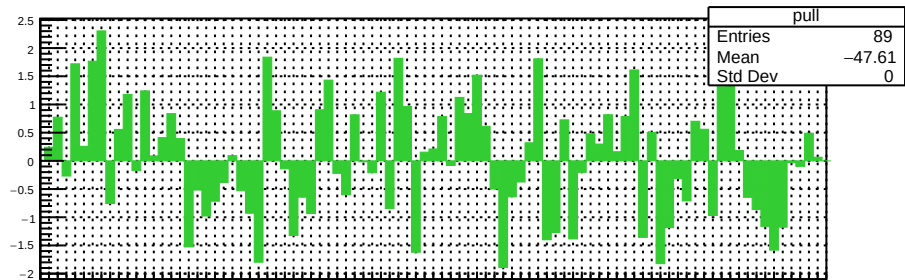
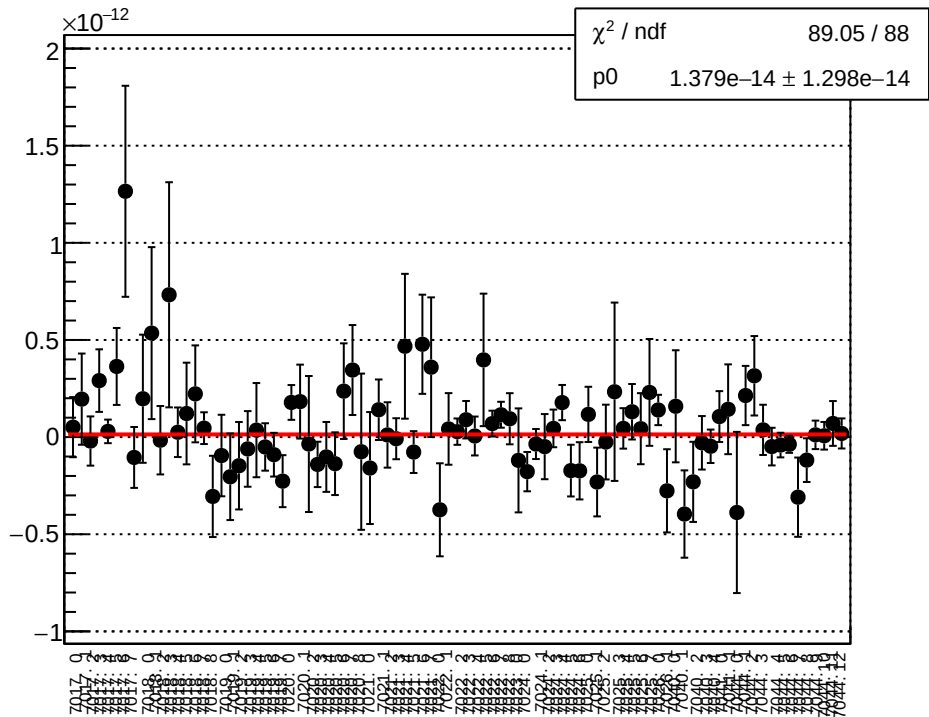
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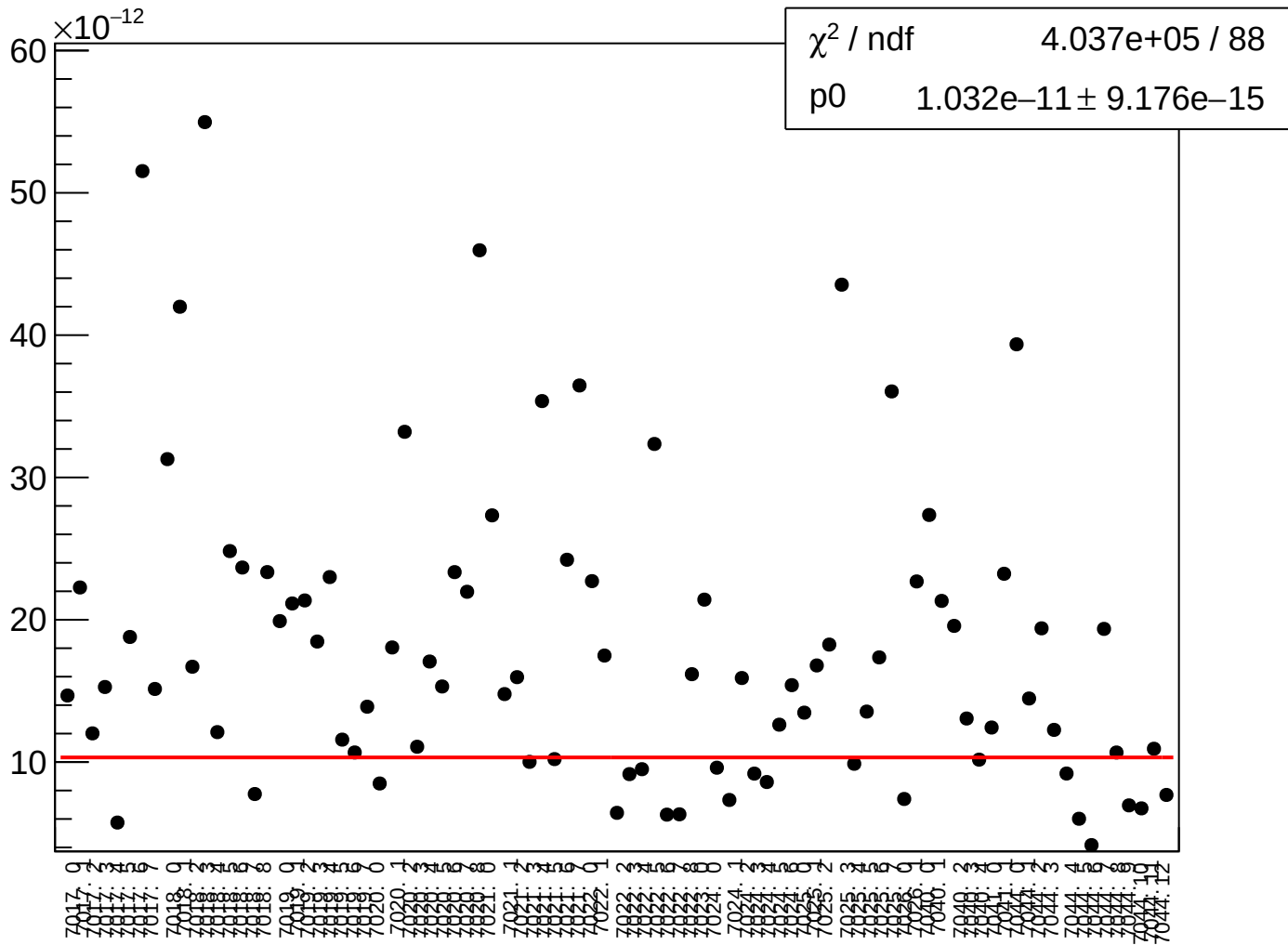
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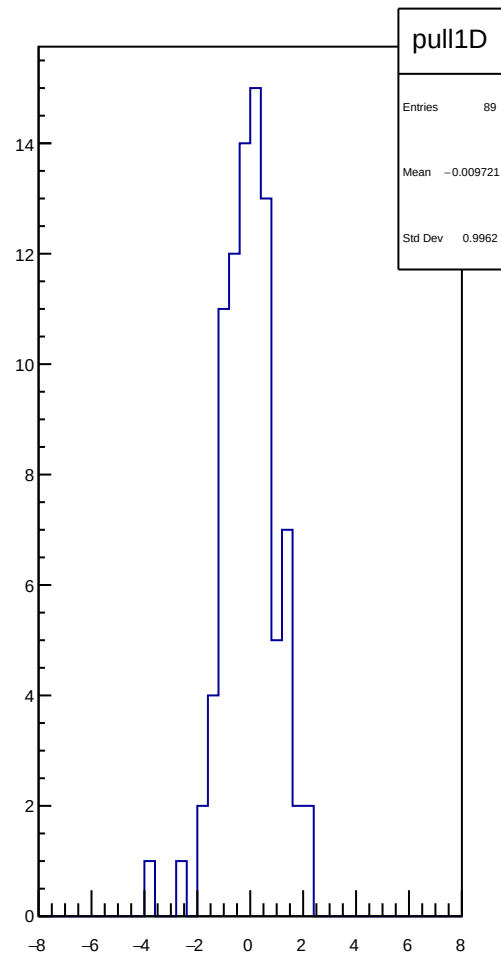
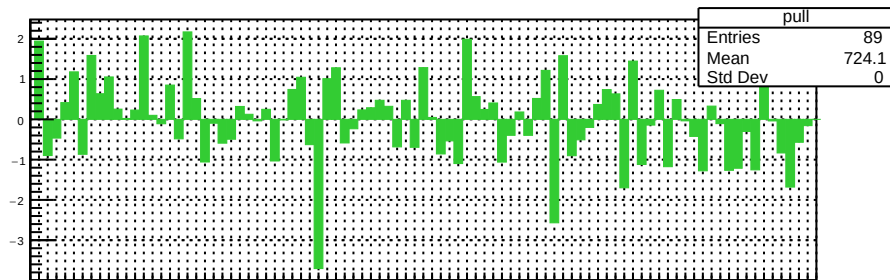
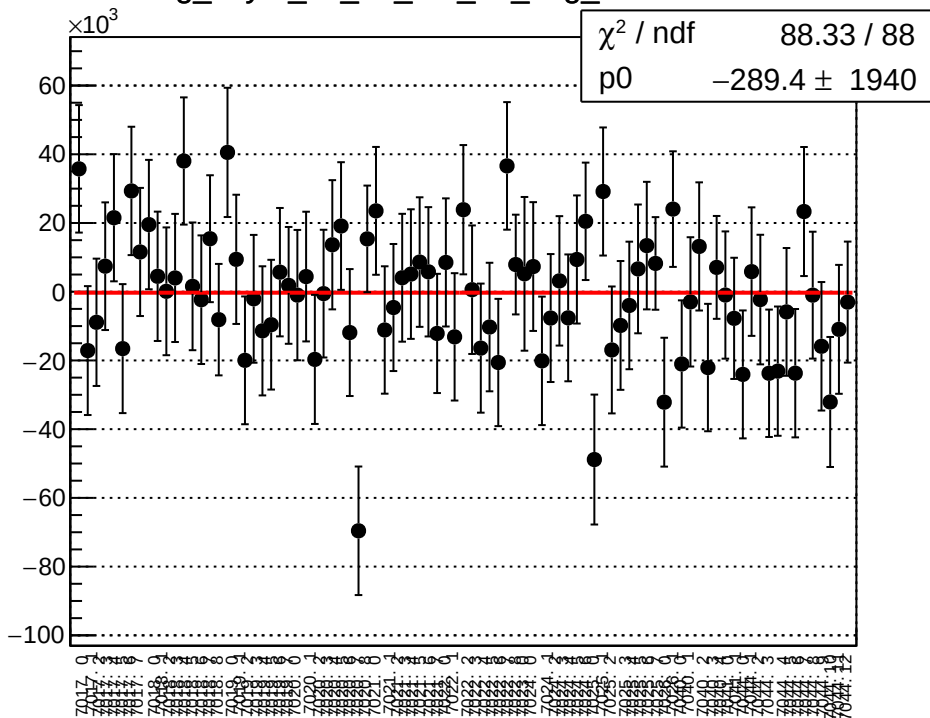
asym_us_dd_at2lr_dd_dd_eigen_cor_vs_cor_diff_mean vs run



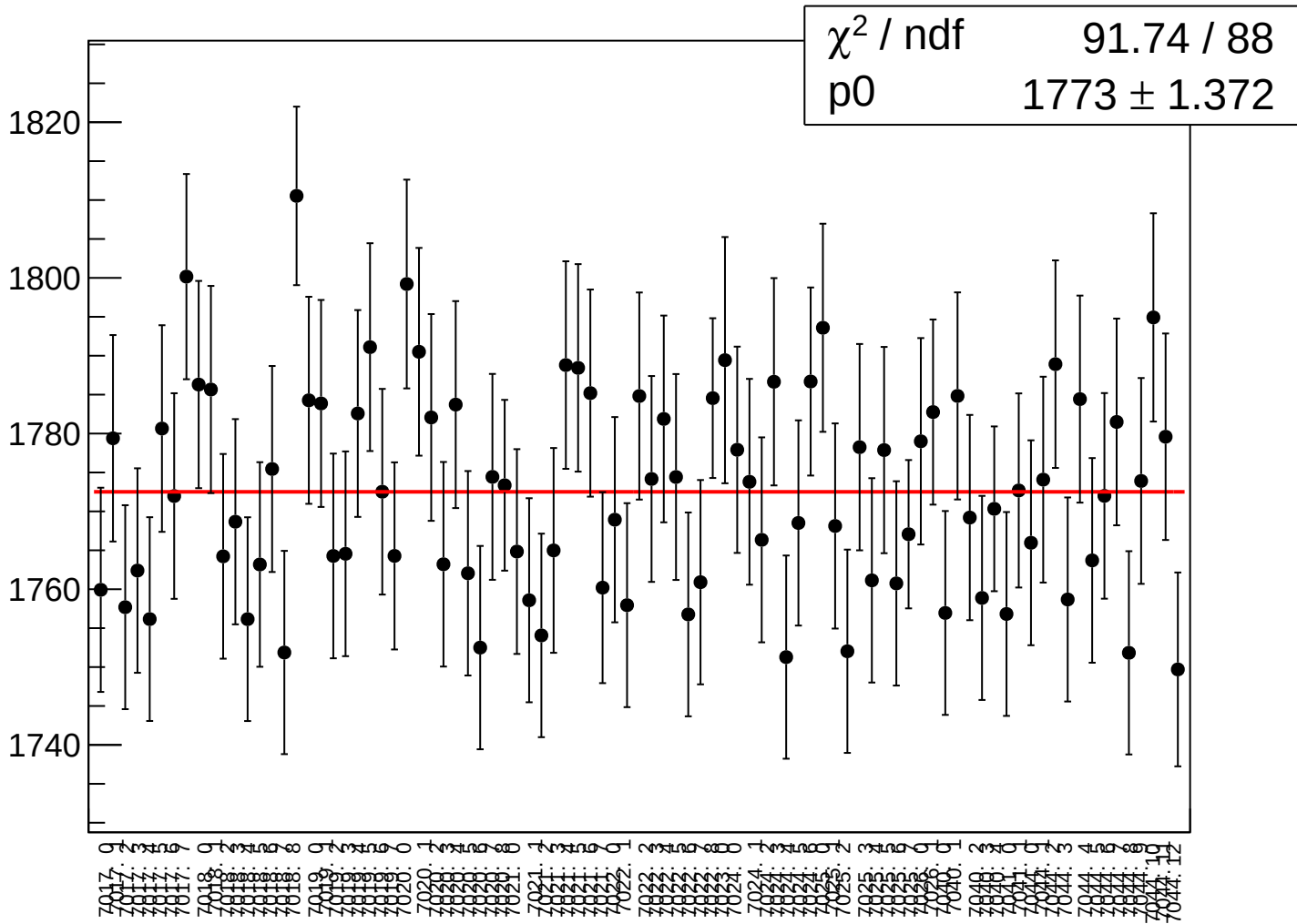
asym_us_dd_at2lr_dd_dd_eigen_cor_vs_cor_diff_rms vs run



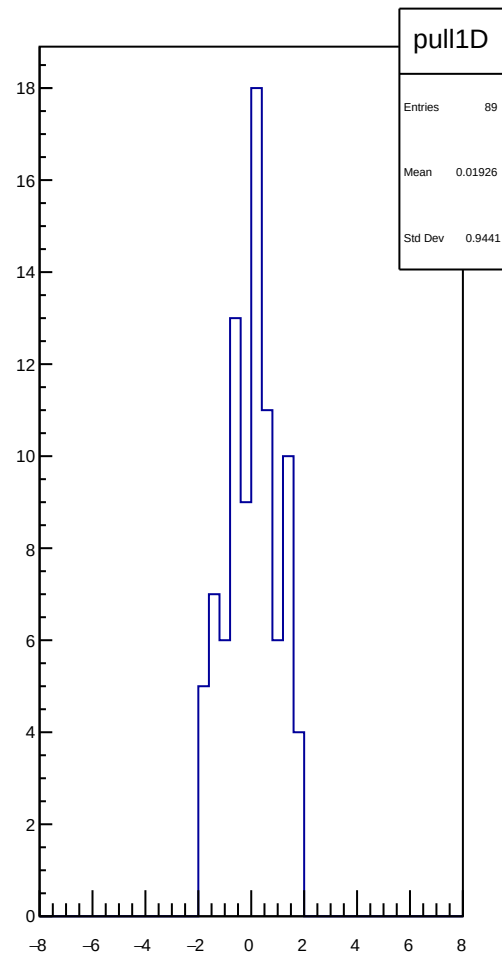
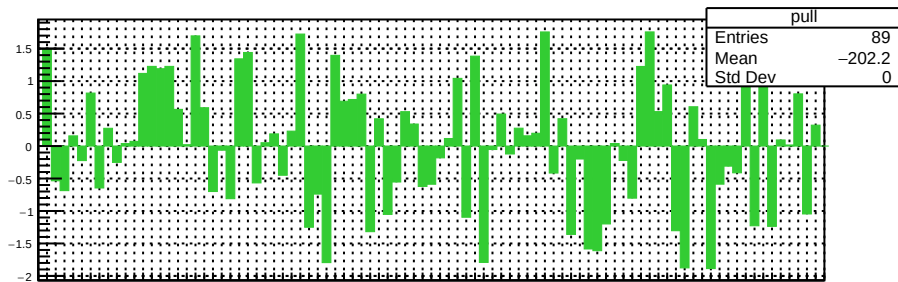
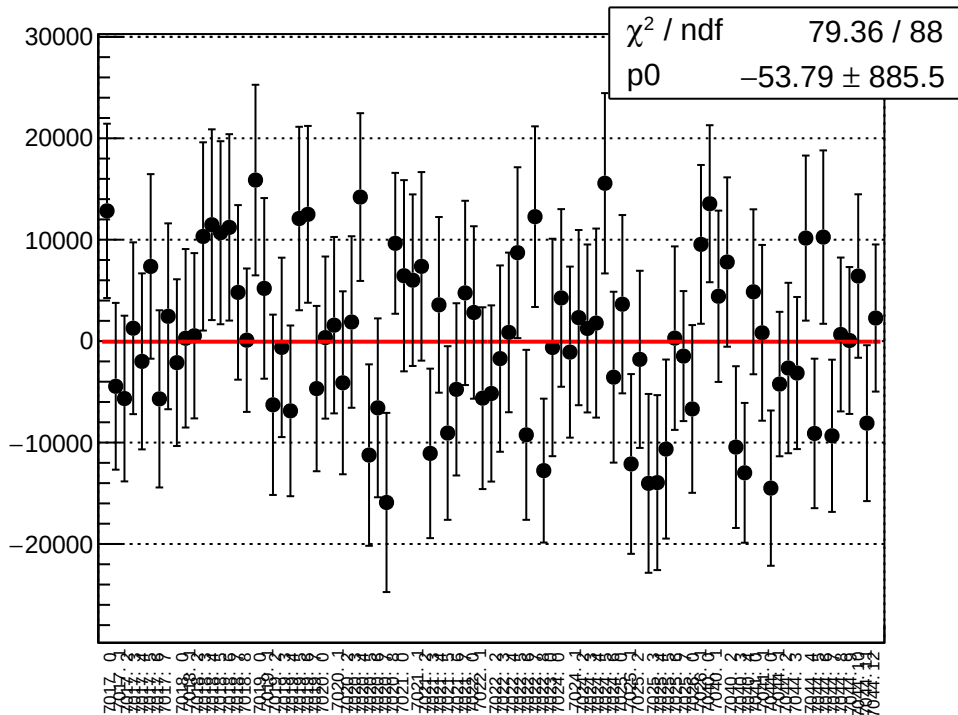
reg_asym_us_dd_atlr_dd_avg_mean vs run



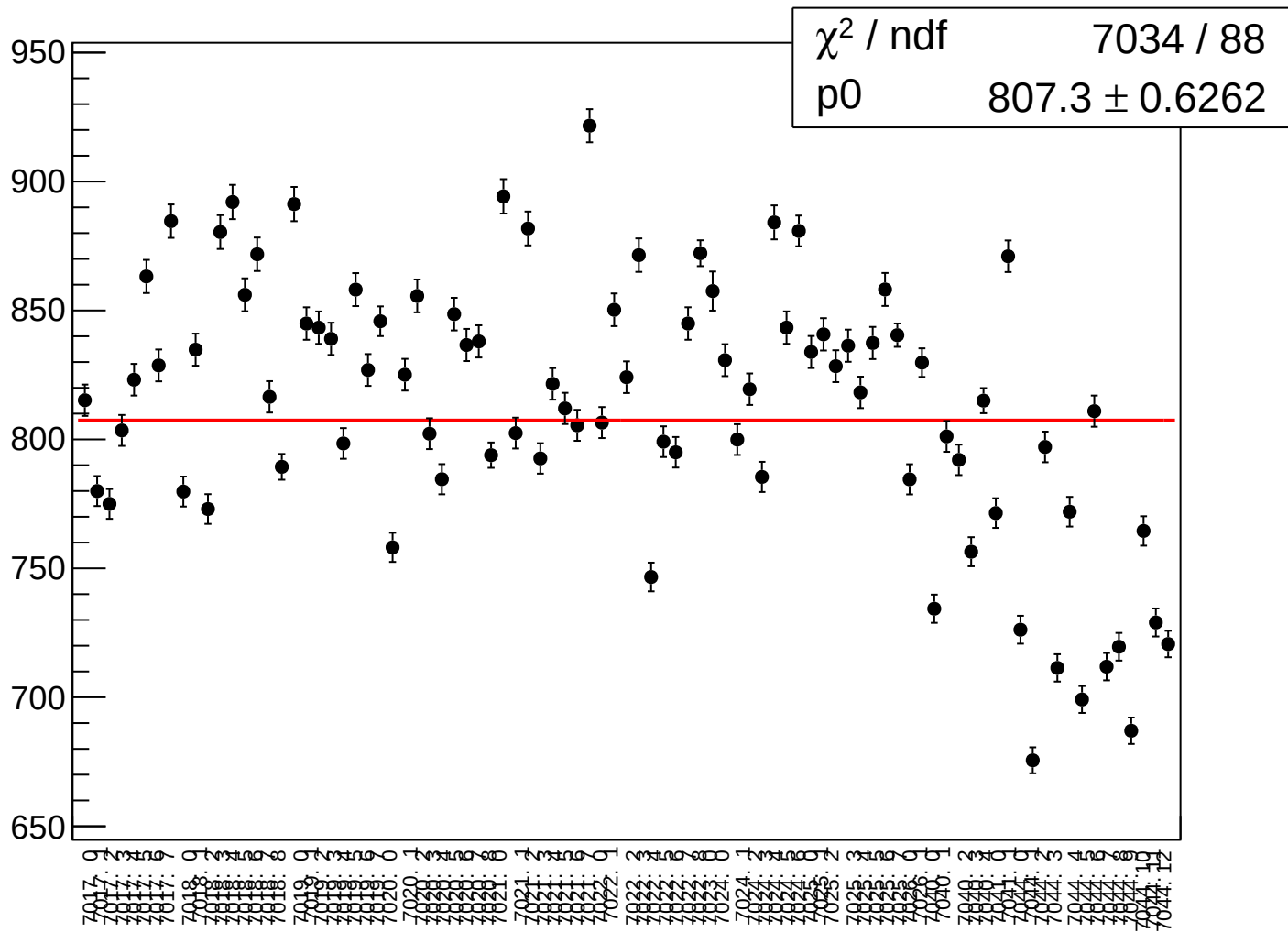
reg_asym_us_dd_atlr_dd_avg_rms vs run



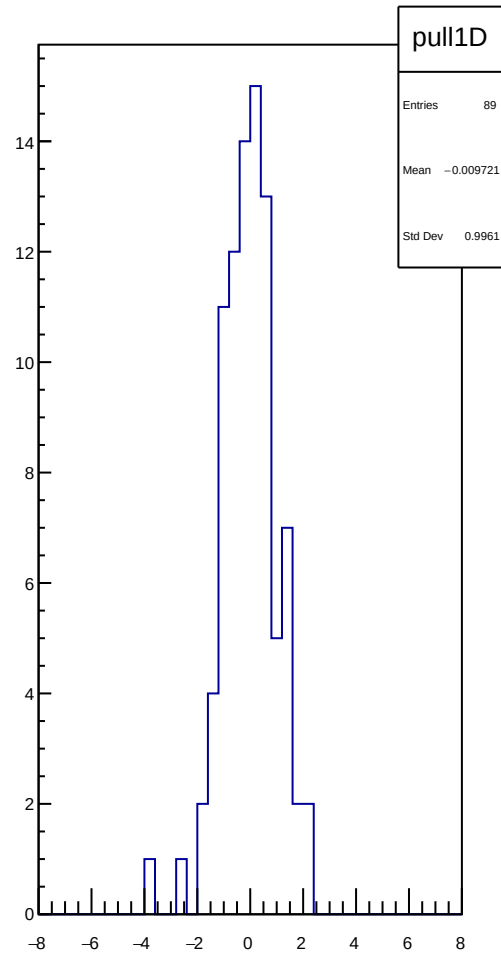
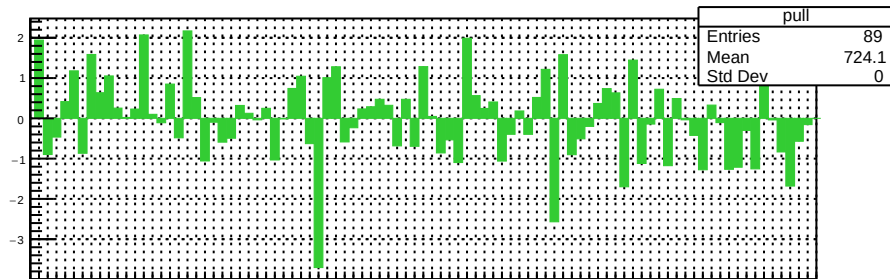
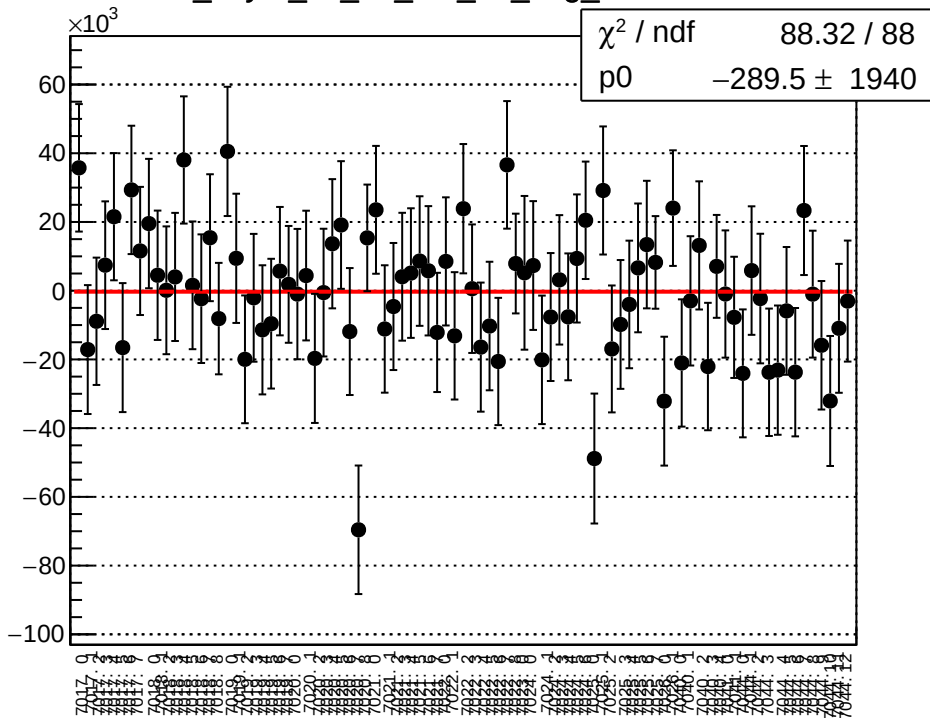
asym_us_dd_atrl_dd_avg_reg_correction_mean vs run



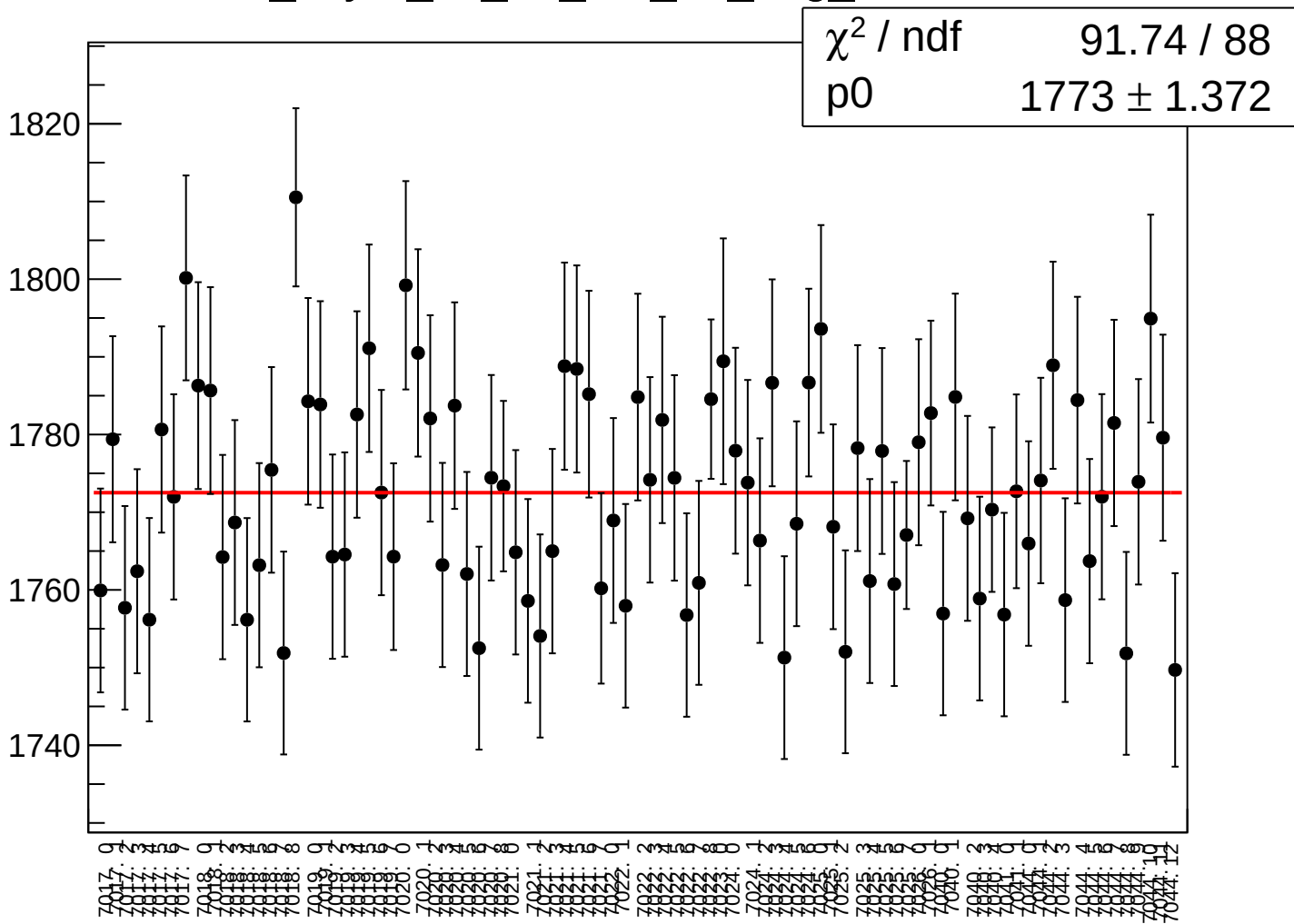
asym_us_dd_atlr_dd_avg_reg_correction_rms vs run



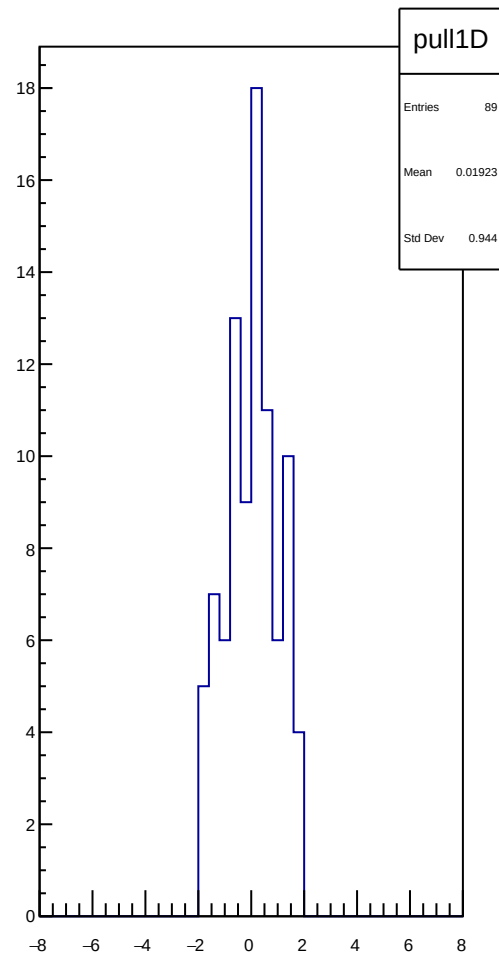
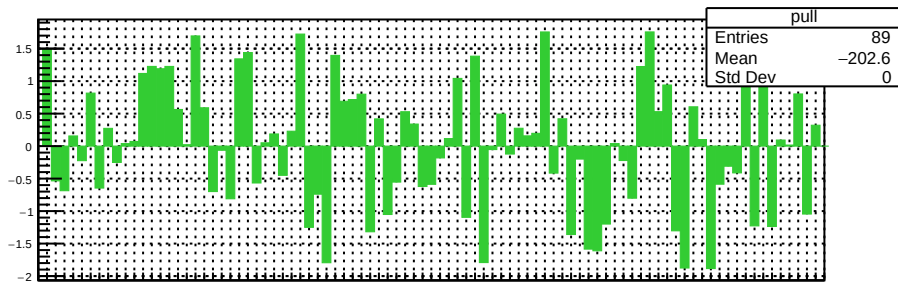
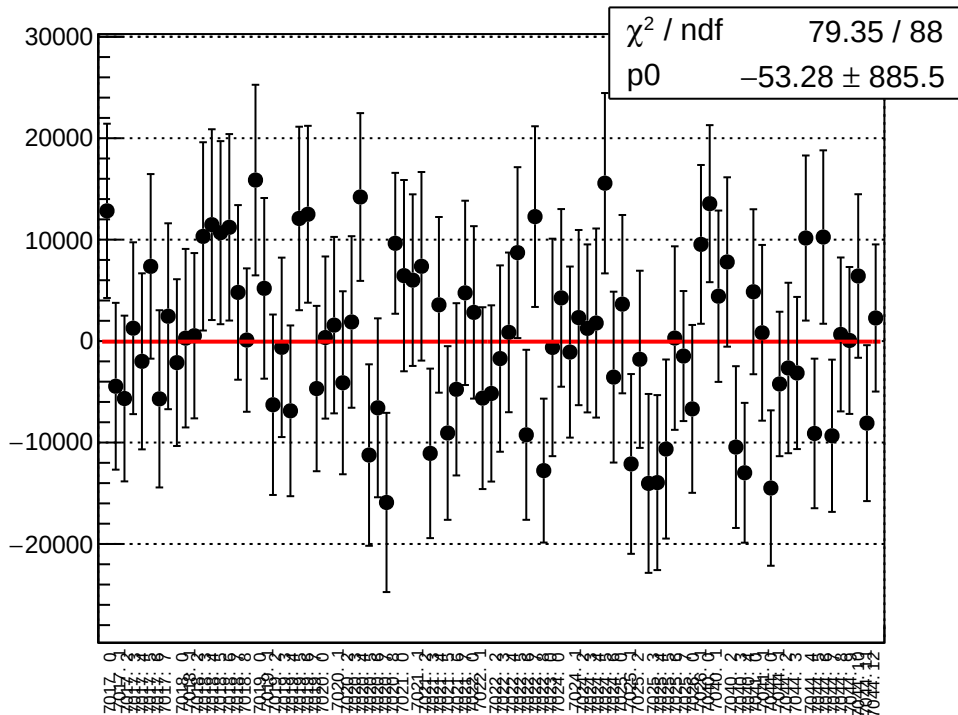
cor_asym_us_dd_atlr_dd_avg_mean vs run



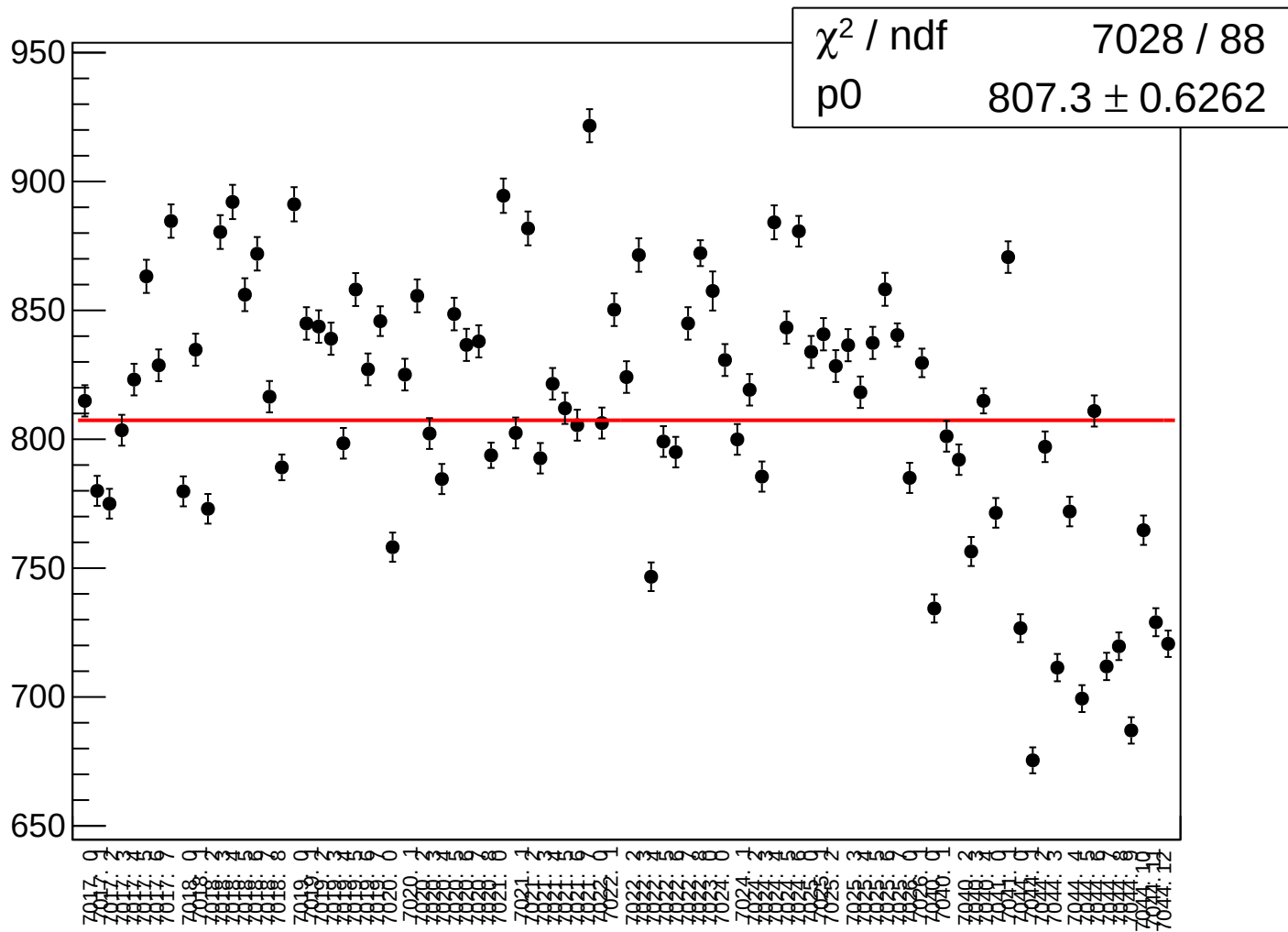
cor_asym_us_dd_atlr_dd_avg_rms vs run



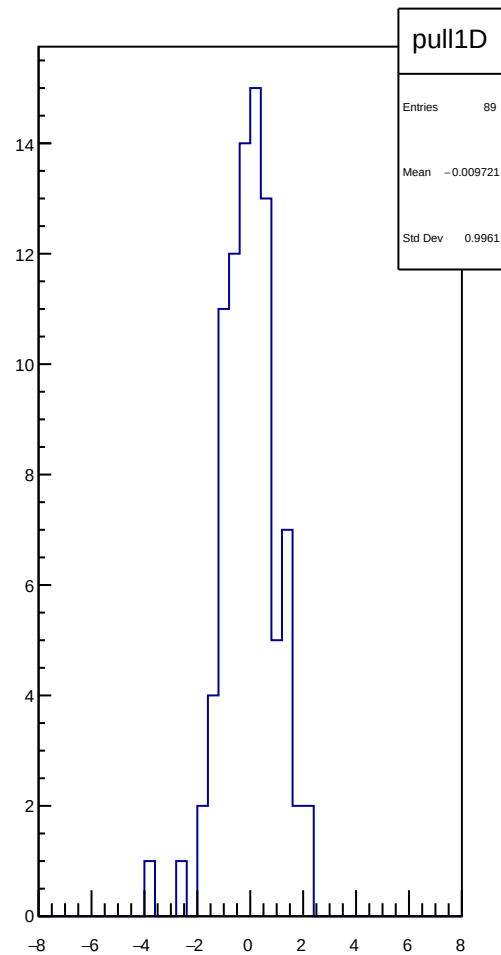
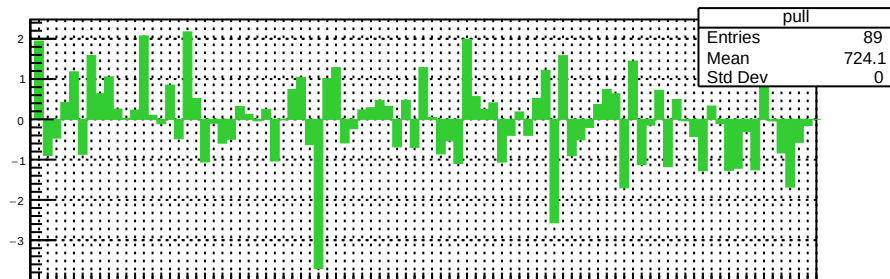
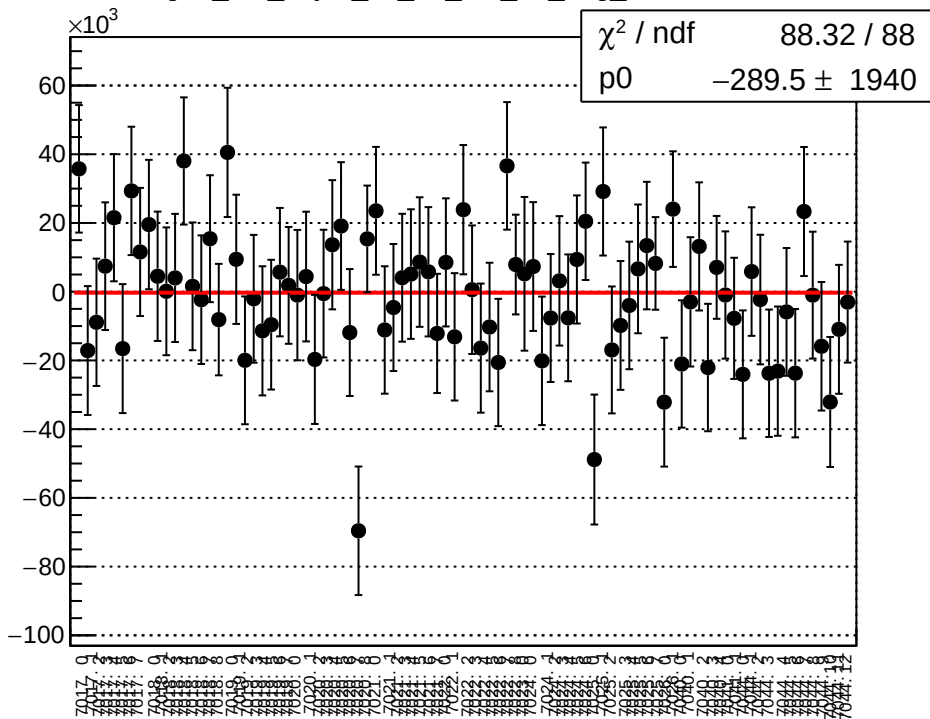
asym_us_dd_atrl_dd_avg_cor_correction_mean vs run



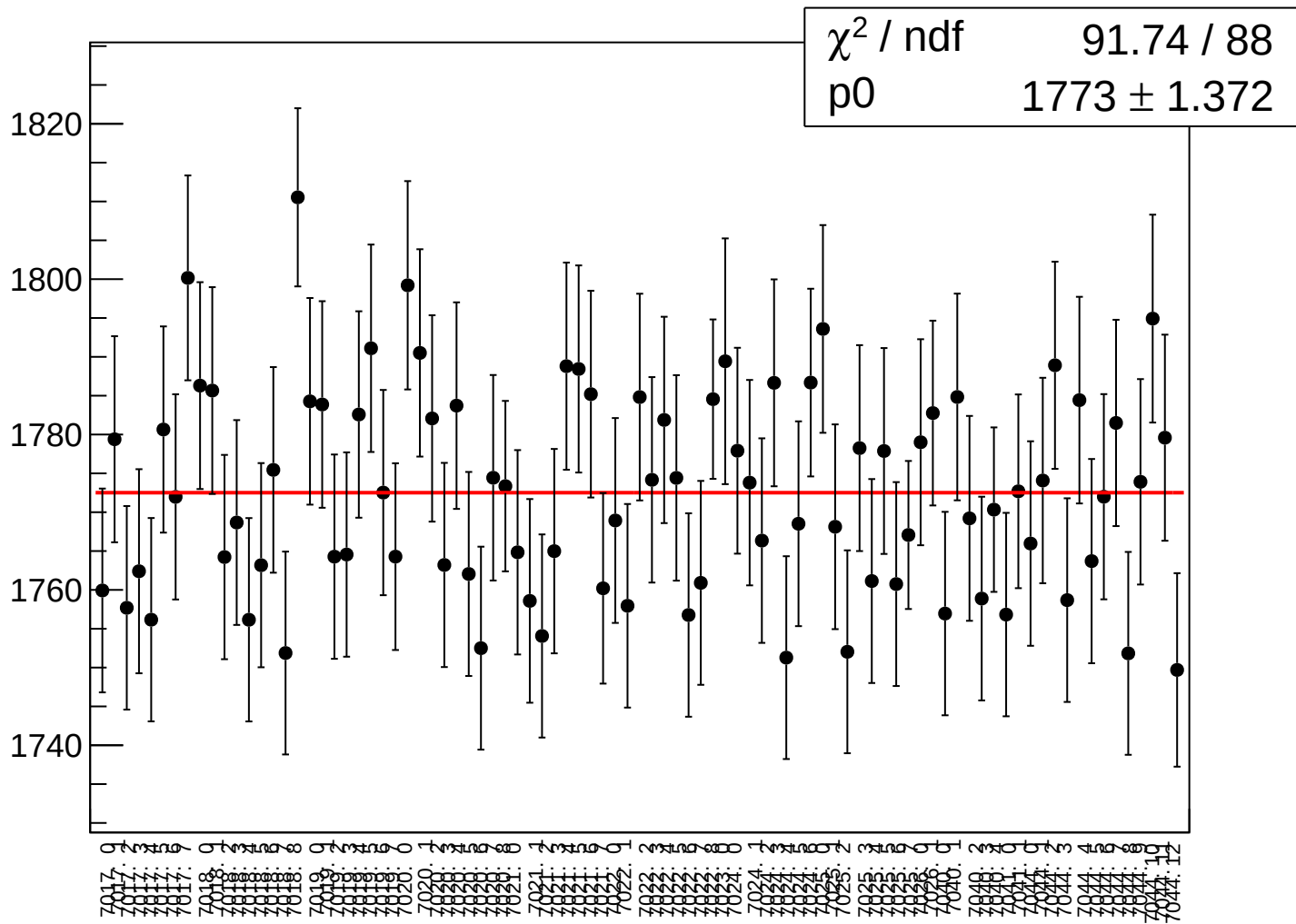
asym_us_dd_atlr_dd_avg_cor_correction_rms vs run



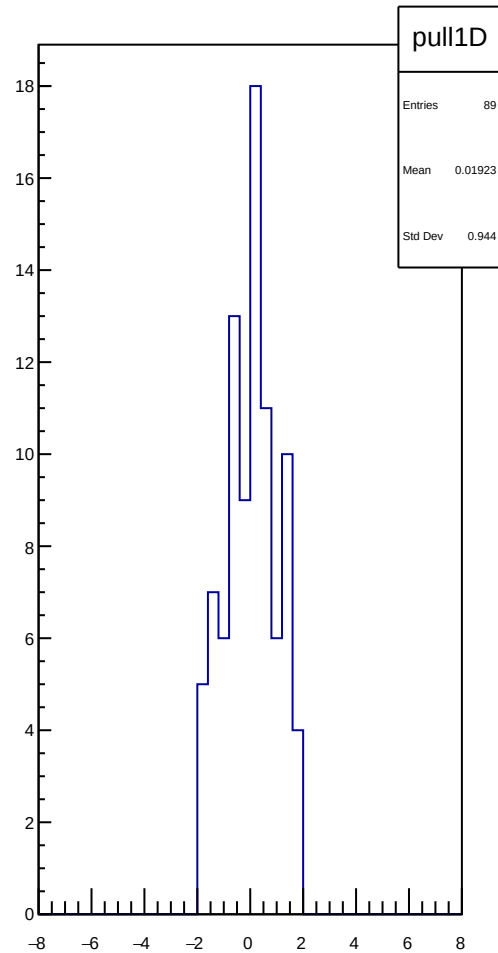
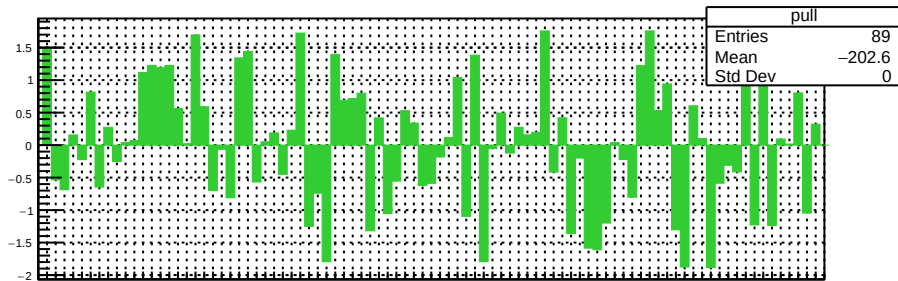
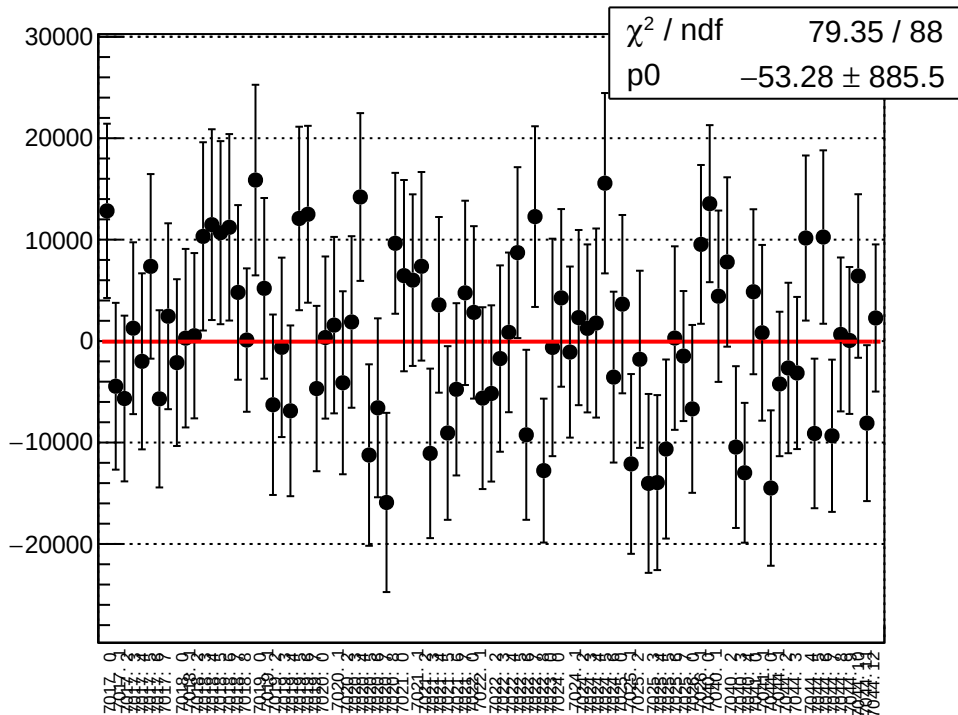
eigen_cor_asym_us_dd_atlr_dd_avg_mean vs run



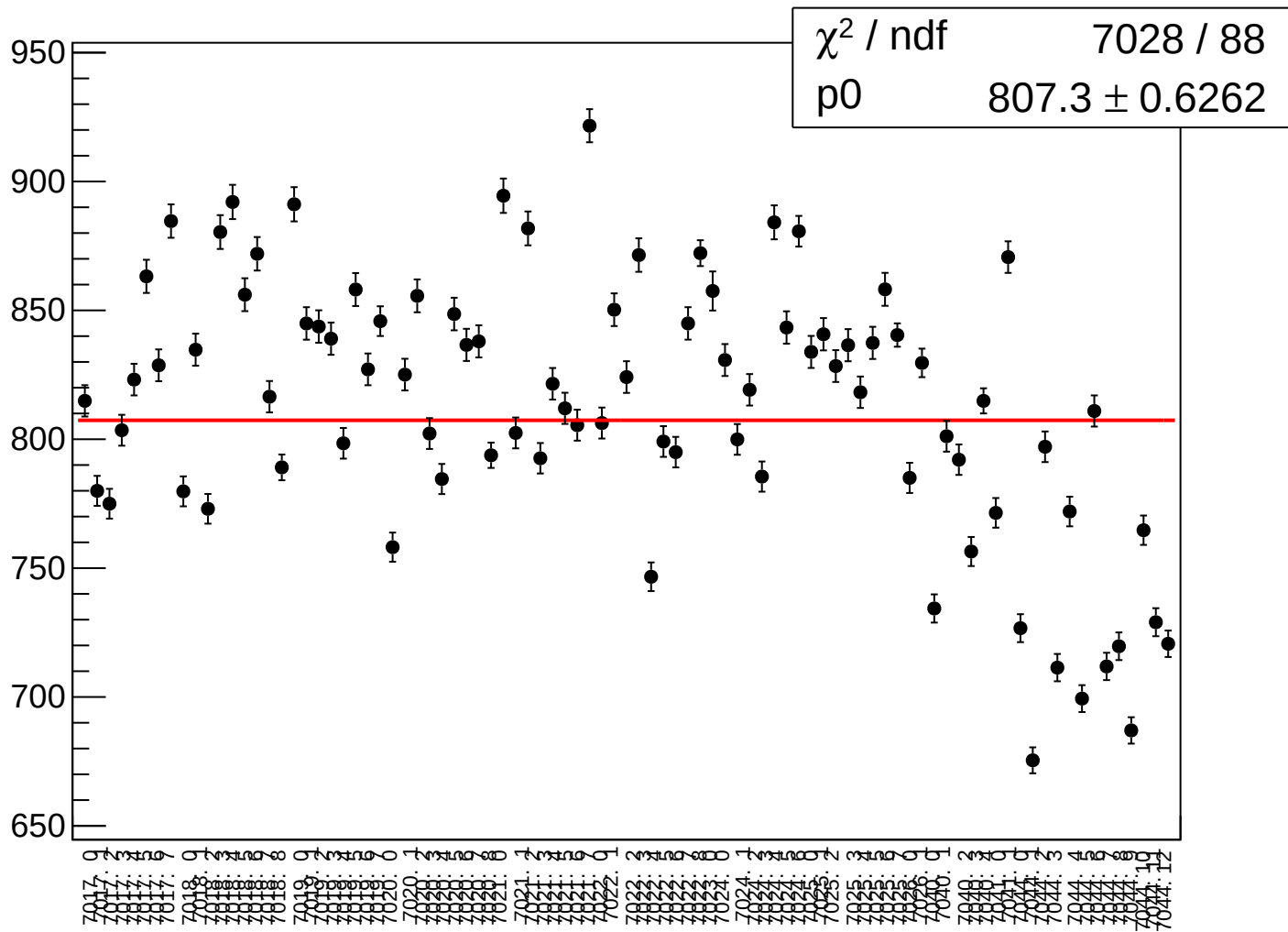
eigen_cor_asym_us_dd_atlr_dd_avg_rms vs run



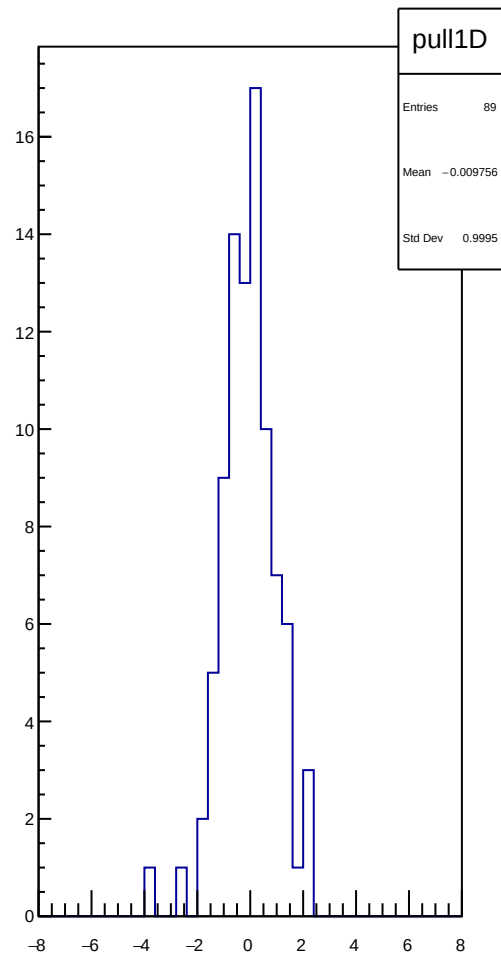
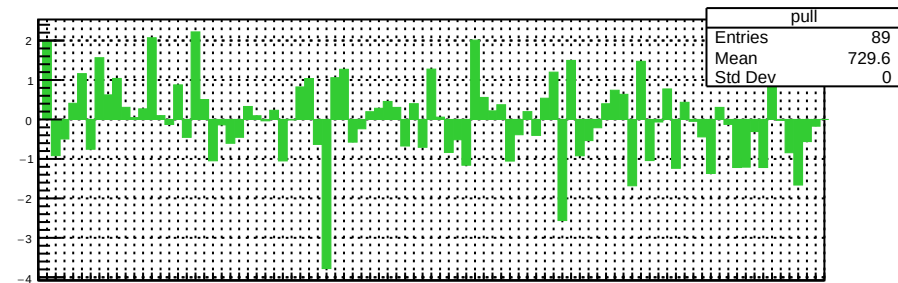
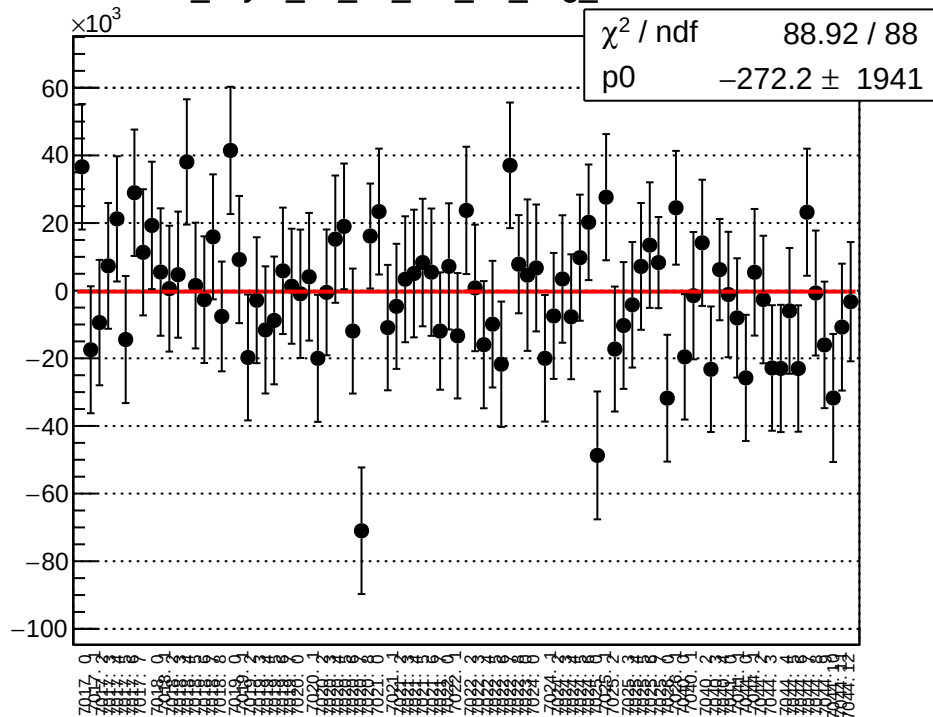
asym_us_dd_atrl_dd_avg_eigen_cor_correction_mean vs run



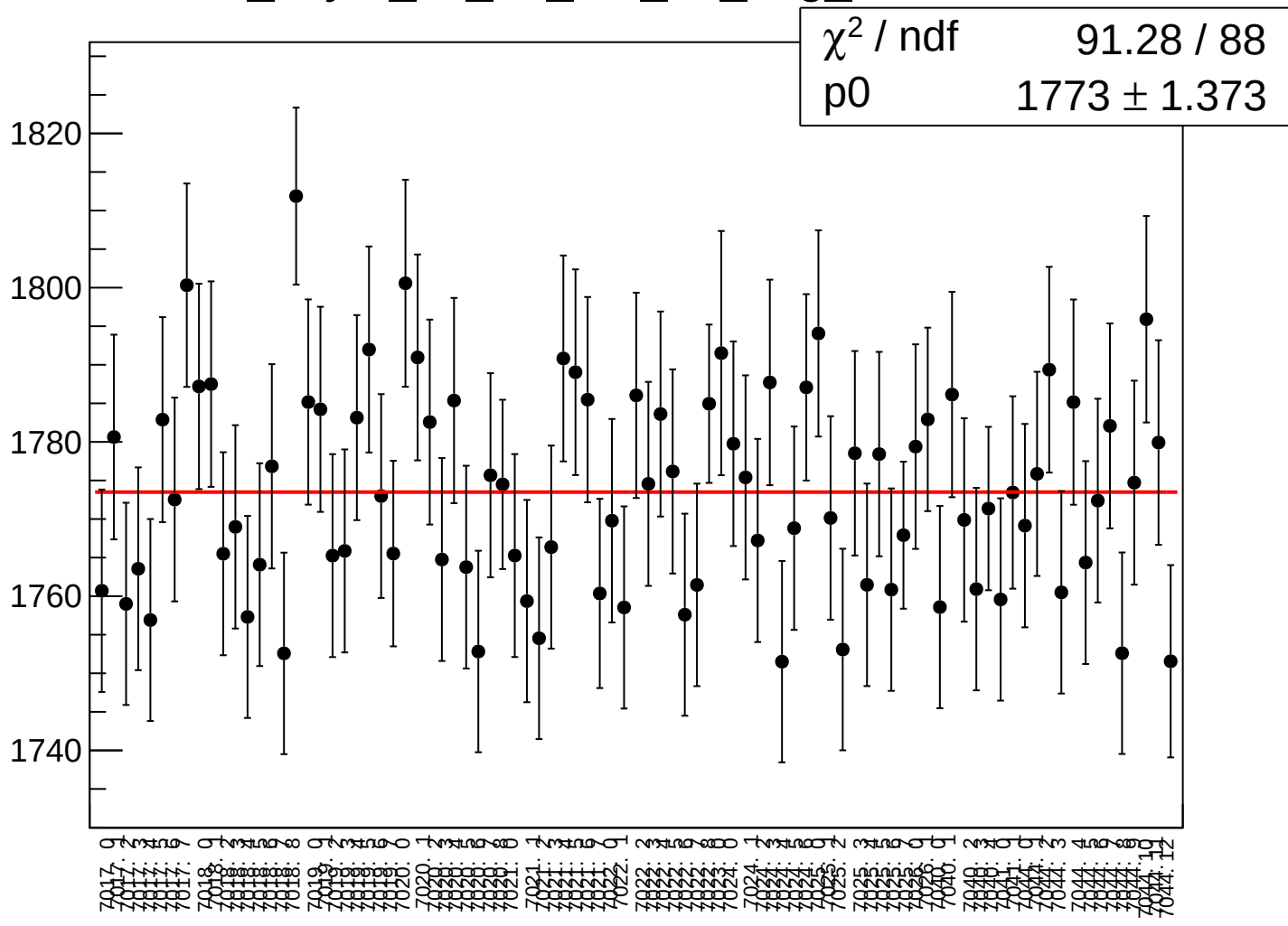
asym_us_dd_atlr_dd_avg_eigen_cor_correction_rms vs run



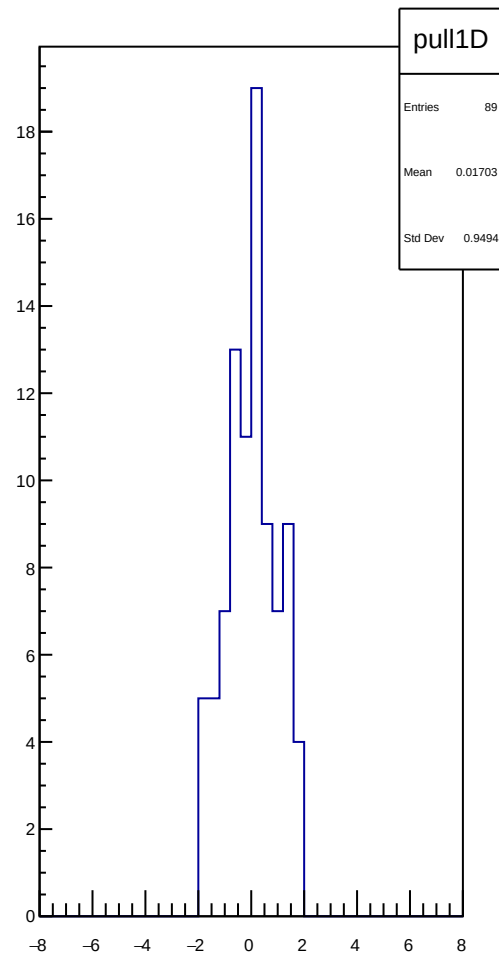
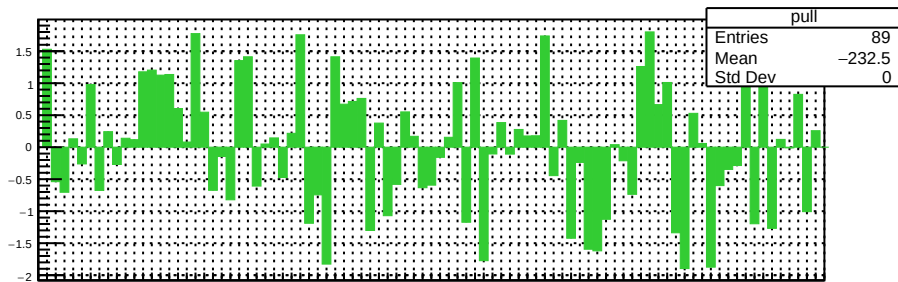
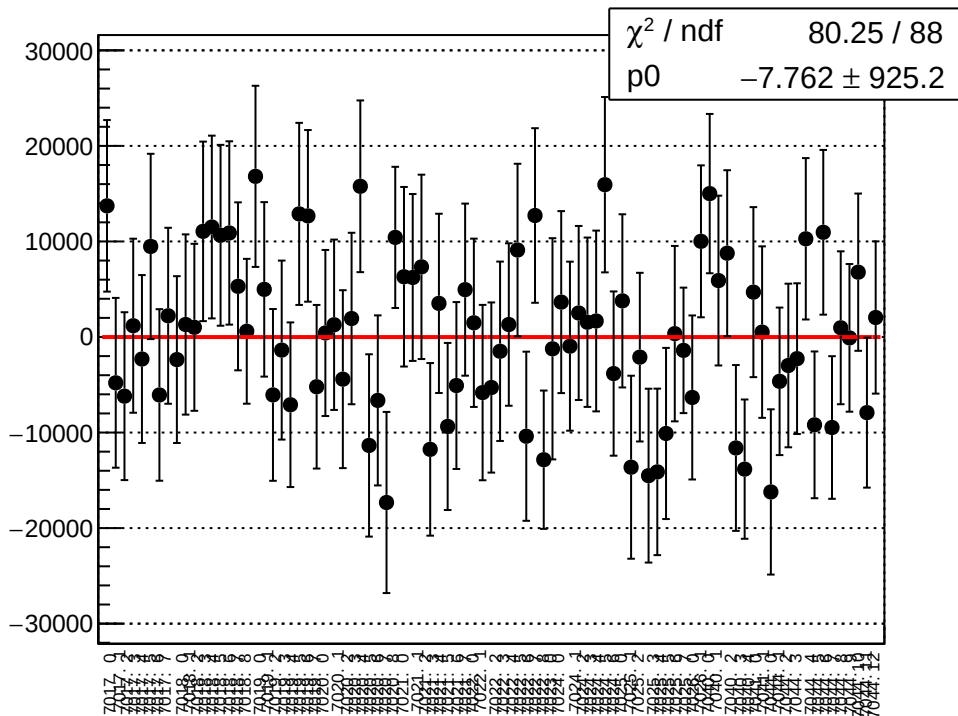
dit_asym_us_dd_atlr_dd_avg_mean vs run



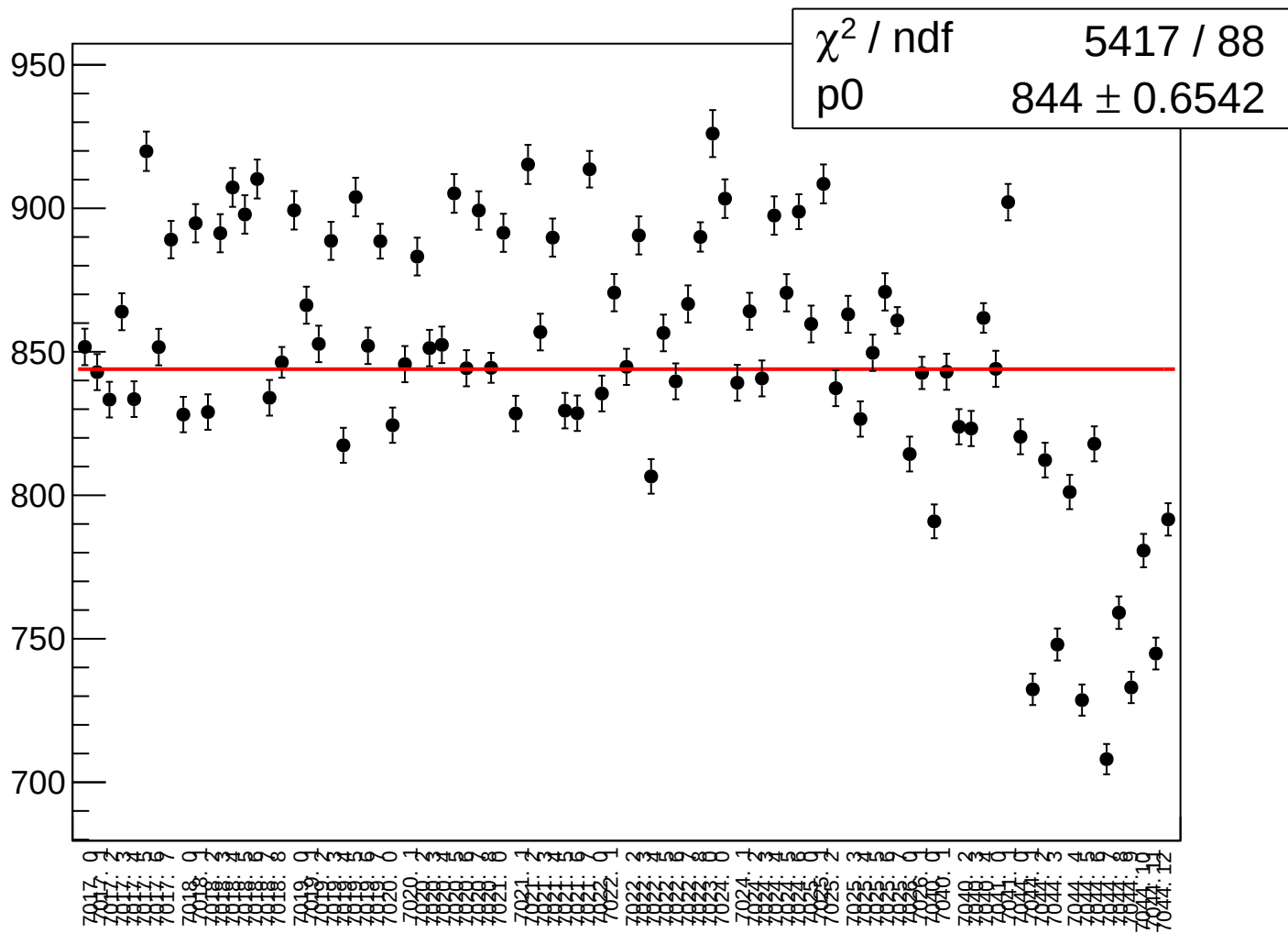
dit_asym_us_dd_atlr_dd_avg_rms vs run



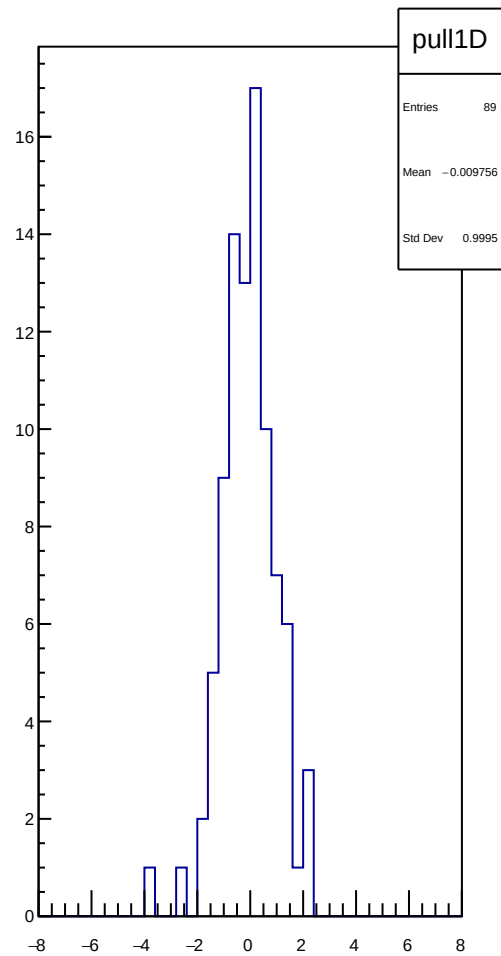
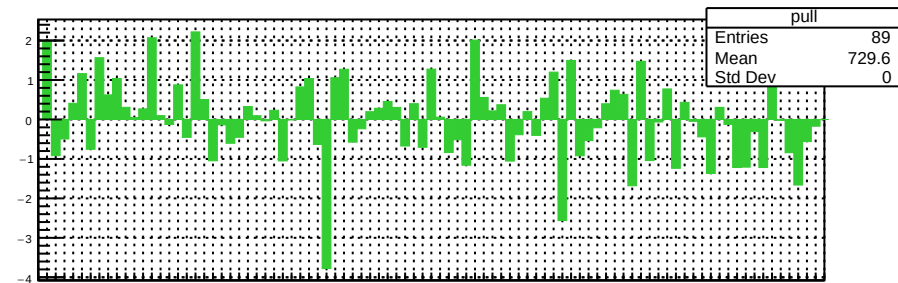
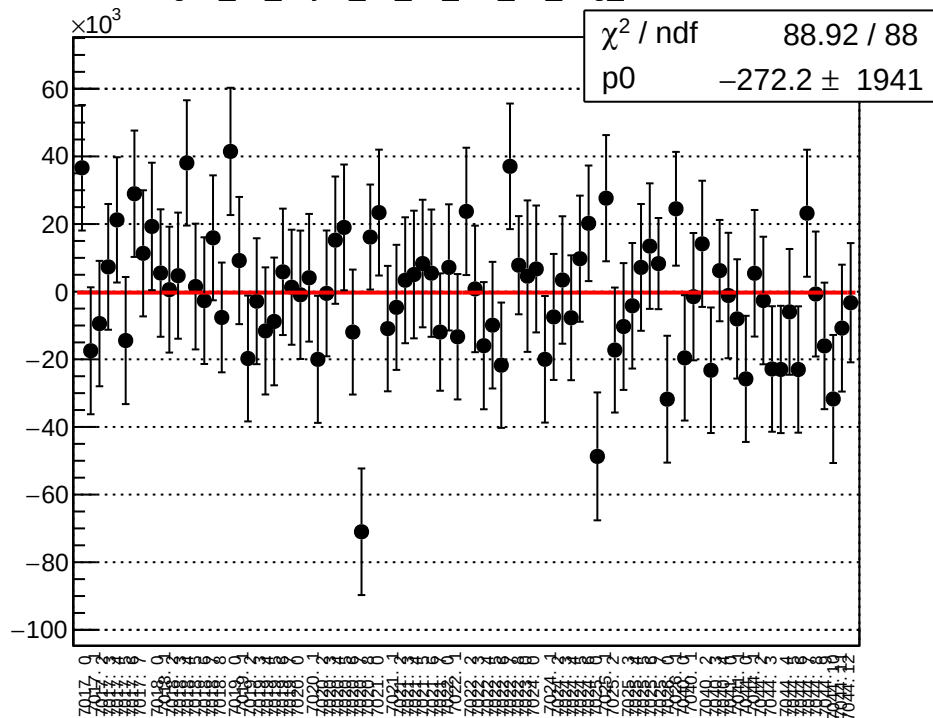
asym_us_dd_atlr_dd_avg_dit_correction_mean vs run



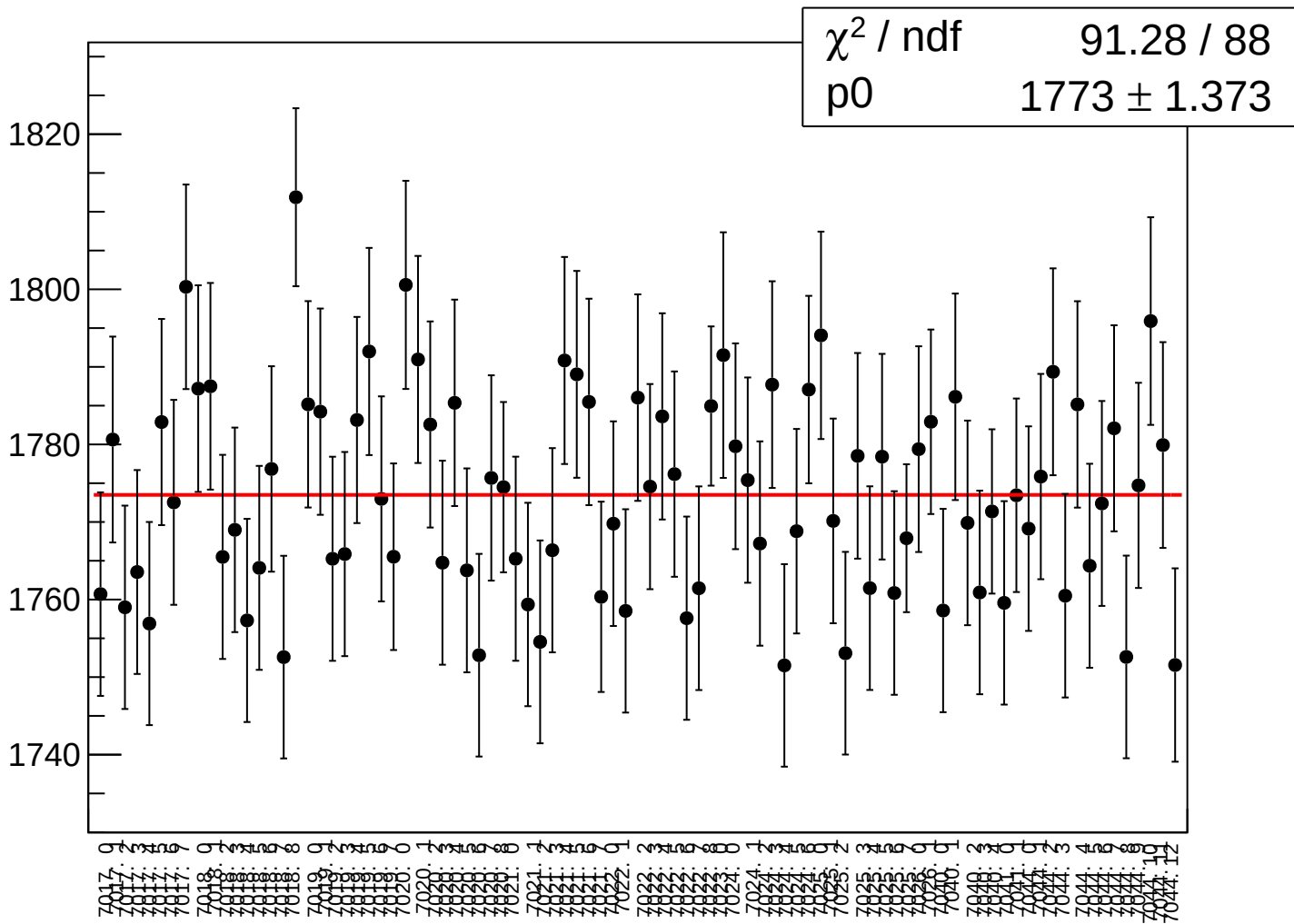
asym us dd atlr dd avg dit correction rms vs run



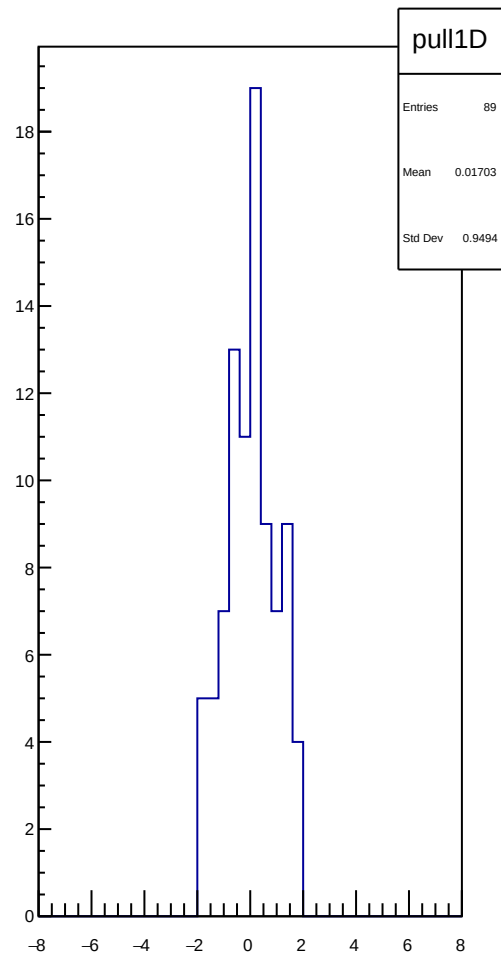
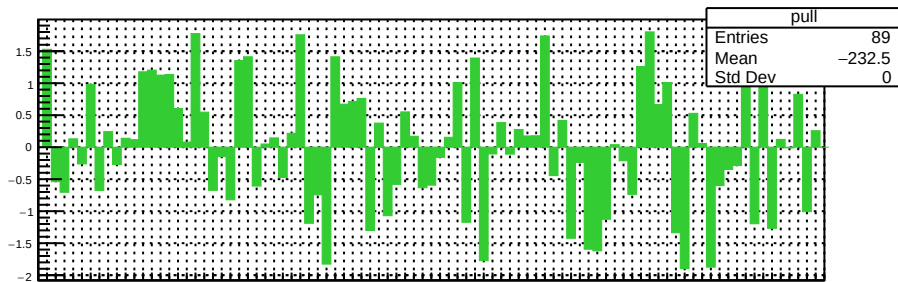
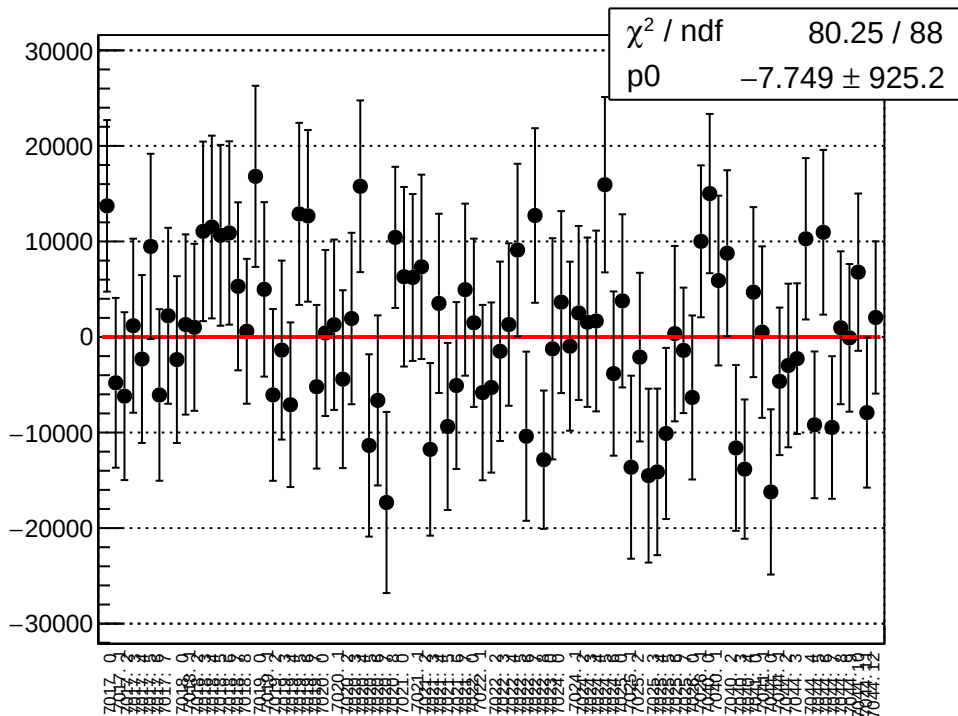
eigen_dit_asym_us_dd_atlr_dd_avg_mean vs run



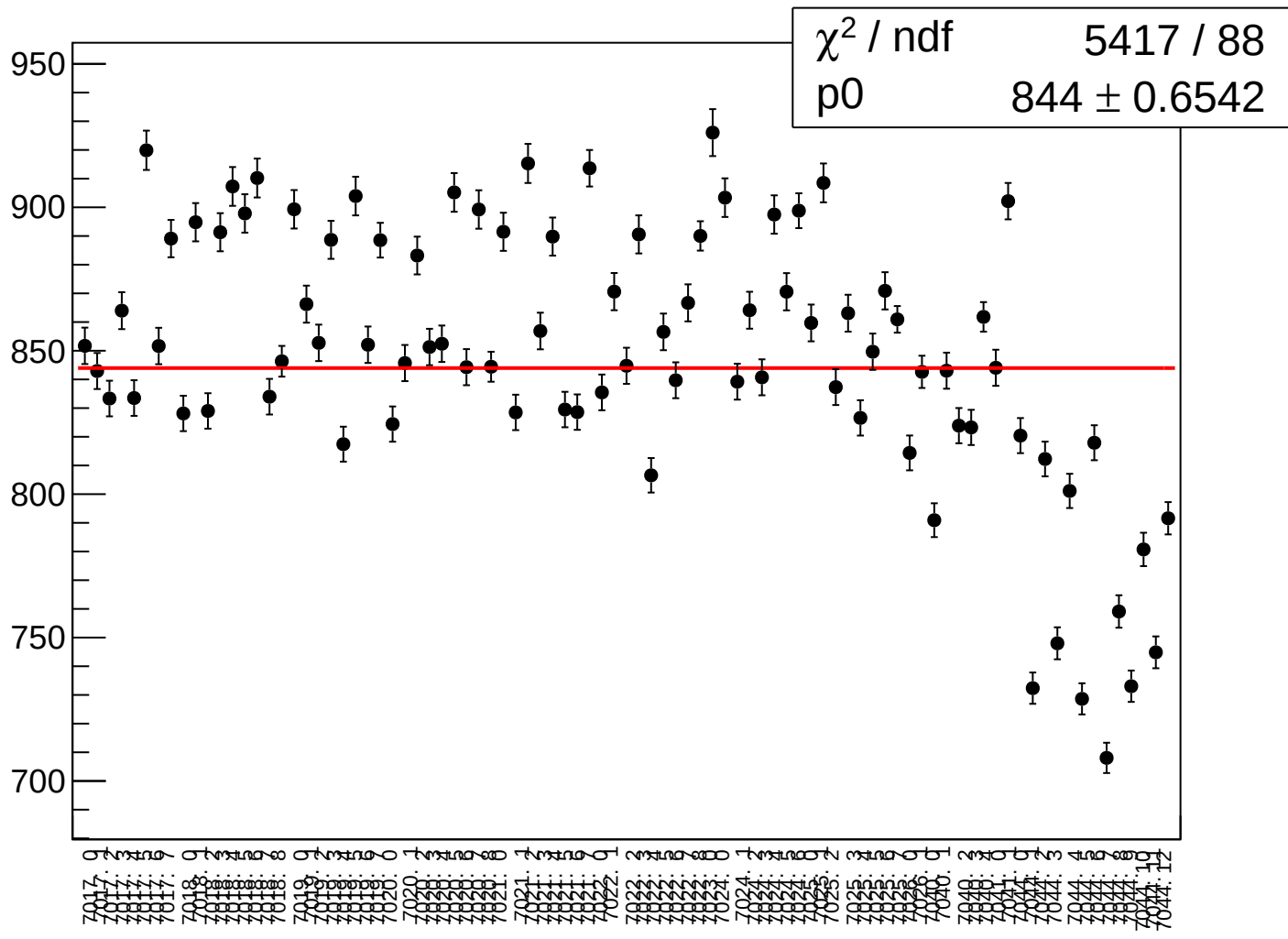
eigen_dit_asym_us_dd_atlr_dd_avg_rms vs run



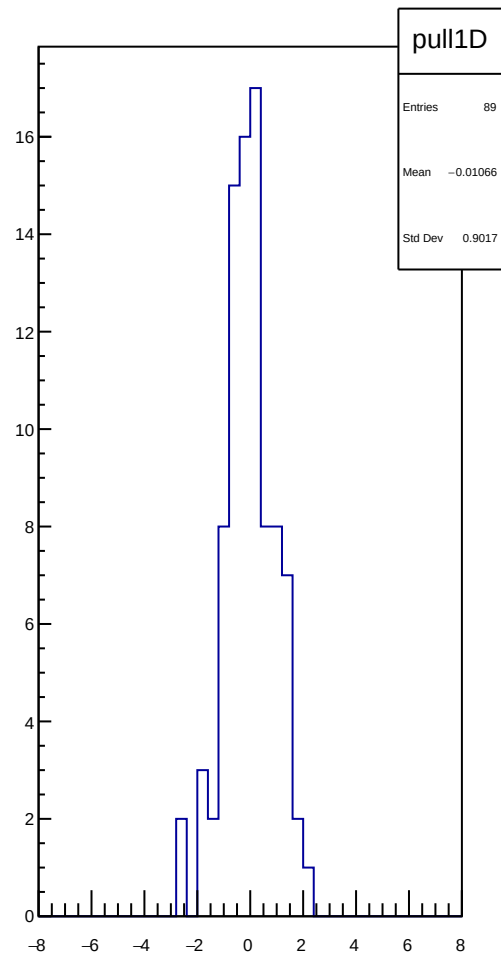
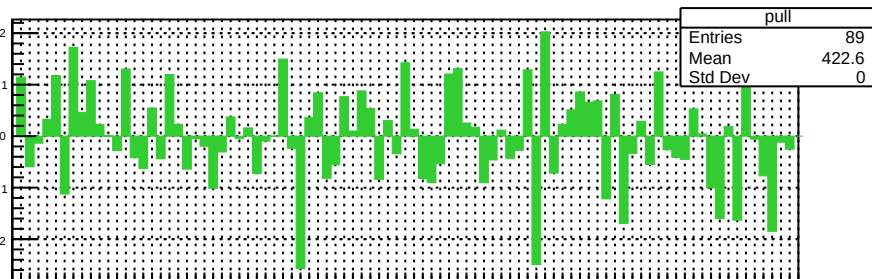
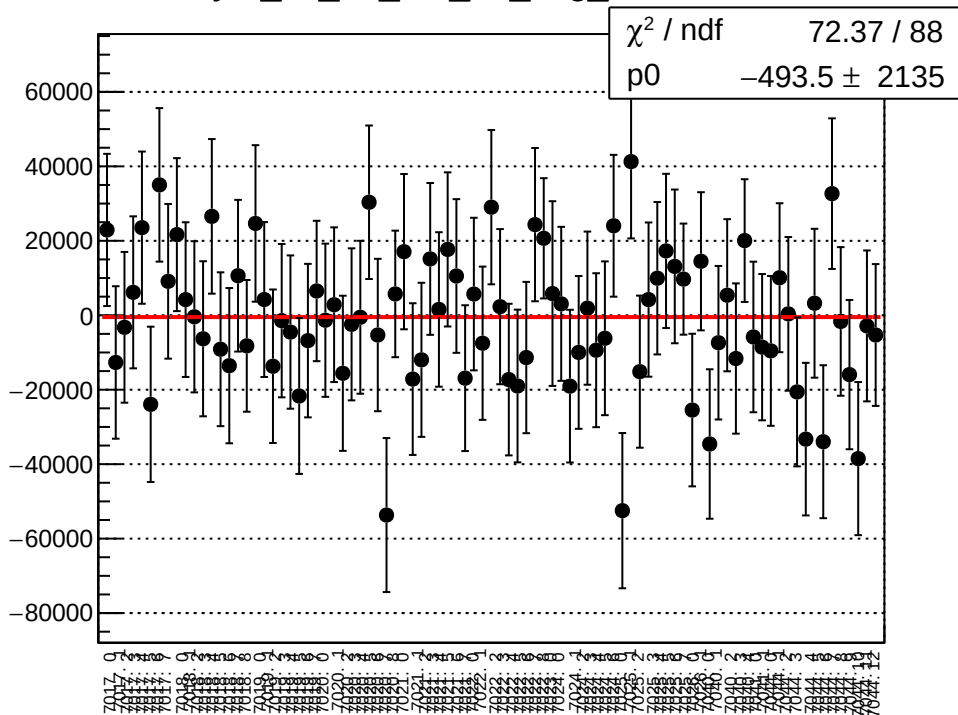
asym_us_dd_atrl_dd_avg_eigen_dit_correction_mean vs run



asym_us_dd_atlr_dd_avg_eigen_dit_correction_rms vs run

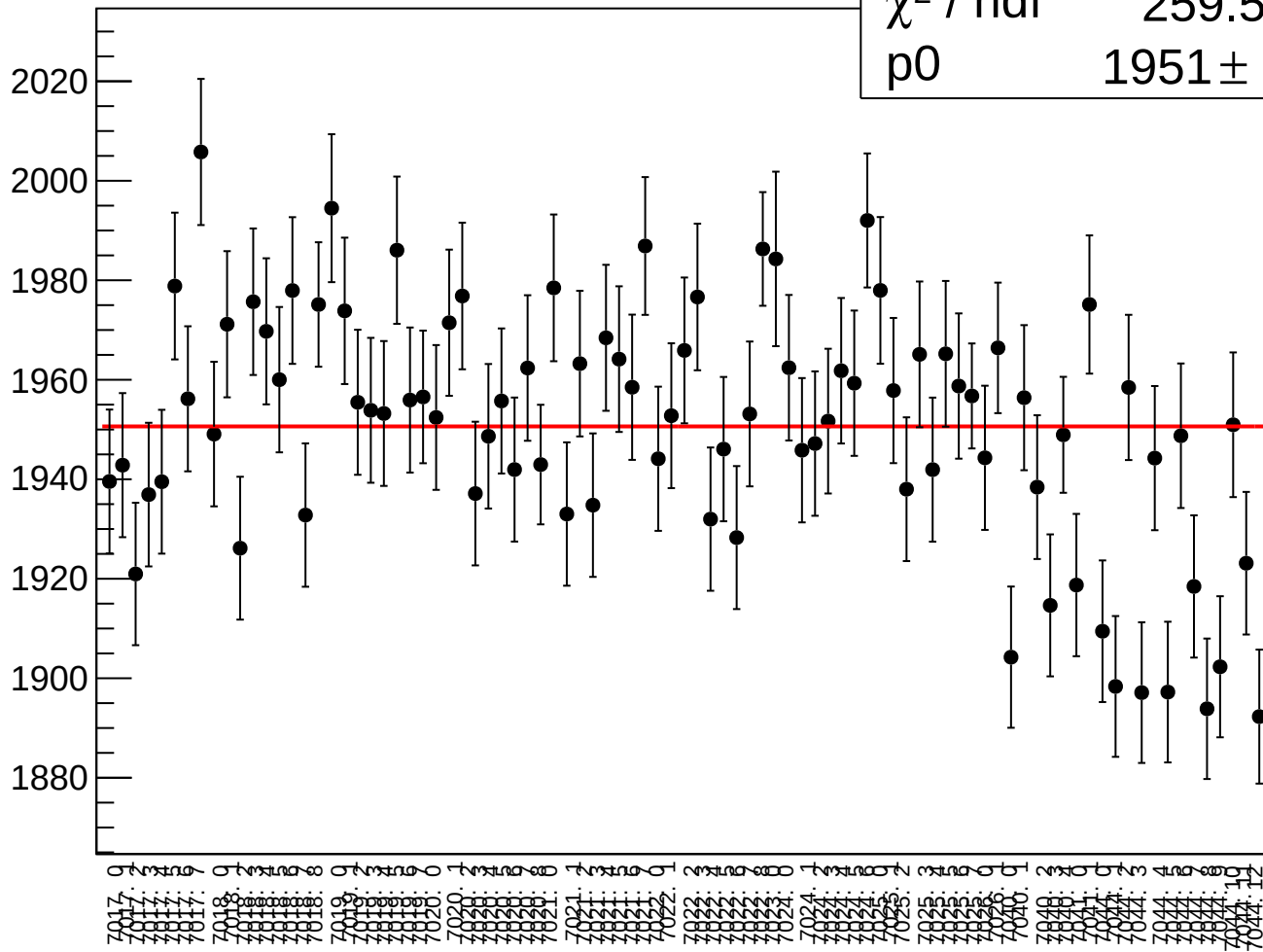


asym_us_dd_atlr_dd_avg_mean vs run

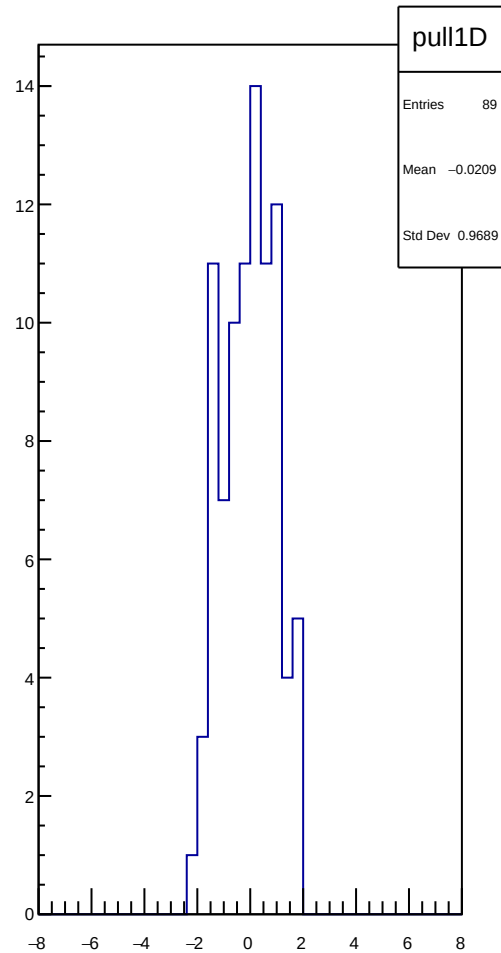
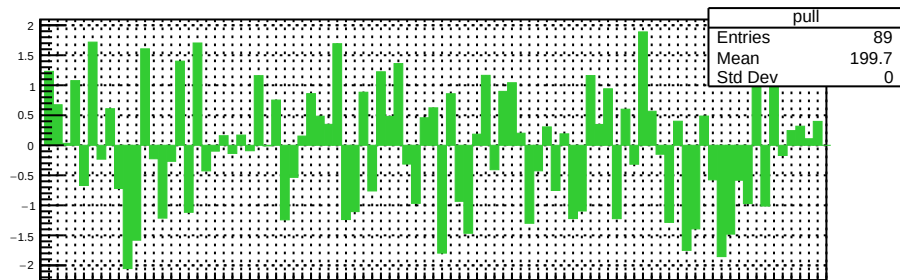
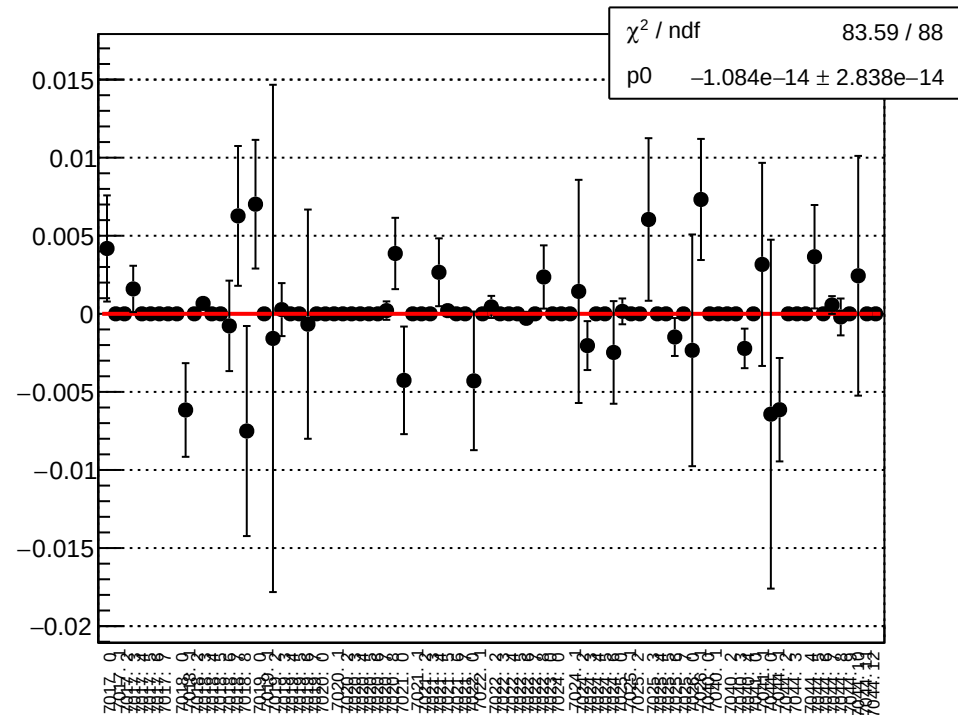


asym_us_dd_atlr_dd_avg_rms vs run

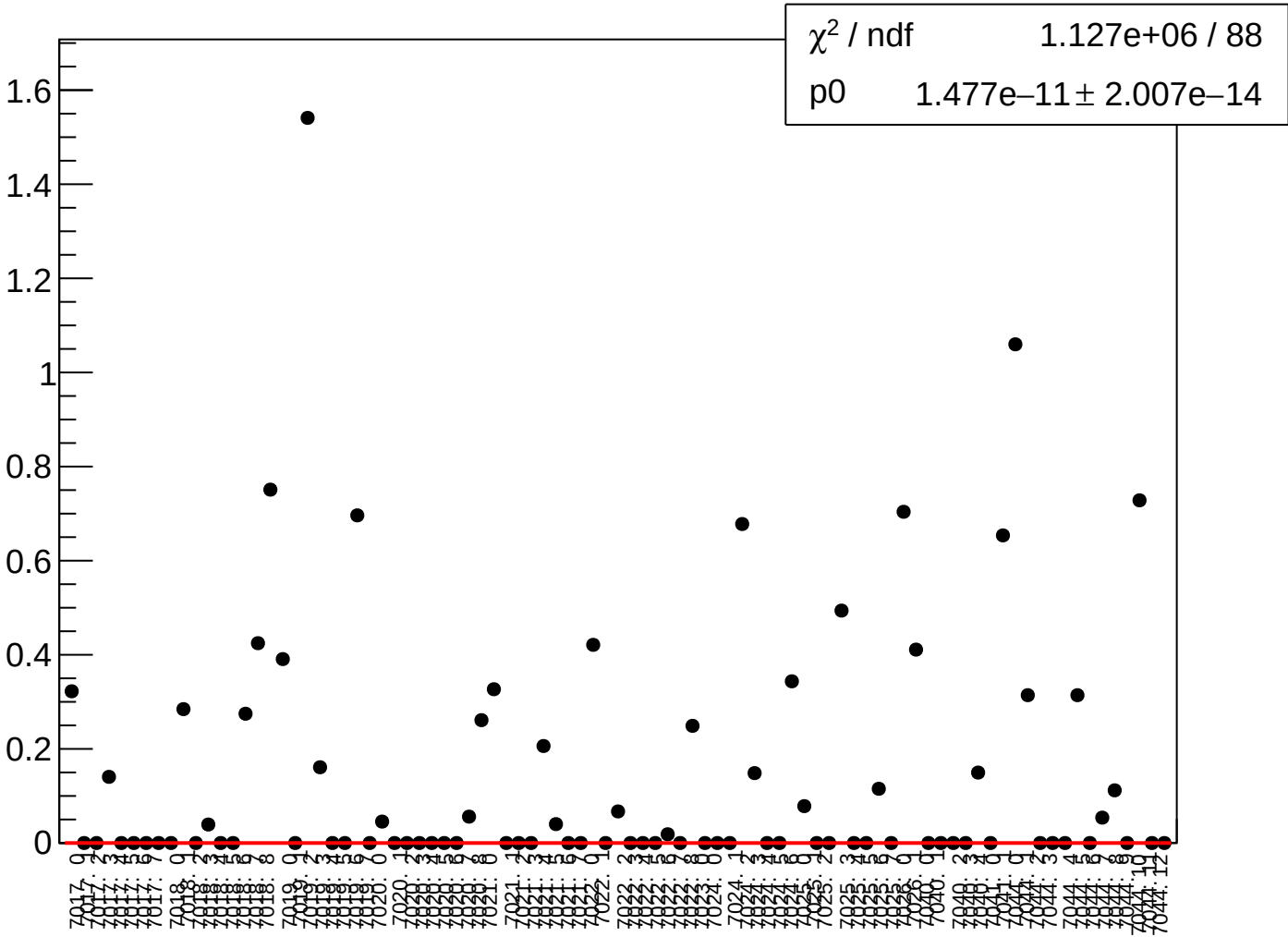
χ^2 / ndf 259.5 / 88
p0 1951 ± 1.51



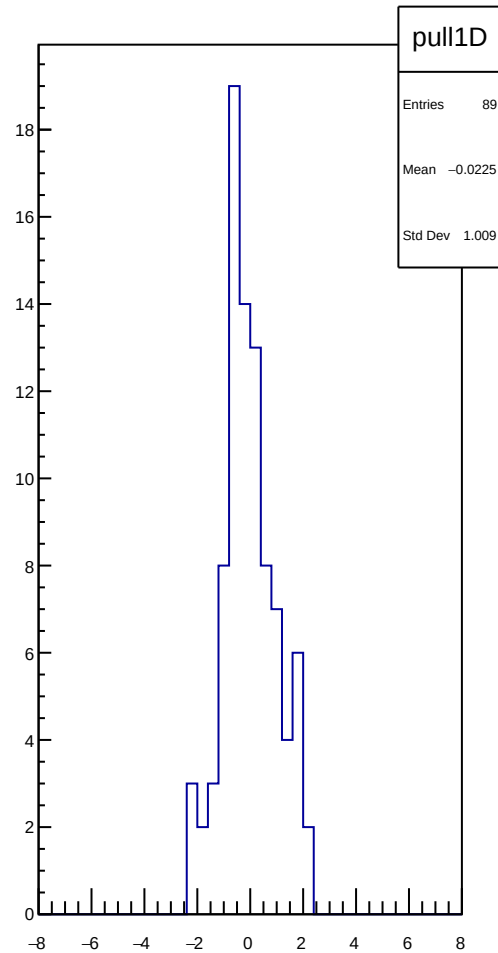
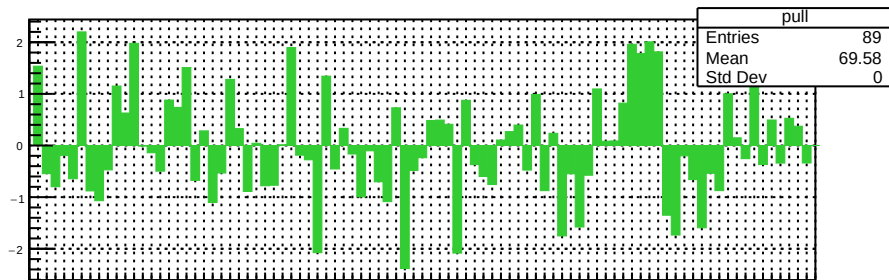
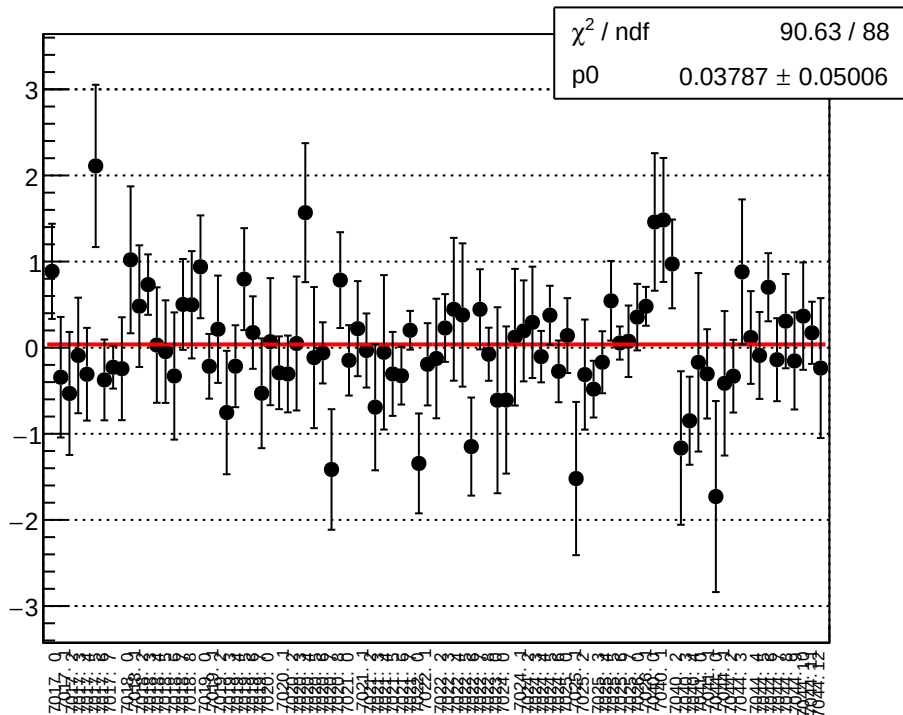
asym_us_dd_atlr_dd_avg_reg_vs_cor_diff_mean vs run



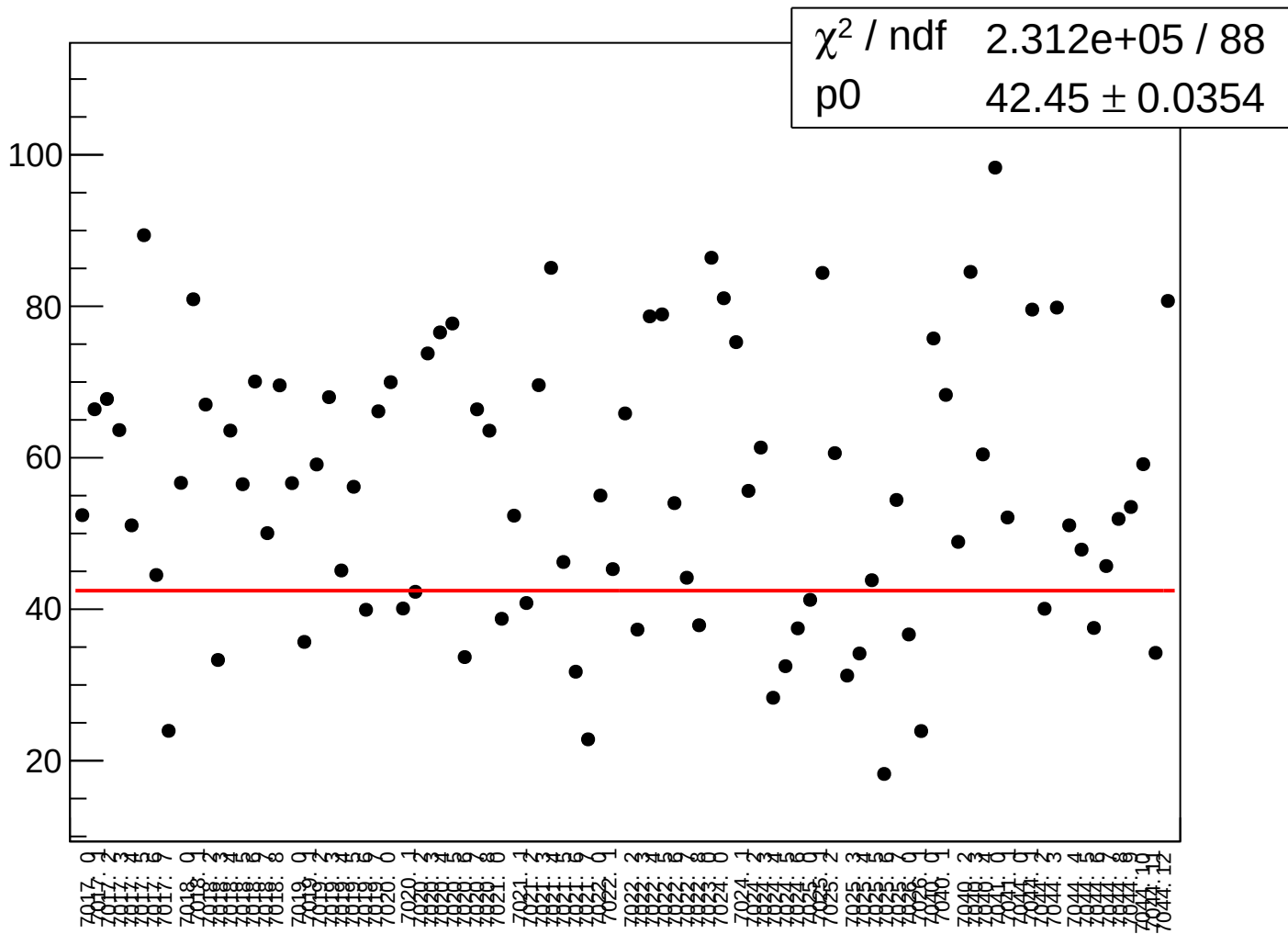
asym_us_dd_atlr_dd_avg_reg_vs_cor_diff_rms vs run



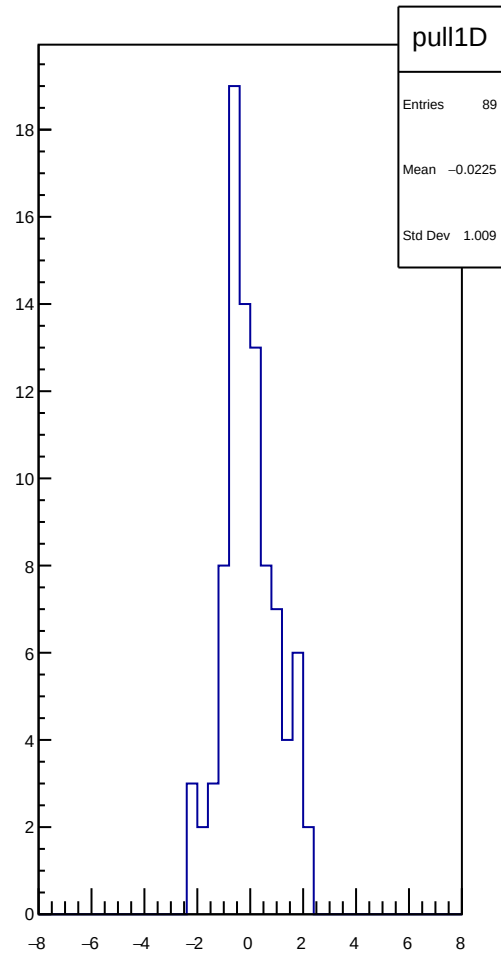
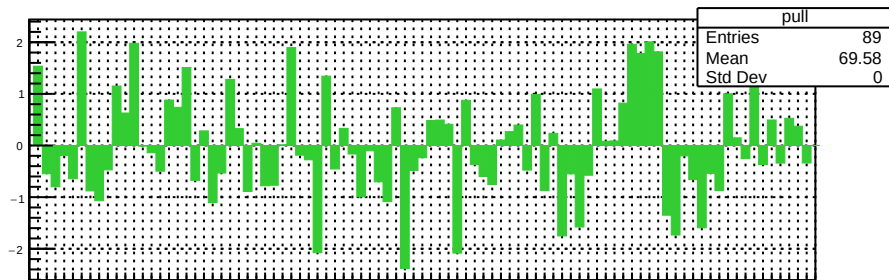
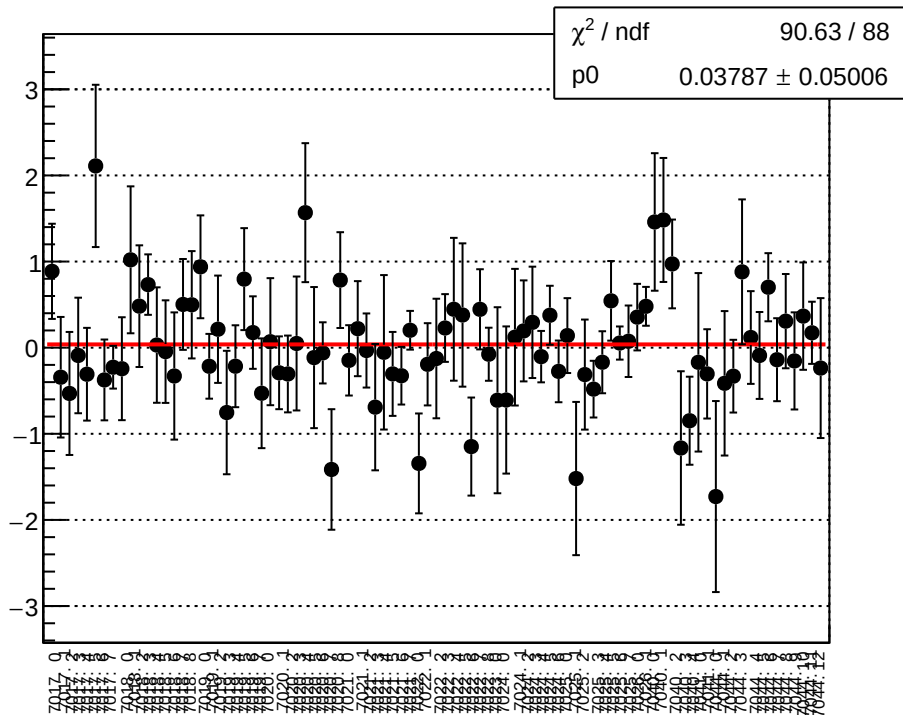
asym_us_dd_atlr_dd_avg_dit_vs_cor_diff_mean vs run



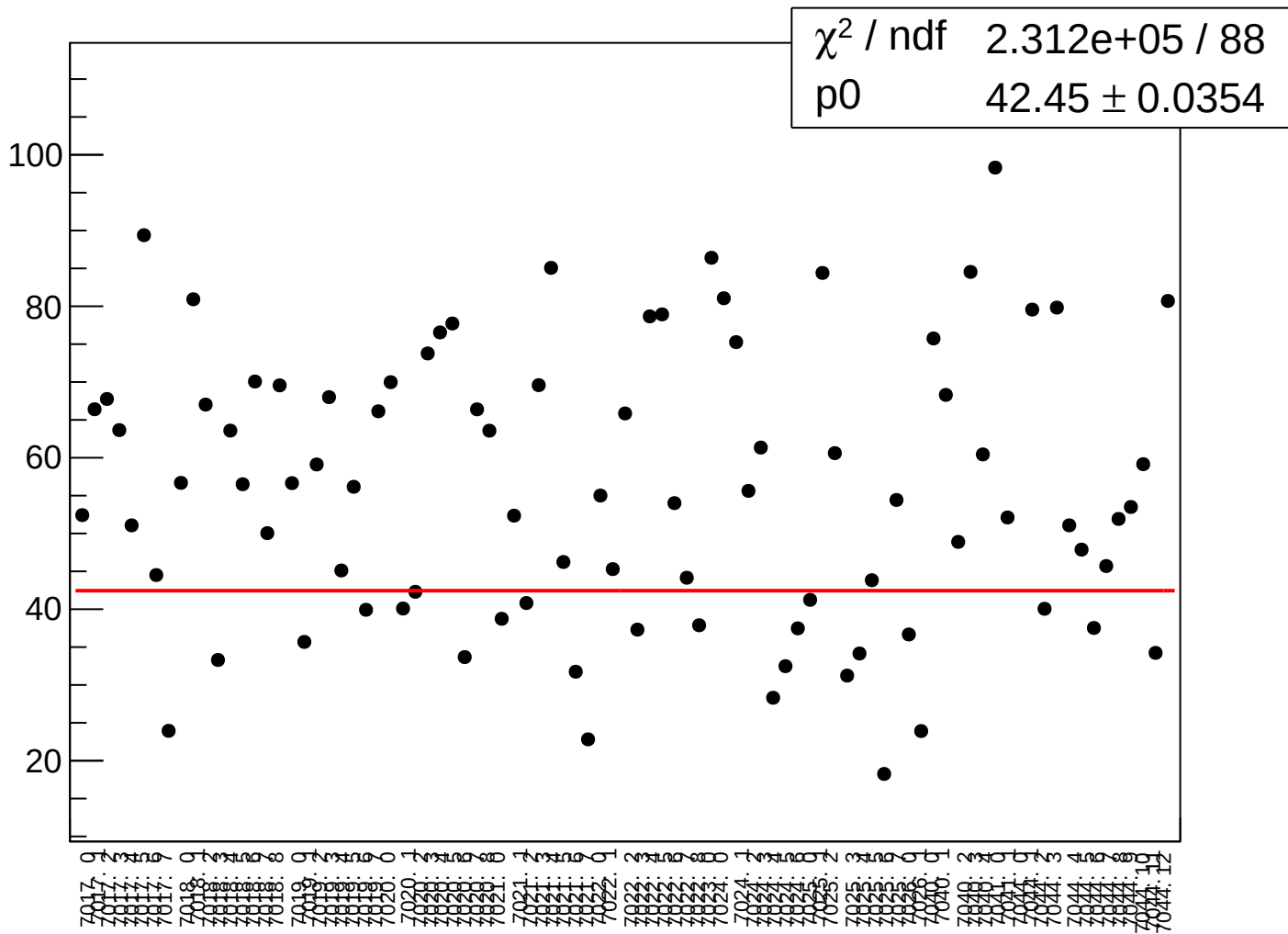
asym_us_dd_atlr_dd_avg_dit_vs_cor_diff_rms vs run



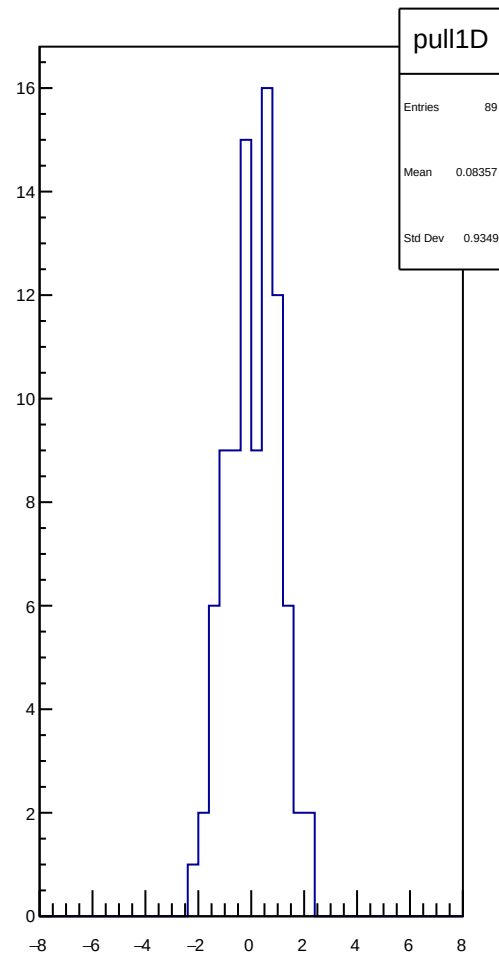
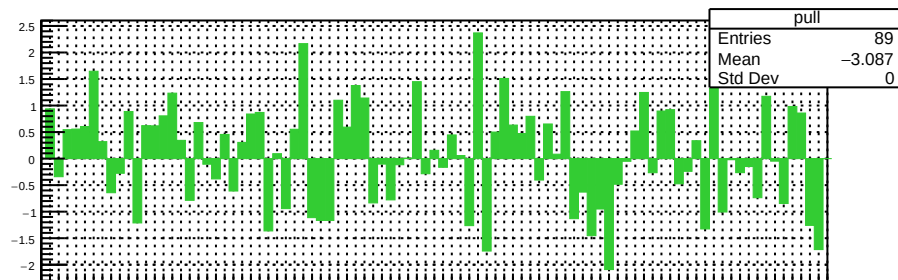
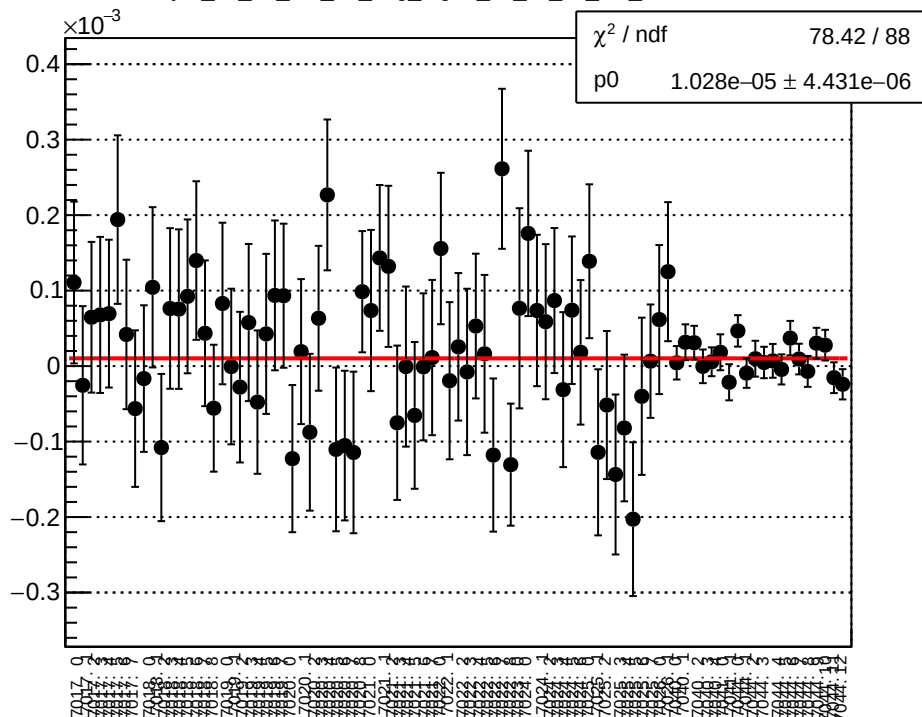
asym_us_dd_atlr_dd_avg_dit_vs_eigen_cor_diff_mean vs un



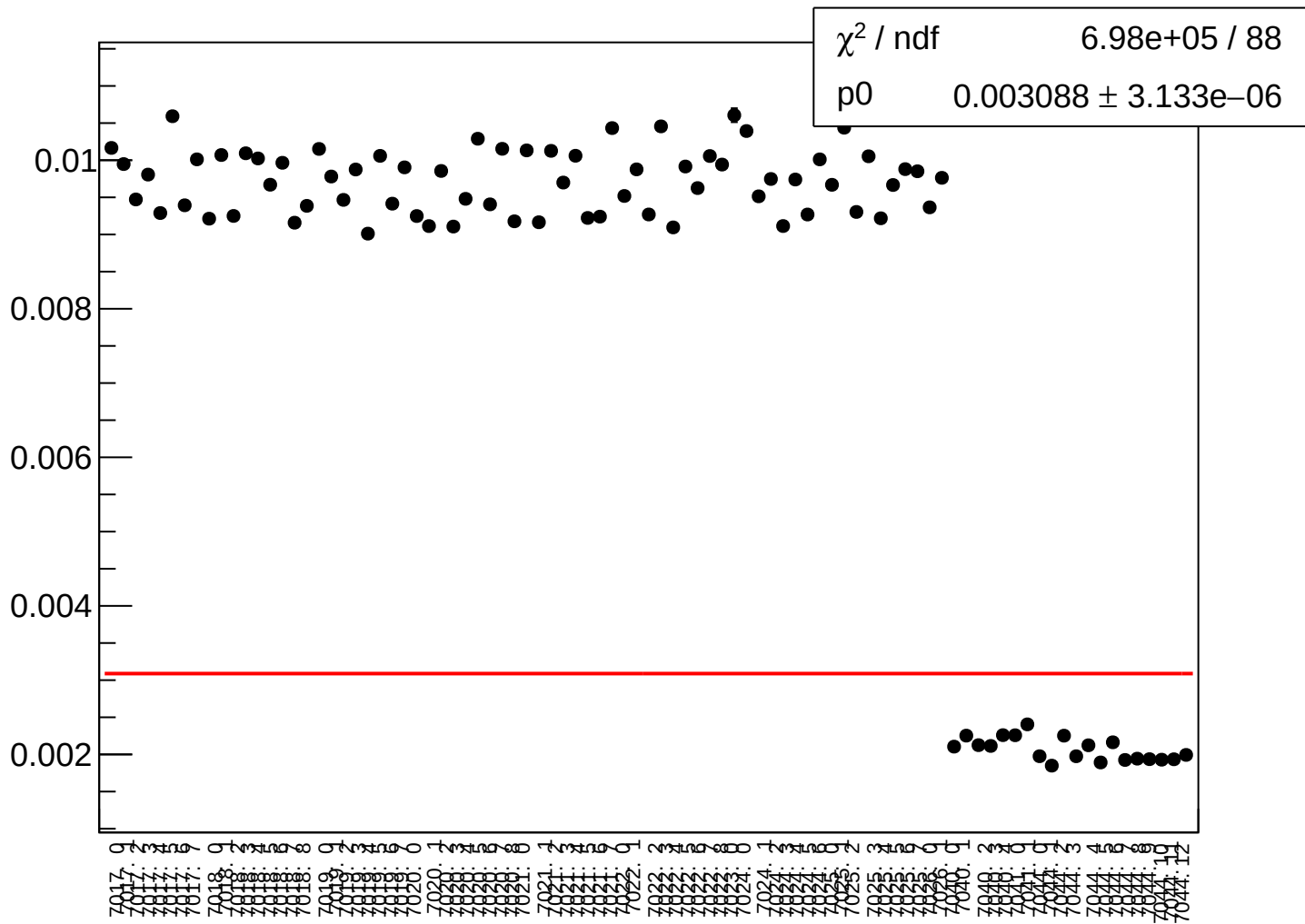
asym_us_dd_atlr_dd_avg_dit_vs_eigen_cor_diff_rms vs run



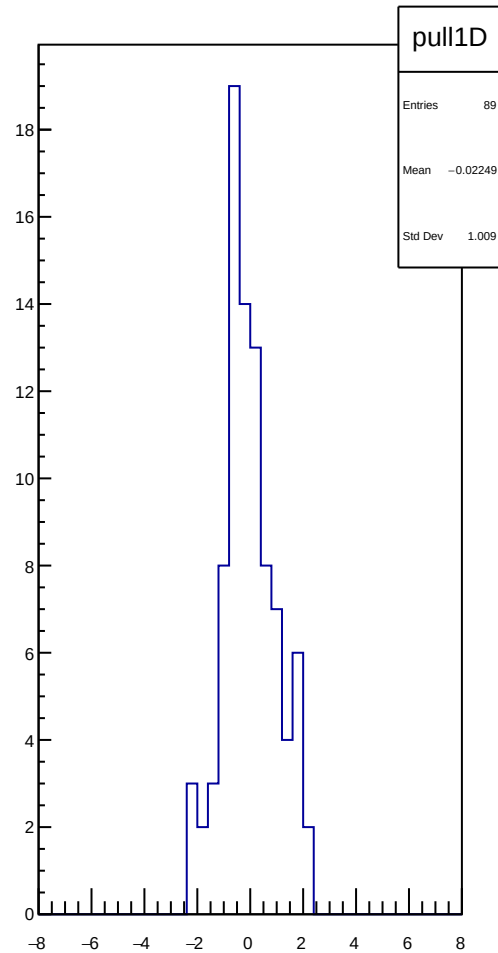
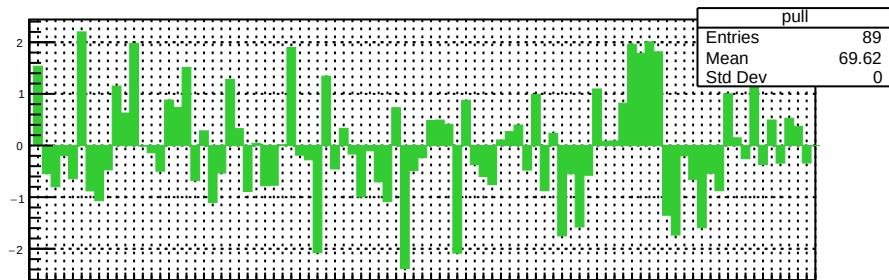
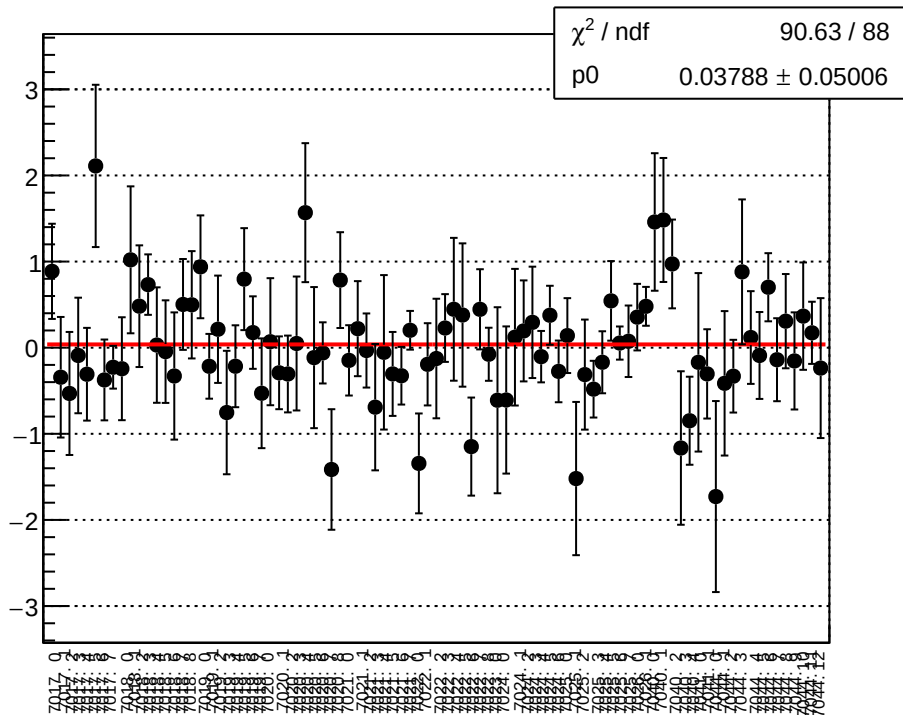
asym_us_dd_atlr_dd_avg_eigen_dit_vs_dit_diff_mean vs run



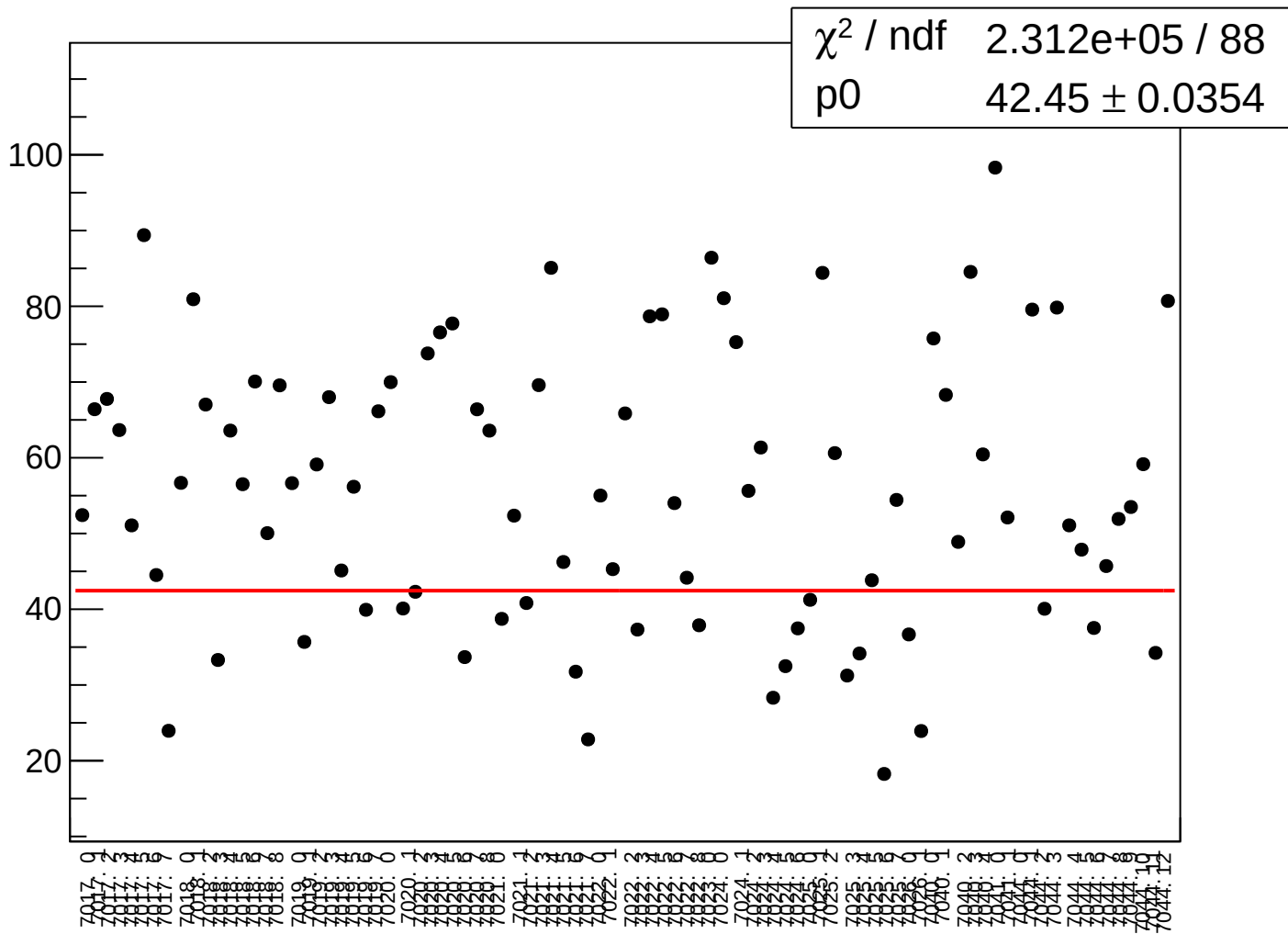
asym_us_dd_atlr_dd_avg_eigen_dit_vs_dit_diff_rms vs run



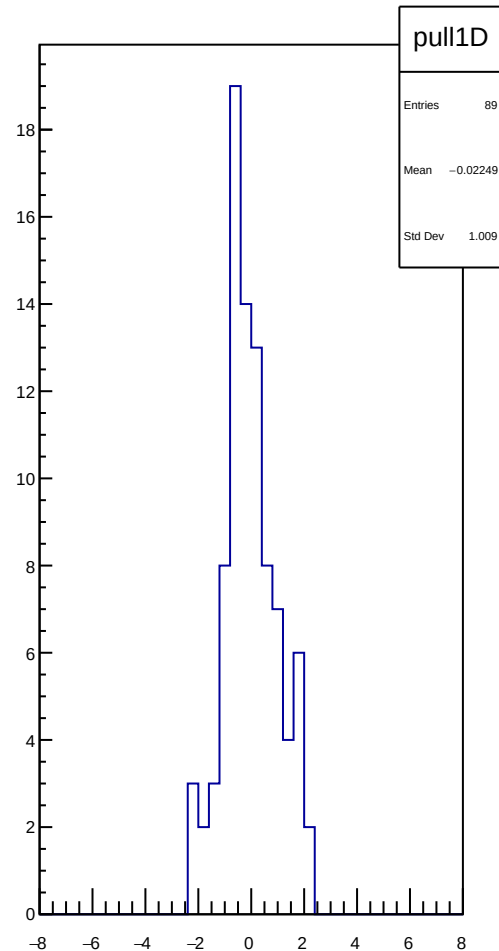
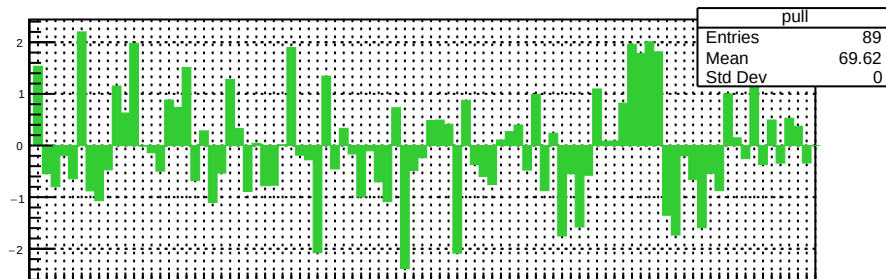
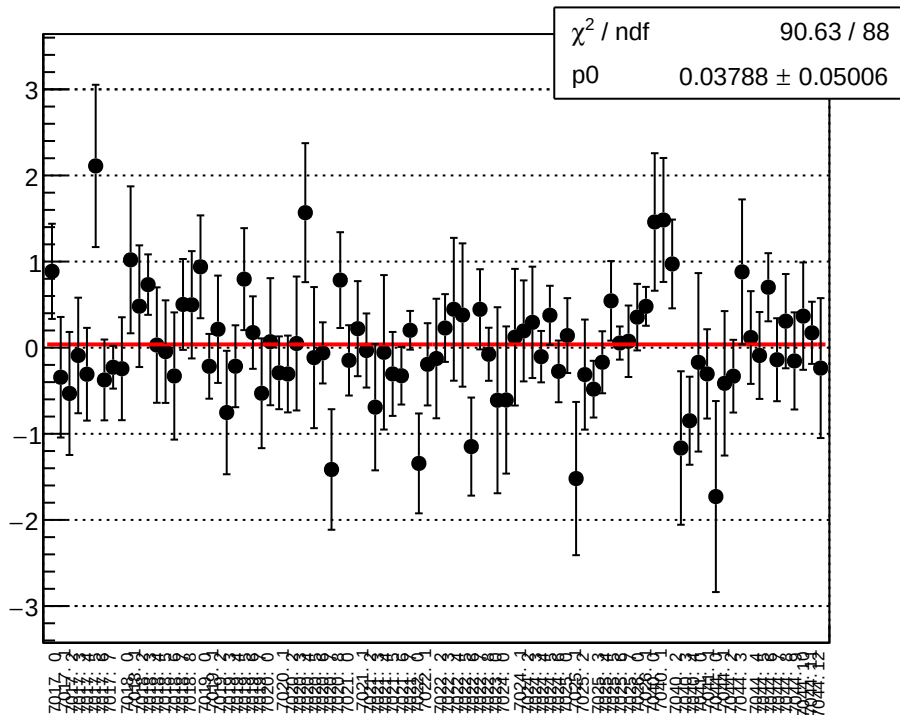
asym_us_dd_atlr_dd_avg_eigen_dit_vs_cor_diff_mean vs run



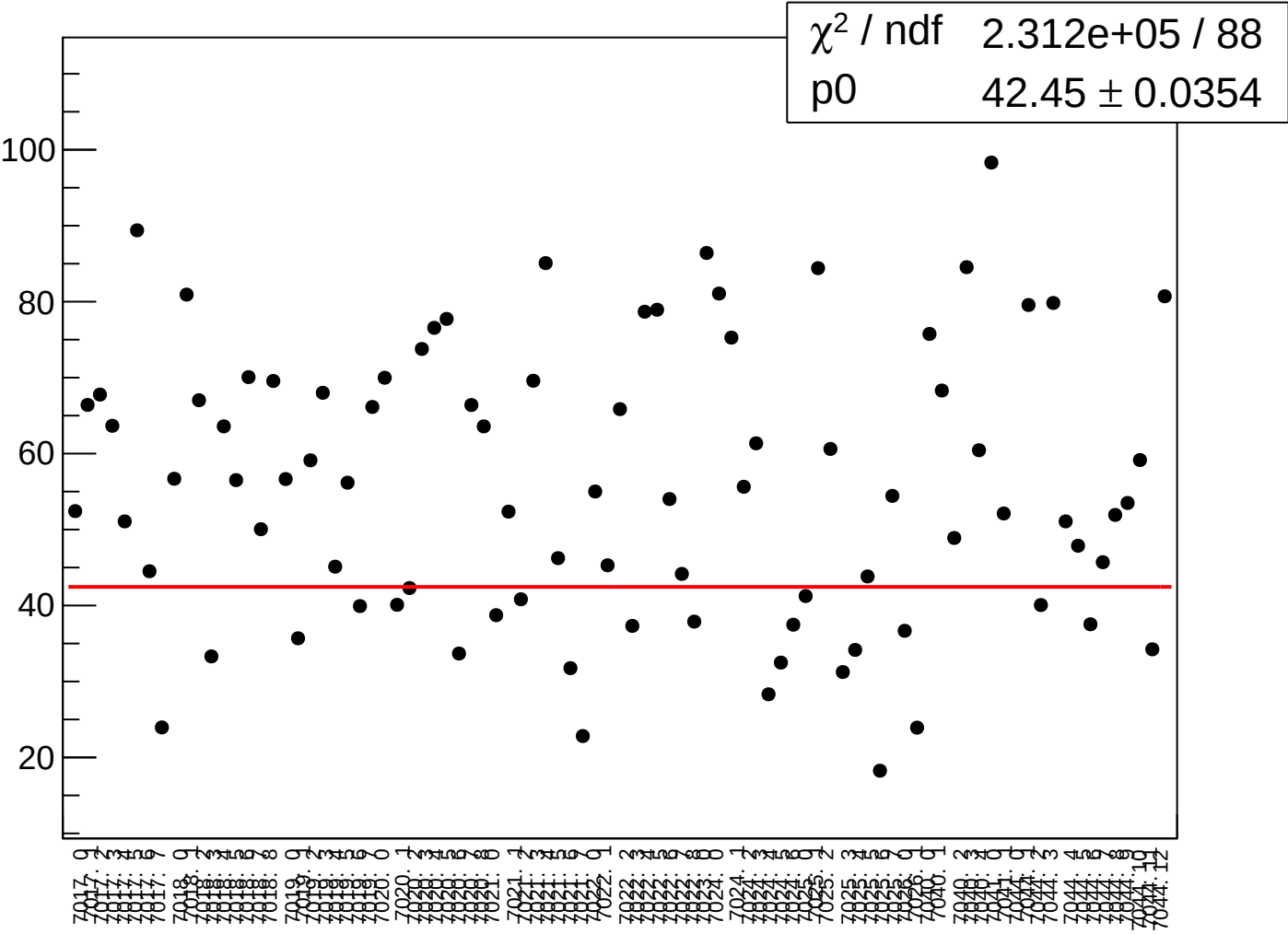
asym_us_dd_atlr_dd_avg_eigen_dit_vs_cor_diff_rms vs run



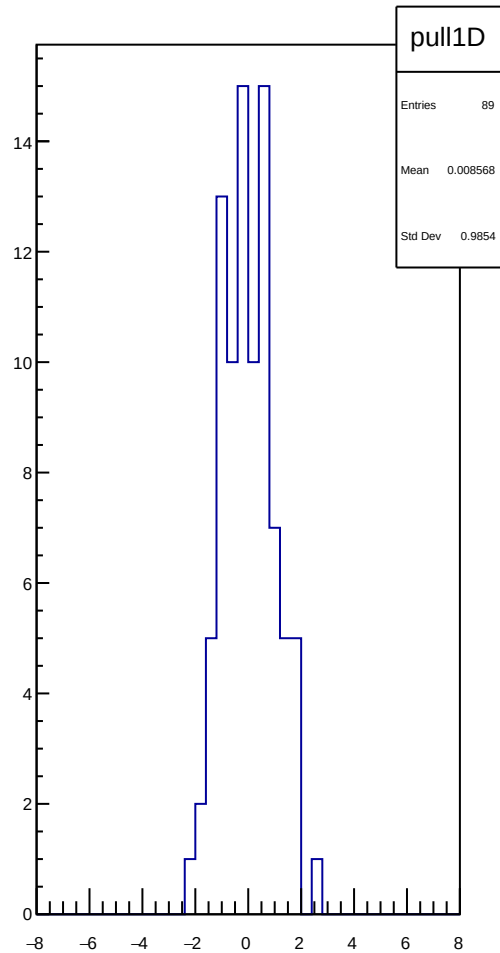
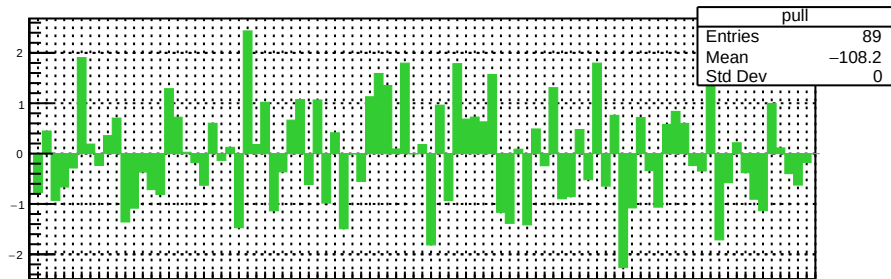
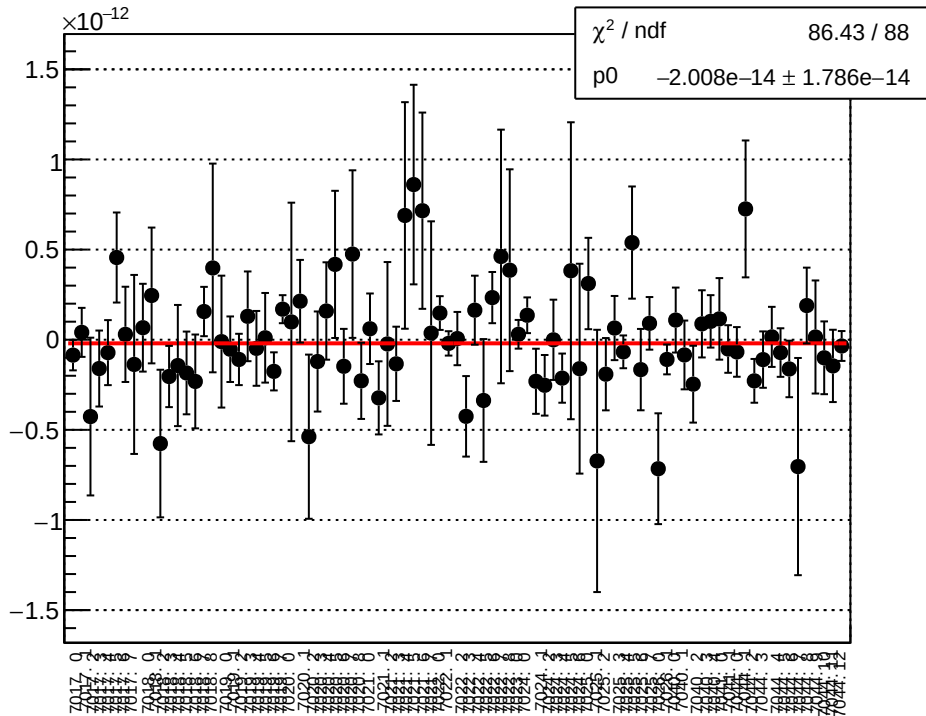
asym_us_dd_atlr_dd_avg_eigen_dit_vs_eigen_cor_diff_mean vs run



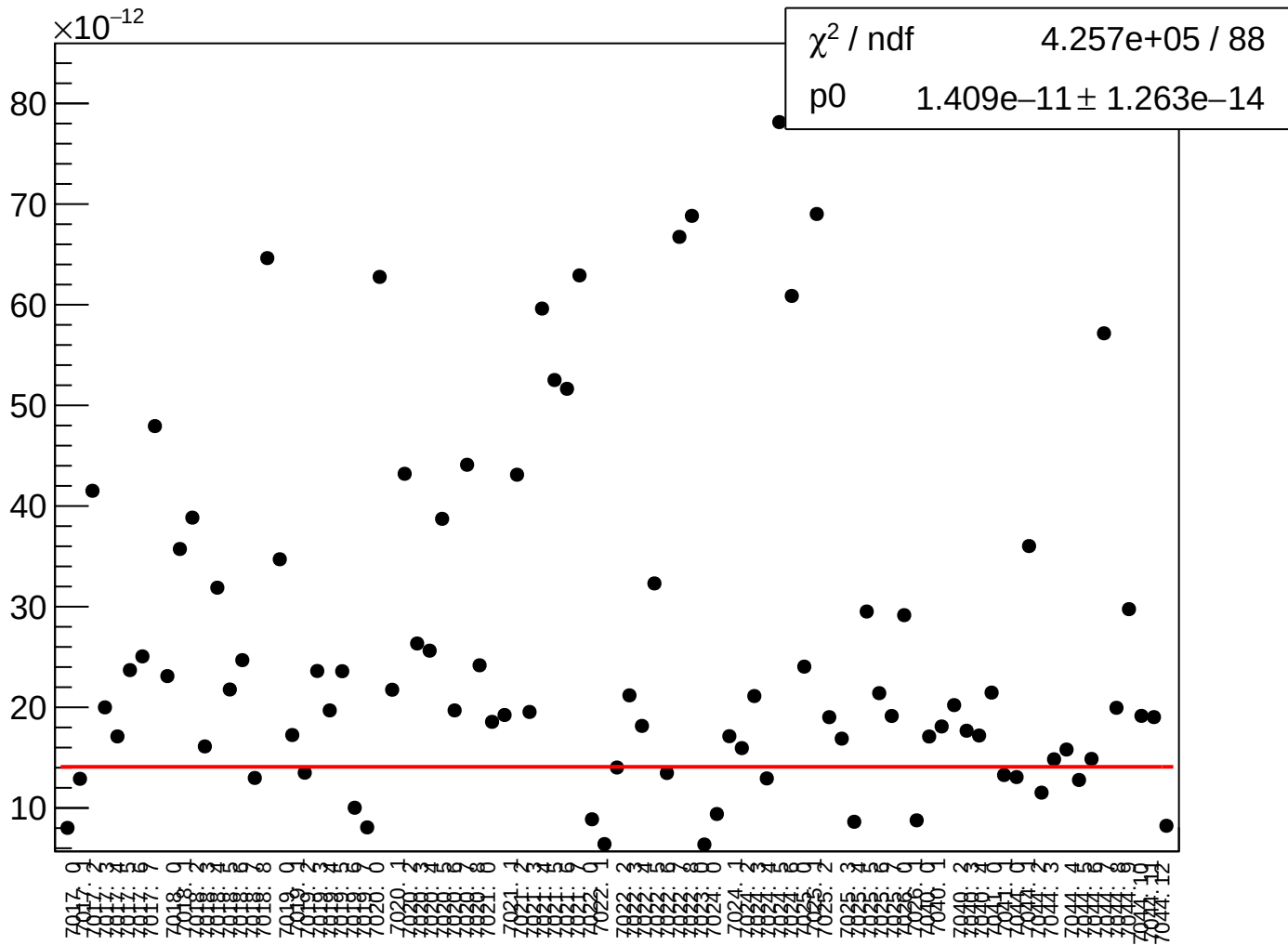
asym_us_dd_atlr_dd_avg_eigen_dit_vs_eigen_cor_diff_rms vs run



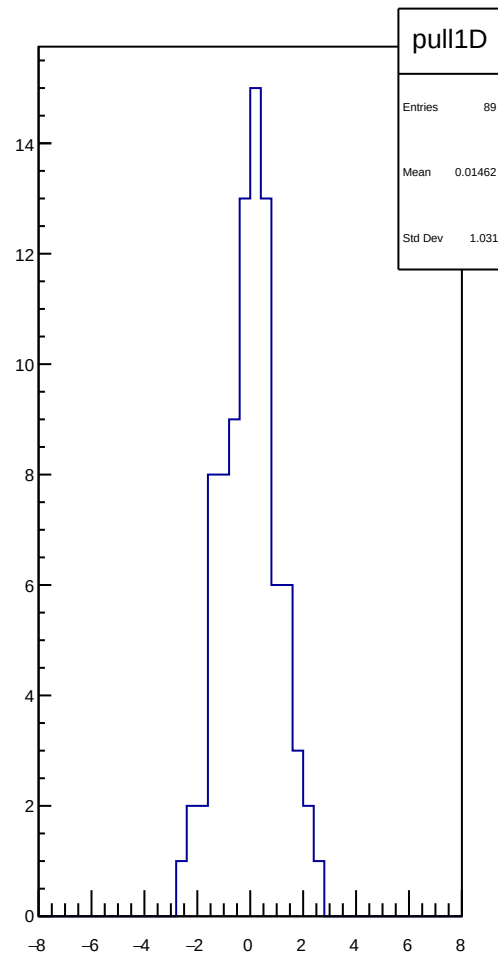
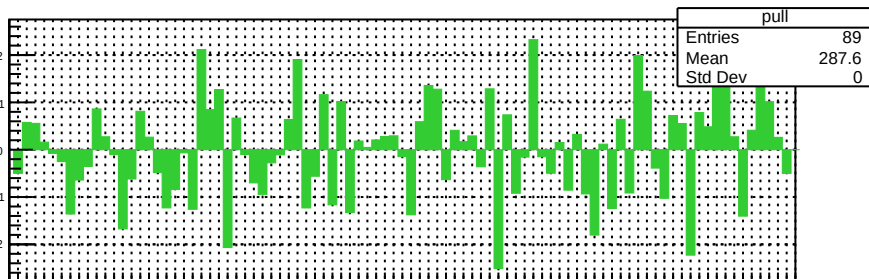
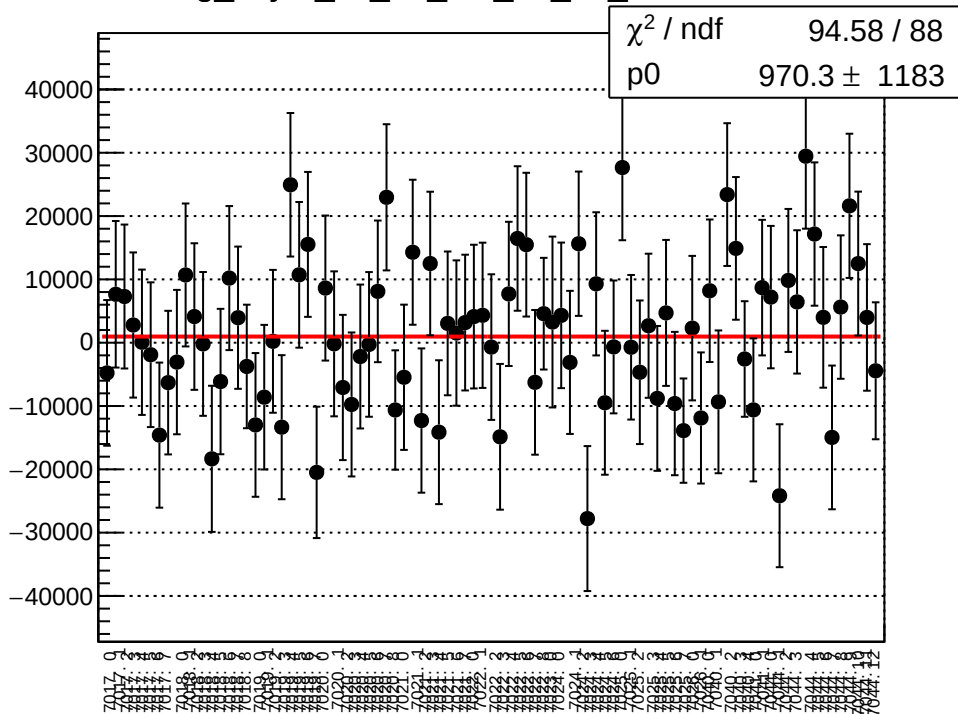
asym_us_dd_atlr_dd_avg_eigen_cor_vs_cor_diff_mean vs run



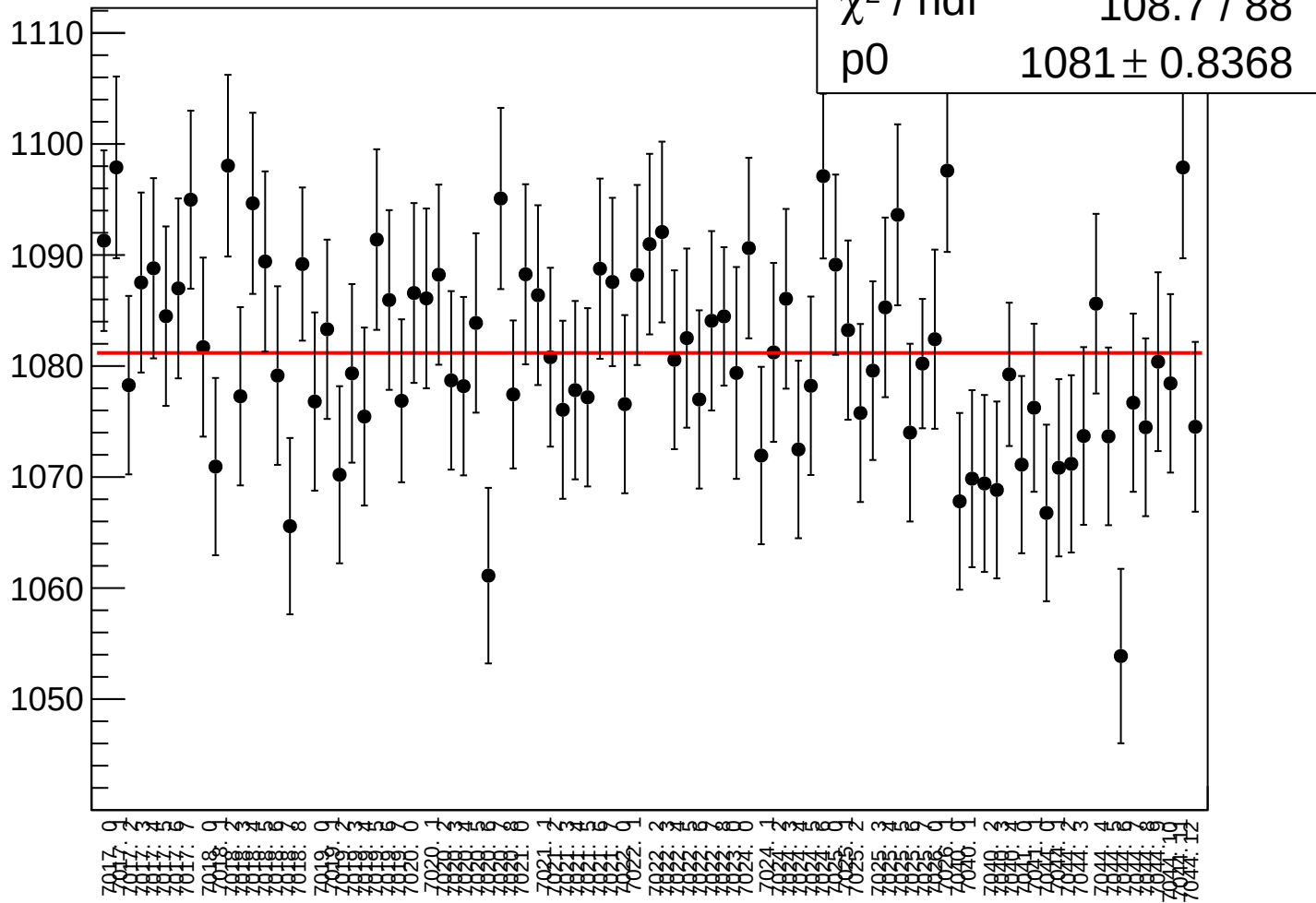
asym_us_dd_atlr_dd_avg_eigen_cor_vs_cor_diff_rms vs run



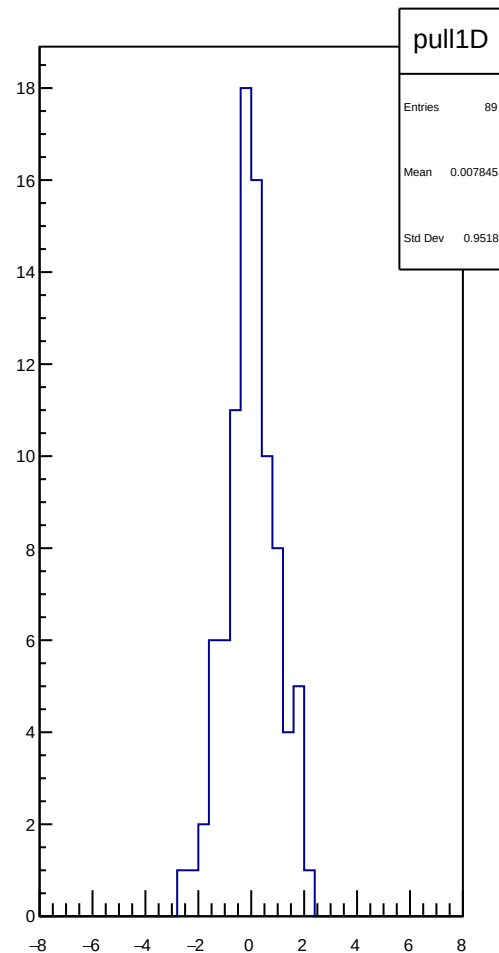
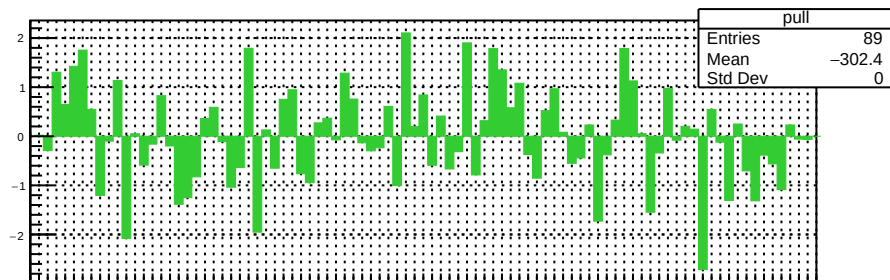
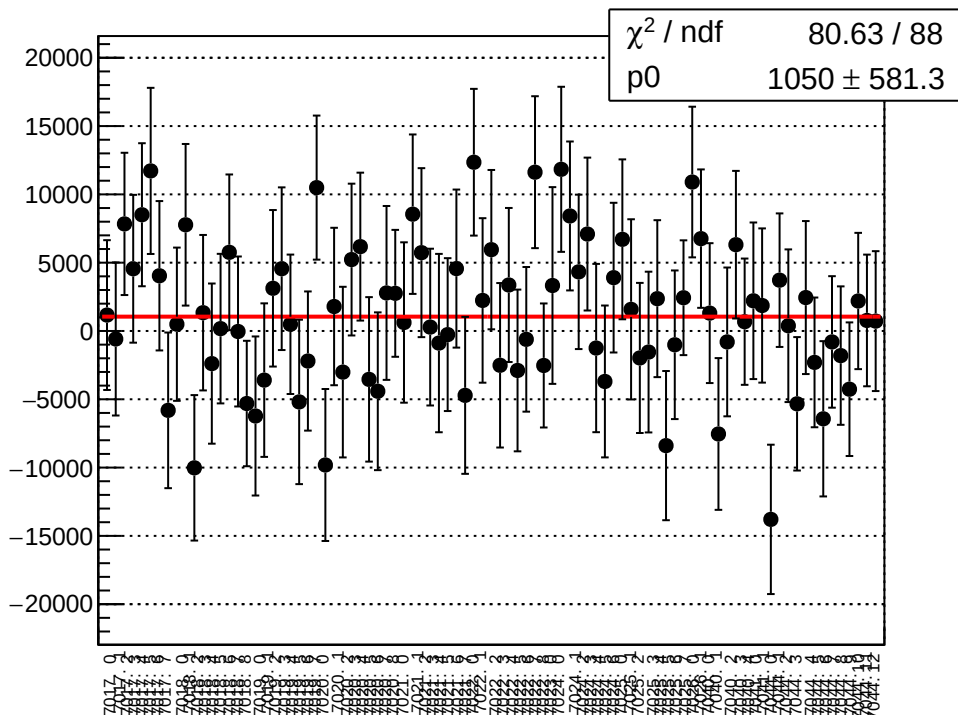
reg_asym_us_dd_atlr_dd_dd_mean vs run



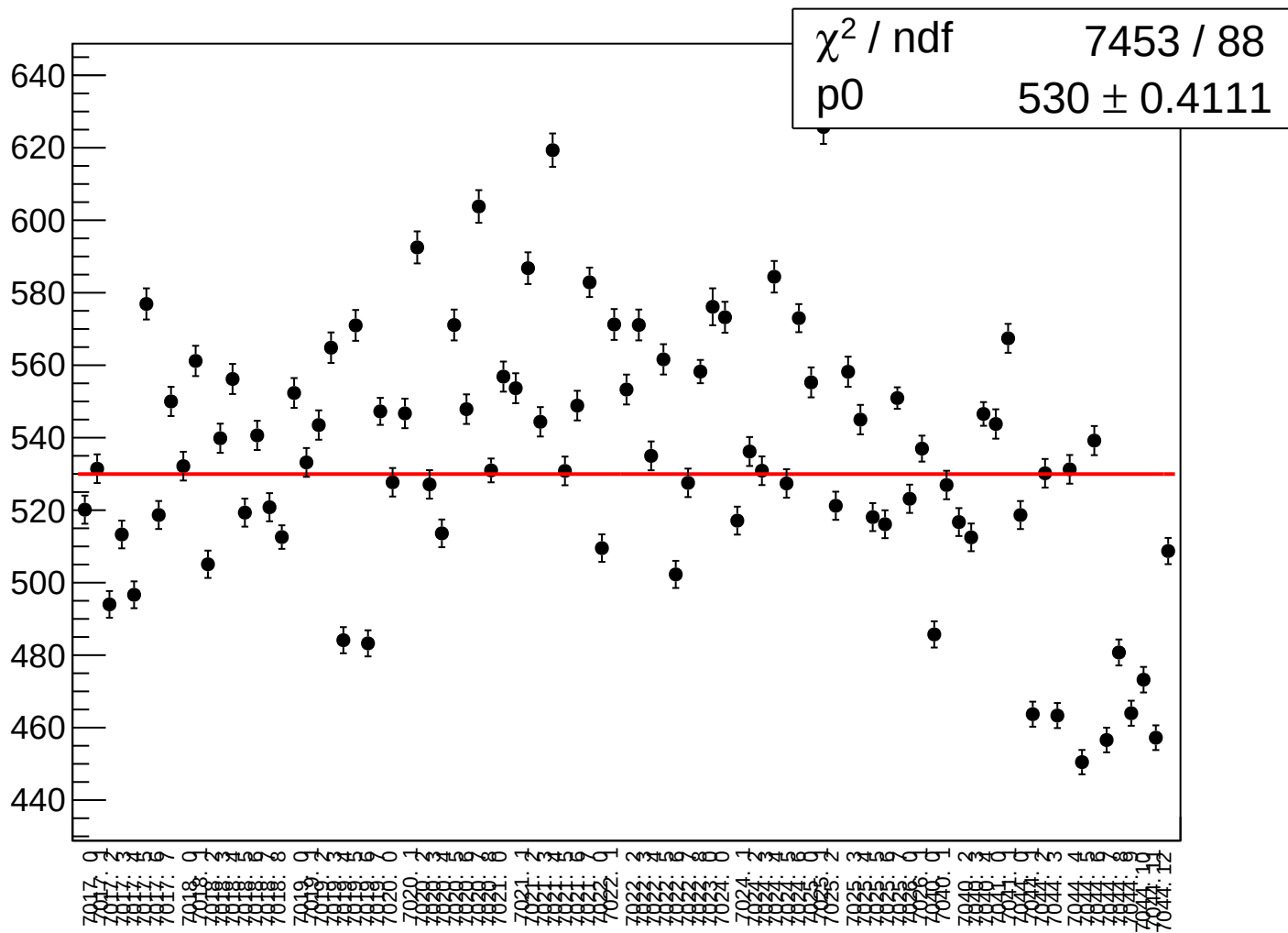
χ^2 / ndf	108.7 / 88
p0	1081 ± 0.8368



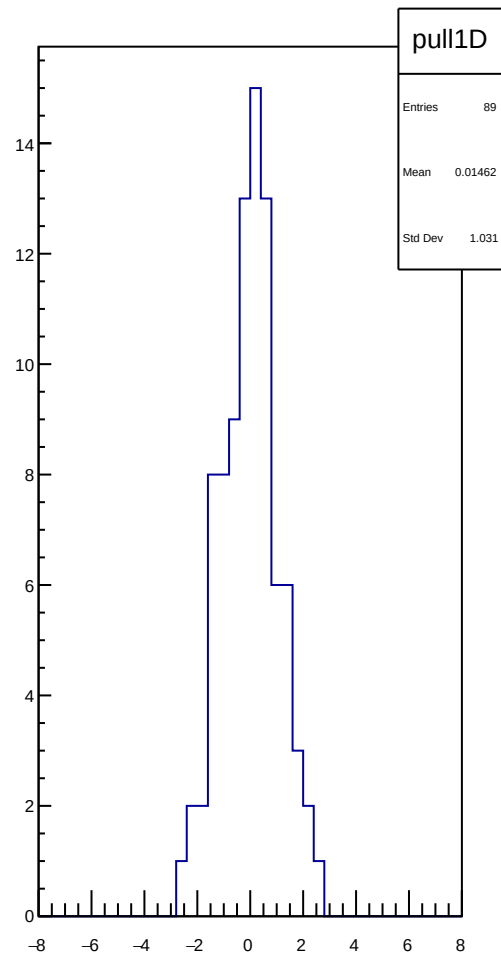
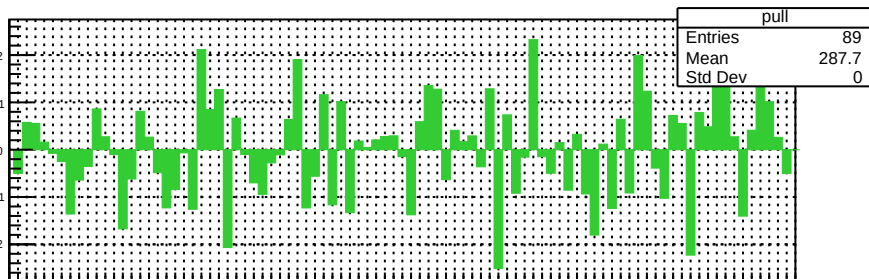
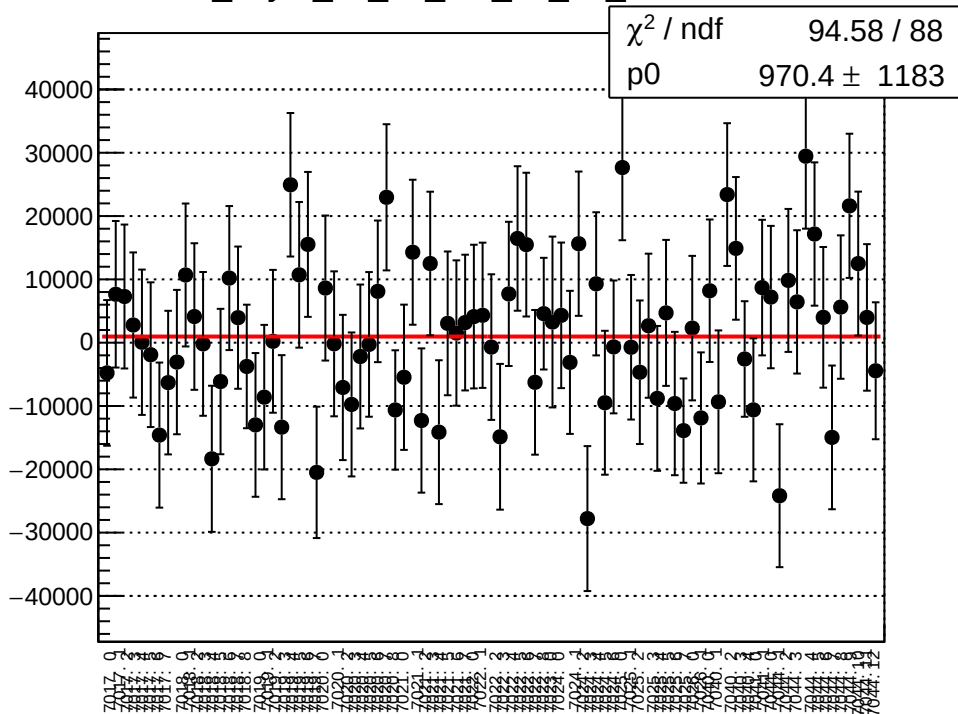
asym_us_dd_atlr_dd_dd_reg_correction_mean vs run



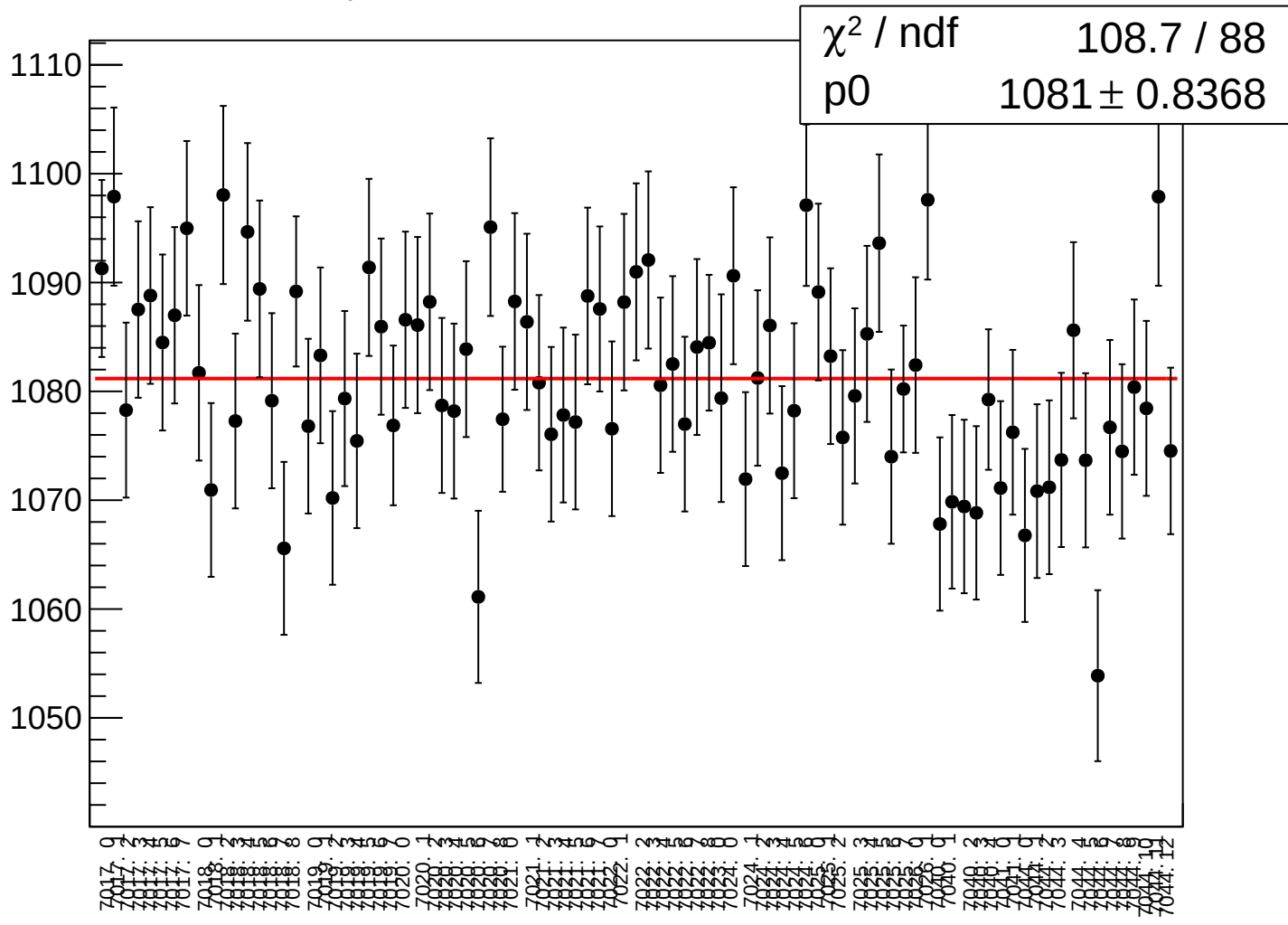
asym_us_dd_atlr_dd_dd_reg_correction_rms vs run



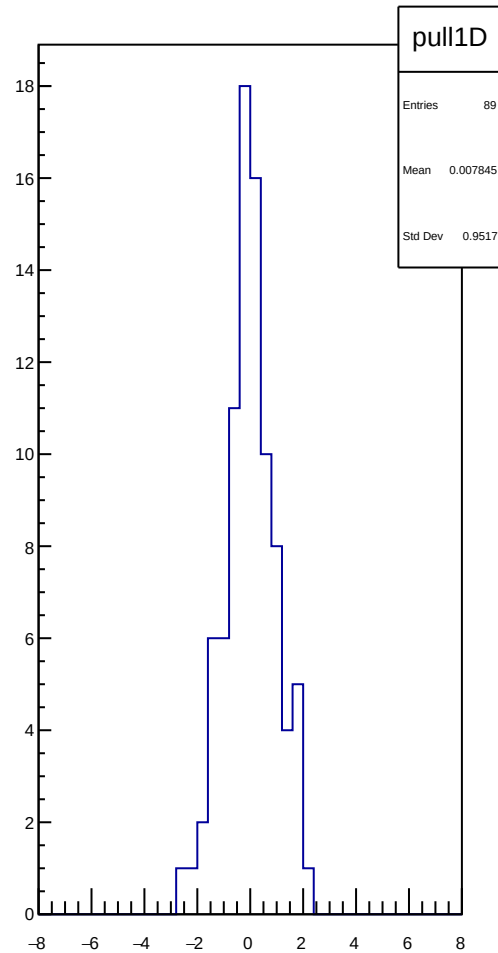
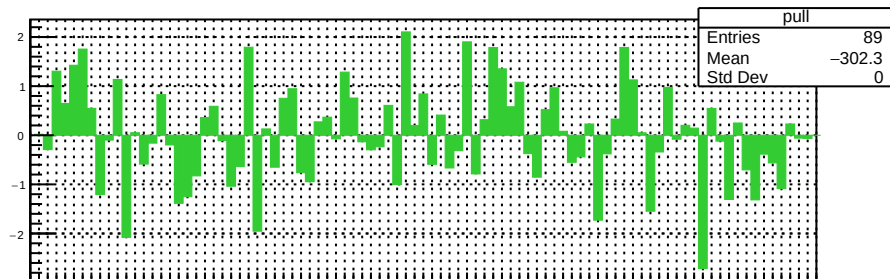
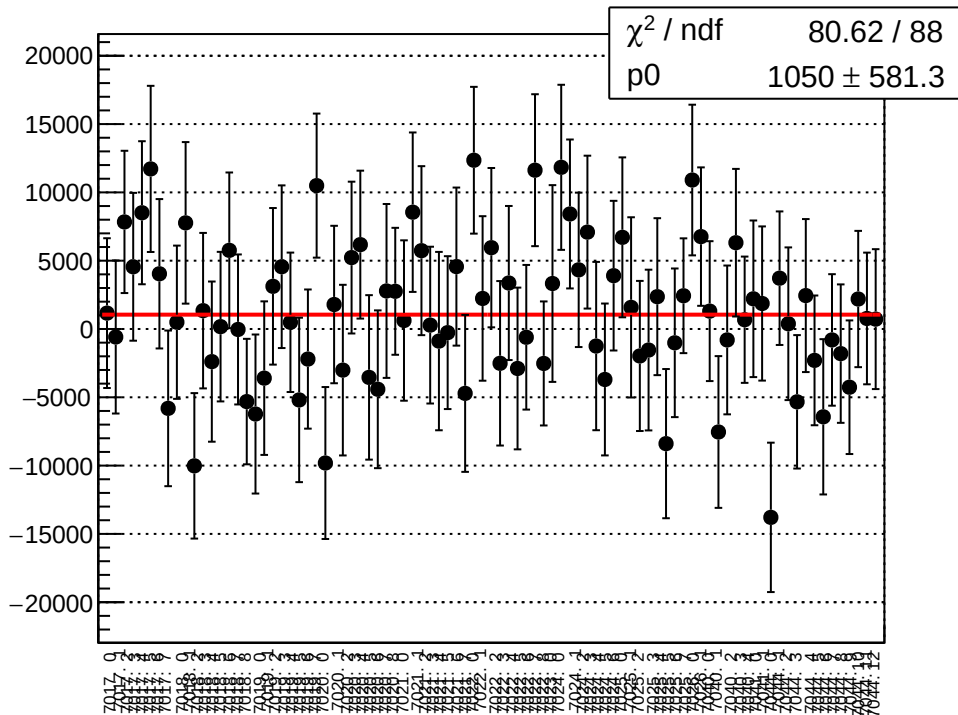
cor_asym_us_dd_atlr_dd_dd_mean vs run



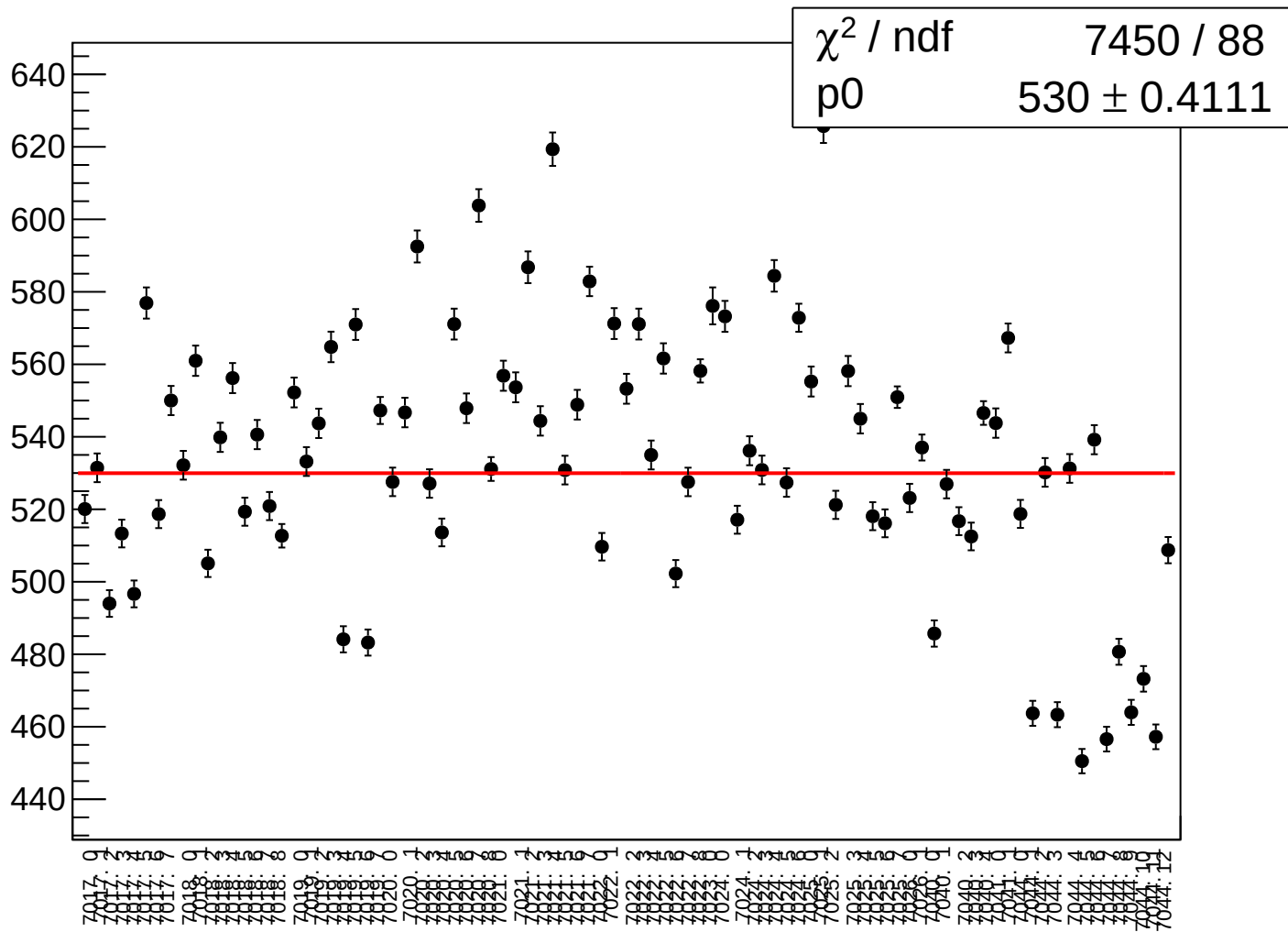
cor_asym_us_dd_atlr_dd_dd_rms vs run



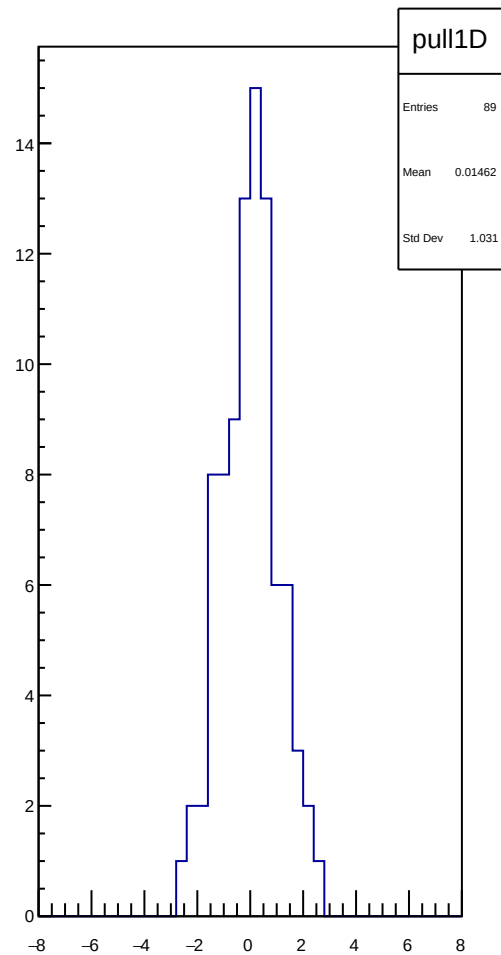
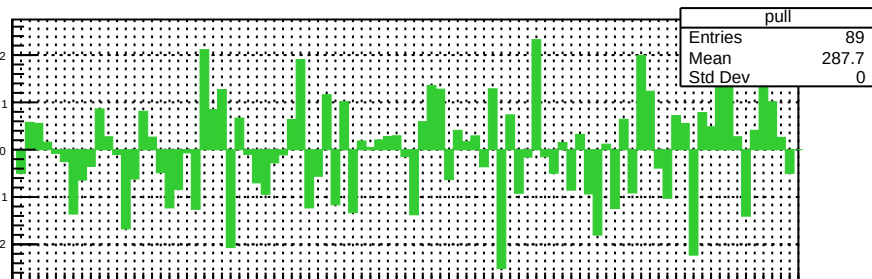
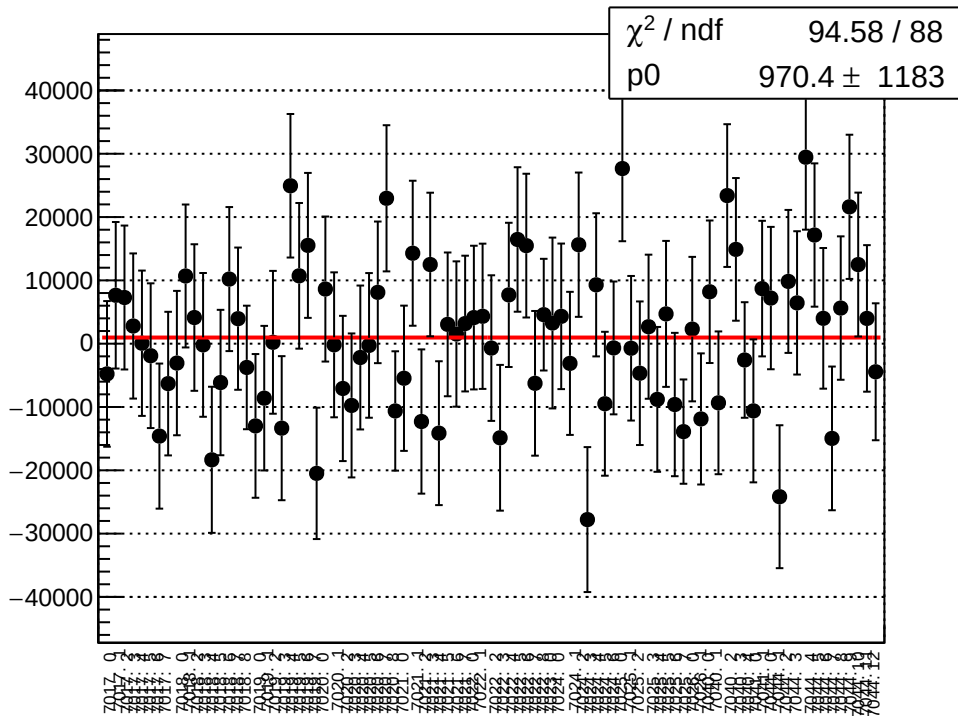
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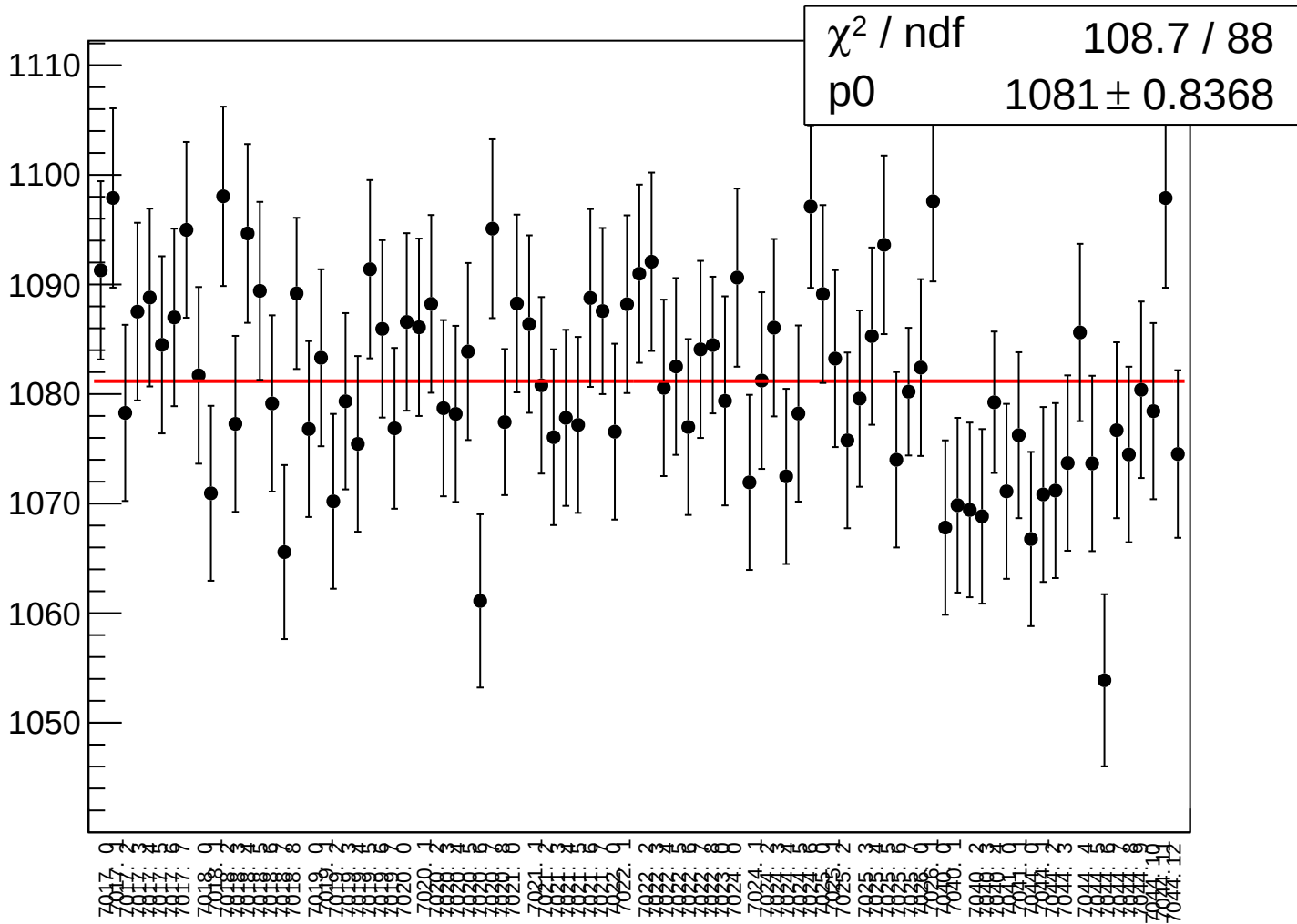
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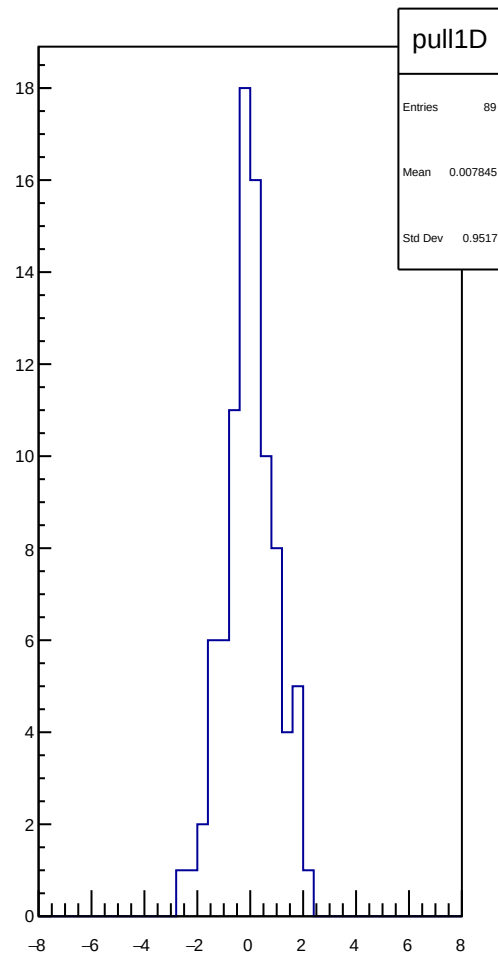
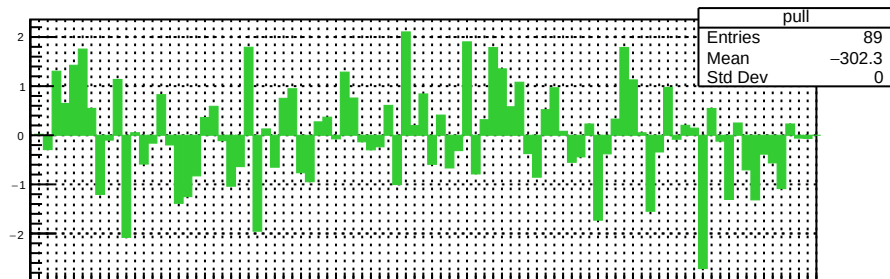
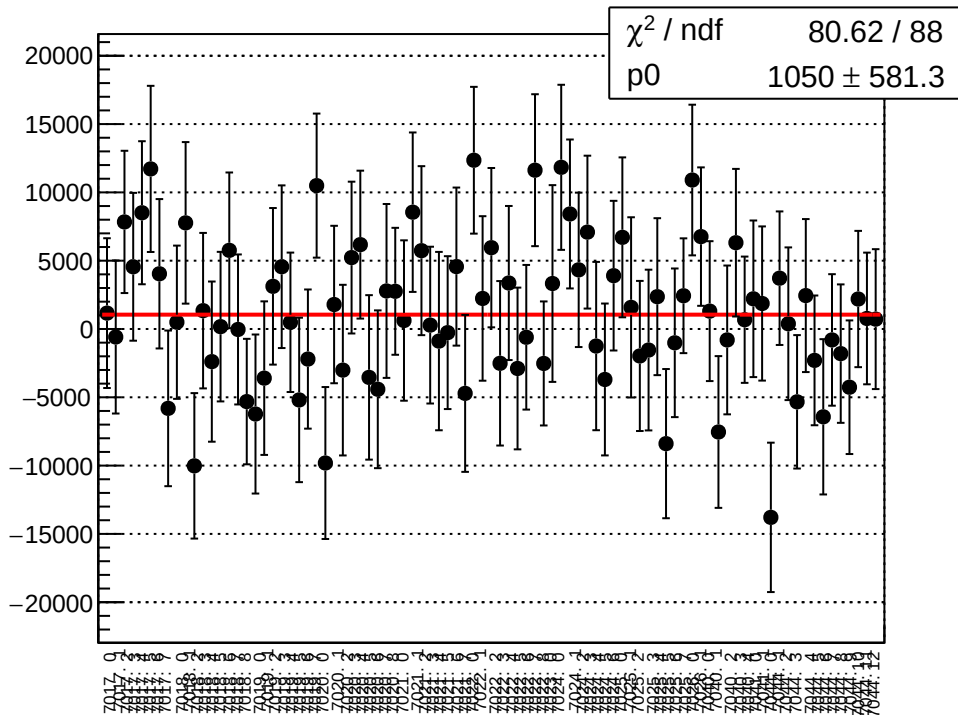
eigen_cor_asym_us_dd_atlr_dd_dd_mean vs run



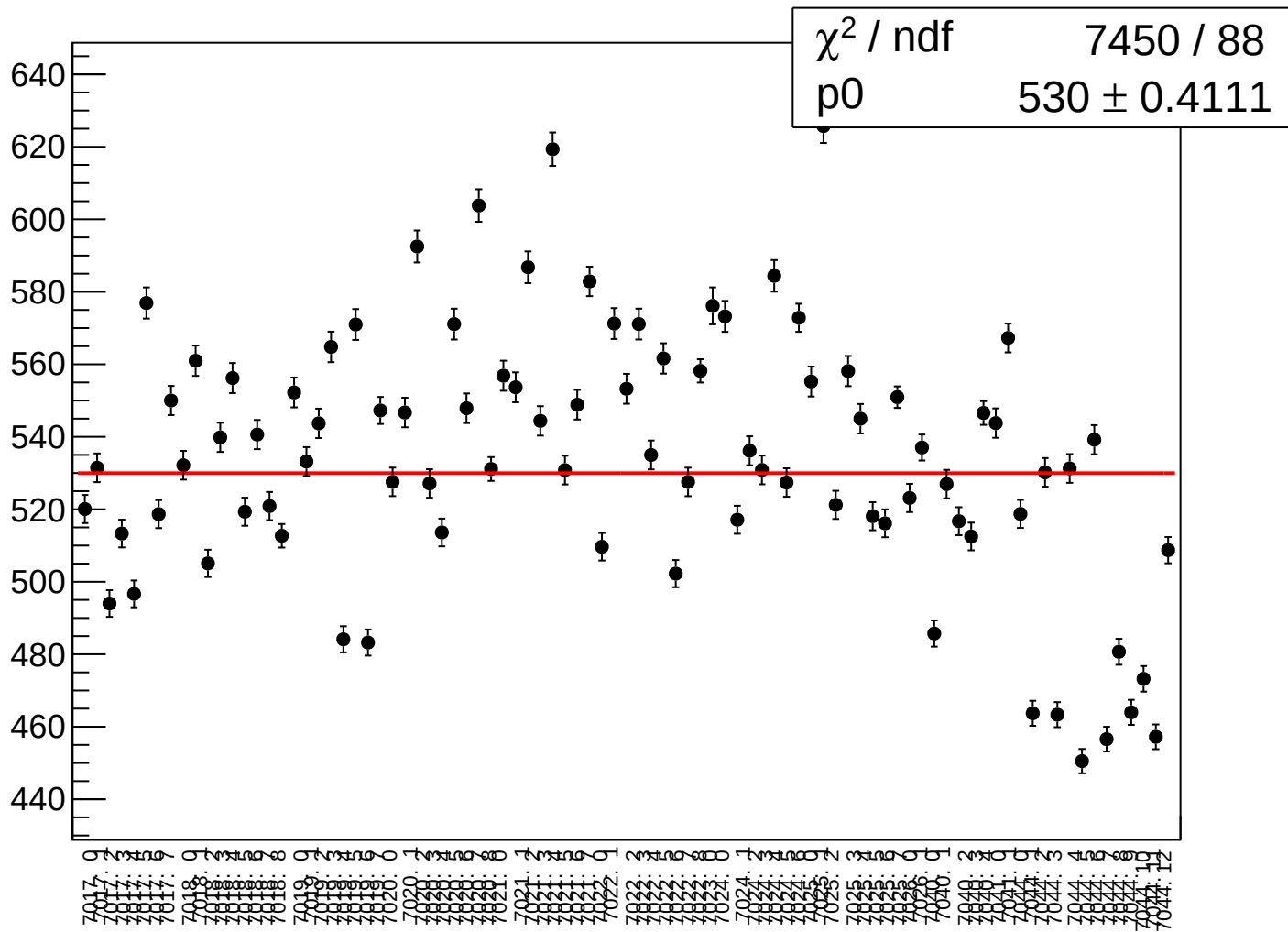
eigen_cor_asym_us_dd_atlr_dd_dd_rms vs run



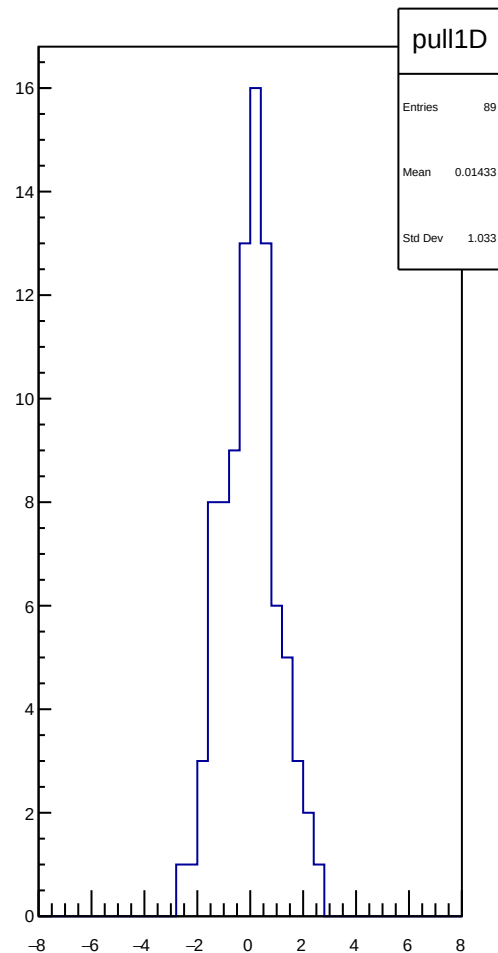
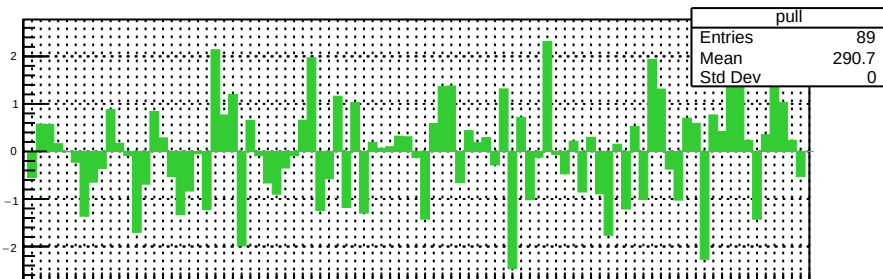
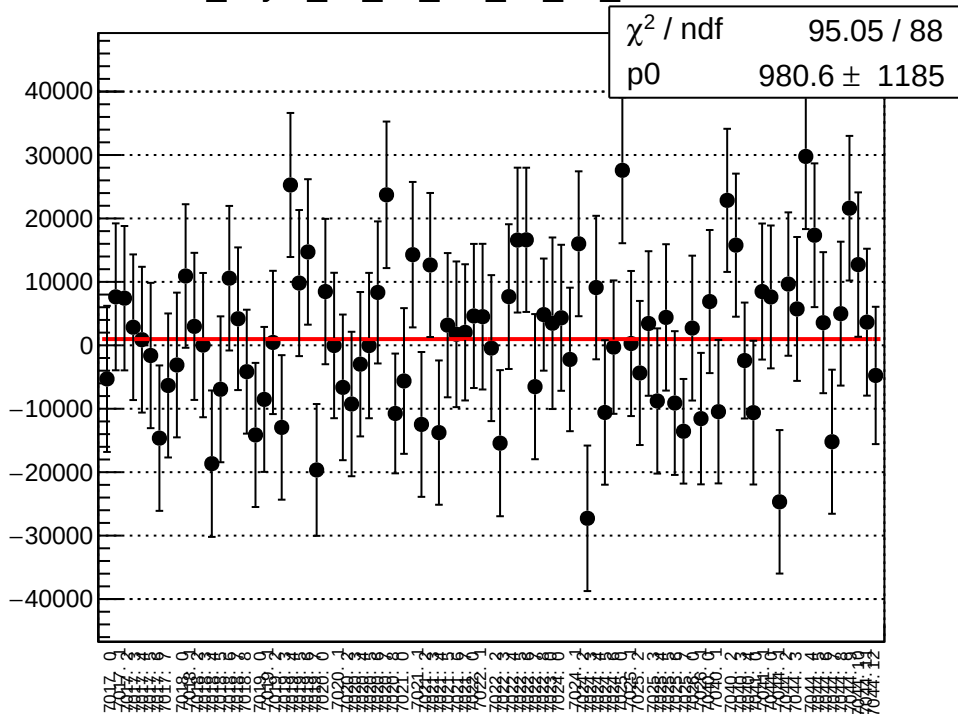
asym_us_dd_atrl_dd_dd_eigen_cor_correction_mean vs run



asym_us_dd_atlr_dd_dd_eigen_cor_correction_rms vs run

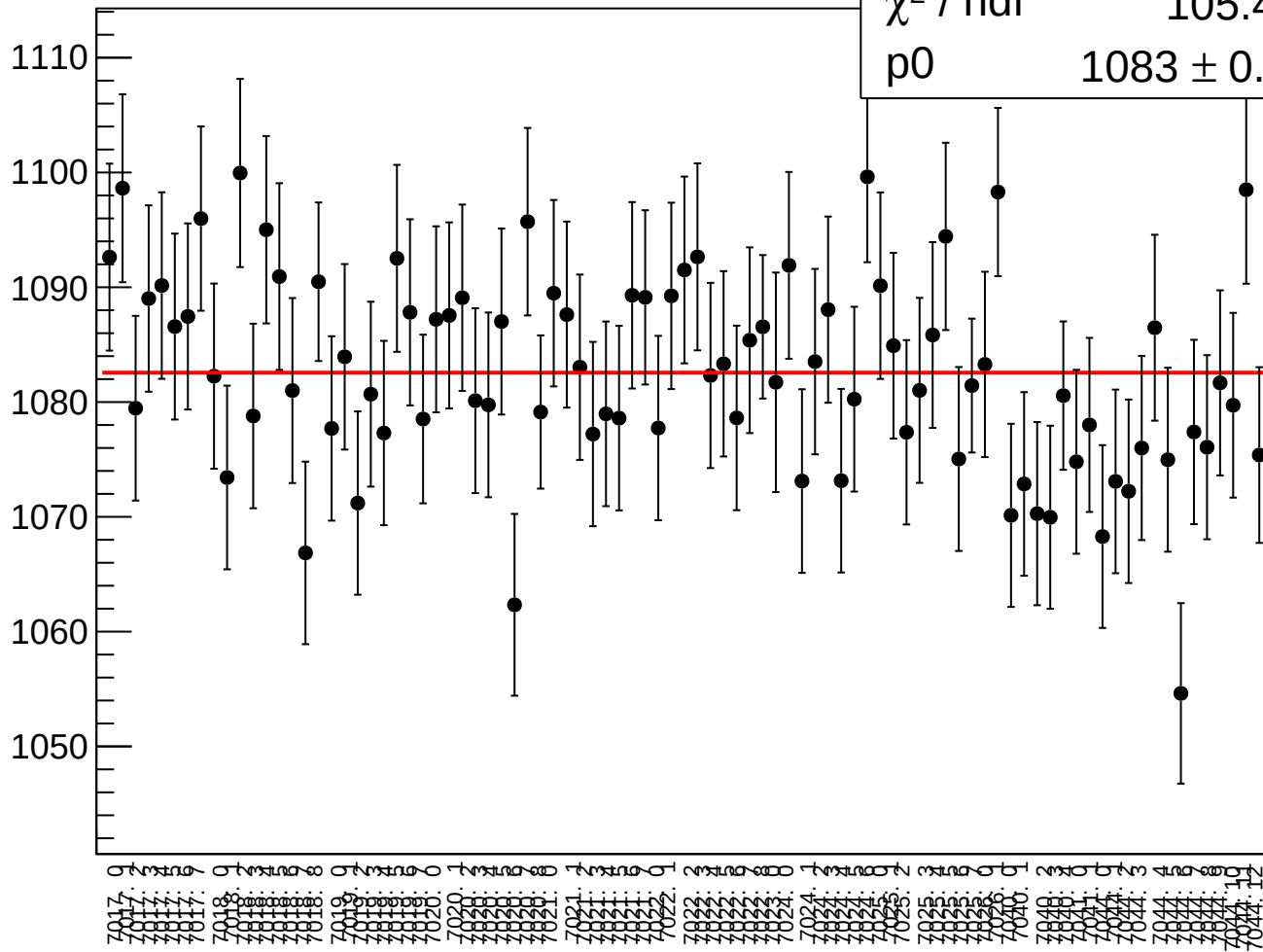


dit_asym_us_dd_atlr_dd_dd_mean vs run

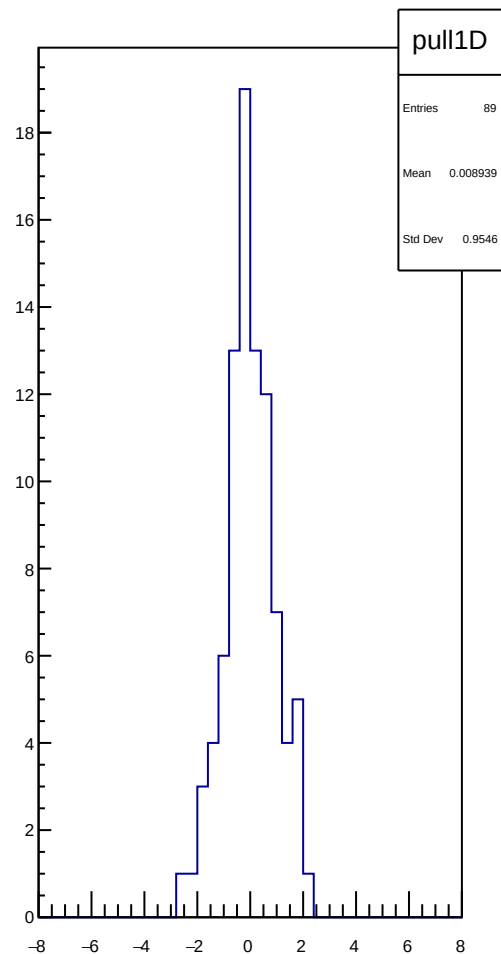
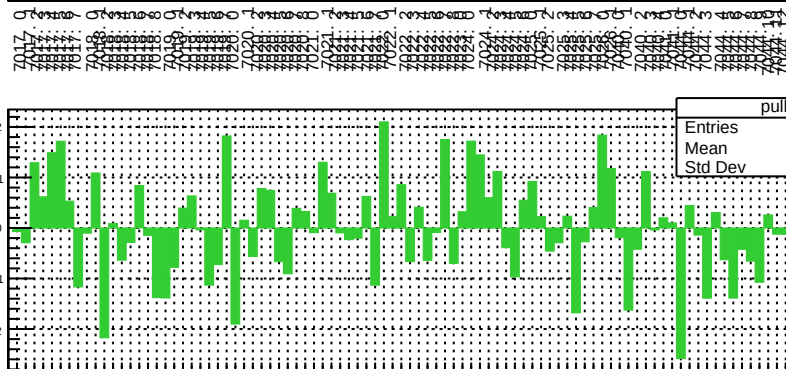
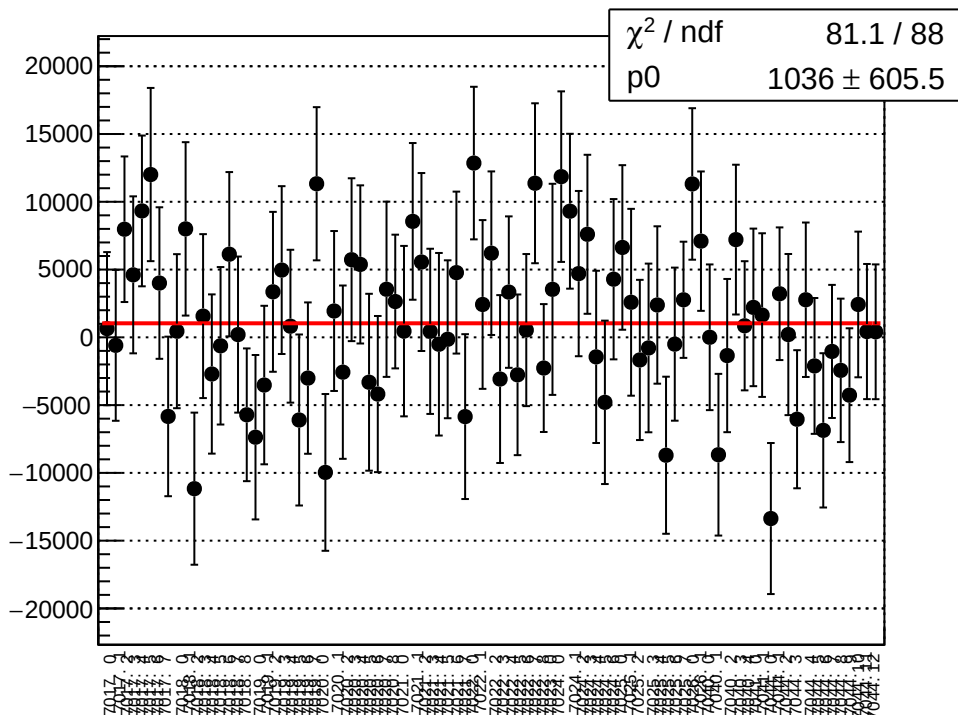


χ^2 / ndf

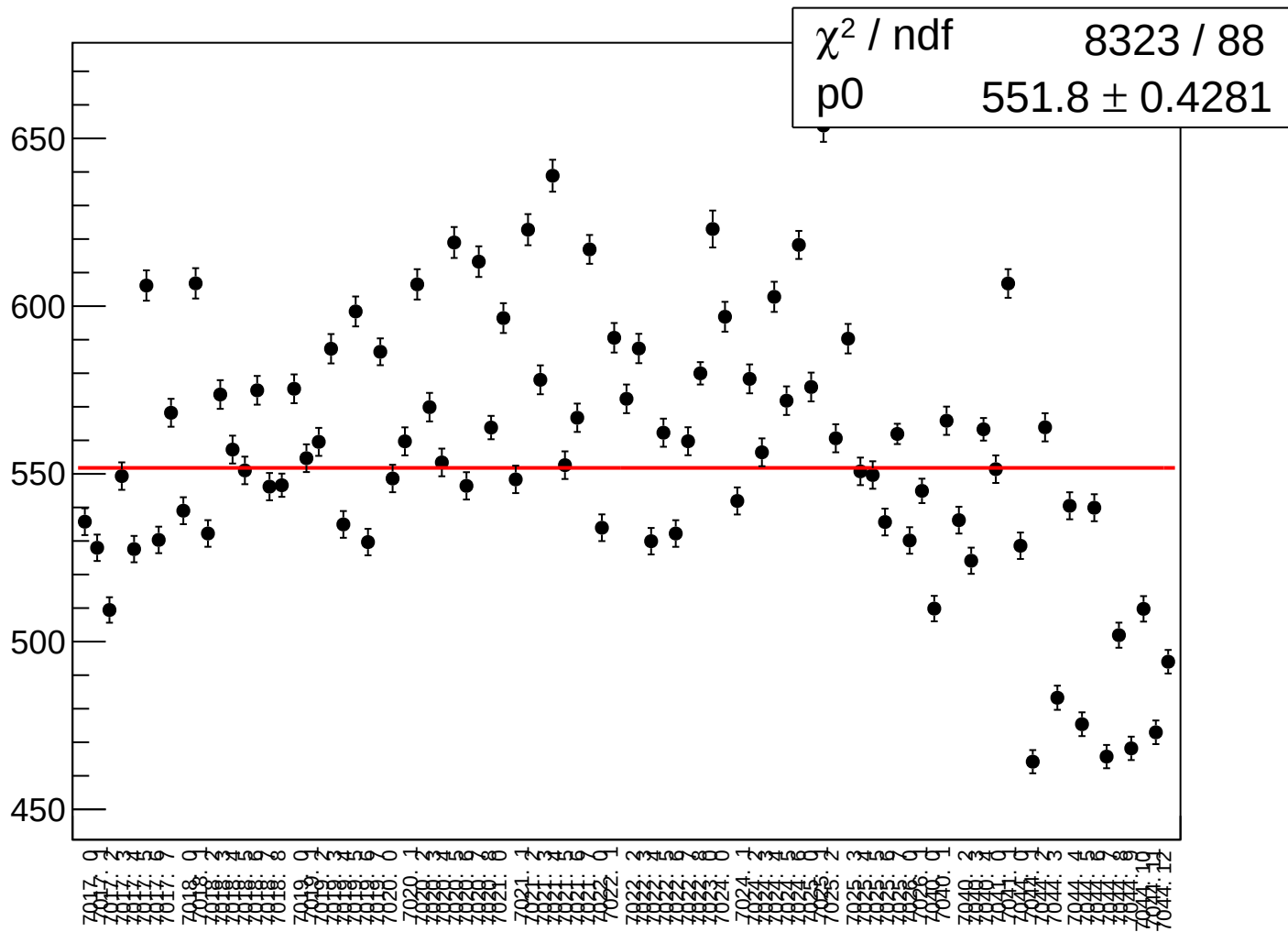
p0

$$1083 \pm 0.8379$$


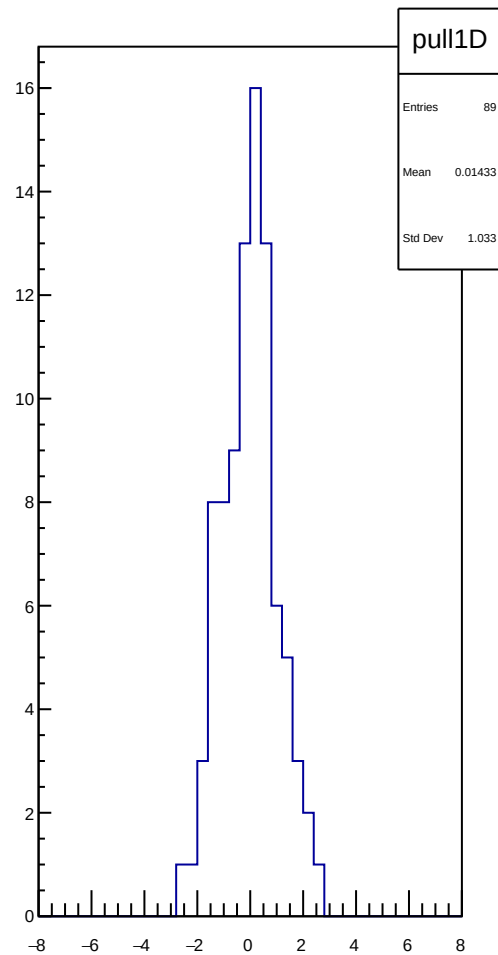
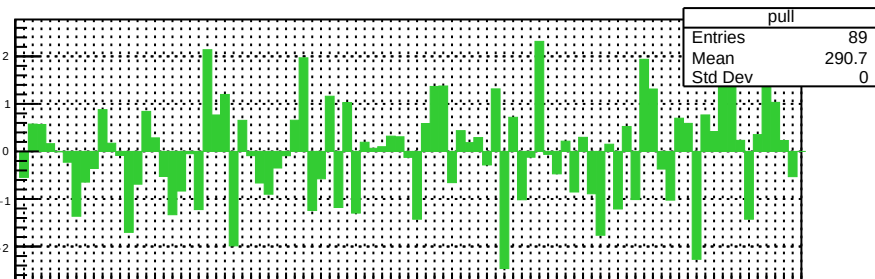
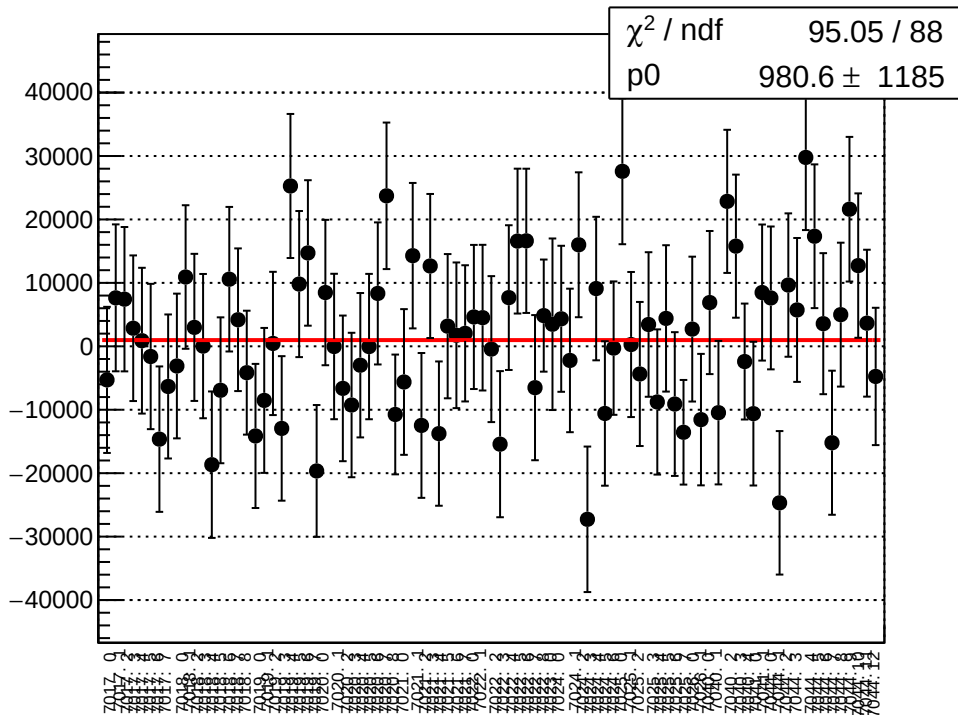
asym_us_dd_atlr_dd_dd_dit_correction_mean vs run



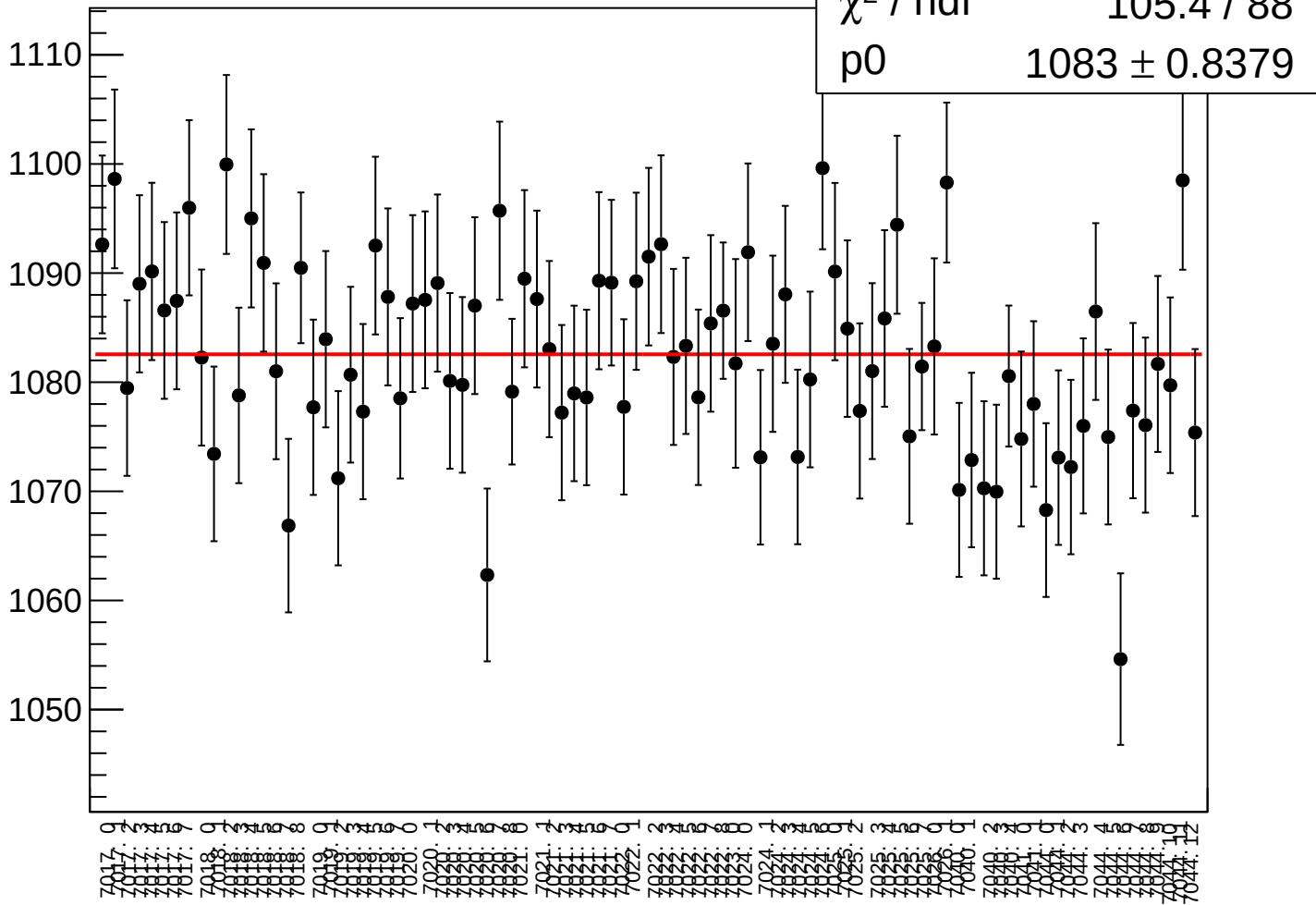
asym_us_dd_atlr_dd_dd_dit_correction_rms vs run



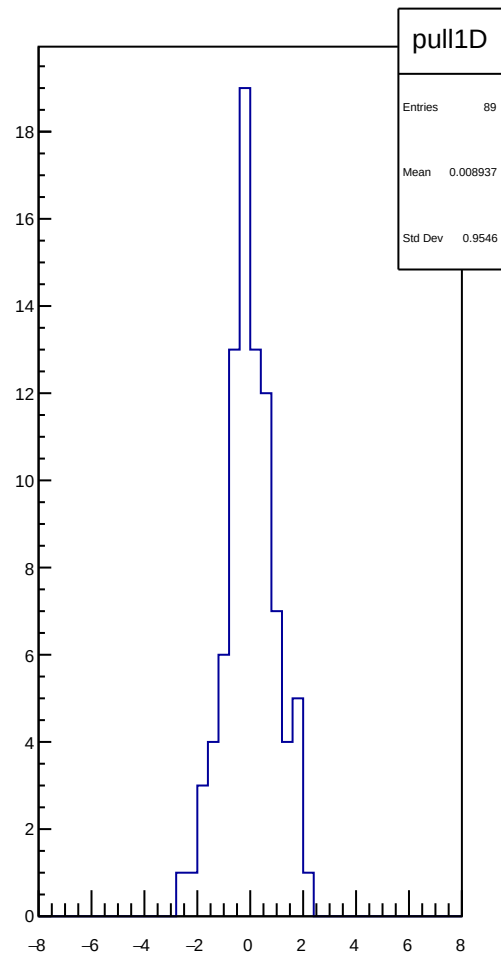
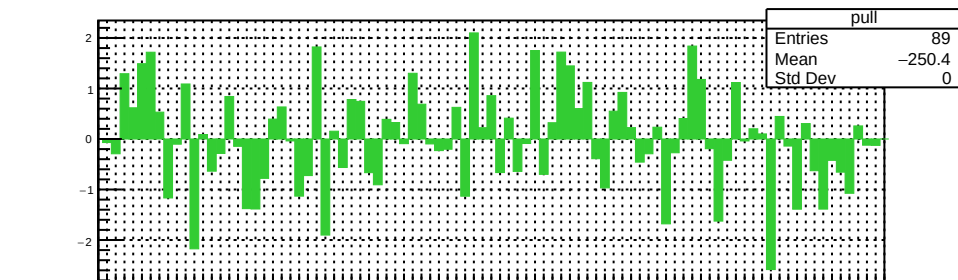
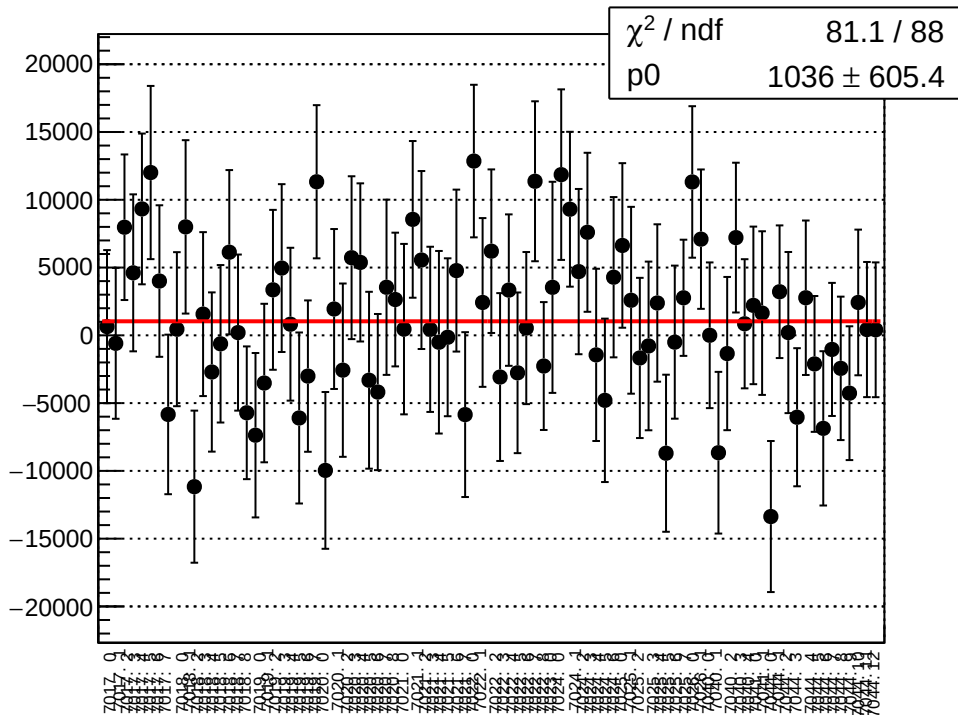
eigen_dit_asym_us_dd_atlr_dd_dd_mean vs run



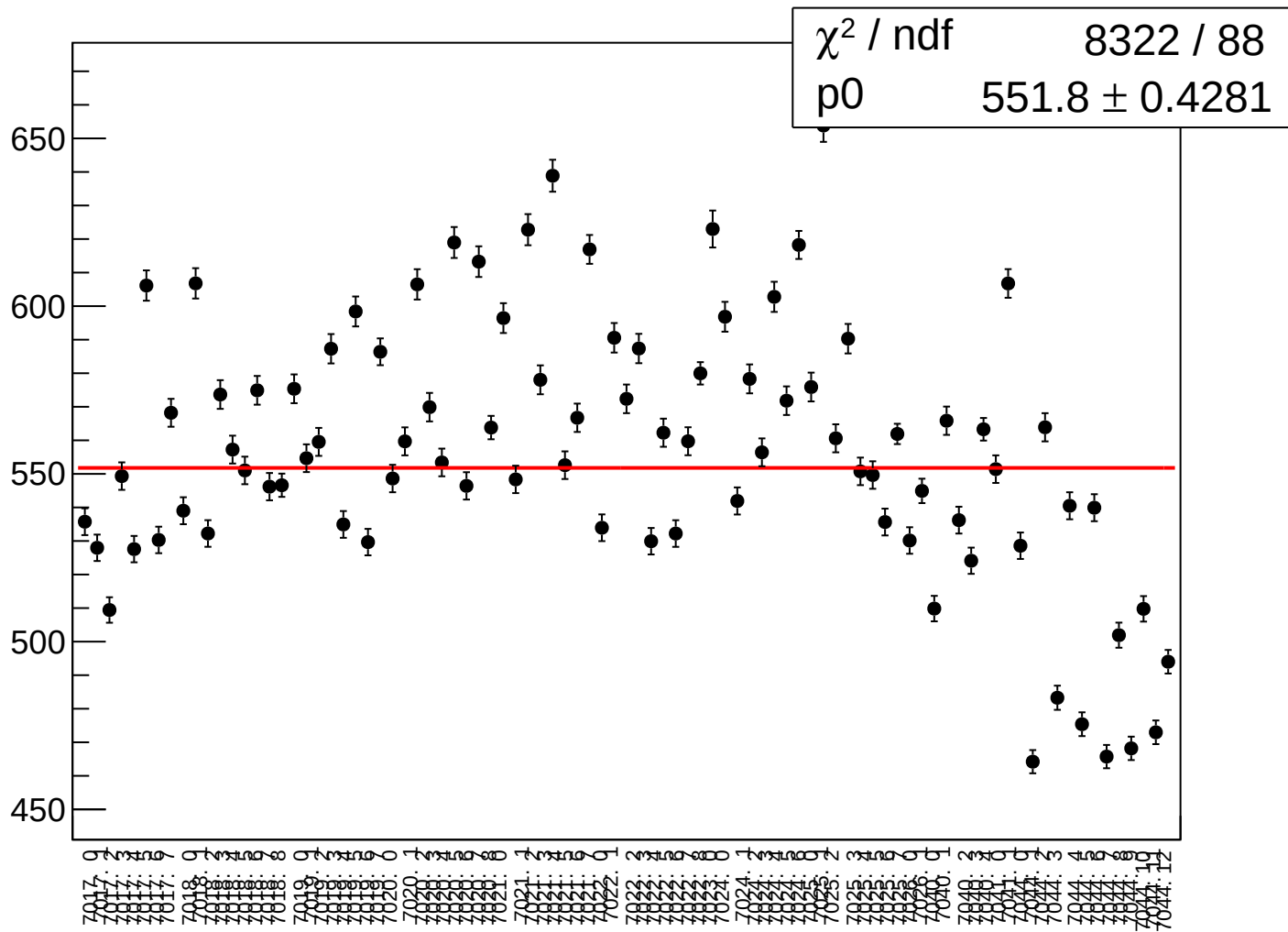
χ^2 / ndf	105.4 / 88
p0	1083 ± 0.8379



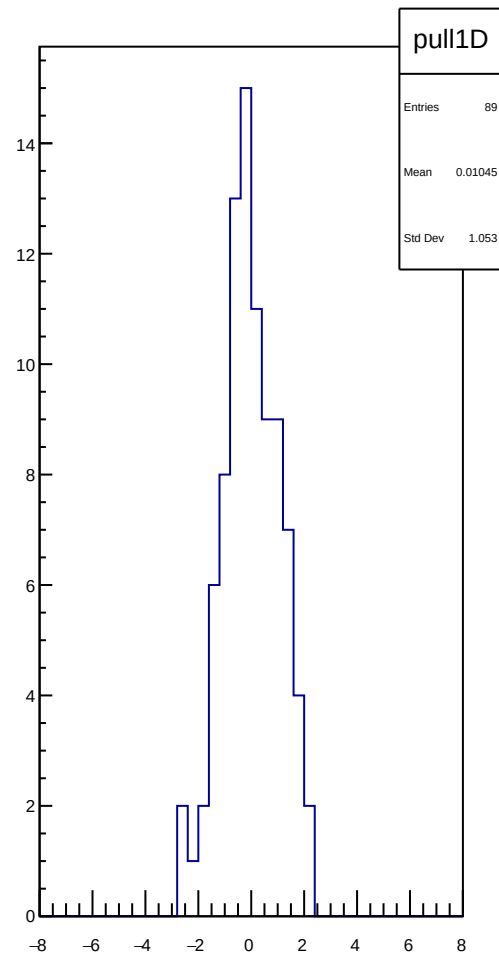
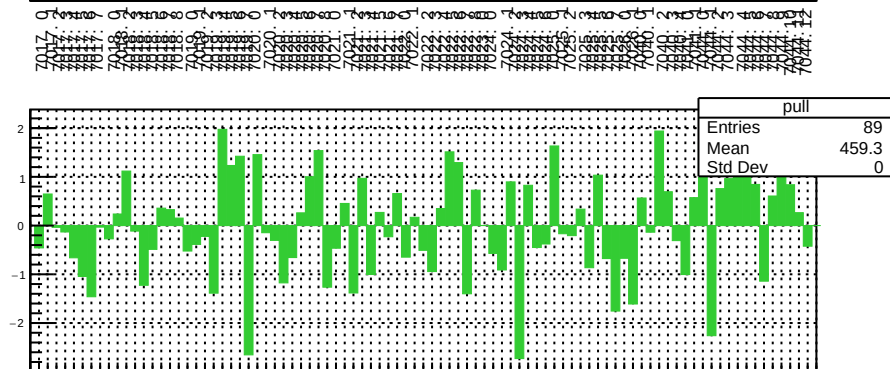
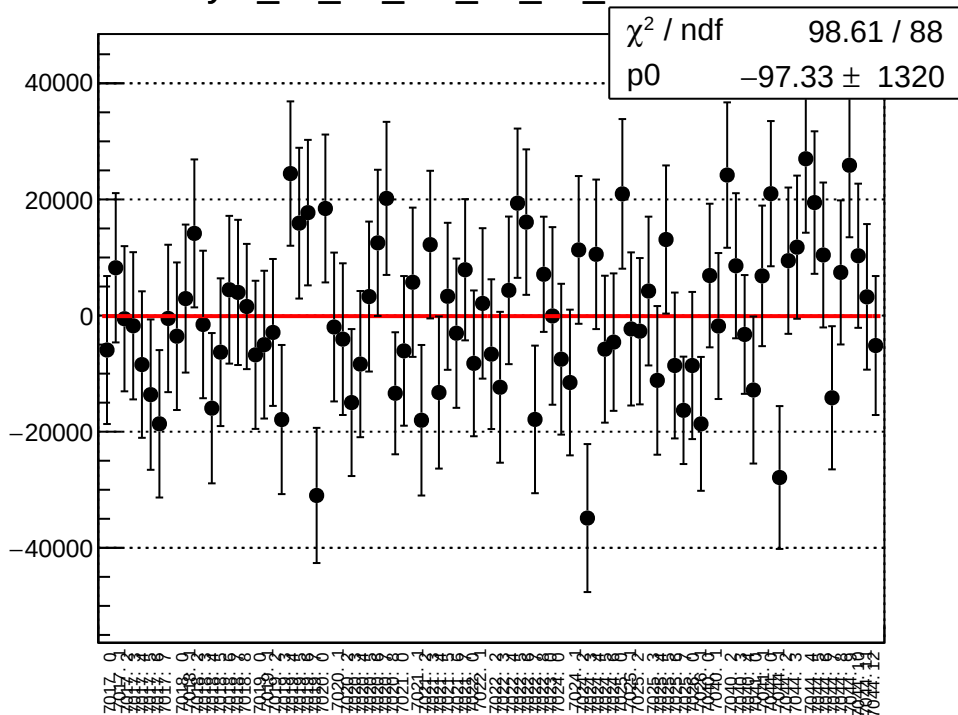
asym_us_dd_atlr_dd_dd_eigen_dit_correction_mean vs run



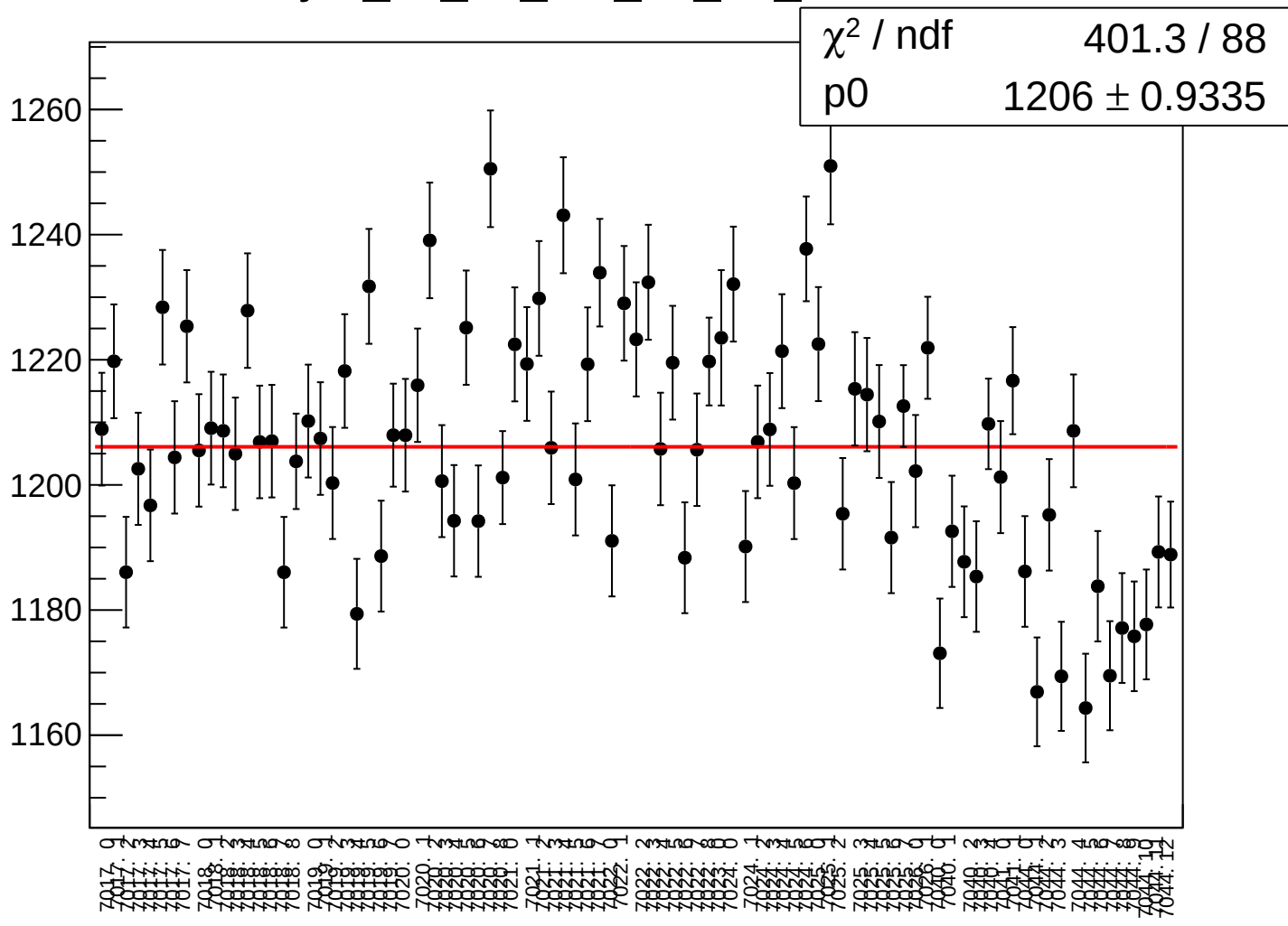
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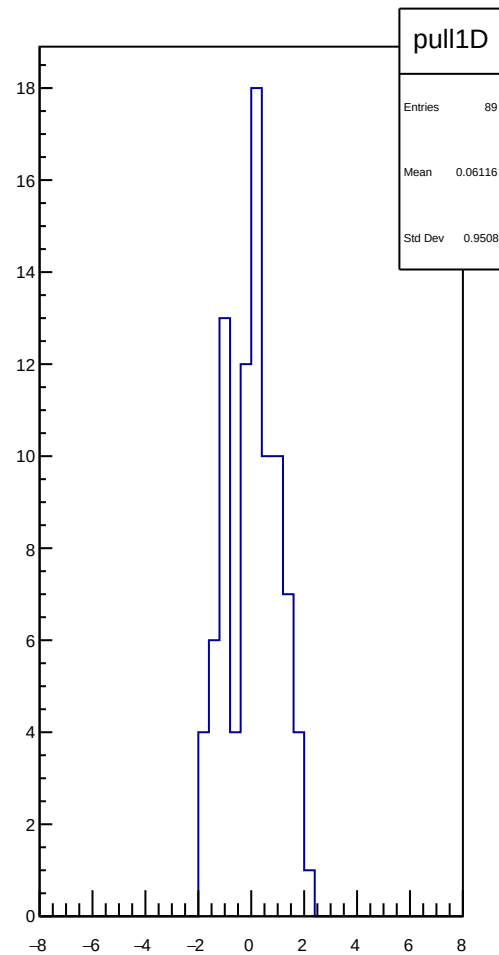
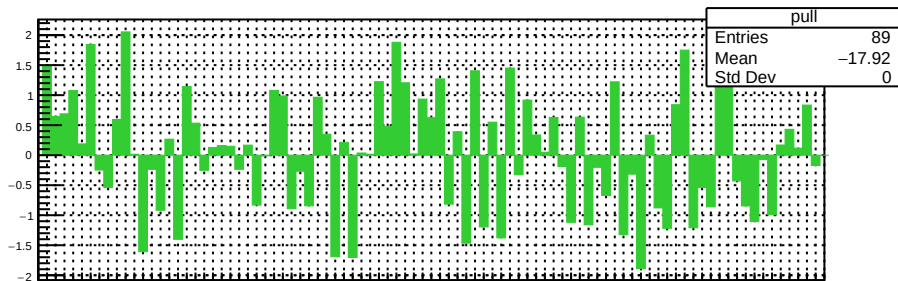
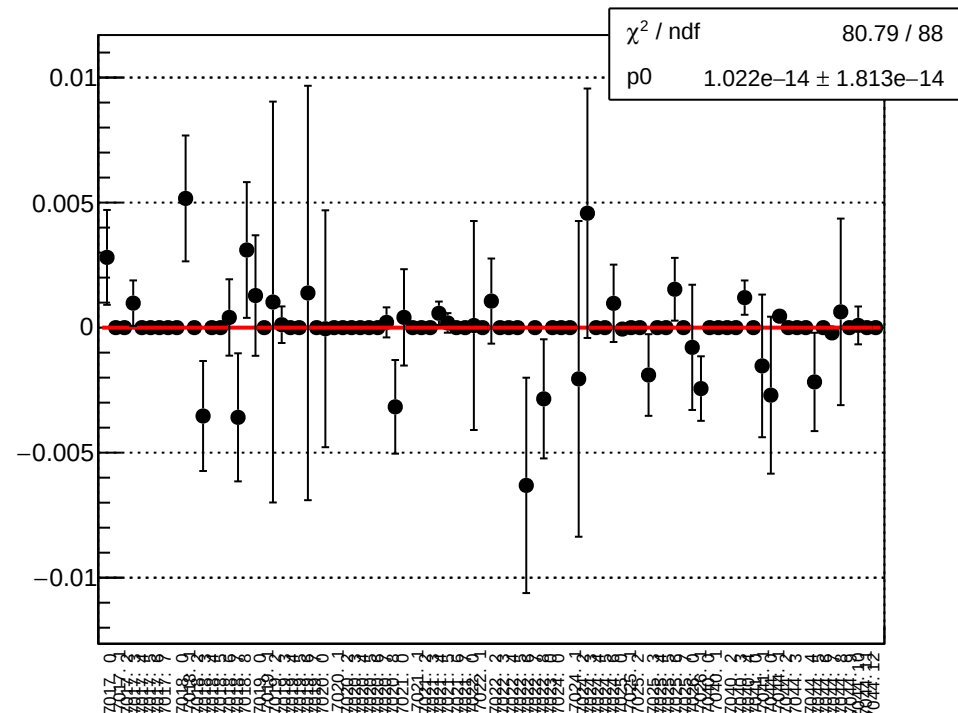
asym_us_dd_atlr_dd_dd_mean vs run



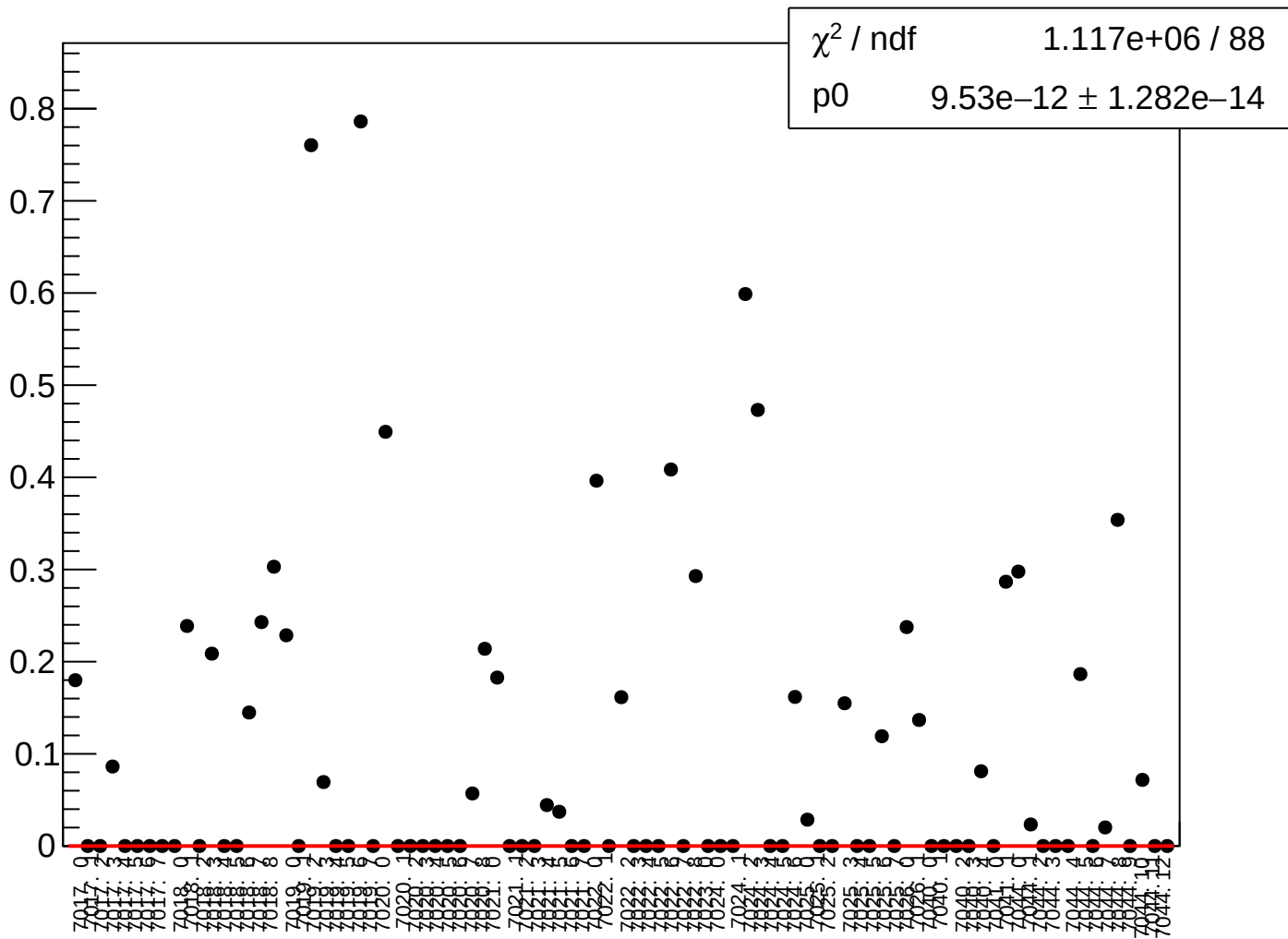
asym_us_dd_atlr_dd_dd_rms vs run



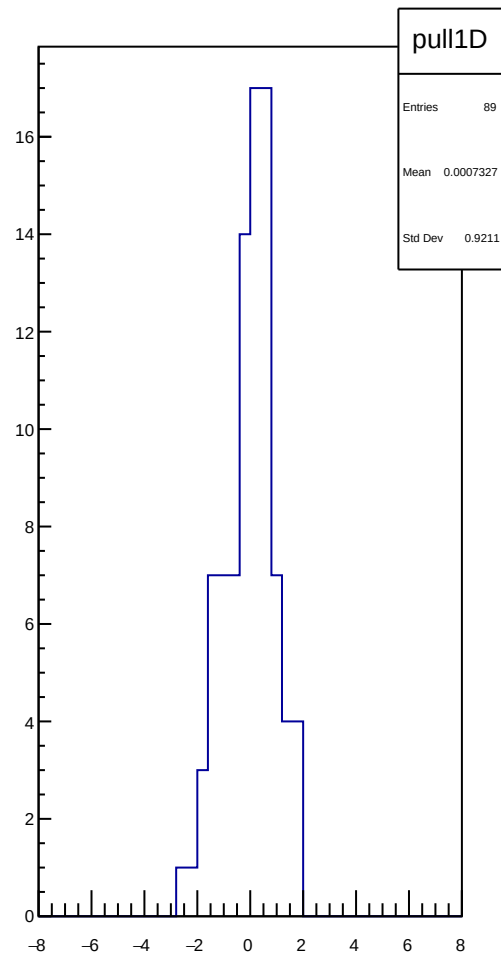
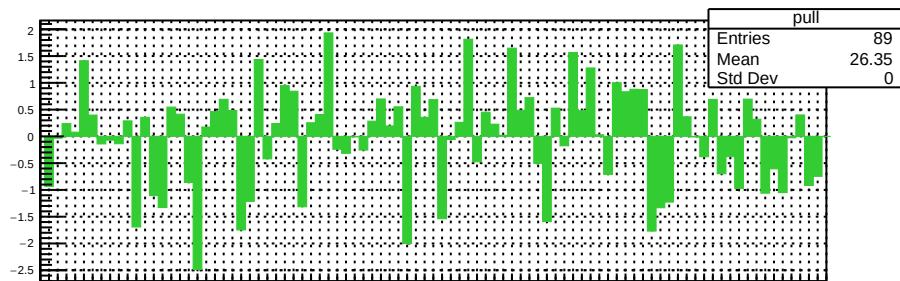
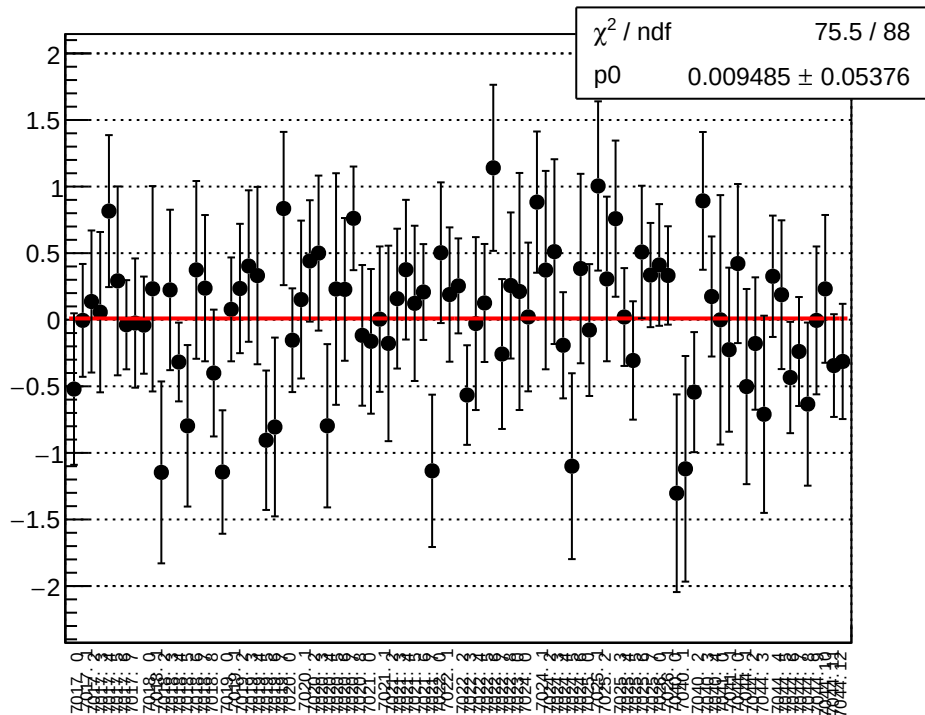
asym_us_dd_atrl_dd_dd_reg_vs_cor_diff_mean vs run



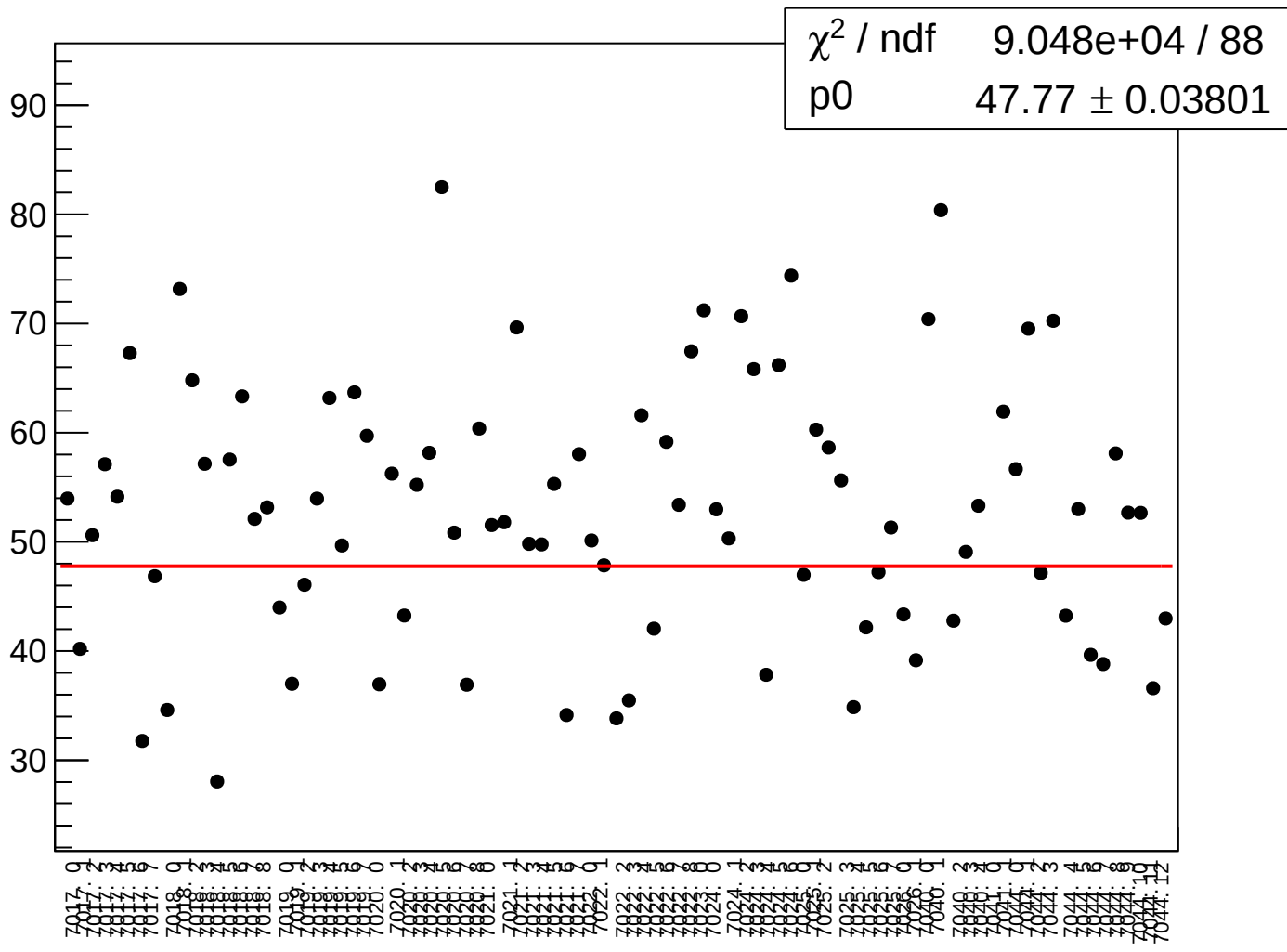
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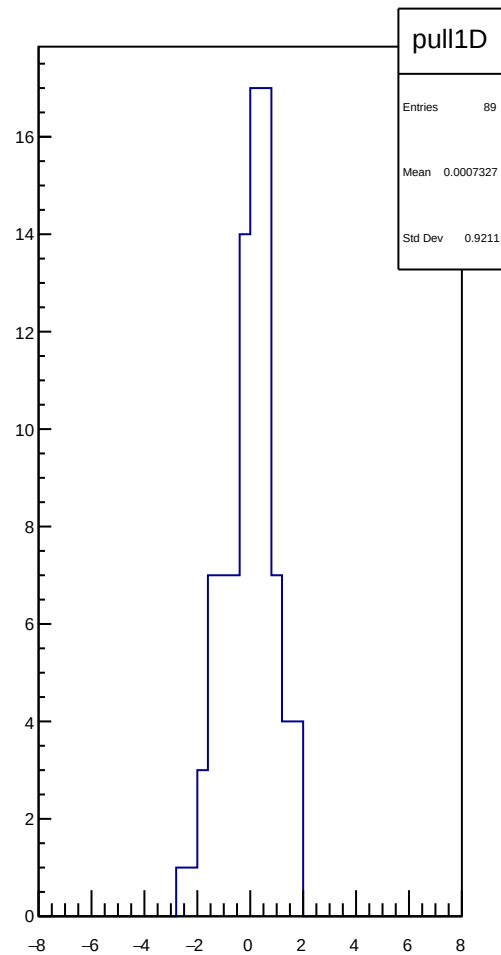
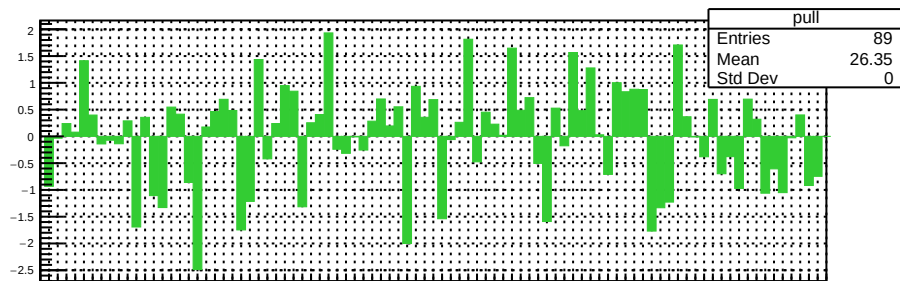
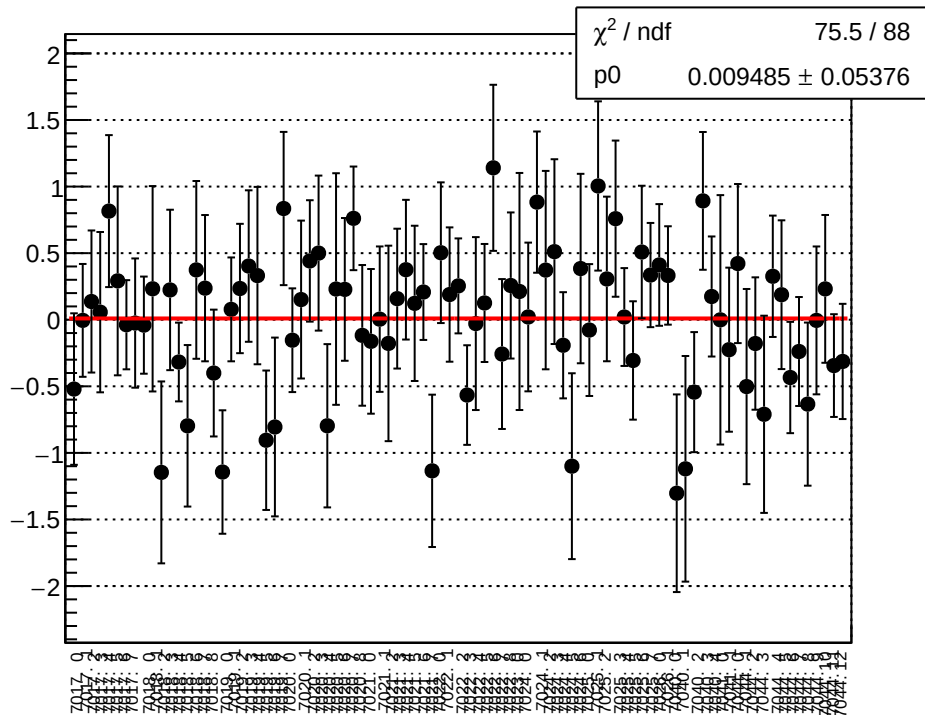
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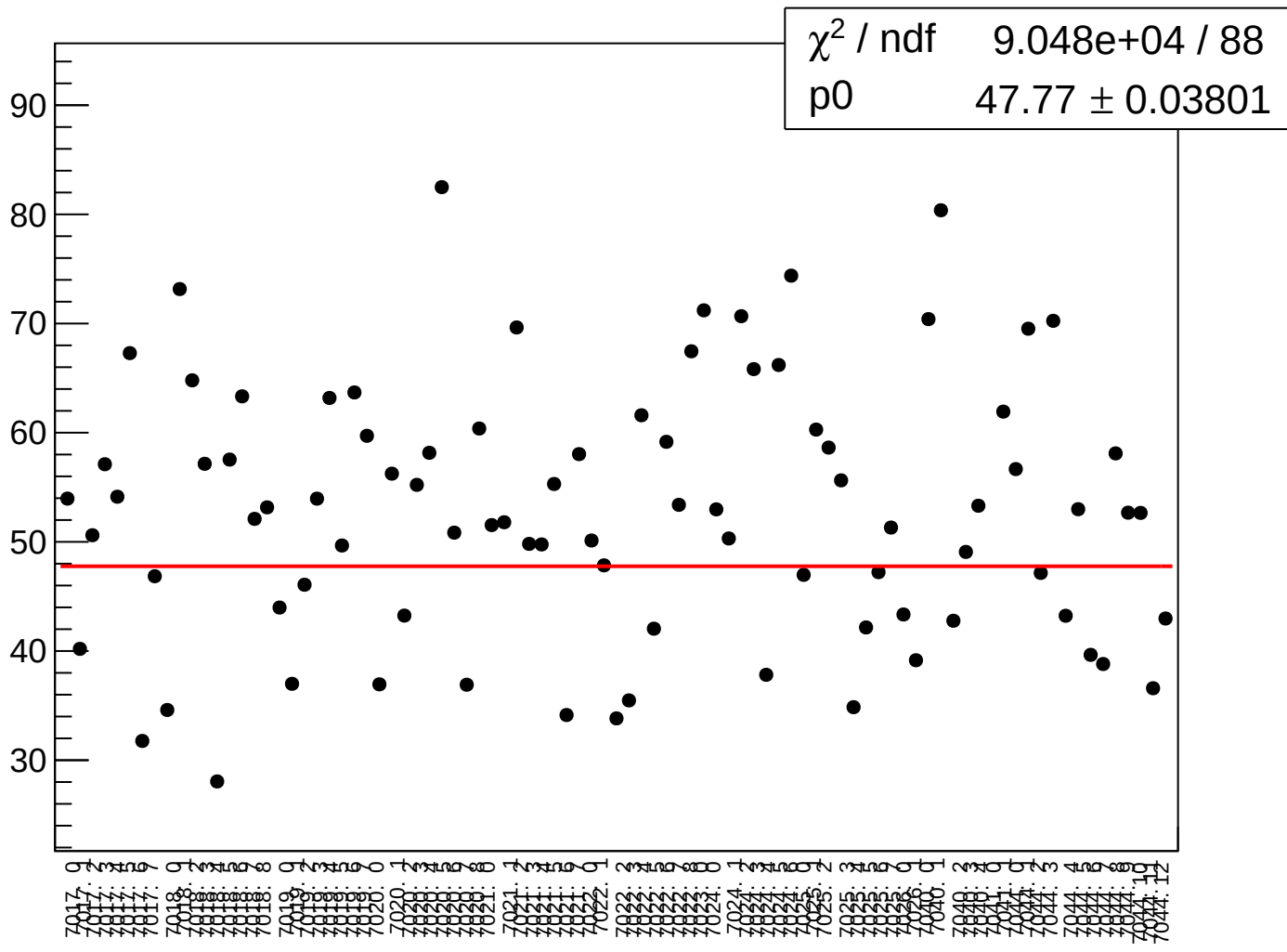
asym_us_dd_atlr_dd_dd_dit_vs_cor_diff_rms vs run



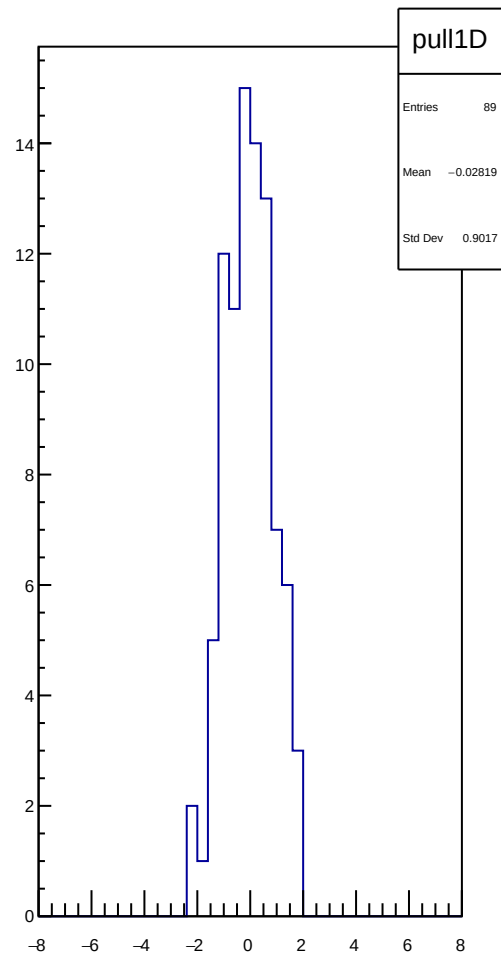
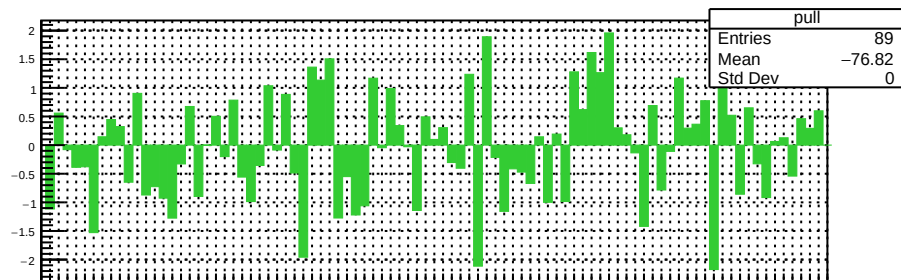
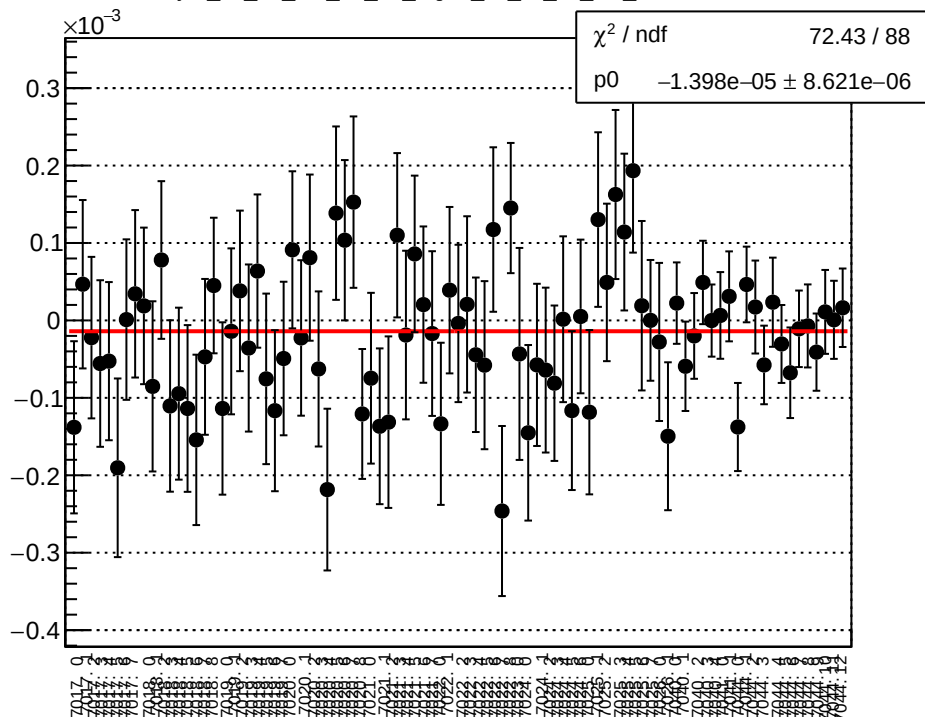
asym_us_dd_atrl_dd_dd_dit_vs_eigen_cor_diff_mean vs run



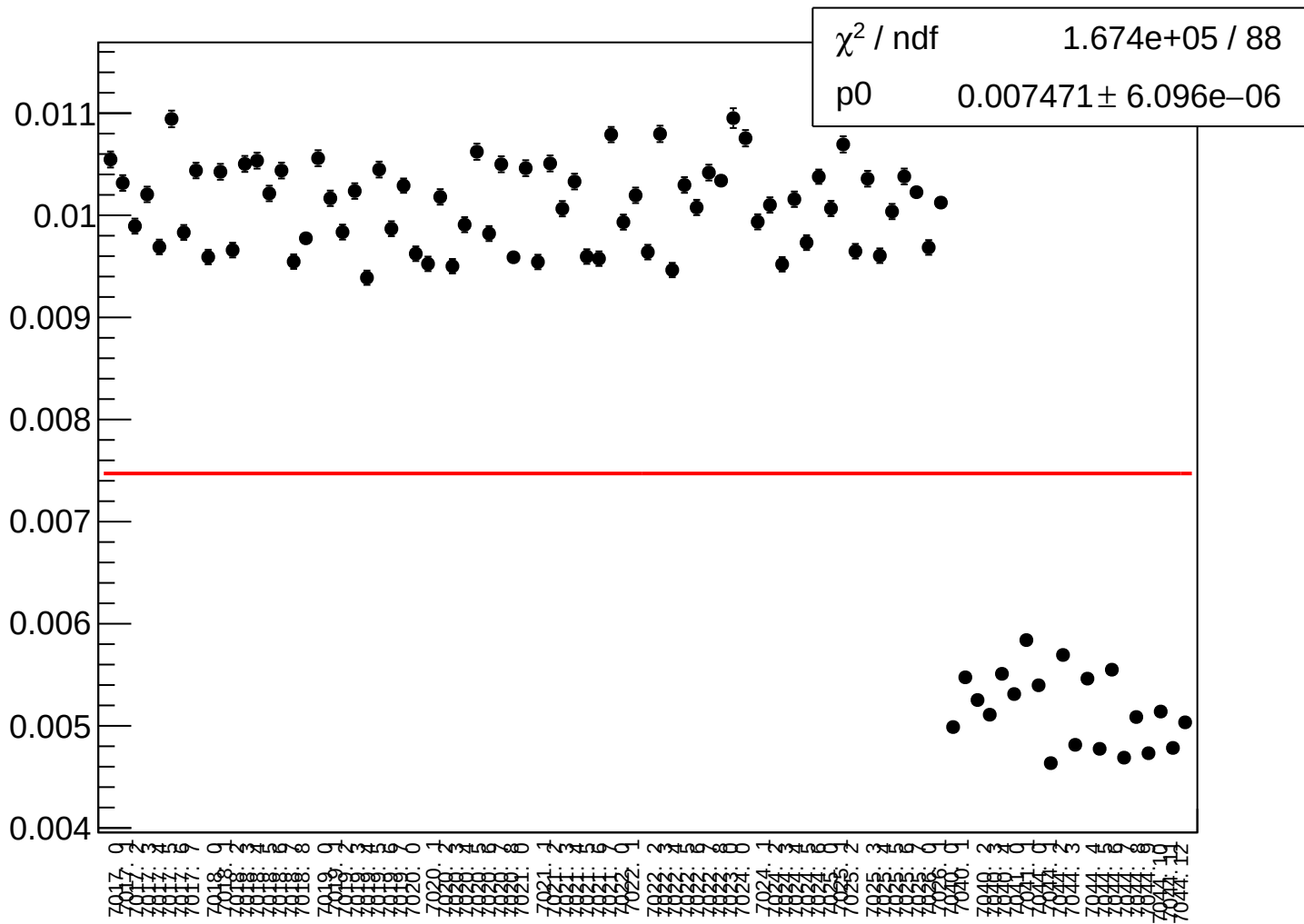
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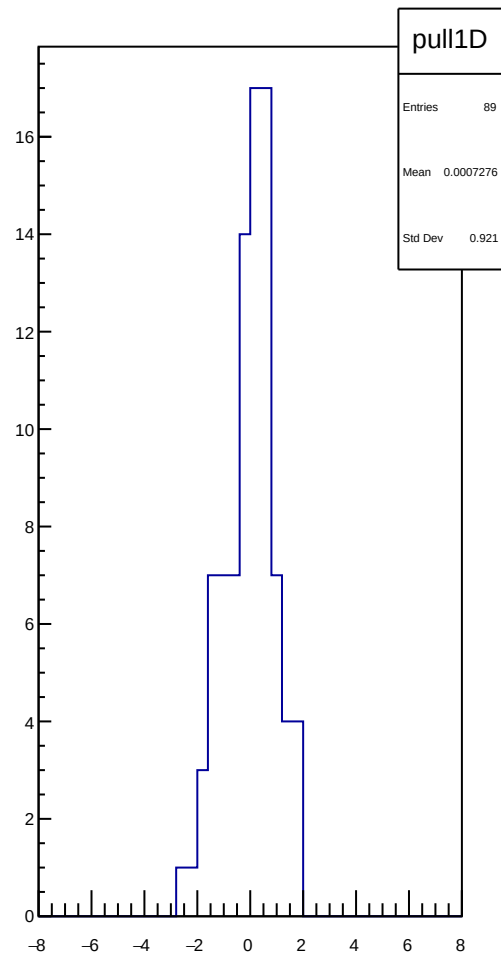
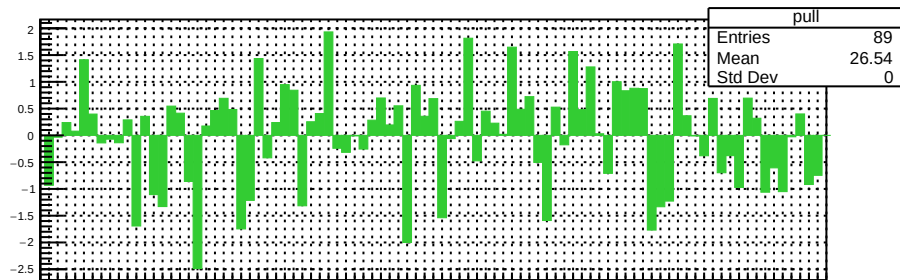
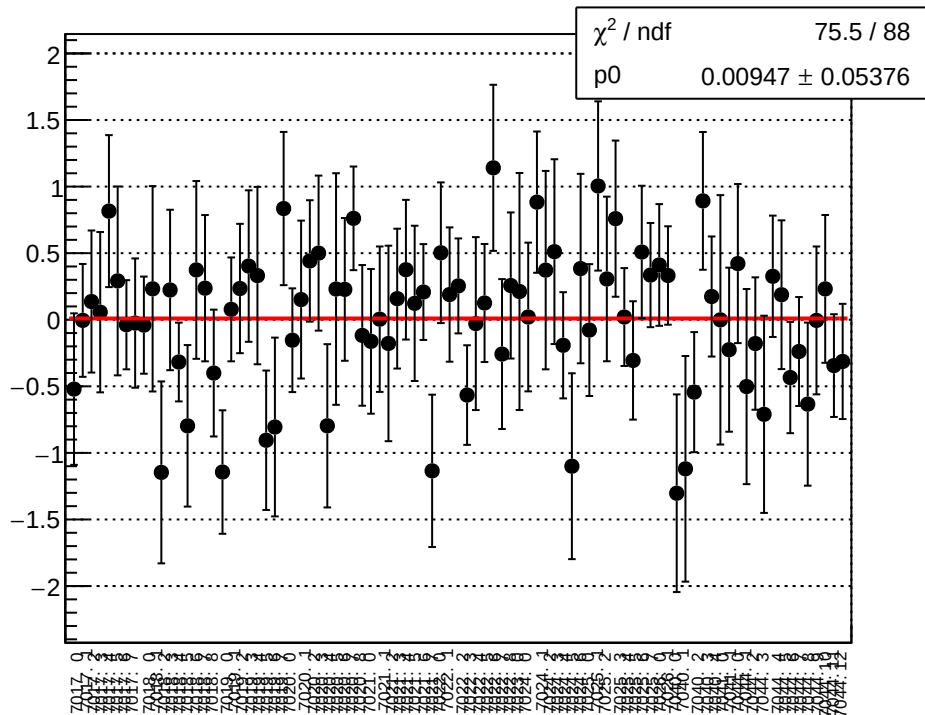
asym_us_dd_atrl_dd_dd_eigen_dit_vs_dit_diff_mean vs run



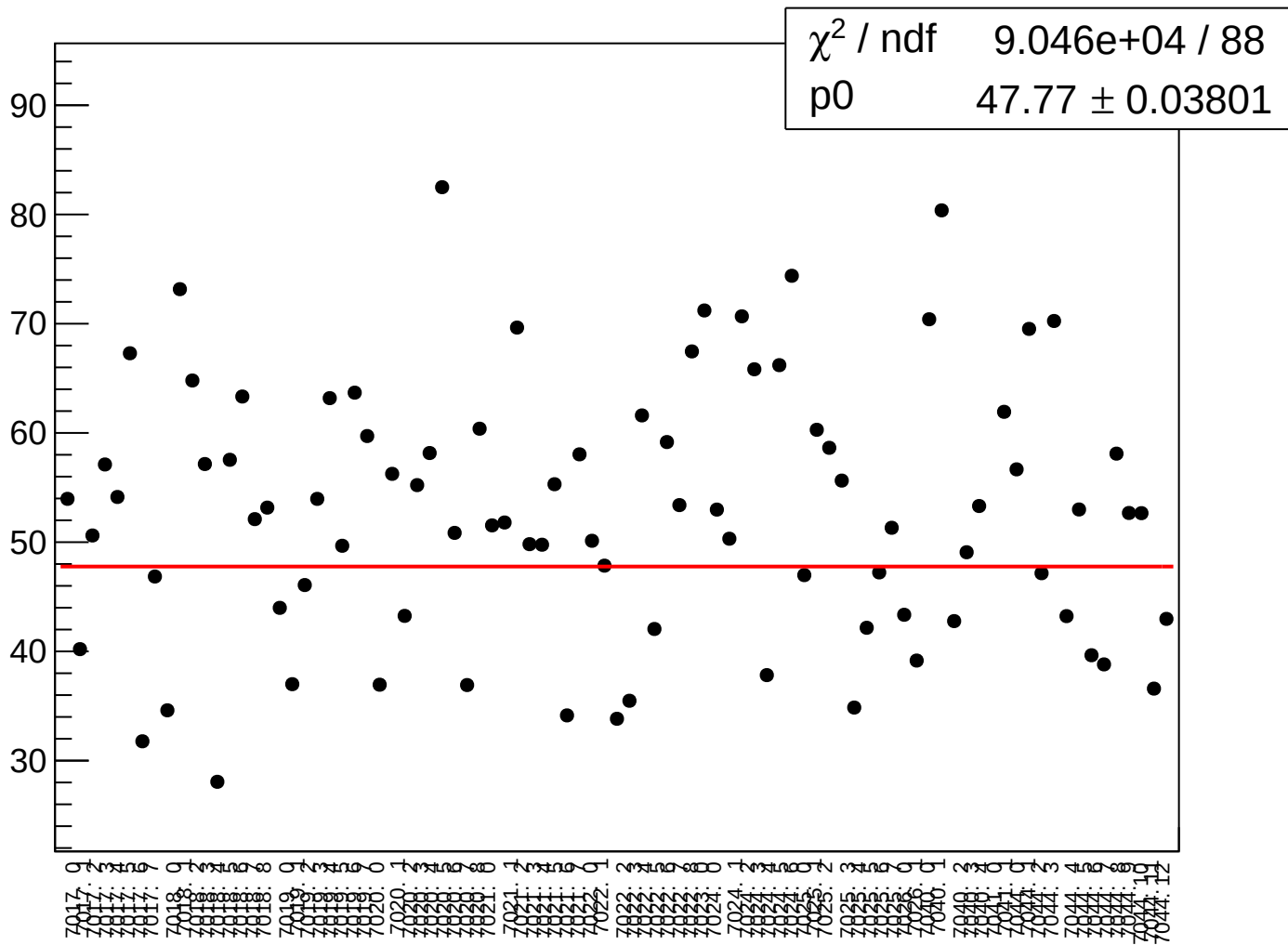
asym us dd atlr dd dd eigen dit vs dit diff rms vs run



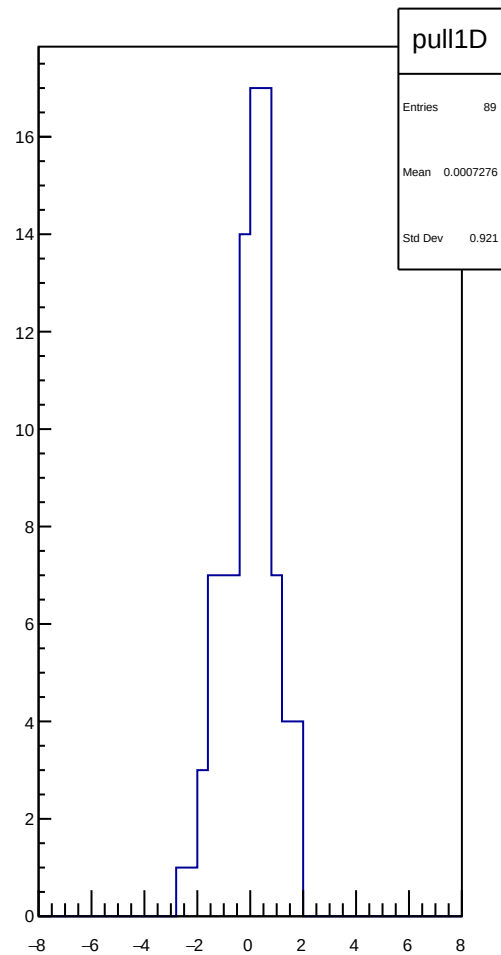
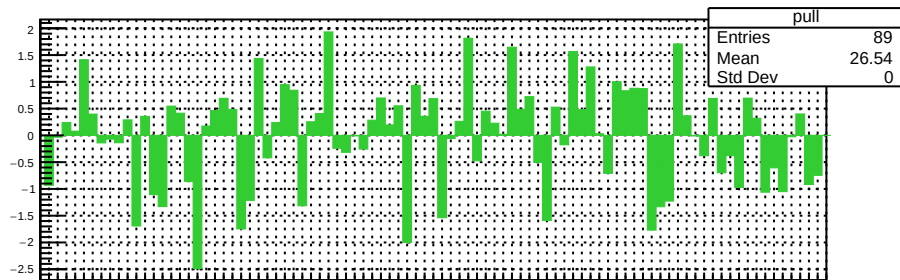
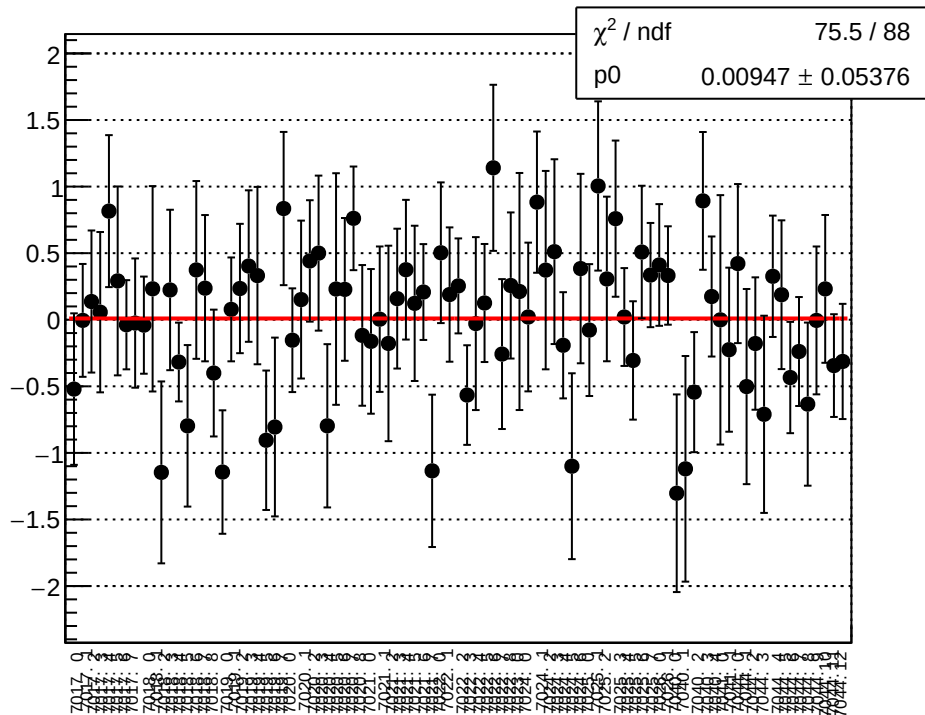
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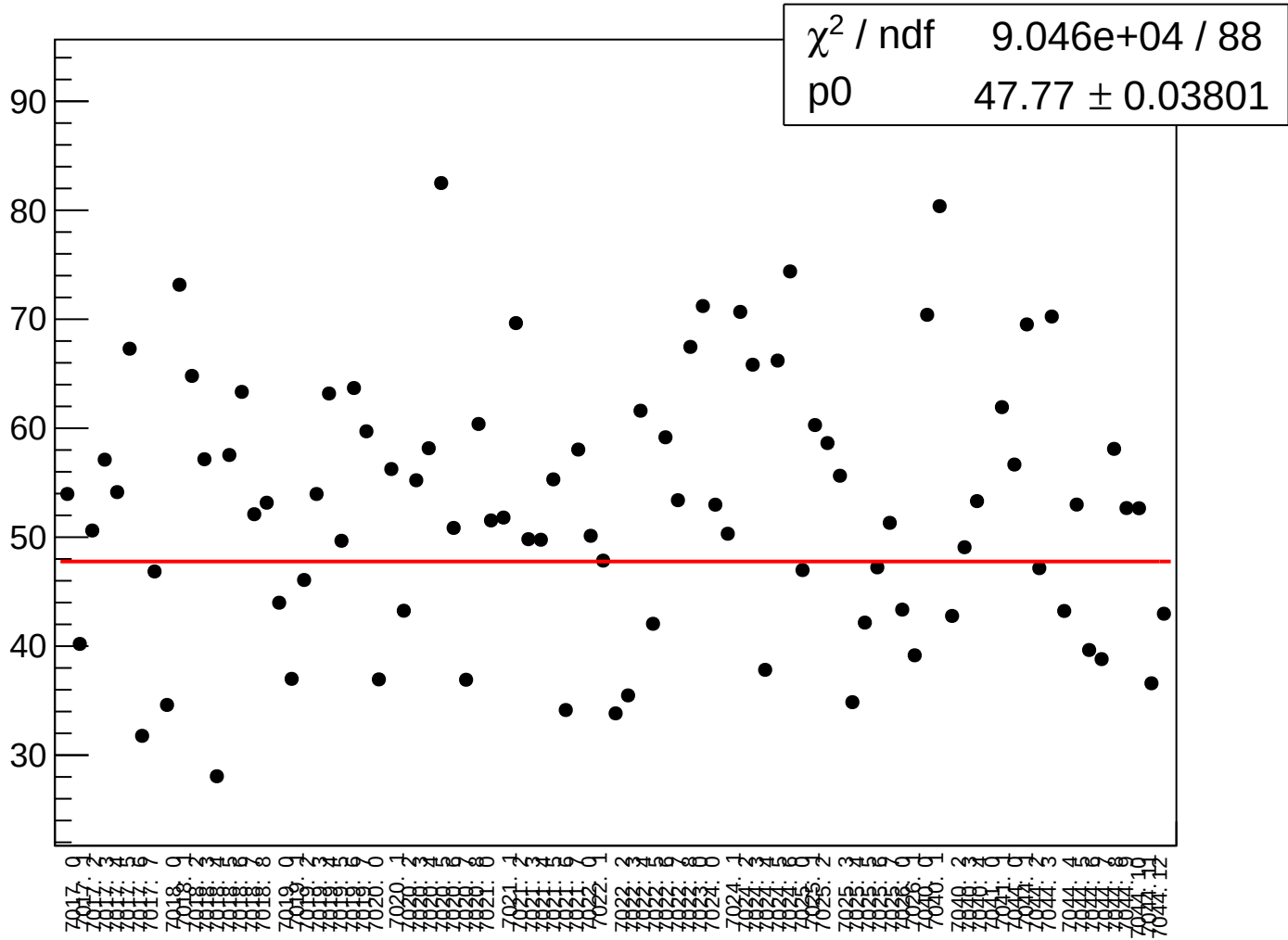
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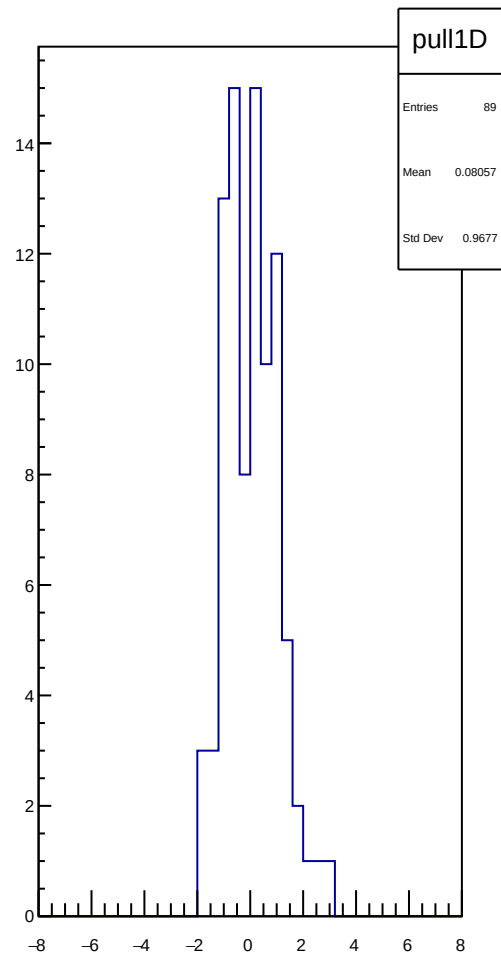
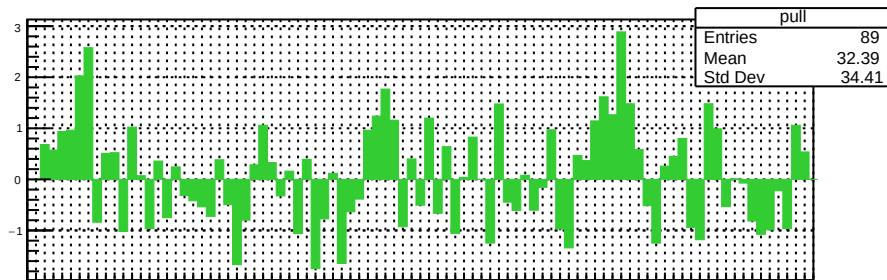
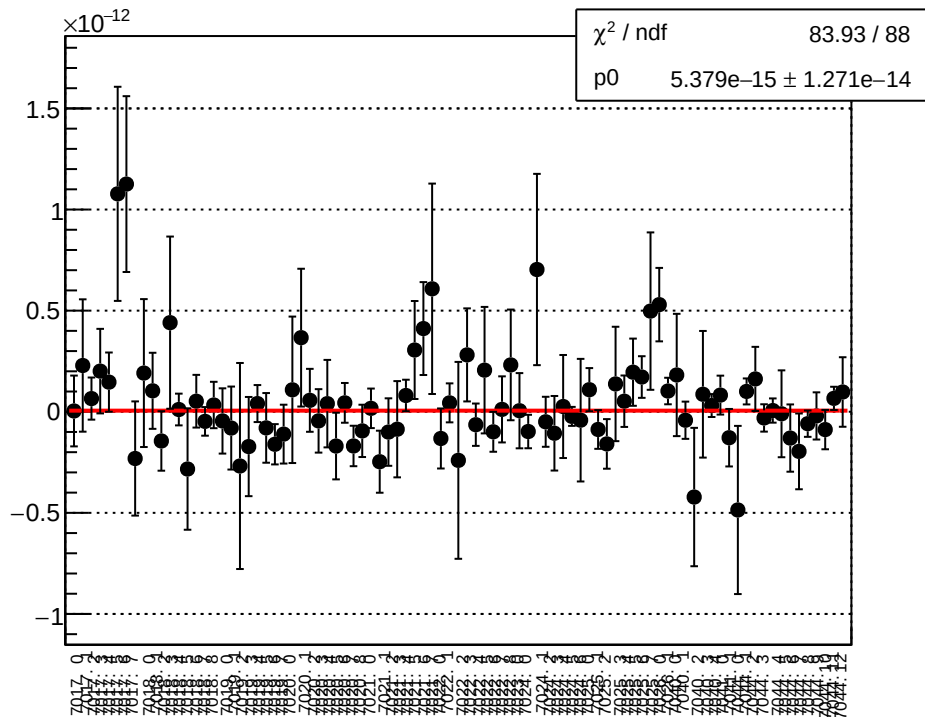
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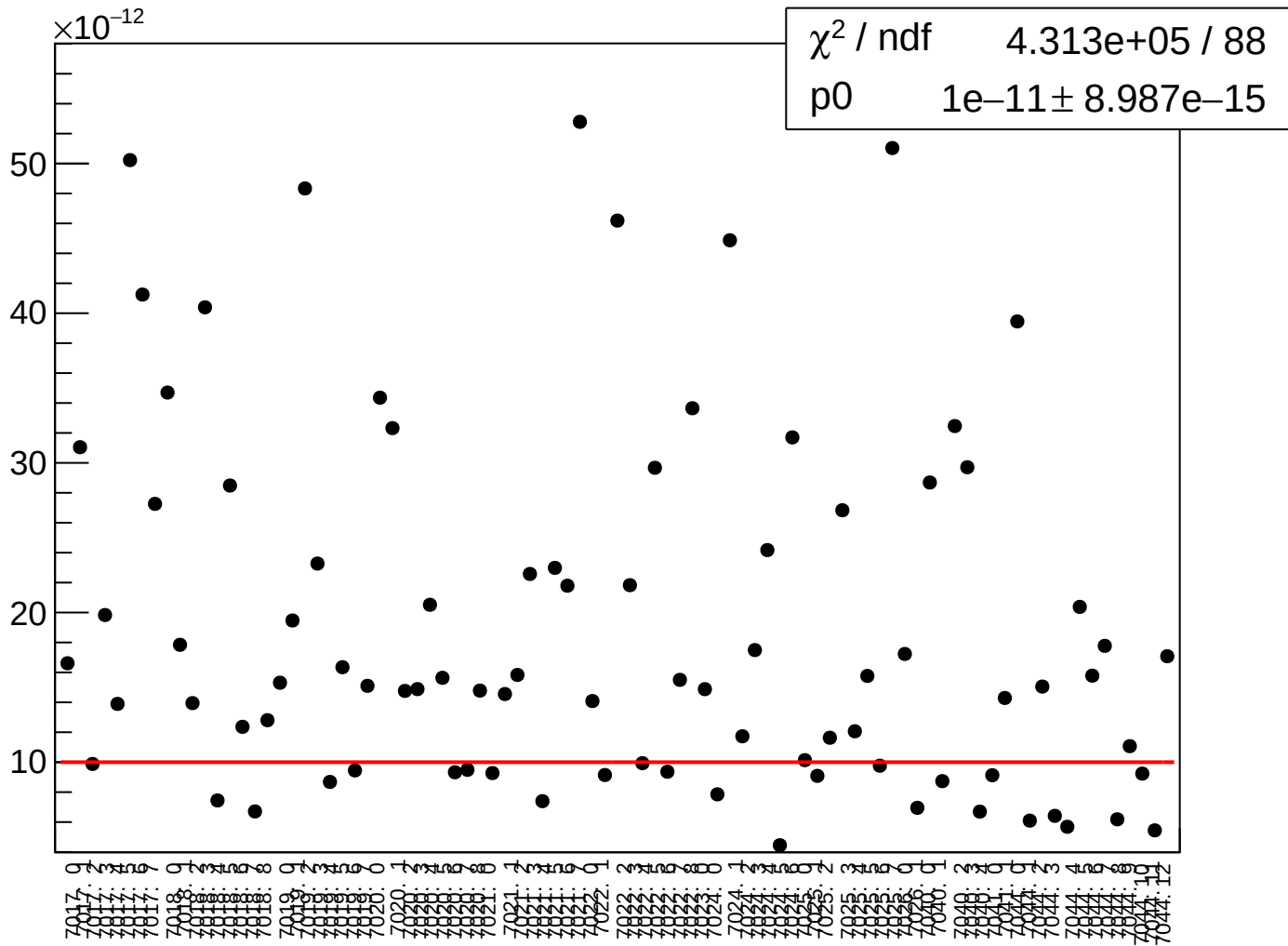
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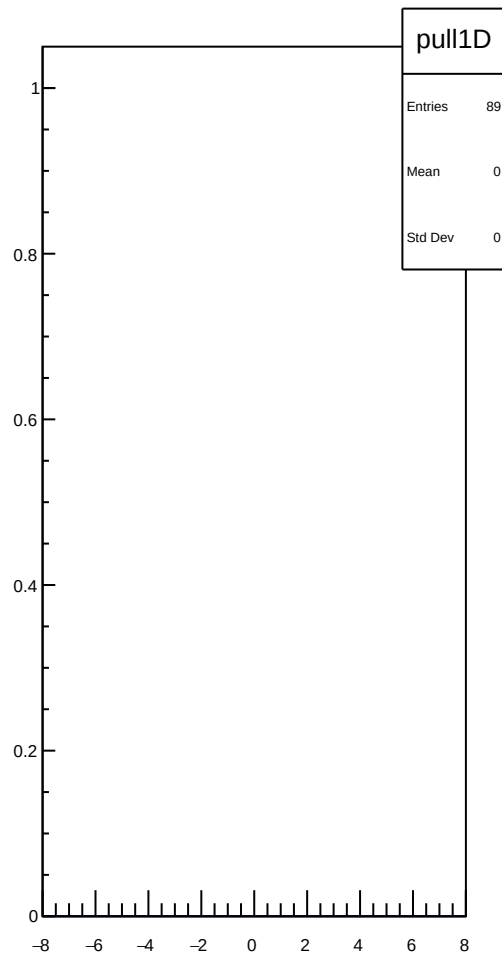
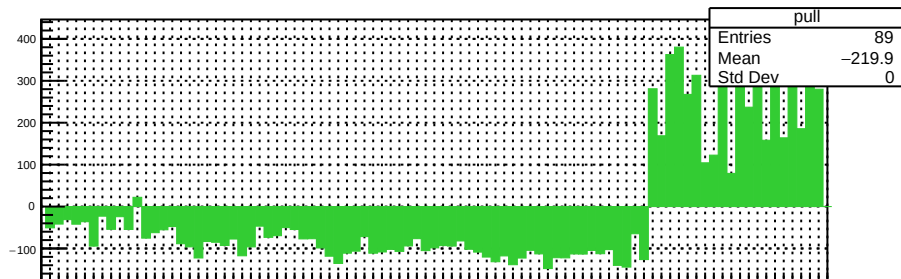
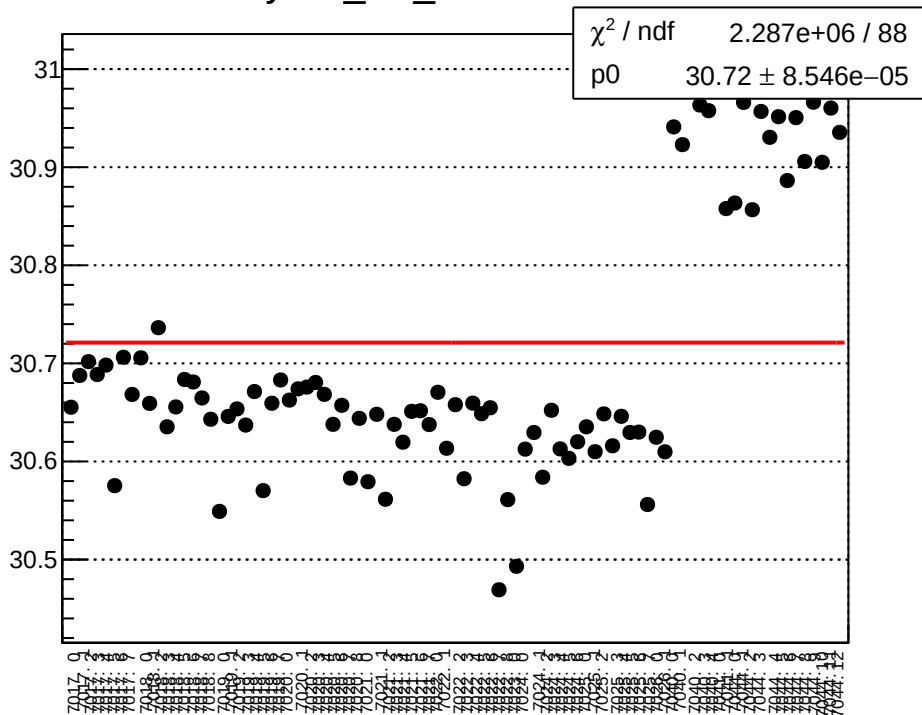
asym_us_dd_atrl_dd_dd_eigen_cor_vs_cor_diff_mean vs run



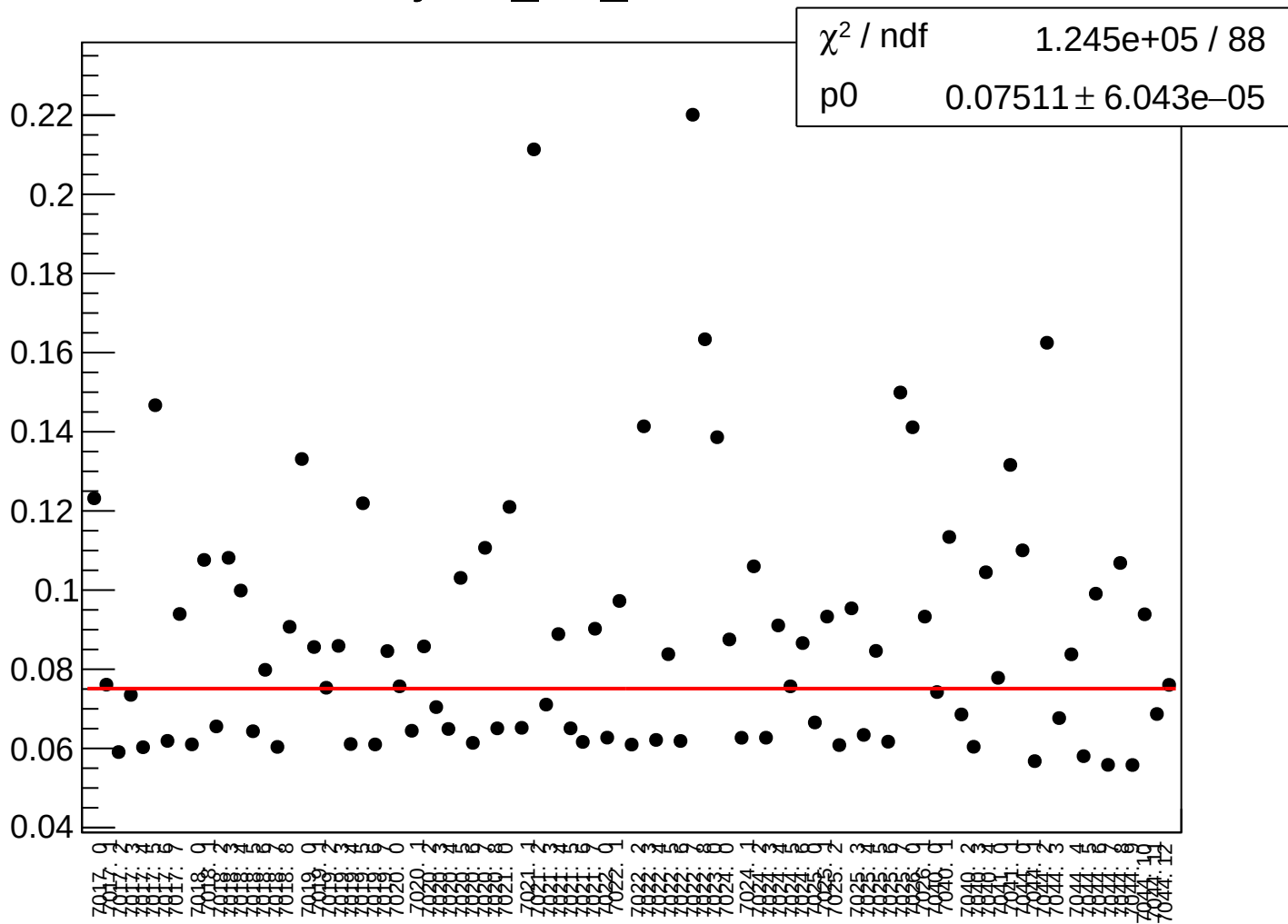
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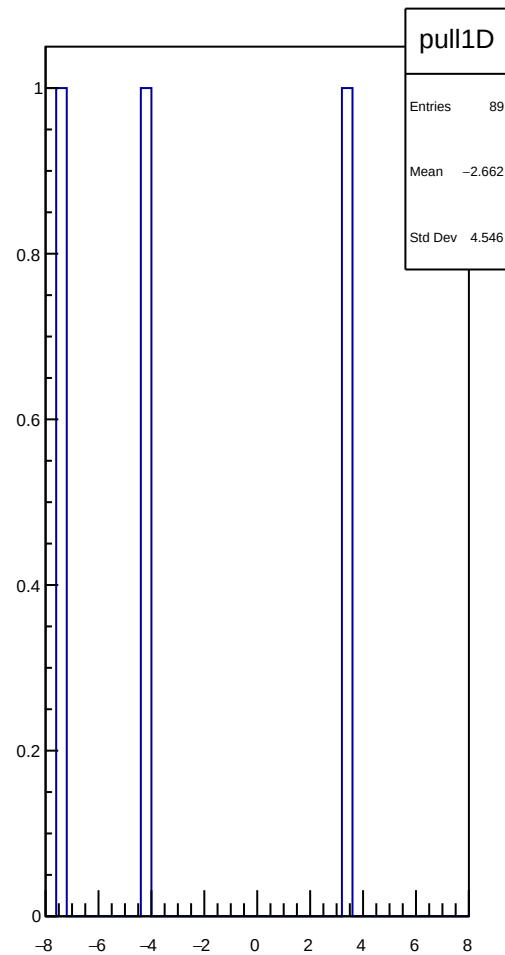
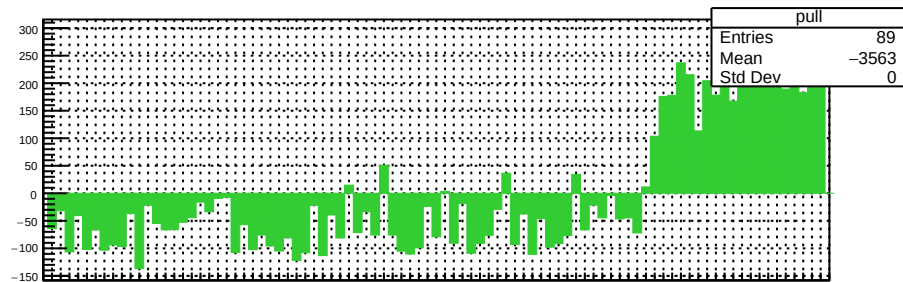
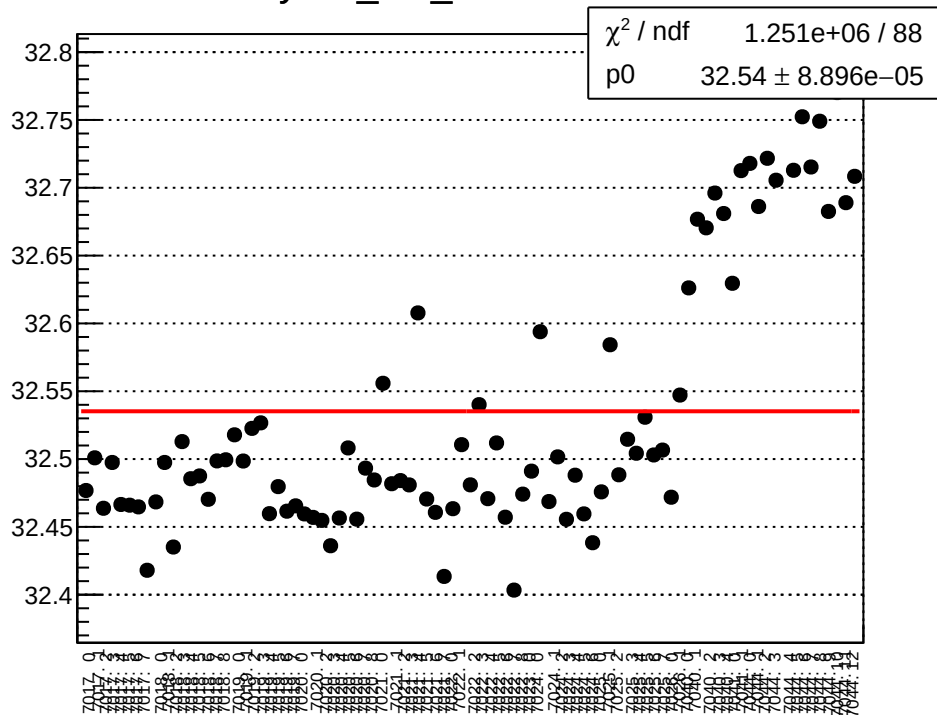
yield_usl_mean vs run



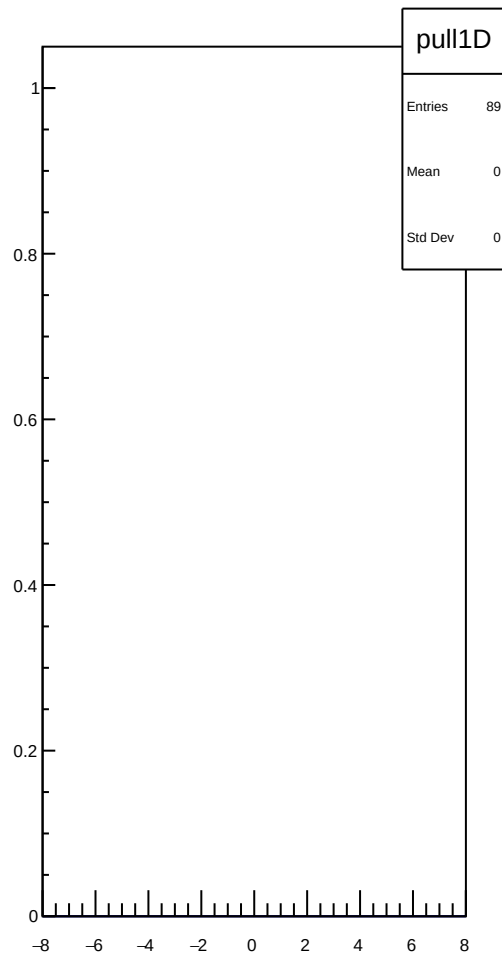
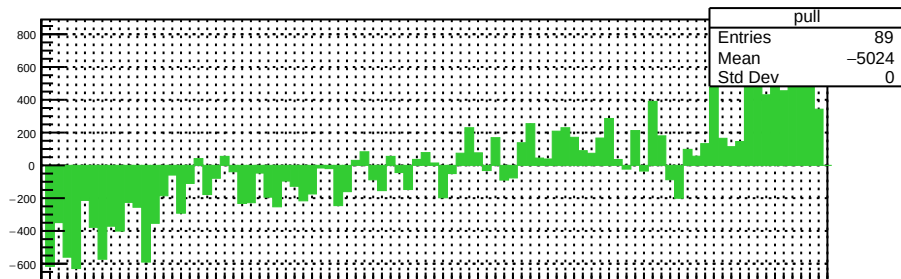
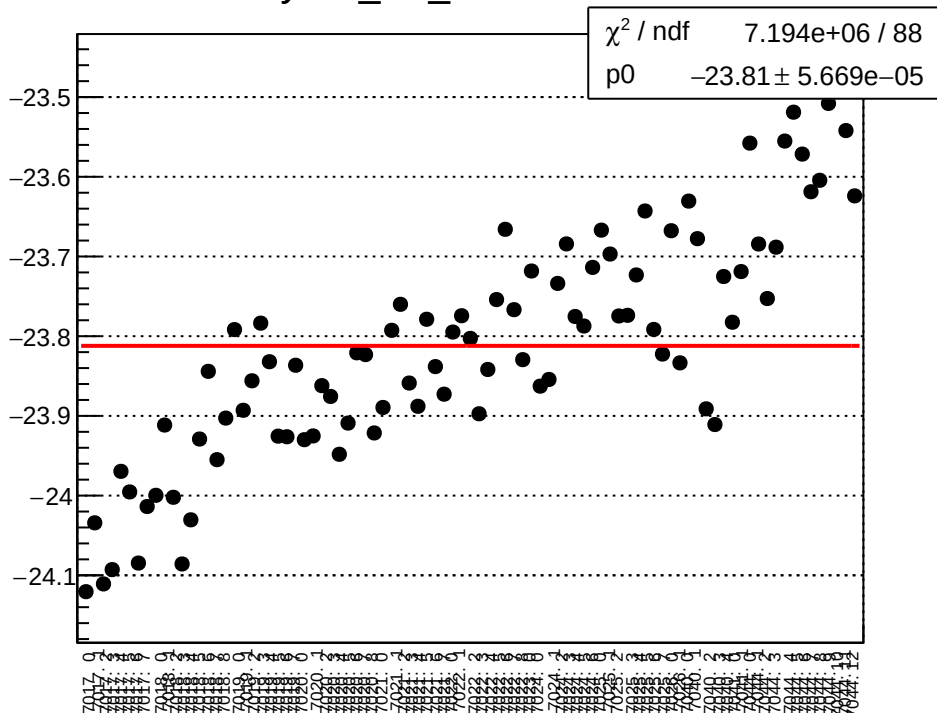
yield_usl_rms vs run



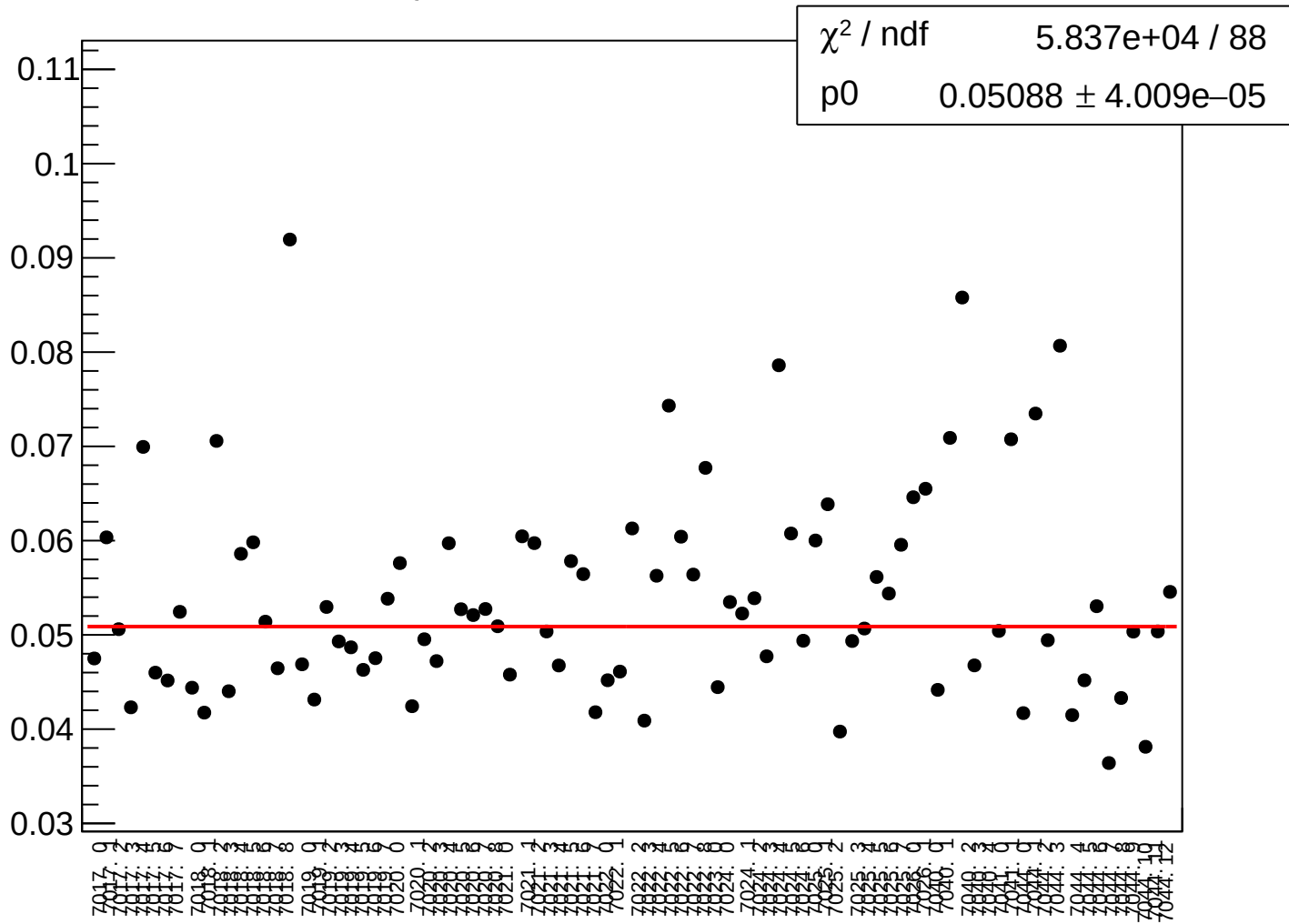
yield_usr_mean vs run



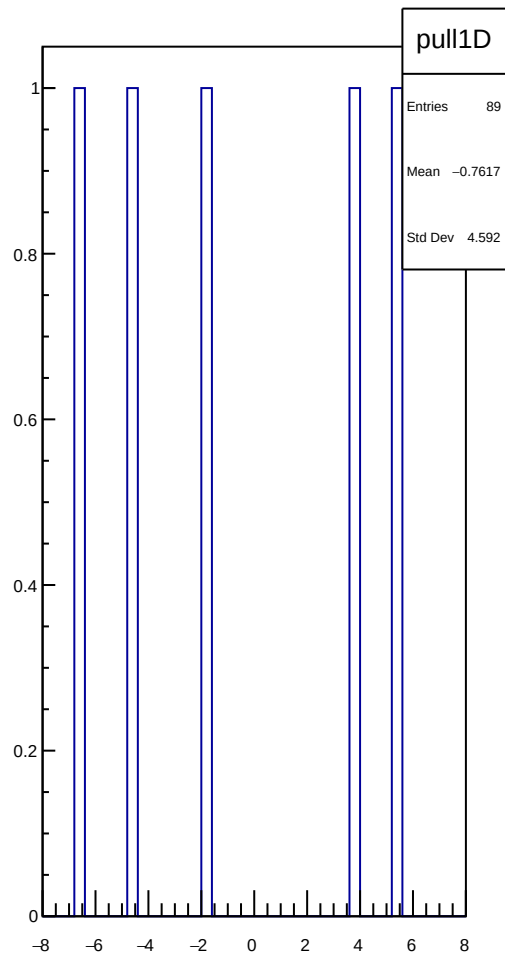
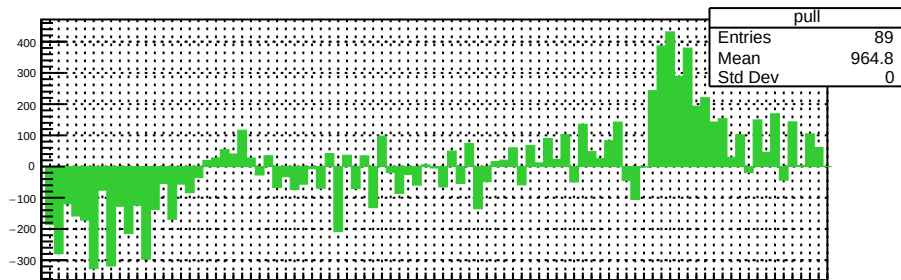
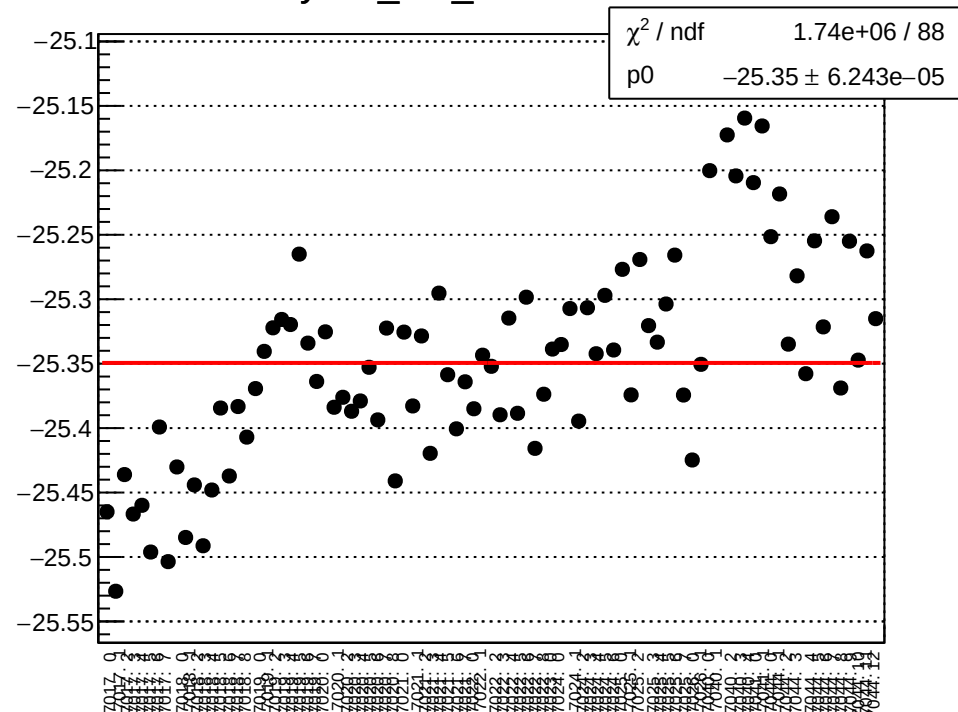
yield_dsl_mean vs run



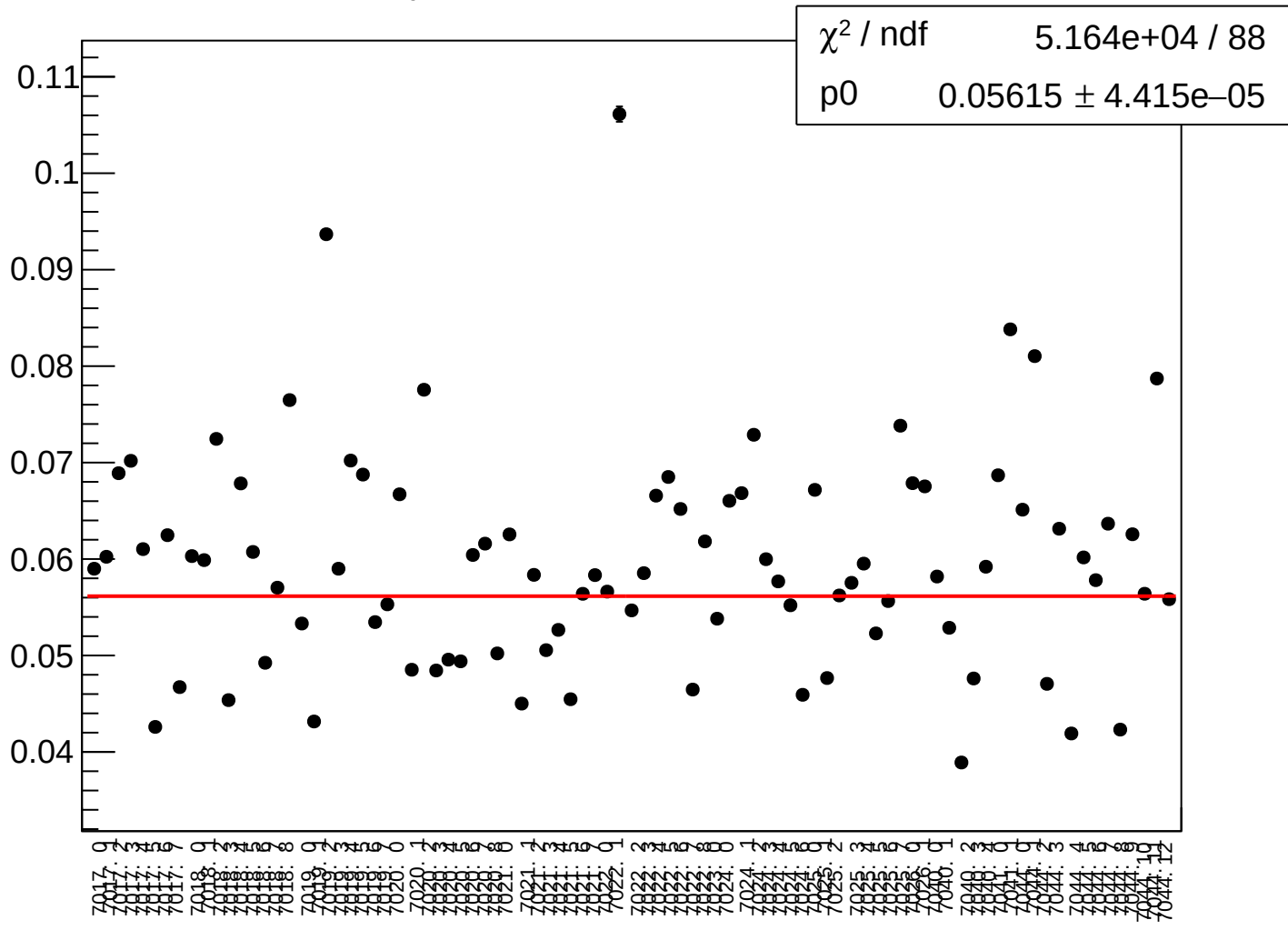
yield_dsl_rms vs run



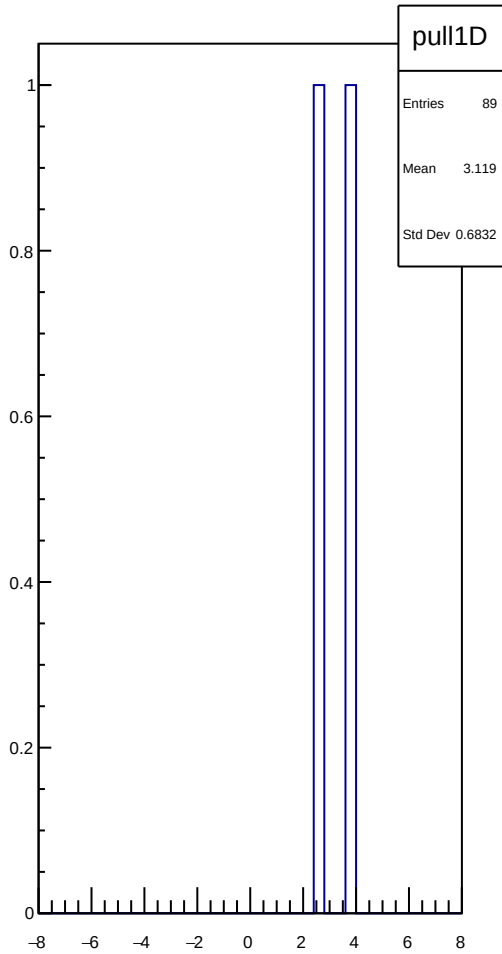
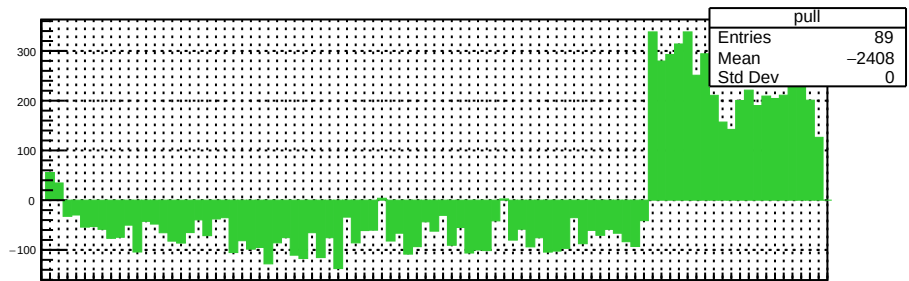
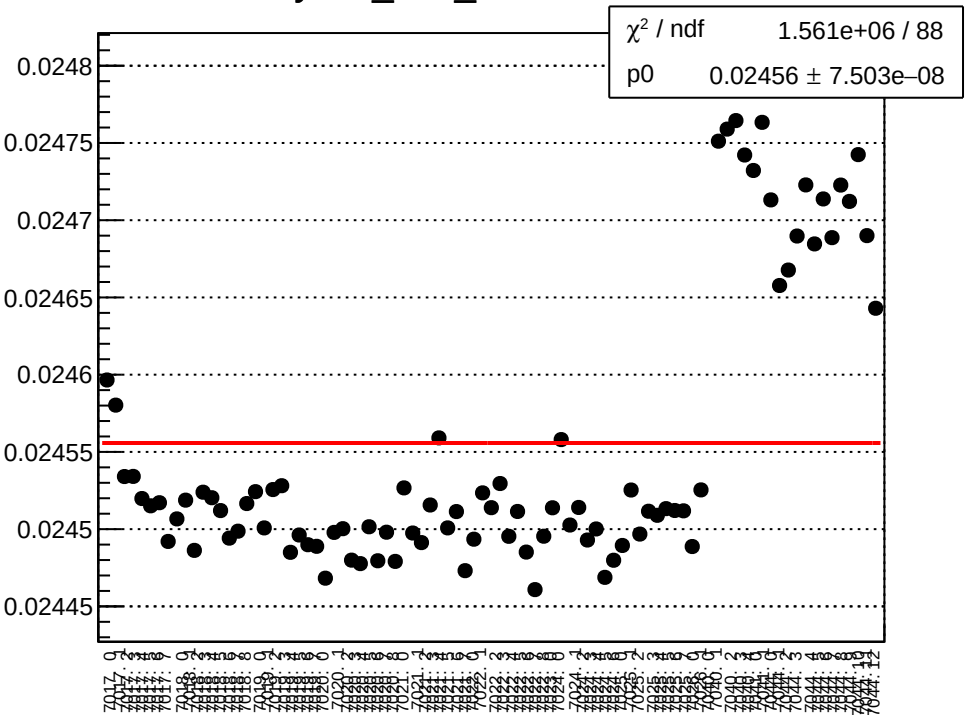
yield_dsr_mean vs run



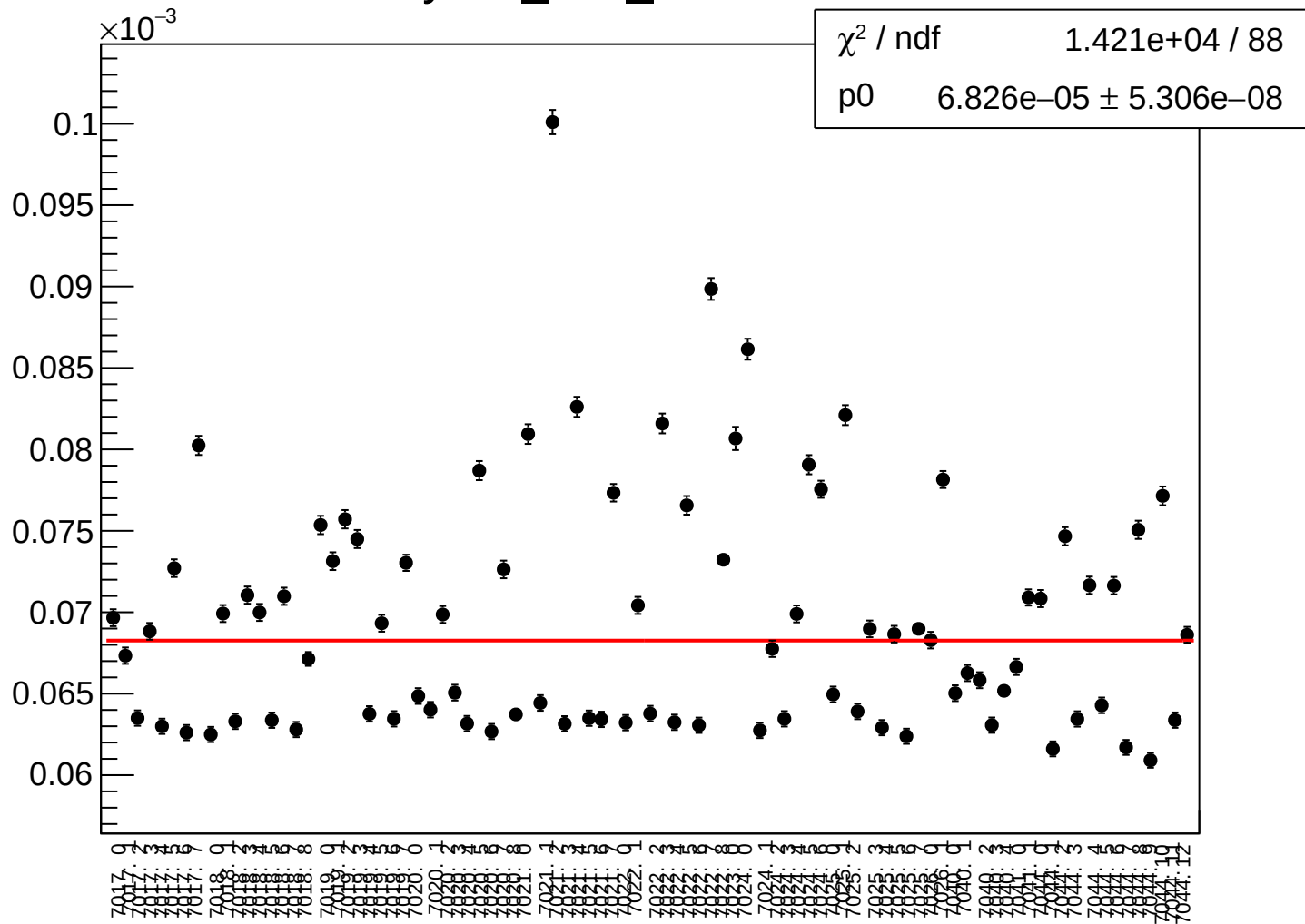
yield_dsr_rms vs run



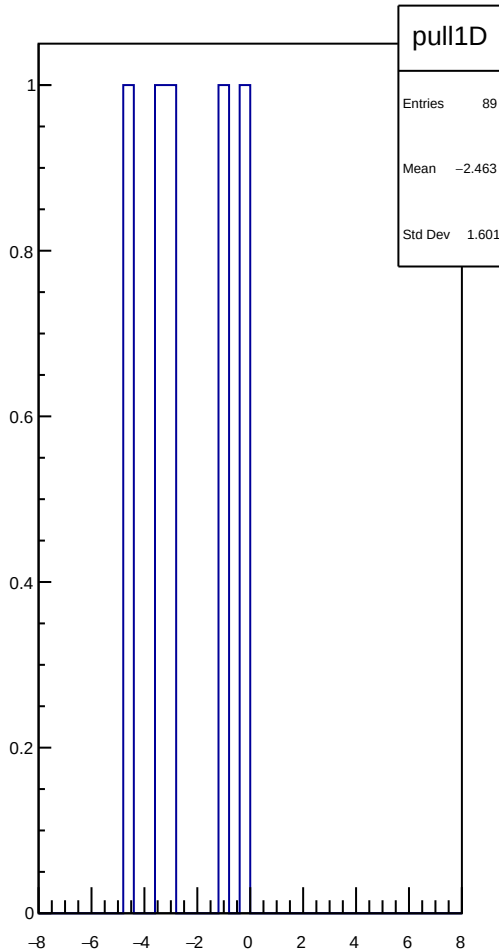
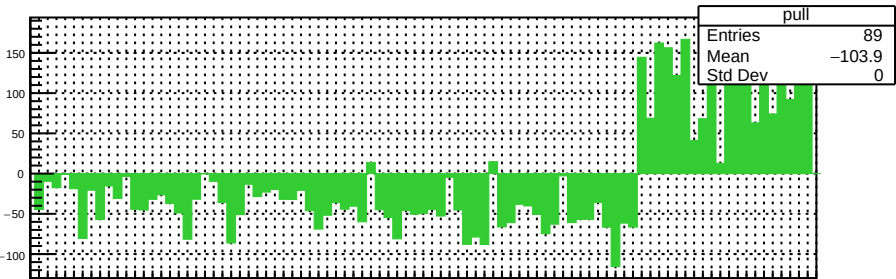
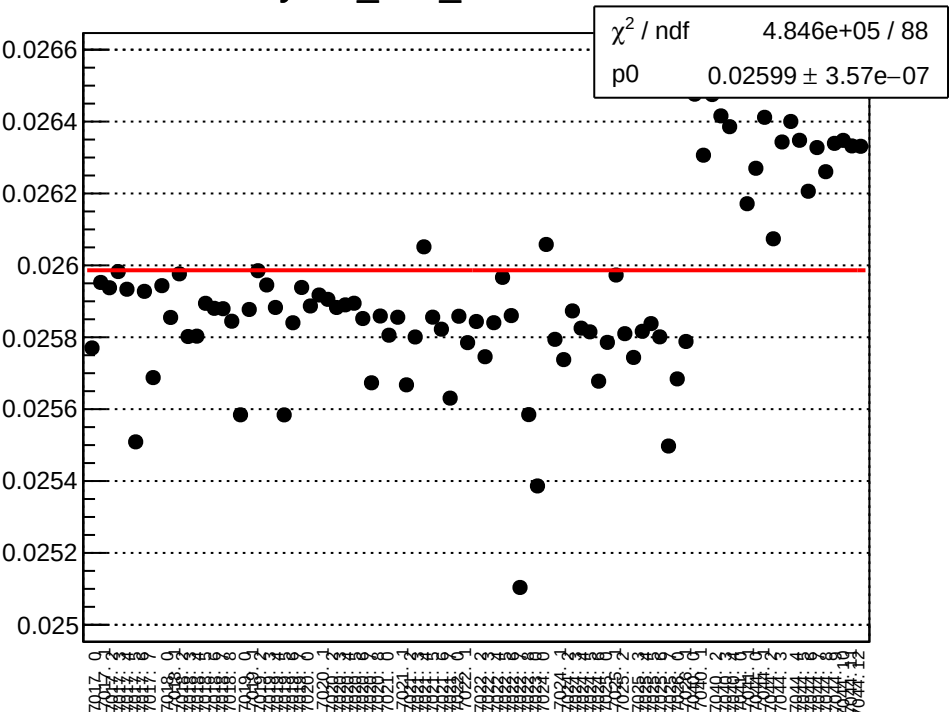
yield_atl1_mean vs run



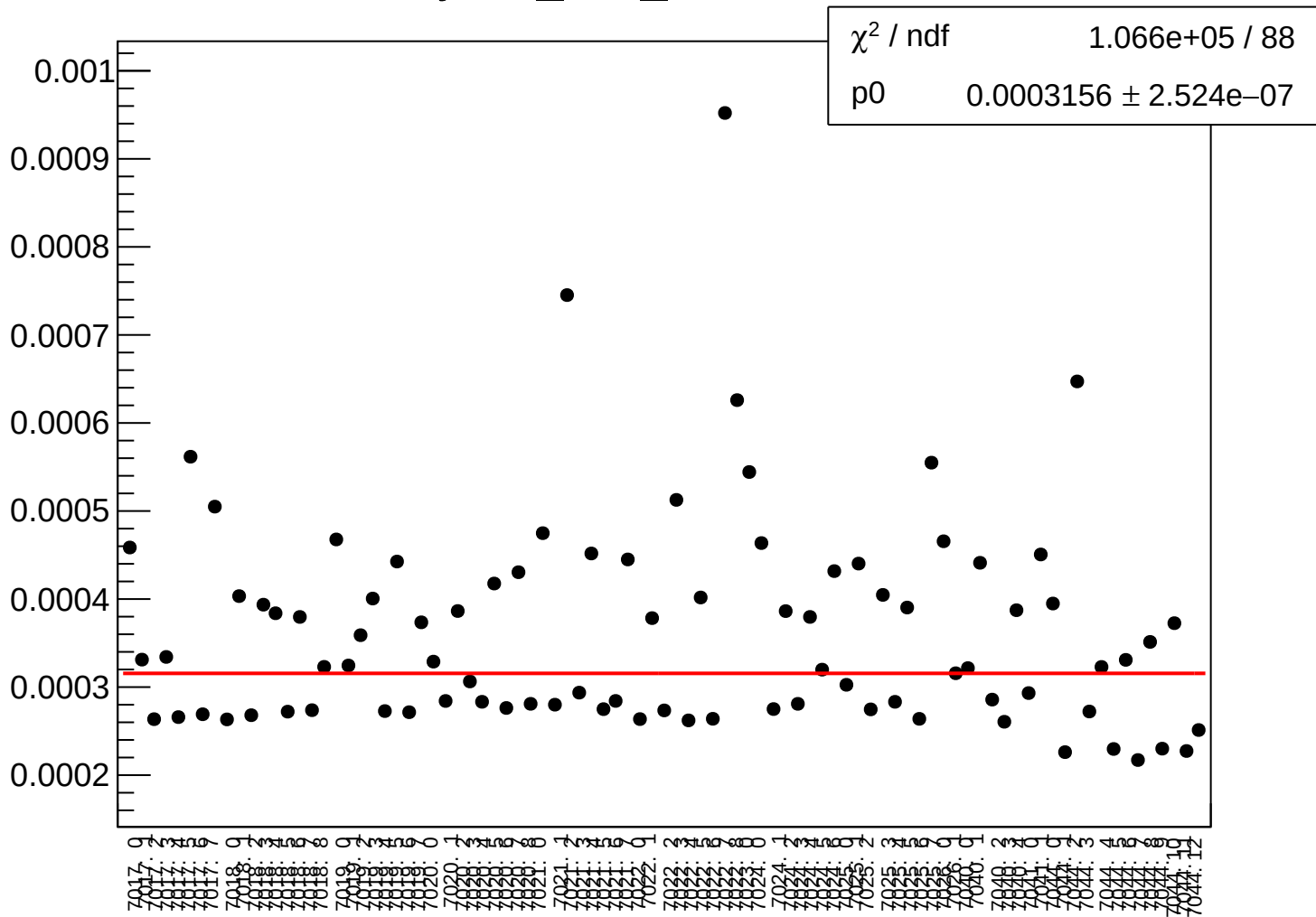
yield_atl1_rms vs run



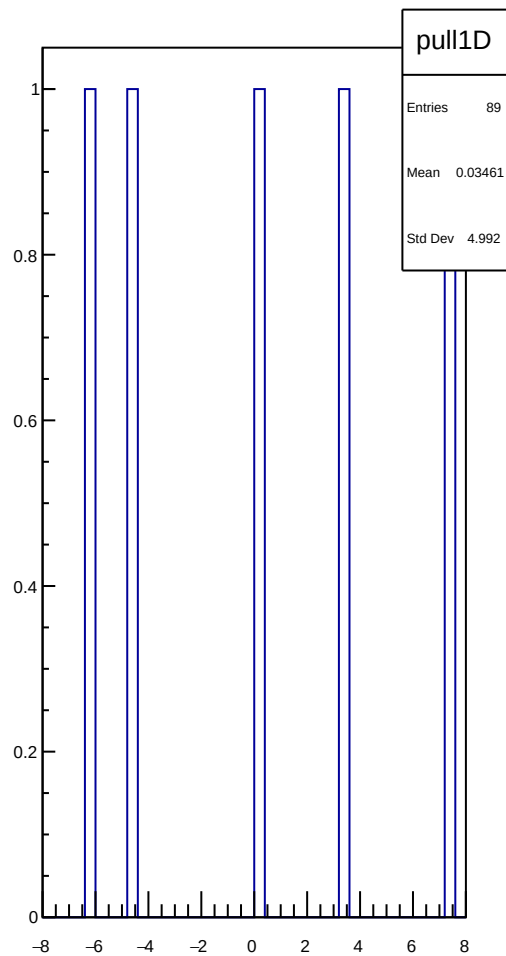
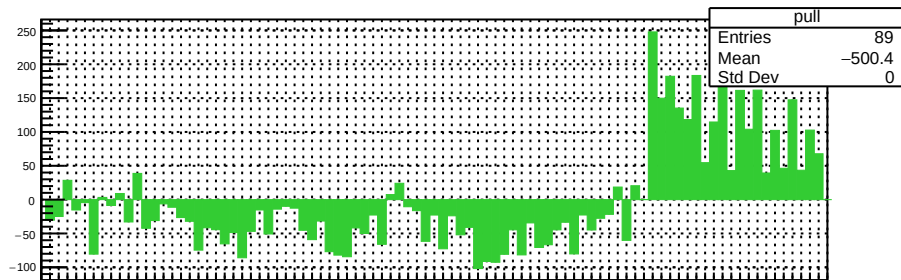
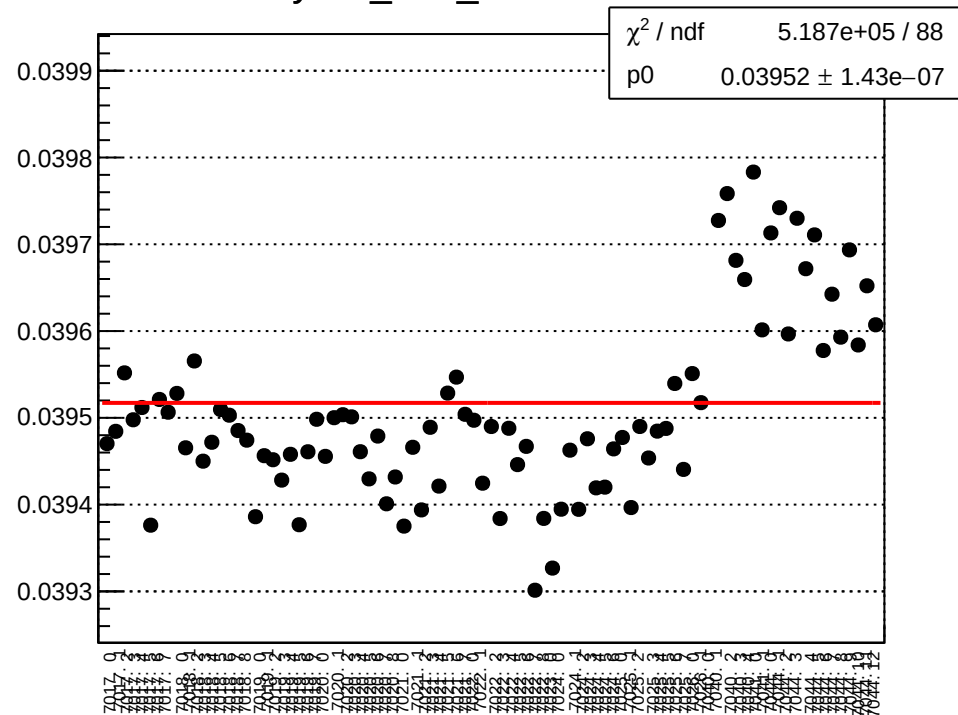
yield_atl2_mean vs run



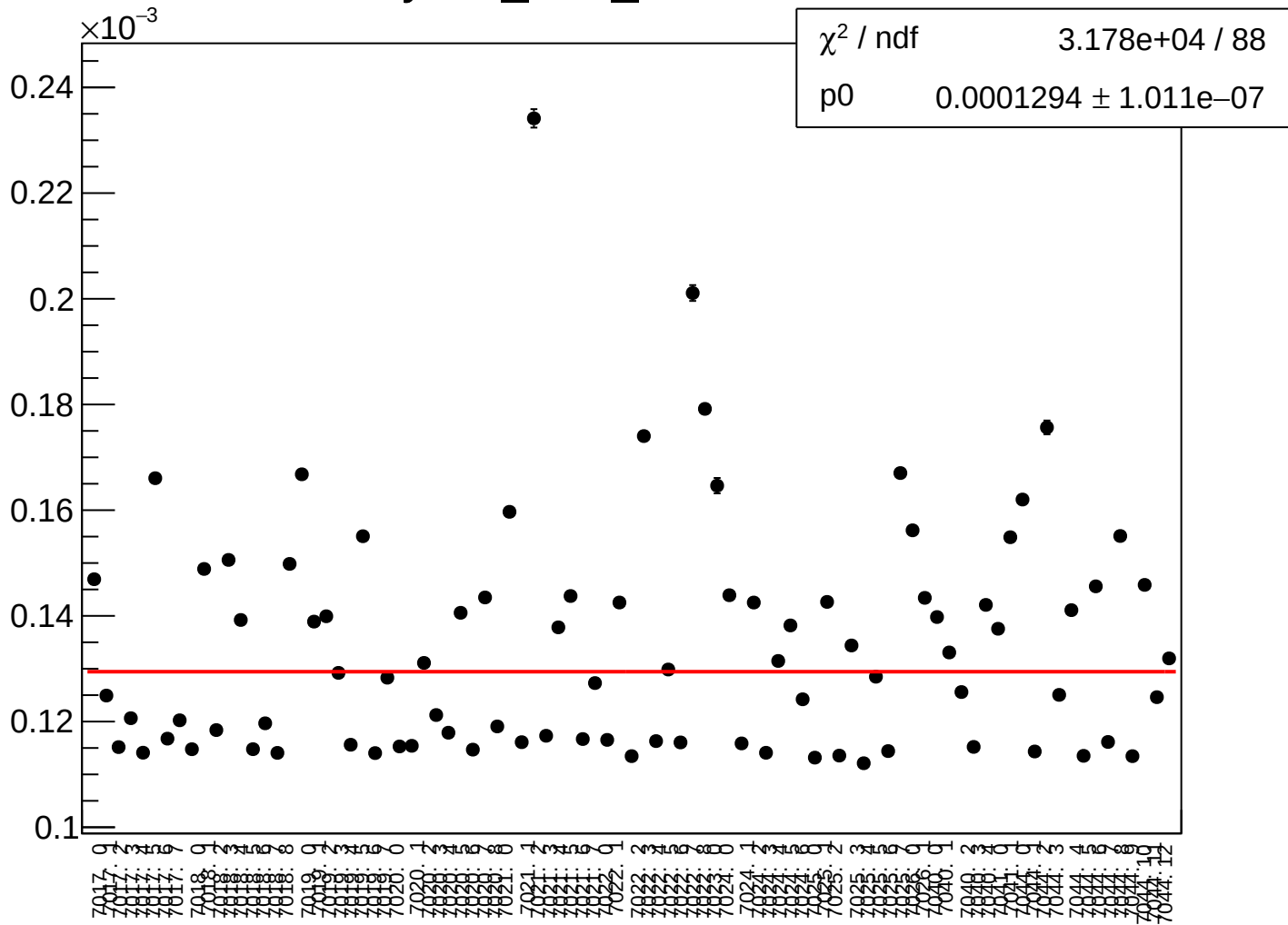
yield_atl2_rms vs run



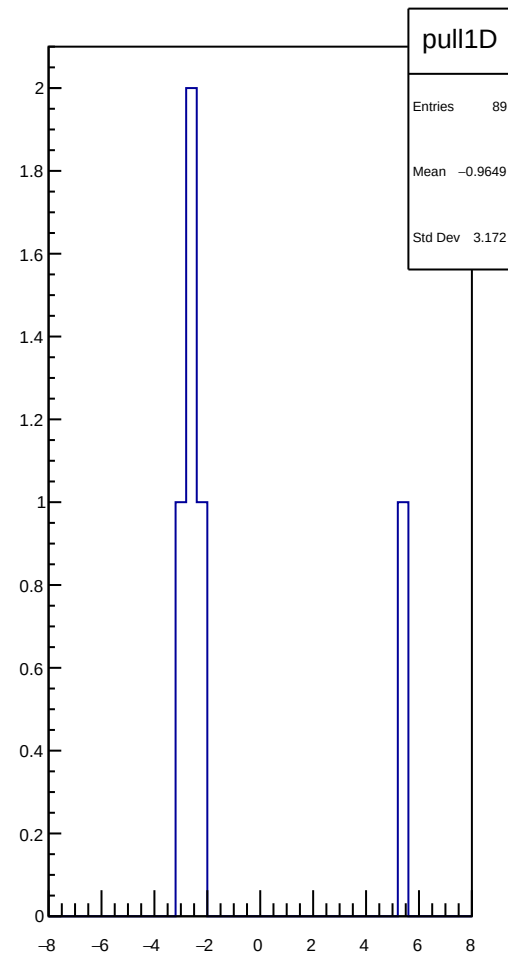
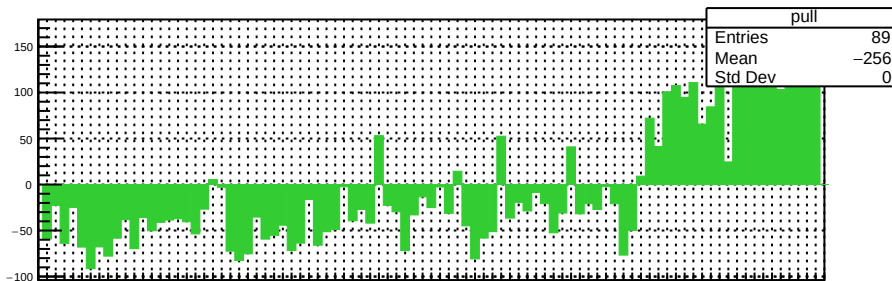
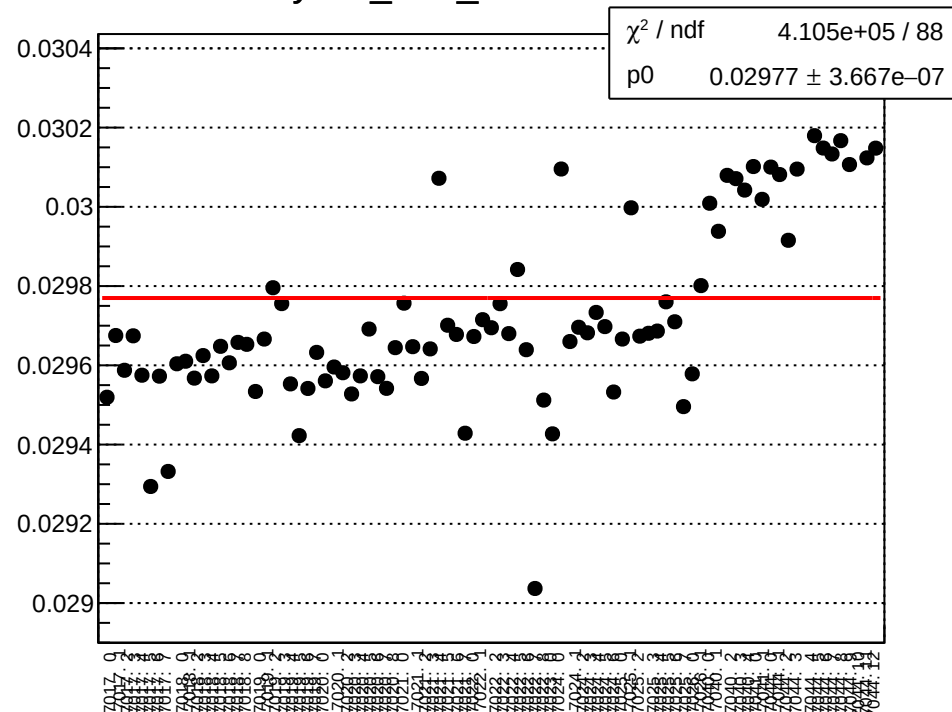
yield_atr1_mean vs run



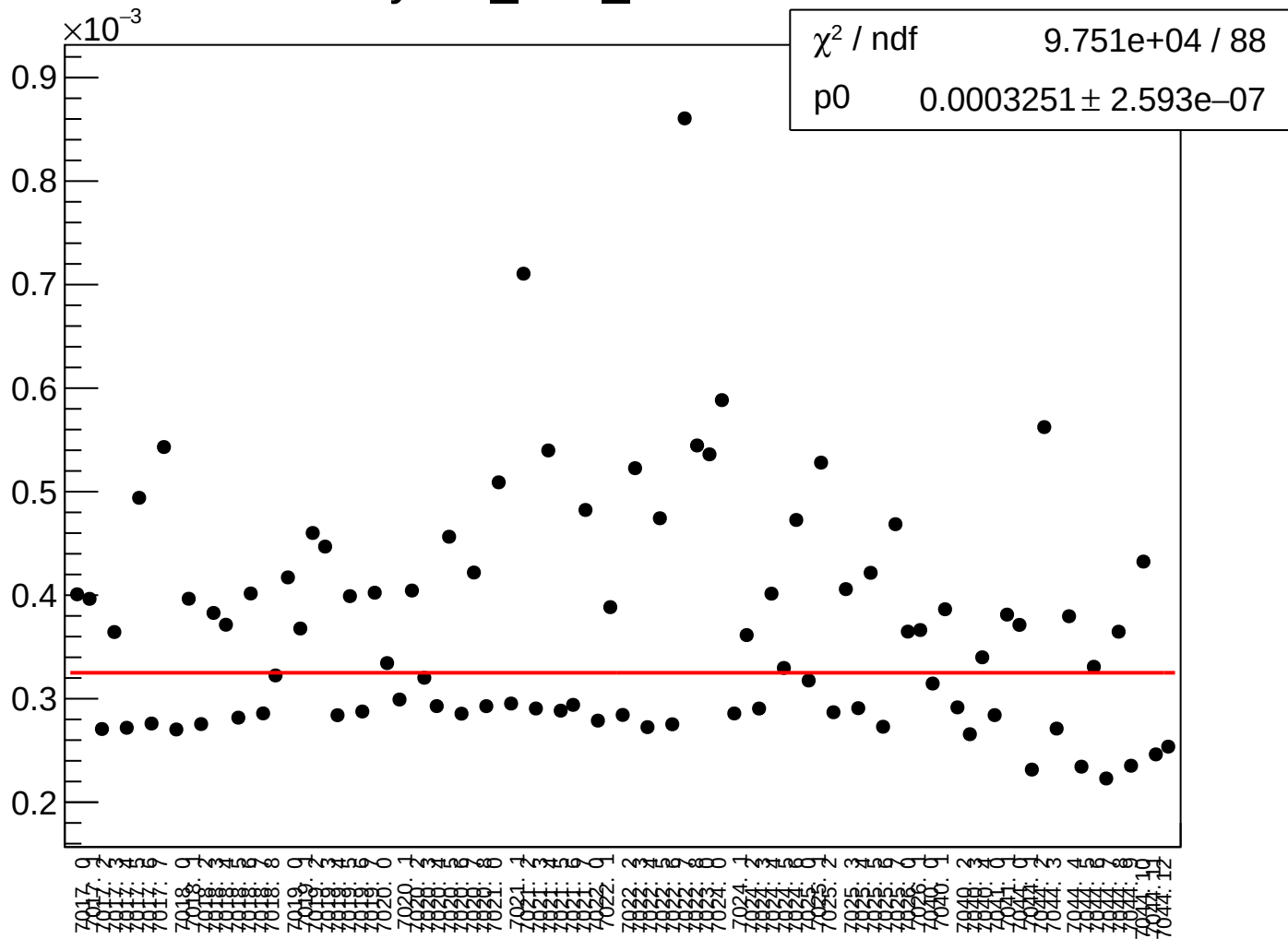
yield_atr1_rms vs run



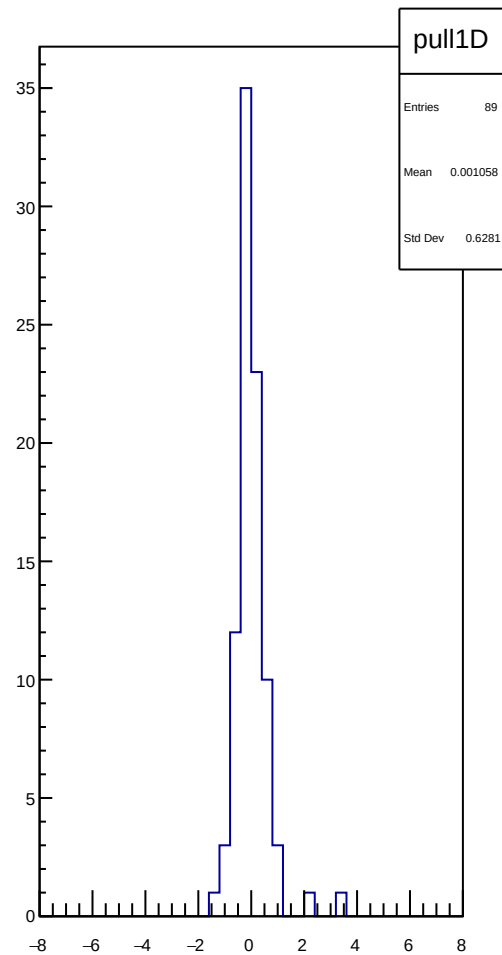
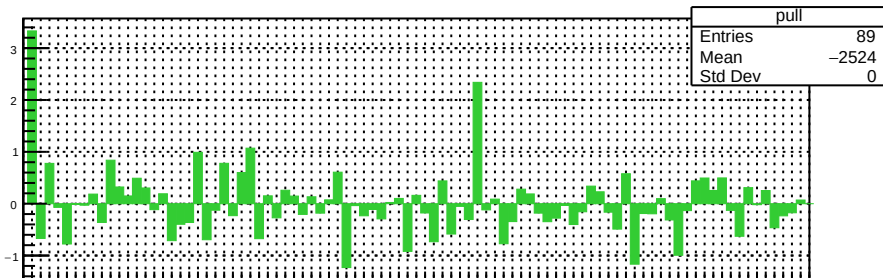
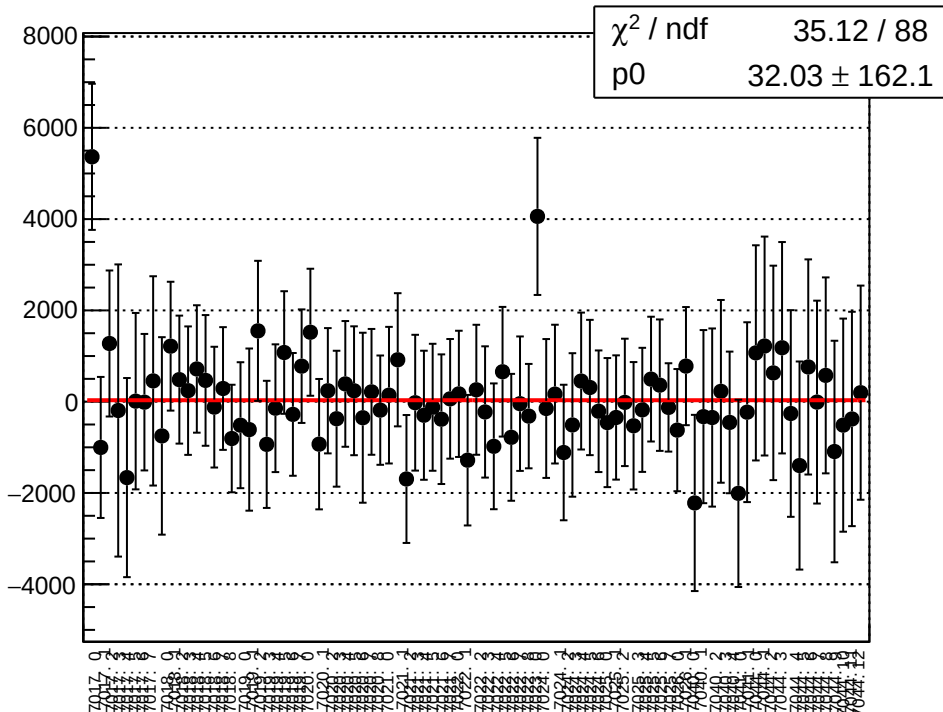
yield_atr2_mean vs run



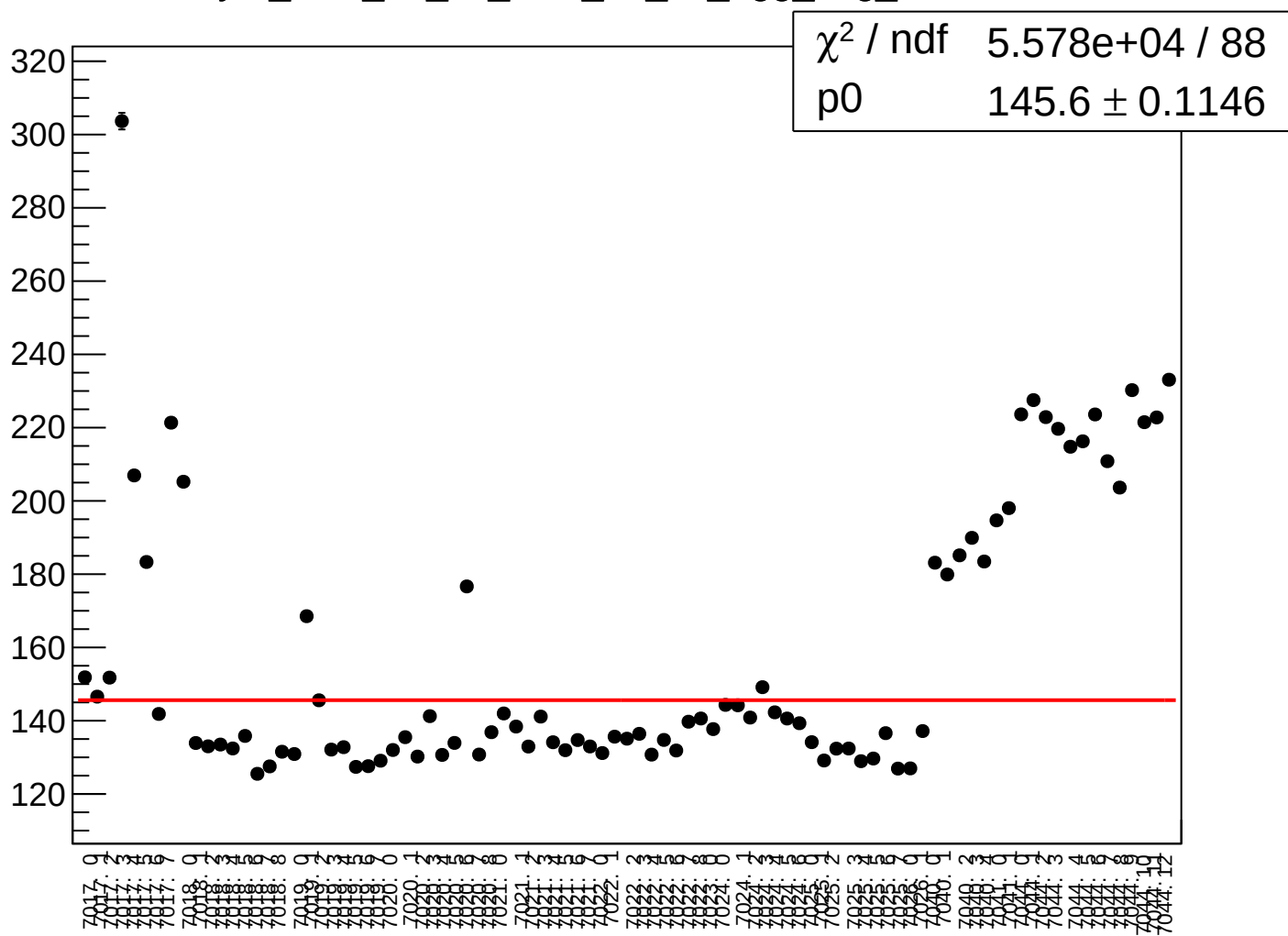
yield_atr2_rms vs run



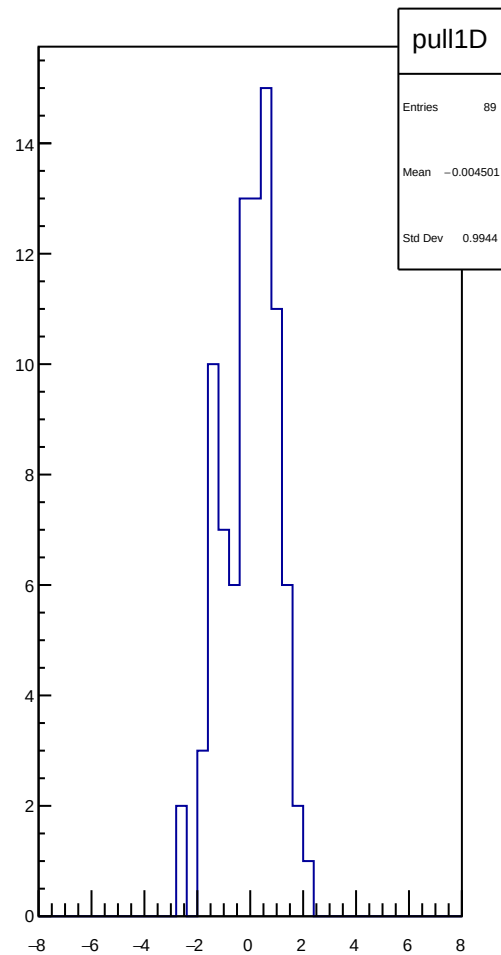
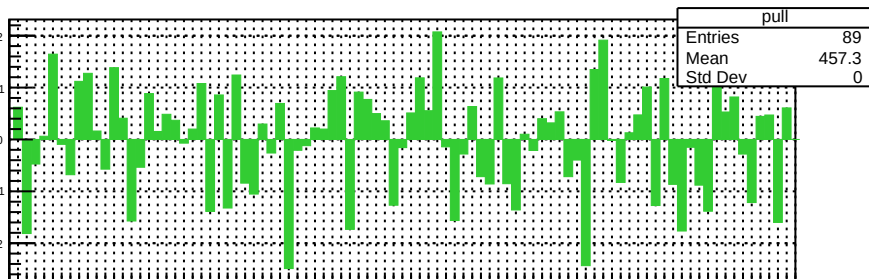
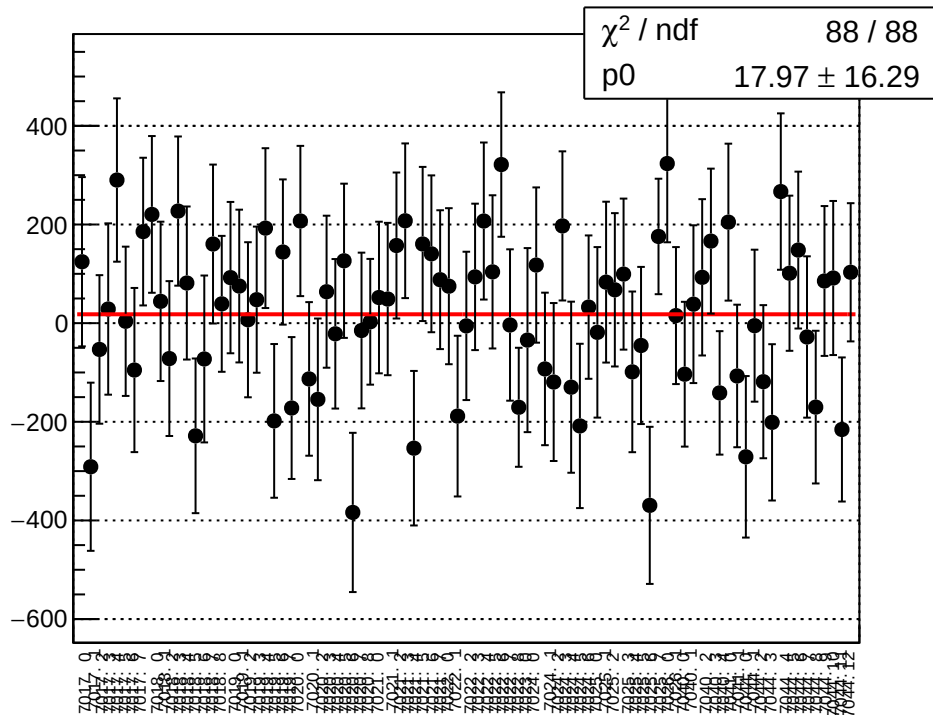
asym_bcm_an_us_bcm_an_ds_agg_avg_mean vs run



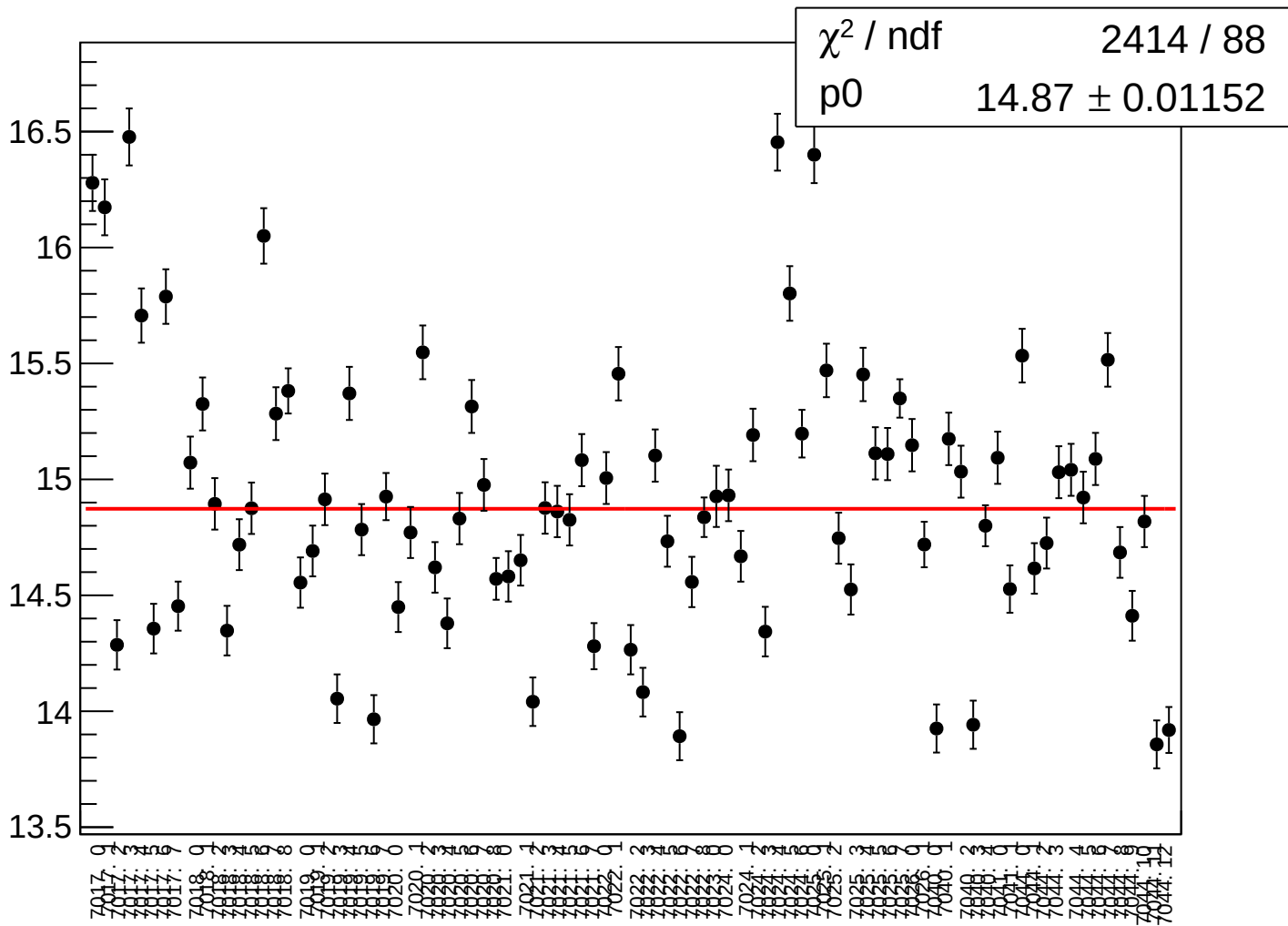
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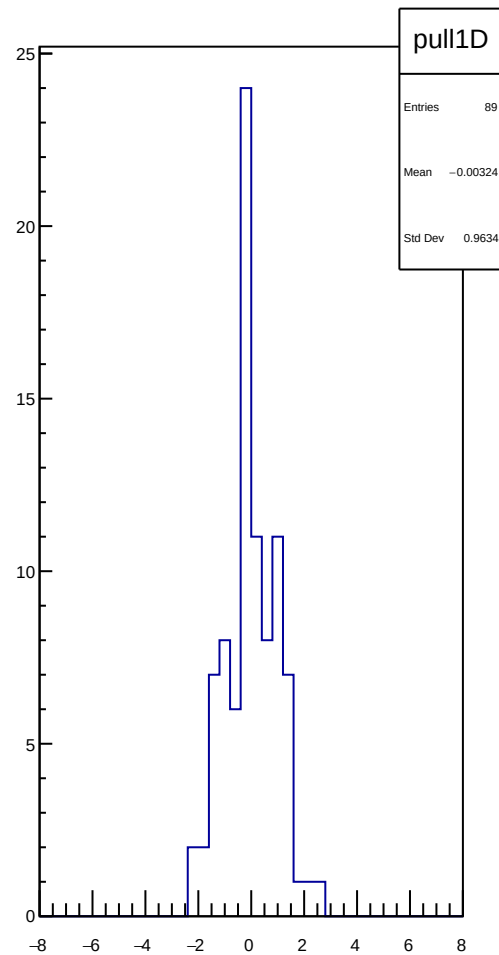
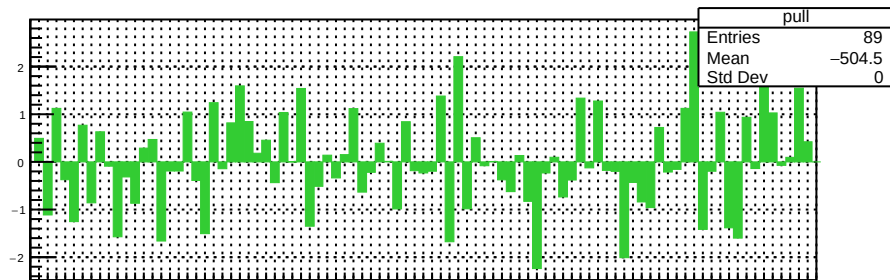
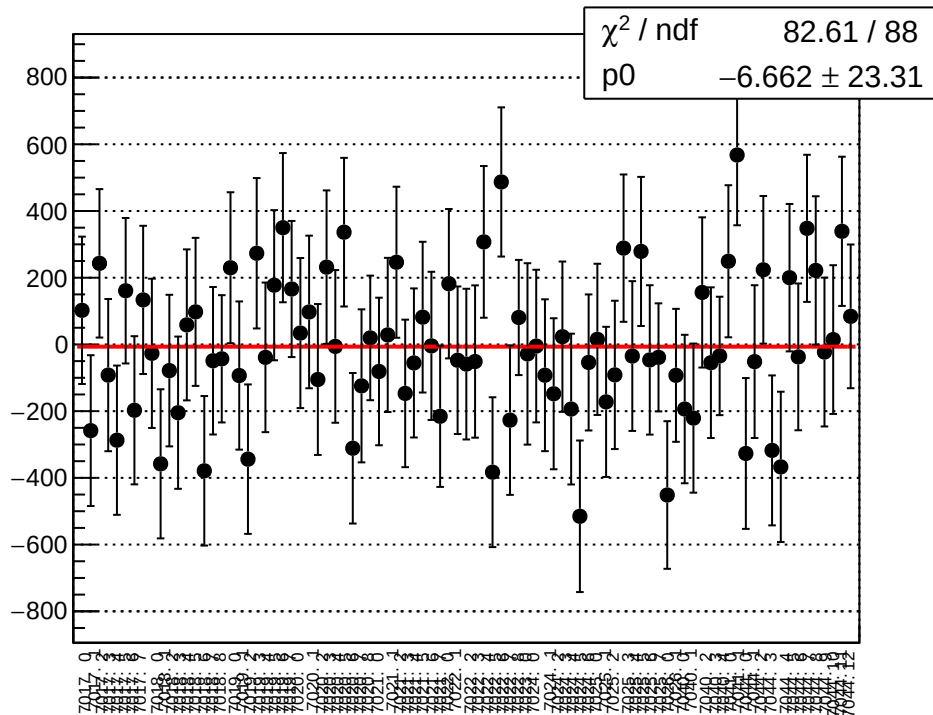
asym_bcm_an_avg_bcm_dg_ds_agg_dd_mean vs run



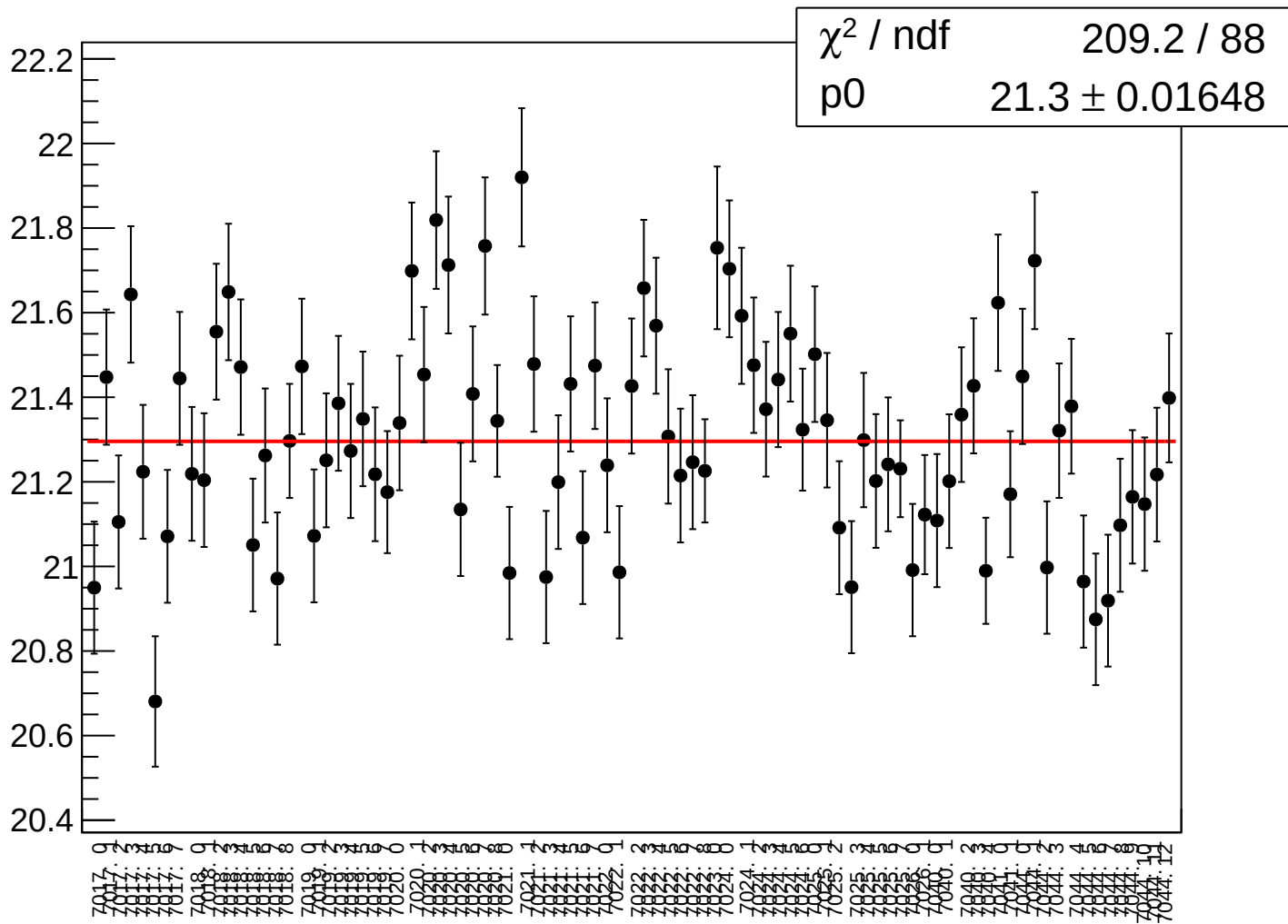
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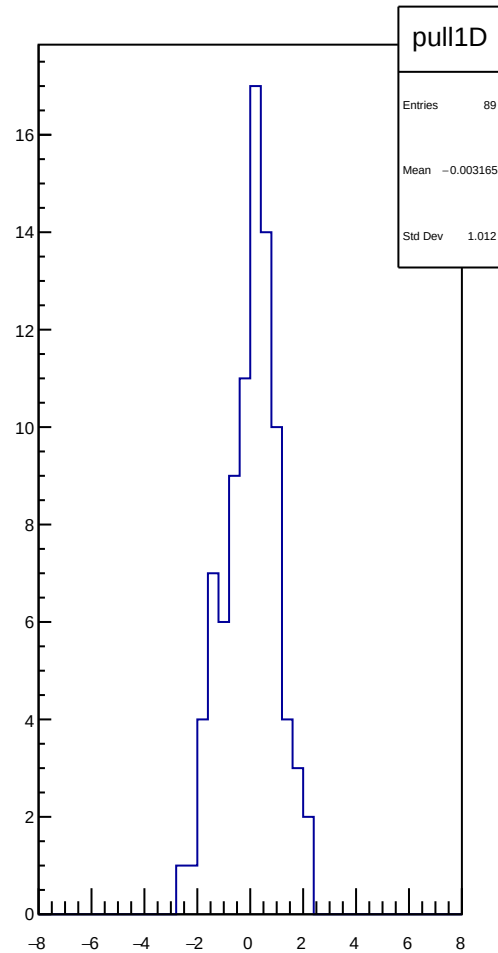
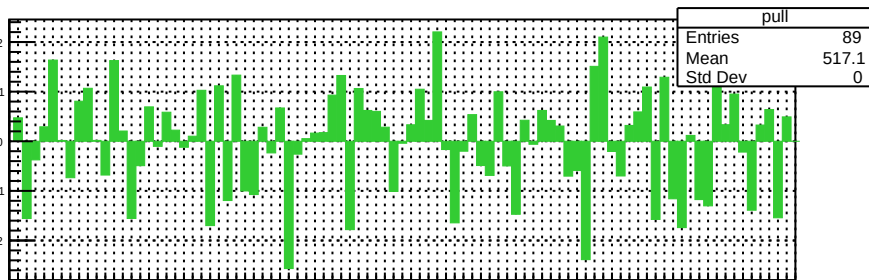
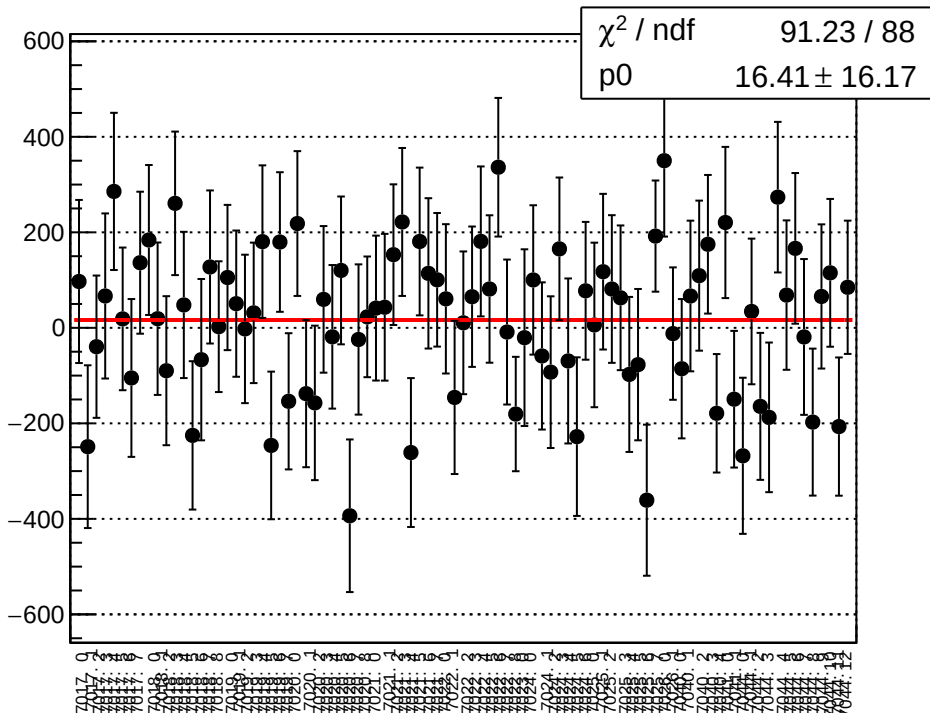
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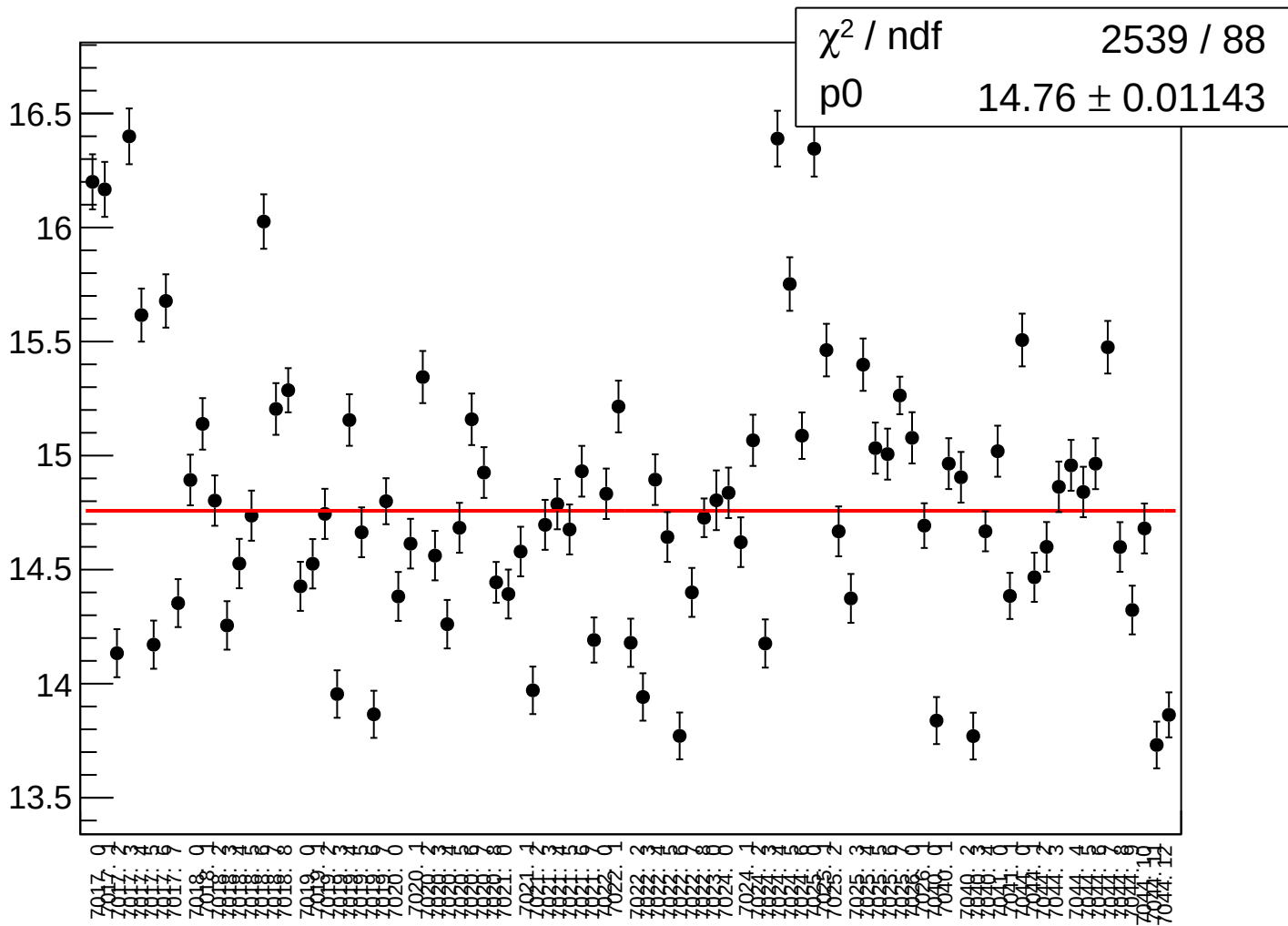
asym_bcm_an_avg_bcm_dg_us_agg_dd_rms vs run



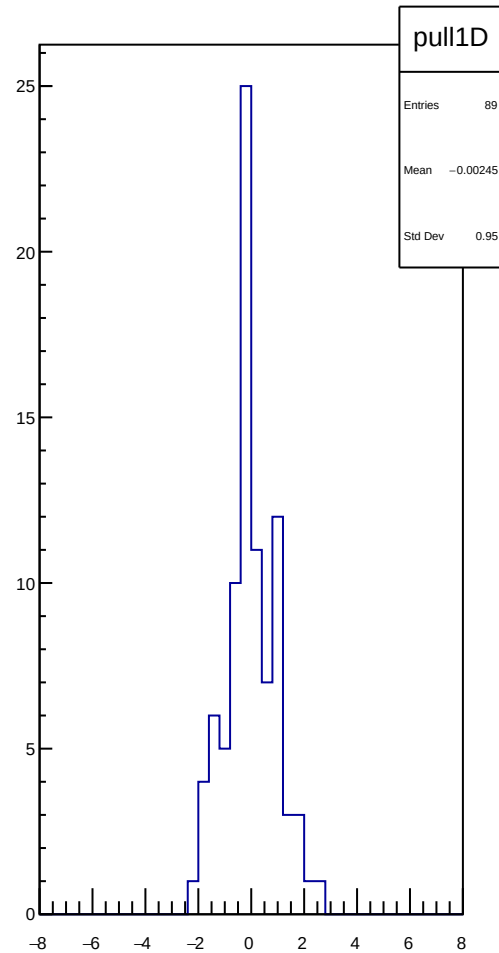
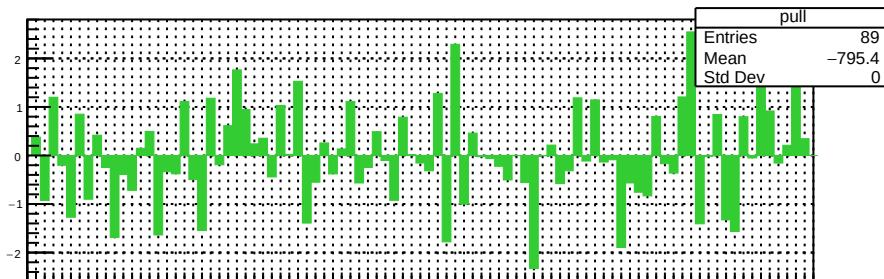
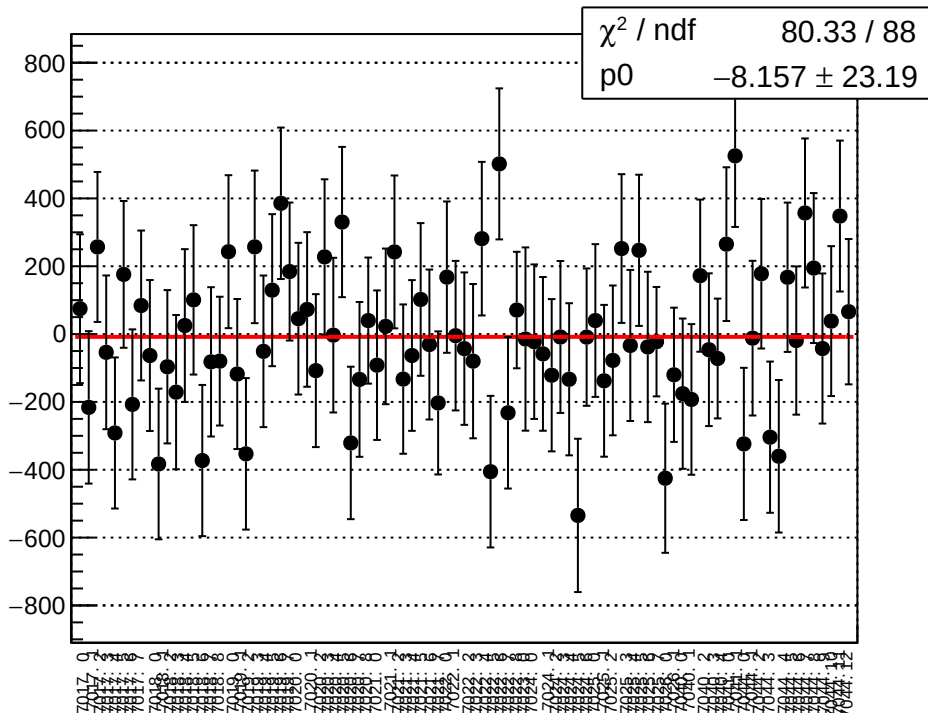
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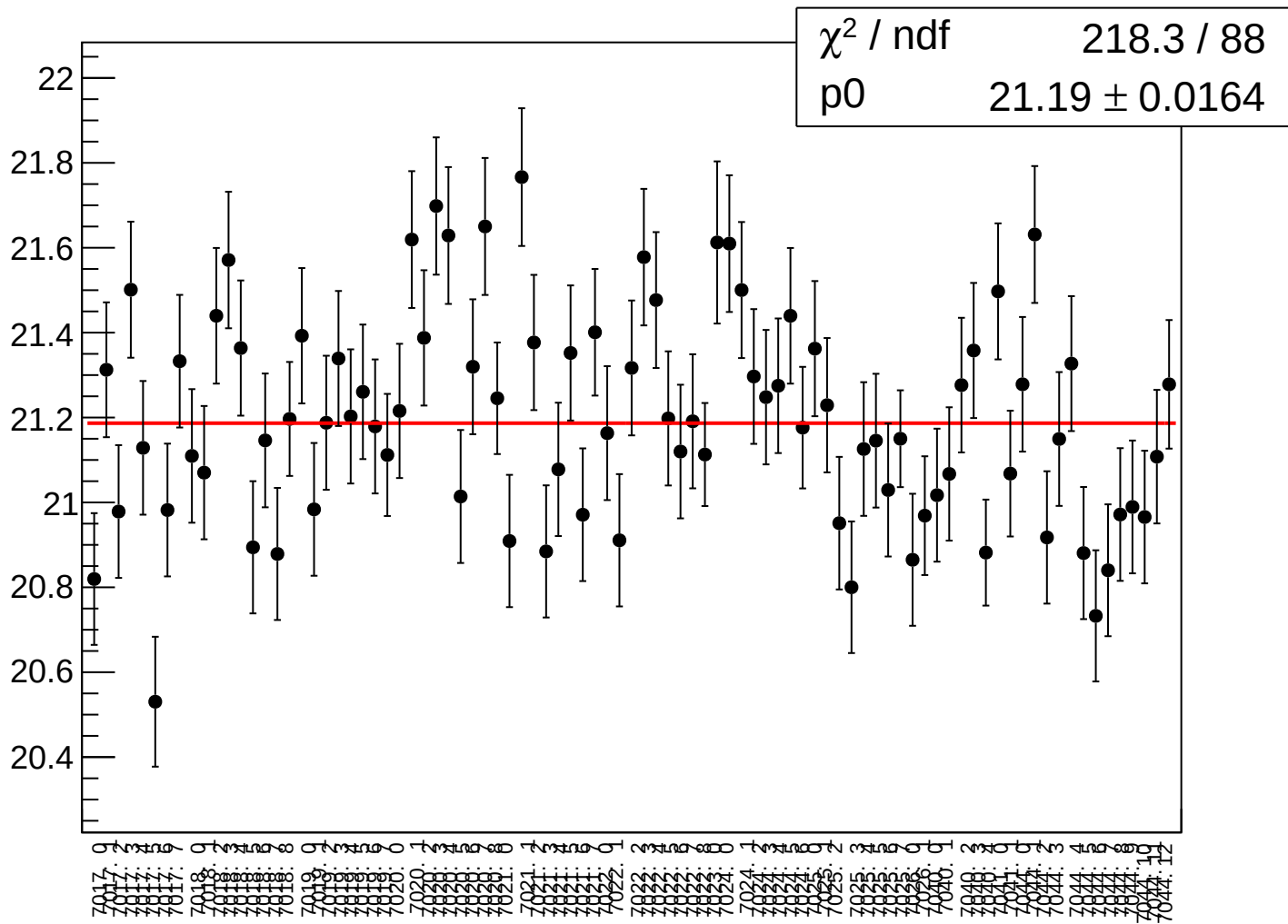
asym_bcm_an_us_ds3_avg_bcm_dg_ds_agg_dd_rms vs run



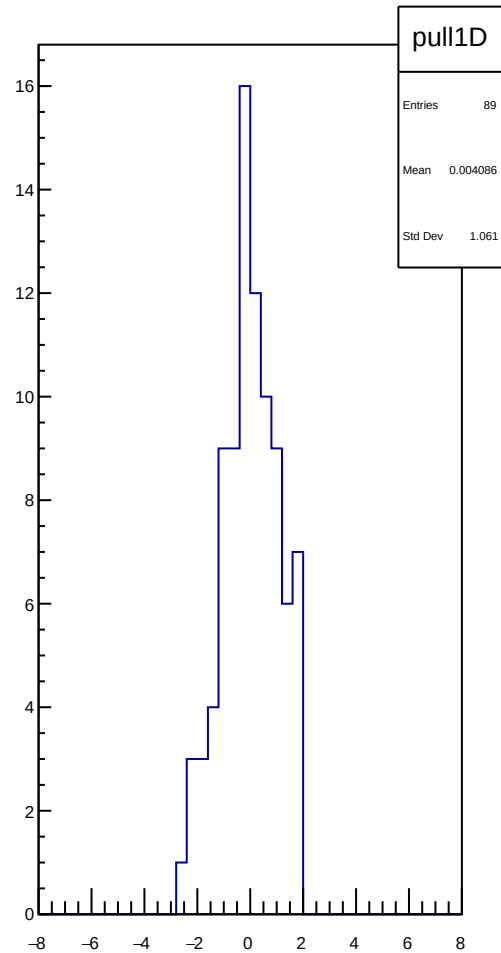
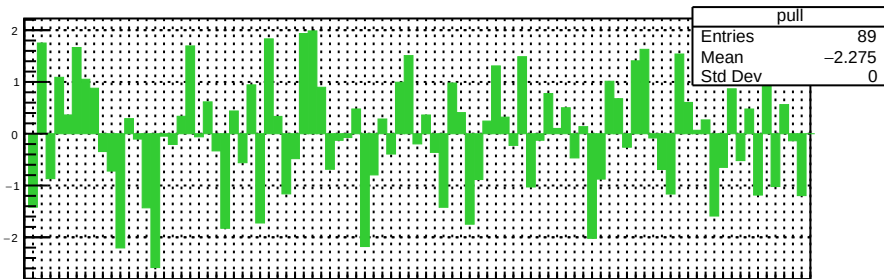
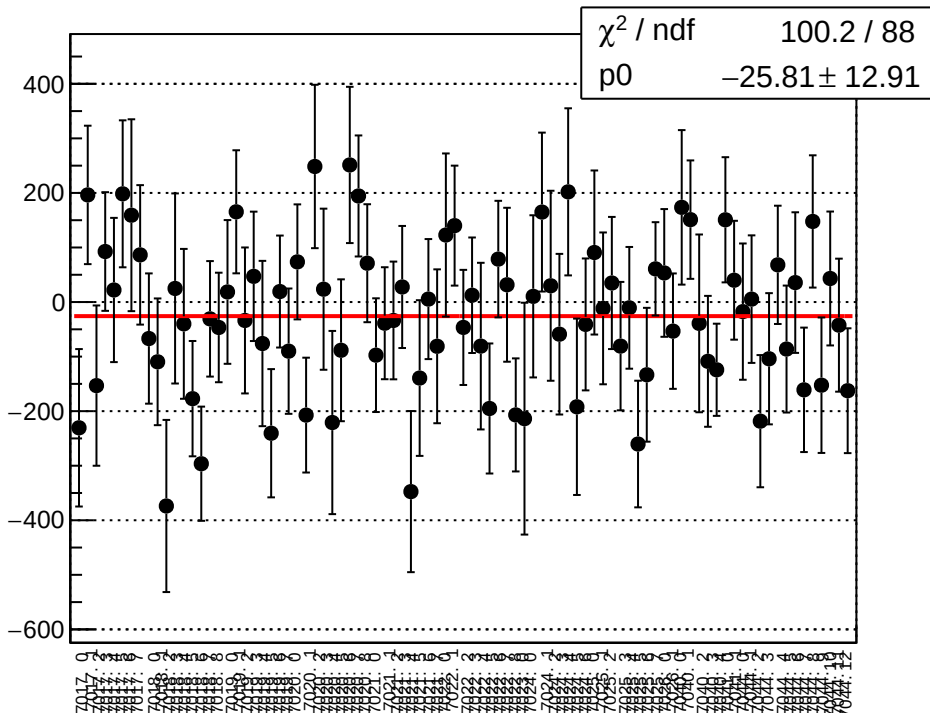
asym_bcm_an_us_ds3_avg_bcm_dg_us_agg_dd_mean vs run



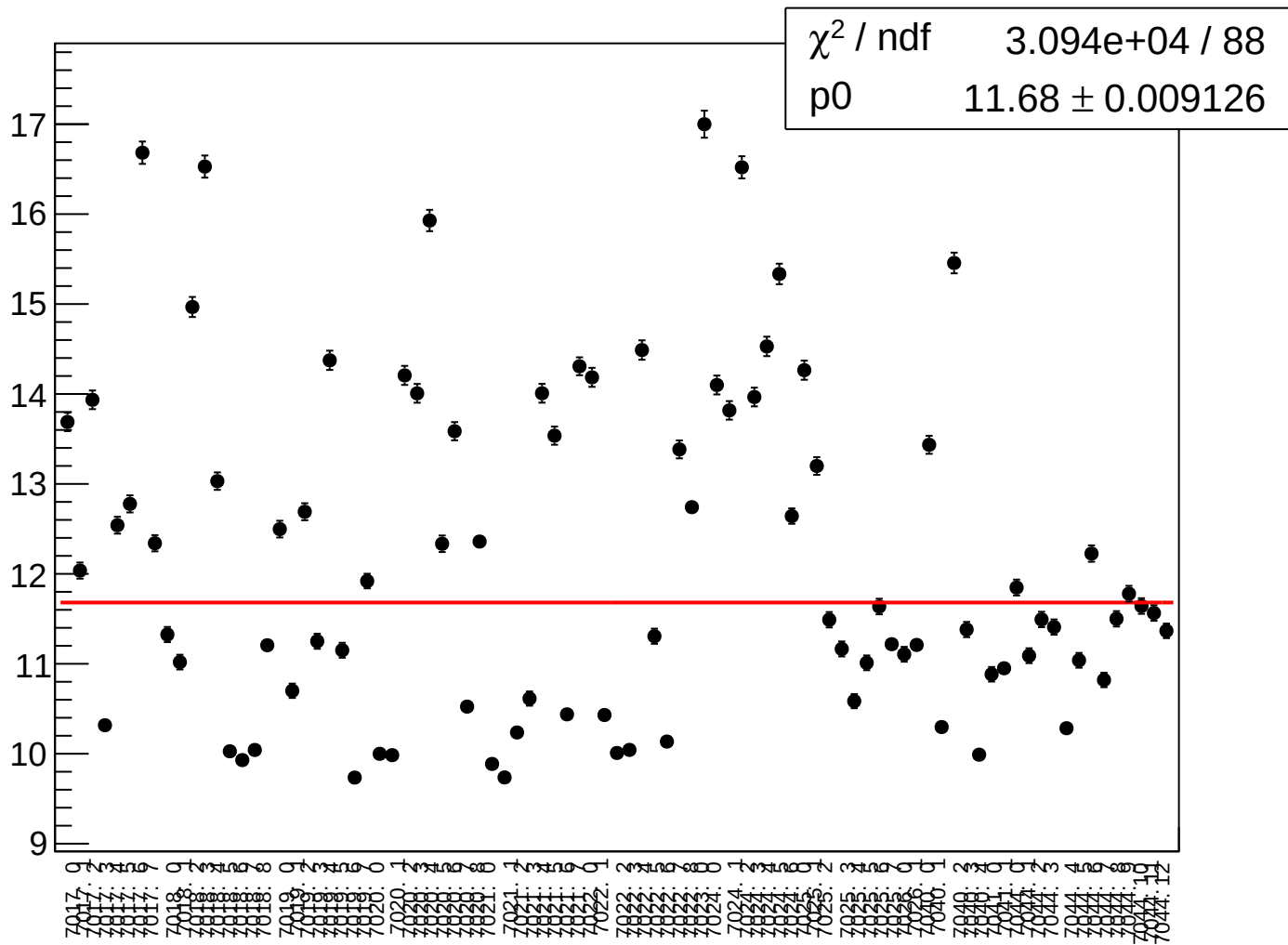
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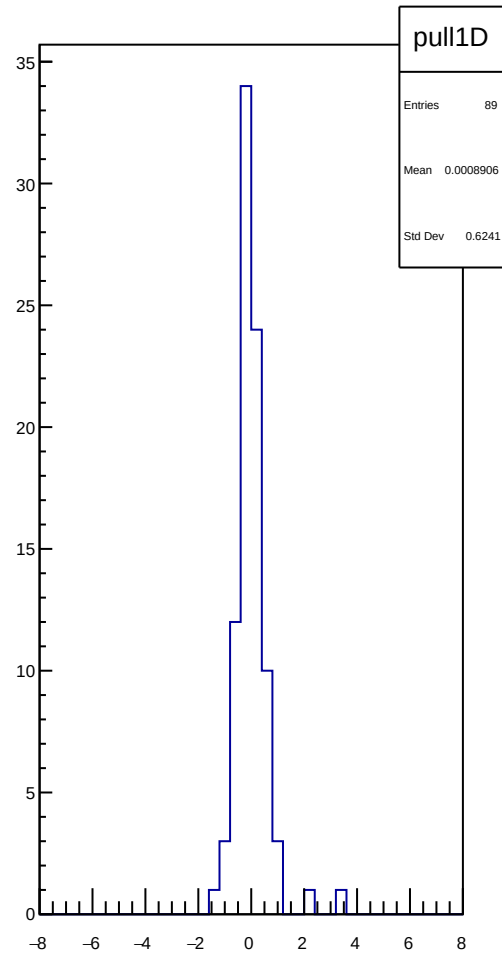
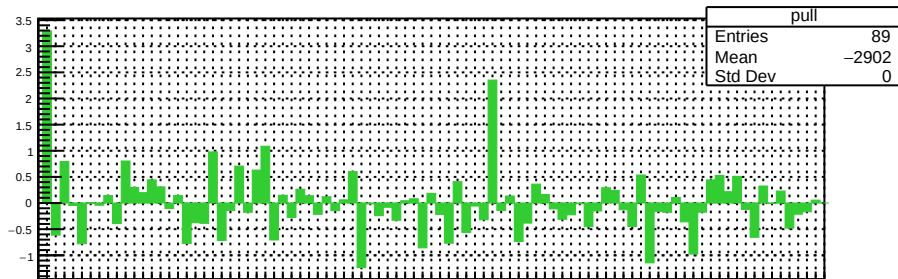
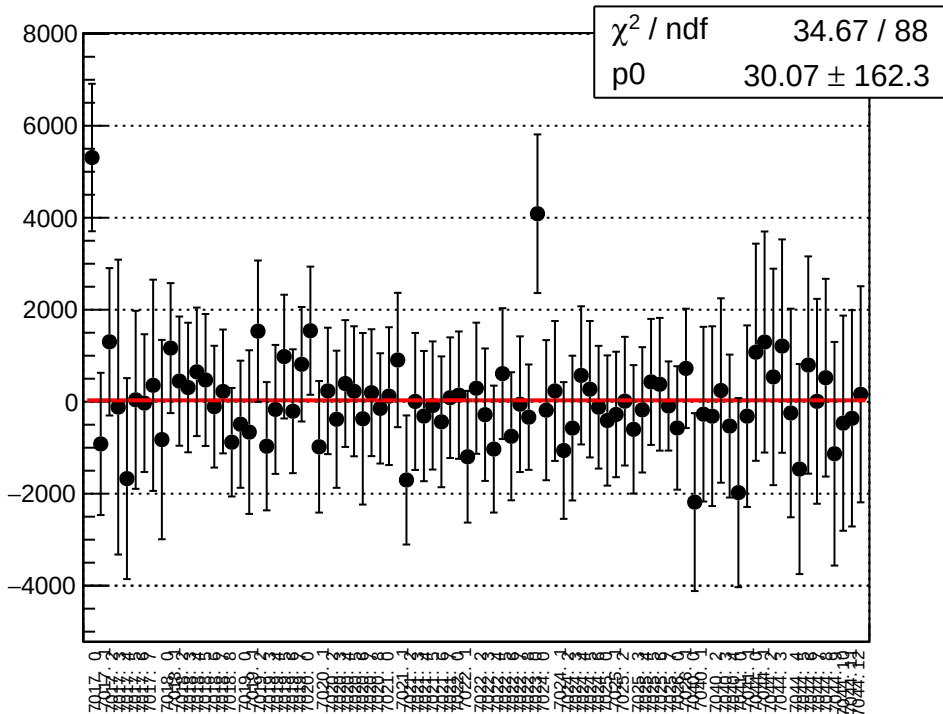
asym_bcm_an_us_bcm_an_ds_agg_dd_mean vs run



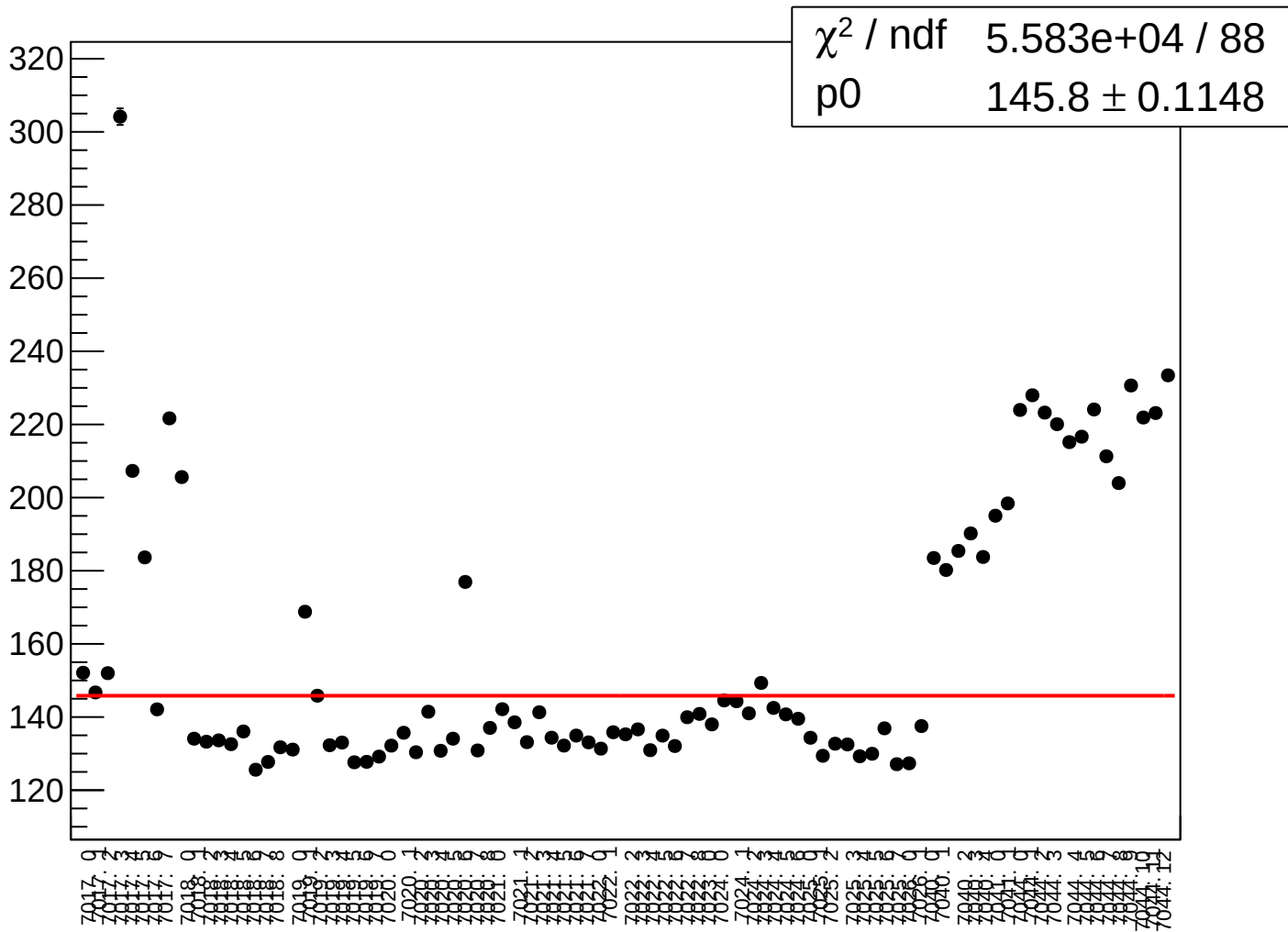
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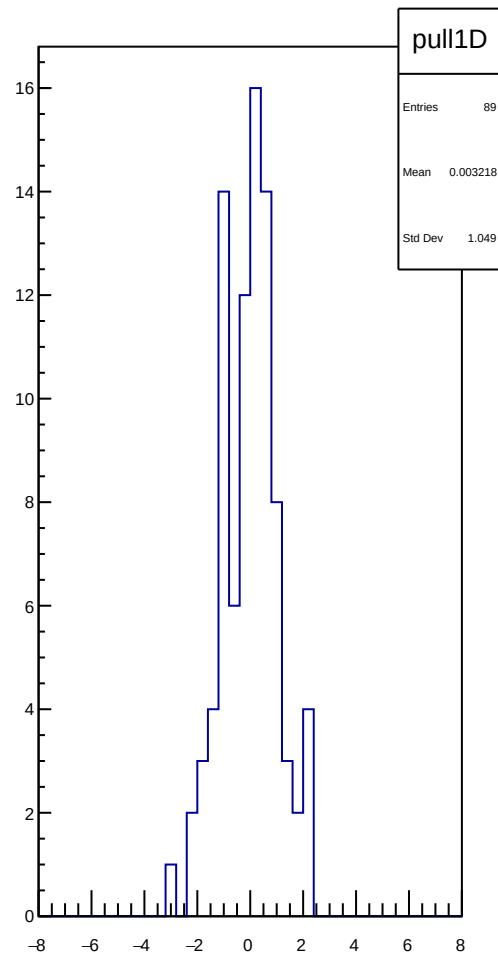
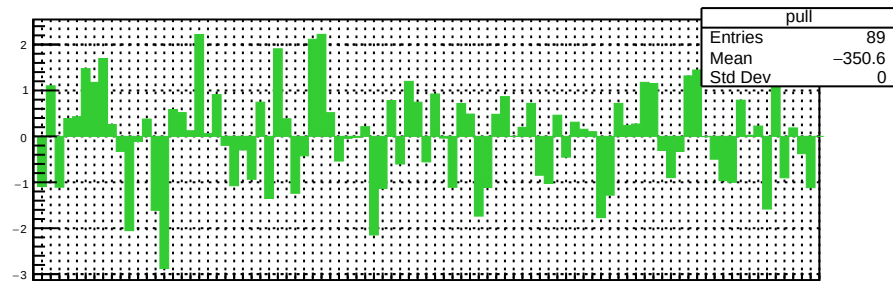
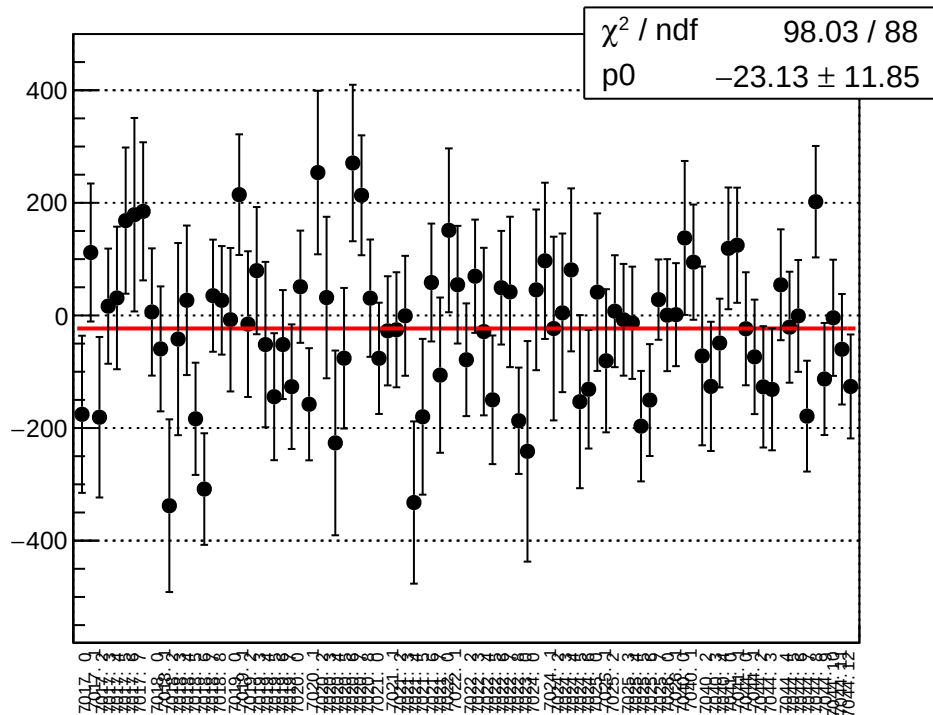
asym_bcm_an_us_bcm_an_ds3_agg_avg_mean vs run



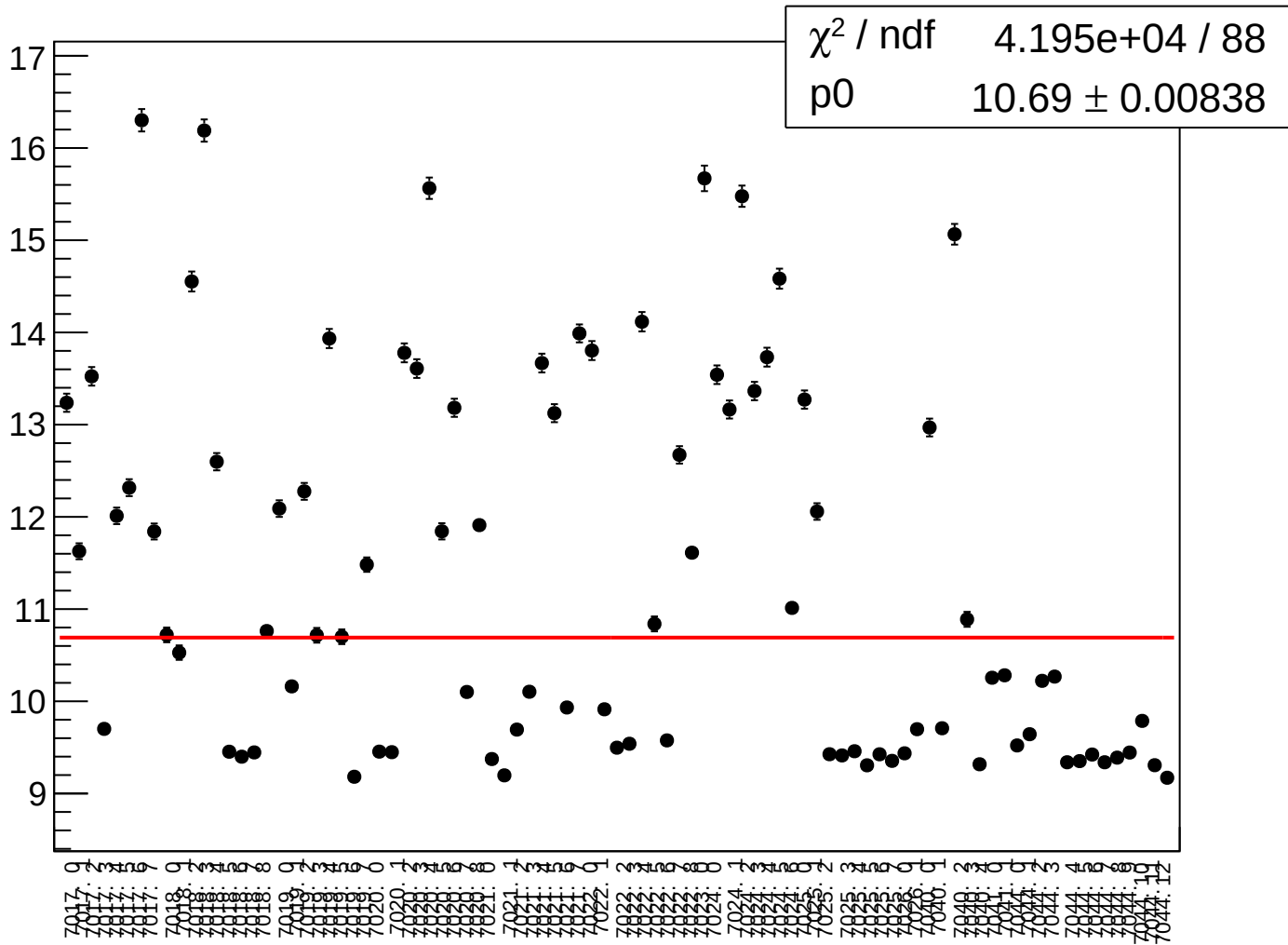
asym_bcm_an_us_bcm_an_ds3_agg_avg_rms vs run



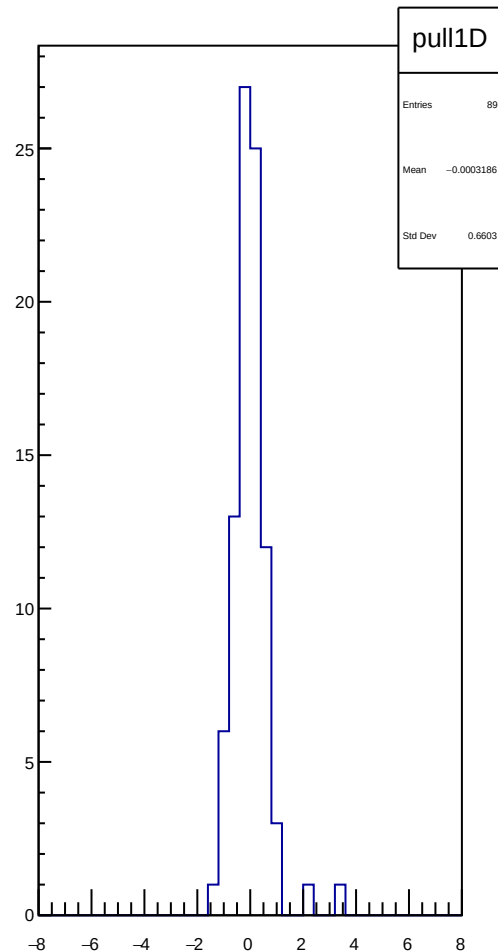
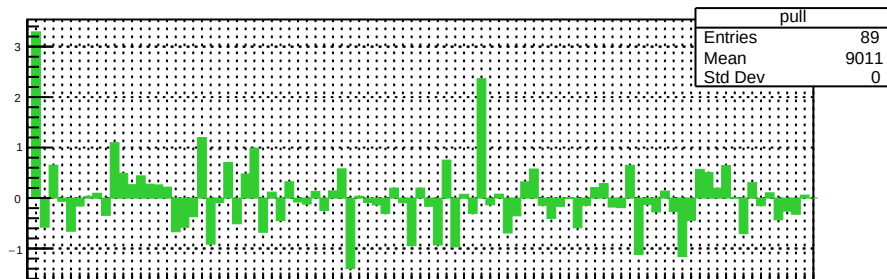
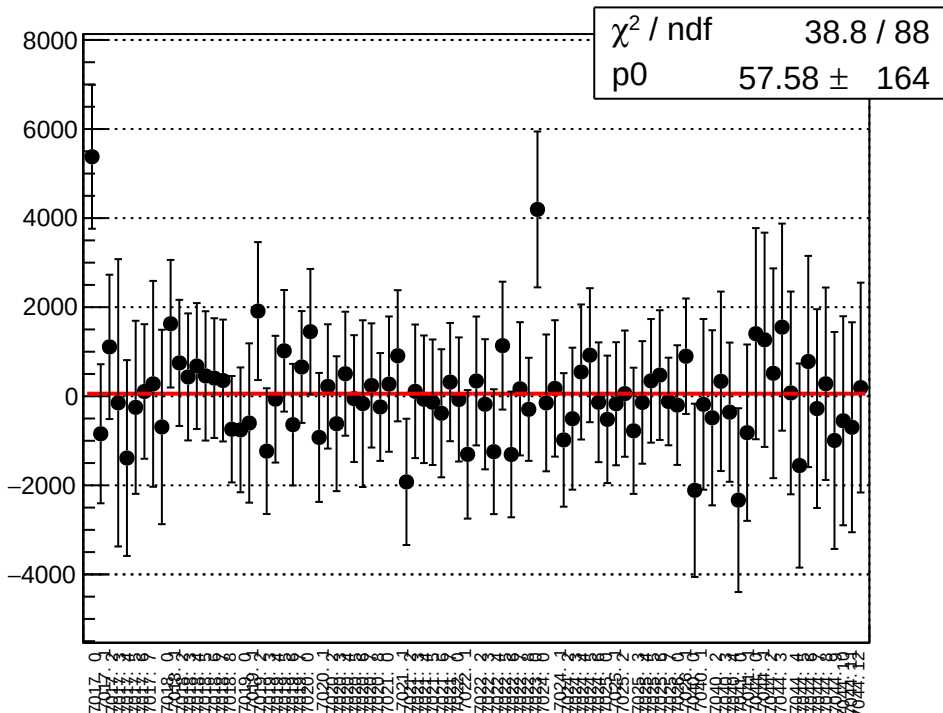
asym_bcm_an_us_bcm_an_ds3_agg_dd_mean vs run



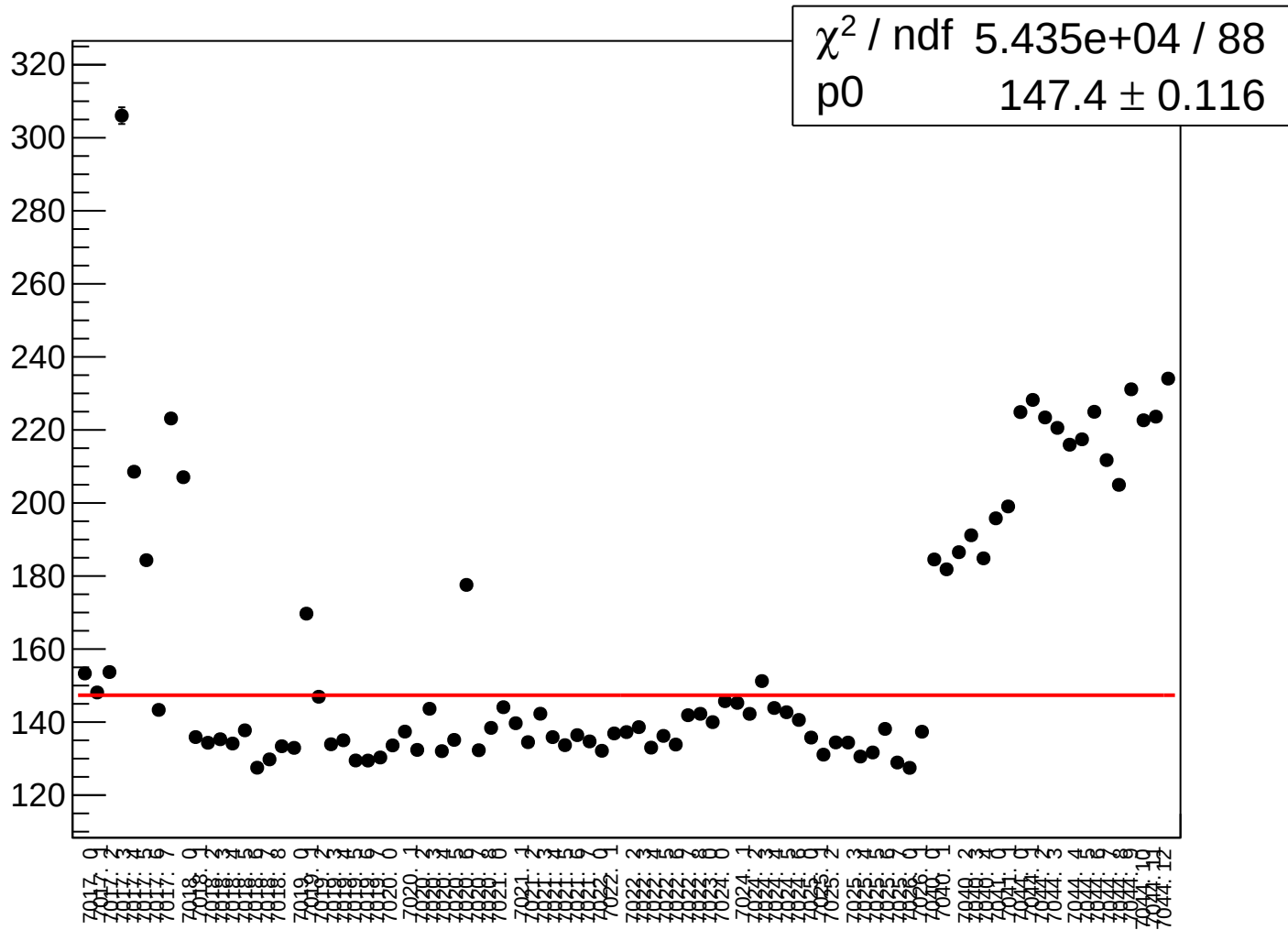
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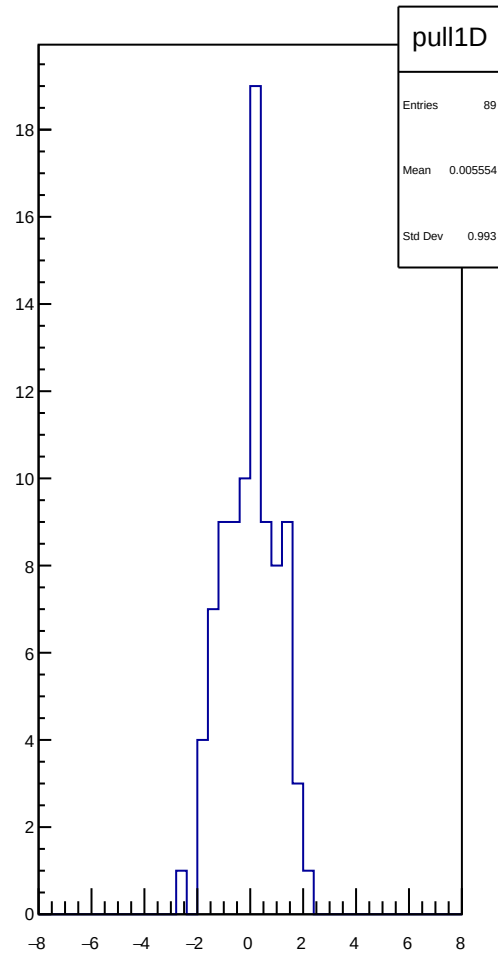
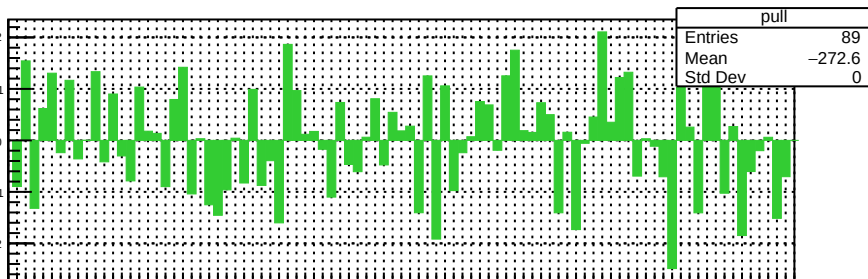
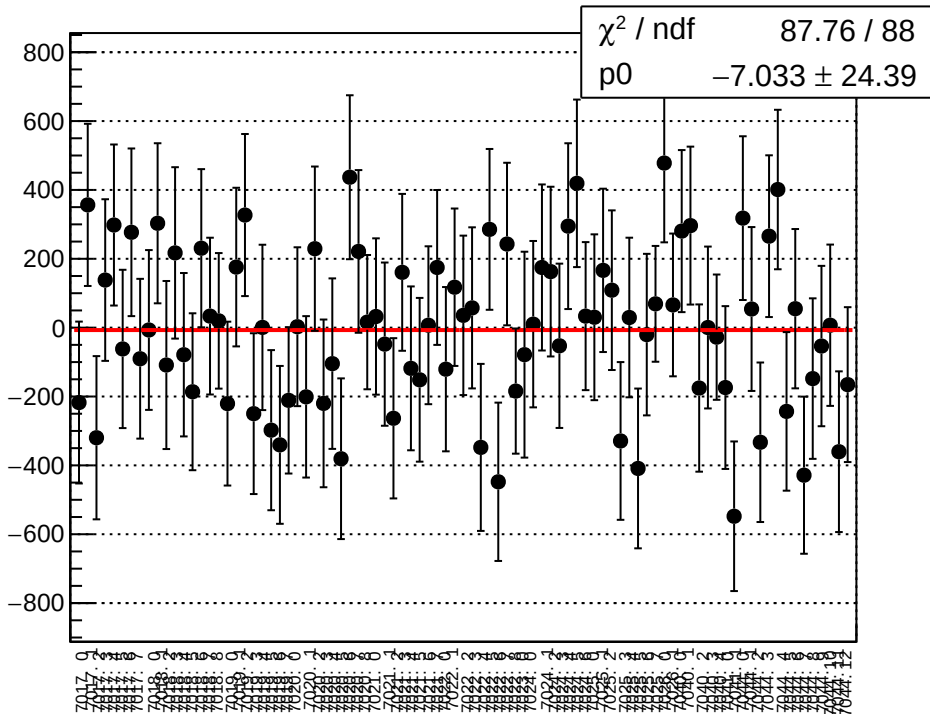
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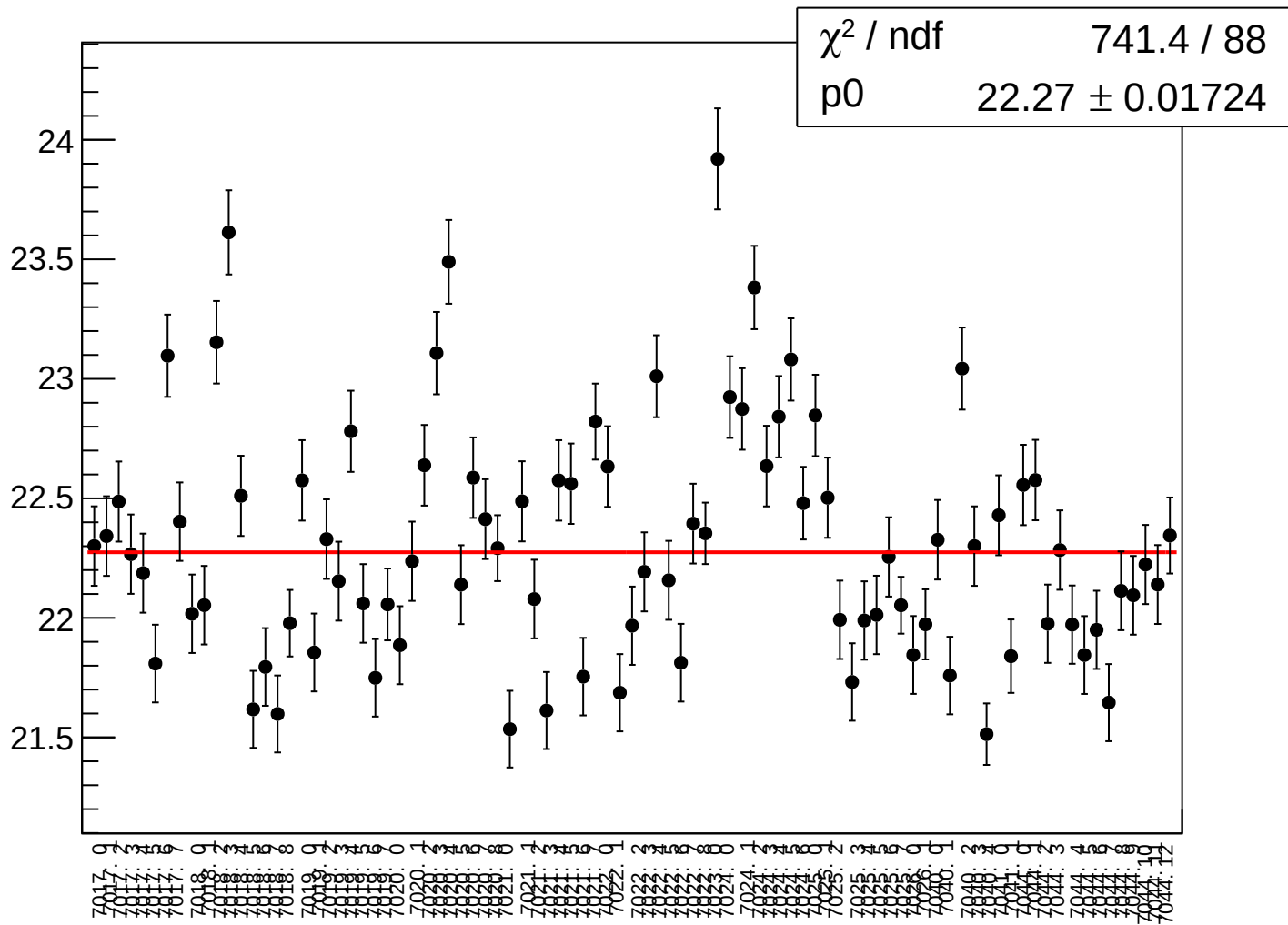
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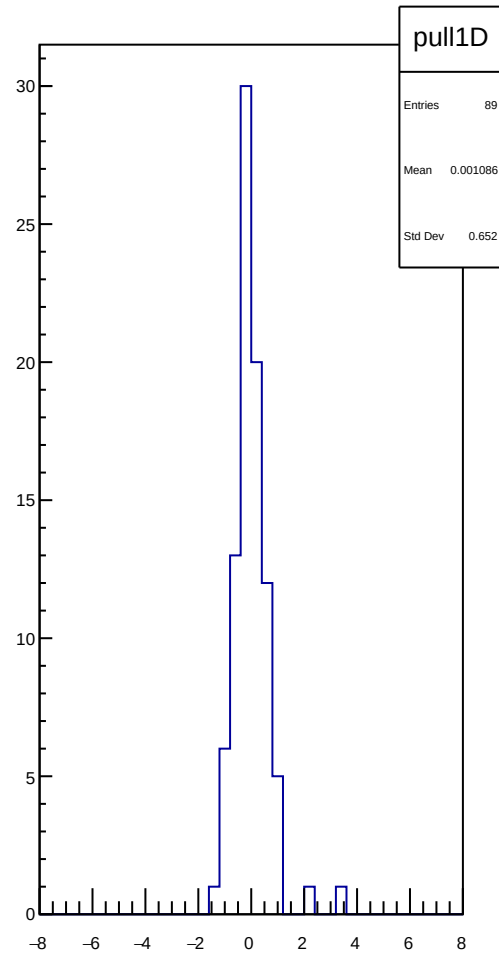
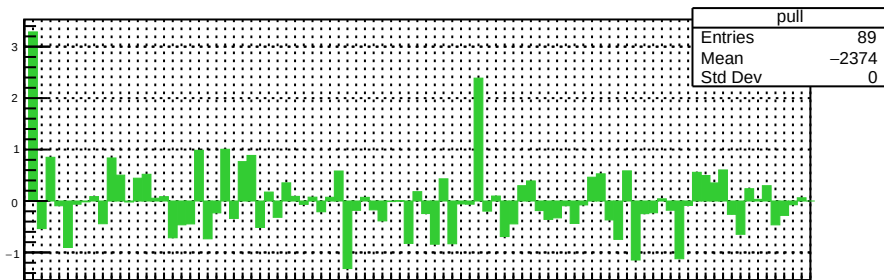
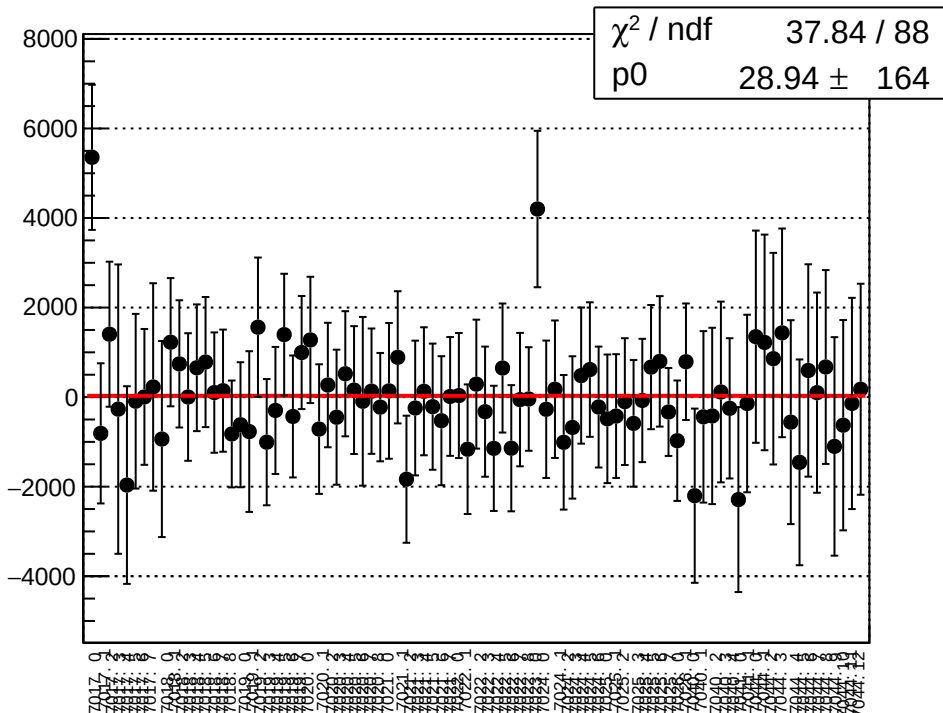
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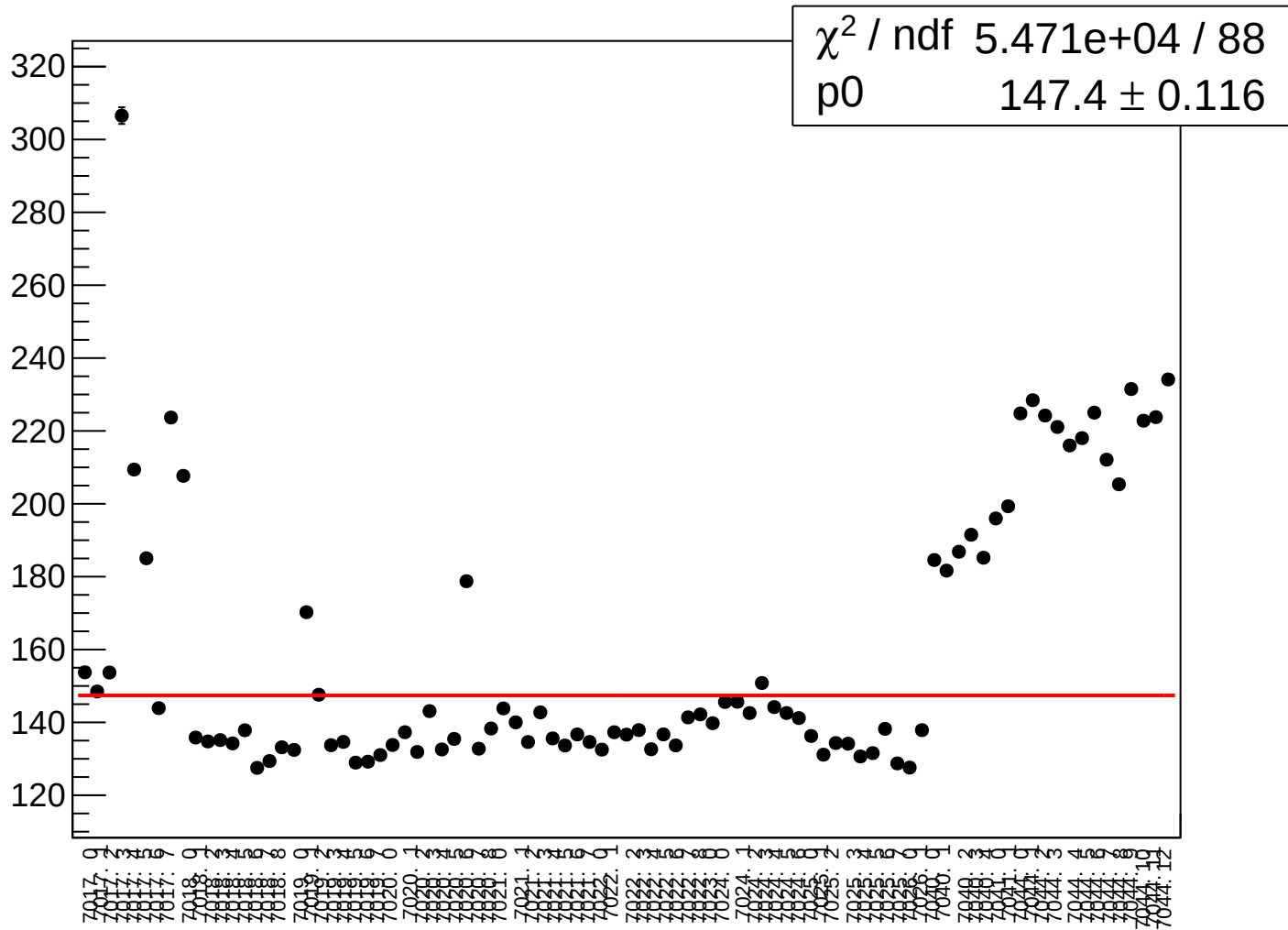
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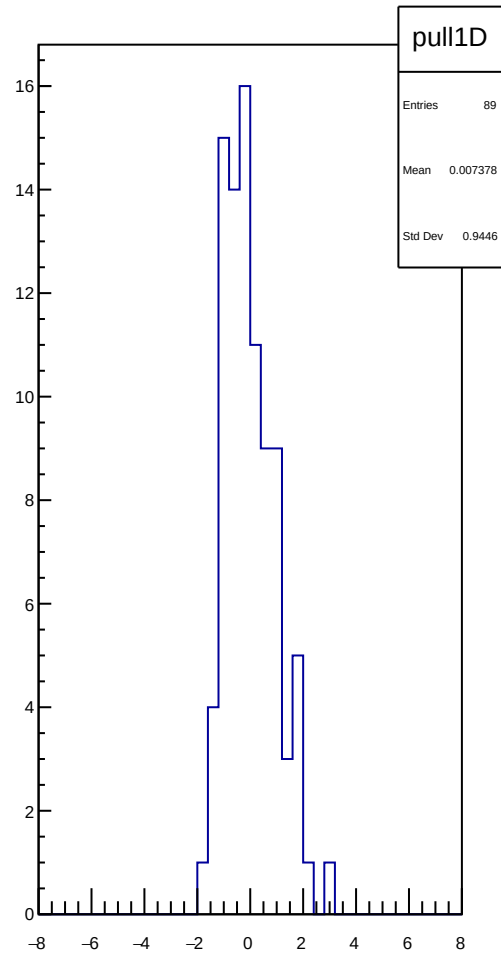
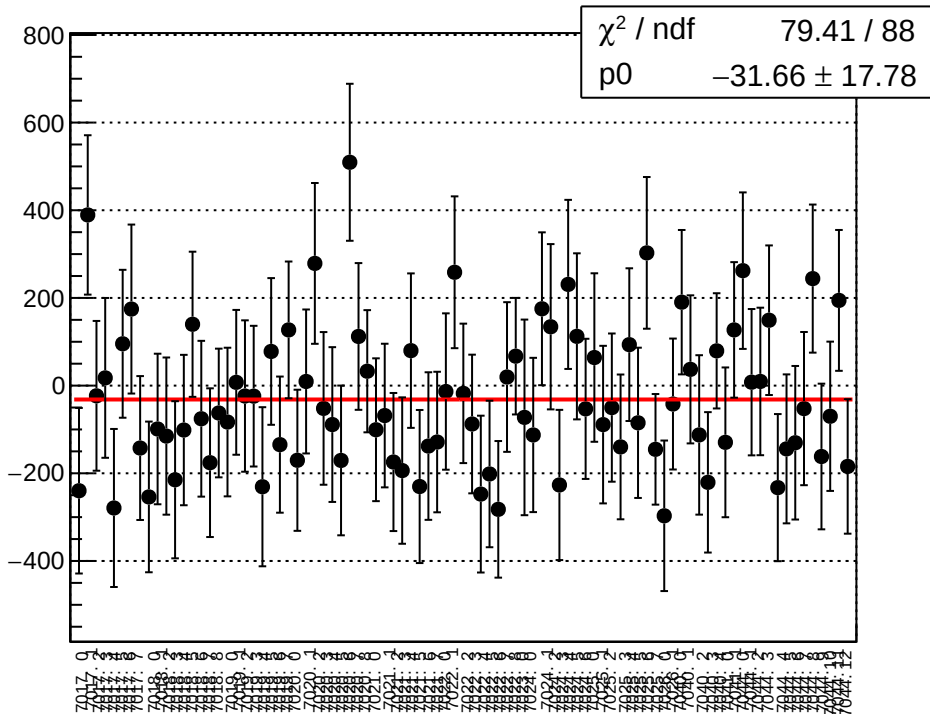
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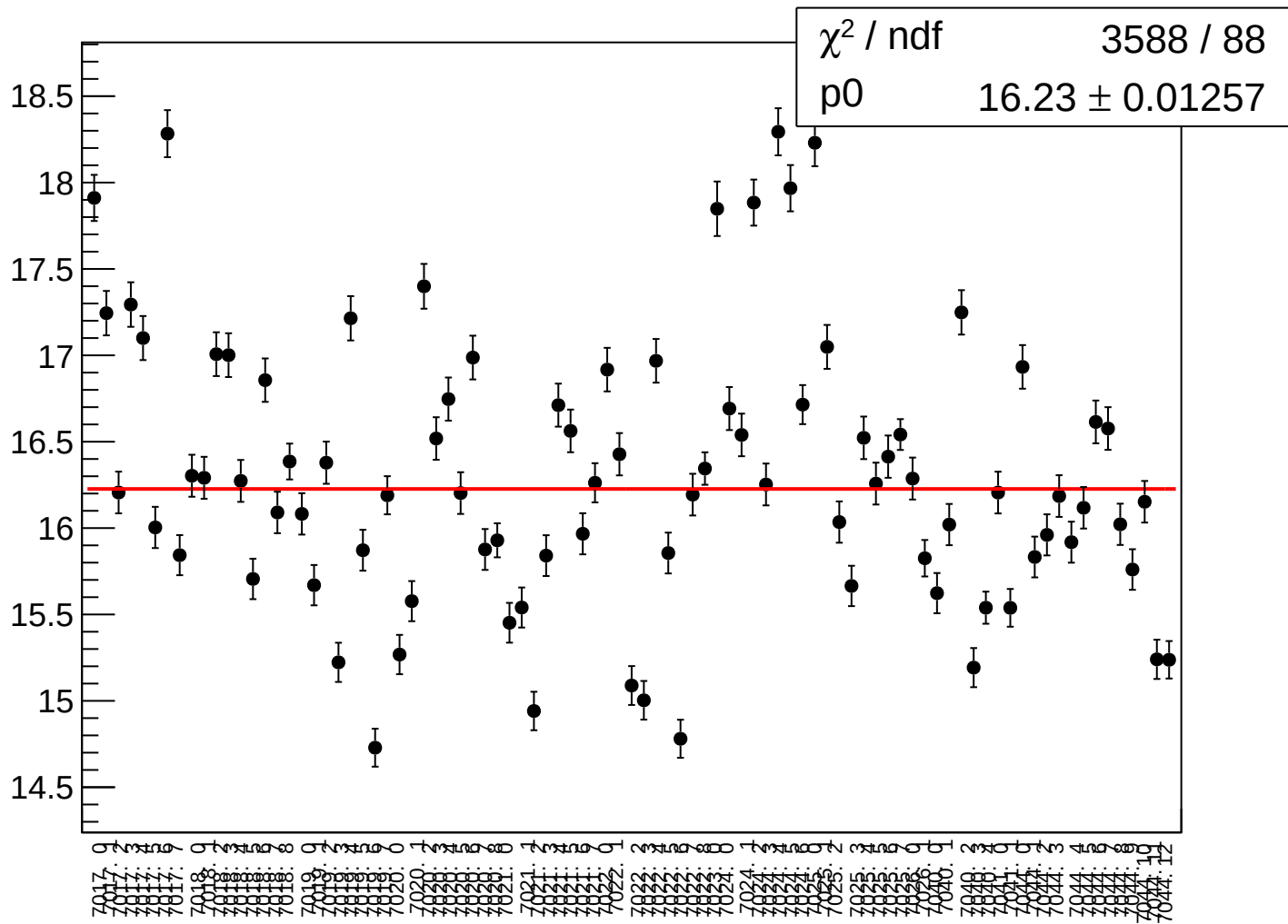
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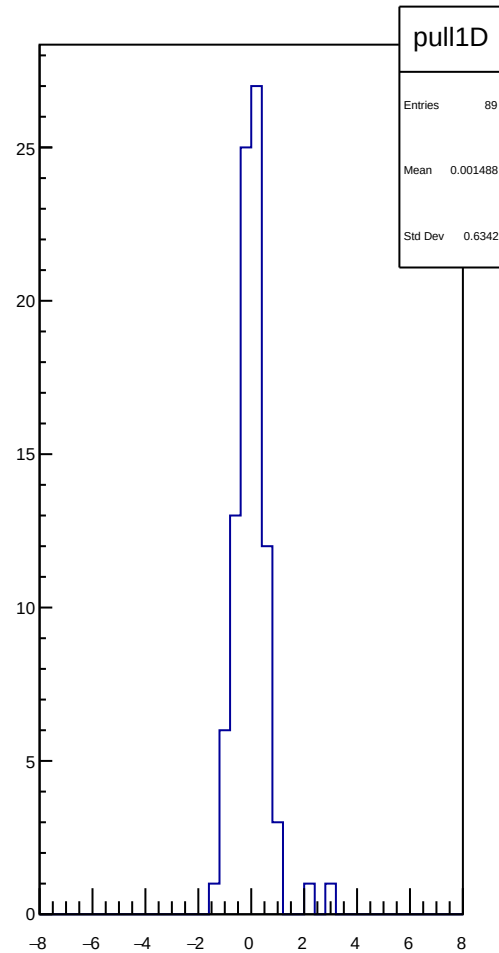
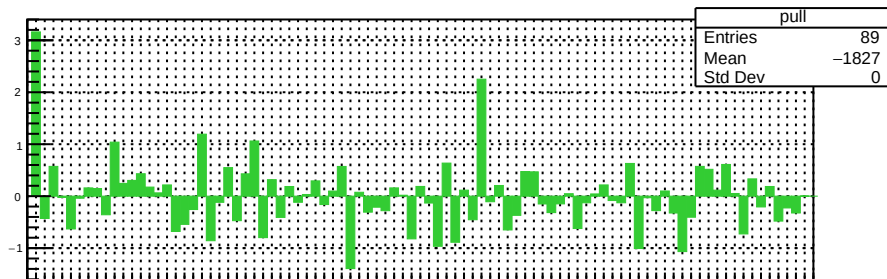
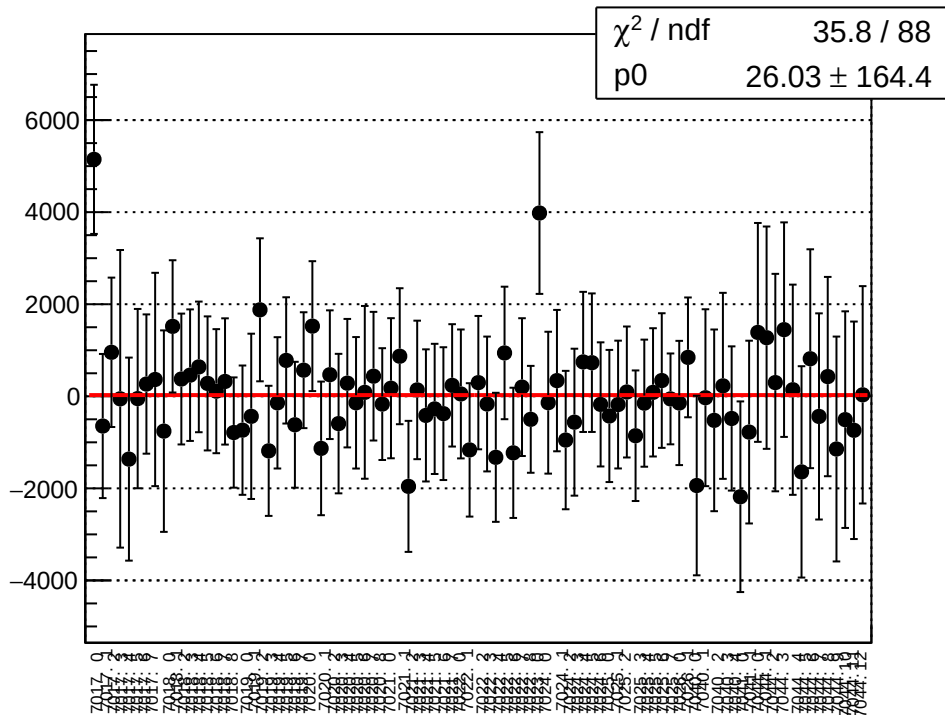
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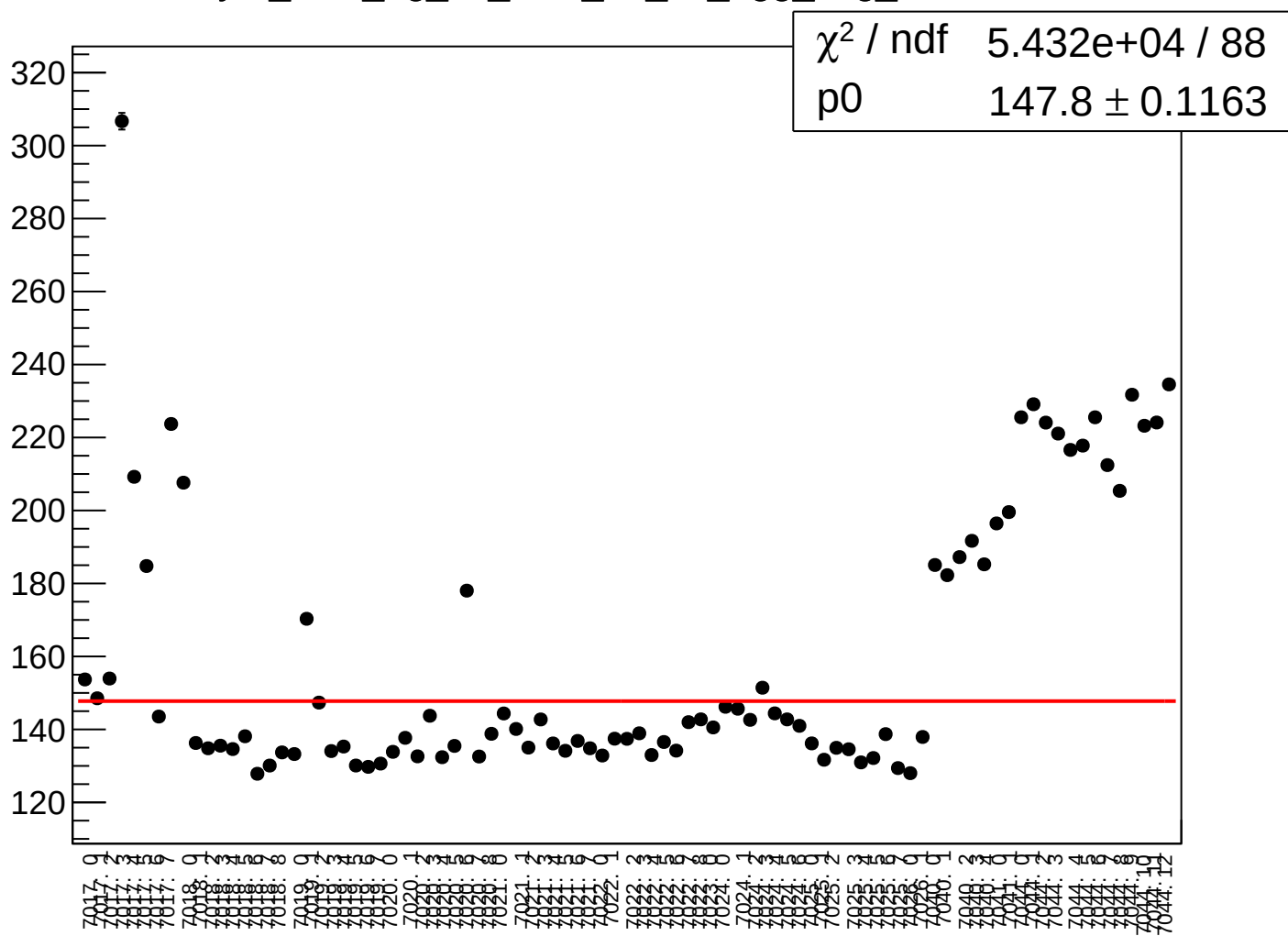
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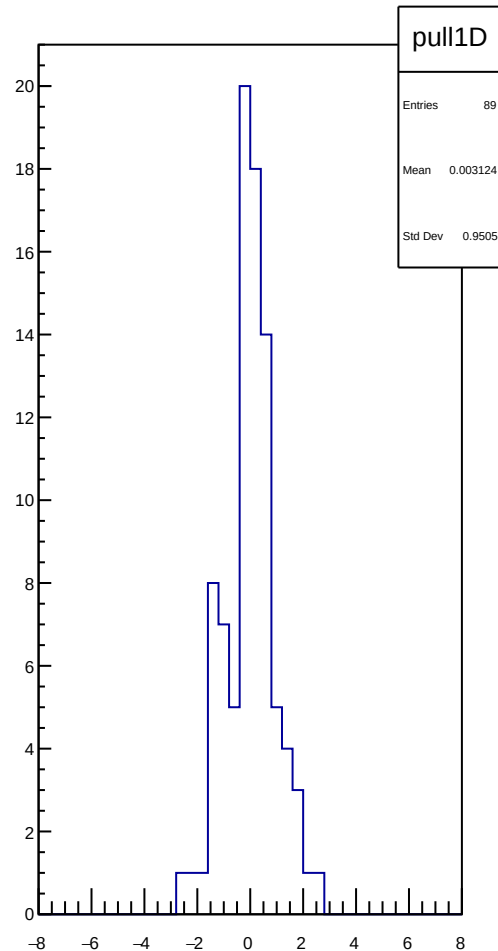
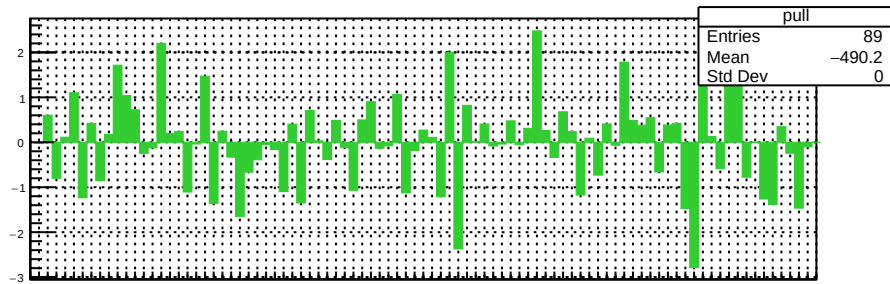
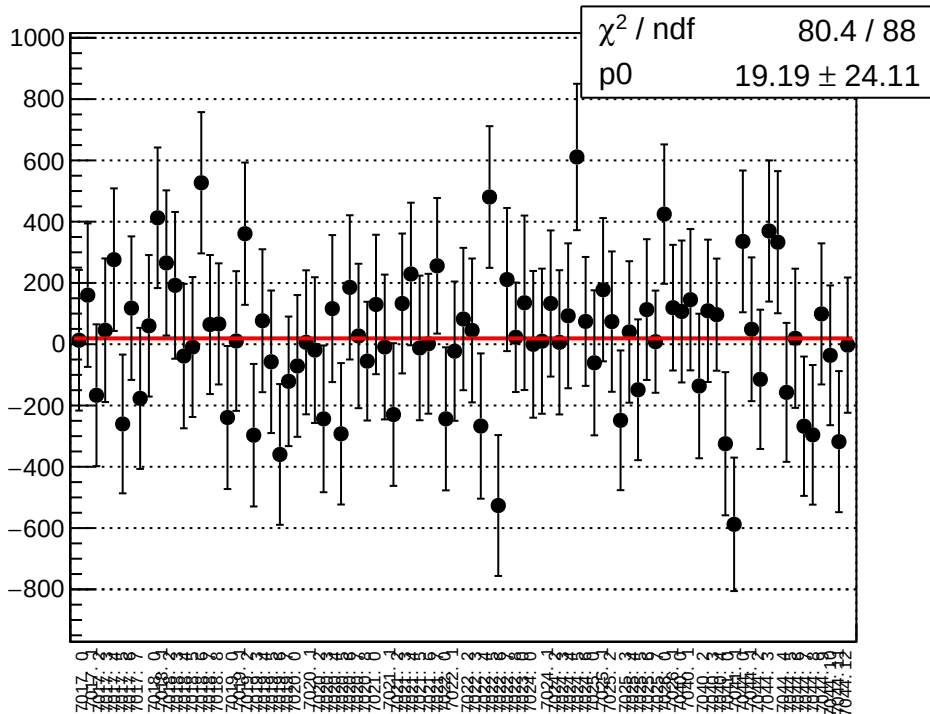
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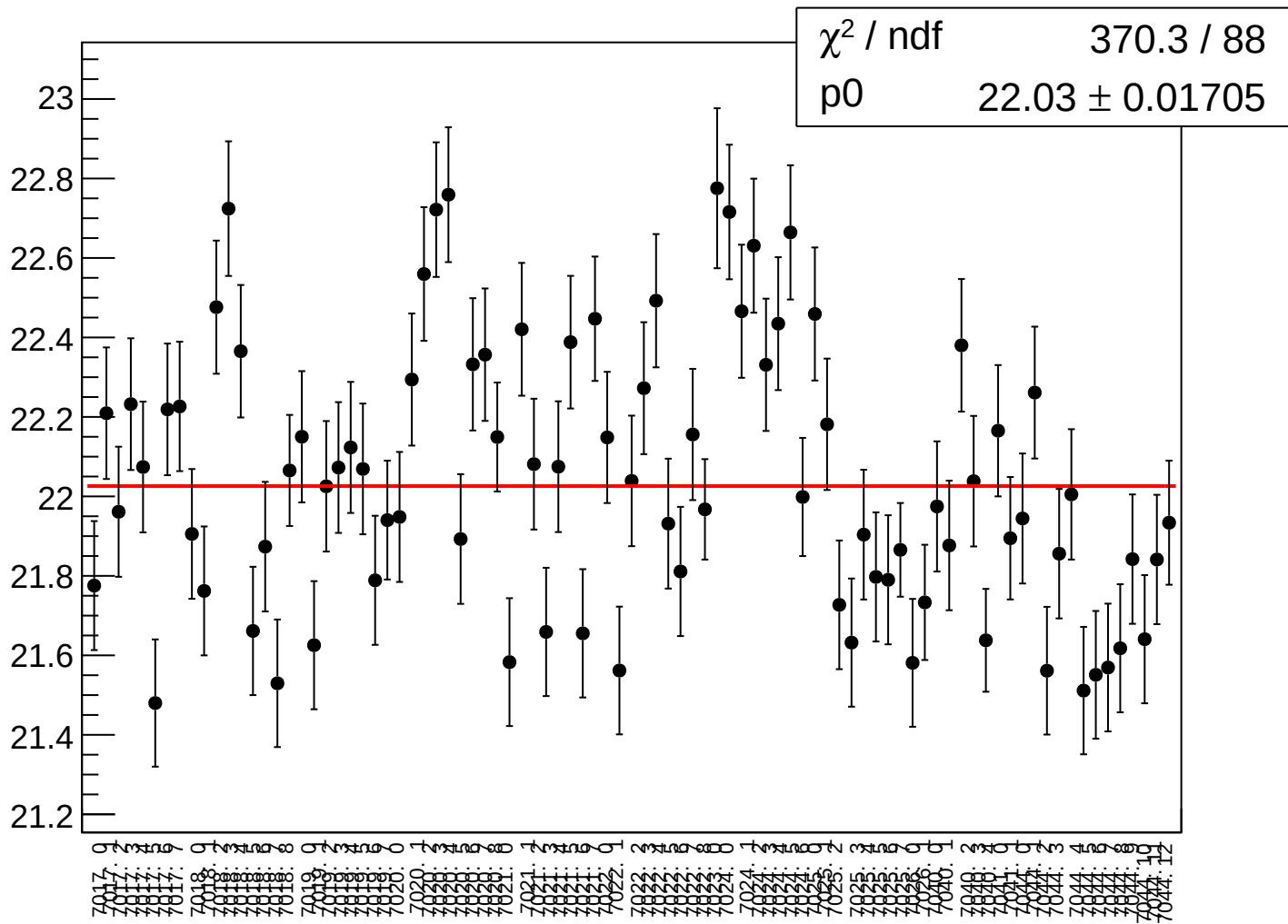
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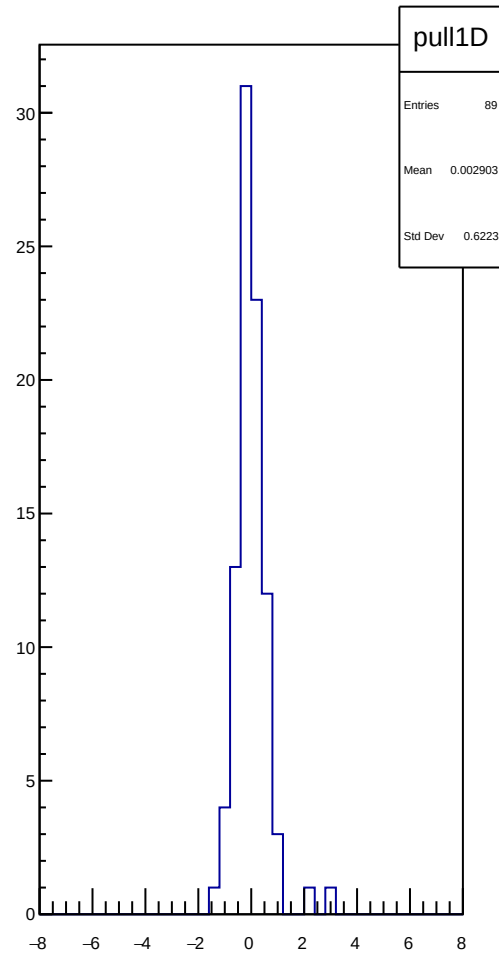
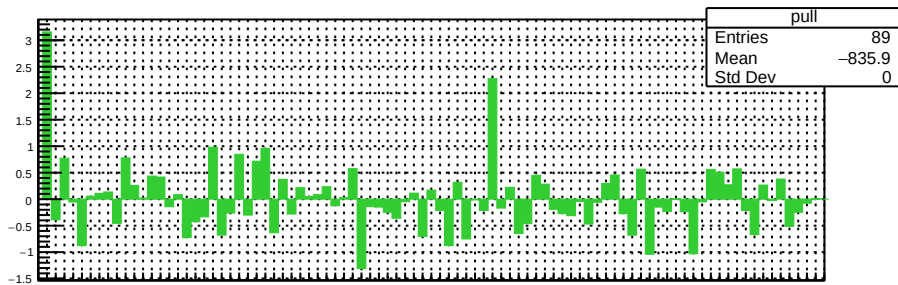
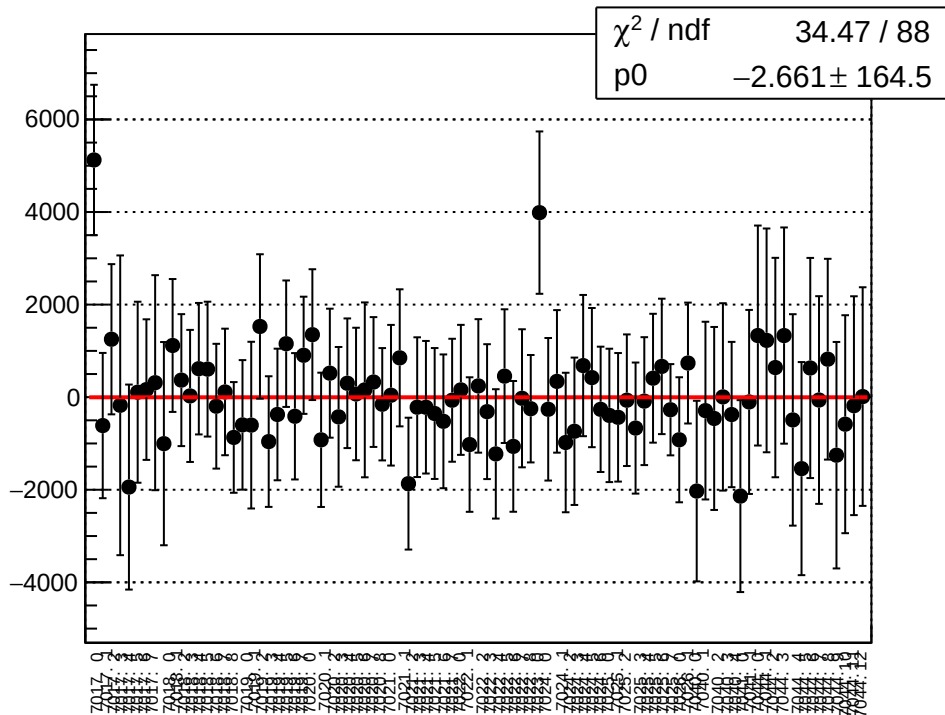
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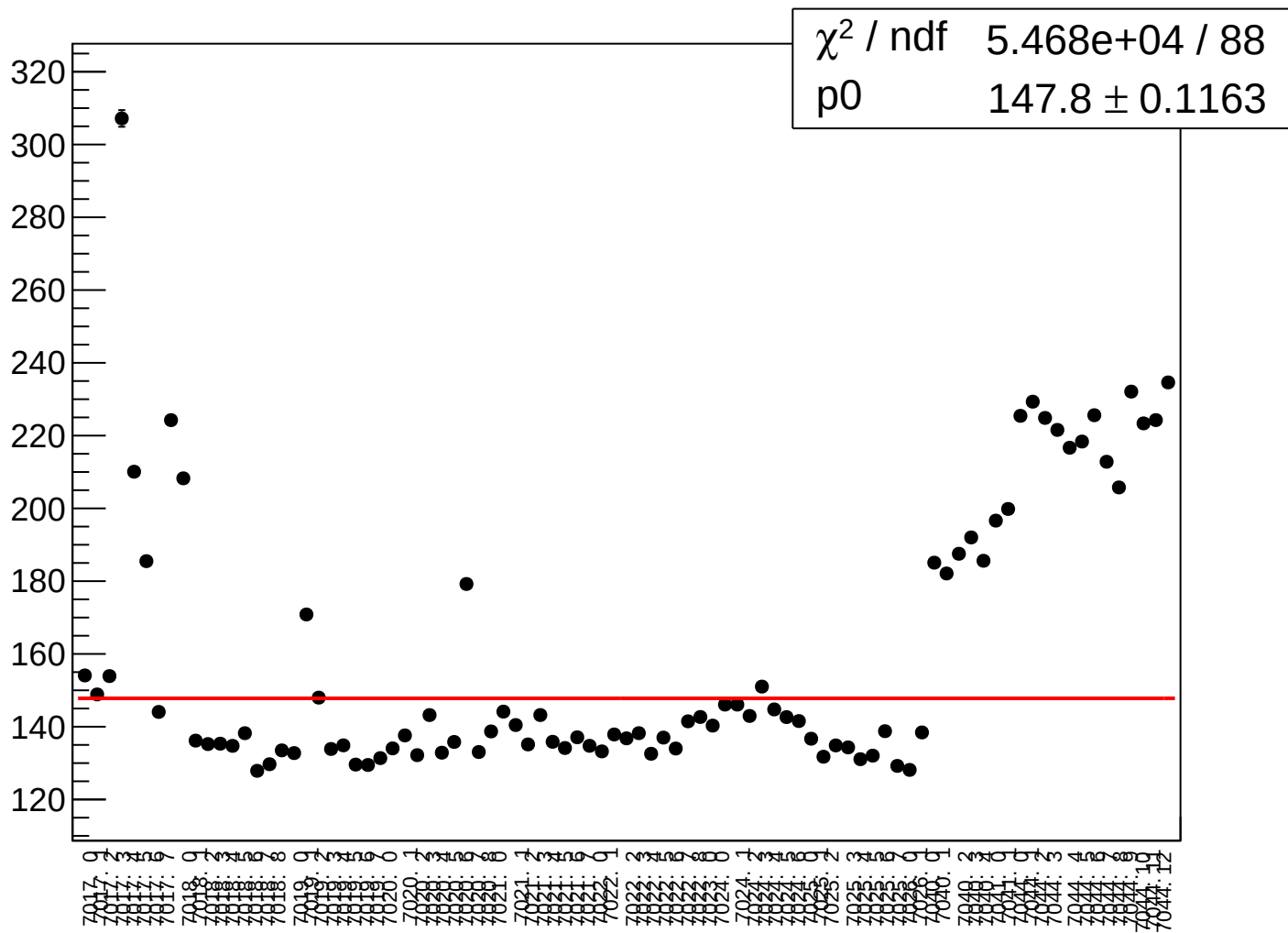
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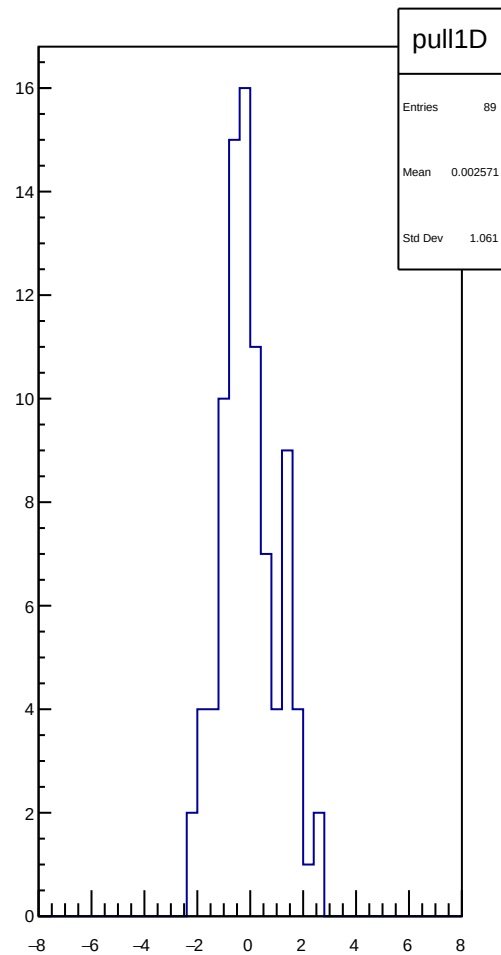
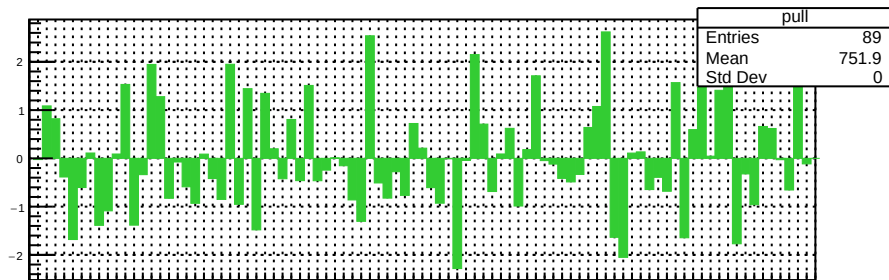
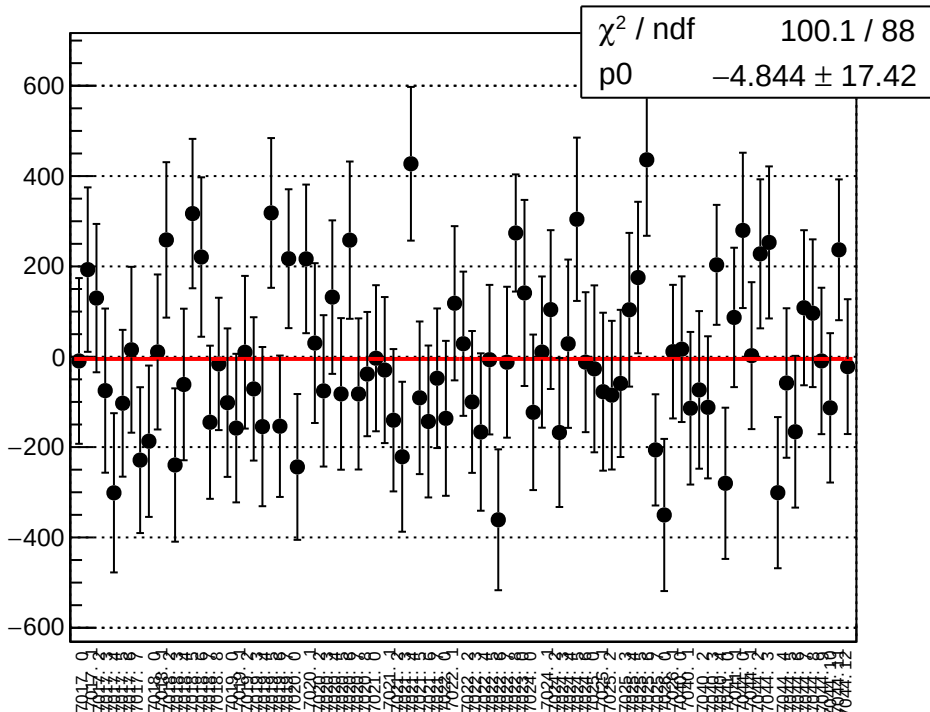
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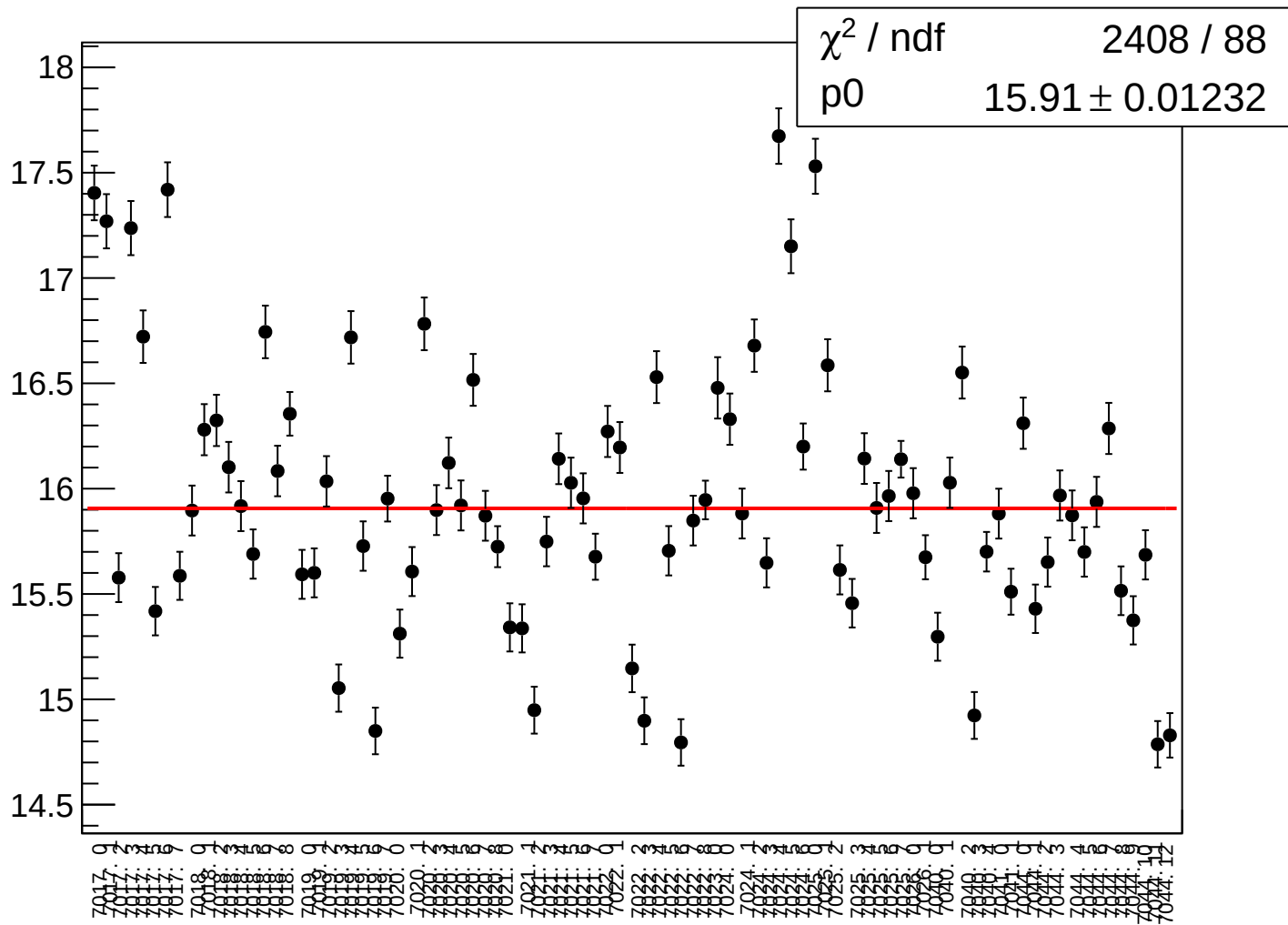
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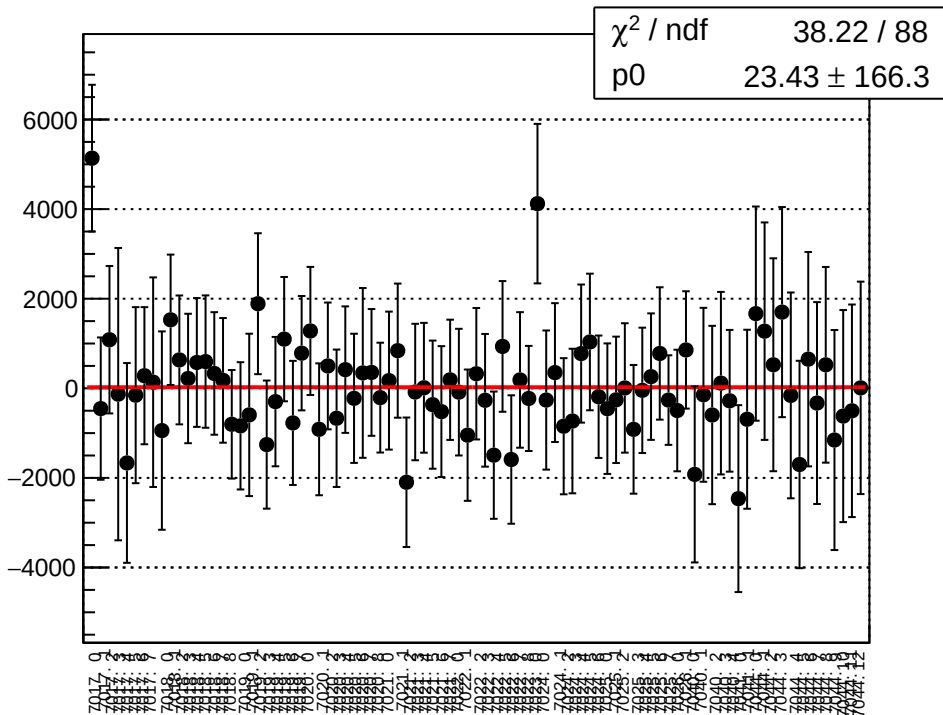
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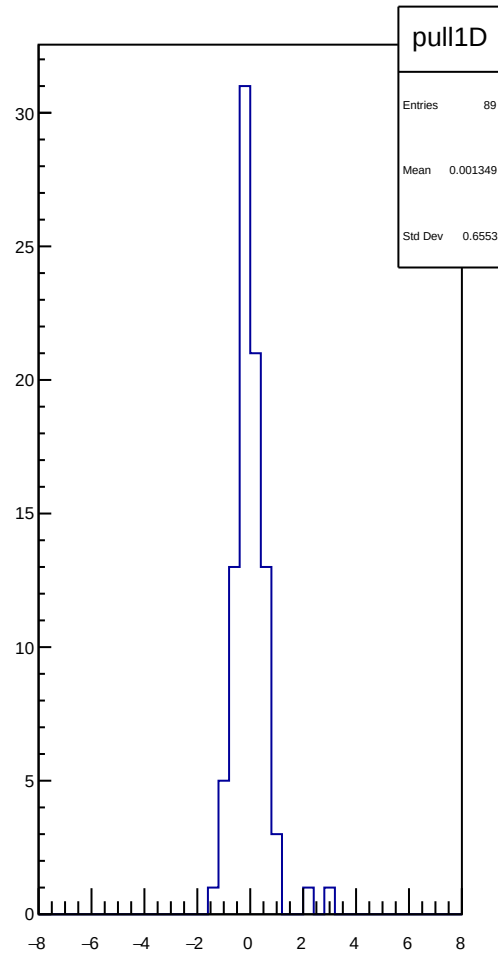
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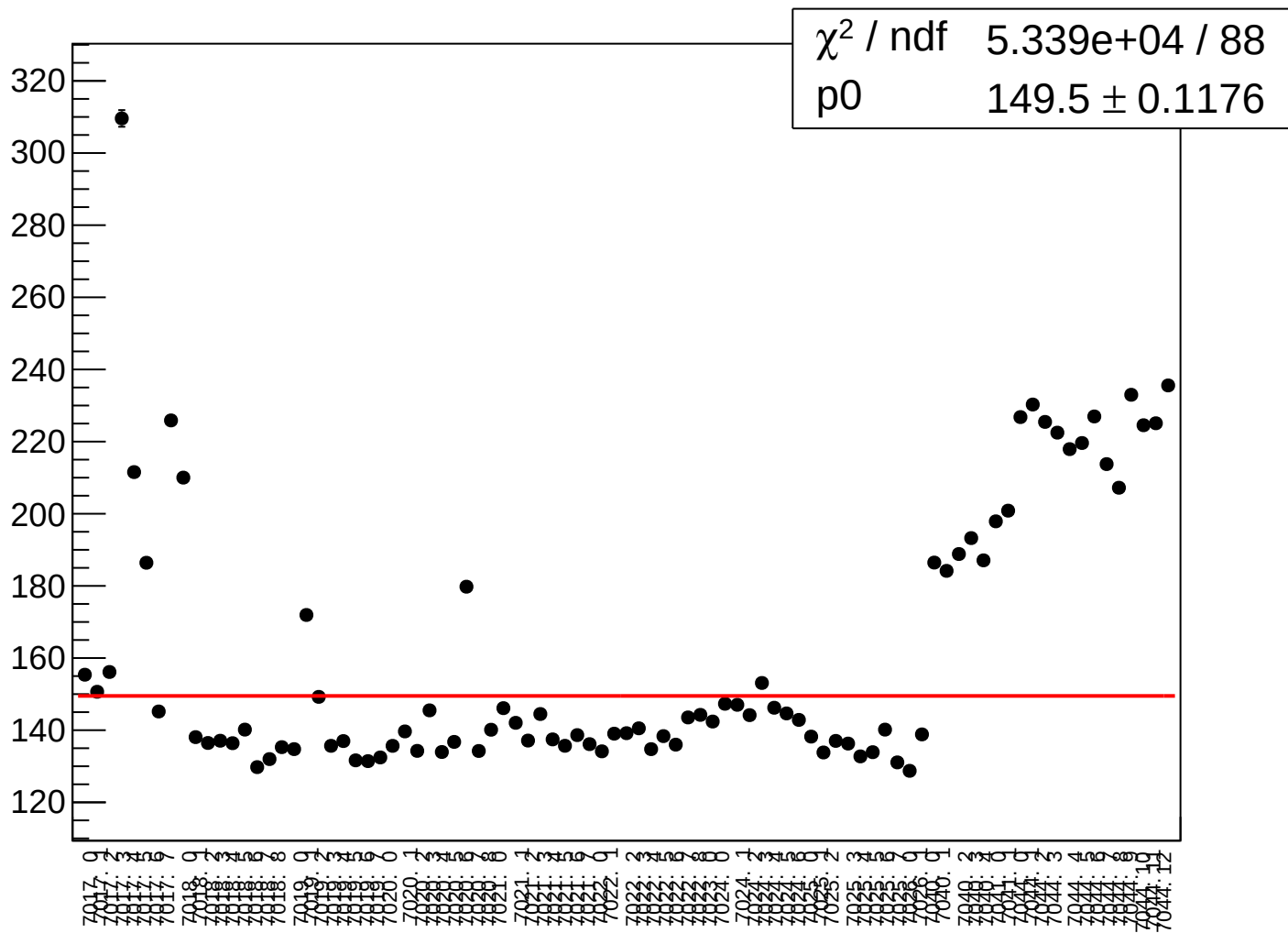
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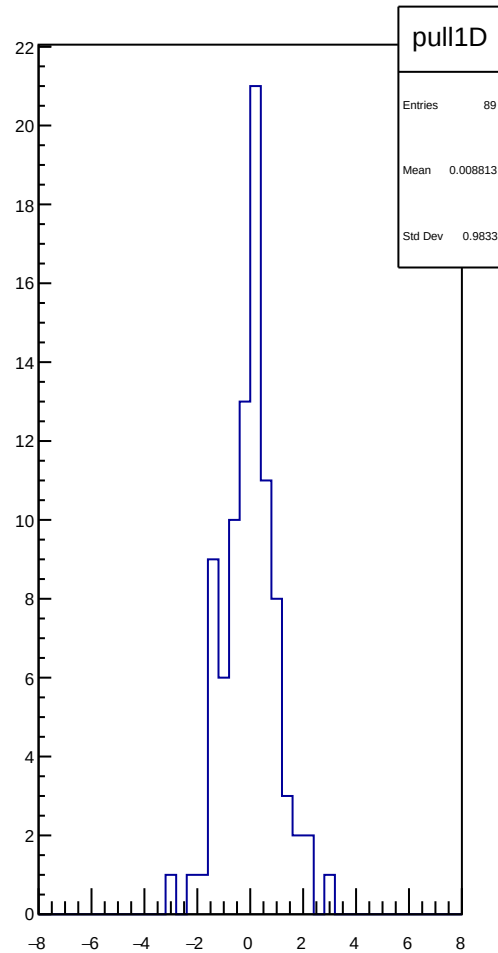
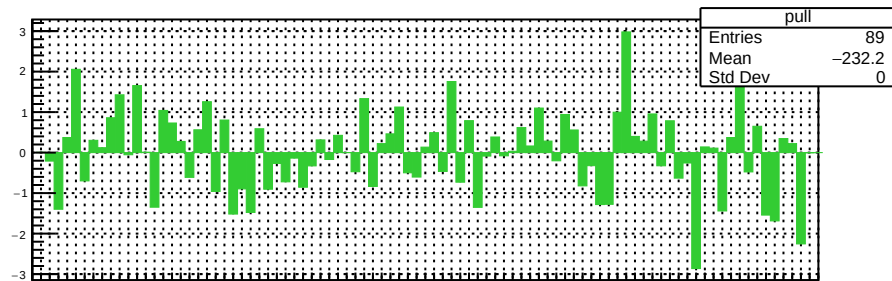
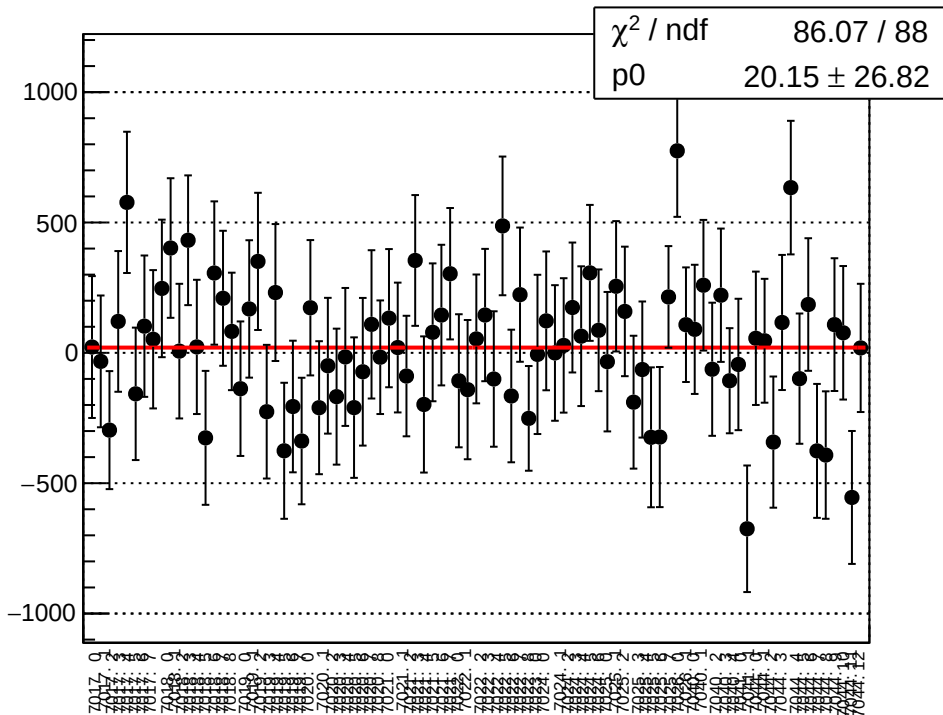
χ^2 / ndf 38.22 / 88
p0 23.43 ± 166.3



asym_bcm_dg_us_bcm_dg_ds_agg_avg_rms vs run



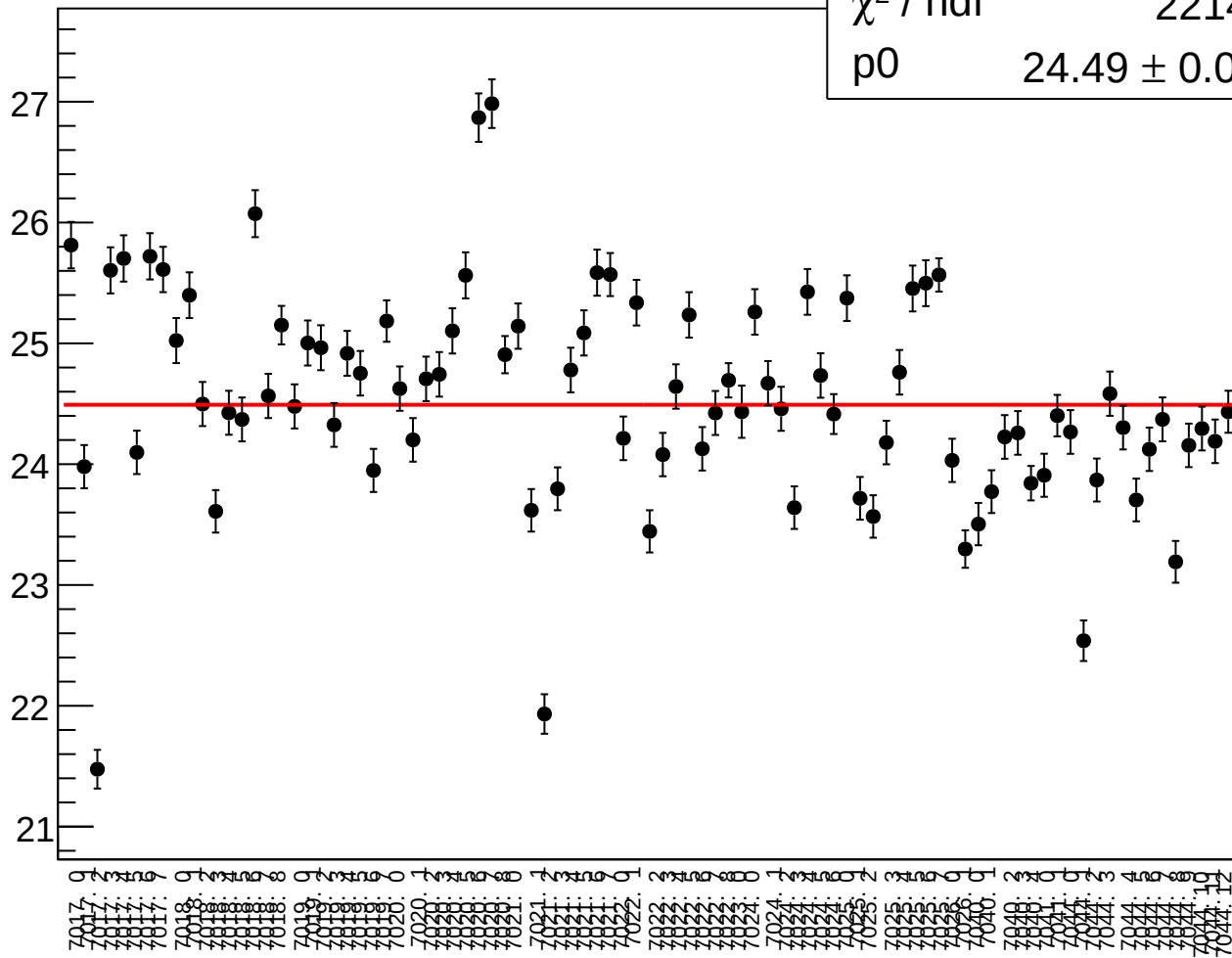
asym_bcm_dg_us_bcm_dg_ds_agg_dd_mean vs run



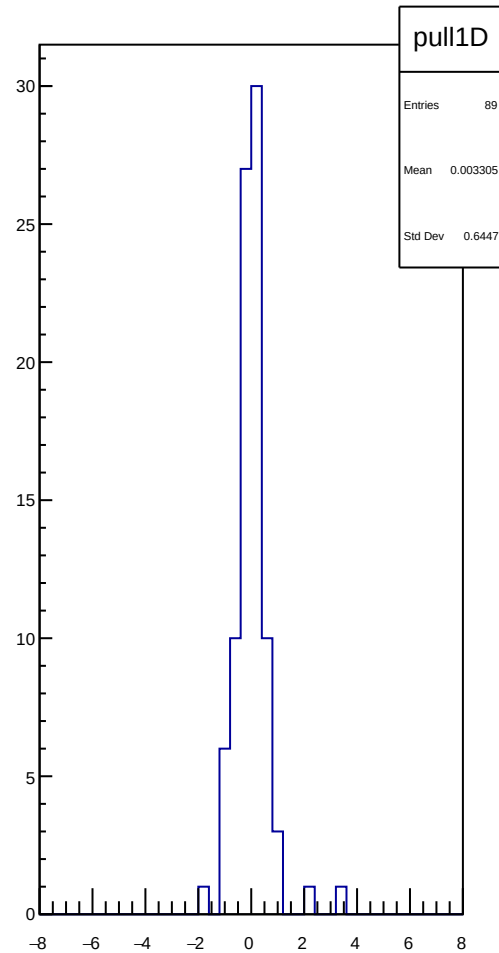
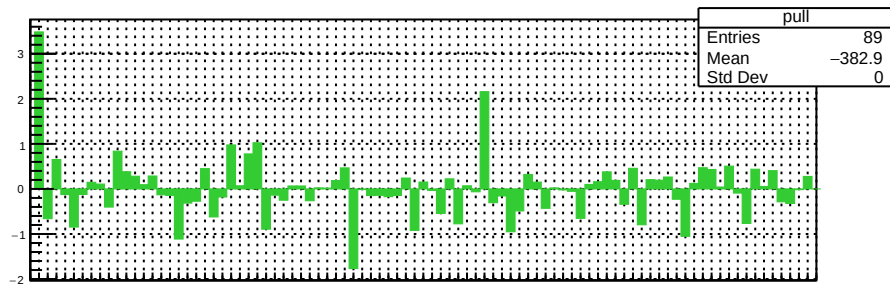
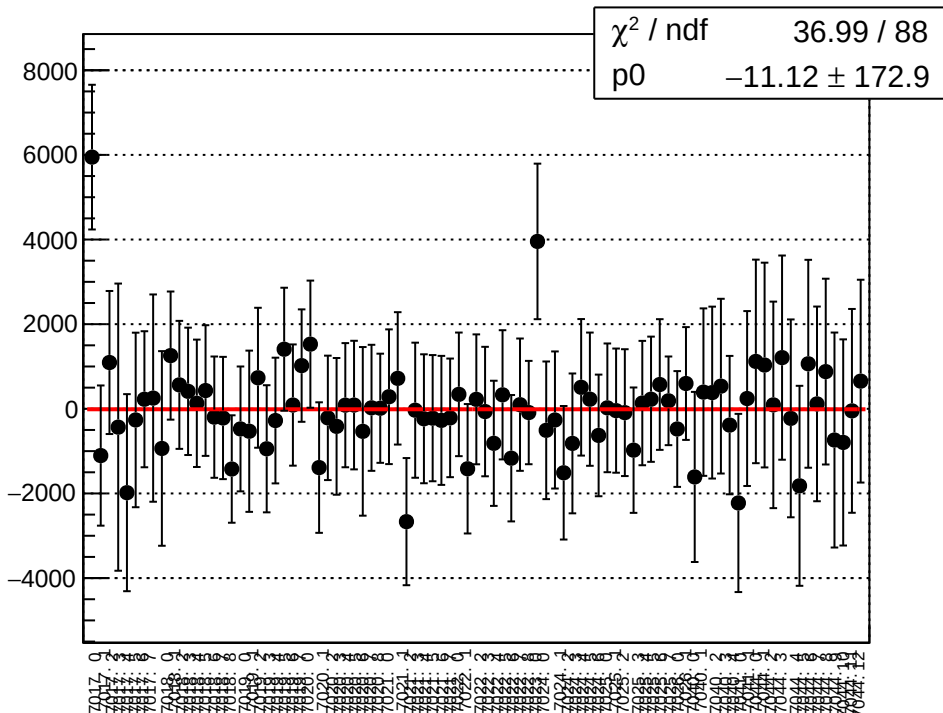
χ^2 / ndf

2214 / 88

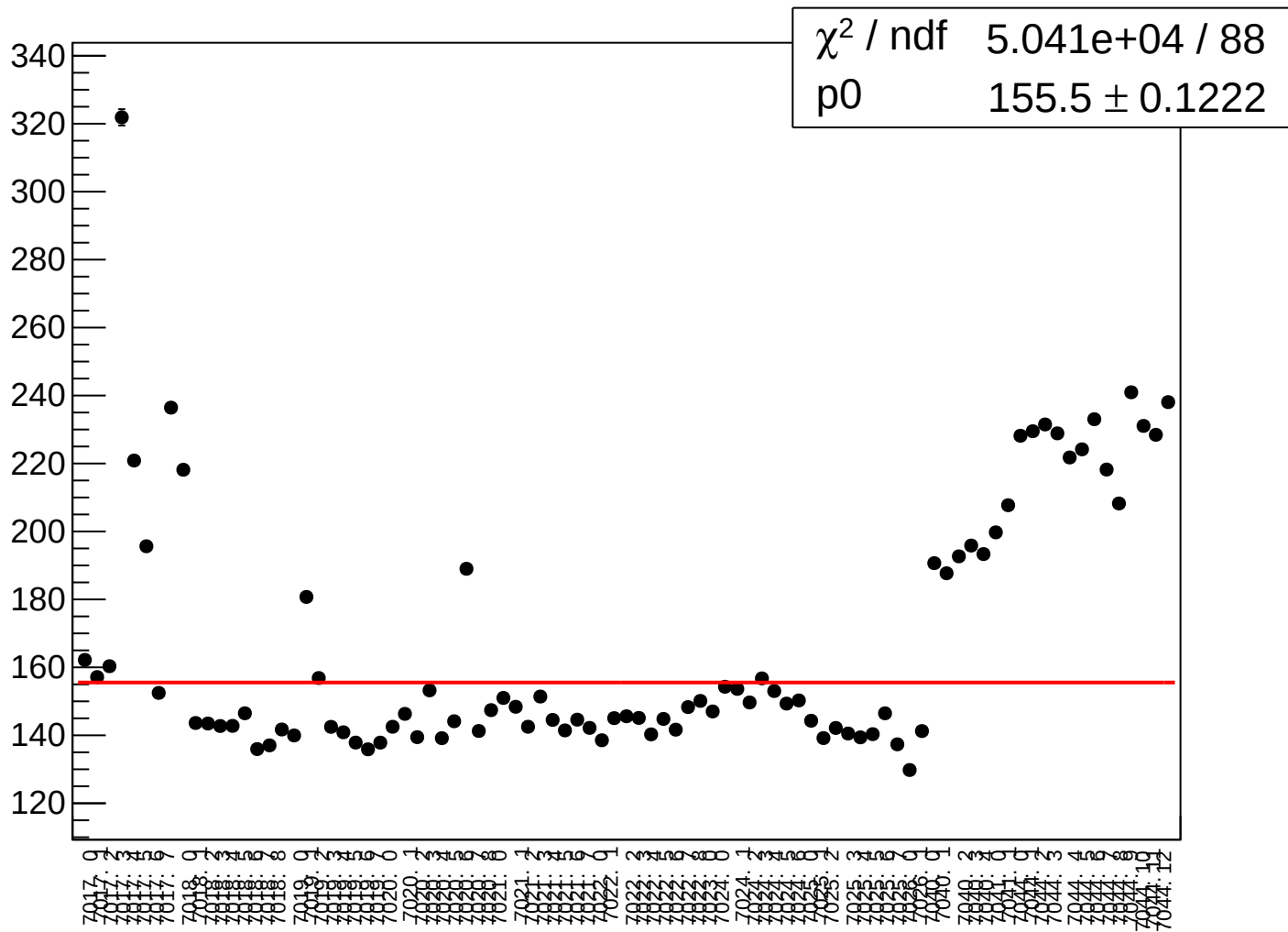
p0

$$24.49 \pm 0.01897$$


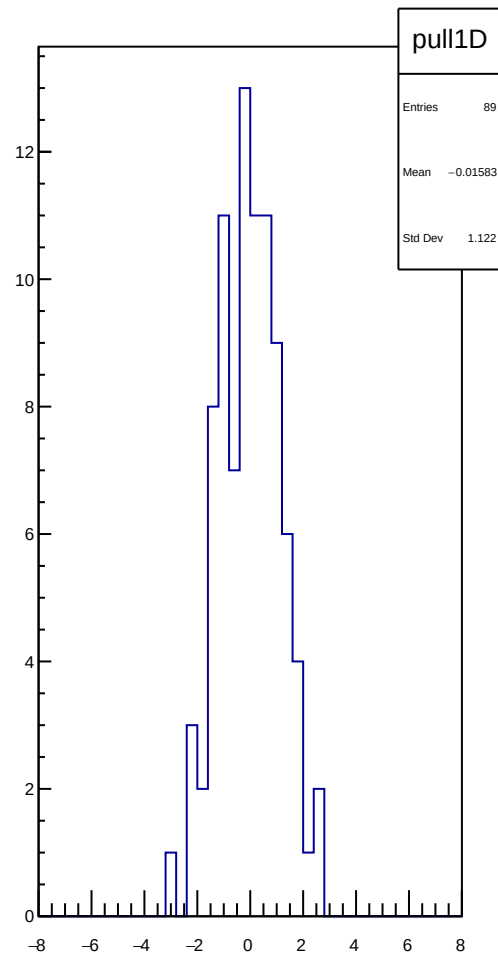
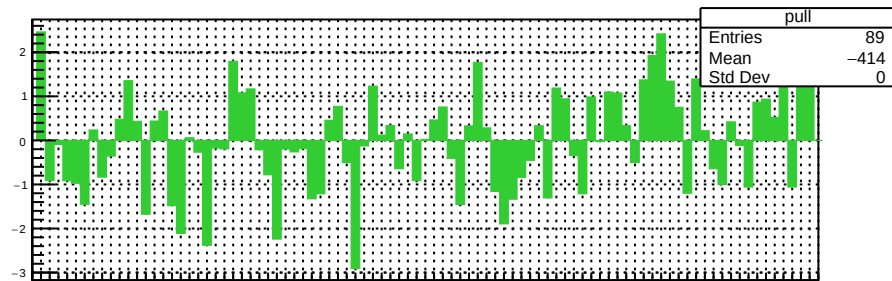
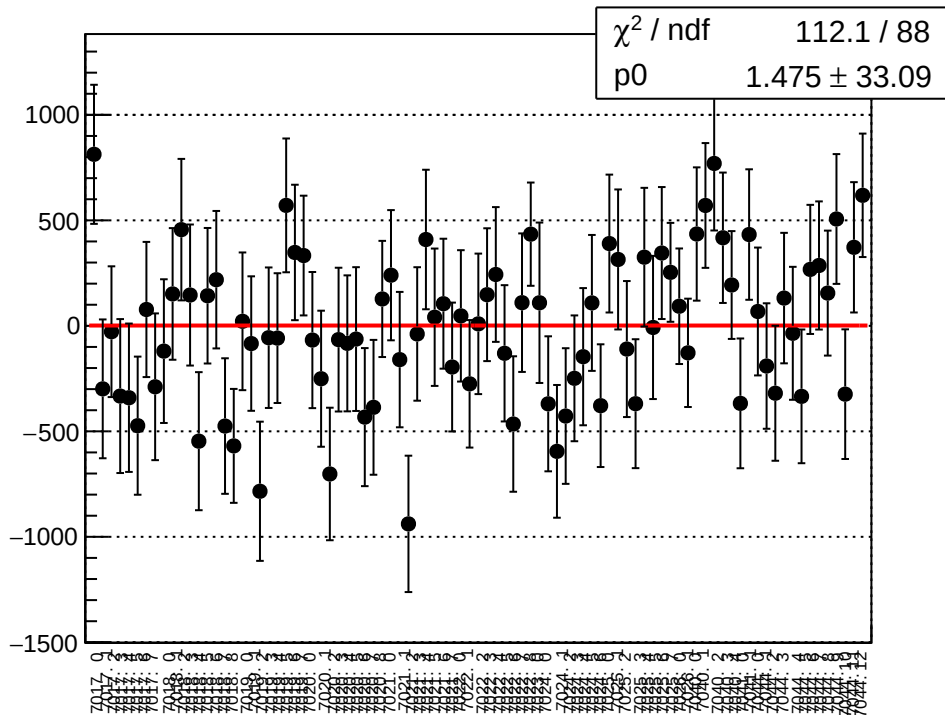
asym_bcm_cav4cQ_bcm_an_us_agg_avg_mean vs run



asym_bcm_cav4cQ_bcm_an_us_agg_avg_rms vs run



asym_bcm_cav4cQ_bcm_an_us_agg_dd_mean vs run



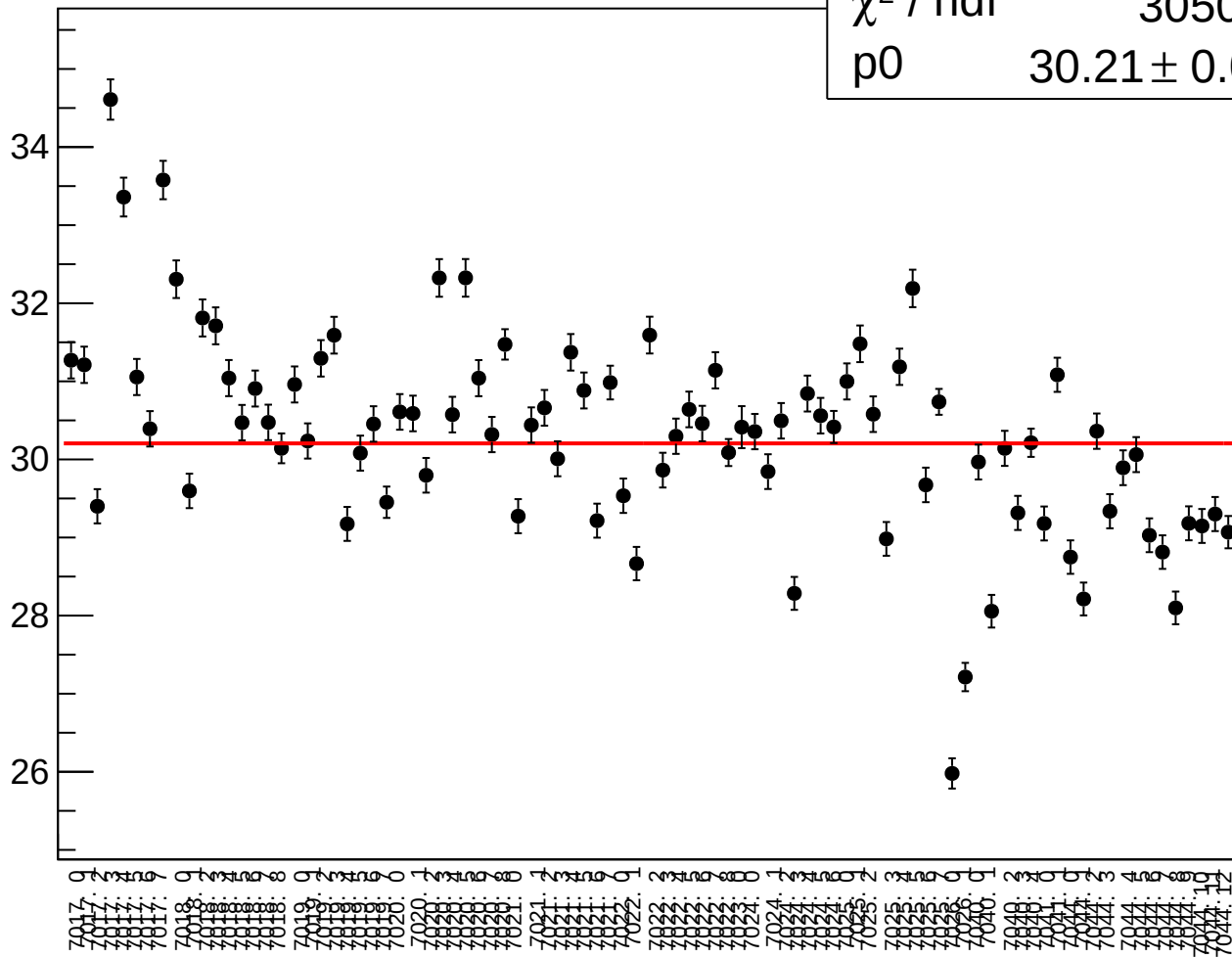
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χ^2 / ndf

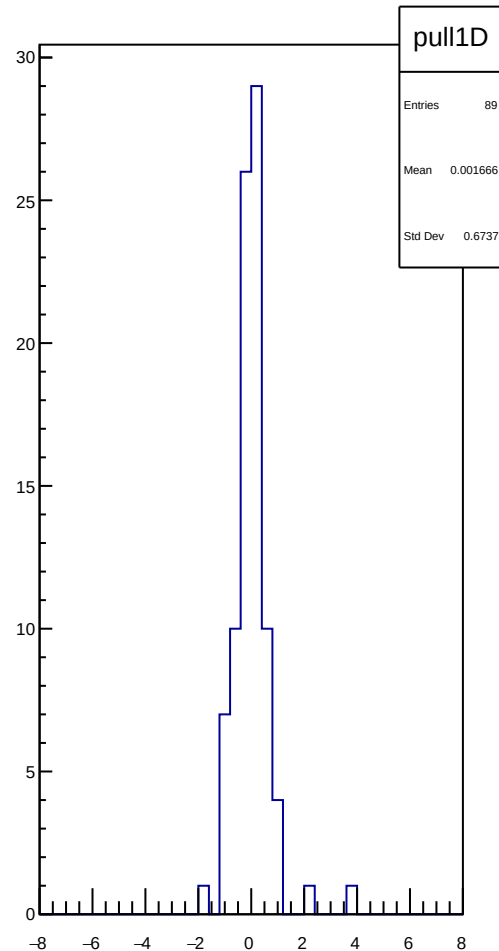
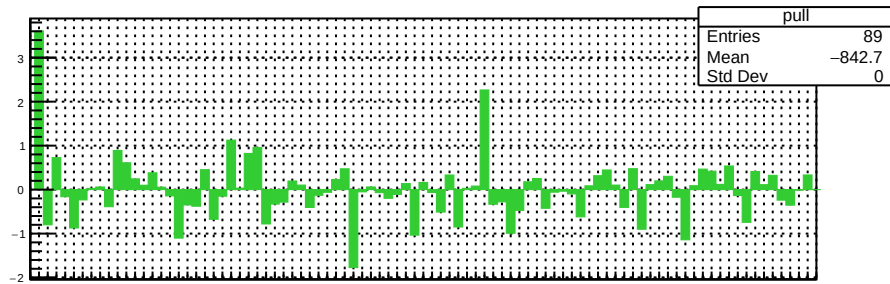
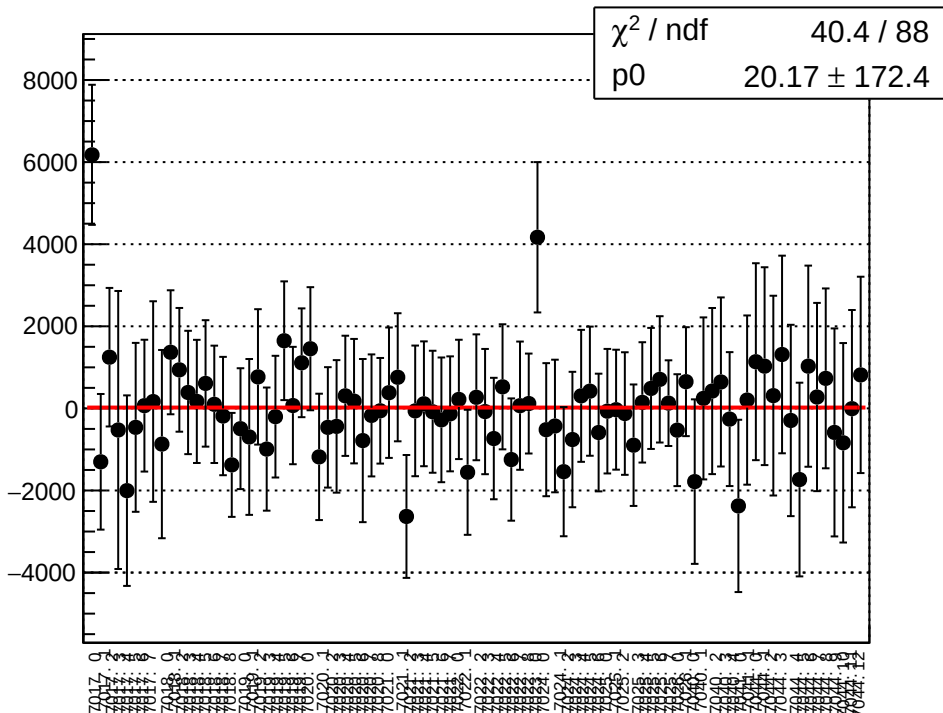
3050 / 88

p0

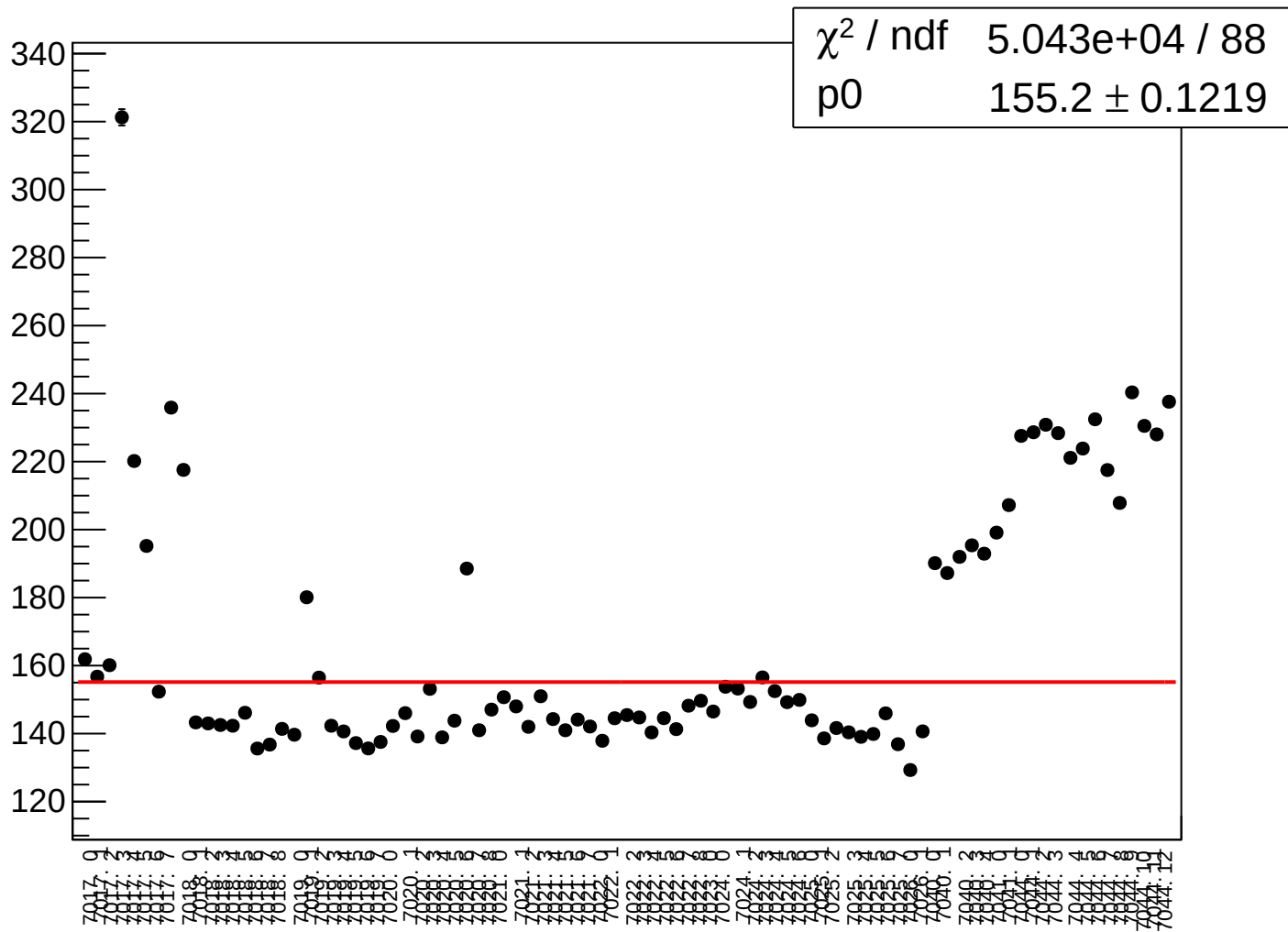
30.21 ± 0.0234



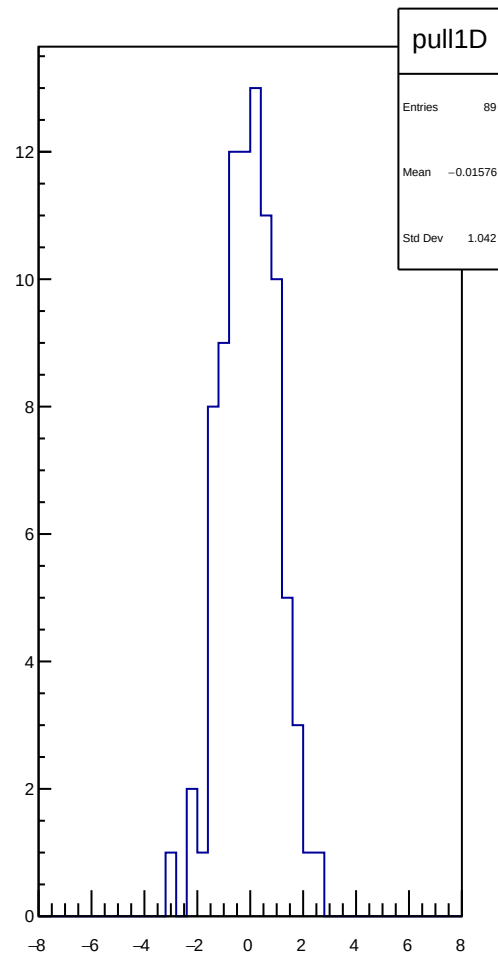
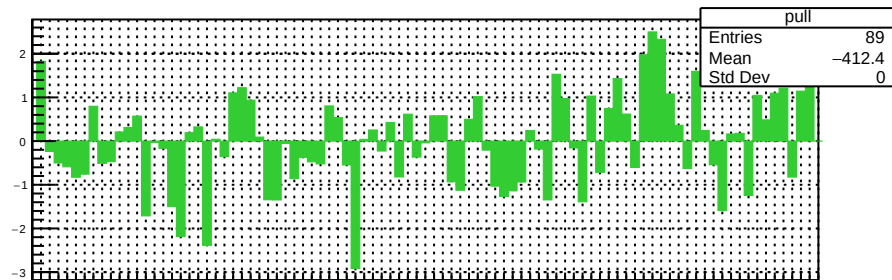
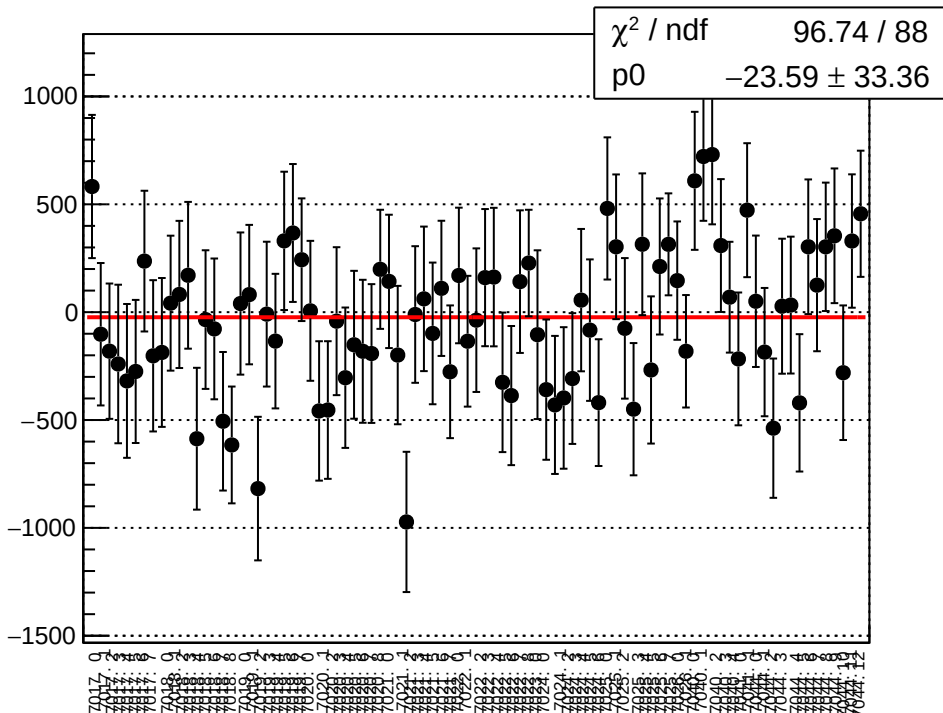
asym_bcm_cav4cQ_bcm_an_ds_agg_avg_mean vs run



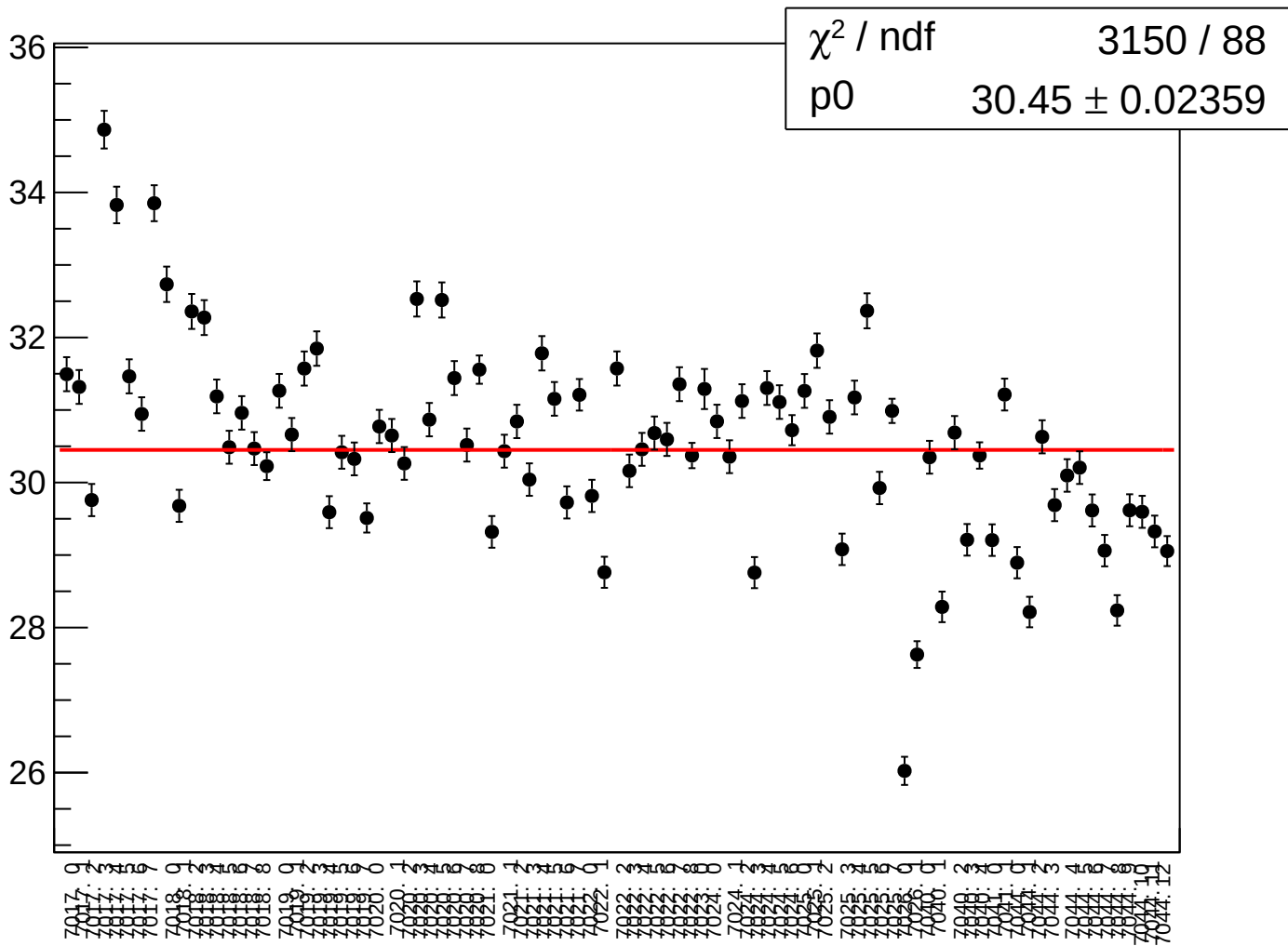
asym_bcm_cav4cQ_bcm_an_ds_agg_avg_rms vs run



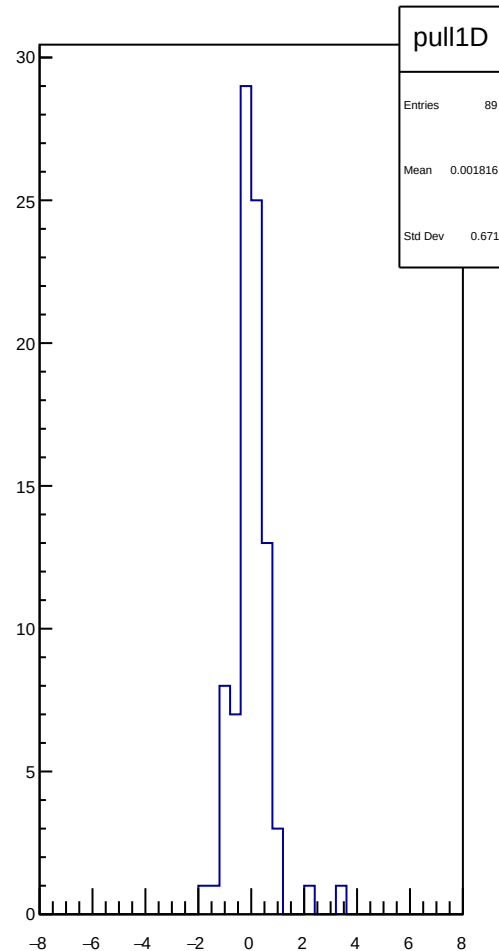
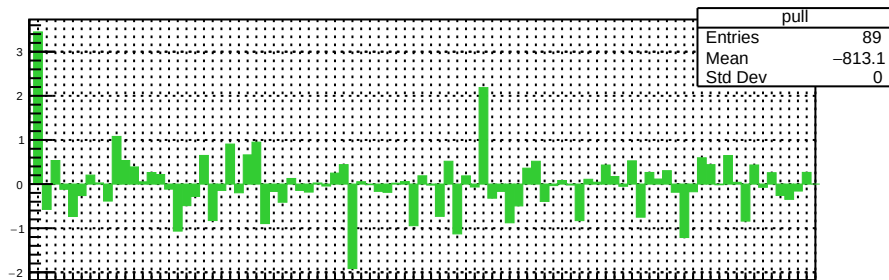
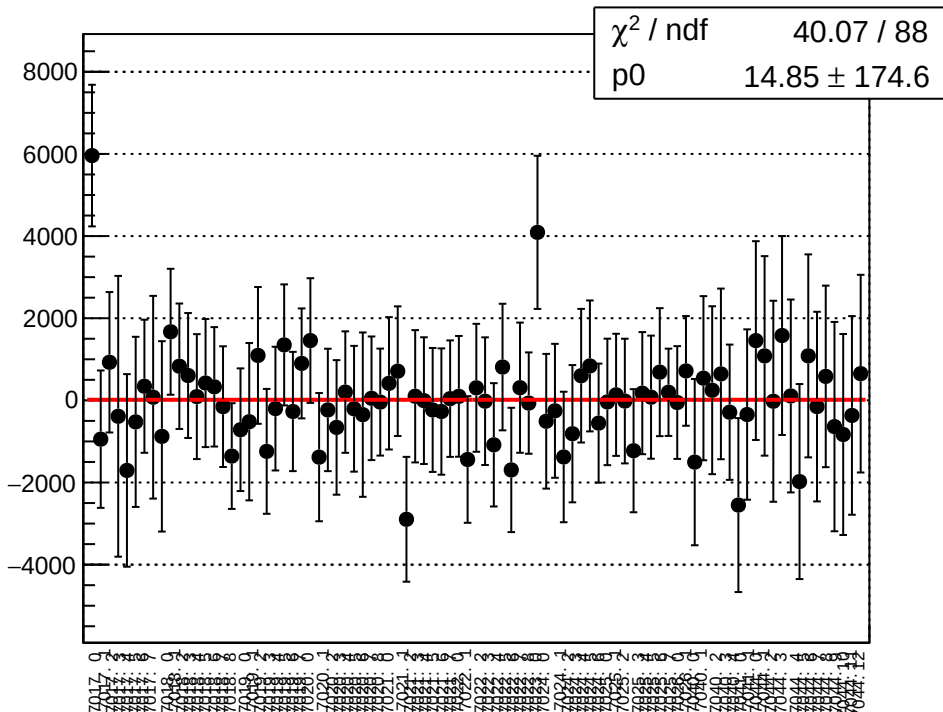
asym_bcm_cav4cQ_bcm_an_ds_agg_dd_mean vs run



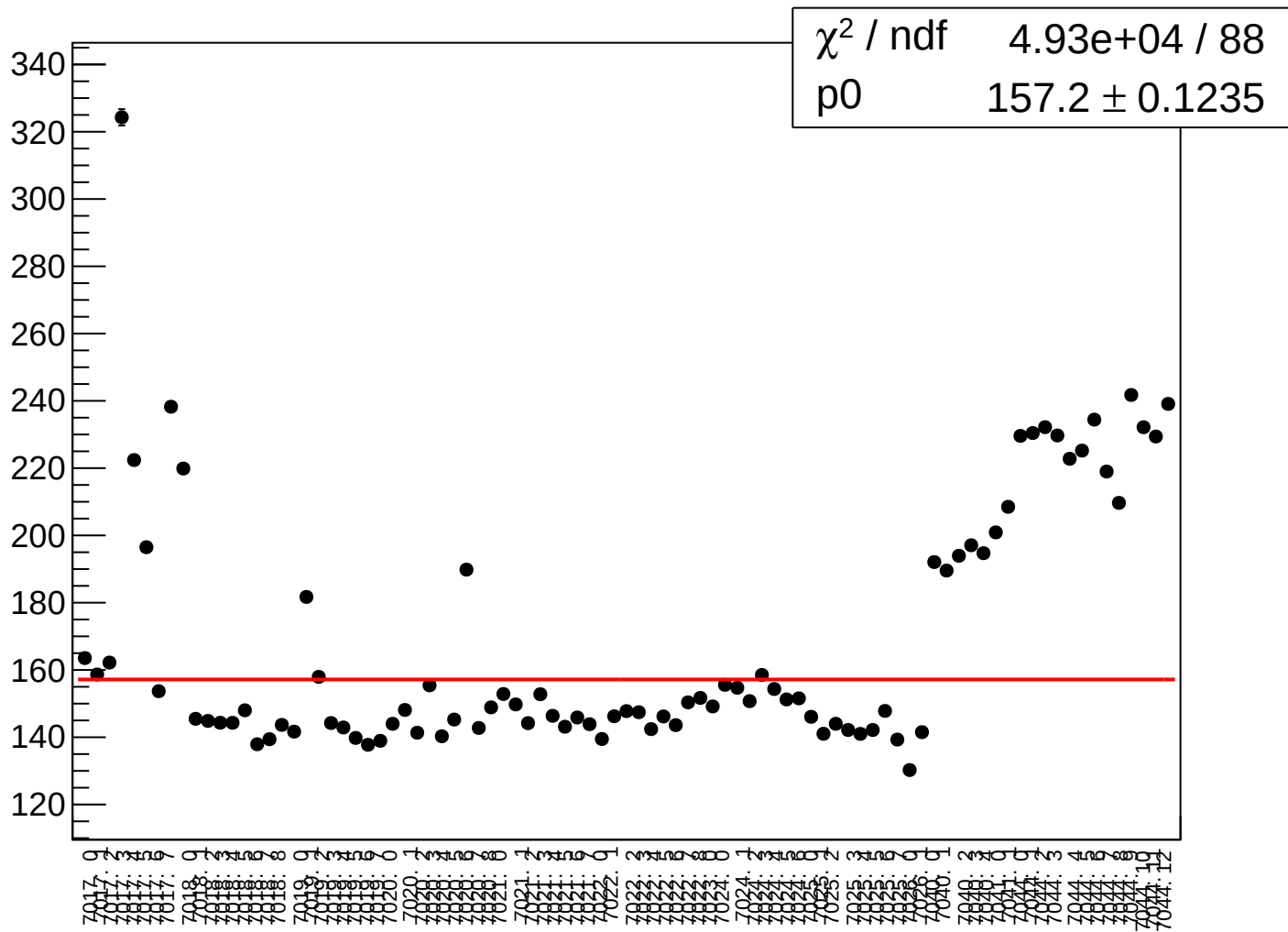
asym_bcm_cav4cQ_bcm_an_ds_agg_dd_rms vs run



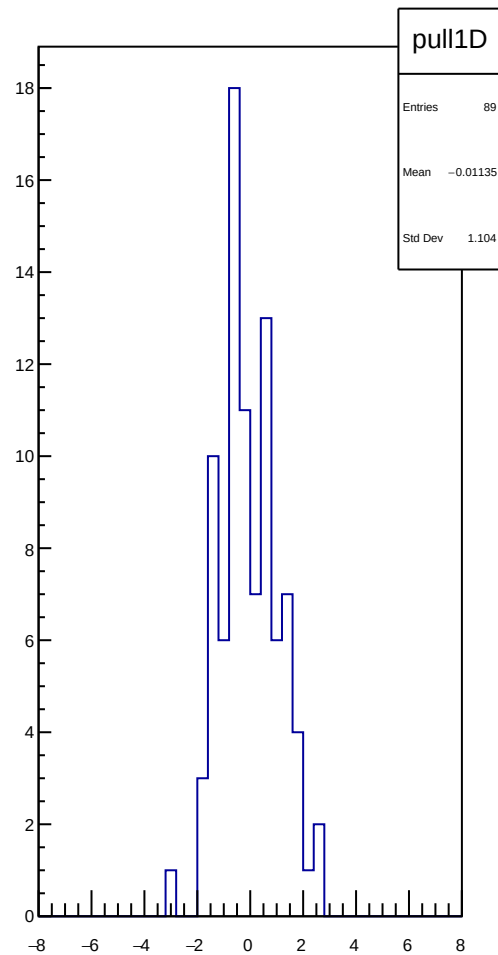
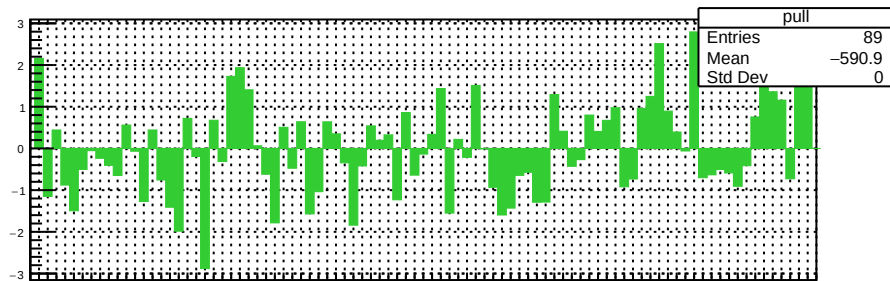
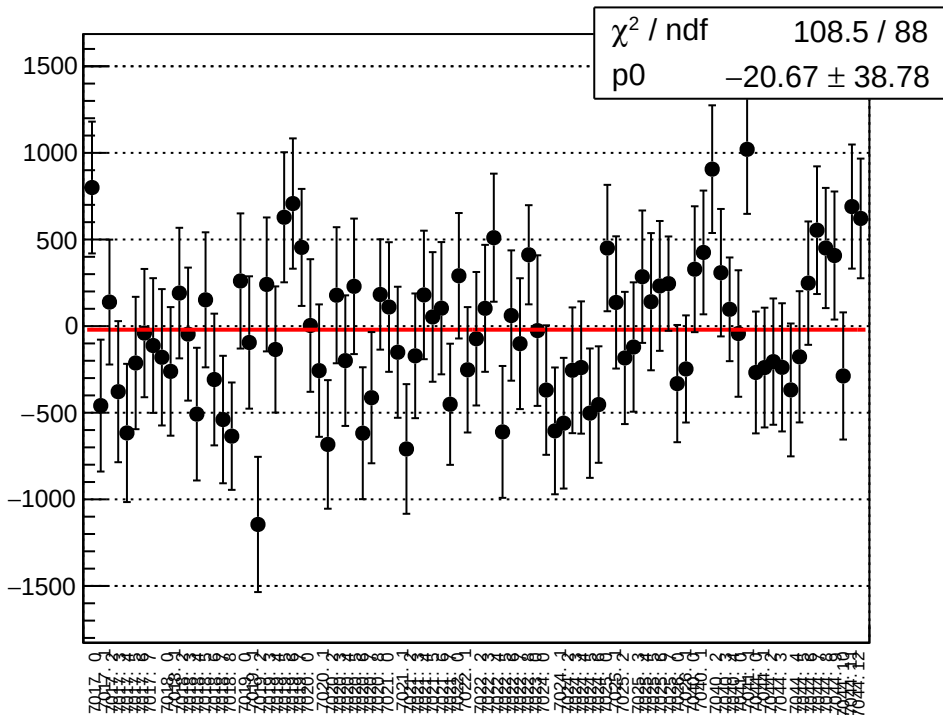
asym_bcm_cav4cQ_bcm_dg_us_agg_avg_mean vs run



asym_bcm_cav4cQ_bcm_dg_us_agg_avg_rms vs run



asym_bcm_cav4cQ_bcm_dg_us_agg_dd_mean vs run



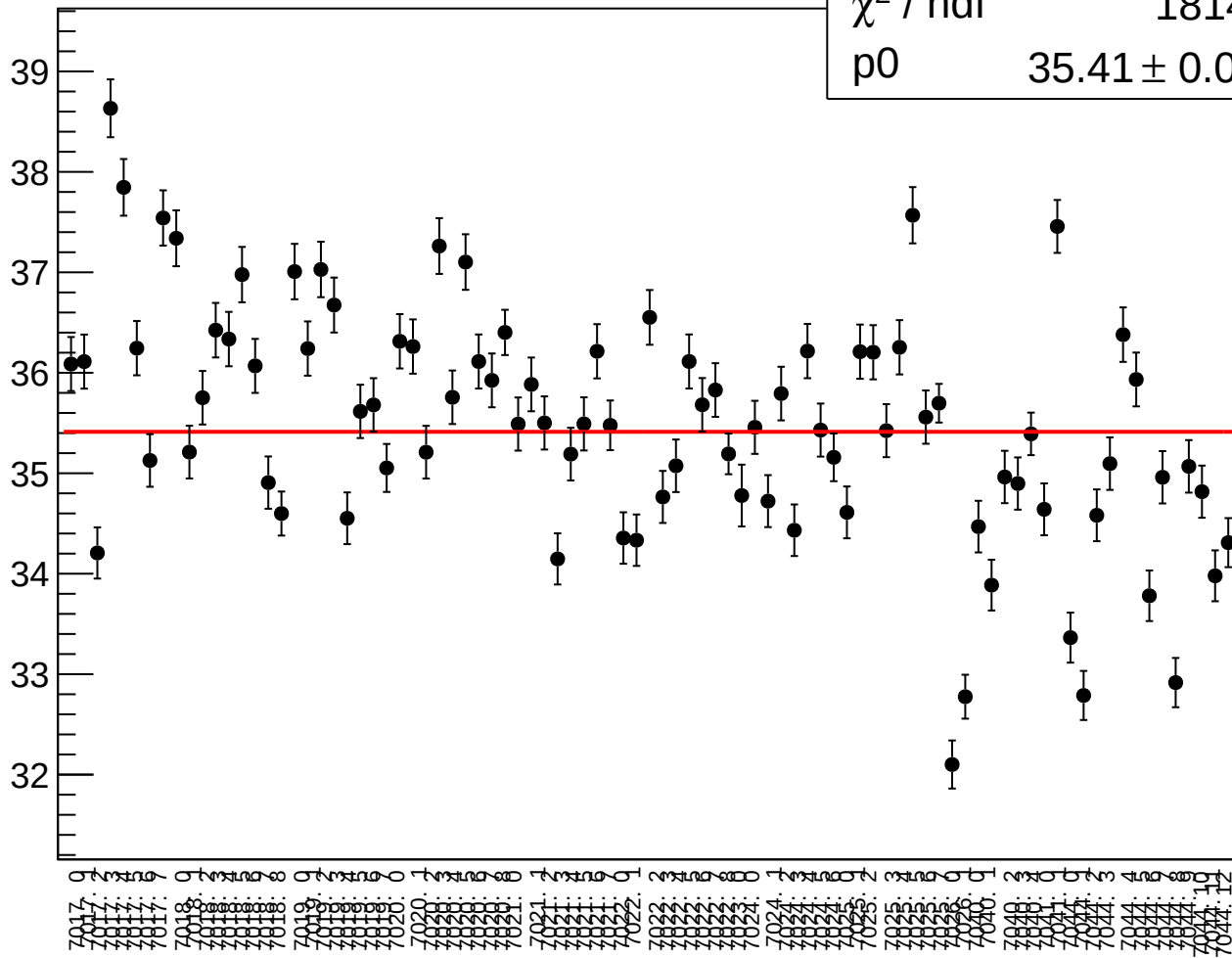
asym_bcm_cav4cQ_bcm_dg_us_agg_dd_rms vs run

χ^2 / ndf

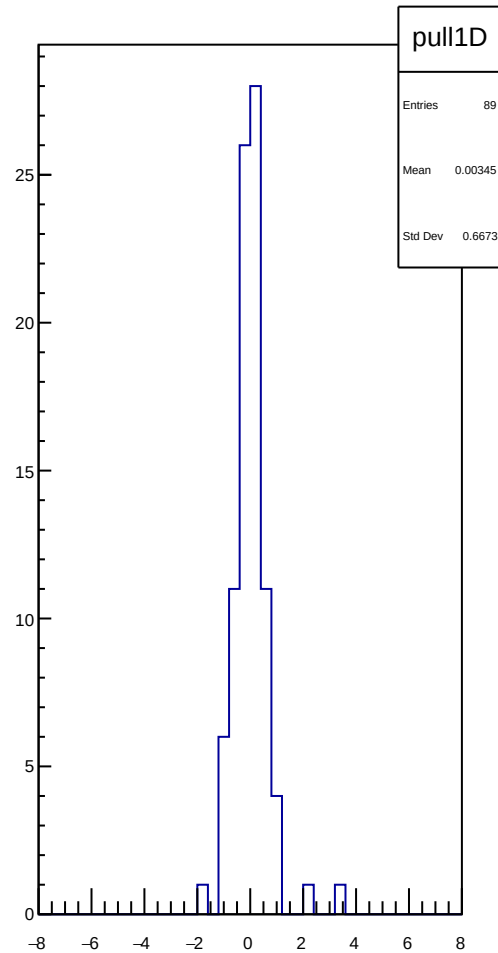
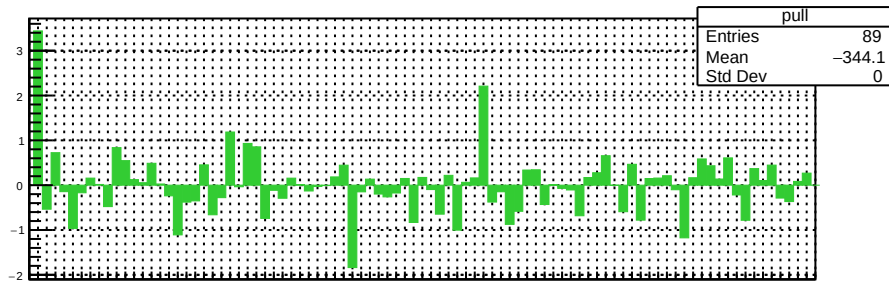
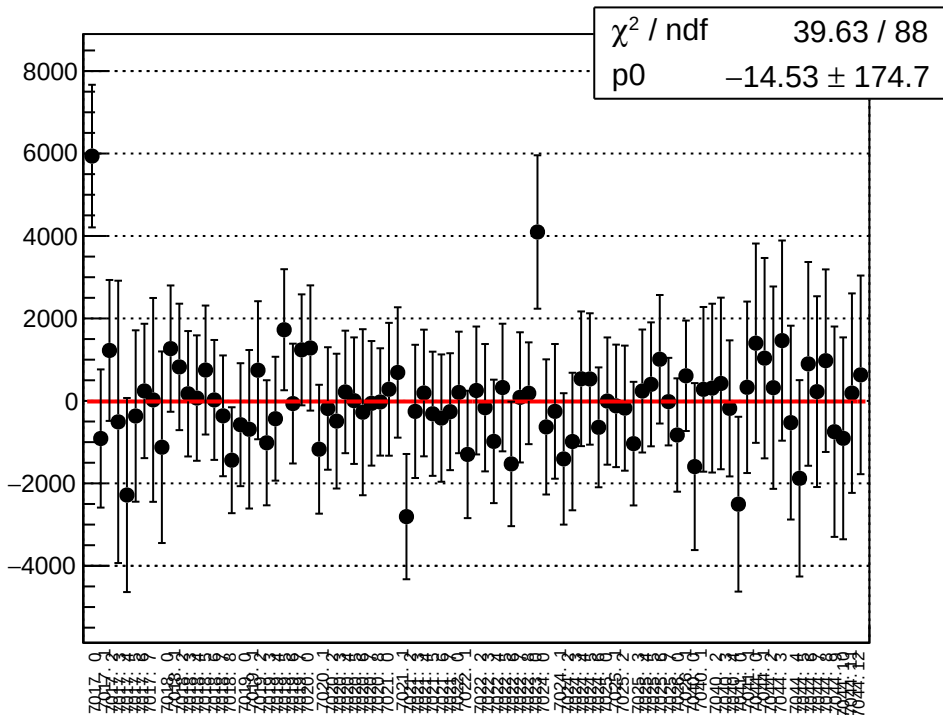
1814 / 88

p0

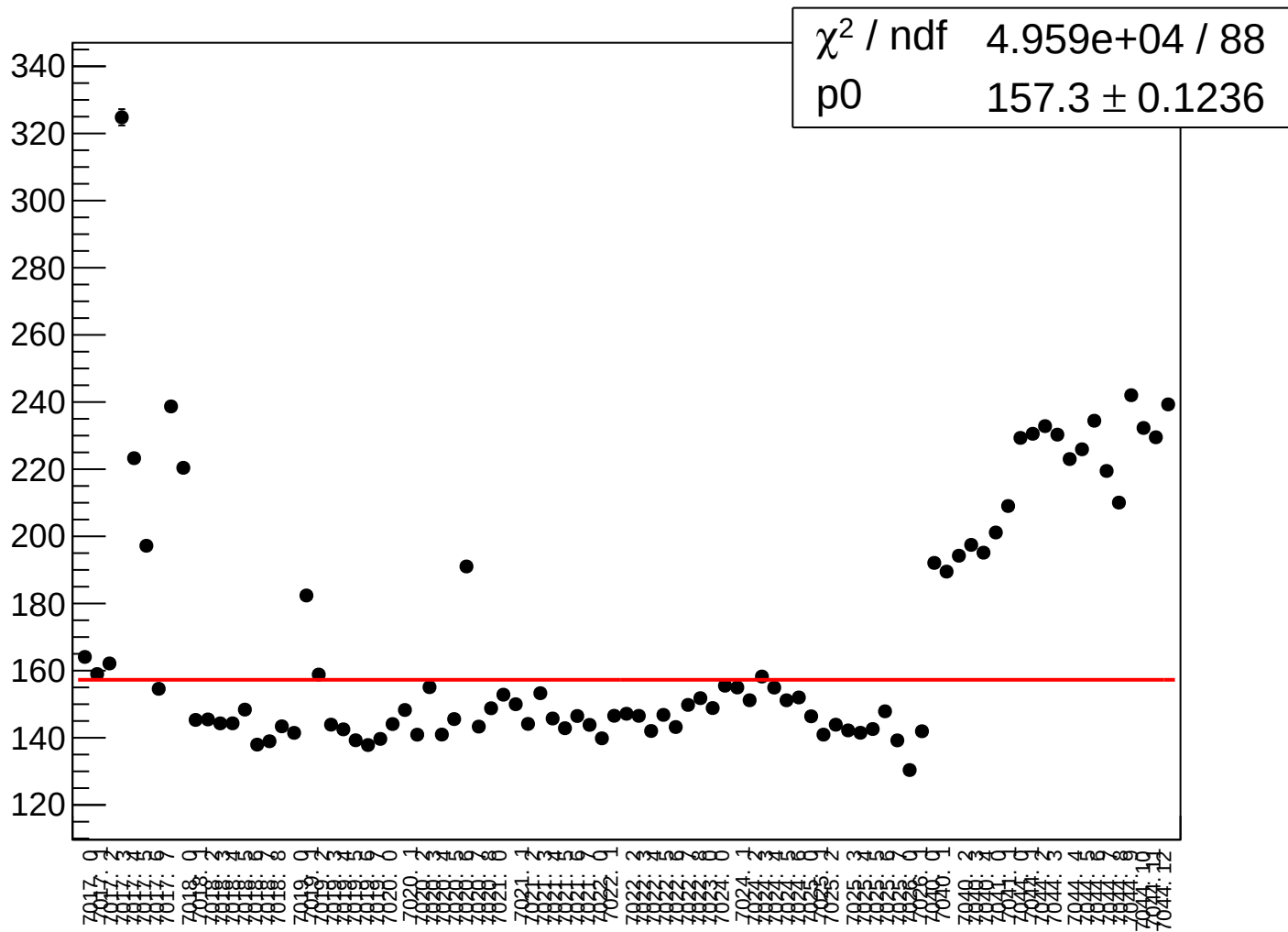
35.41 ± 0.02742



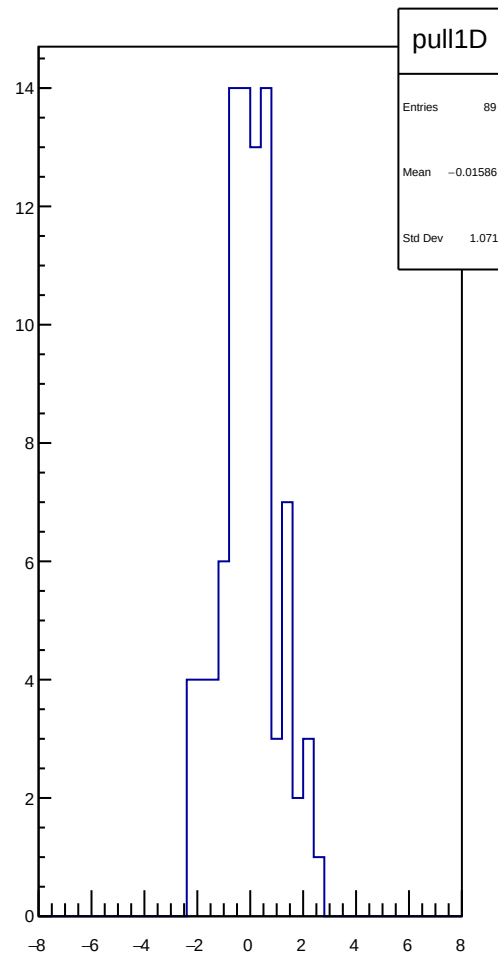
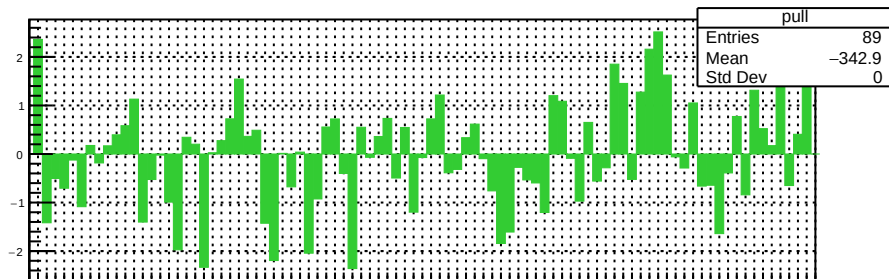
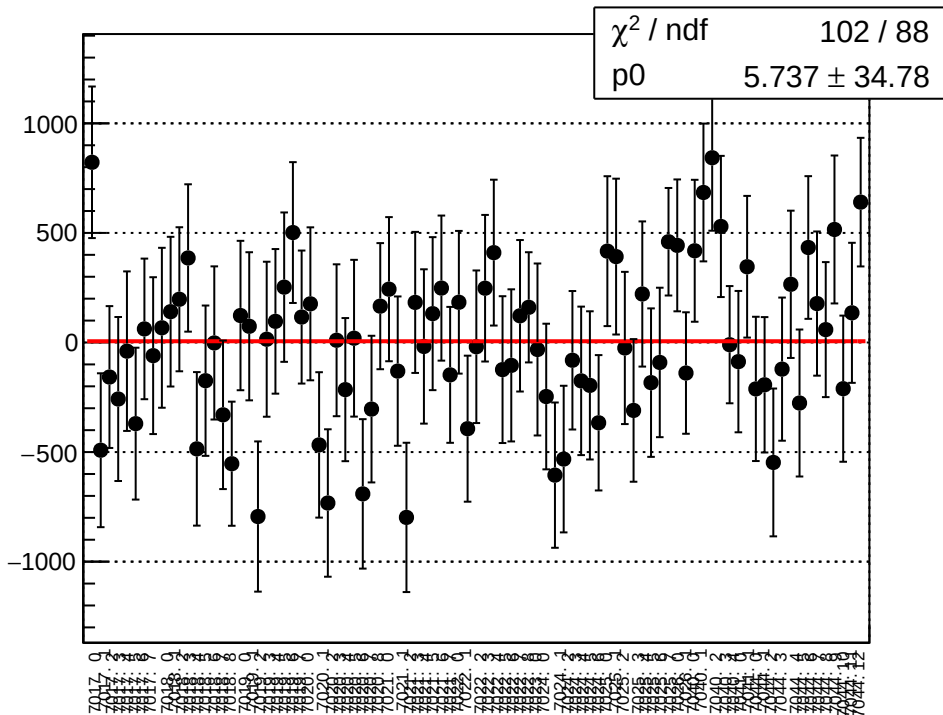
asym_bcm_cav4cQ_bcm_dg_ds_agg_avg_mean vs run



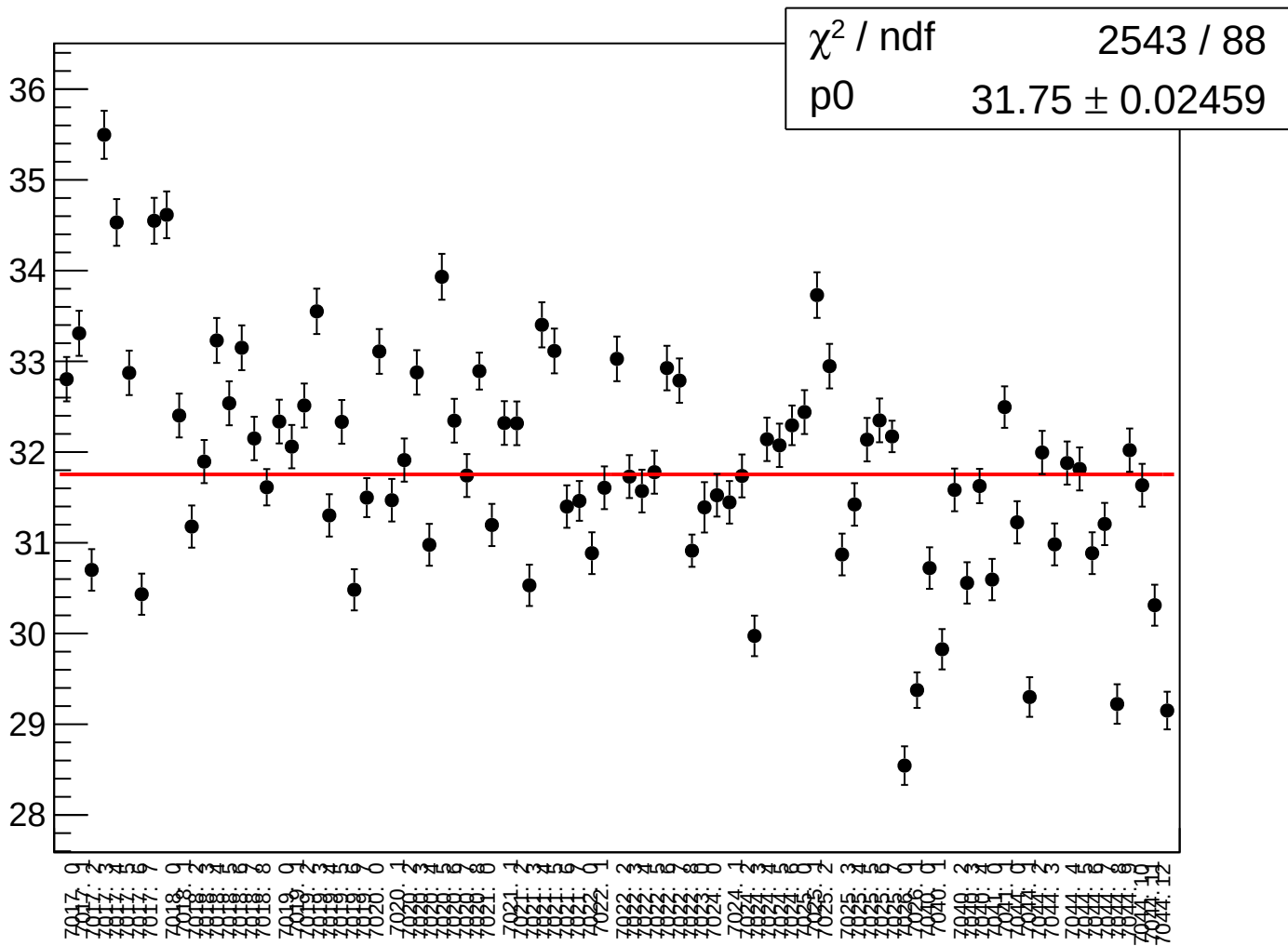
asym_bcm_cav4cQ_bcm_dg_ds_agg_avg_rms vs run



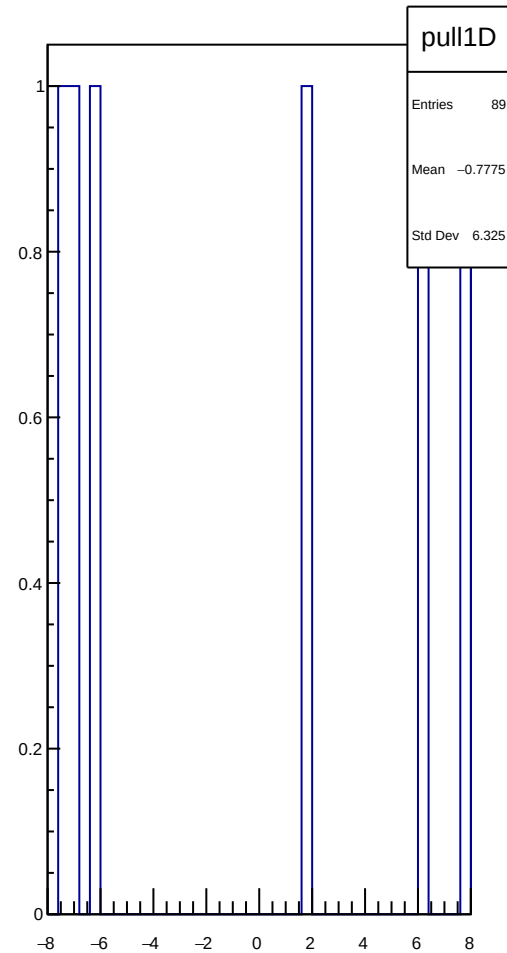
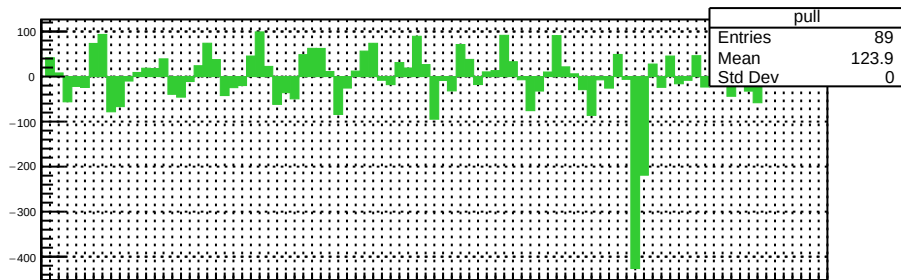
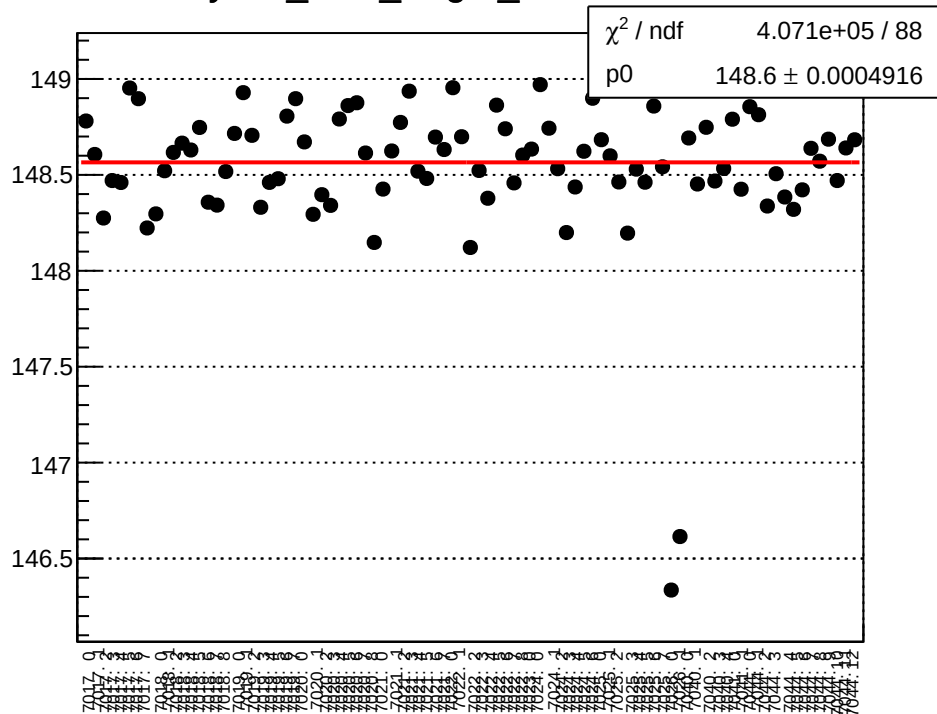
asym_bcm_cav4cQ_bcm_dg_ds_agg_dd_mean vs run



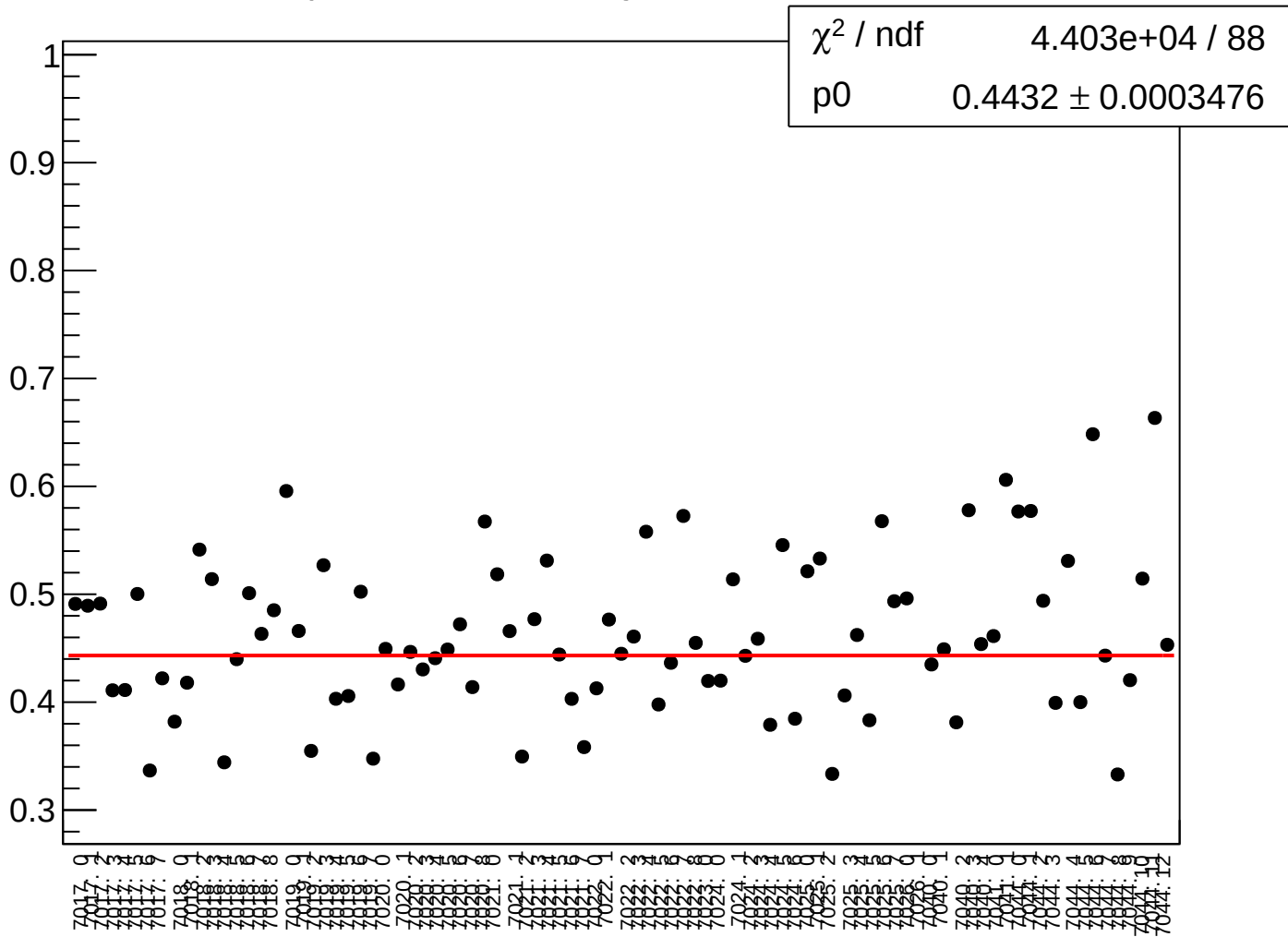
asym_bcm_cav4cQ_bcm_dg_ds_agg_dd_rms vs run



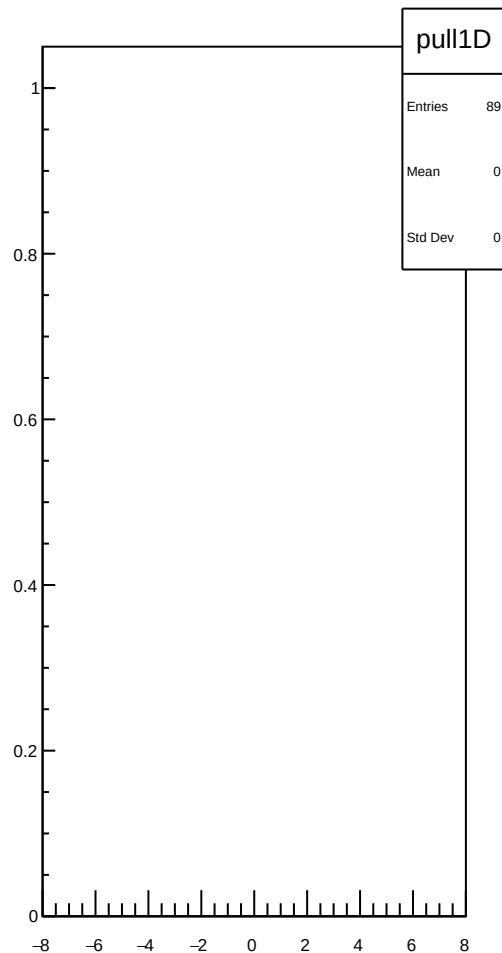
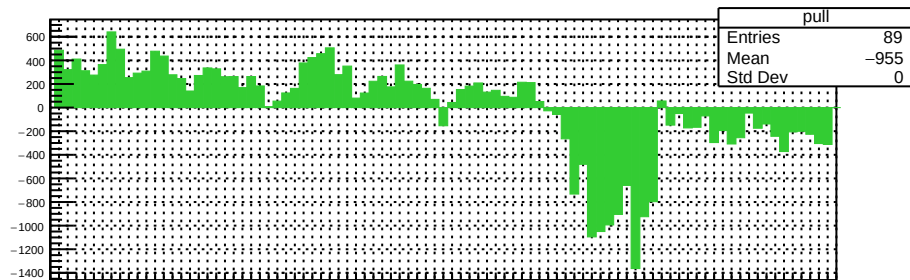
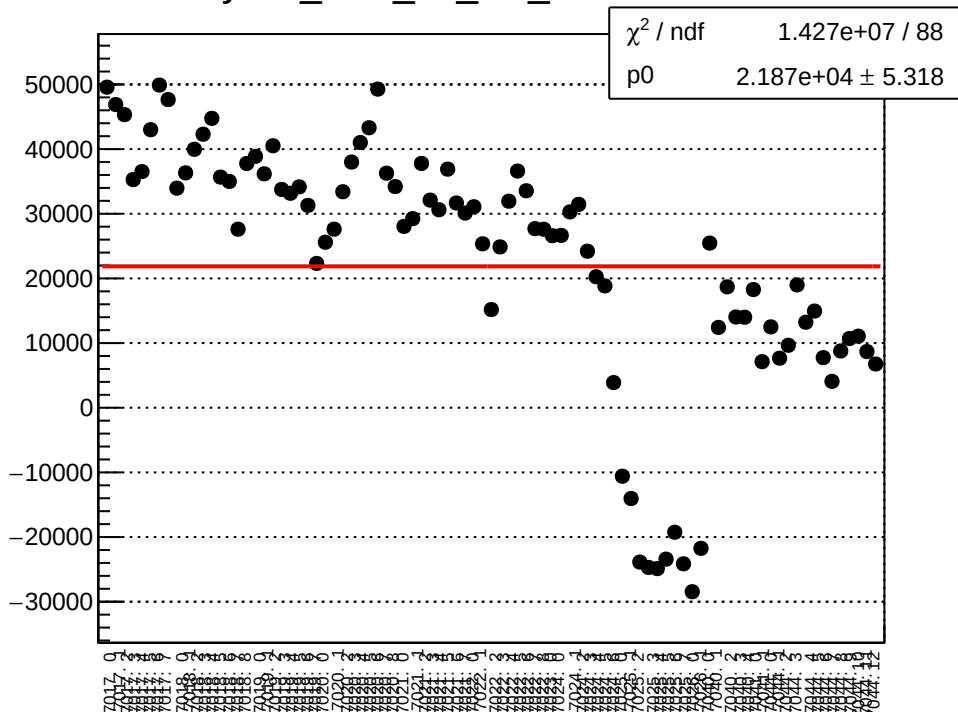
yield_bcm_target_mean vs run



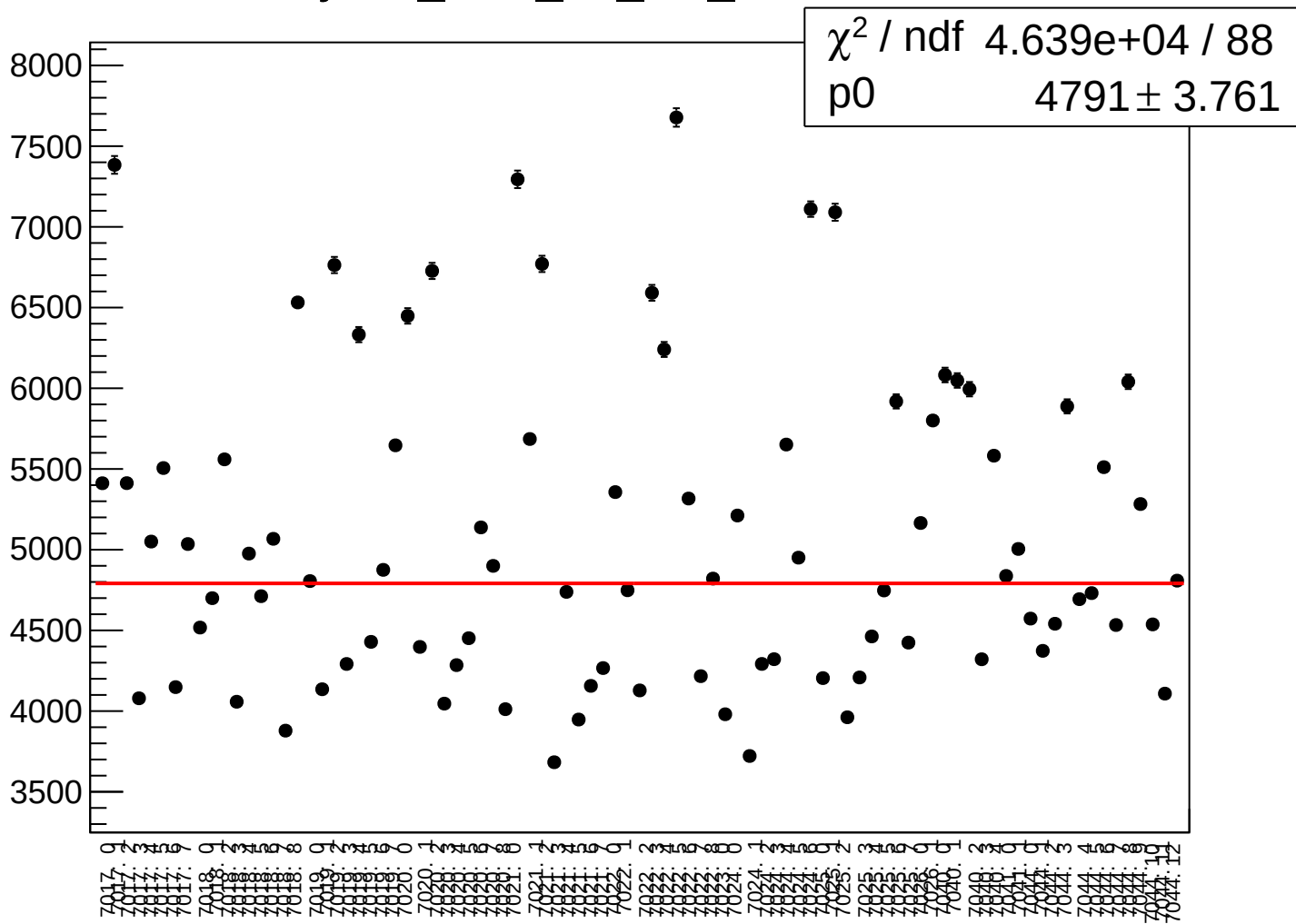
yield_bcm_target_rms vs run



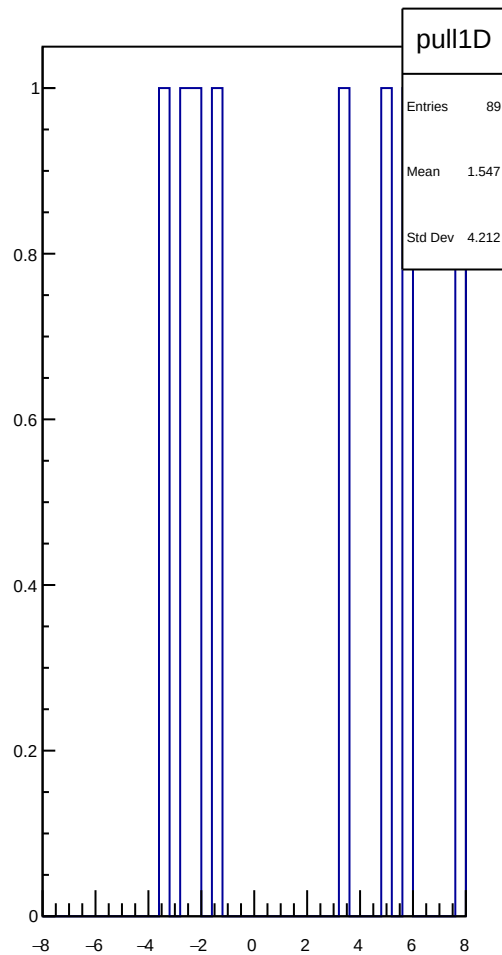
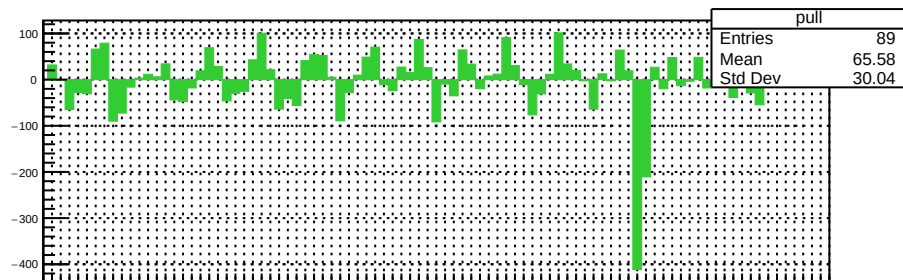
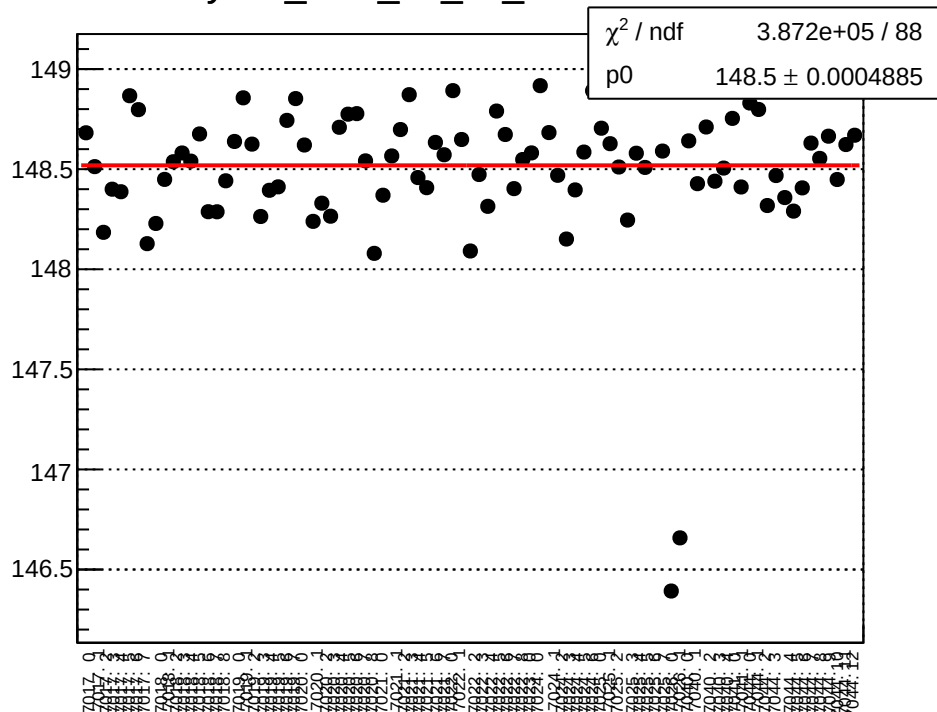
yield_bcm_an_diff_mean vs run



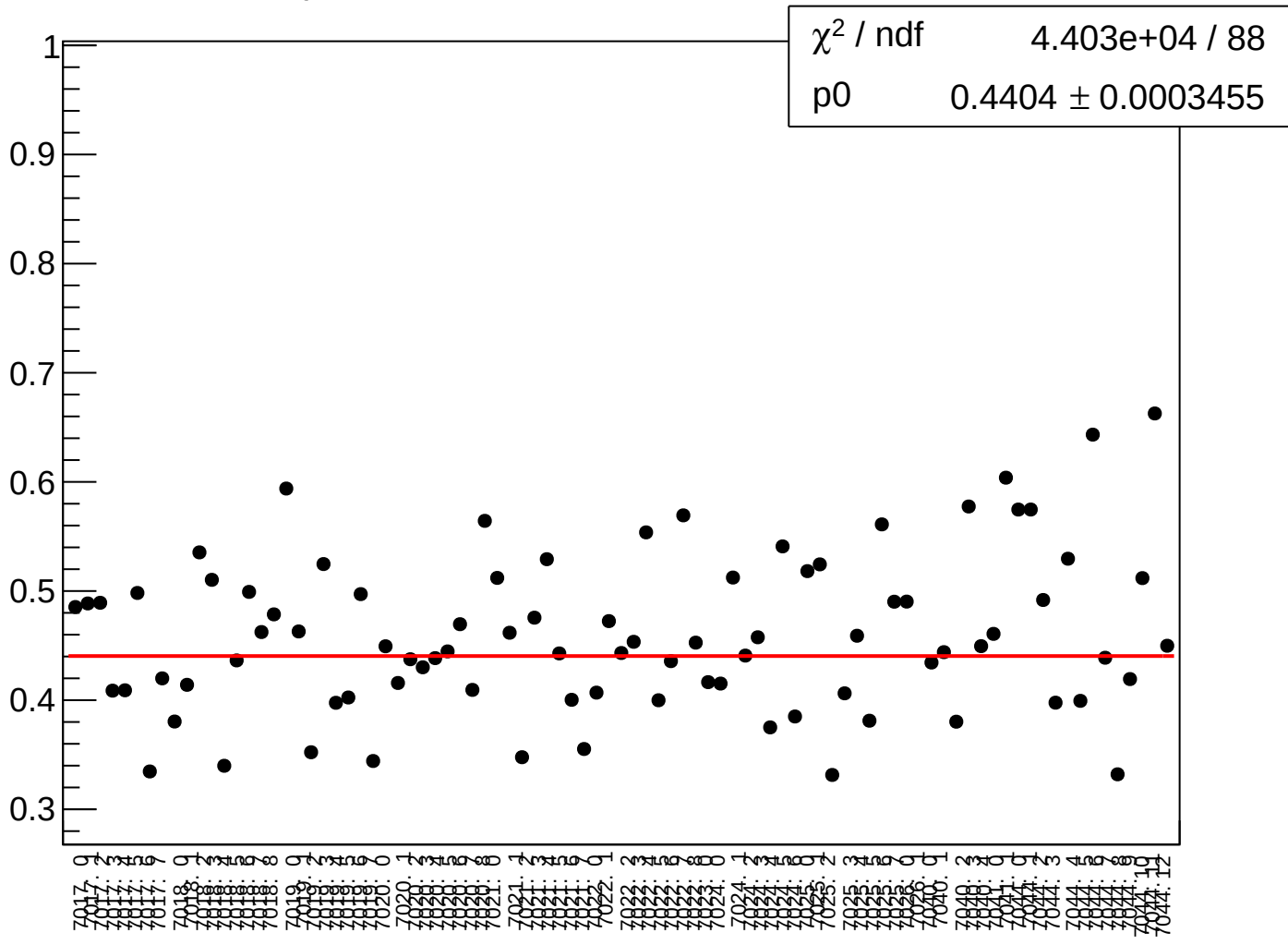
yield_bcm_an_diff_rms vs run



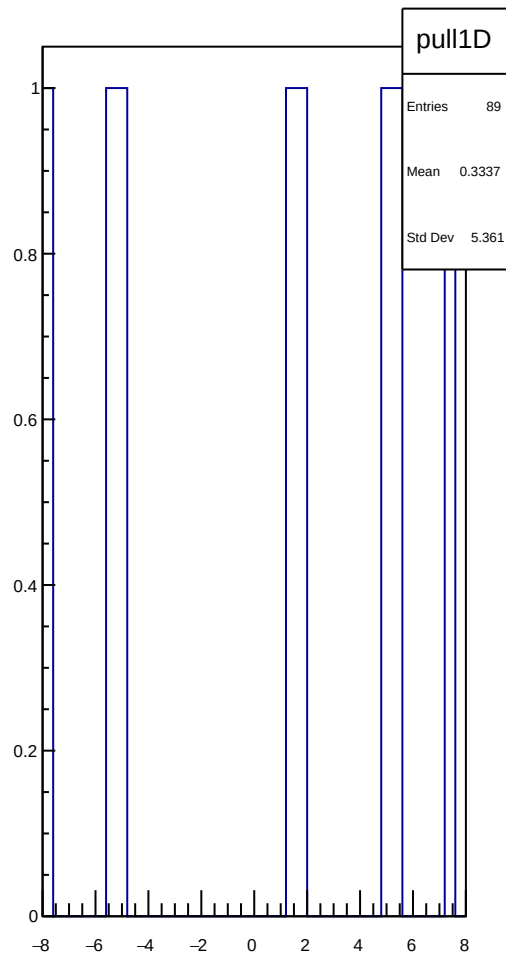
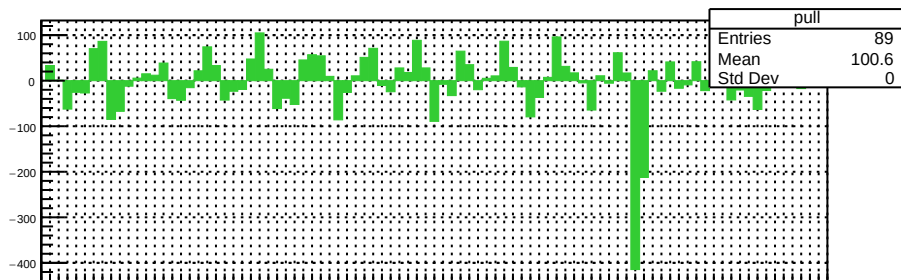
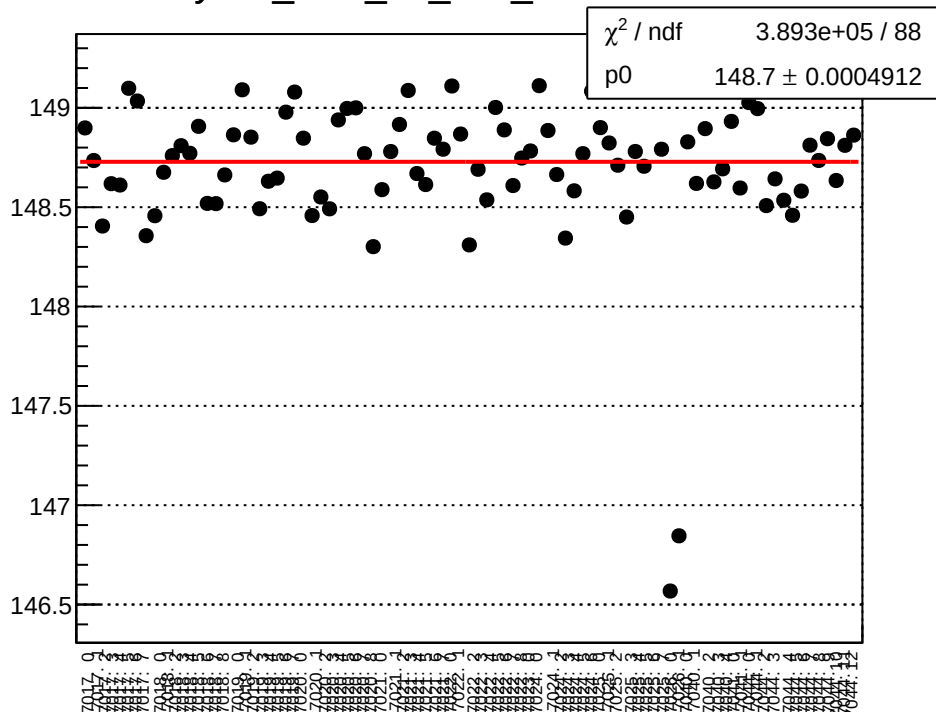
yield_bcm_an_ds_mean vs run



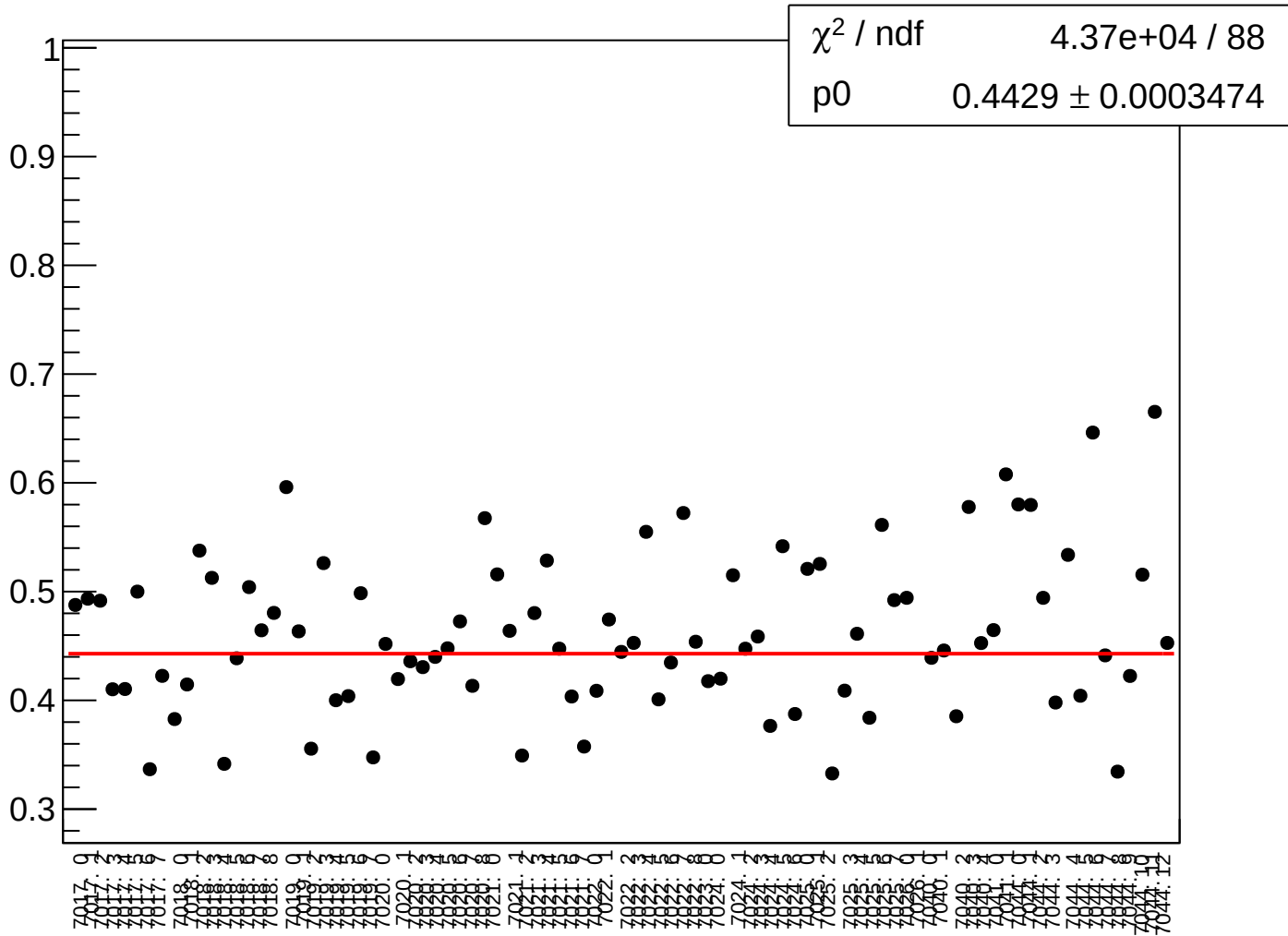
yield_bcm_an_ds_rms vs run



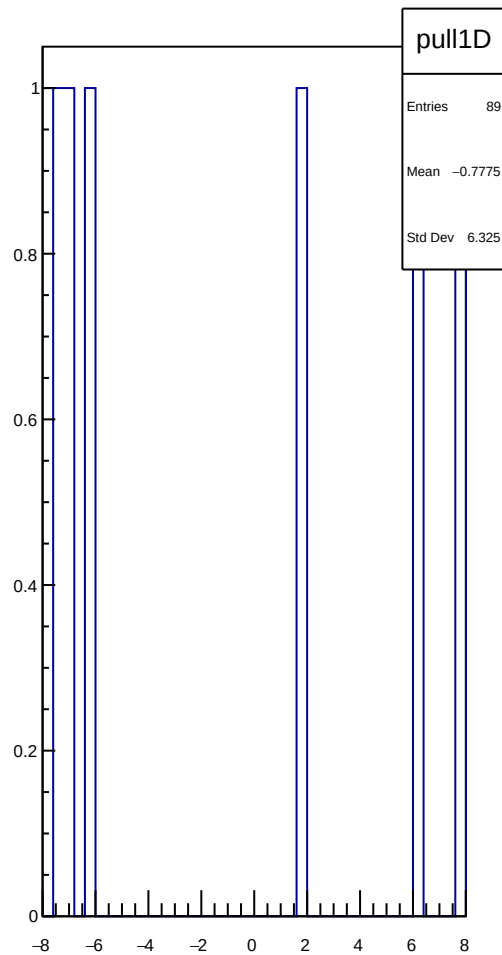
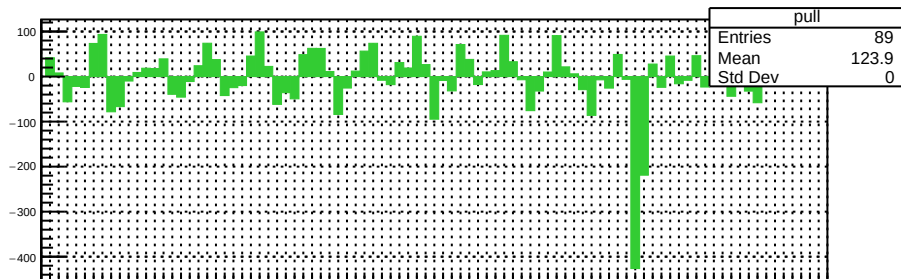
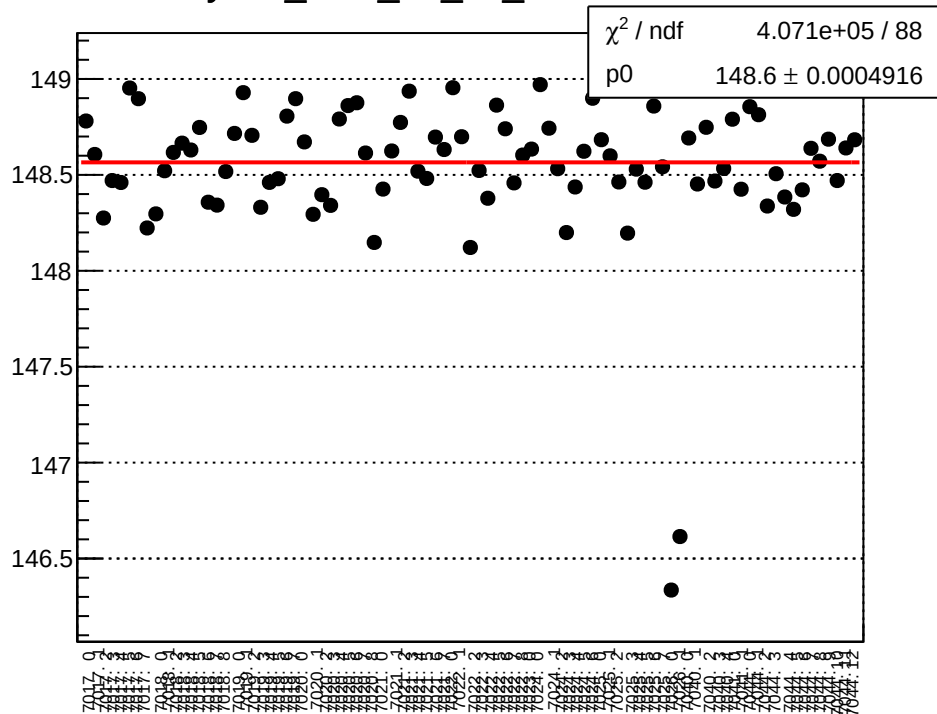
yield_bcm_an_ds3_mean vs run



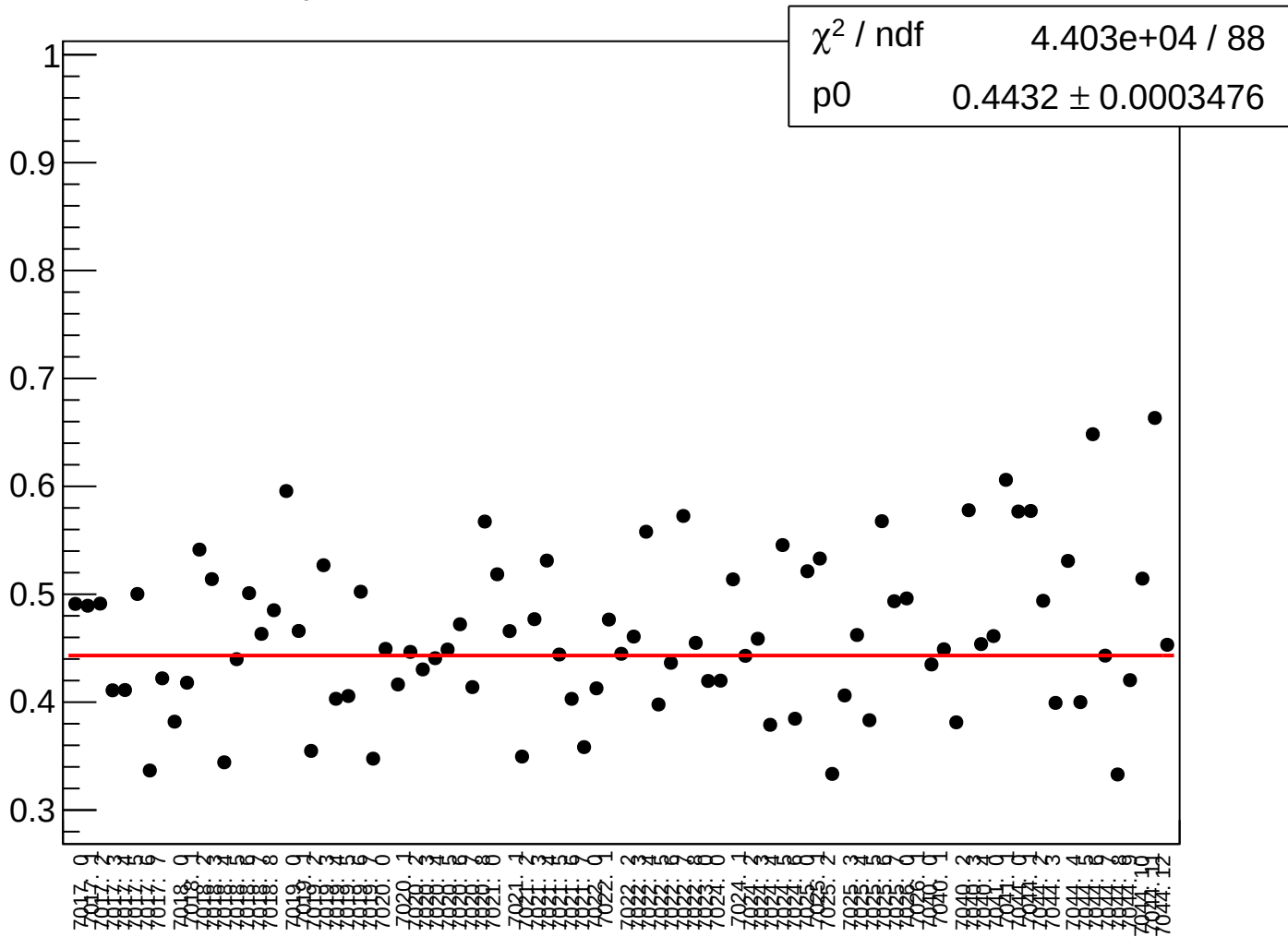
yield_bcm_an_ds3_rms vs run



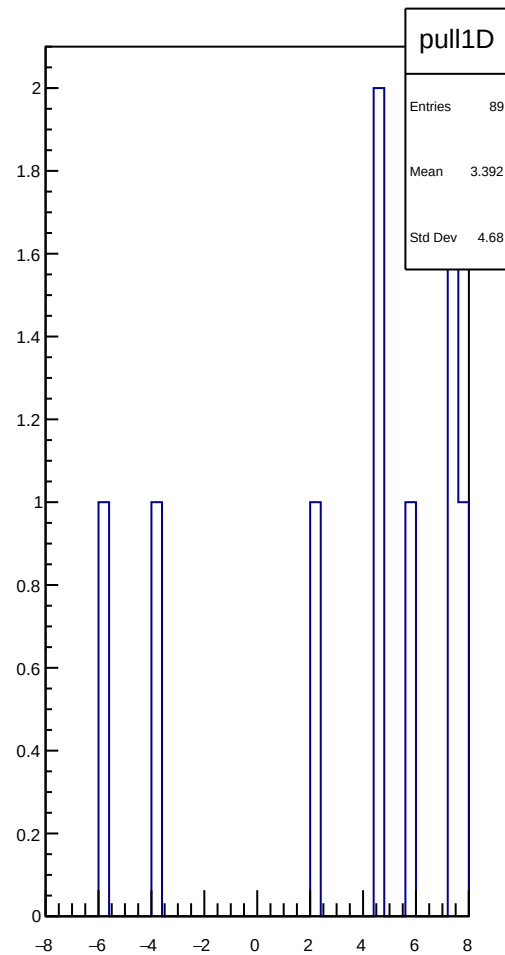
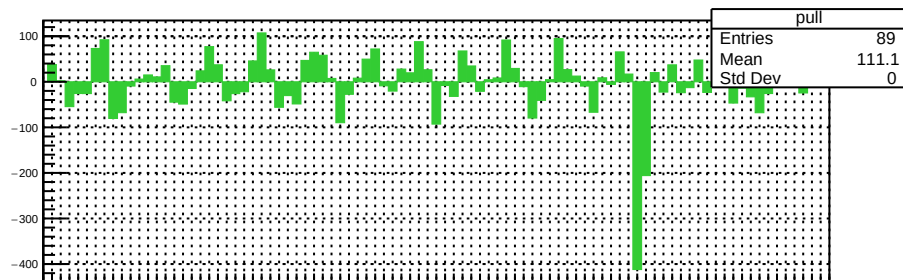
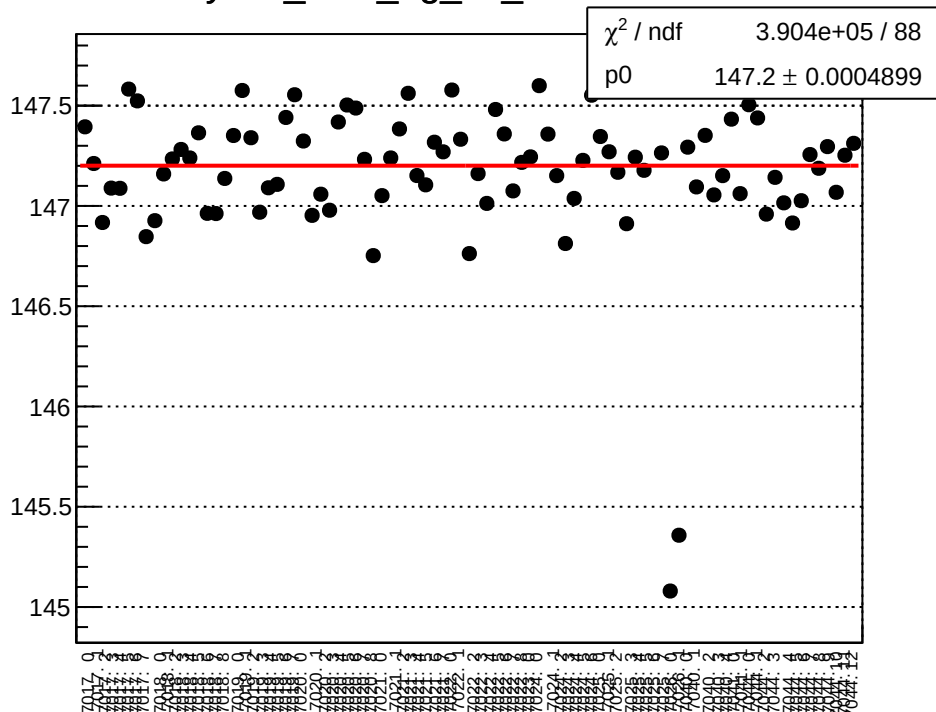
yield_bcm_an_us_mean vs run



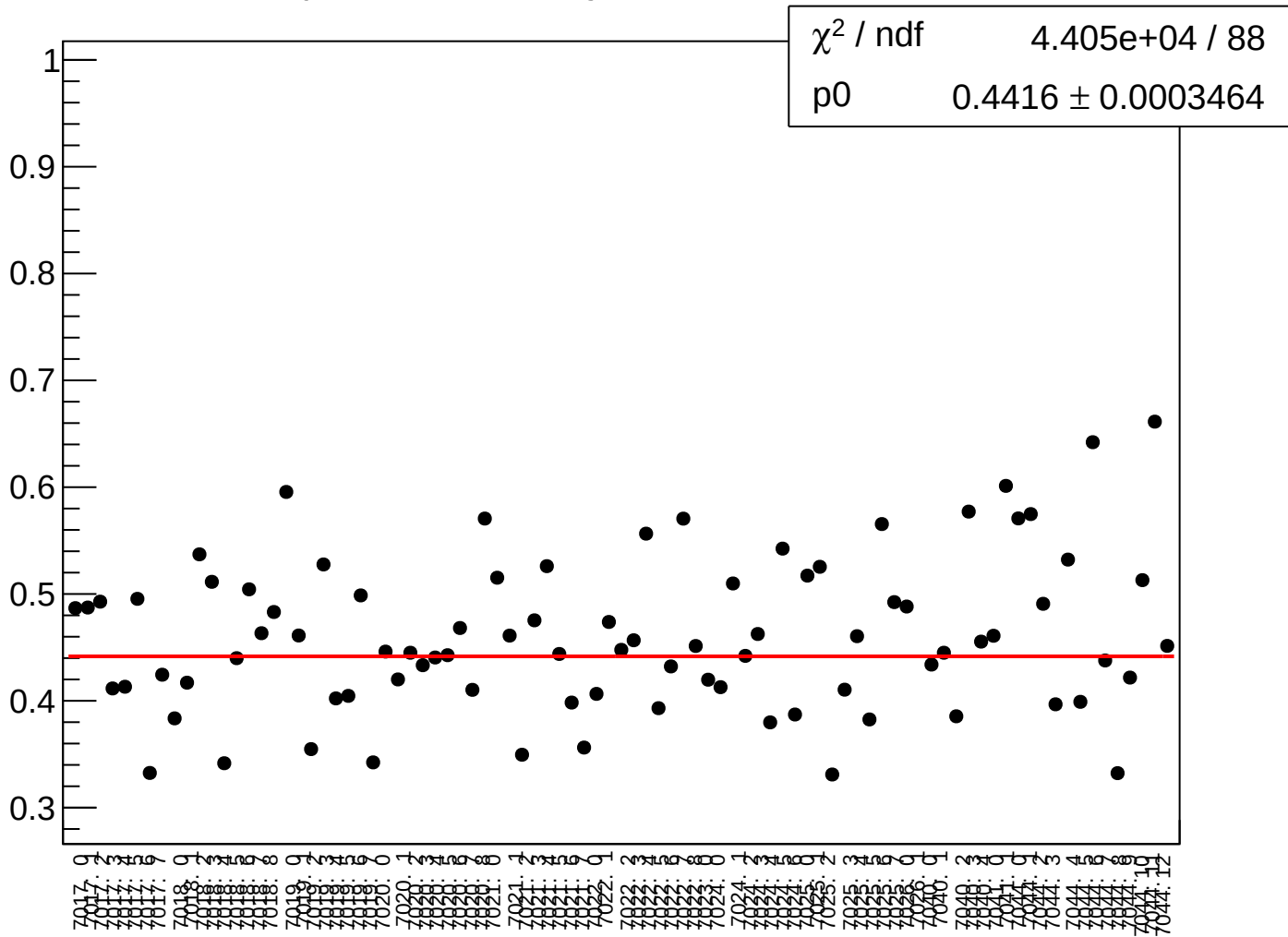
yield_bcm_an_us_rms vs run



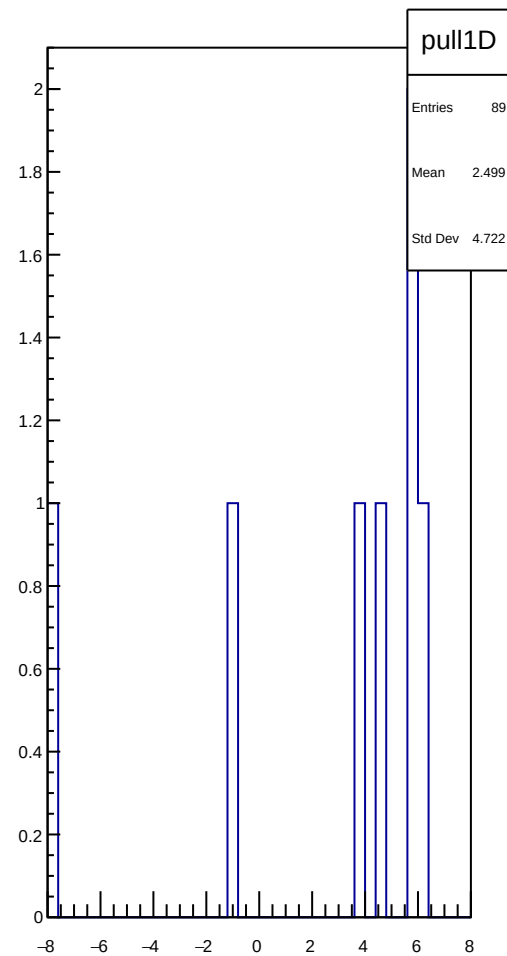
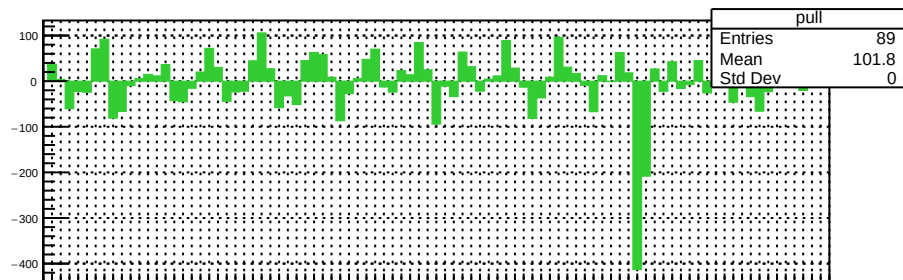
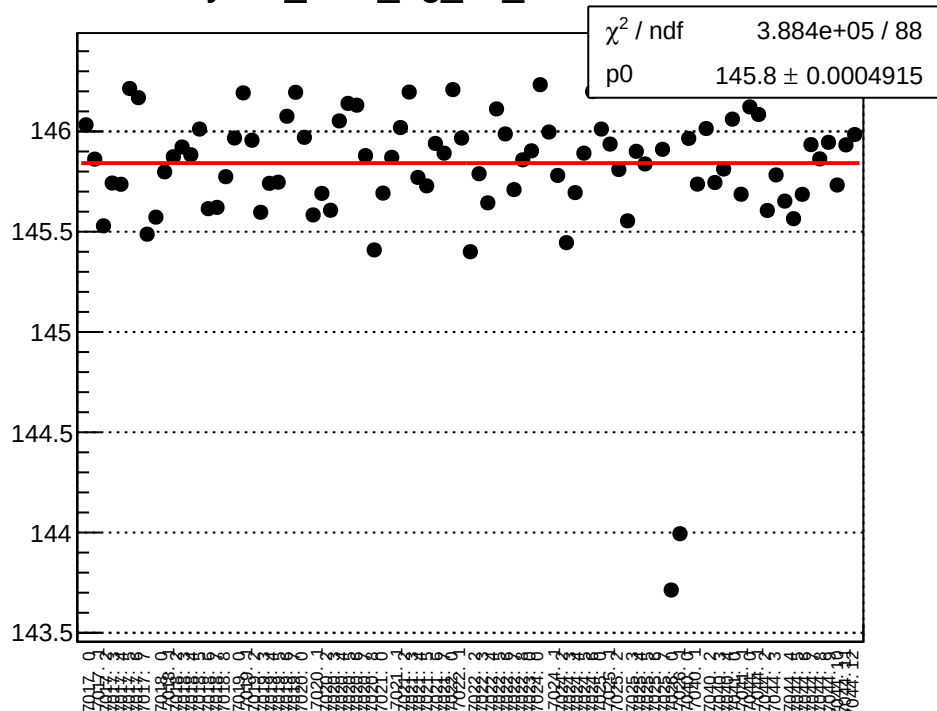
yield_bcm_dg_us_mean vs run



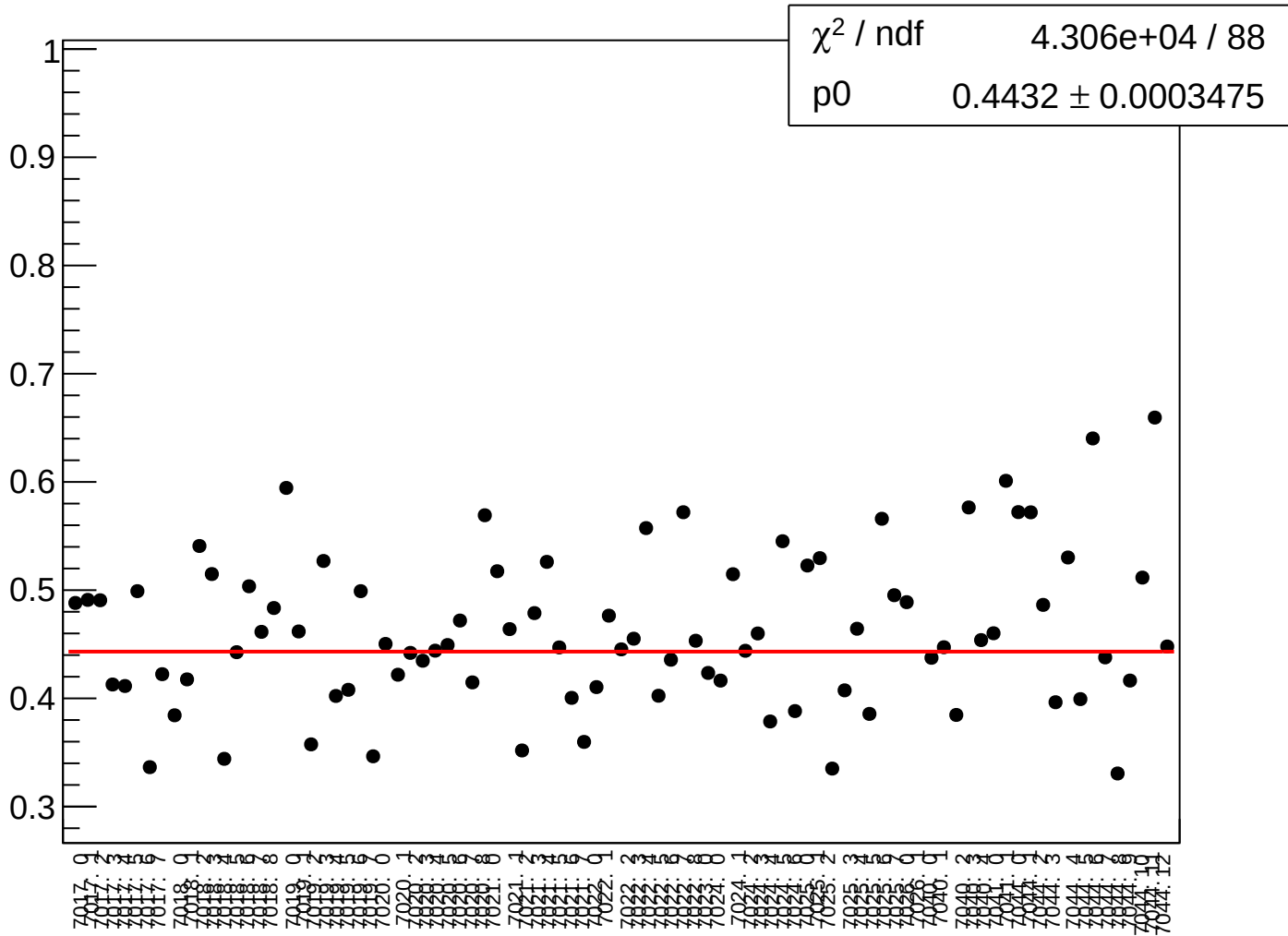
yield_bcm_dg_us_rms vs run



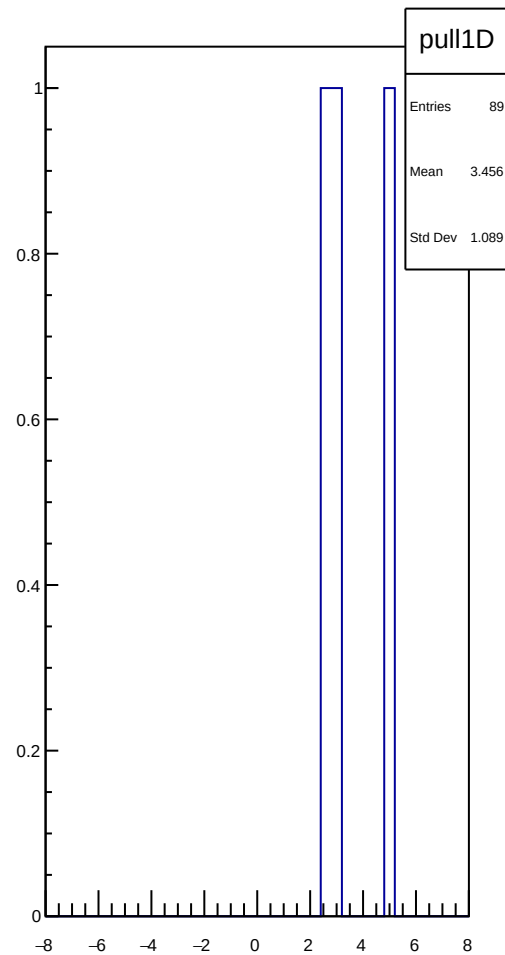
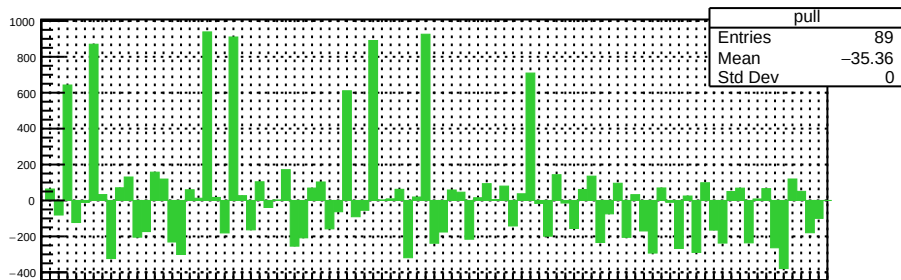
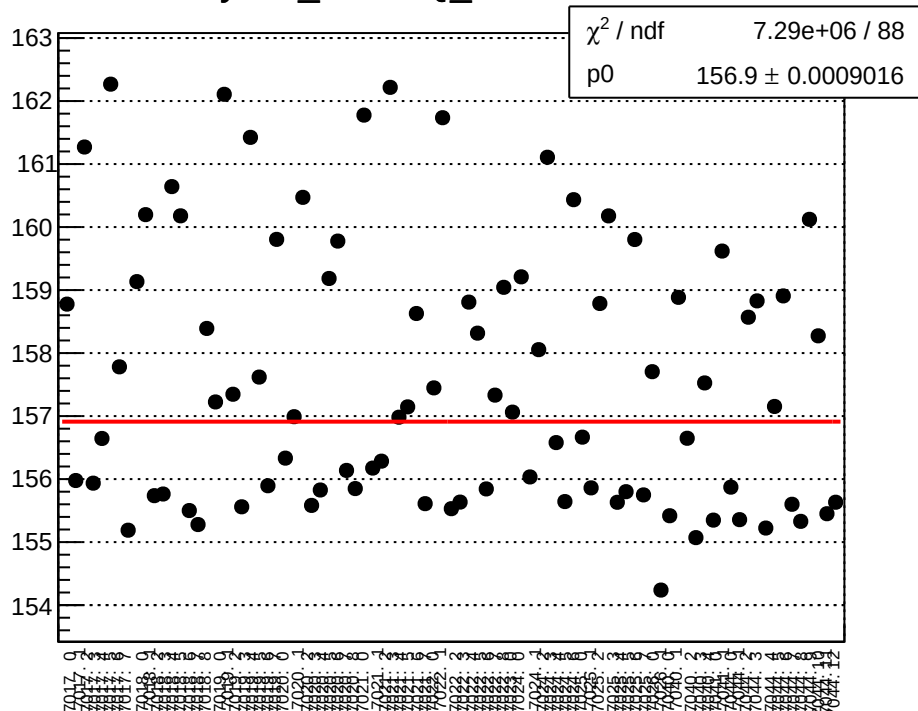
yield_bcm_dg_ds_mean vs run



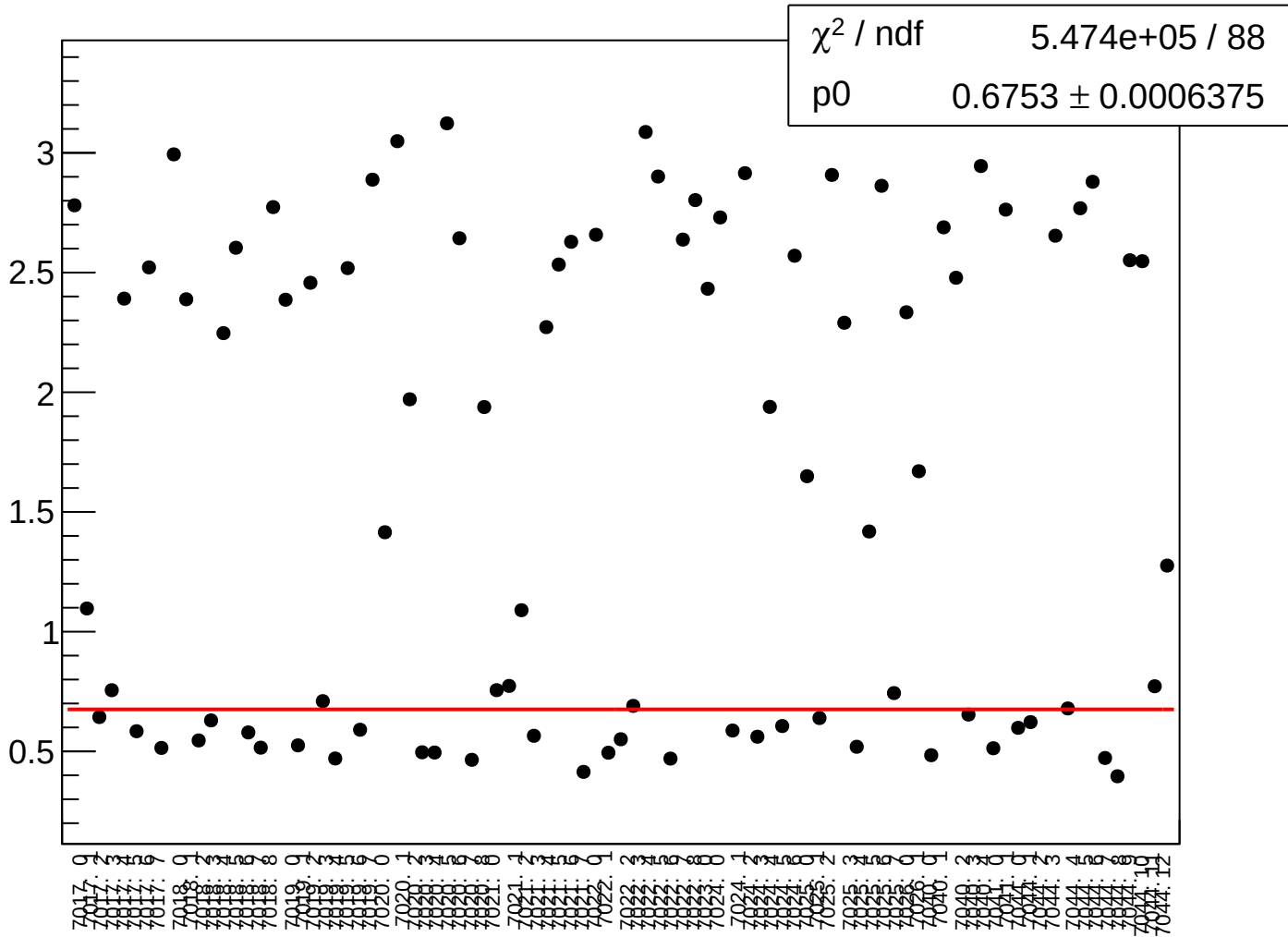
yield_bcm_dg_ds_rms vs run



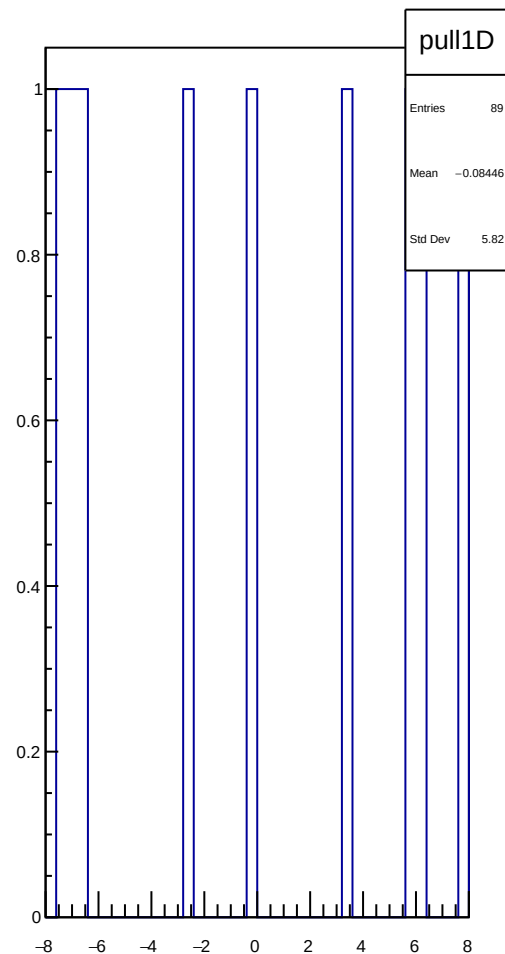
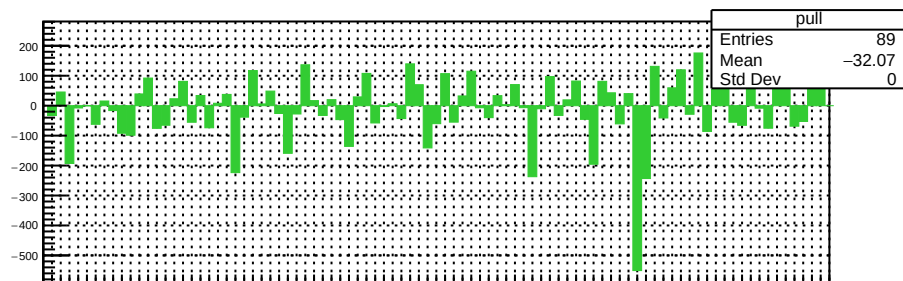
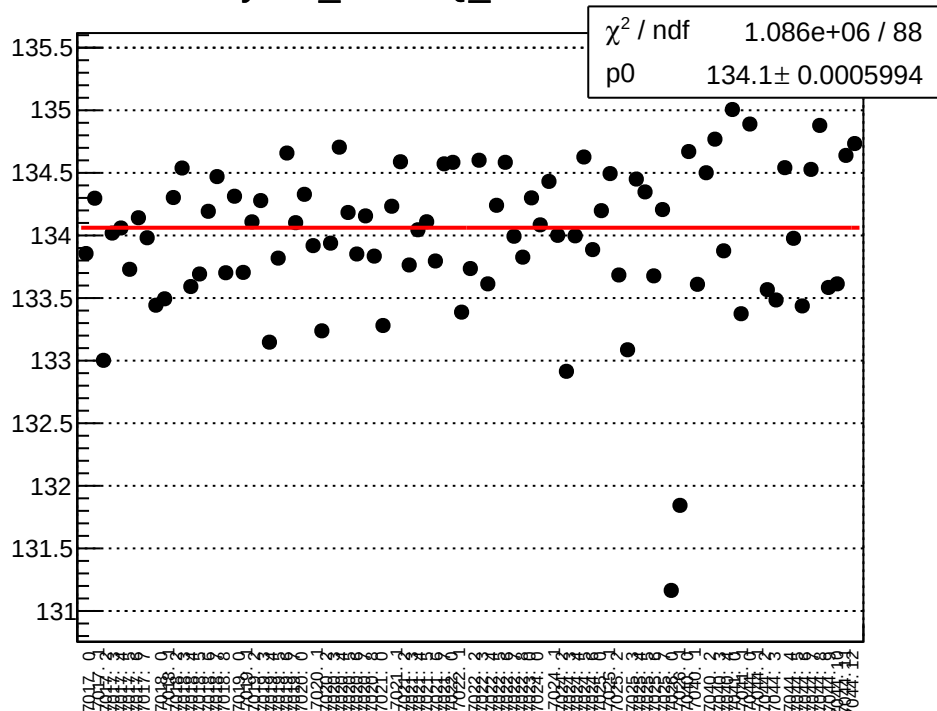
yield_cav4bQ_mean vs run



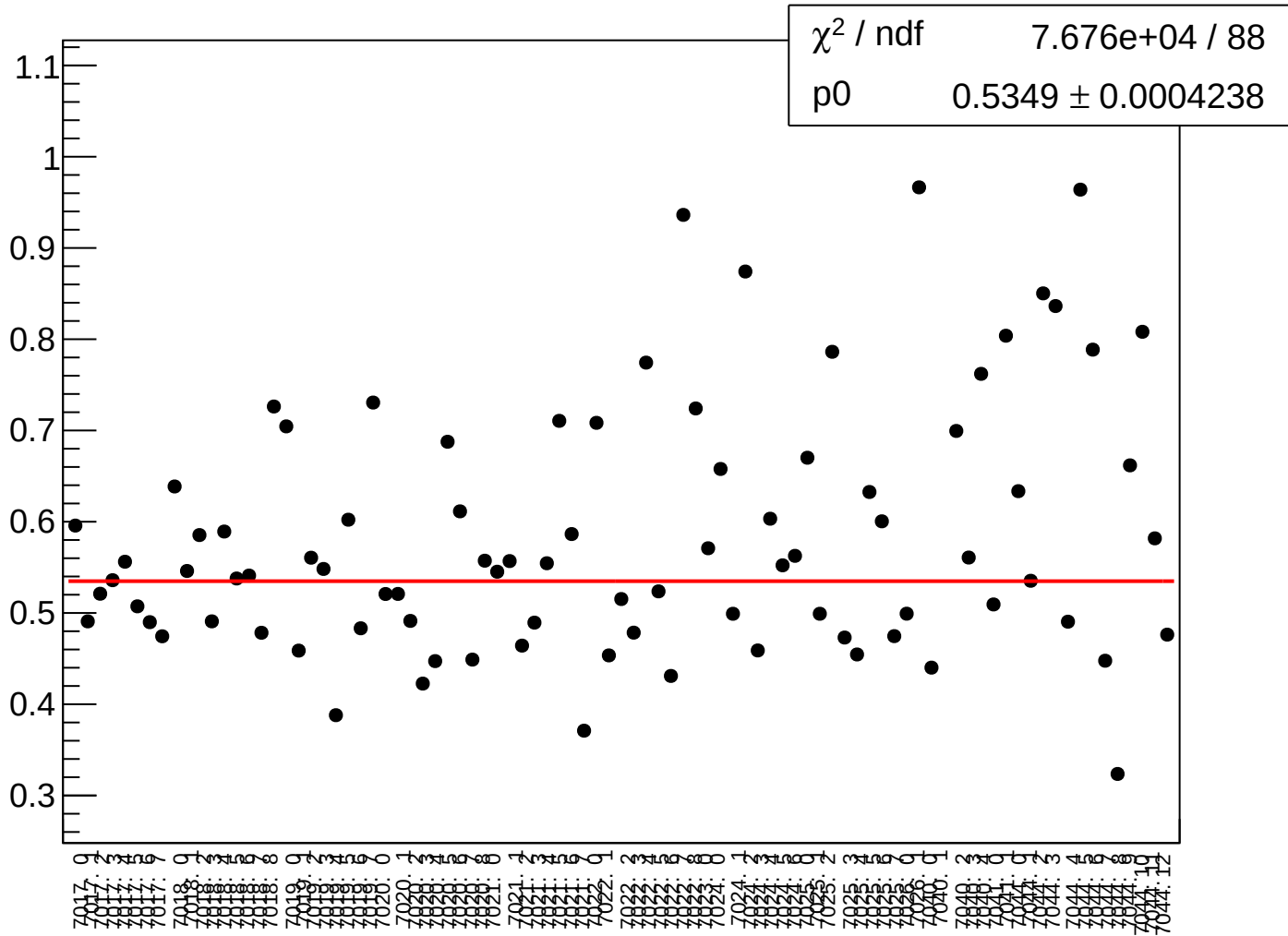
yield_cav4bQ_rms vs run



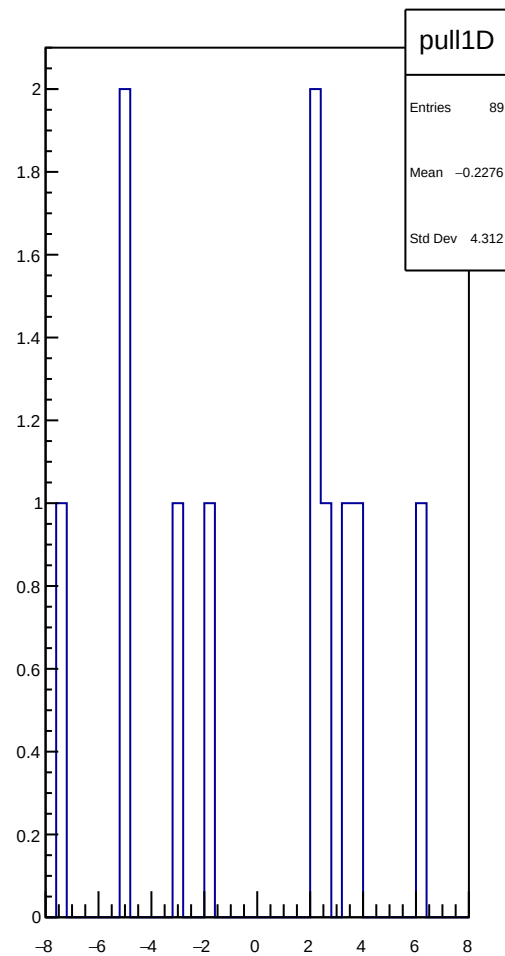
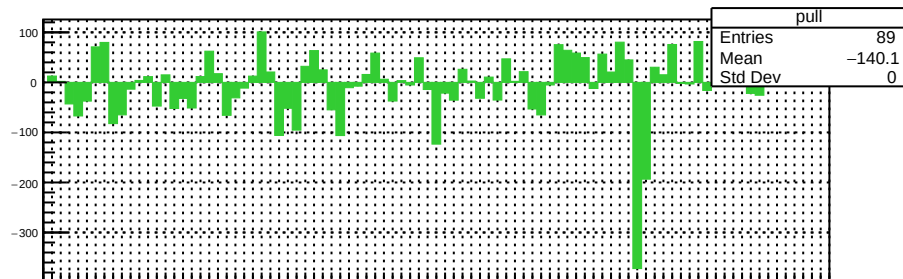
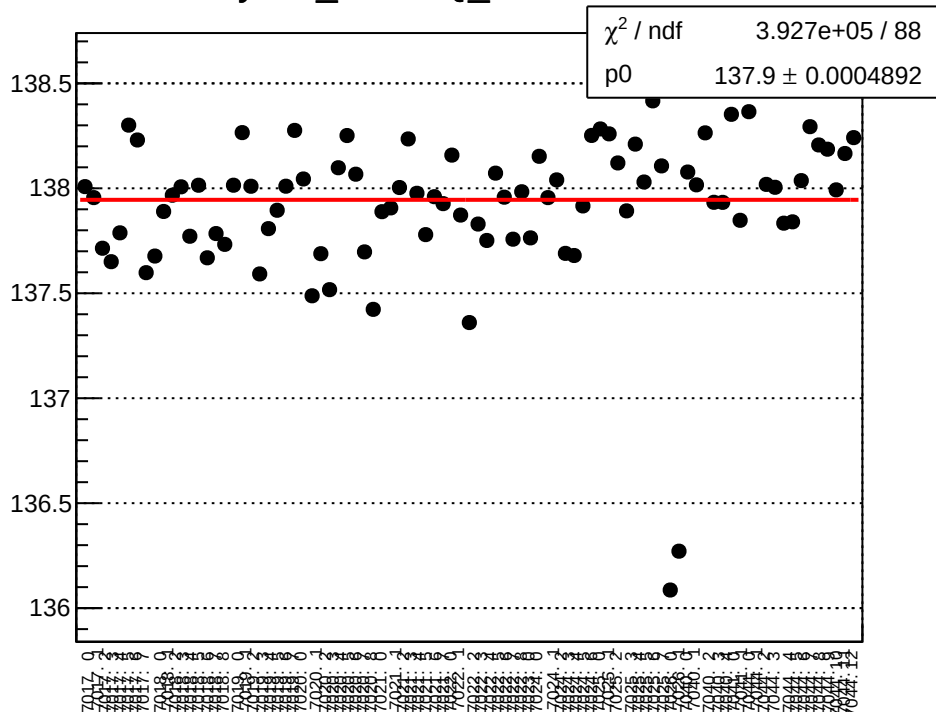
yield_cav4cQ_mean vs run



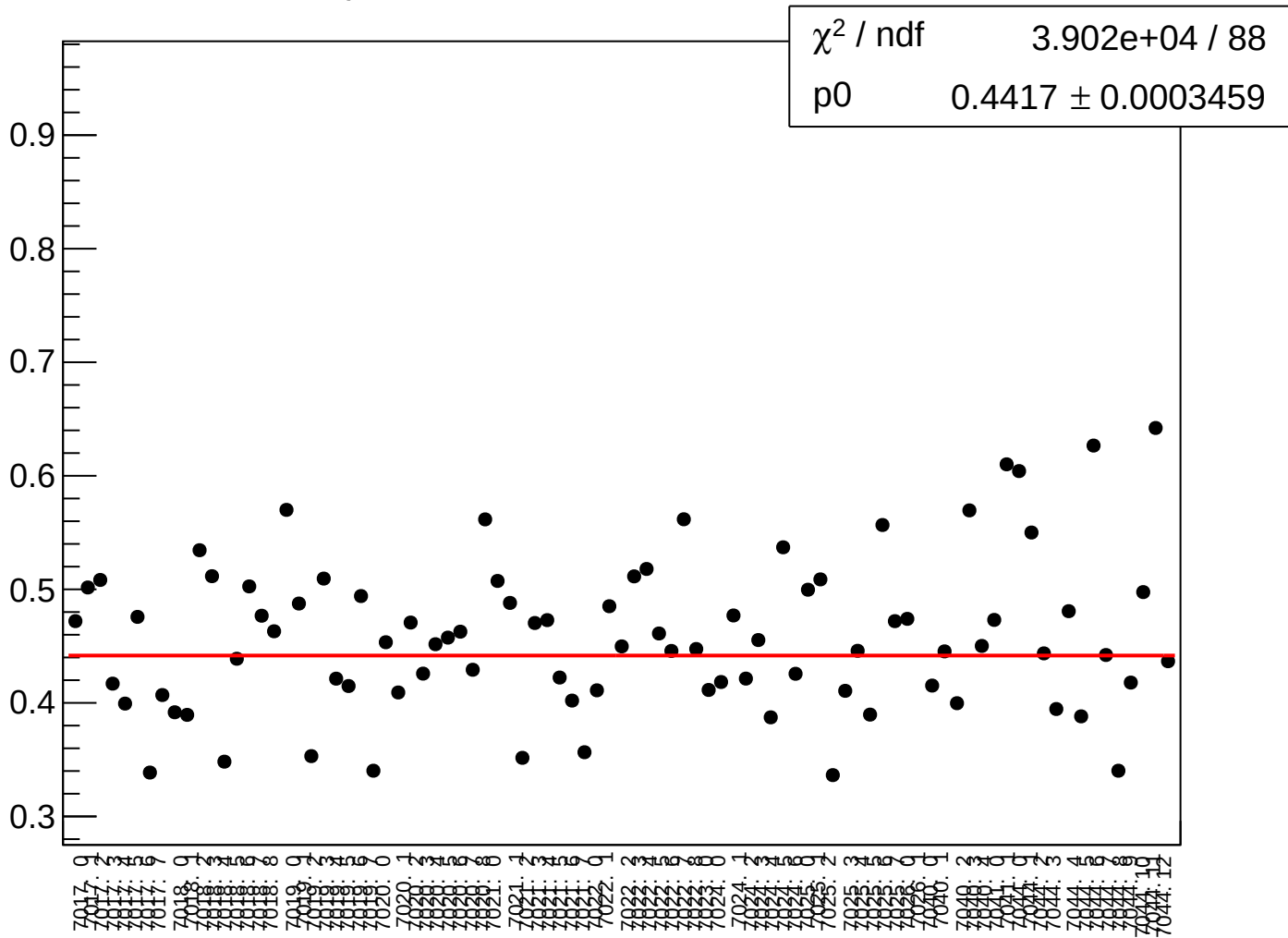
yield_cav4cQ_rms vs run



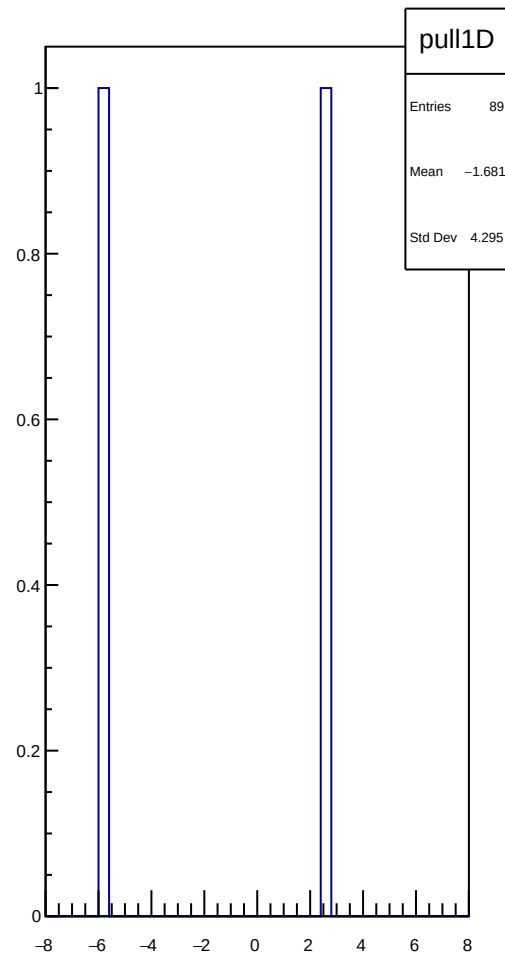
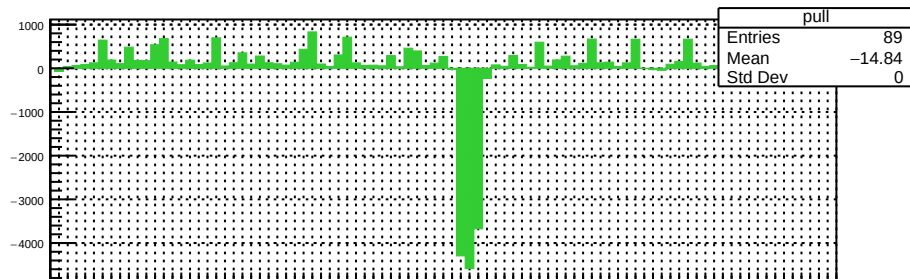
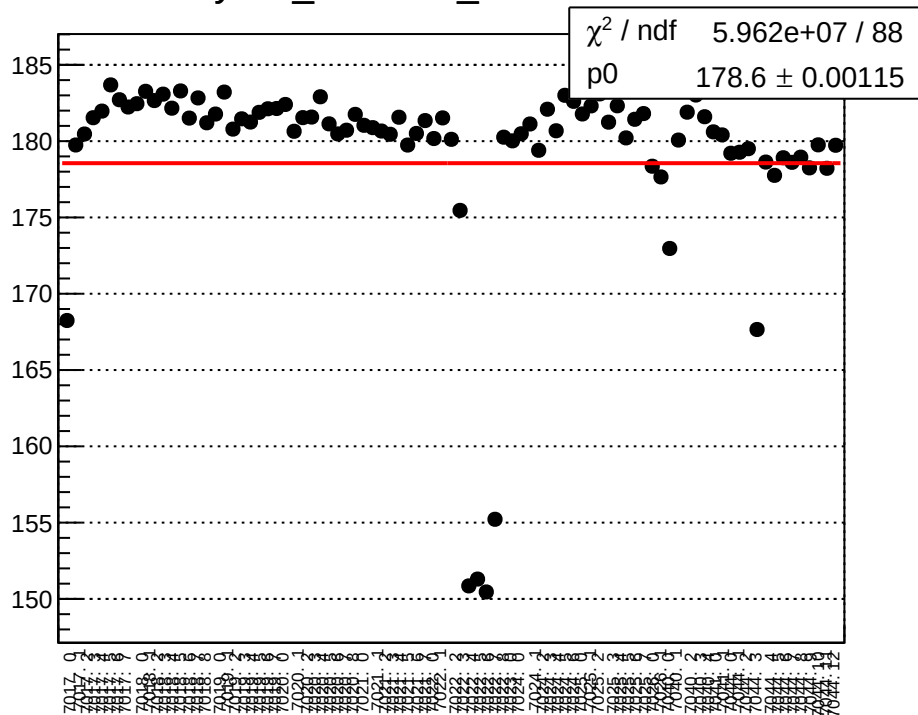
yield_cav4dQ_mean vs run



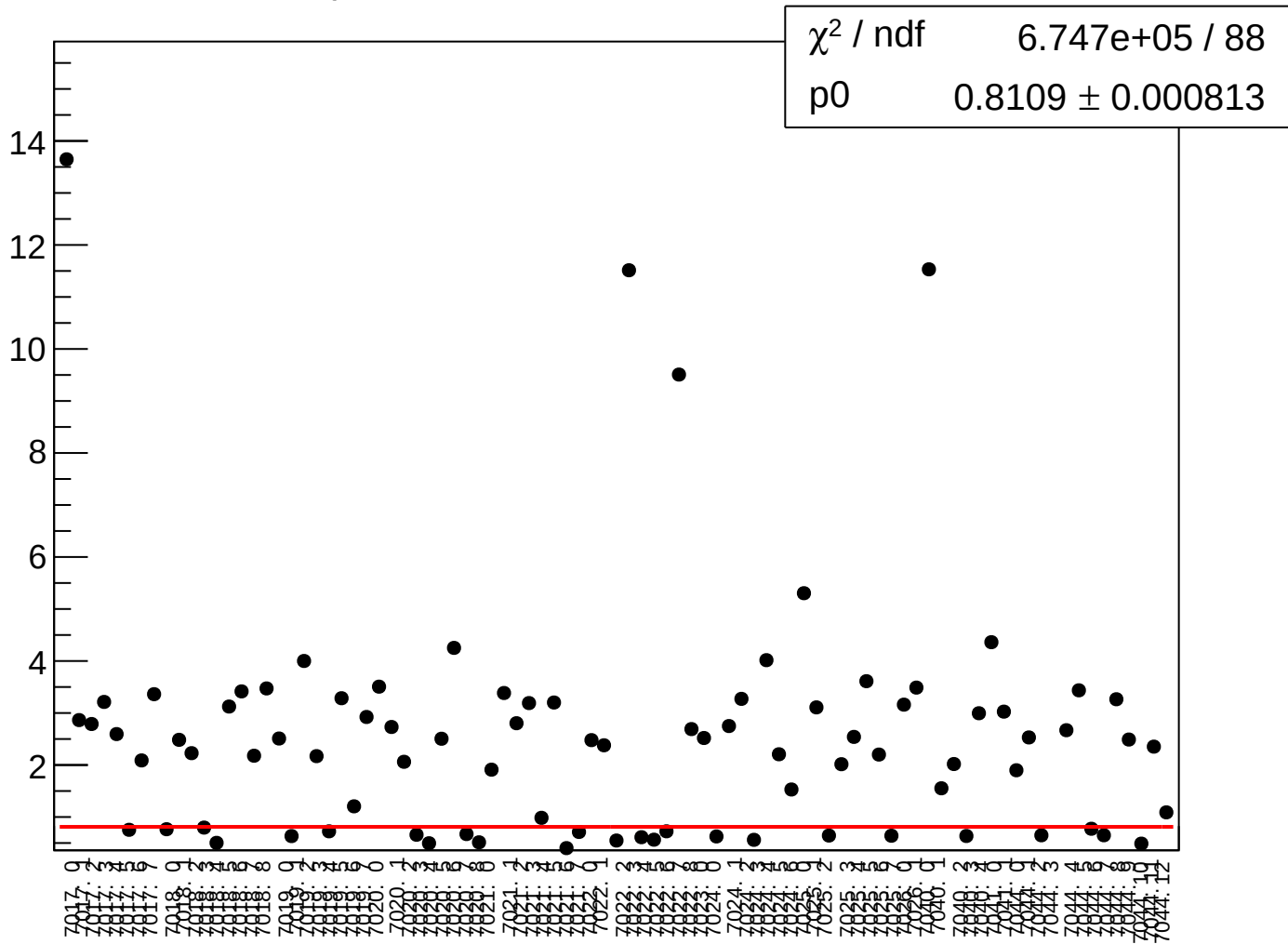
yield_cav4dQ_rms vs run



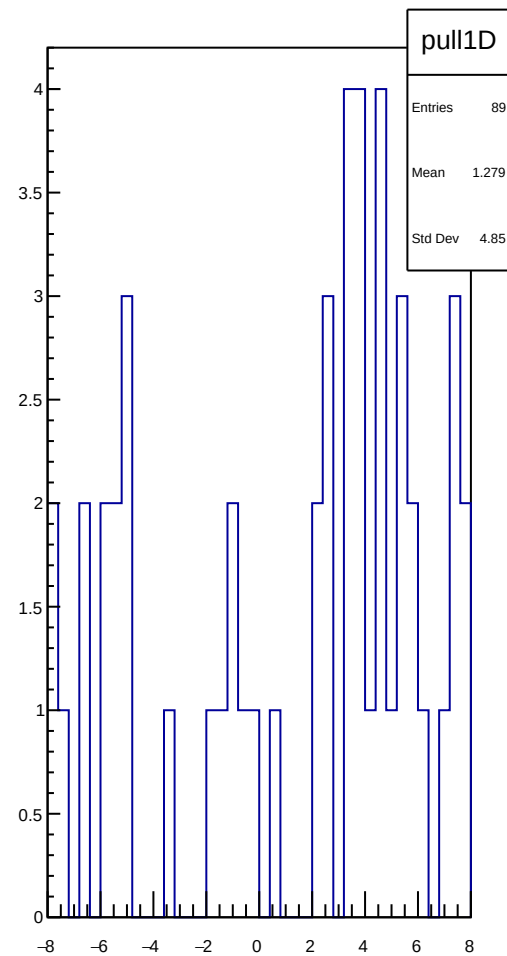
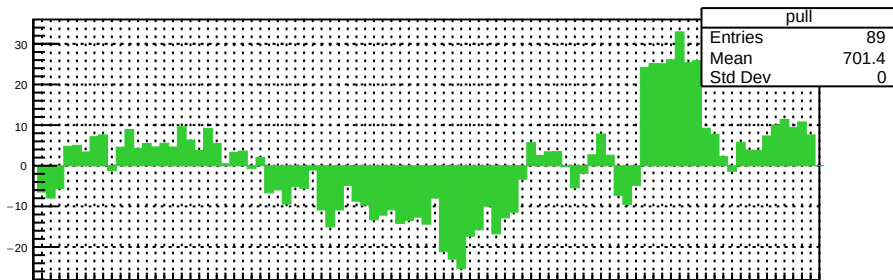
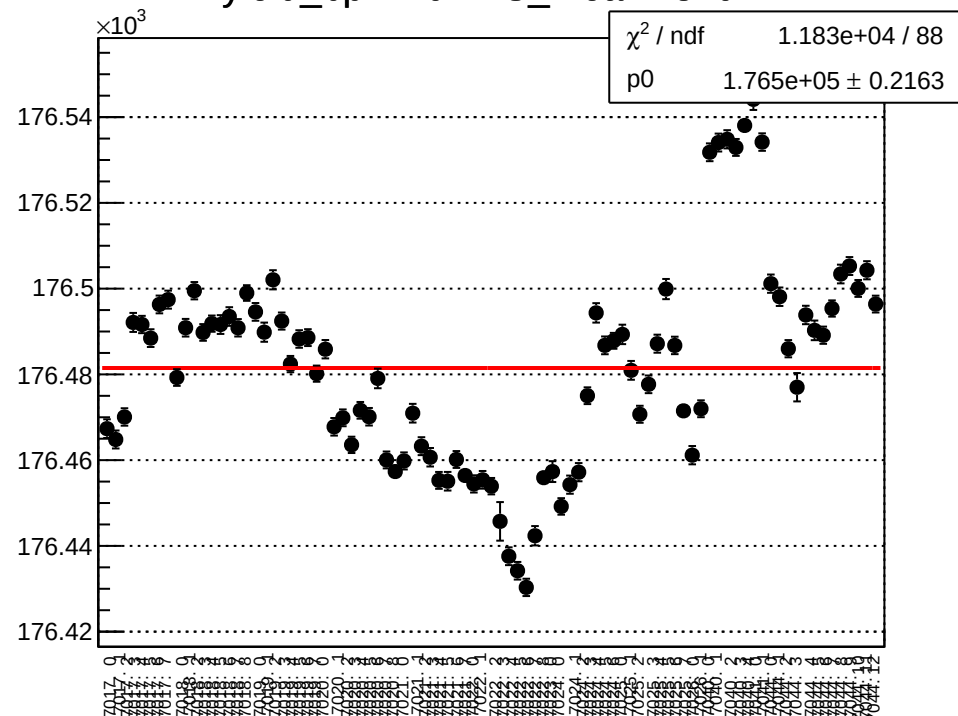
yield_bcm0l02_mean vs run



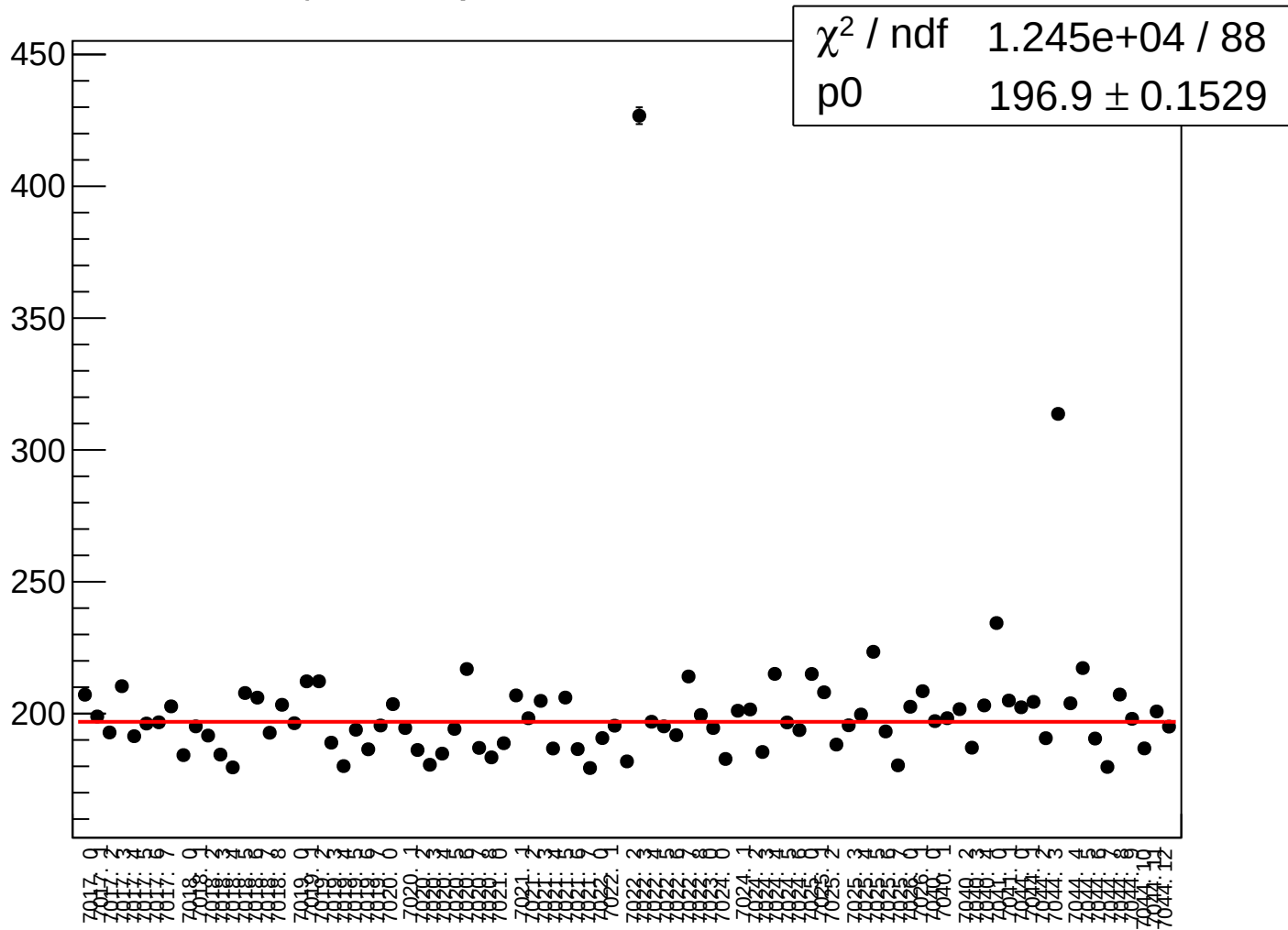
yield_bcm0l02_rms vs run



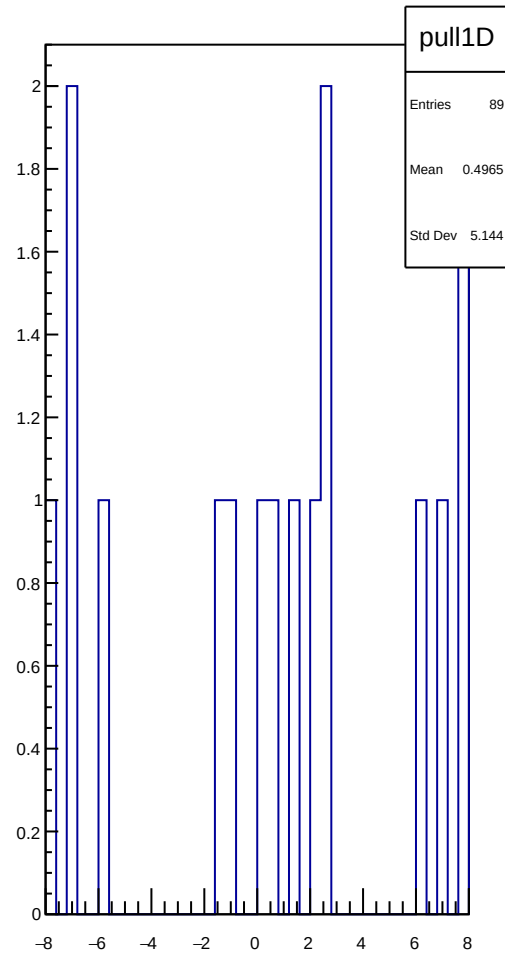
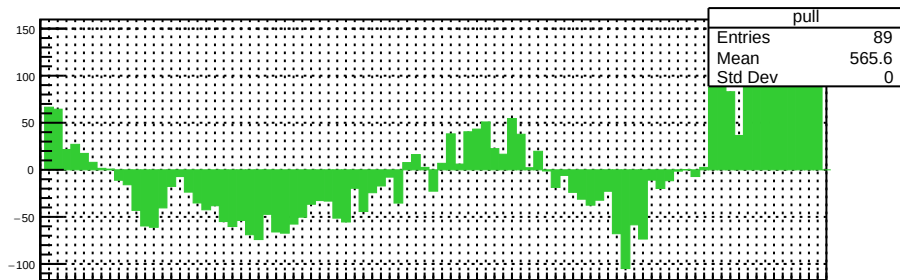
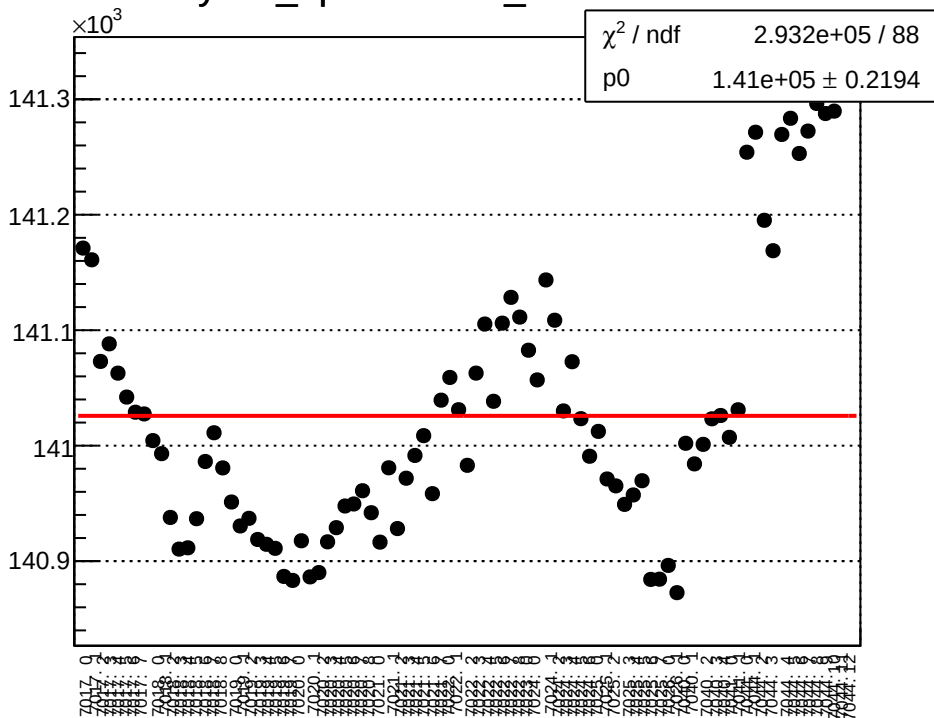
yield_bpm2i01WS_mean vs run



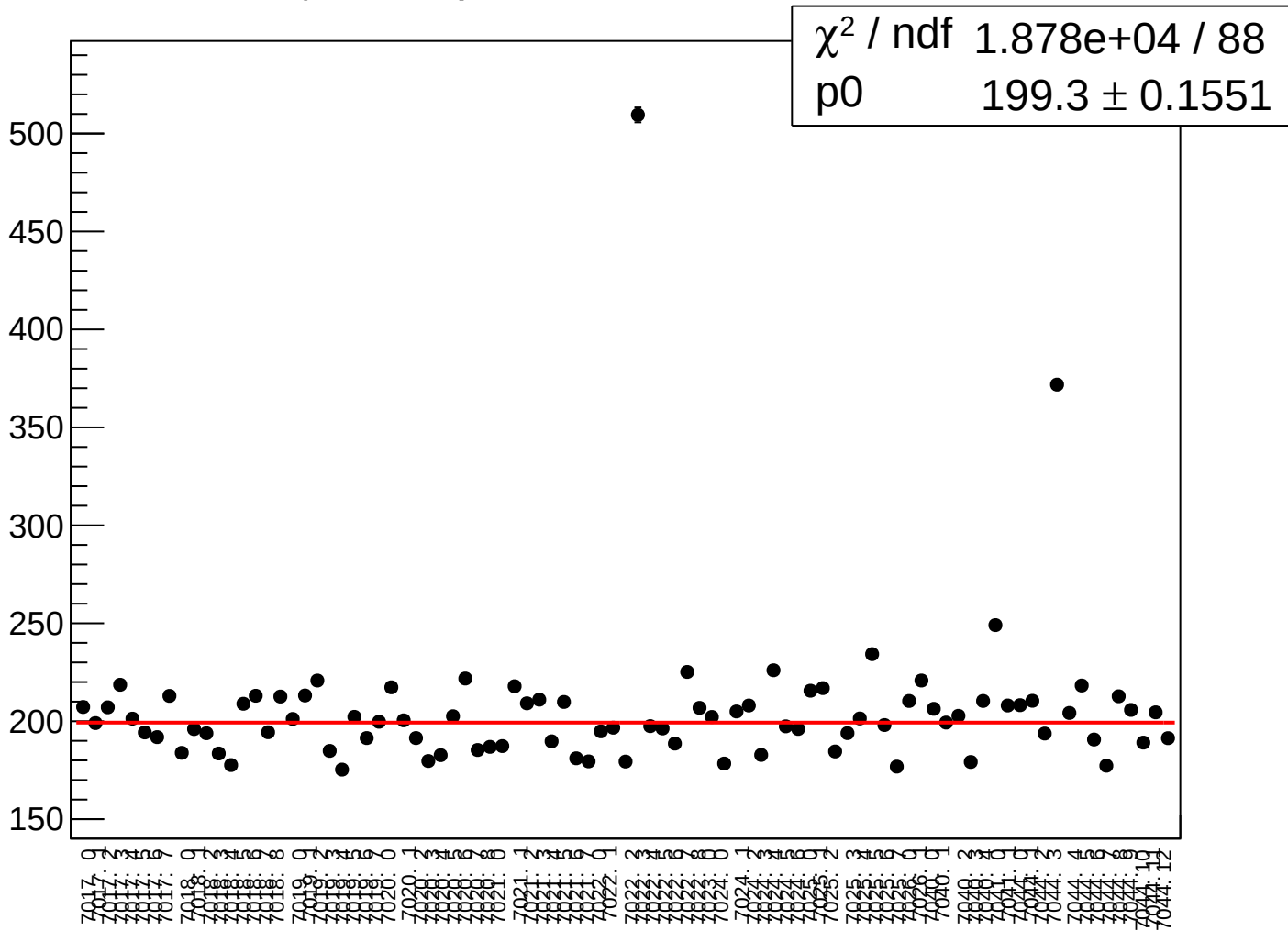
yield_bpm2i01WS_rms vs run



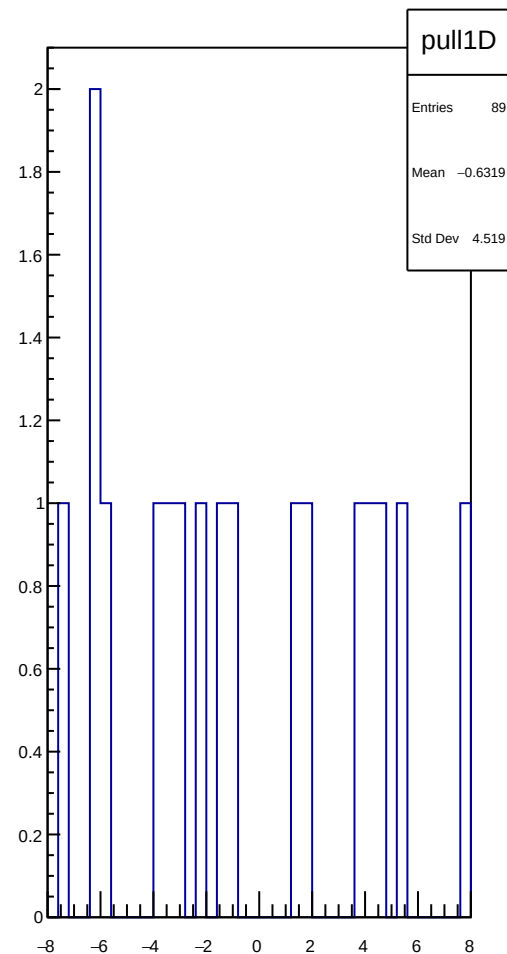
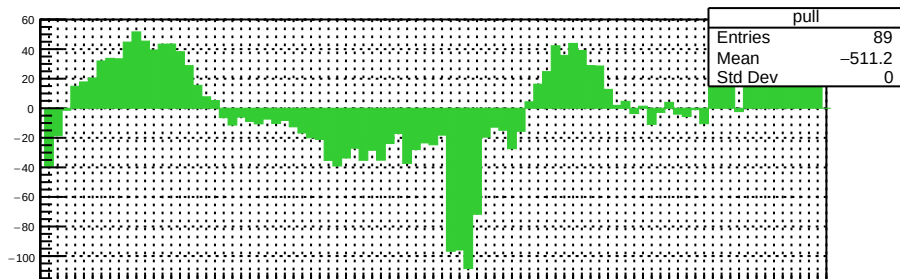
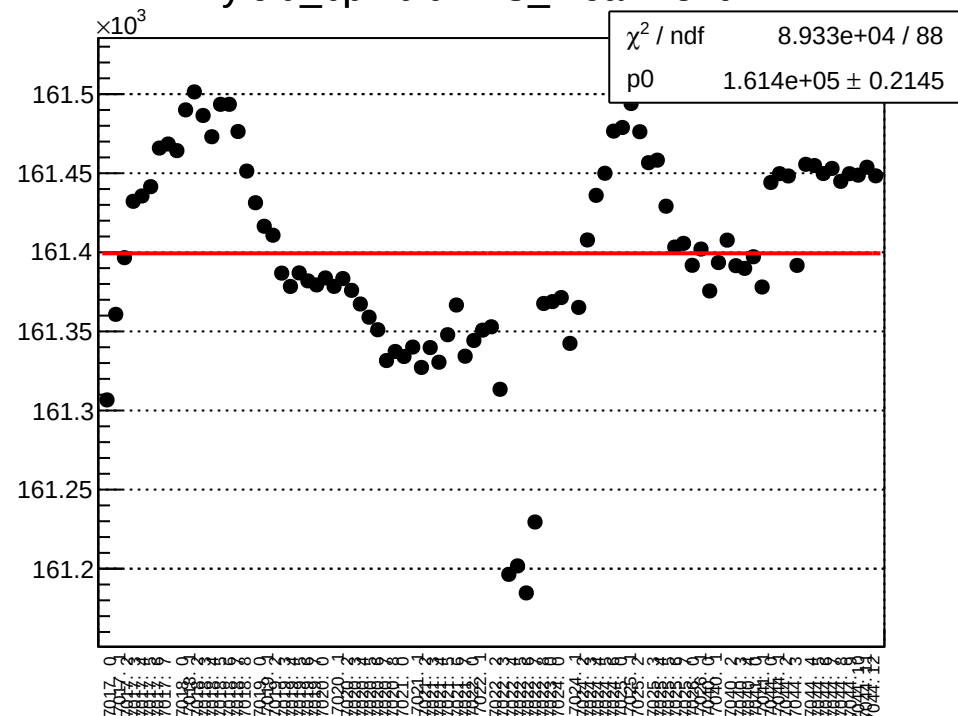
yield_bpm0i07WS_mean vs run



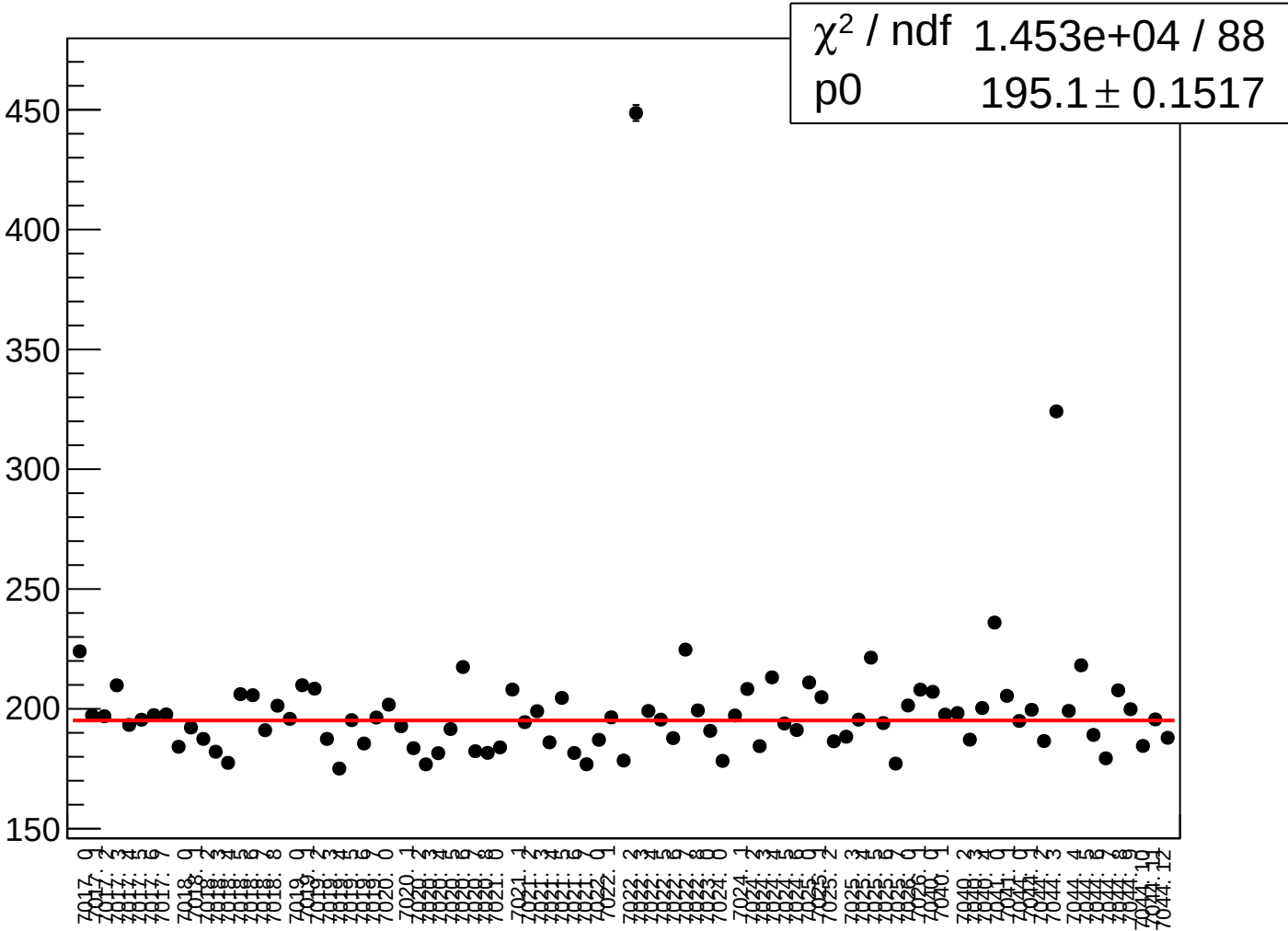
yield_bpm0i07WS_rms vs run



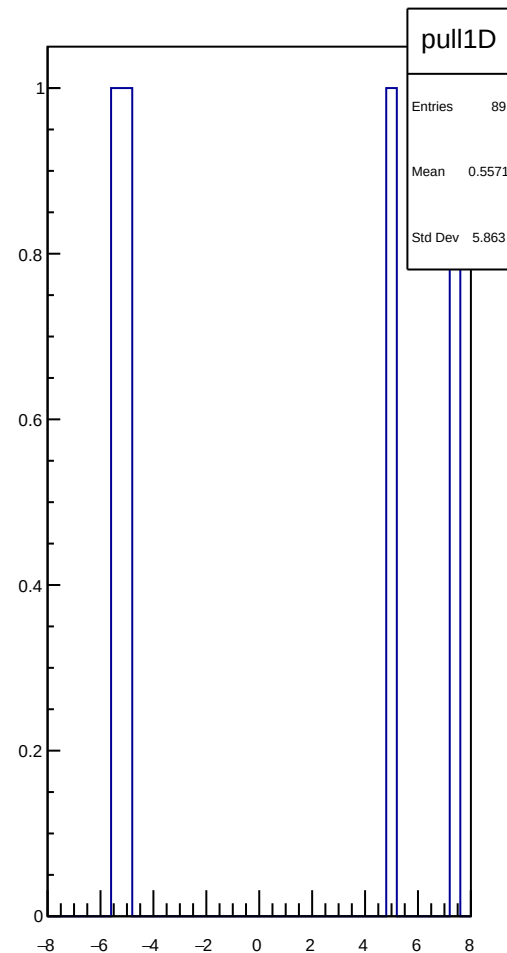
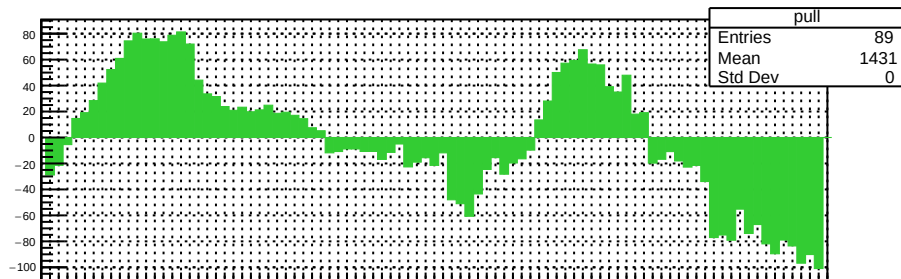
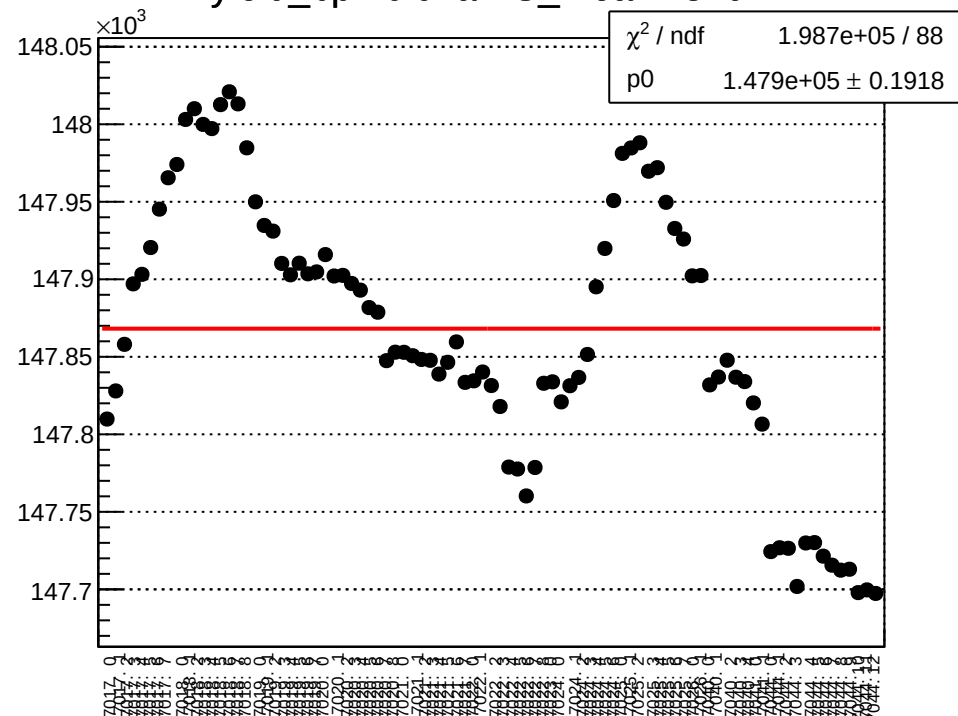
yield_bpm0i01WS_mean vs run



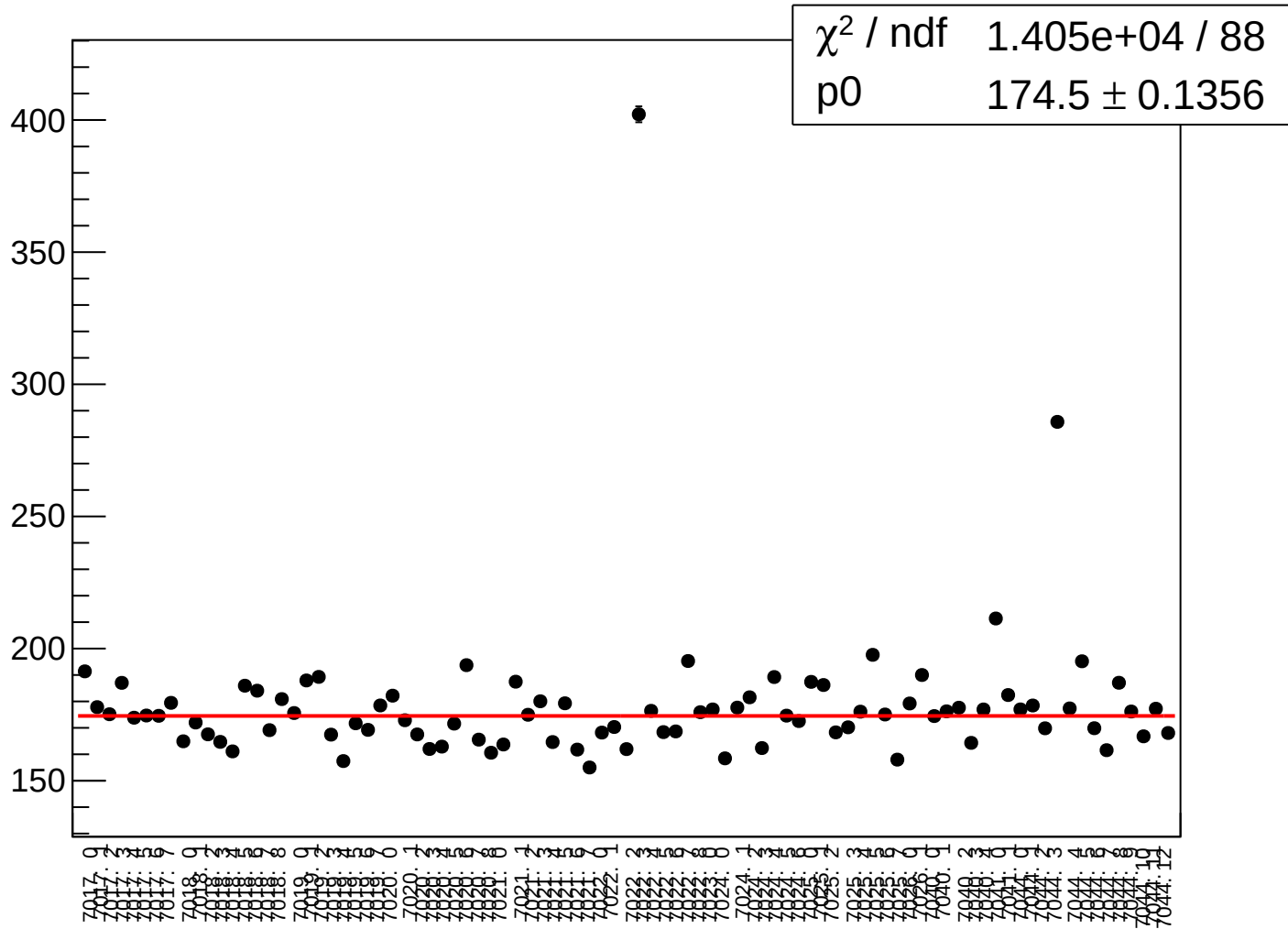
yield_bpm0i01WS_rms vs run



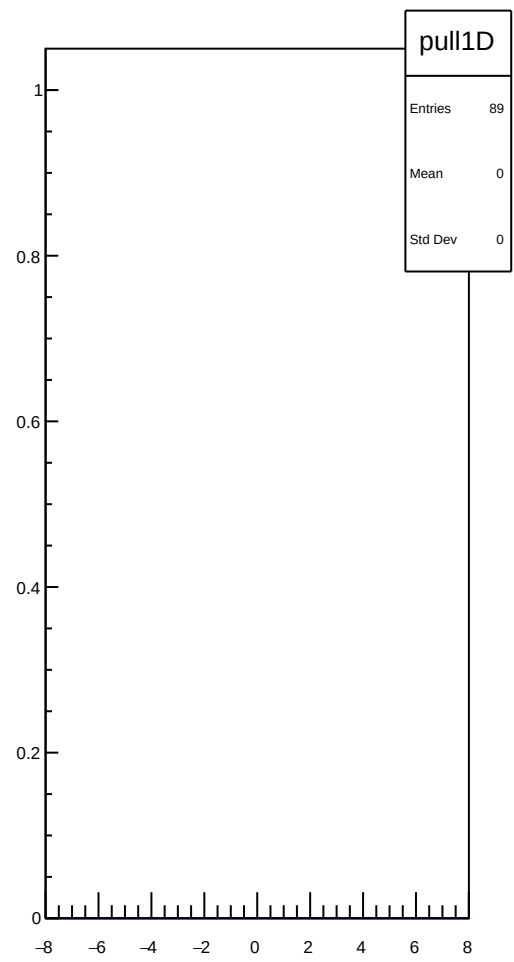
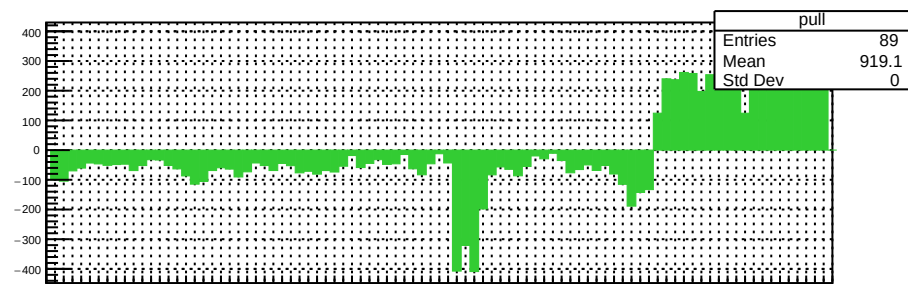
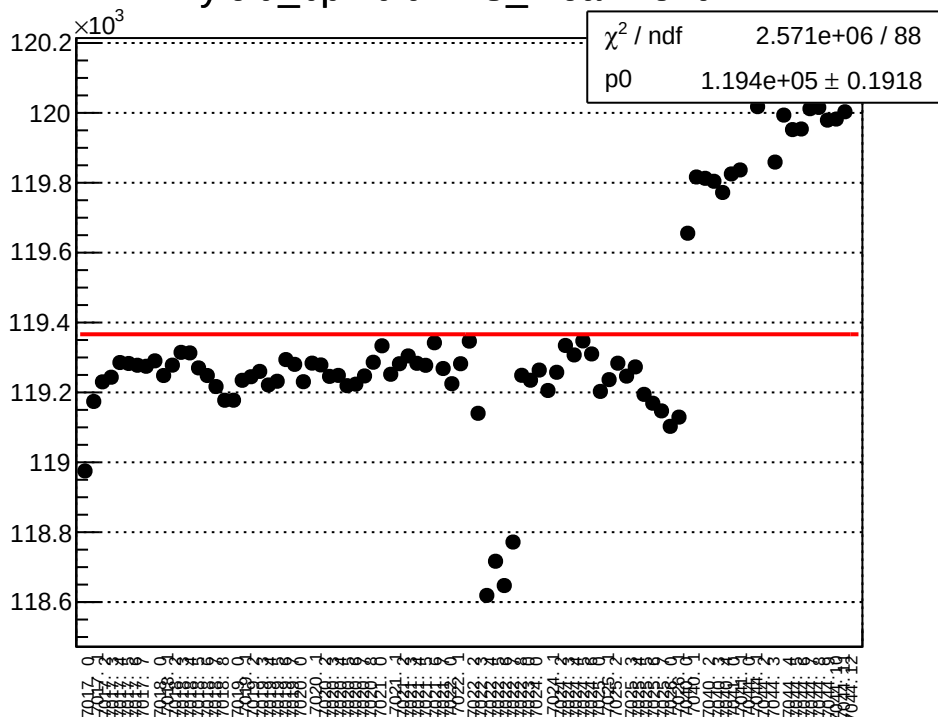
yield_bpm0i01aWS_mean vs run



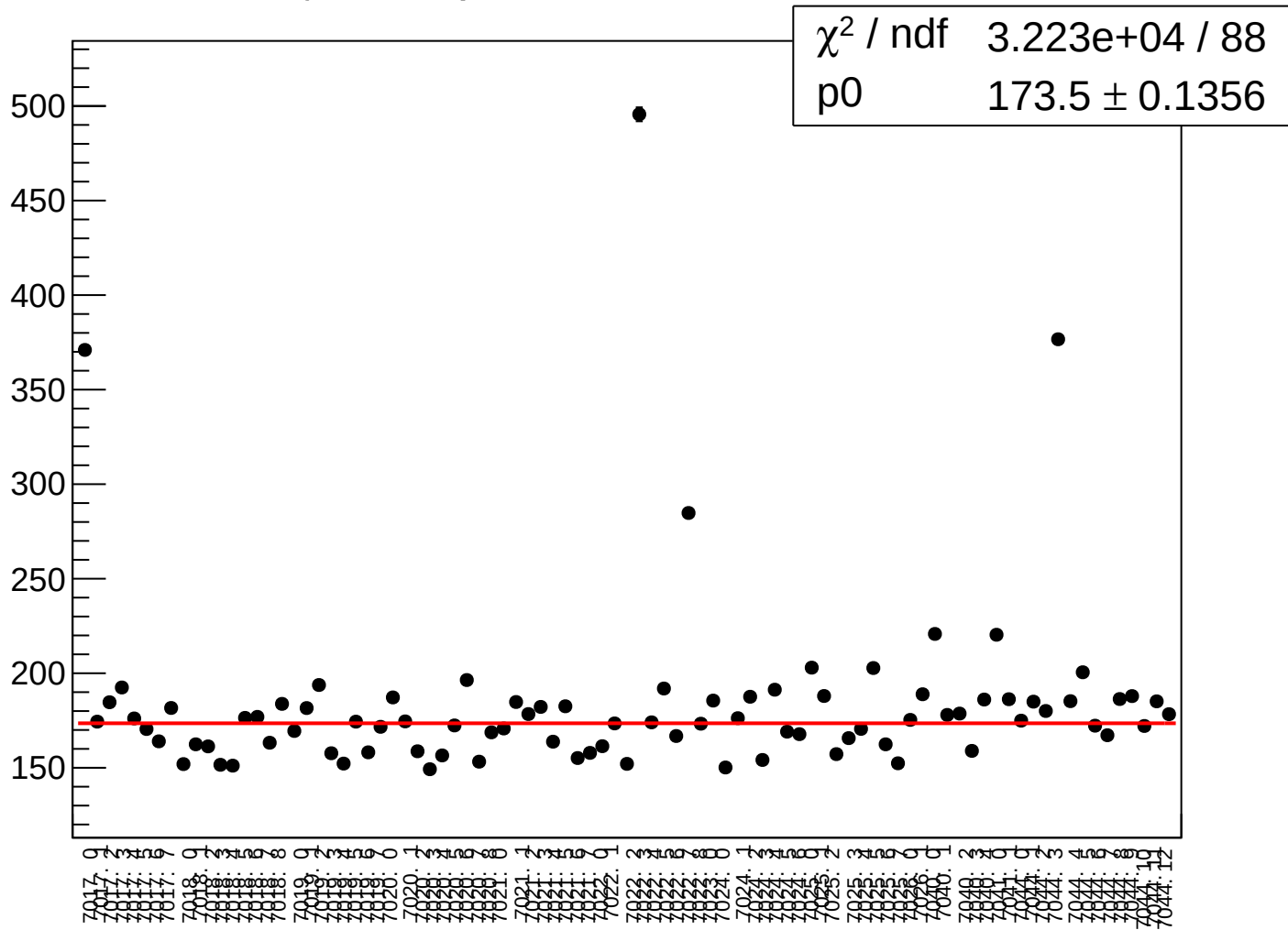
yield_bpm0i01aWS_rms vs run



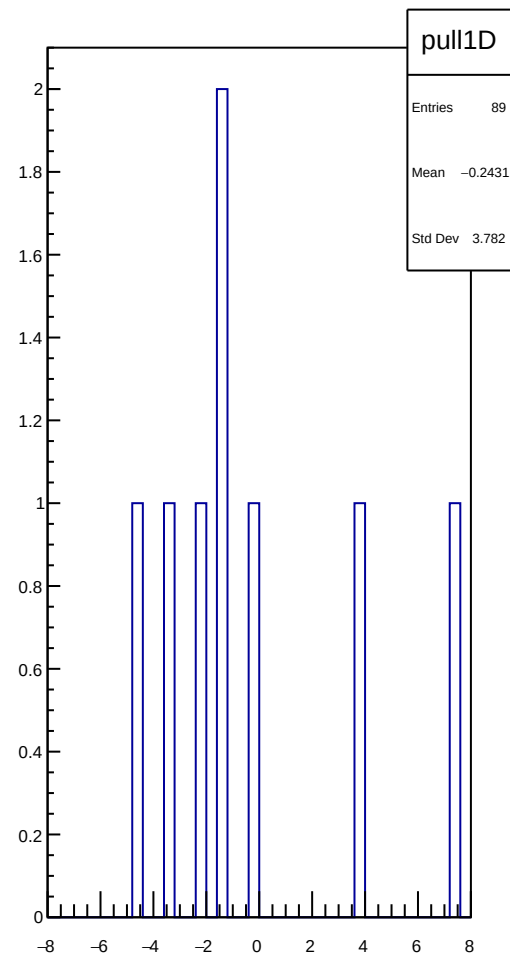
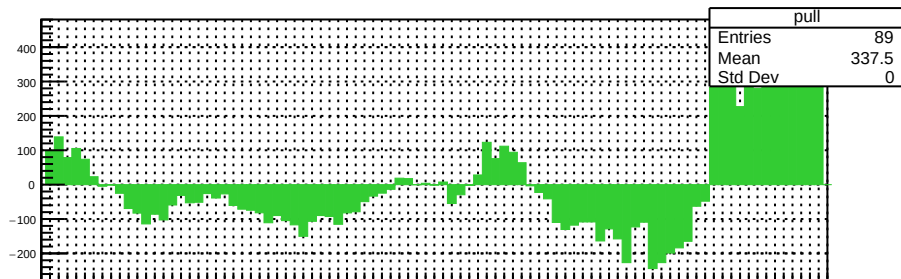
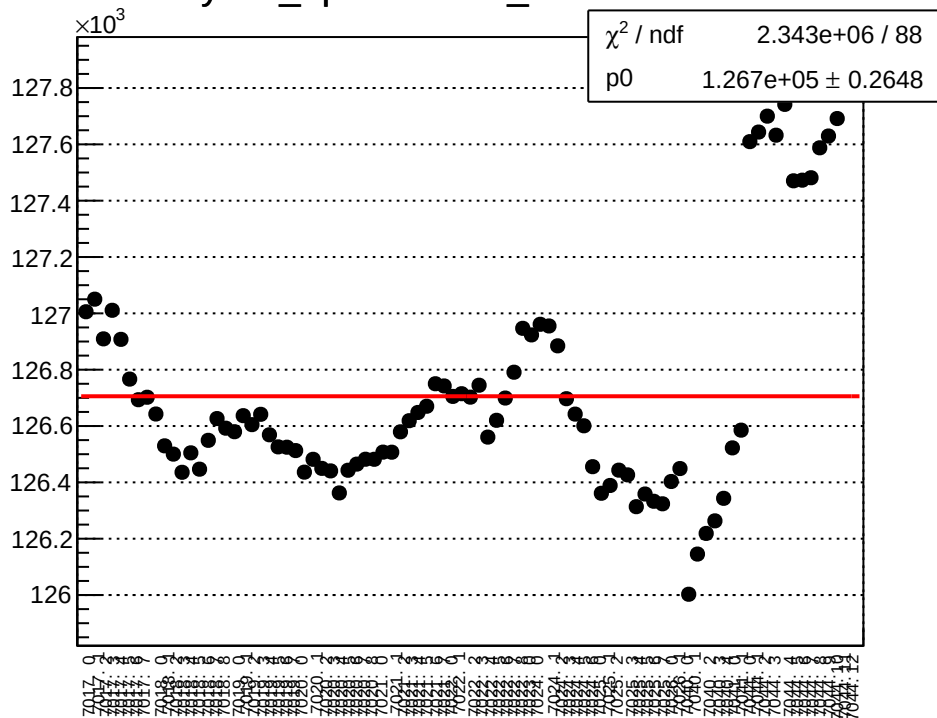
yield_bpm0l01WS_mean vs run



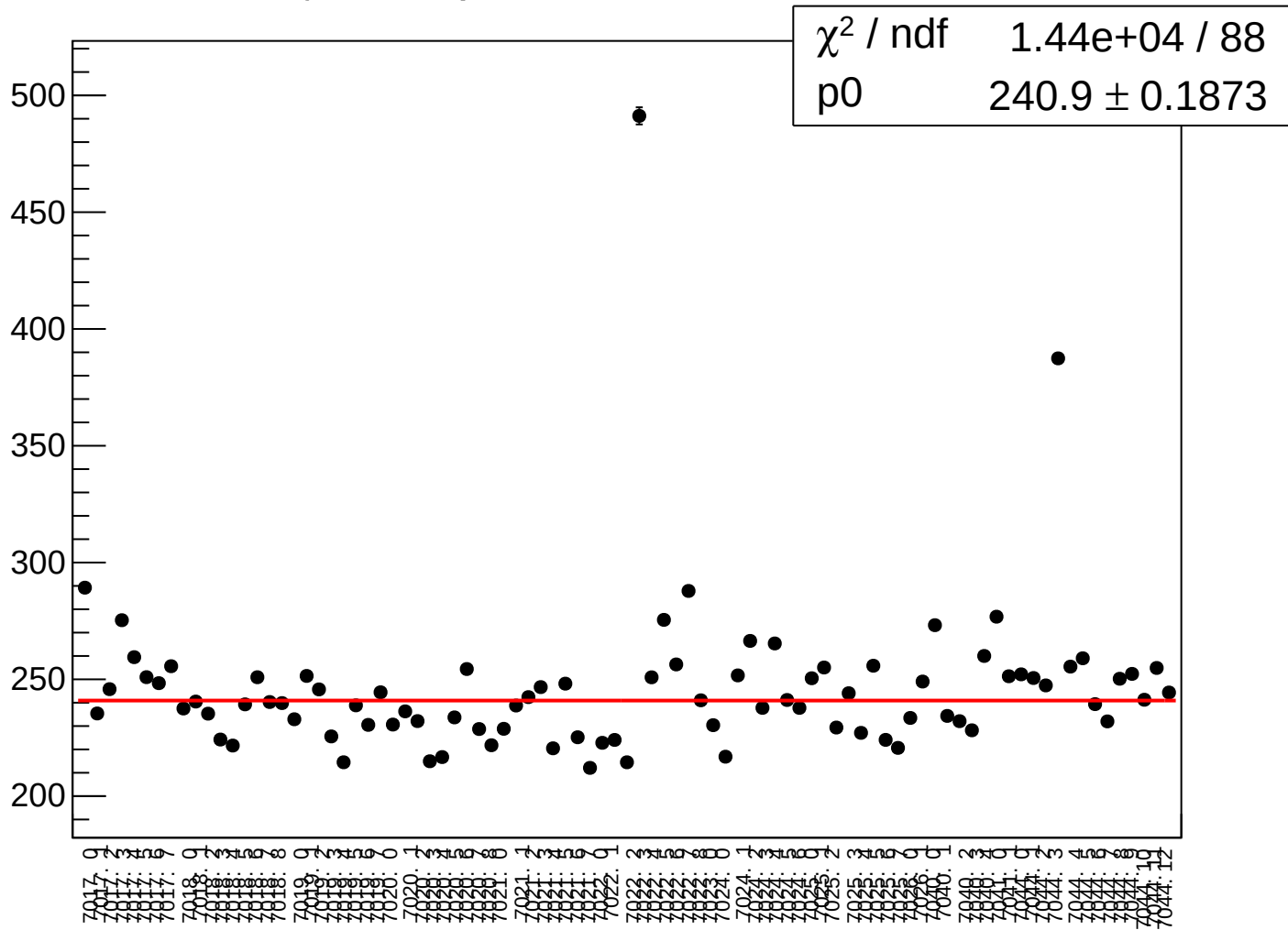
yield_bpm0l01WS_rms vs run



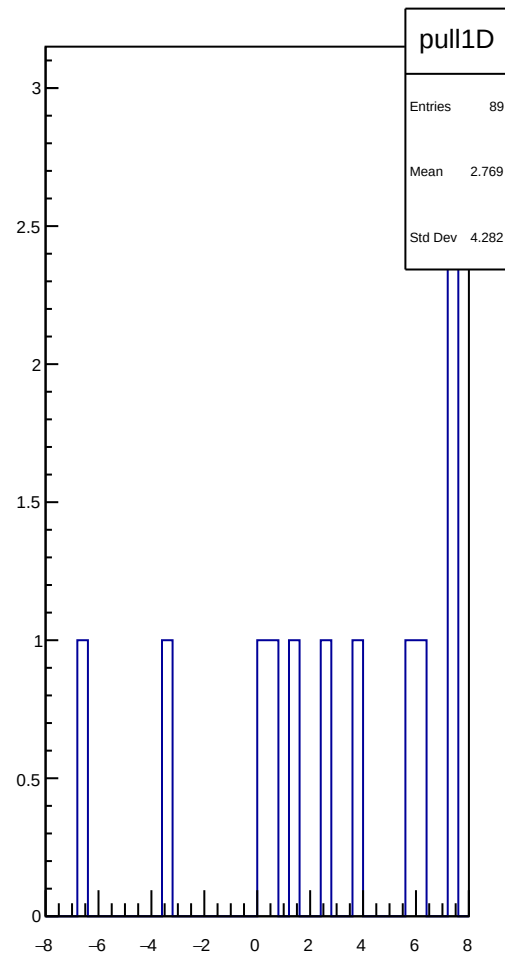
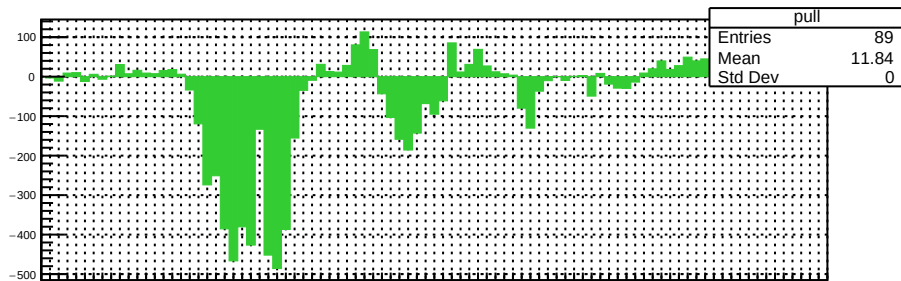
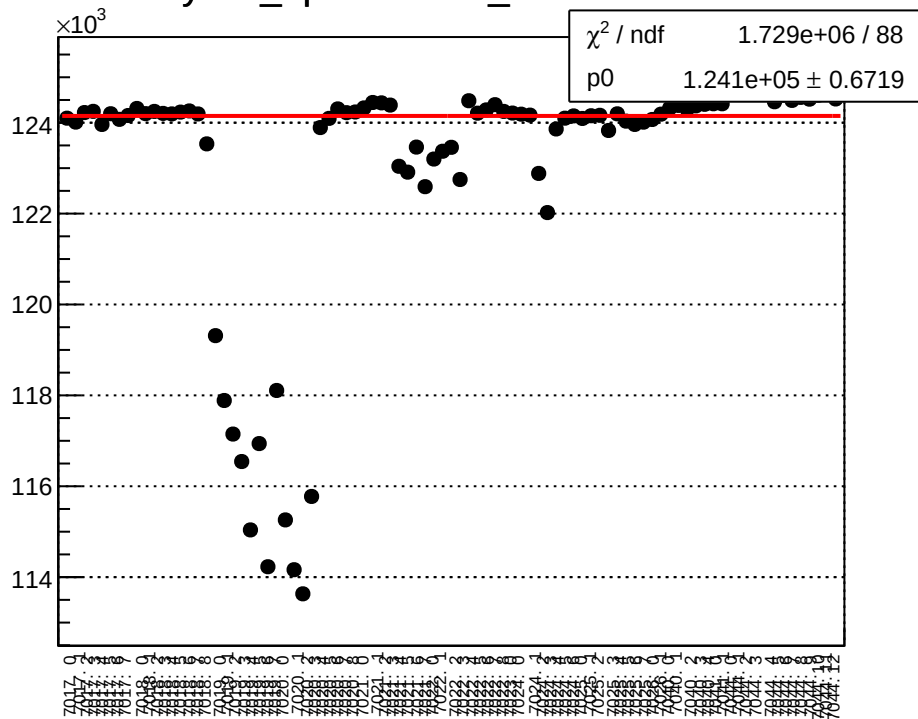
yield_bpm0l02WS_mean vs run



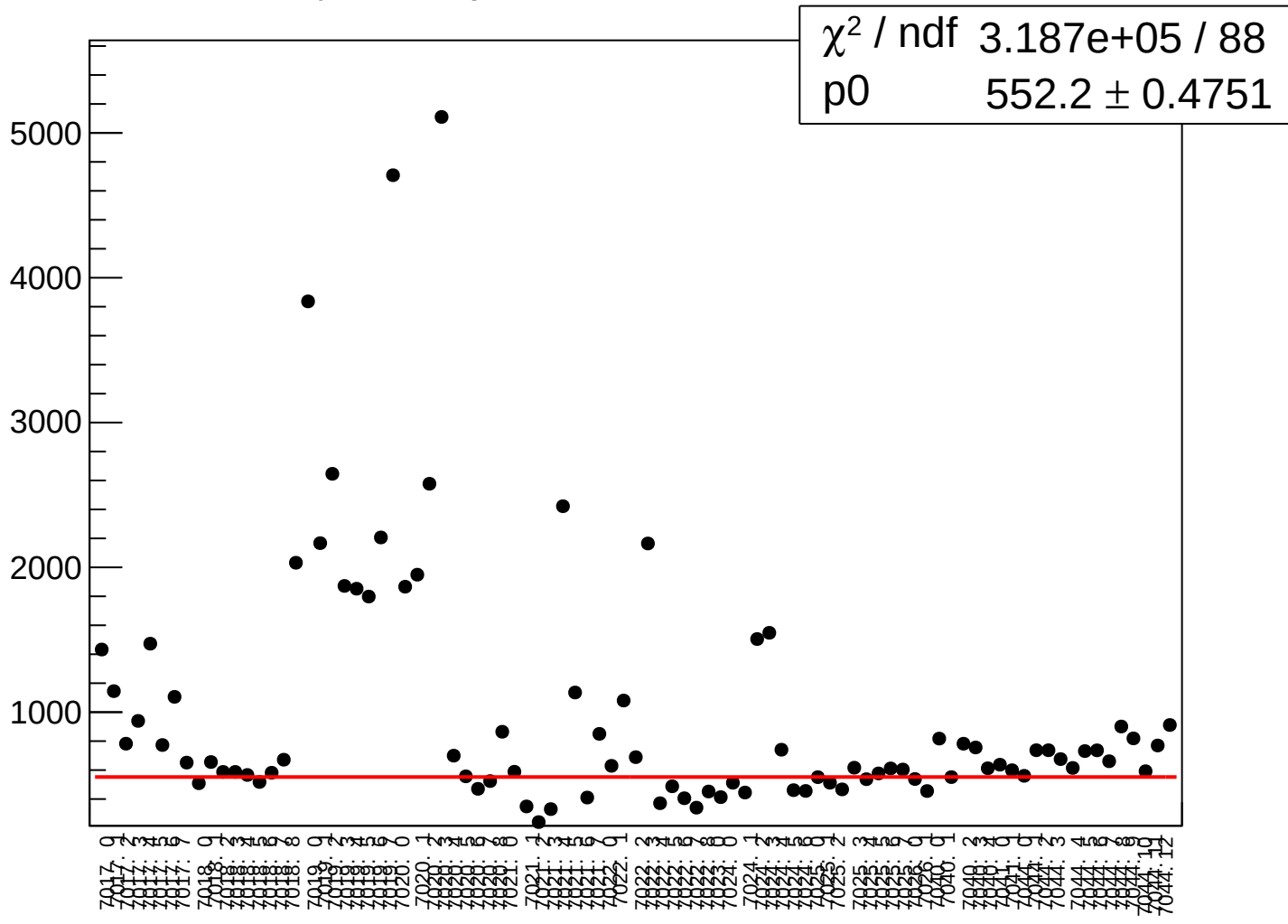
yield_bpm0l02WS_rms vs run



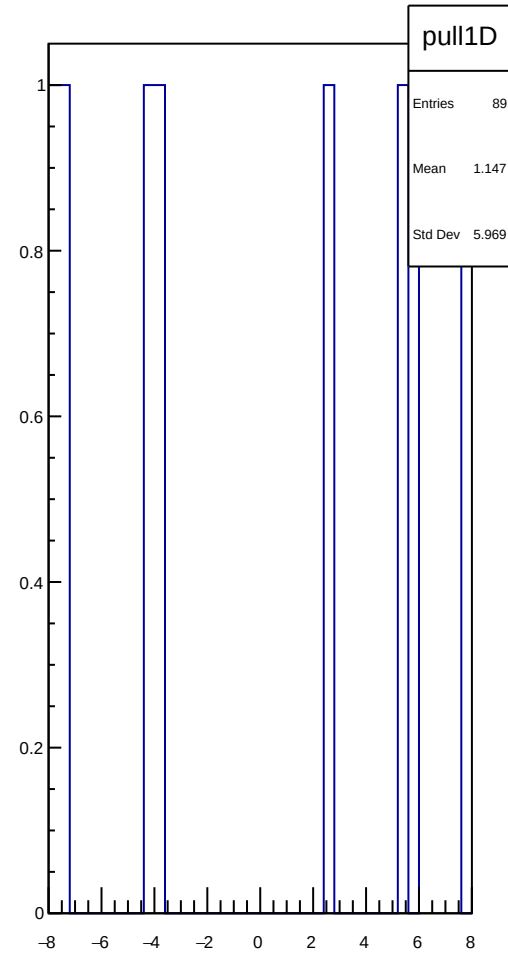
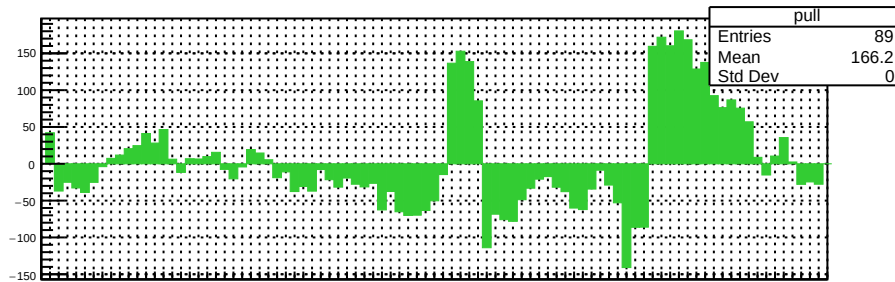
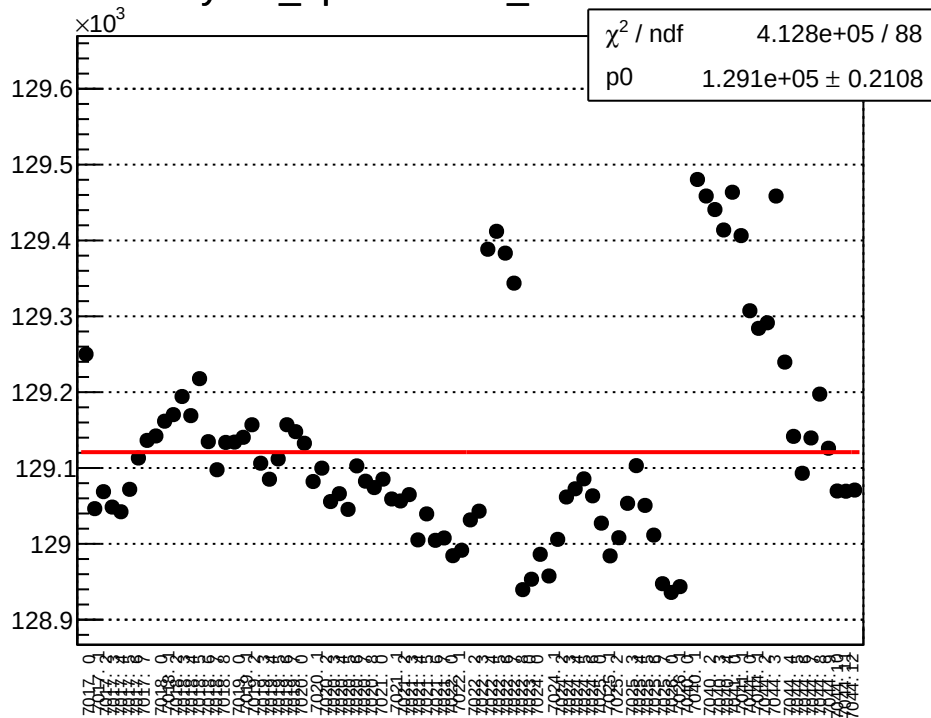
yield_bpm0l03WS_mean vs run



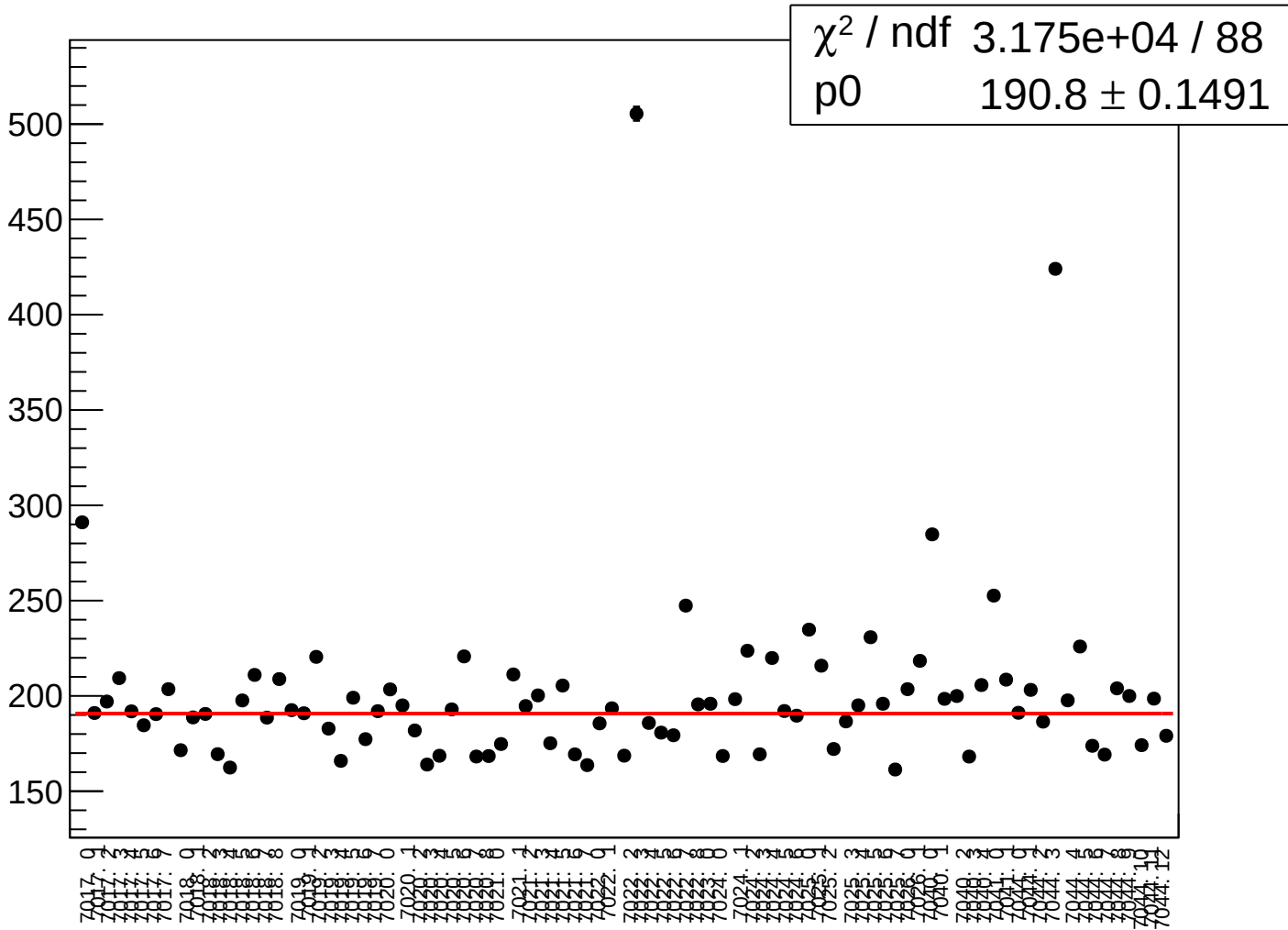
yield_bpm0l03WS_rms vs run



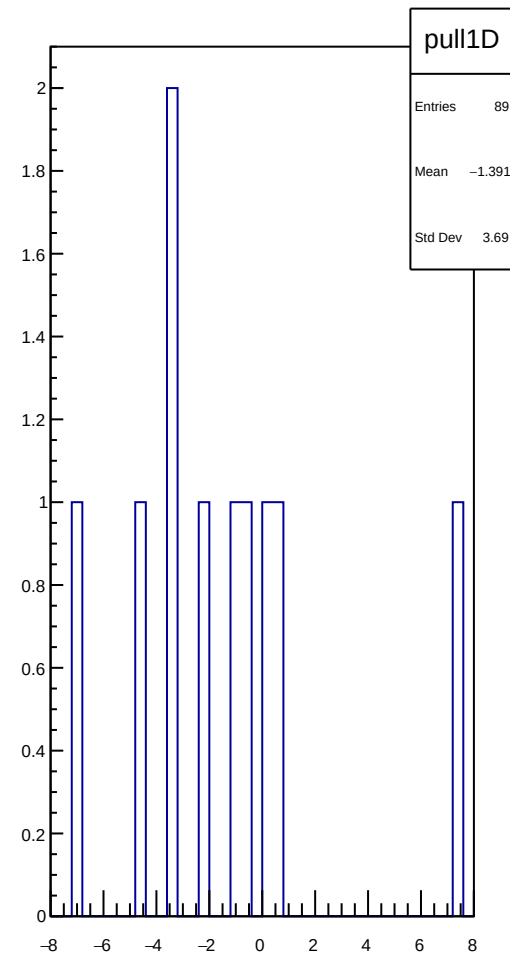
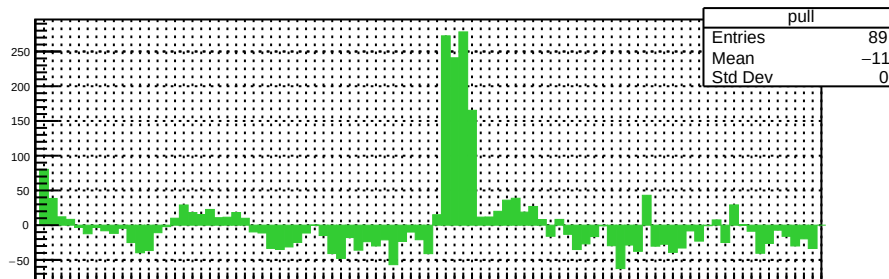
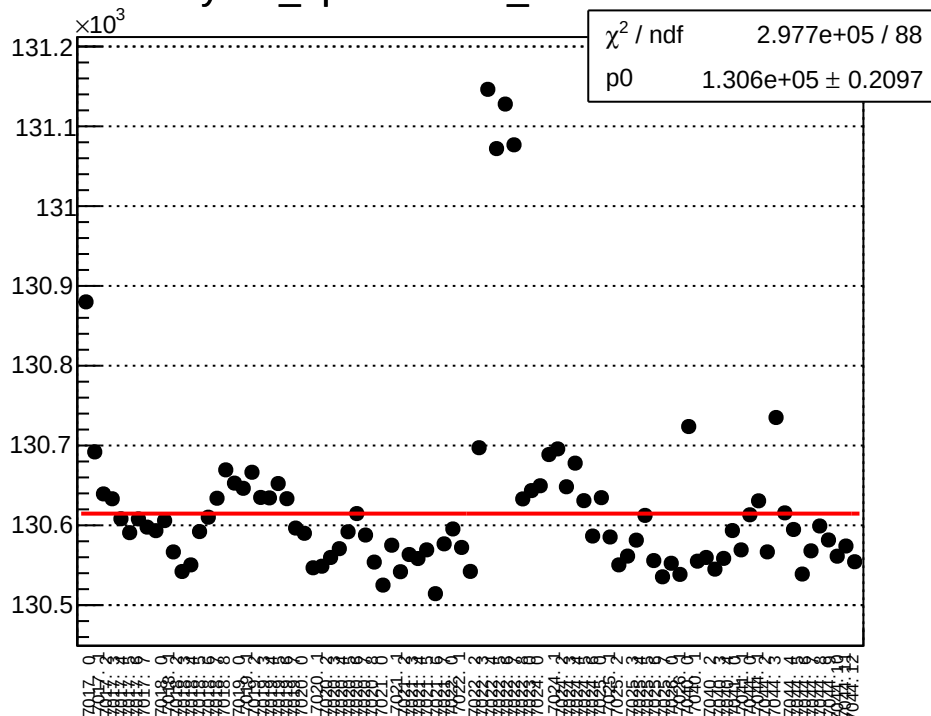
yield_bpm0l04WS_mean vs run



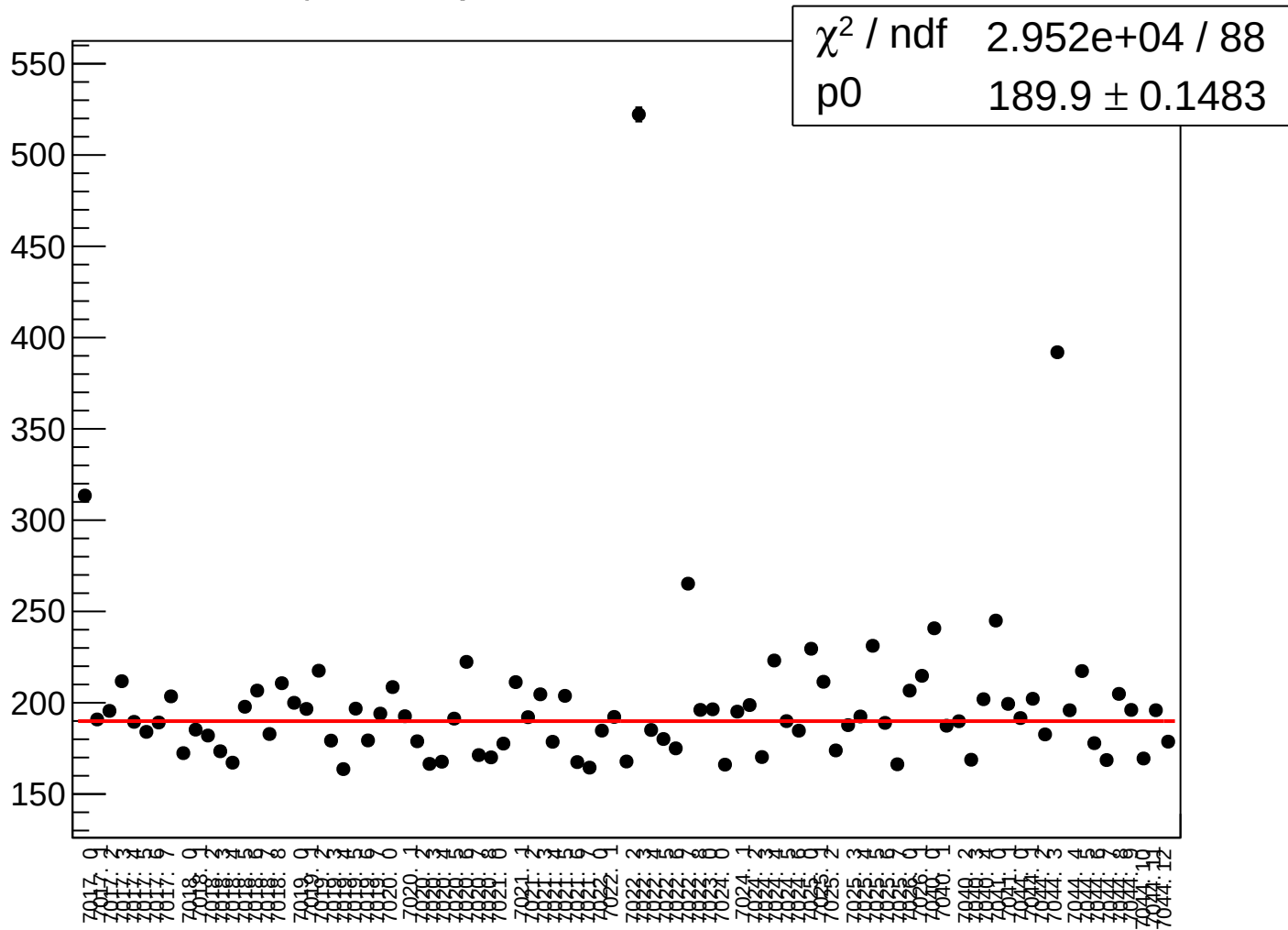
yield_bpm0l04WS_rms vs run



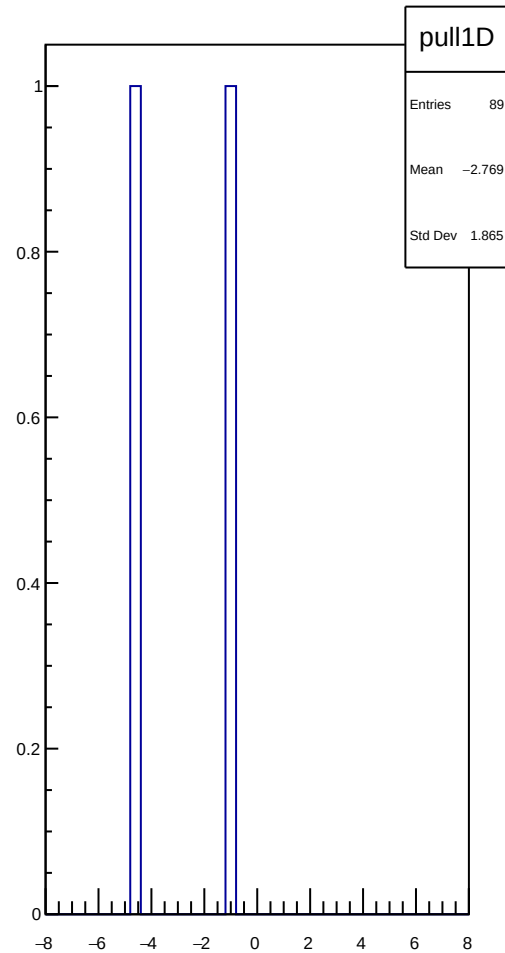
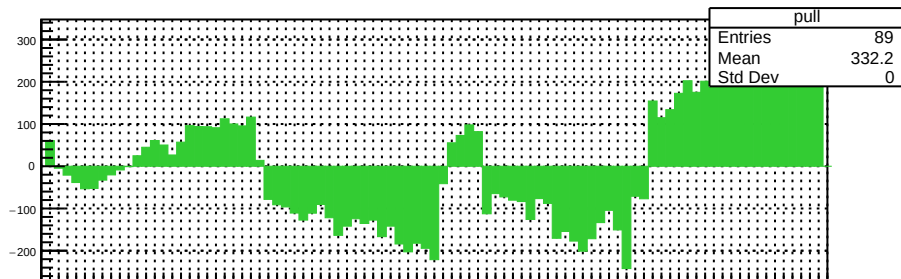
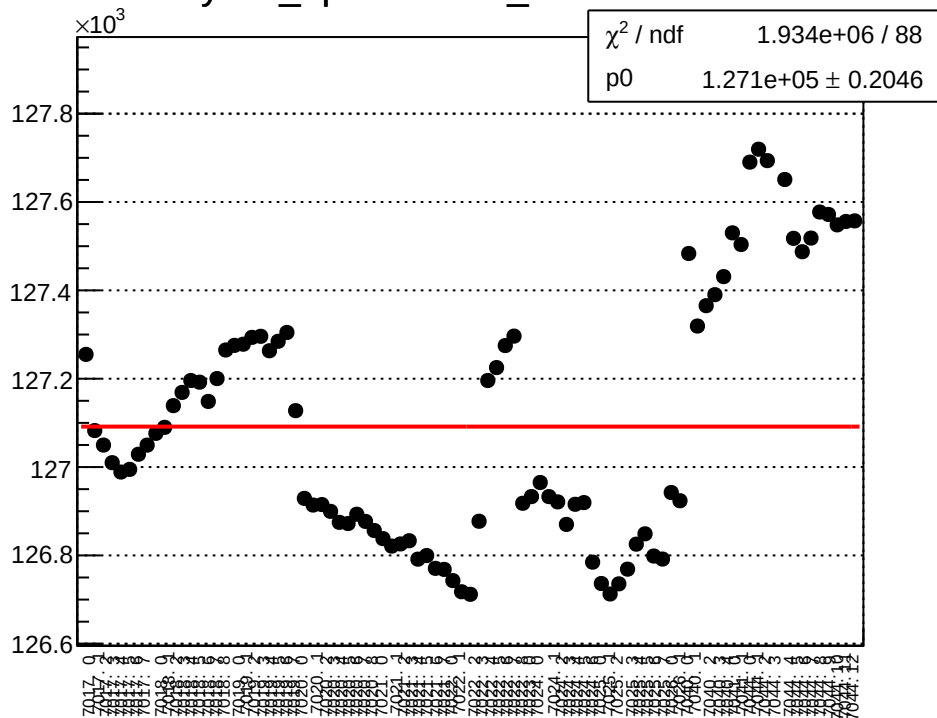
yield_bpm0l05WS_mean vs run



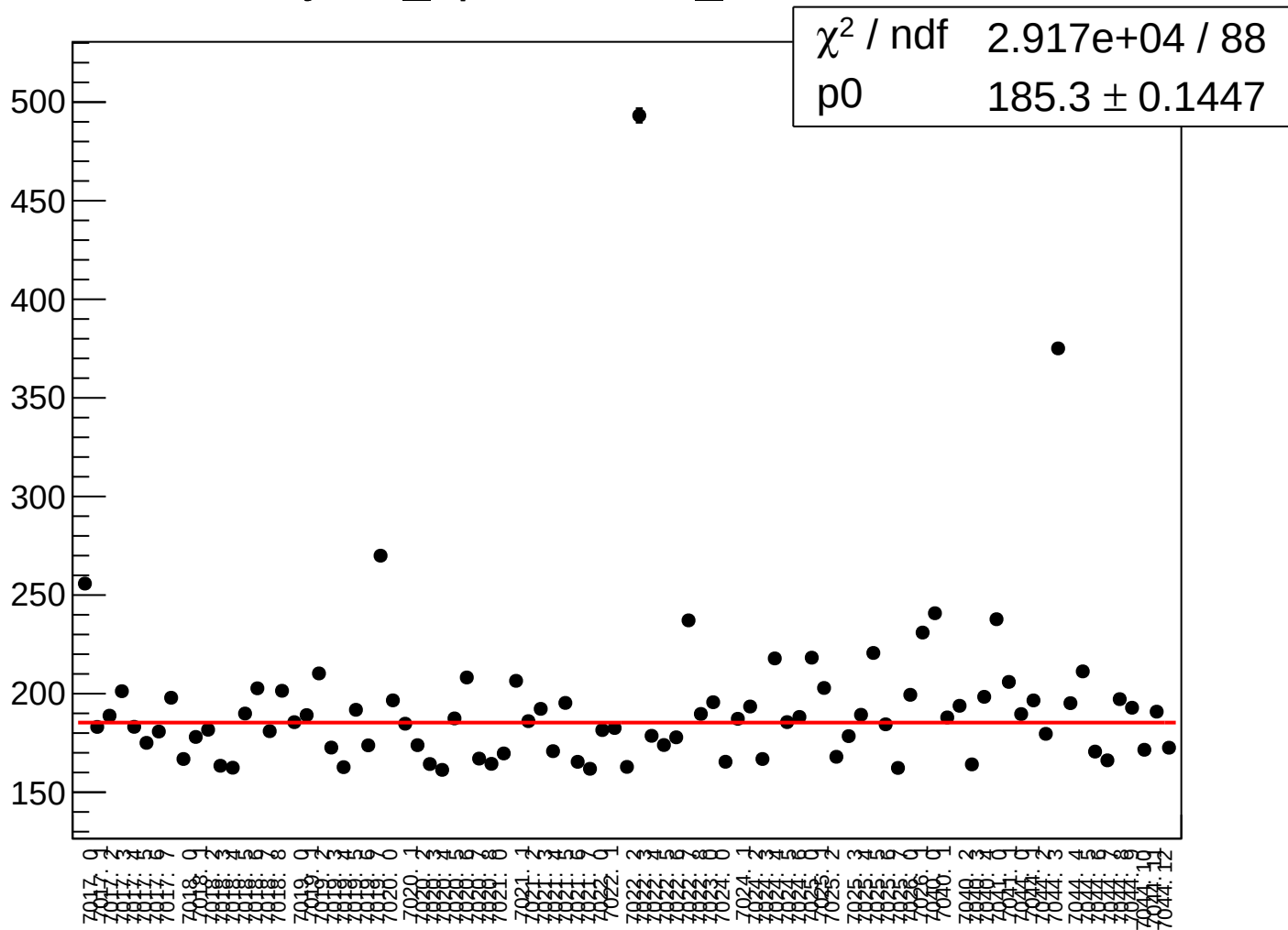
yield_bpm0l05WS_rms vs run



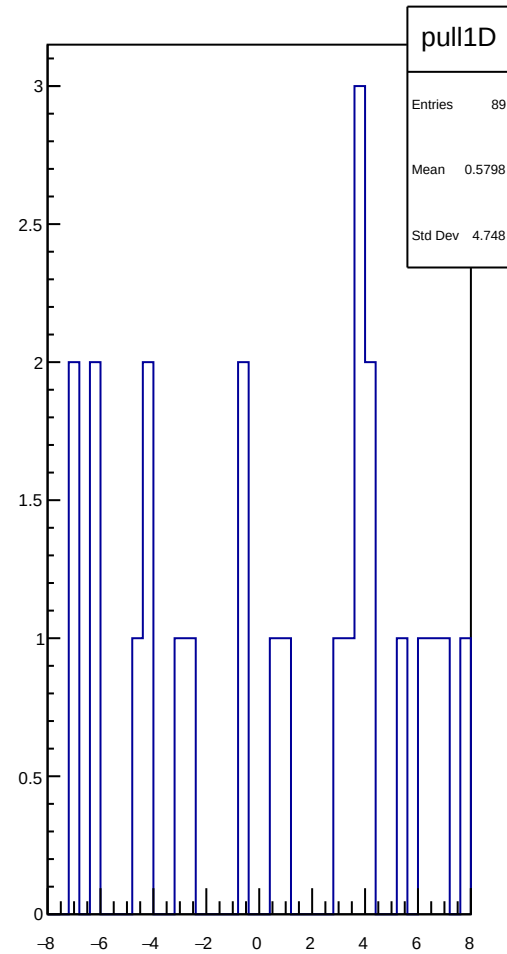
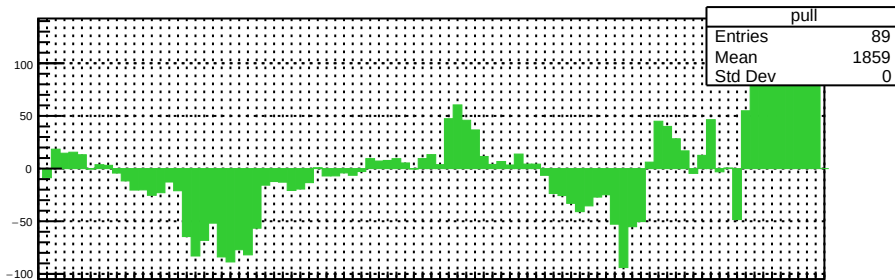
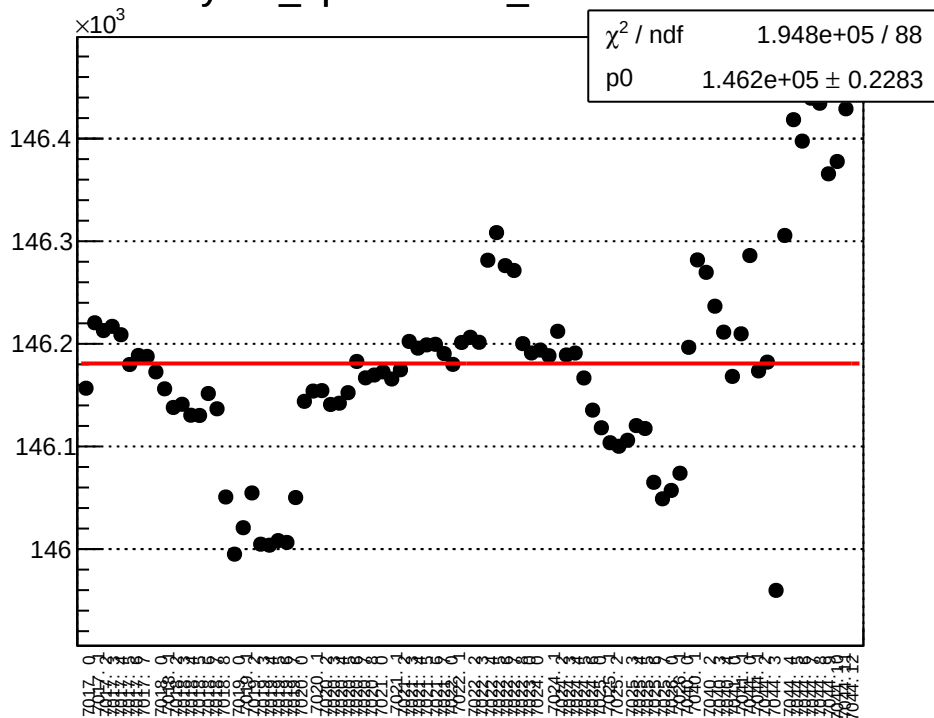
yield_bpm0l06WS_mean vs run



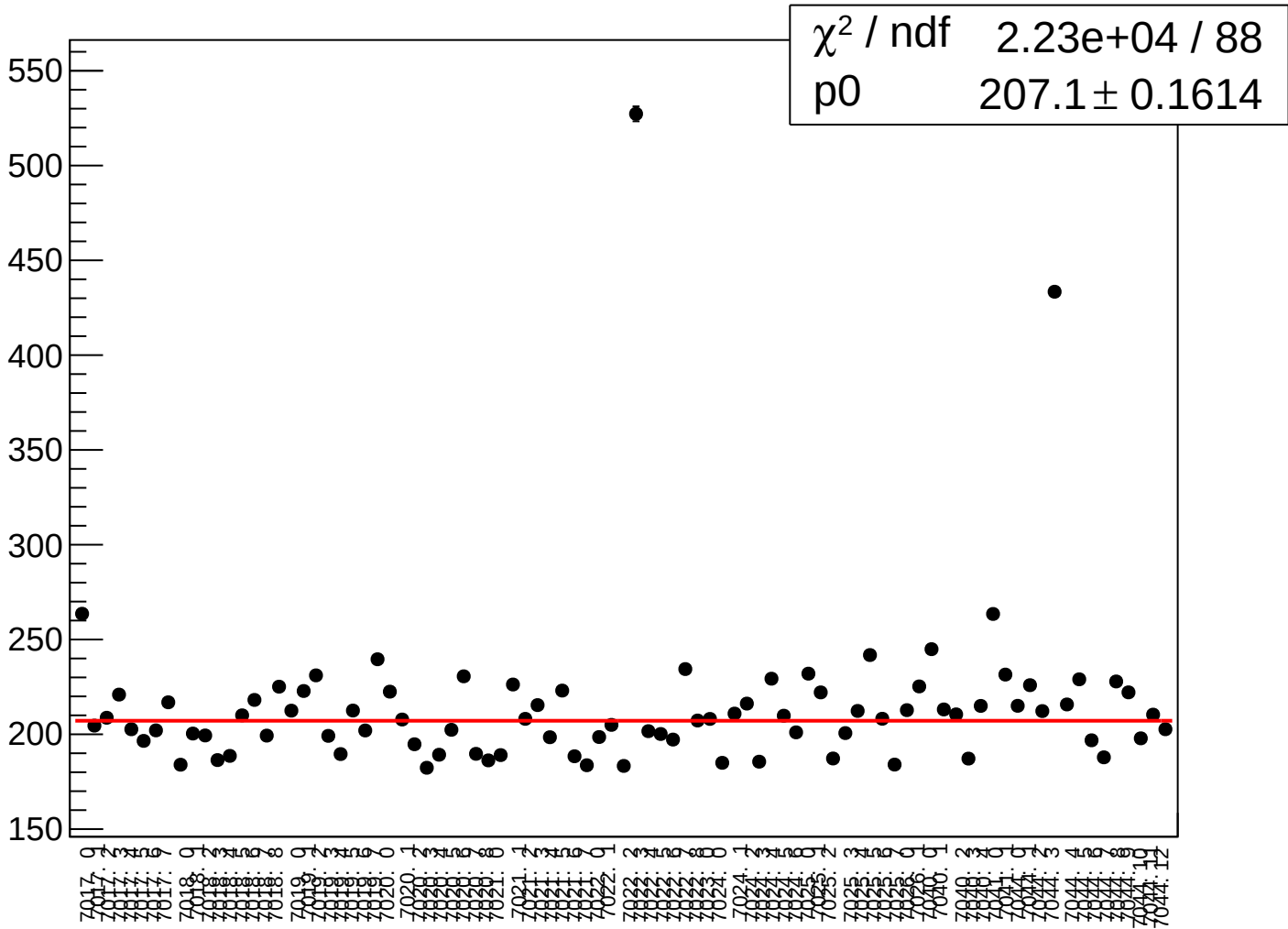
yield_bpm0l06WS_rms vs run



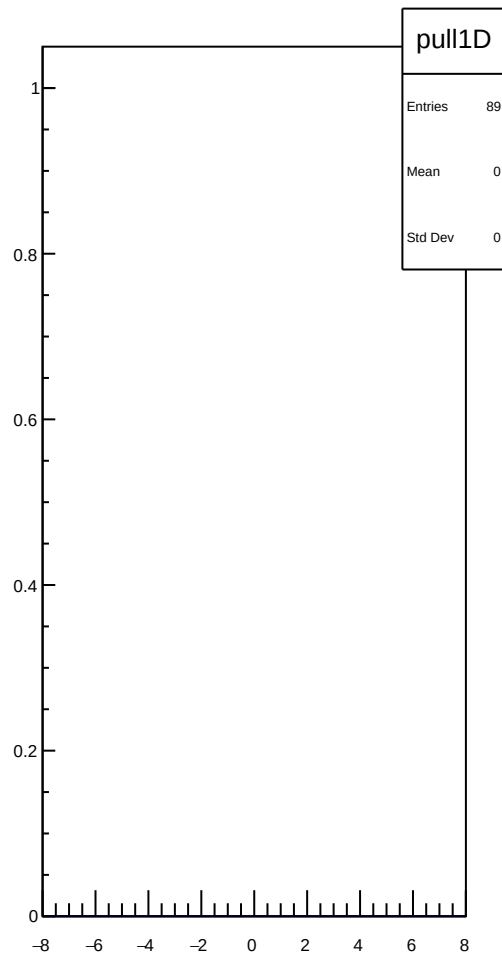
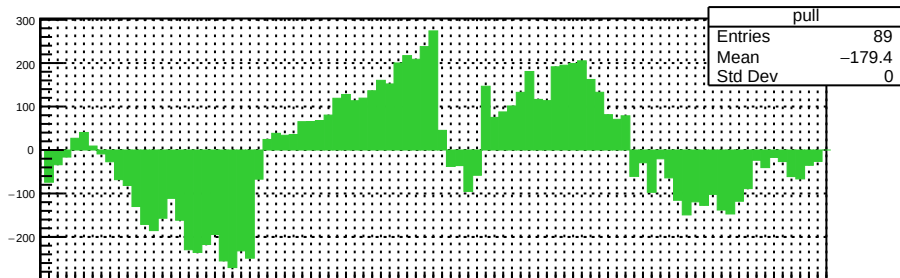
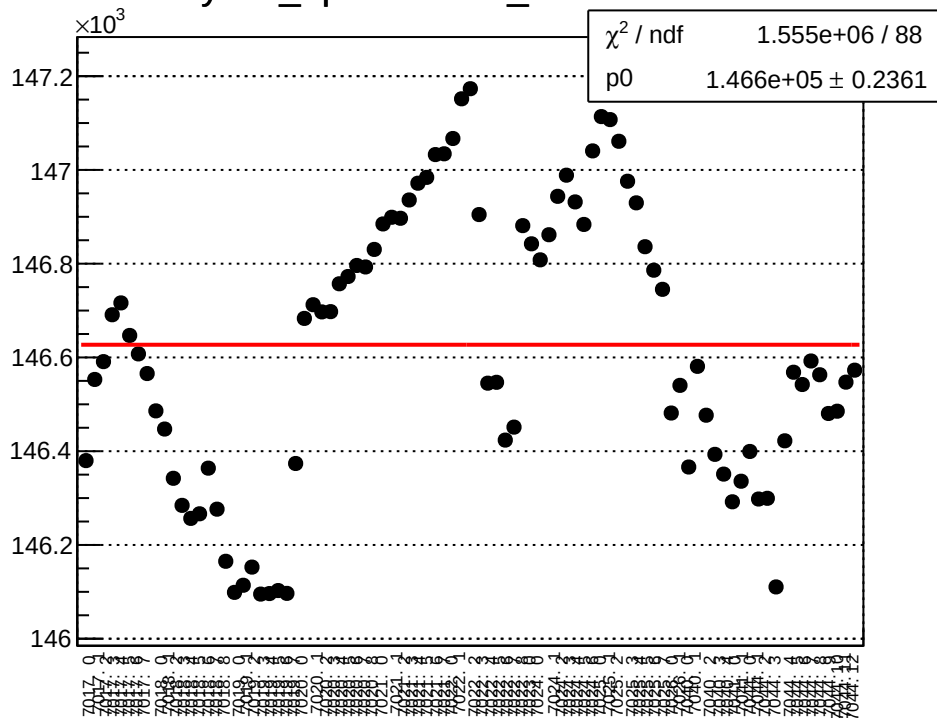
yield_bpm0l07WS_mean vs run



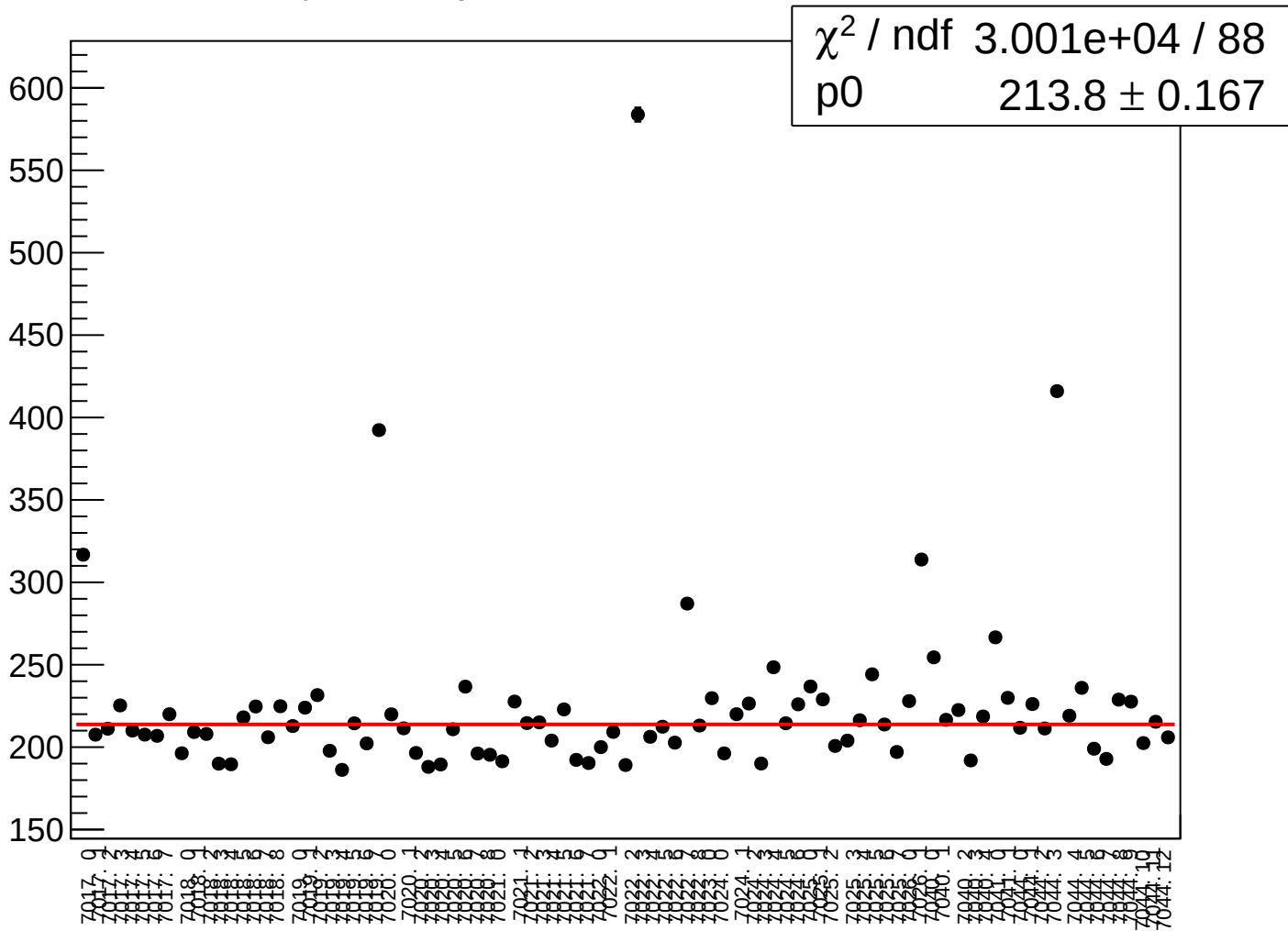
yield_bpm0l07WS_rms vs run



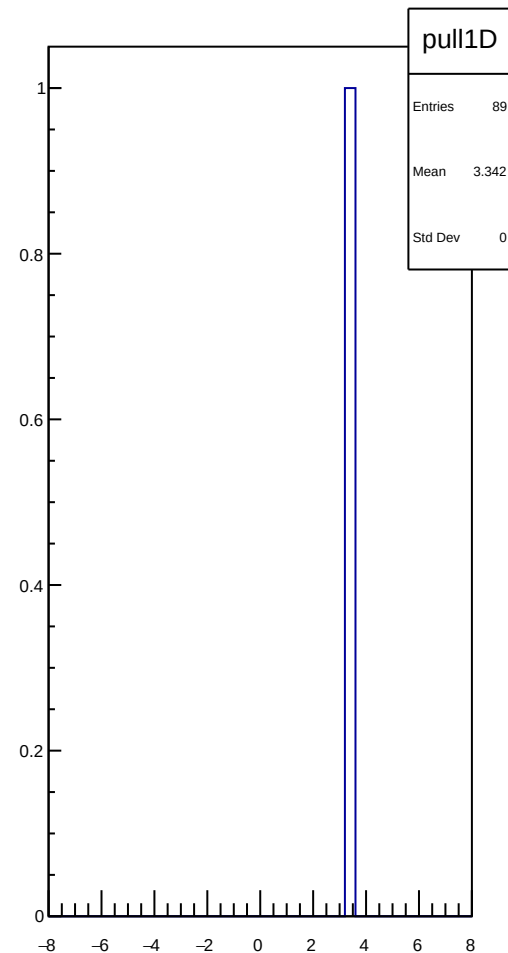
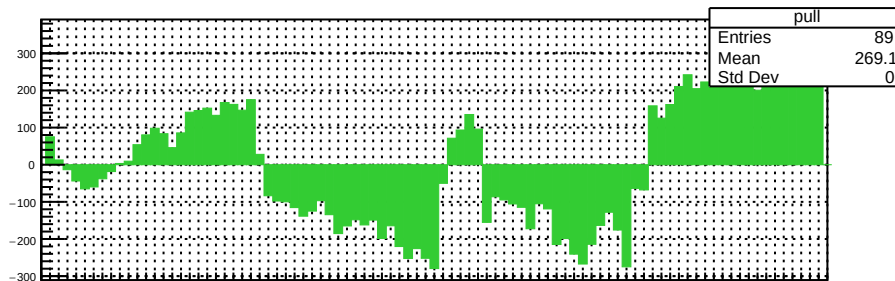
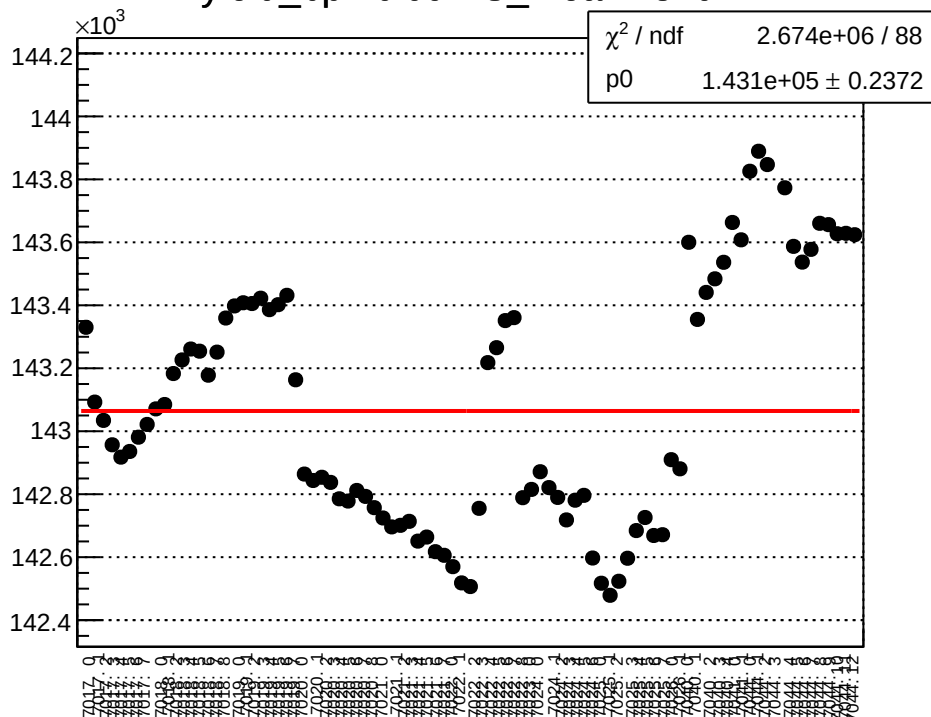
yield_bpm0l08WS_mean vs run



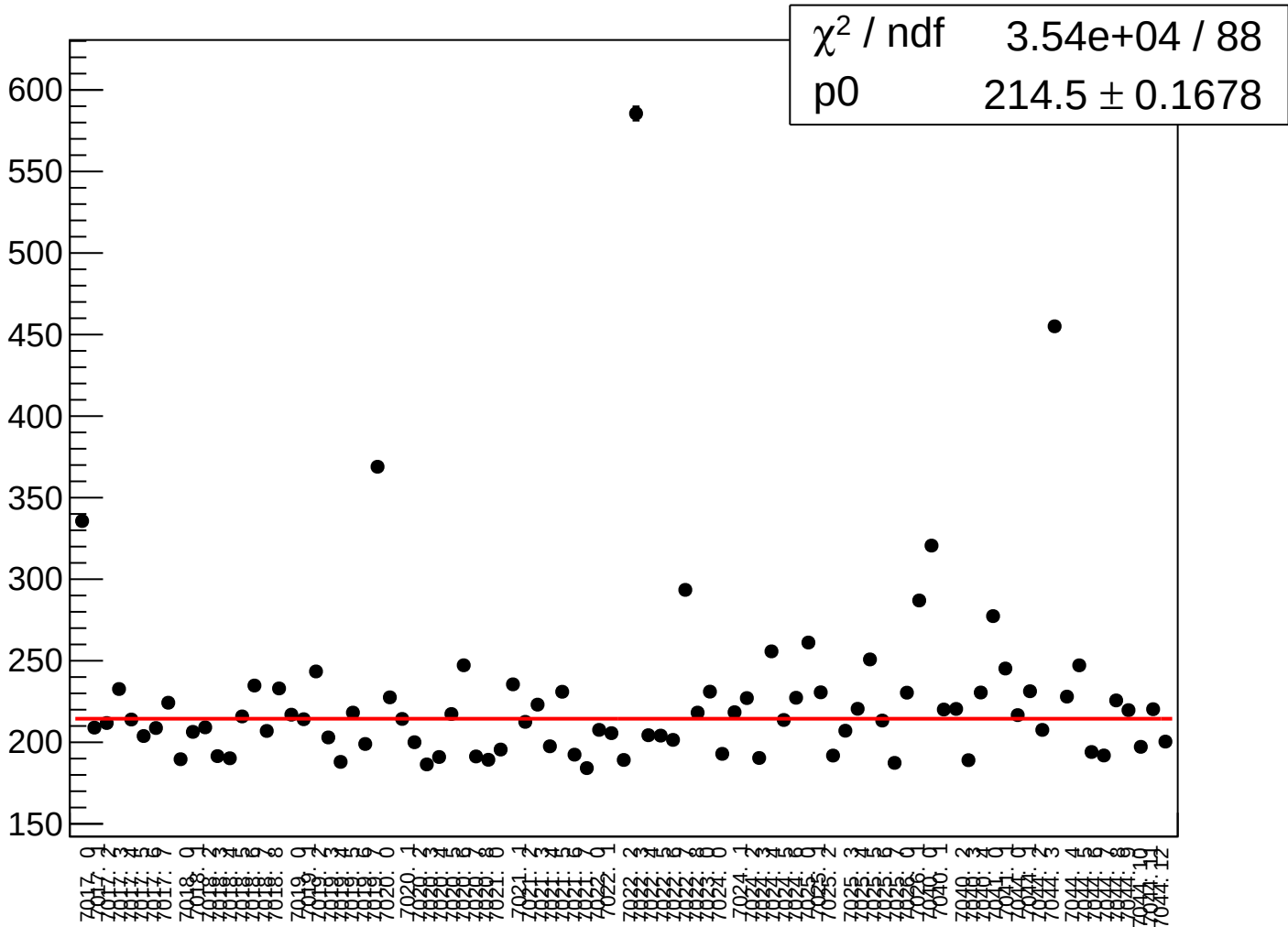
yield_bpm0l08WS_rms vs run



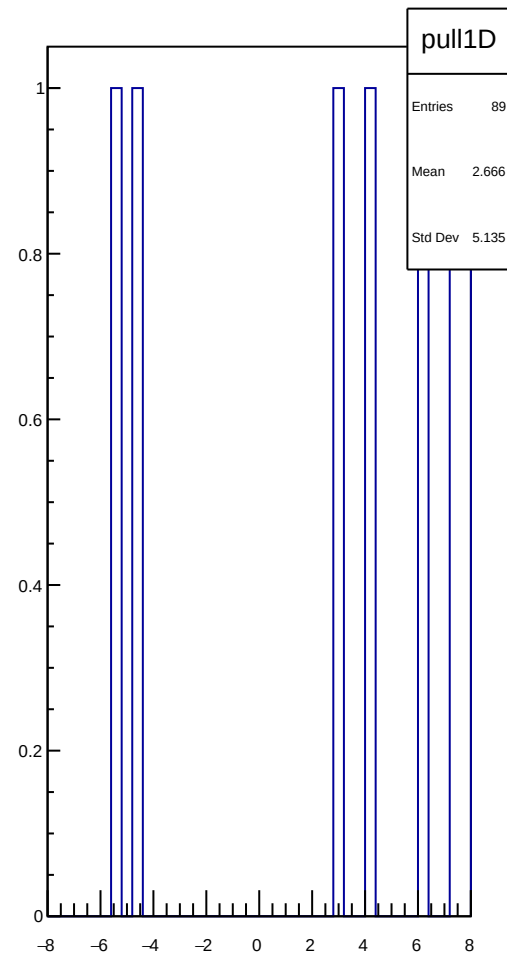
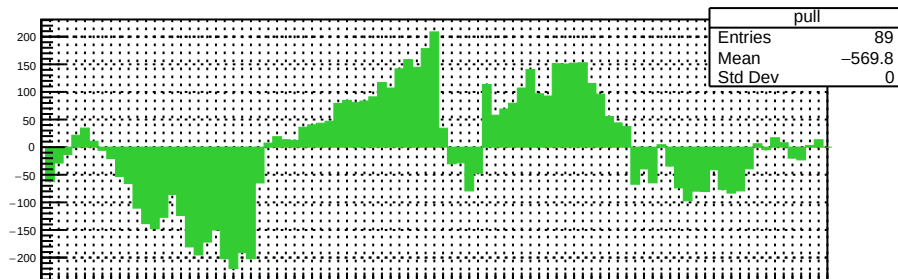
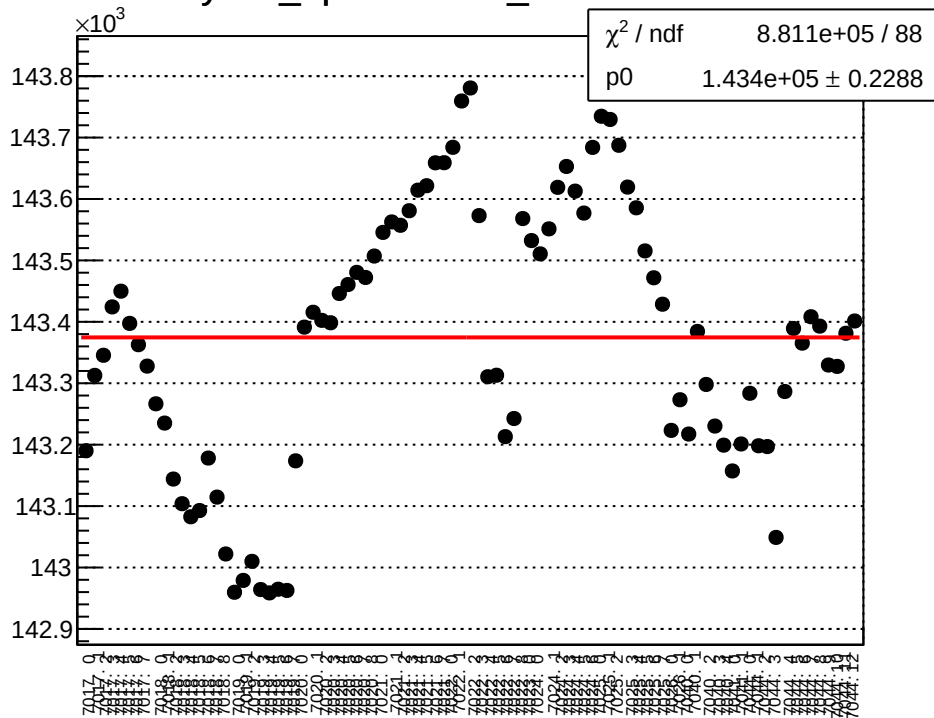
yield_bpm0l09WS_mean vs run



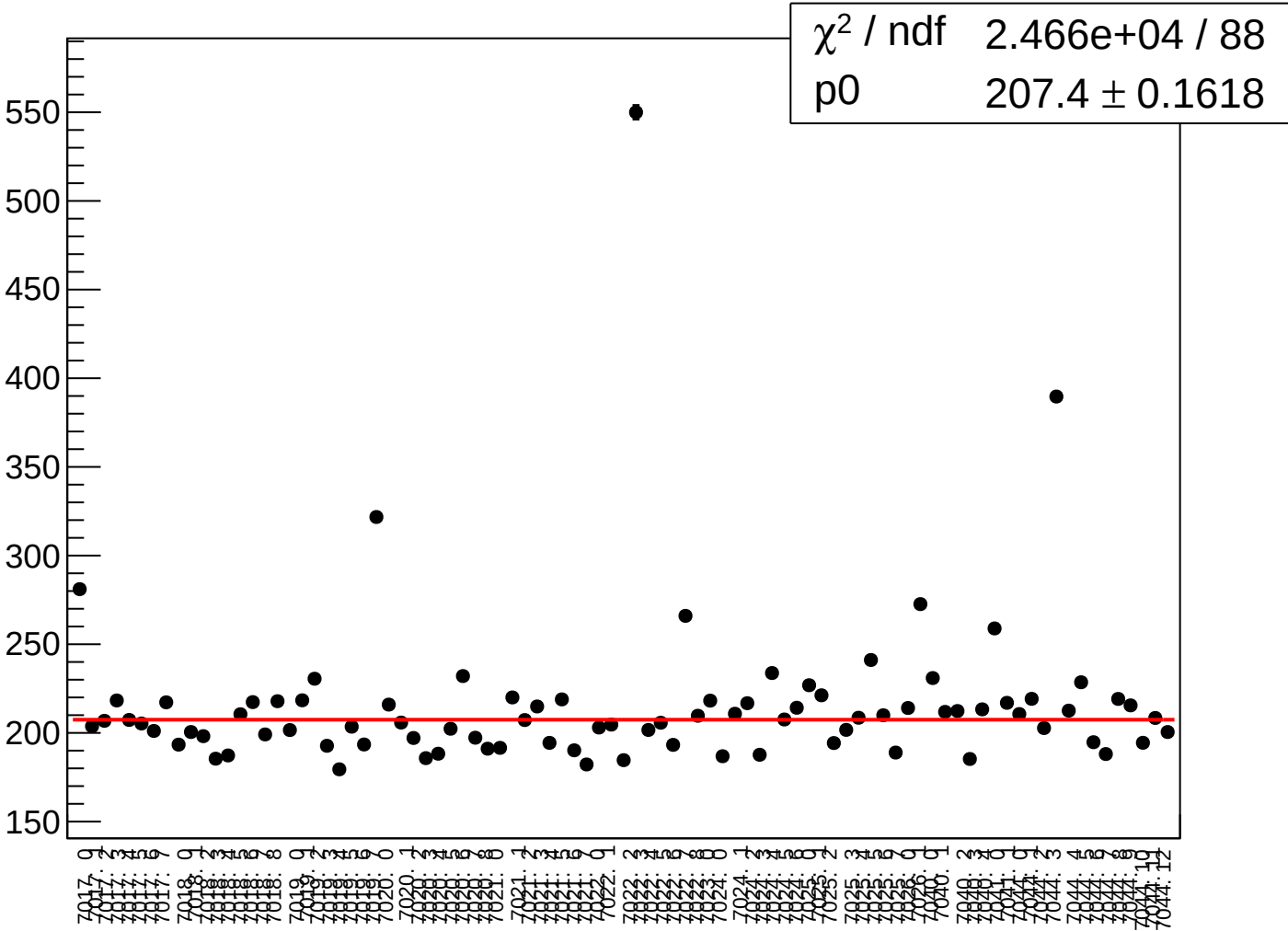
yield_bpm0l09WS_rms vs run



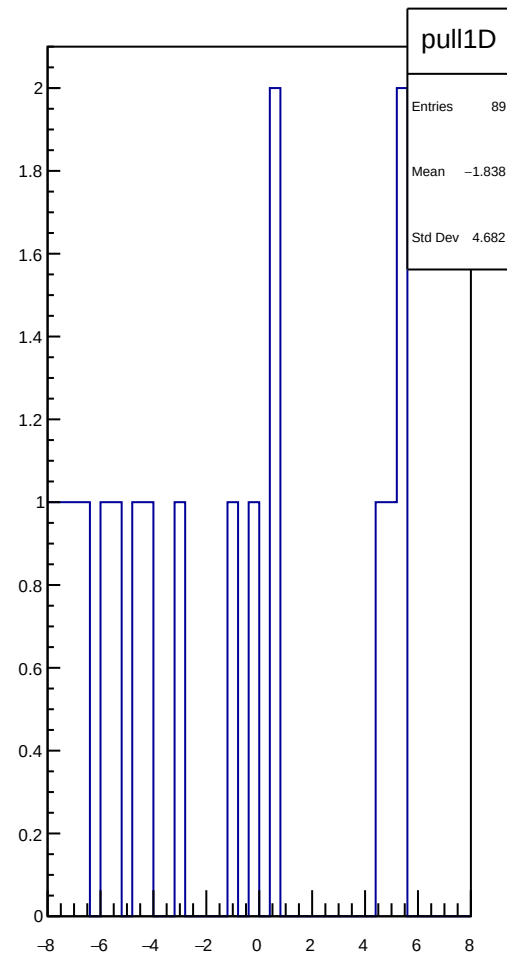
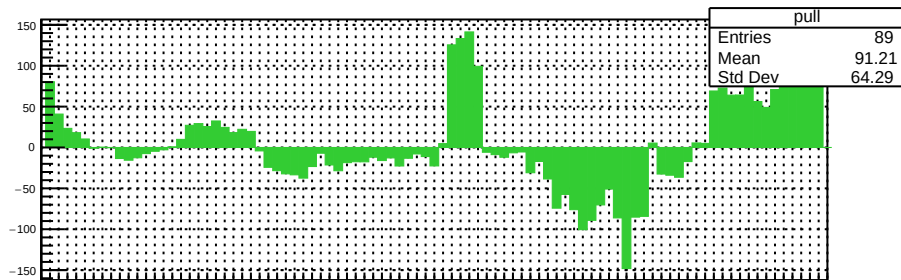
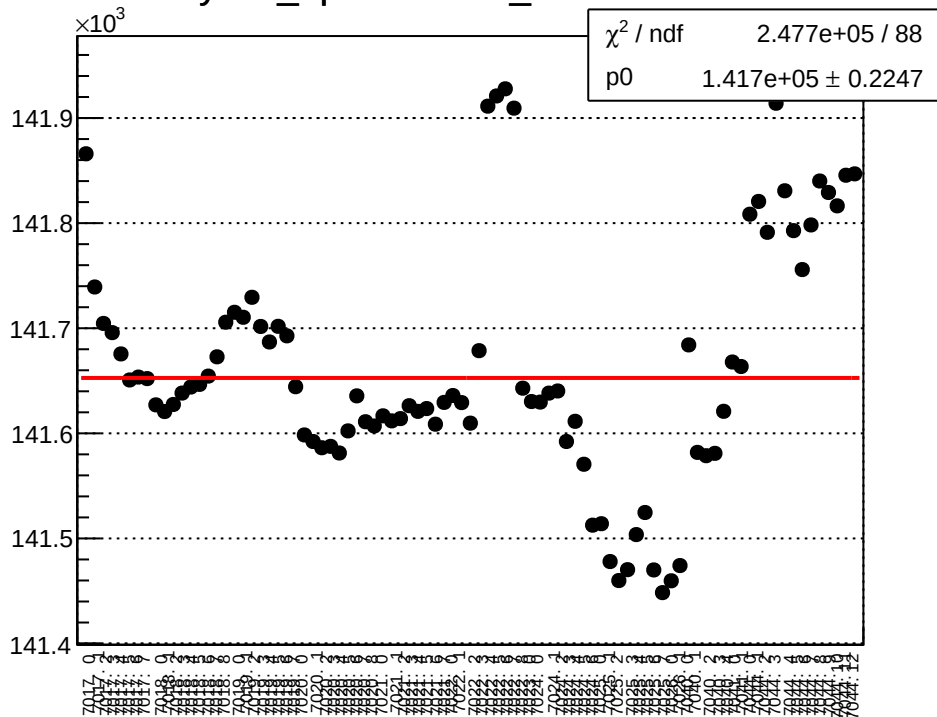
yield_bpm0l10WS_mean vs run



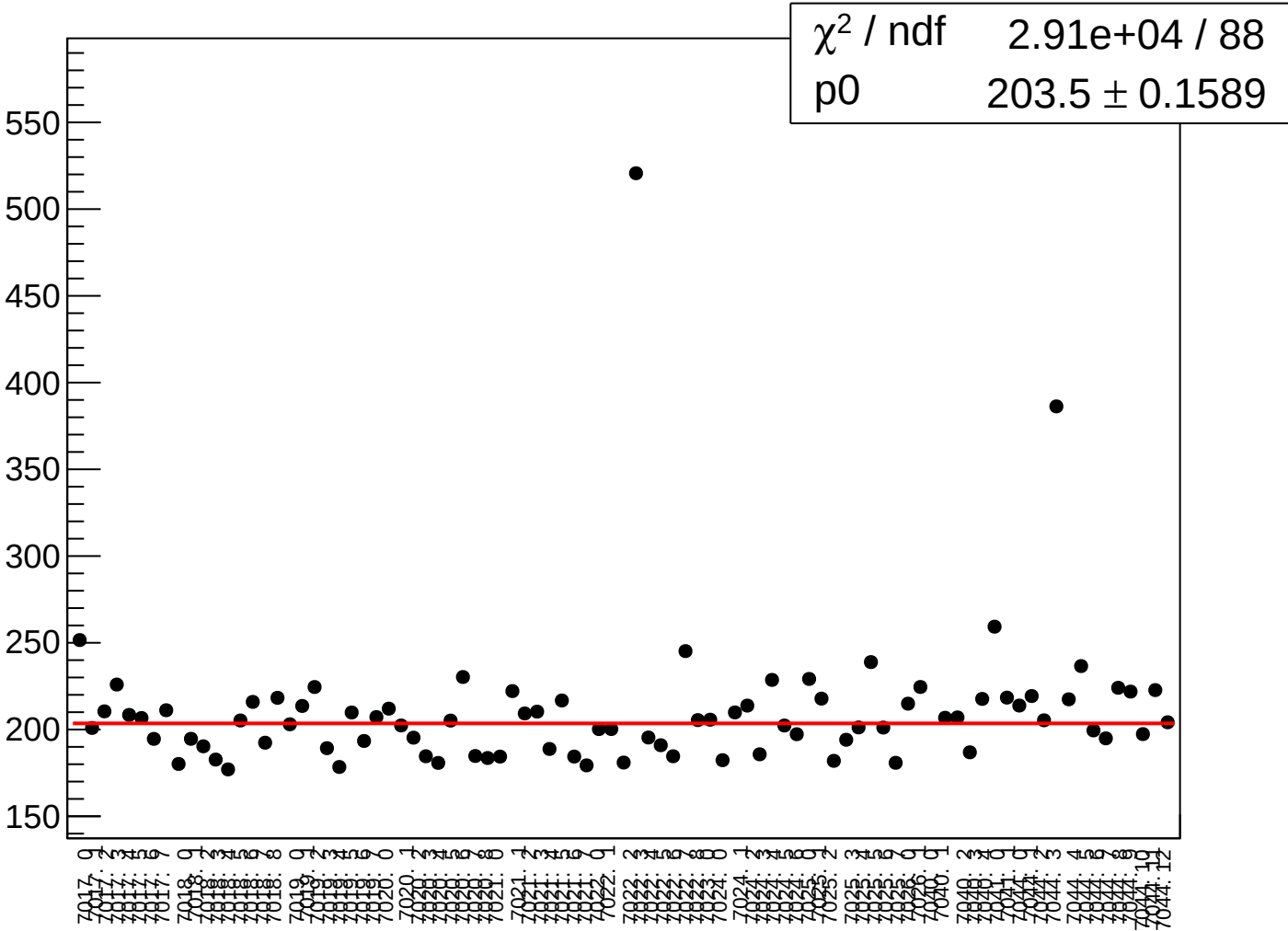
yield_bpm0l10WS_rms vs run



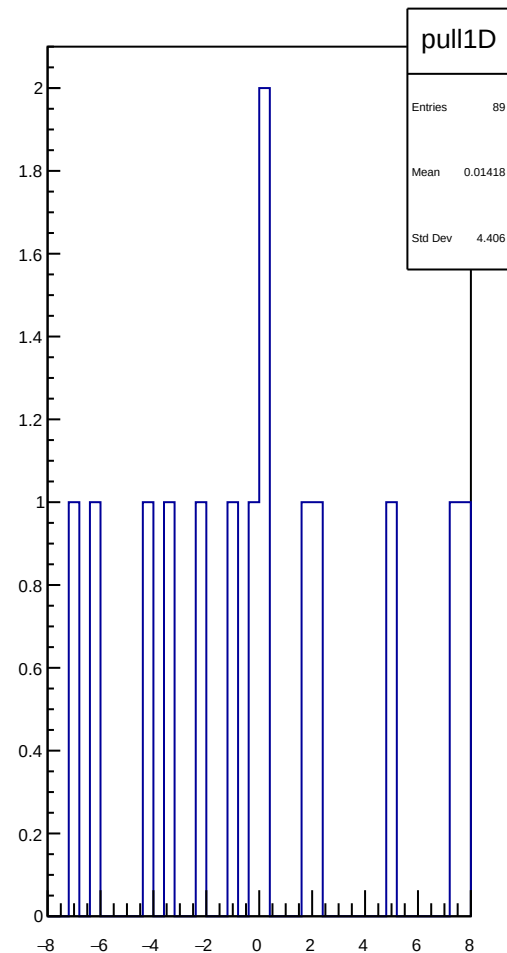
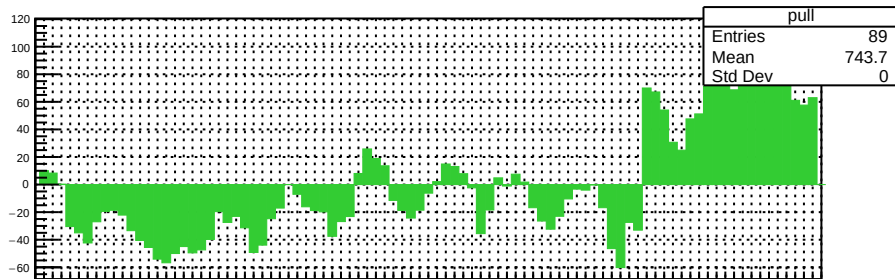
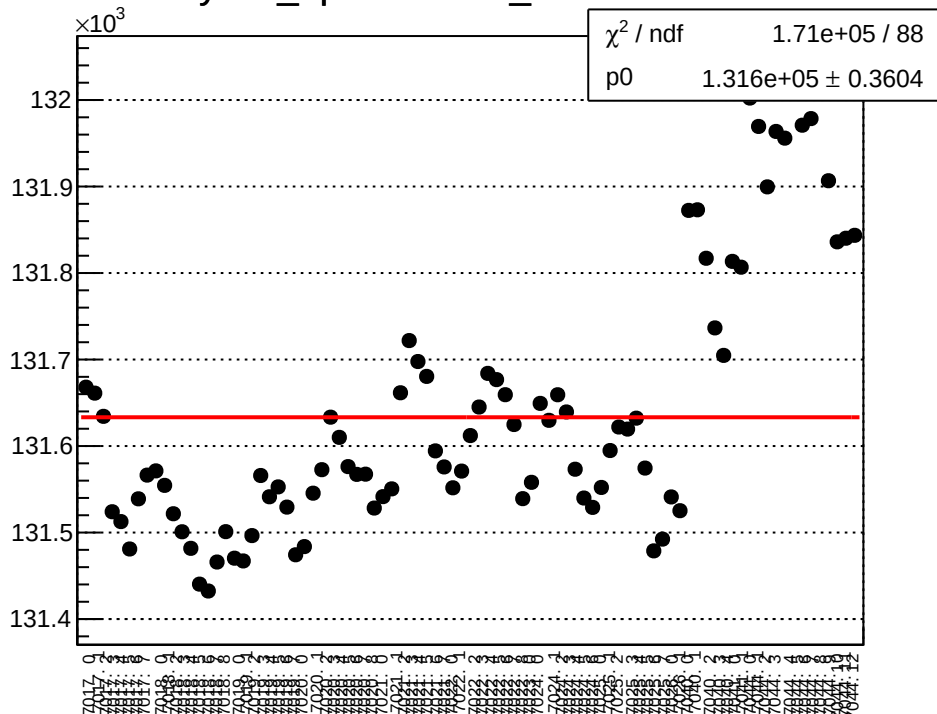
yield_bpm0r03WS_mean vs run



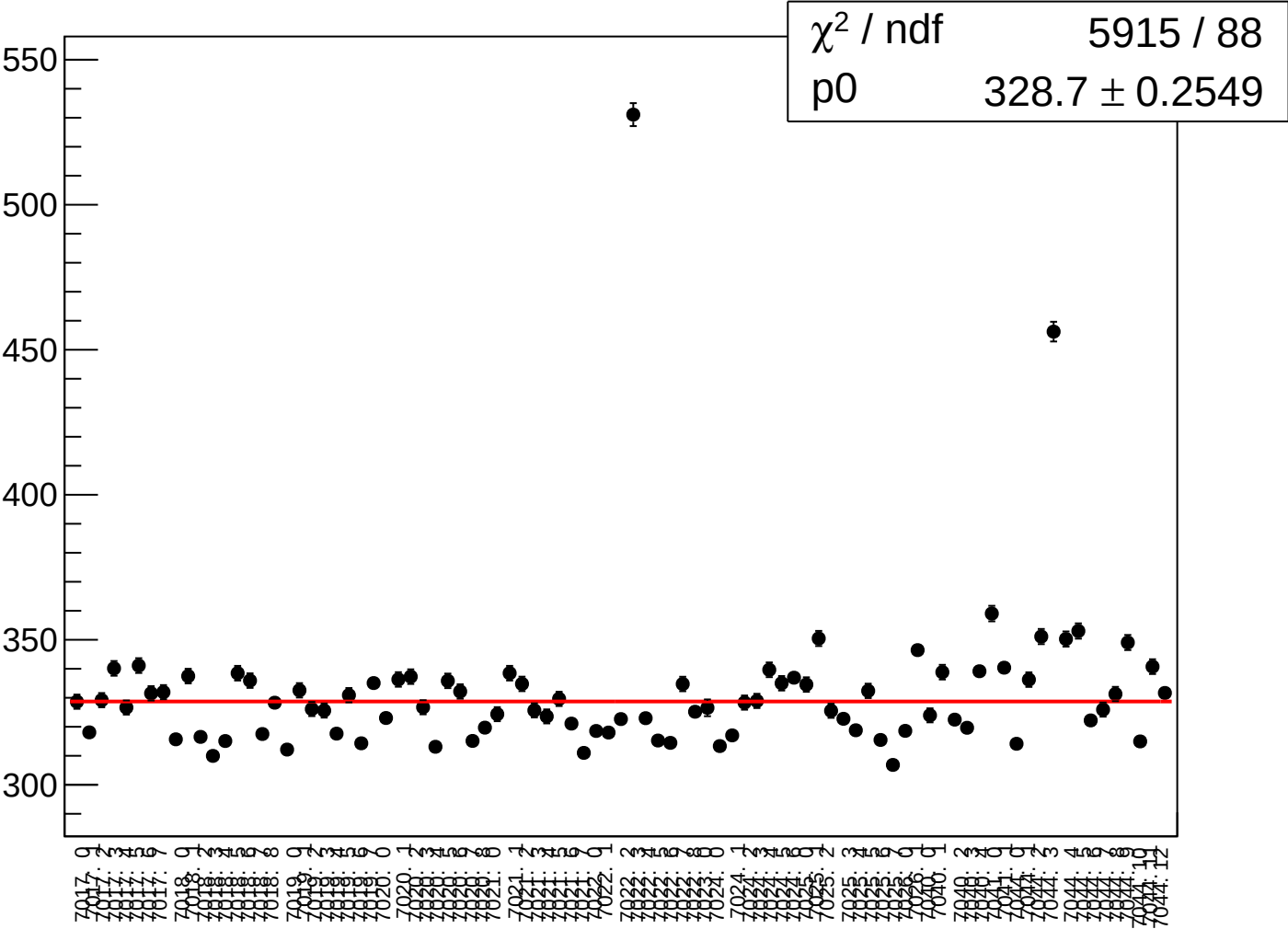
yield_bpm0r03WS_rms vs run



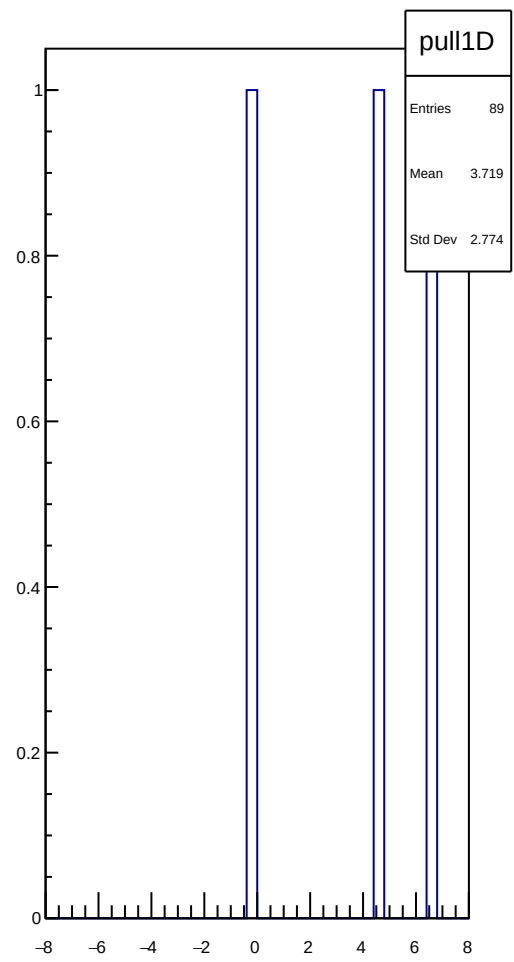
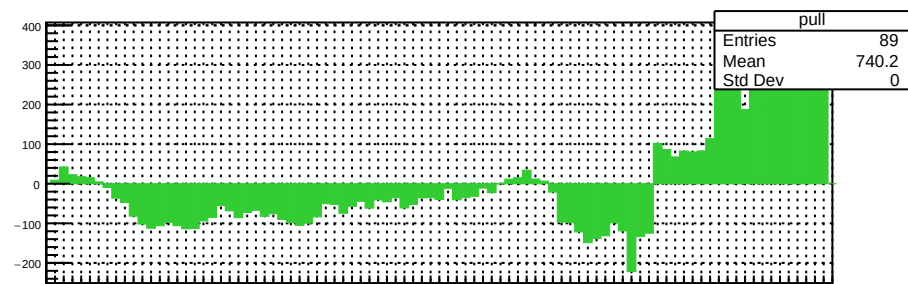
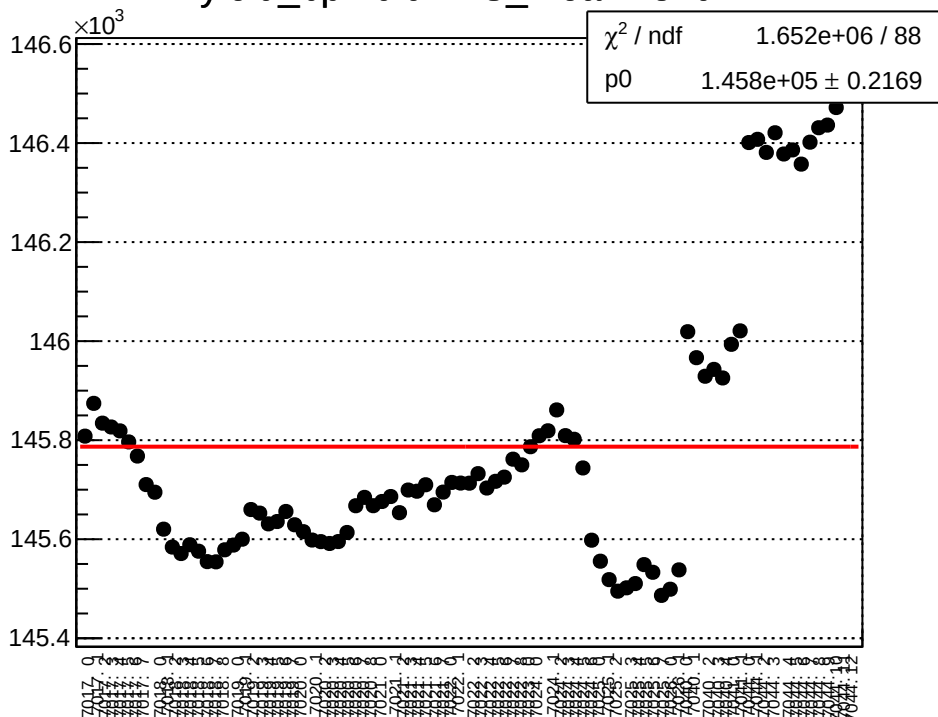
yield_bpm0r05WS_mean vs run



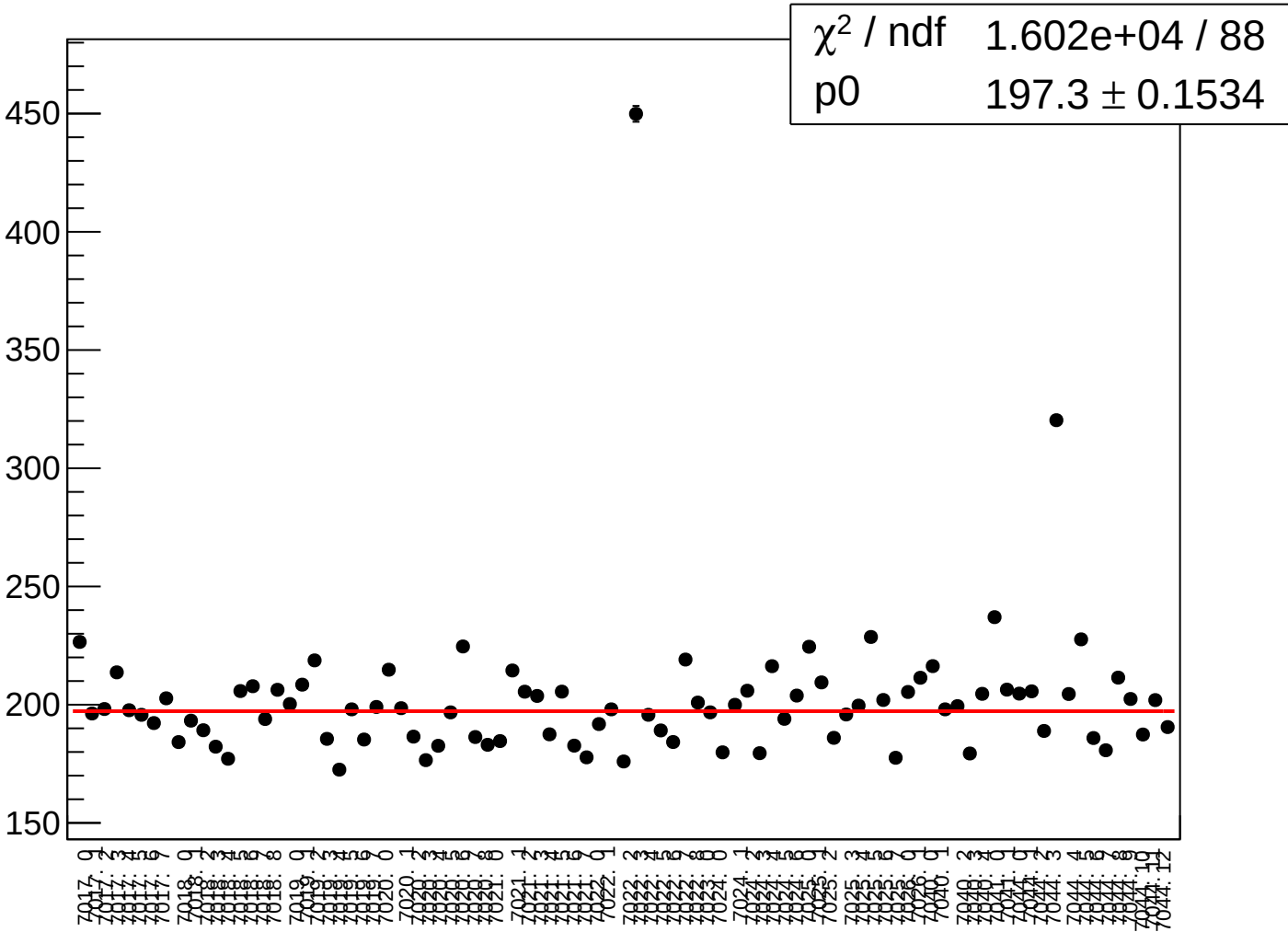
yield_bpm0r05WS_rms vs run



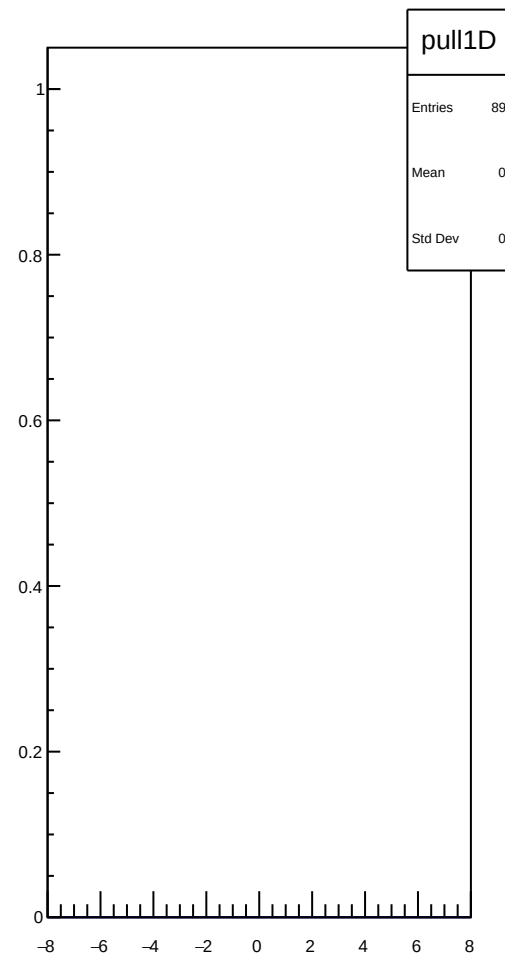
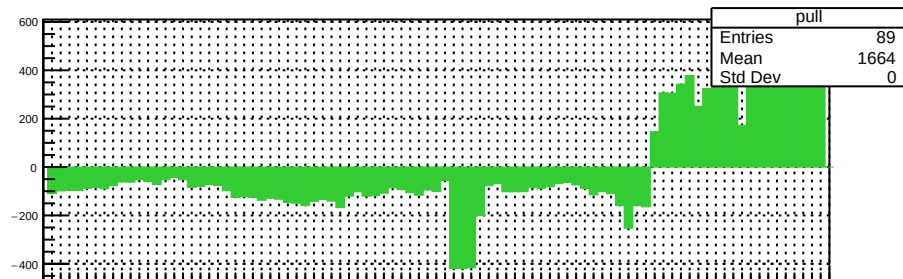
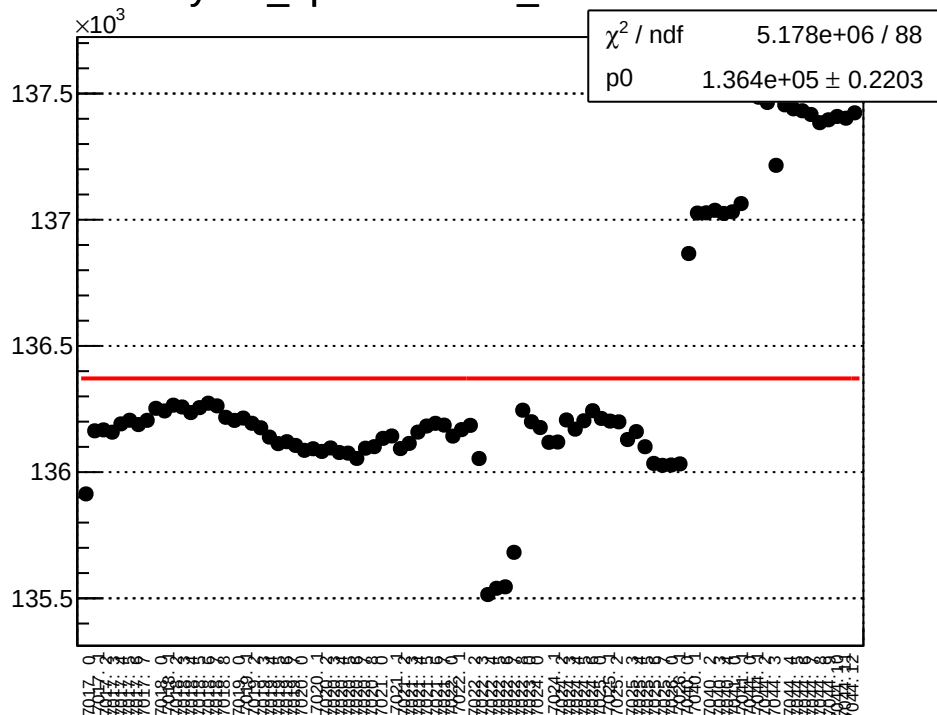
yield_bpm0i02WS_mean vs run



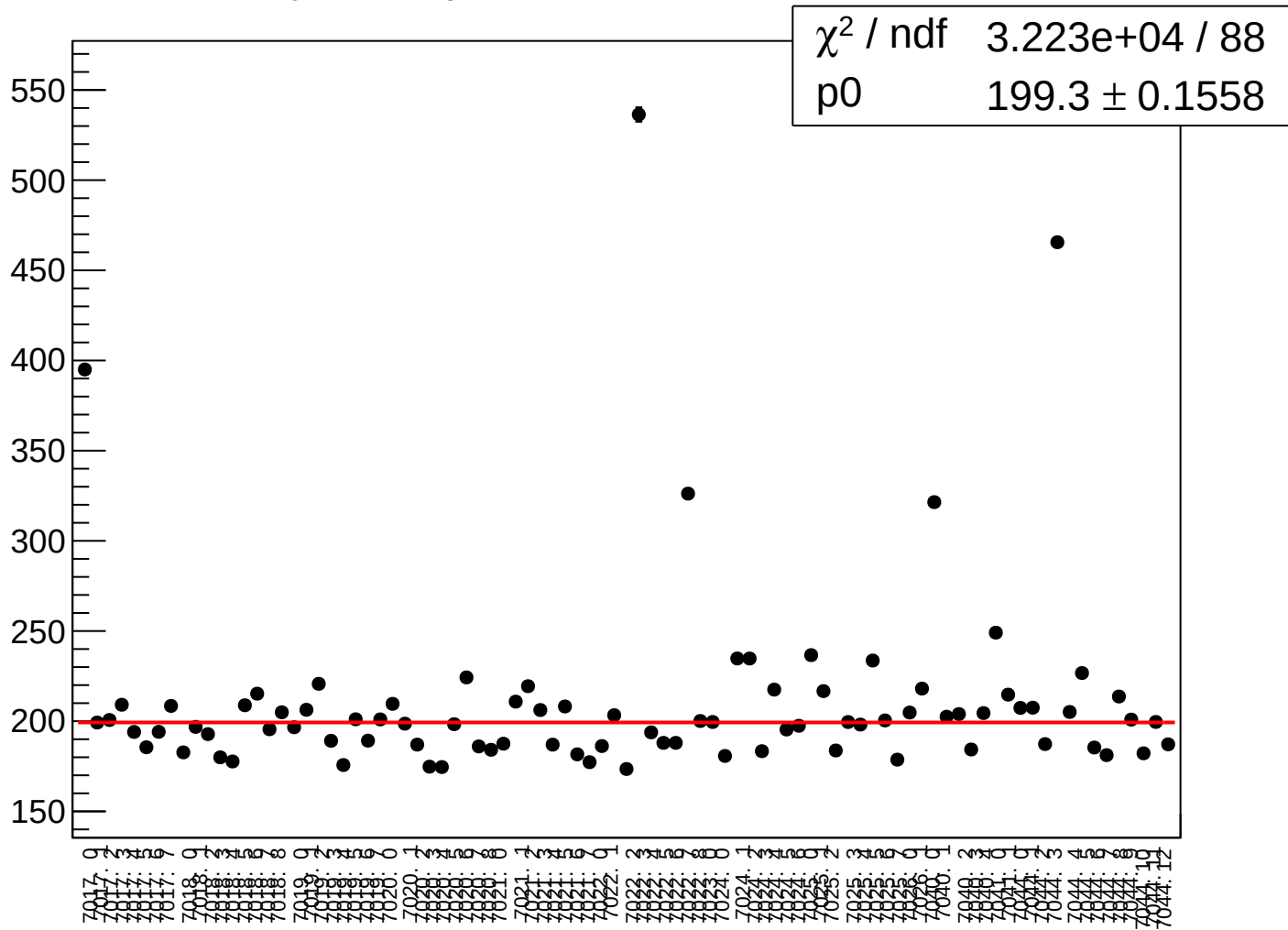
yield_bpm0i02WS_rms vs run



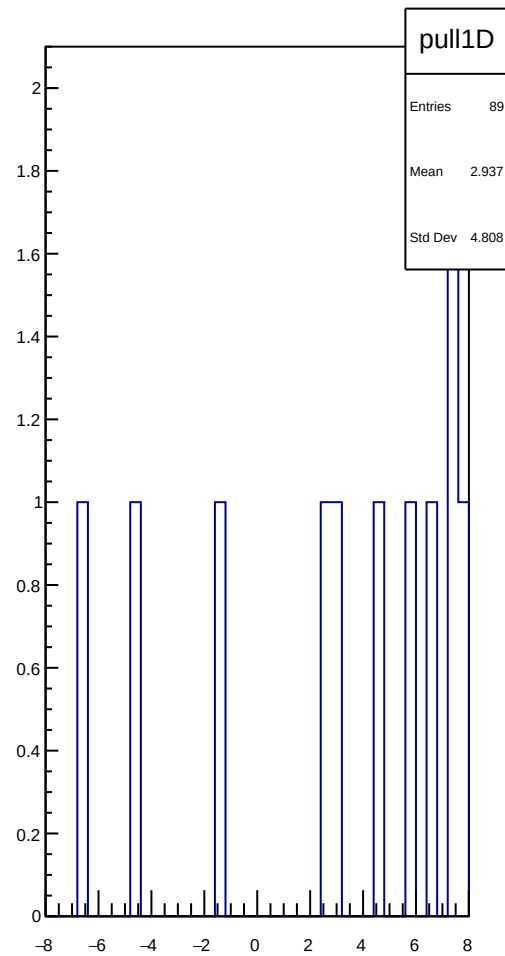
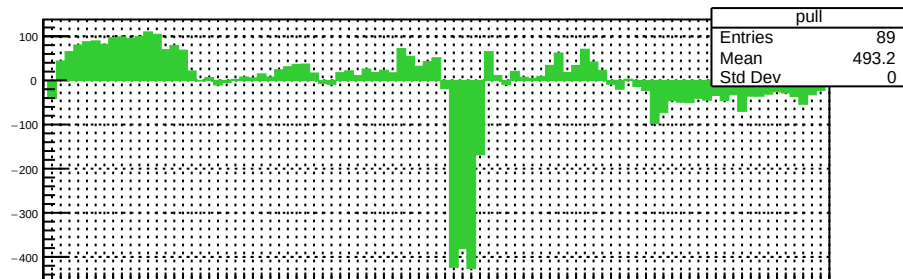
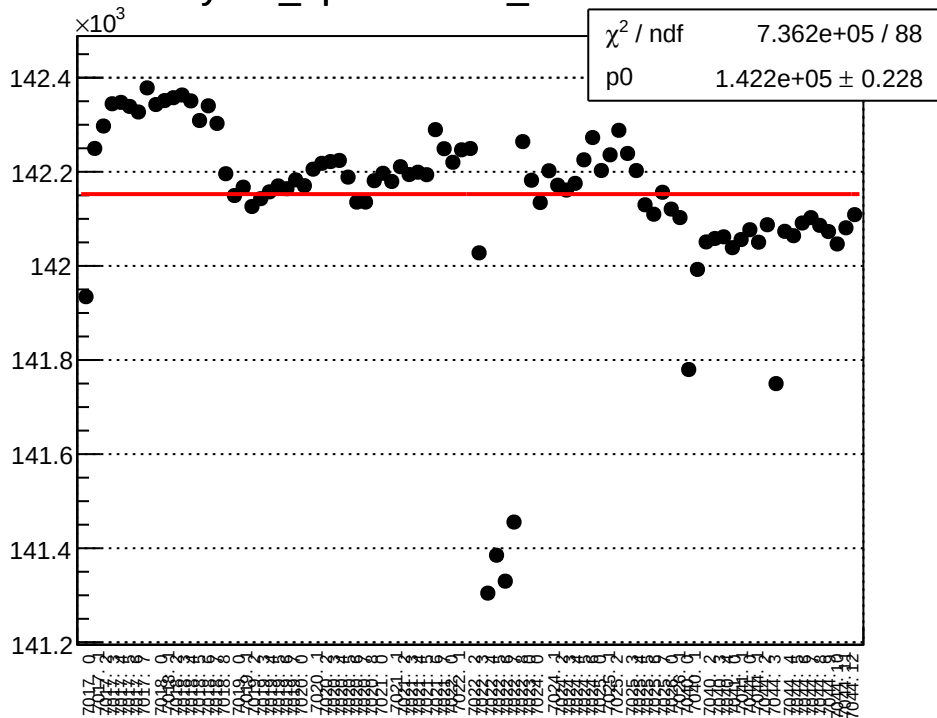
yield_bpm0i02aWS_mean vs run



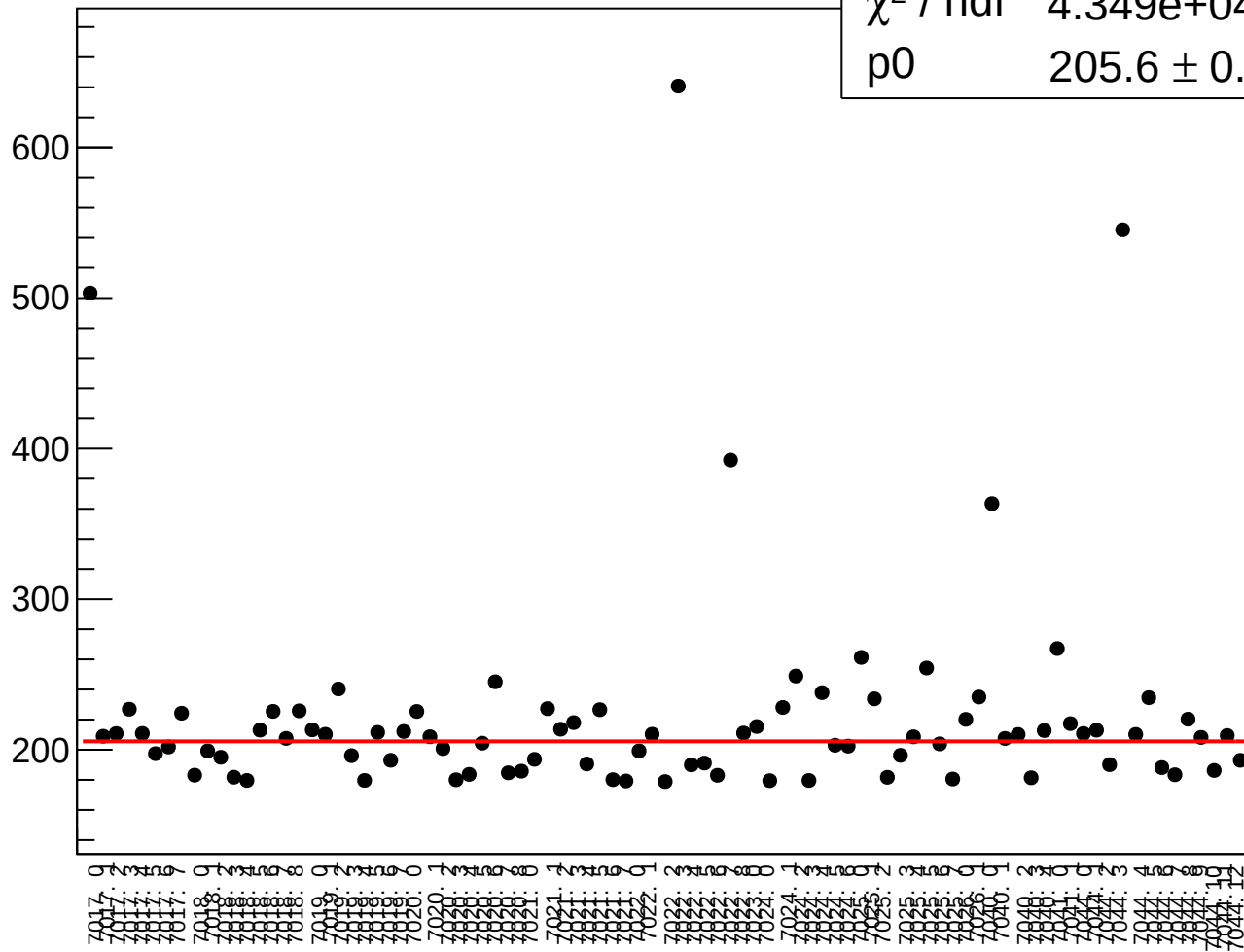
yield_bpm0i02aWS_rms vs run



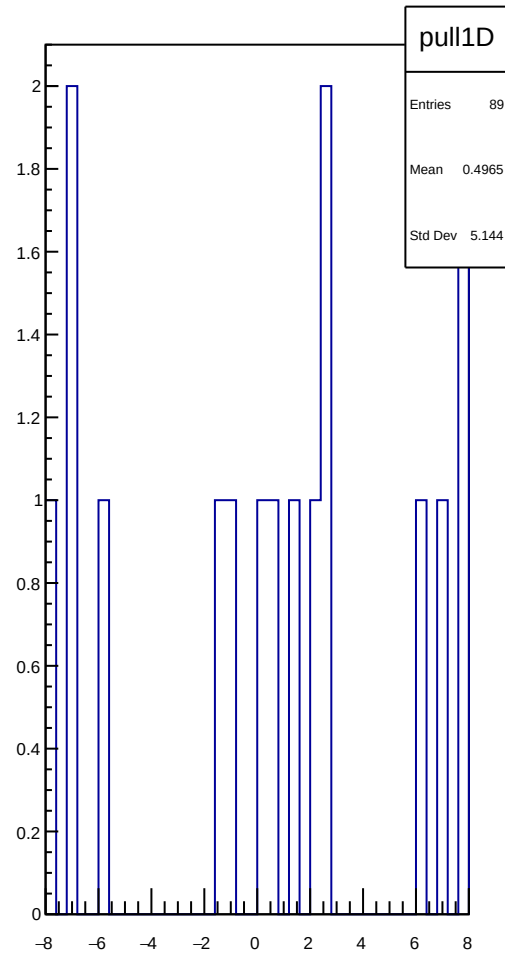
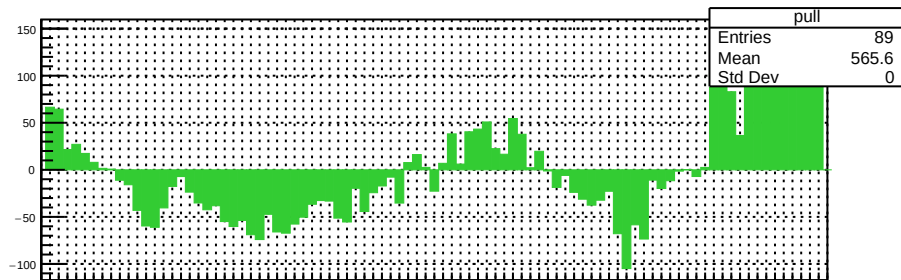
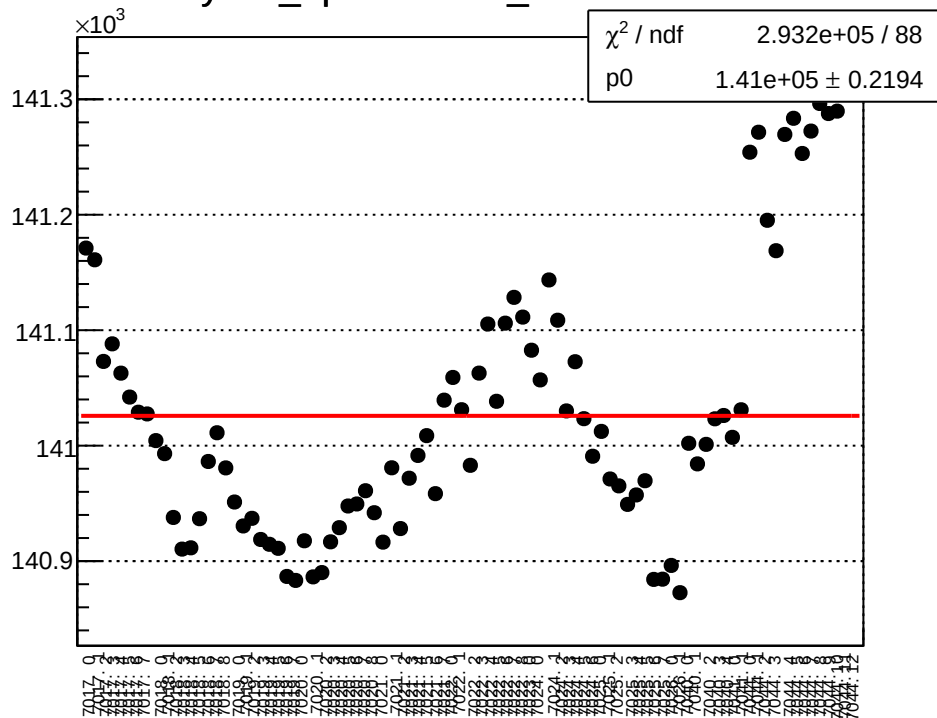
yield_bpm0i05WS_mean vs run



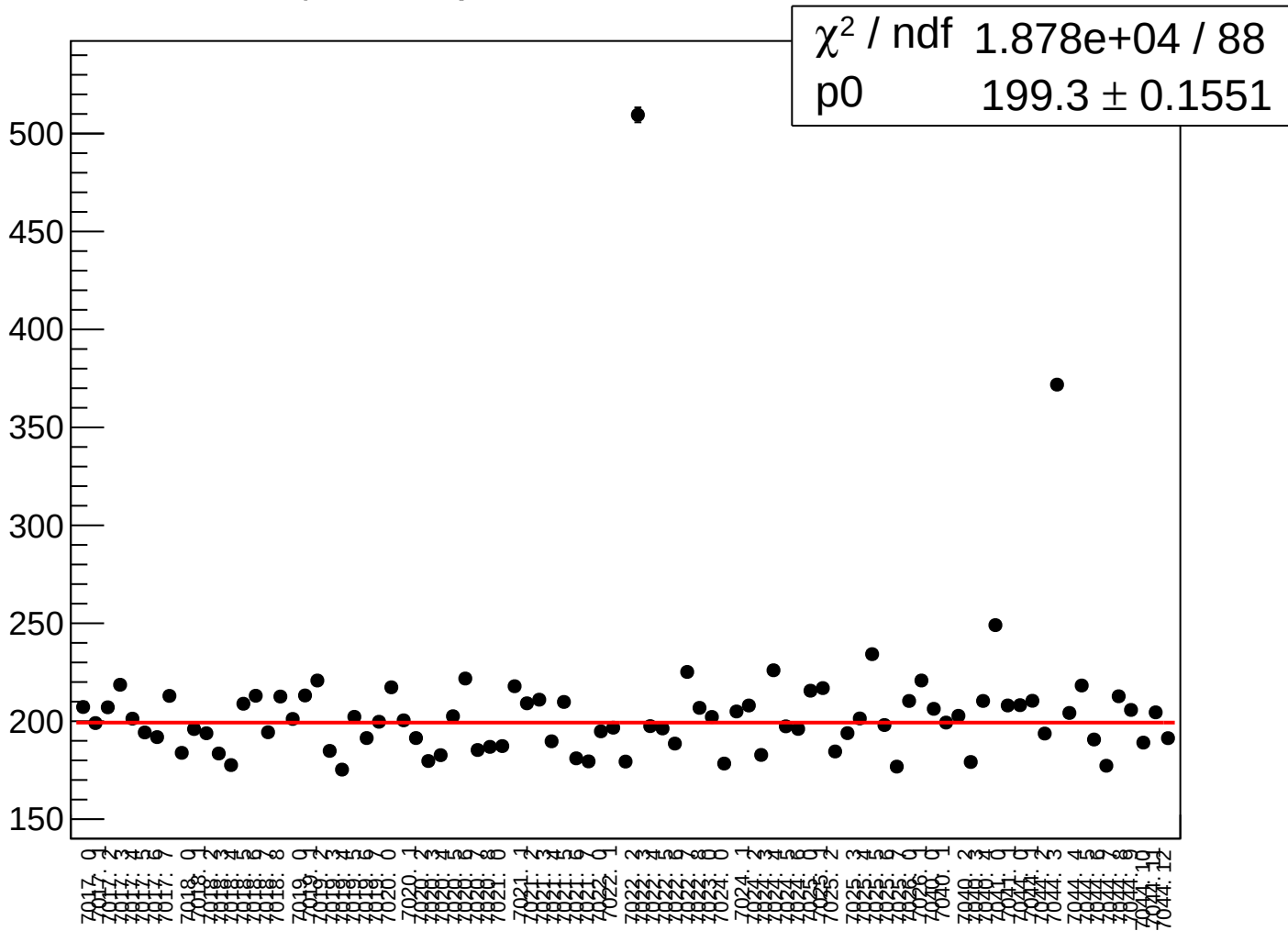
χ^2 / ndf	4.349e+04 / 88
p0	205.6 $\pm$ 0.1612



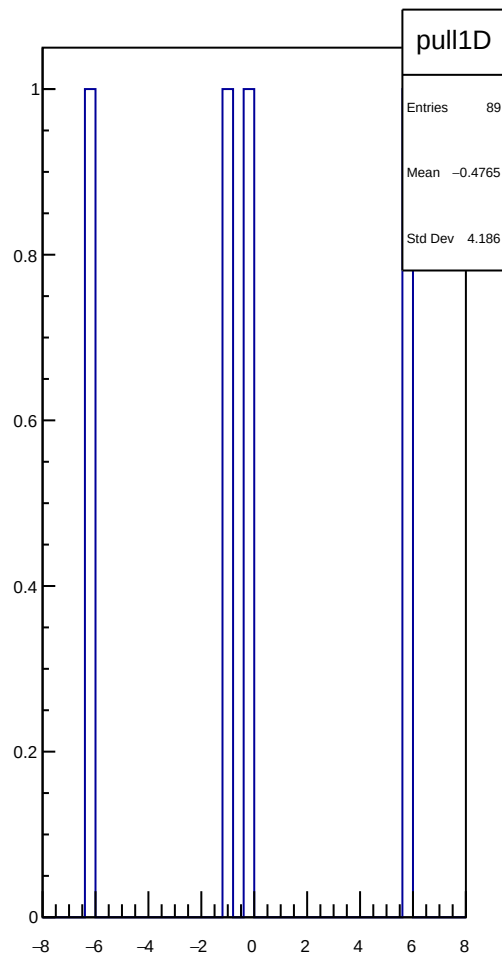
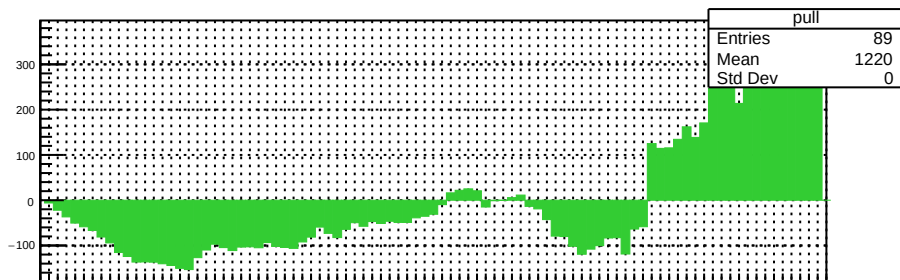
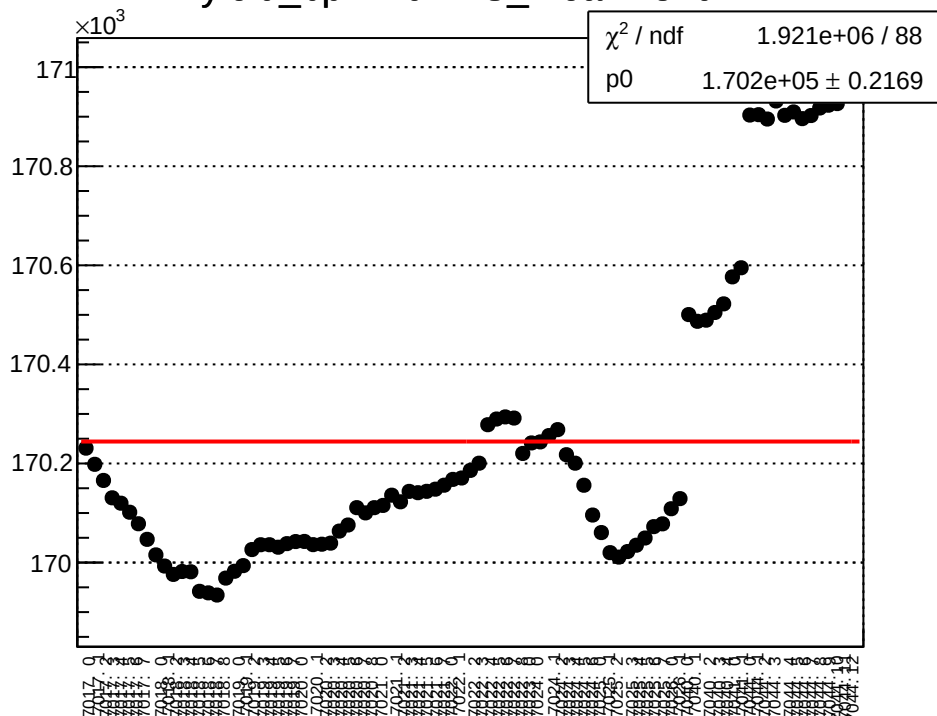
yield_bpm0i07WS_mean vs run



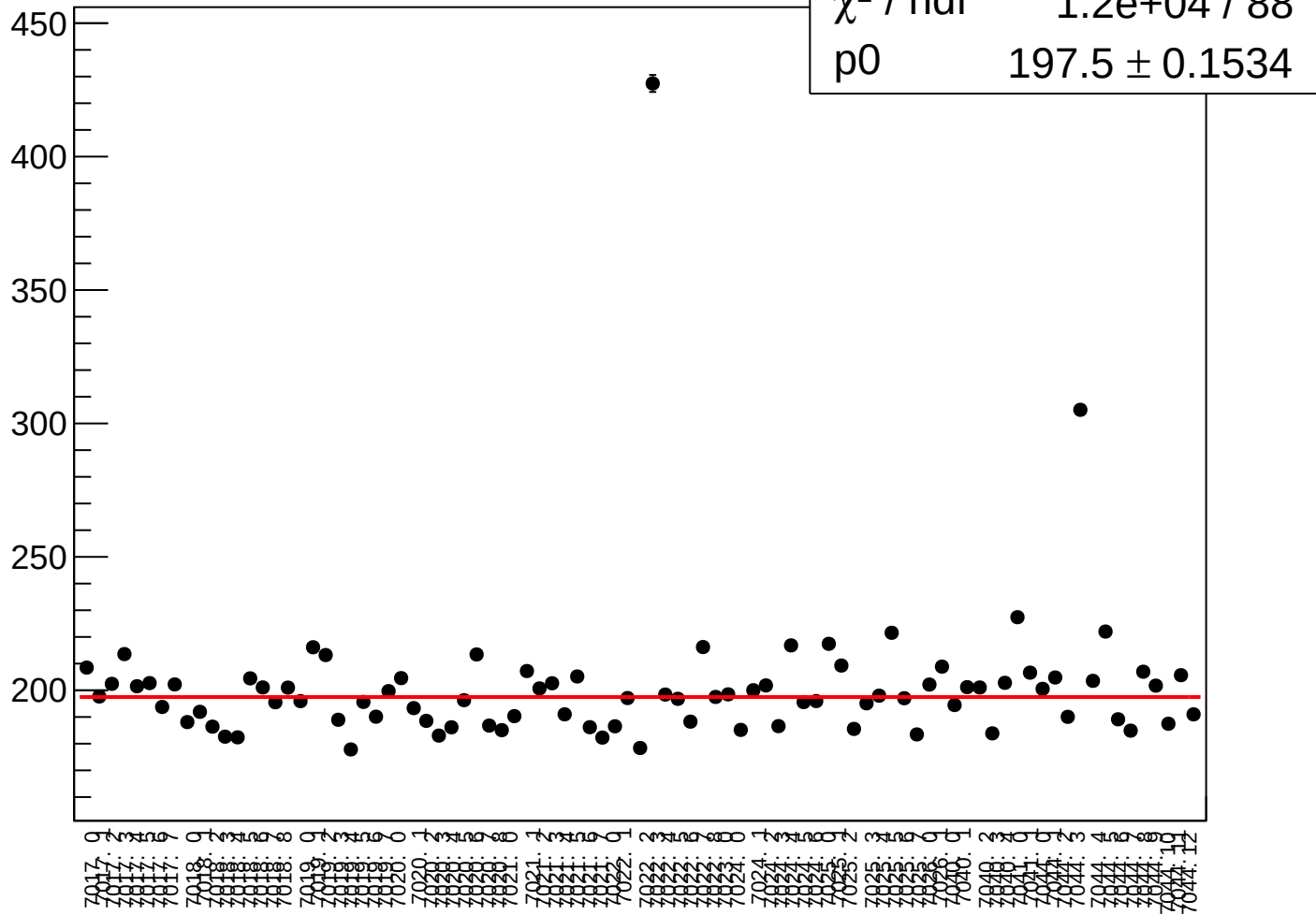
yield_bpm0i07WS_rms vs run



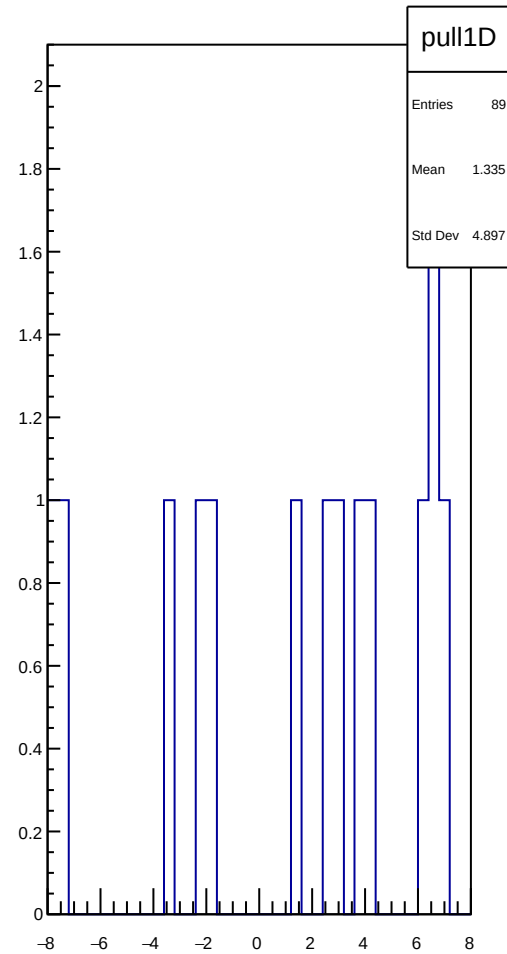
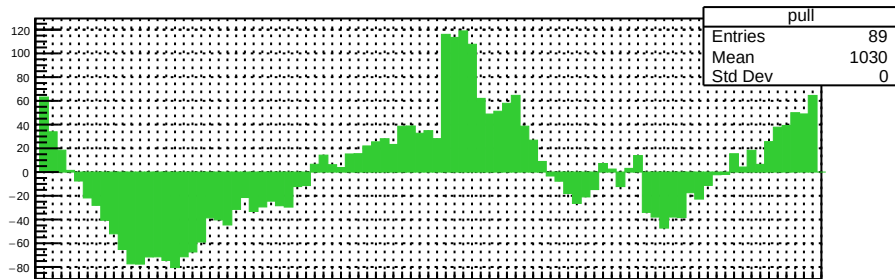
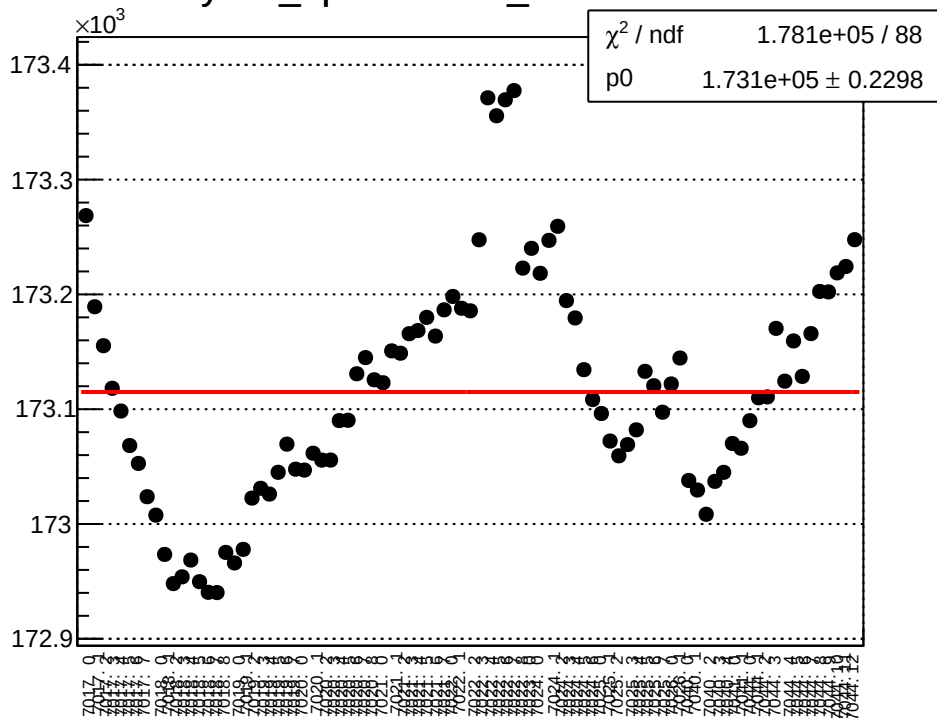
yield_bpm1i02WS_mean vs run



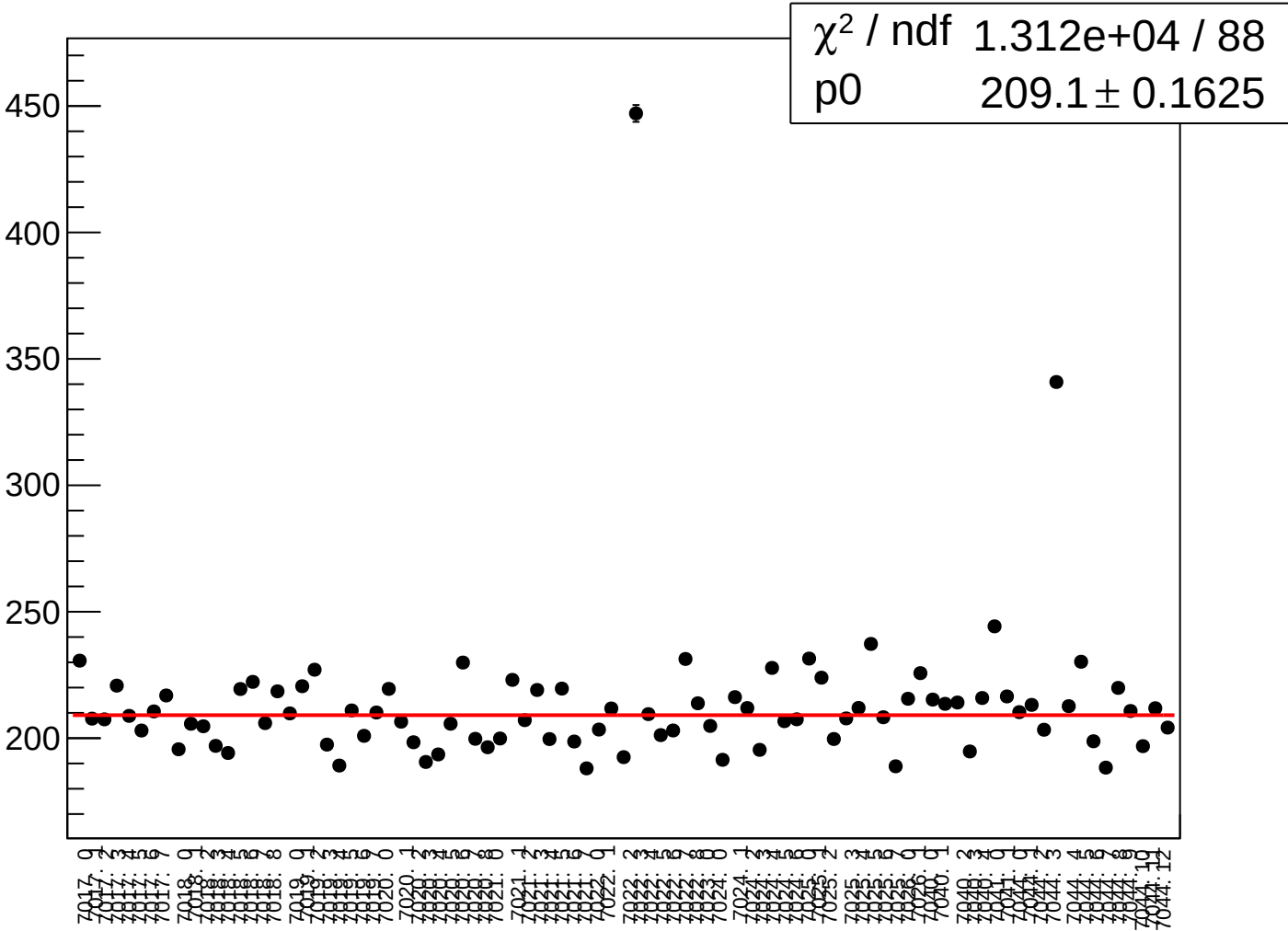
χ^2 / ndf	1.2e+04 / 88
p0	197.5 ± 0.1534



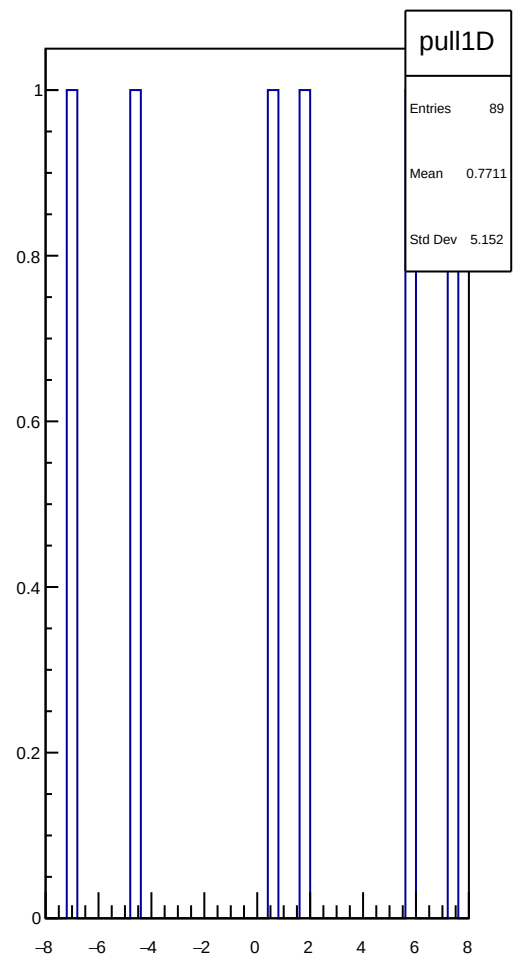
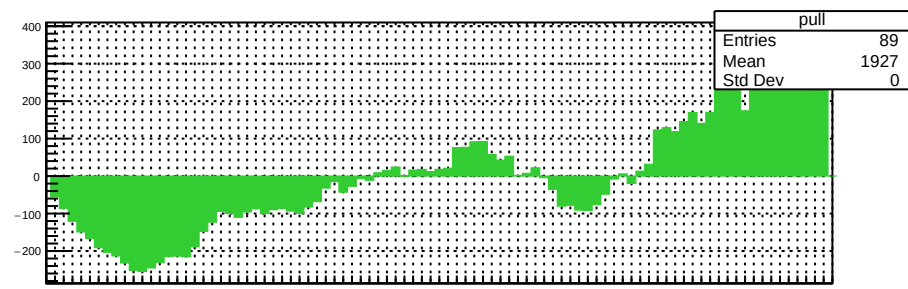
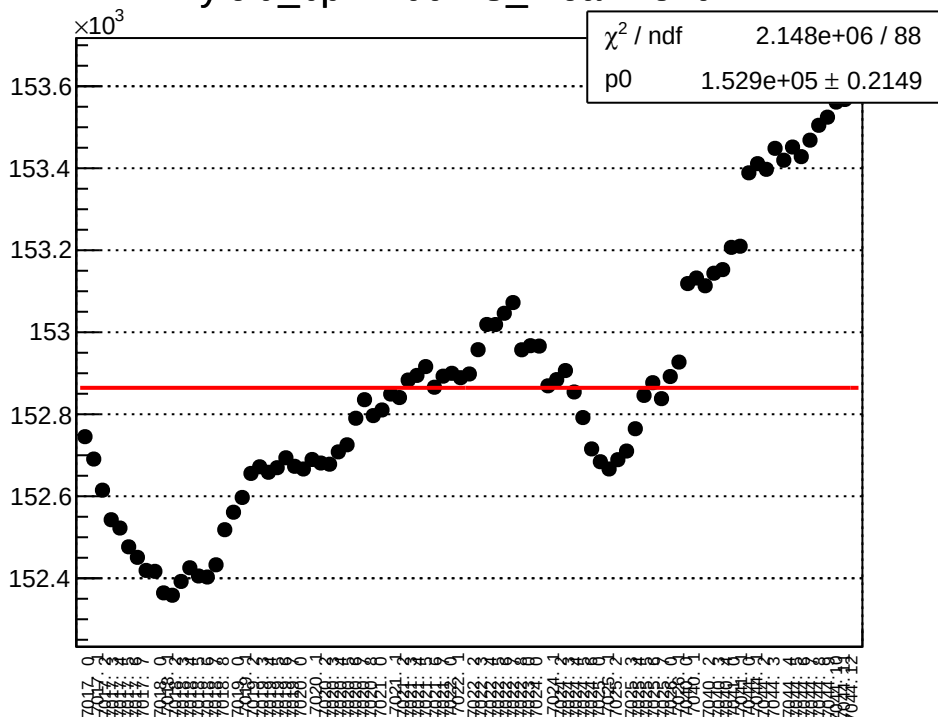
yield_bpm1i04WS_mean vs run



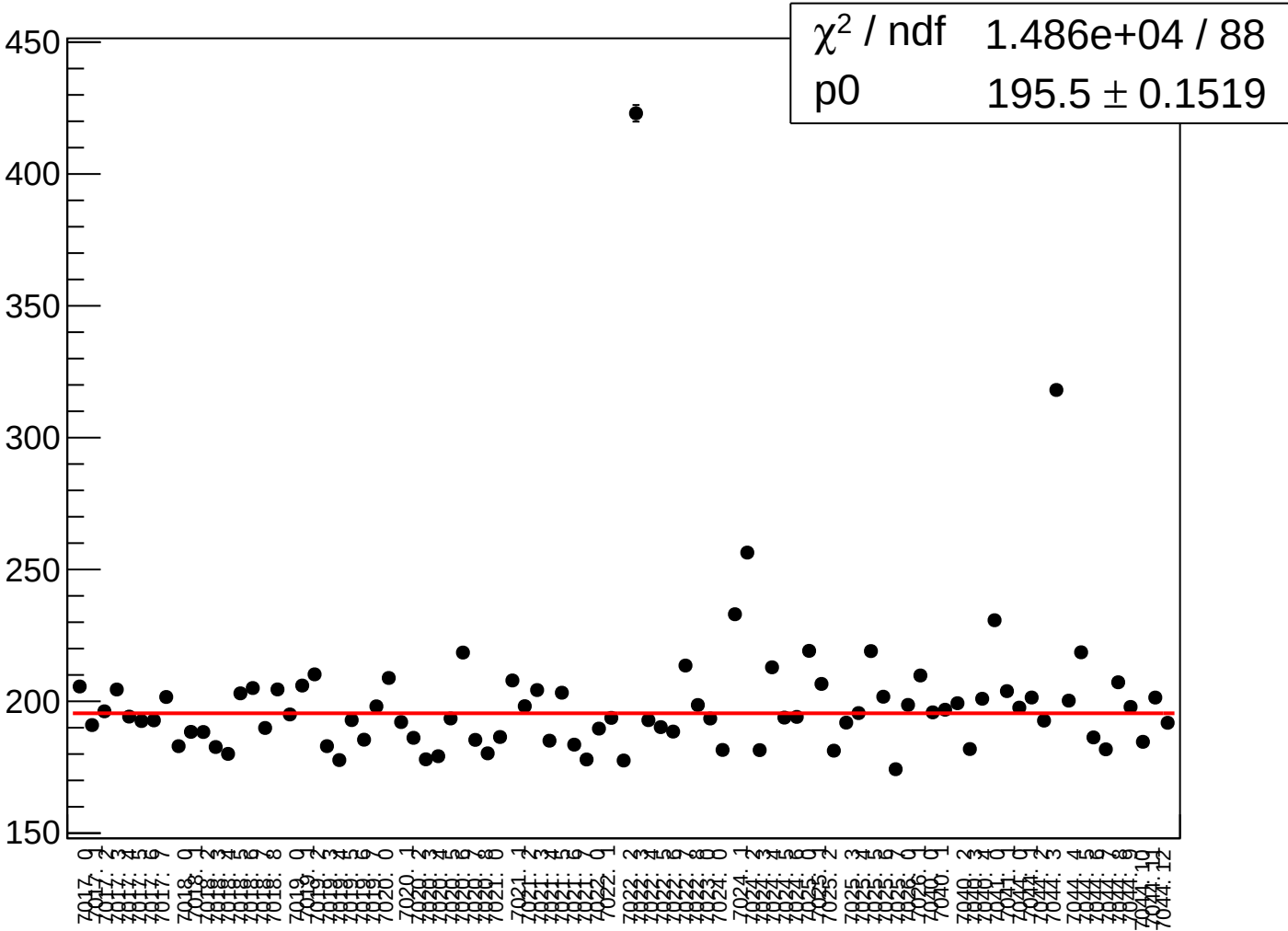
yield_bpm1i04WS_rms vs run



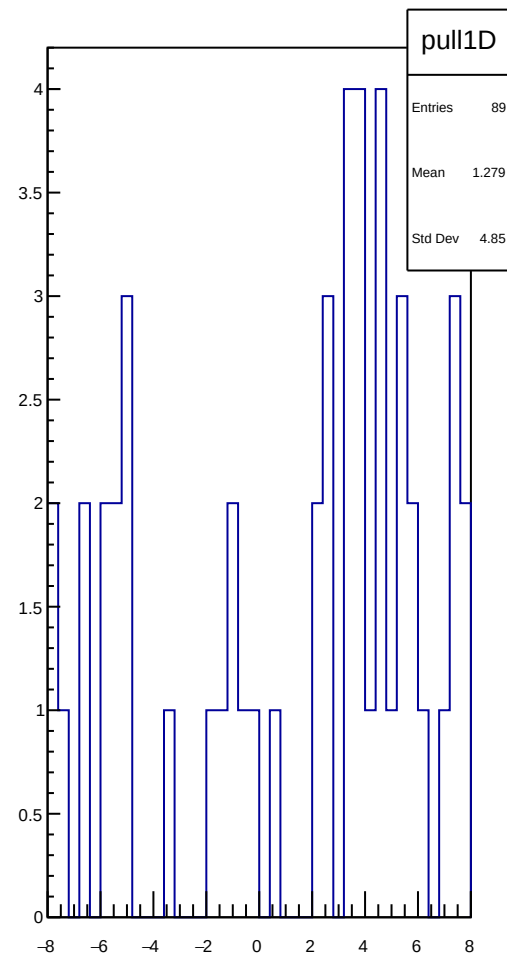
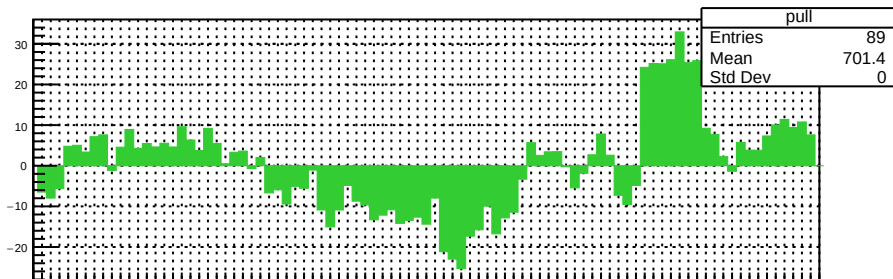
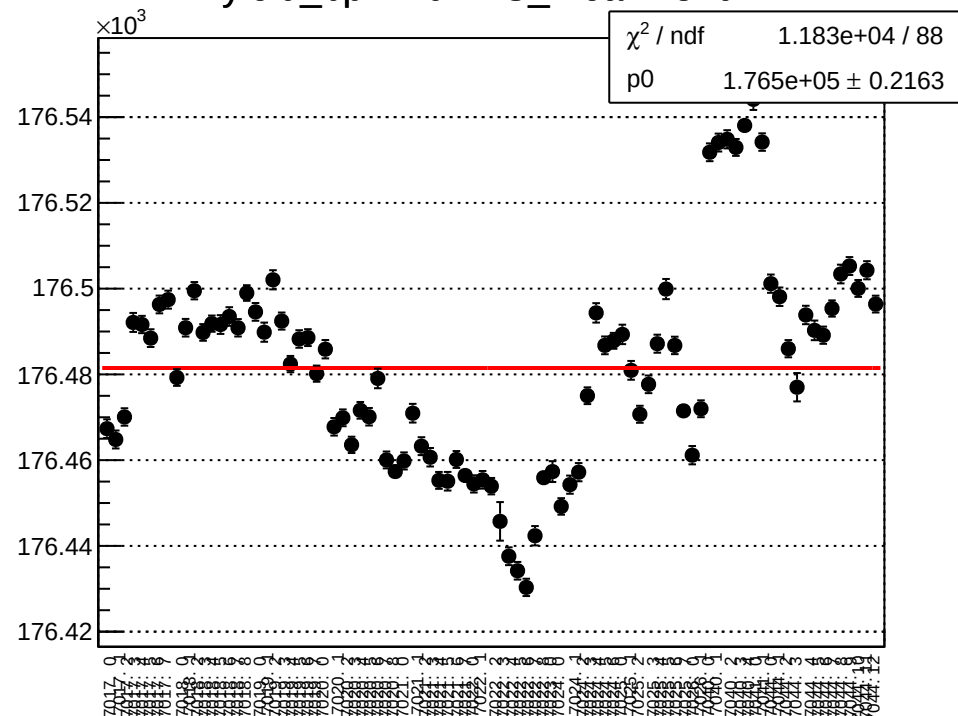
yield_bpm1i06WS_mean vs run



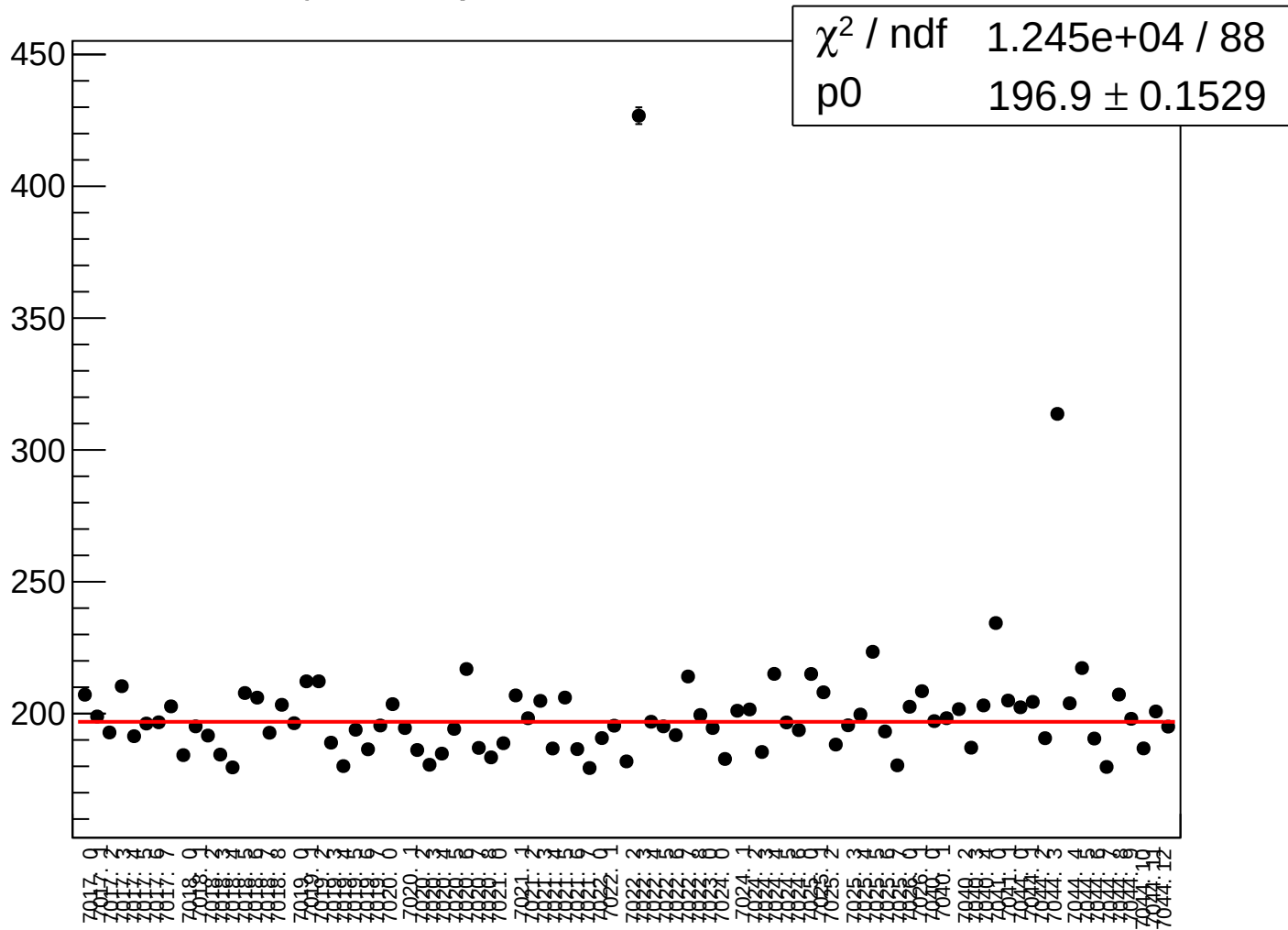
yield_bpm1i06WS_rms vs run



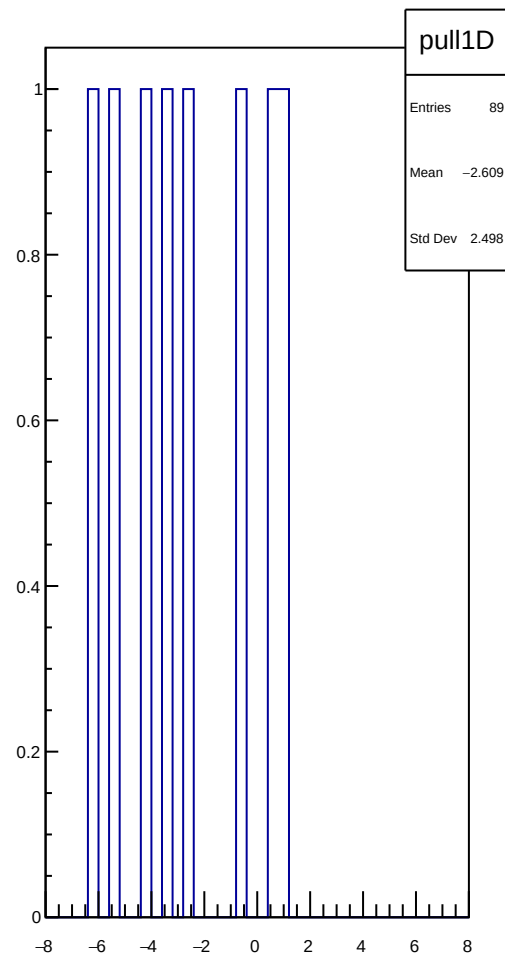
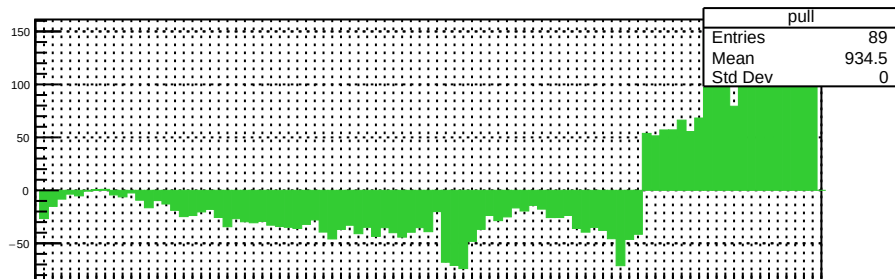
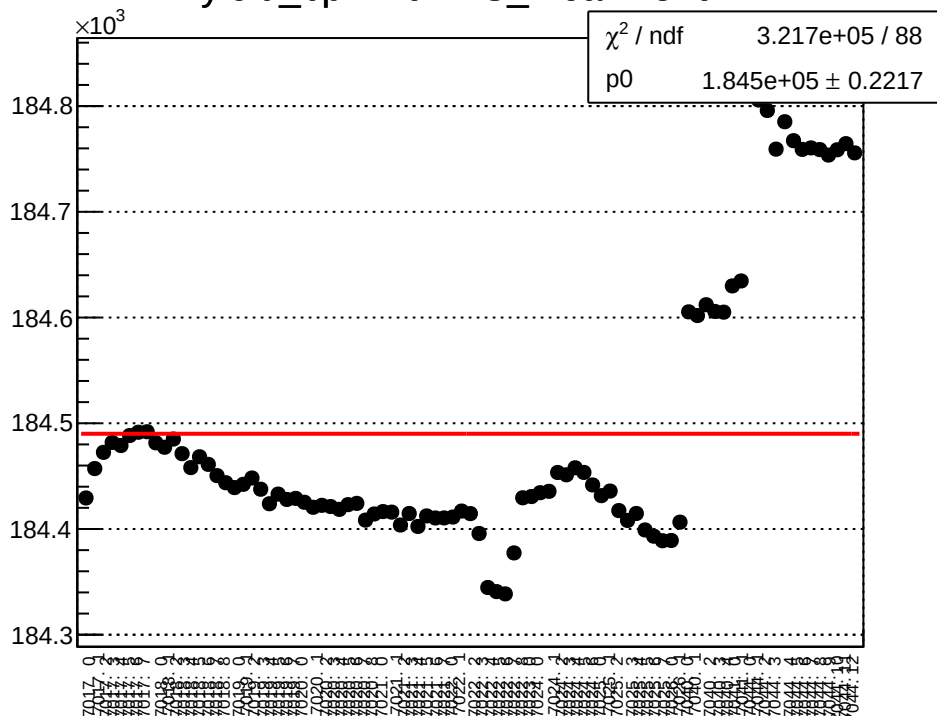
yield_bpm2i01WS_mean vs run



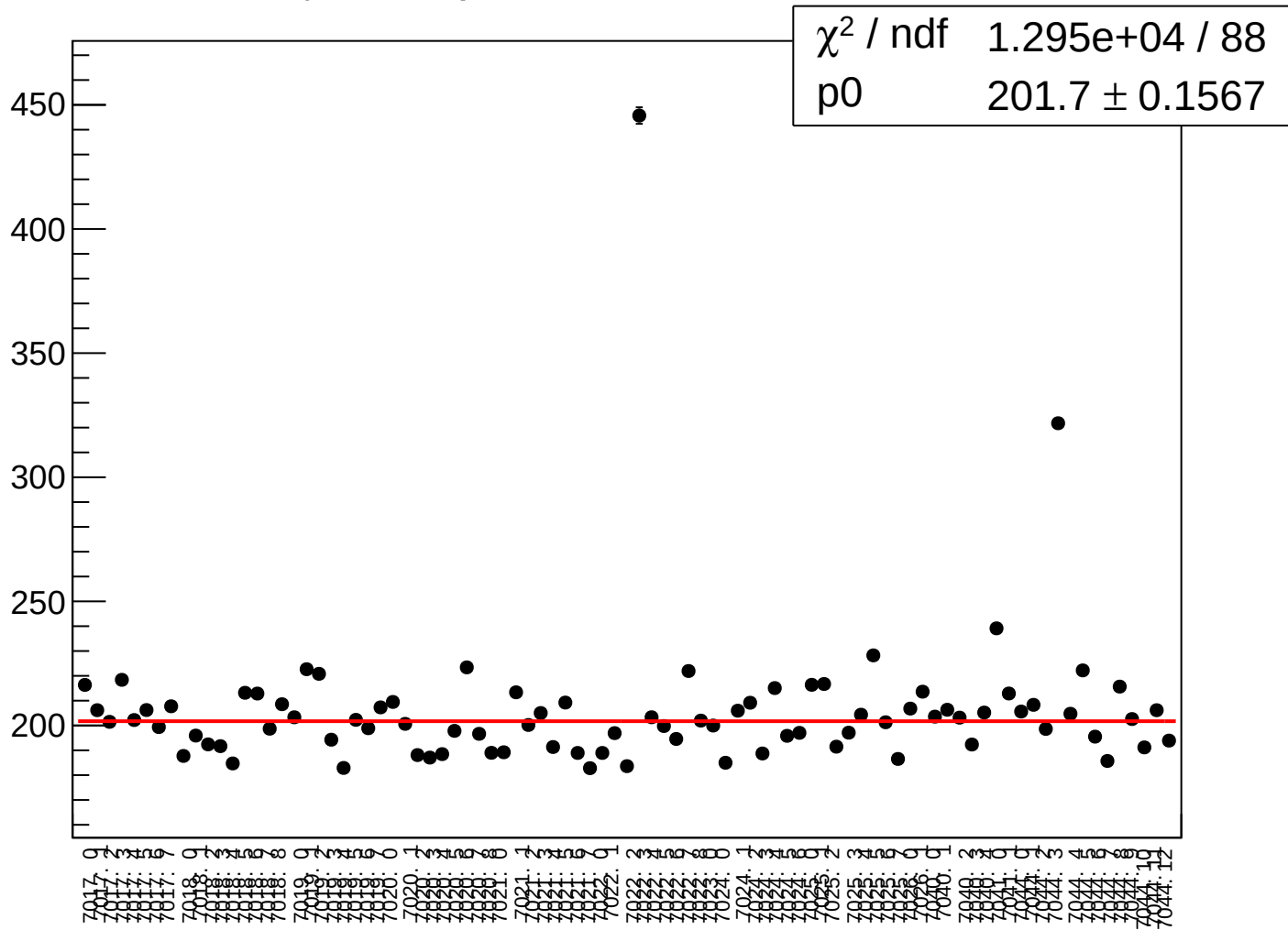
yield_bpm2i01WS_rms vs run



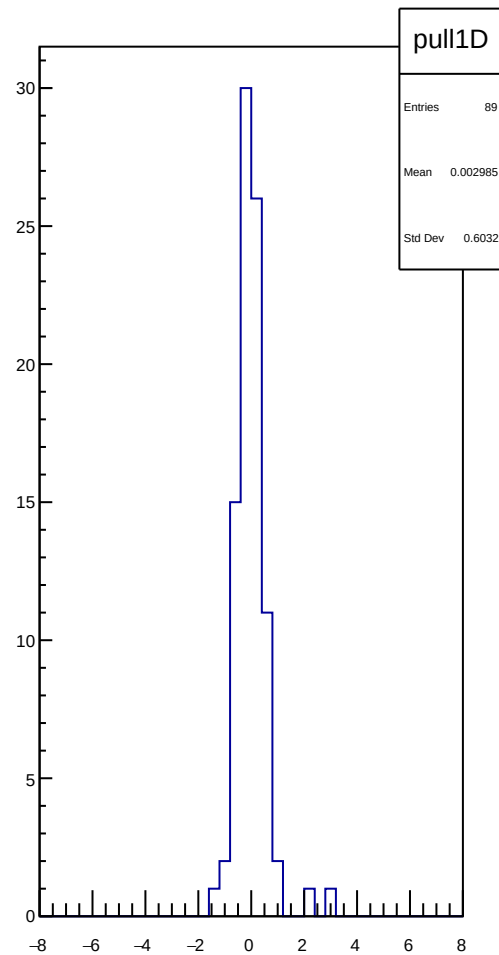
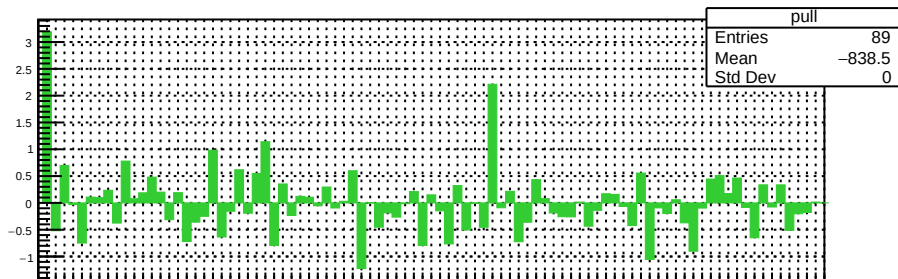
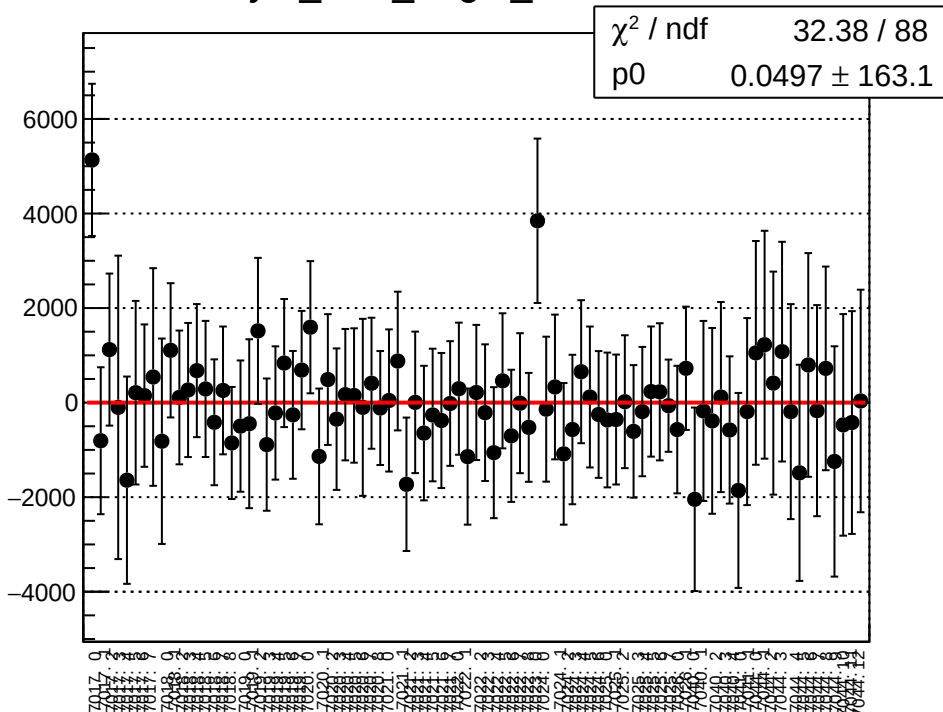
yield_bpm2i02WS_mean vs run



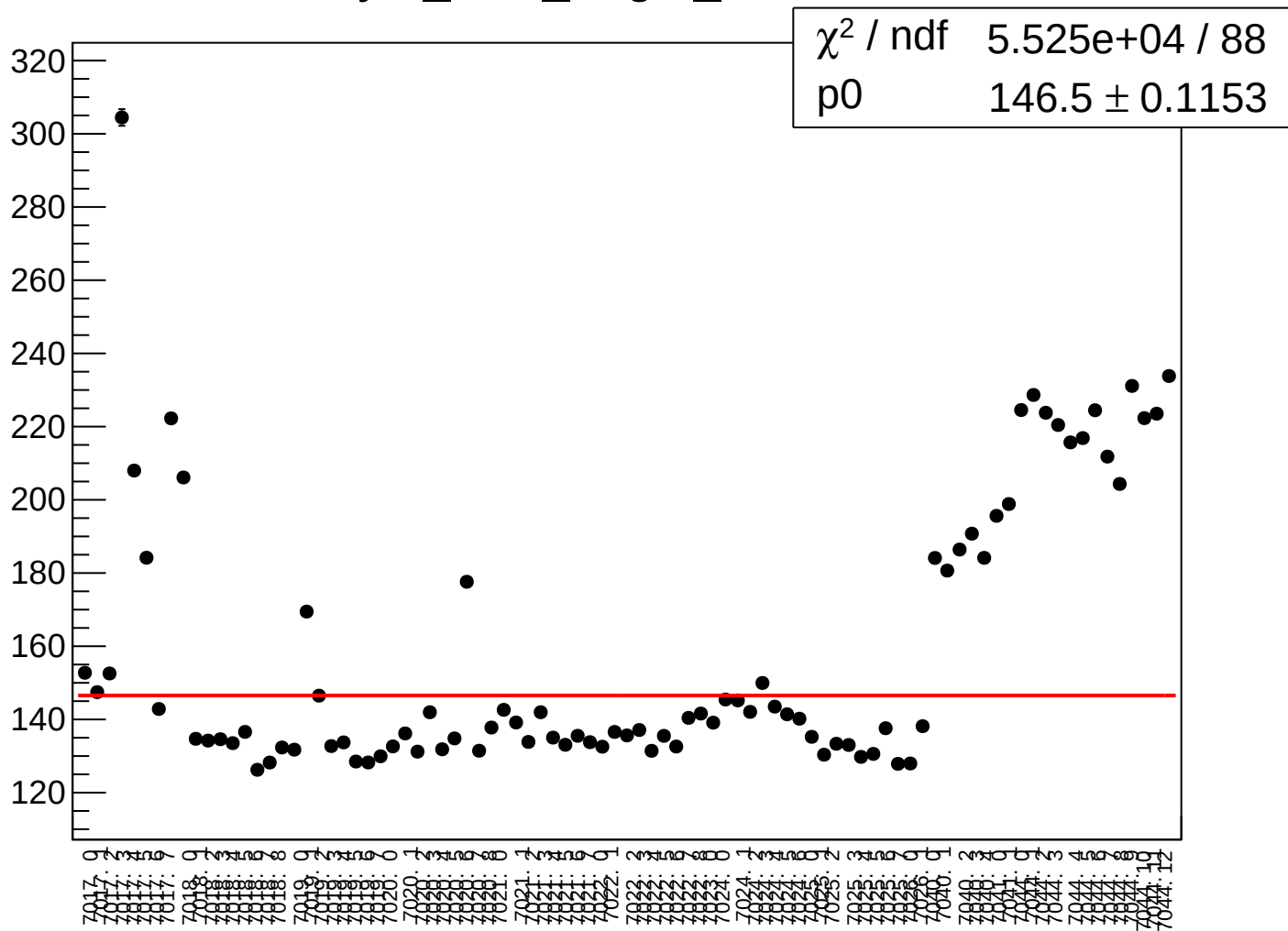
yield_bpm2i02WS_rms vs run



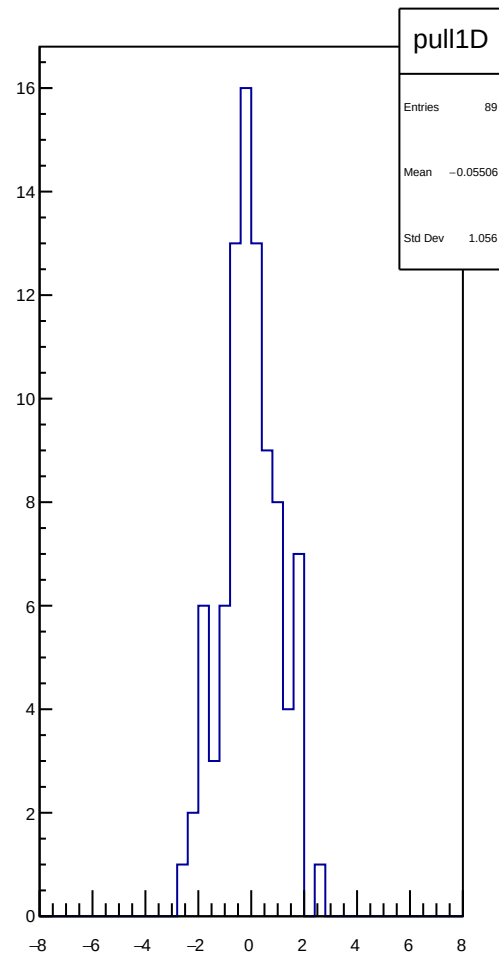
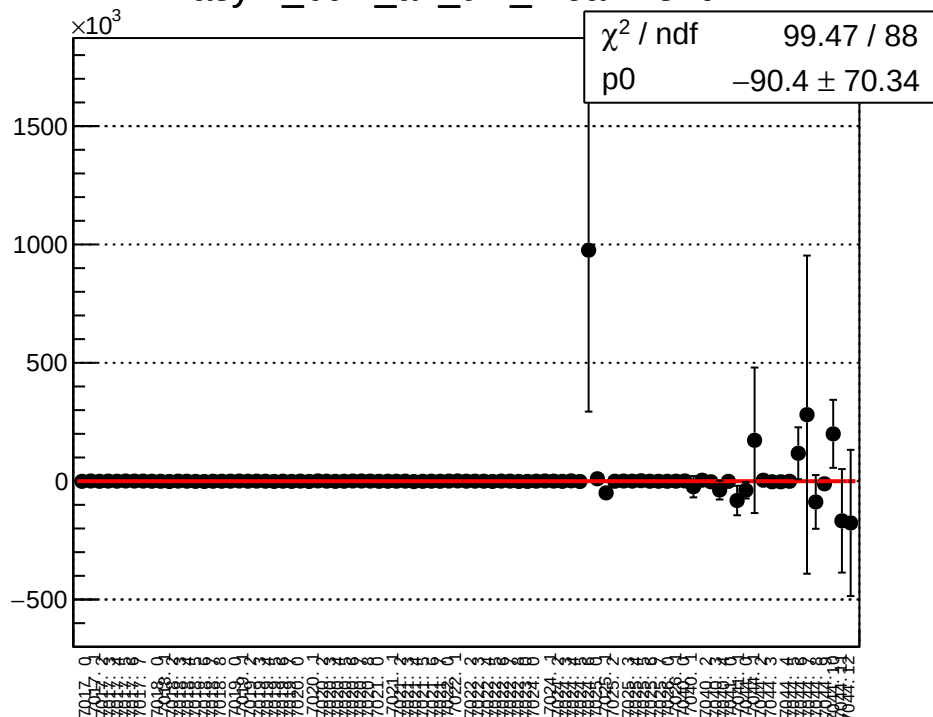
asym_bcm_target_mean vs run



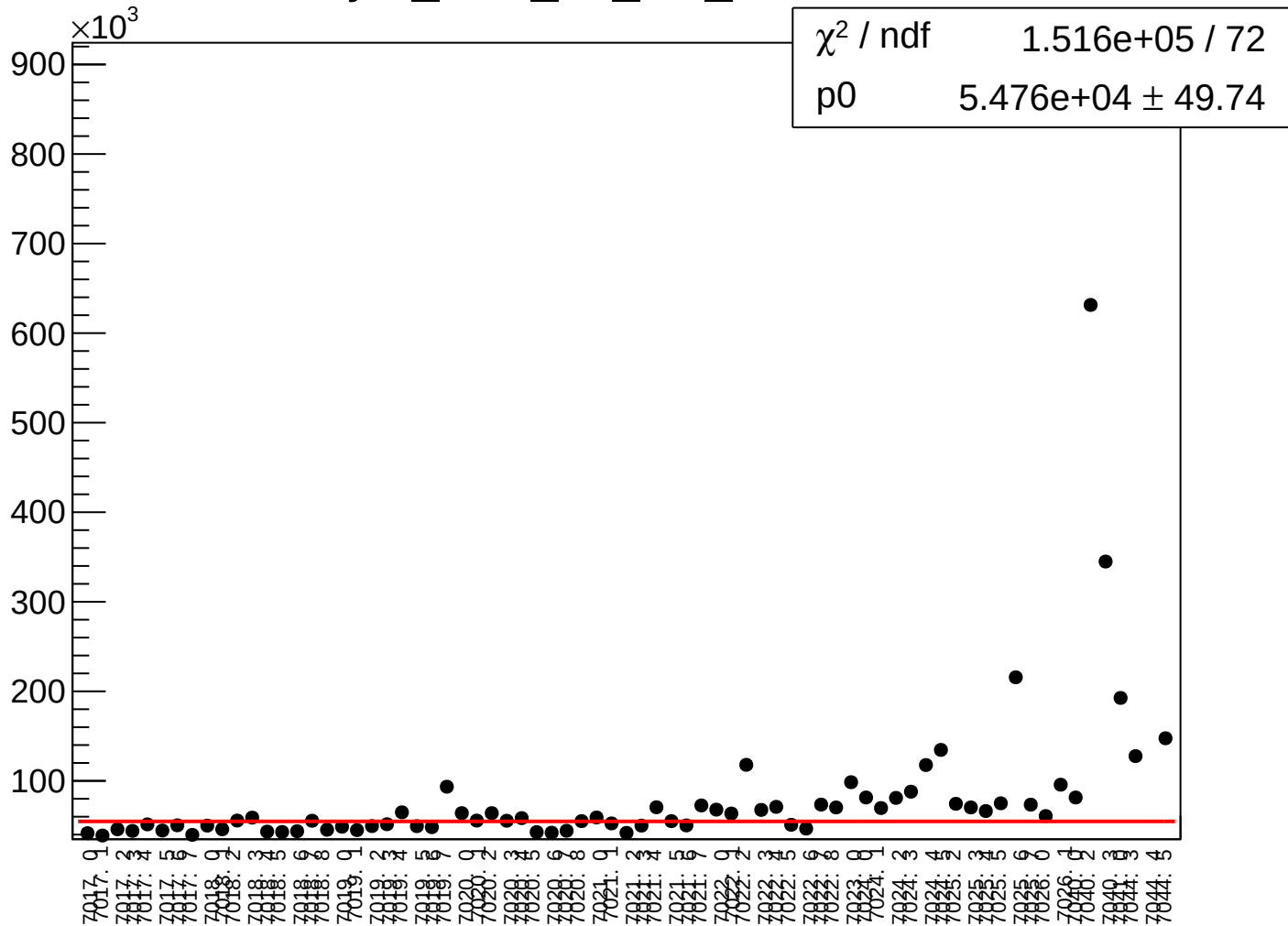
asym_bcm_target_rms vs run



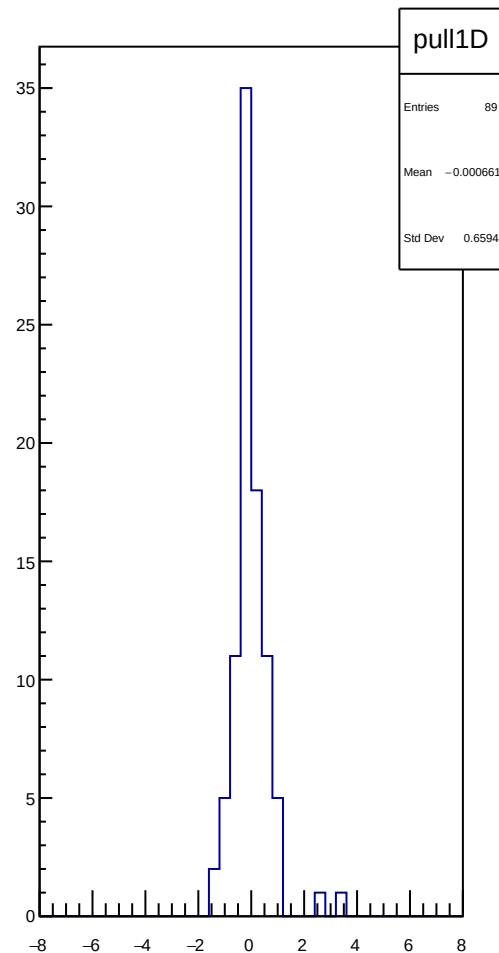
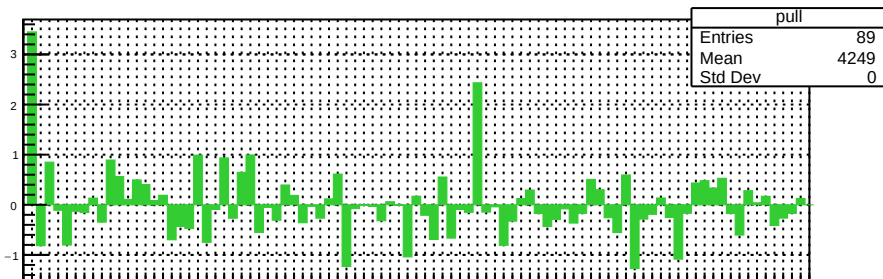
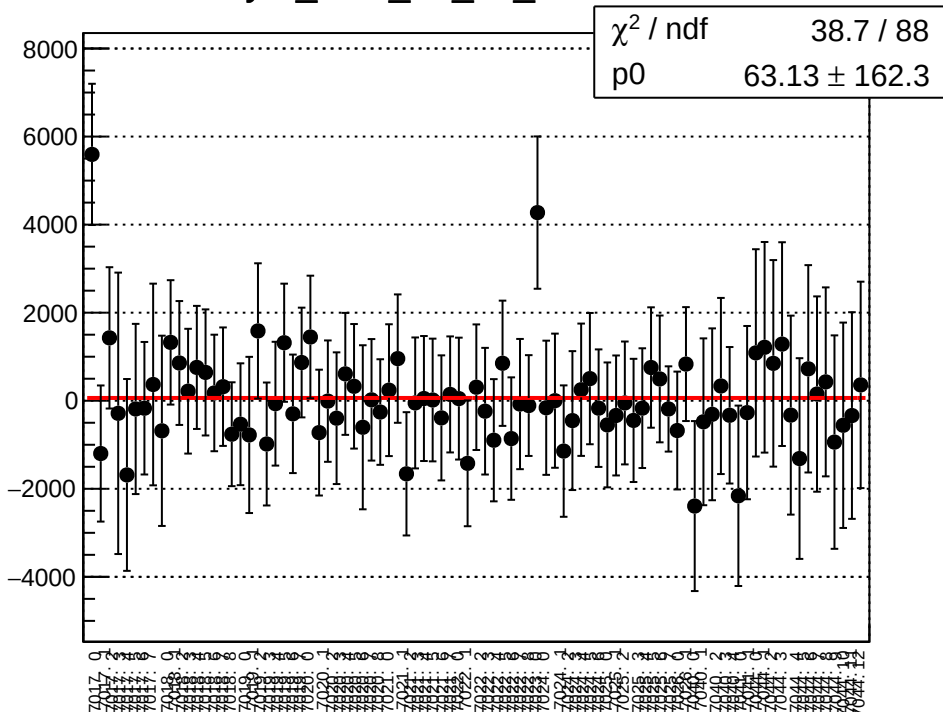
asym_bcm_an_diff_mean vs run



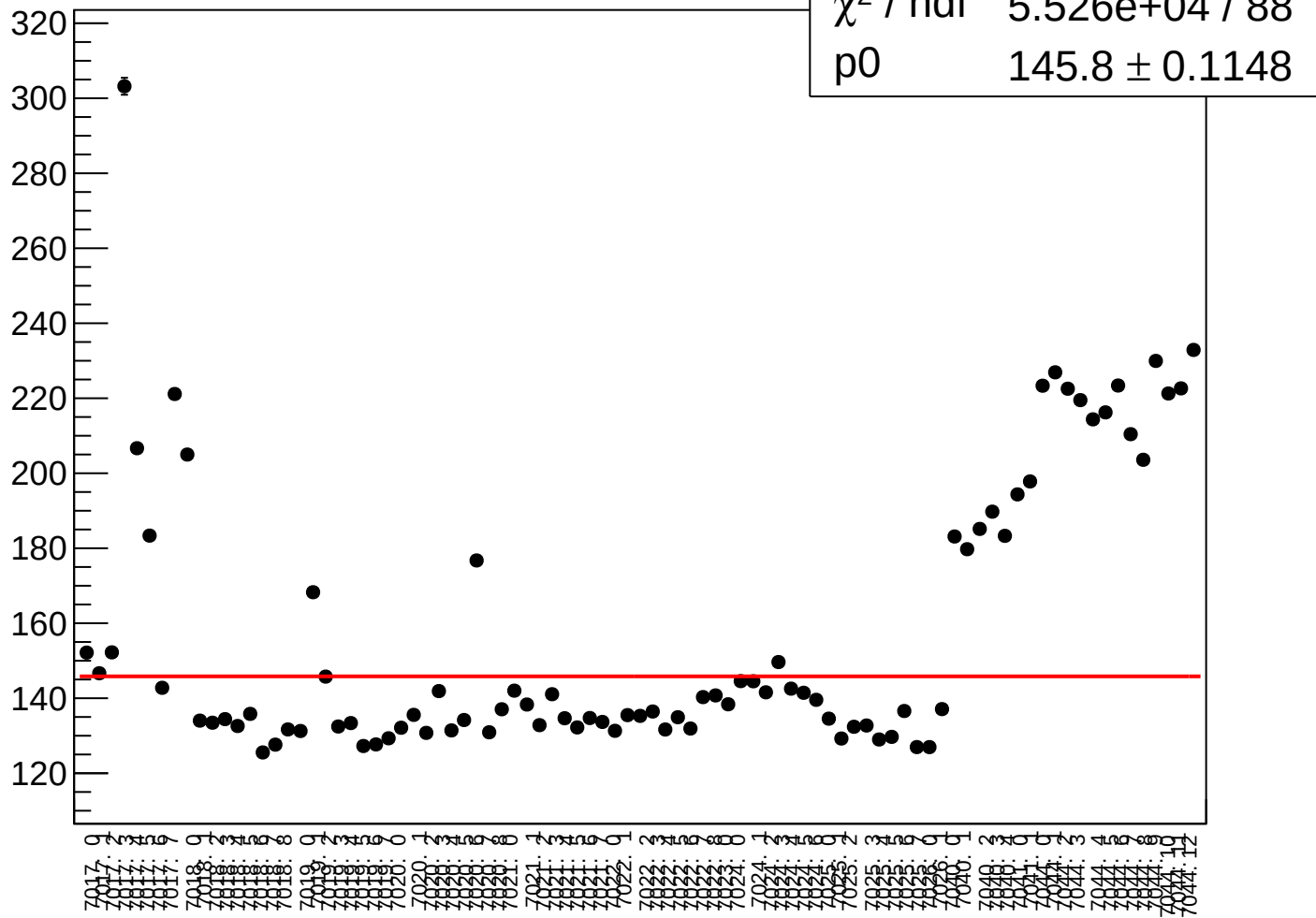
asym_bcm_an_diff_rms vs run



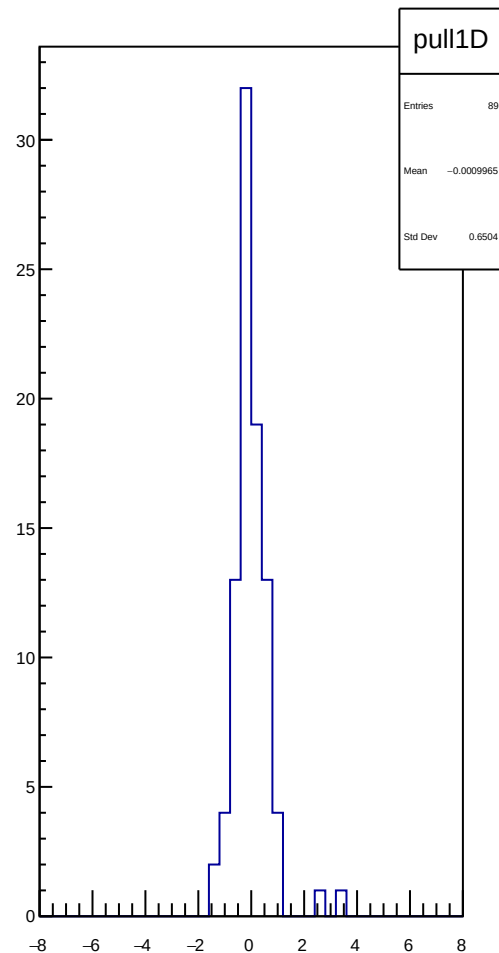
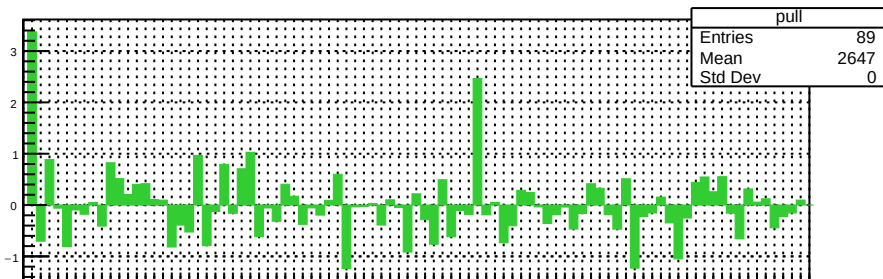
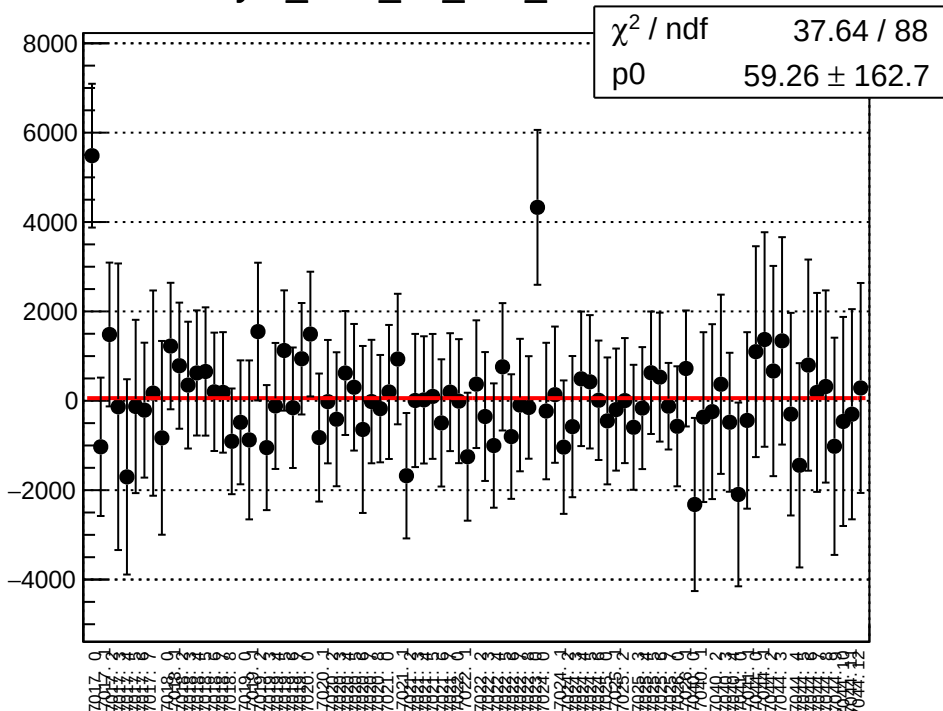
asym_bcm_an_ds_mean vs run



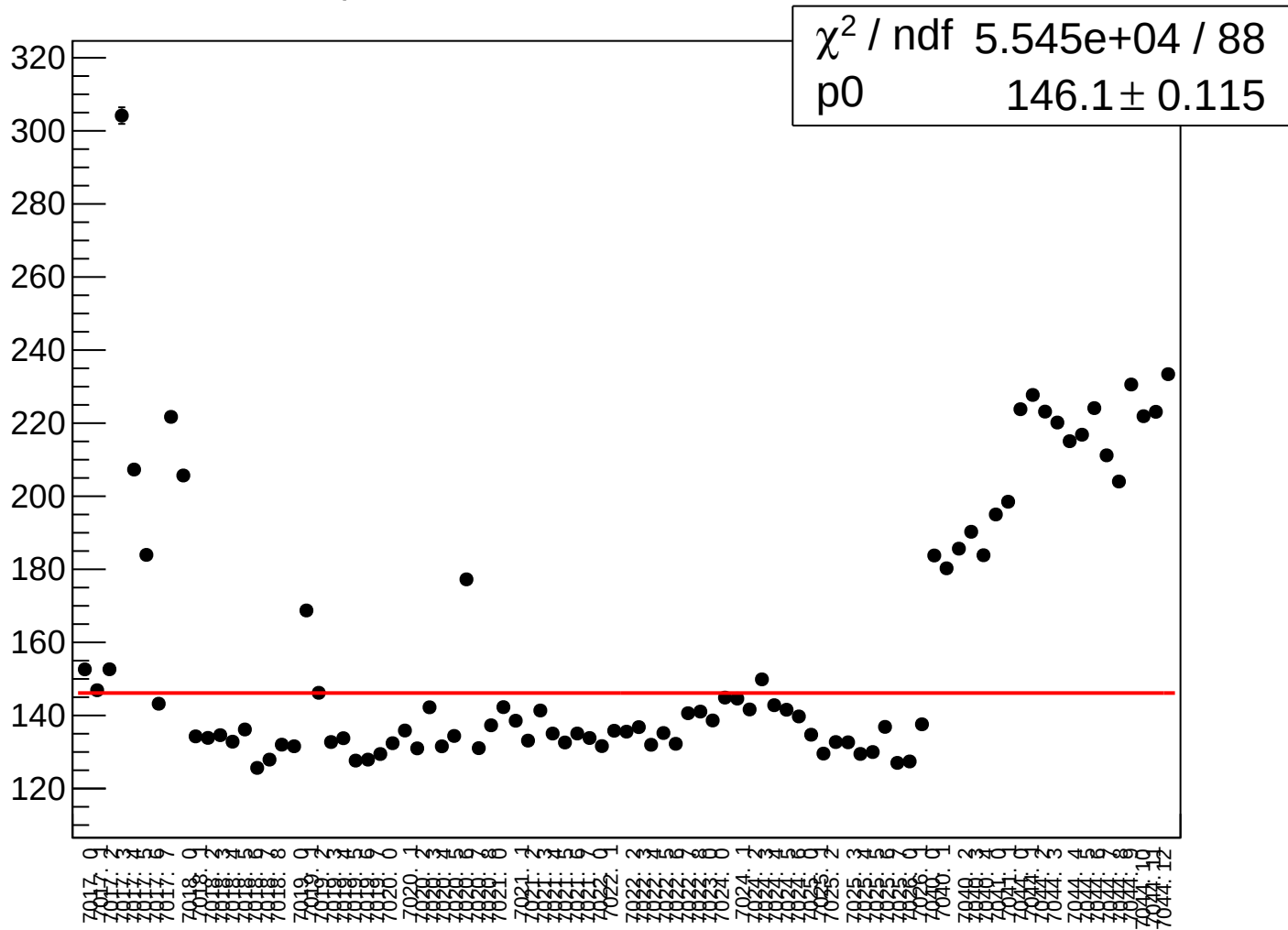
χ^2 / ndf	5.526e+04 / 88
p0	145.8 ± 0.1148



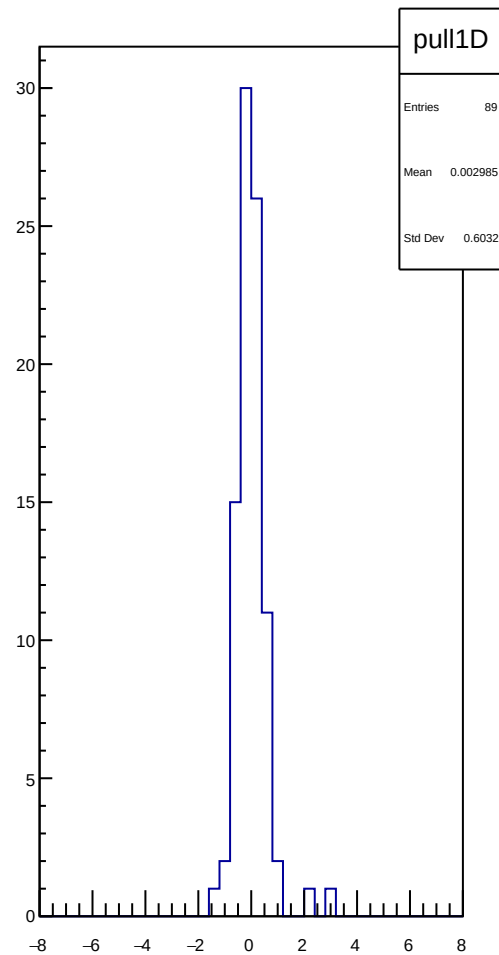
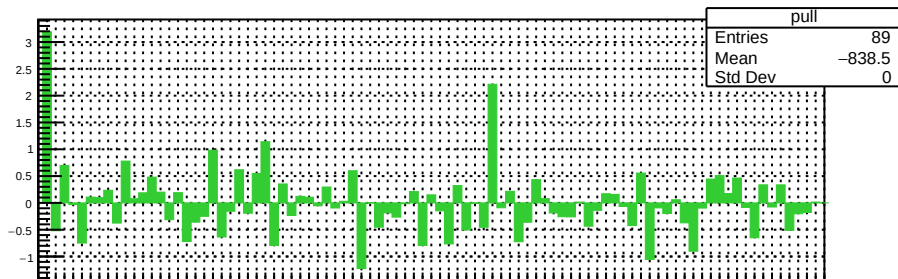
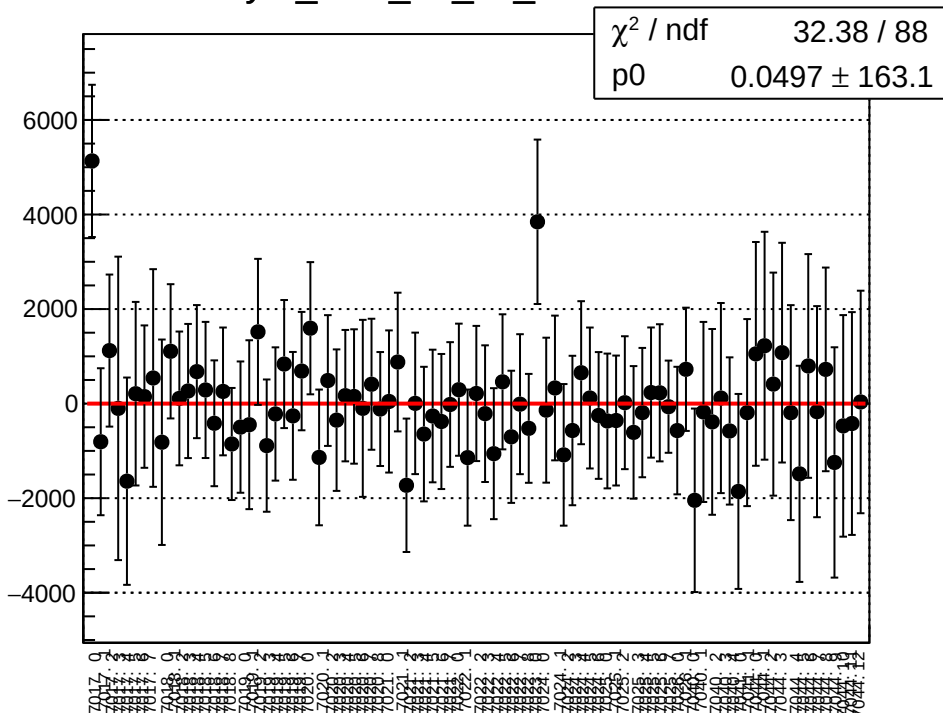
asym_bcm_an_ds3_mean vs run



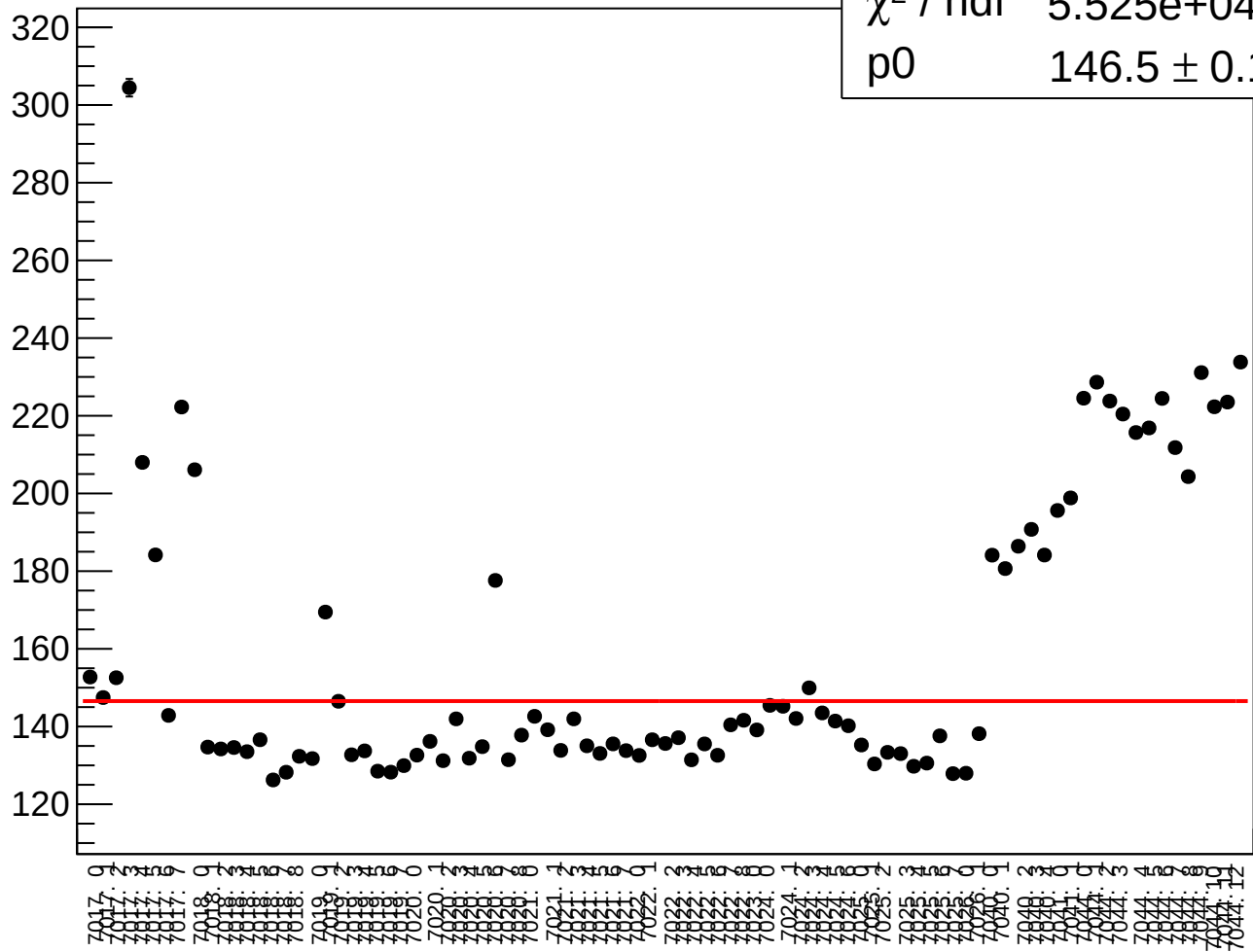
asym_bcm_an_ds3_rms vs run



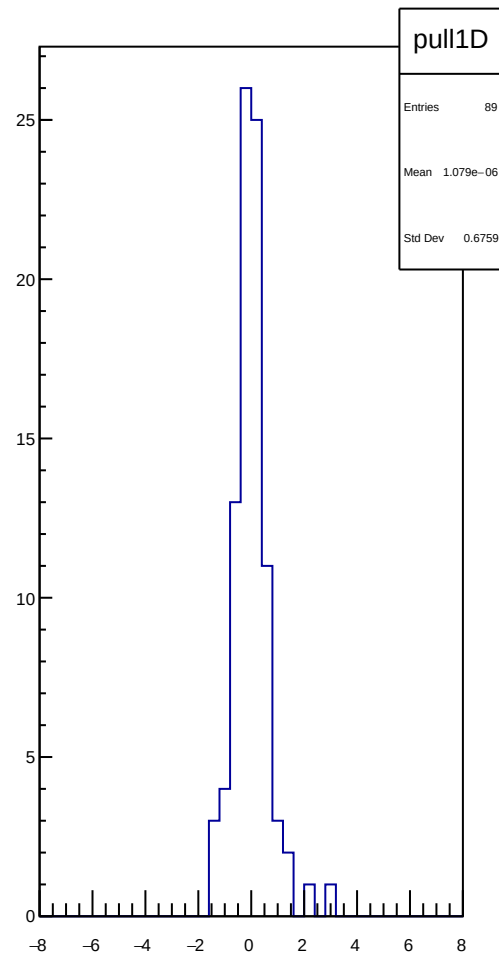
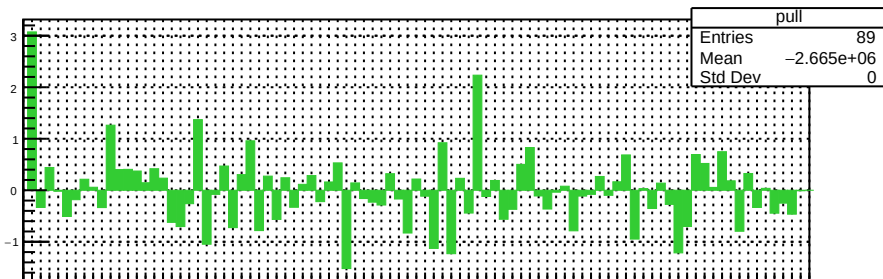
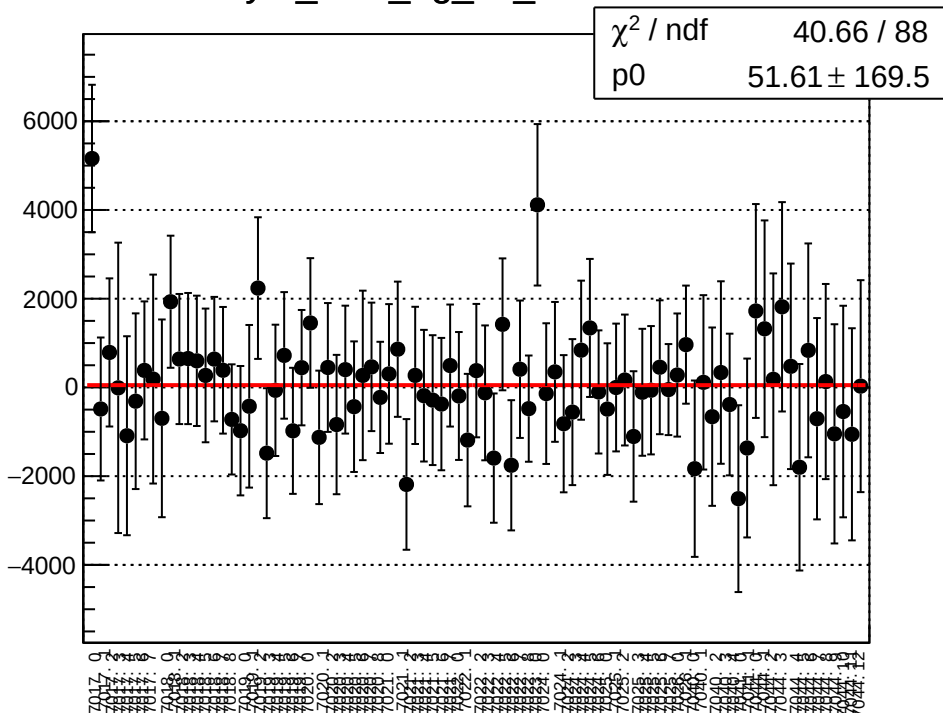
asym_bcm_an_us_mean vs run



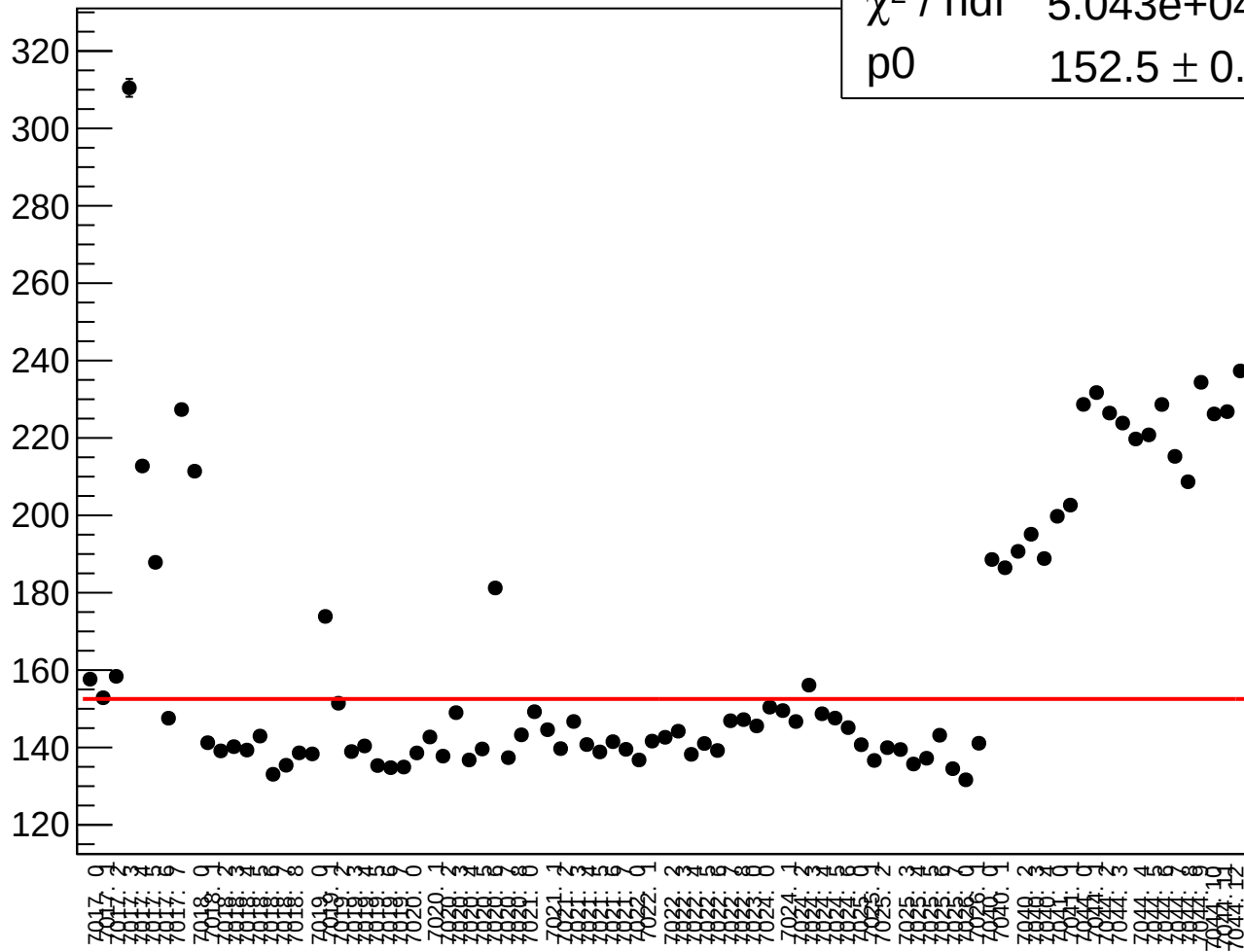
χ^2 / ndf	5.525e+04 / 88
p0	146.5 ± 0.1153



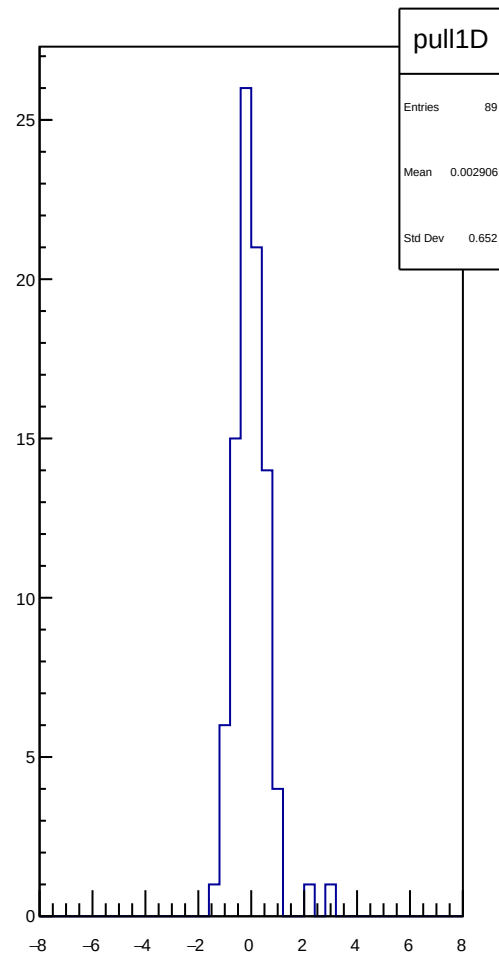
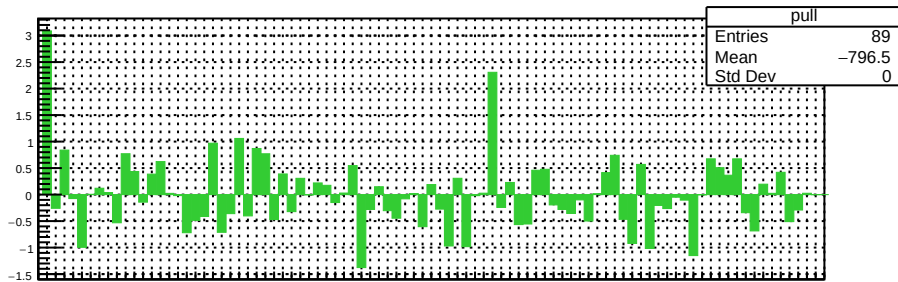
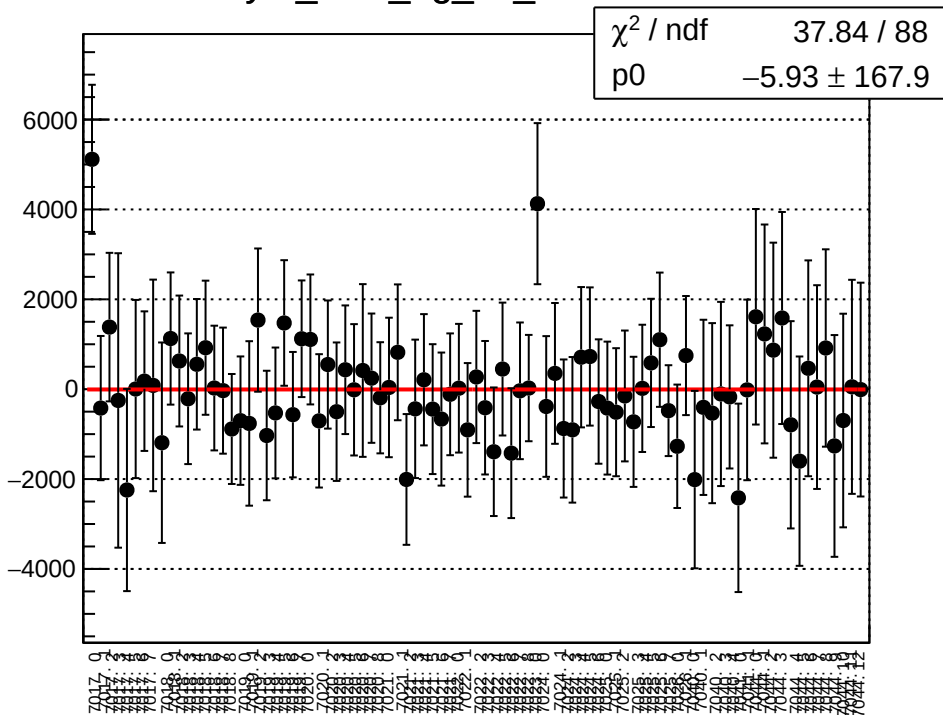
asym_bcm_dg_us_mean vs run



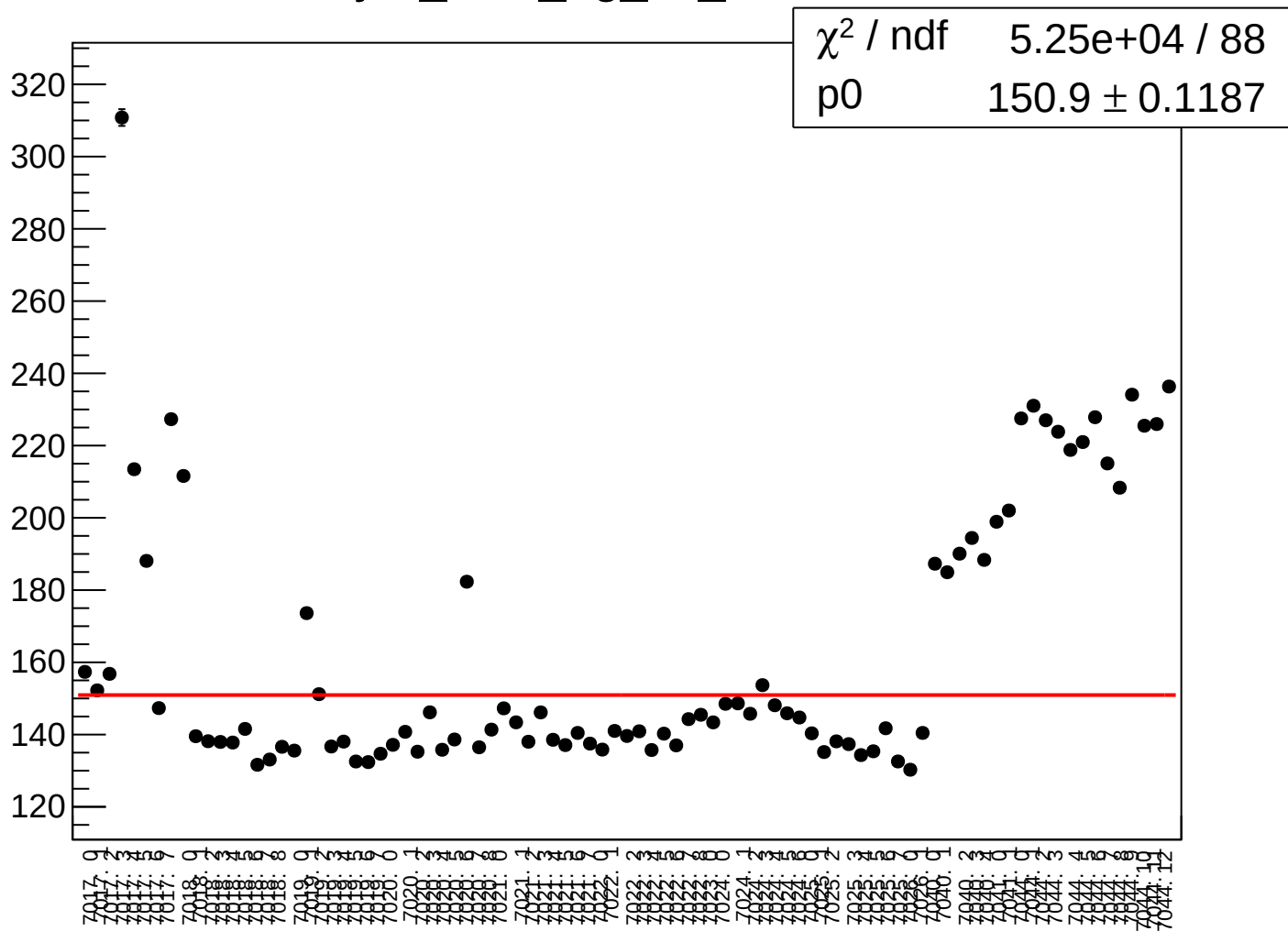
χ^2 / ndf	5.043e+04 / 88
p0	152.5 ± 0.1199



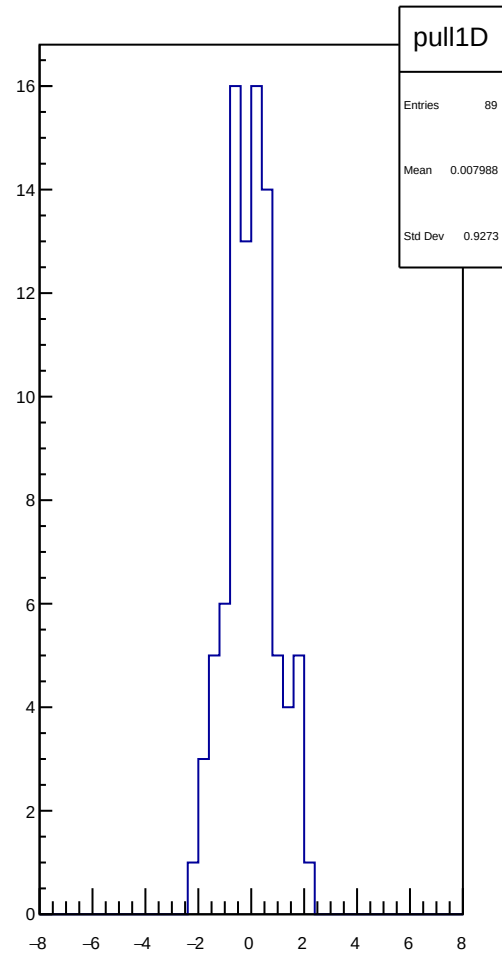
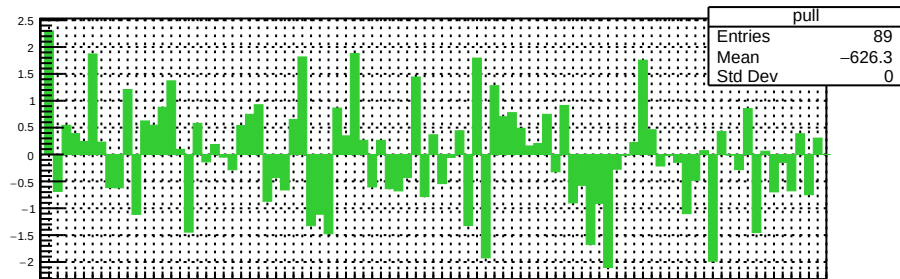
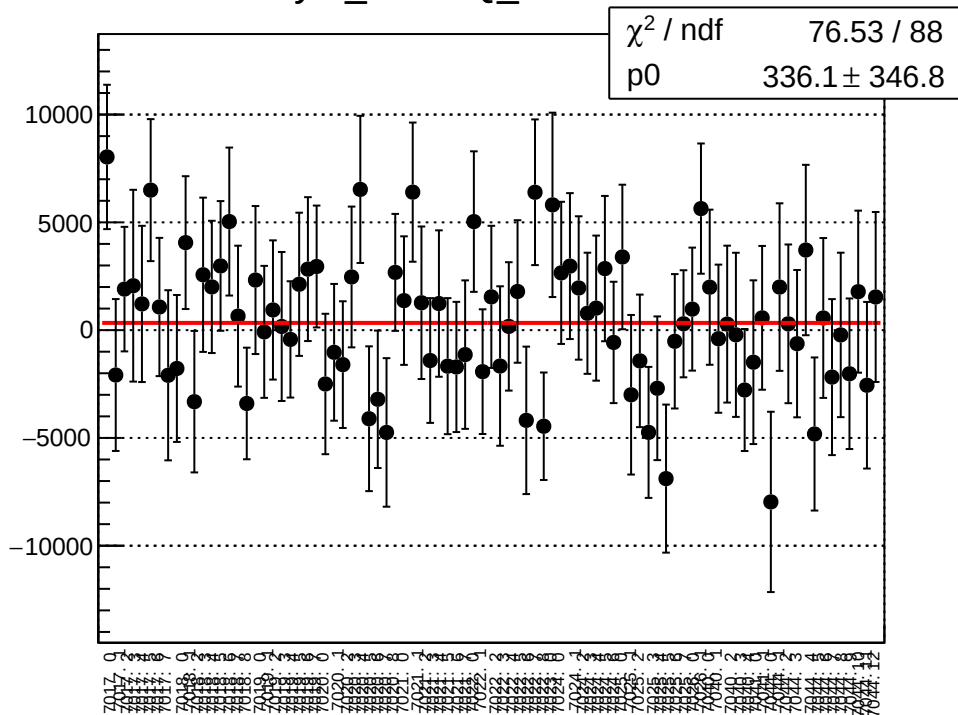
asym_bcm_dg_ds_mean vs run



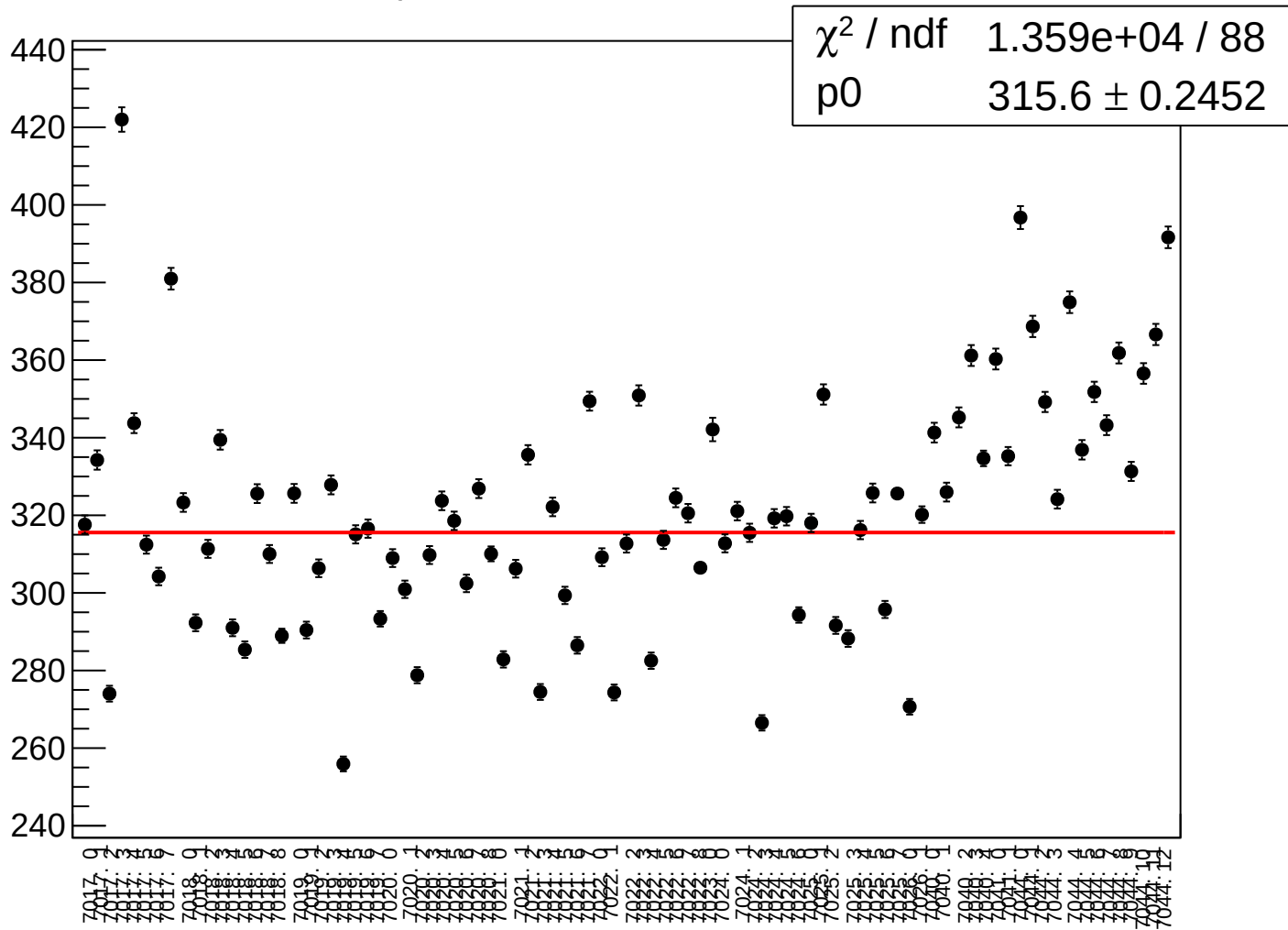
asym_bcm_dg_ds_rms vs run



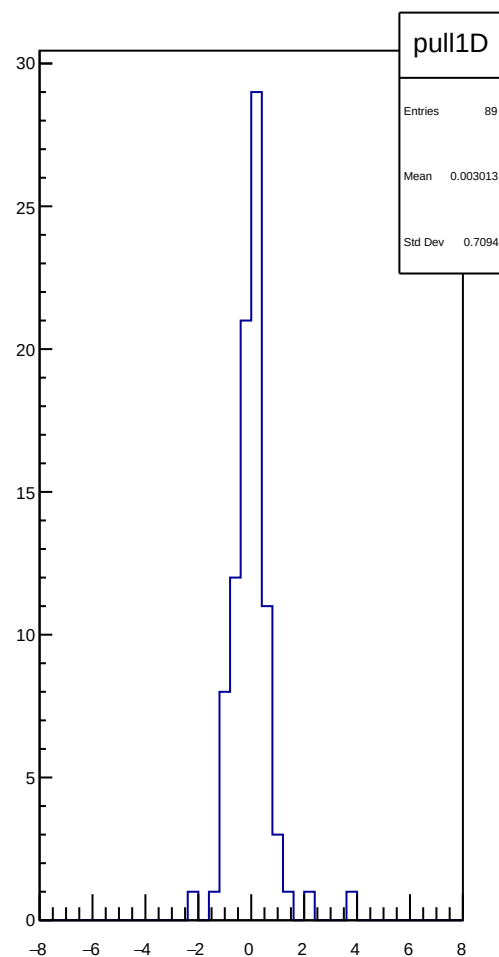
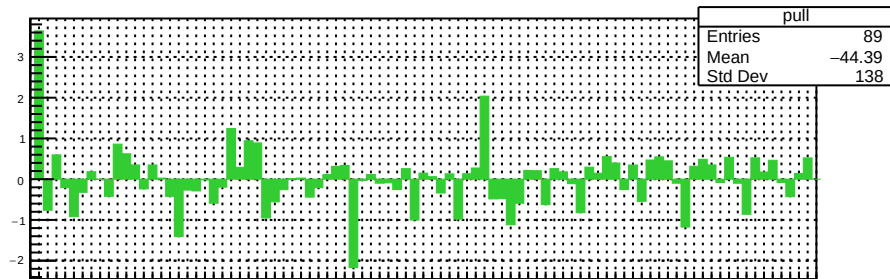
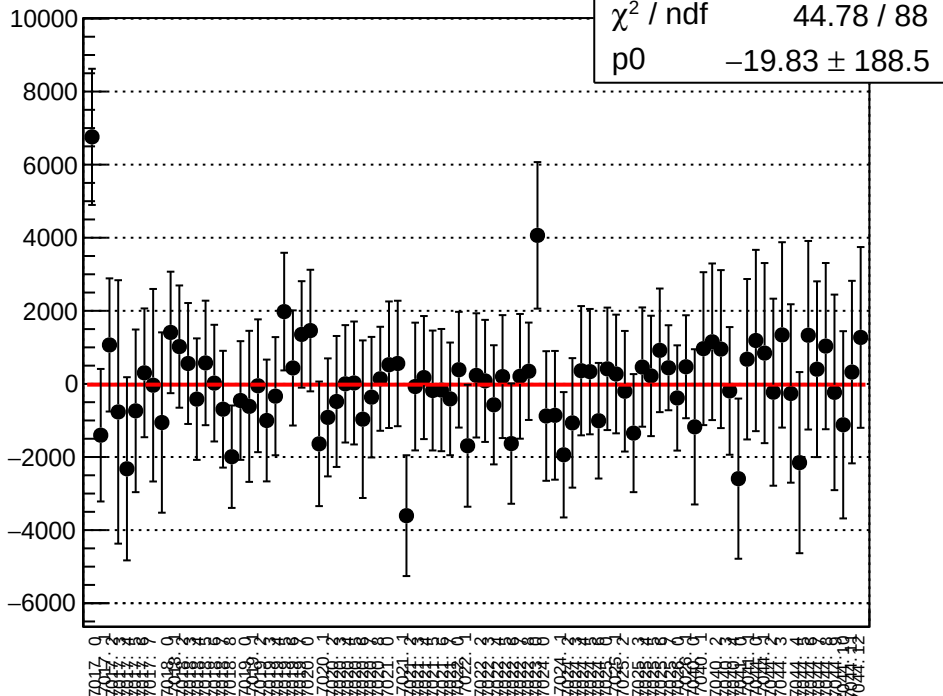
asym_cav4bQ_mean vs run



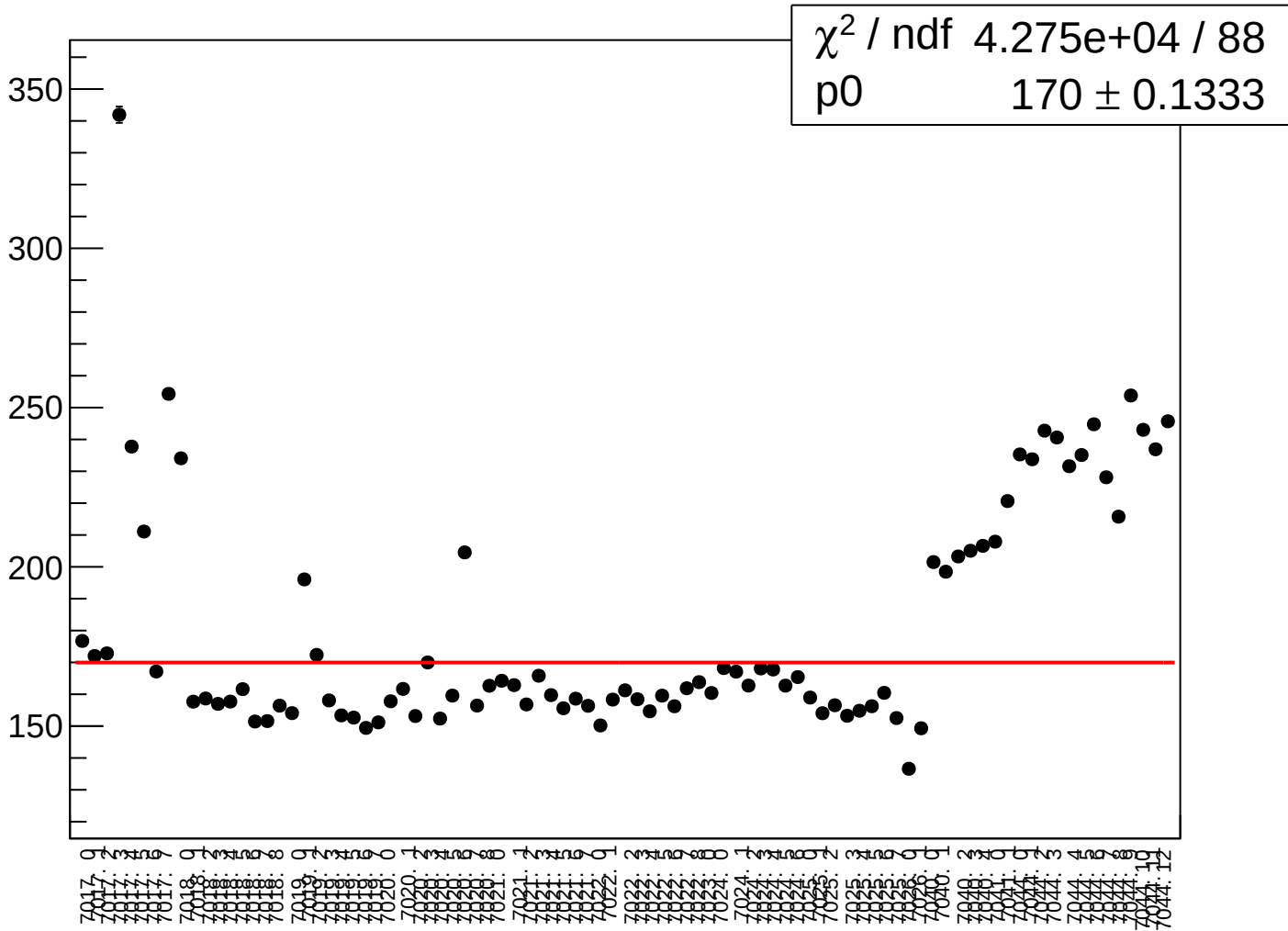
asym_cav4bQ_rms vs run



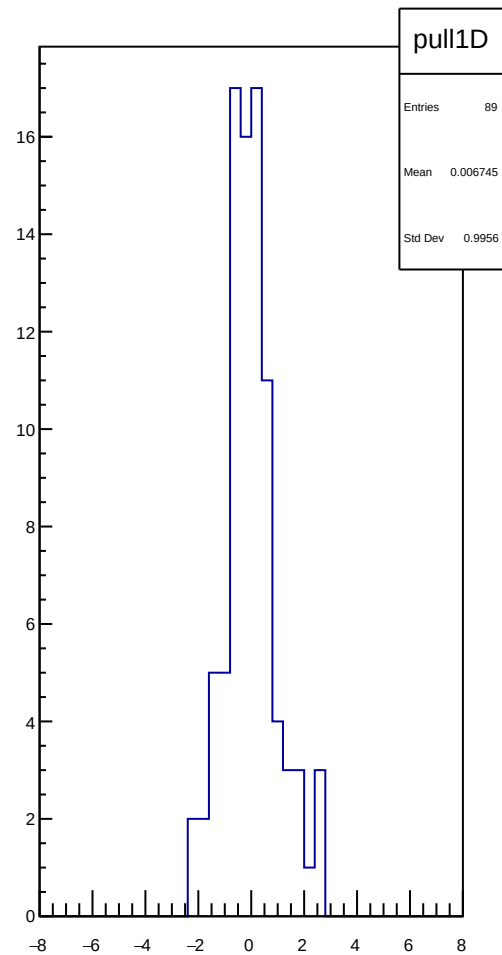
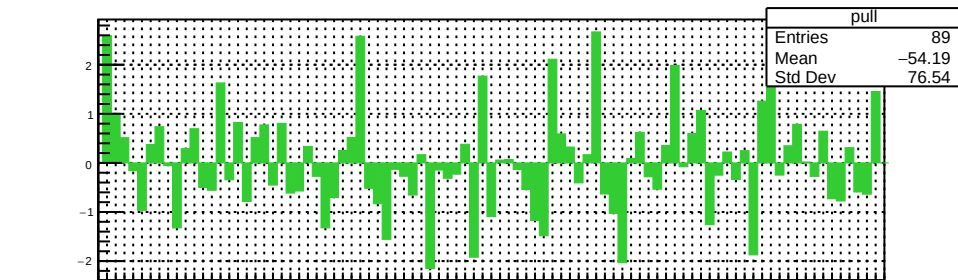
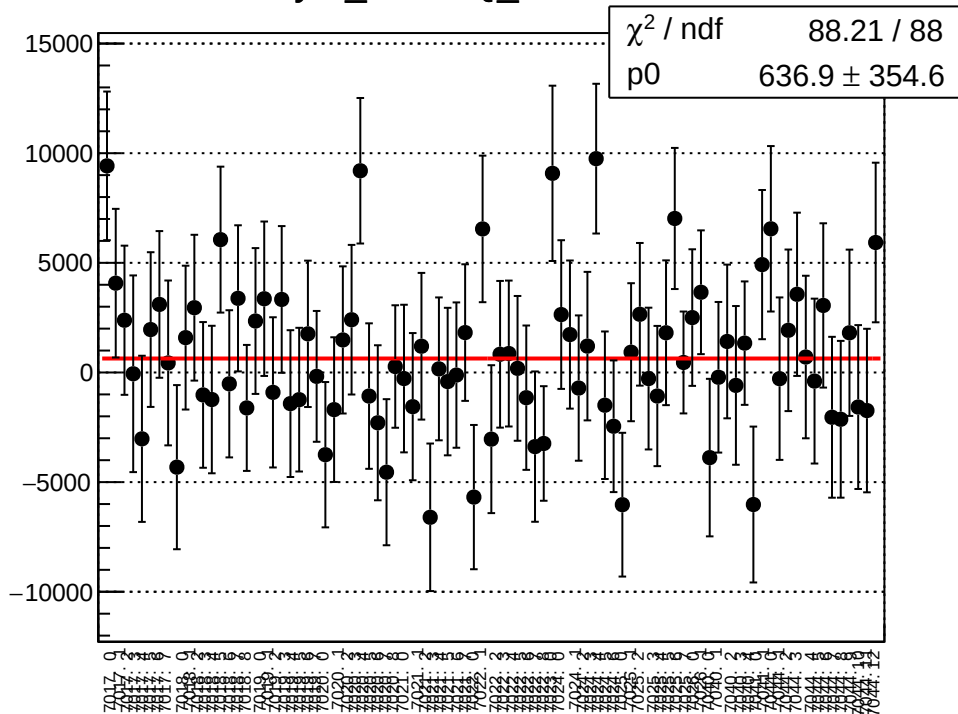
asym_cav4cQ_mean vs run



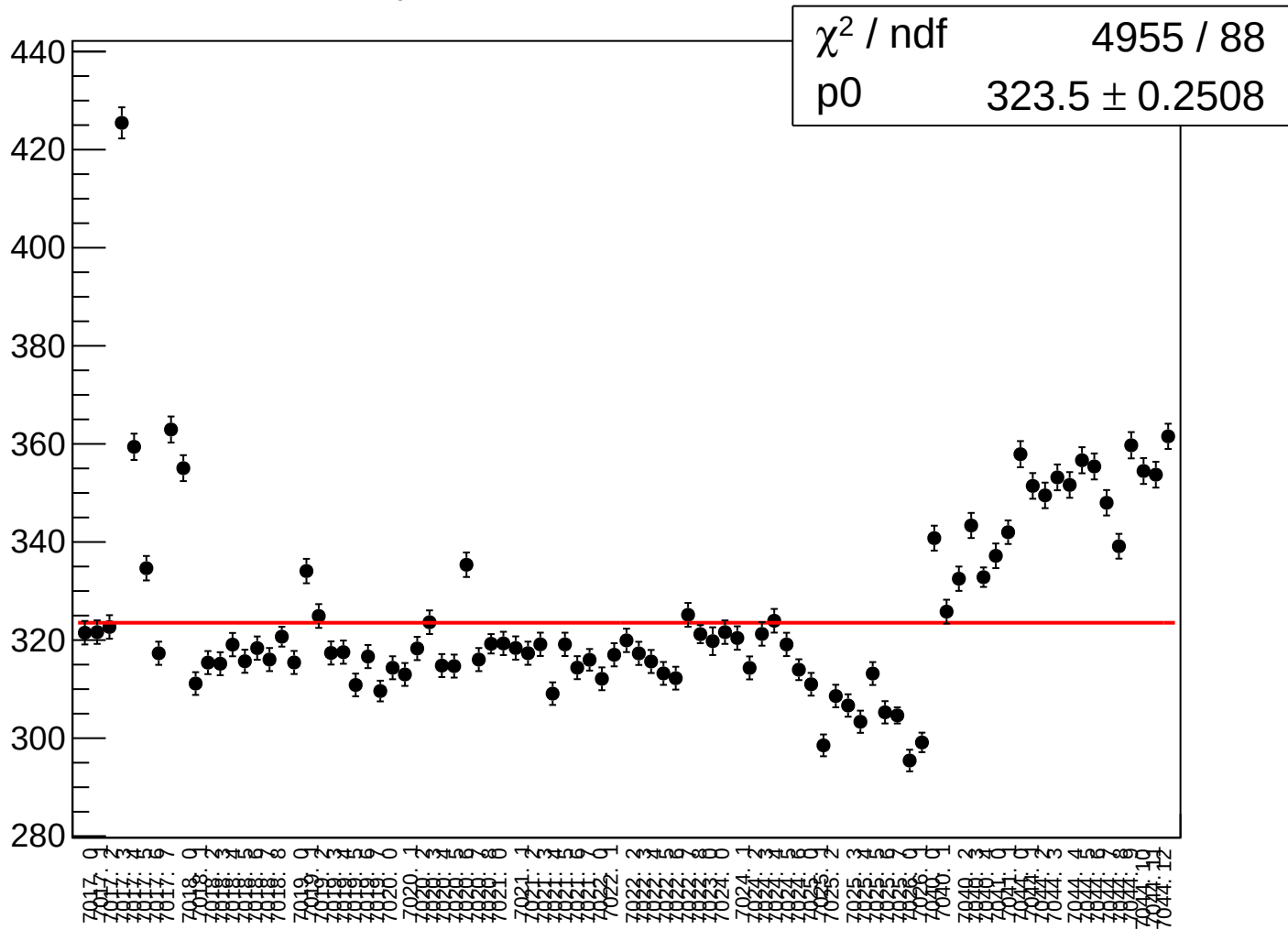
asym_cav4cQ_rms vs run



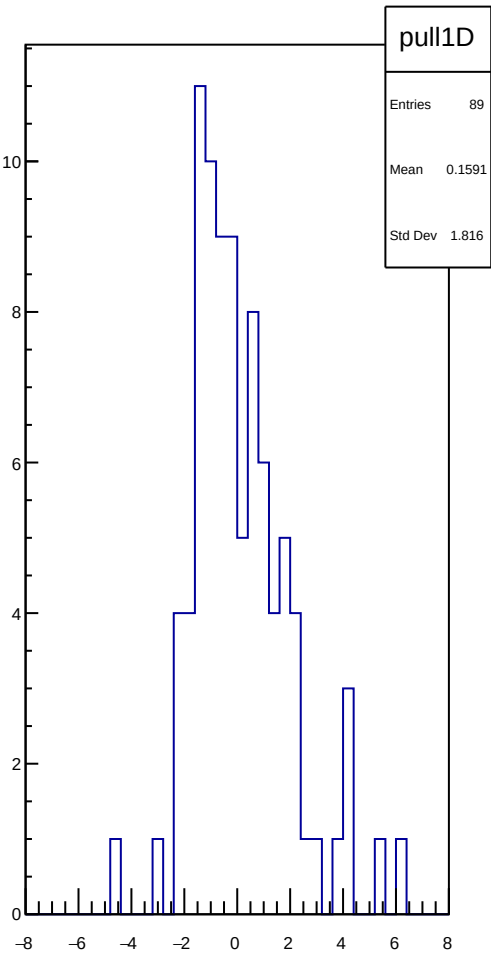
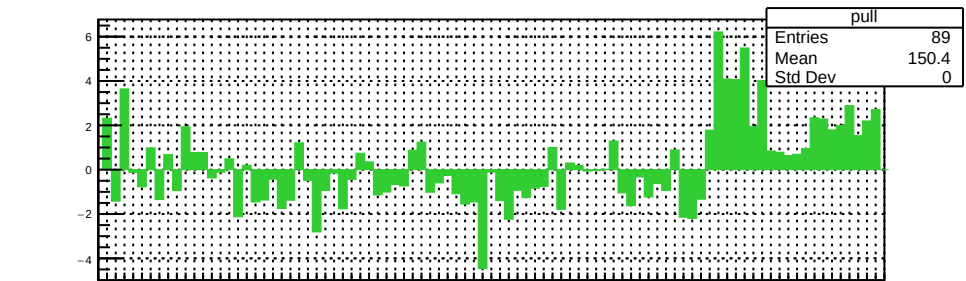
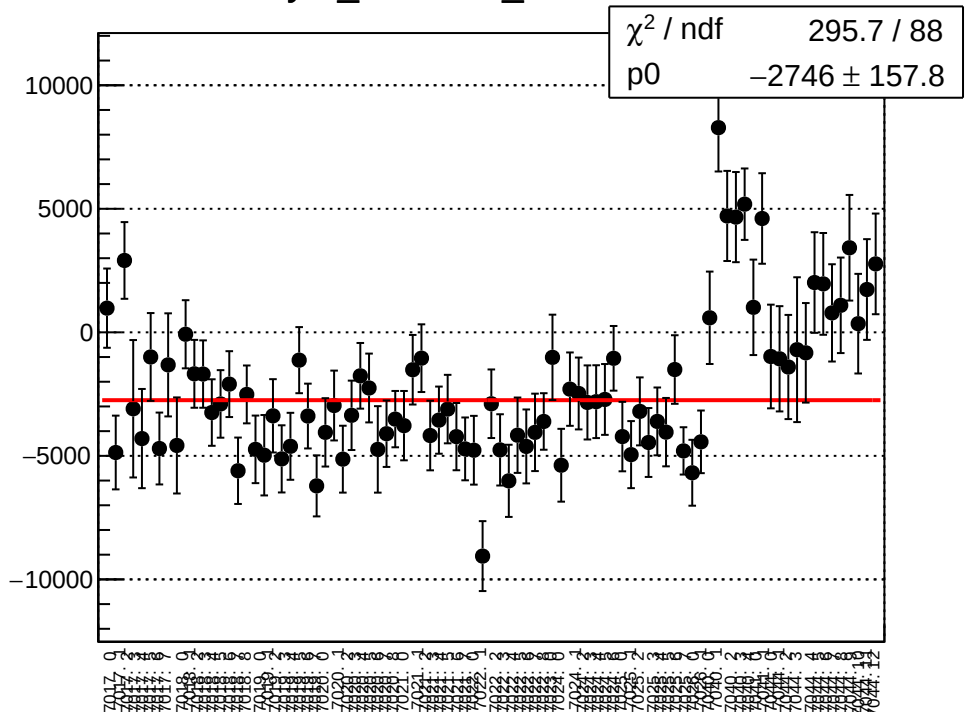
asym_cav4dQ_mean vs run



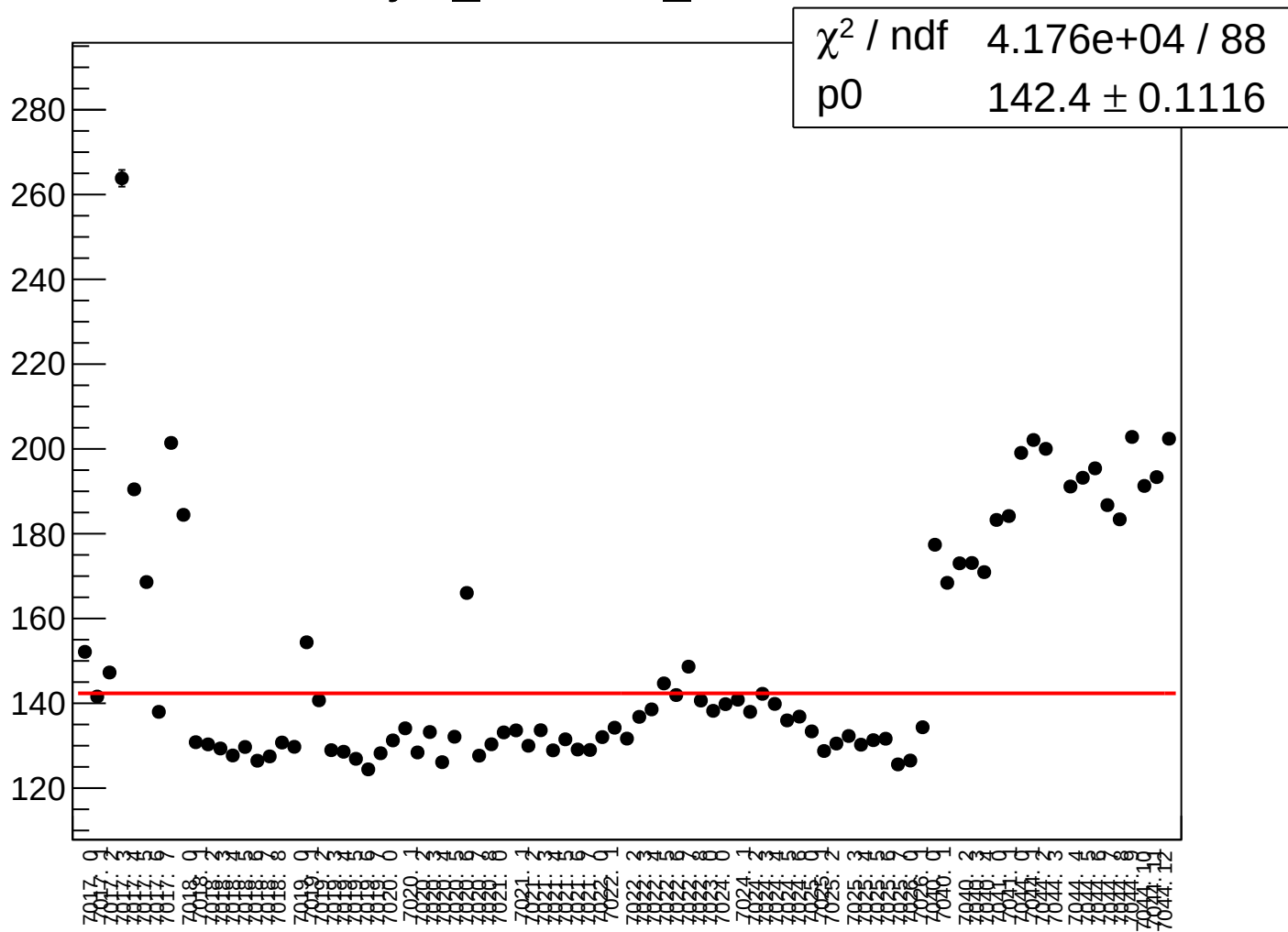
asym_cav4dQ_rms vs run



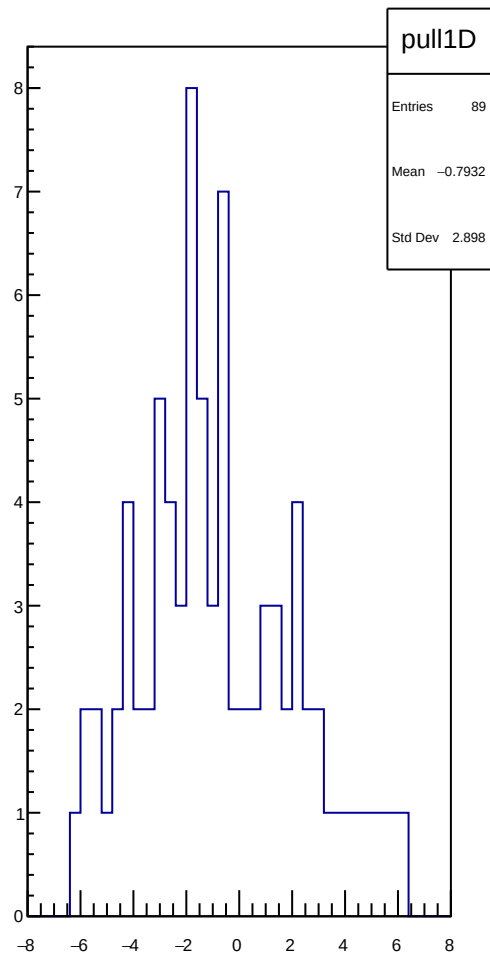
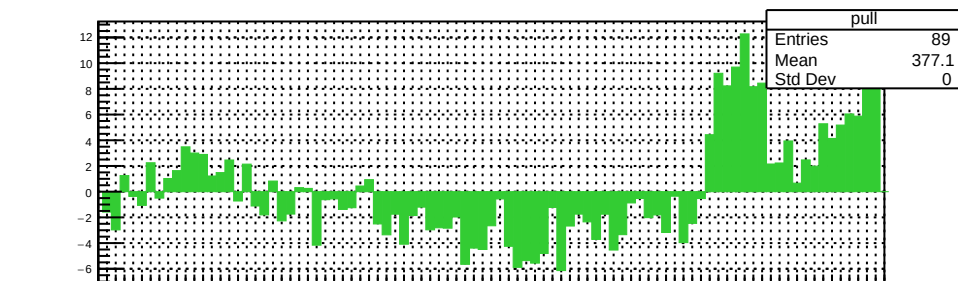
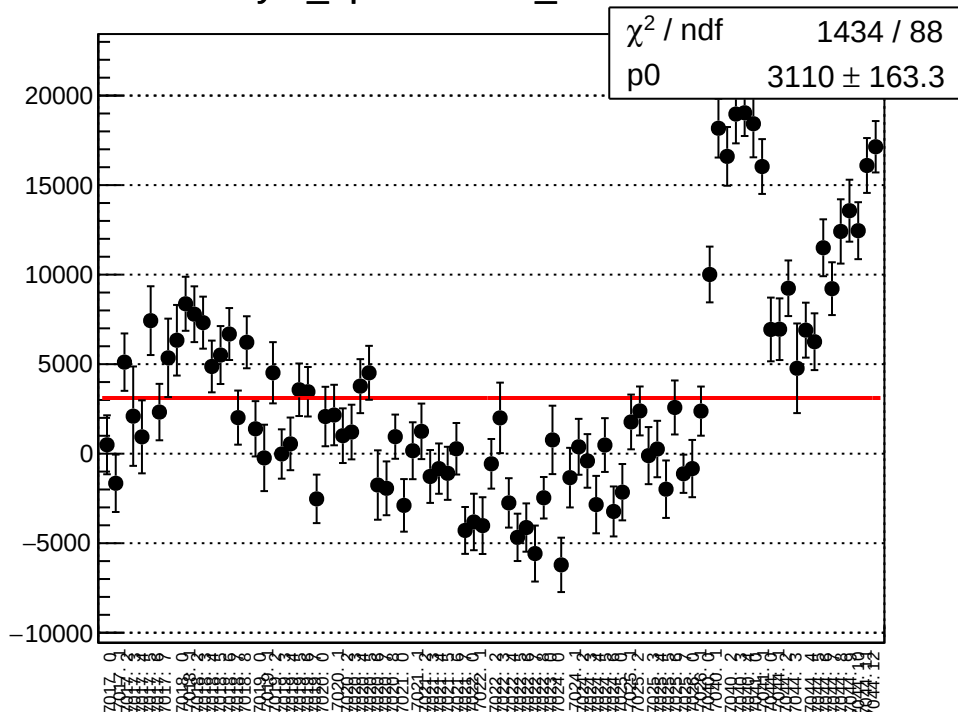
asym_bcm0l02_mean vs run



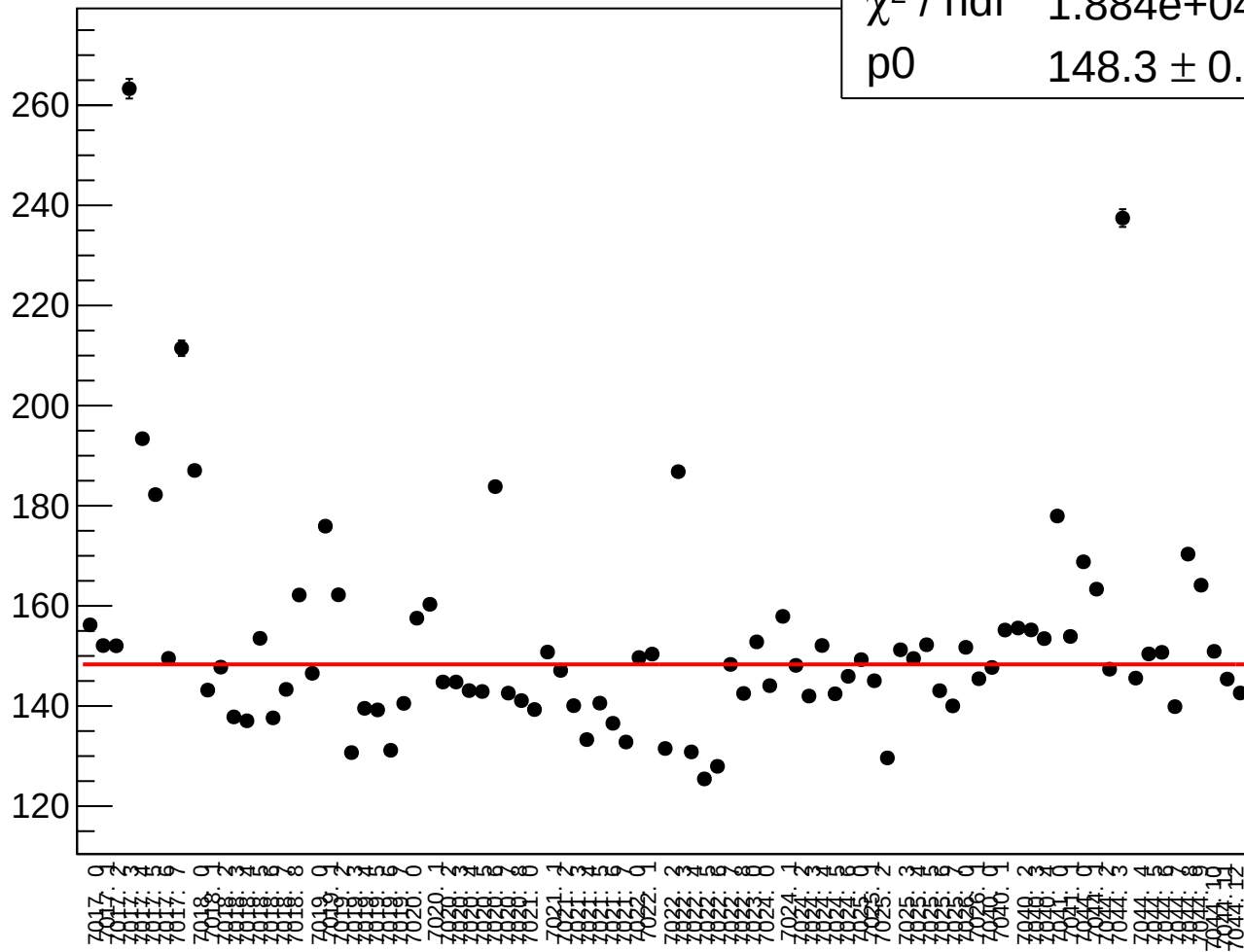
asym_bcm0l02_rms vs run



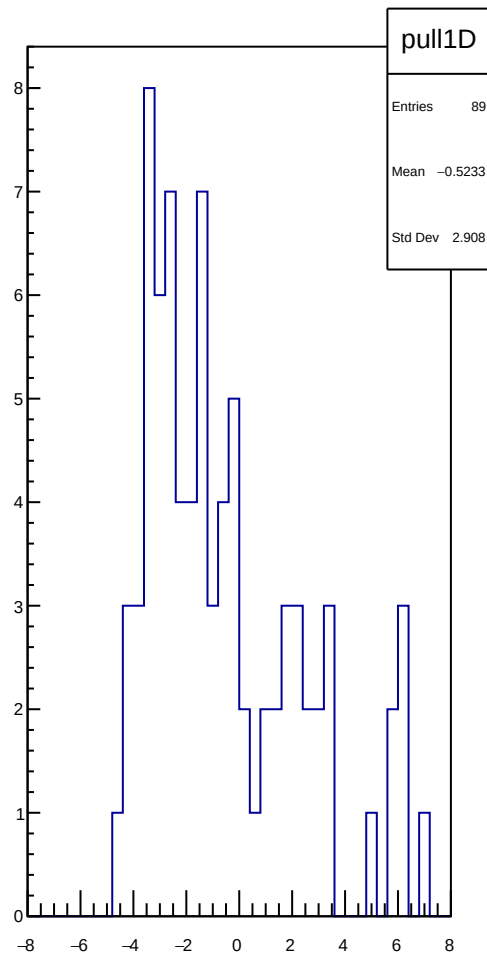
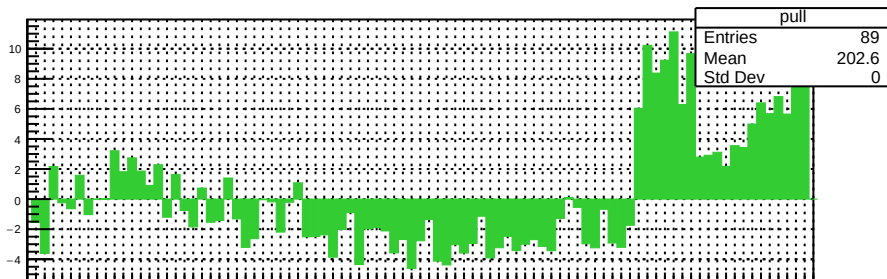
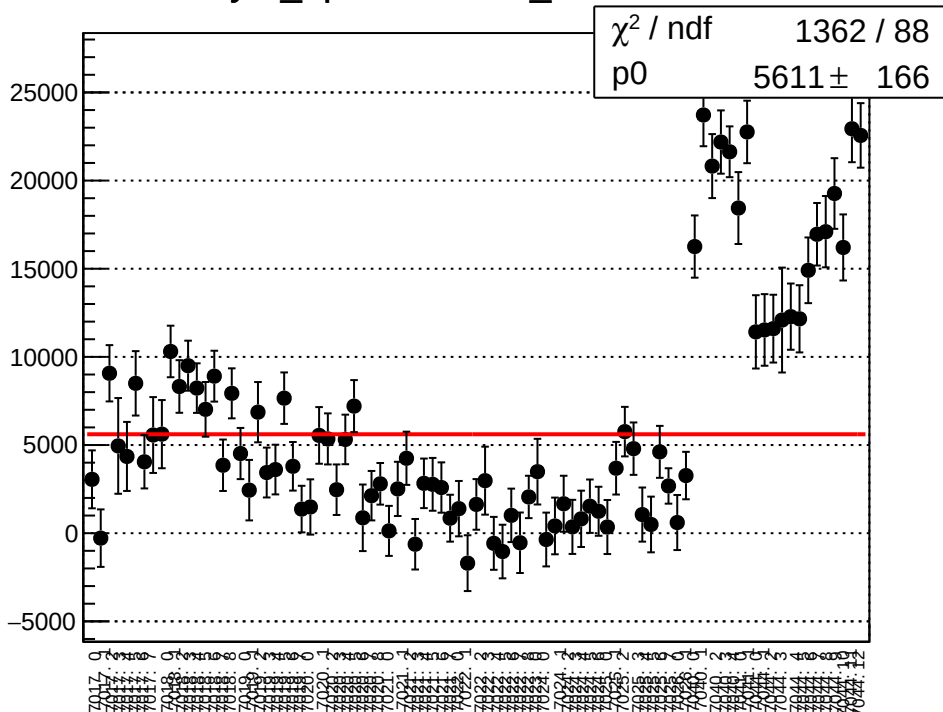
asym_bpm0i02WS_mean vs run



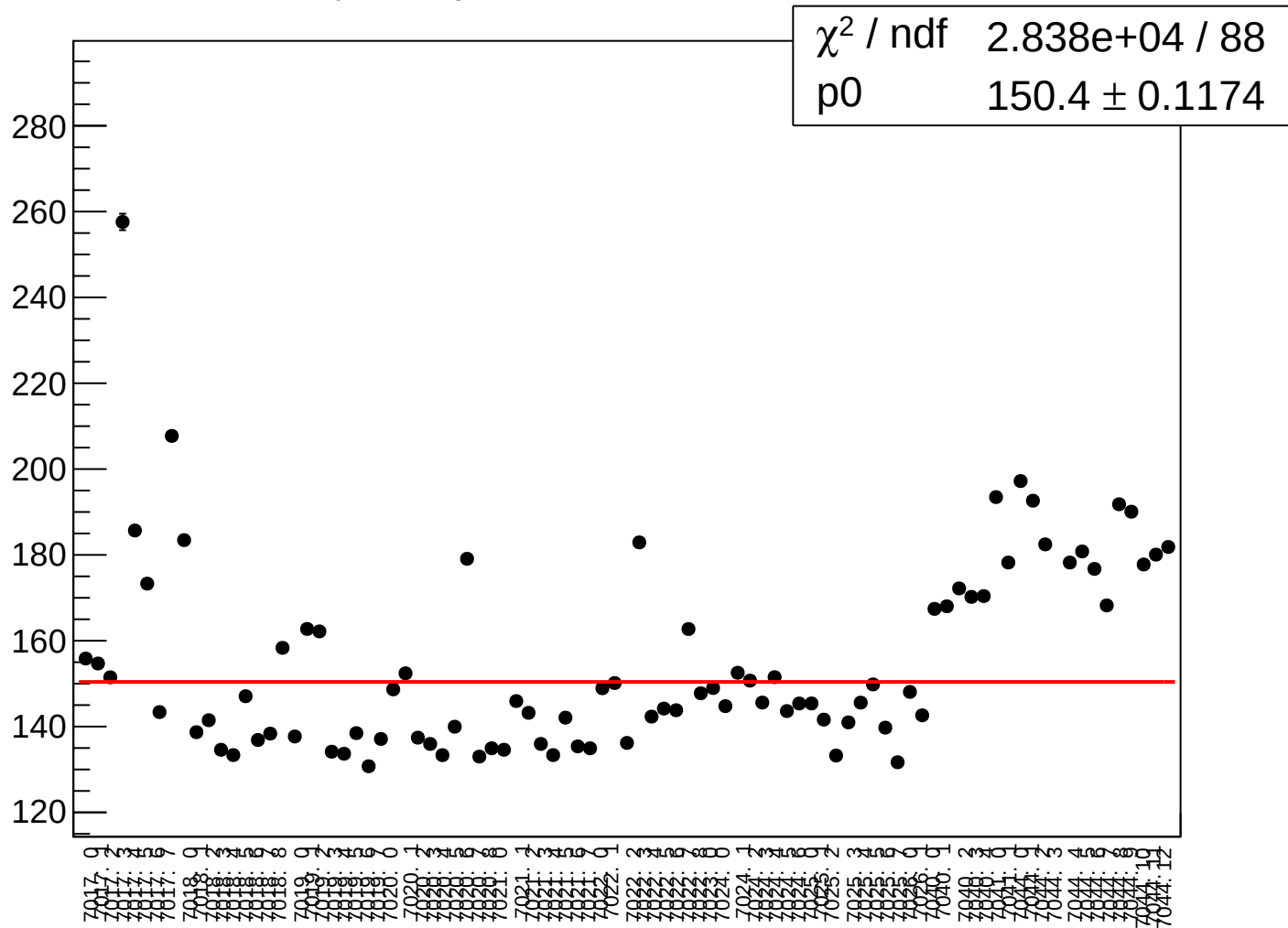
χ^2 / ndf	1.884e+04 / 88
p0	148.3 ± 0.1154



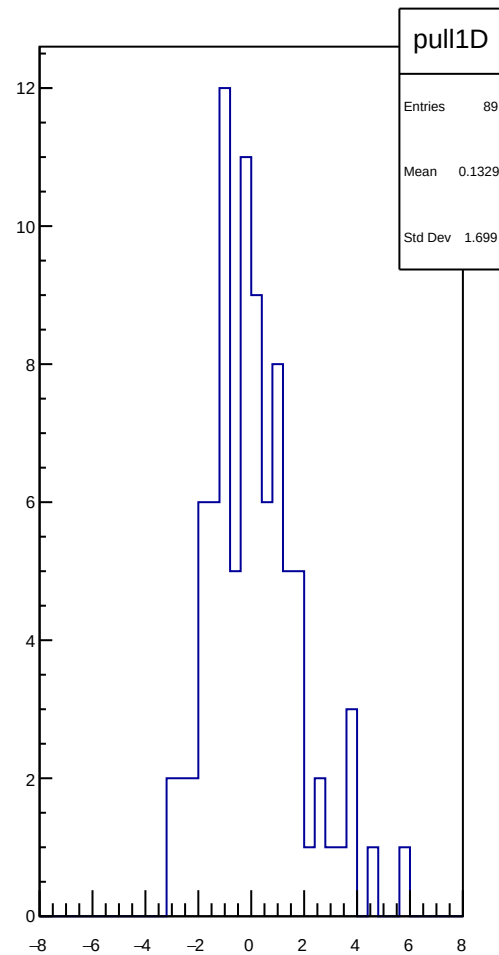
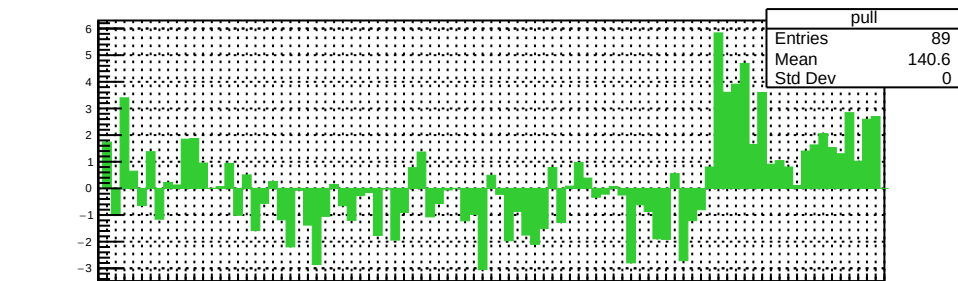
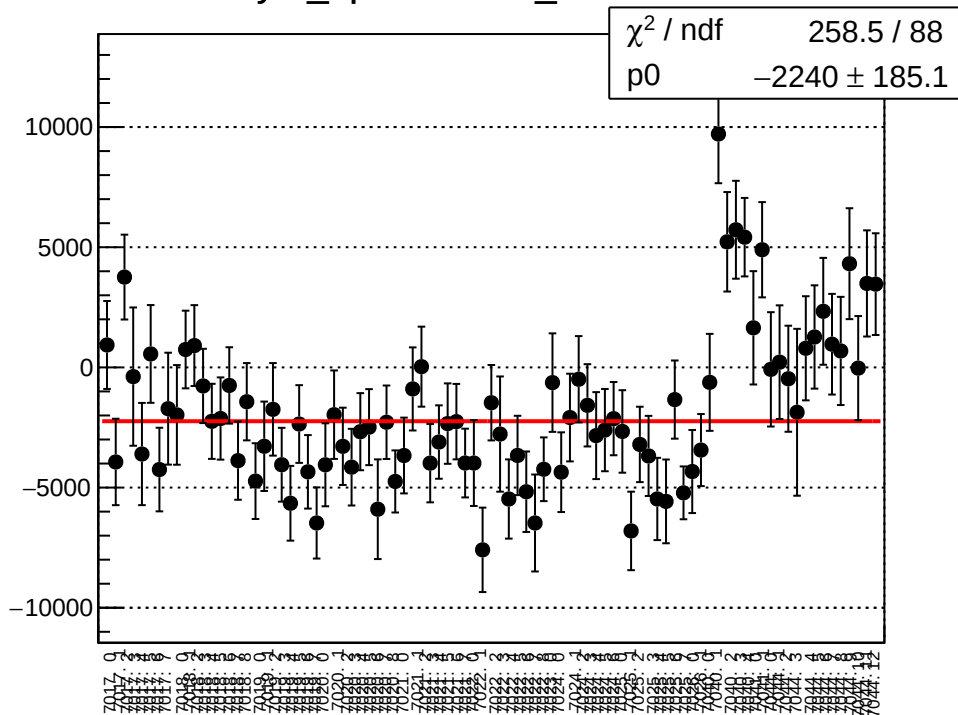
asym_bpm0i02aWS_mean vs run



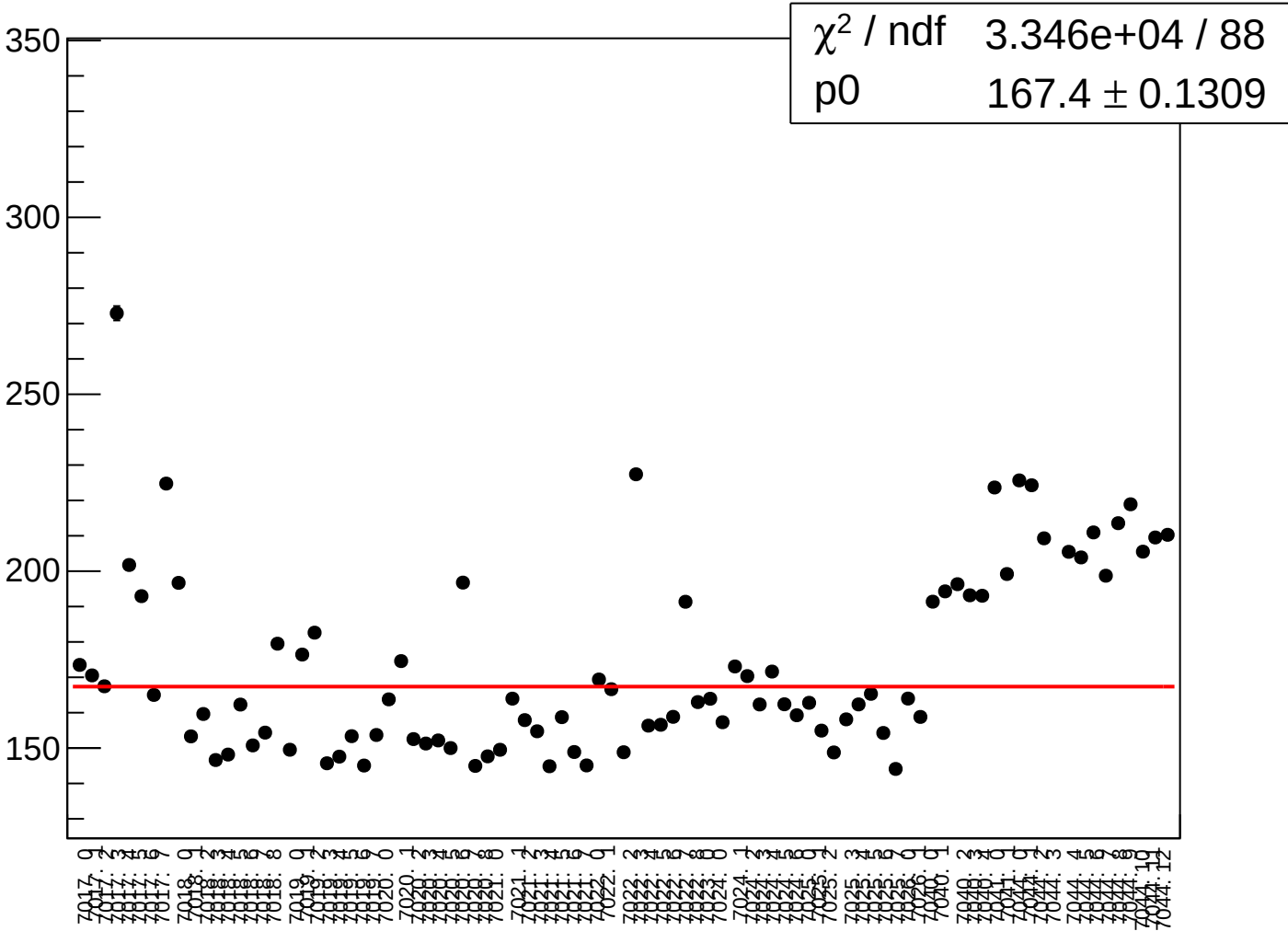
asym_bpm0i02aWS_rms vs run



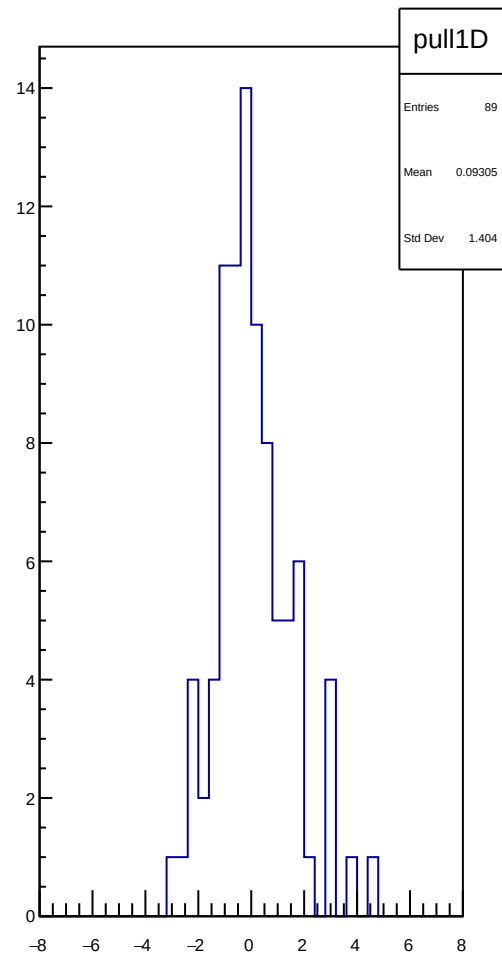
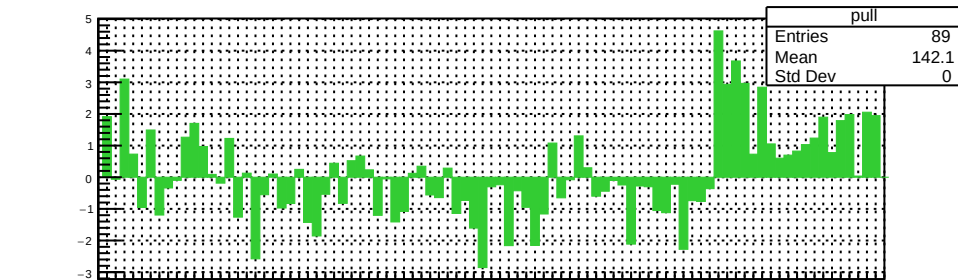
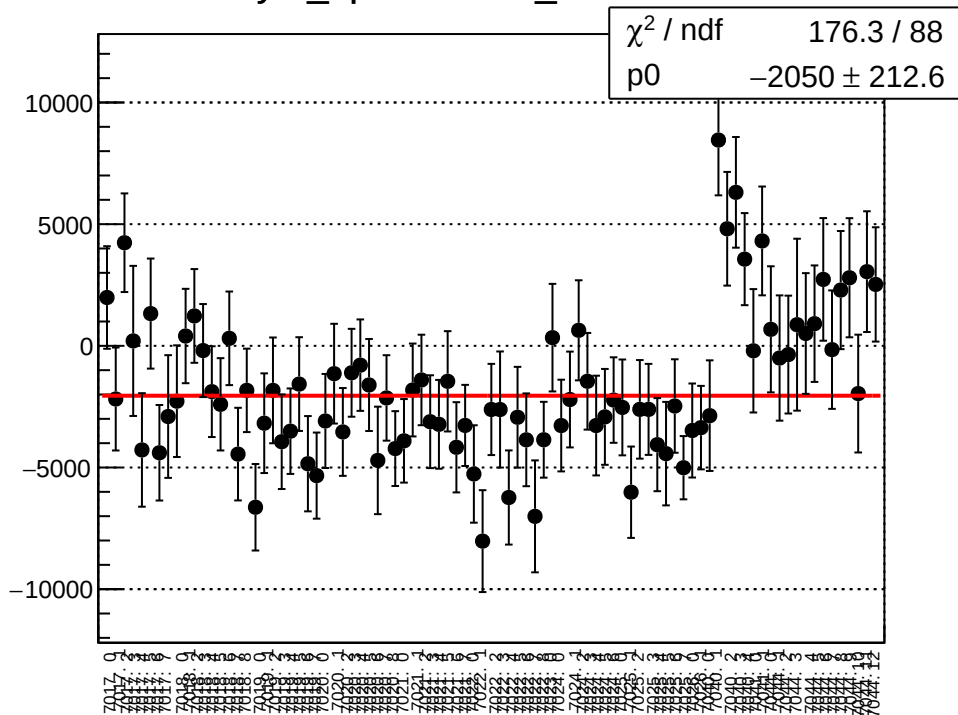
asym_bpm0i05WS_mean vs run



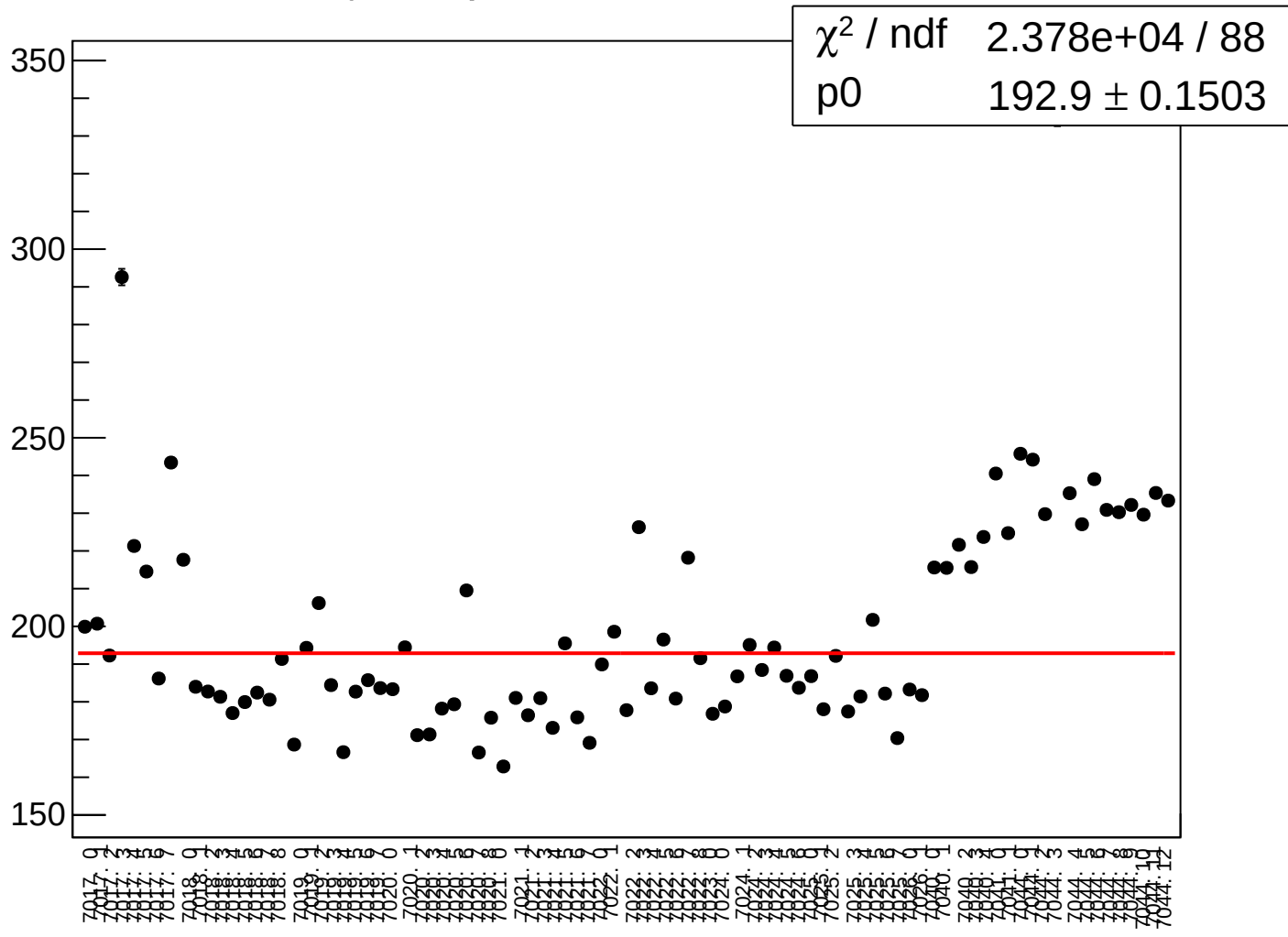
asym_bpm0i05WS_rms vs run



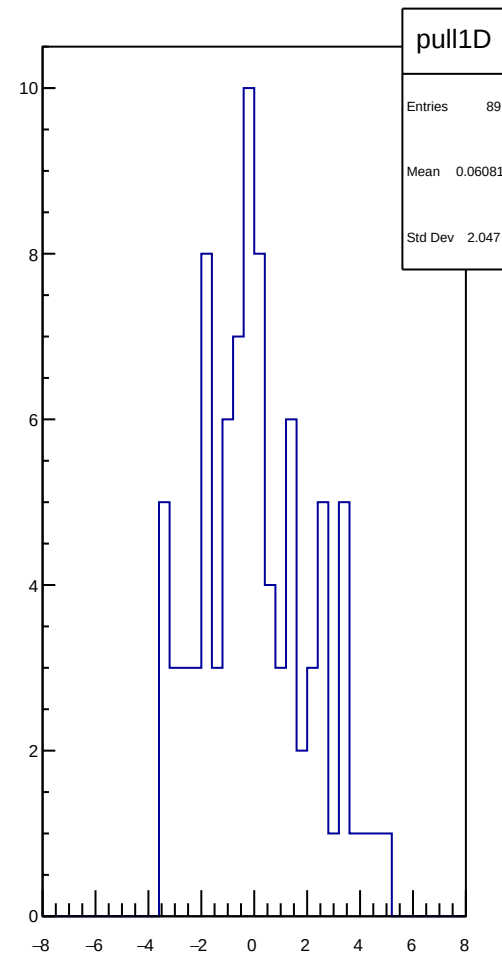
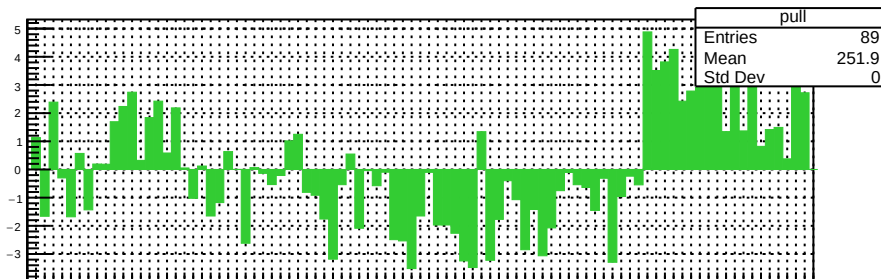
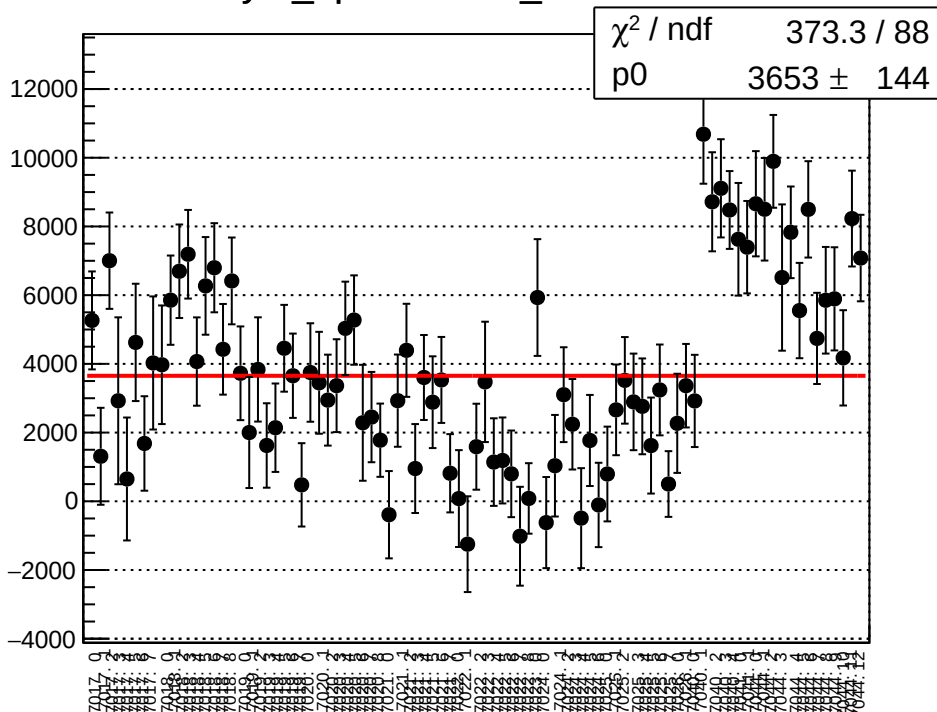
asym_bpm0i07WS_mean vs run



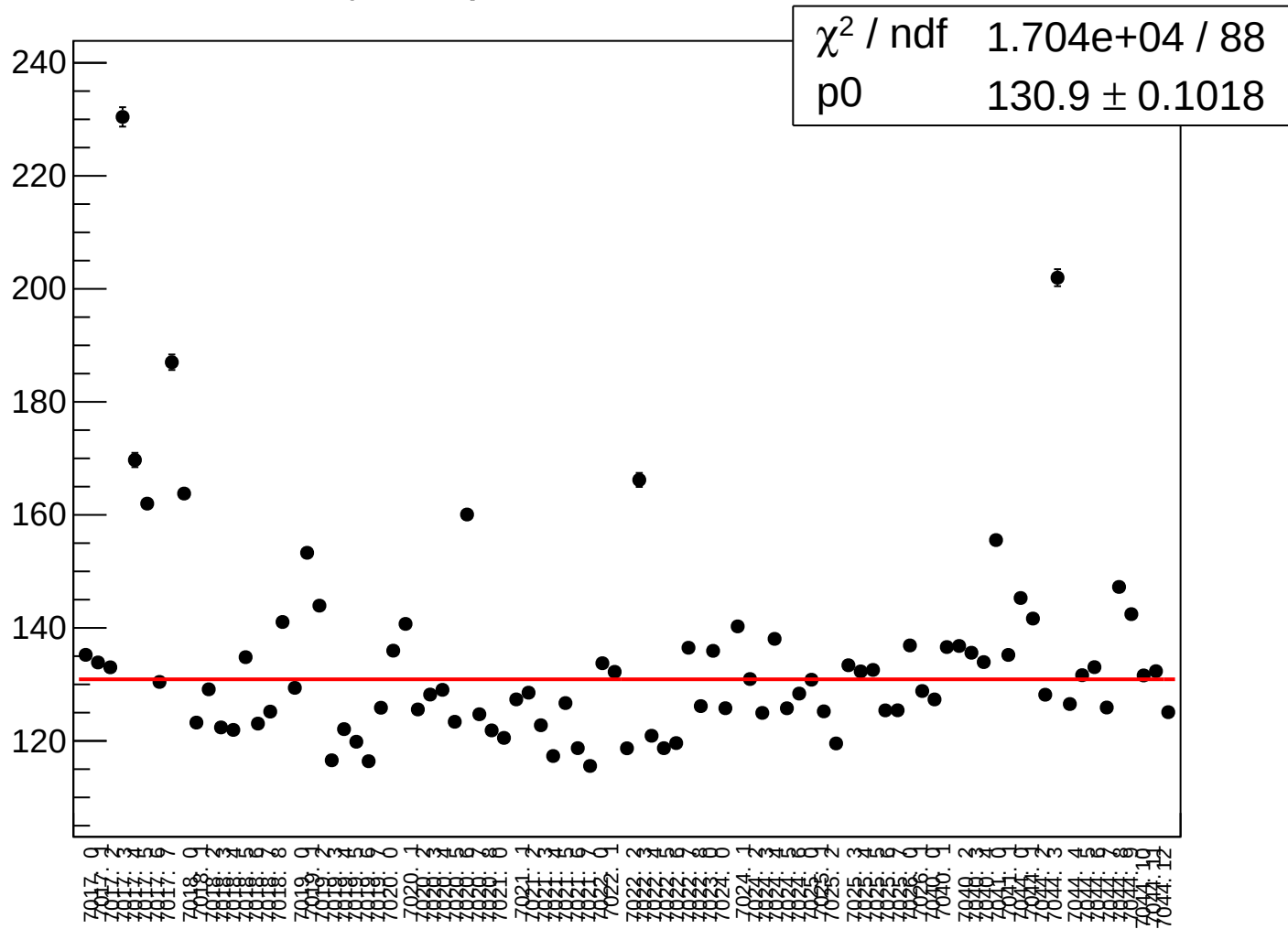
asym_bpm0i07WS_rms vs run



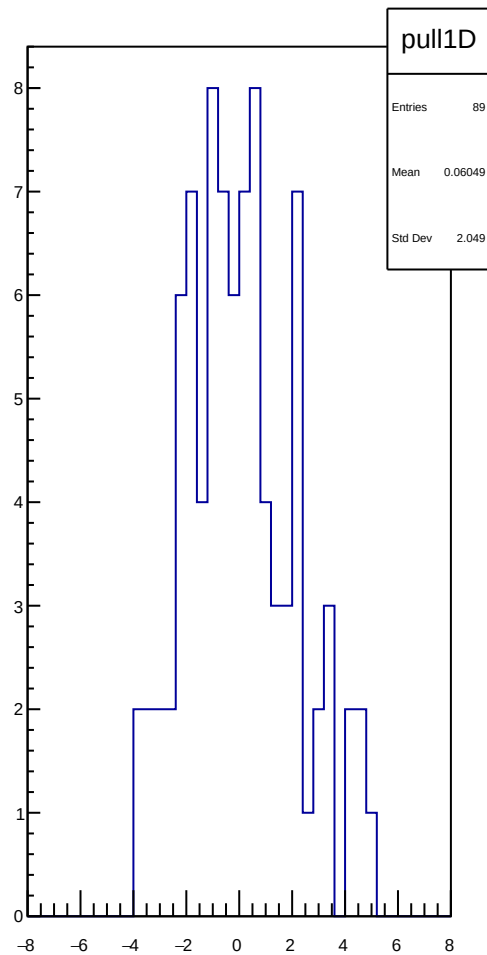
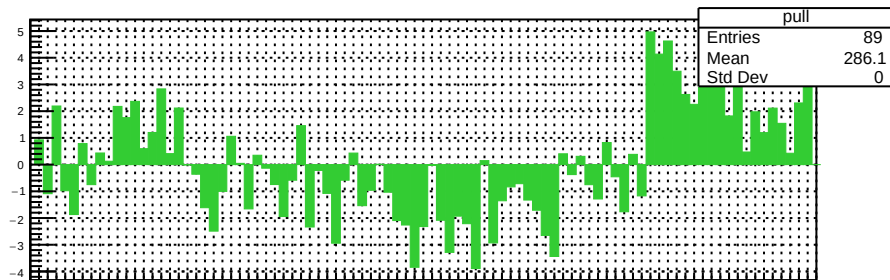
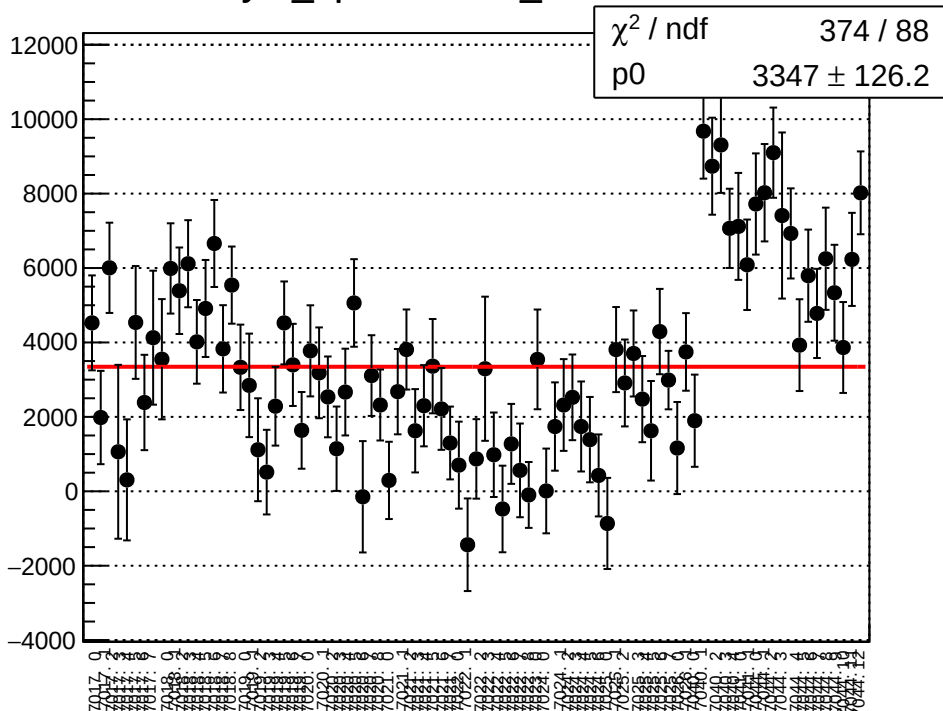
asym_bpm1i02WS_mean vs run



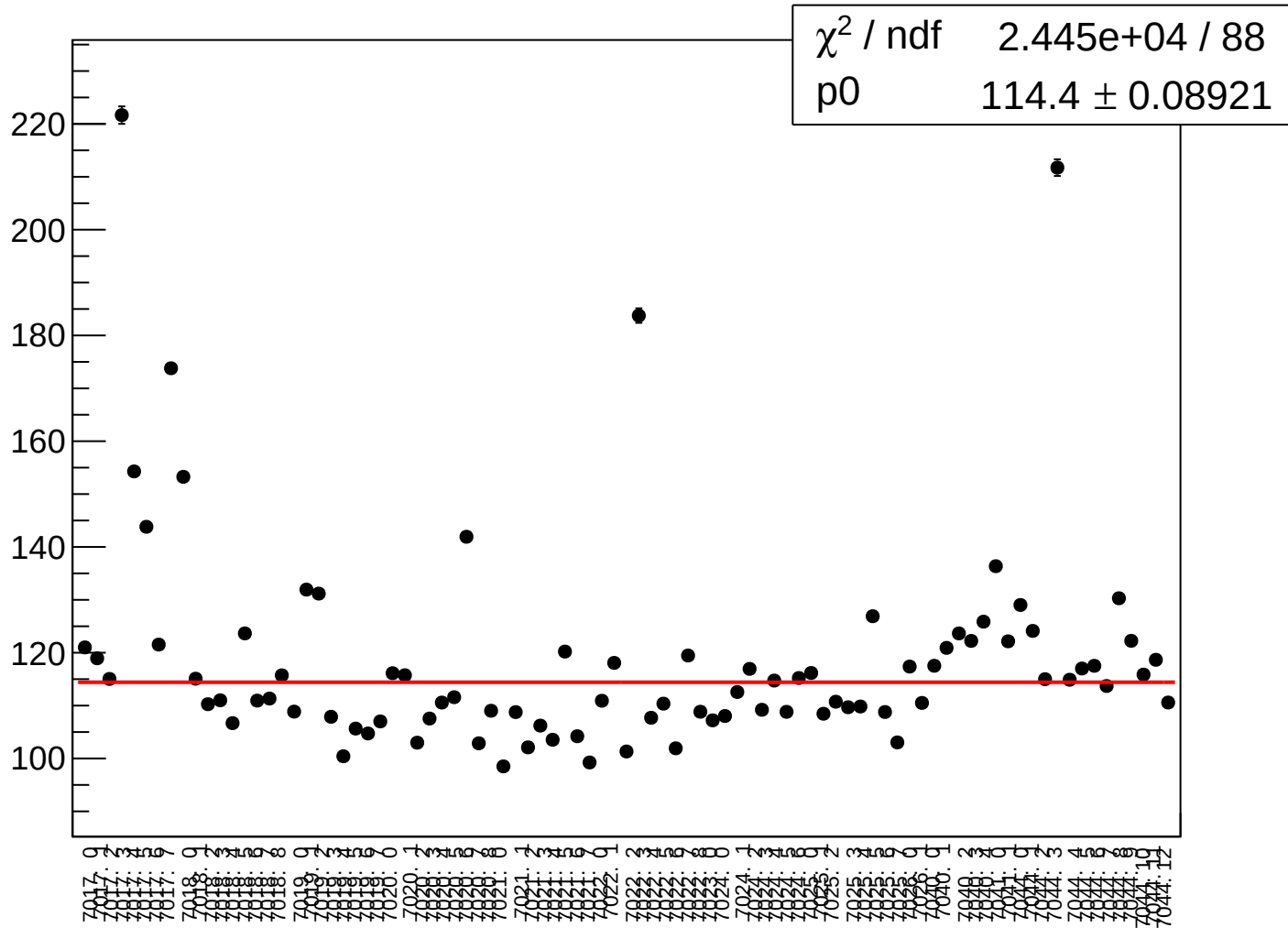
asym_bpm1i02WS_rms vs run



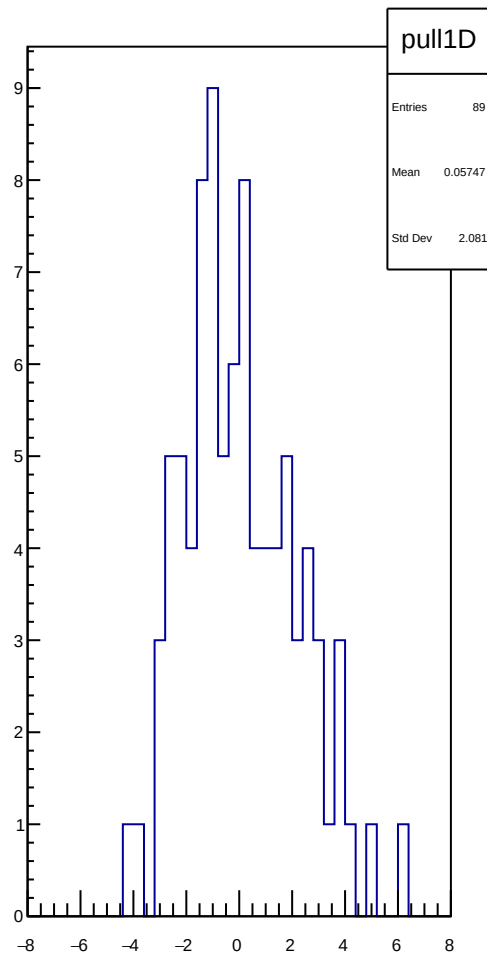
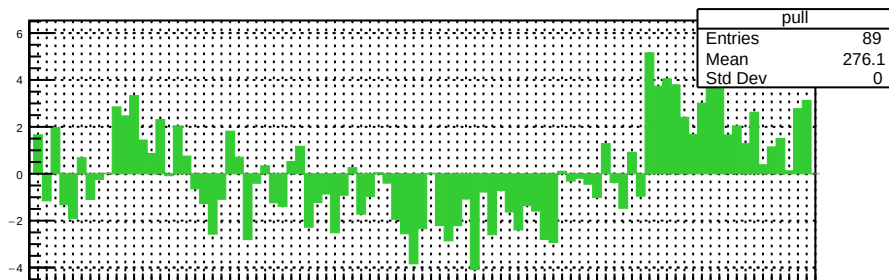
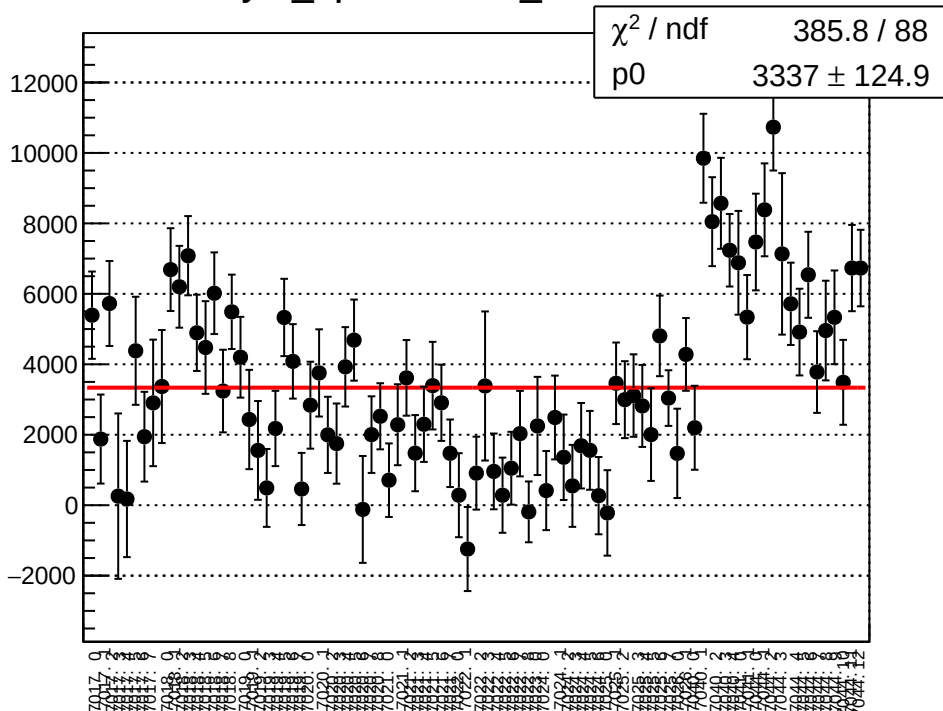
asym_bpm2i01WS_mean vs run



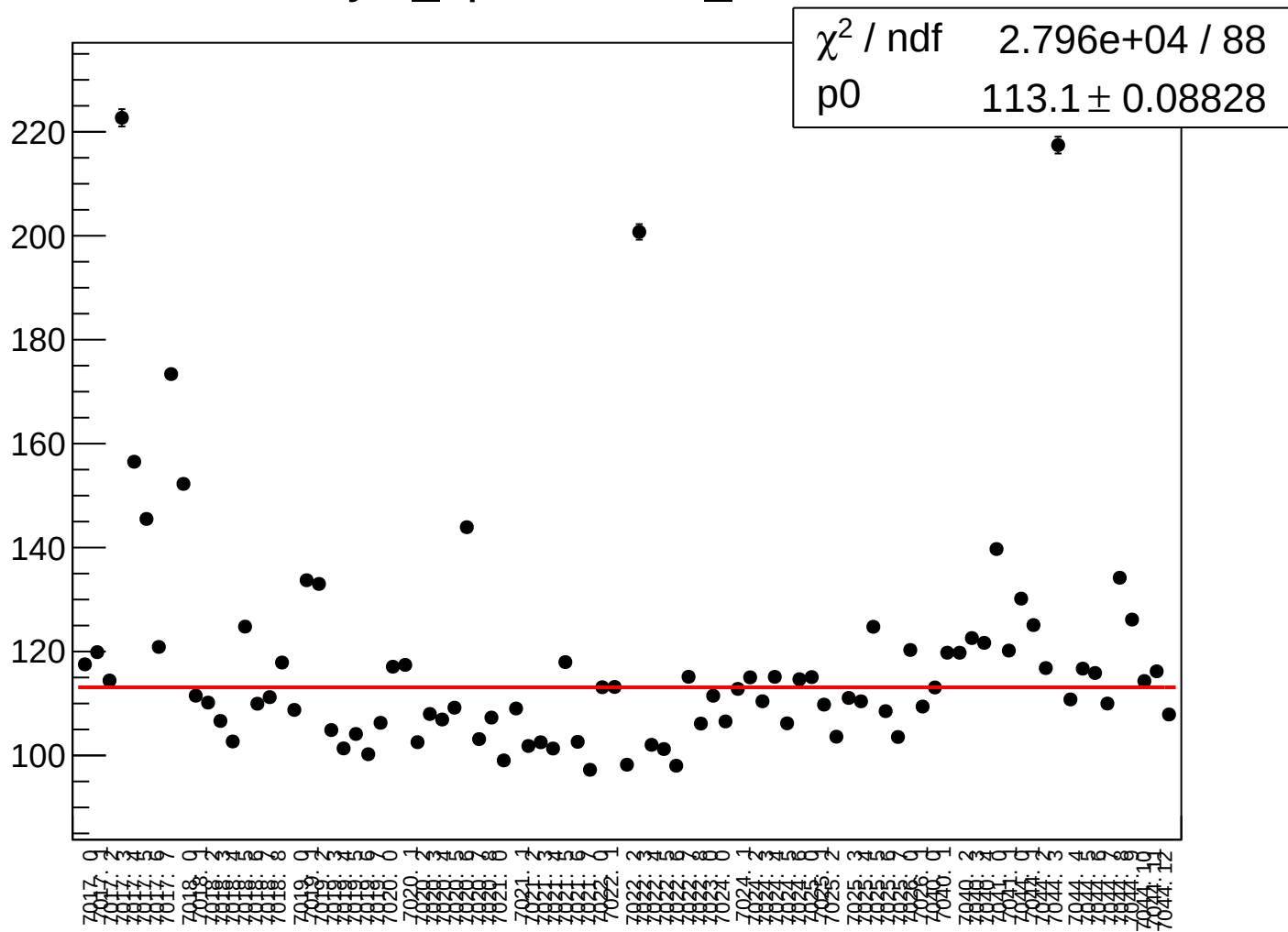
asym_bpm2i01WS_rms vs run



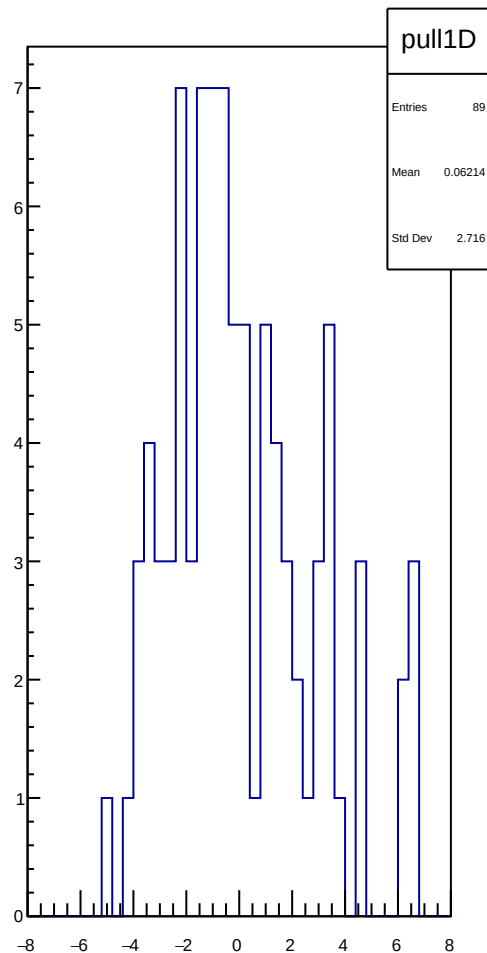
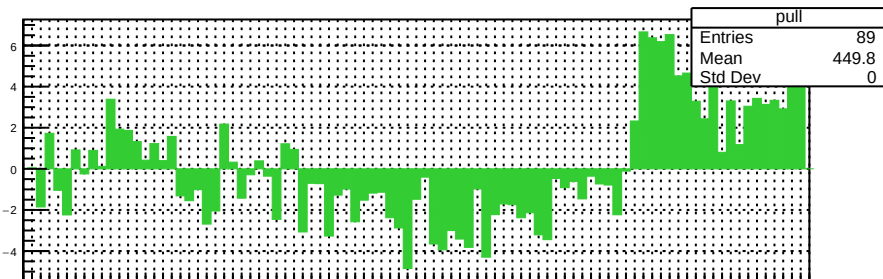
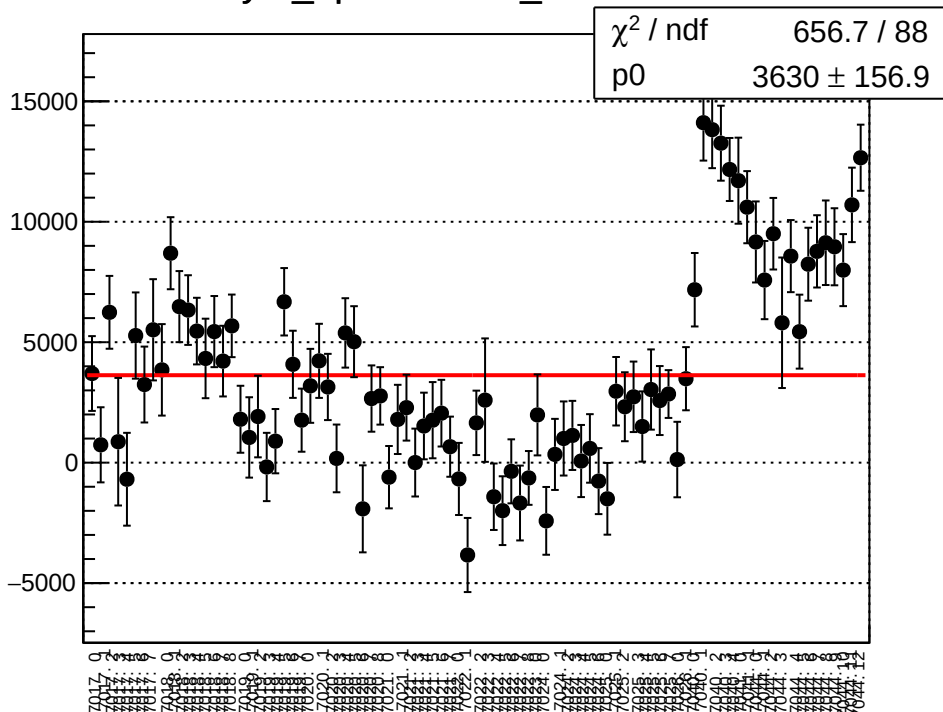
asym_bpm2i02WS_mean vs run



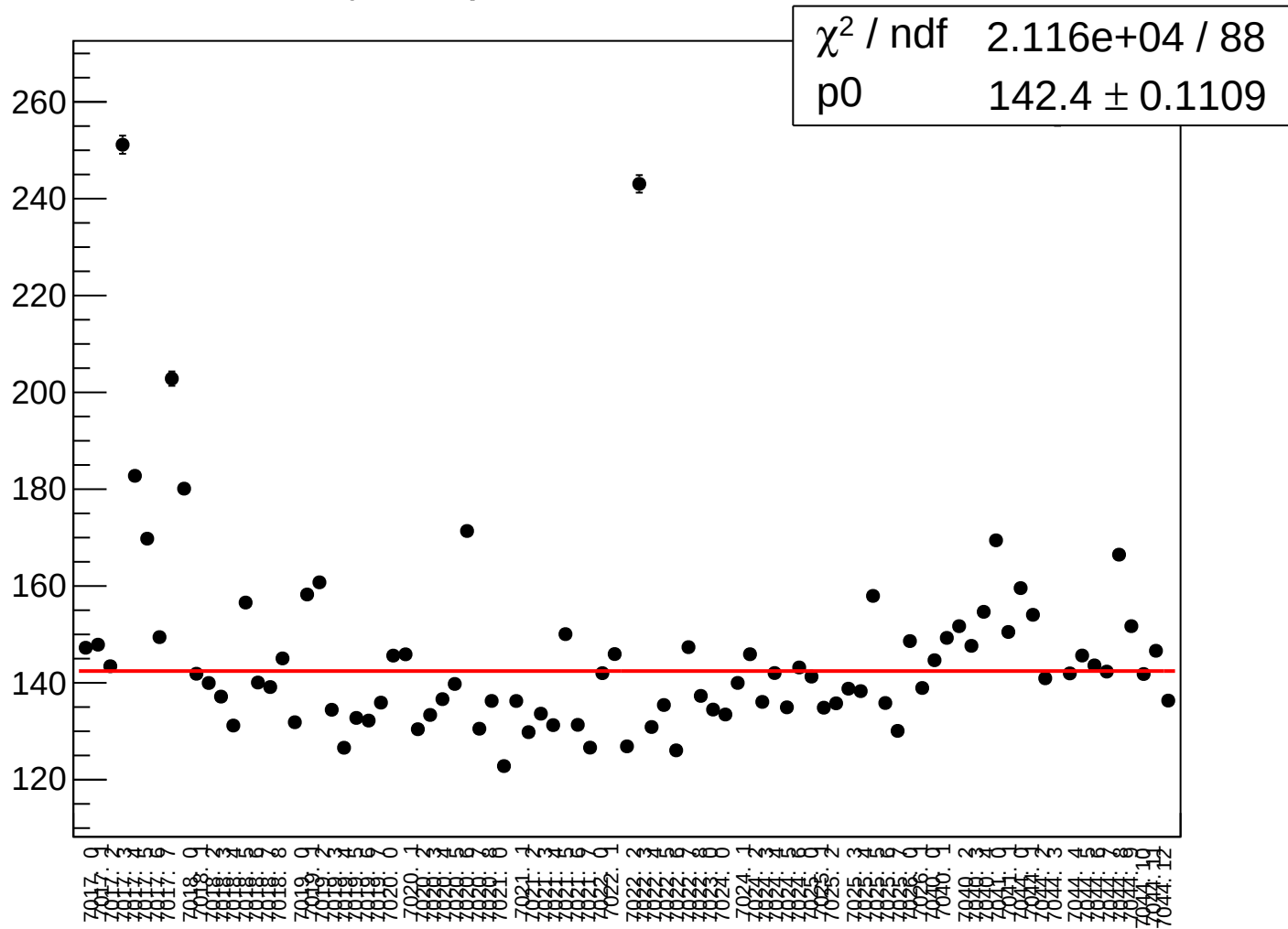
asym_bpm2i02WS_rms vs run



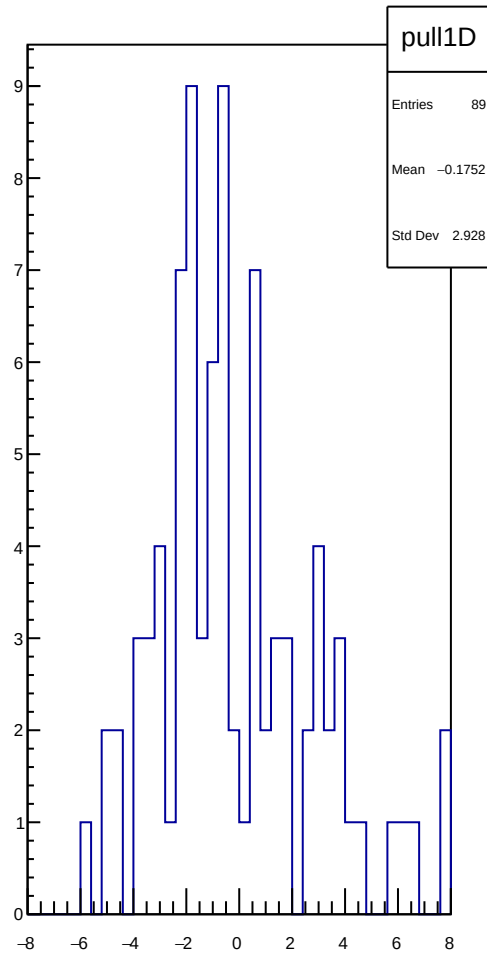
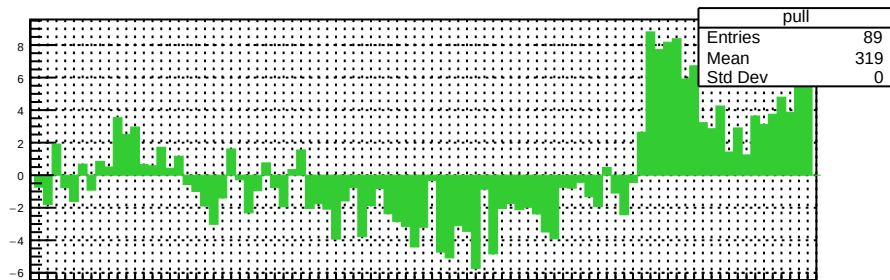
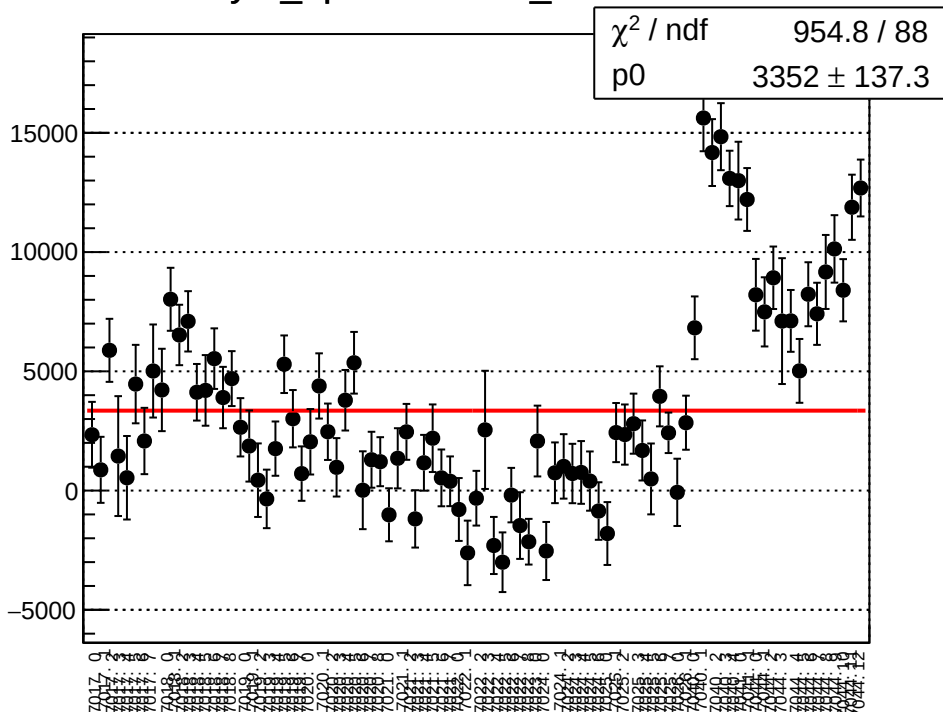
asym_bpm0i01WS_mean vs run



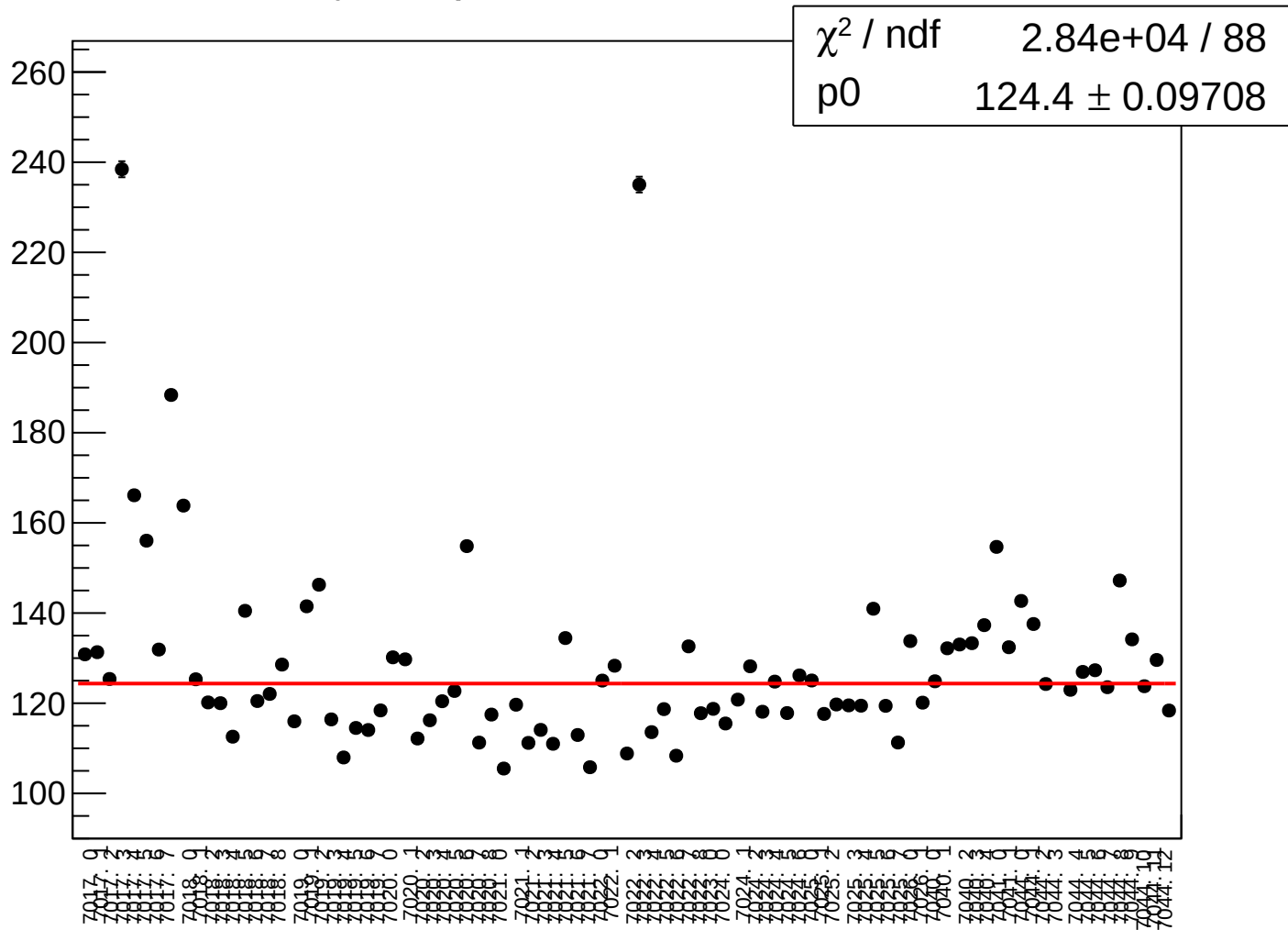
asym_bpm0i01WS_rms vs run



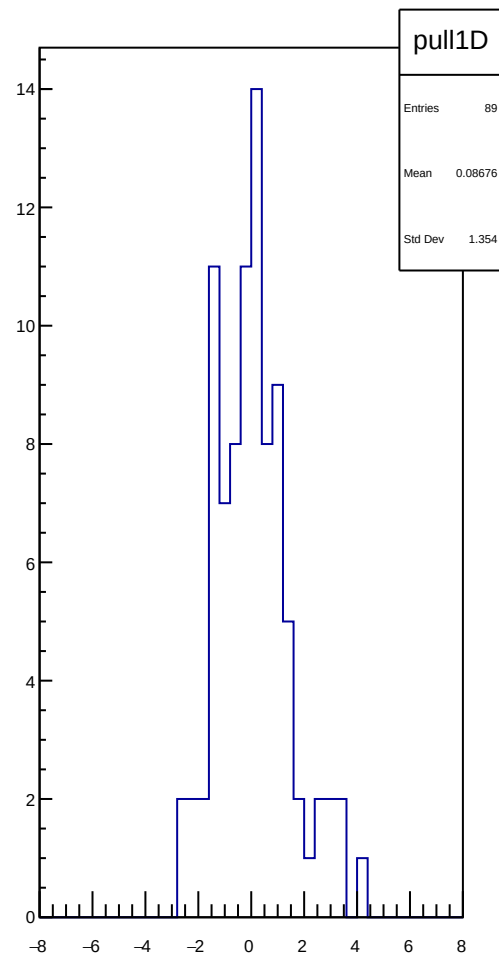
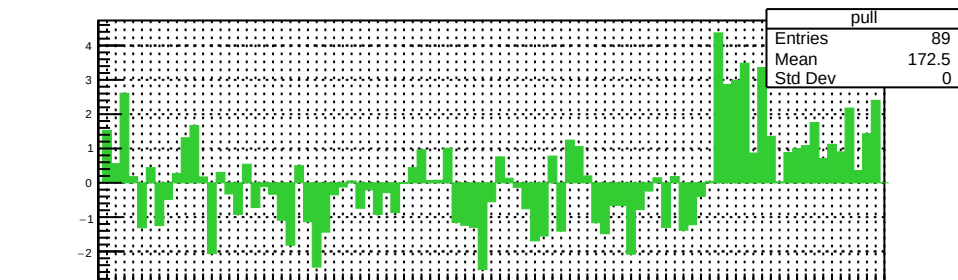
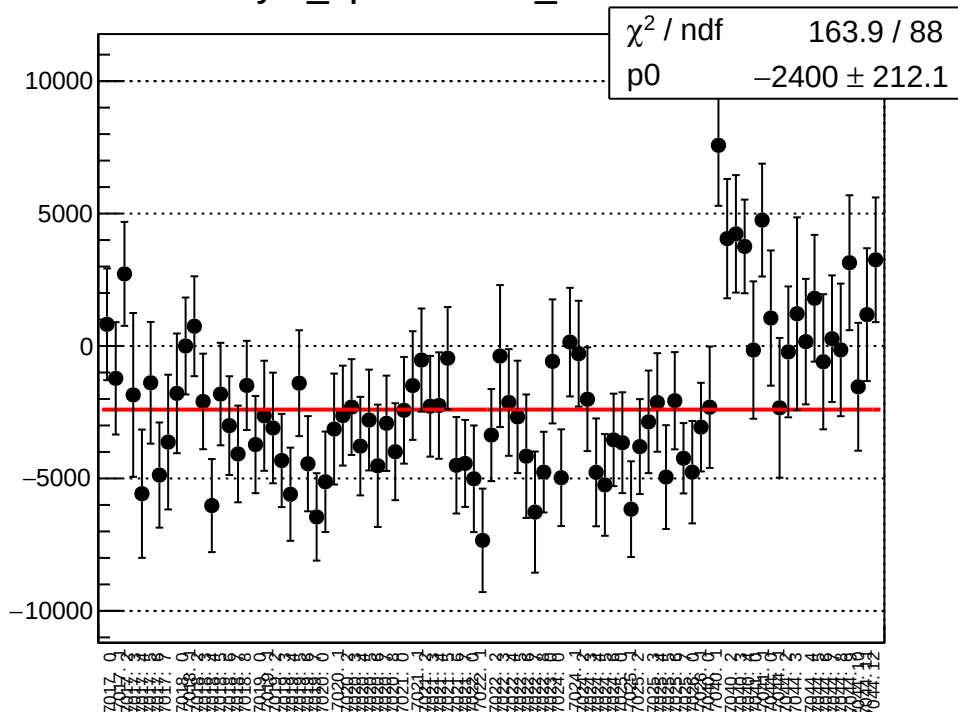
asym_bpm0i01aWS_mean vs run



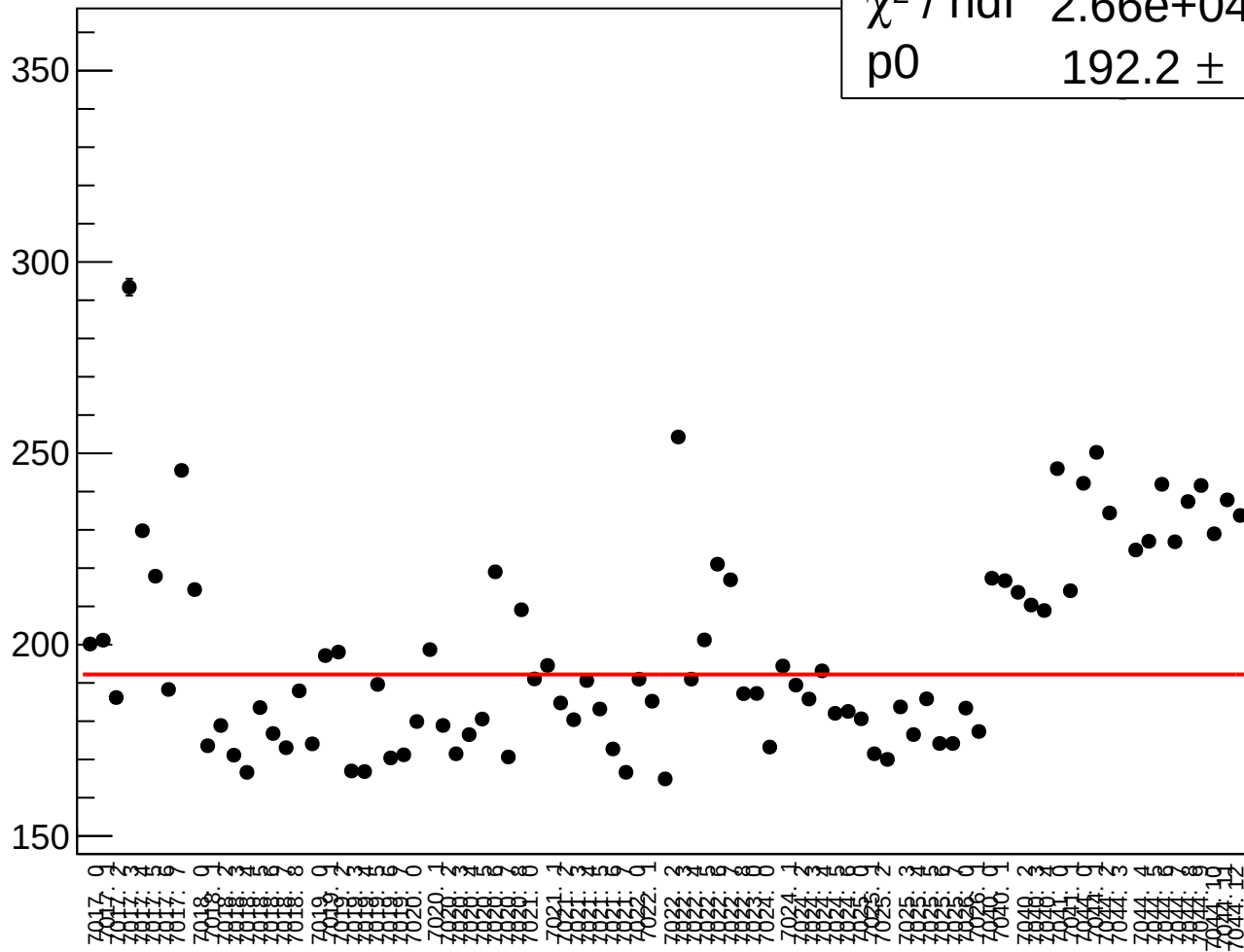
asym_bpm0i01aWS_rms vs run



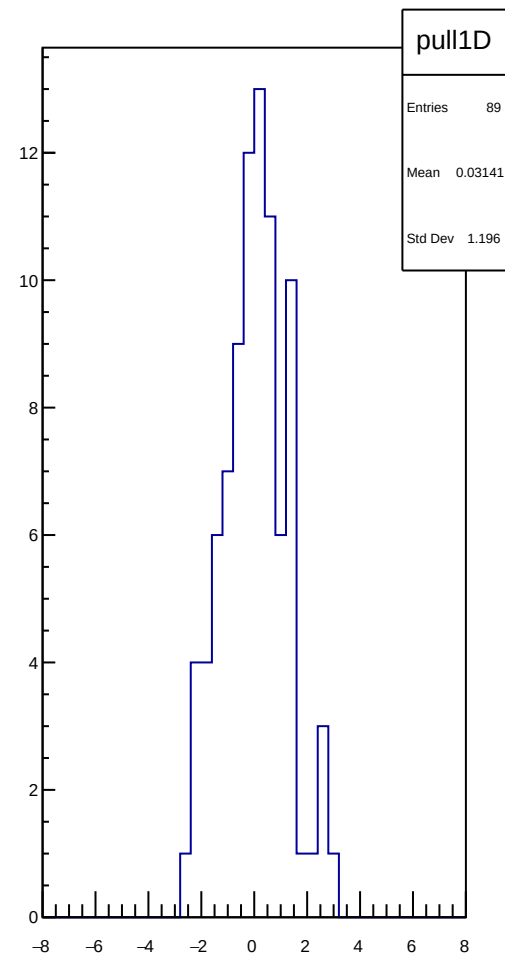
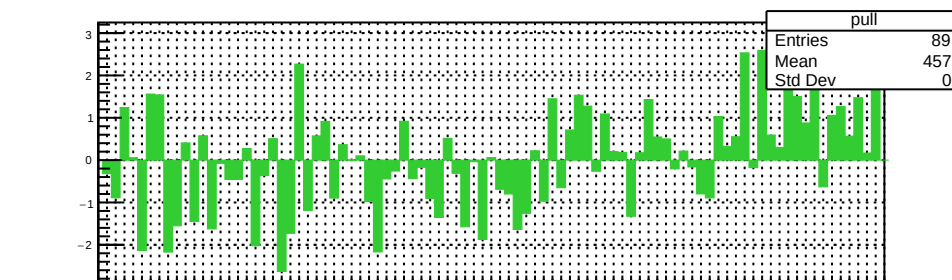
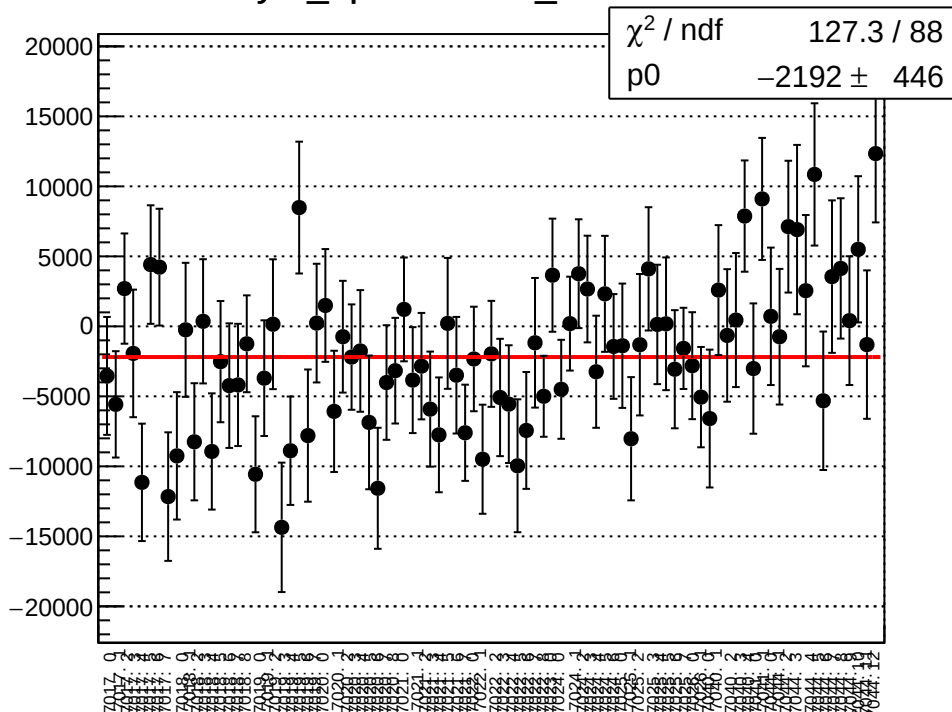
asym_bpm0l01WS_mean vs run



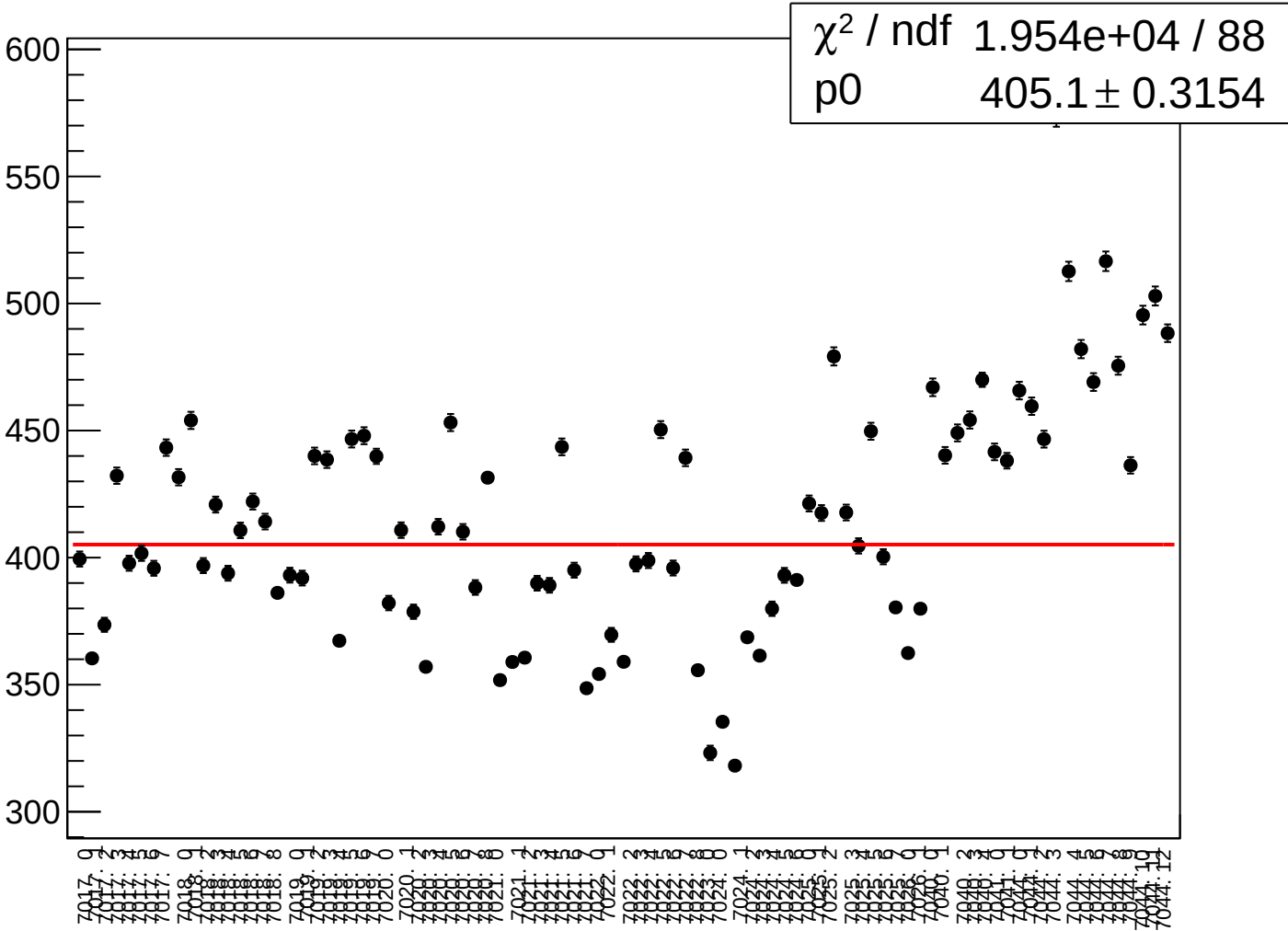
χ^2 / ndf	2.66e+04 / 88
p0	192.2 ± 0.15



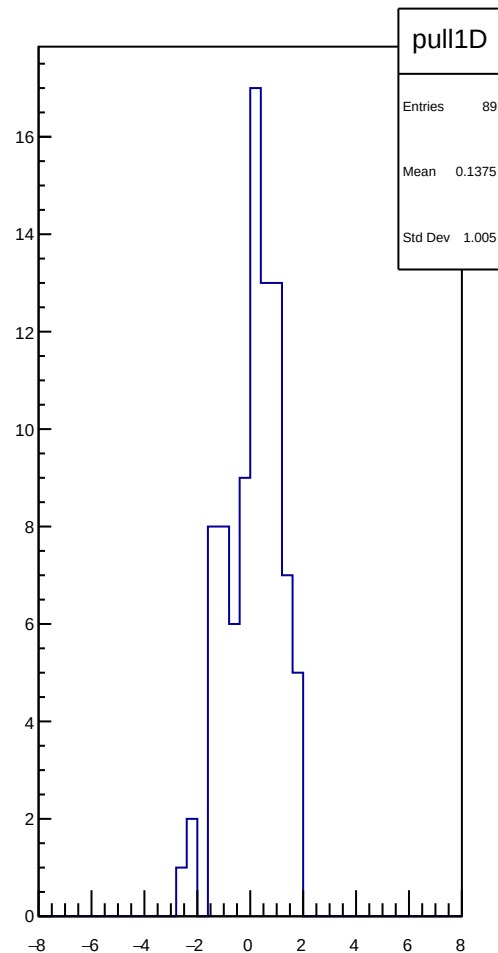
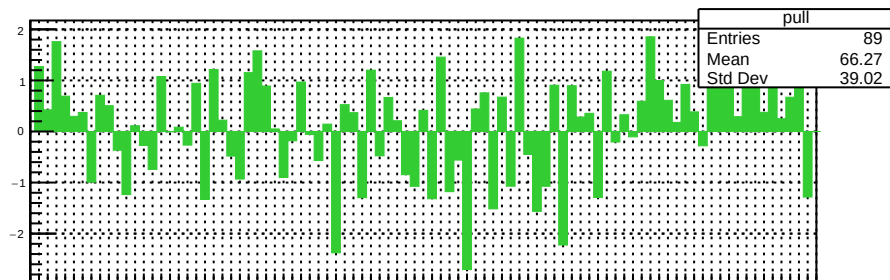
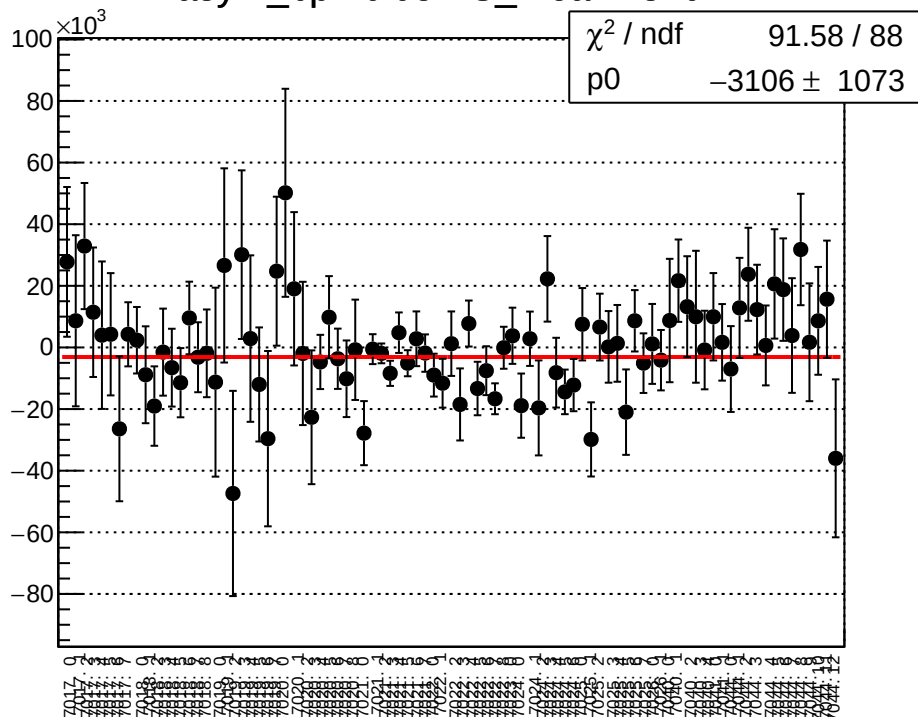
asym_bpm0l02WS_mean vs run



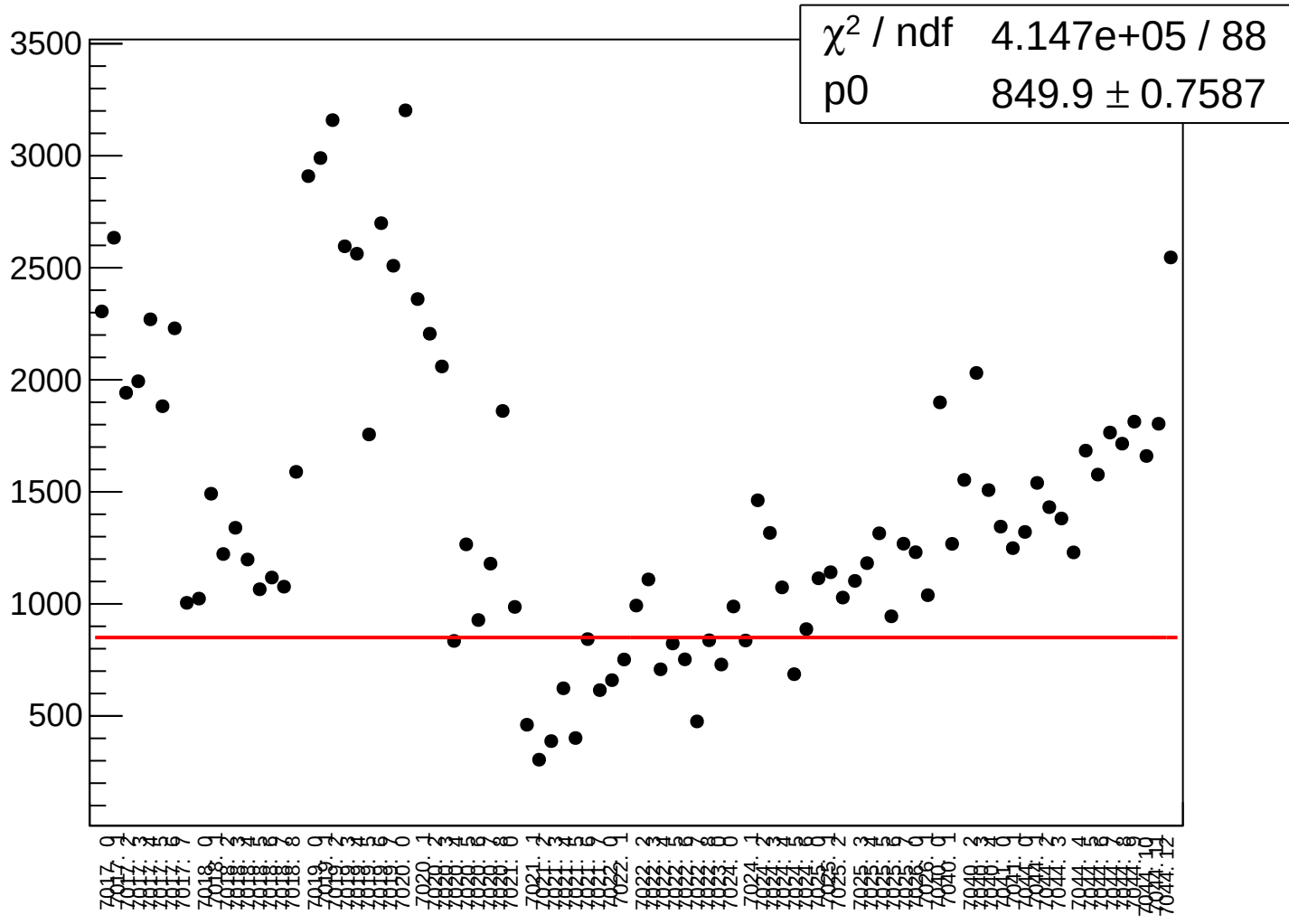
asym_bpm0l02WS_rms vs run



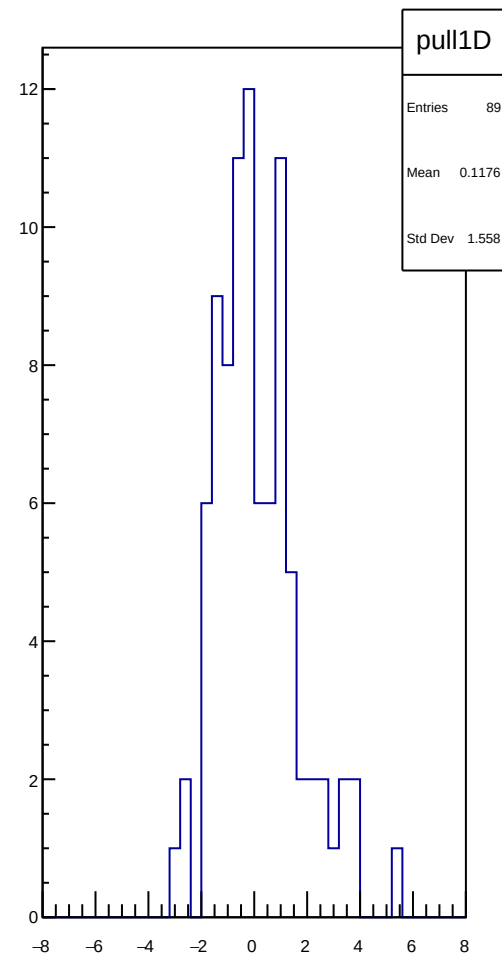
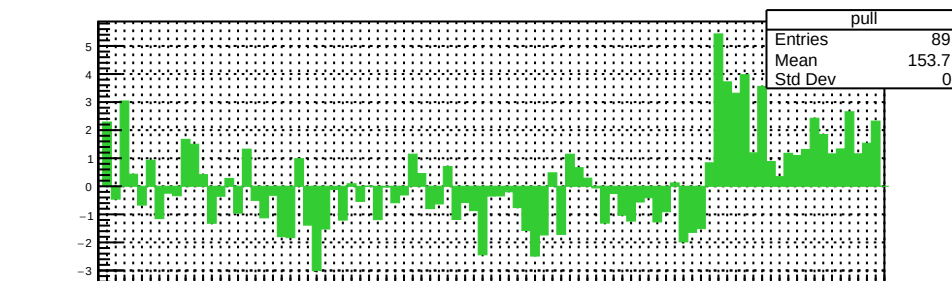
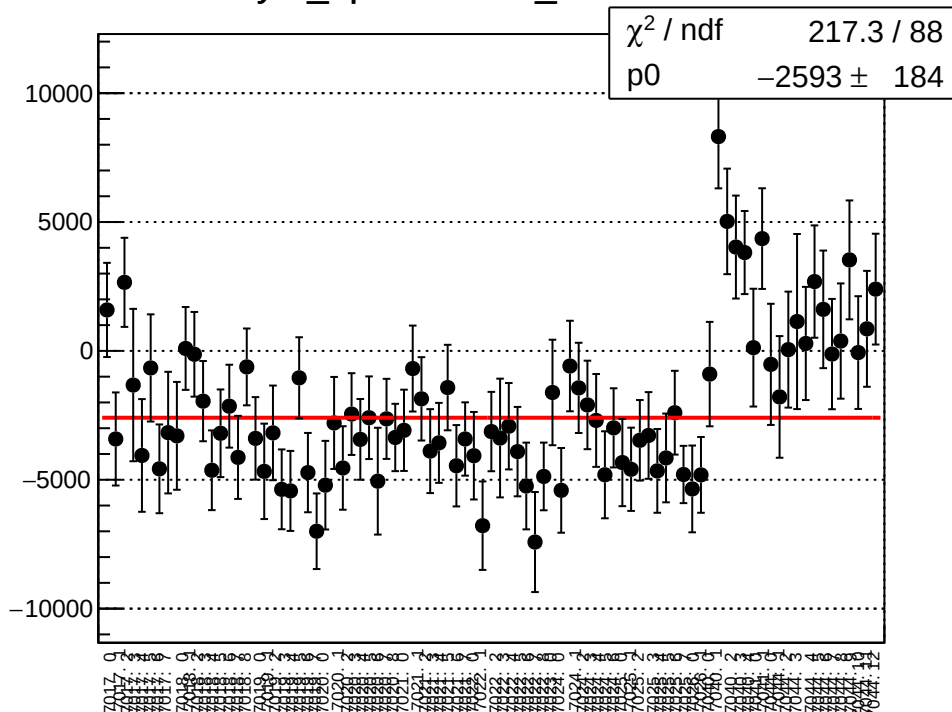
asym_bpm0l03WS_mean vs run



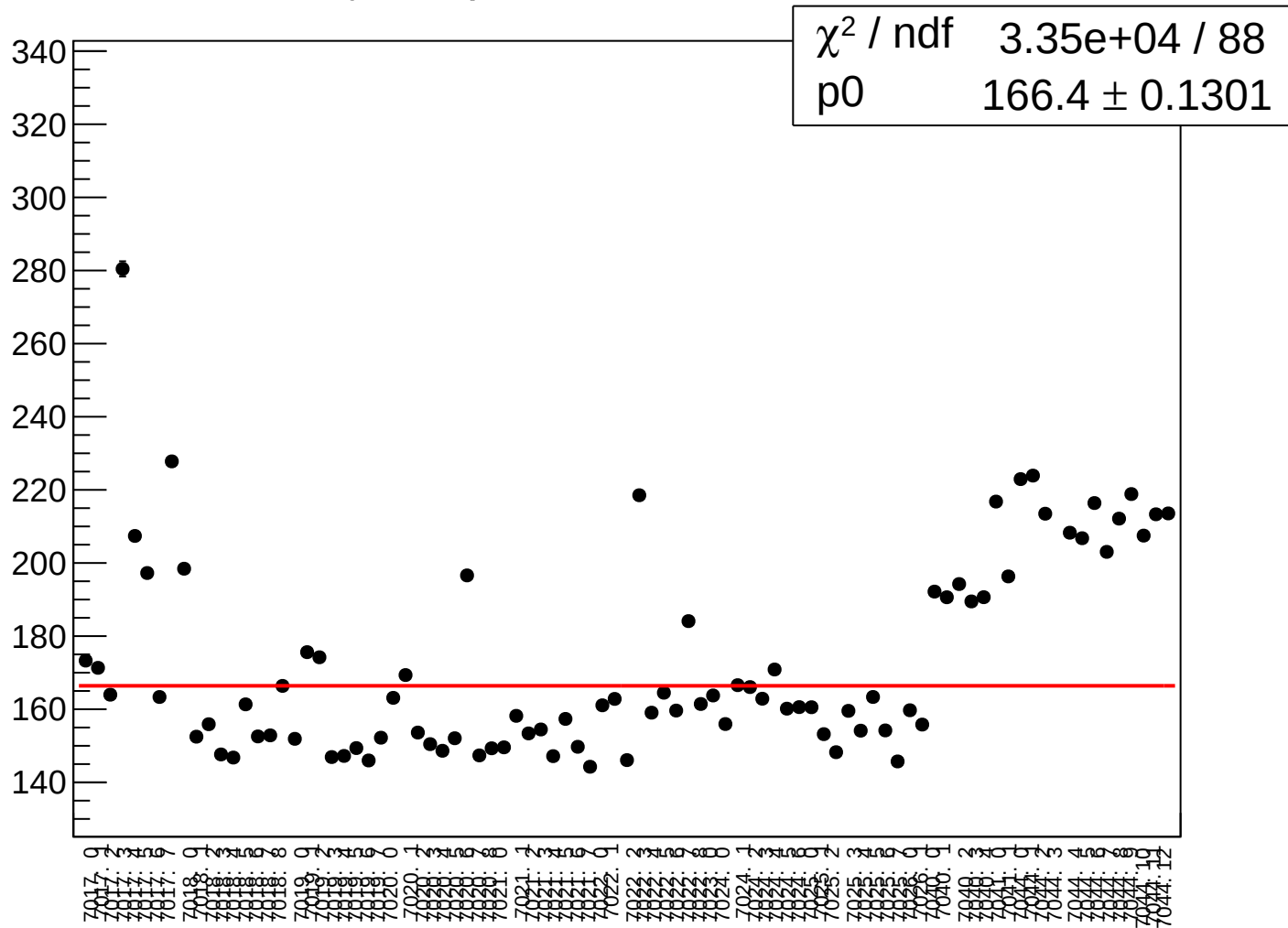
asym_bpm0l03WS_rms vs run



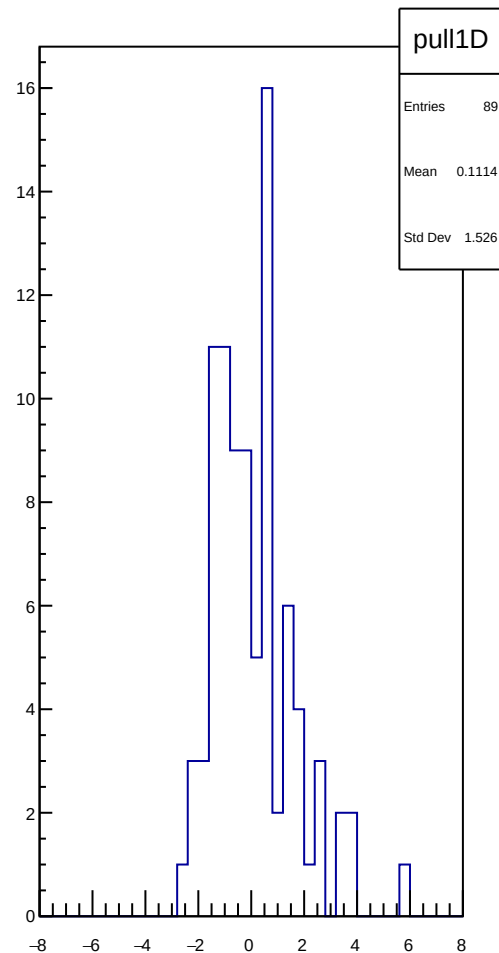
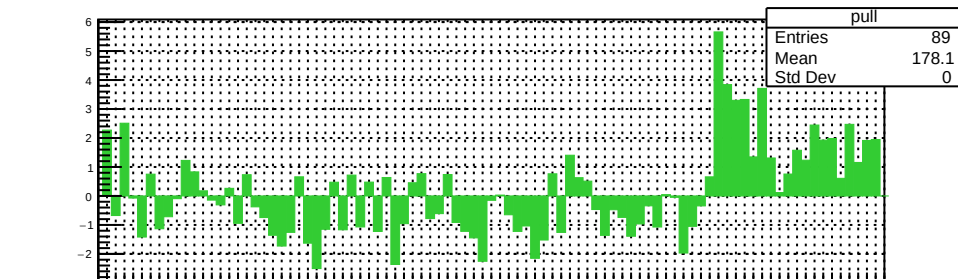
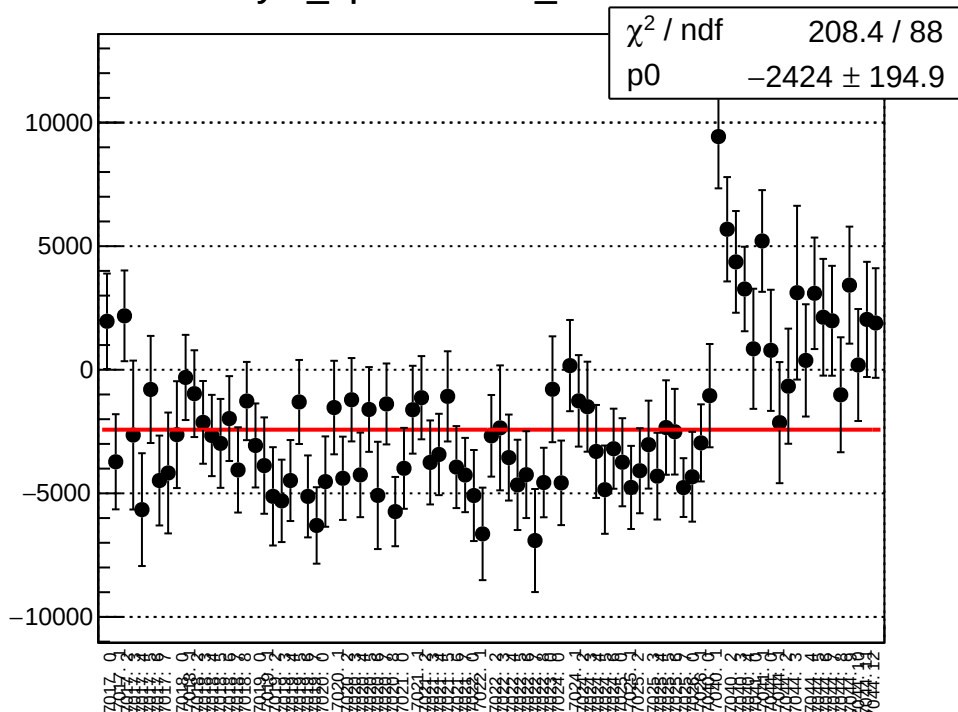
asym_bpm0l04WS_mean vs run



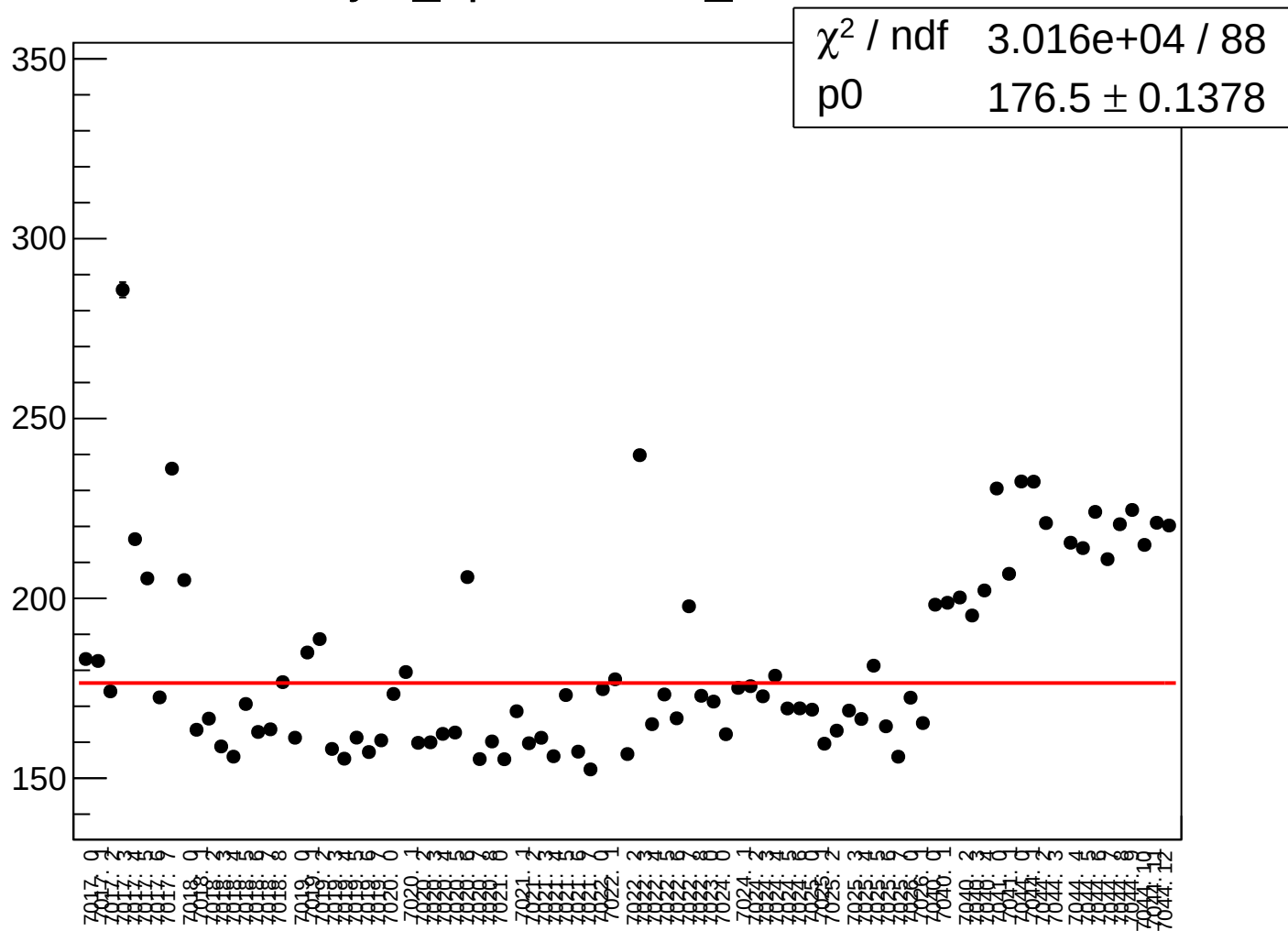
asym_bpm0l04WS_rms vs run



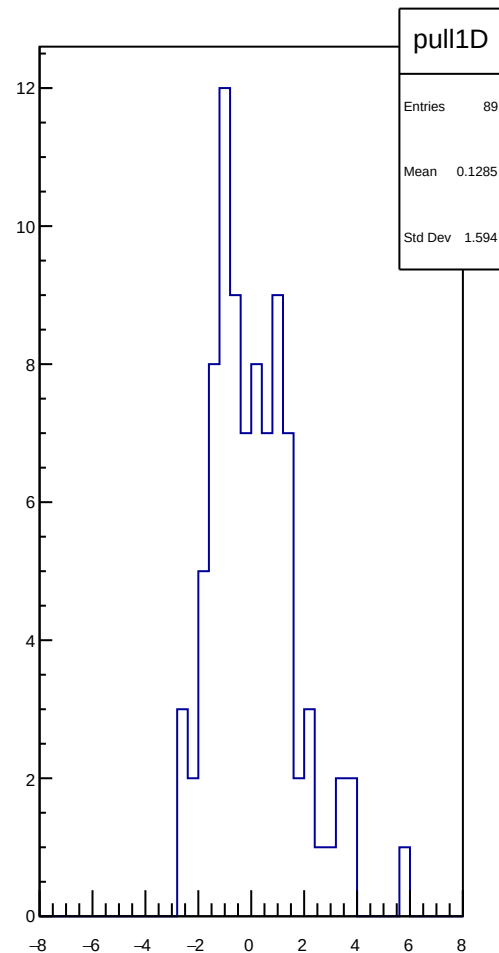
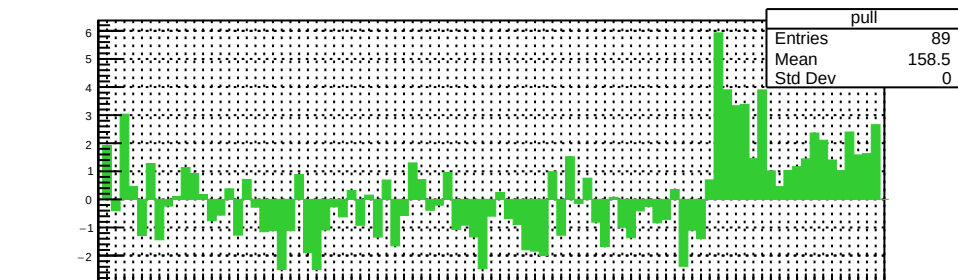
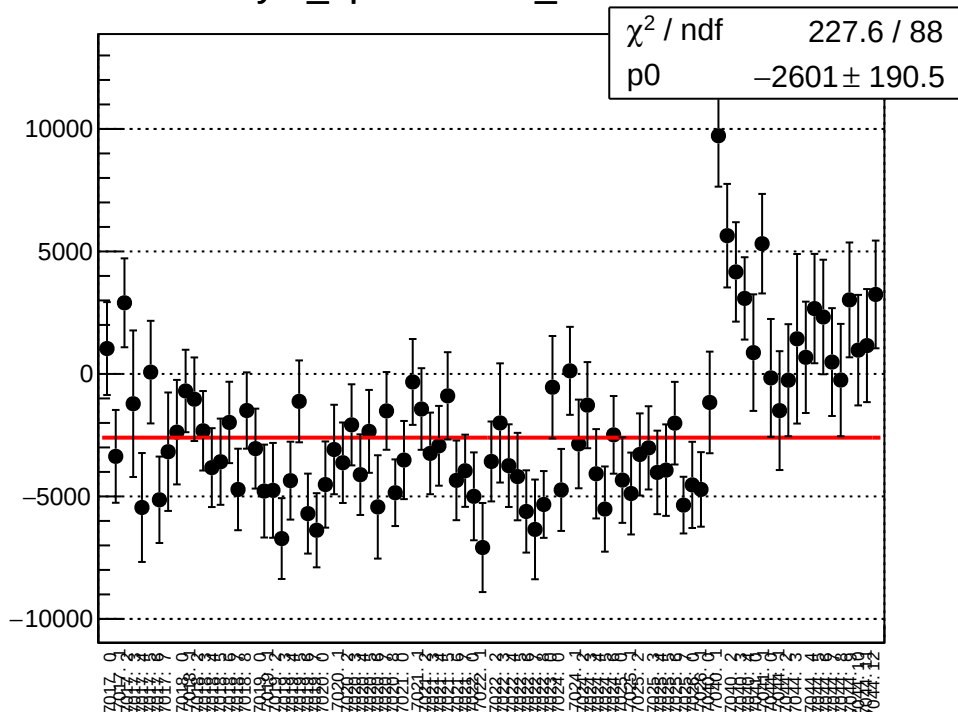
asym_bpm0l05WS_mean vs run



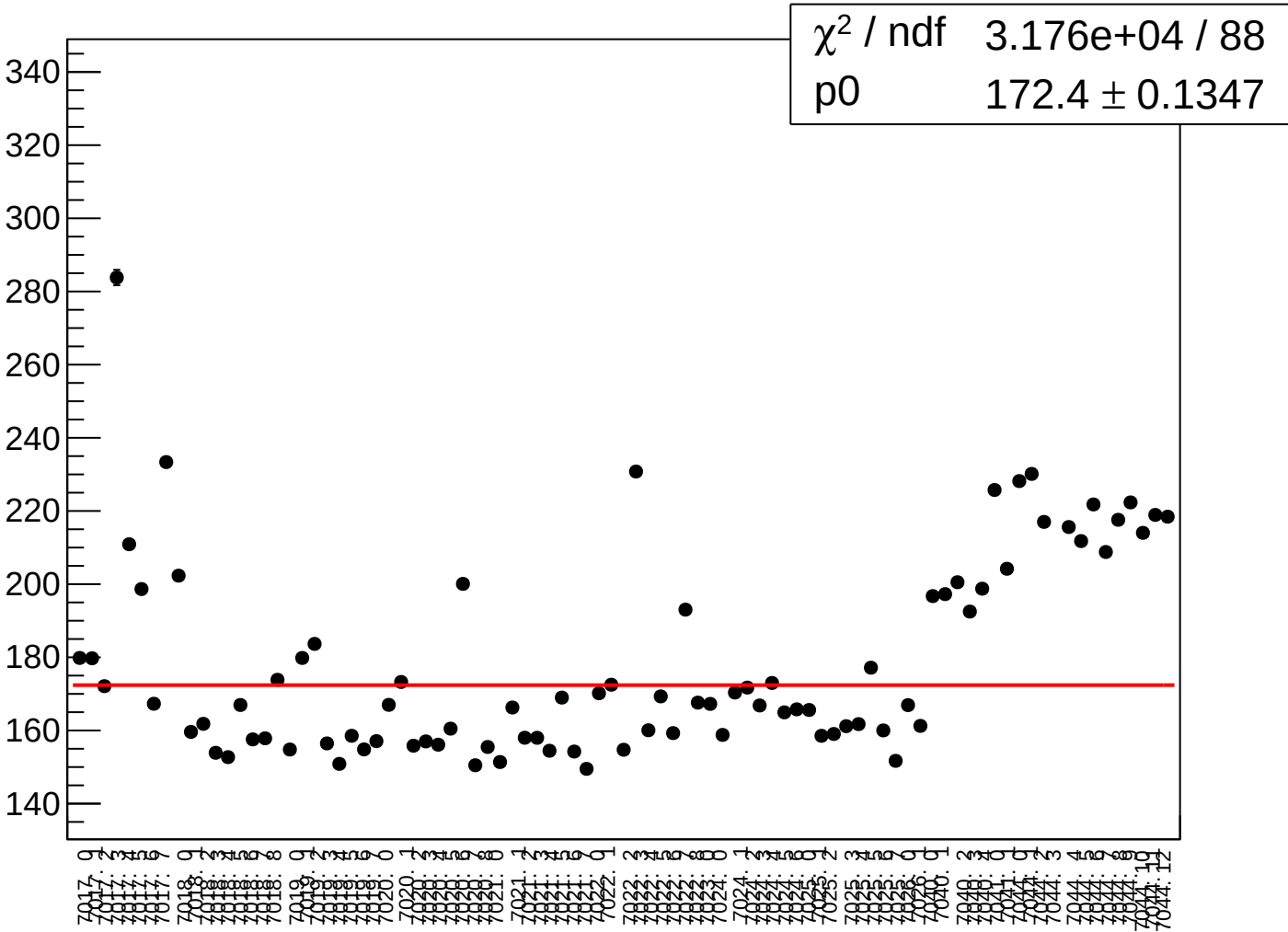
asym_bpm0l05WS_rms vs run



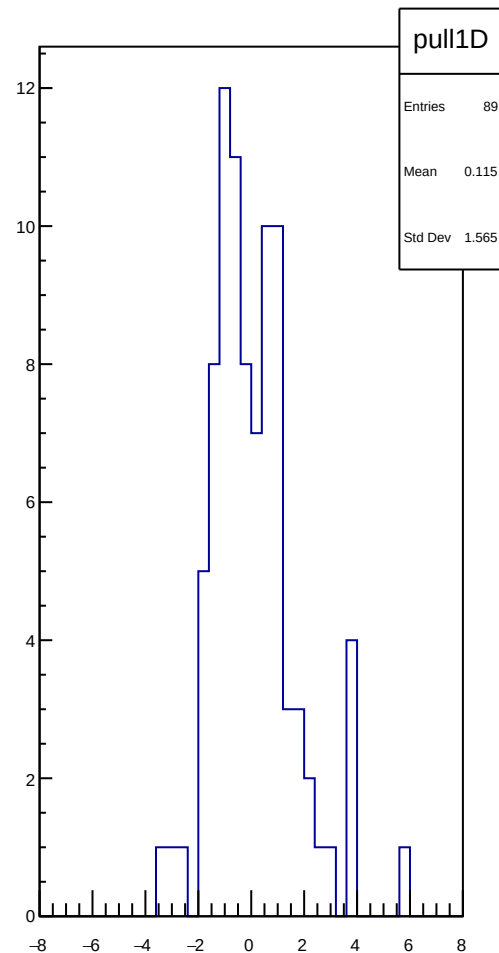
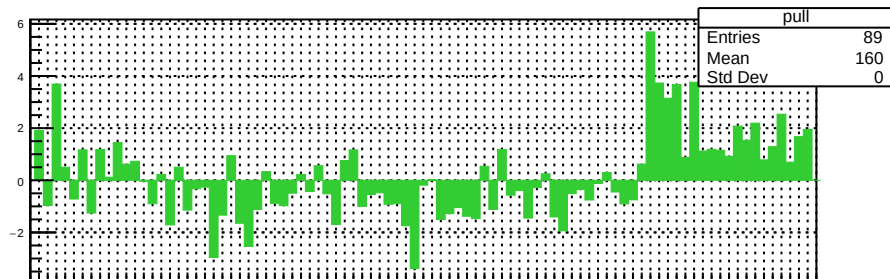
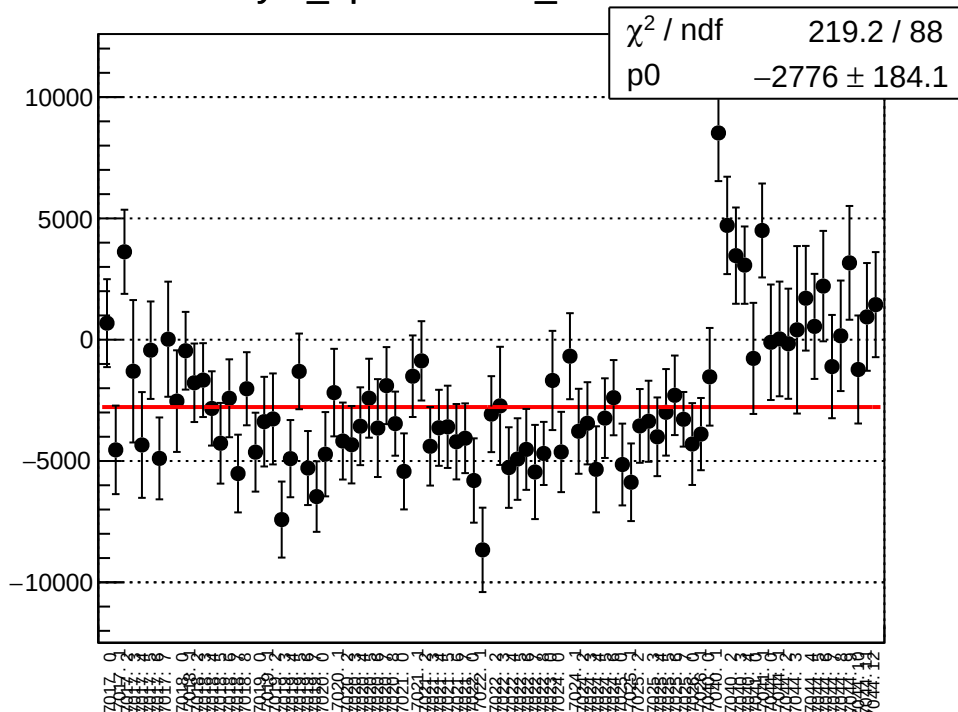
asym_bpm0l06WS_mean vs run



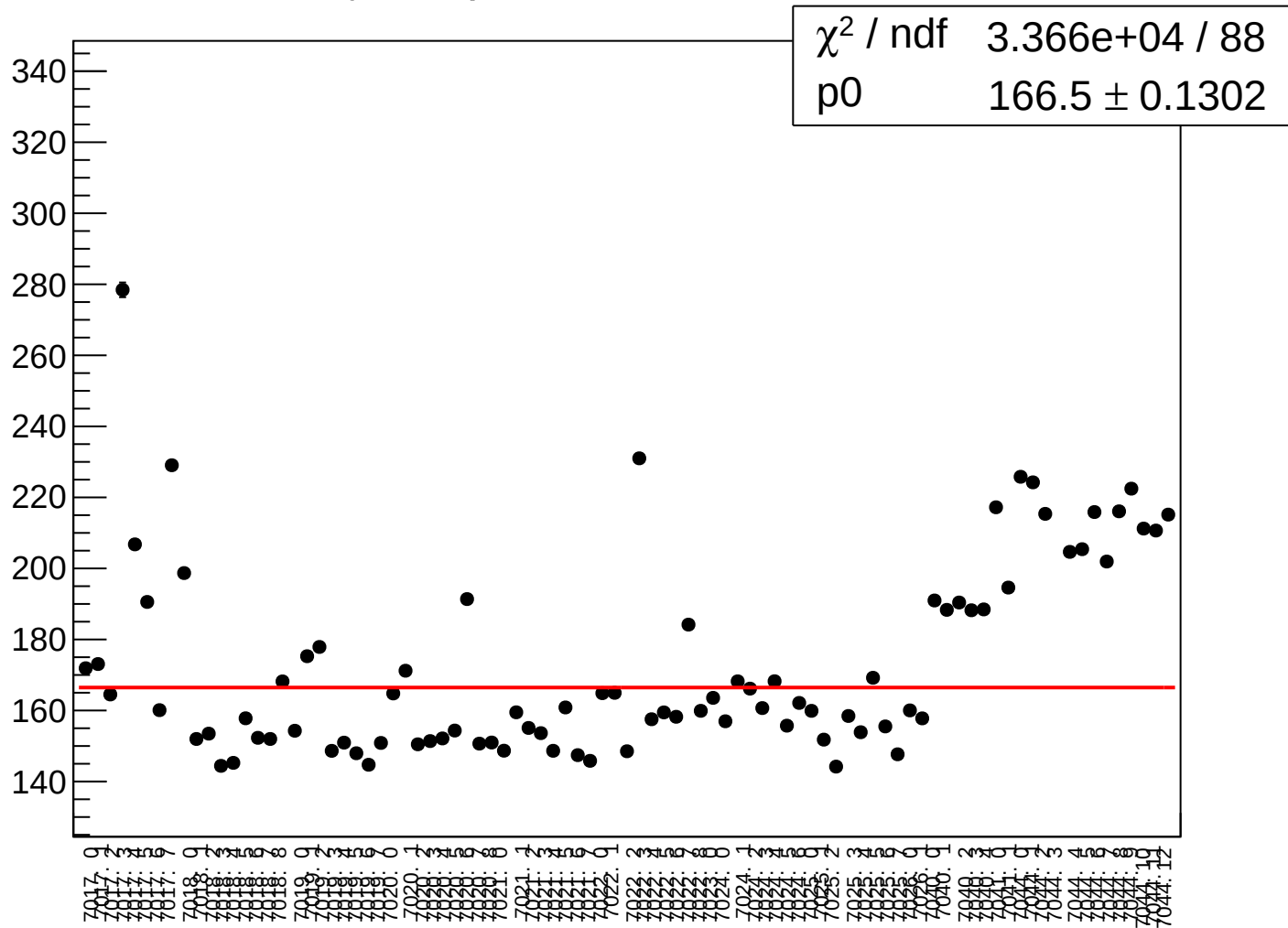
asym_bpm0l06WS_rms vs run



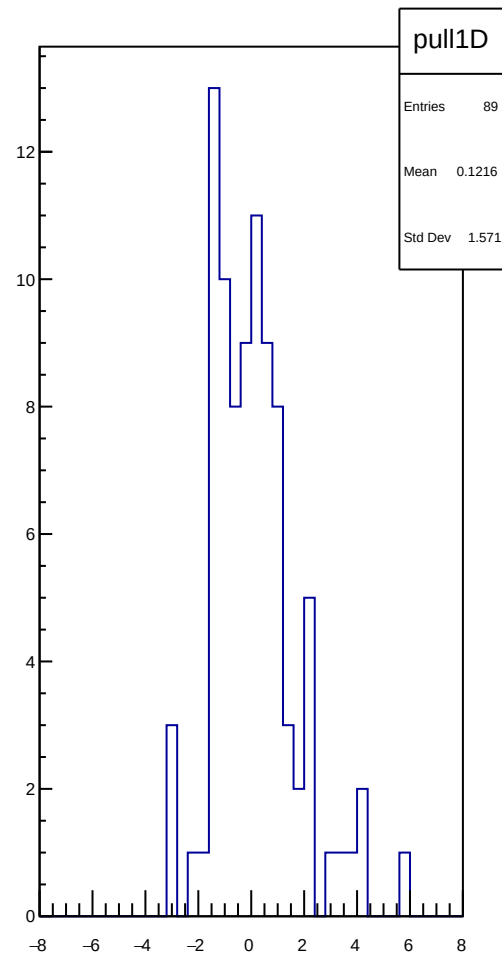
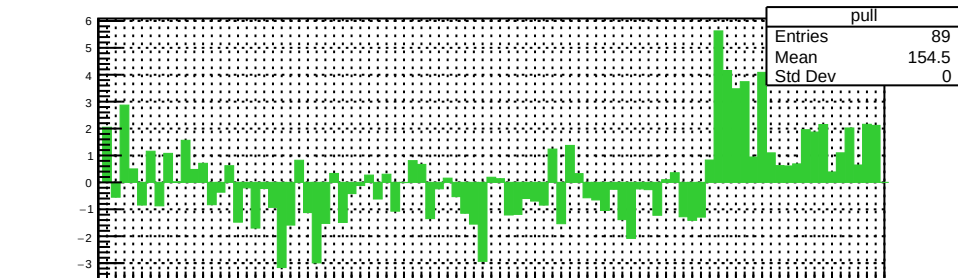
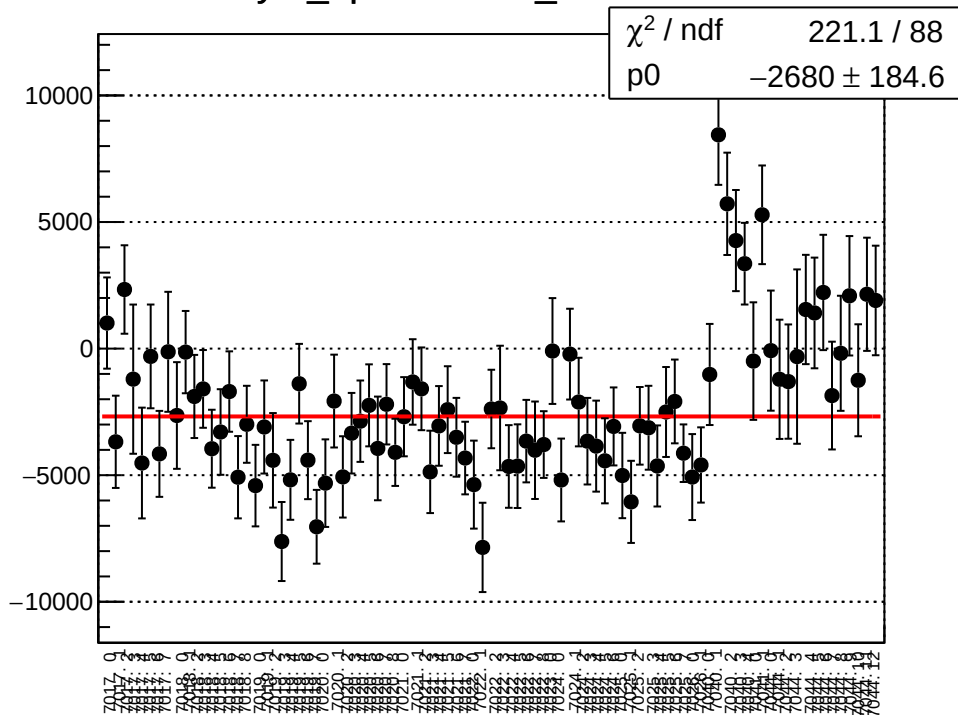
asym_bpm0l07WS_mean vs run



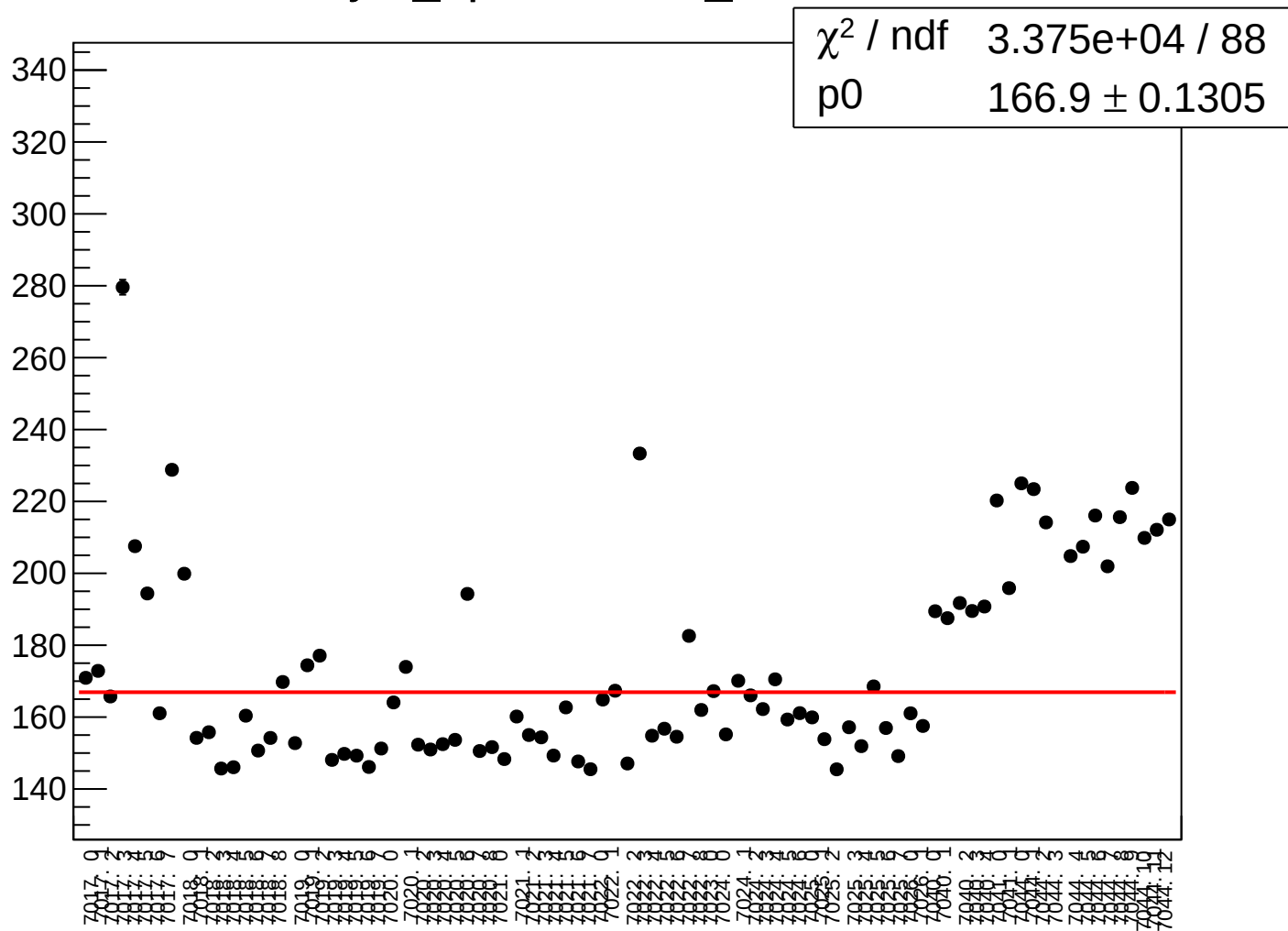
asym_bpm0l07WS_rms vs run



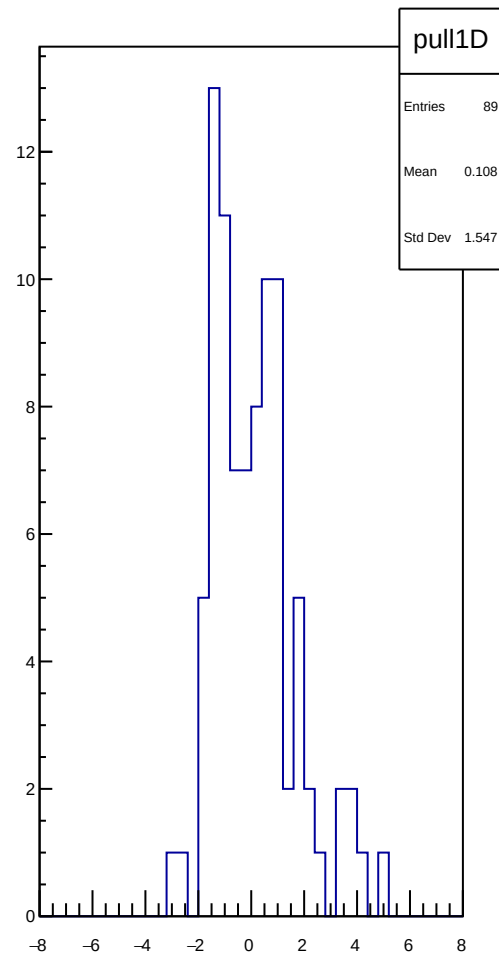
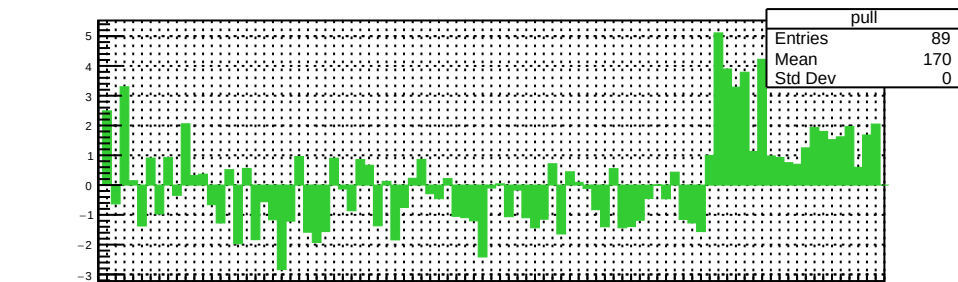
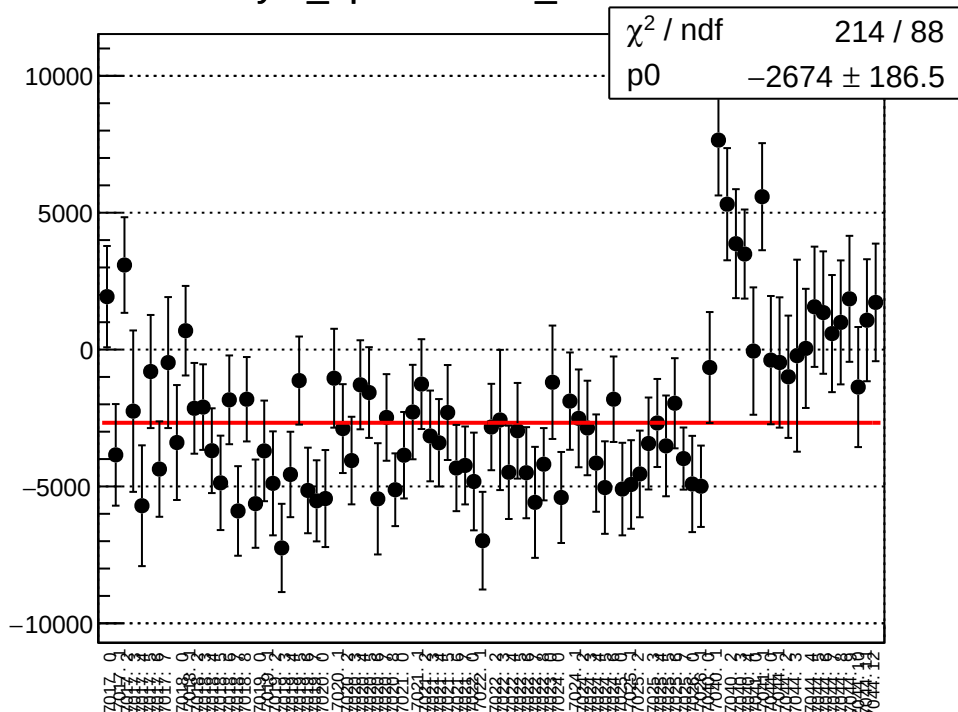
asym_bpm0l08WS_mean vs run



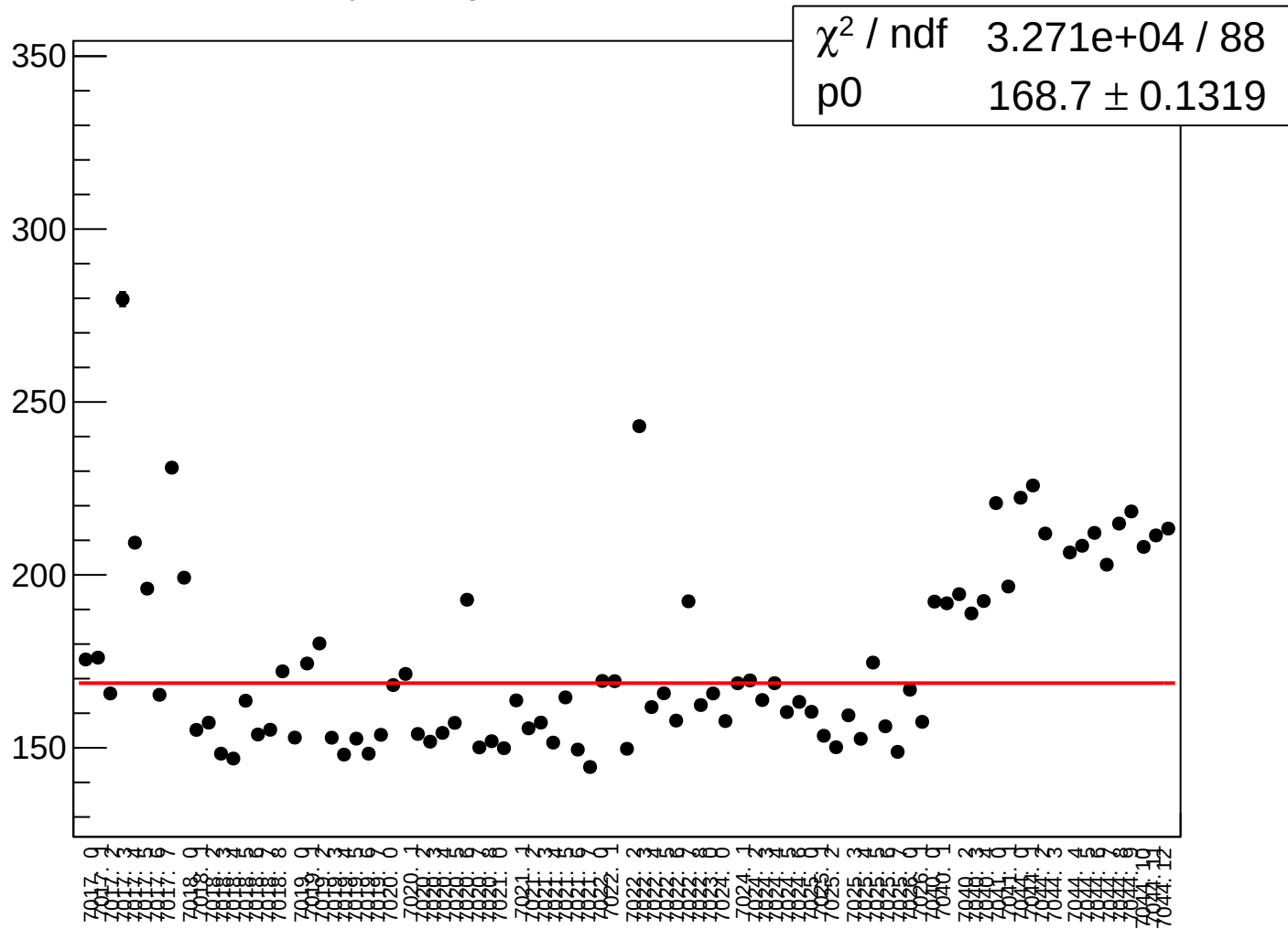
asym_bpm0l08WS_rms vs run



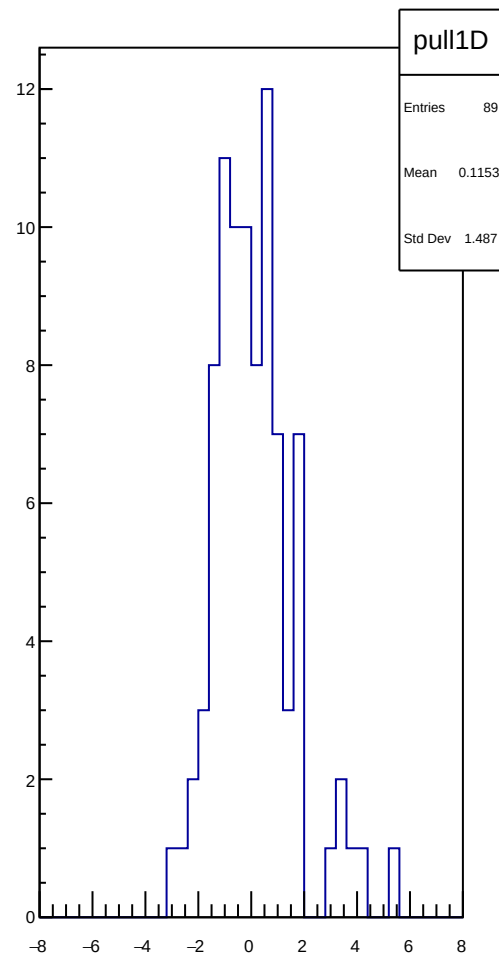
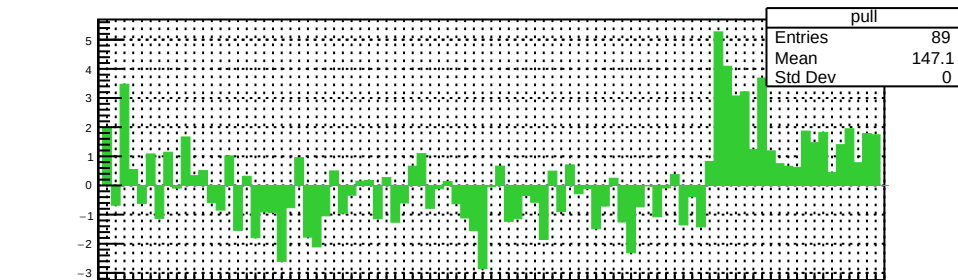
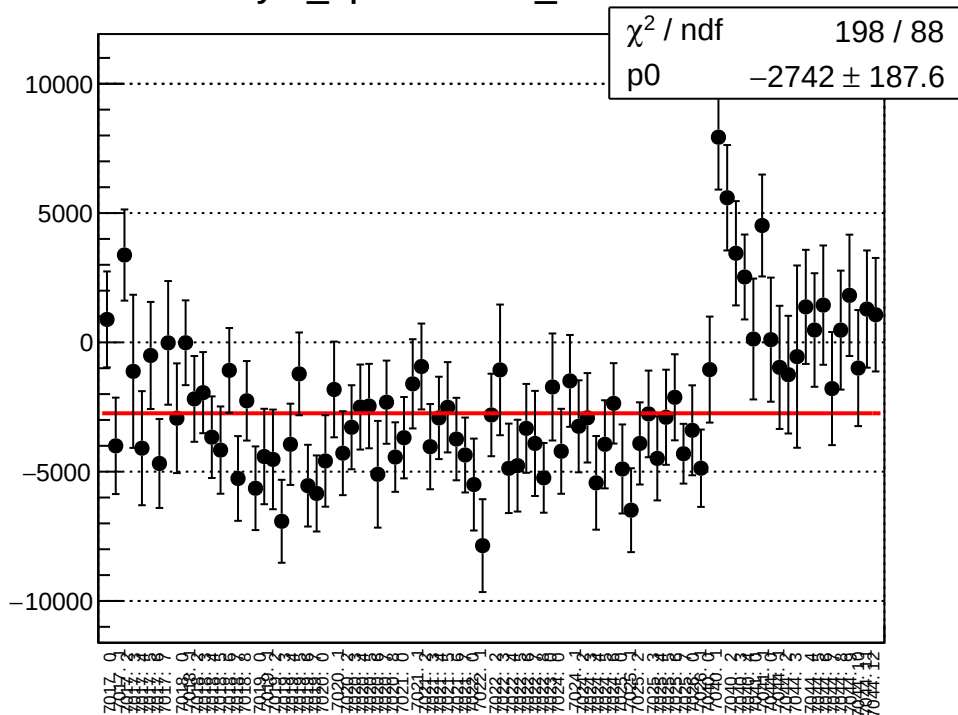
asym_bpm0l09WS_mean vs run



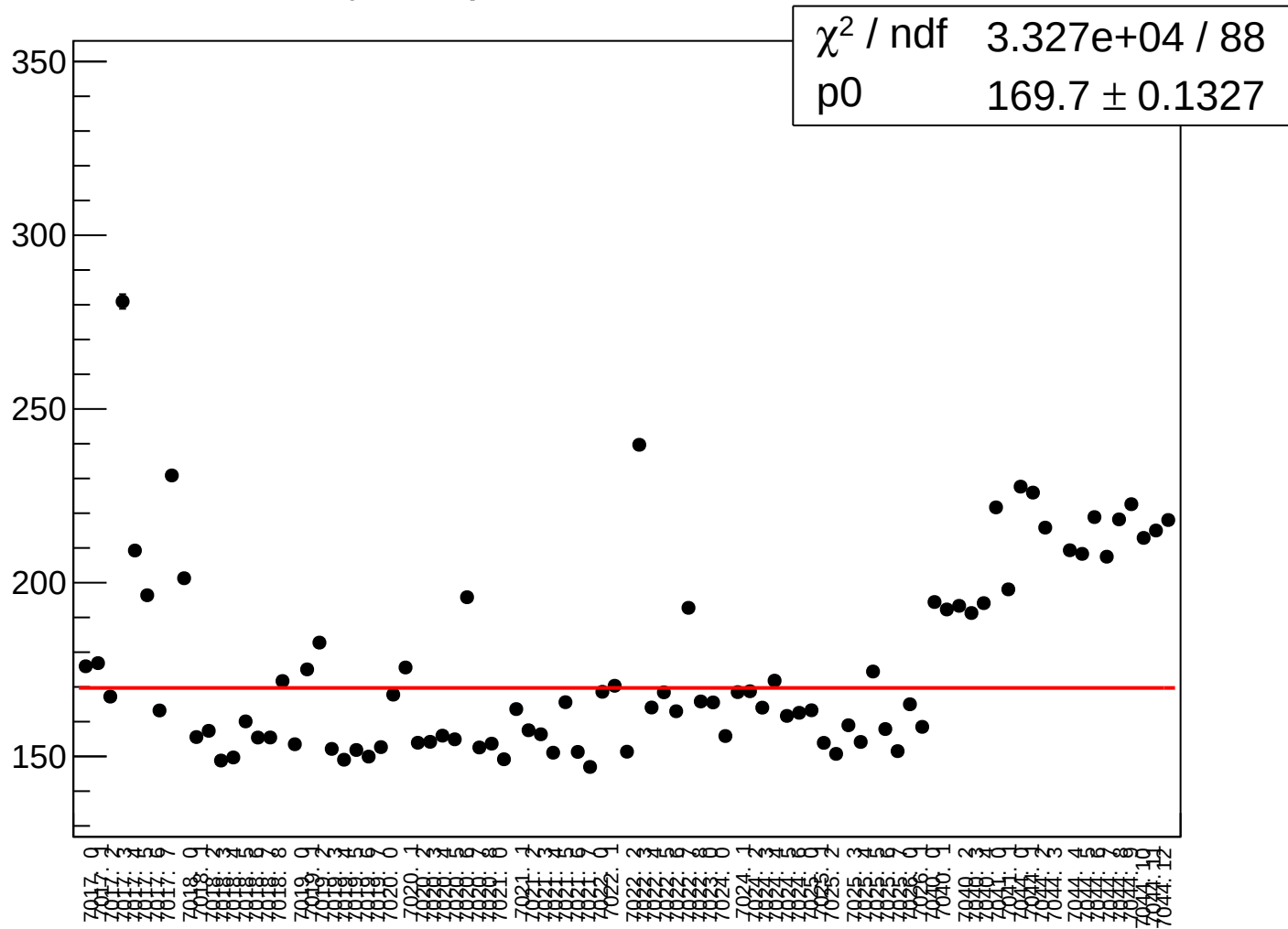
asym_bpm0l09WS_rms vs run



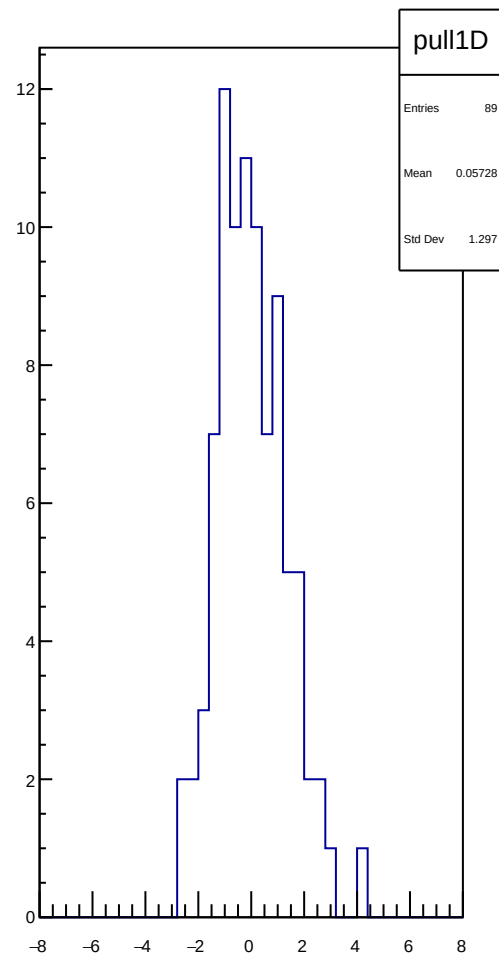
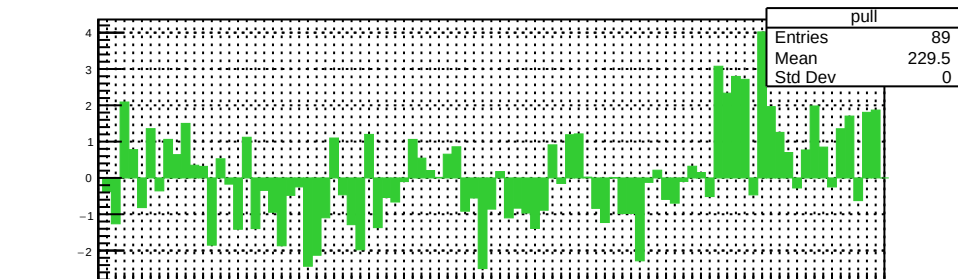
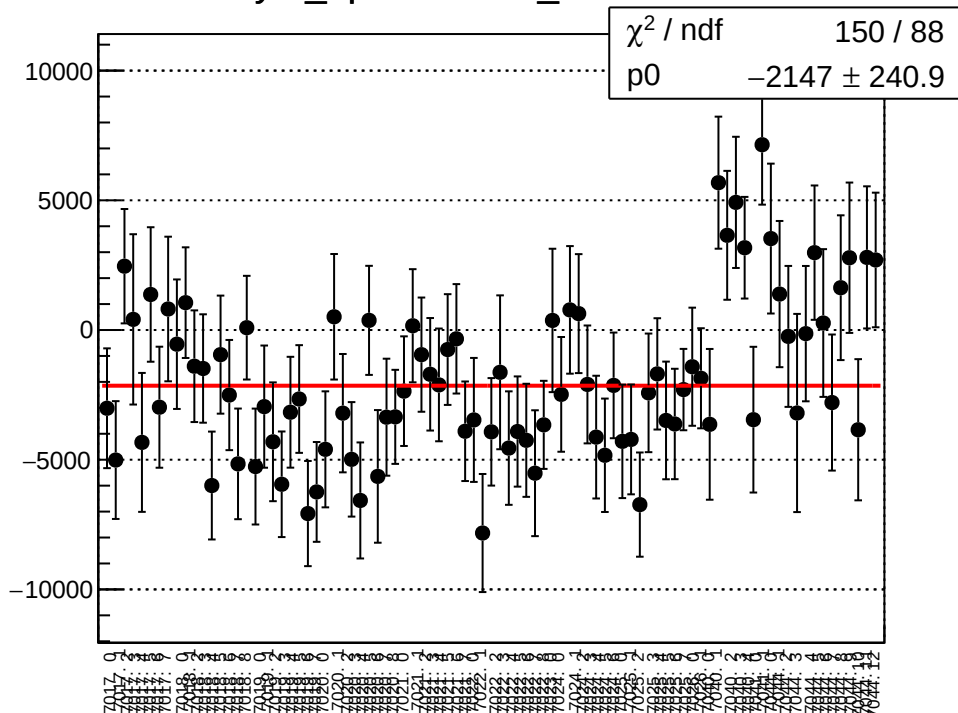
asym_bpm0l10WS_mean vs run



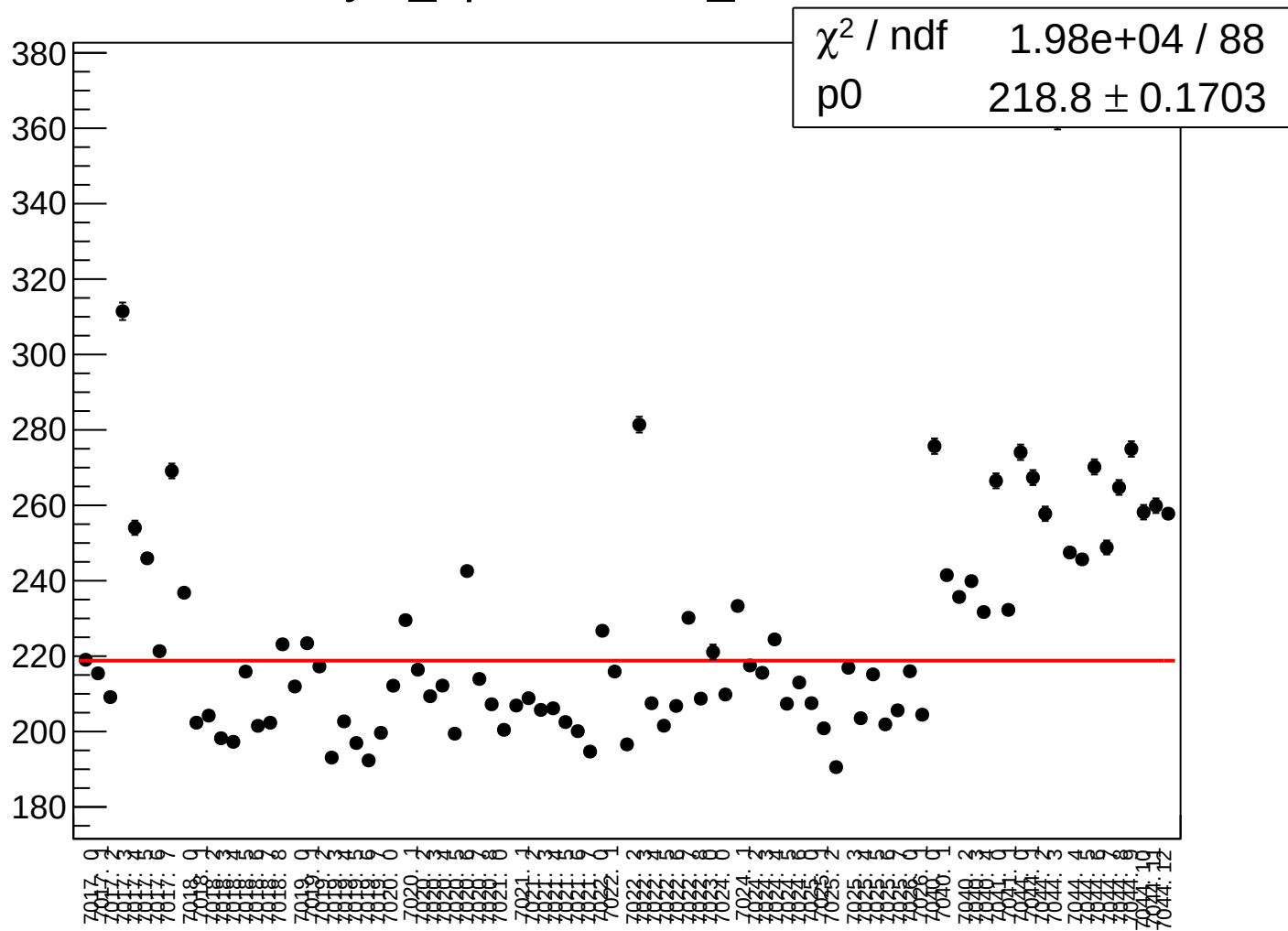
asym_bpm0l10WS_rms vs run



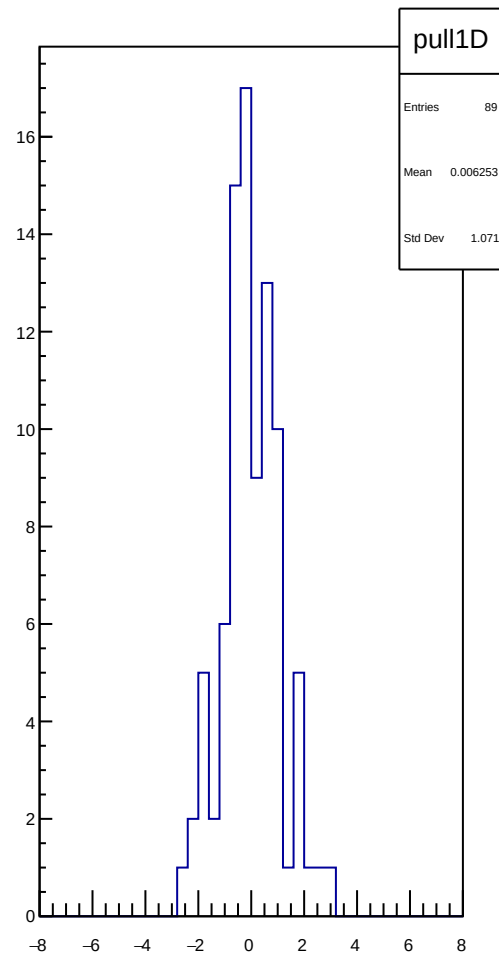
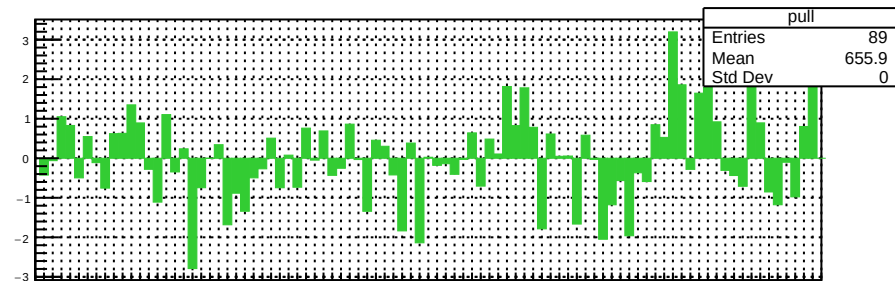
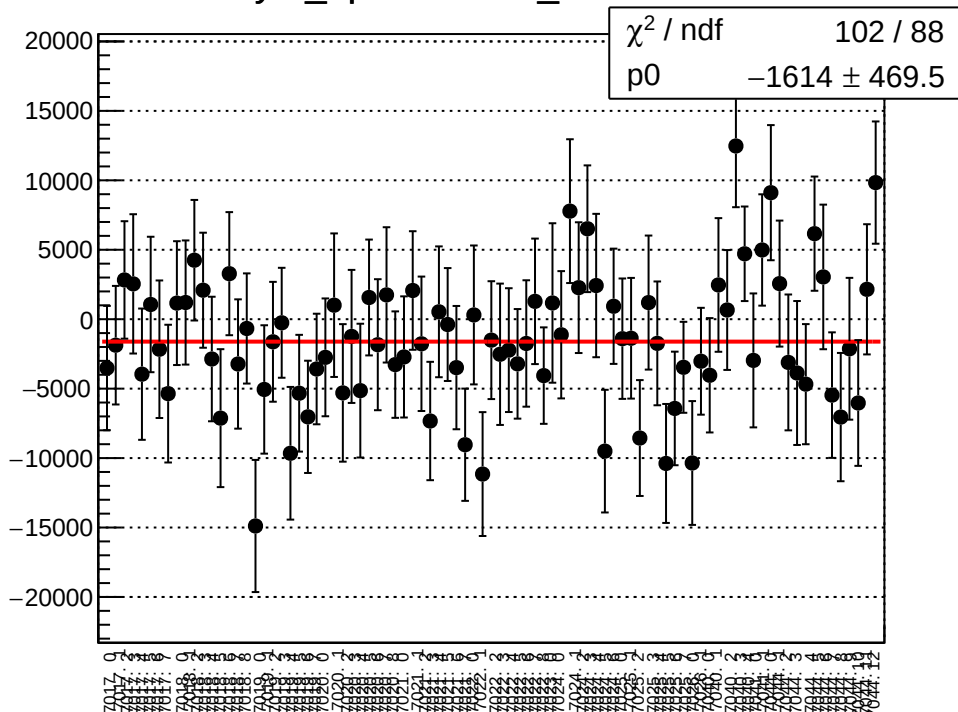
asym_bpm0r03WS_mean vs run



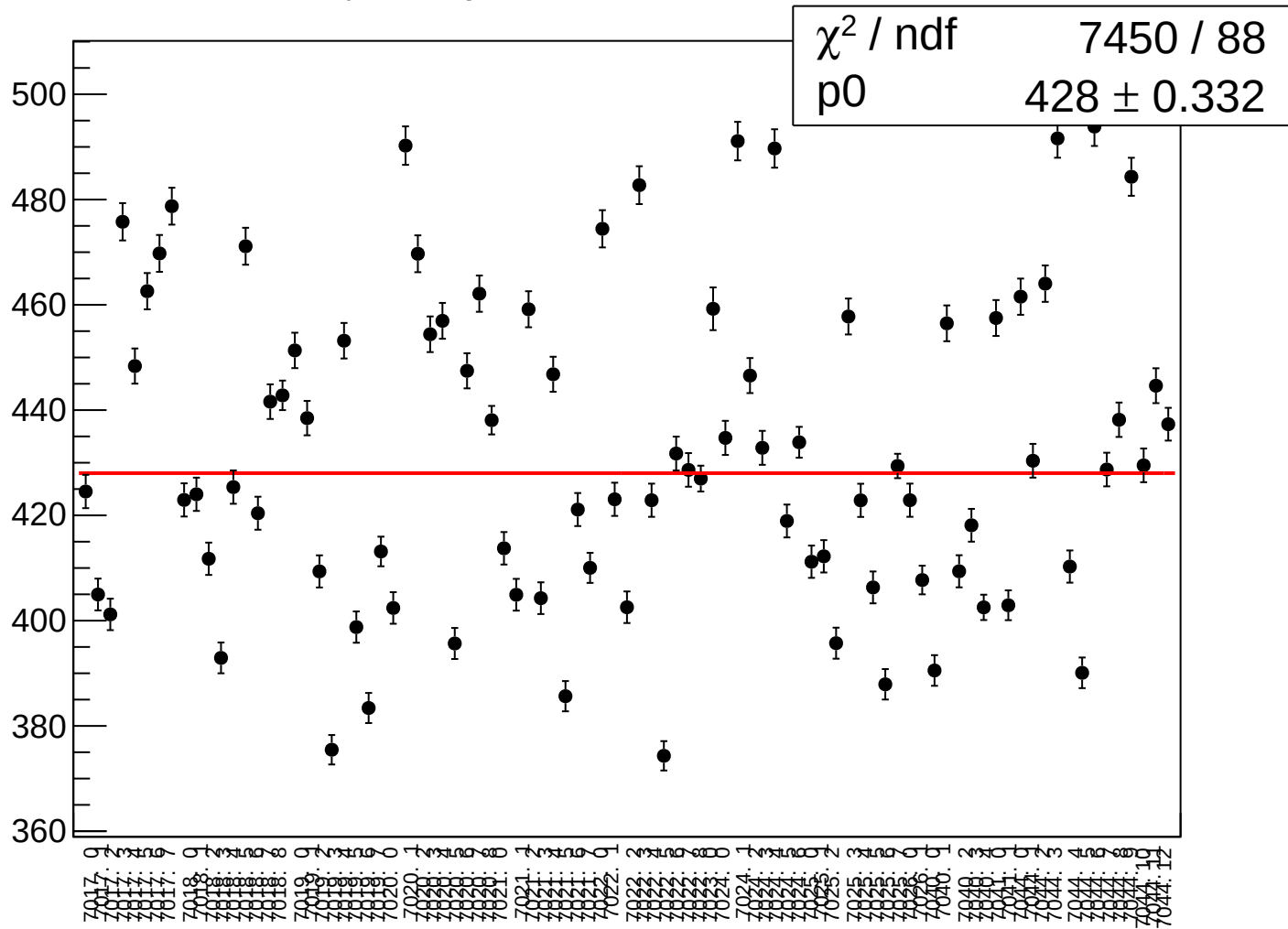
asym_bpm0r03WS_rms vs run



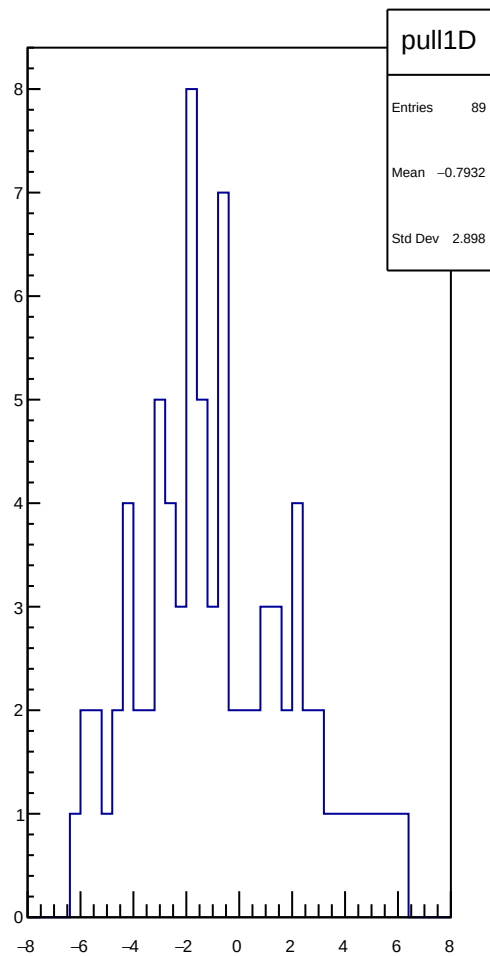
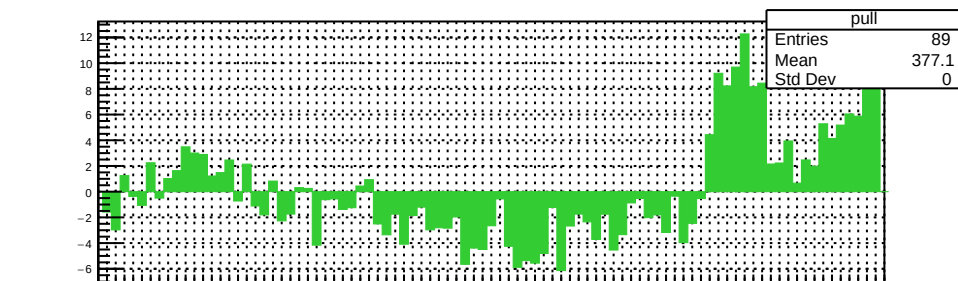
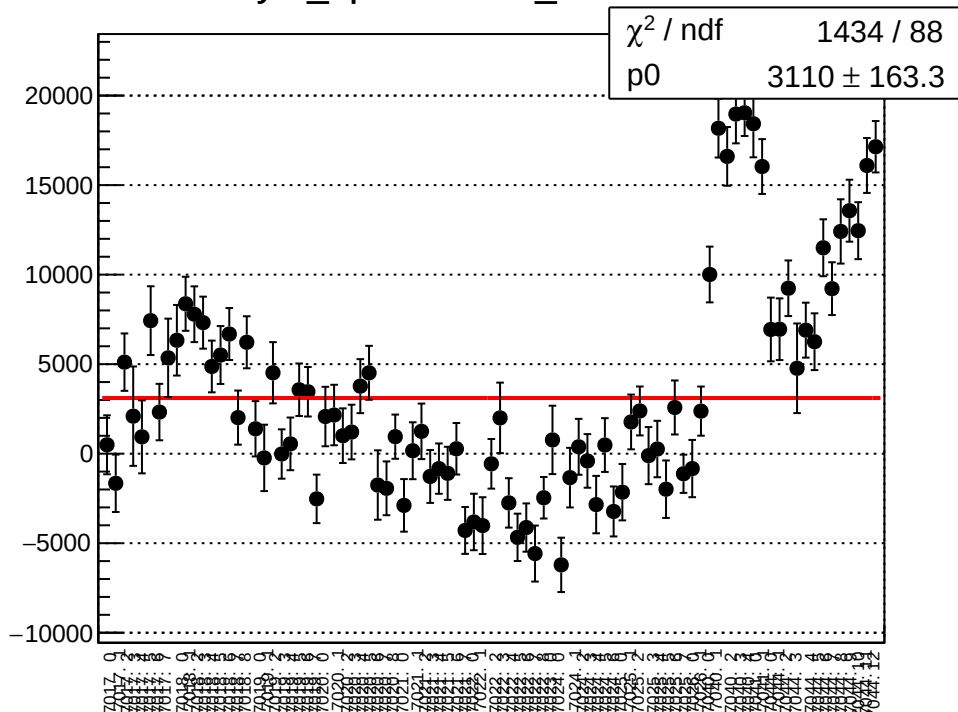
asym_bpm0r05WS_mean vs run



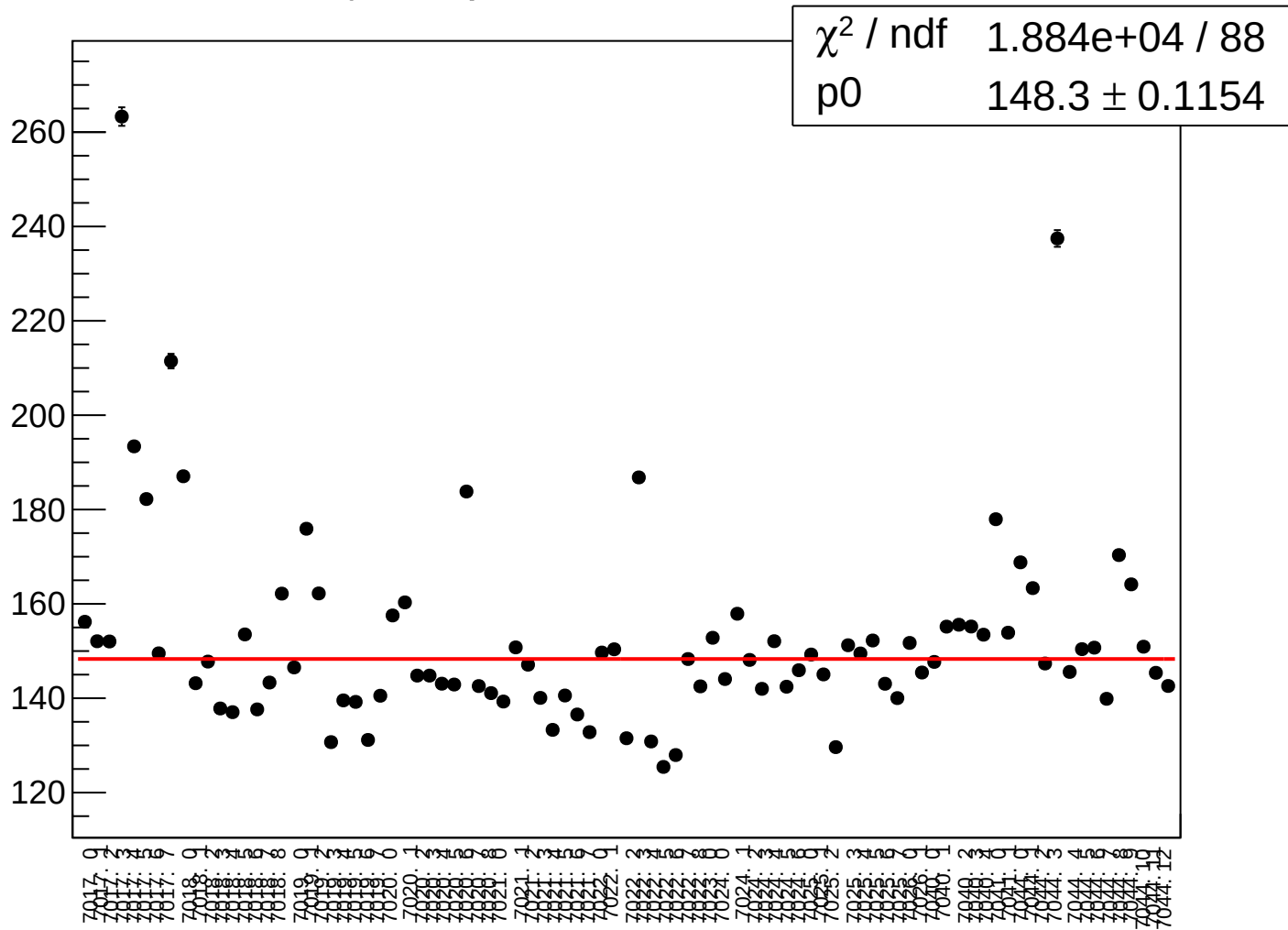
asym_bpm0r05WS_rms vs run



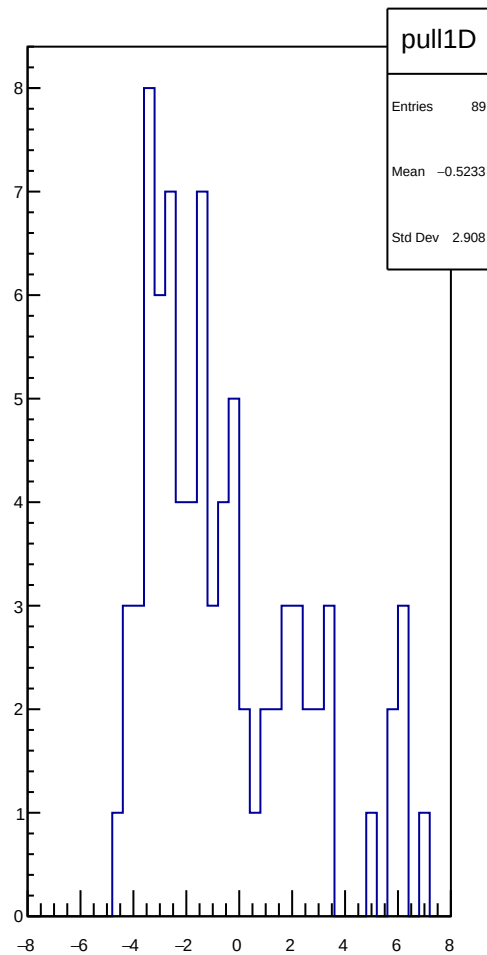
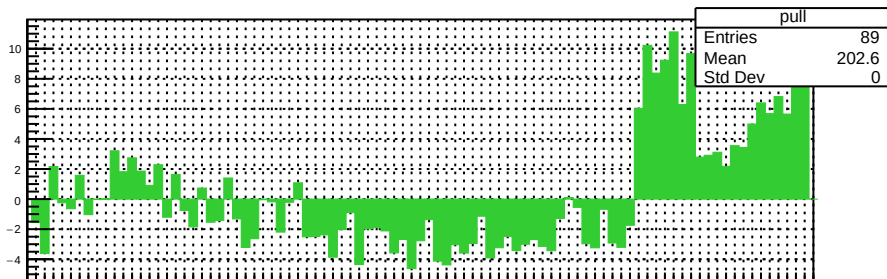
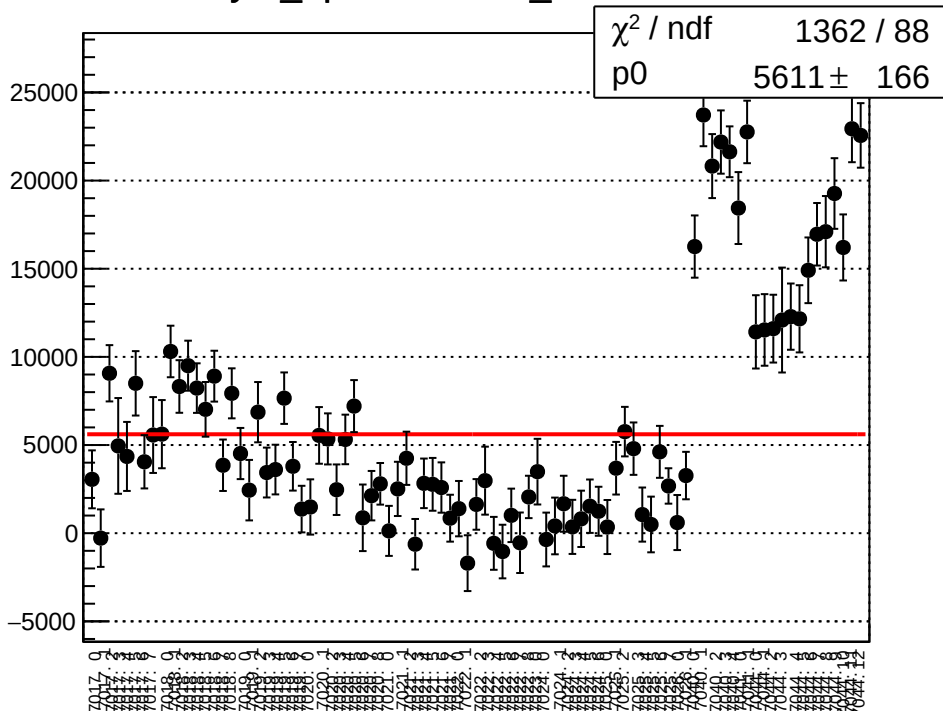
asym_bpm0i02WS_mean vs run



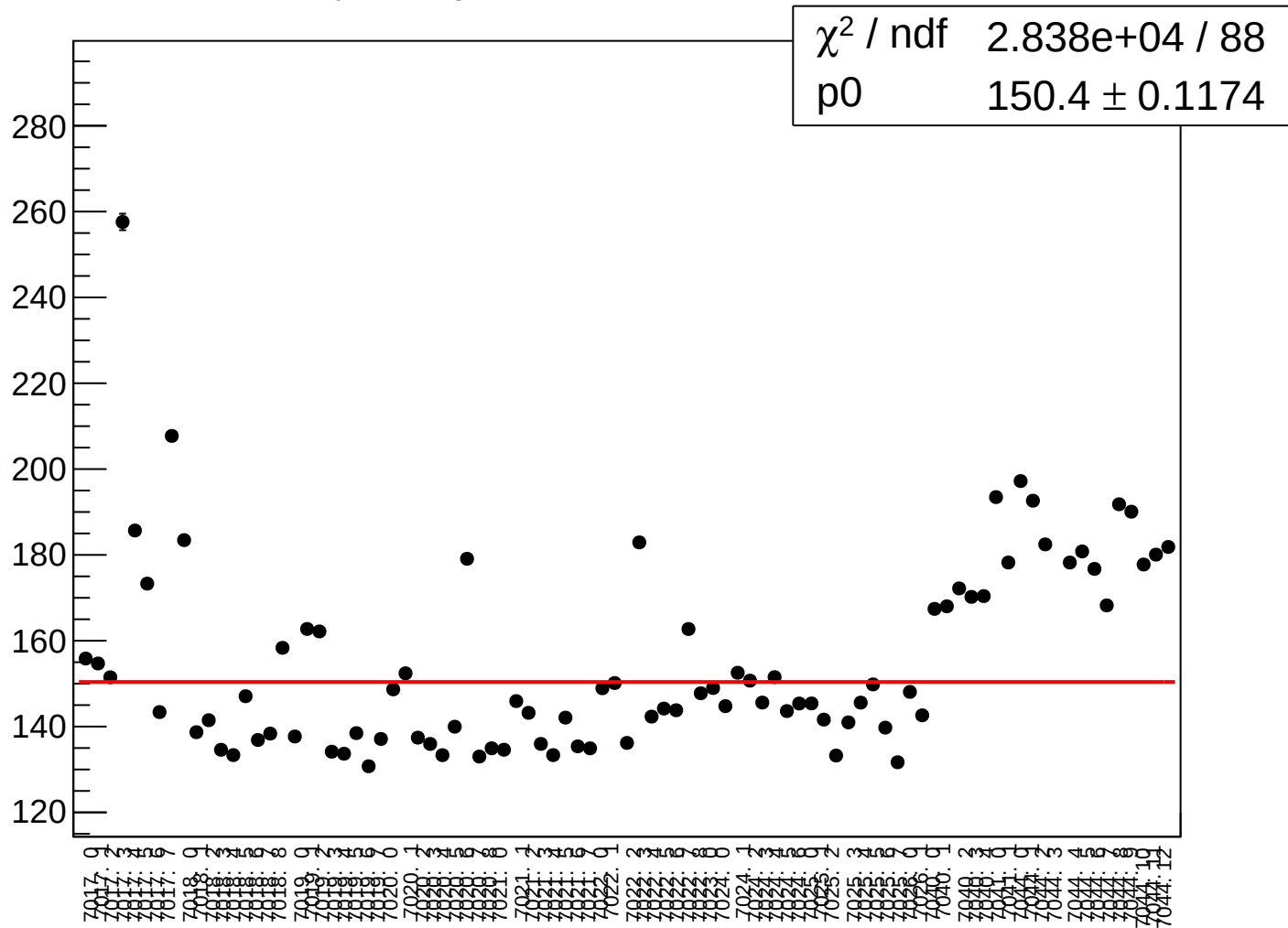
asym_bpm0i02WS_rms vs run



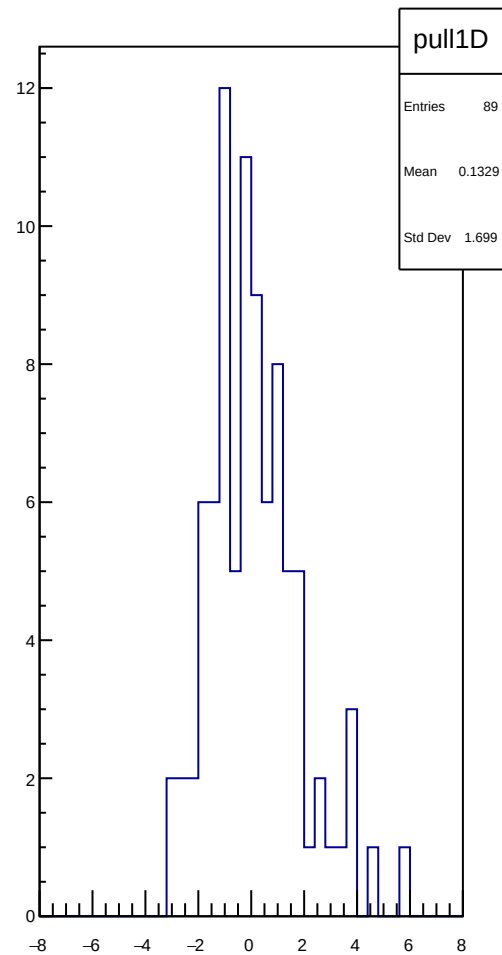
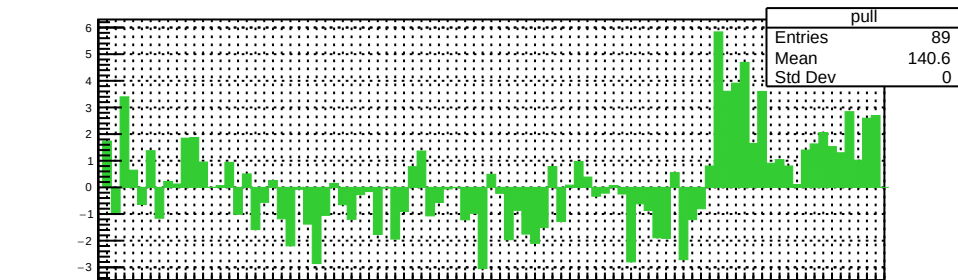
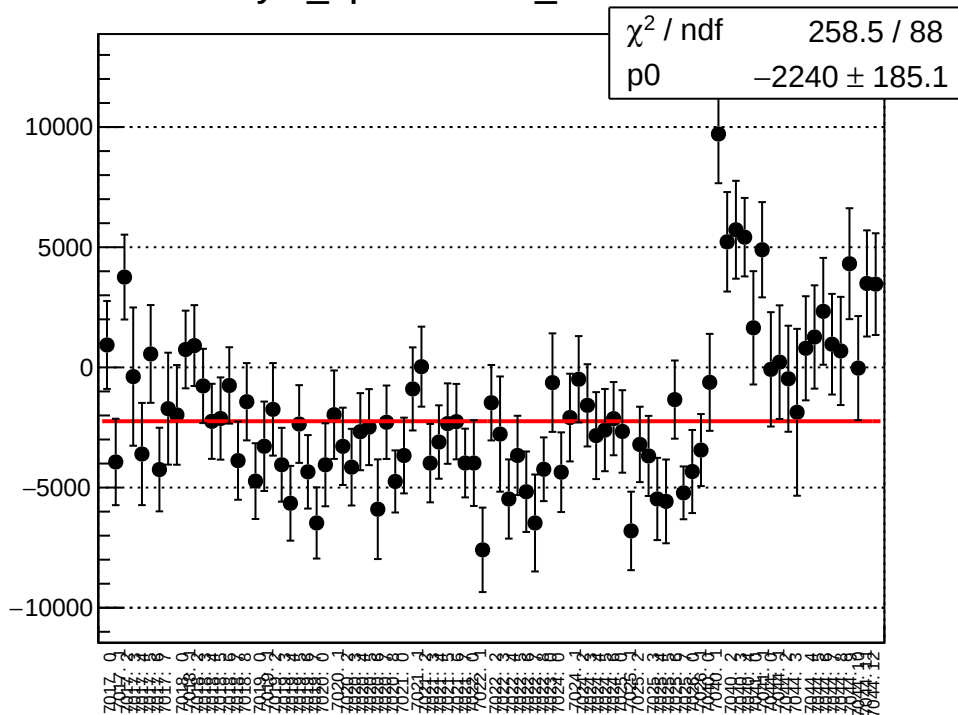
asym_bpm0i02aWS_mean vs run



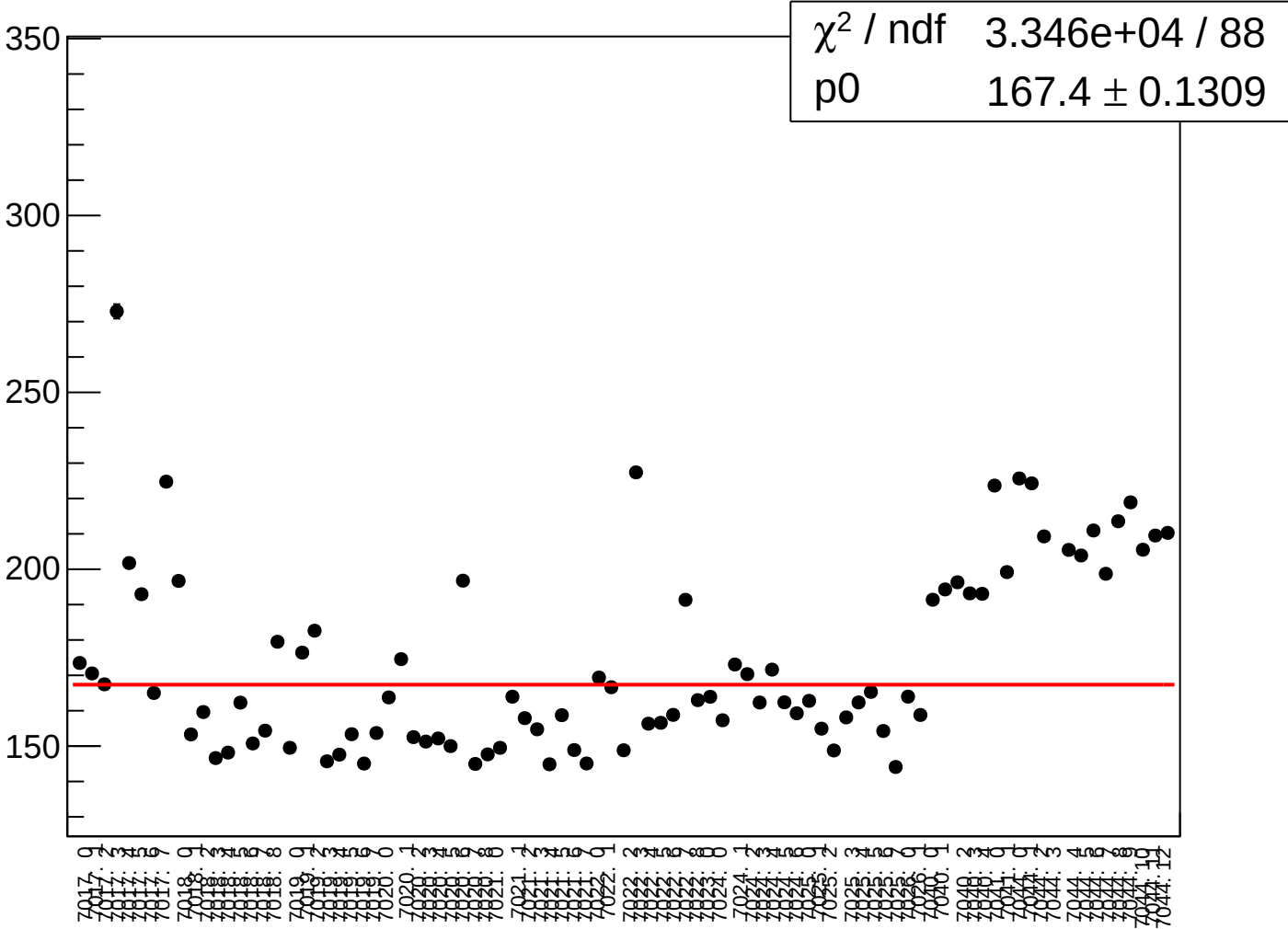
asym_bpm0i02aWS_rms vs run



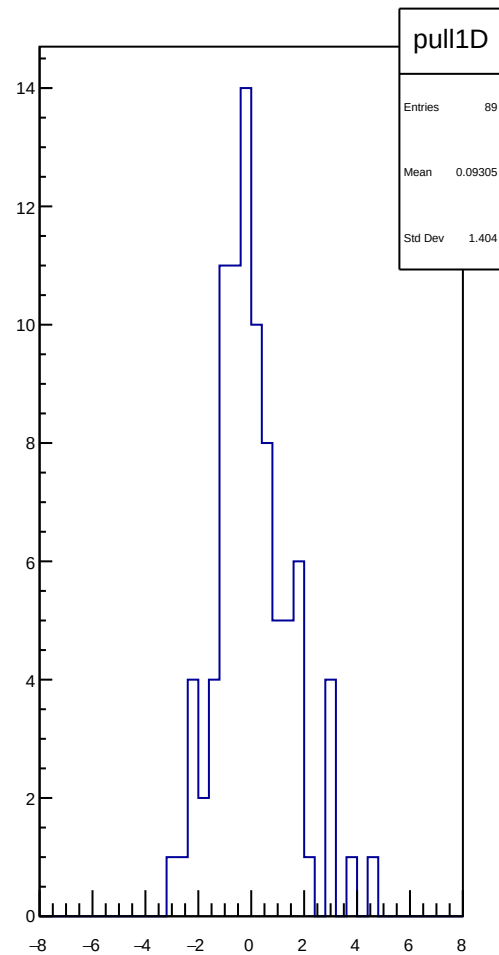
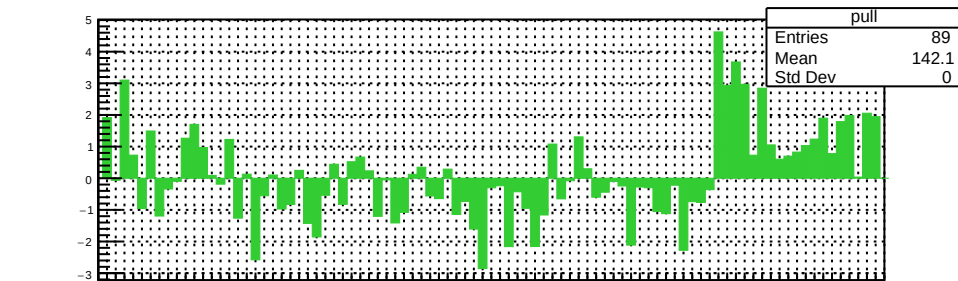
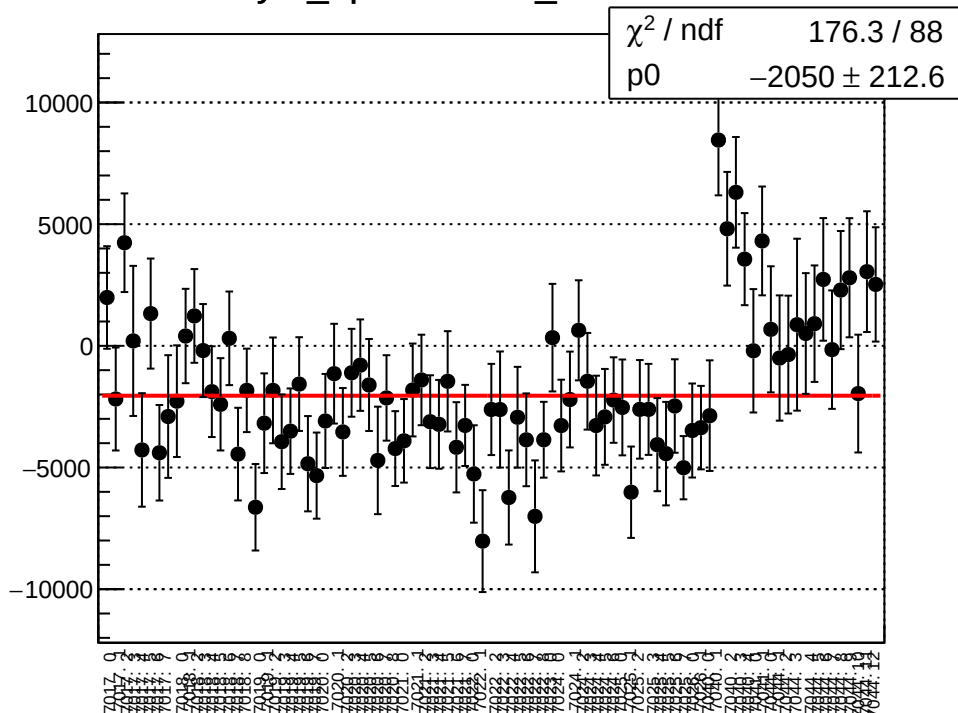
asym_bpm0i05WS_mean vs run



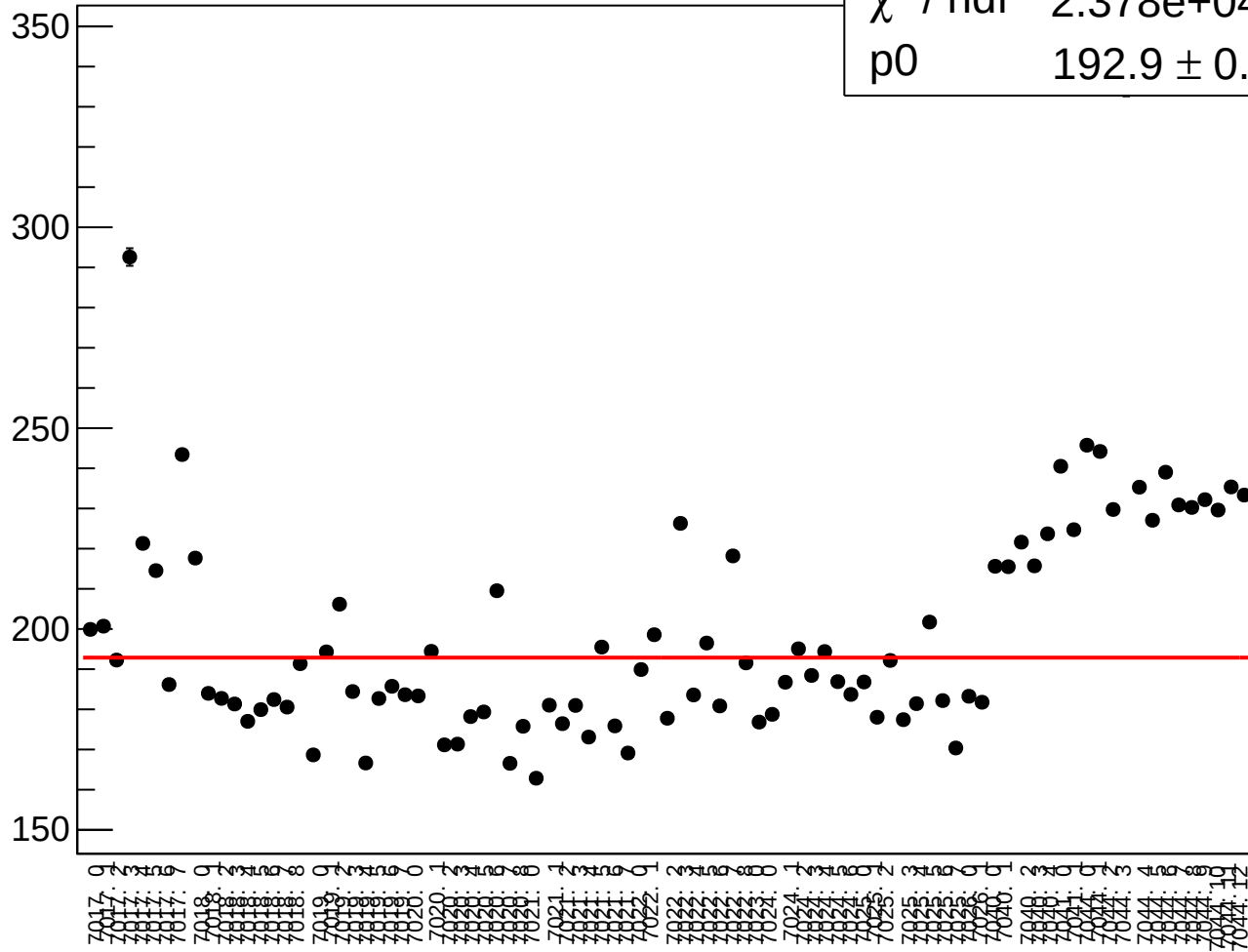
asym_bpm0i05WS_rms vs run



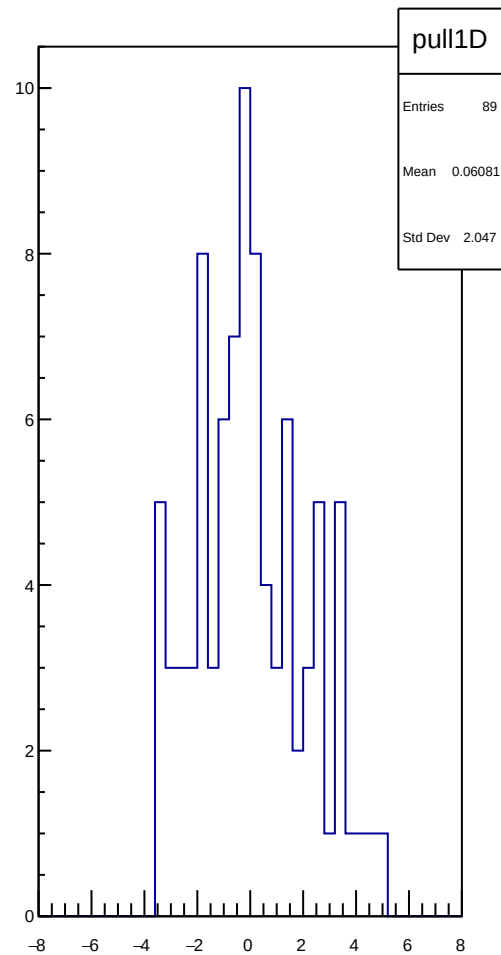
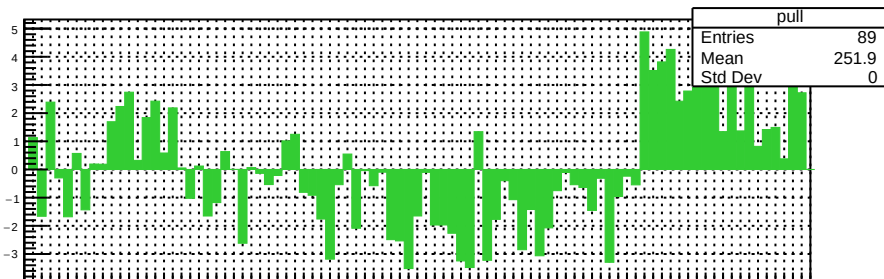
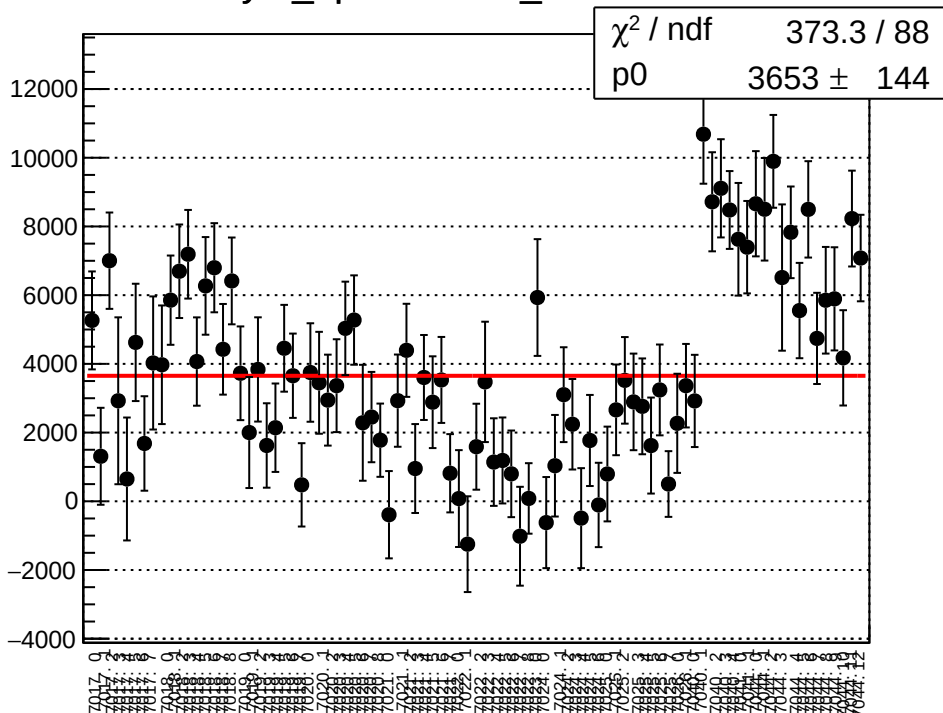
asym_bpm0i07WS_mean vs run



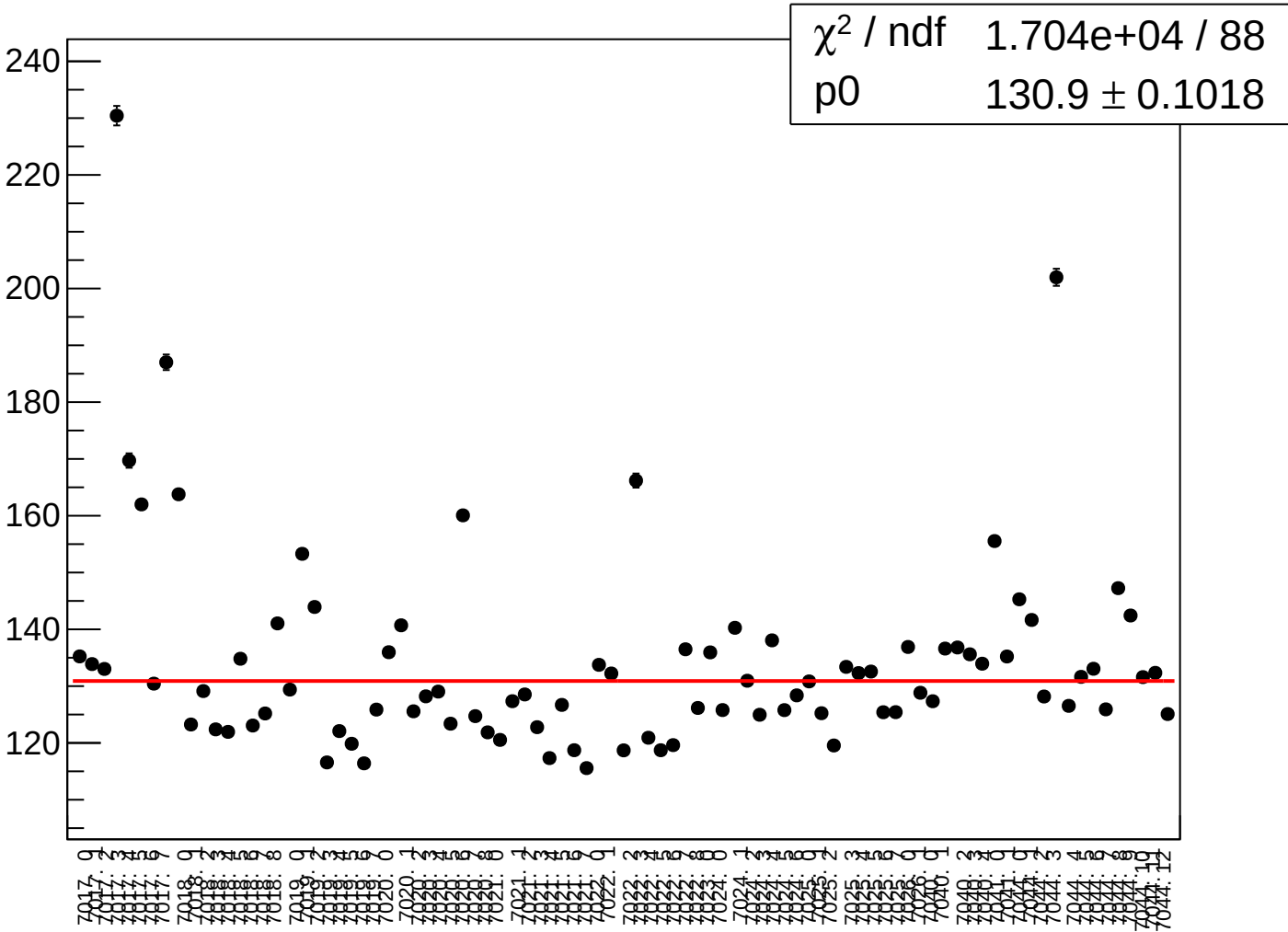
χ^2 / ndf	2.378e+04 / 88
p0	192.9 $\pm$ 0.1503



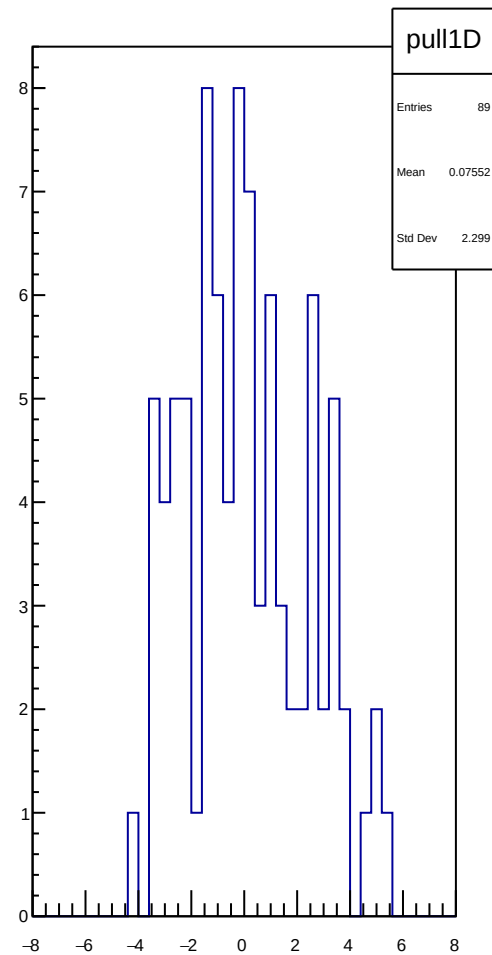
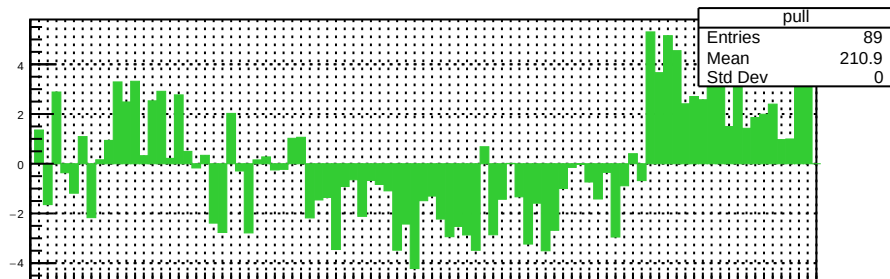
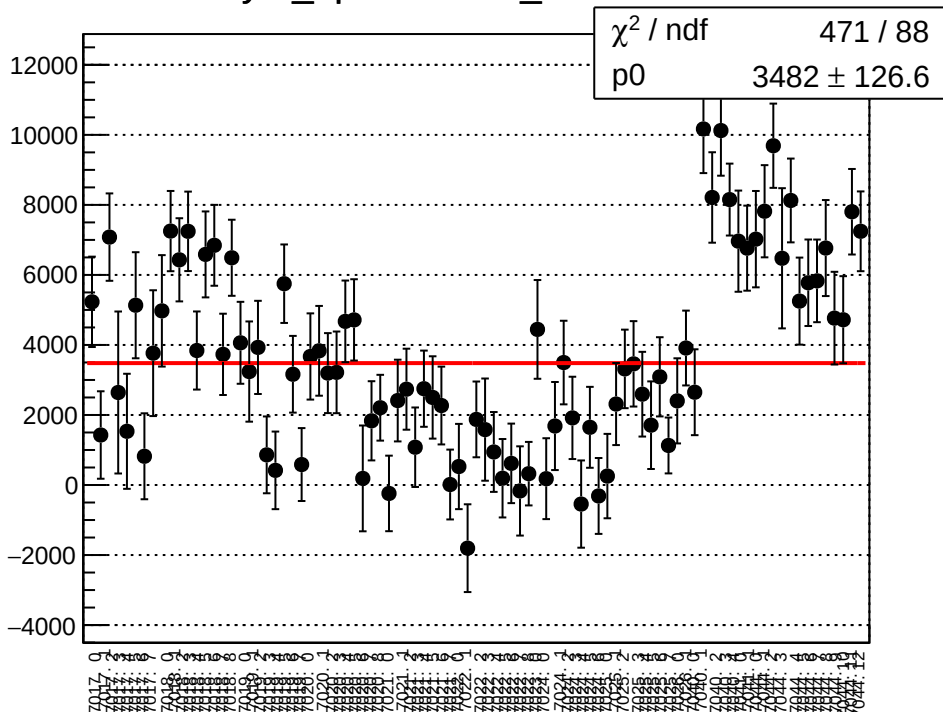
asym_bpm1i02WS_mean vs run



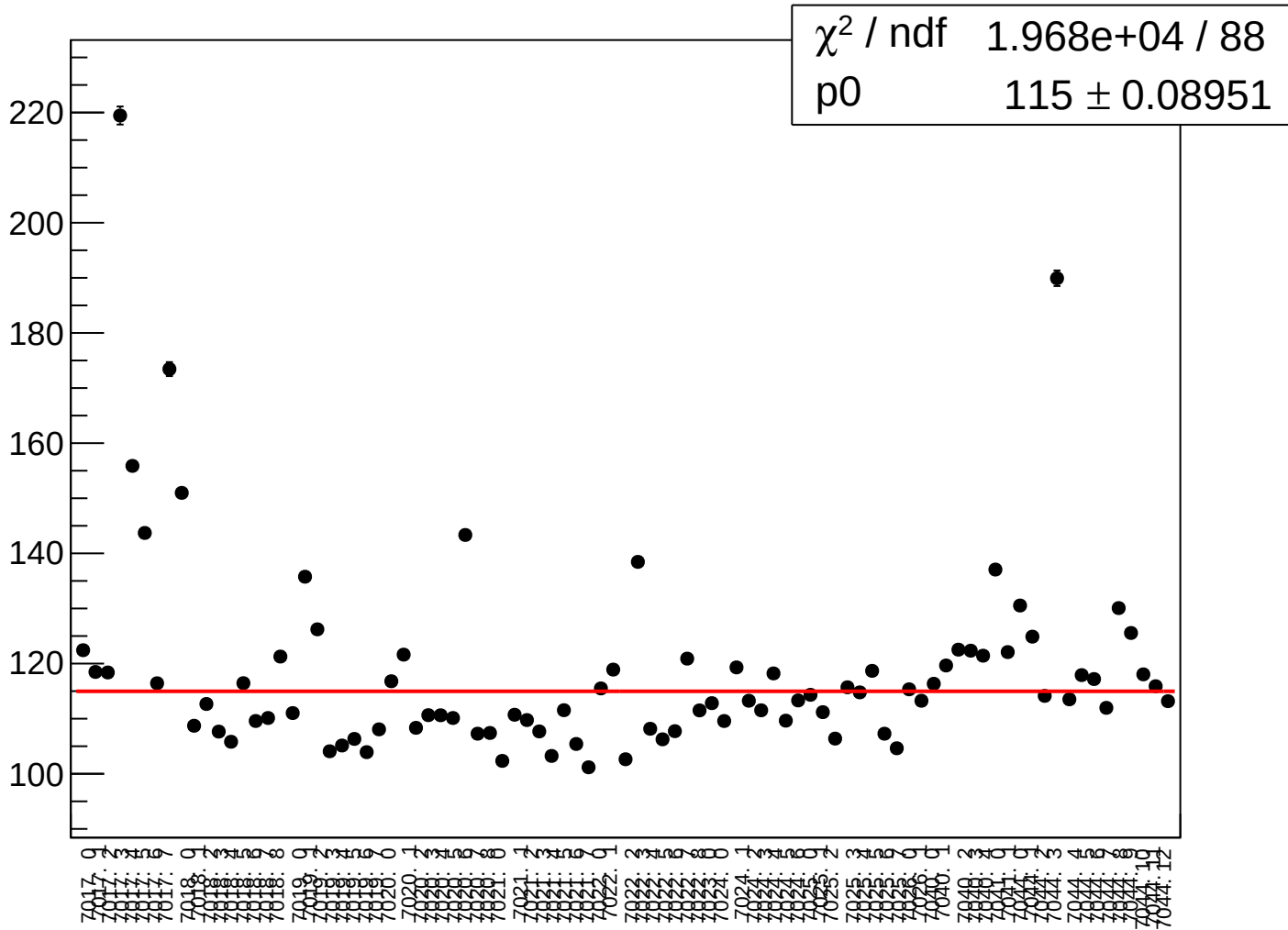
asym_bpm1i02WS_rms vs run



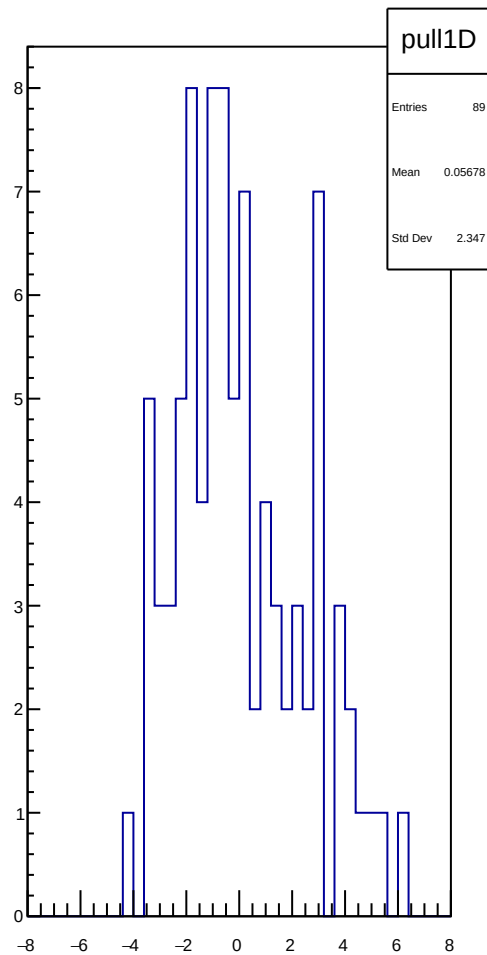
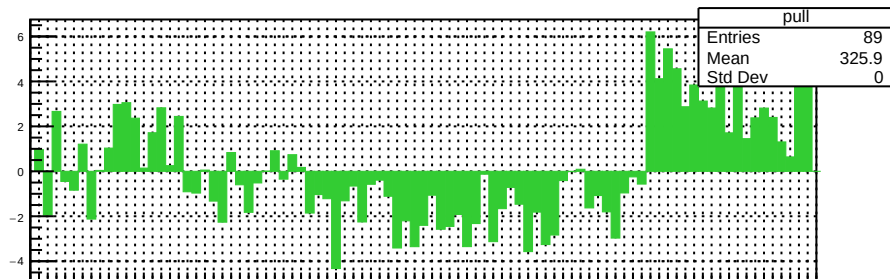
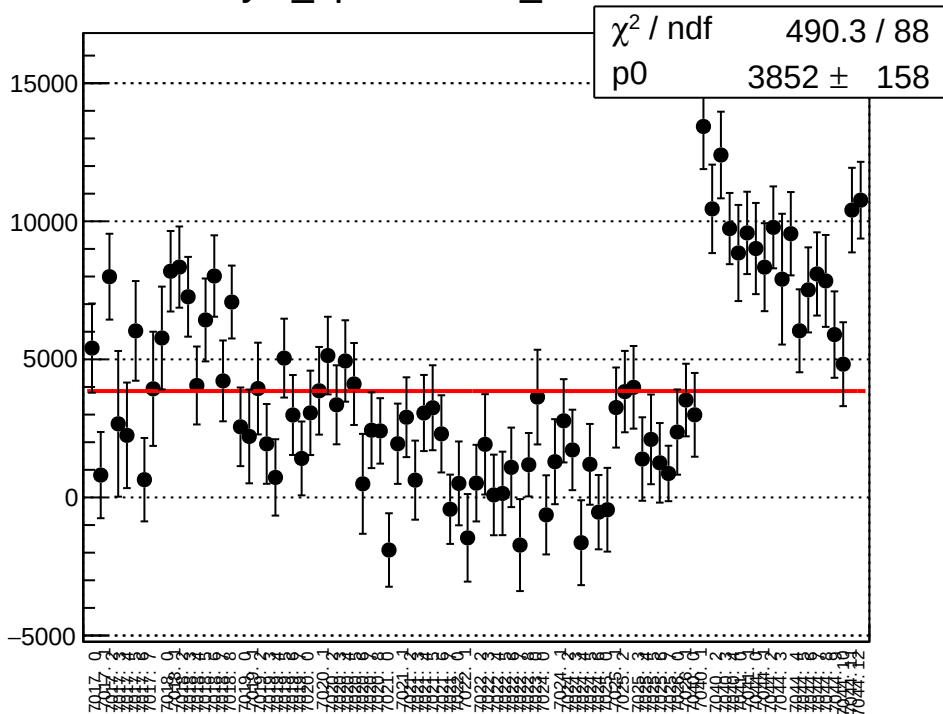
asym_bpm1i04WS_mean vs run



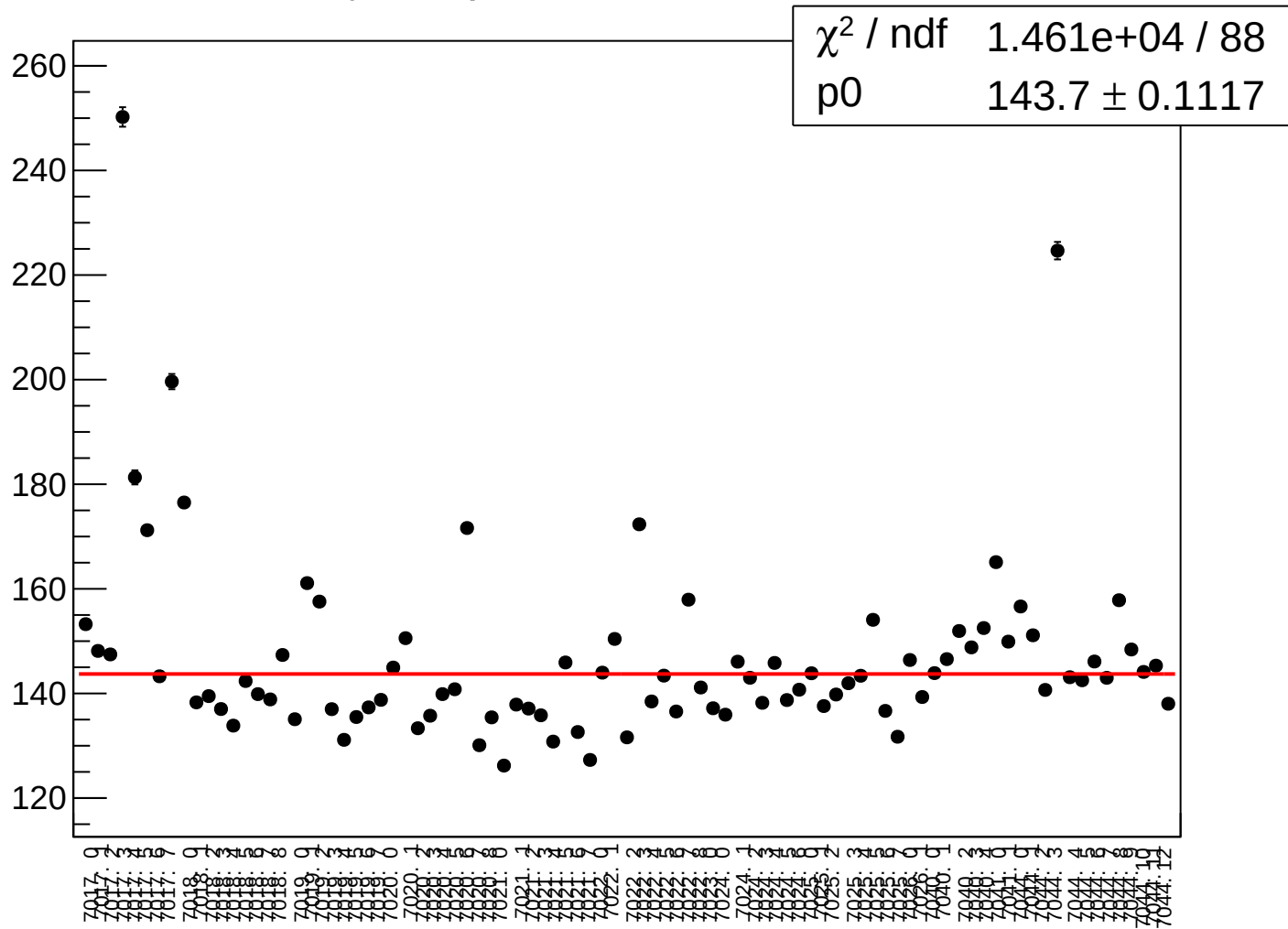
asym_bpm1i04WS_rms vs run



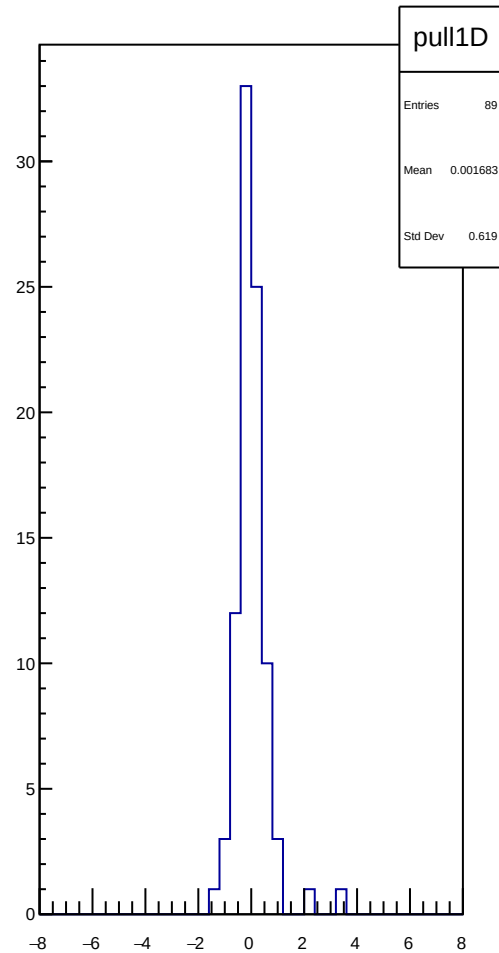
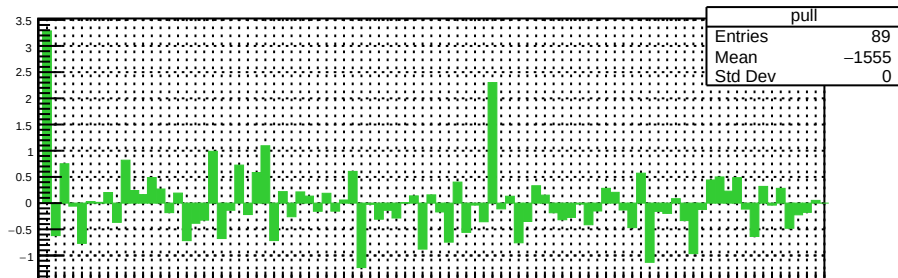
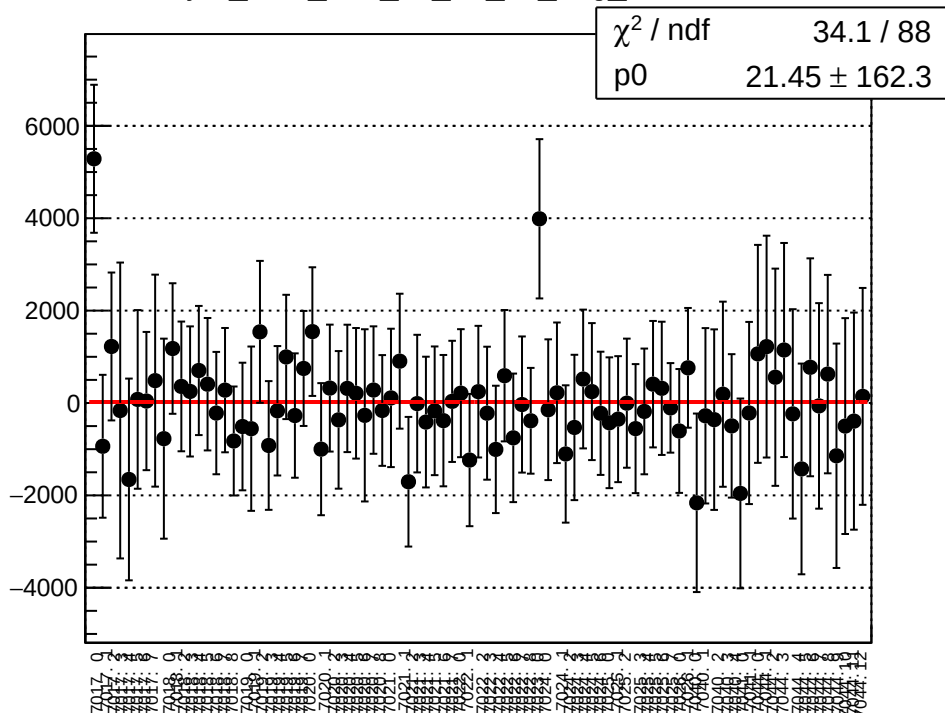
asym_bpm1i06WS_mean vs run



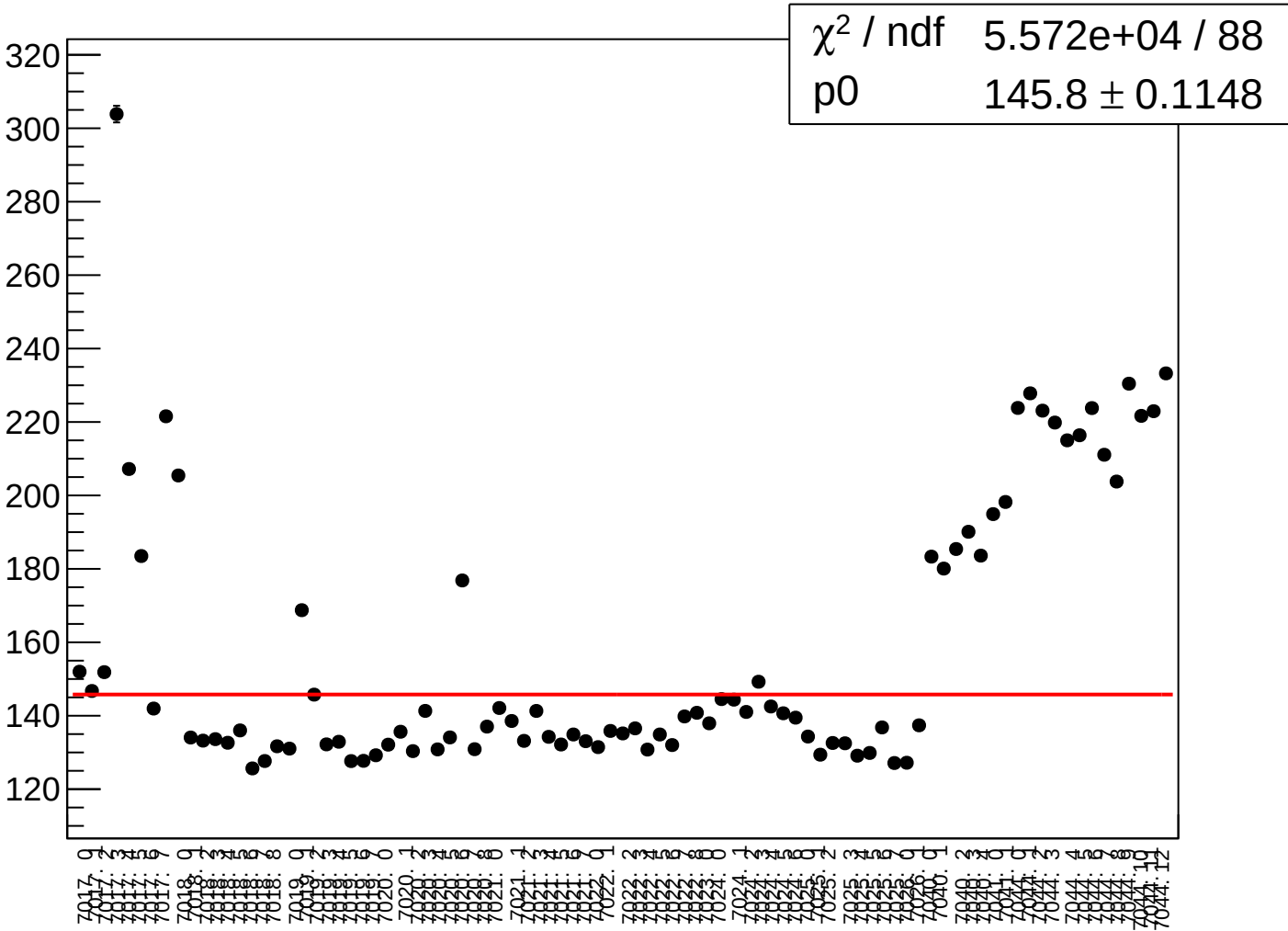
asym_bpm1i06WS_rms vs run



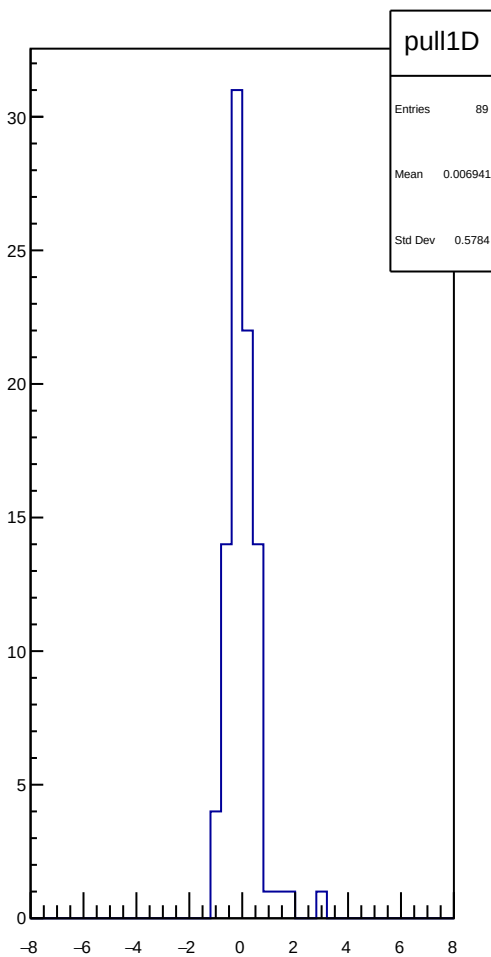
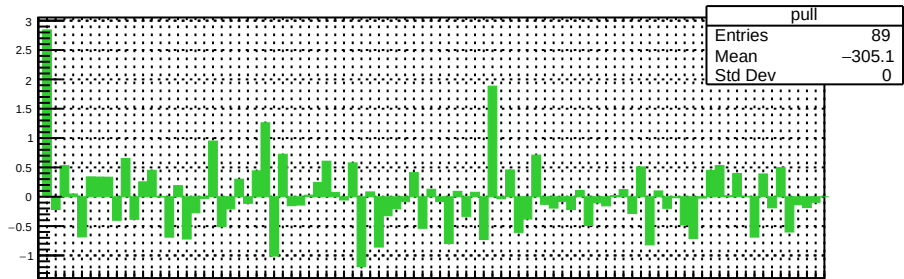
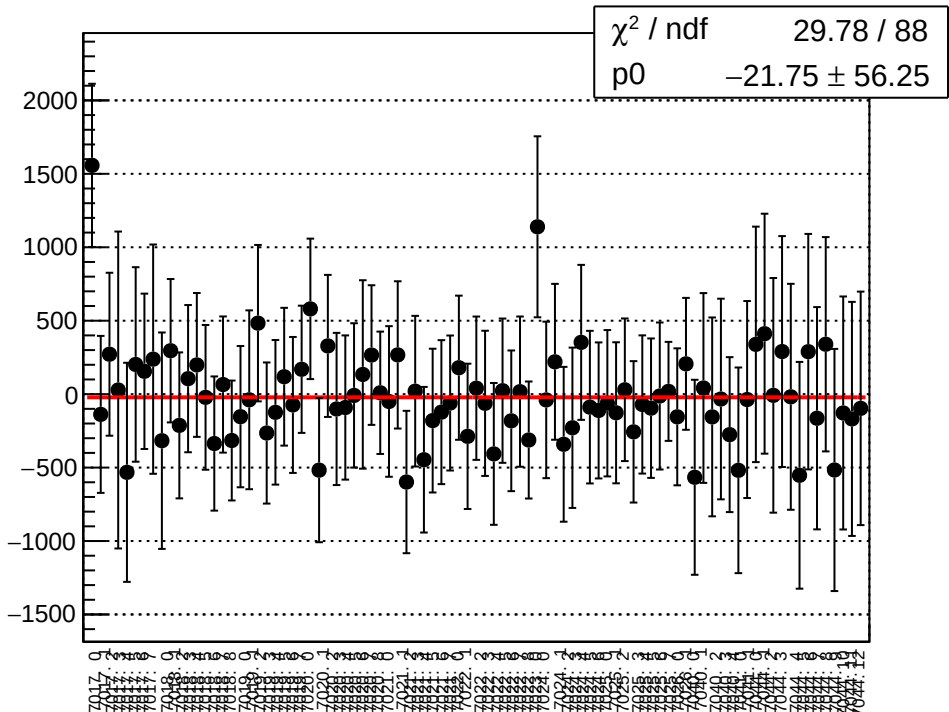
asym_bcm_2an_us_an_ds_avg_mean vs run



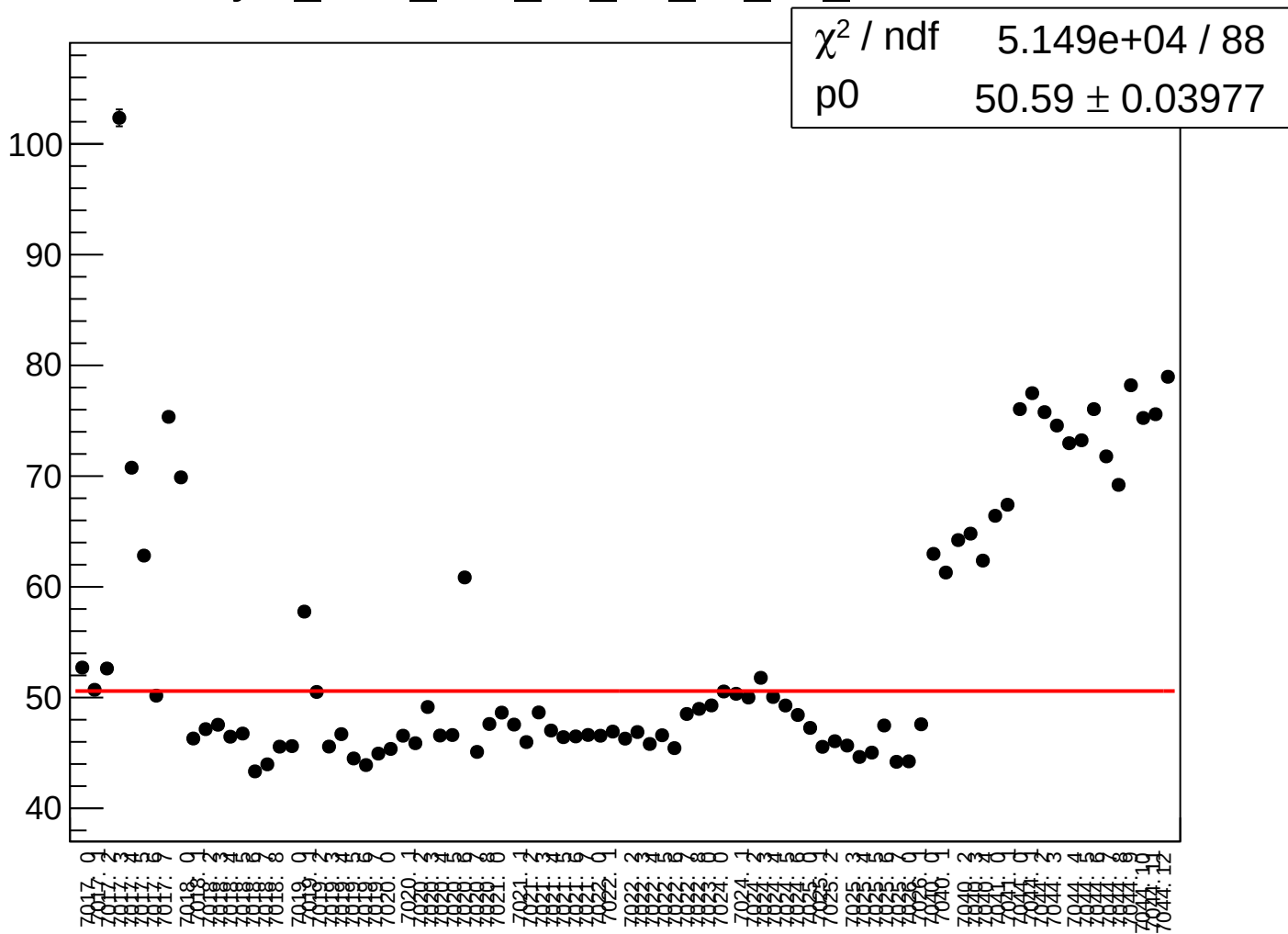
asym bcm 2an us an ds avg rms vs run



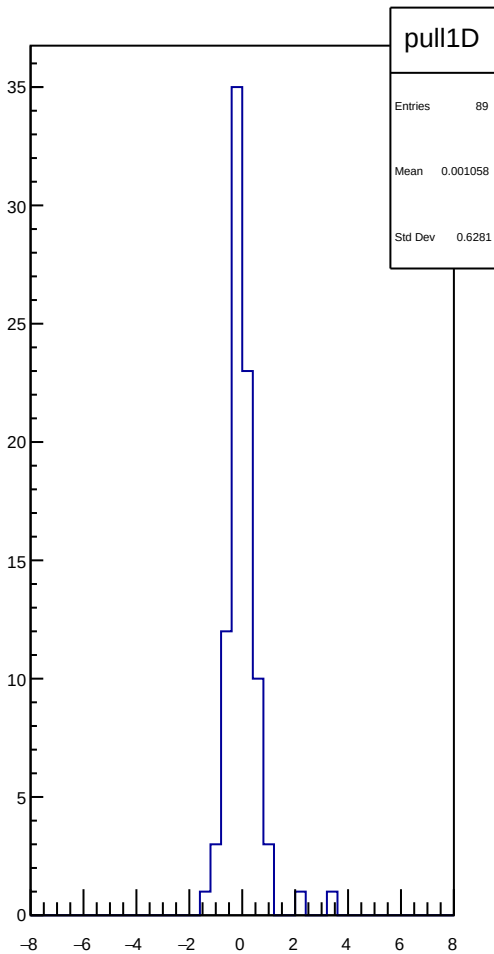
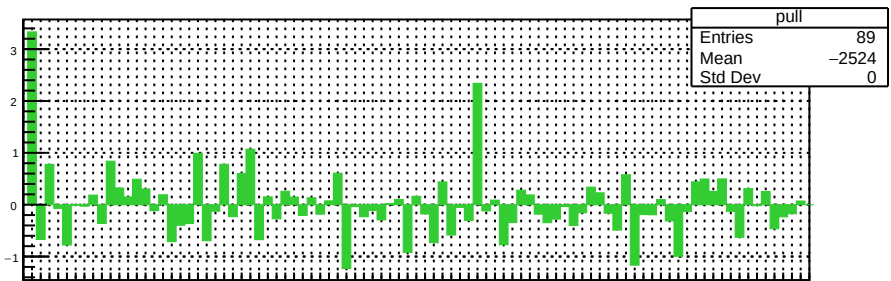
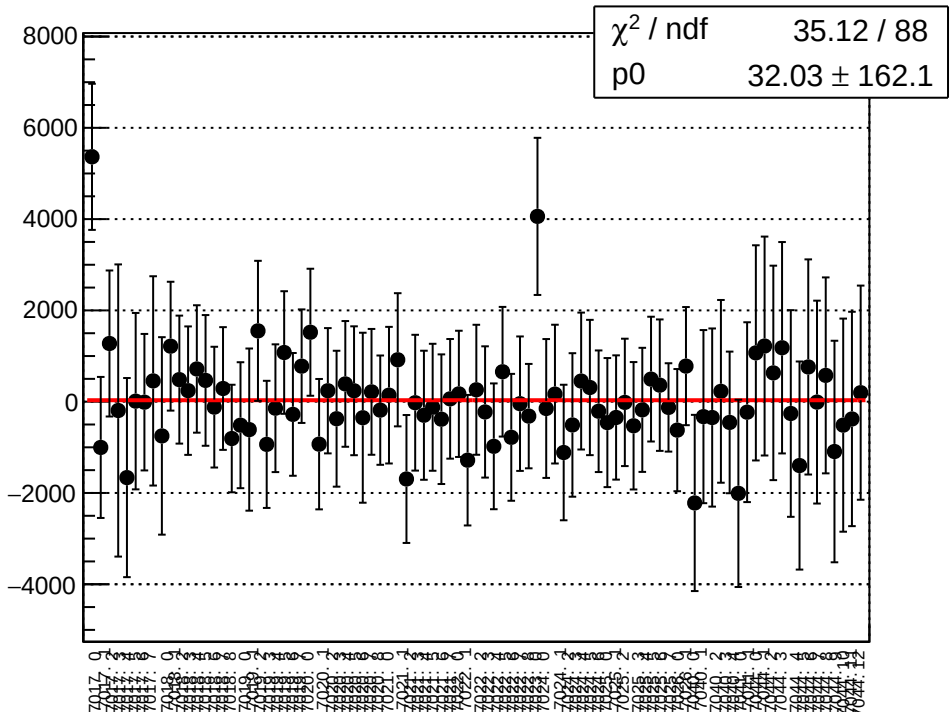
asym_bcm_2an_us_an_ds_dd_mean vs run



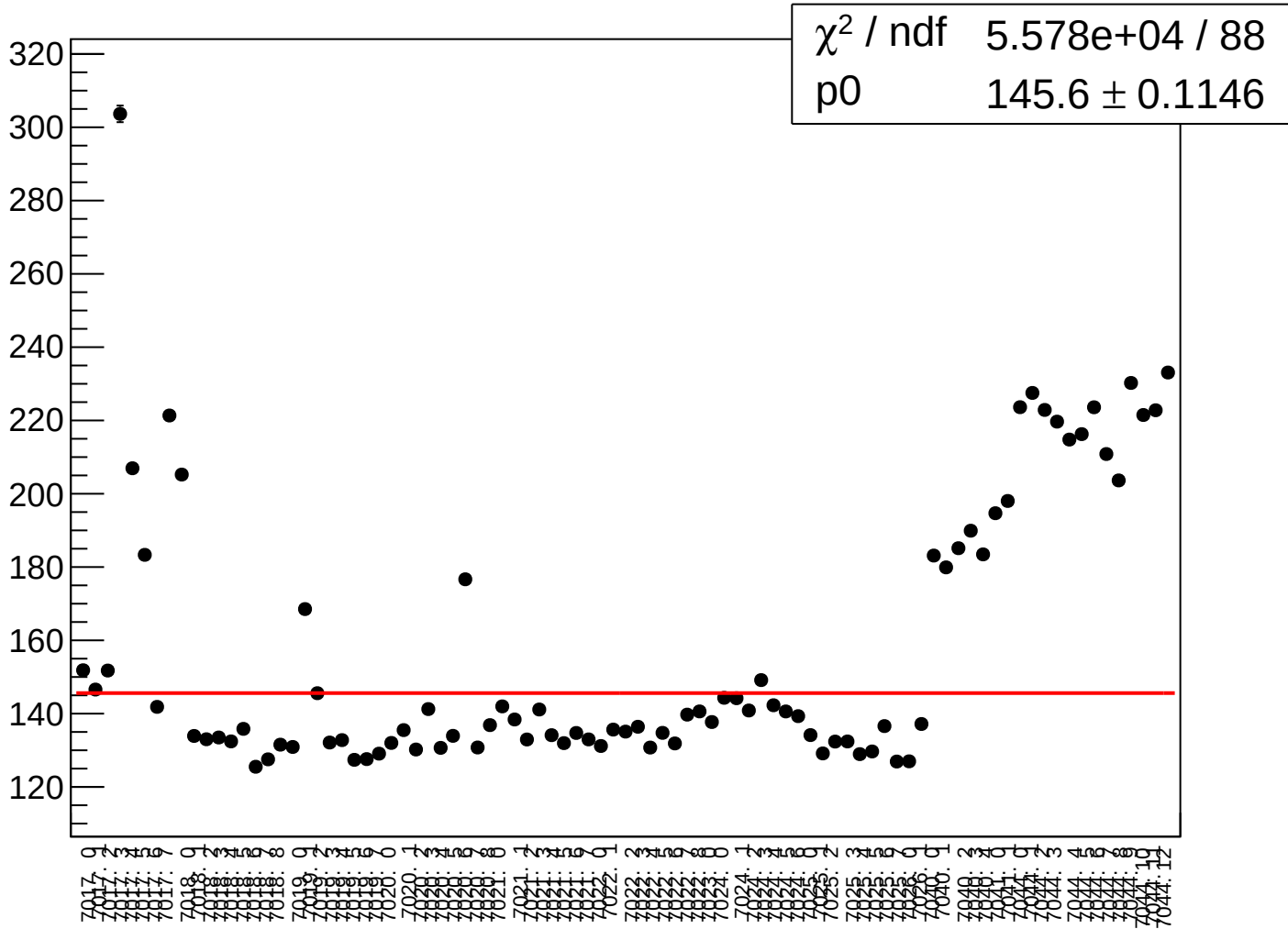
asym_bcm_2an_us_an_ds_dd_rms vs run



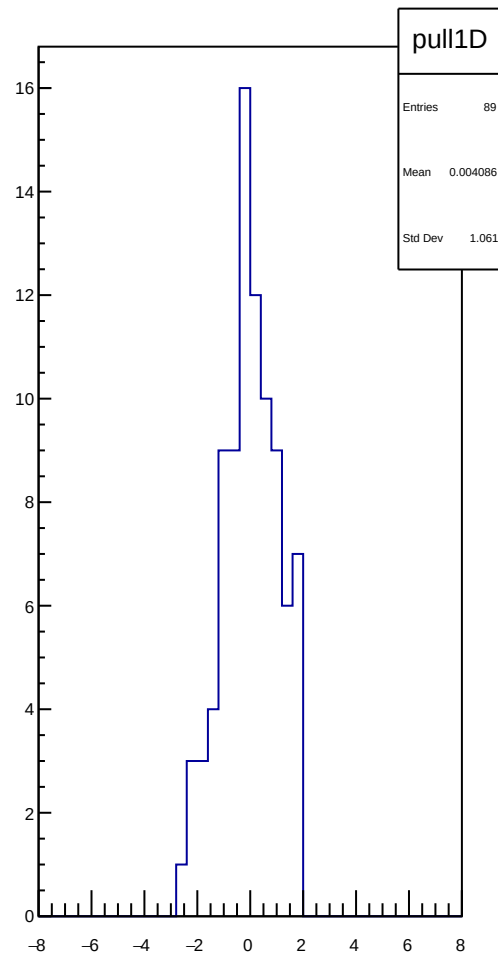
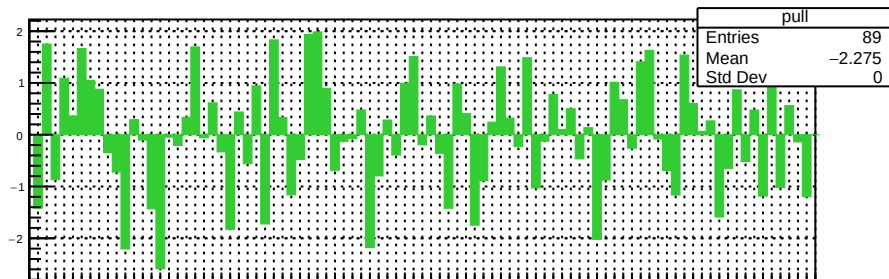
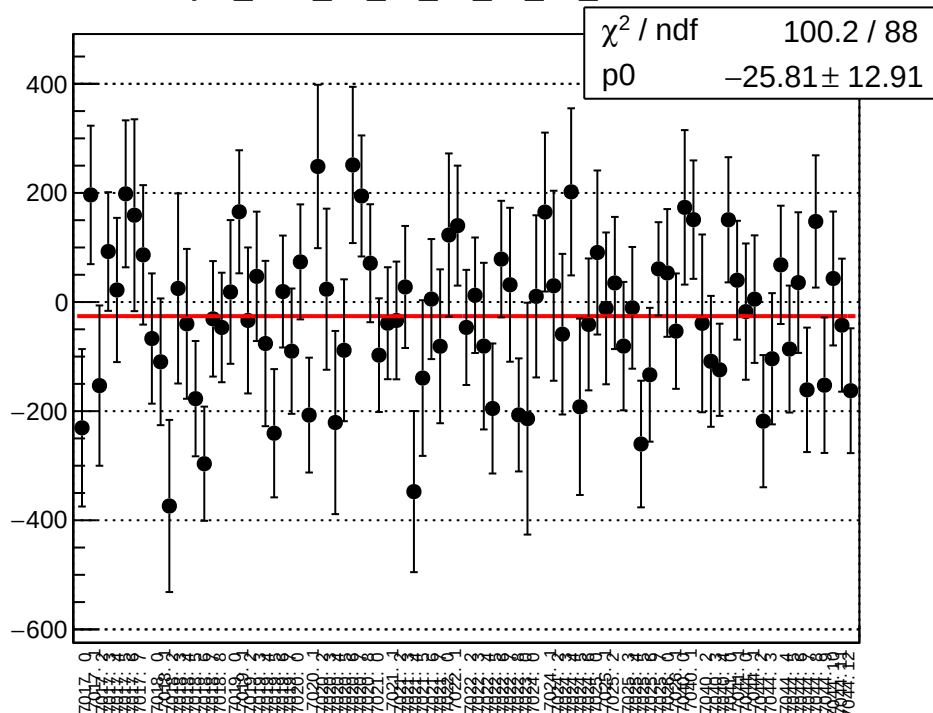
asym_bcm_an_us_an_ds_avg_mean vs run



asym_bcm_an_us_an_ds_avg_rms vs run

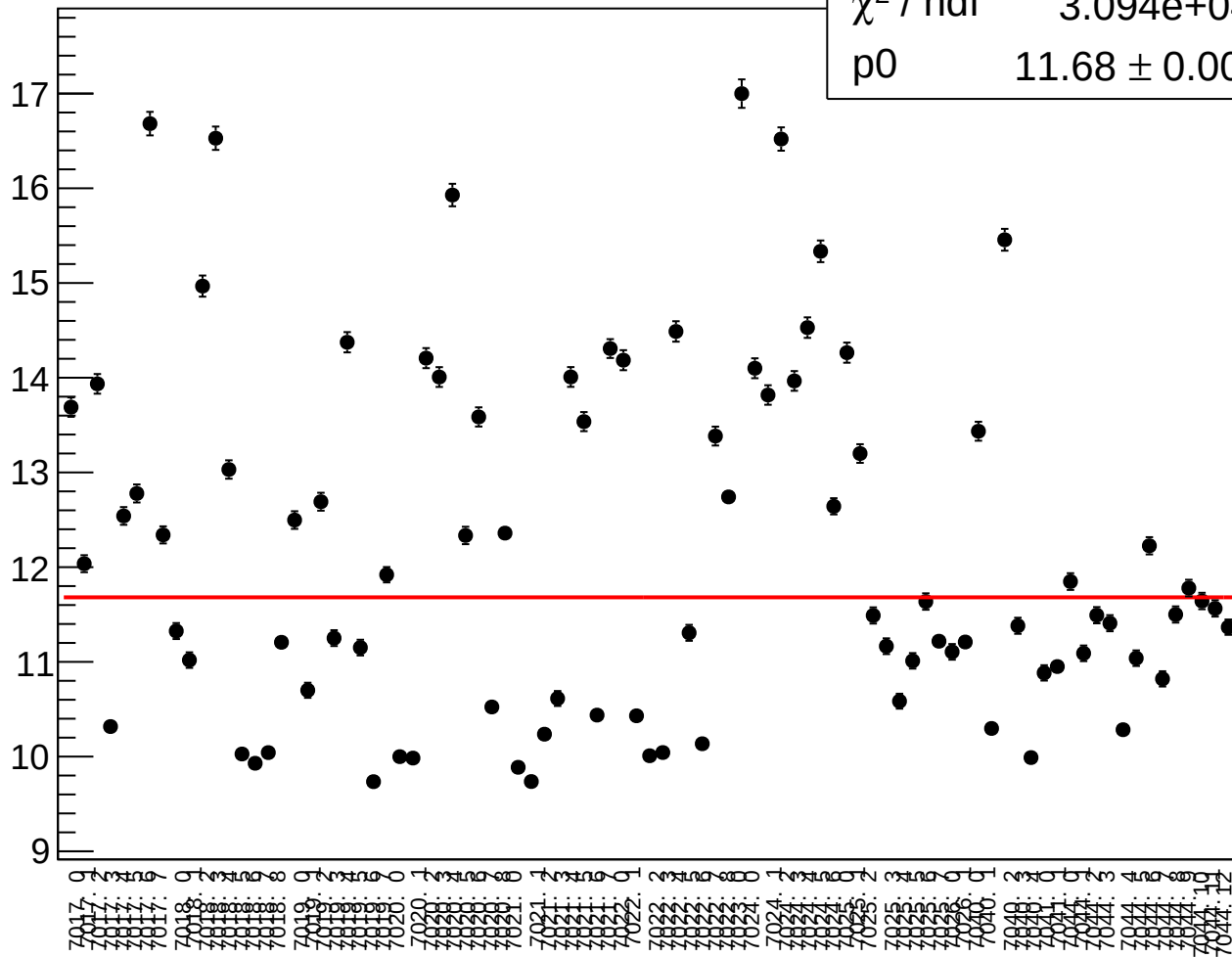


asym_bcm_an_us_an_ds_dd_mean vs run

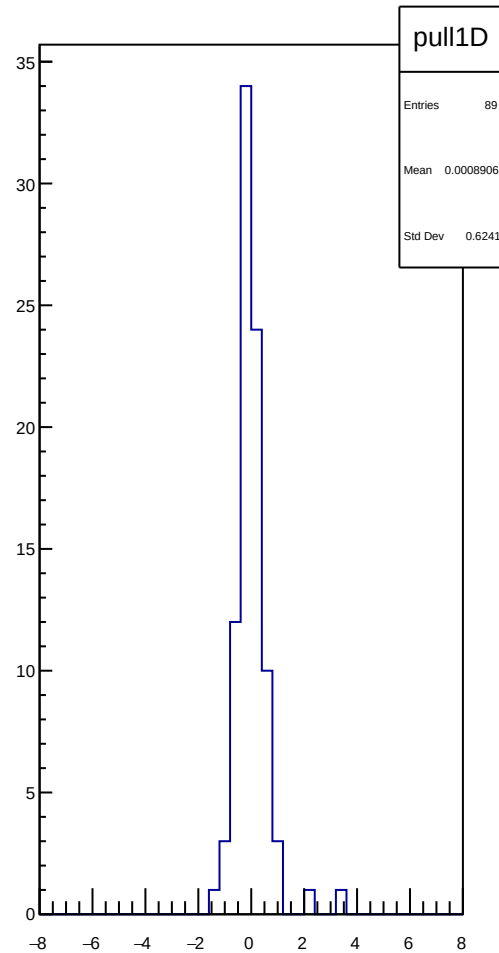
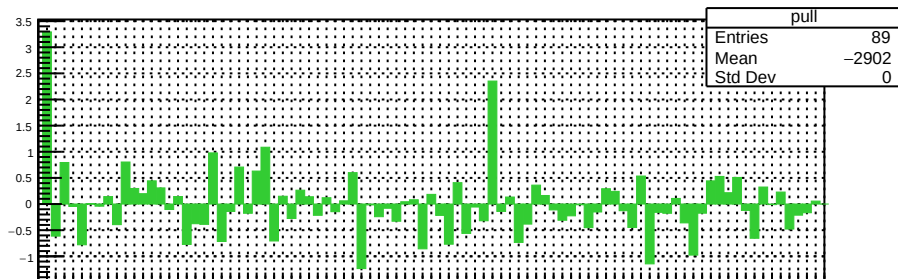
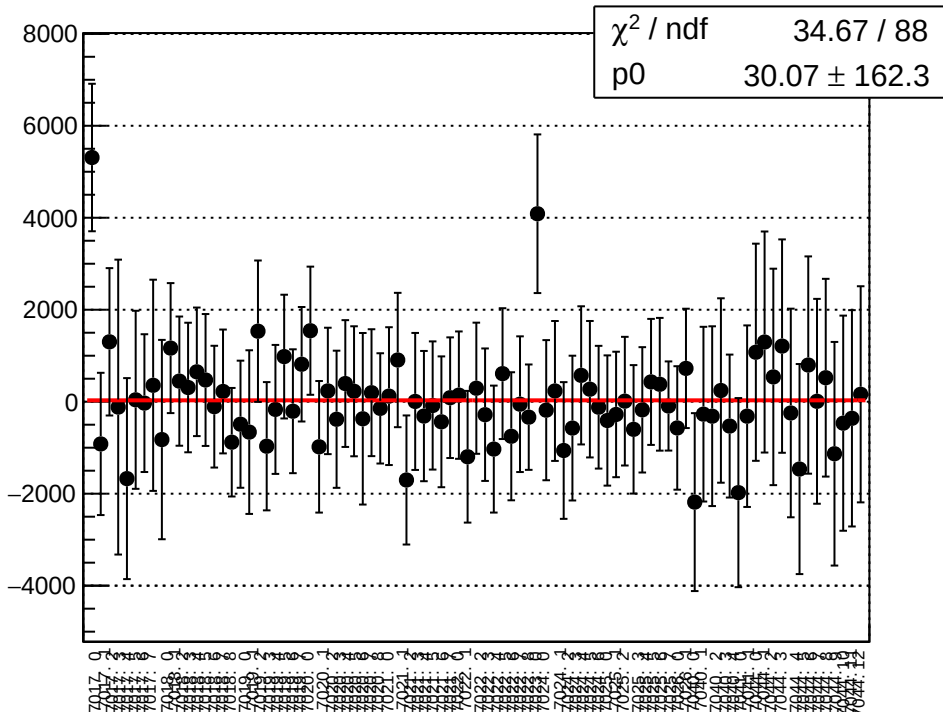


asym_bcm_an_us_an_ds_dd_rms vs run

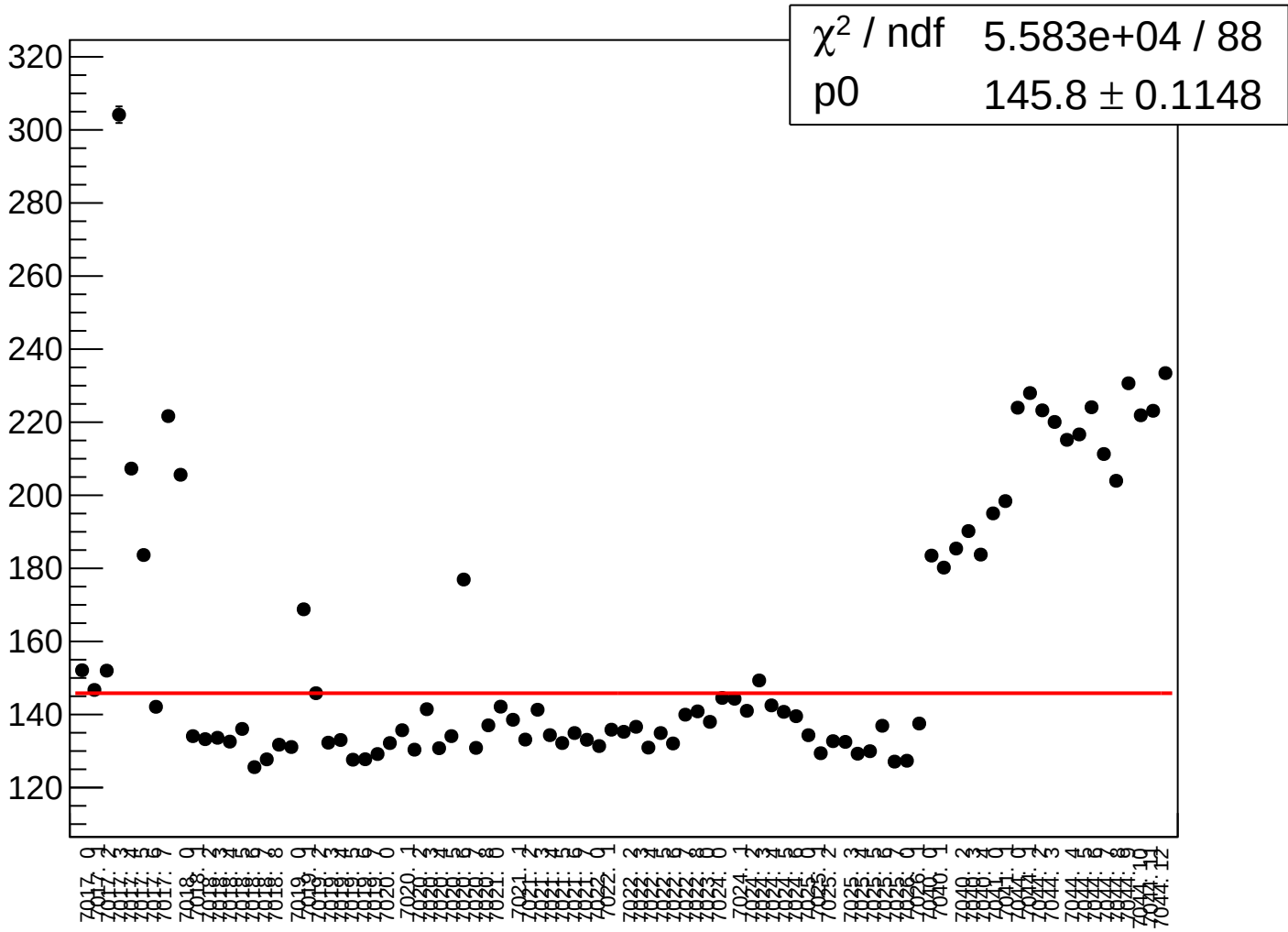
χ^2 / nfd 3.094e+04 / 88
 p0 11.68 ± 0.009126



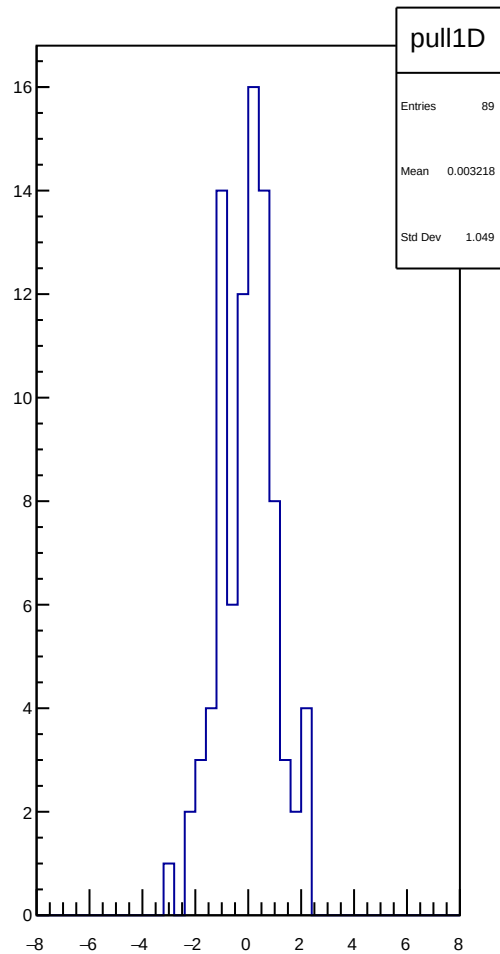
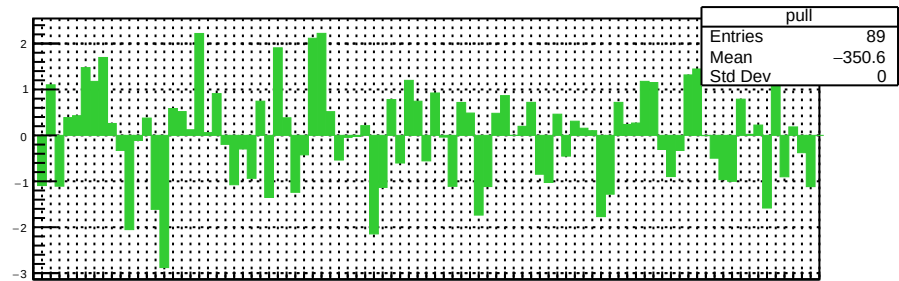
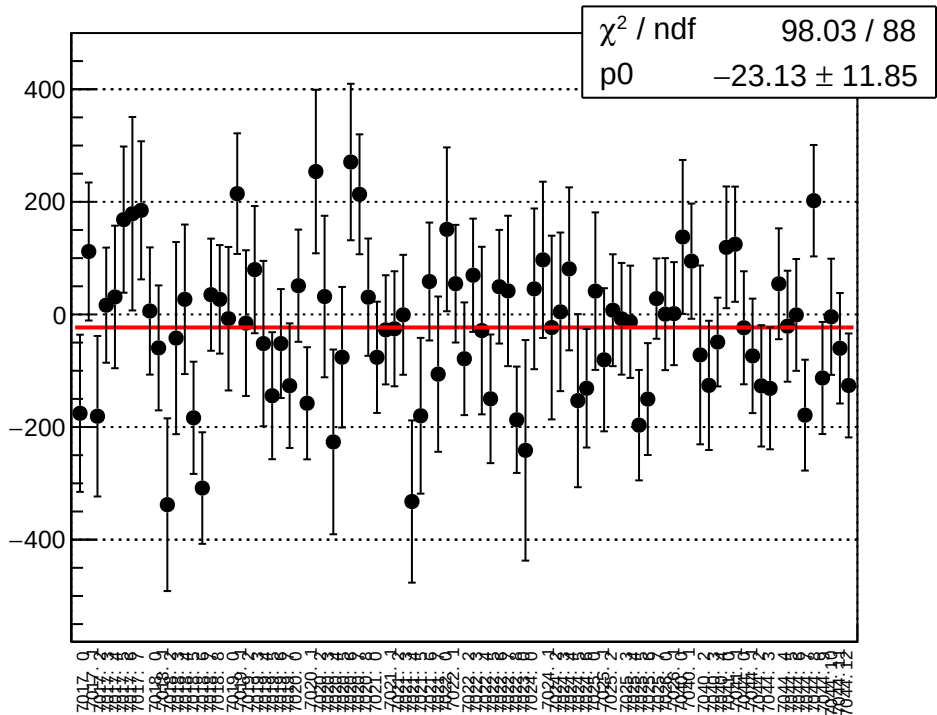
asym_bcm_an_us_an_ds3_avg_mean vs run



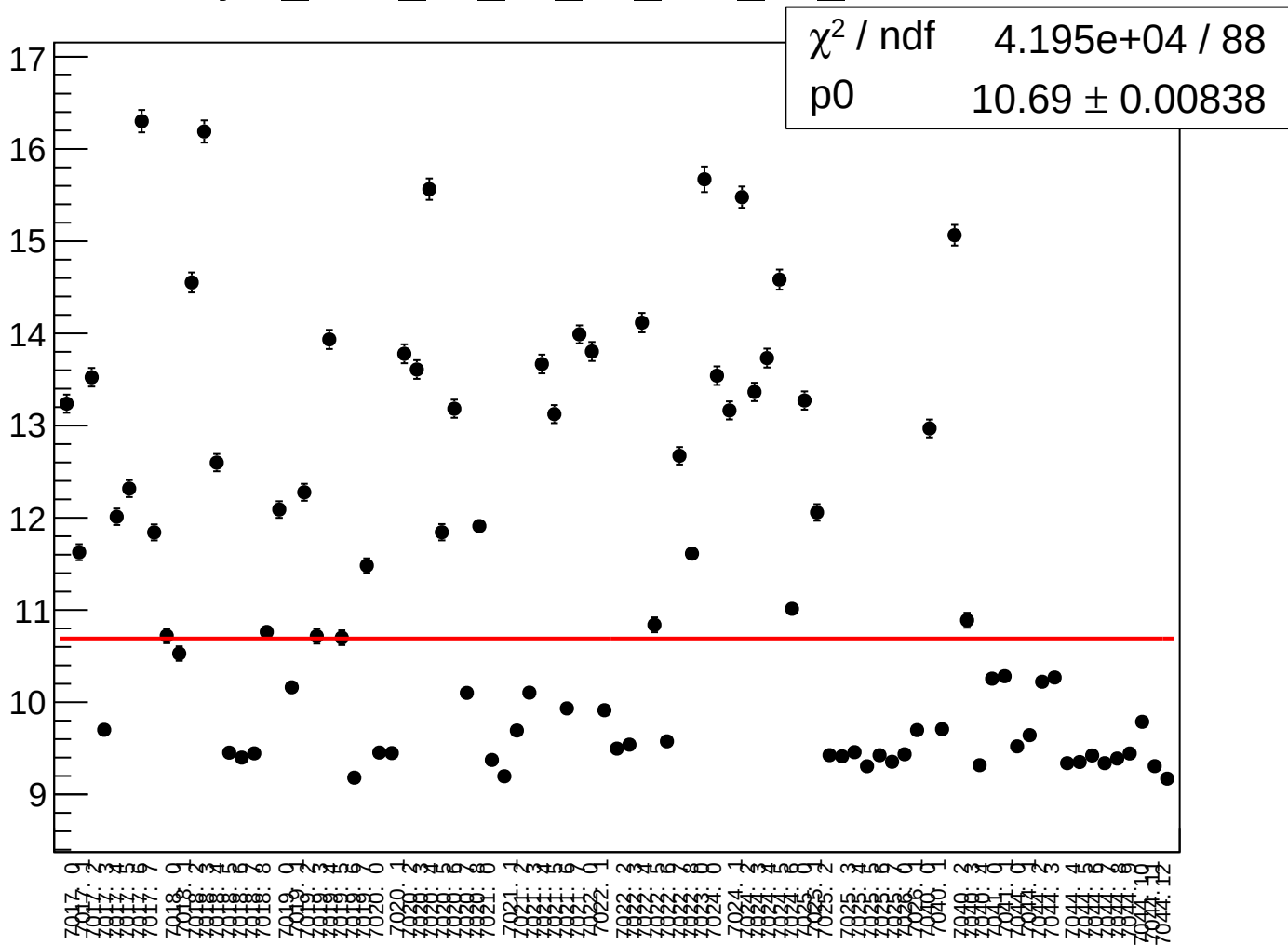
asym_bcm_an_us_an_ds3_avg_rms vs run



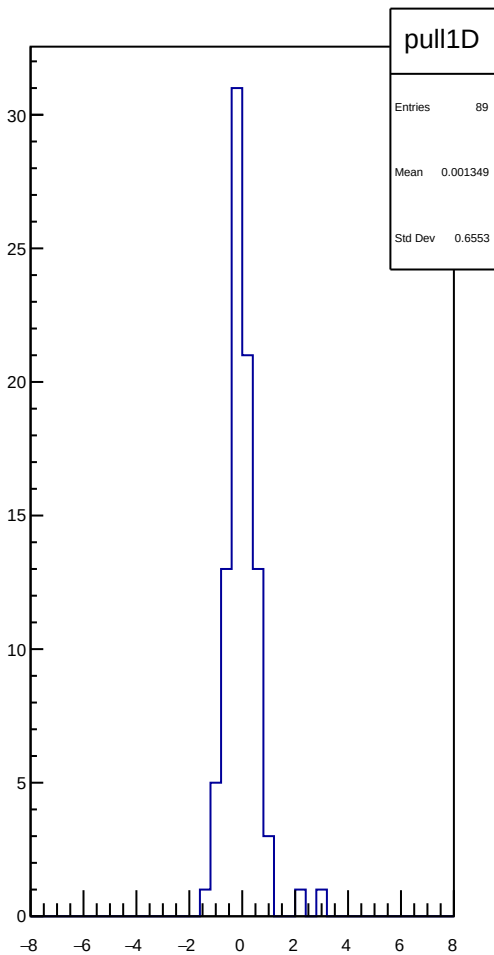
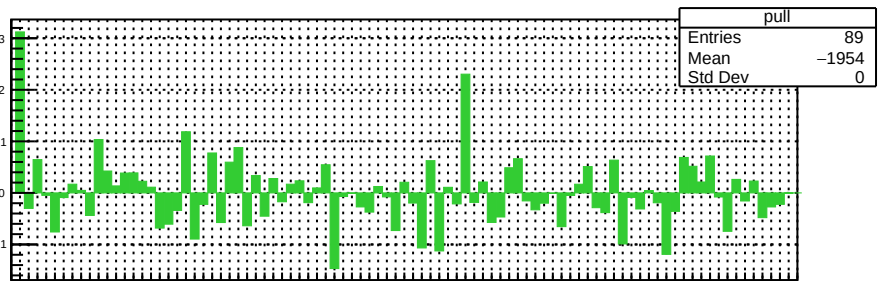
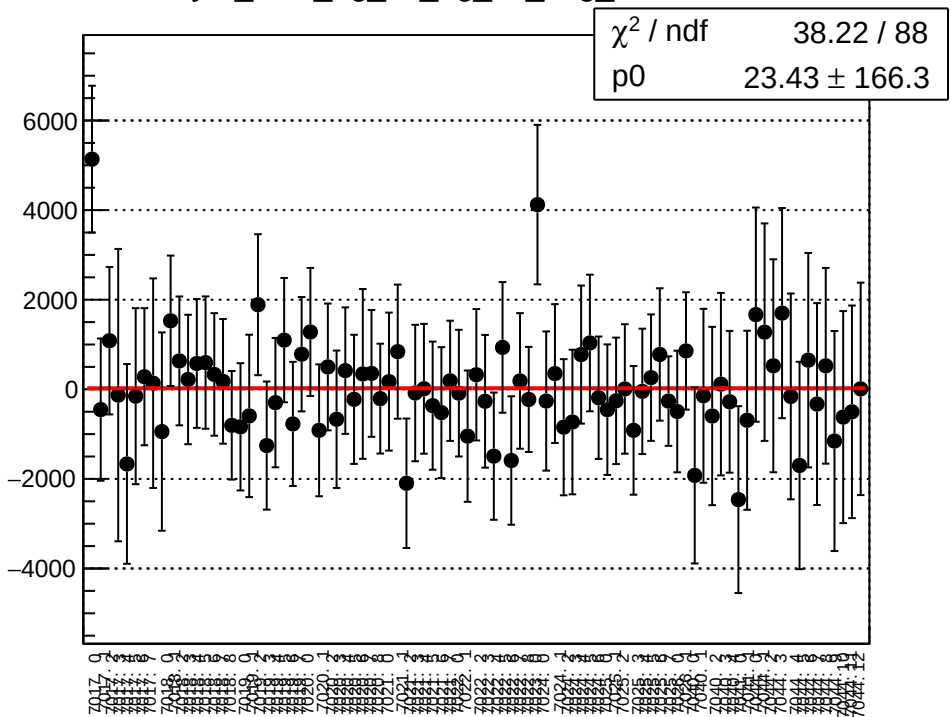
asym_bcm_an_us_an_ds3_dd_mean vs run



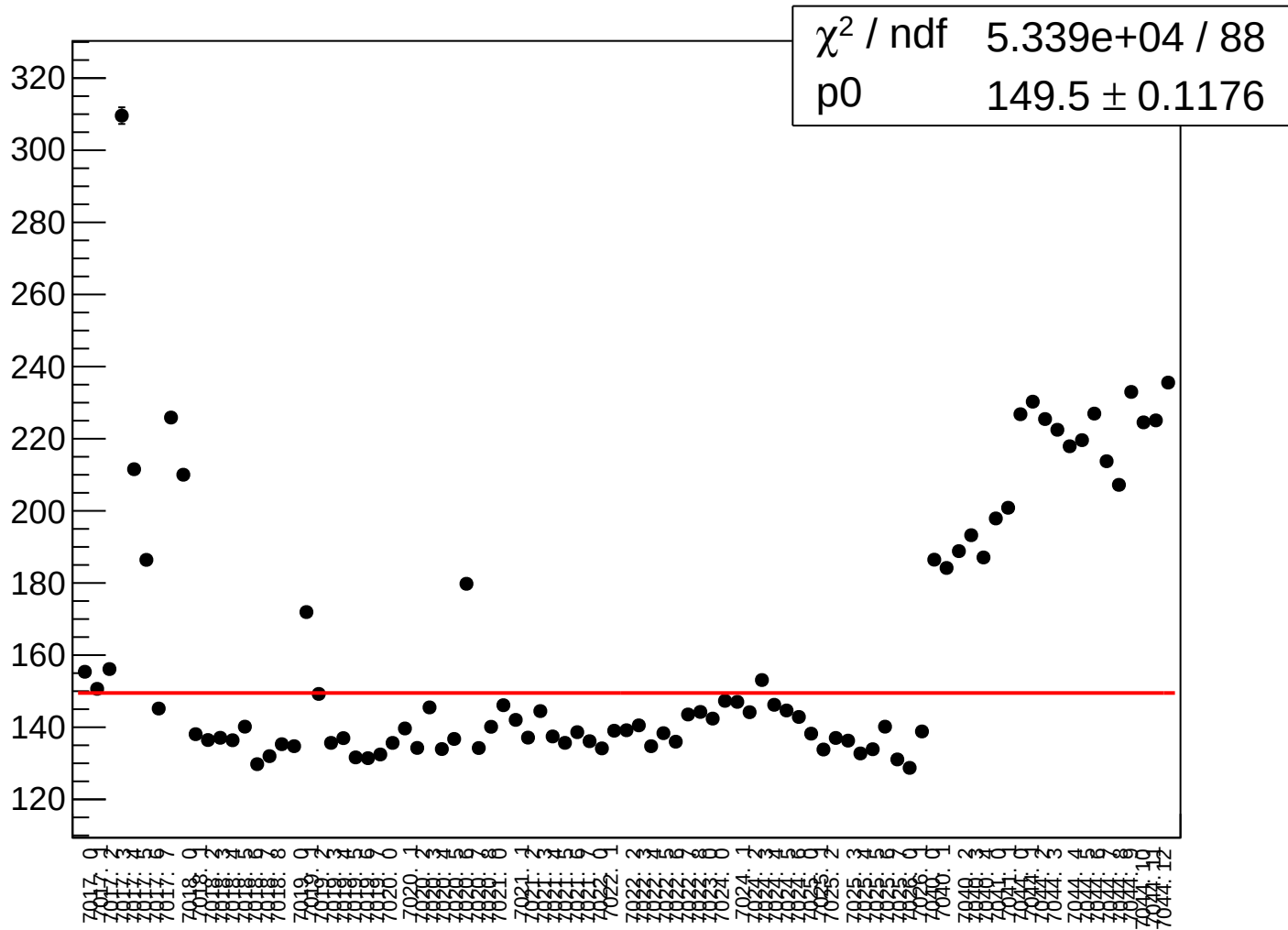
asym_bcm_an_us_an_ds3_dd_rms vs run



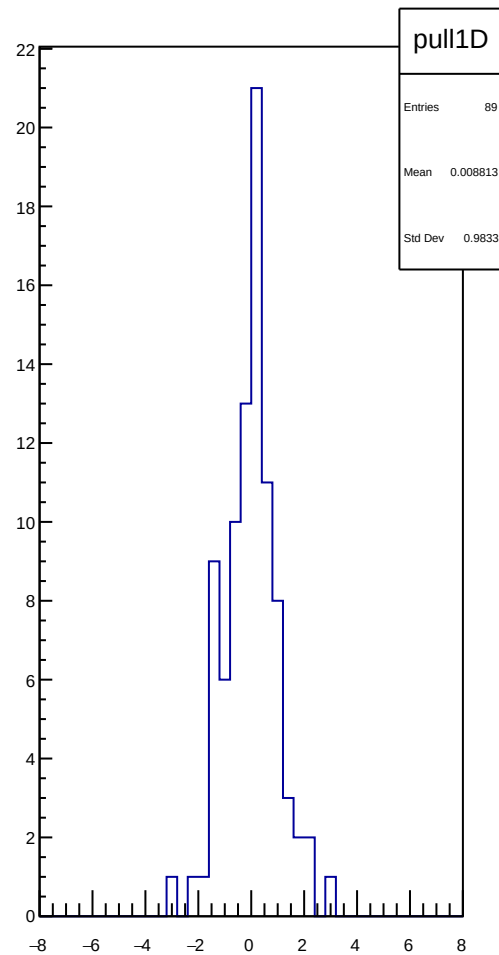
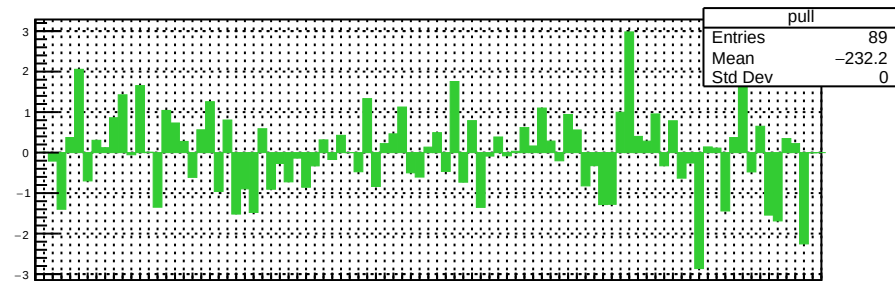
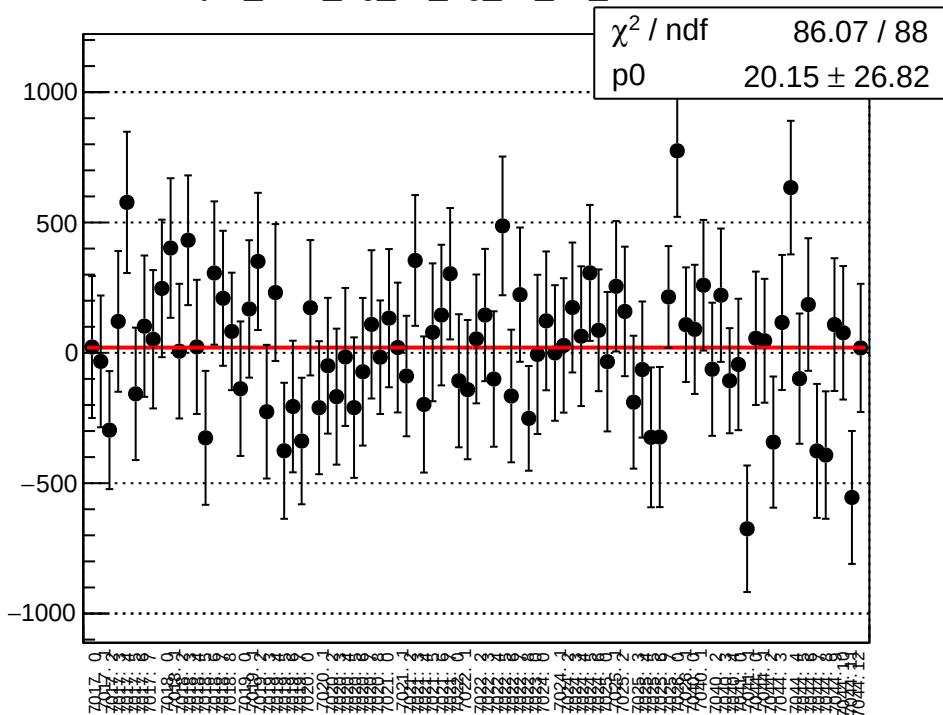
asym_bcm_dg_us_dg_ds_avg_mean vs run



asym_bcm_dg_us_dg_ds_avg_rms vs run



asym_bcm_dg_us_dg_ds_dd_mean vs run



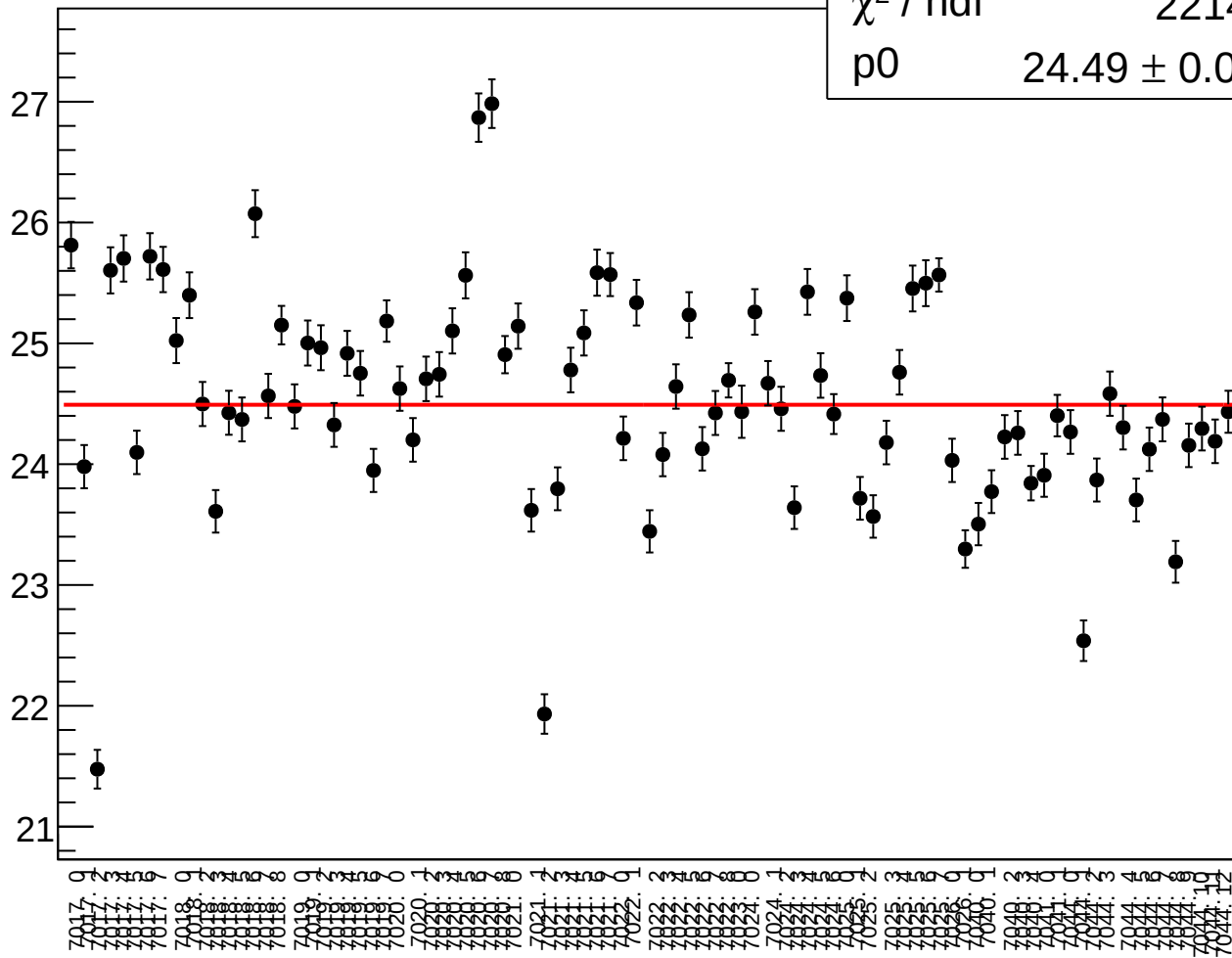
asym_bcm_dg_us_dg_ds_dd_rms vs run

χ^2 / ndf

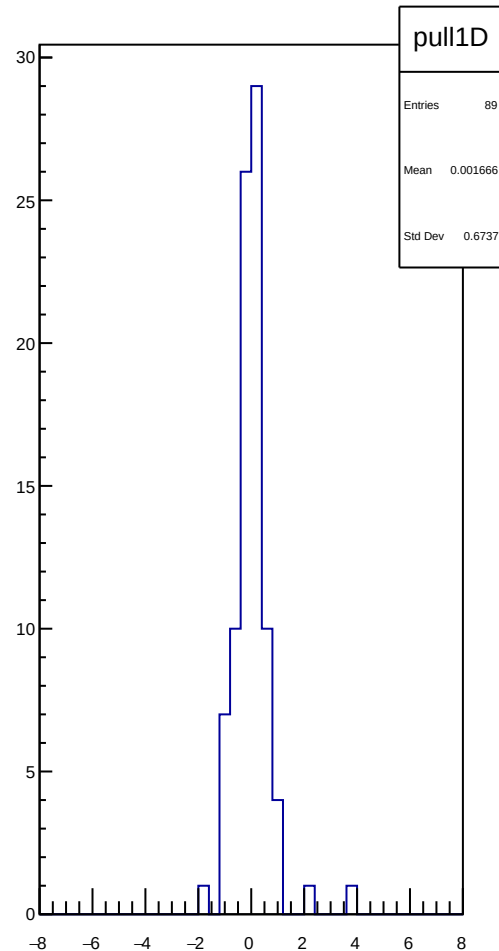
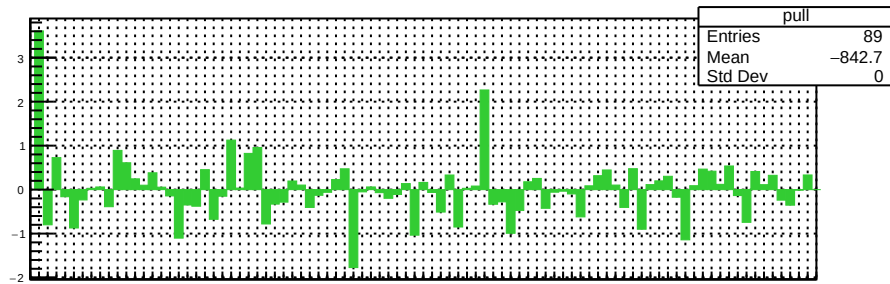
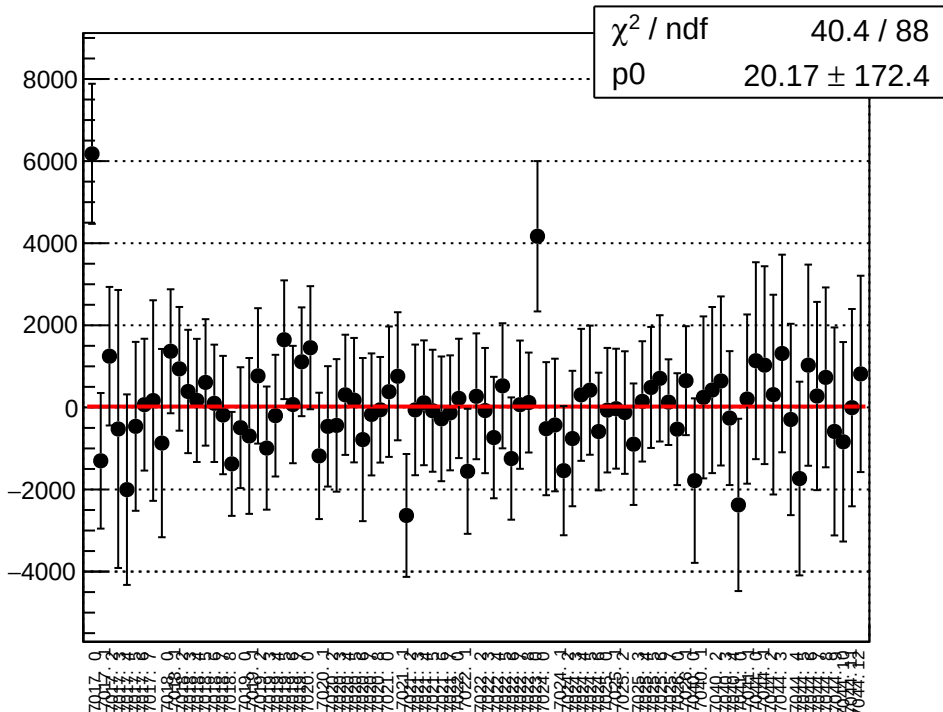
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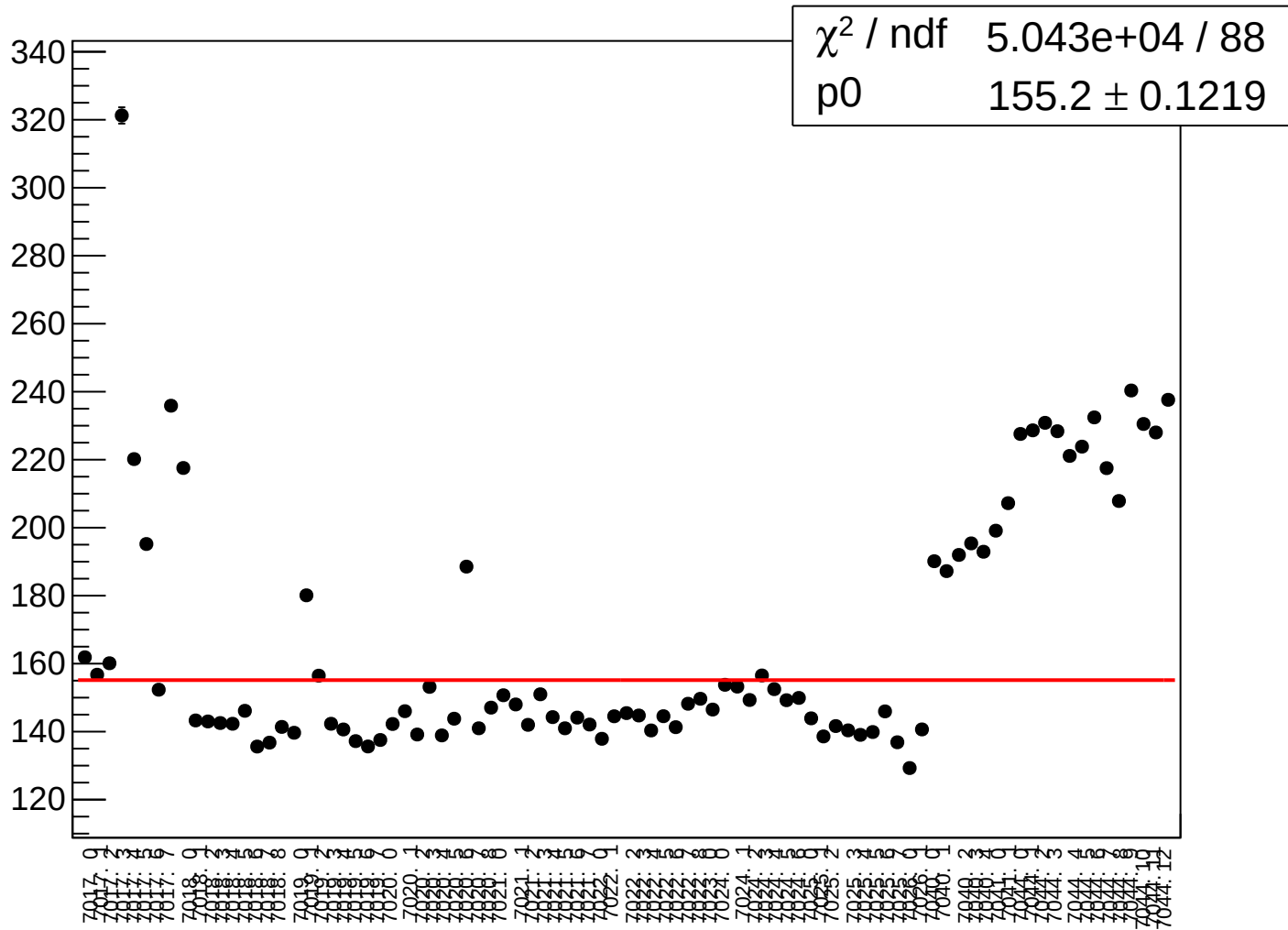
24.49 ± 0.01897



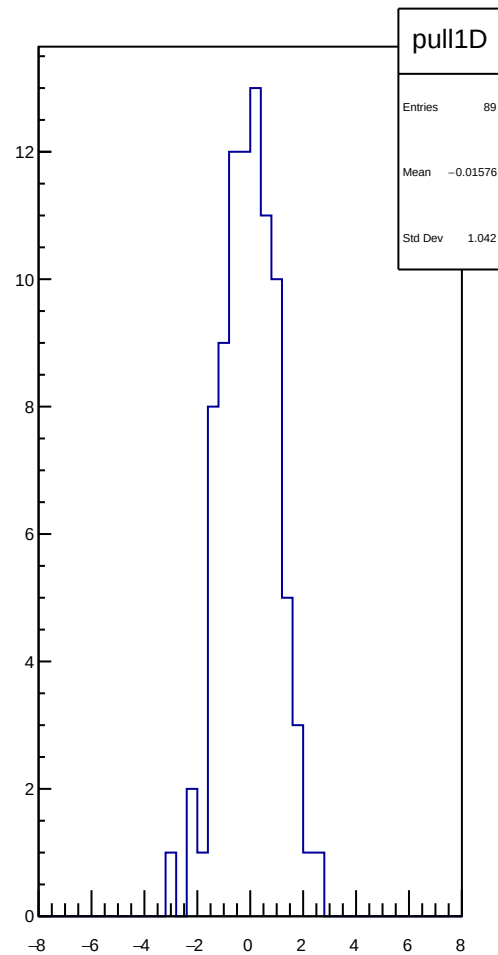
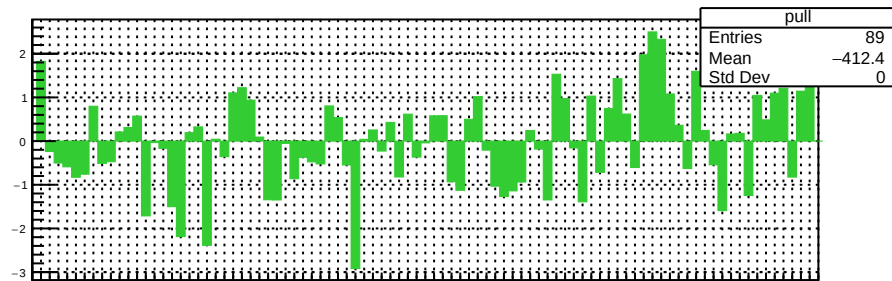
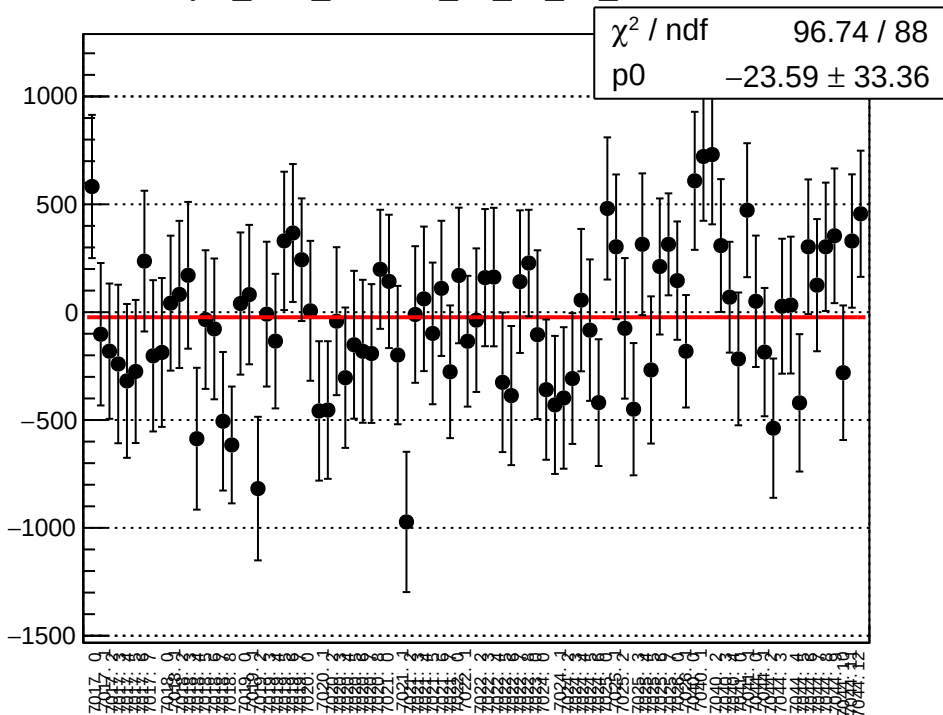
asym_bcm_cav4cQ_an_ds_avg_mean vs run



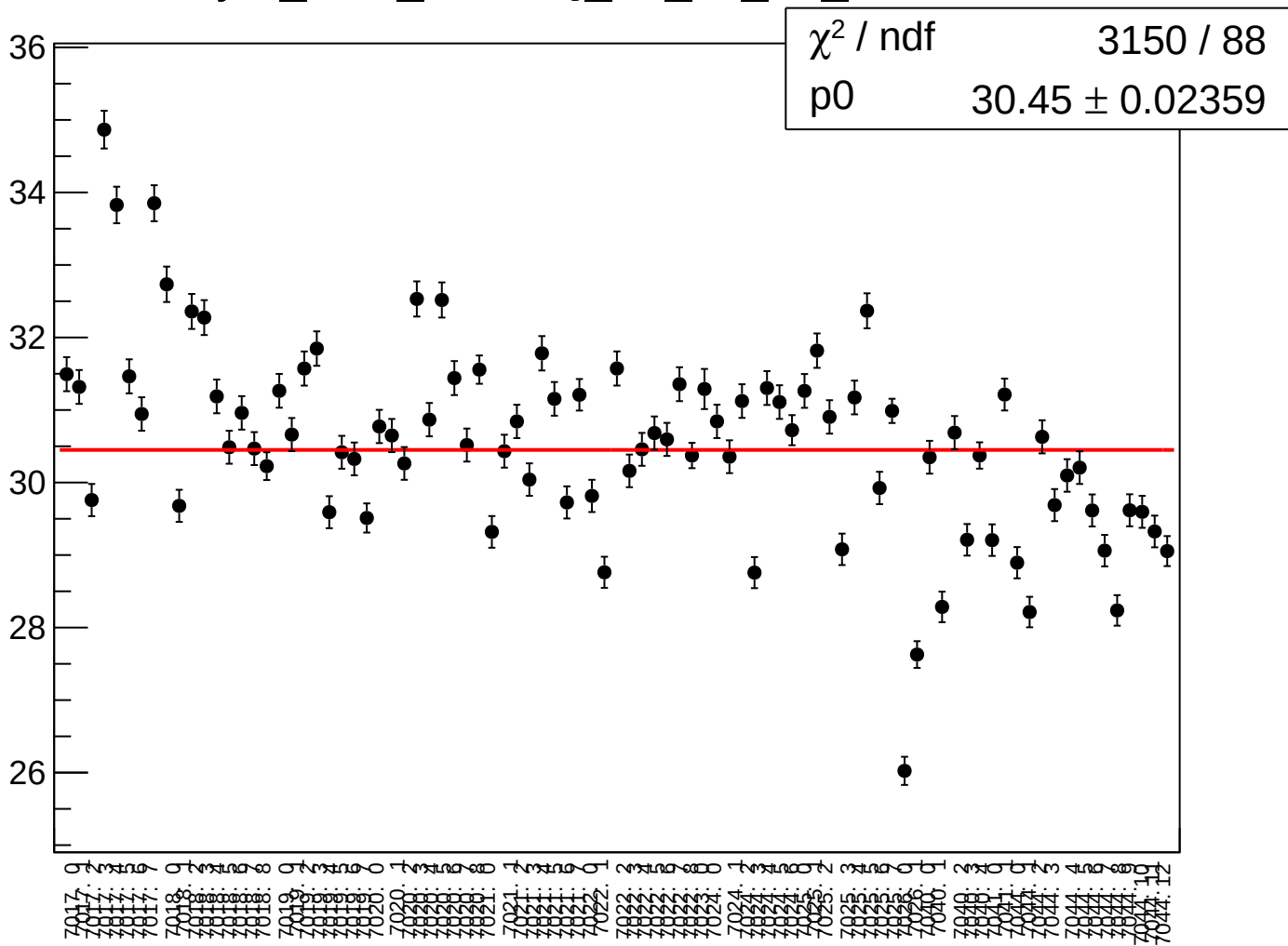
asym_bcm_cav4cQ_an_ds_avg_rms vs run



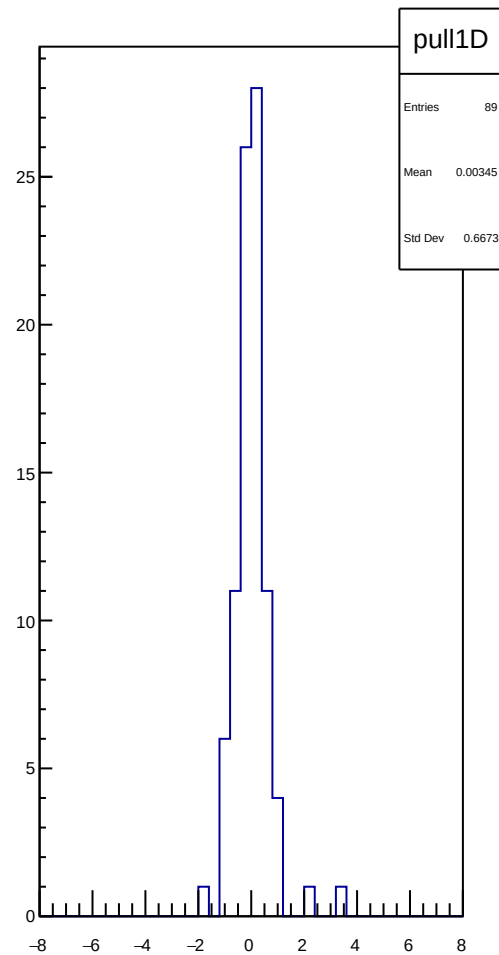
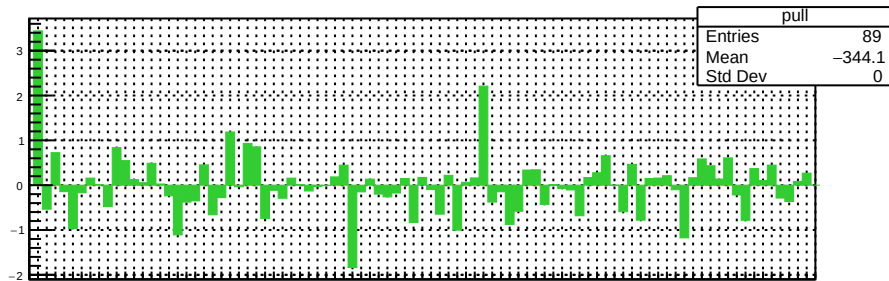
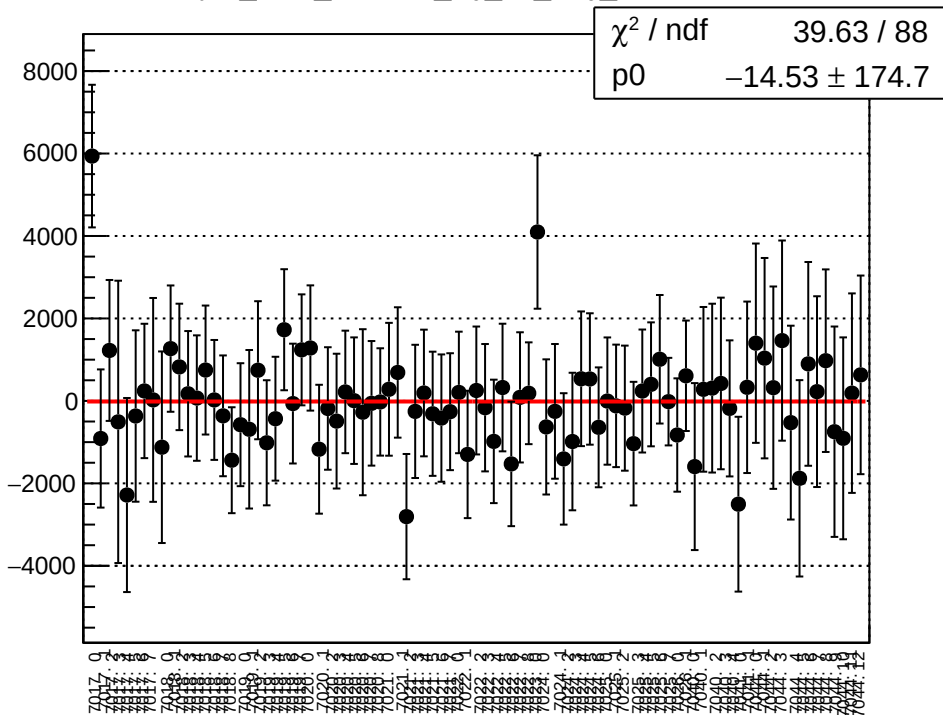
asym_bcm_cav4cQ_an_ds_dd_mean vs run



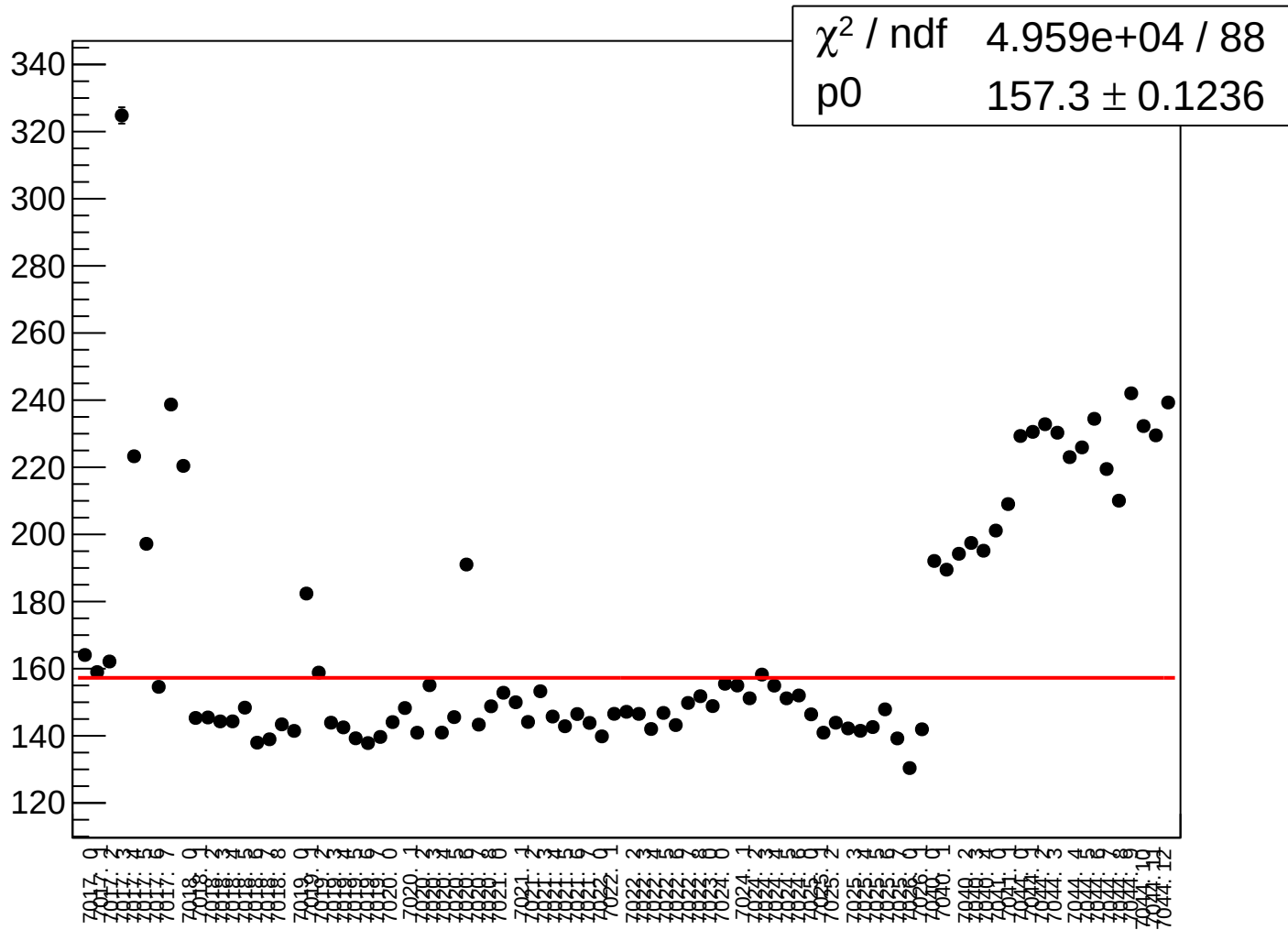
asym_bcm_cav4cQ_an_ds_dd_rms vs run



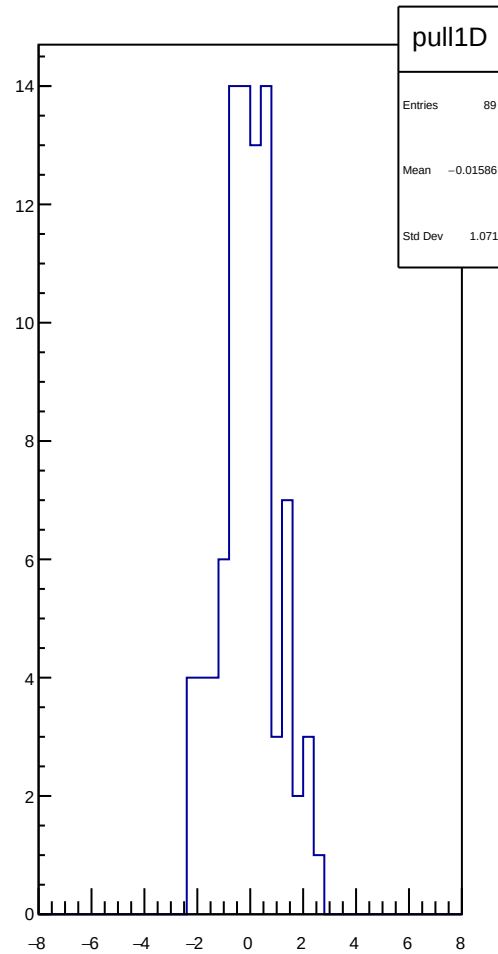
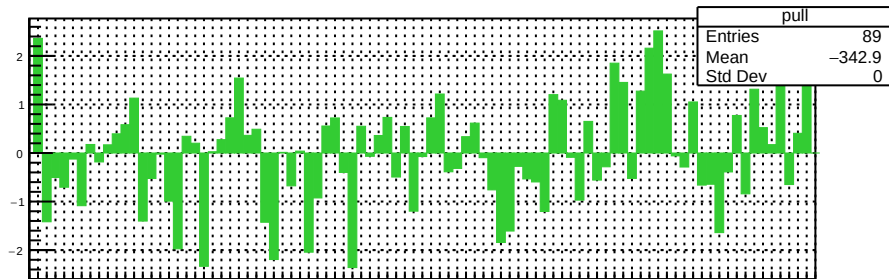
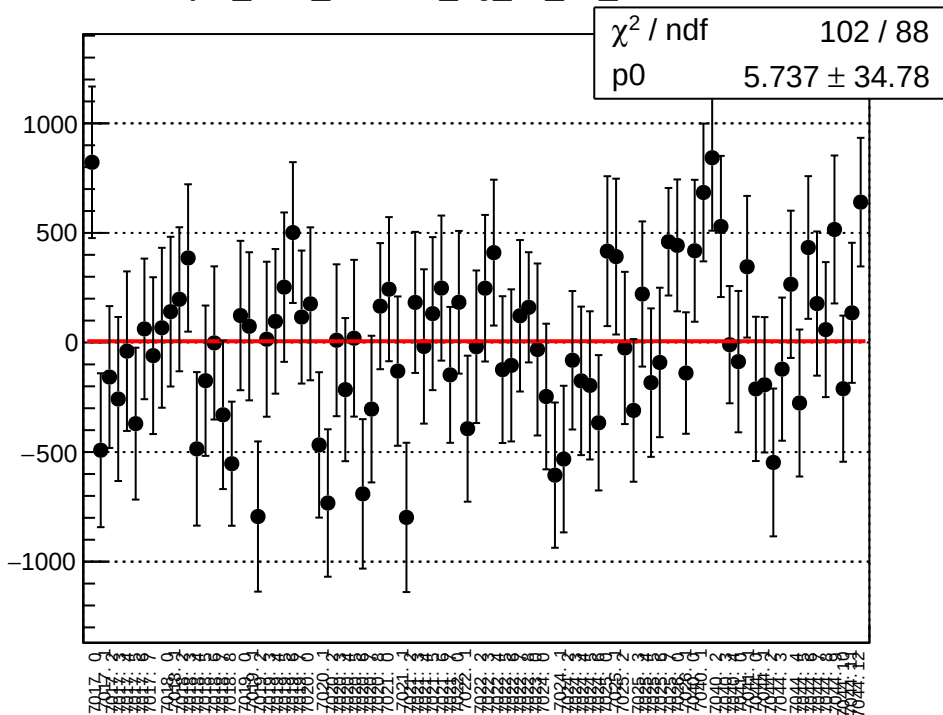
asym_bcm_cav4cQ_dg_ds_avg_mean vs run



asym_bcm_cav4cQ_dg_ds_avg_rms vs run



asym_bcm_cav4cQ_dg_ds_dd_mean vs run



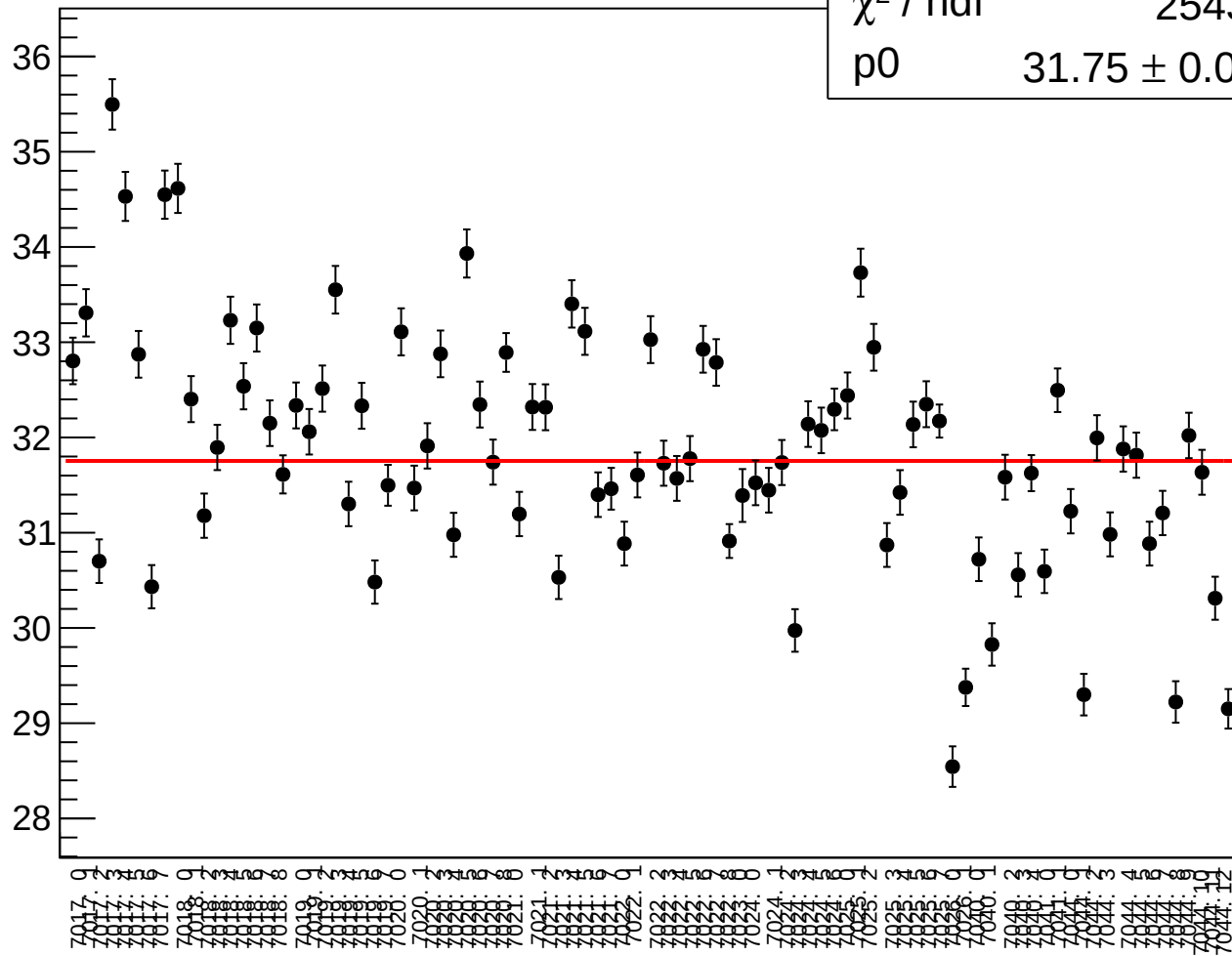
asym_bcm_cav4cQ_dg_ds_dd_rms vs run

χ^2 / ndf

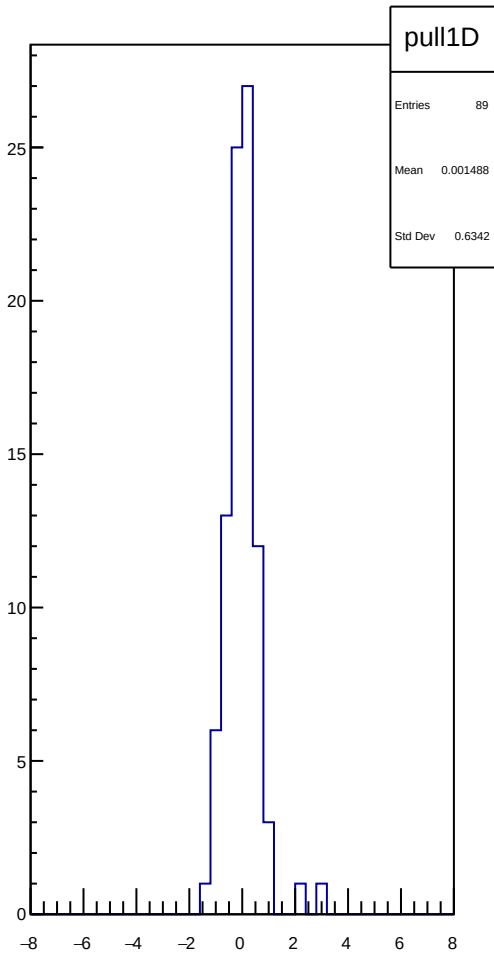
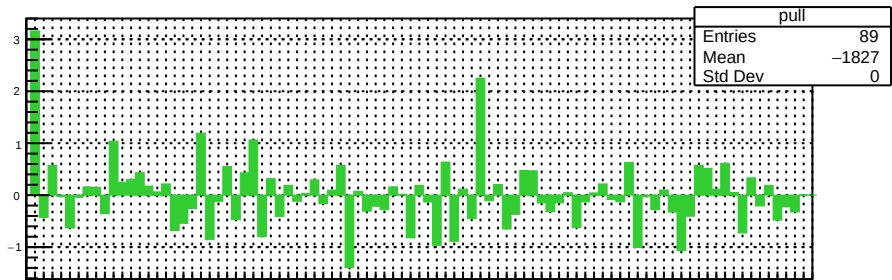
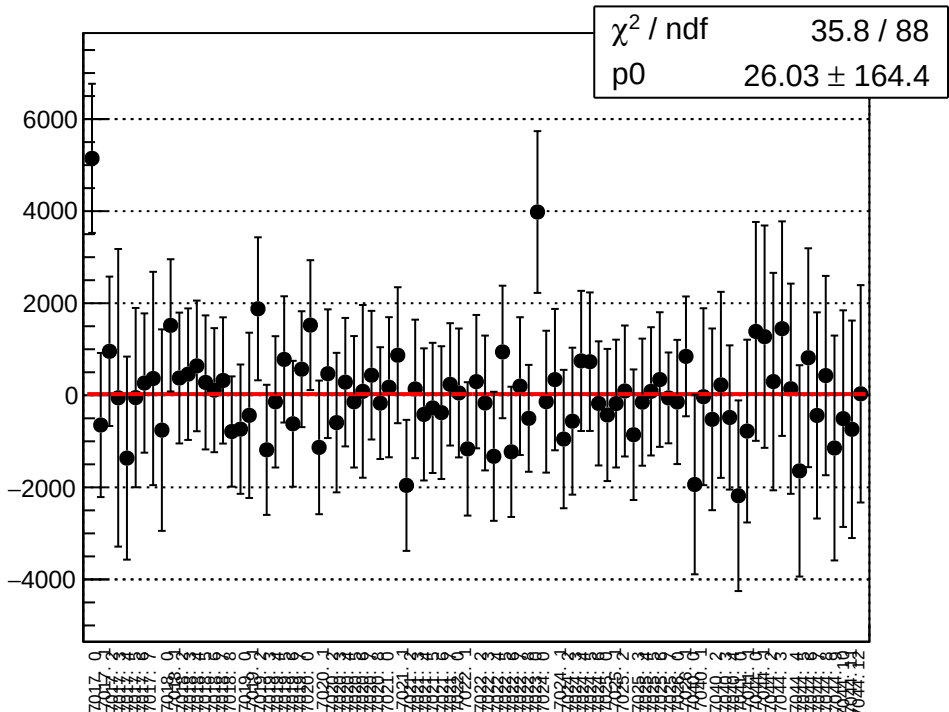
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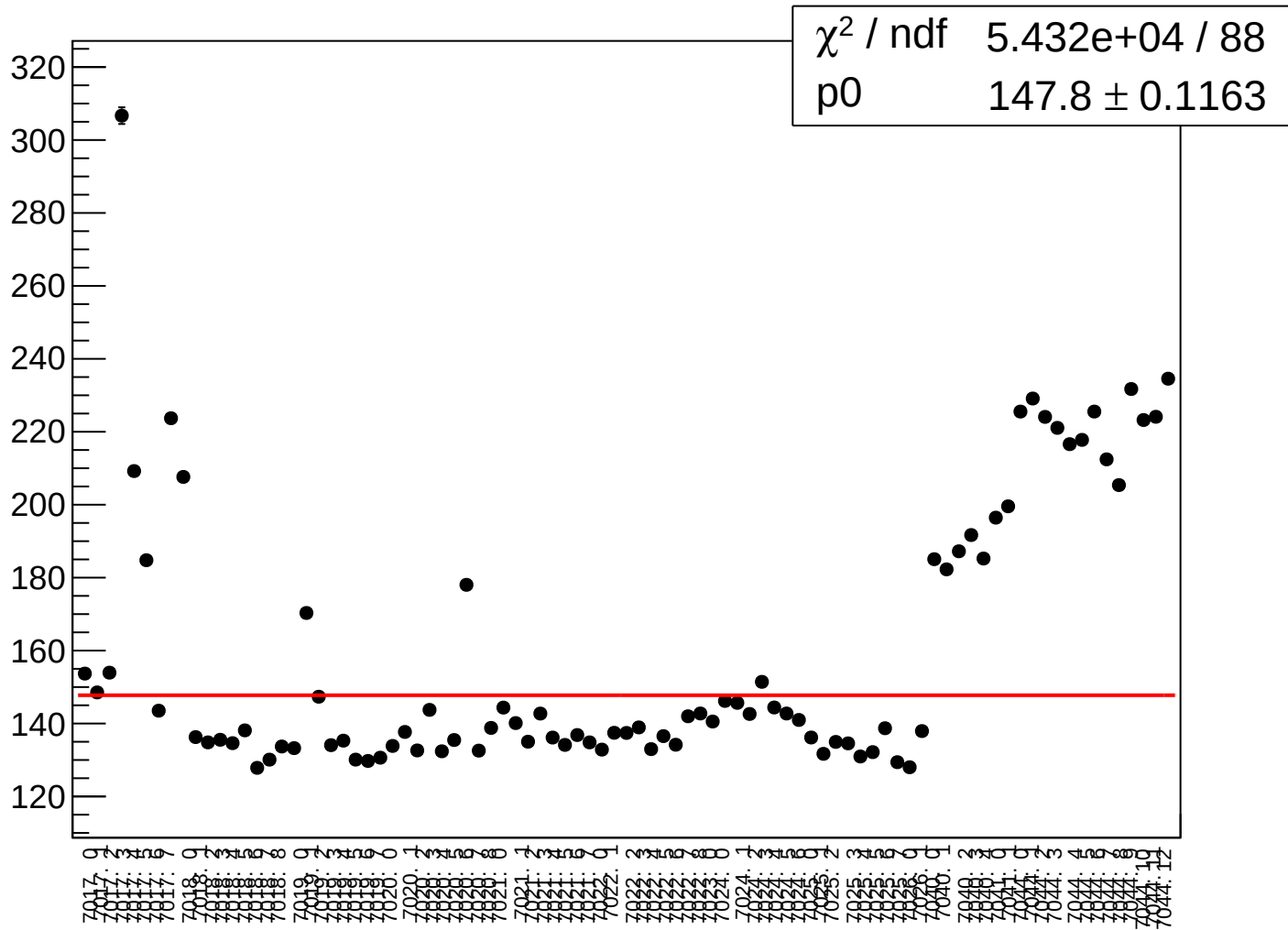
31.75 ± 0.02459



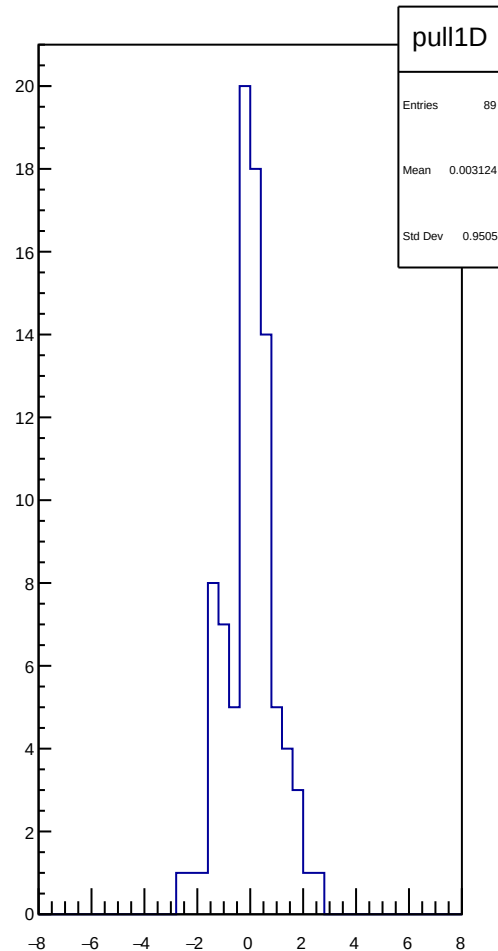
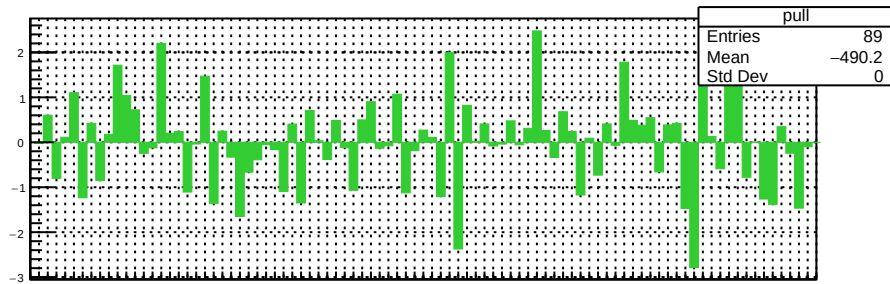
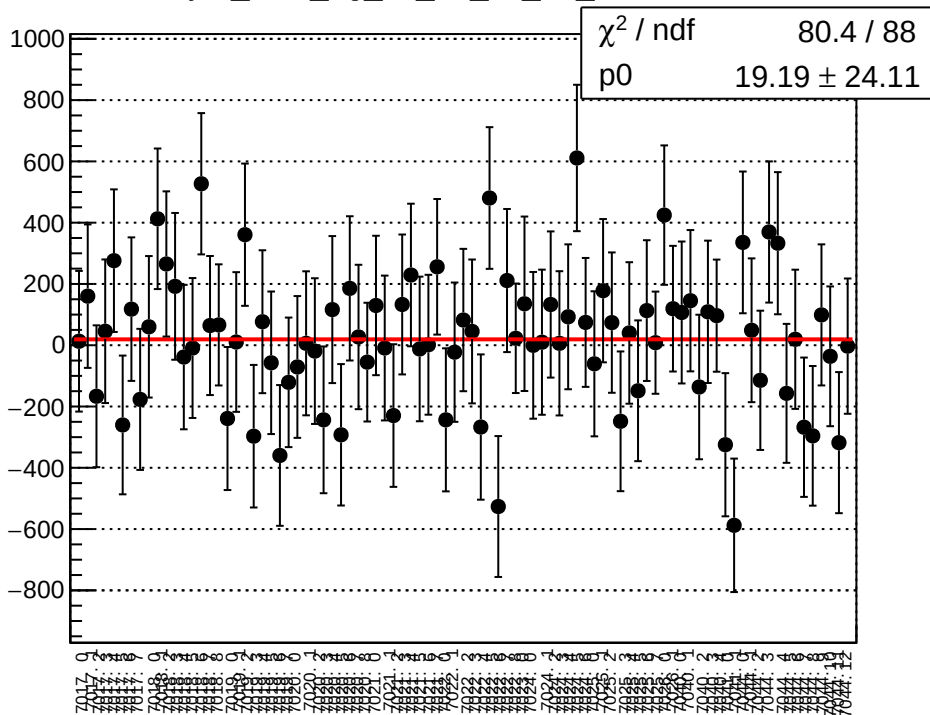
asym_bcm_dg_us_an_us_avg_mean vs run



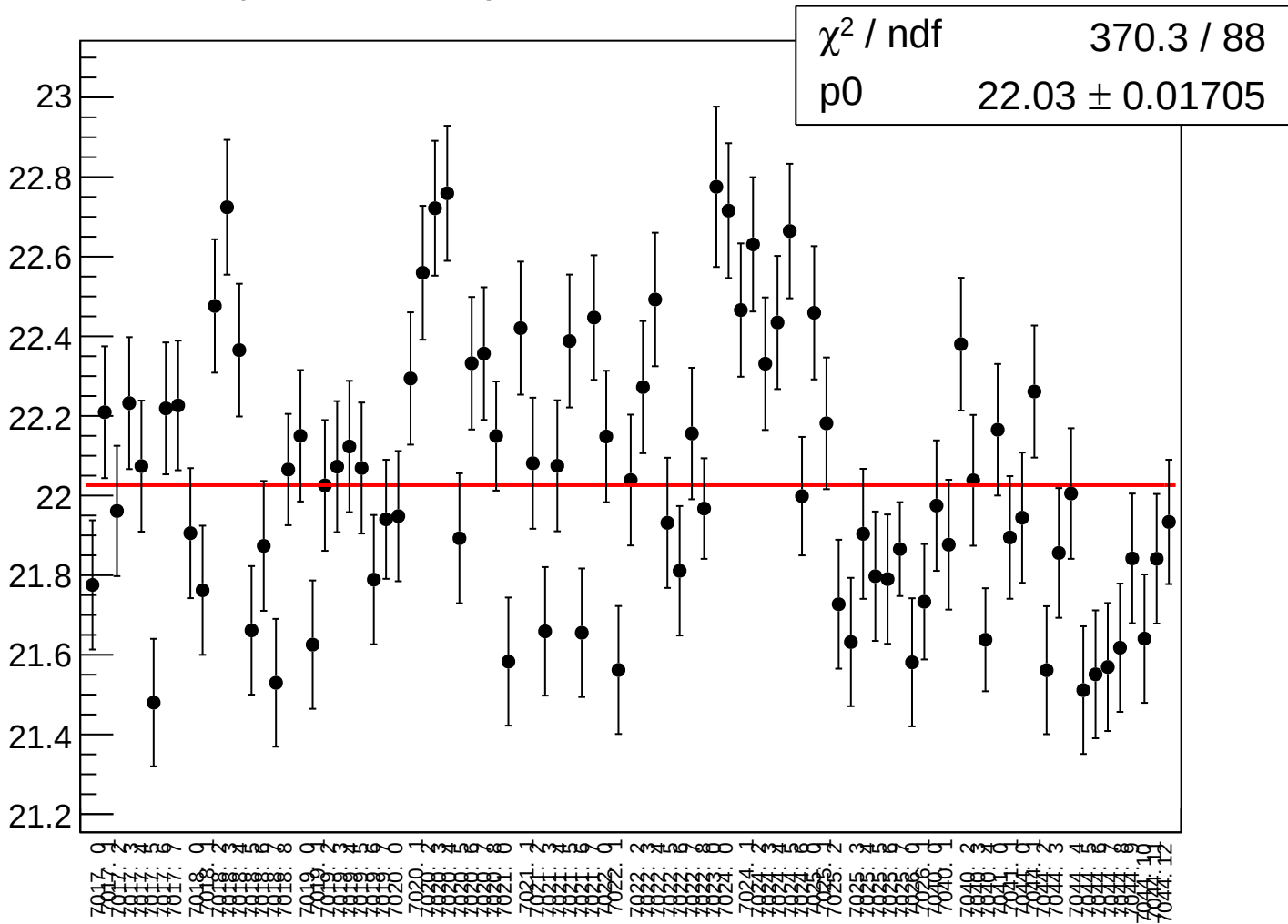
asym_bcm_dg_us_an_us_avg_rms vs run



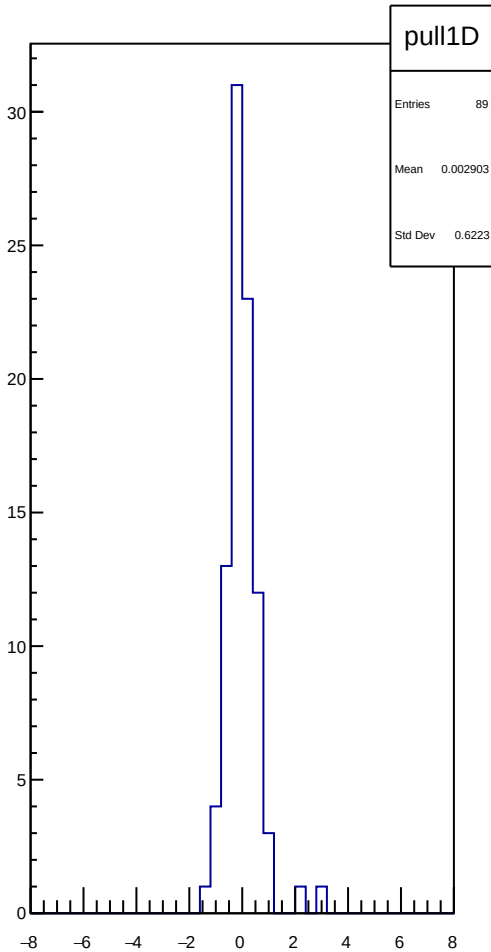
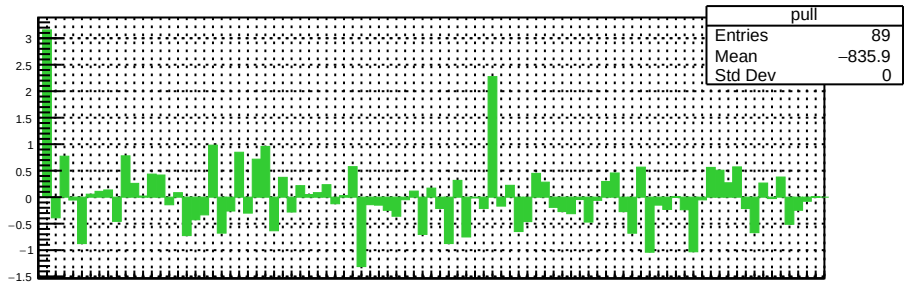
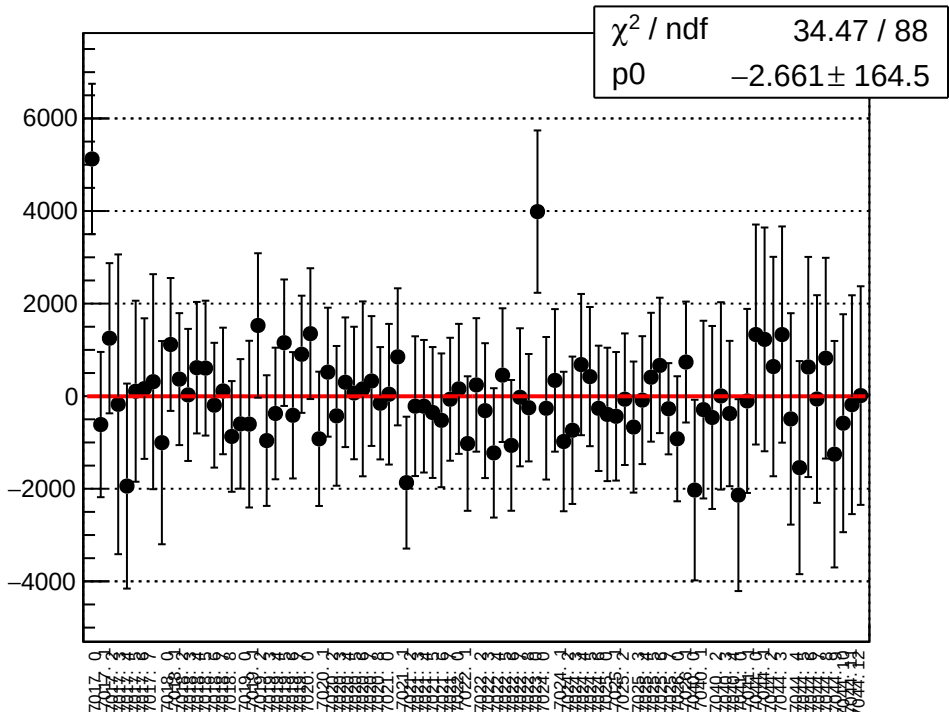
asym_bcm_dg_us_an_us_dd_mean vs run



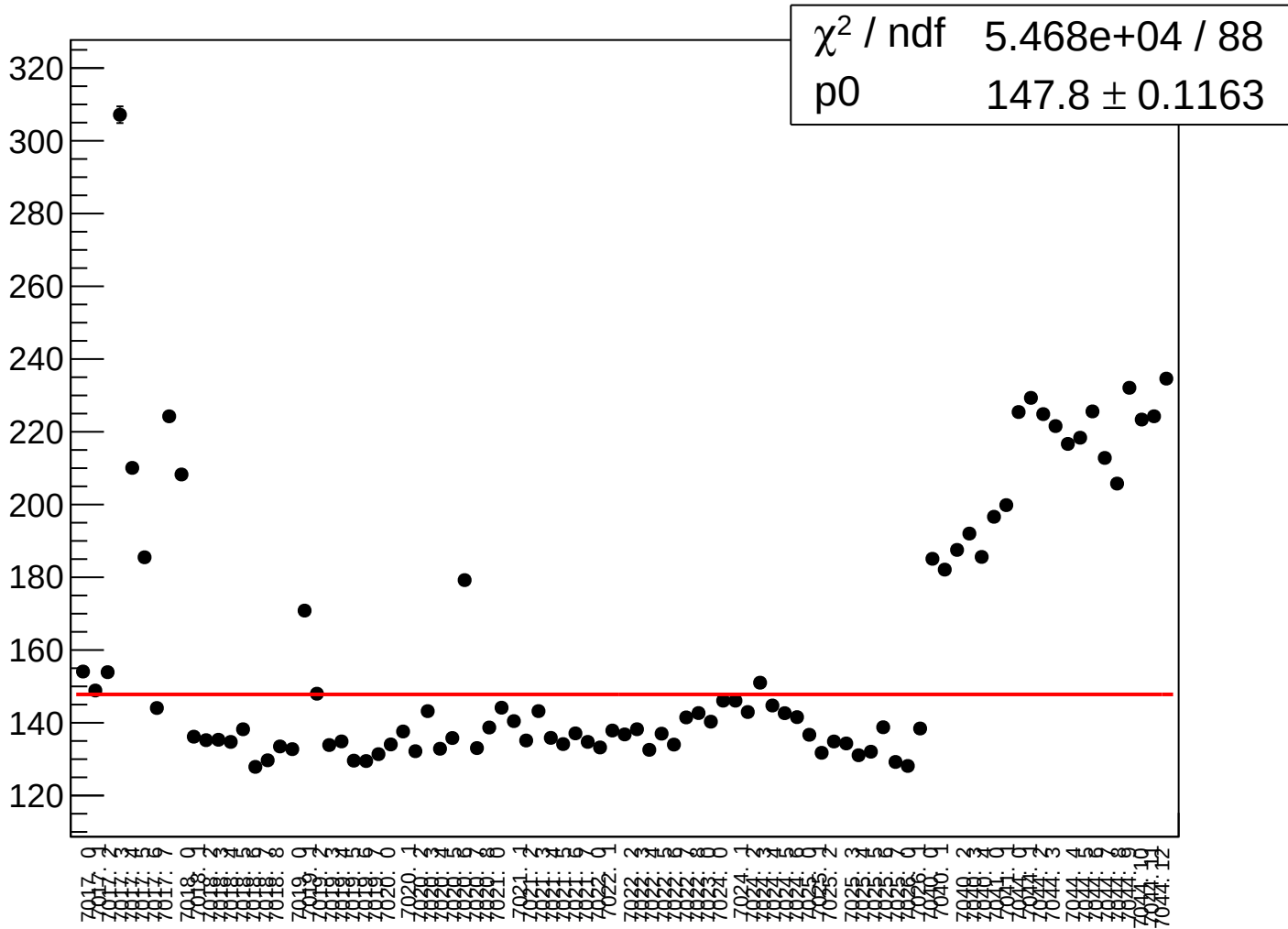
asym_bcm_dg_us_an_us_dd_rms vs run



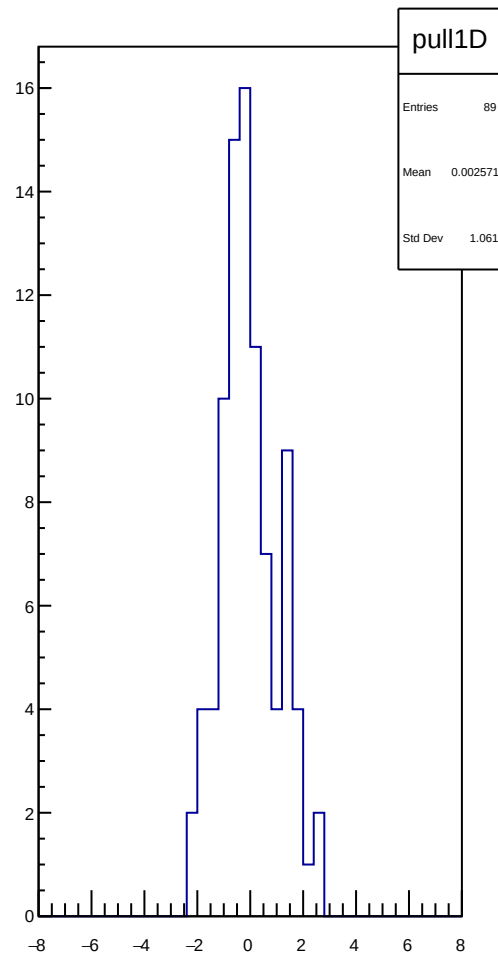
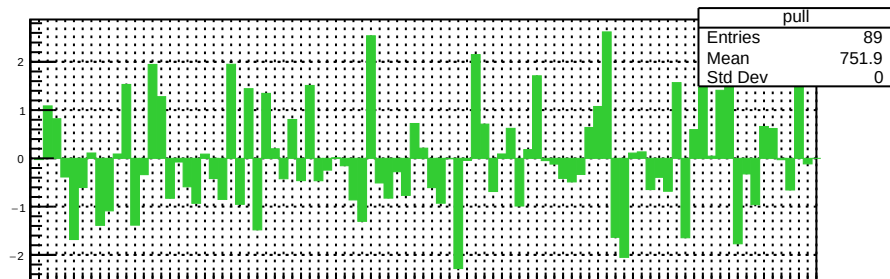
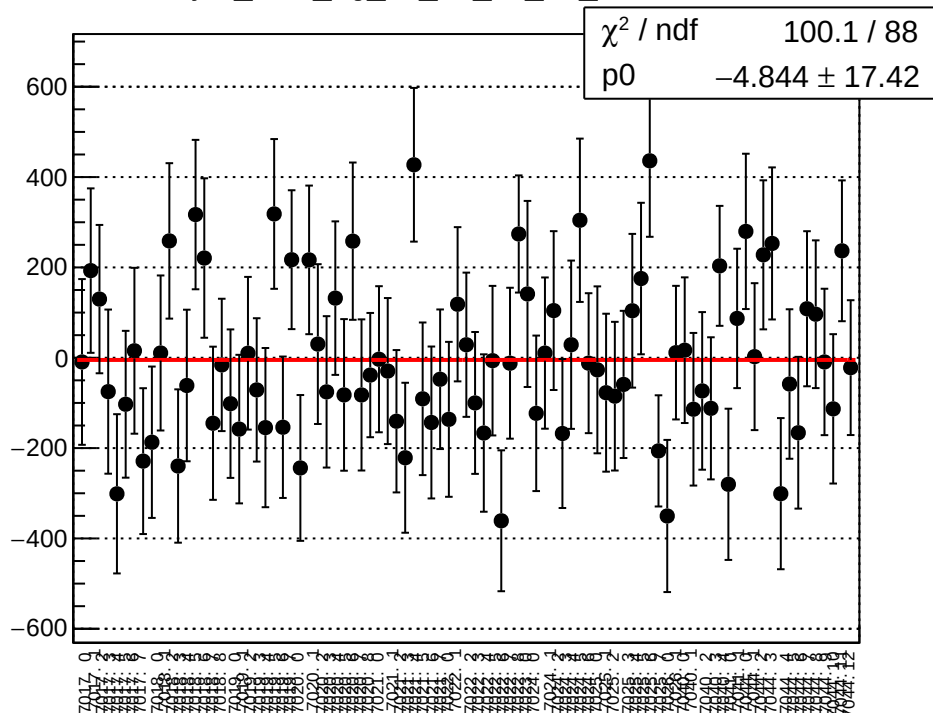
asym_bcm_dg_ds_an_us_avg_mean vs run



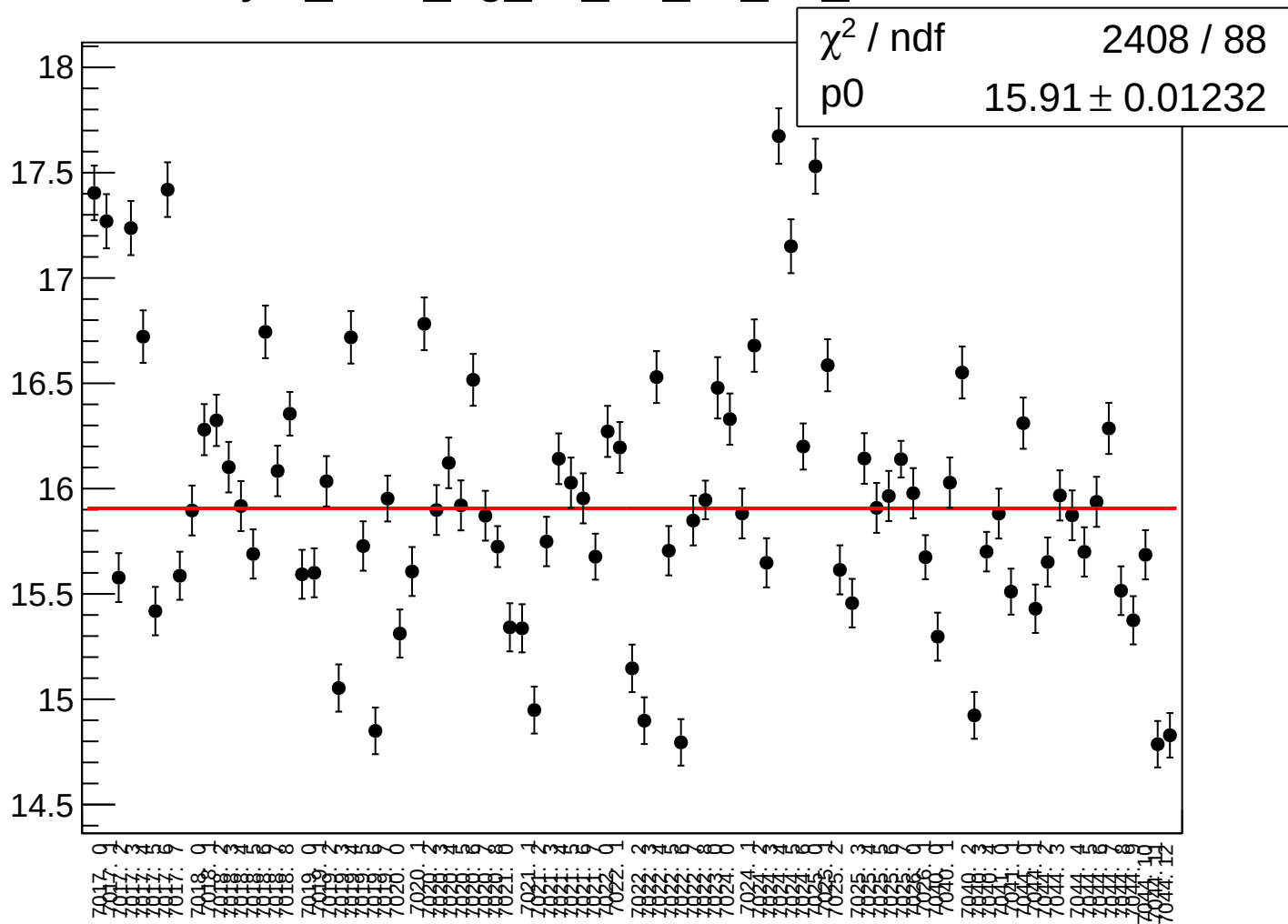
asym_bcm_dg_ds_an_us_avg_rms vs run



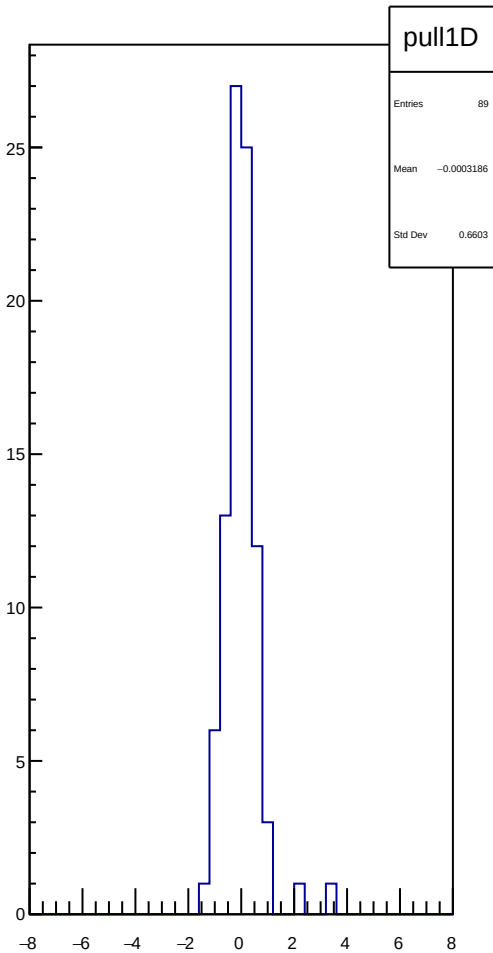
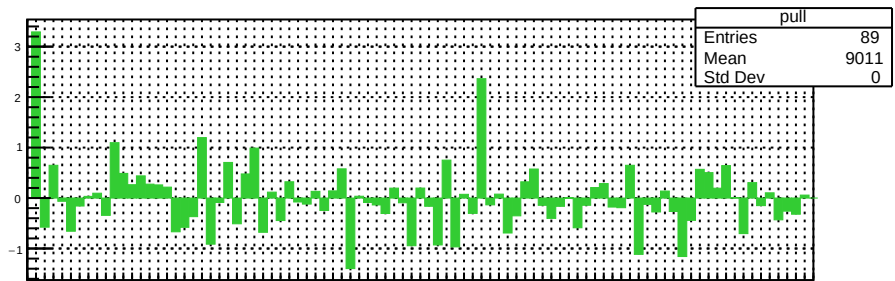
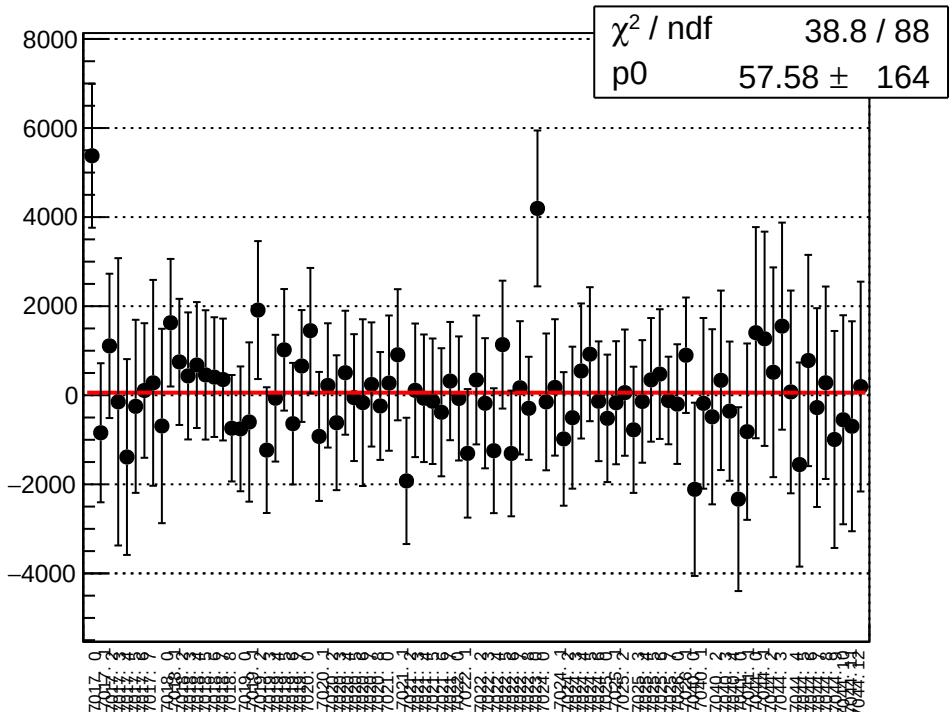
asym_bcm_dg_ds_an_us_dd_mean vs run



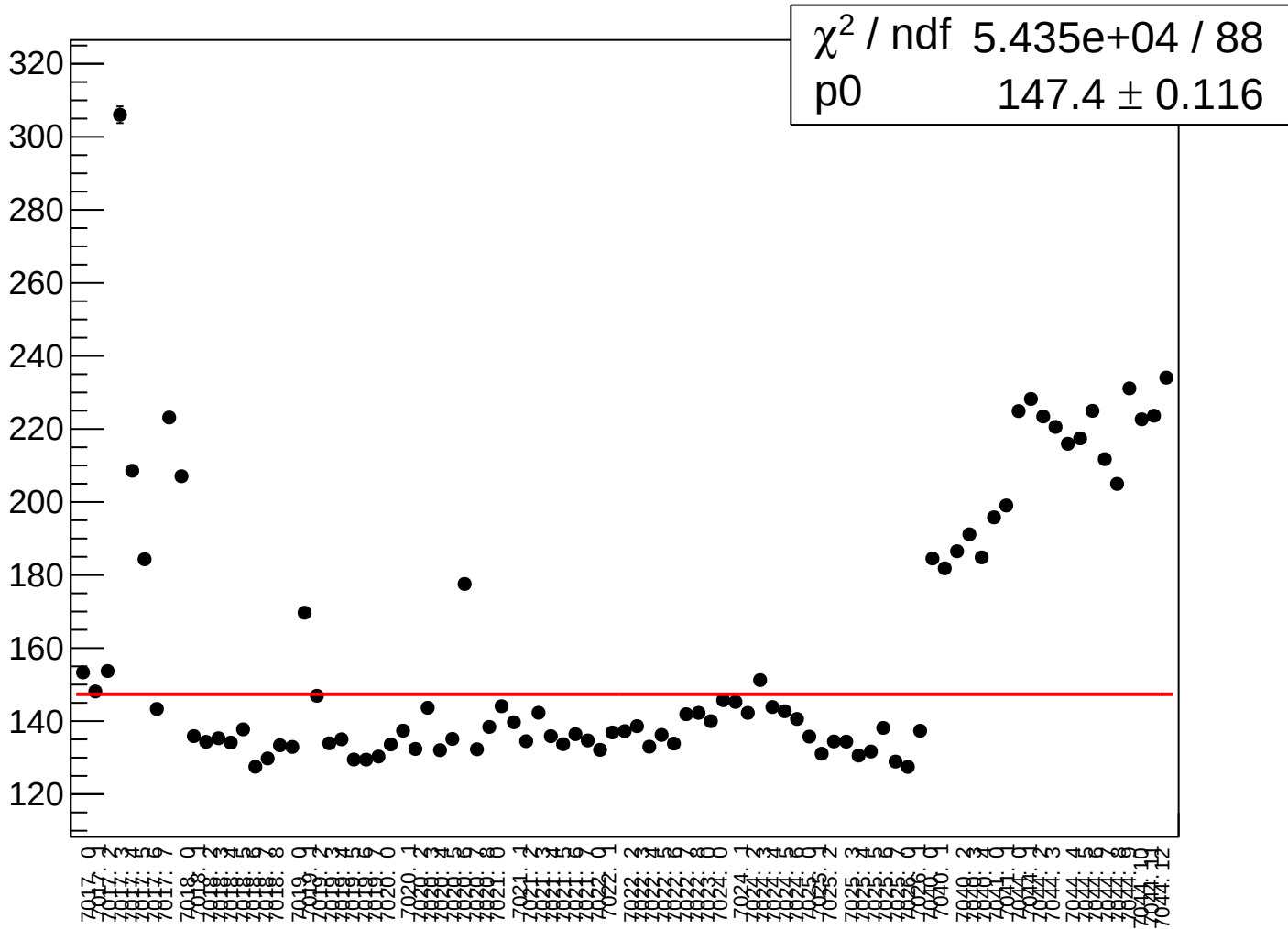
asym_bcm_dg_ds_an_us_dd_rms vs run



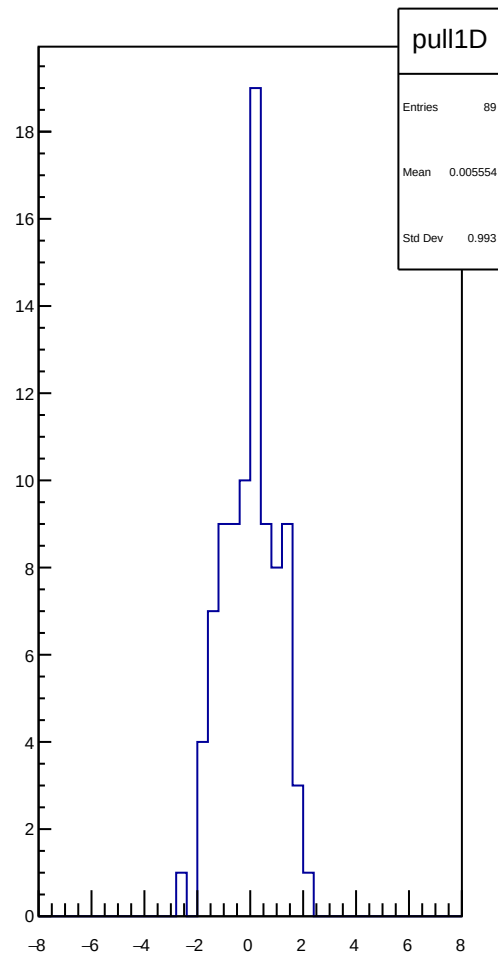
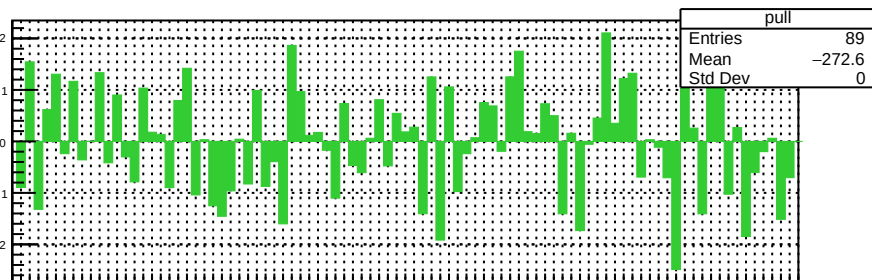
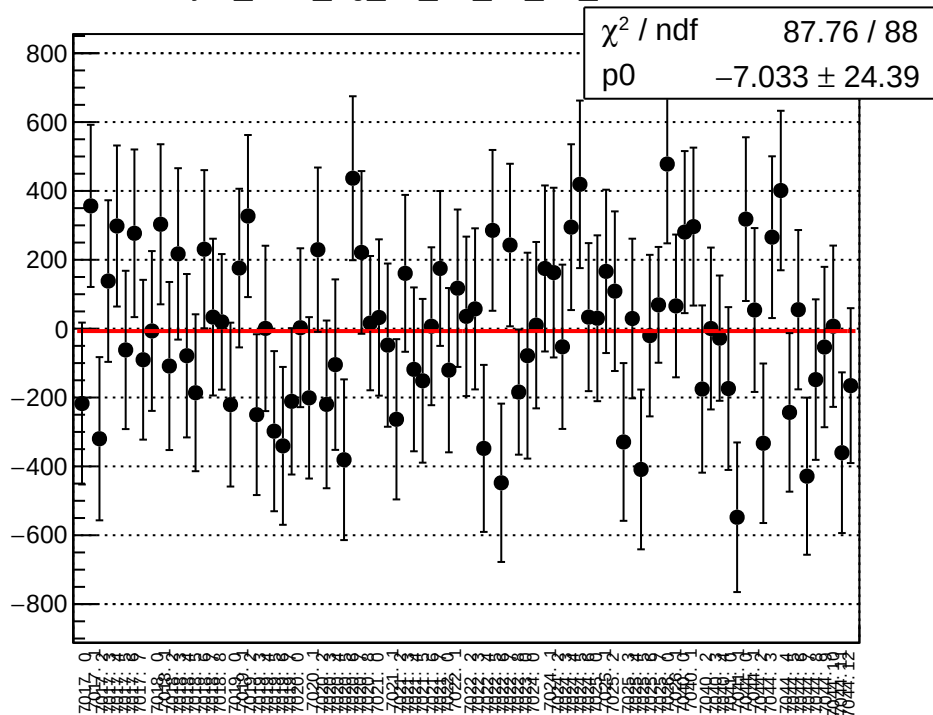
asym_bcm_dg_us_an_ds_avg_mean vs run



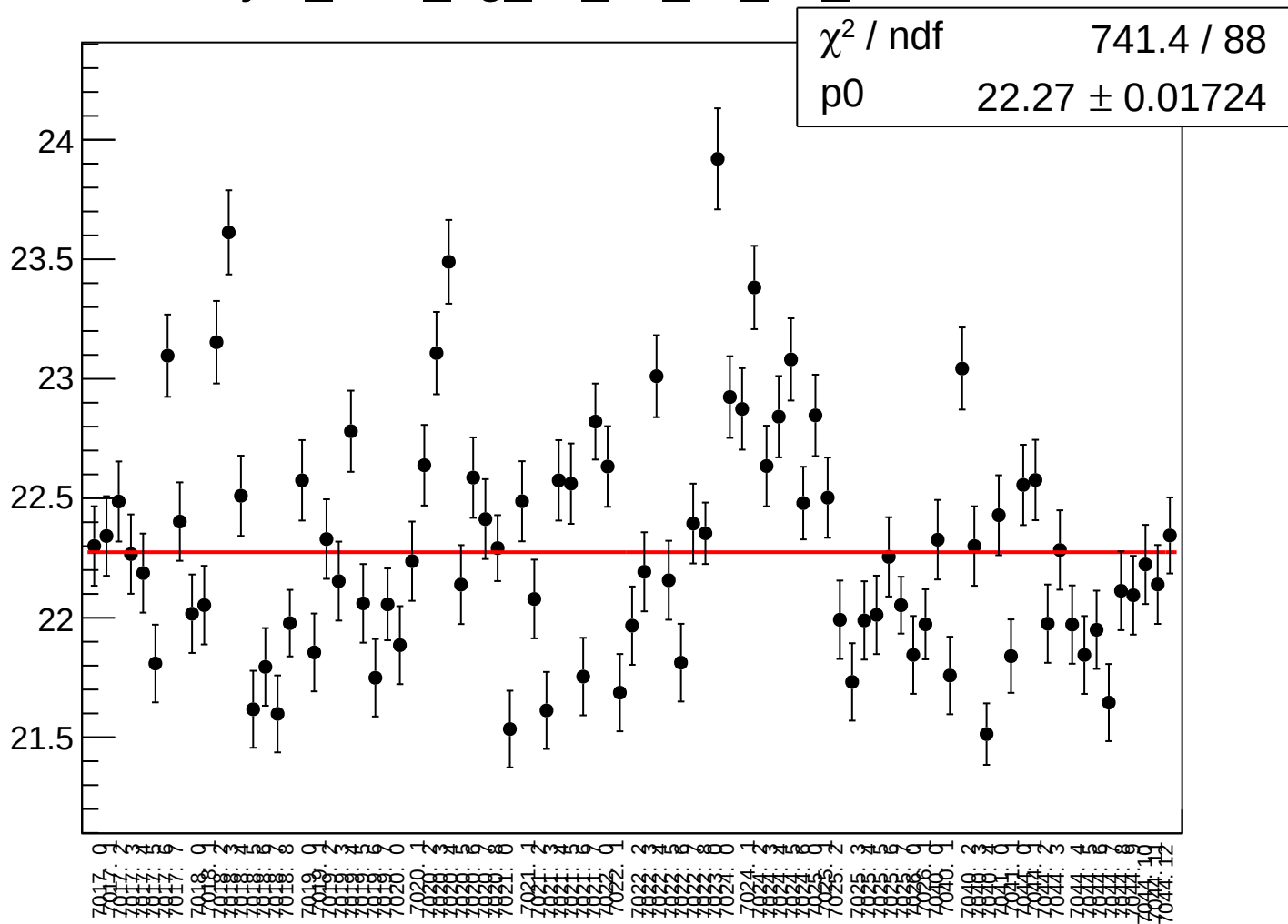
asym_bcm_dg_us_an_ds_avg_rms vs run



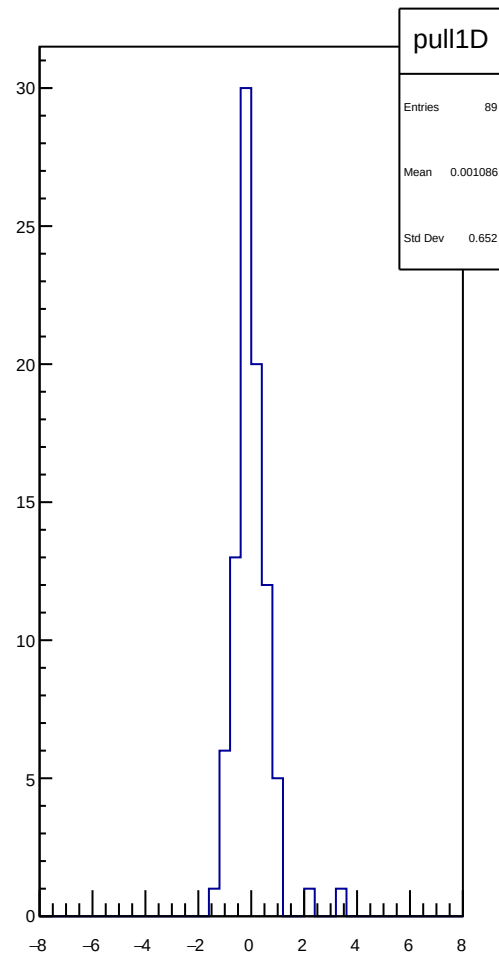
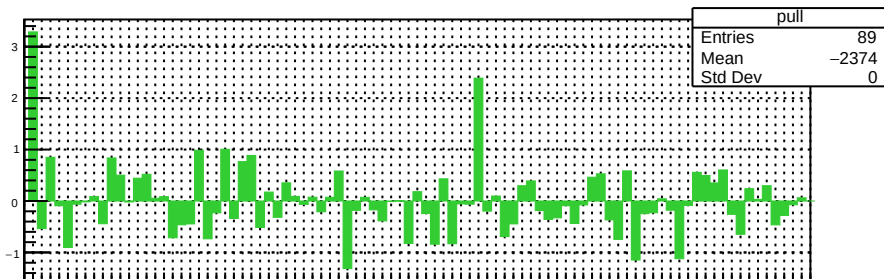
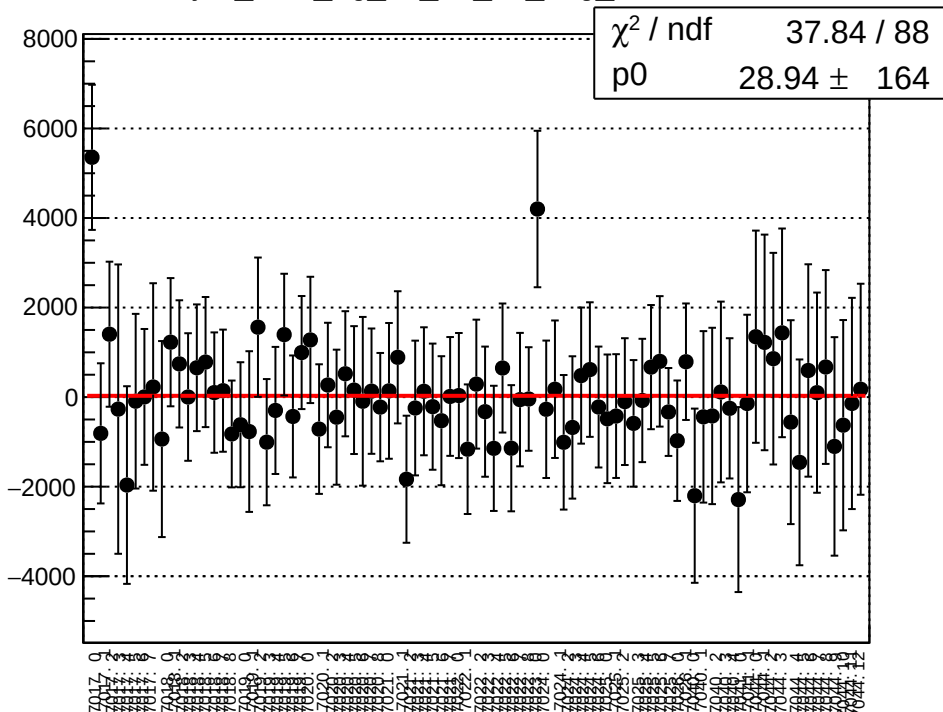
asym_bcm_dg_us_an_ds_dd_mean vs run



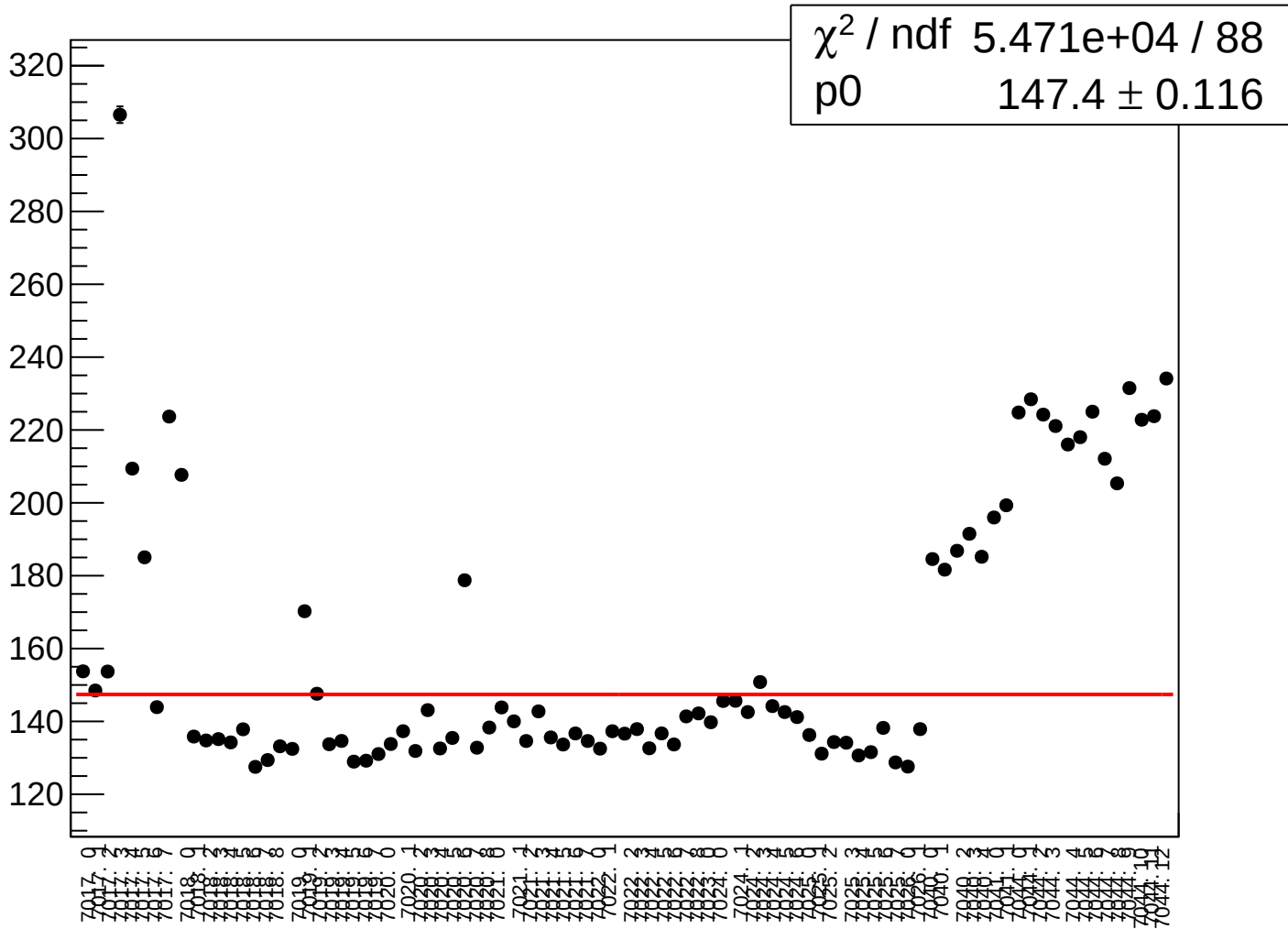
asym_bcm_dg_us_an_ds_dd_rms vs run



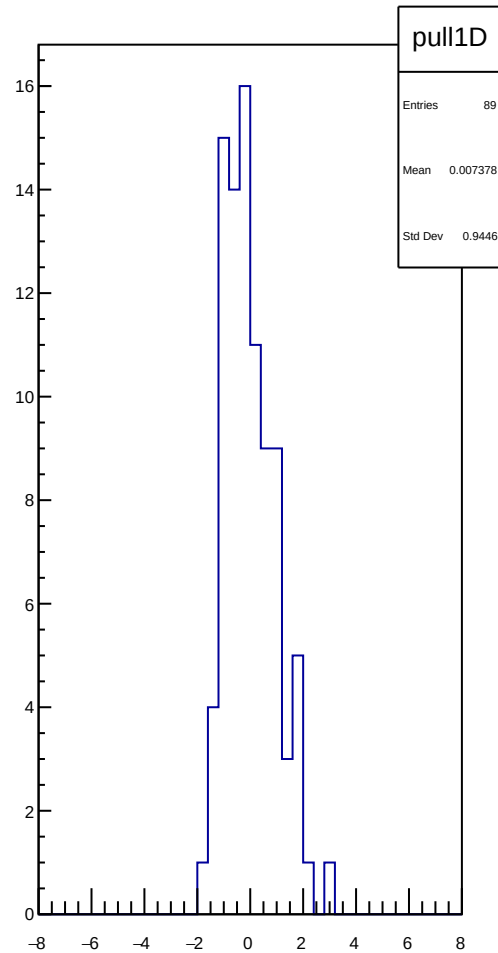
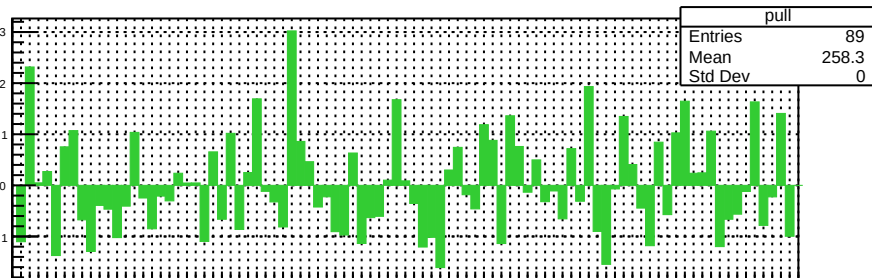
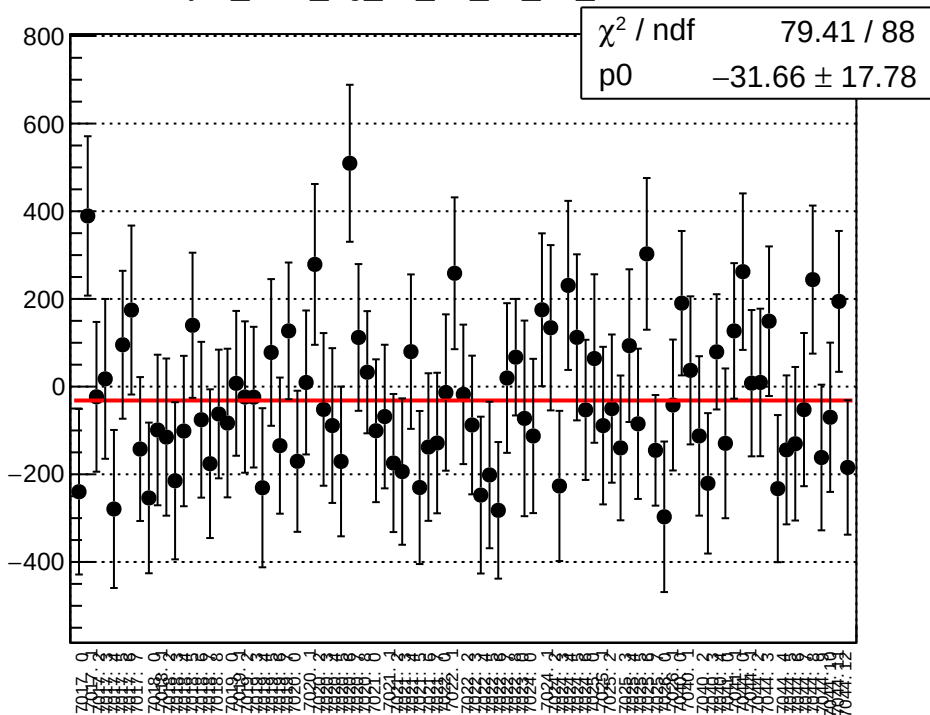
asym_bcm_dg_ds_an_ds_avg_mean vs run



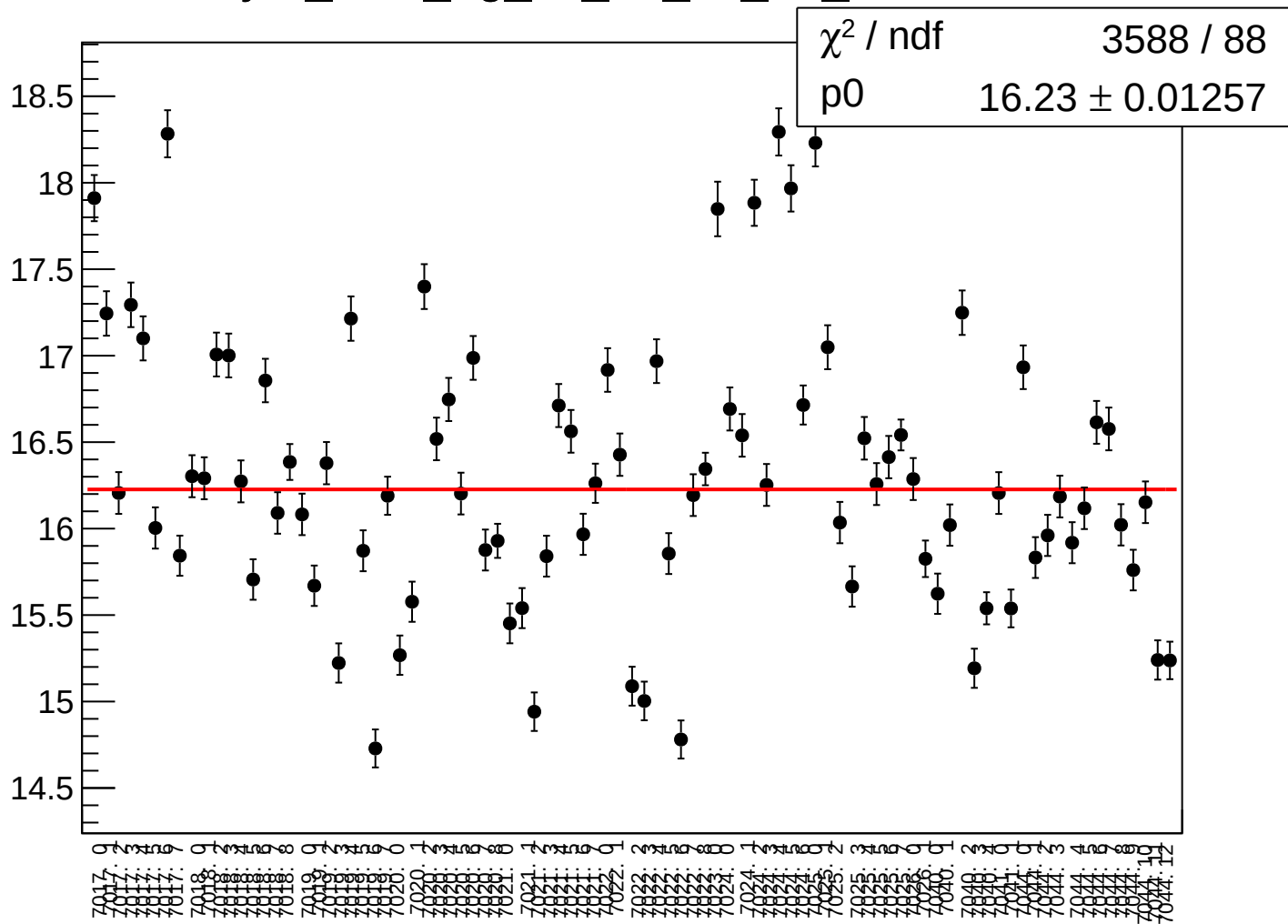
asym_bcm_dg_ds_an_ds_avg_rms vs run



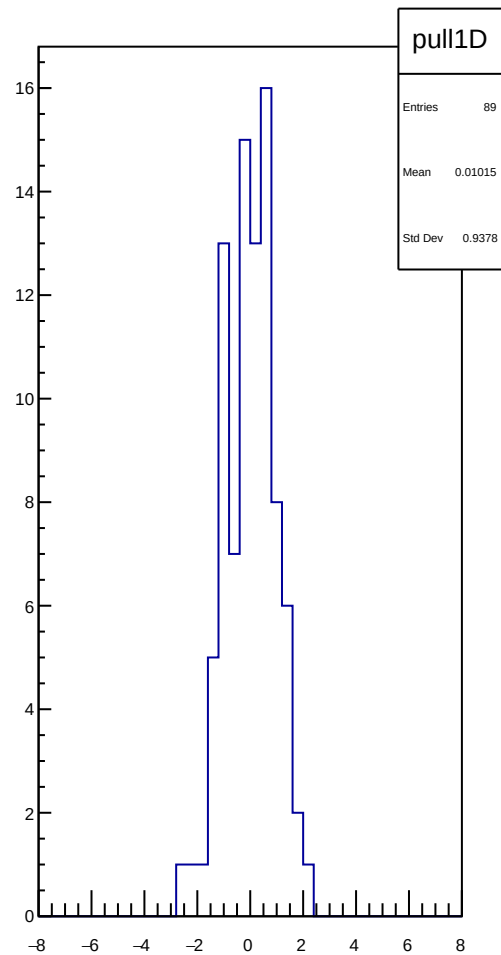
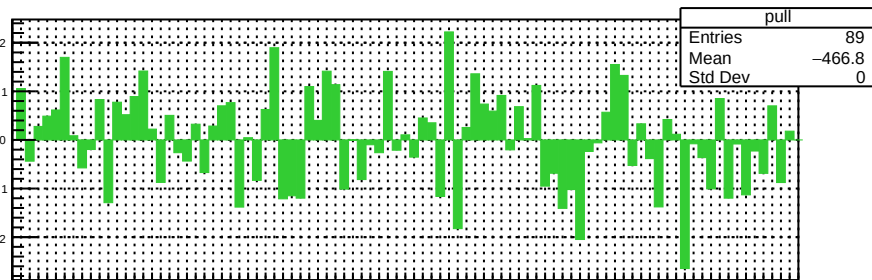
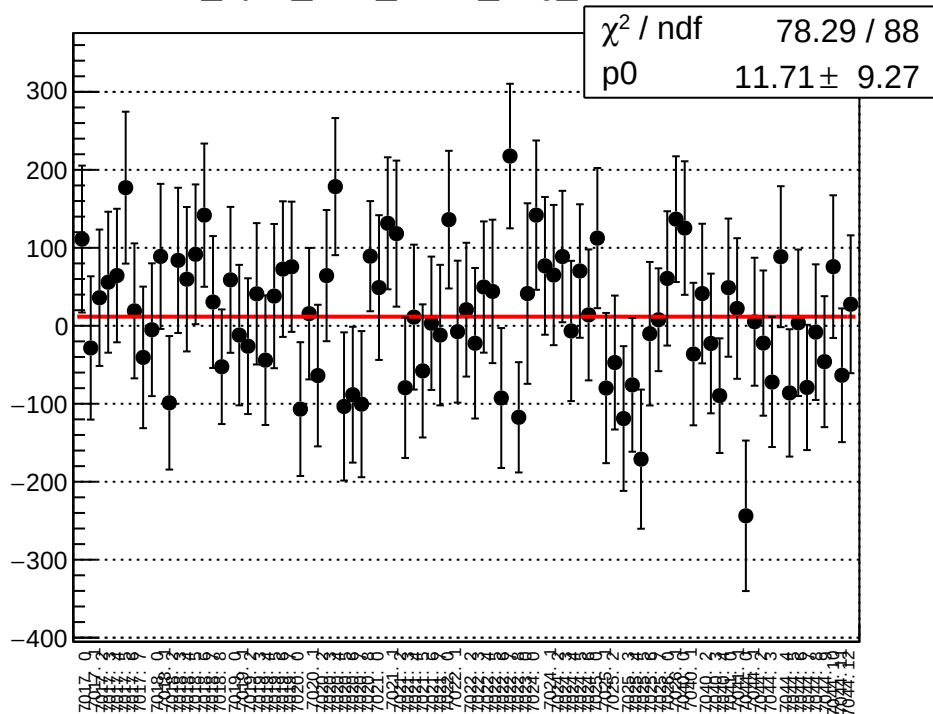
asym_bcm_dg_ds_an_ds_dd_mean vs run



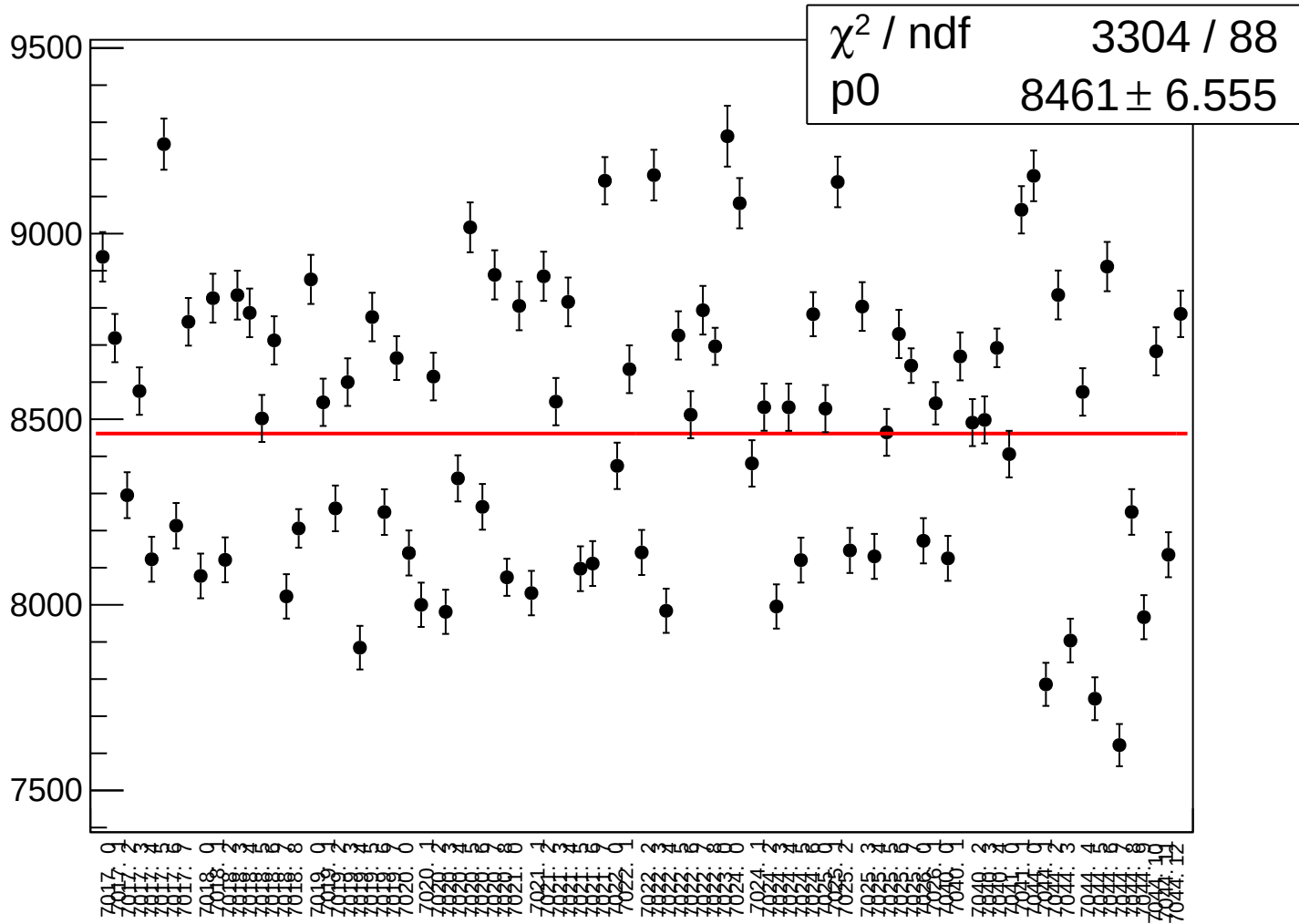
asym_bcm_dg_ds_an_ds_dd_rms vs run



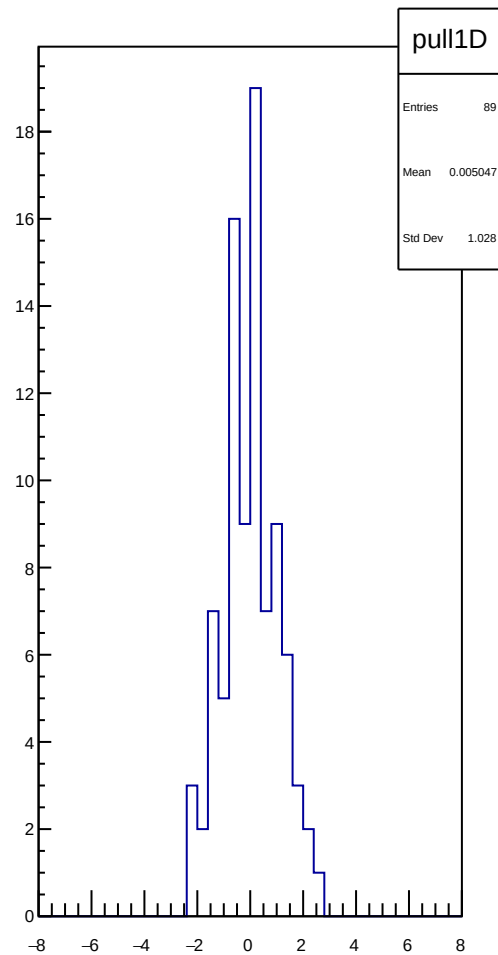
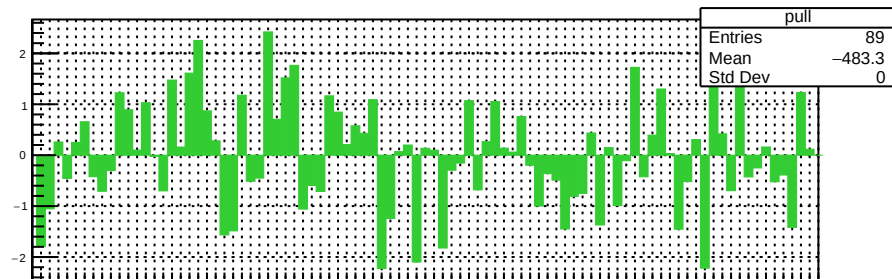
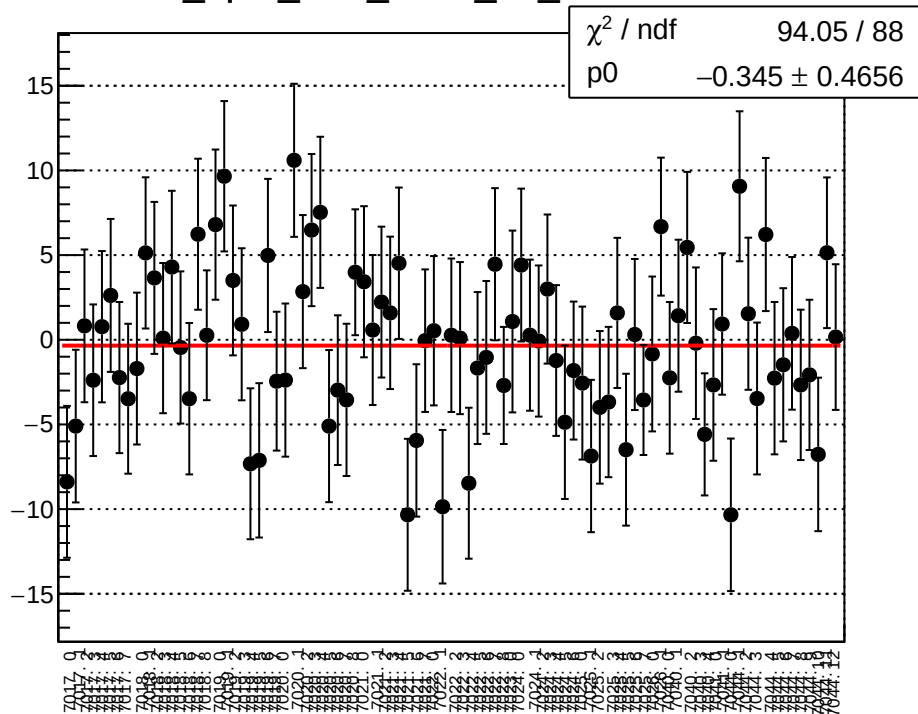
diff_bpm_4aX_4acX_avg_mean vs run



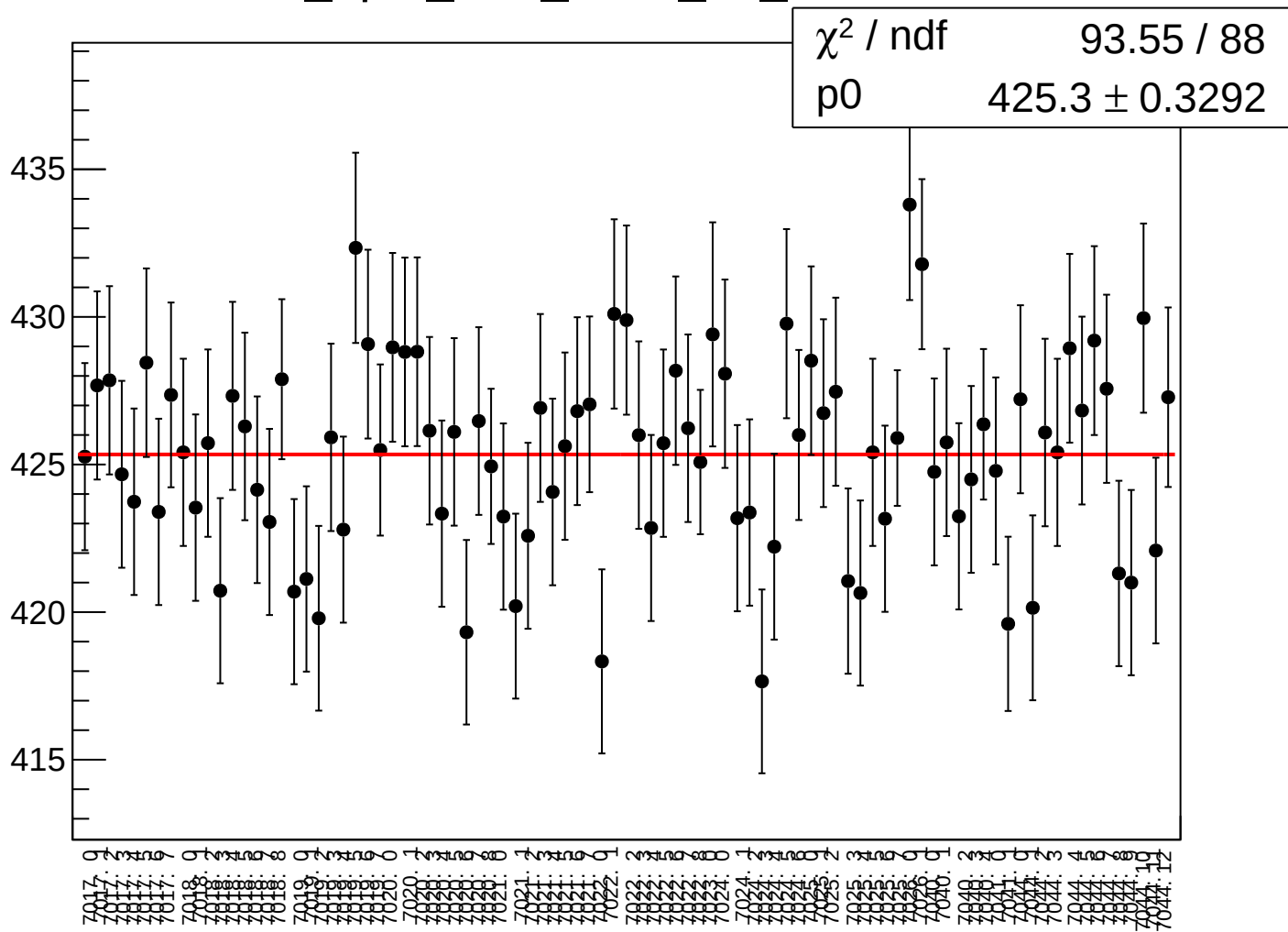
diff_bpm_4aX_4acX_avg_rms vs run



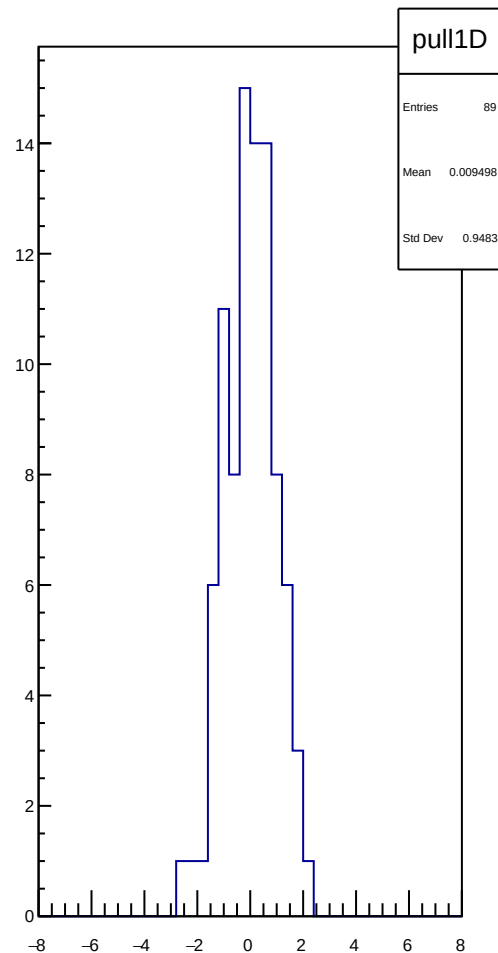
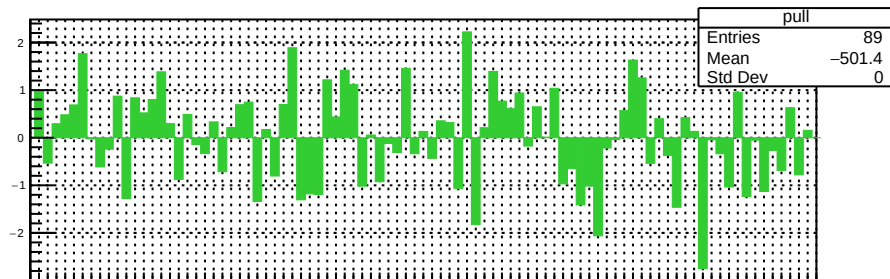
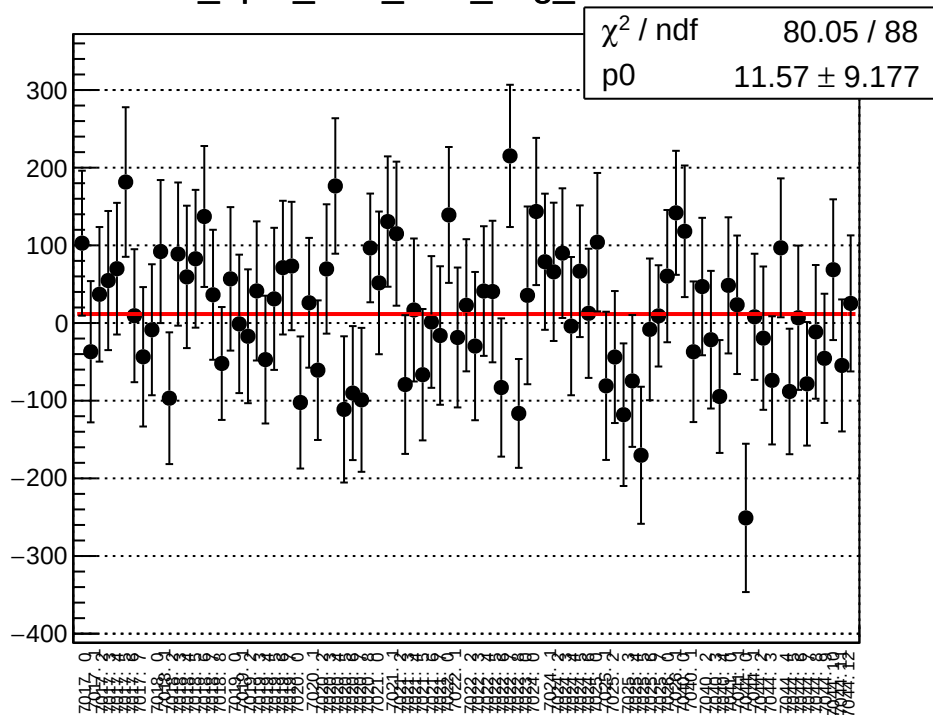
diff_bpm_4aX_4acX_dd_mean vs run



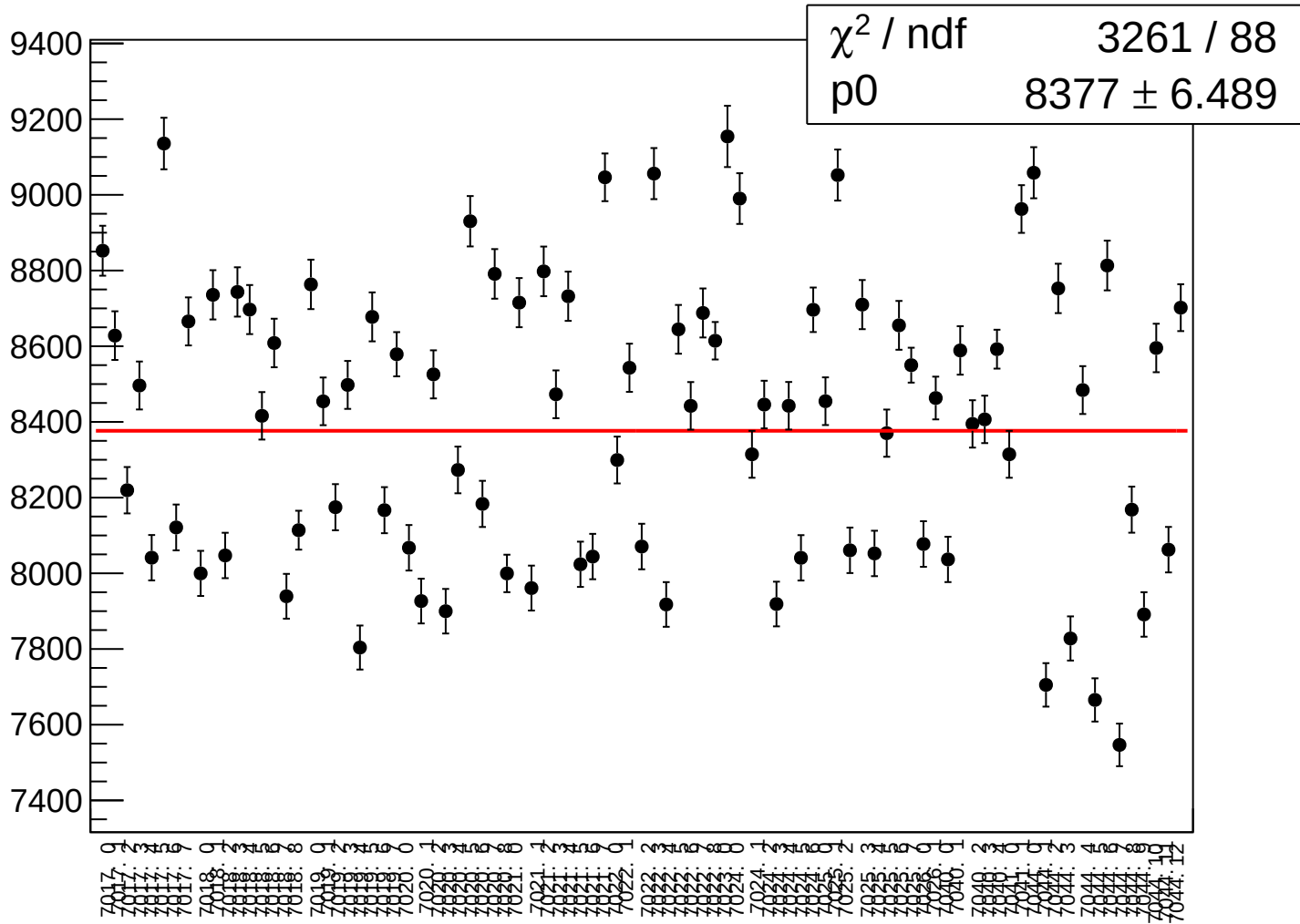
diff_bpm_4aX_4acX_dd_rms vs run



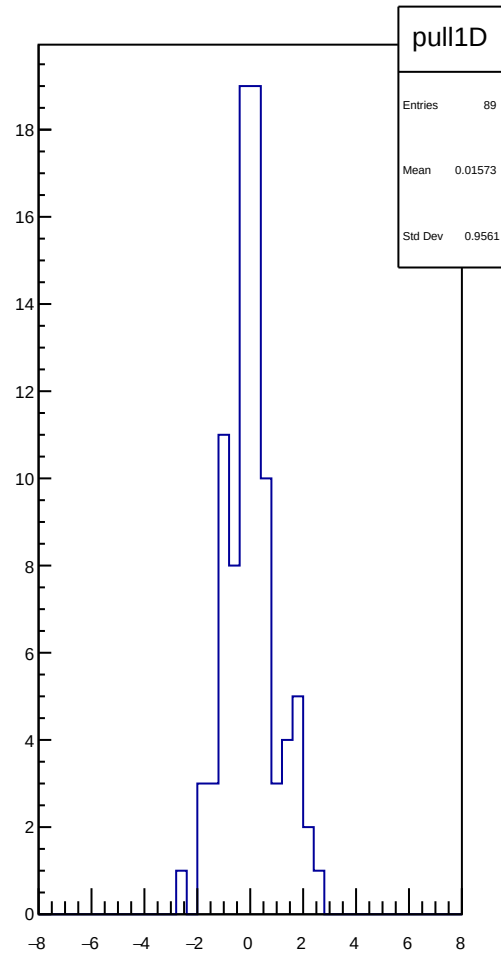
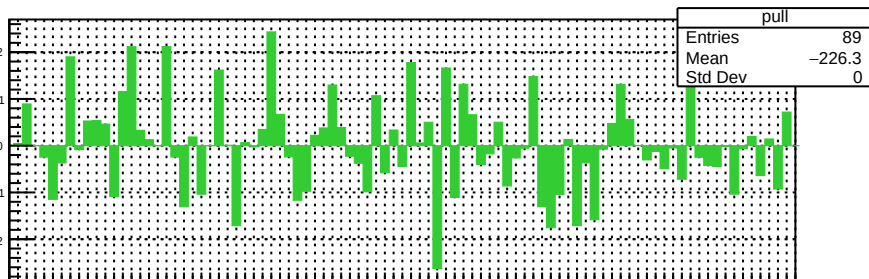
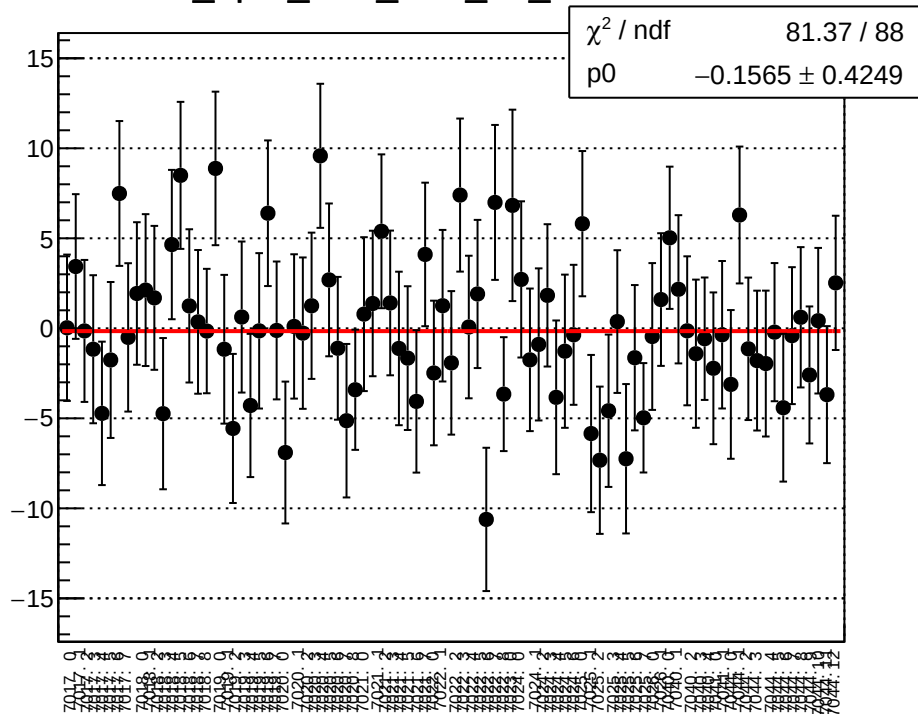
diff_bpm_4aX_4eX_avg_mean vs run



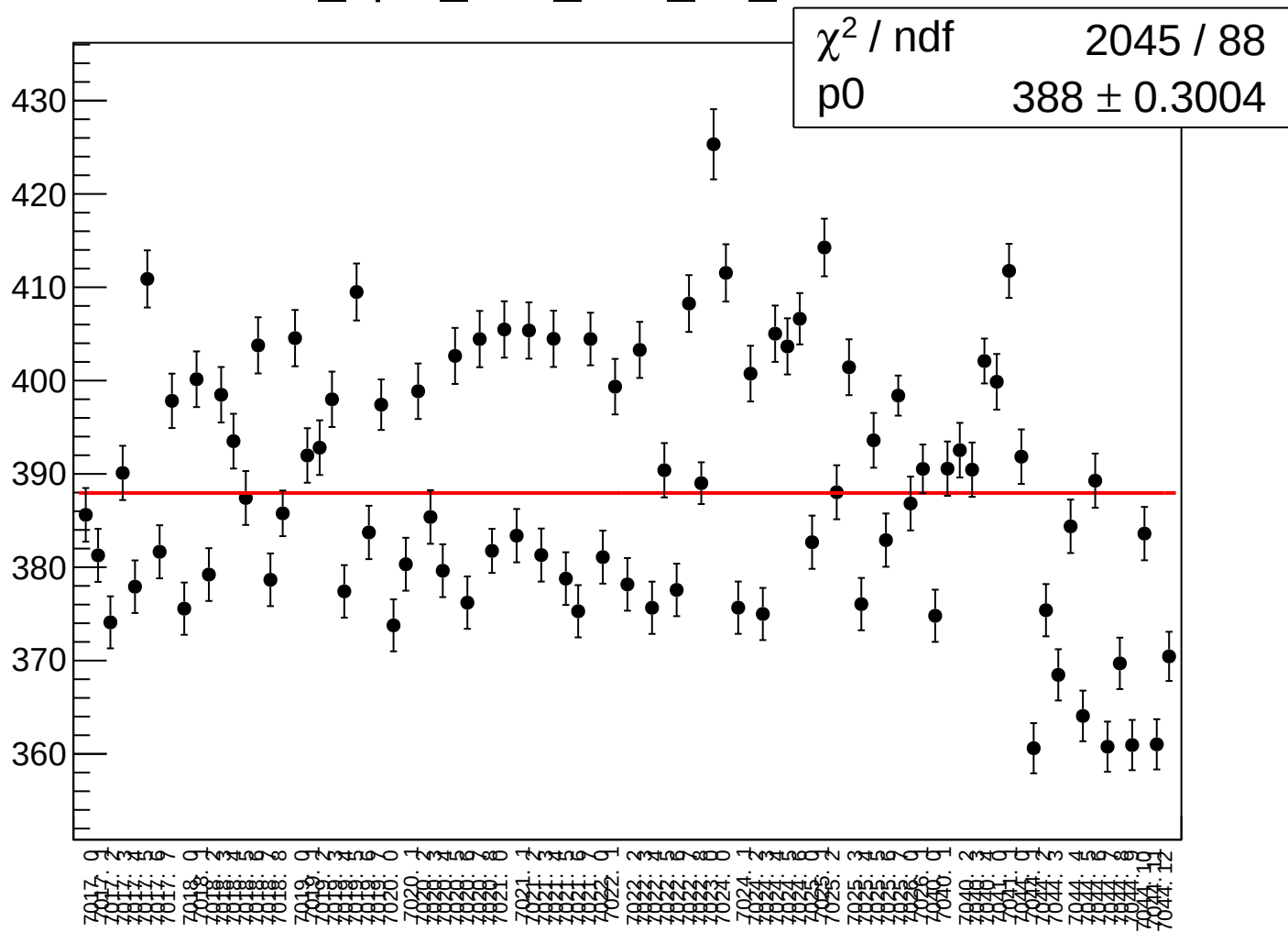
diff_bpm_4aX_4eX_avg_rms vs run



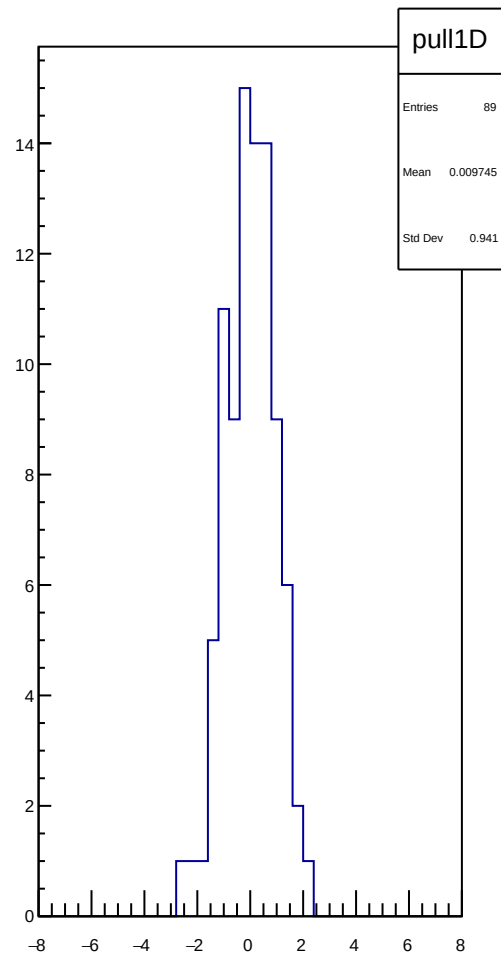
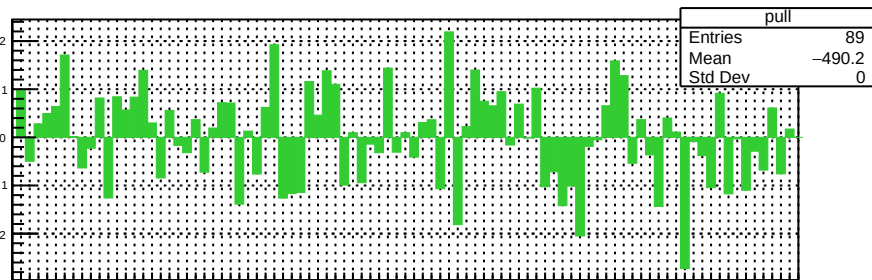
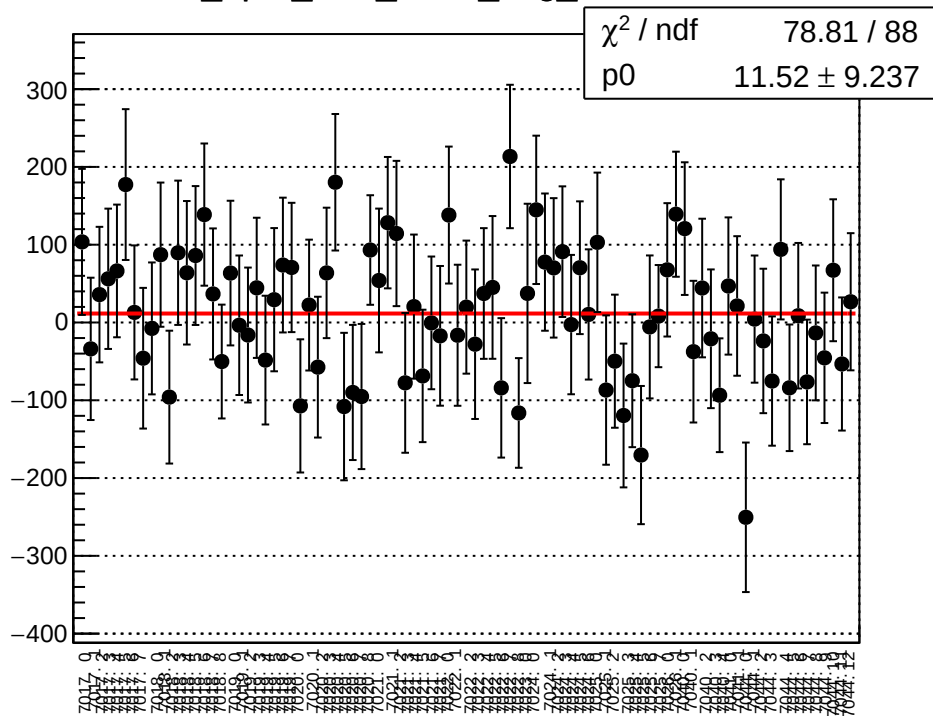
diff_bpm_4aX_4eX_dd_mean vs run



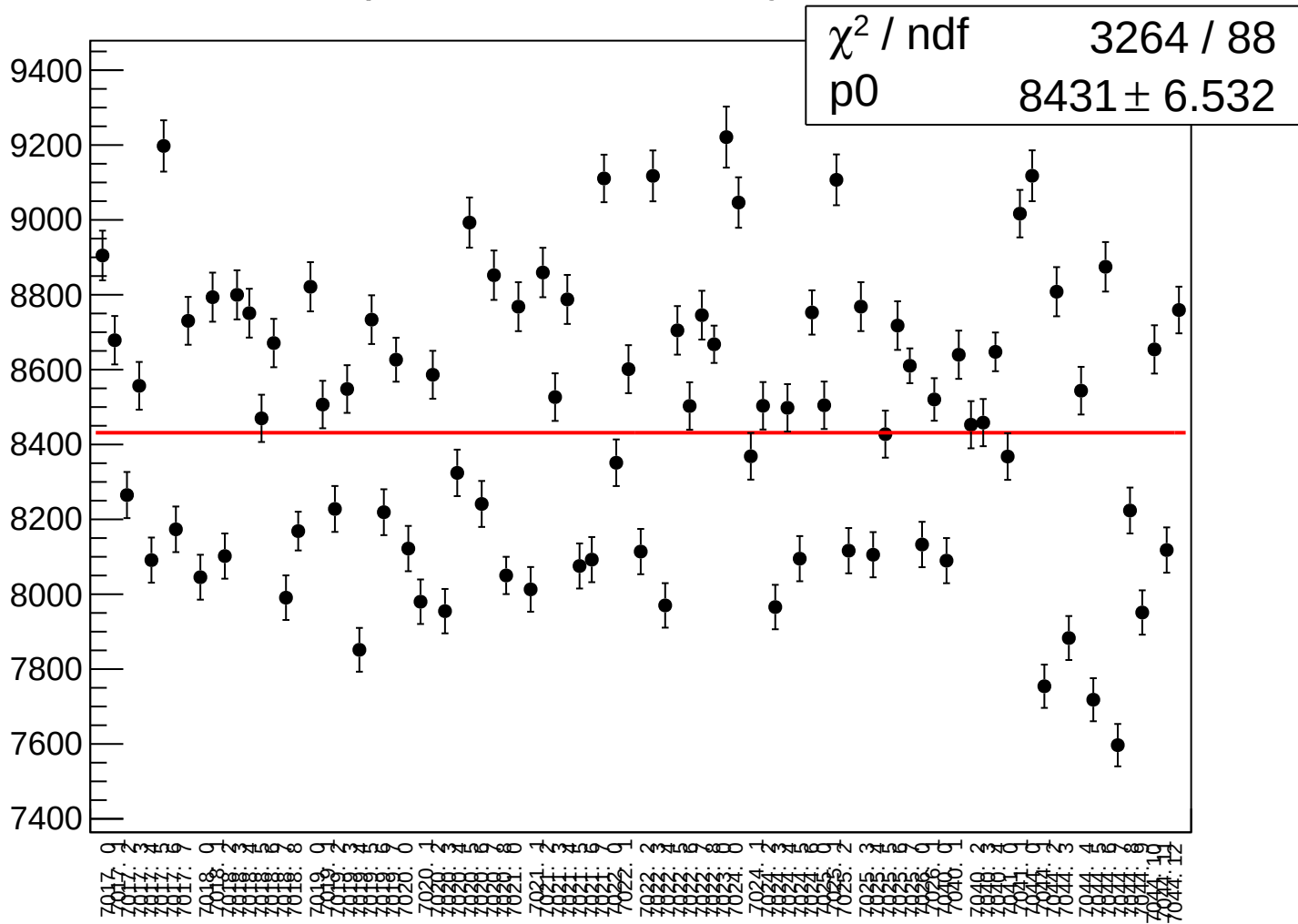
diff_bpm_4aX_4eX_dd_rms vs run



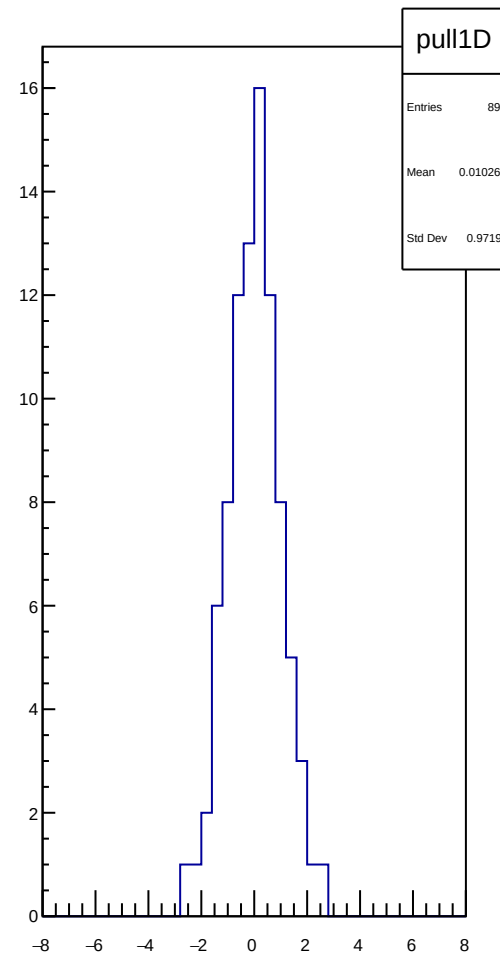
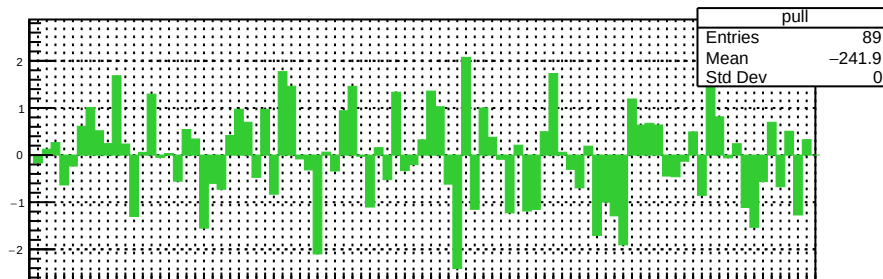
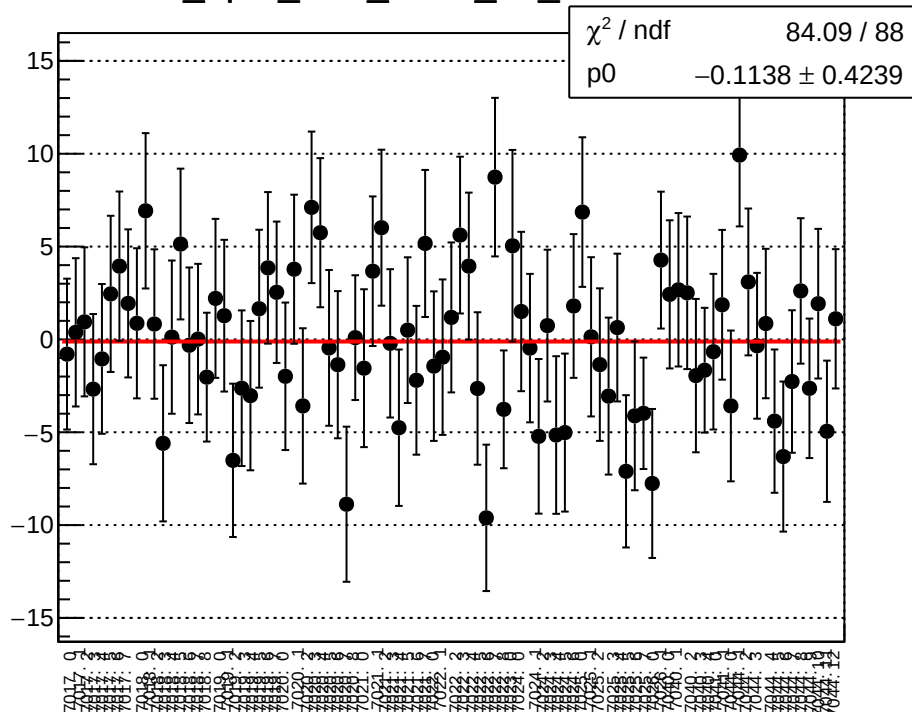
diff_bpm_4aX_4ecX_avg_mean vs run



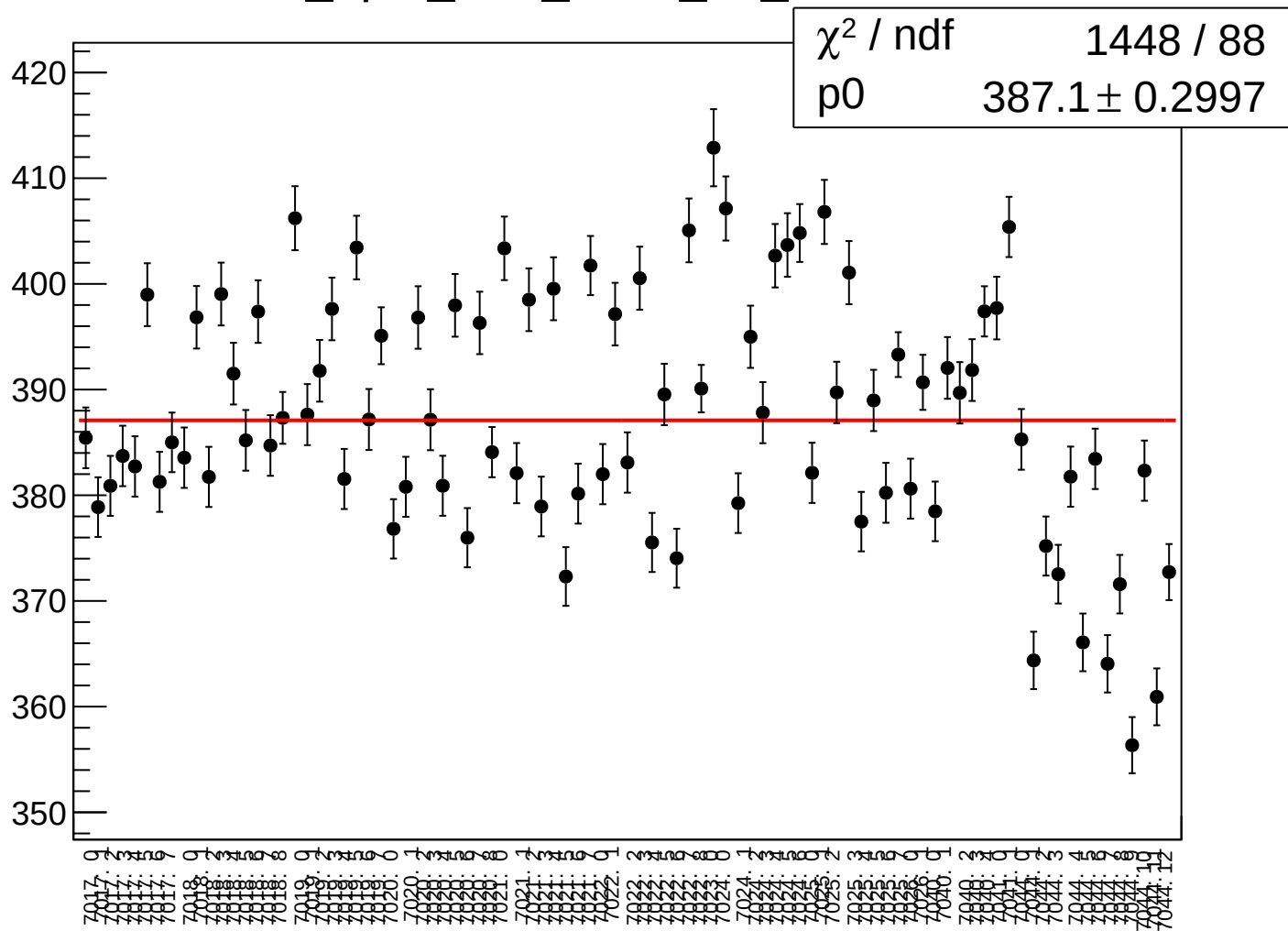
diff_bpm_4aX_4ecX_avg_rms vs run



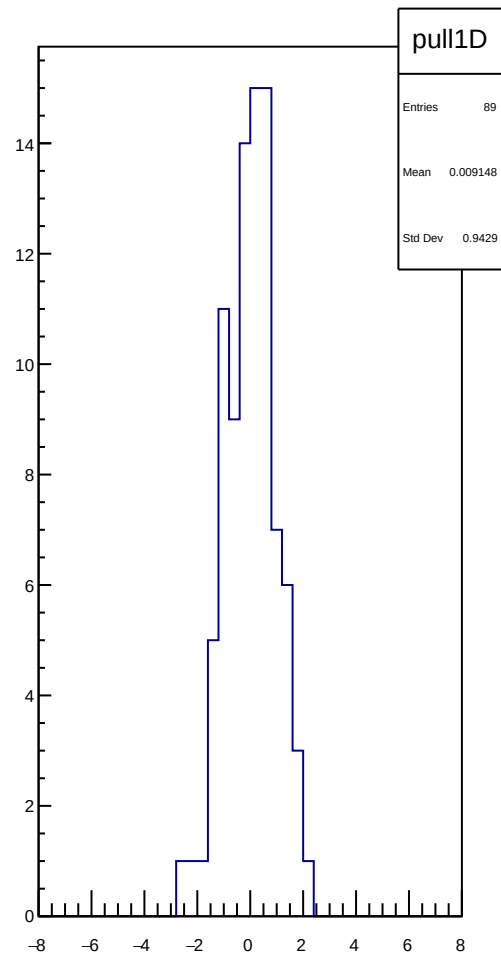
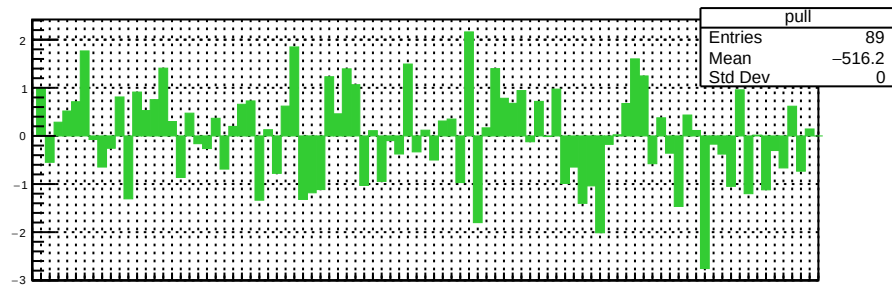
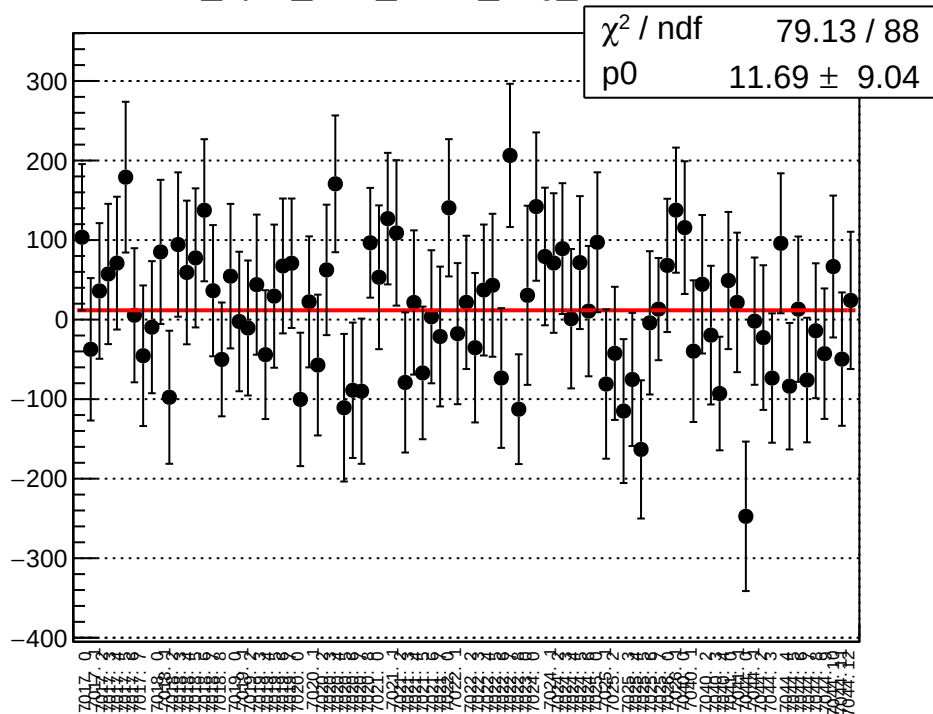
diff_bpm_4aX_4ecX_dd_mean vs run



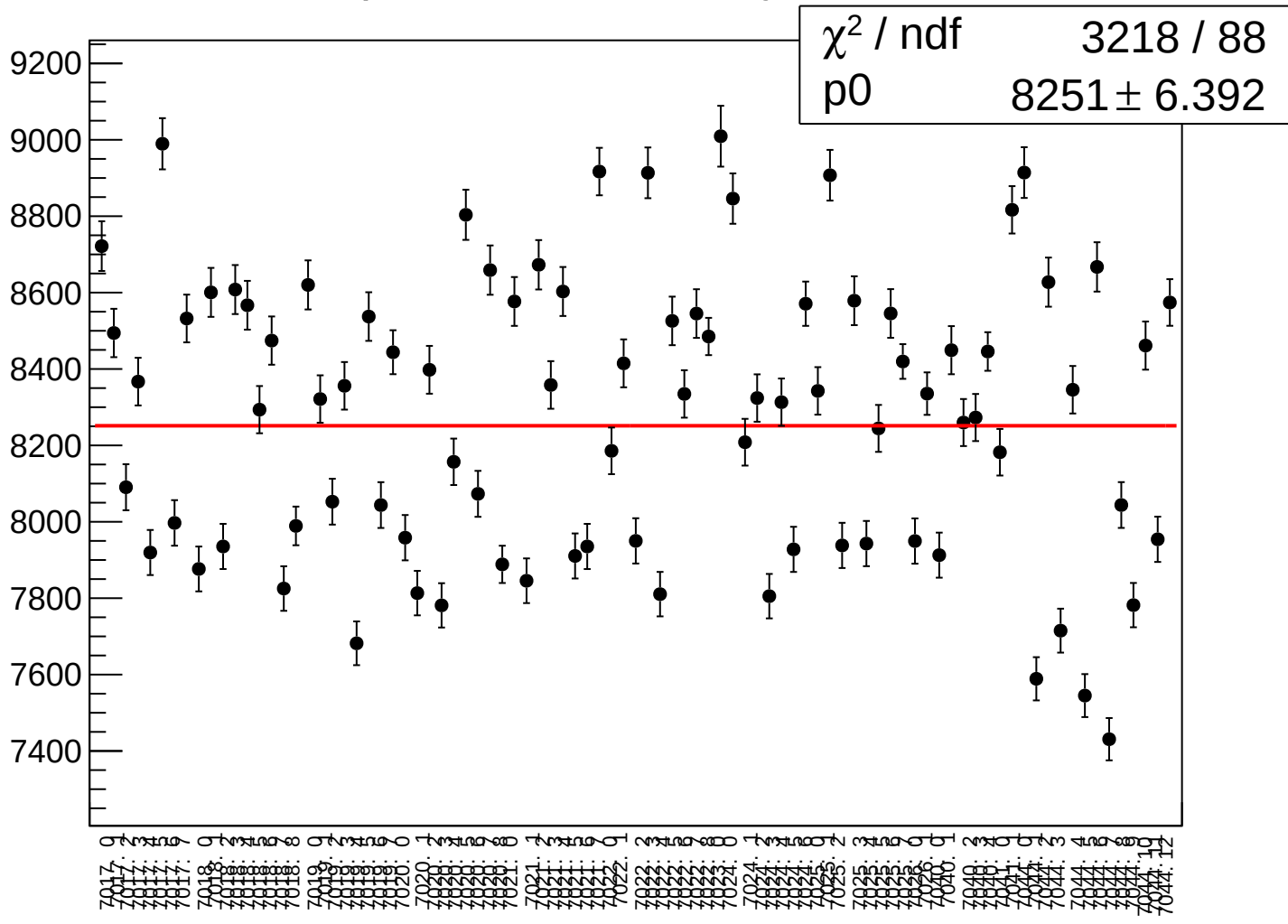
diff_bpm_4aX_4ecX_dd_rms vs run



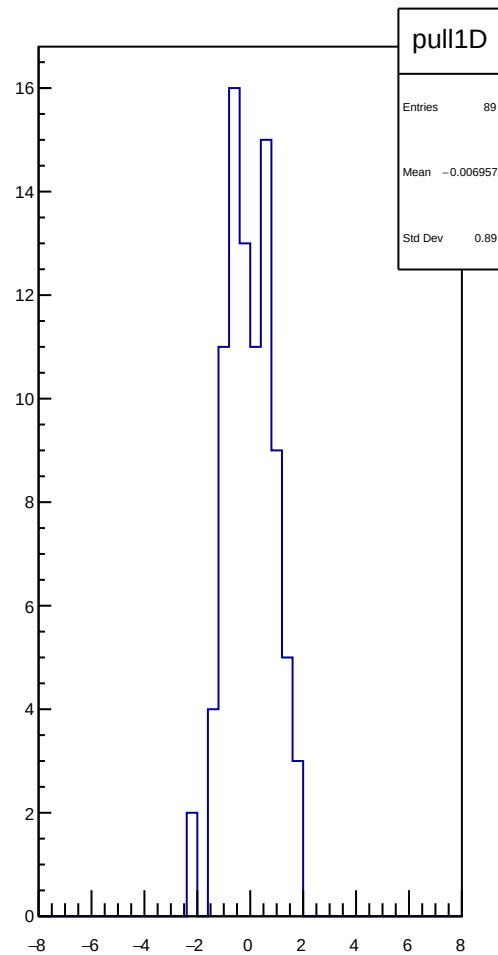
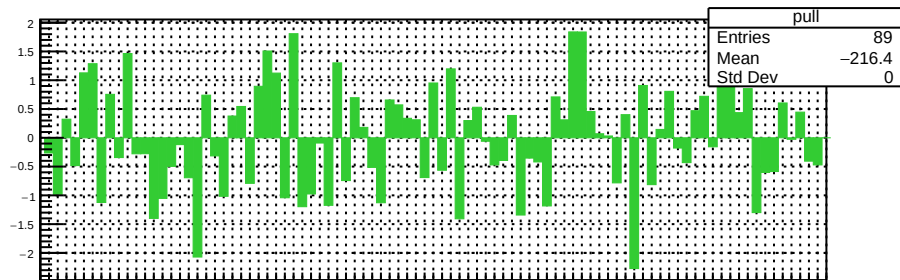
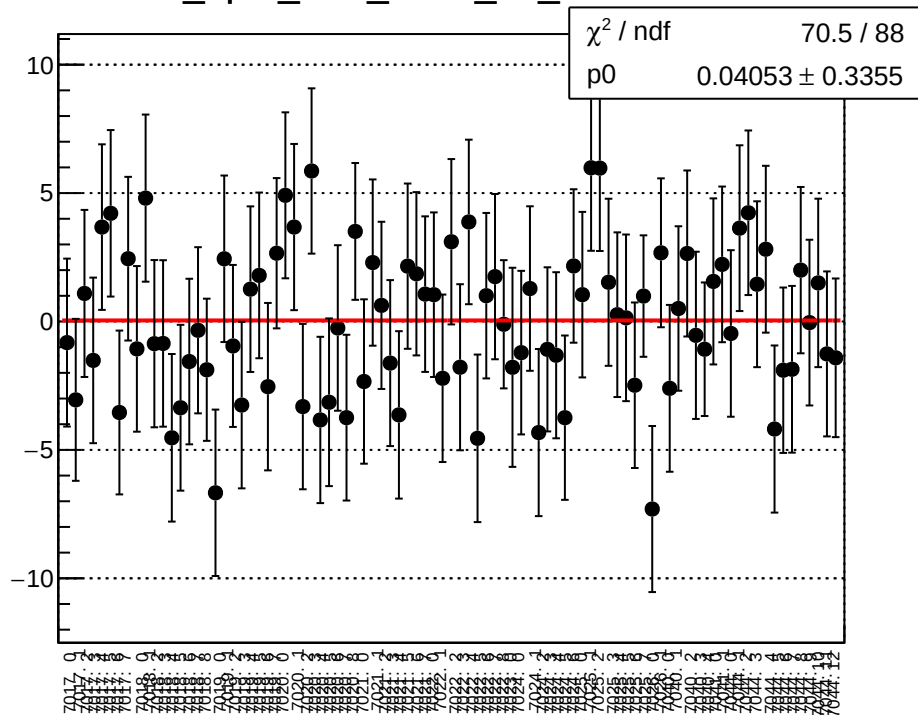
diff_bpm_4eX_4ecX_avg_mean vs run



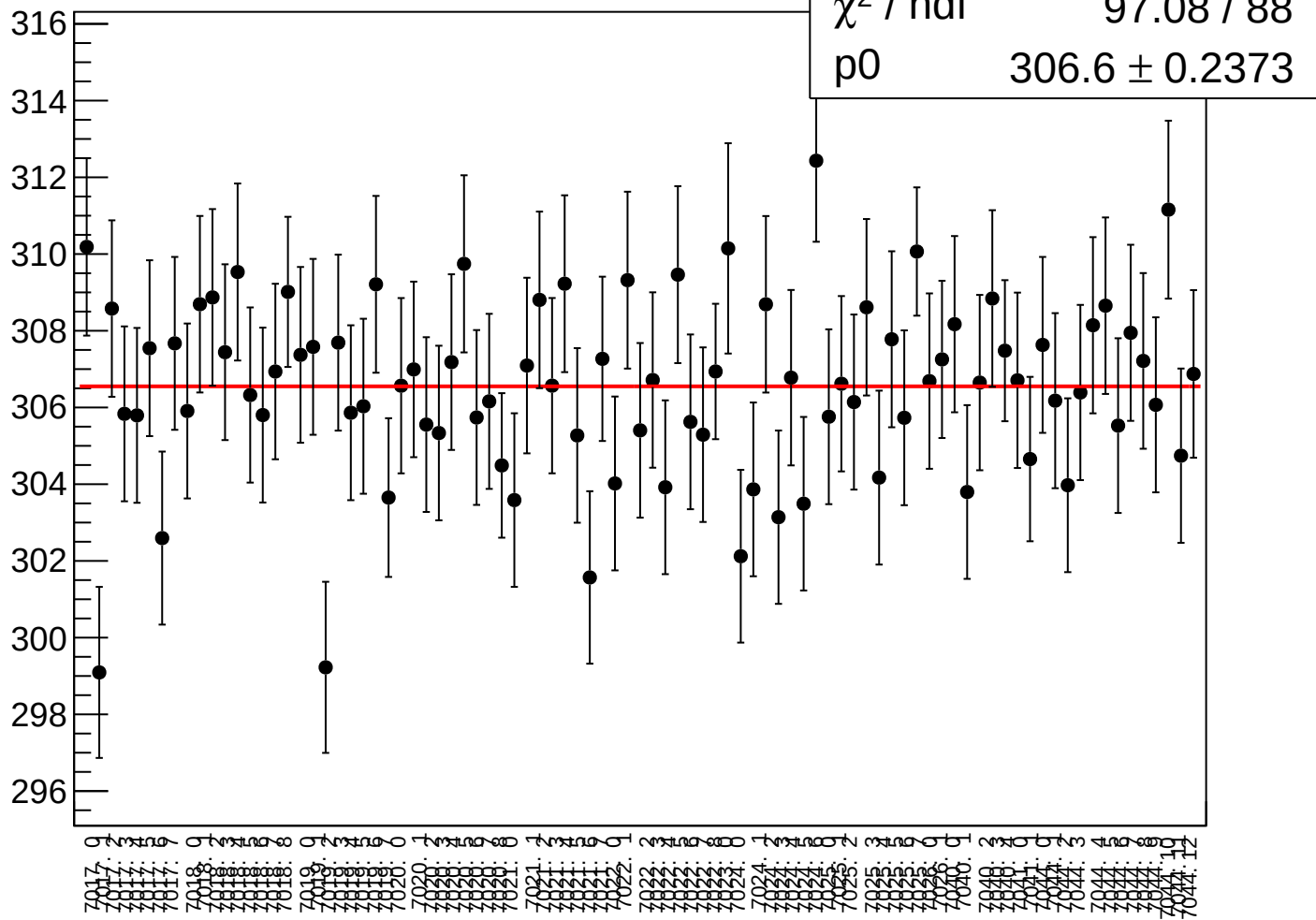
diff_bpm_4eX_4ecX_avg_rms vs run



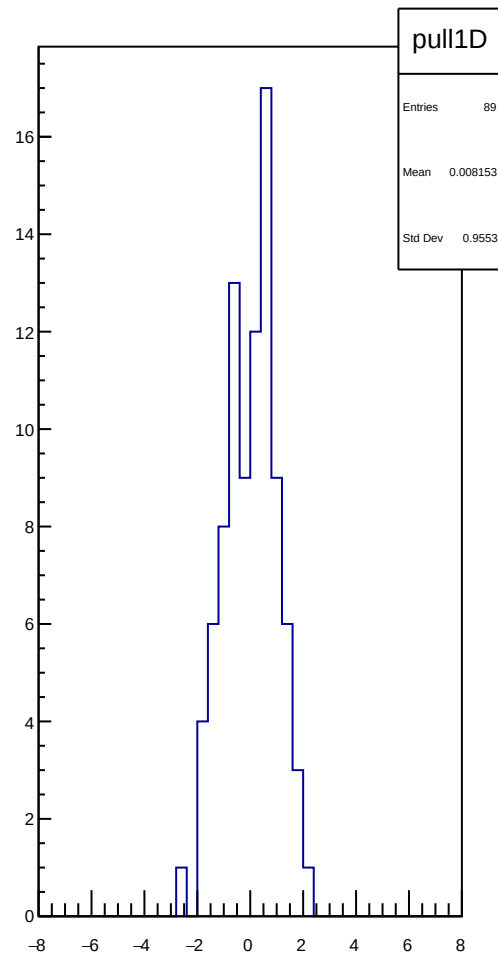
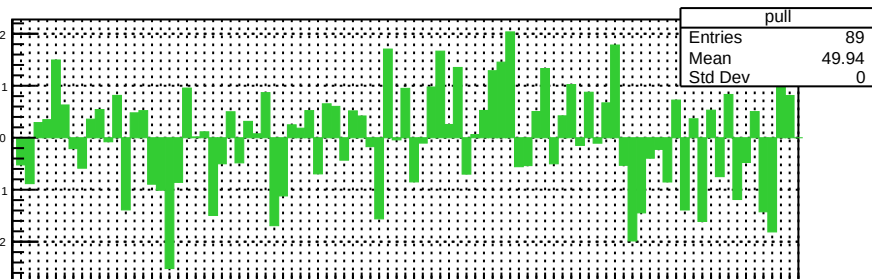
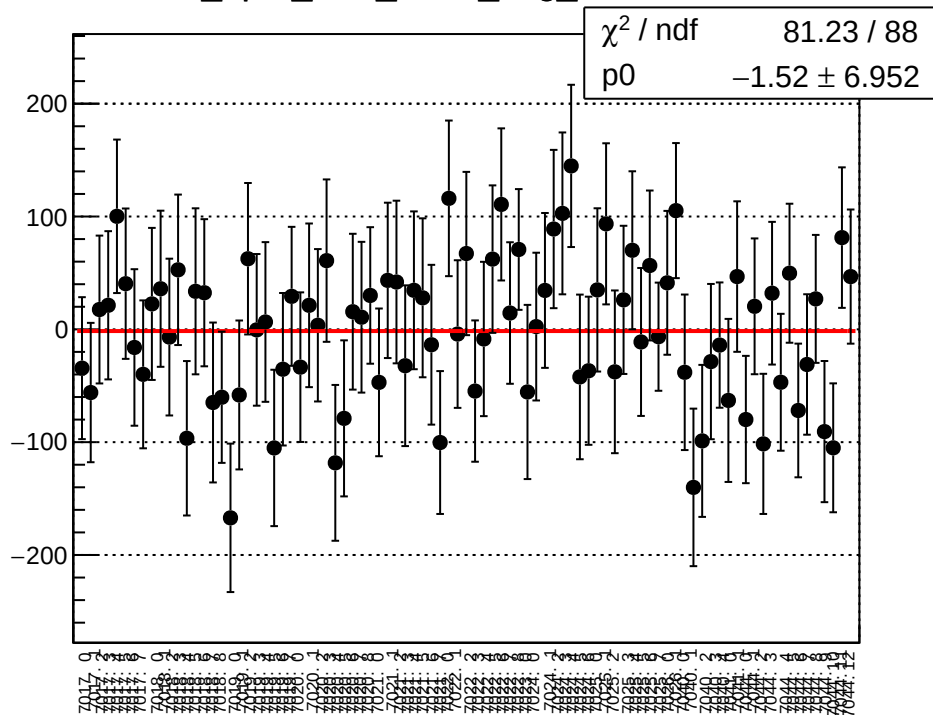
diff_bpm_4eX_4ecX_dd_mean vs run



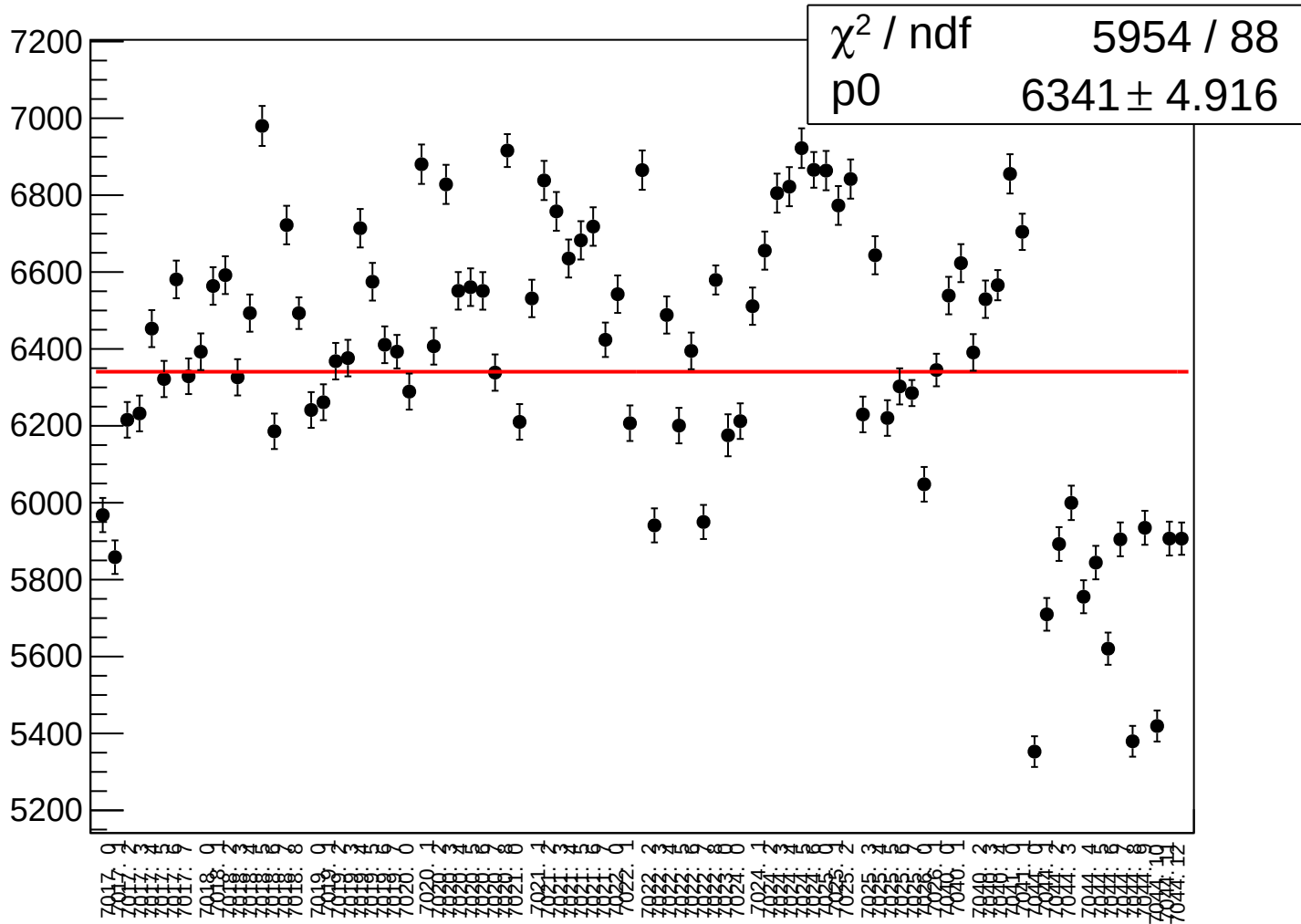
χ^2 / ndf	97.08 / 88
p0	306.6 ± 0.2373



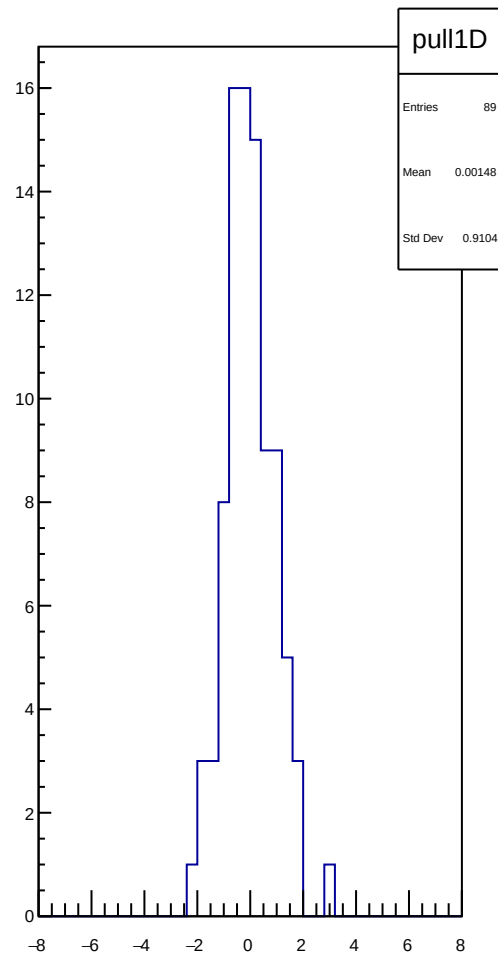
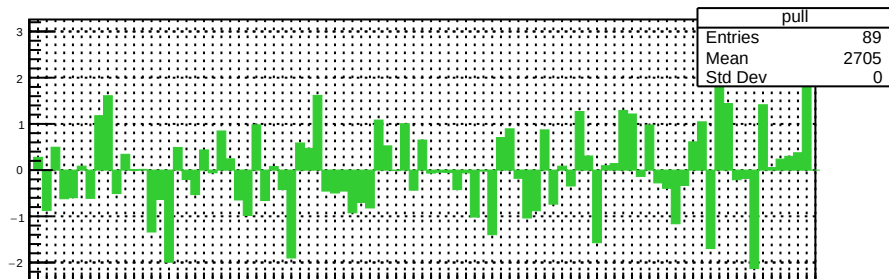
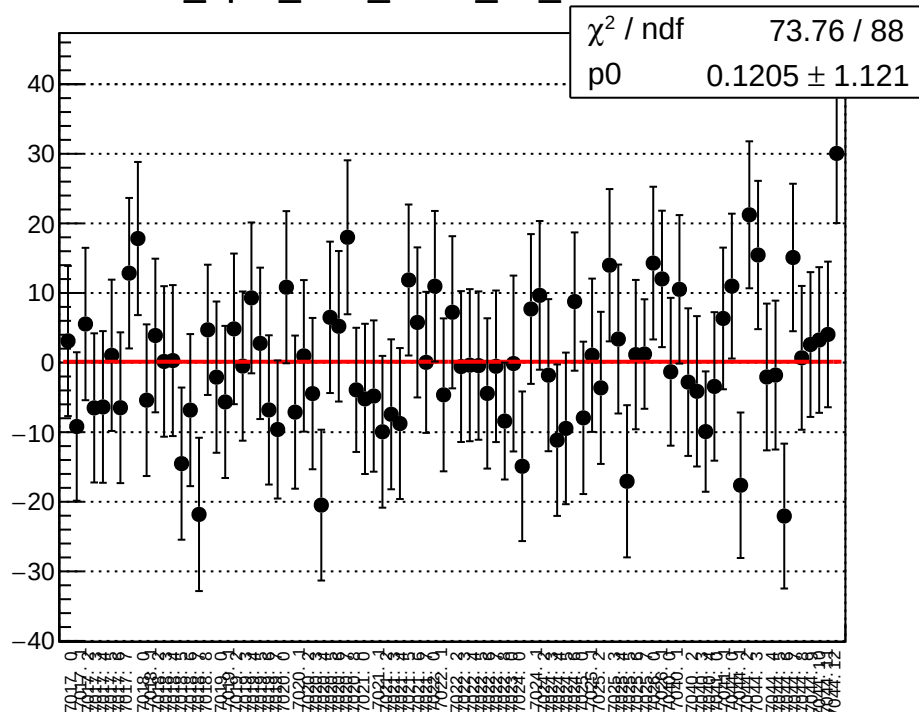
diff_bpm_4aY_4acY_avg_mean vs run



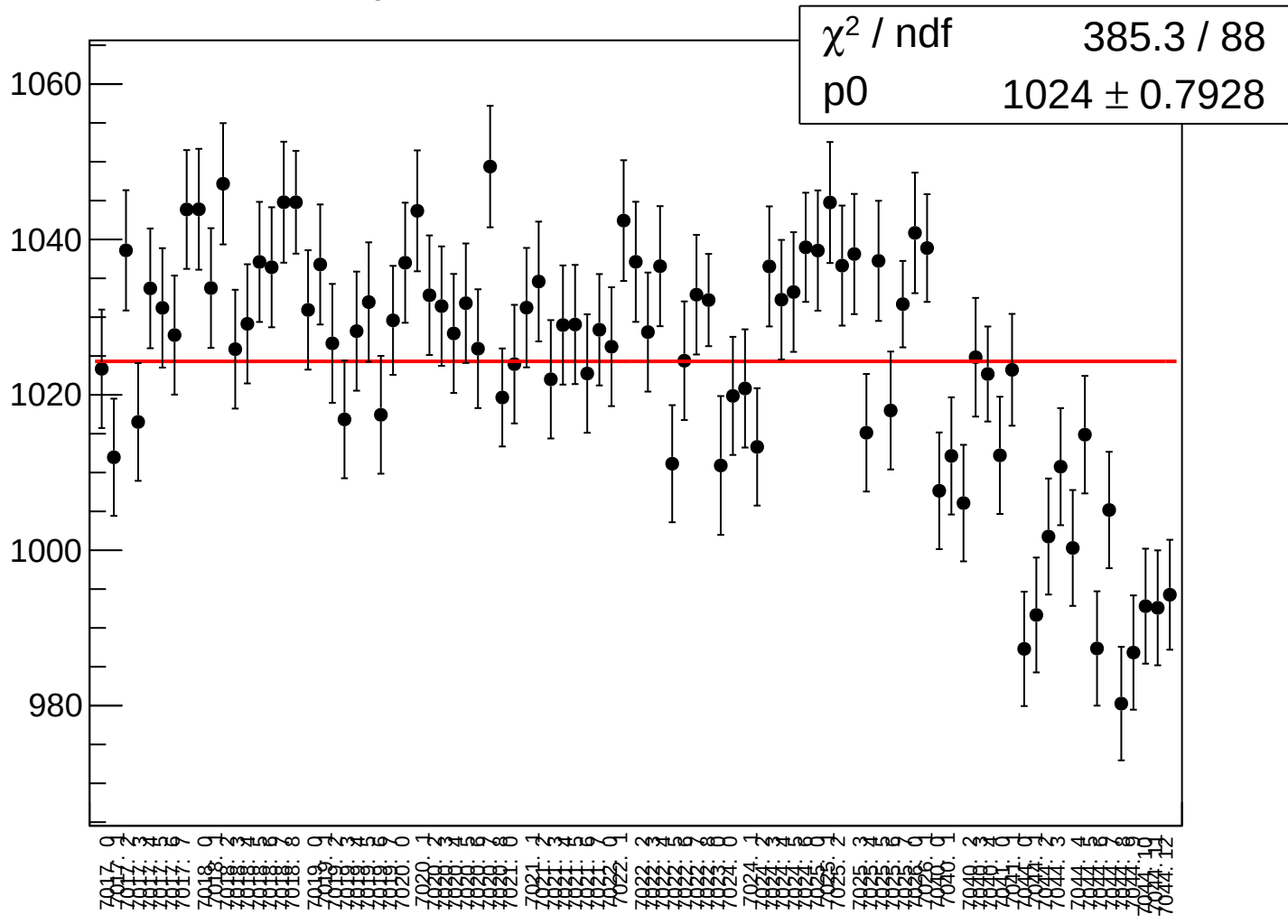
diff_bpm_4aY_4acY_avg_rms vs run



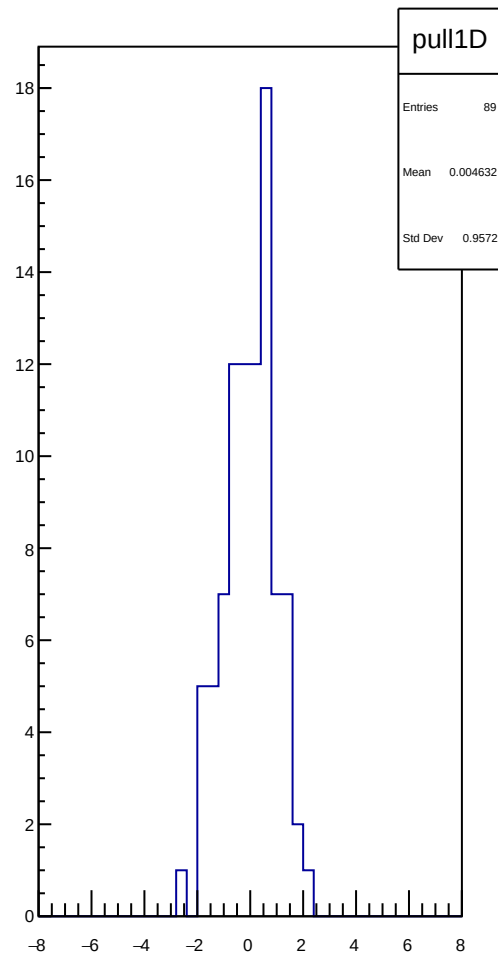
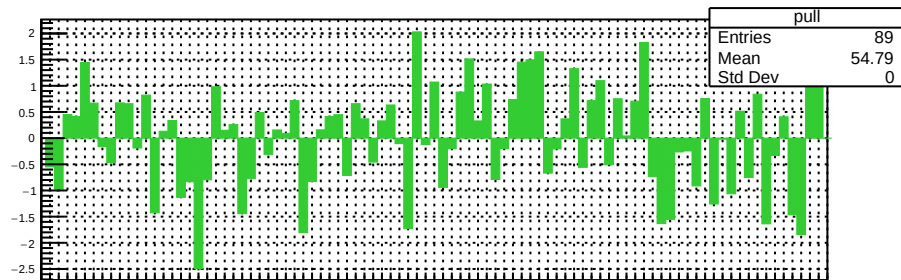
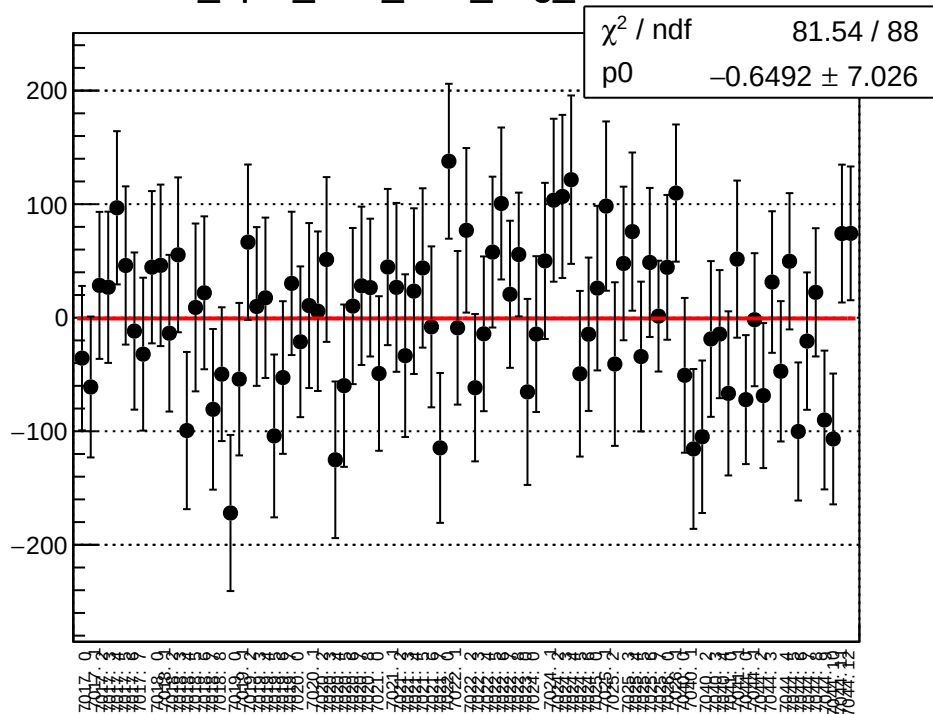
diff_bpm_4aY_4acY_dd_mean vs run



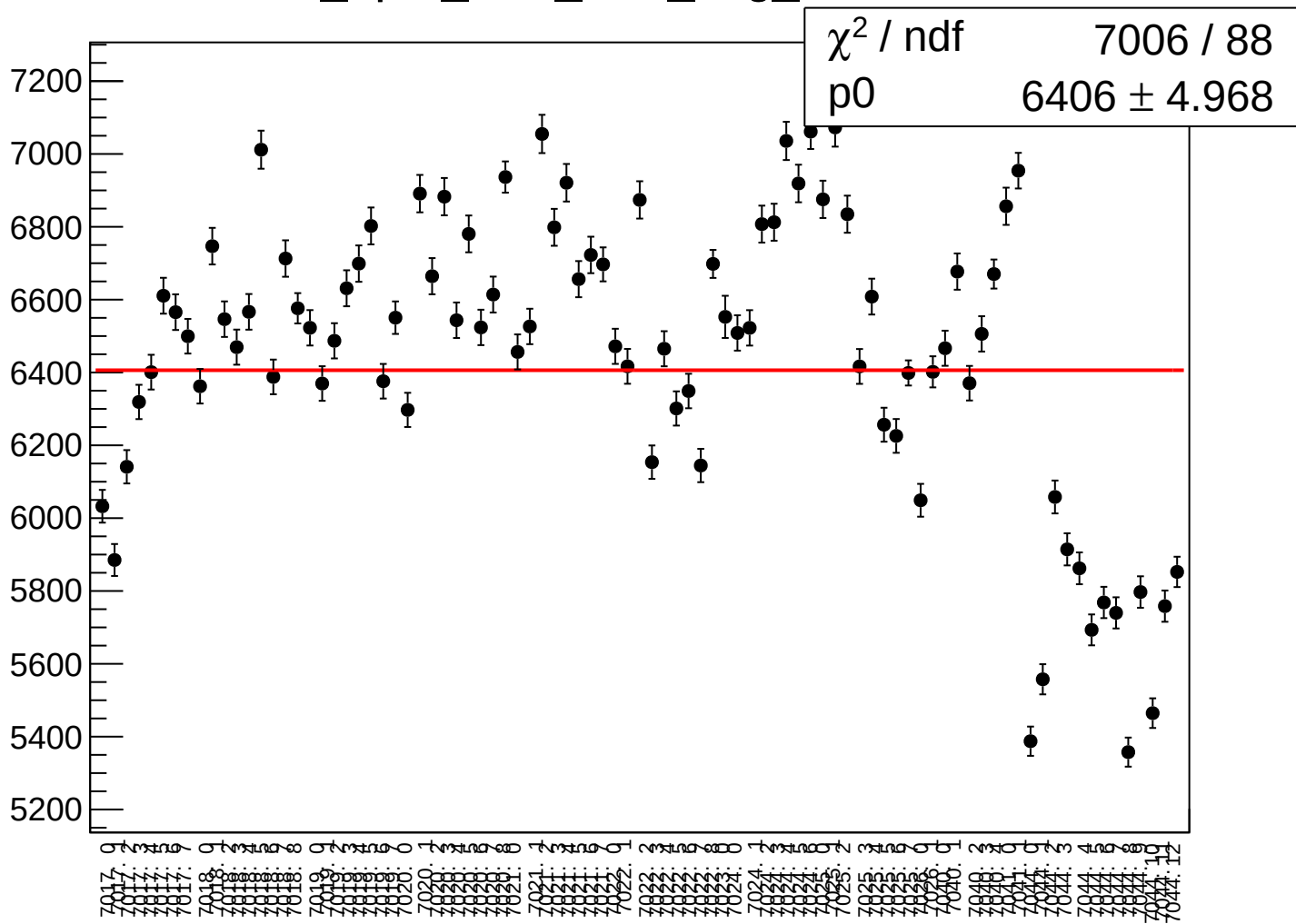
diff_bpm_4aY_4acY_dd_rms vs run



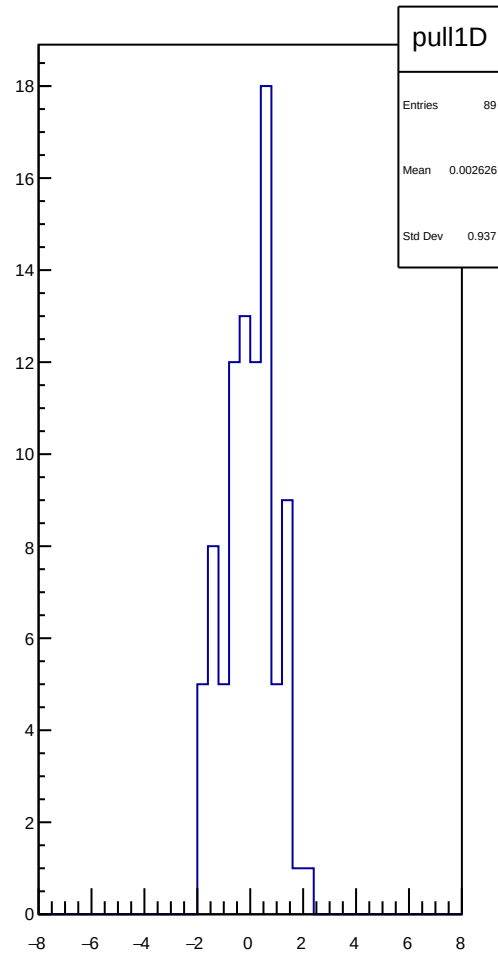
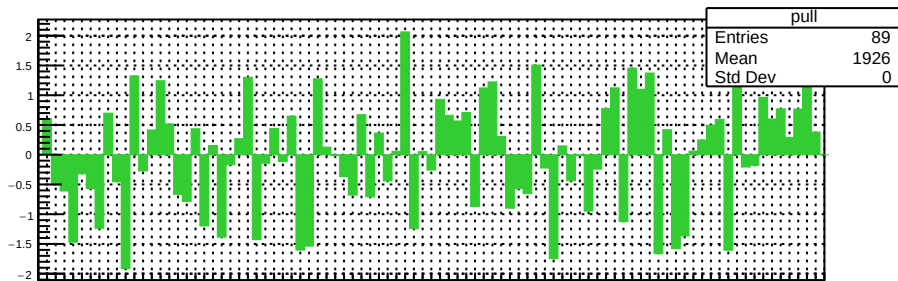
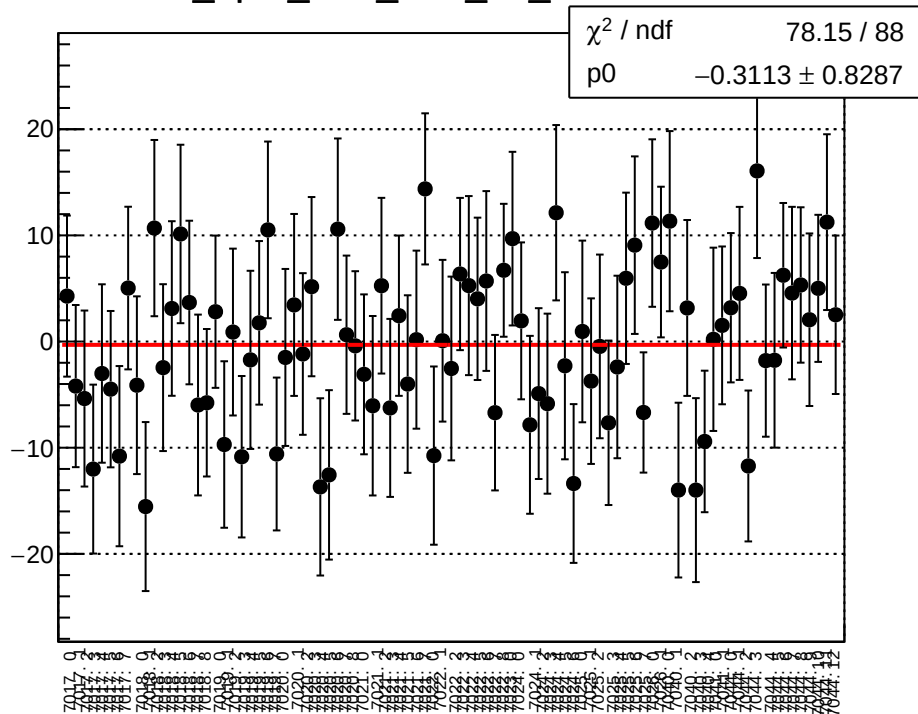
diff_bpm_4aY_4eY_avg_mean vs run



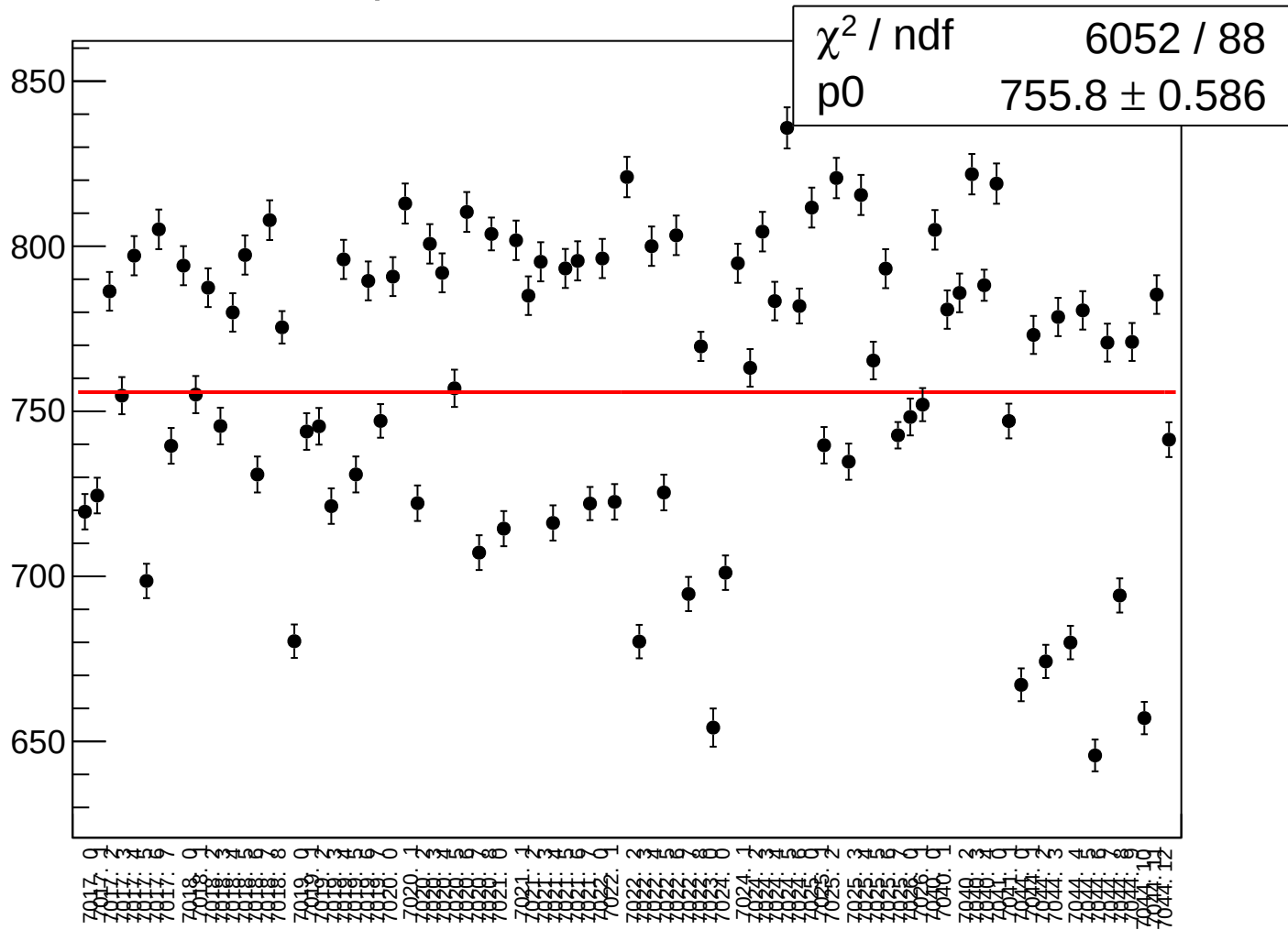
diff_bpm_4aY_4eY_avg_rms vs run



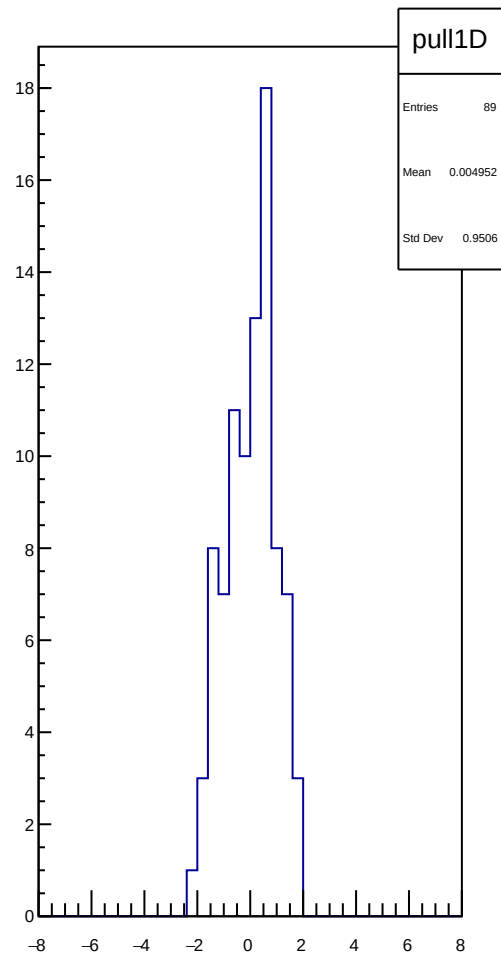
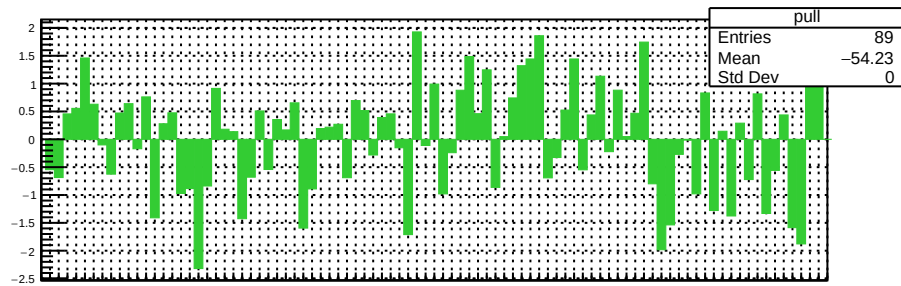
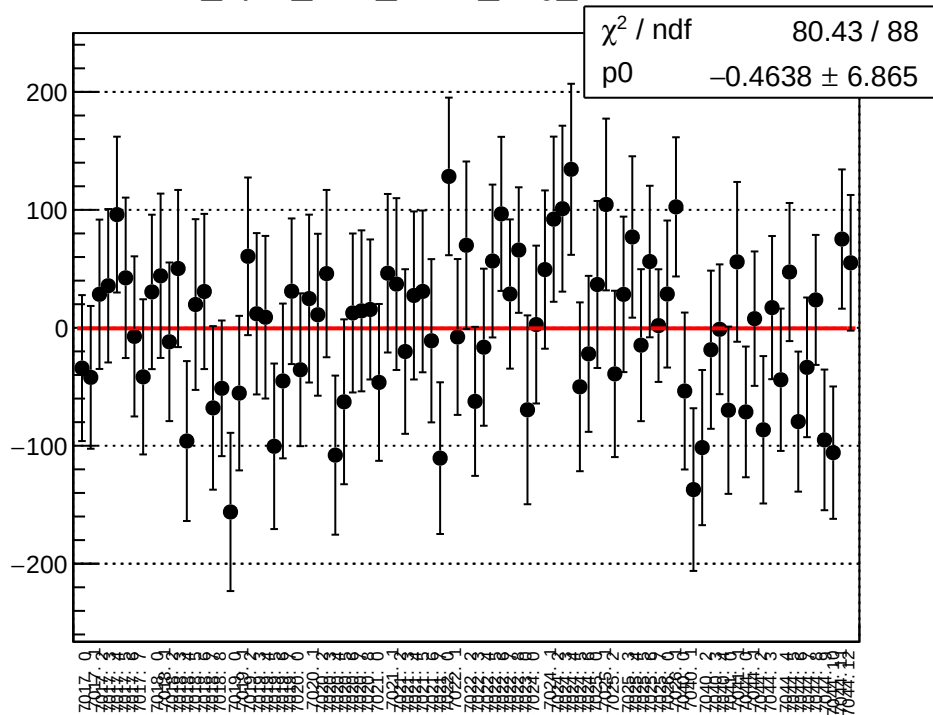
diff_bpm_4aY_4eY_dd_mean vs run



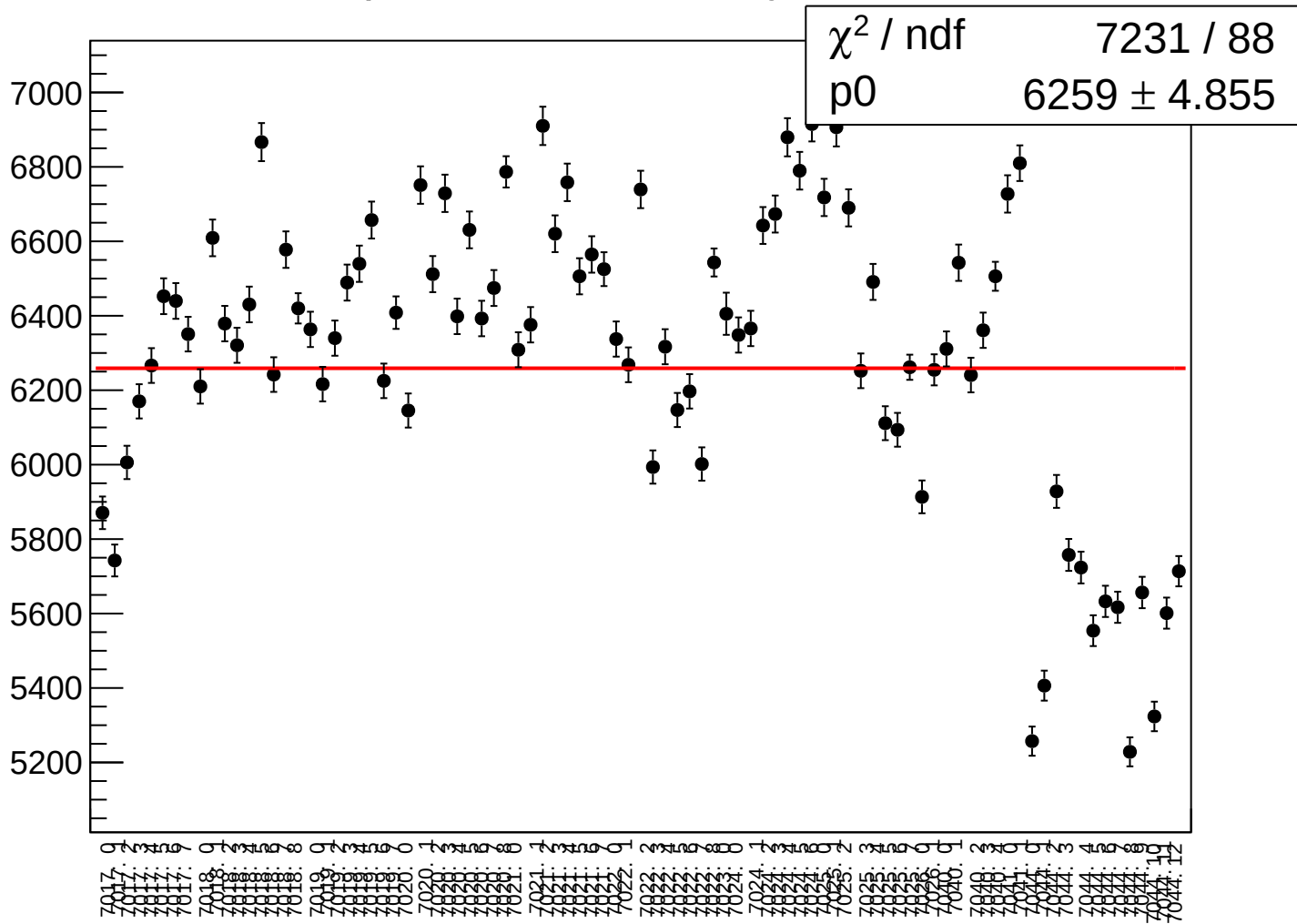
diff_bpm_4aY_4eY_dd_rms vs run



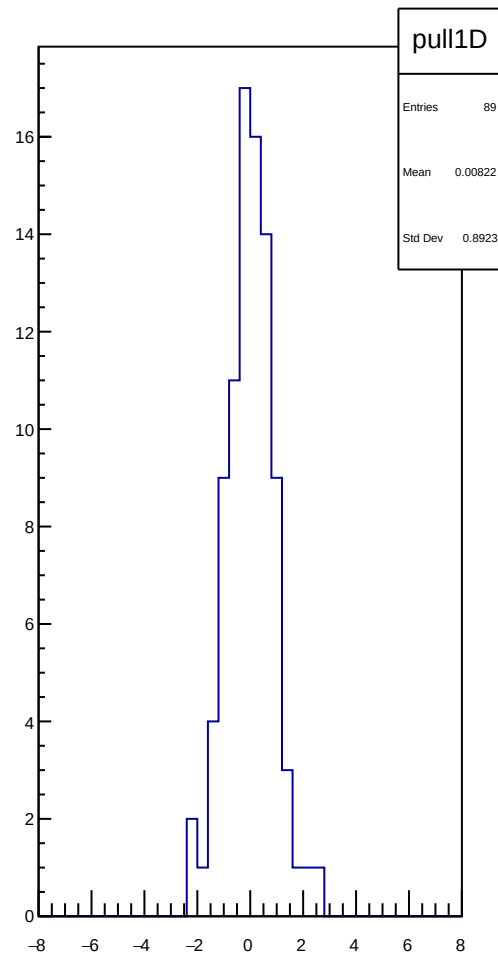
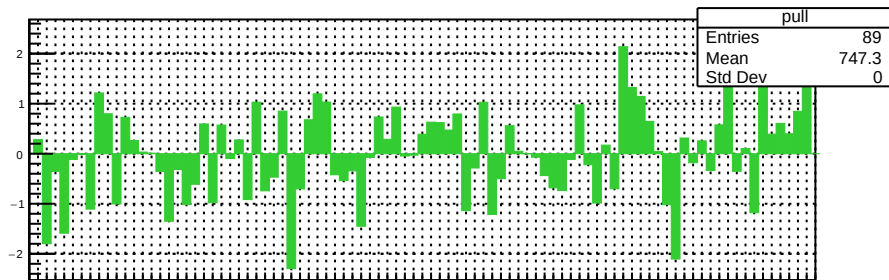
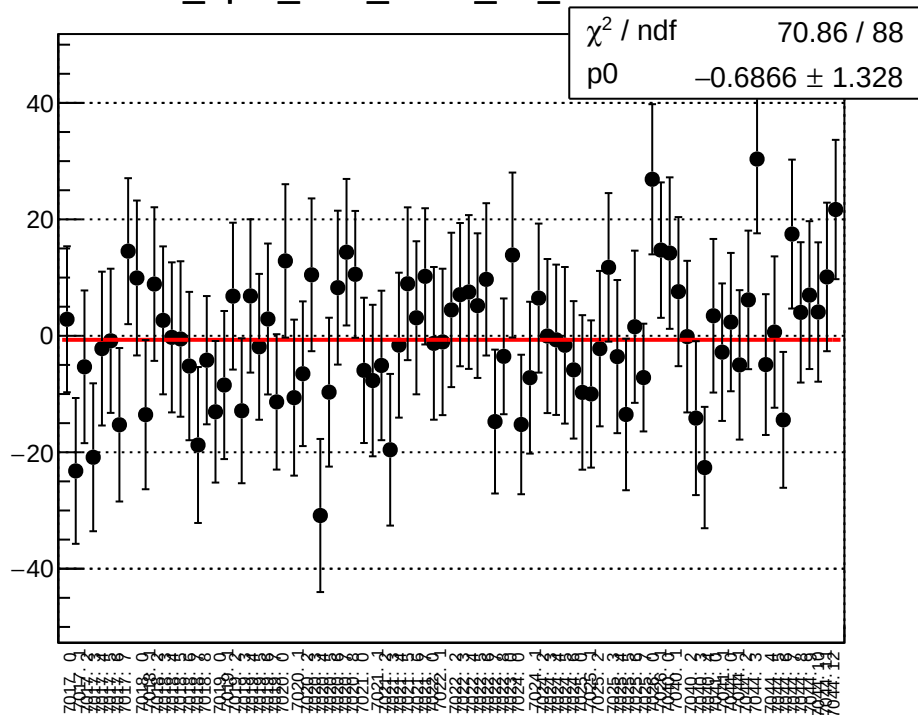
diff_bpm_4aY_4ecY_avg_mean vs run



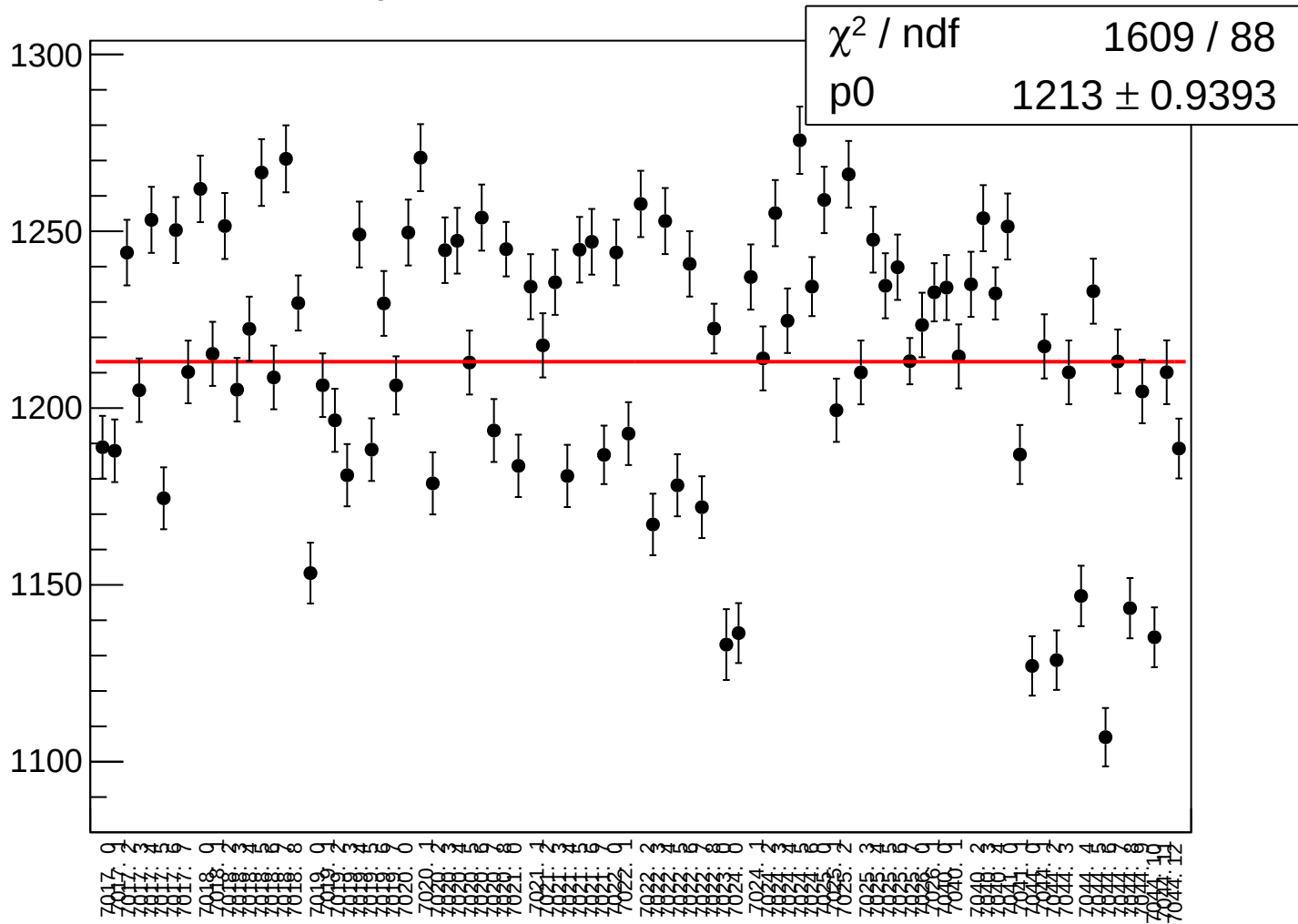
diff_bpm_4aY_4ecY_avg_rms vs run



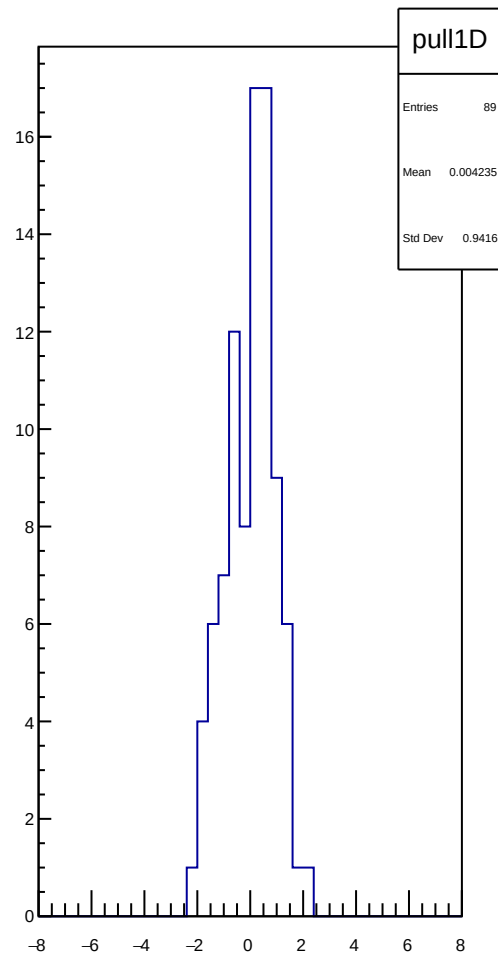
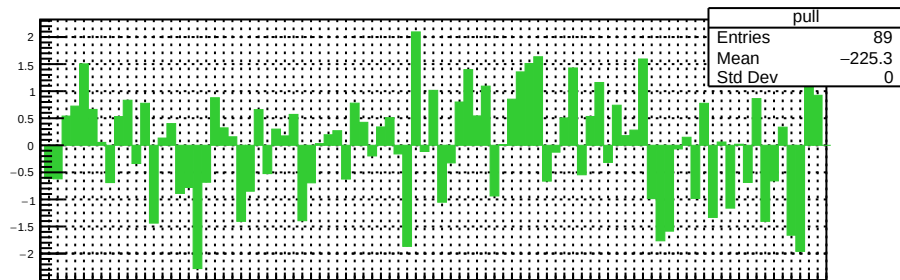
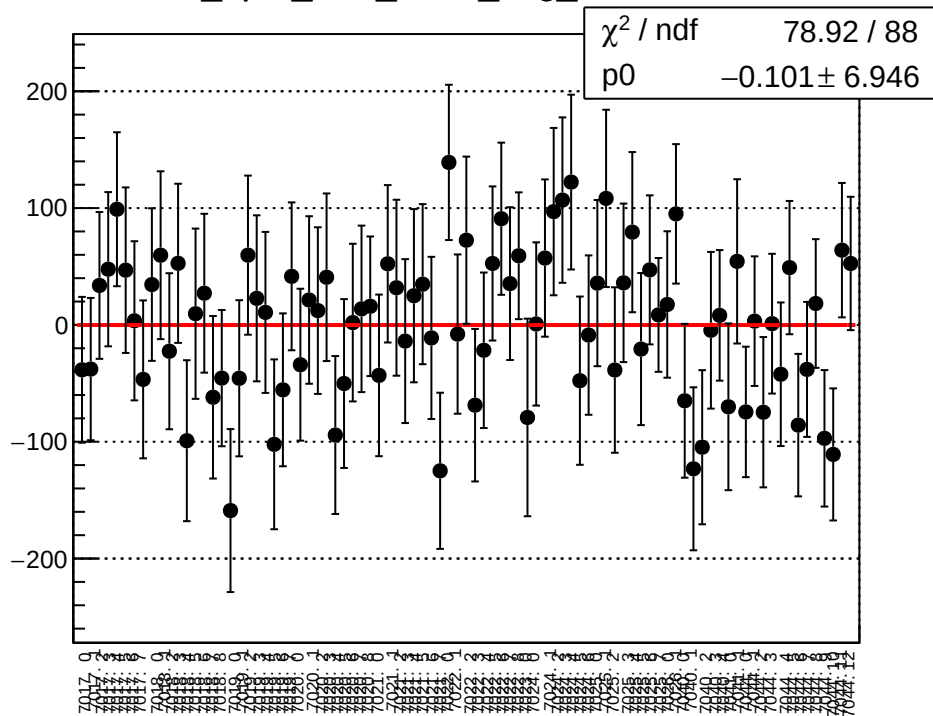
diff_bpm_4aY_4ecY_dd_mean vs run



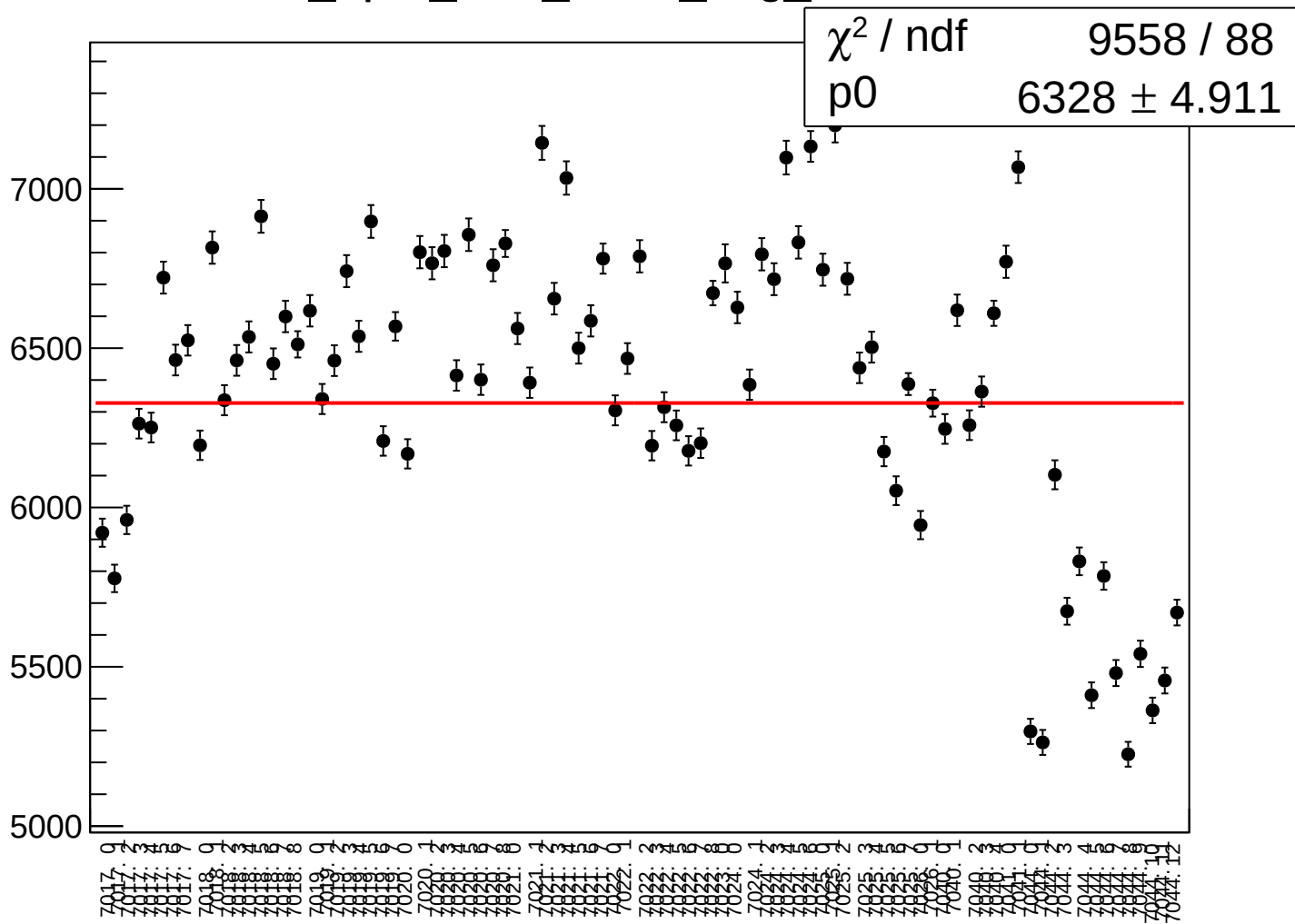
diff_bpm_4aY_4ecY_dd_rms vs run



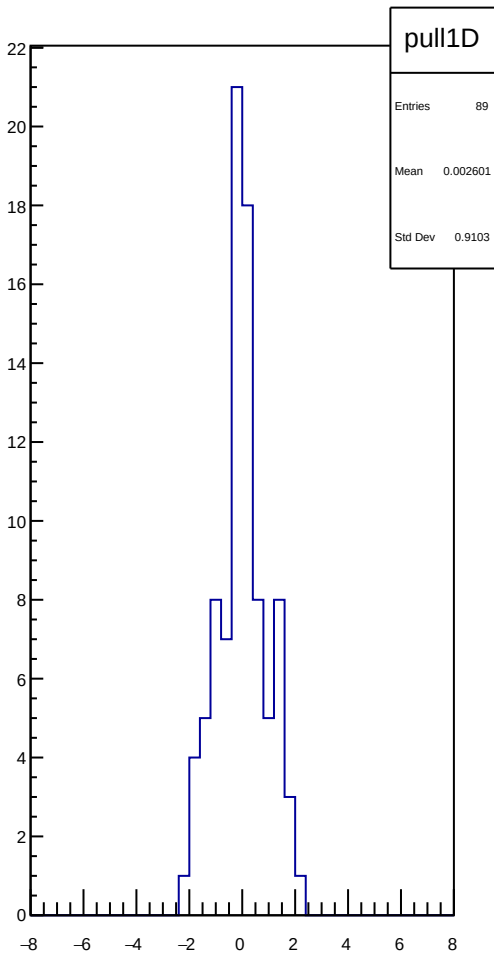
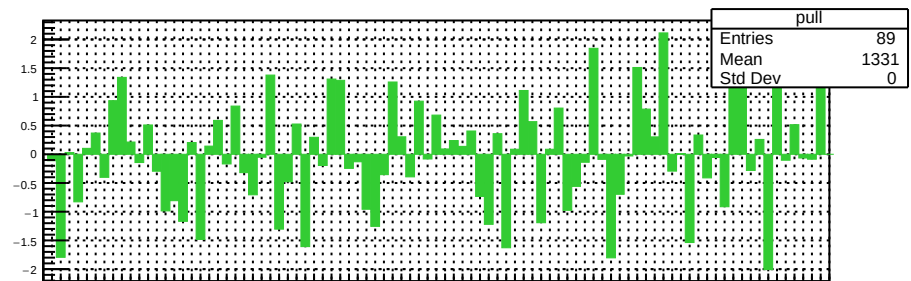
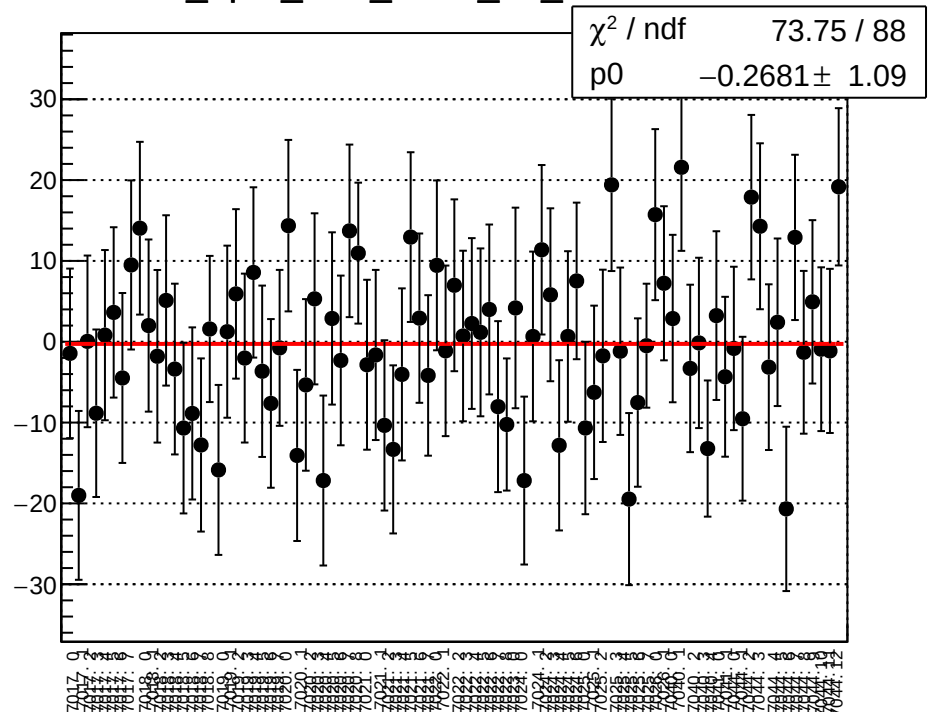
diff_bpm_4eY_4ecY_avg_mean vs run



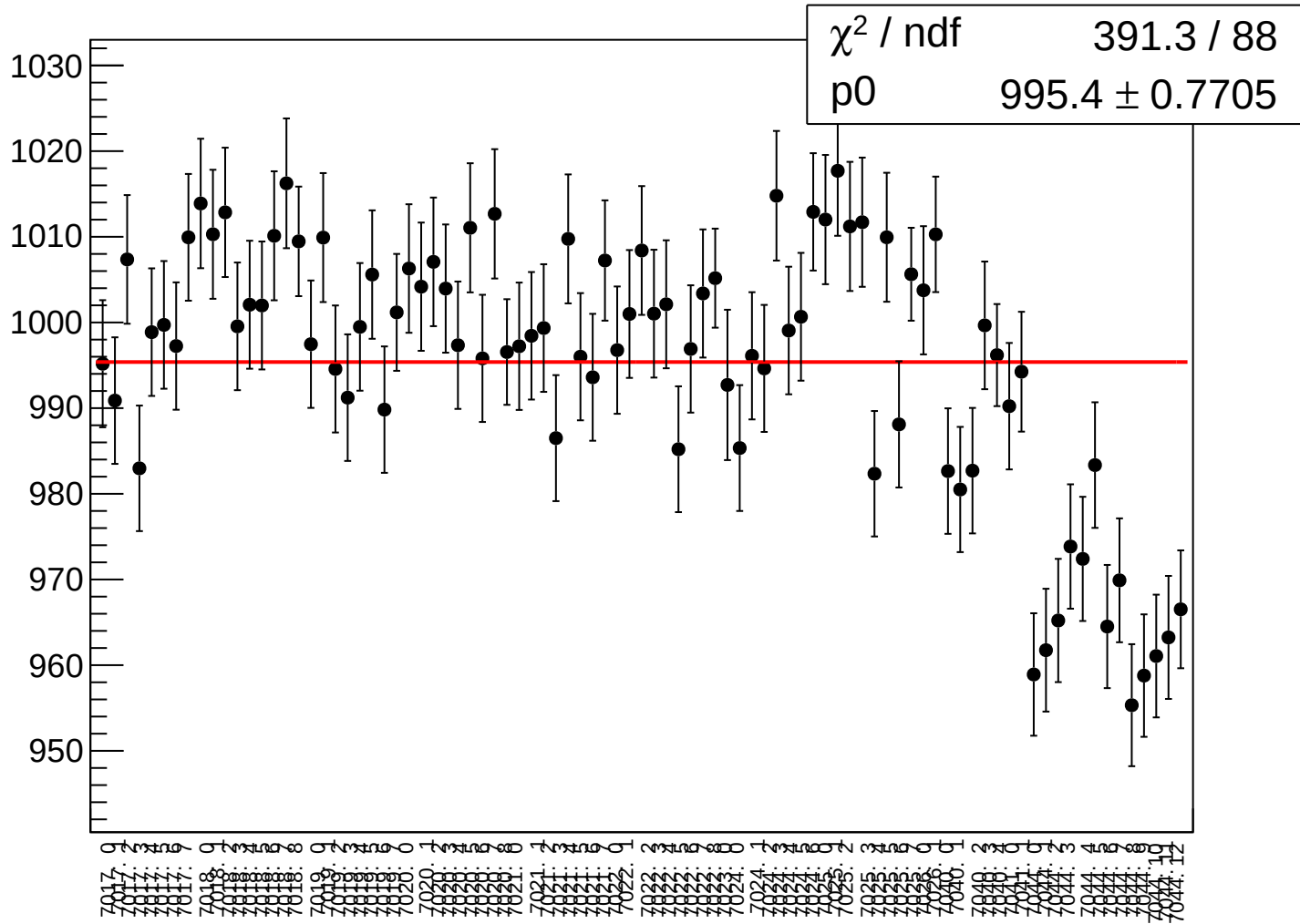
diff_bpm_4eY_4ecY_avg_rms vs run



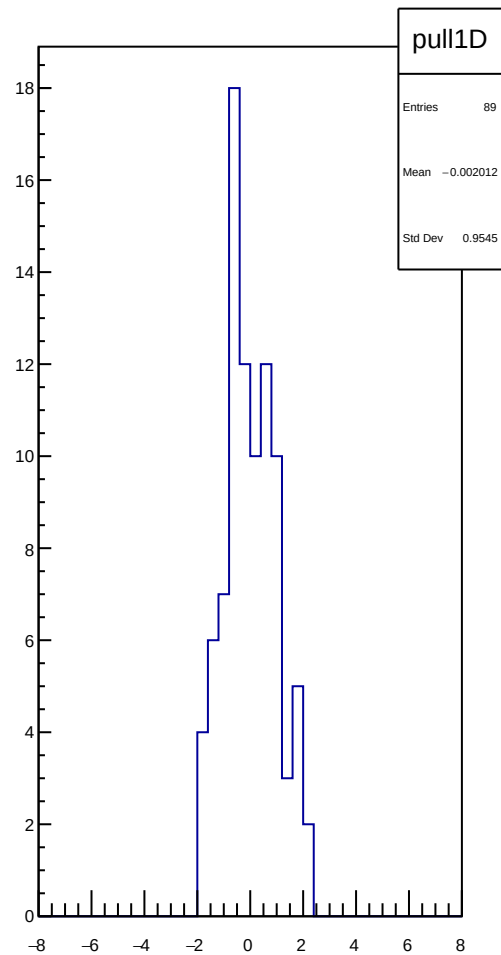
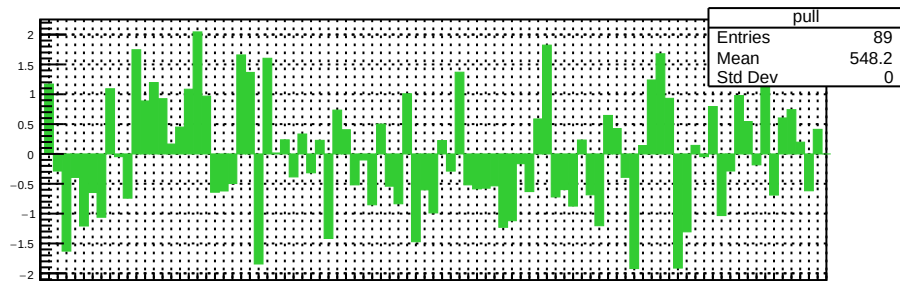
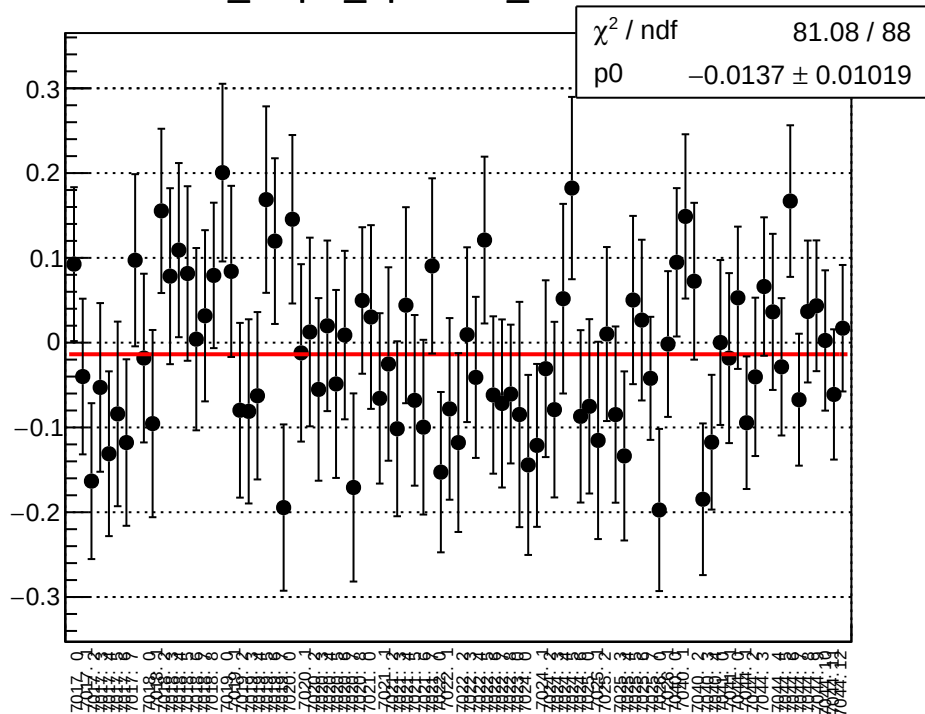
diff_bpm_4eY_4ecY_dd_mean vs run



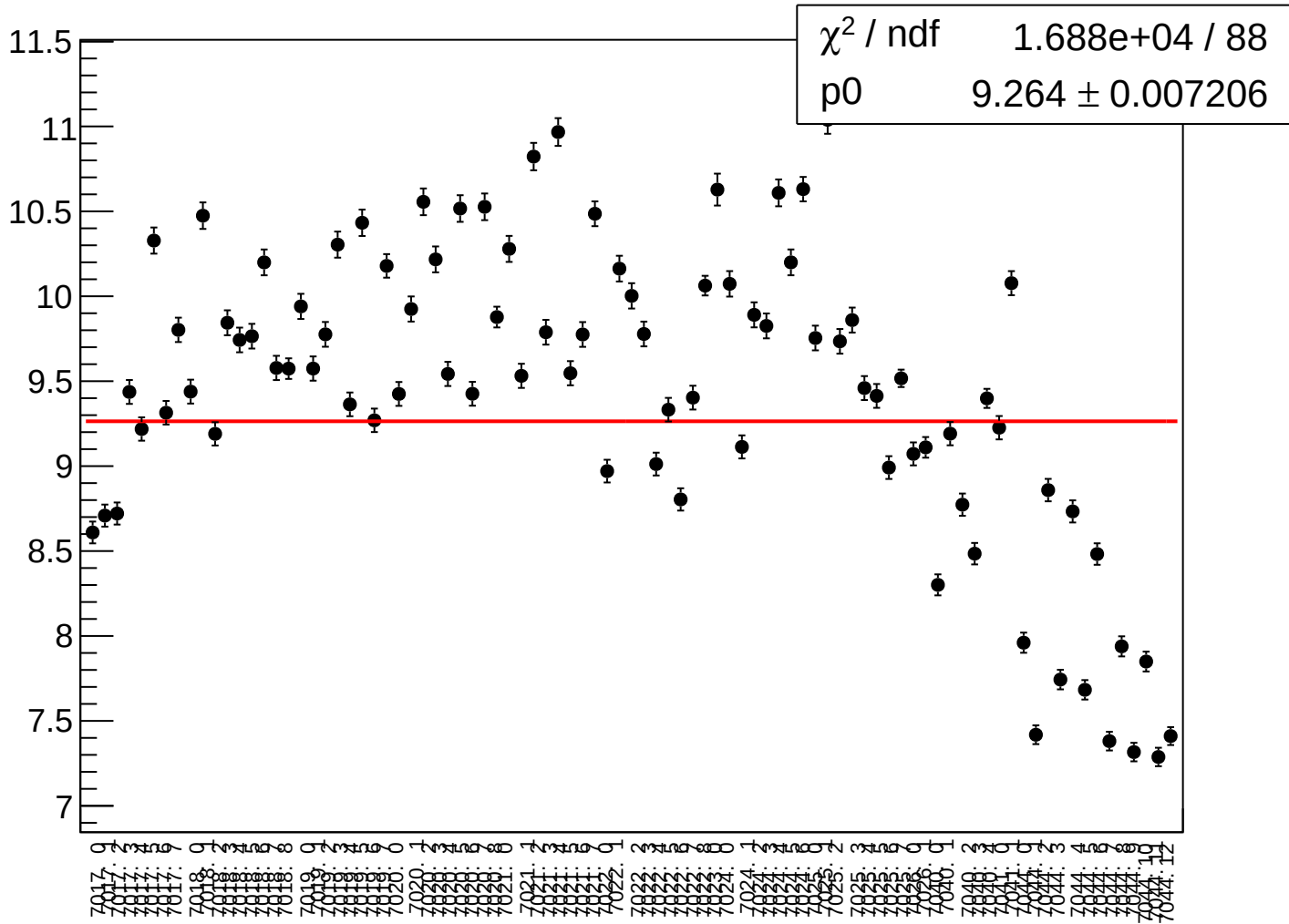
diff_bpm_4eY_4ecY_dd_rms vs run



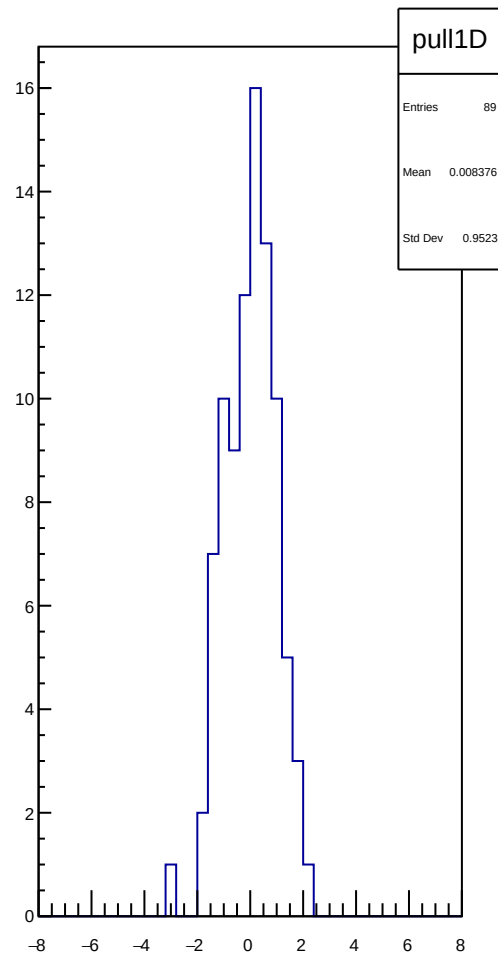
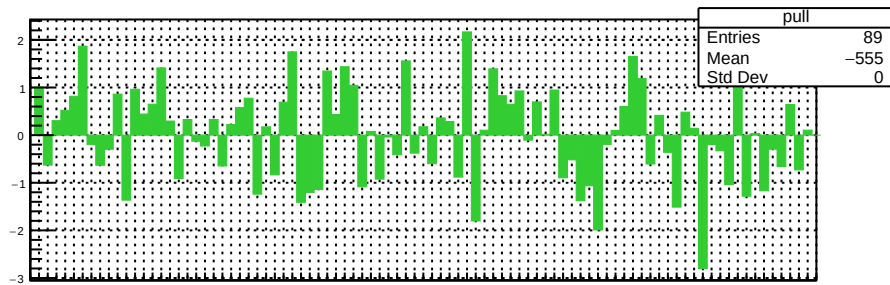
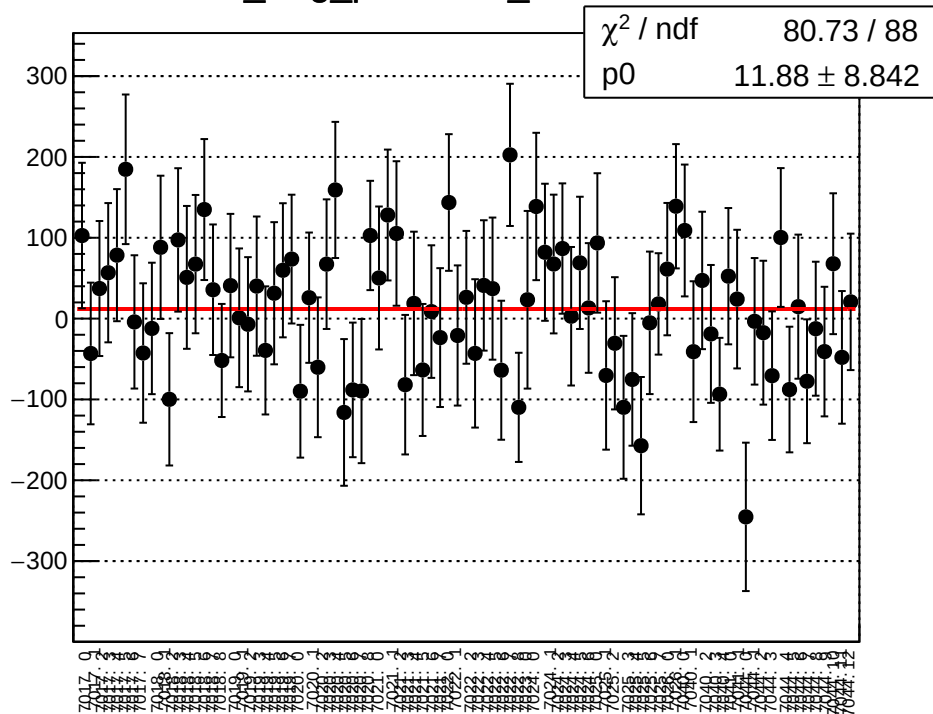
diff_dispE_bpm12X_mean vs run



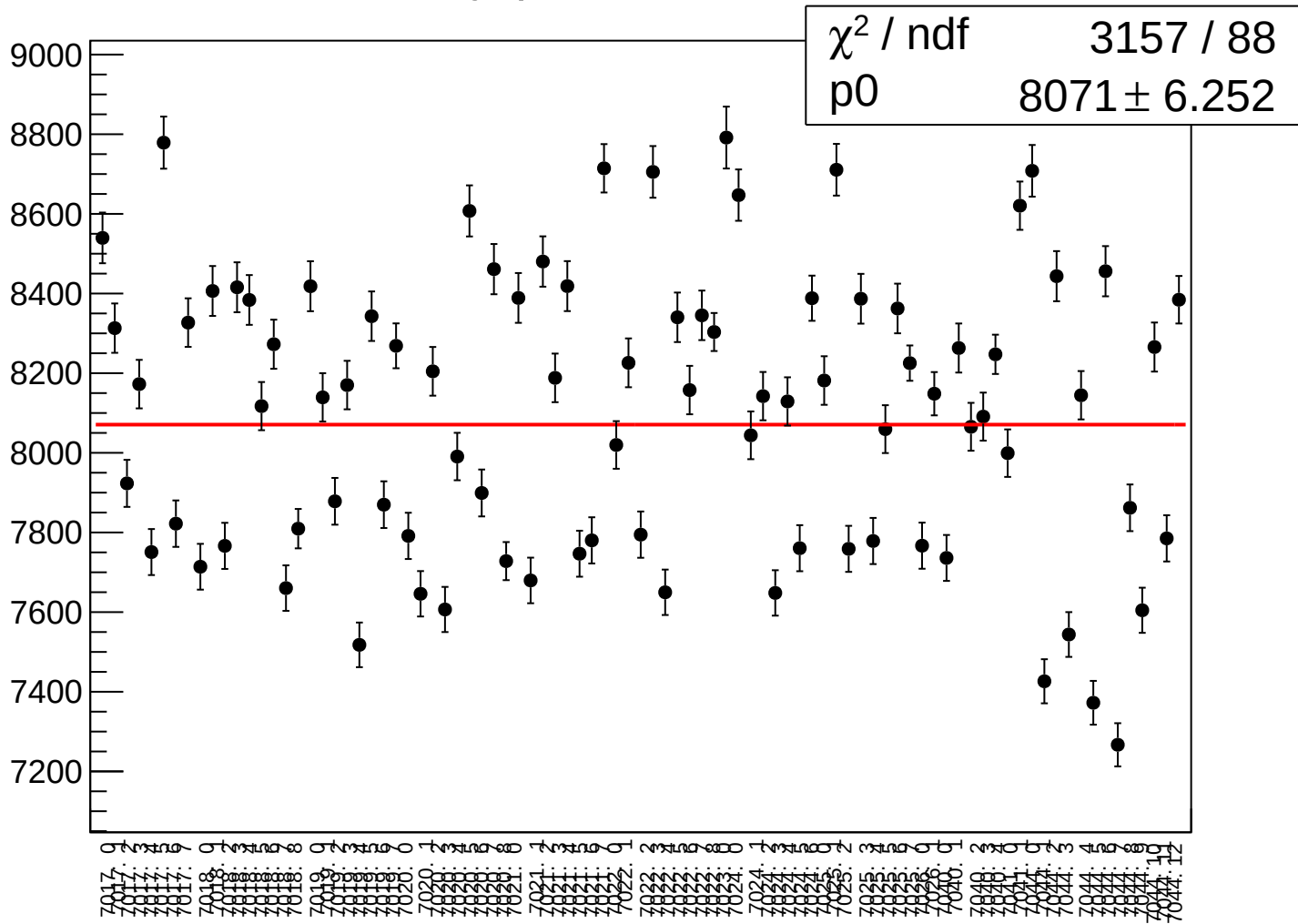
diff_dispE_bpm12X_rms vs run



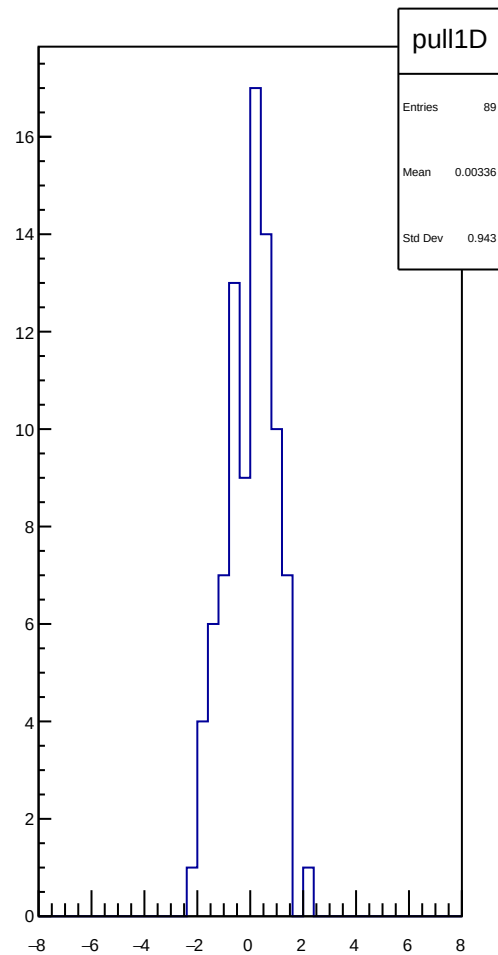
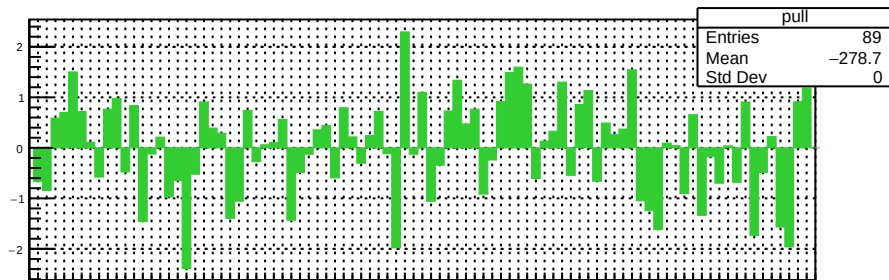
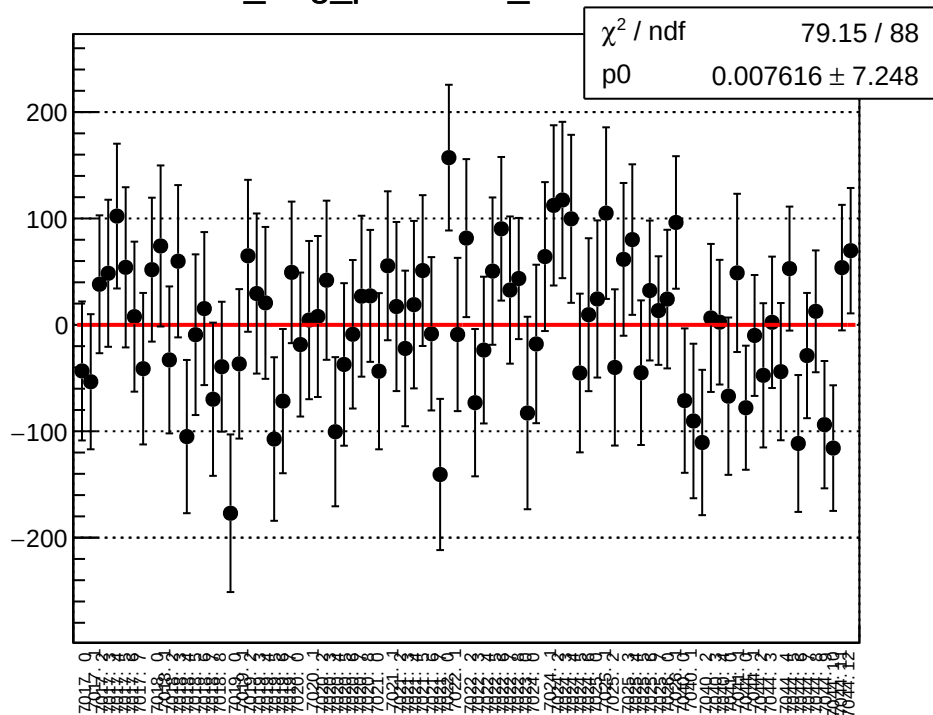
diff_targ_positionX_mean vs run



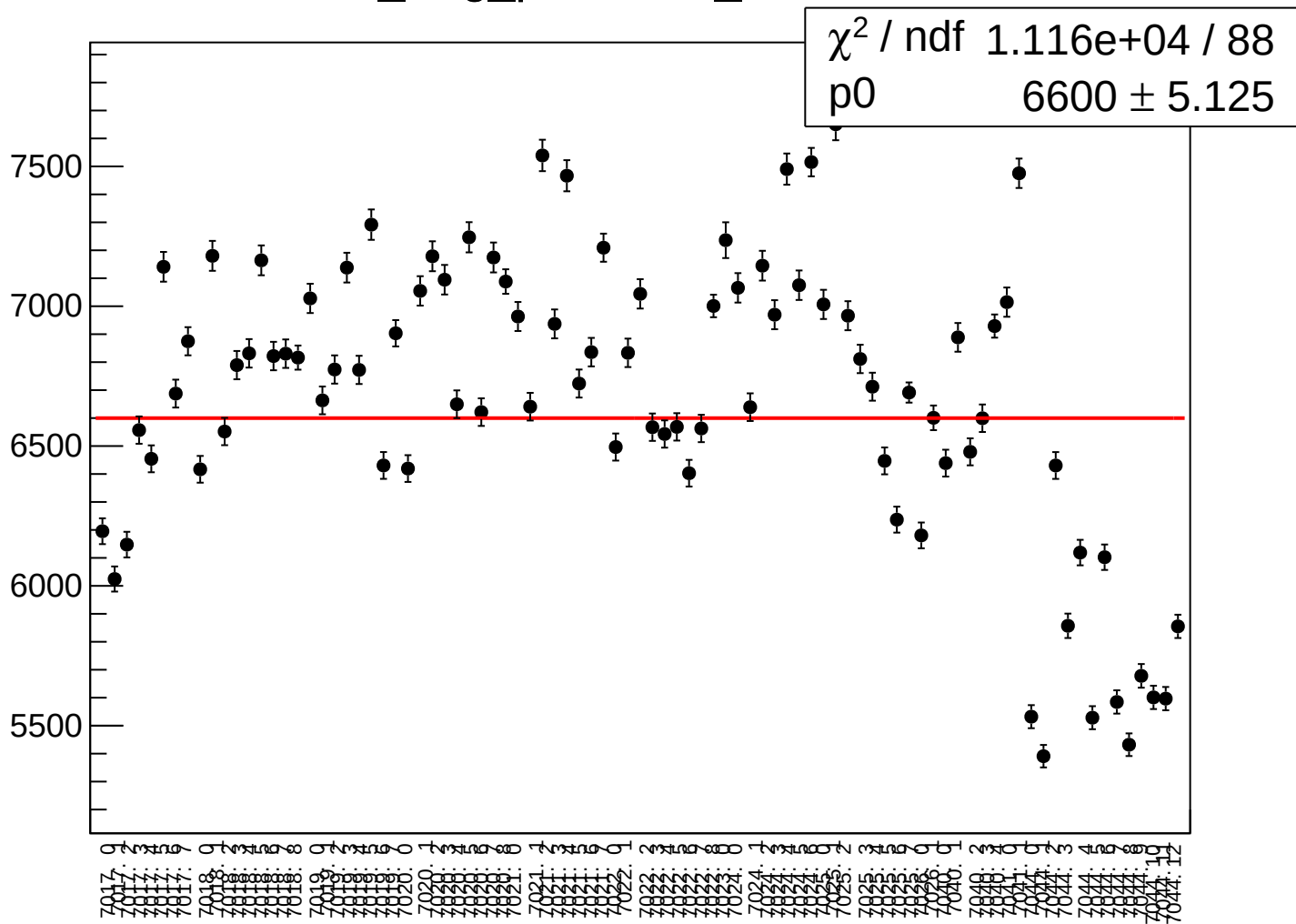
diff_targ_positionX_rms vs run



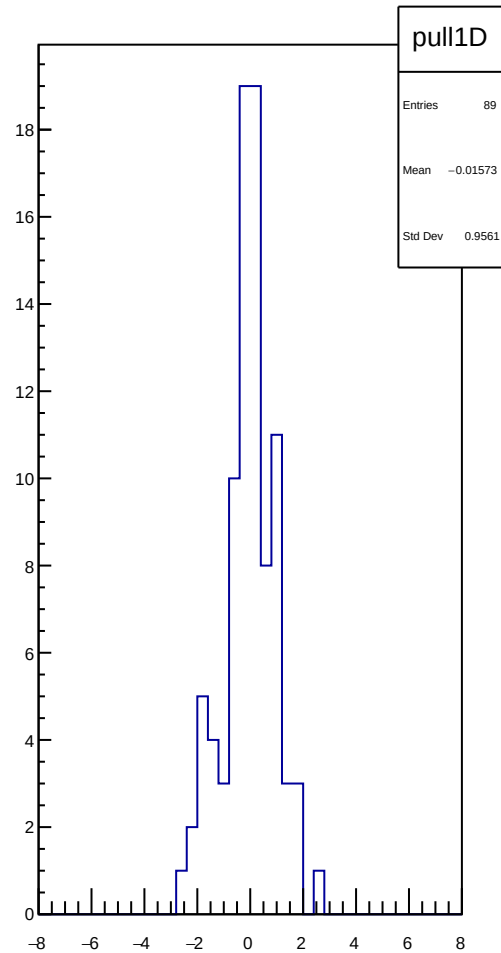
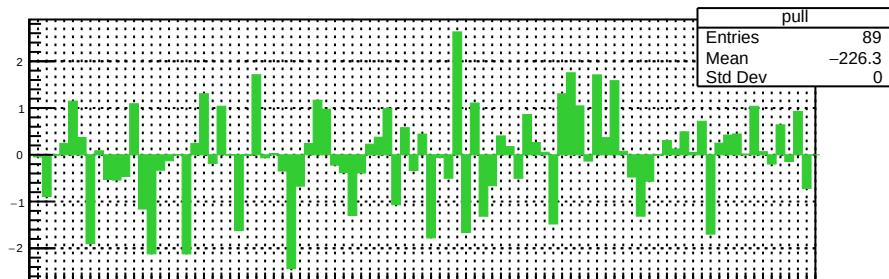
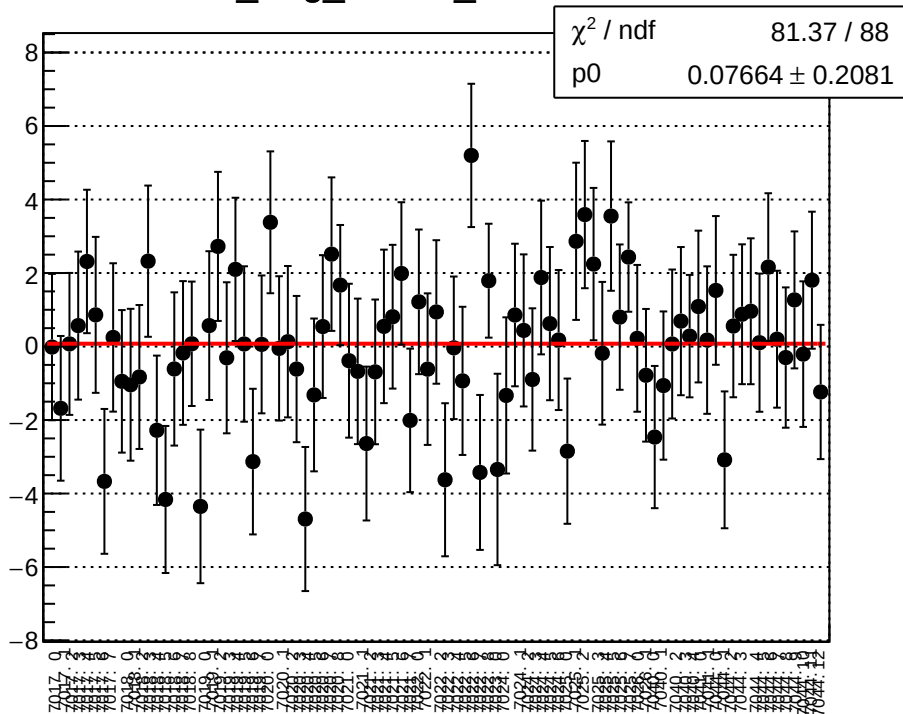
diff_targ_positionY_mean vs run



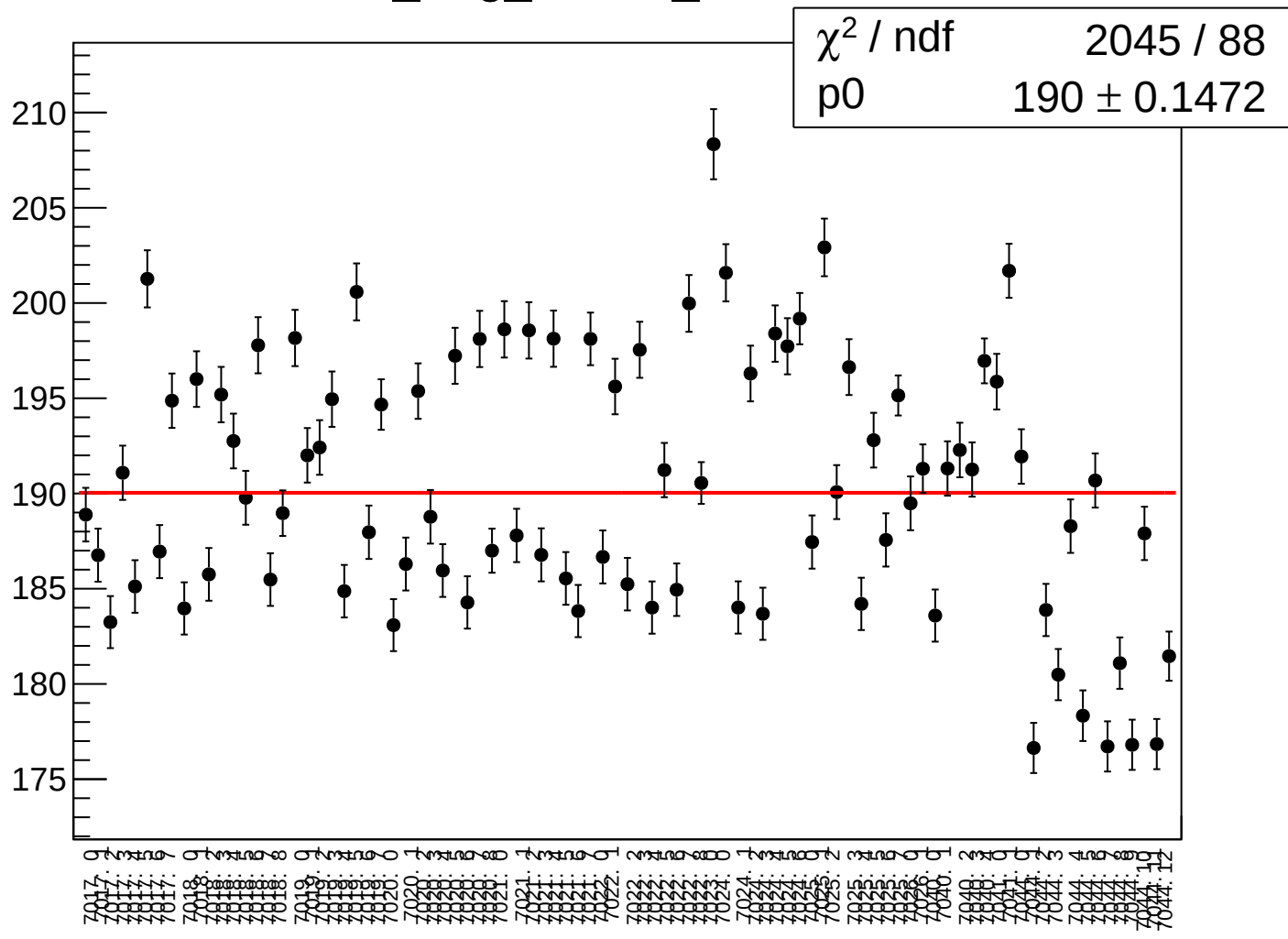
diff_targ_positionY_rms vs run



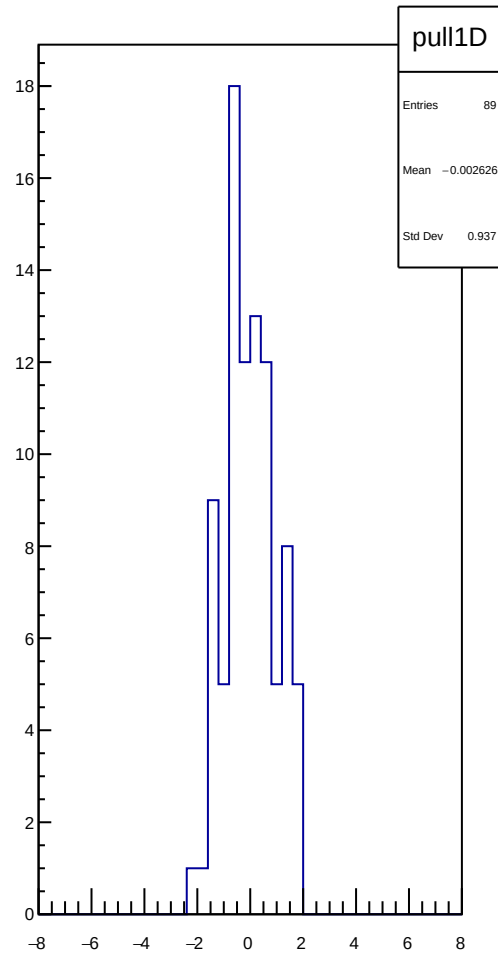
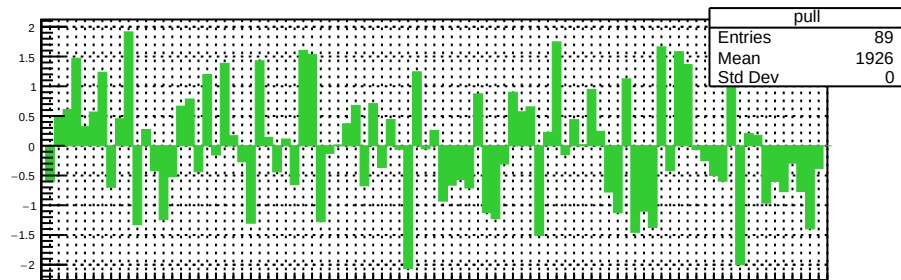
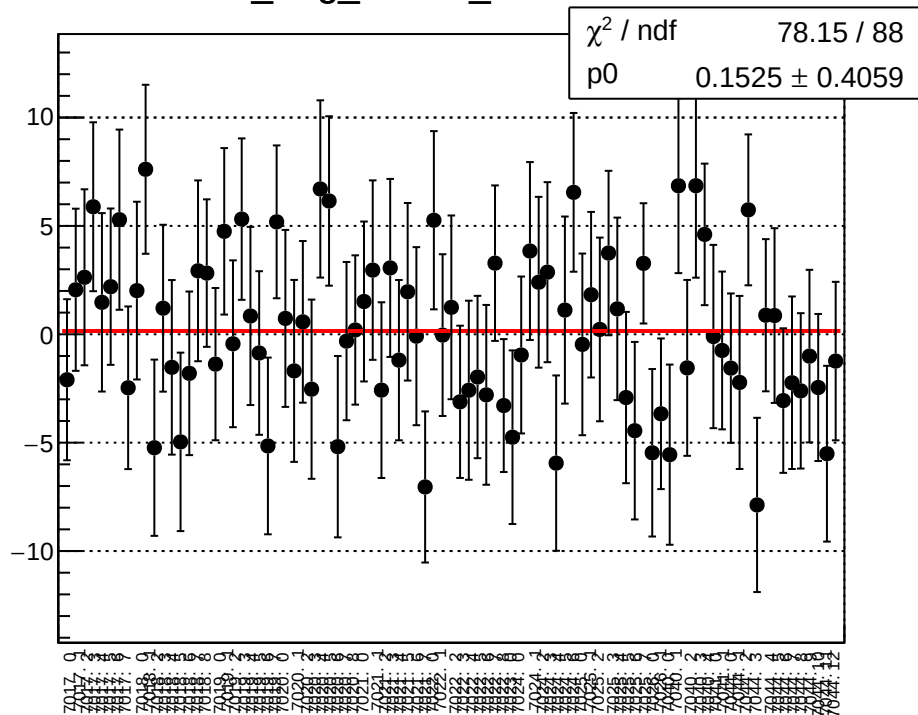
diff_targ_thetaX_mean vs run



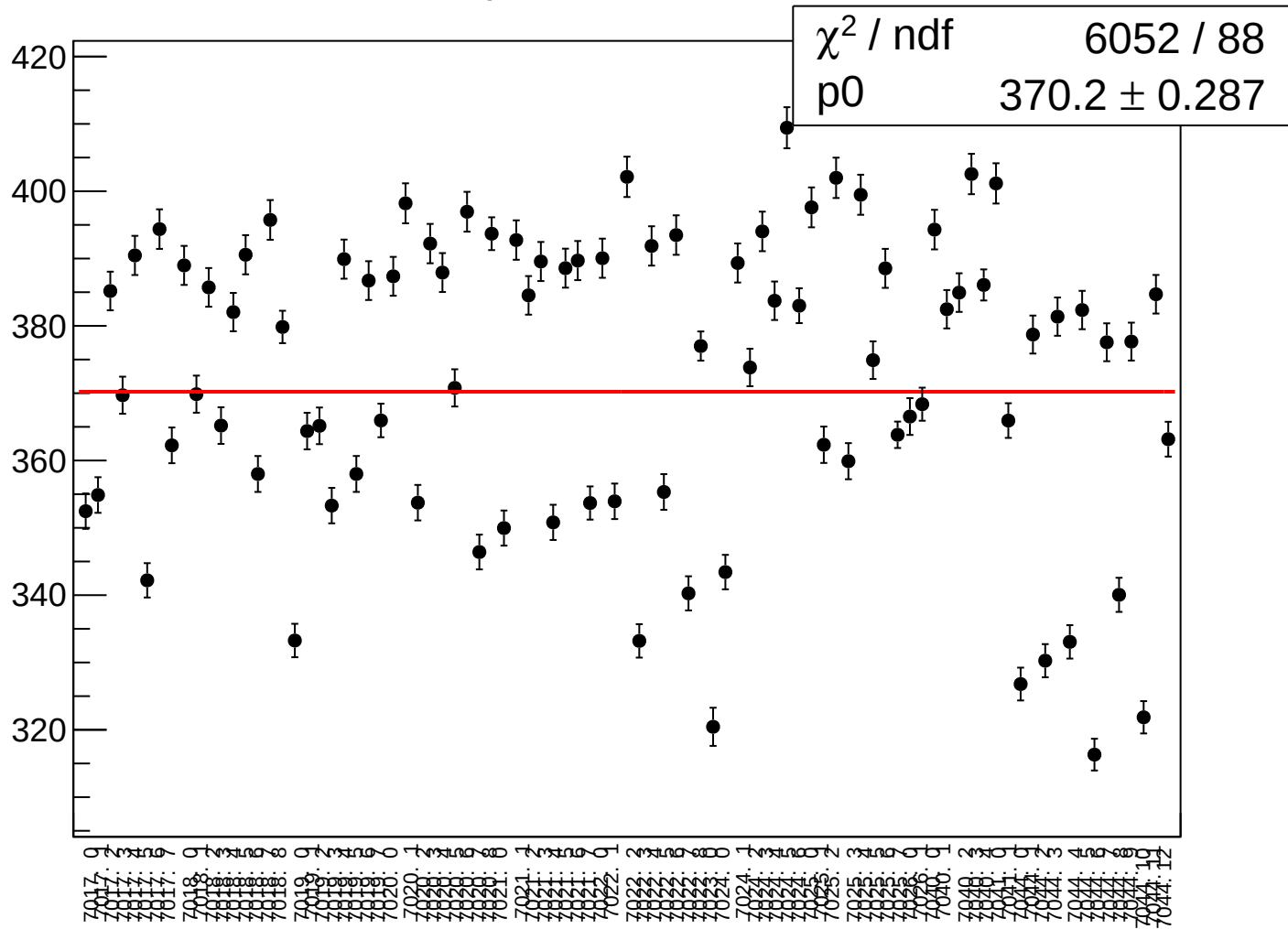
diff_targ_thetaX_rms vs run



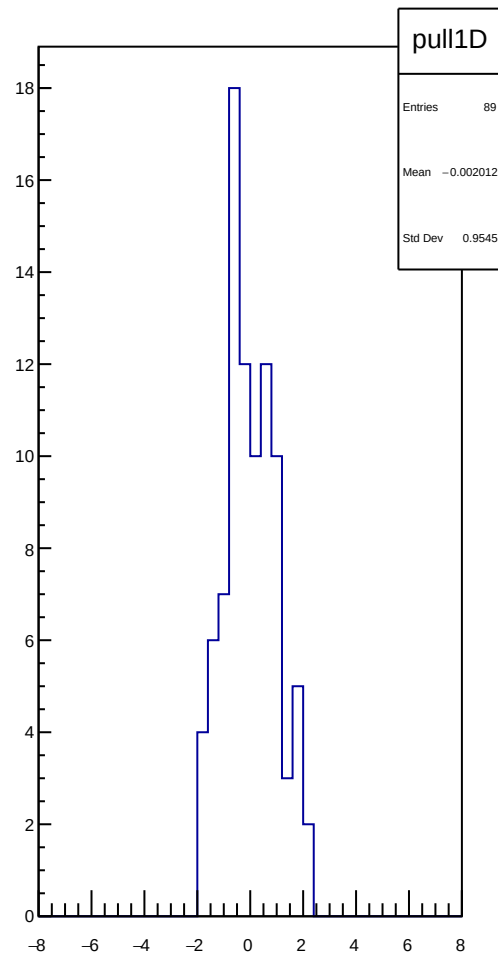
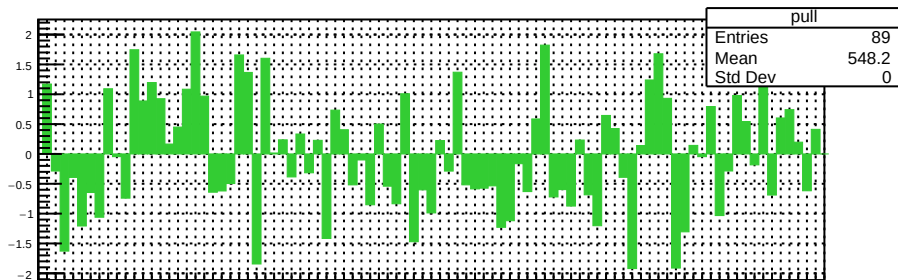
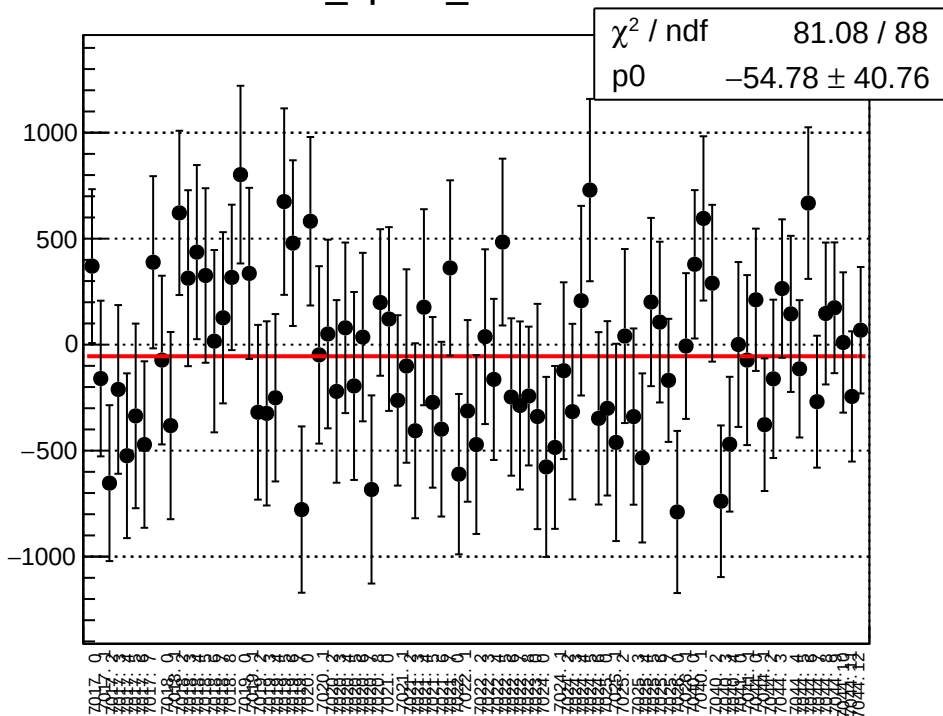
diff_targ_thetaY_mean vs run



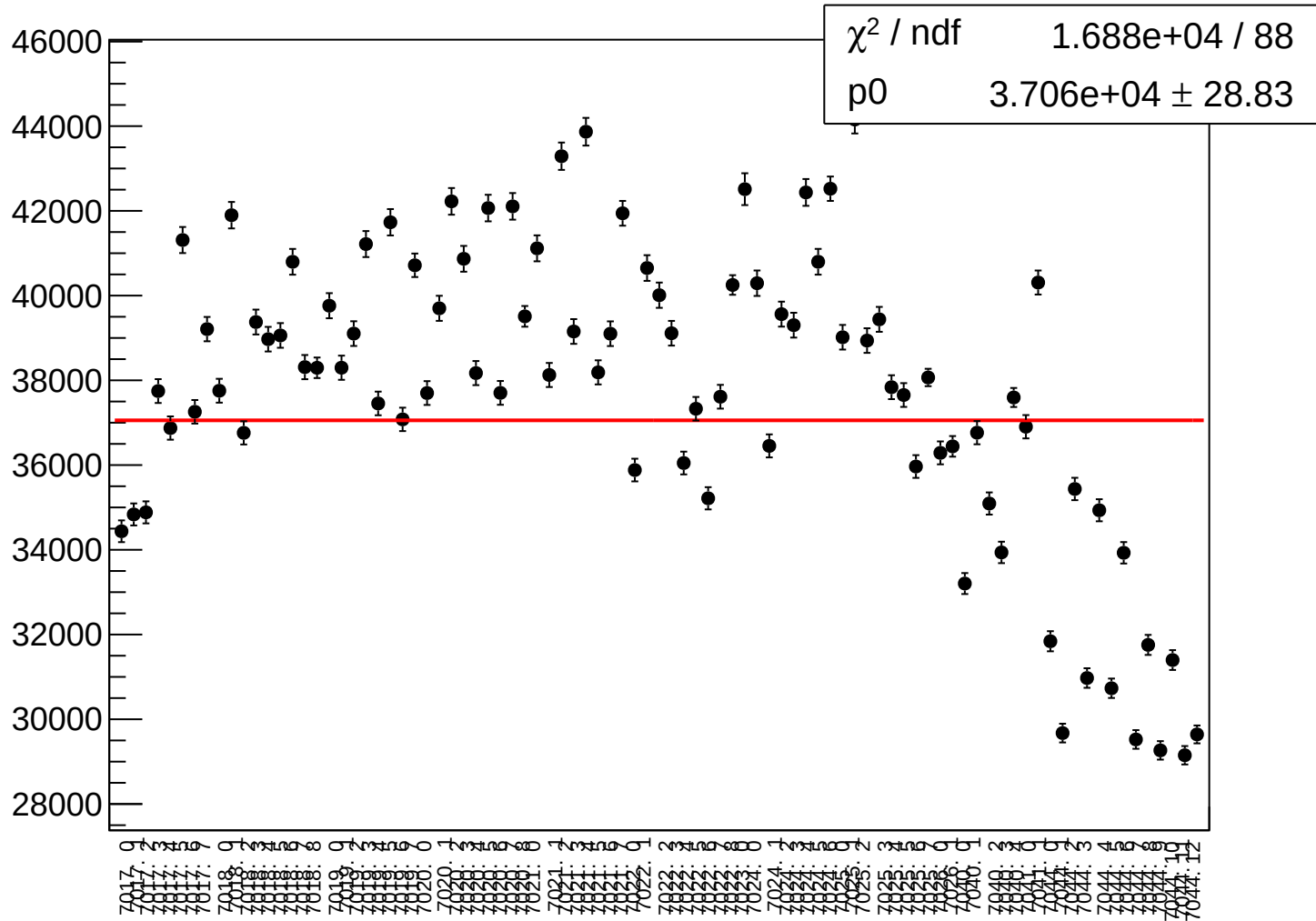
diff_targ_thetaY_rms vs run



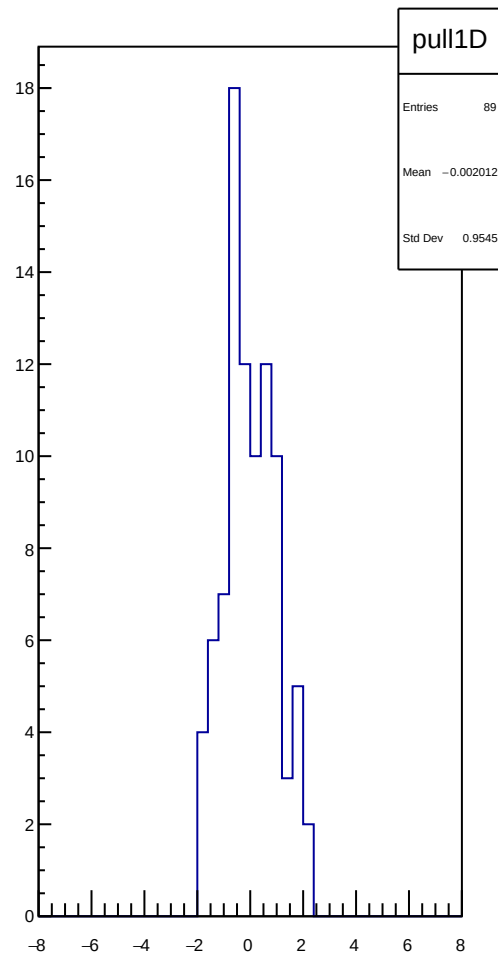
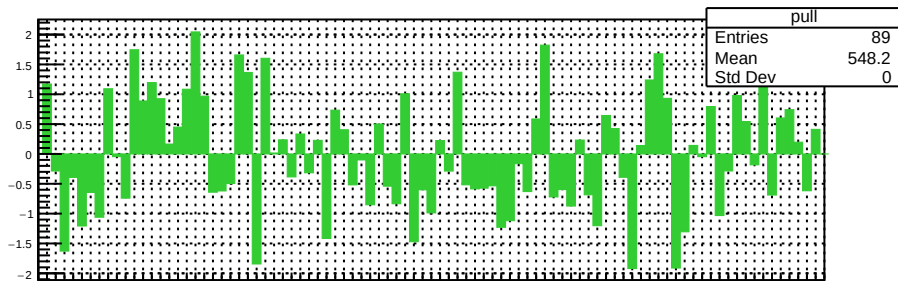
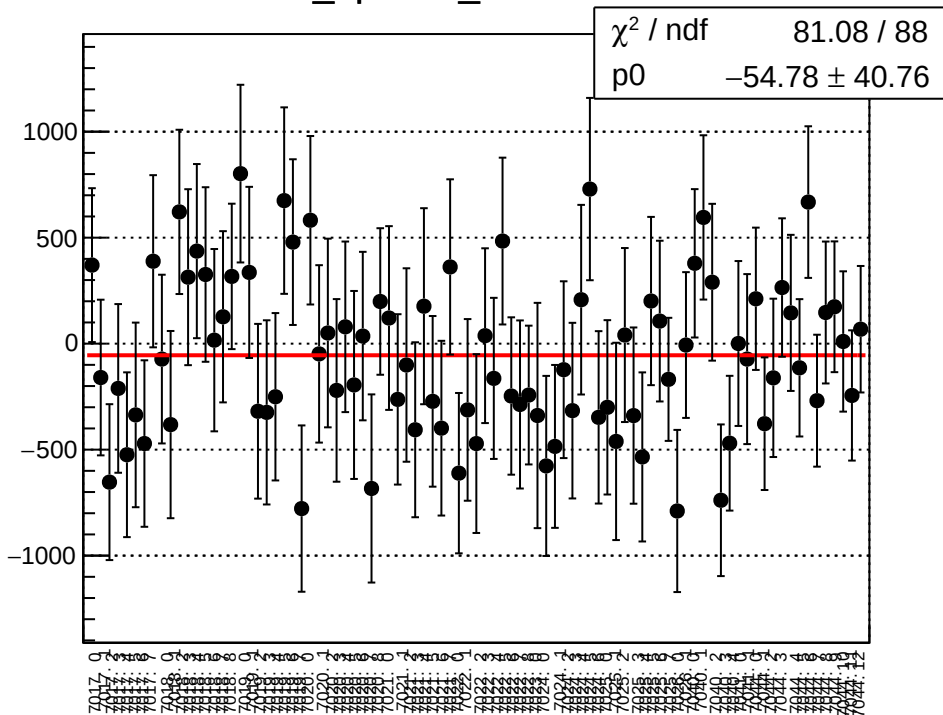
diff_bpmE_mean vs run



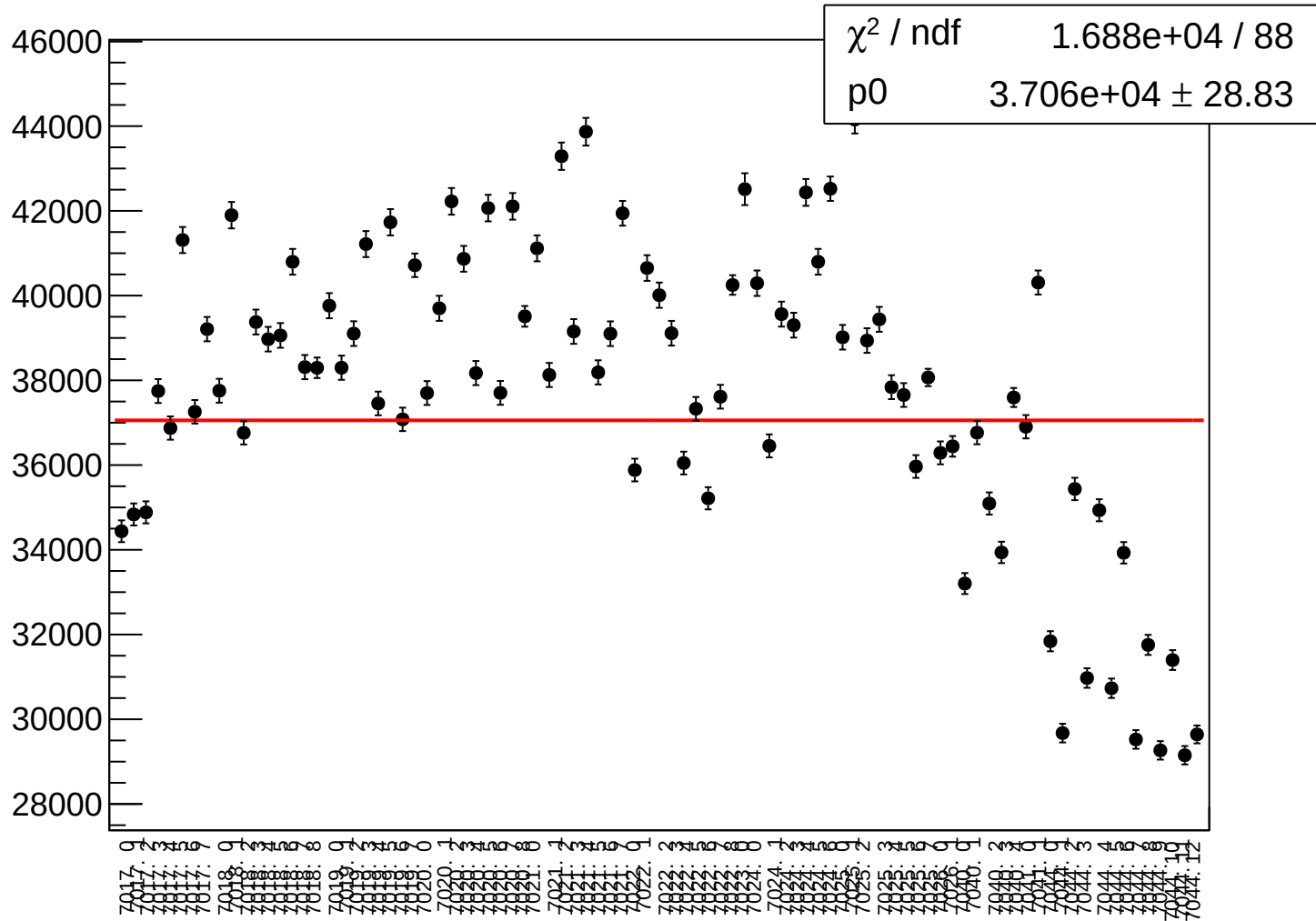
diff_bpmE_rms vs run



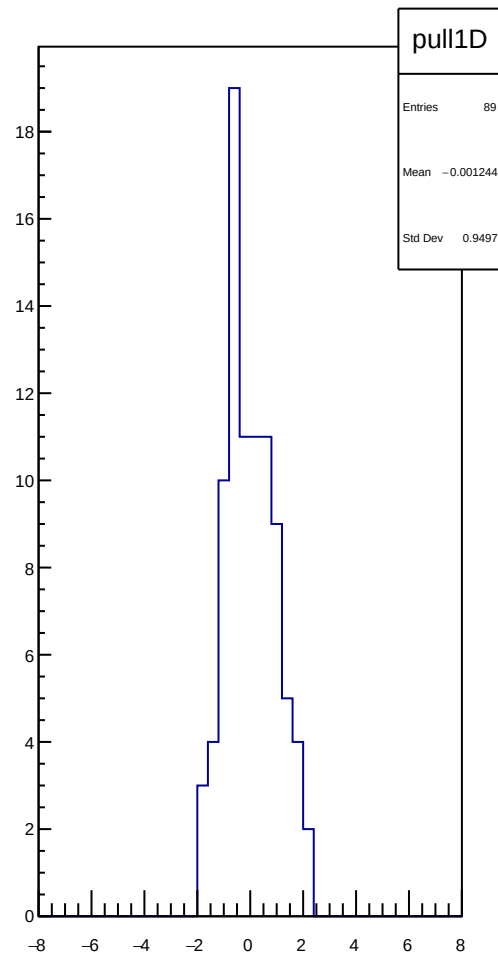
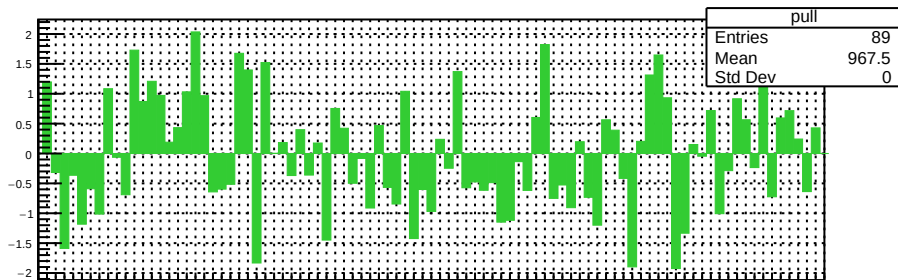
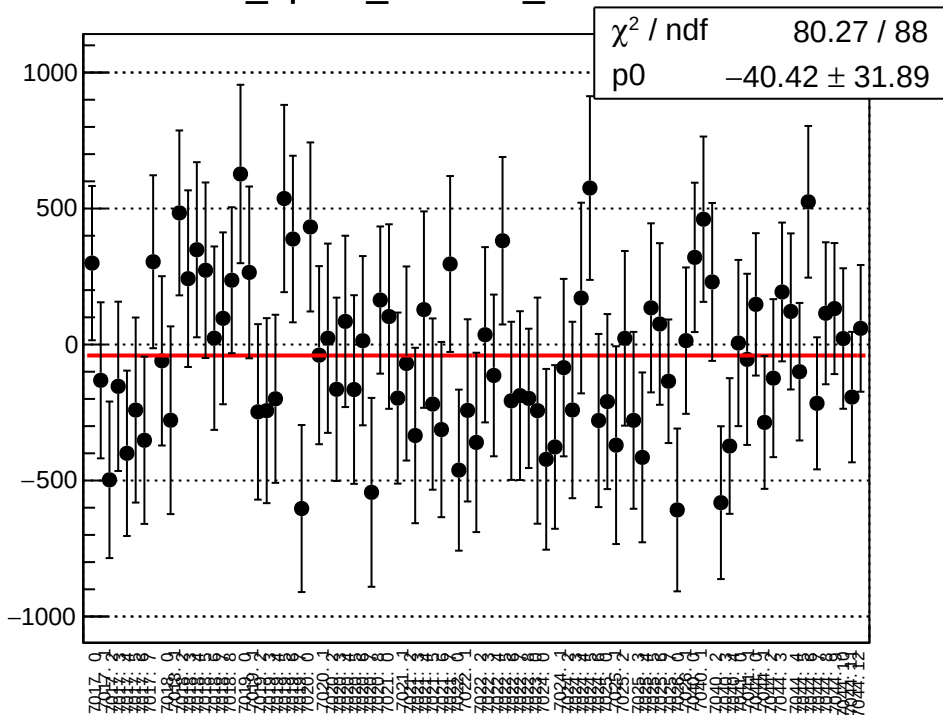
diff_bpmEX_mean vs run



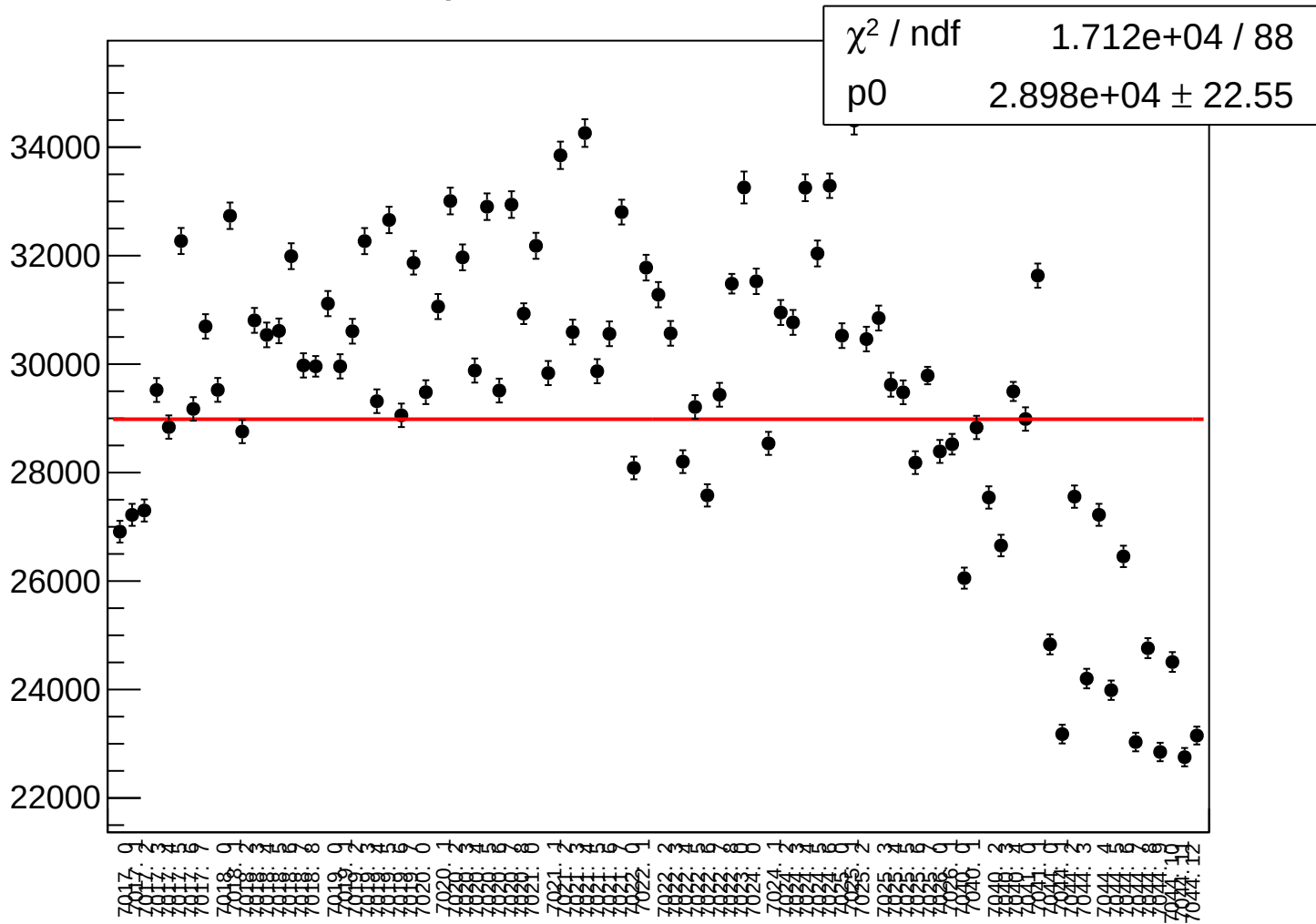
diff_bpmEX_rms vs run



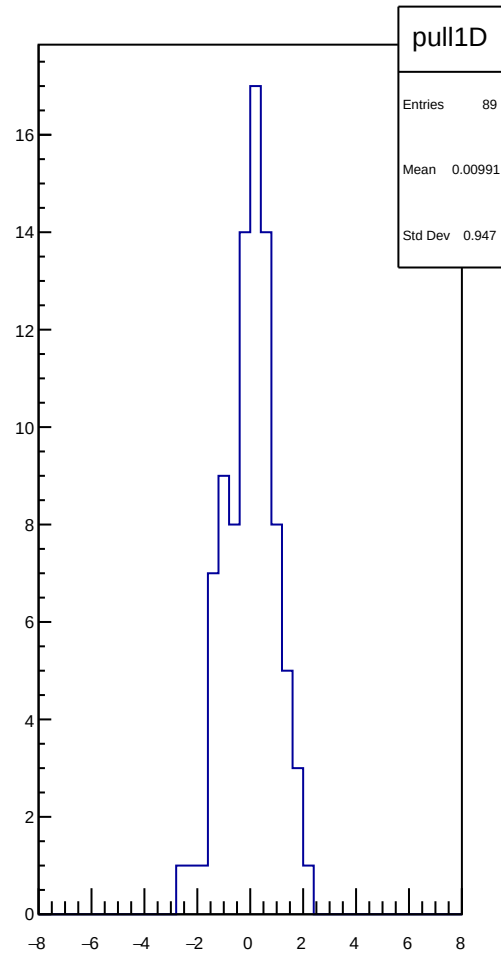
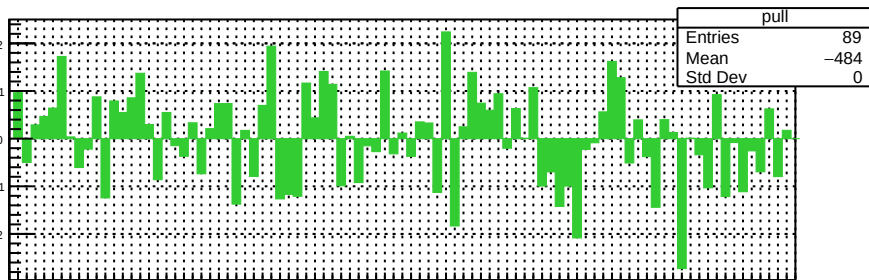
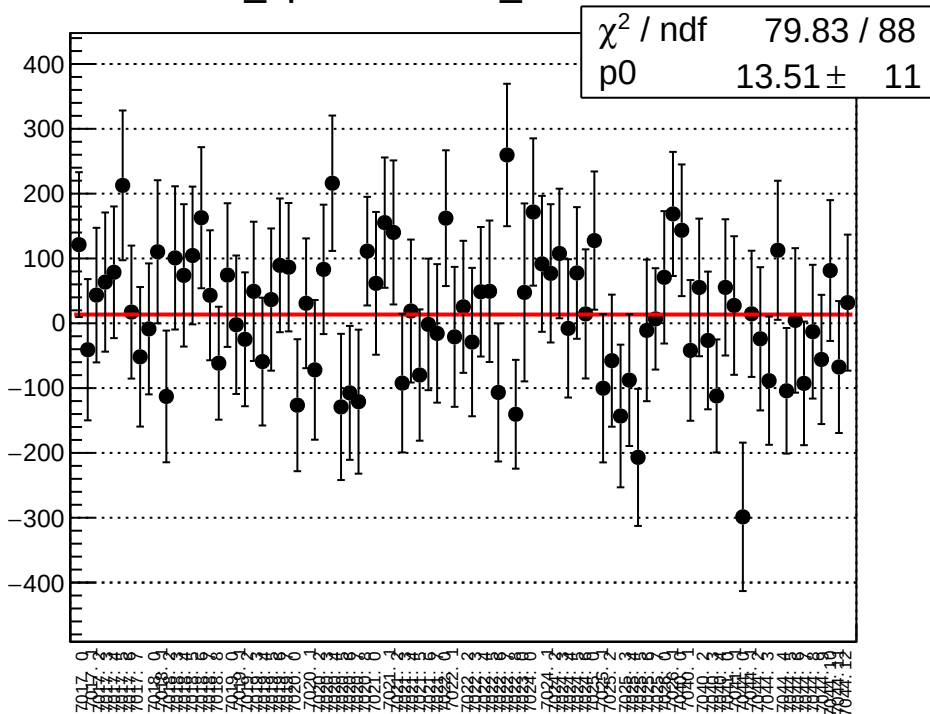
diff_bpmE_11X12X_mean vs run



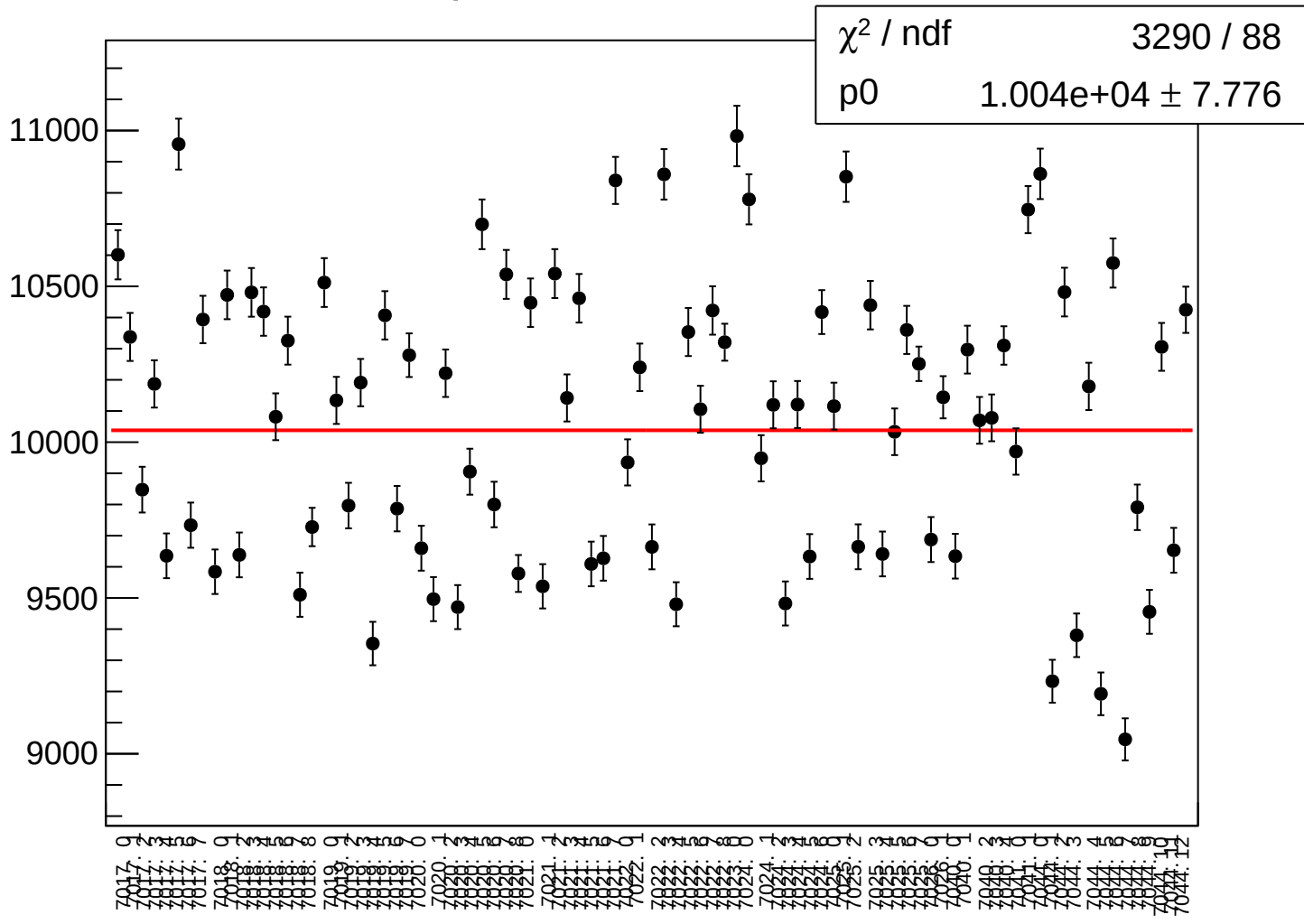
diff_bpmE_11X12X_rms vs run



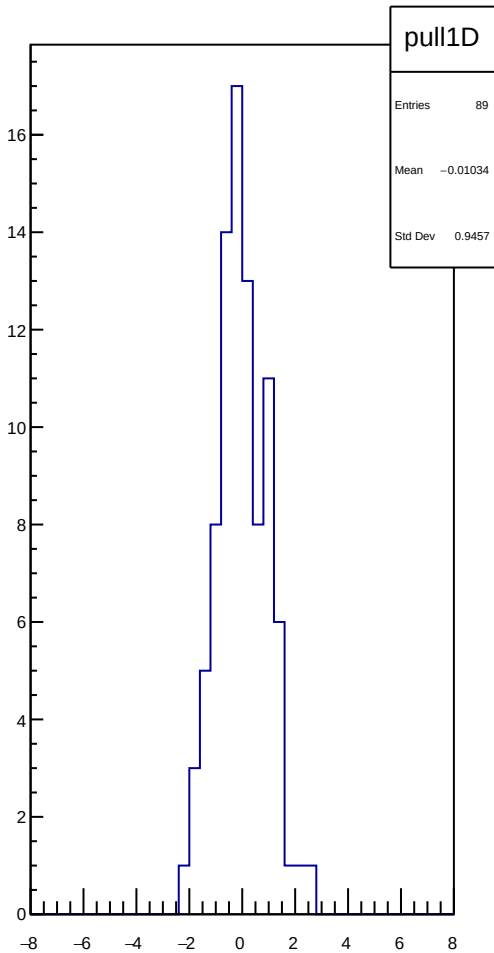
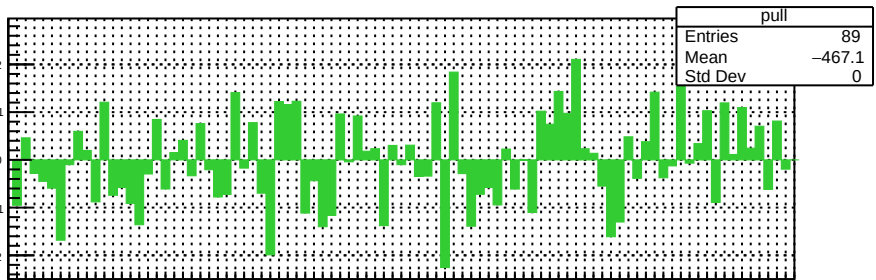
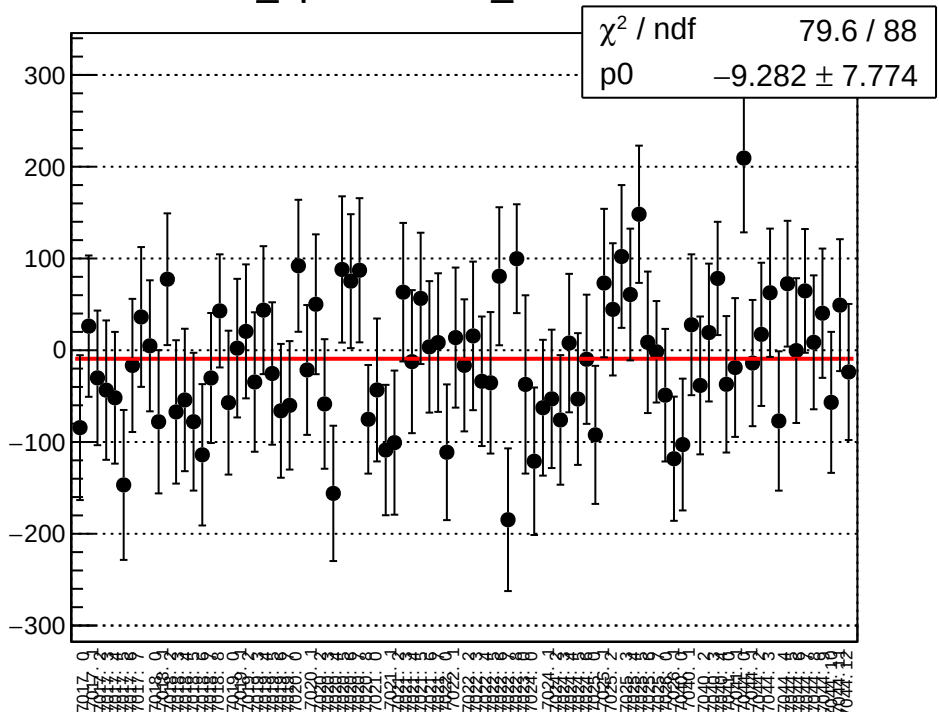
diff_bpm4aesumX_mean vs run



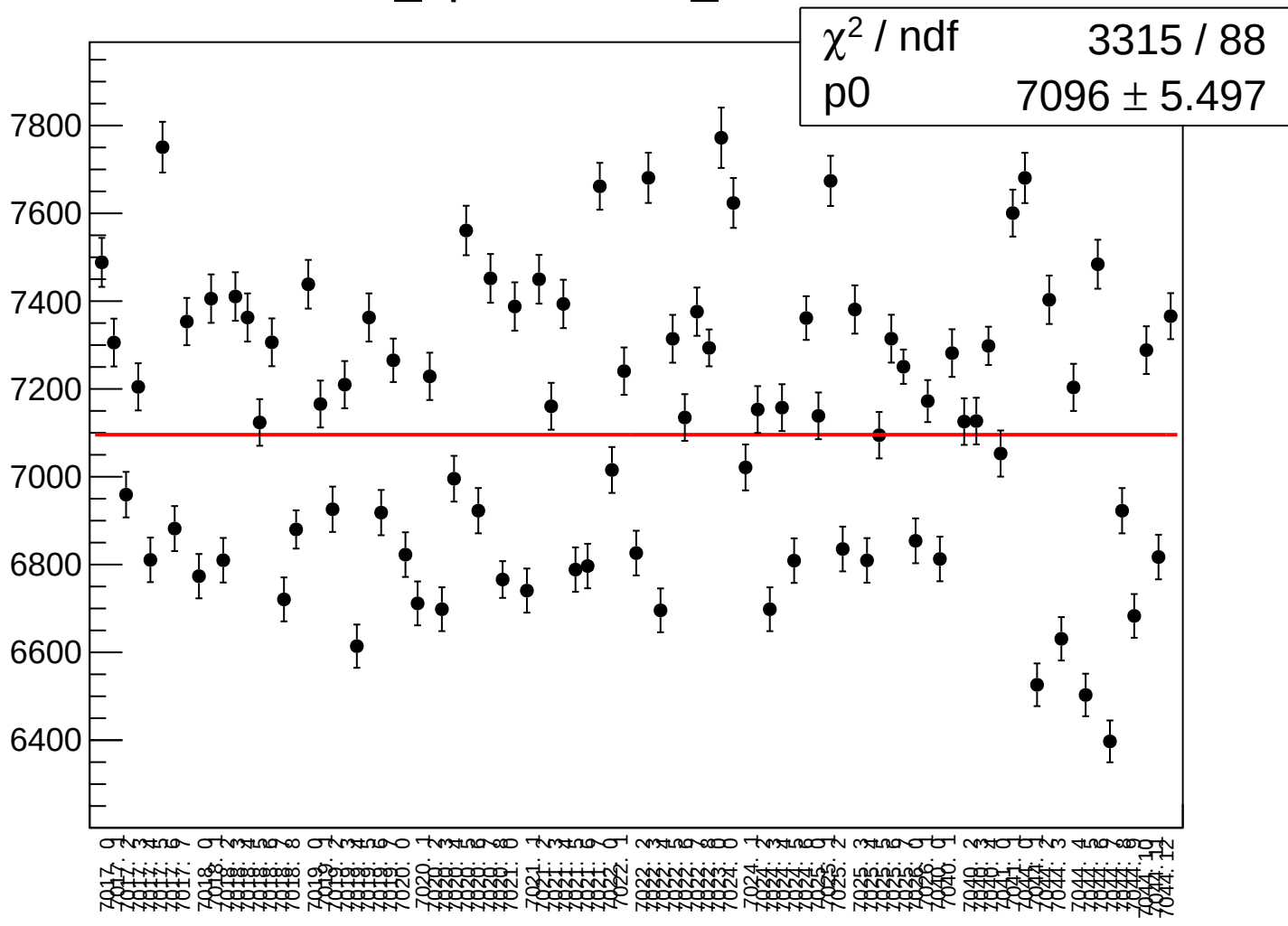
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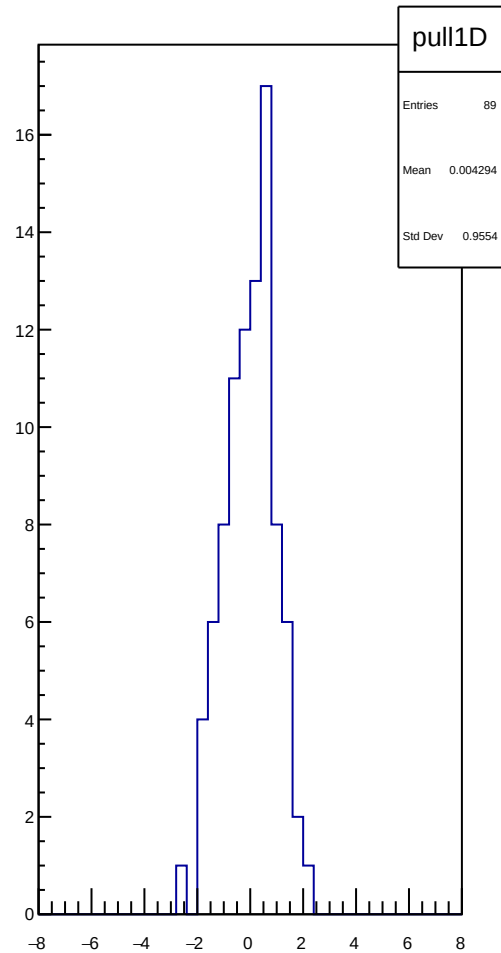
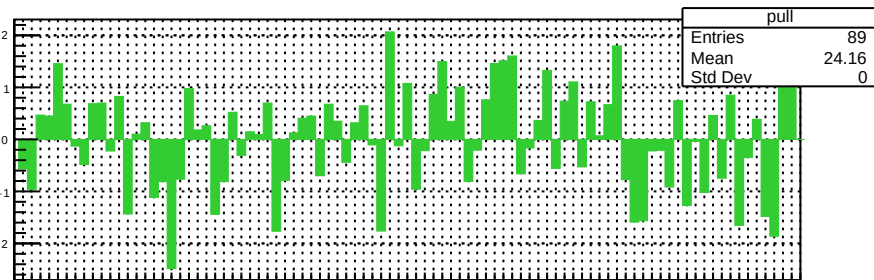
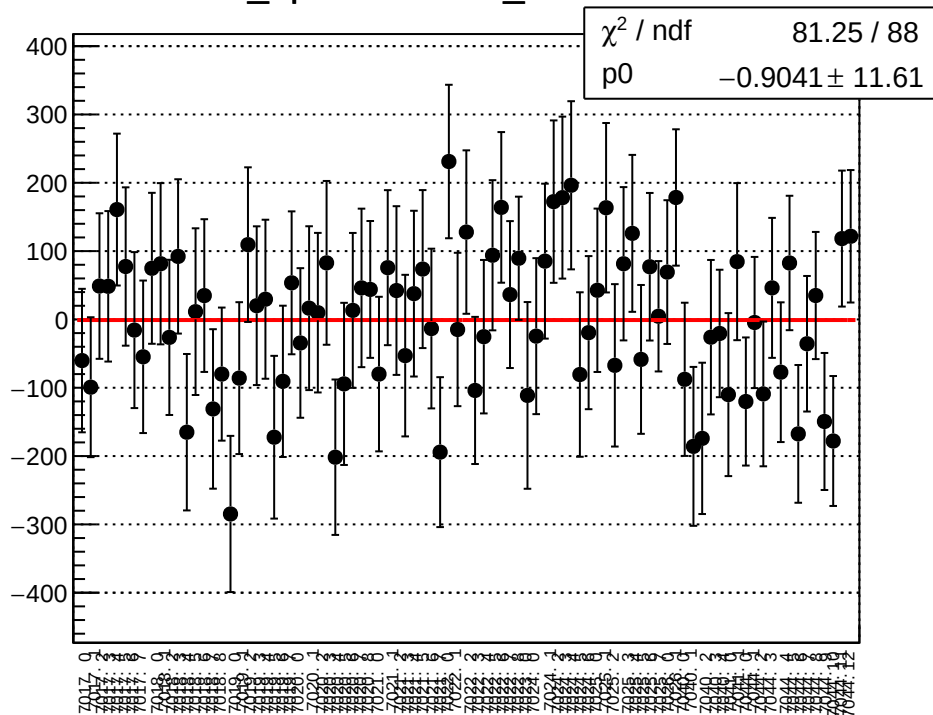
diff_bpm4aediiffX_mean vs run



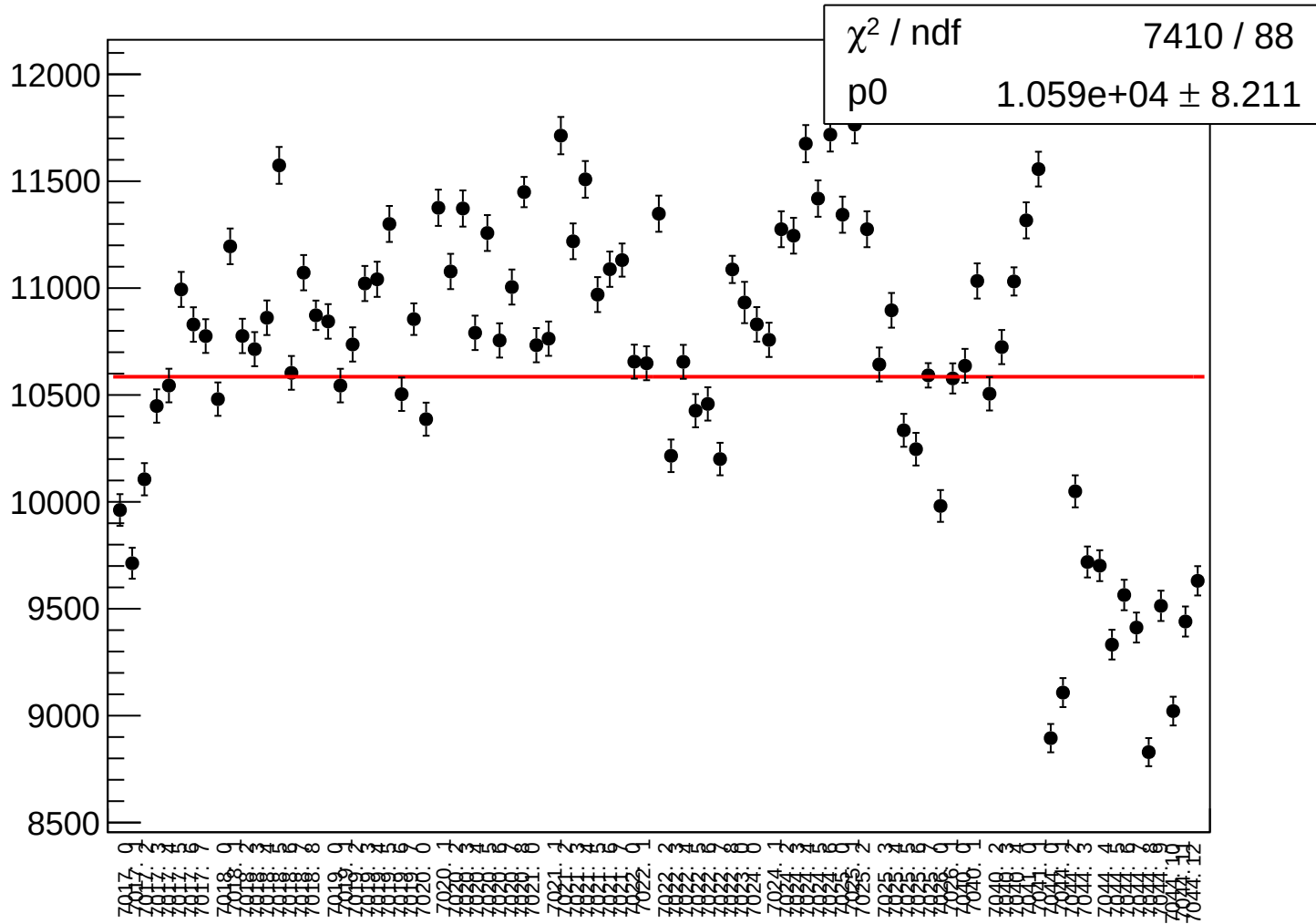
diff_bpm4aediX_rms vs run



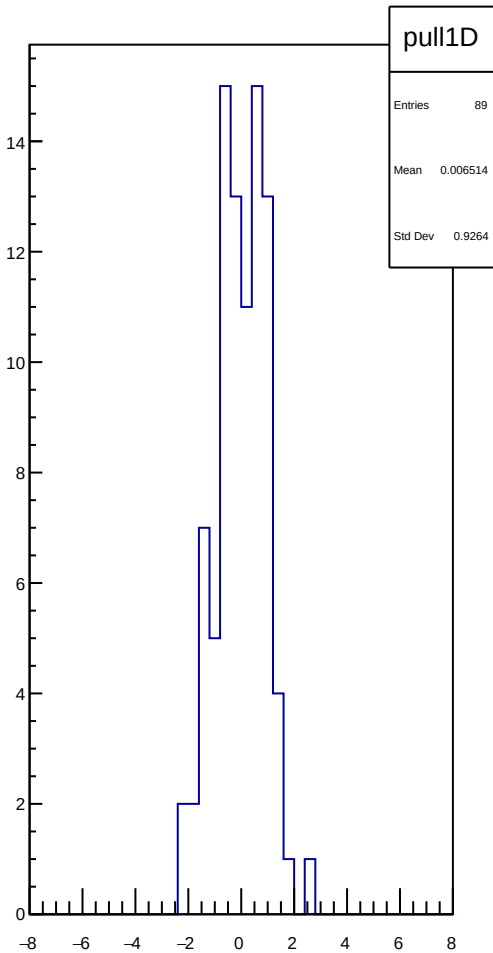
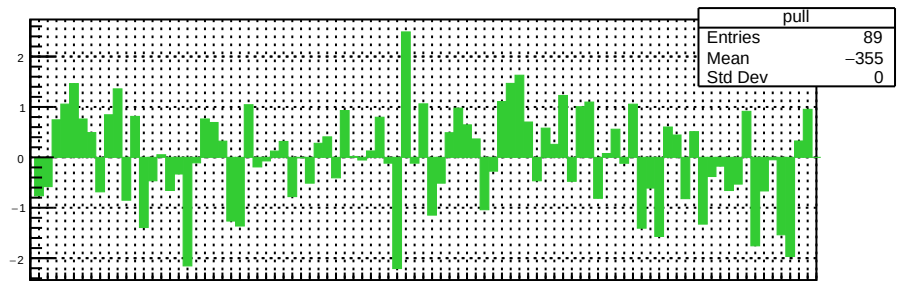
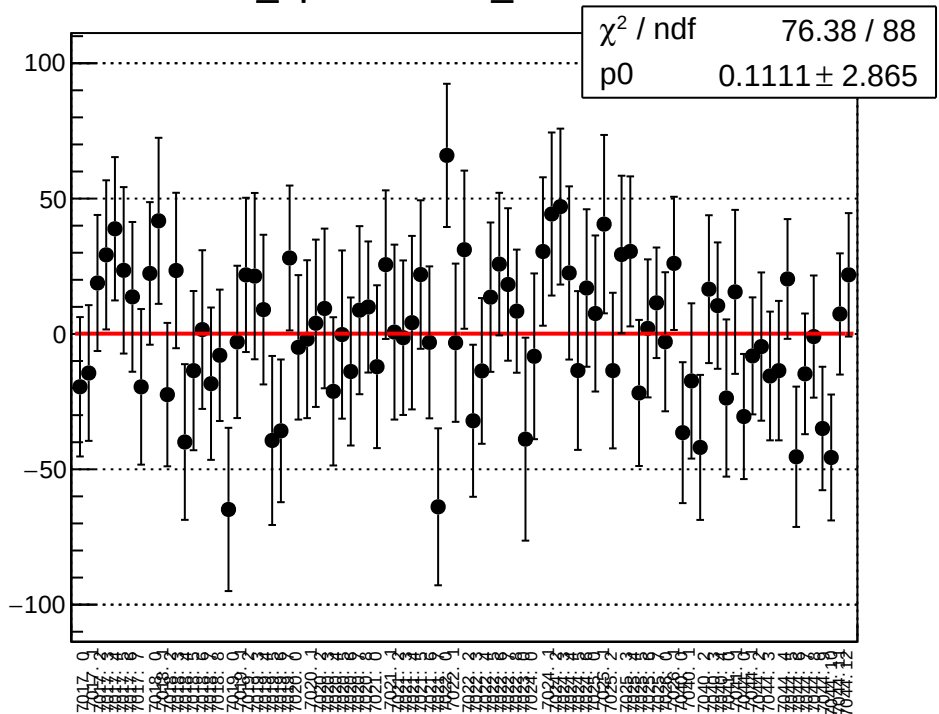
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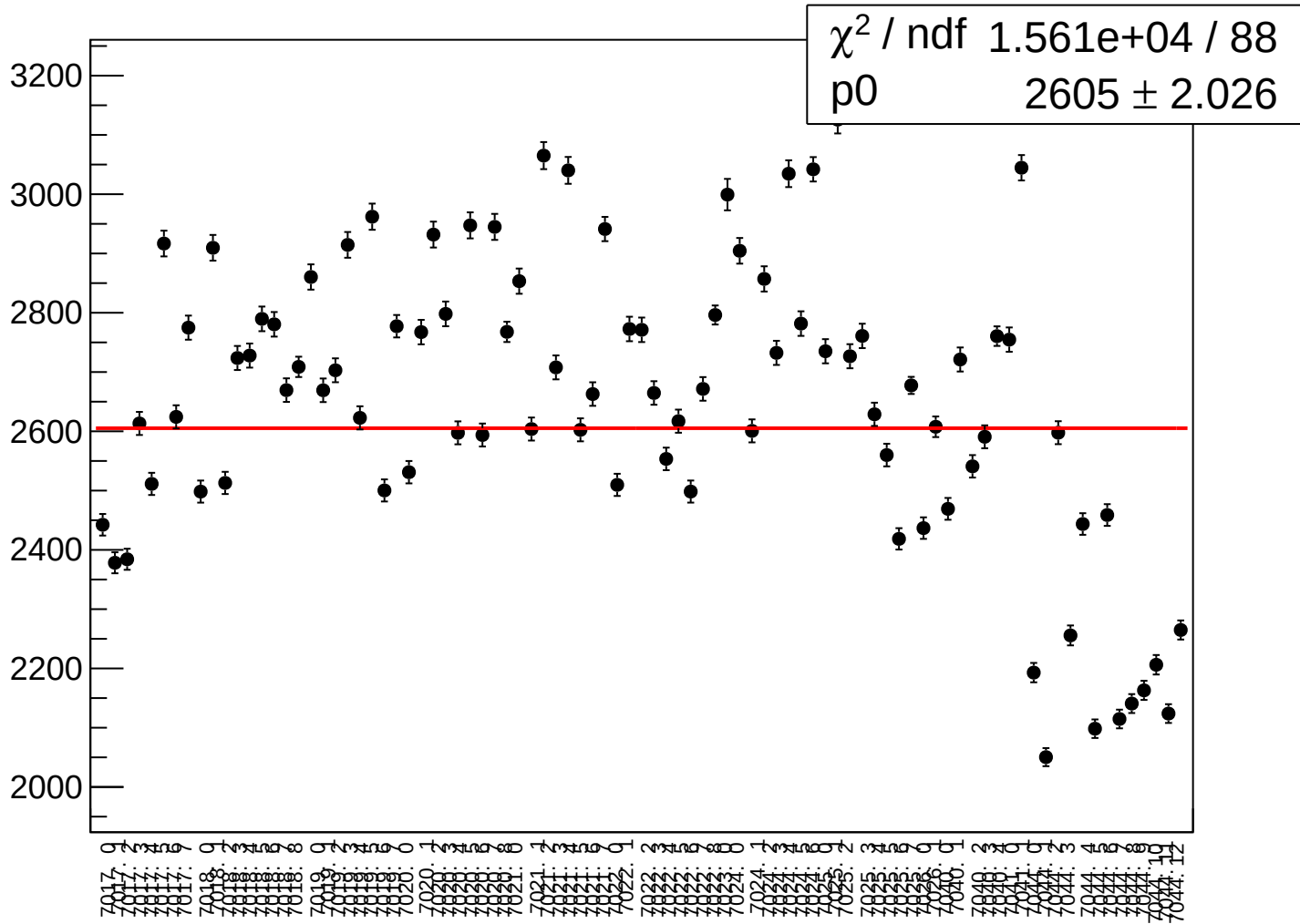
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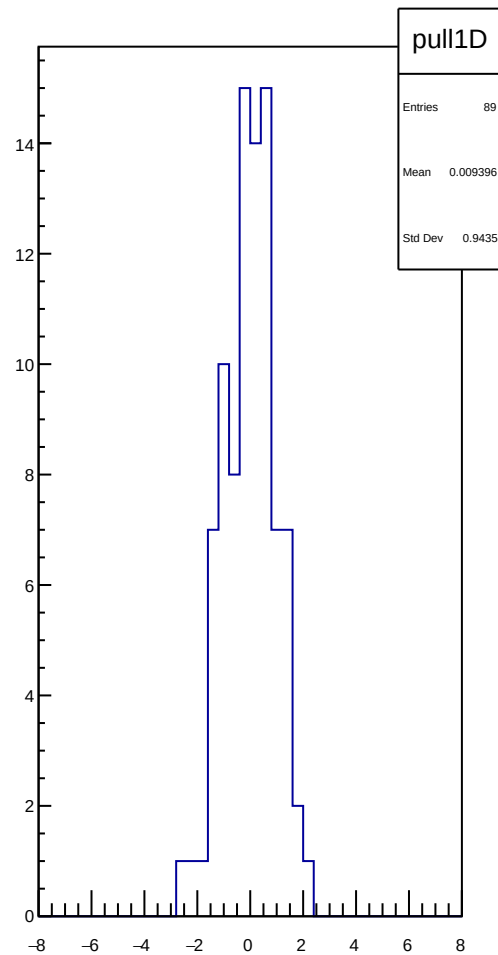
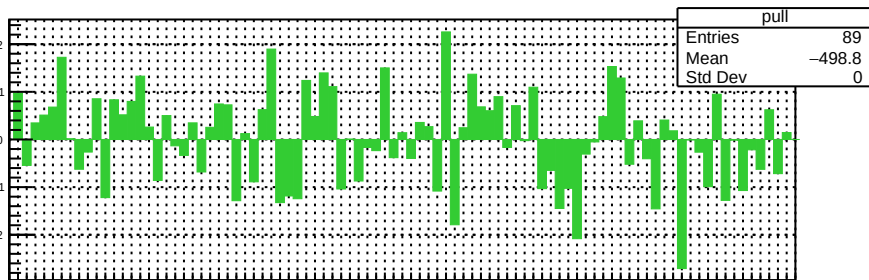
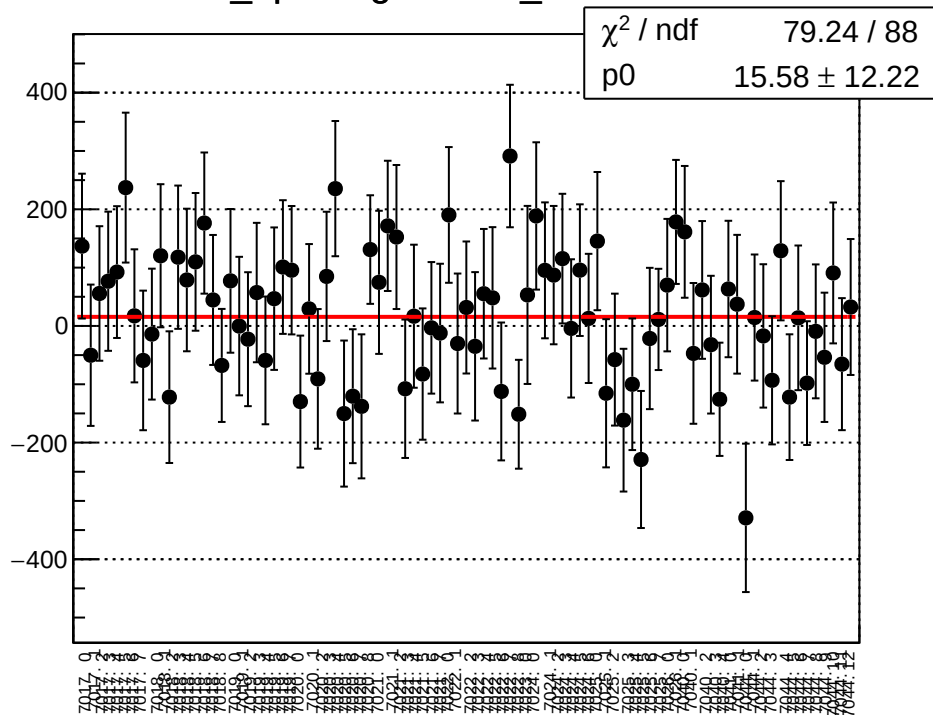
diff_bpm4aediY_mean vs run



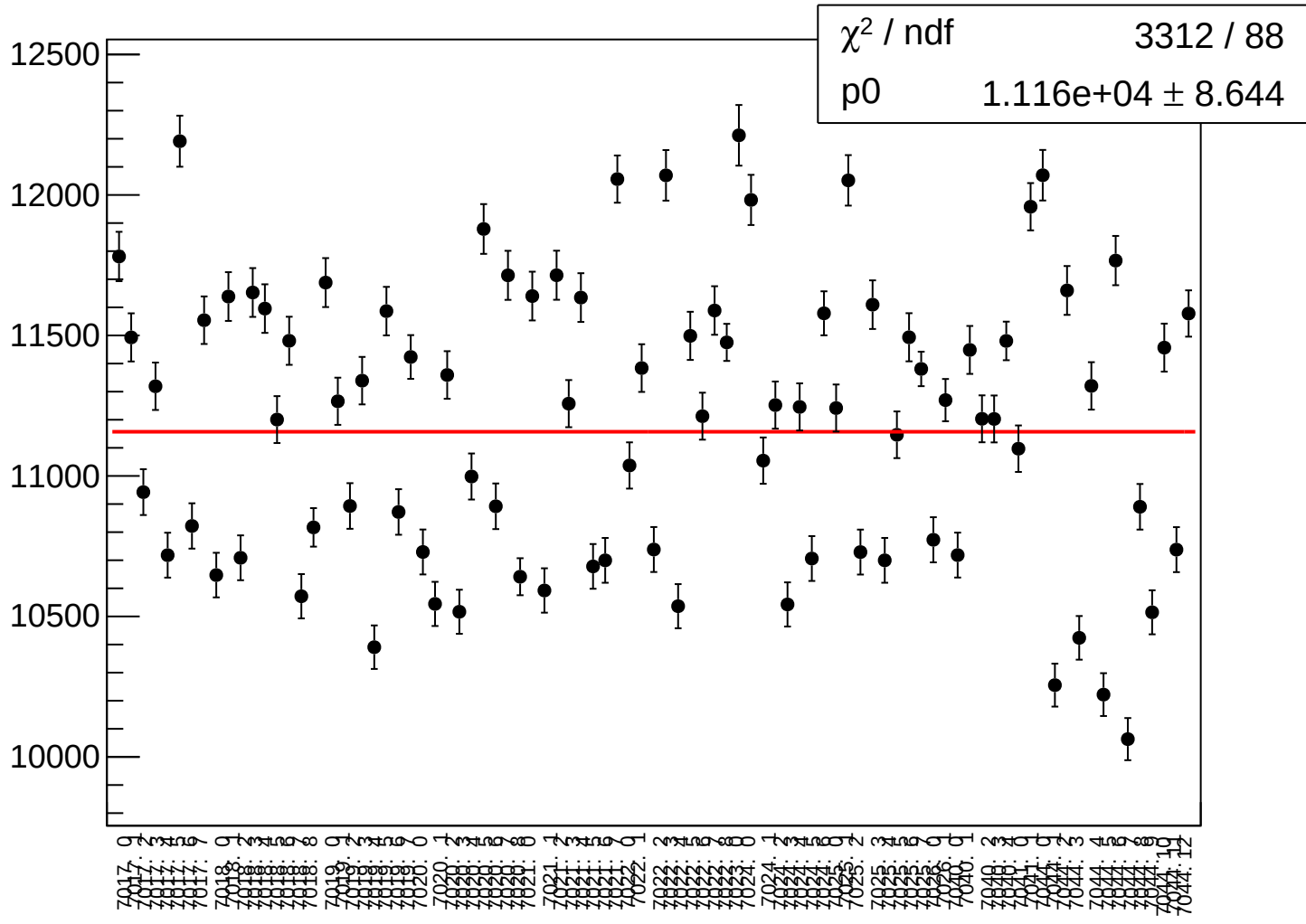
diff_bpm4aeditdiffY_rms vs run



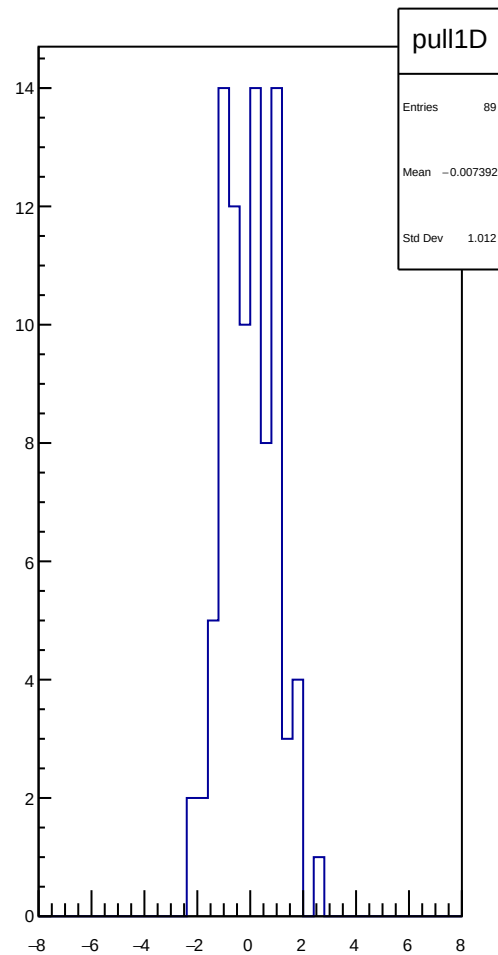
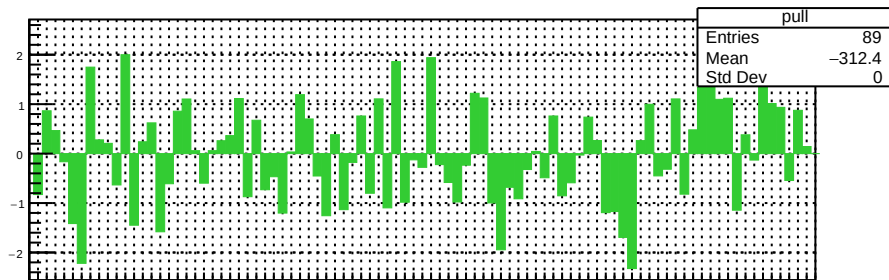
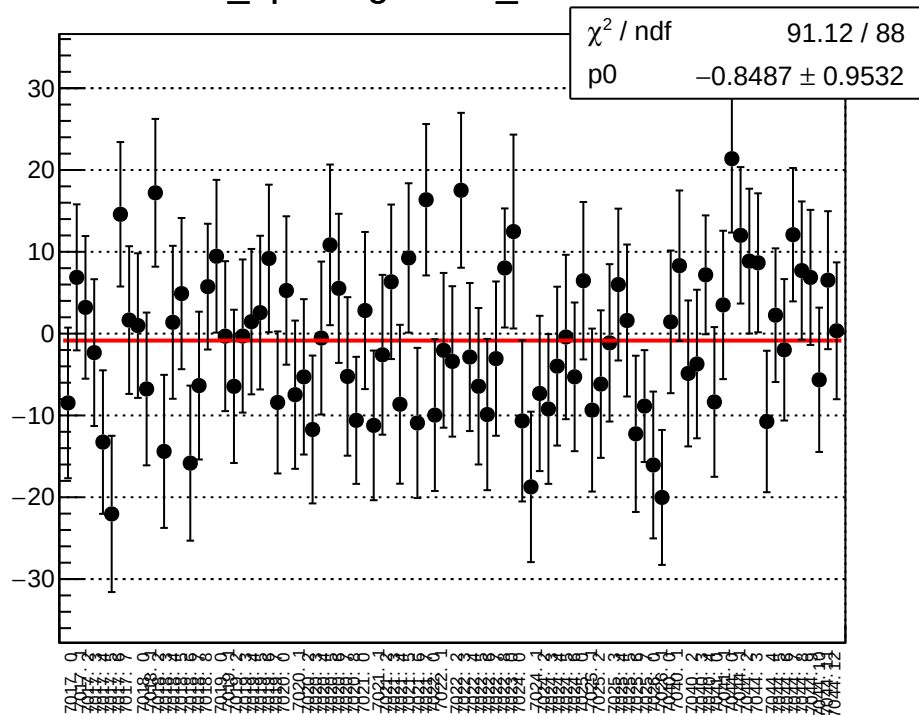
diff_bpmtargetsumX_mean vs run



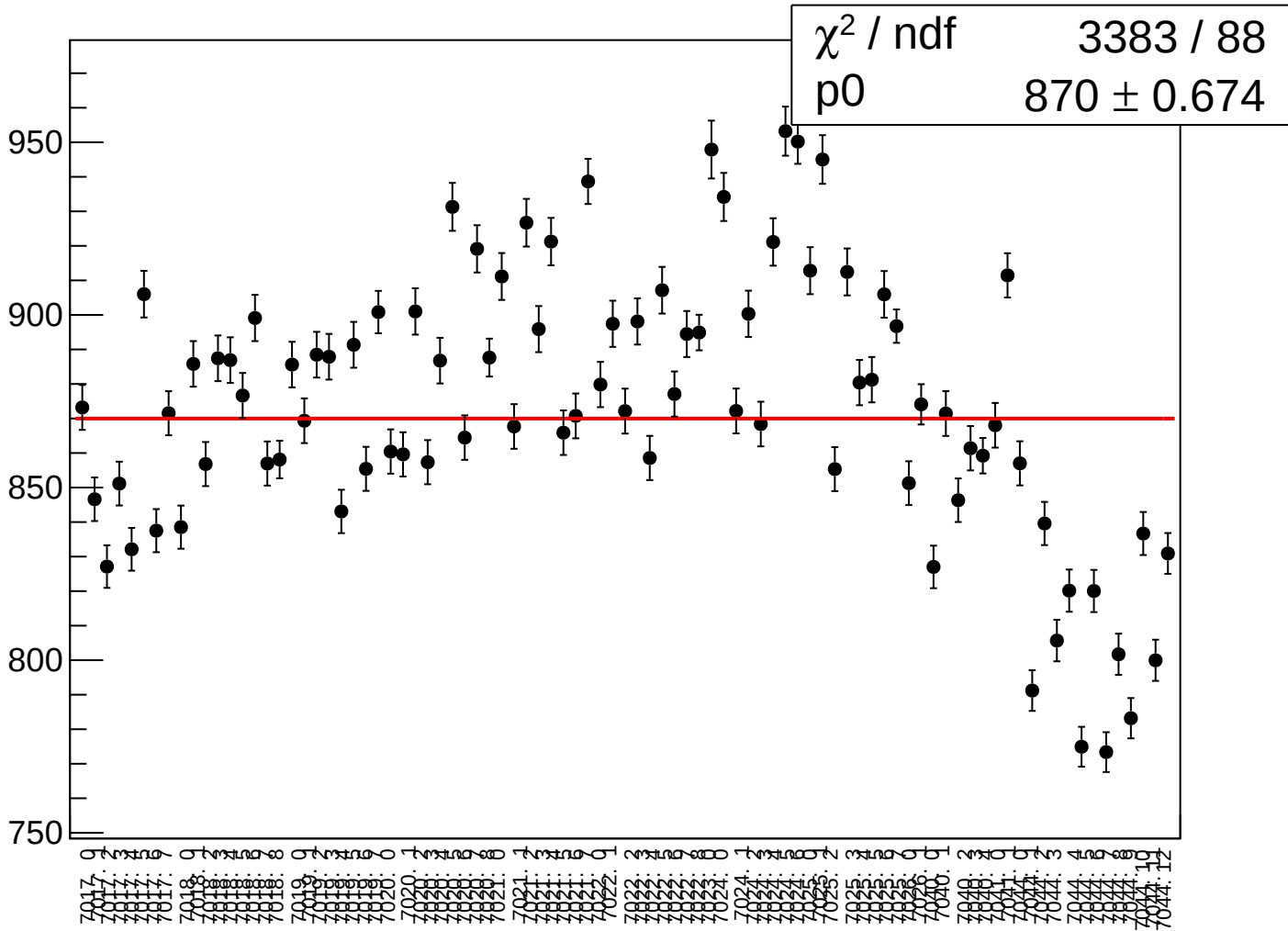
diff_bpmtargetsumX_rms vs run



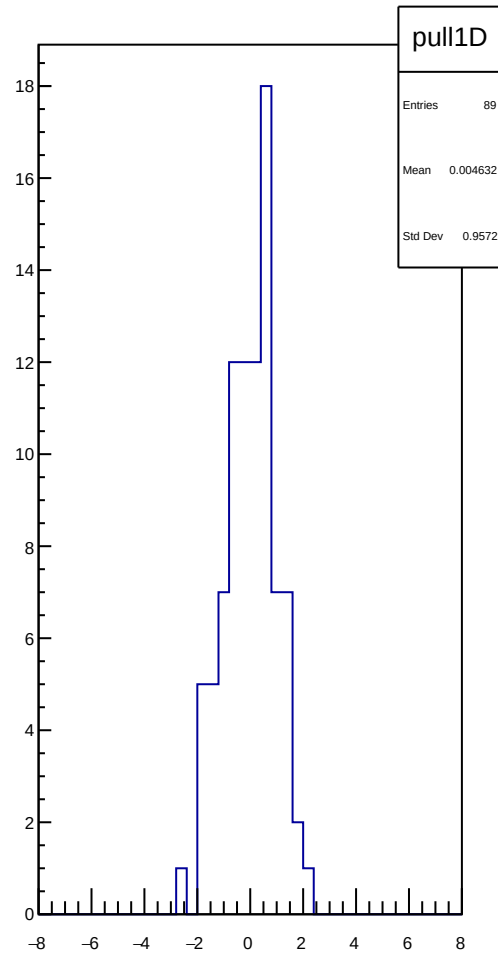
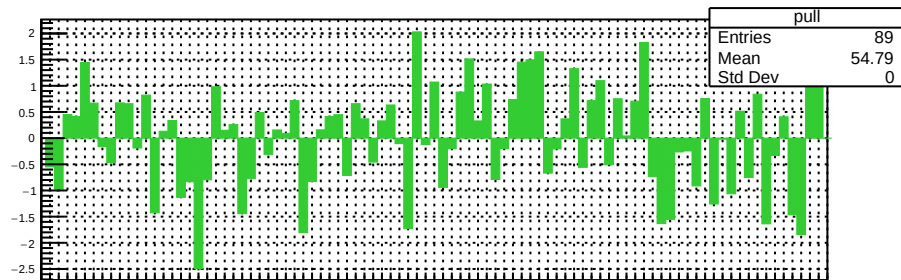
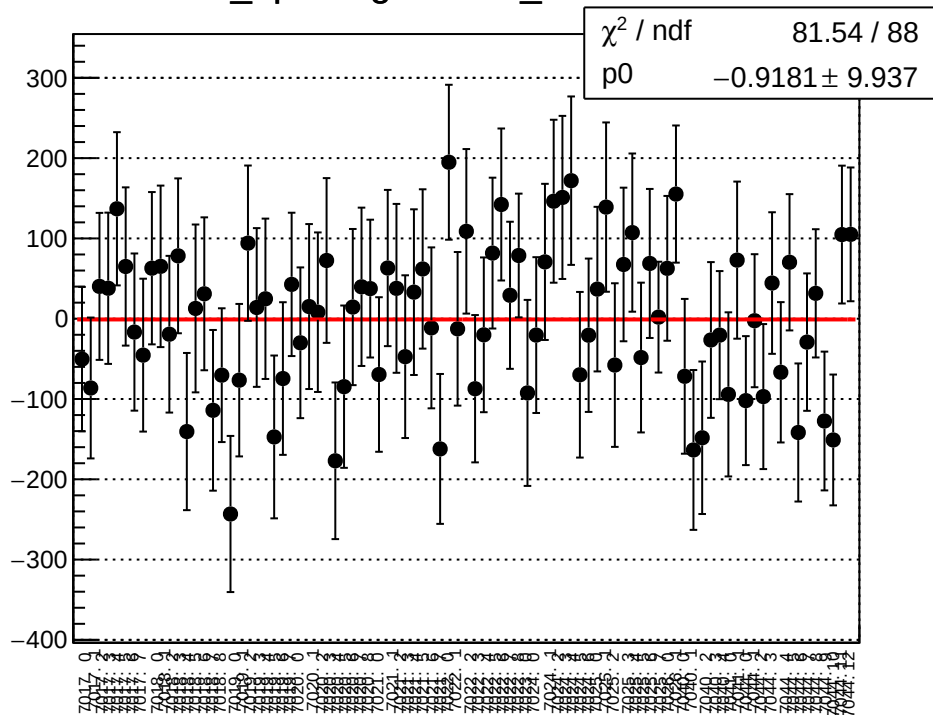
diff_bpmtargetdiffX_mean vs run



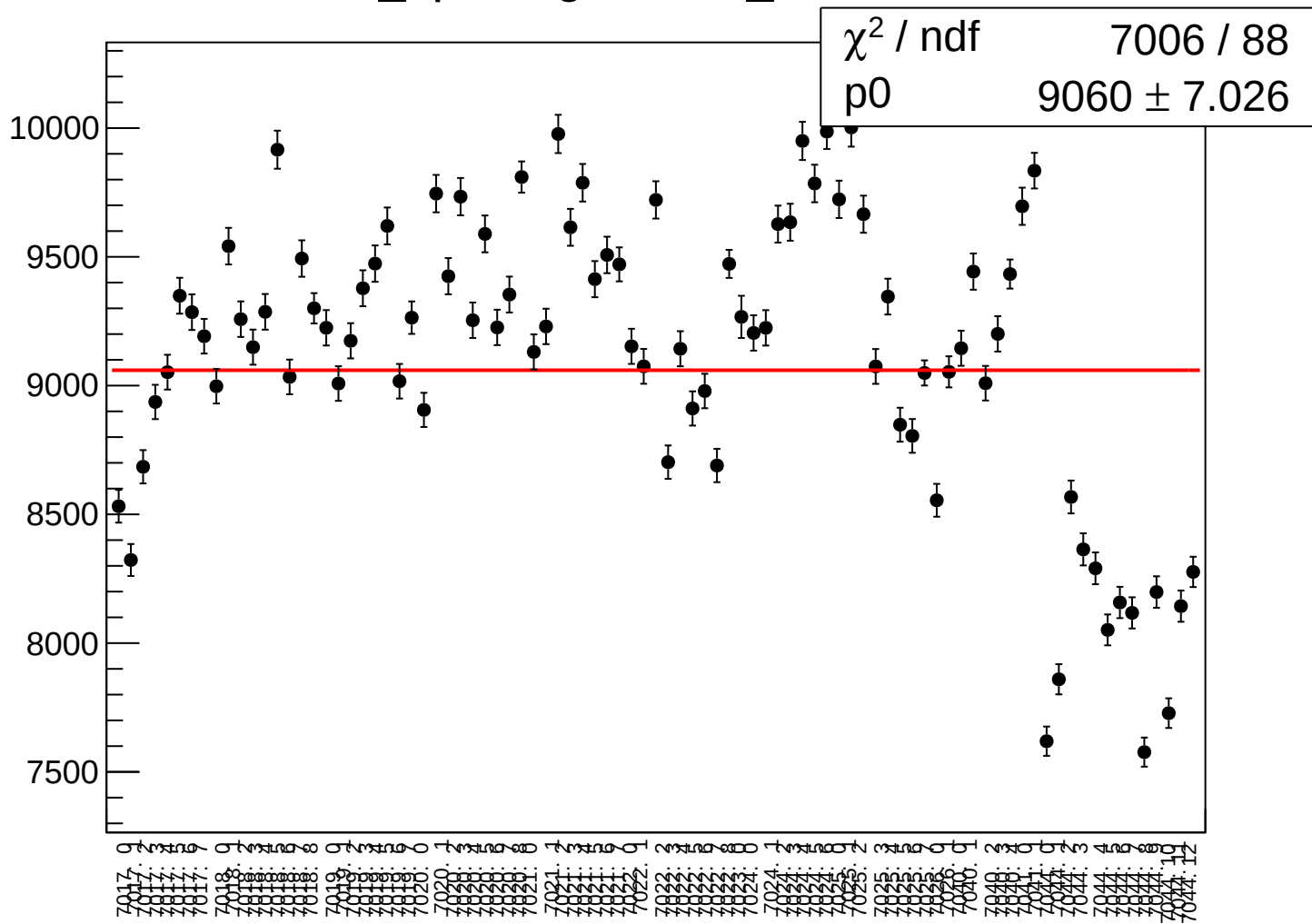
diff_bpmtargetdiffX_rms vs run



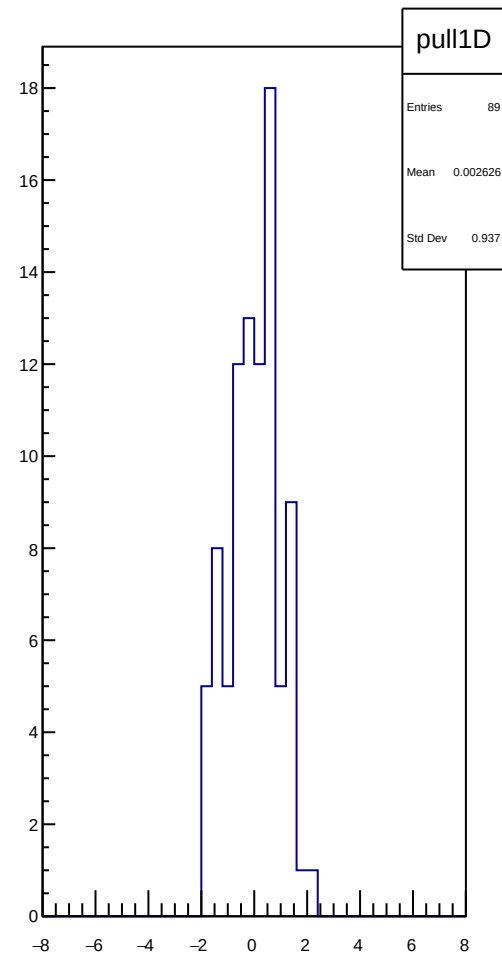
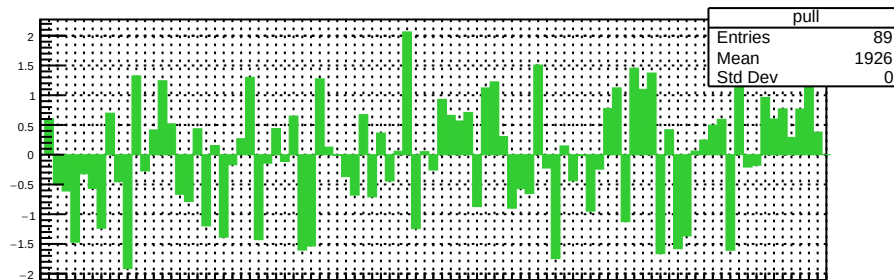
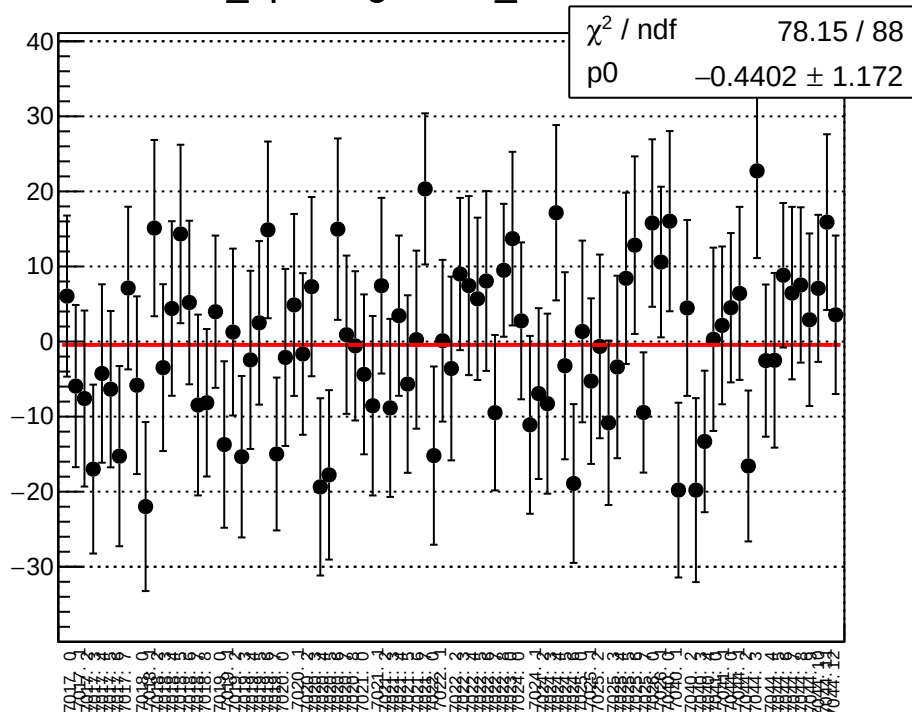
diff_bpmtargetsumY_mean vs run



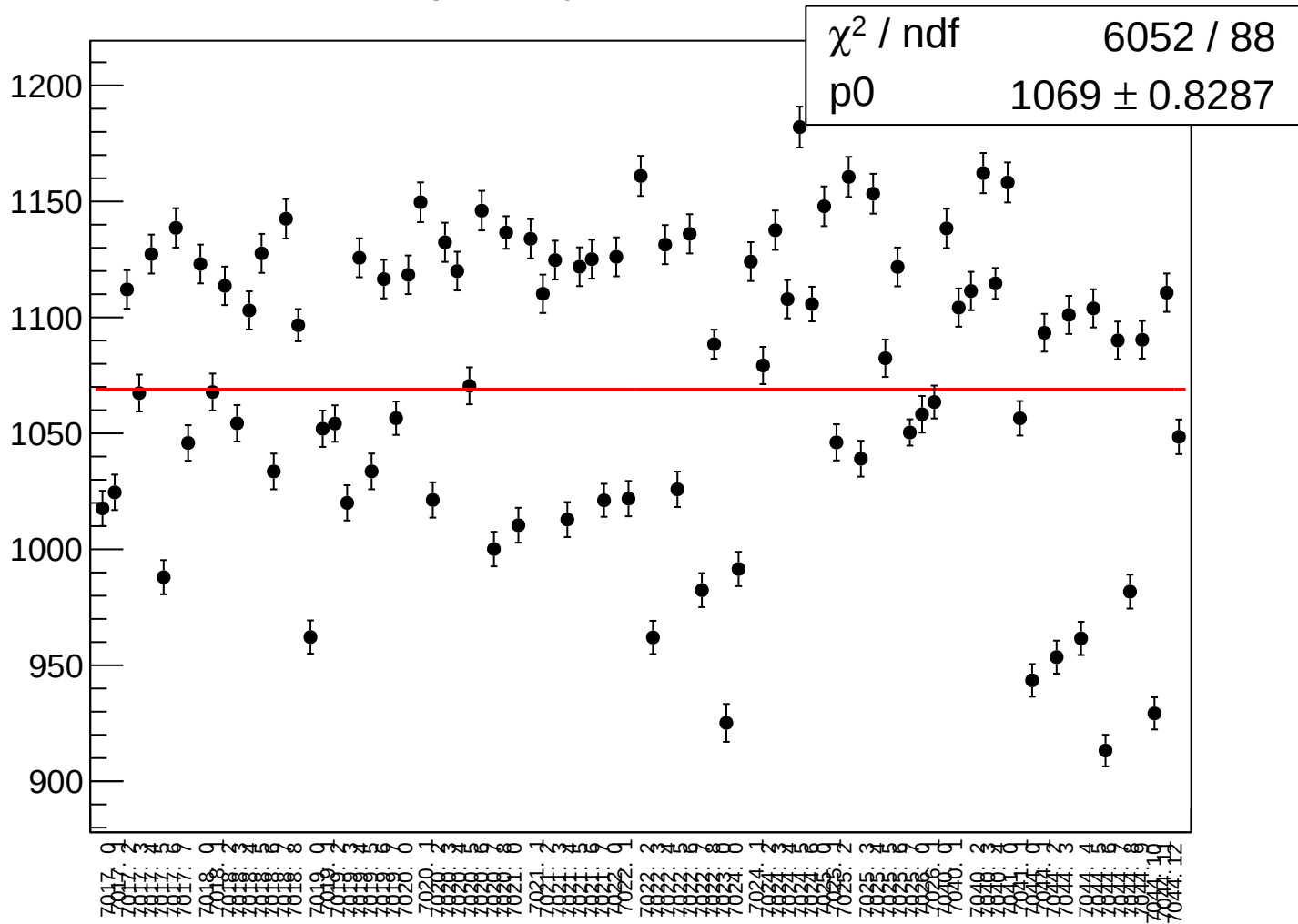
diff_bpmtargetsumY_rms vs run



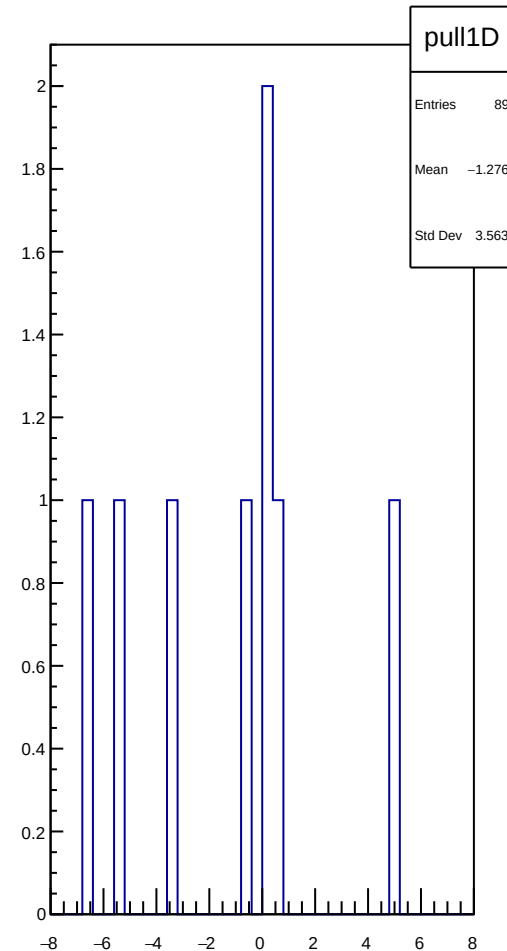
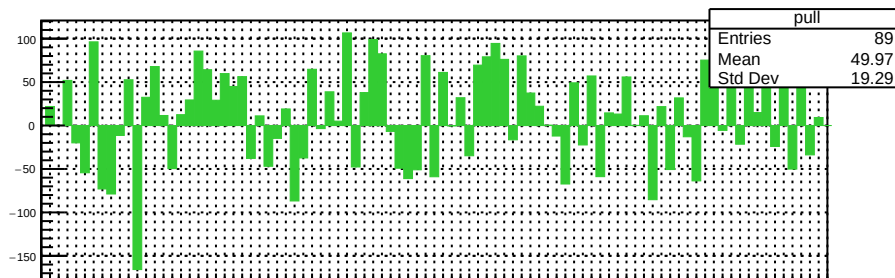
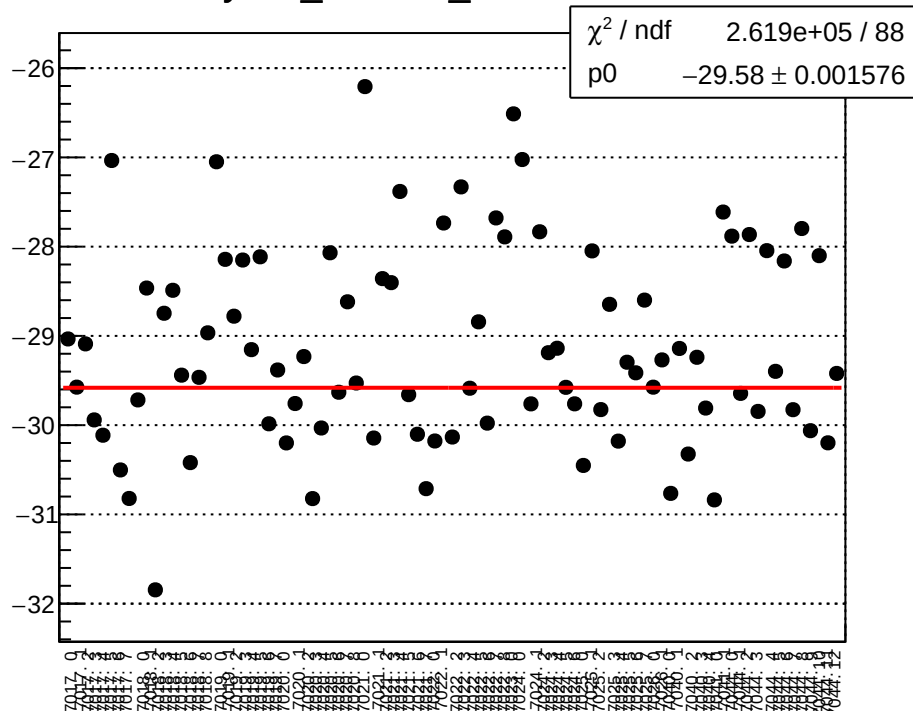
diff_bpmtargetdiffY_mean vs run



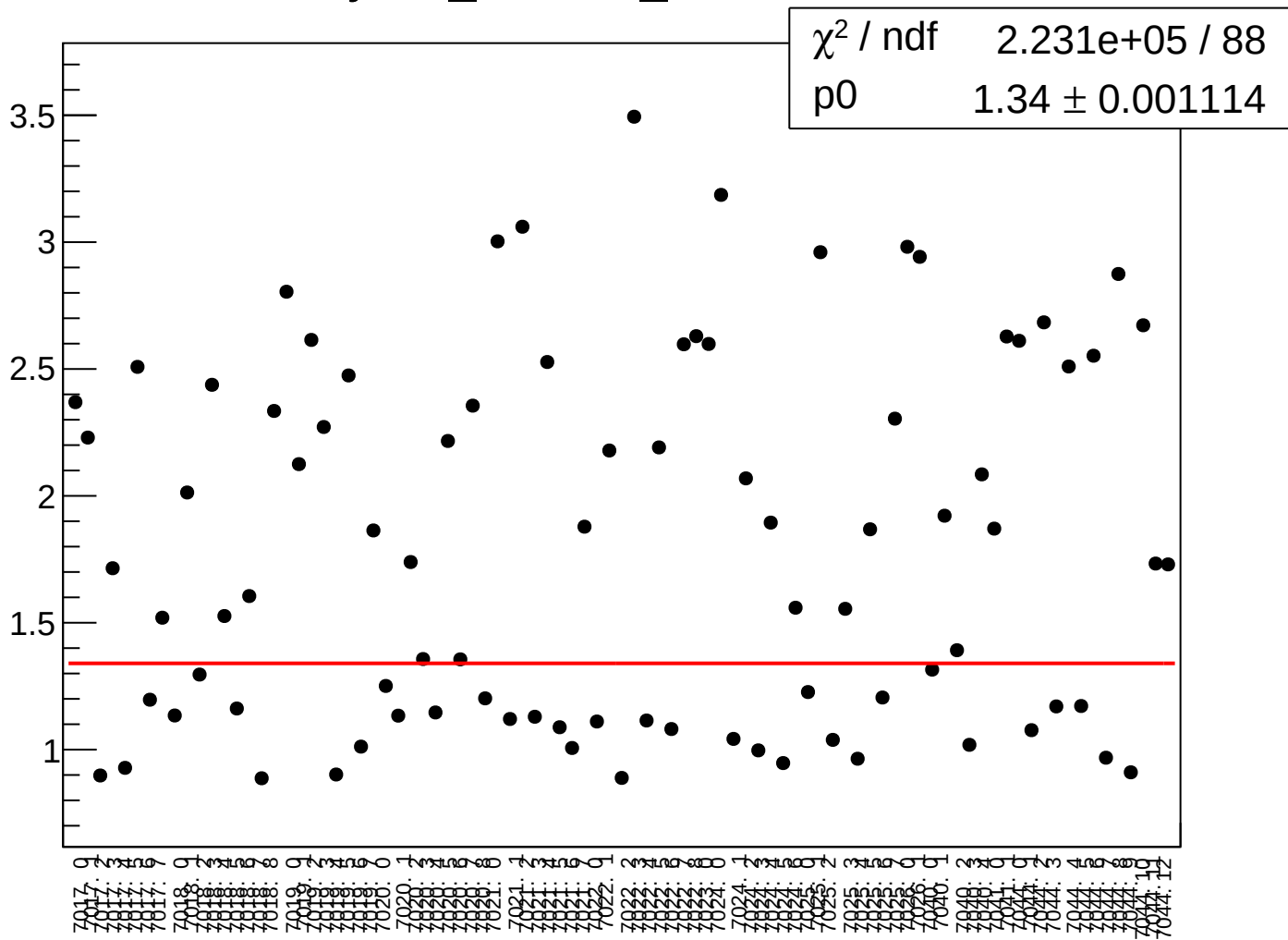
diff_bpmtargetdiffY_rms vs run



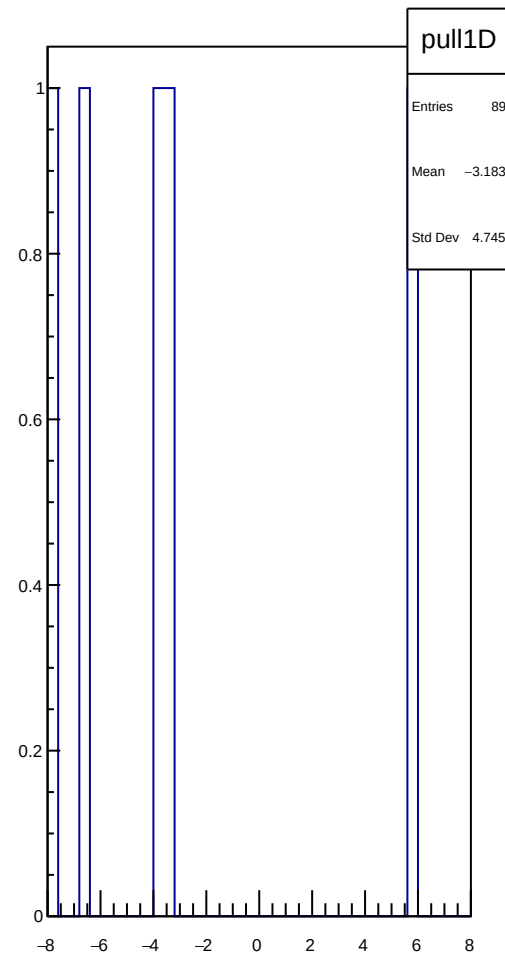
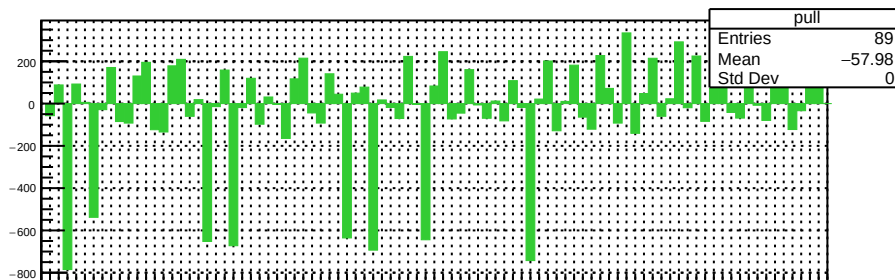
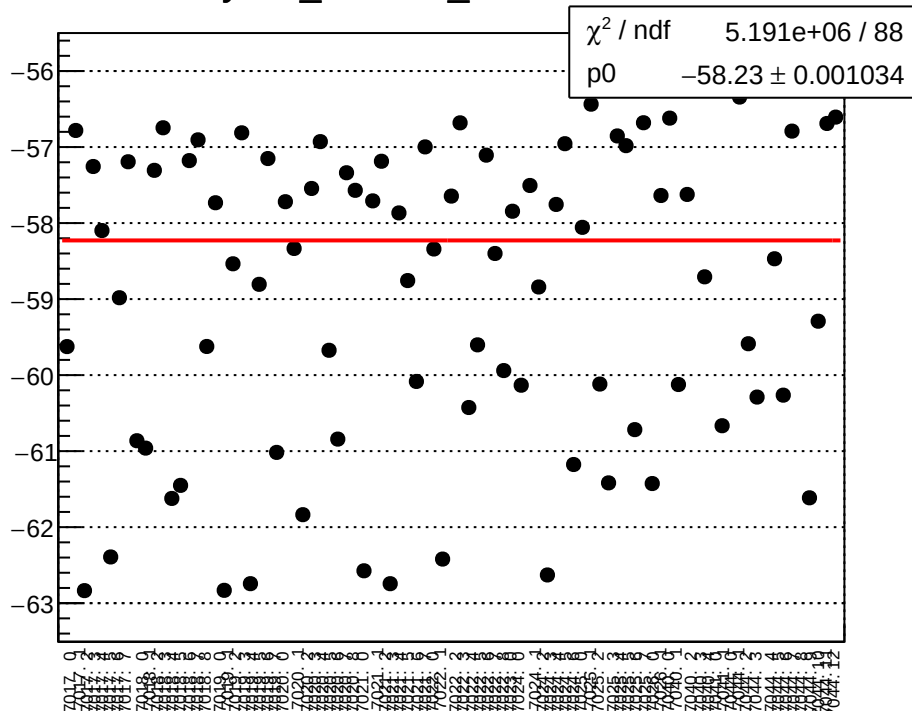
yield_cav4bX_mean vs run



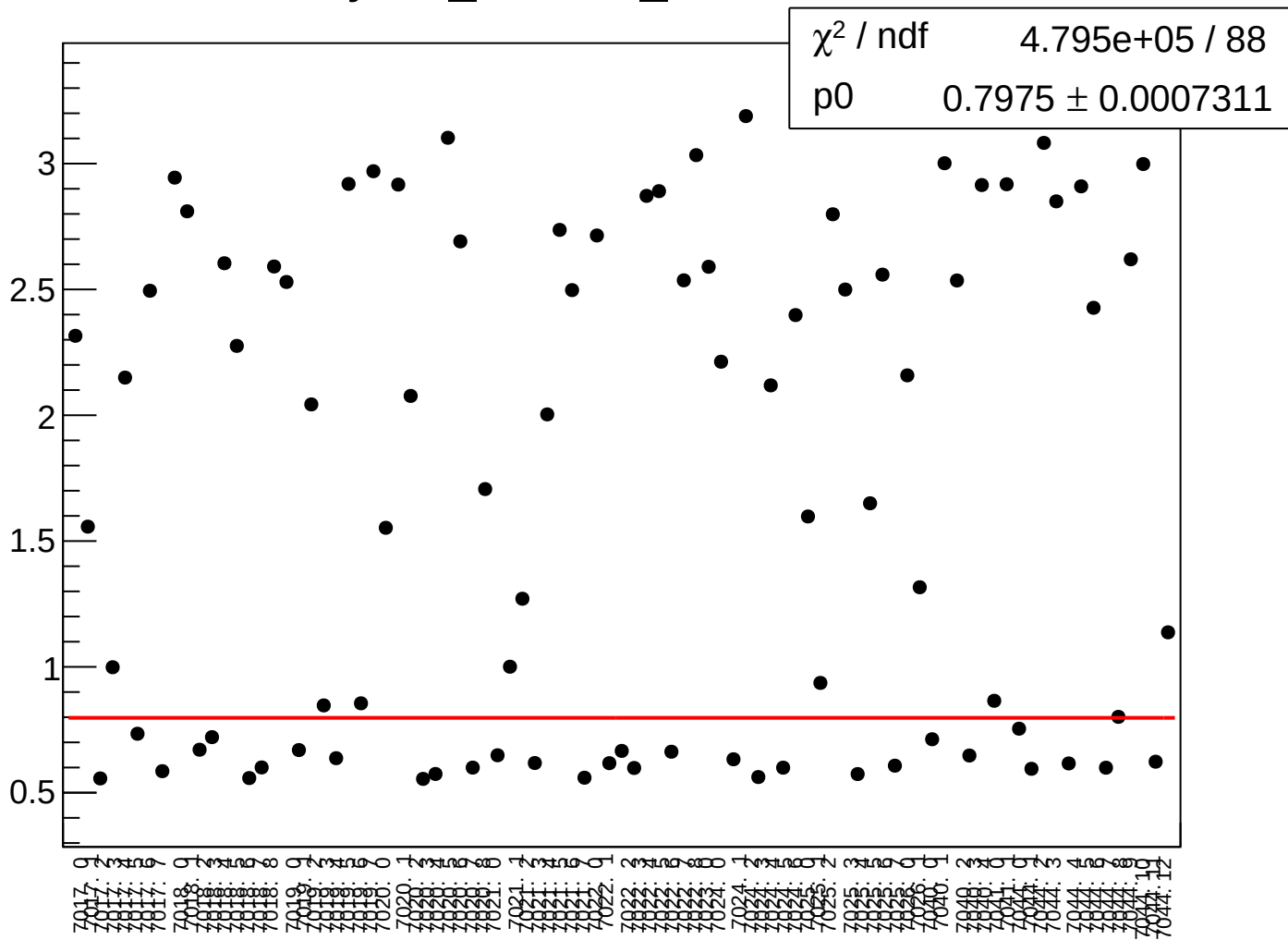
yield_cav4bX_rms vs run



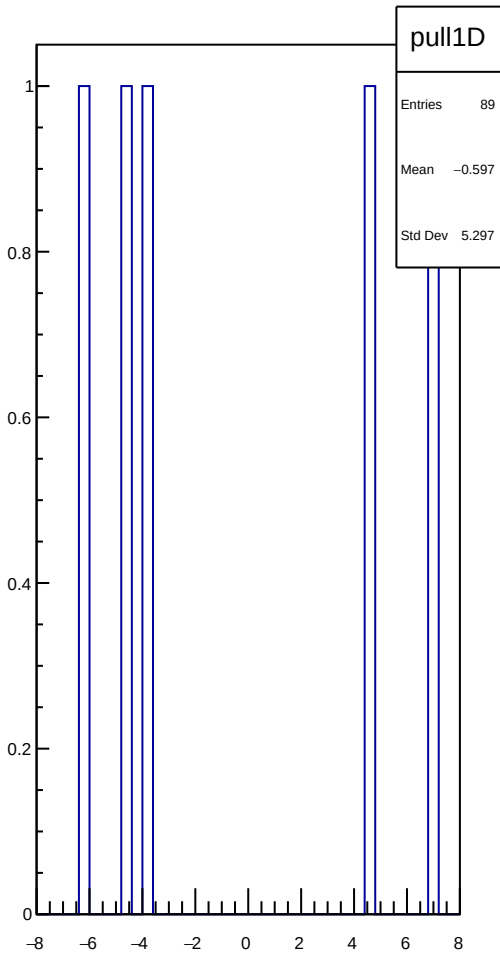
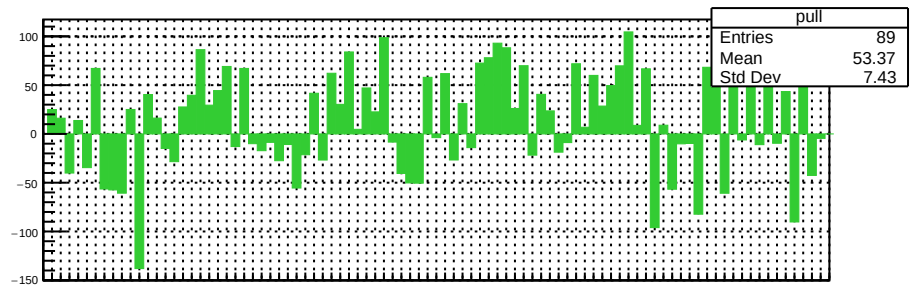
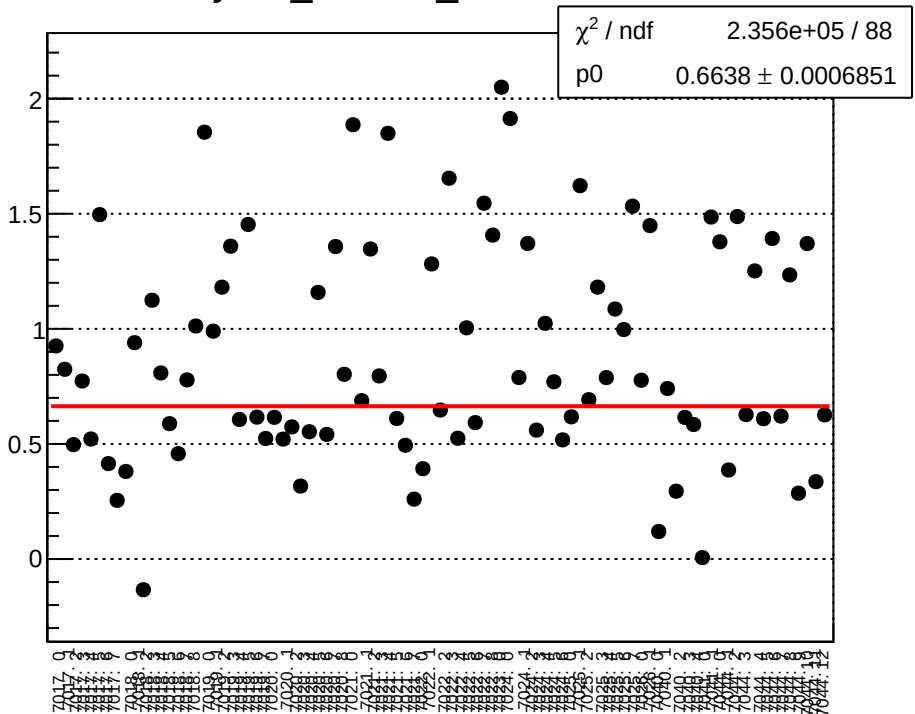
yield_cav4bY_mean vs run



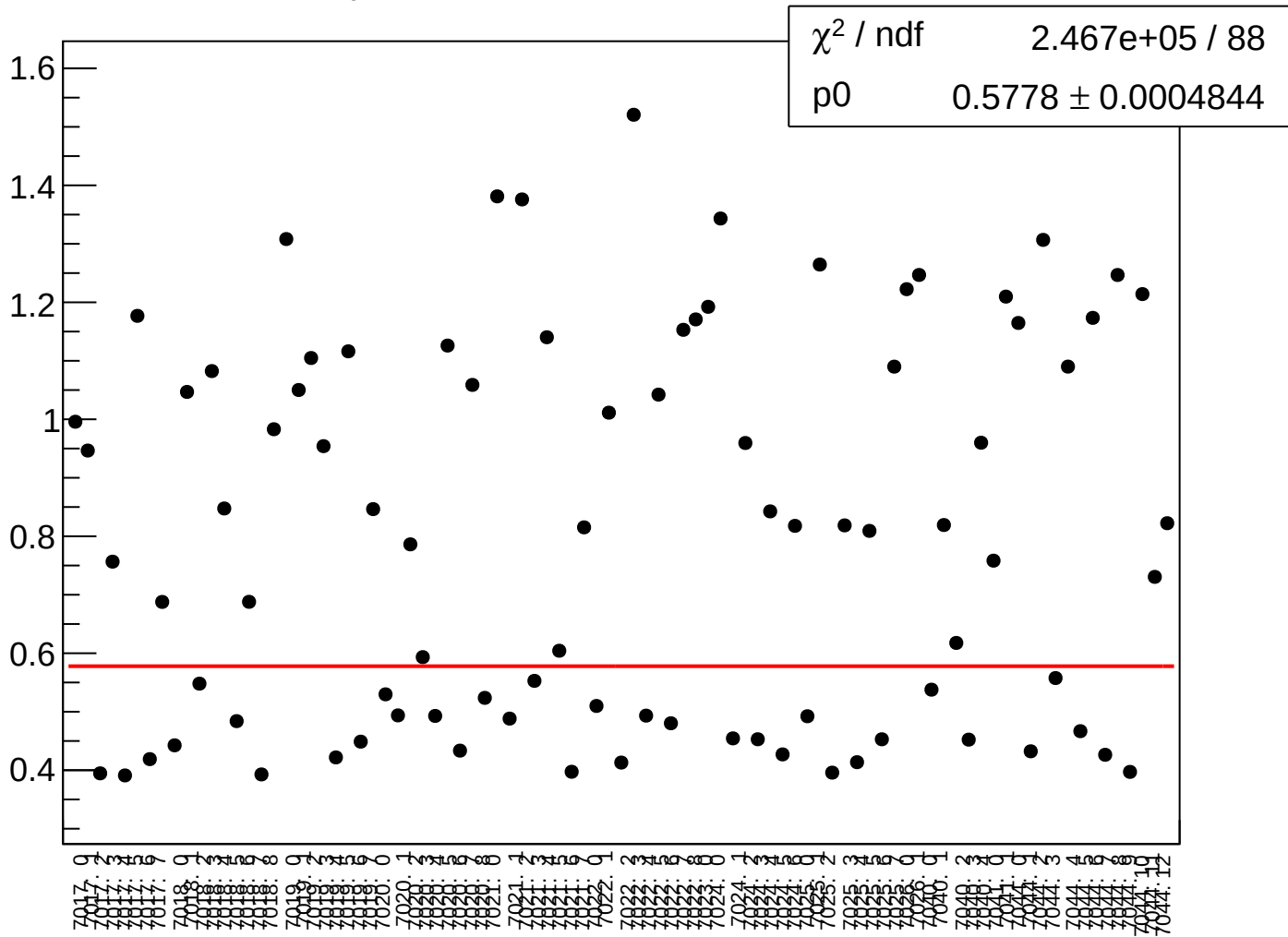
yield_cav4bY_rms vs run



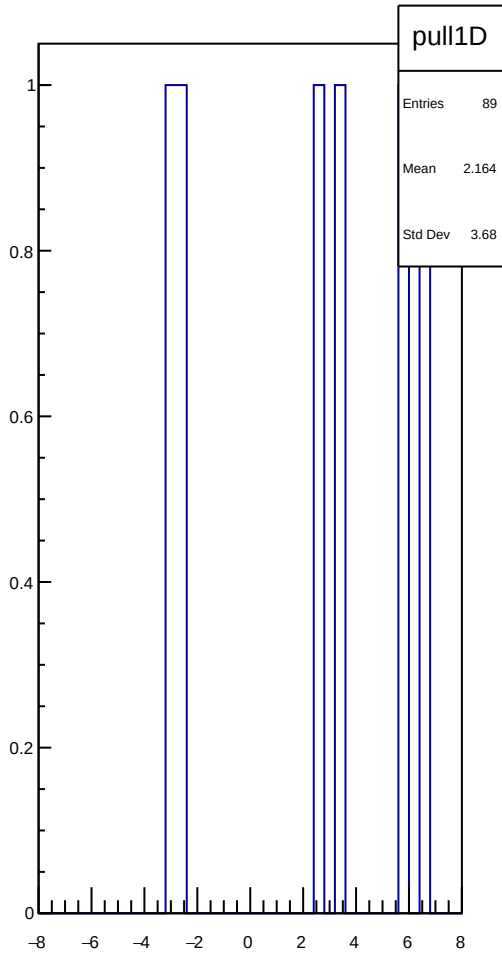
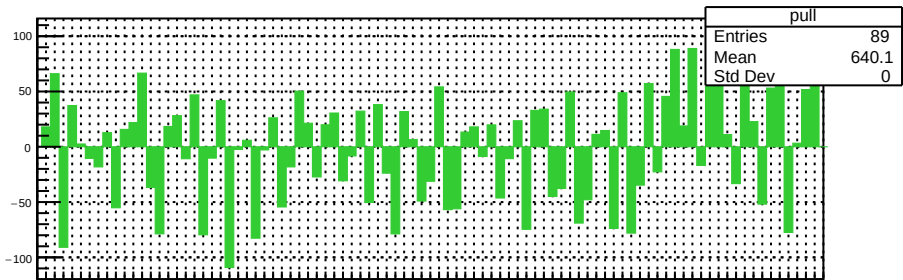
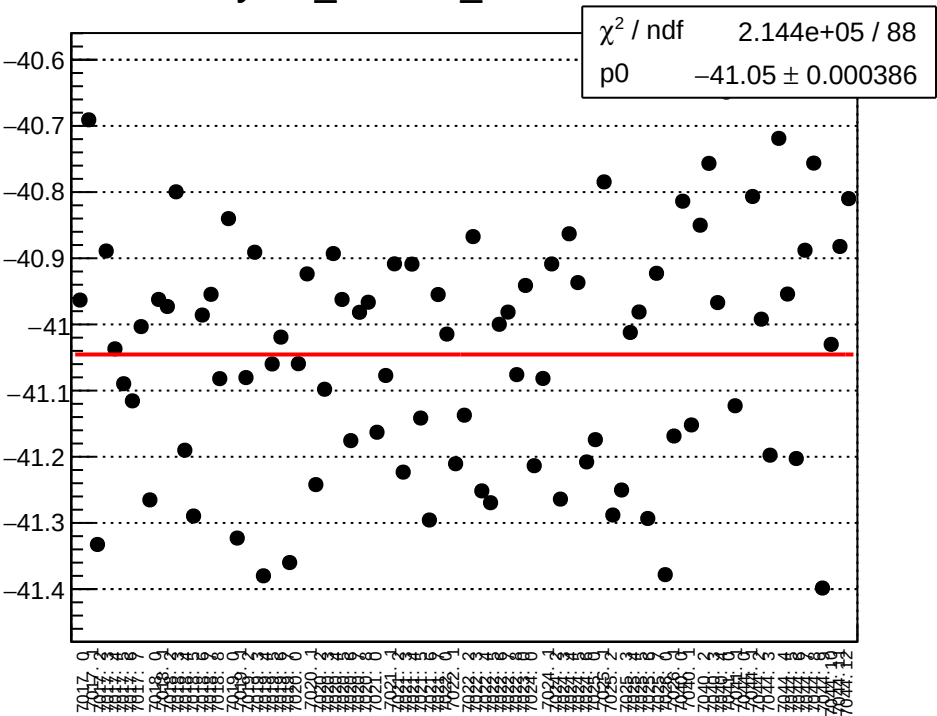
yield_cav4cX_mean vs run



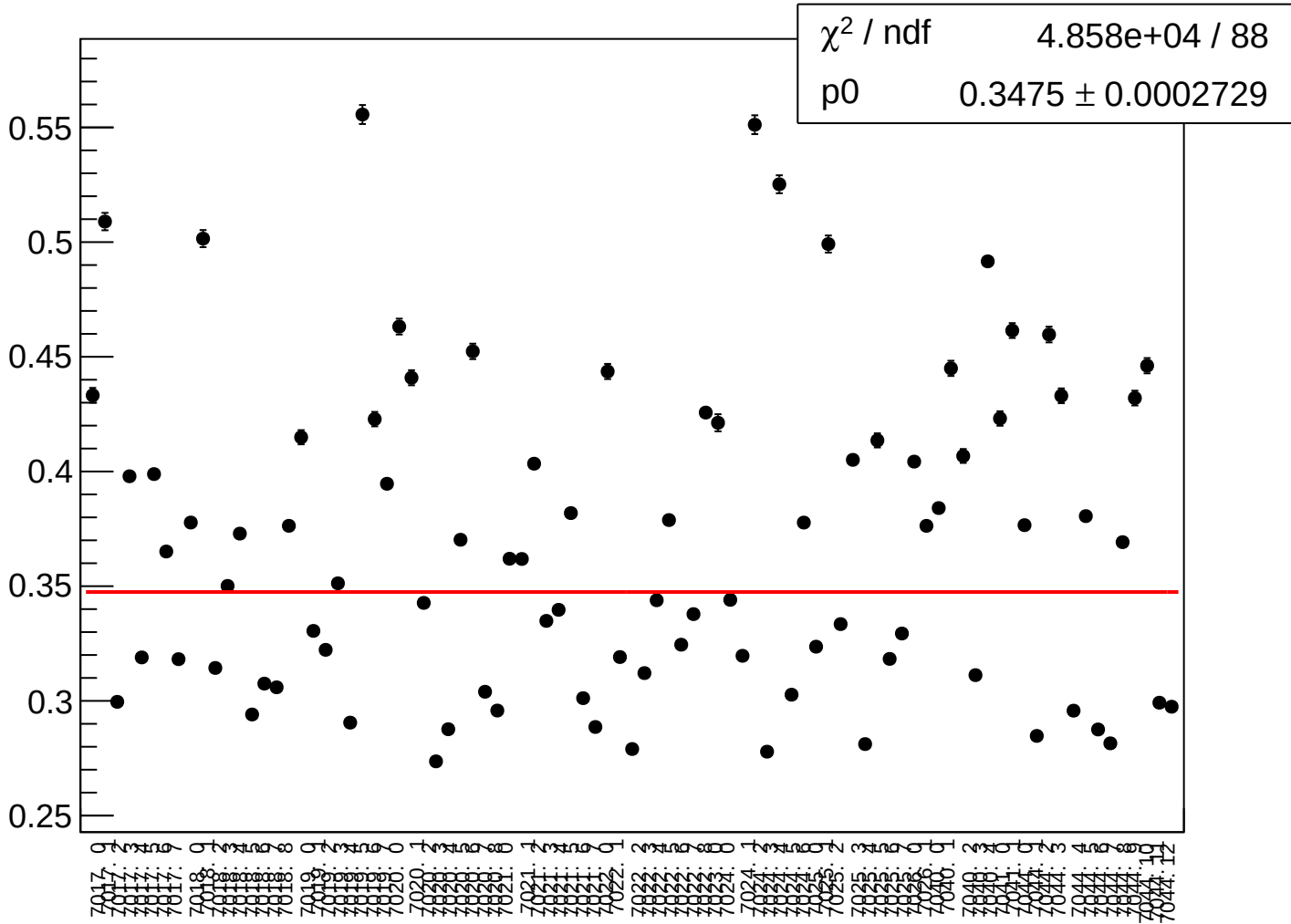
yield_cav4cX_rms vs run



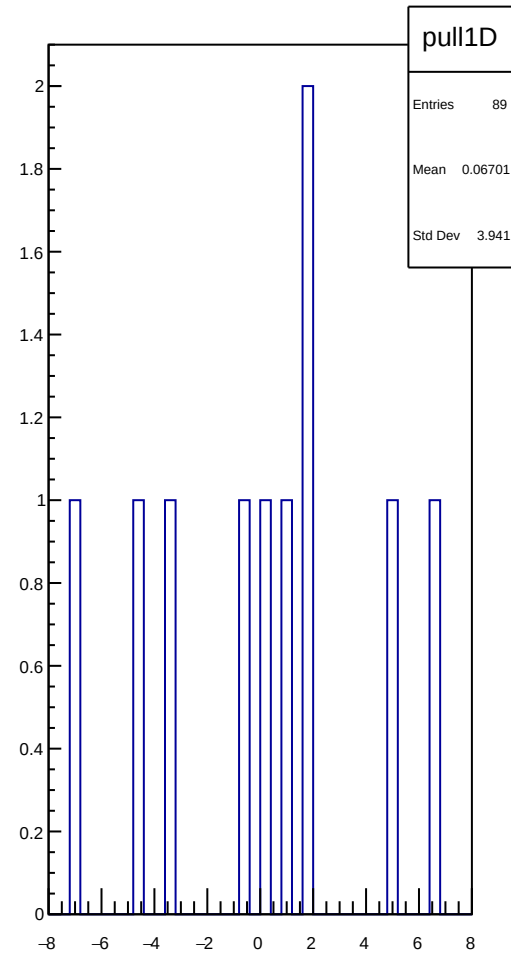
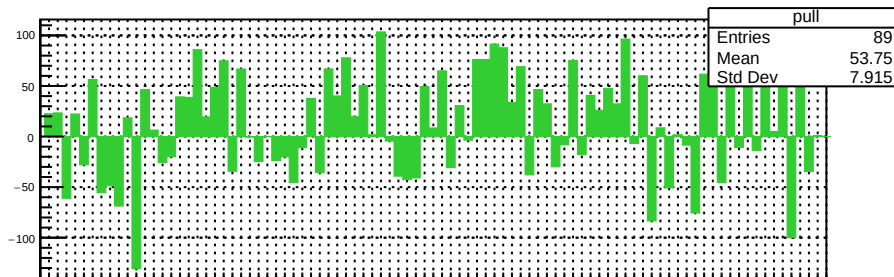
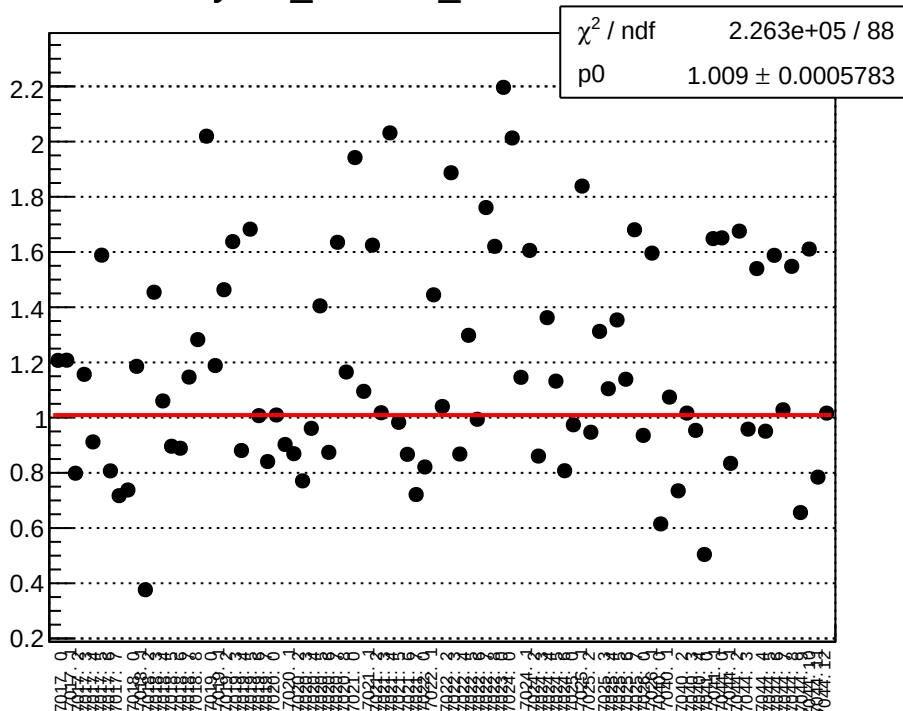
yield_cav4cY_mean vs run



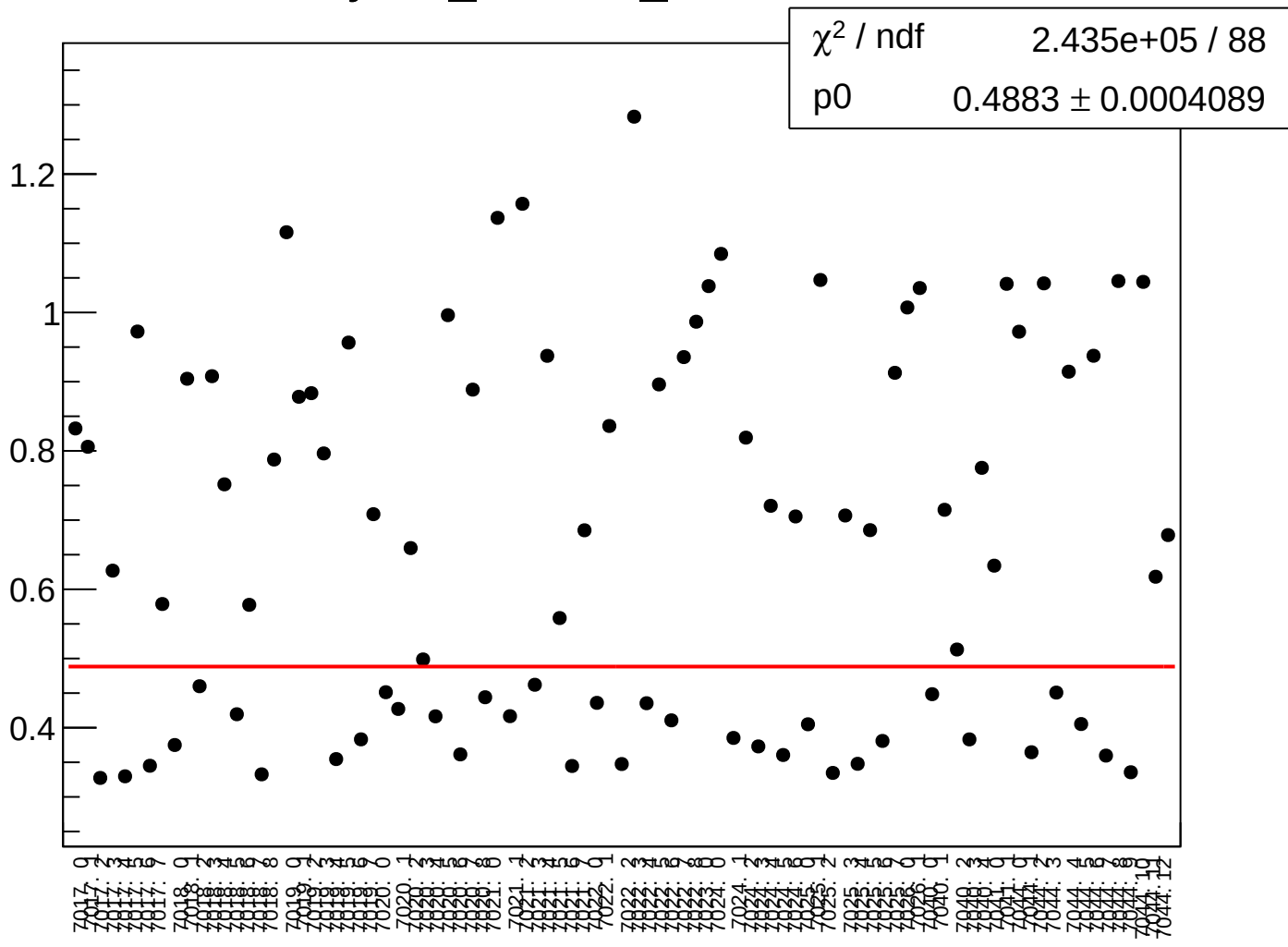
yield_cav4cY_rms vs run



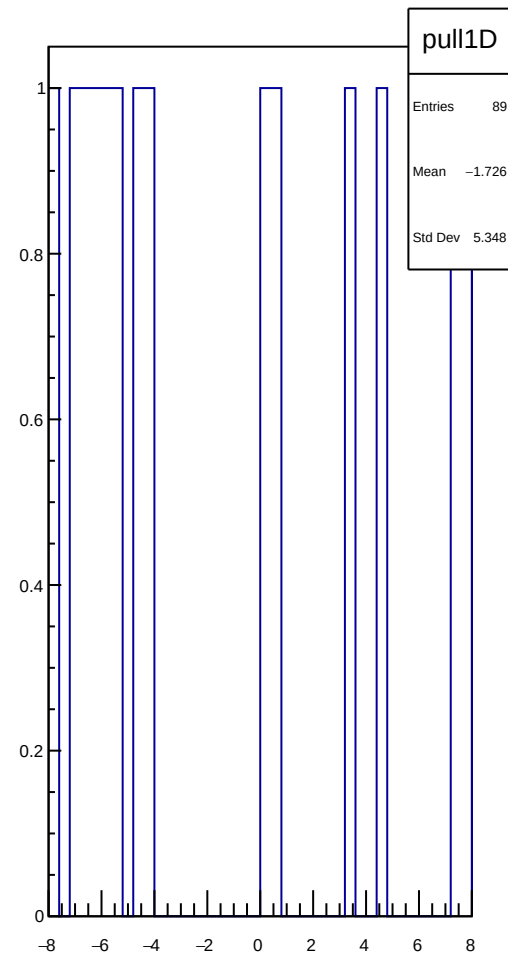
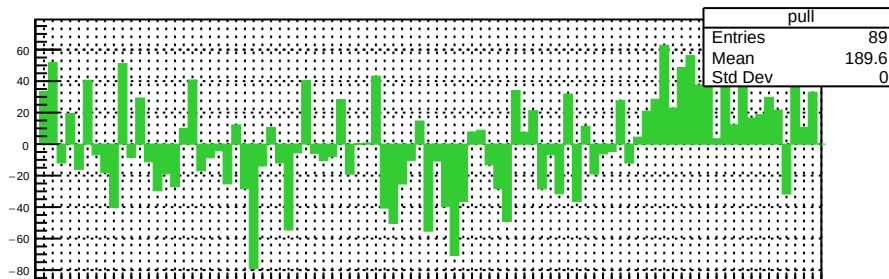
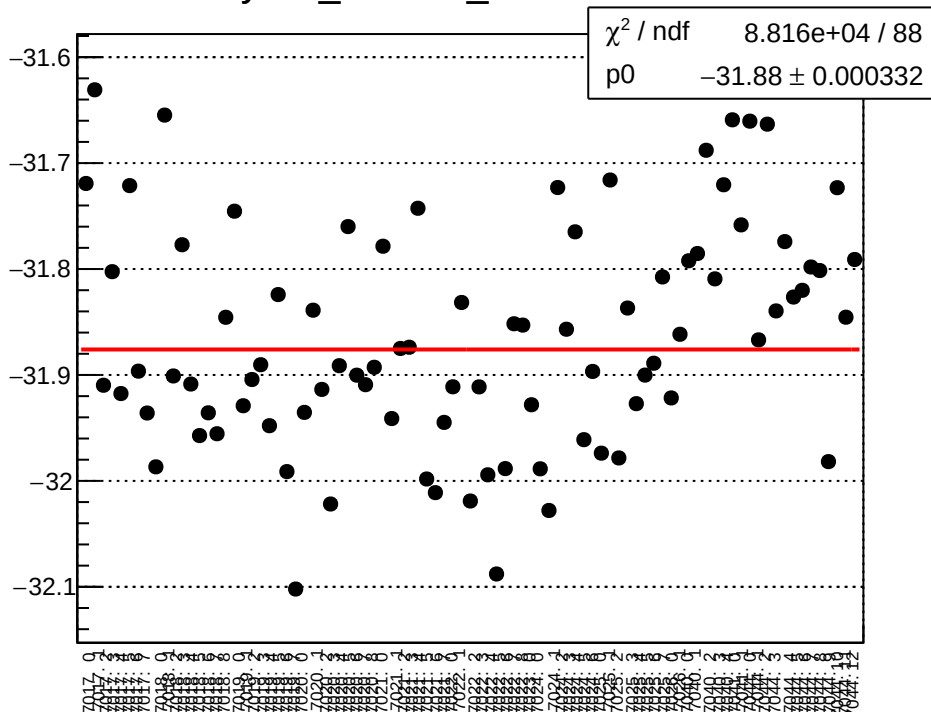
yield_cav4dX_mean vs run



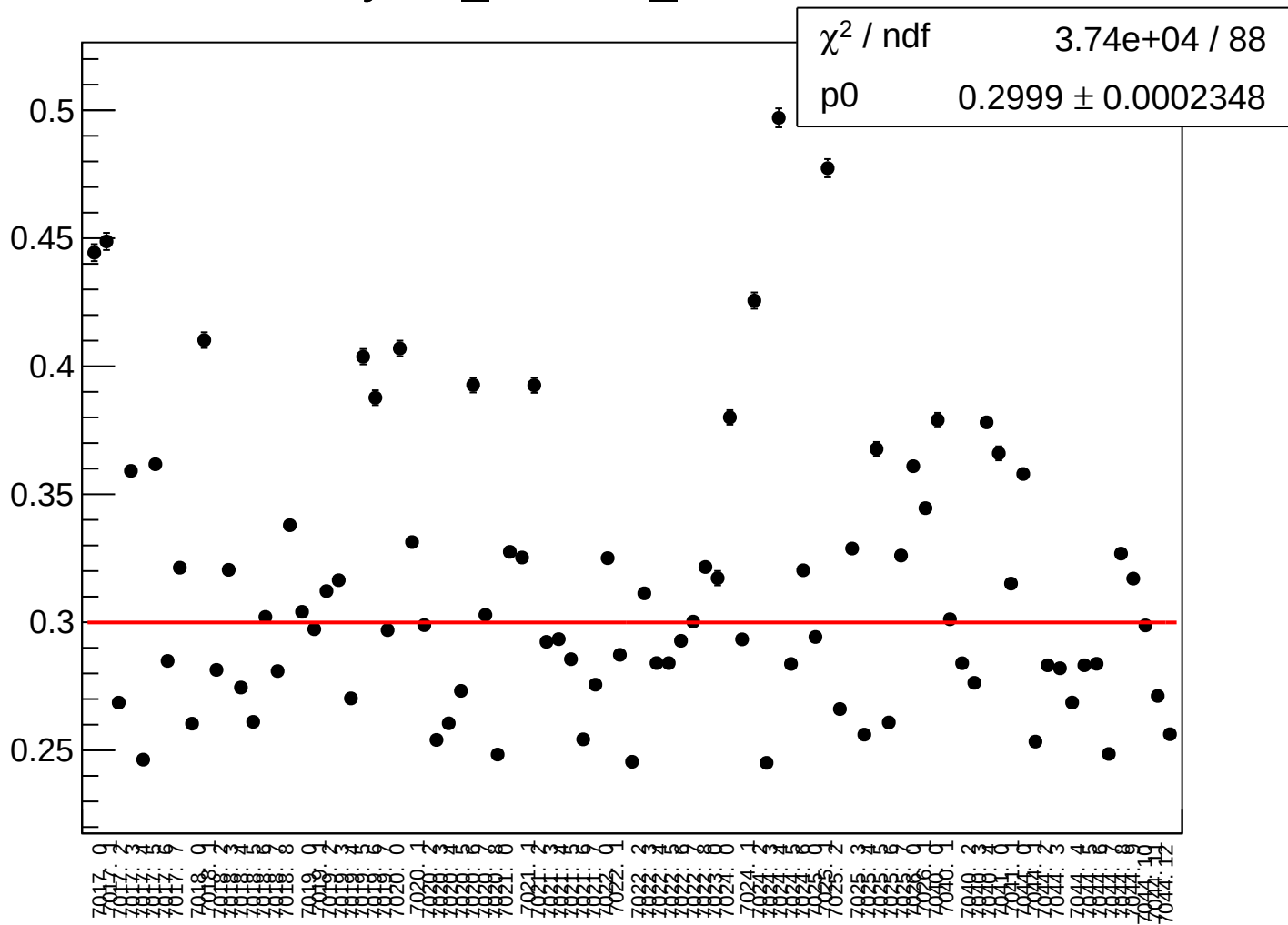
yield_cav4dX_rms vs run



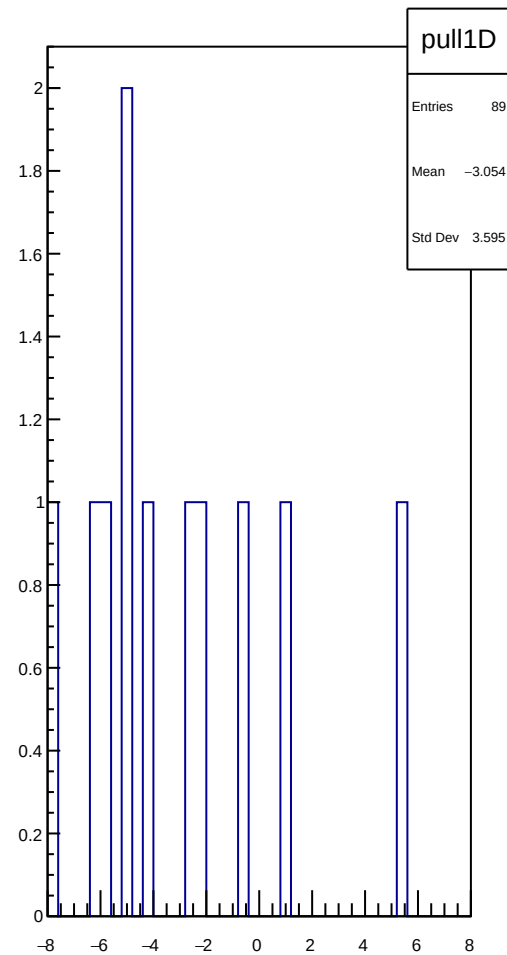
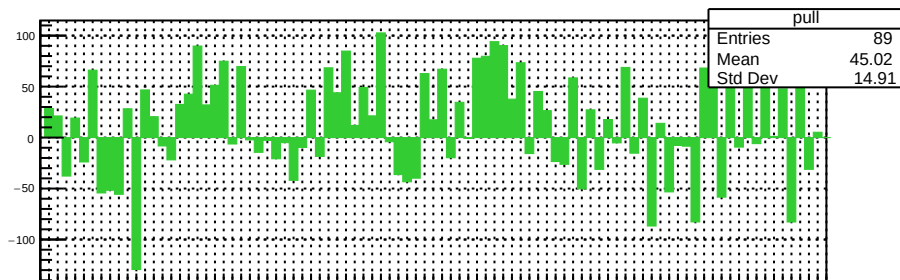
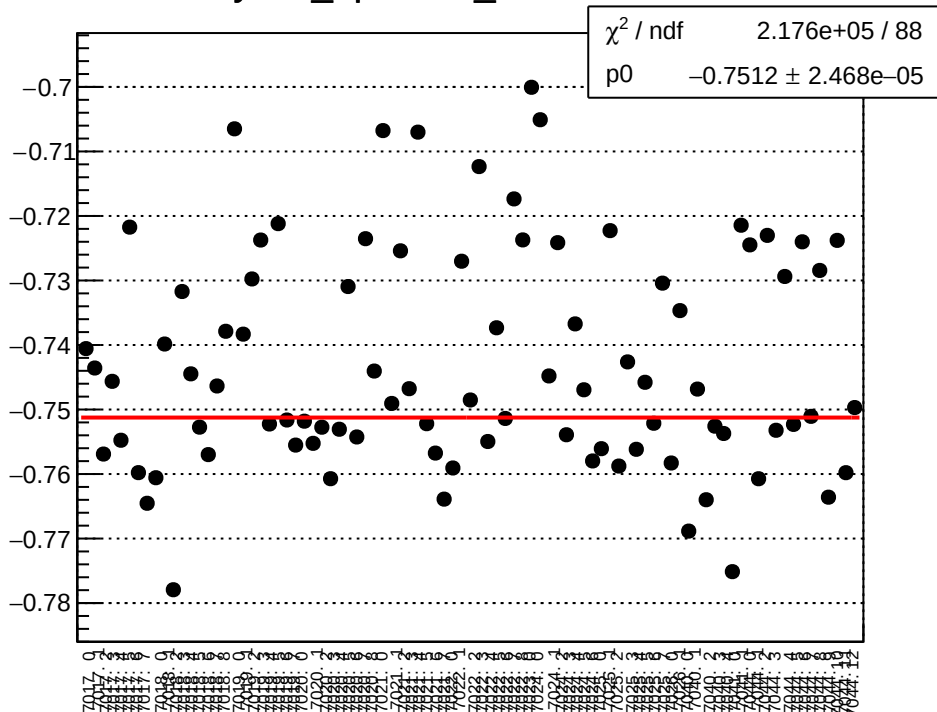
yield_cav4dY_mean vs run



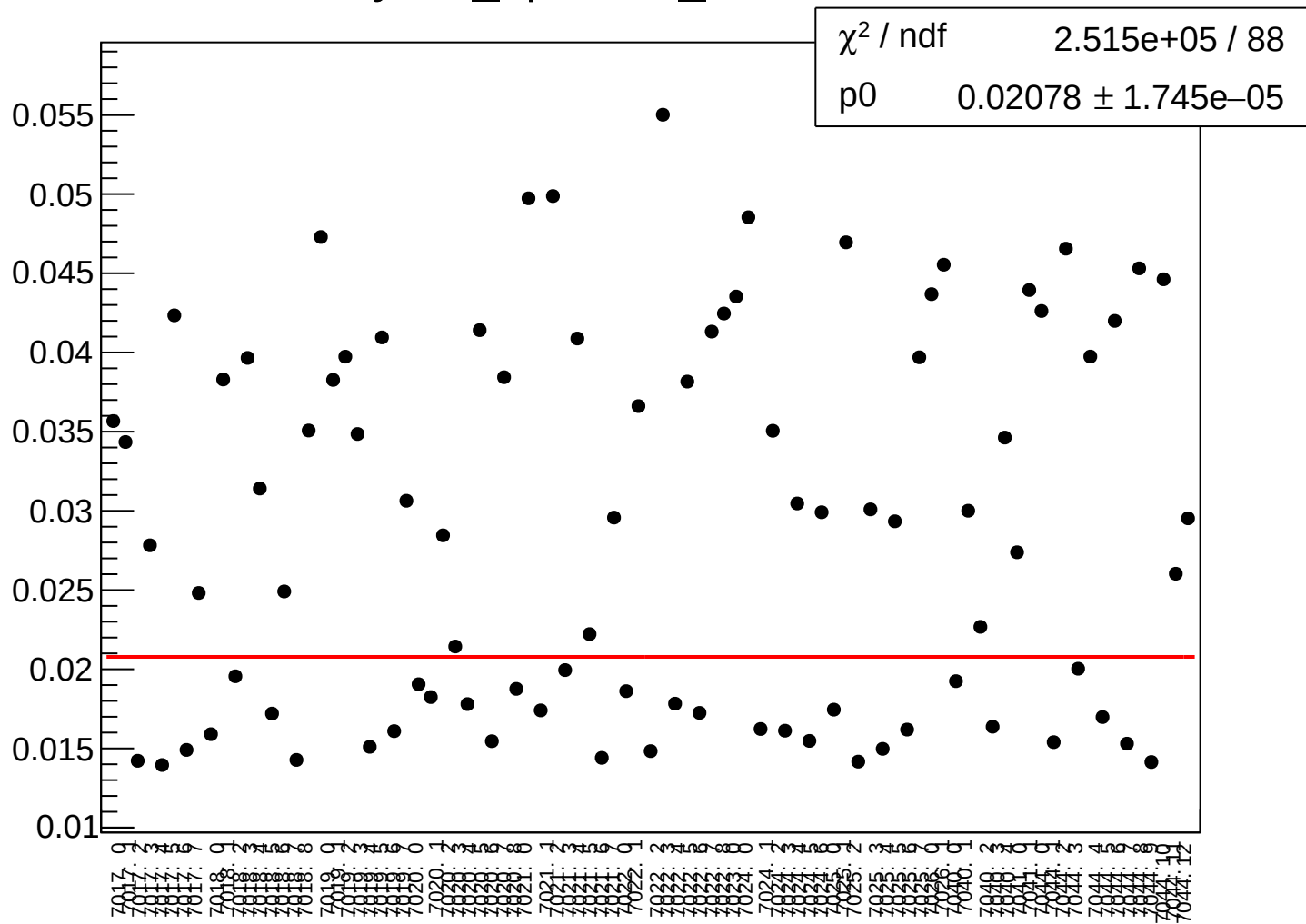
yield_cav4dY_rms vs run



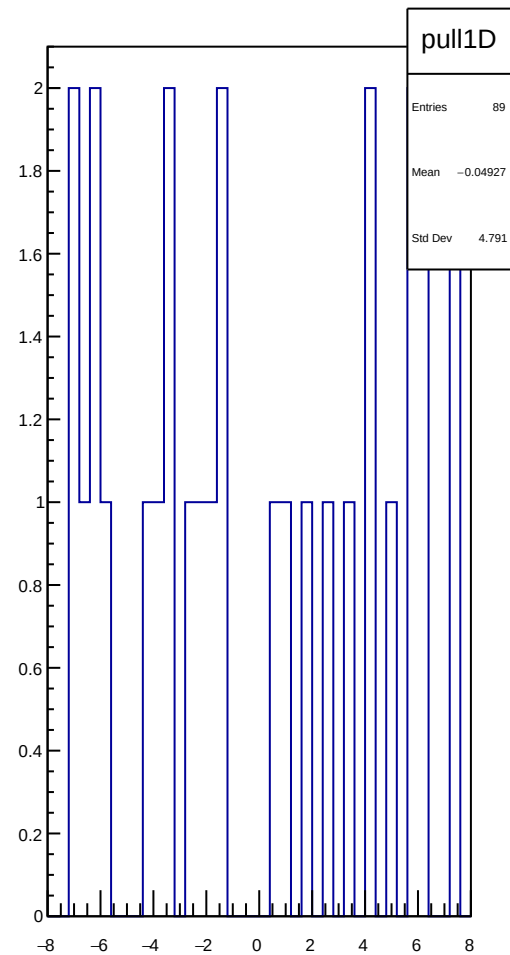
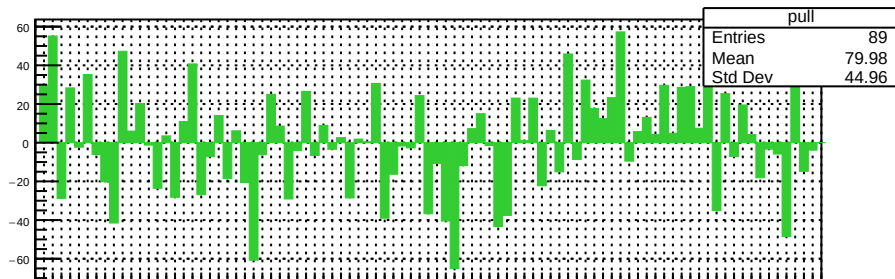
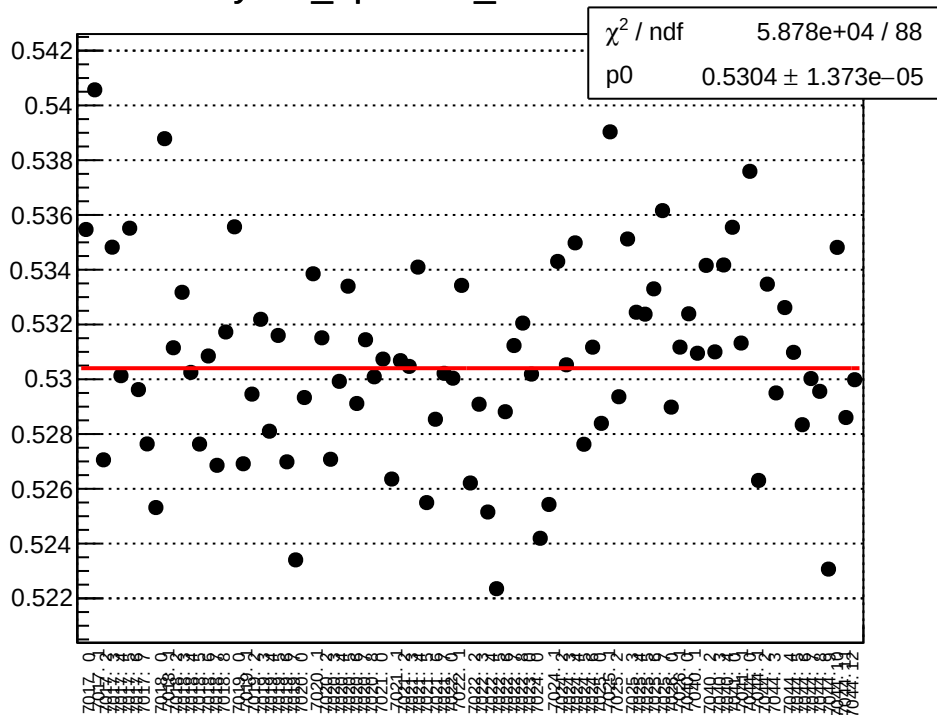
yield_bpm4aX_mean vs run



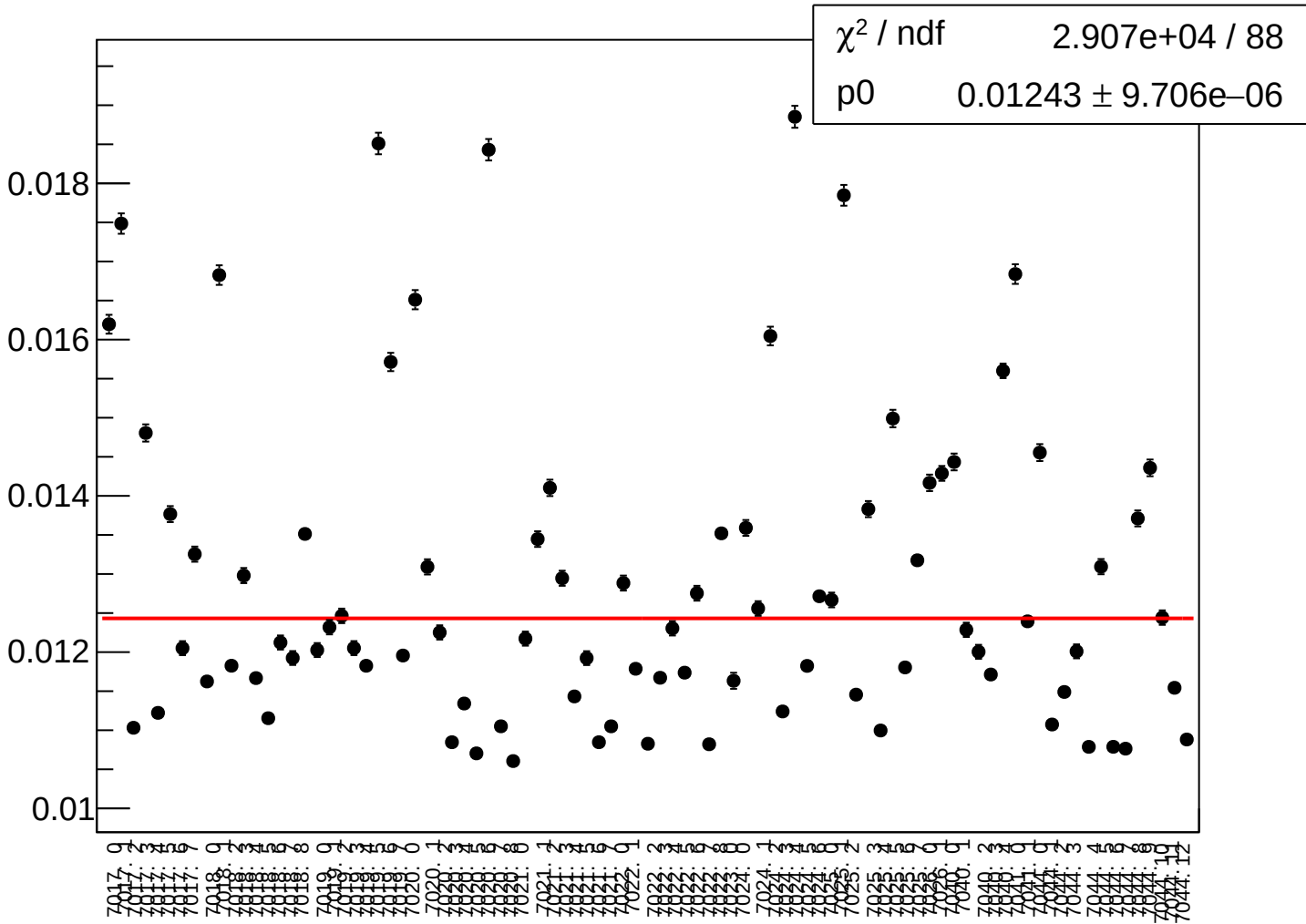
yield_bpm4aX_rms vs run



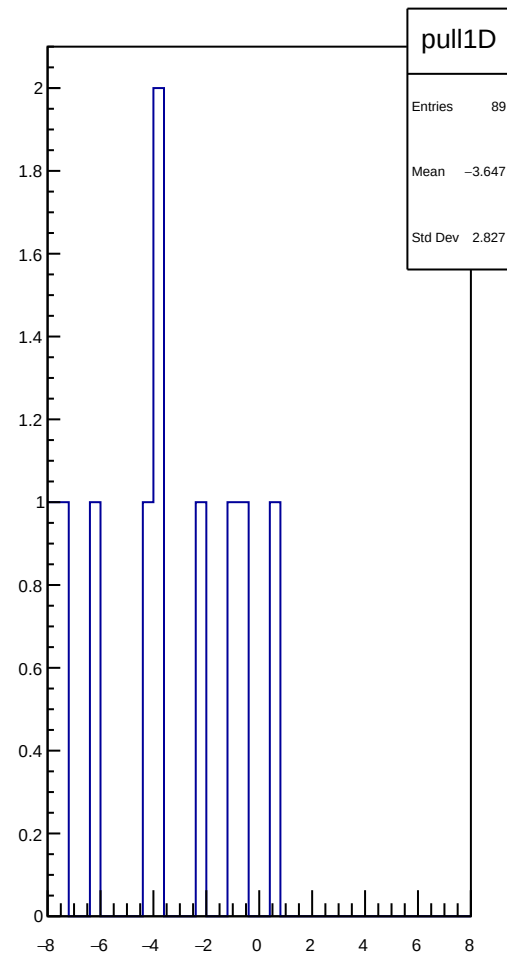
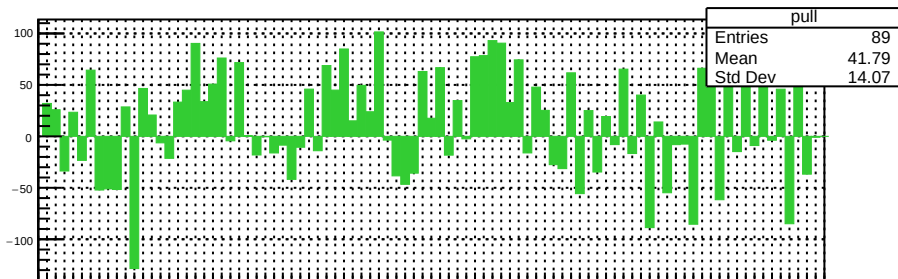
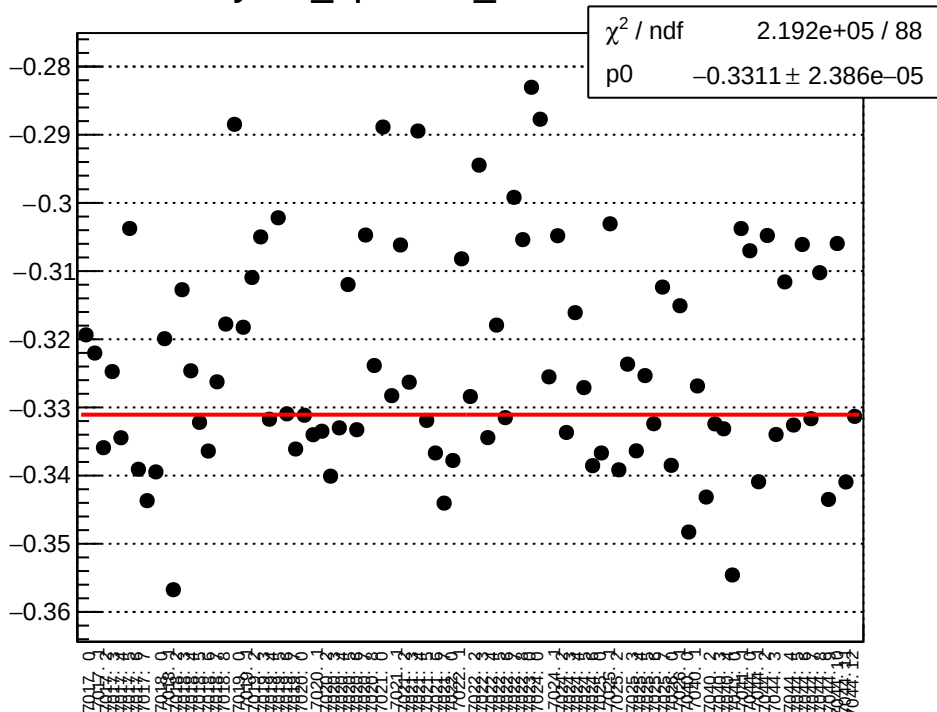
yield_bpm4aY_mean vs run



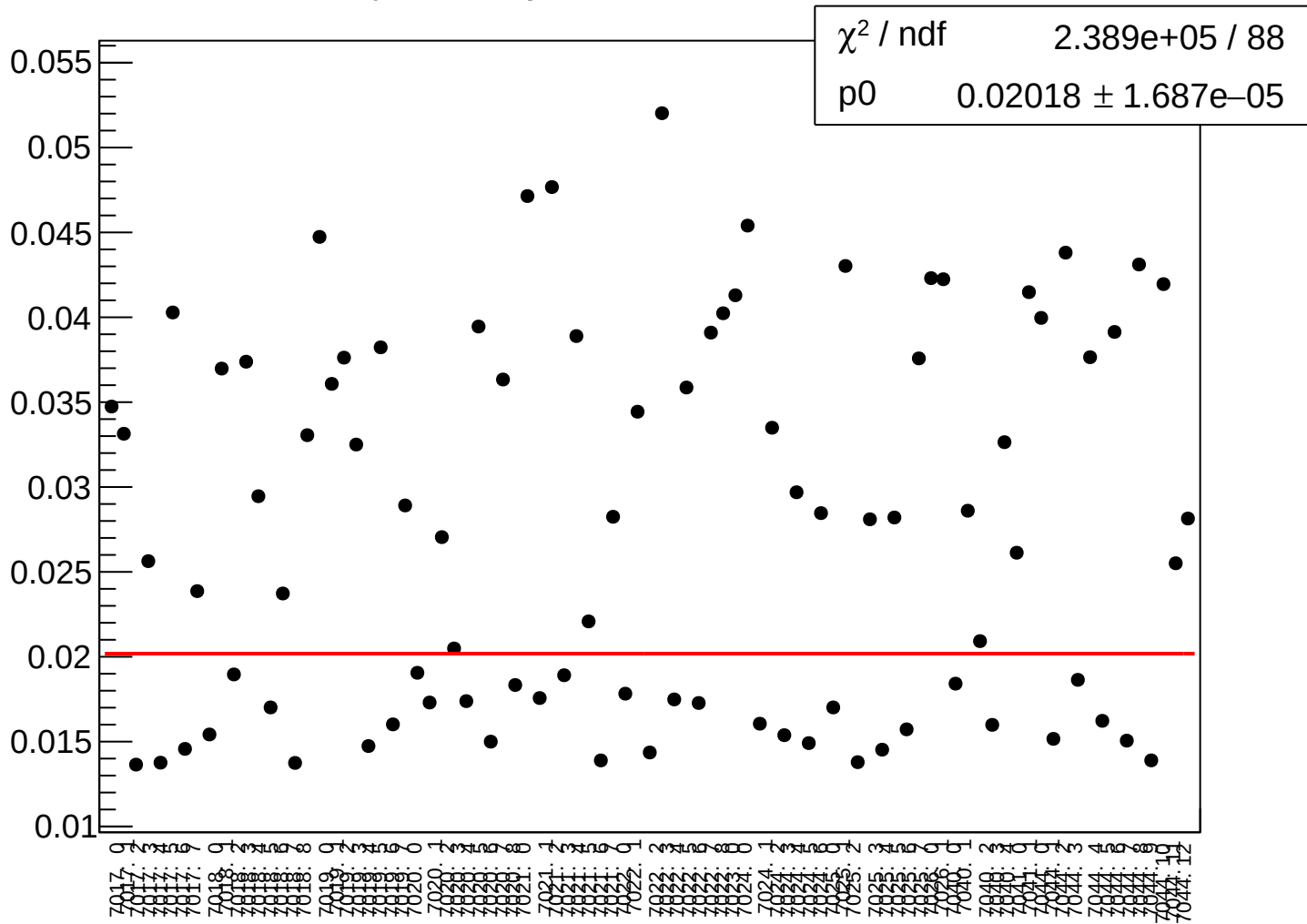
yield_bpm4aY_rms vs run



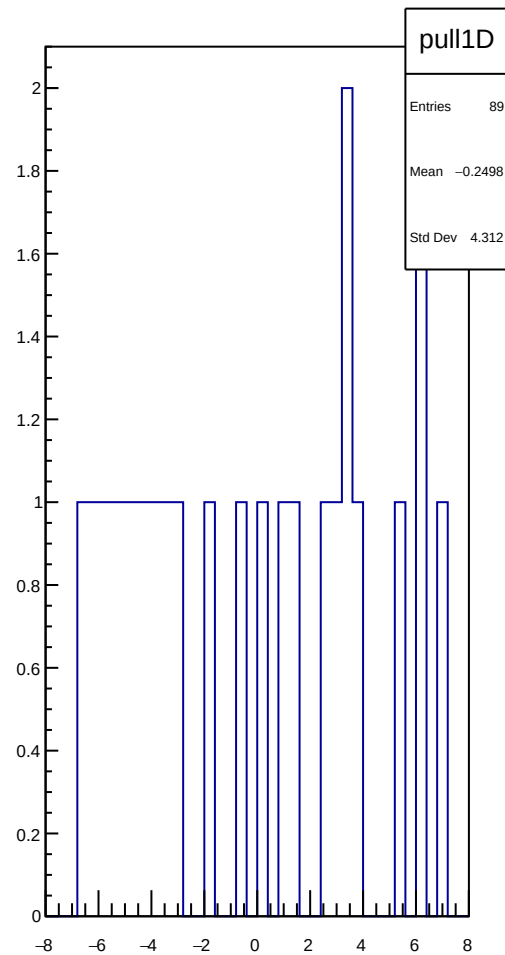
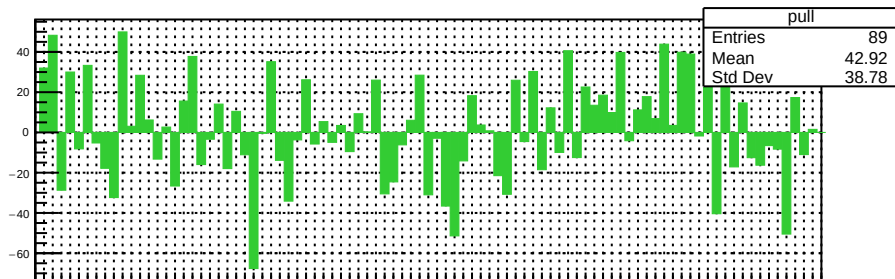
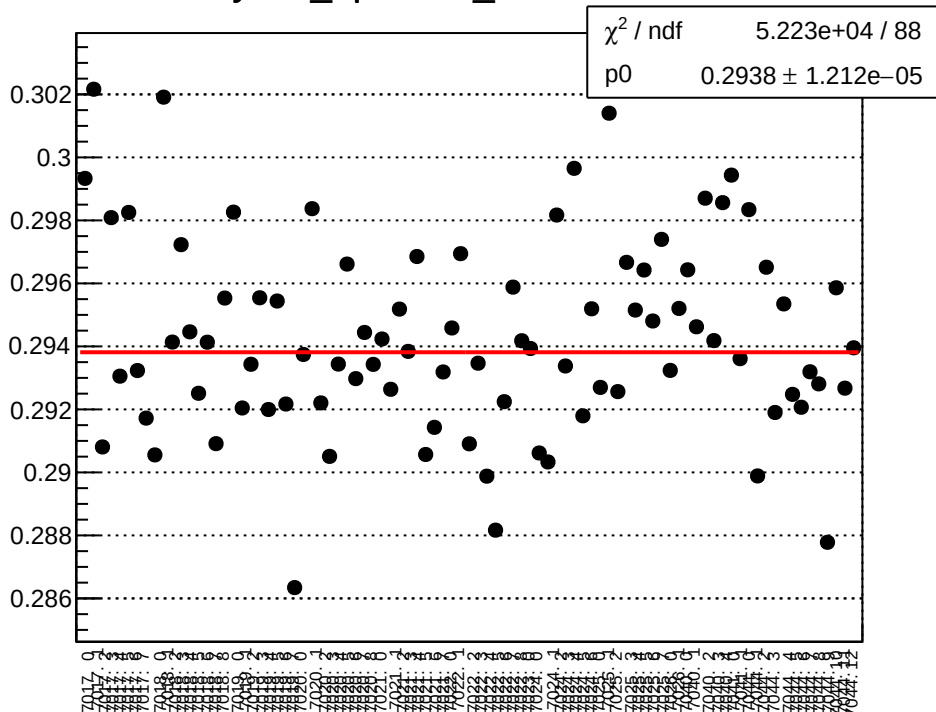
yield_bpm4eX_mean vs run



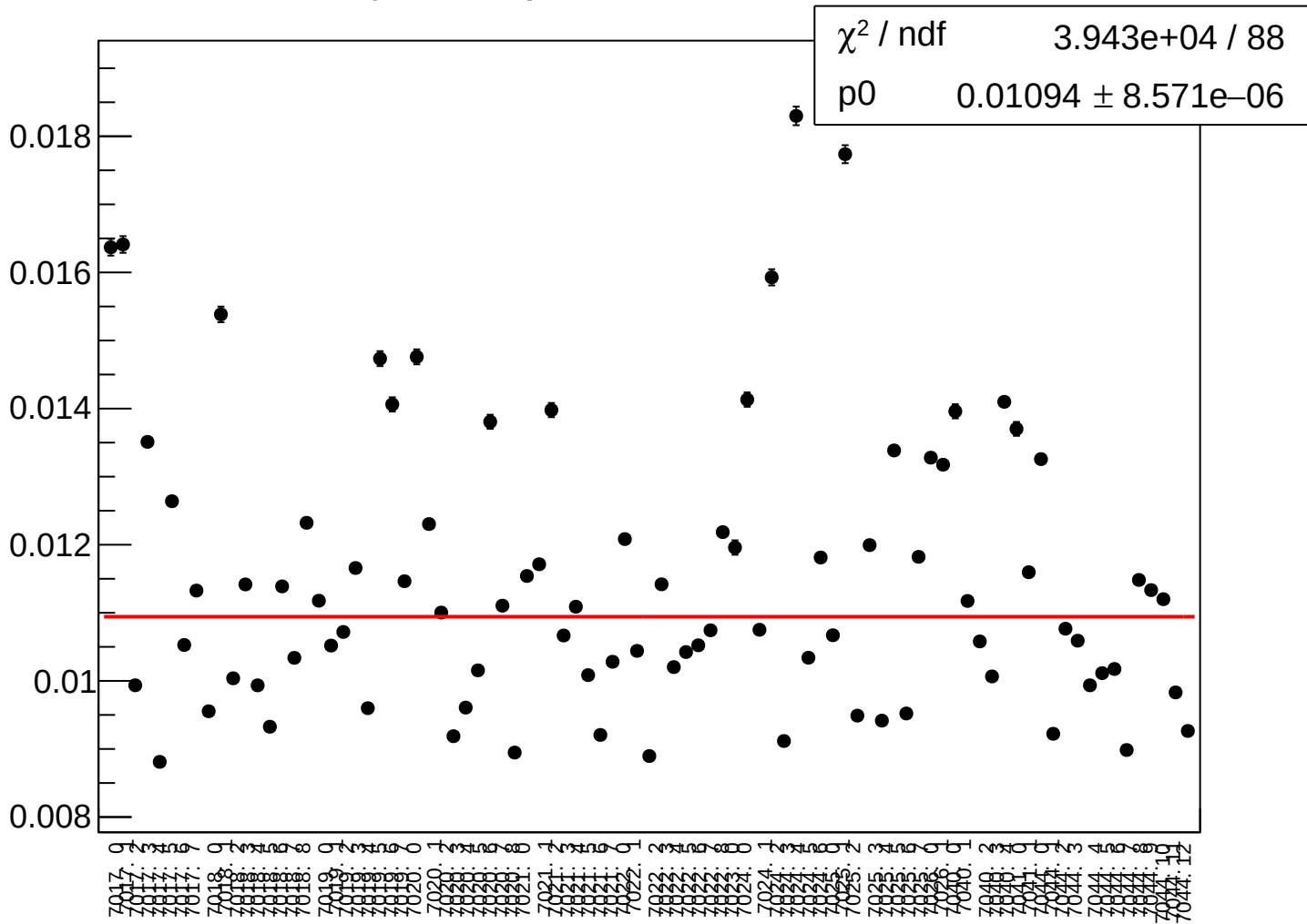
yield_bpm4eX_rms vs run



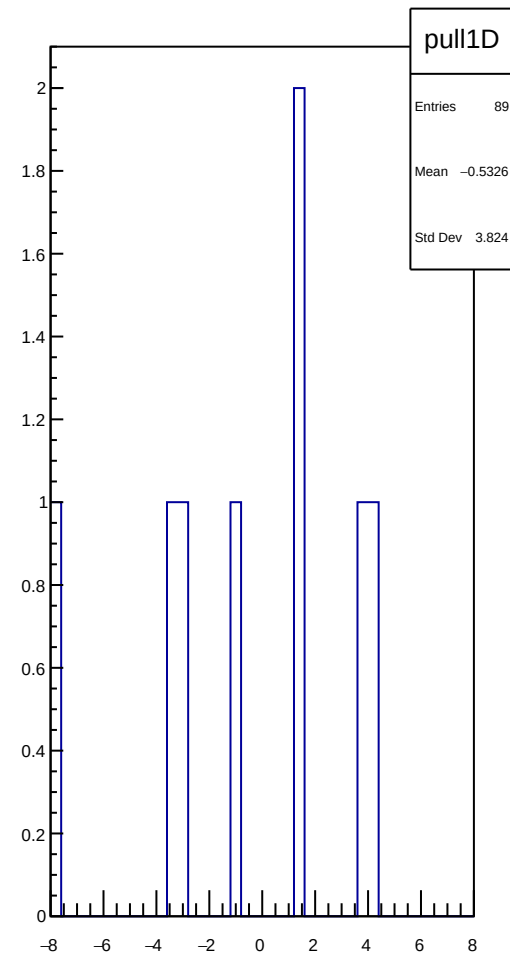
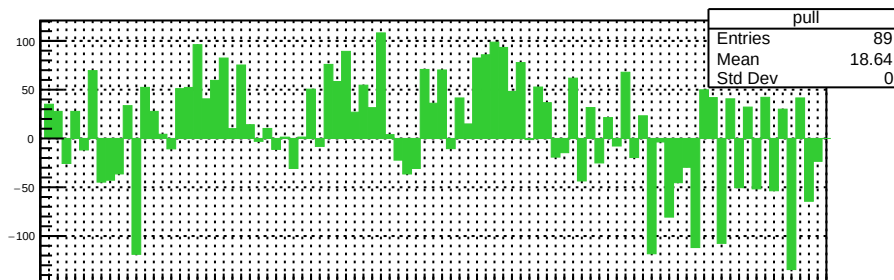
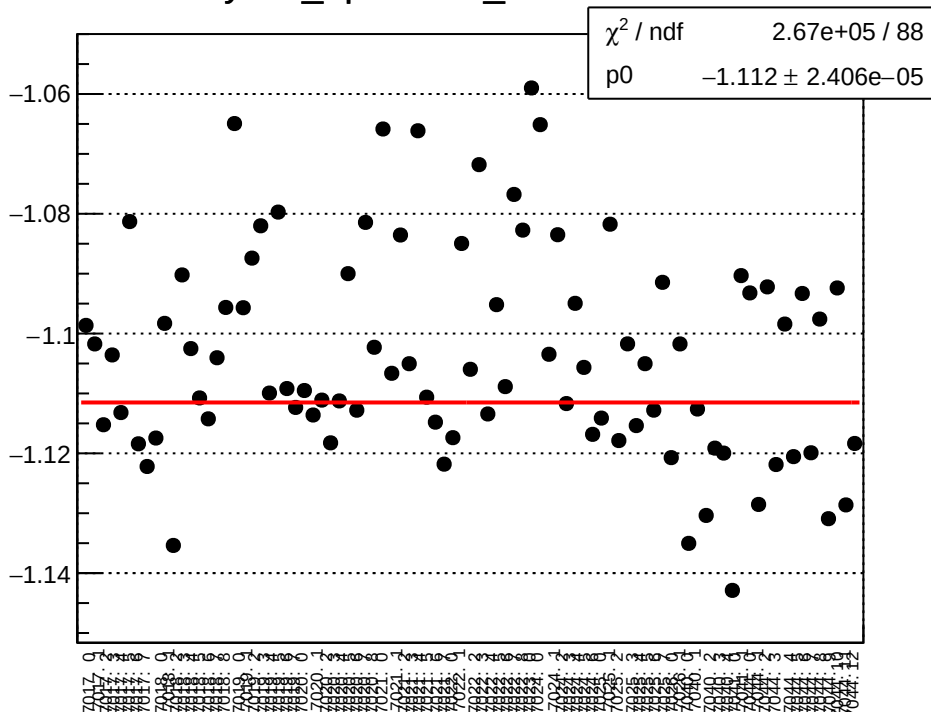
yield_bpm4eY_mean vs run



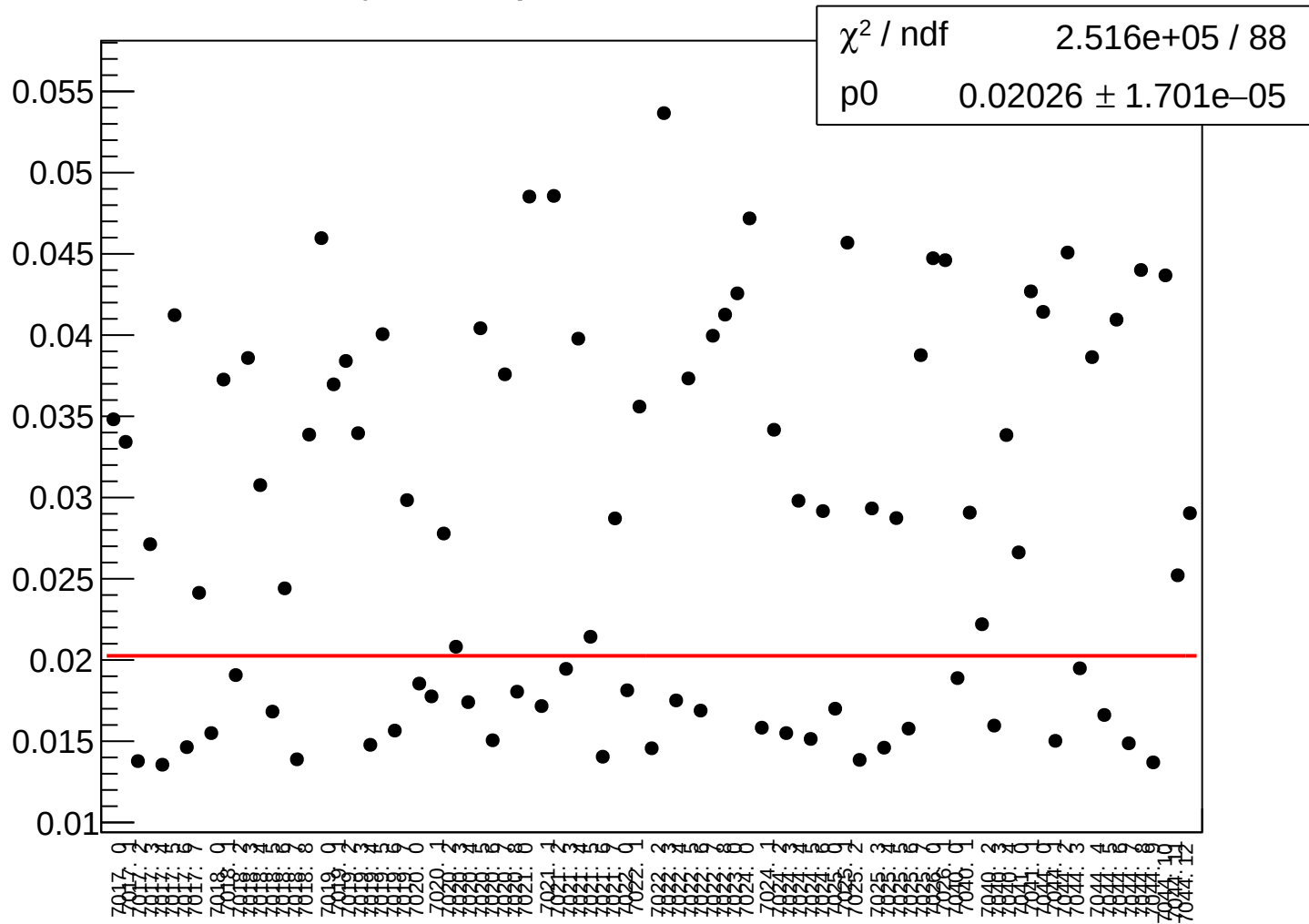
yield_bpm4eY_rms vs run



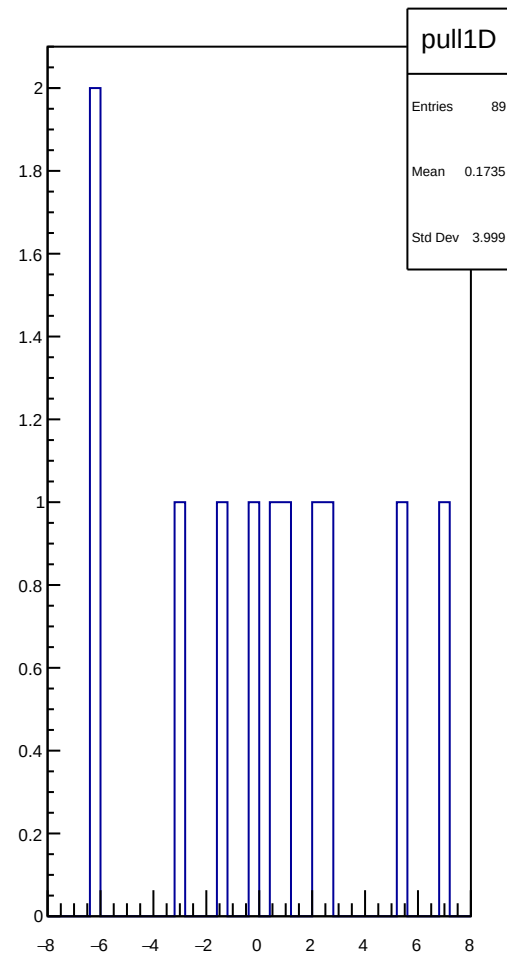
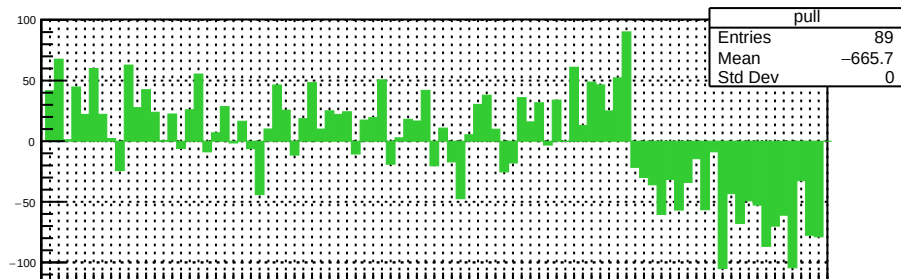
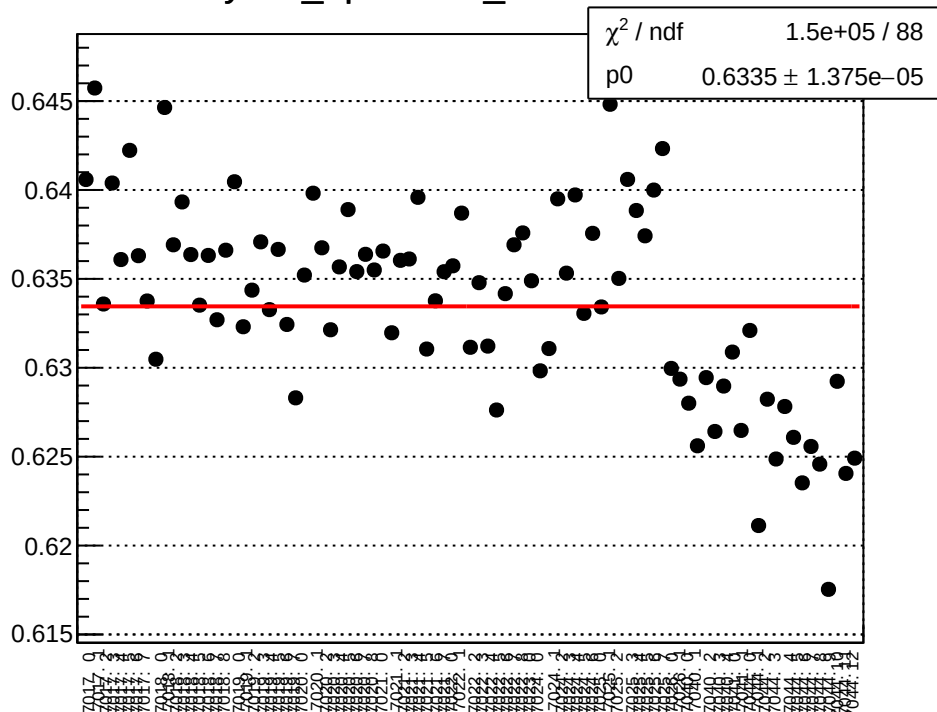
yield_bpm4acX_mean vs run



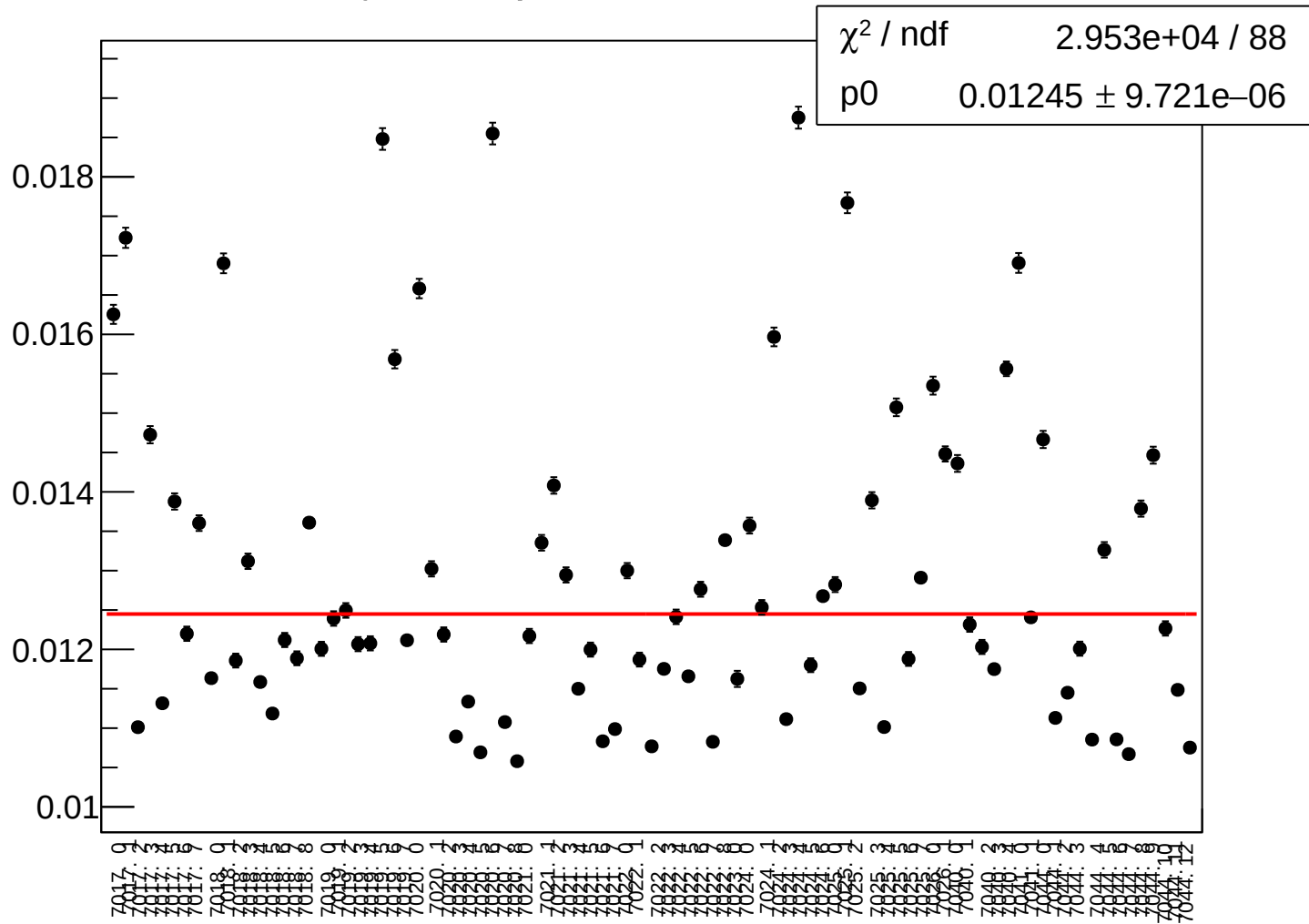
yield_bpm4acX_rms vs run



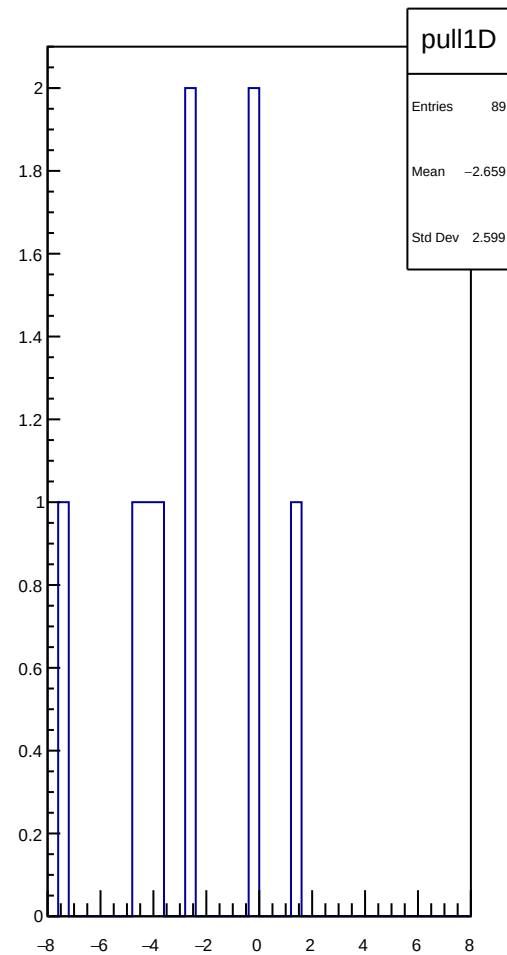
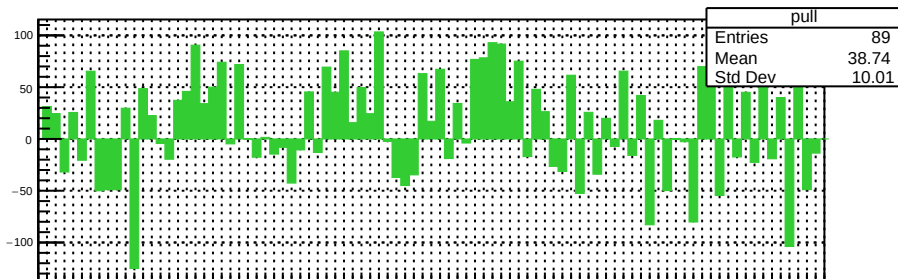
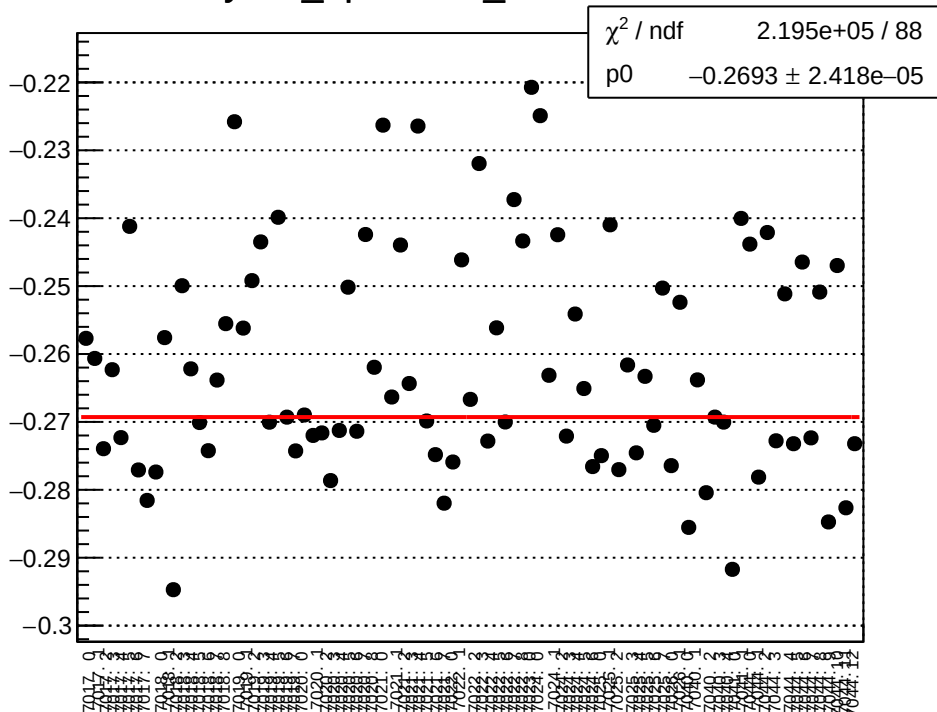
yield_bpm4acY_mean vs run



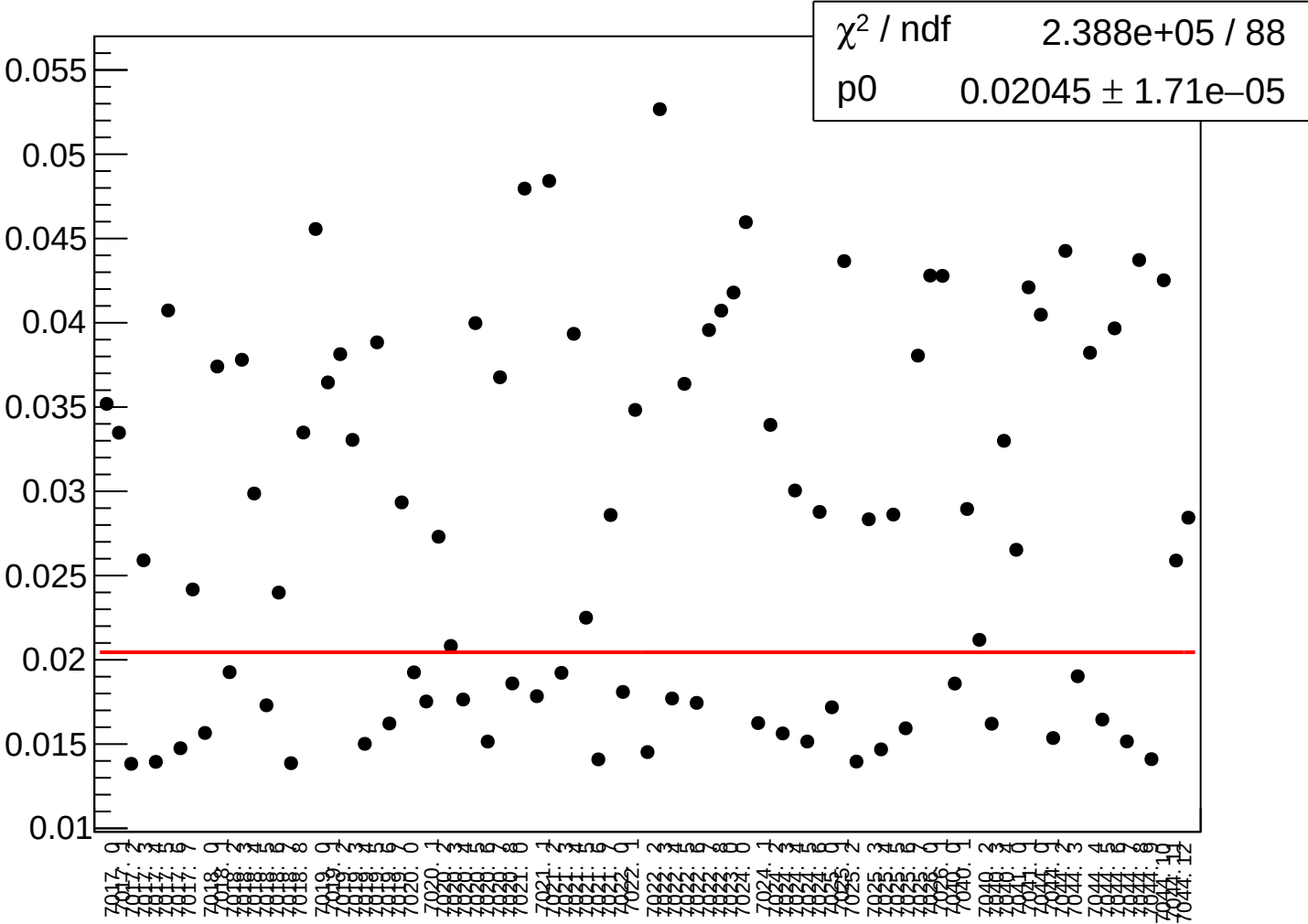
yield_bpm4acY_rms vs run



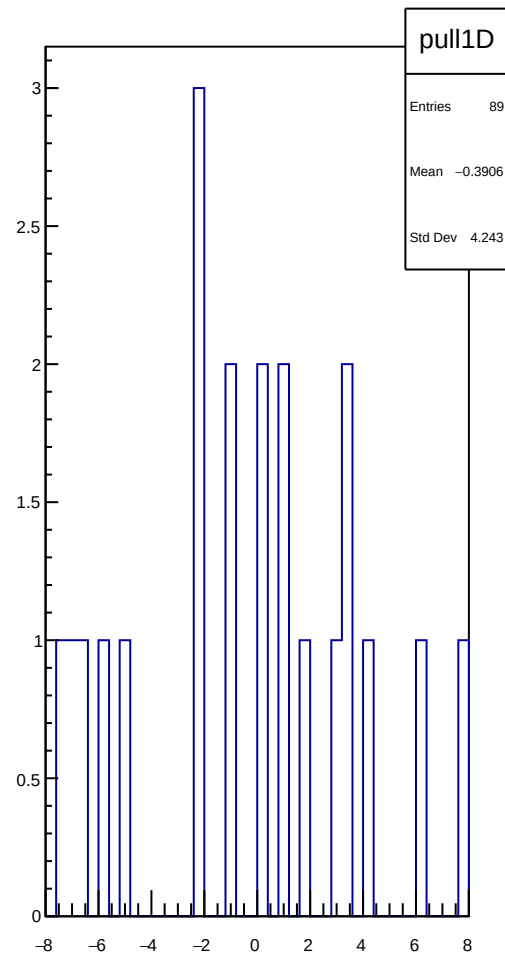
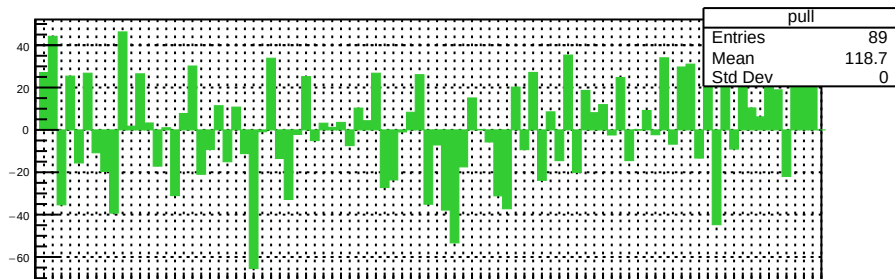
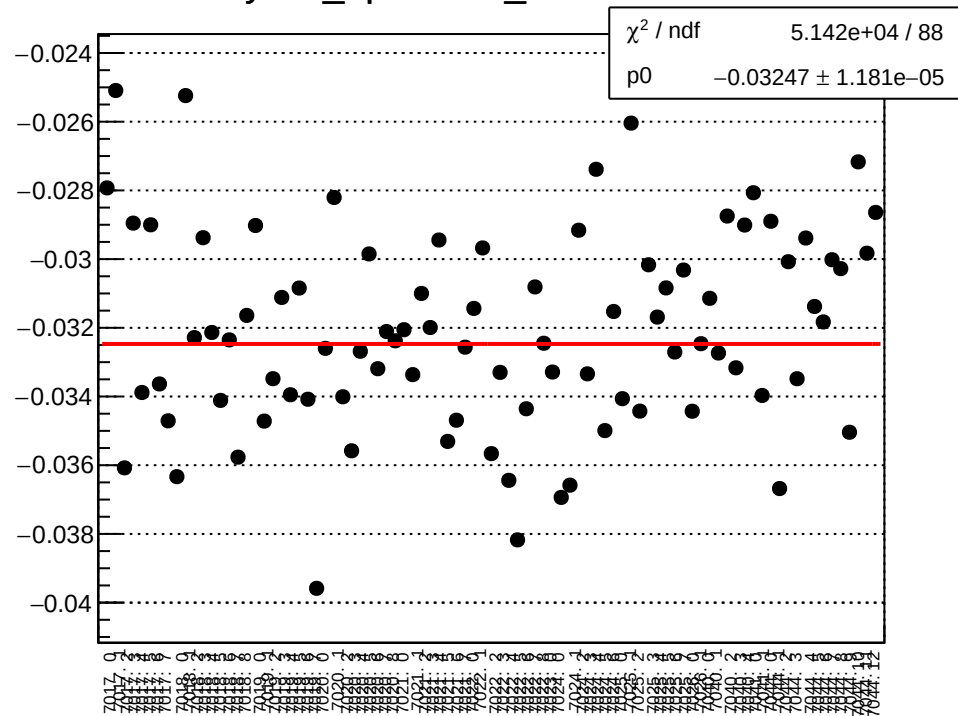
yield_bpm4ecX_mean vs run



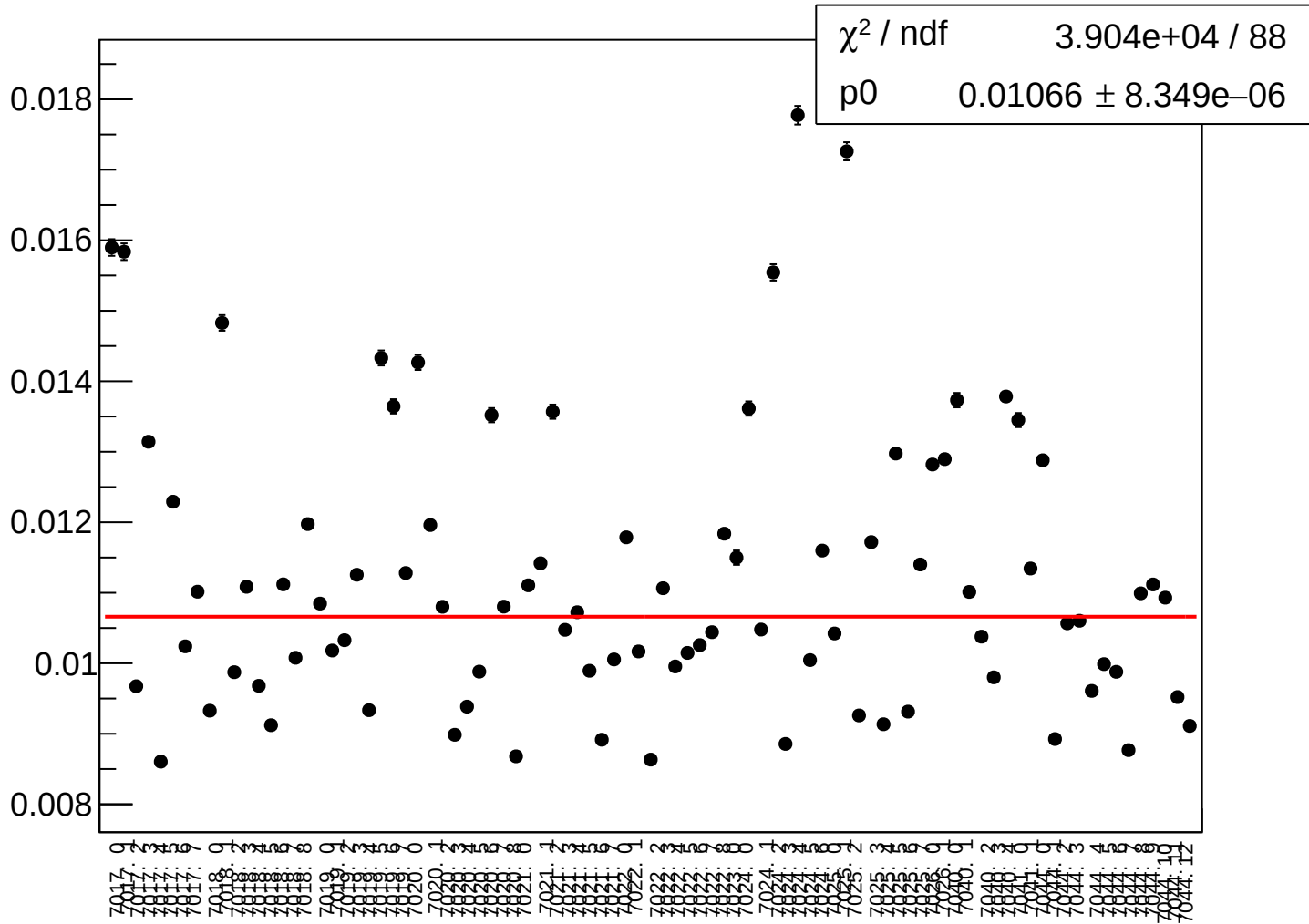
yield_bpm4ecX_rms vs run



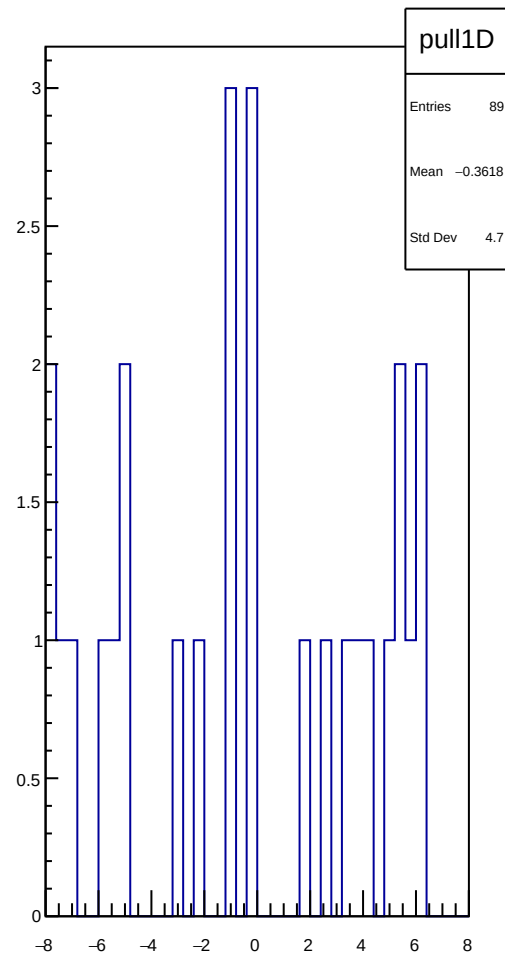
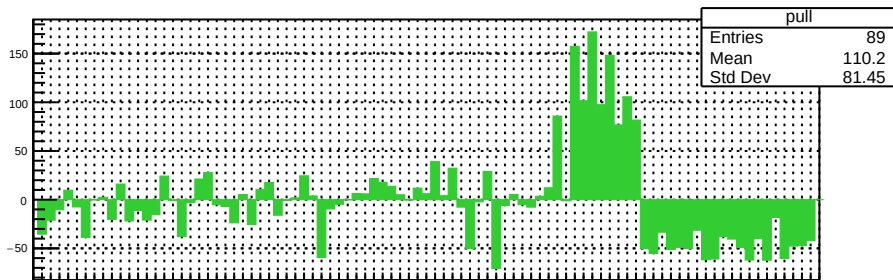
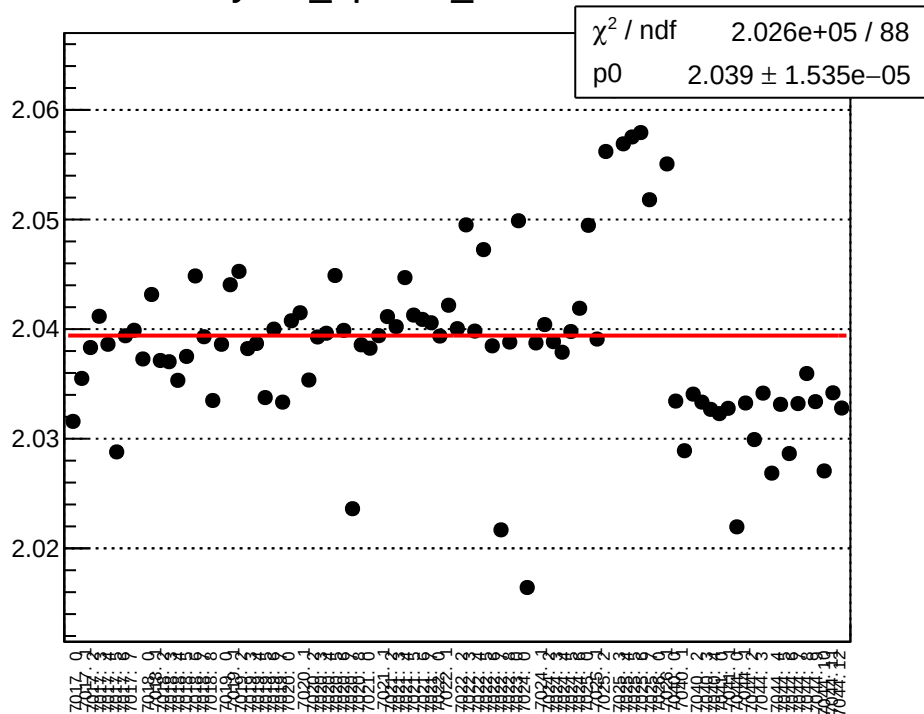
yield_bpm4ecY_mean vs run



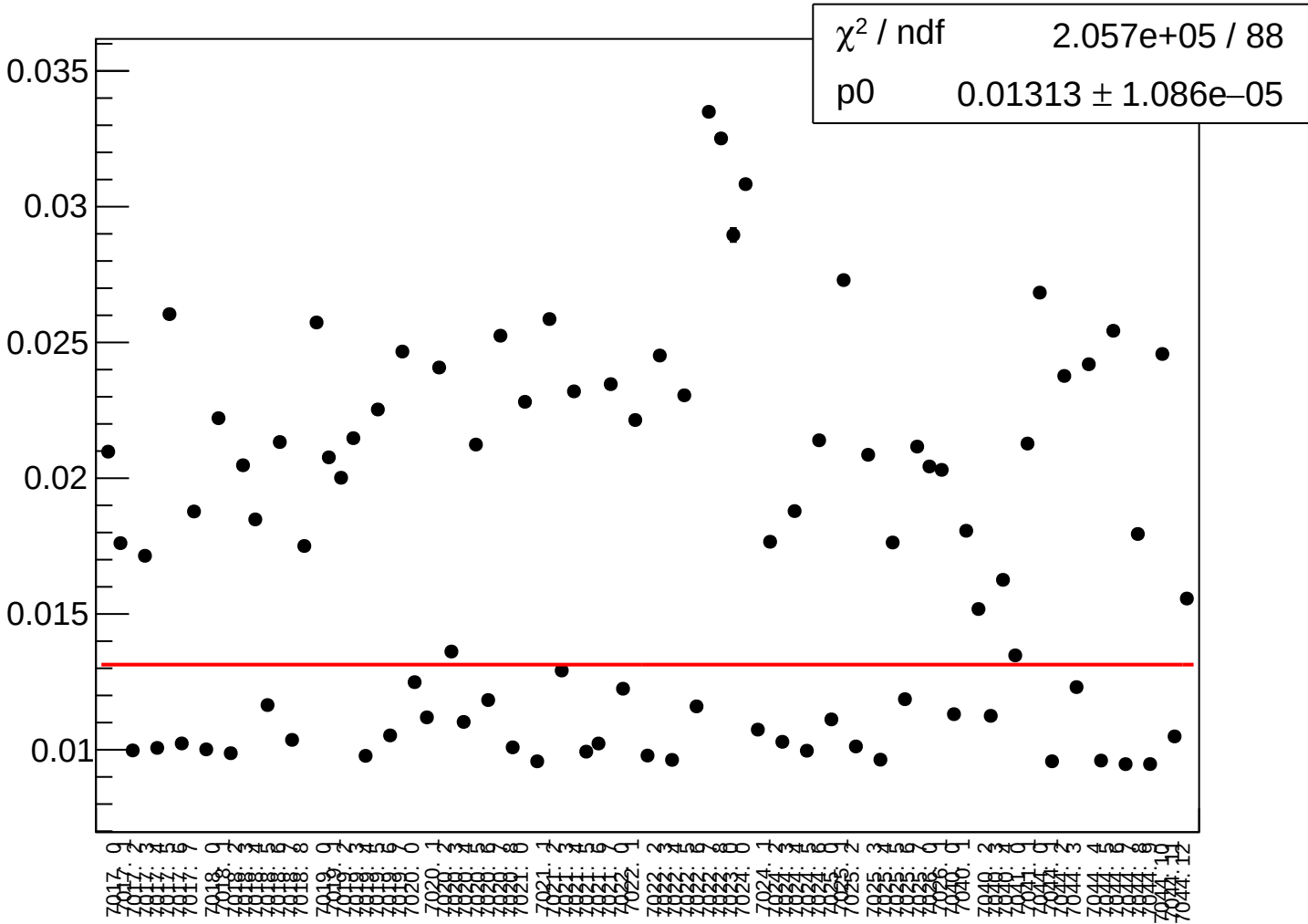
yield_bpm4ecY_rms vs run



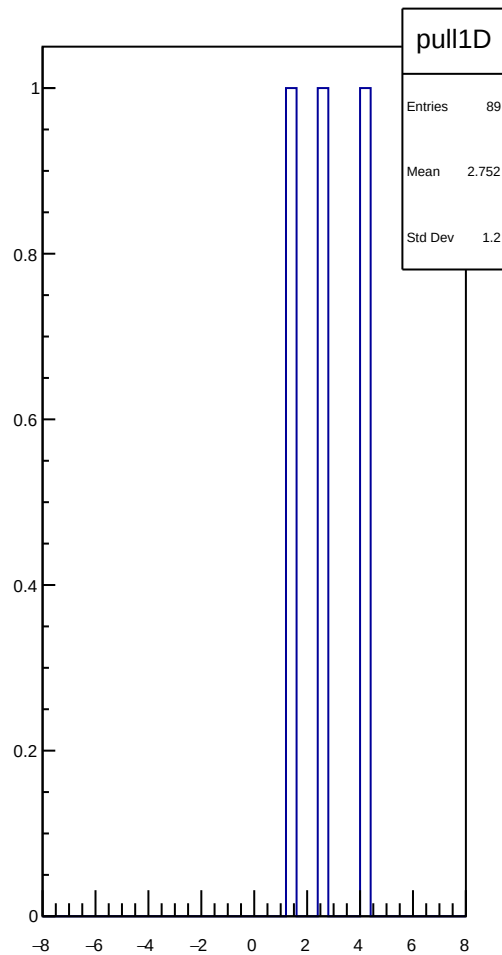
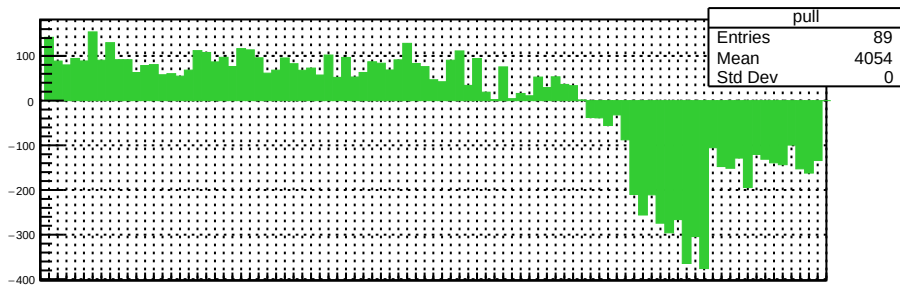
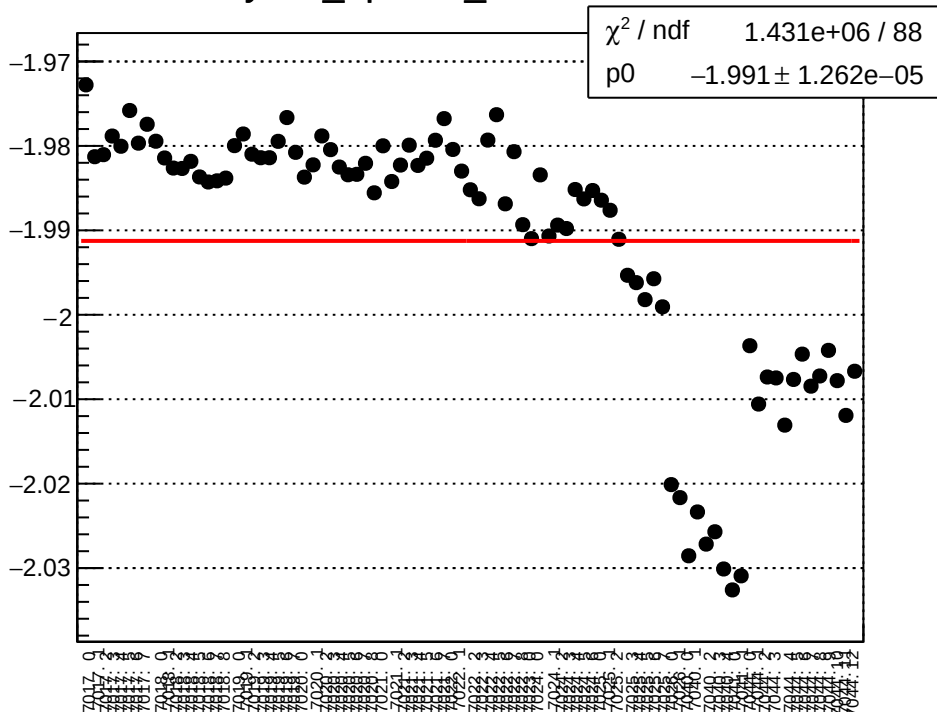
yield_bpm1X_mean vs run



yield_bpm1X_rms vs run

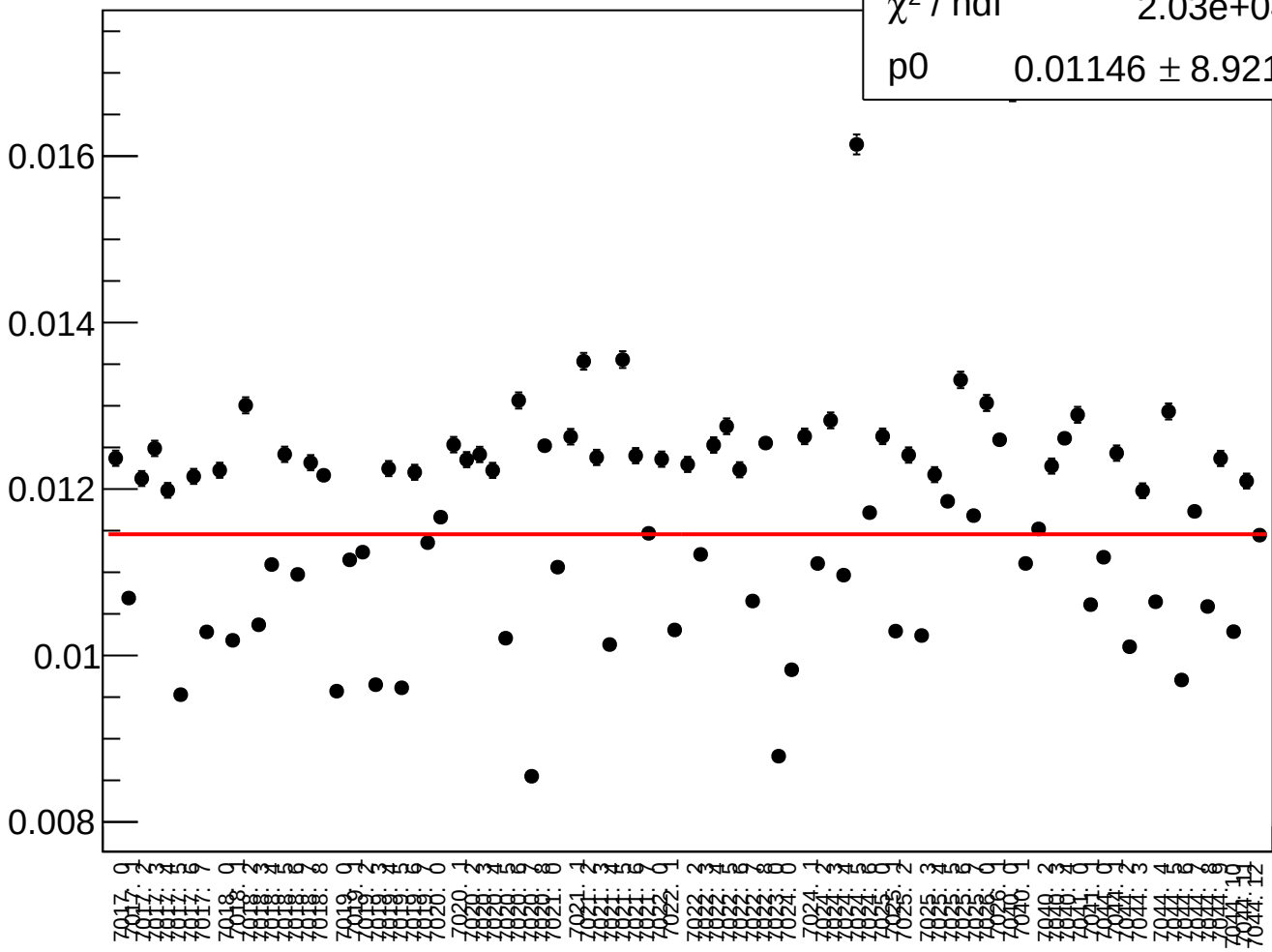


yield_bpm1Y_mean vs run

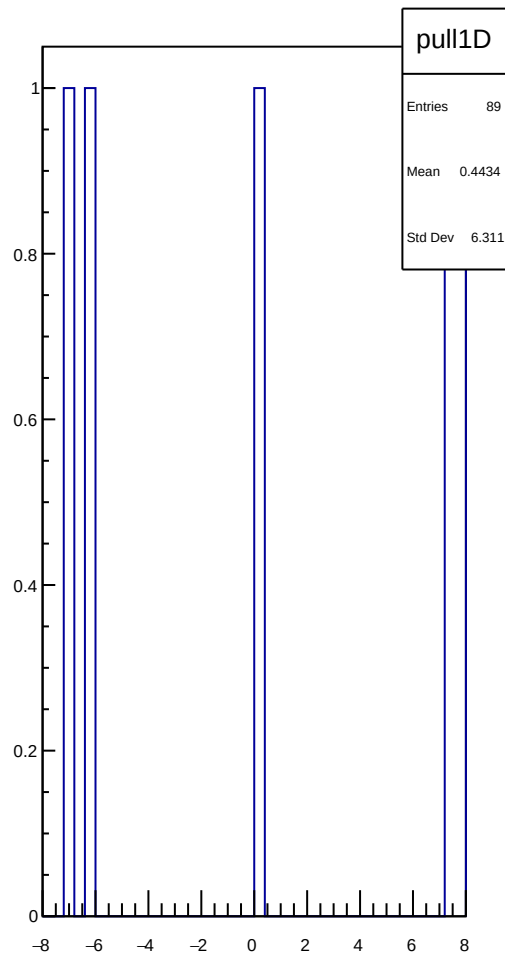
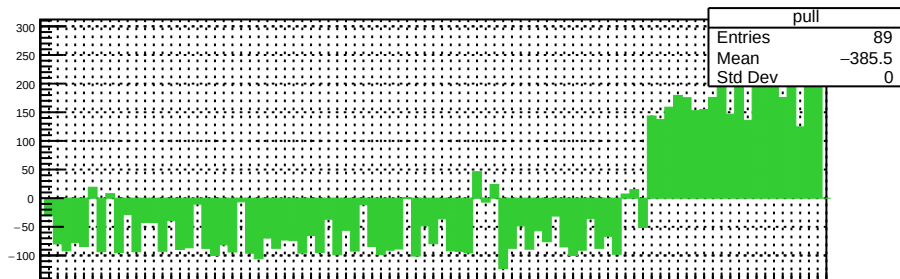
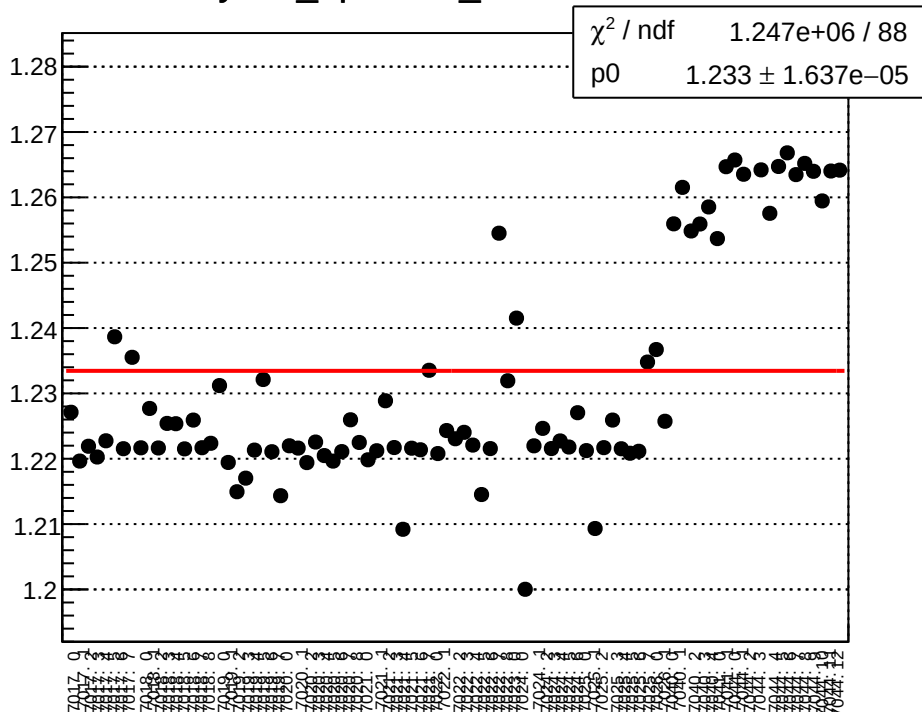


yield_bpm1Y_rms vs run

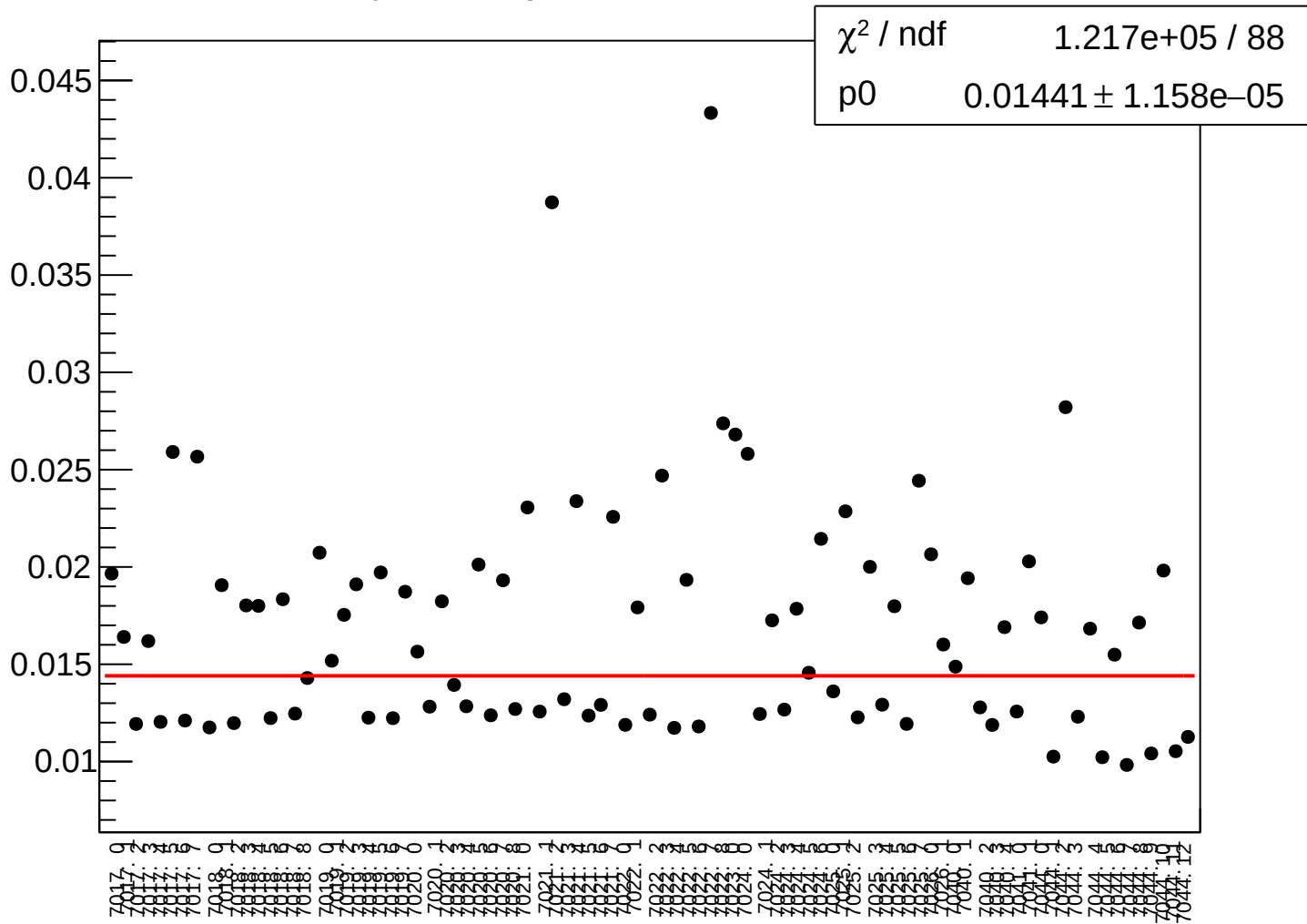
χ^2 / ndf 2.03e+04 / 88
p0 0.01146 ± 8.921e-06



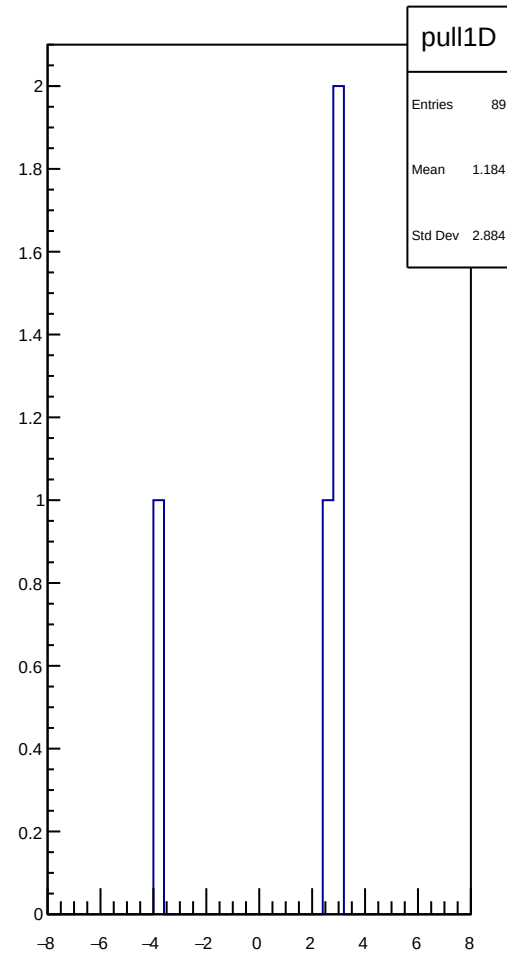
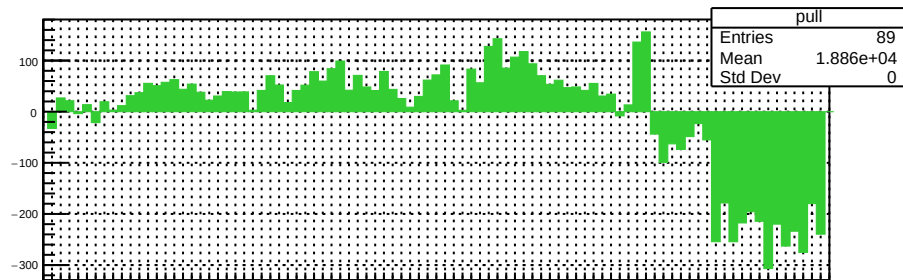
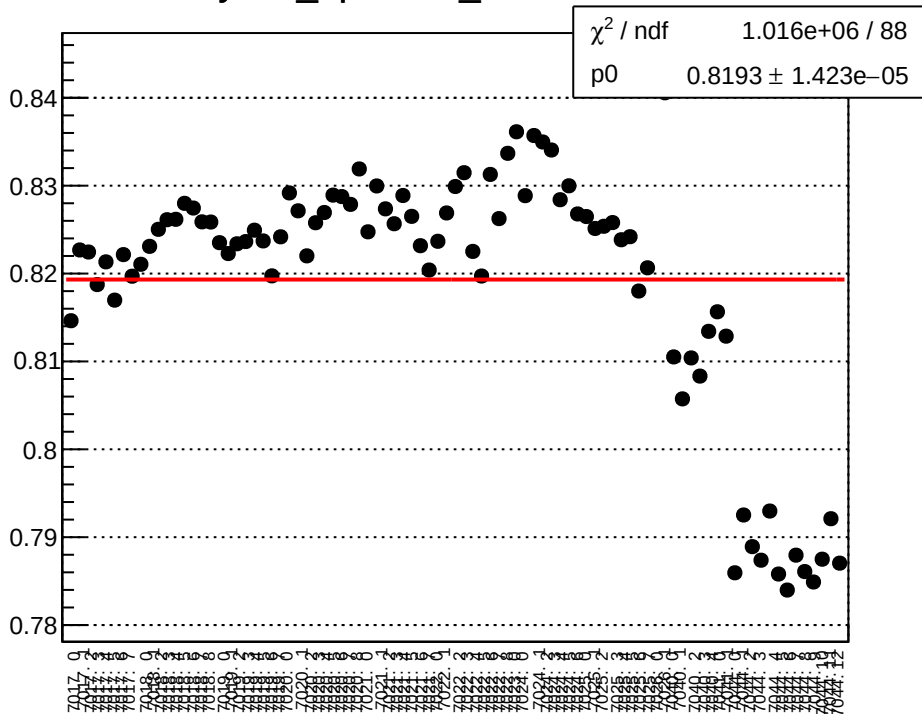
yield_bpm11X_mean vs run



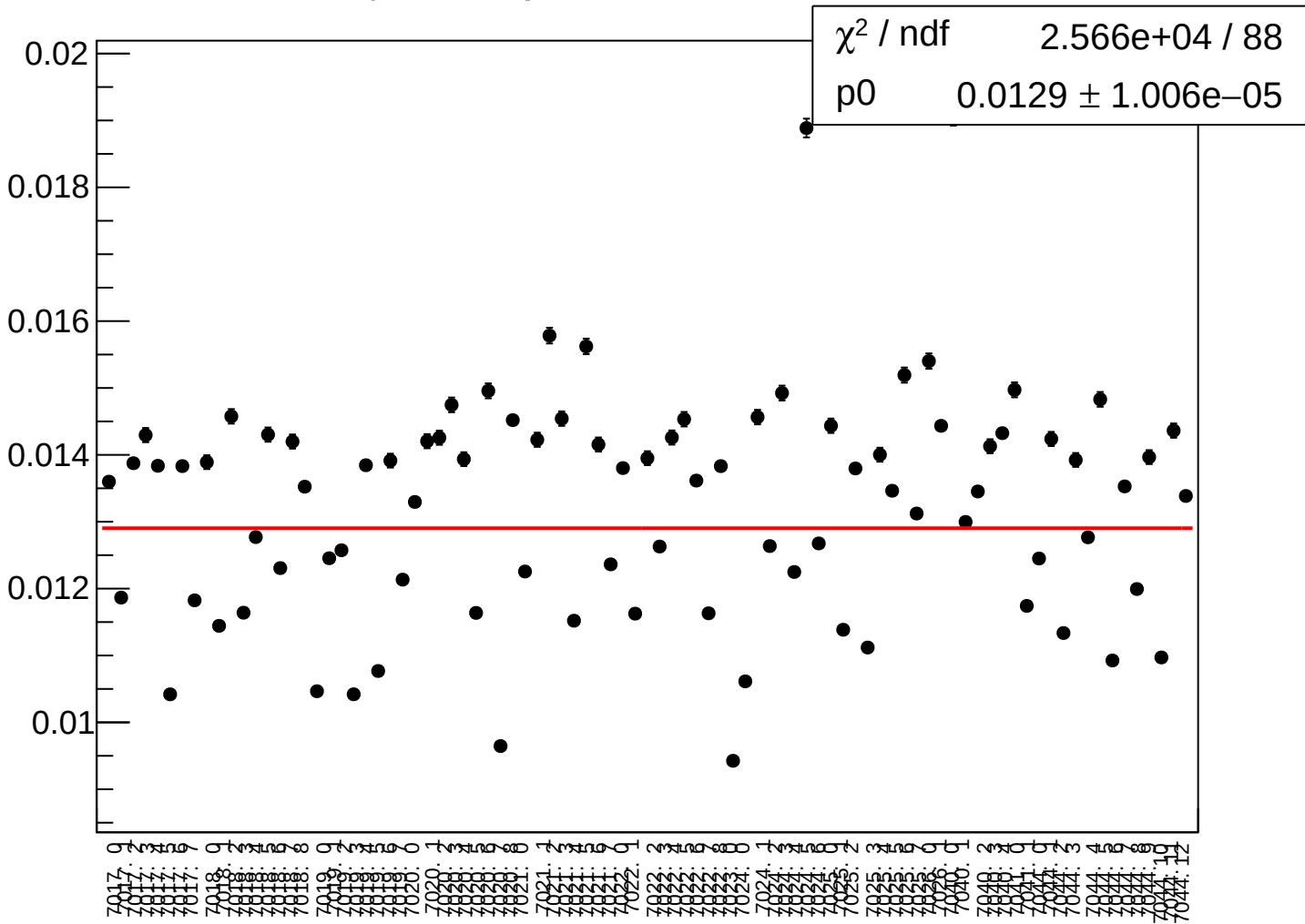
yield_bpm11X_rms vs run



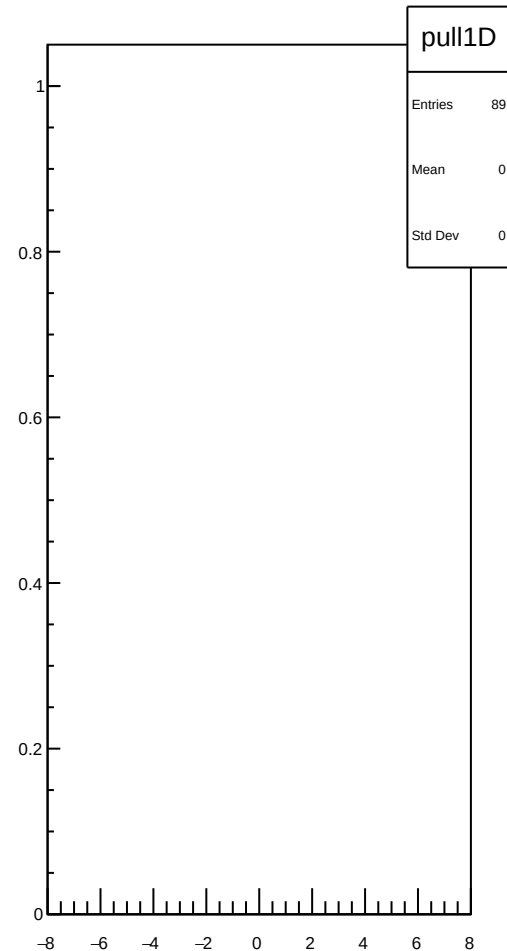
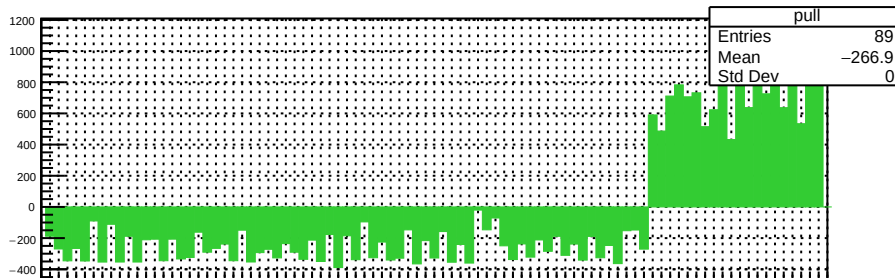
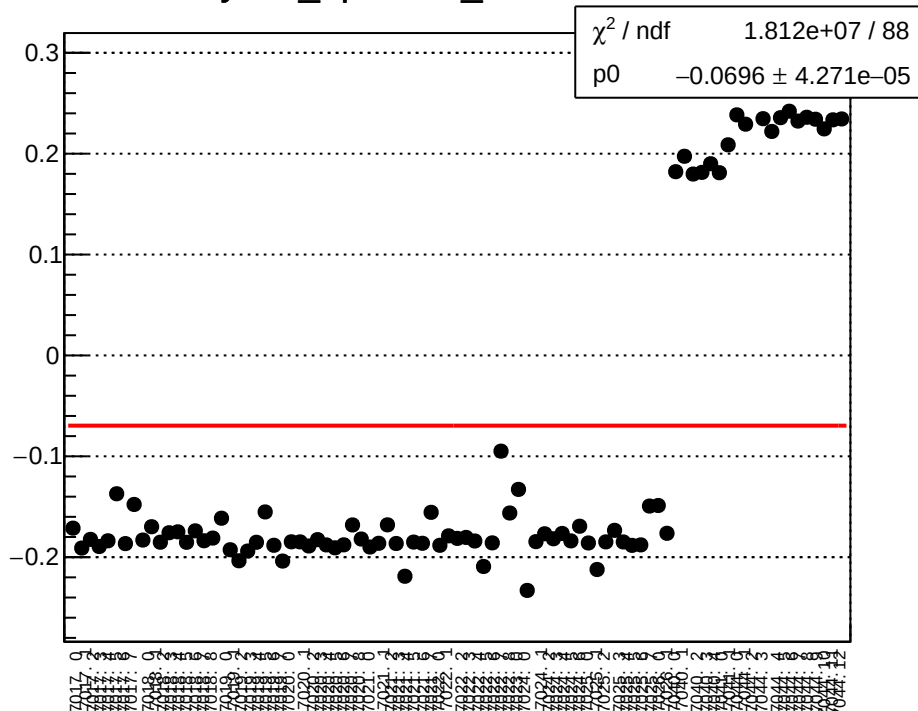
yield_bpm11Y_mean vs run



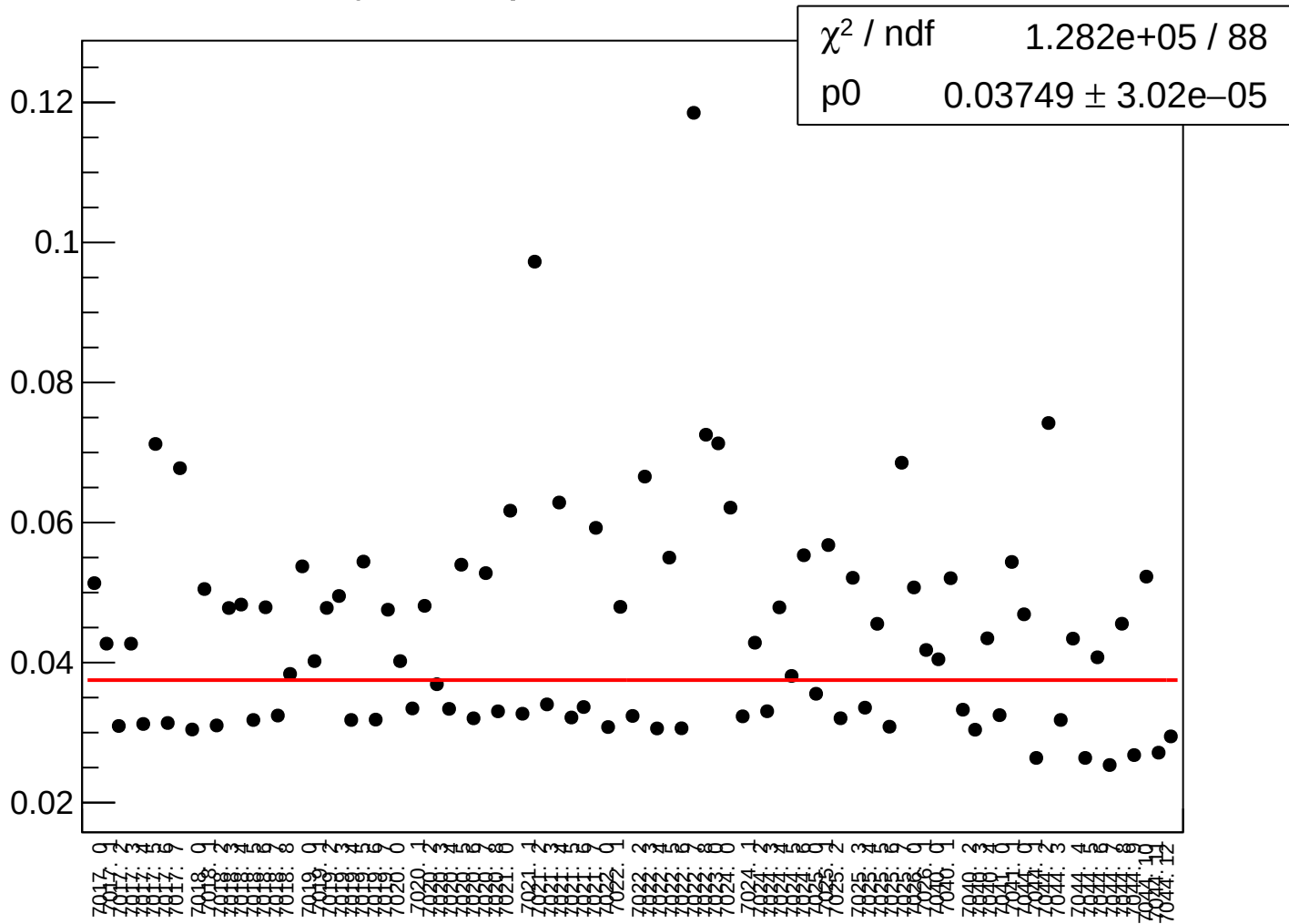
yield_bpm11Y_rms vs run



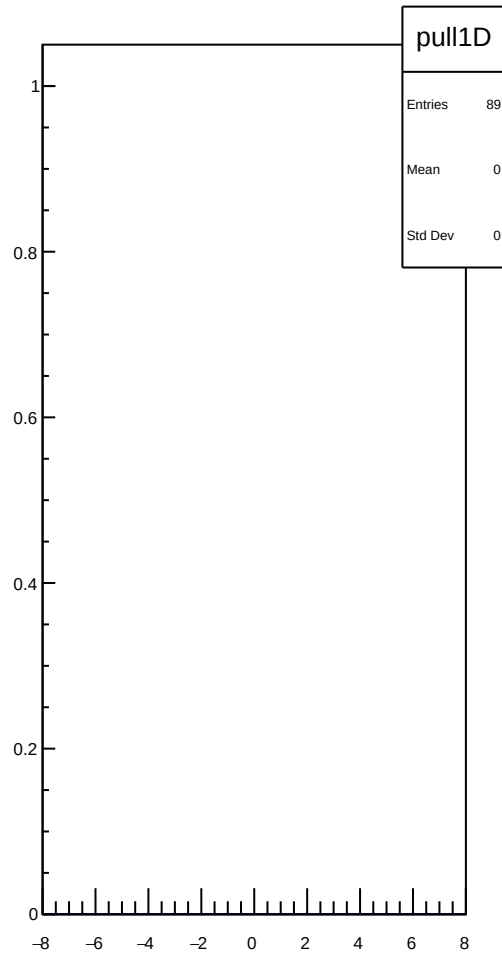
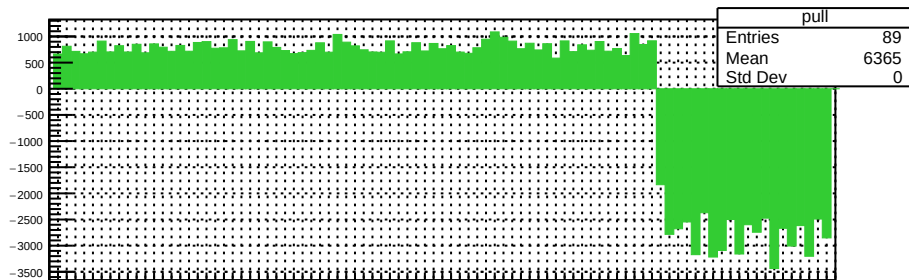
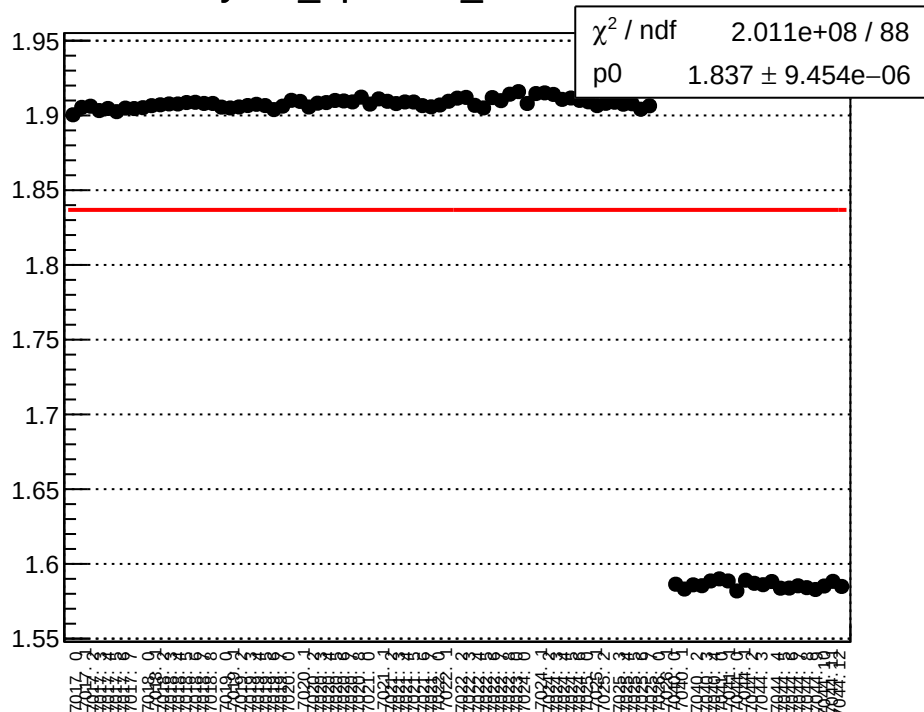
yield_bpm12X_mean vs run



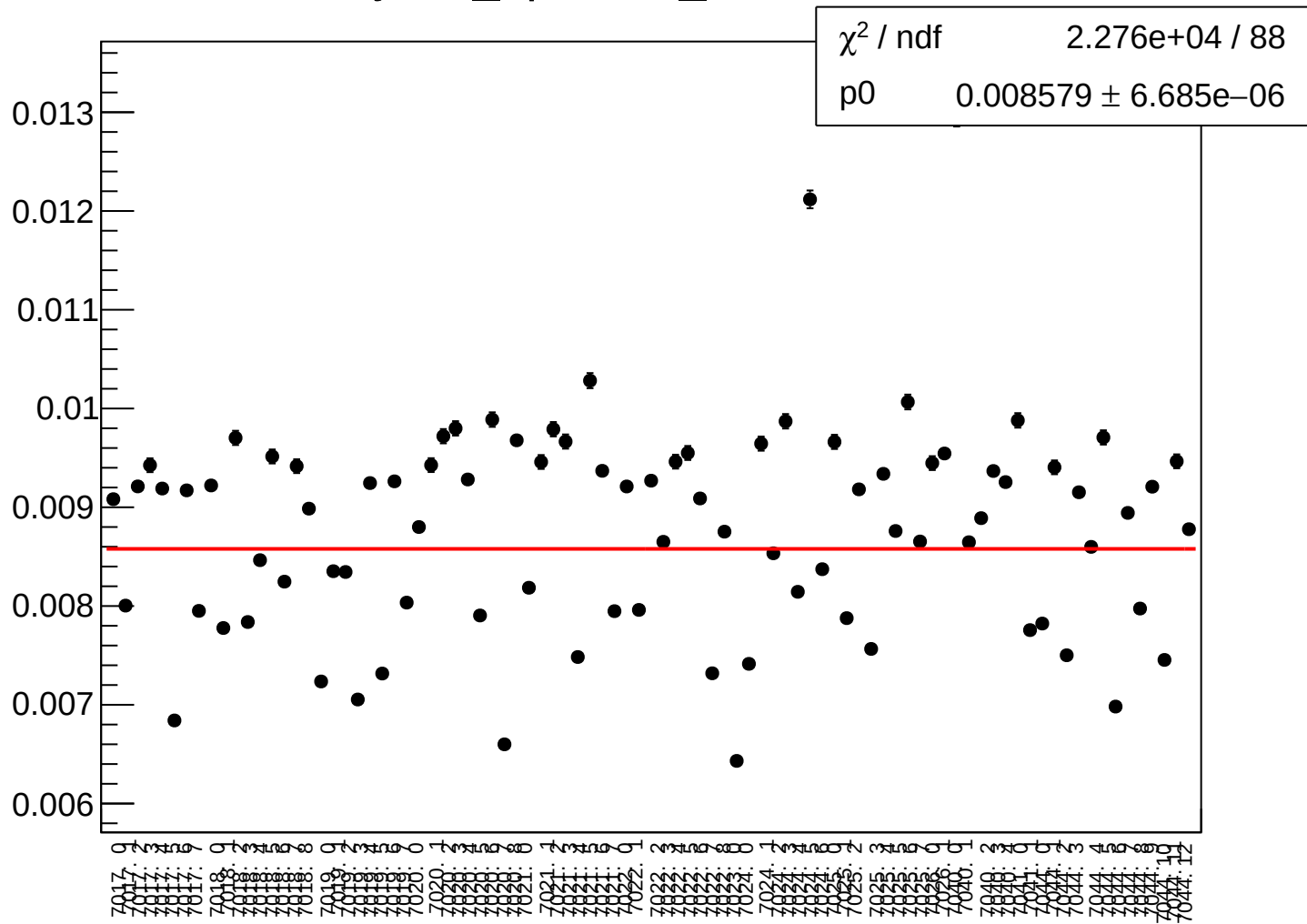
yield_bpm12X_rms vs run



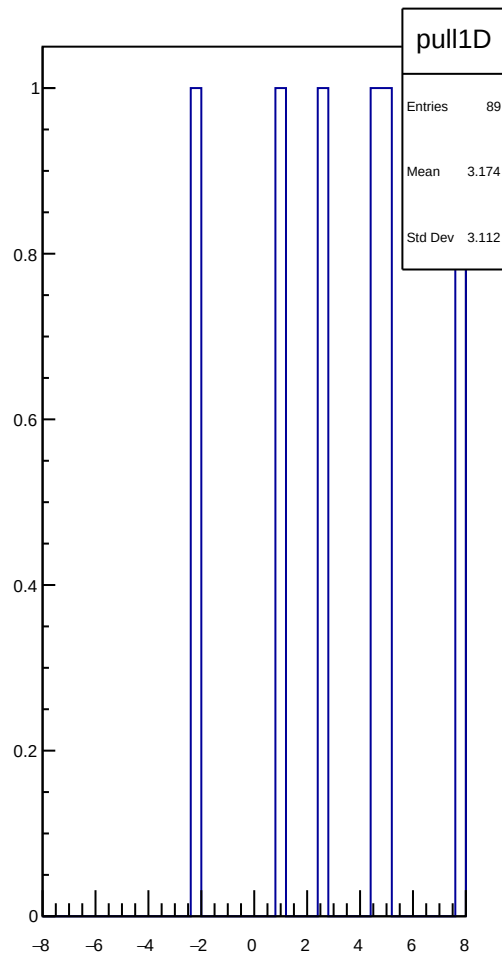
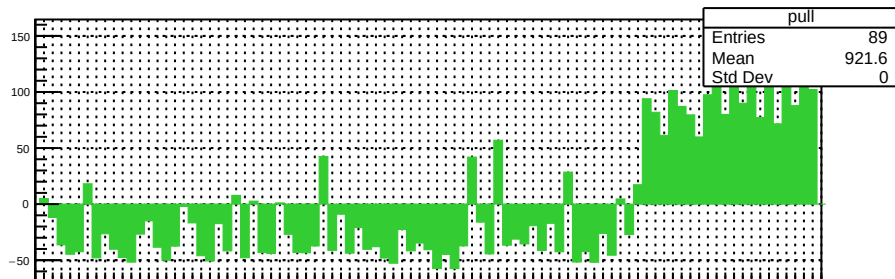
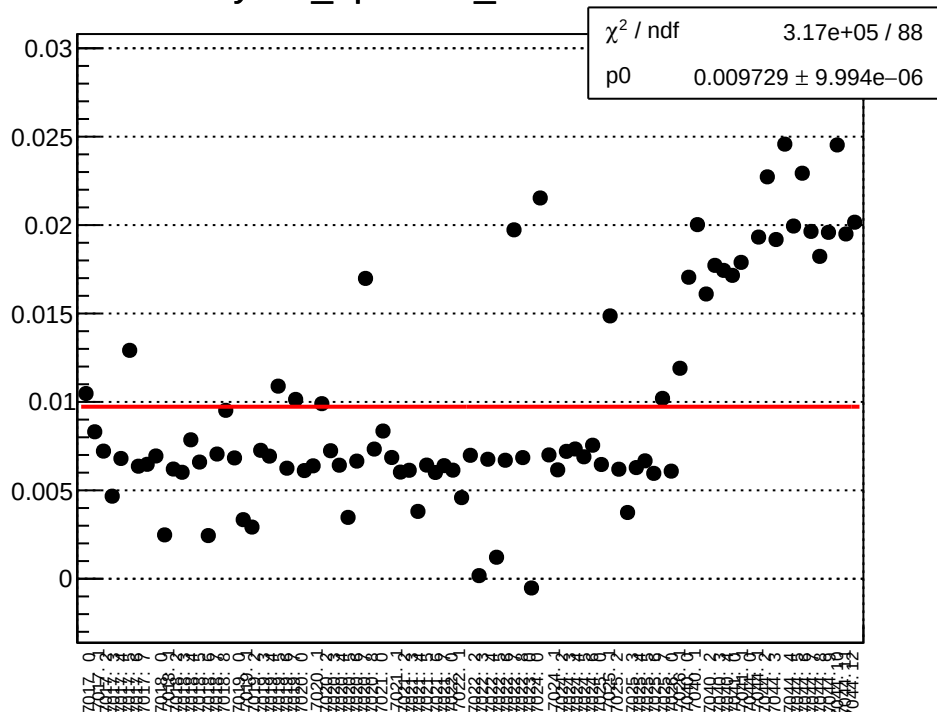
yield_bpm12Y_mean vs run



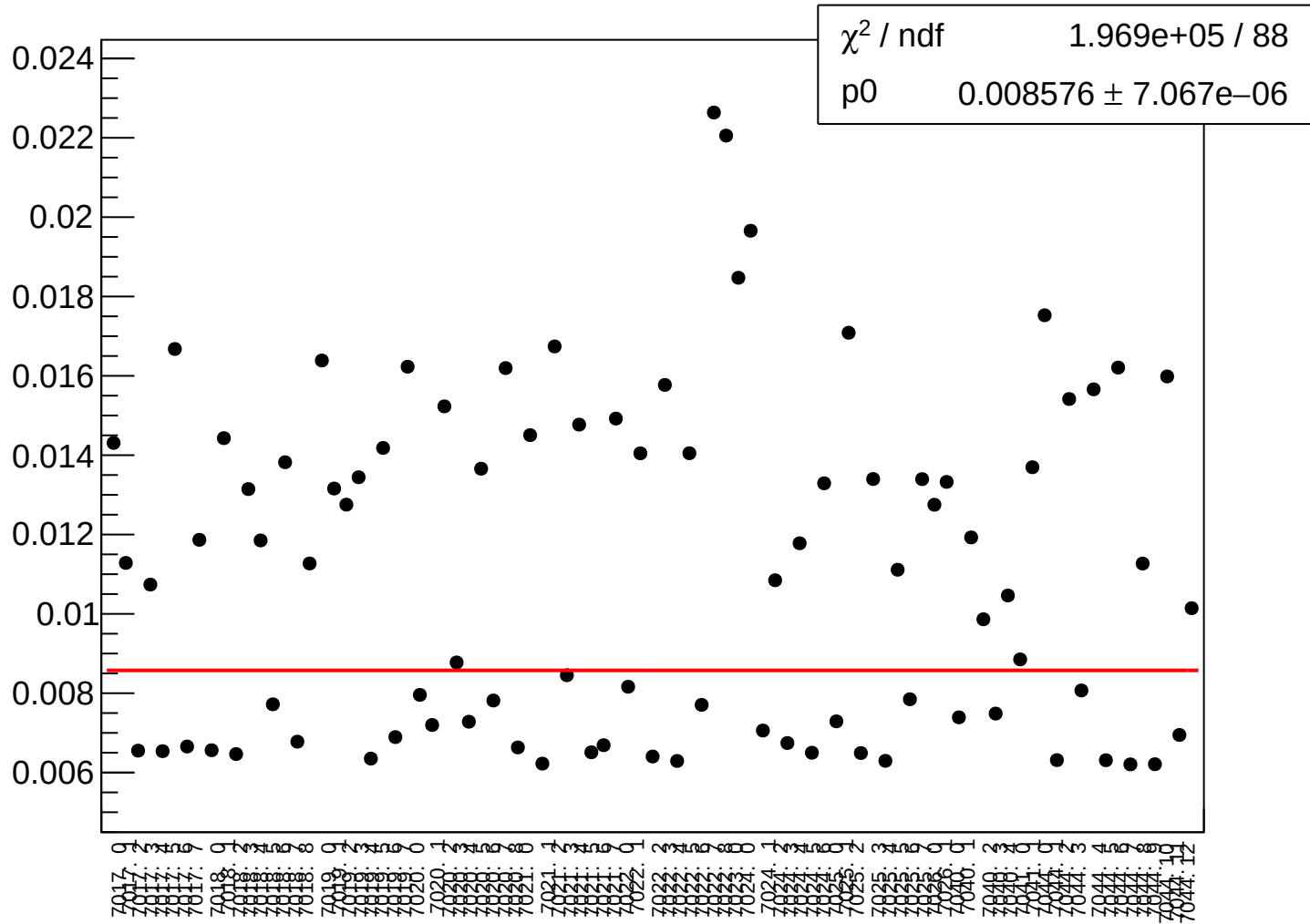
yield_bpm12Y_rms vs run



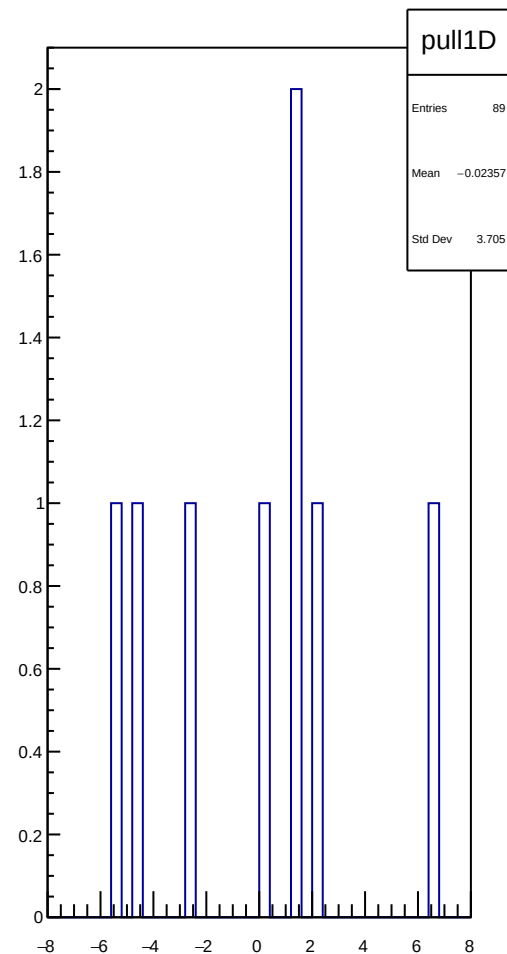
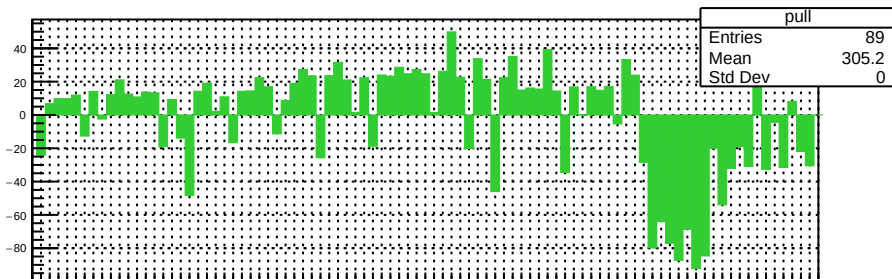
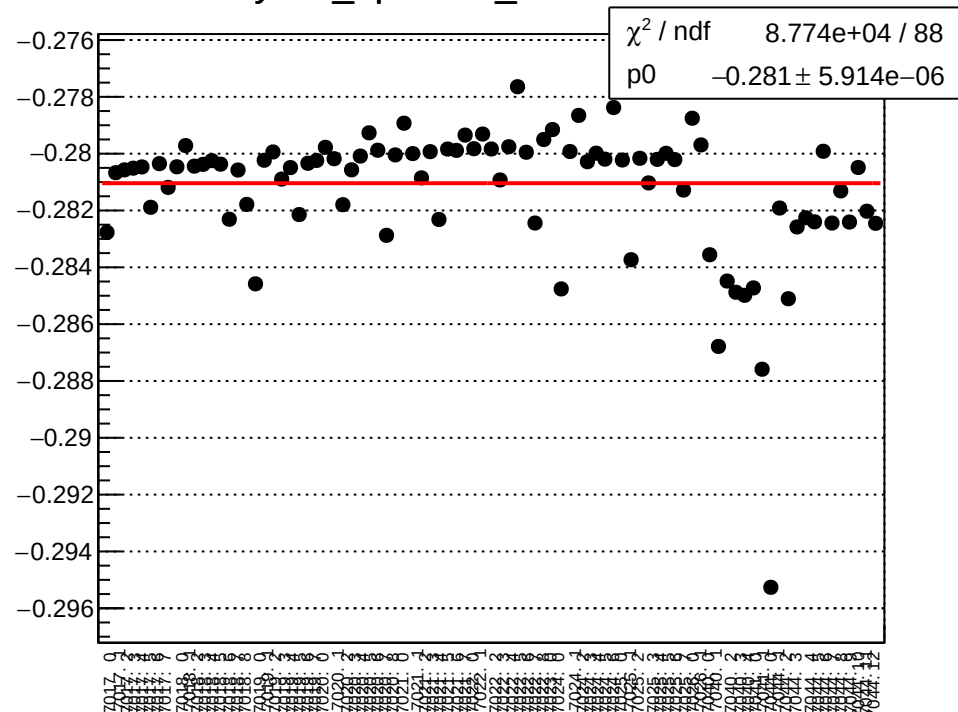
yield_bpm16X_mean vs run



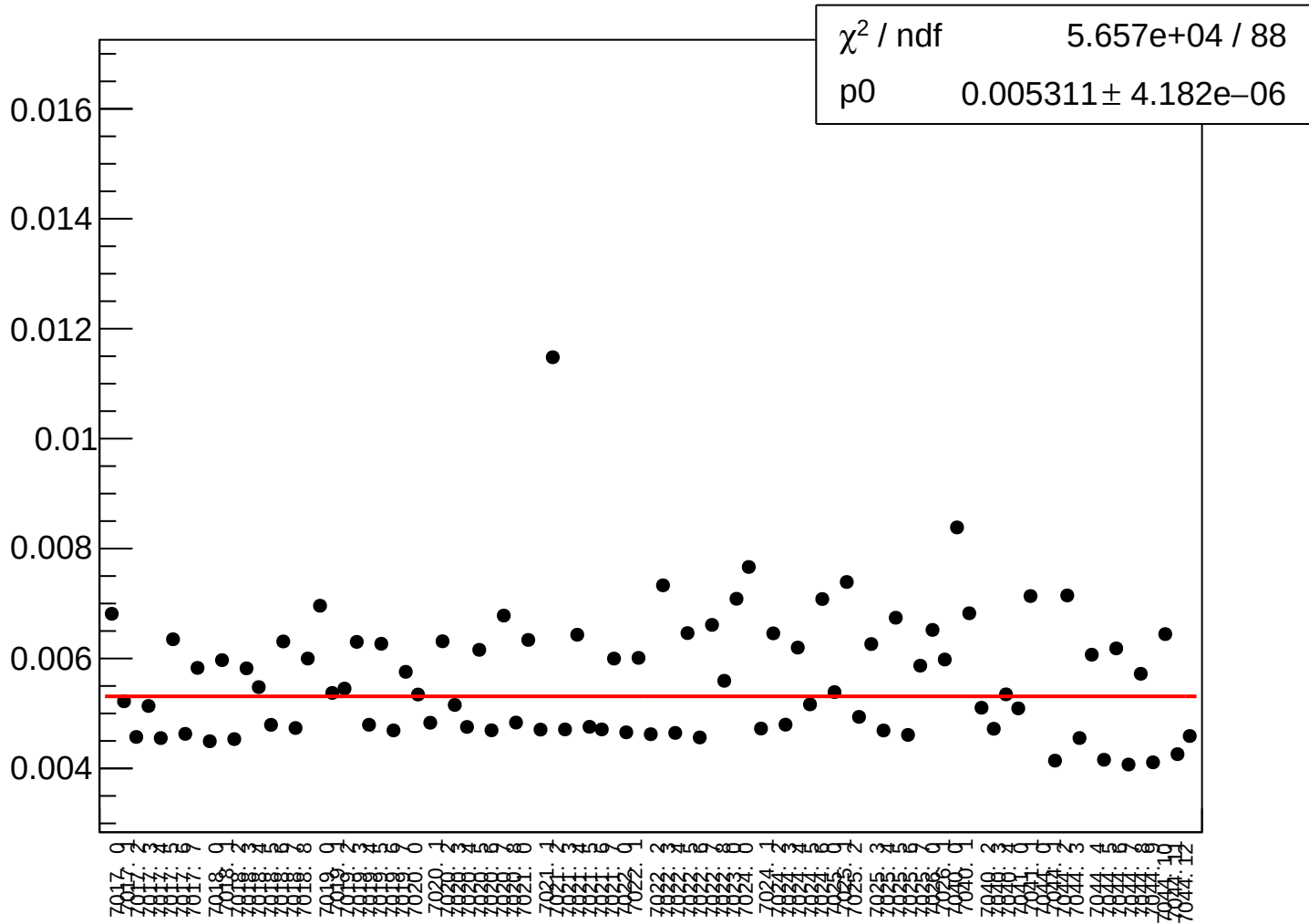
yield_bpm16X_rms vs run



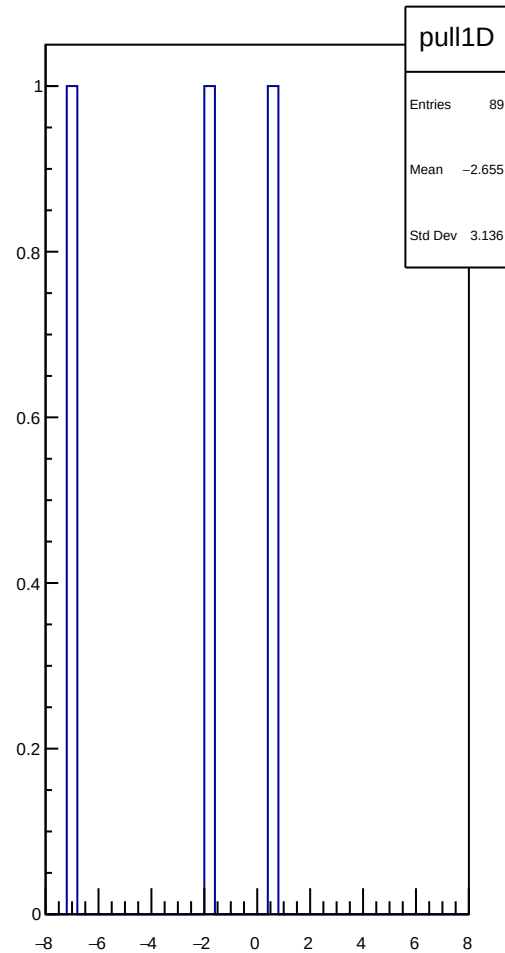
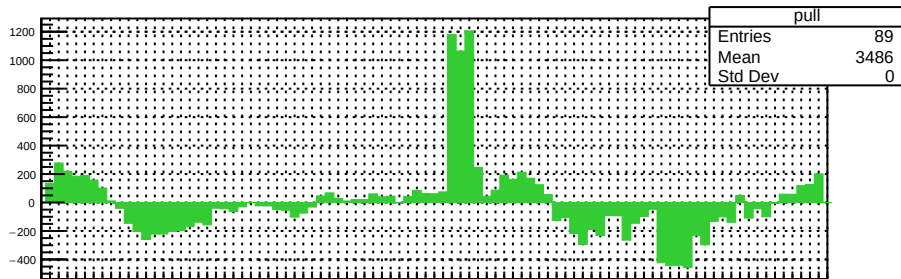
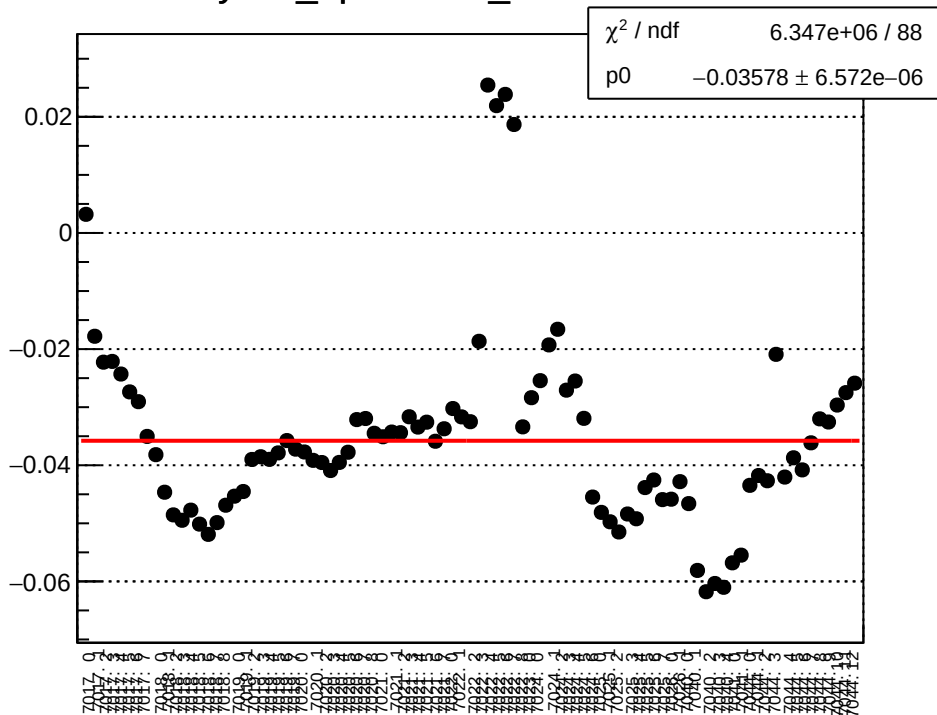
yield_bpm16Y_mean vs run



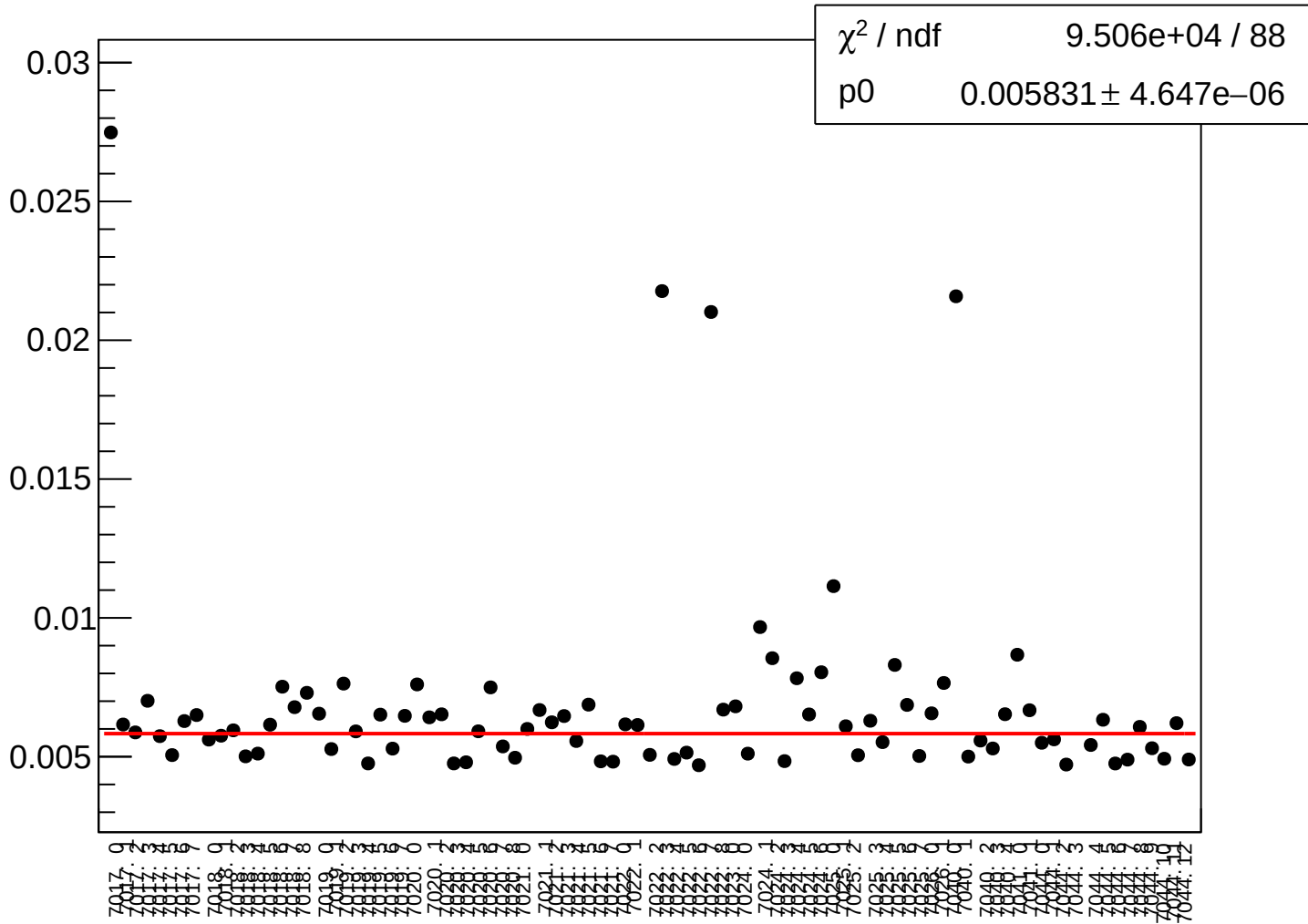
yield_bpm16Y_rms vs run



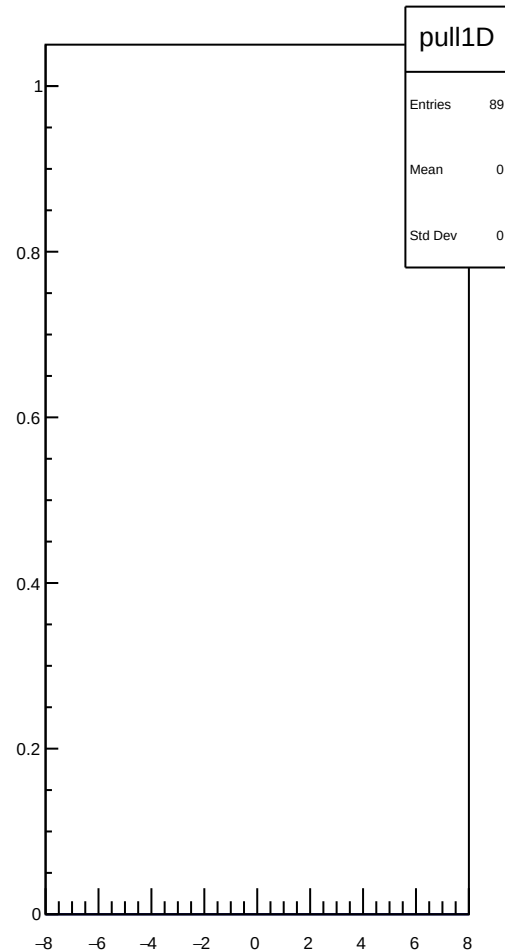
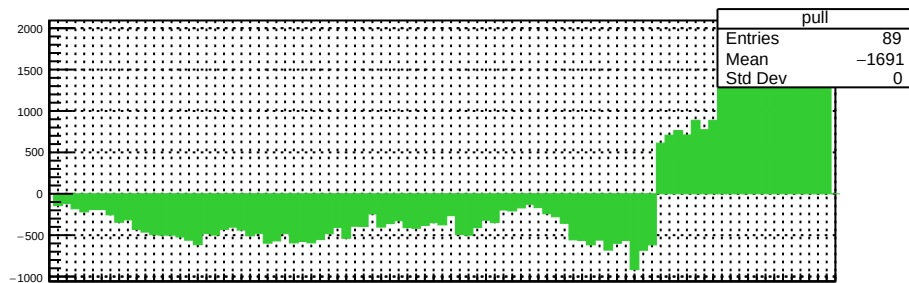
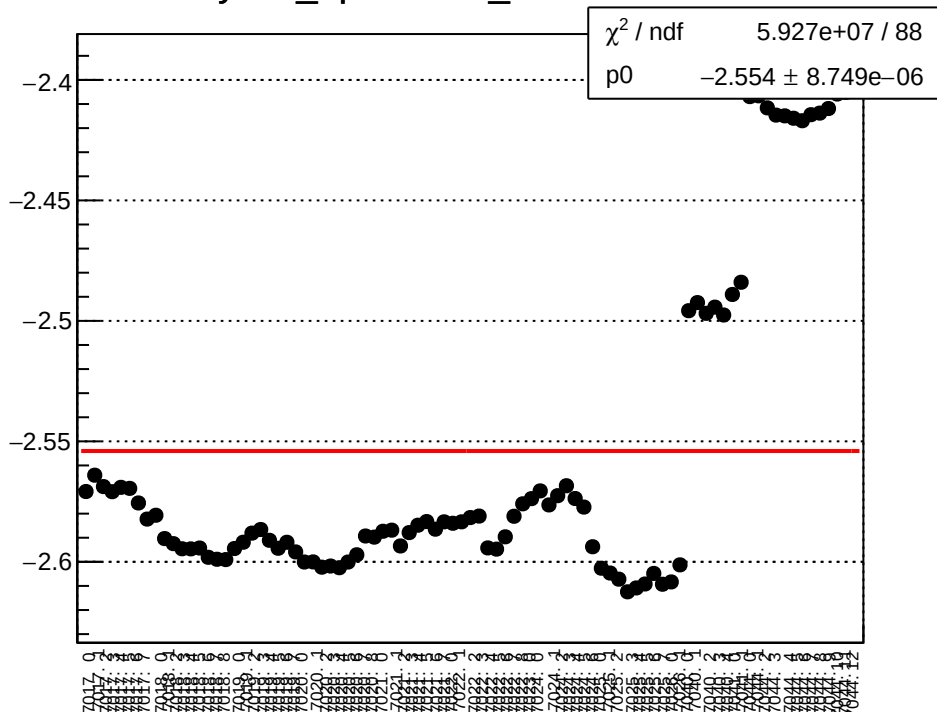
yield_bpm0i02X_mean vs run



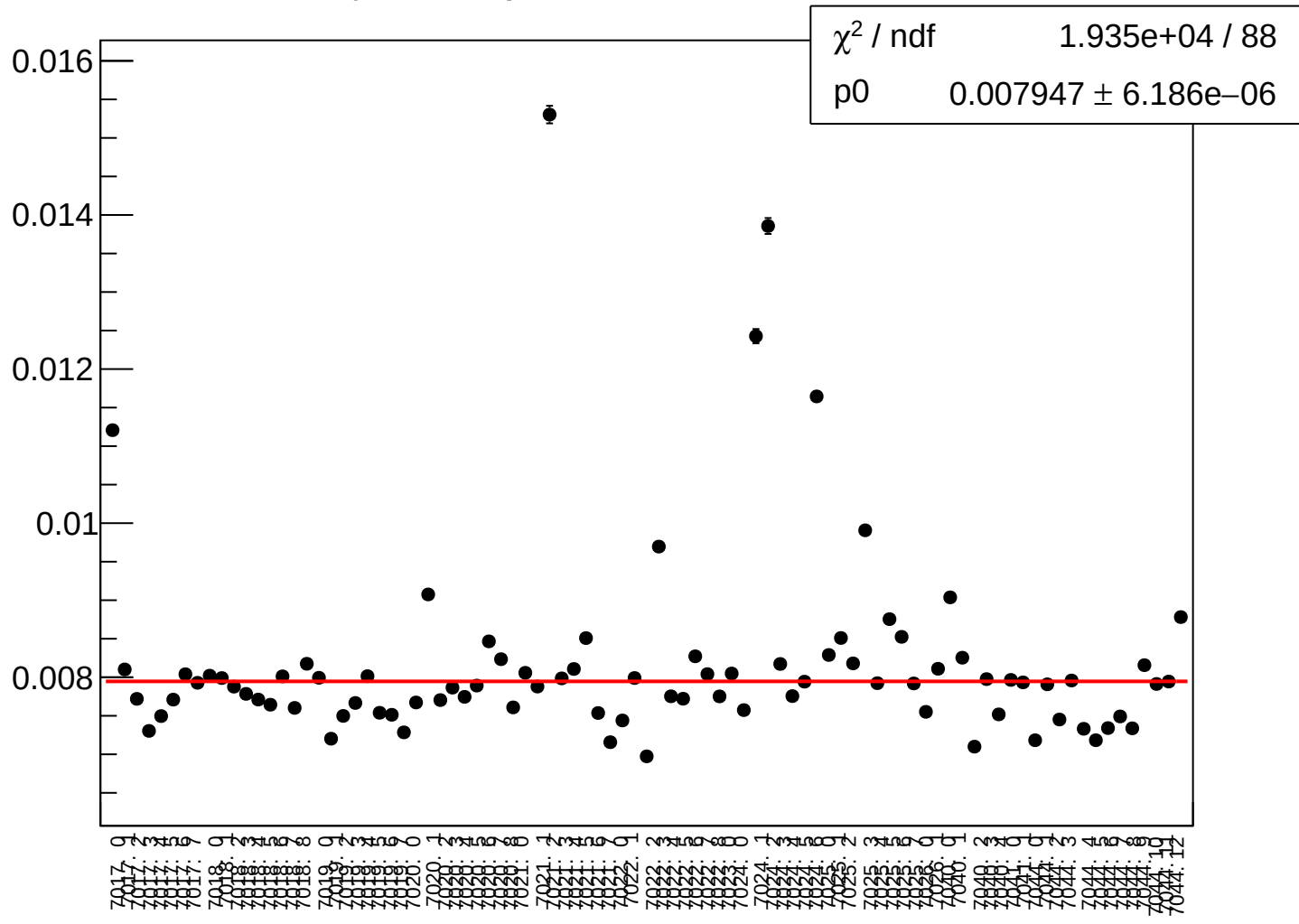
yield_bpm0i02X_rms vs run



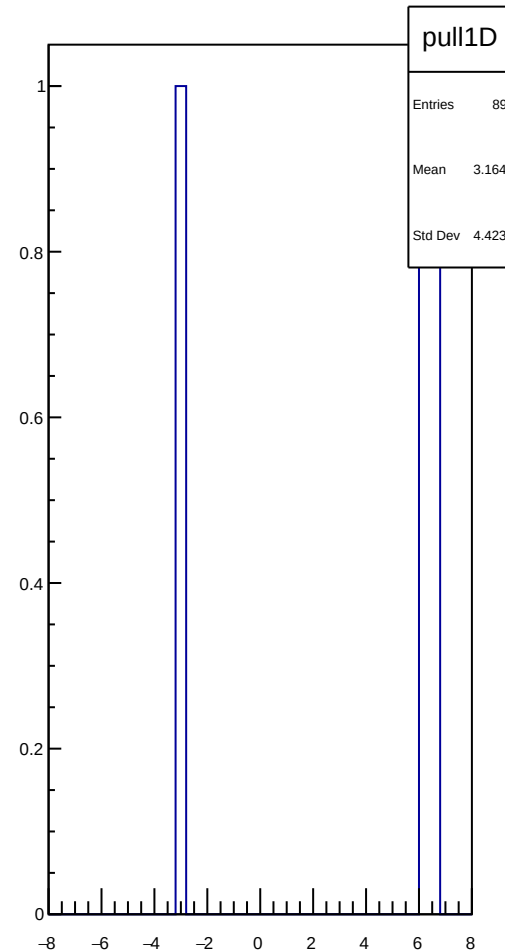
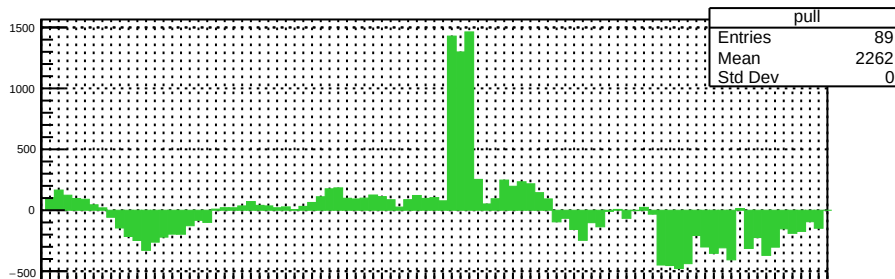
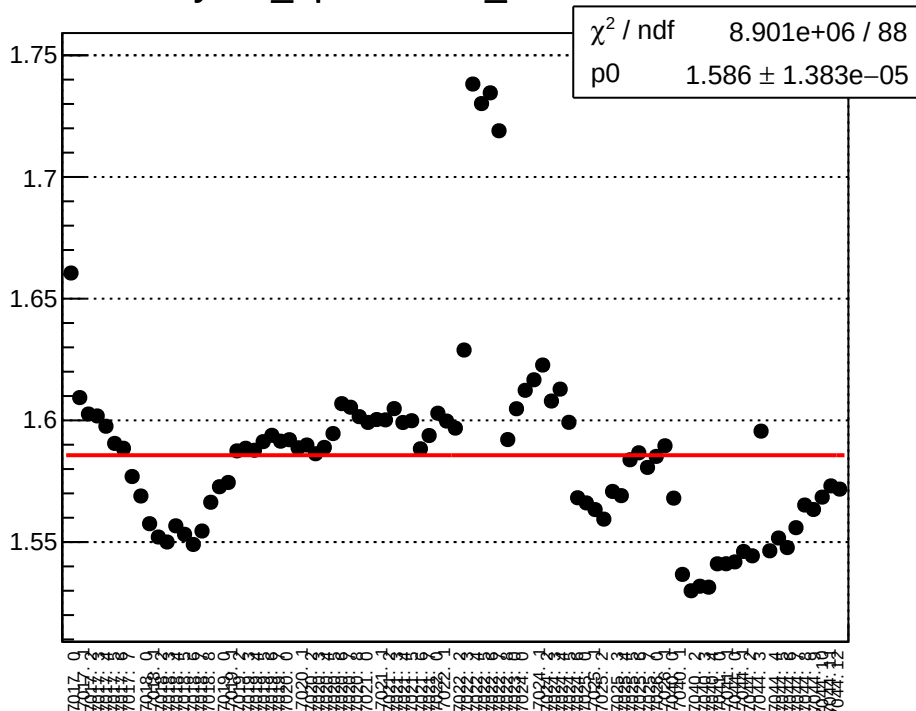
yield_bpm0i02Y_mean vs run



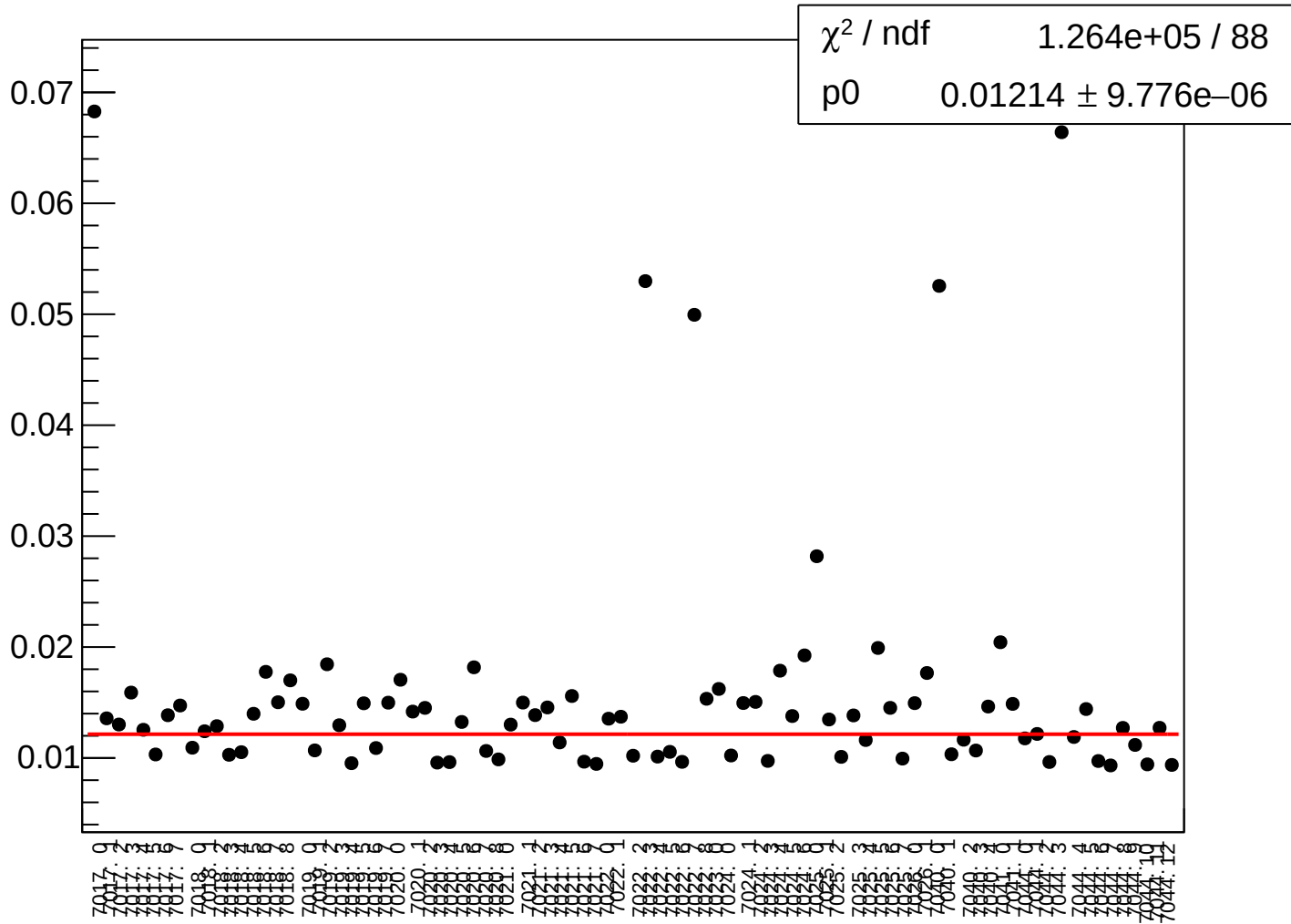
yield_bpm0i02Y_rms vs run



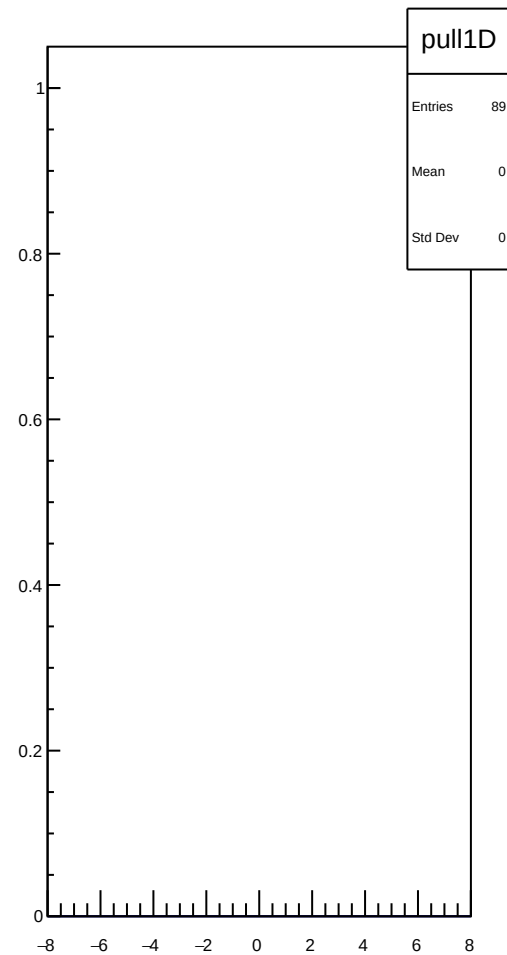
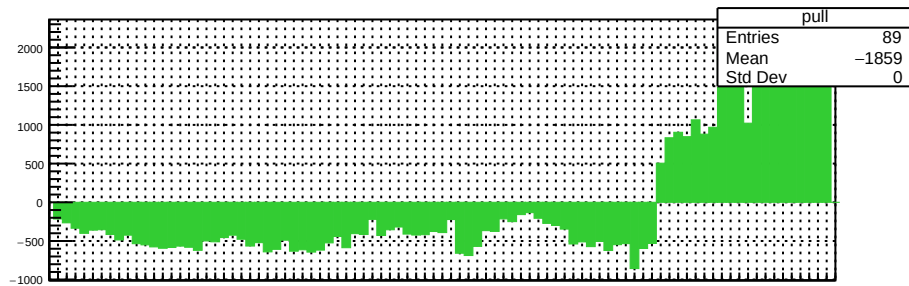
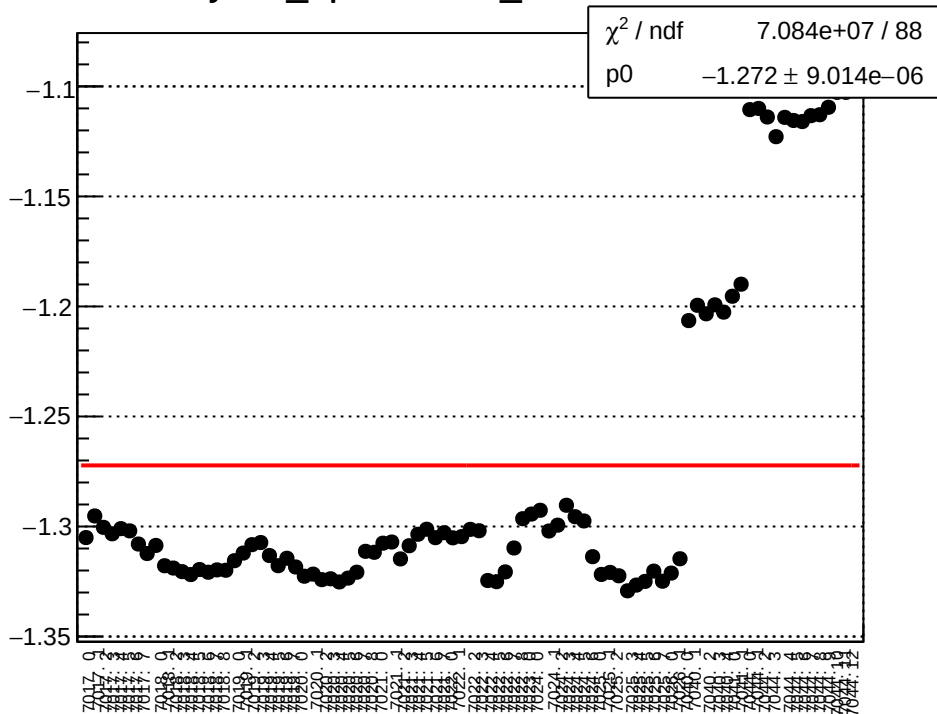
yield_bpm0i02aX_mean vs run



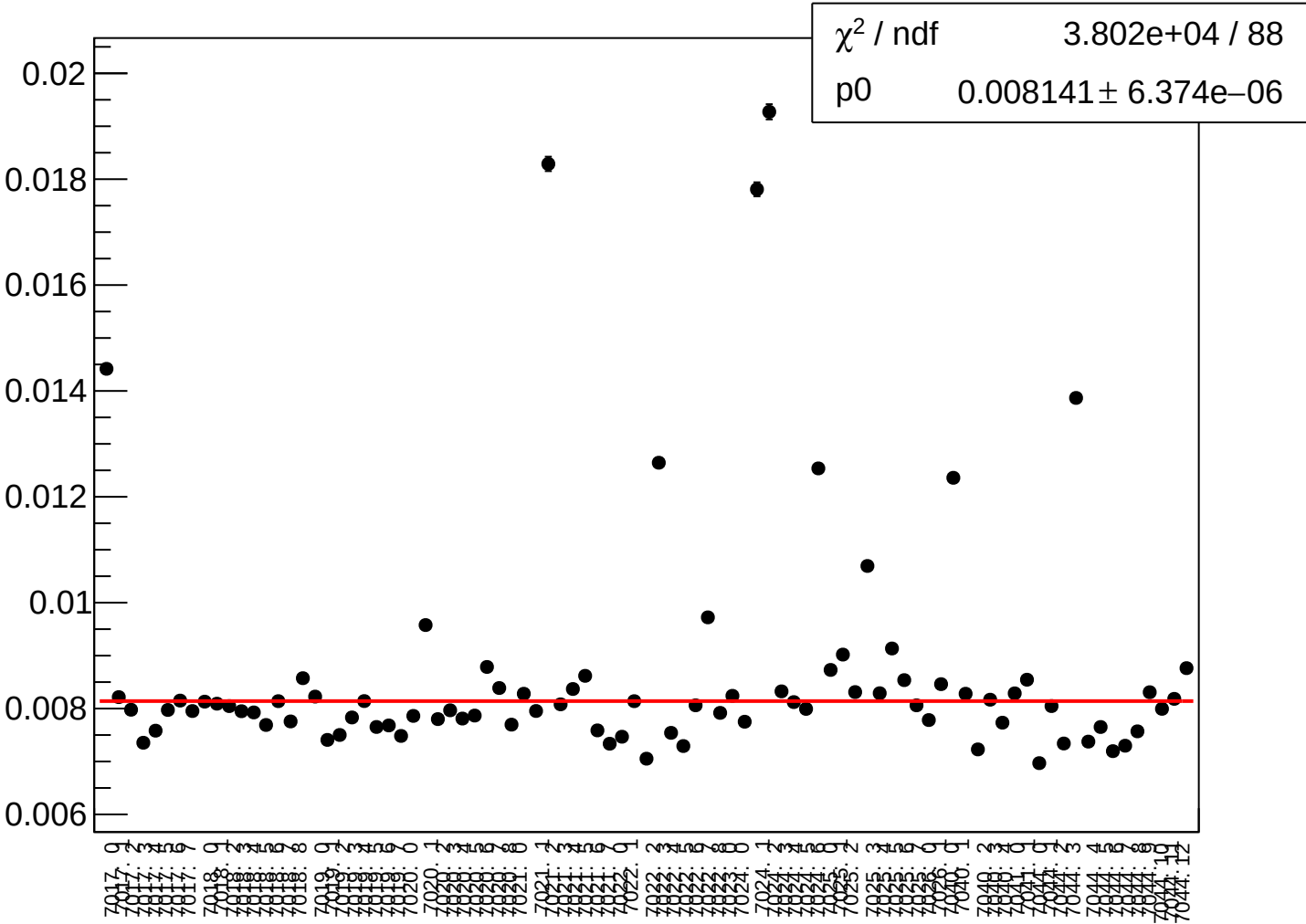
yield_bpm0i02aX_rms vs run



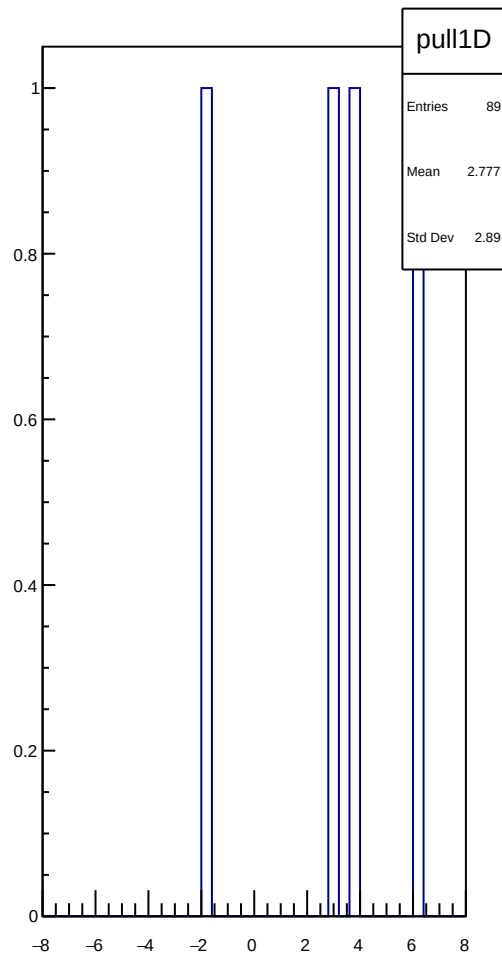
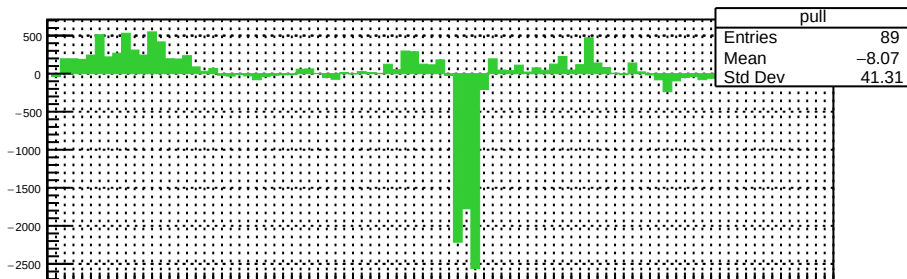
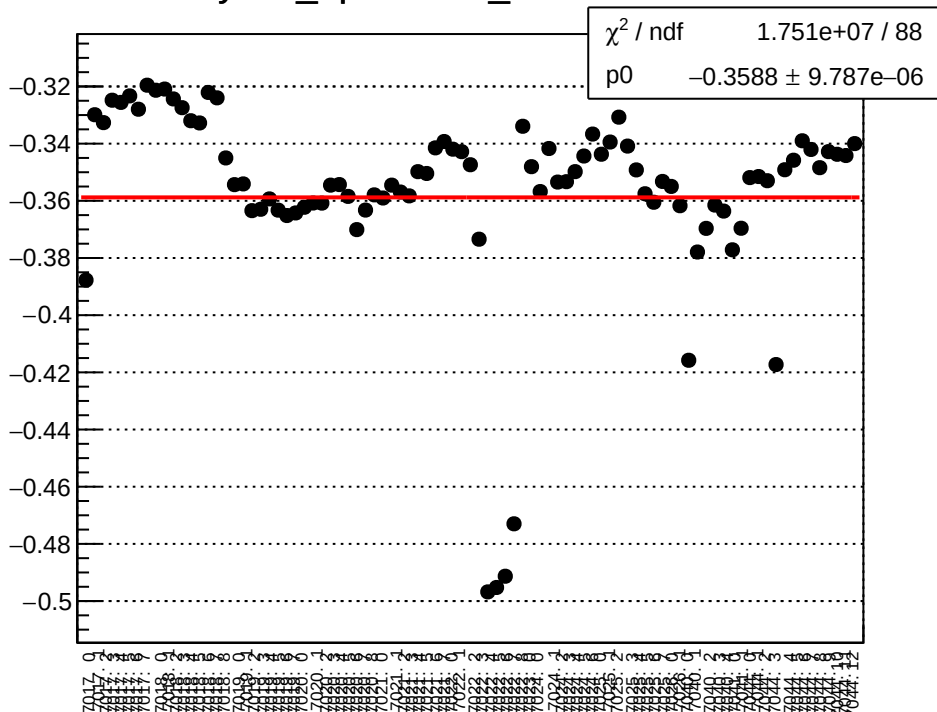
yield_bpm0i02aY_mean vs run



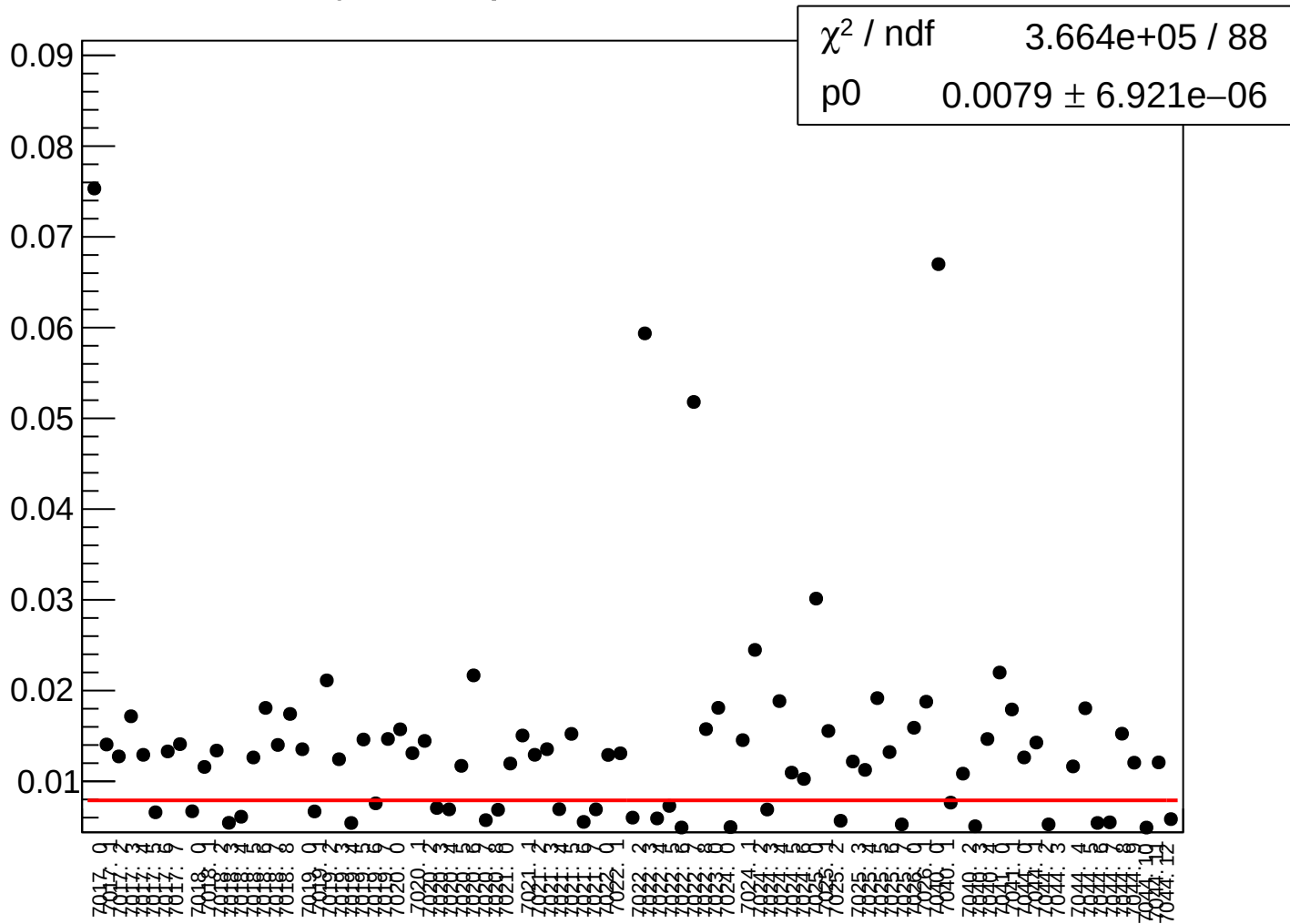
yield_bpm0i02aY_rms vs run



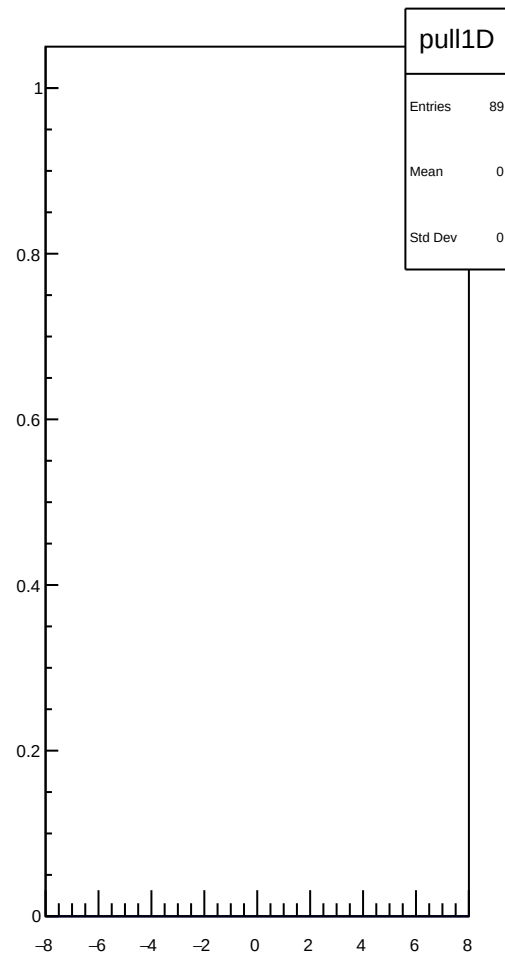
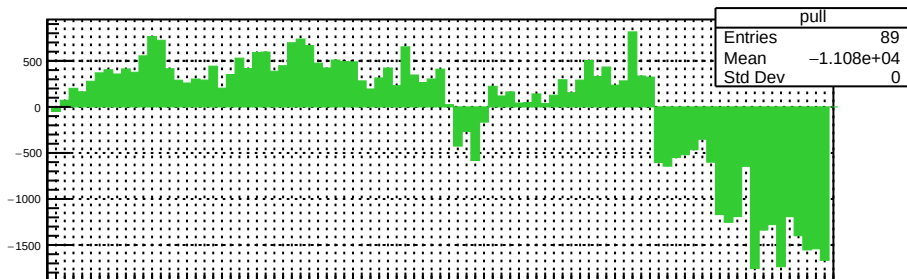
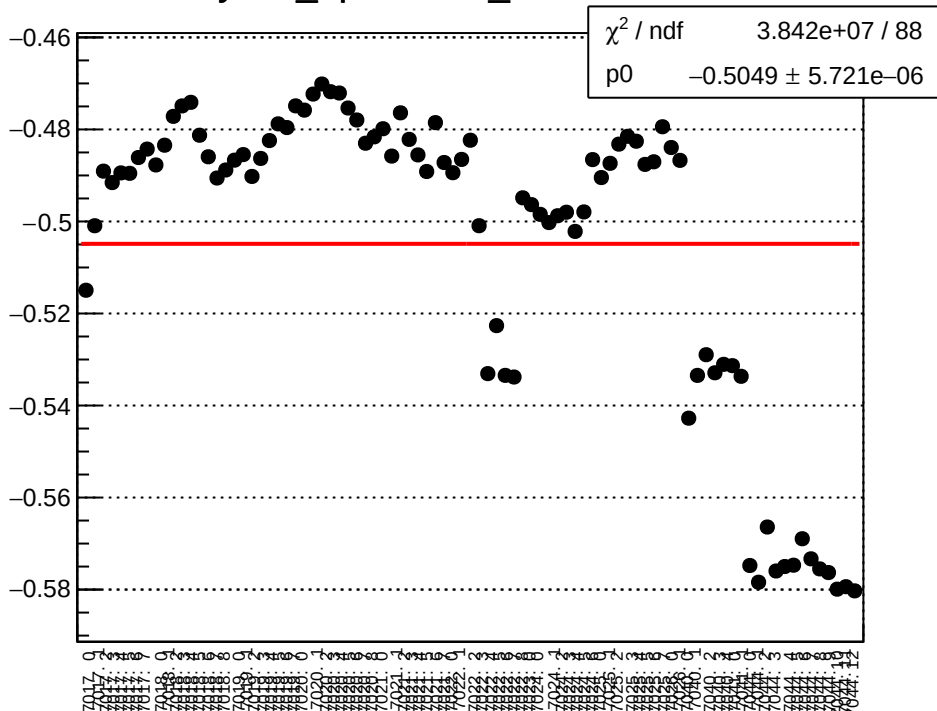
yield_bpm0i05X_mean vs run



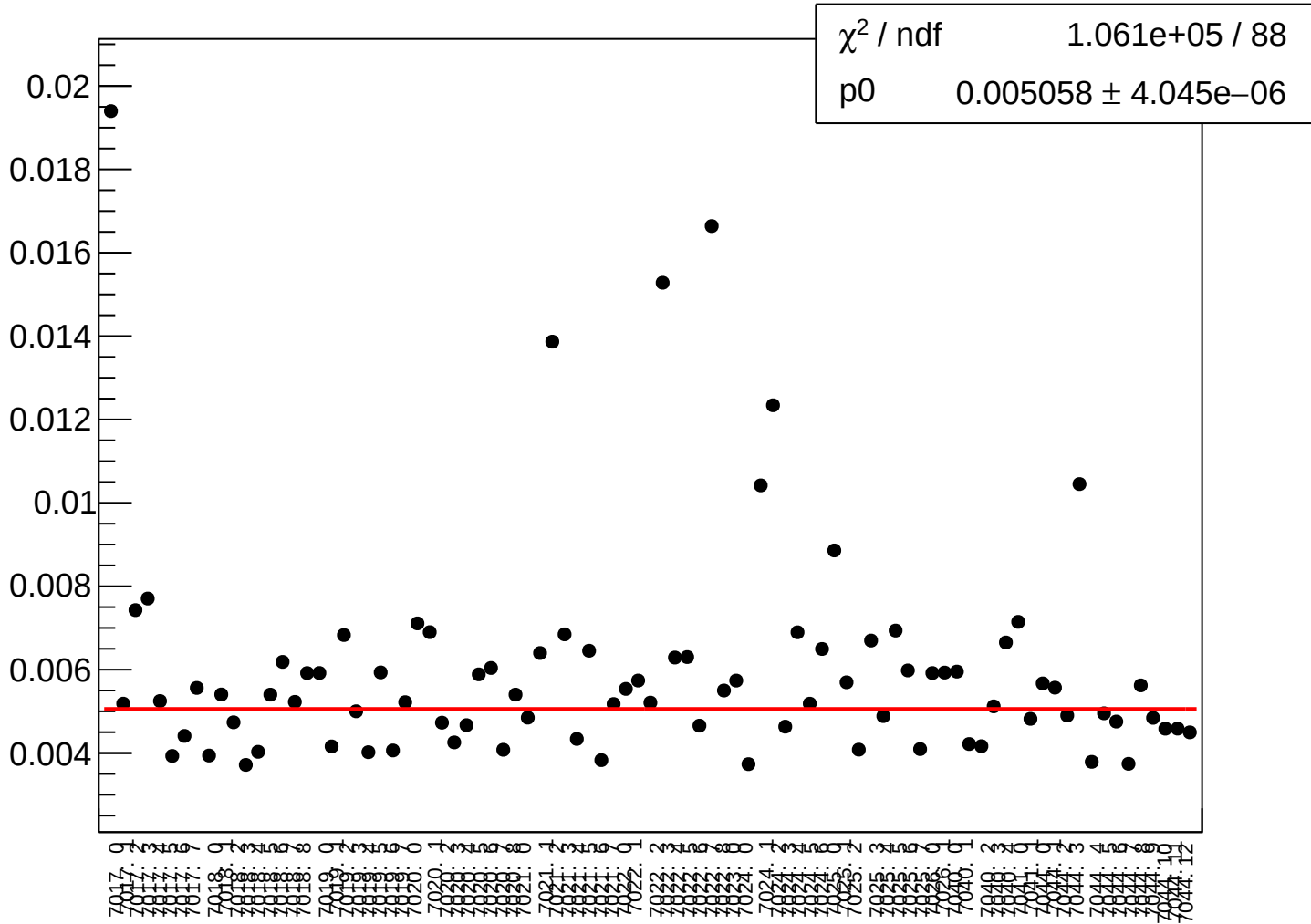
yield_bpm0i05X_rms vs run



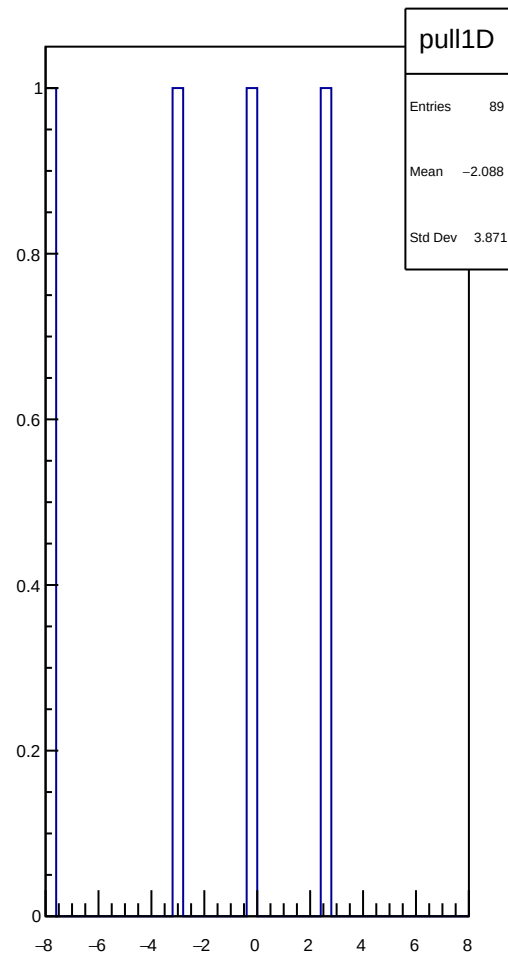
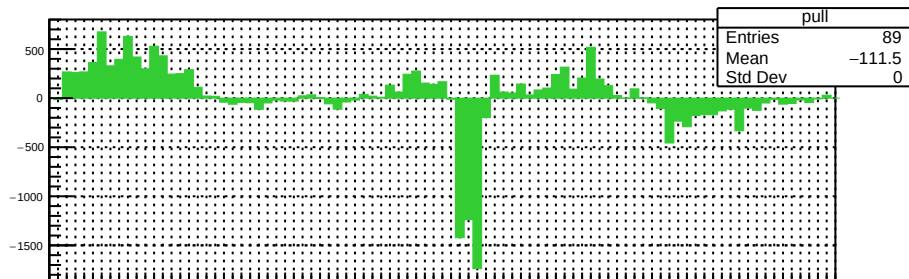
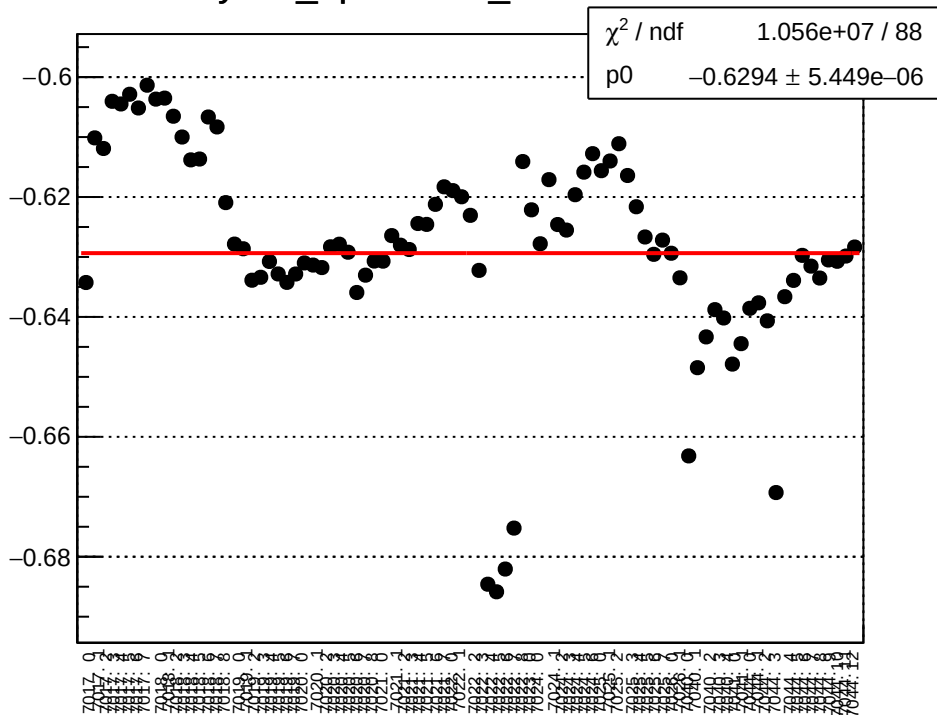
yield_bpm0i05Y_mean vs run



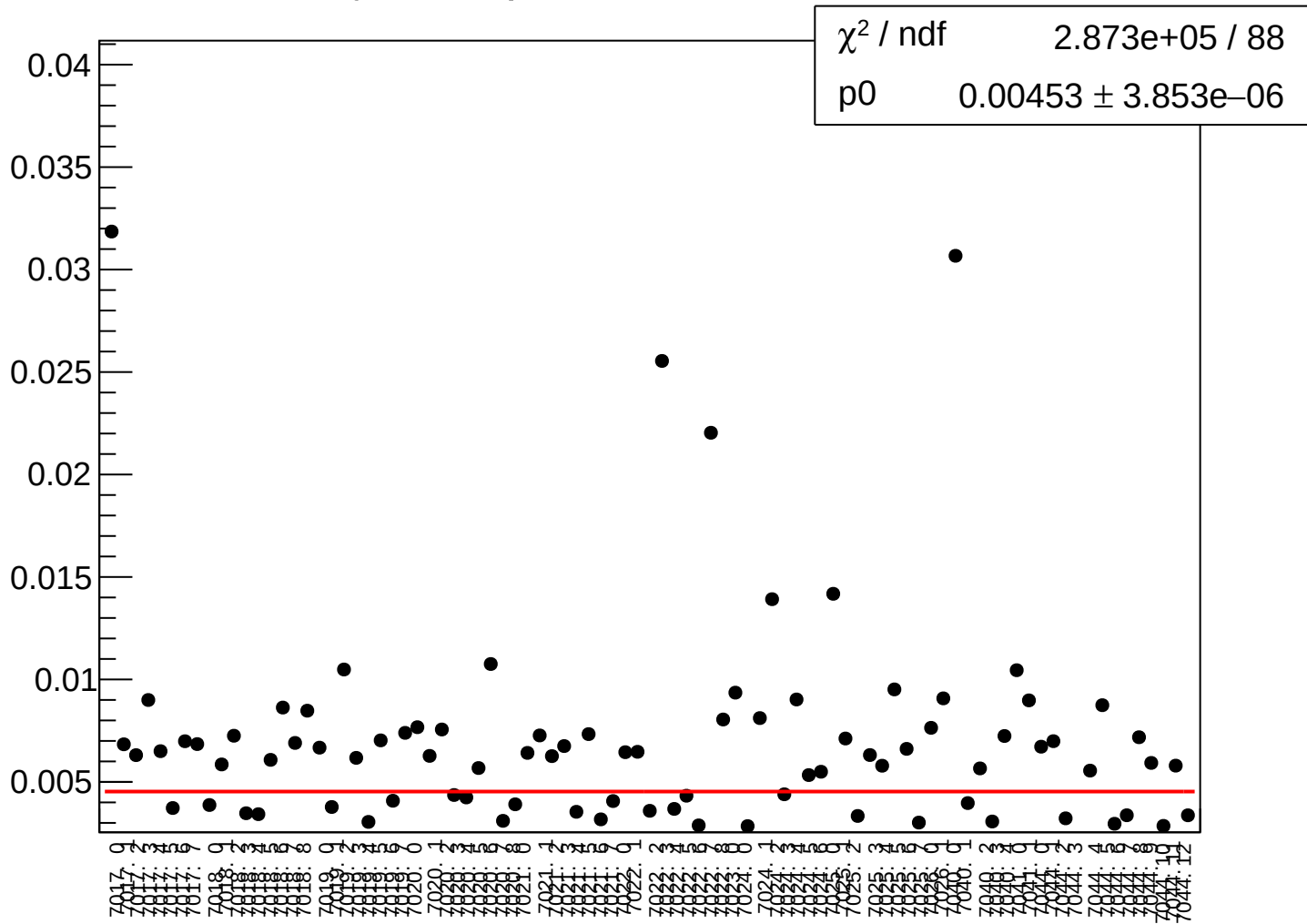
yield_bpm0i05Y_rms vs run



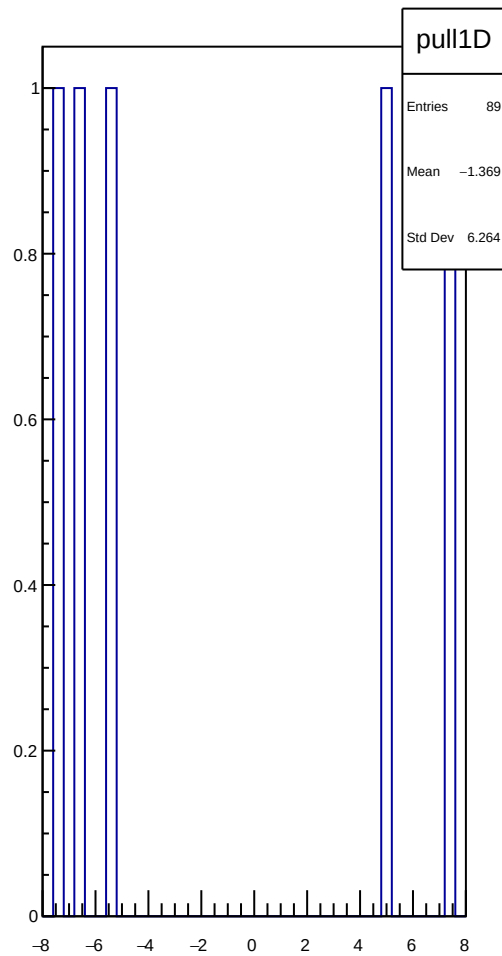
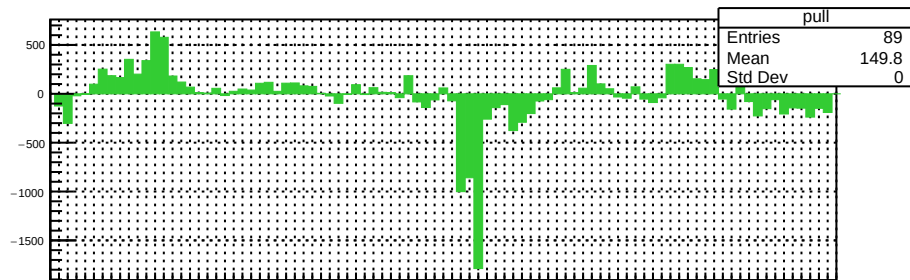
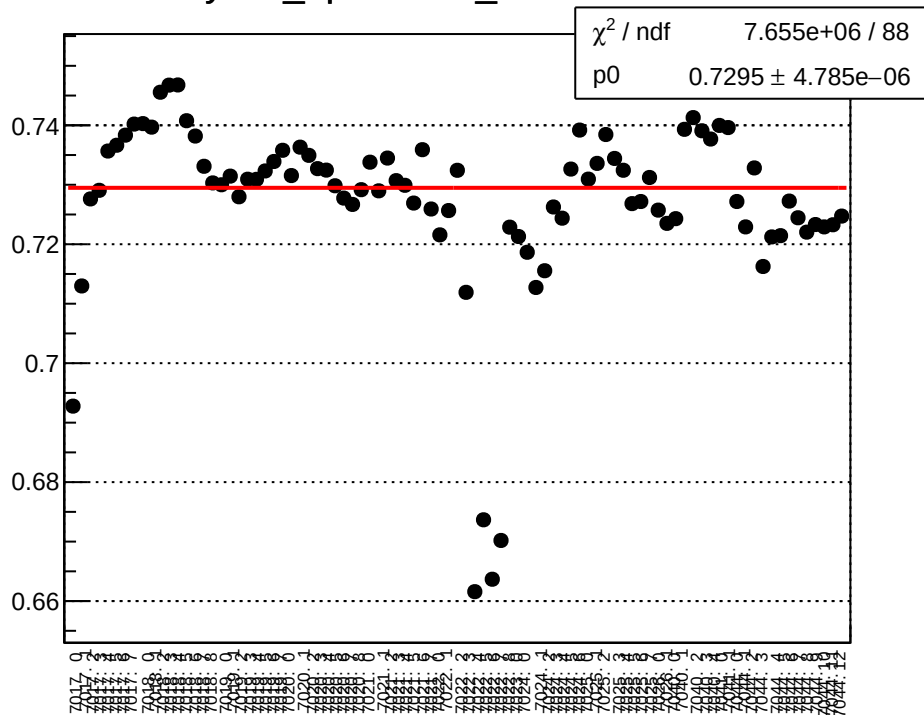
yield_bpm0i07X_mean vs run



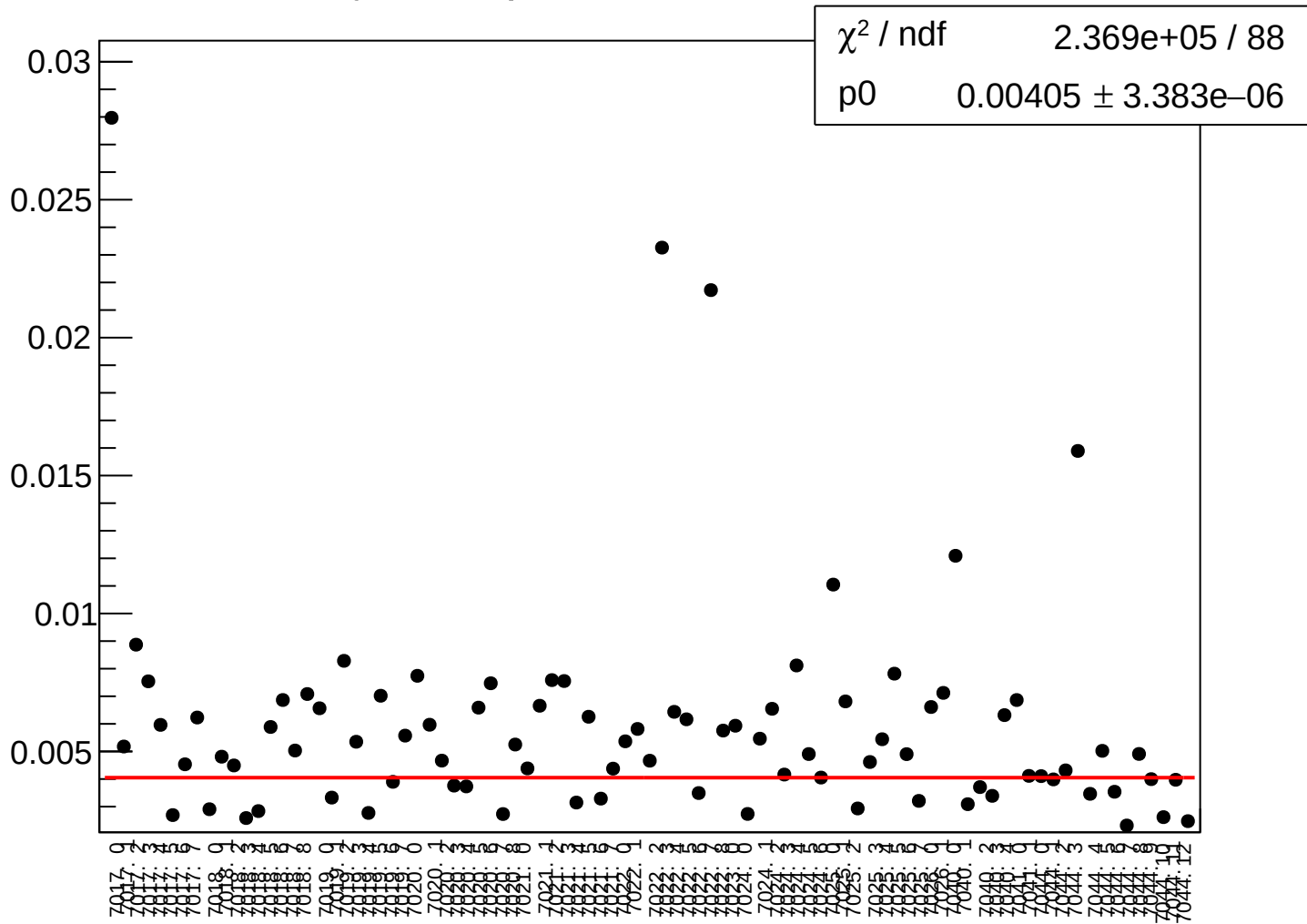
yield_bpm0i07X_rms vs run



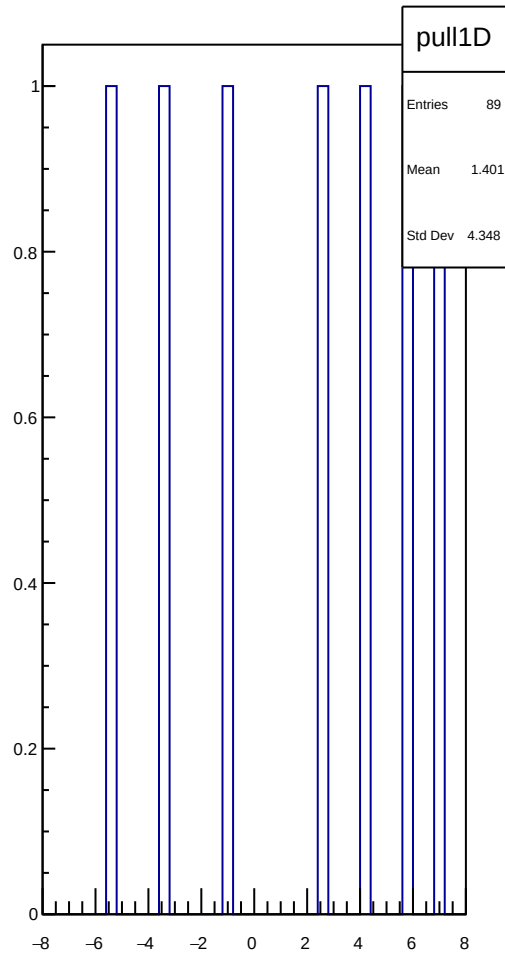
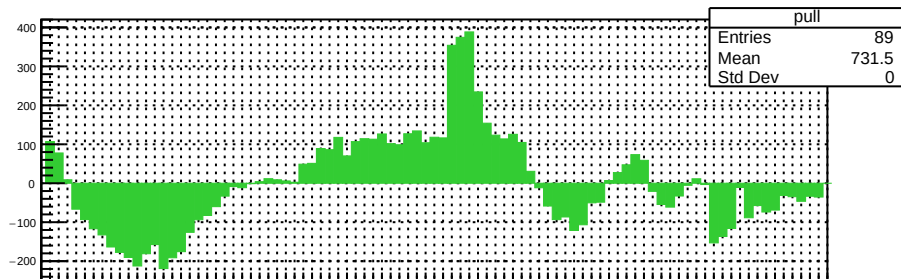
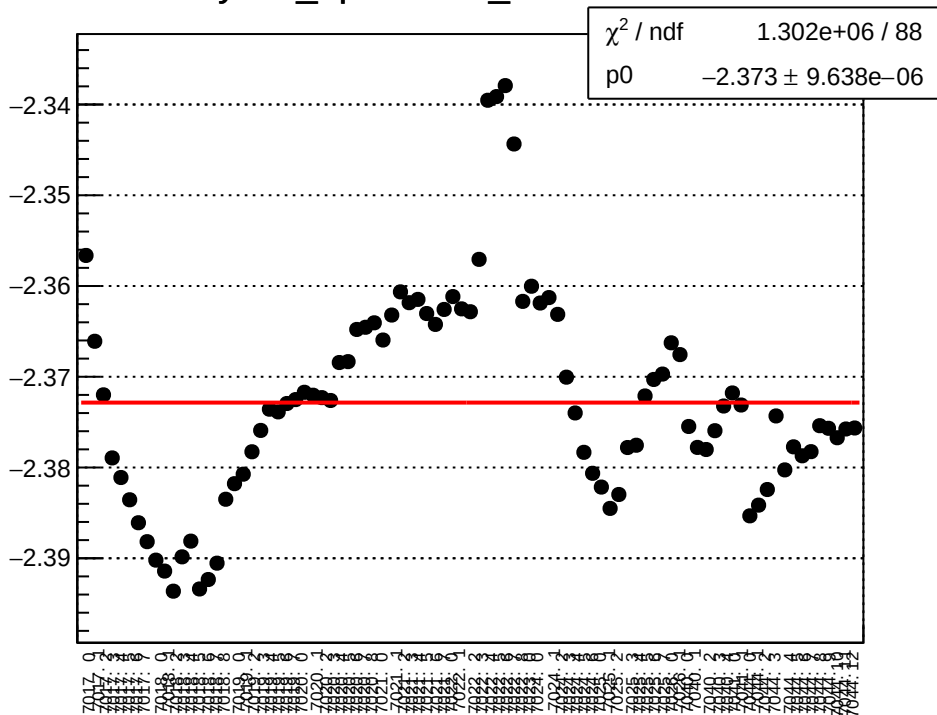
yield_bpm0i07Y_mean vs run



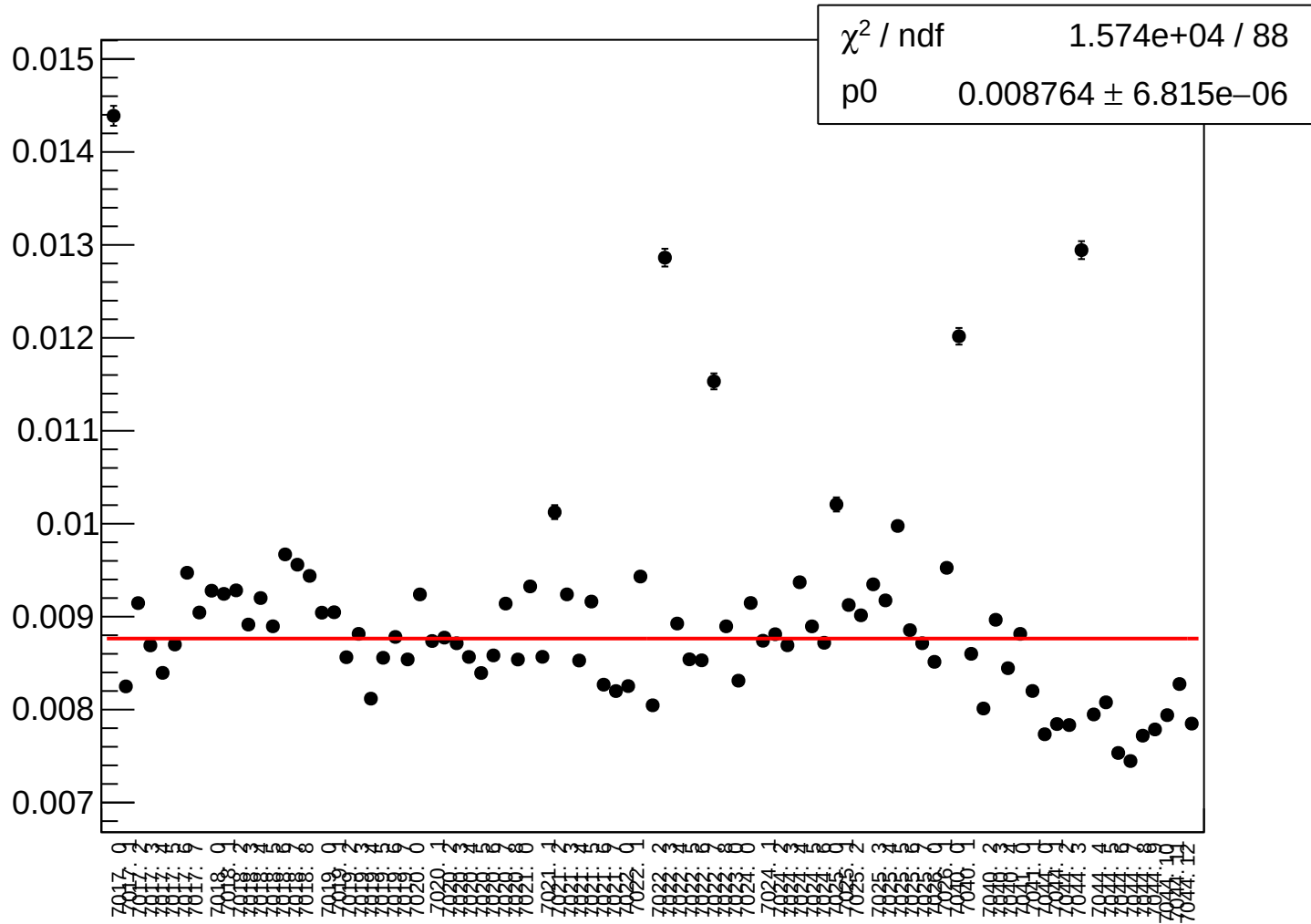
yield_bpm0i07Y_rms vs run



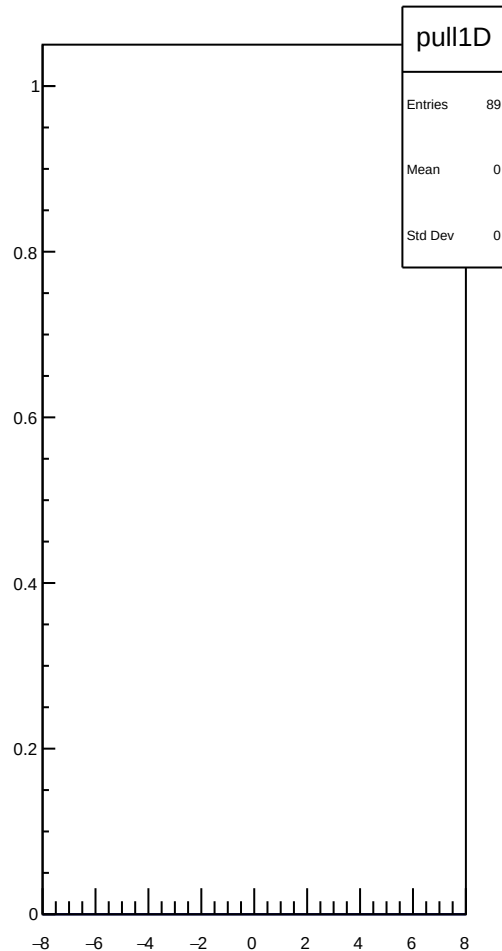
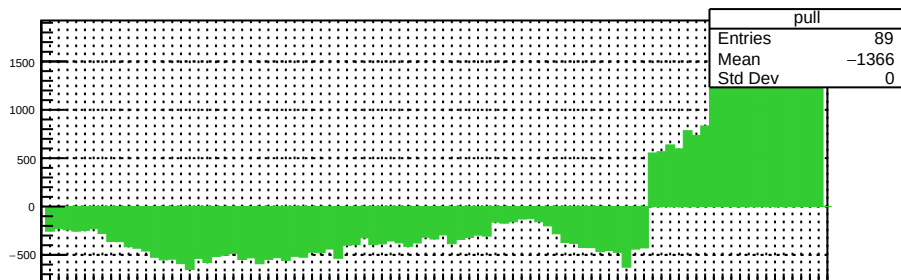
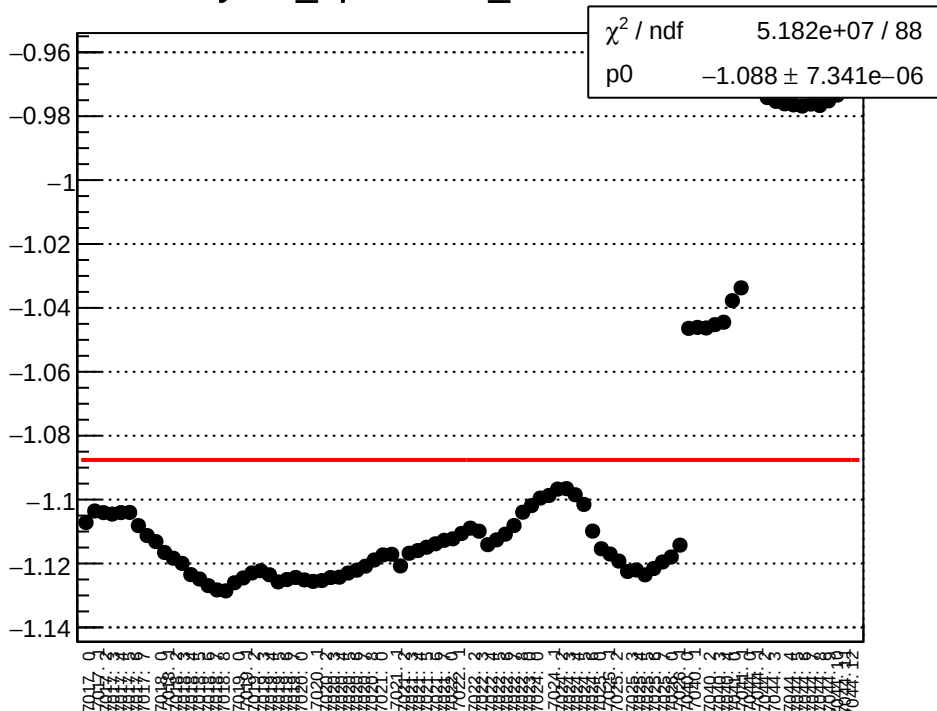
yield_bpm1i02X_mean vs run



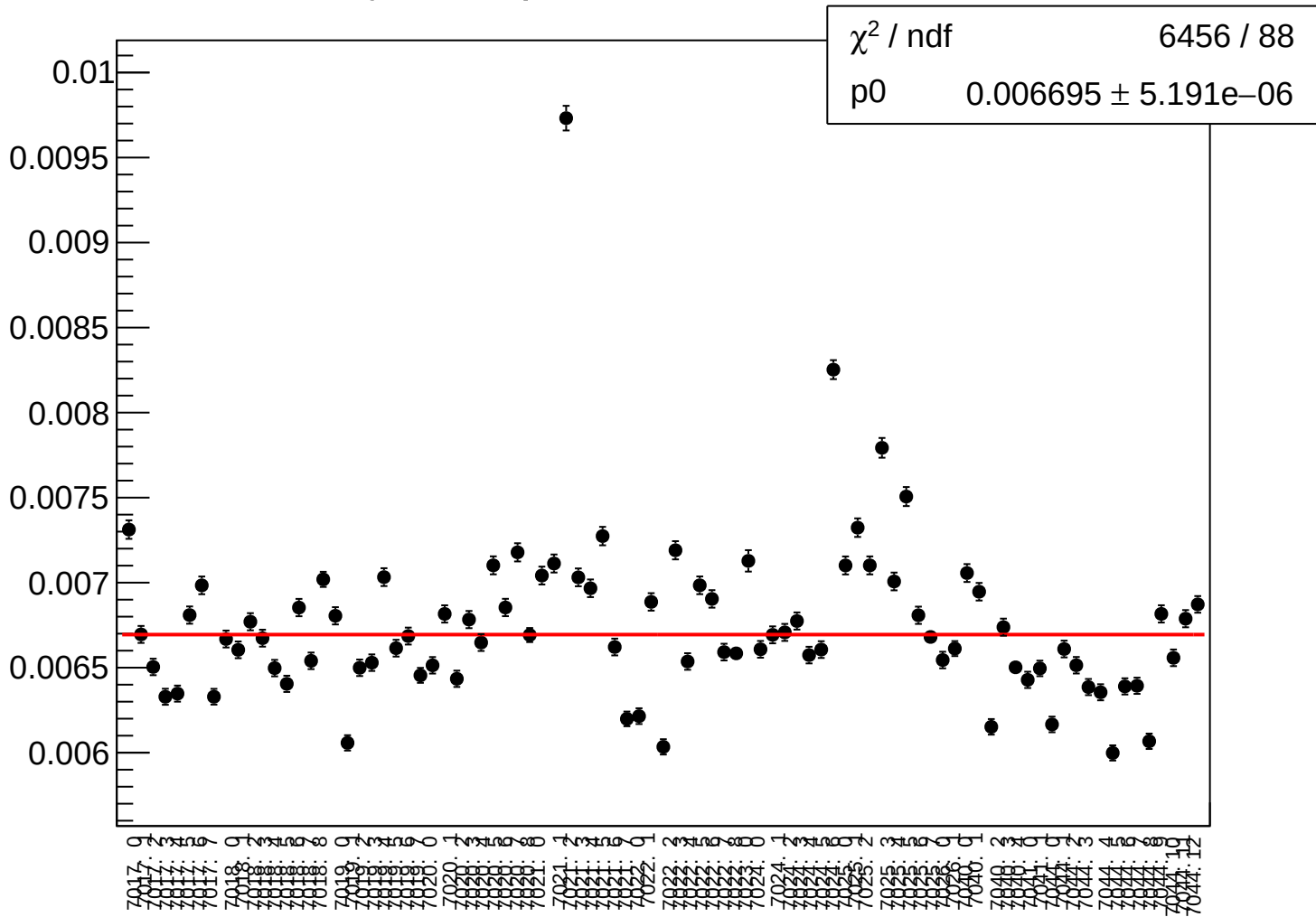
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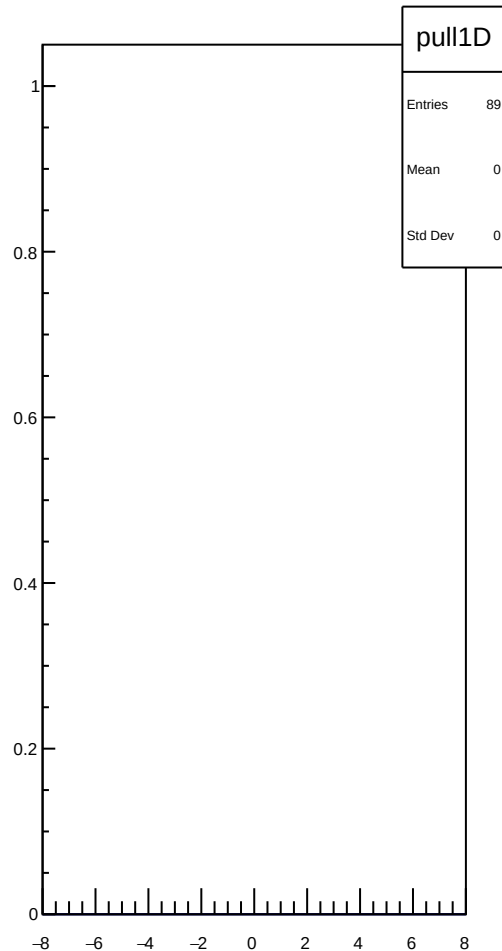
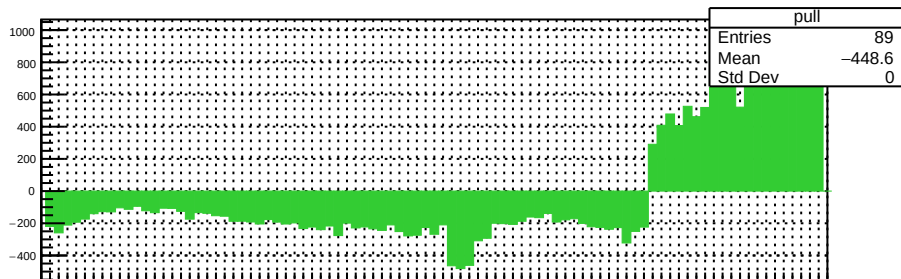
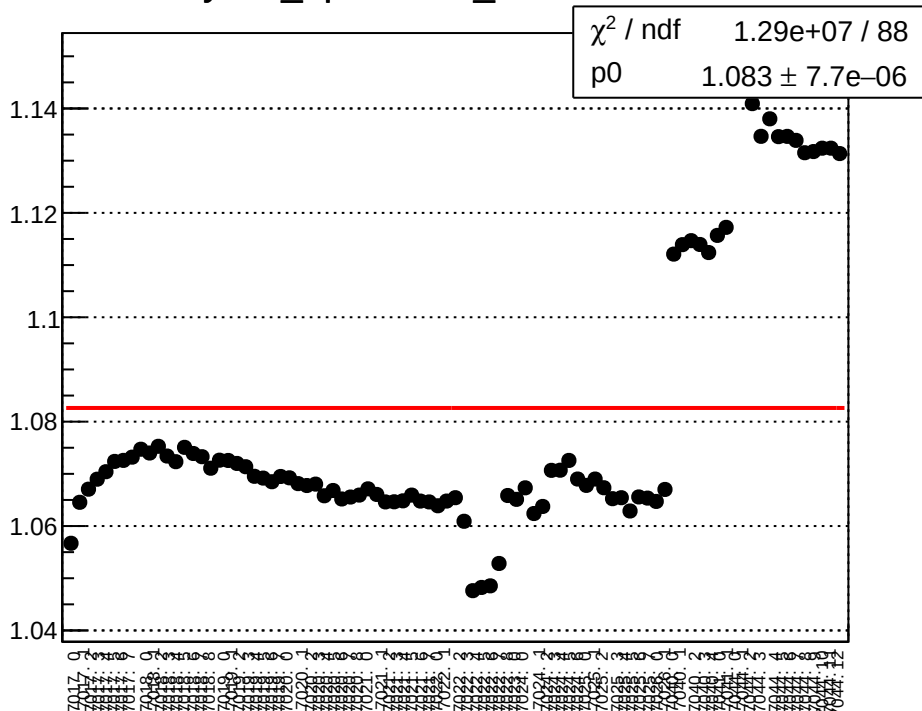
yield_bpm1i02Y_mean vs run



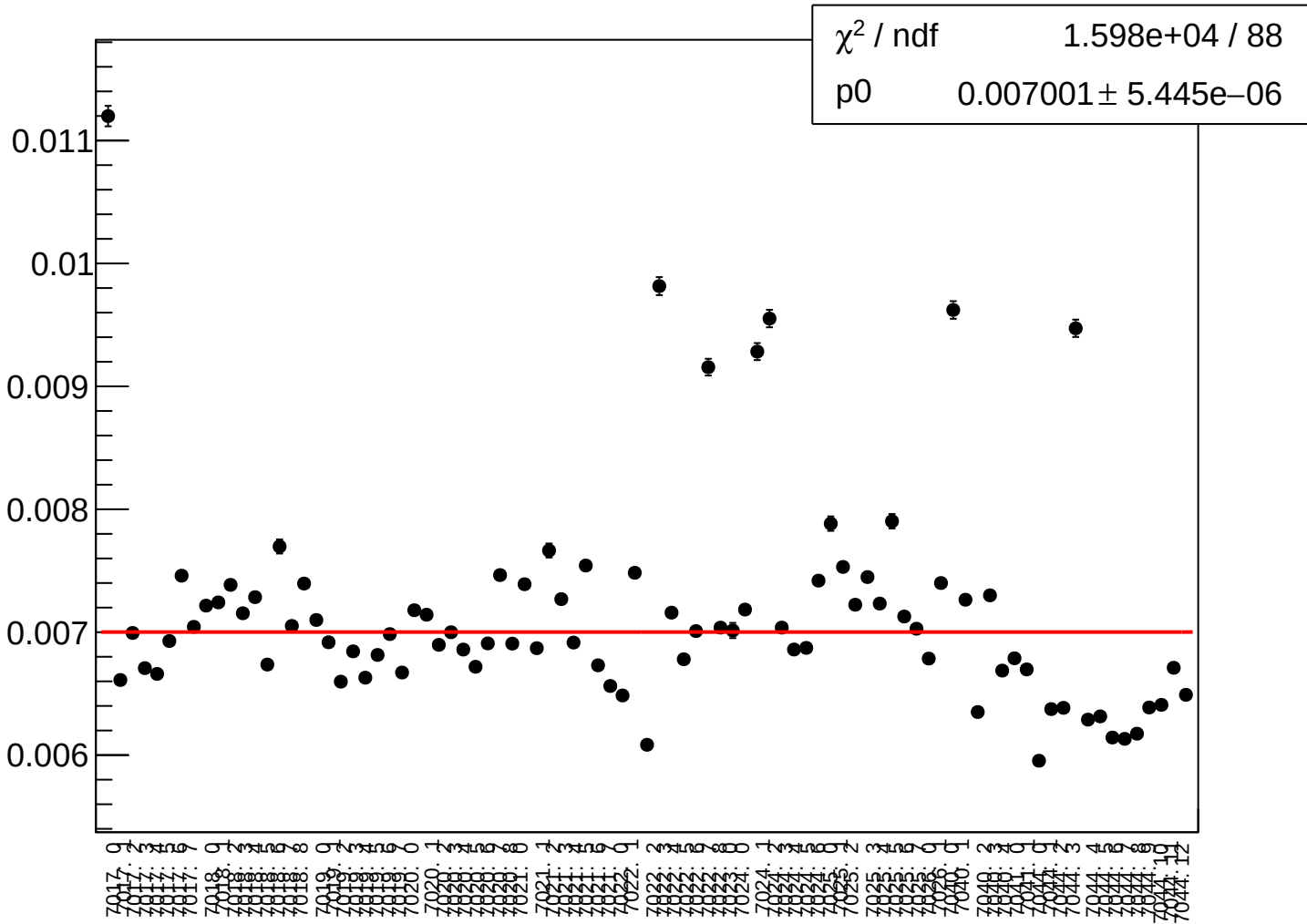
yield_bpm1i02Y_rms vs run



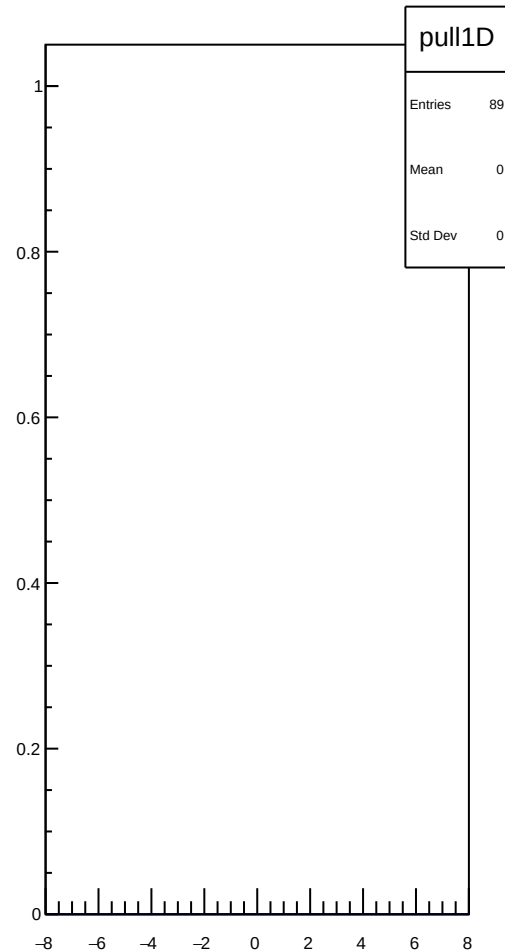
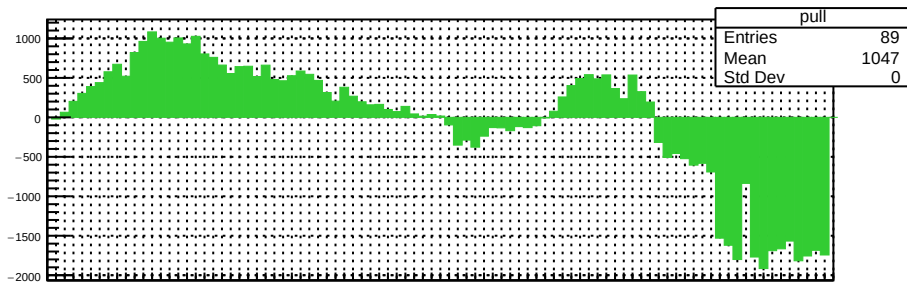
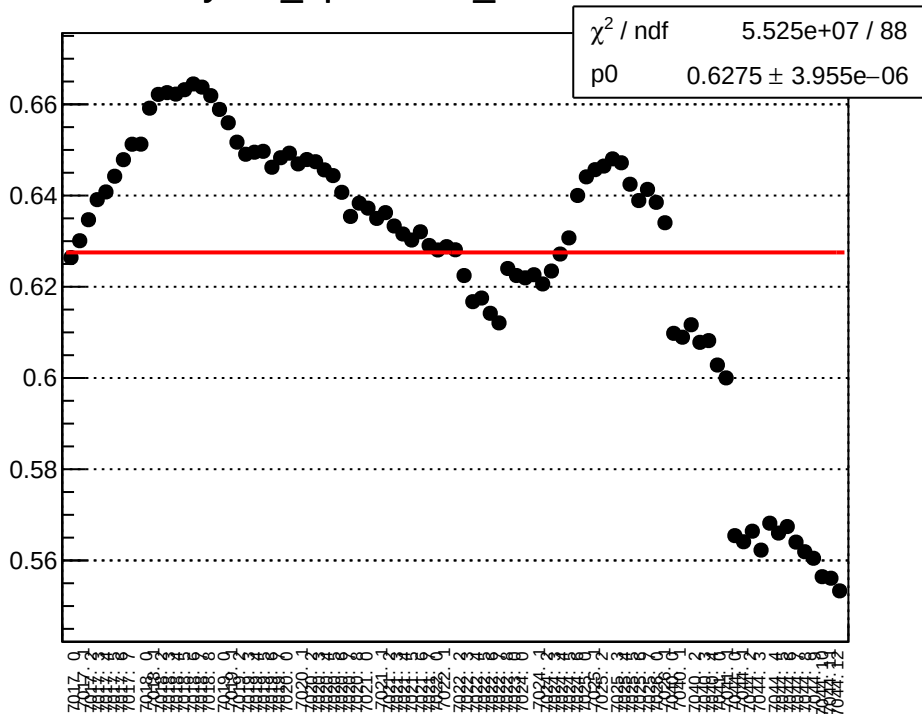
yield_bpm1i04X_mean vs run



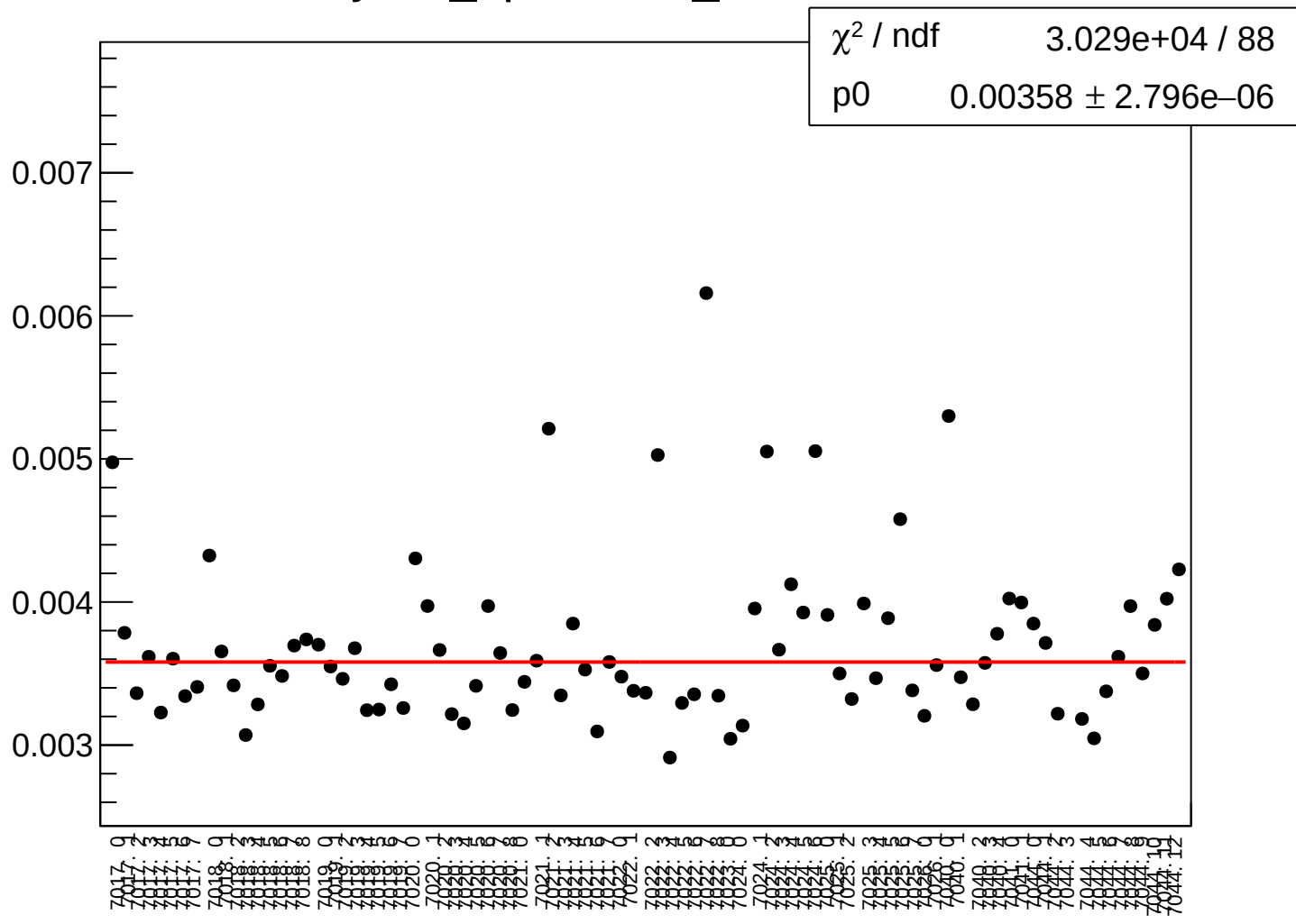
yield_bpm1i04X_rms vs run



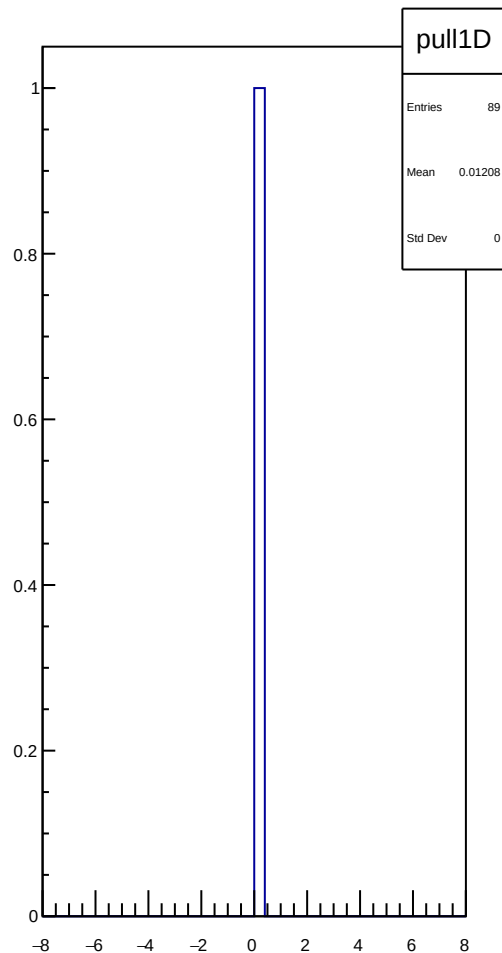
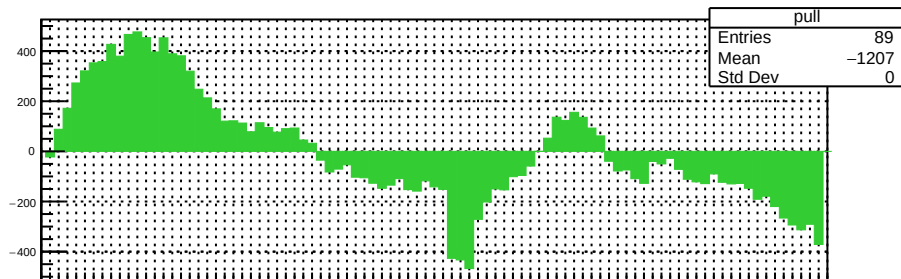
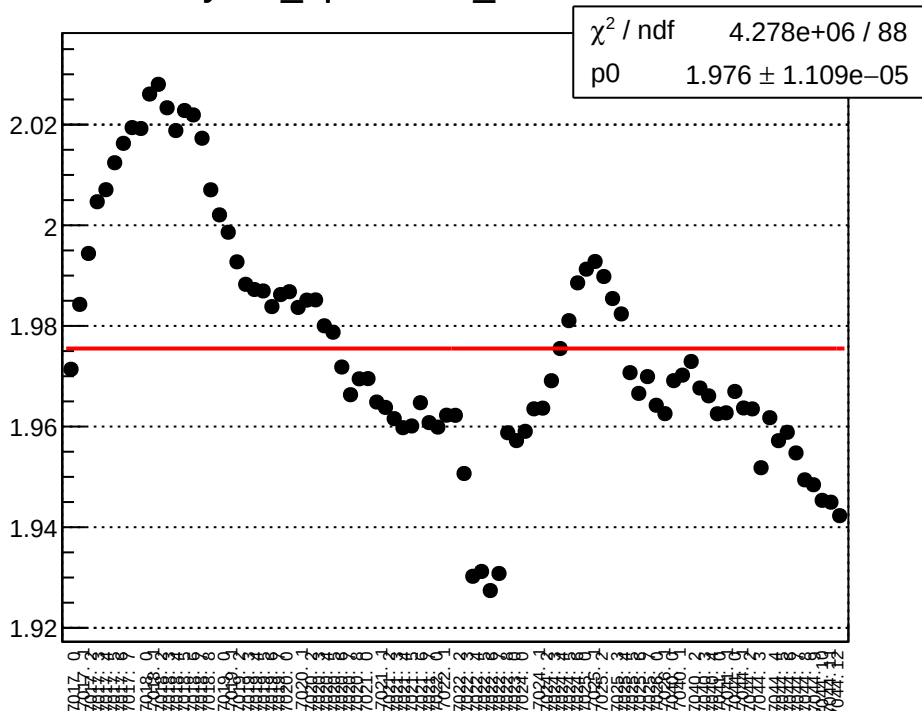
yield_bpm1i04Y_mean vs run



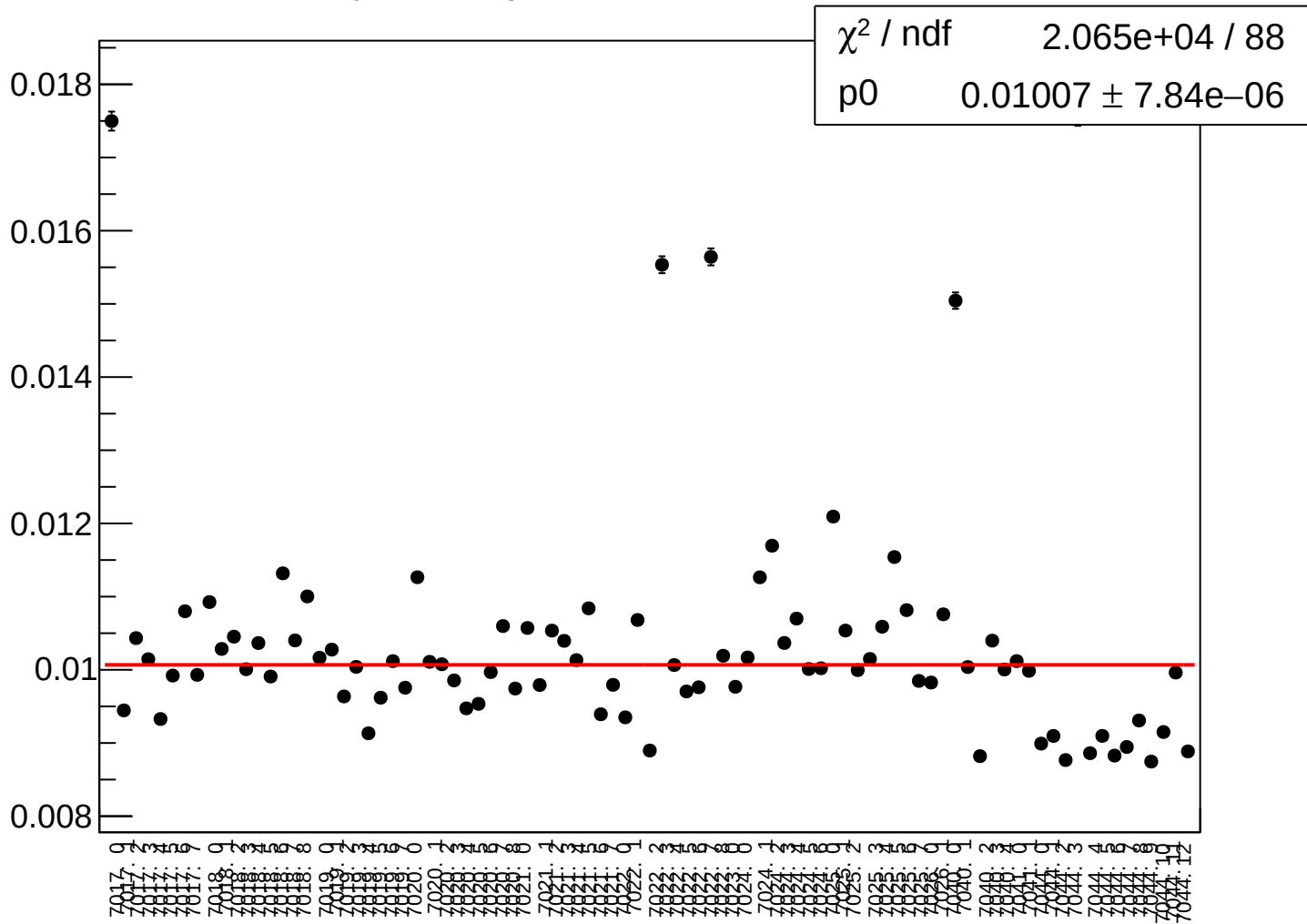
yield_bpm1i04Y_rms vs run



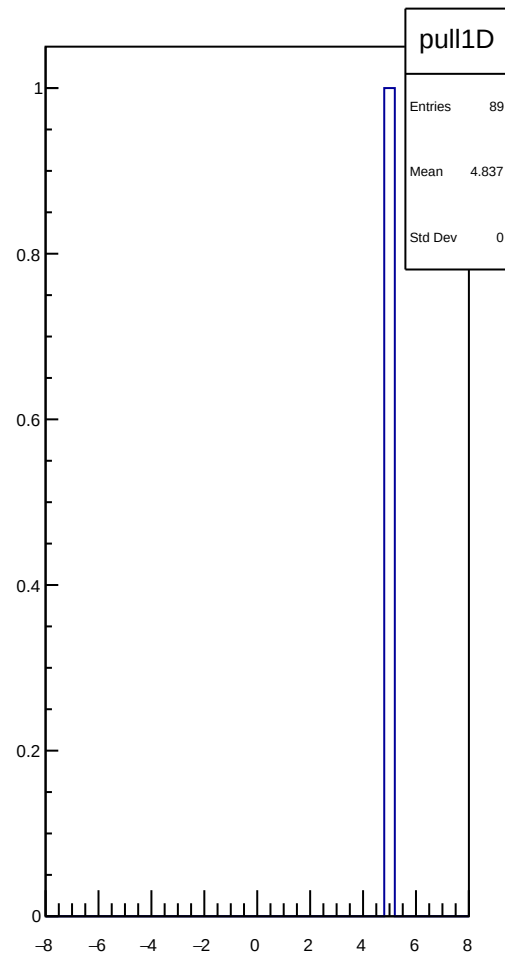
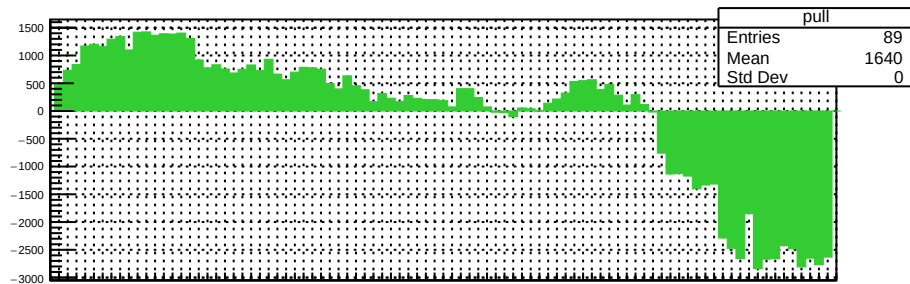
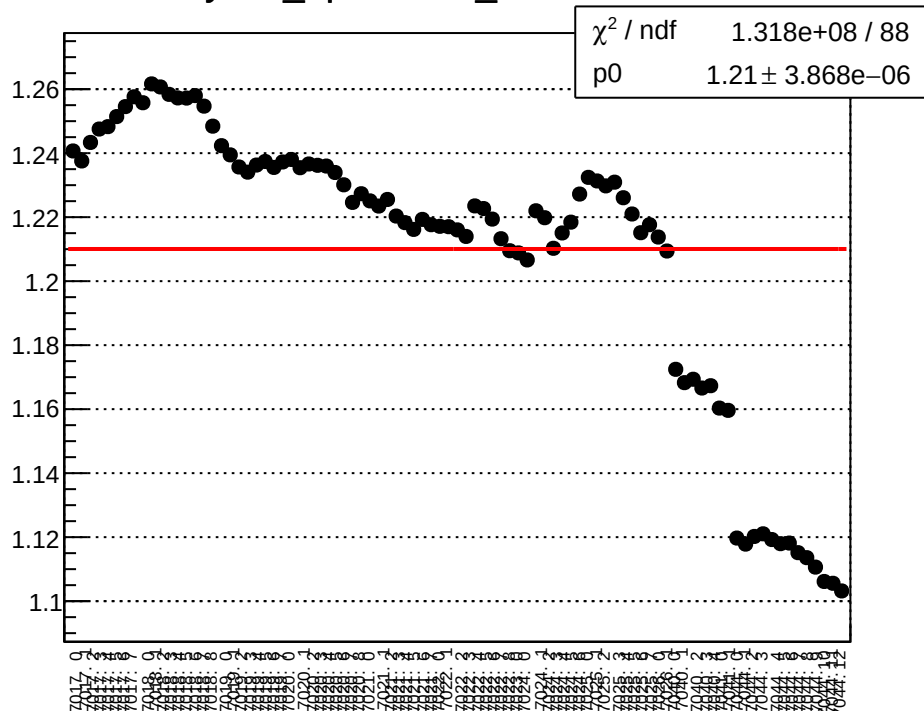
yield_bpm1i06X_mean vs run



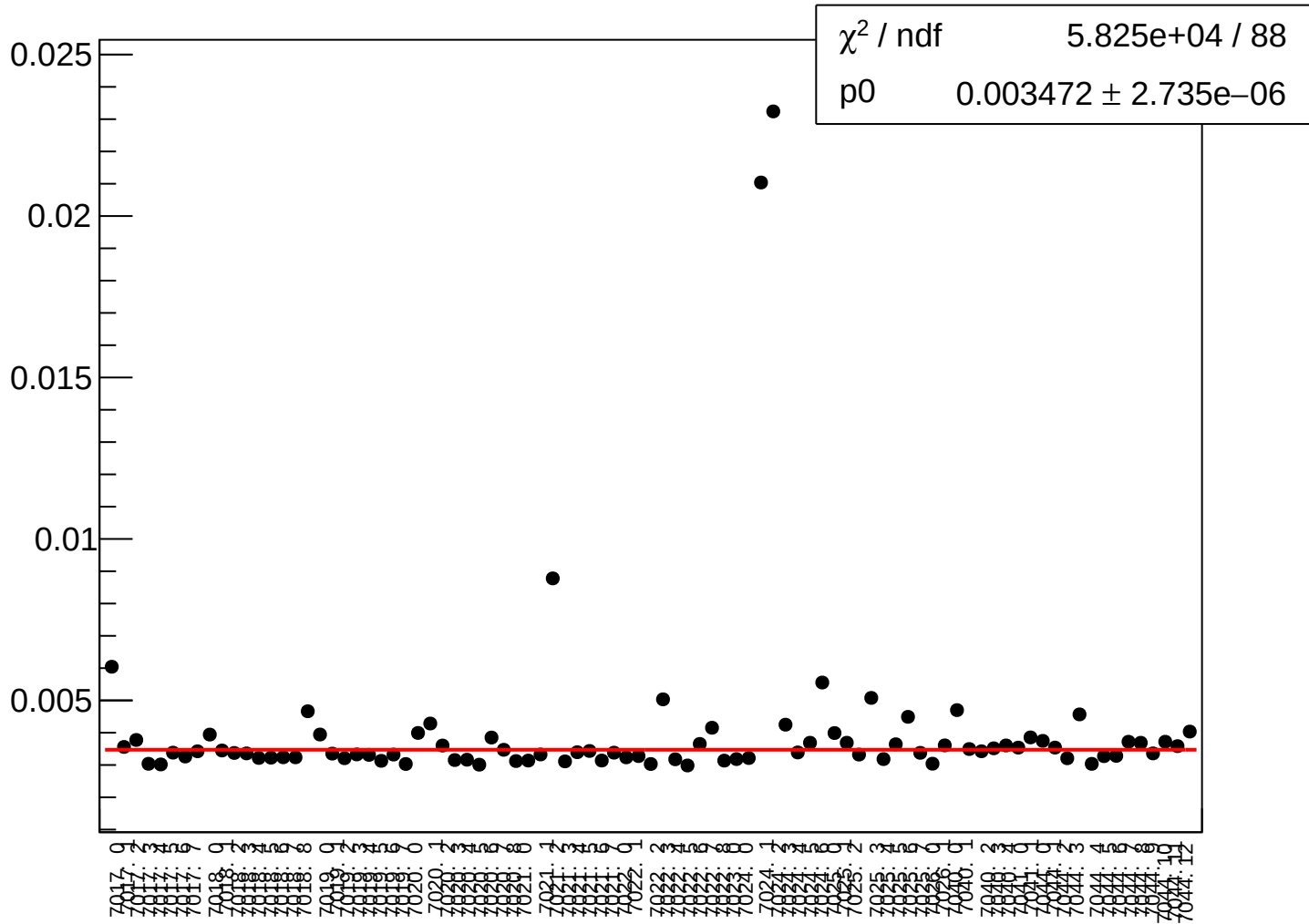
yield_bpm1i06X_rms vs run



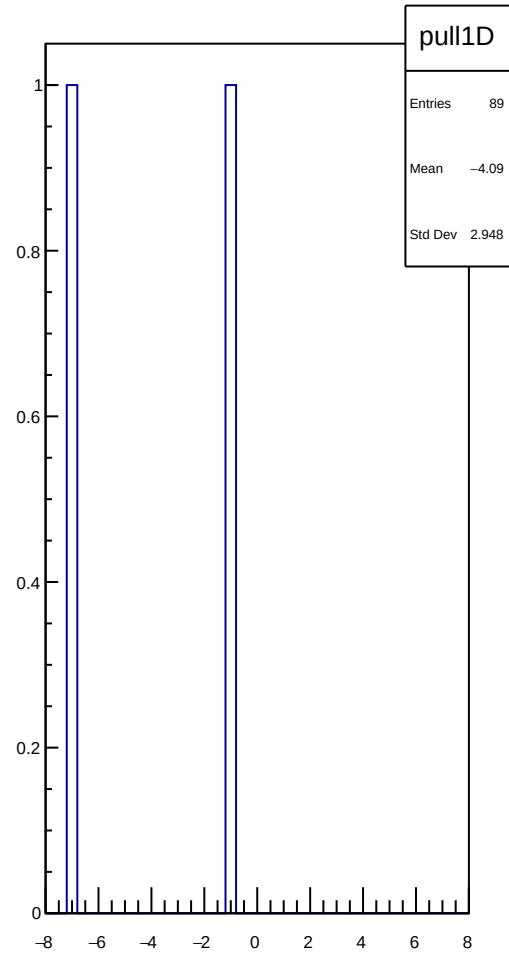
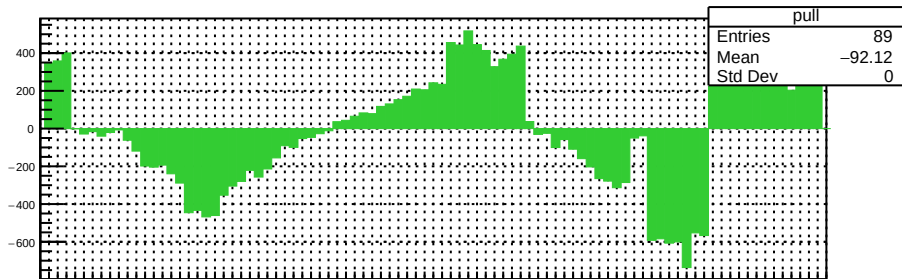
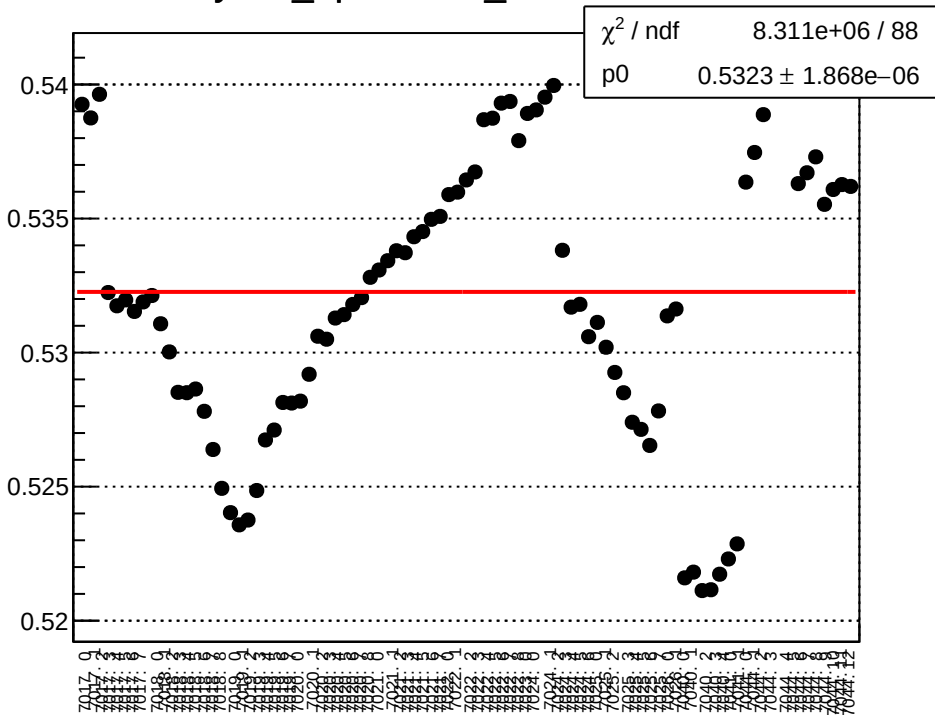
yield_bpm1i06Y_mean vs run



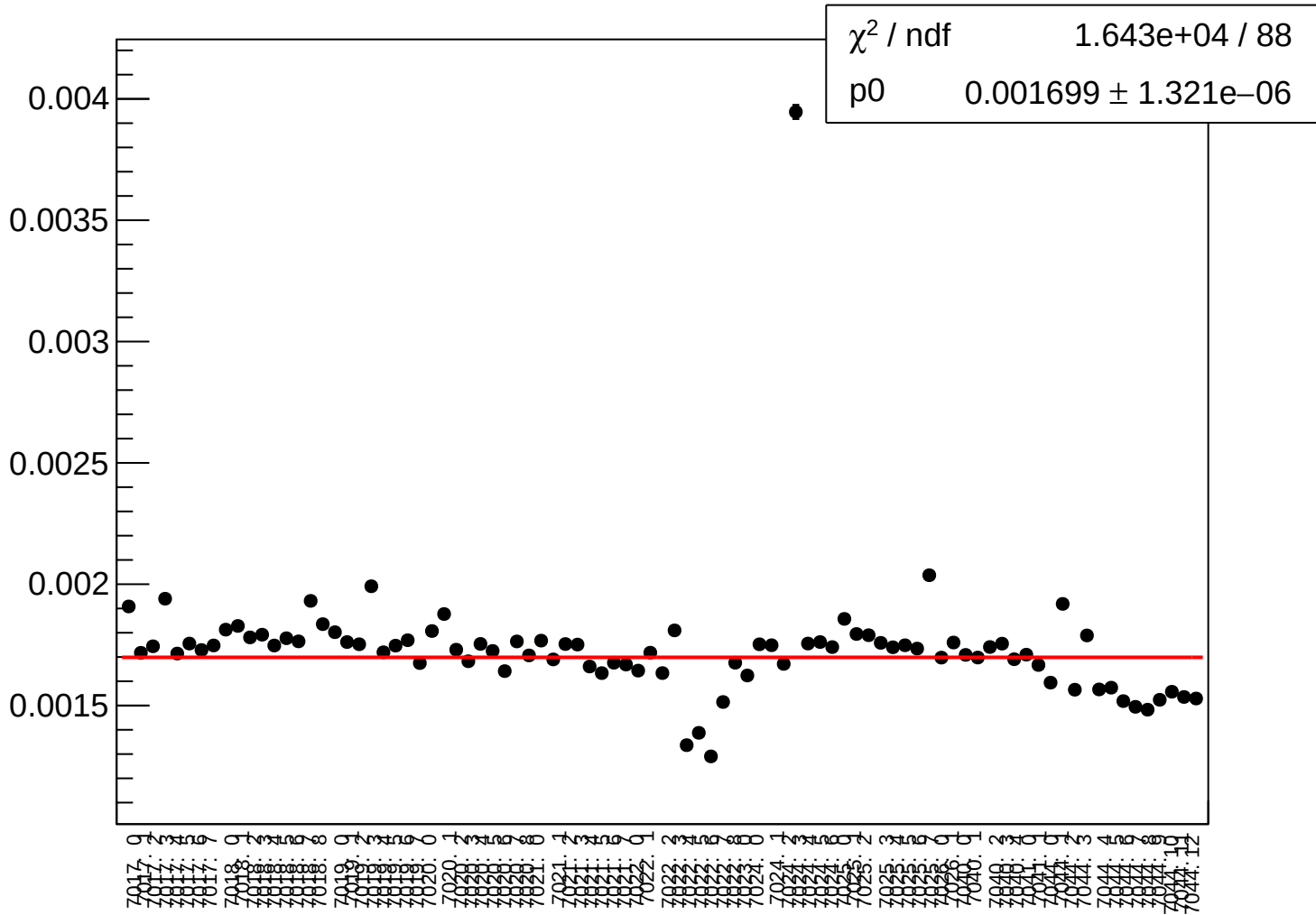
yield_bpm1i06Y_rms vs run



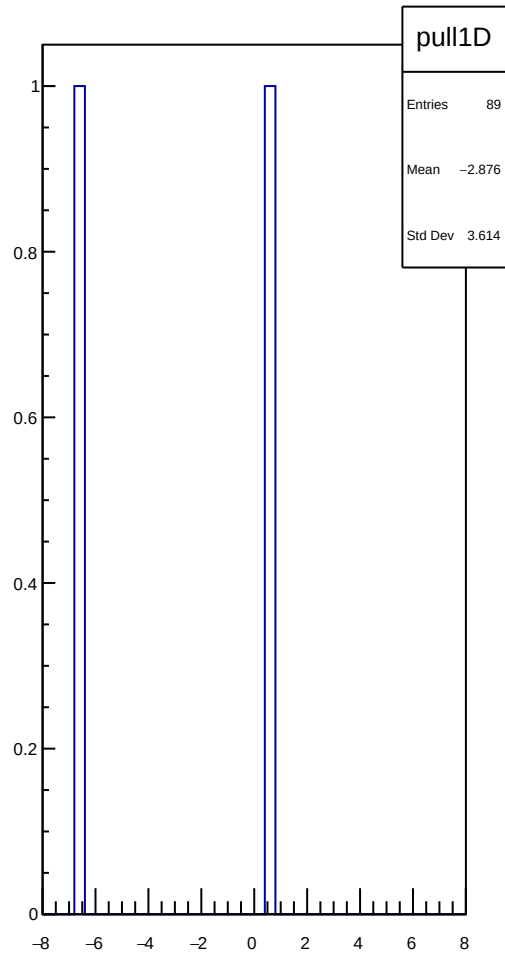
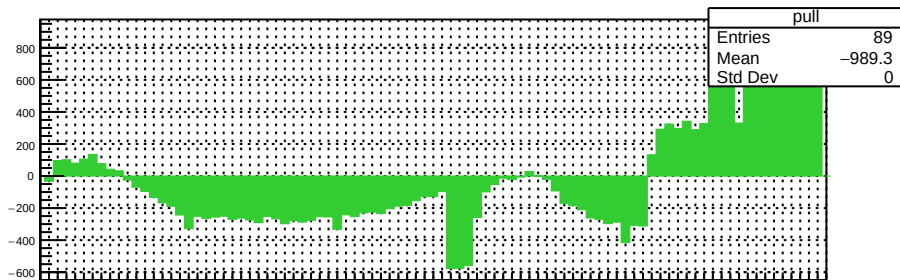
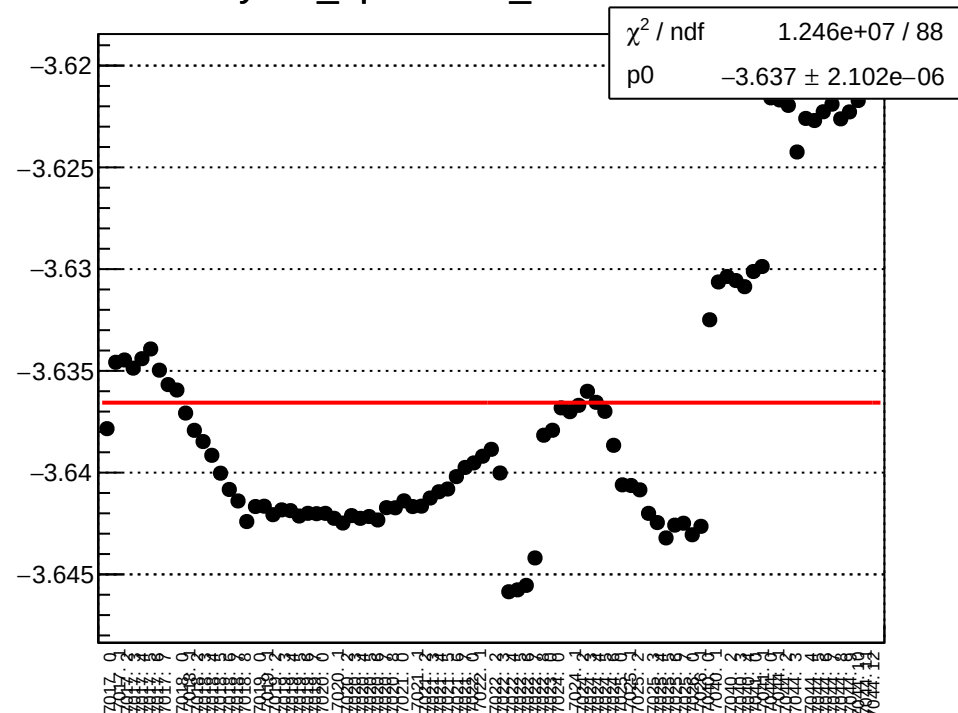
yield_bpm2i01X_mean vs run



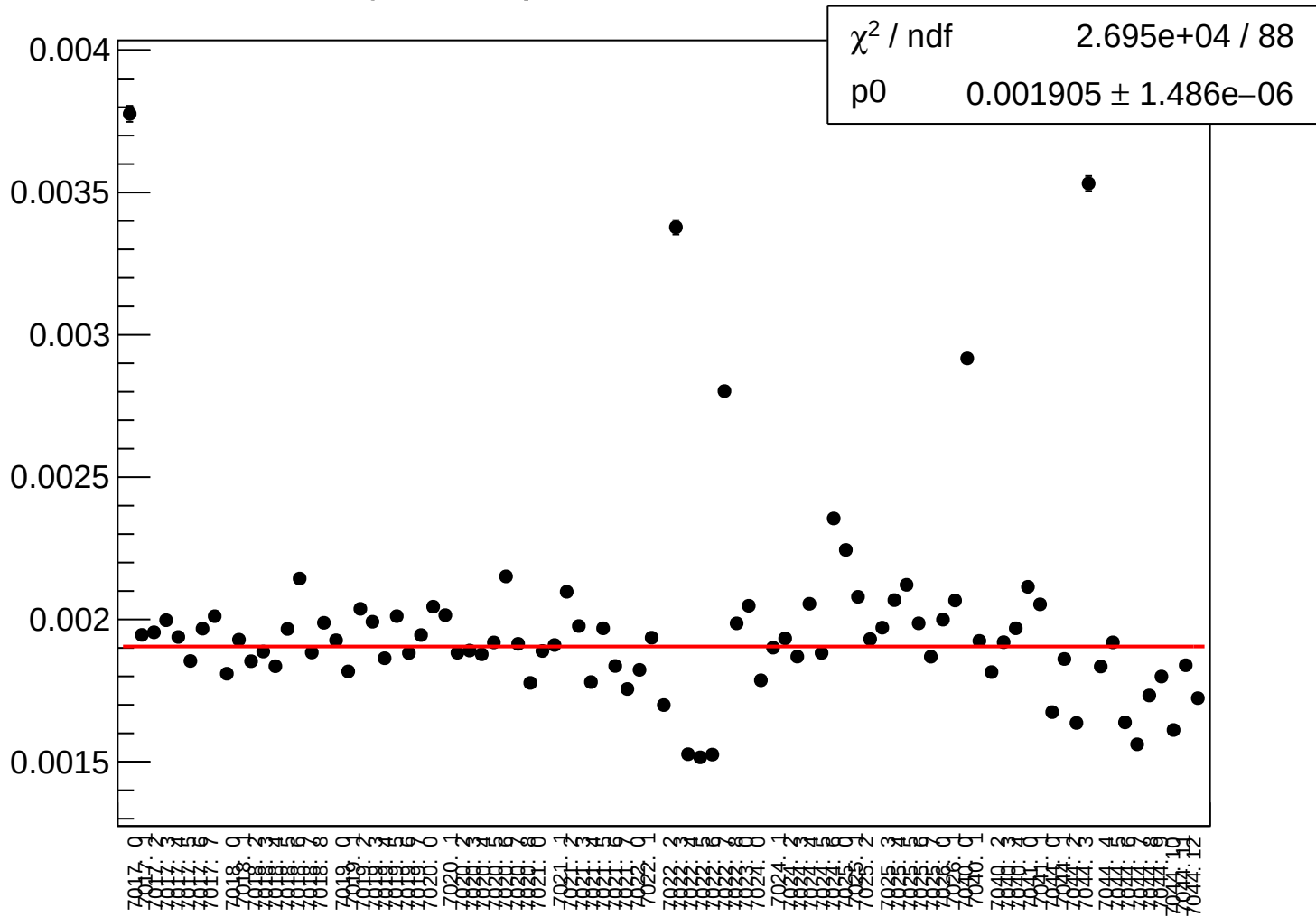
yield_bpm2i01X_rms vs run



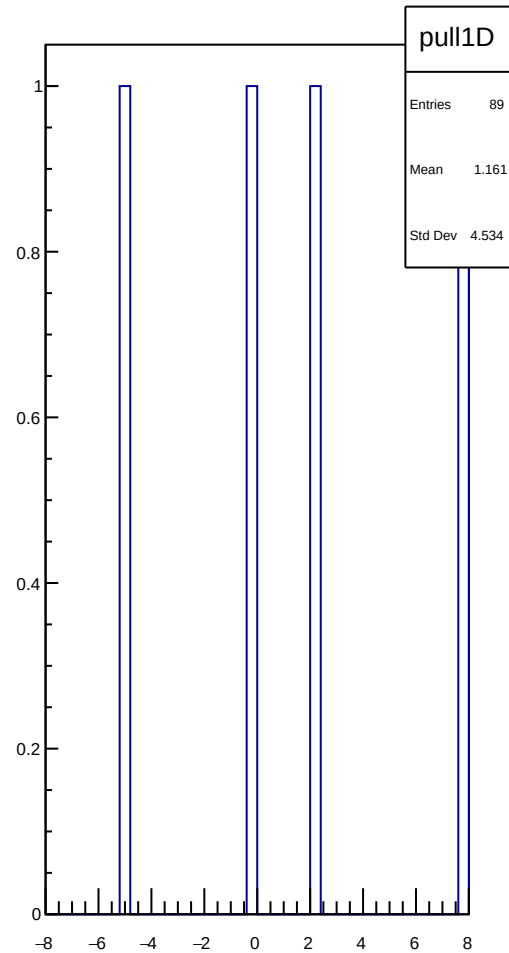
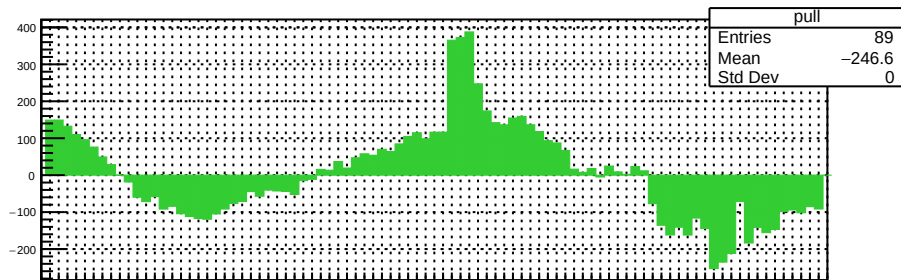
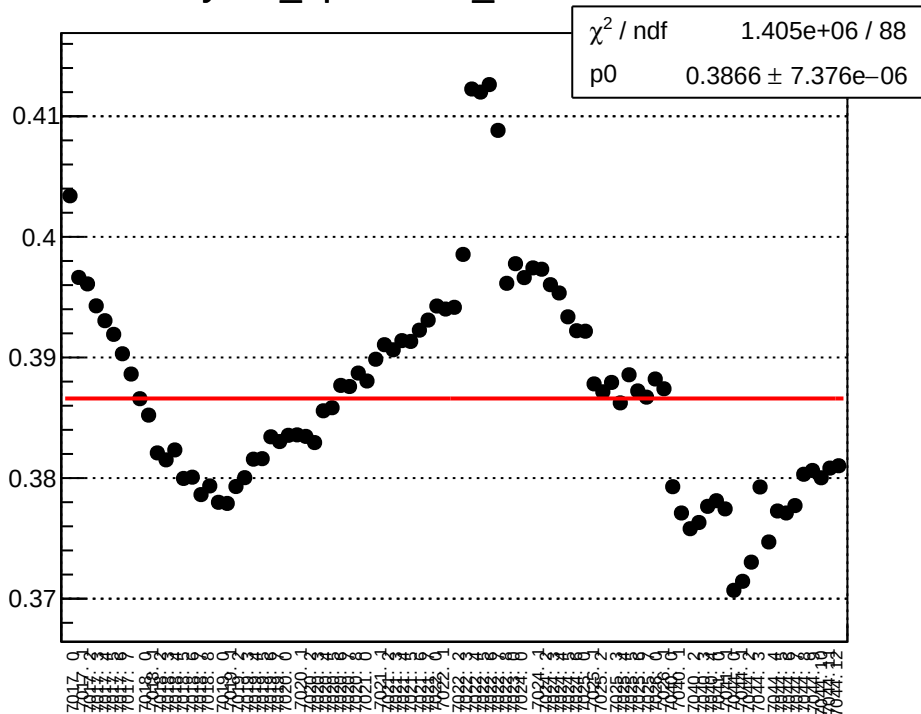
yield_bpm2i01Y_mean vs run



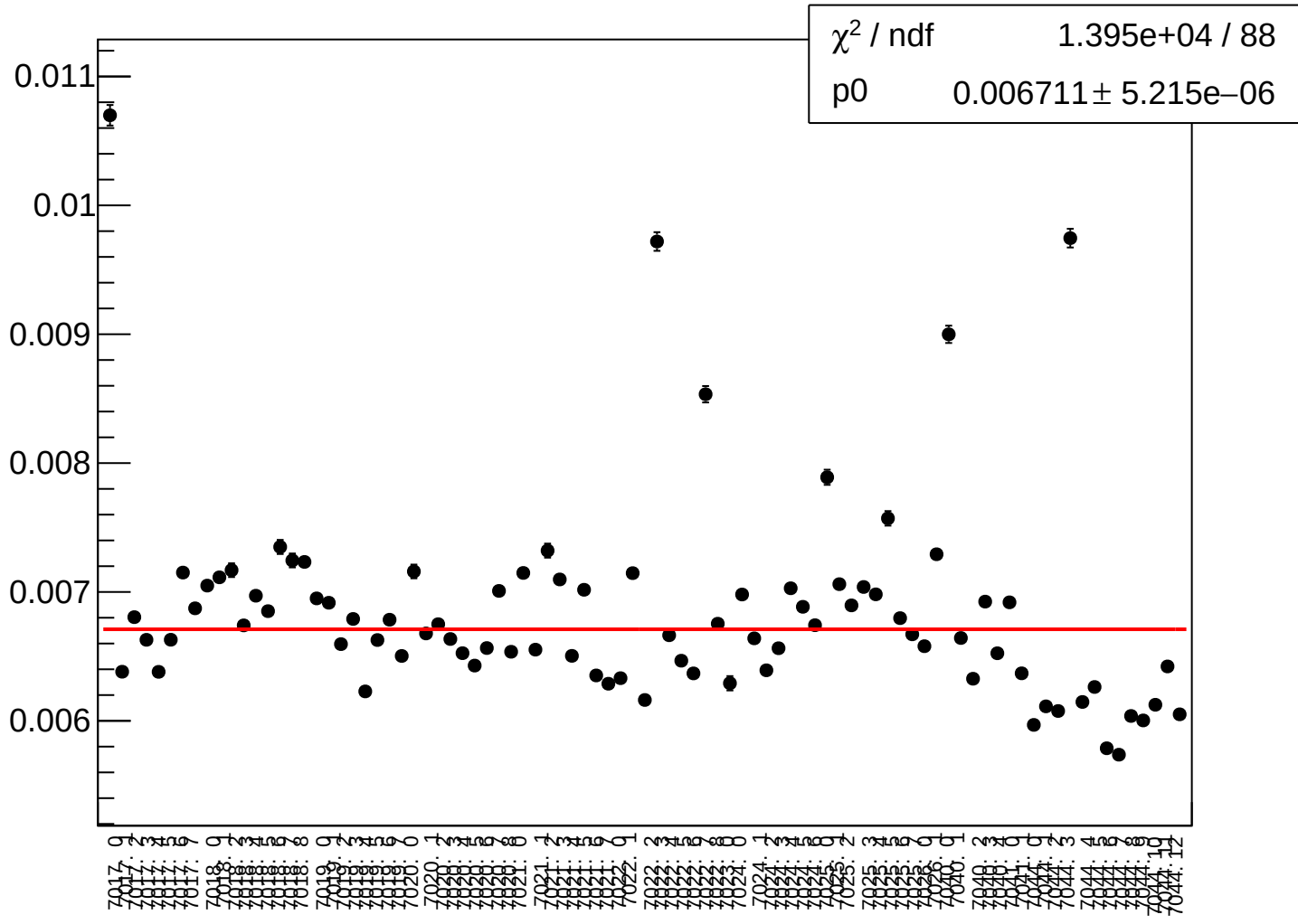
yield_bpm2i01Y_rms vs run



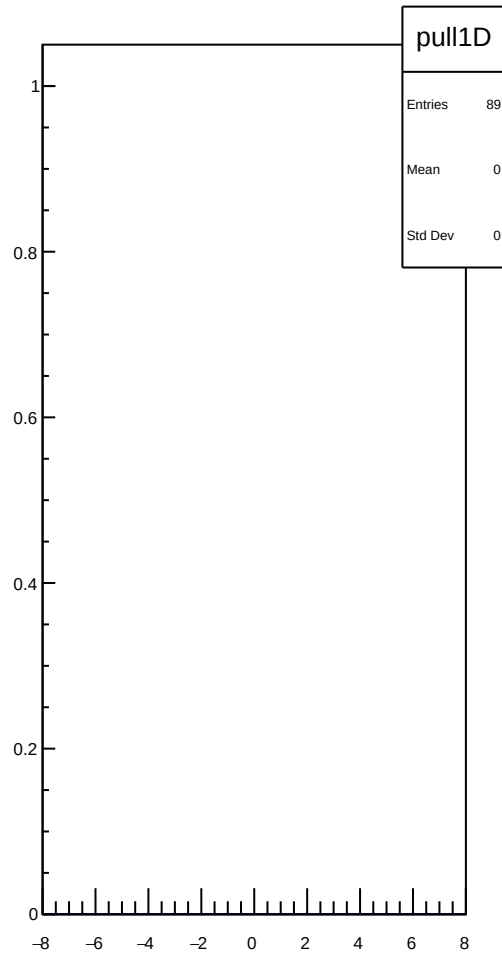
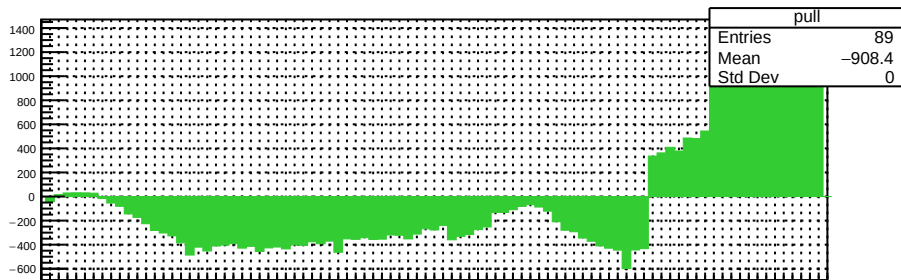
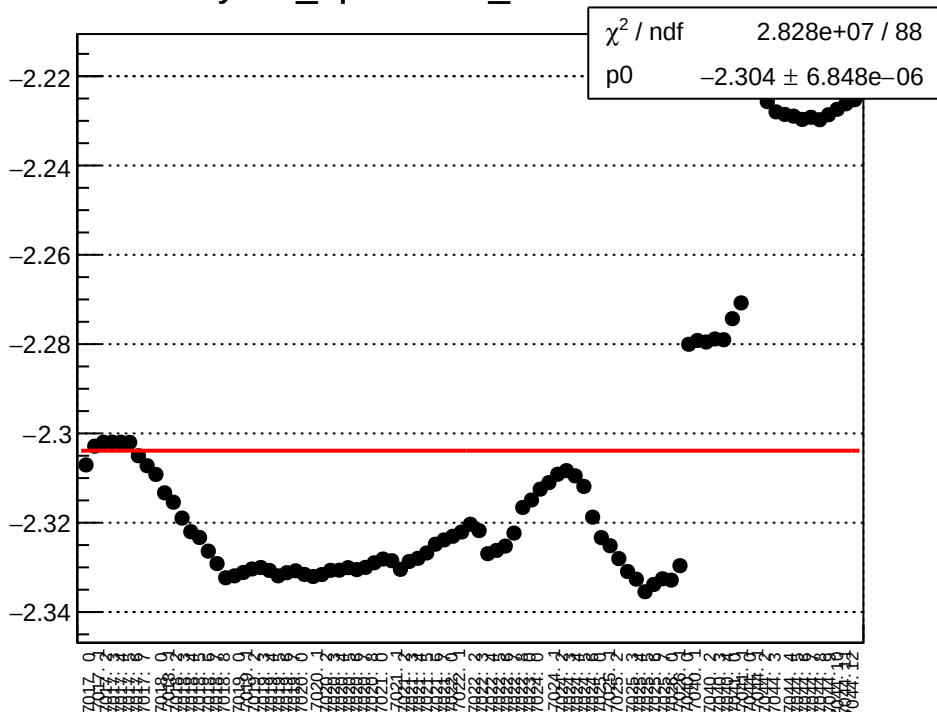
yield_bpm2i02X_mean vs run



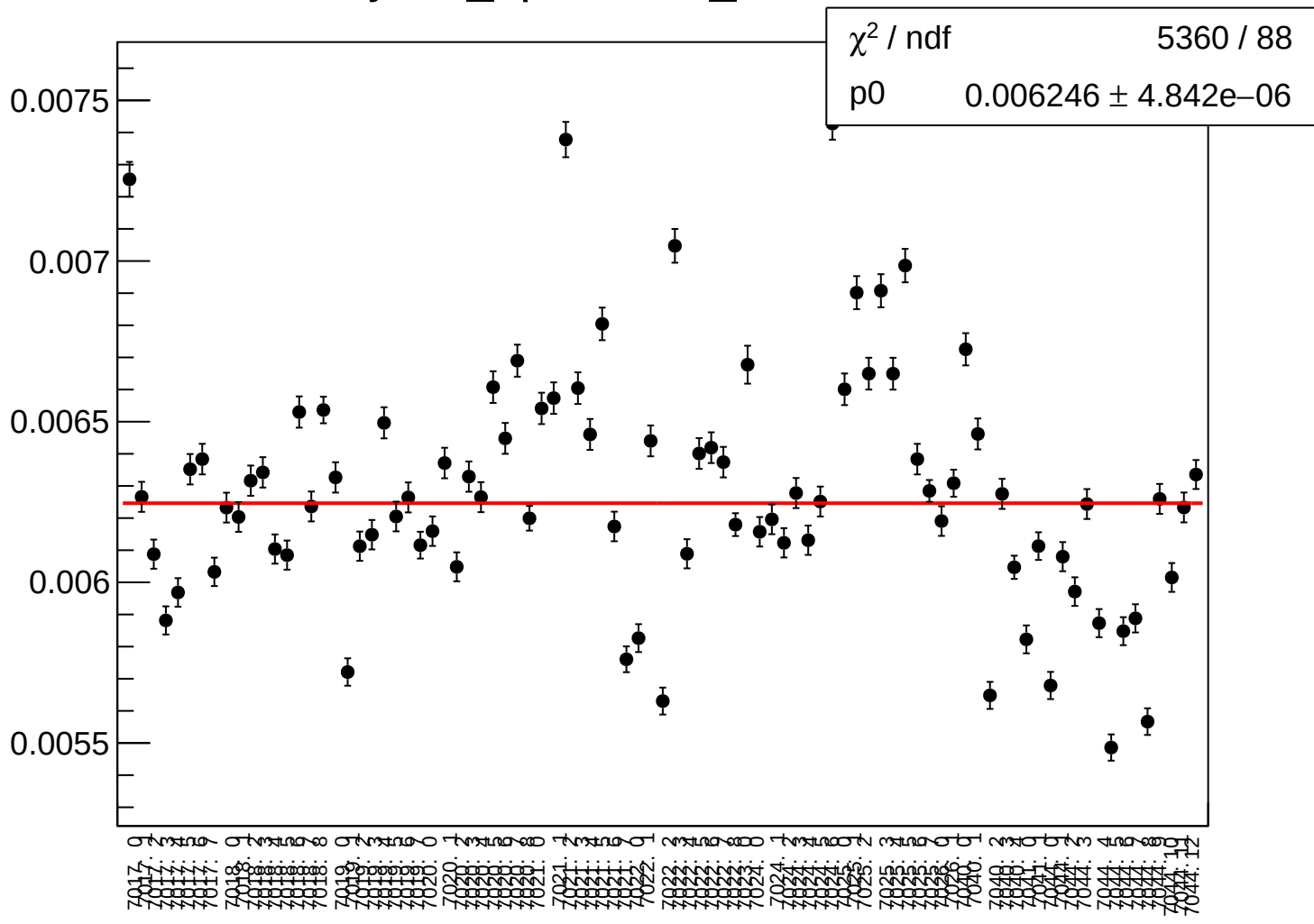
yield_bpm2i02X_rms vs run



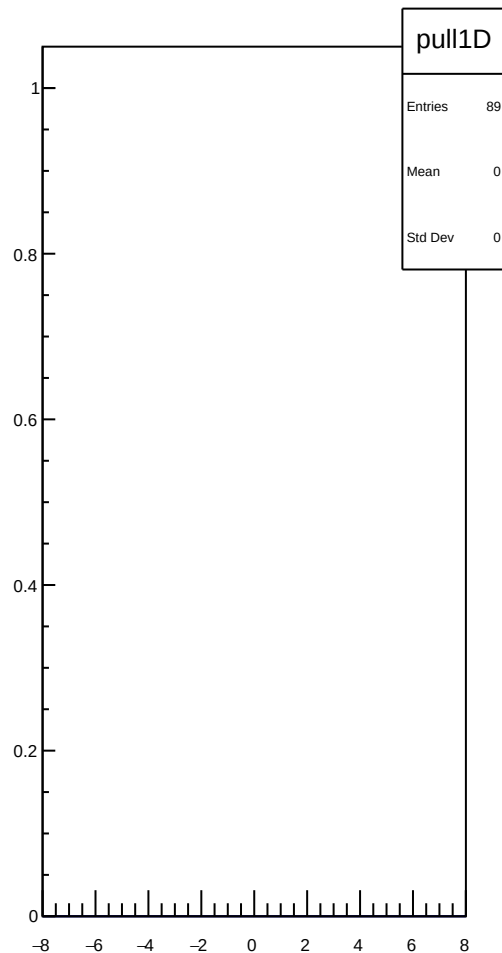
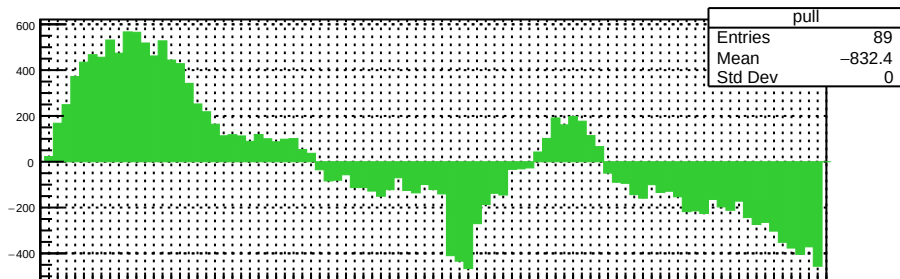
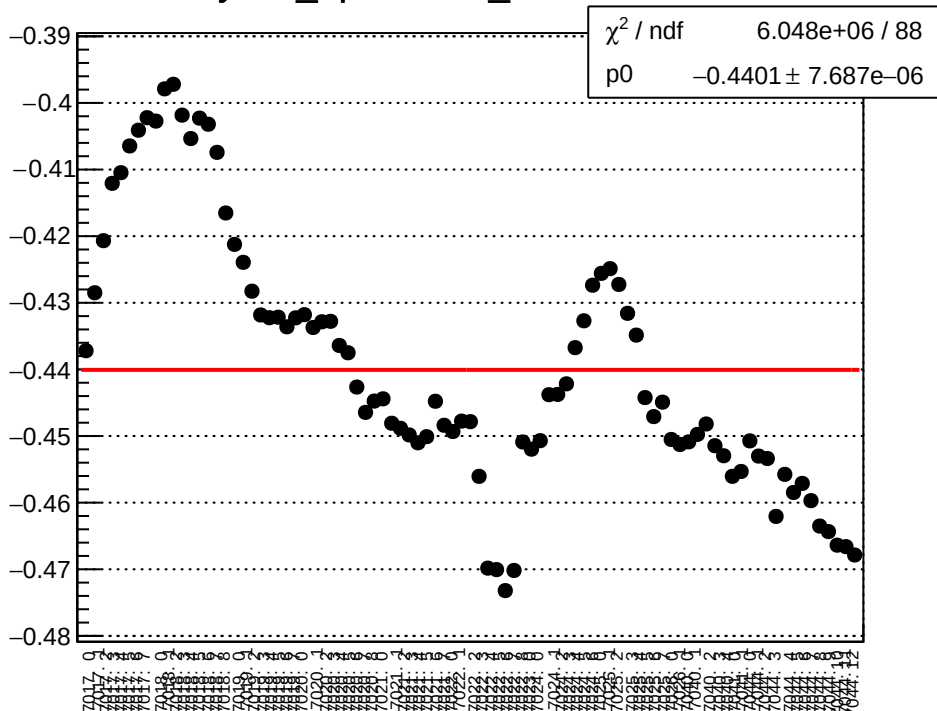
yield_bpm2i02Y_mean vs run



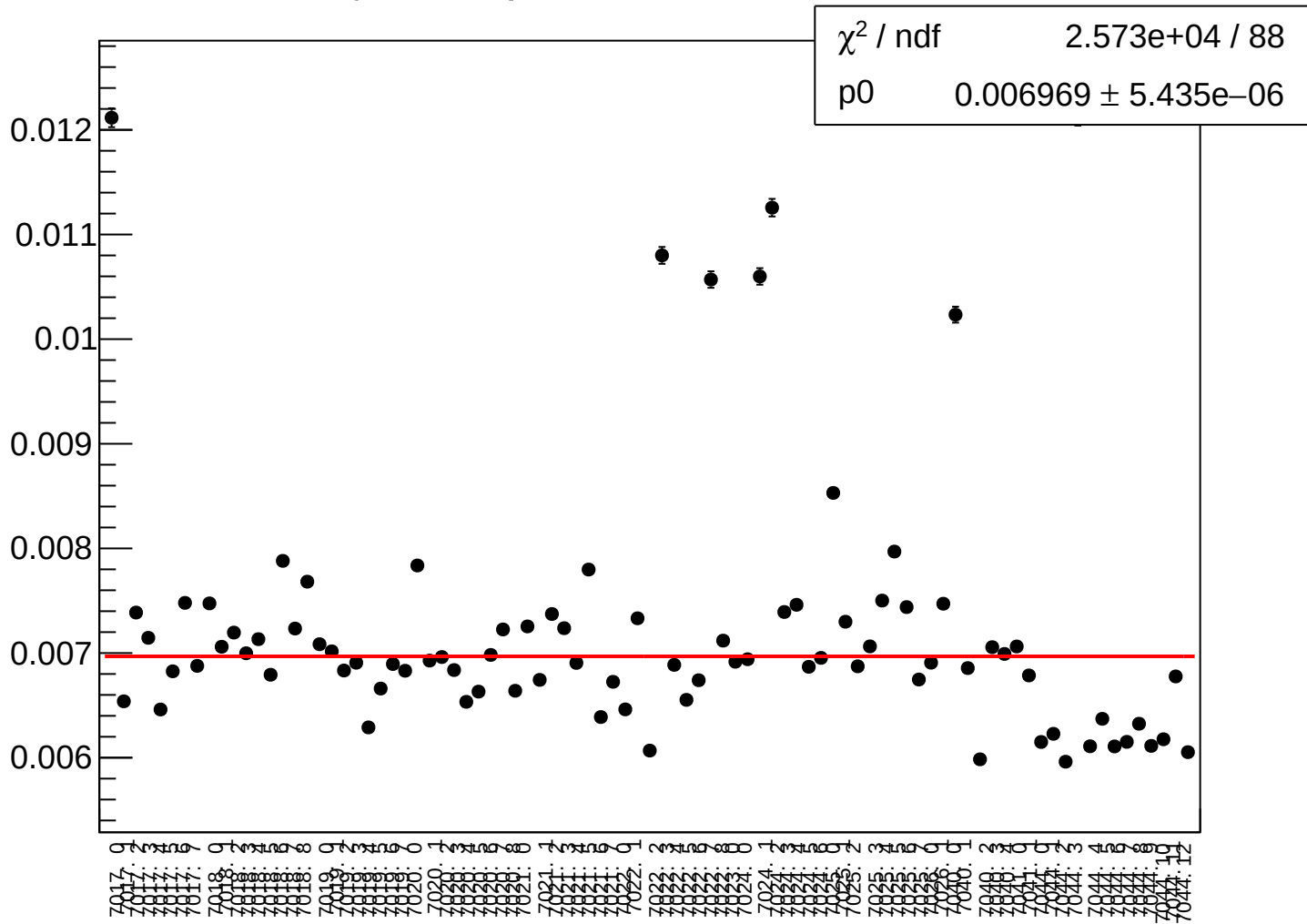
yield_bpm2i02Y_rms vs run



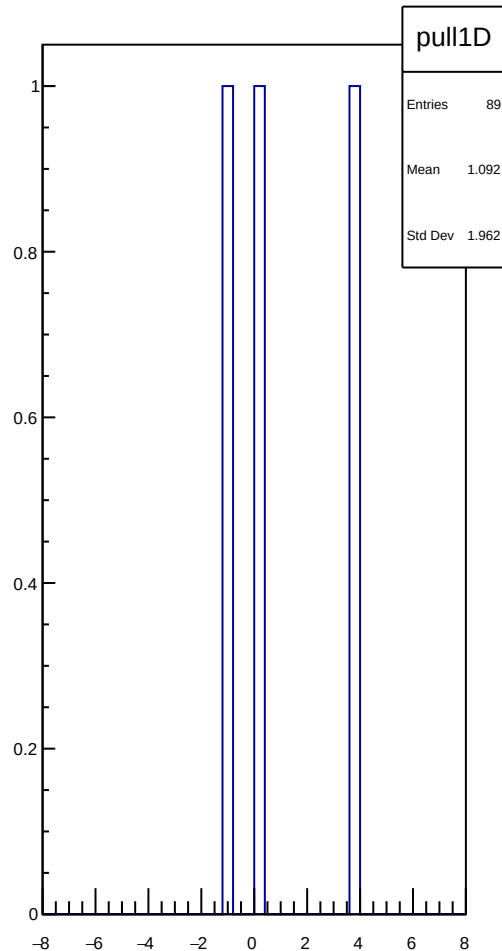
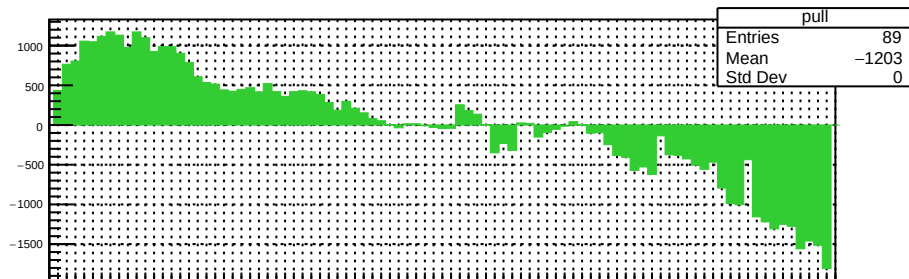
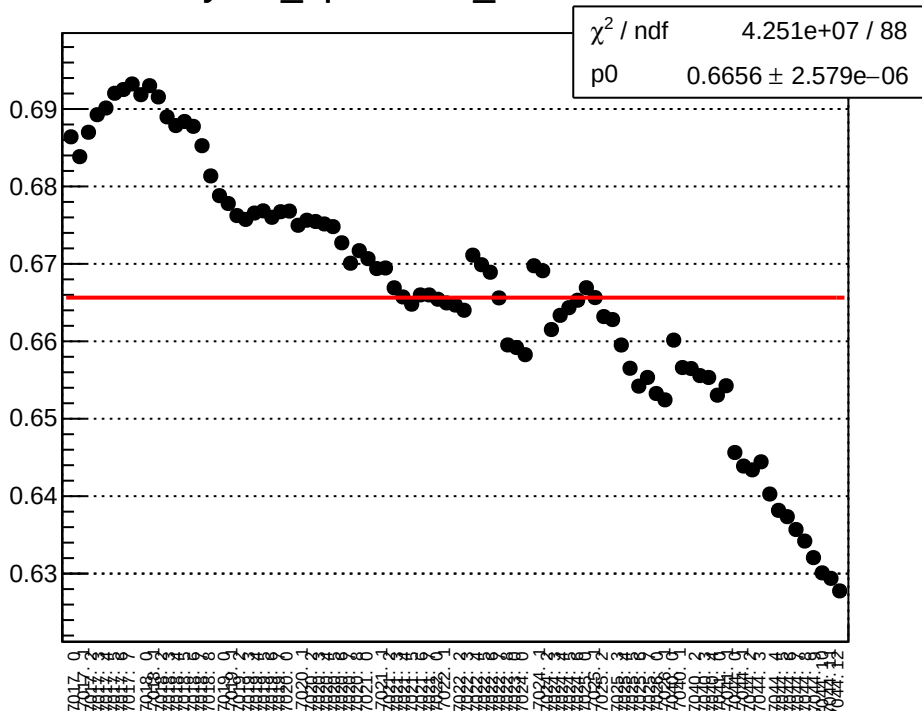
yield_bpm0i01X_mean vs run



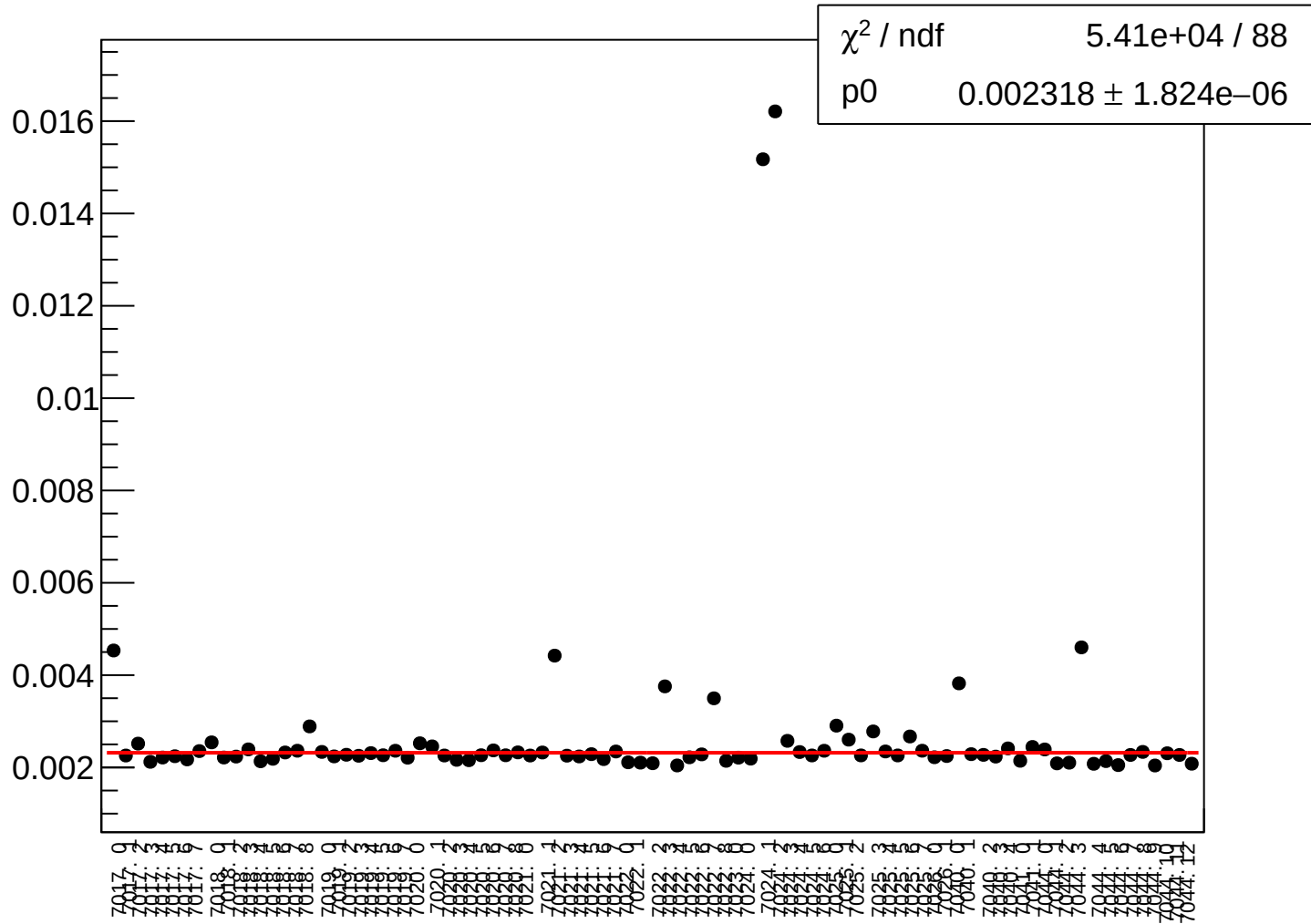
yield_bpm0i01X_rms vs run



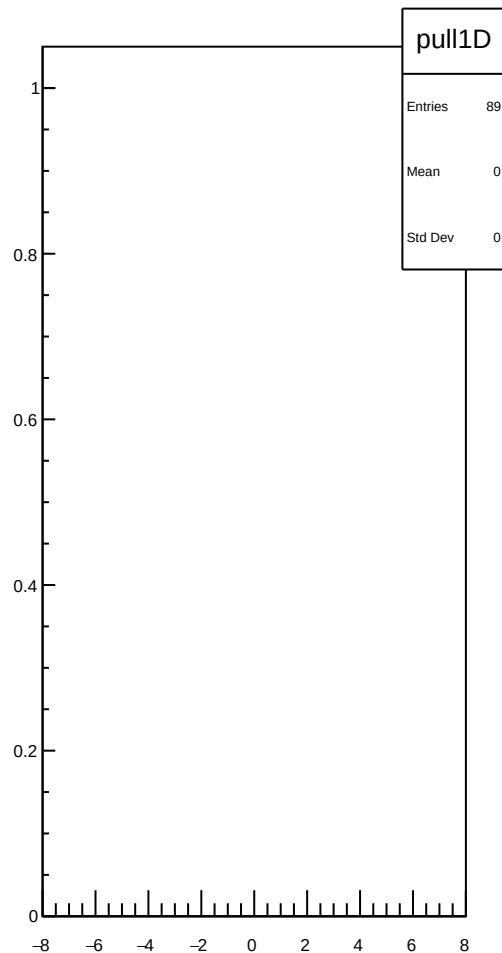
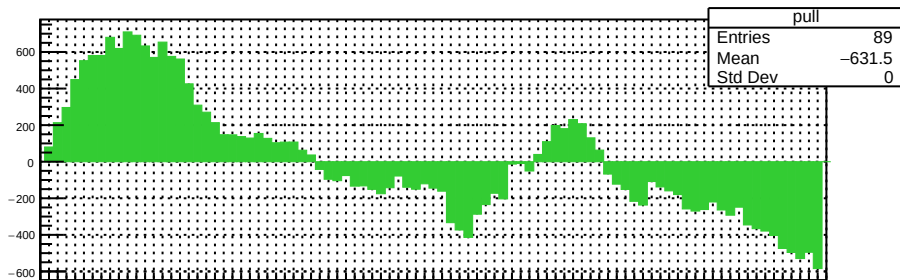
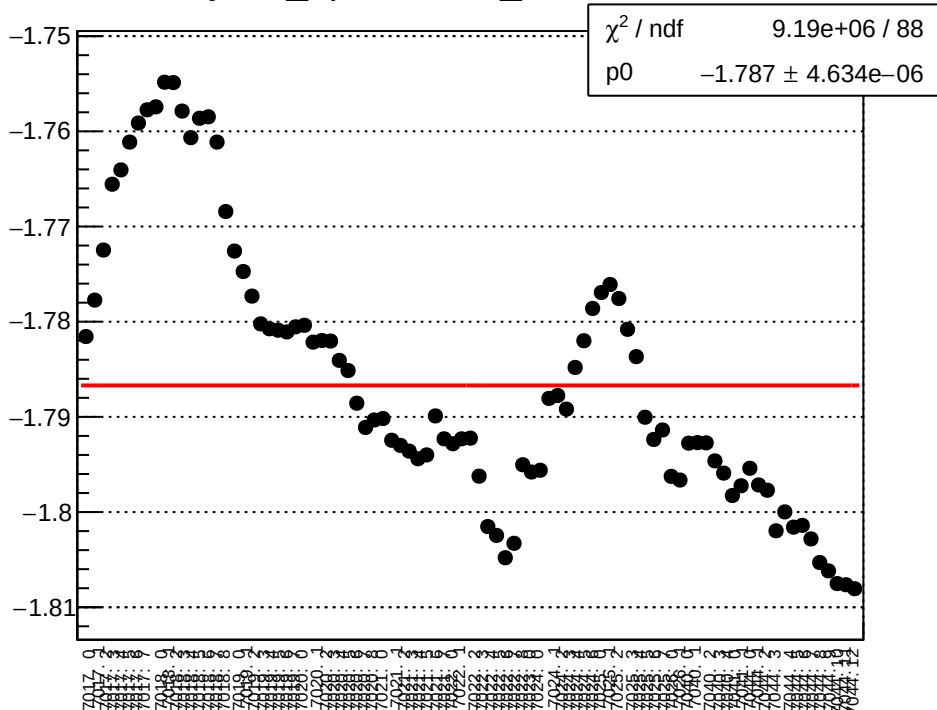
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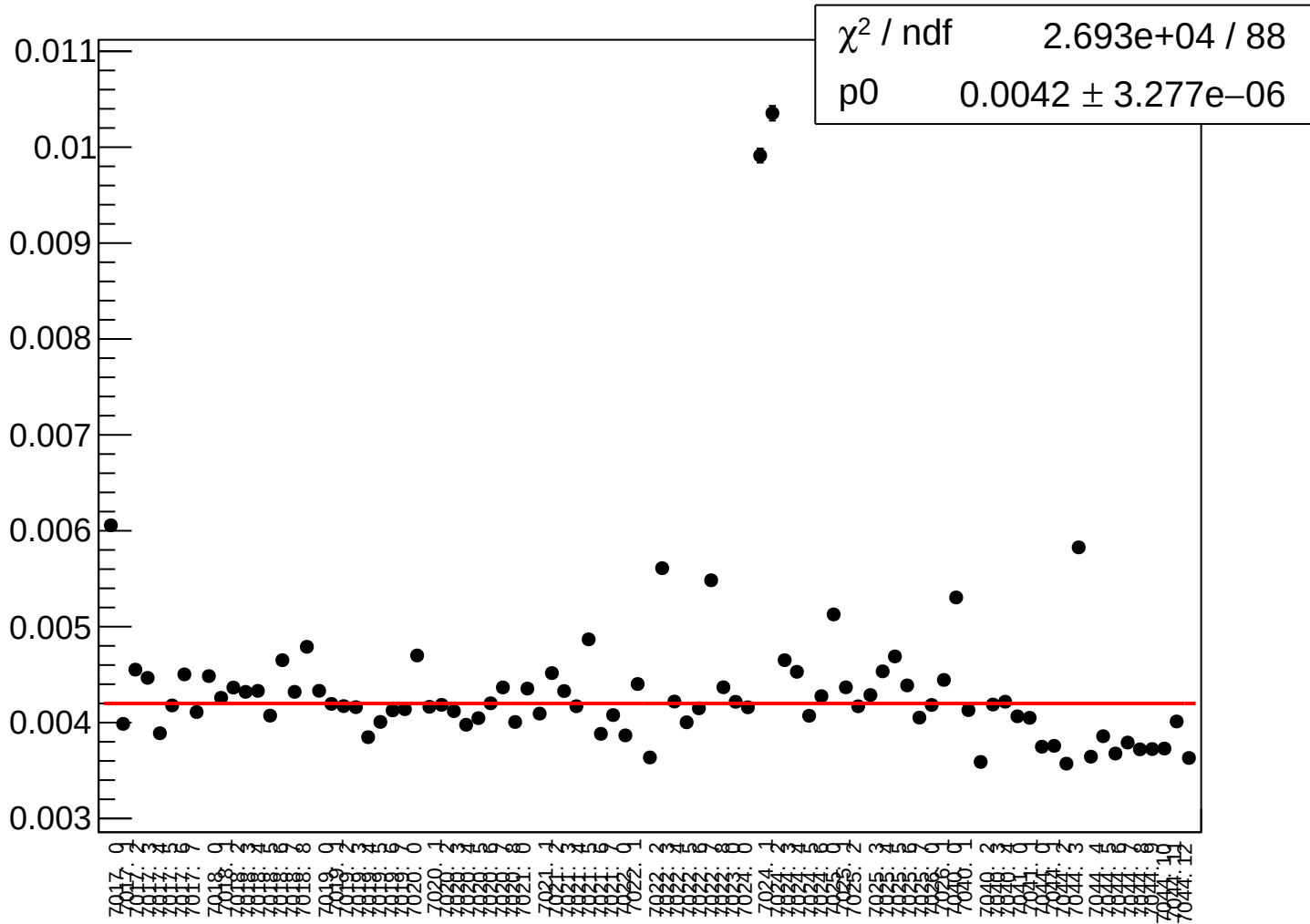
yield_bpm0i01Y_rms vs run



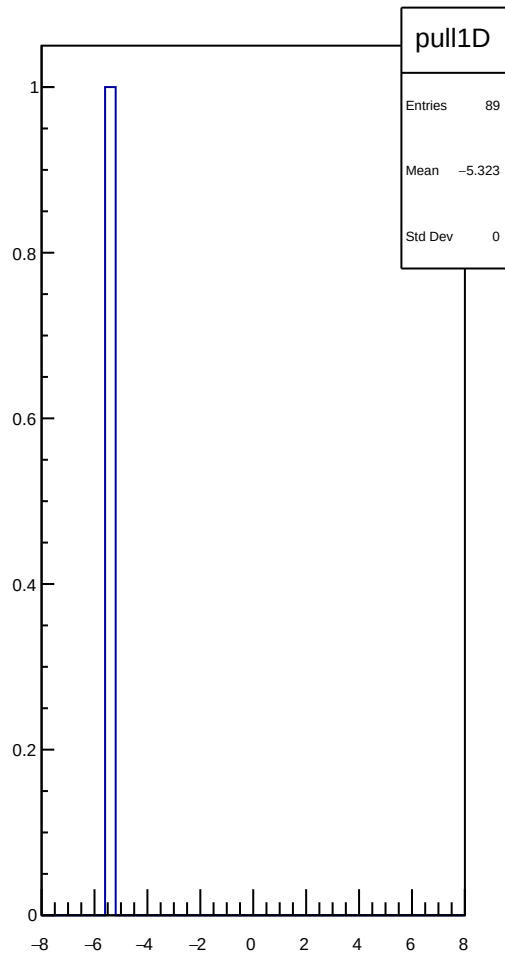
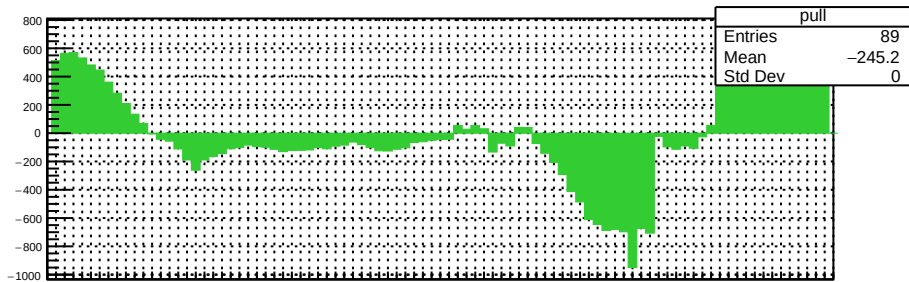
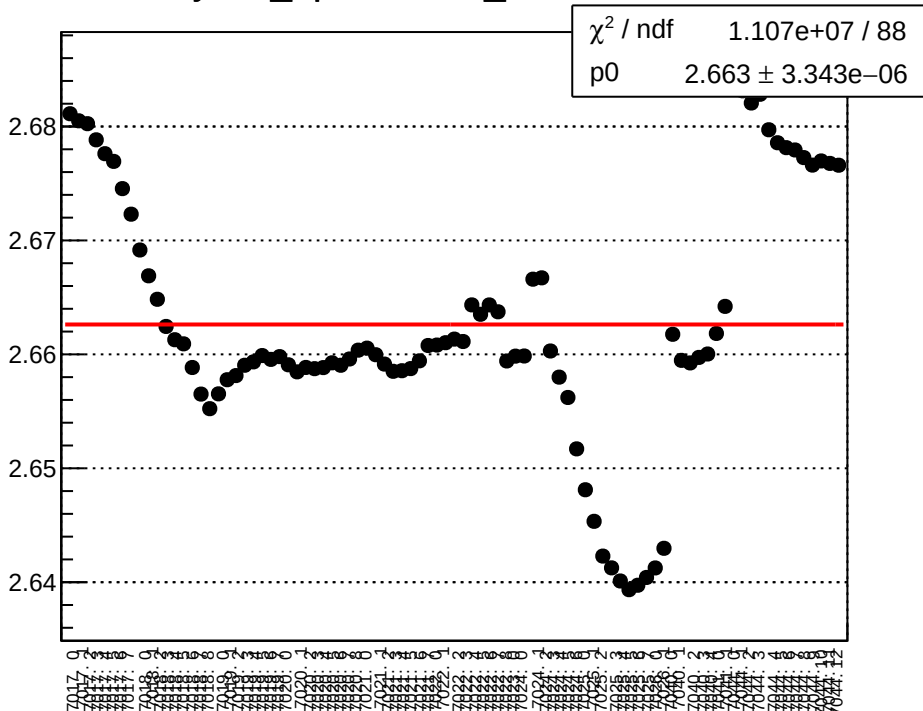
yield_bpm0i01aX_mean vs run



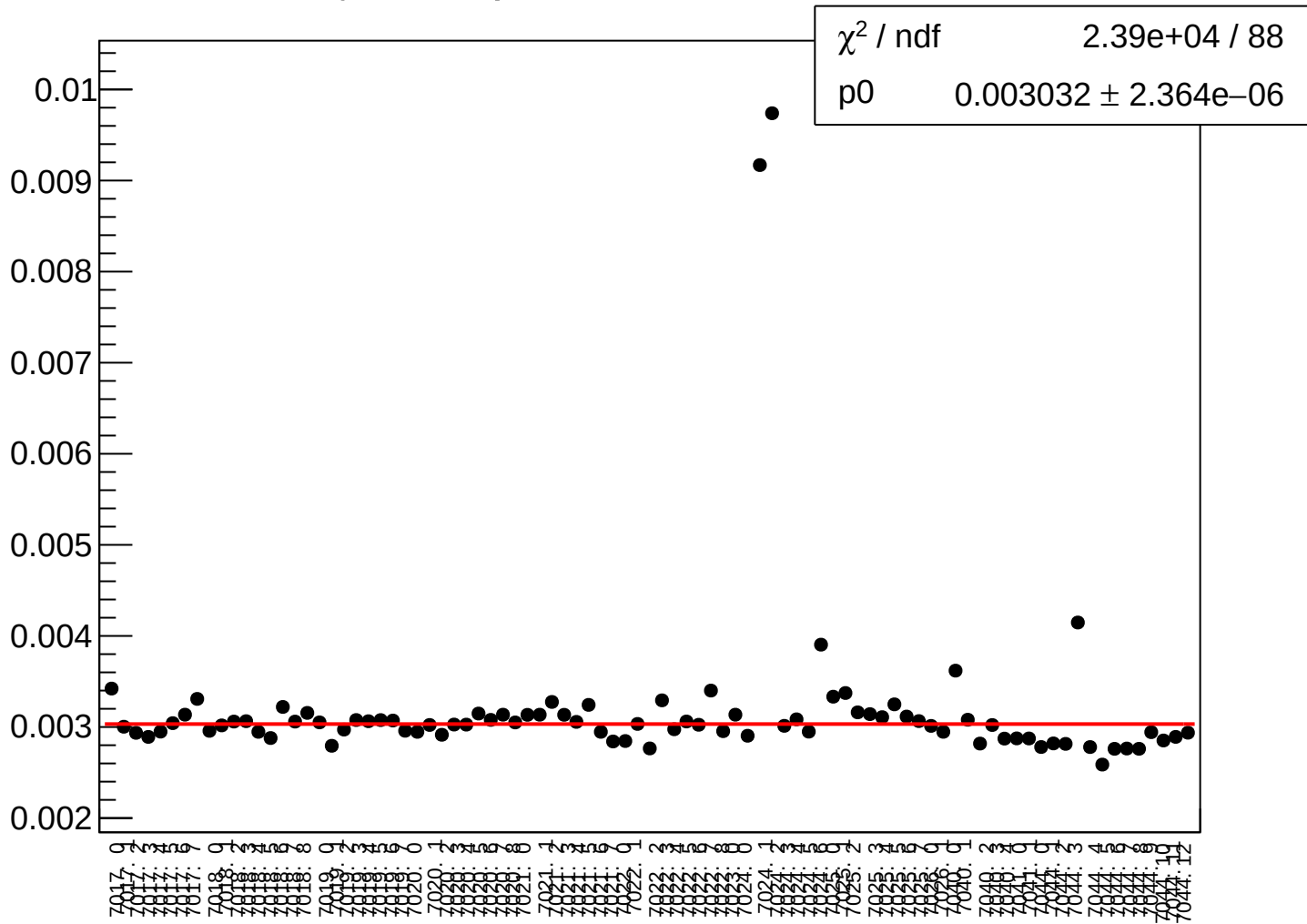
yield_bpm0i01aX_rms vs run



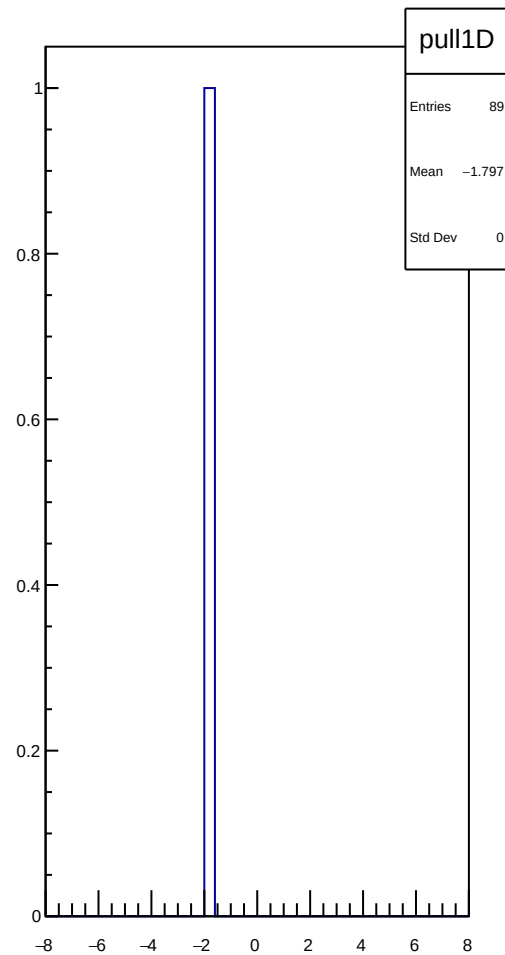
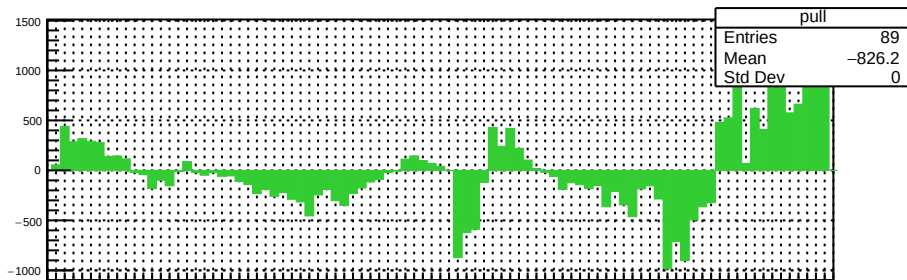
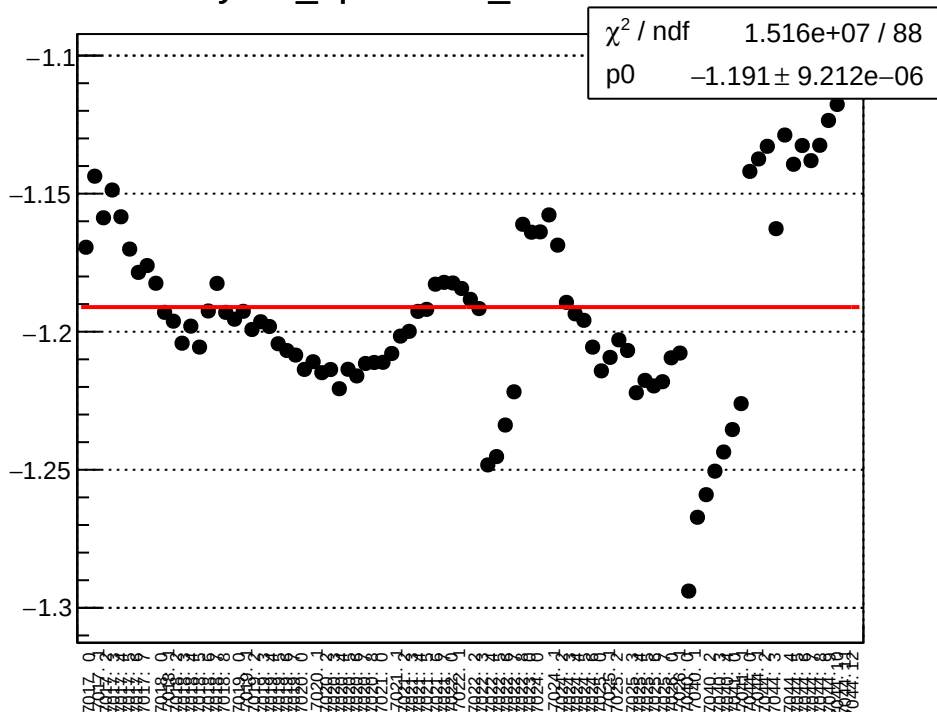
yield_bpm0i01aY_mean vs run



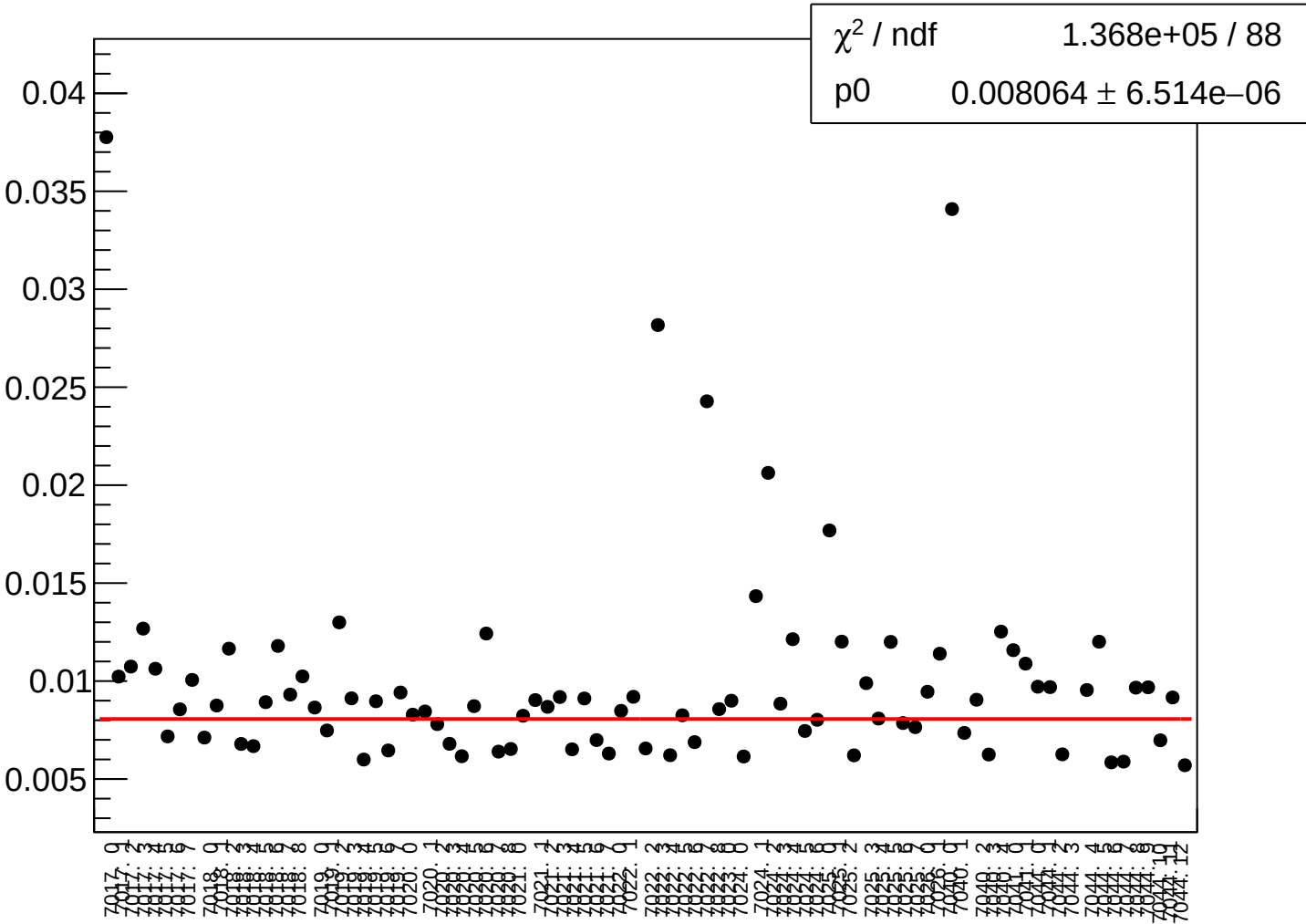
yield_bpm0i01aY_rms vs run



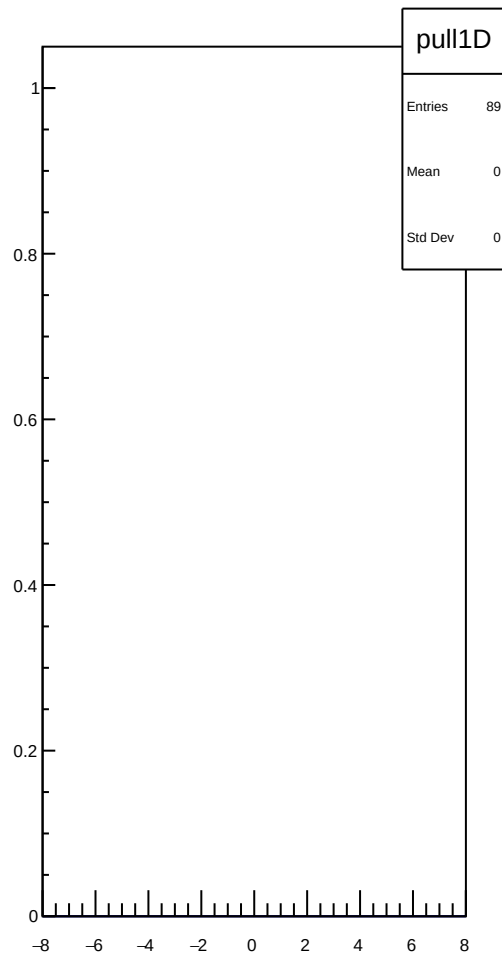
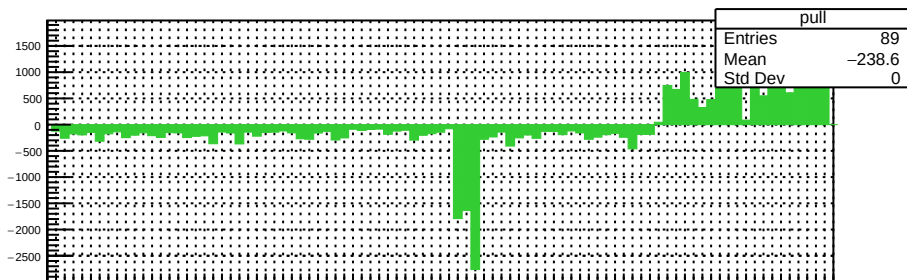
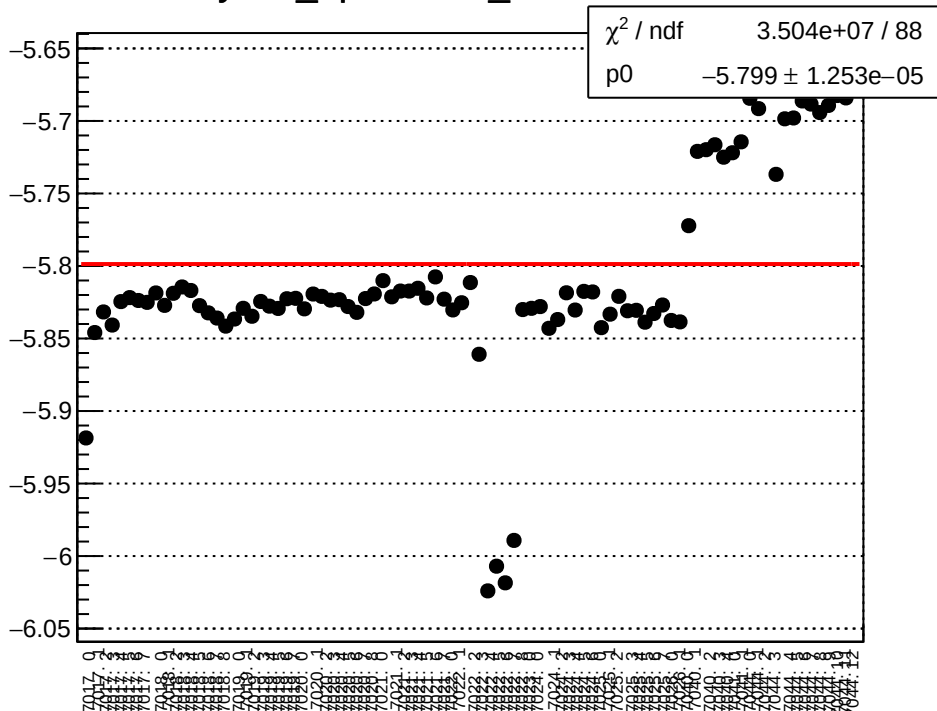
yield_bpm0l01X_mean vs run



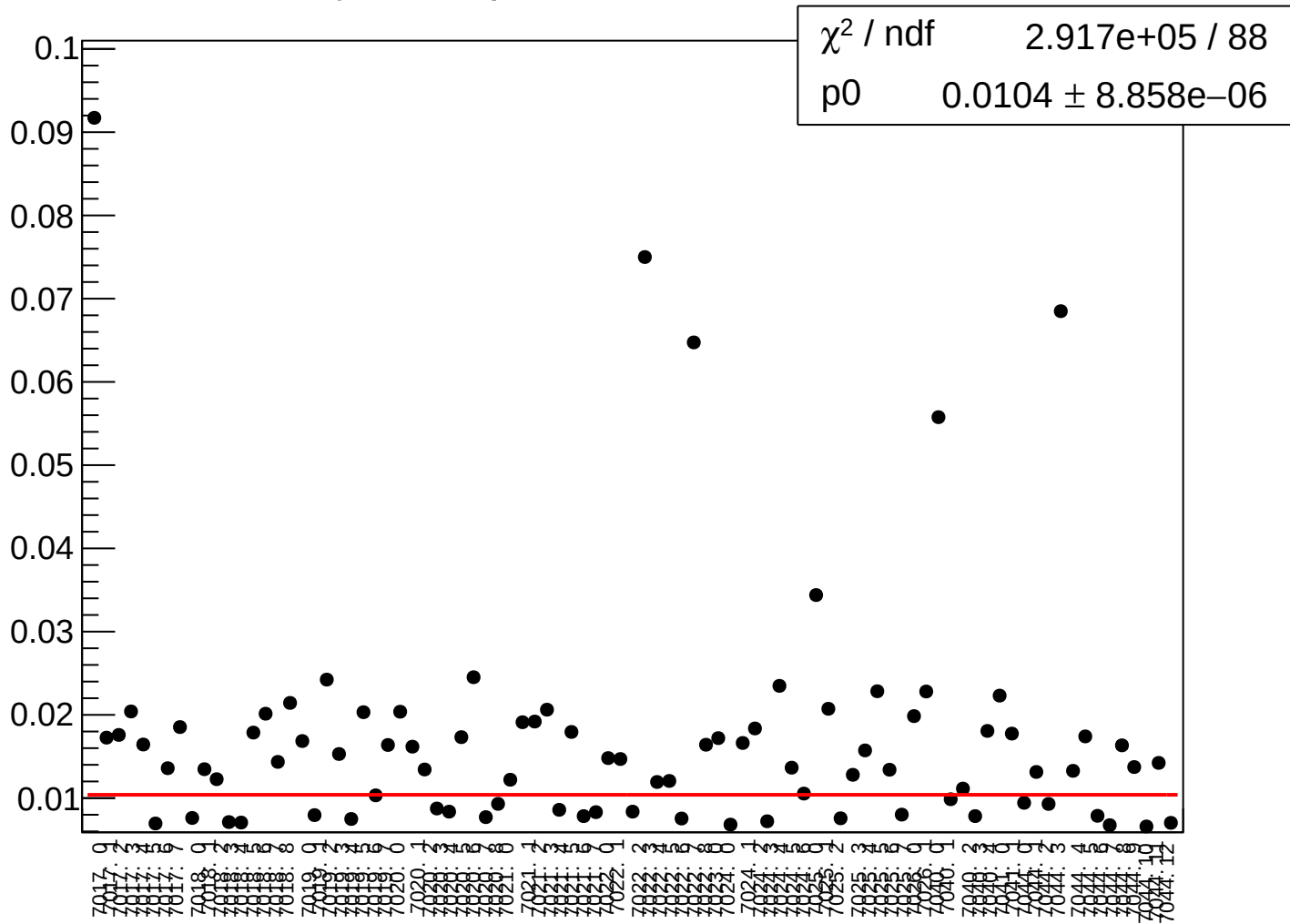
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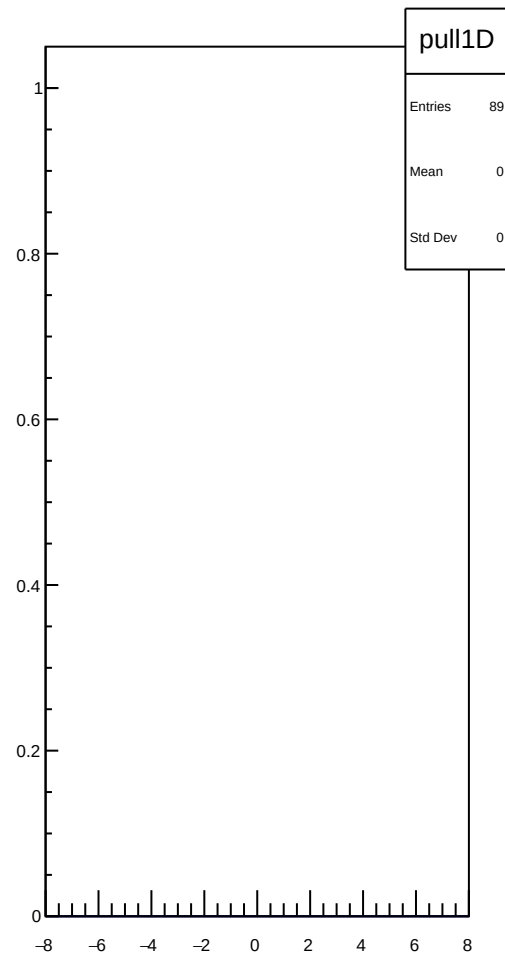
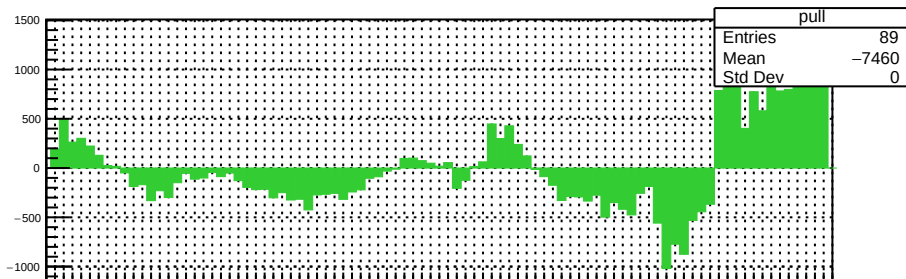
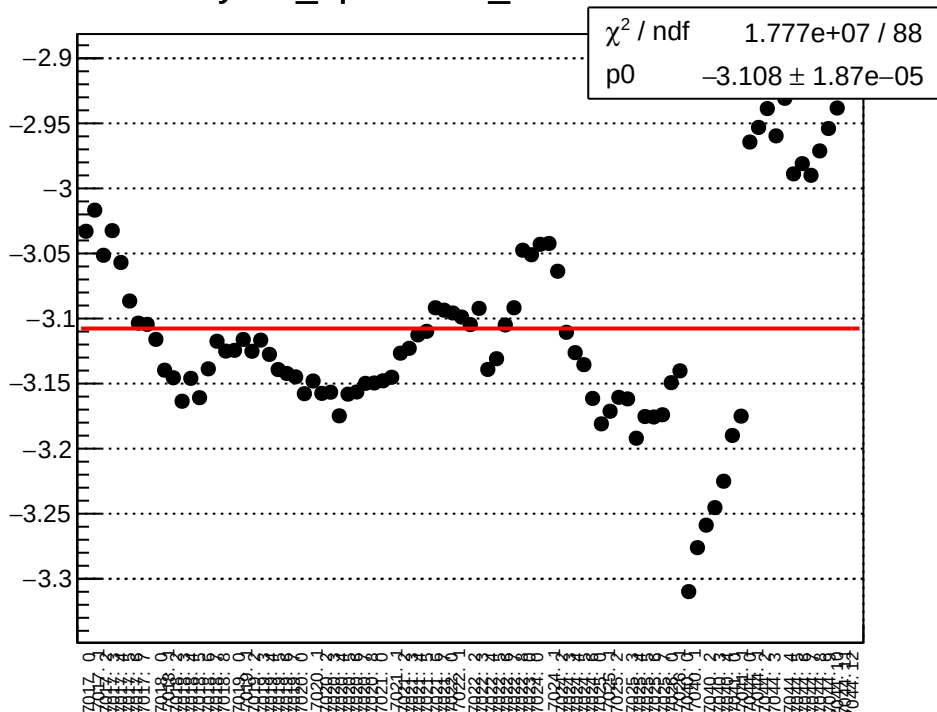
yield_bpm0l01Y_mean vs run



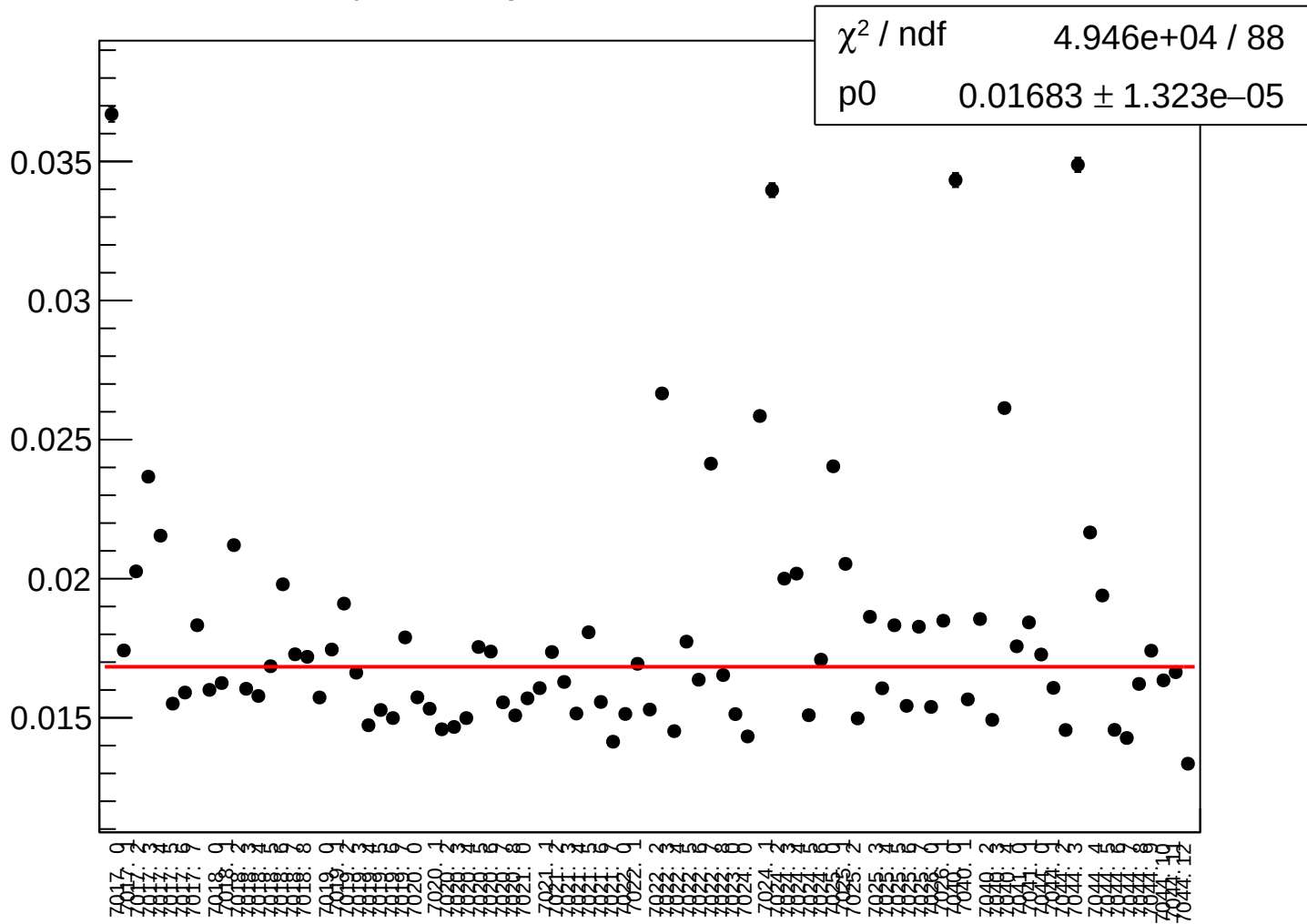
yield_bpm0l01Y_rms vs run



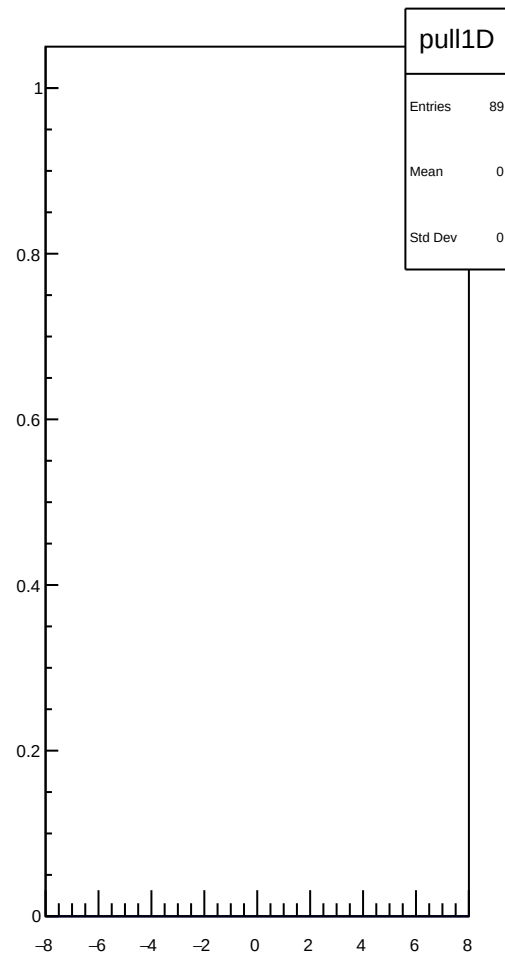
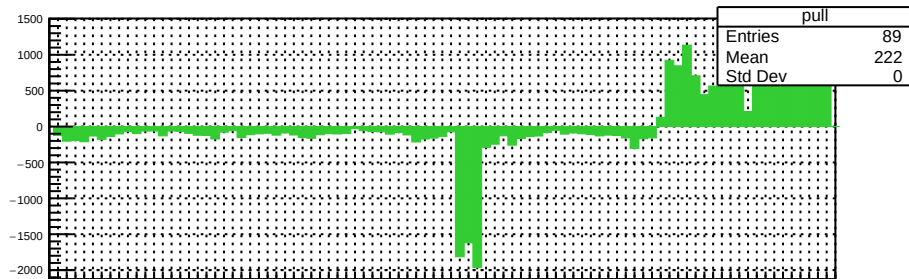
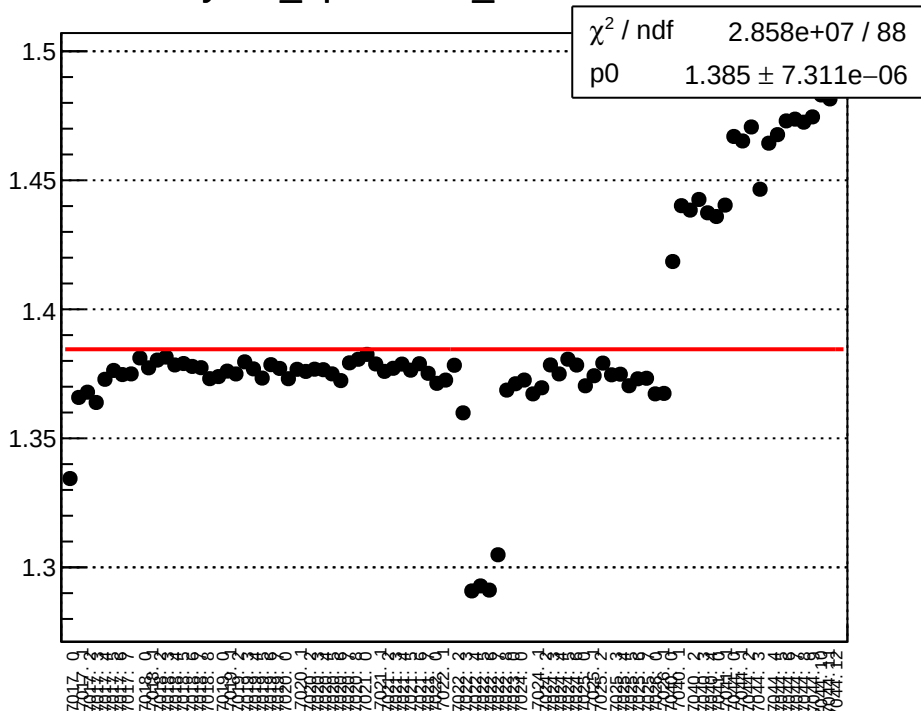
yield_bpm0l02X_mean vs run



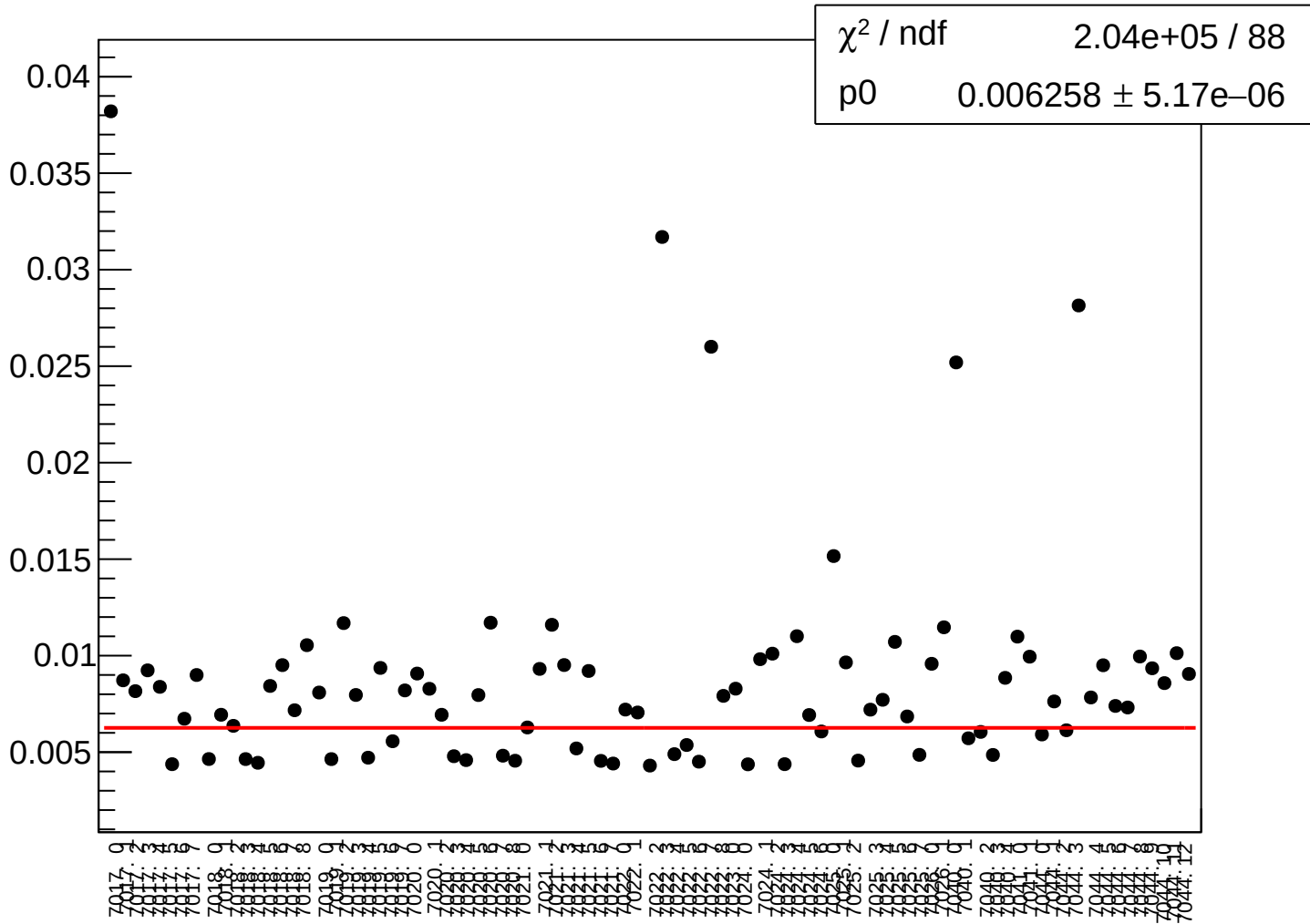
yield_bpm0l02X_rms vs run



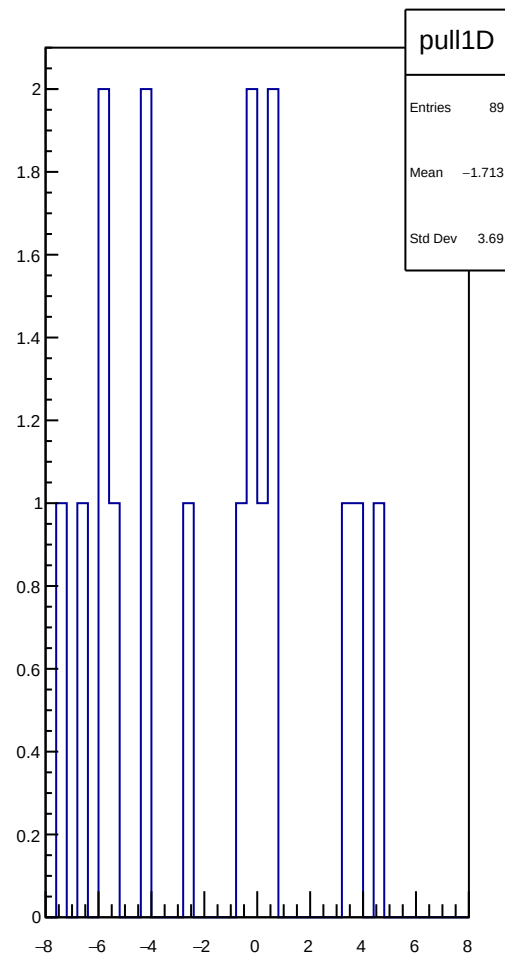
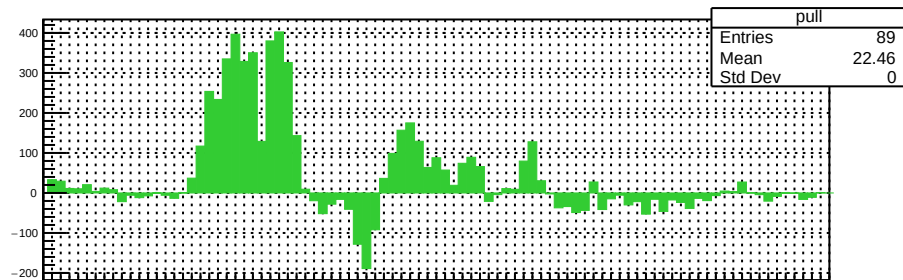
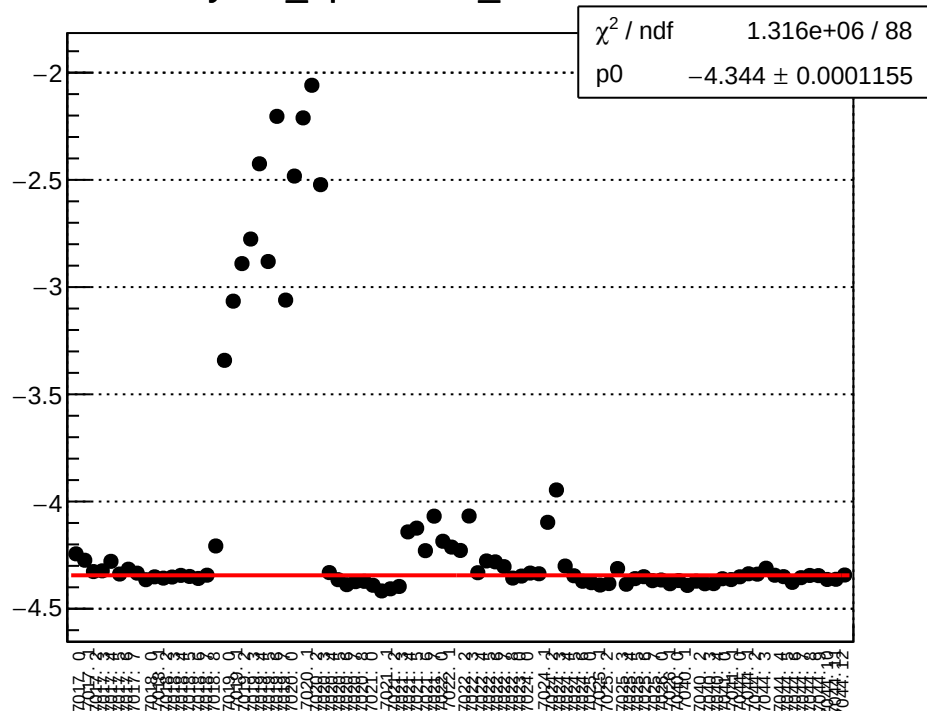
yield_bpm0l02Y_mean vs run



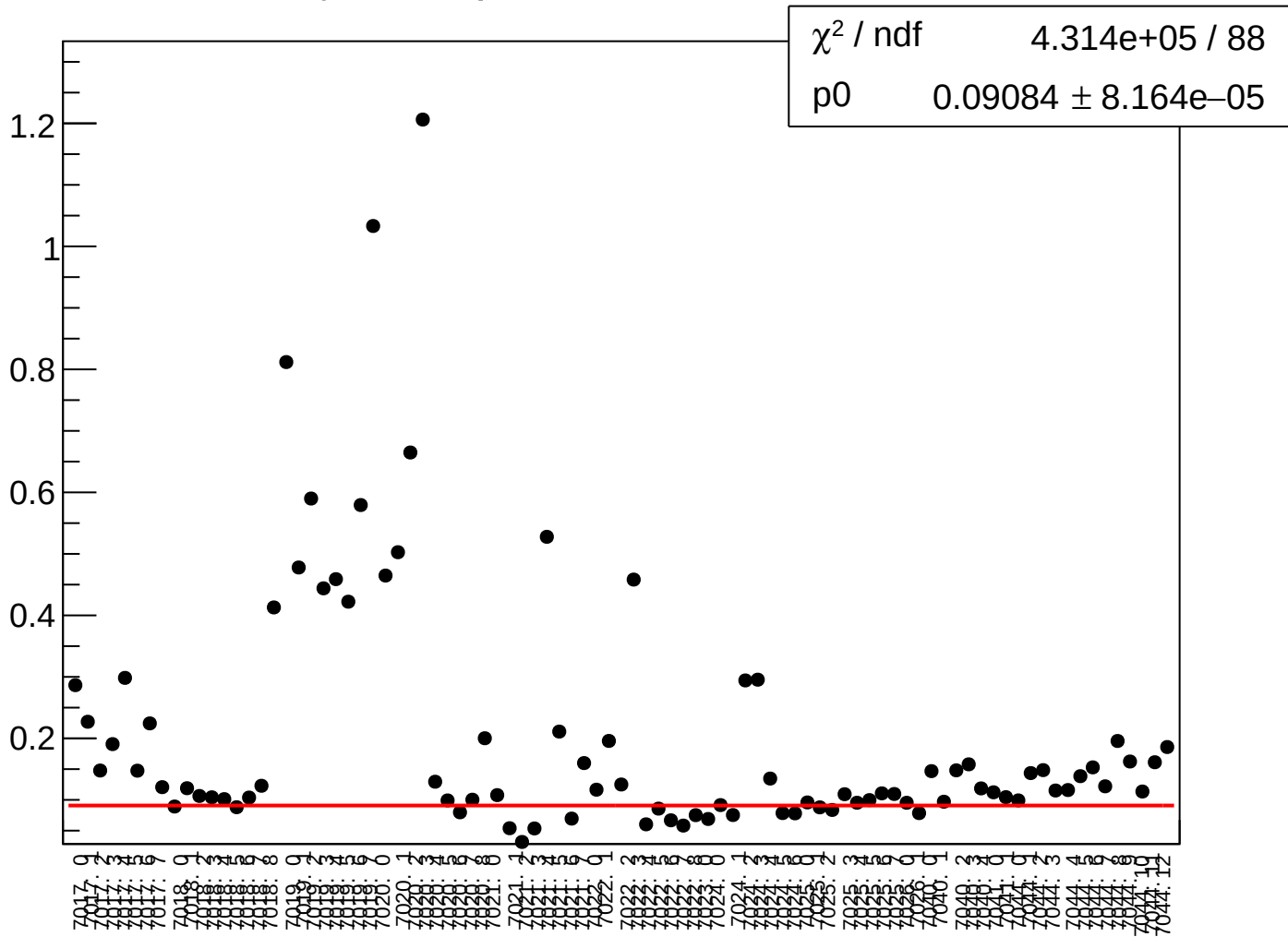
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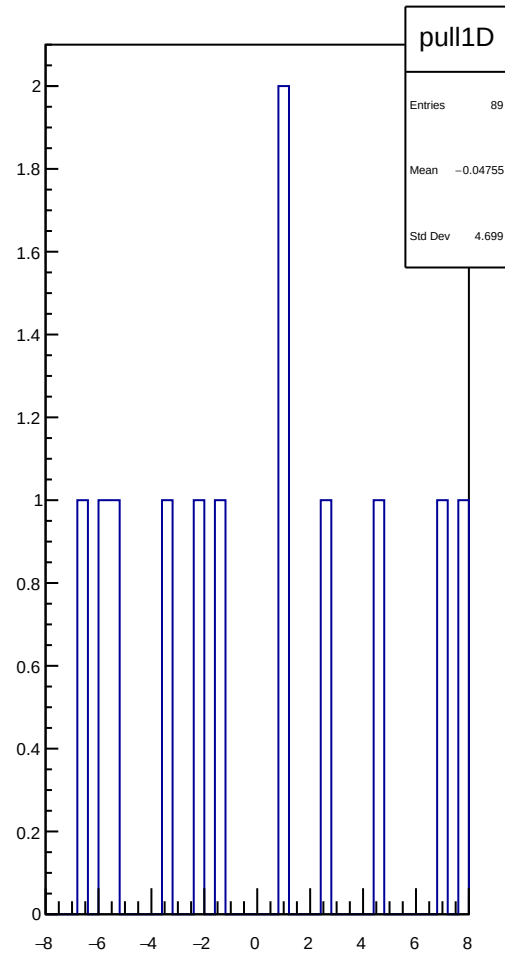
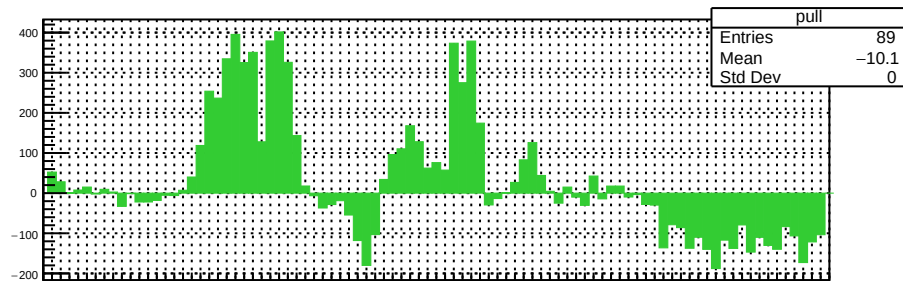
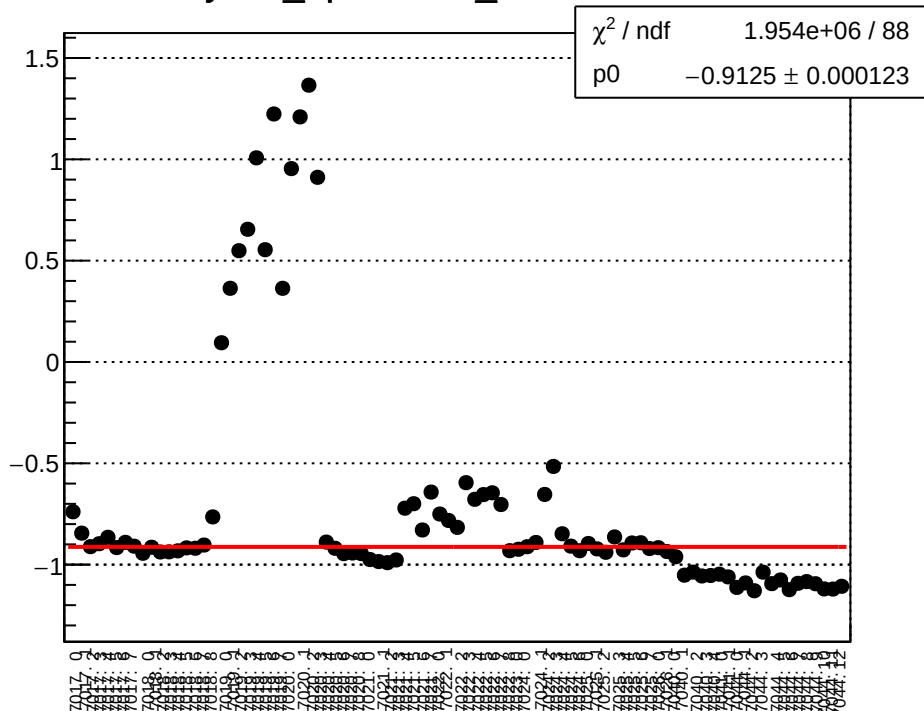
yield_bpm0l03X_mean vs run



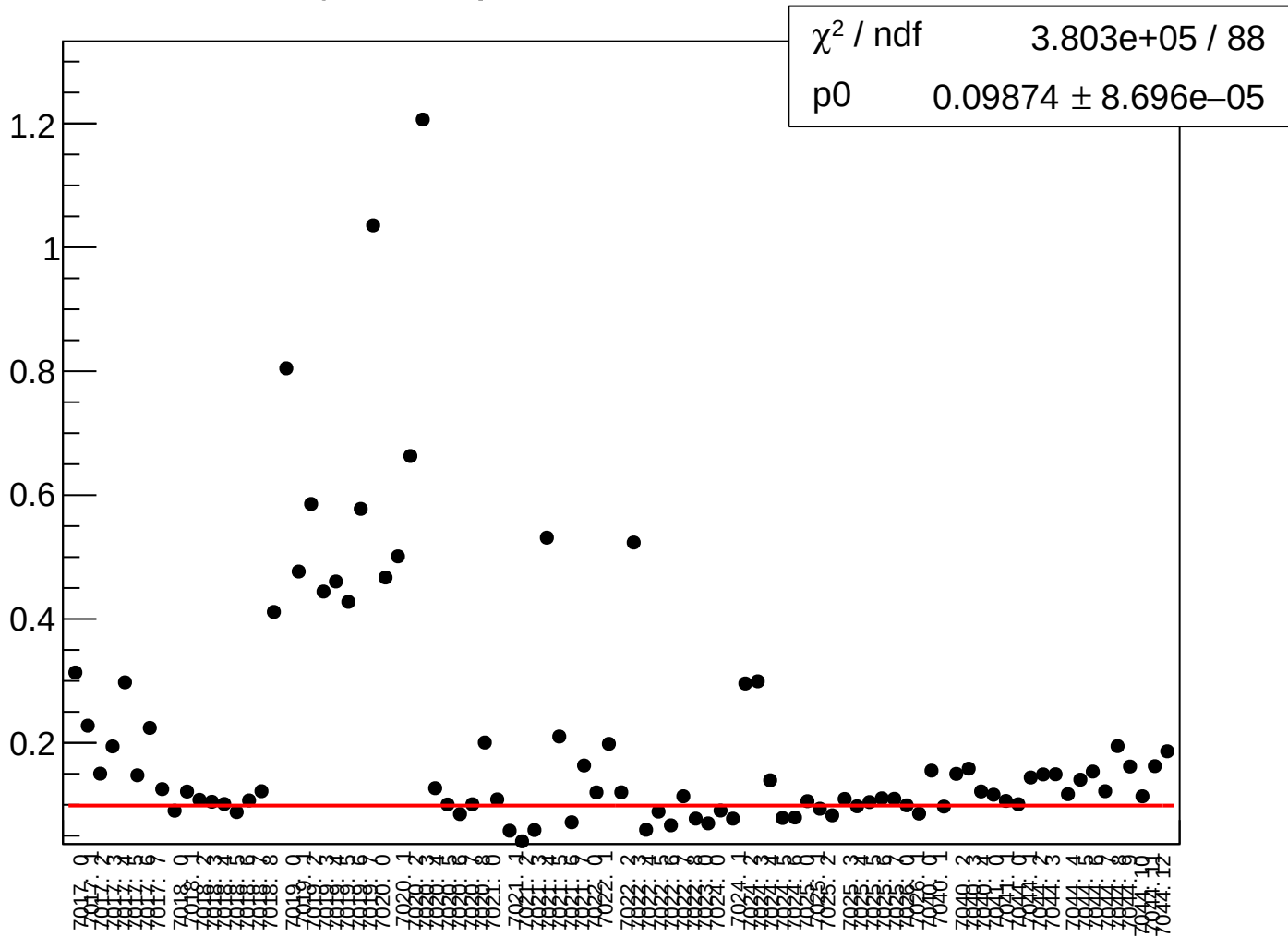
yield_bpm0l03X_rms vs run



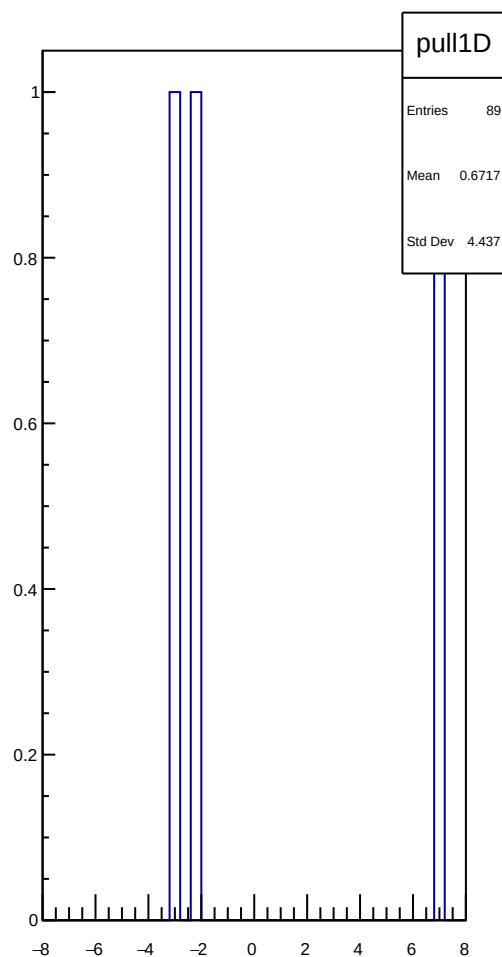
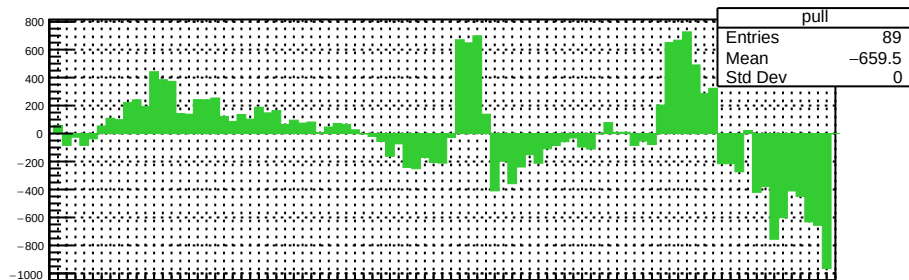
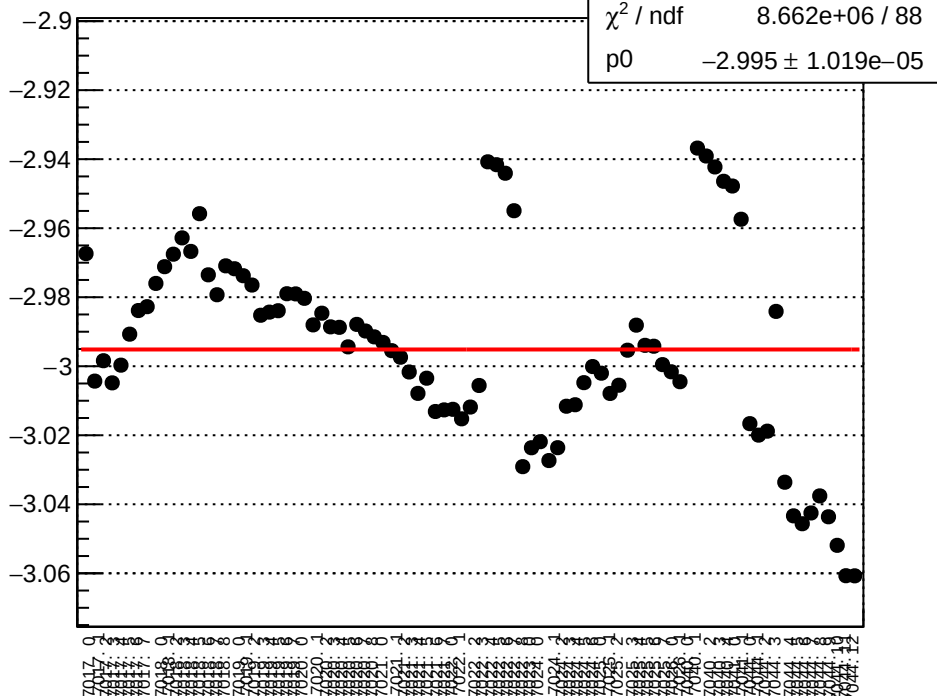
yield_bpm0l03Y_mean vs run



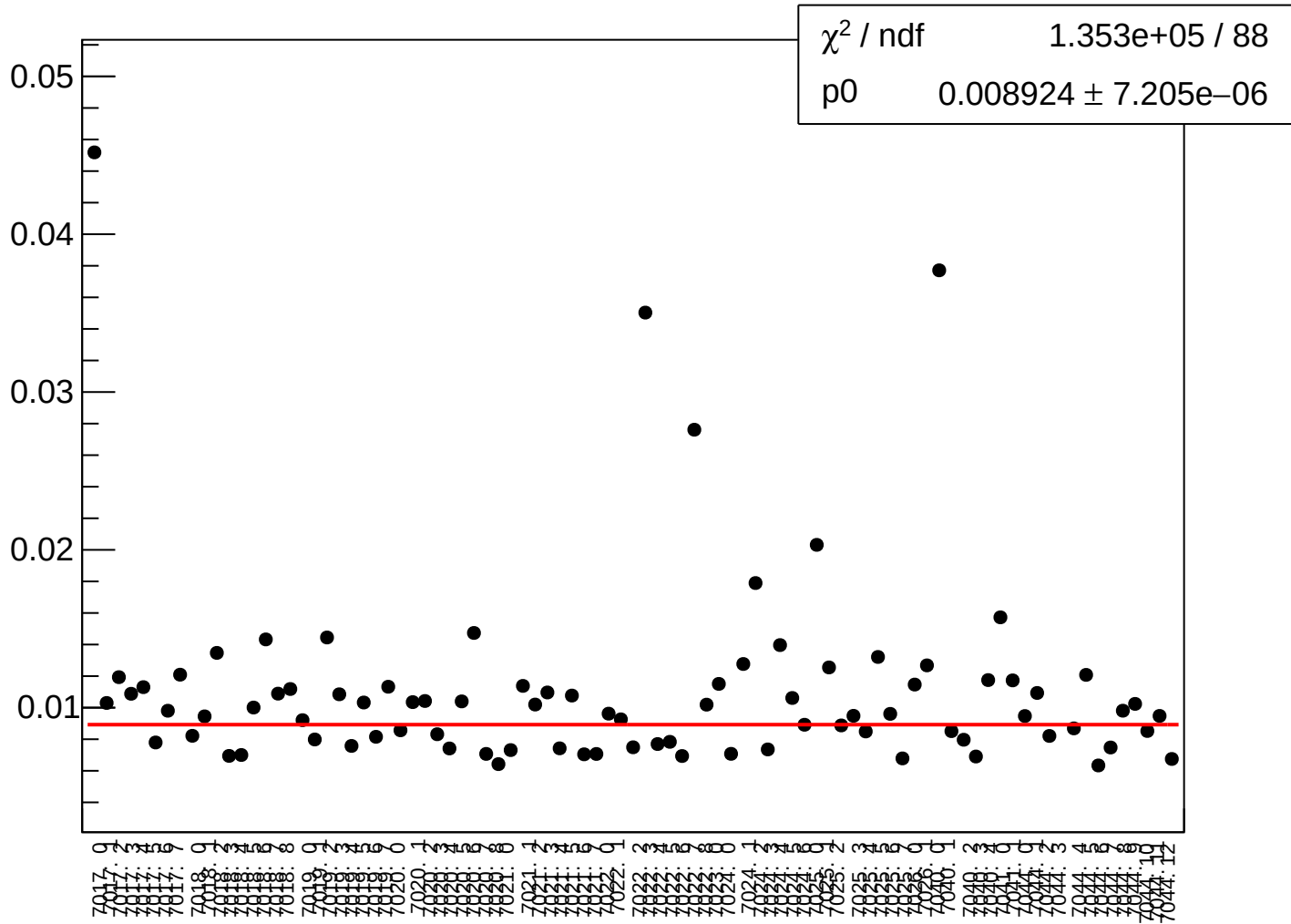
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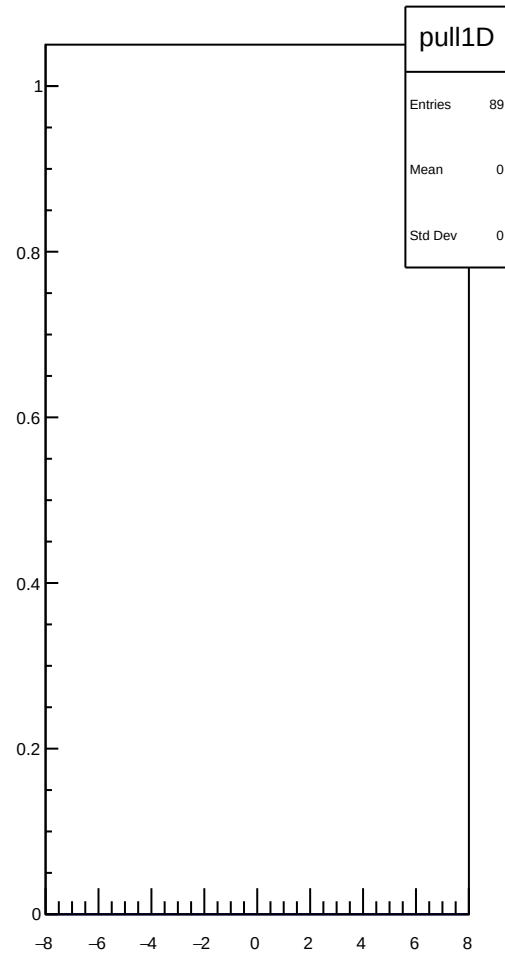
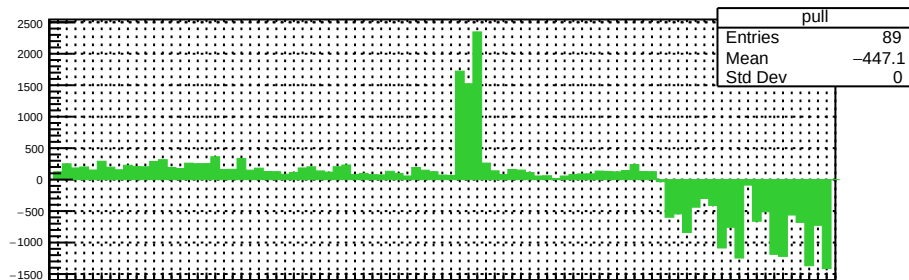
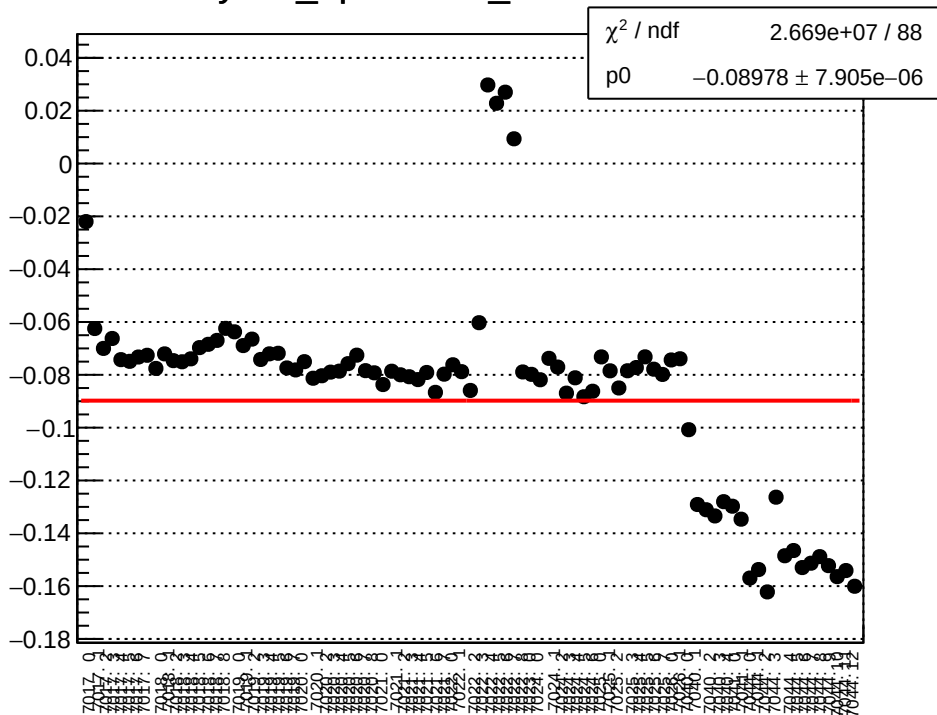
yield_bpm0l04X_mean vs run



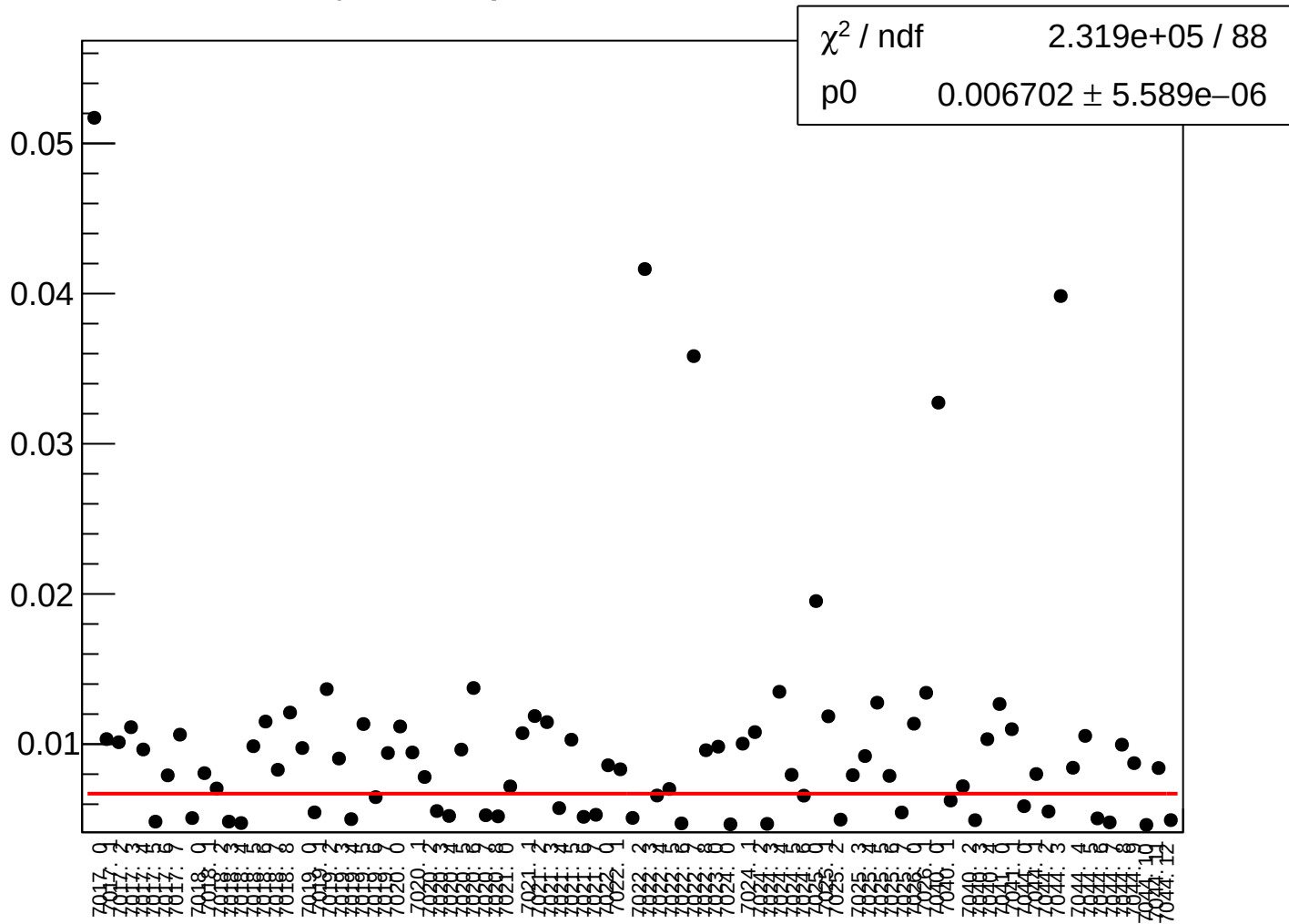
yield_bpm0l04X_rms vs run



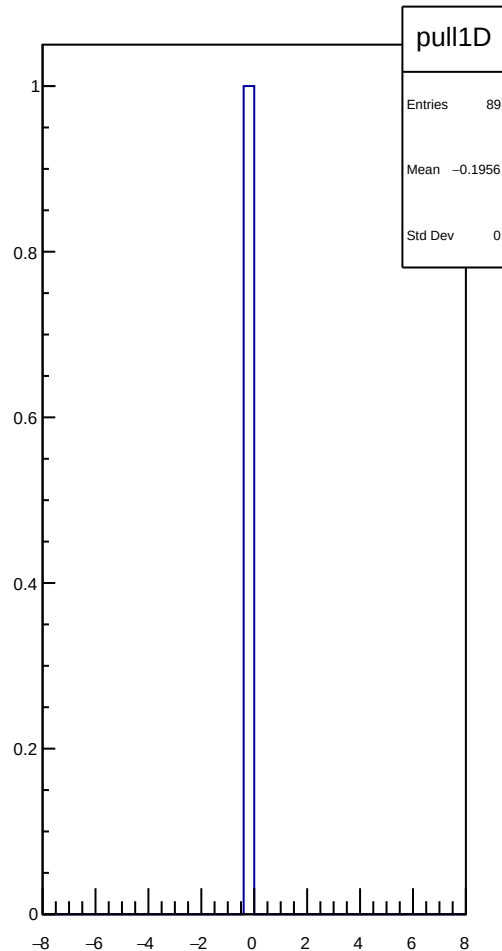
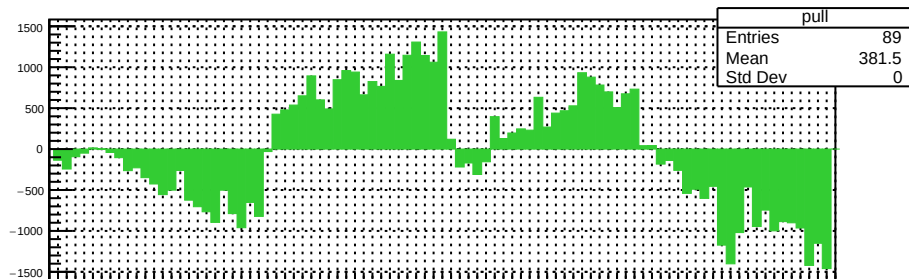
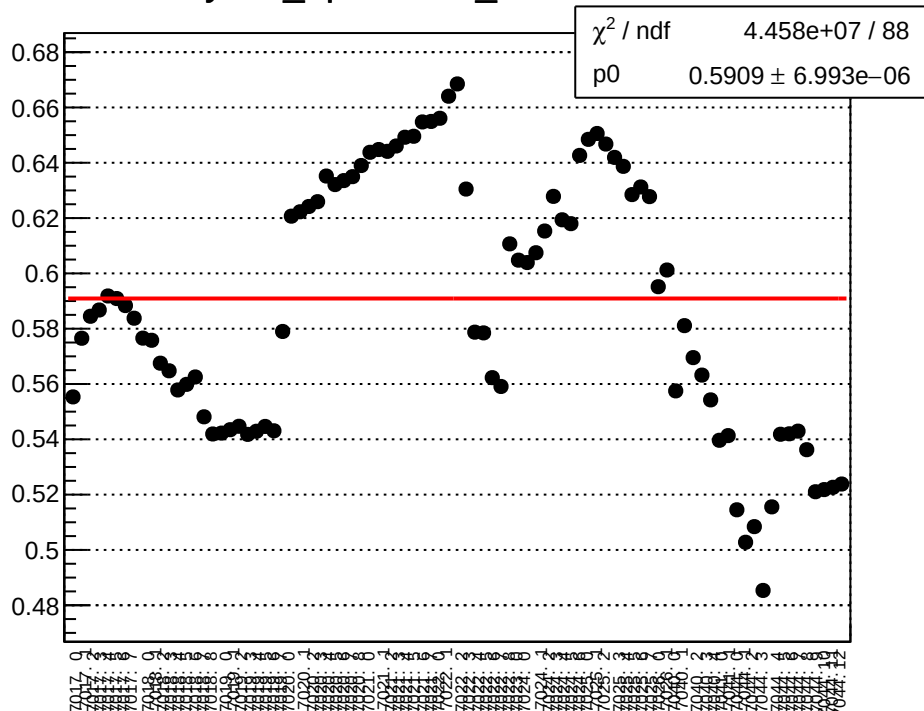
yield_bpm0l04Y_mean vs run



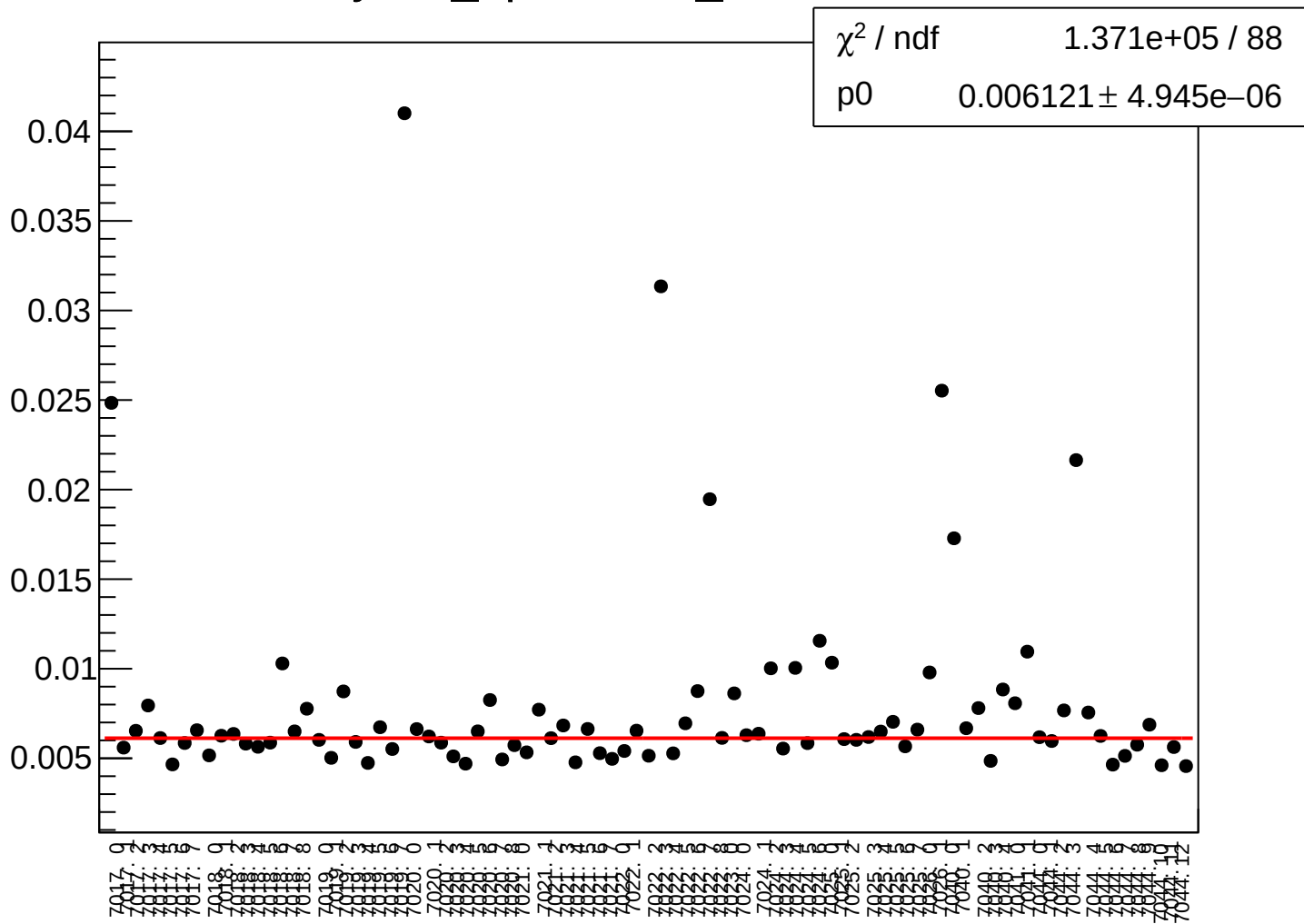
yield_bpm0l04Y_rms vs run



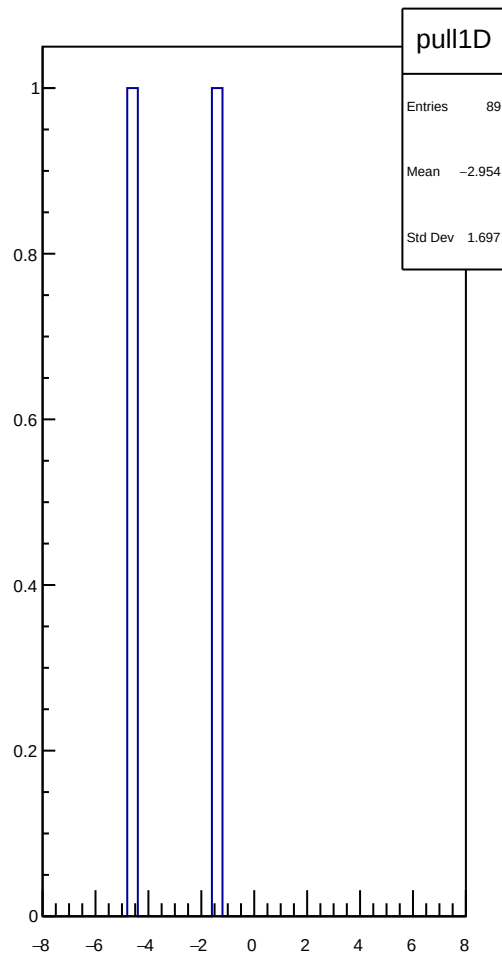
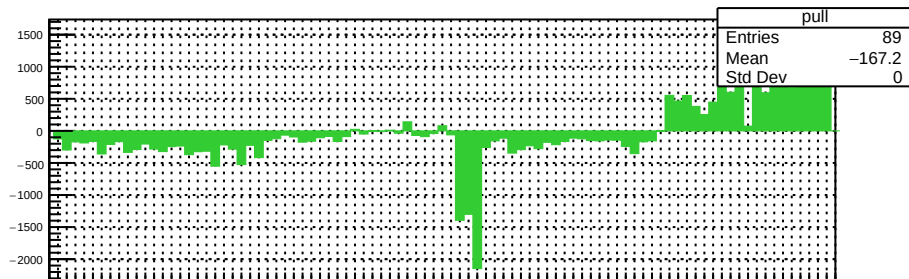
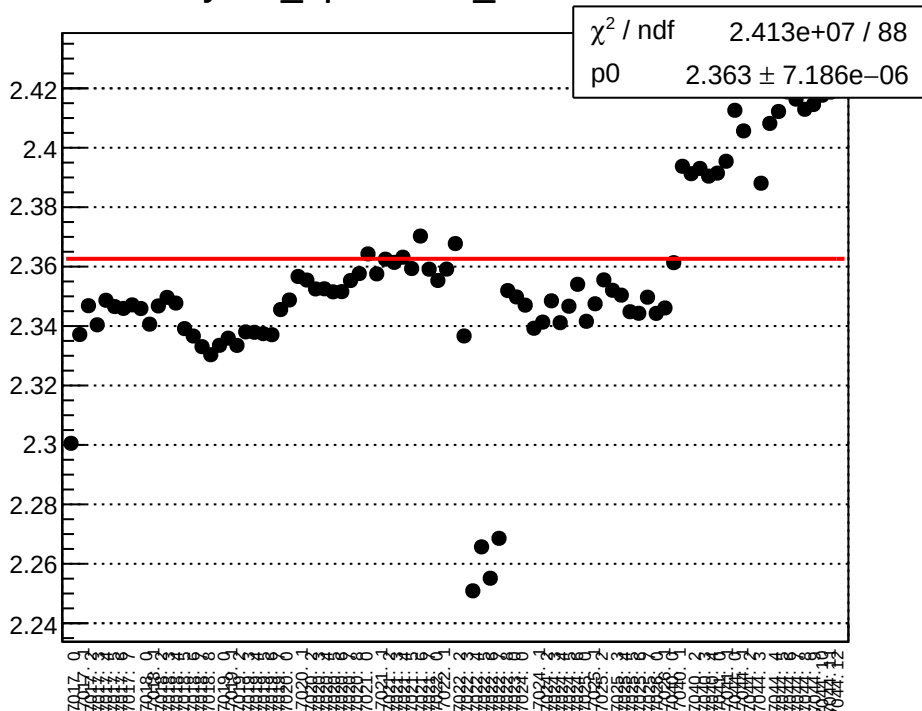
yield_bpm0l05X_mean vs run



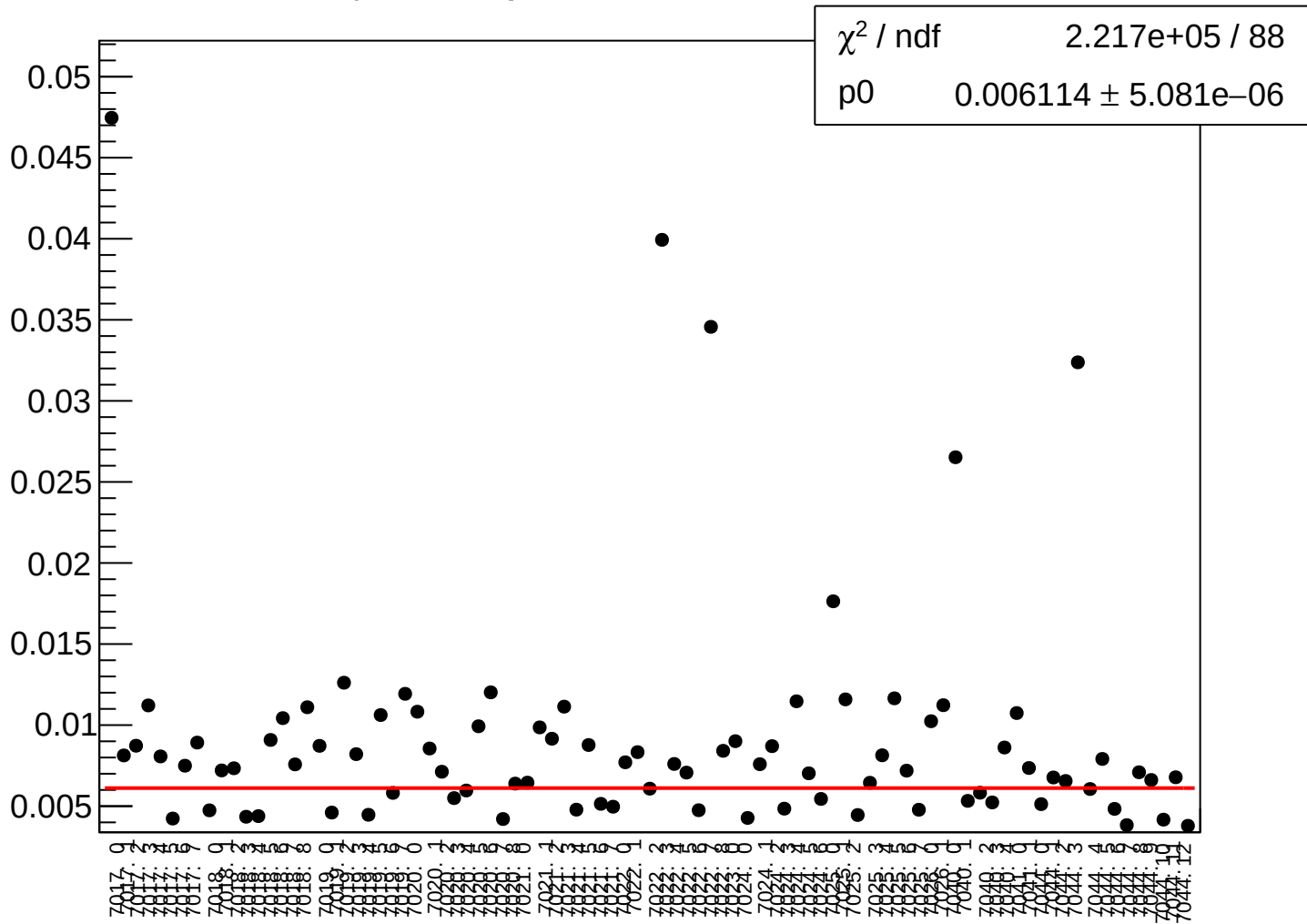
yield_bpm0l05X_rms vs run



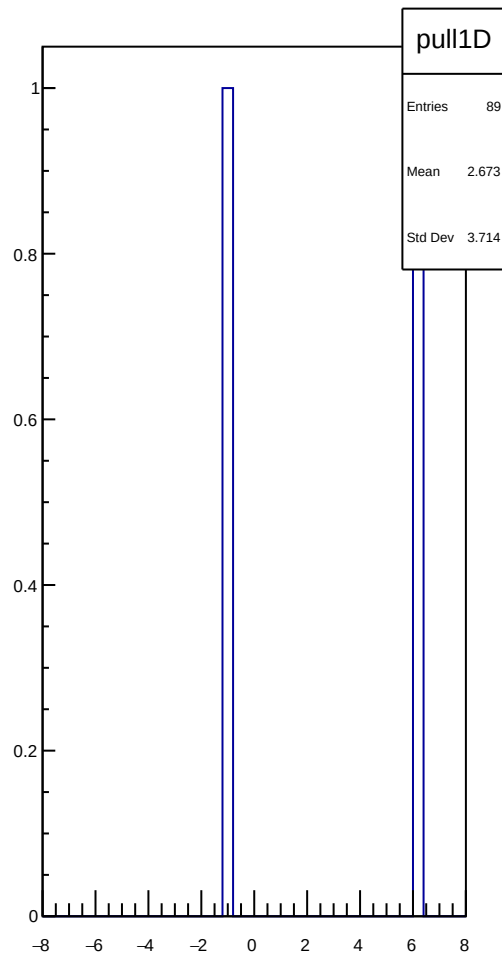
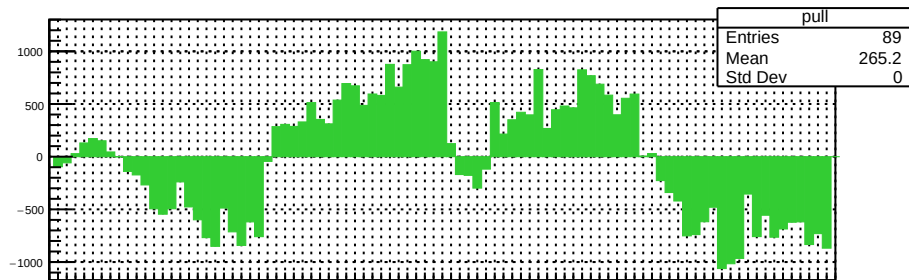
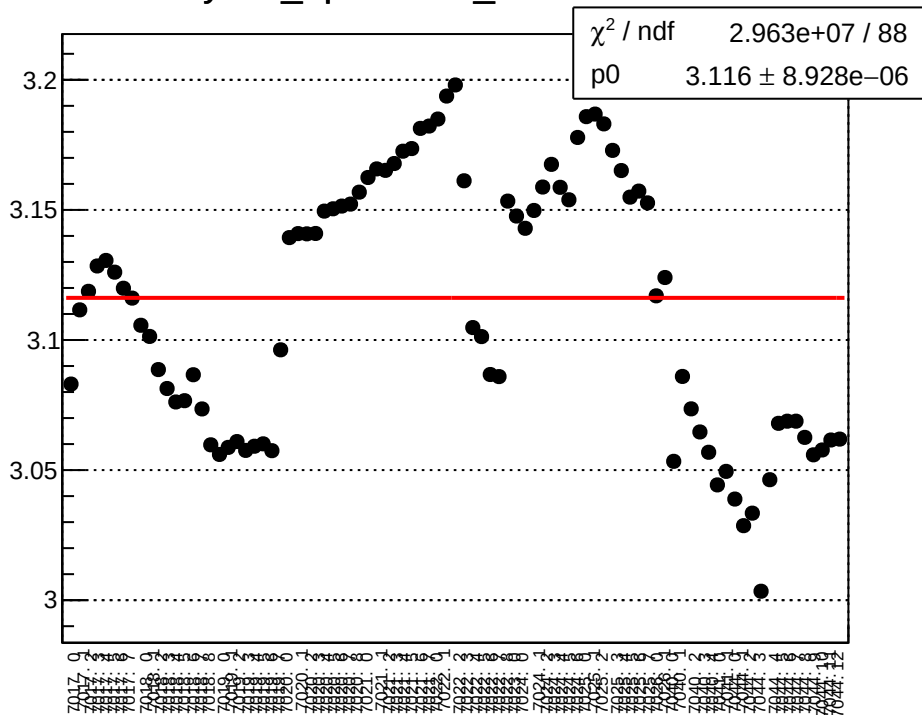
yield_bpm0l05Y_mean vs run



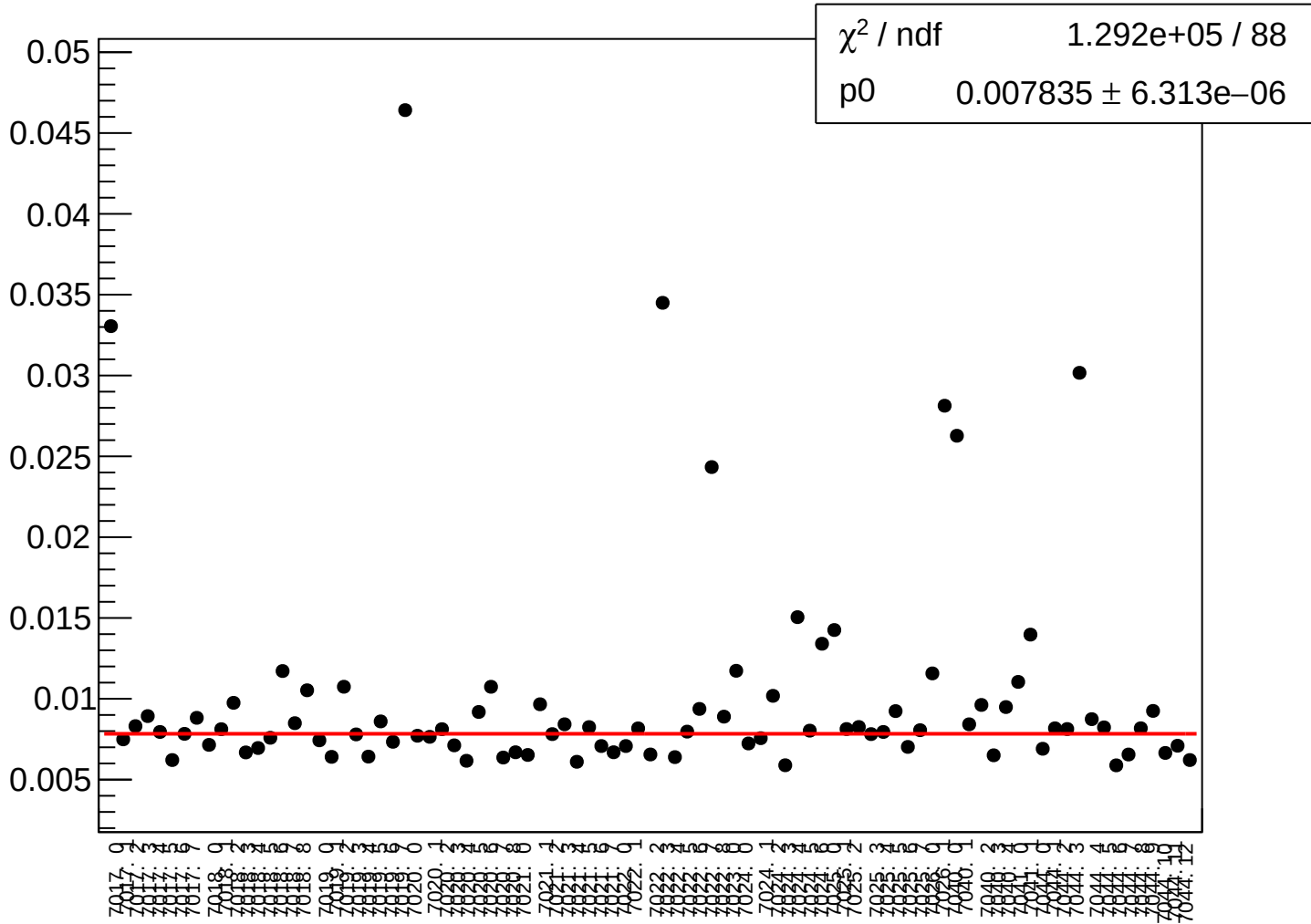
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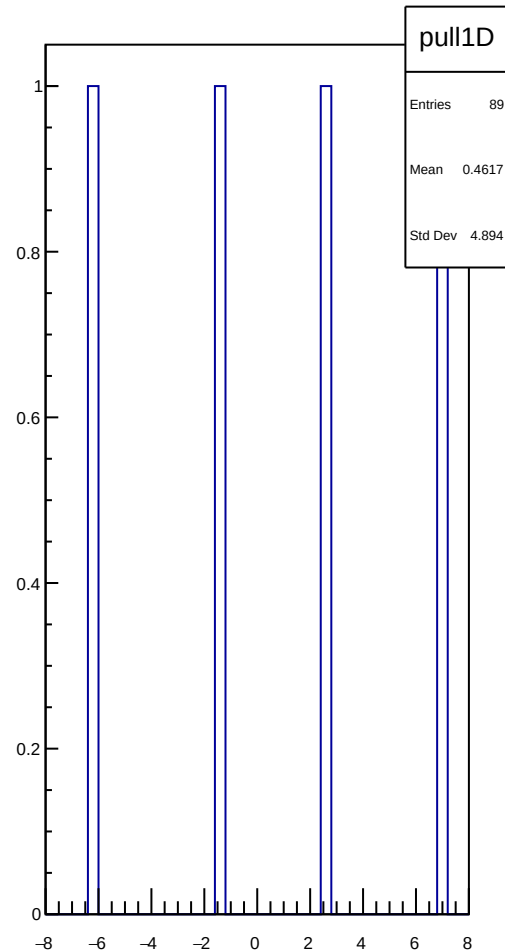
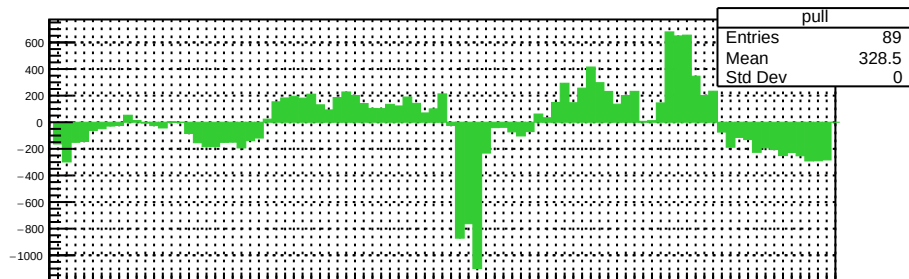
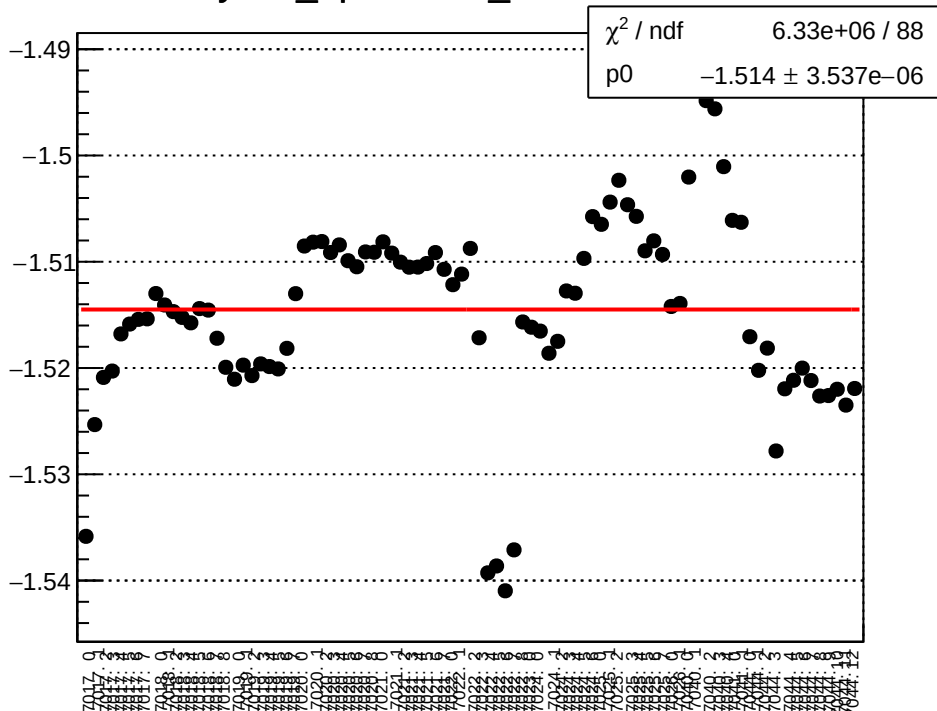
yield_bpm0l06X_mean vs run



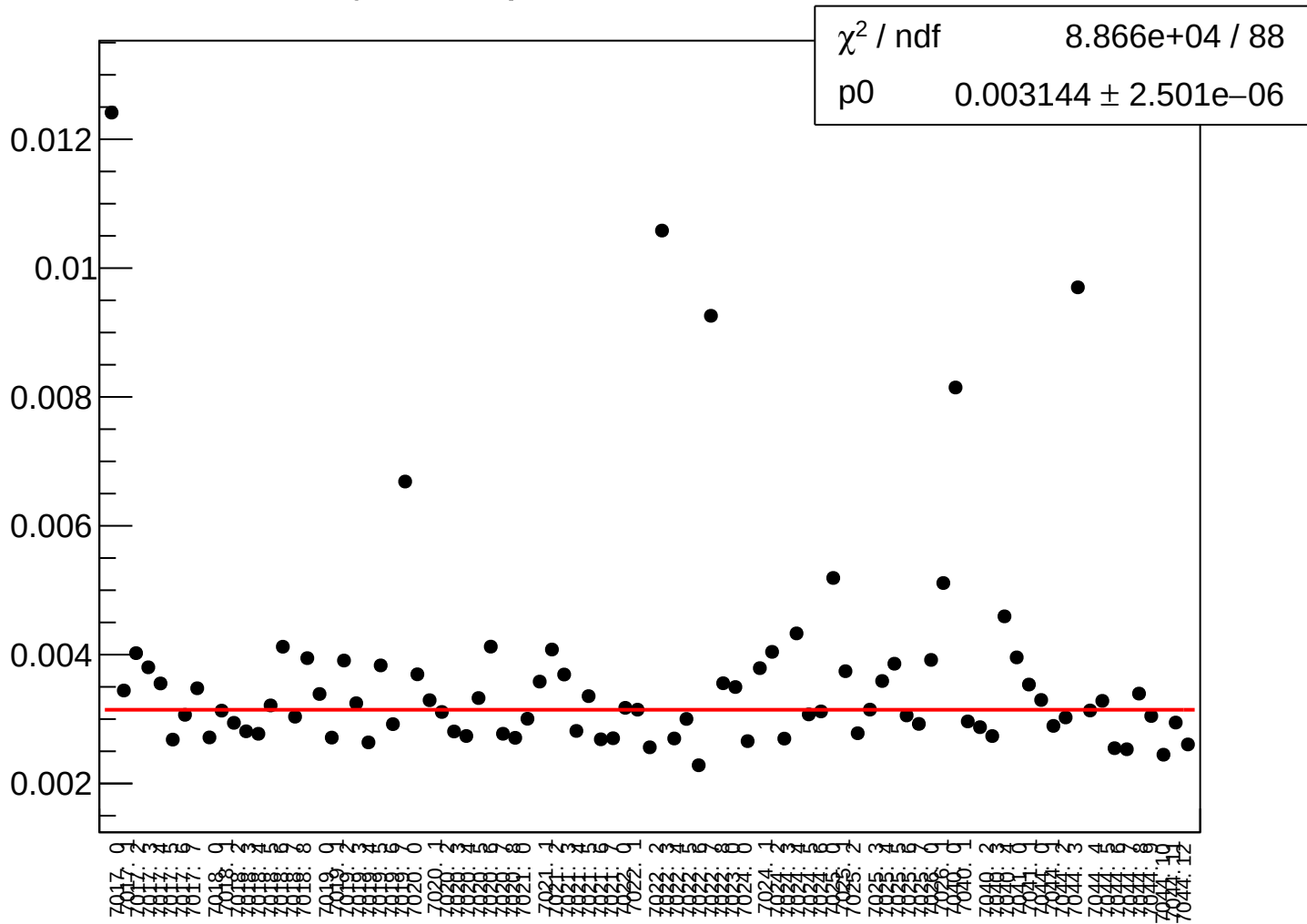
yield_bpm0l06X_rms vs run



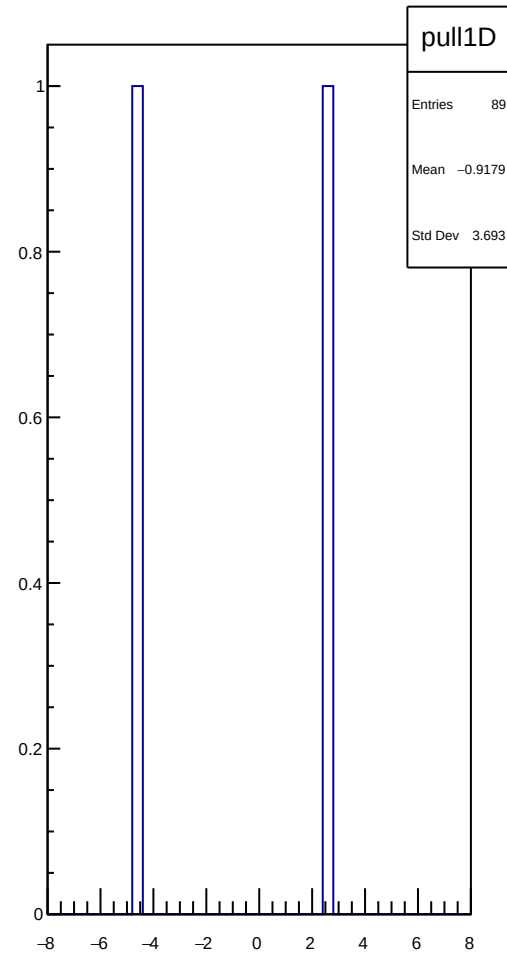
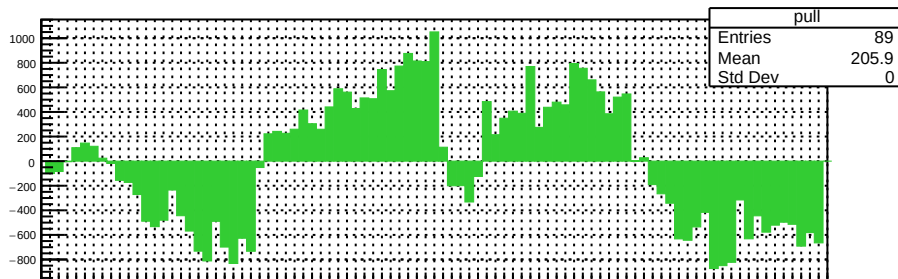
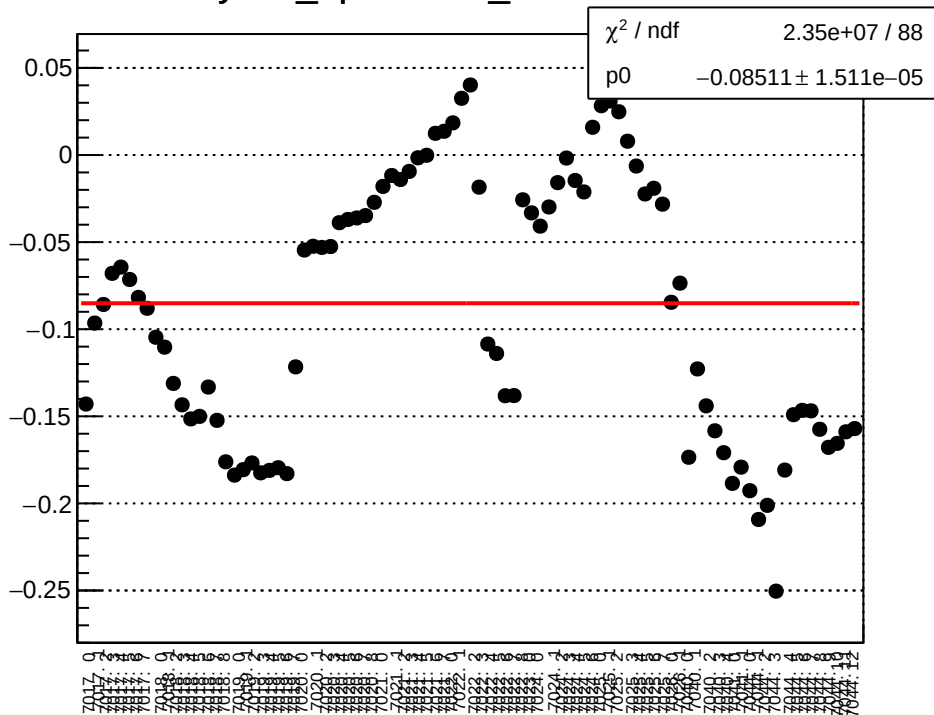
yield_bpm0l06Y_mean vs run



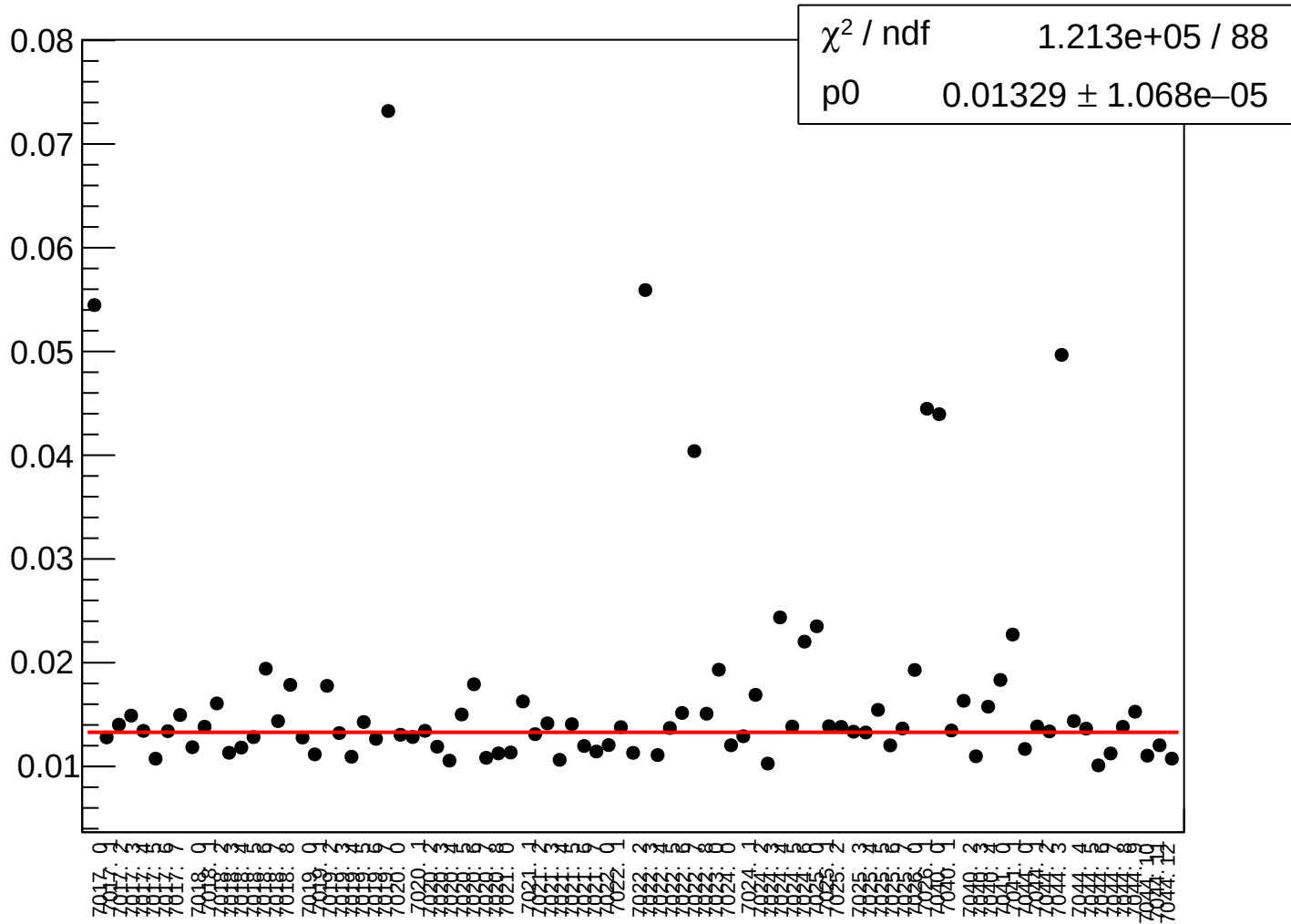
yield_bpm0l06Y_rms vs run



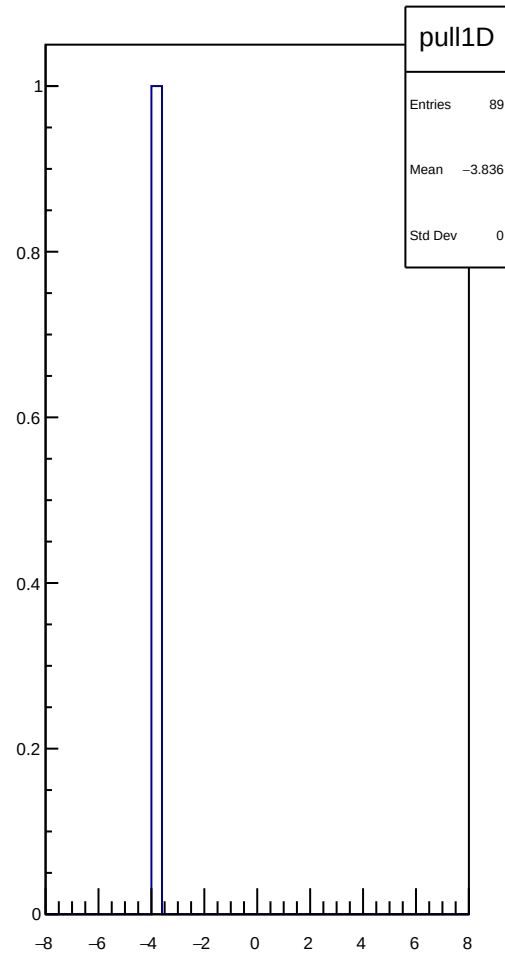
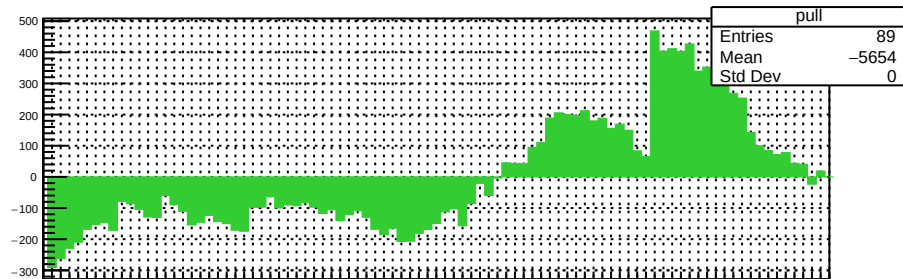
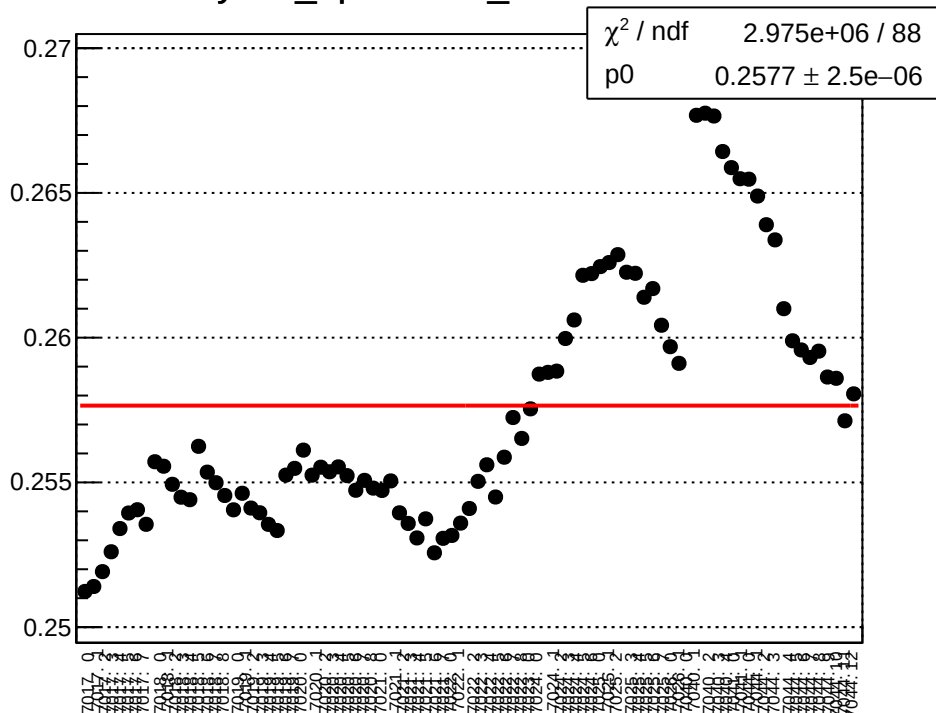
yield_bpm0107X_mean vs run



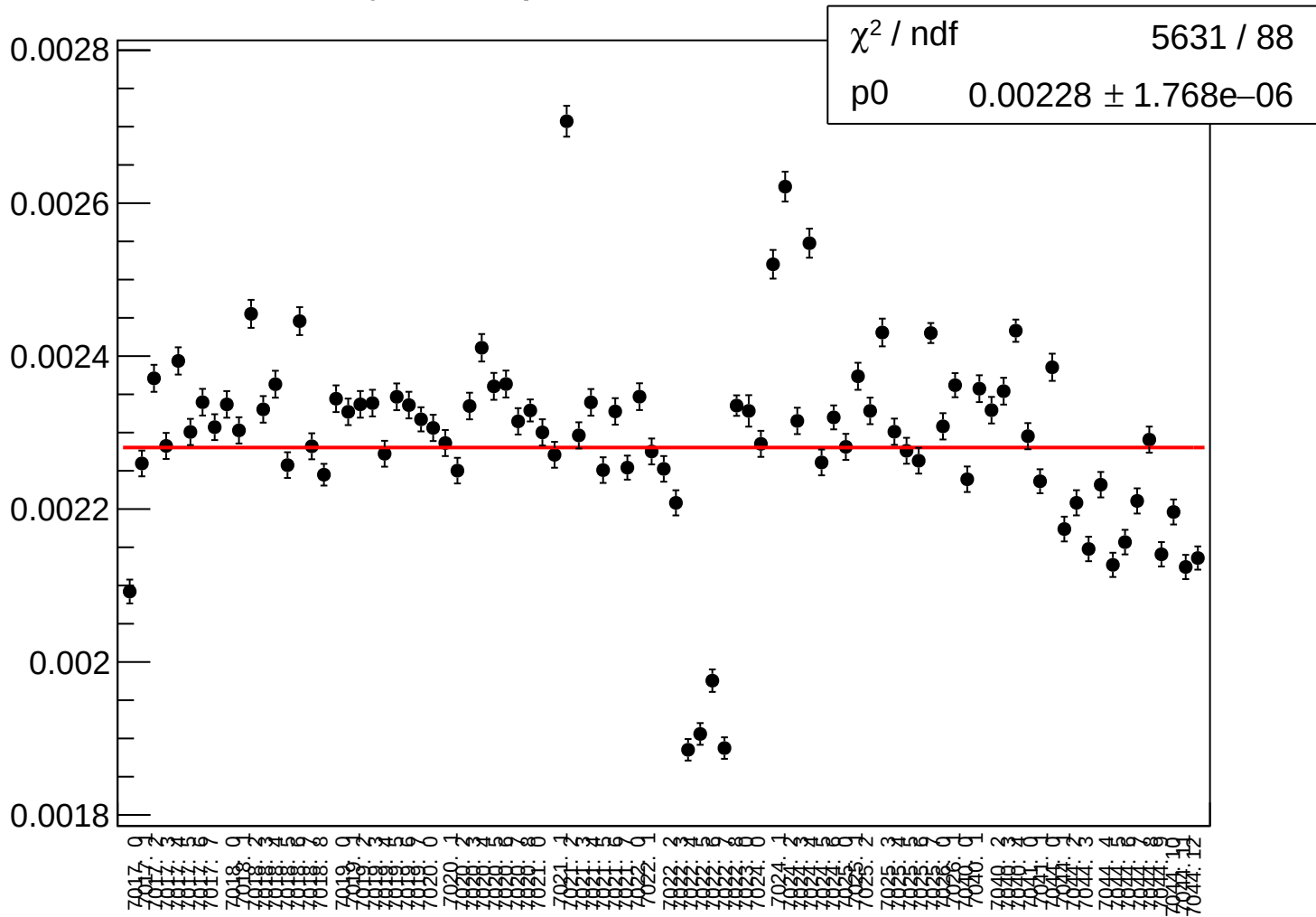
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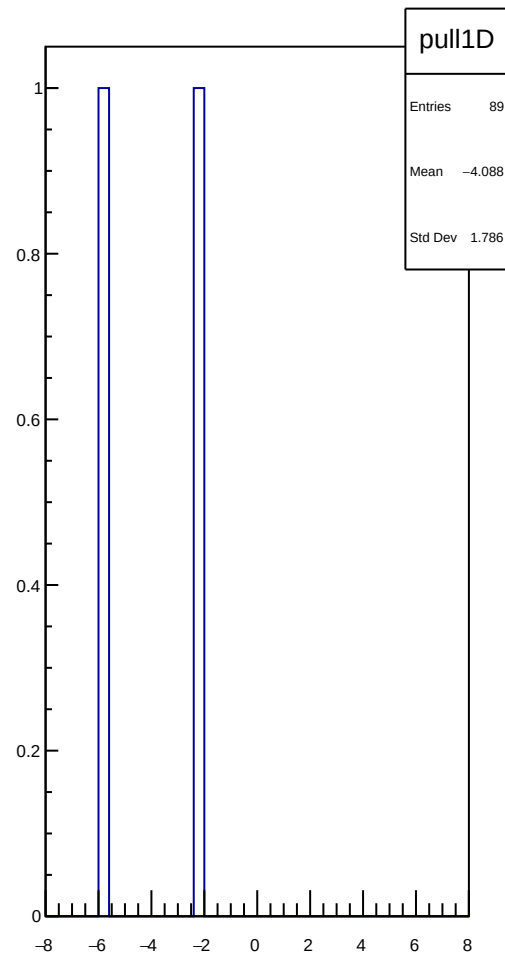
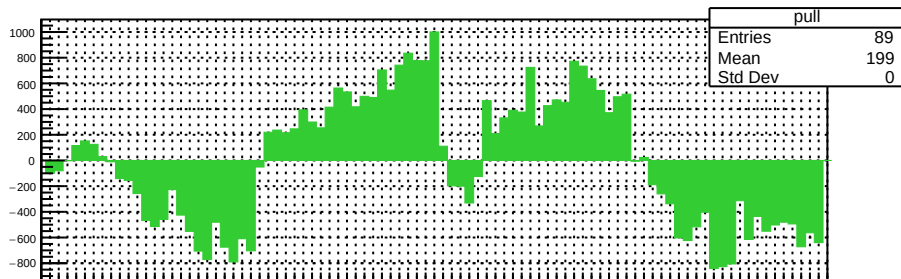
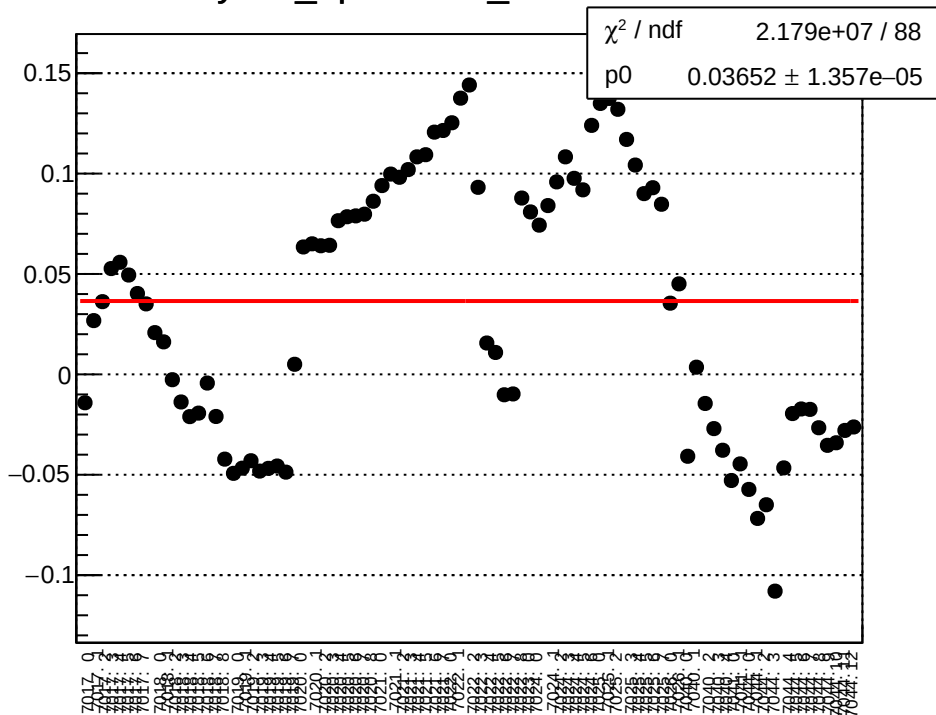
yield_bpm0l07Y_mean vs run



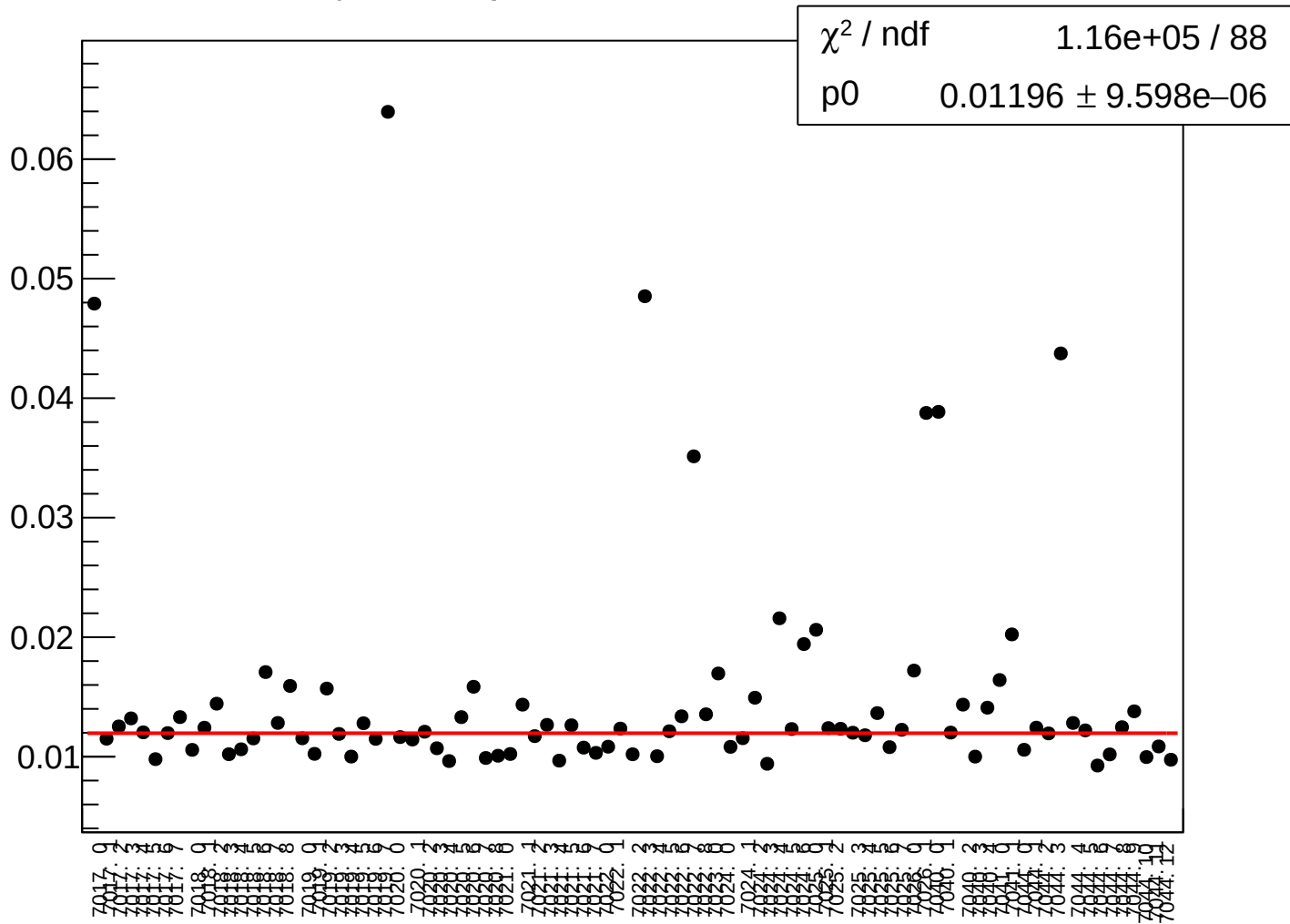
yield_bpm0l07Y_rms vs run



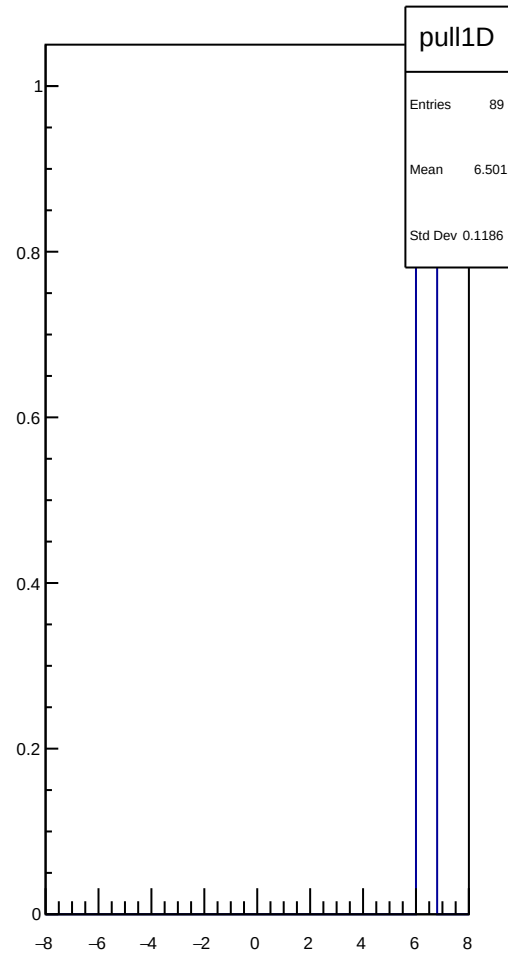
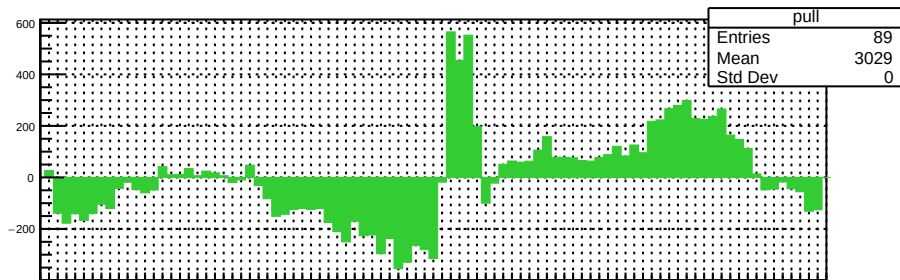
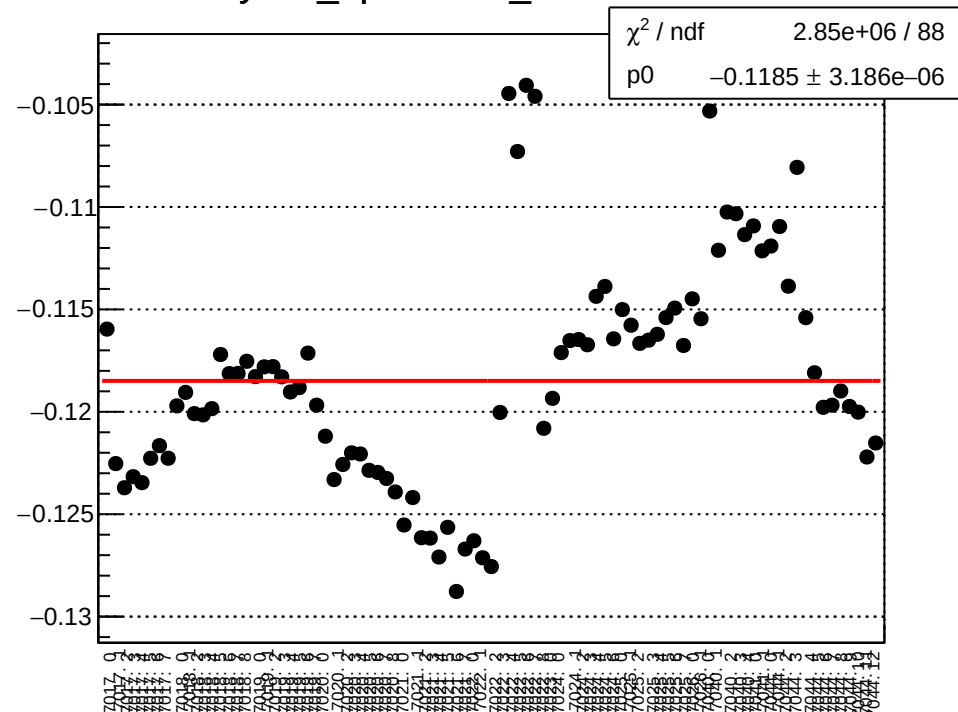
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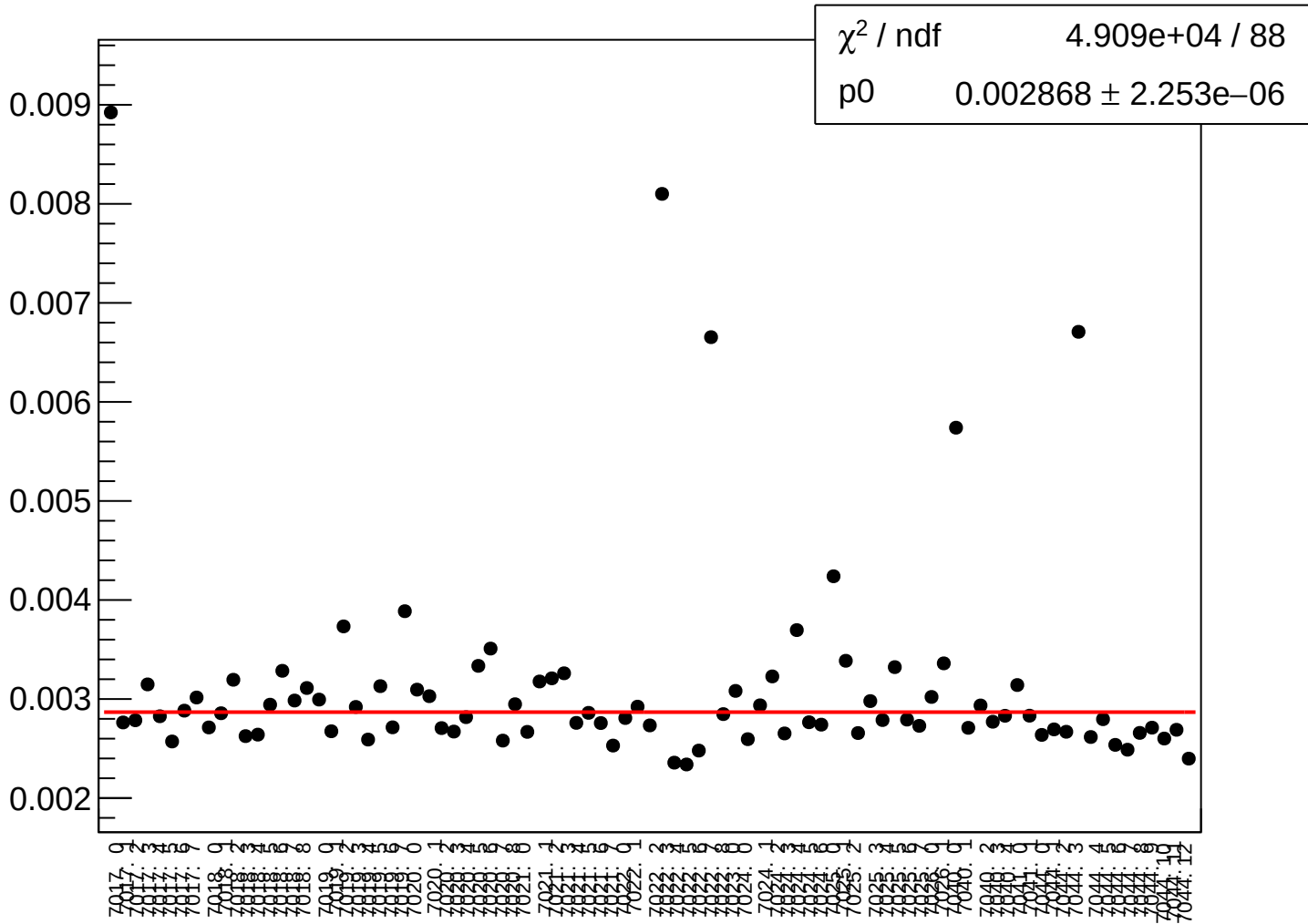
yield_bpm0l08X_rms vs run



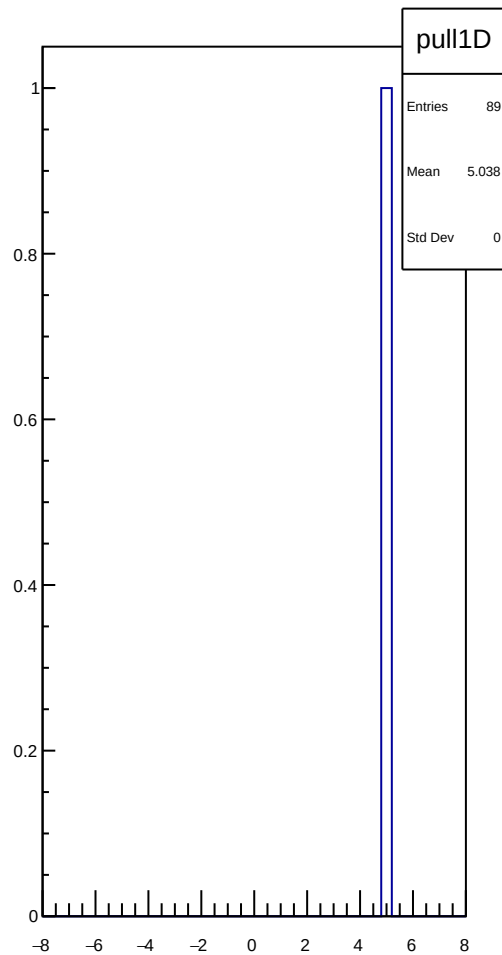
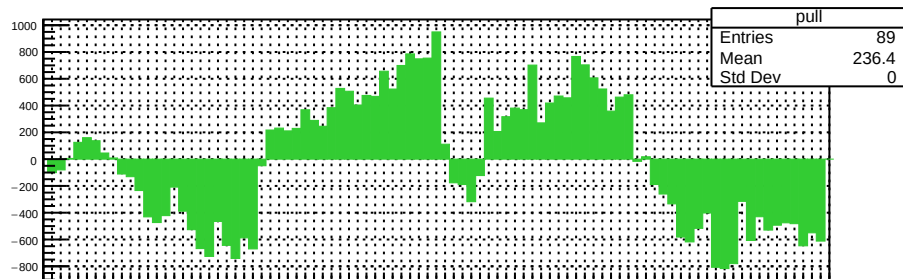
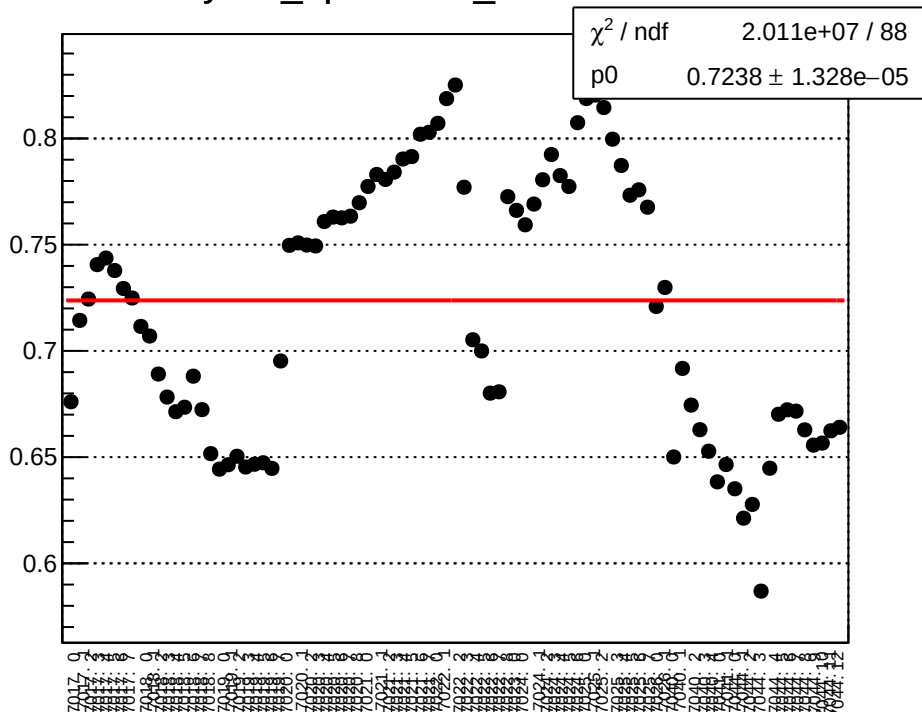
yield_bpm0l08Y_mean vs run



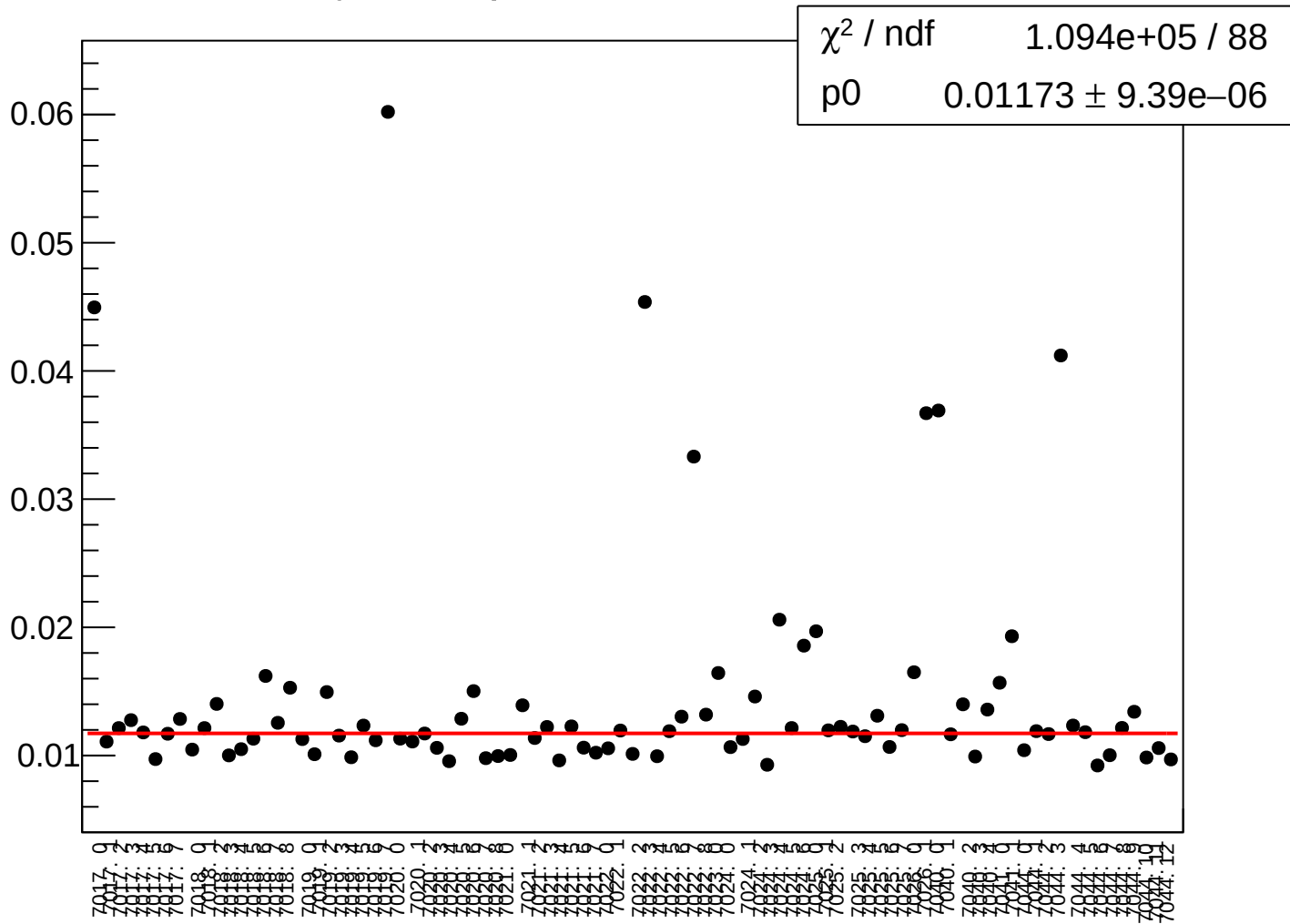
yield_bpm0l08Y_rms vs run



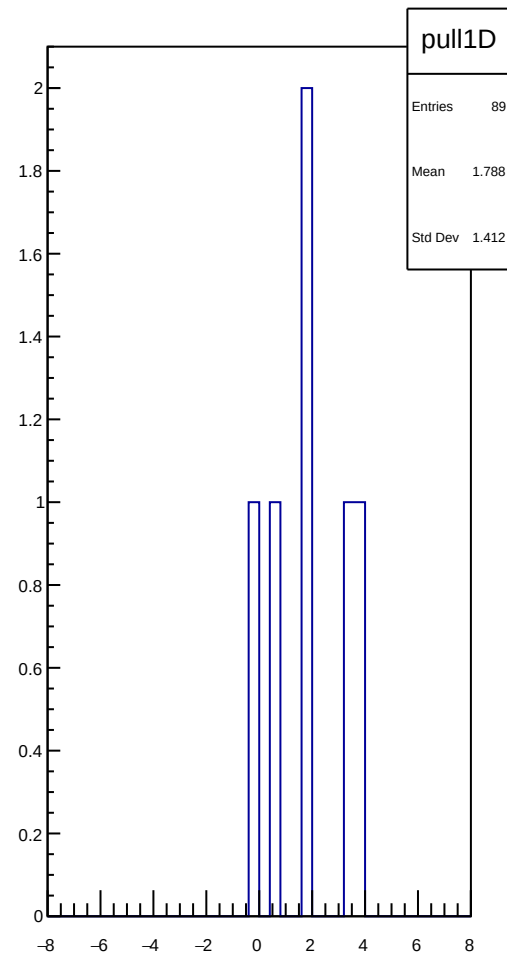
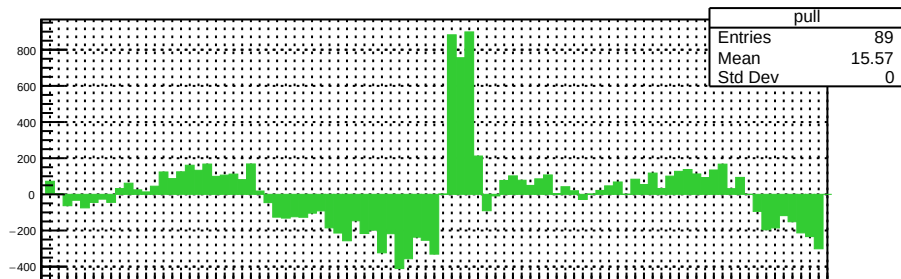
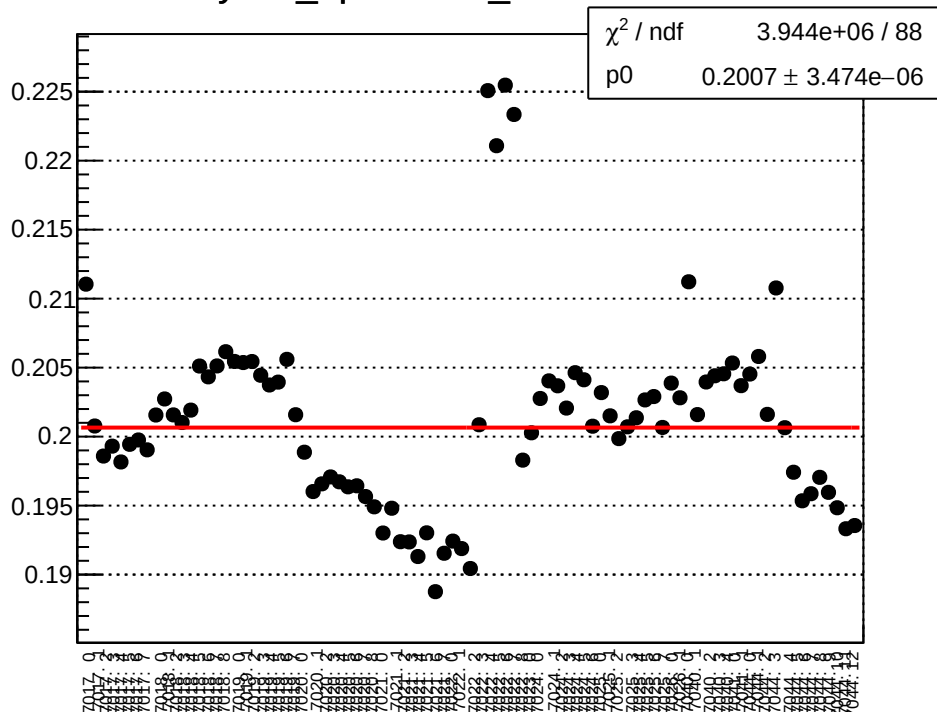
yield_bpm0l09X_mean vs run



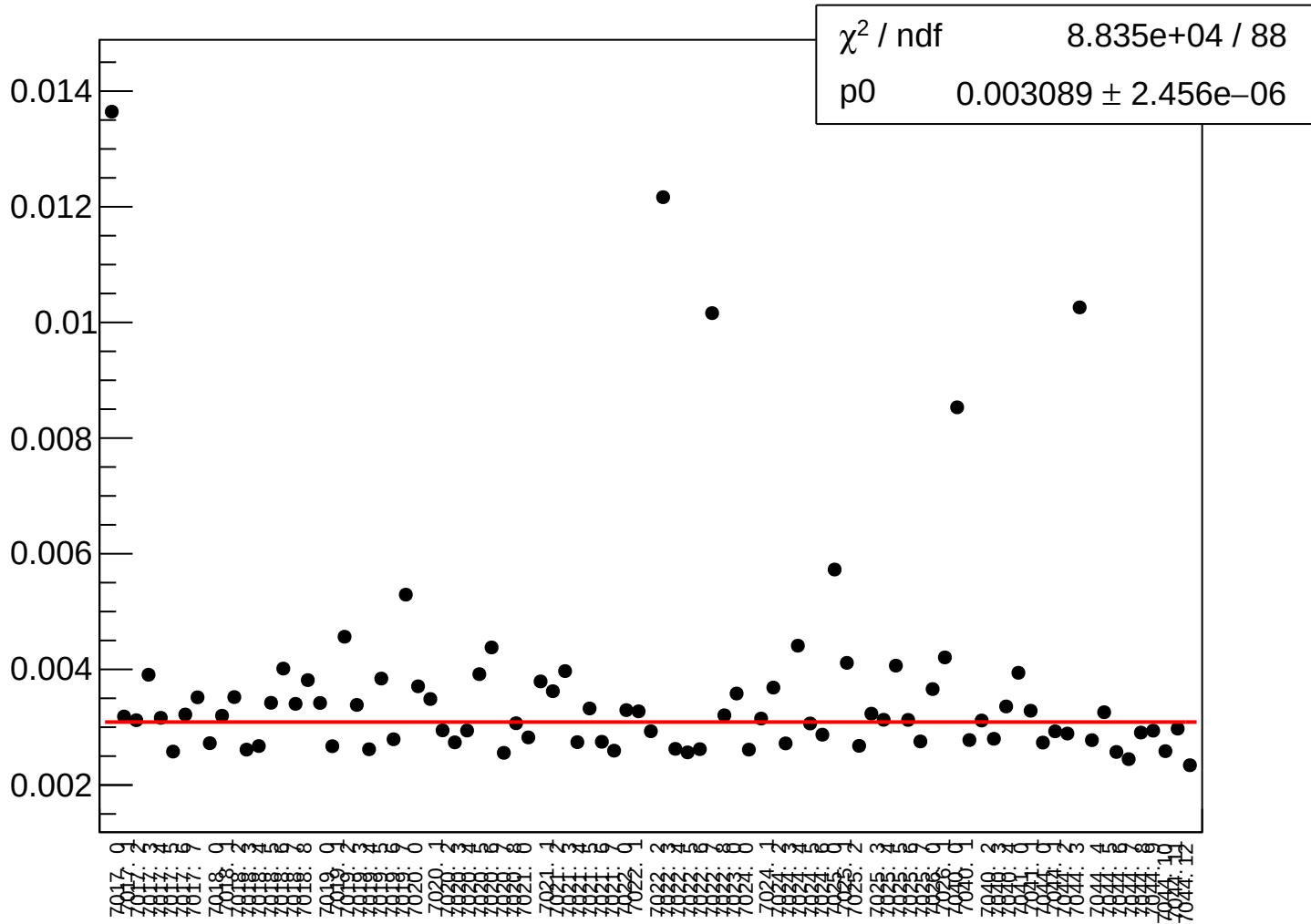
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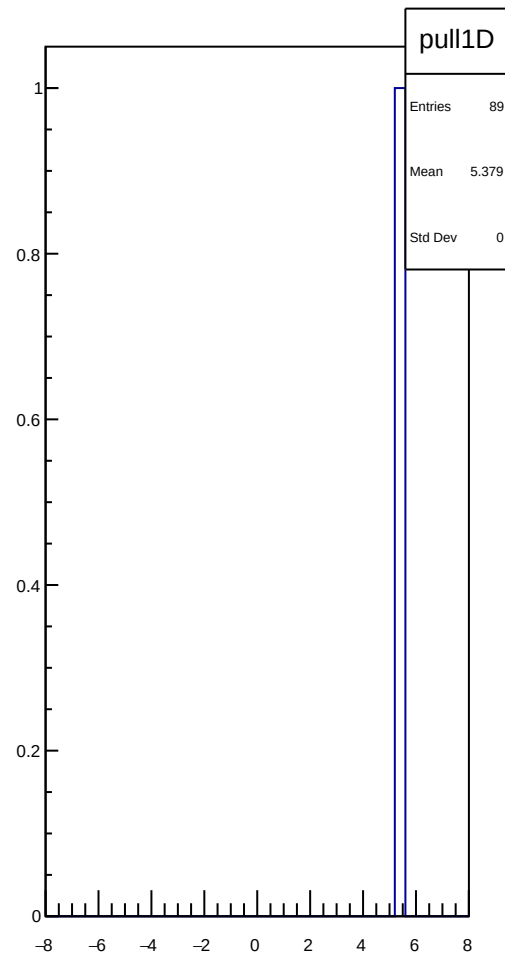
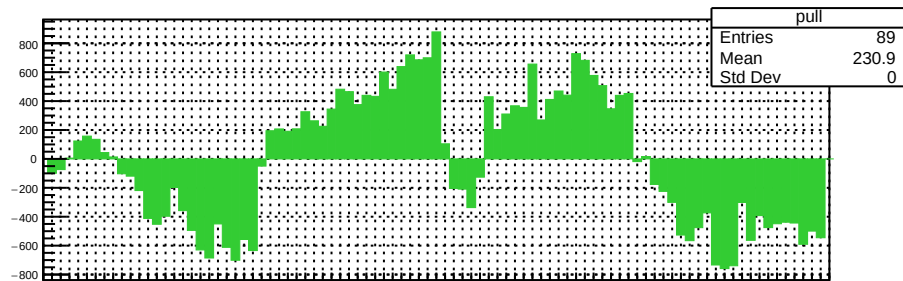
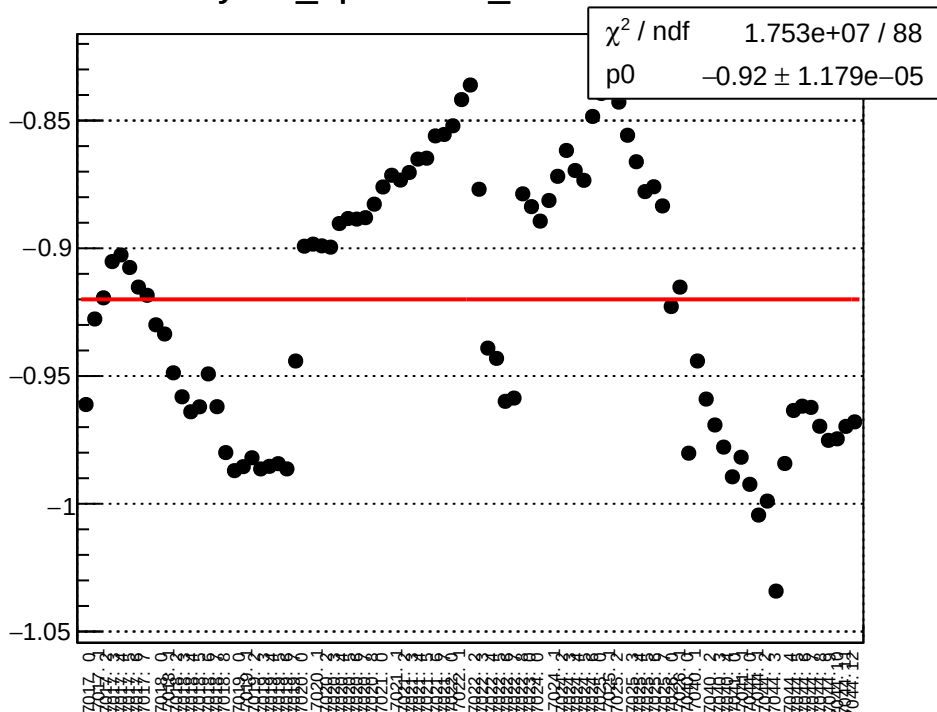
yield_bpm0l09Y_mean vs run



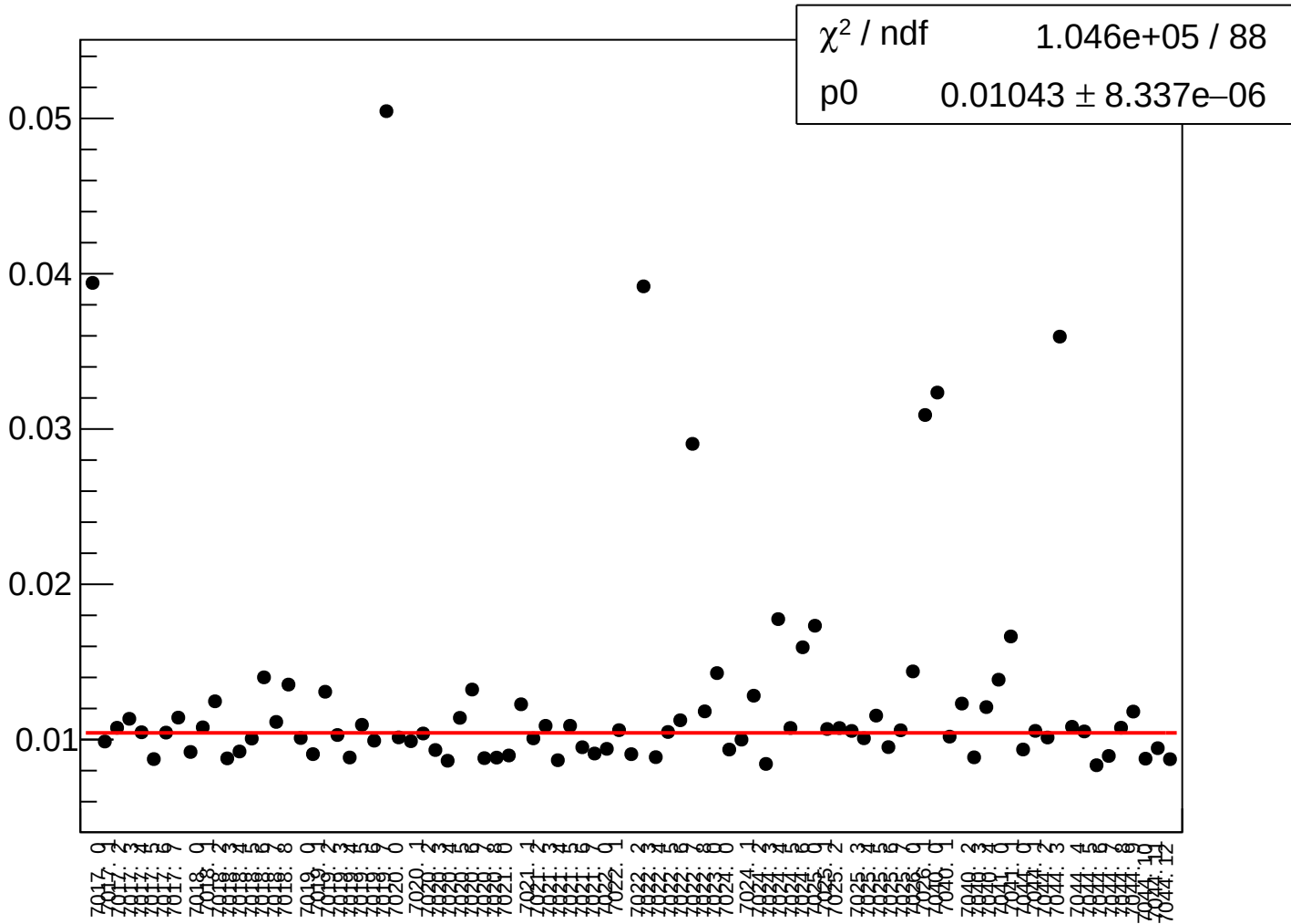
yield_bpm0l09Y_rms vs run



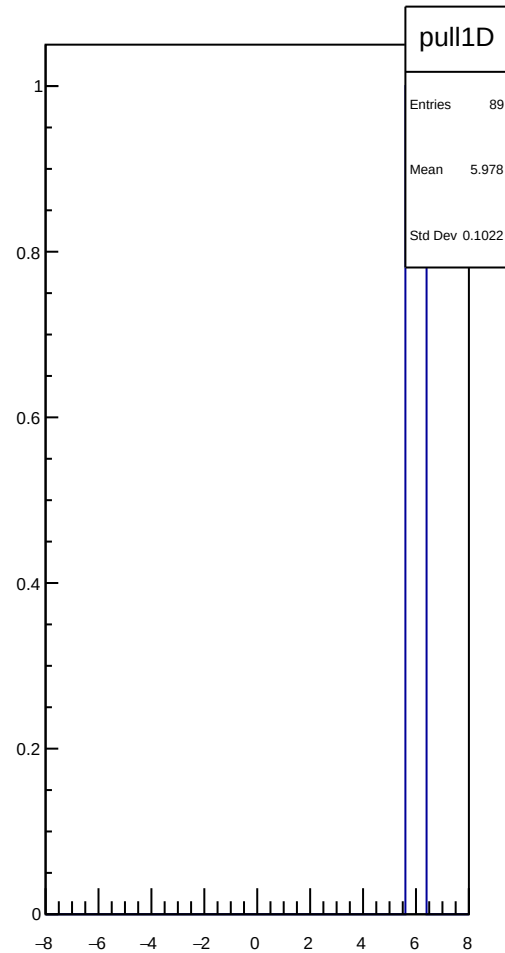
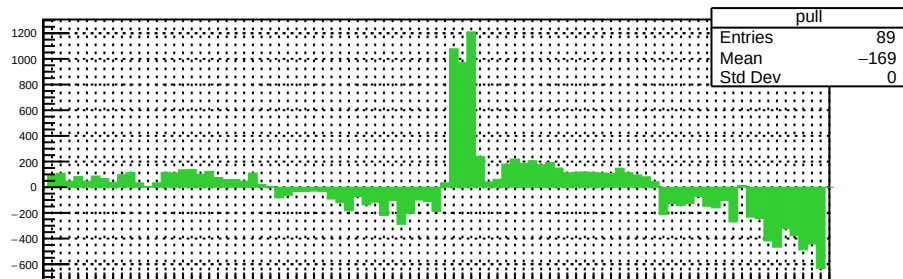
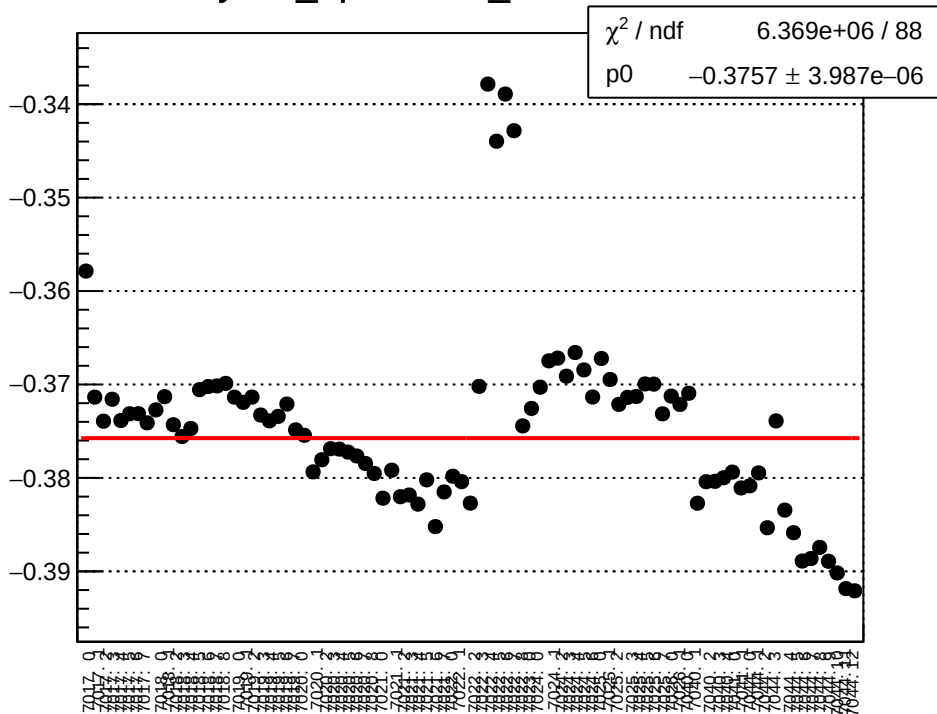
yield_bpm0l10X_mean vs run



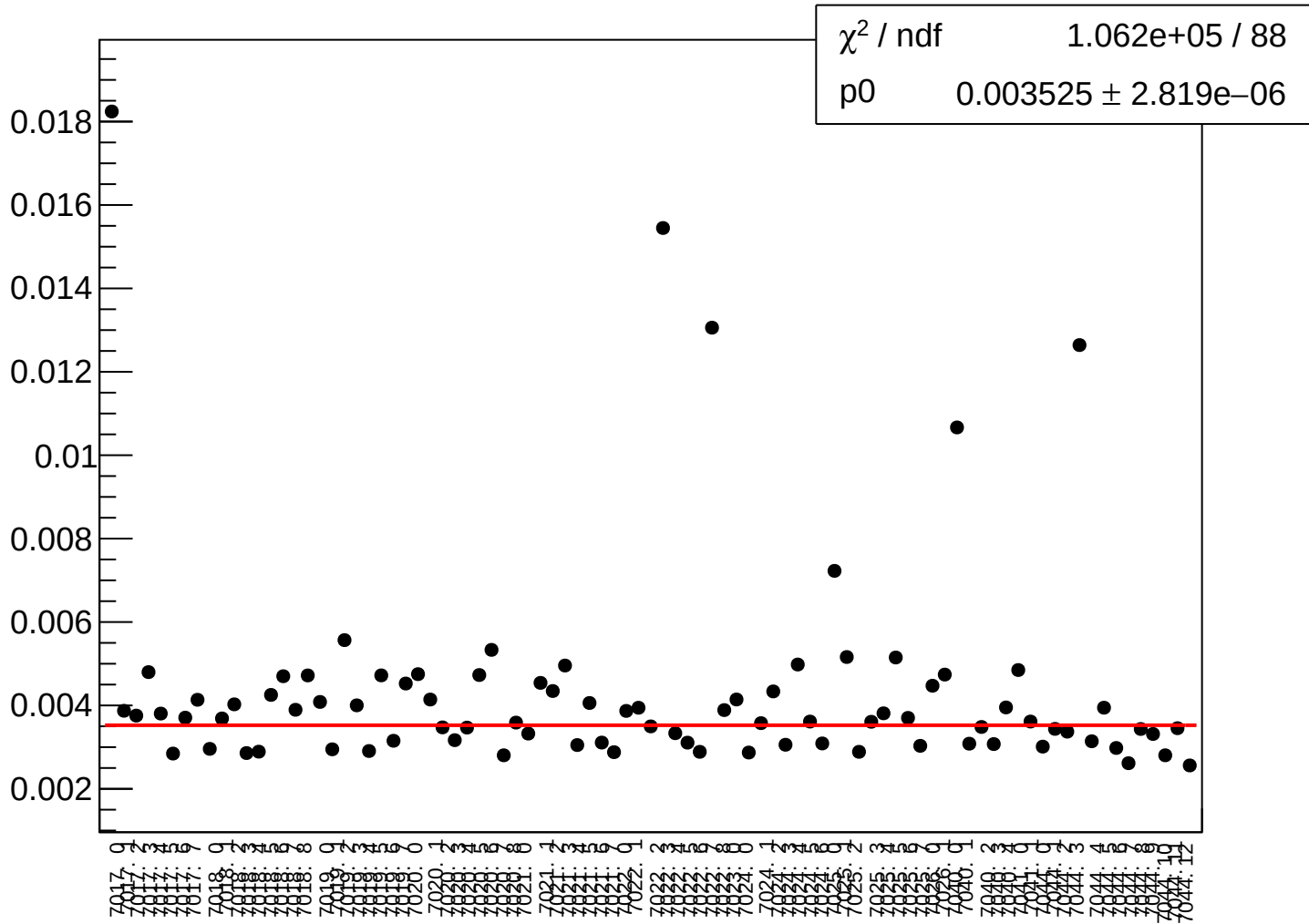
yield_bpm0l10X_rms vs run



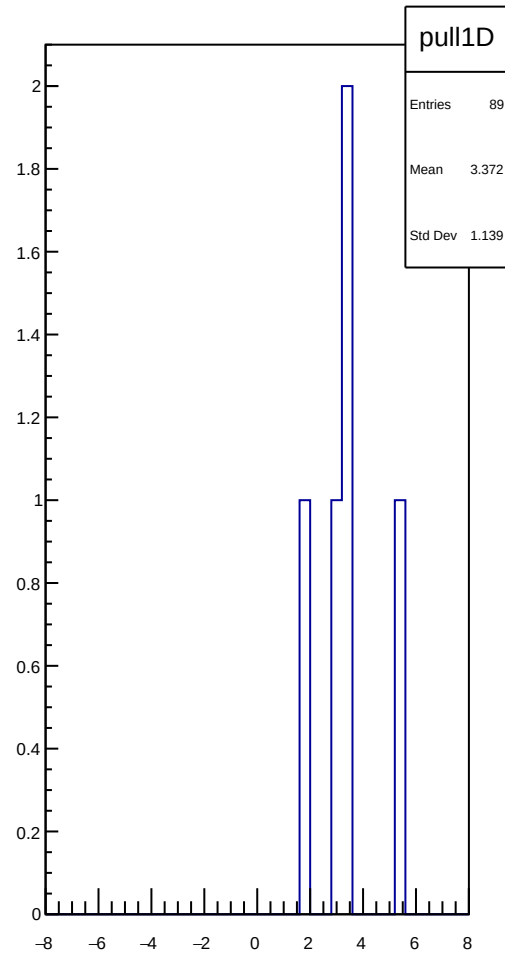
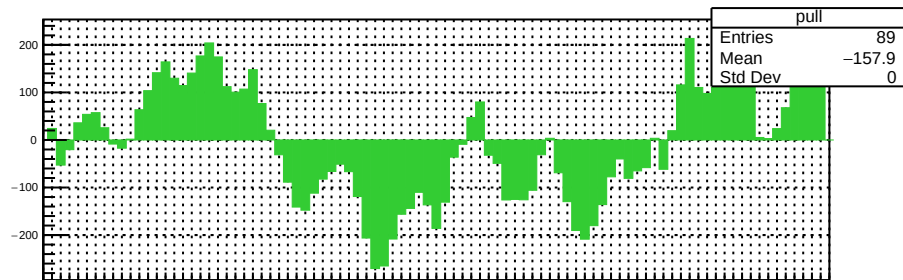
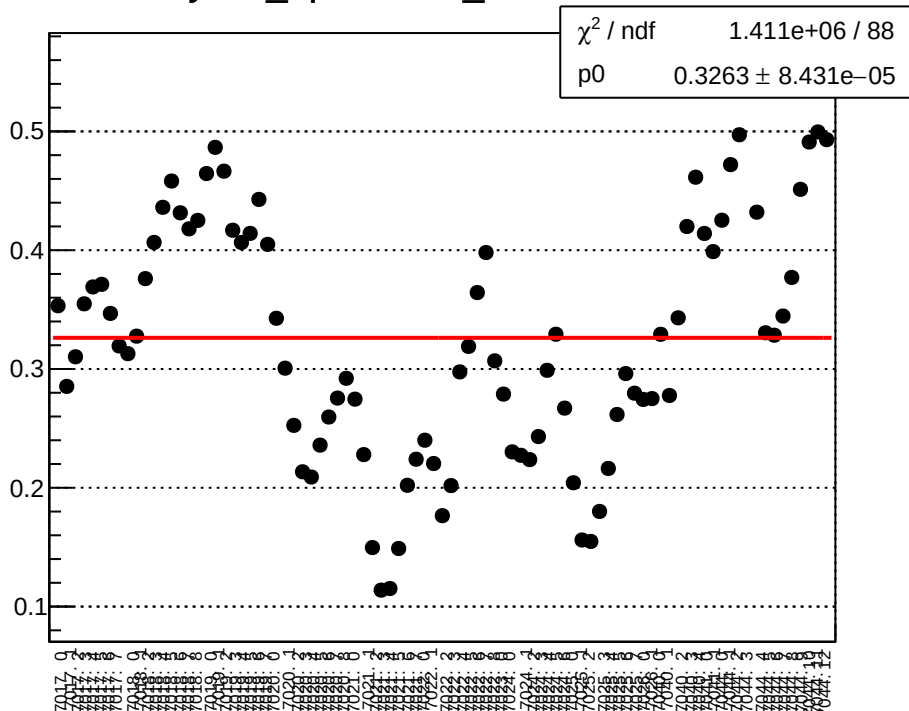
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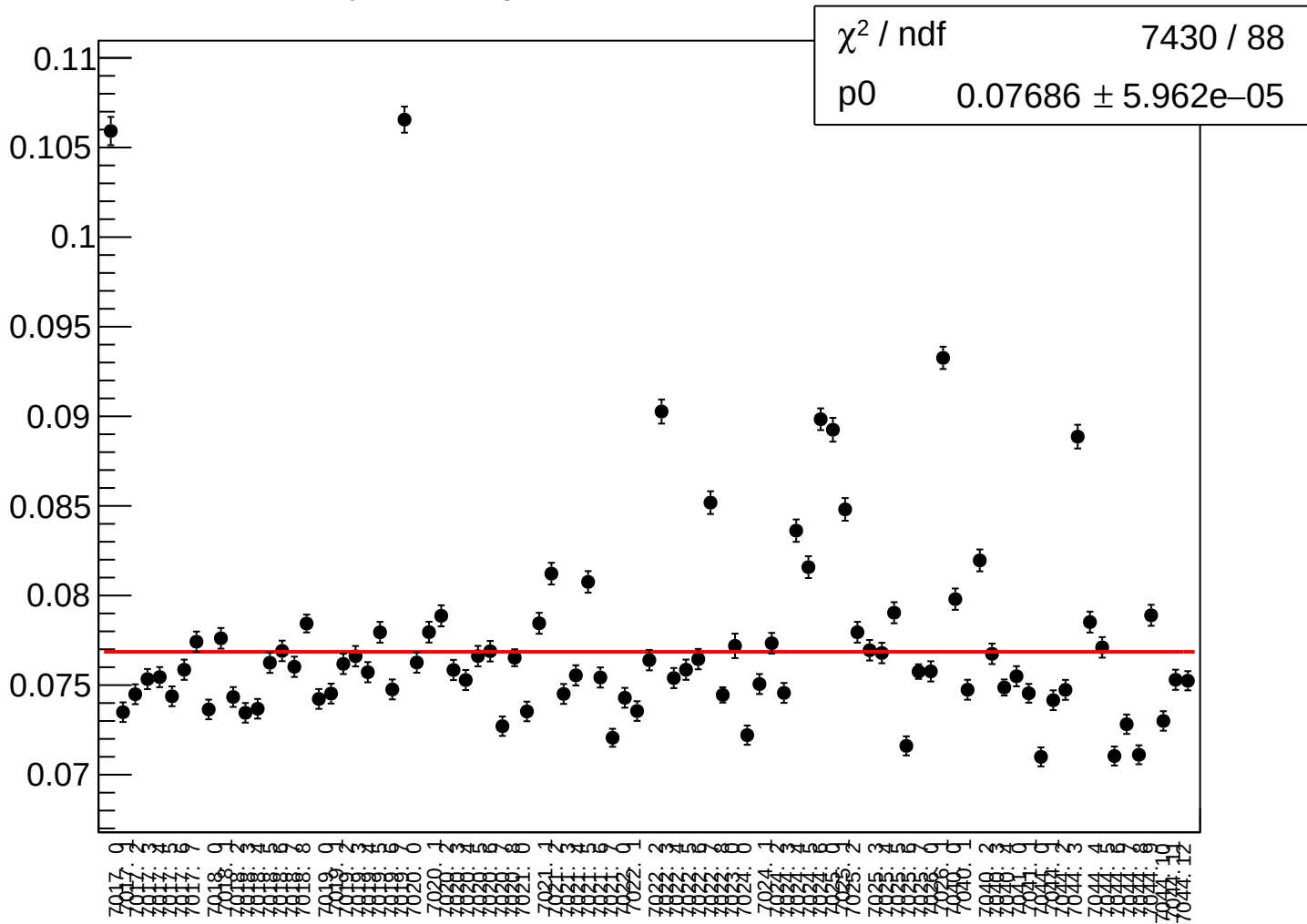
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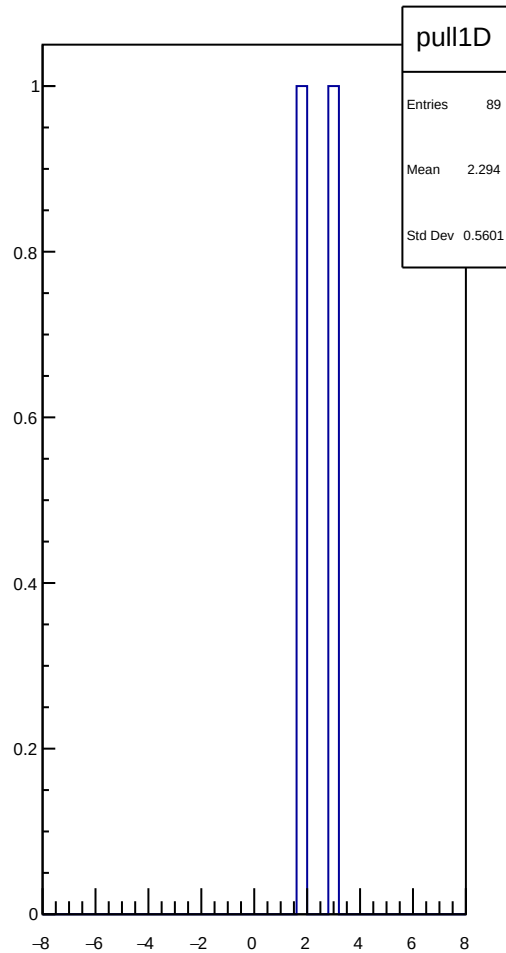
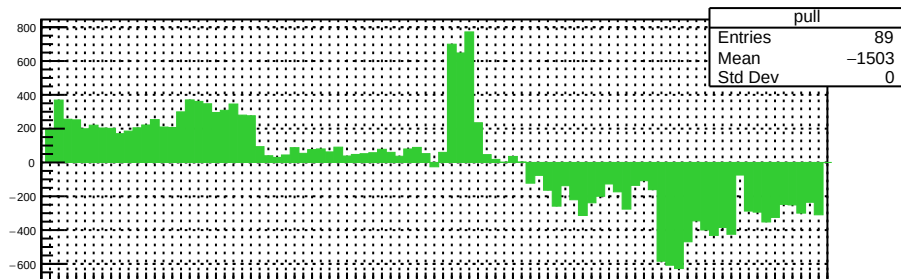
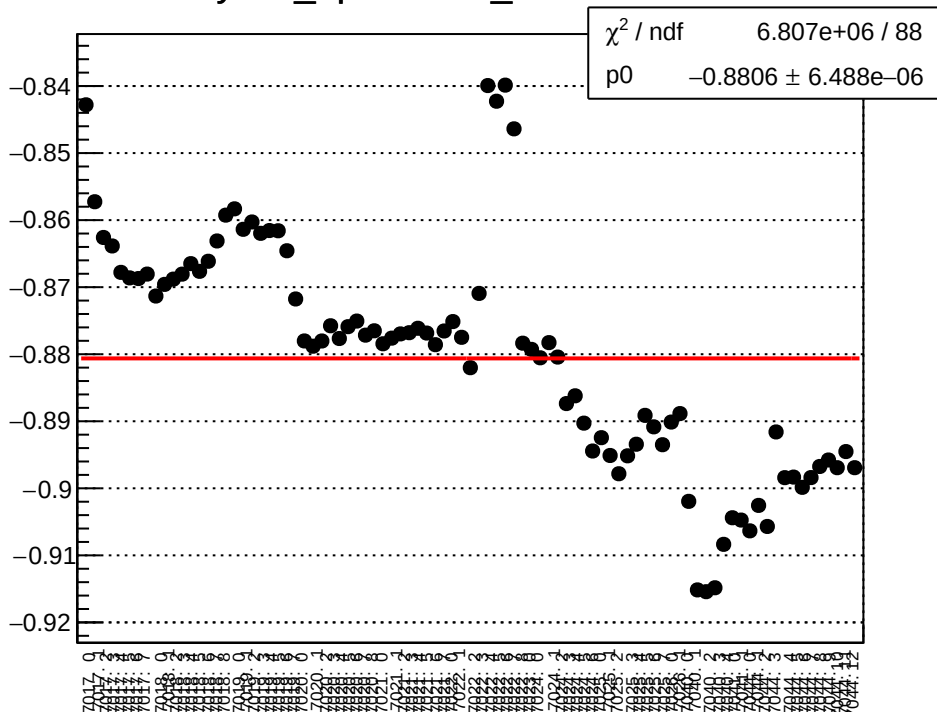
yield_bpm0r03X_mean vs run



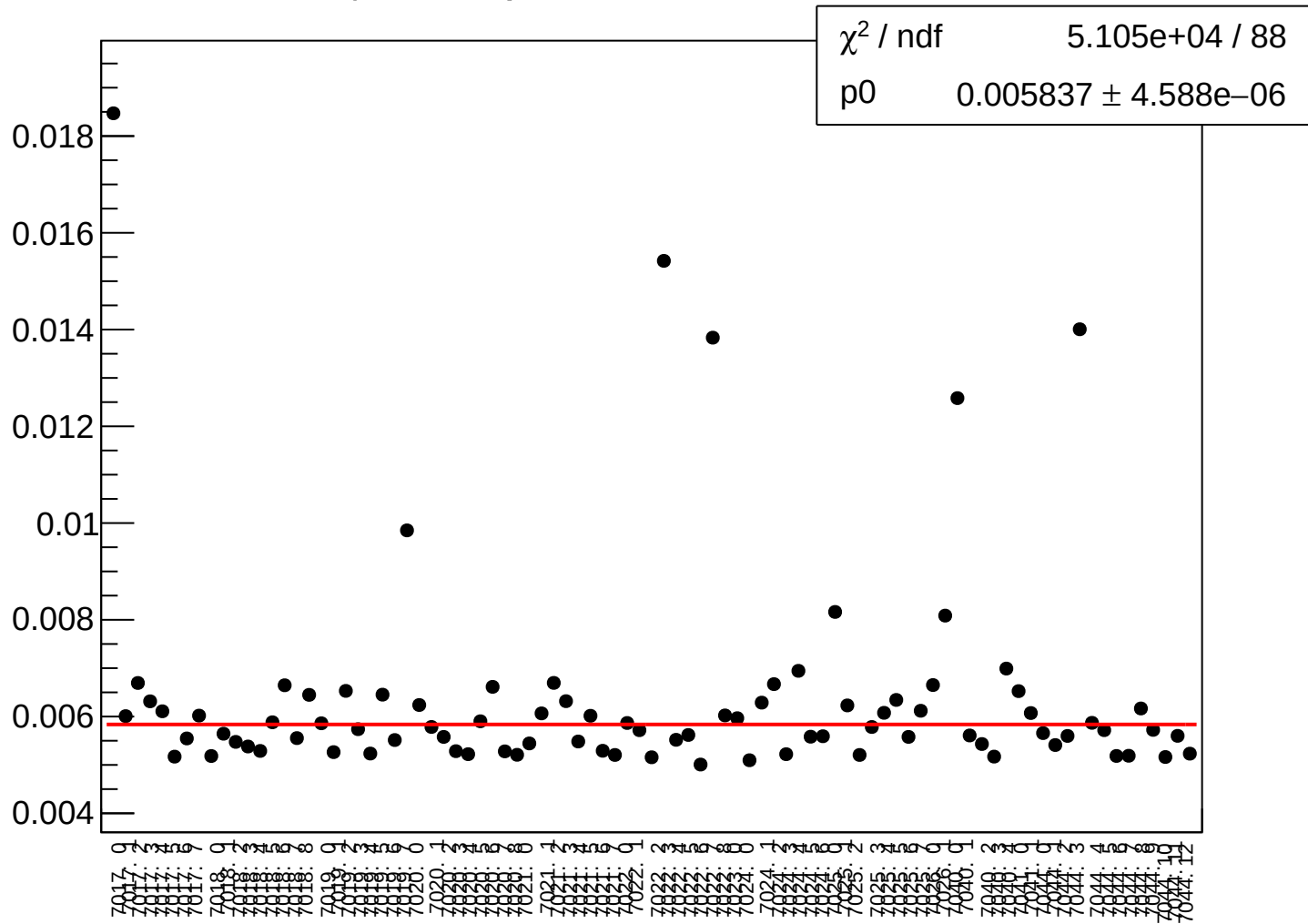
yield_bpm0r03X_rms vs run



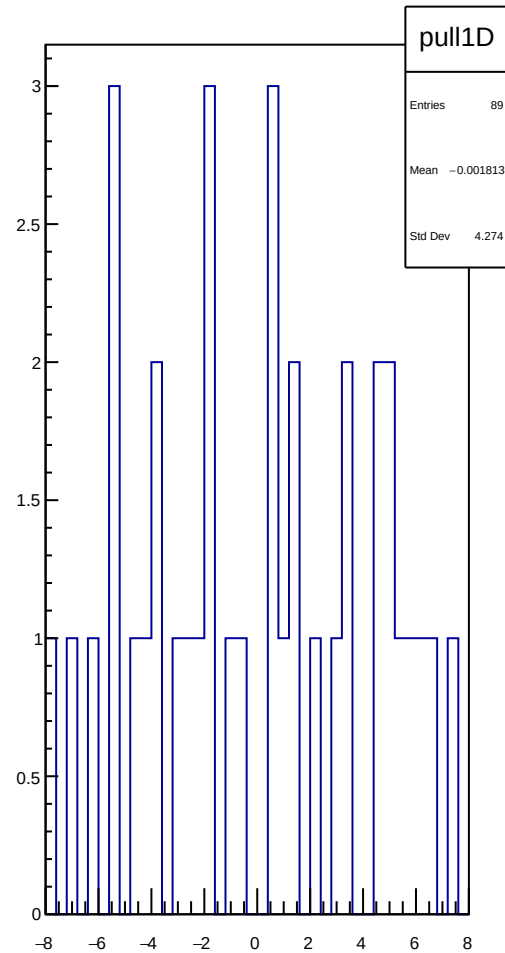
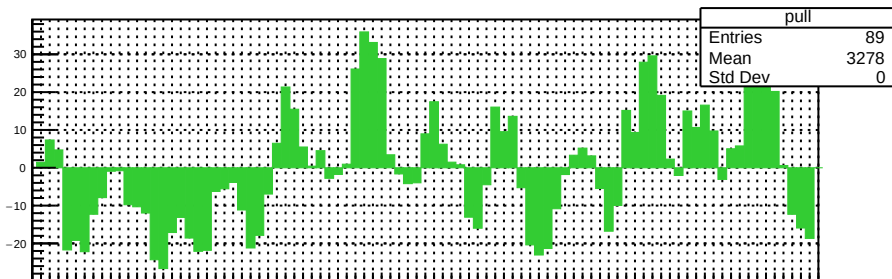
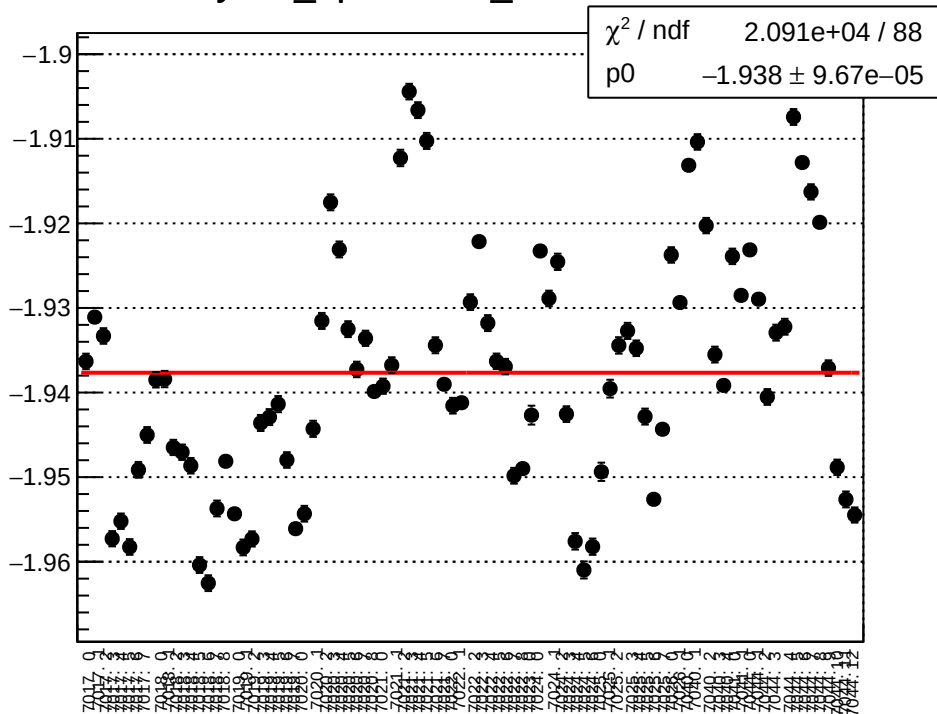
yield_bpm0r03Y_mean vs run



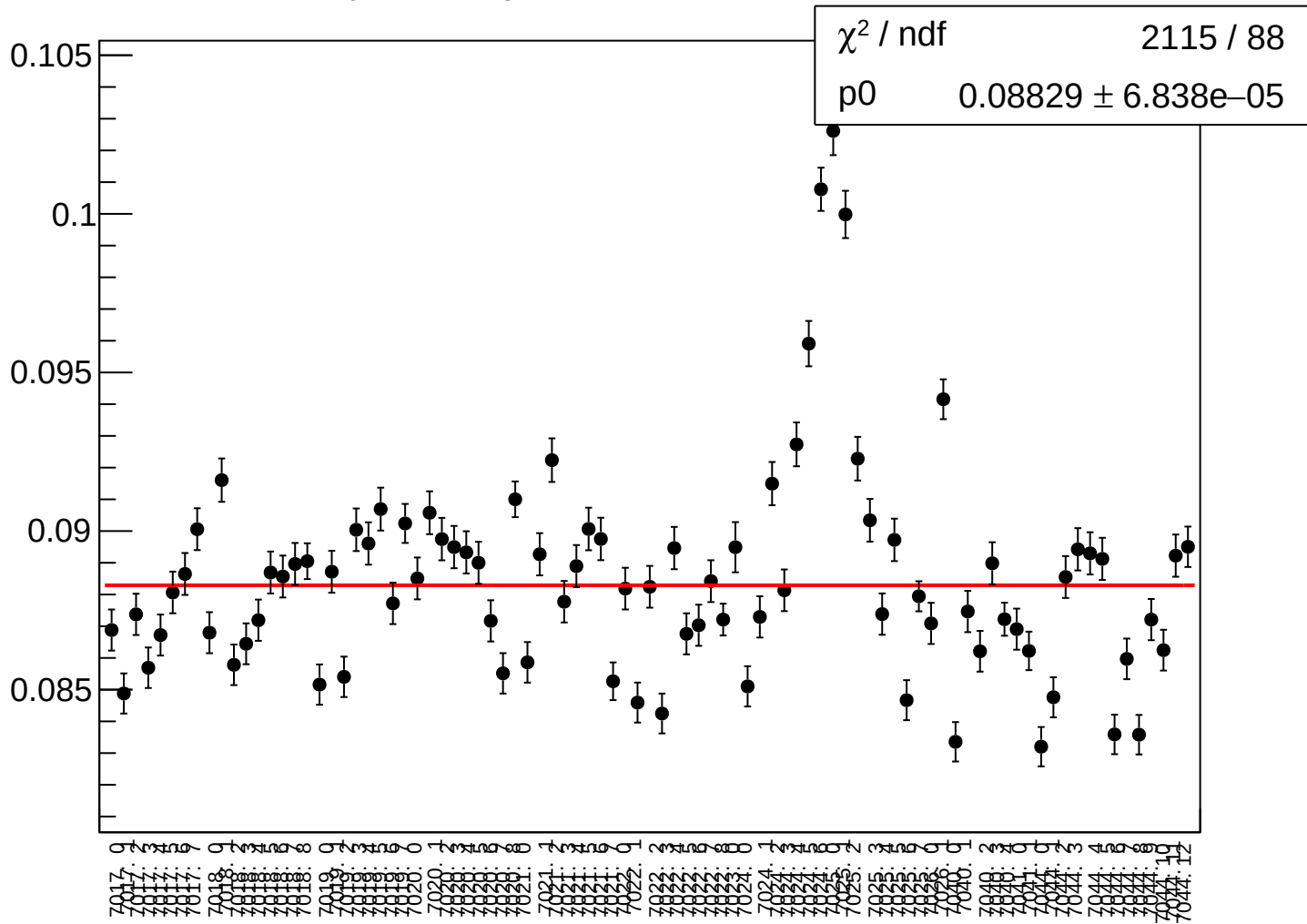
yield_bpm0r03Y_rms vs run



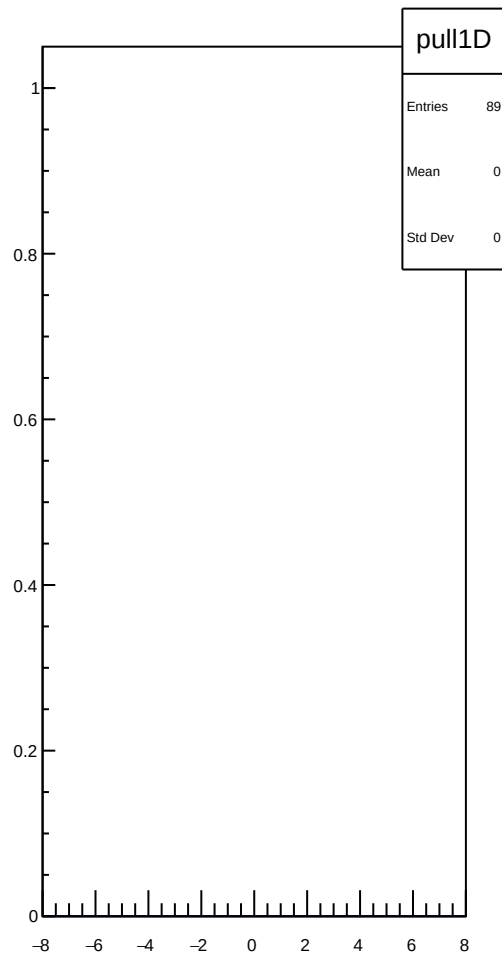
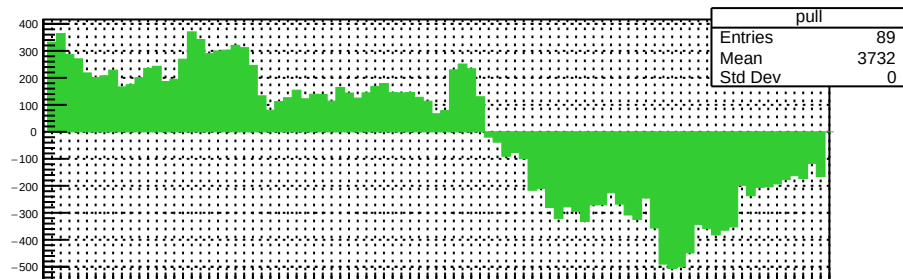
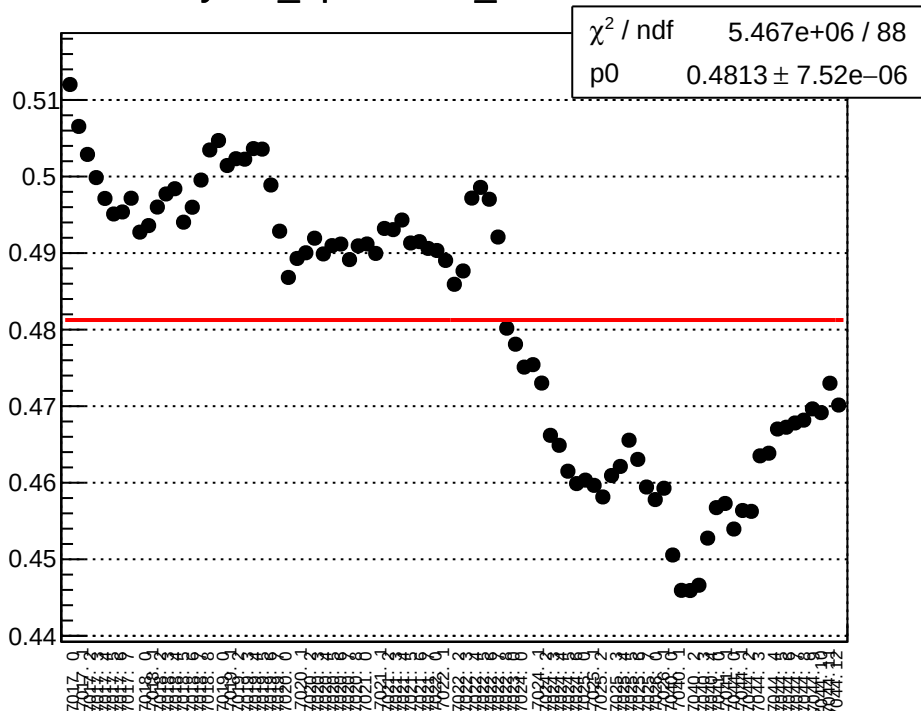
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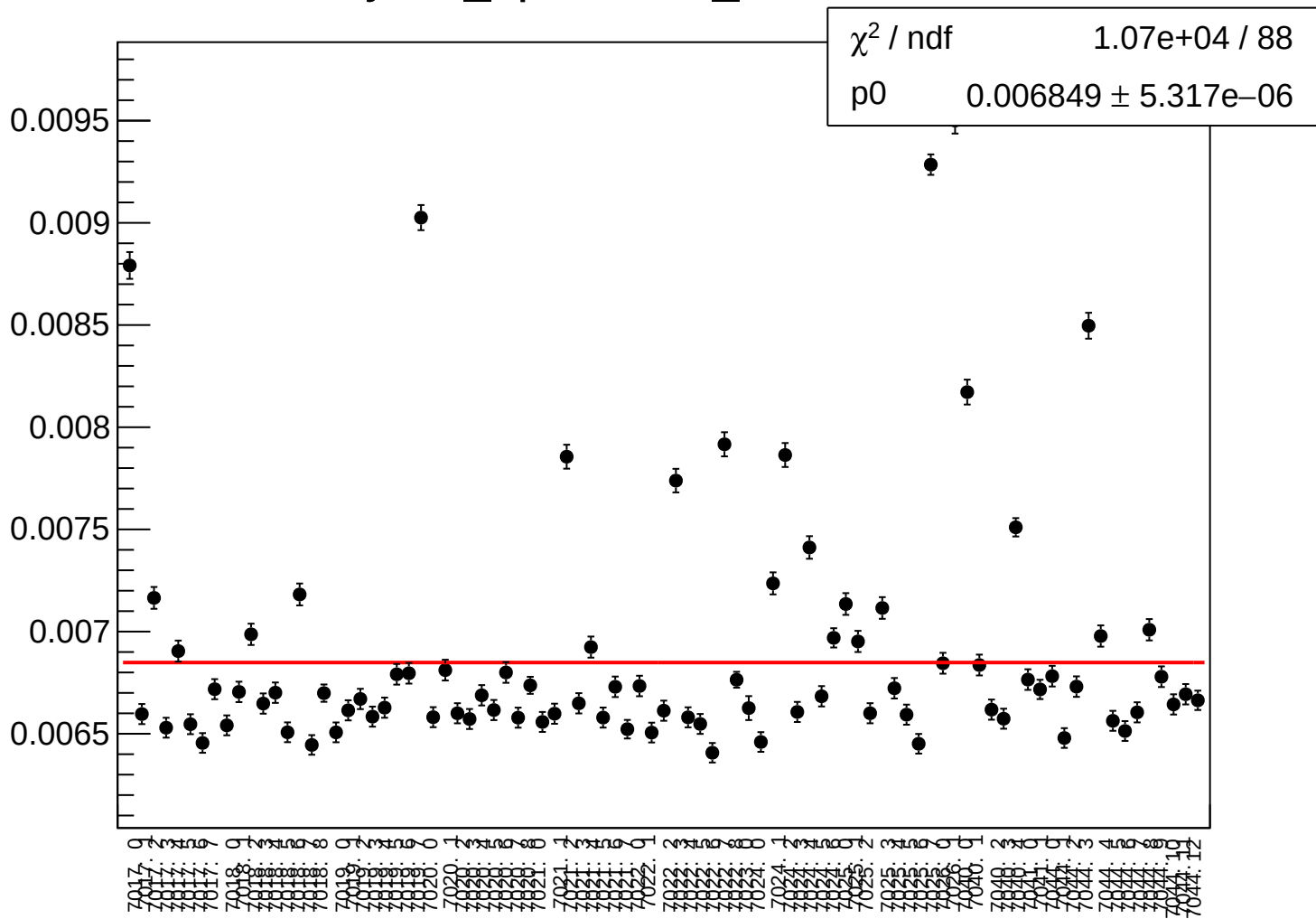
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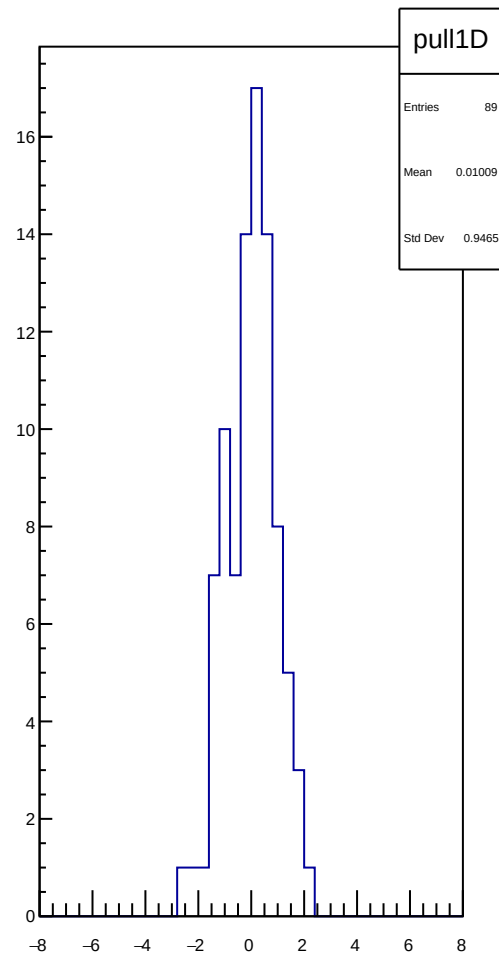
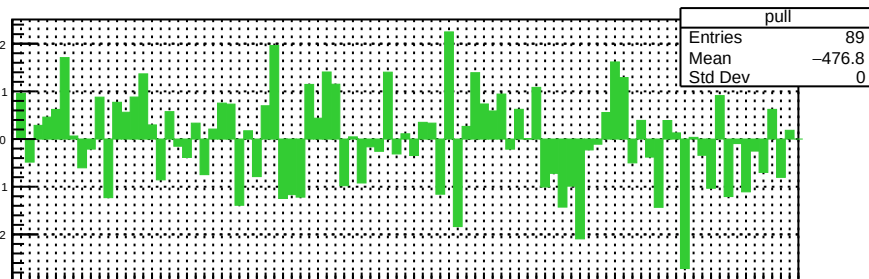
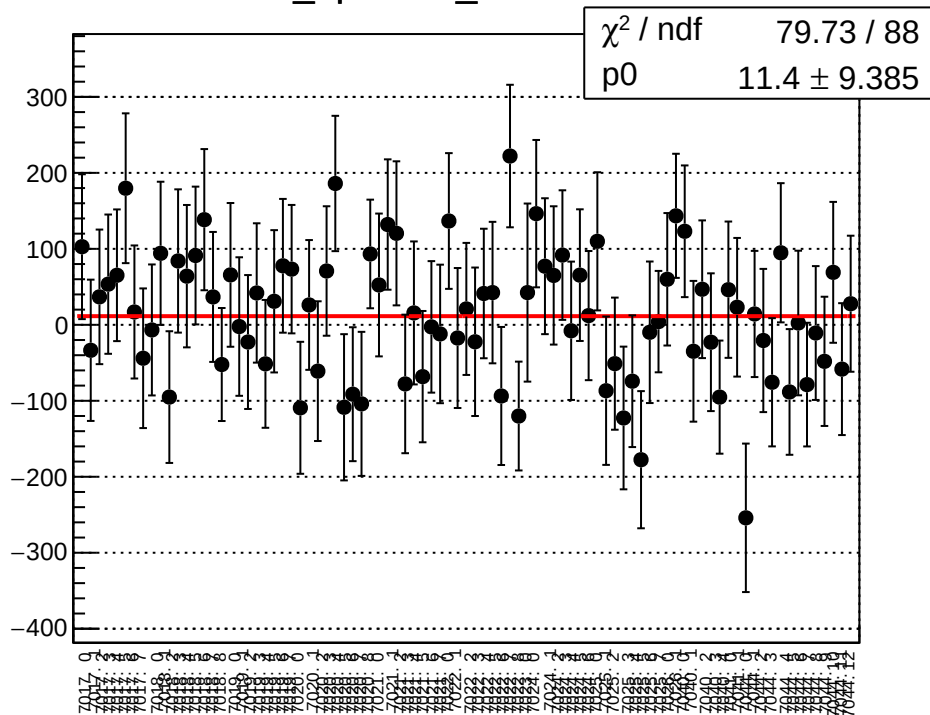
yield_bpm0r05Y_mean vs run



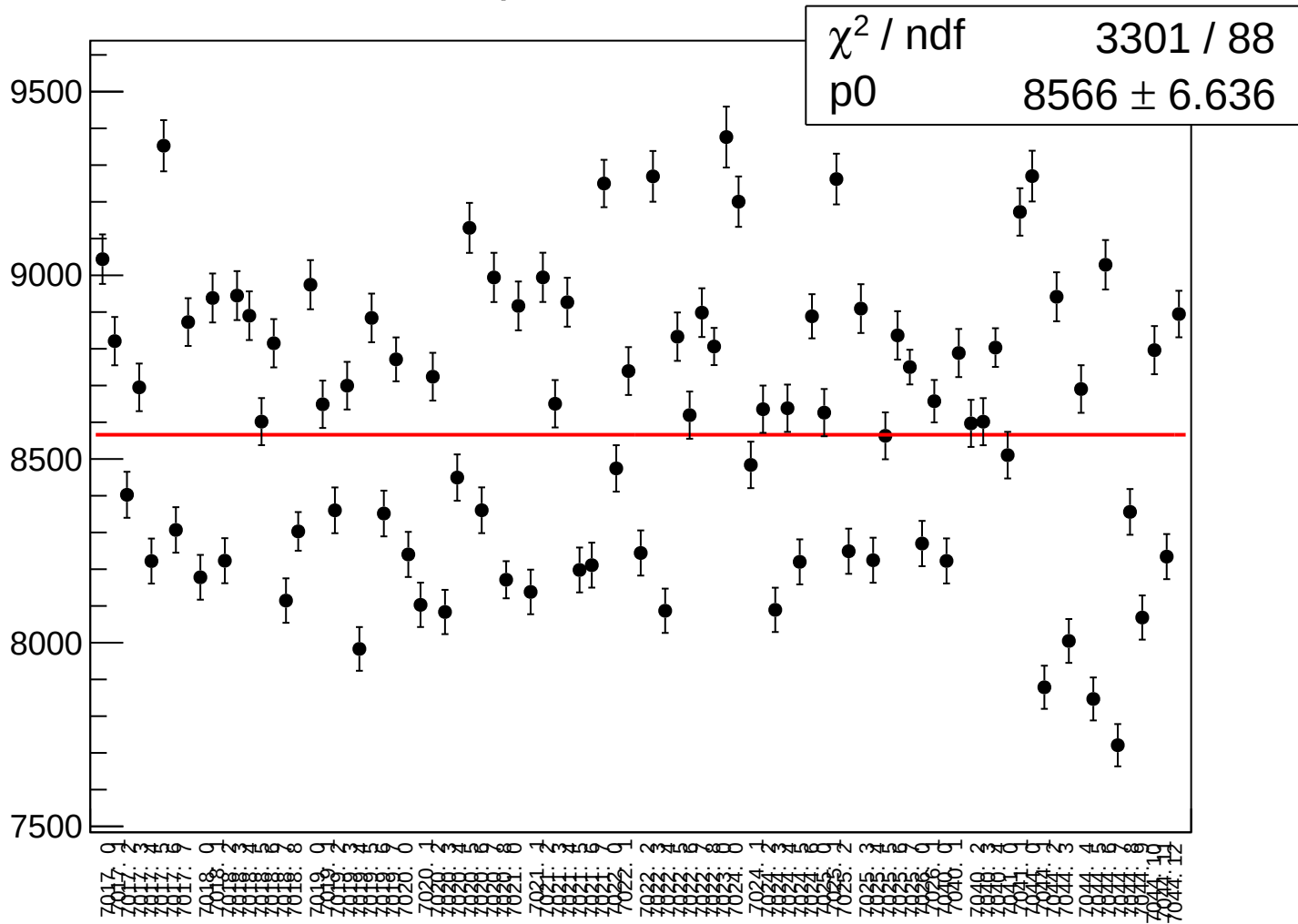
yield_bpm0r05Y_rms vs run



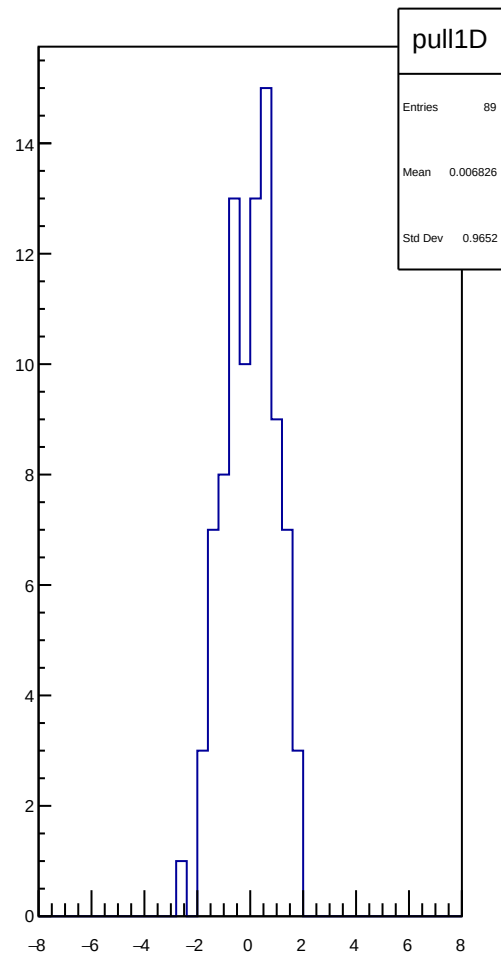
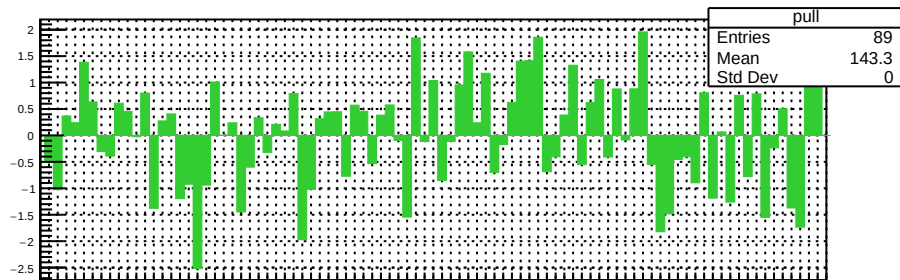
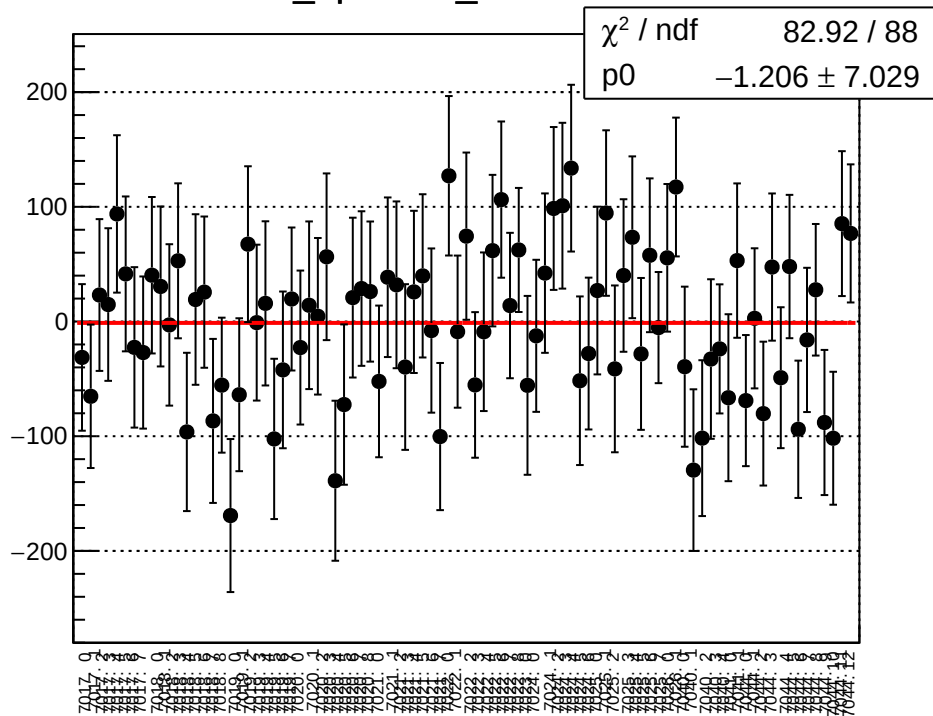
diff_bpm4aX_mean vs run



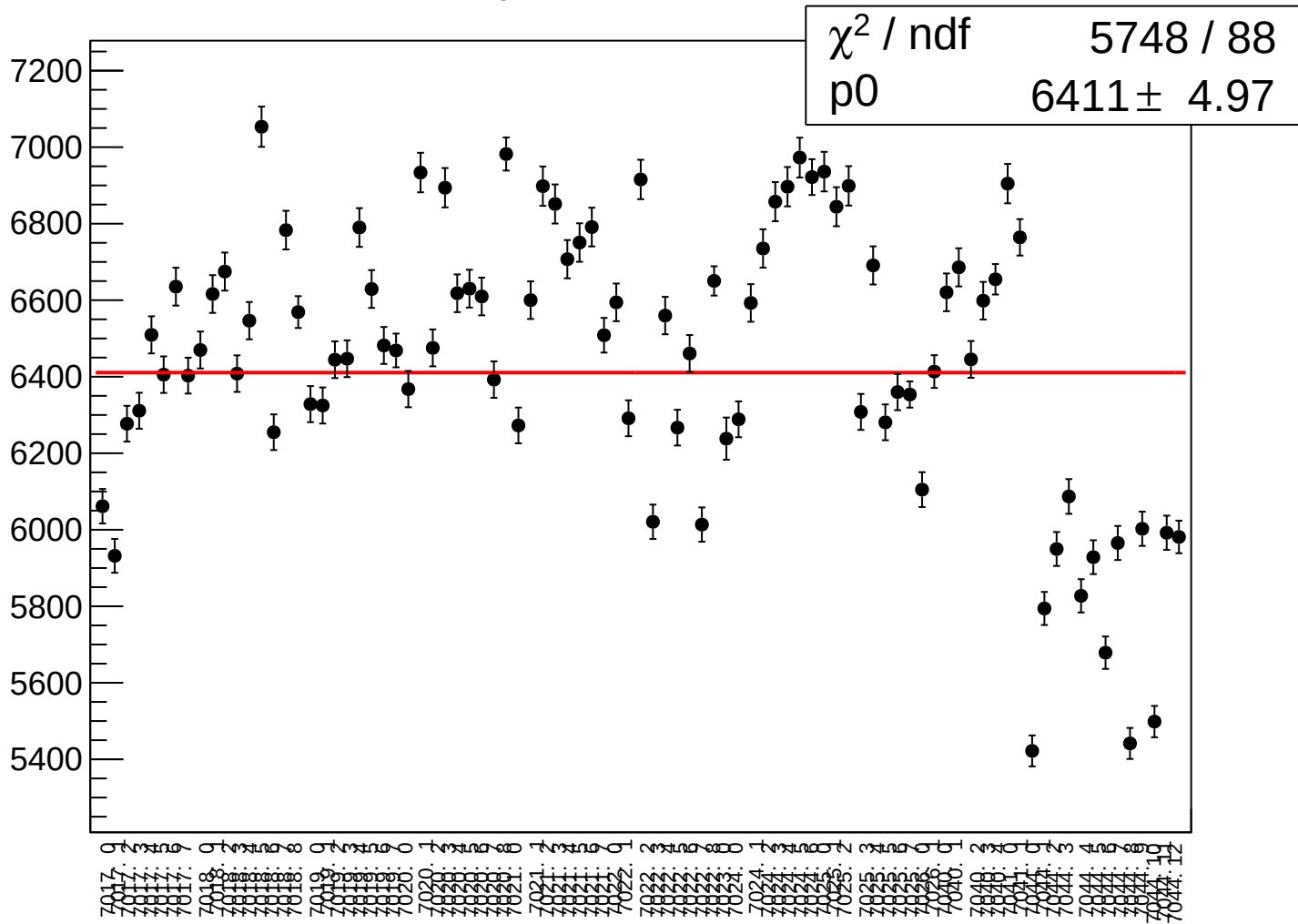
diff_bpm4aX_rms vs run



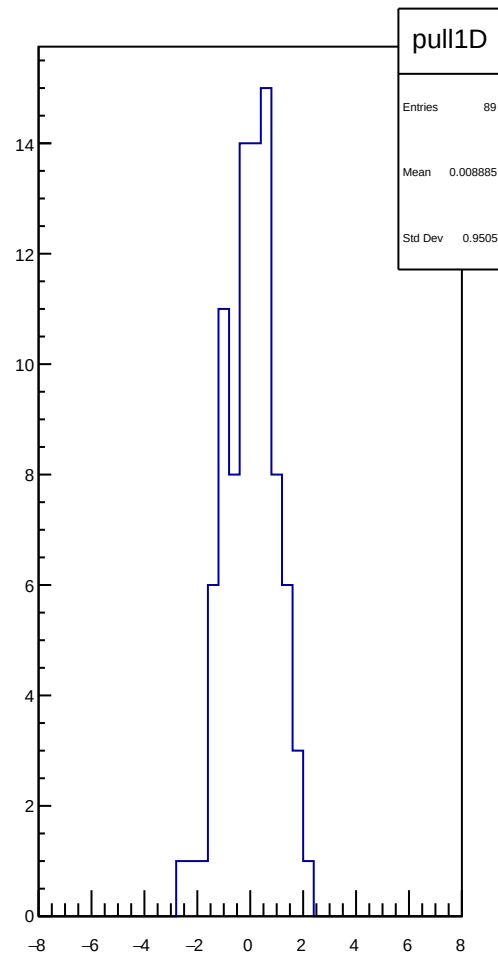
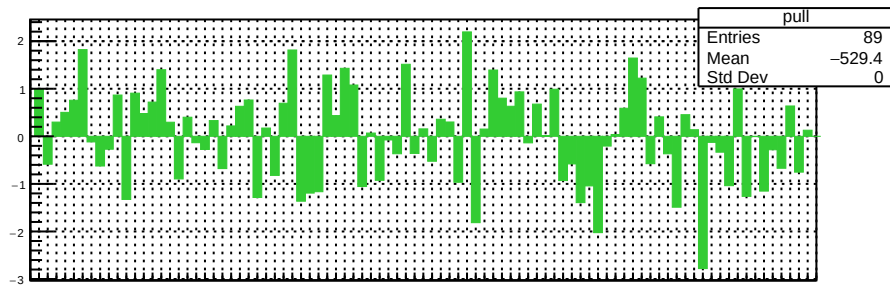
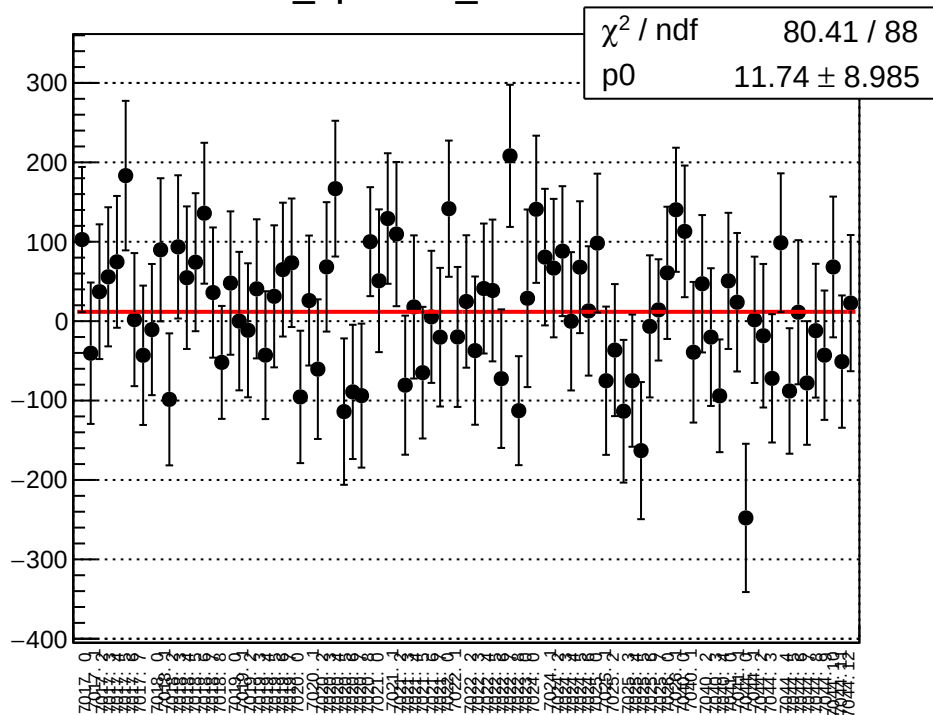
diff_bpm4aY_mean vs run



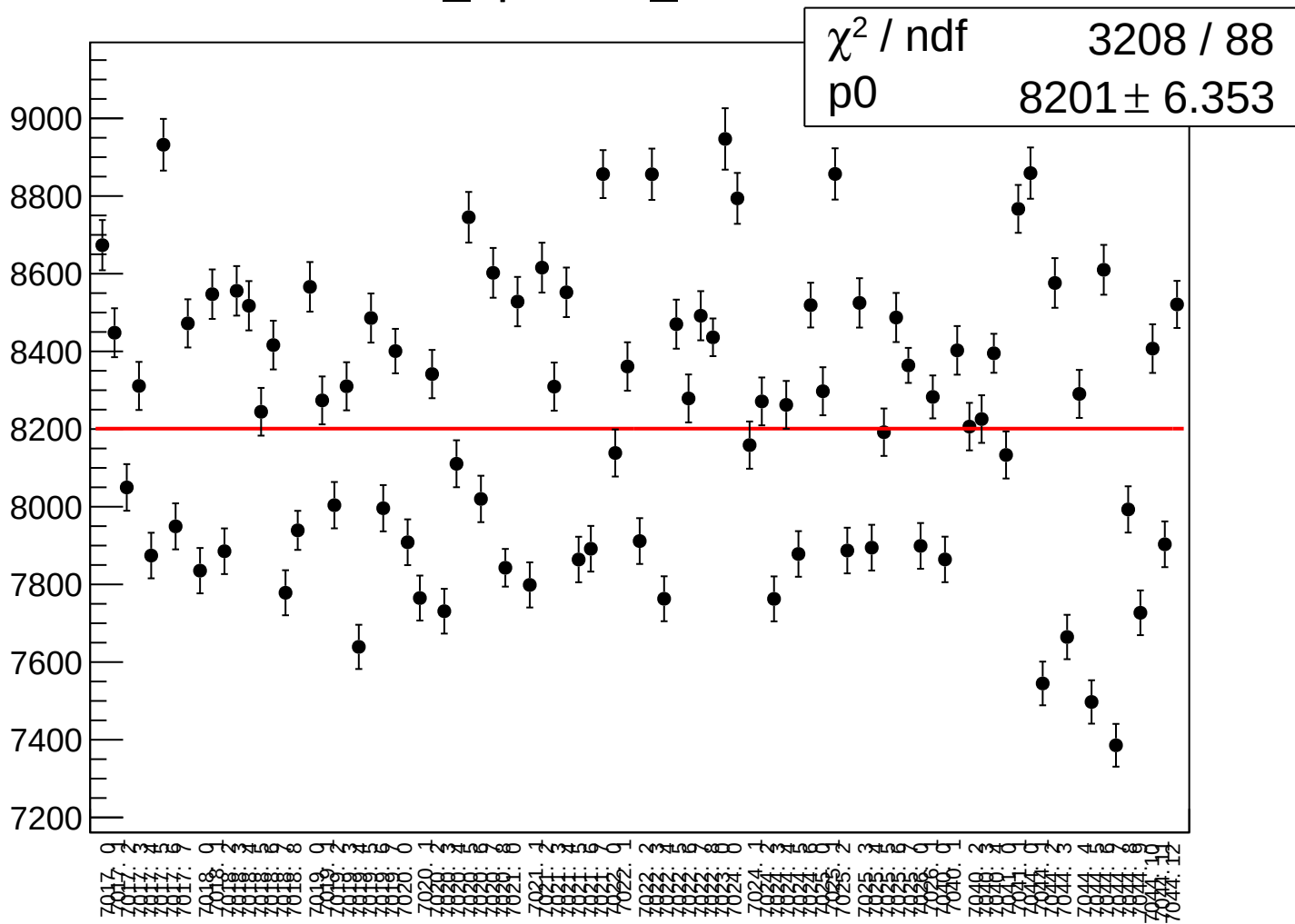
diff_bpm4aY_rms vs run



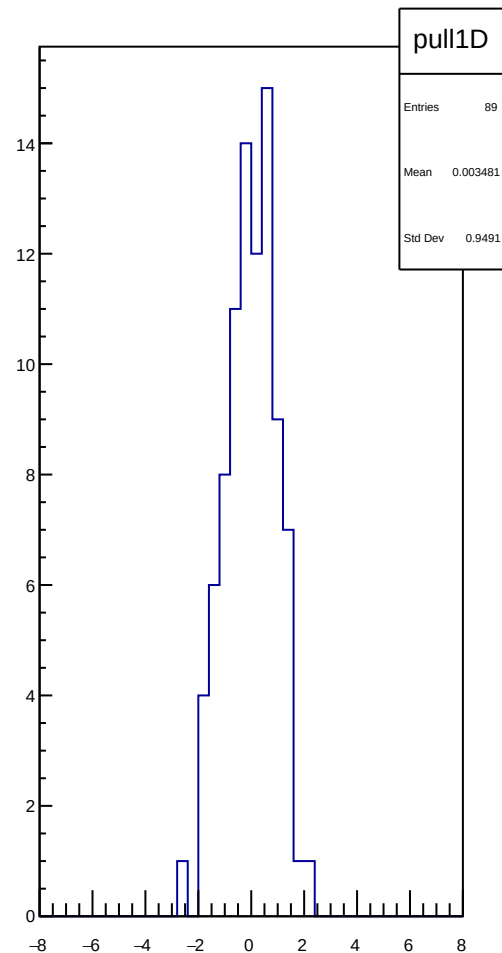
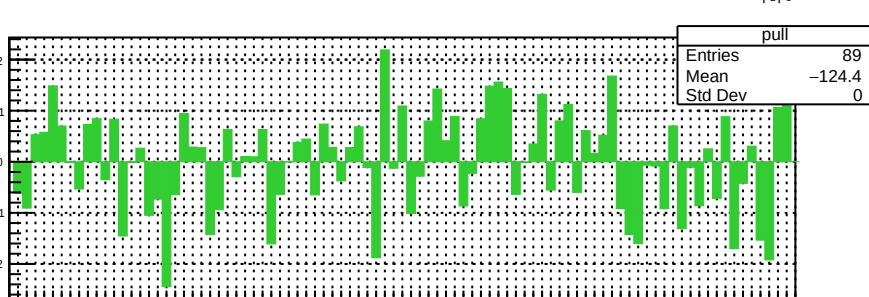
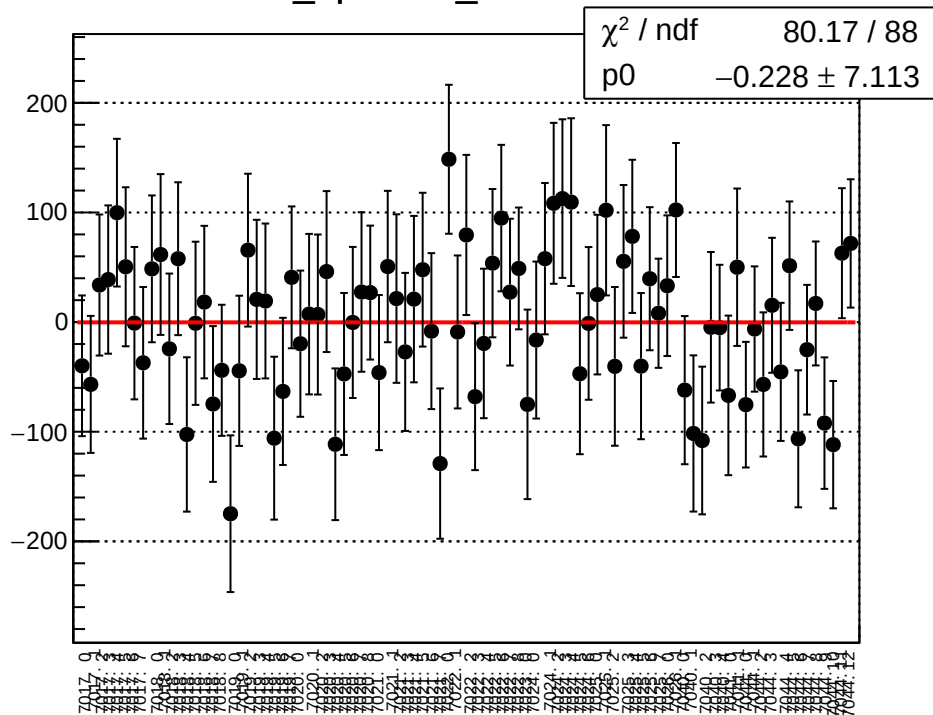
diff_bpm4eX_mean vs run



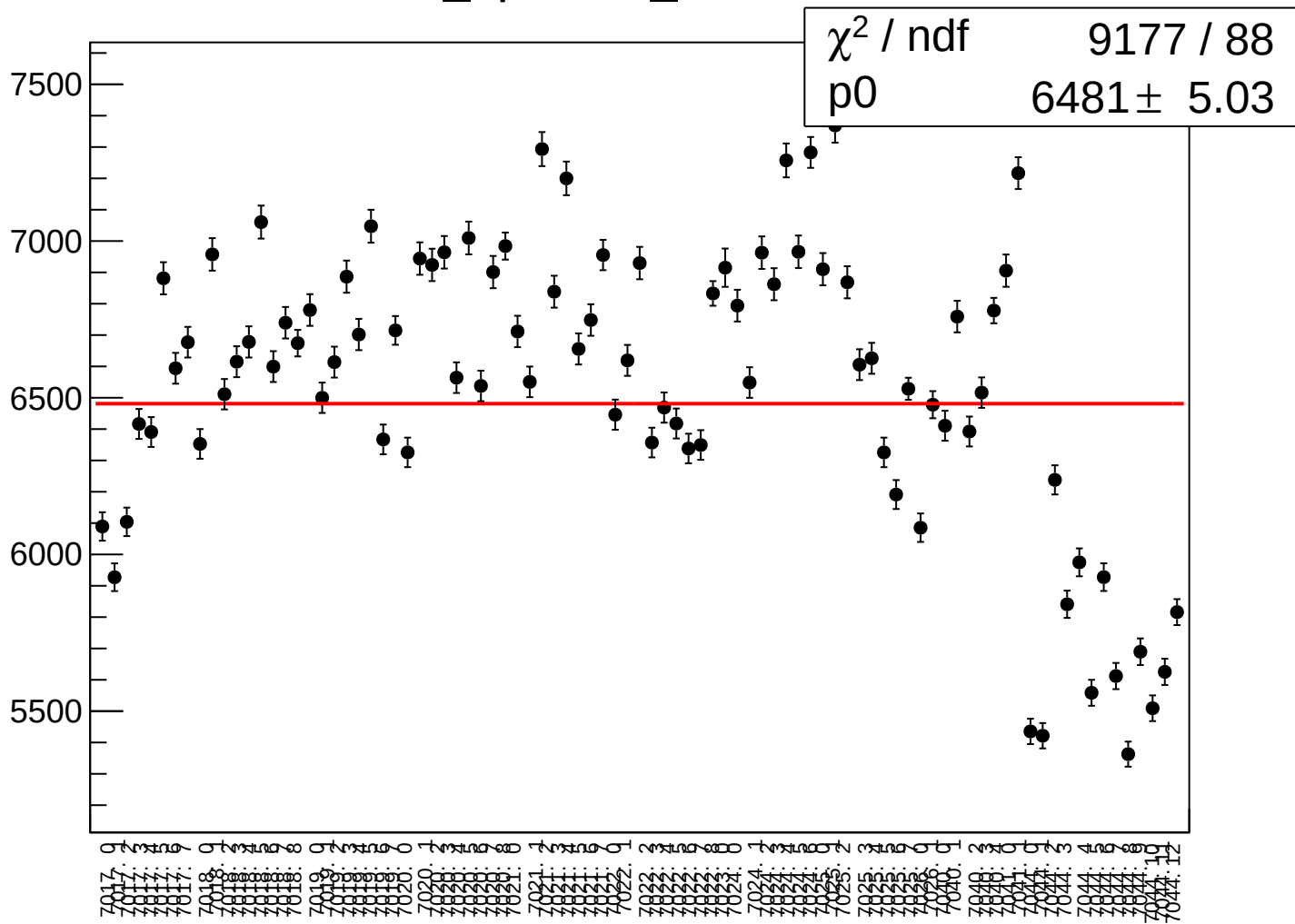
diff_bpm4eX_rms vs run



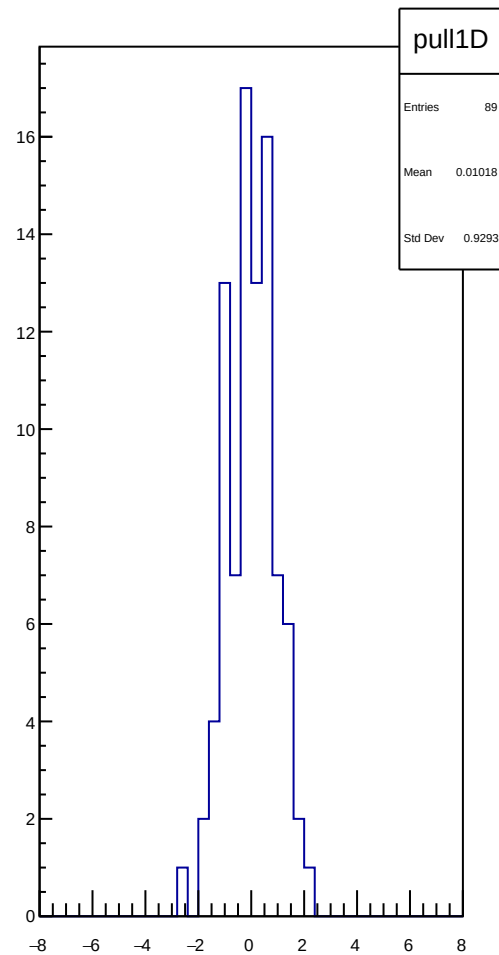
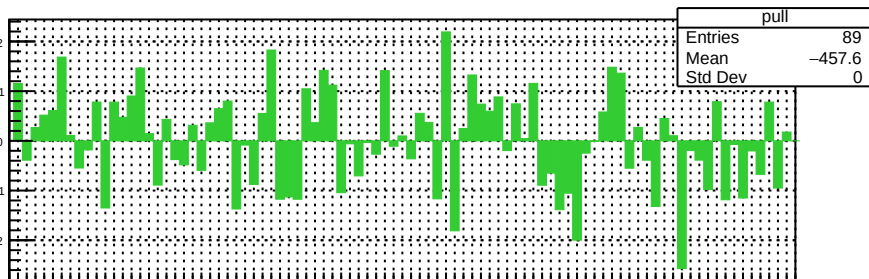
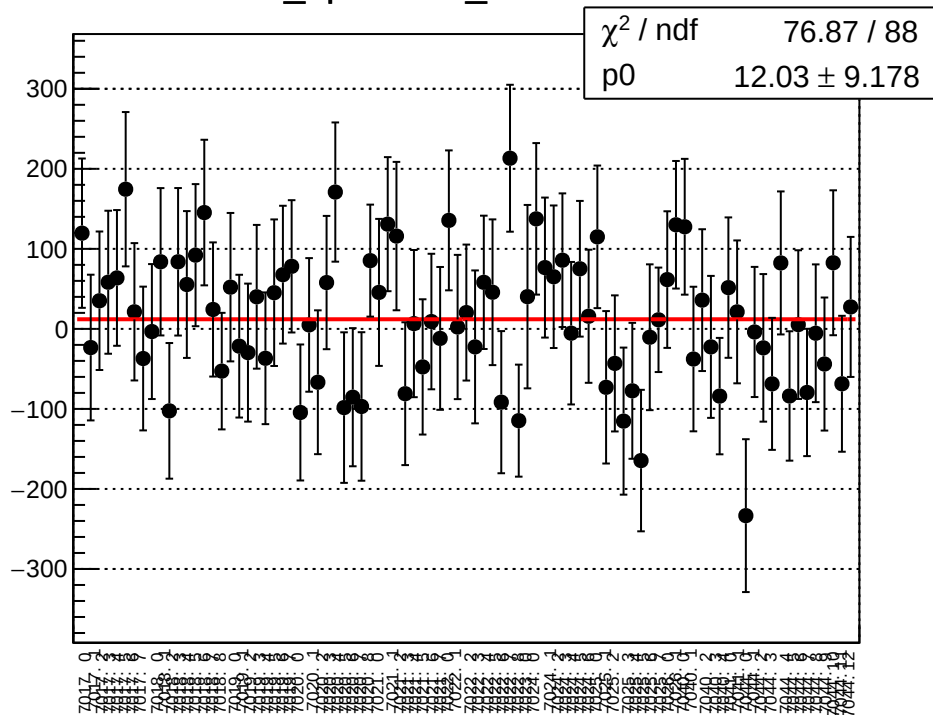
diff_bpm4eY_mean vs run



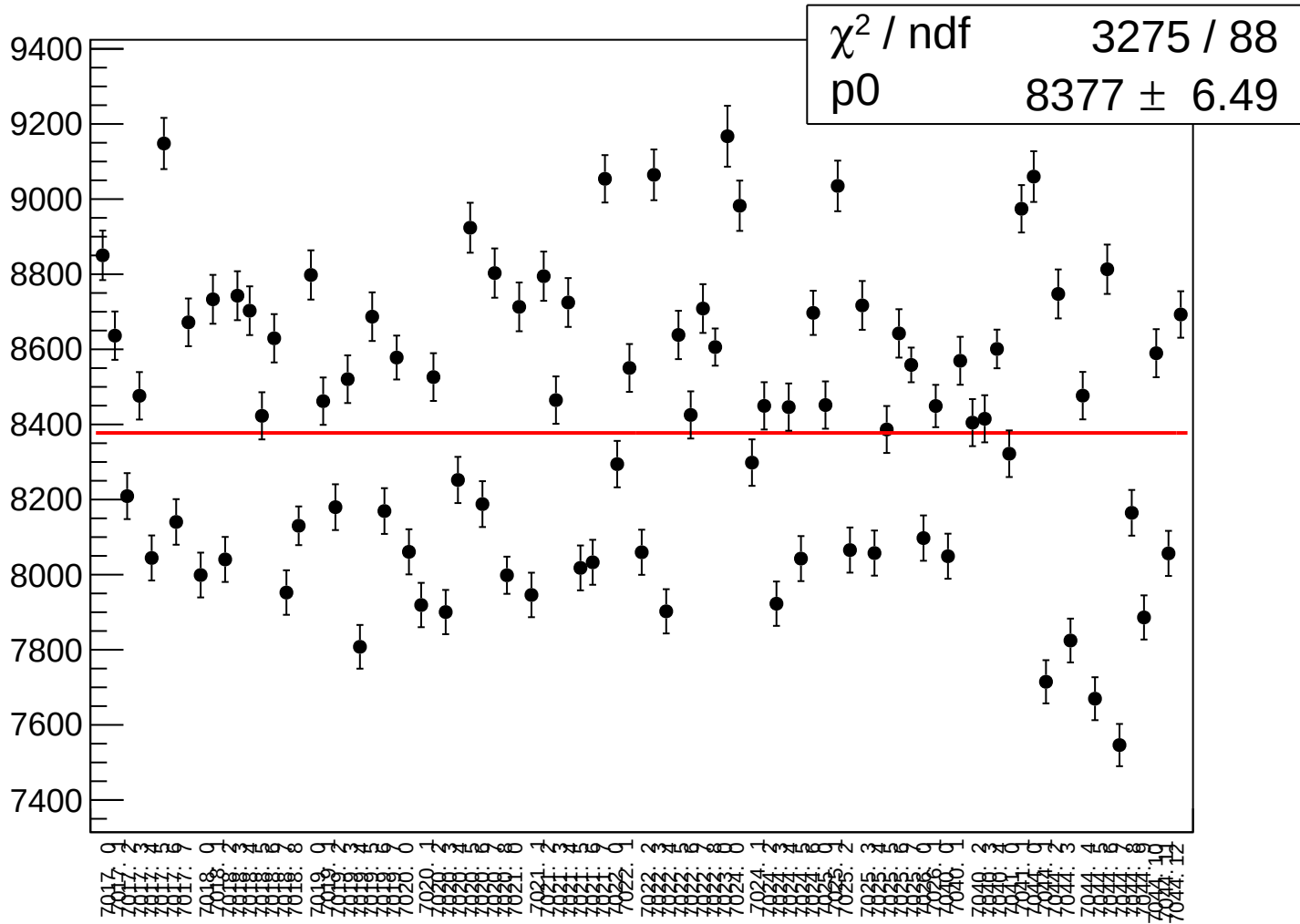
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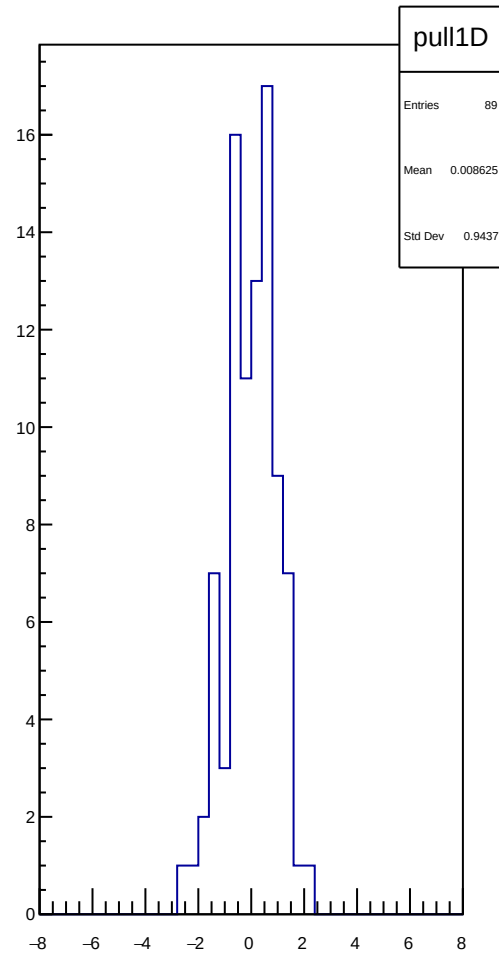
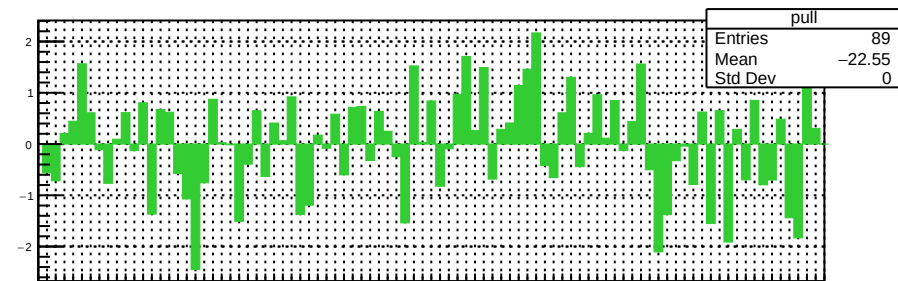
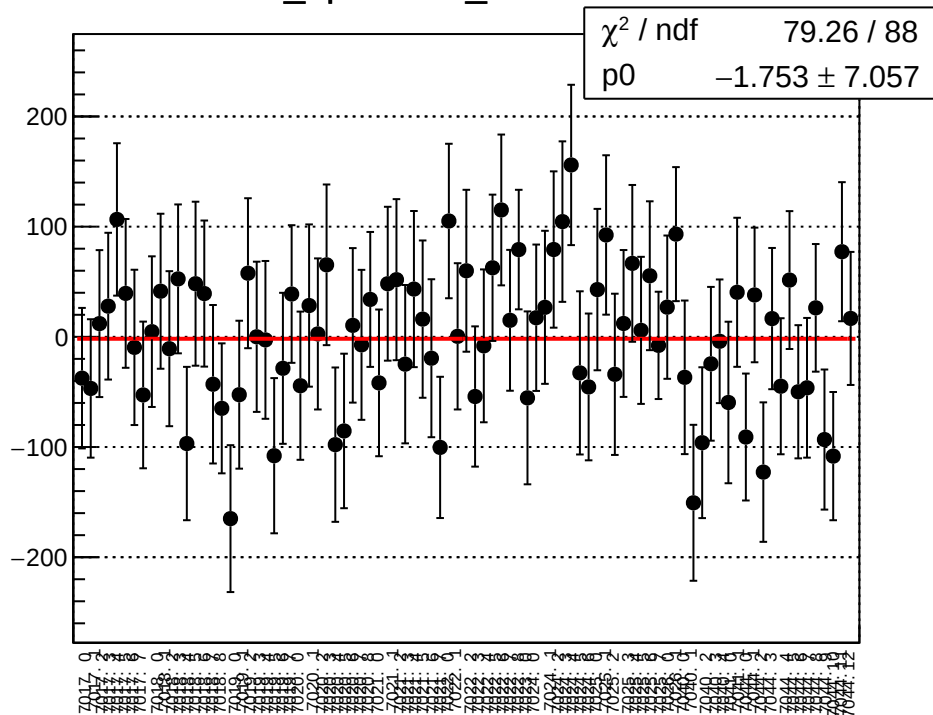
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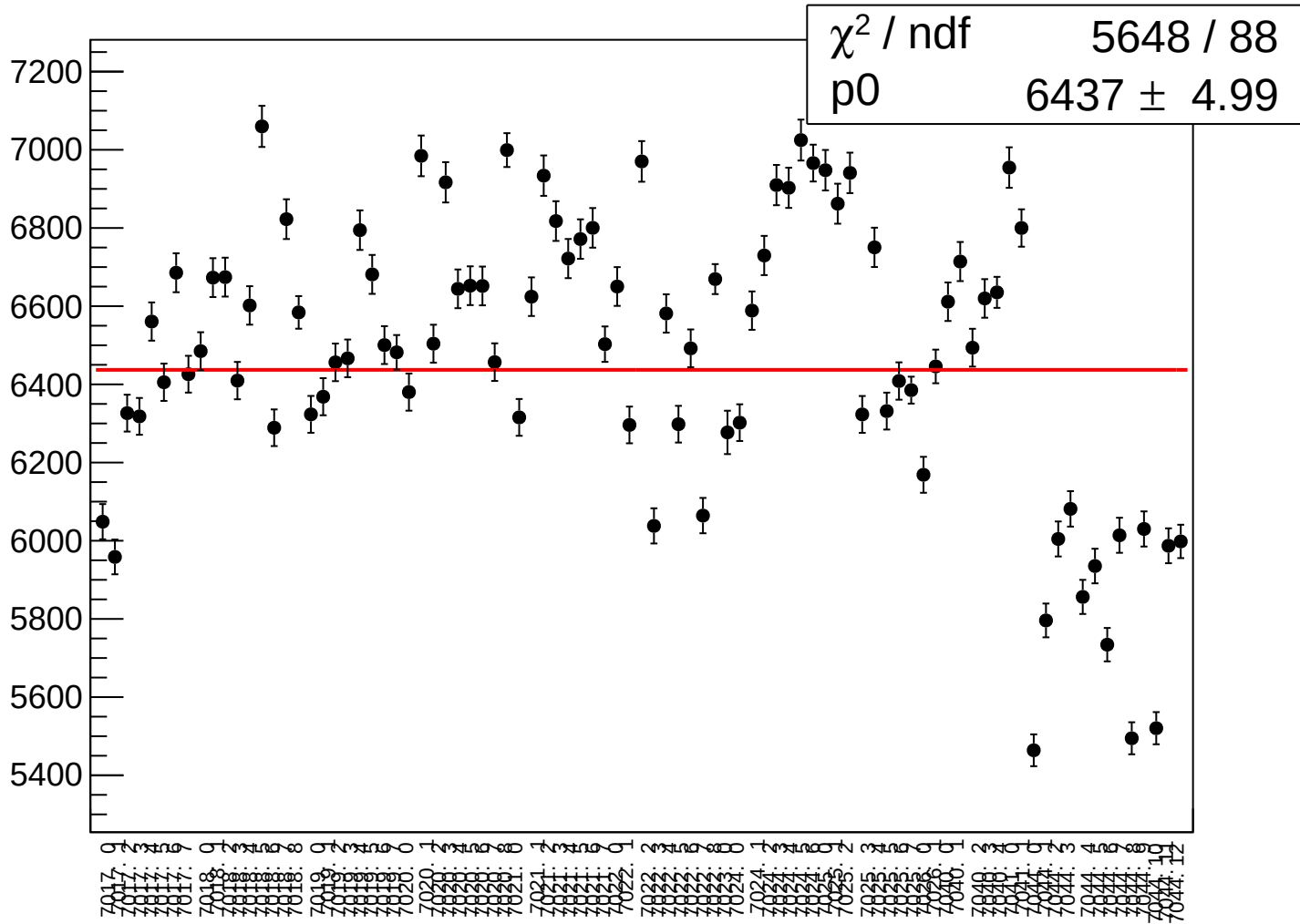
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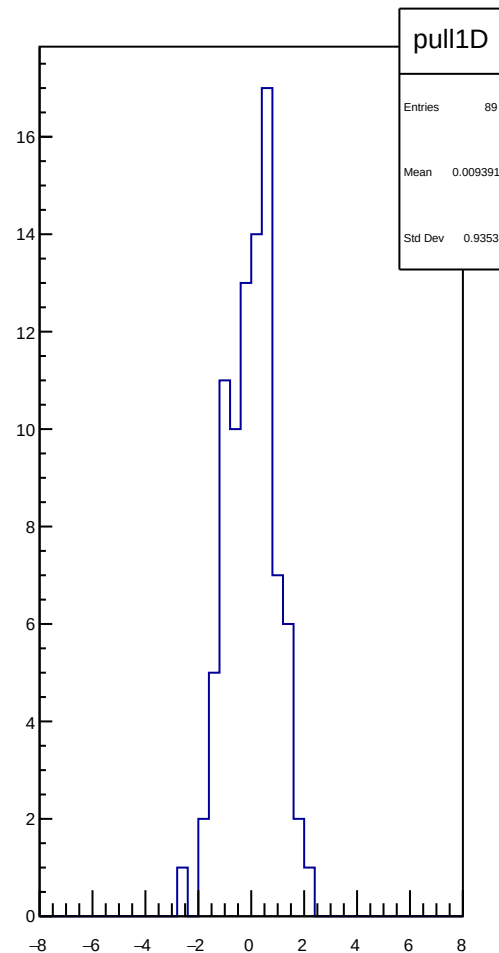
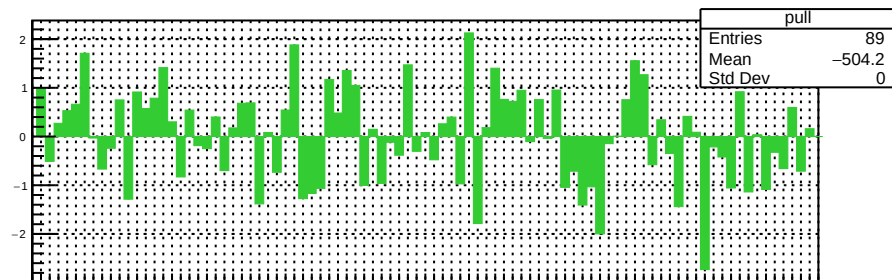
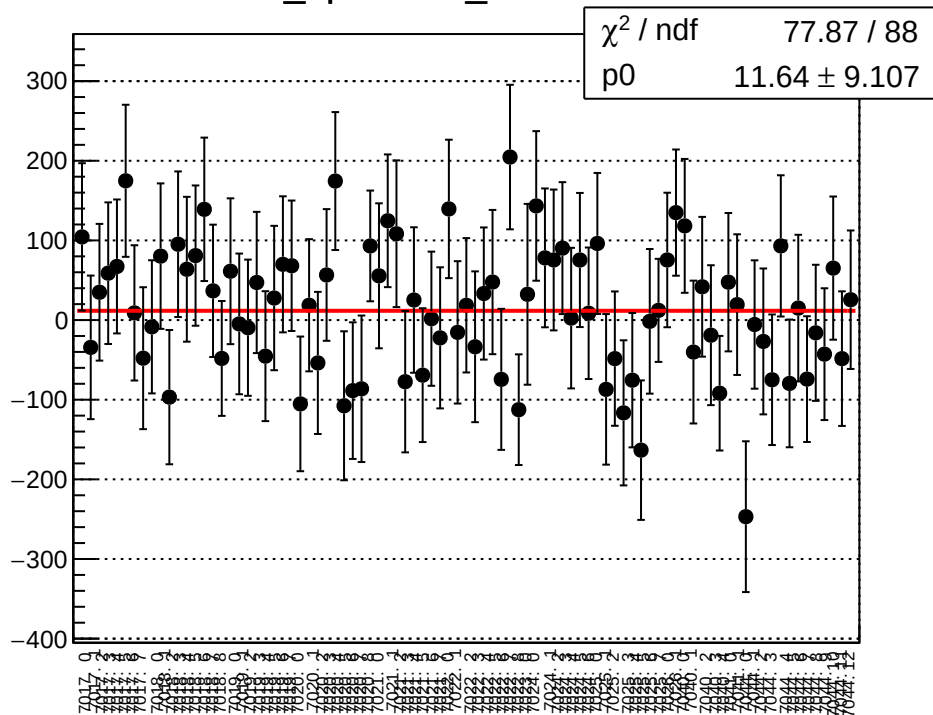
diff_bpm4acY_mean vs run



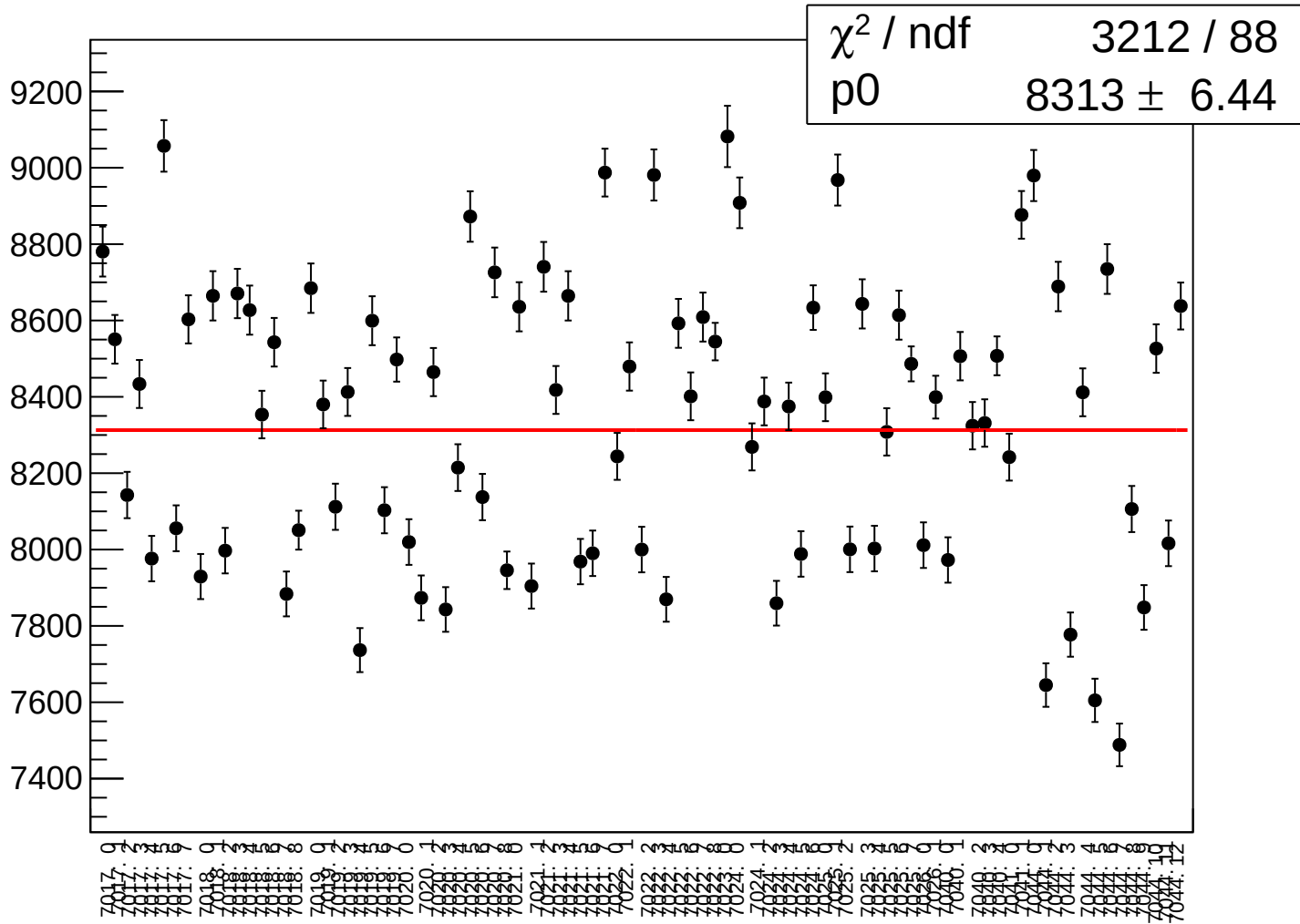
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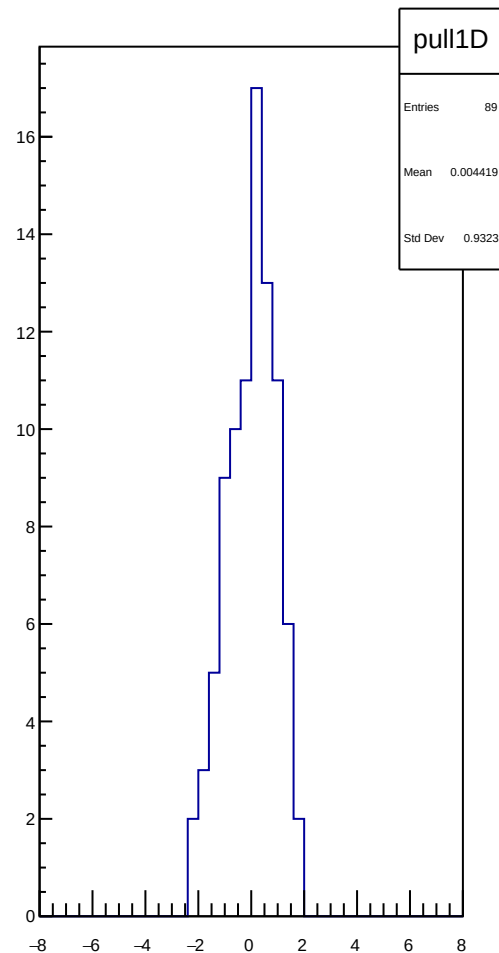
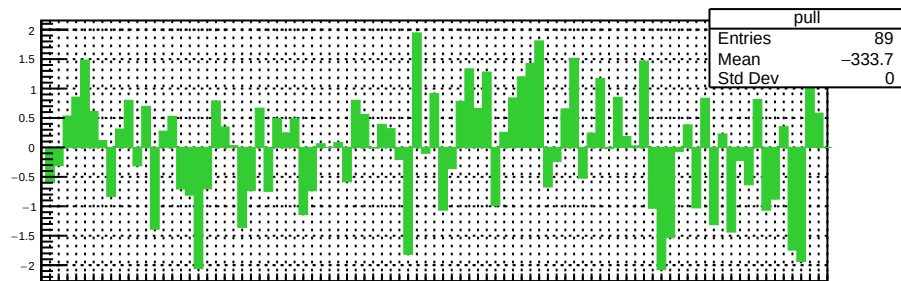
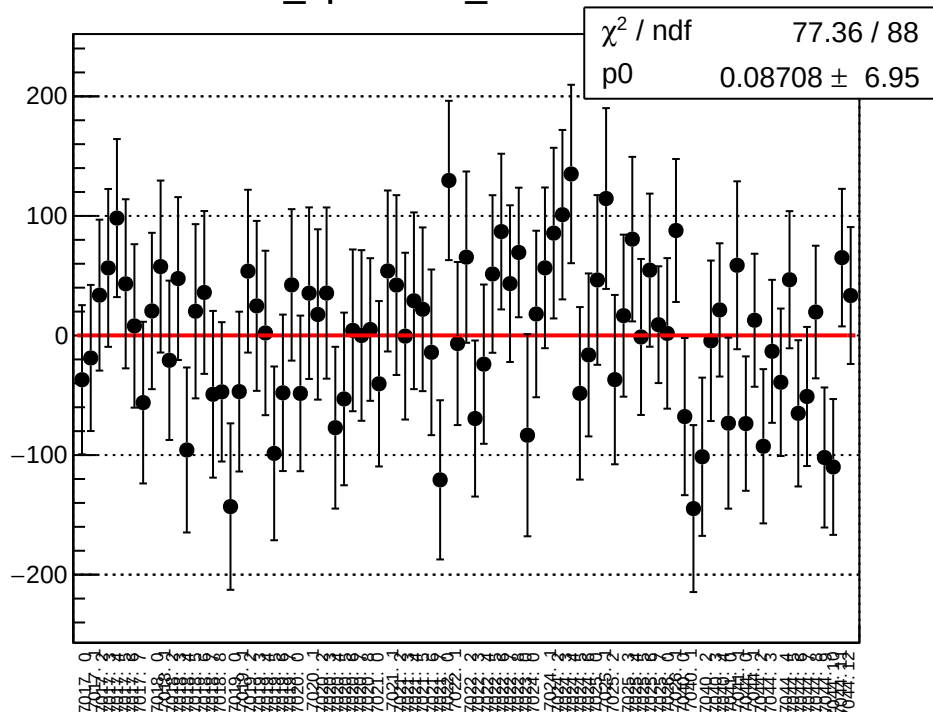
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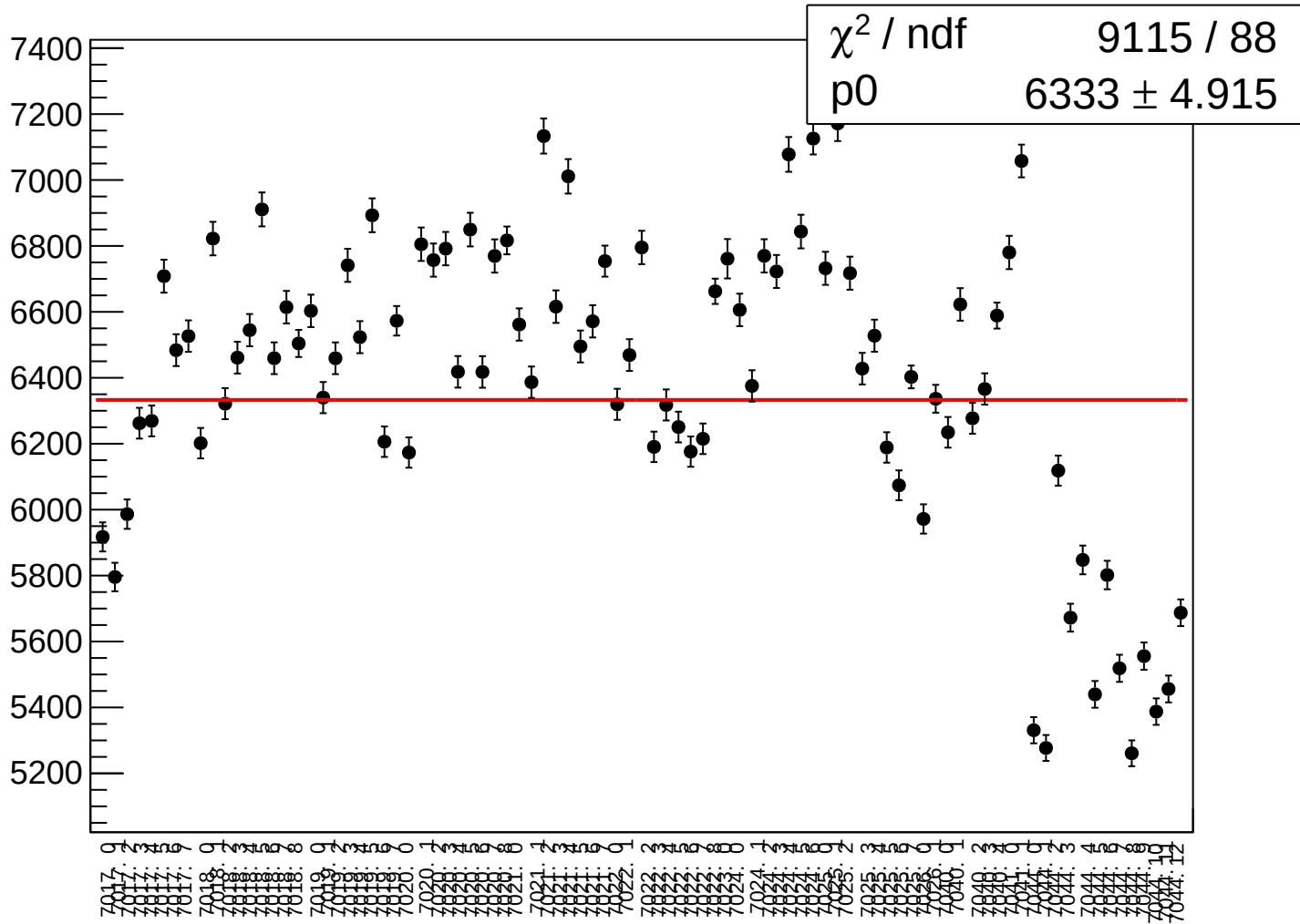
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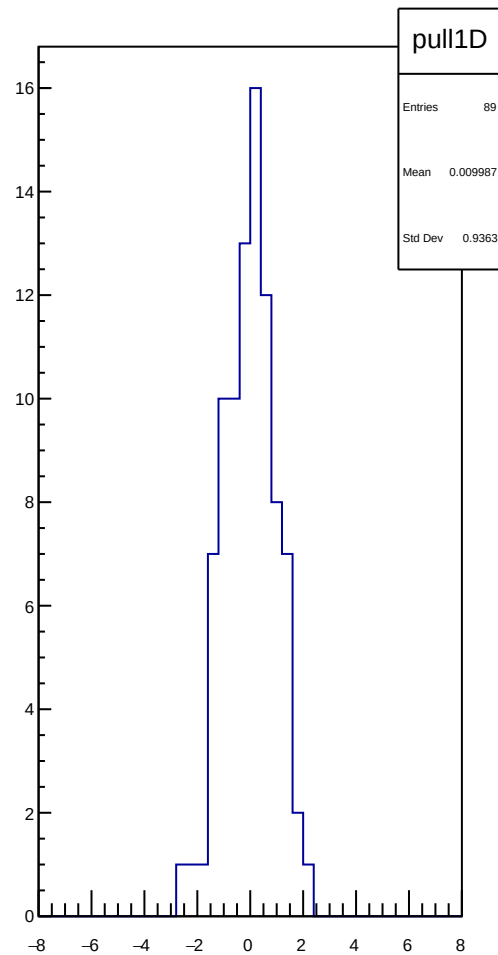
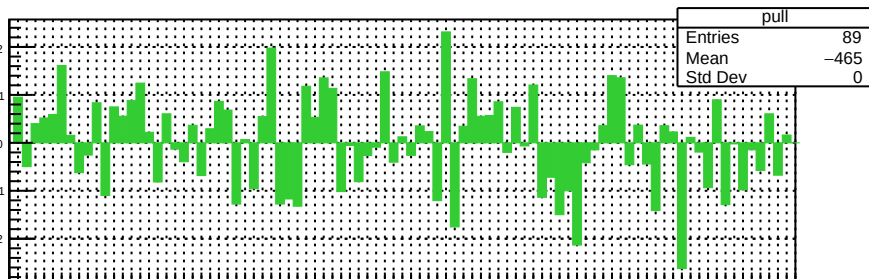
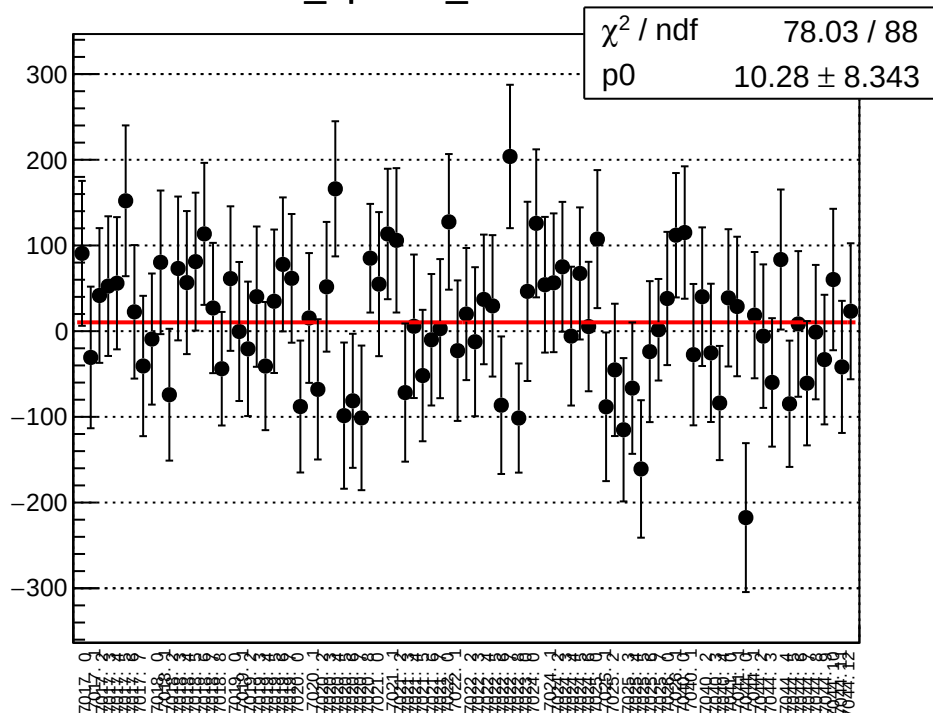
diff_bpm4ecY_mean vs run



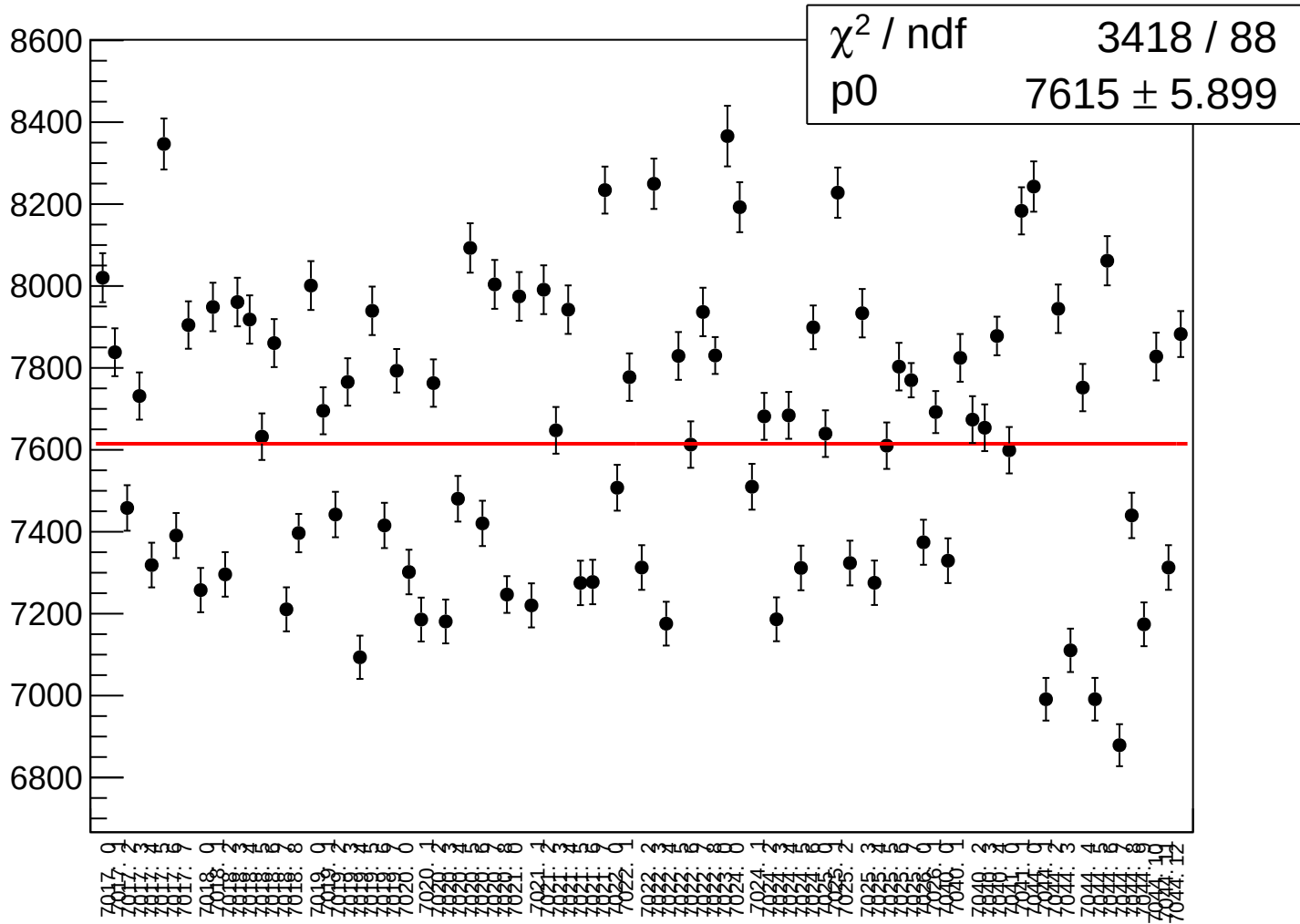
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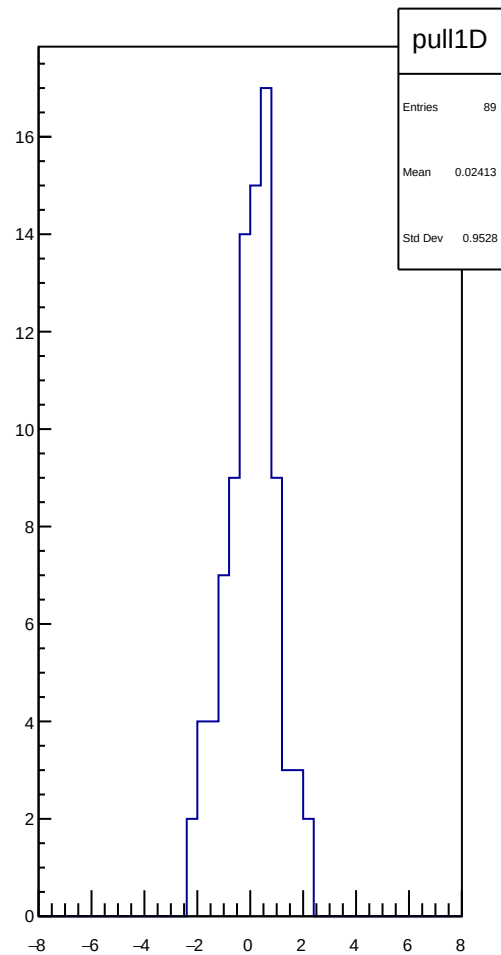
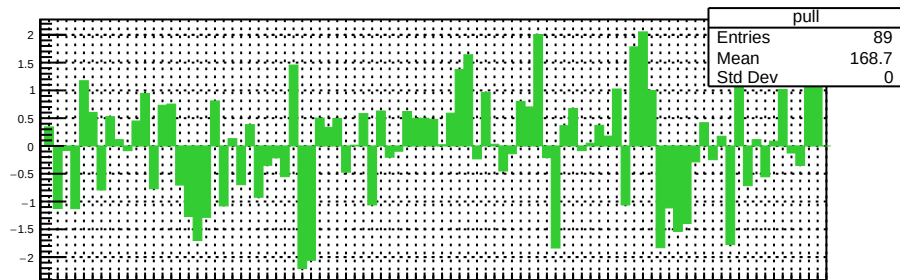
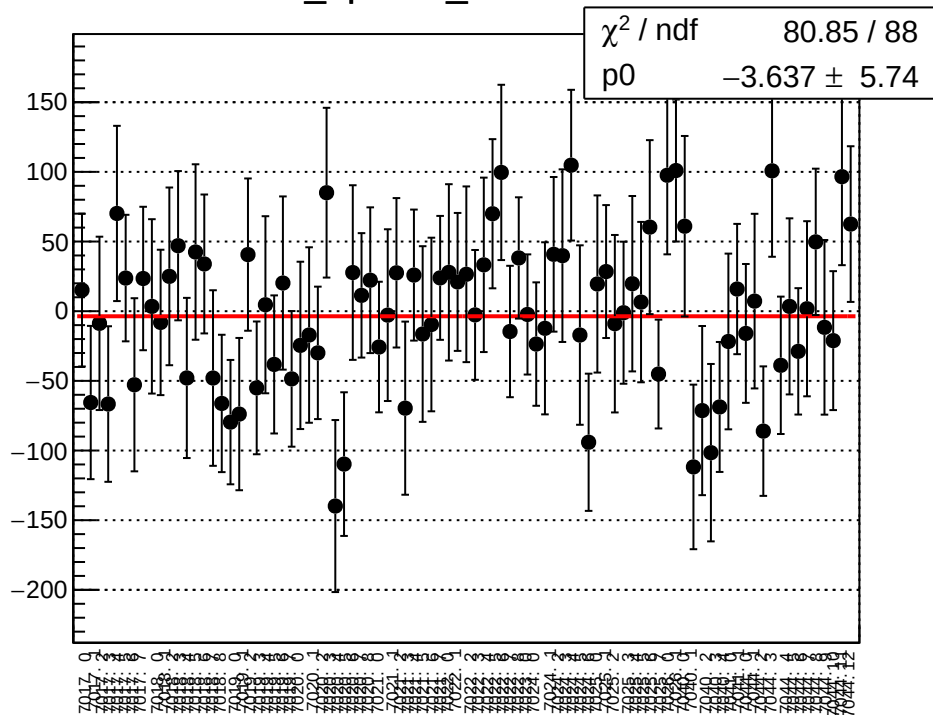
diff_bpm1X_mean vs run



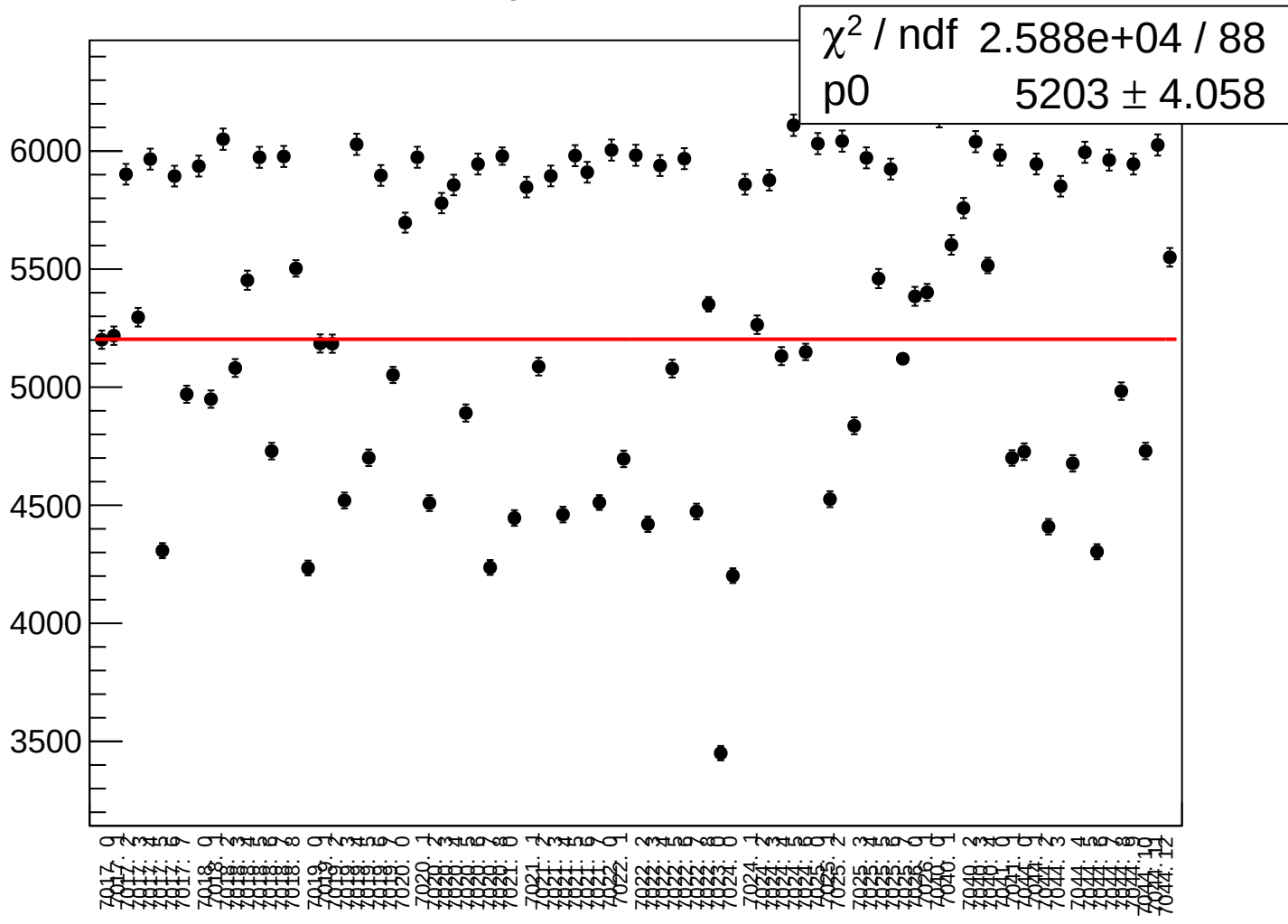
diff_bpm1X_rms vs run



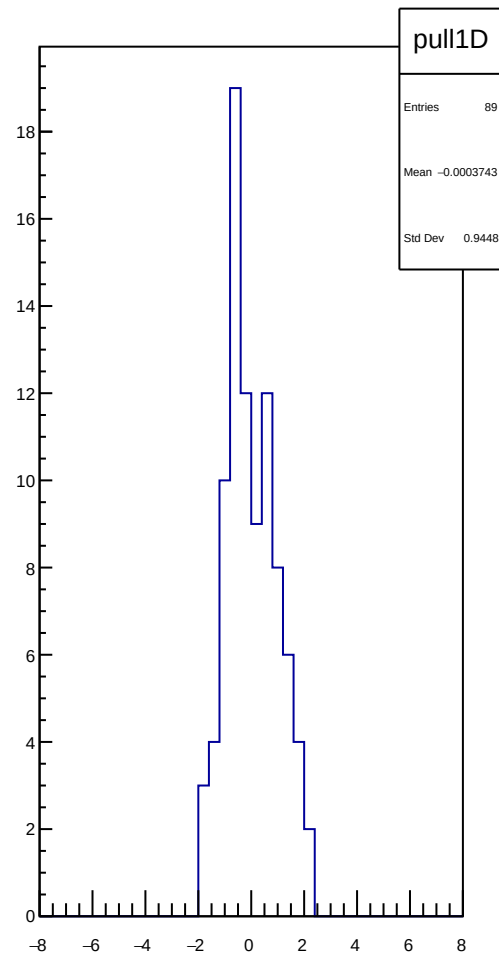
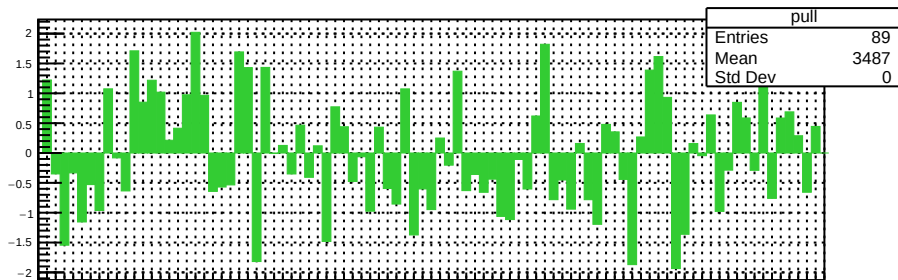
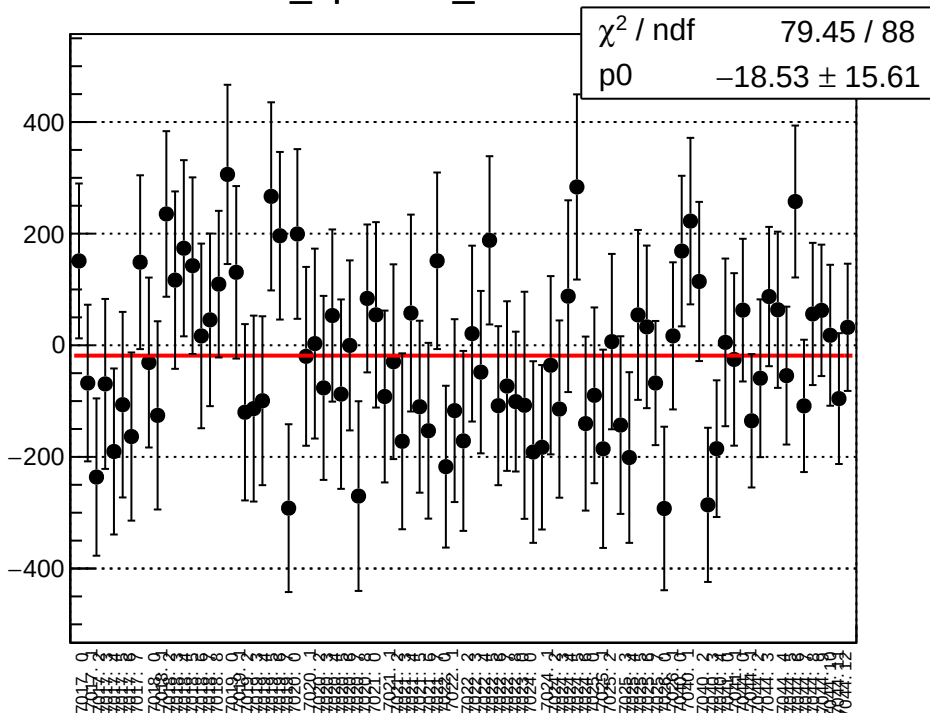
diff_bpm1Y_mean vs run



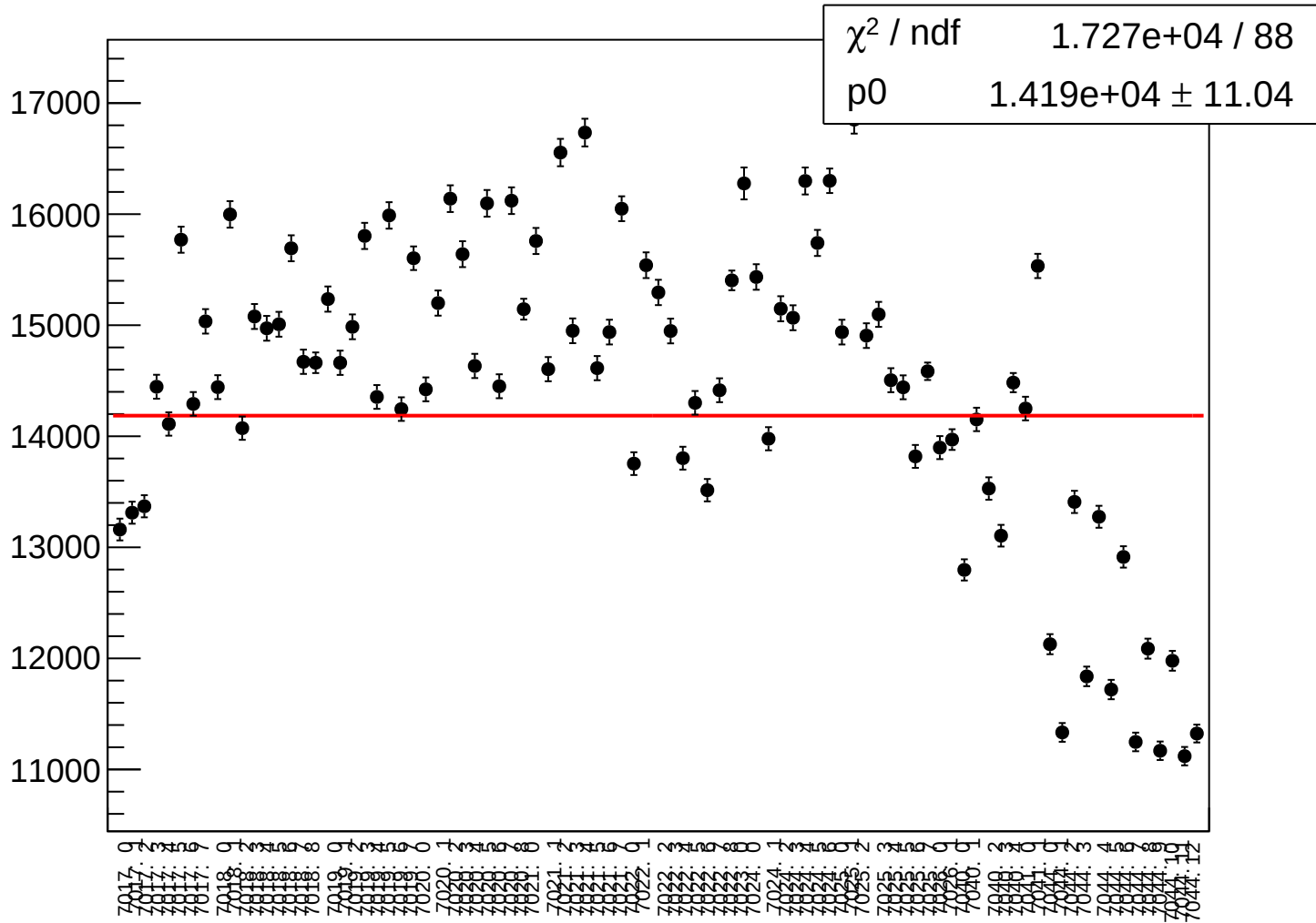
diff_bpm1Y_rms vs run



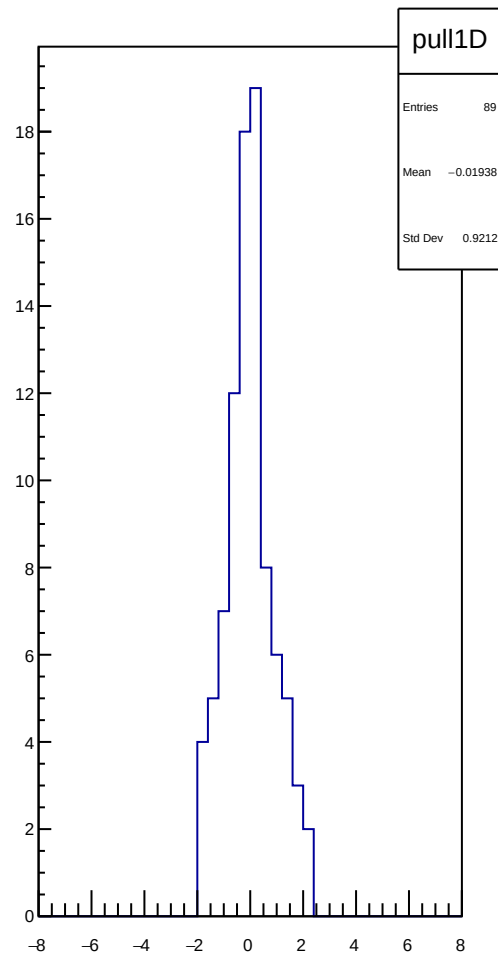
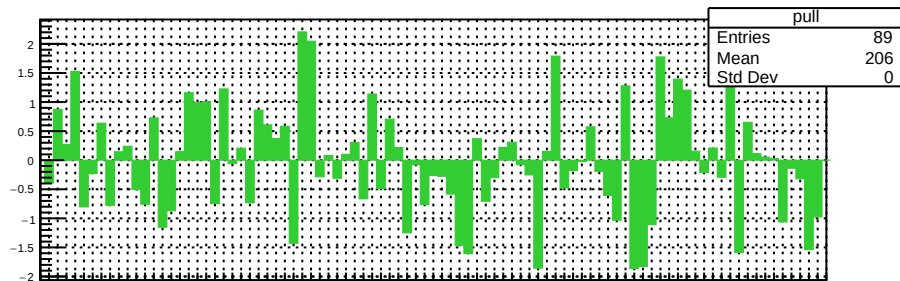
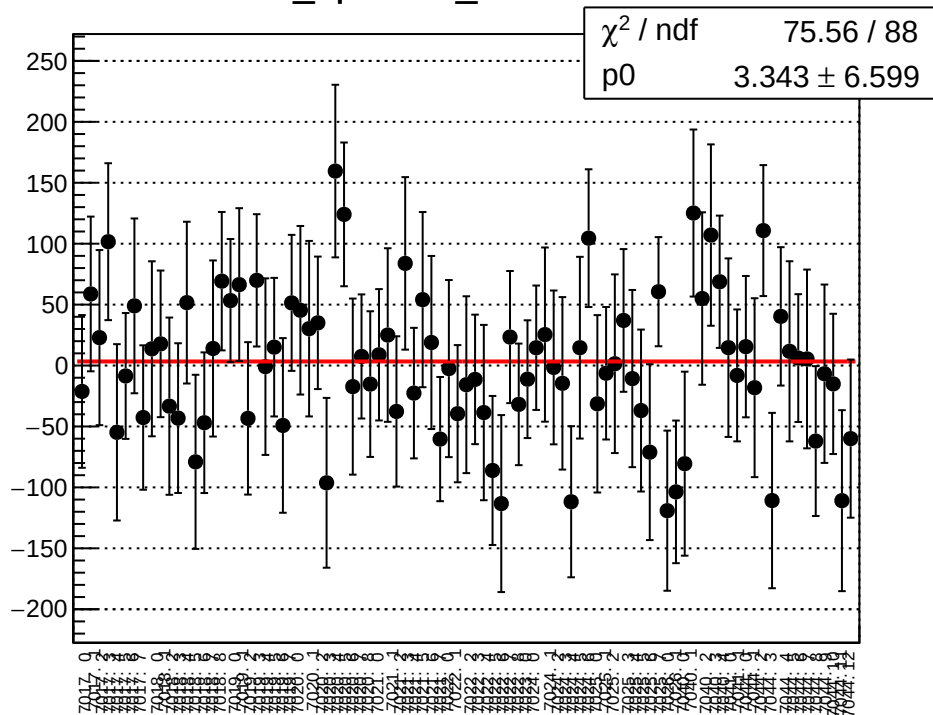
diff_bpm11X_mean vs run



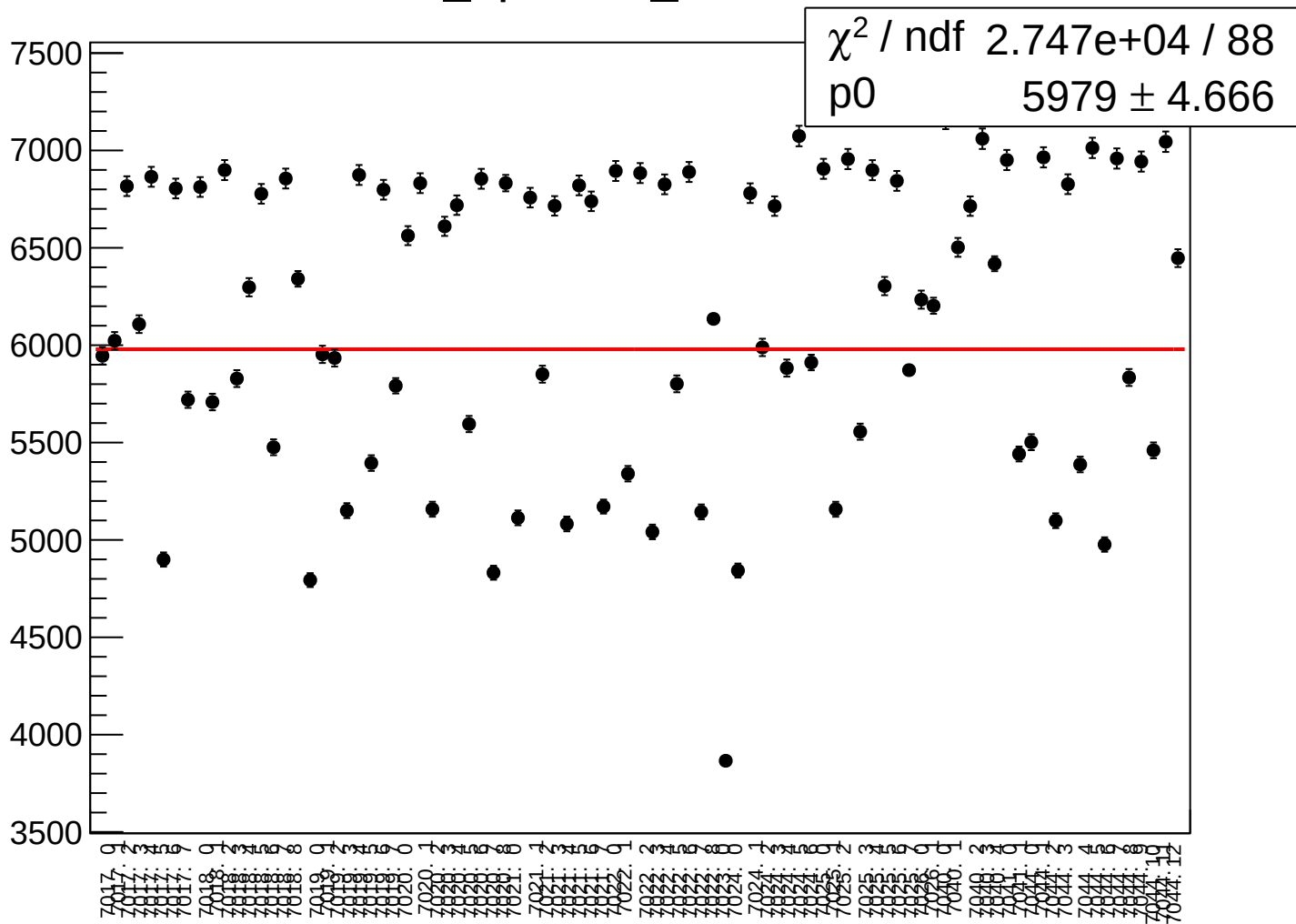
diff_bpm11X_rms vs run



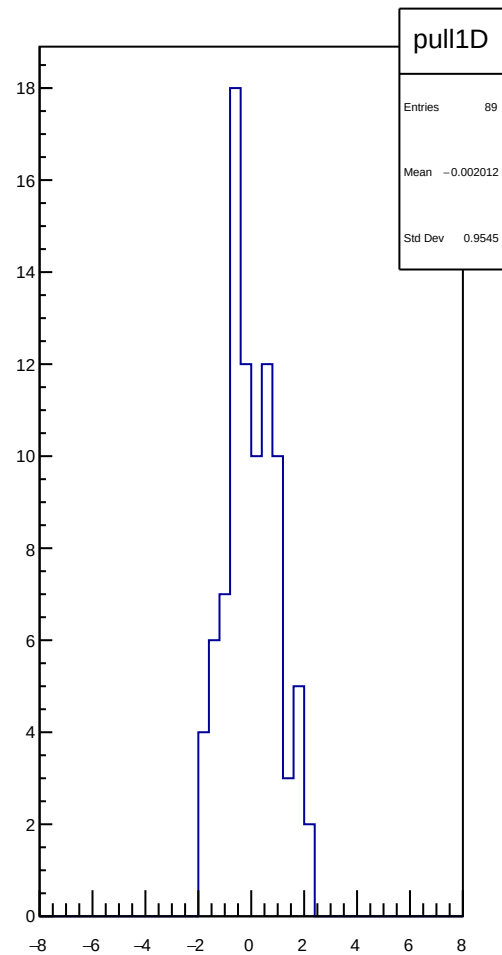
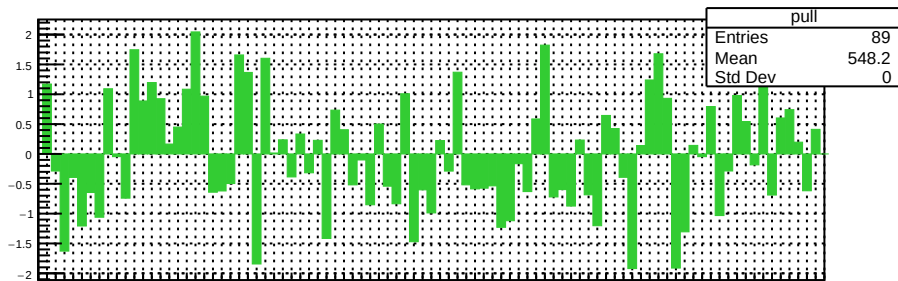
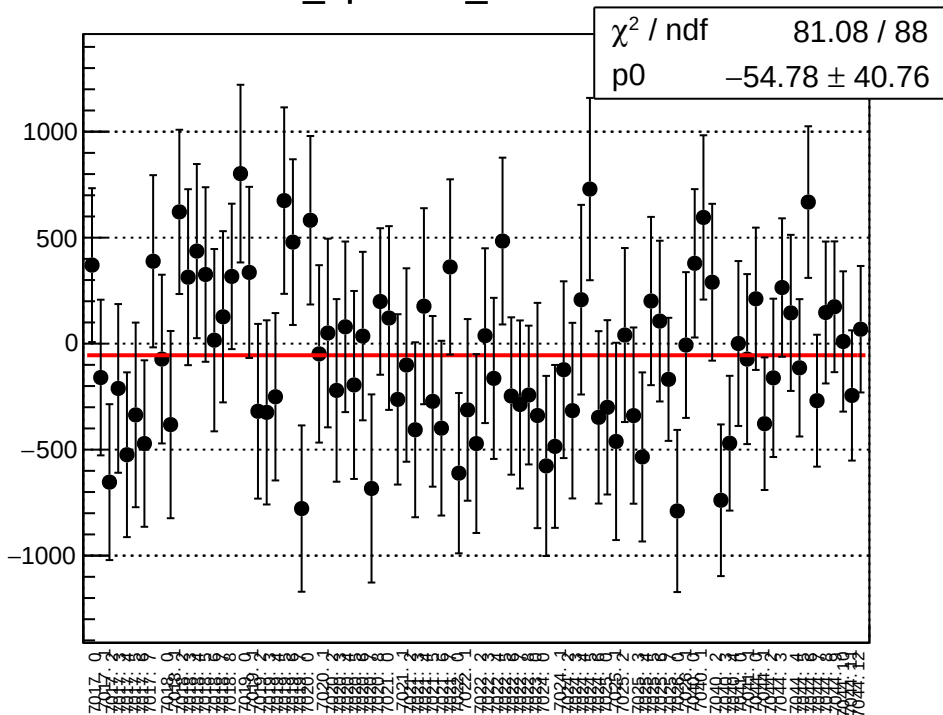
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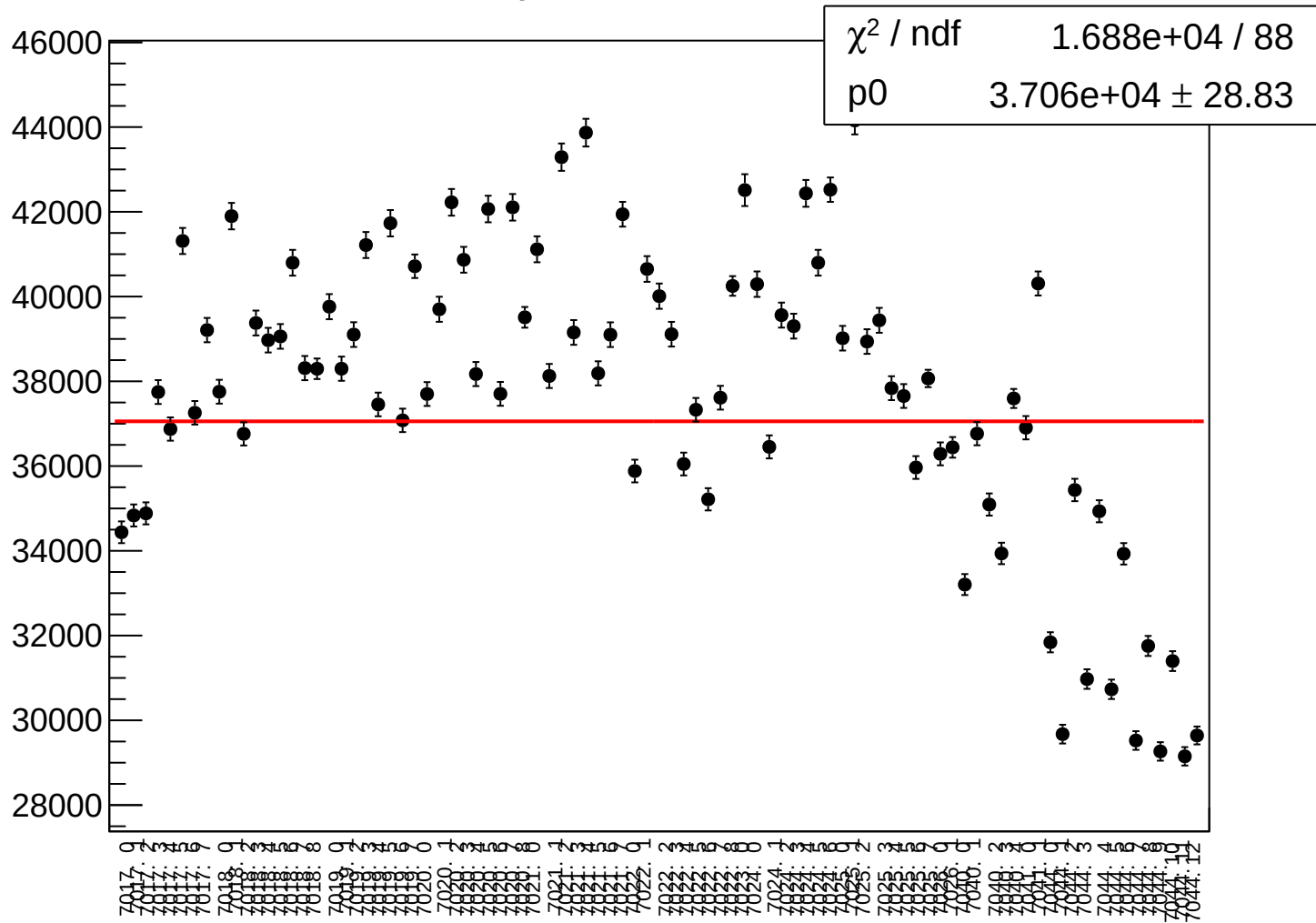
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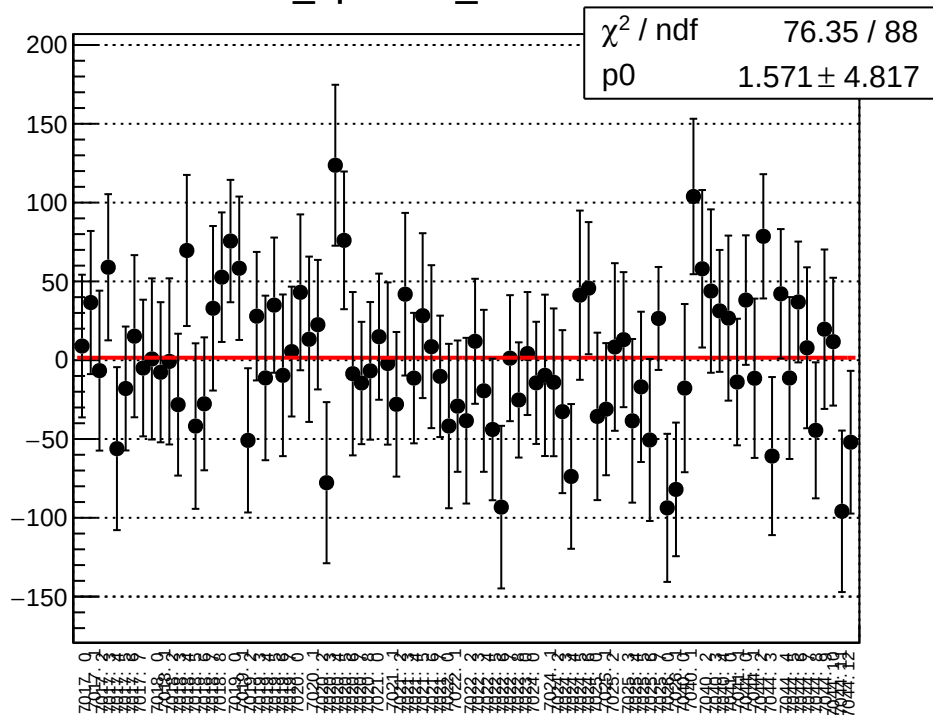
diff_bpm12X_mean vs run



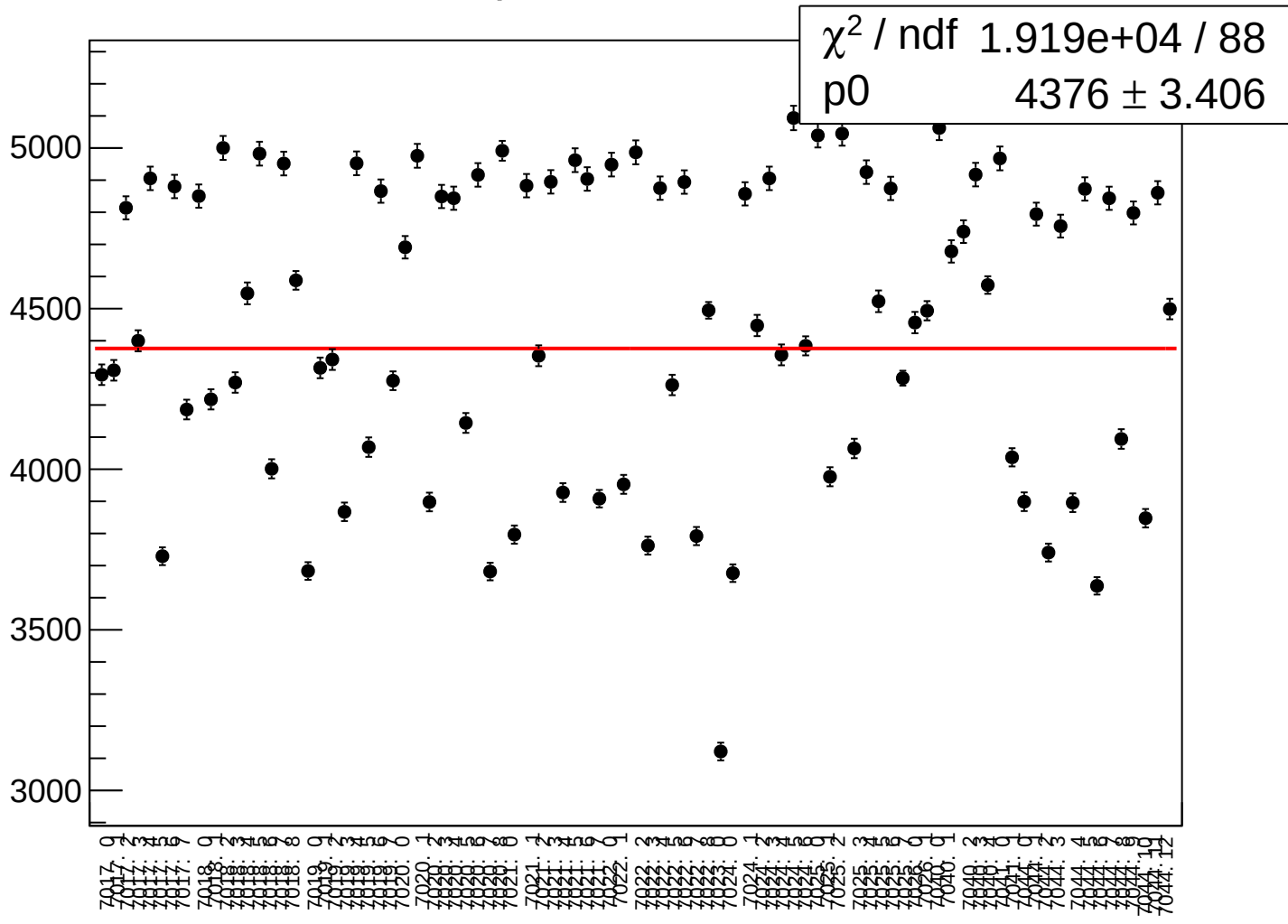
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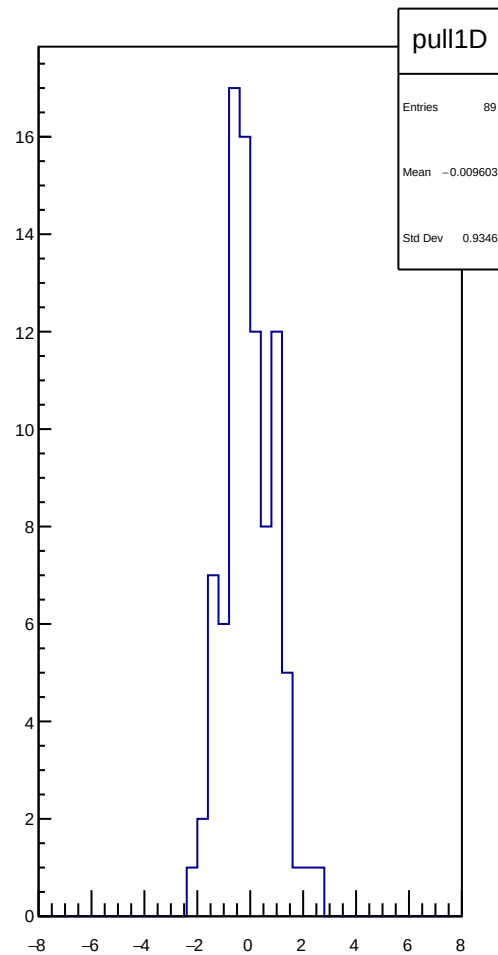
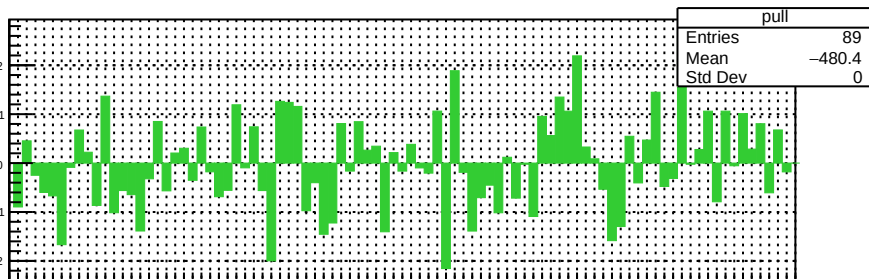
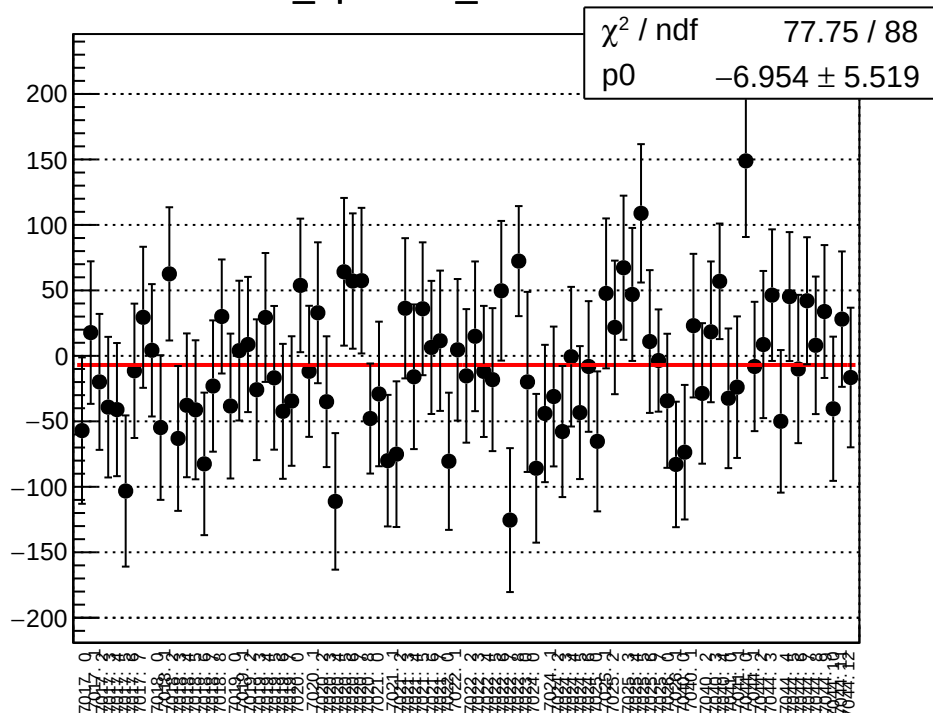
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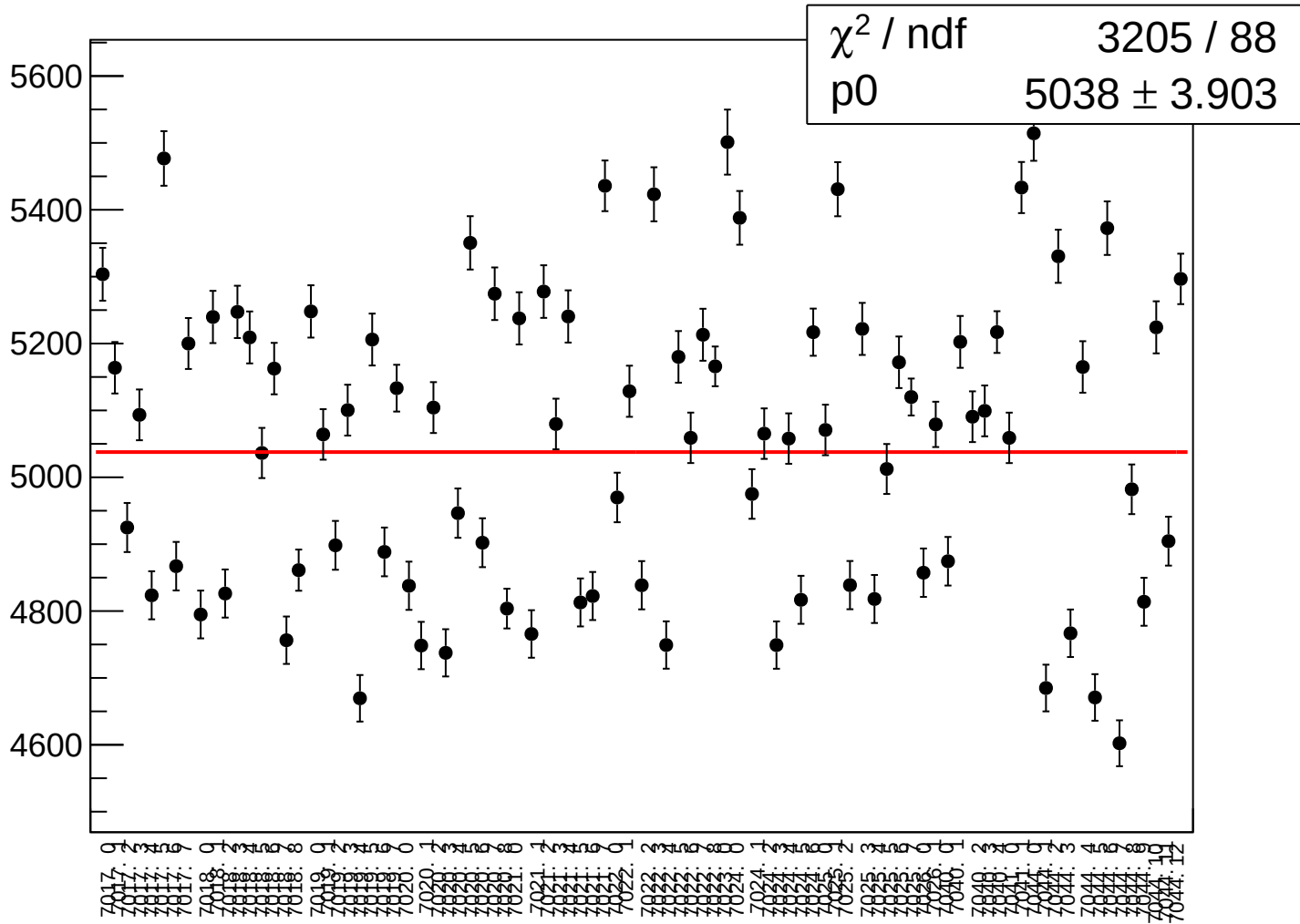
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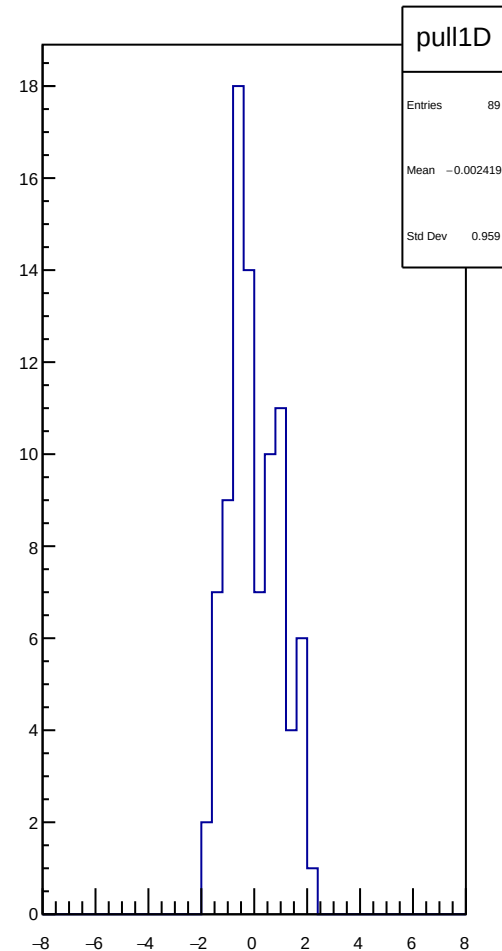
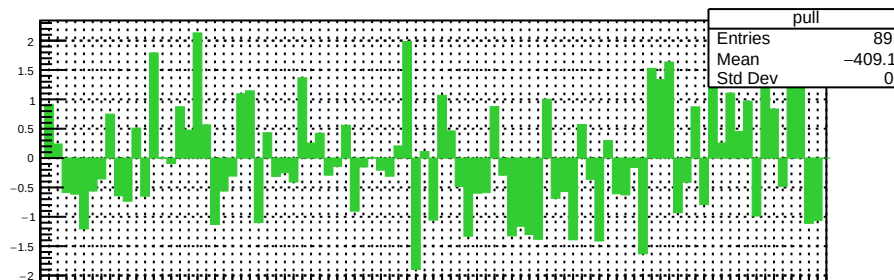
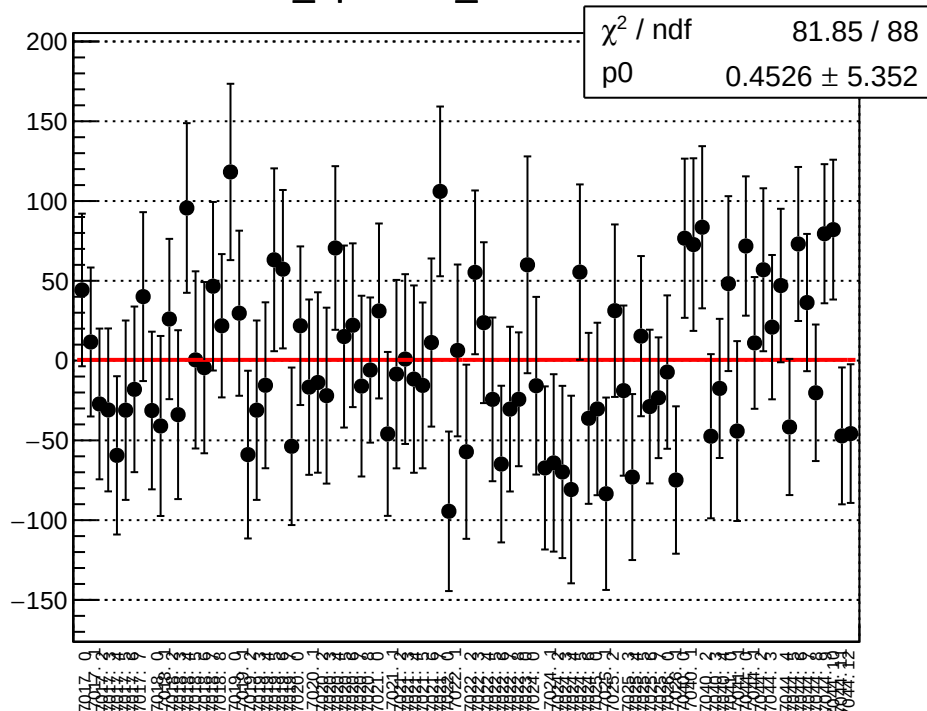
diff_bpm16X_mean vs run



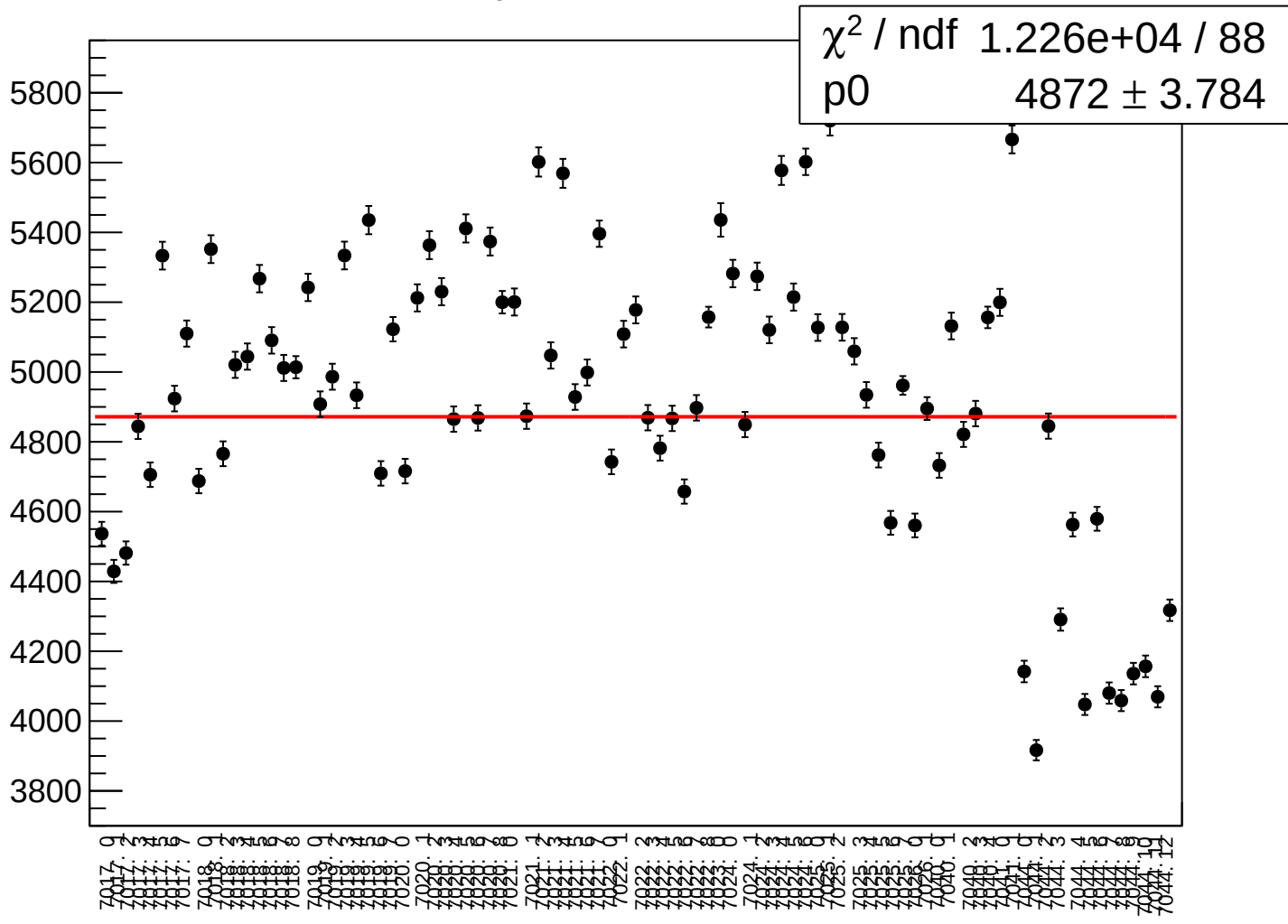
diff_bpm16X_rms vs run



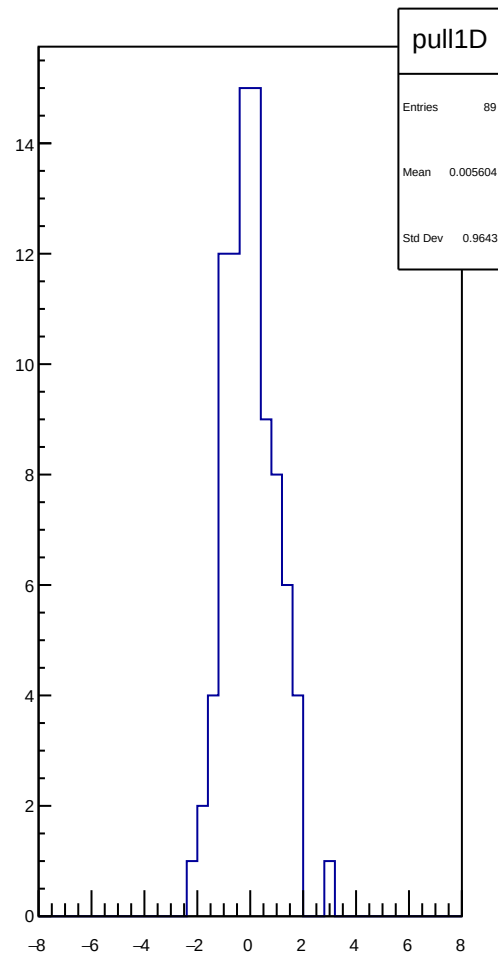
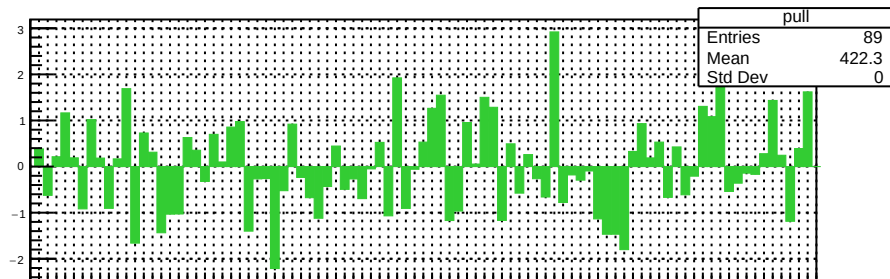
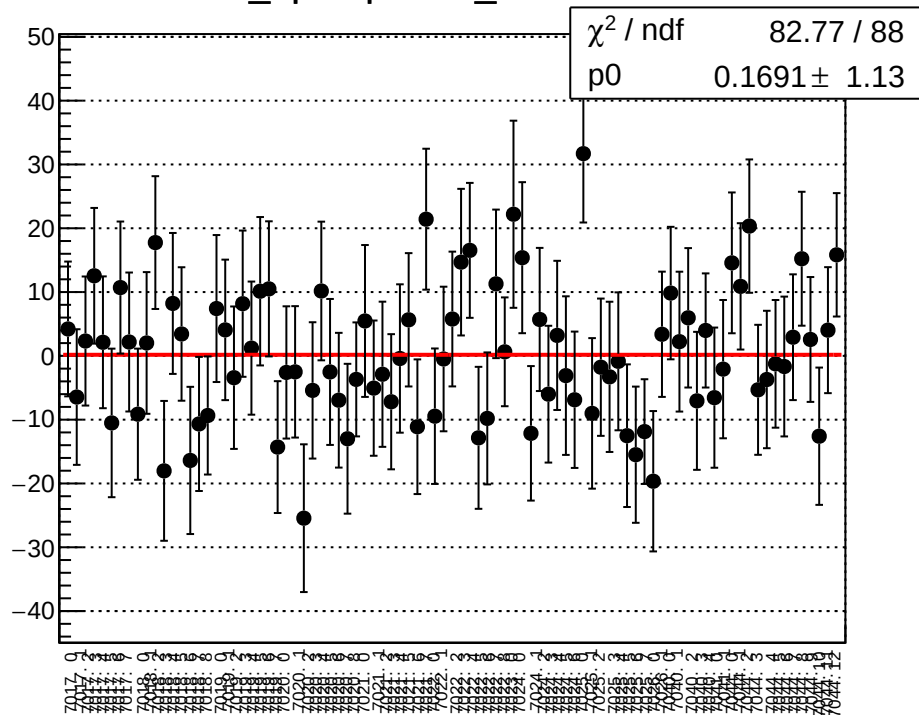
diff_bpm16Y_mean vs un



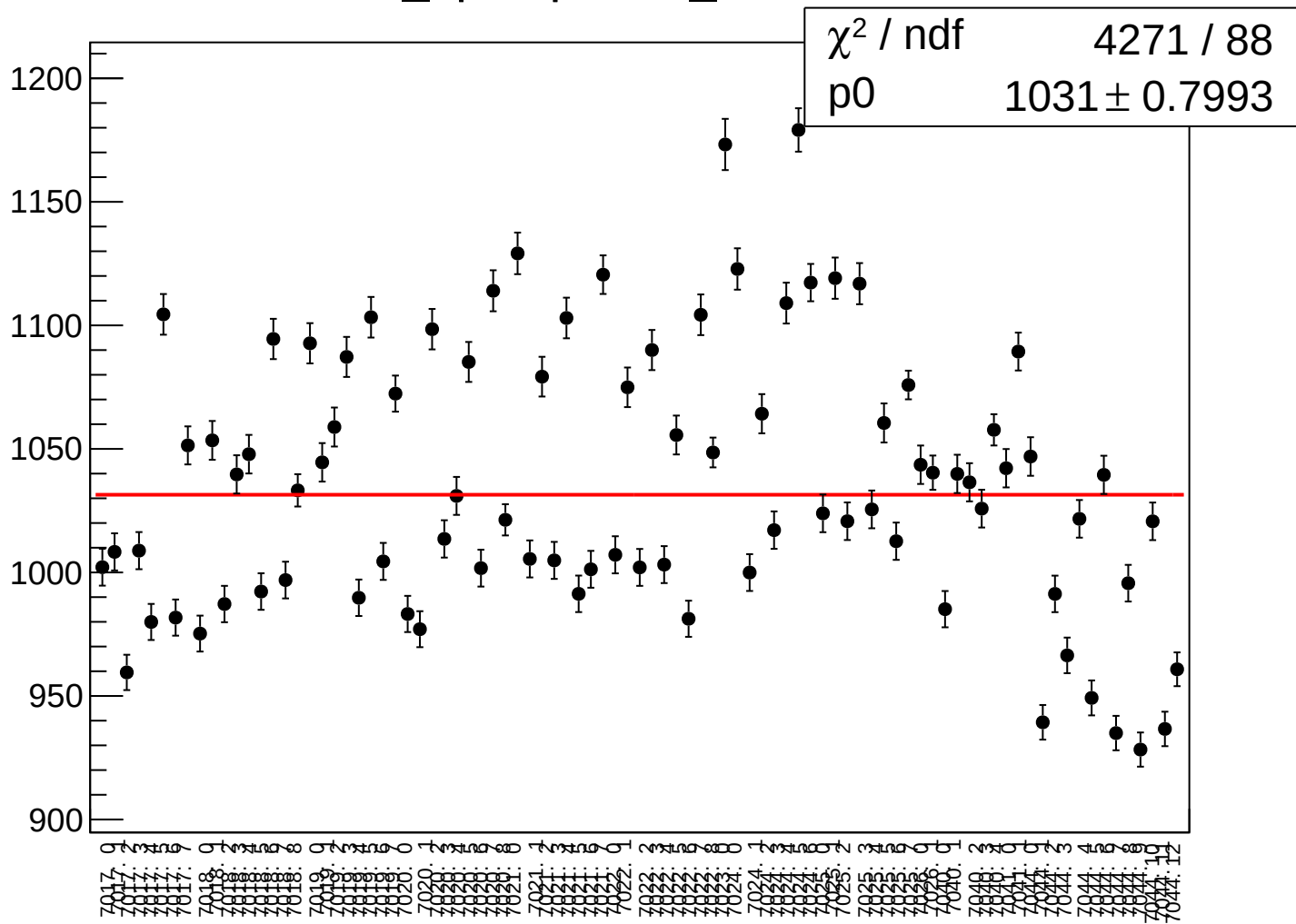
diff_bpm16Y_rms vs run



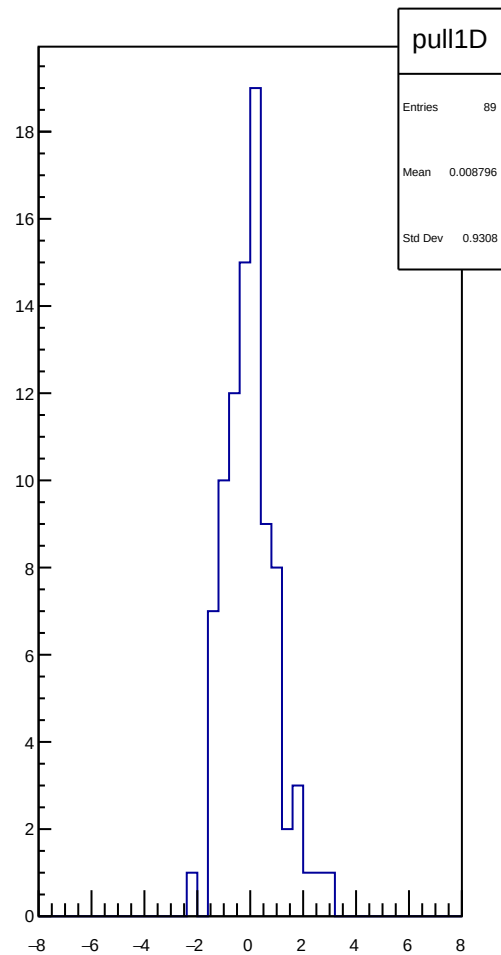
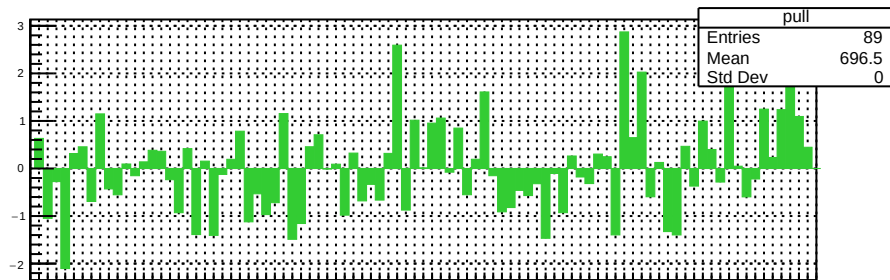
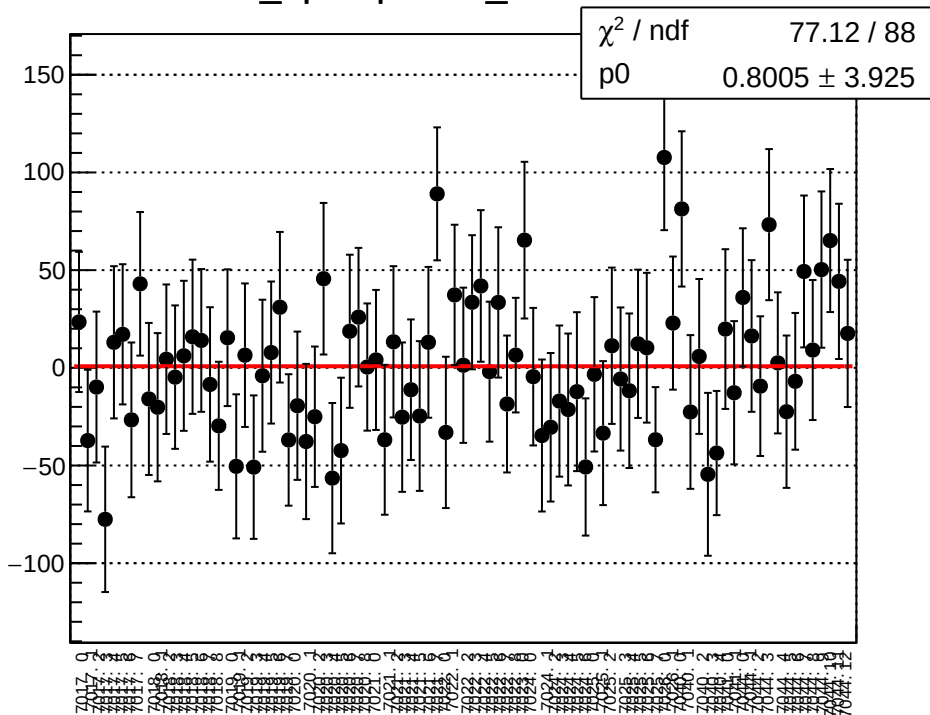
diff_bpm1p02bX_mean vs run



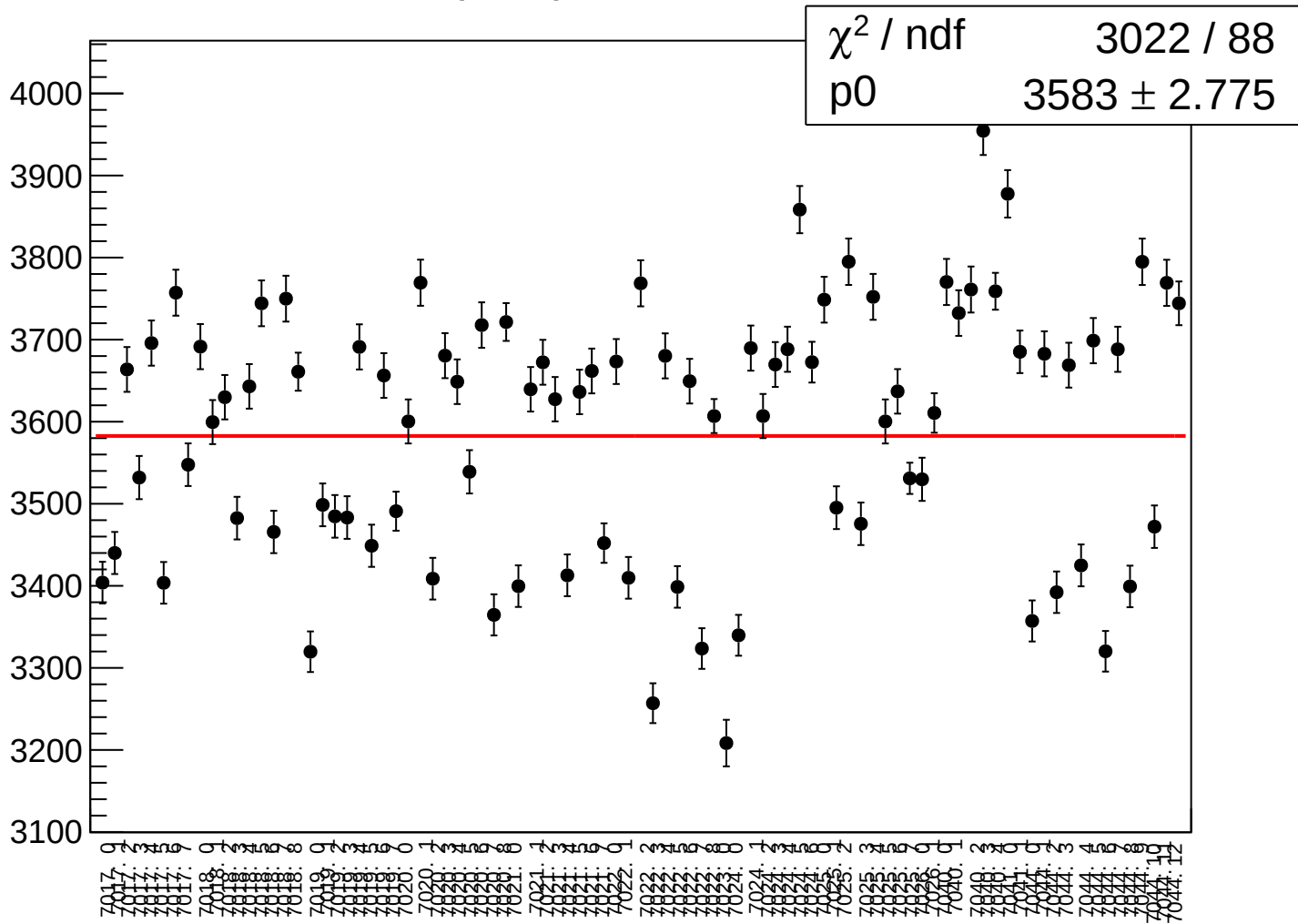
diff_bpm1p02bX_rms vs run



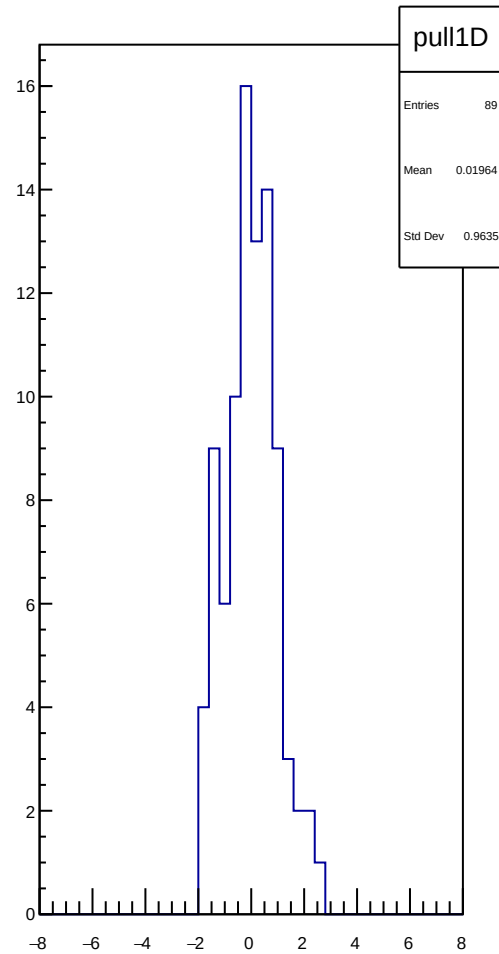
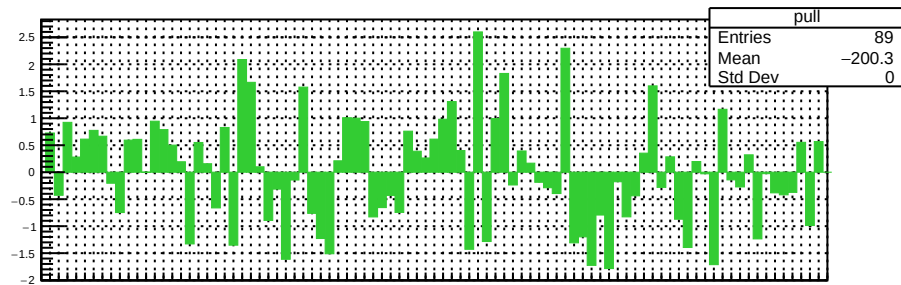
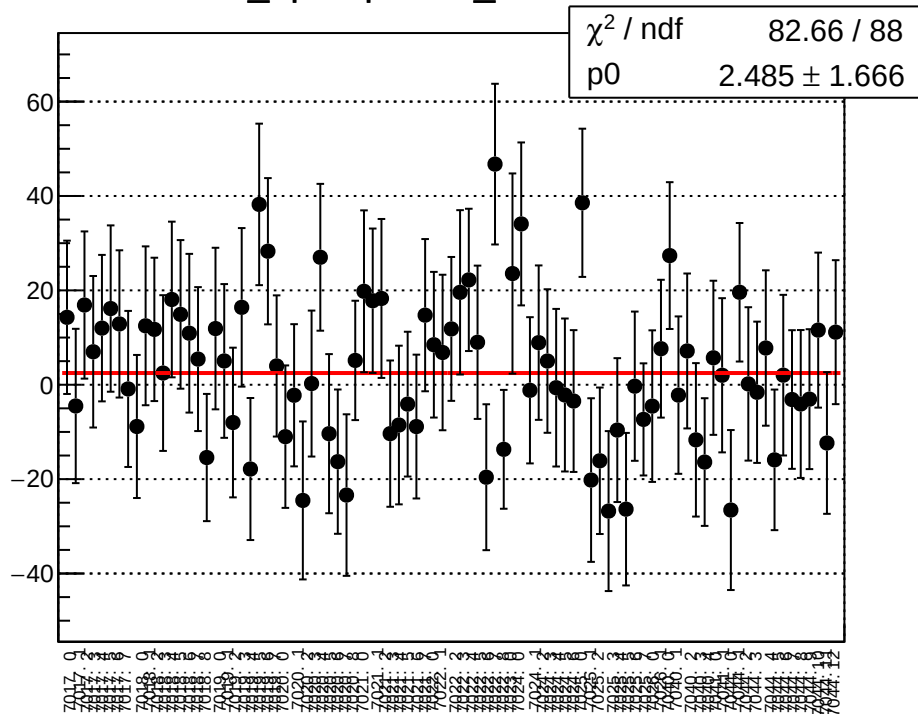
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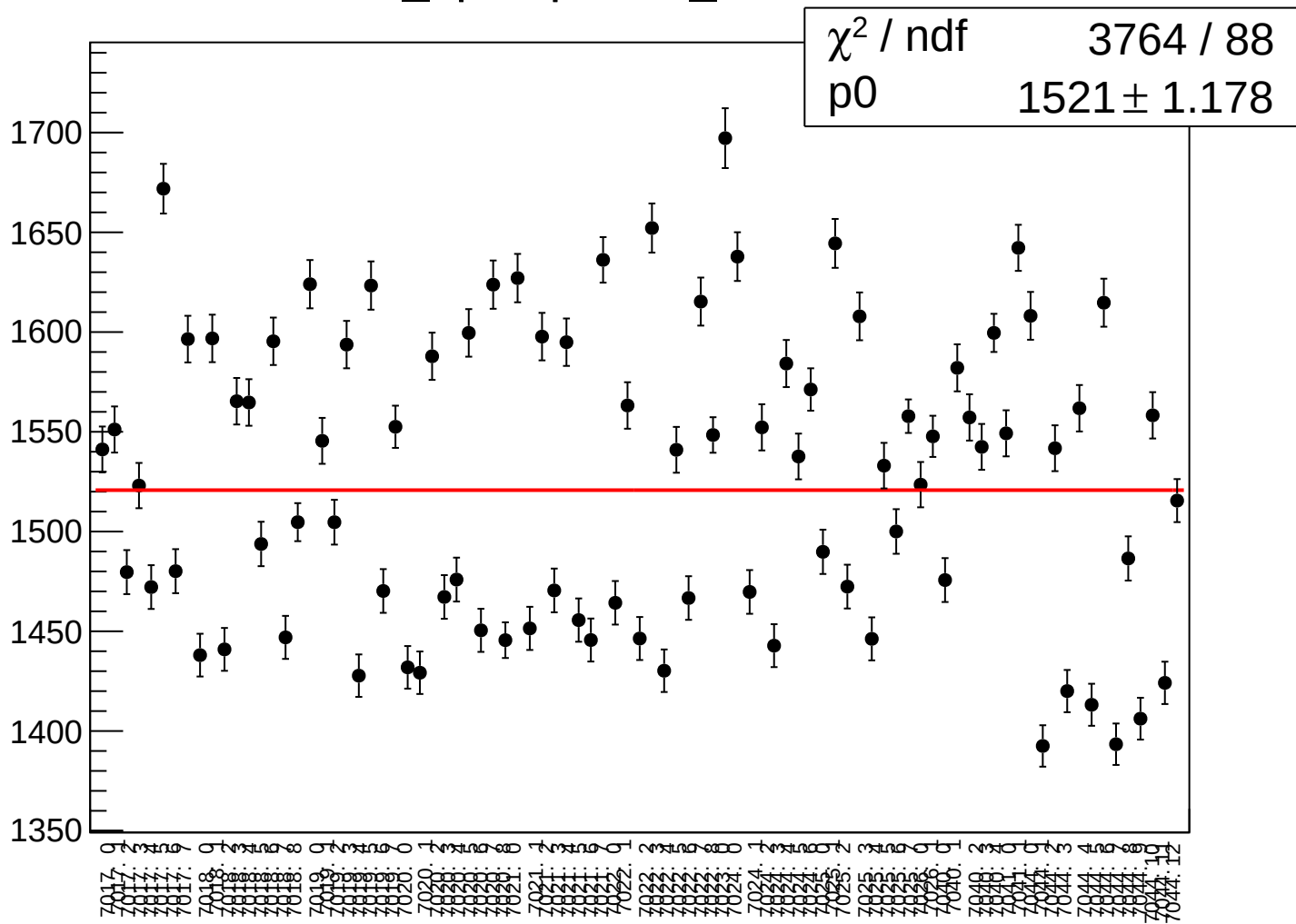
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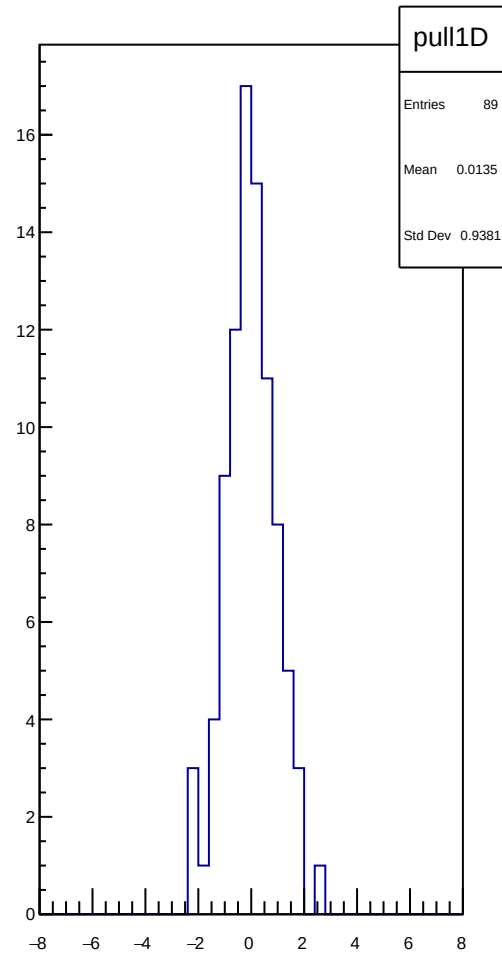
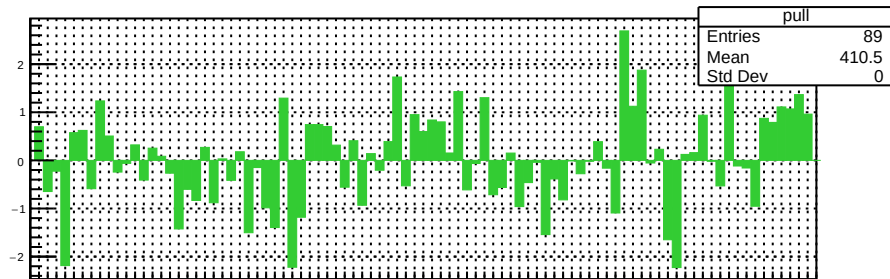
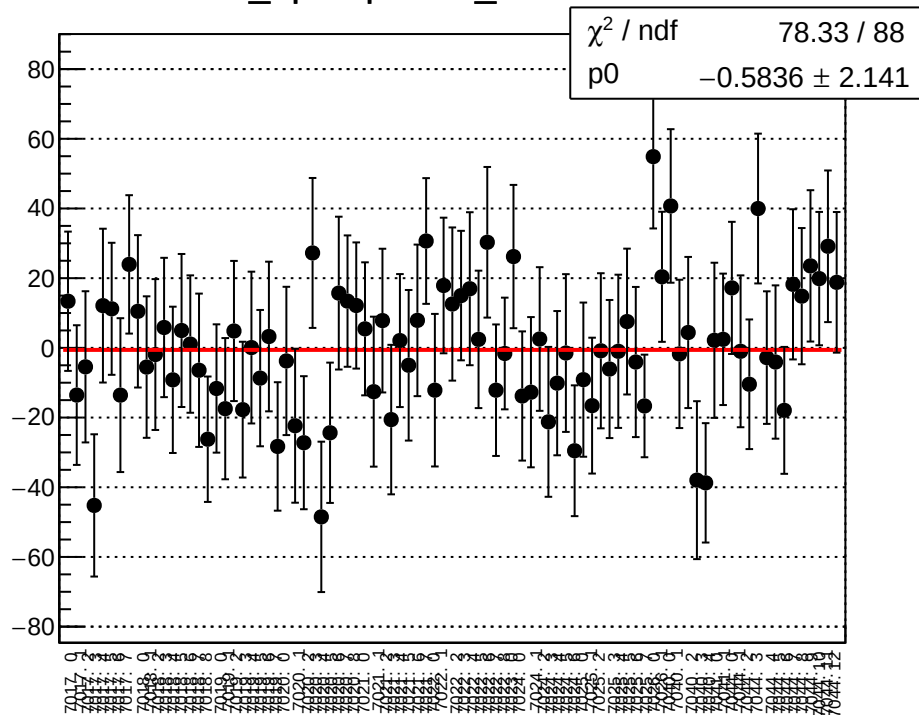
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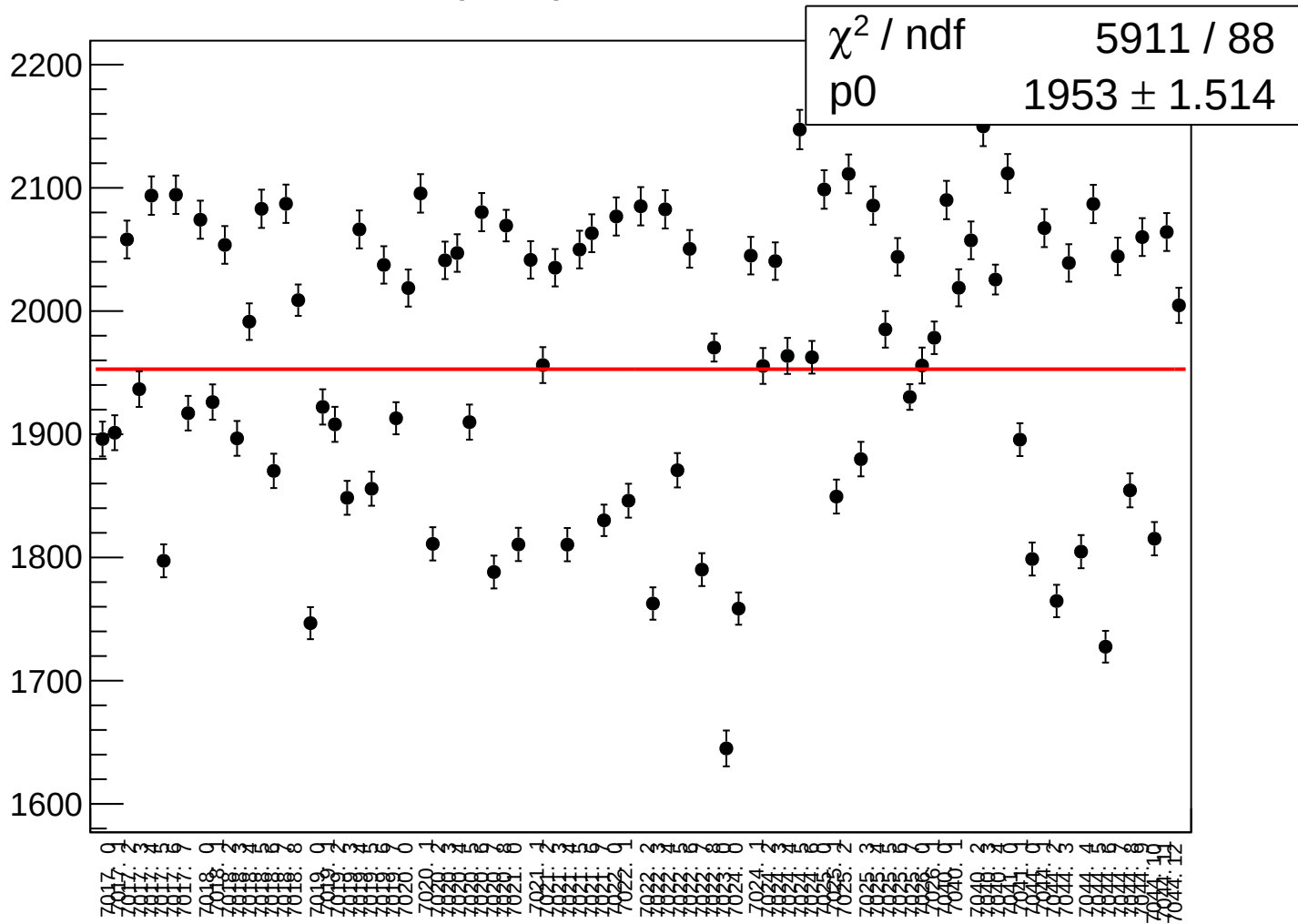
diff_bpm1p03aX_rms vs run



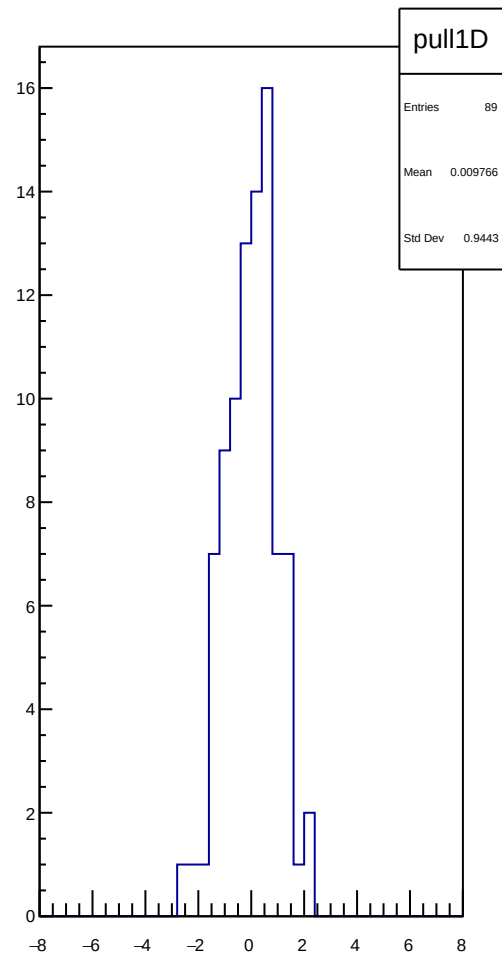
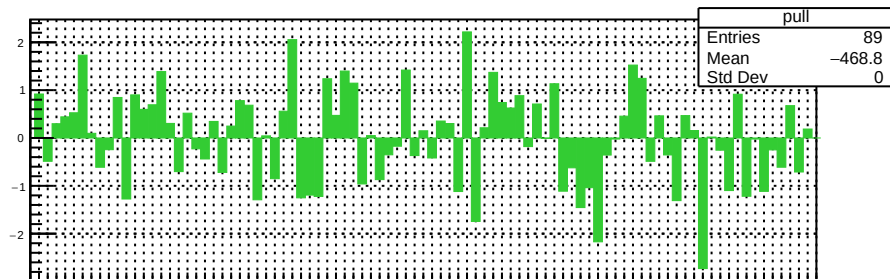
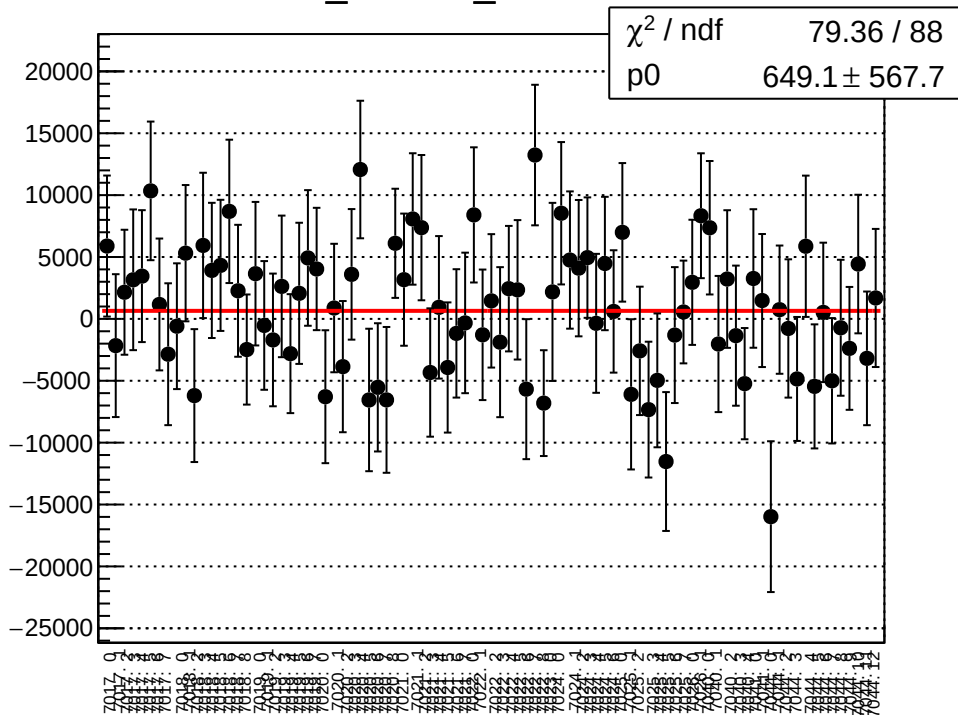
diff_bpm1p03aY_mean vs run



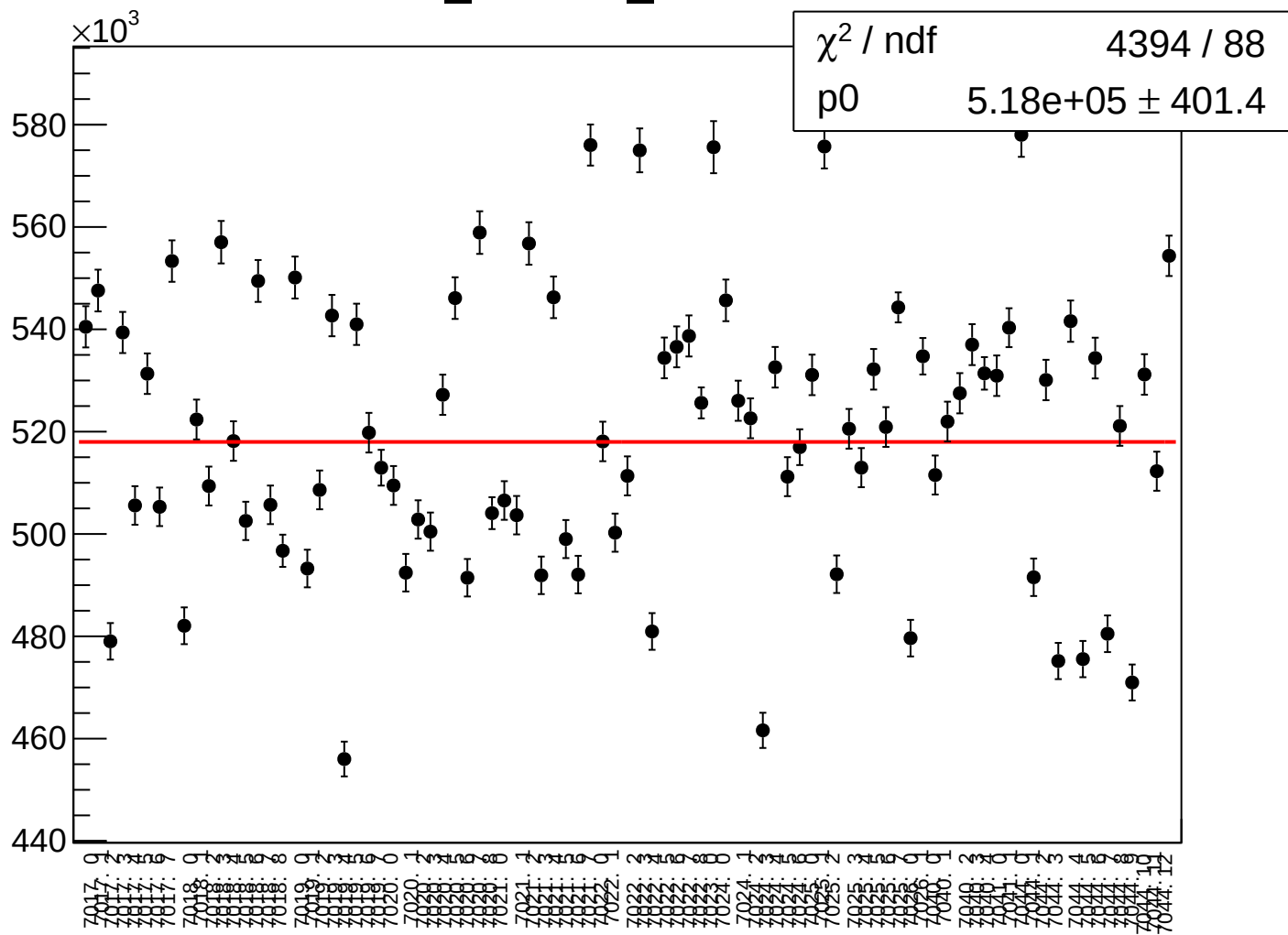
diff_bpm1p03aY_rms vs run



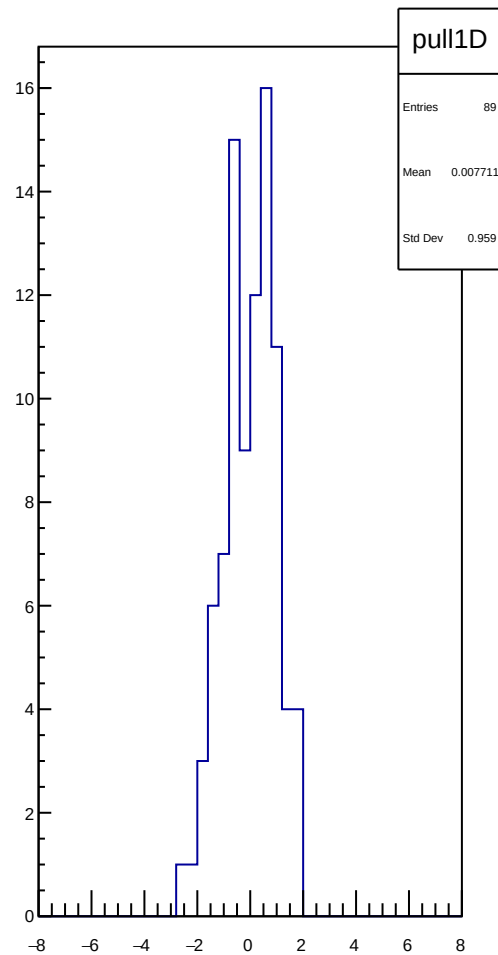
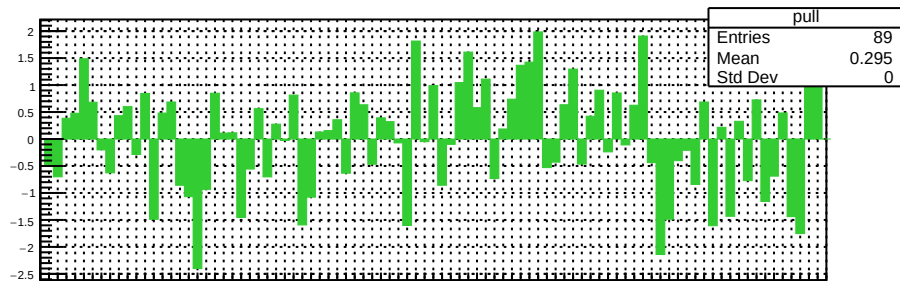
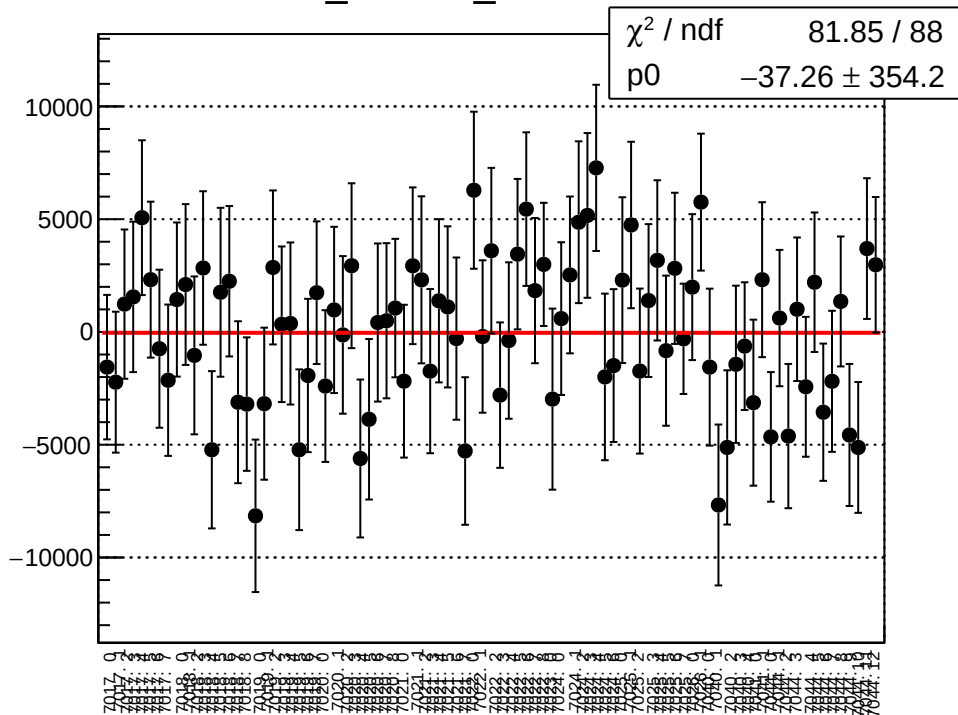
diff_cav4bX_mean vs run



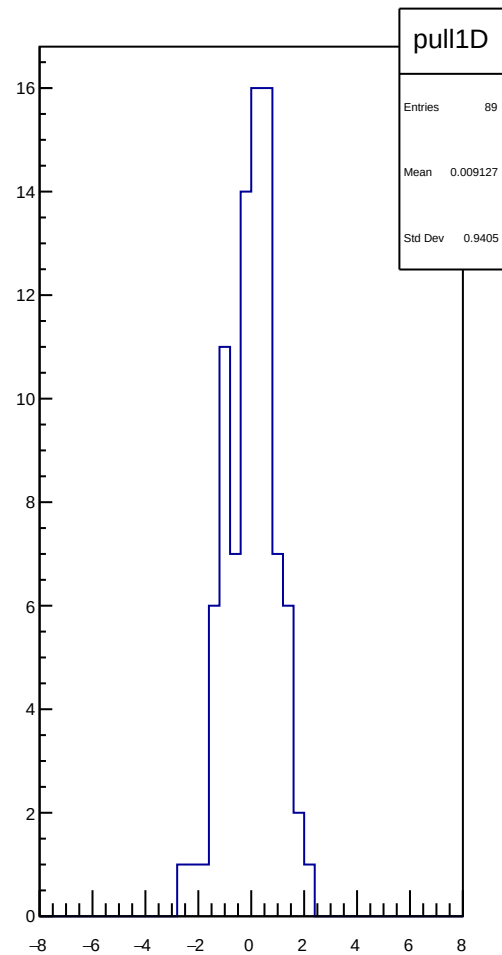
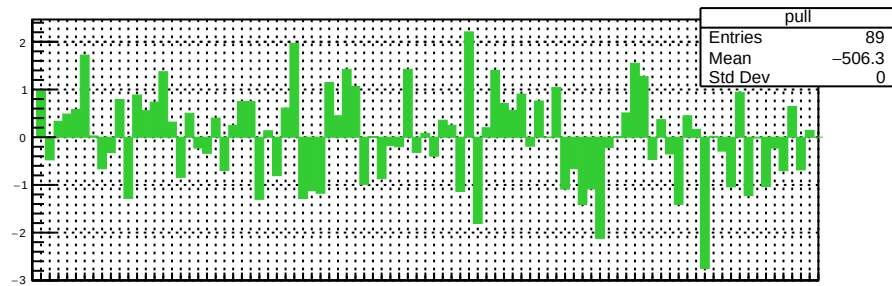
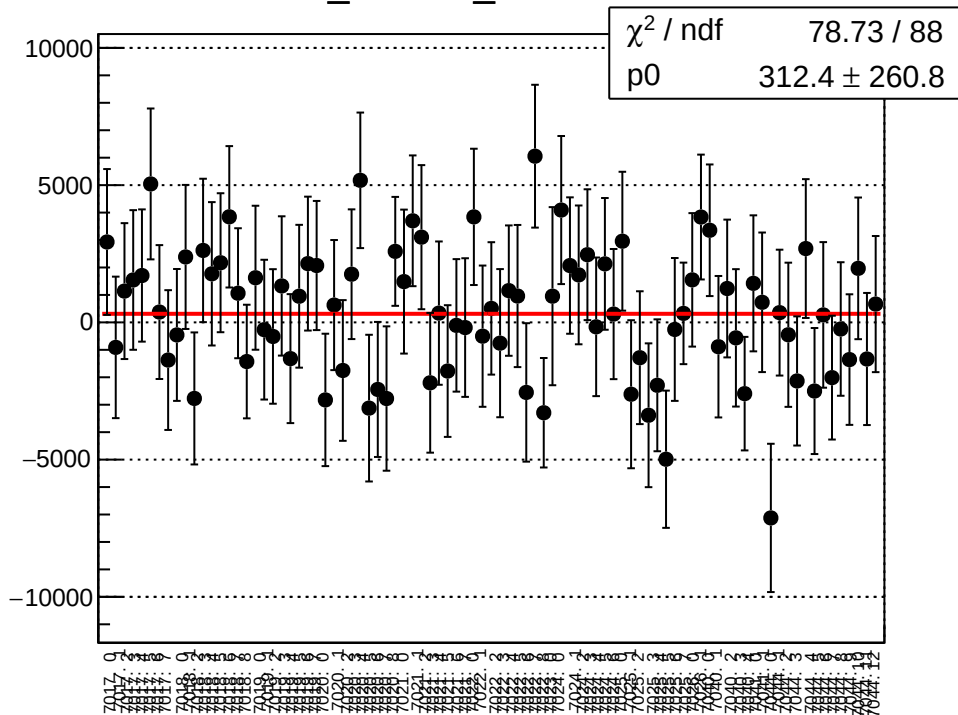
diff_cav4bX_rms vs run



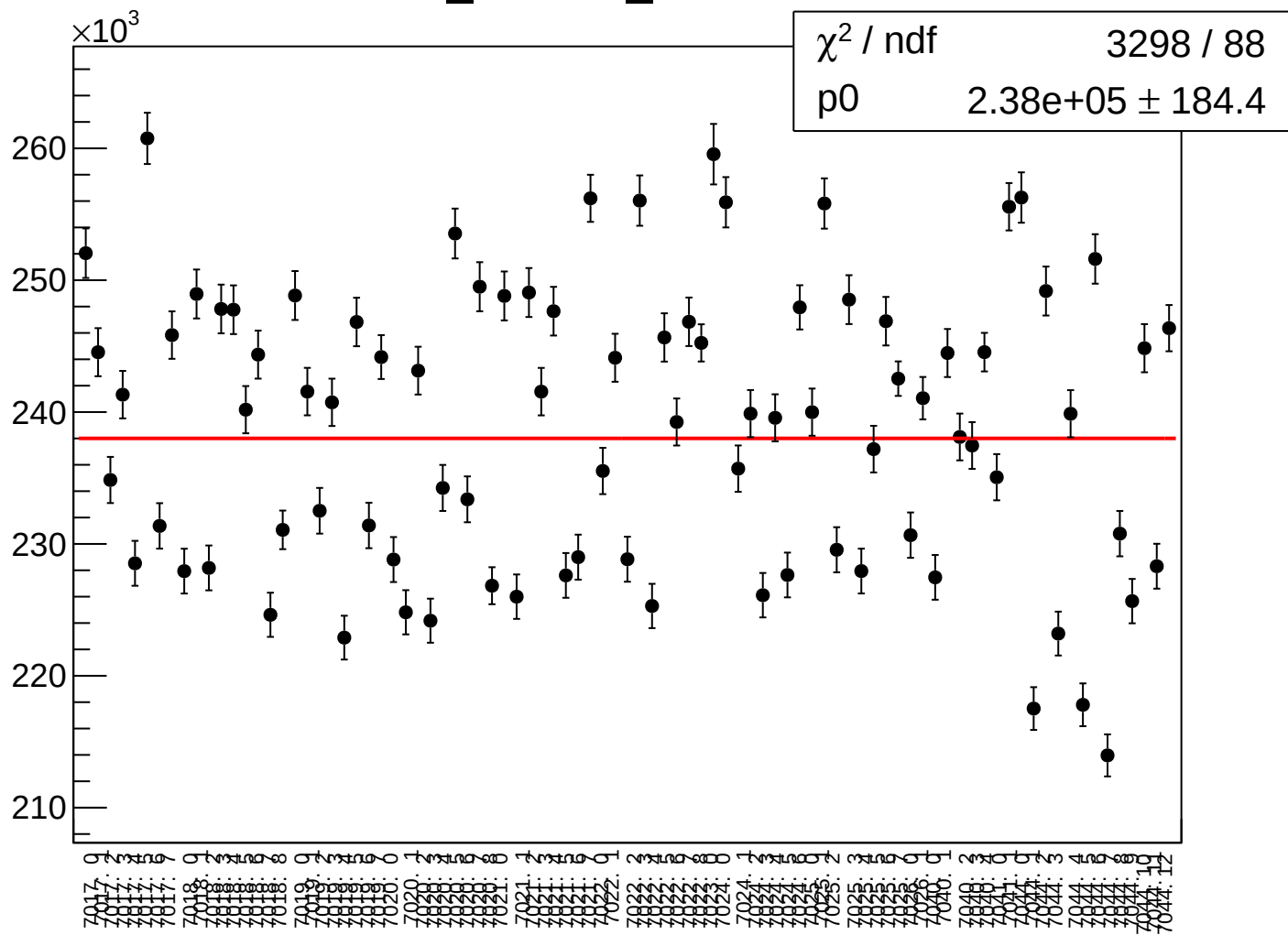
diff_cav4bY_mean vs run



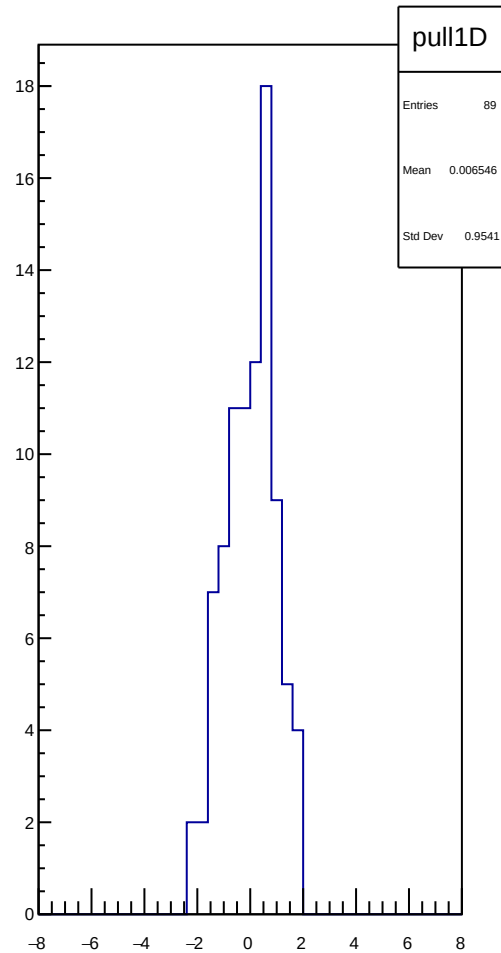
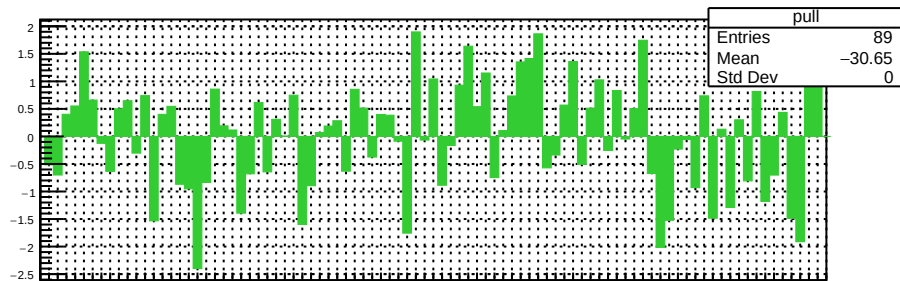
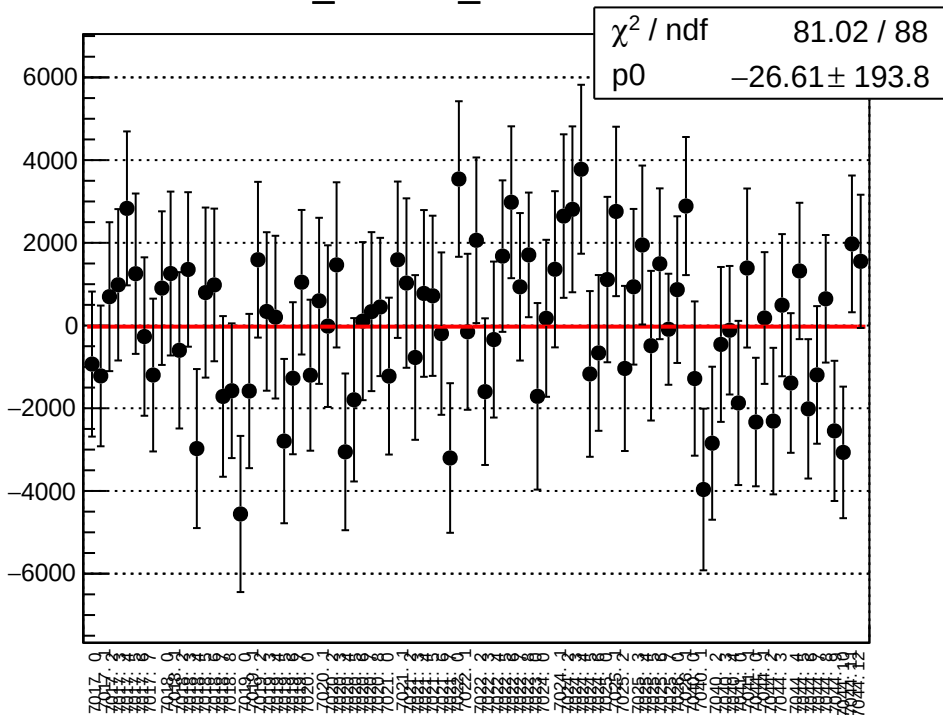
diff_cav4cX_mean vs run



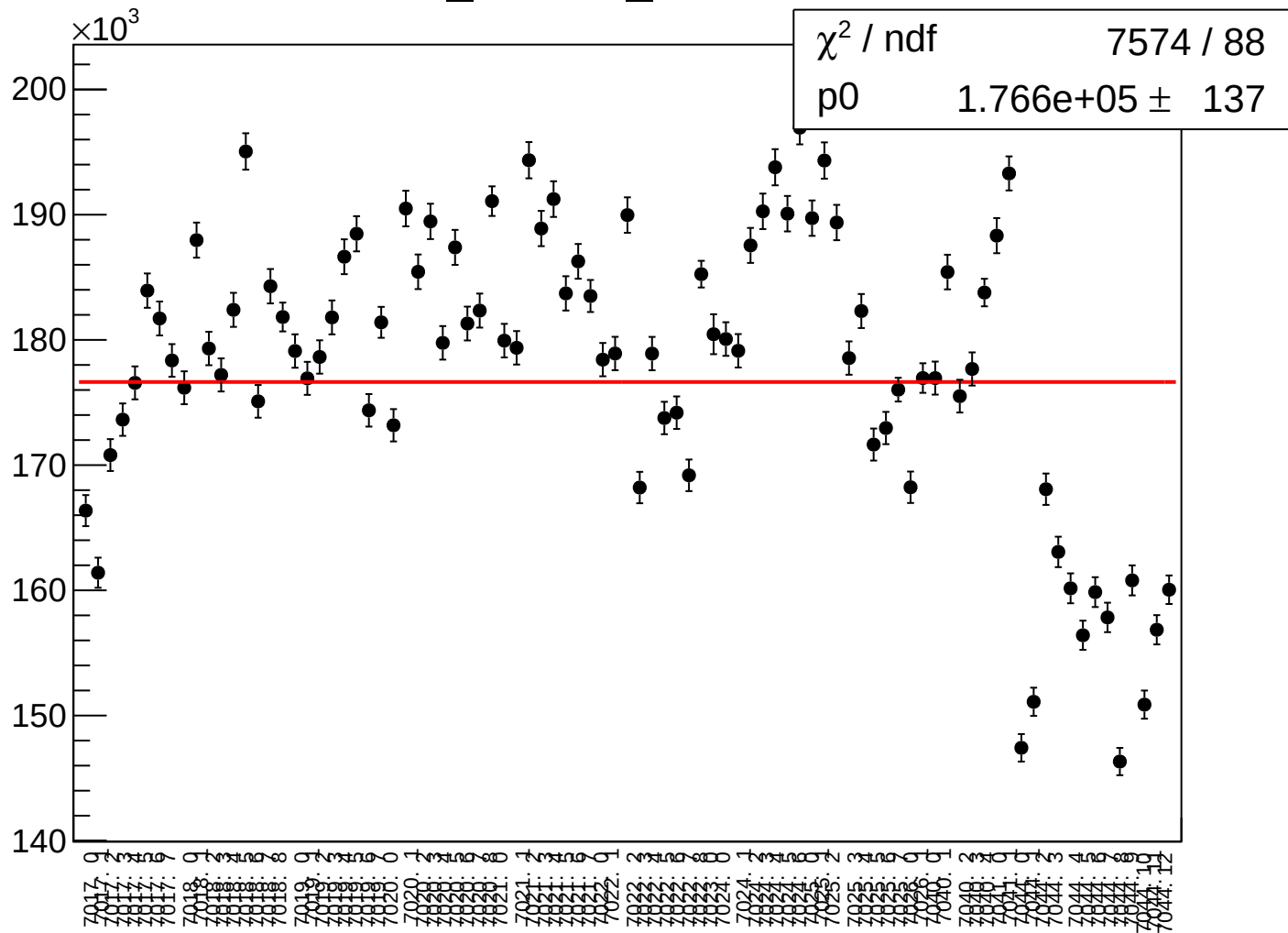
diff_cav4cX_rms vs run



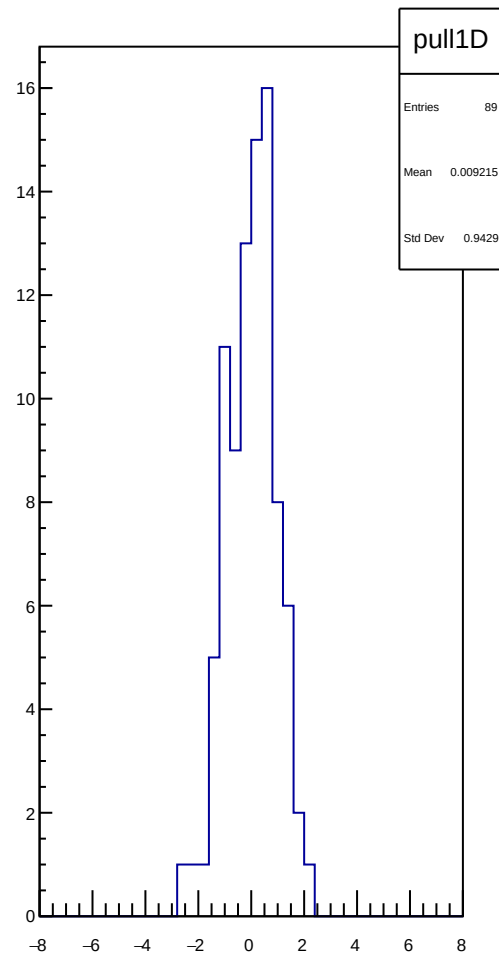
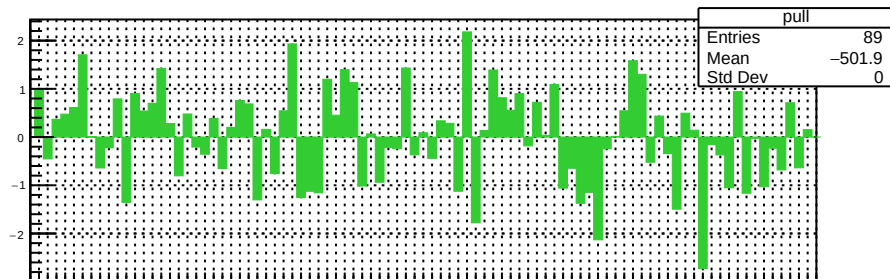
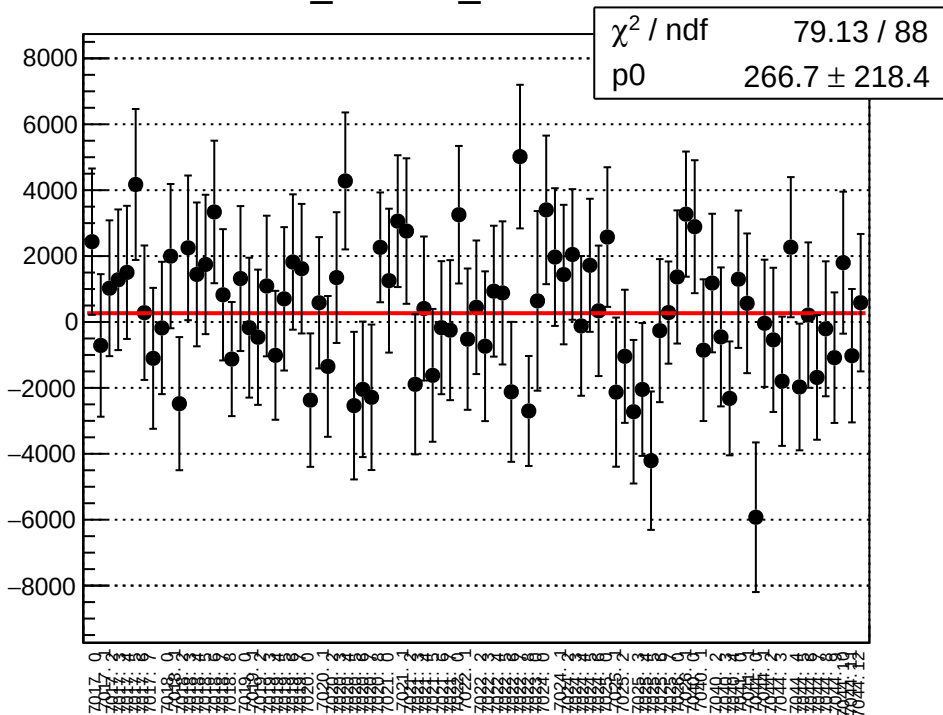
diff_cav4cY_mean vs run



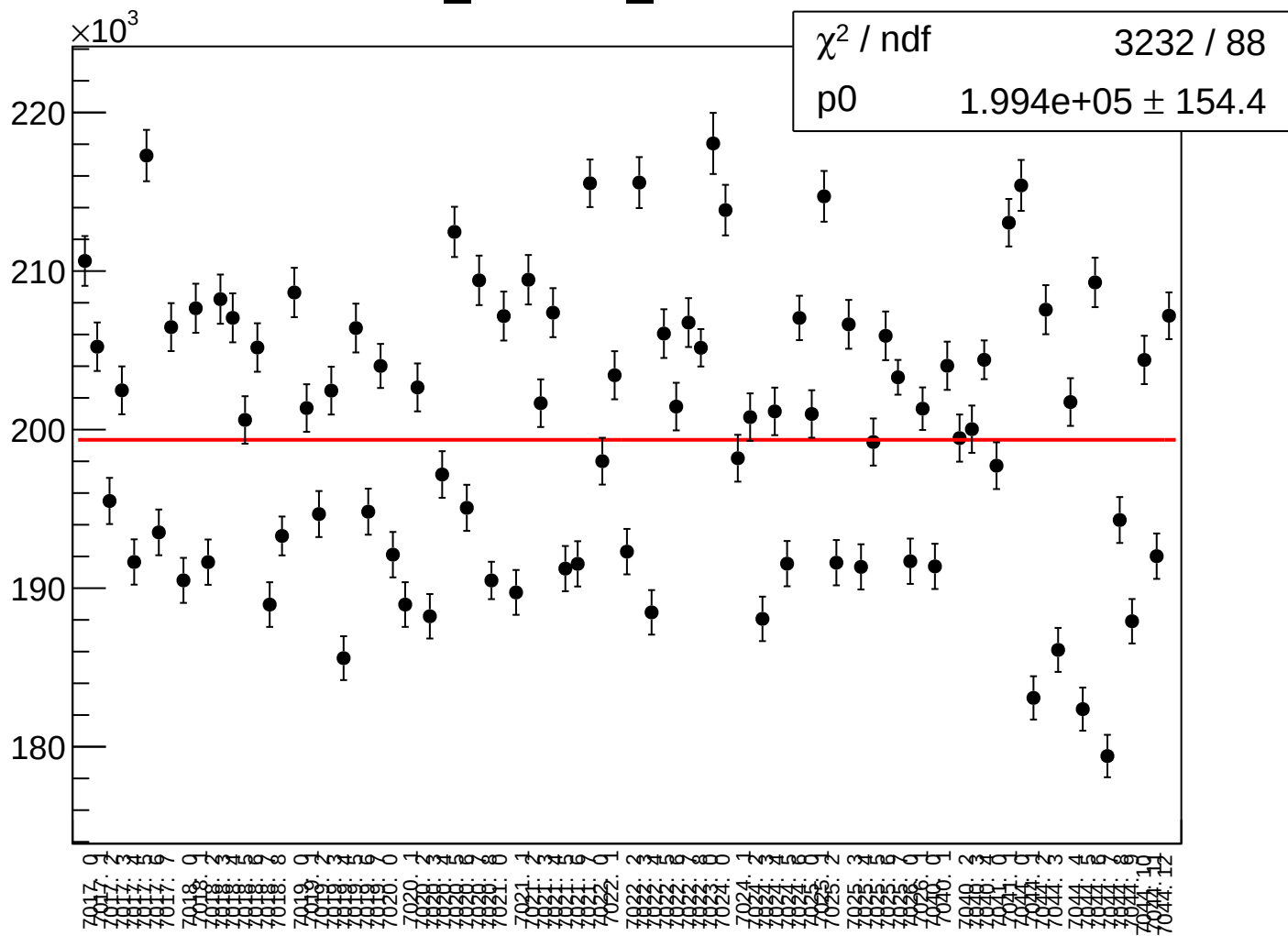
diff_cav4cY_rms vs run



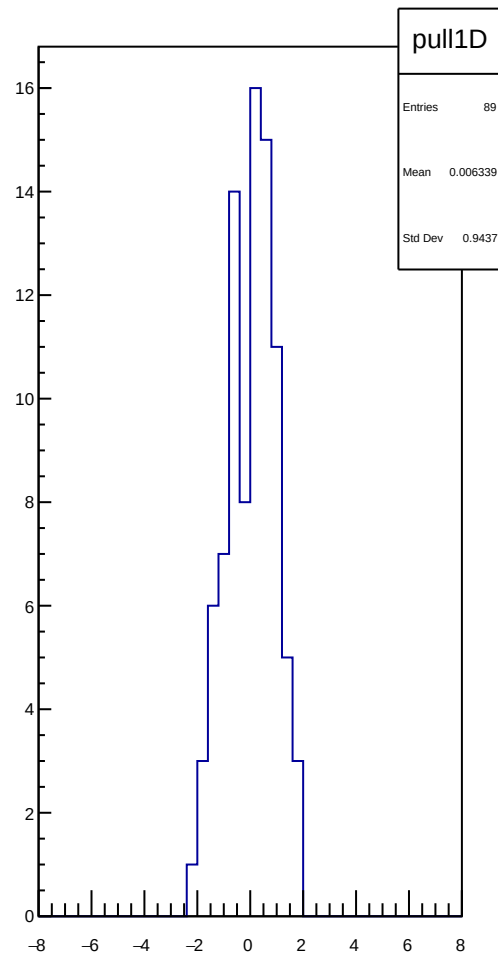
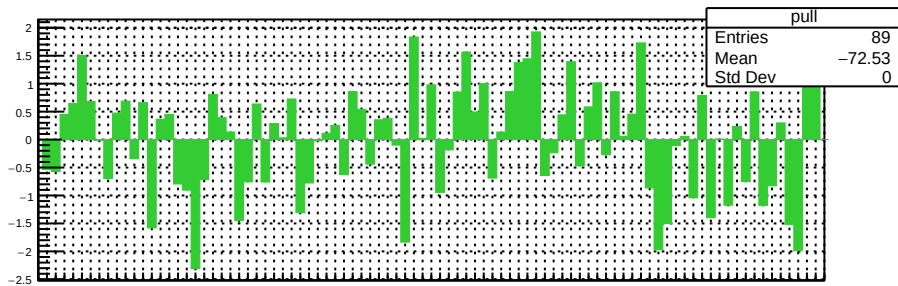
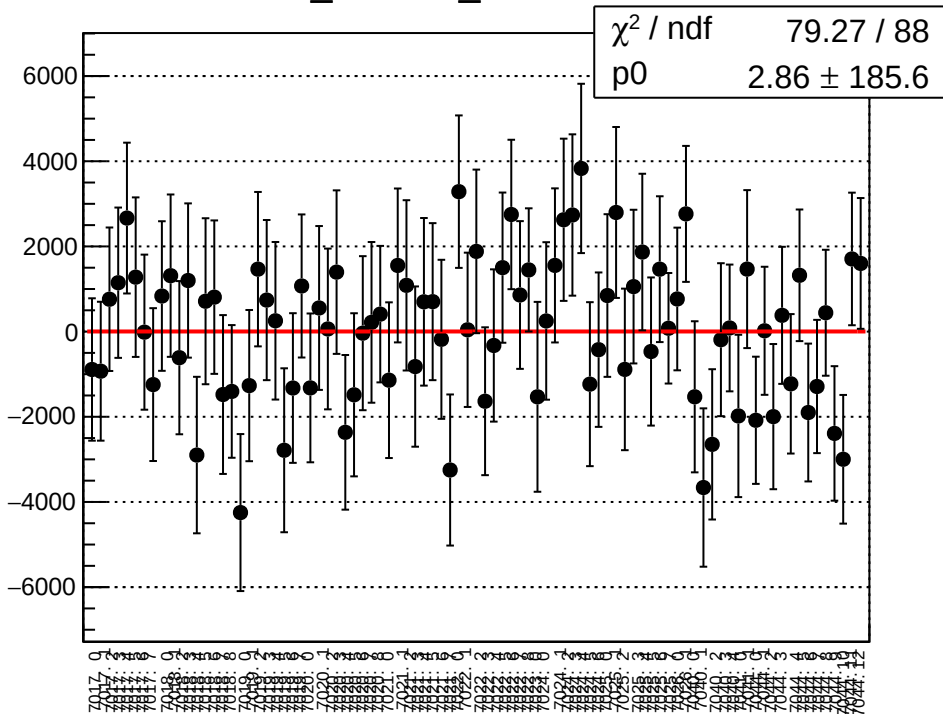
diff_cav4dX_mean vs run



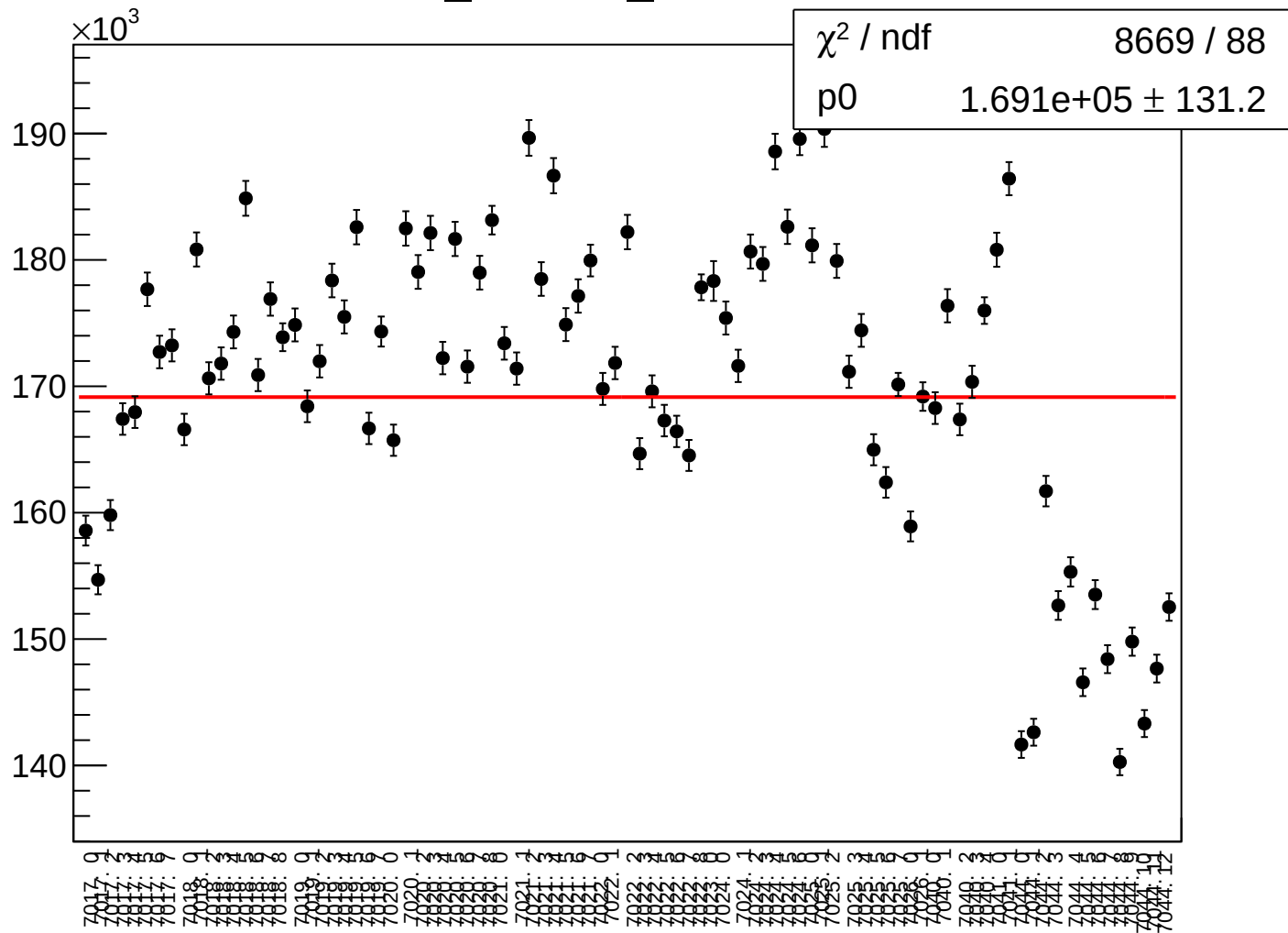
diff_cav4dX_rms vs run



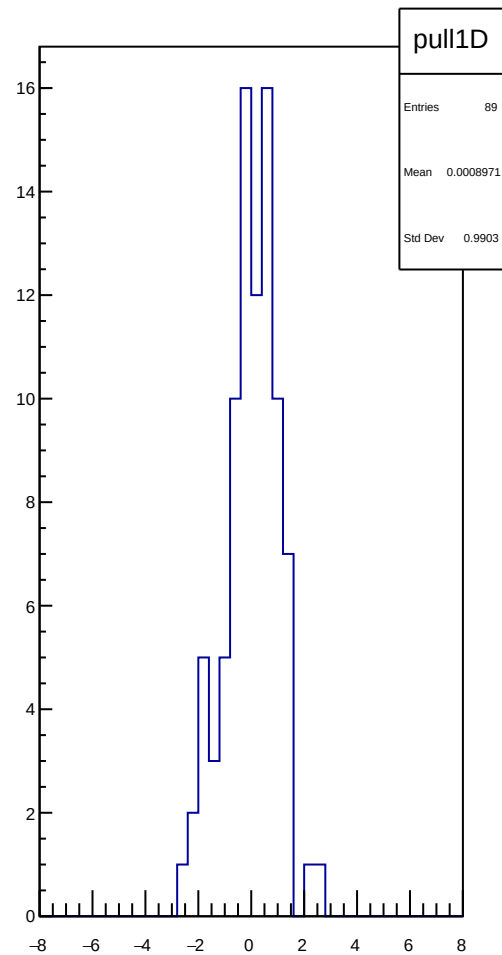
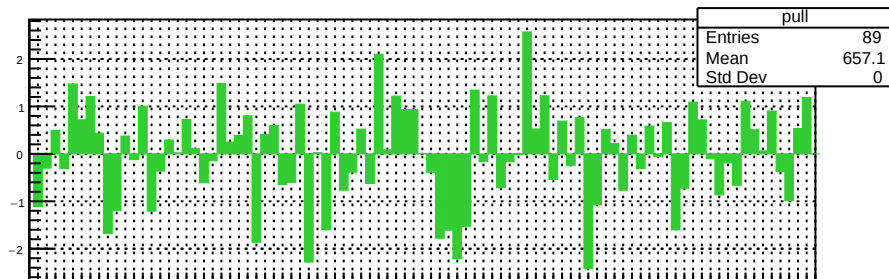
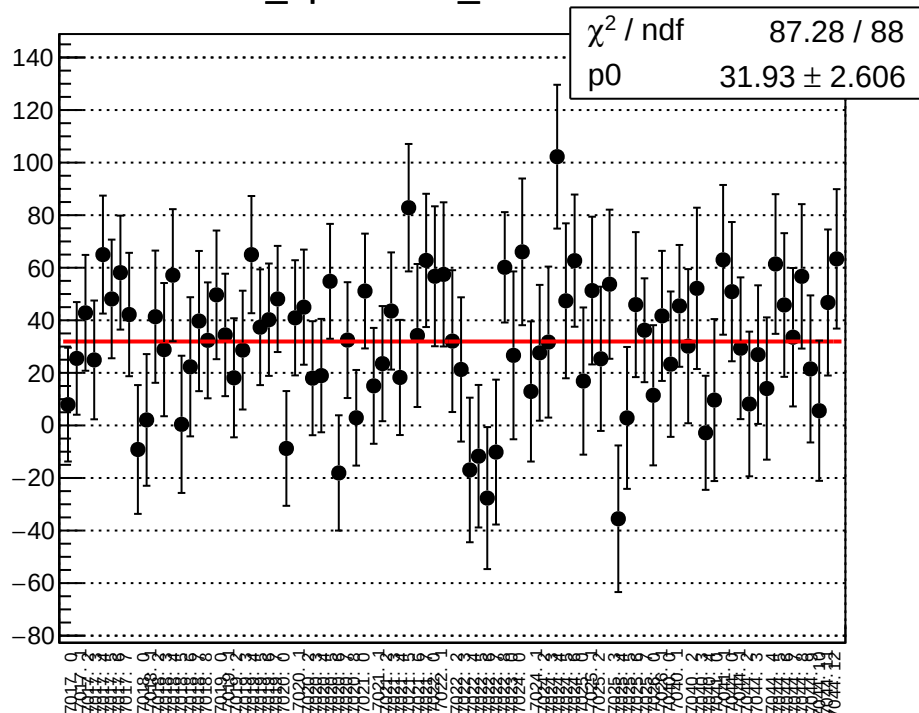
diff_cav4dY_mean vs run



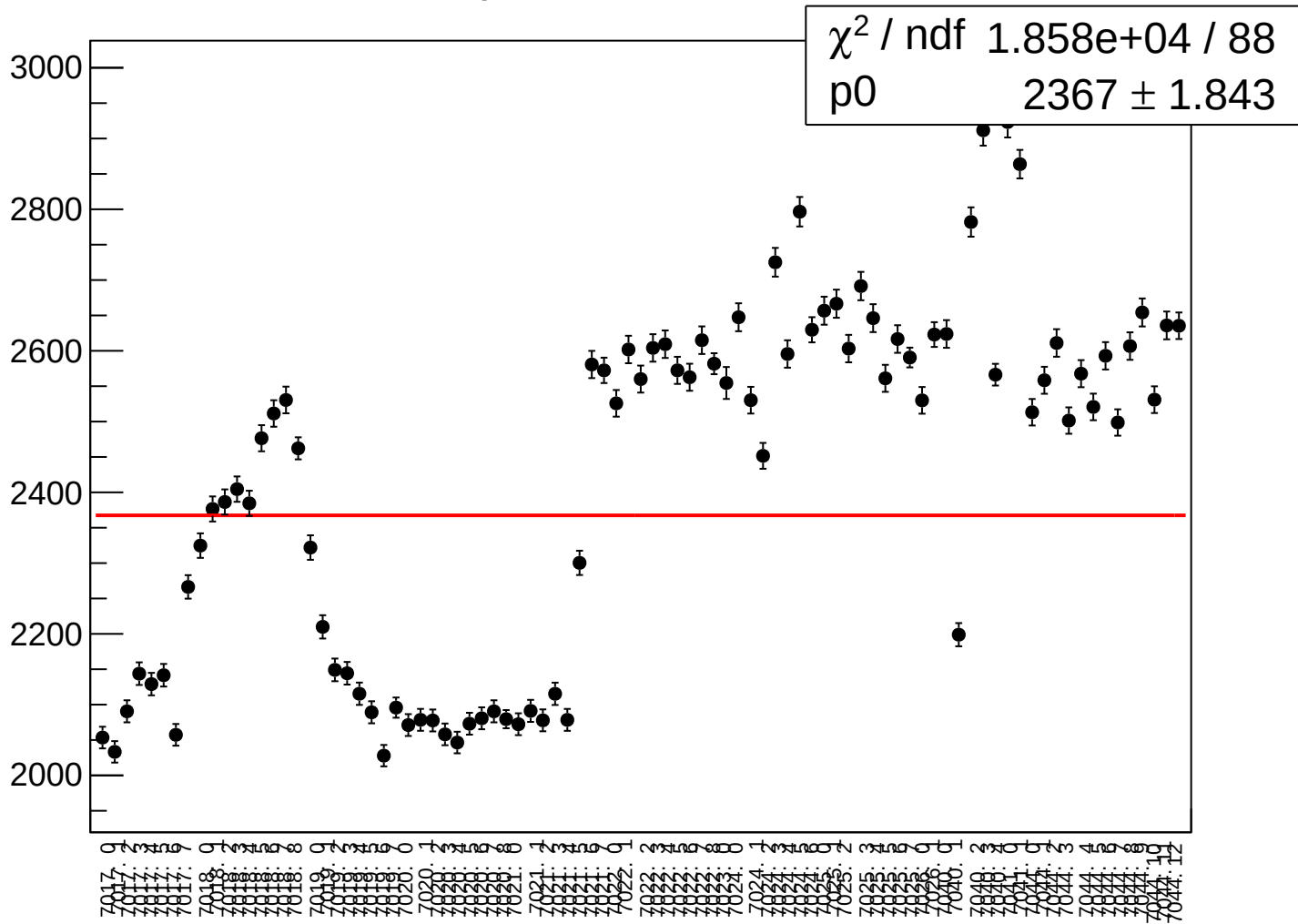
diff_cav4dY_rms vs run



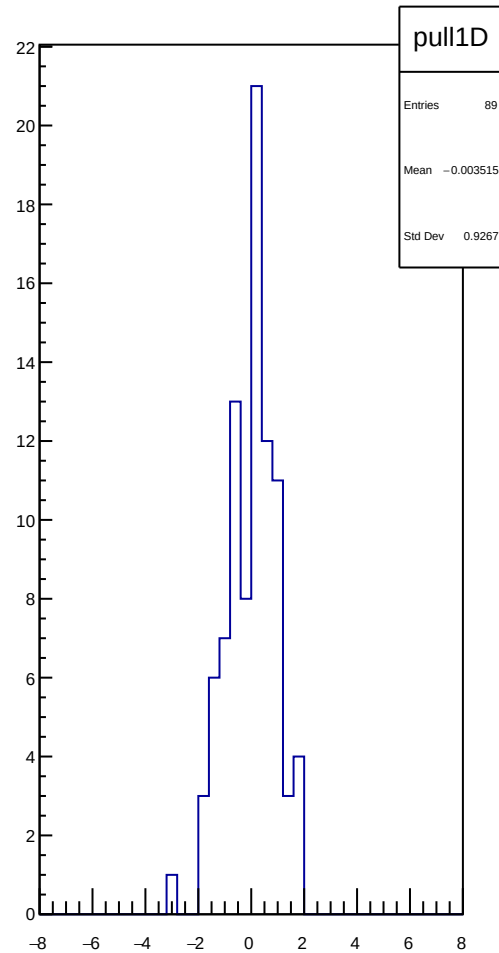
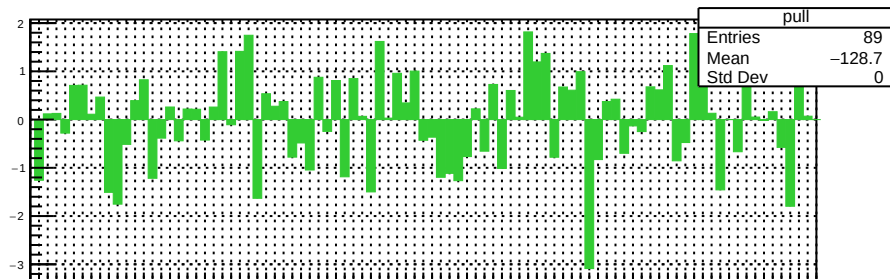
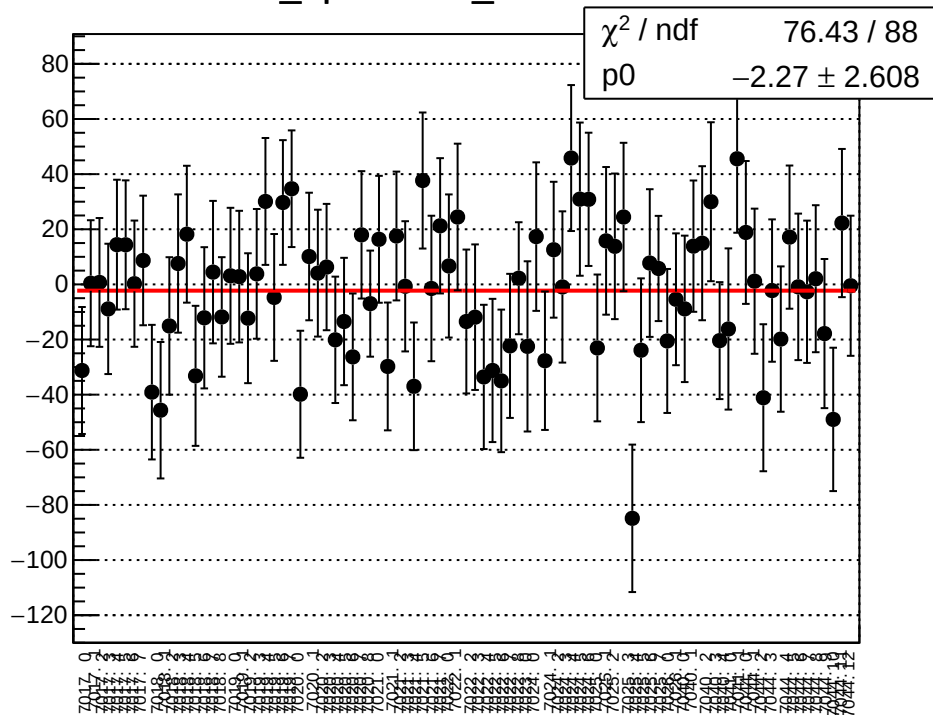
diff_bpm0i01X_mean vs run



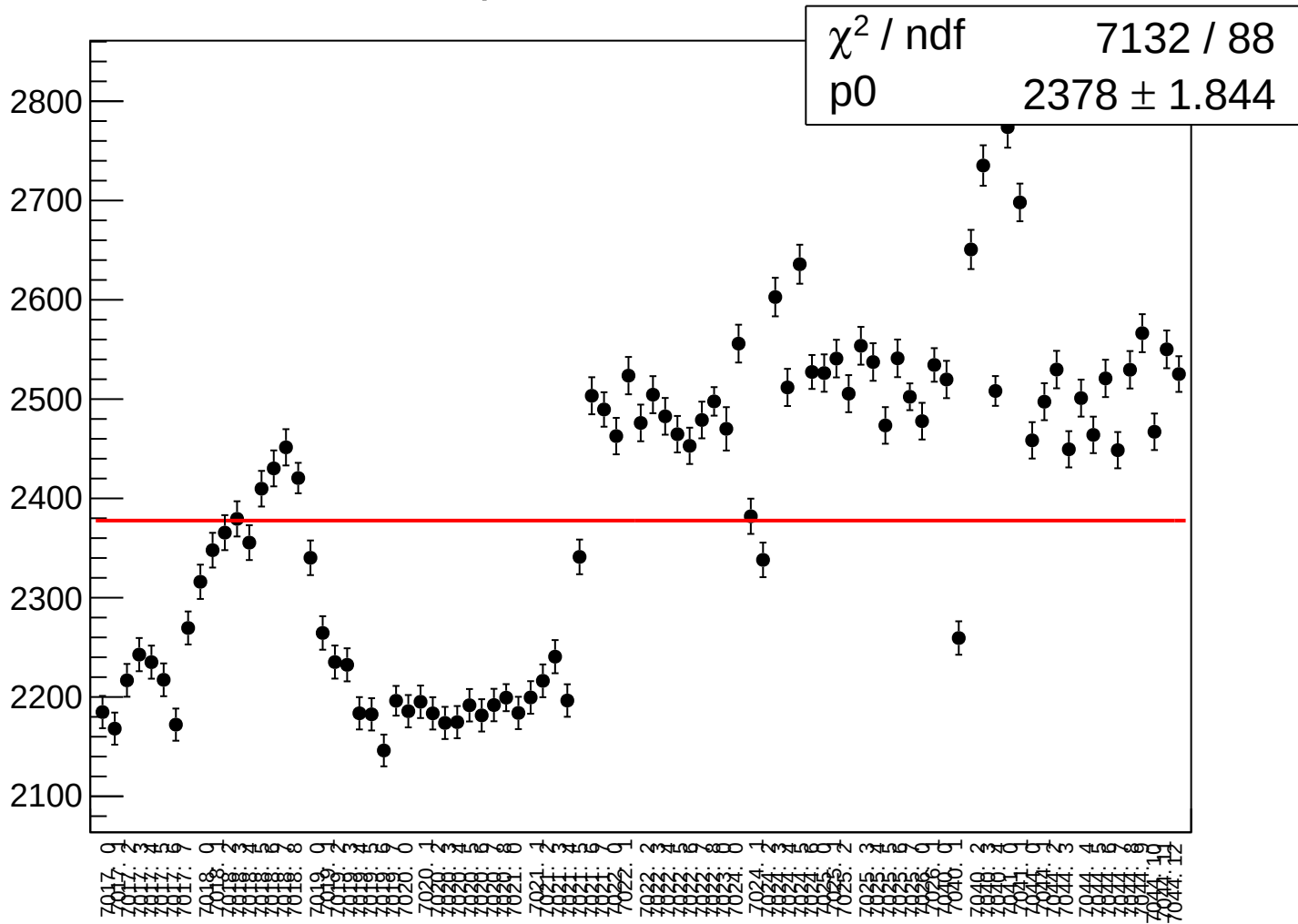
diff_bpm0i01X_rms vs run



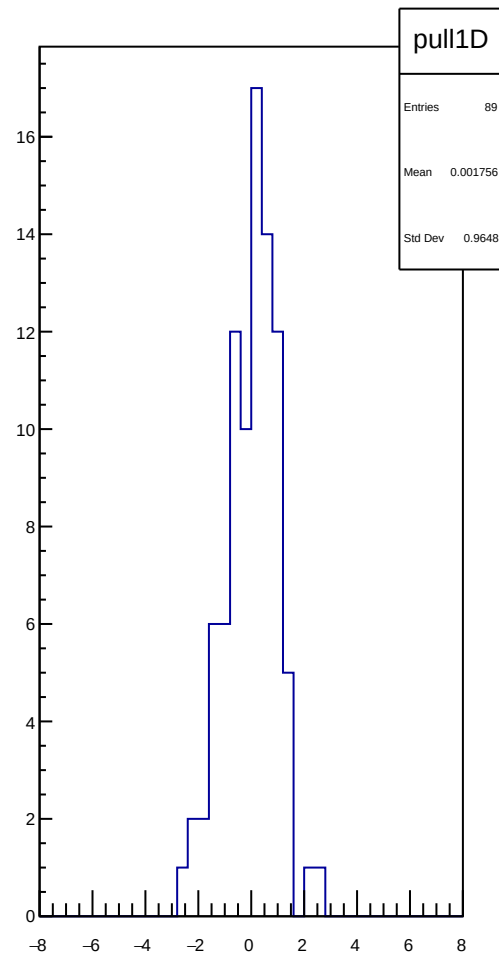
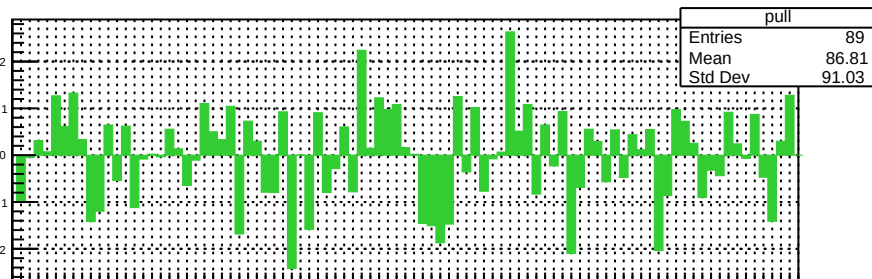
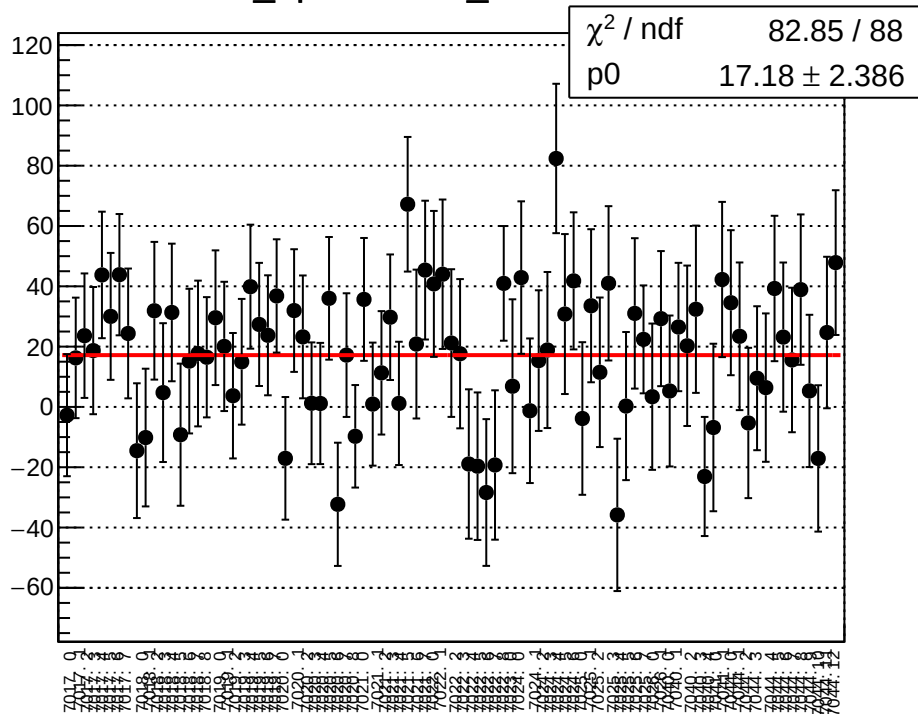
diff_bpm0i01Y_mean vs run



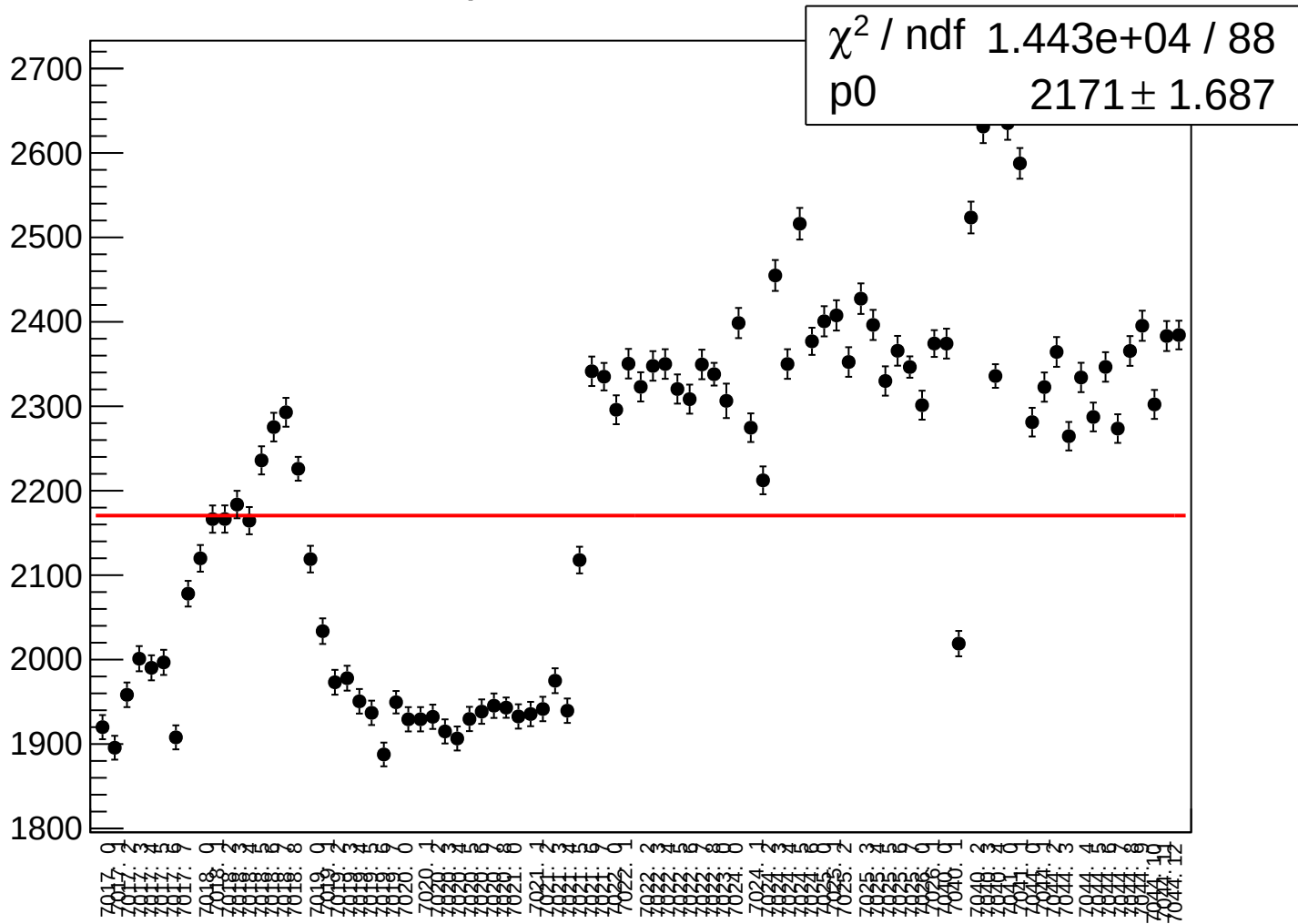
diff_bpm0i01Y_rms vs run



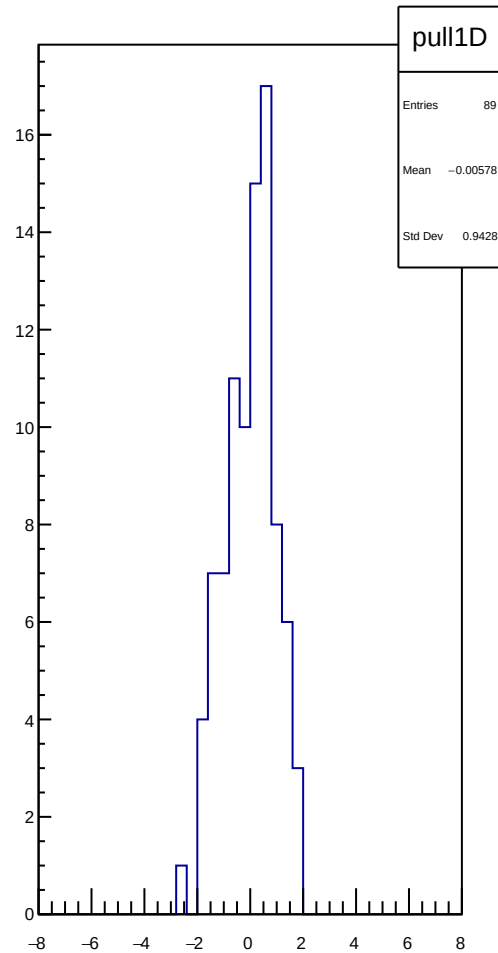
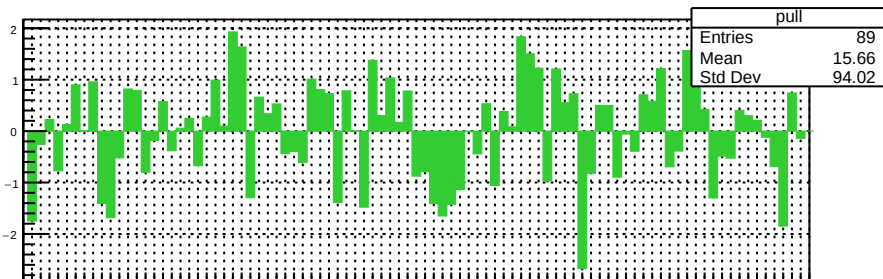
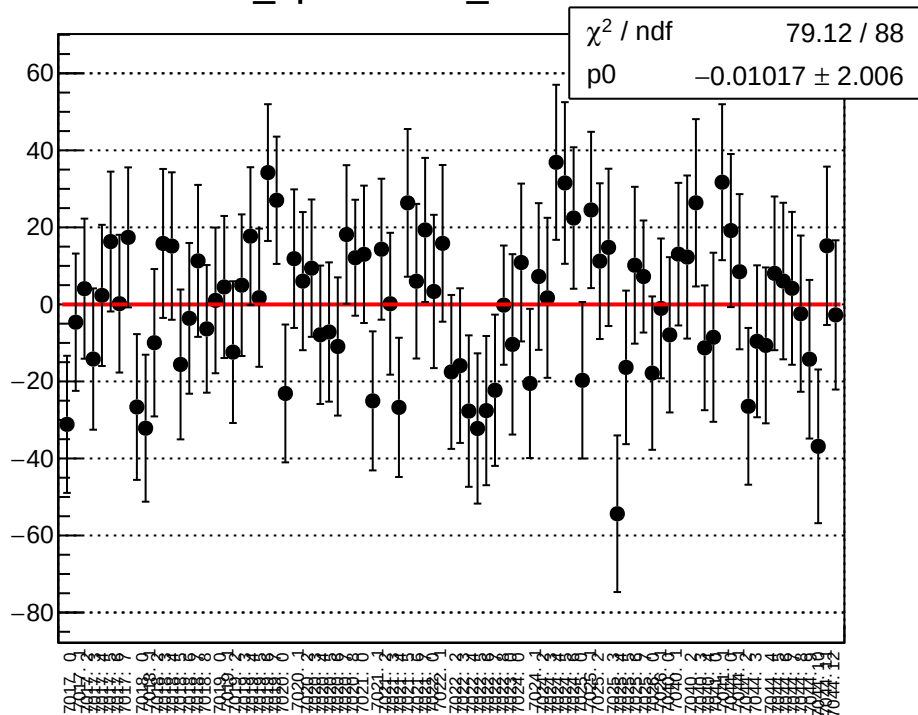
diff_bpm0i01aX_mean vs run



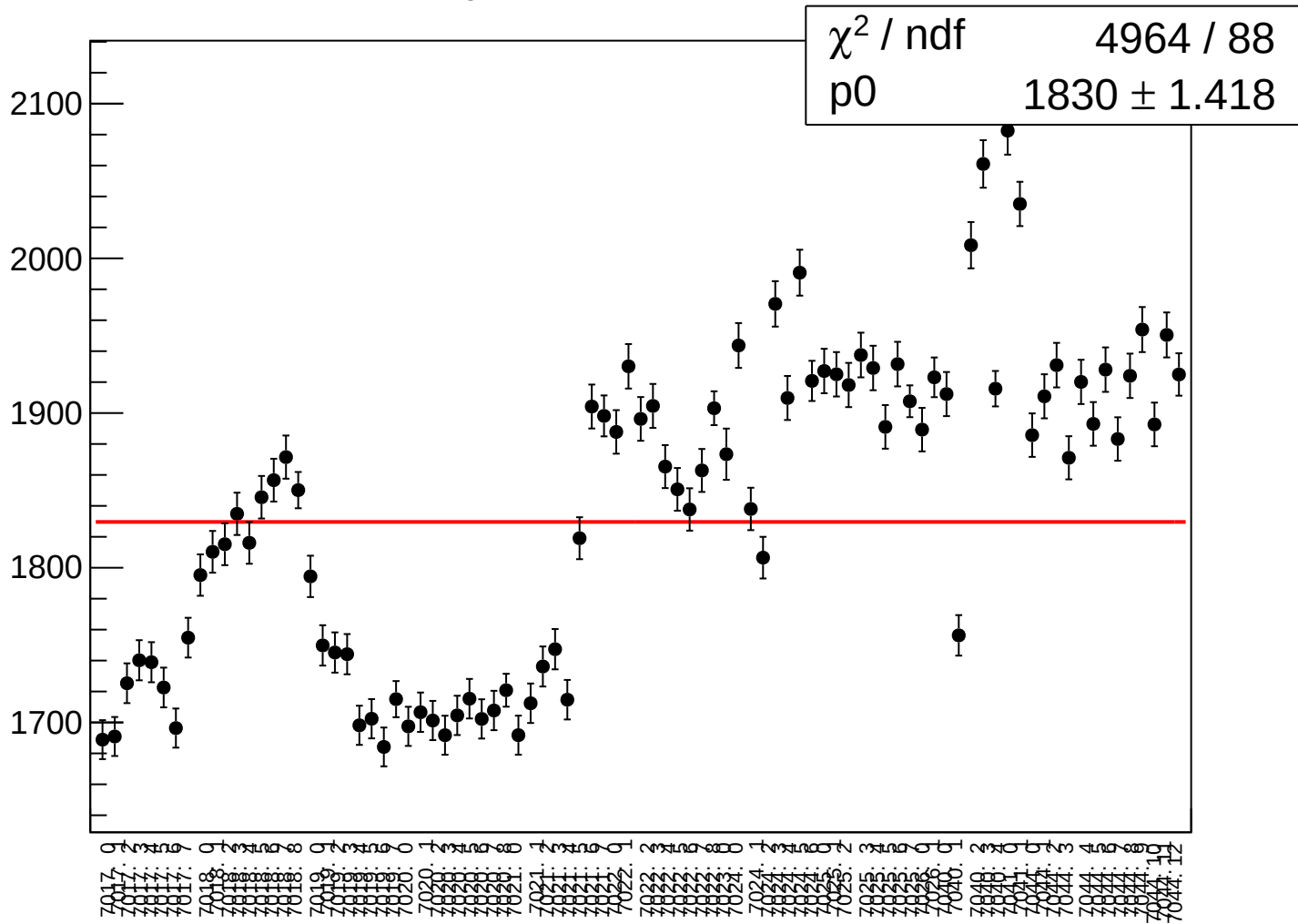
diff_bpm0i01aX_rms vs run



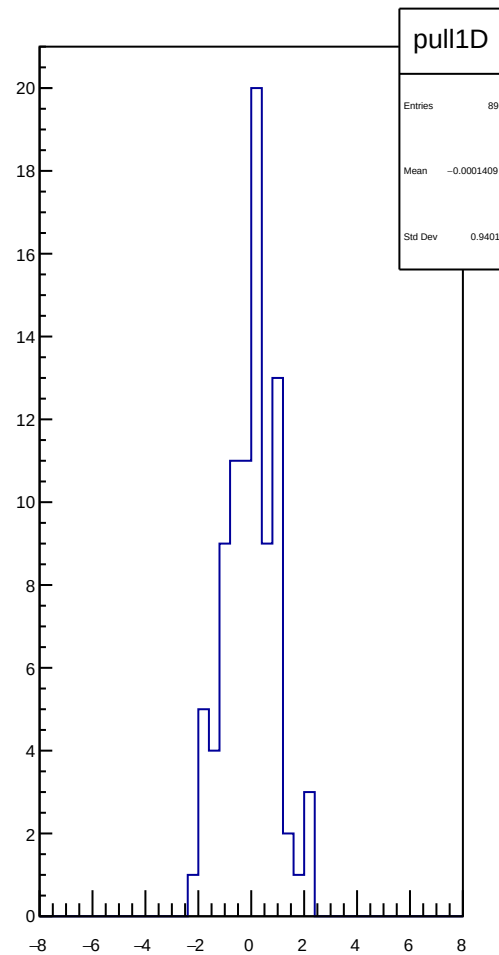
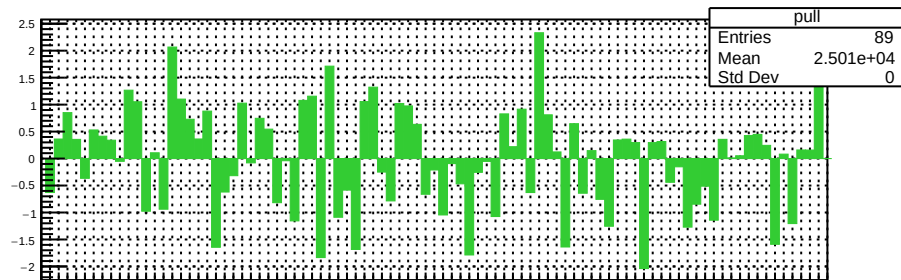
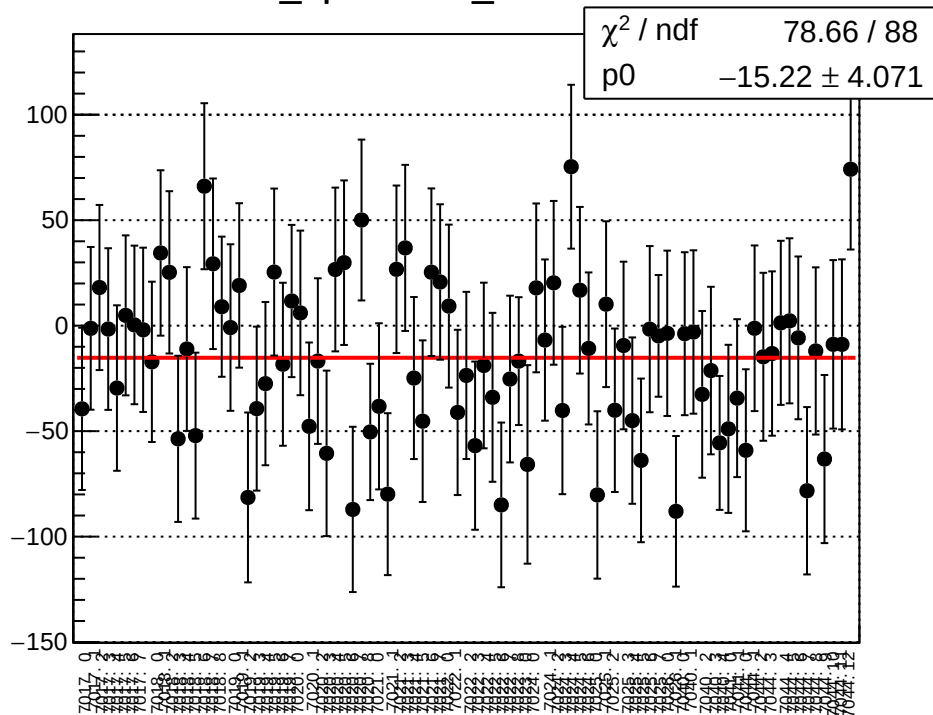
diff_bpm0i01aY_mean vs run



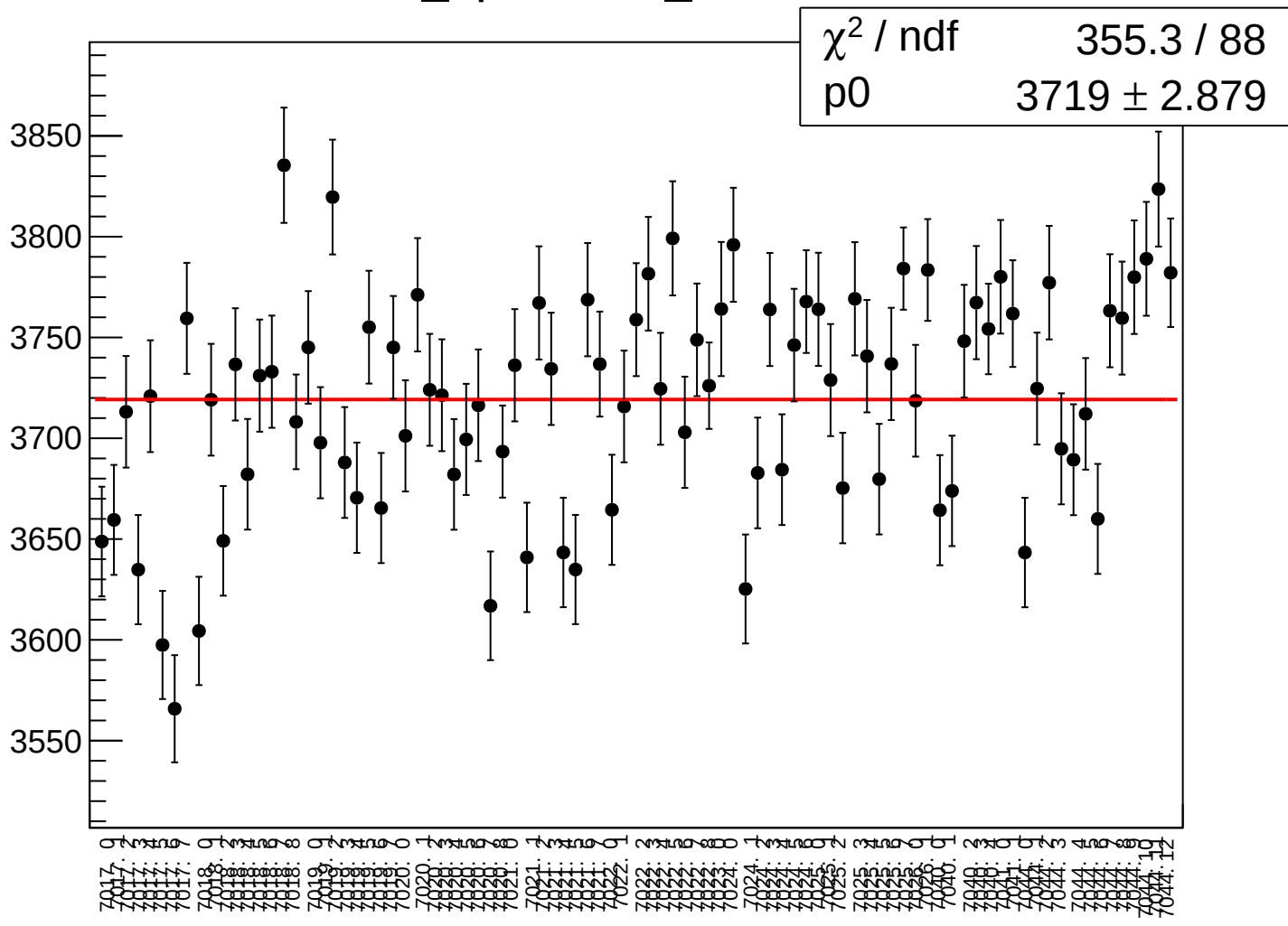
diff_bpm0i01aY_rms vs run



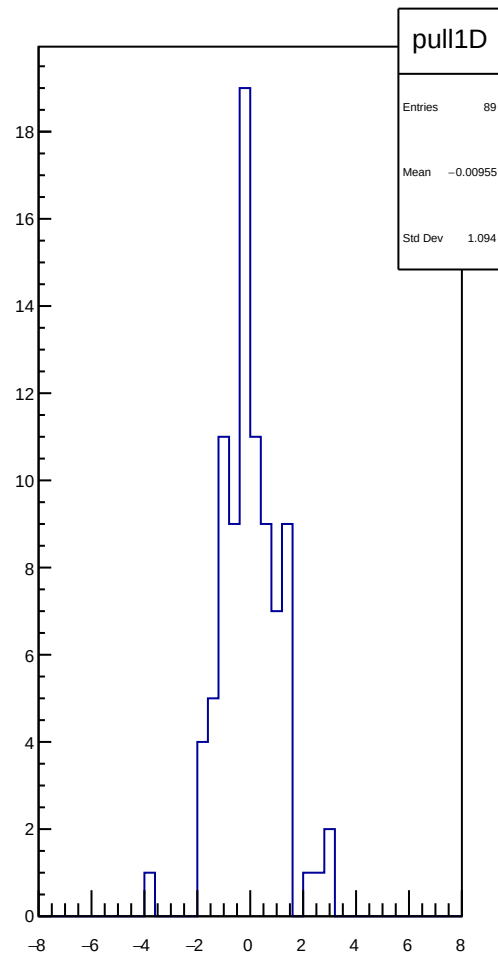
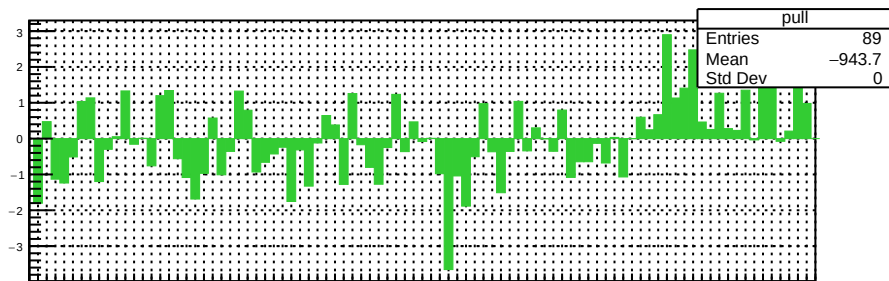
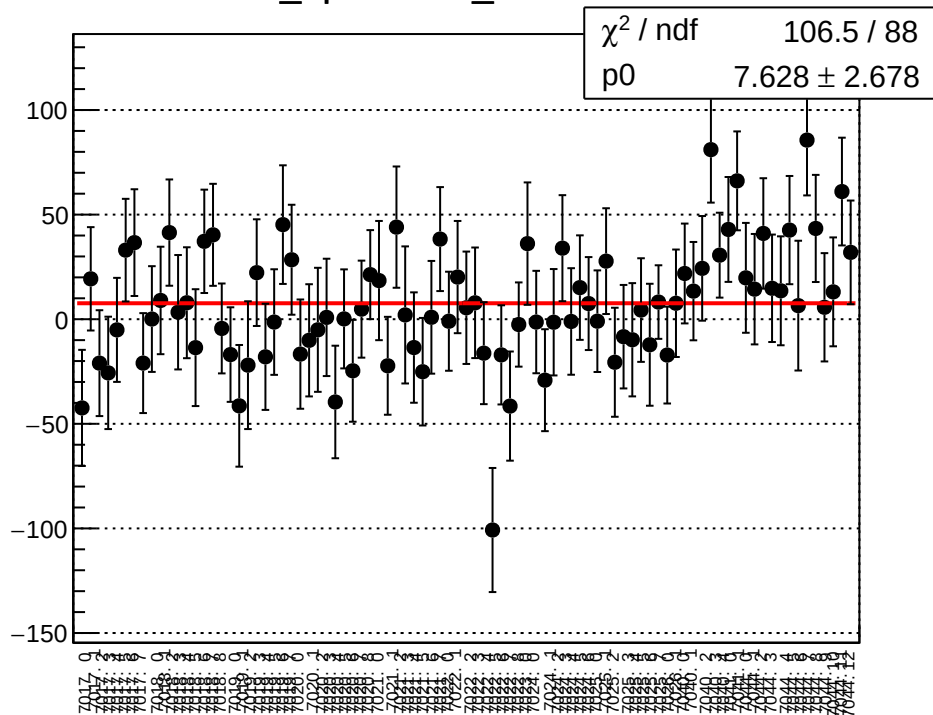
diff_bpm0I01X_mean vs run



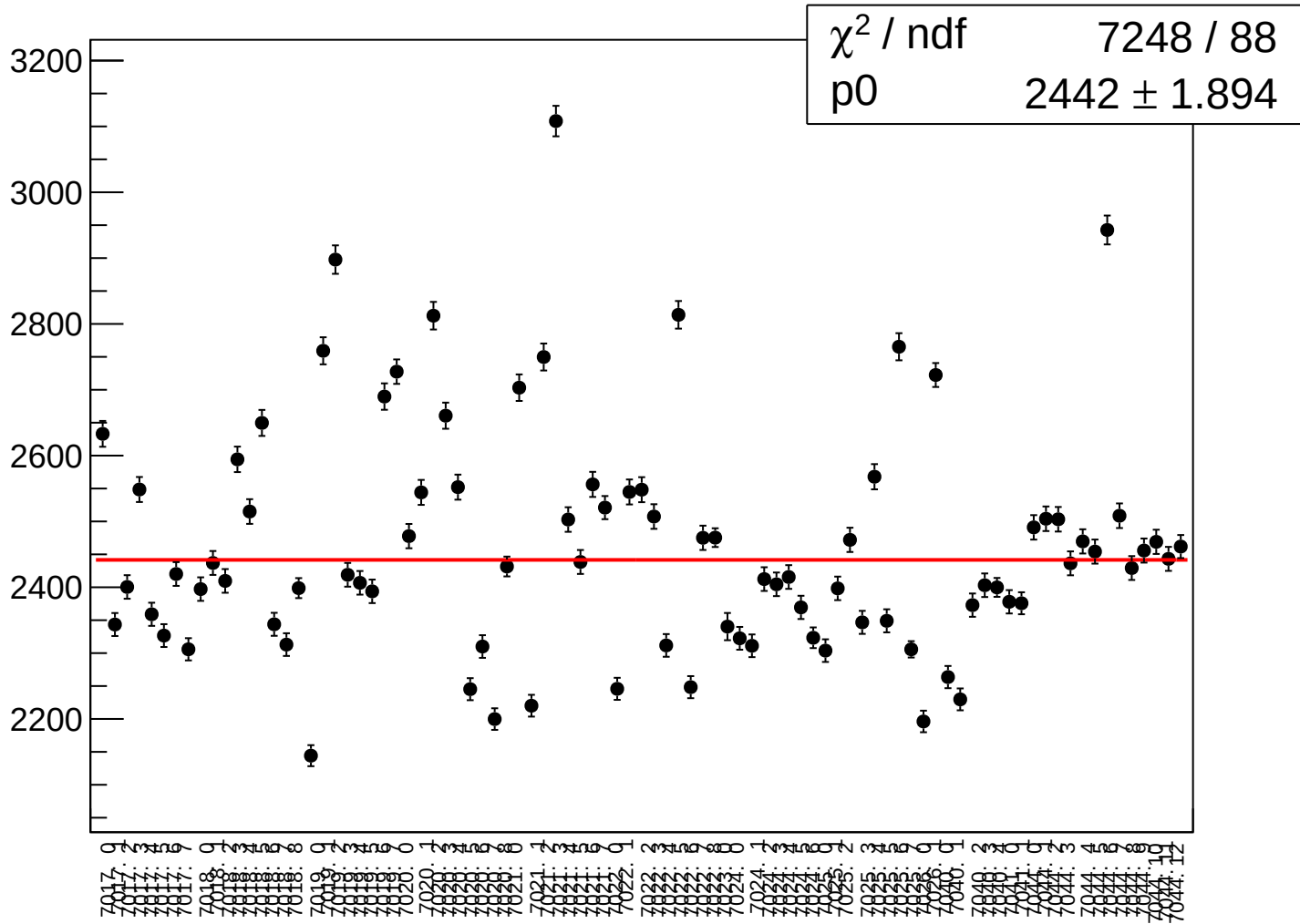
diff_bpm0l01X_rms vs run



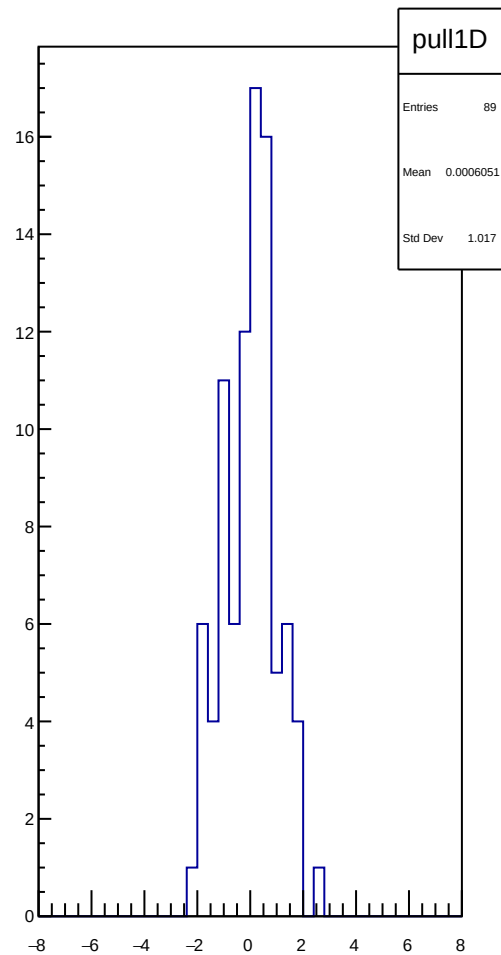
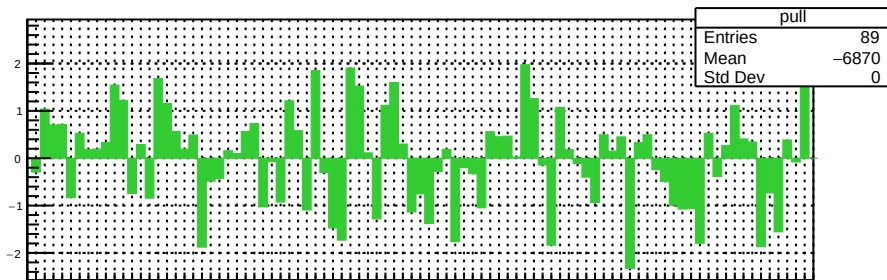
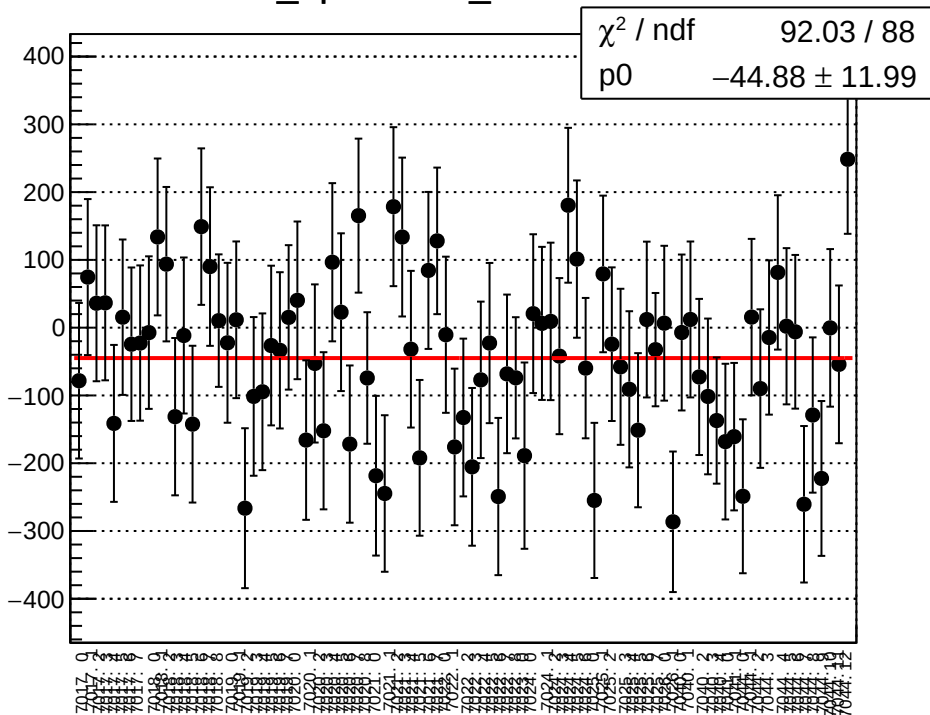
diff_bpm0l01Y_mean vs run



diff_bpm0l01Y_rms vs run



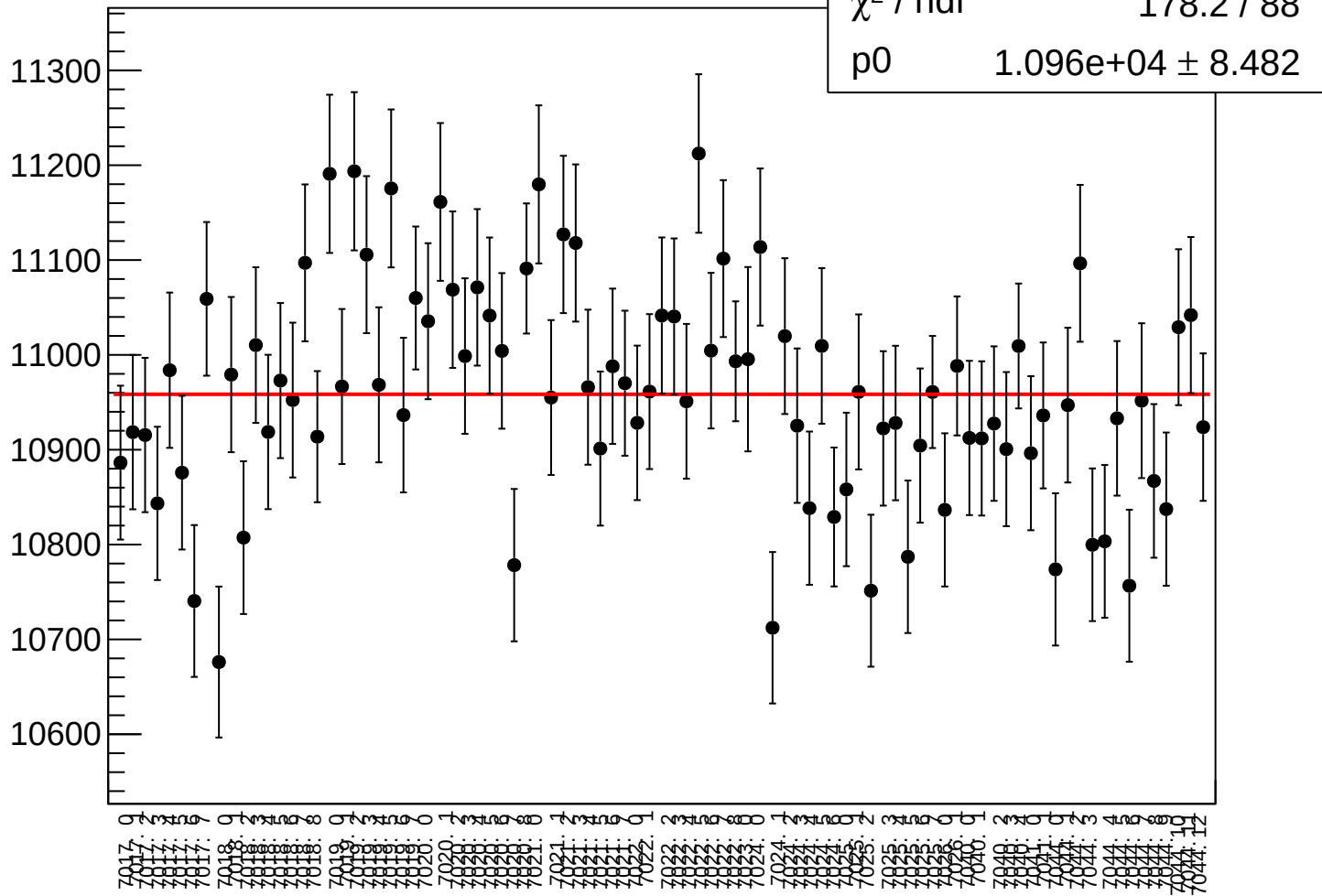
diff_bpm0l02X_mean vs run



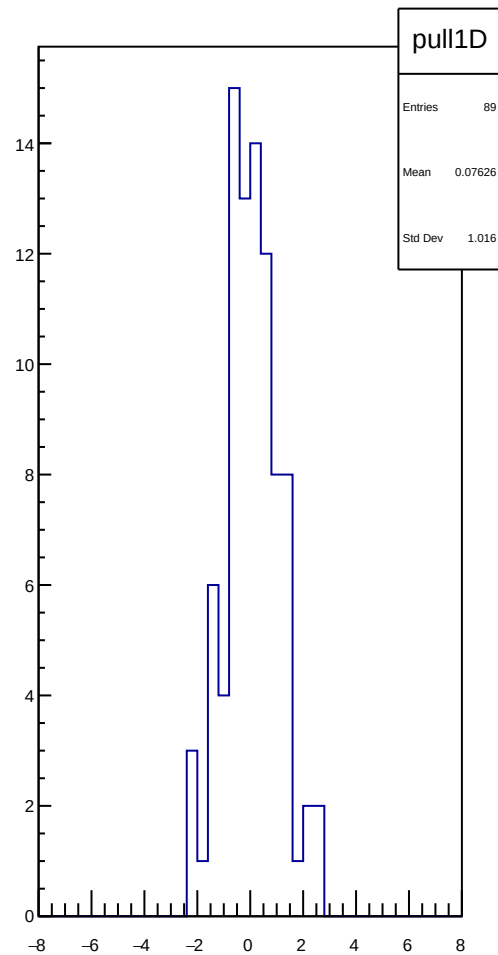
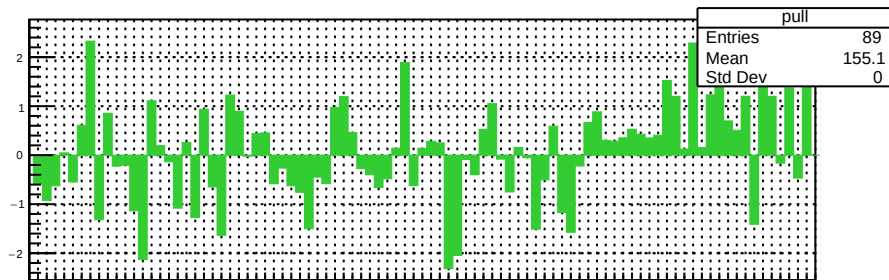
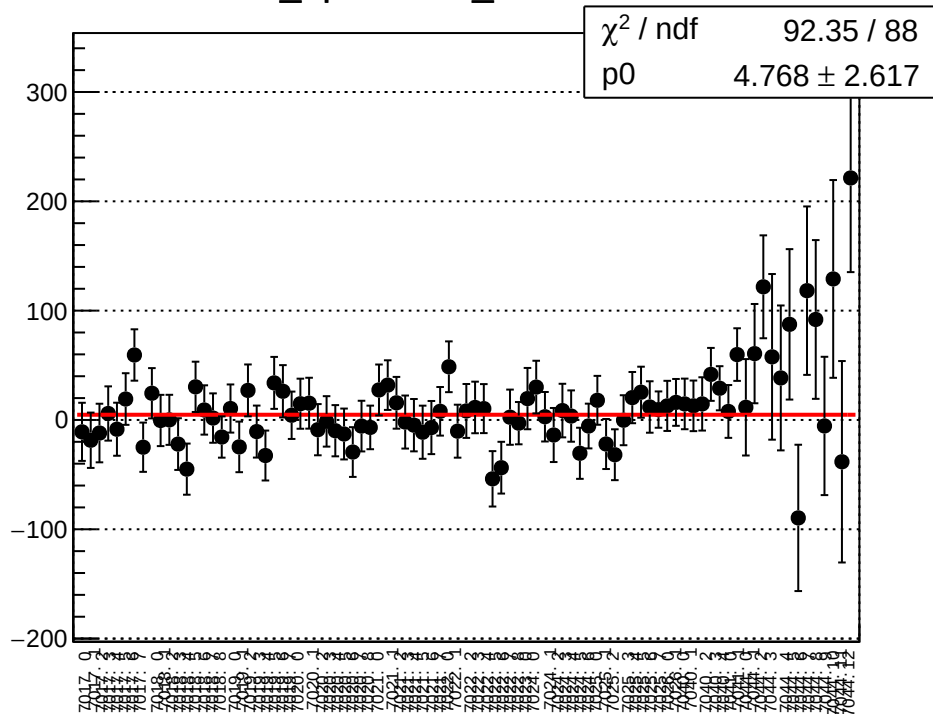
χ^2 / ndf

178.2 / 88

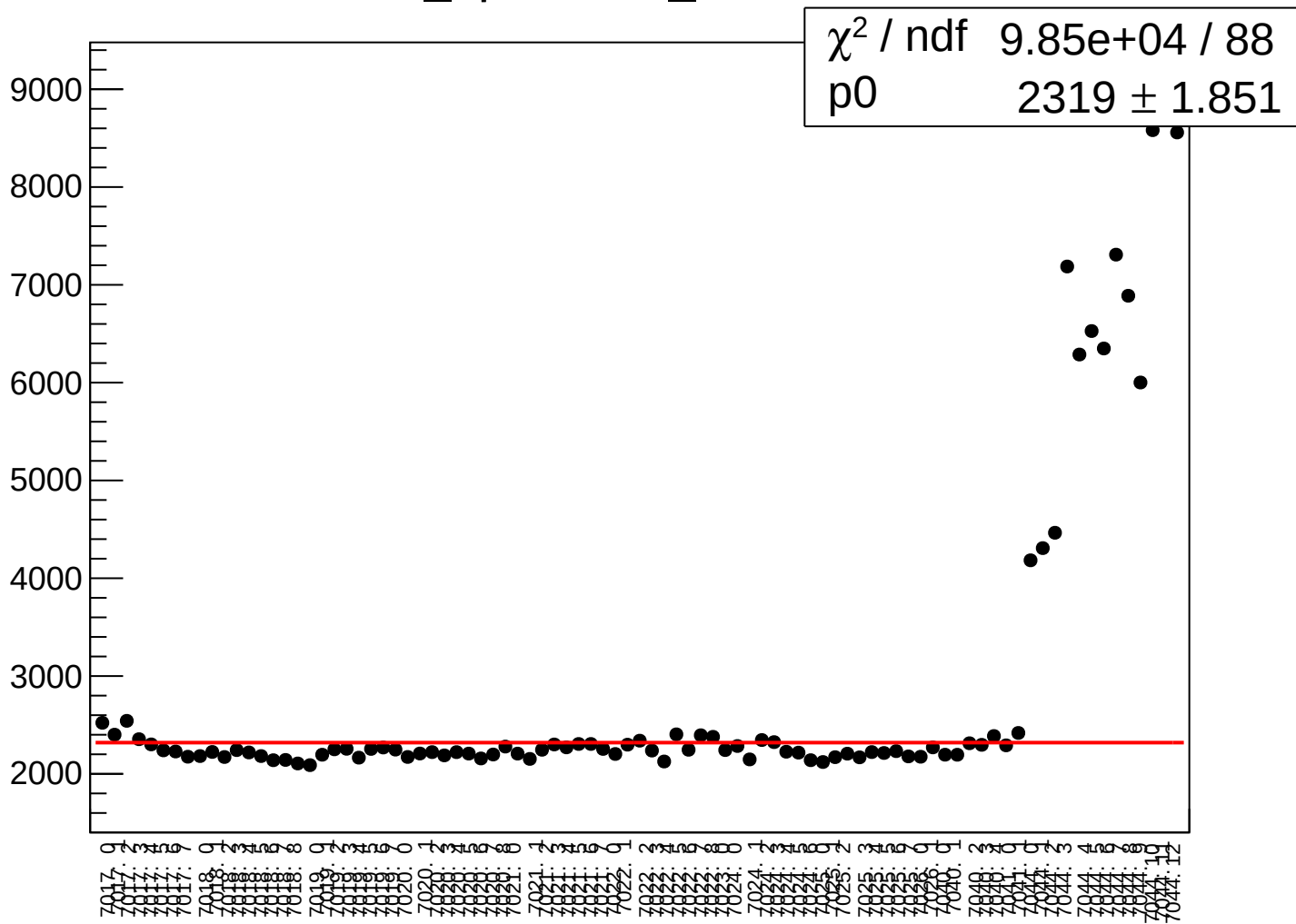
p0

$$1.096\text{e}+04 \pm 8.482$$


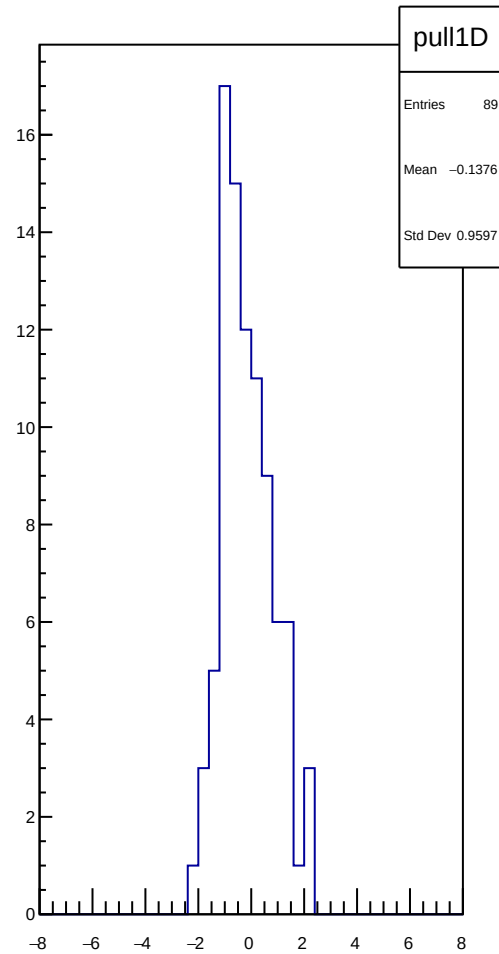
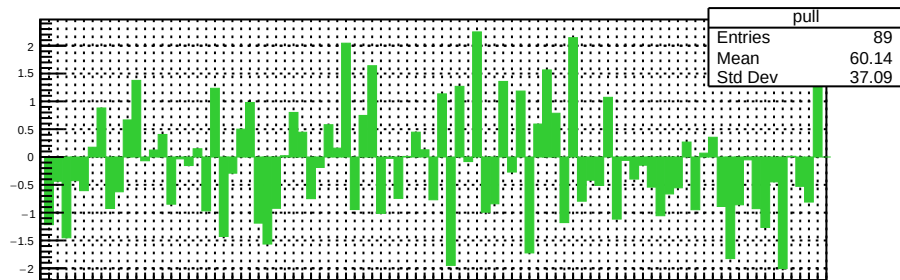
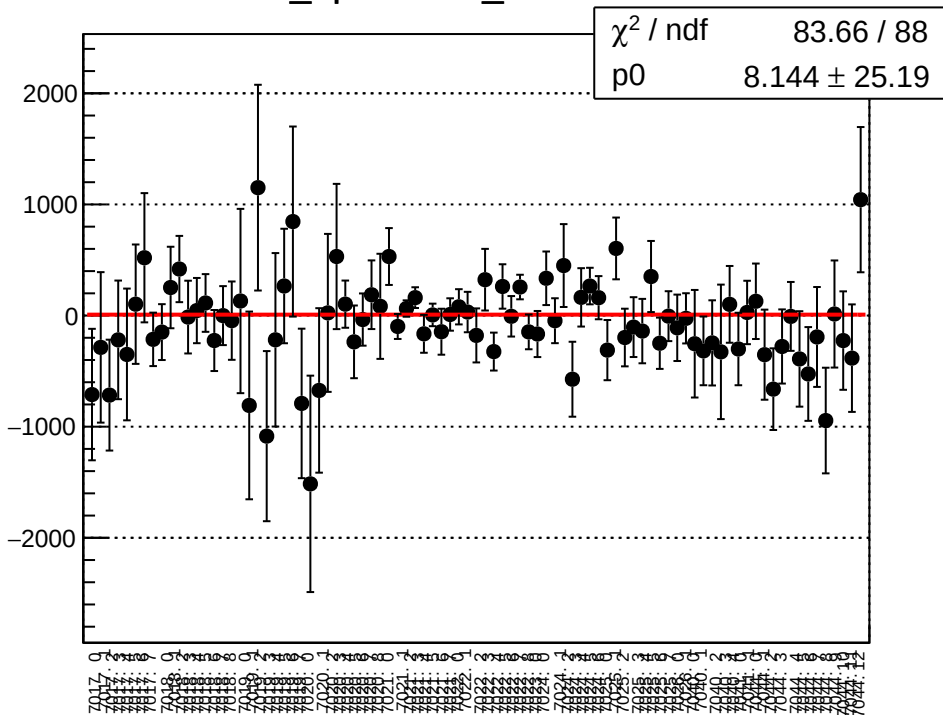
diff_bpm0l02Y_mean vs run



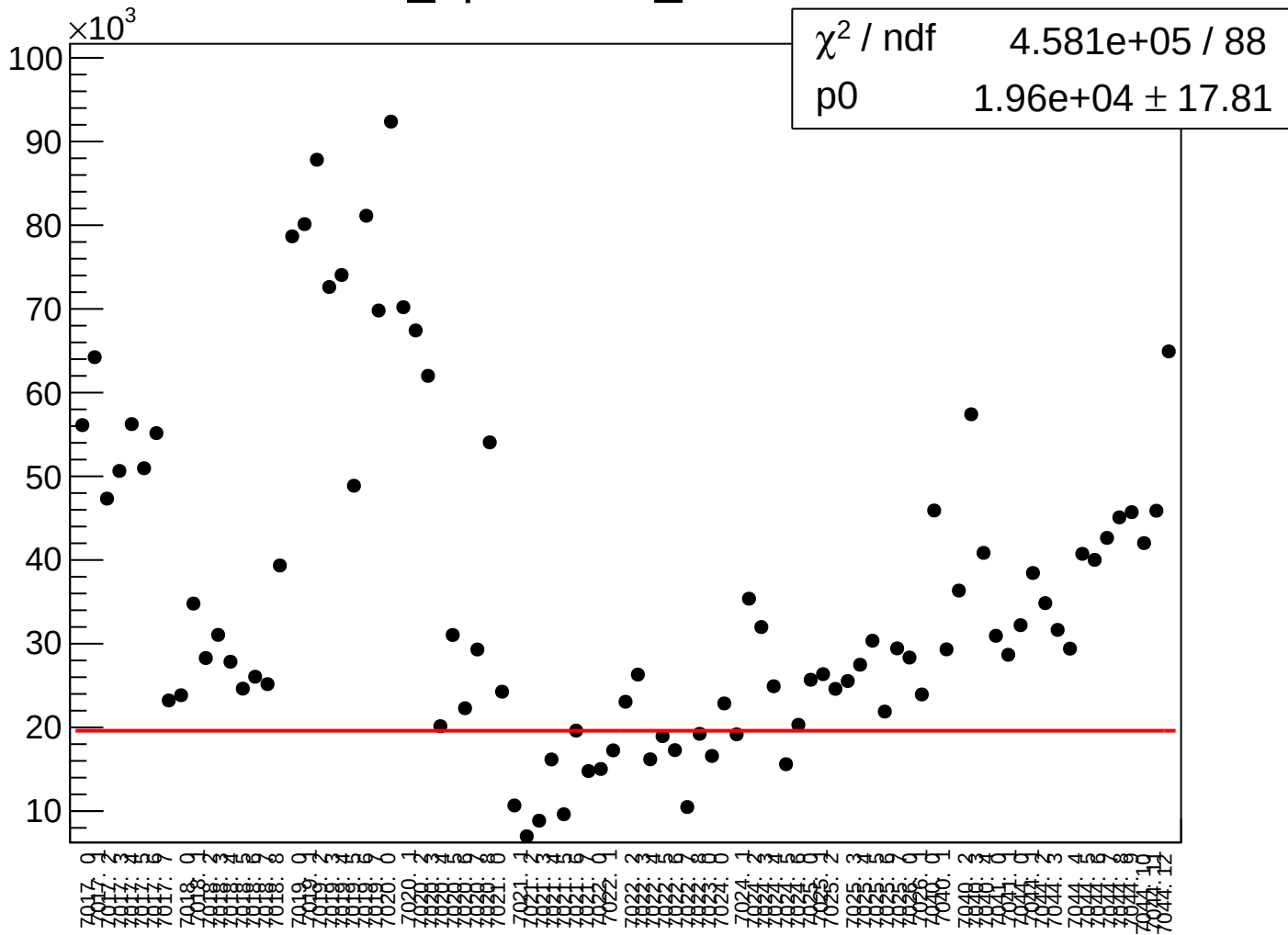
diff_bpm0l02Y_rms vs run



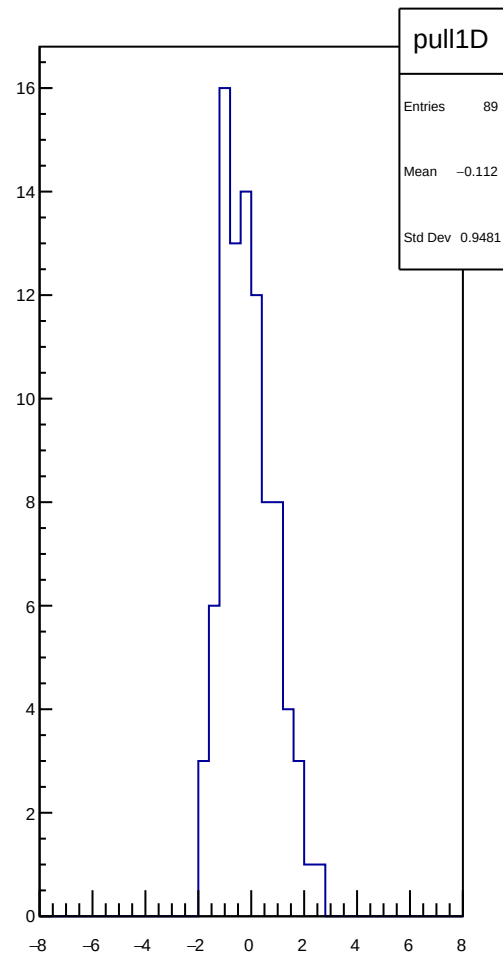
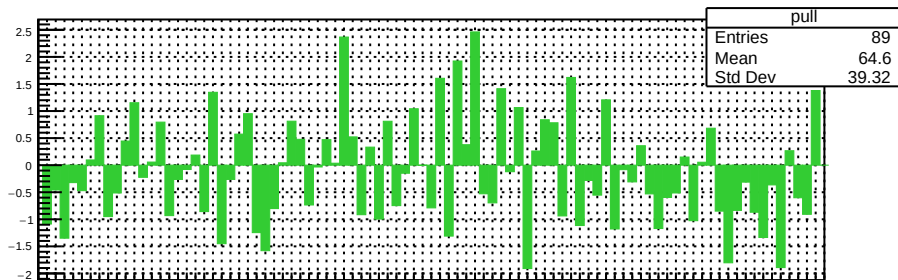
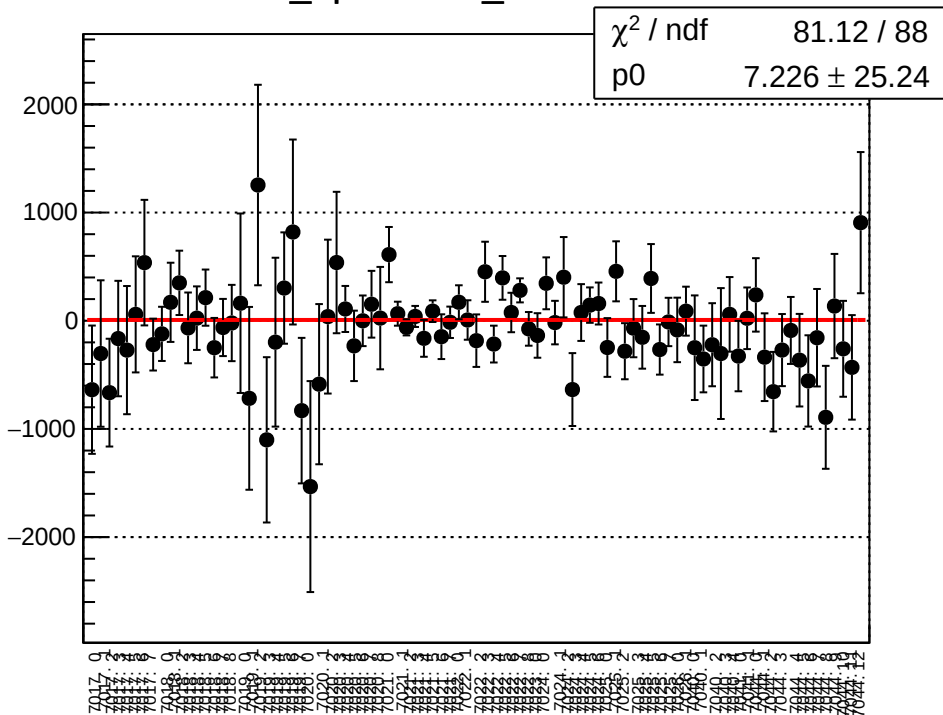
diff_bpm0l03X_mean vs run



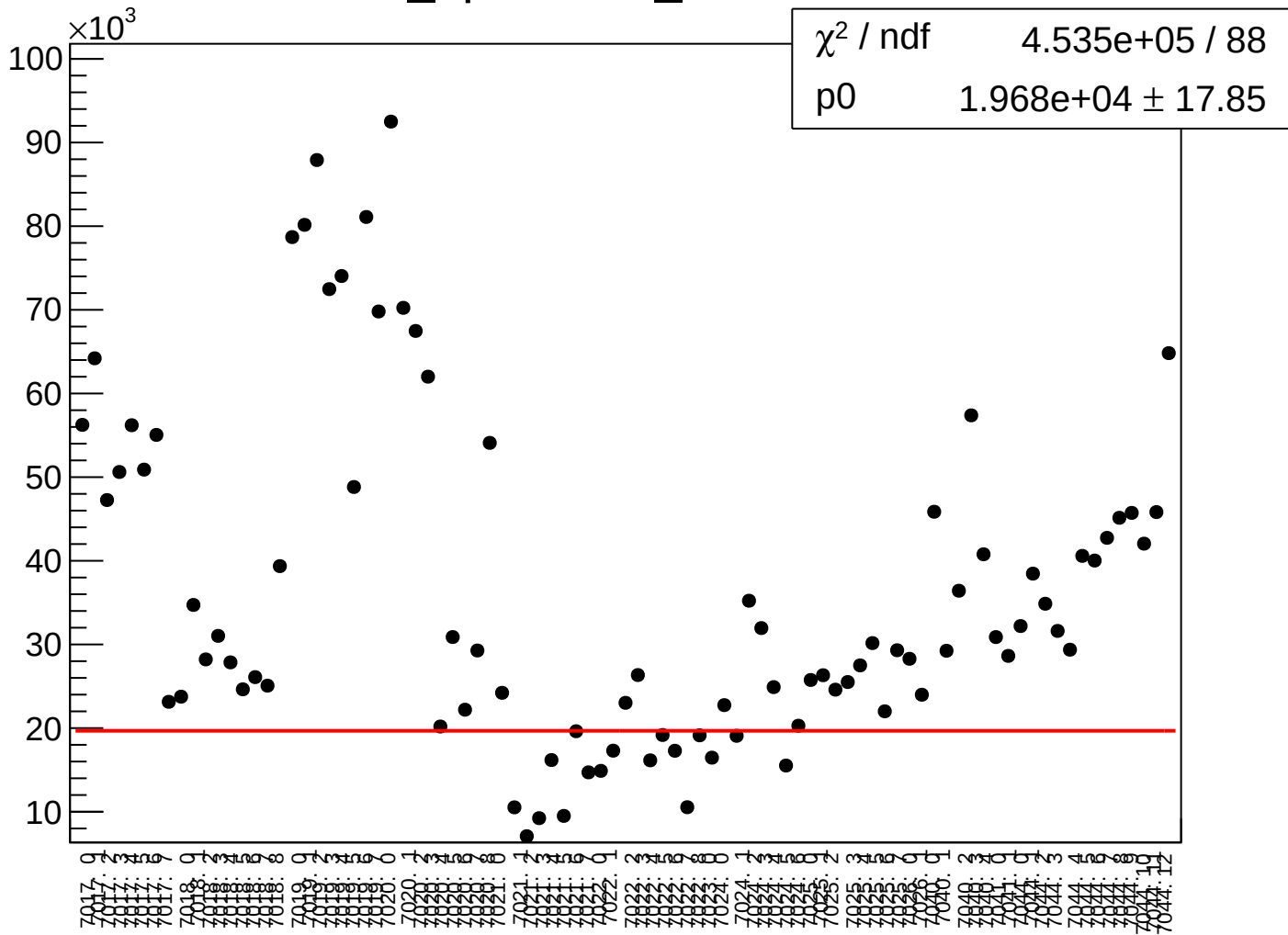
diff_bpm0l03X_rms vs run



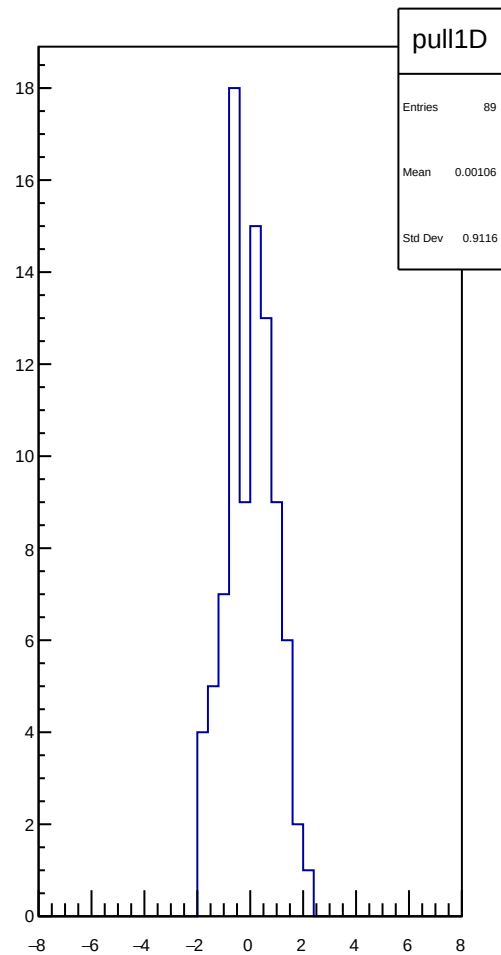
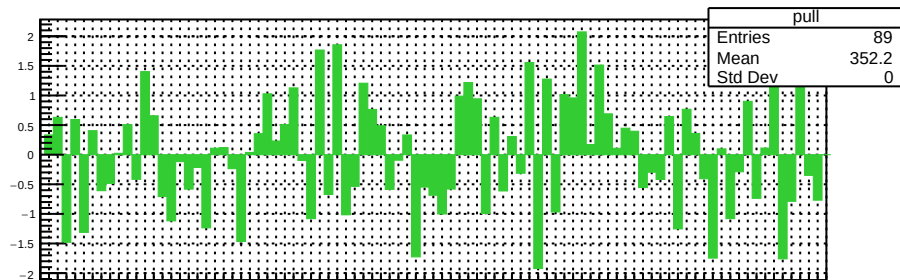
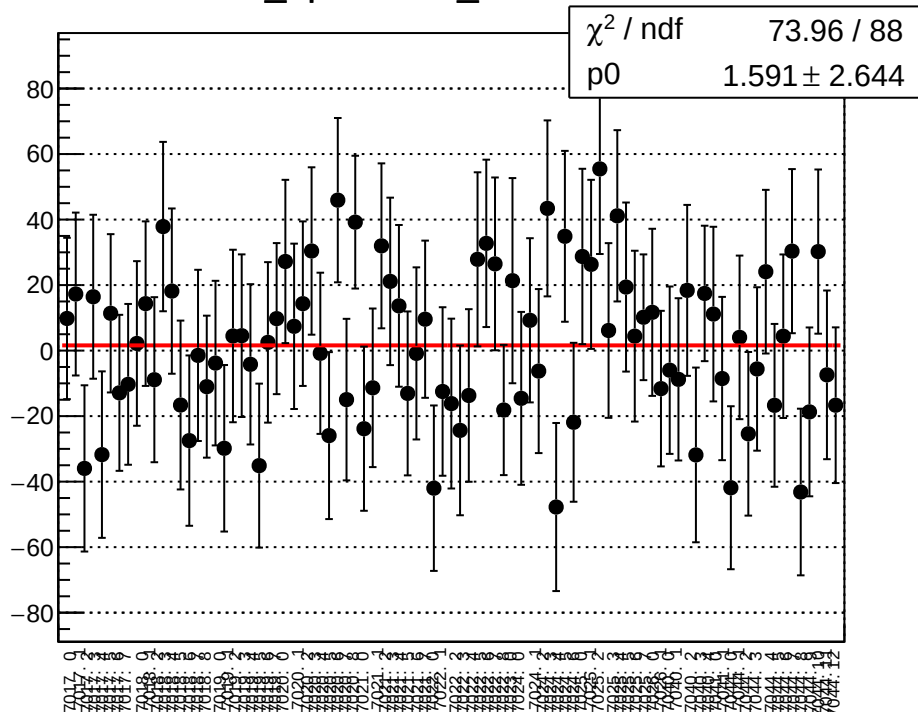
diff_bpm0l03Y_mean vs run



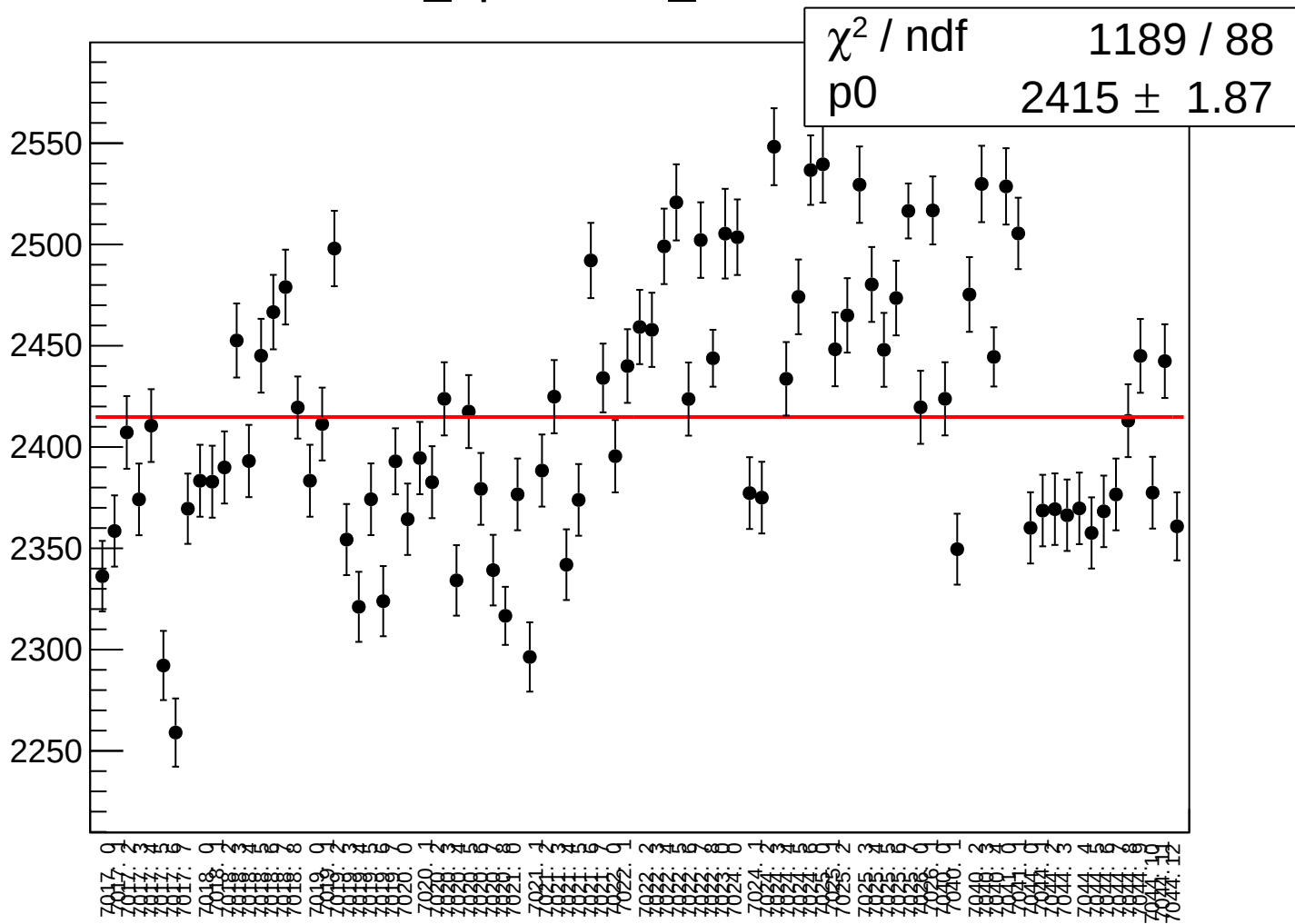
diff_bpm0l03Y_rms vs run



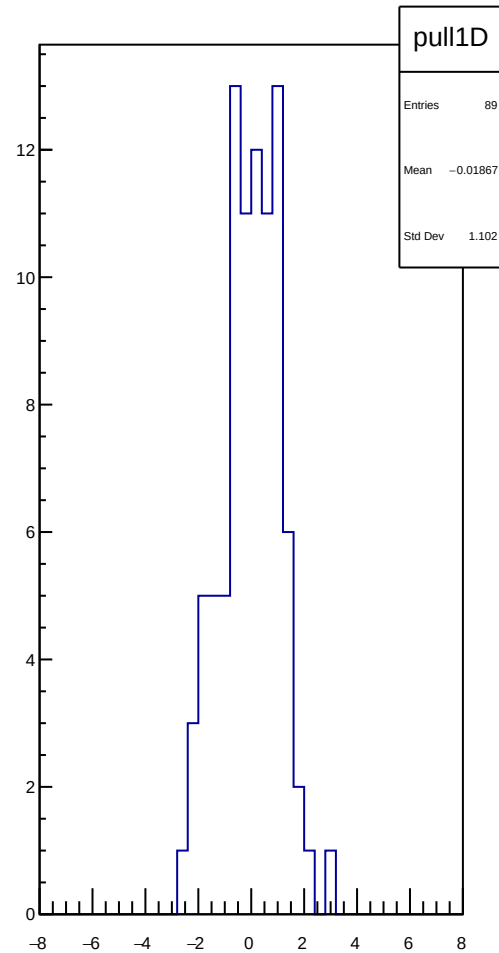
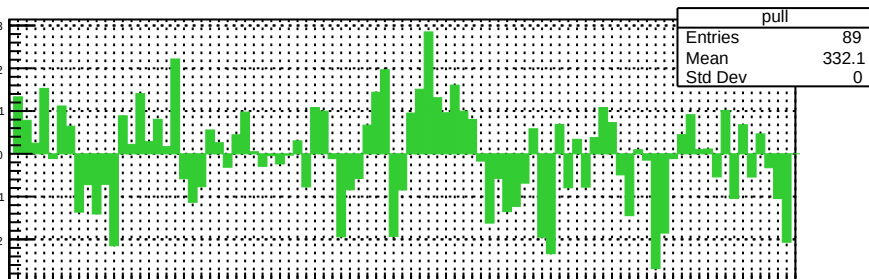
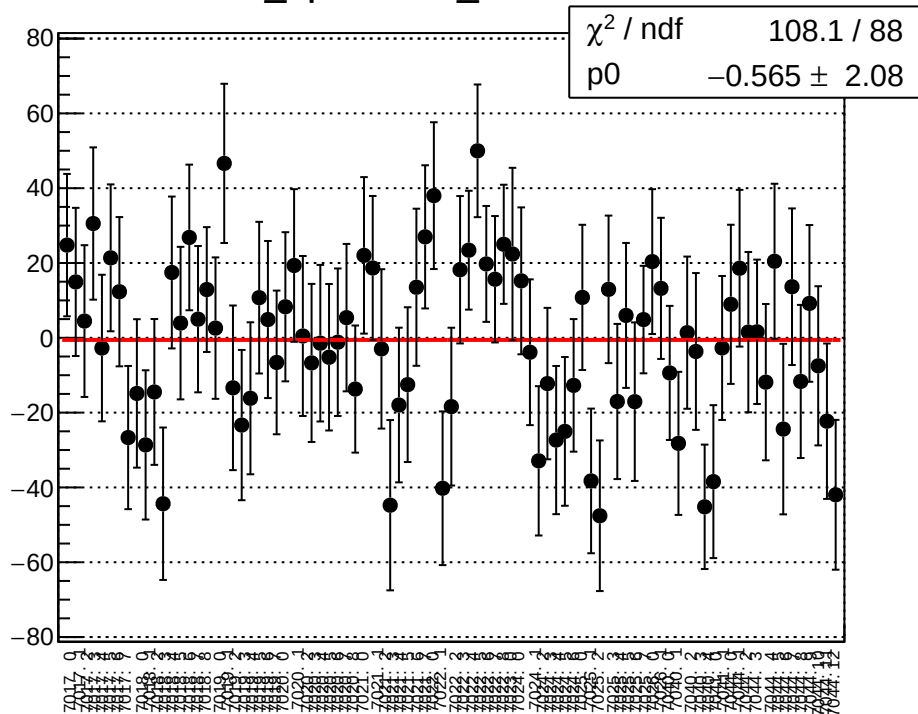
diff_bpm0l04X_mean vs run



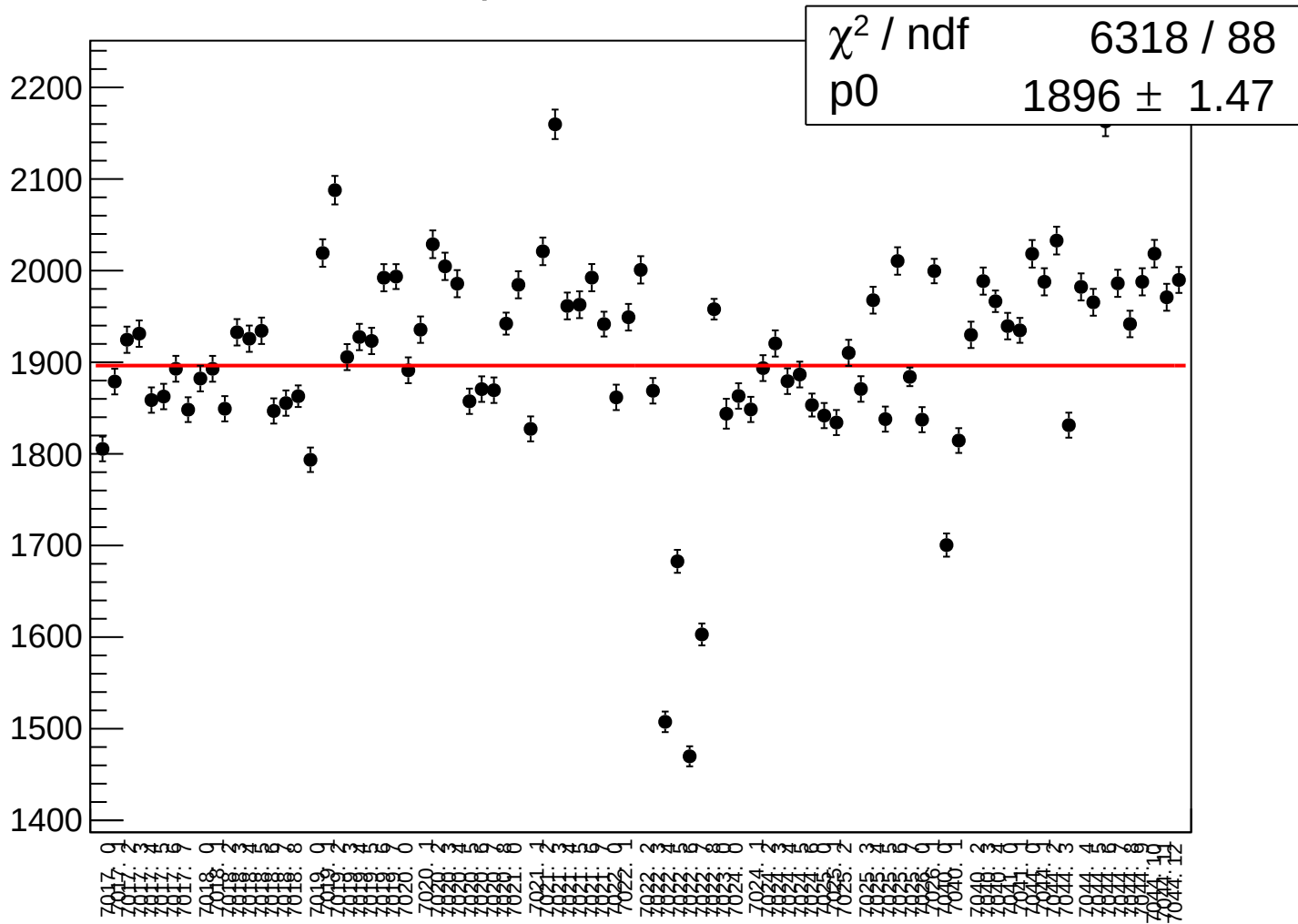
diff_bpm0l04X_rms vs run



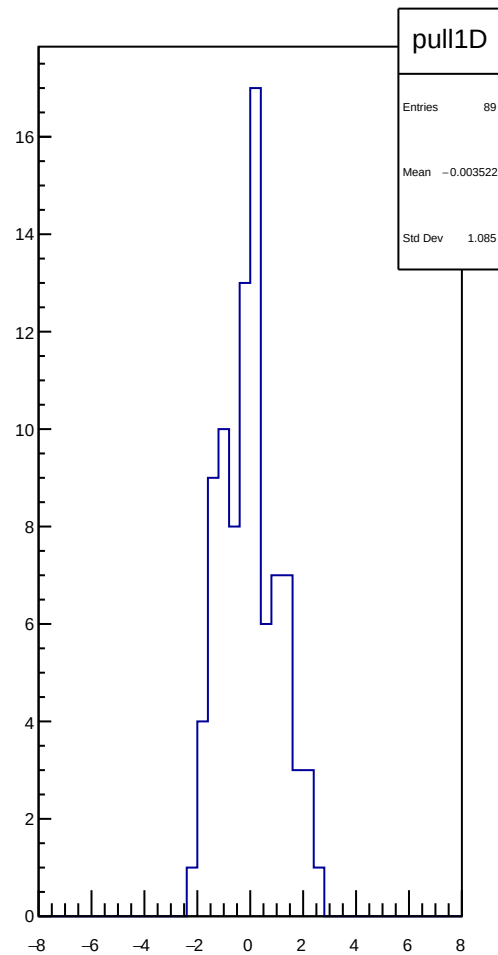
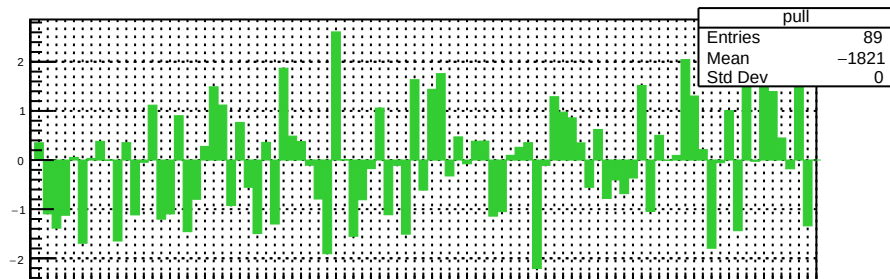
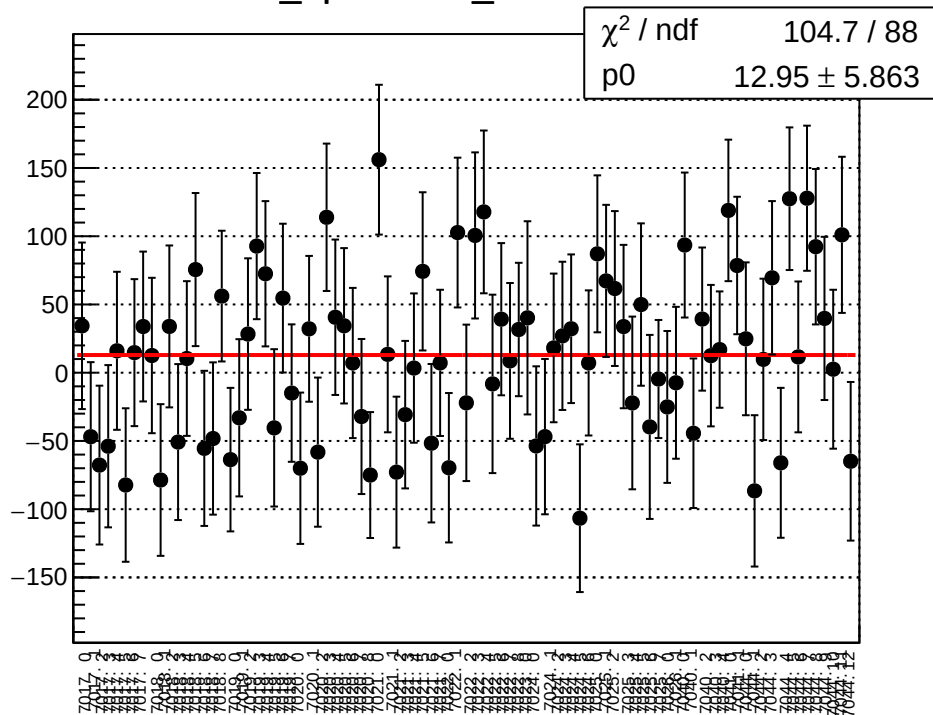
diff_bpm0l04Y_mean vs run



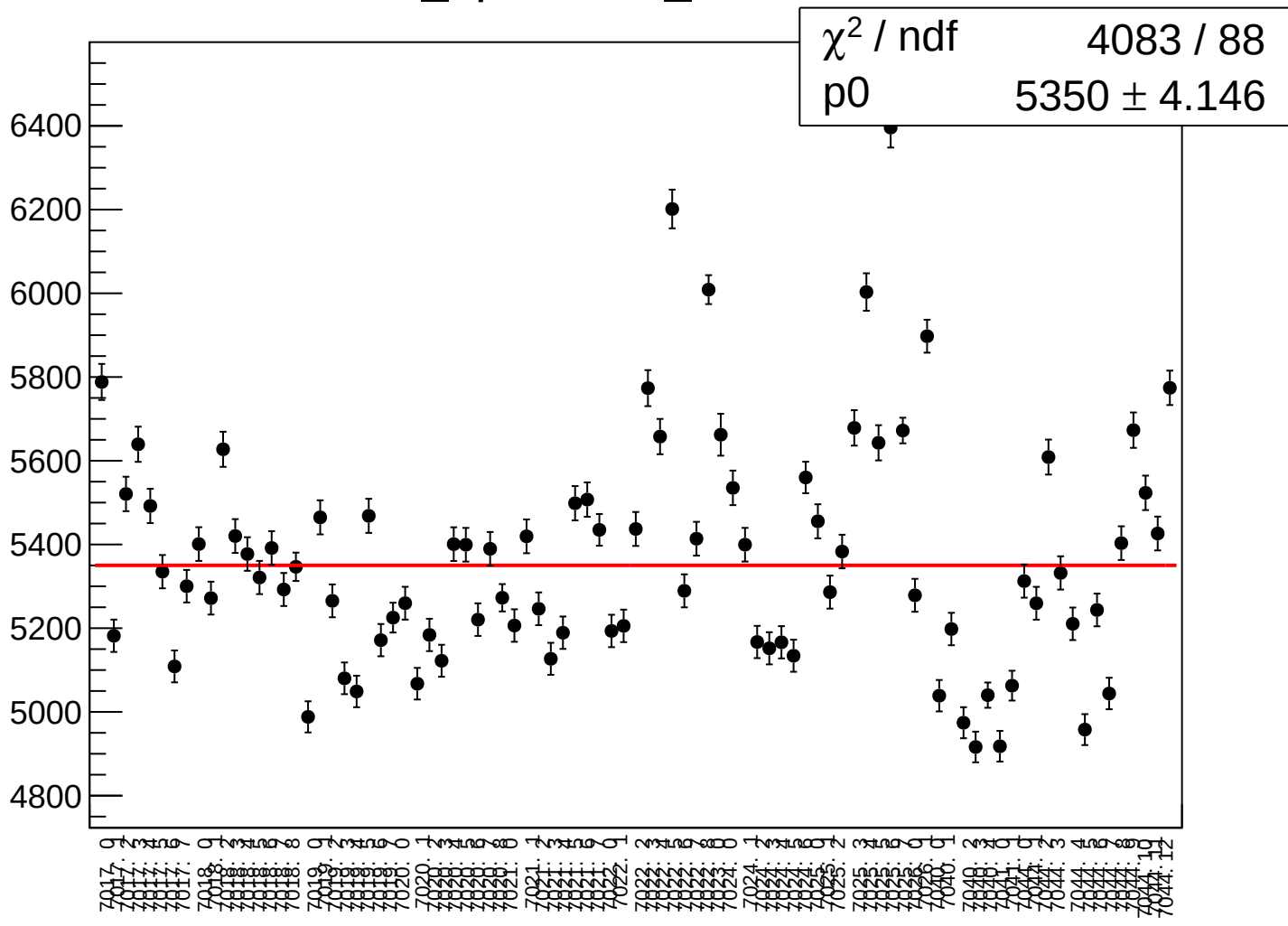
diff_bpm0l04Y_rms vs run



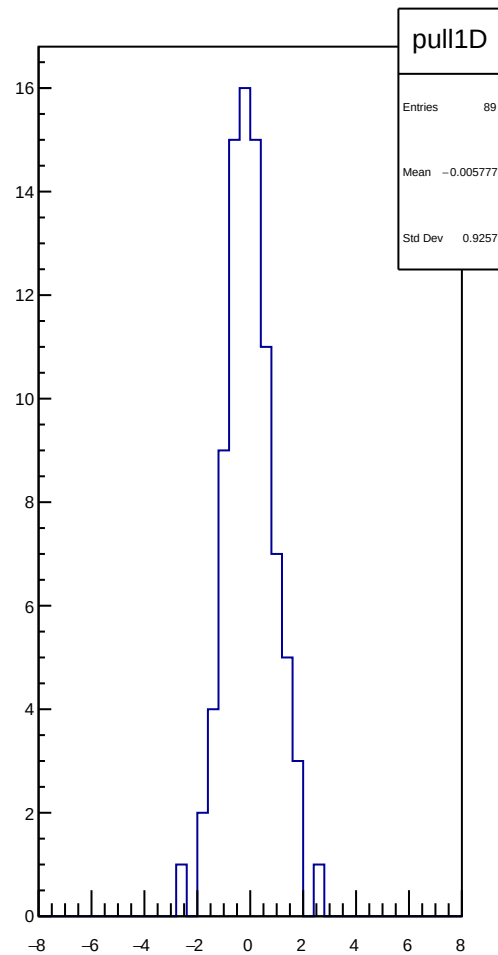
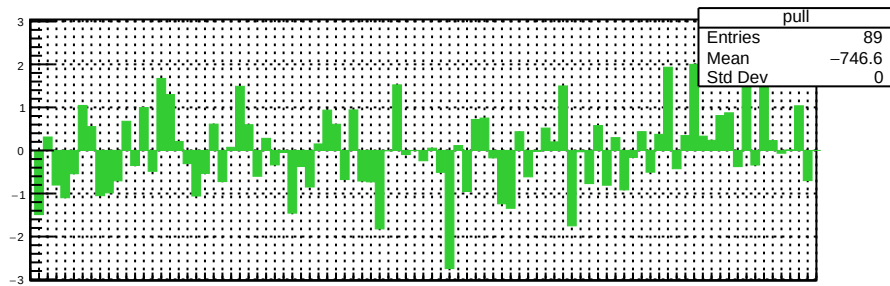
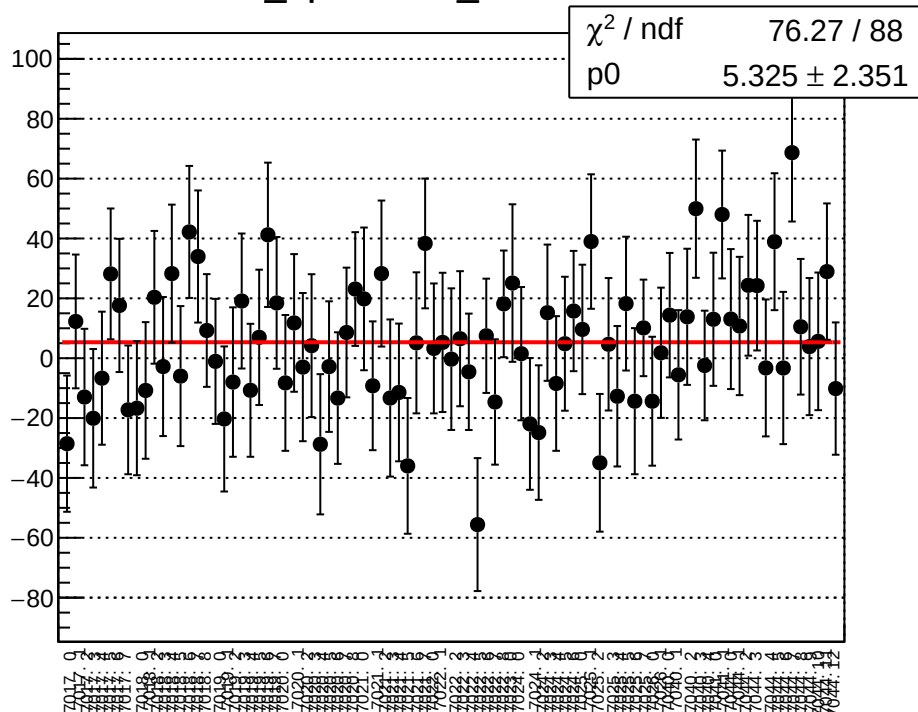
diff_bpm0I05X_mean vs run



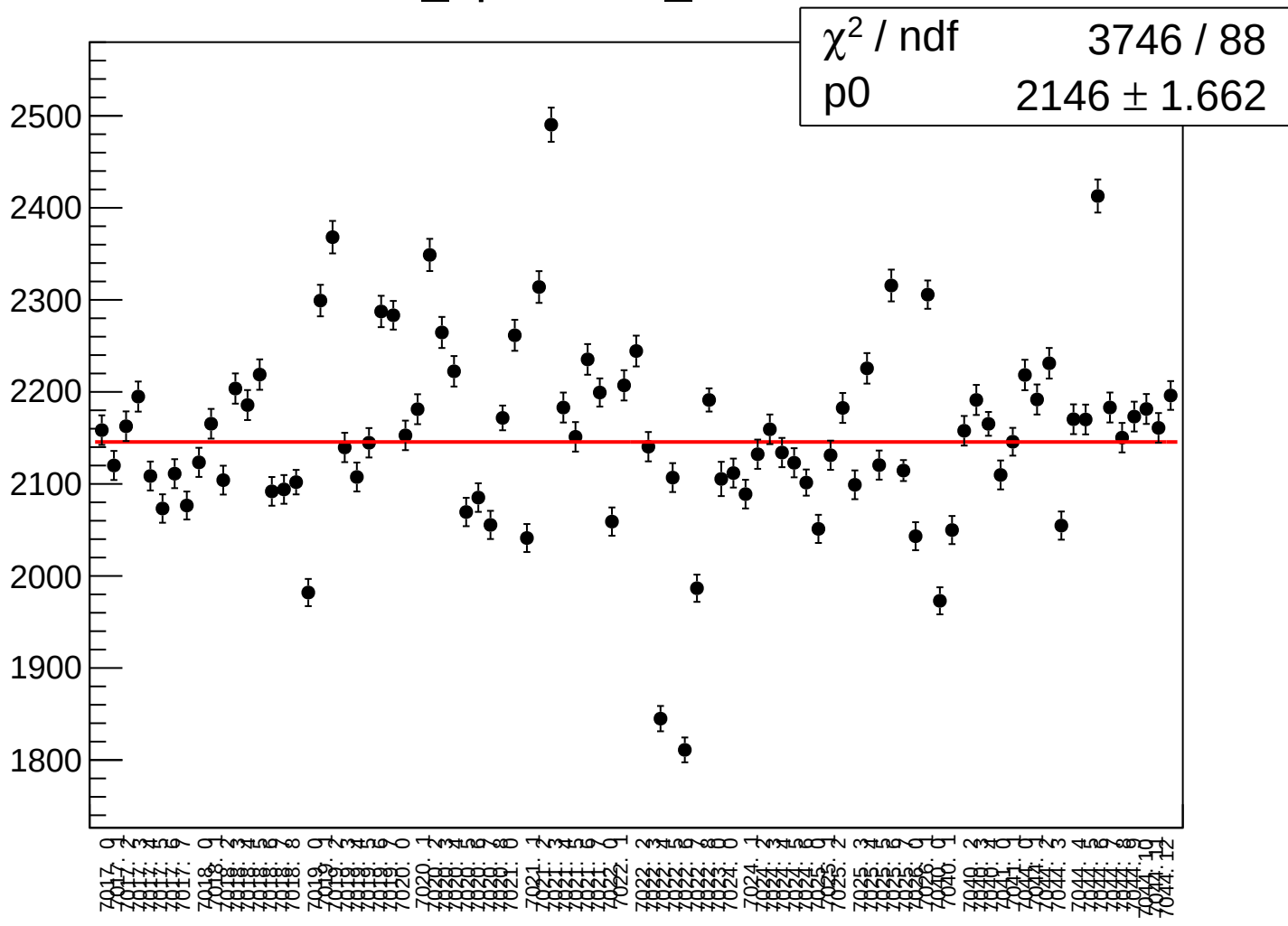
diff_bpm0l05X_rms vs run



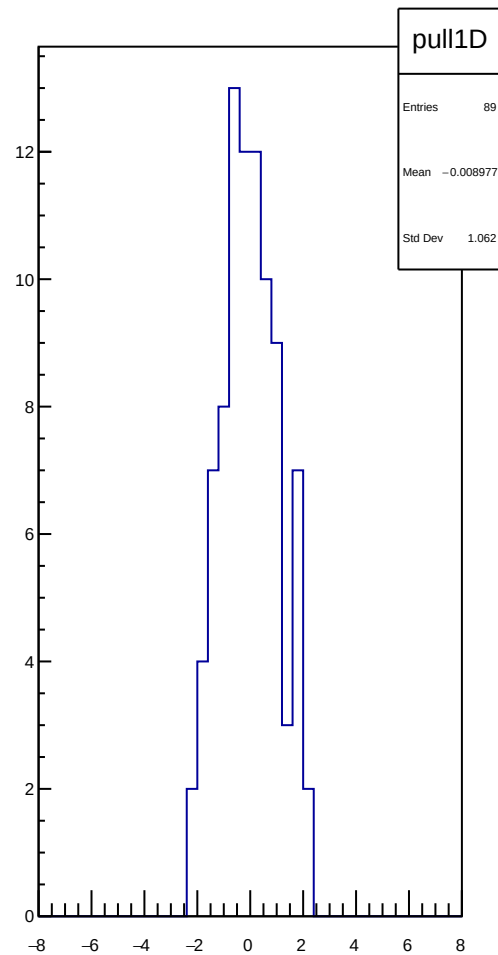
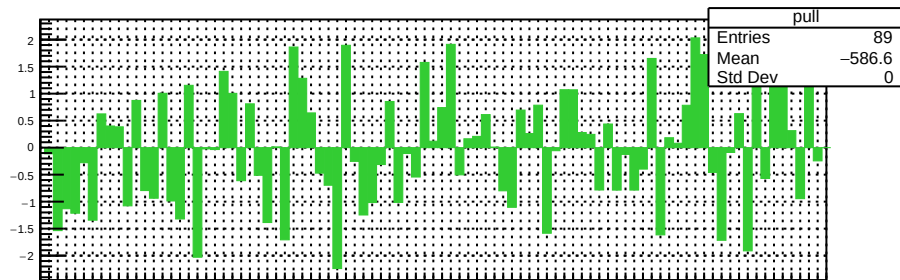
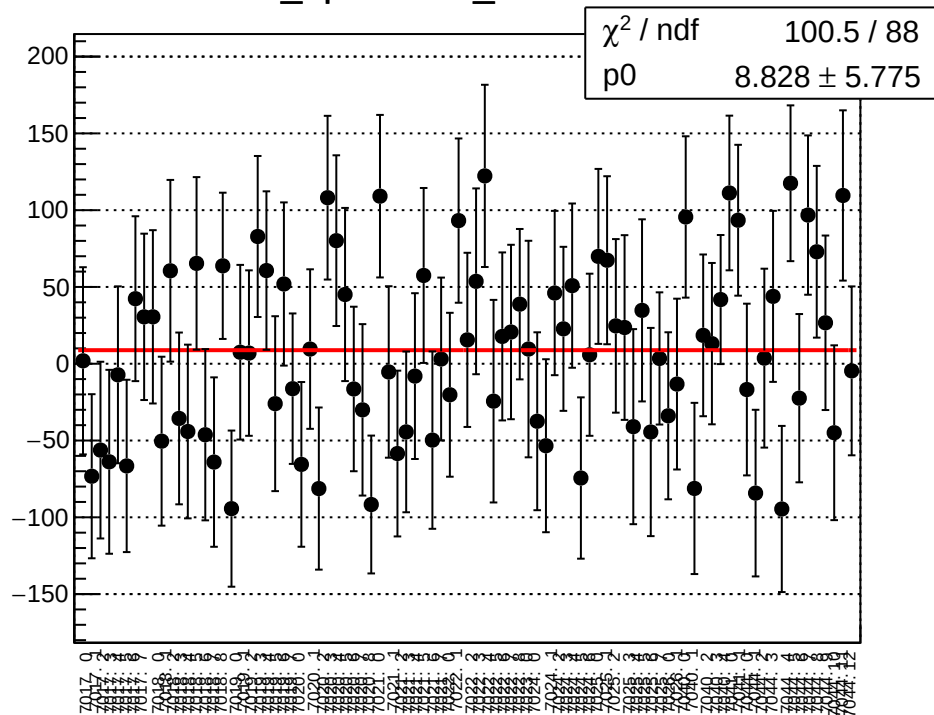
diff_bpm0I05Y_mean vs run



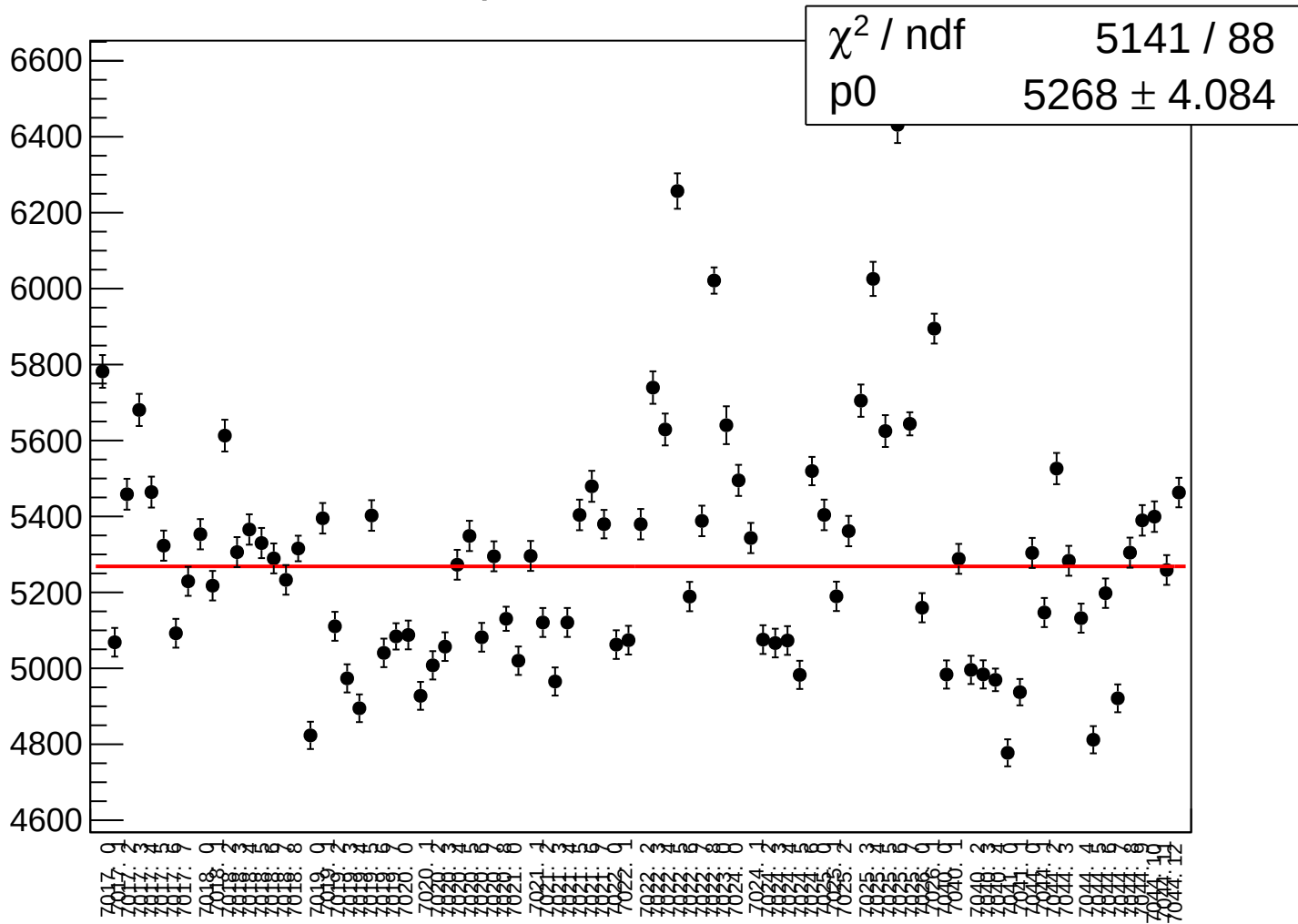
diff_bpm0l05Y_rms vs run



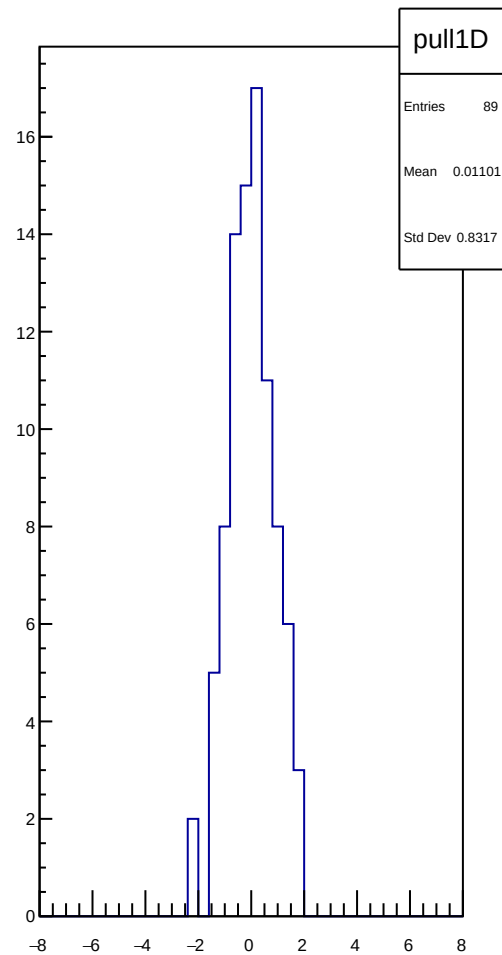
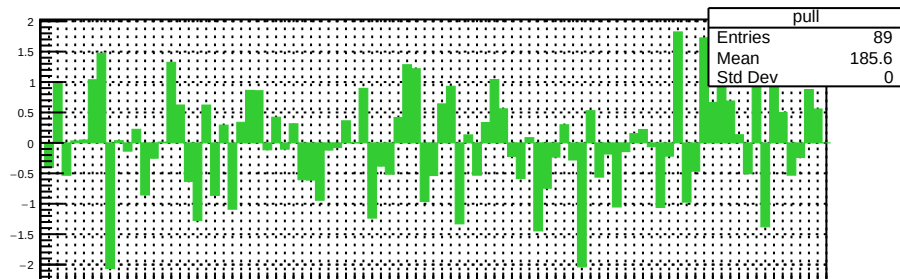
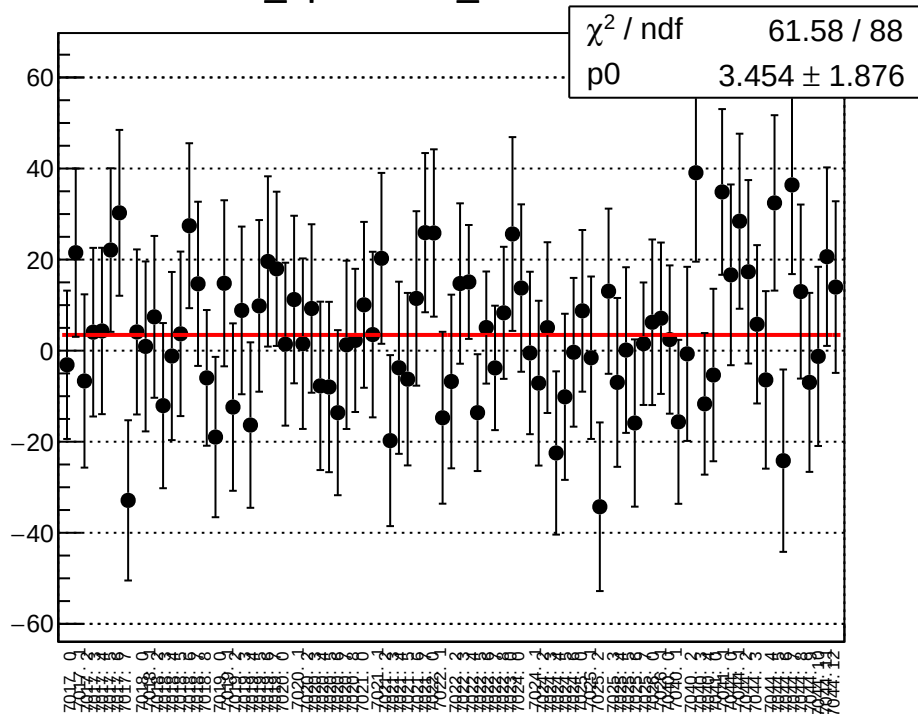
diff_bpm0l06X_mean vs run



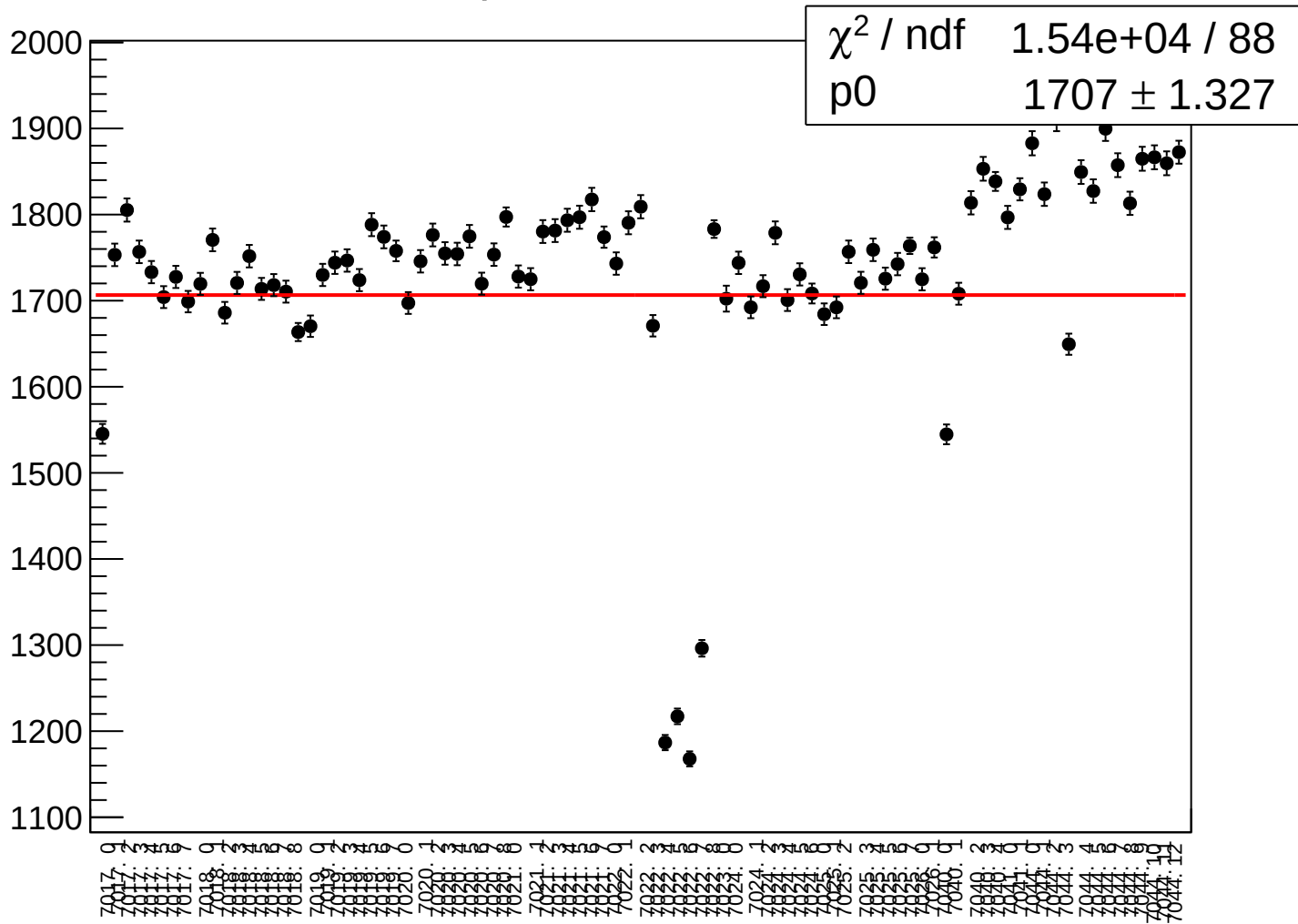
diff_bpm0l06X_rms vs run



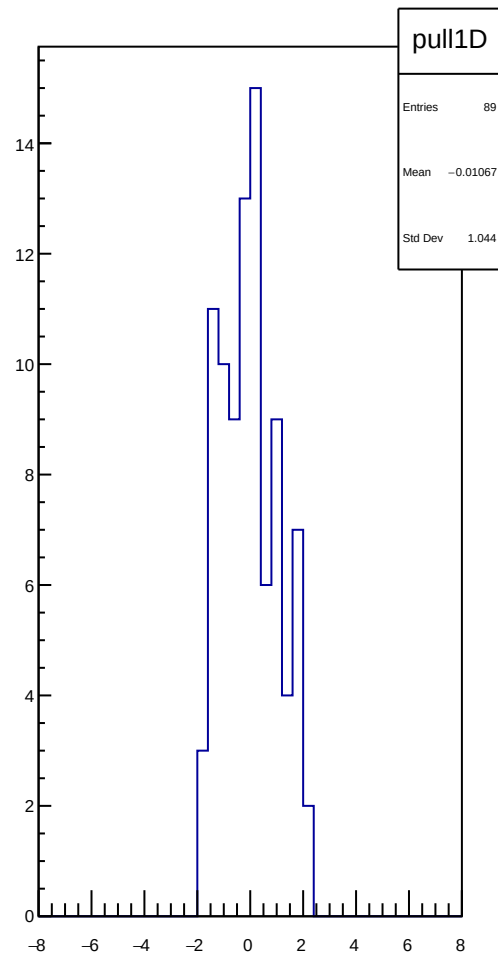
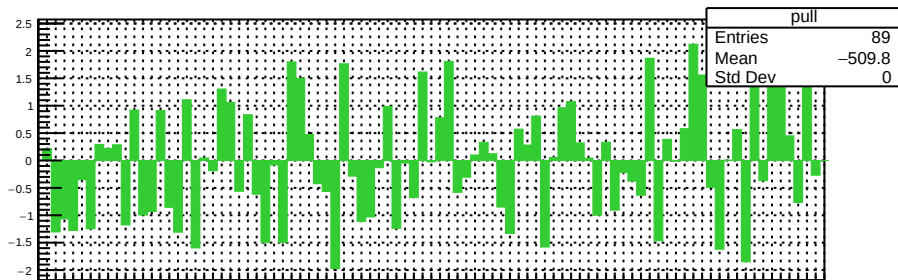
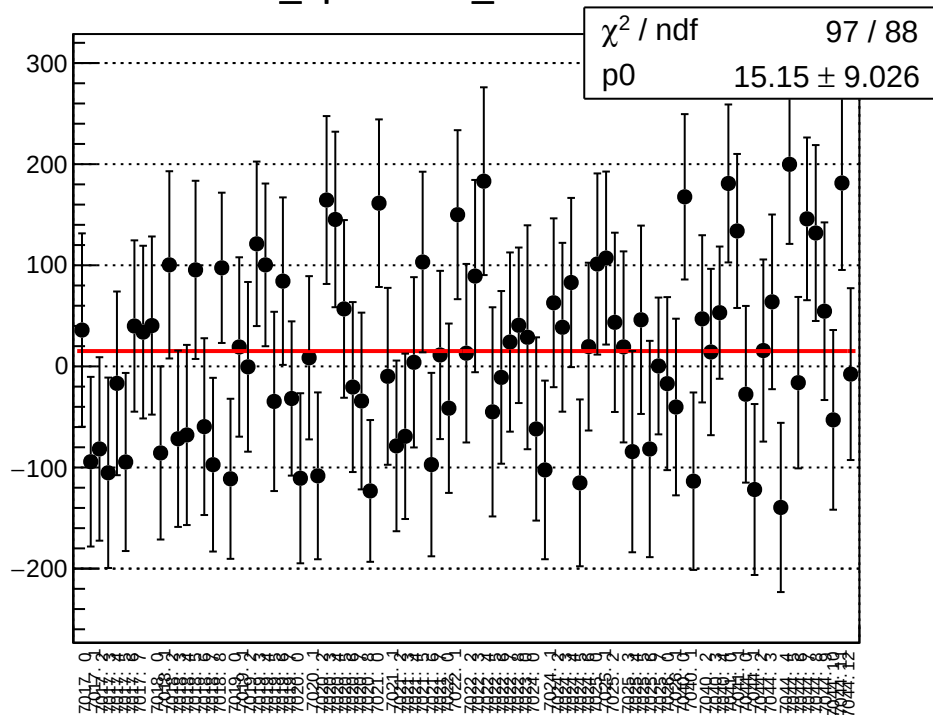
diff_bpm0I06Y_mean vs run



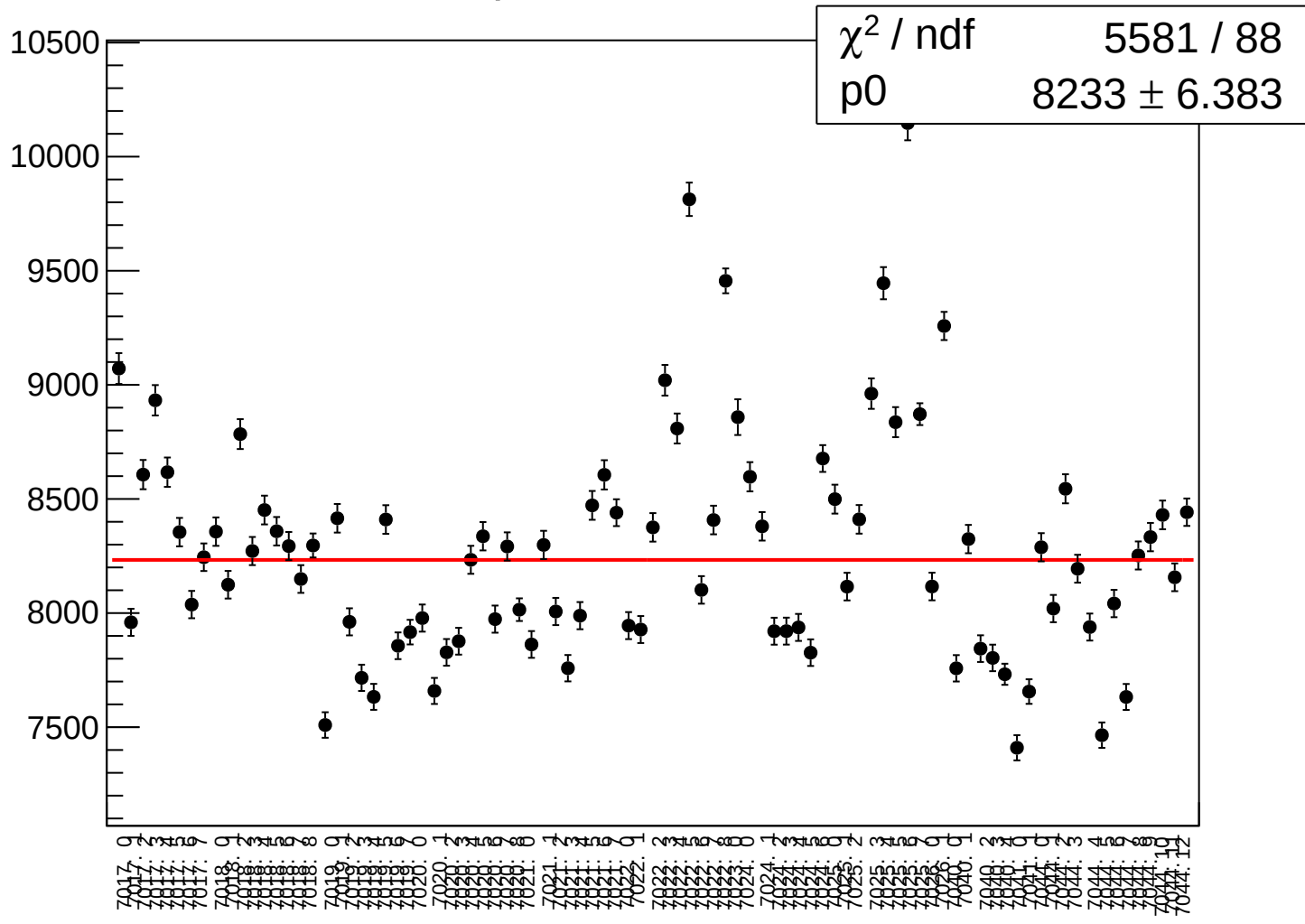
diff_bpm0l06Y_rms vs run



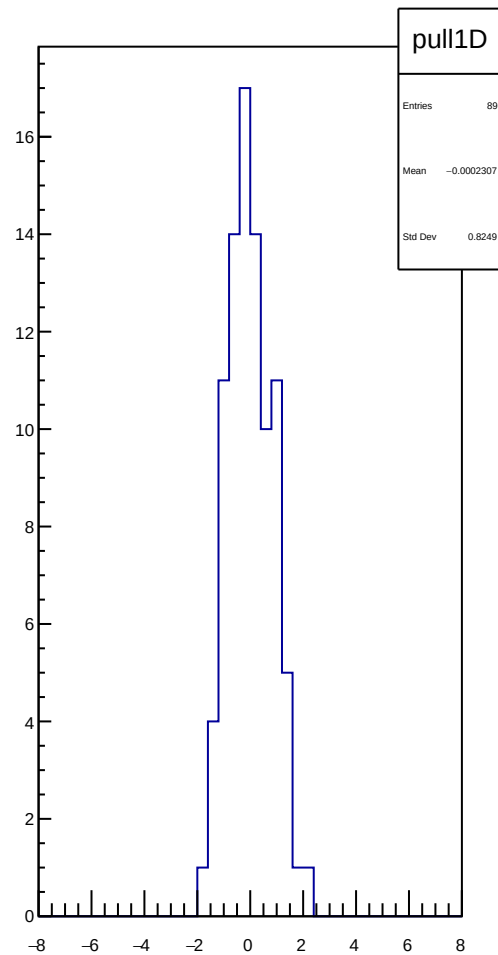
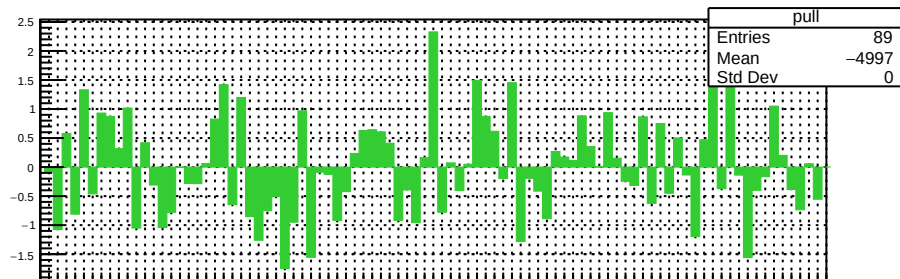
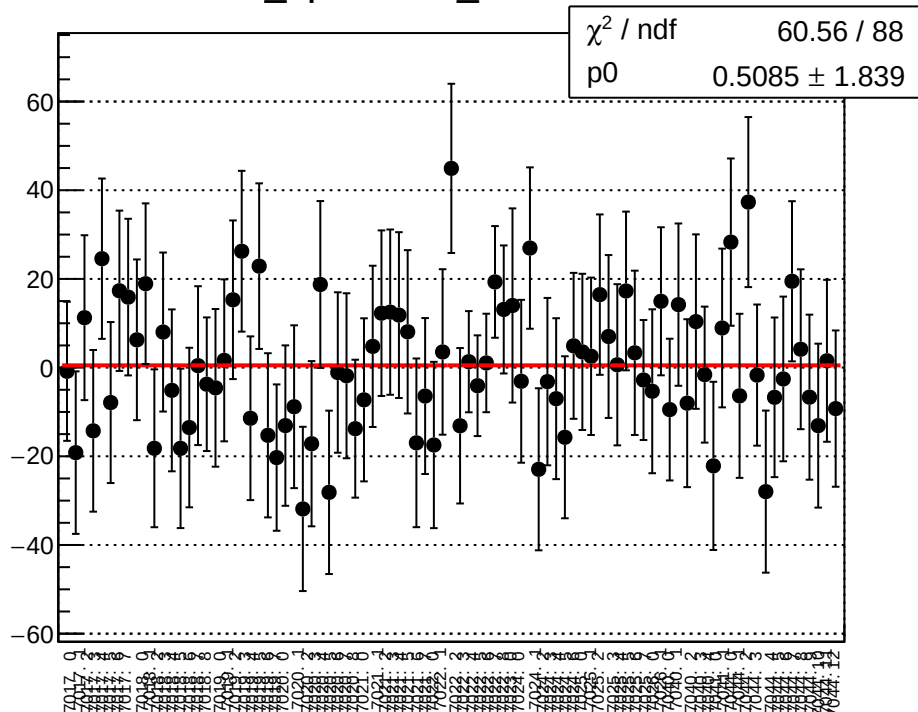
diff_bpm0l07X_mean vs run



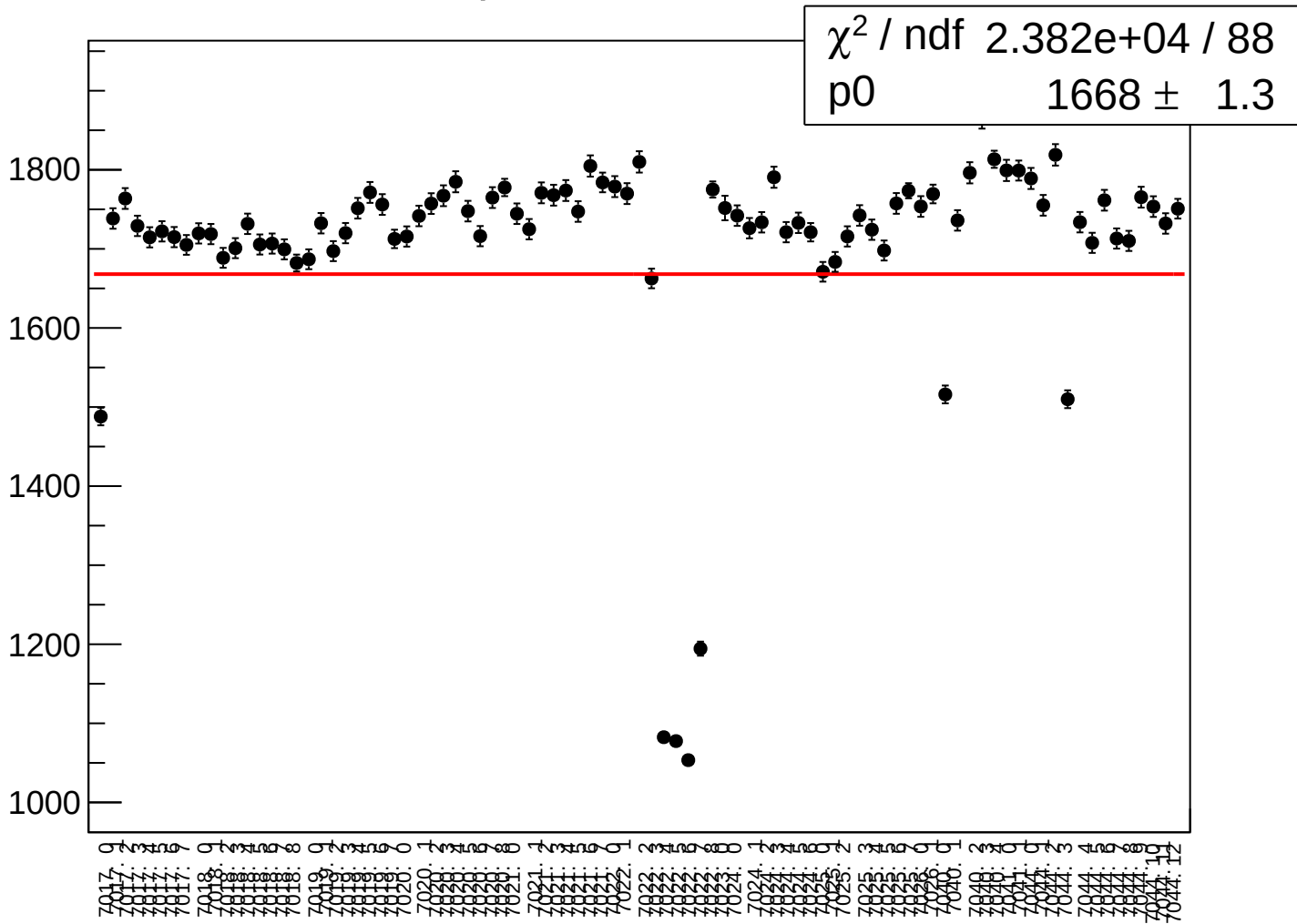
diff_bpm0l07X_rms vs run



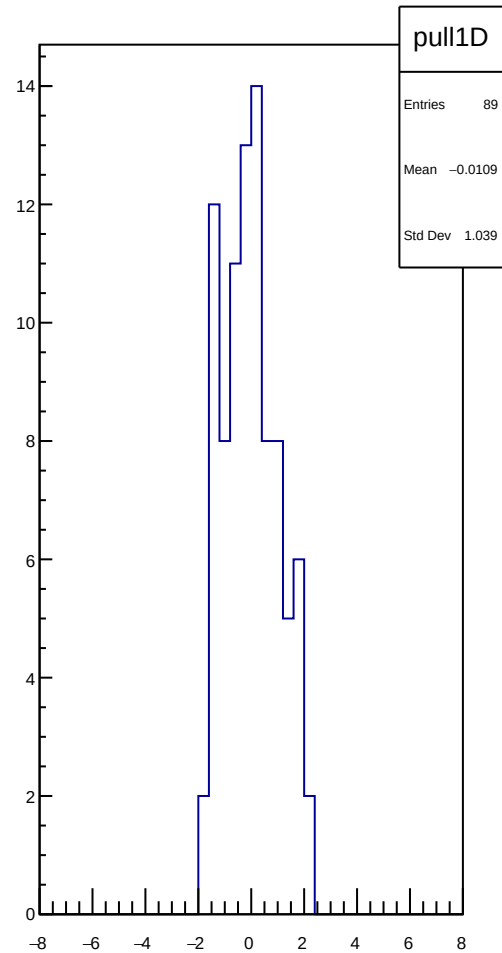
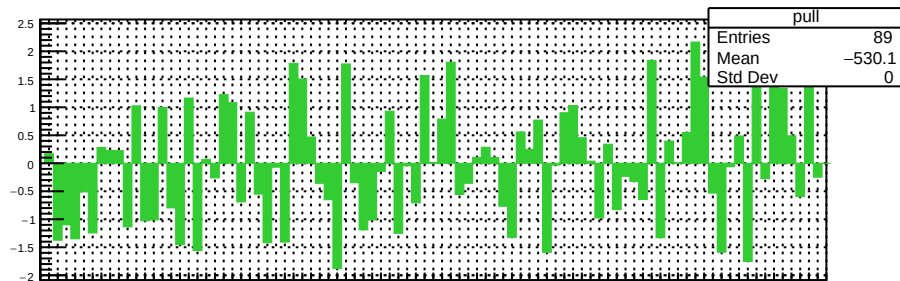
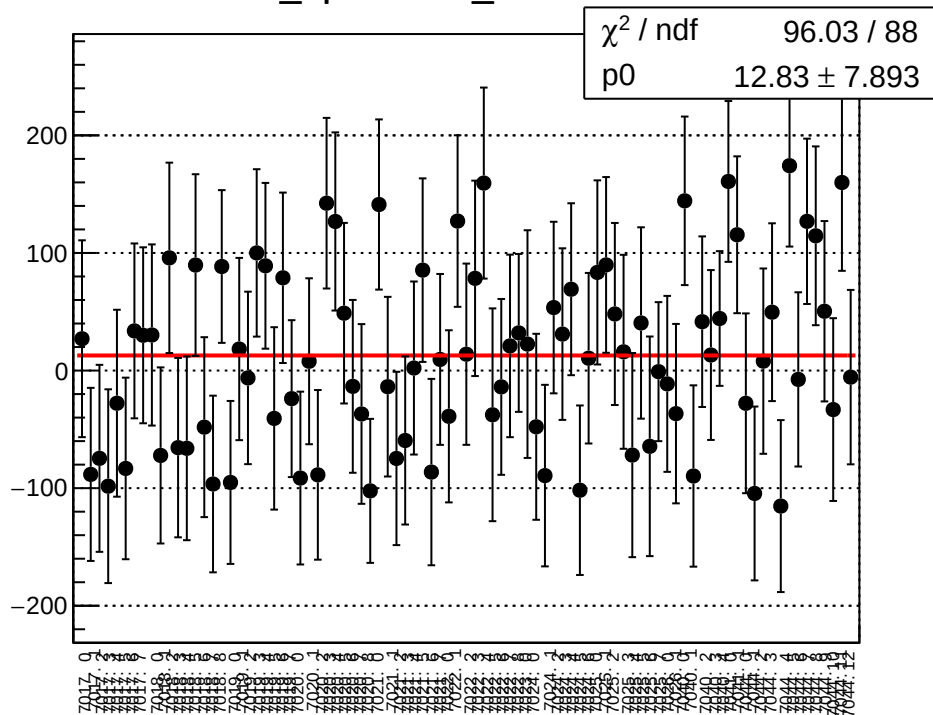
diff_bpm0l07Y_mean vs run



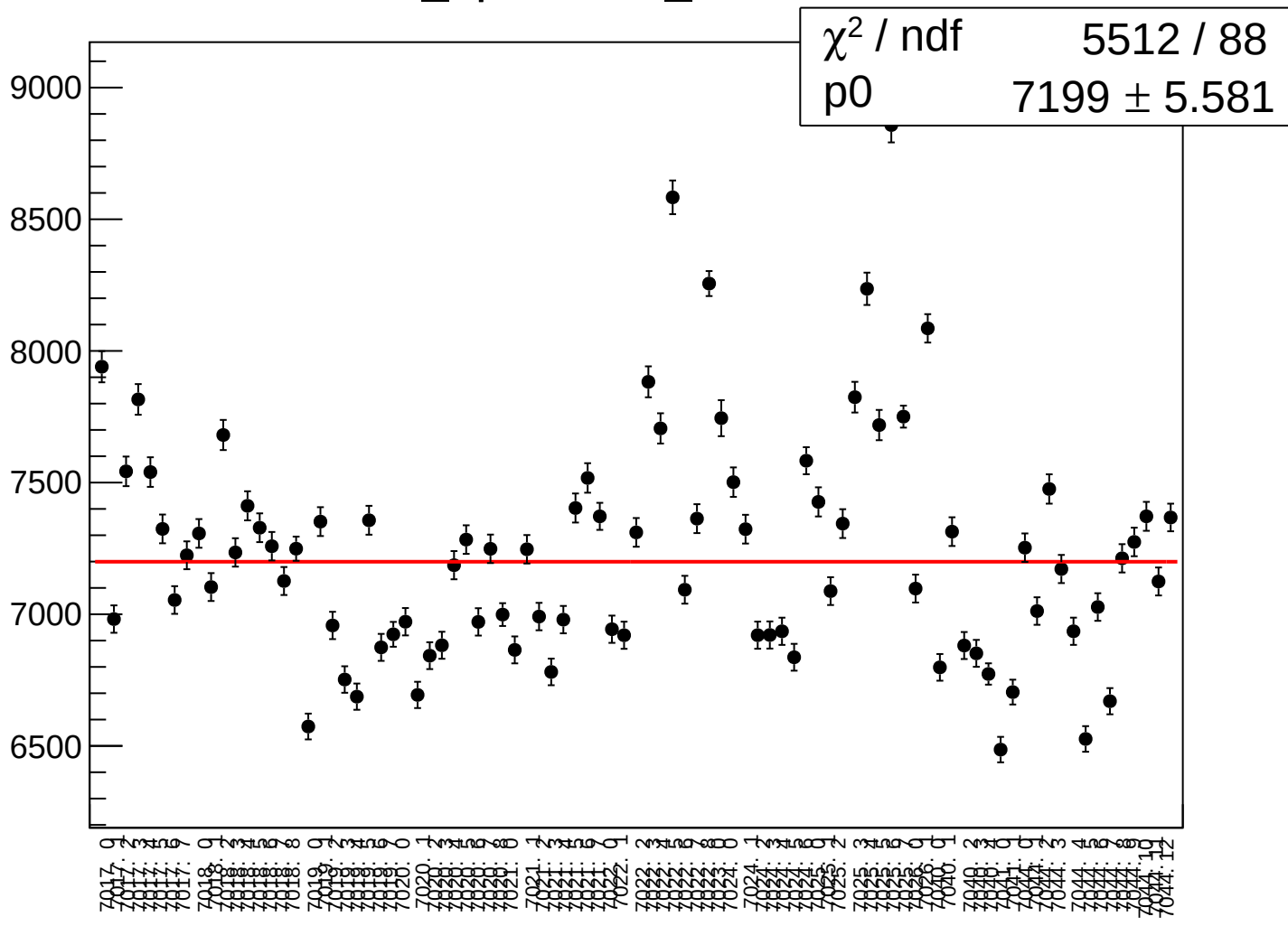
diff_bpm0l07Y_rms vs run



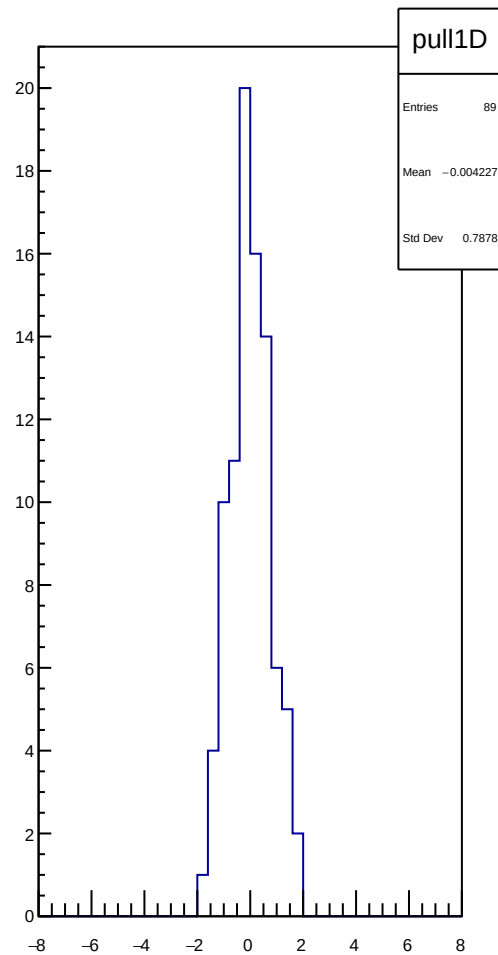
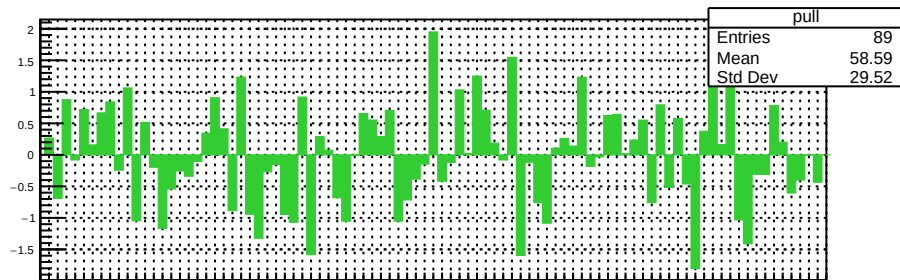
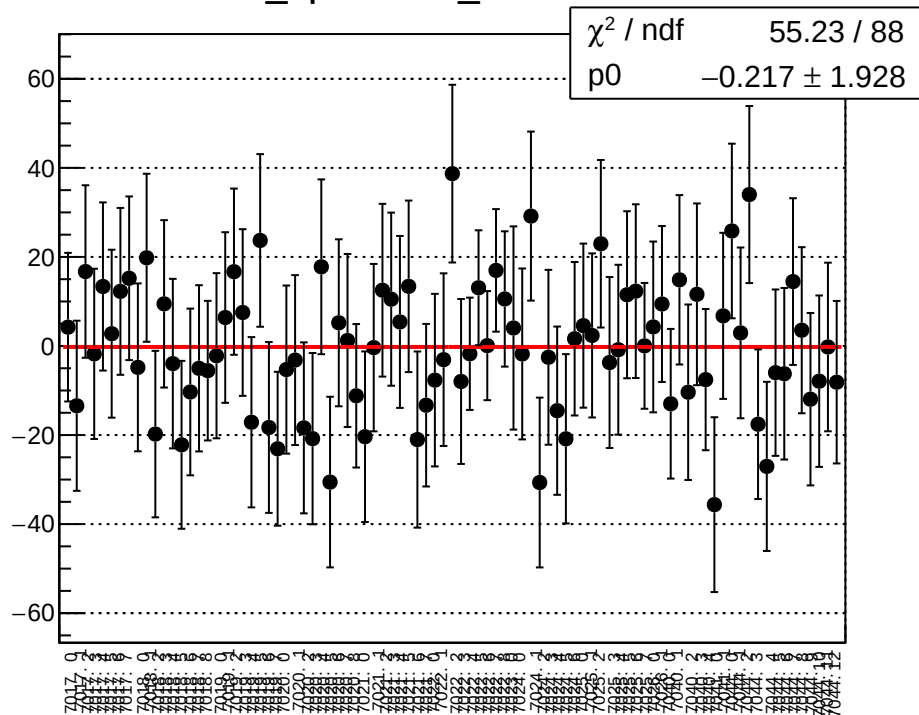
diff_bpm0l08X_mean vs run



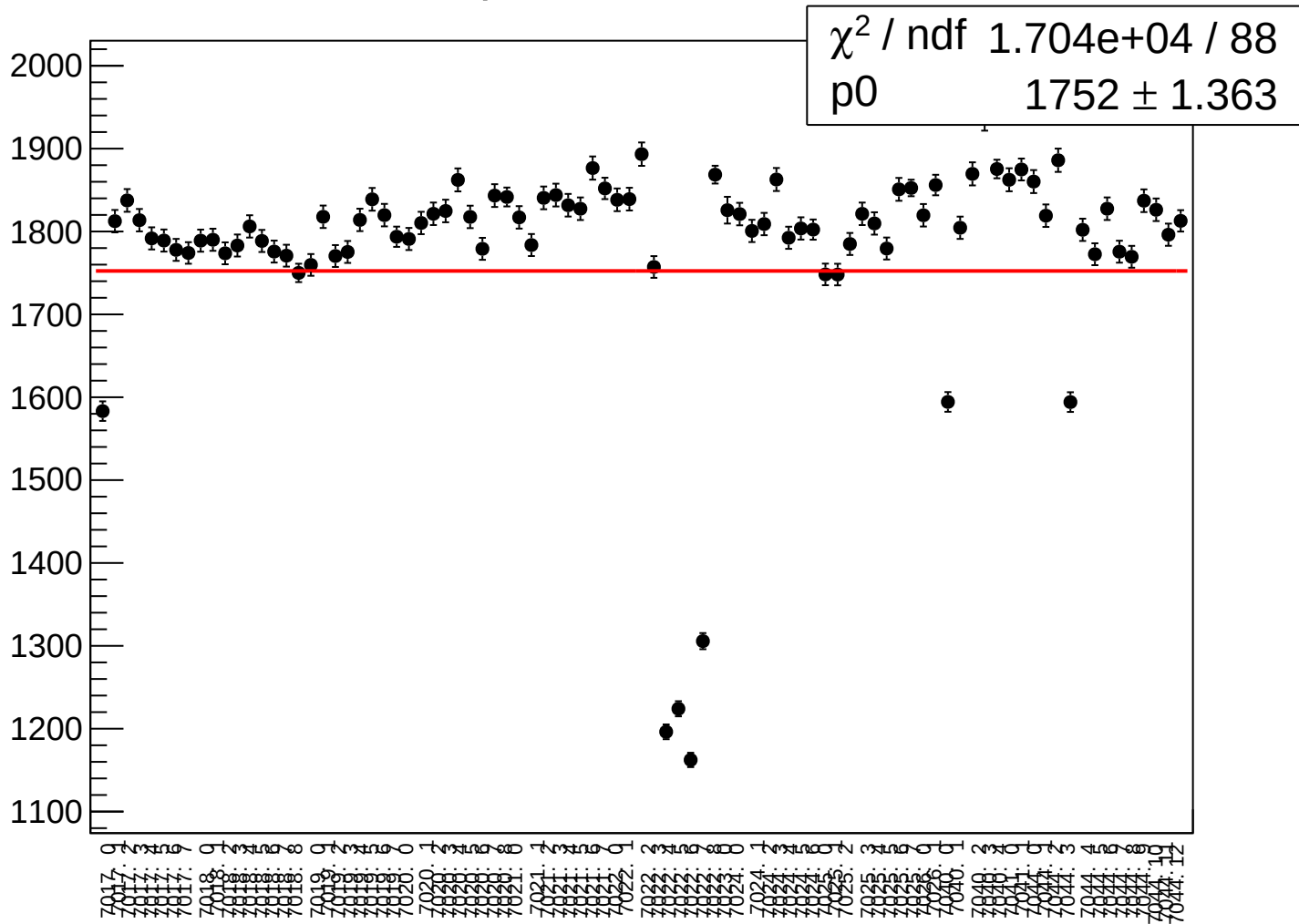
diff_bpm0l08X_rms vs run



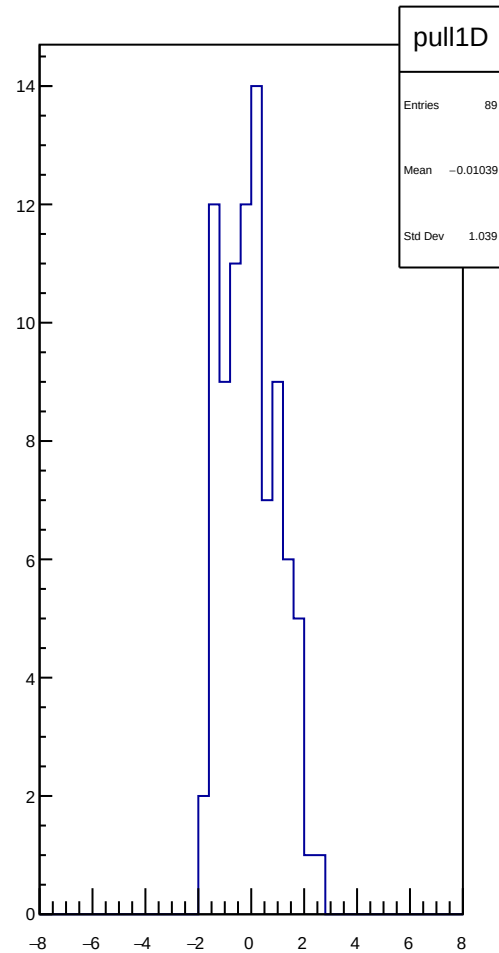
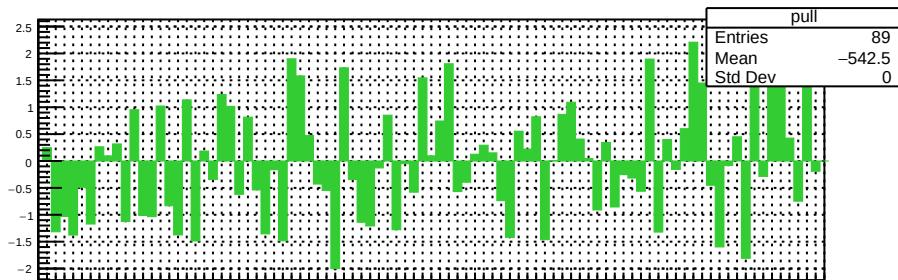
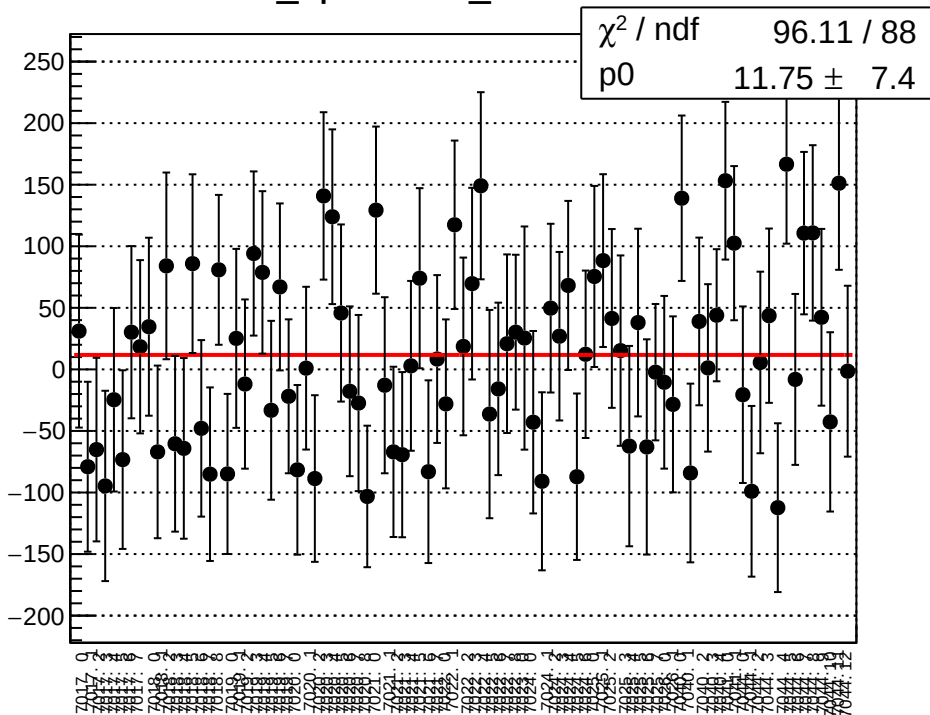
diff_bpm0l08Y_mean vs run



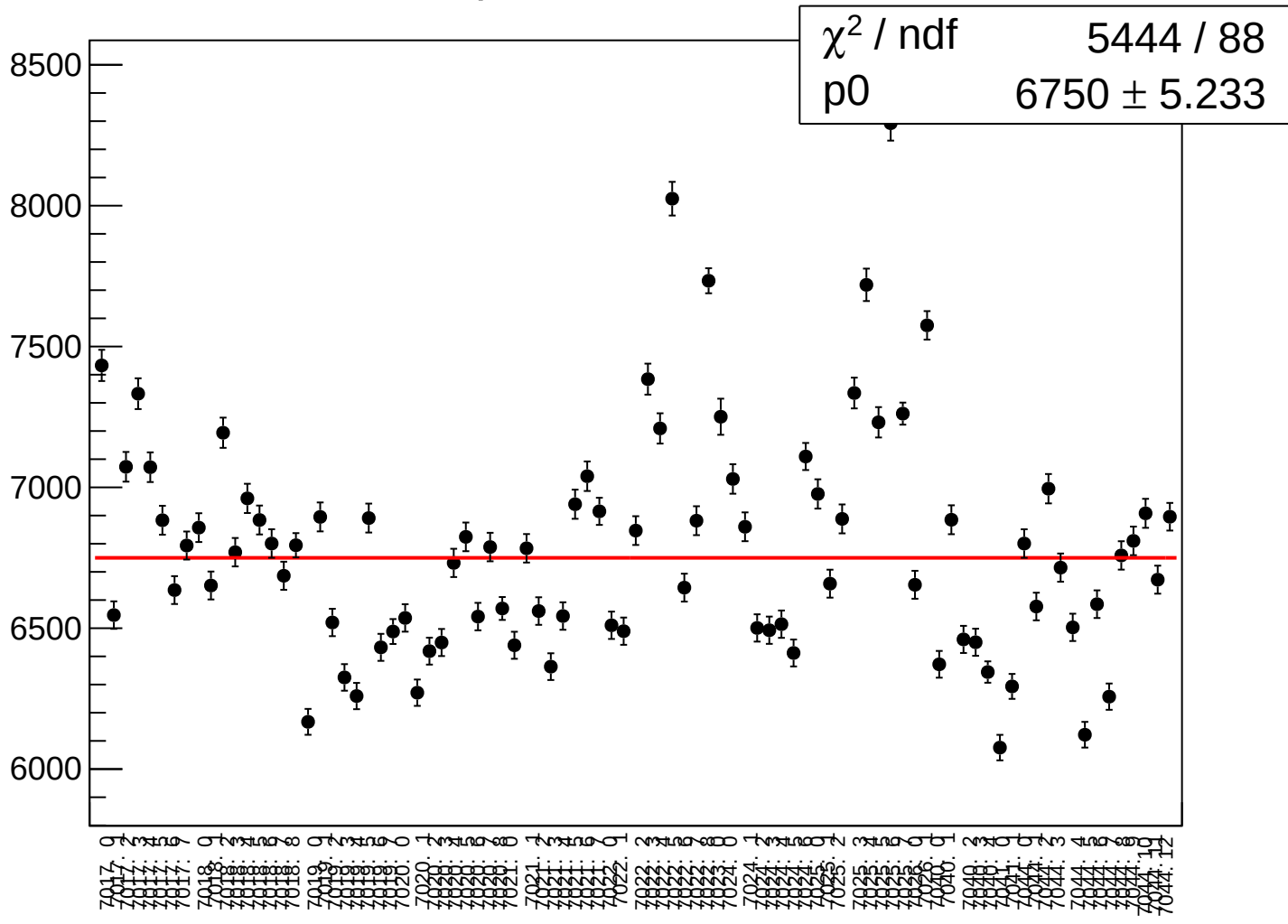
diff_bpm0l08Y_rms vs run



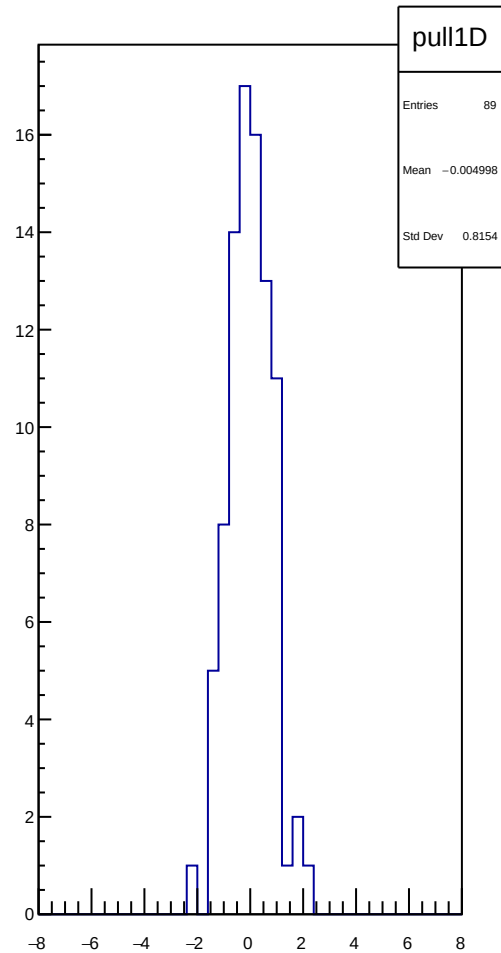
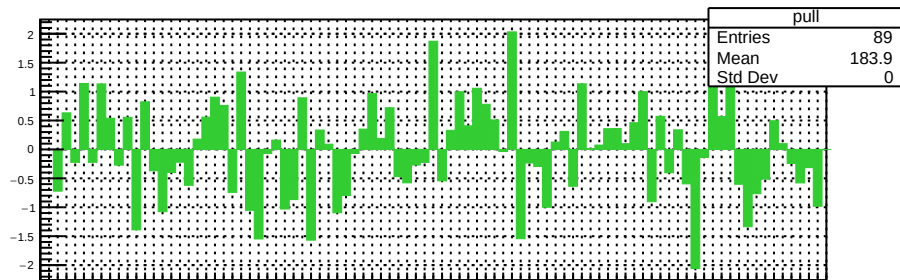
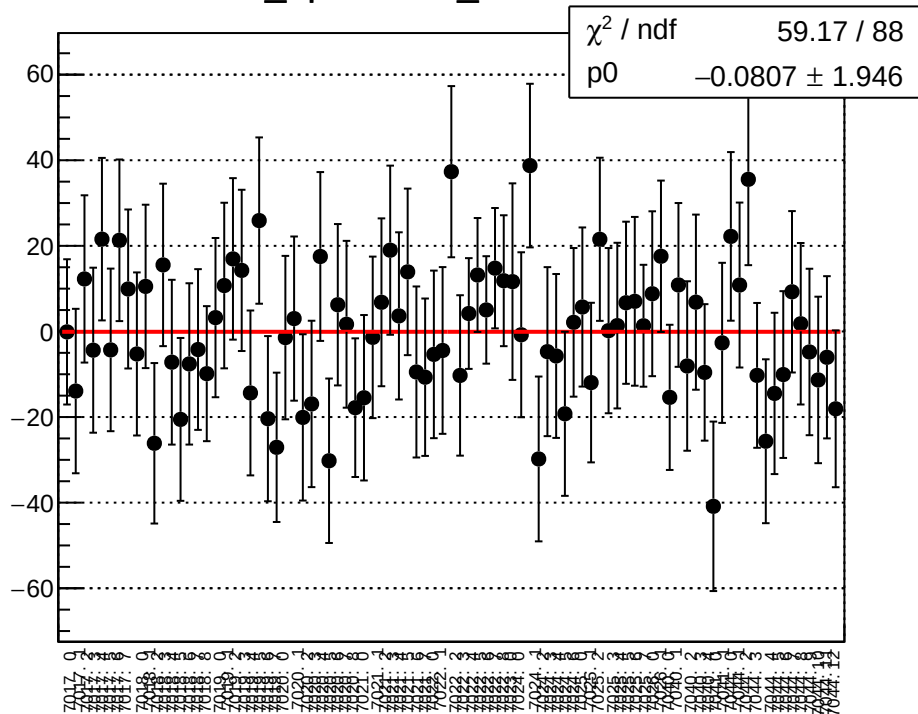
diff_bpm0l09X_mean vs run



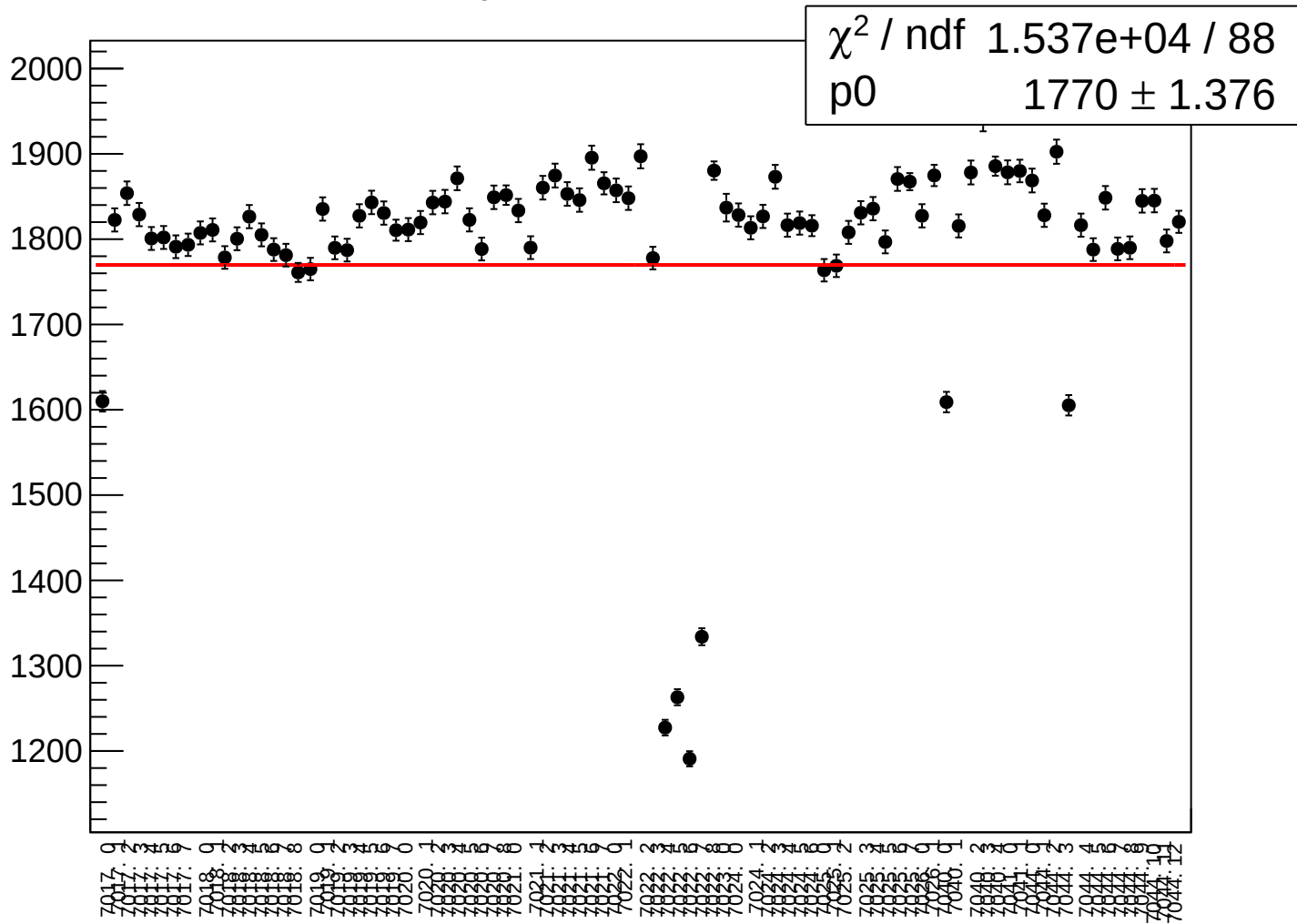
diff_bpm0l09X_rms vs run



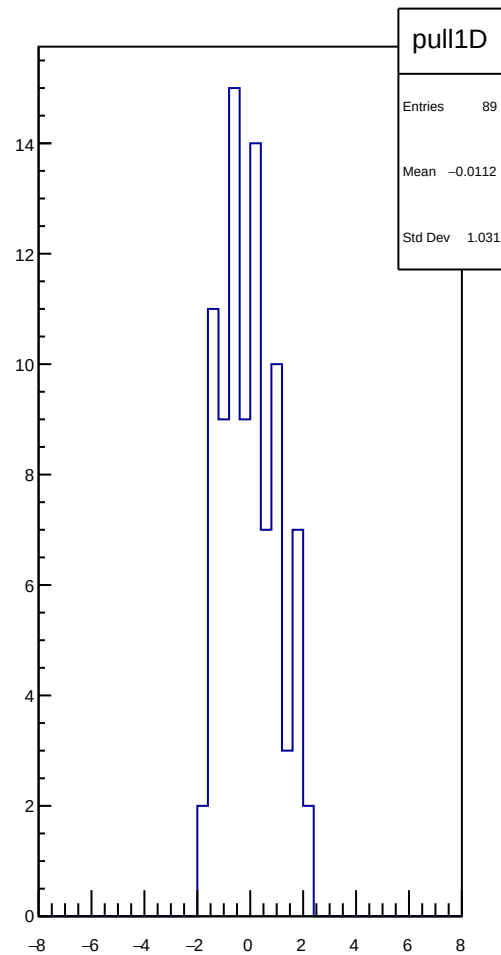
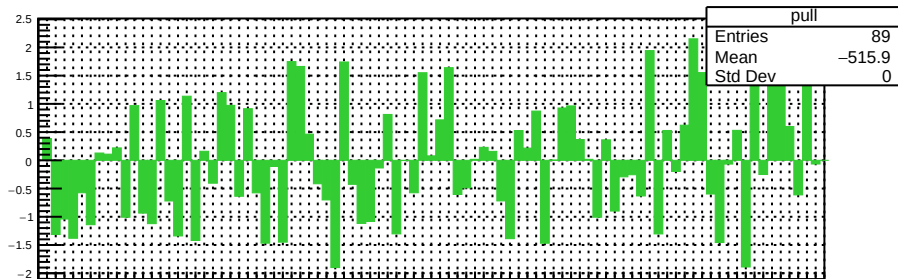
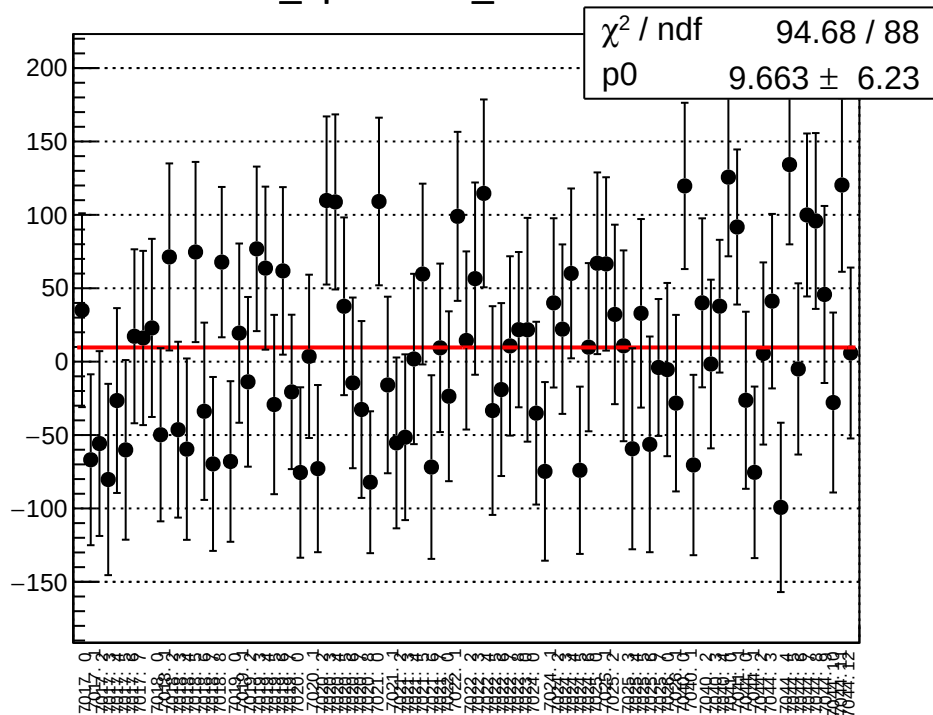
diff_bpm0l09Y_mean vs run



diff_bpm0l09Y_rms vs run

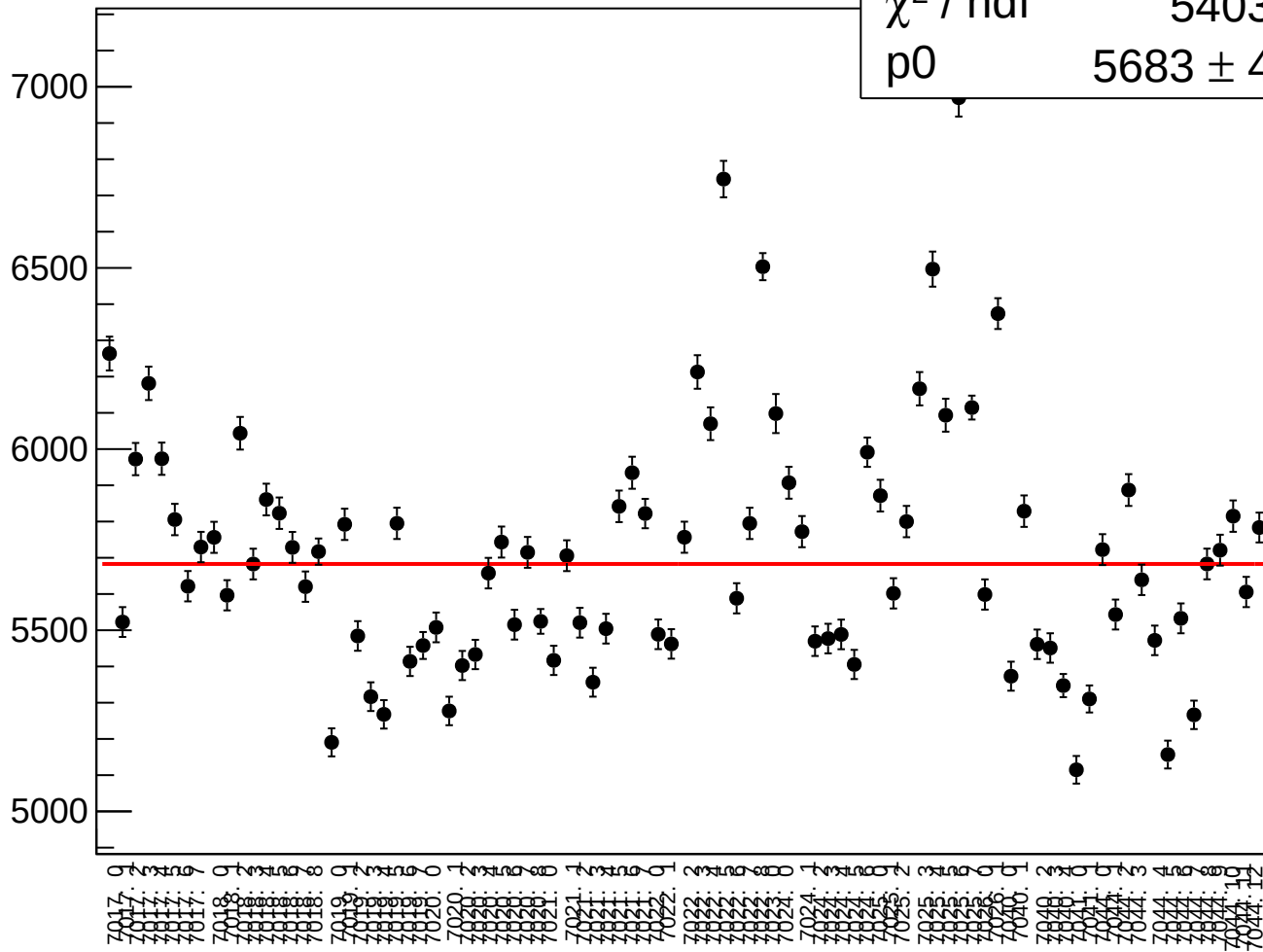


diff_bpm0l10X_mean vs run

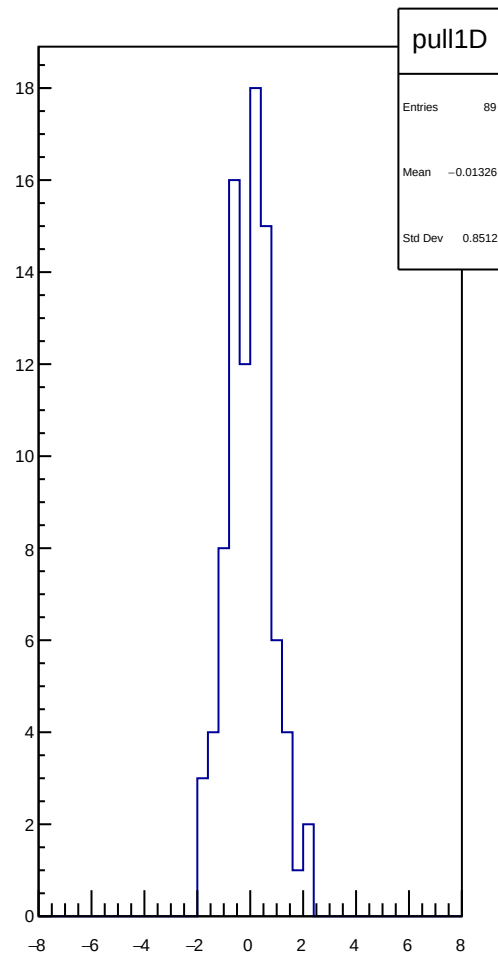
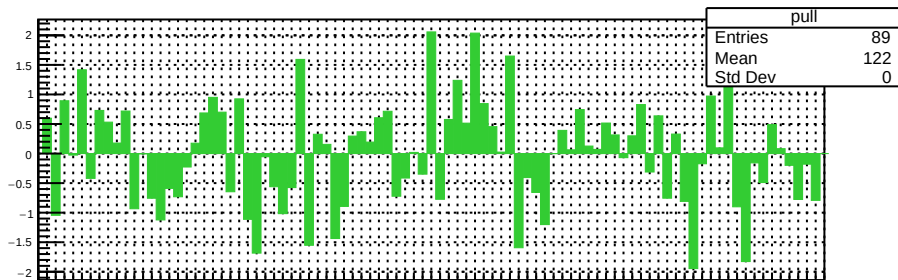
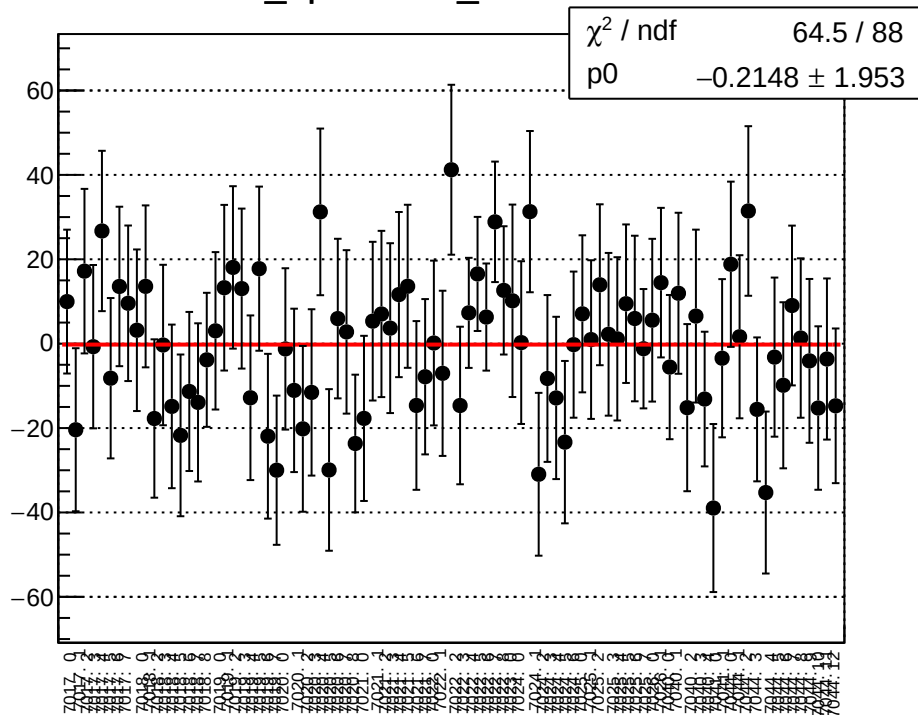


χ^2 / ndf

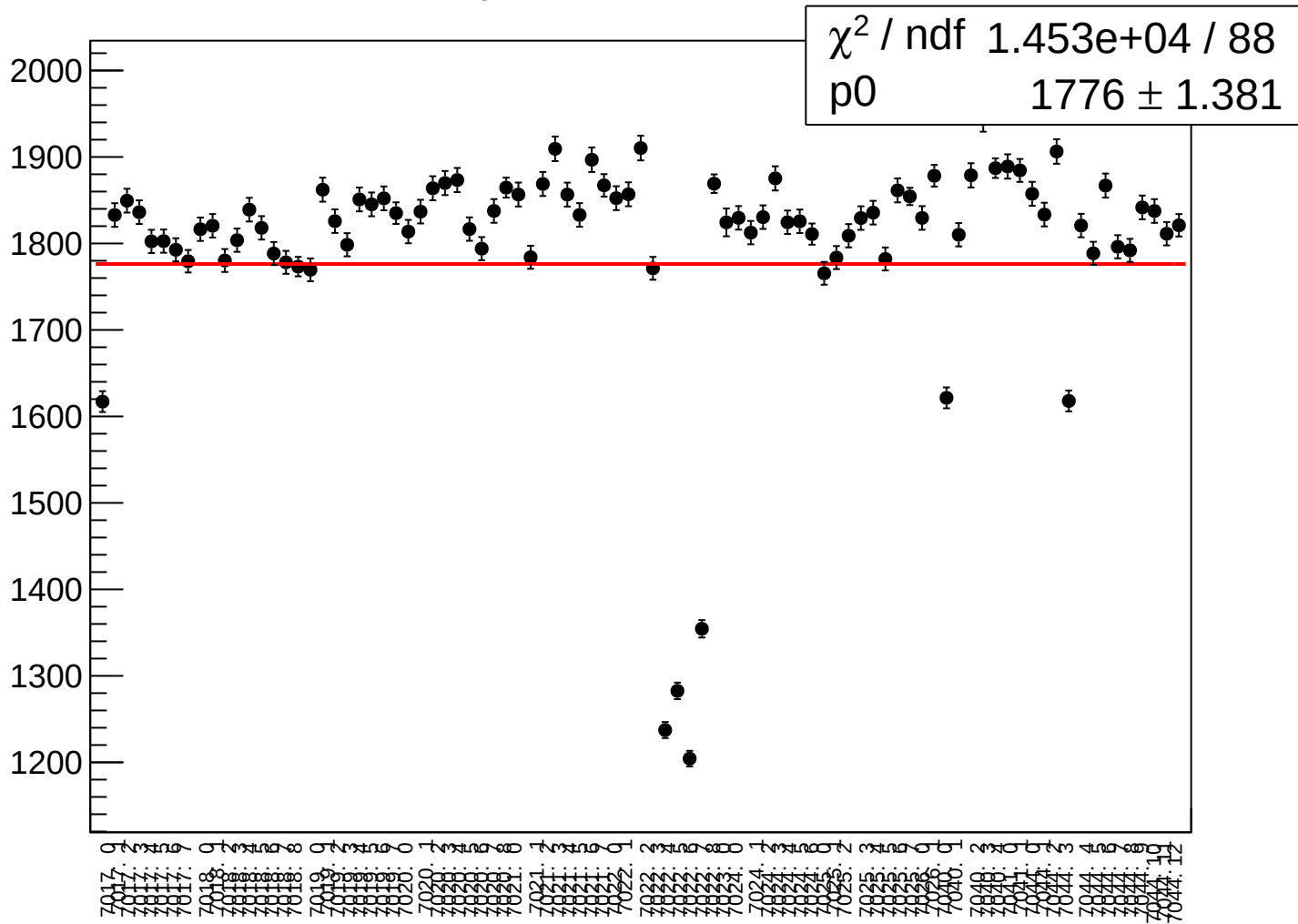
p0

$$5683 \pm 4.405$$


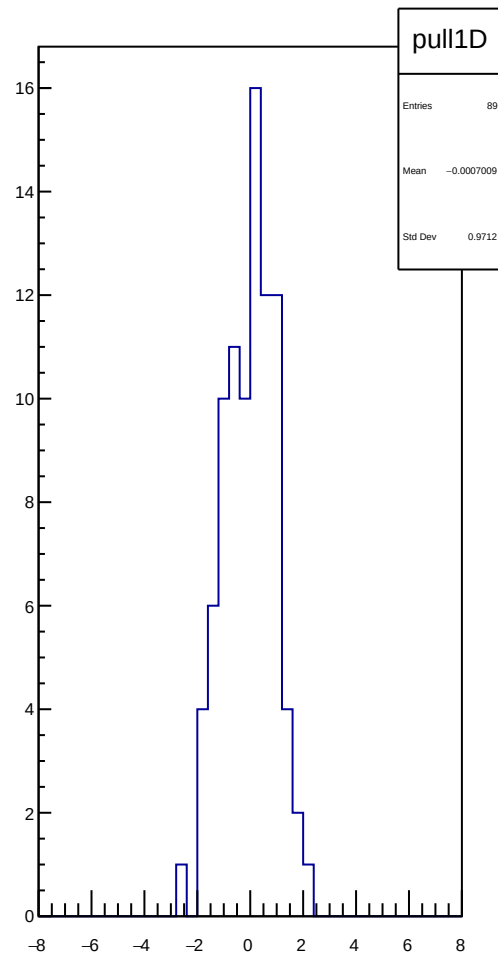
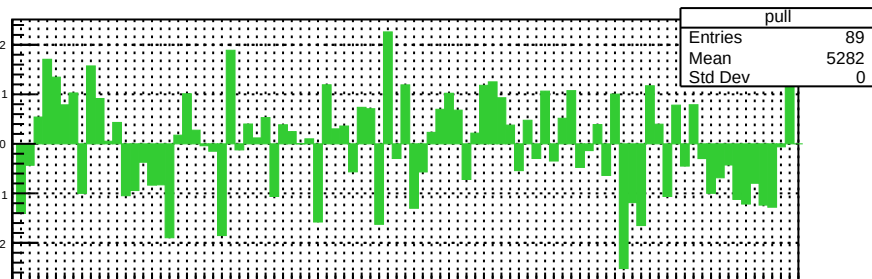
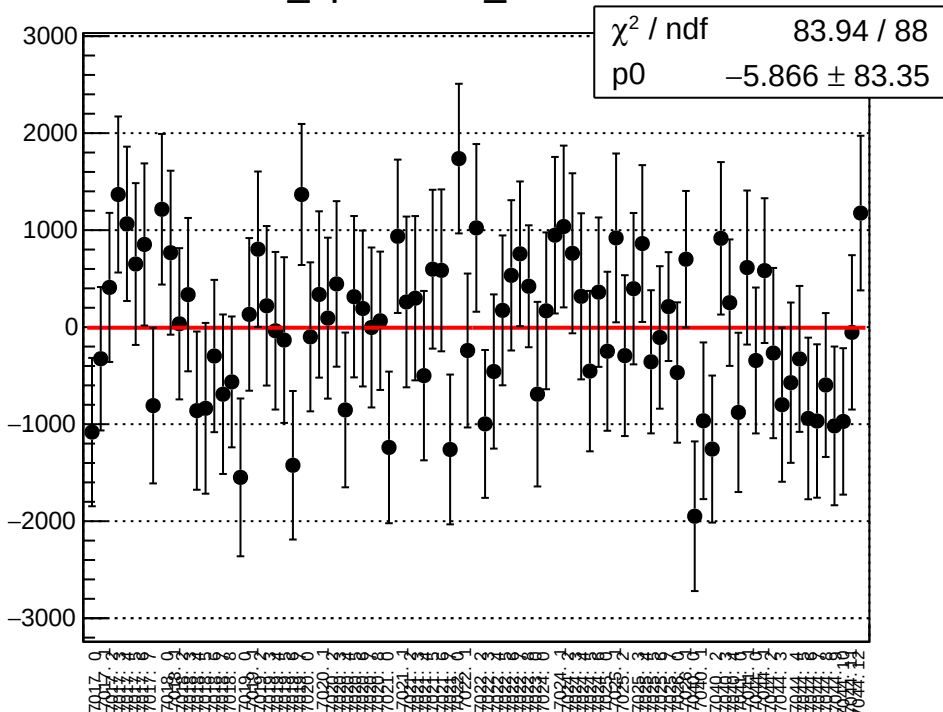
diff_bpm0I10Y_mean vs run



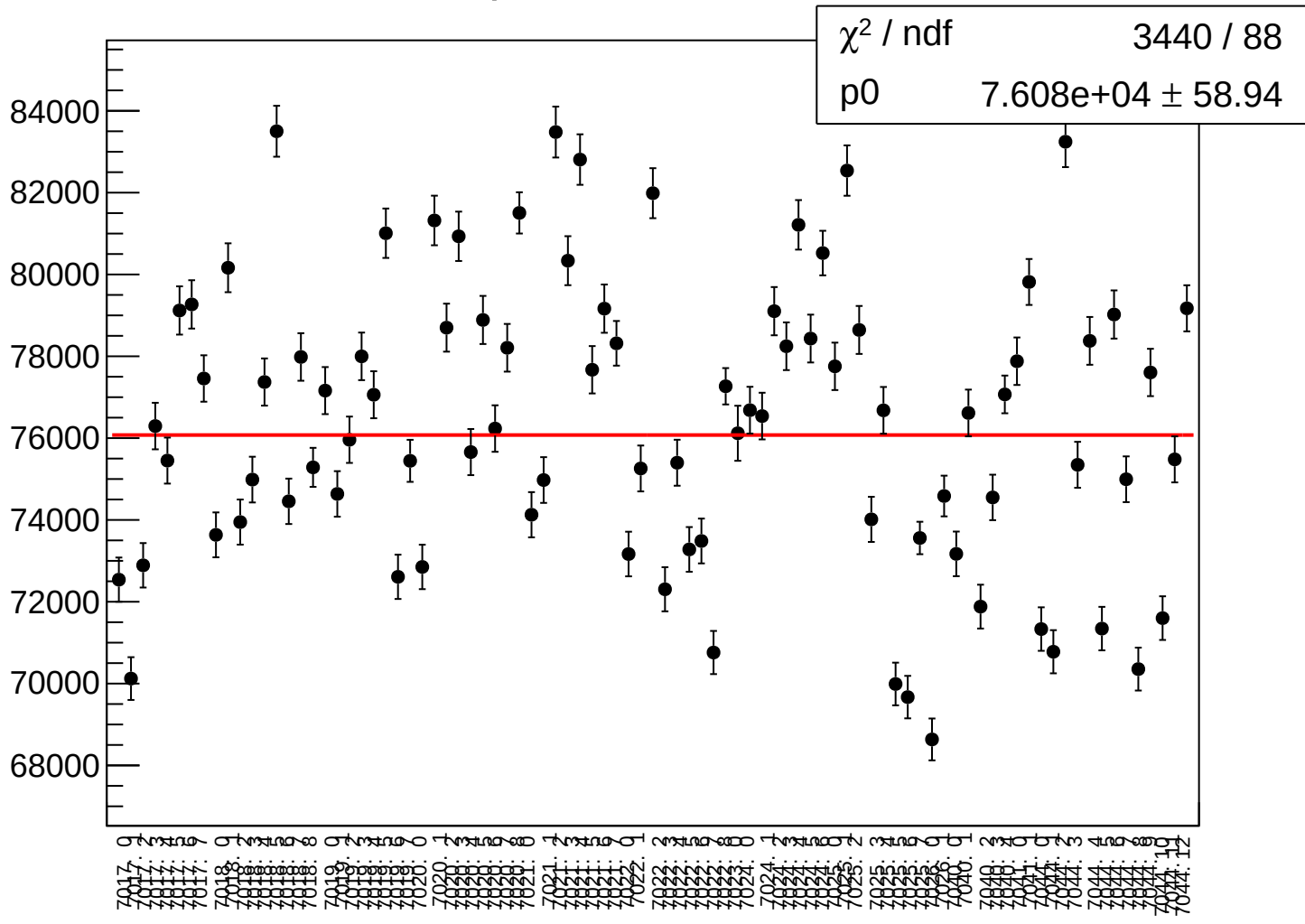
diff_bpm0l10Y_rms vs run



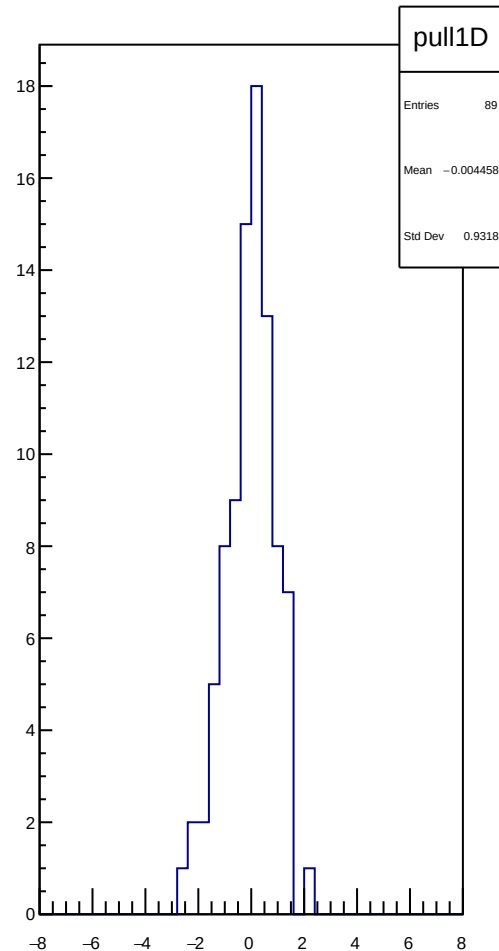
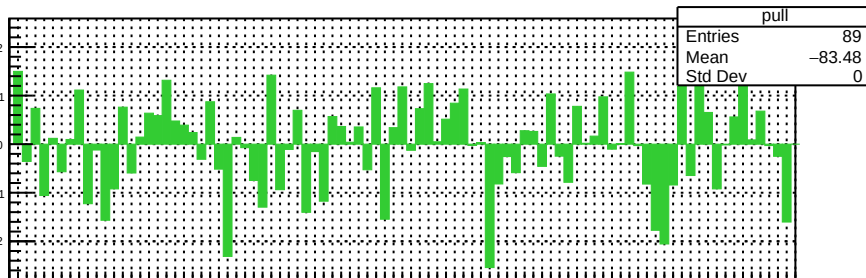
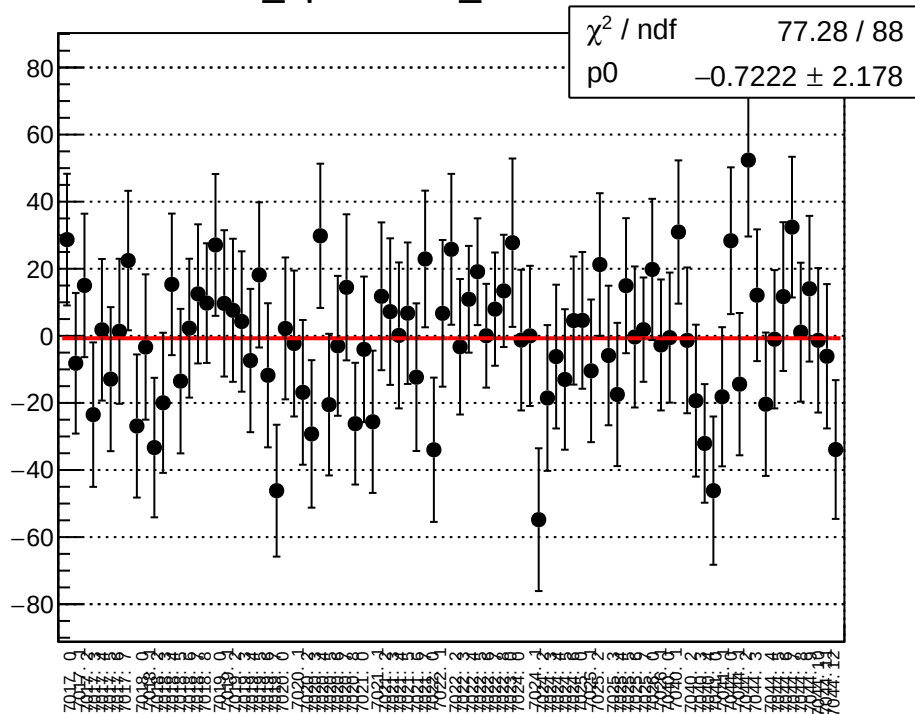
diff_bpm0r03X_mean vs run



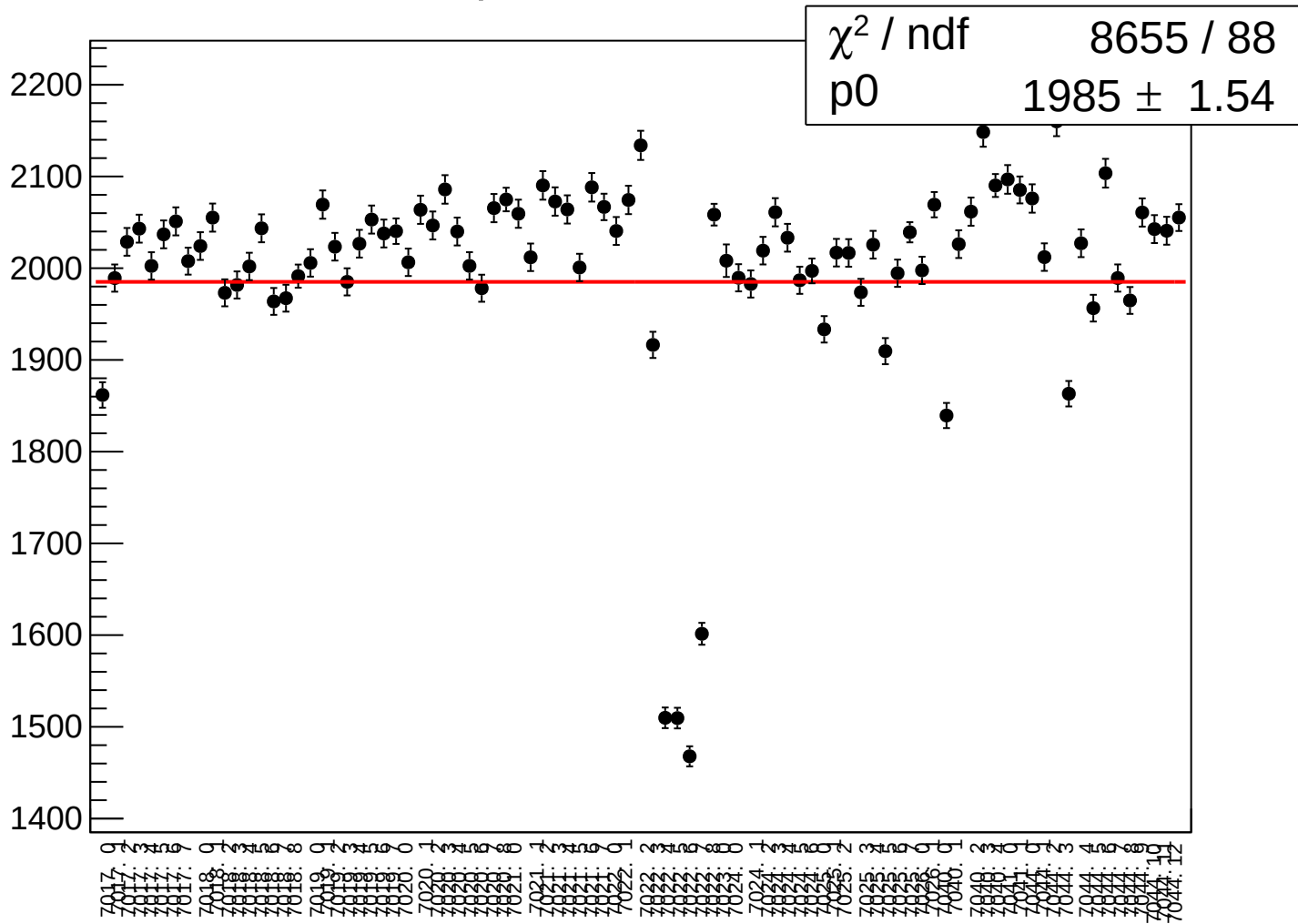
diff_bpm0r03X_rms vs run



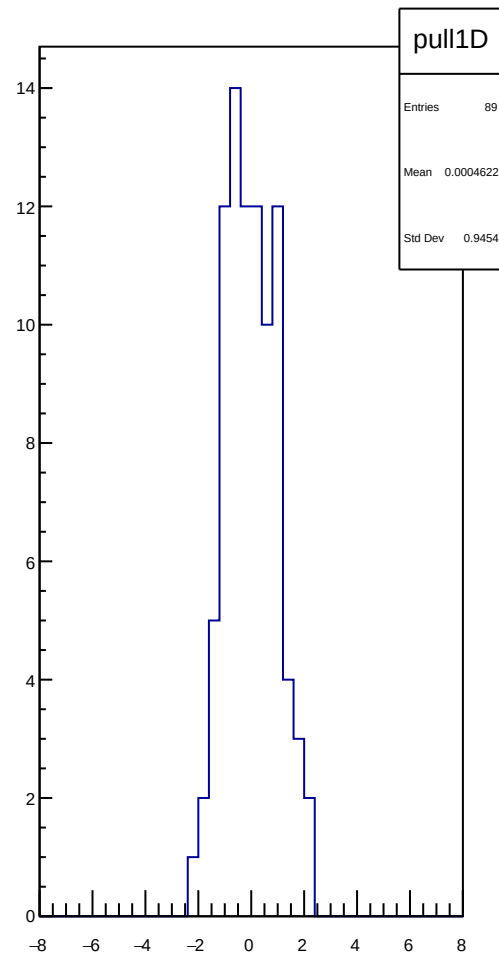
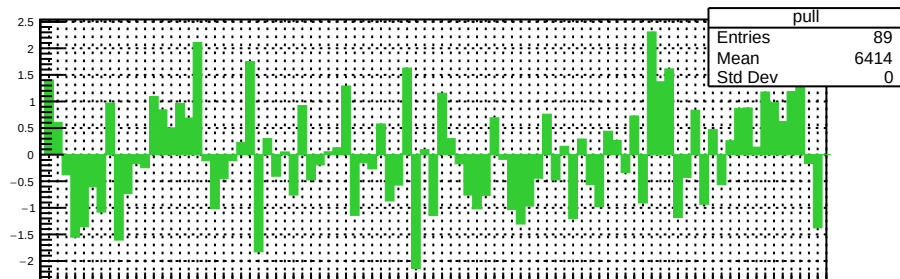
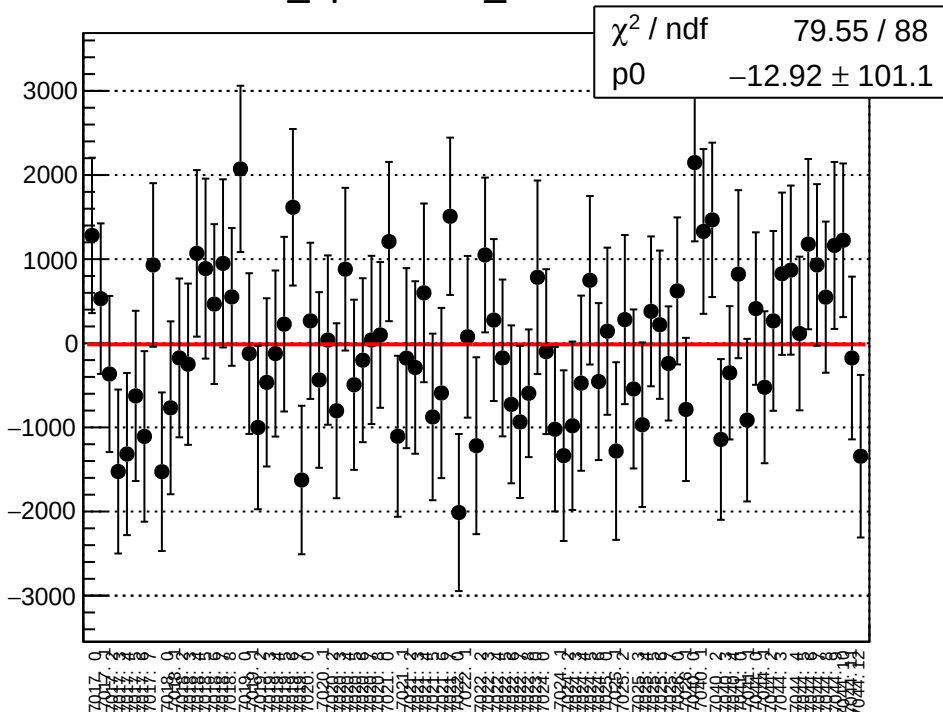
diff_bpm0r03Y_mean vs run



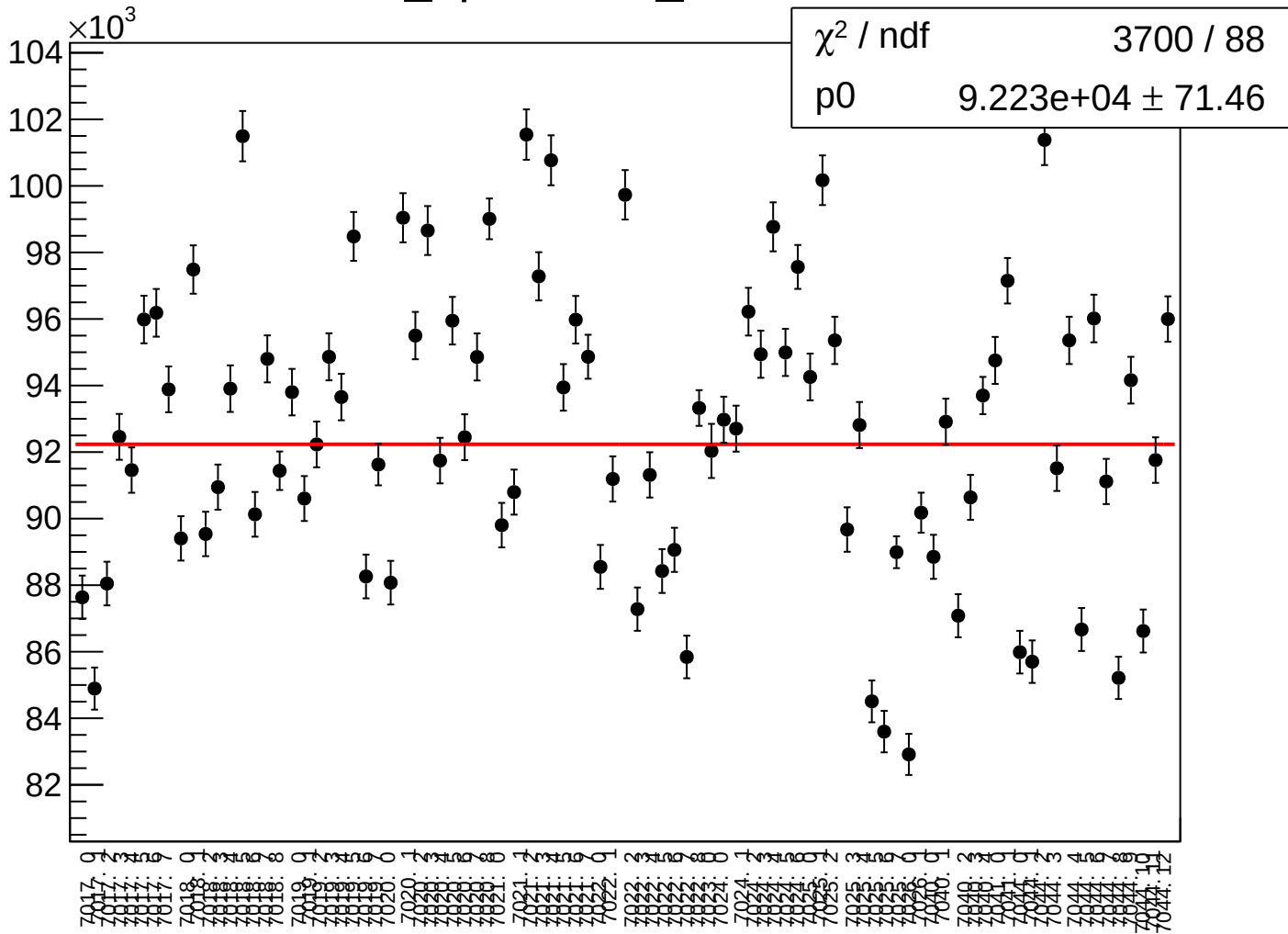
diff_bpm0r03Y_rms vs run



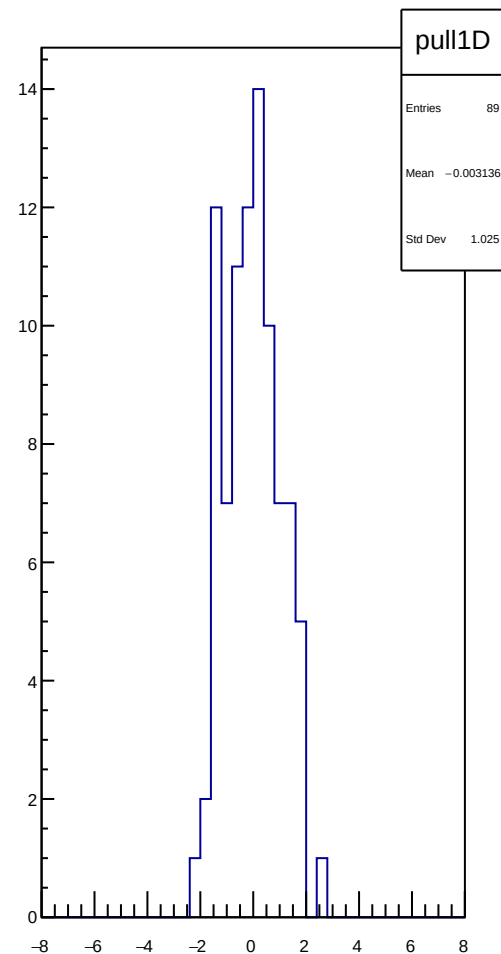
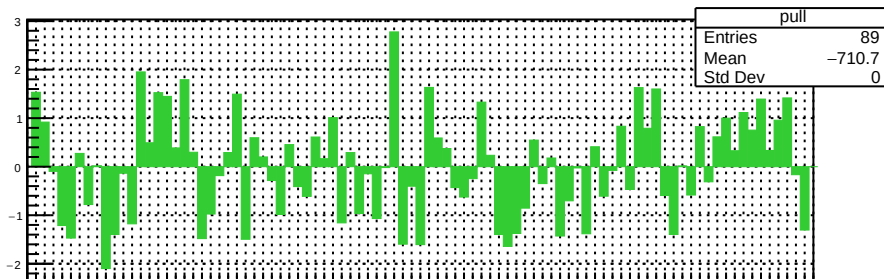
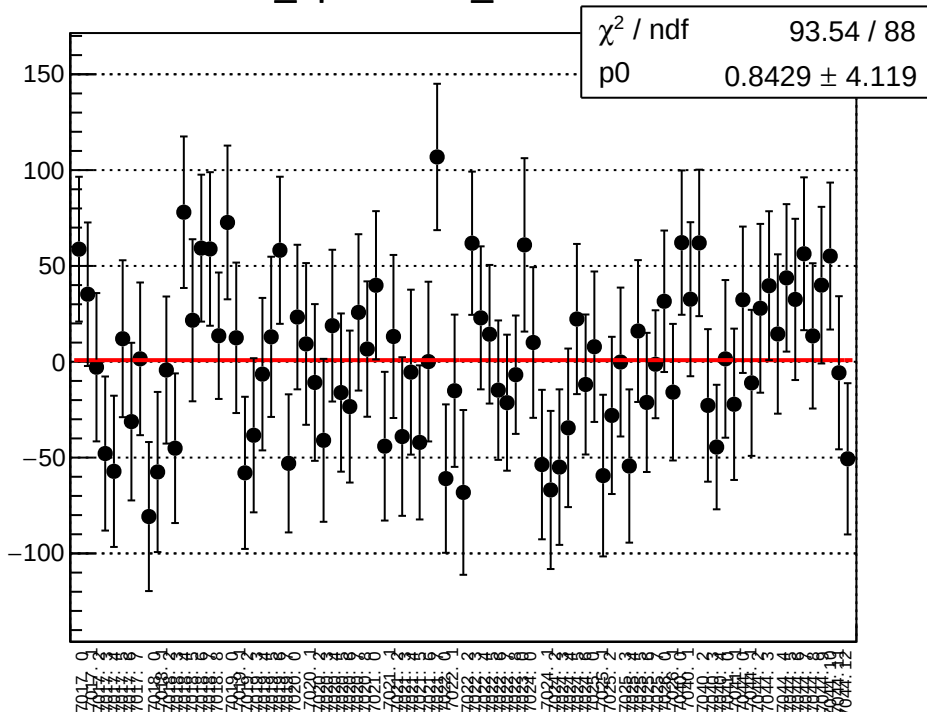
diff_bpm0r05X_mean vs run



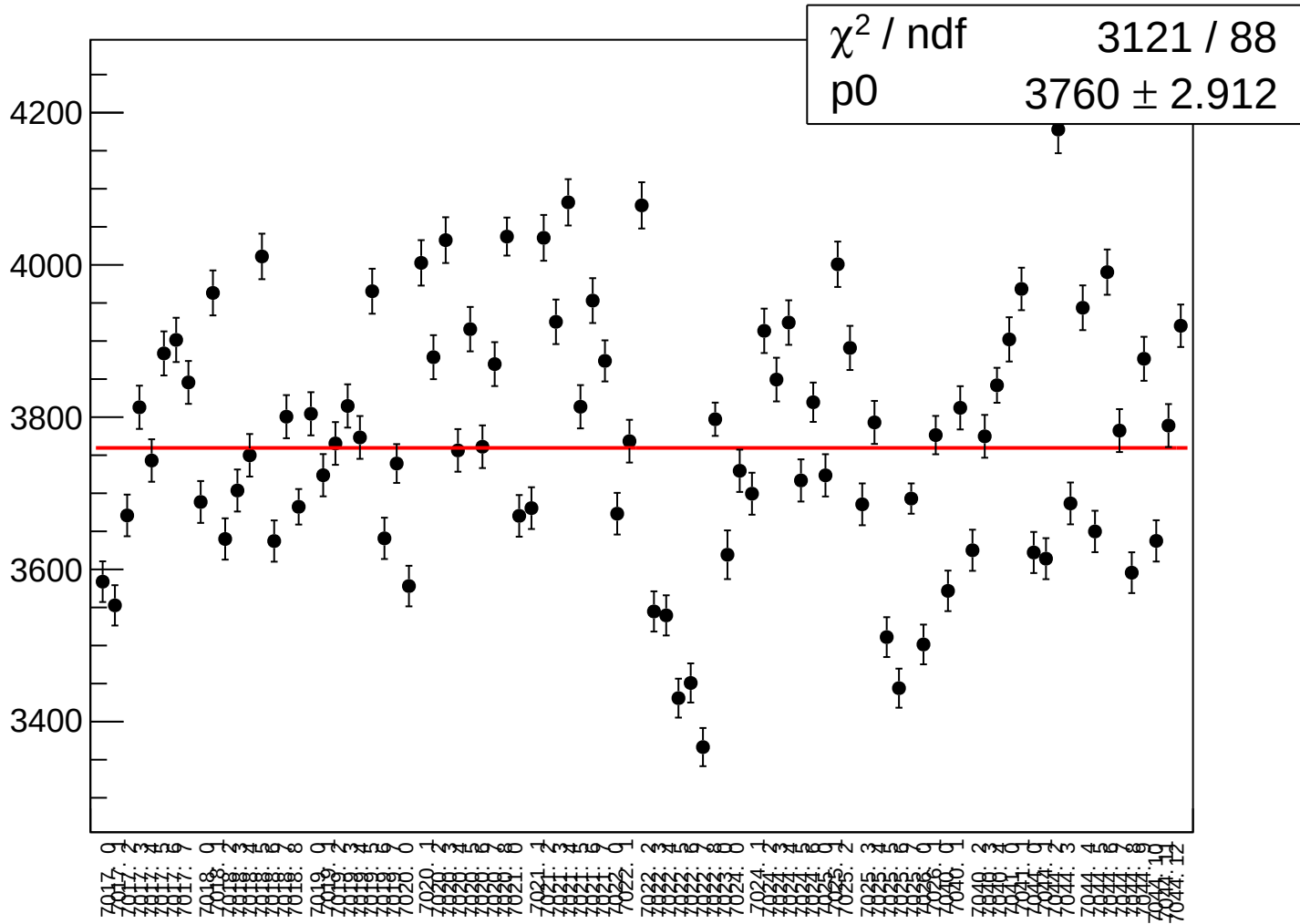
diff_bpm0r05X_rms vs run



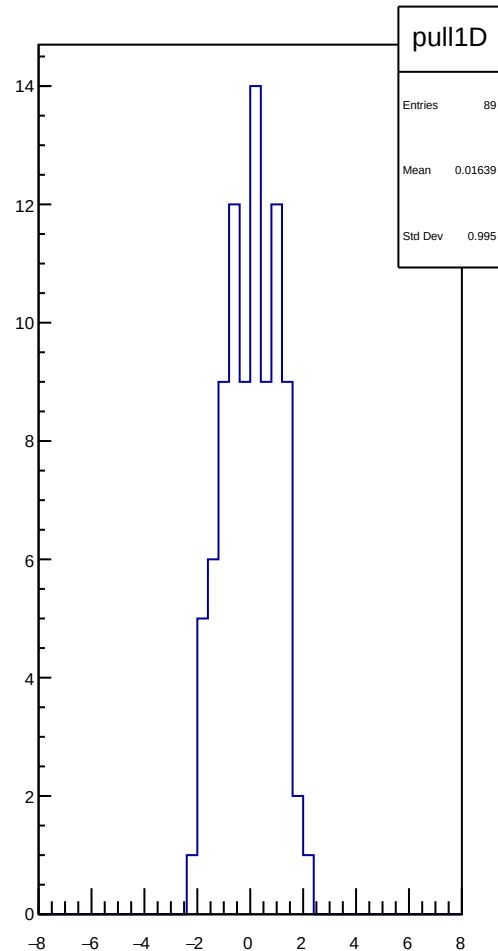
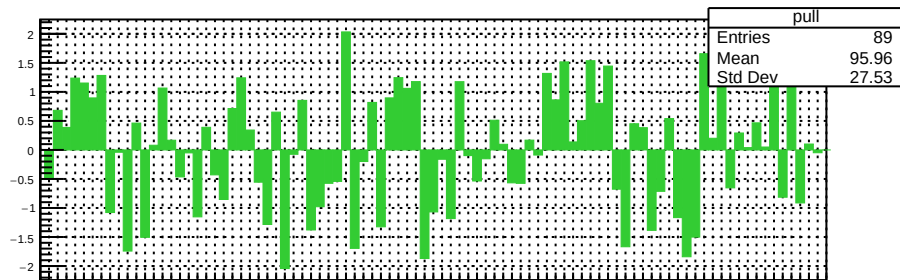
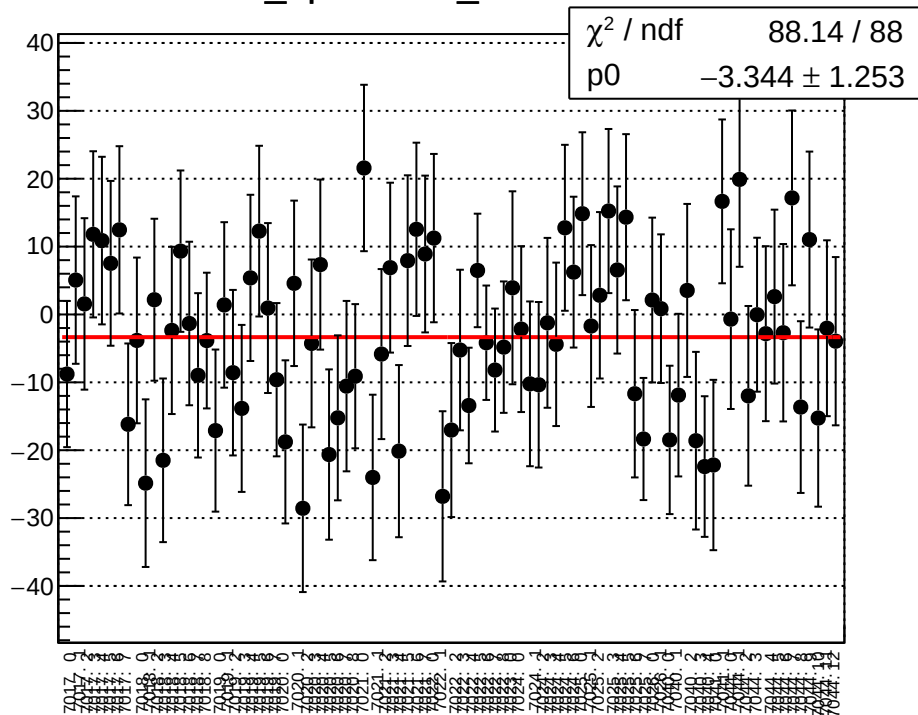
diff_bpm0r05Y_mean vs run



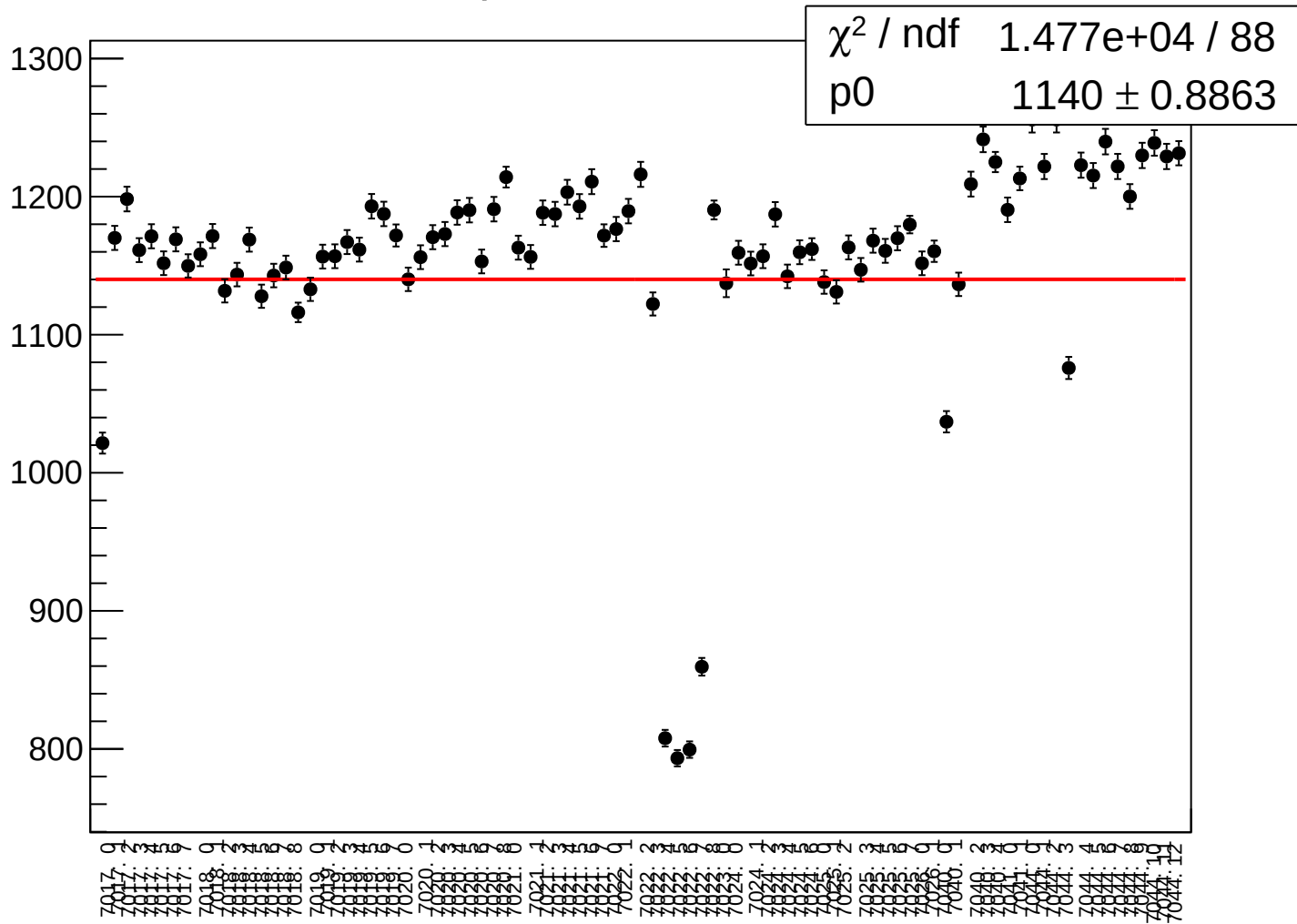
diff_bpm0r05Y_rms vs run



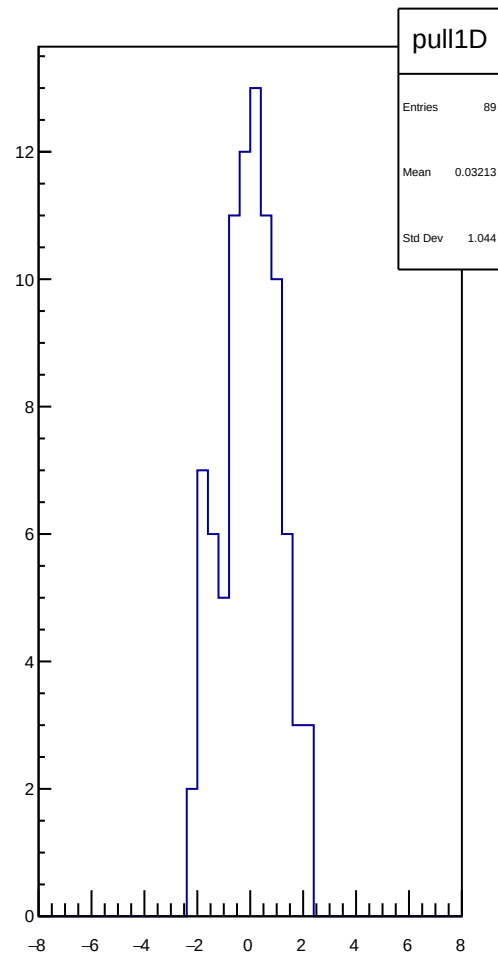
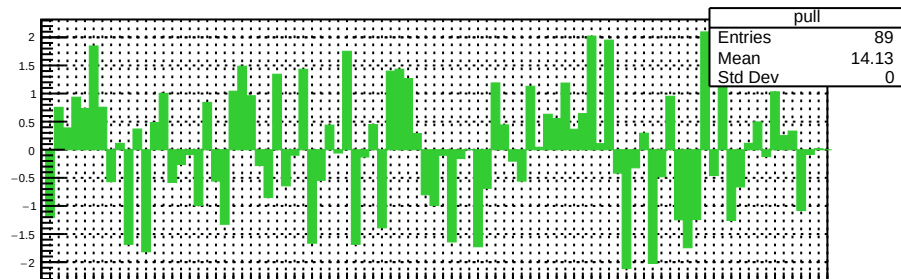
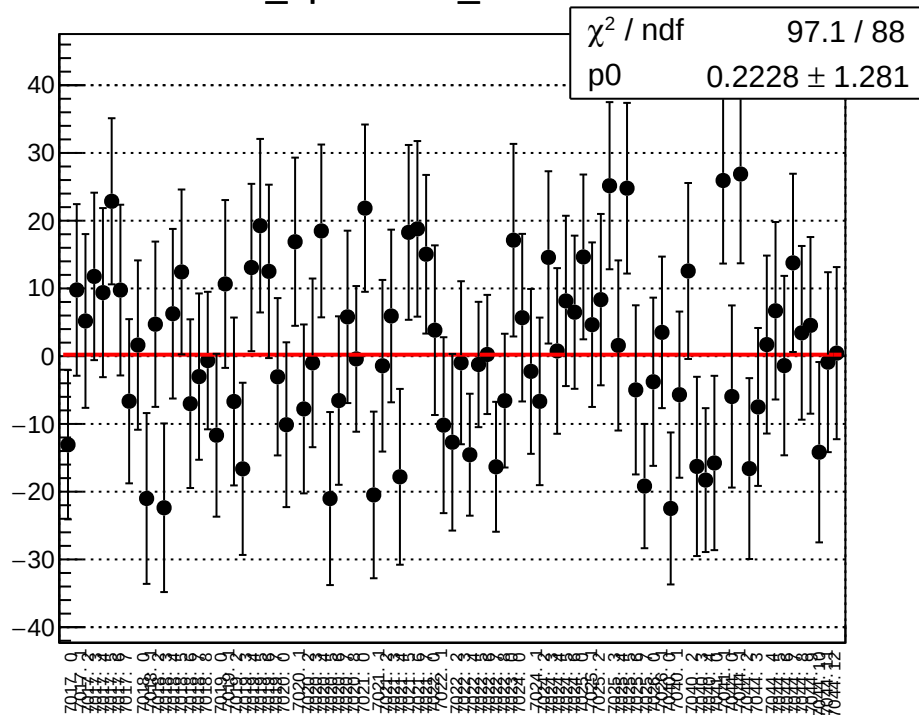
diff_bpm2i01X_mean vs run



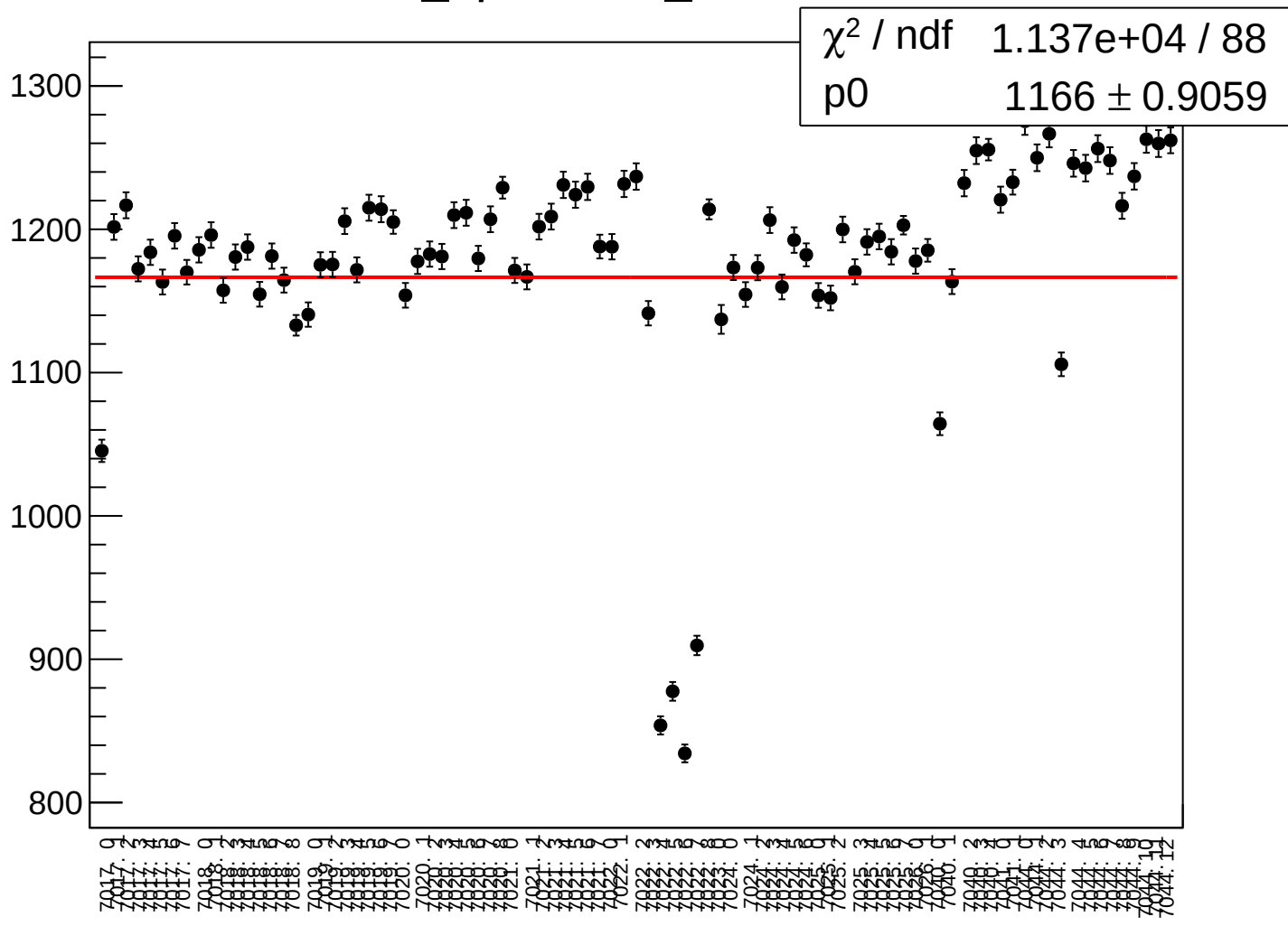
diff_bpm2i01X_rms vs run



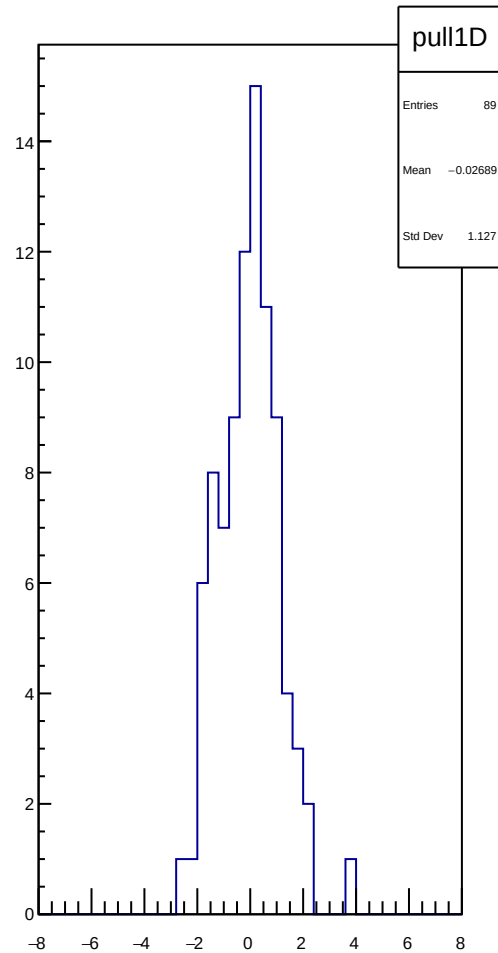
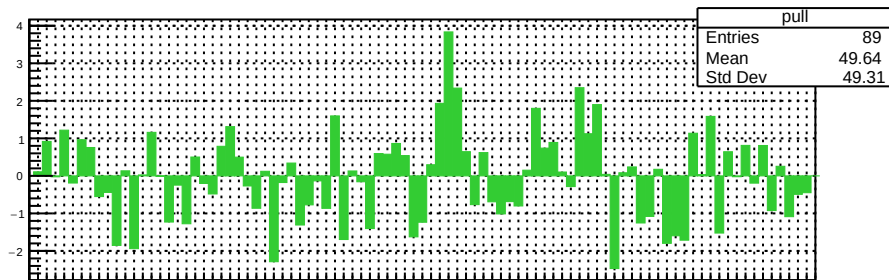
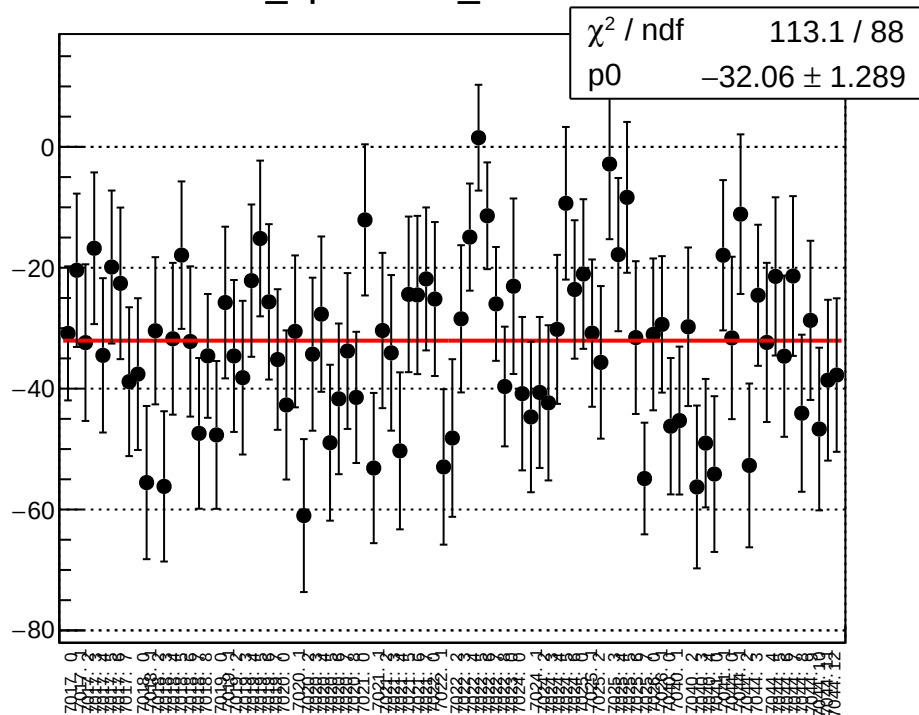
diff_bpm2i01Y_mean vs run



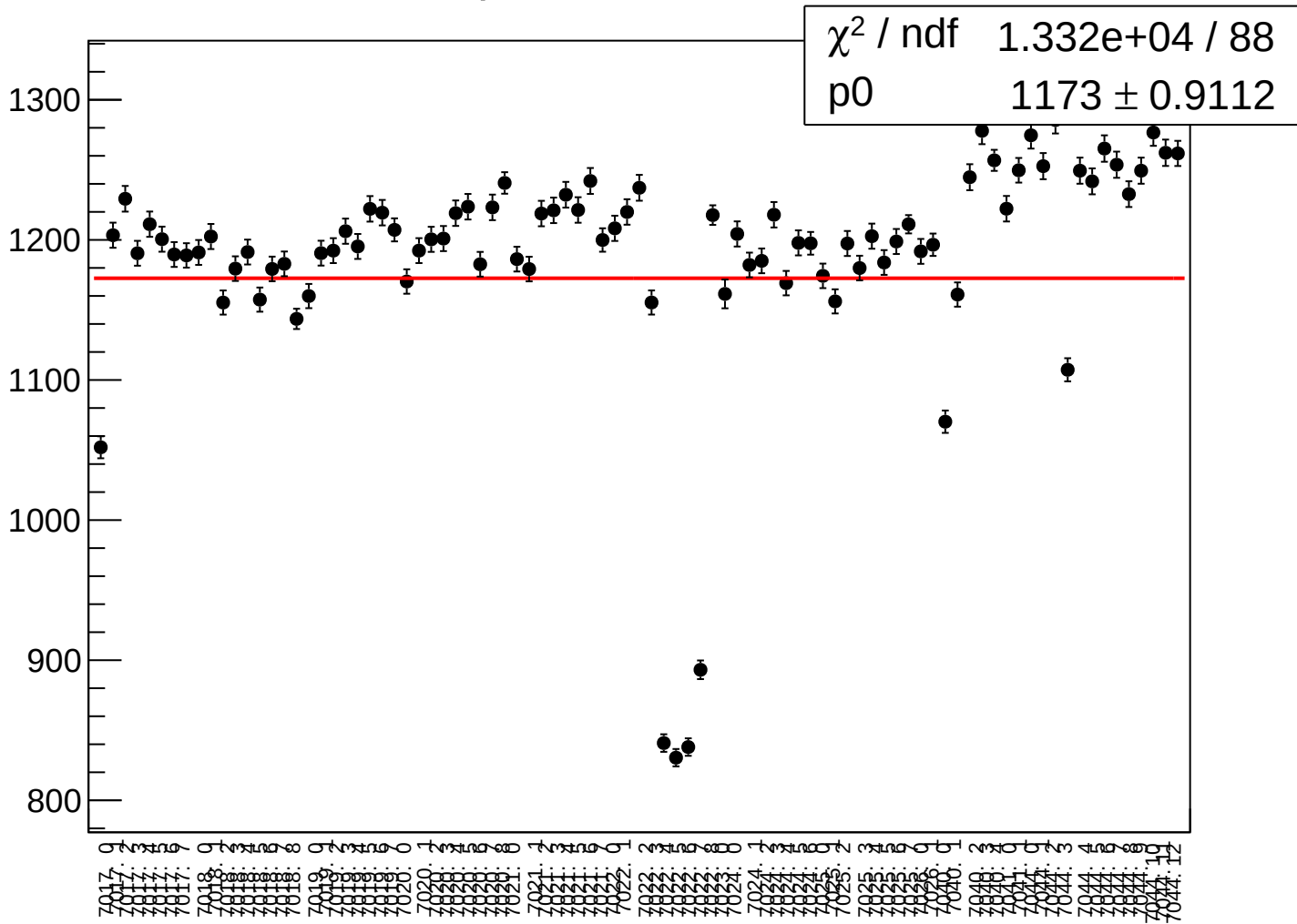
diff_bpm2i01Y_rms vs run



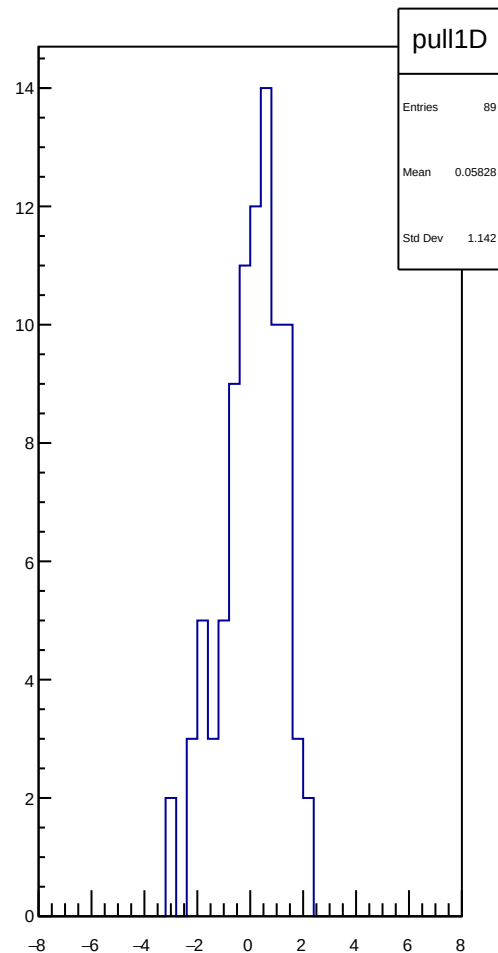
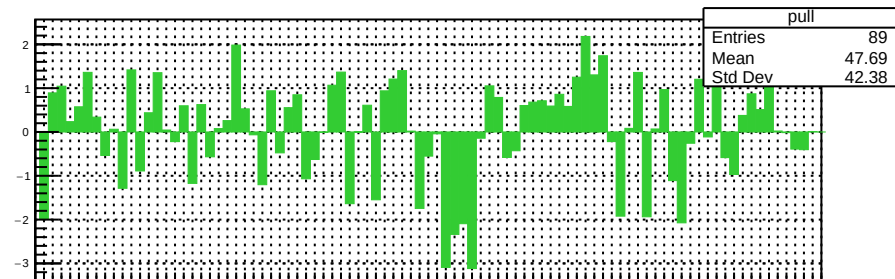
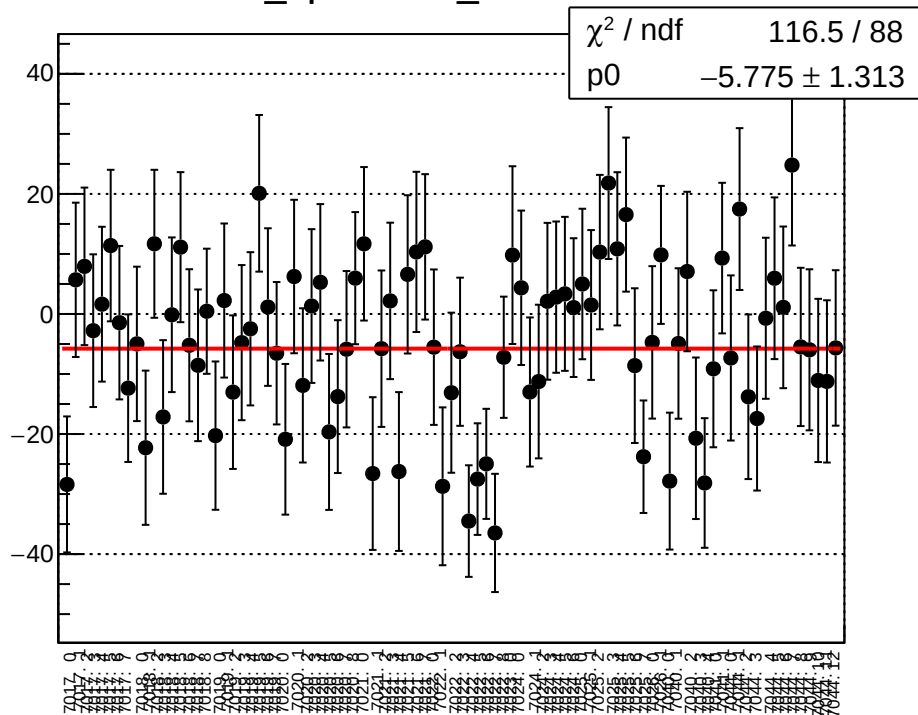
diff_bpm2i02X_mean vs run



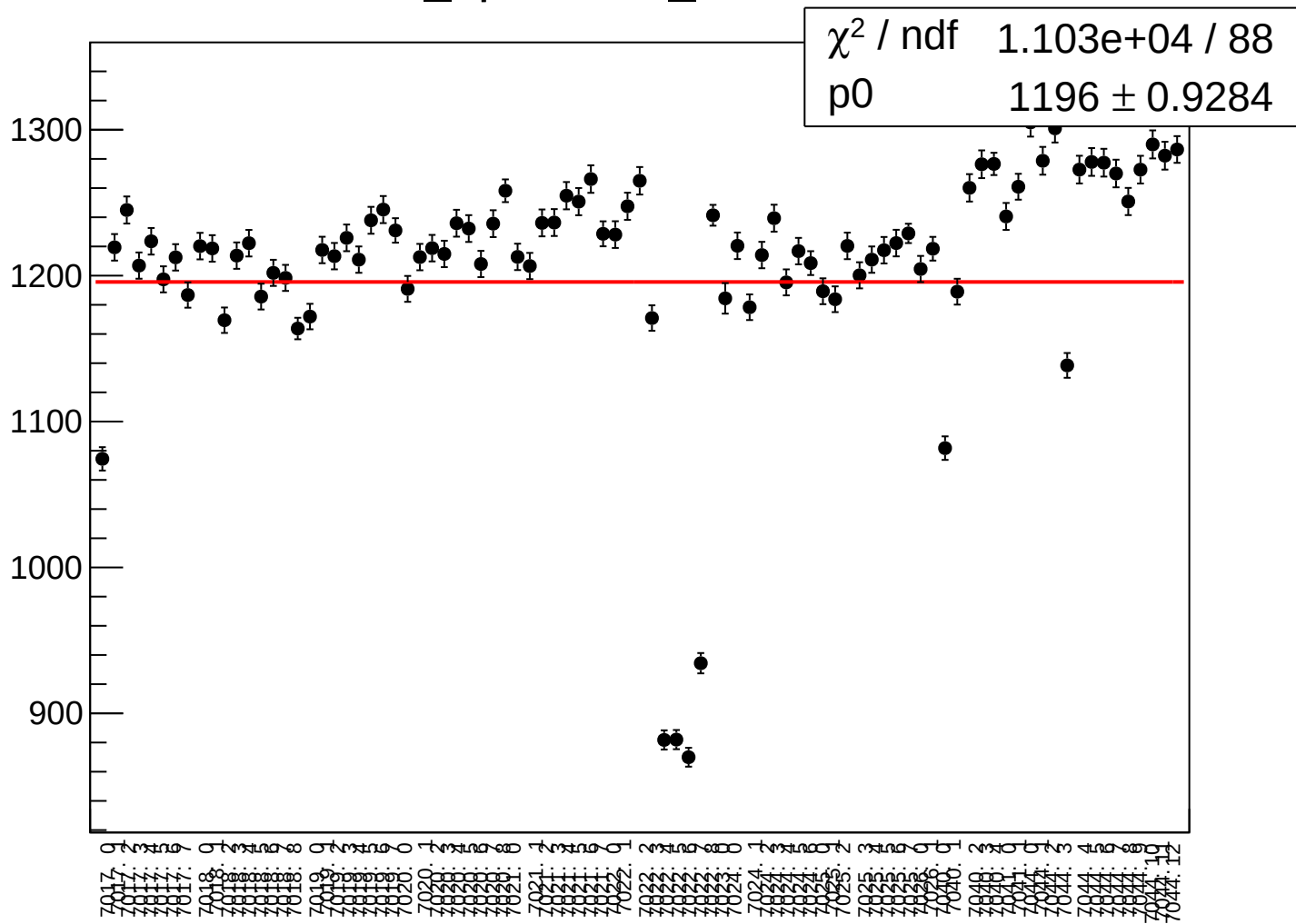
diff_bpm2i02X_rms vs run



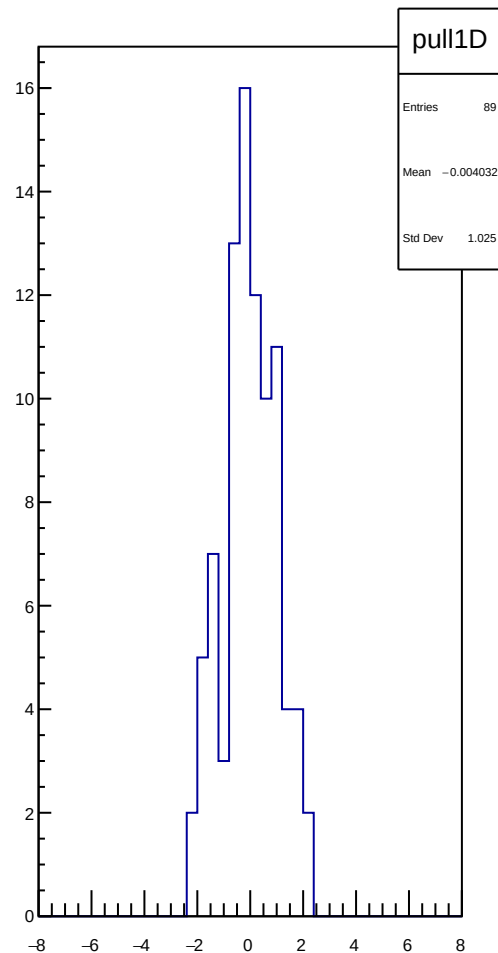
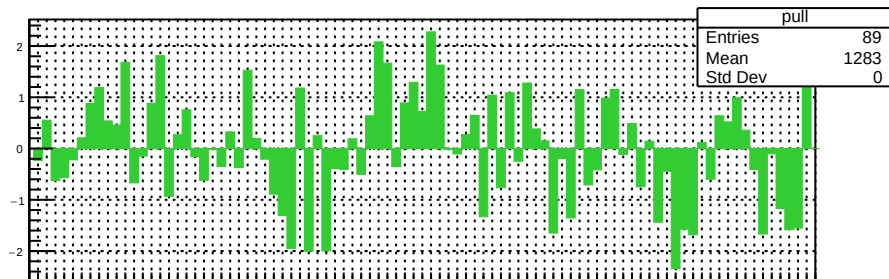
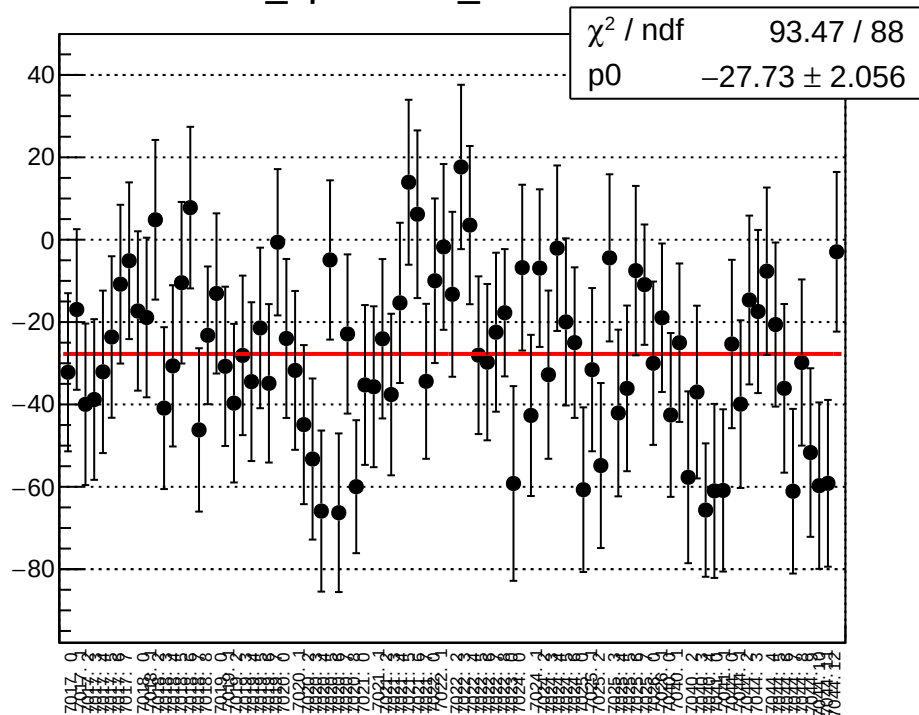
diff_bpm2i02Y_mean vs run



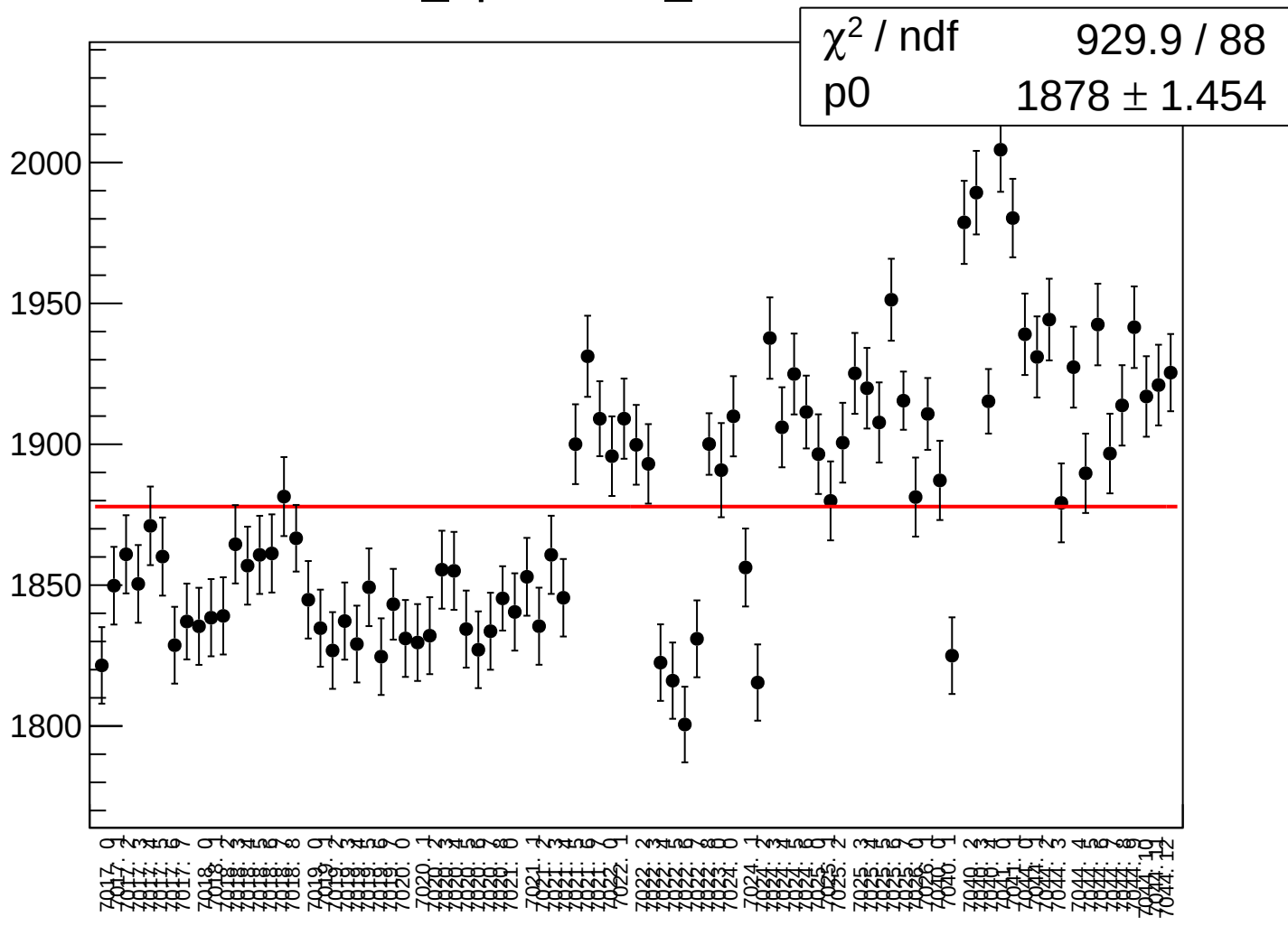
diff_bpm2i02Y_rms vs run



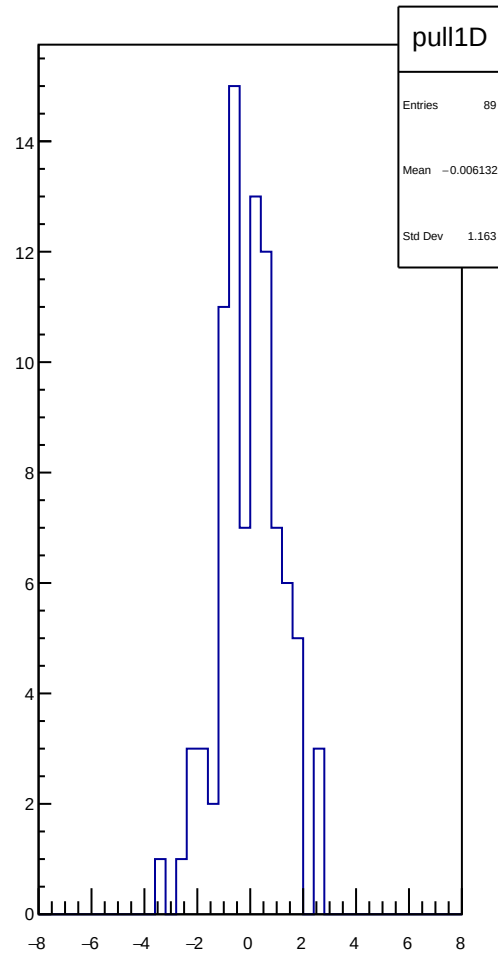
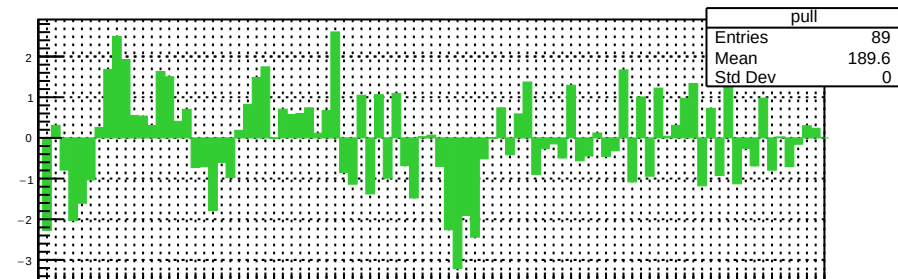
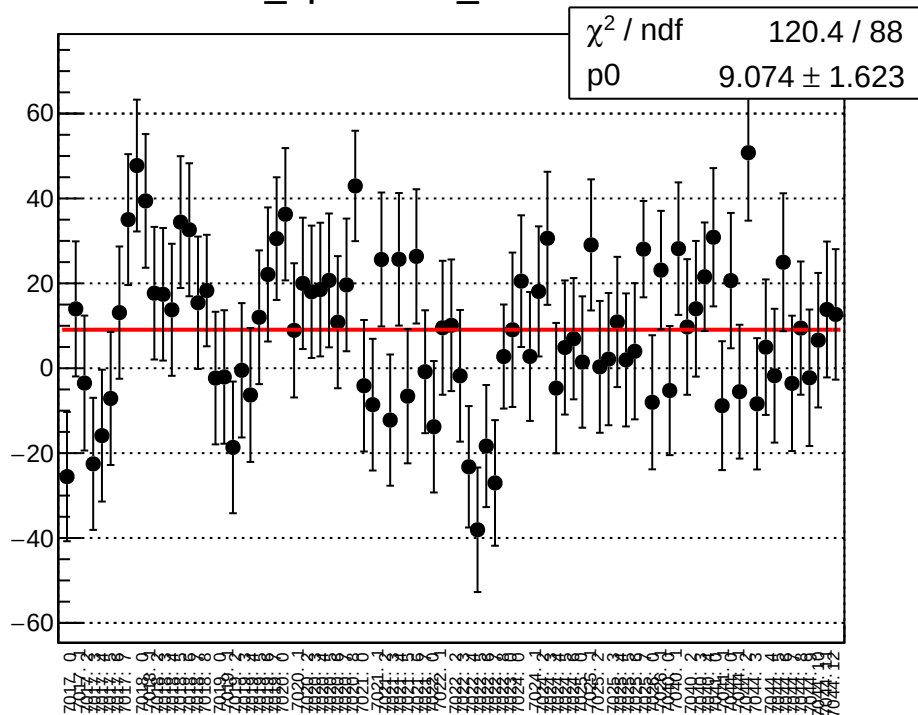
diff_bpm0i02X_mean vs run



diff_bpm0i02X_rms vs run



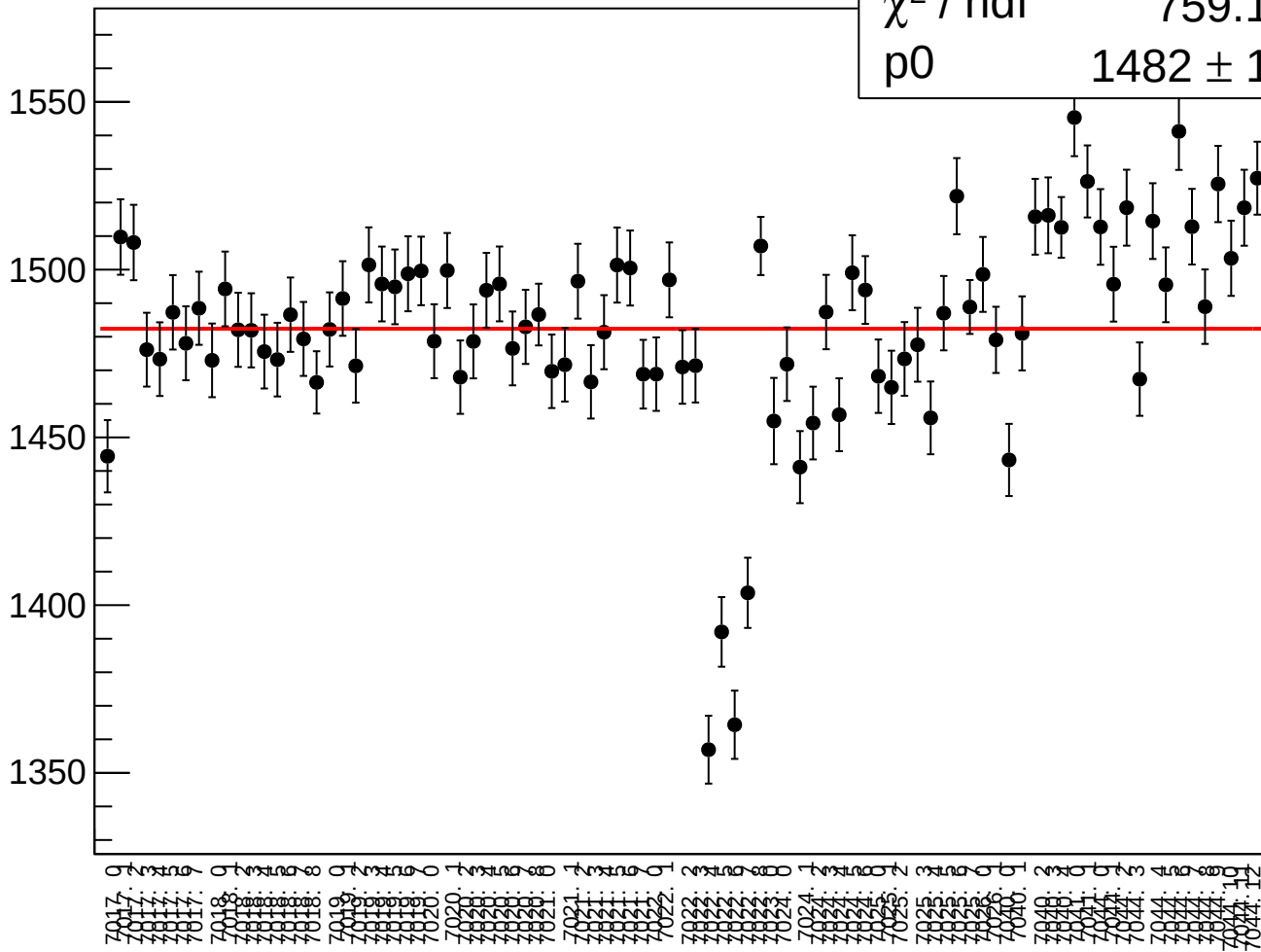
diff_bpm0i02Y_mean vs run



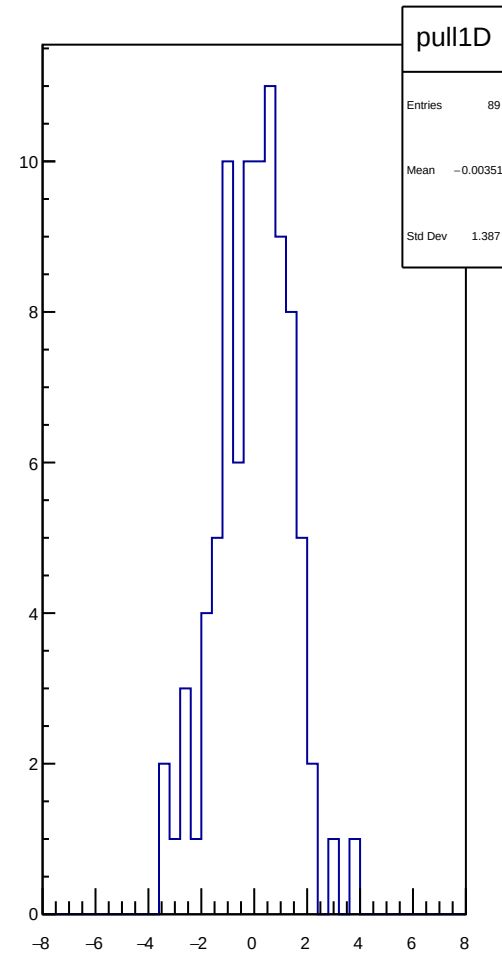
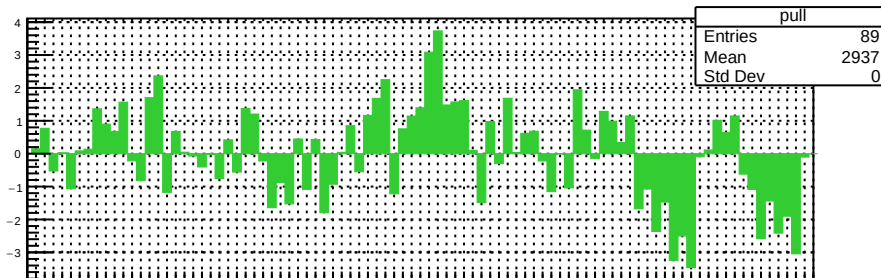
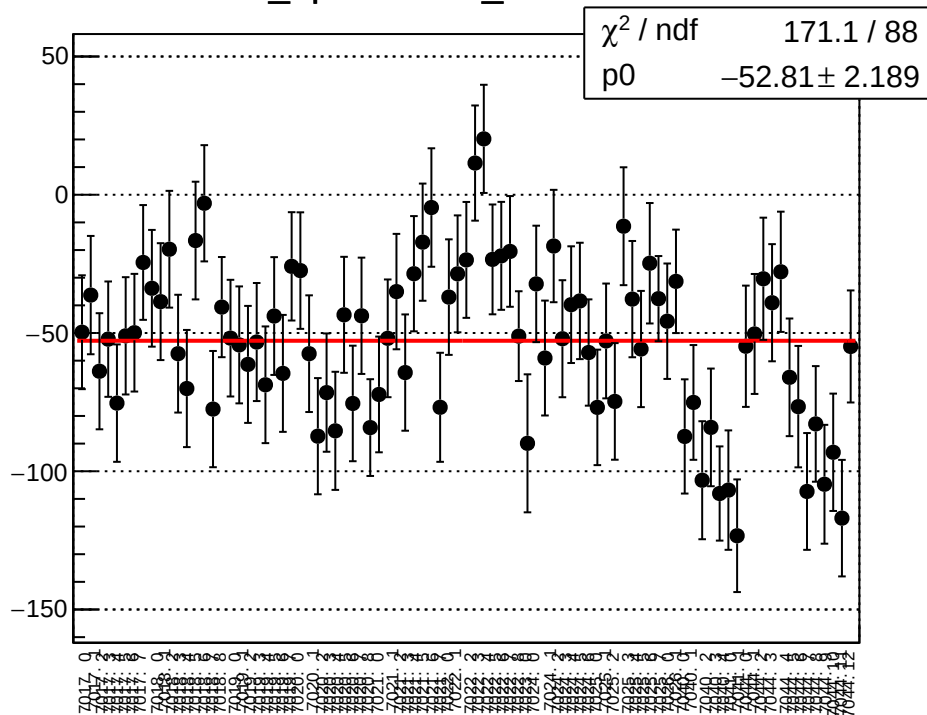
χ^2 / ndf

759.1 / 88

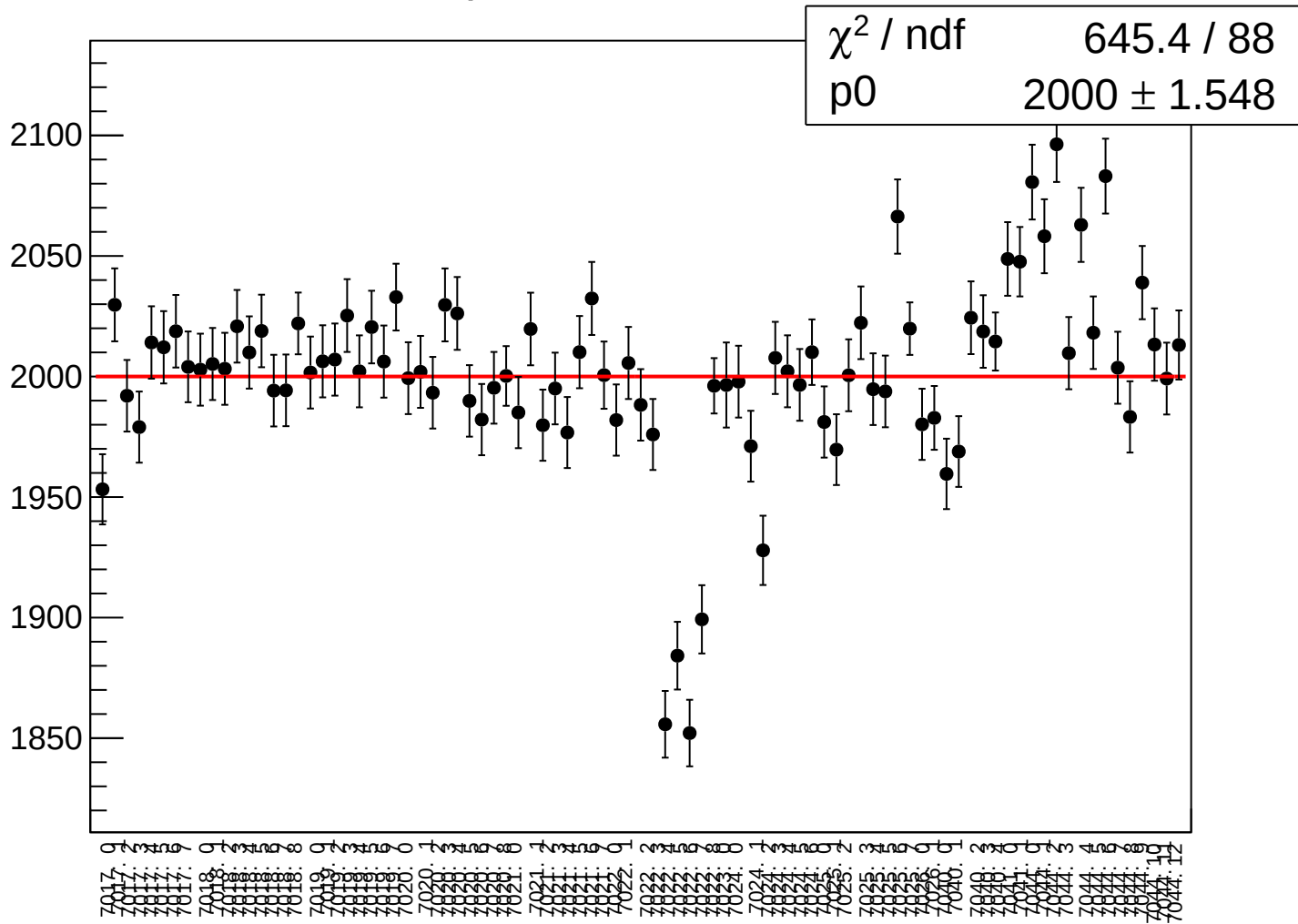
p0

$$1482 \pm 1.148$$


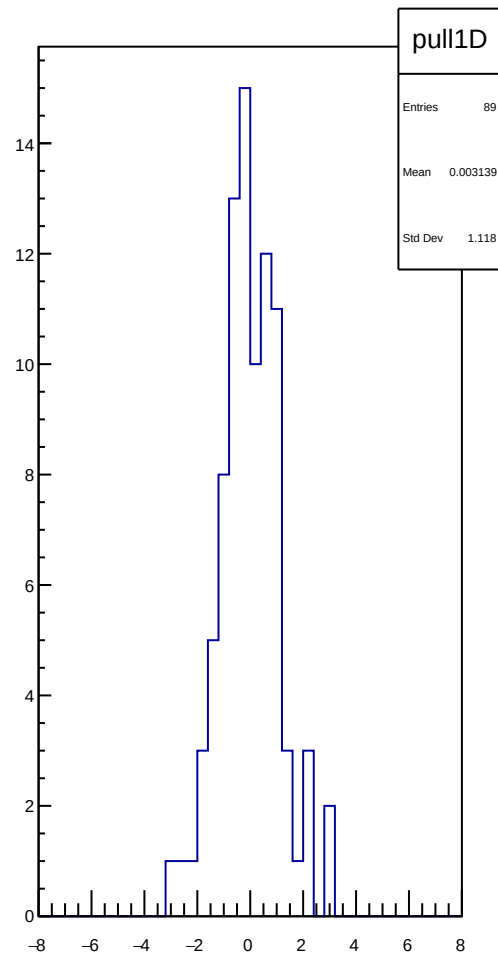
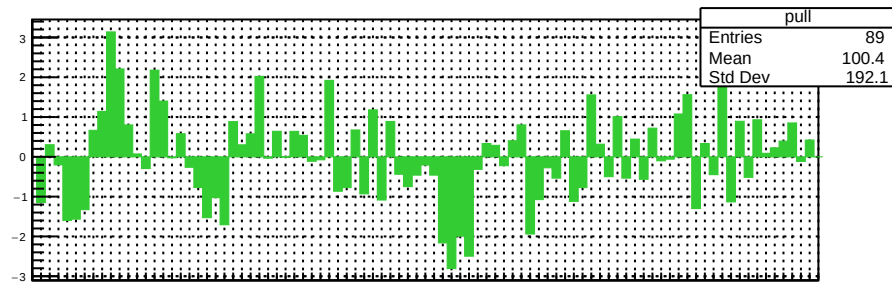
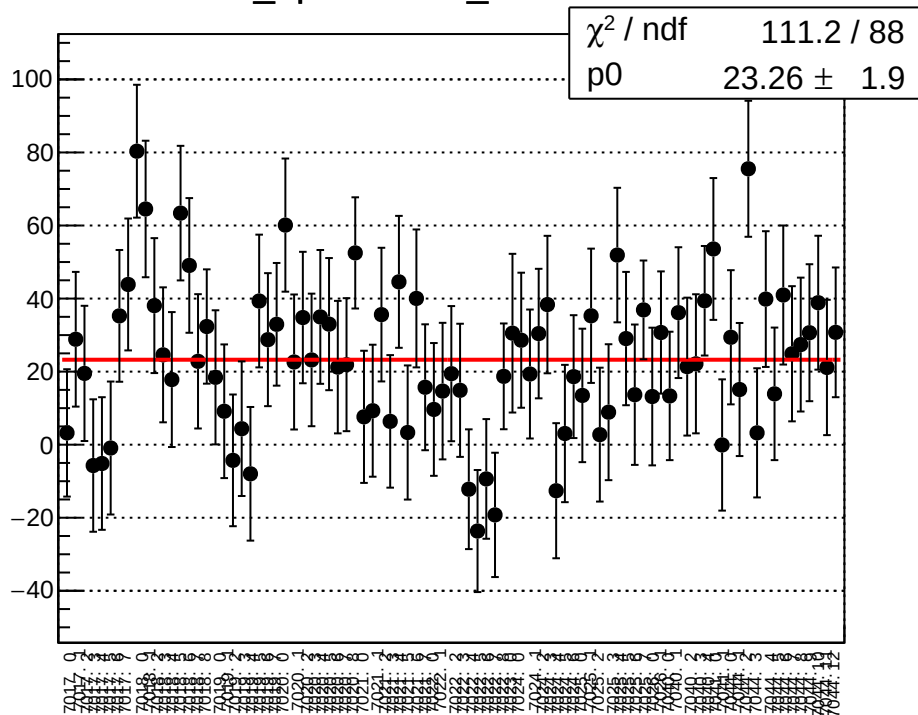
diff_bpm0i02aX_mean vs run



diff_bpm0i02aX_rms vs run

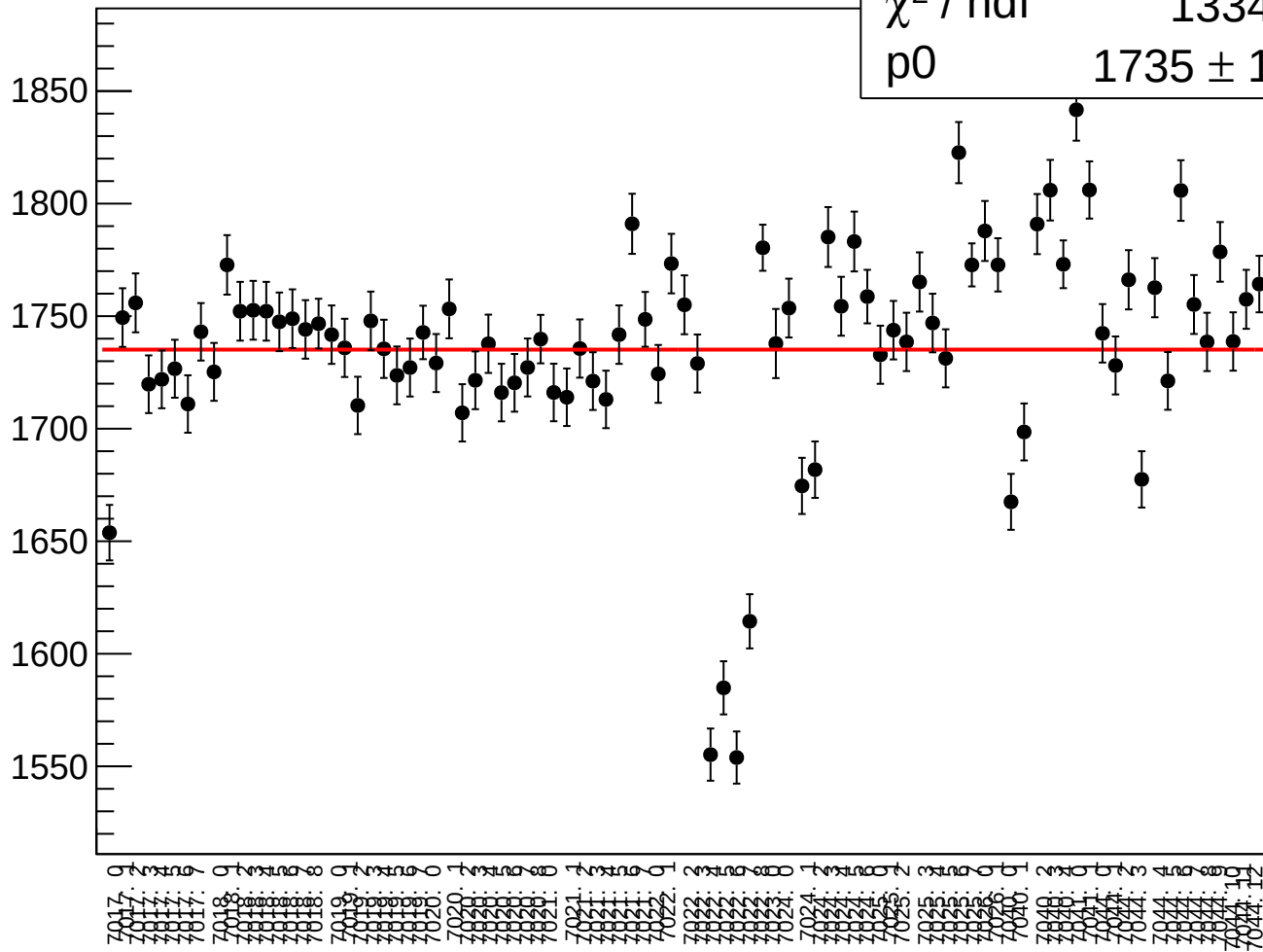


diff_bpm0i02aY_mean vs run

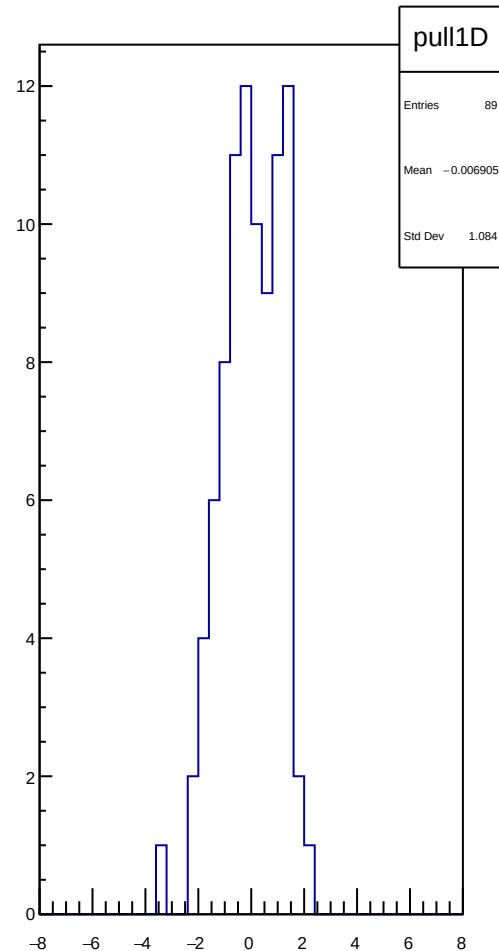
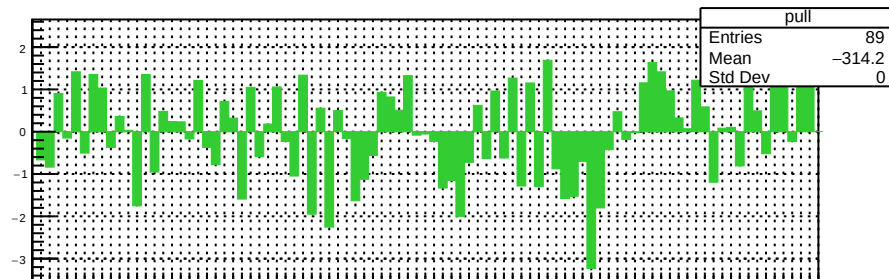
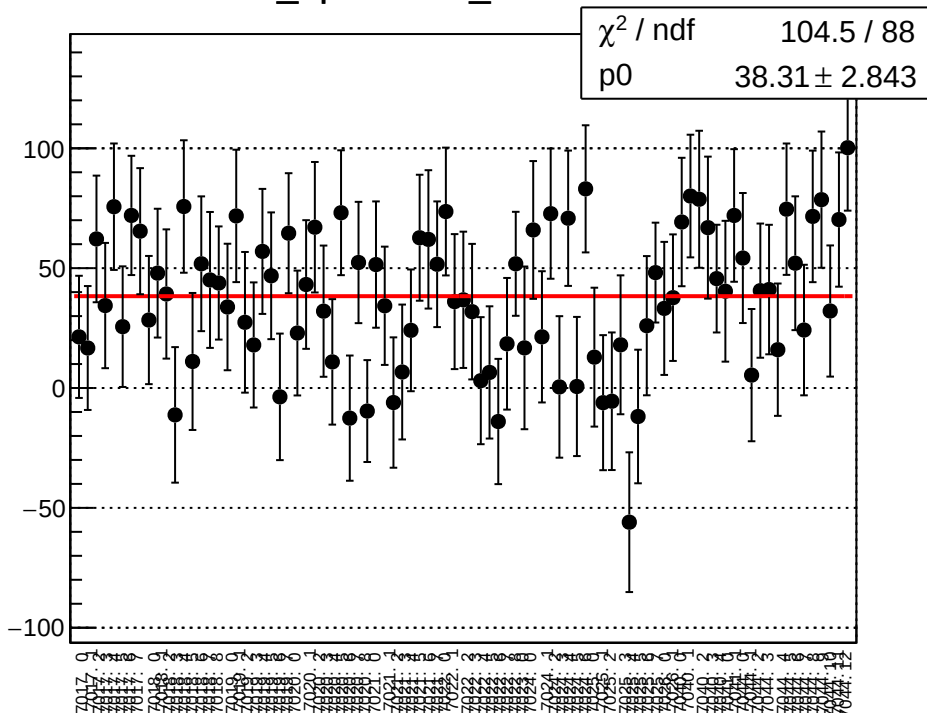


χ^2 / ndf

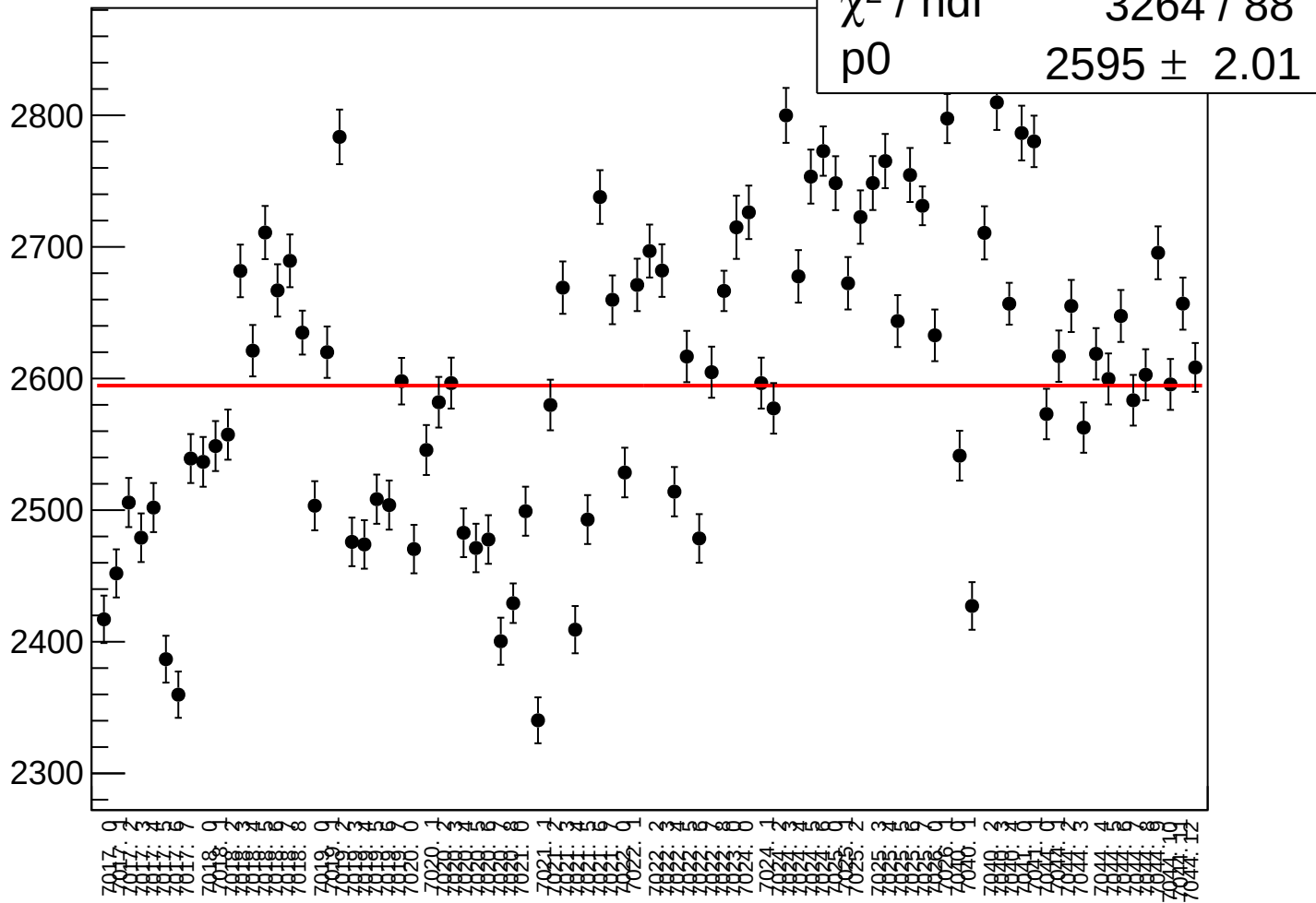
p0

$$1735 \pm 1.343$$


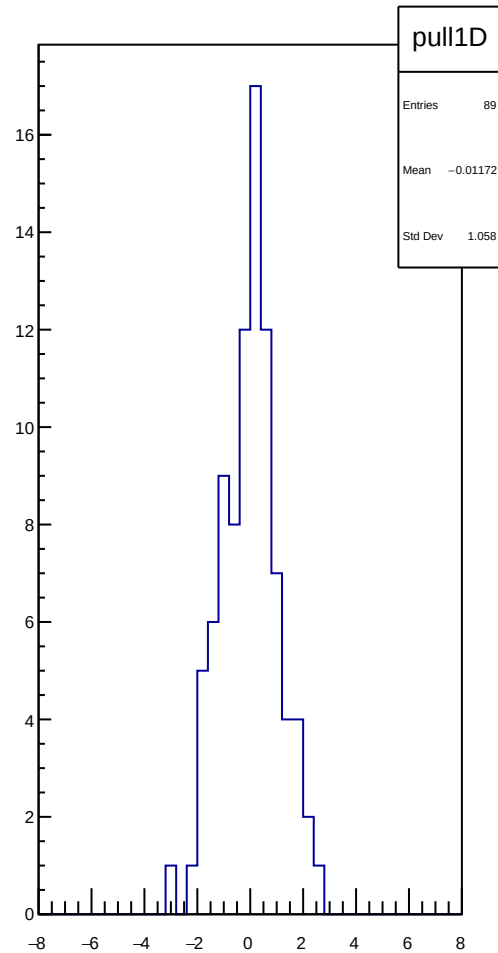
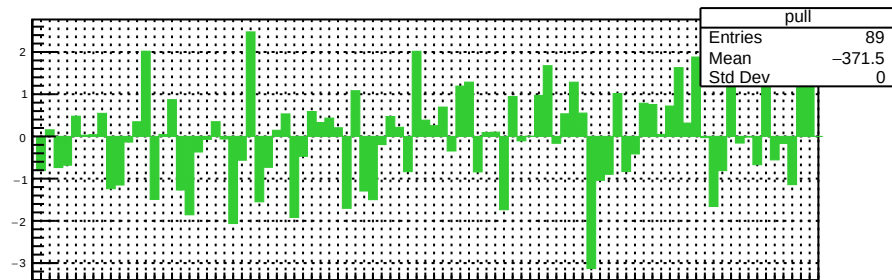
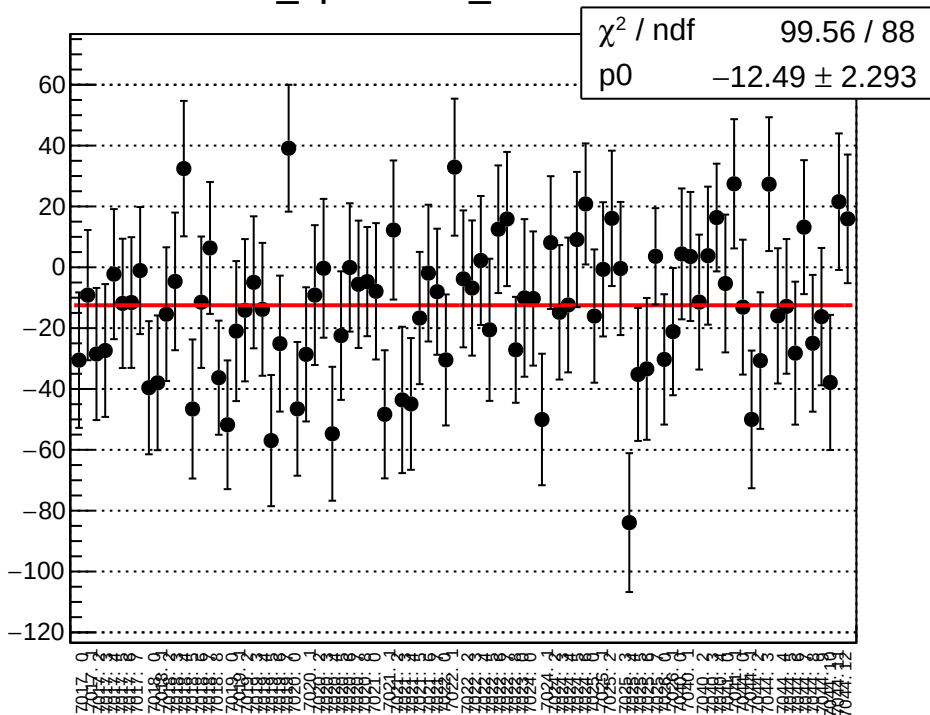
diff_bpm0i05X_mean vs run



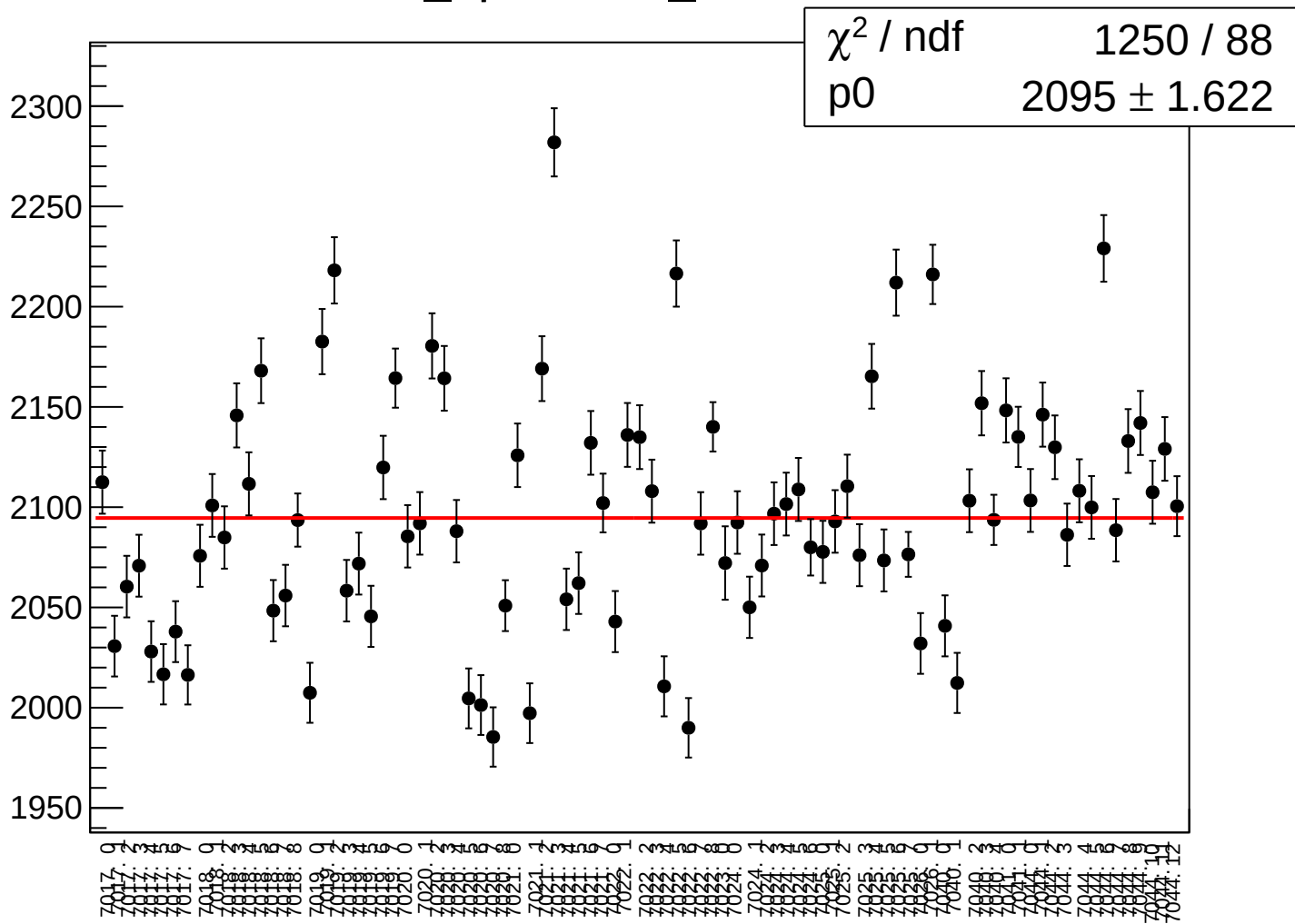
χ^2 / ndf	3264 / 88
p0	2595 ± 2.01



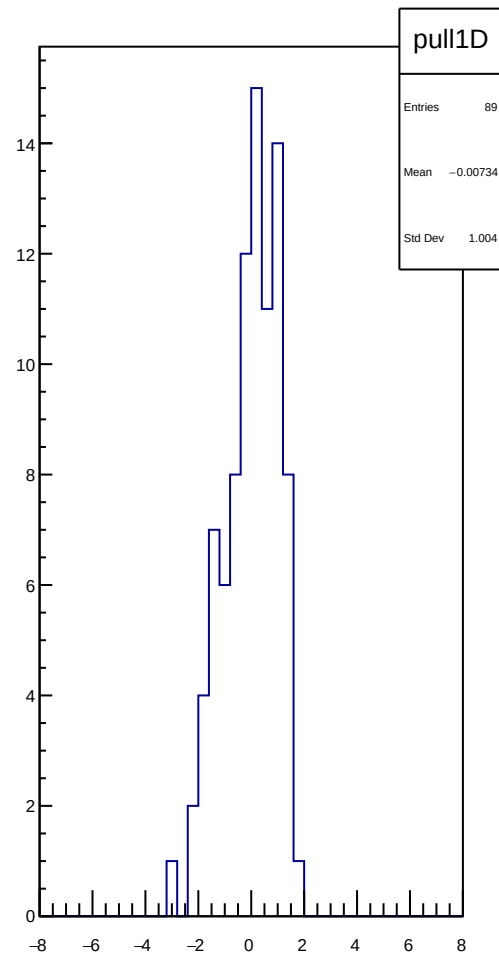
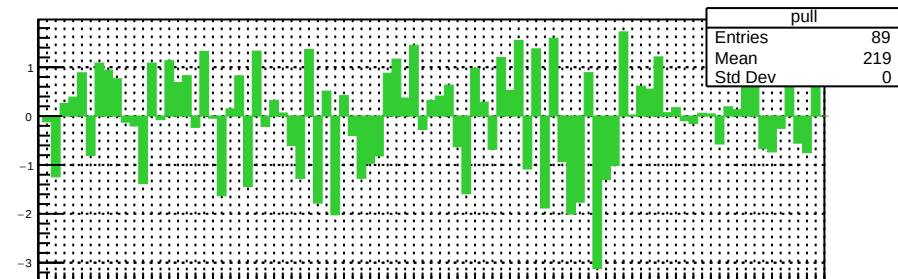
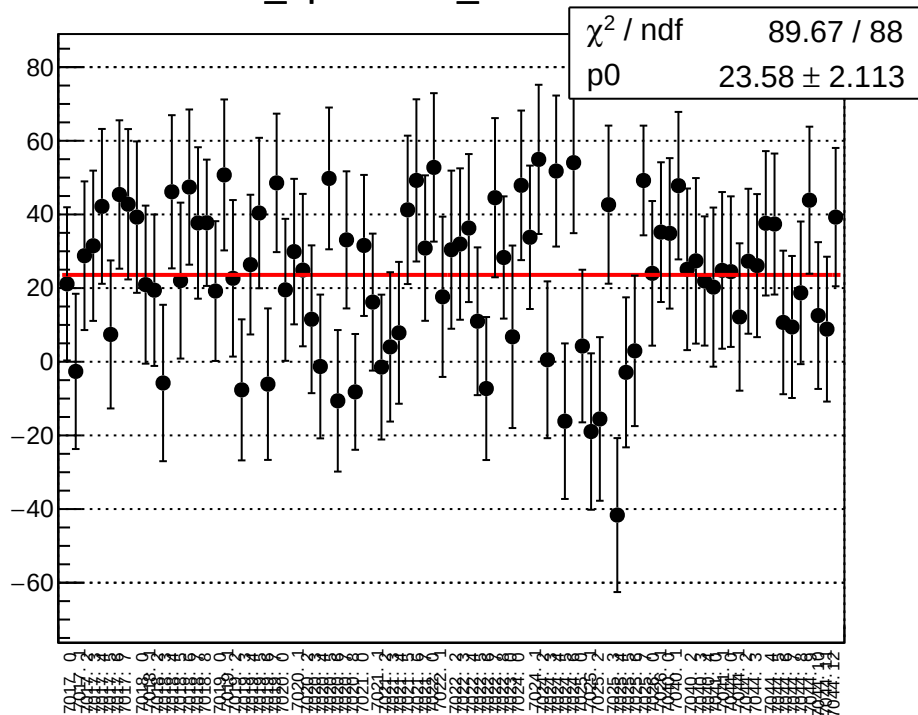
diff_bpm0i05Y_mean vs run



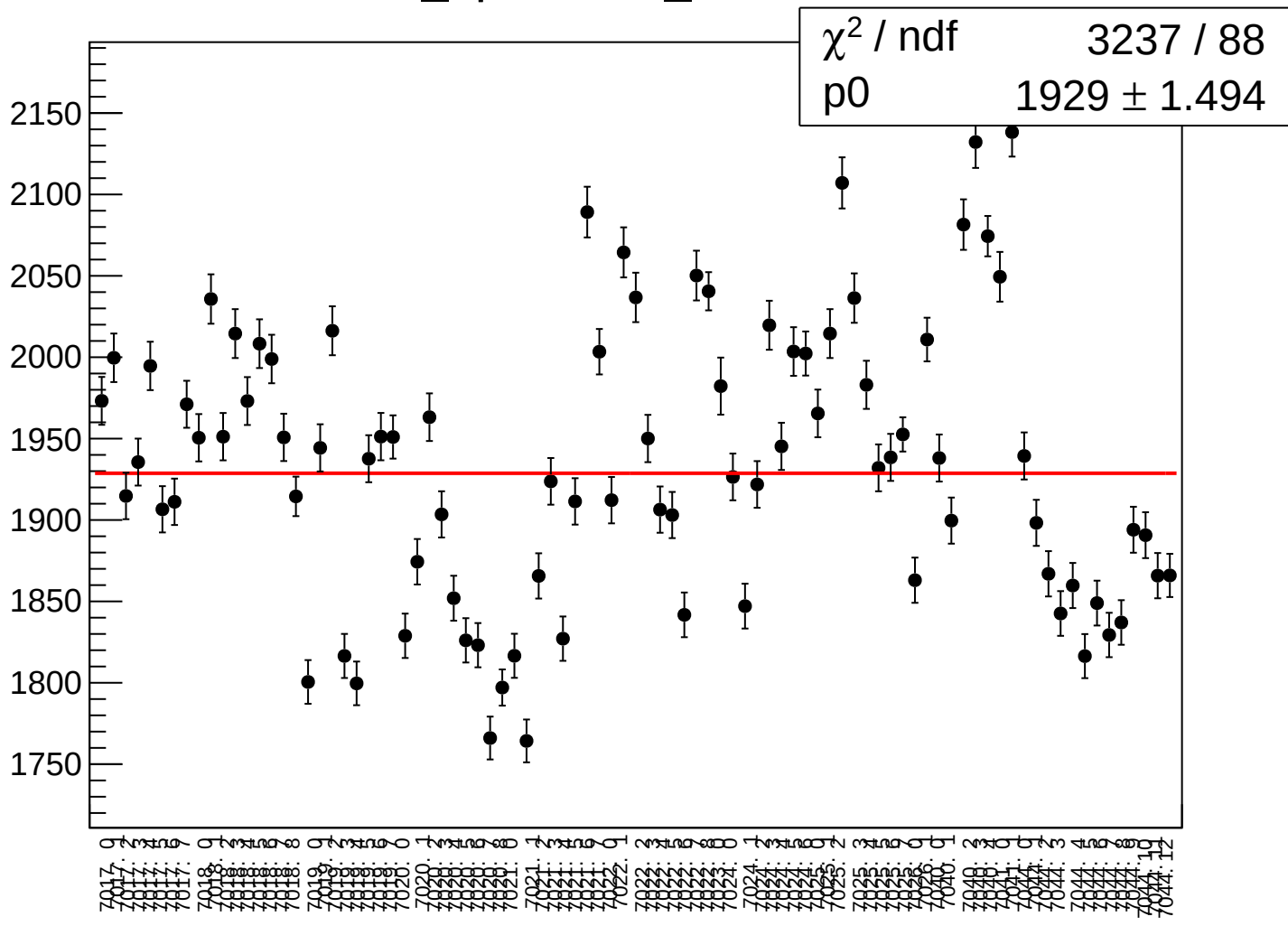
diff_bpm0i05Y_rms vs run



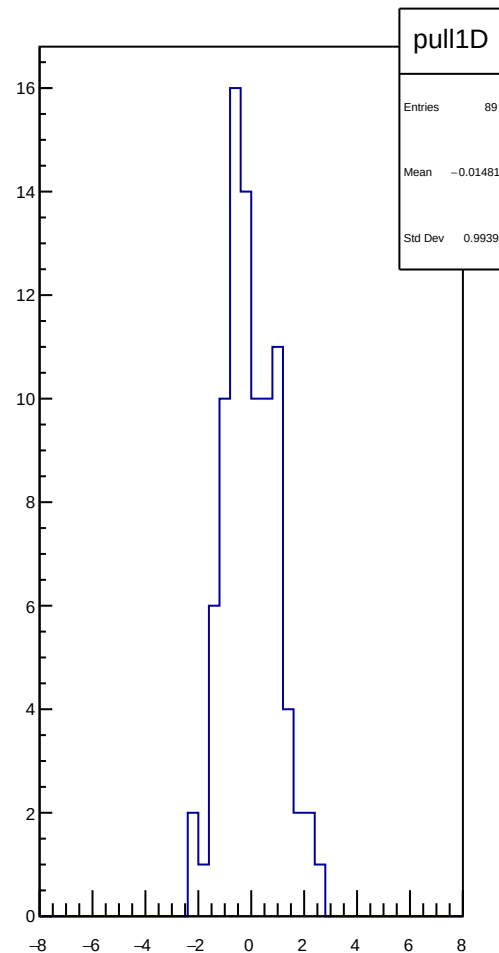
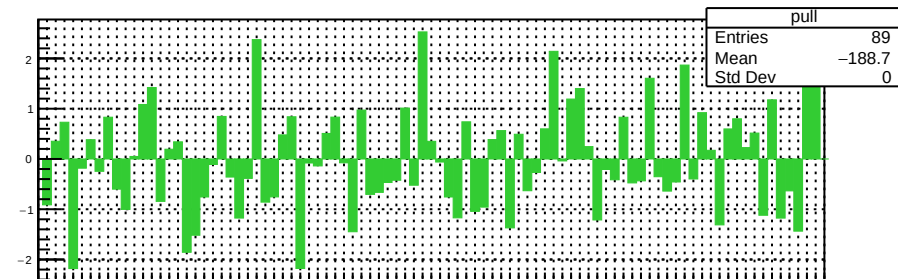
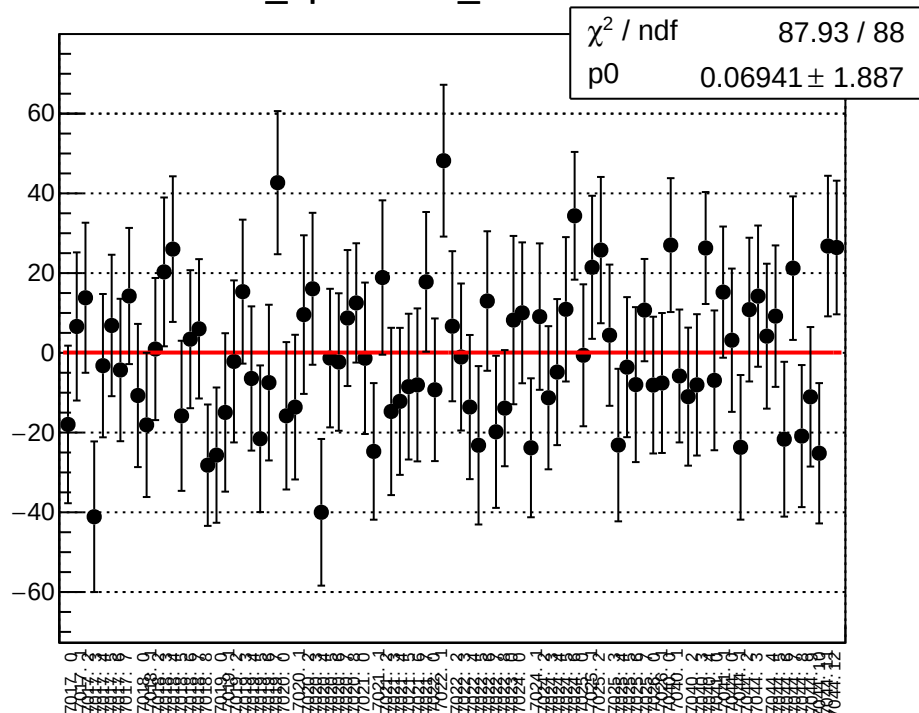
diff_bpm0i07X_mean vs run



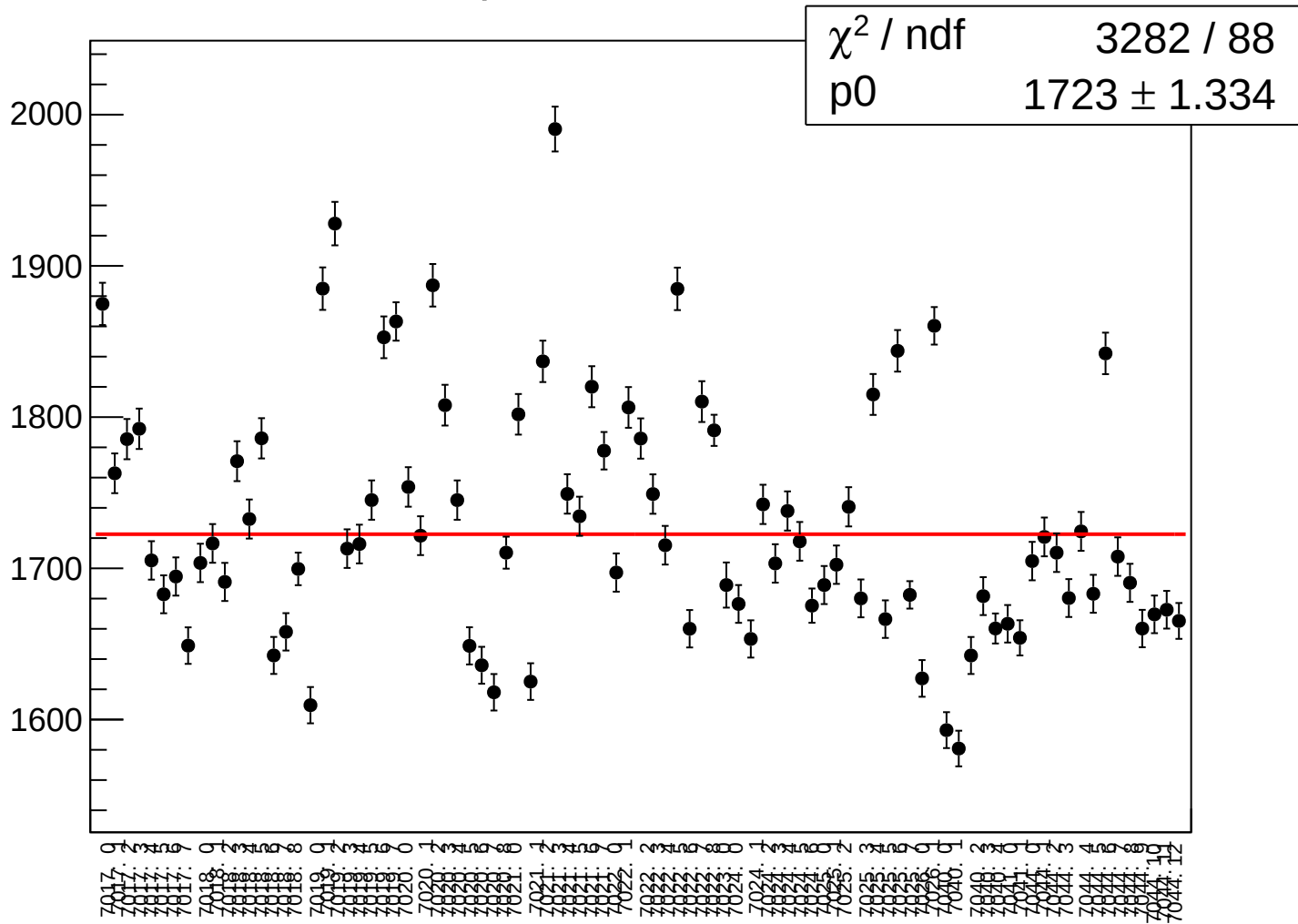
diff_bpm0i07X_rms vs run



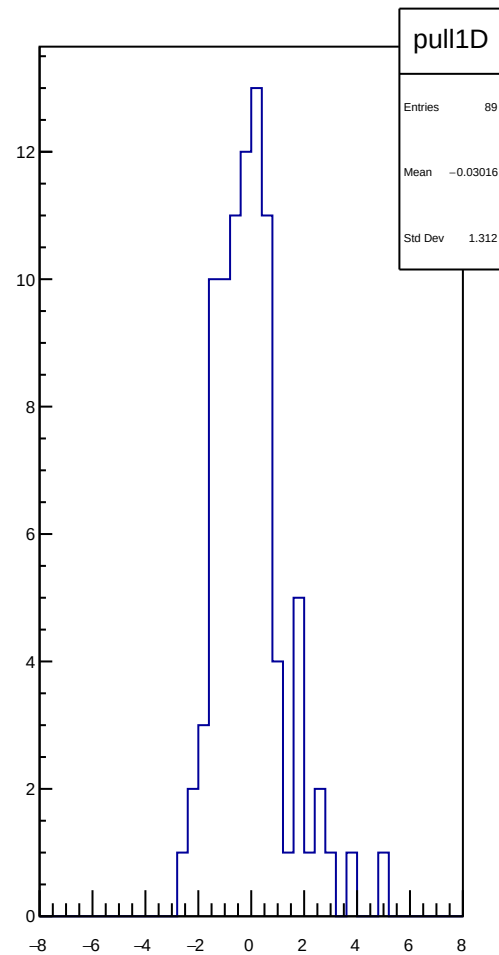
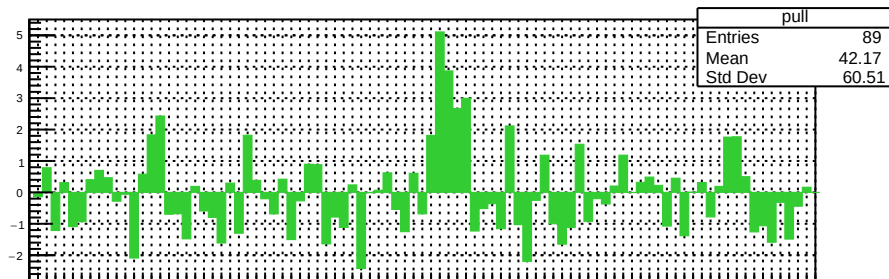
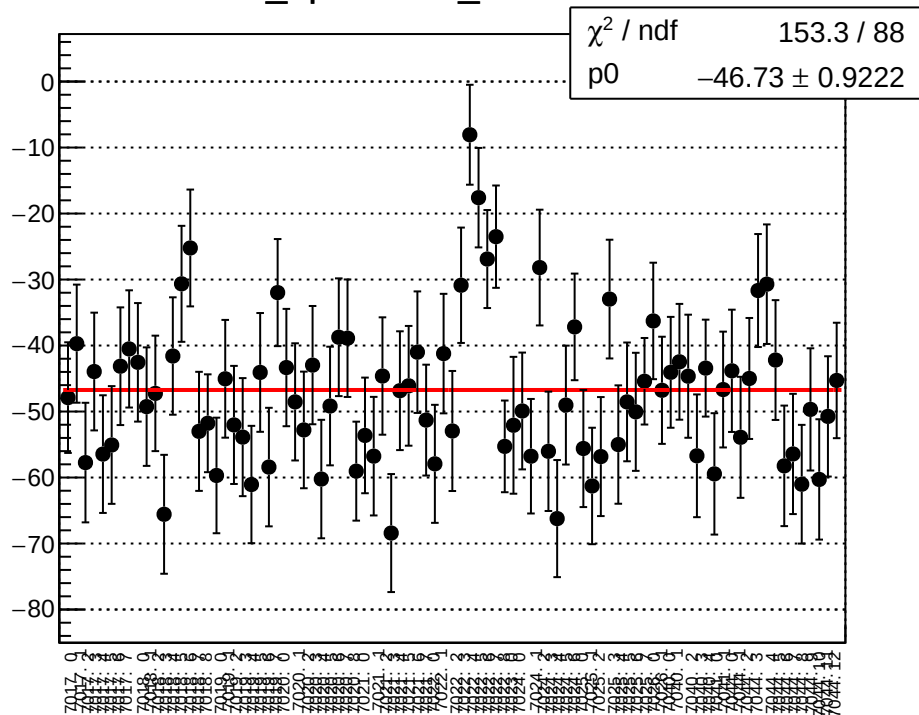
diff_bpm0i07Y_mean vs run



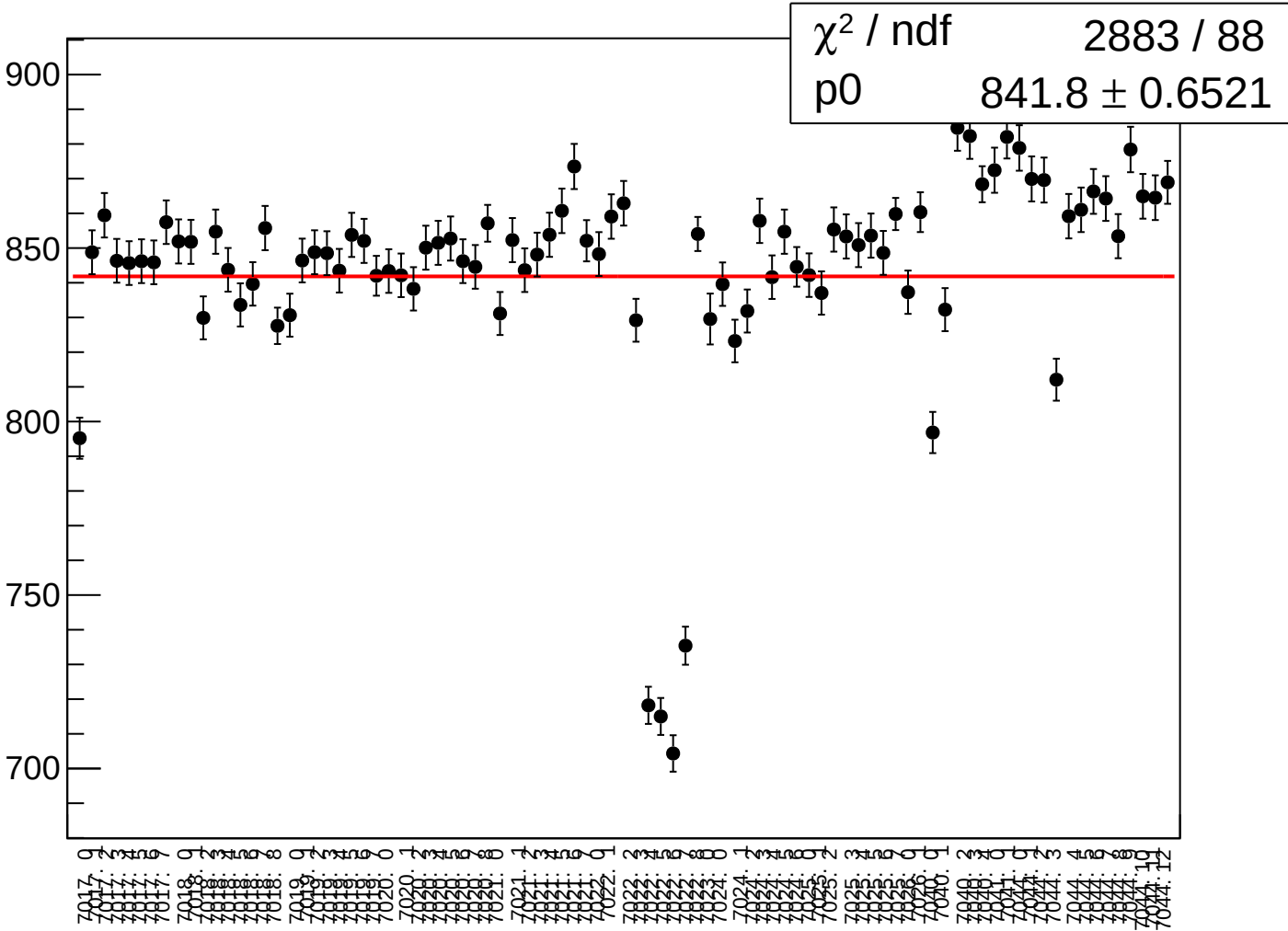
diff_bpm0i07Y_rms vs run



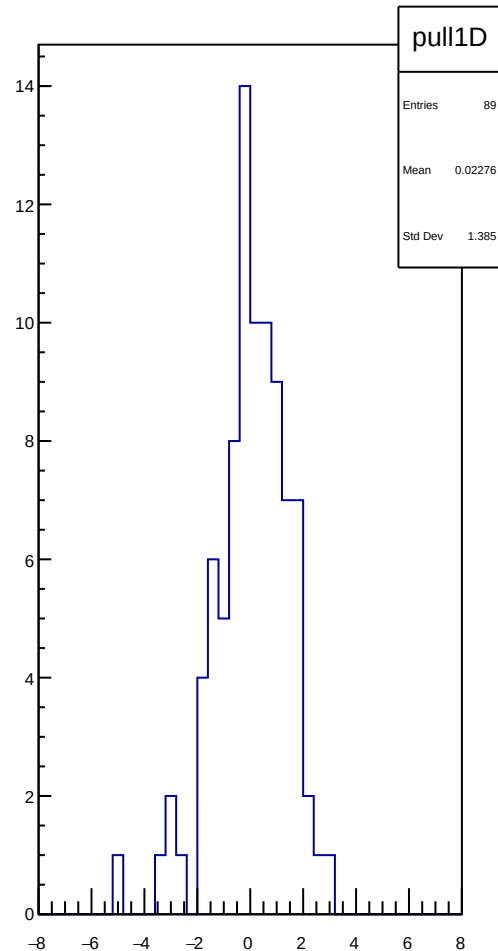
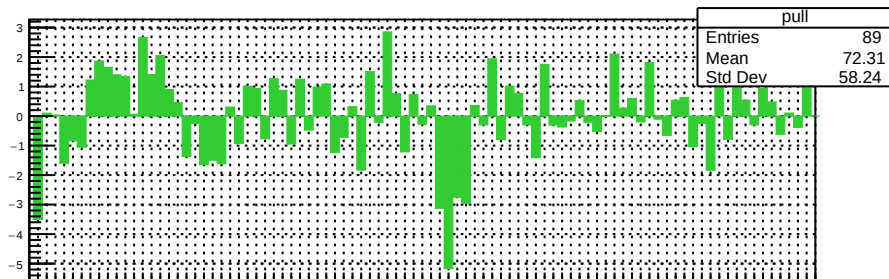
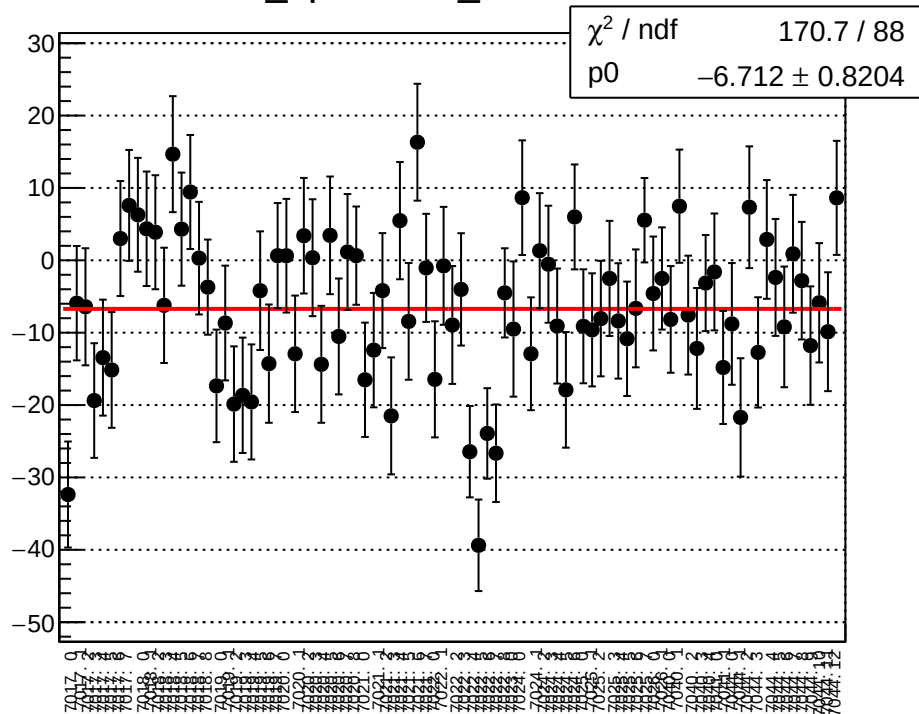
diff_bpm1i02X_mean vs run



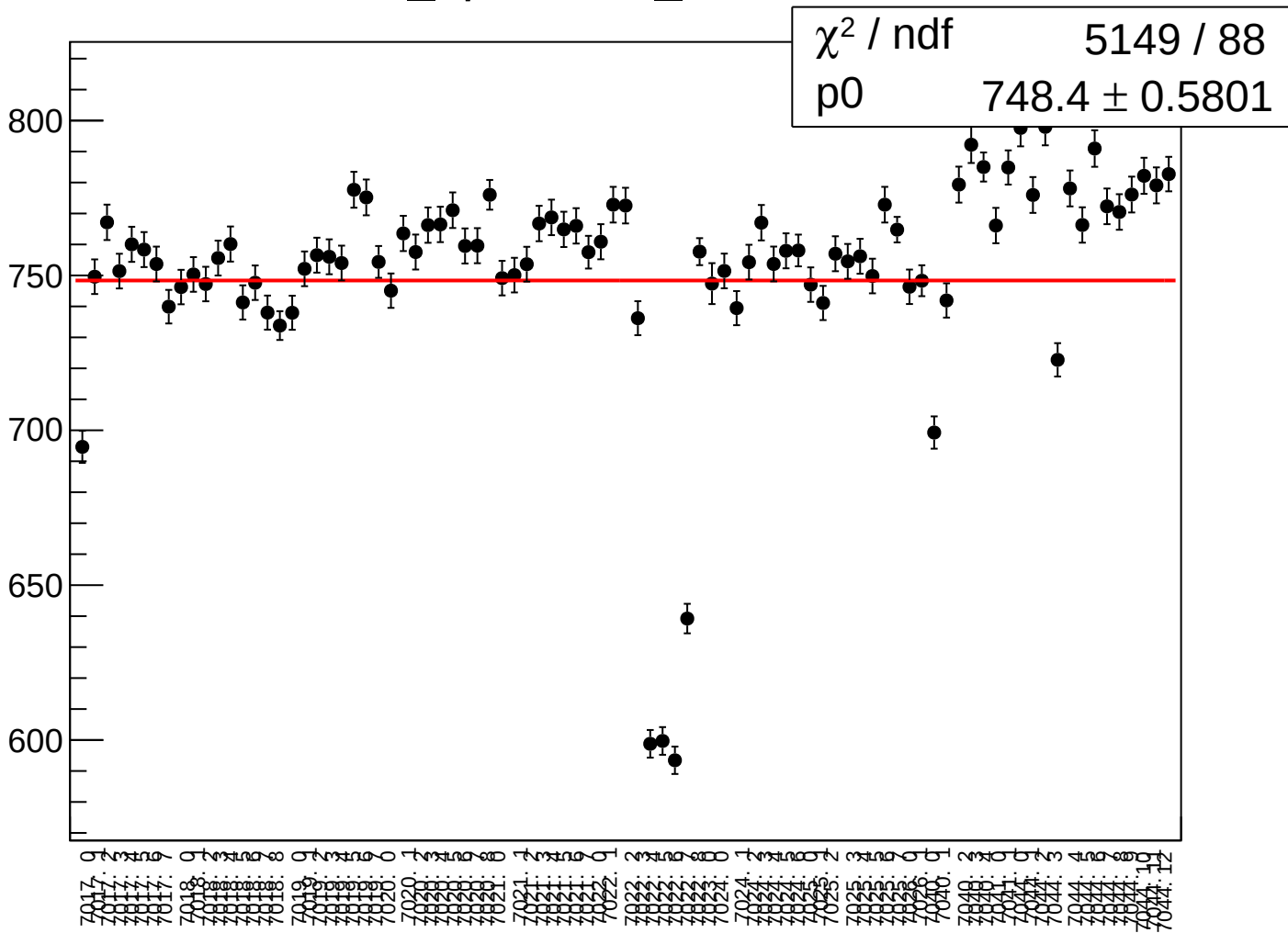
diff_bpm1i02X_rms vs run



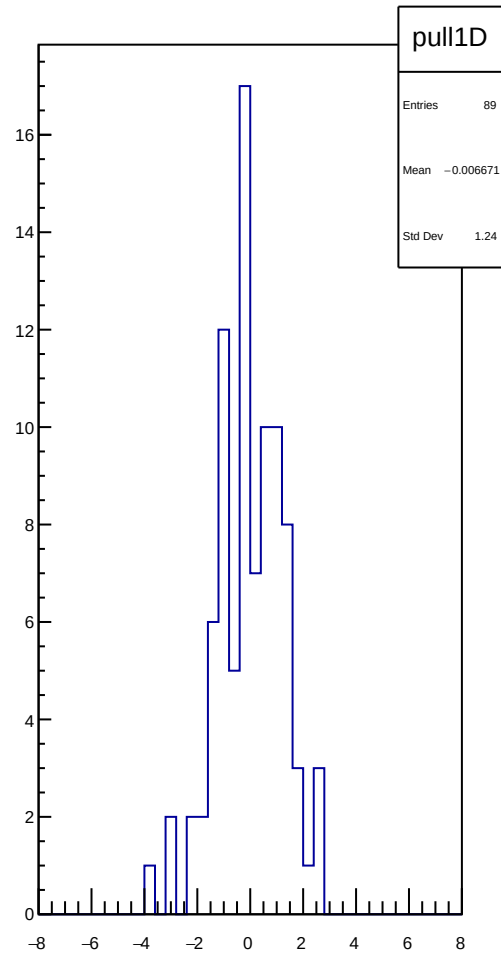
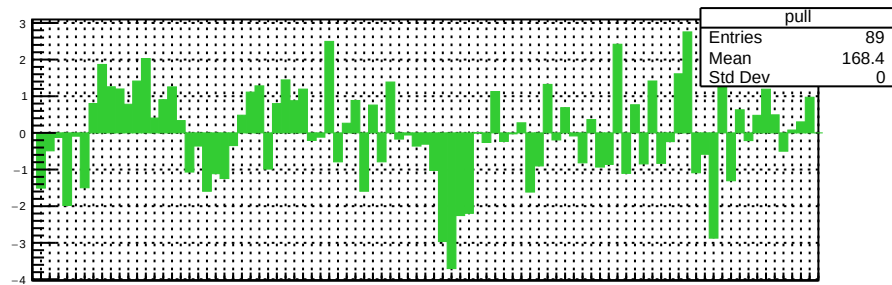
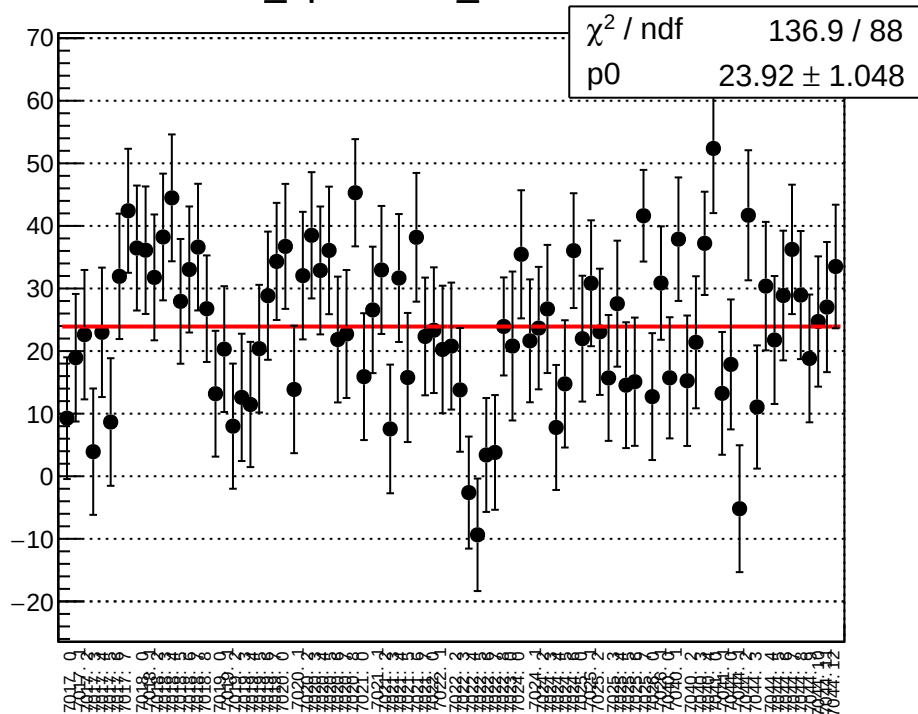
diff_bpm1i02Y_mean vs run



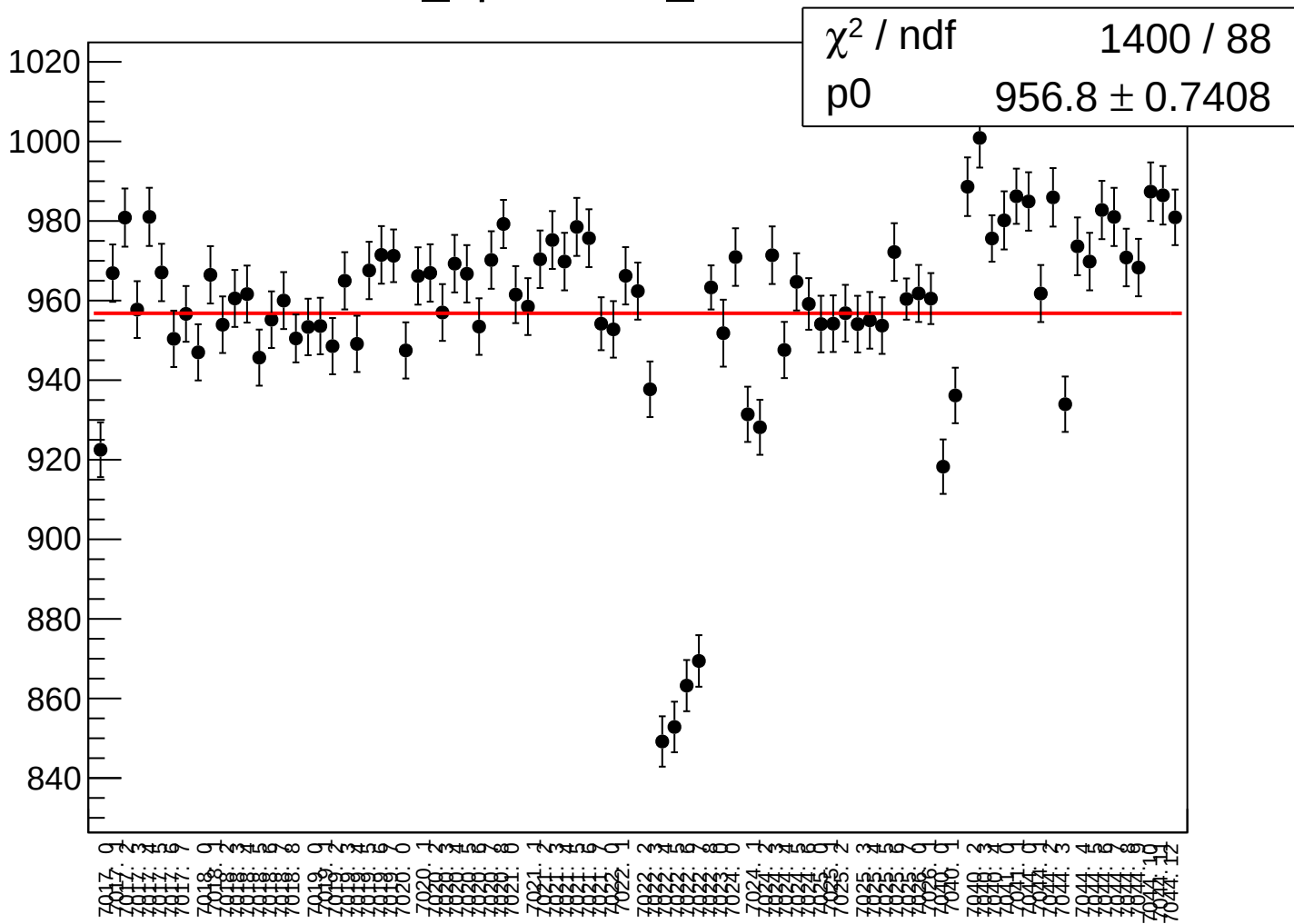
diff_bpm1i02Y_rms vs run



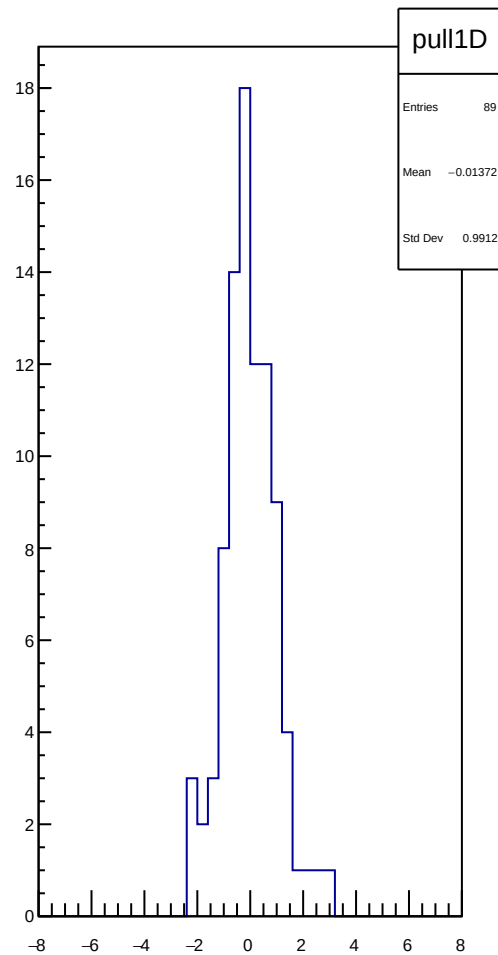
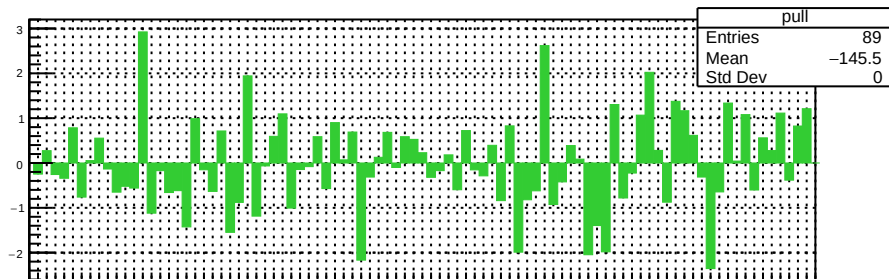
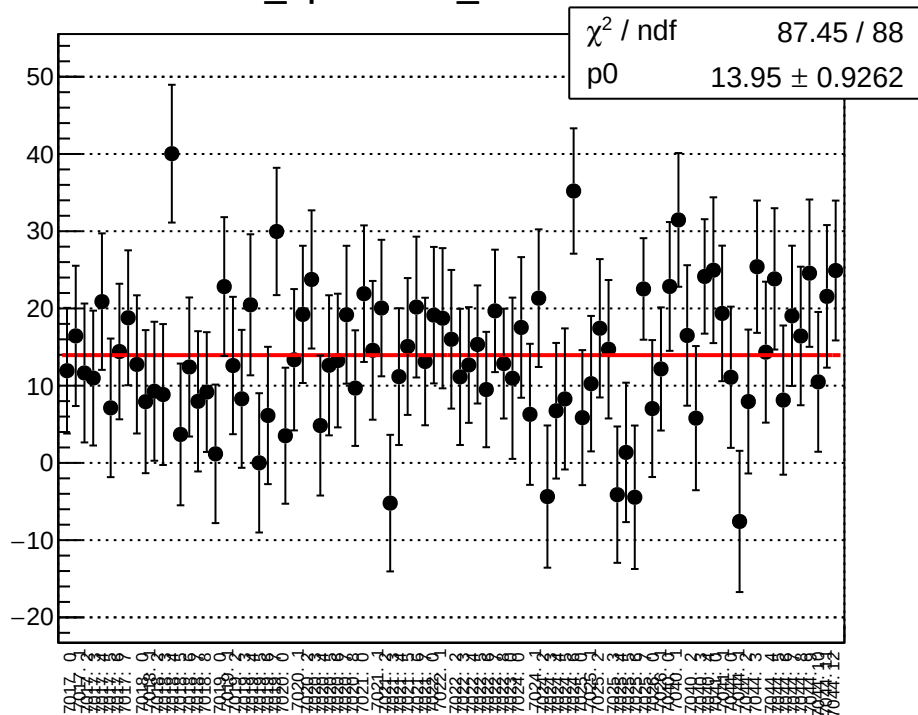
diff_bpm1i04X_mean vs run



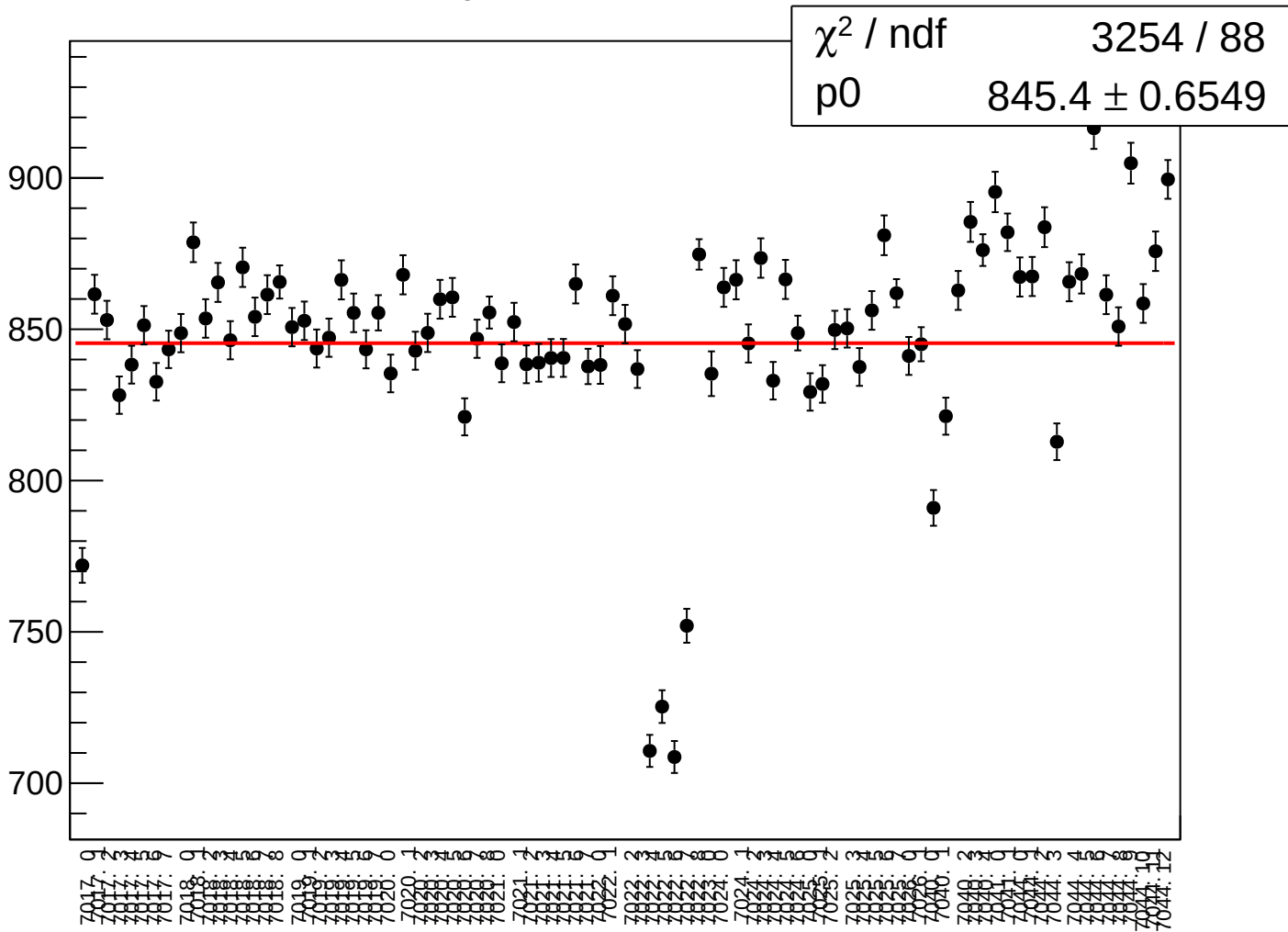
diff_bpm1i04X_rms vs run



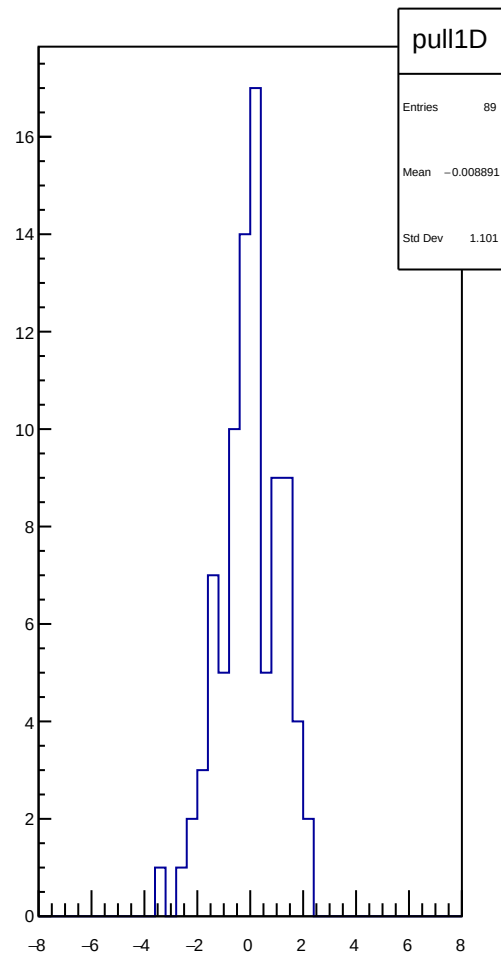
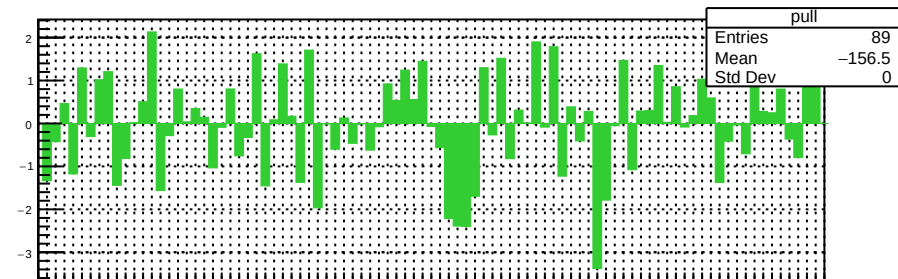
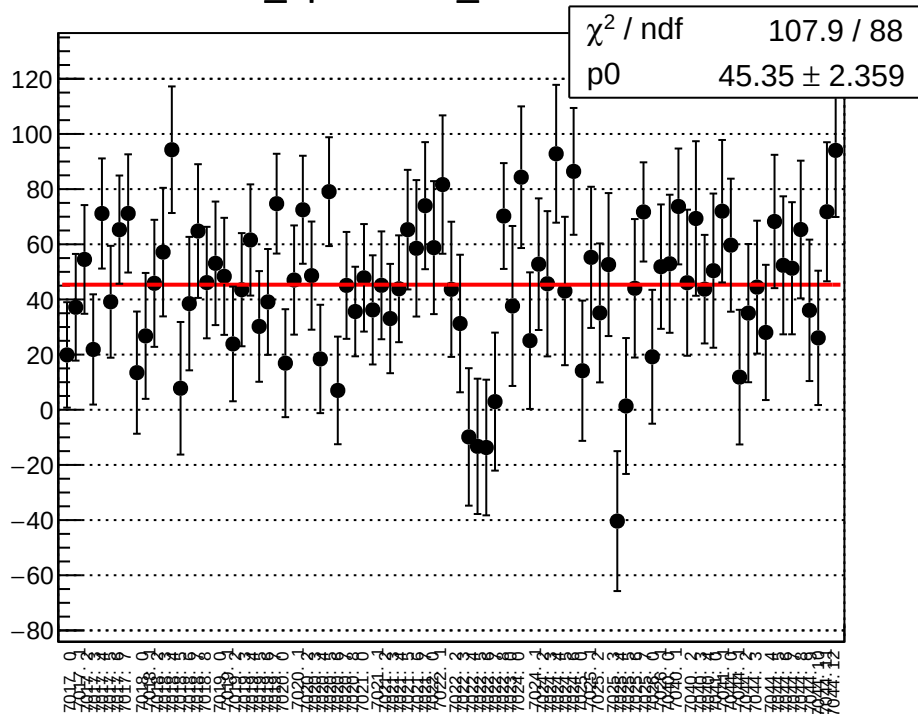
diff_bpm1i04Y_mean vs run



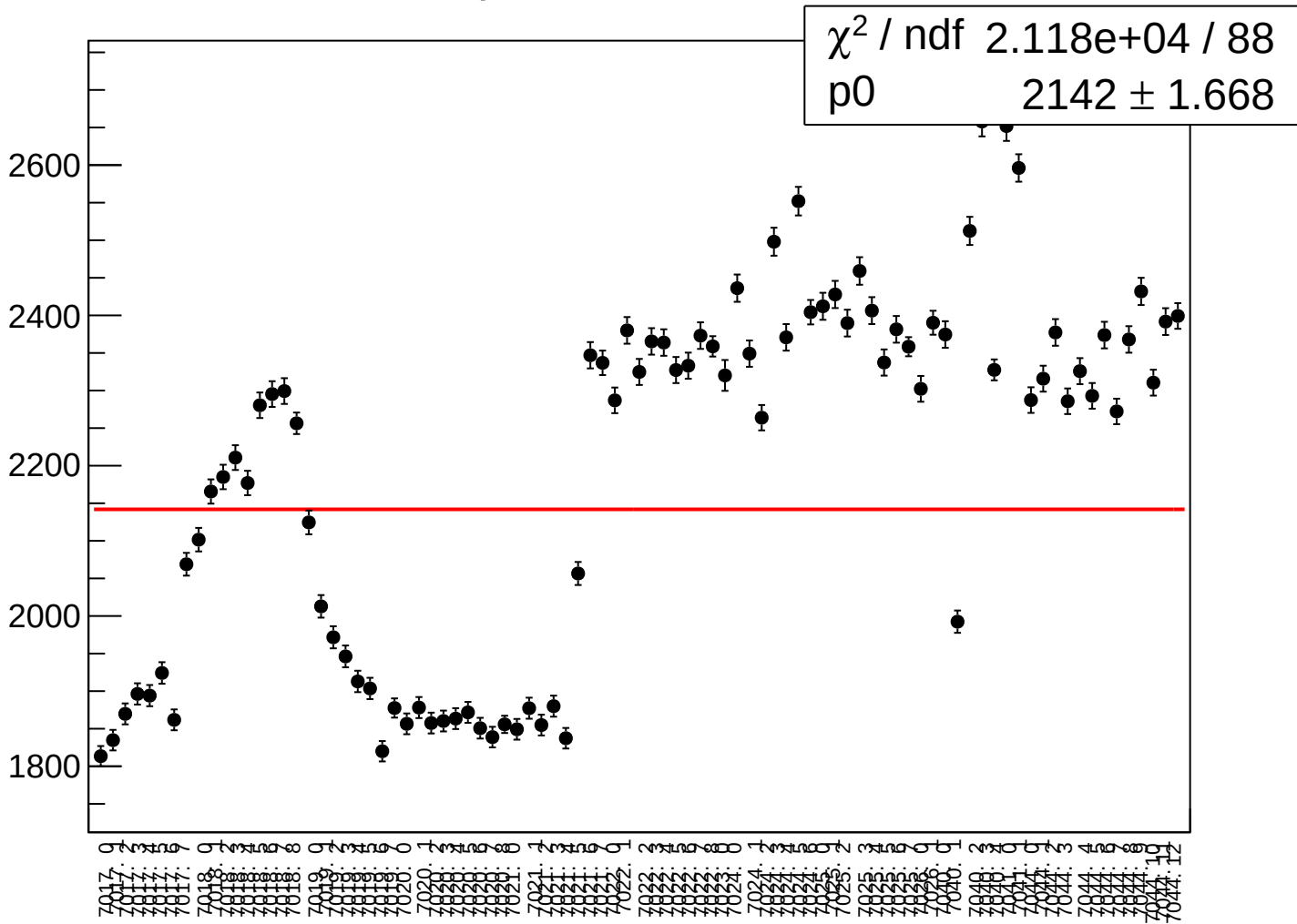
diff_bpm1i04Y_rms vs run



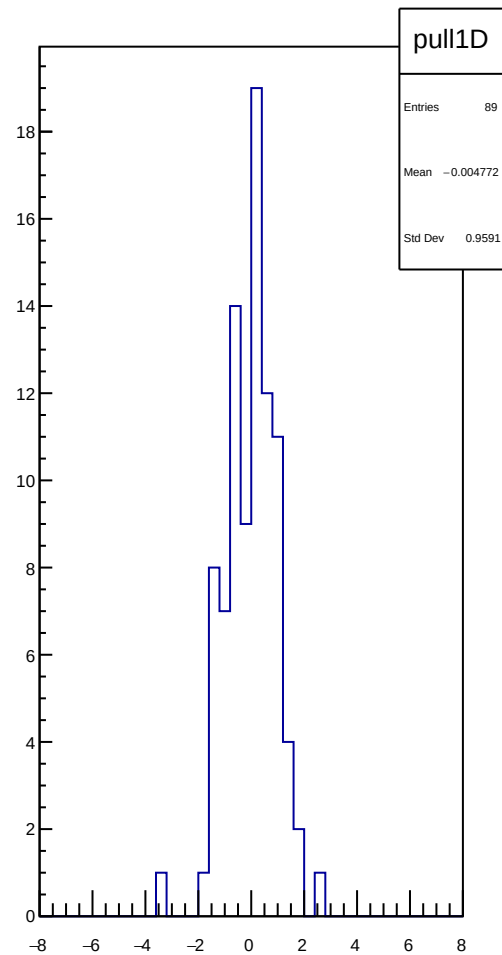
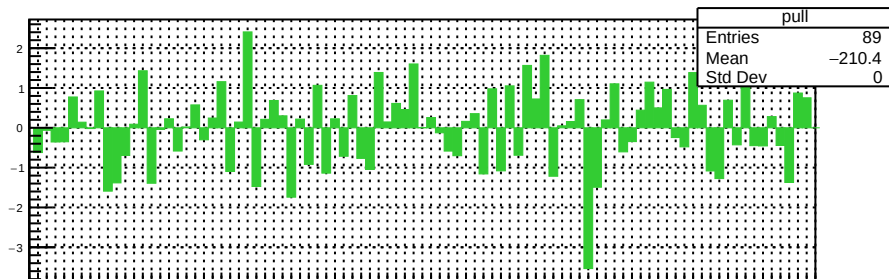
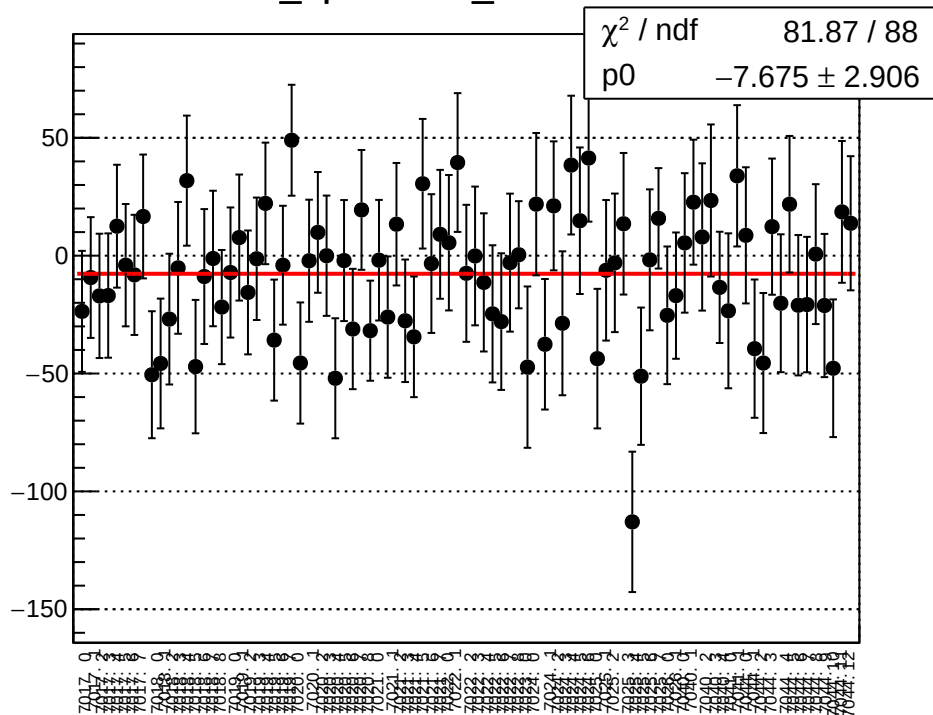
diff_bpm1i06X_mean vs run



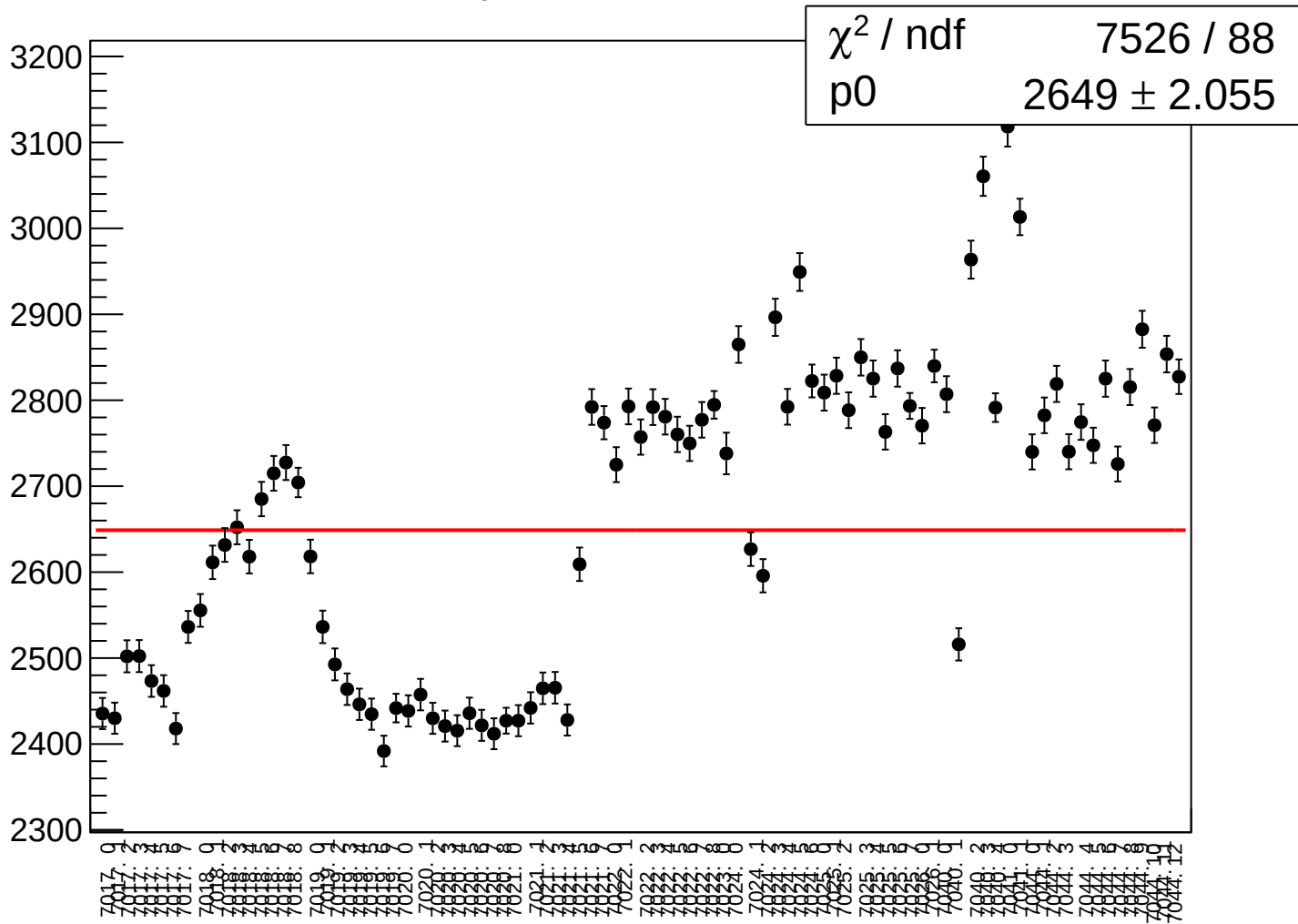
diff_bpm1i06X_rms vs run



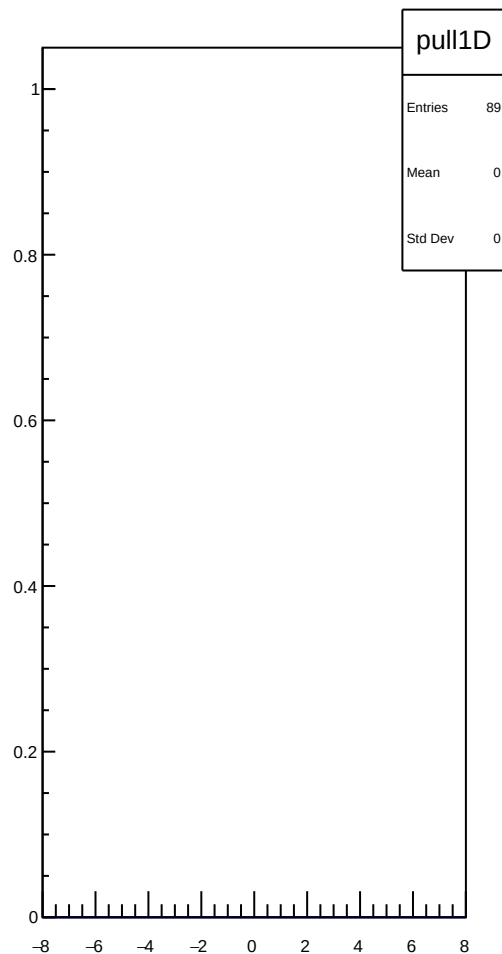
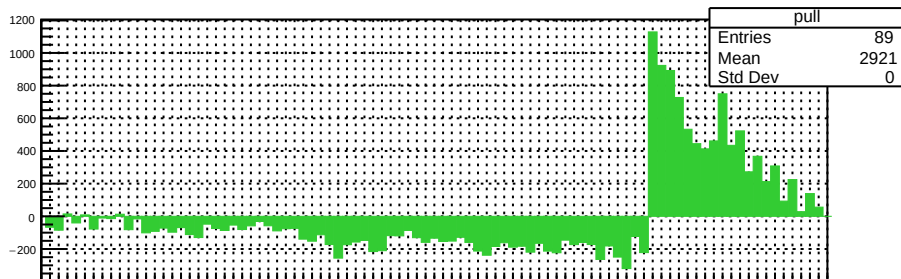
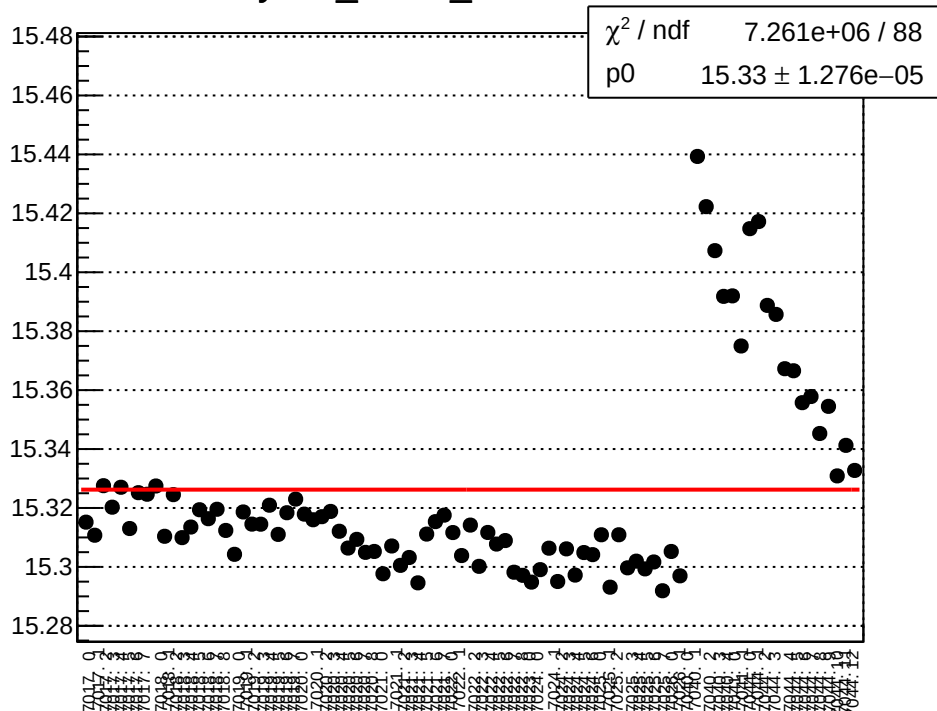
diff_bpm1i06Y_mean vs run



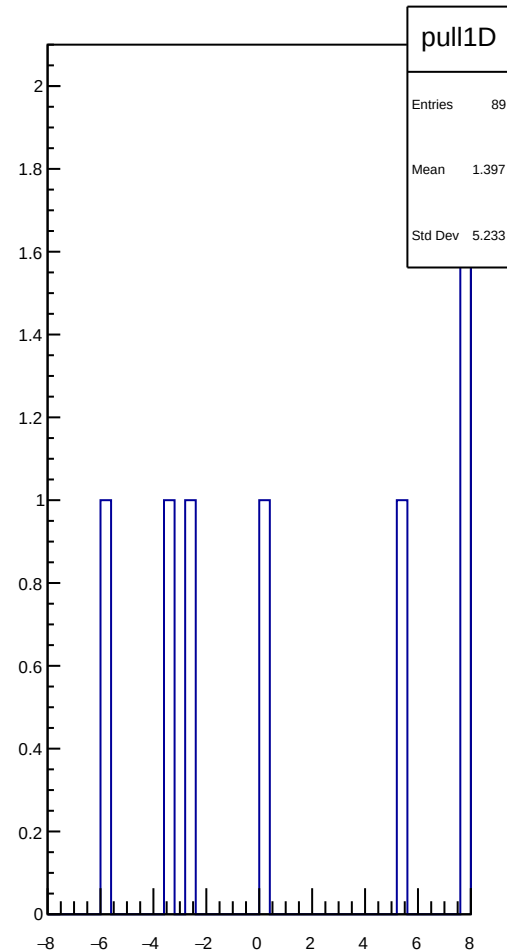
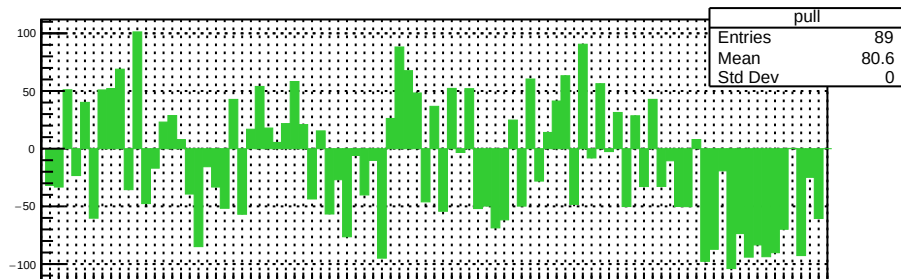
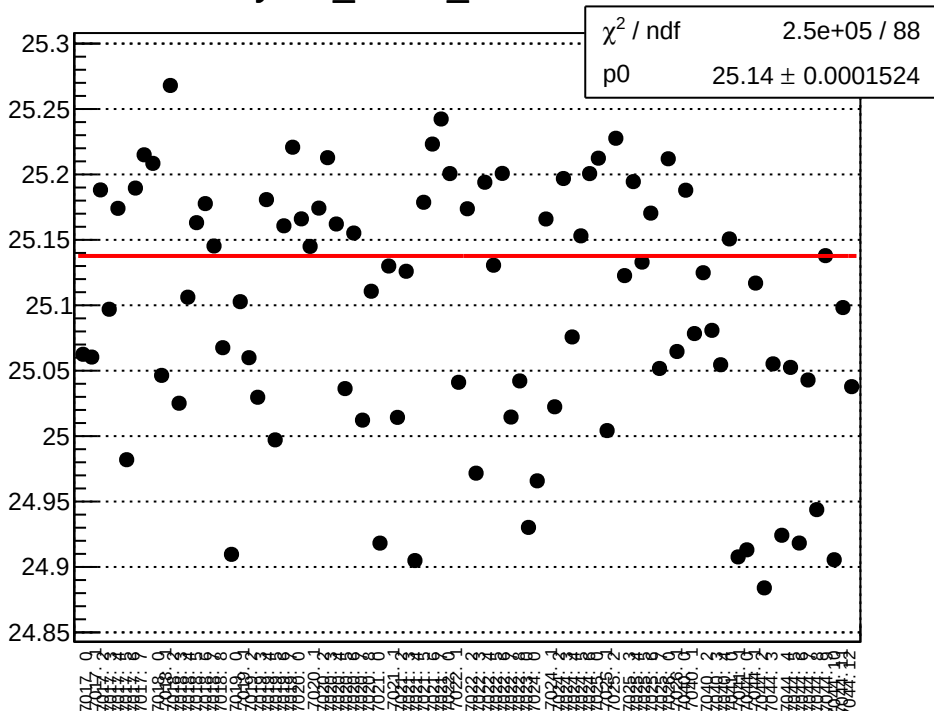
diff_bpm1i06Y_rms vs run



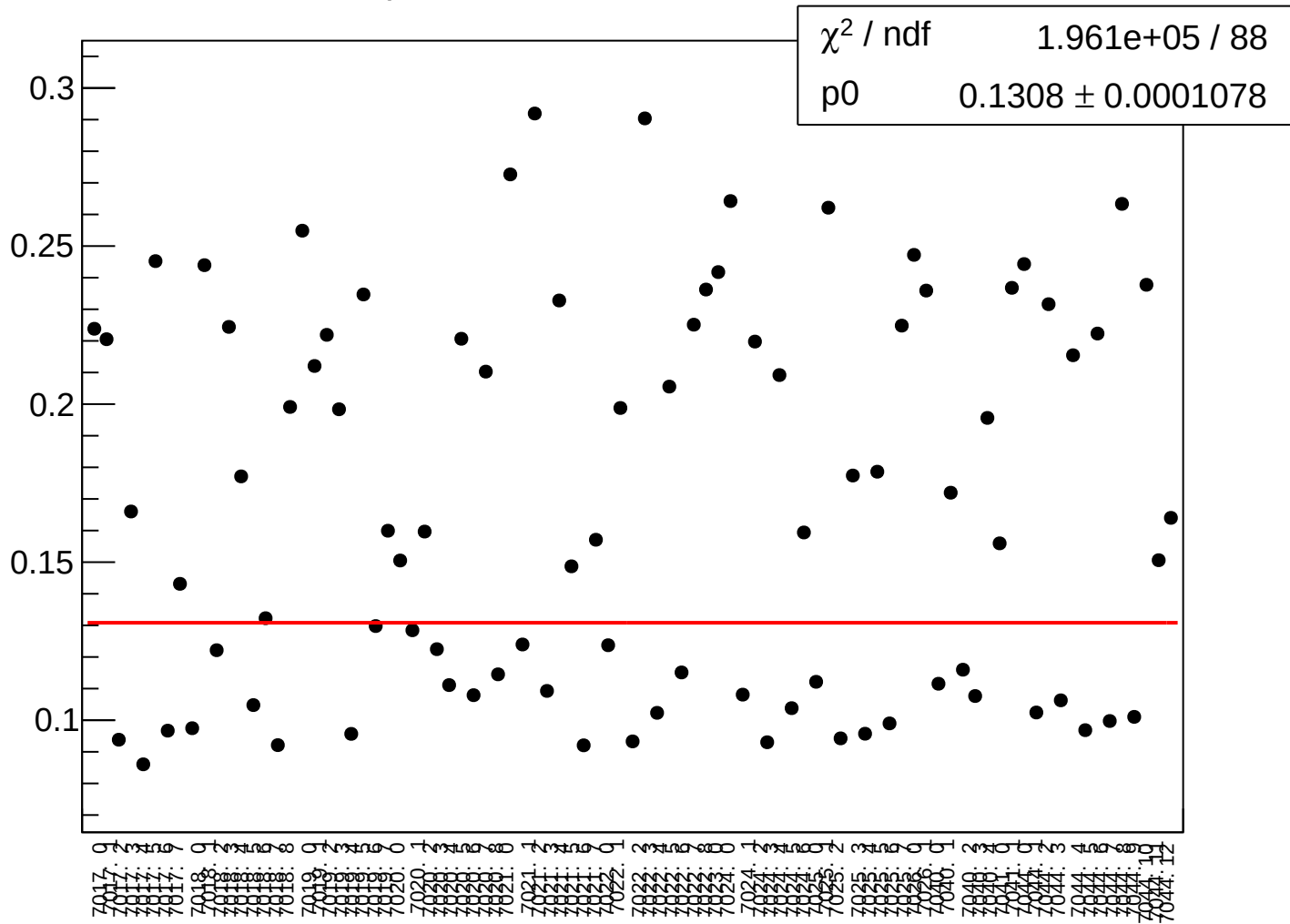
yield_sam1_mean vs run



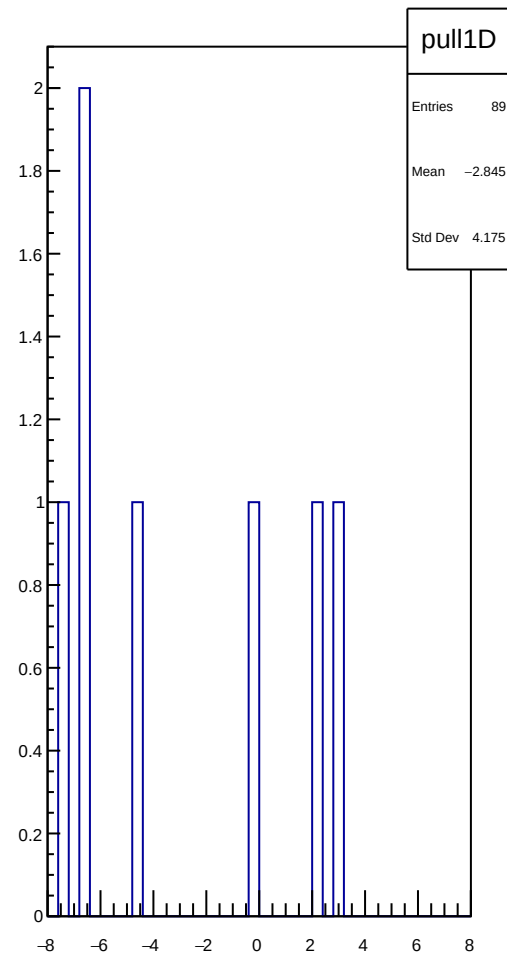
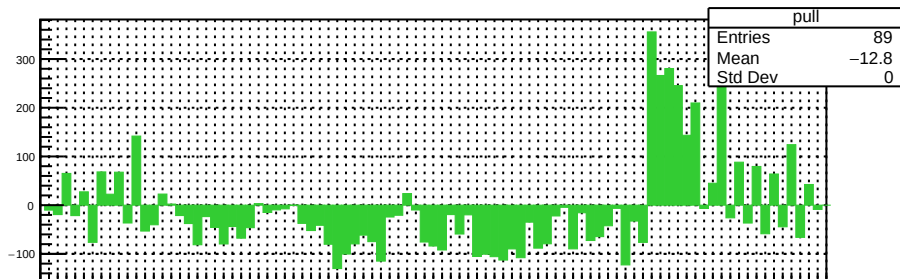
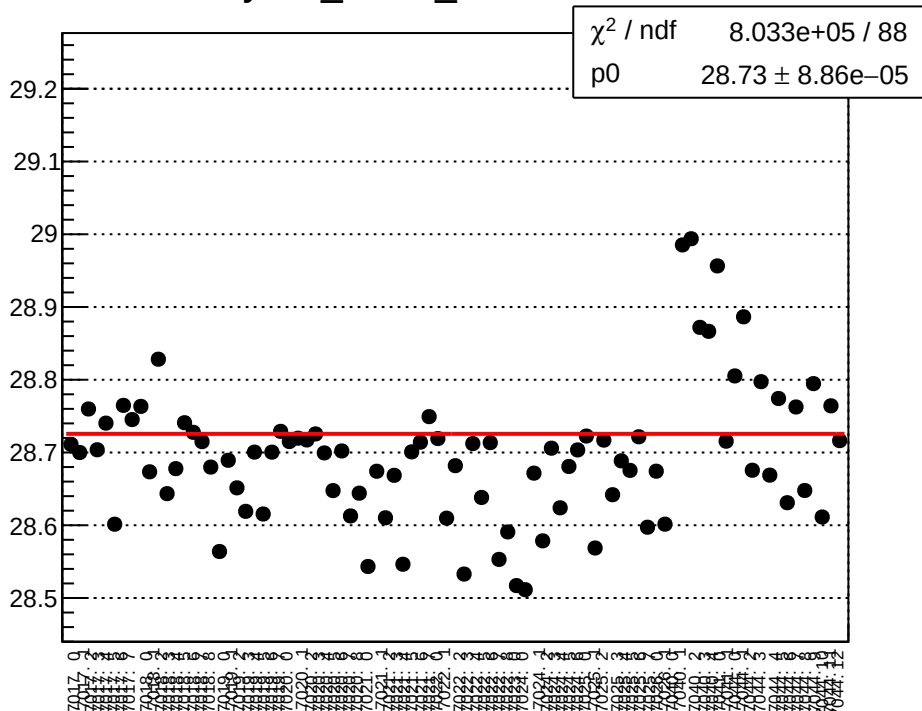
yield_sam2_mean vs run



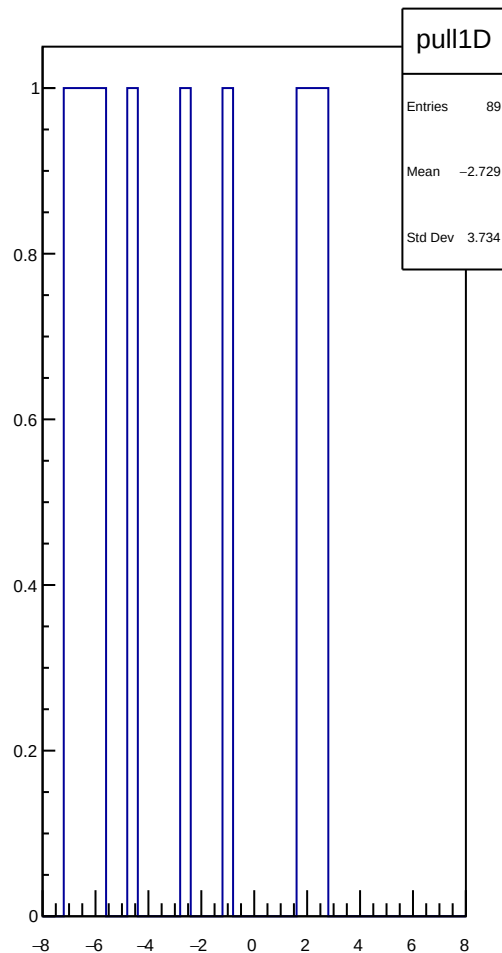
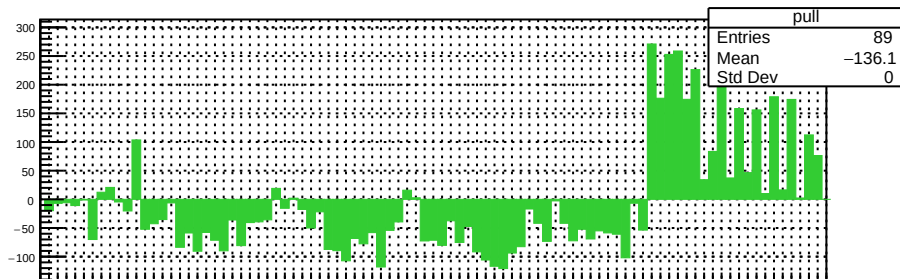
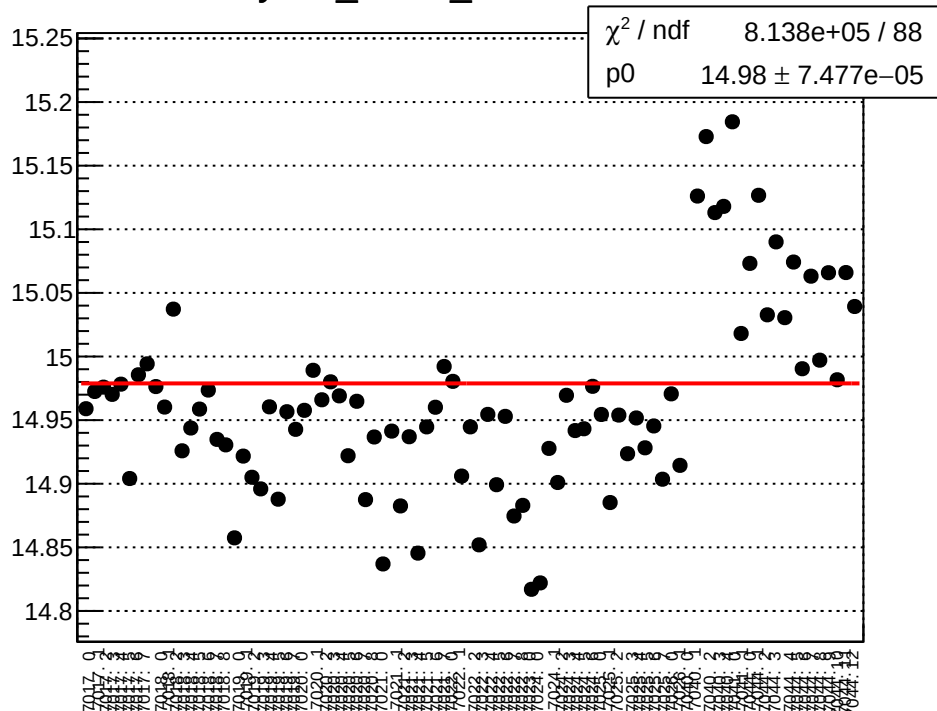
yield_sam2_rms vs run



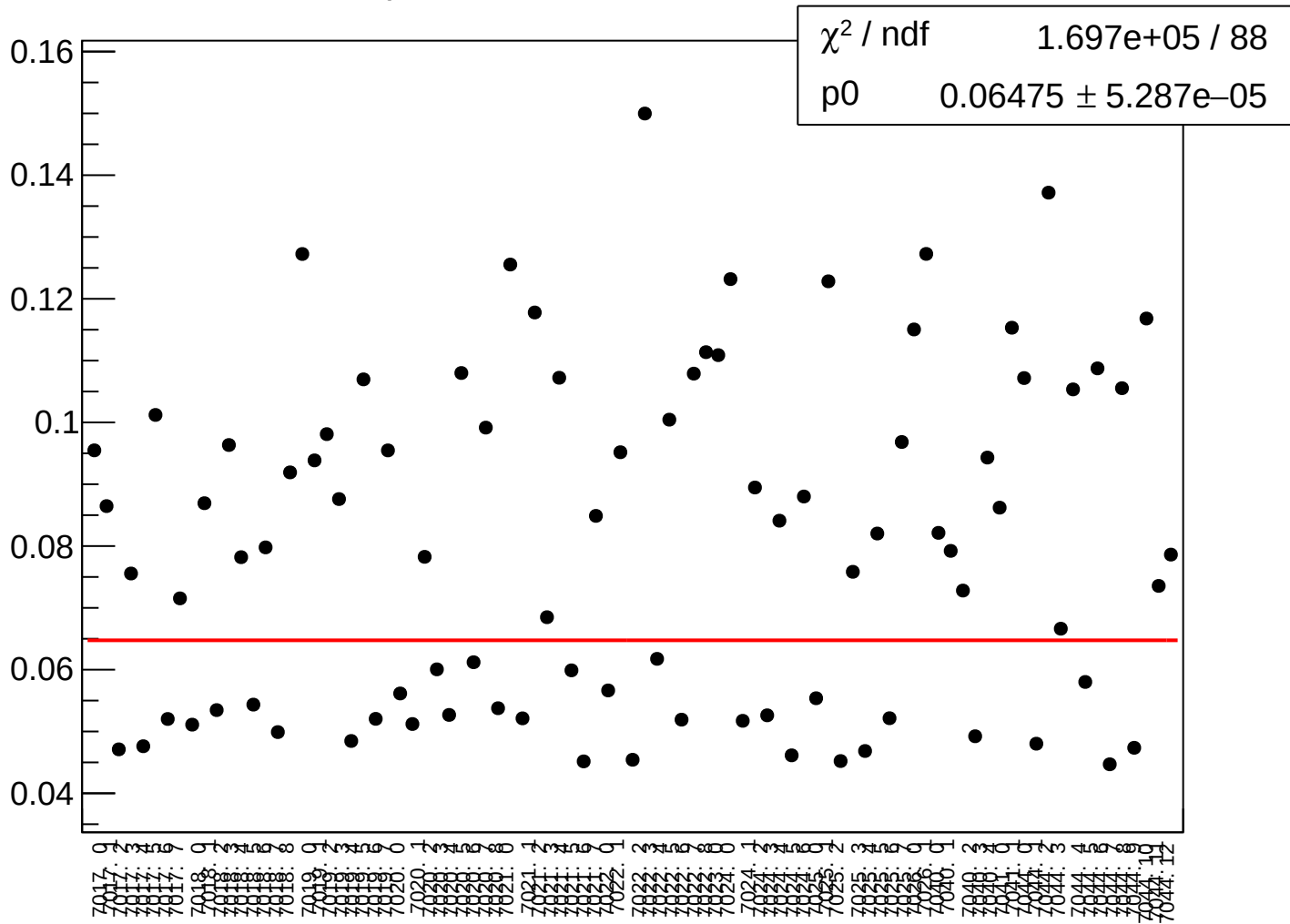
yield_sam3_mean vs run



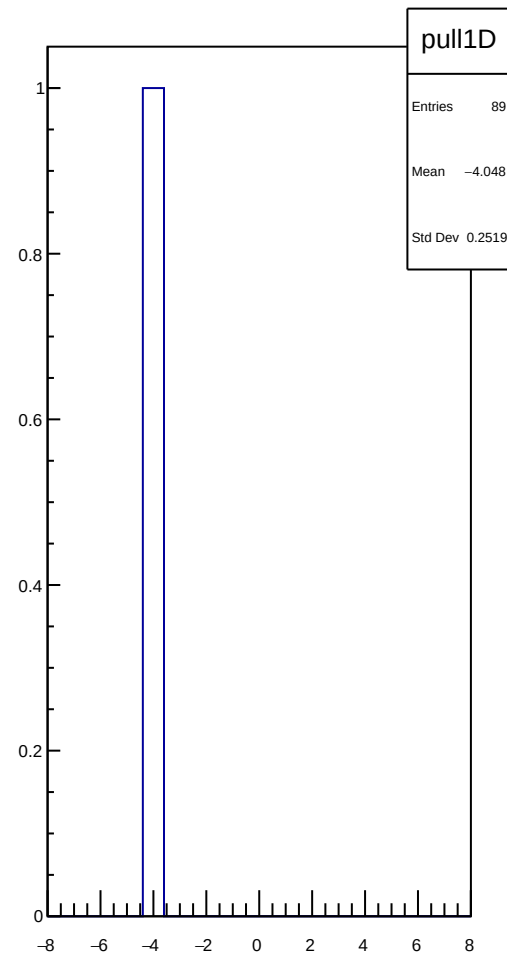
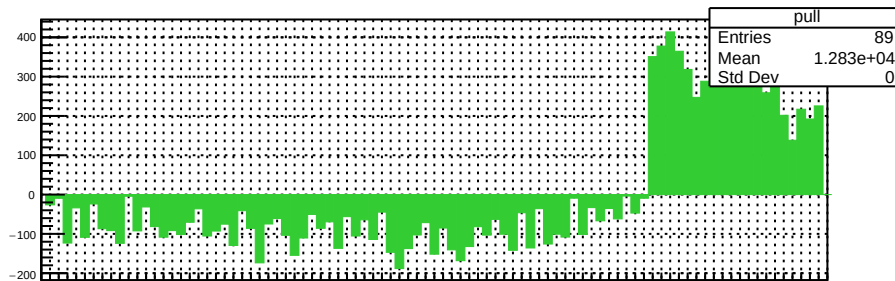
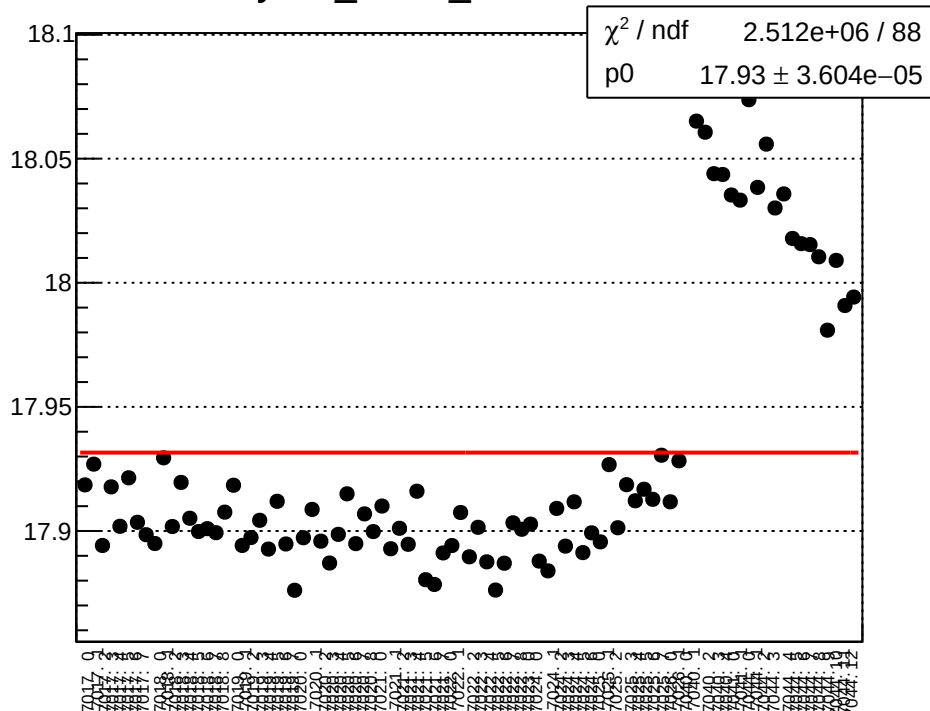
yield_sam4_mean vs run



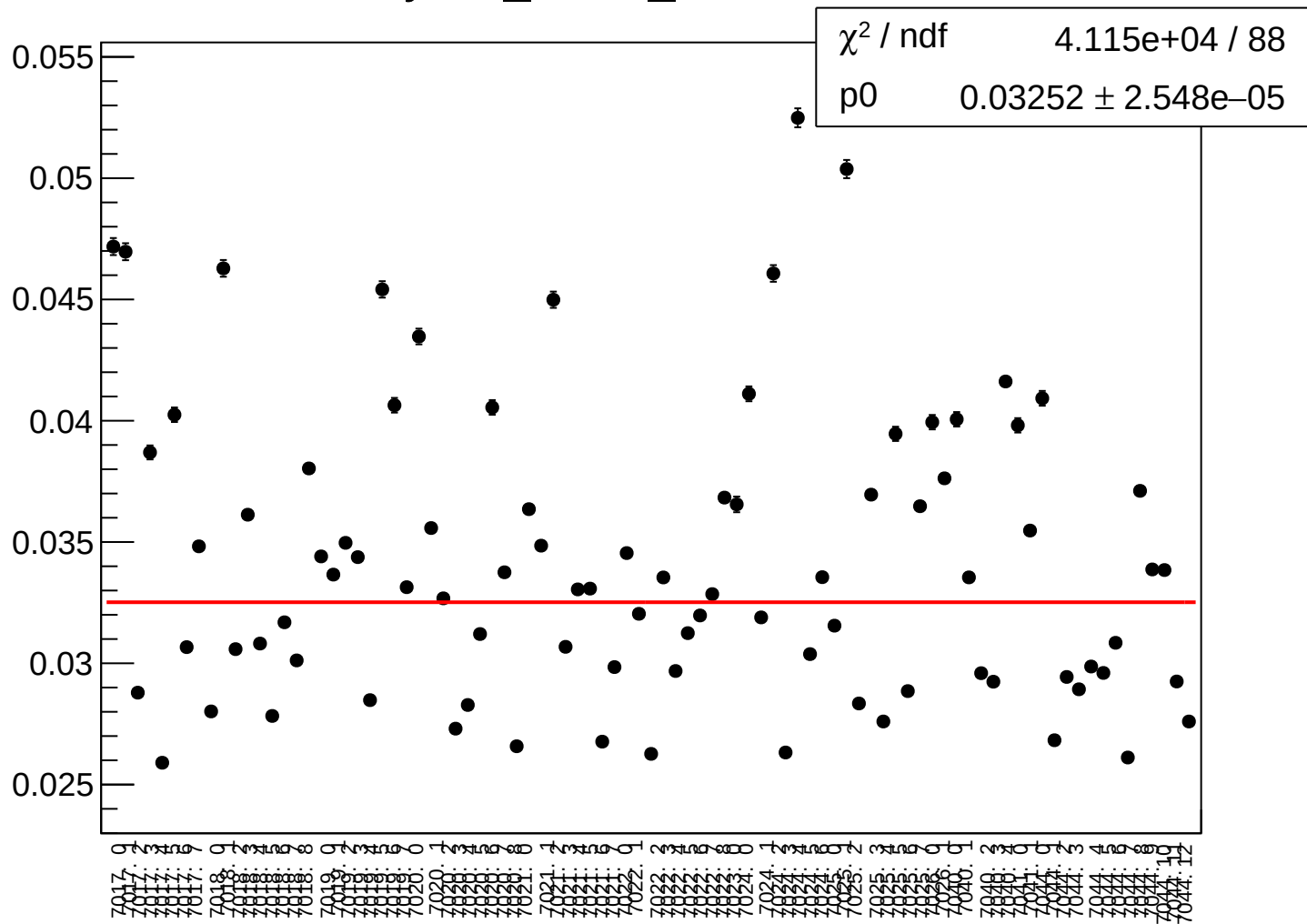
yield_sam4_rms vs run



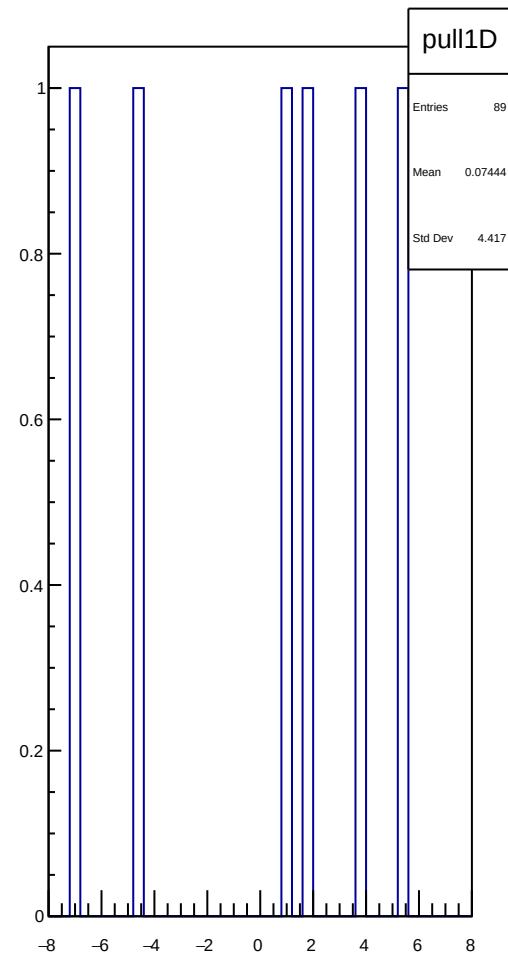
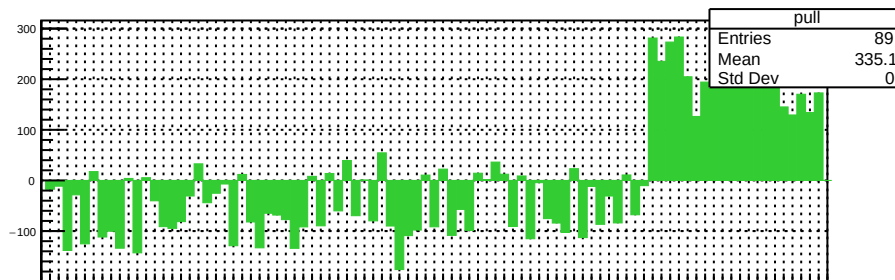
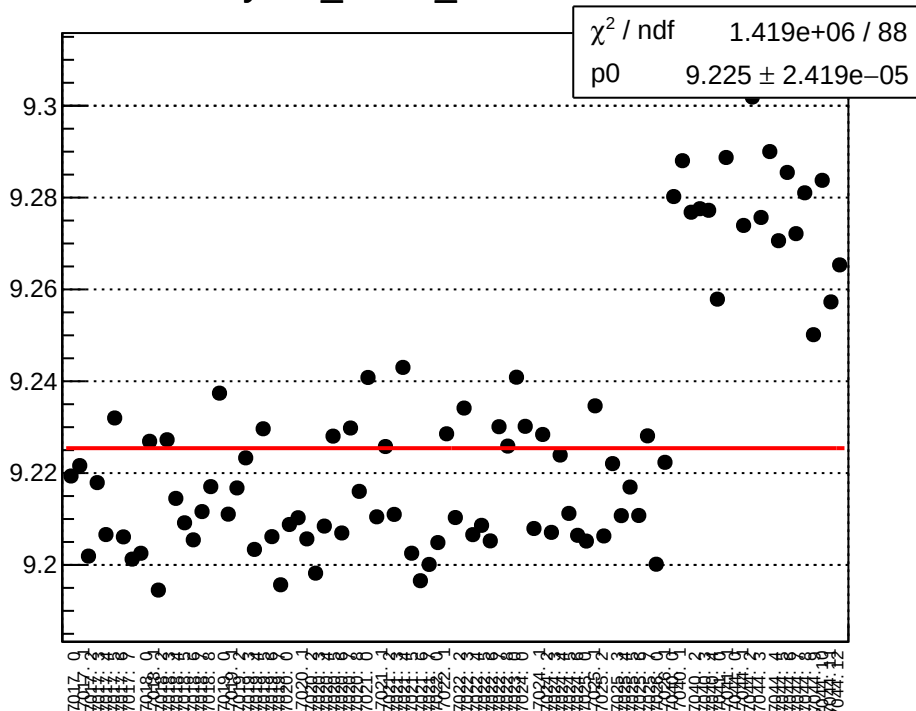
yield_sam5_mean vs run



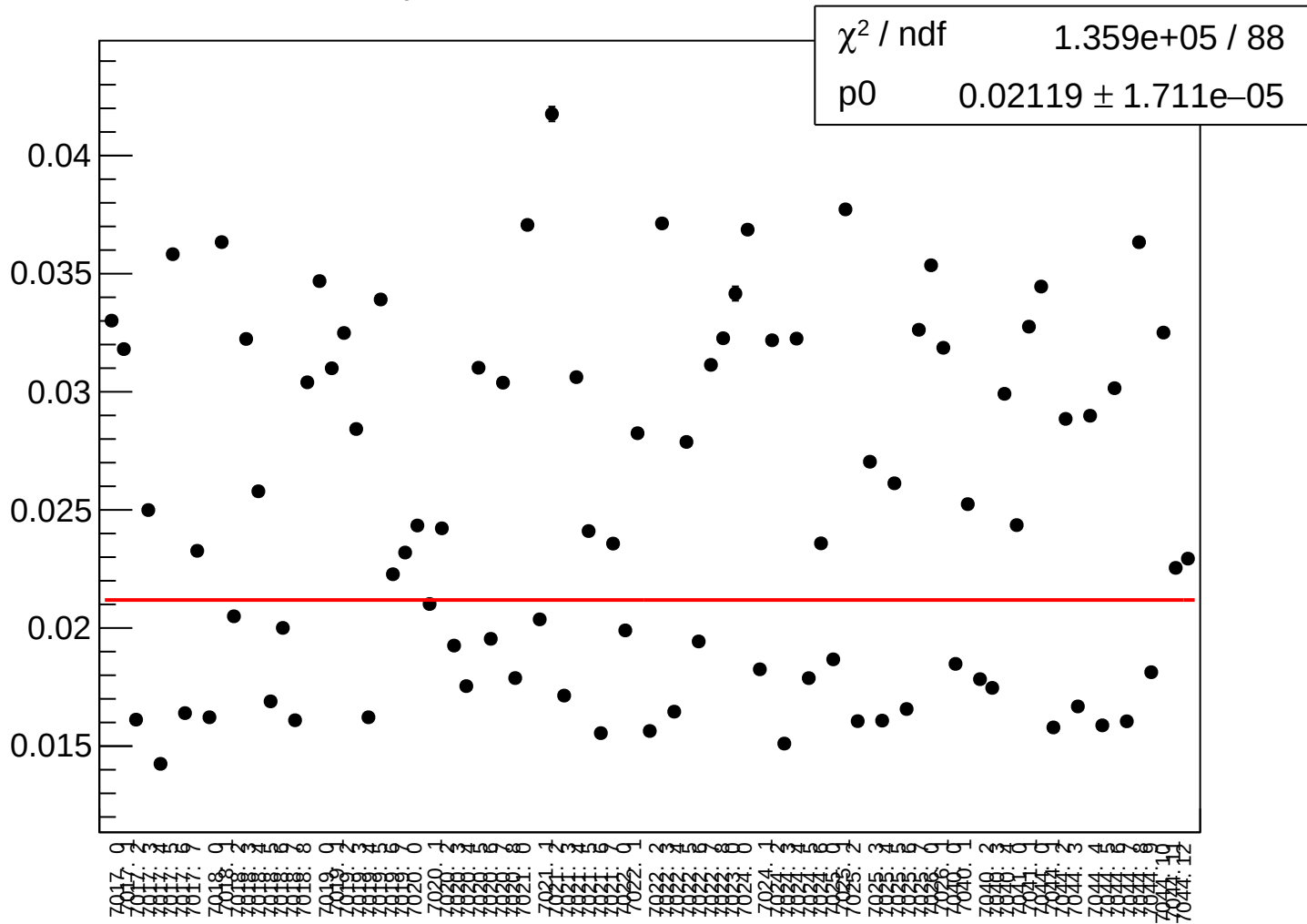
yield_sam5_rms vs run



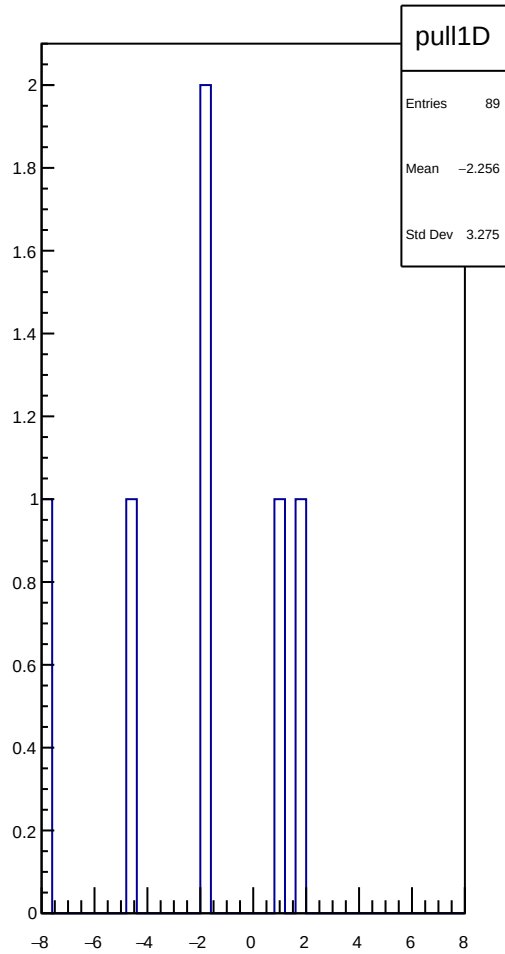
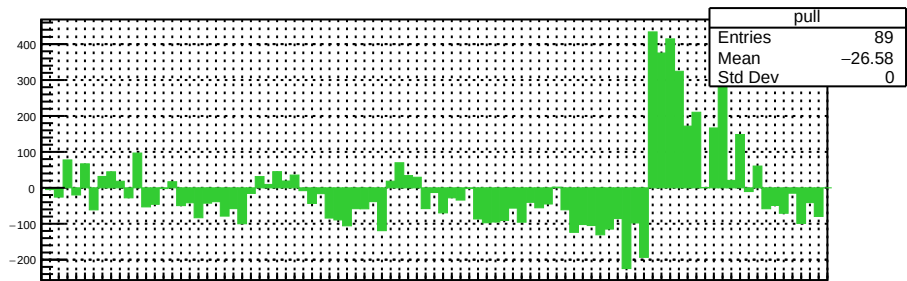
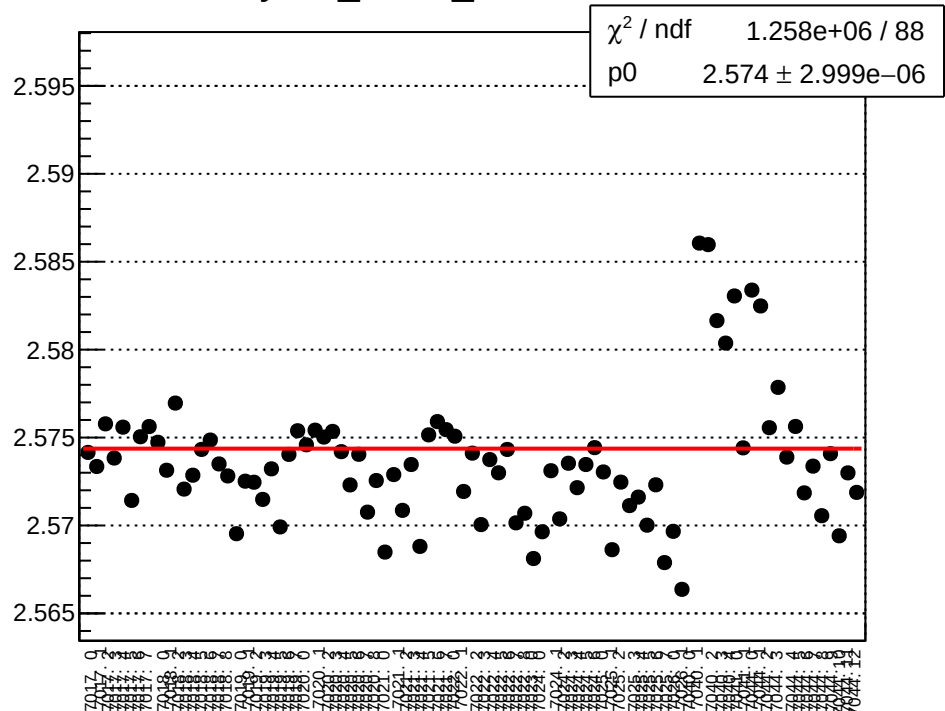
yield_sam6_mean vs run



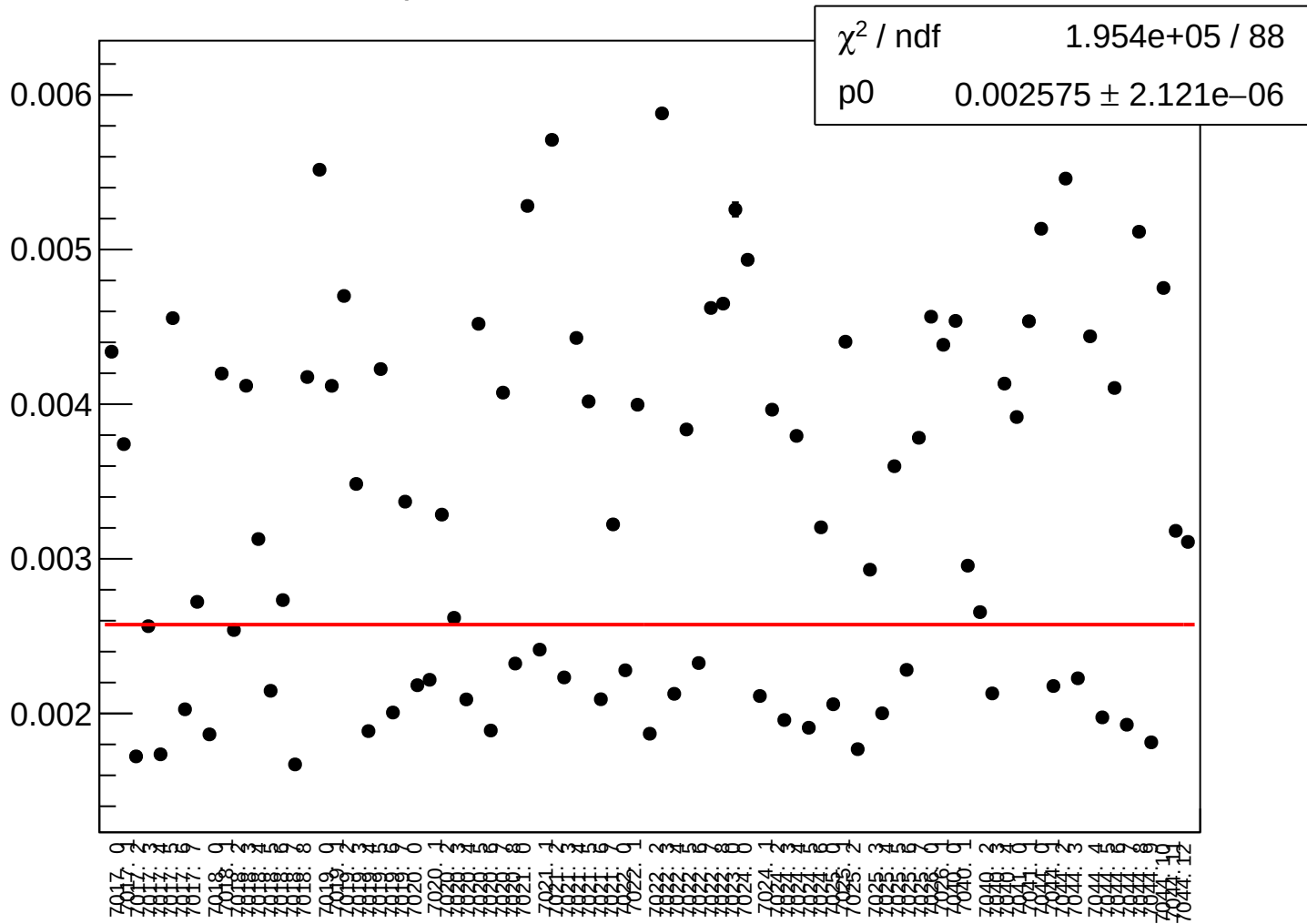
yield_sam6_rms vs run



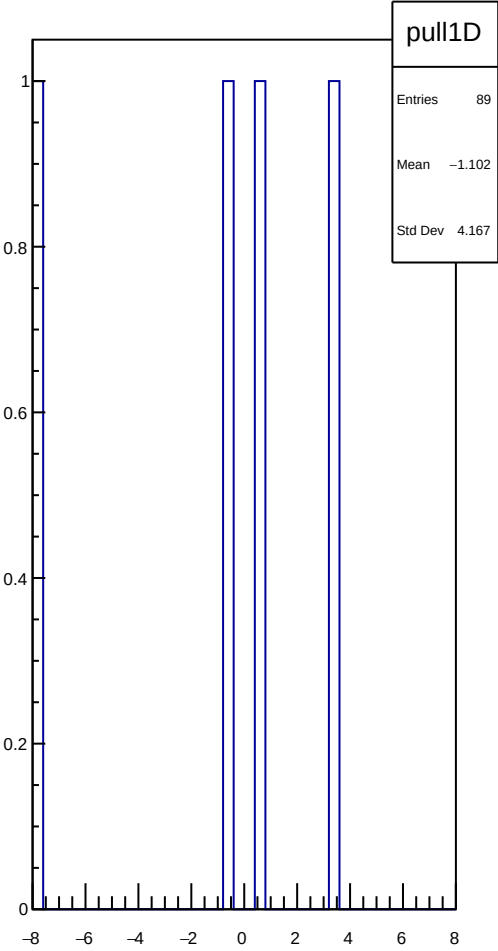
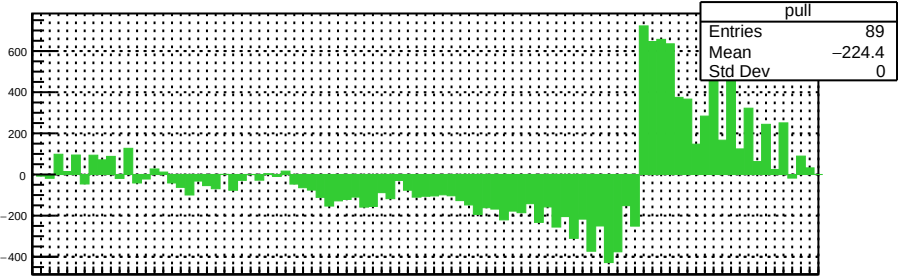
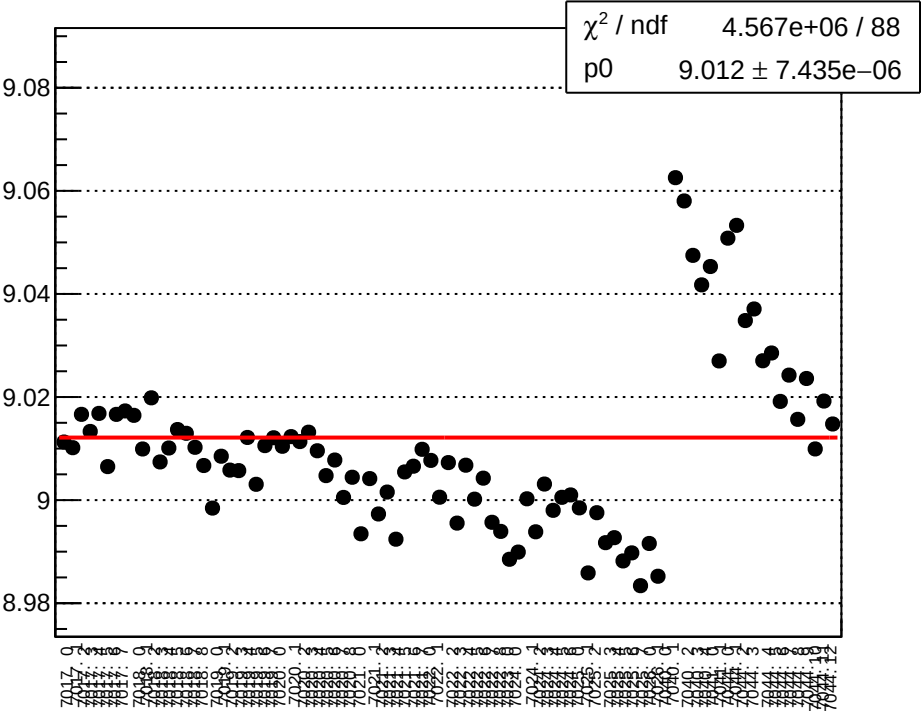
yield_sam7_mean vs run



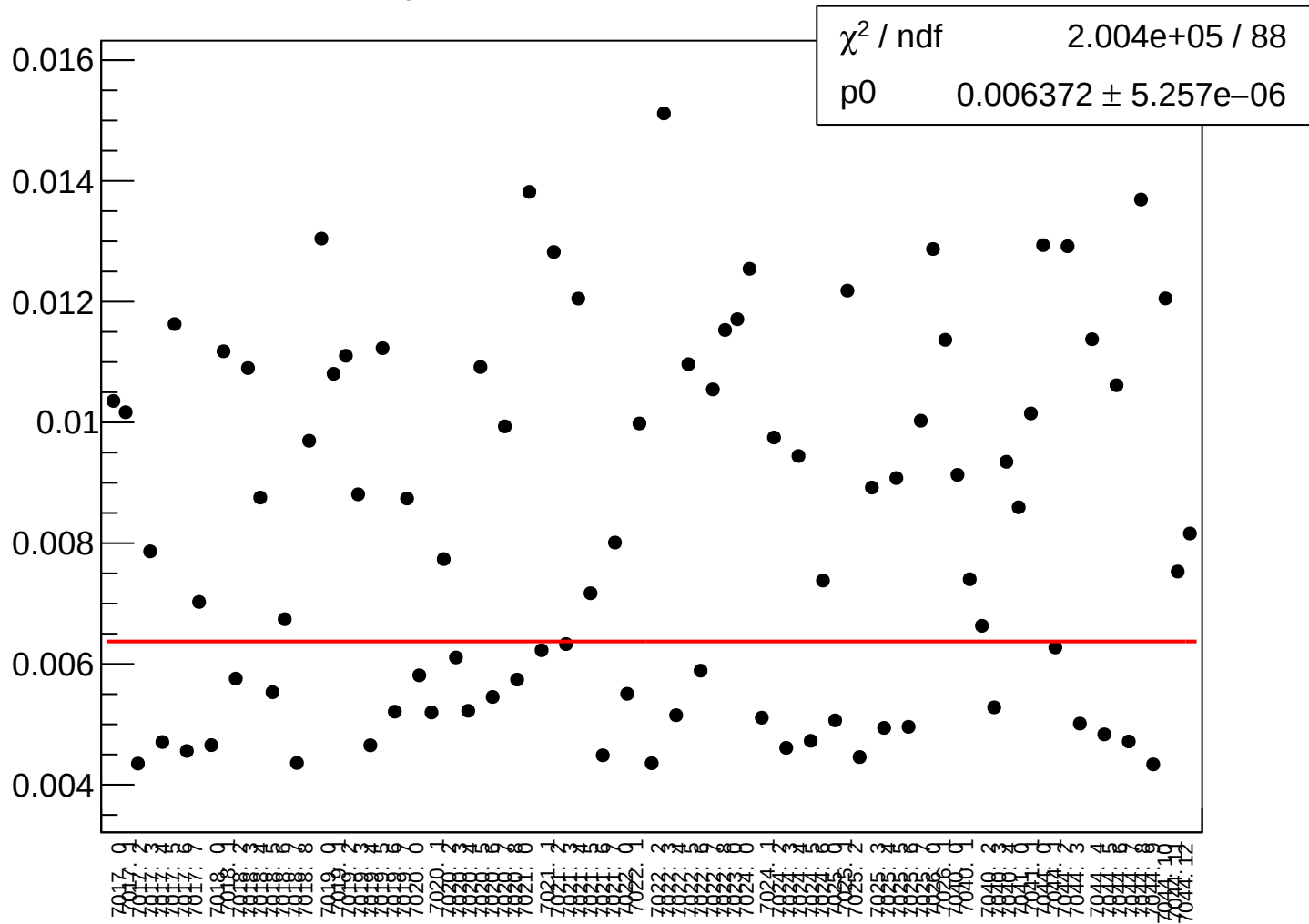
yield_sam7_rms vs run



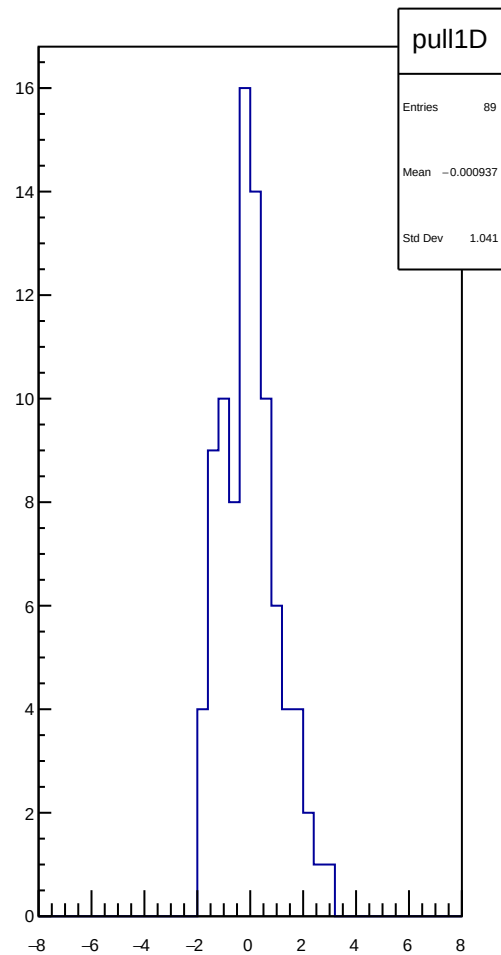
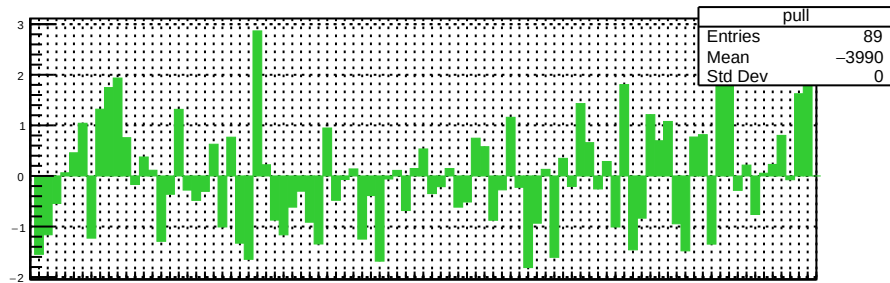
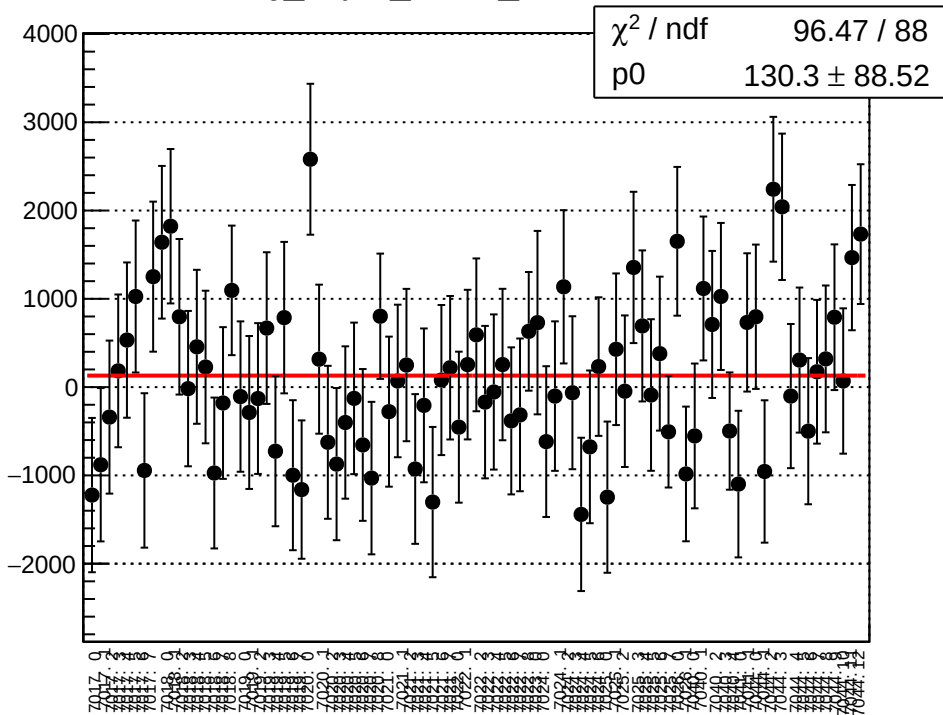
yield_sam8_mean vs run



yield_sam8_rms vs run



reg_asym_sam1_mean vs run



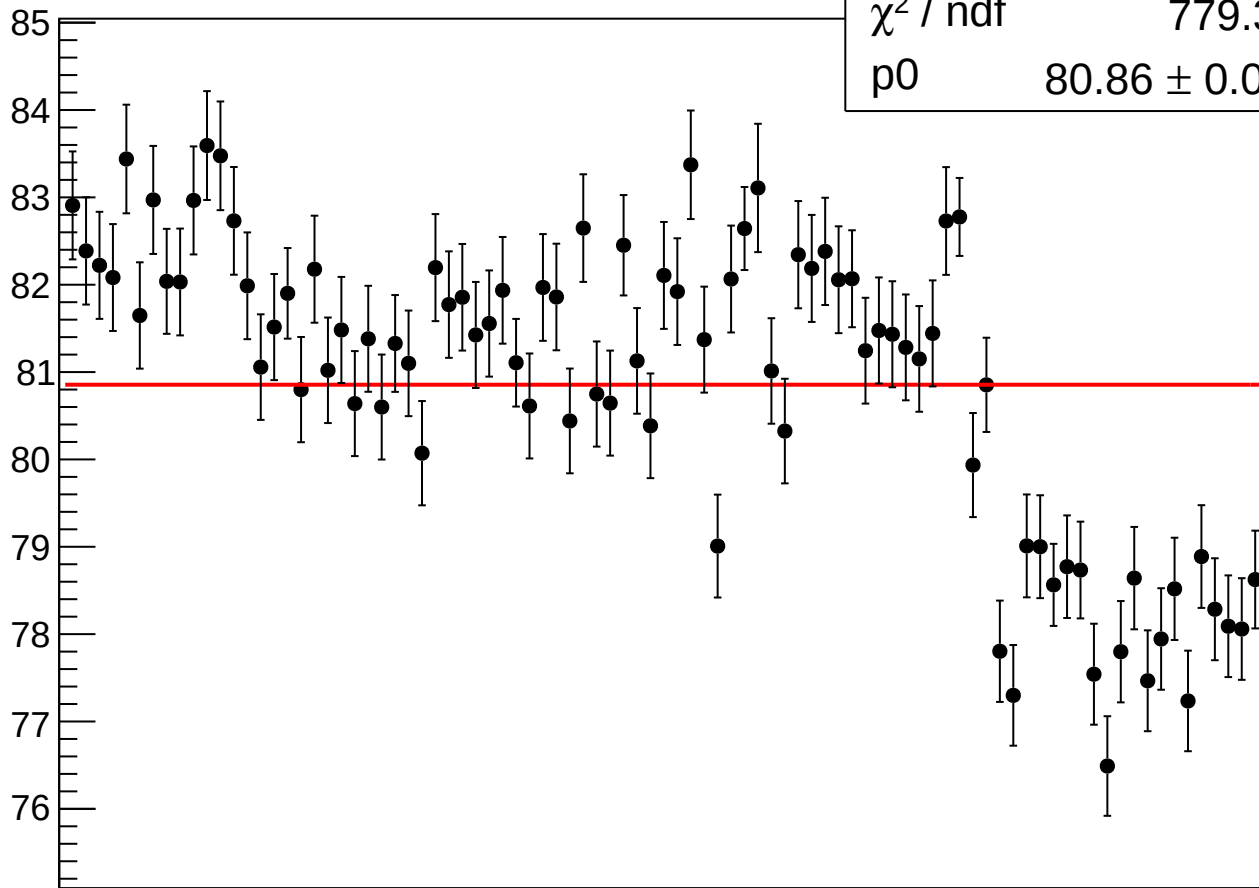
reg_asym_sam1_rms vs run

χ^2 / ndf

779.3 / 88

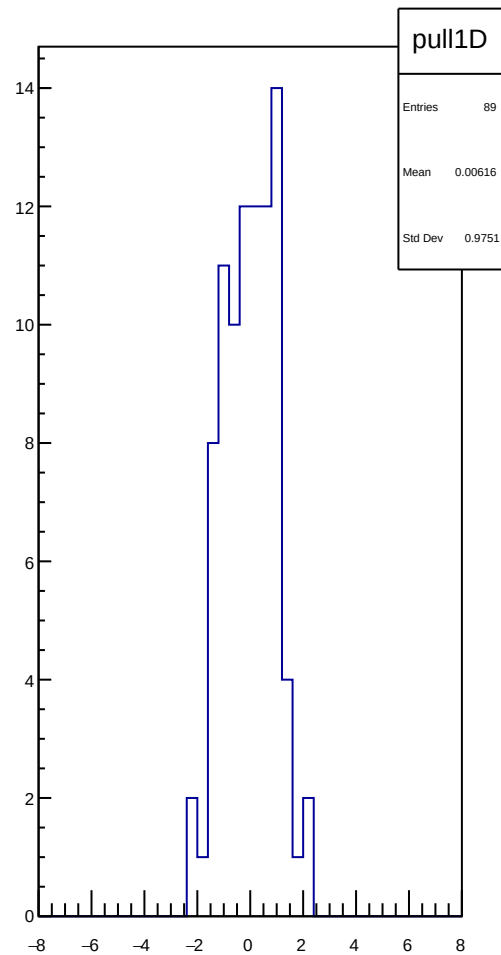
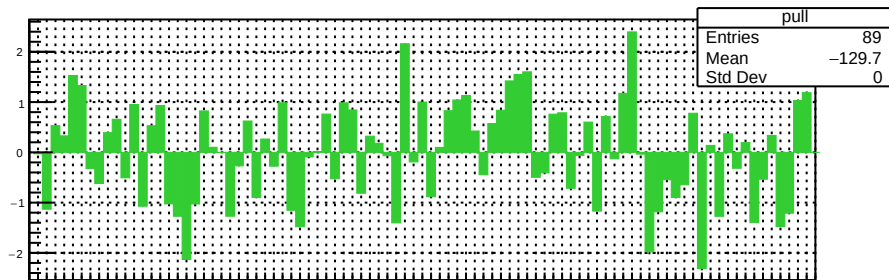
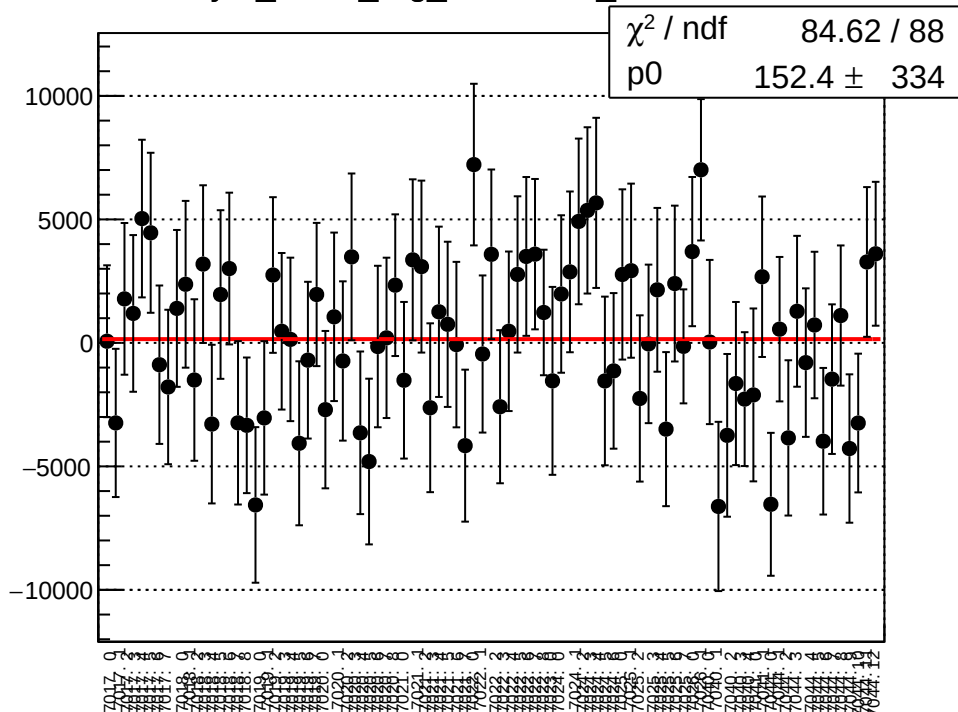
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80.86 ± 0.06259

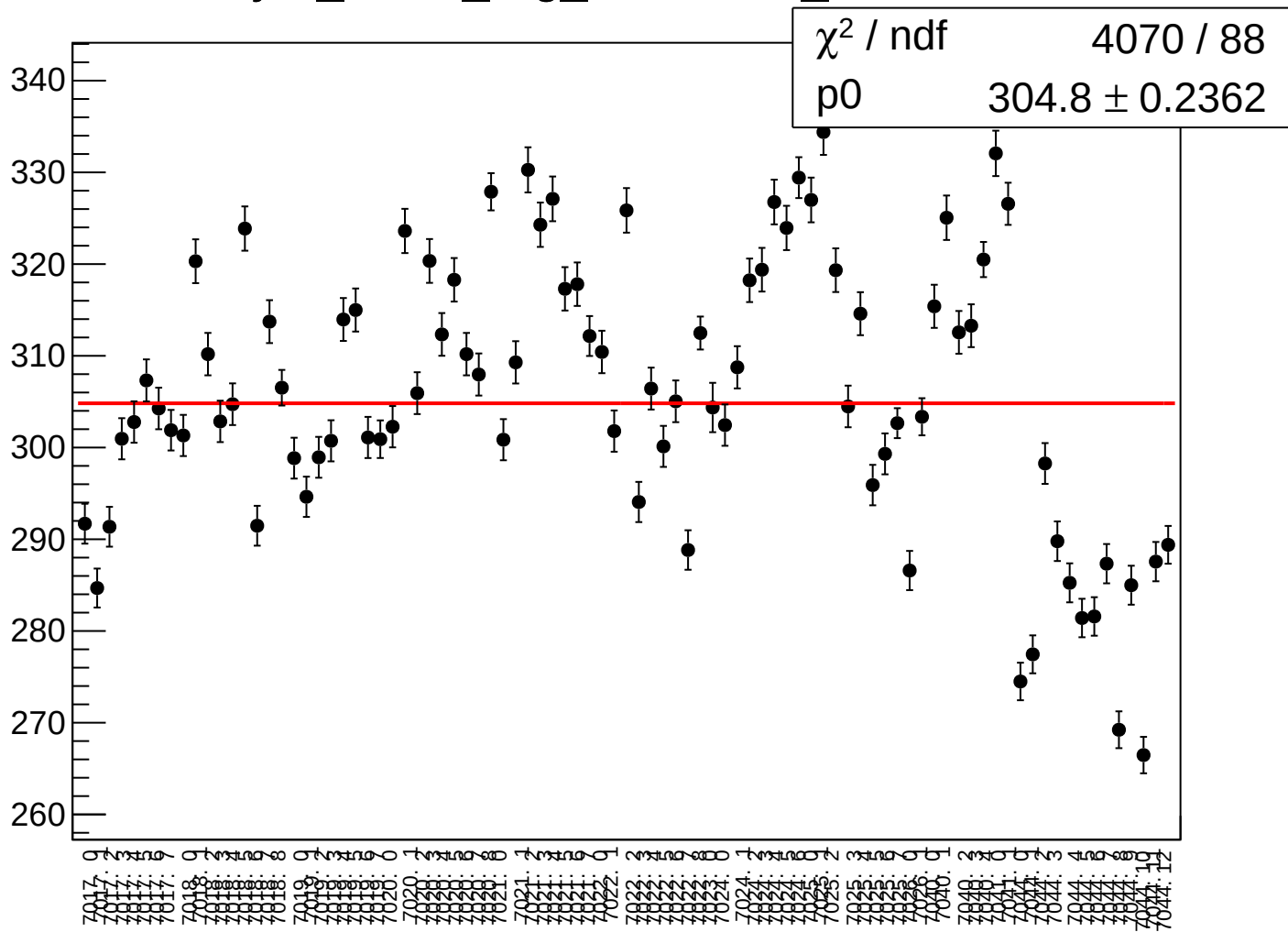


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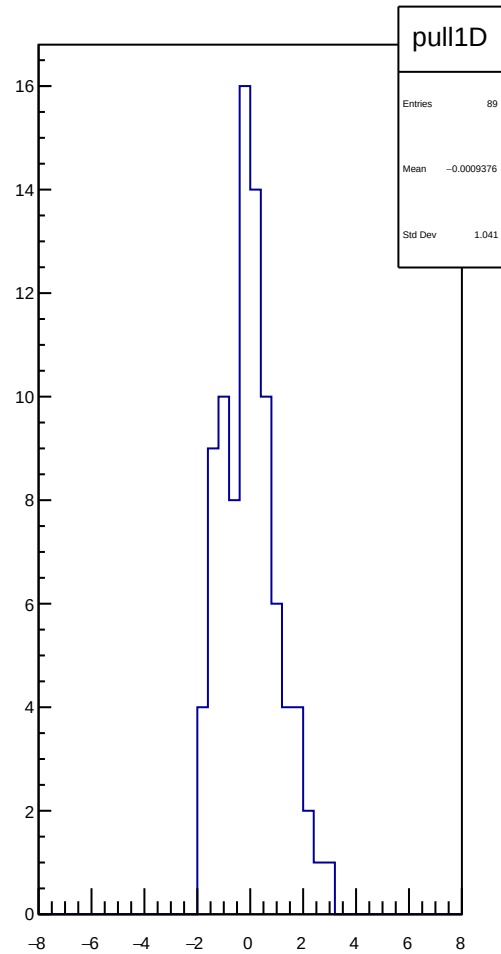
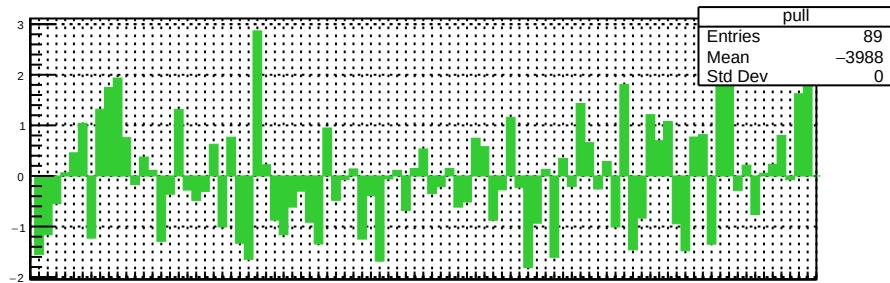
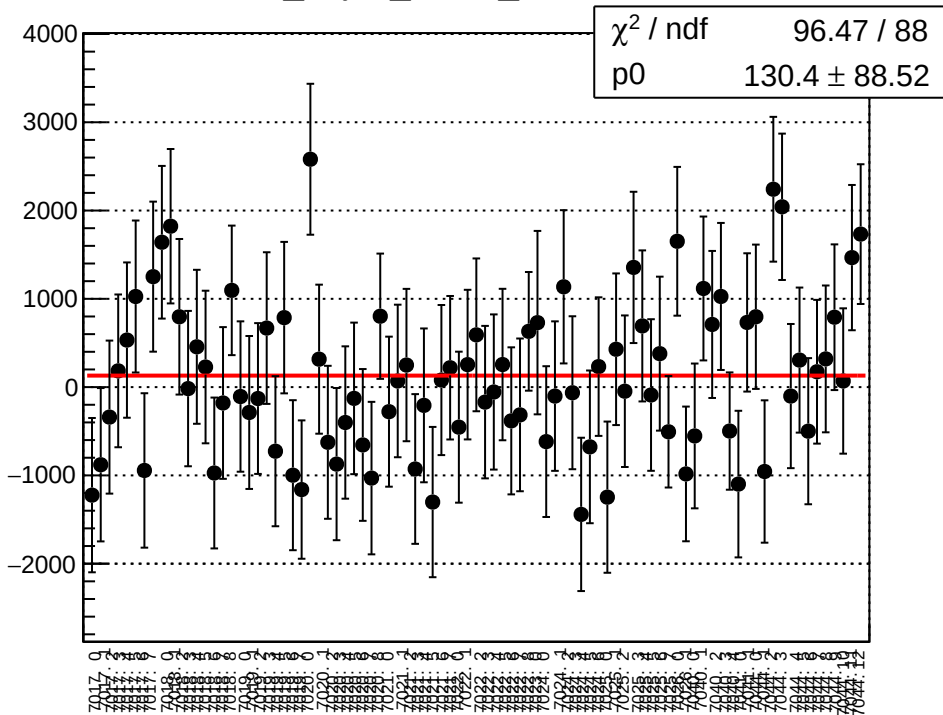
asym_sam1_reg_correction_mean vs run



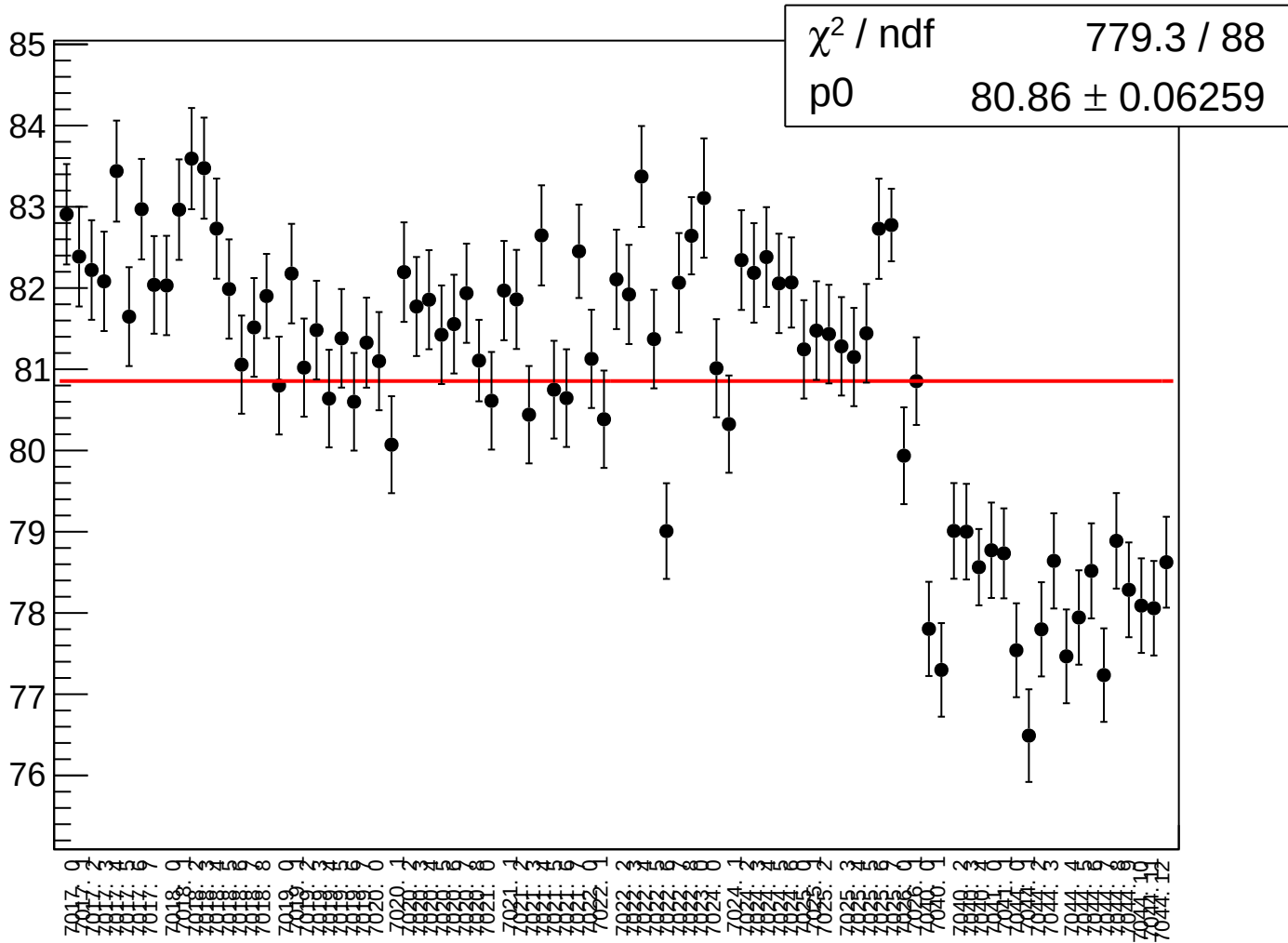
asym_sam1_reg_correction_rms vs run



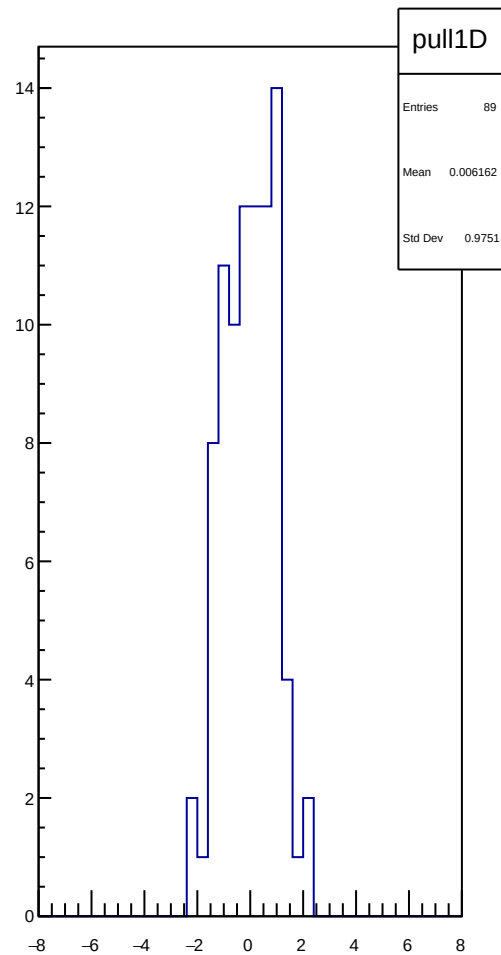
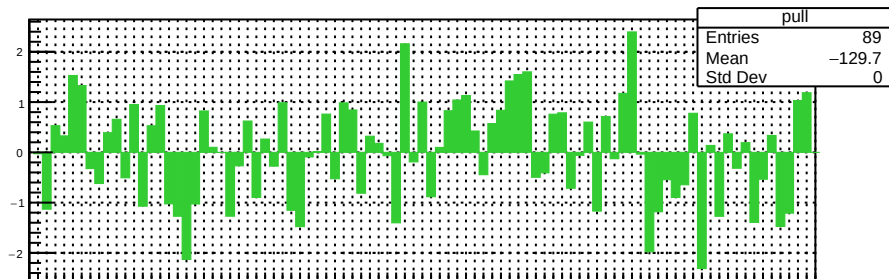
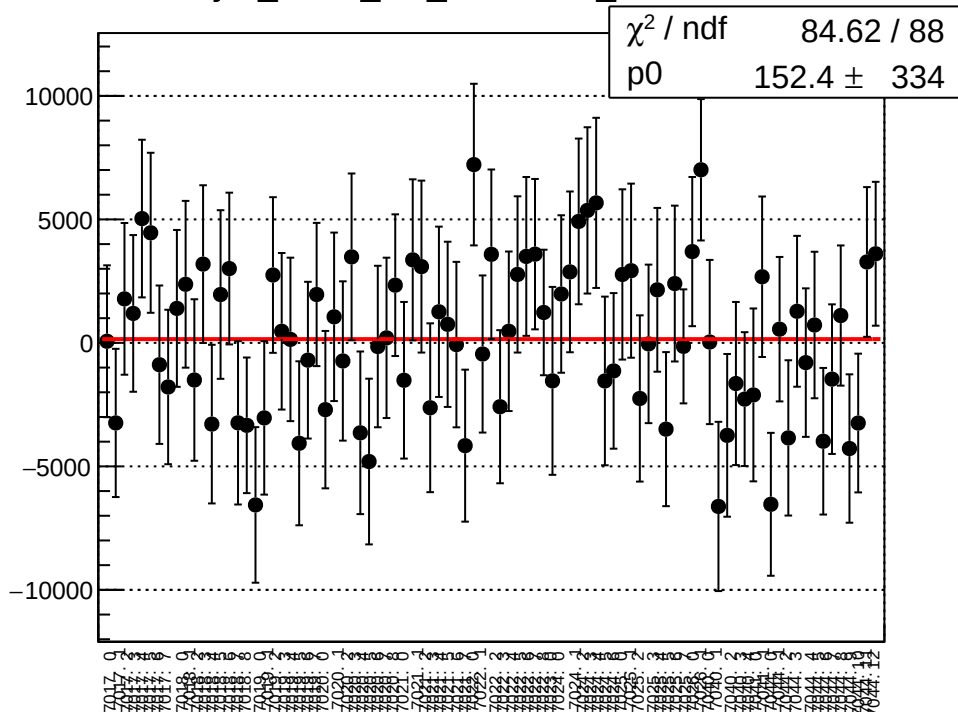
cor_asym_sam1_mean vs run



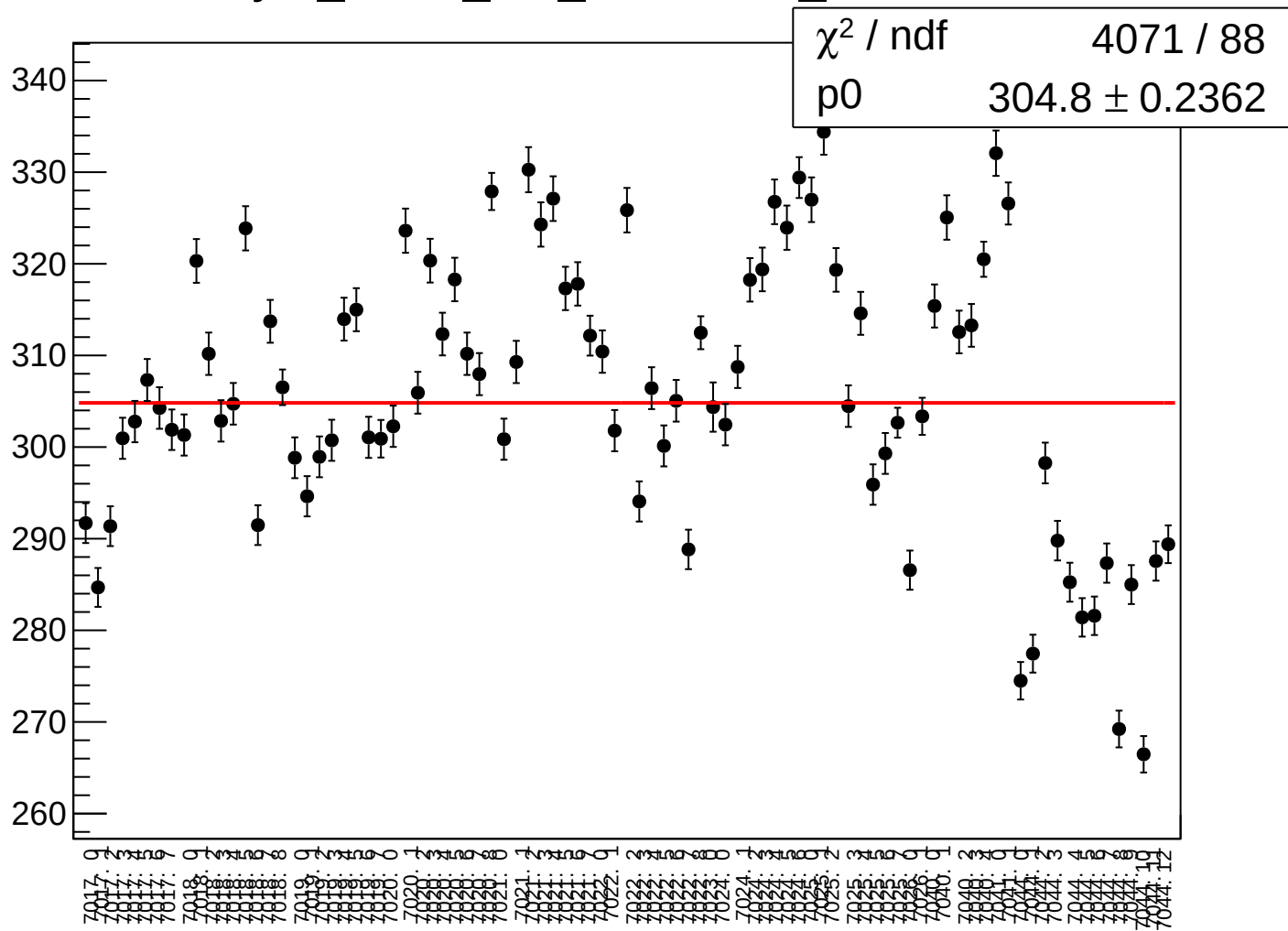
cor_asym_sam1_rms vs run



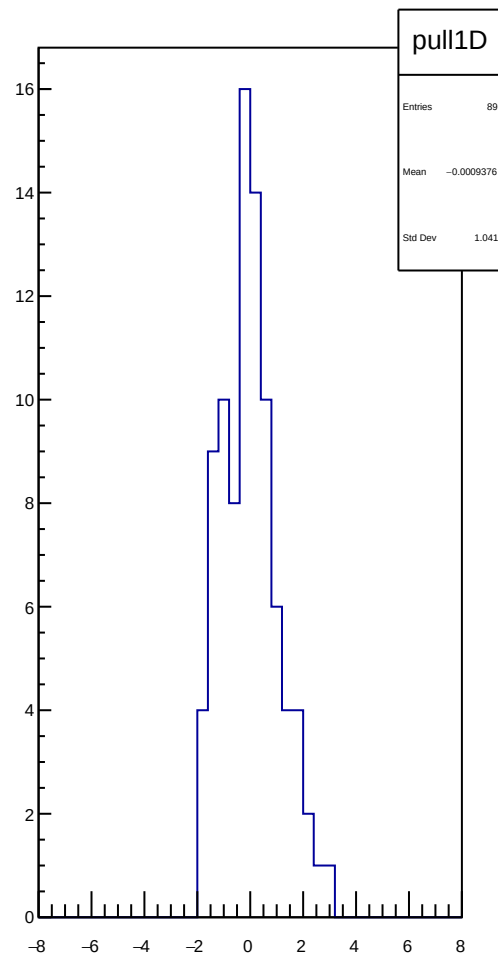
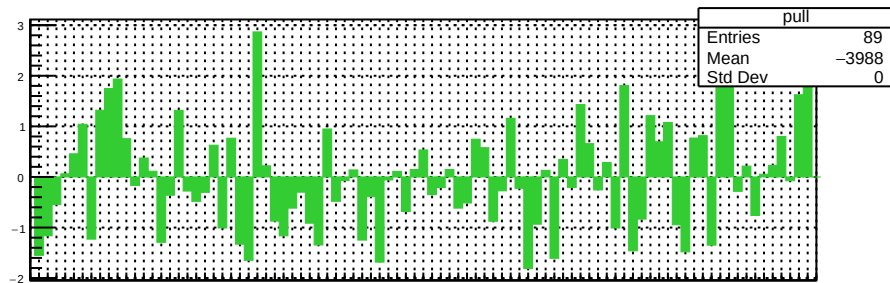
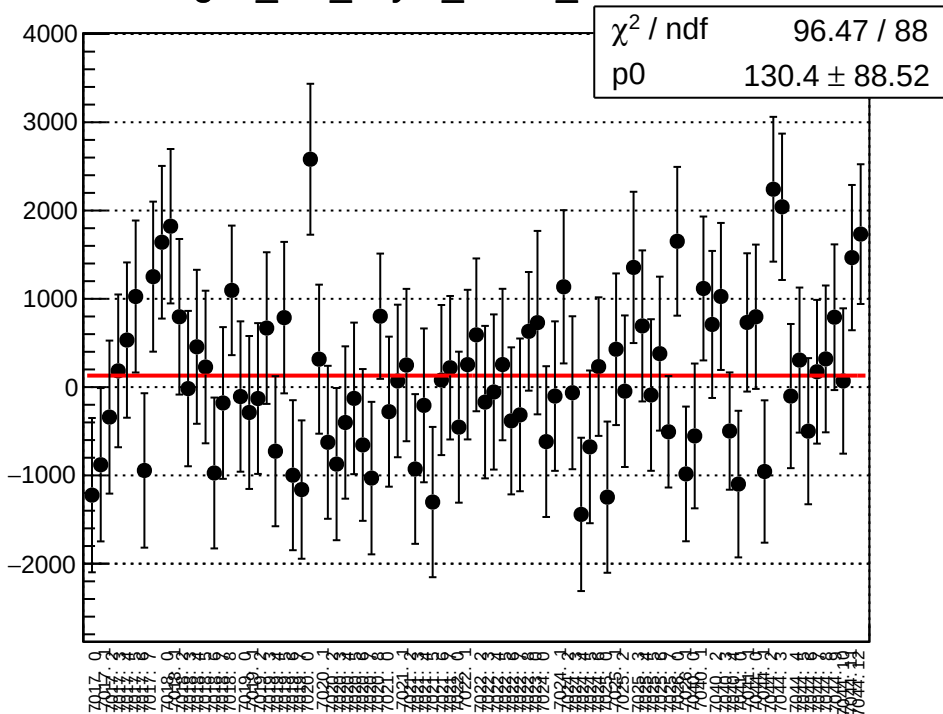
asym_sam1_cor_correction_mean vs run



asym_sam1_cor_correction_rms vs run



eigen_cor_asym_sam1_mean vs run



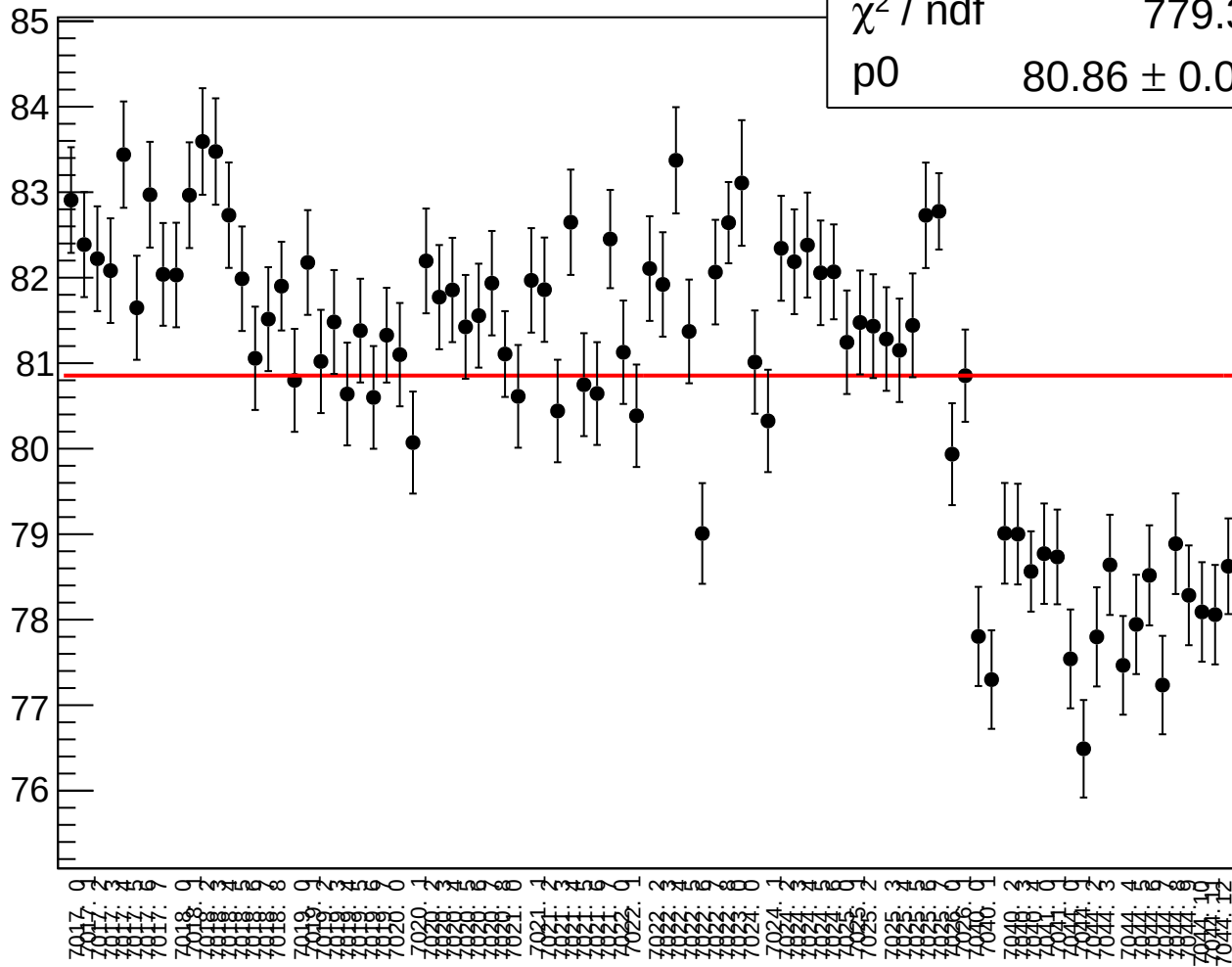
eigen_cor_asym_sam1_rms vs run

χ^2 / ndf

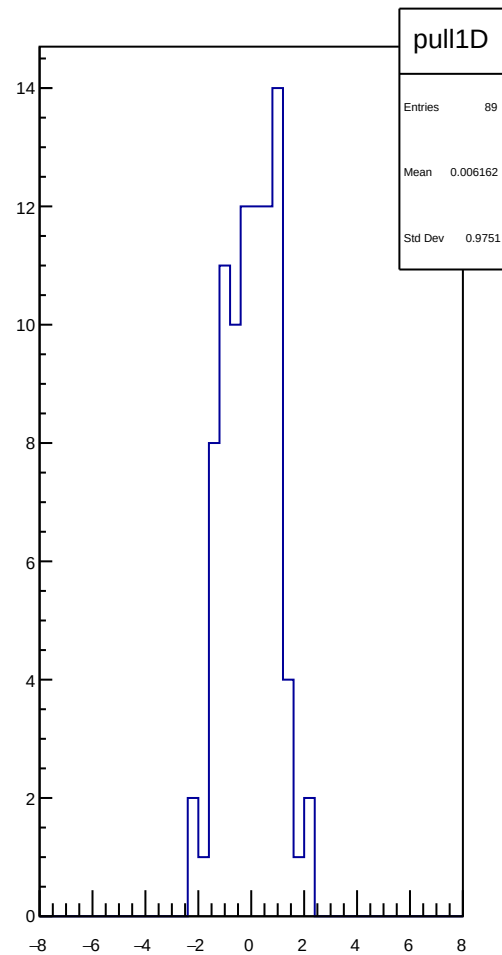
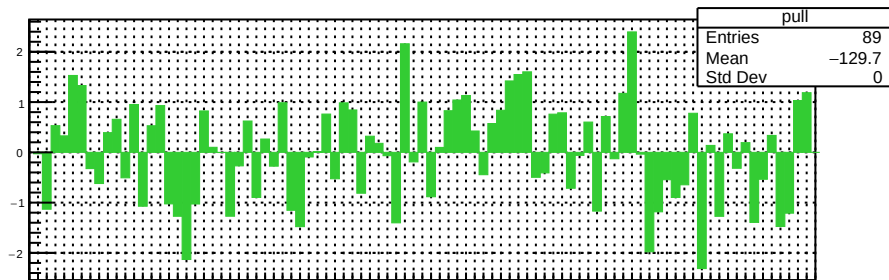
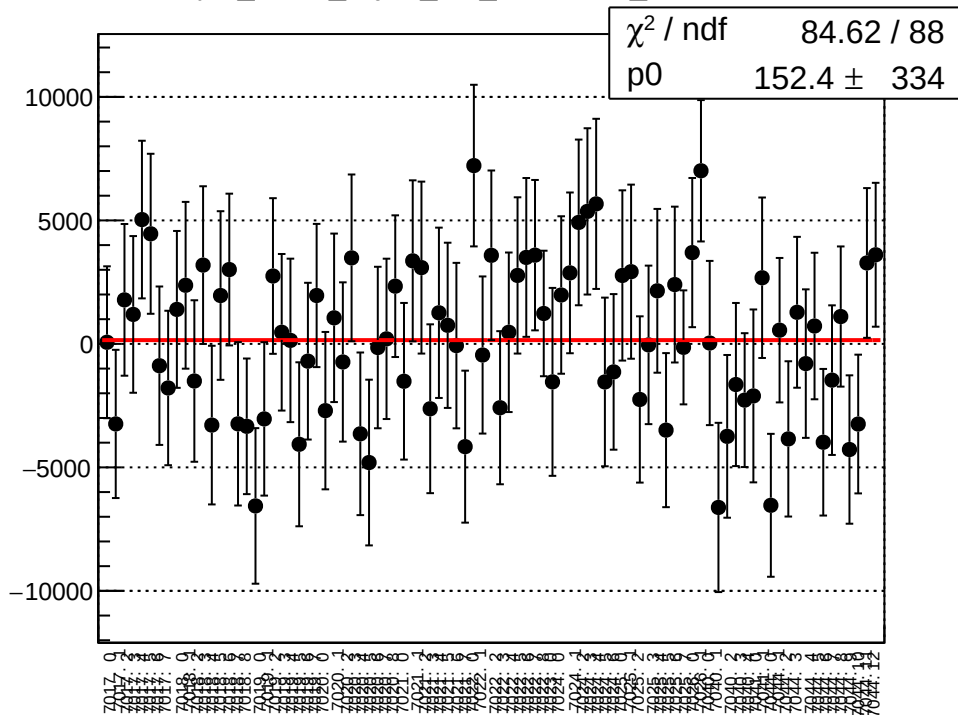
779.3 / 88

p0

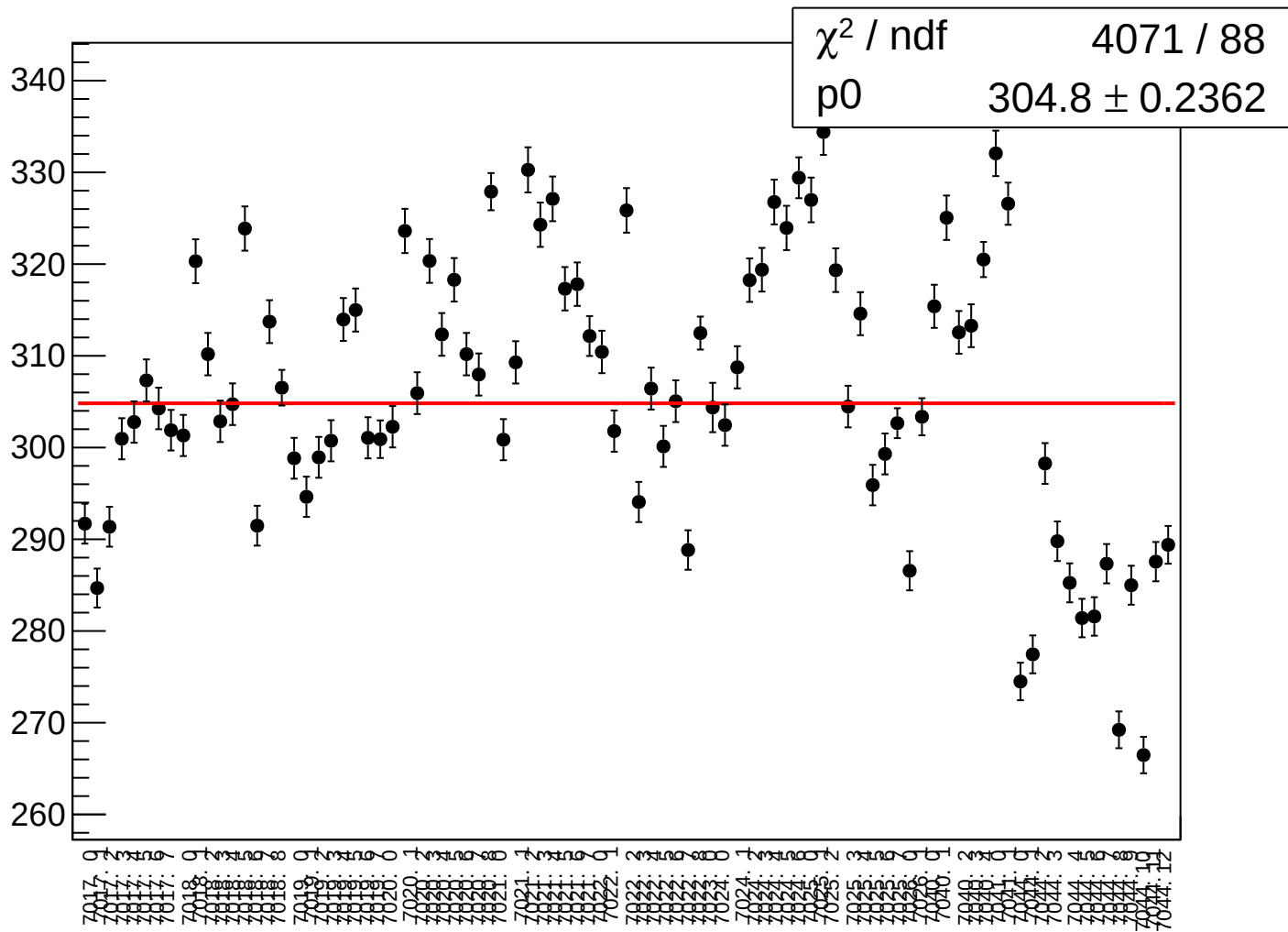
80.86 ± 0.06259



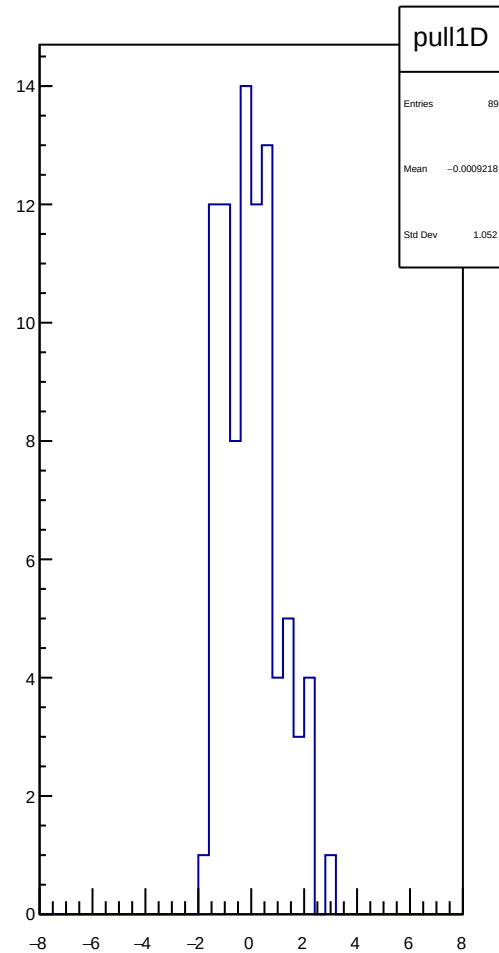
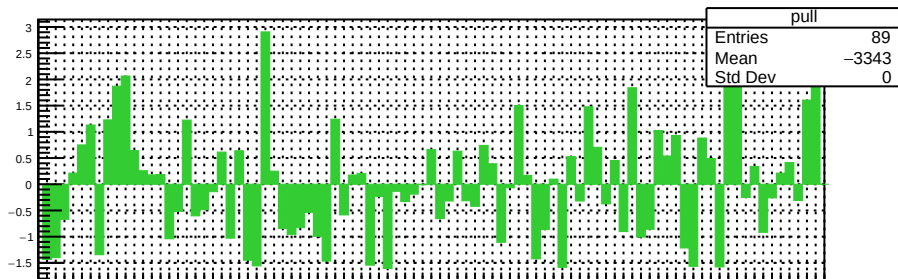
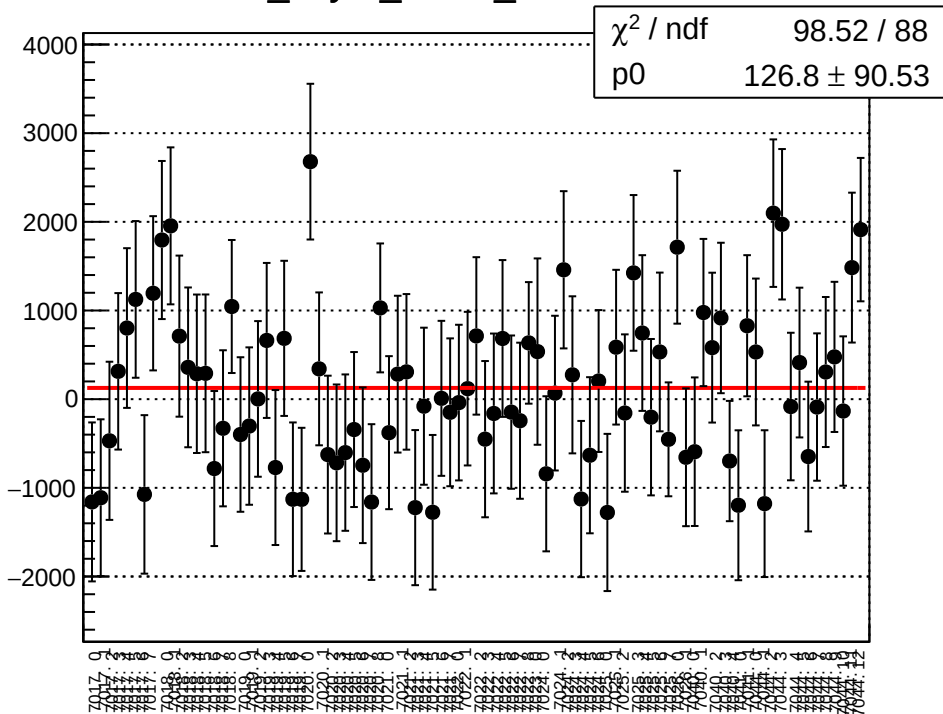
asym_sam1_eigen_cor_correction_mean vs run



asym_sam1_eigen_cor_correction_rms vs run



dit_asym_sam1_mean vs run



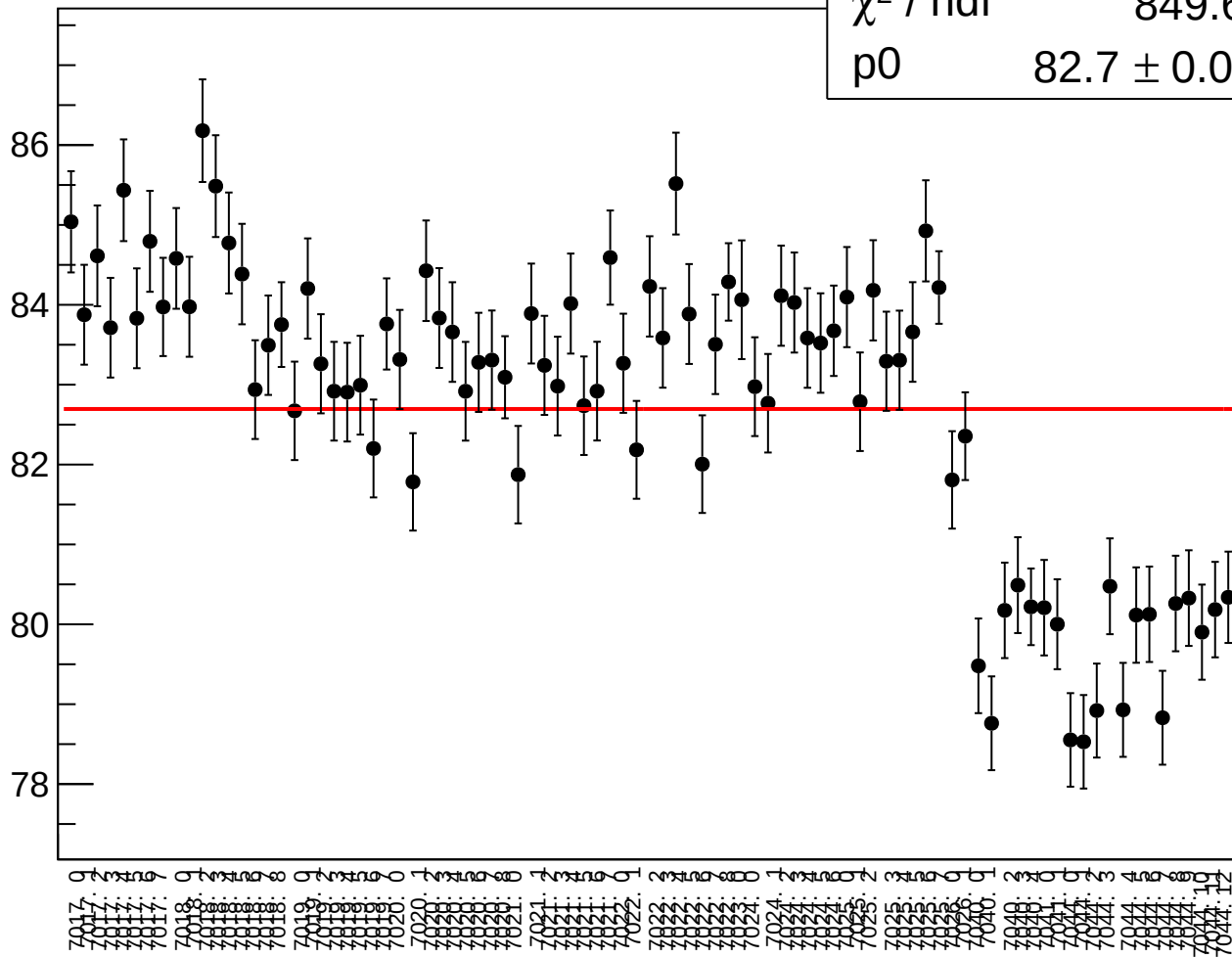
dit_asym_sam1_rms vs run

χ^2 / ndf

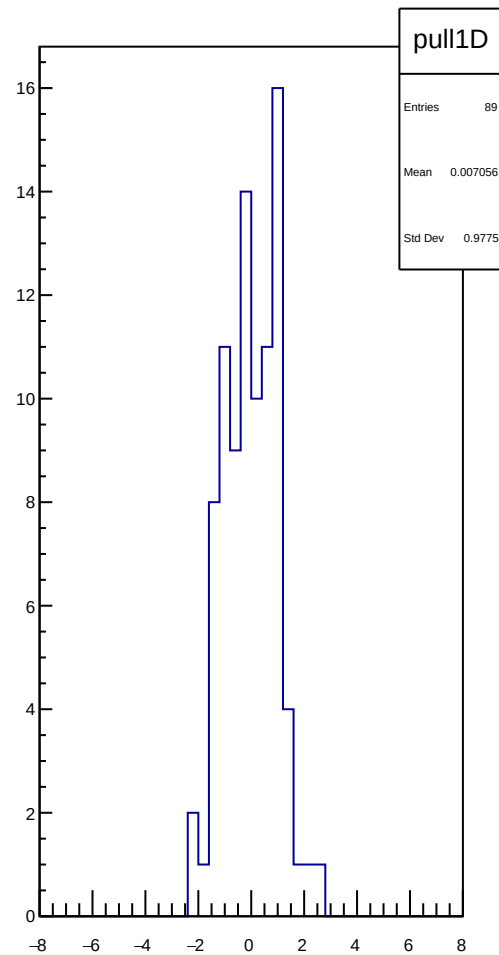
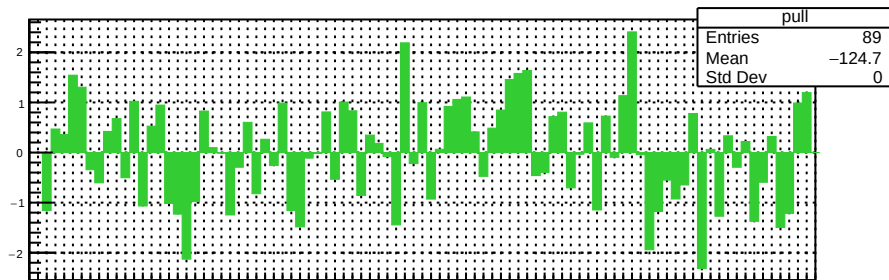
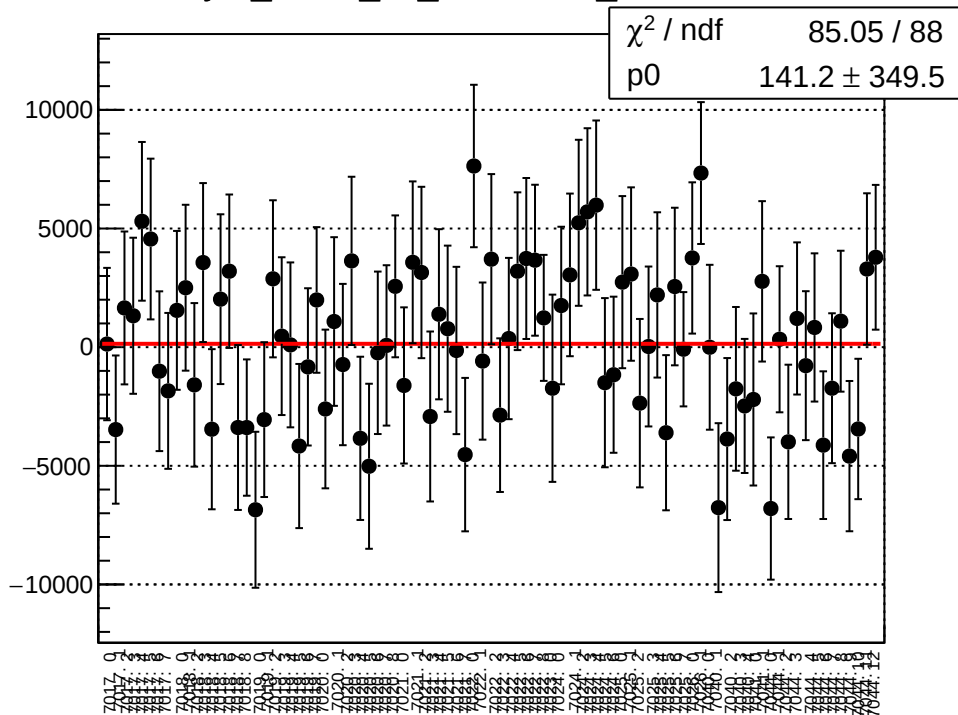
849.6 / 88

p0

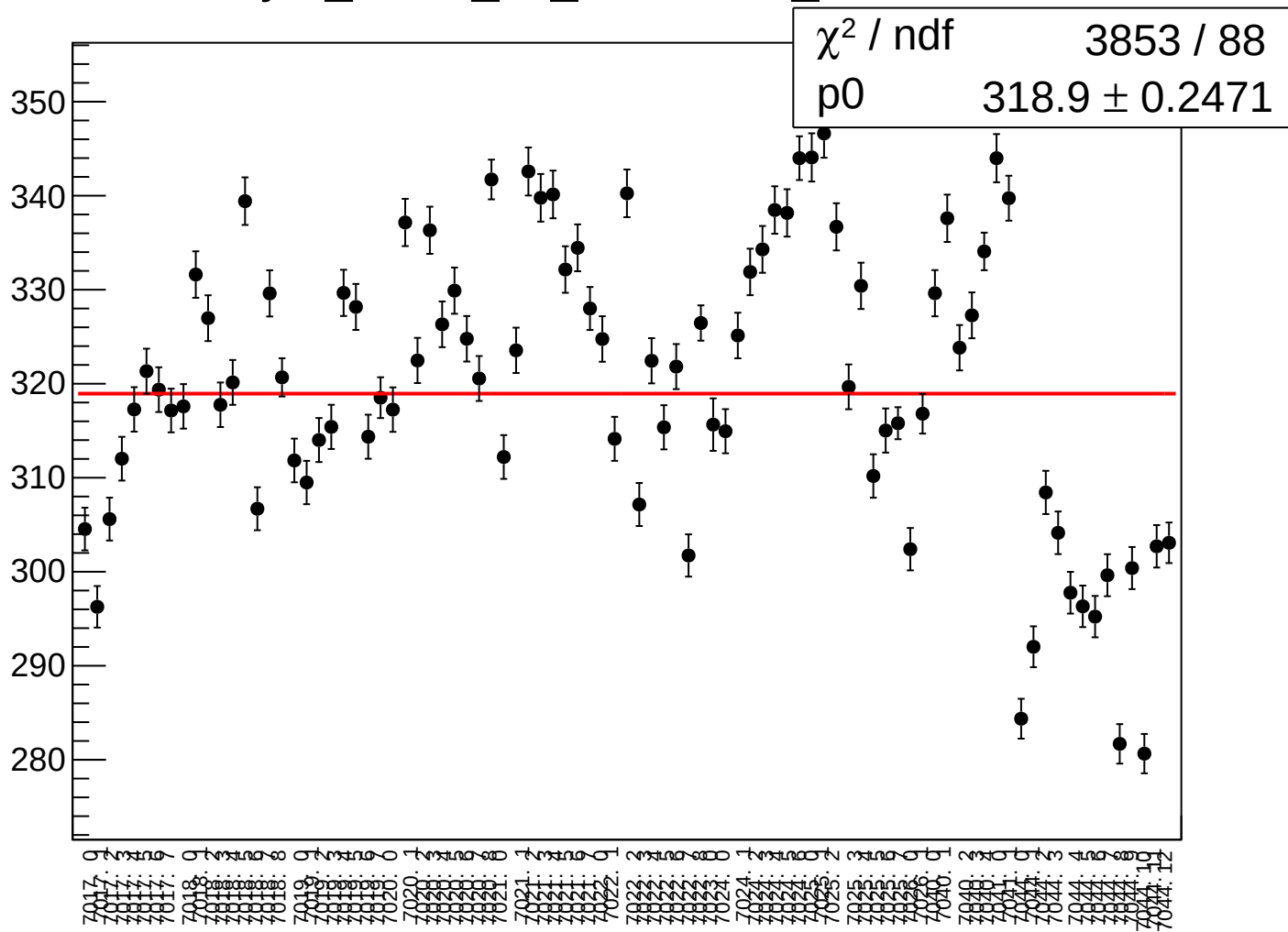
82.7 ± 0.06402



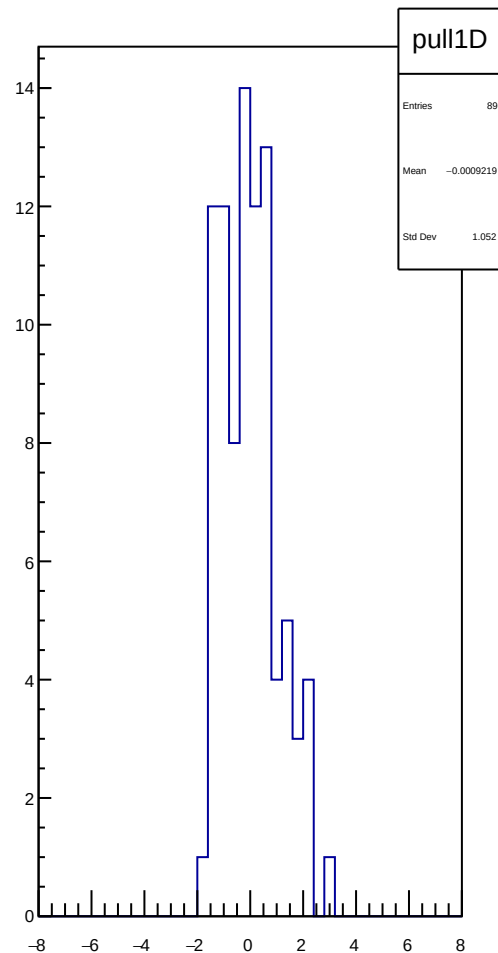
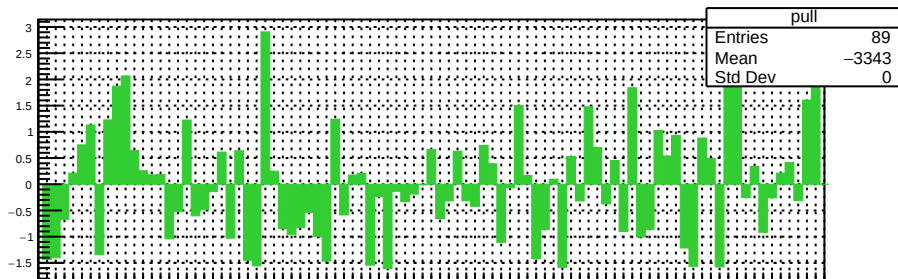
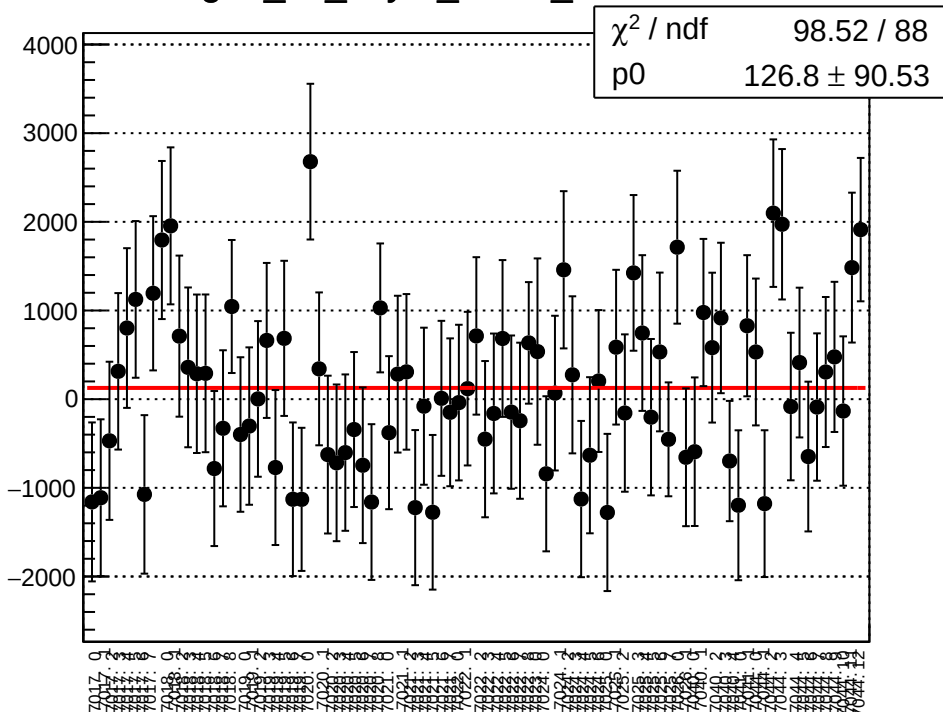
asym_sam1_dit_correction_mean vs run



asym_sam1_dit_correction_rms vs run



eigen_dit_asym_sam1_mean vs run



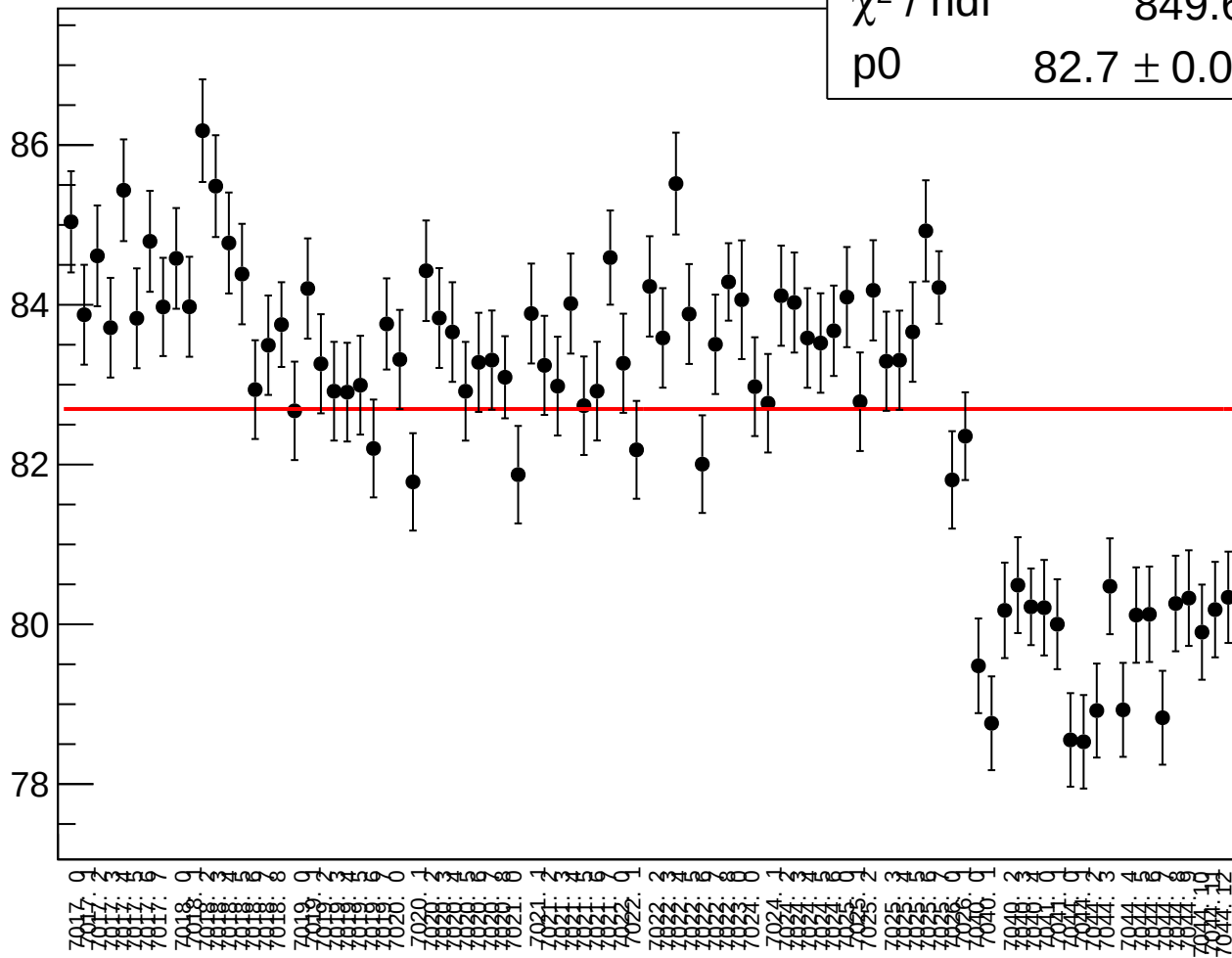
eigen_dit_asym_sam1_rms vs run

χ^2 / ndf

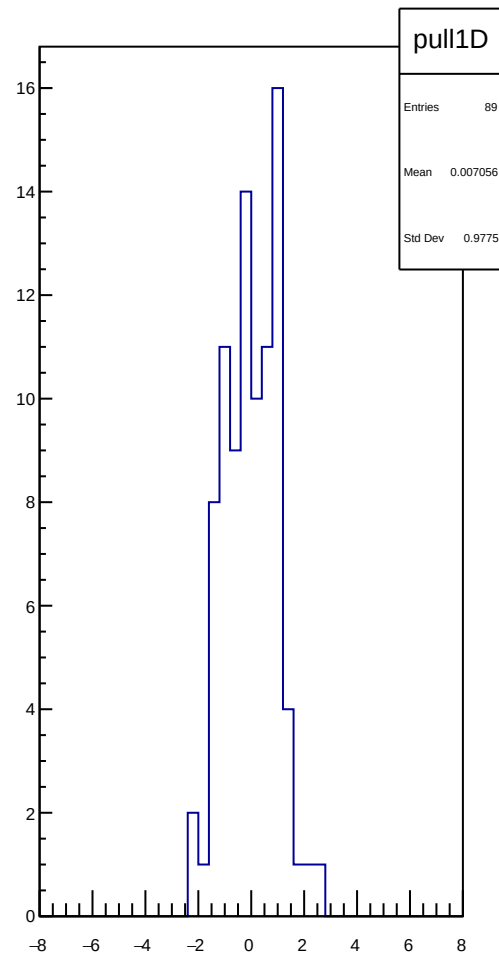
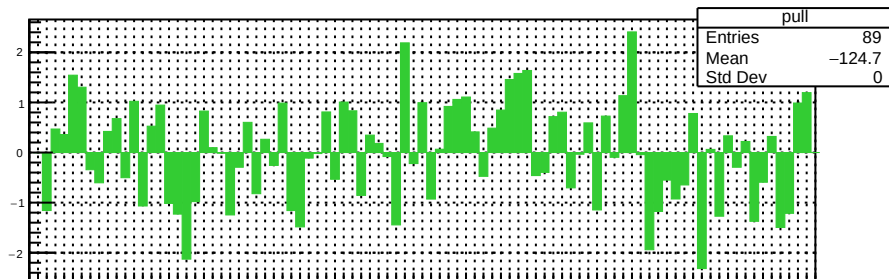
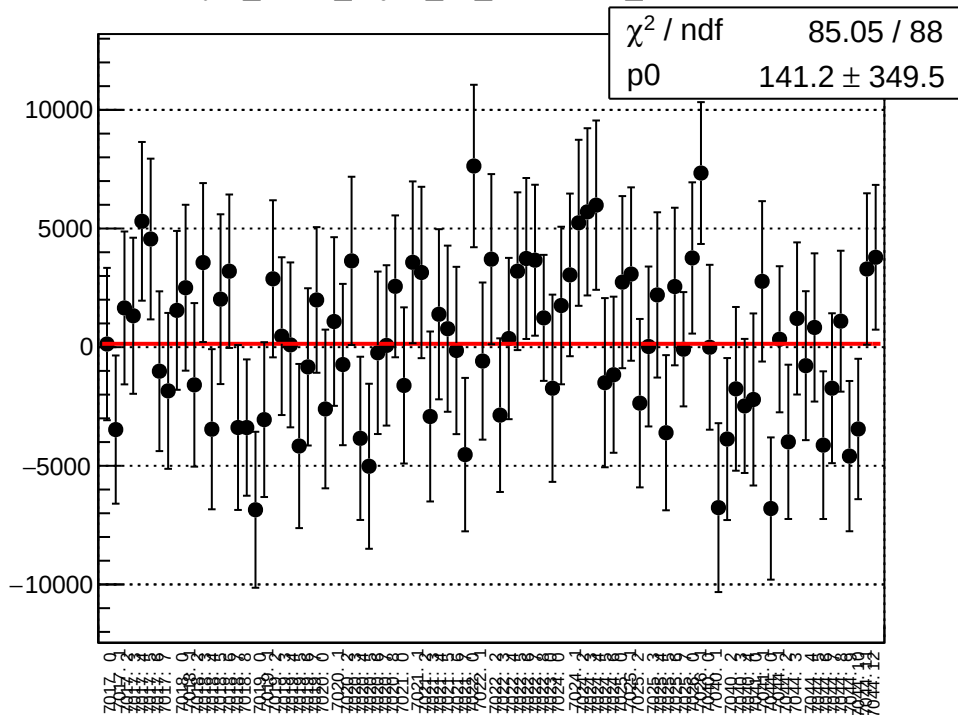
849.6 / 88

p0

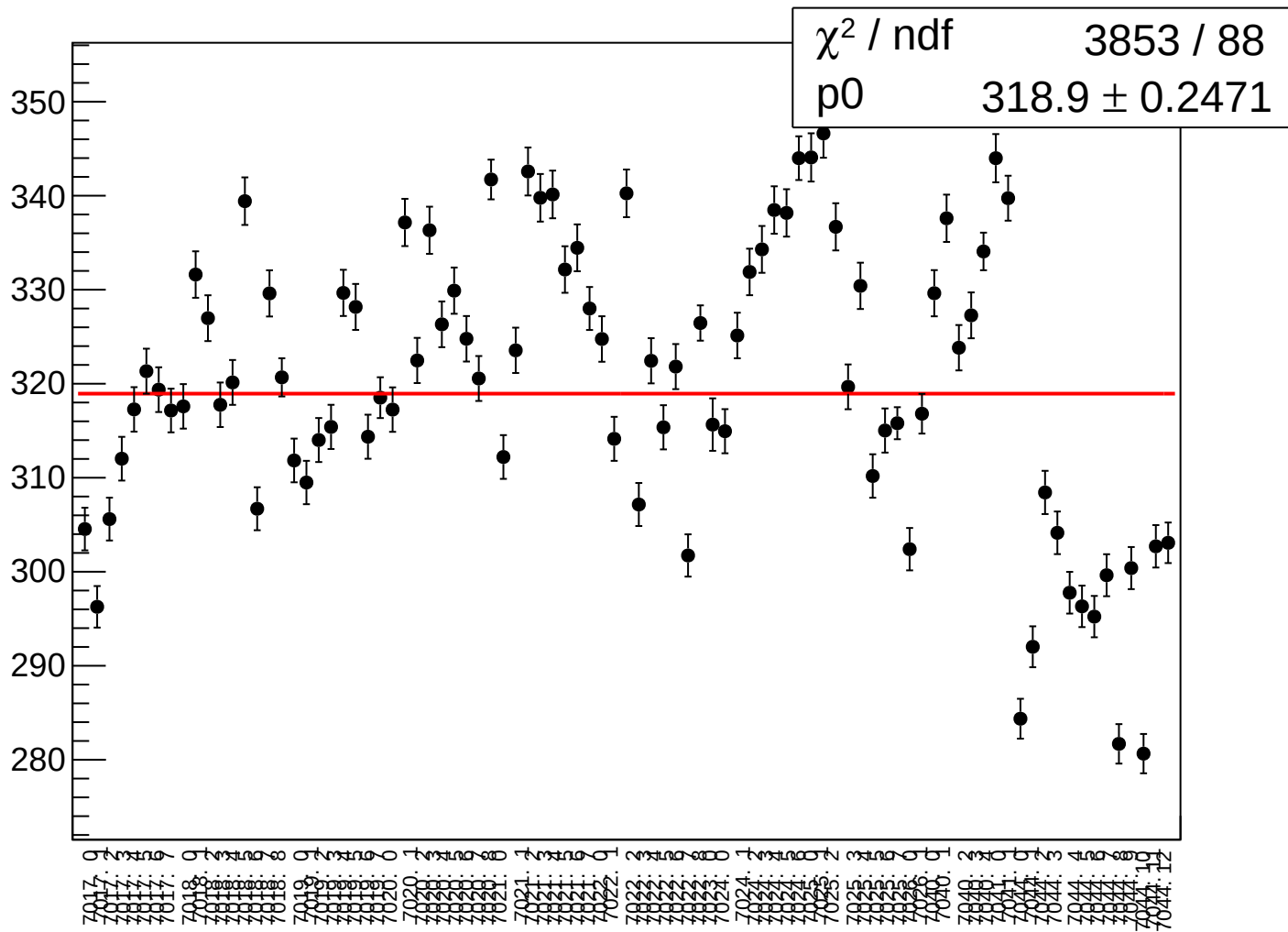
82.7 ± 0.06402



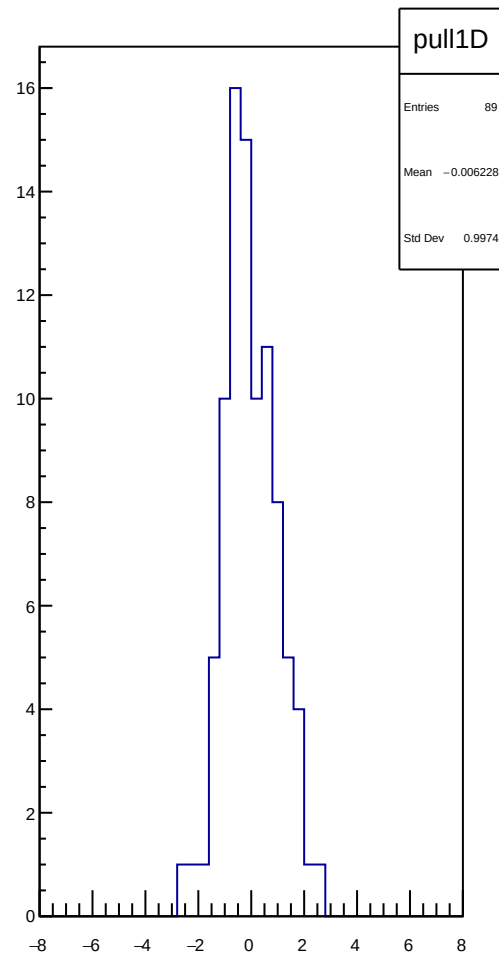
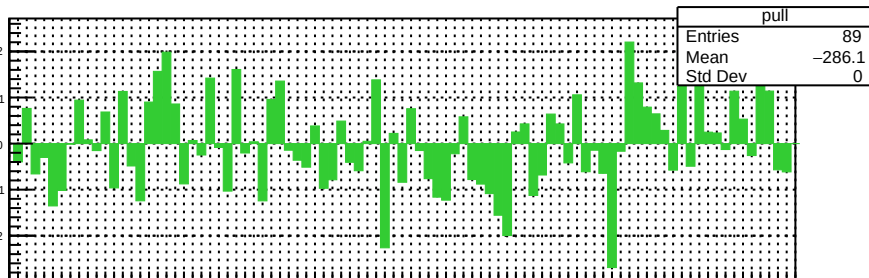
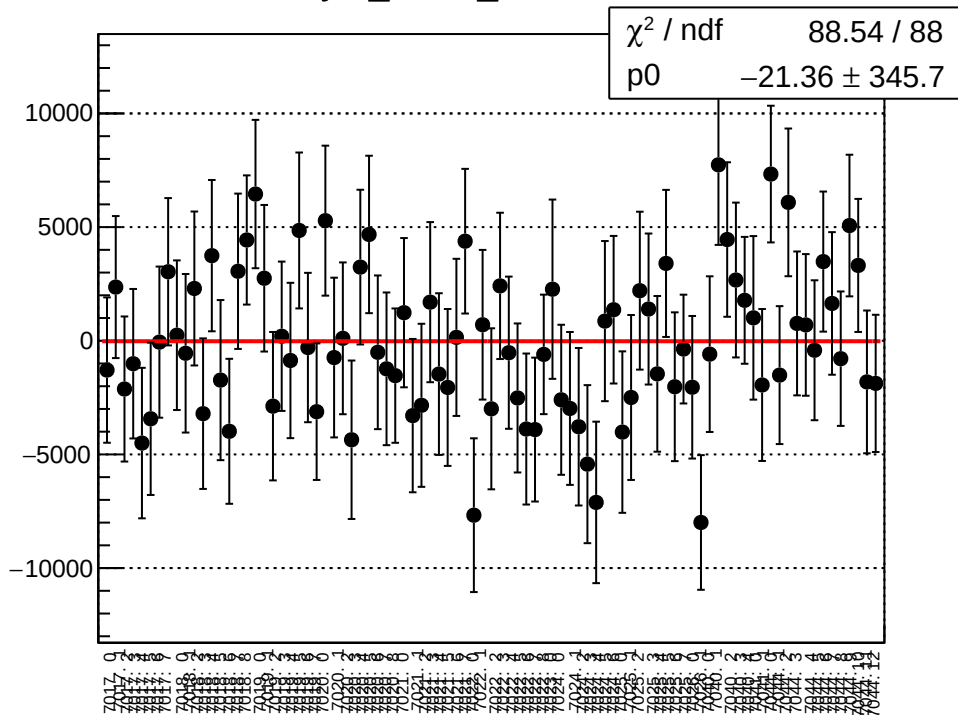
asym_sam1_eigen_dit_correction_mean vs run



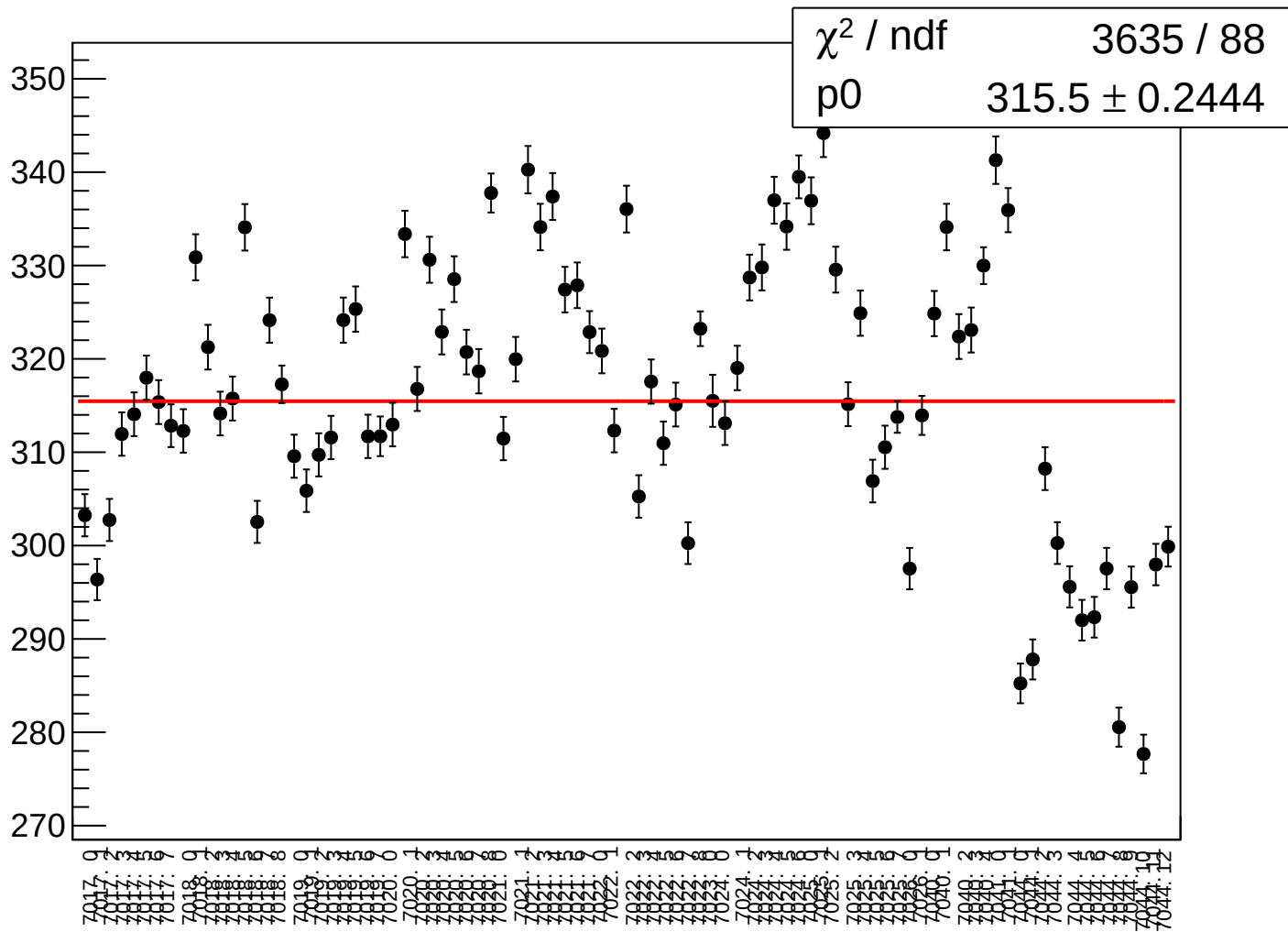
asym_sam1_eigen_dit_correction_rms vs run



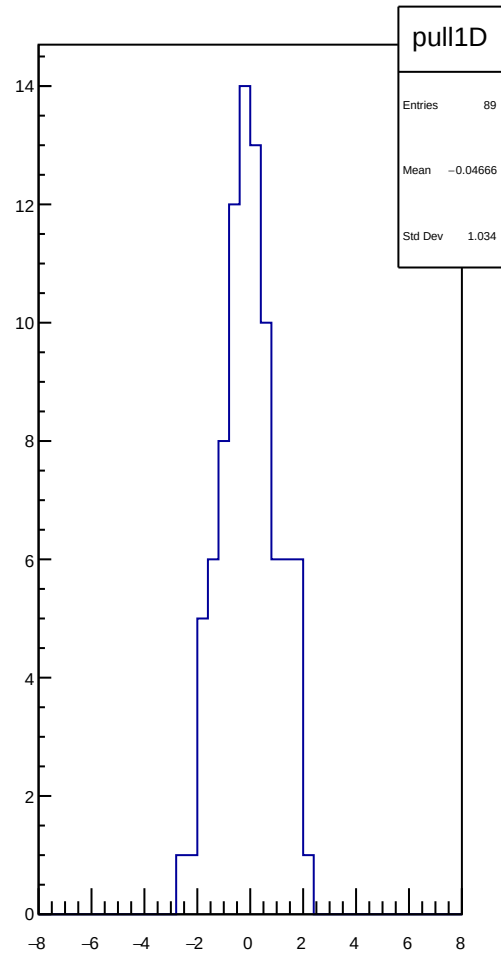
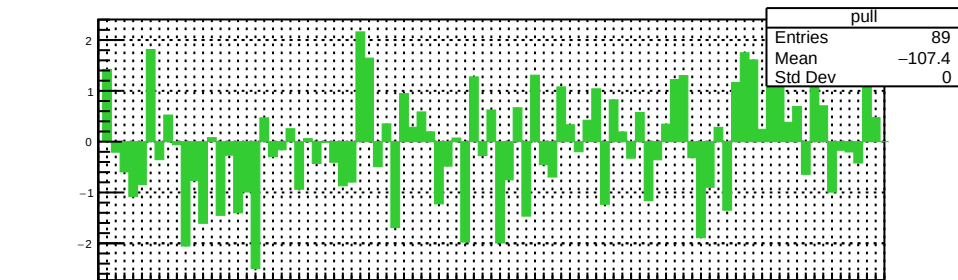
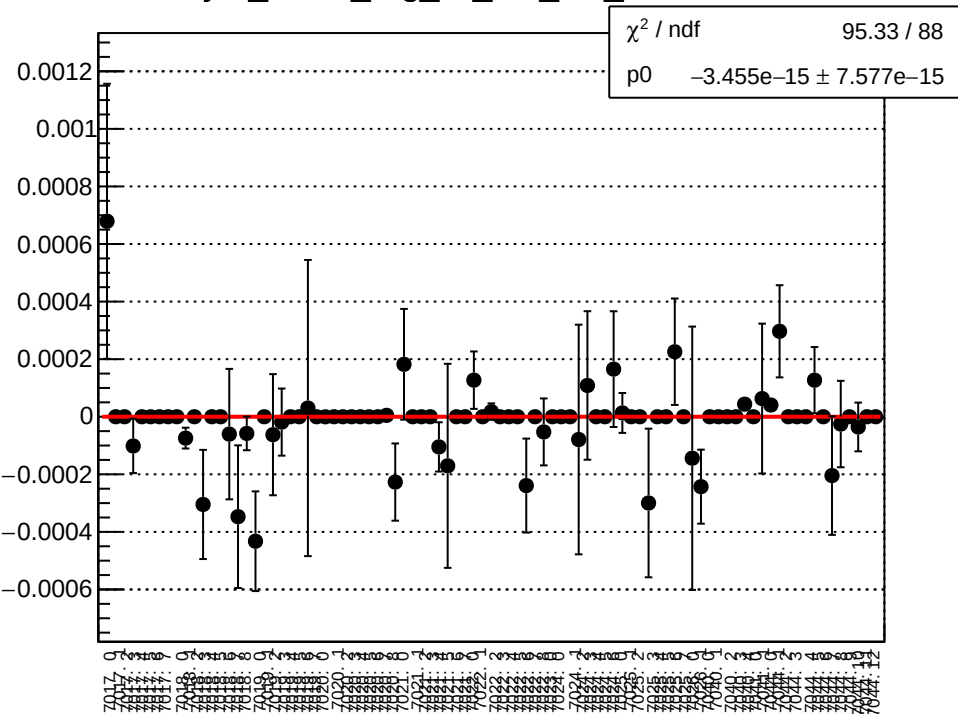
asym_sam1_mean vs run



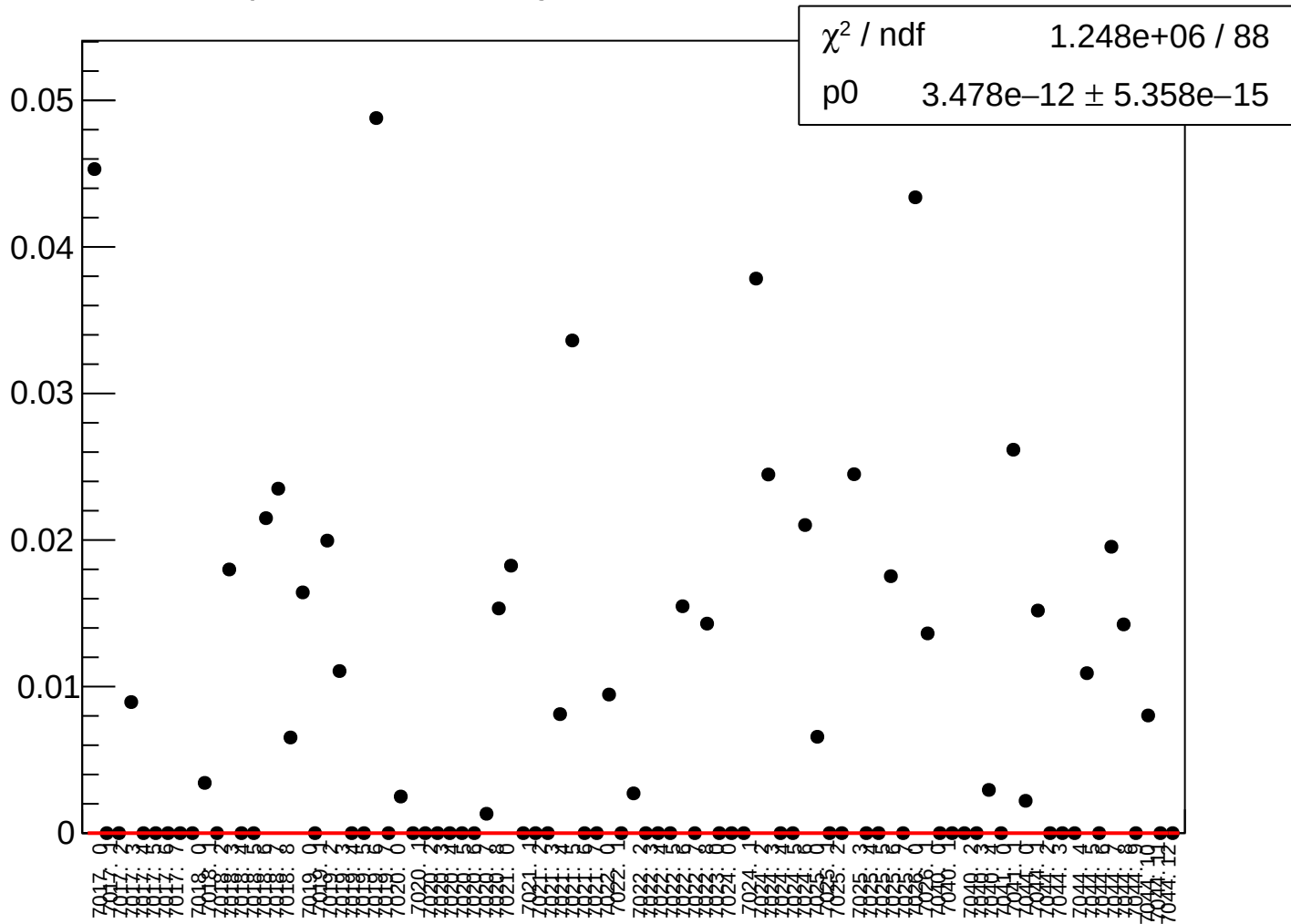
asym_sam1_rms vs run



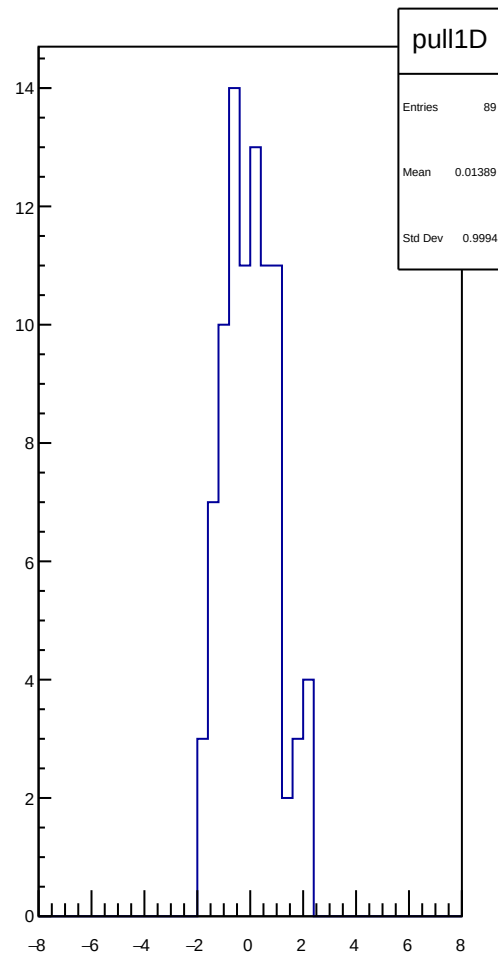
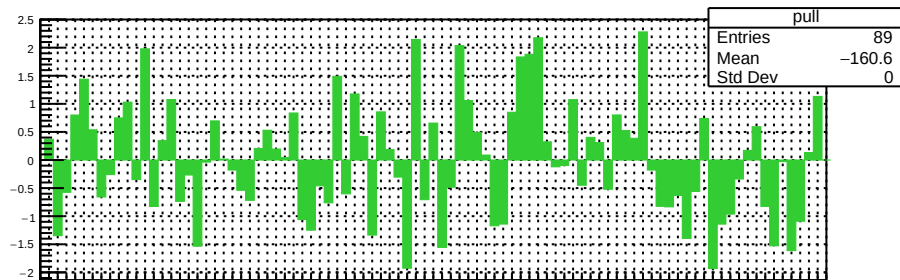
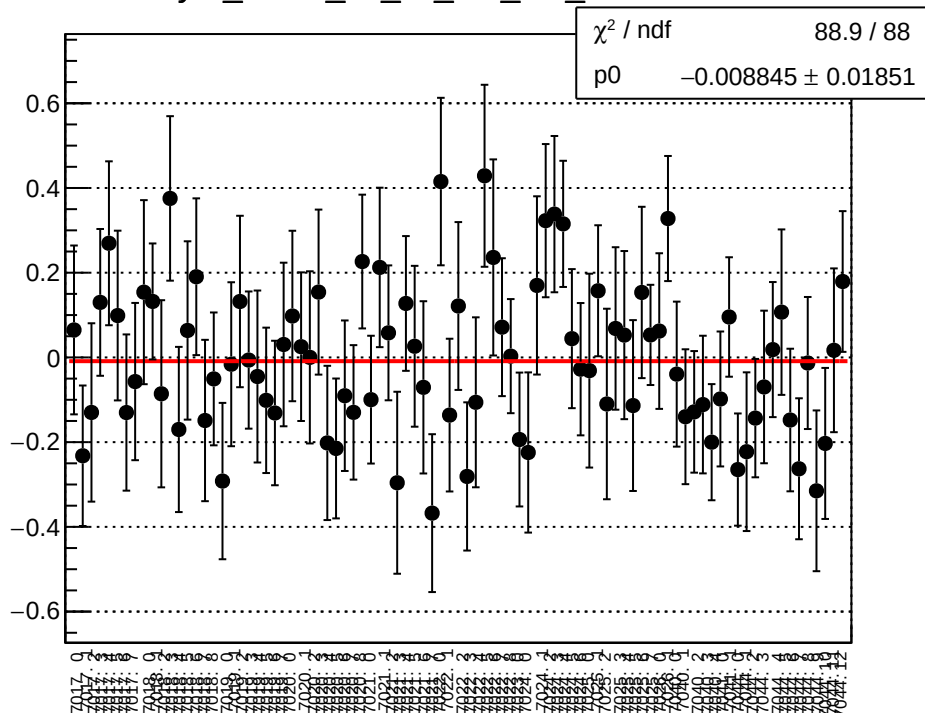
asym_sam1_reg_vs_cor_diff_mean vs run



asym_sam1_reg_vs_cor_diff_rms vs run

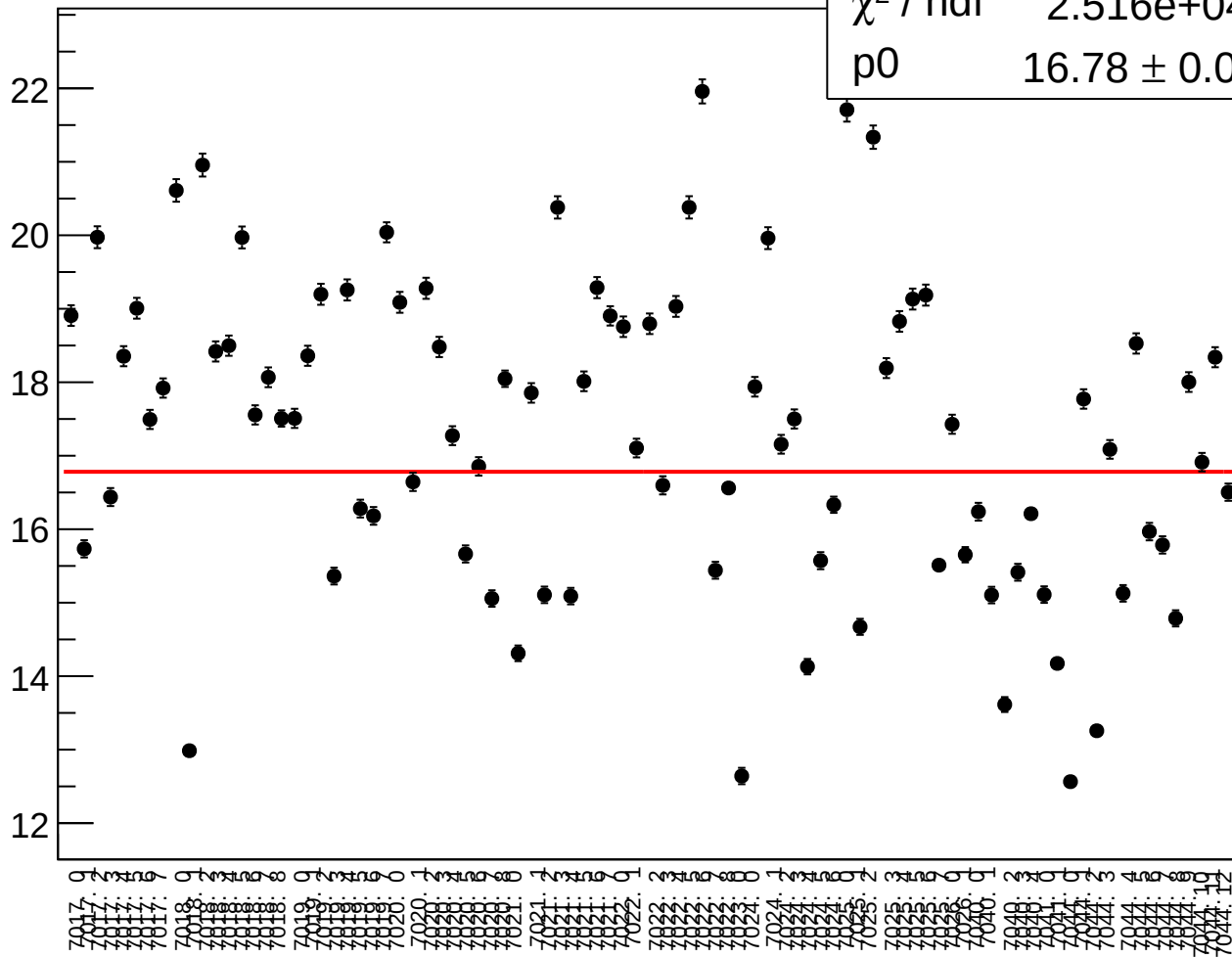


asym_sam1_dit_vs_cor_diff_mean vs run

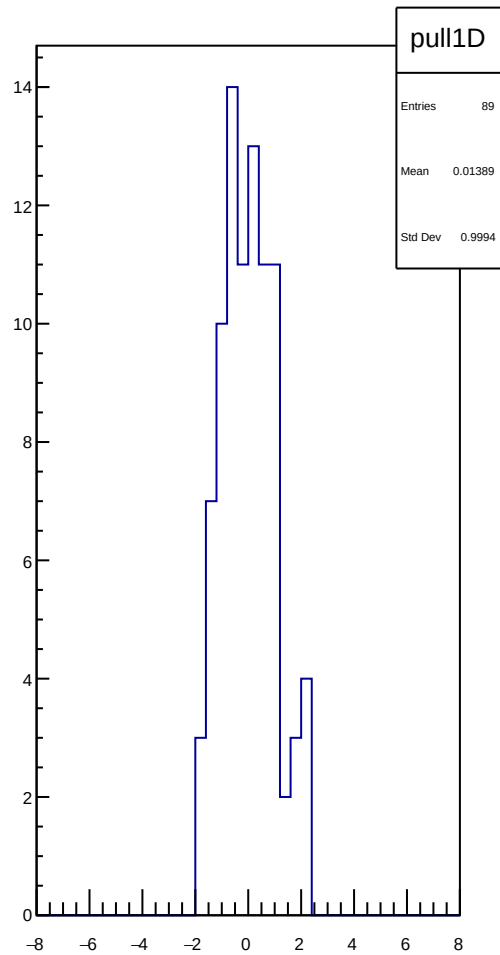
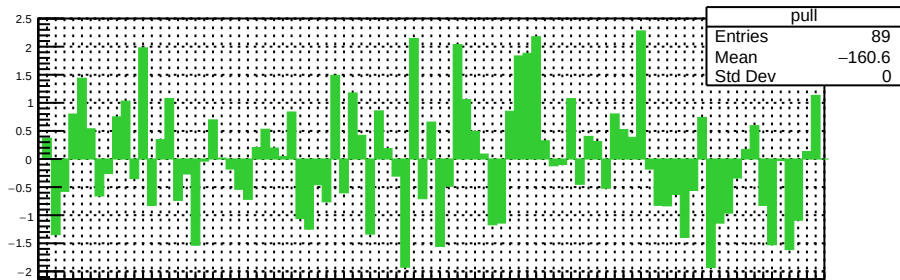
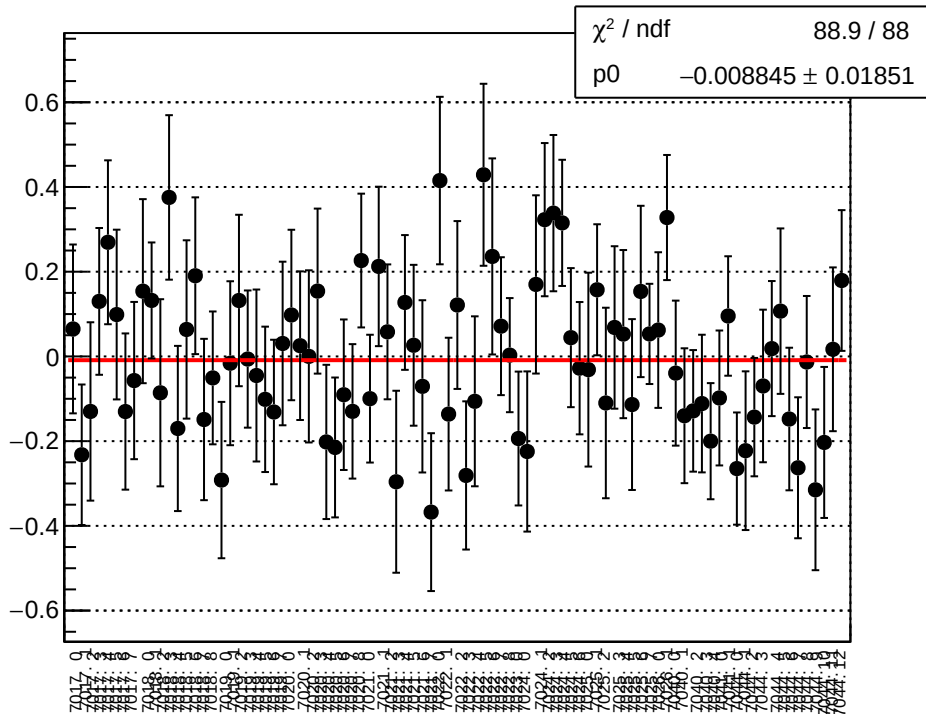


asym_sam1_dit_vs_cor_diff_rms vs run

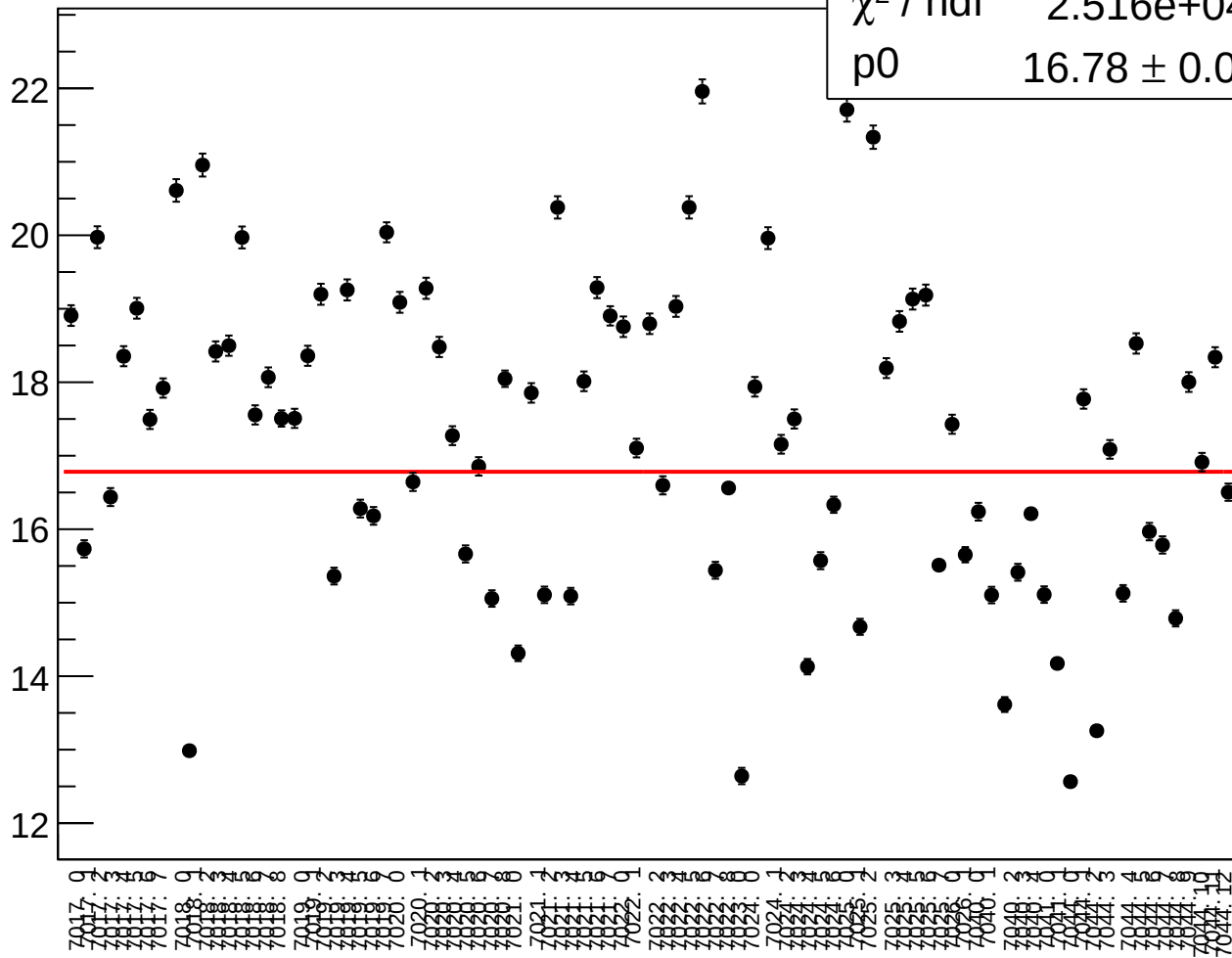
χ^2 / ndf 2.516e+04 / 88
p0 16.78 $\pm$ 0.01309



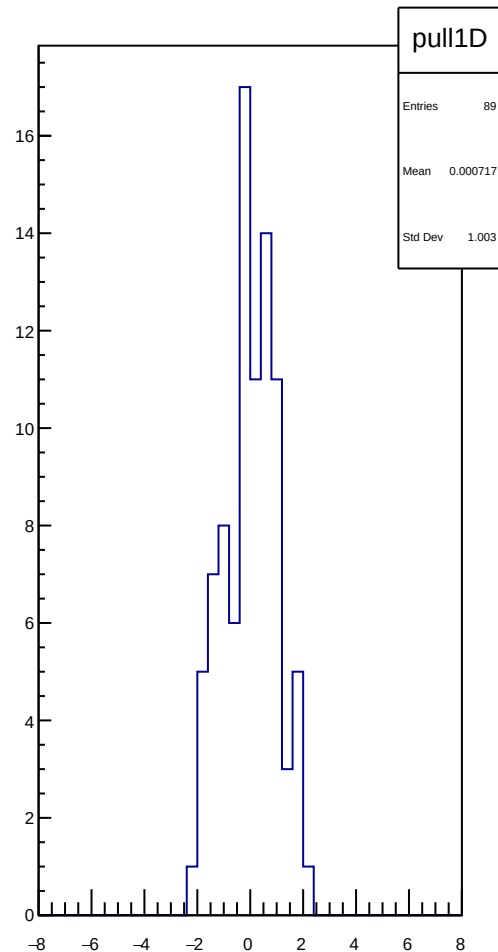
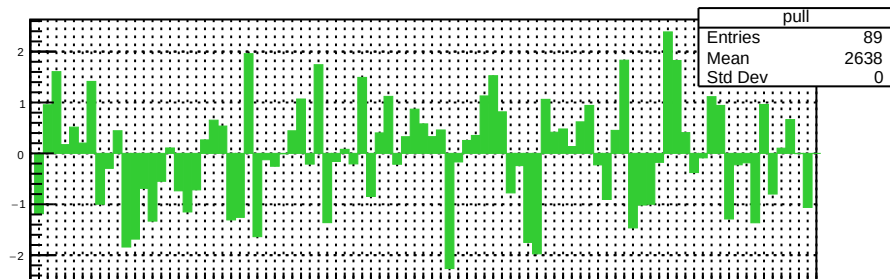
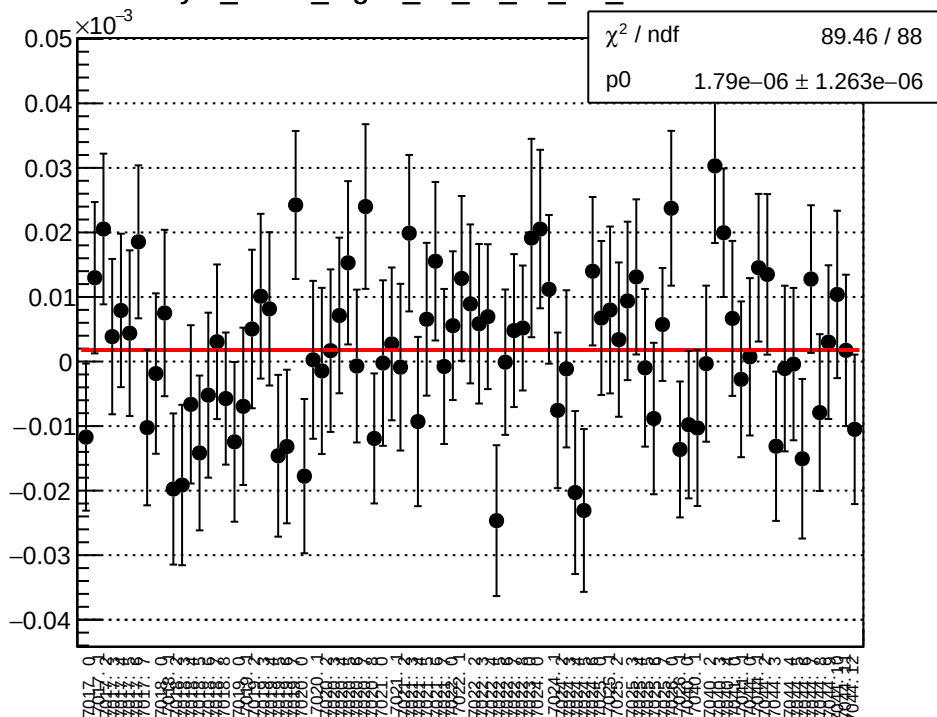
asym sam1 dit vs eigen cor diff mean vs run



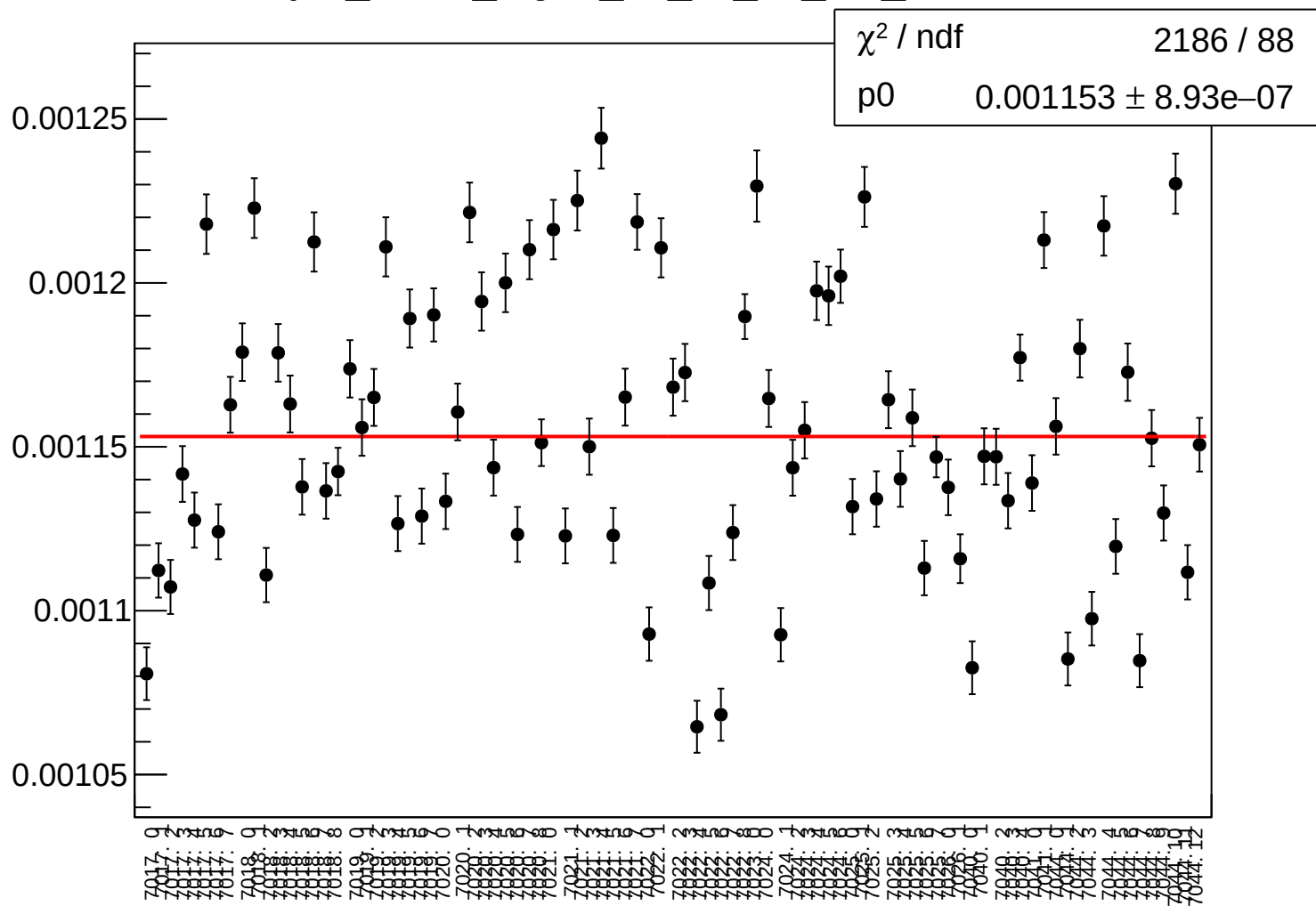
χ^2 / ndf	2.516e+04 / 88
p0	16.78 ± 0.01309



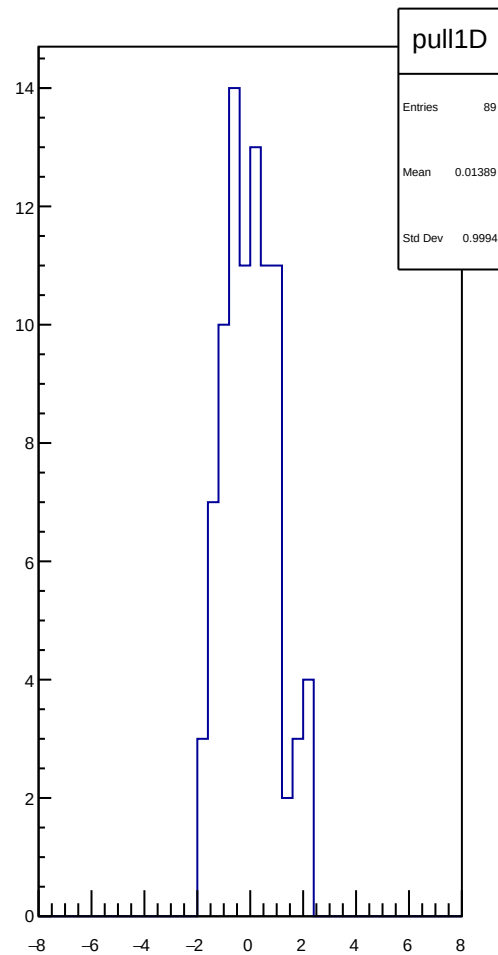
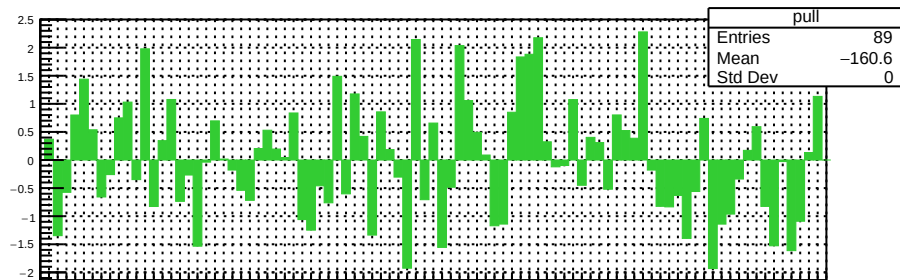
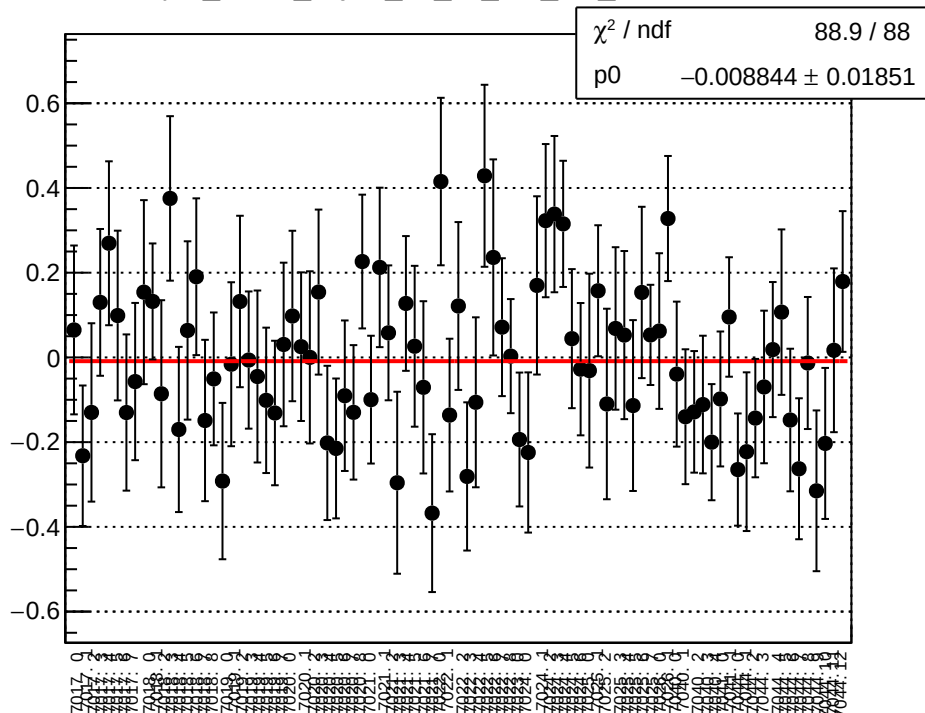
asym_sam1_eigen_dit_vs_dit_diff_mean vs run



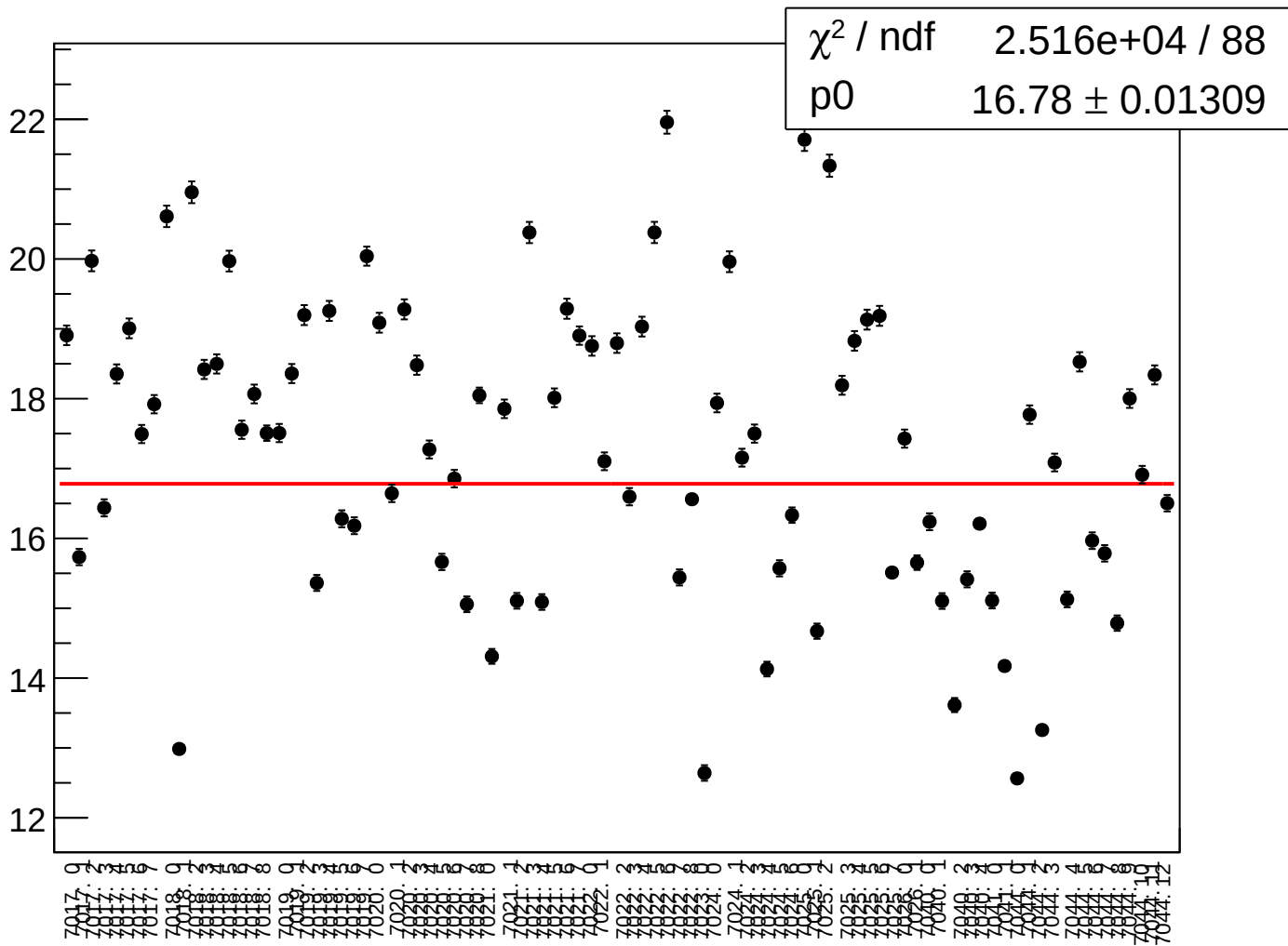
asym_sam1_eigen_dit_vs_dit_diff_rms vs run



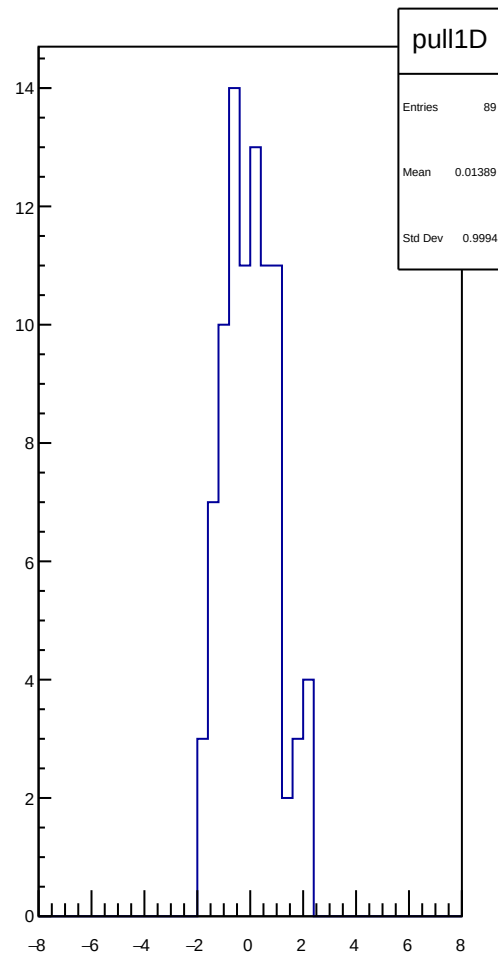
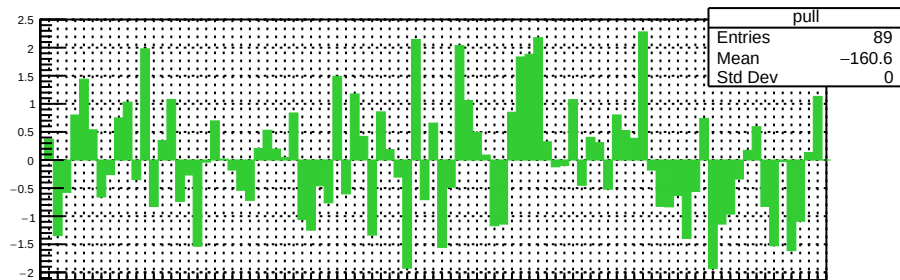
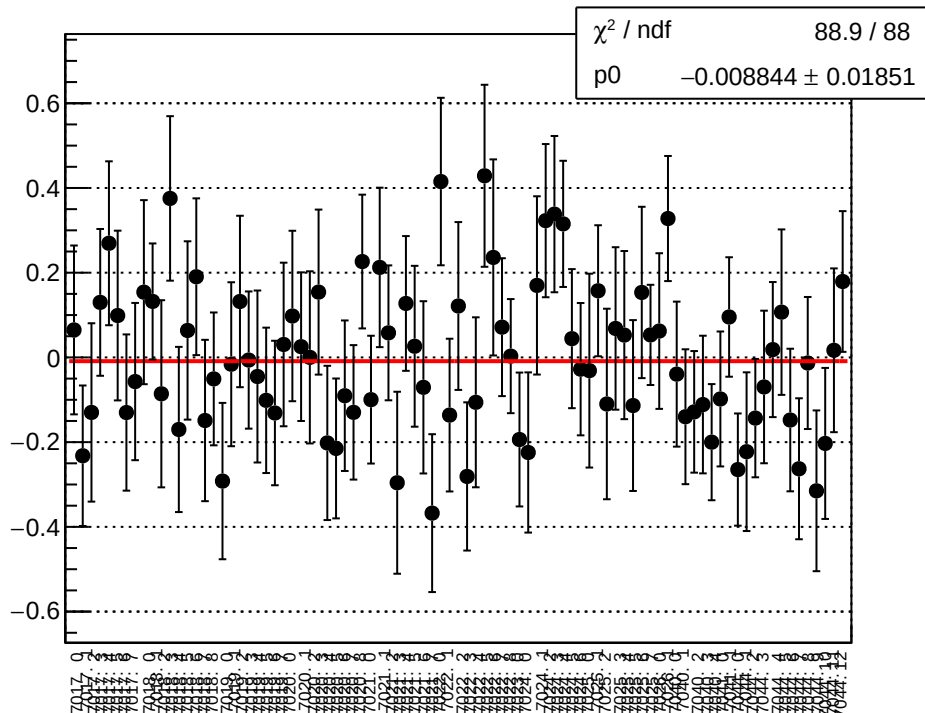
asym_sam1_eigen_dit_vs_cor_diff_mean vs run



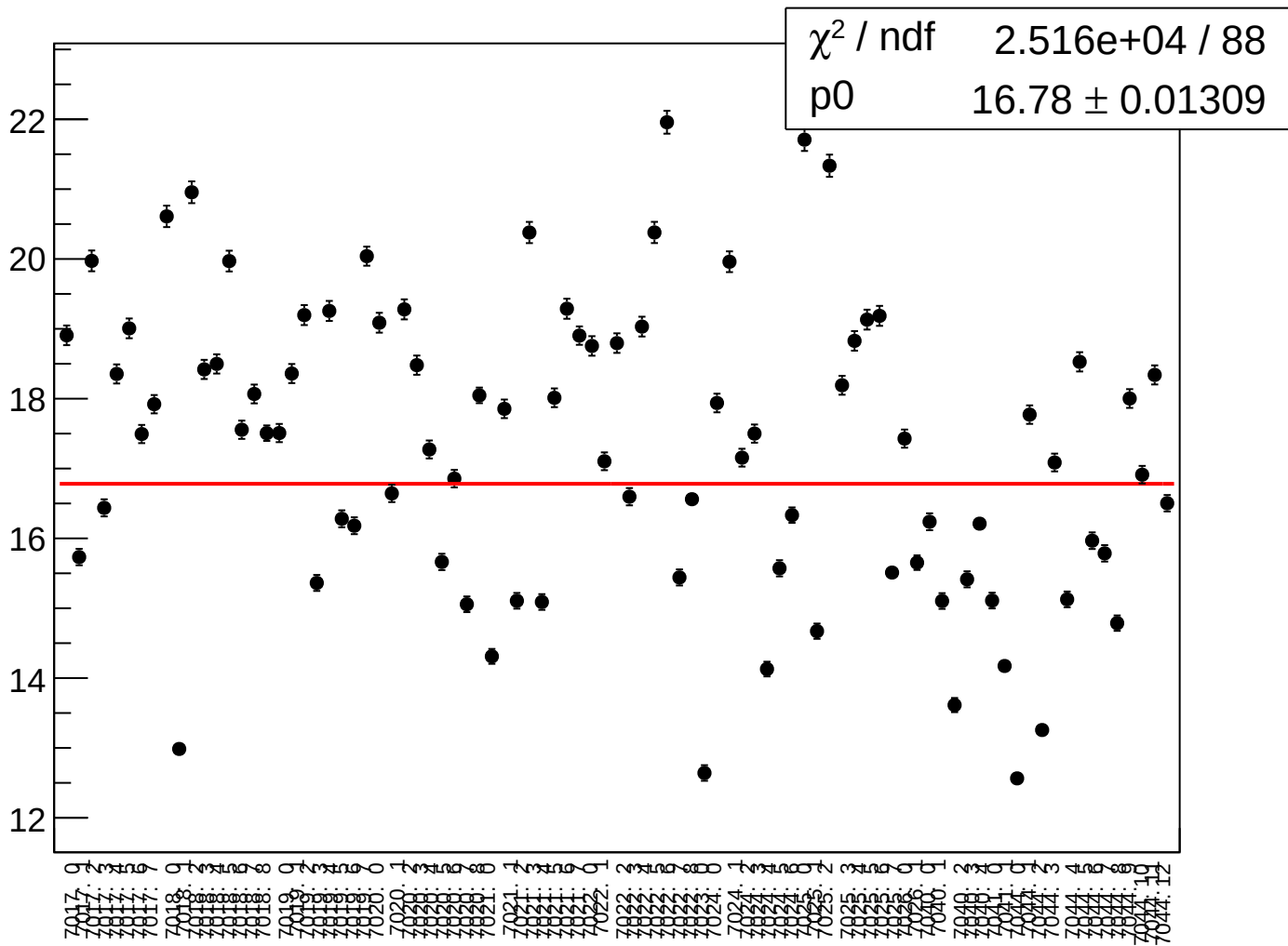
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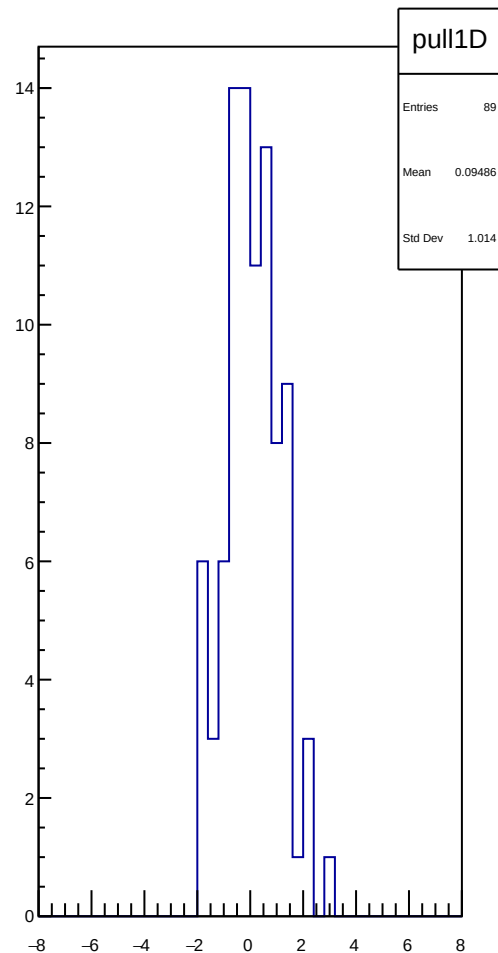
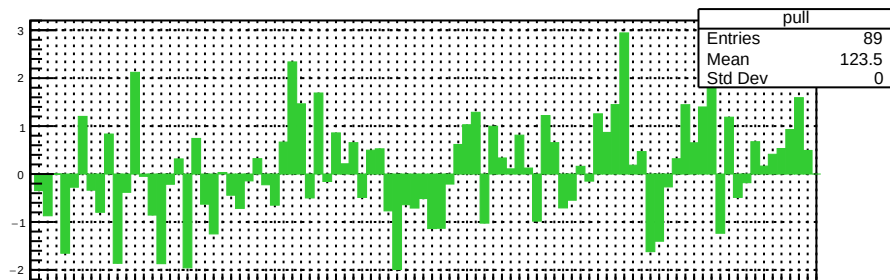
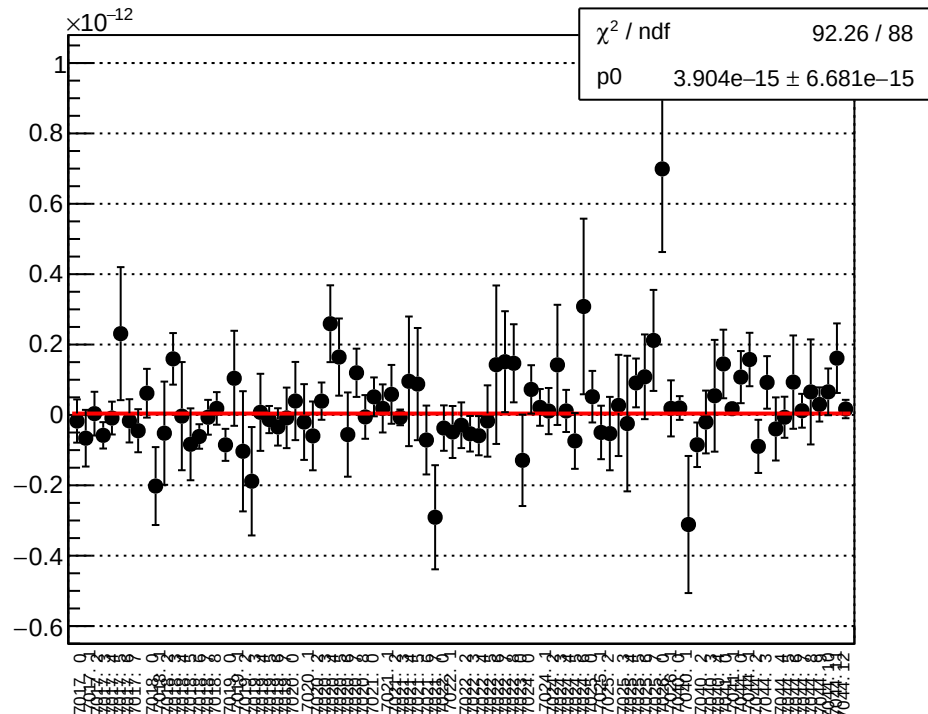
asym_sam1_eigen_dit_vs_eigen_cor_diff_mean vs run



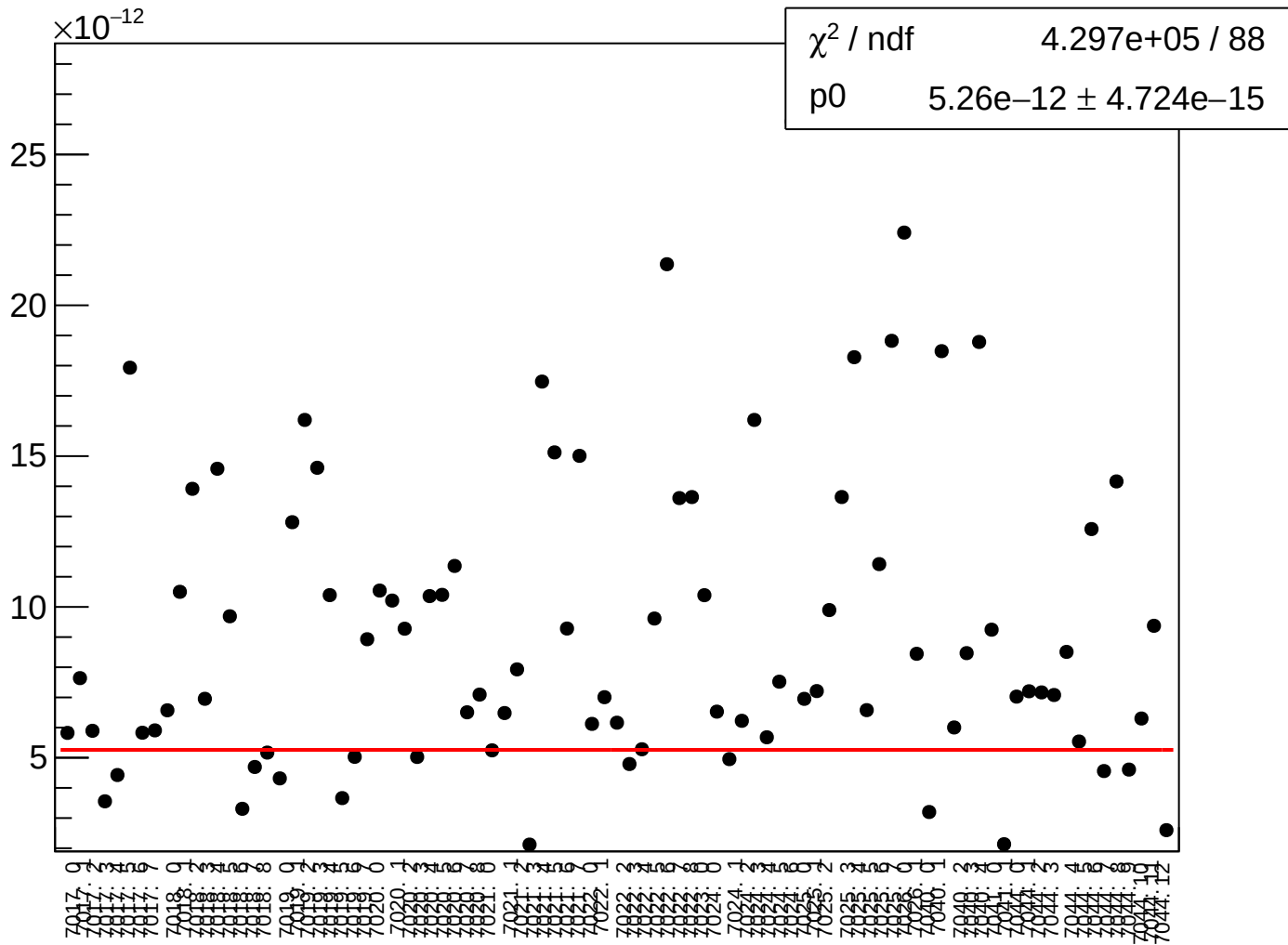
asym_sam1_eigen_dit_vs_eigen_cor_diff_rms vs run



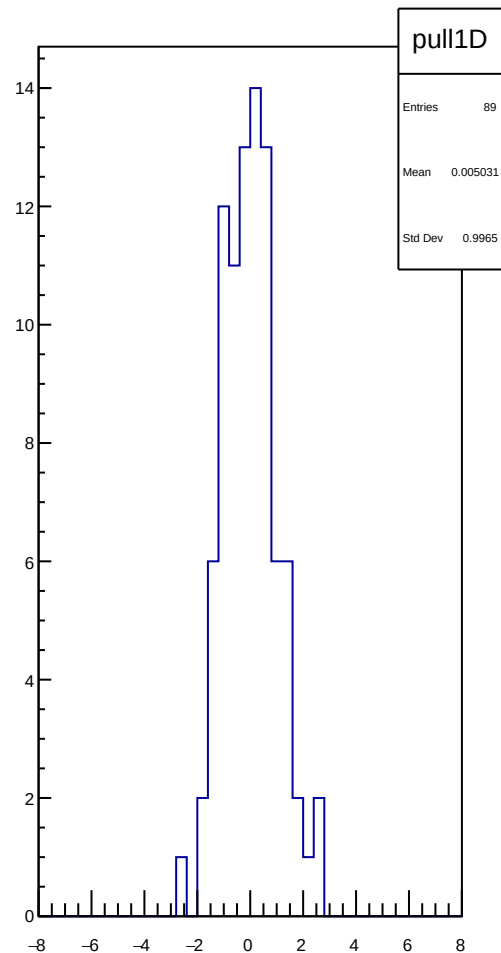
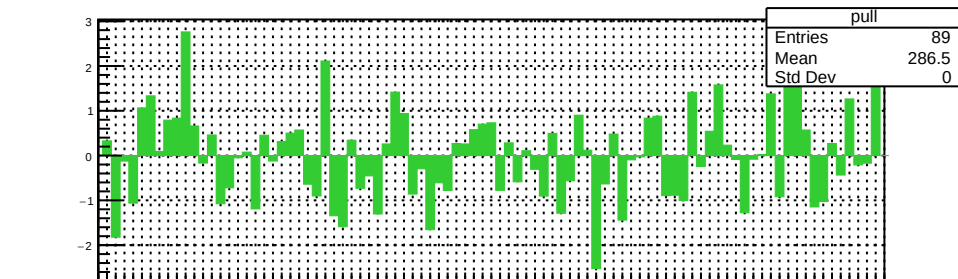
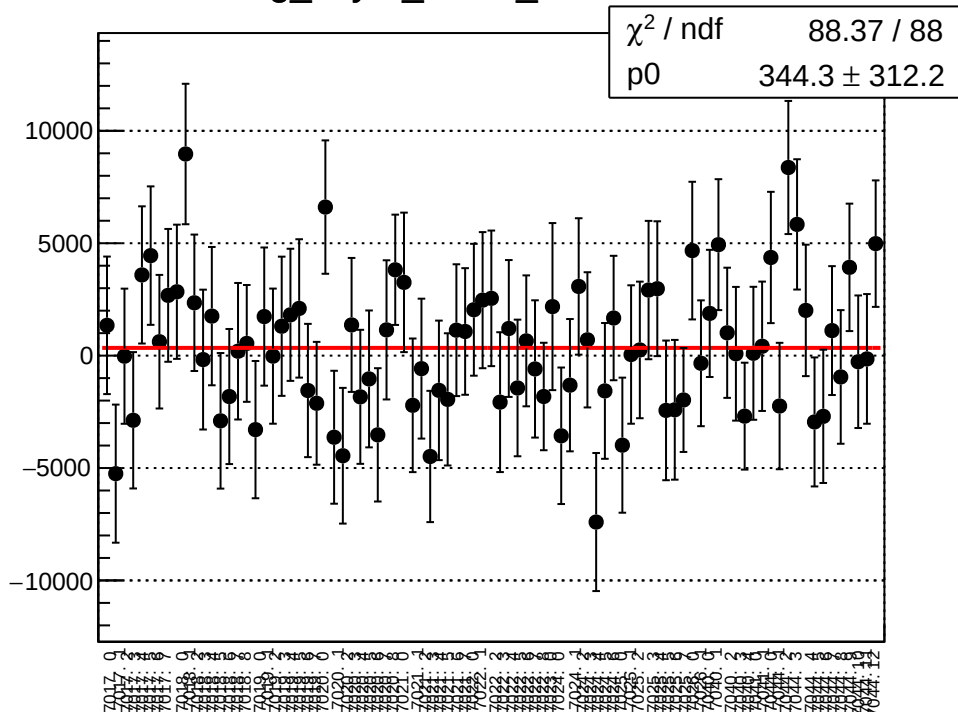
asym_sam1_eigen_cor_vs_cor_diff_mean vs run



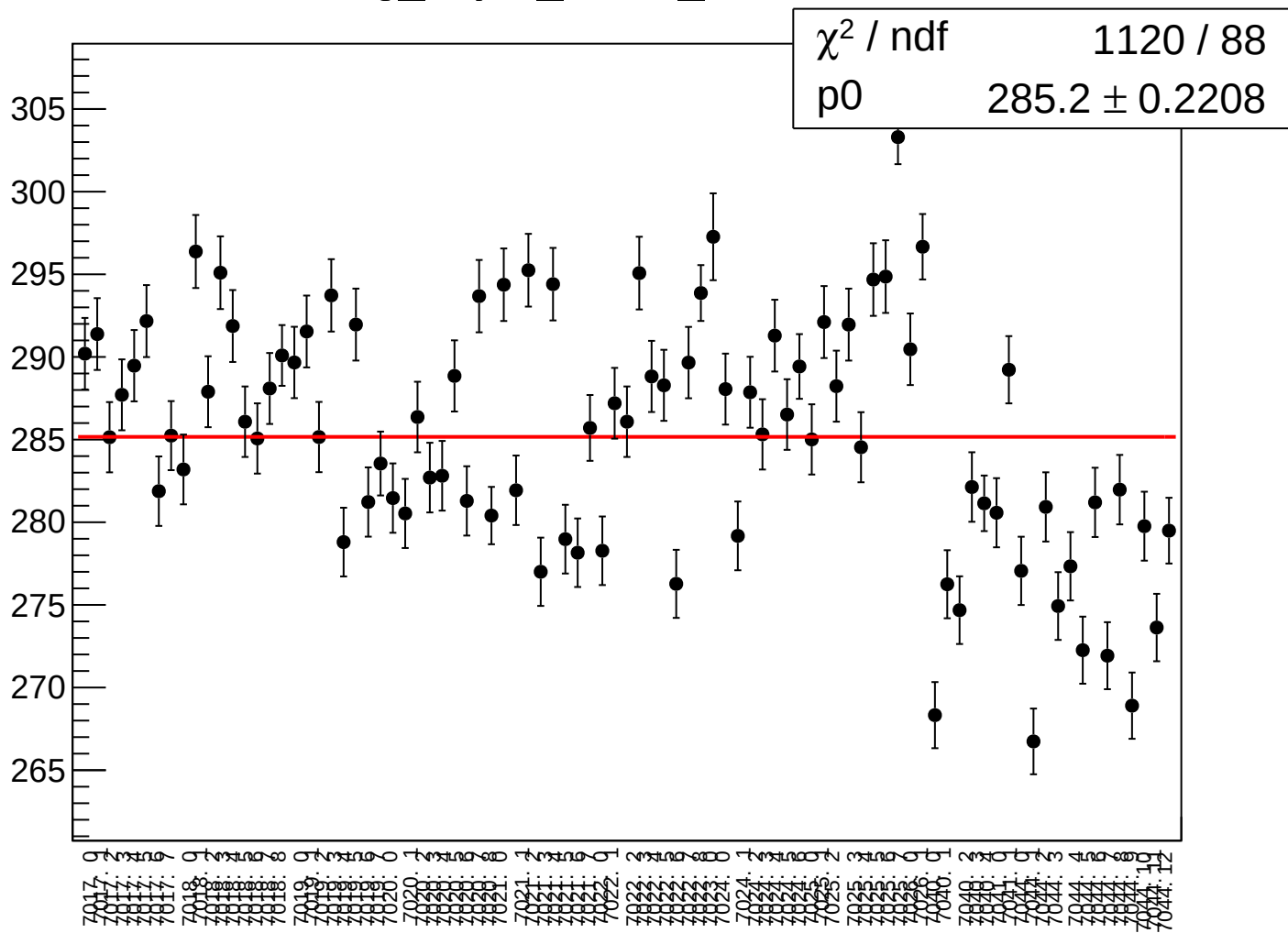
asym_sam1_eigen_cor_vs_cor_diff_rms vs run



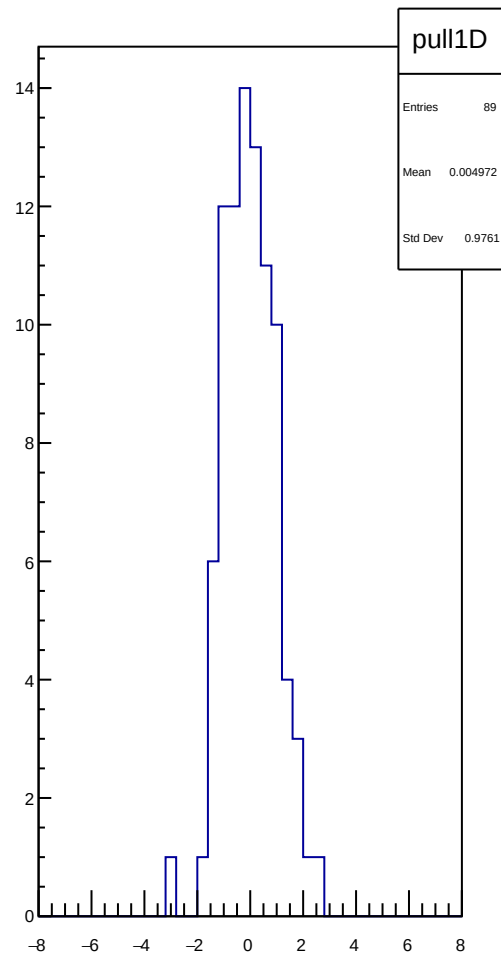
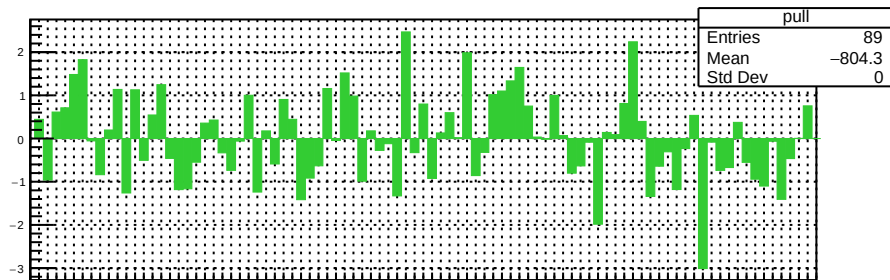
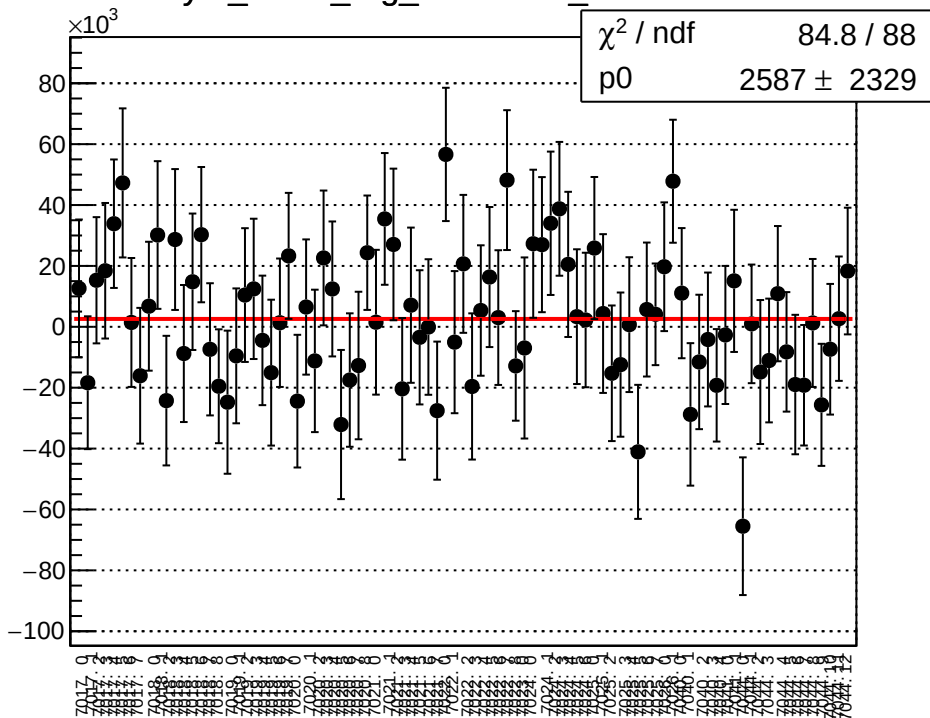
reg_asym_sam2_mean vs run



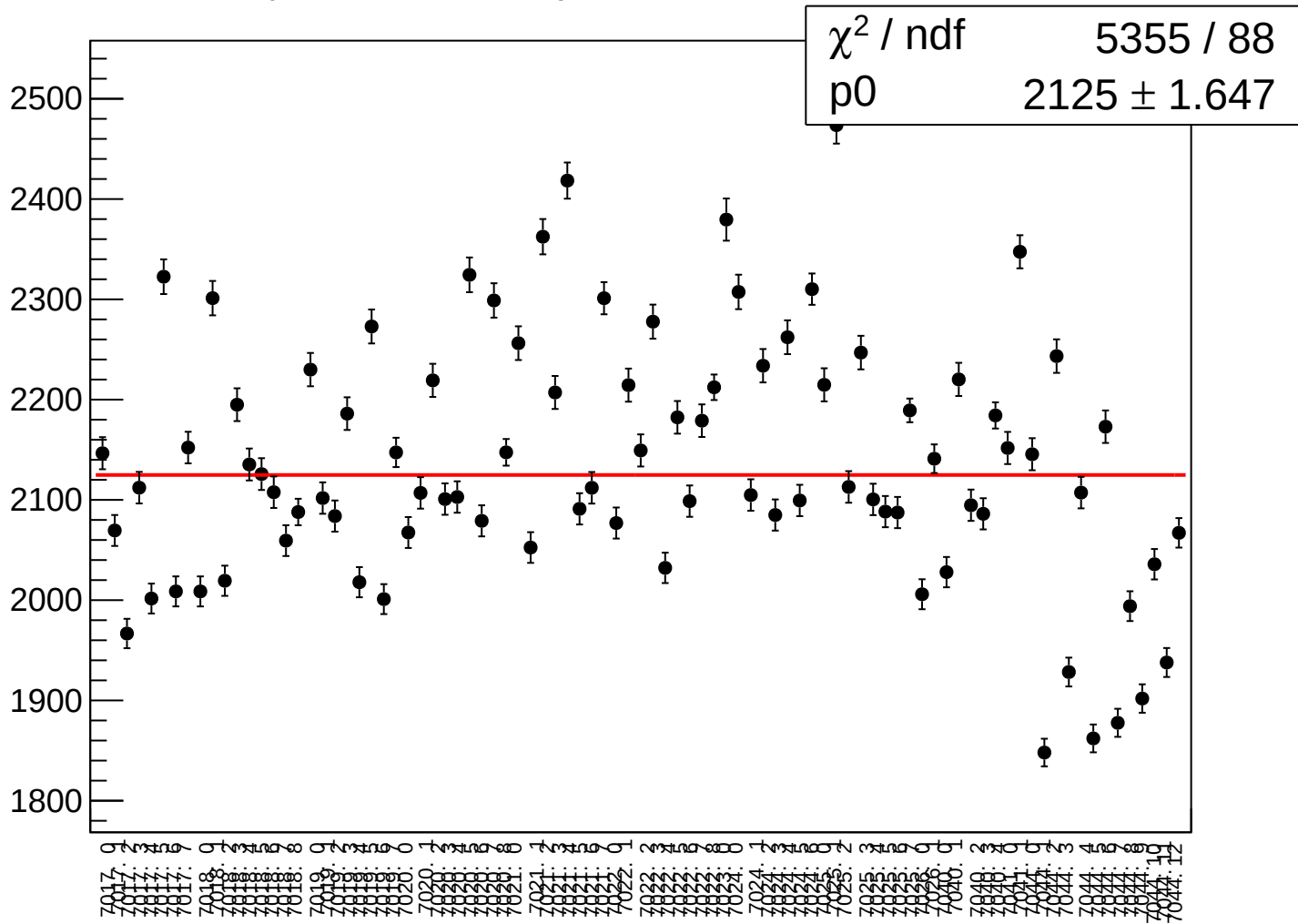
reg_asym_sam2_rms vs run



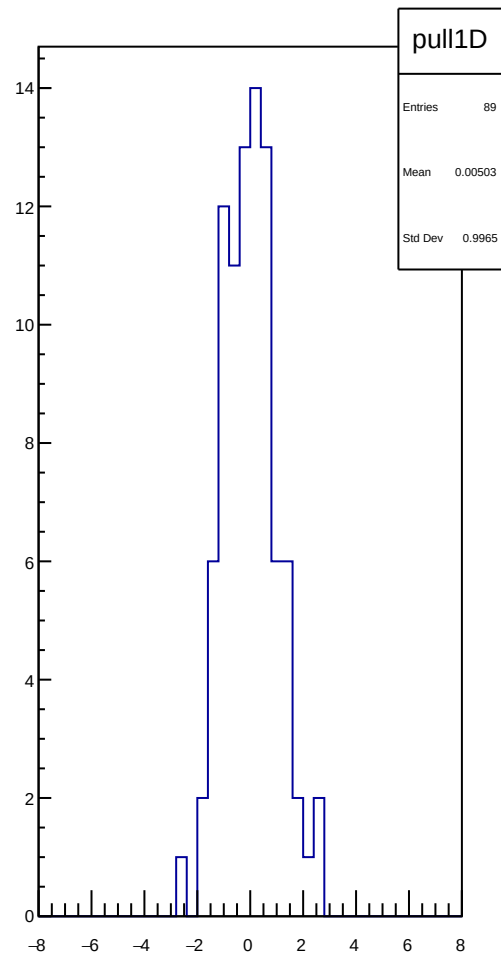
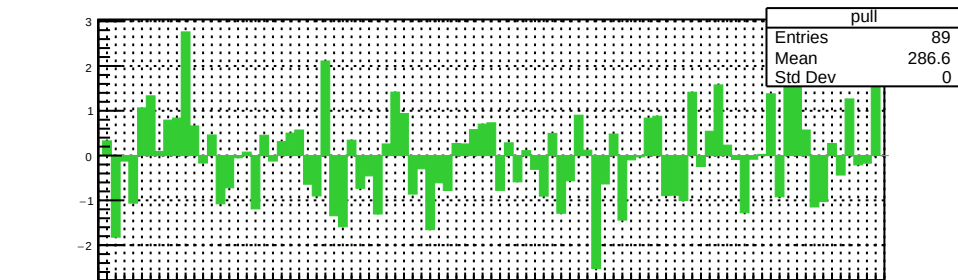
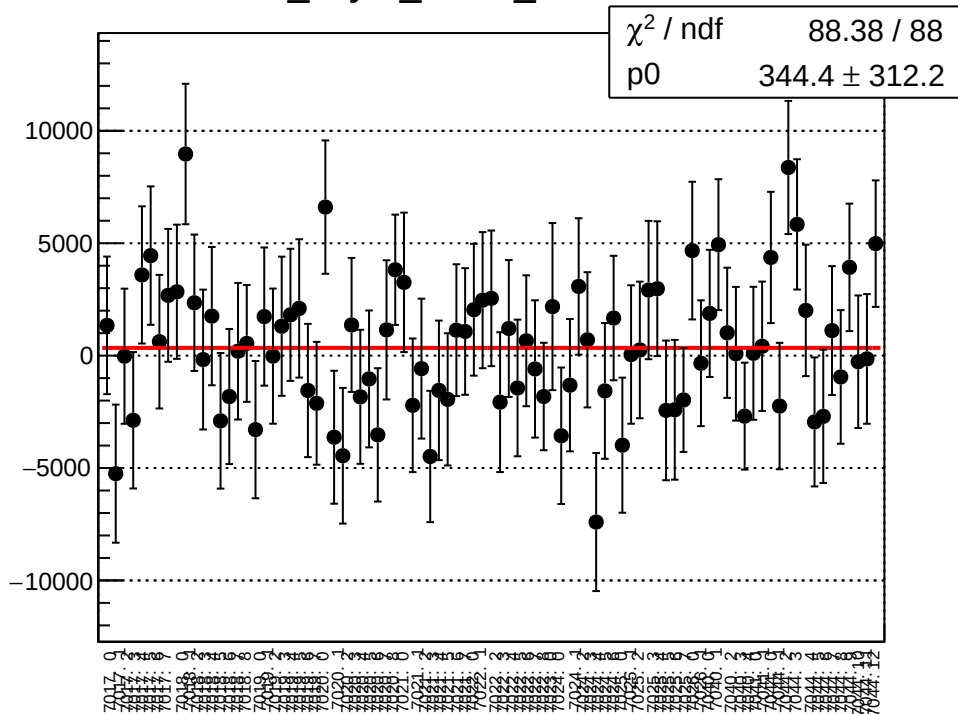
asym_sam2_reg_correction_mean vs run



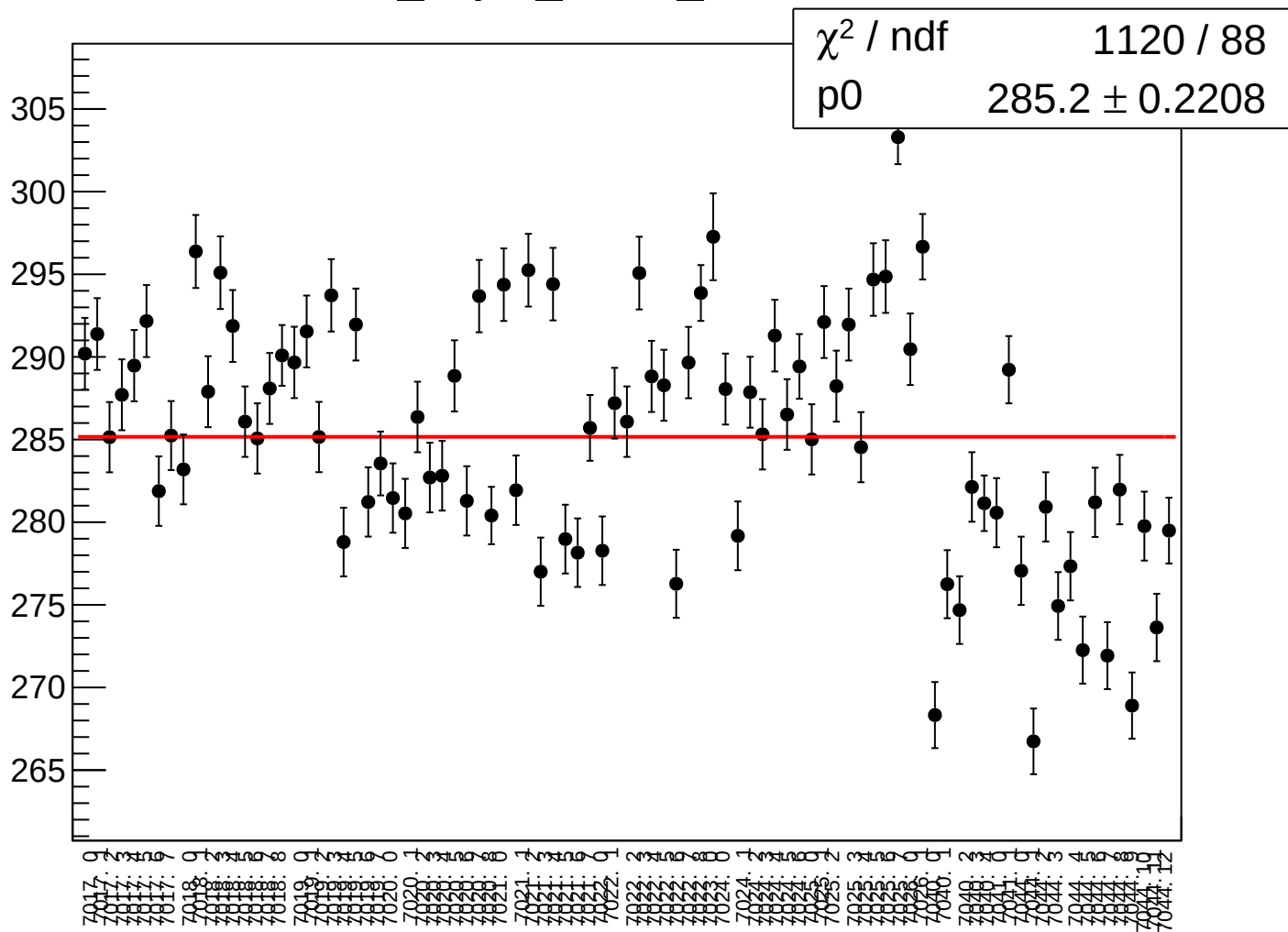
asym_sam2_reg_correction_rms vs run



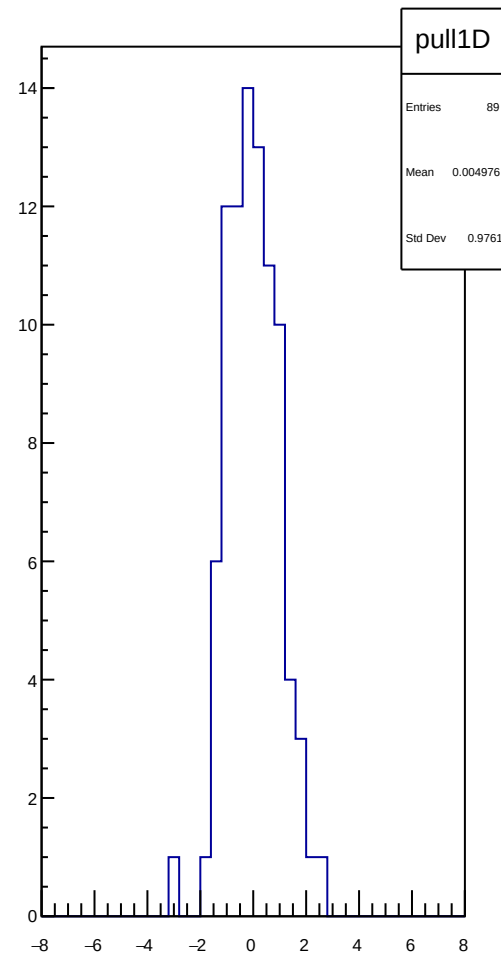
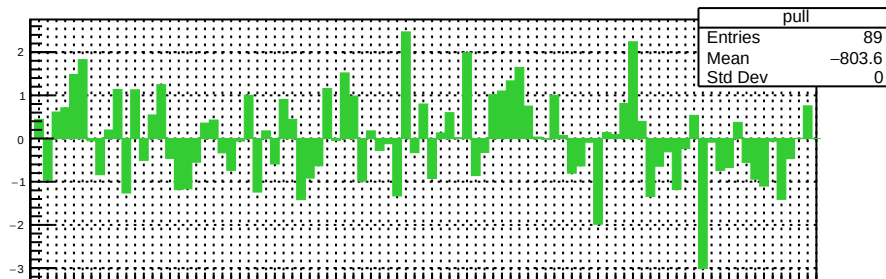
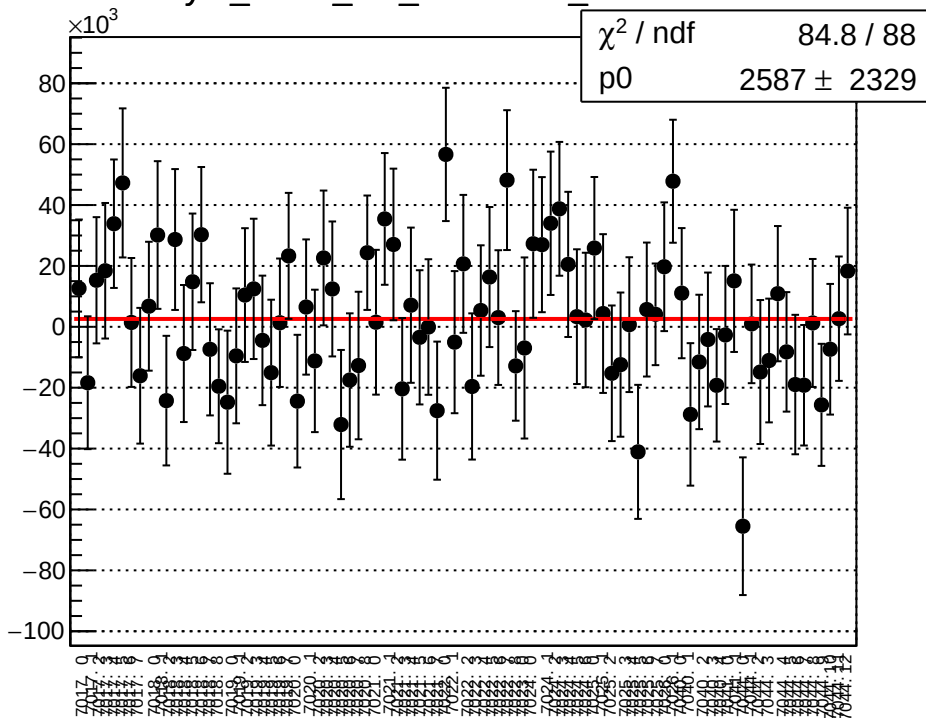
cor_asym_sam2_mean vs run



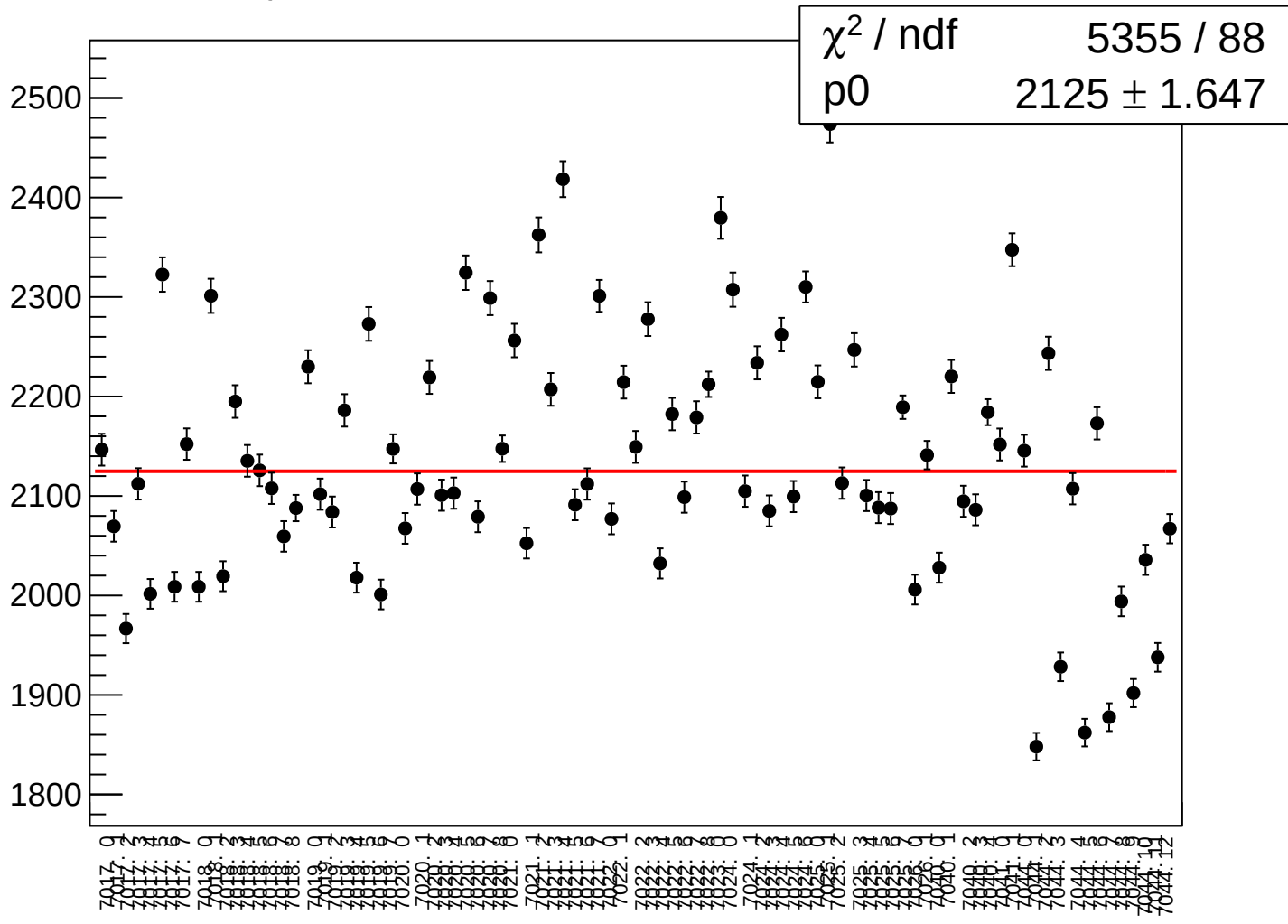
cor_asym_sam2_rms vs run



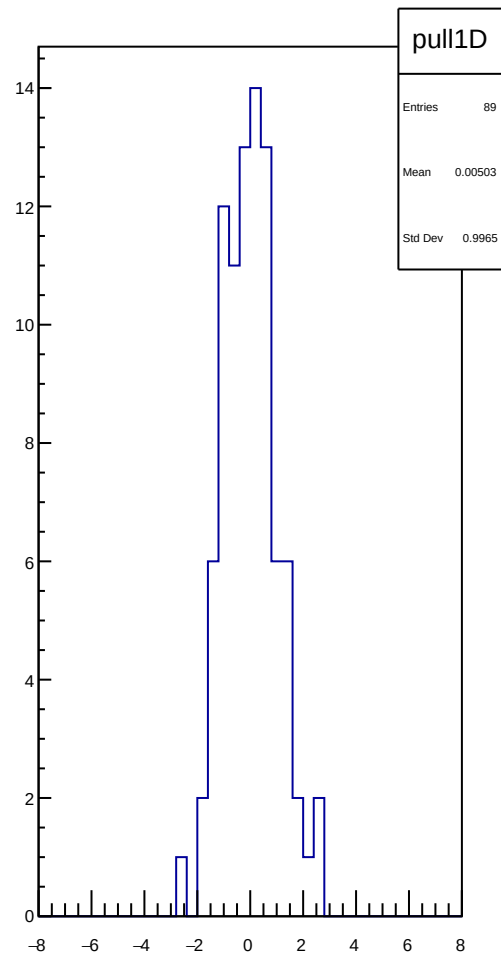
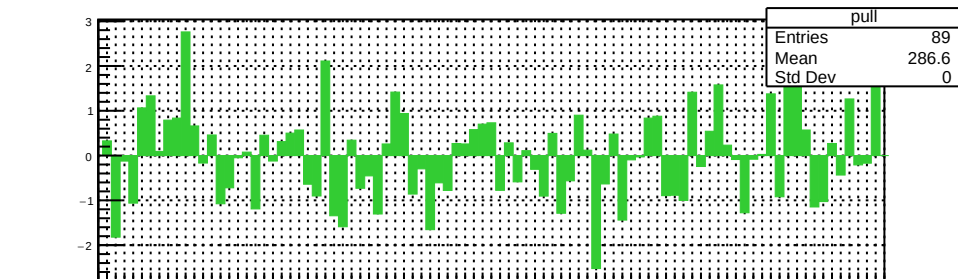
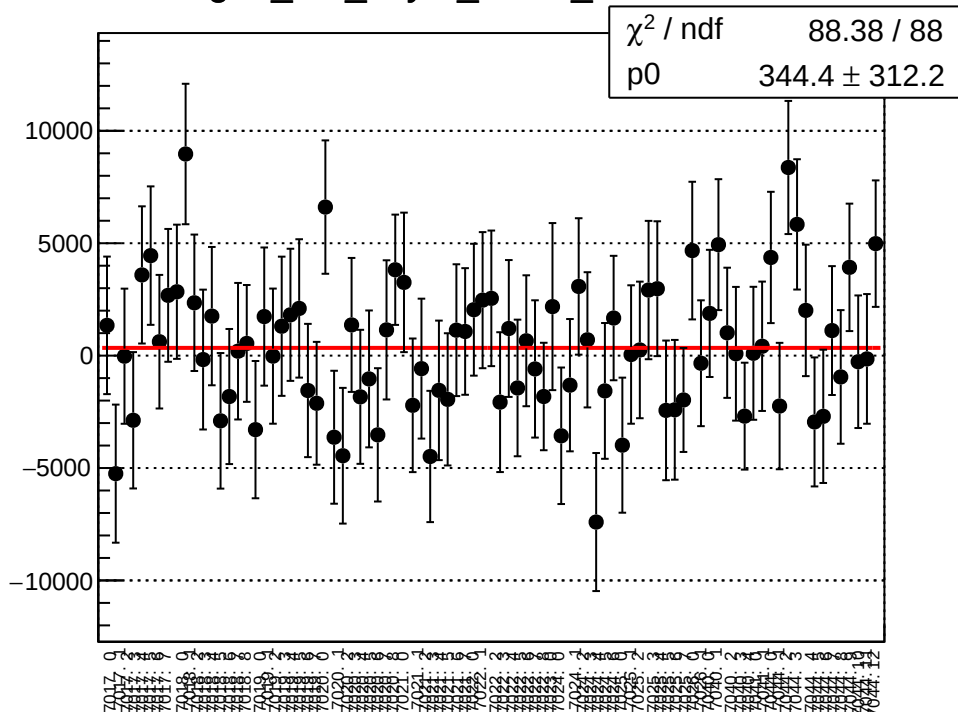
asym_sam2_cor_correction_mean vs run



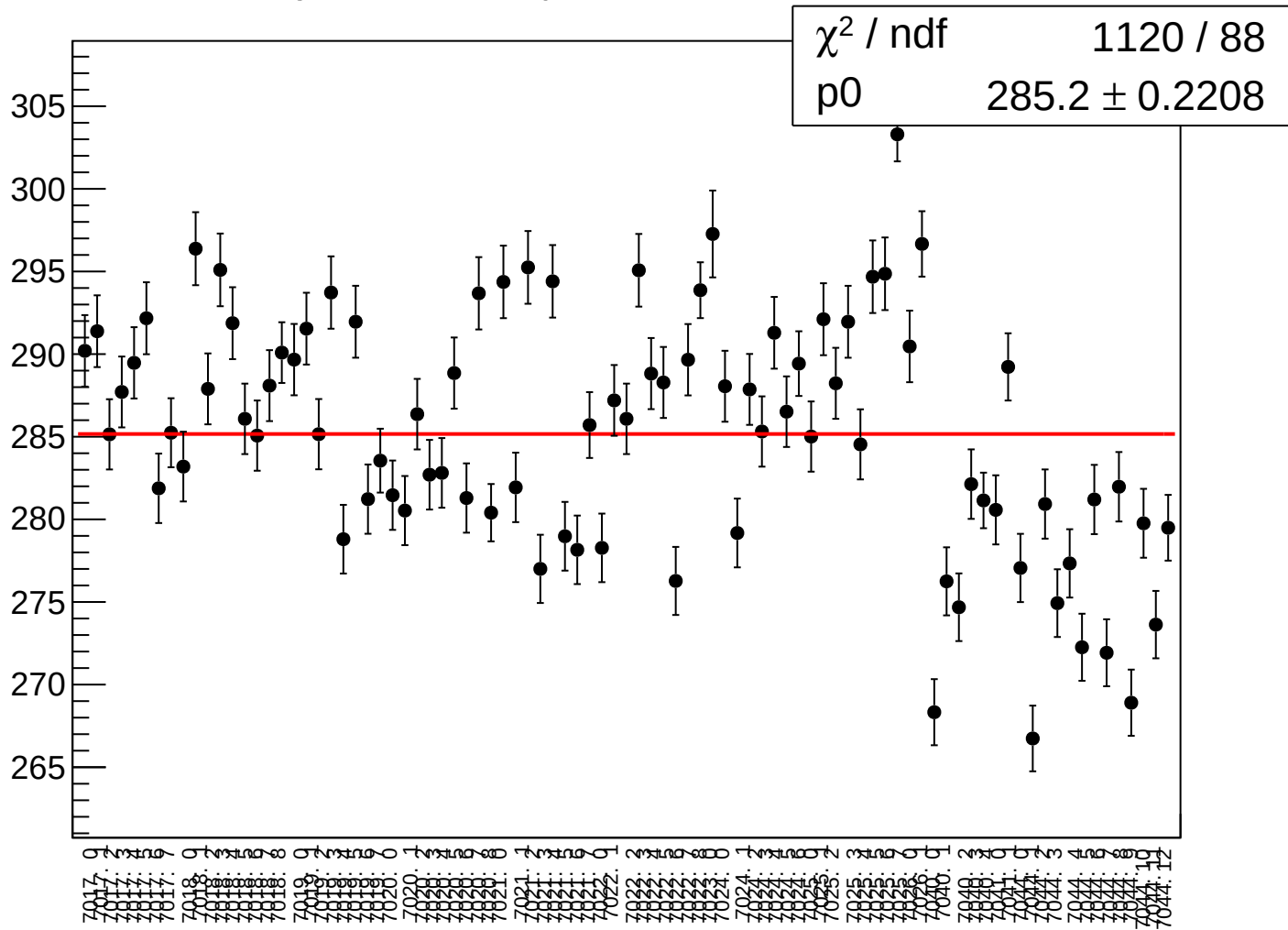
asym_sam2_cor_correction_rms vs run



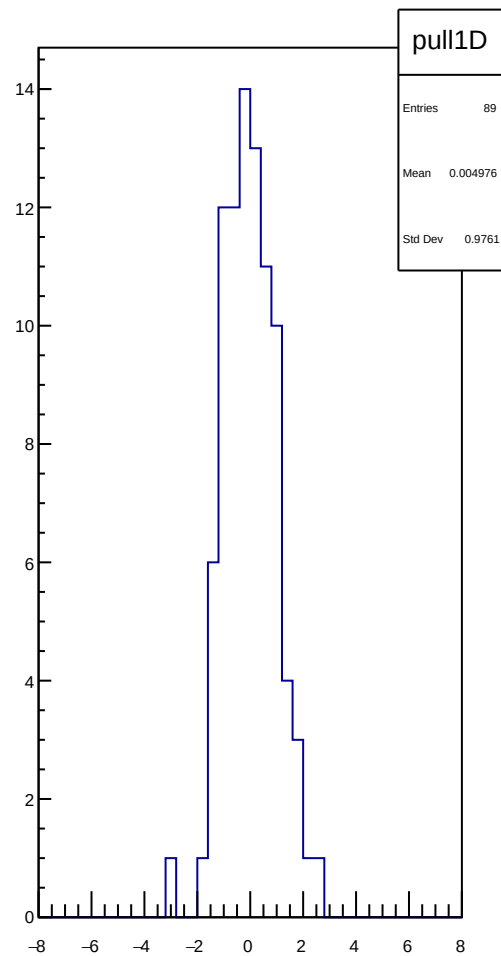
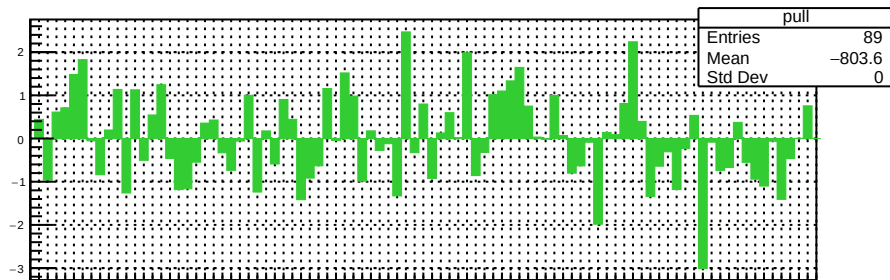
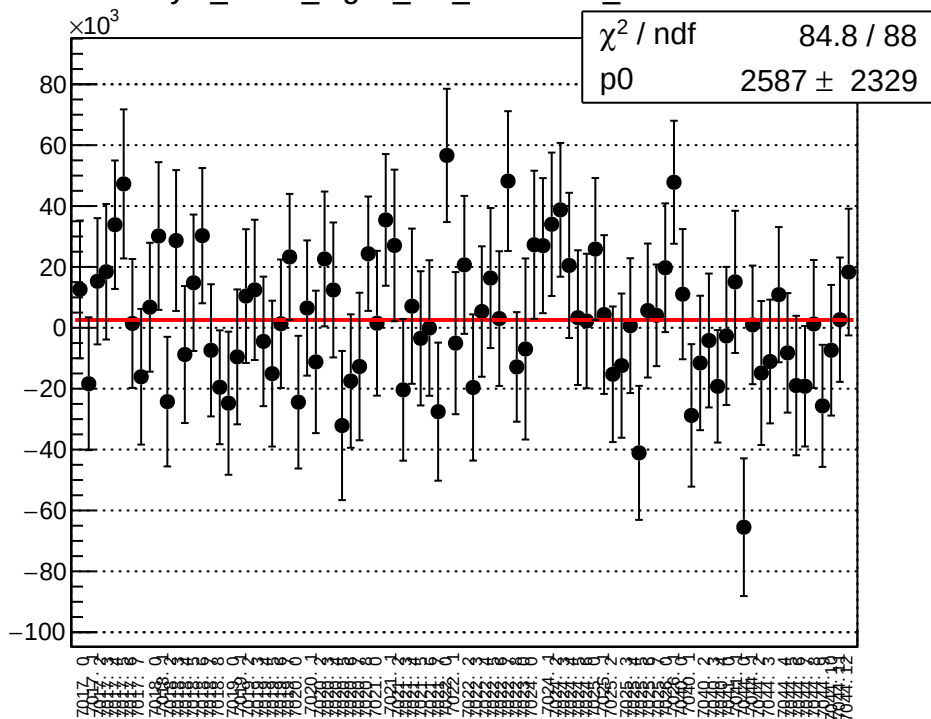
eigen_cor_asym_sam2_mean vs run



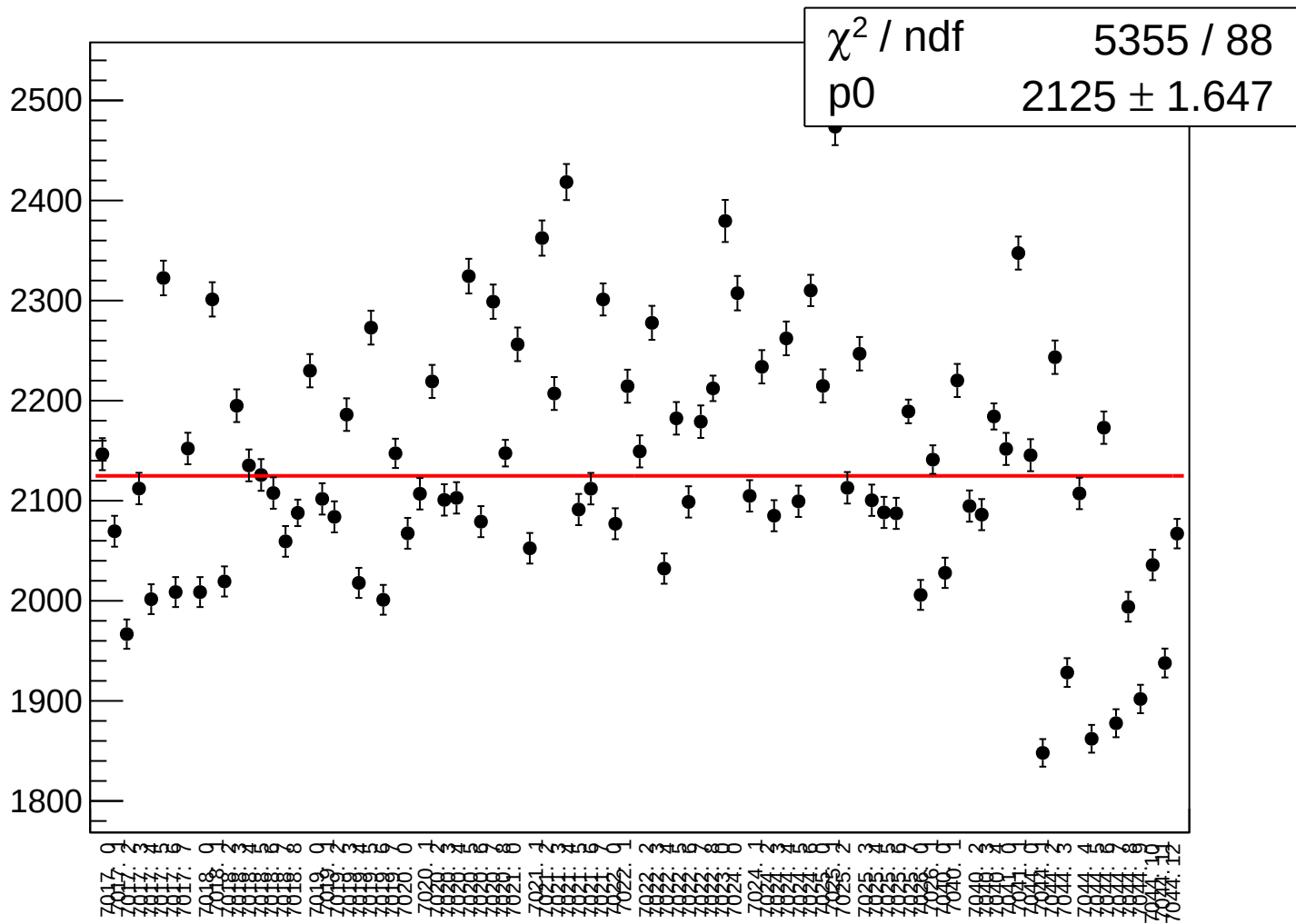
eigen_cor_asym_sam2_rms vs run



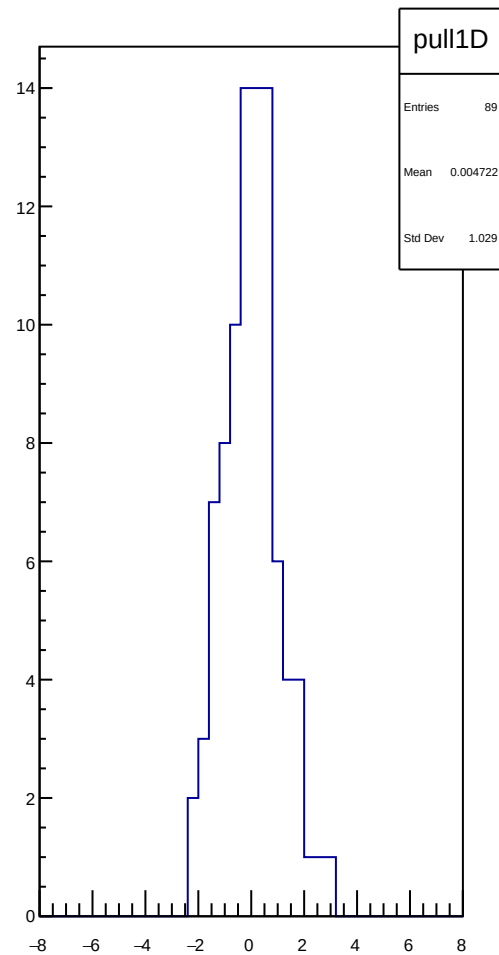
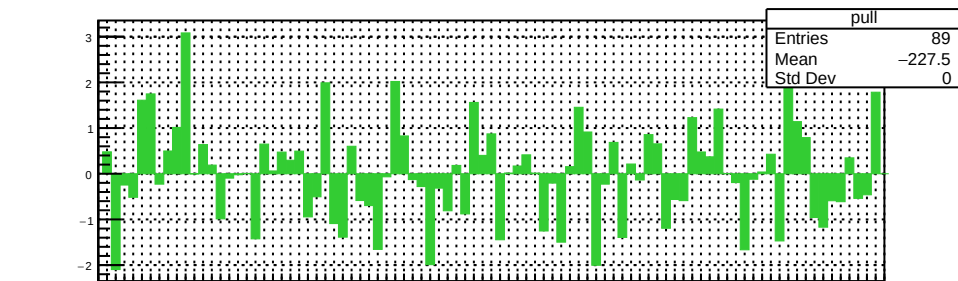
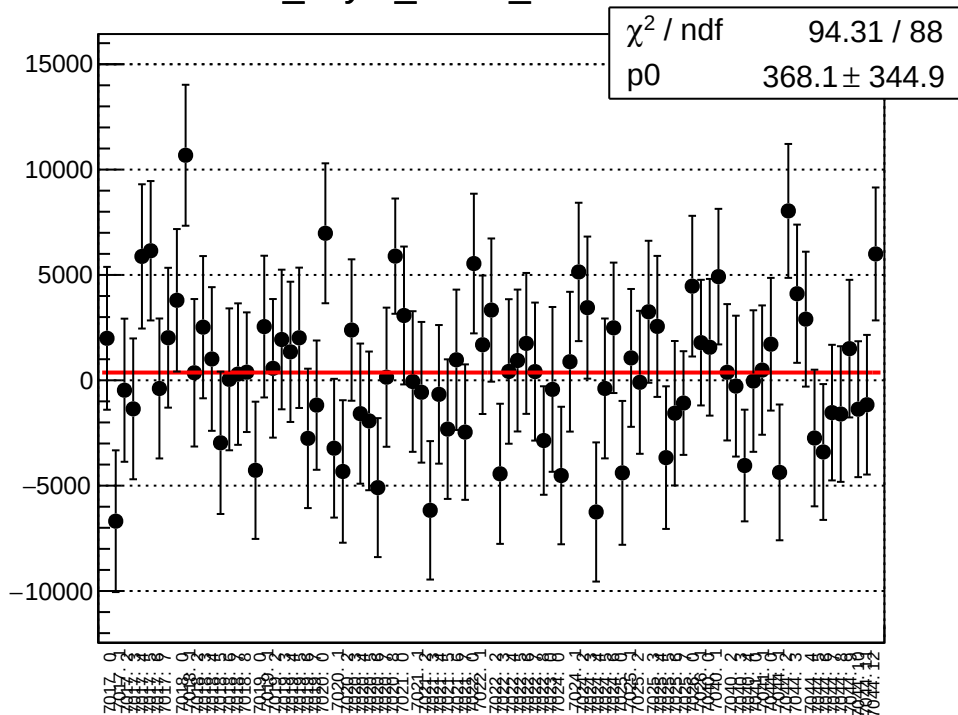
asym_sam2_eigen_cor_correction_mean vs run



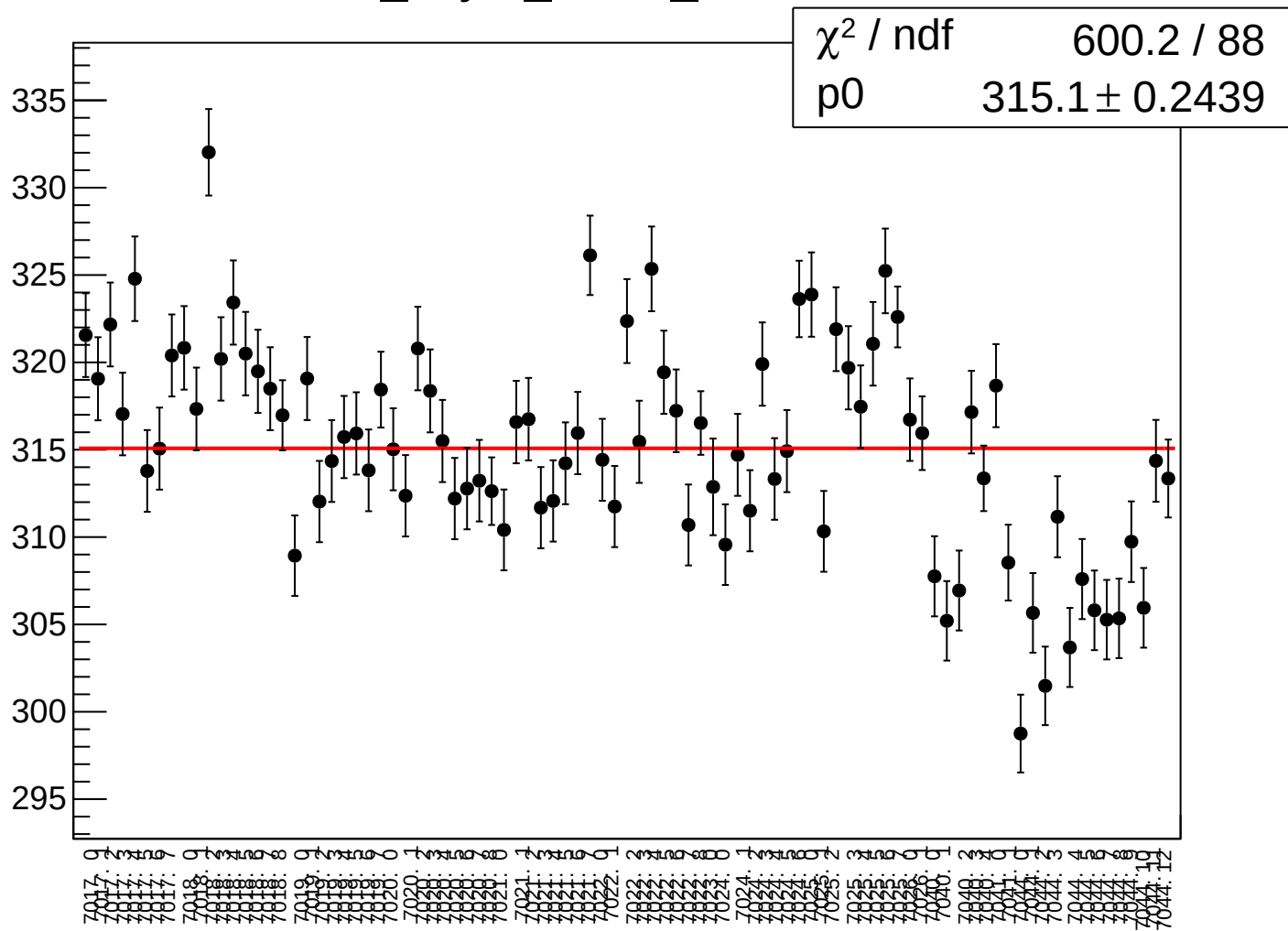
asym_sam2_eigen_cor_correction_rms vs run



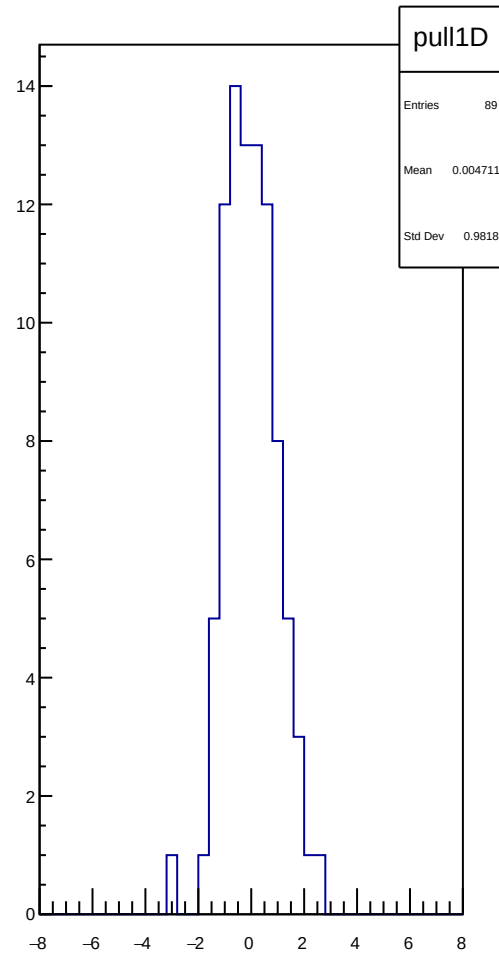
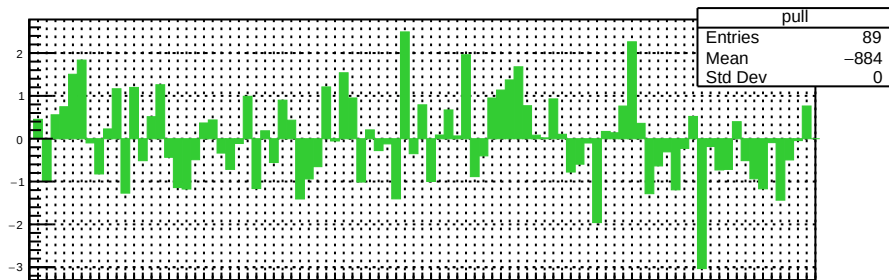
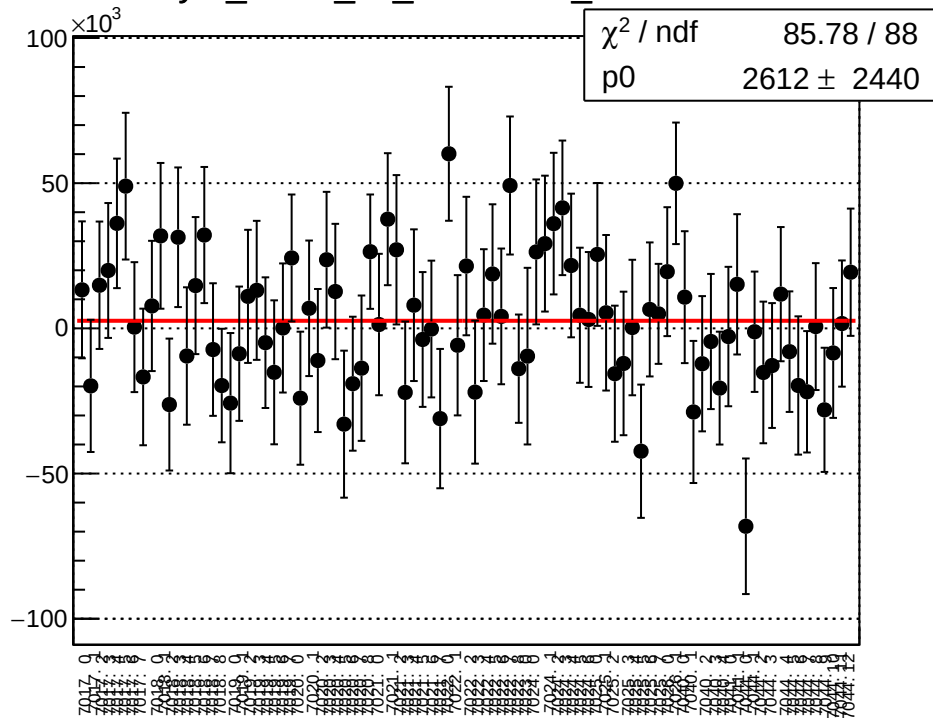
dit_asym_sam2_mean vs run



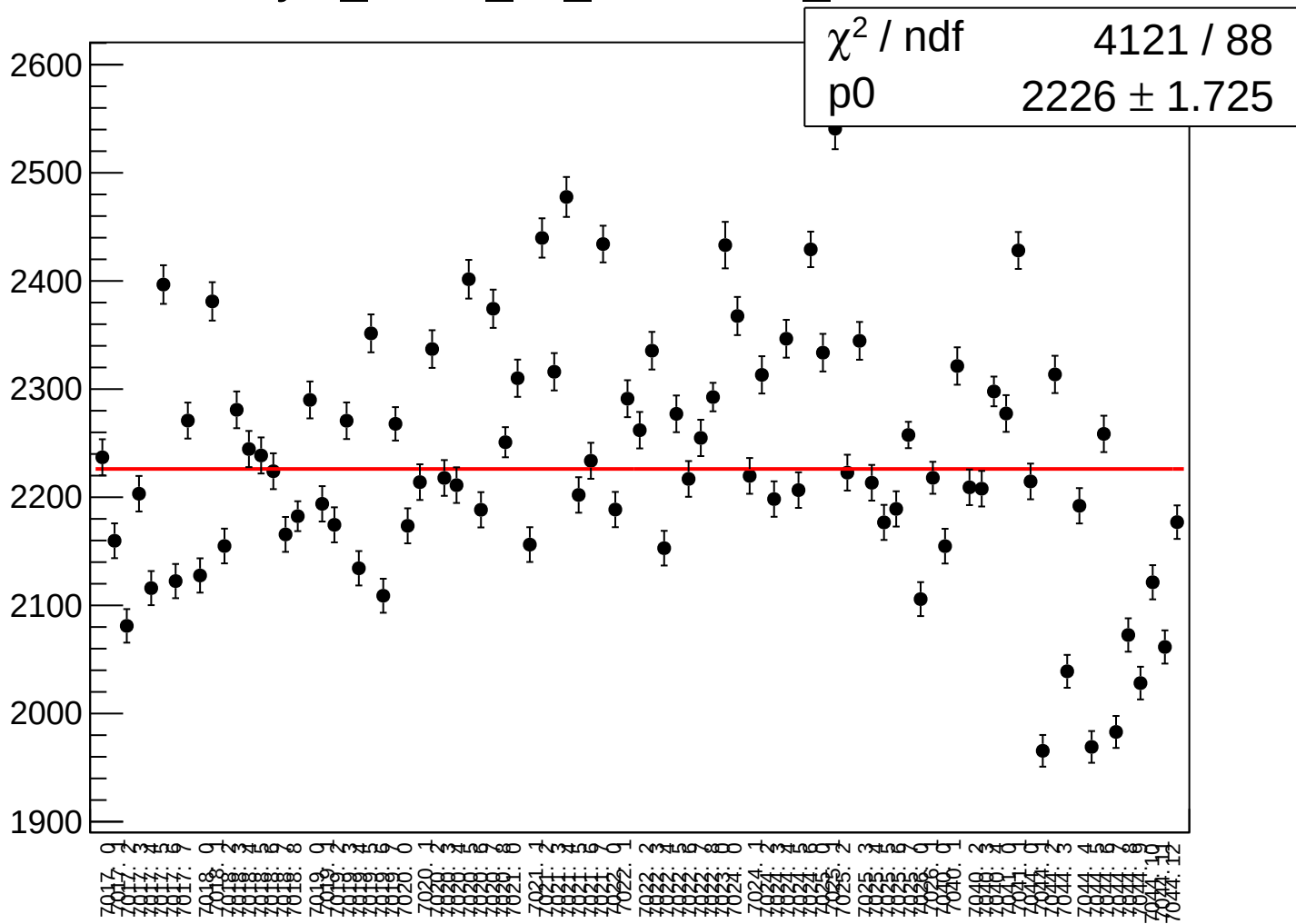
dit_asym_sam2_rms vs run



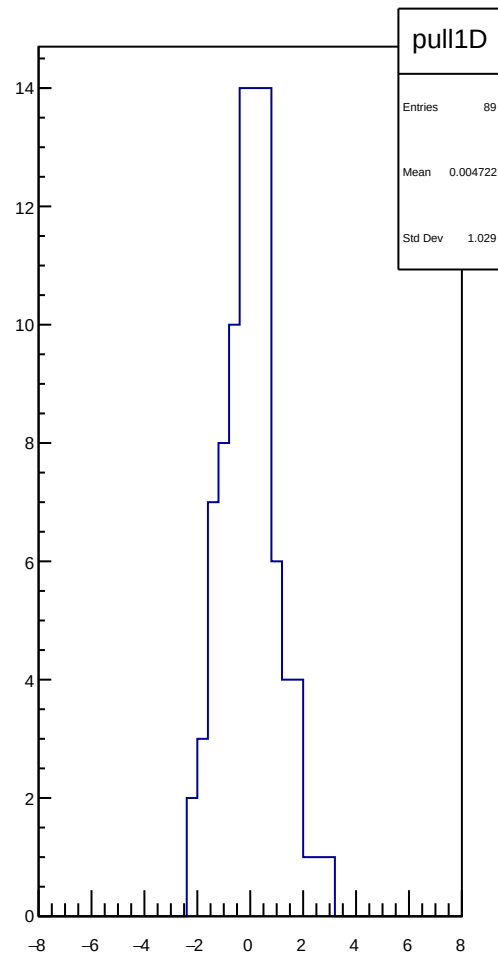
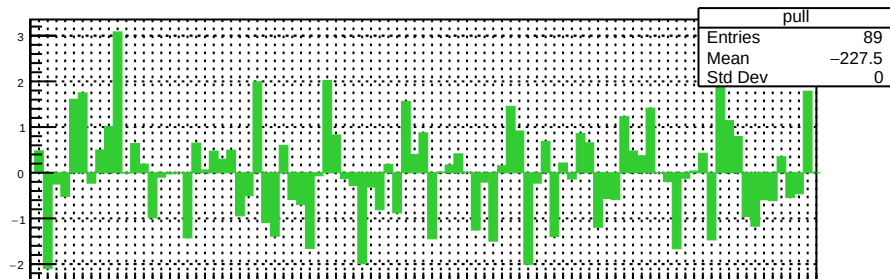
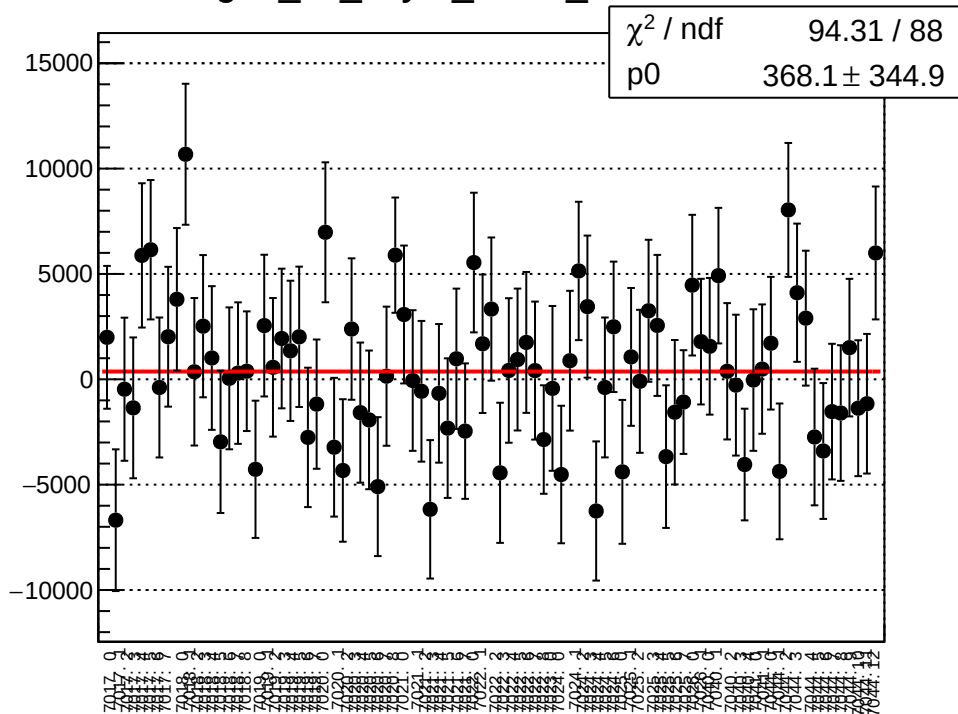
asym_sam2_dit_correction_mean vs run



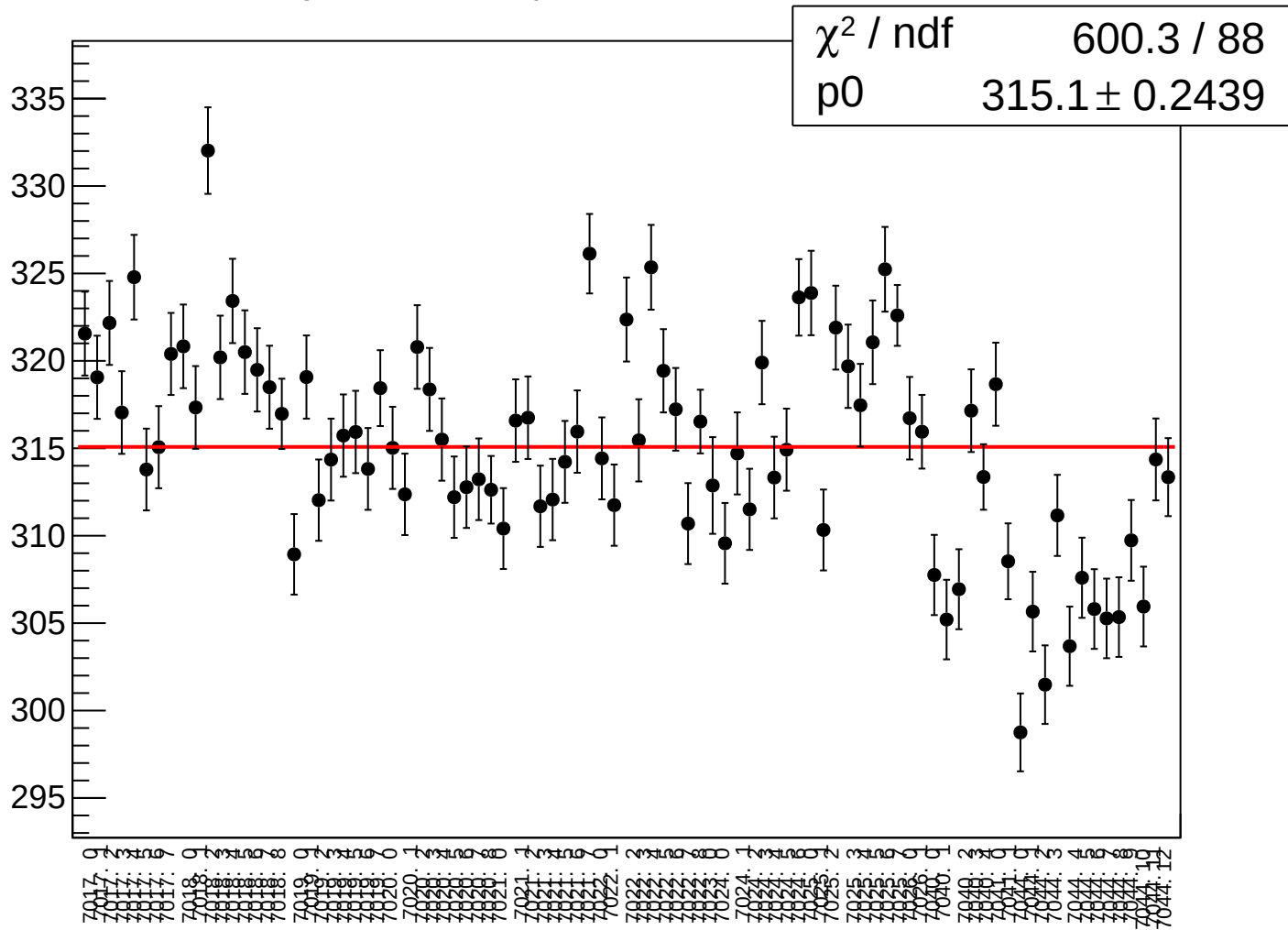
asym_sam2_dit_correction_rms vs run



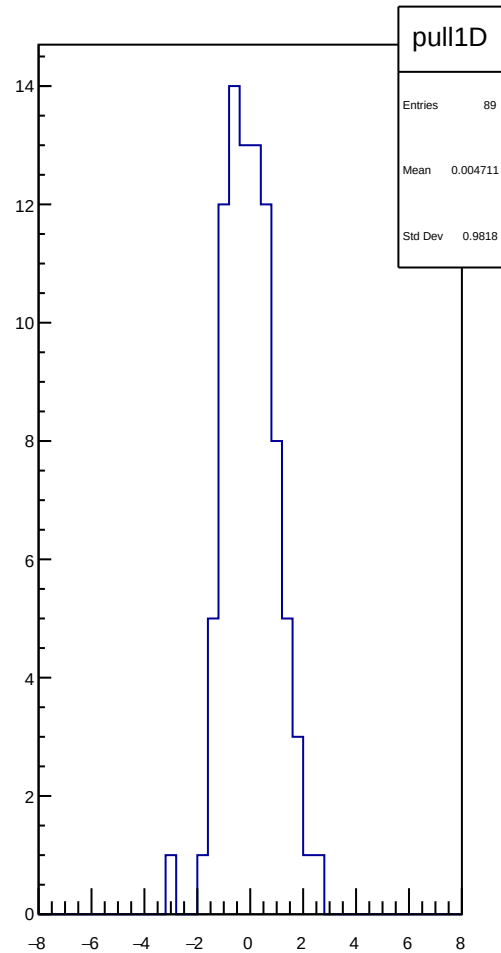
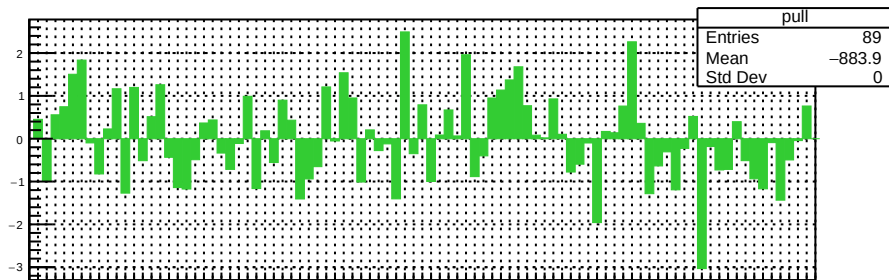
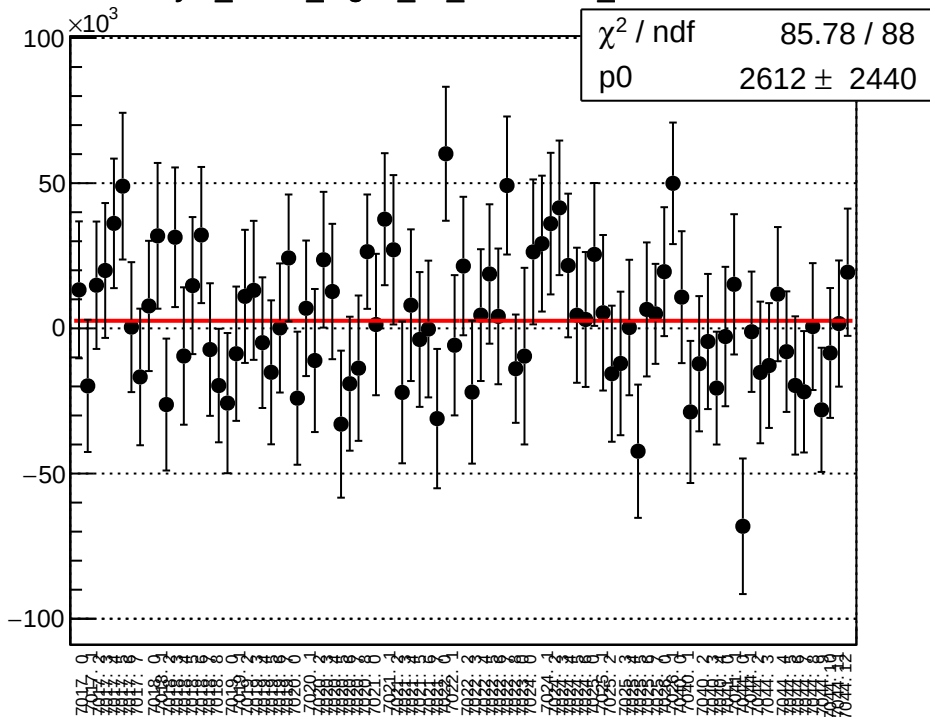
eigen_dit_asym_sam2_mean vs run



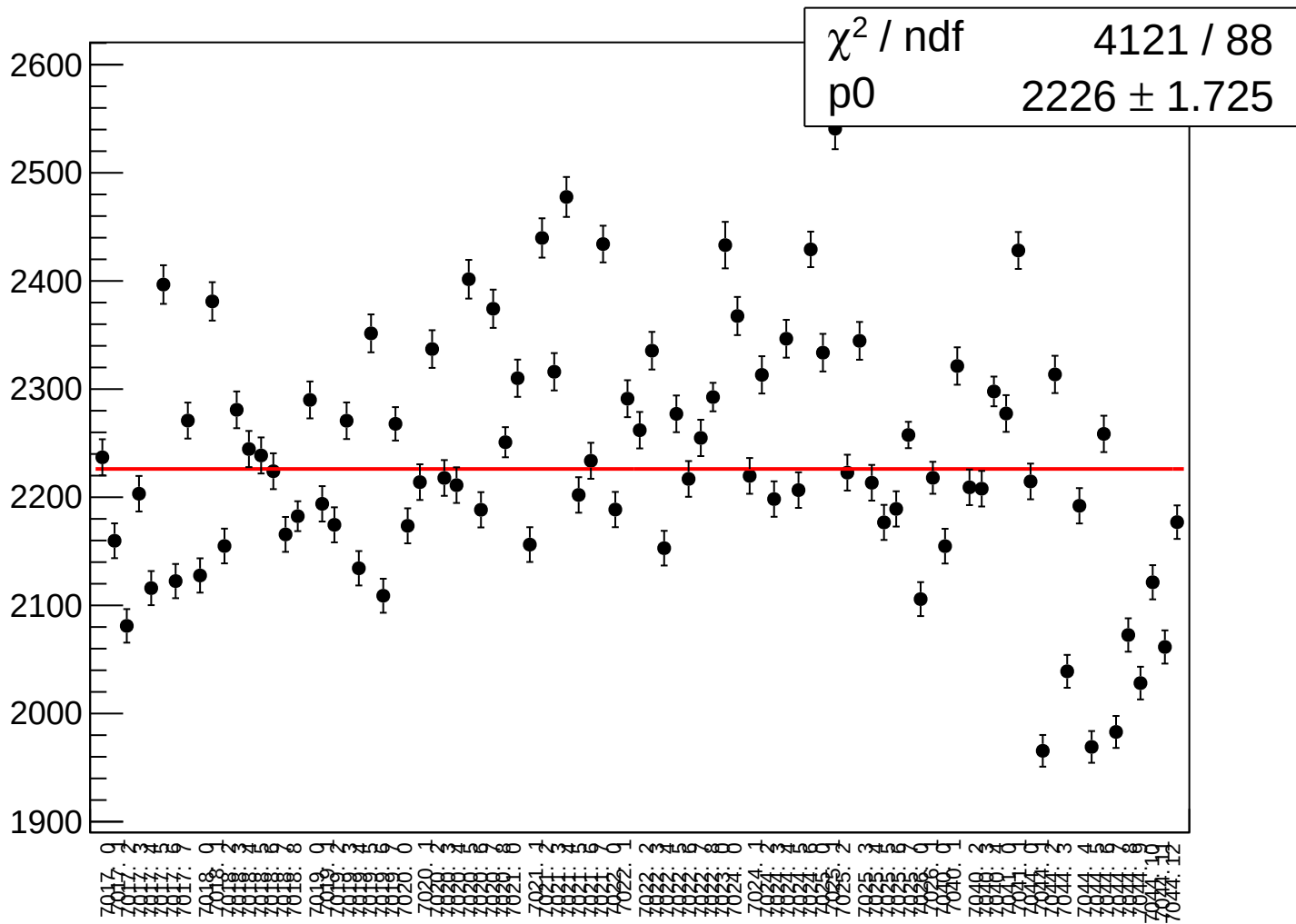
eigen_dit_asym_sam2_rms vs run



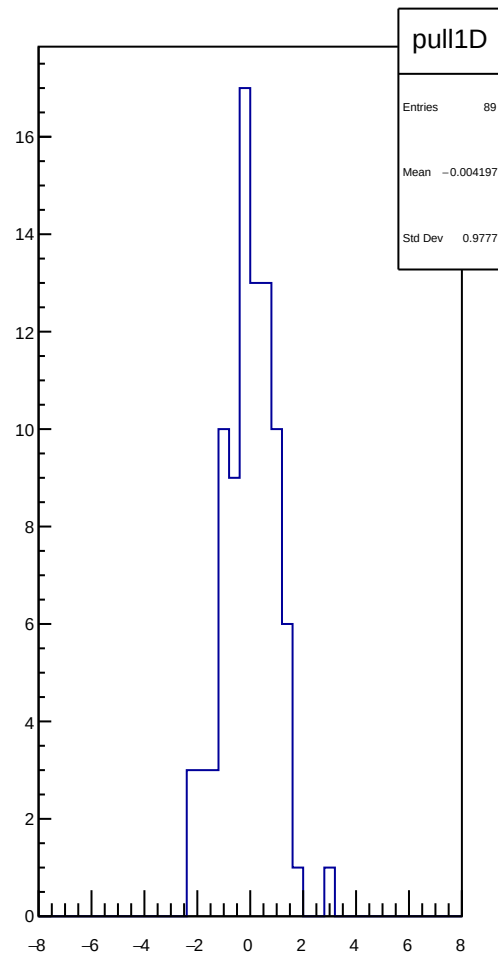
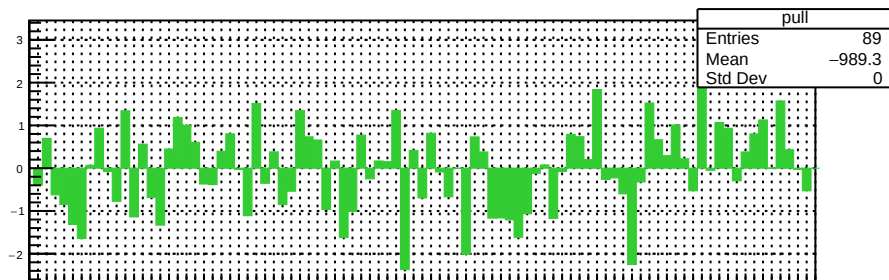
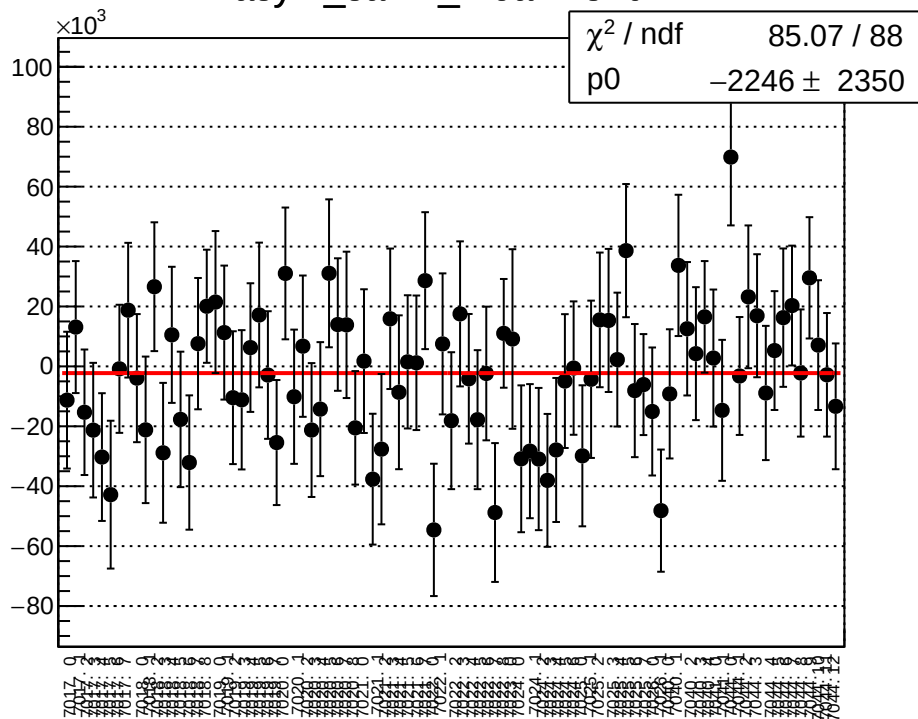
asym_sam2_eigen_dit_correction_mean vs run



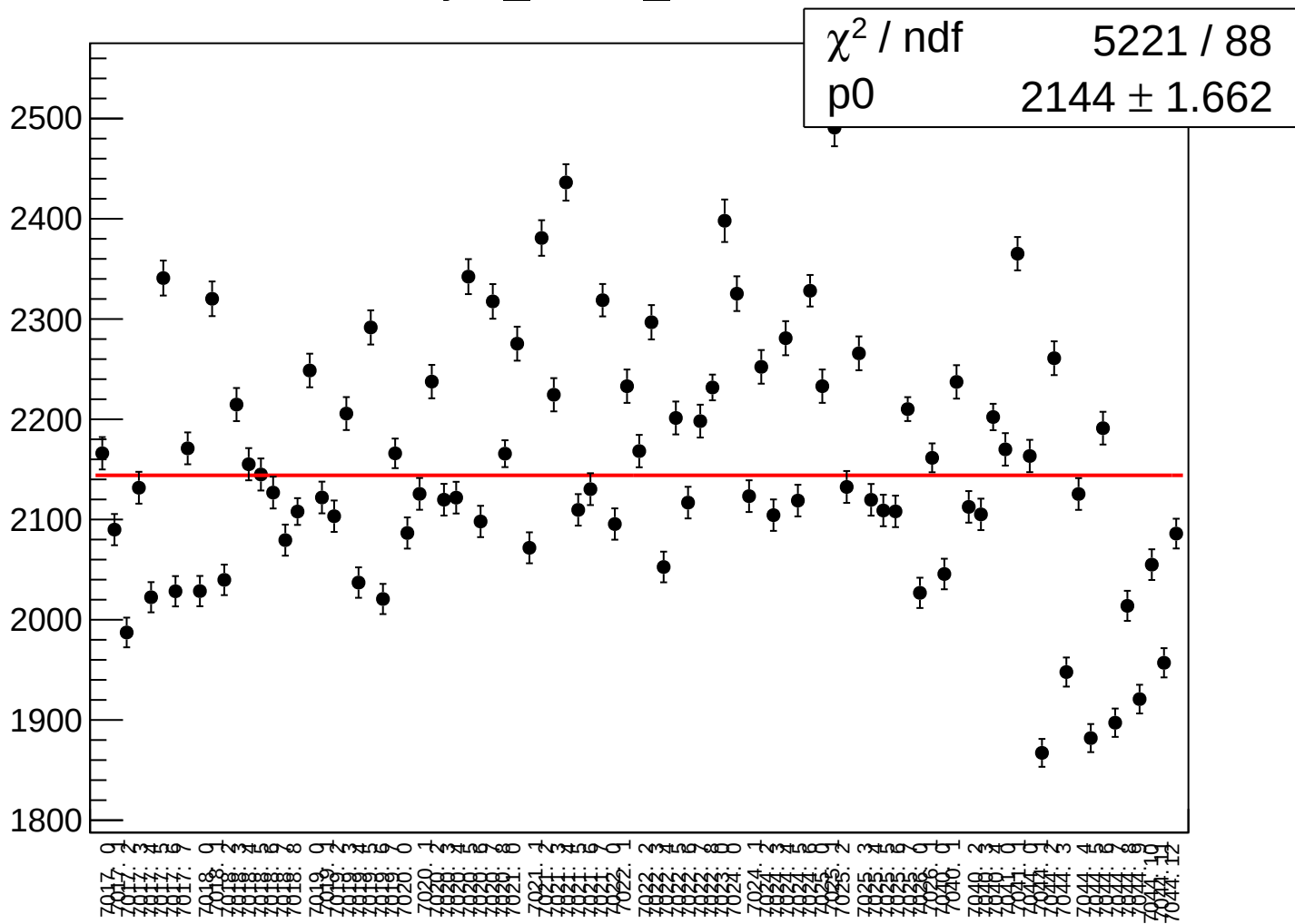
asym_sam2_eigen_dit_correction_rms vs run



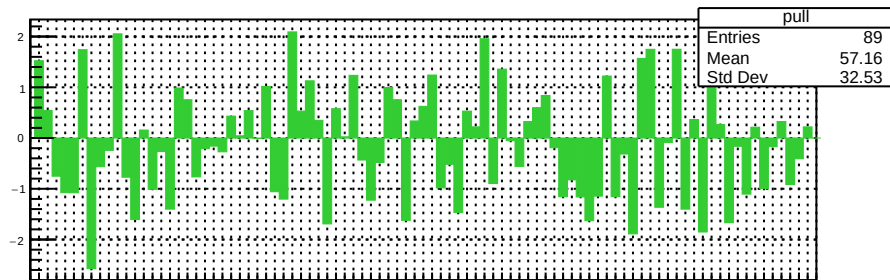
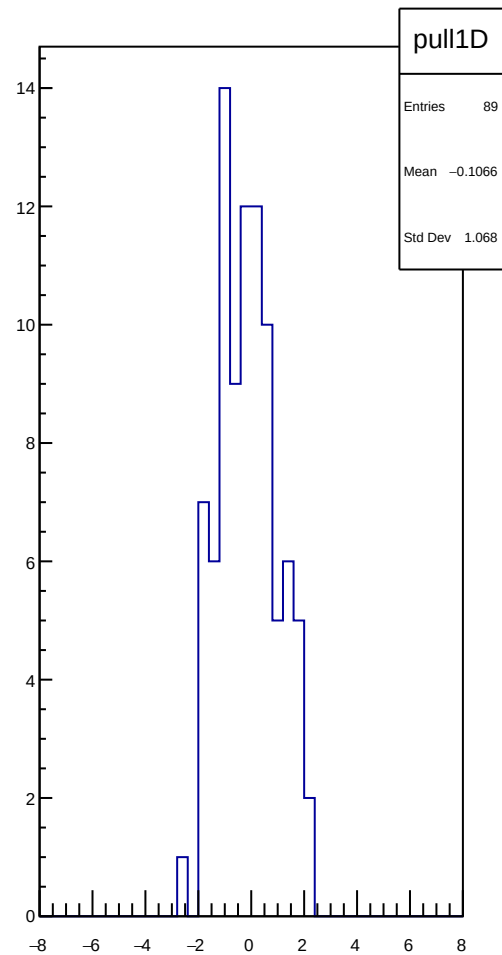
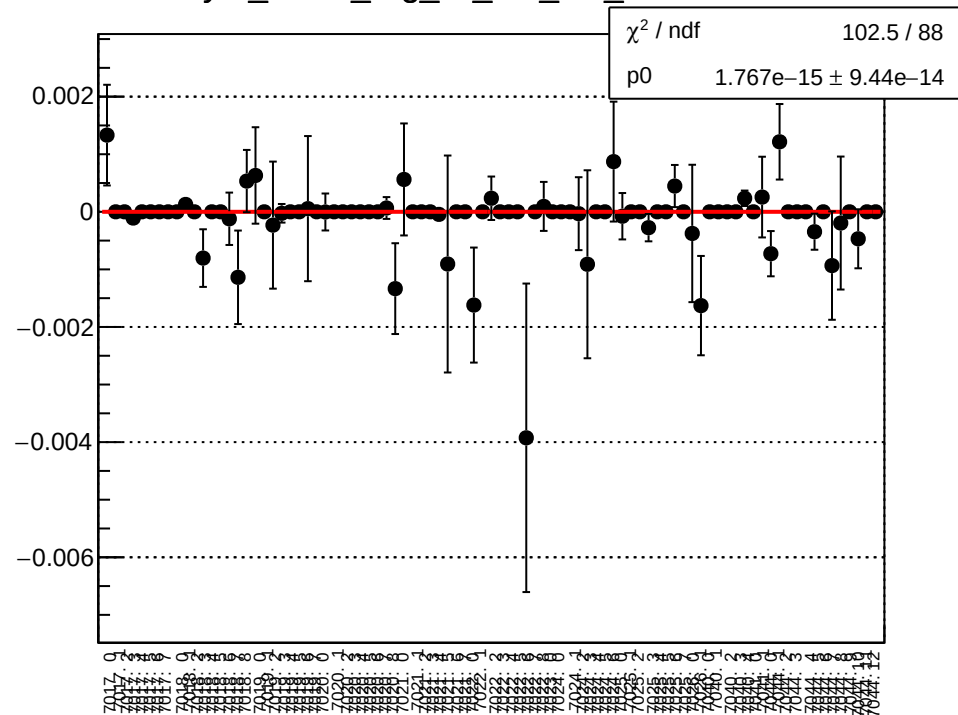
asym_sam2_mean vs run



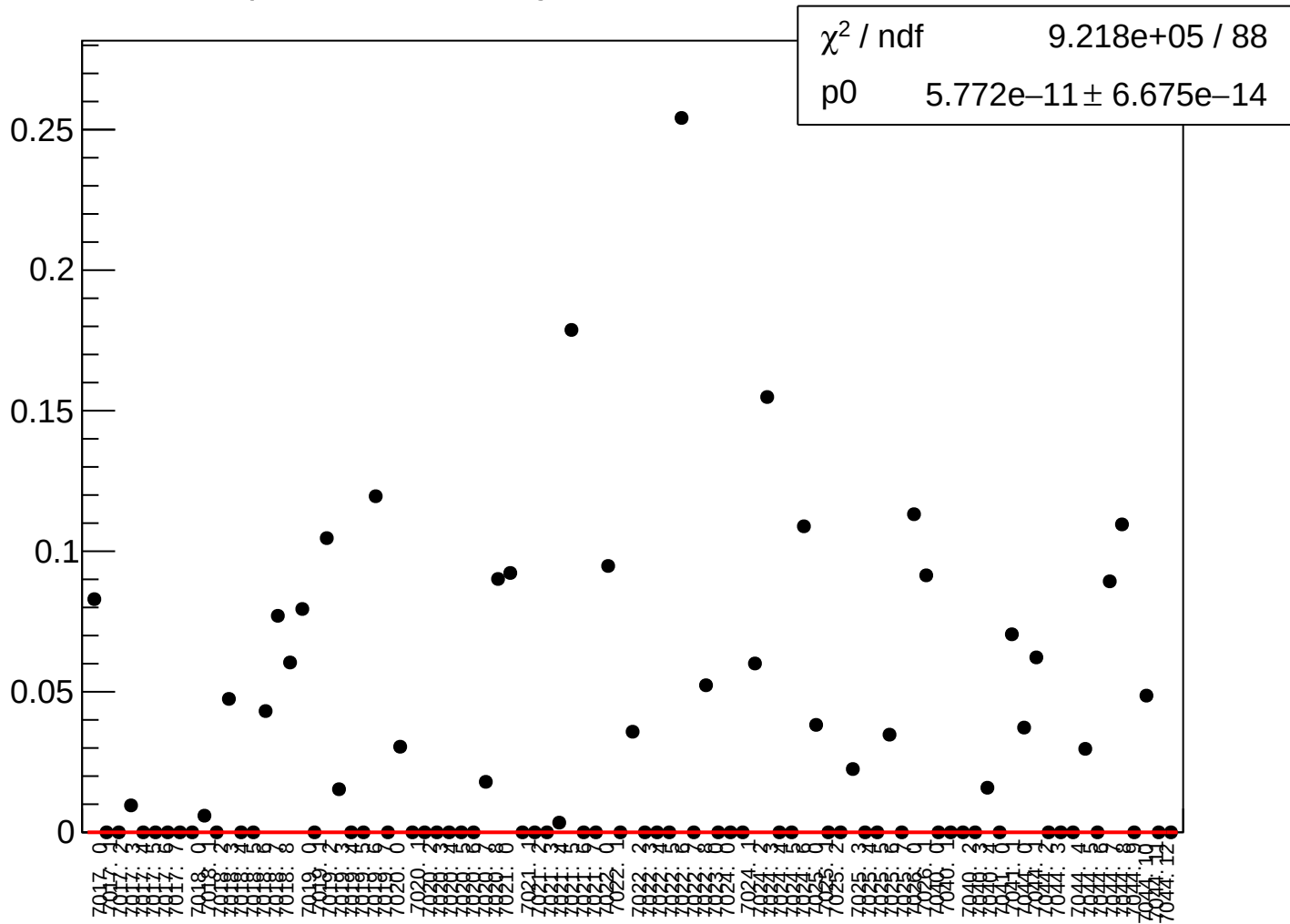
asym_sam2_rms vs run



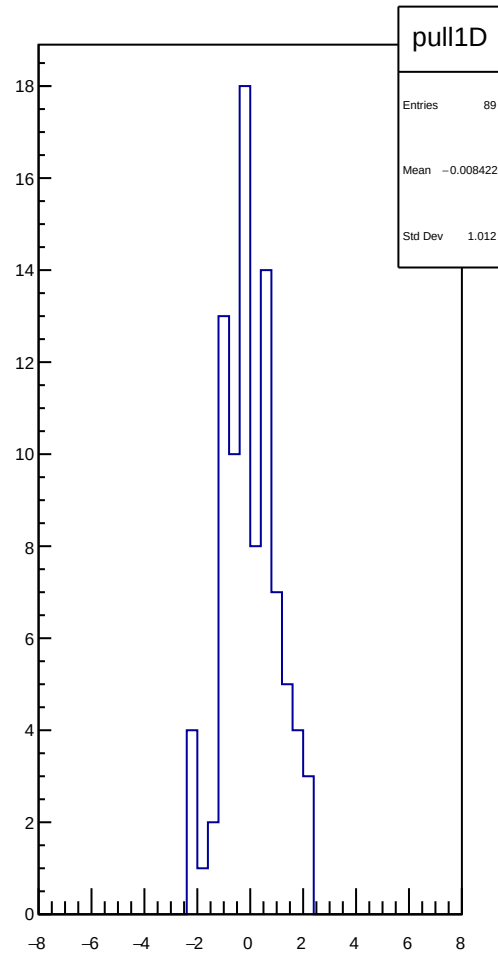
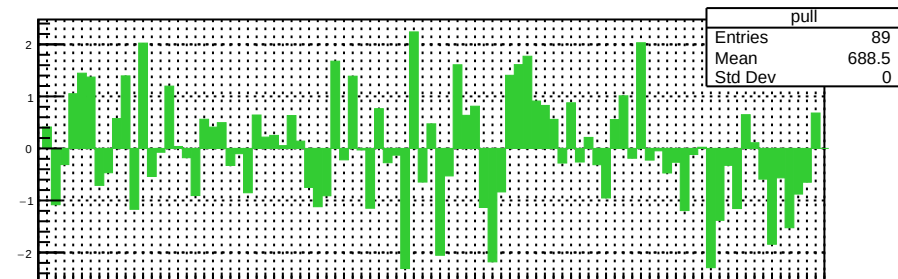
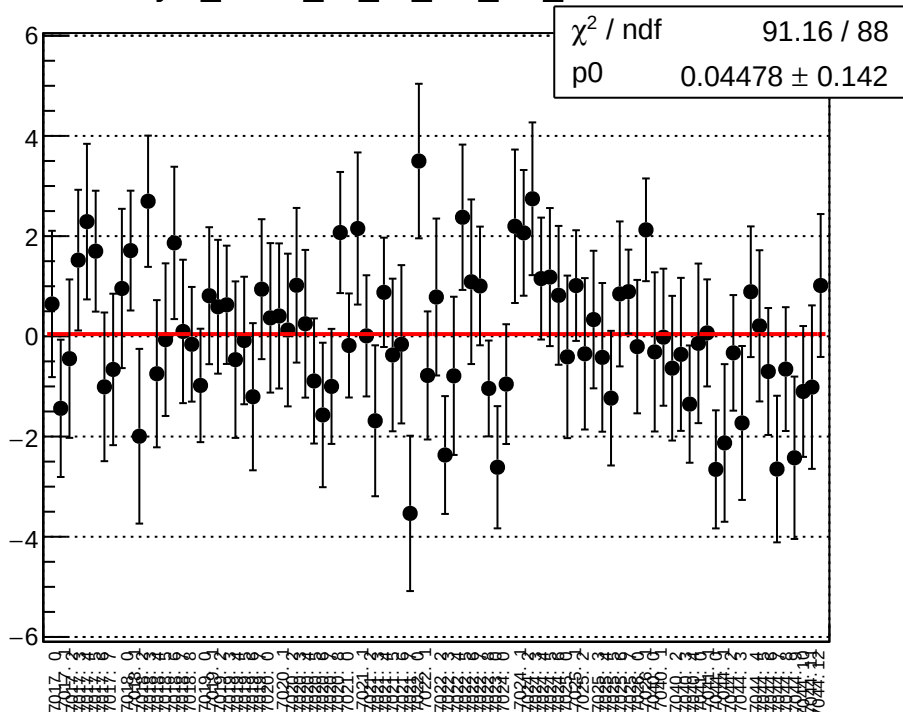
asym_sam2_reg_vs_cor_diff_mean vs run



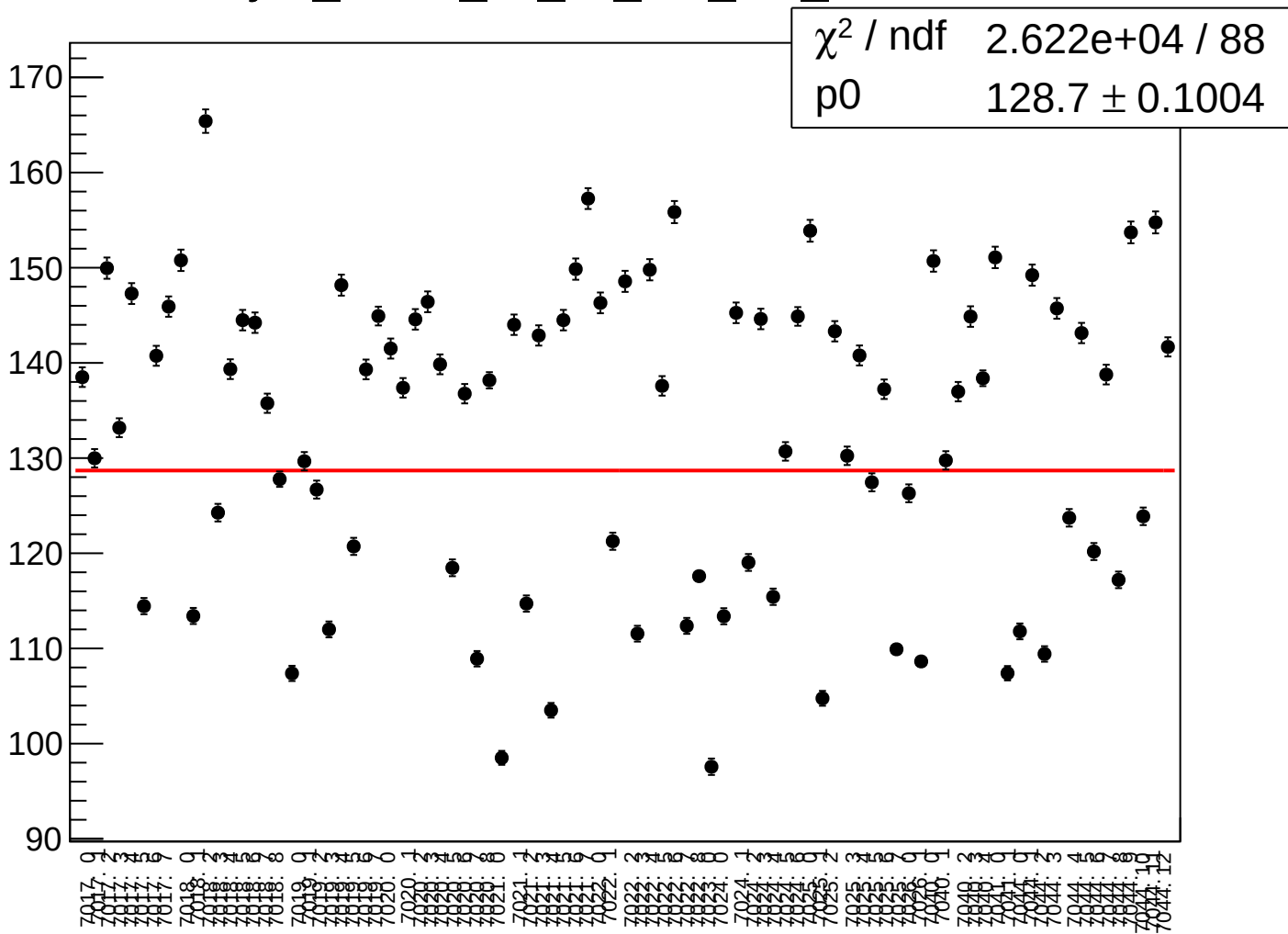
asym_sam2_reg_vs_cor_diff_rms vs run



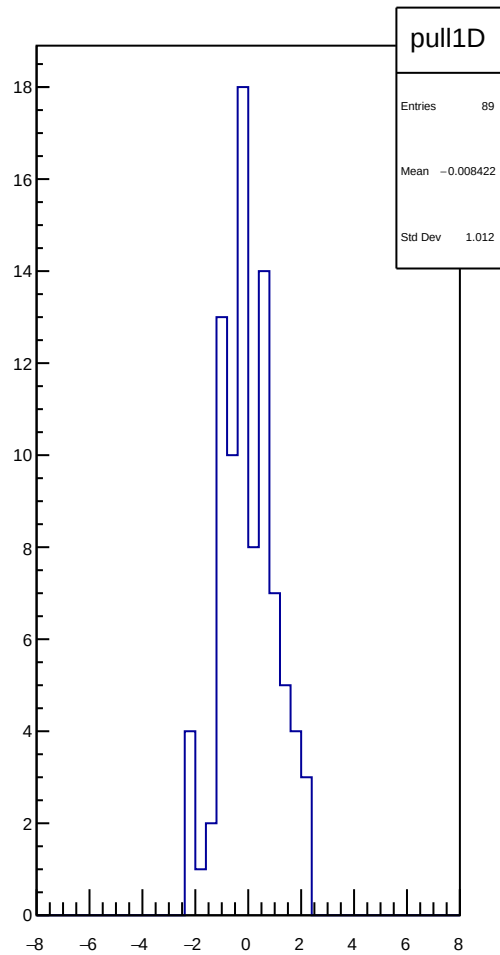
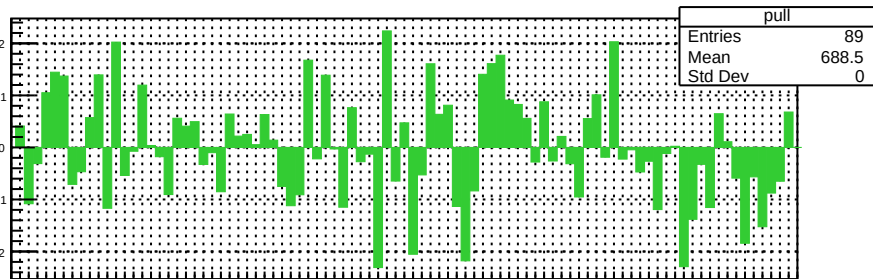
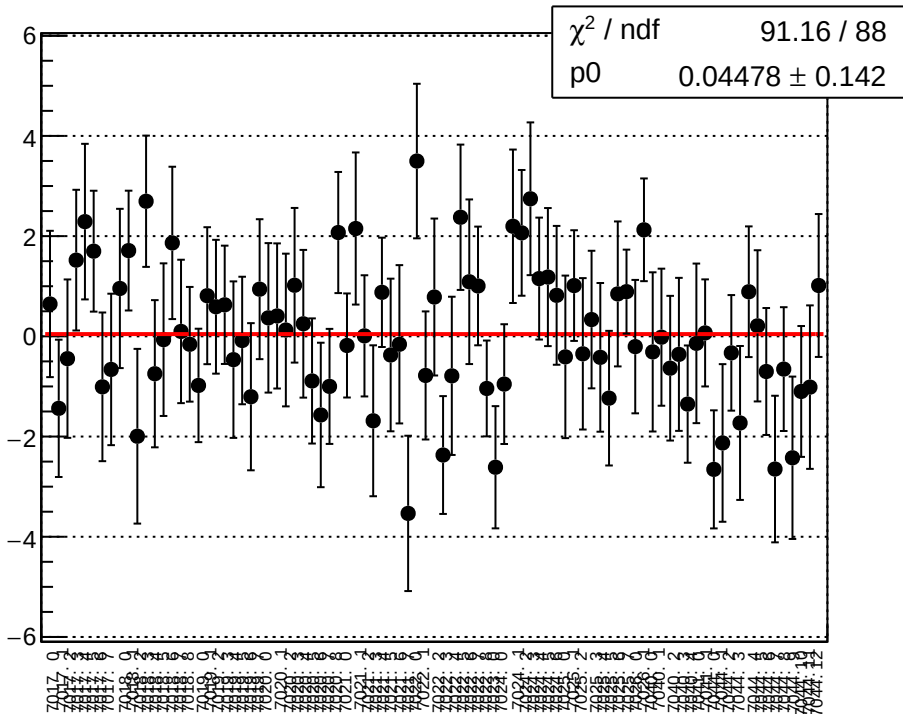
asym_sam2_dit_vs_cor_diff_mean vs run



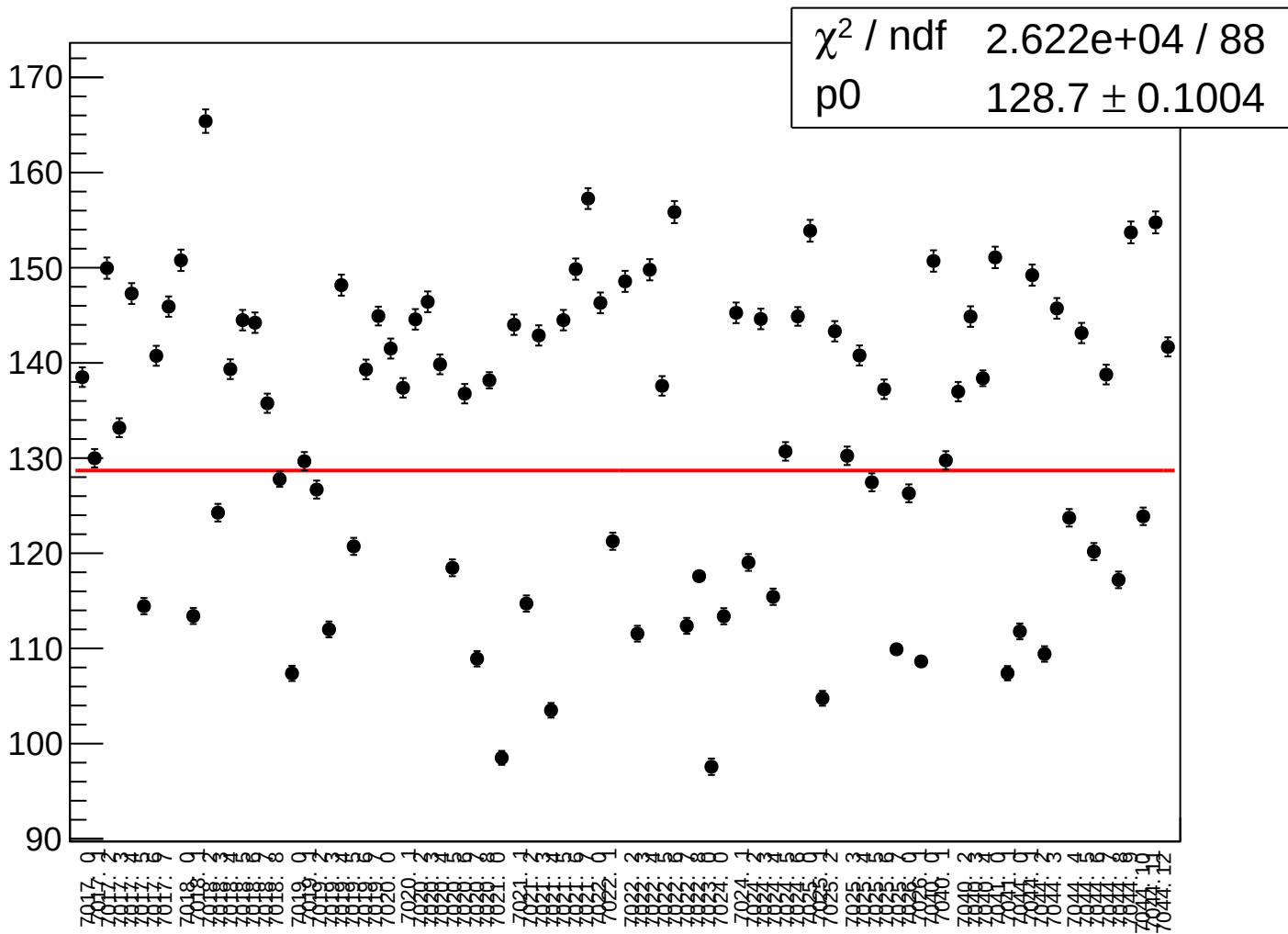
asym_sam2_dit_vs_cor_diff_rms vs run



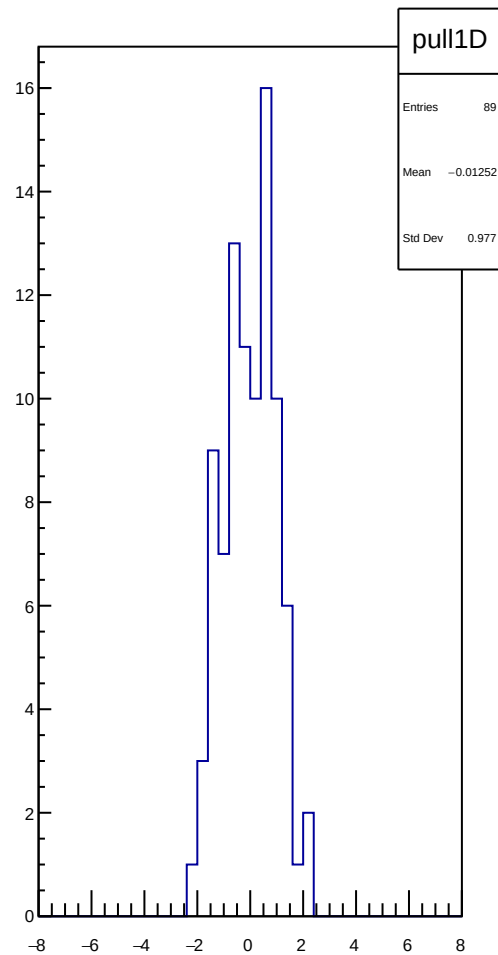
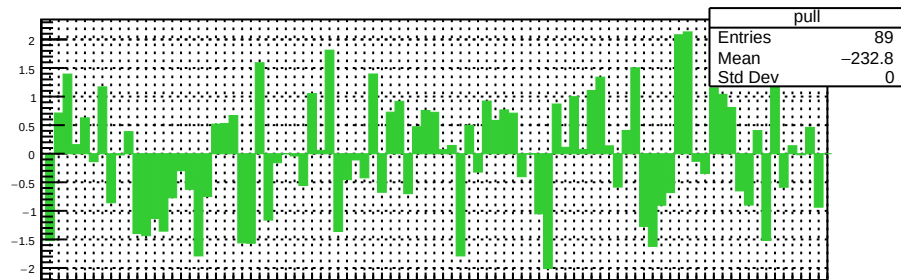
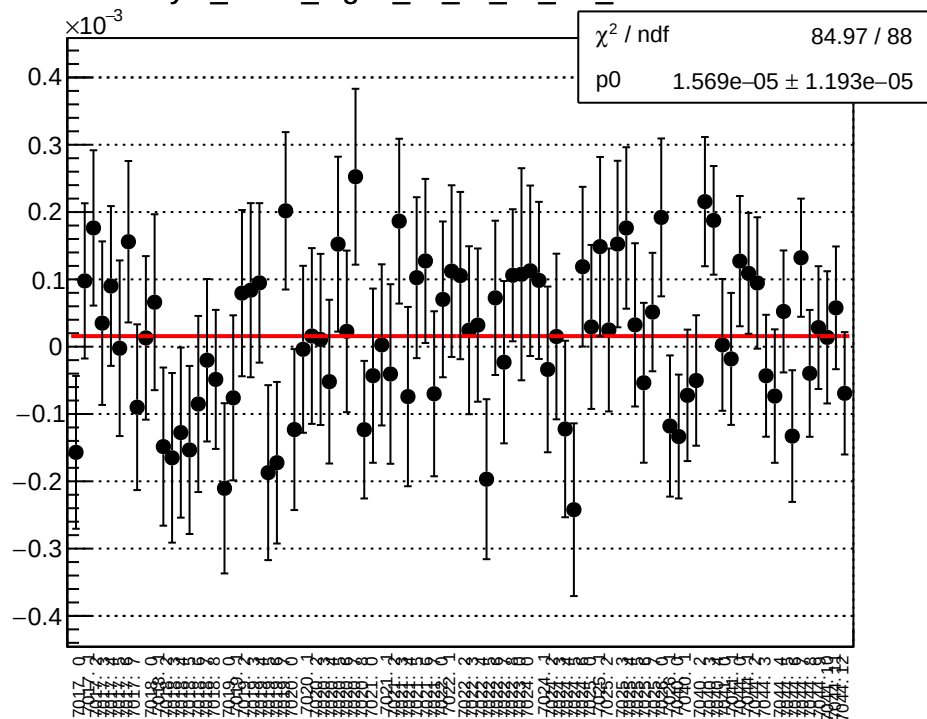
asym sam2 dit vs eigen cor diff mean vs run



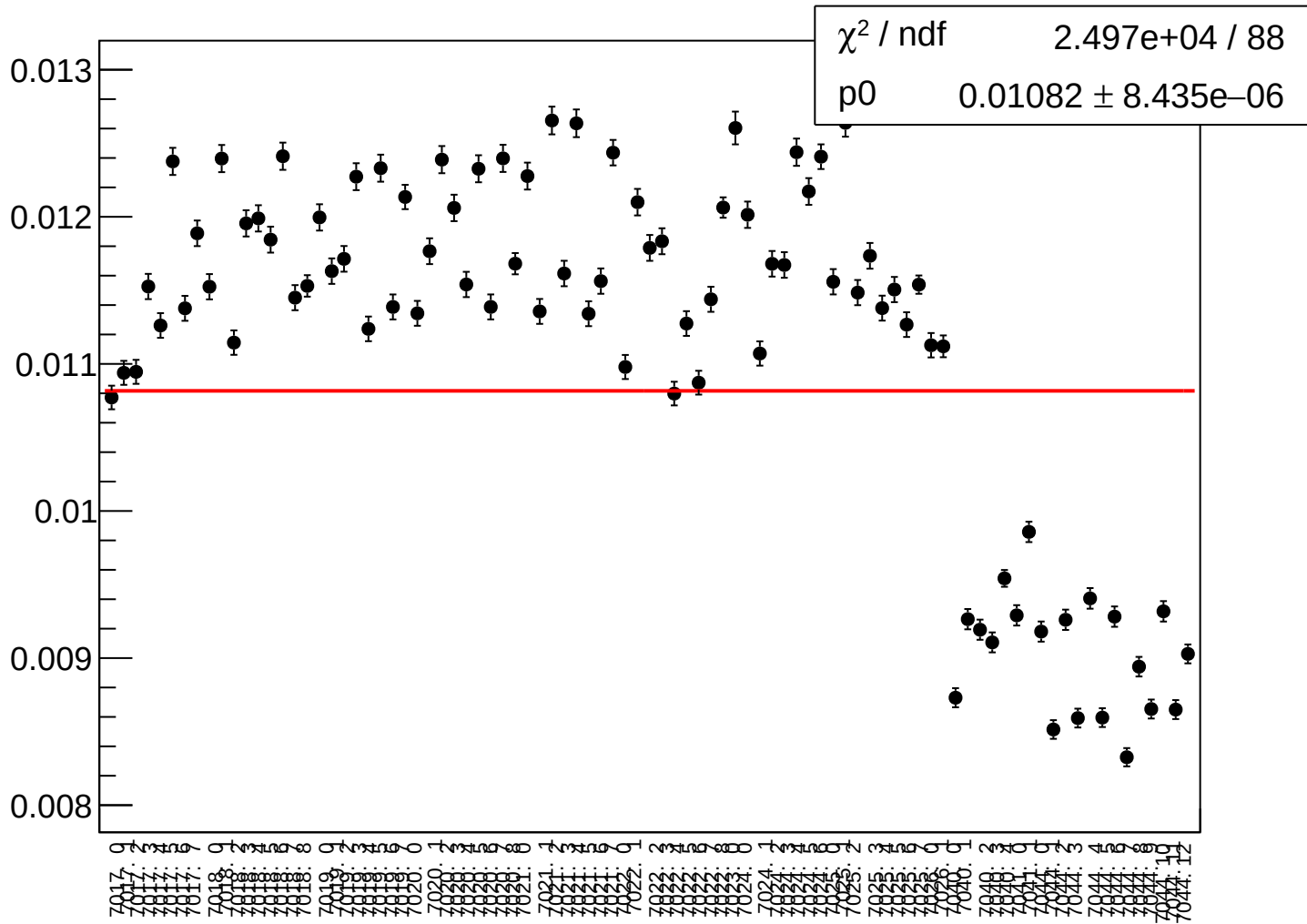
asym_sam2_dit_vs_eigen_cor_diff_rms vs run



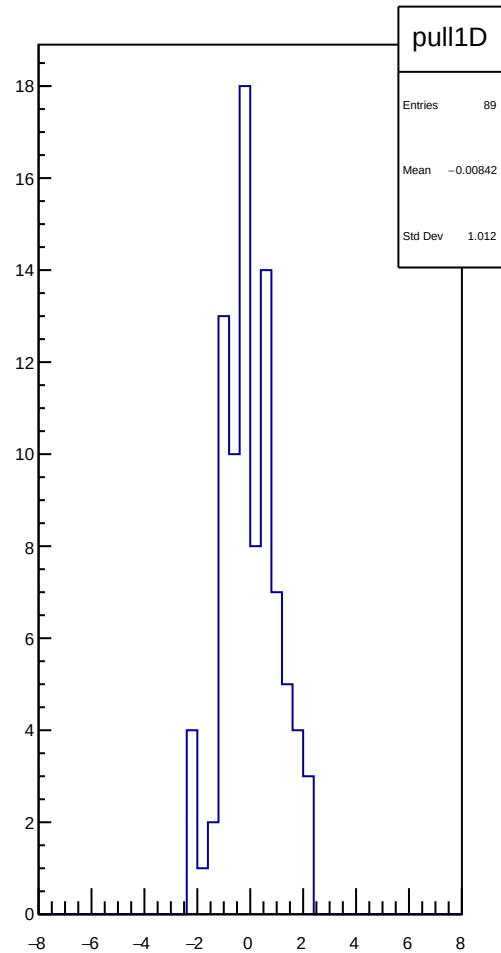
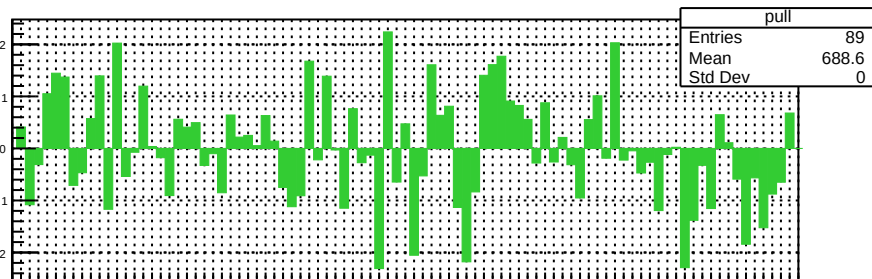
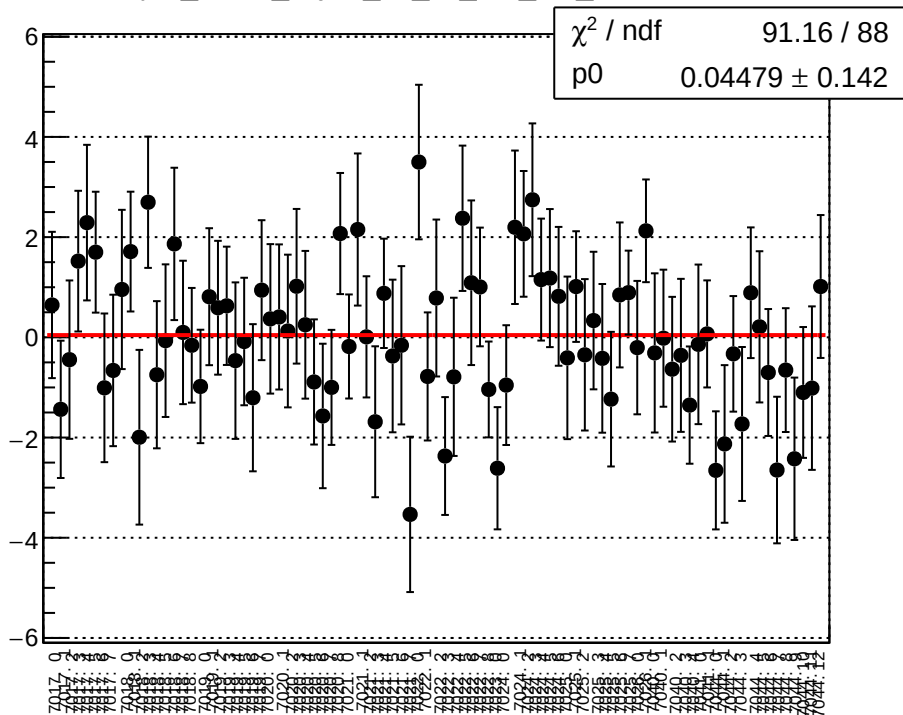
asym_sam2_eigen_dit_vs_dit_diff_mean vs run



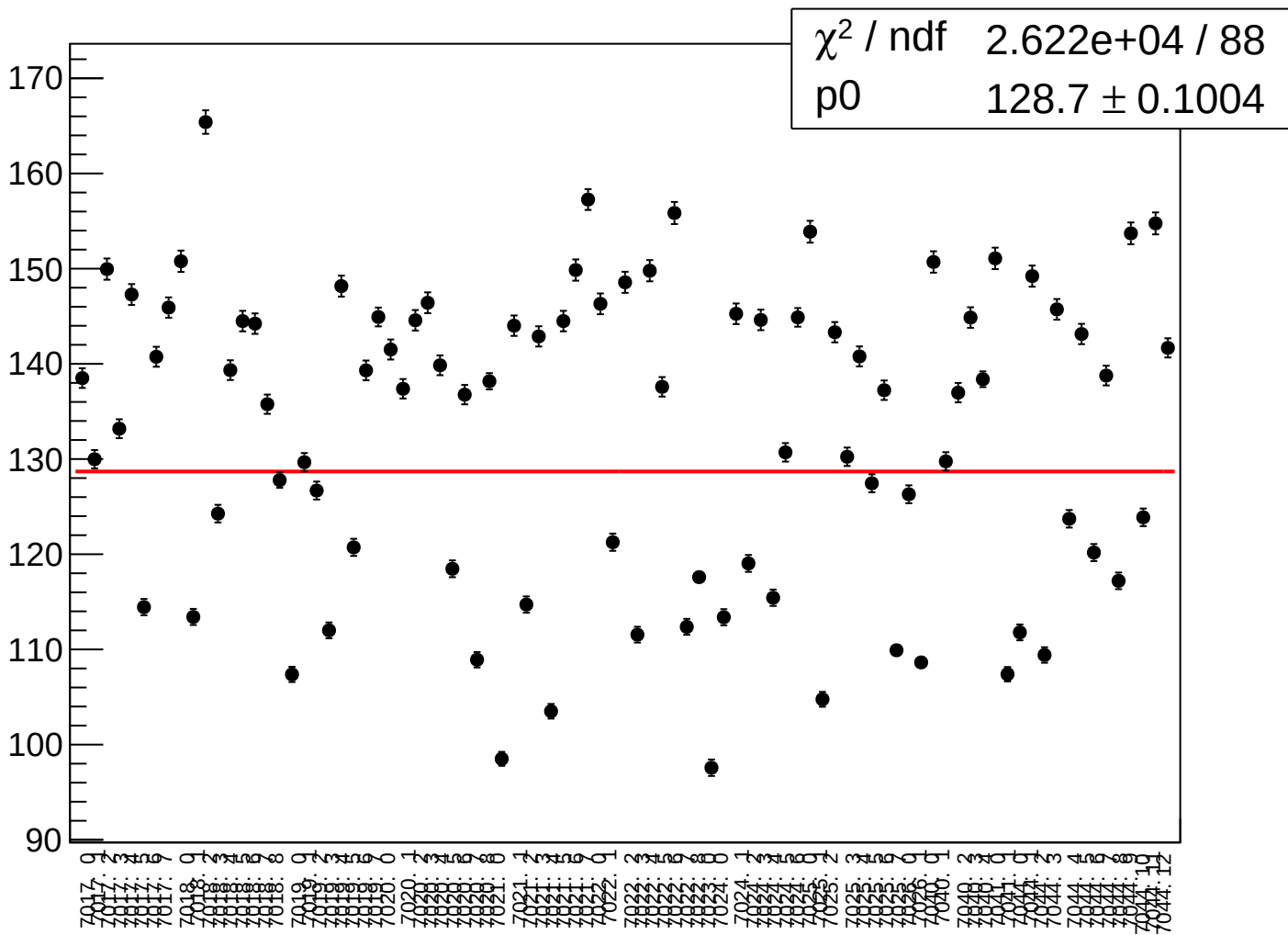
asym_sam2_eigen_dit_vs_dit_diff_rms vs run



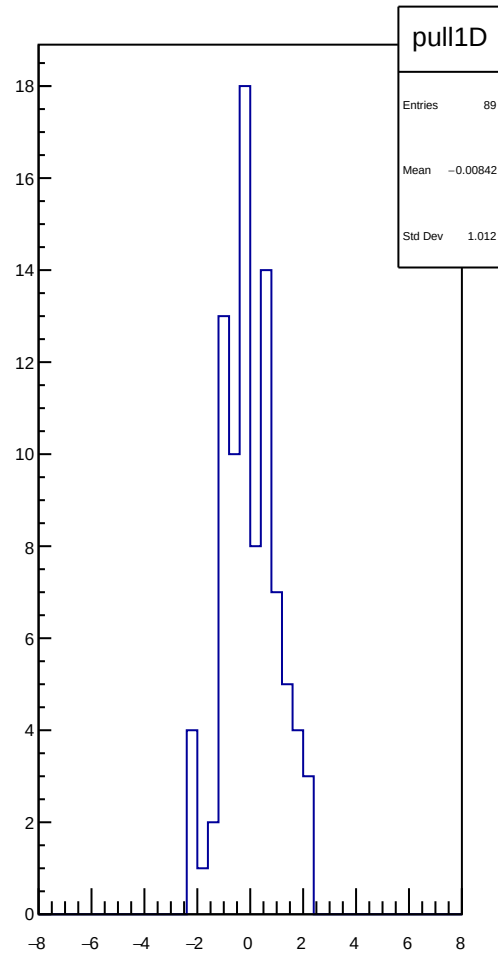
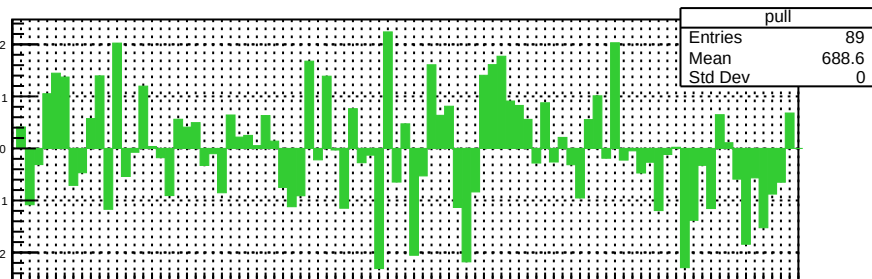
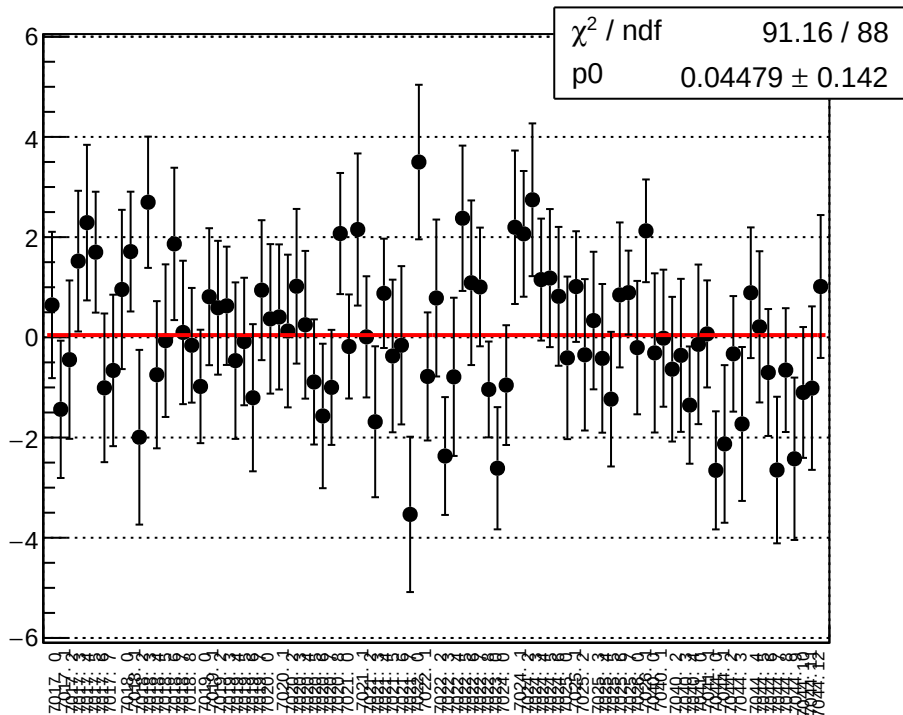
asym_sam2_eigen_dit_vs_cor_diff_mean vs run



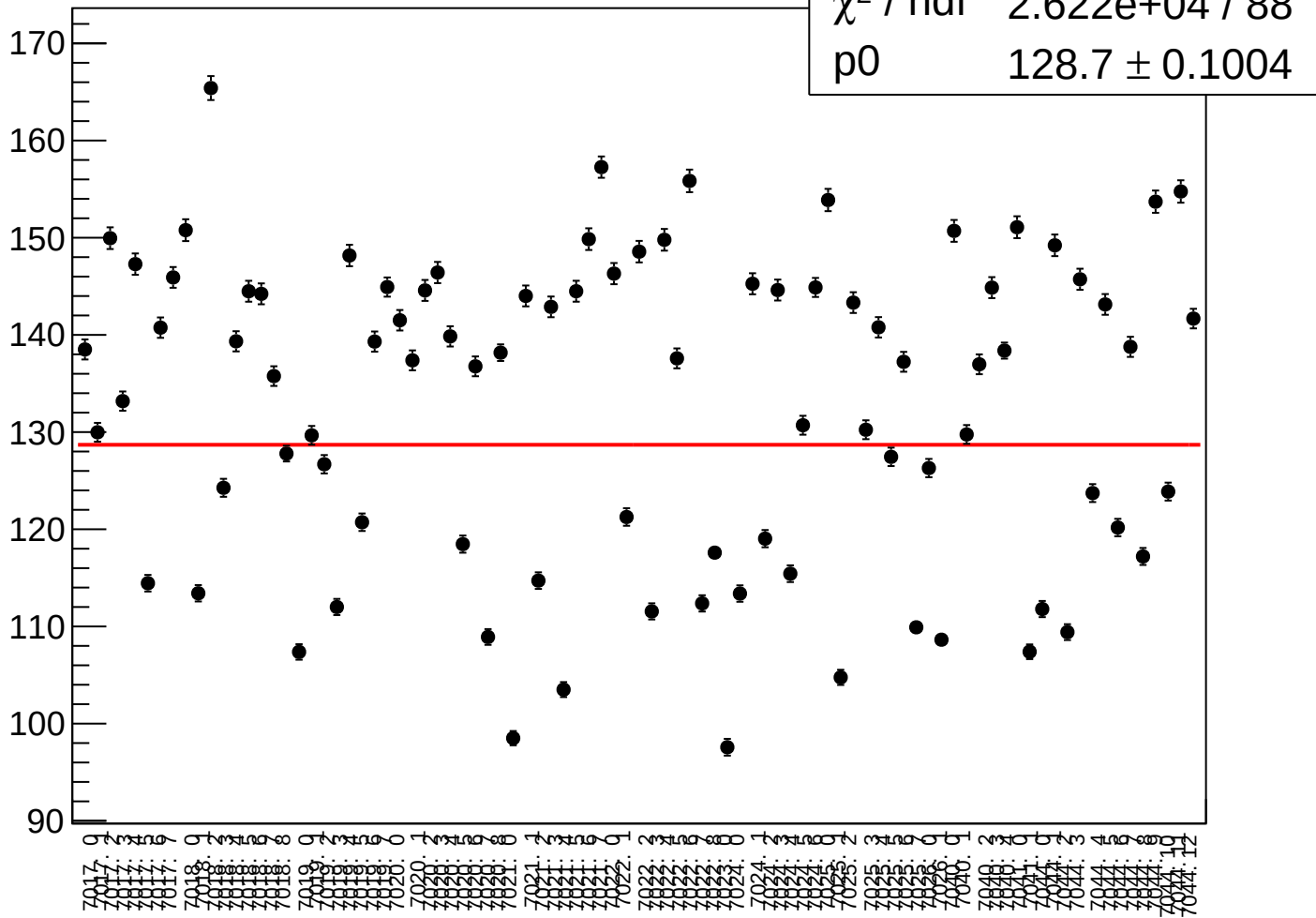
asym_sam2_eigen_dit_vs_cor_diff_rms vs run



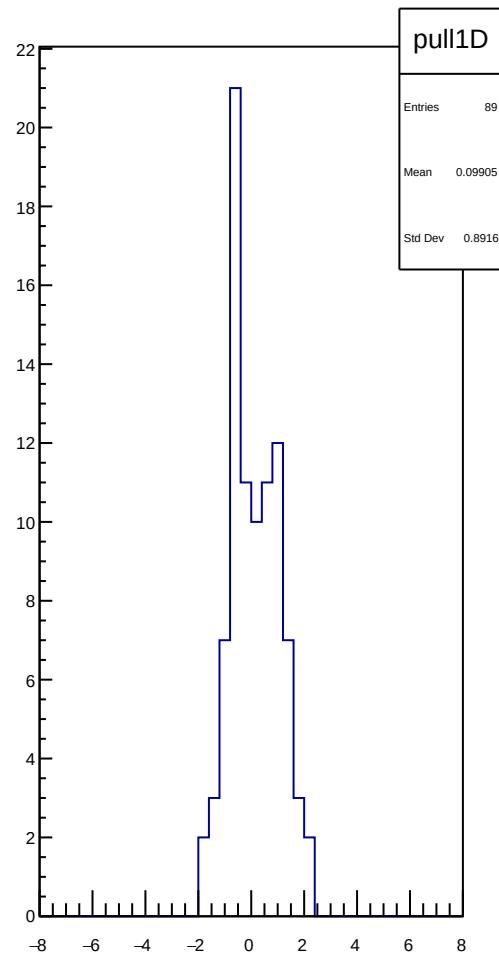
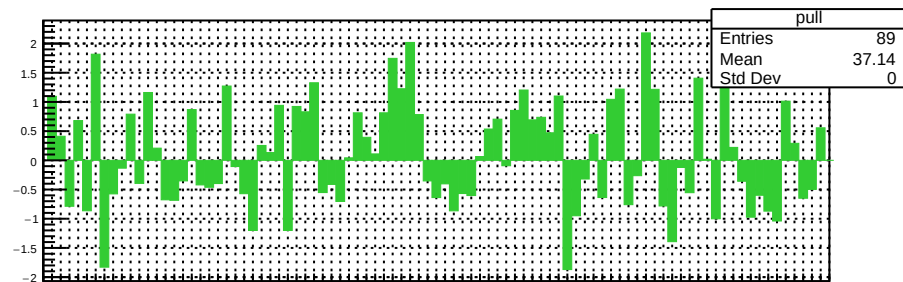
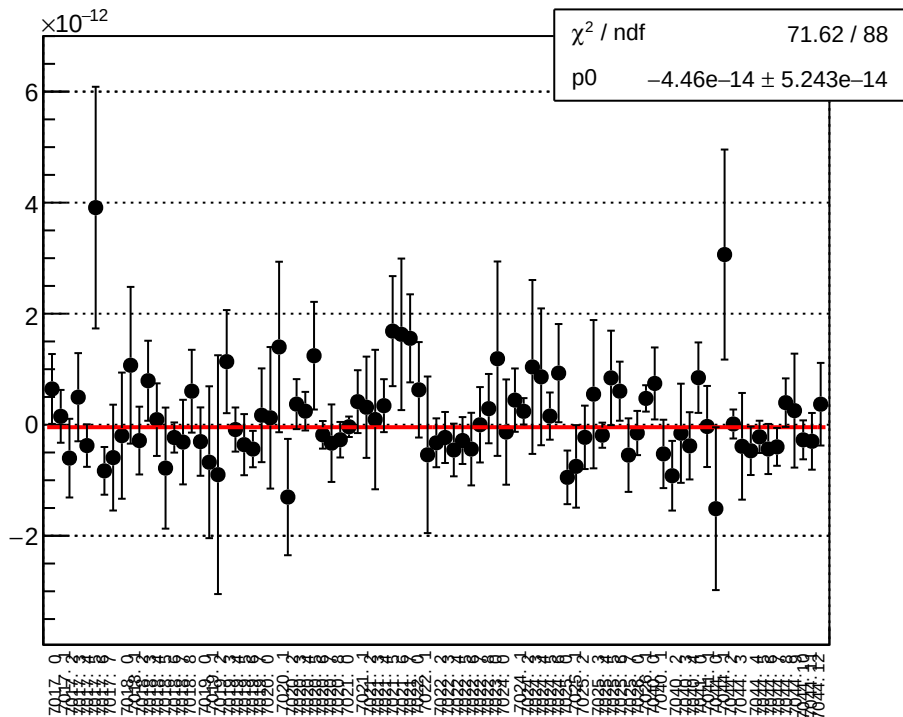
asym_sam2_eigen_dit_vs_eigen_cor_diff_mean vs run



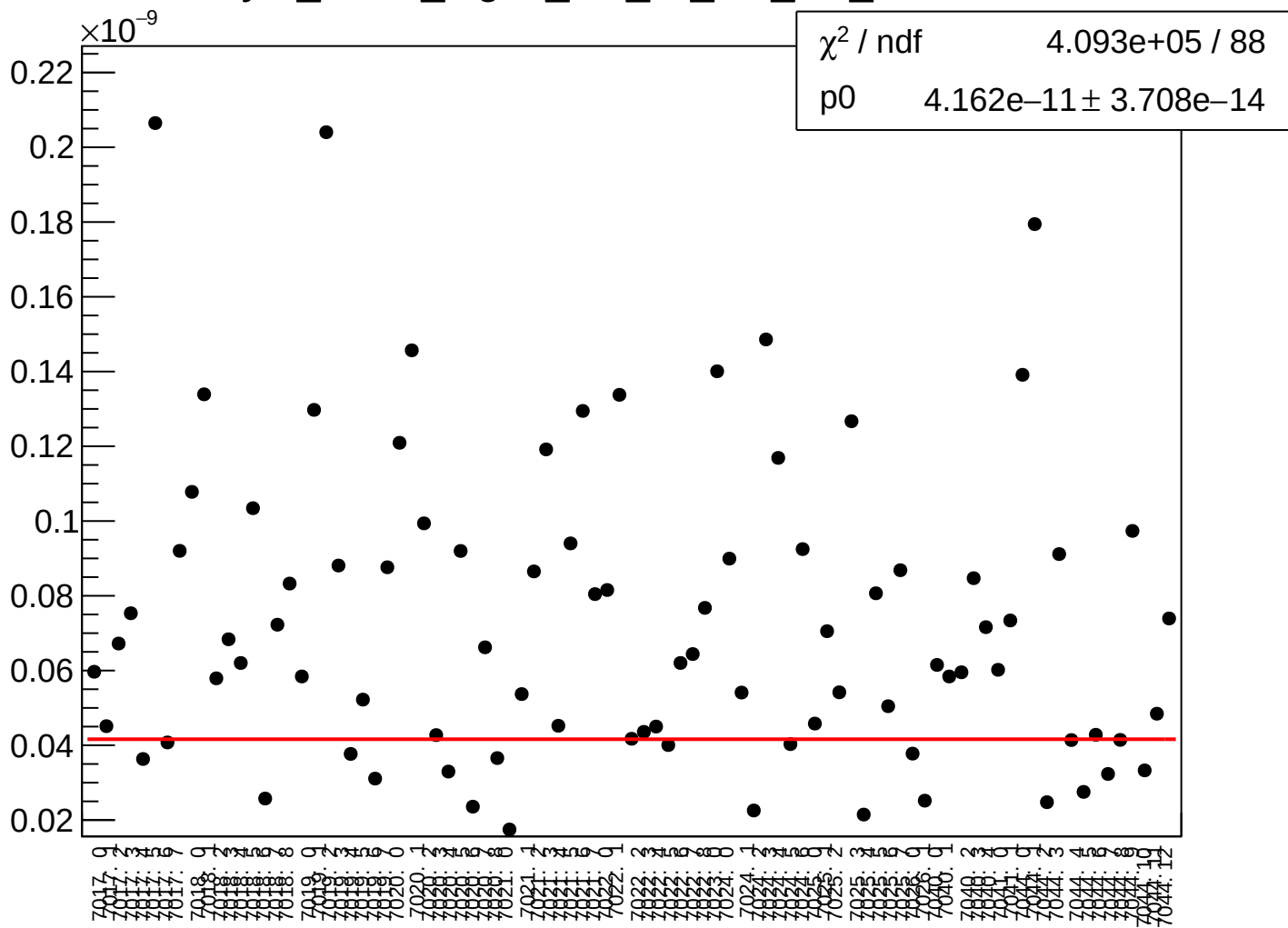
χ^2 / ndf	2.622e+04 / 88
p0	128.7 ± 0.1004



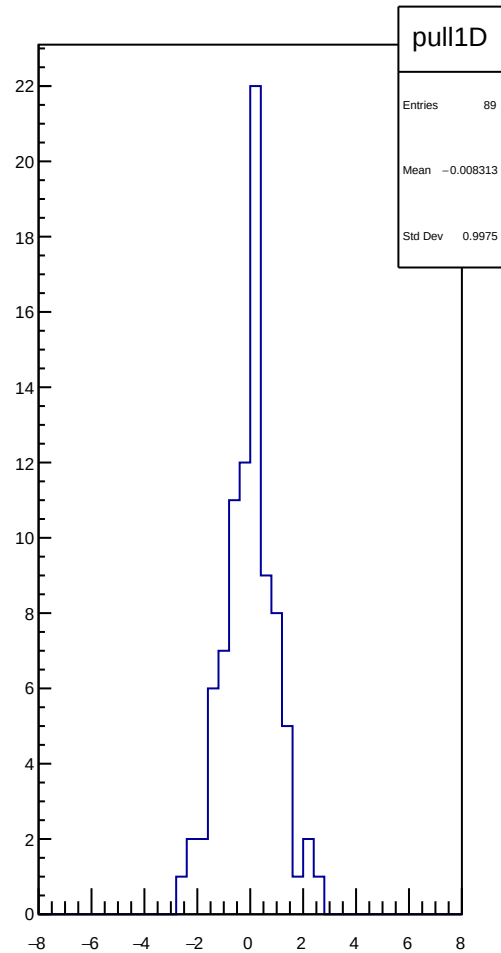
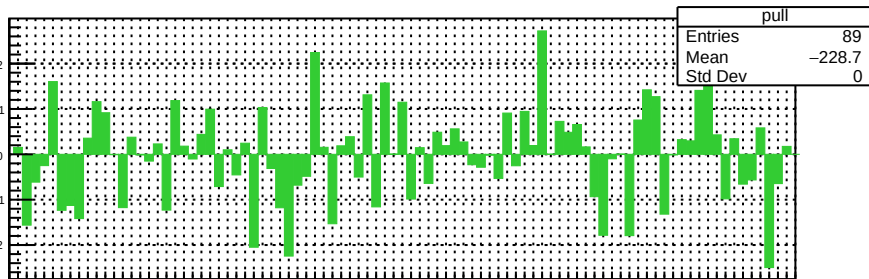
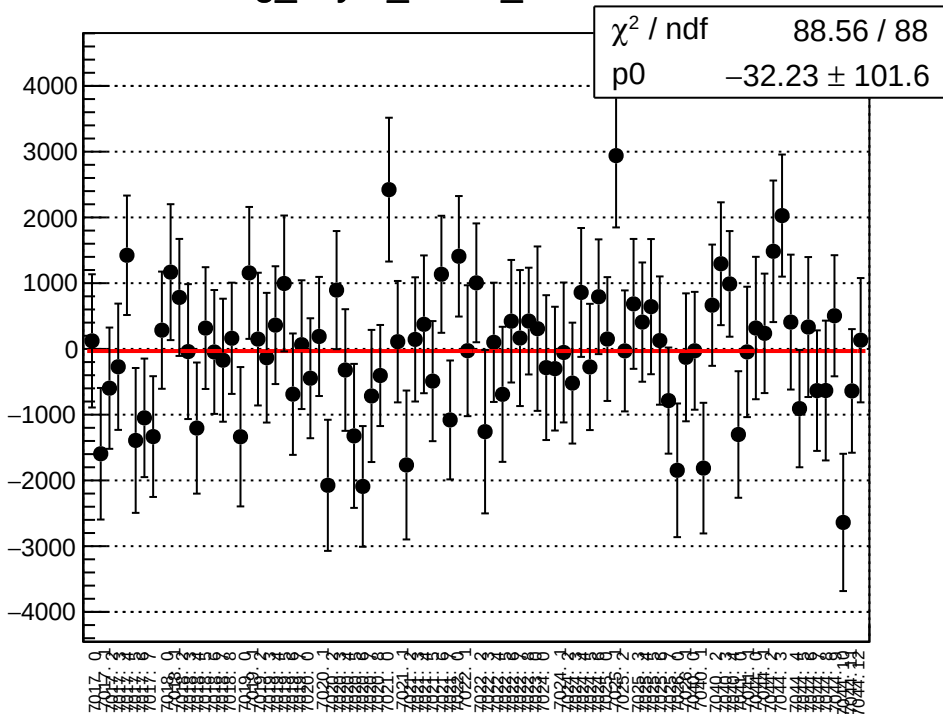
asym_sam2_eigen_cor_vs_cor_diff_mean vs run



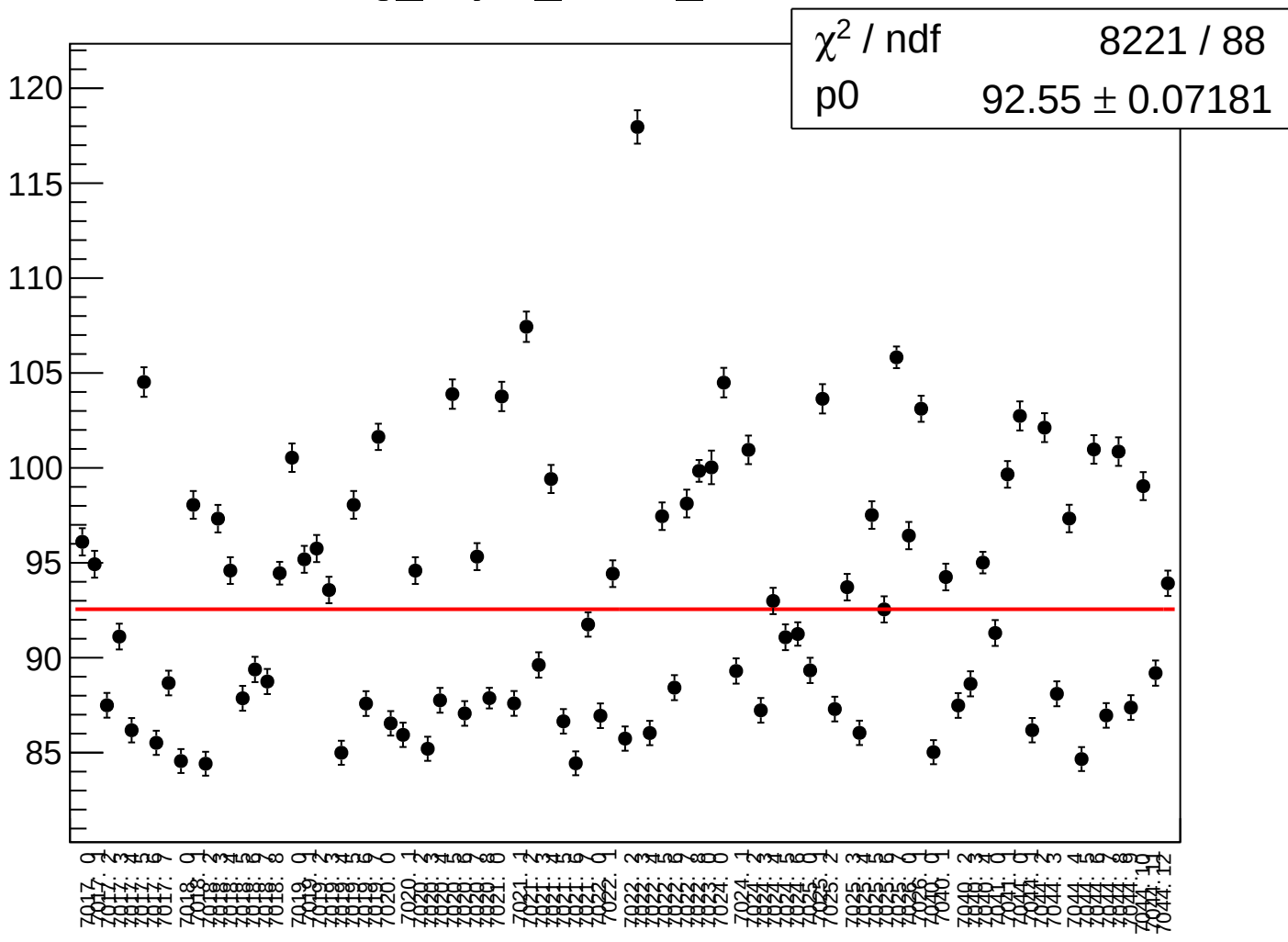
asym sam2 eigen cor vs cor diff rms vs run



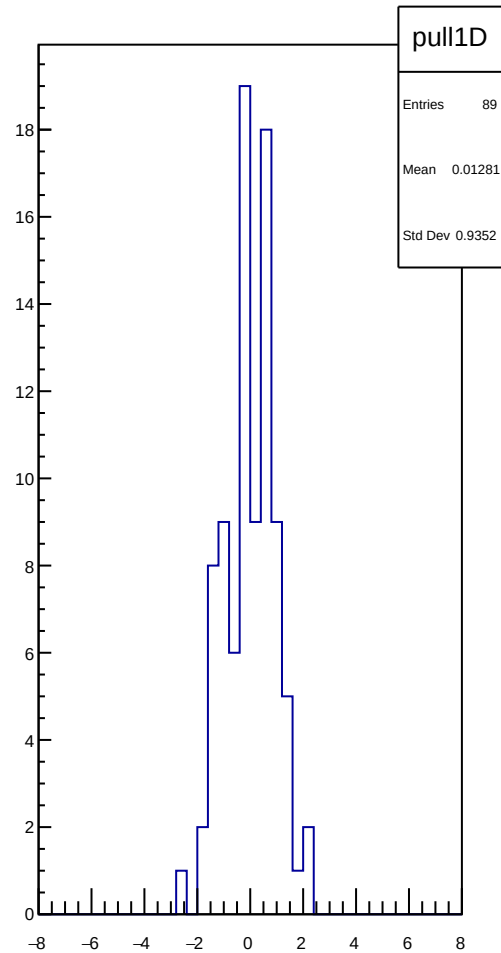
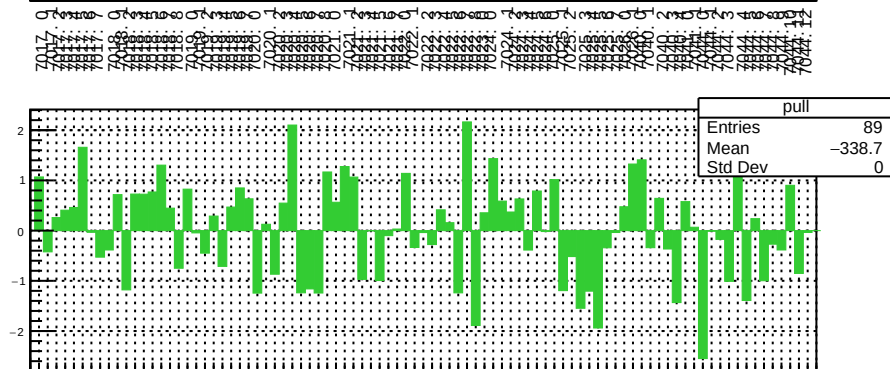
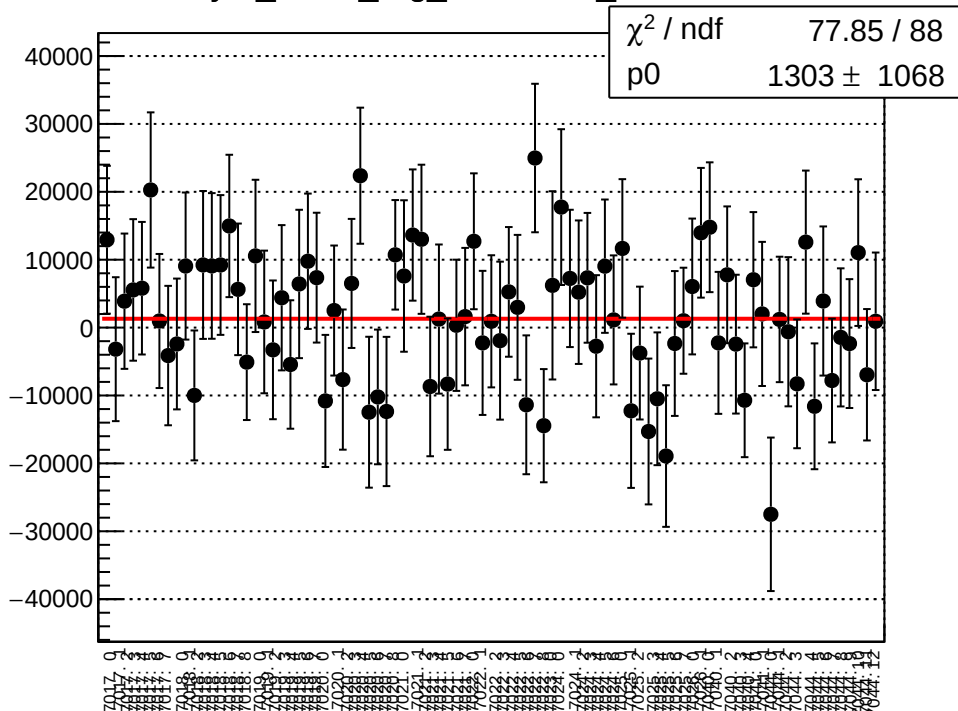
reg_asym_sam3_mean vs run



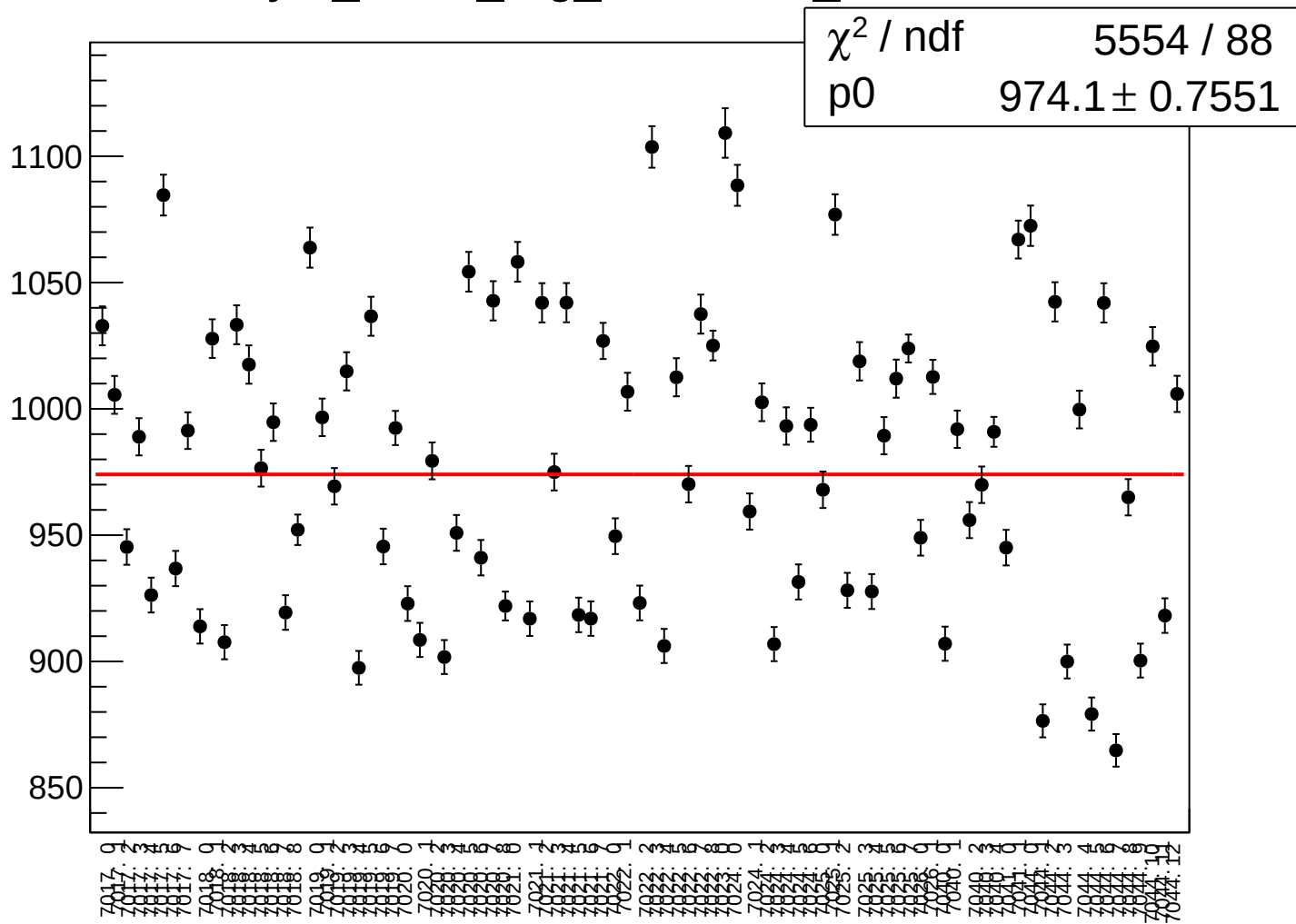
reg_asym_sam3_rms vs run



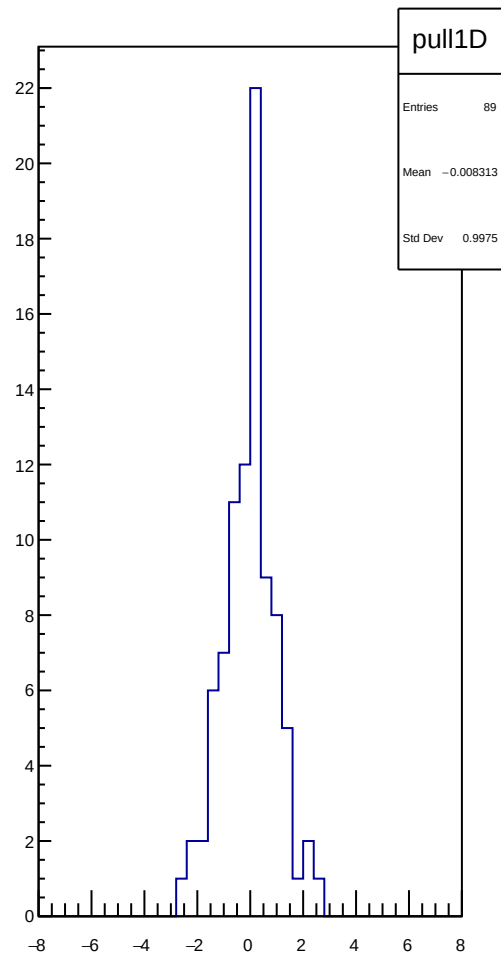
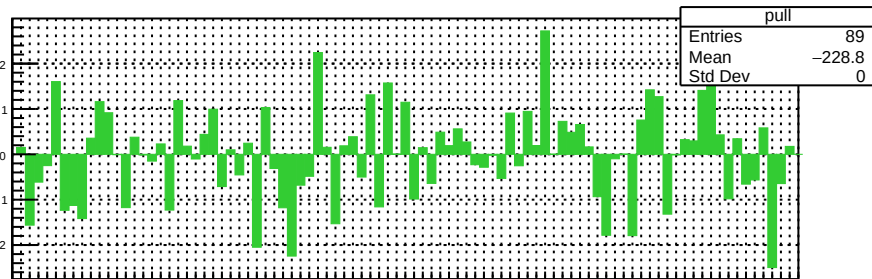
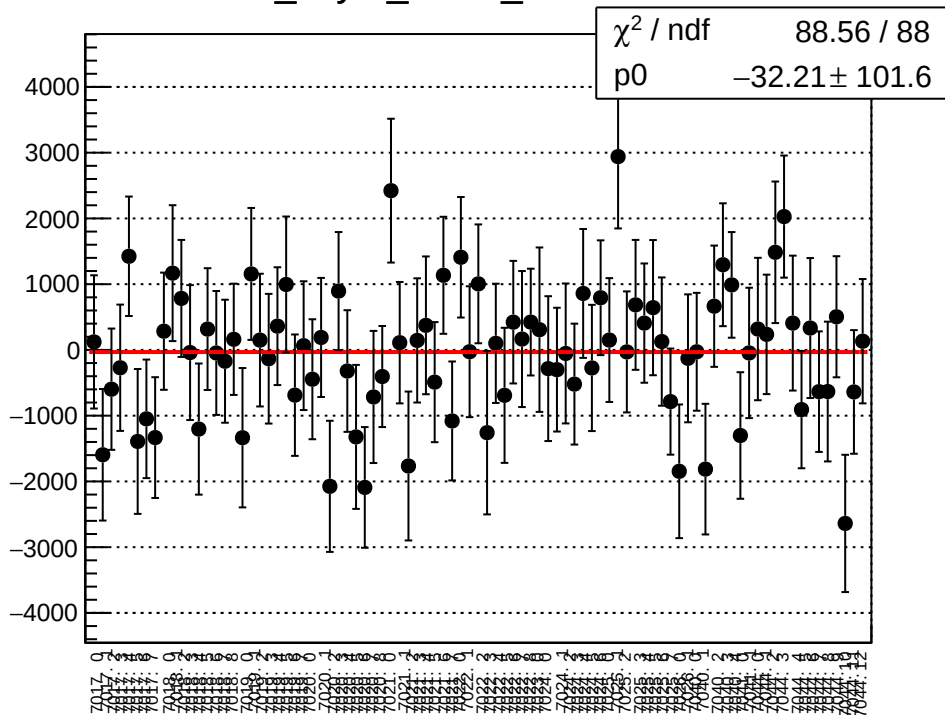
asym_sam3_reg_correction_mean vs run



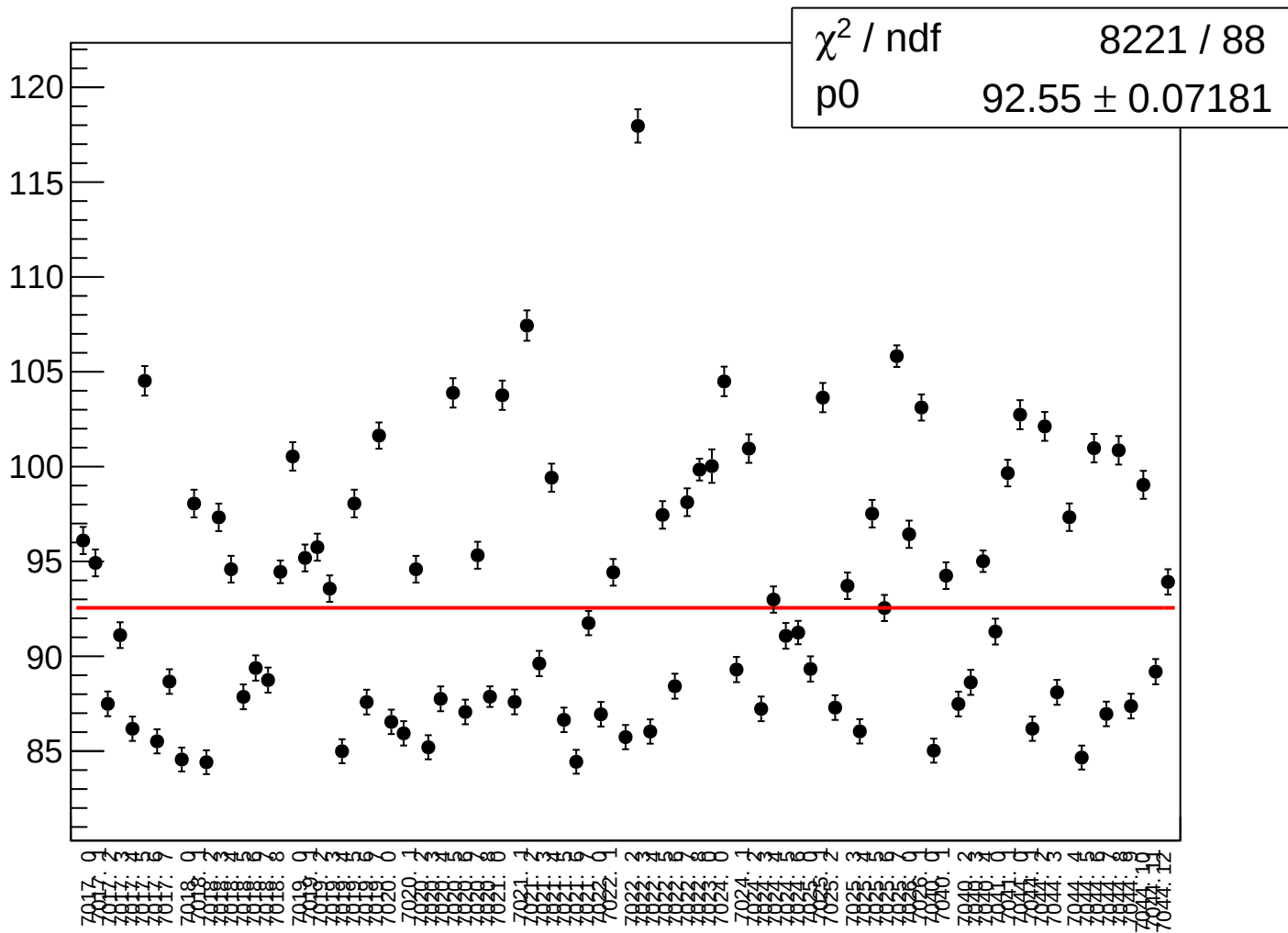
asym_sam3_reg_correction_rms vs run



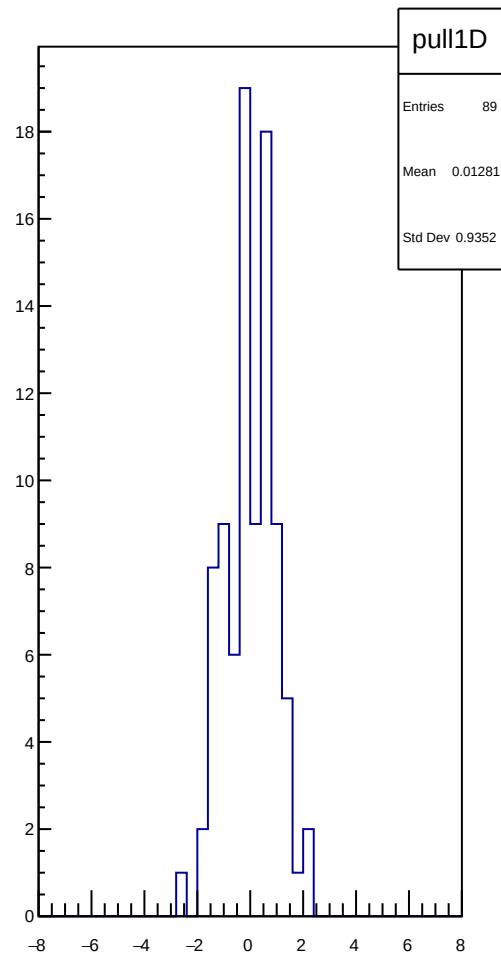
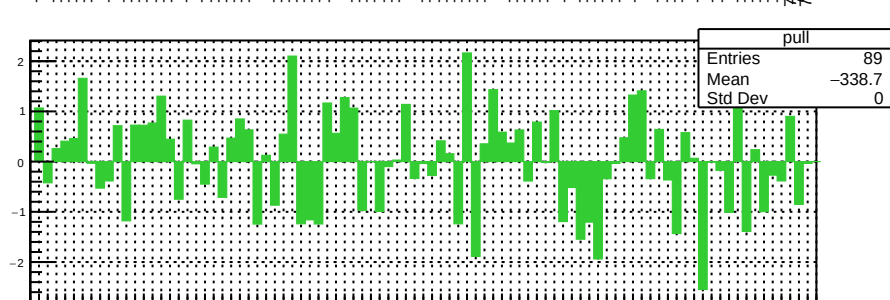
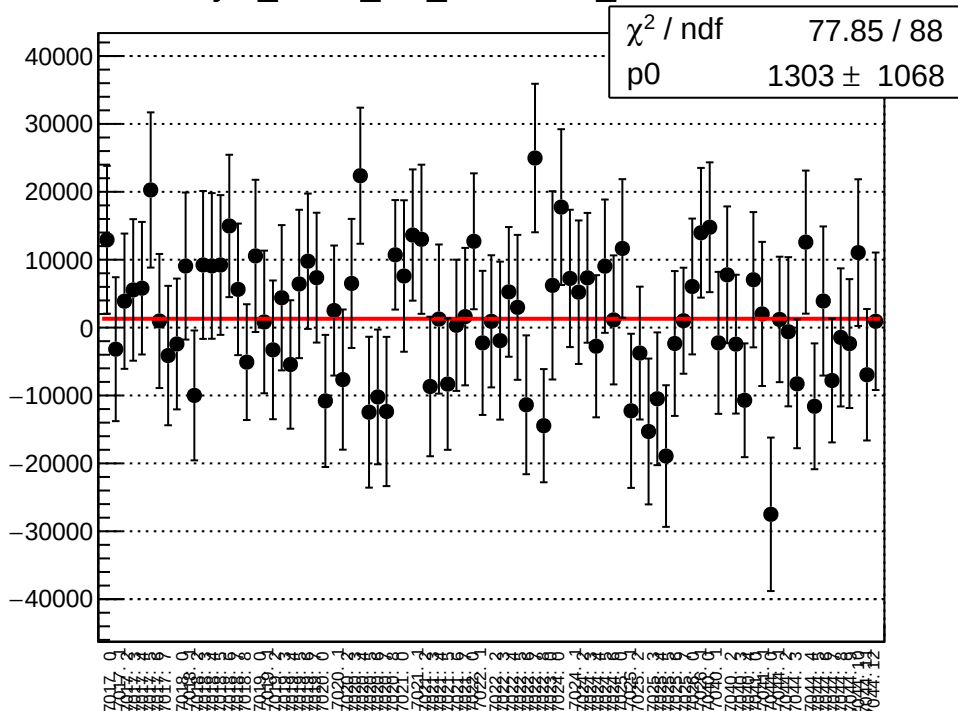
cor_asym_sam3_mean vs run



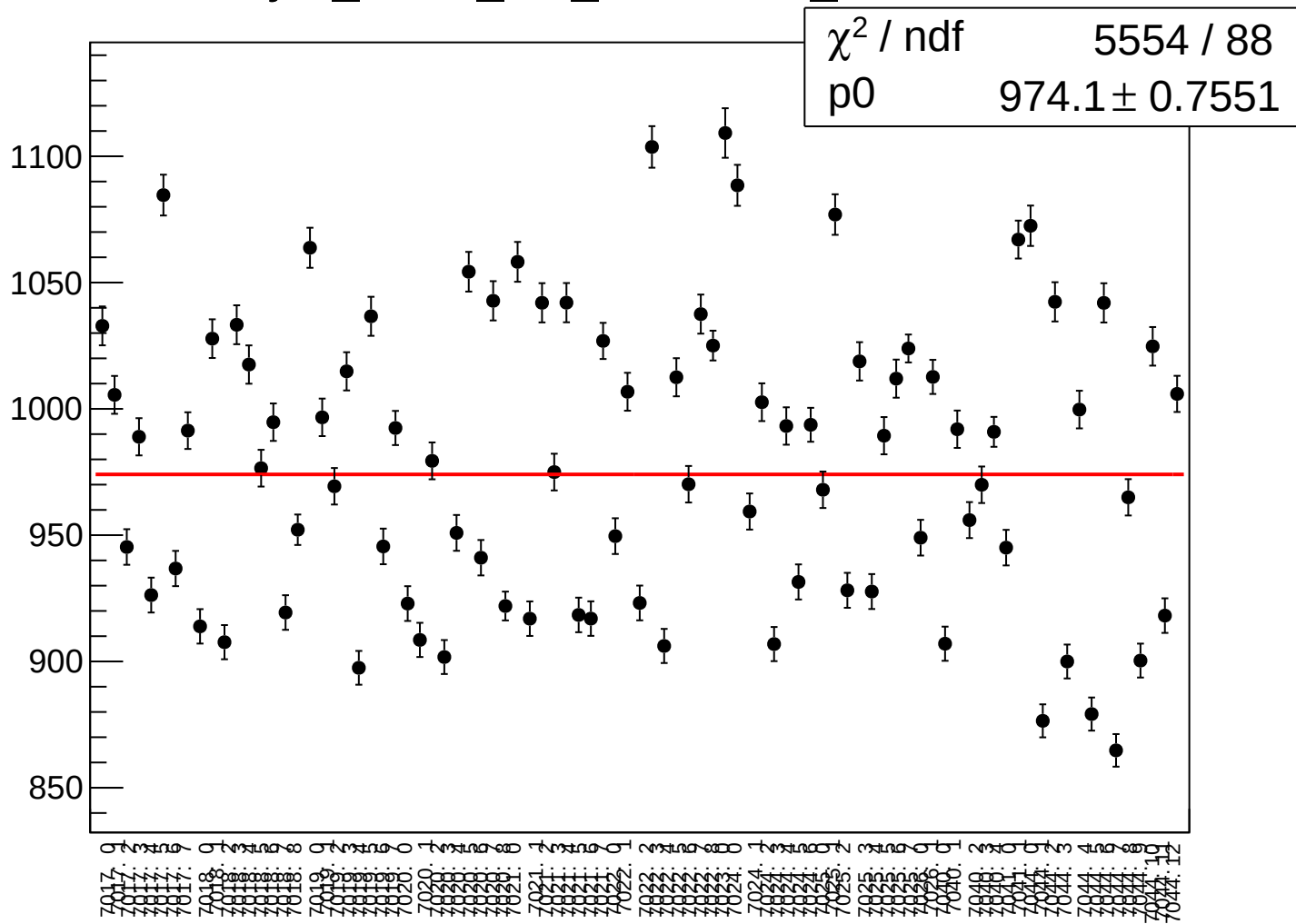
cor_asym_sam3_rms vs run



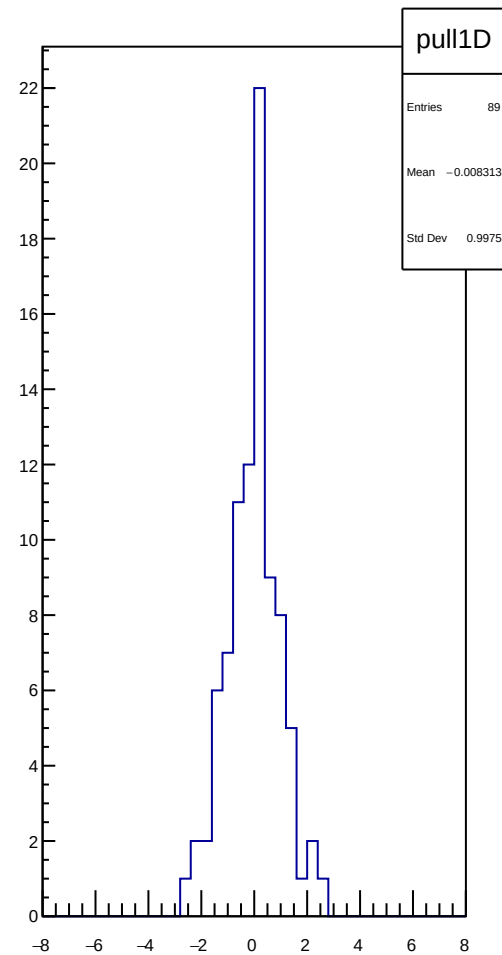
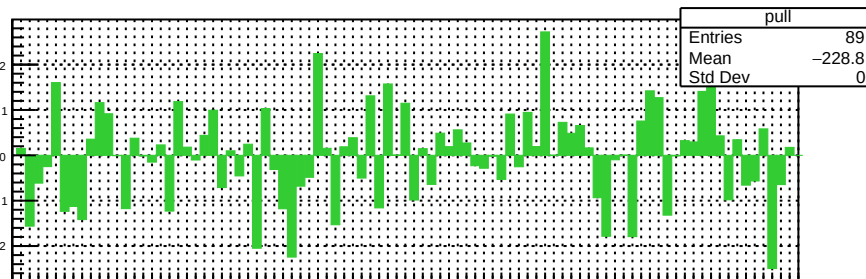
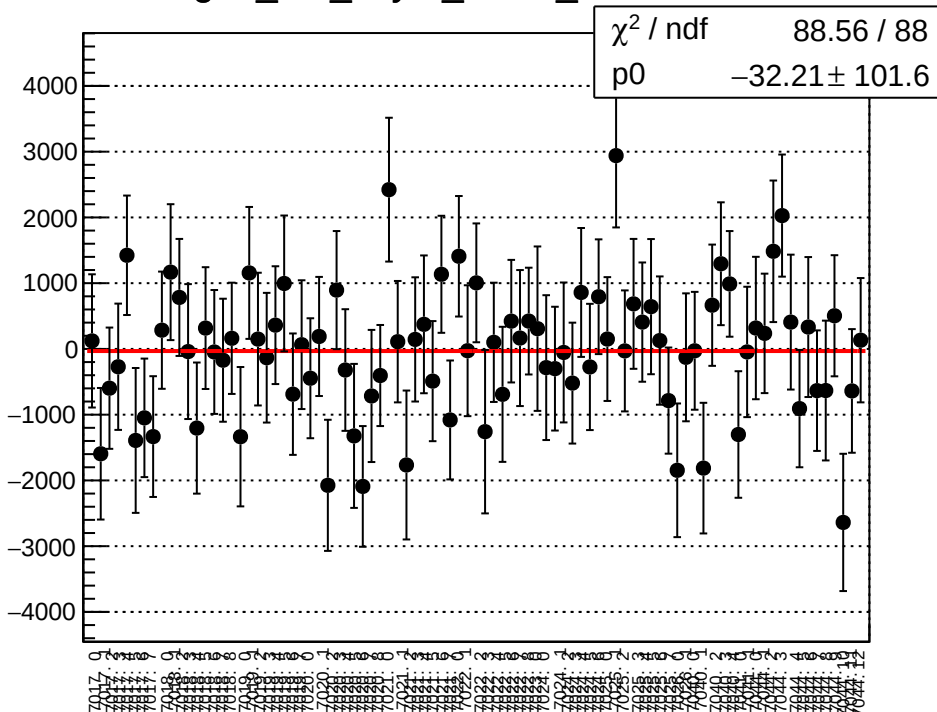
asym_sam3_cor_correction_mean vs run



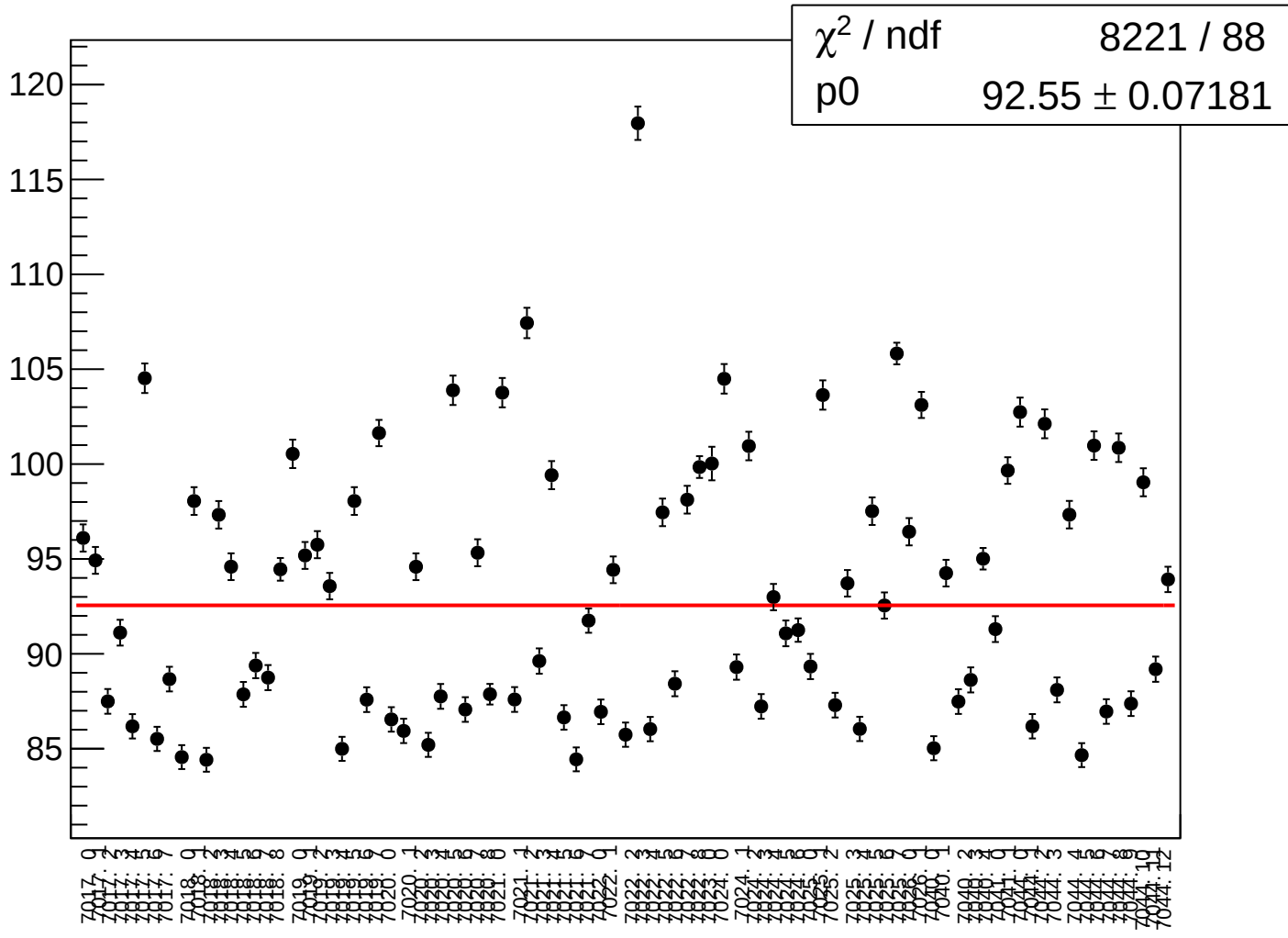
asym_sam3_cor_correction_rms vs run



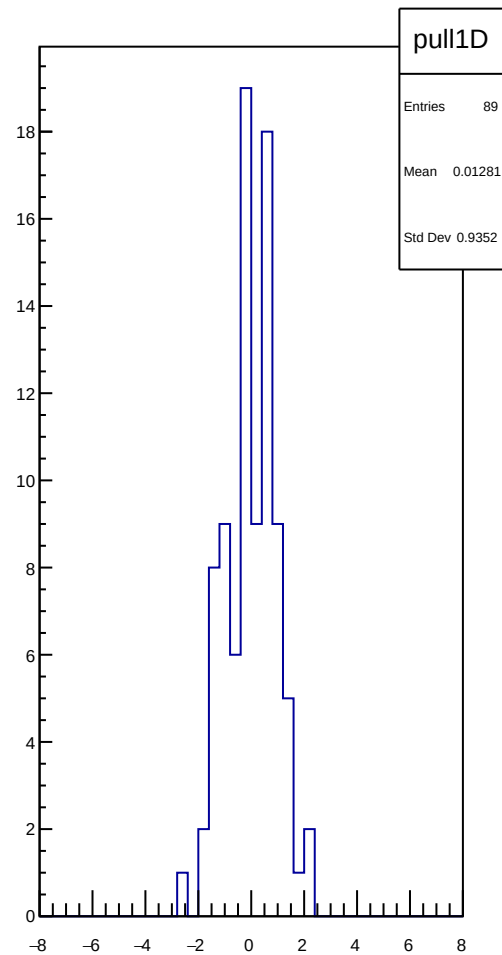
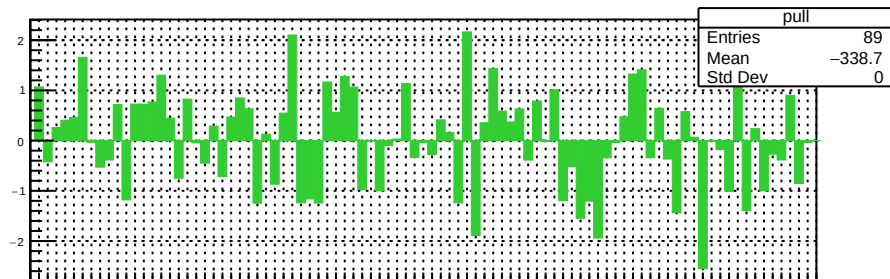
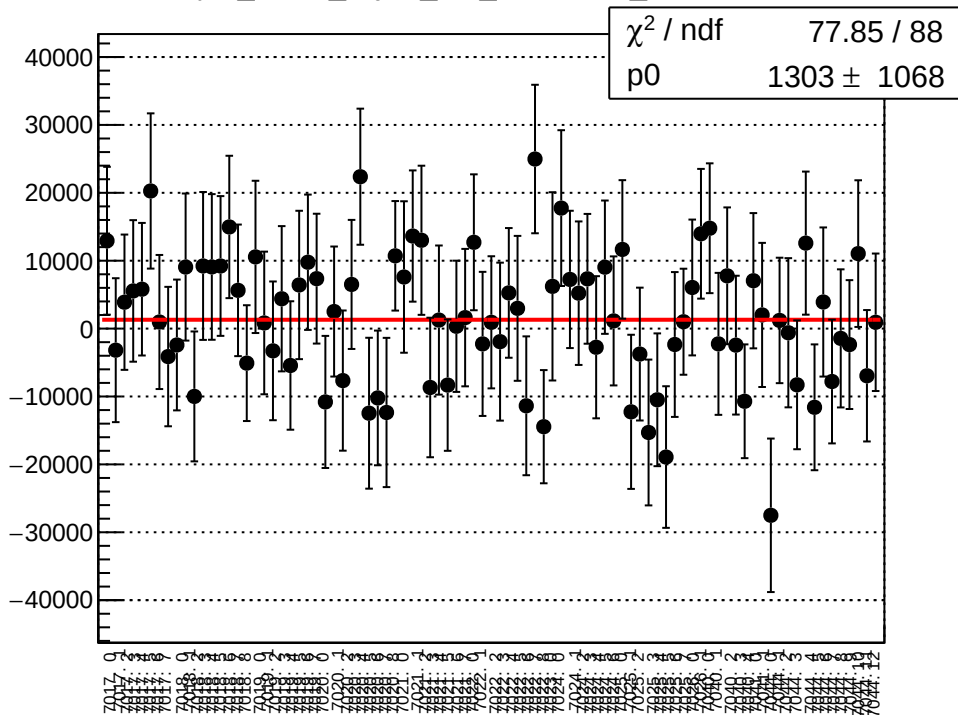
eigen_cor_asym_sam3_mean vs run



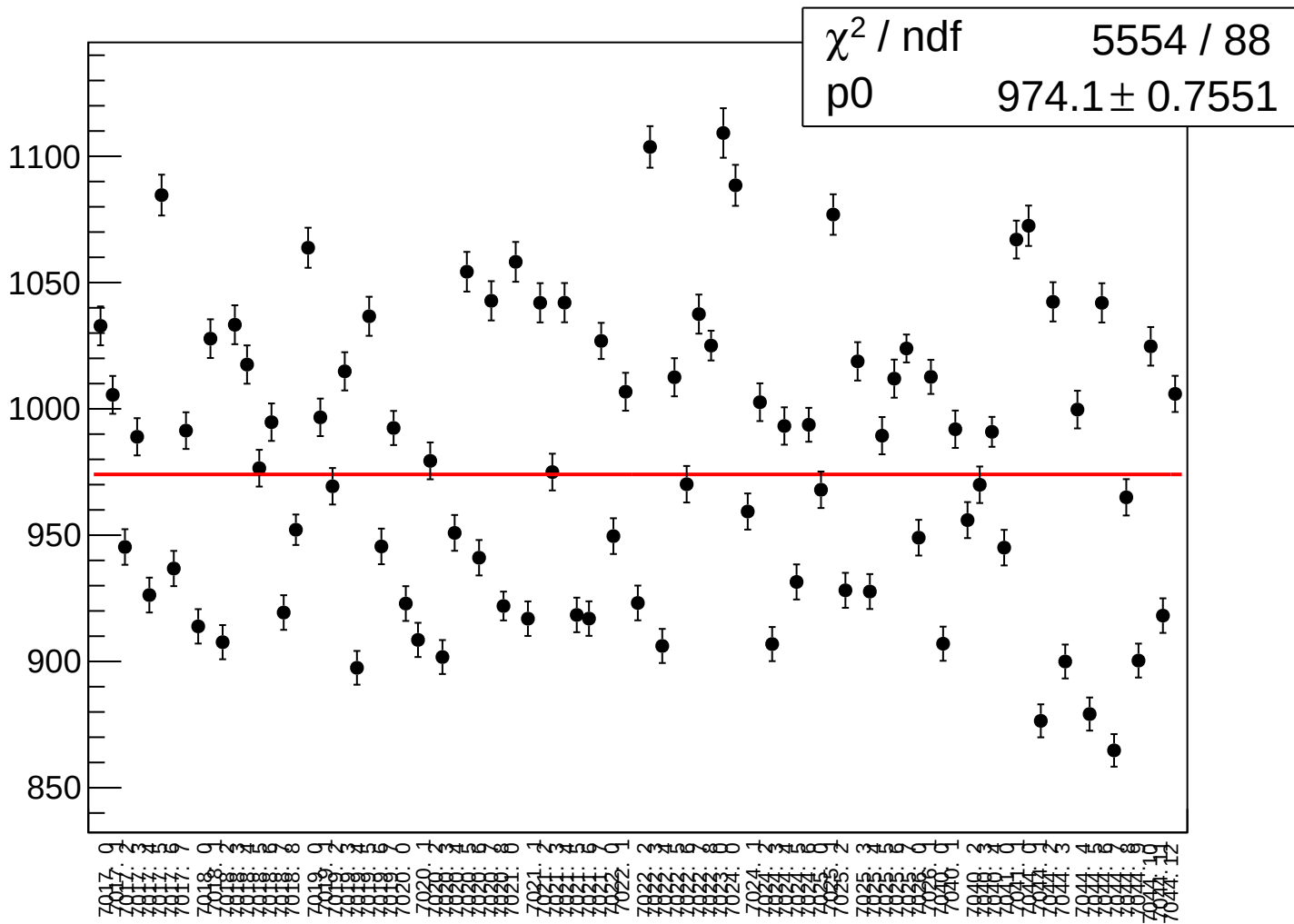
eigen_cor_asym_sam3_rms vs run



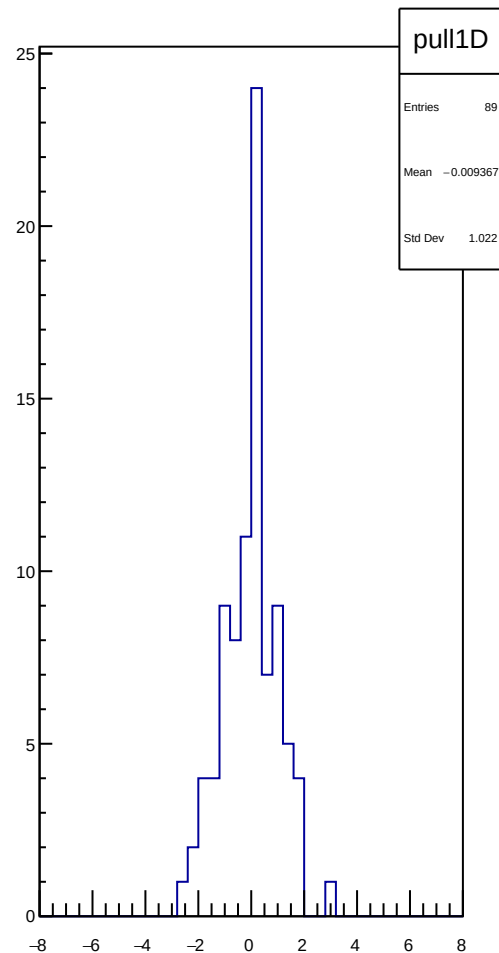
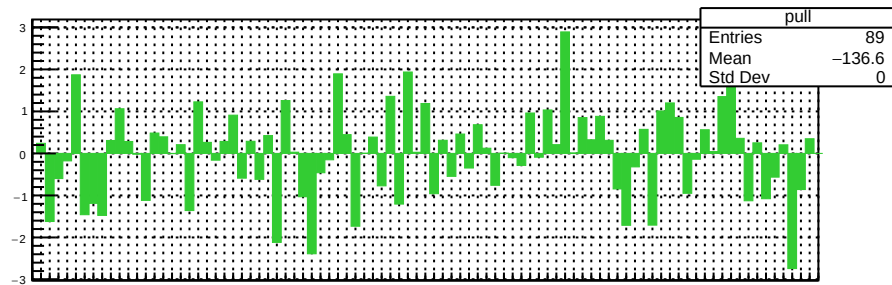
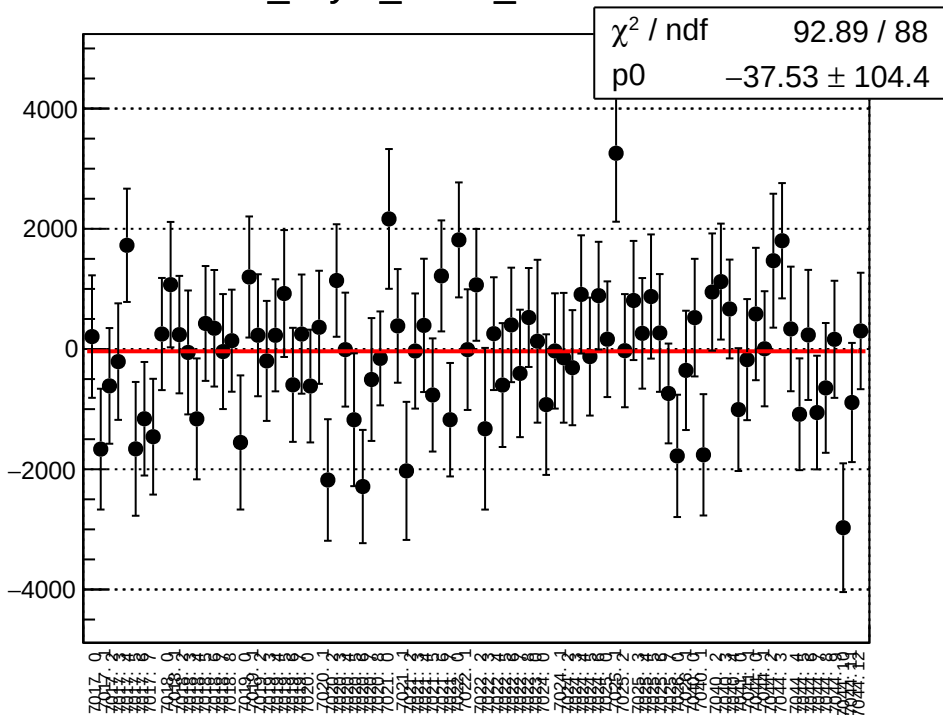
asym_sam3_eigen_cor_correction_mean vs run



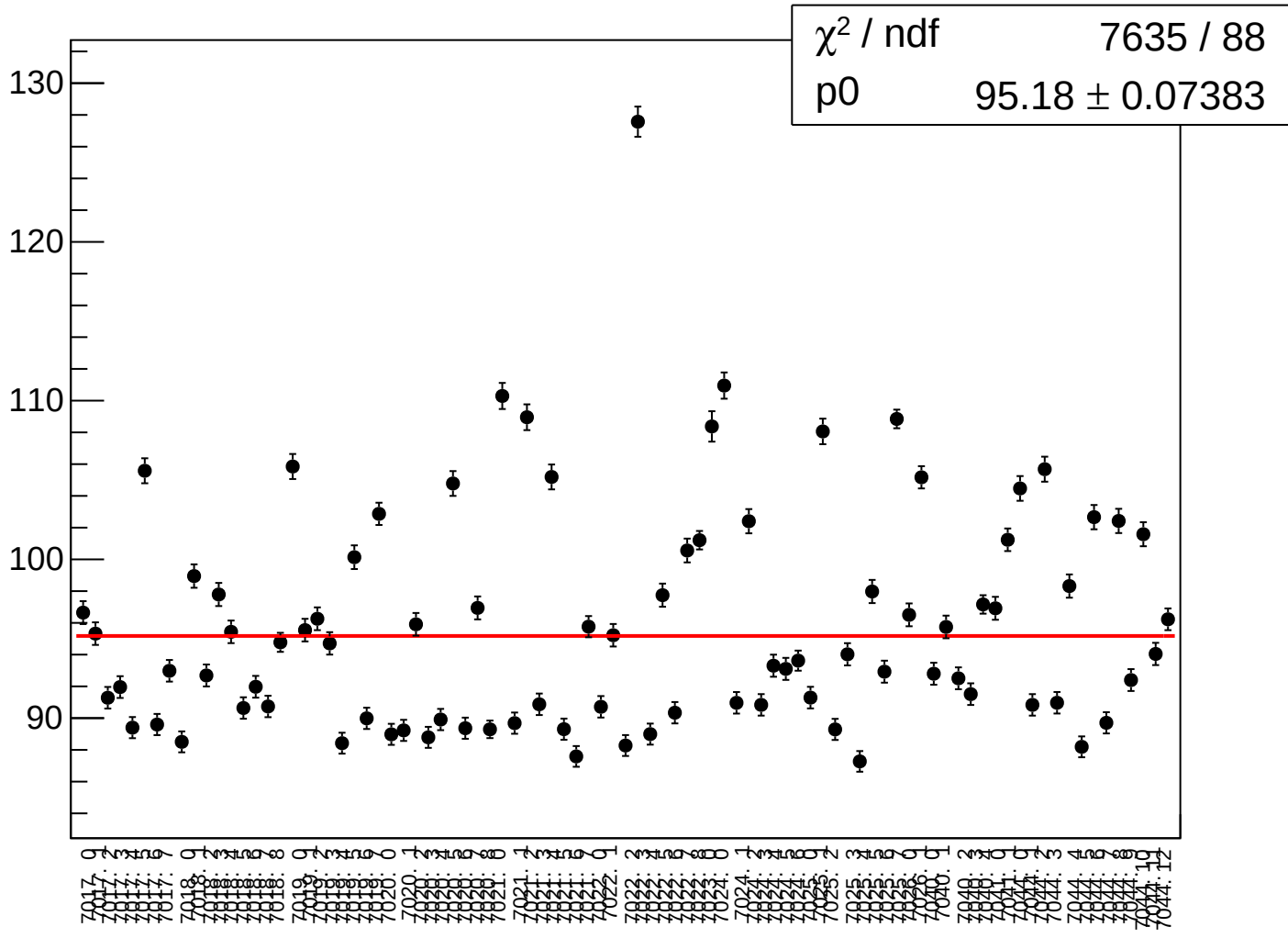
asym_sam3_eigen_cor_correction_rms vs run



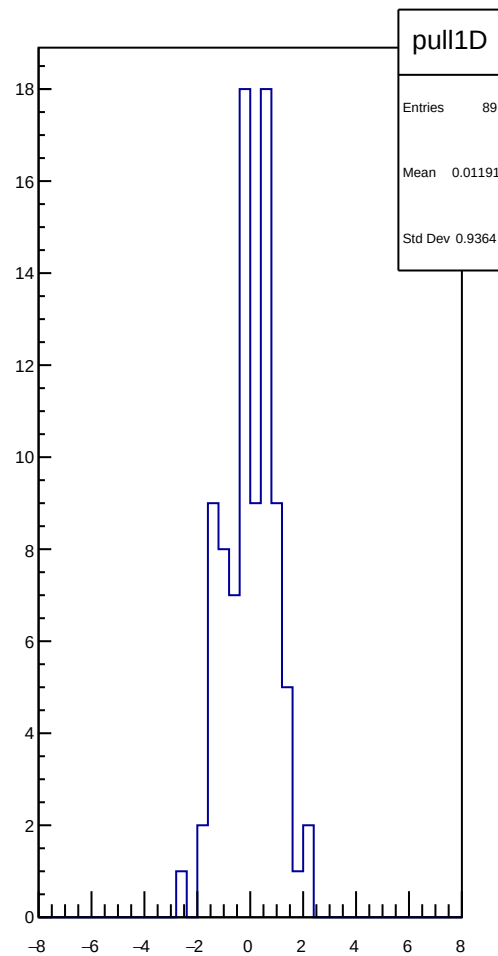
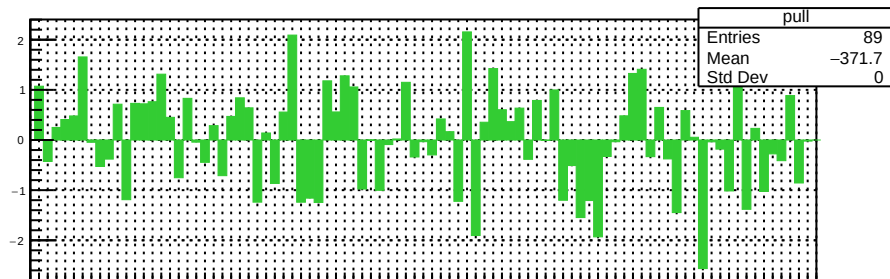
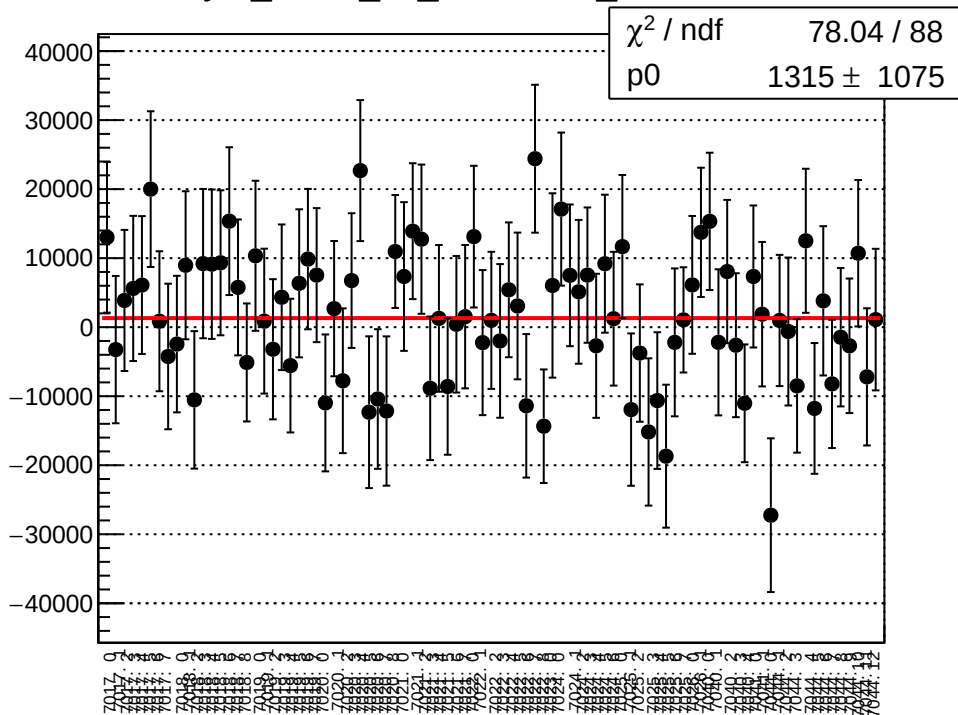
dit_asym_sam3_mean vs run



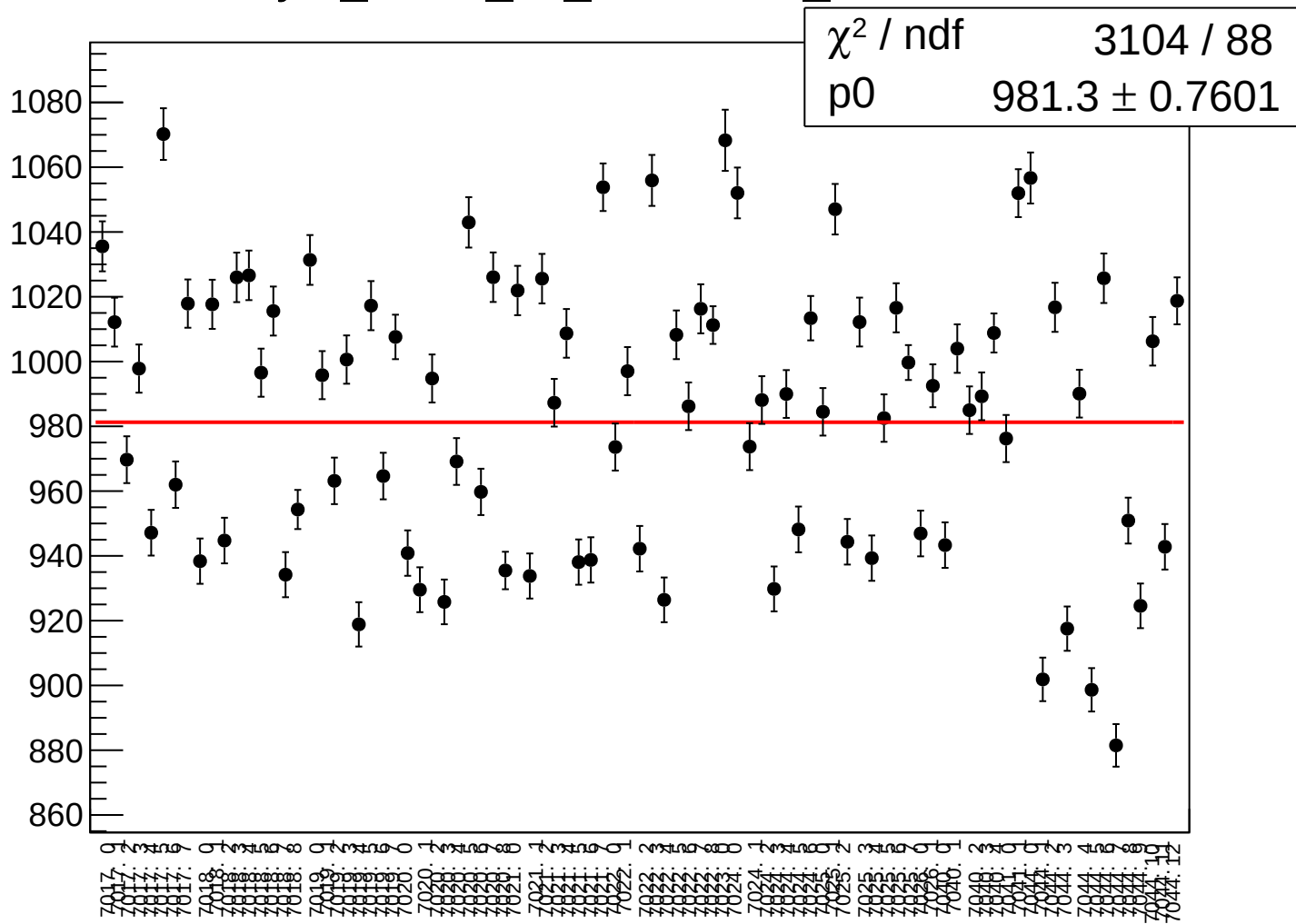
dit_asym_sam3_rms vs run



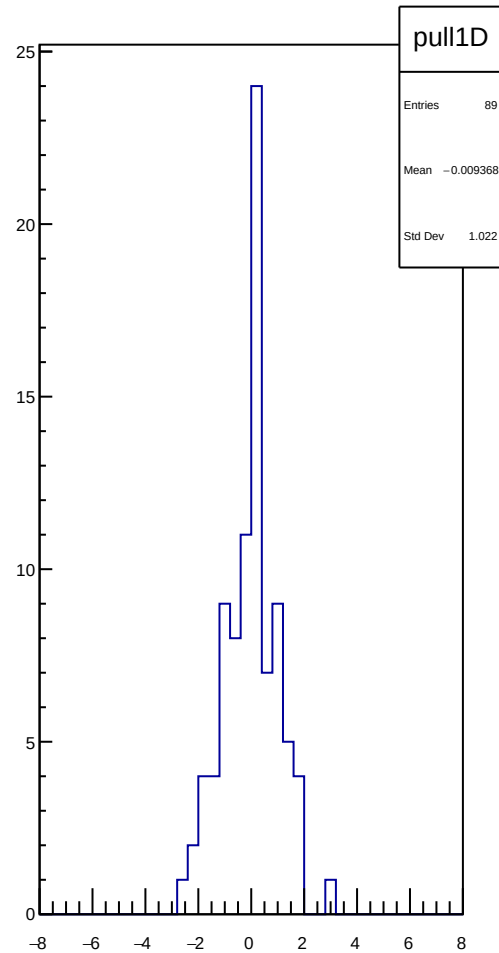
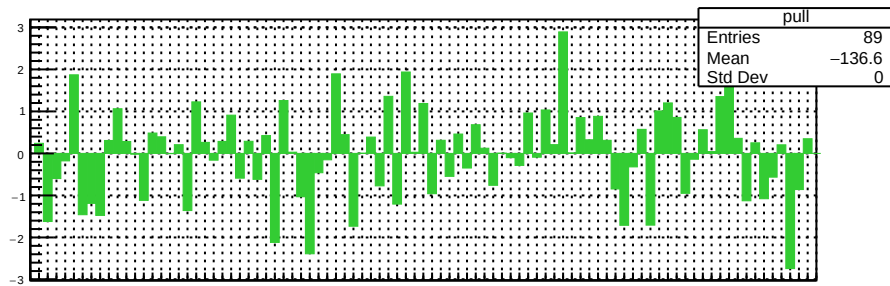
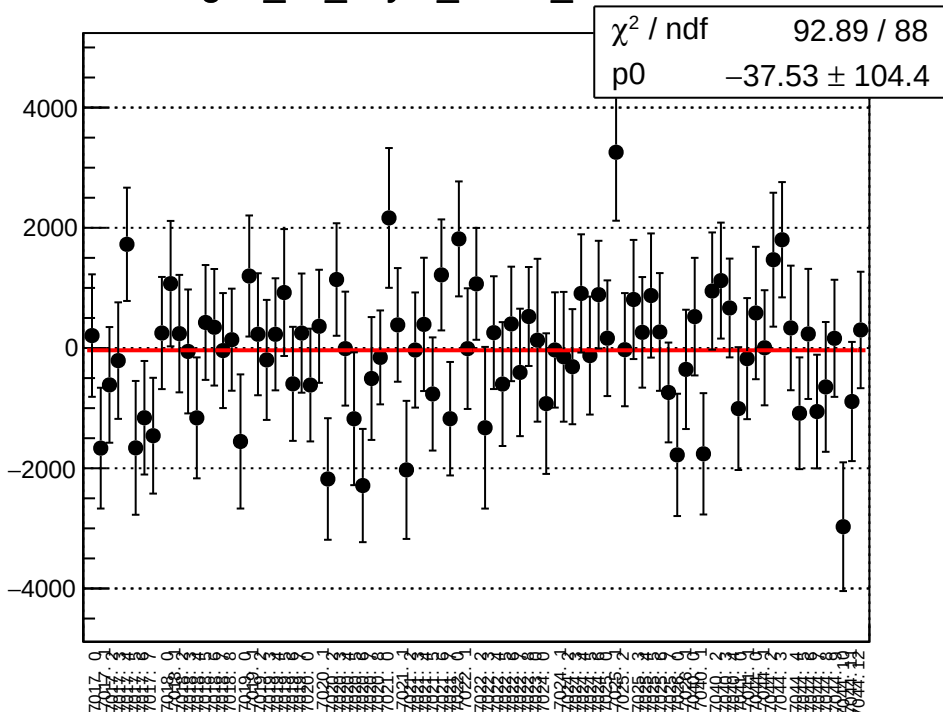
asym_sam3_dit_correction_mean vs run



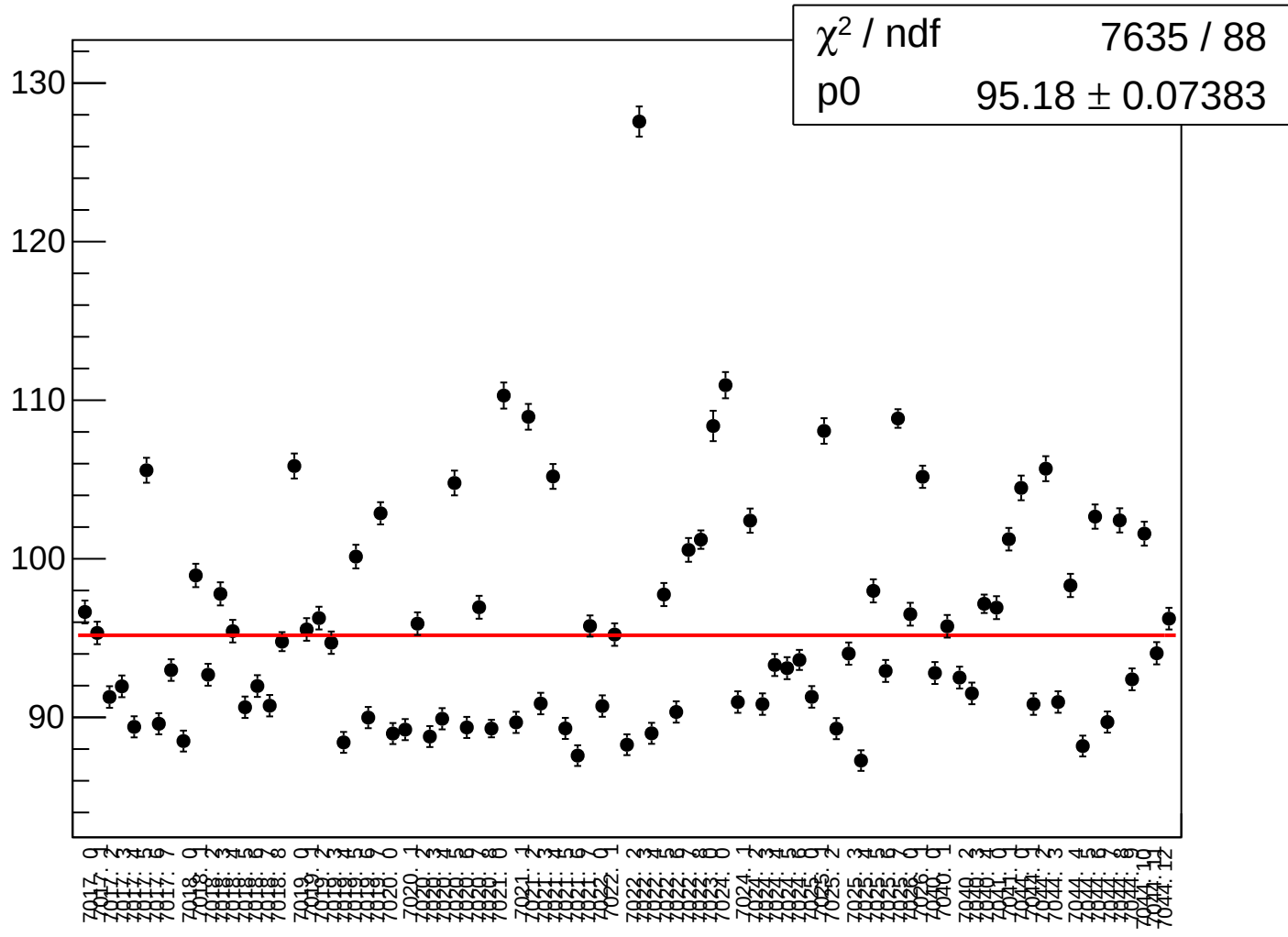
asym_sam3_dit_correction_rms vs run



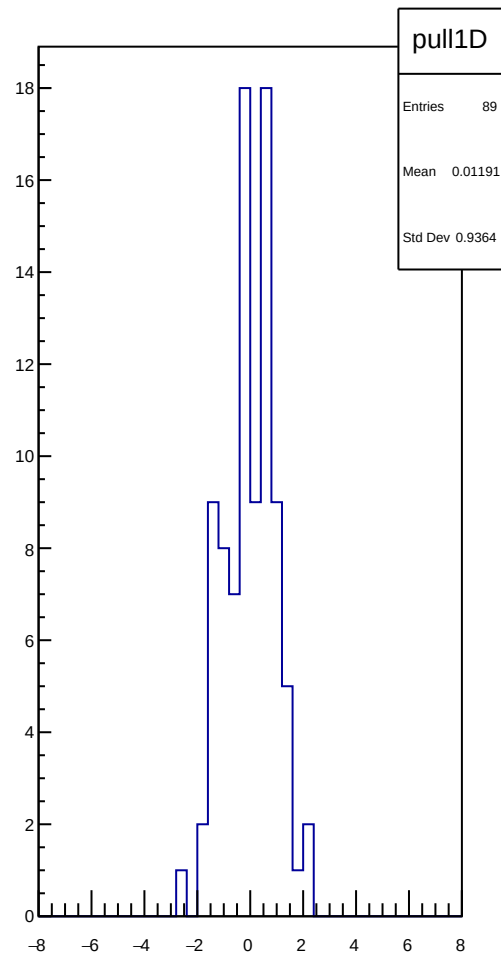
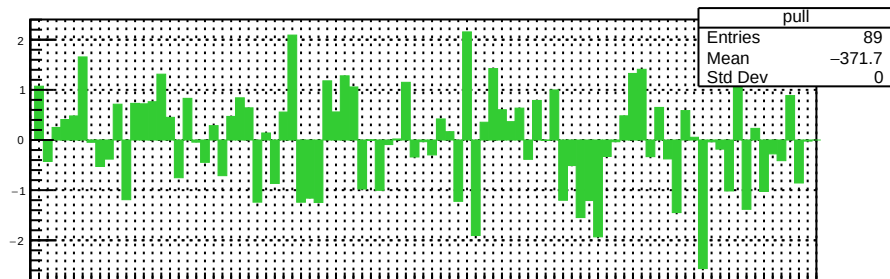
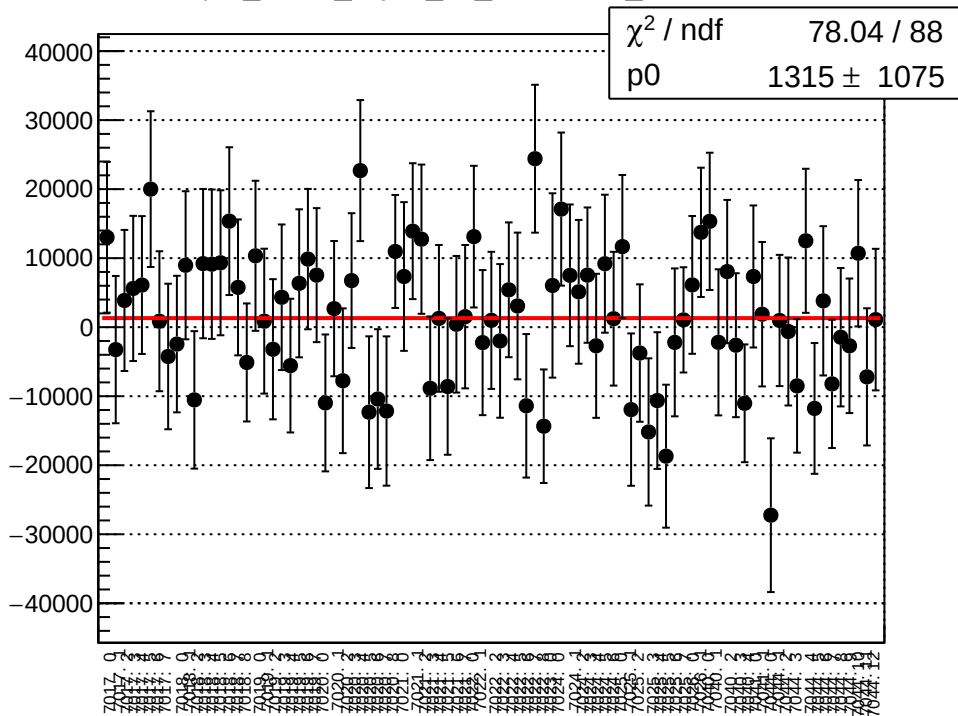
eigen_dit_asym_sam3_mean vs run



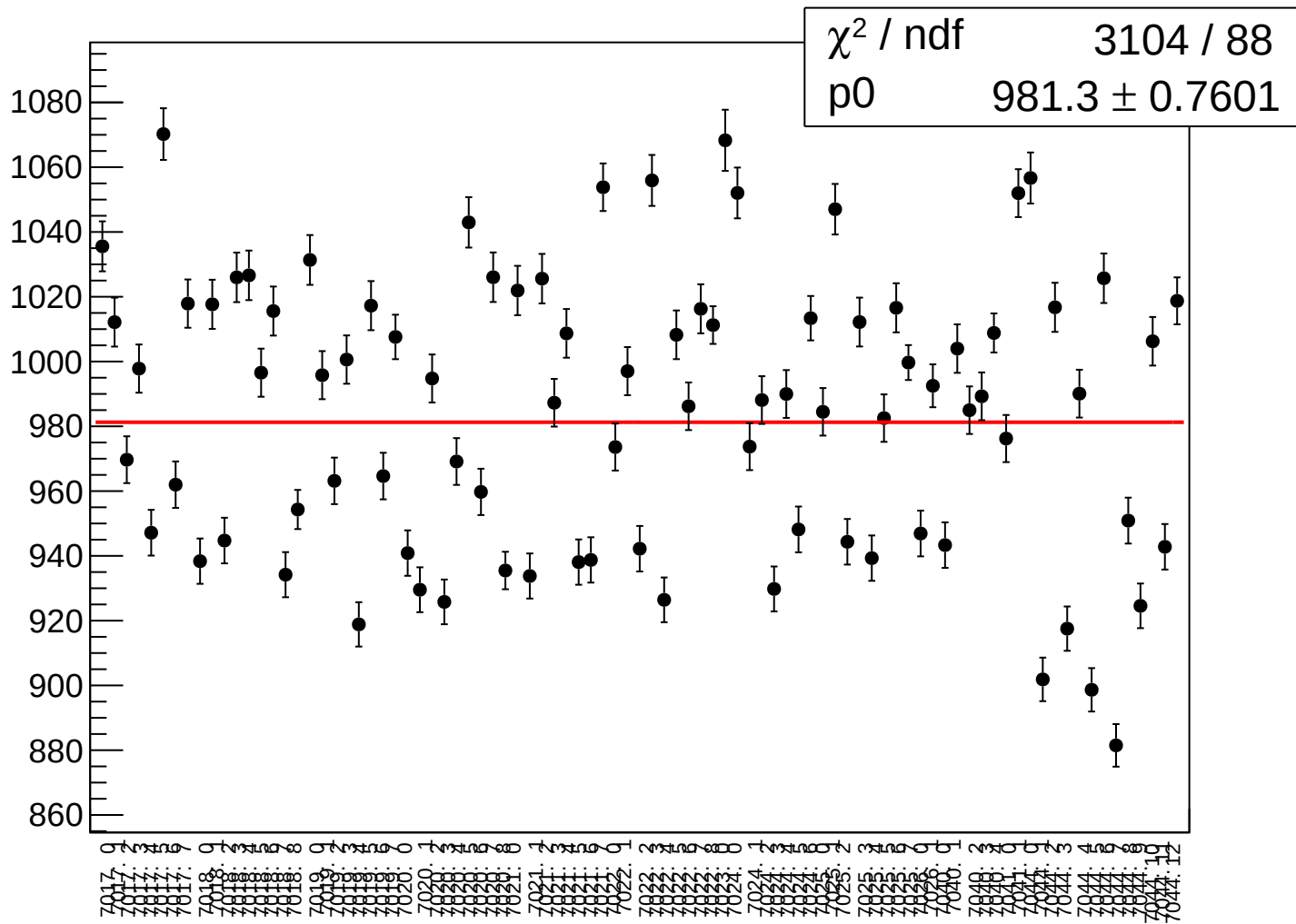
eigen_dit_asym_sam3_rms vs run



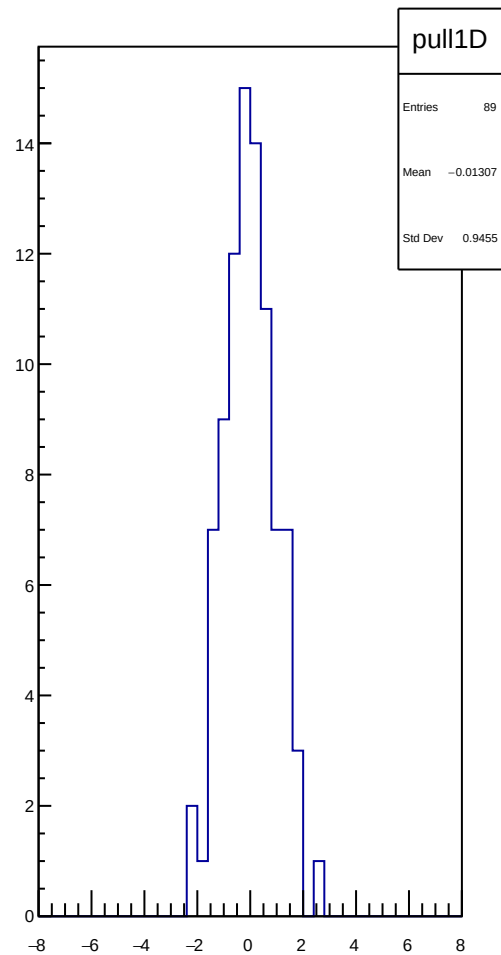
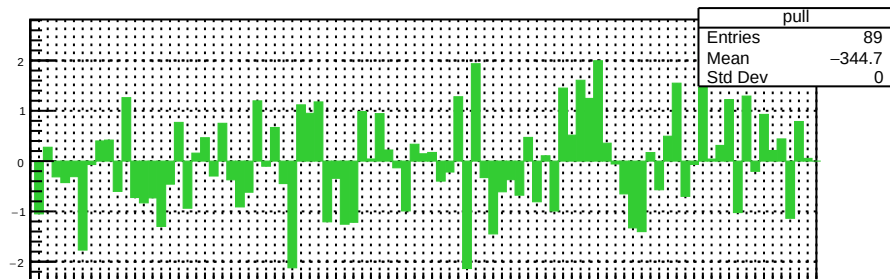
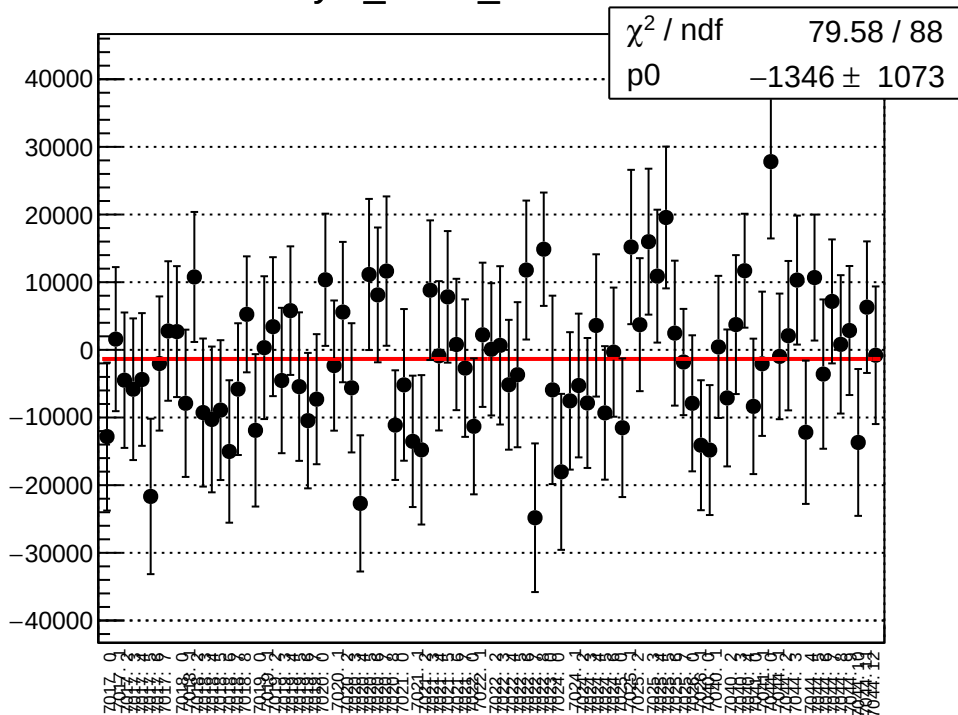
asym_sam3_eigen_dit_correction_mean vs run



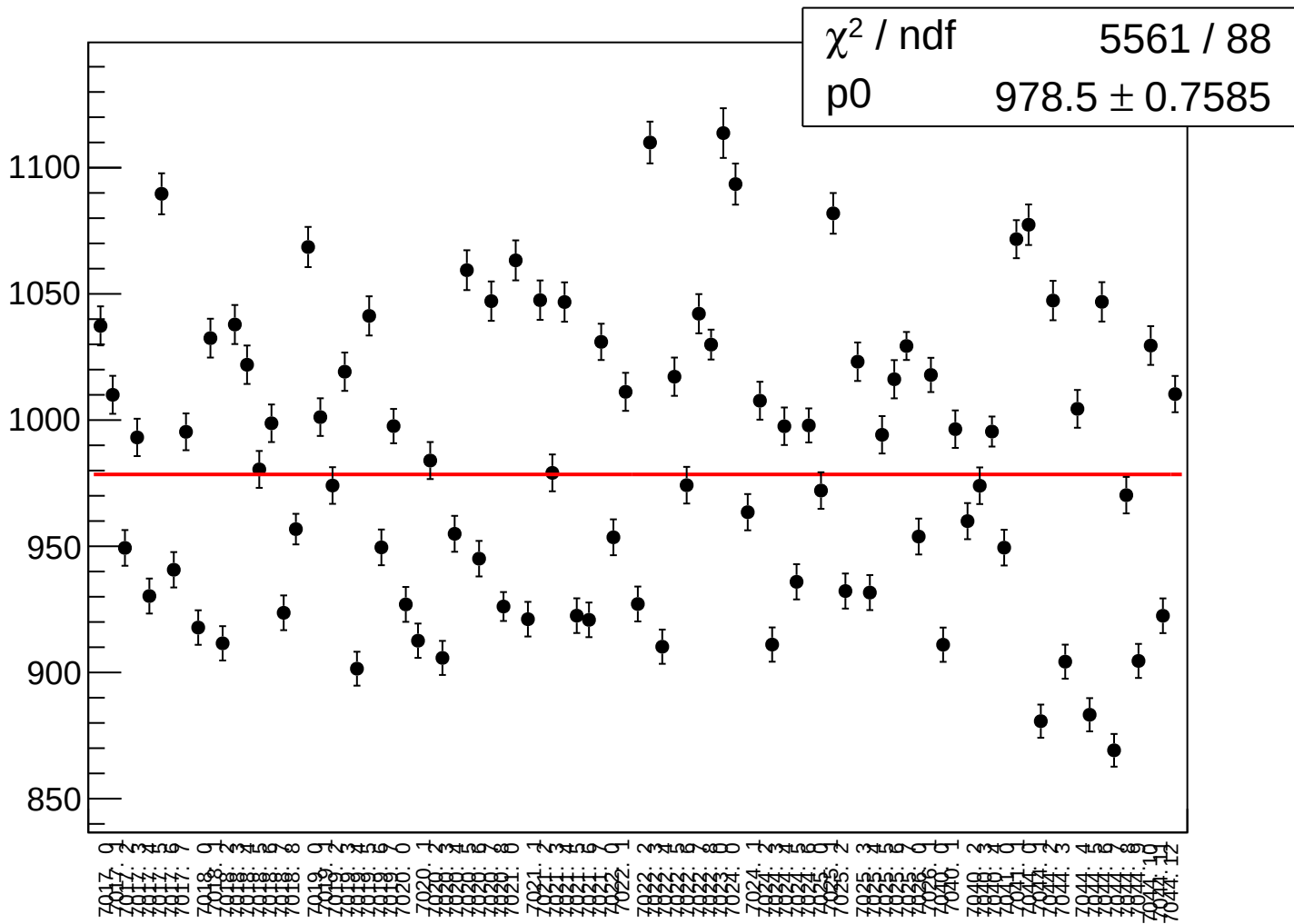
asym_sam3_eigen_dit_correction_rms vs run



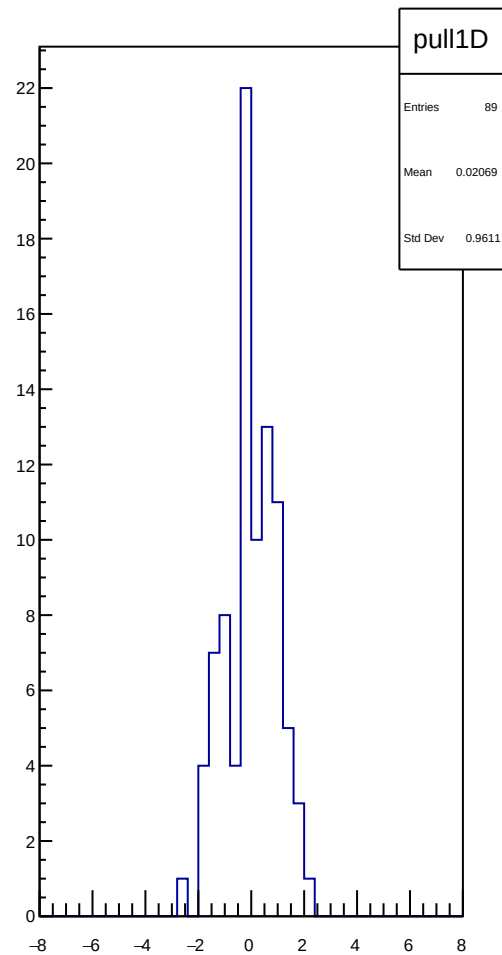
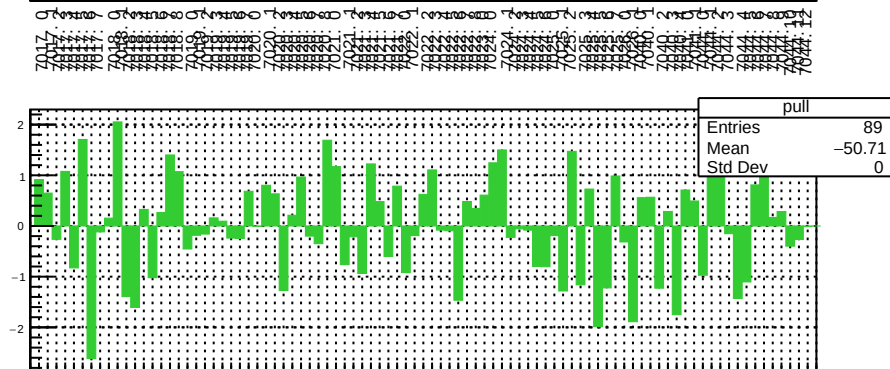
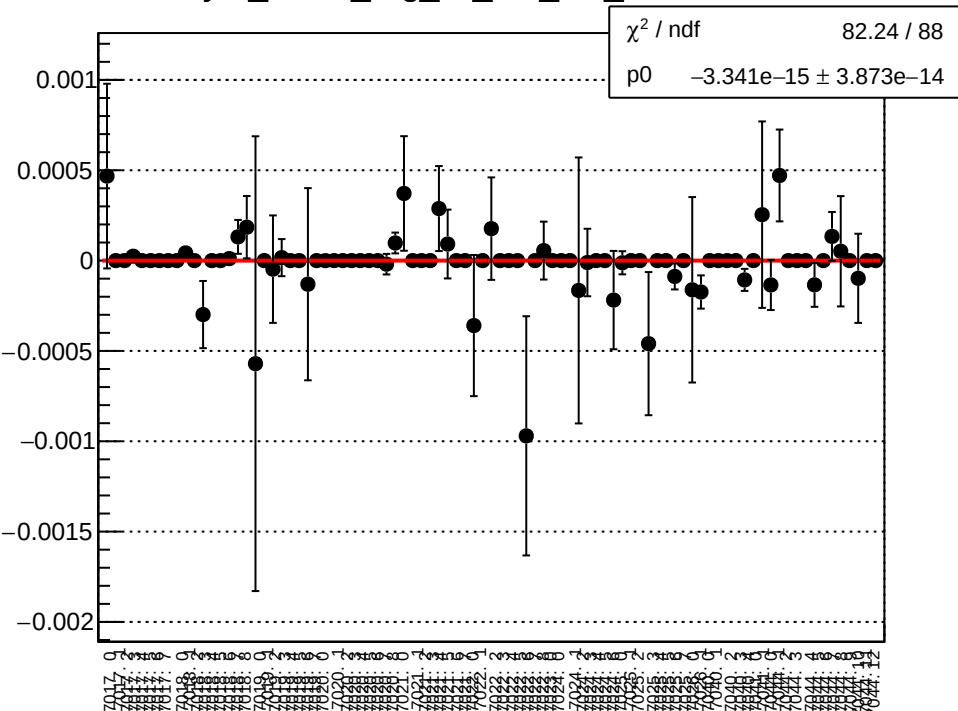
asym_sam3_mean vs run



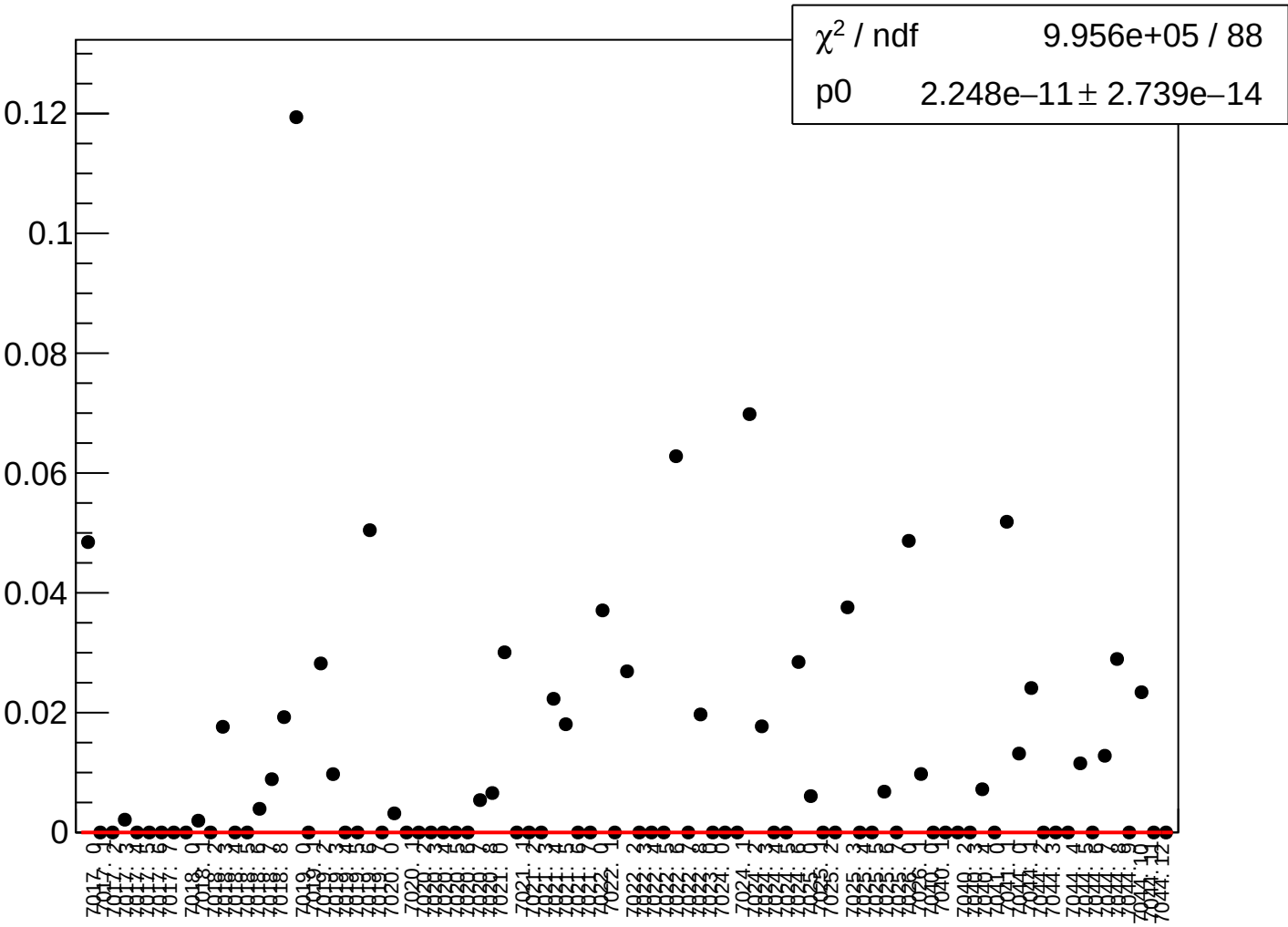
asym_sam3_rms vs run



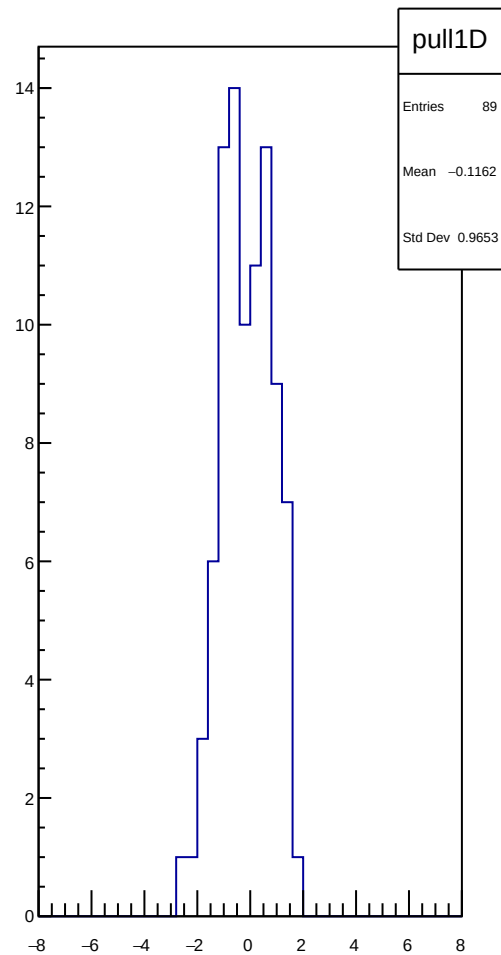
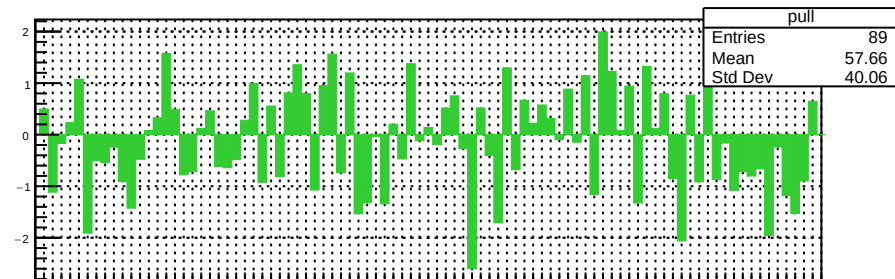
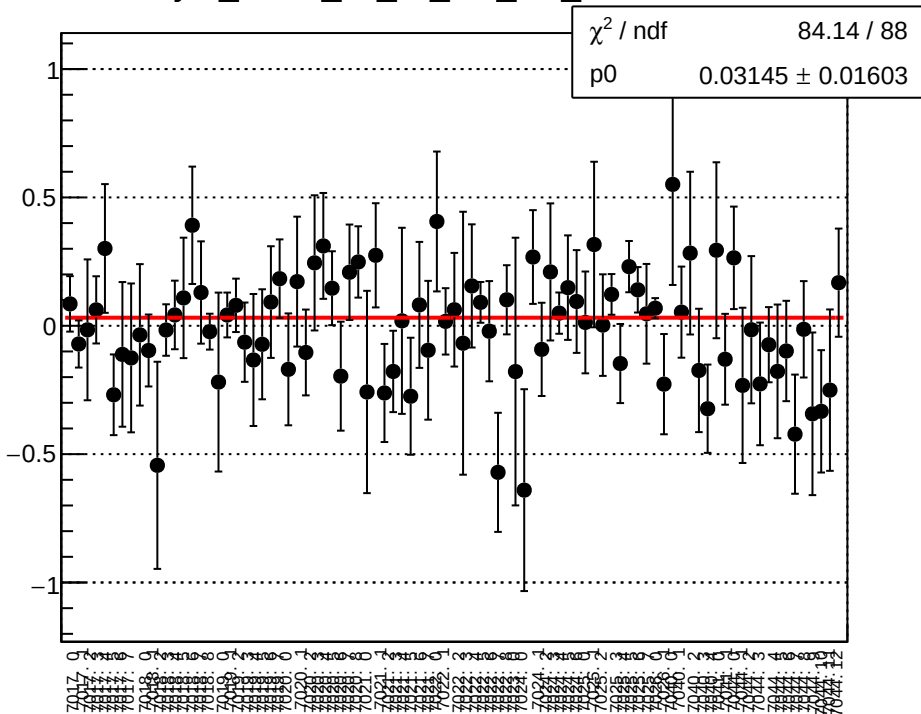
asym_sam3_reg_vs_cor_diff_mean vs run



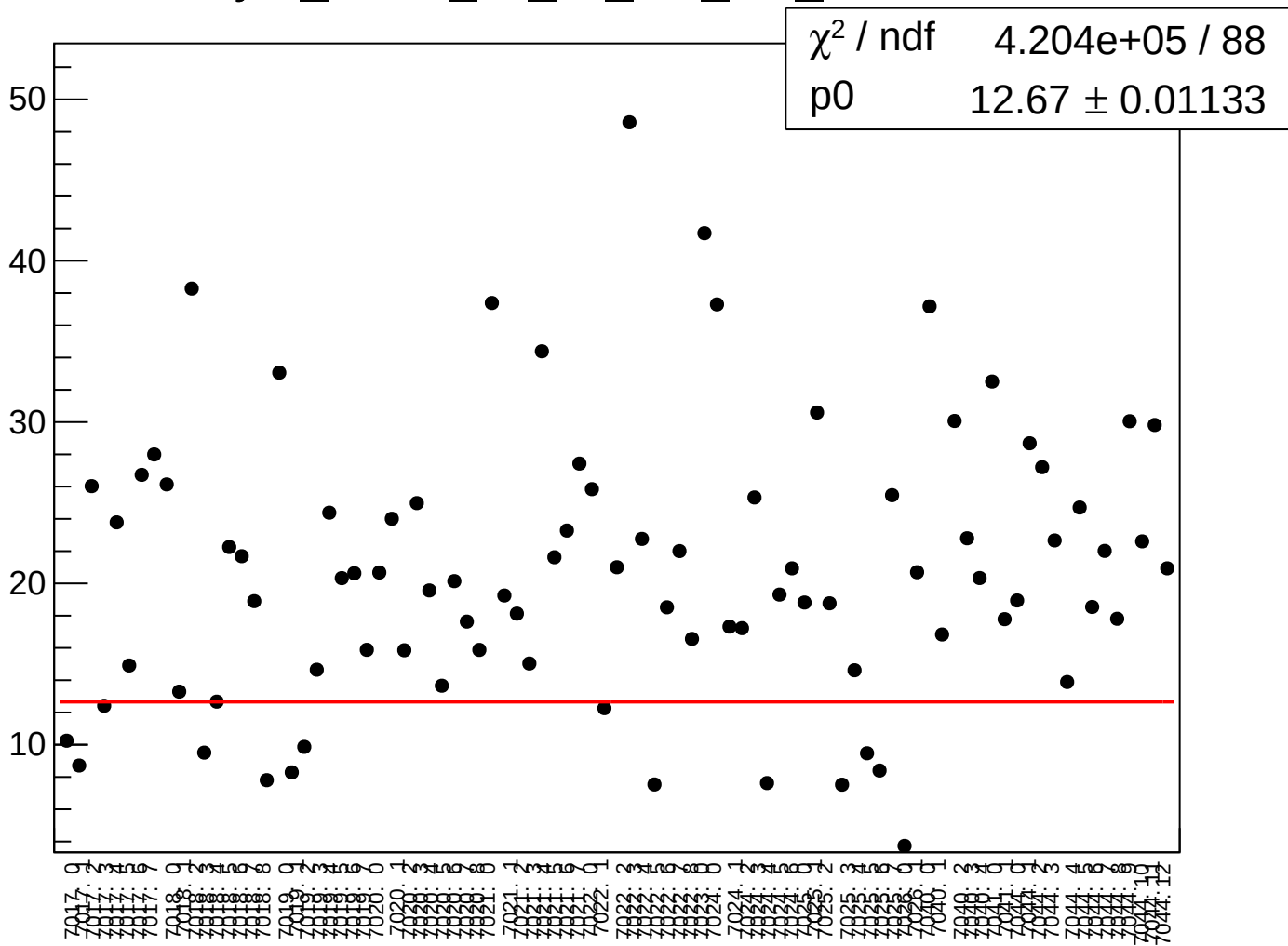
asym_sam3_reg_vs_cor_diff_rms vs run



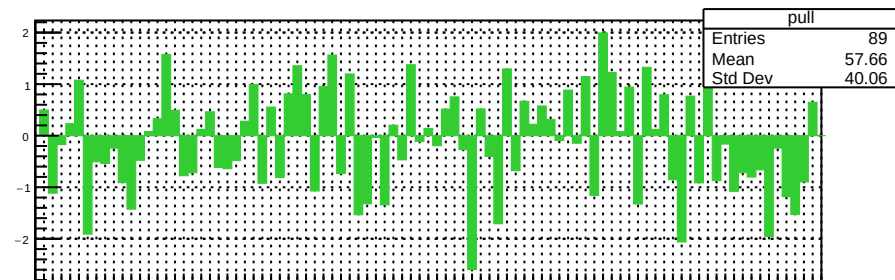
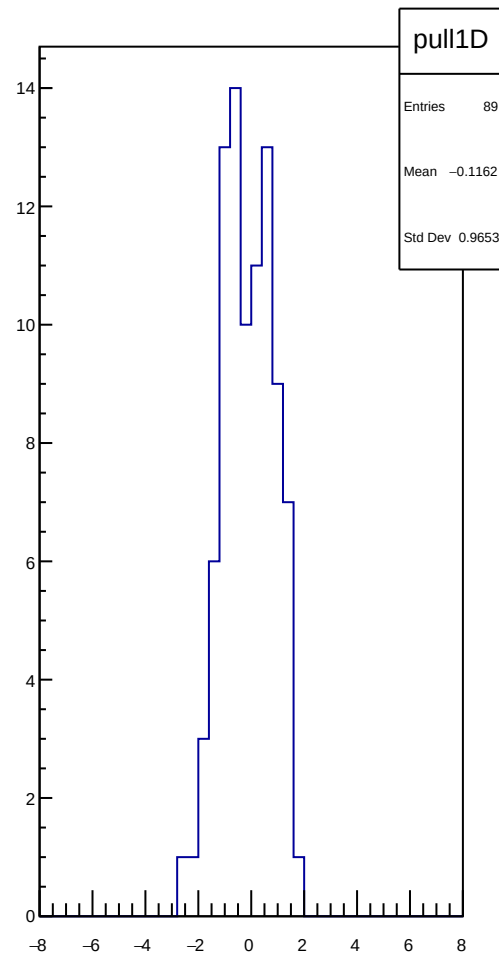
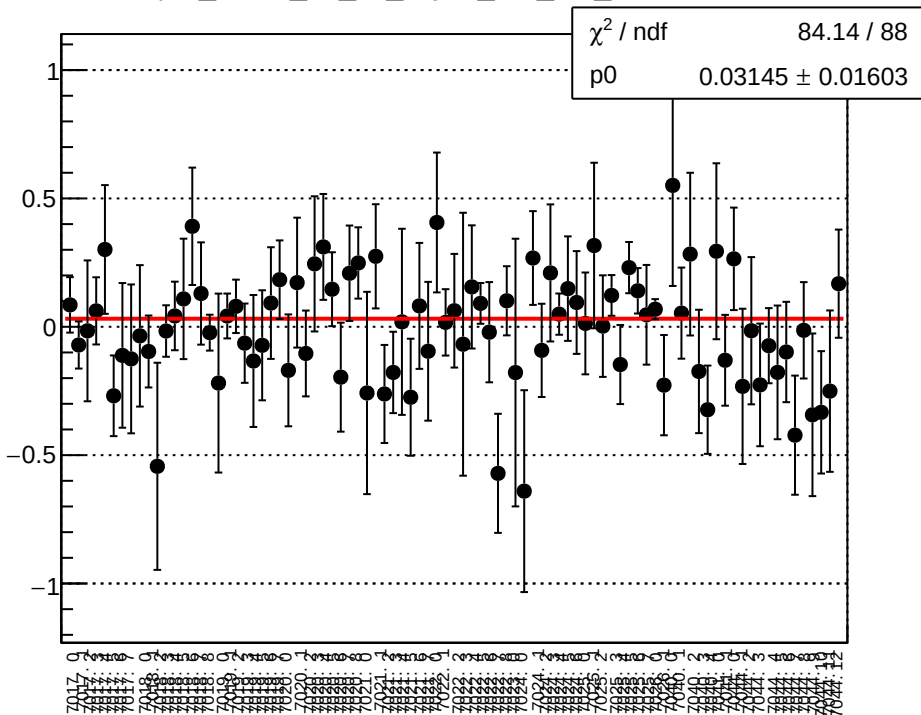
asym_sam3_dit_vs_cor_diff_mean vs run



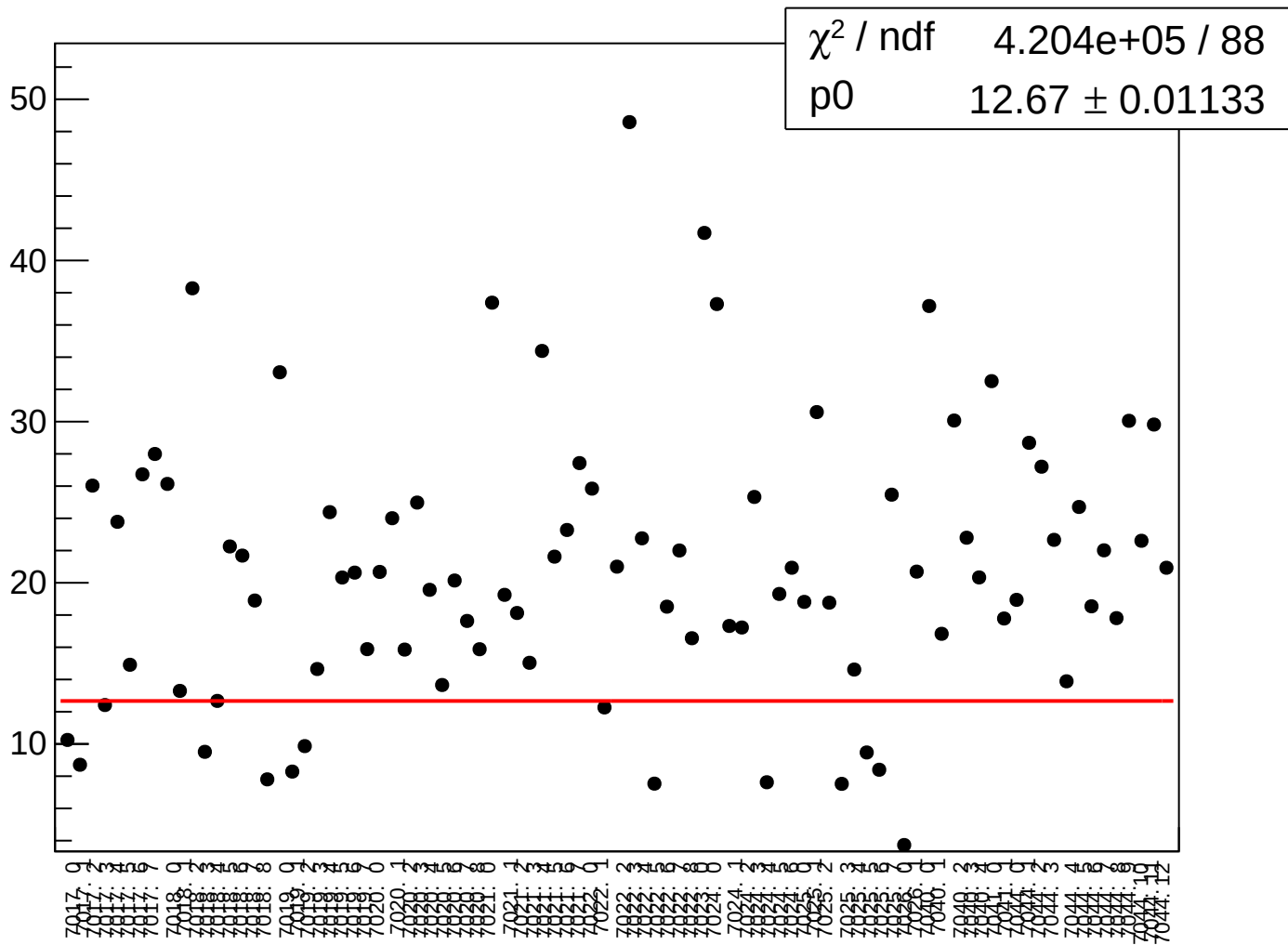
asym_sam3_dit_vs_cor_diff_rms vs run



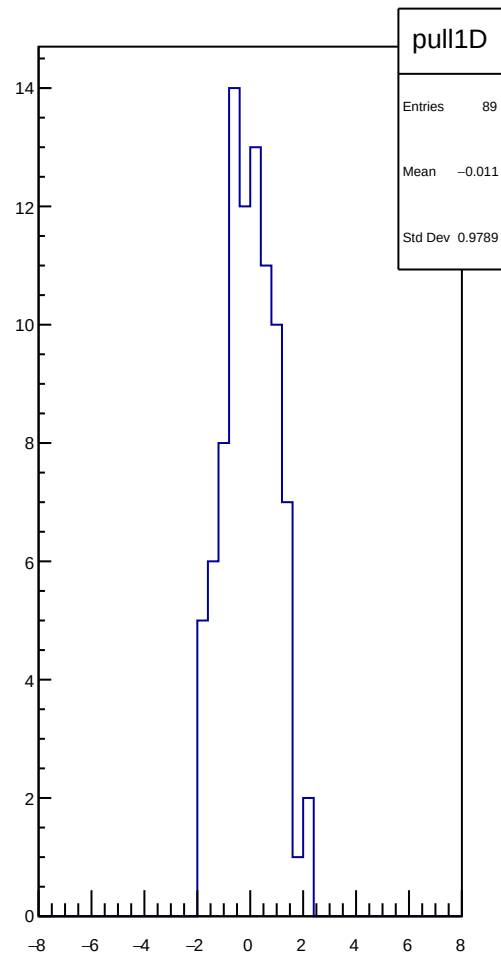
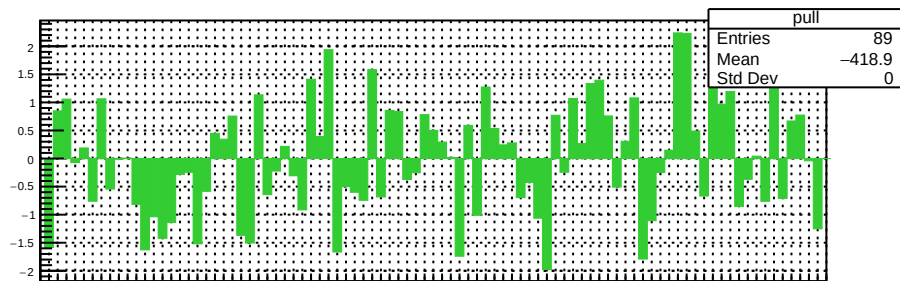
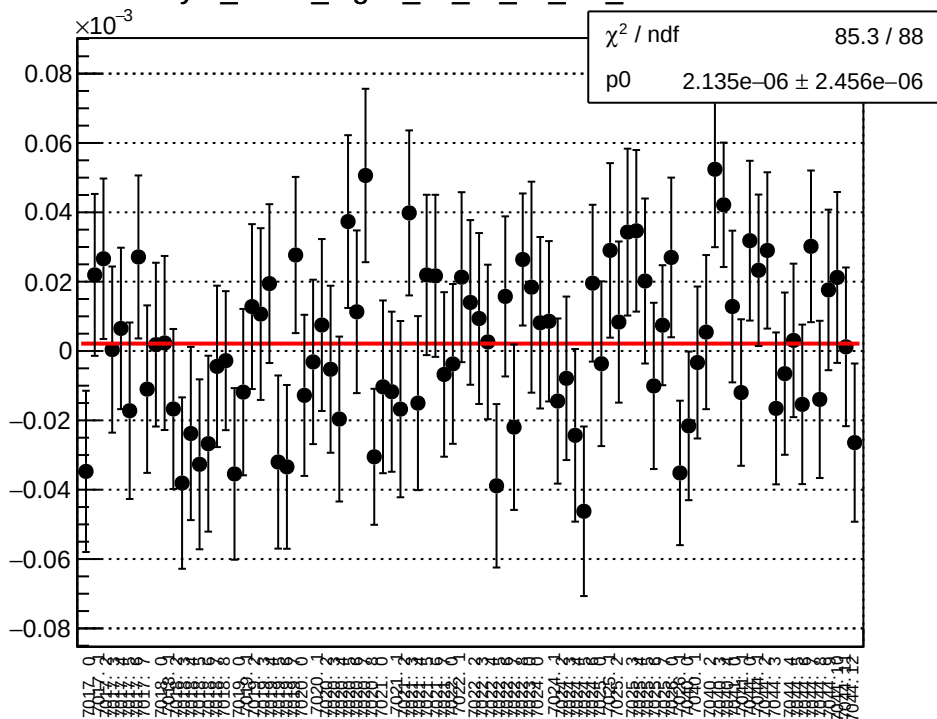
asym_sam3_dit_vs_eigen_cor_diff_mean vs run



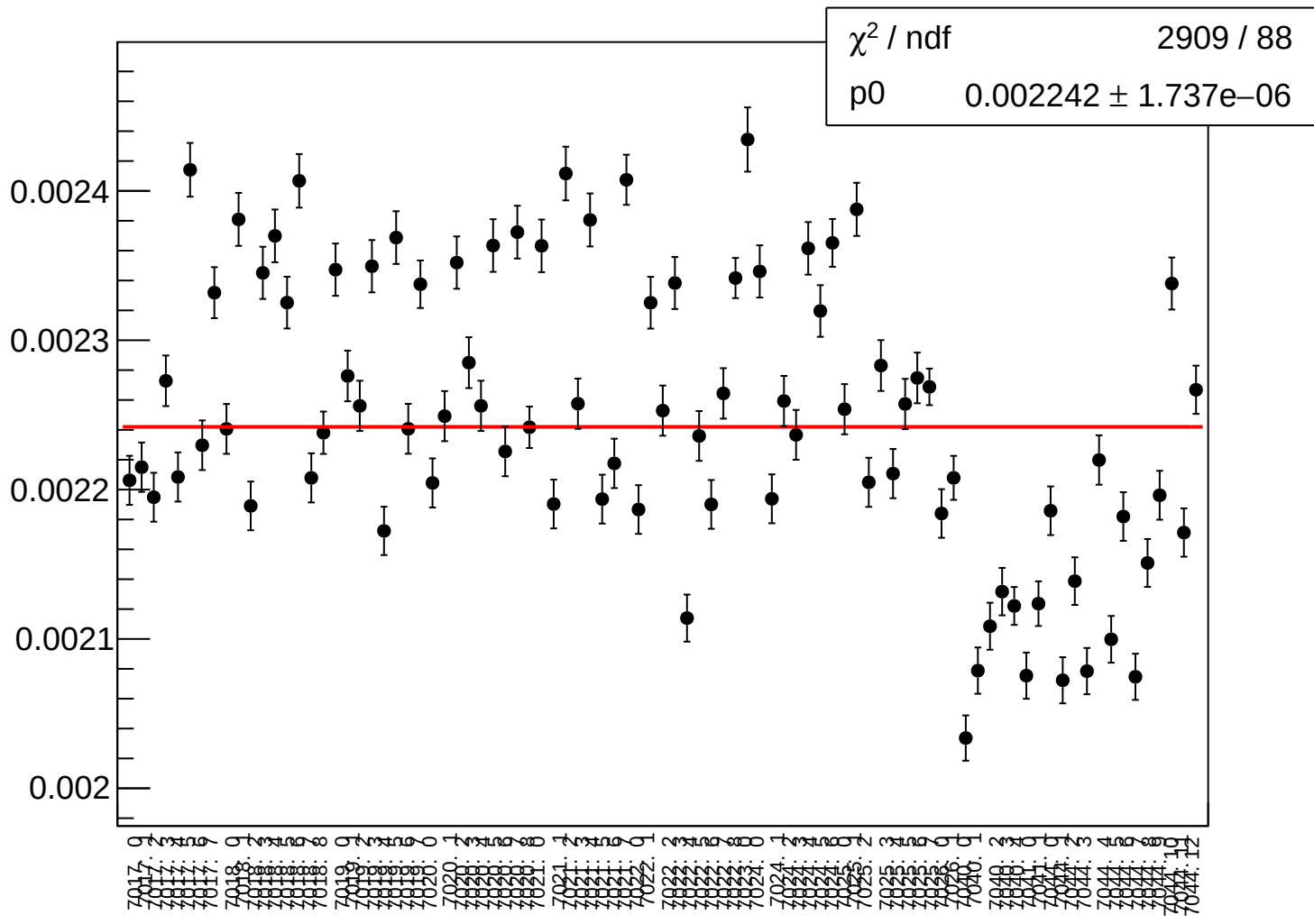
asym sam3 dit vs eigen cor diff rms vs run



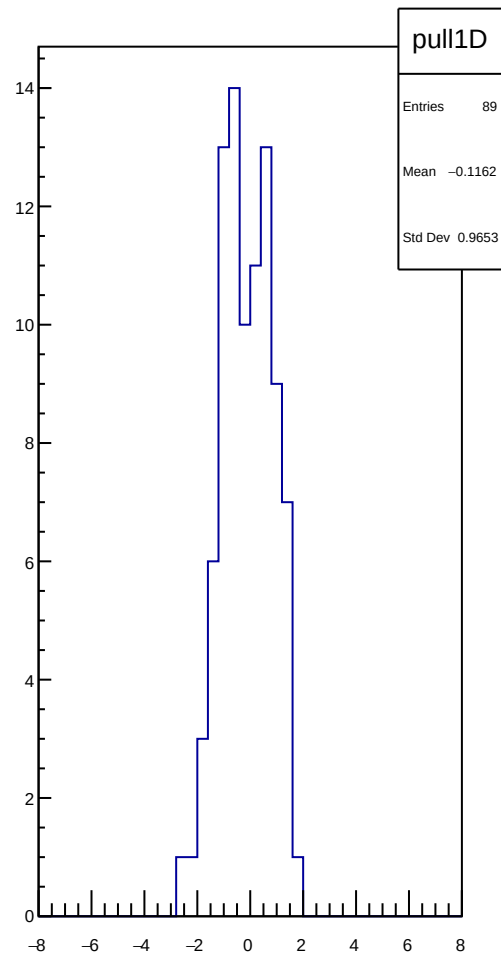
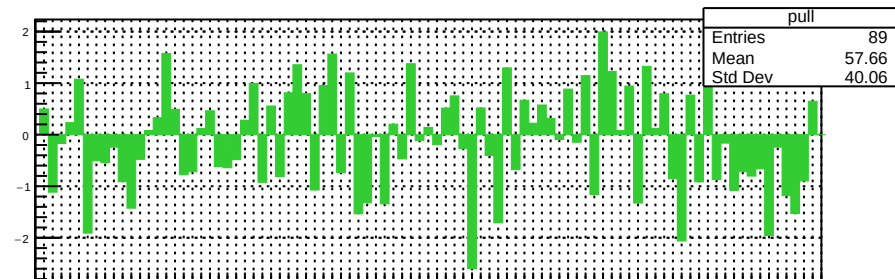
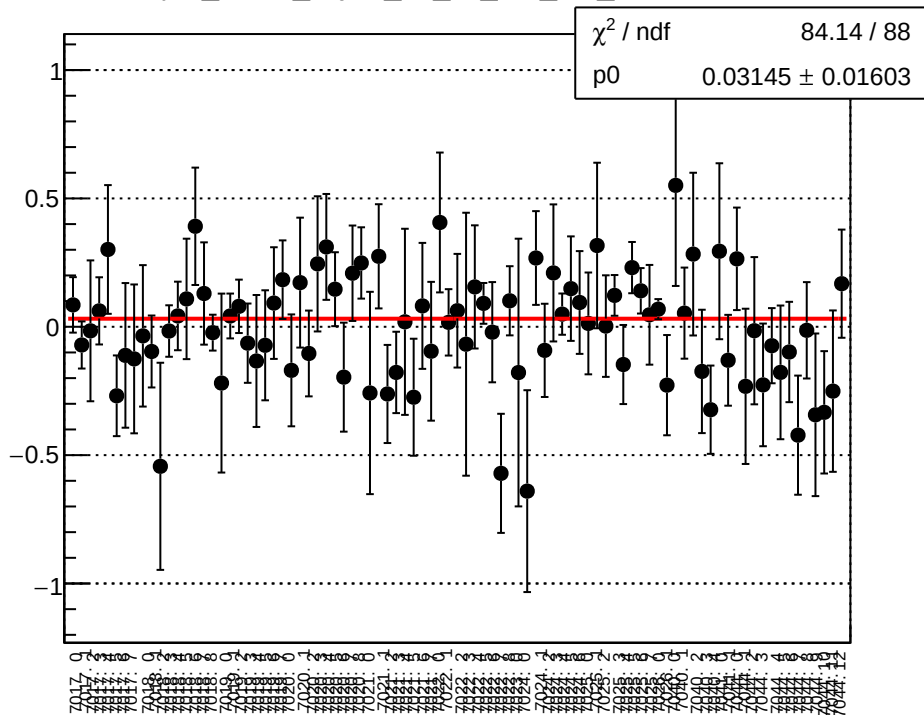
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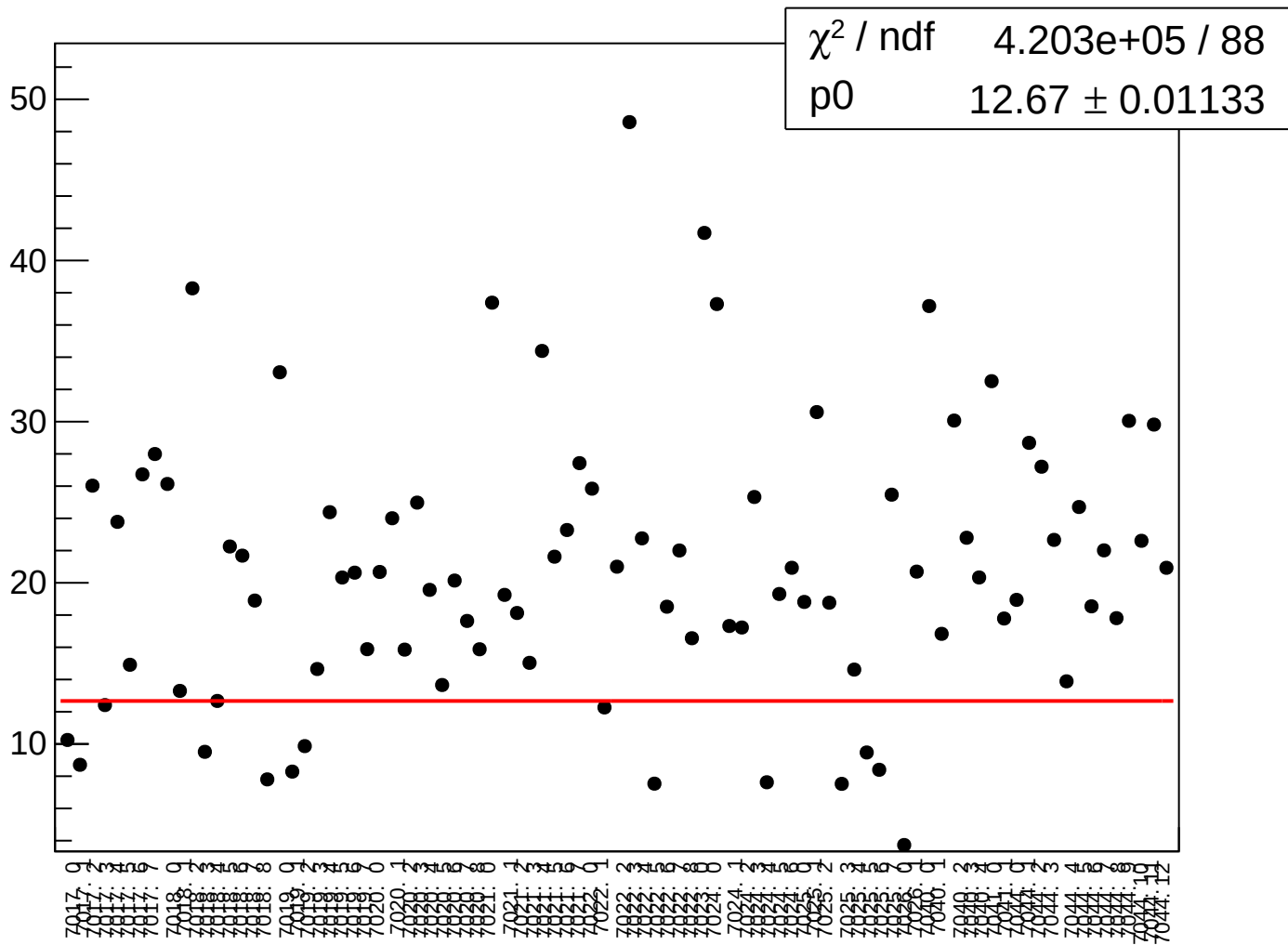
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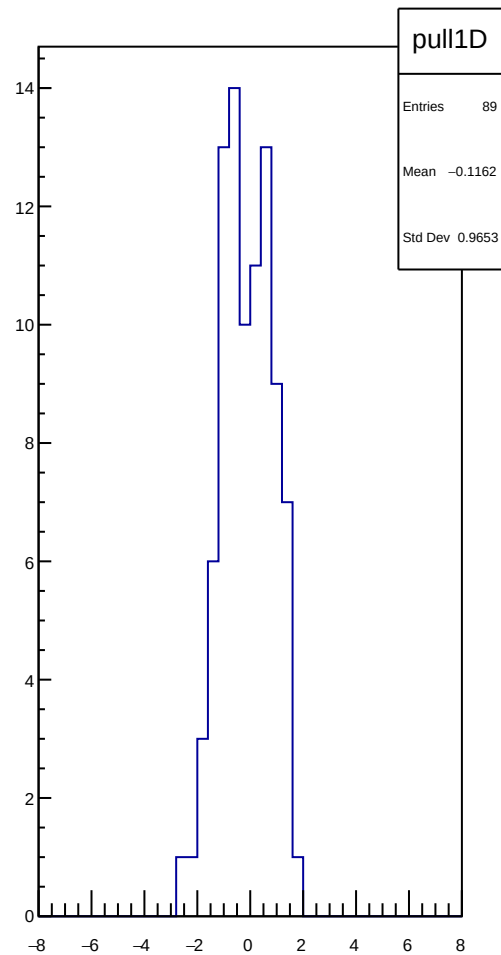
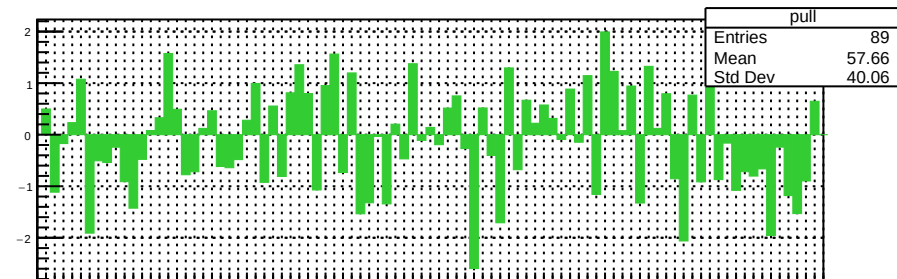
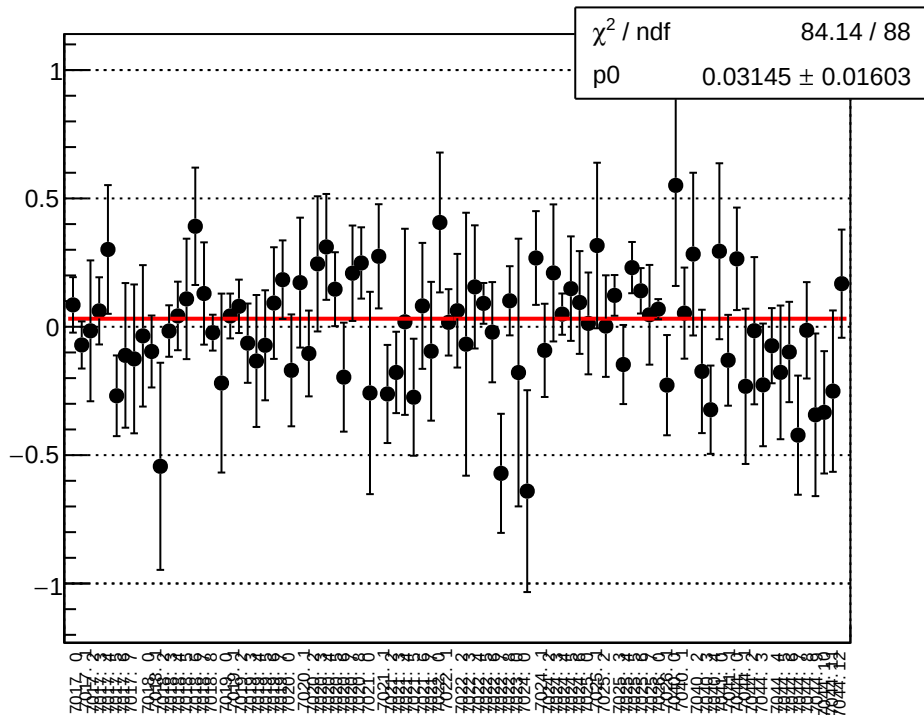
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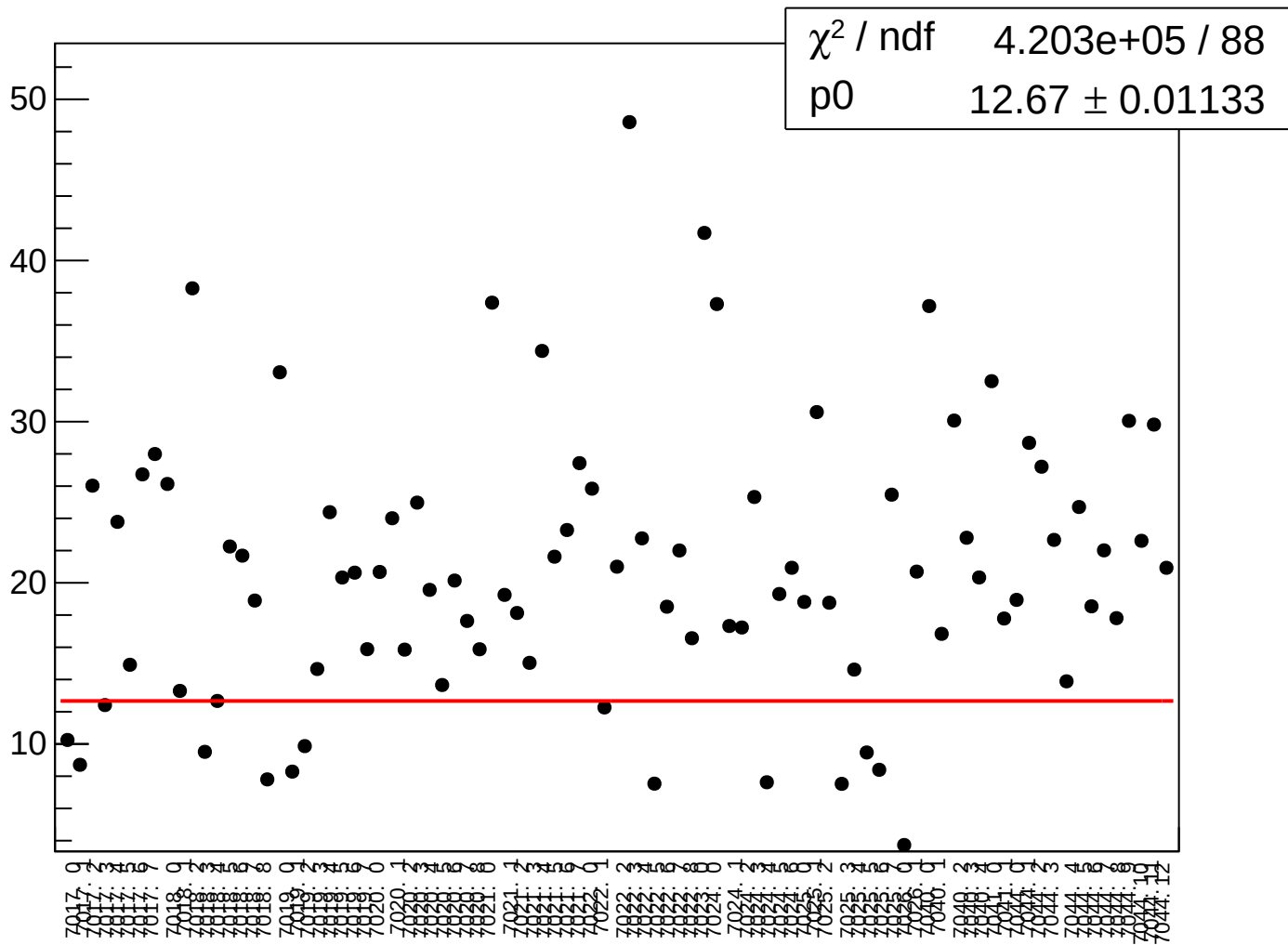
asym sam3 eigen dit vs cor diff rms vs run



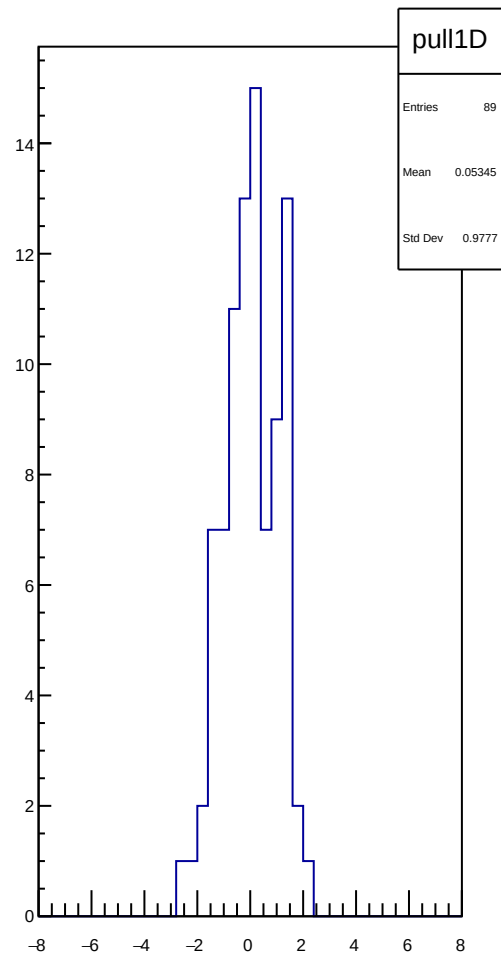
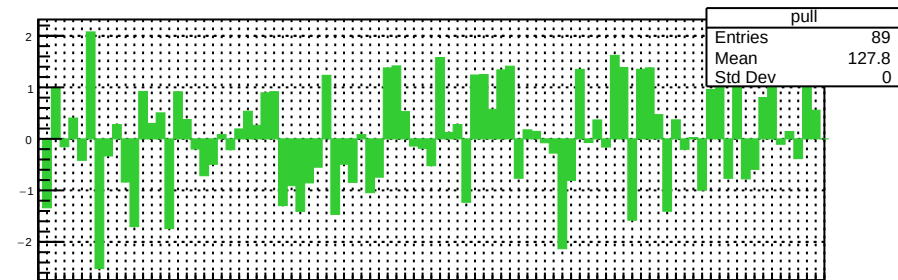
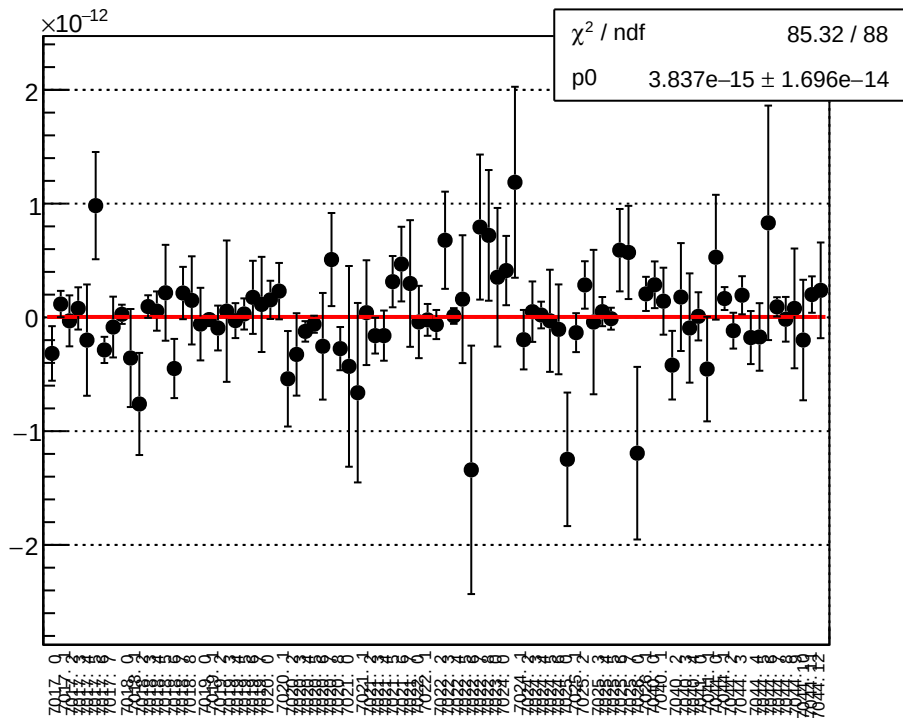
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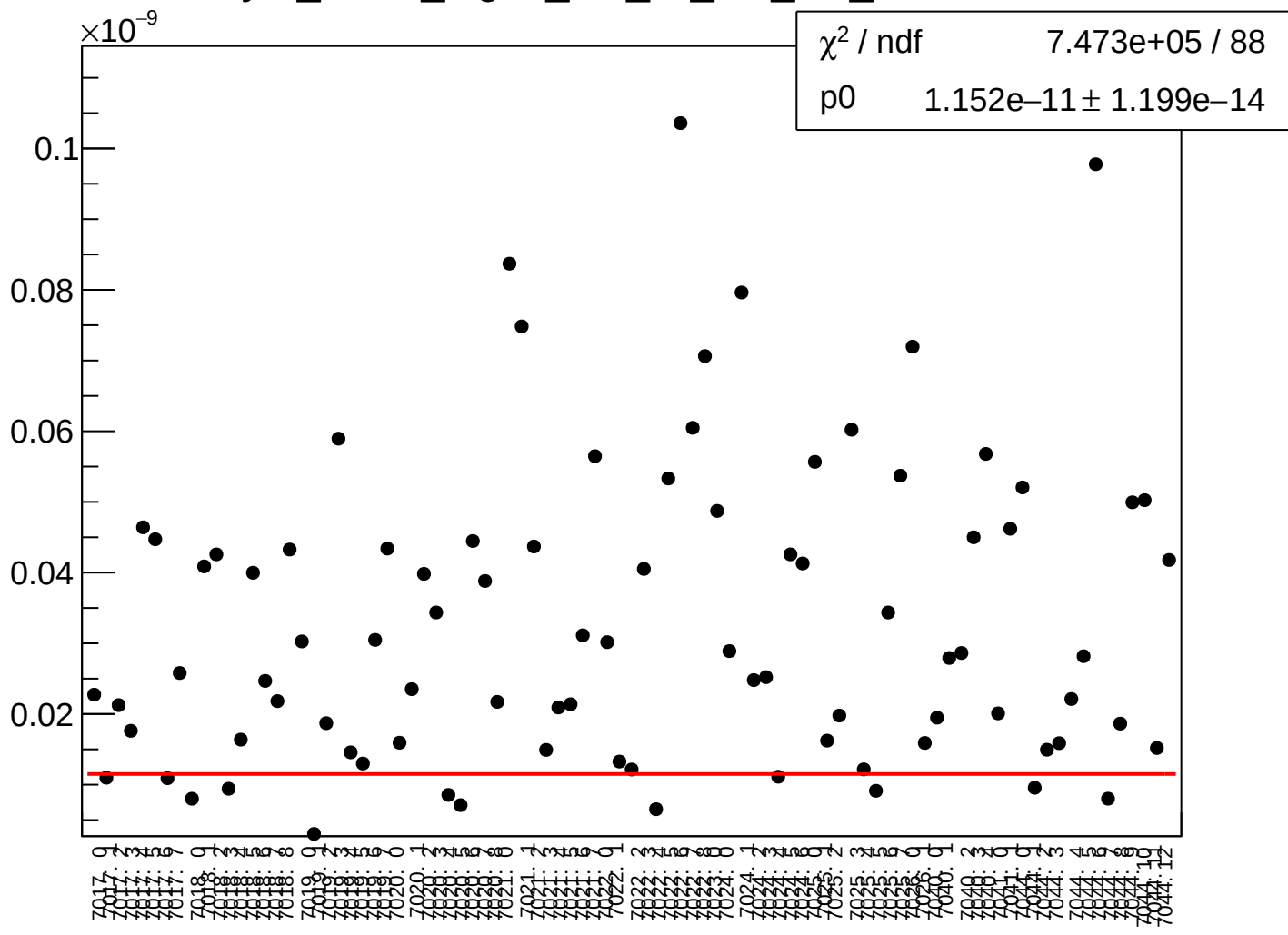
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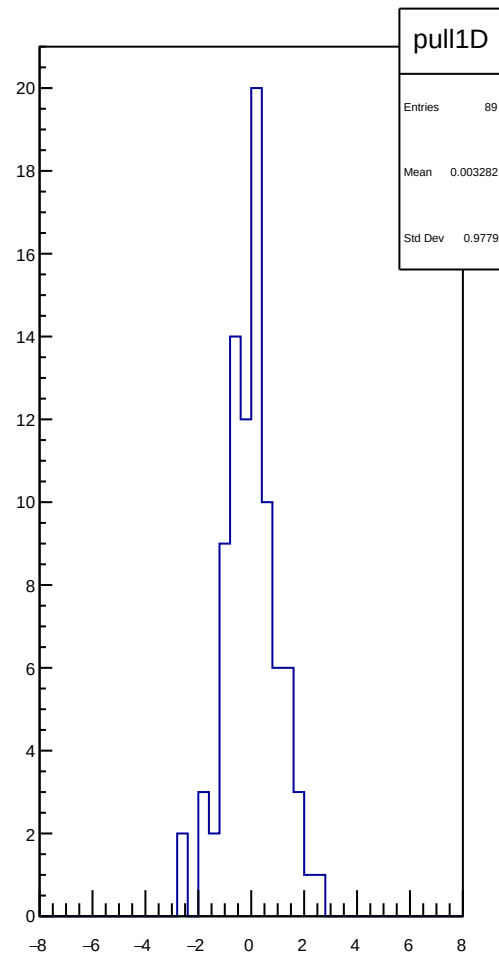
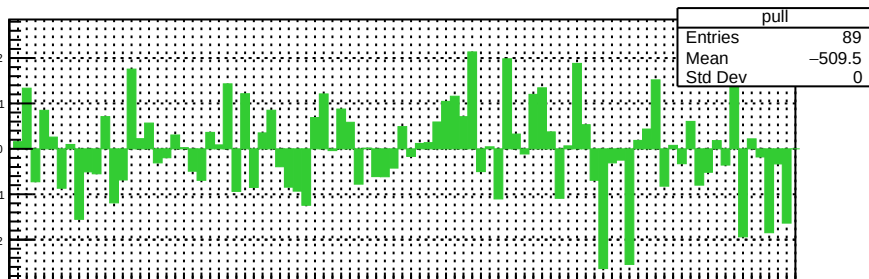
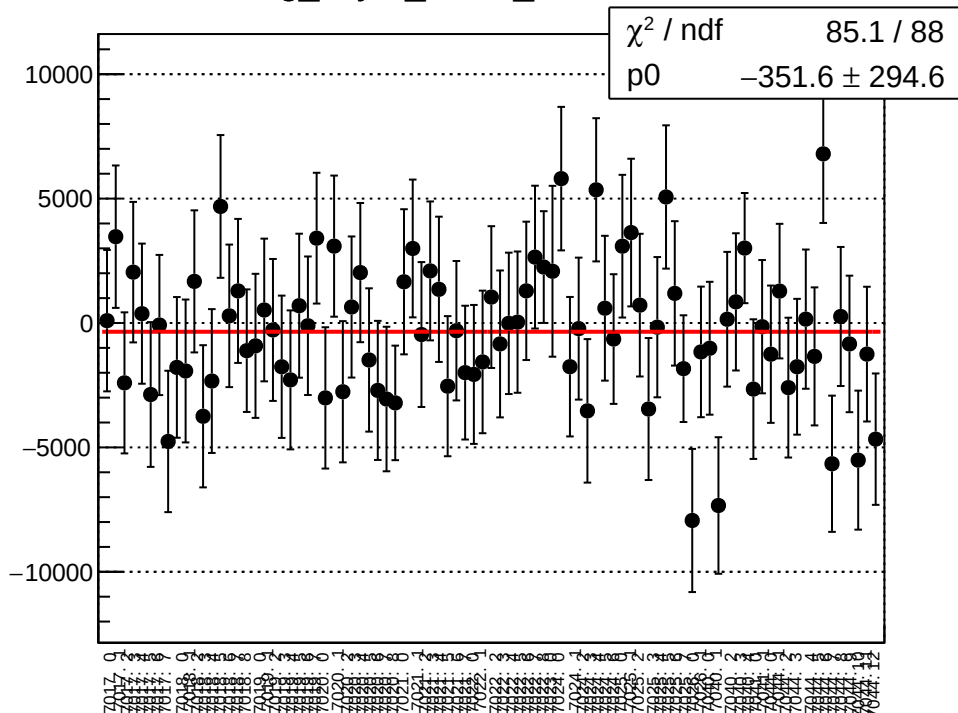
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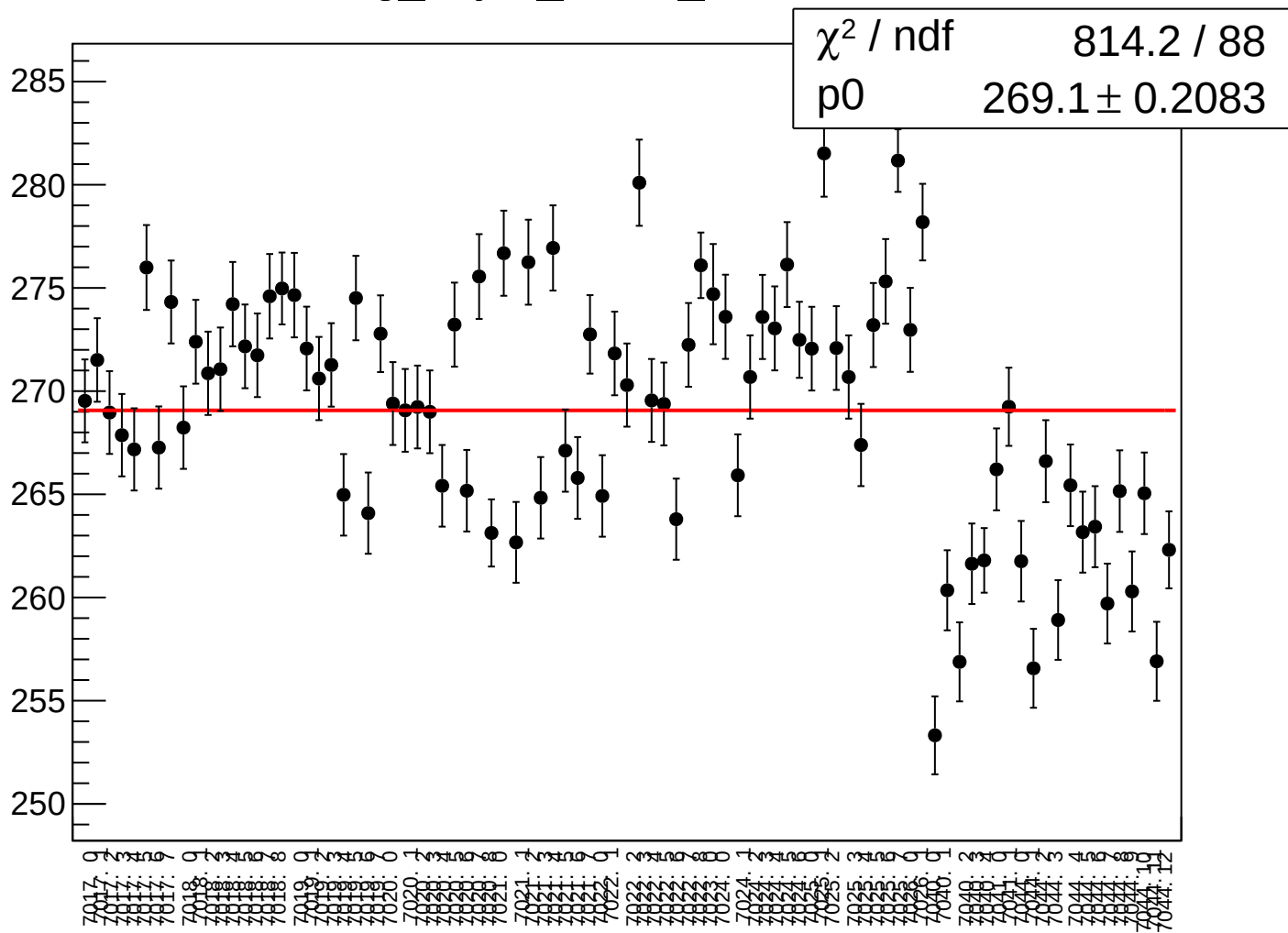
asym sam3 eigen cor vs cor diff rms vs run



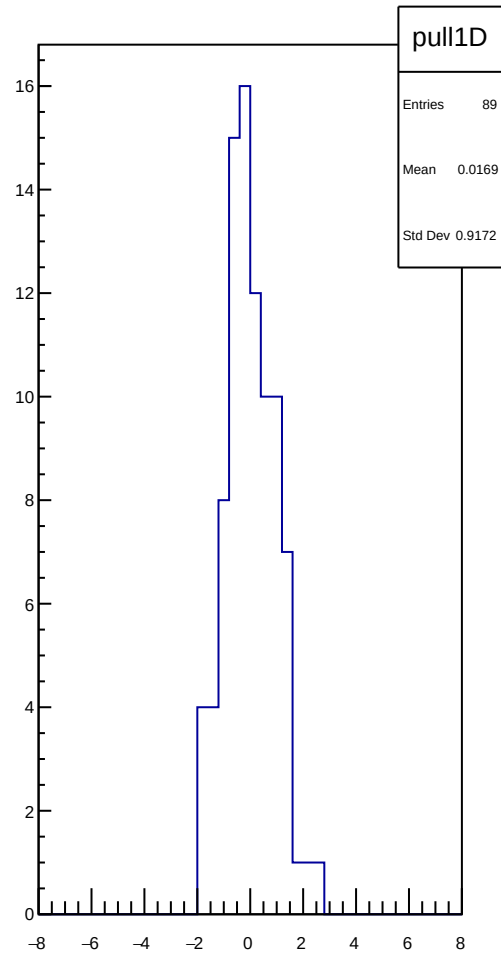
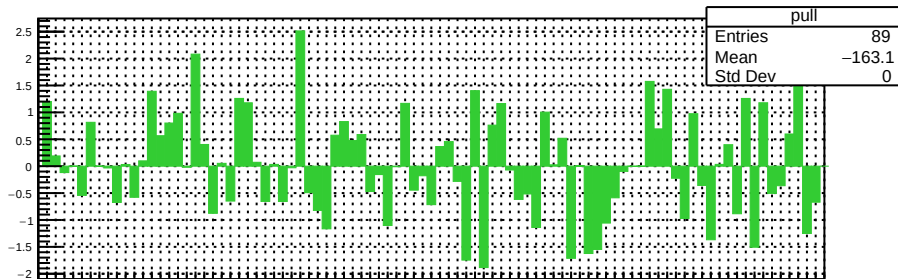
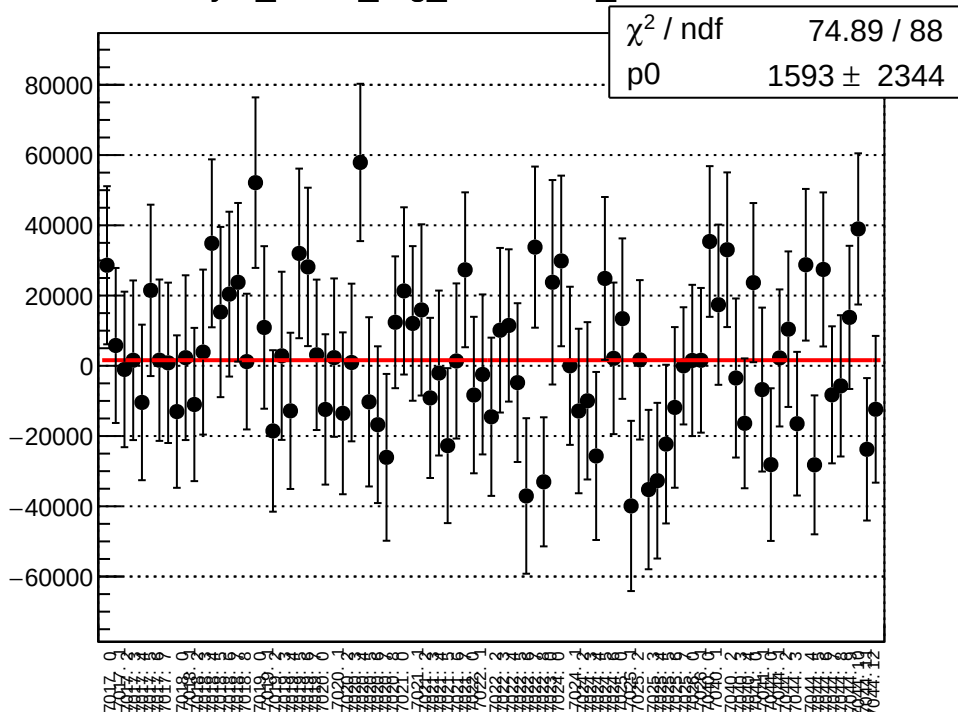
reg_asym_sam4_mean vs run



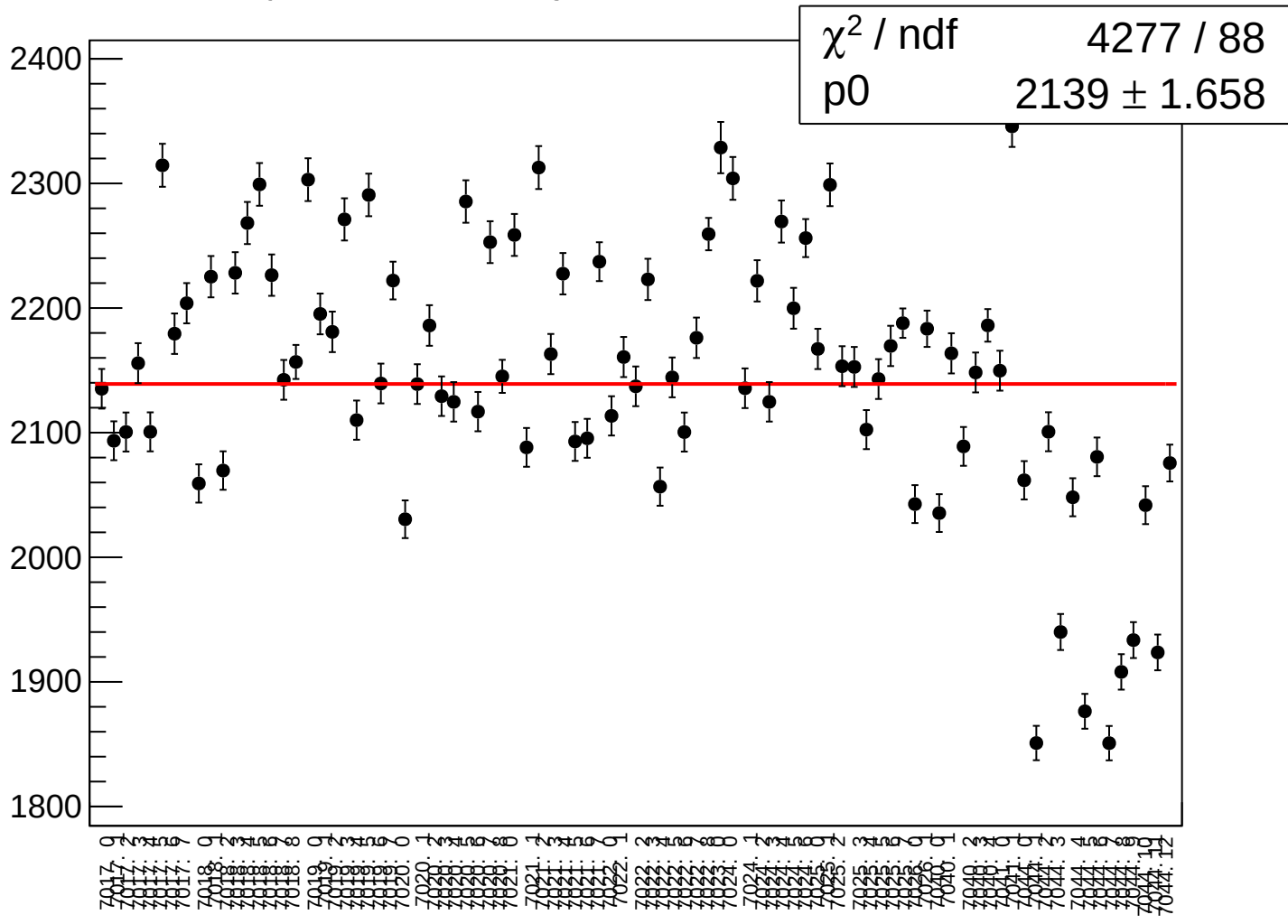
reg_asym_sam4_rms vs run



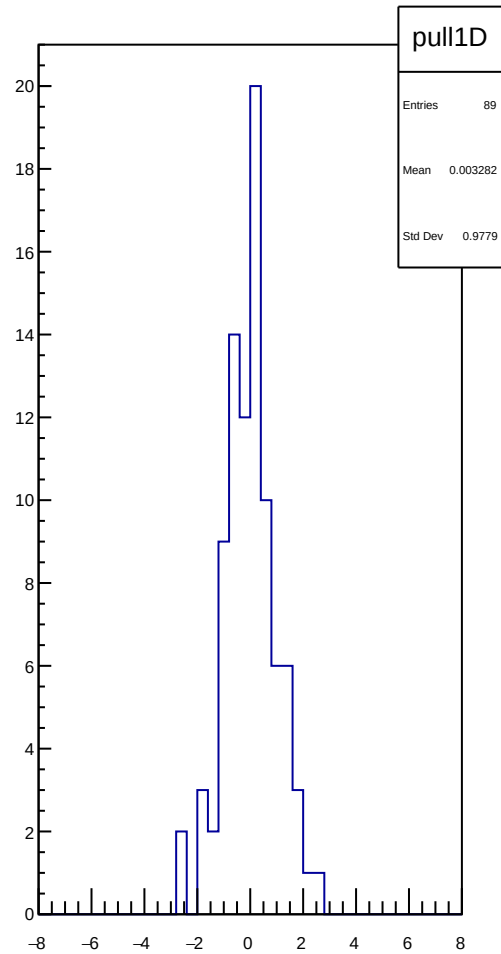
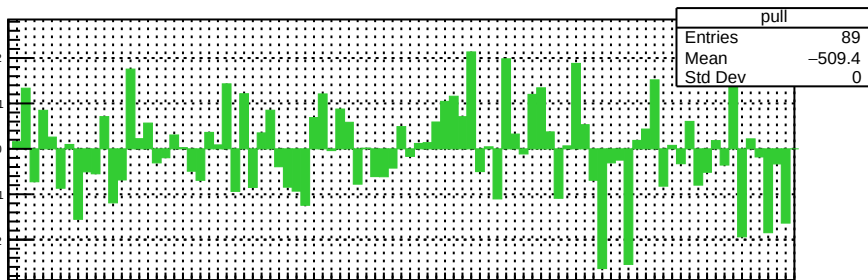
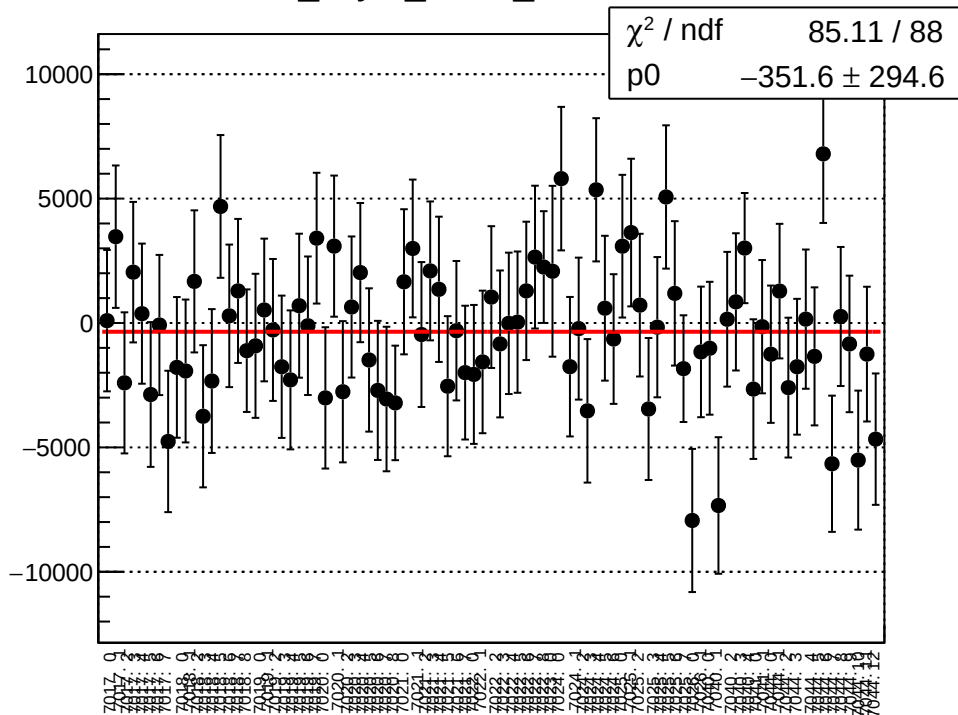
asym_sam4_reg_correction_mean vs run



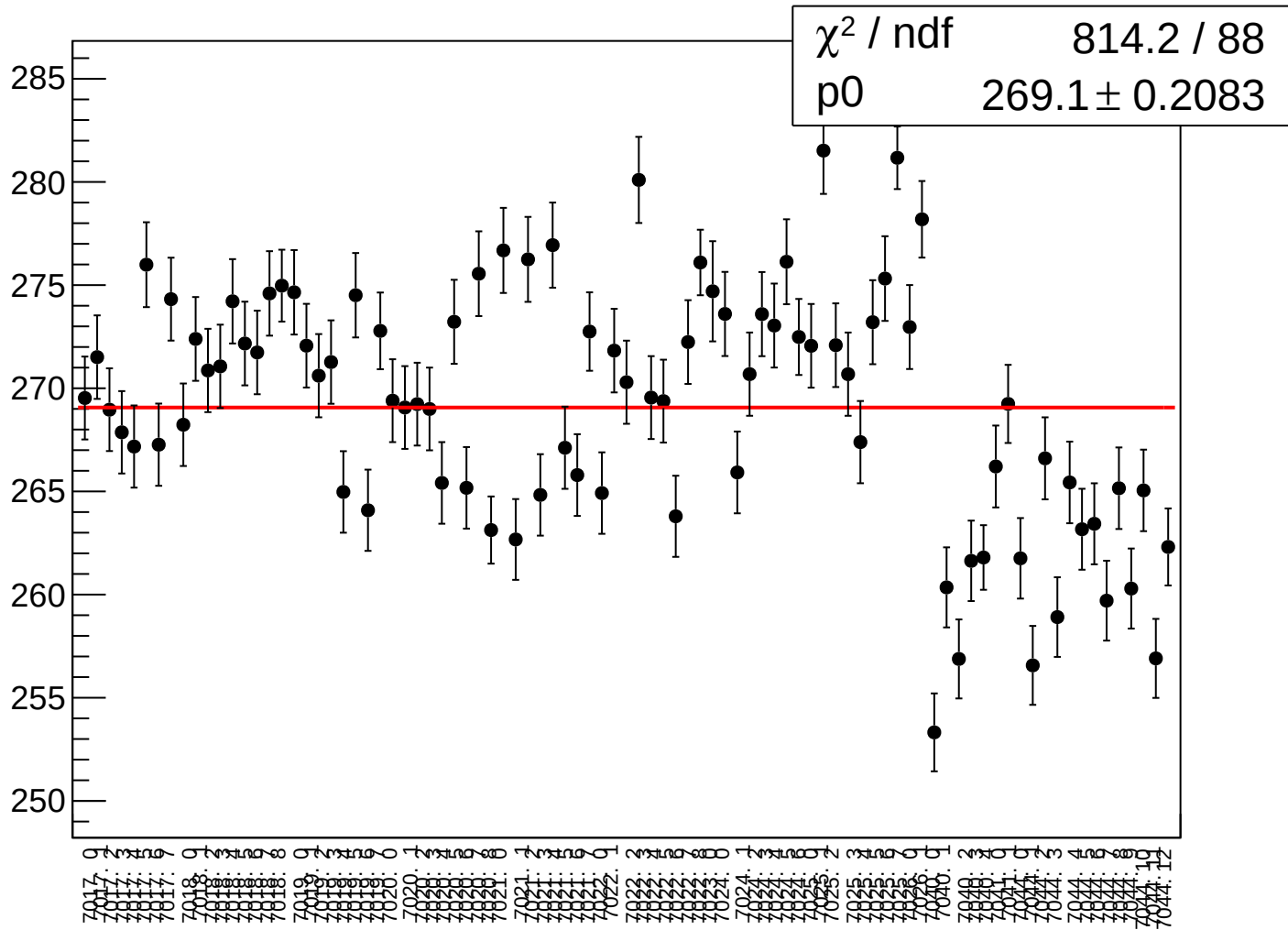
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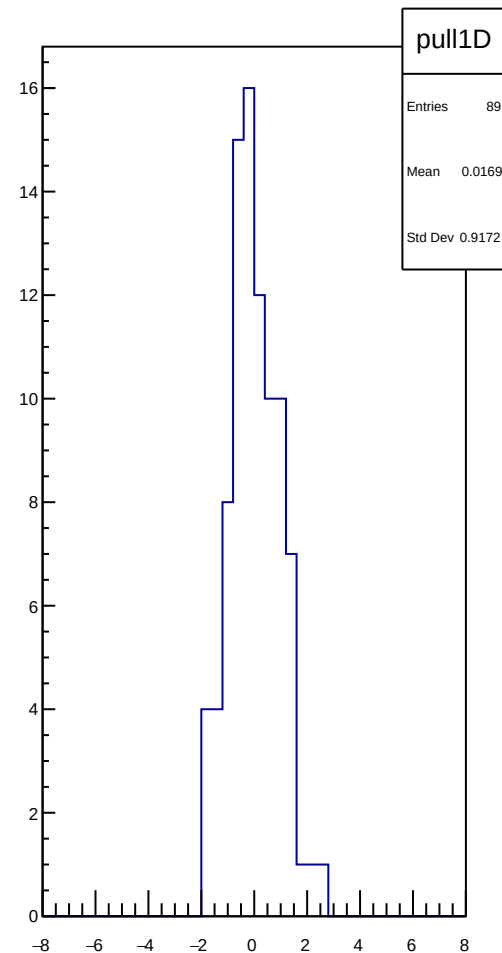
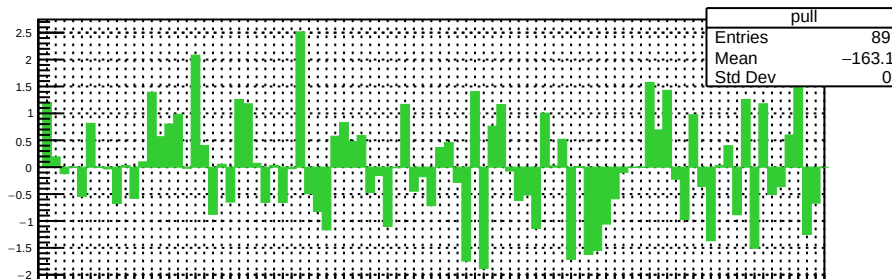
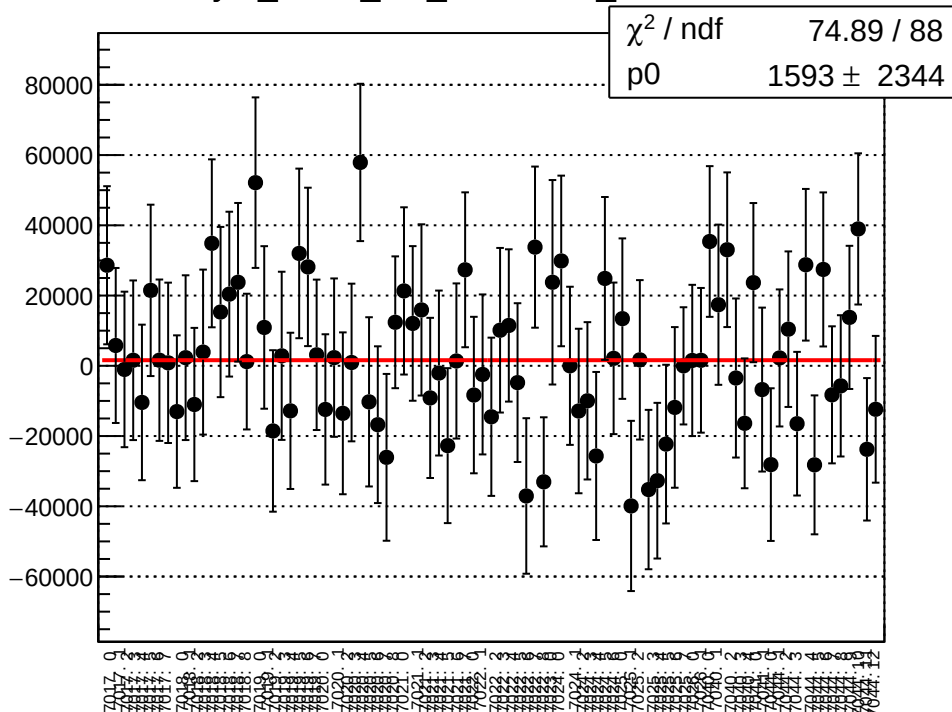
cor_asym_sam4_mean vs run



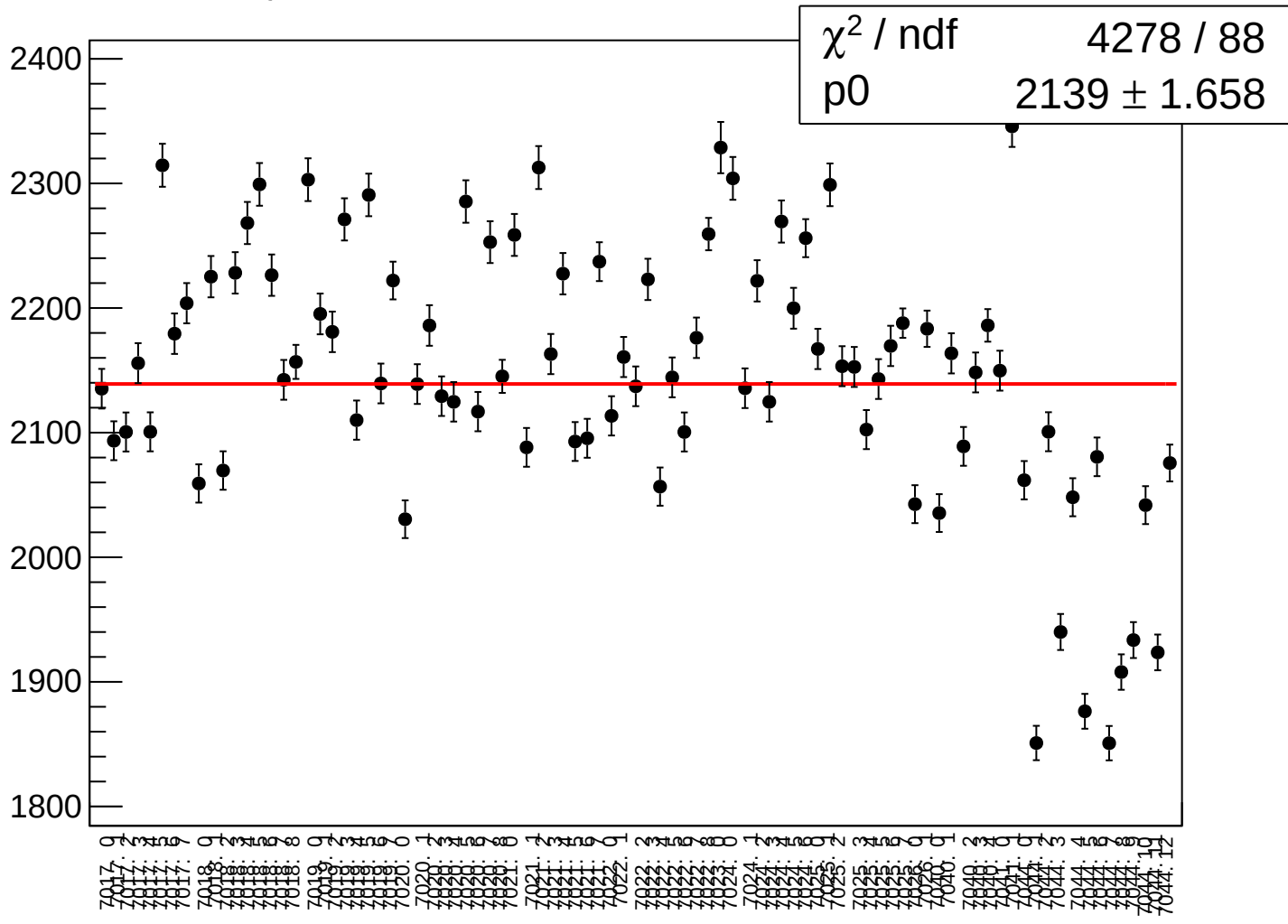
cor_asym_sam4_rms vs run



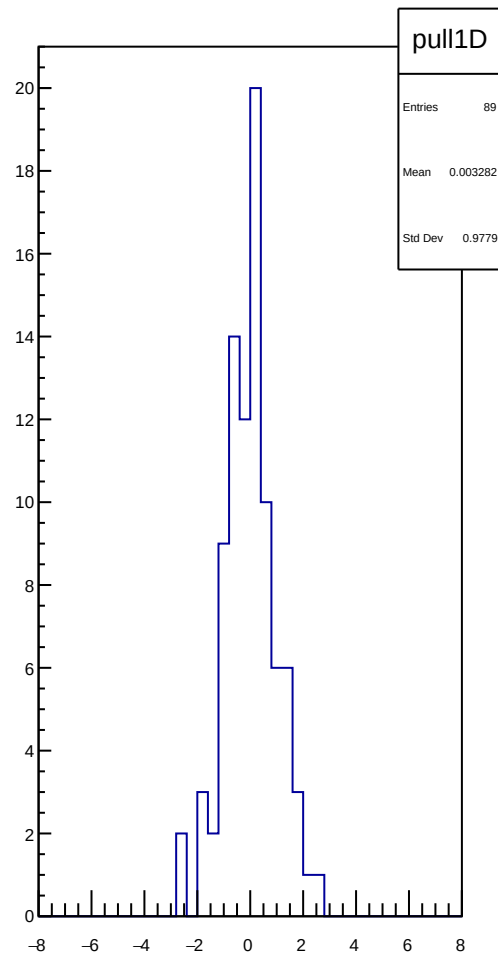
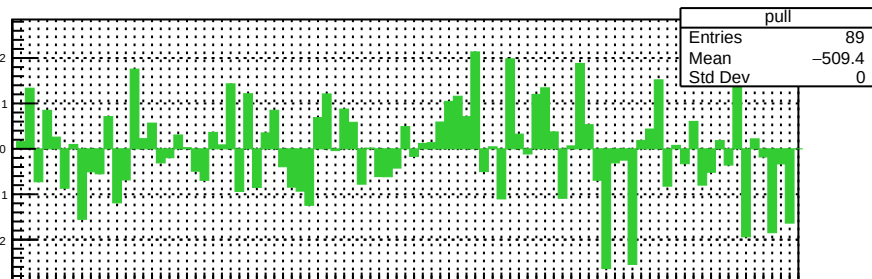
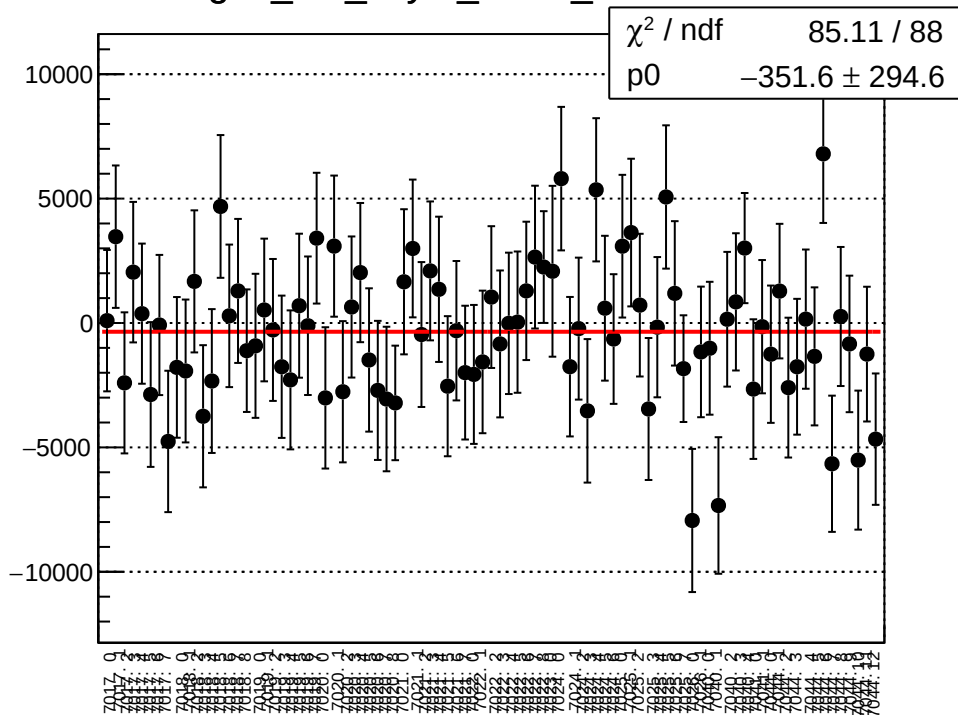
asym_sam4_cor_correction_mean vs run



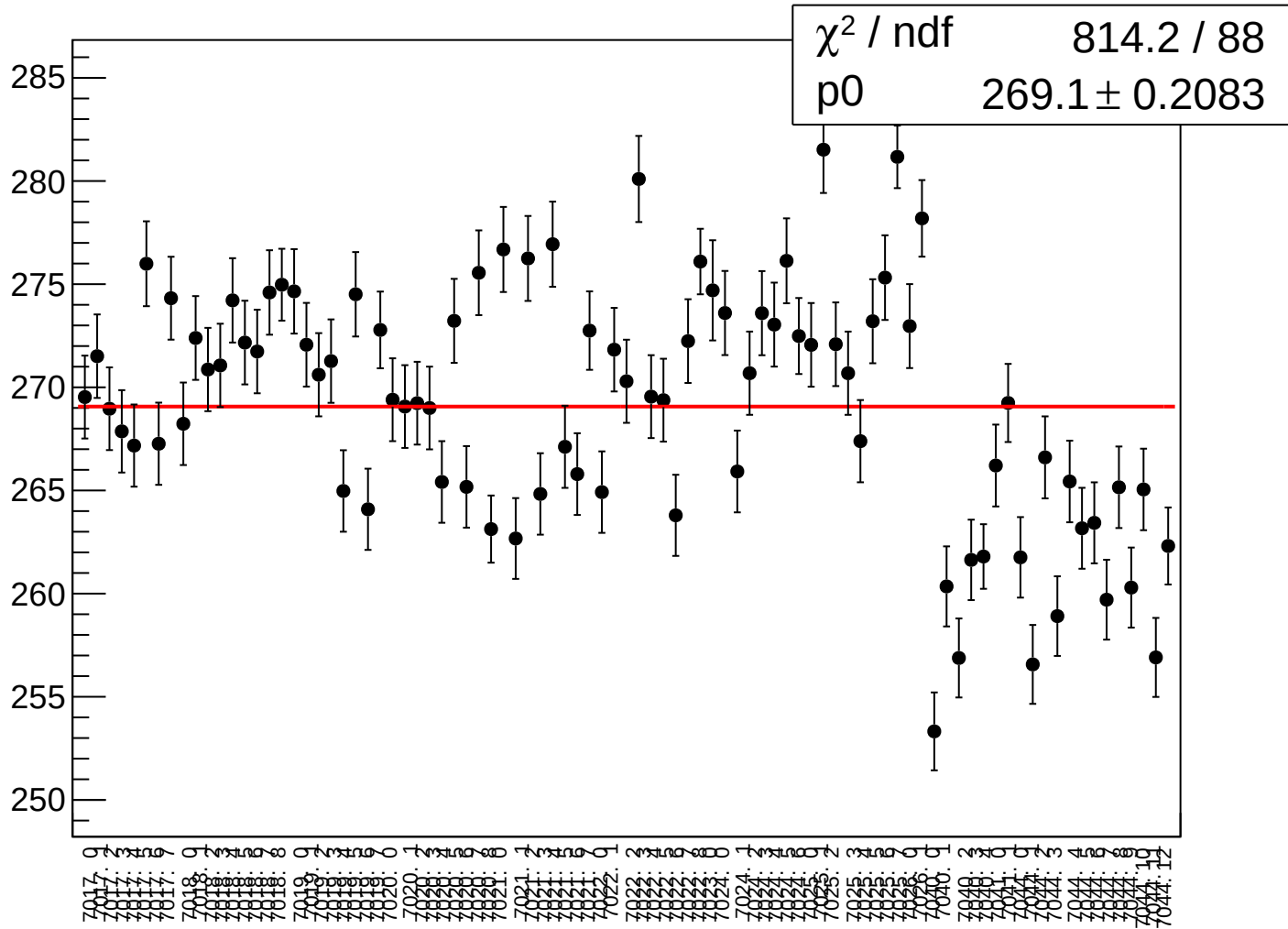
asym_sam4_cor_correction_rms vs run



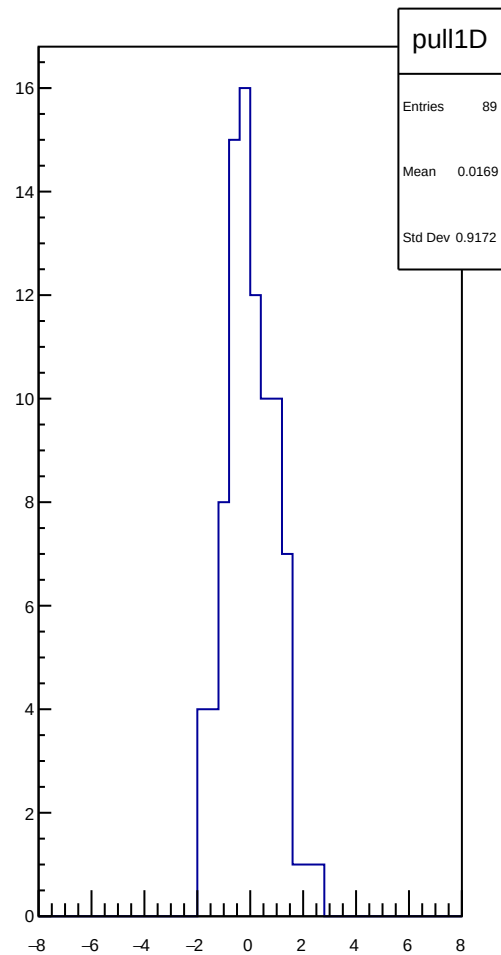
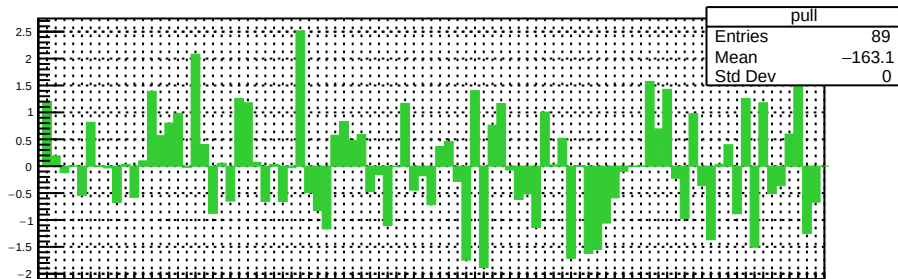
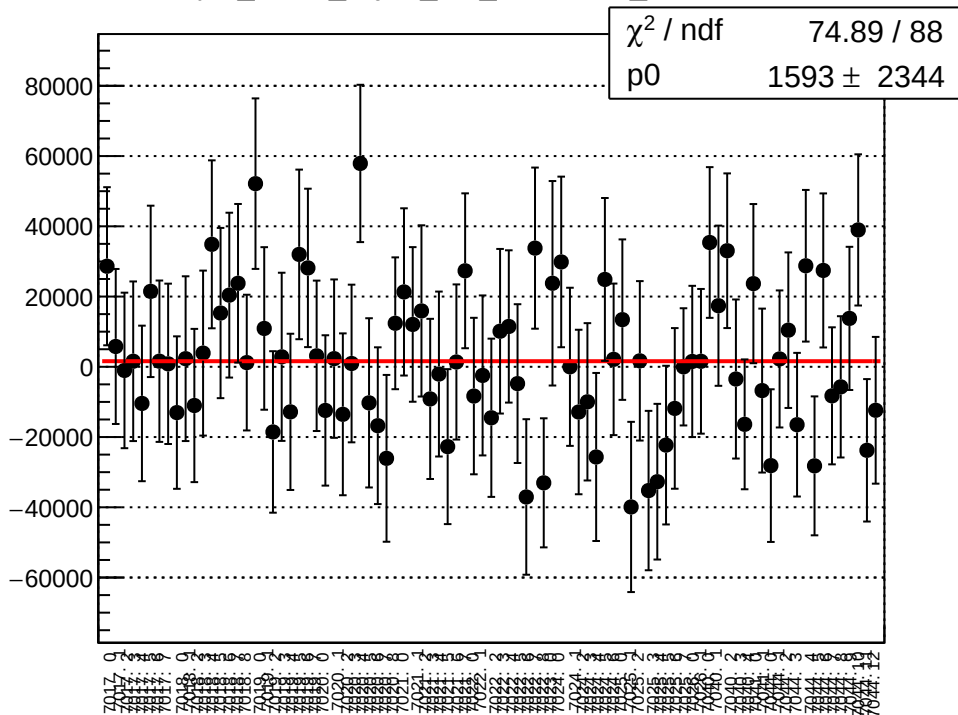
eigen_cor_asym_sam4_mean vs run



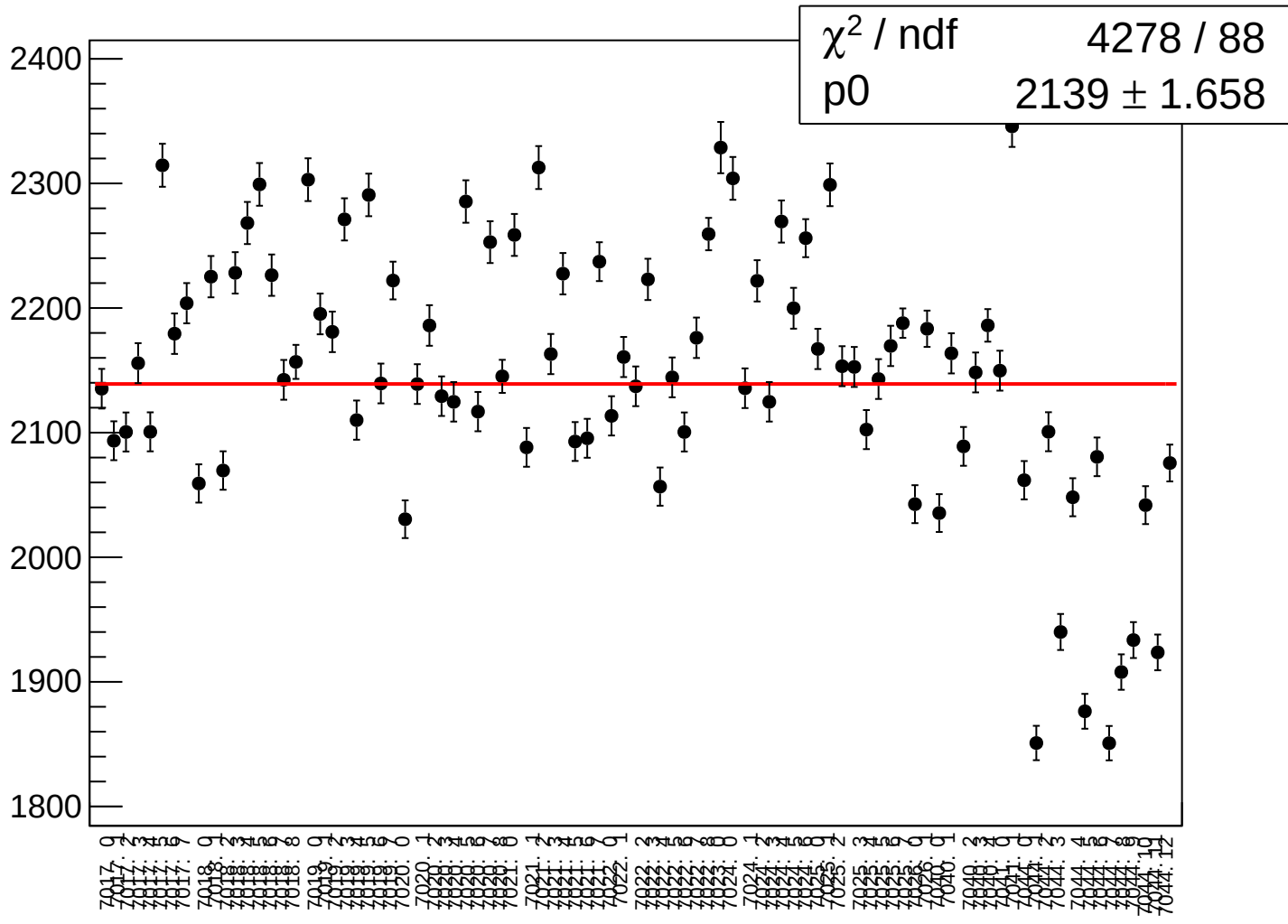
eigen_cor_asym_sam4_rms vs run



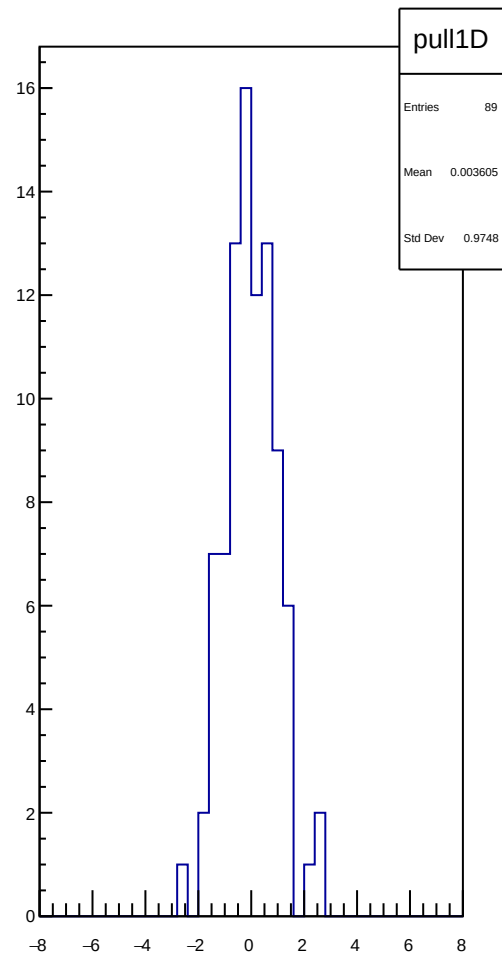
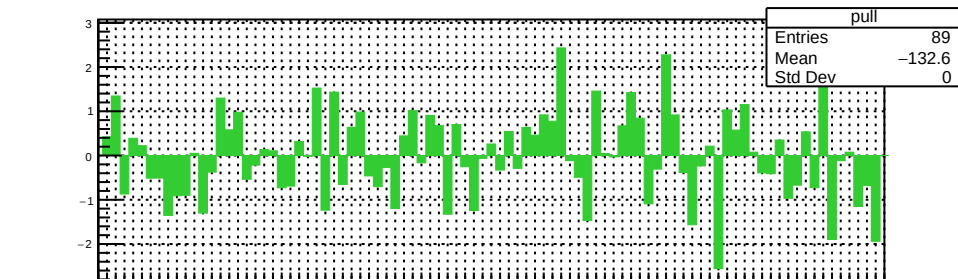
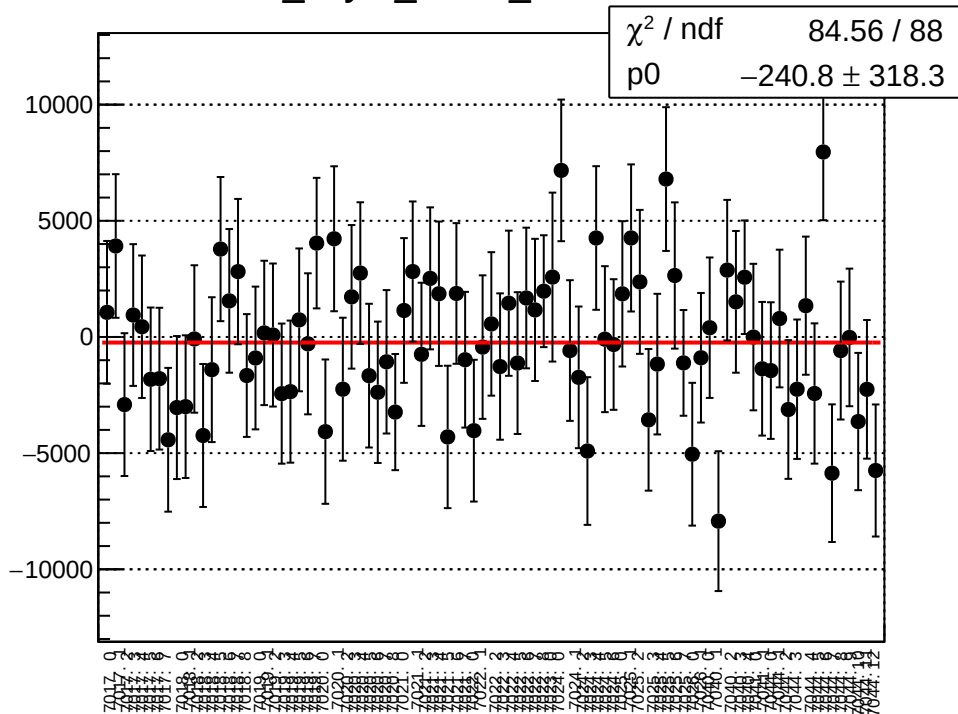
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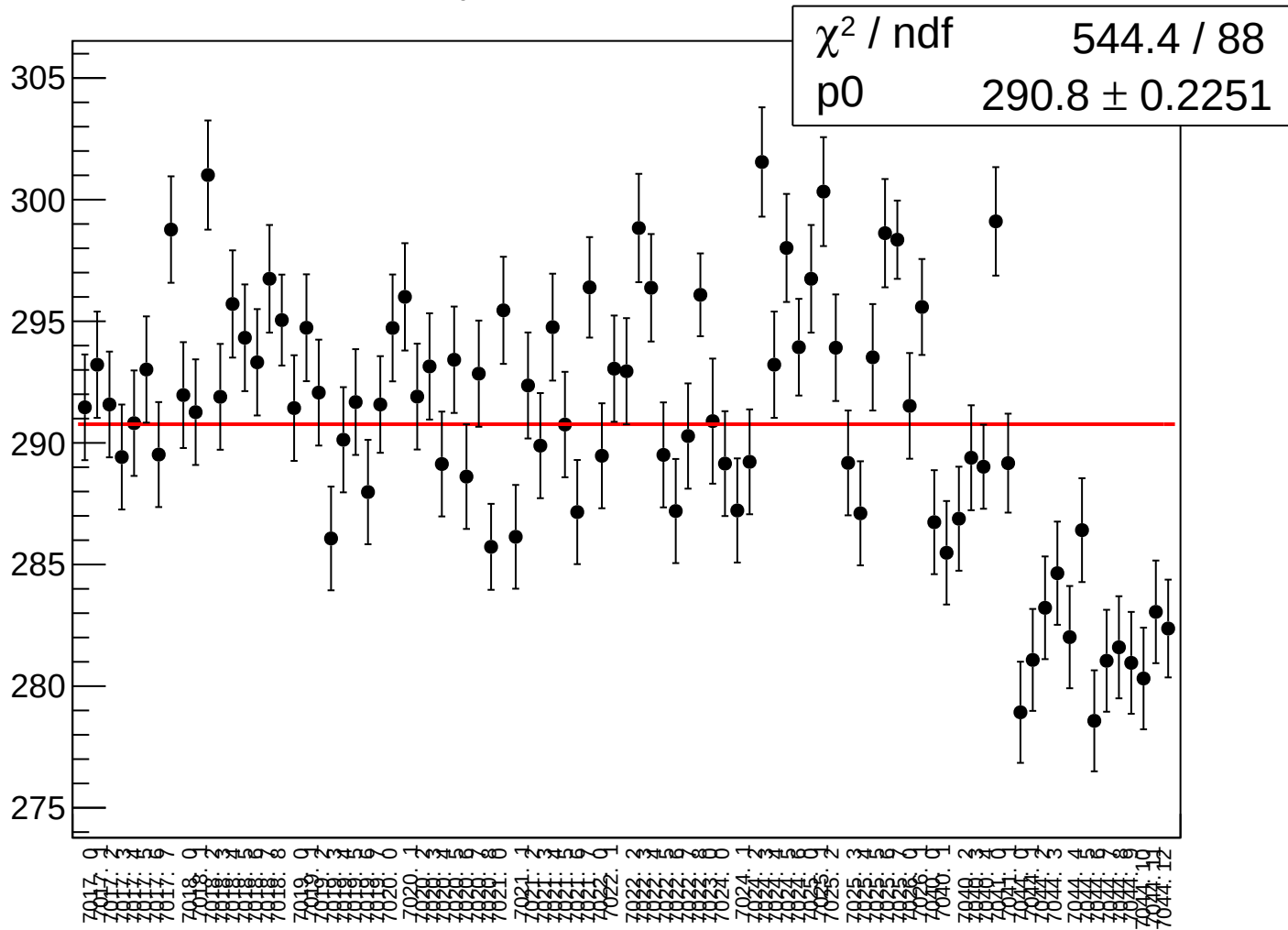
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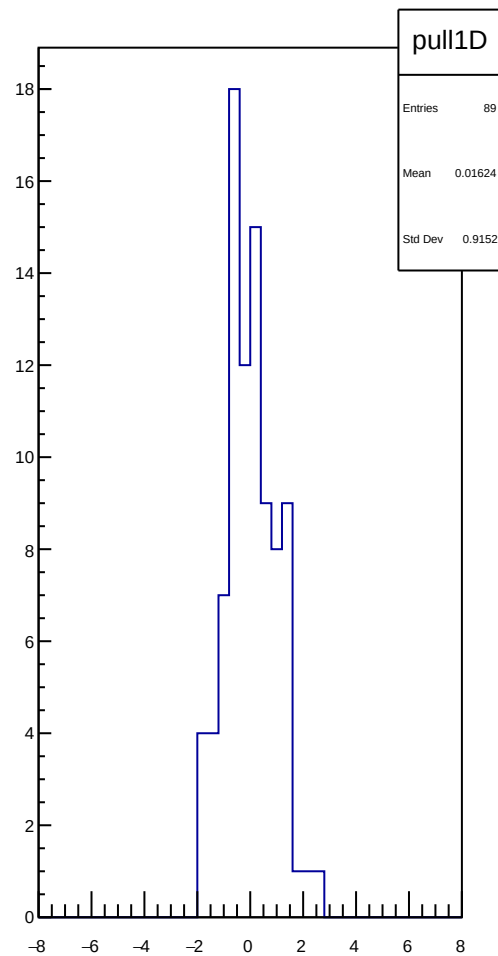
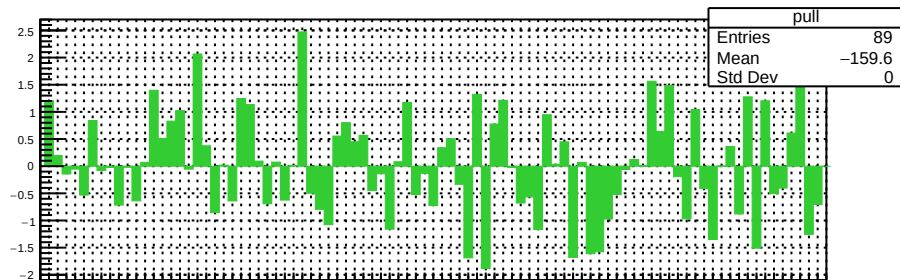
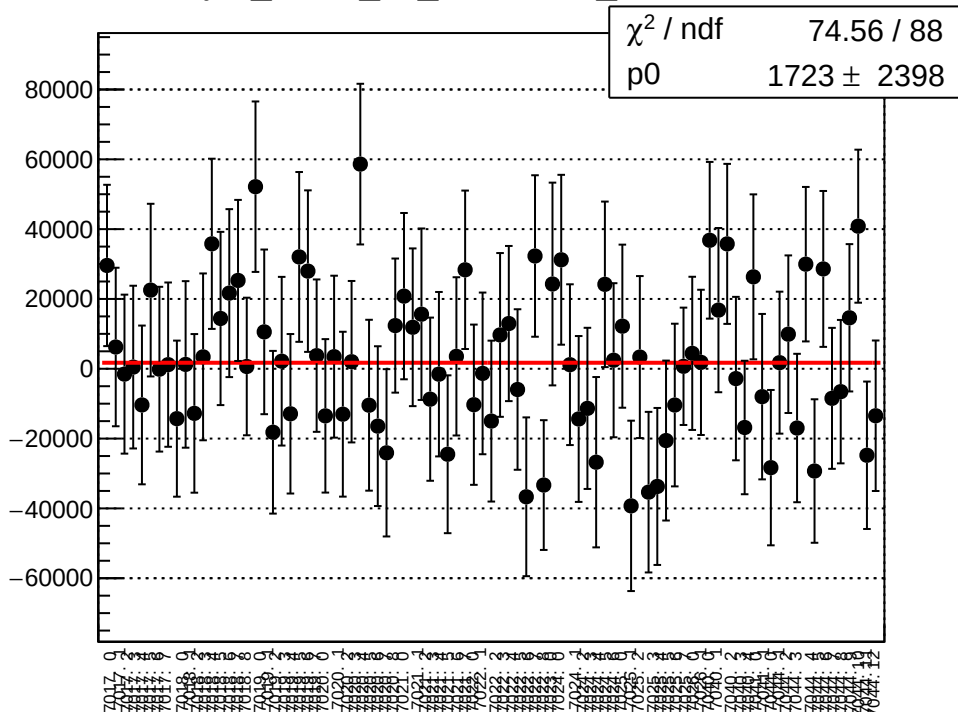
dit_asym_sam4_mean vs run



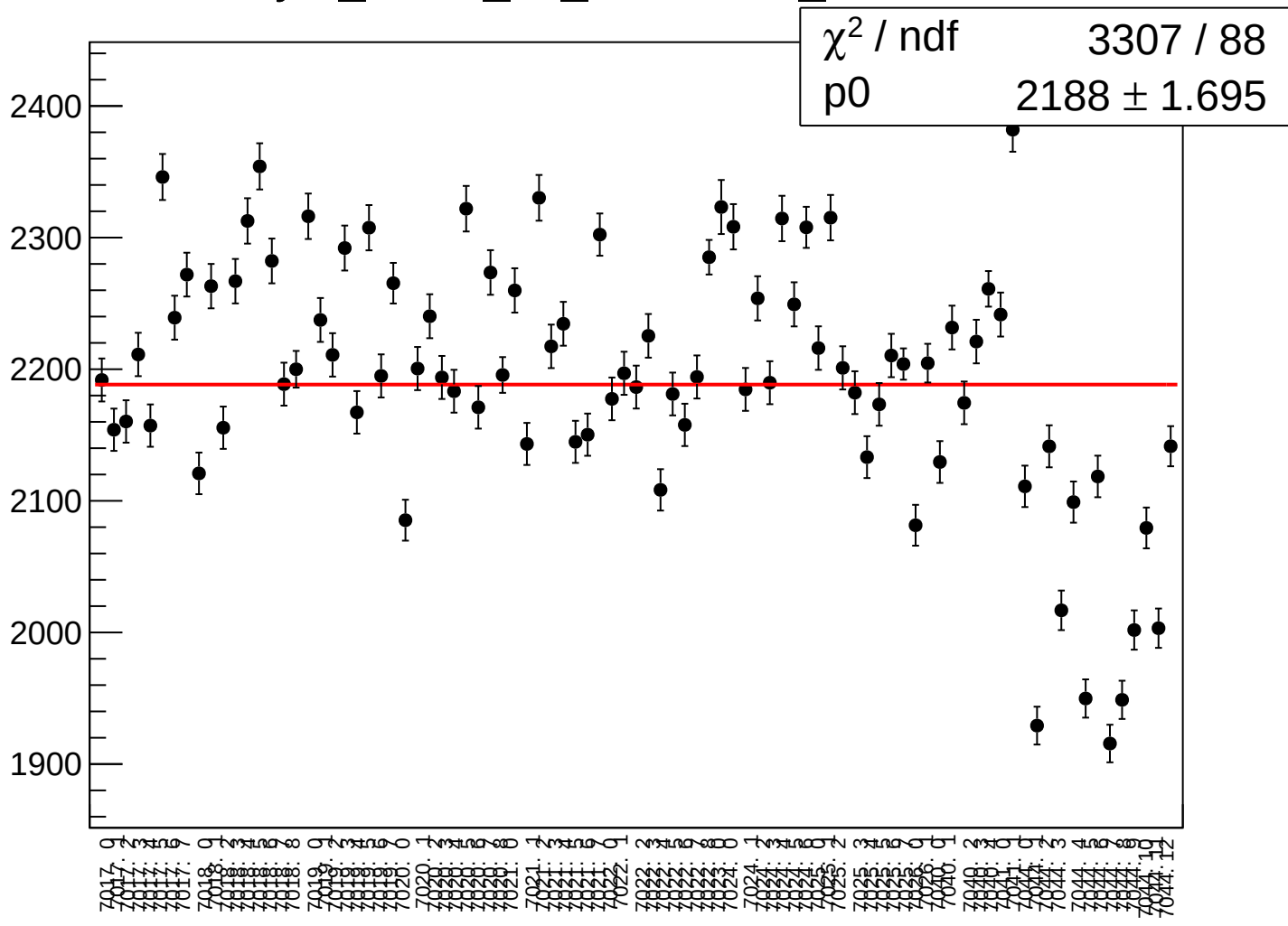
dit_asym_sam4_rms vs run



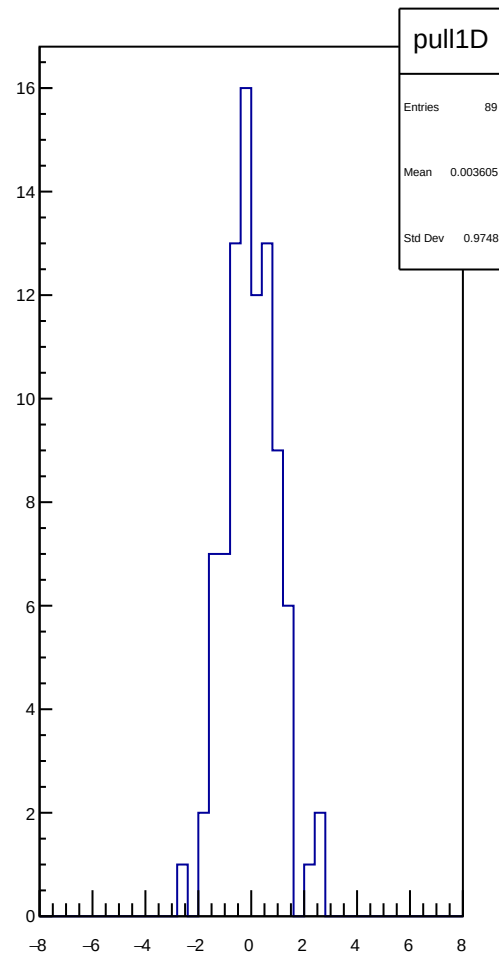
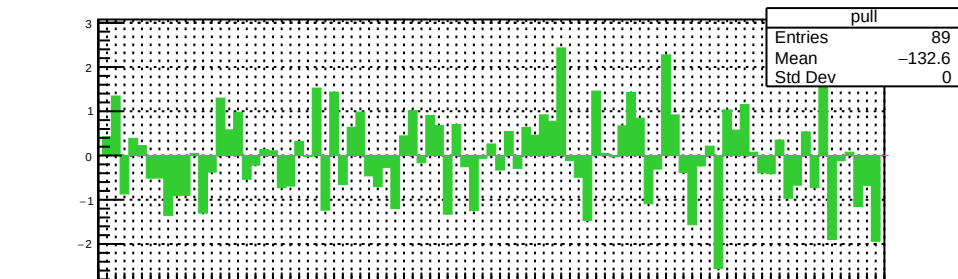
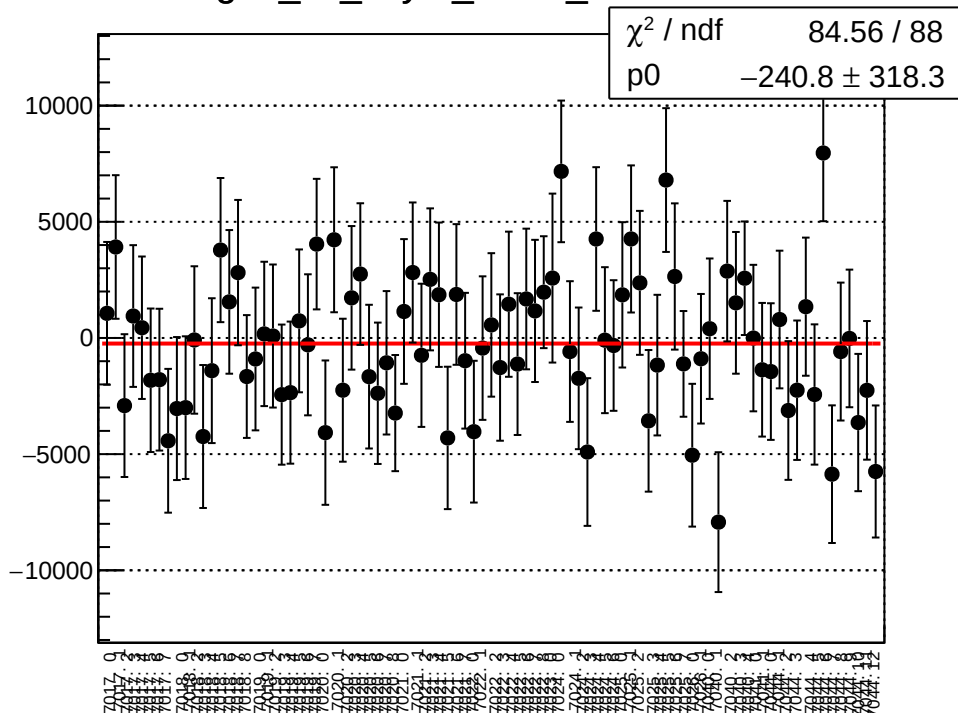
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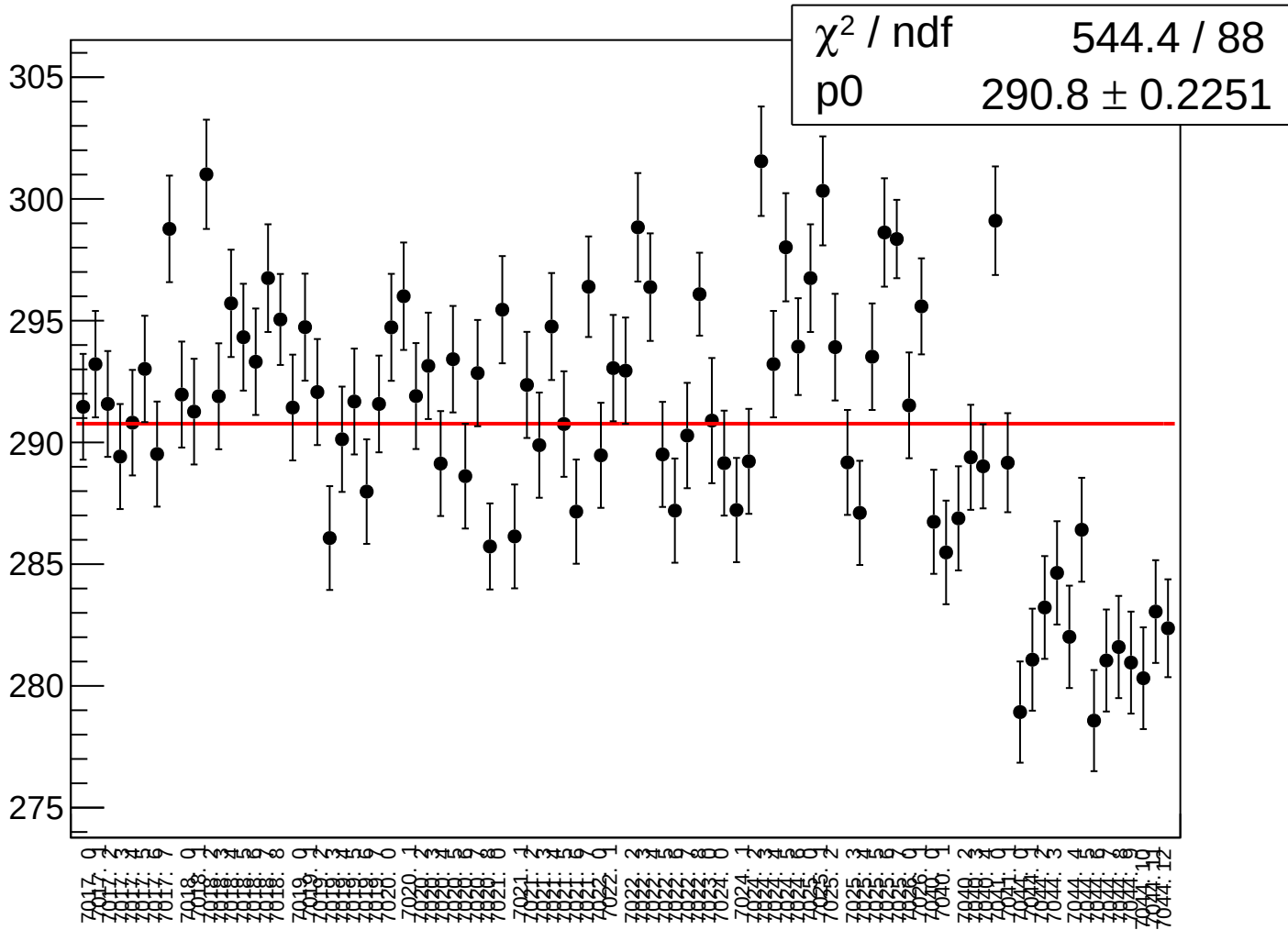
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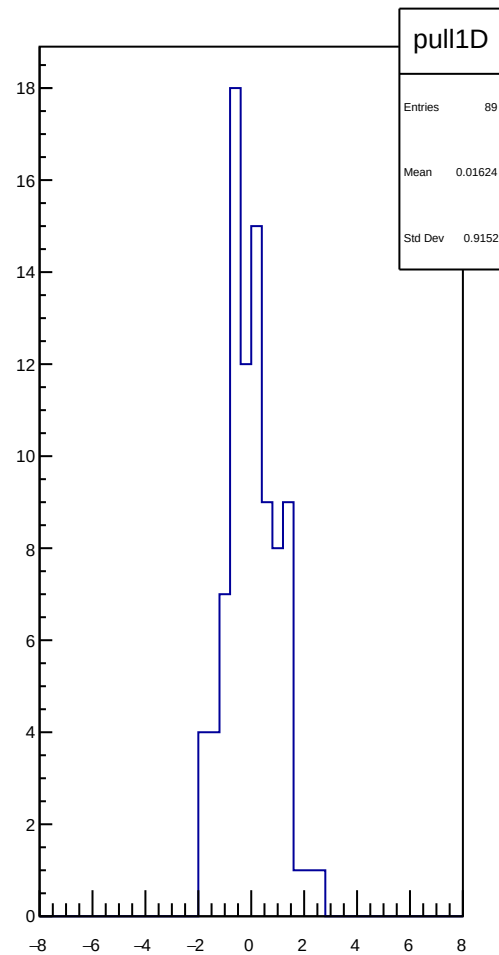
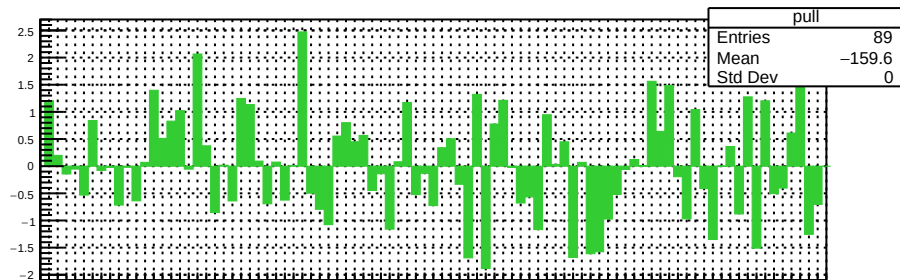
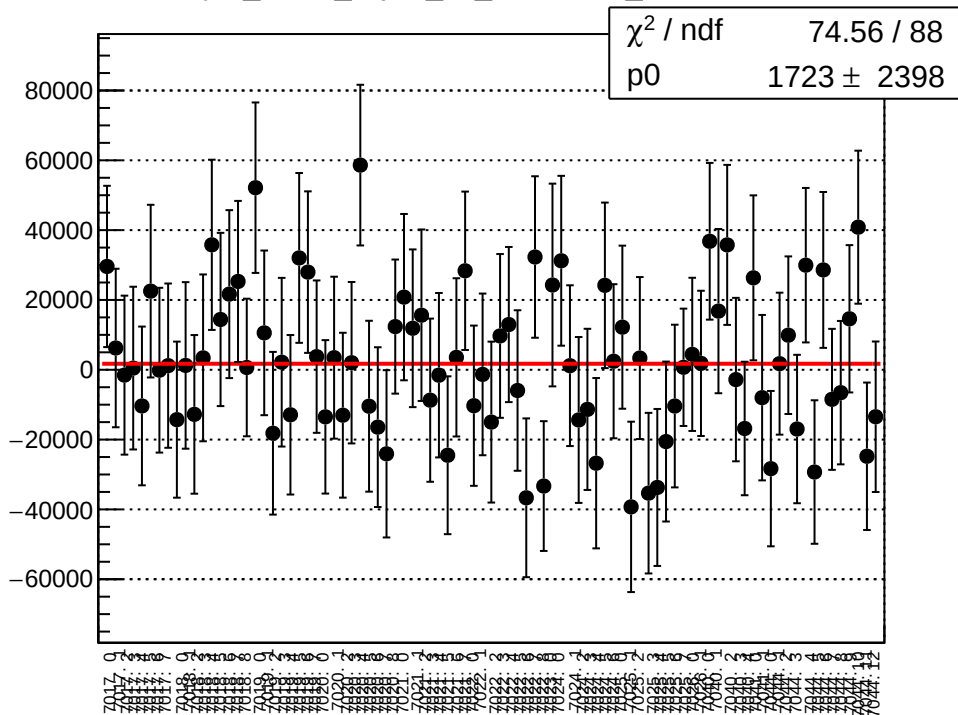
eigen_dit_asym_sam4_mean vs run



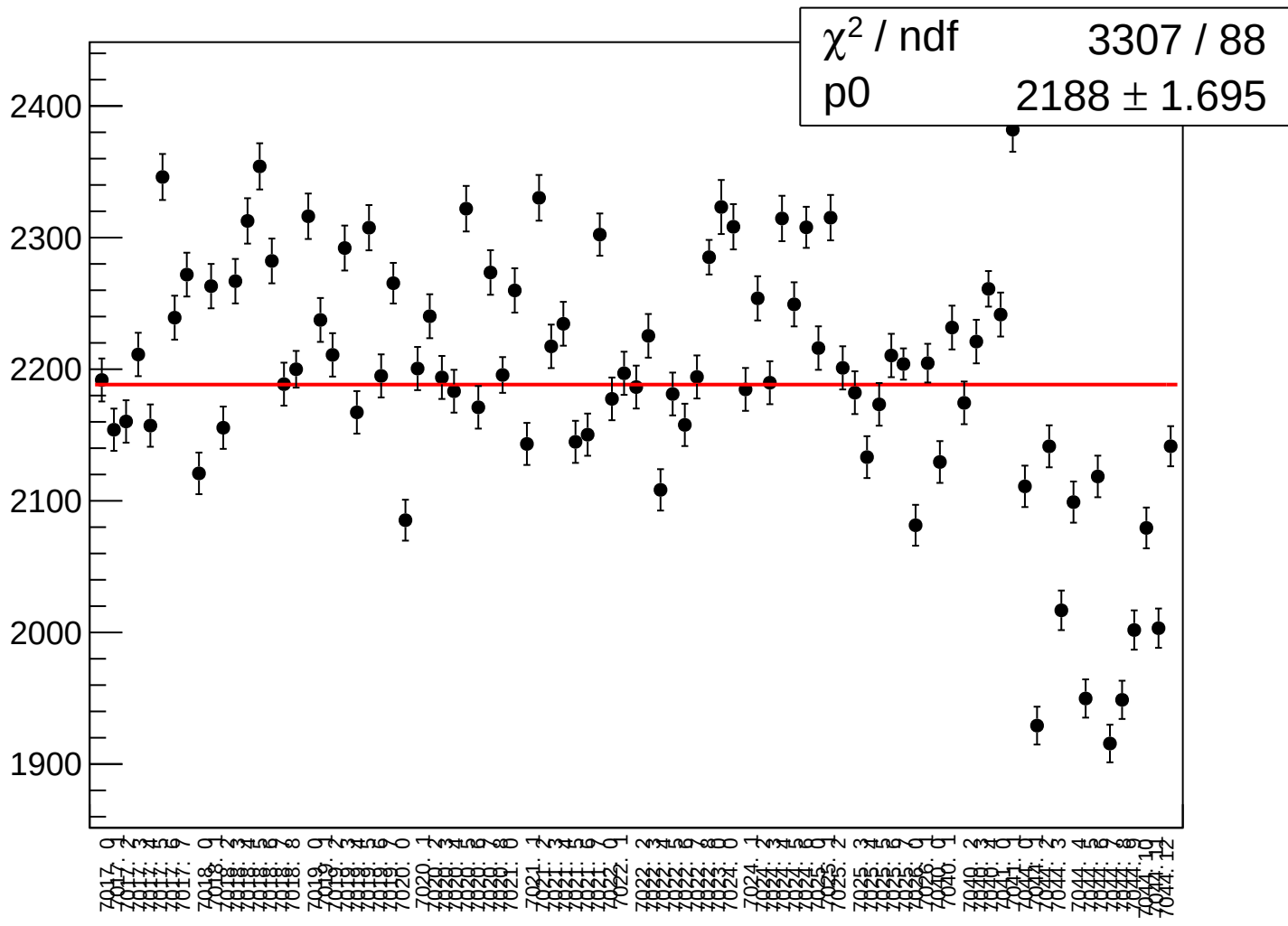
eigen_dit_asym_sam4_rms vs run



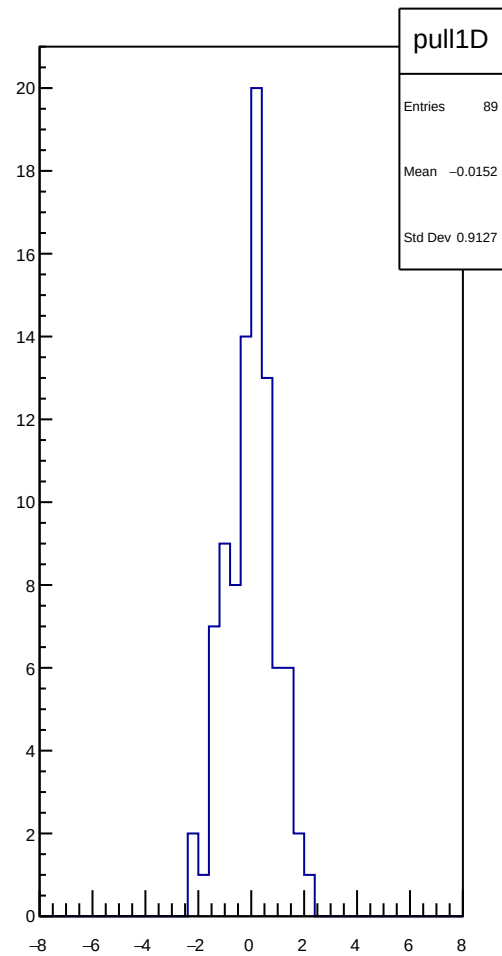
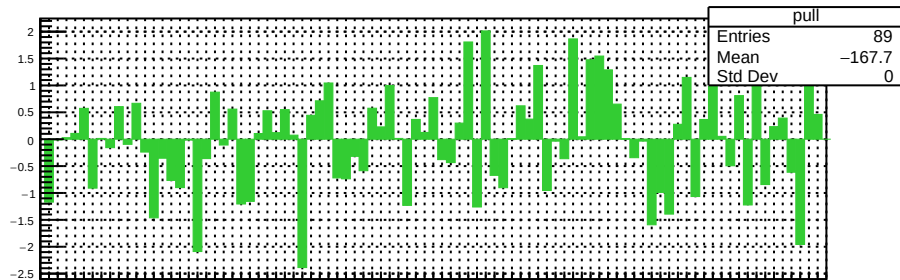
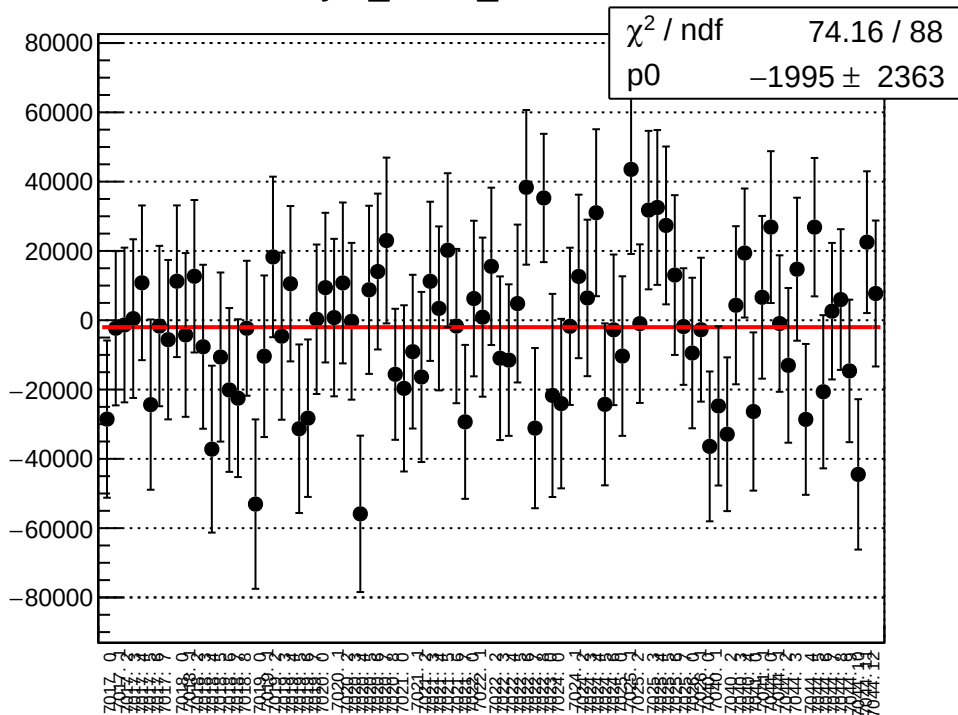
asym_sam4_eigen_dit_correction_mean vs run



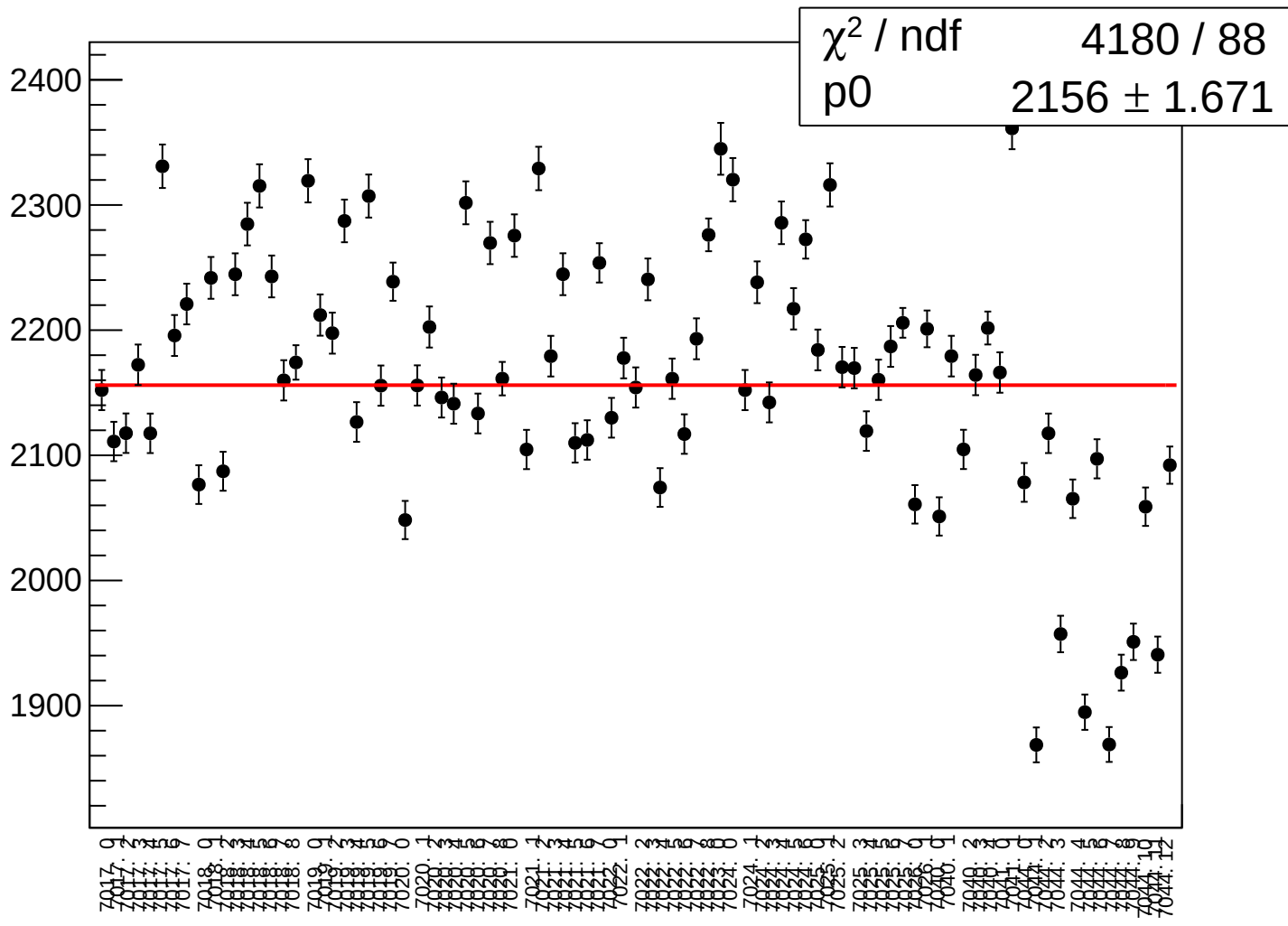
asym_sam4_eigen_dit_correction_rms vs run



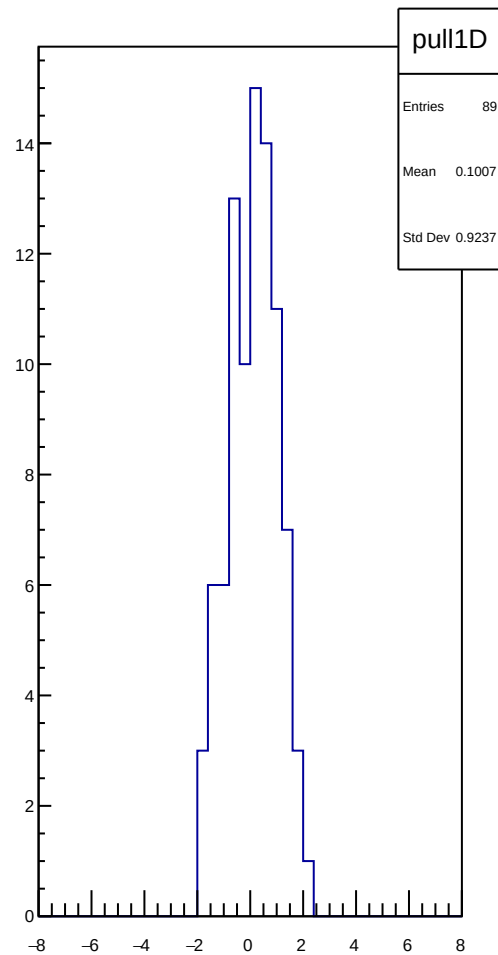
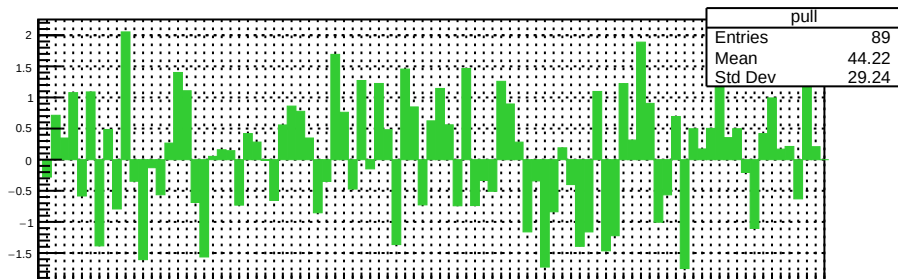
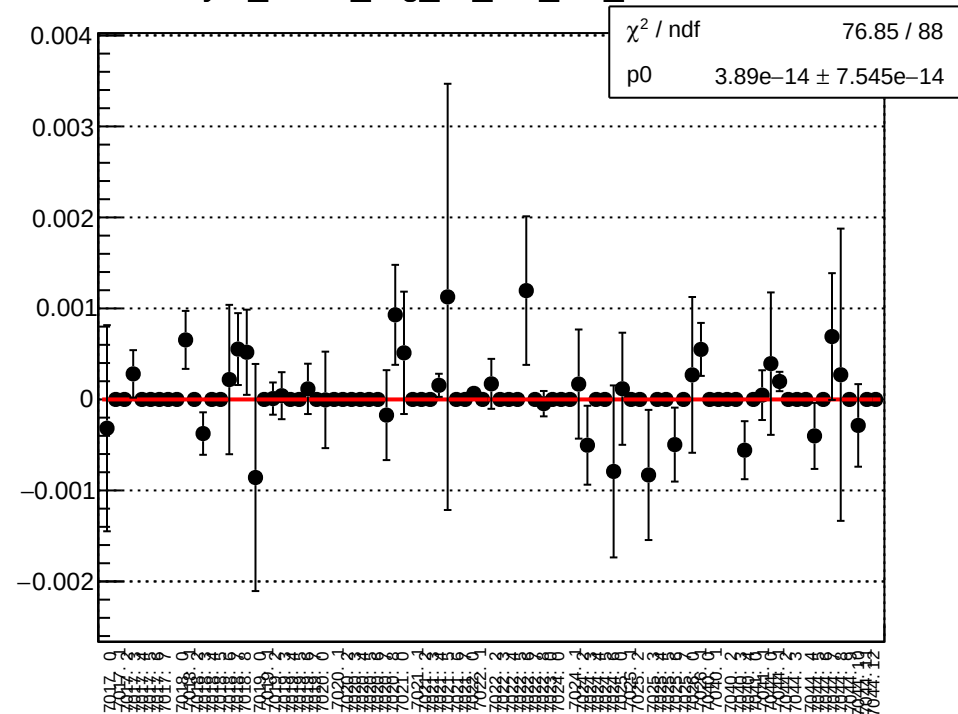
asym_sam4_mean vs run



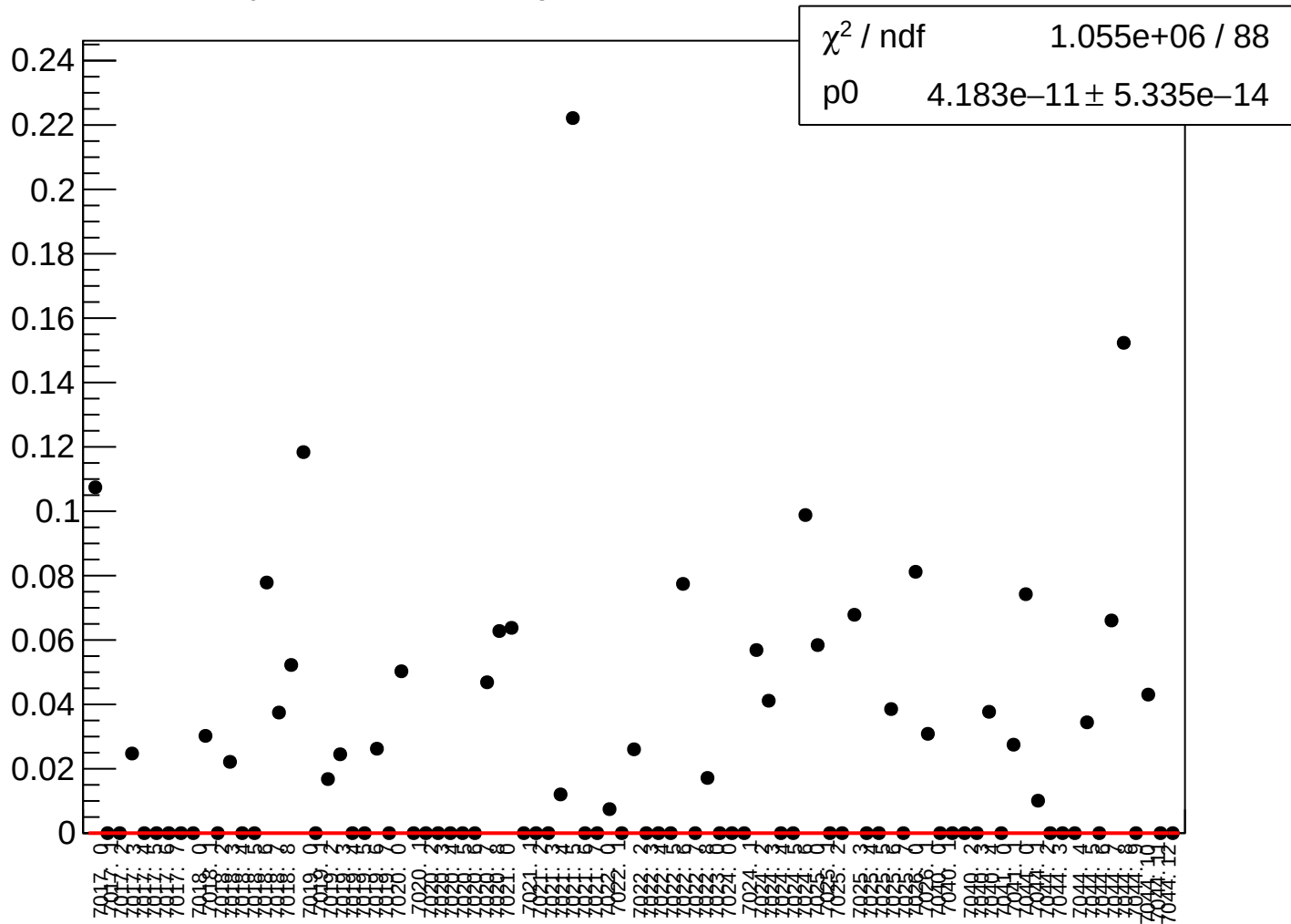
asym_sam4_rms vs run



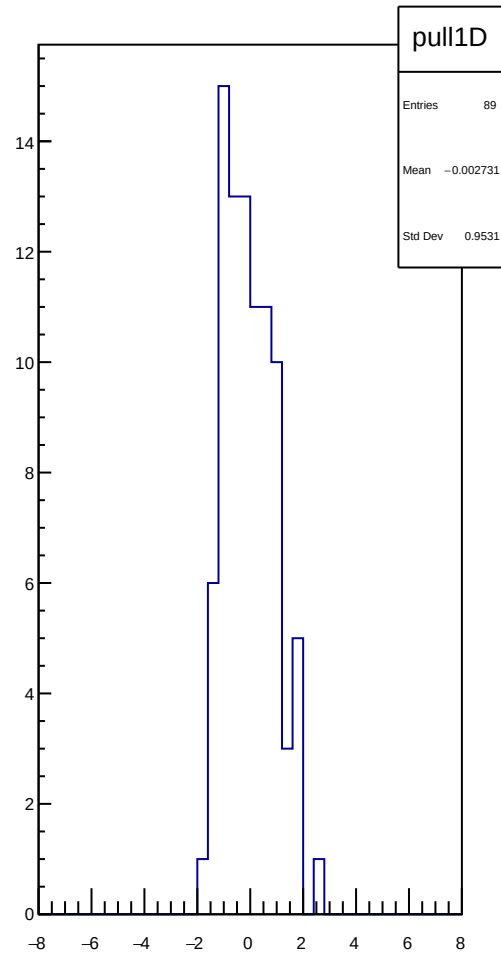
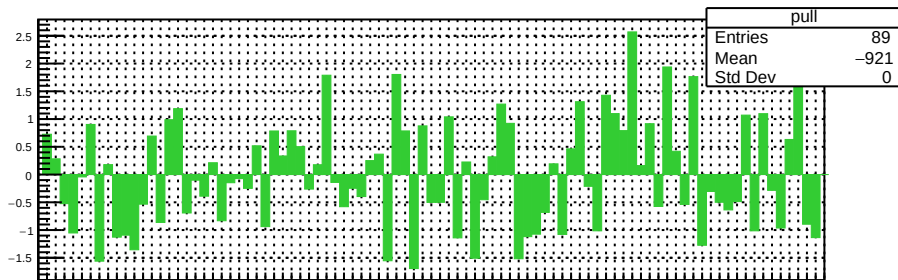
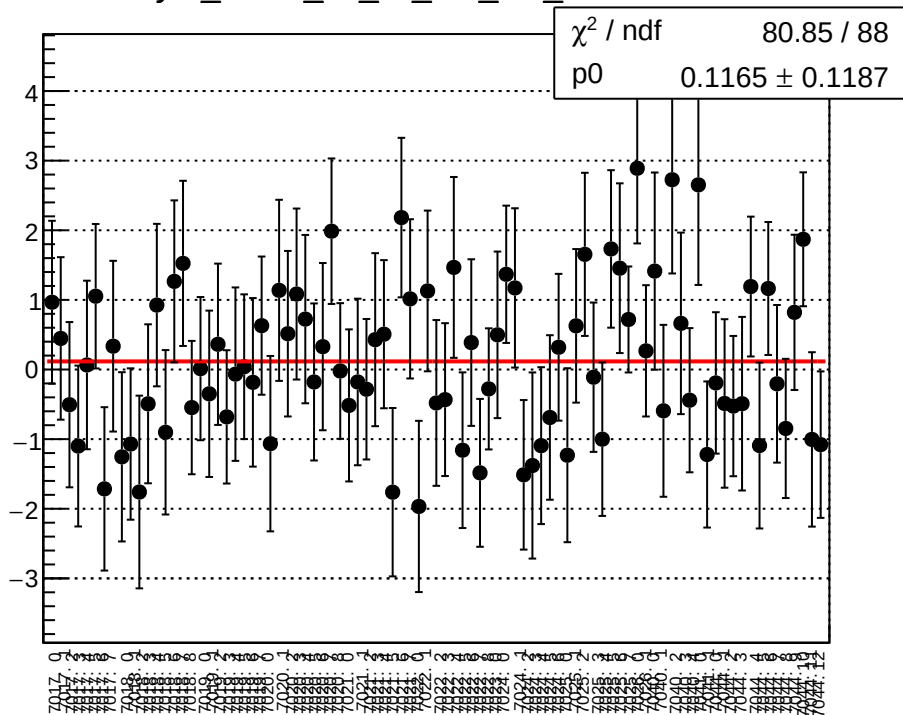
asym_sam4_reg_vs_cor_diff_mean vs run



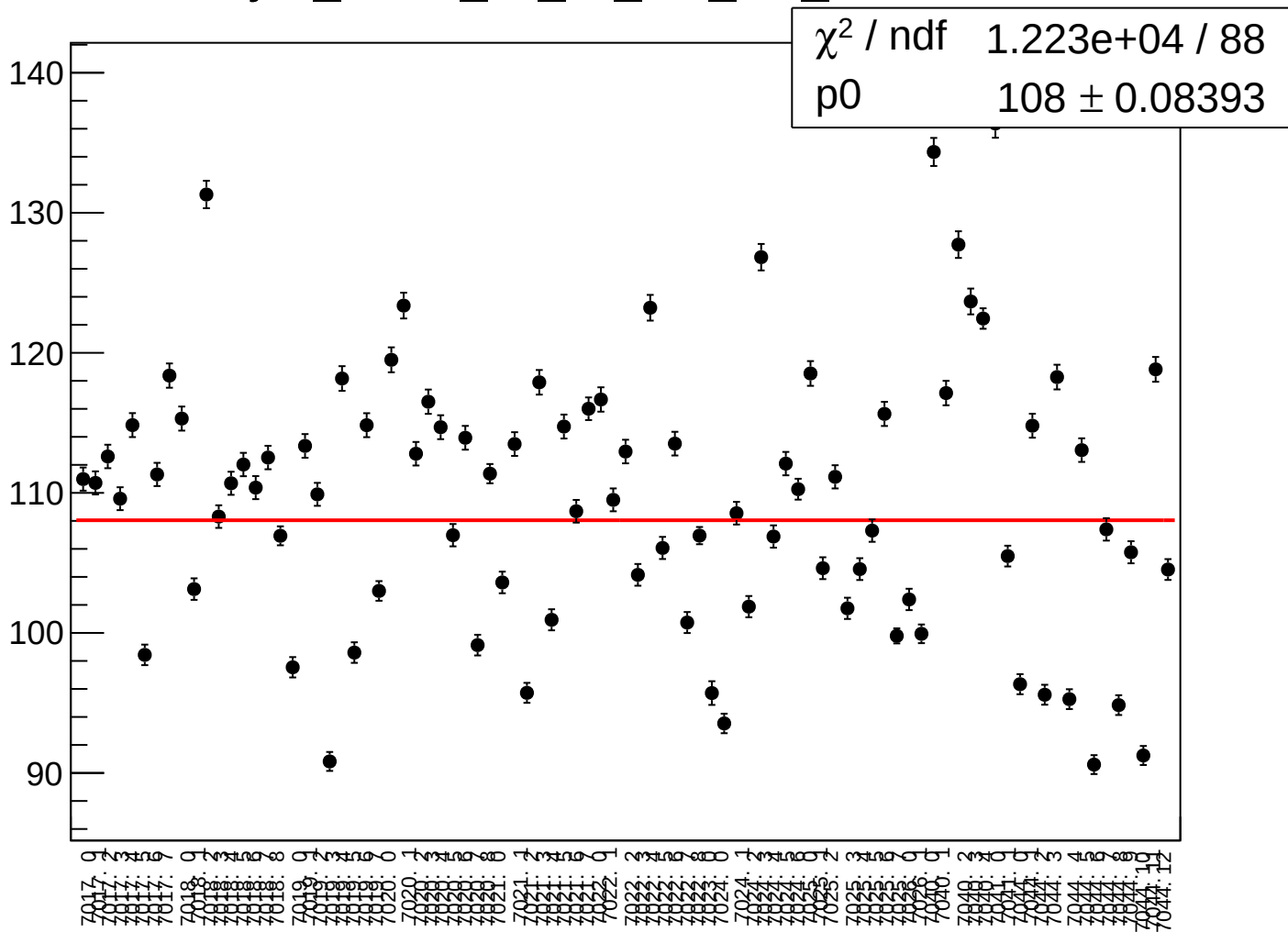
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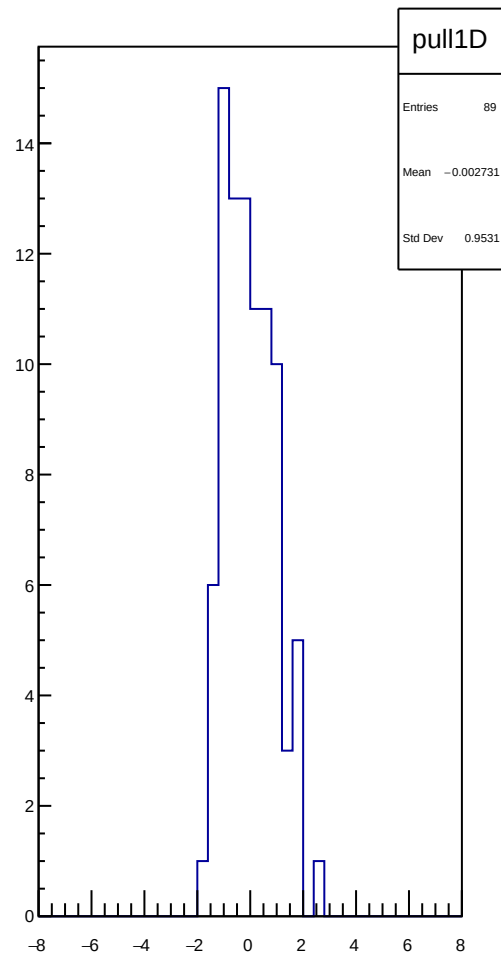
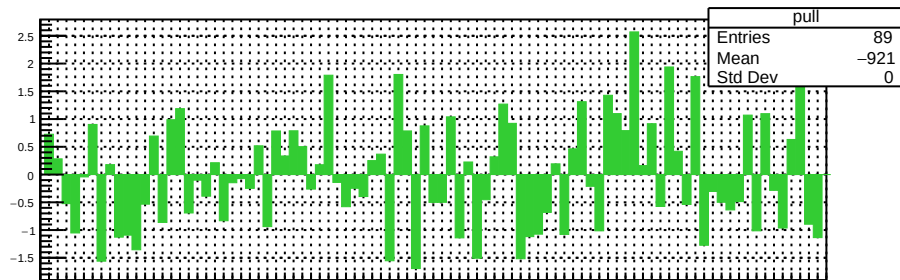
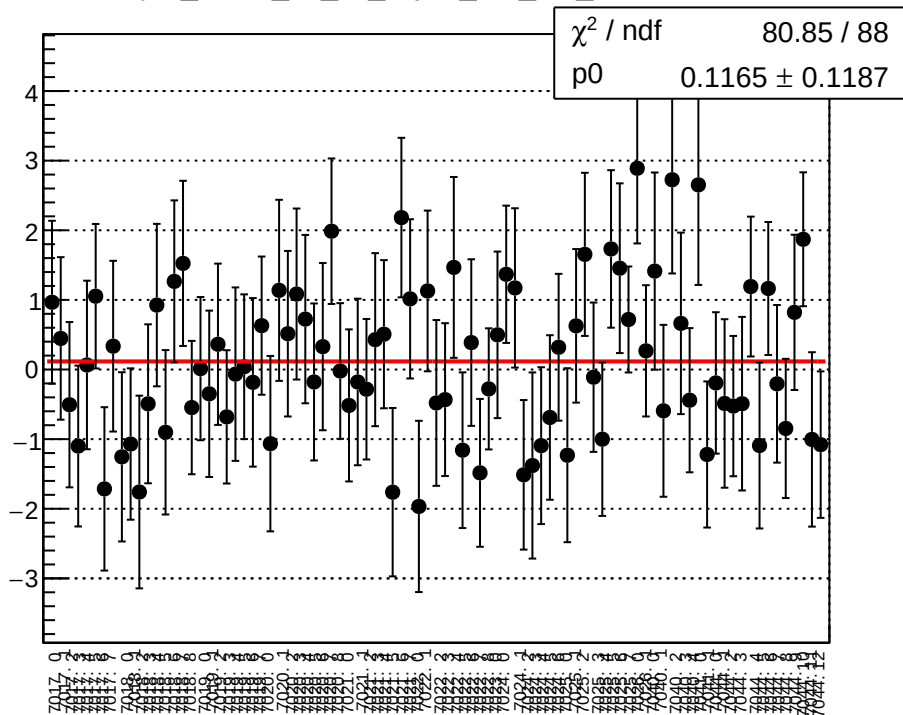
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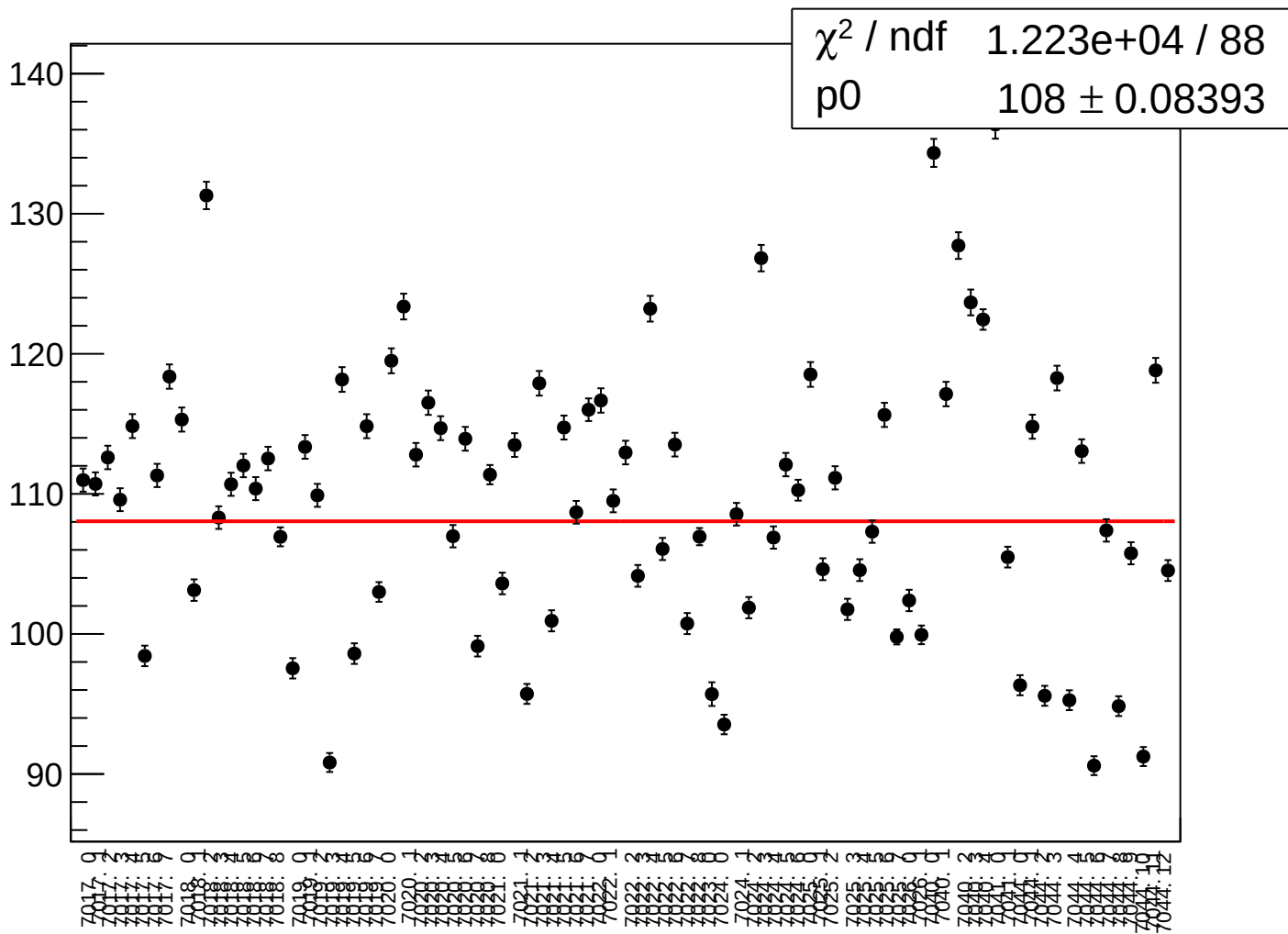
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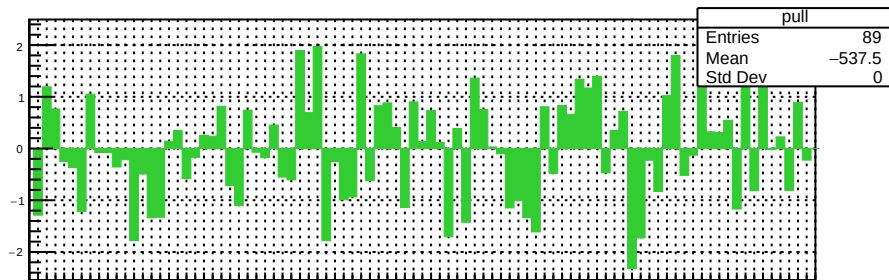
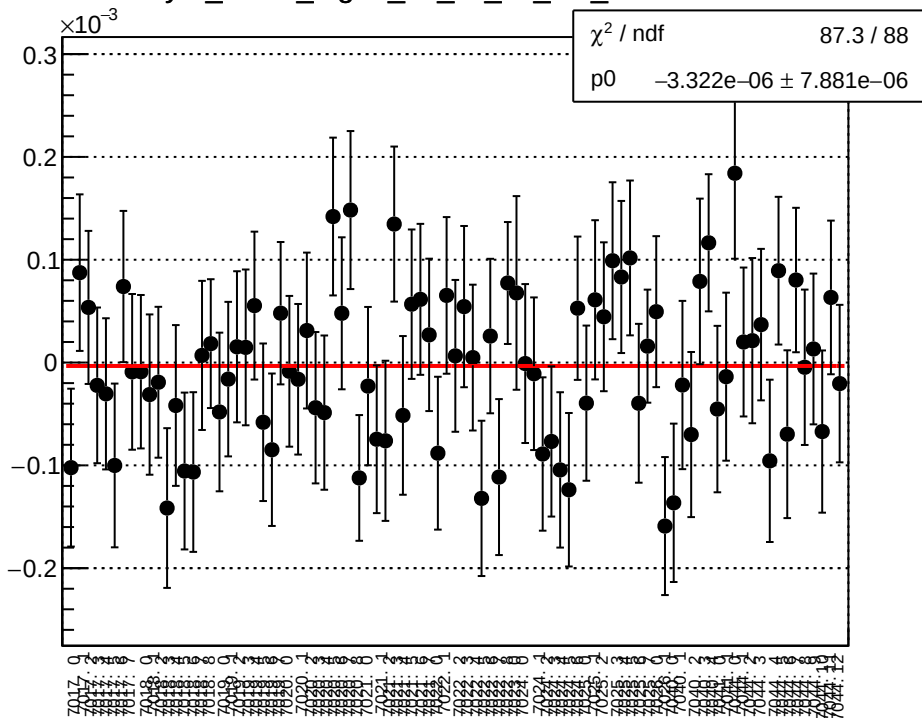
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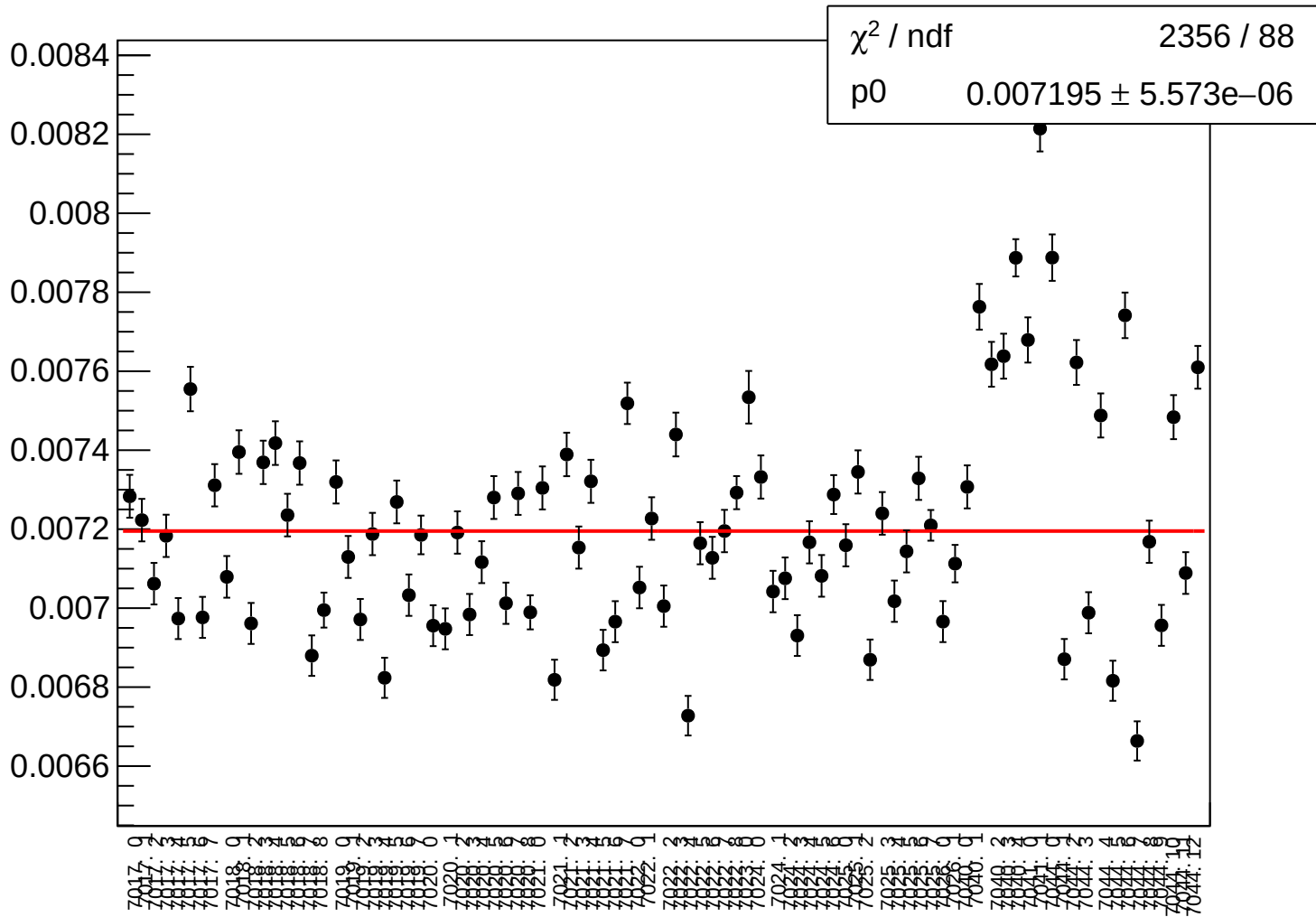
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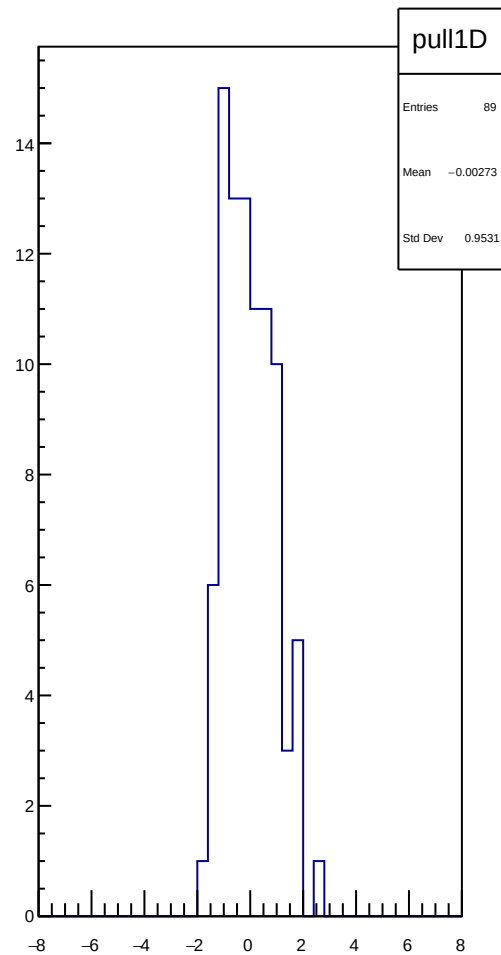
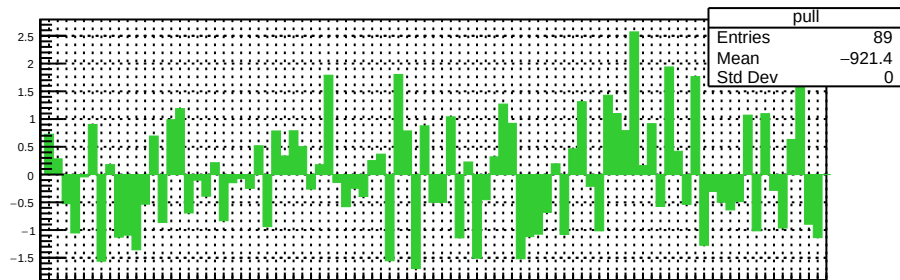
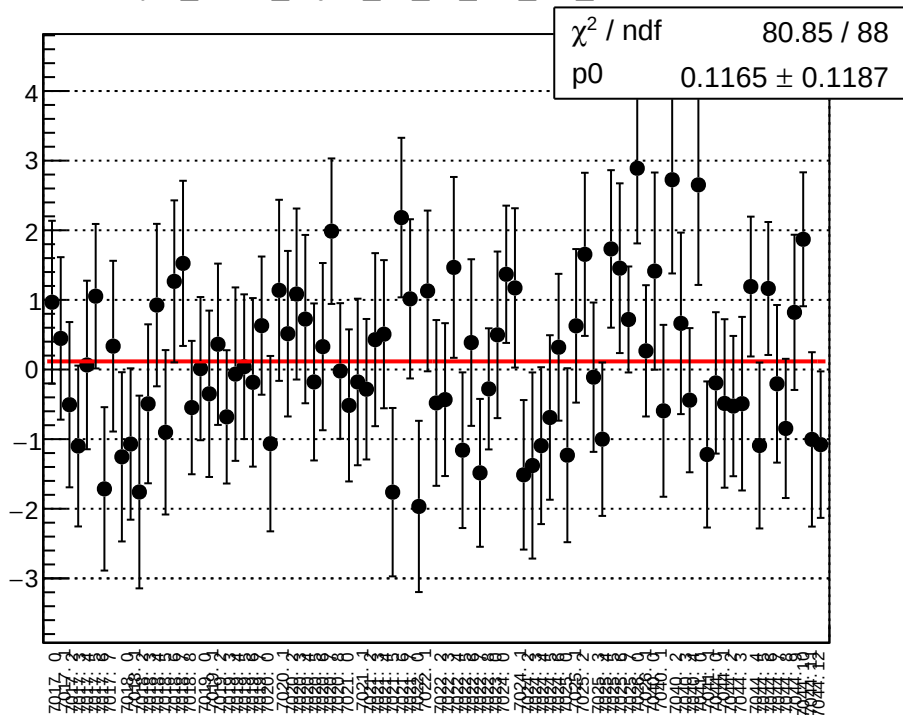
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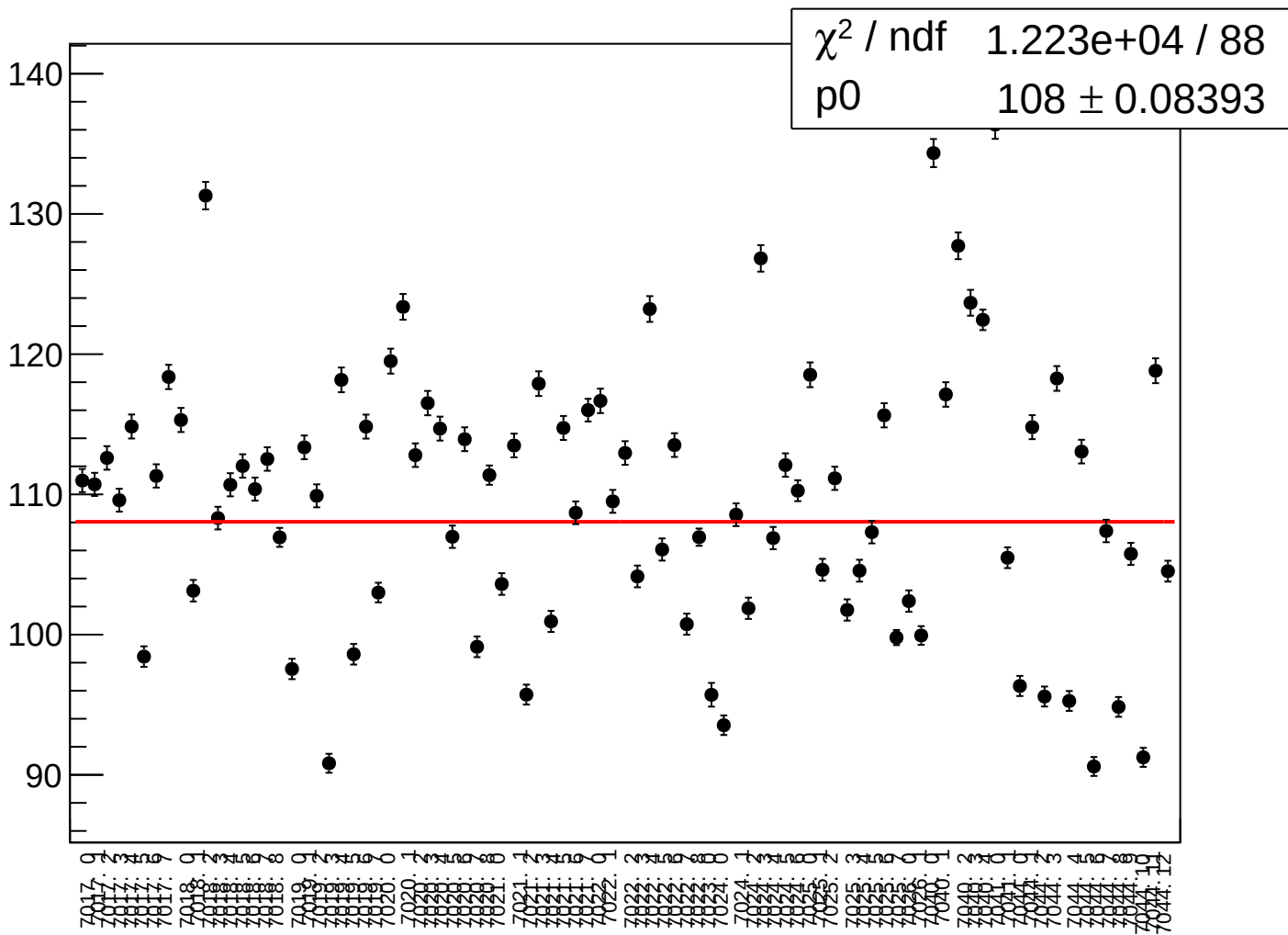
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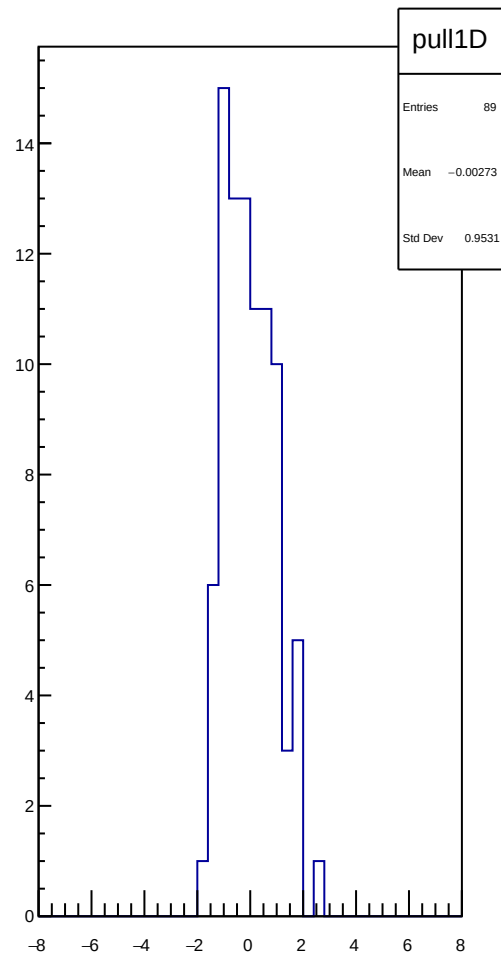
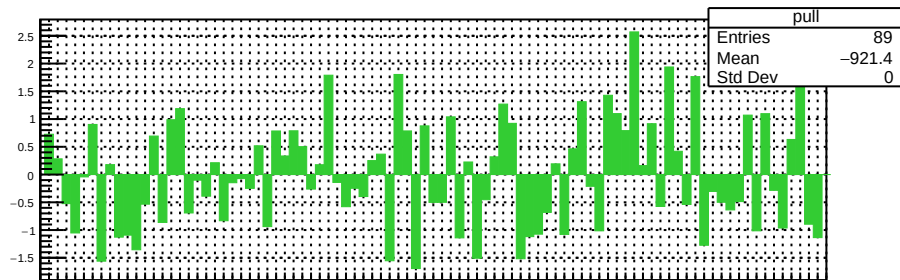
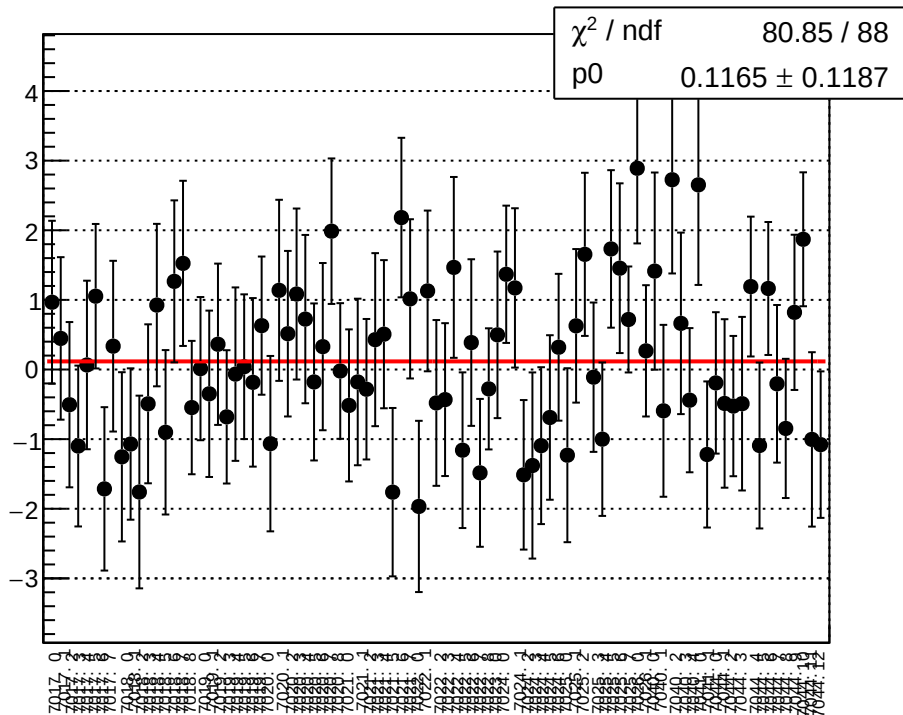
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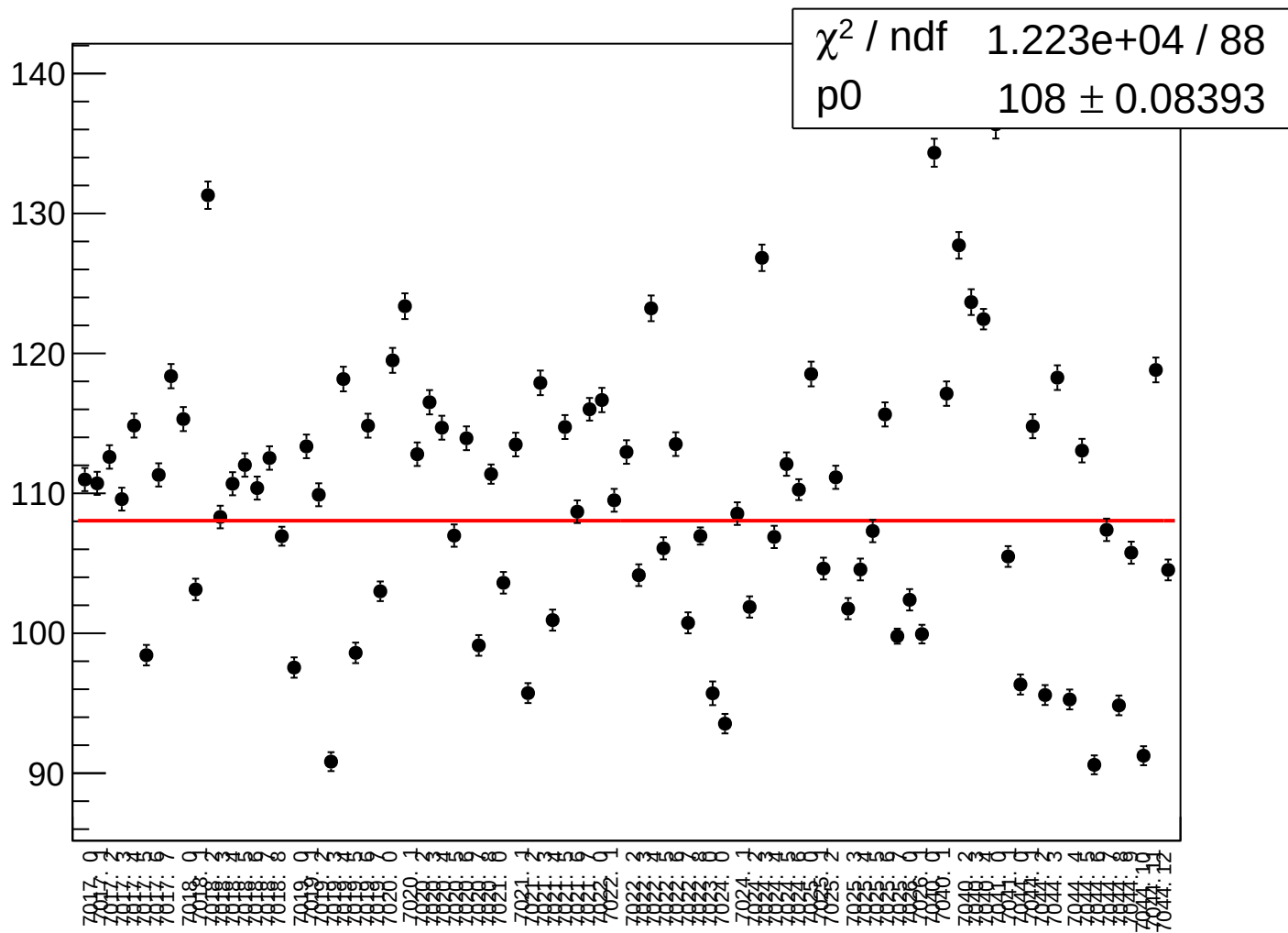
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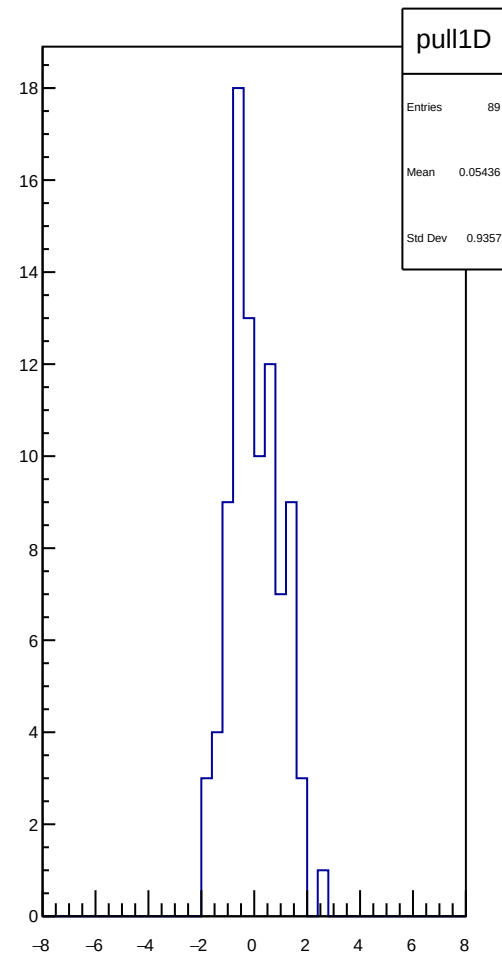
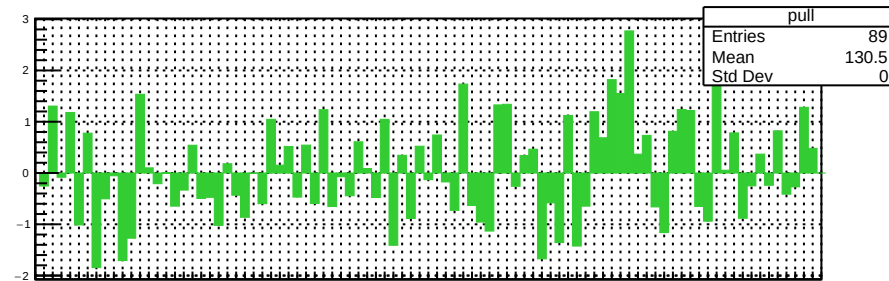
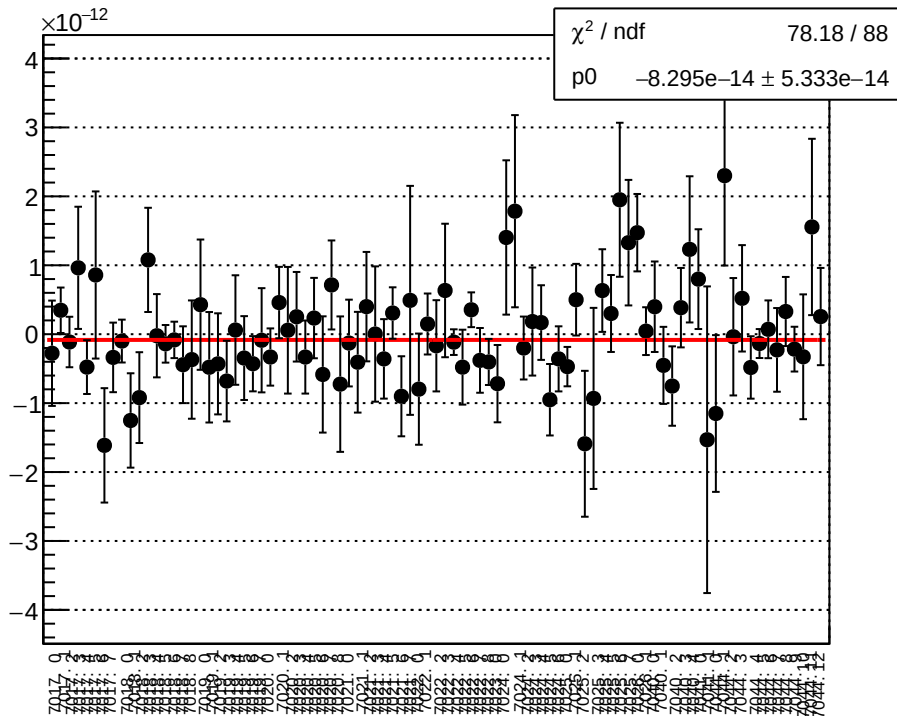
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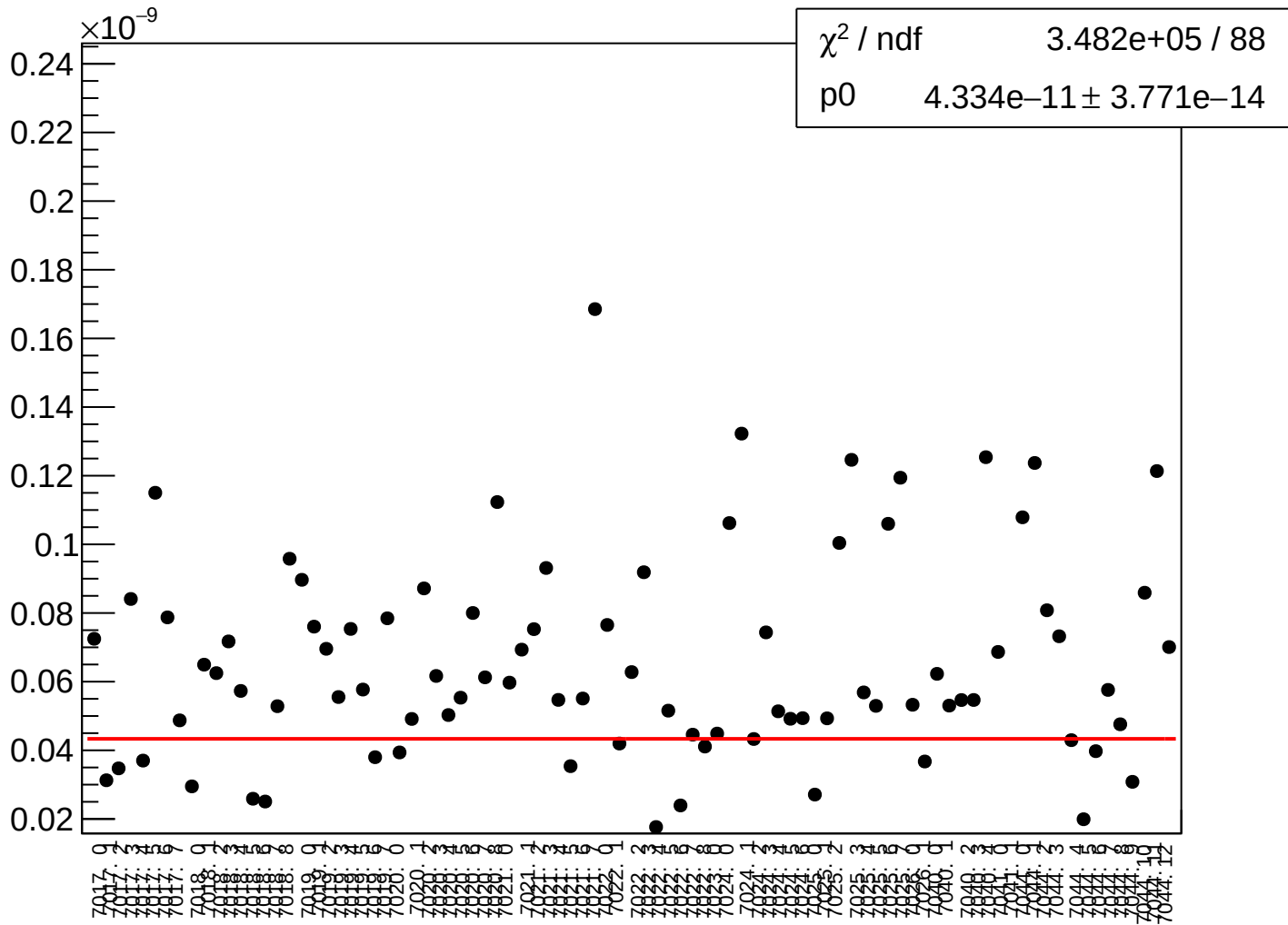
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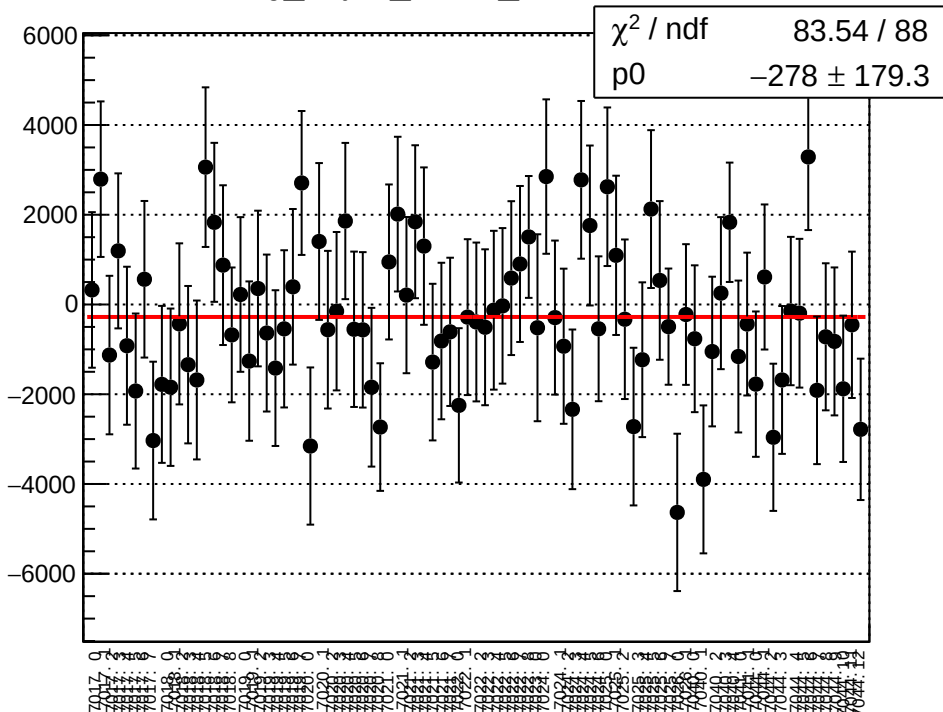
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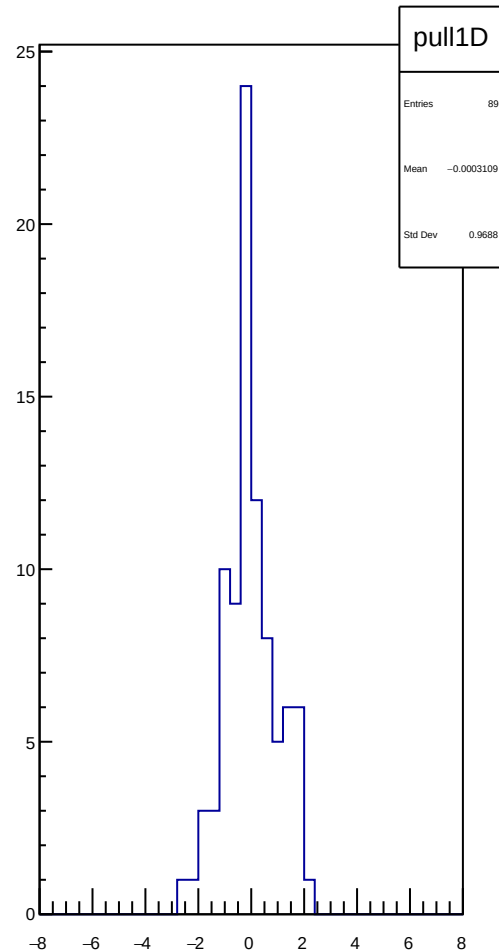
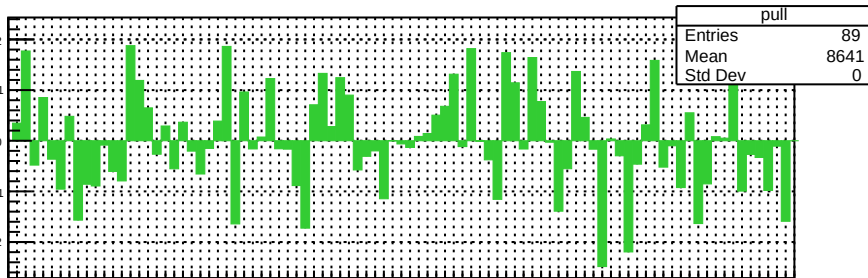
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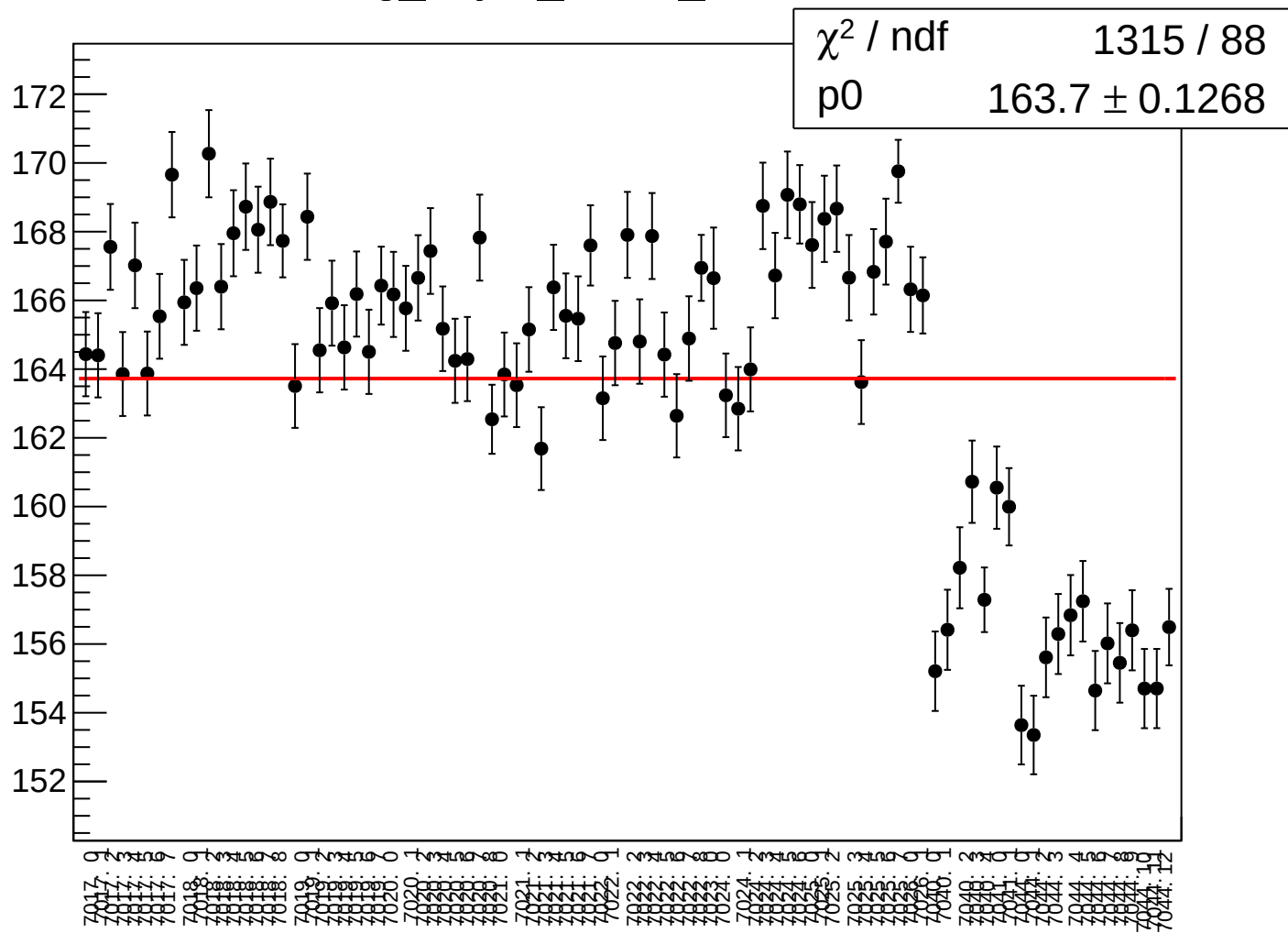
reg_asym_sam5_mean vs run



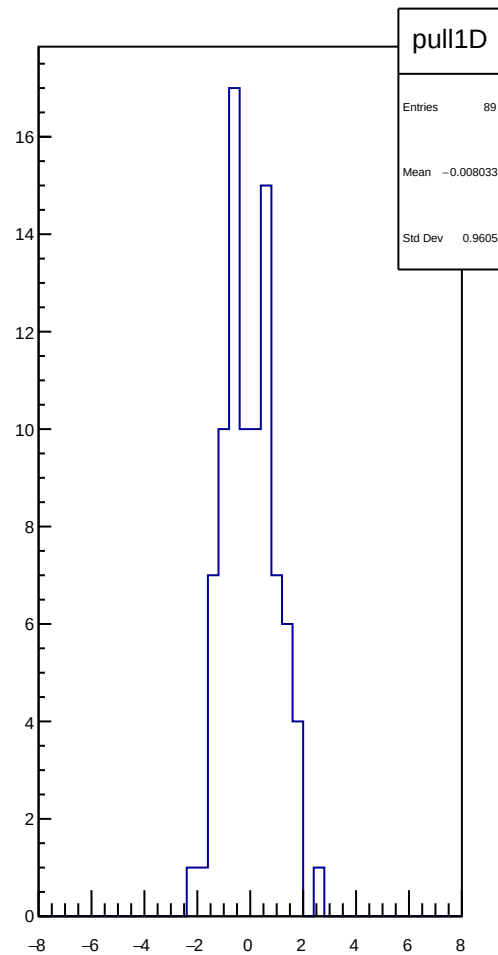
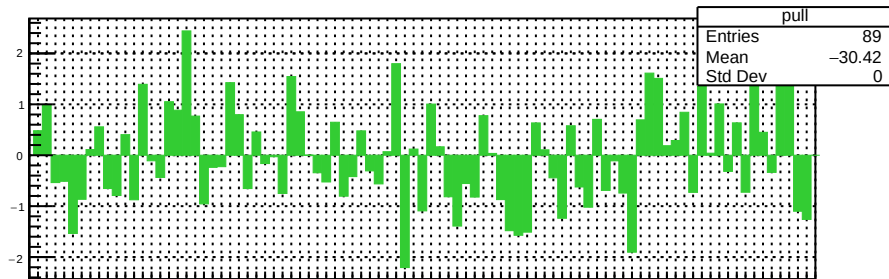
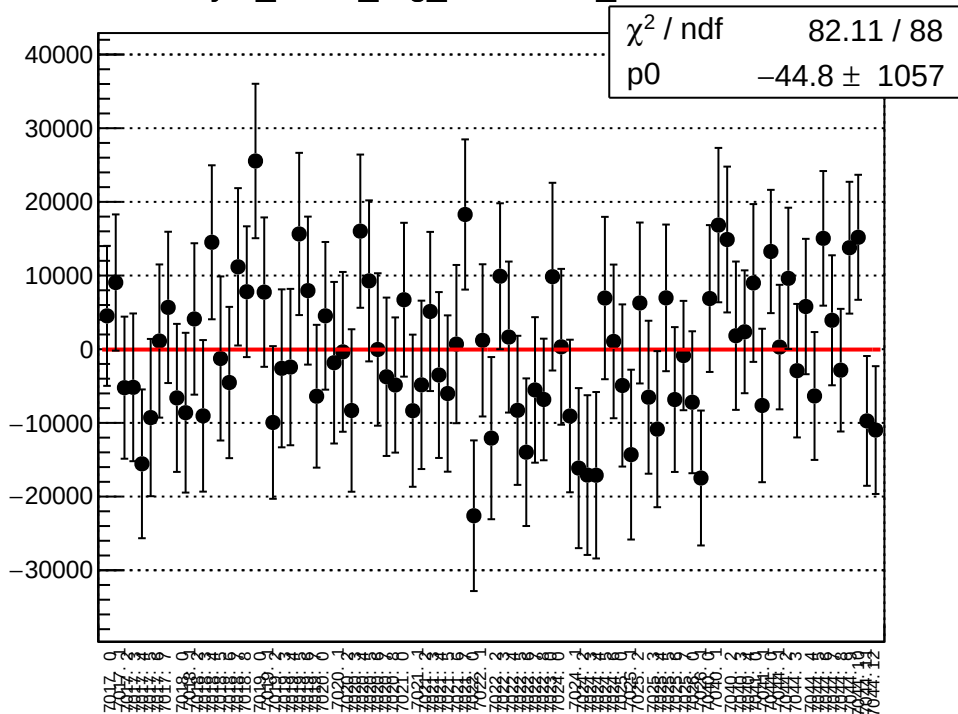
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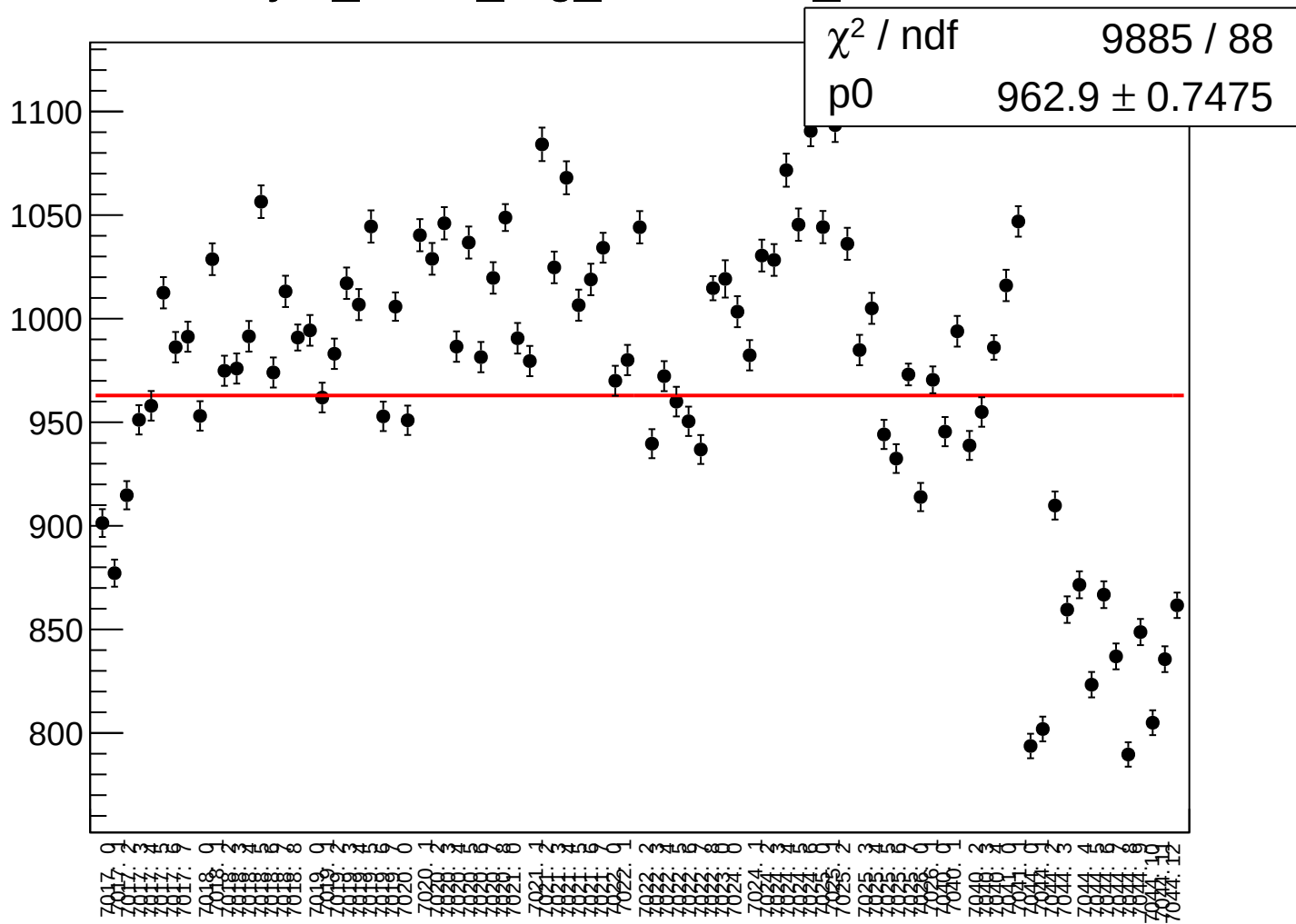
reg_asym_sam5_rms vs run



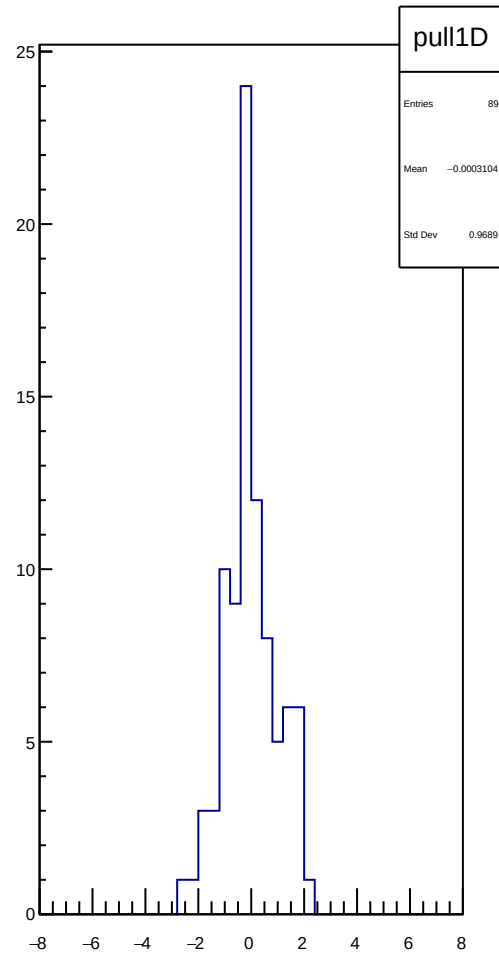
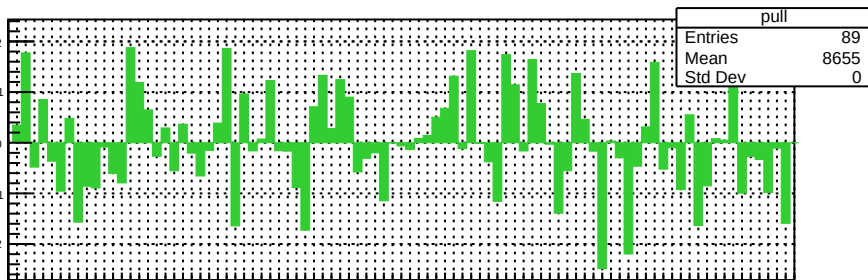
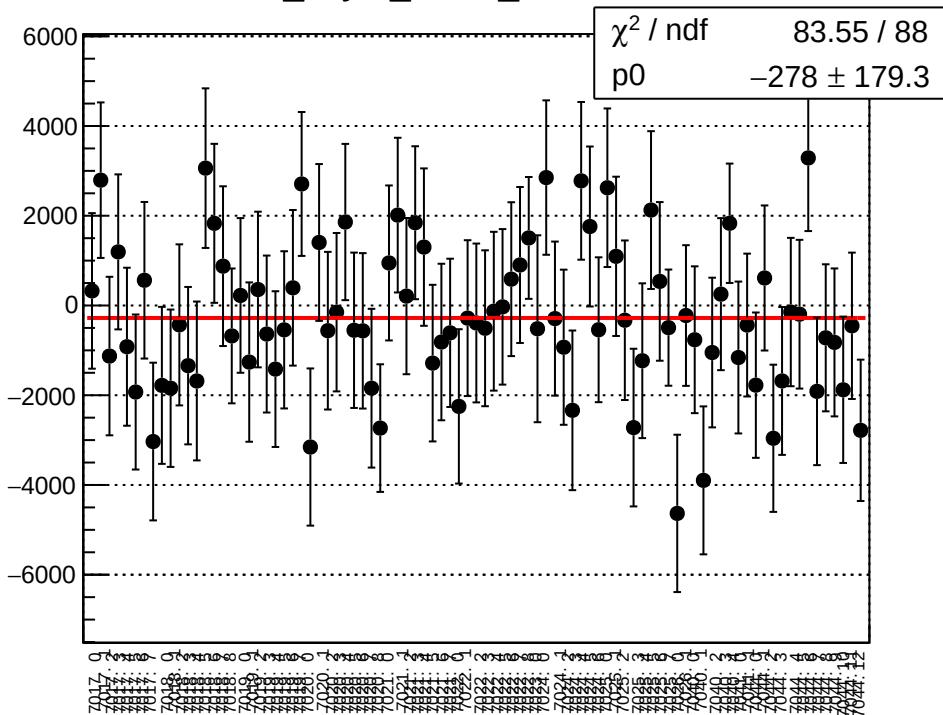
asym_sam5_reg_correction_mean vs run



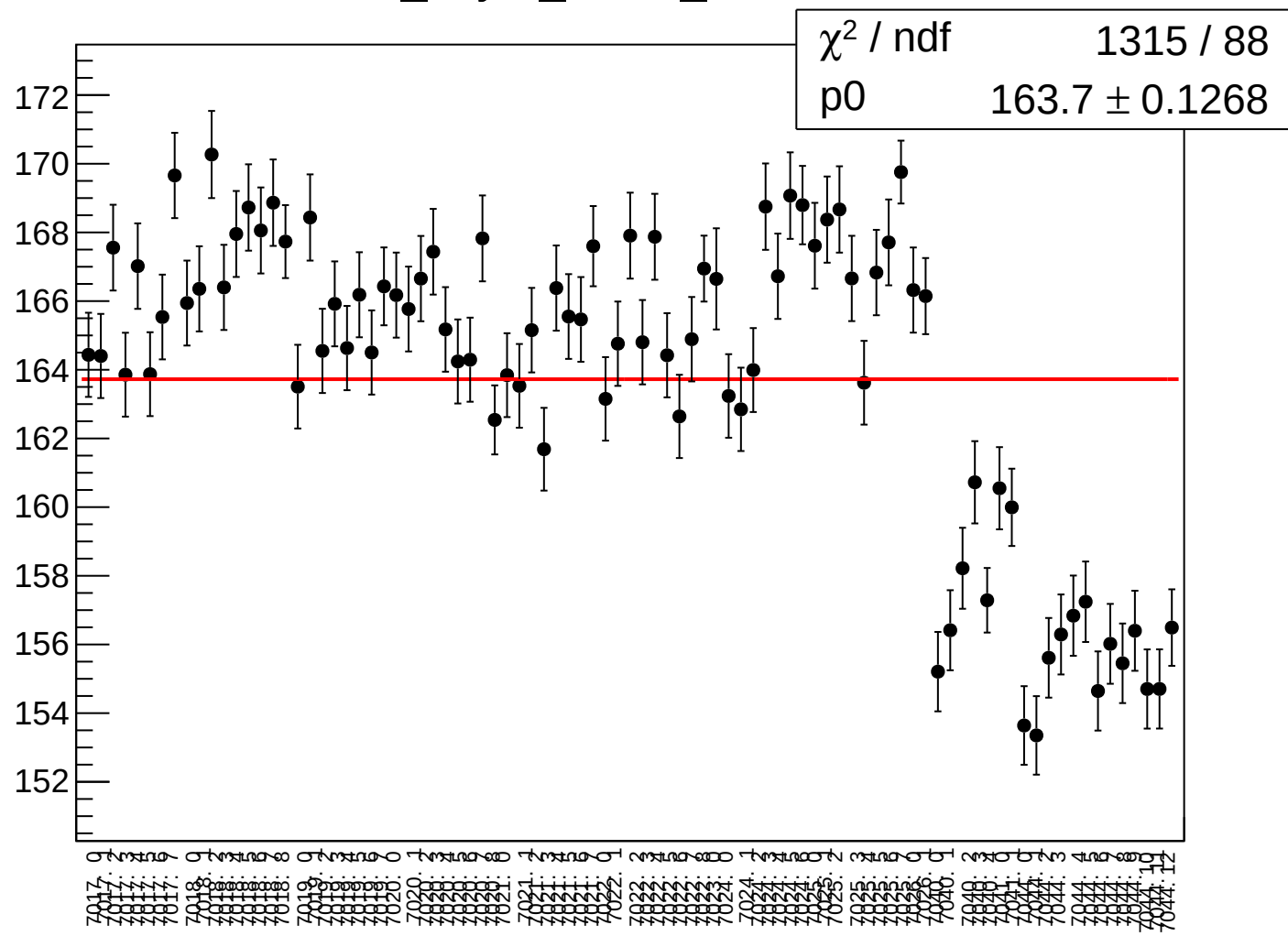
asym_sam5_reg_correction_rms vs run



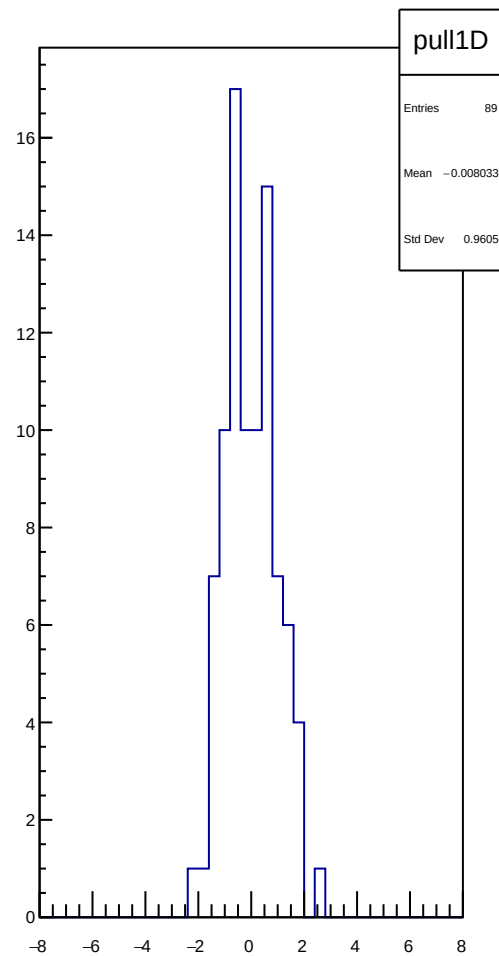
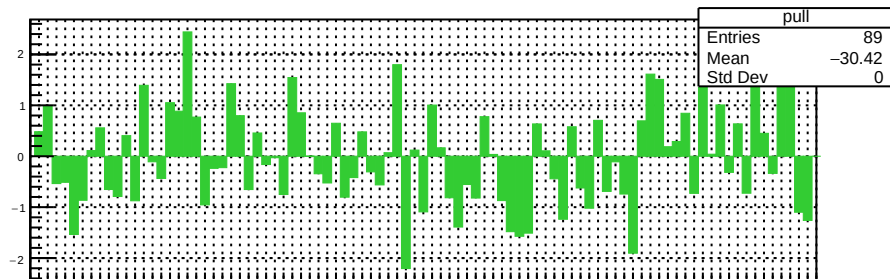
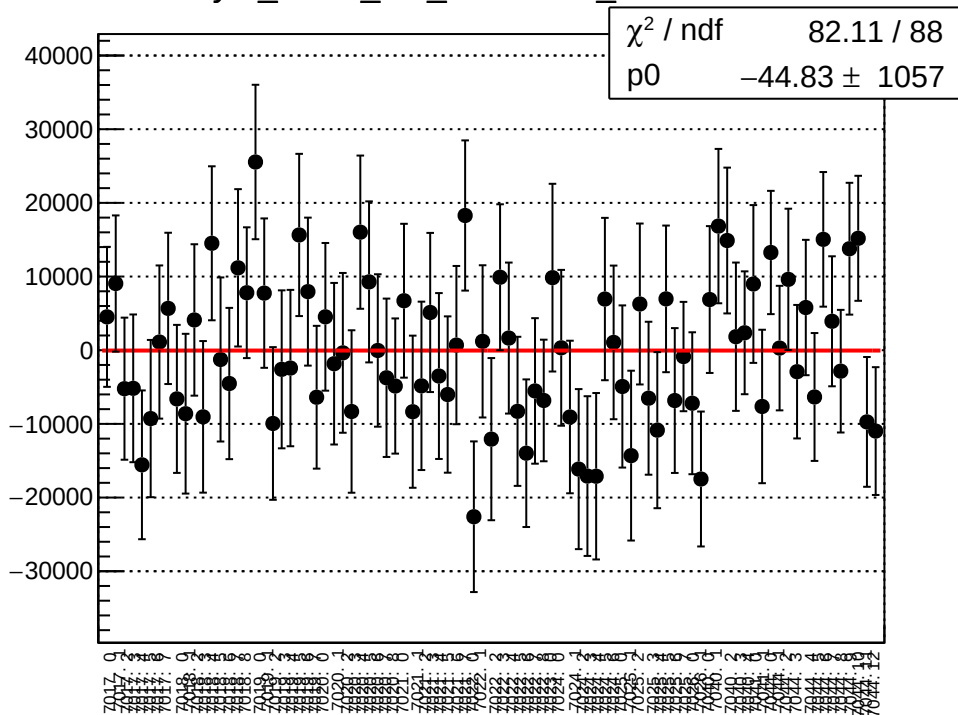
cor_asym_sam5_mean vs run



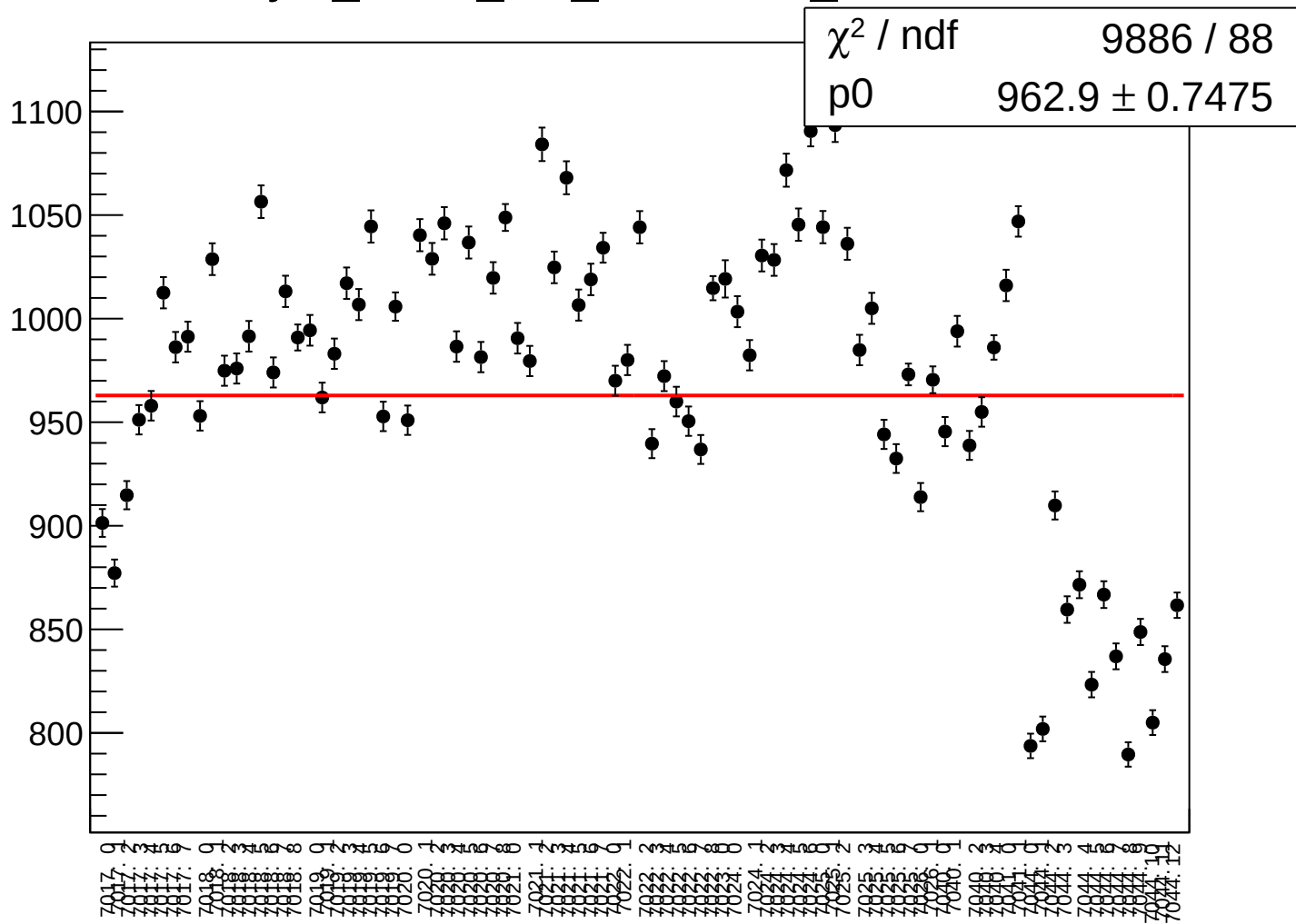
cor_asym_sam5_rms vs run



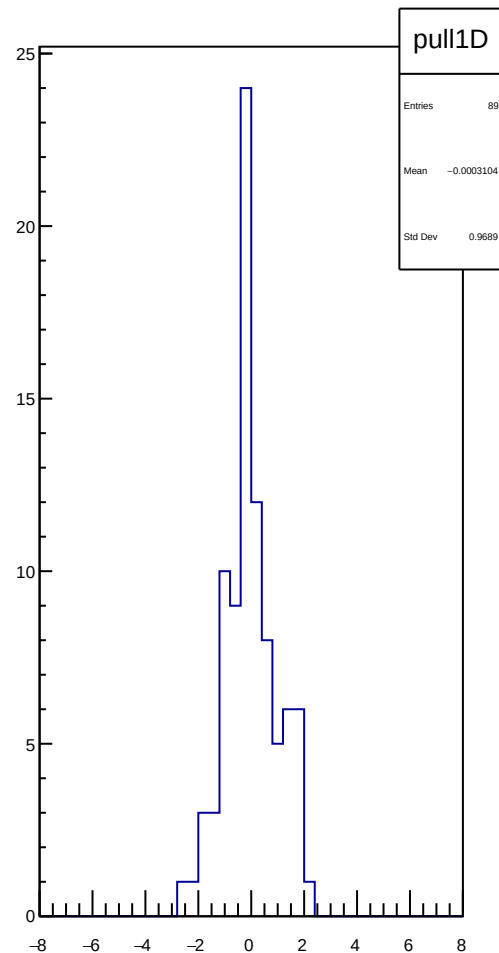
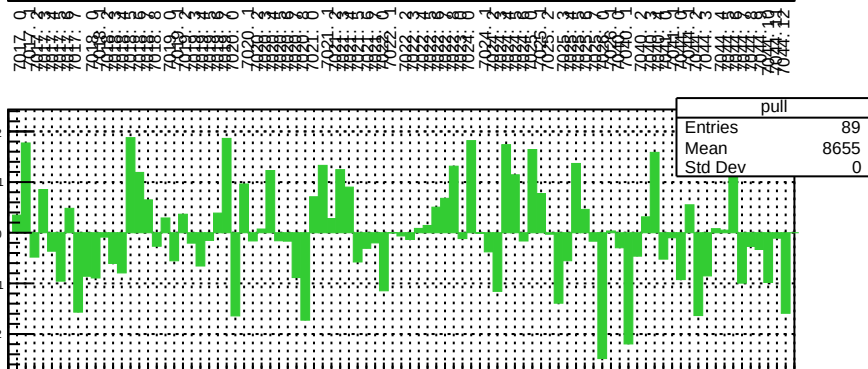
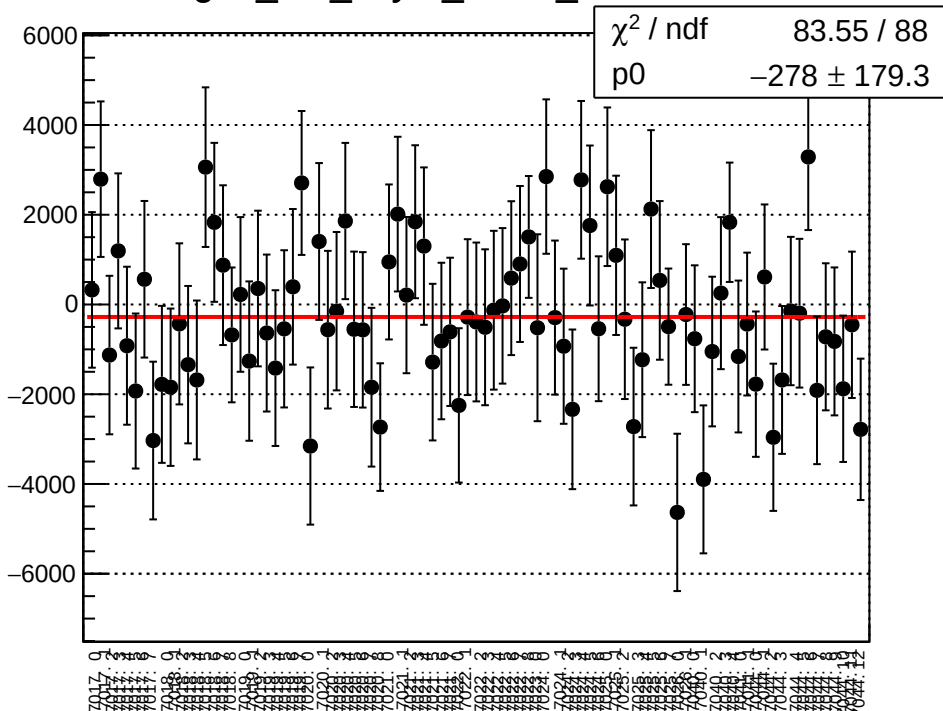
asym_sam5_cor_correction_mean vs run



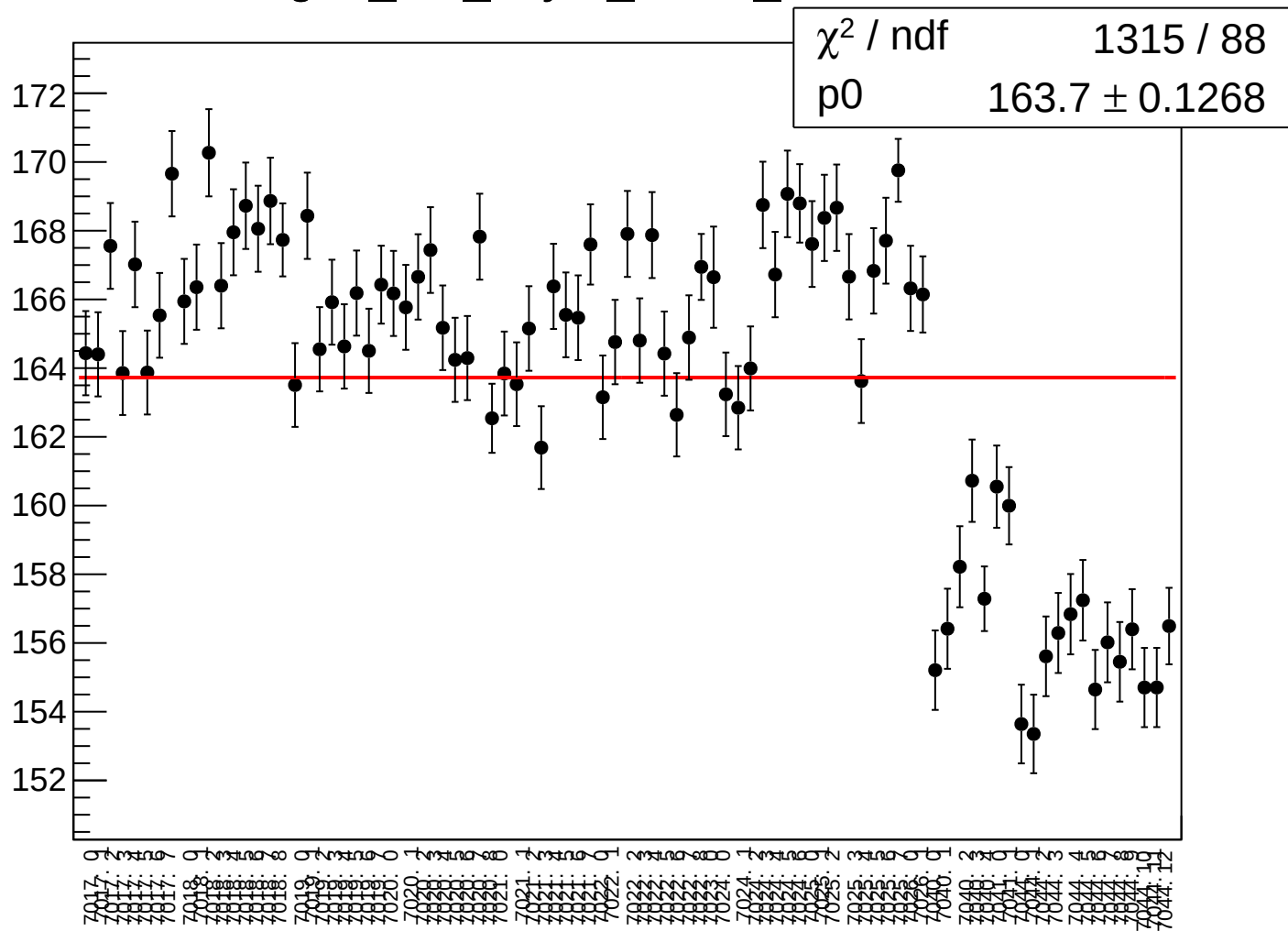
asym_sam5_cor_correction_rms vs run



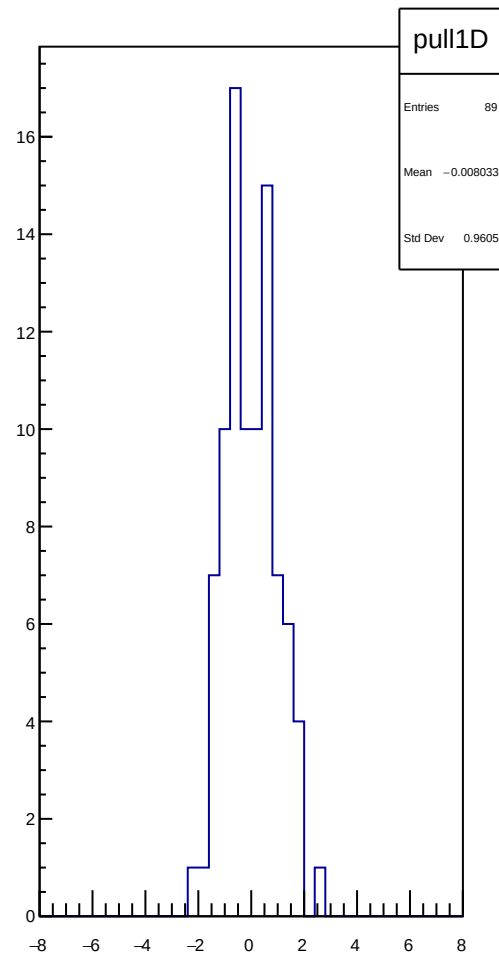
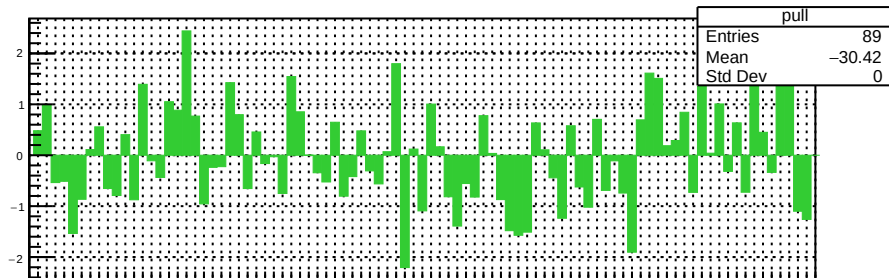
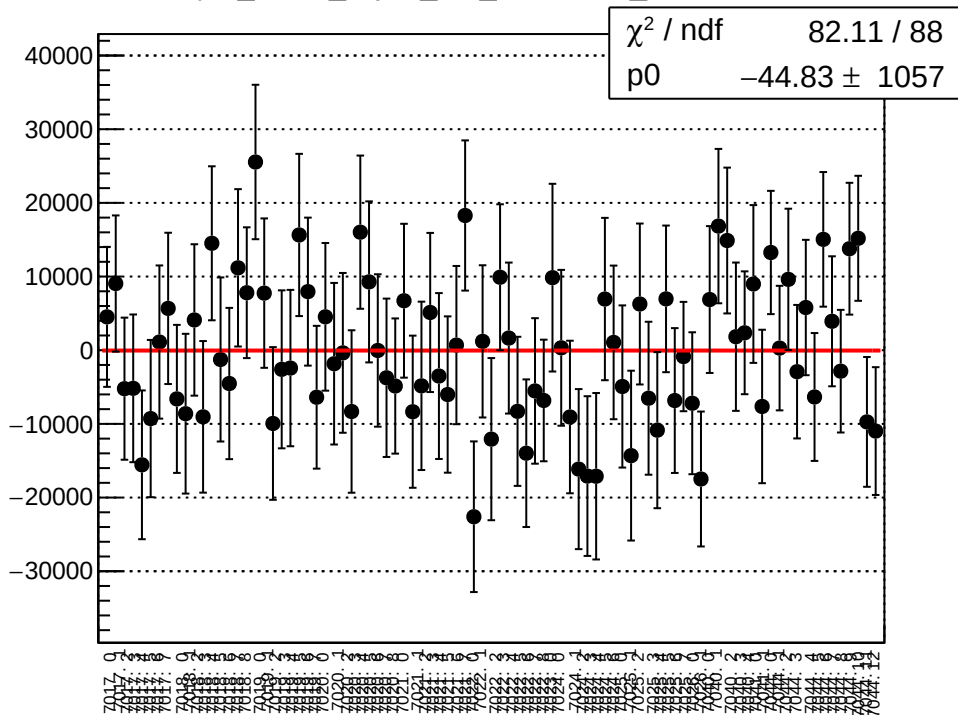
eigen_cor_asym_sam5_mean vs run



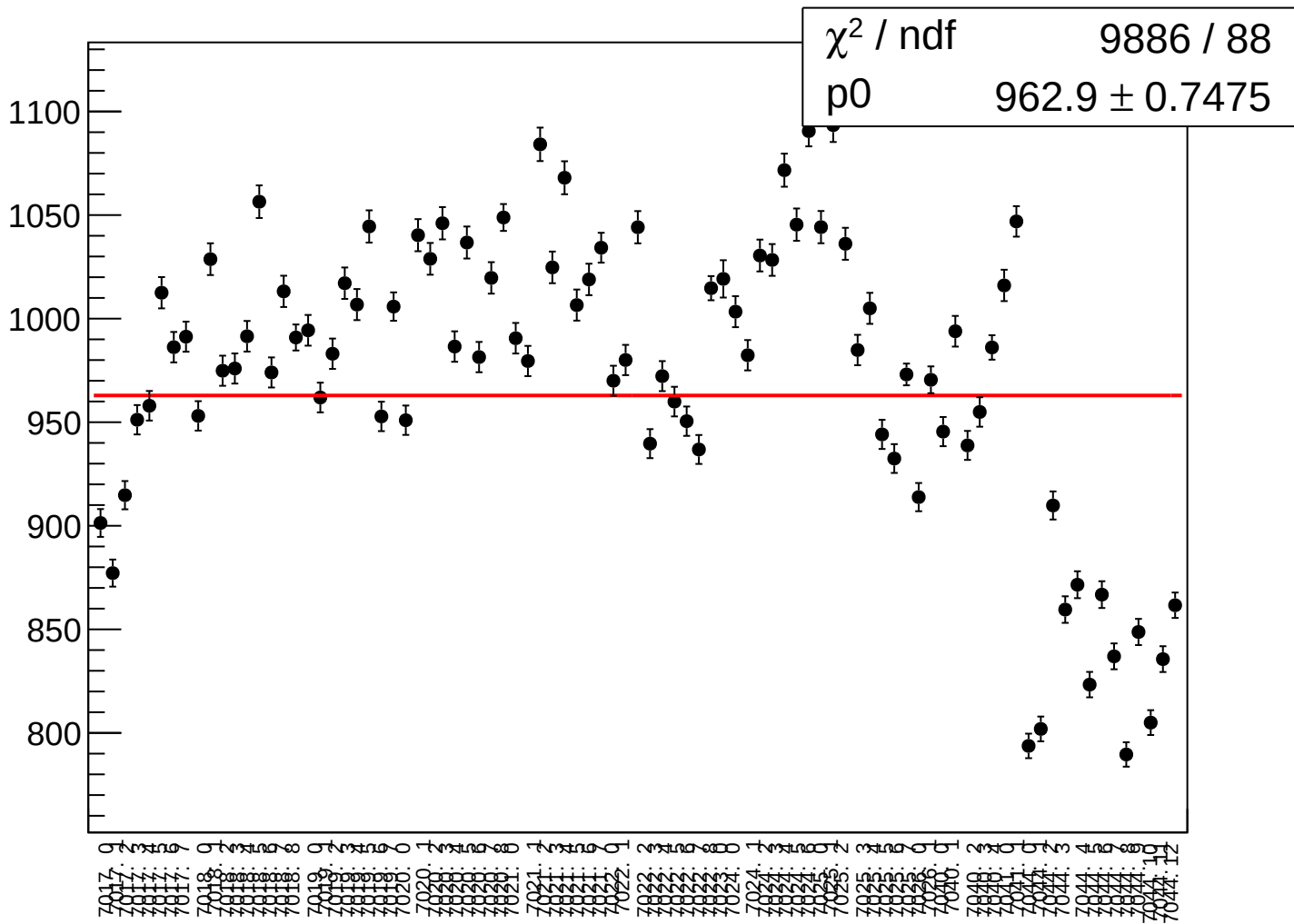
eigen_cor_asym_sam5_rms vs run



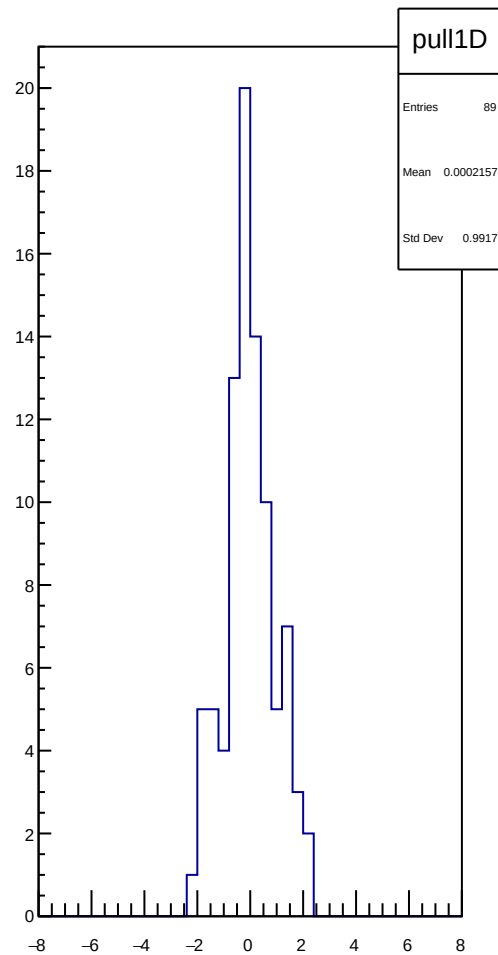
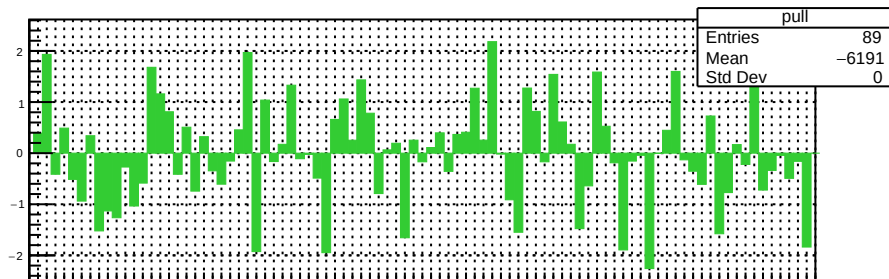
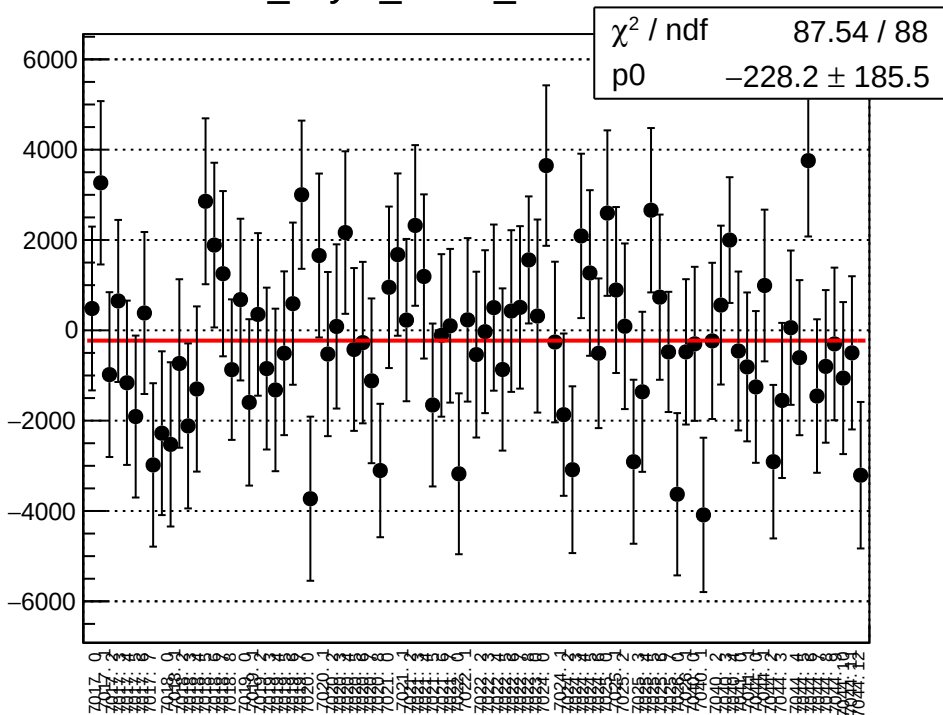
asym_sam5_eigen_cor_correction_mean vs run



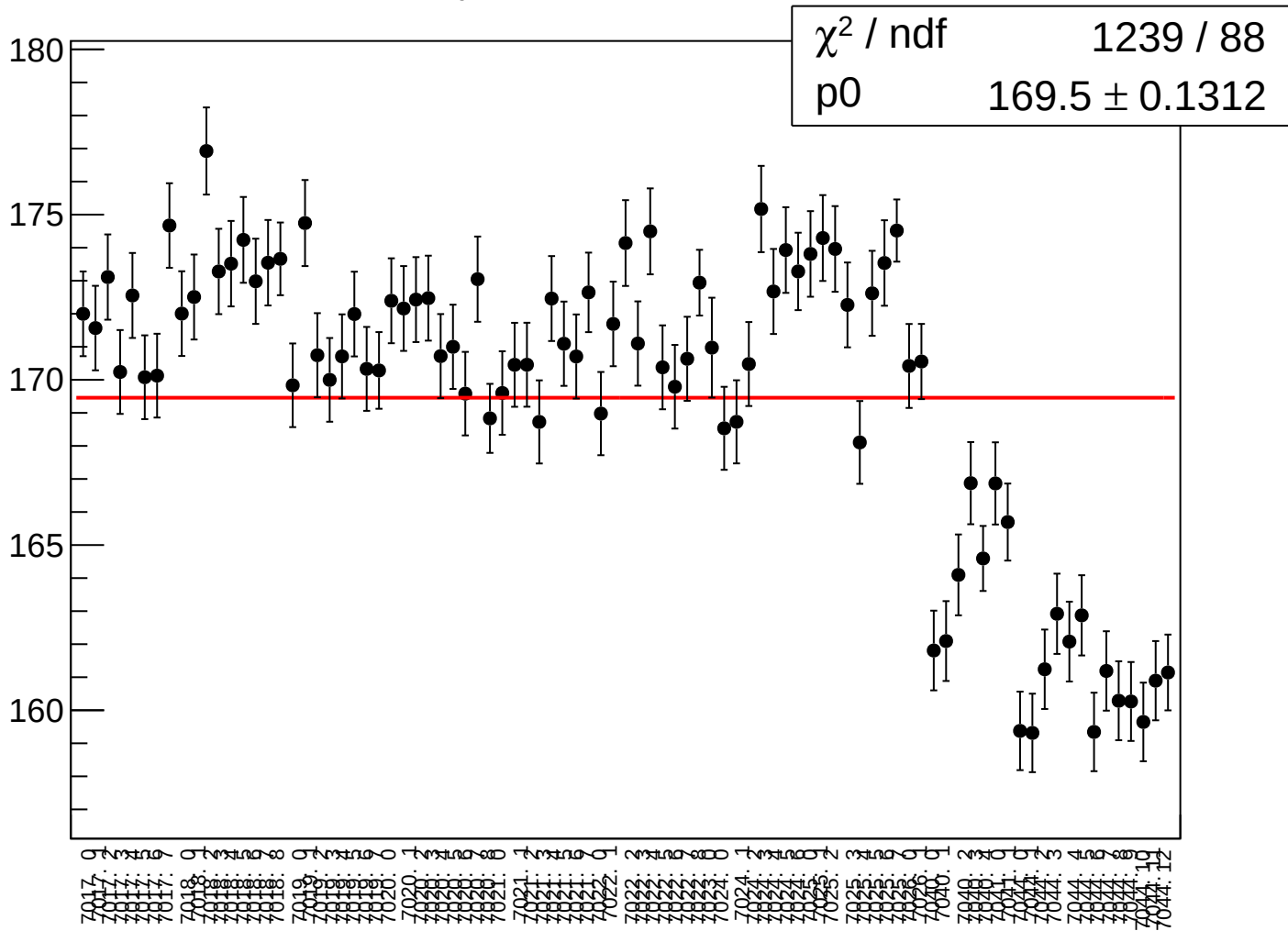
asym_sam5_eigen_cor_correction_rms vs run



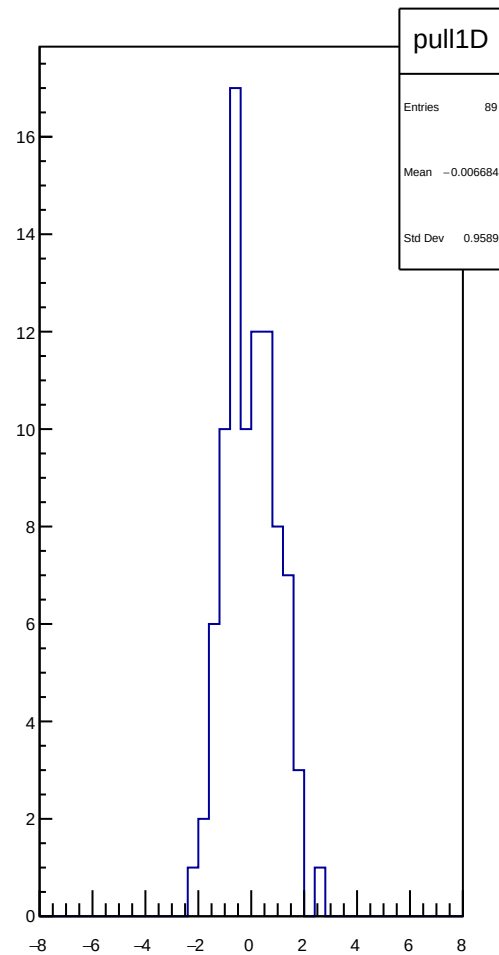
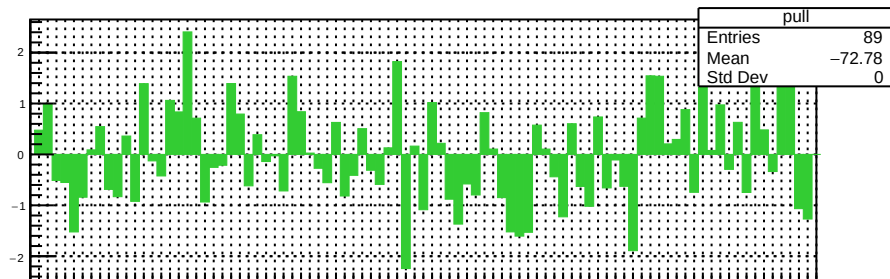
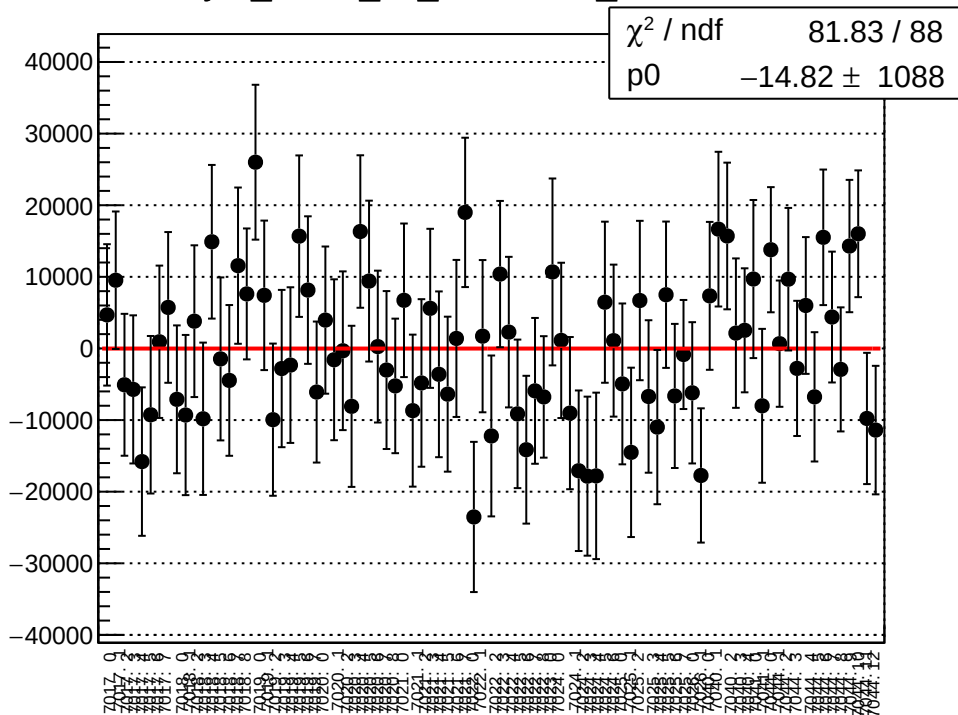
dit_asym_sam5_mean vs run



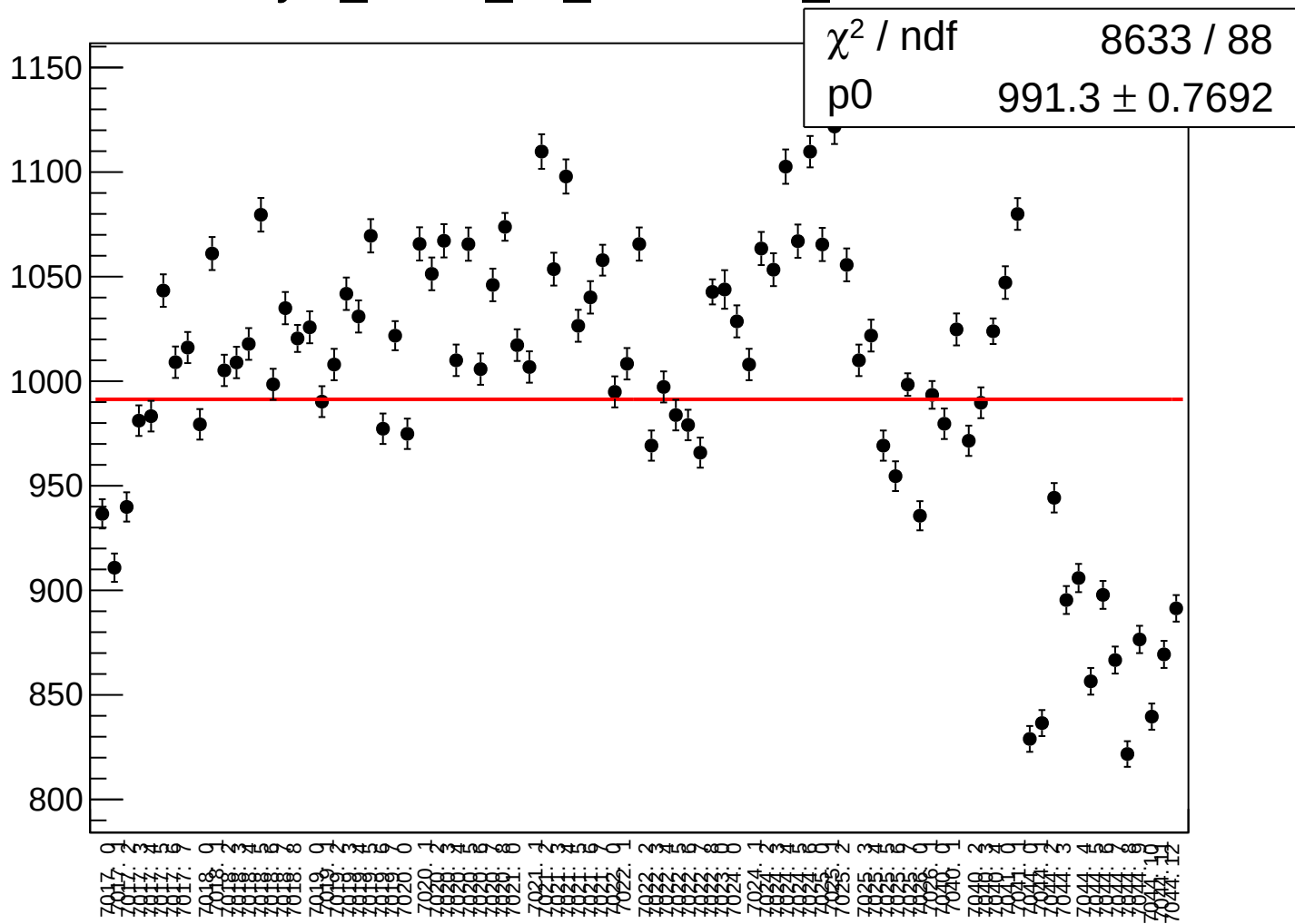
dit_asym_sam5_rms vs run



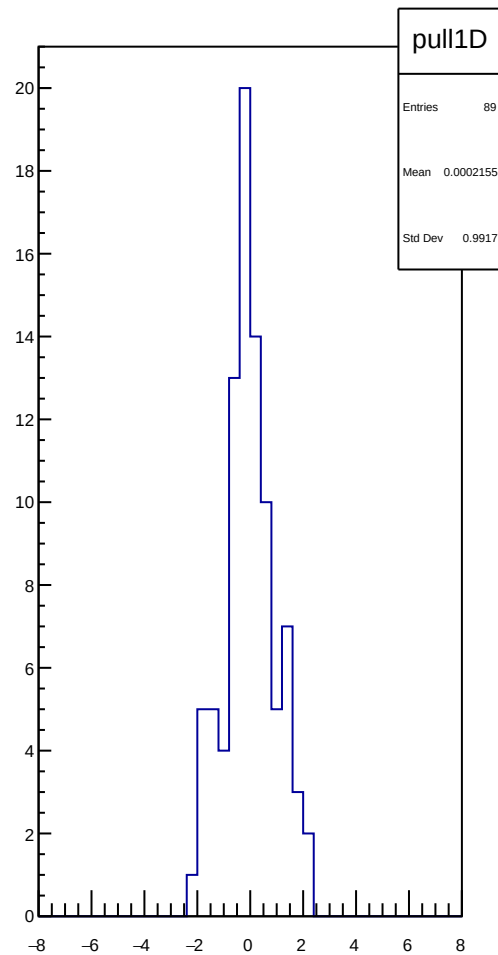
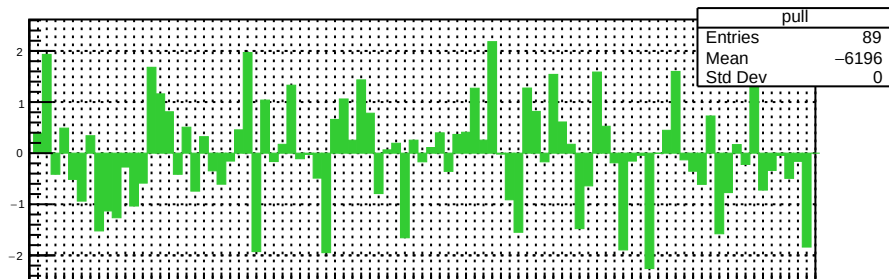
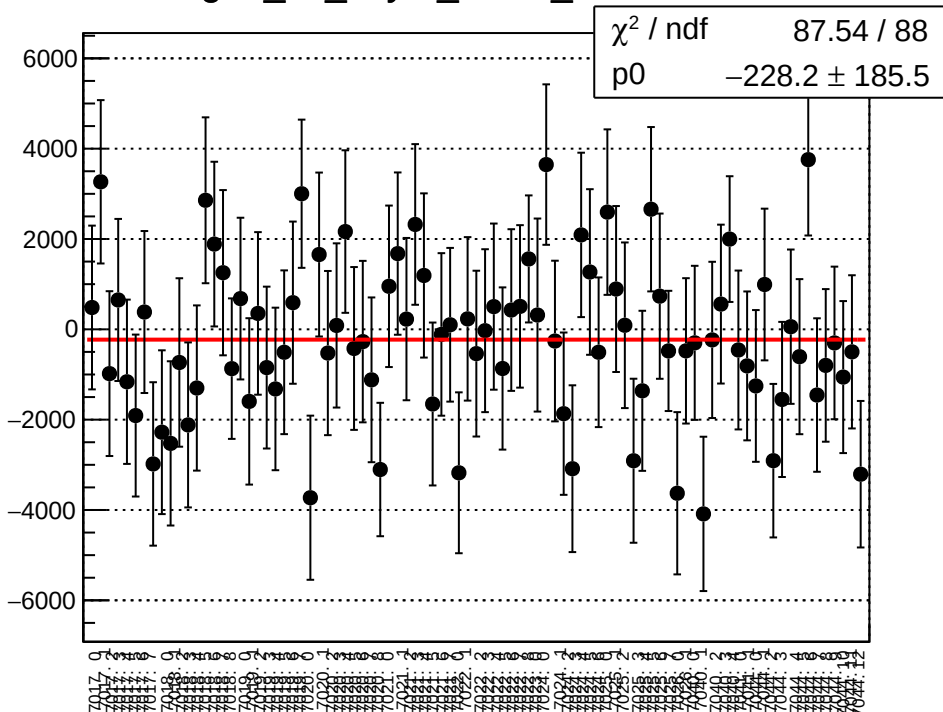
asym_sam5_dit_correction_mean vs run



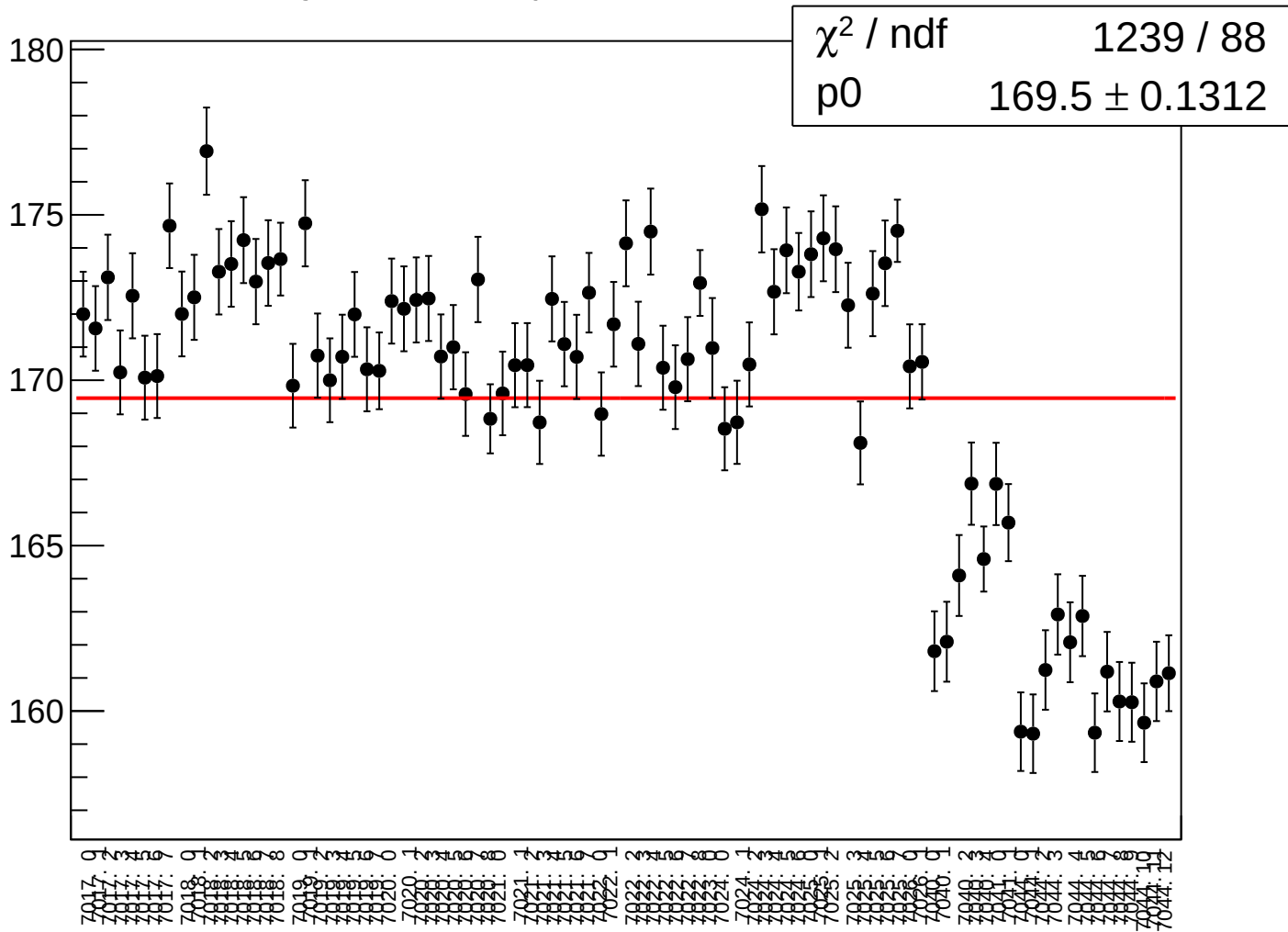
asym_sam5_dit_correction_rms vs run



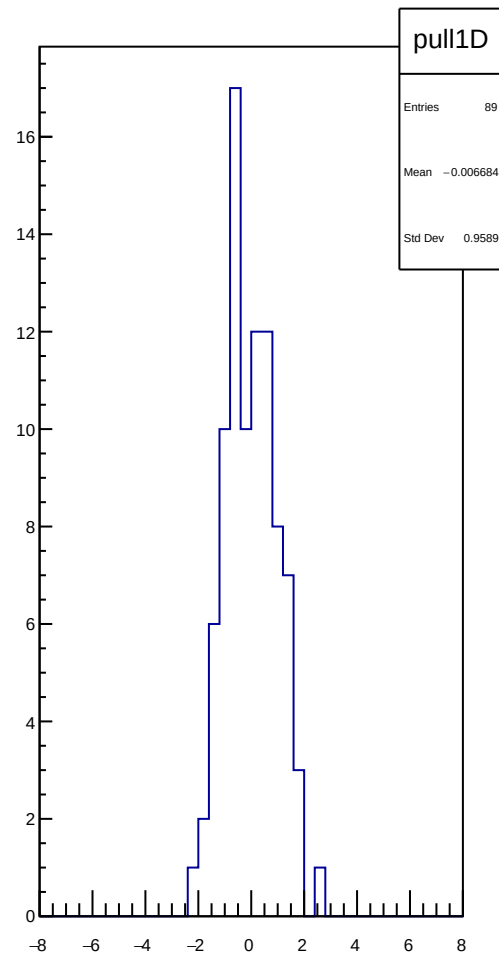
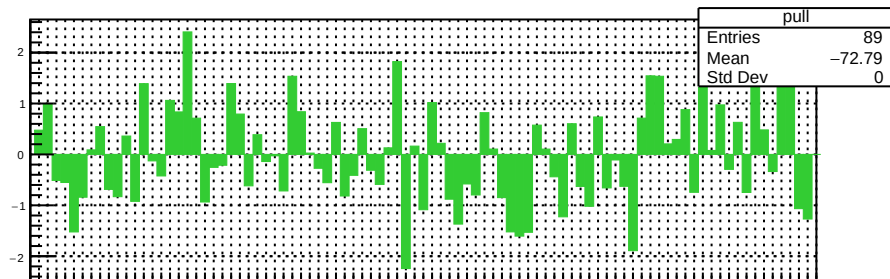
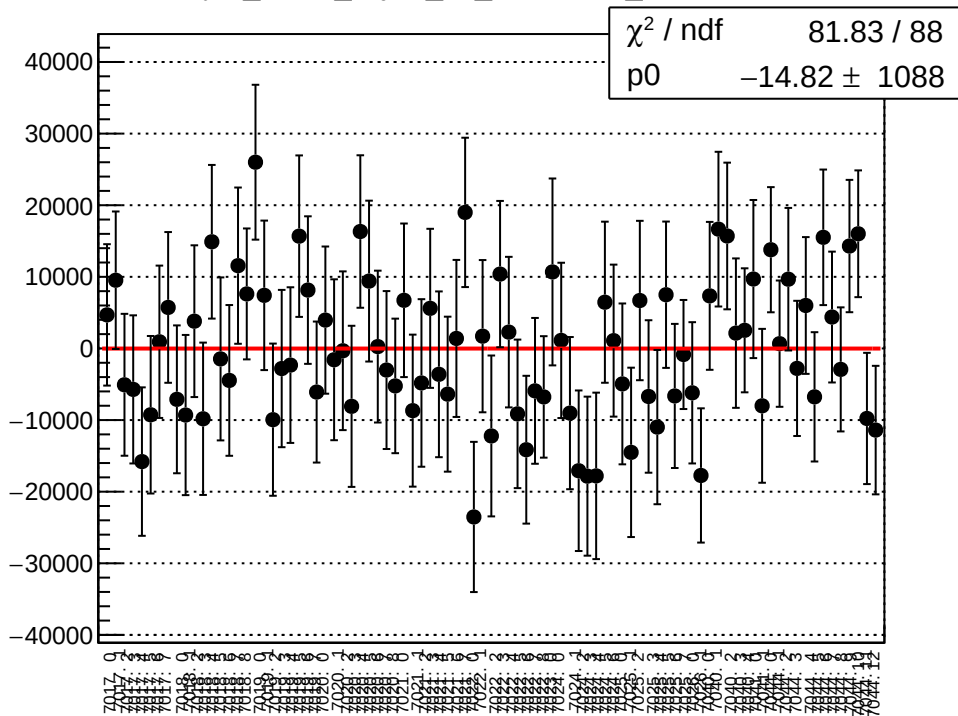
eigen_dit_asym_sam5_mean vs run



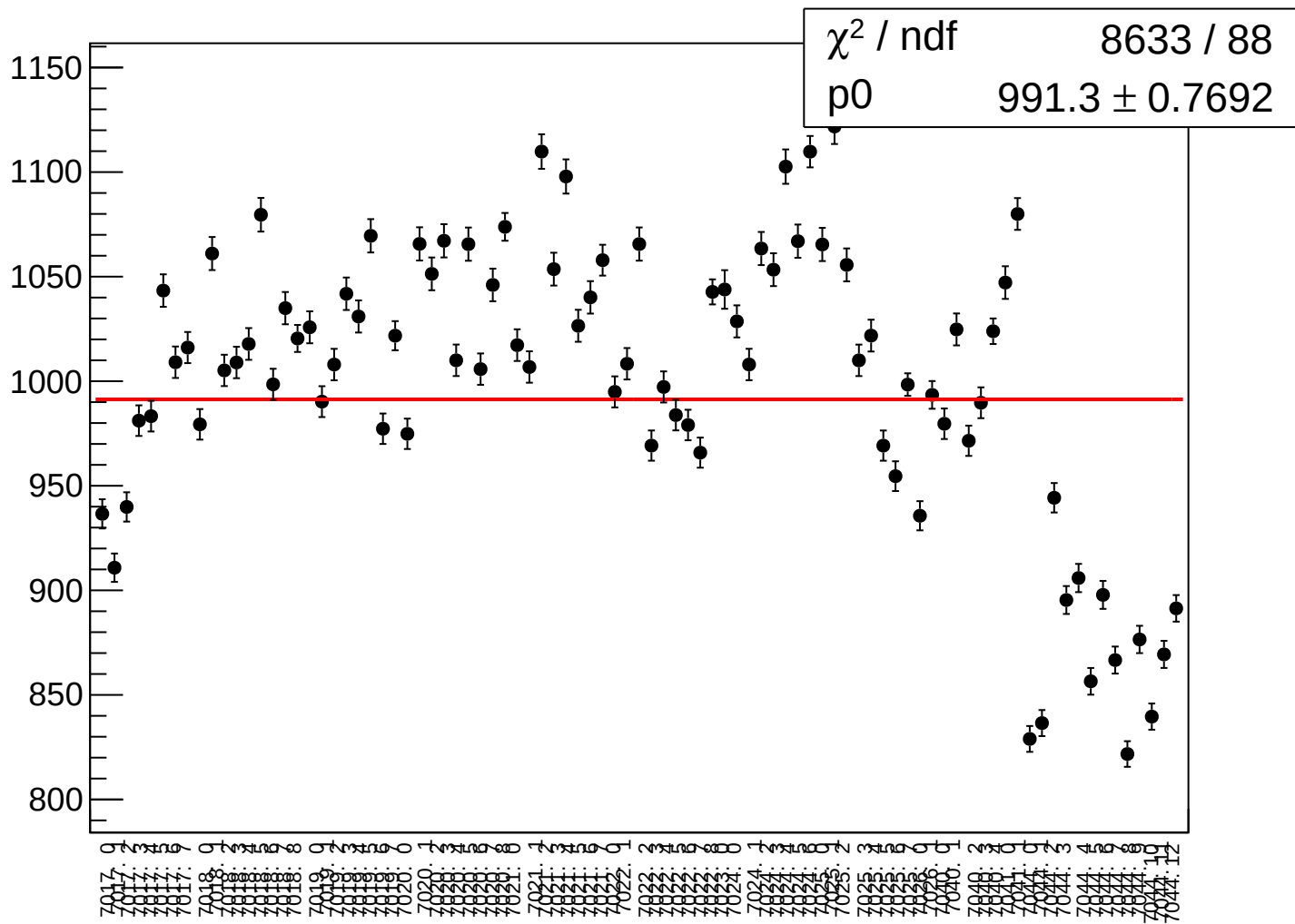
eigen_dit_asym_sam5_rms vs run



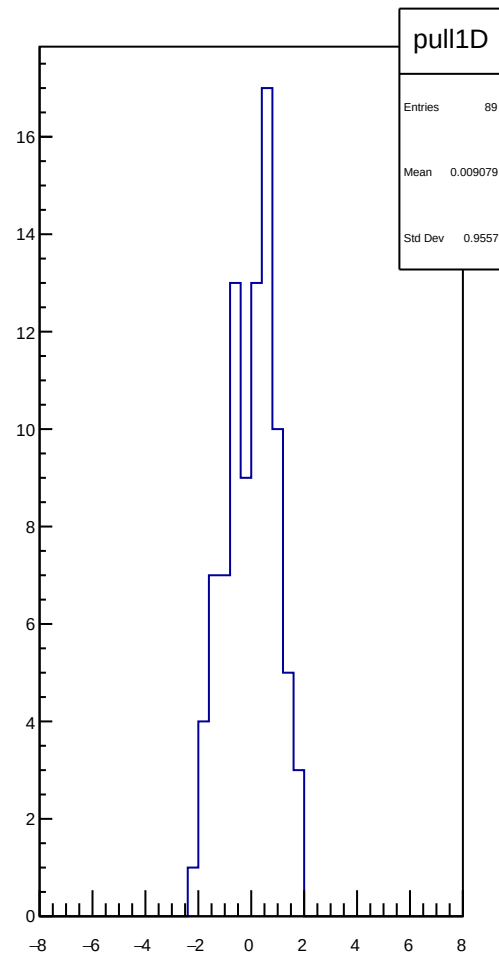
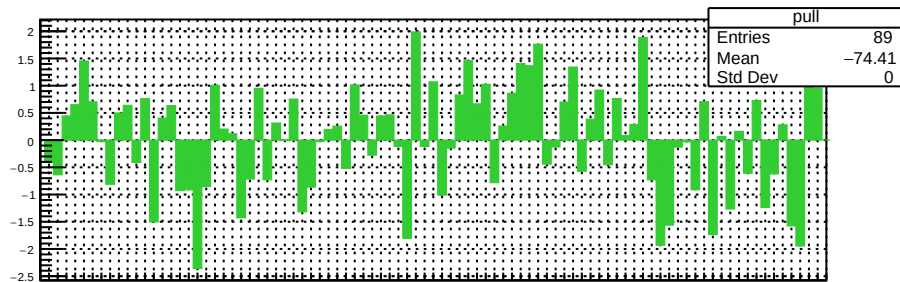
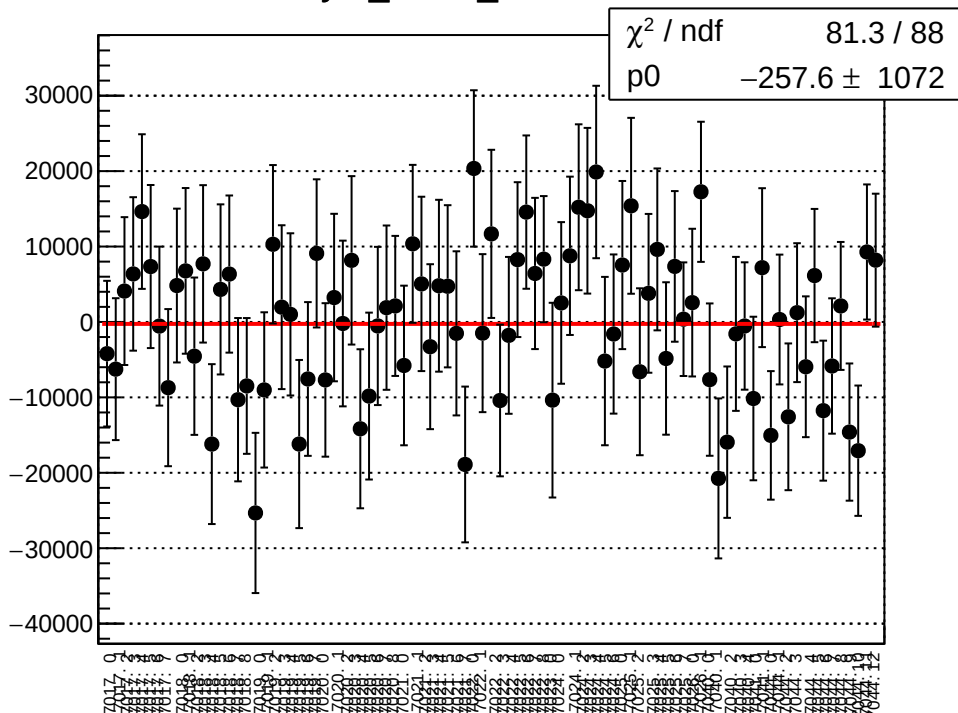
asym_sam5_eigen_dit_correction_mean vs run



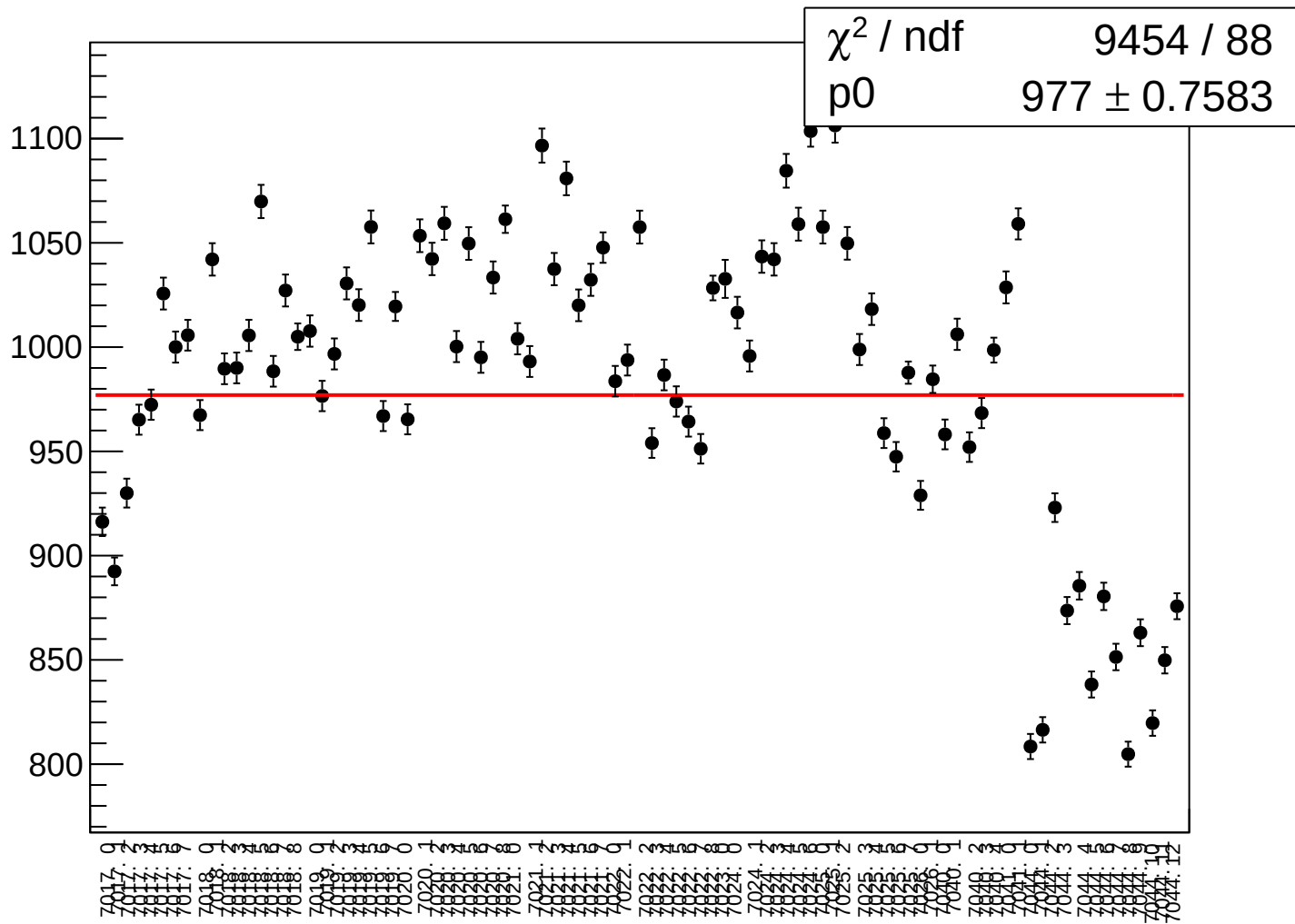
asym_sam5_eigen_dit_correction_rms vs run



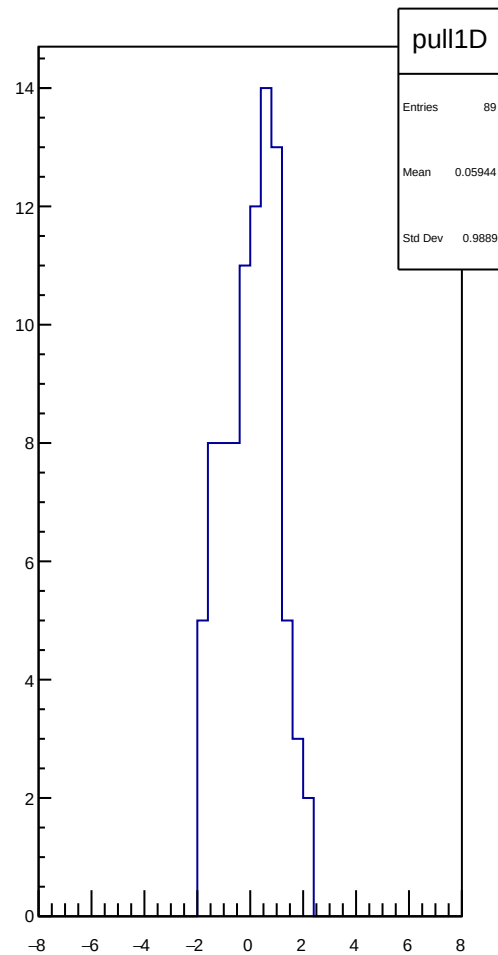
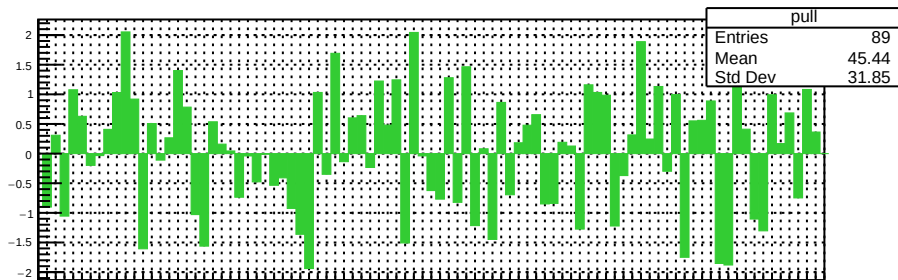
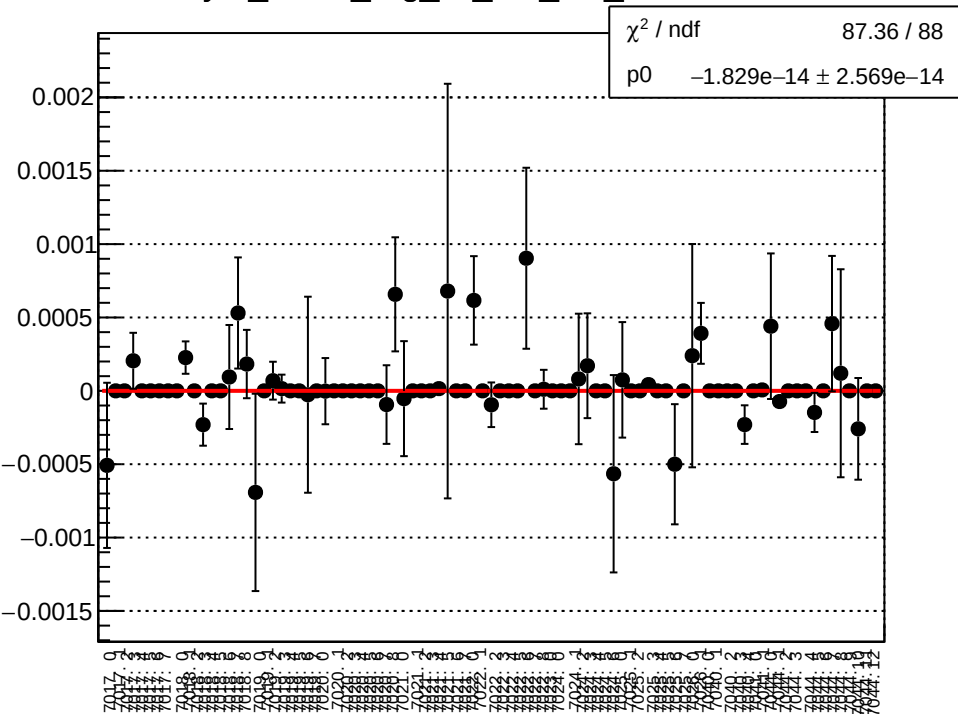
asym_sam5_mean vs run



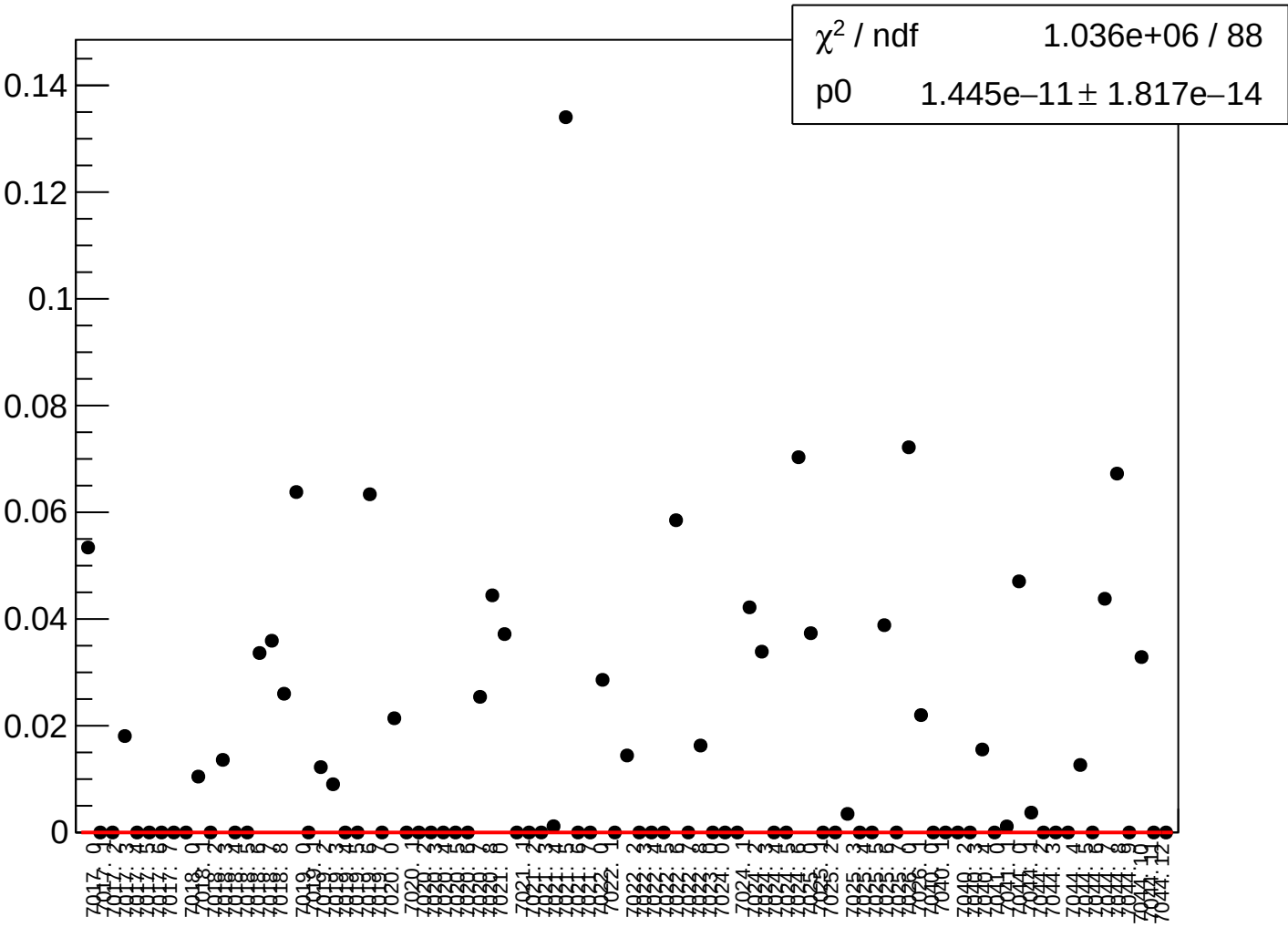
asym_sam5_rms vs run



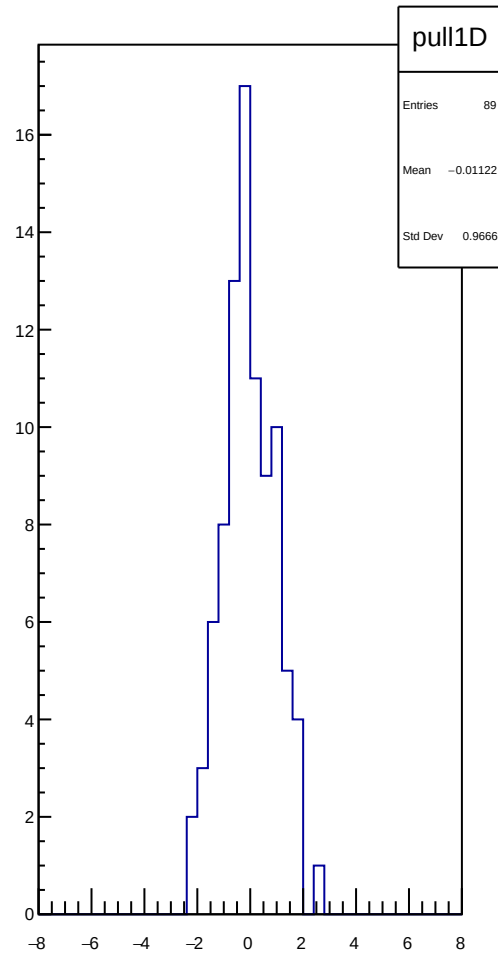
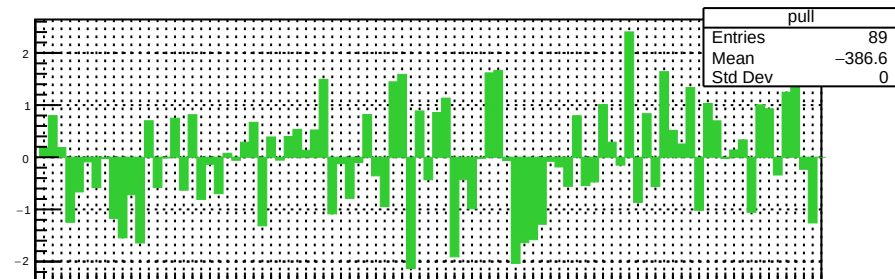
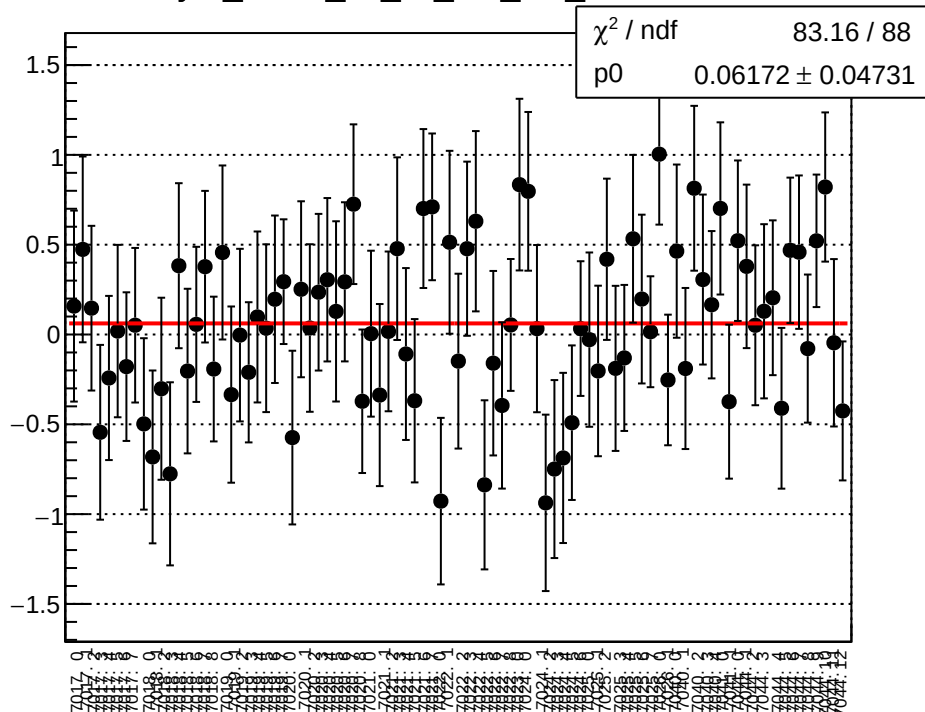
asym_sam5_reg_vs_cor_diff_mean vs run



asym_sam5_reg_vs_cor_diff_rms vs run



asym_sam5_dit_vs_cor_diff_mean vs run



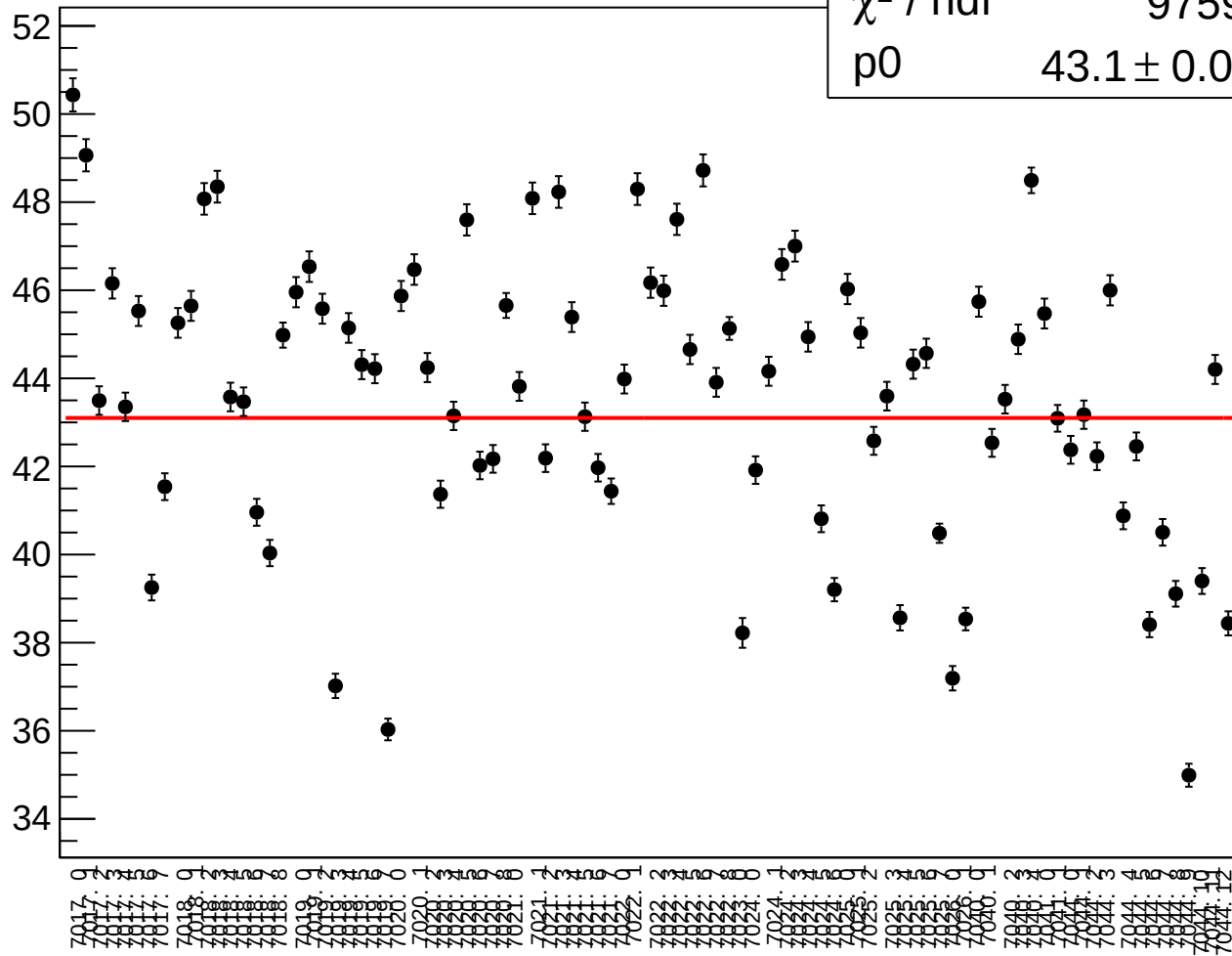
asym_sam5_dit_vs_cor_diff_rms vs run

χ^2 / ndf

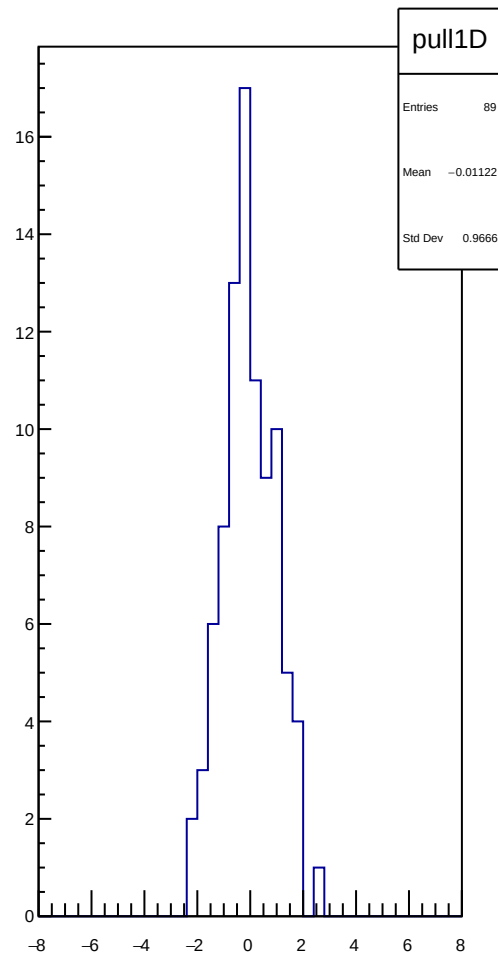
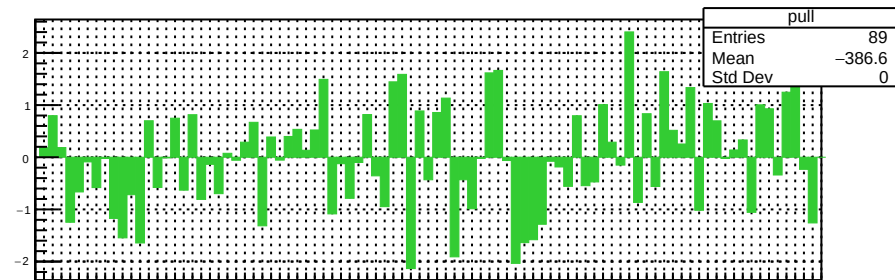
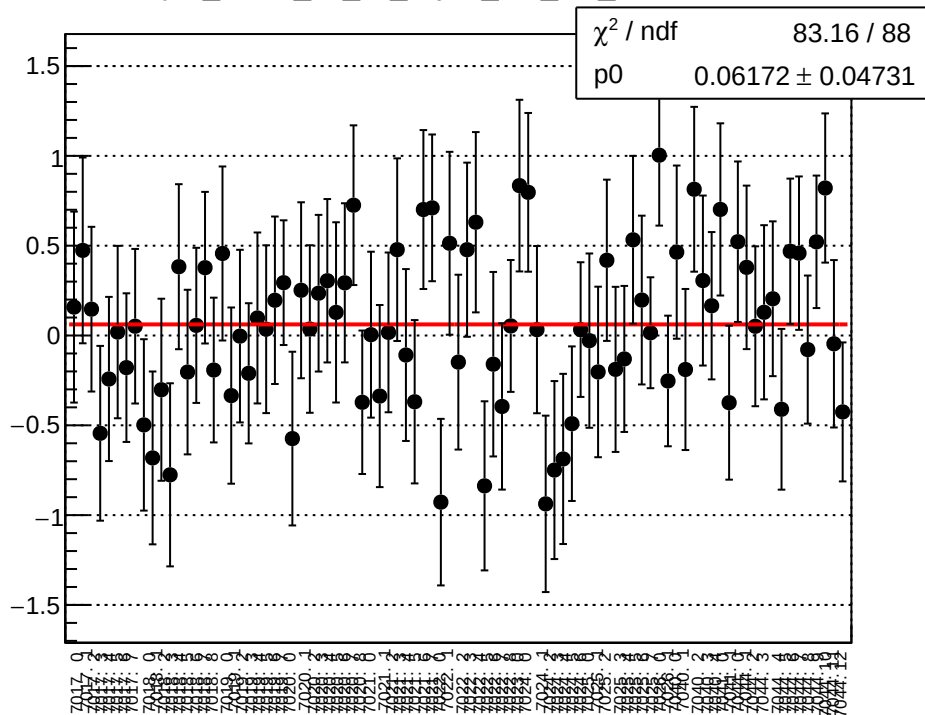
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p0

43.1 ± 0.03346



asym_sam5_dit_vs_eigen_cor_diff_mean vs run



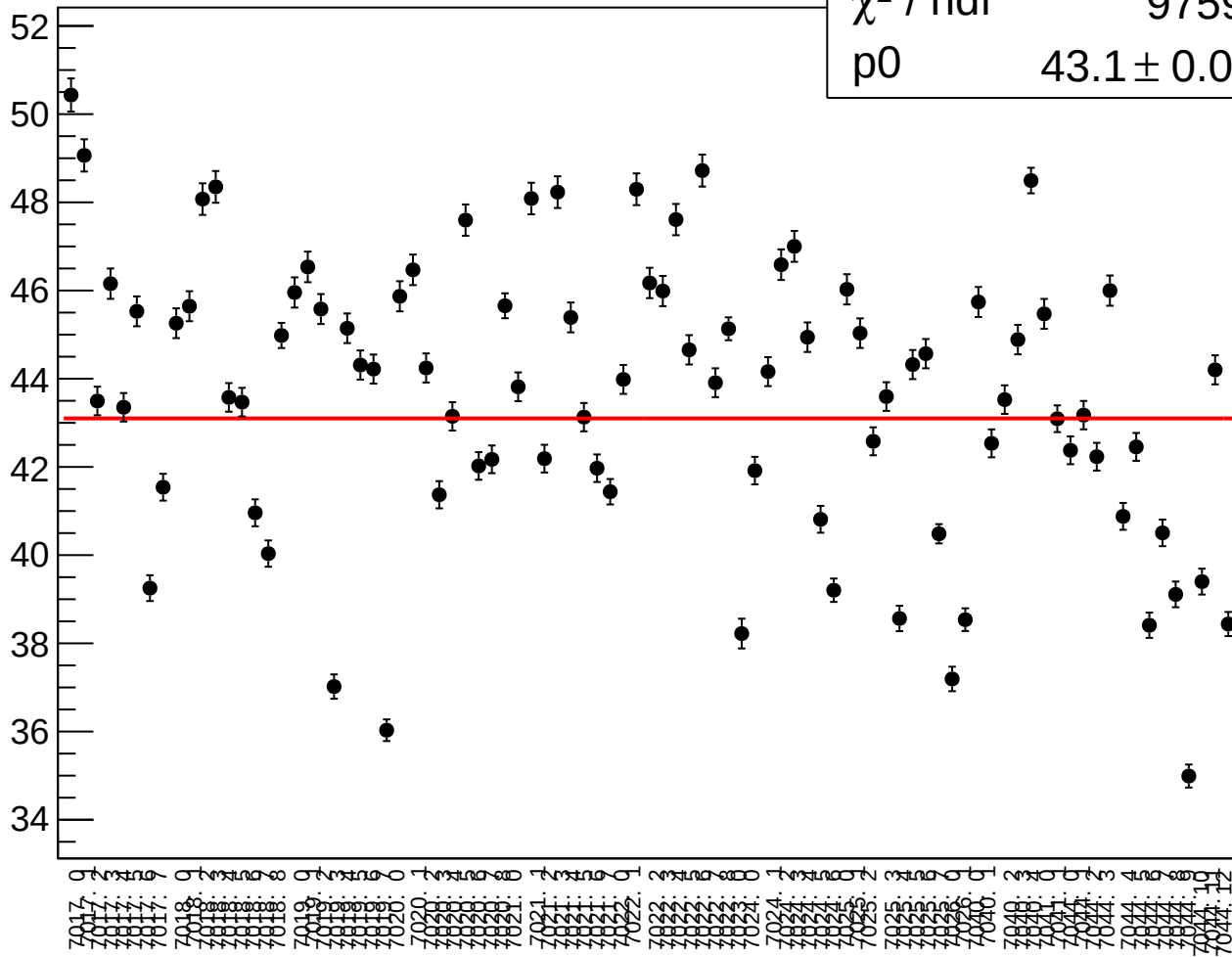
asym_sam5_dit_vs_eigen_cor_diff_rms vs run

χ^2 / ndf

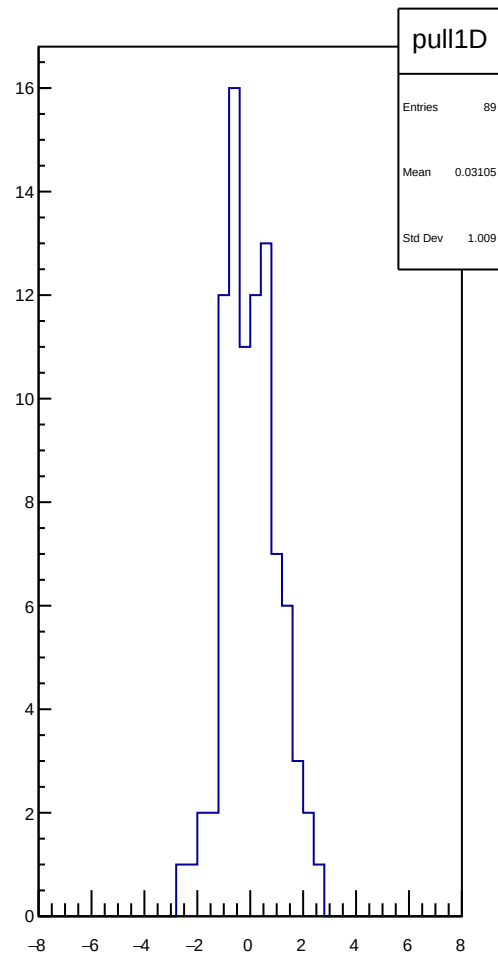
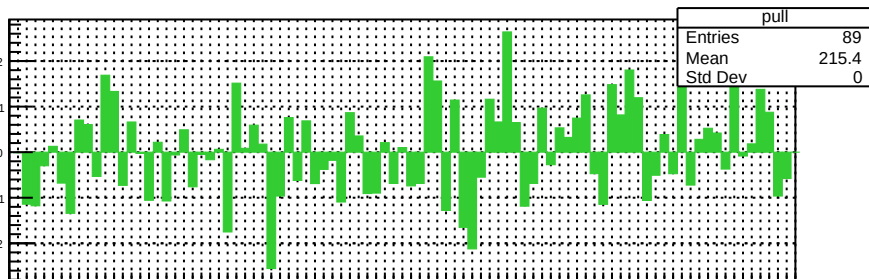
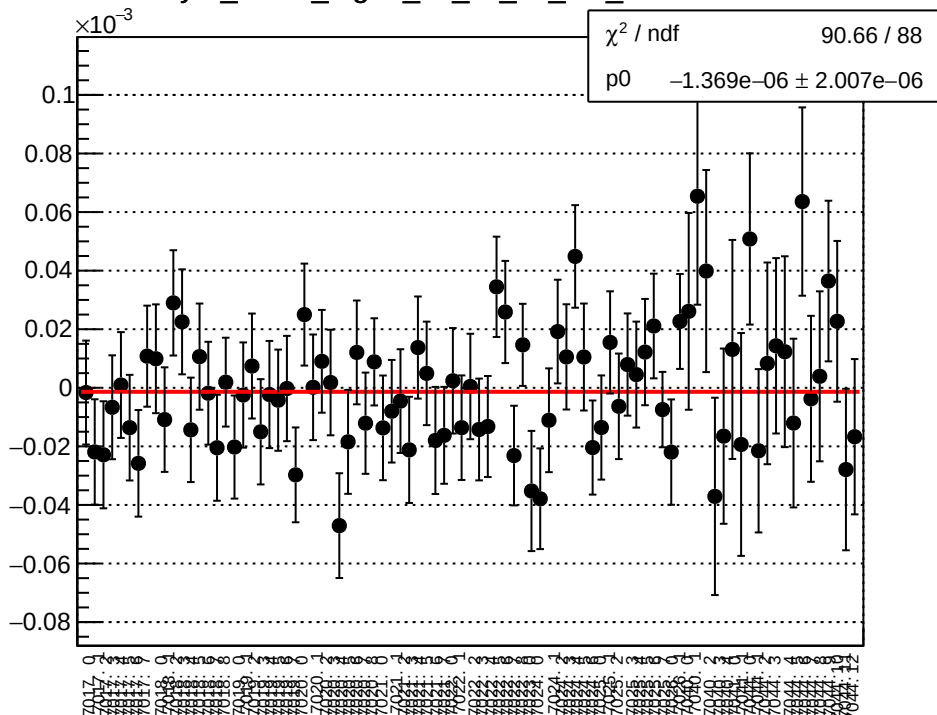
9759 / 88

p0

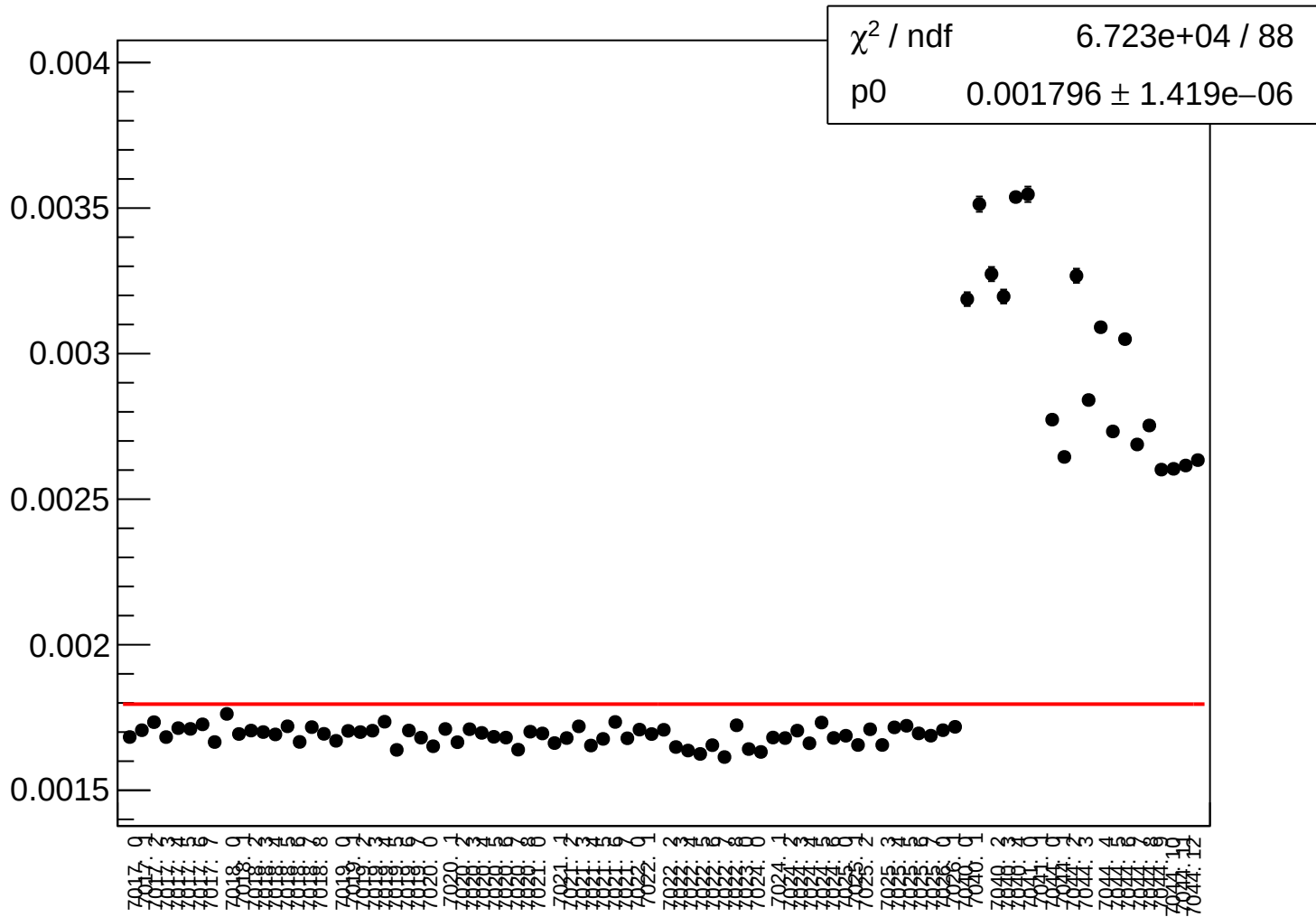
43.1 ± 0.03346



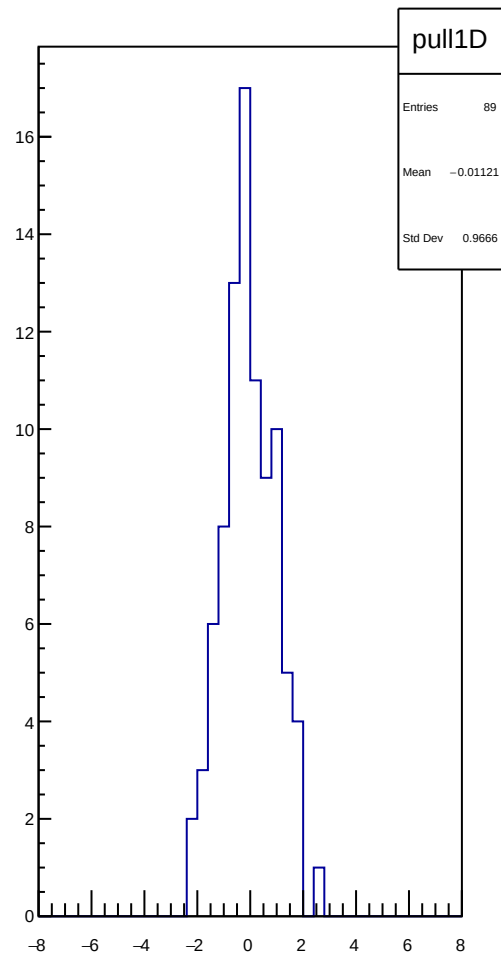
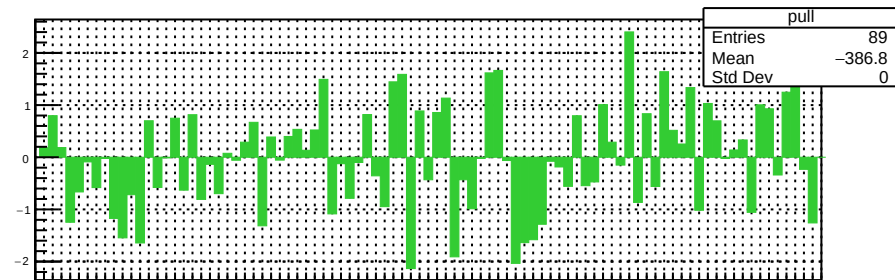
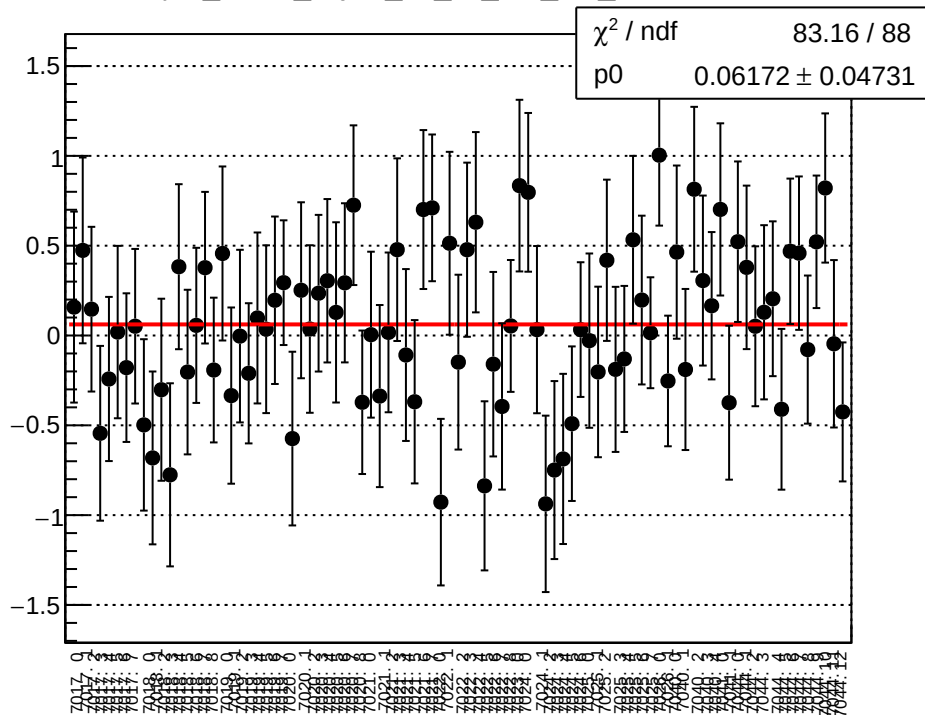
asym_sam5_eigen_dit_vs_dit_diff_mean vs run



asym_sam5_eigen_dit_vs_dit_diff_rms vs run



asym_sam5_eigen_dit_vs_cor_diff_mean vs run



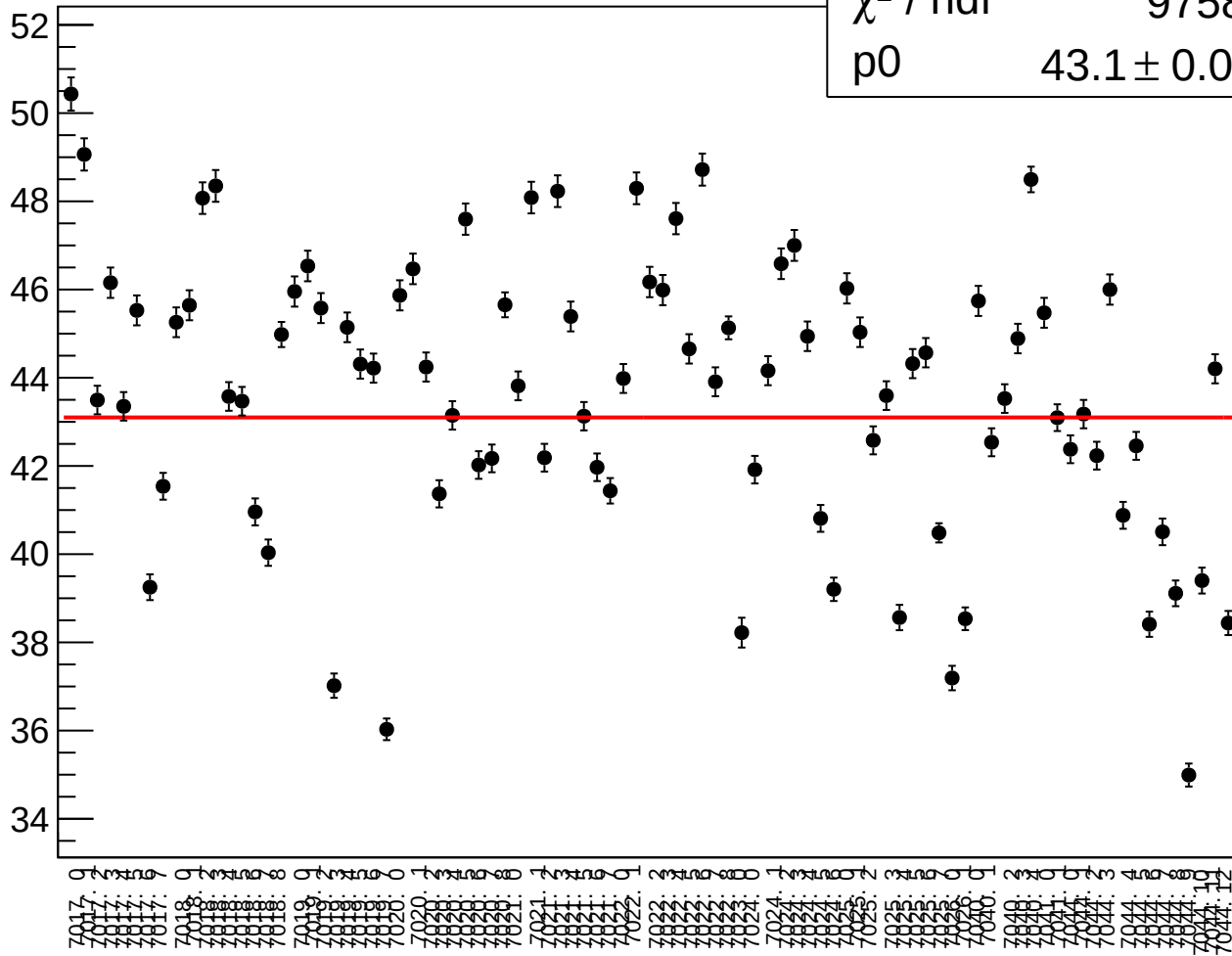
asym_sam5_eigen_dit_vs_cor_diff_rms vs run

χ^2 / ndf

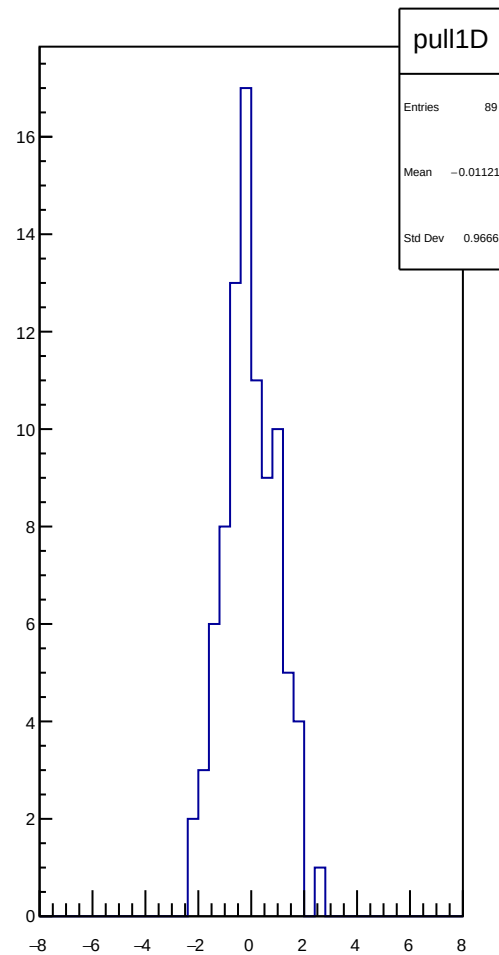
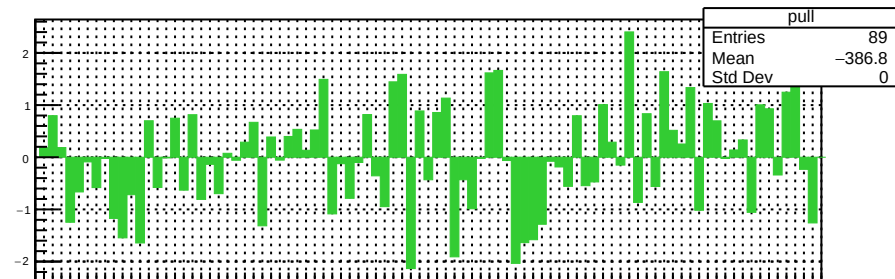
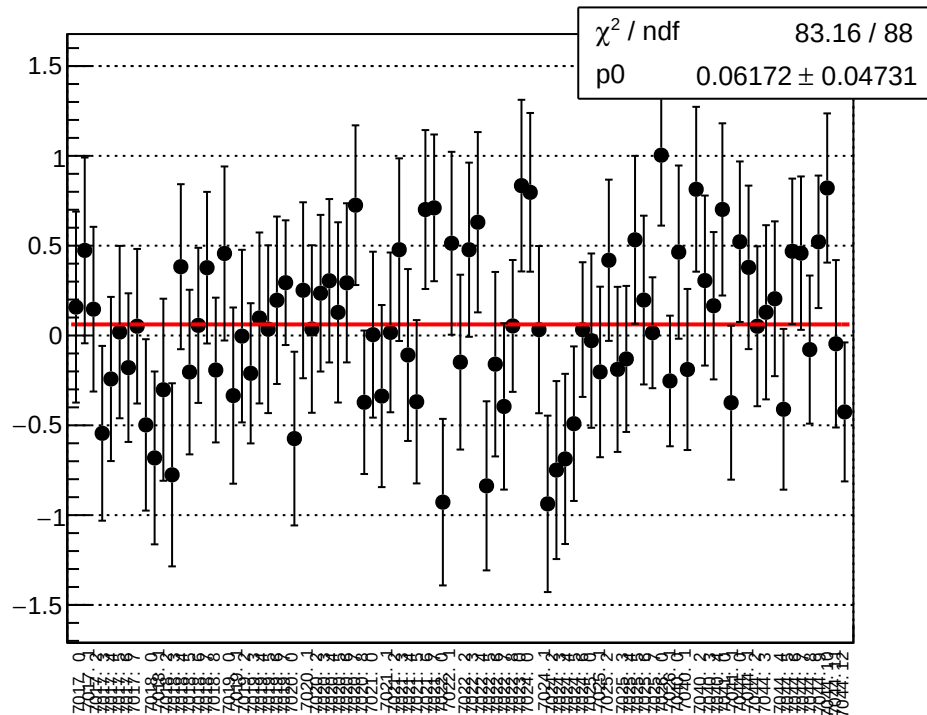
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p0

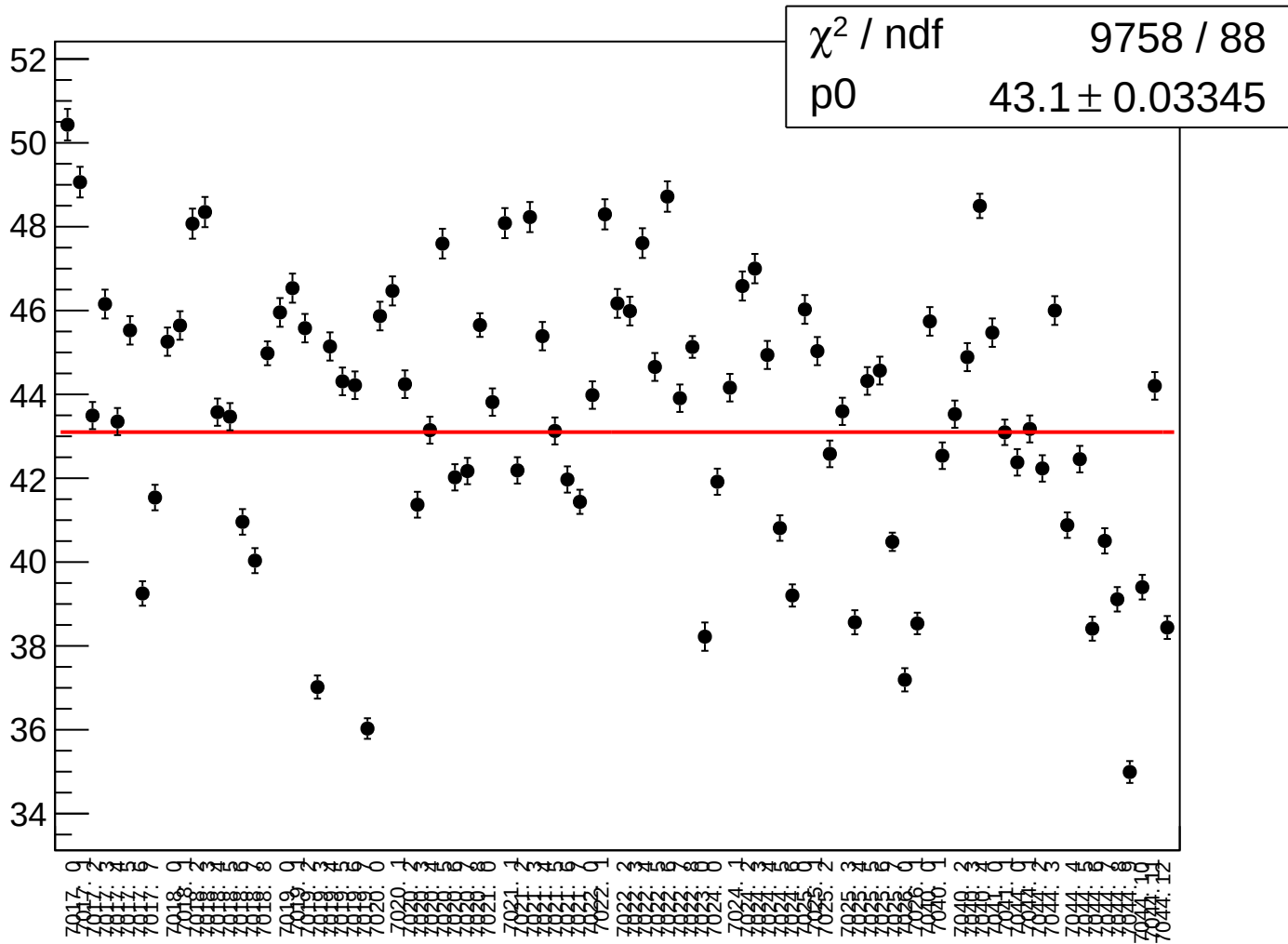
43.1 ± 0.03345



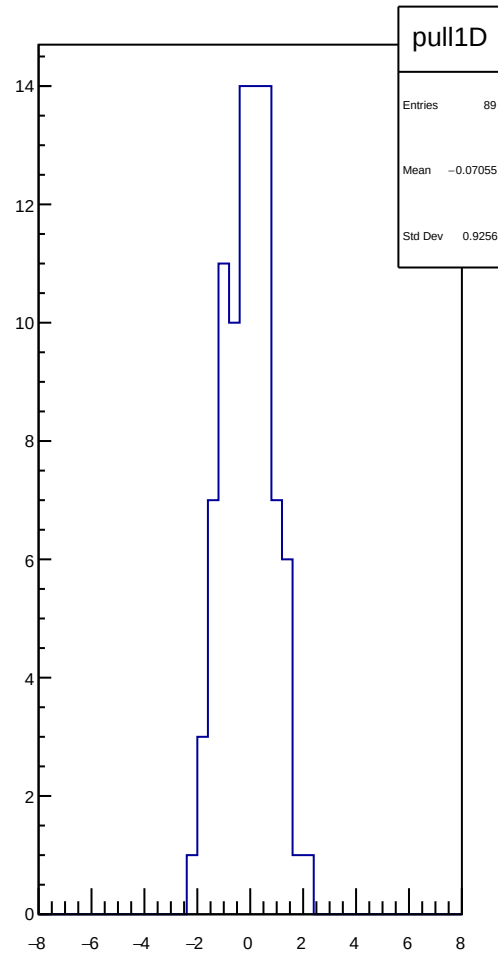
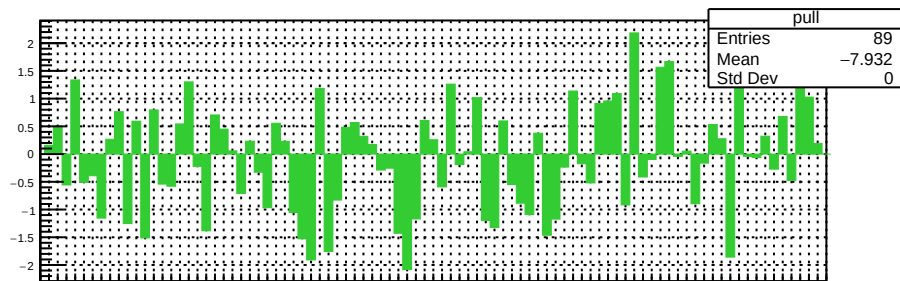
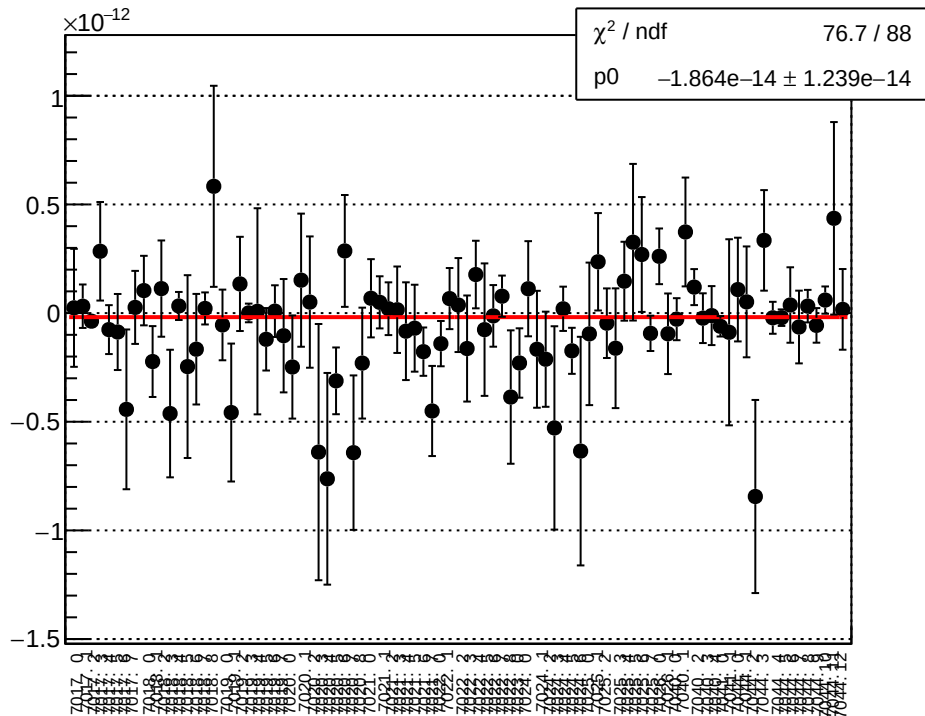
asym_sam5_eigen_dit_vs_eigen_cor_diff_mean vs run



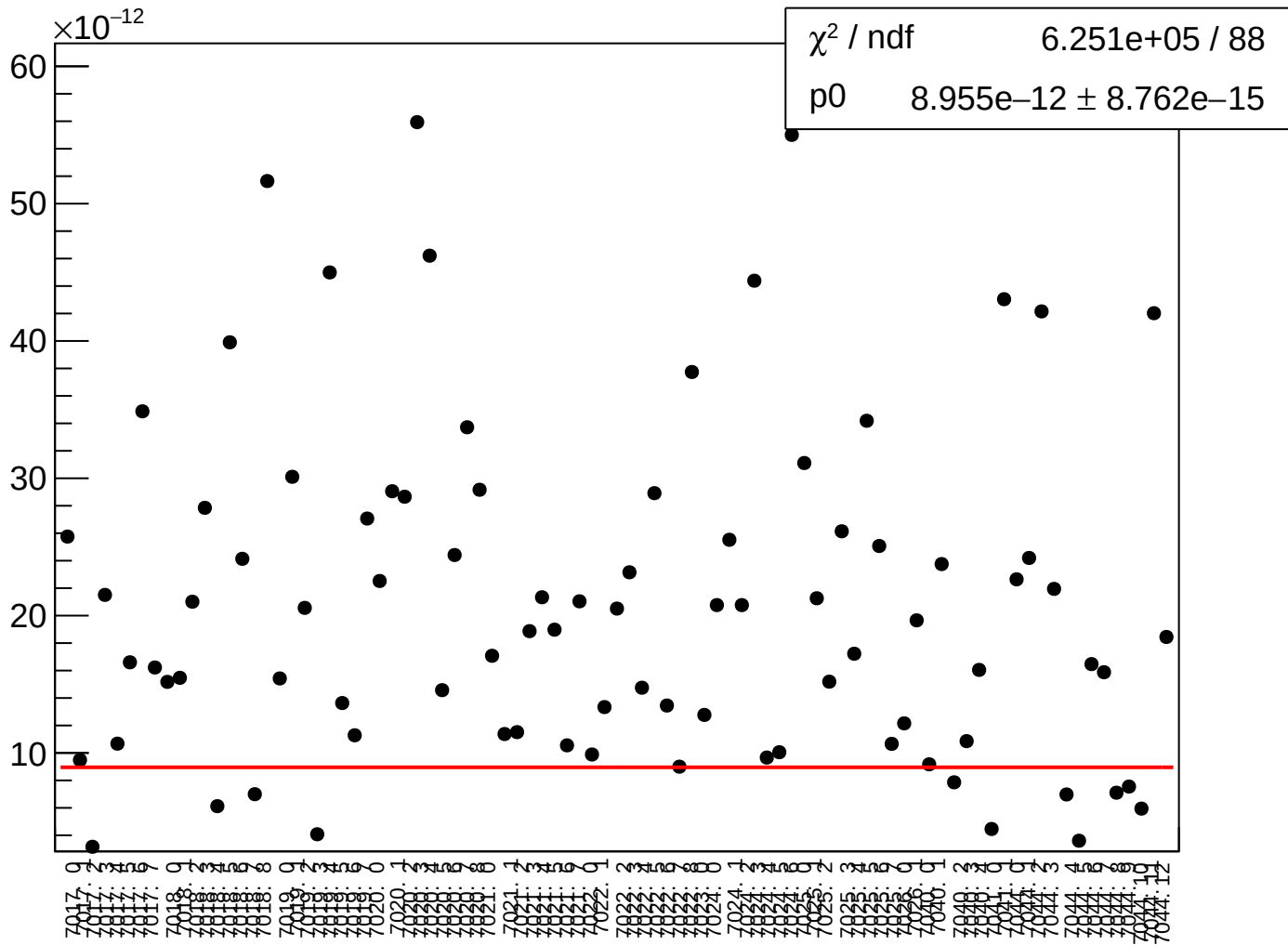
asym_sam5_eigen_dit_vs_eigen_cor_diff_rms vs run



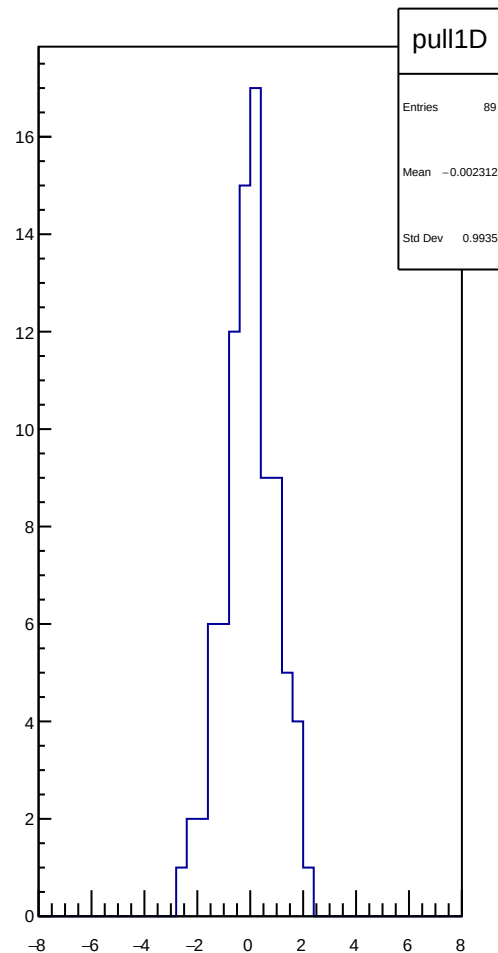
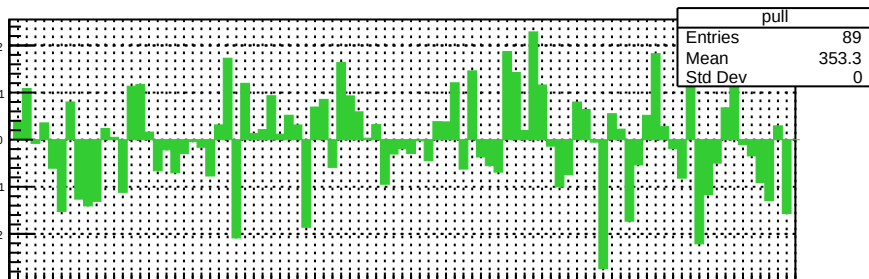
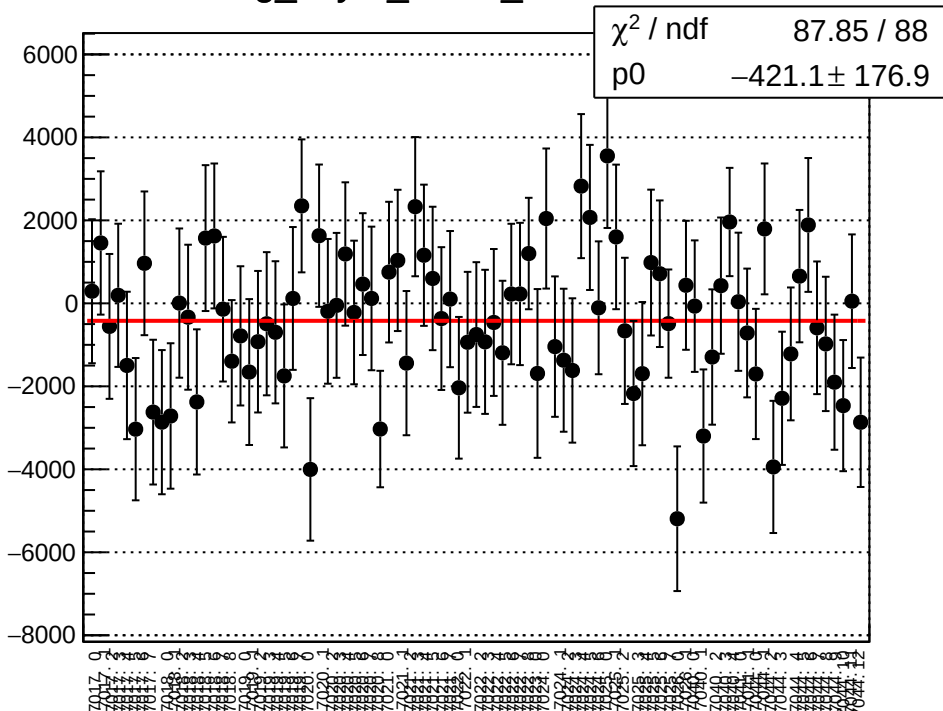
asym_sam5_eigen_cor_vs_cor_diff_mean vs run



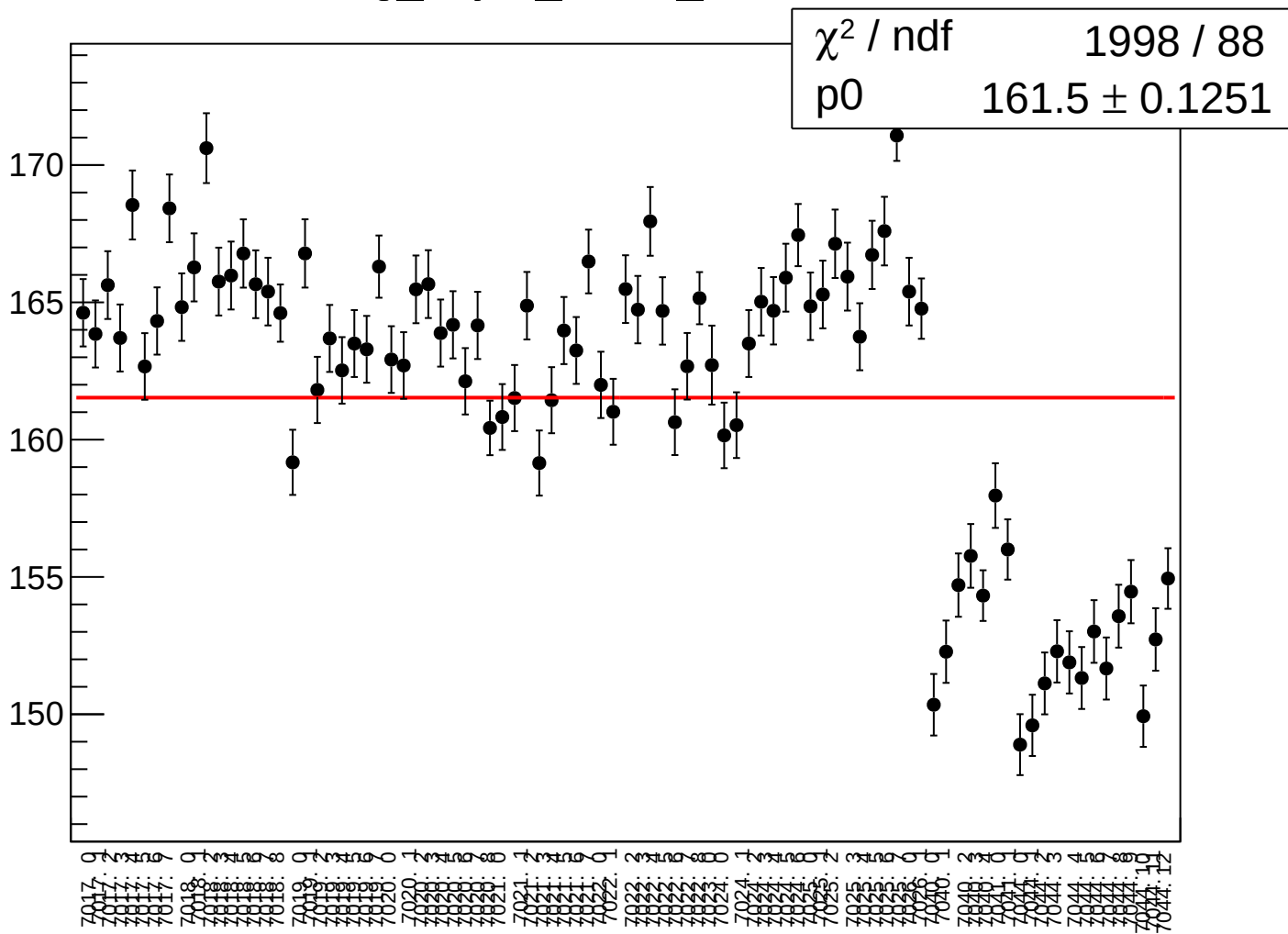
asym_sam5_eigen_cor_vs_cor_diff_rms vs run



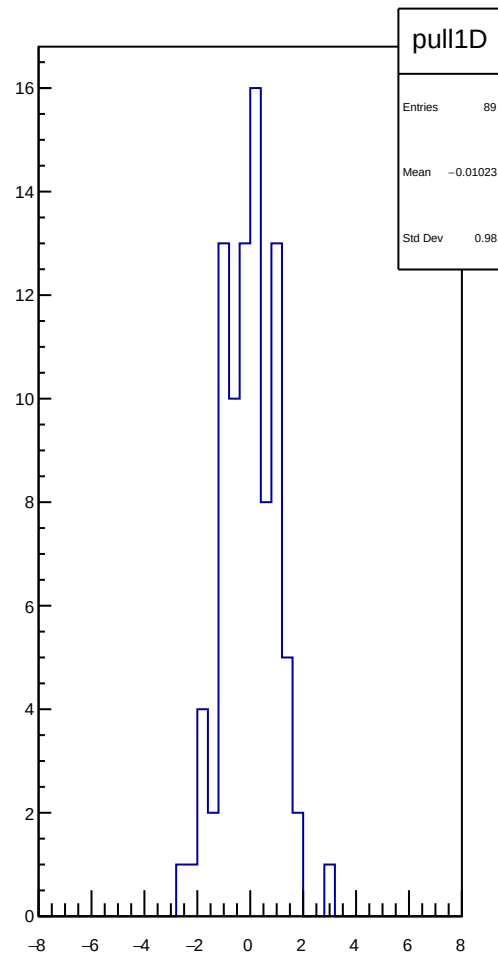
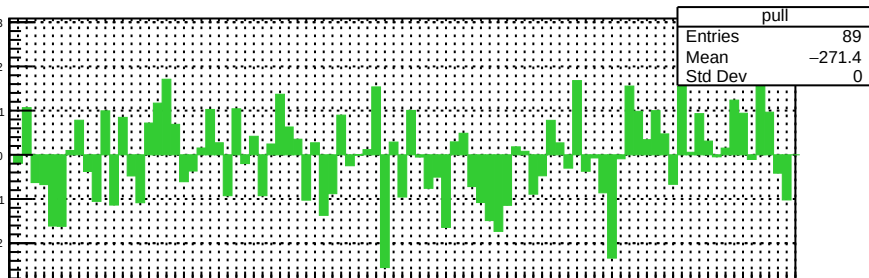
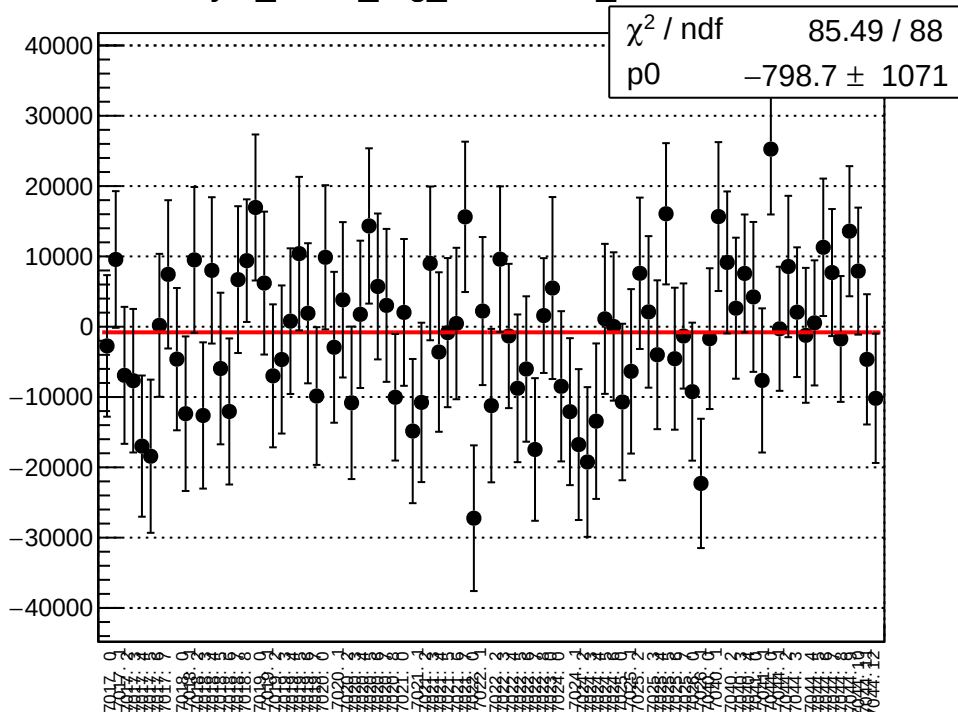
reg_asym_sam6_mean vs run



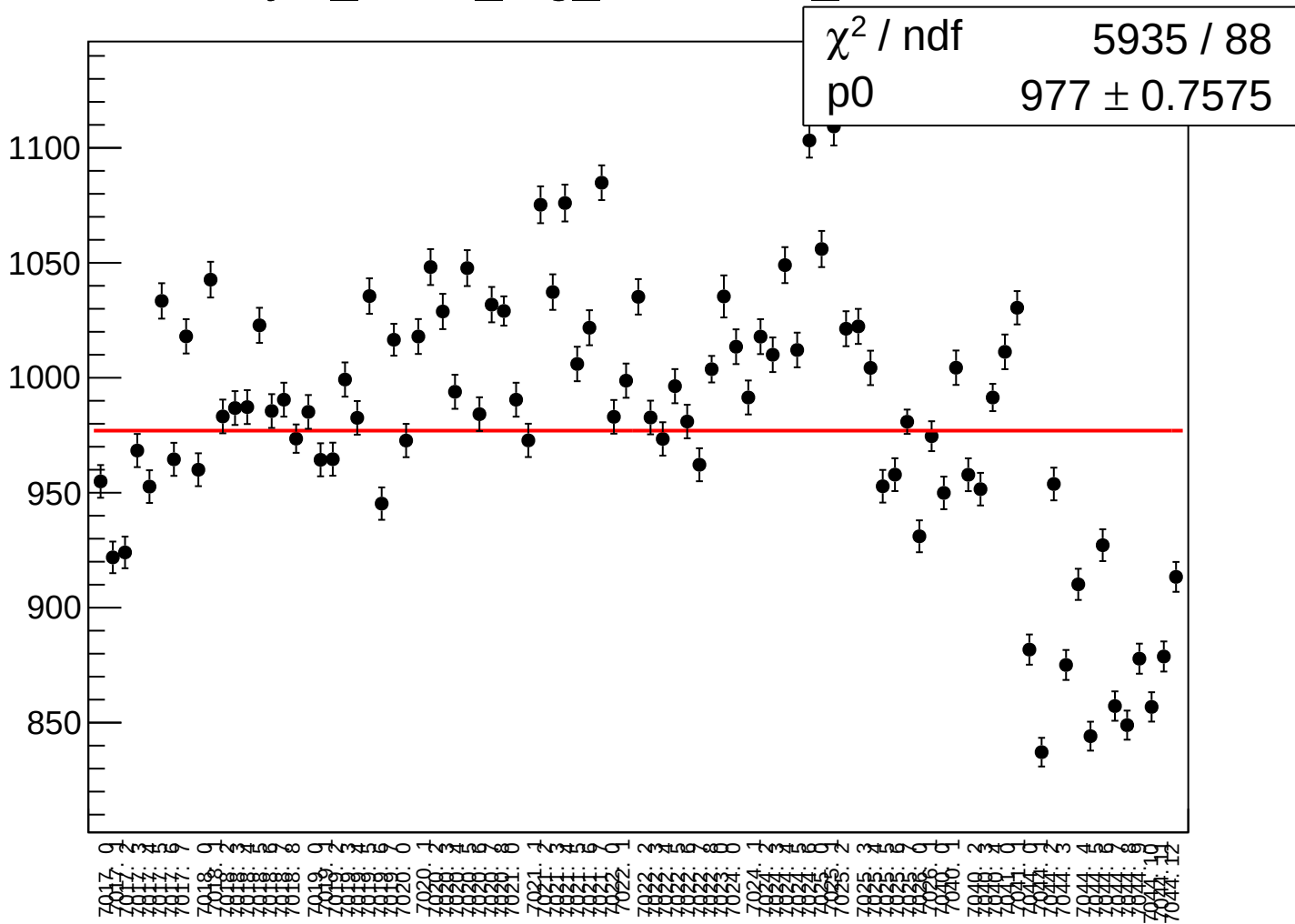
reg_asym_sam6_rms vs run



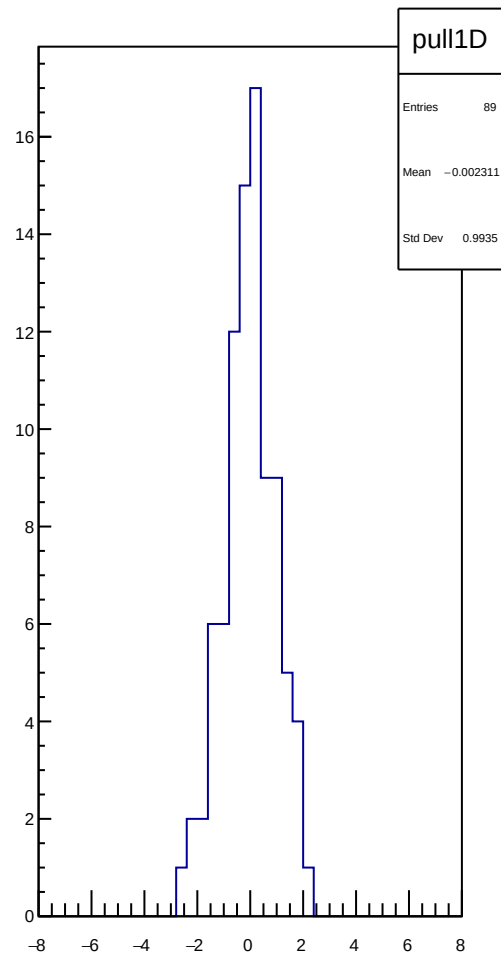
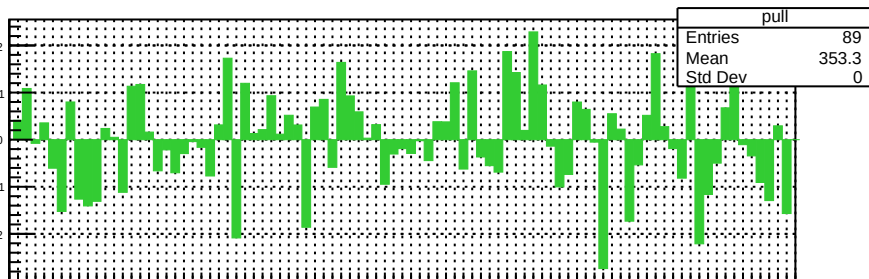
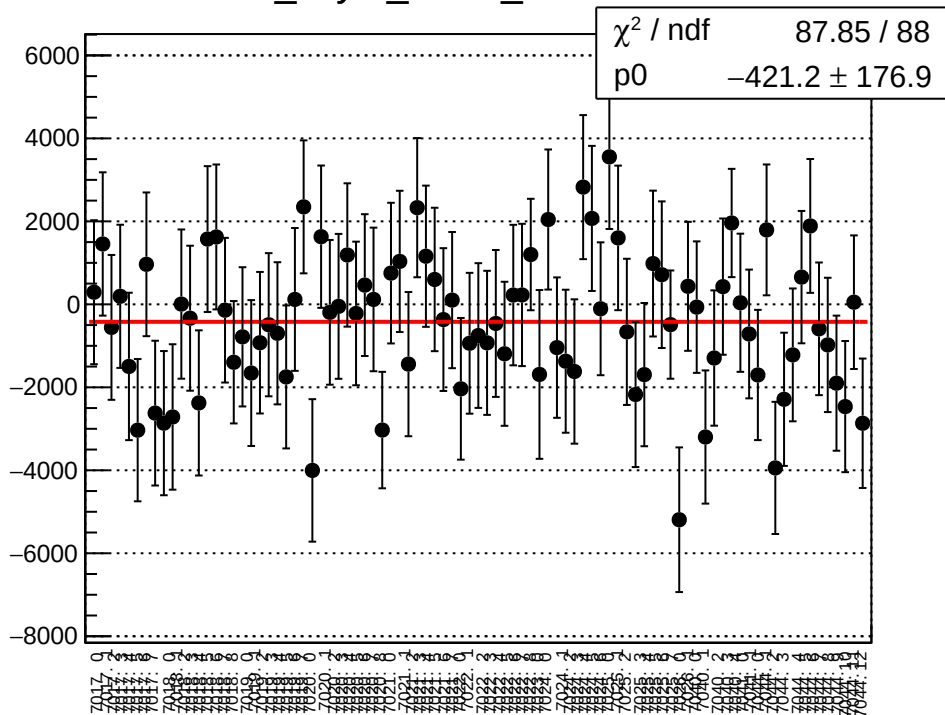
asym_sam6_reg_correction_mean vs run



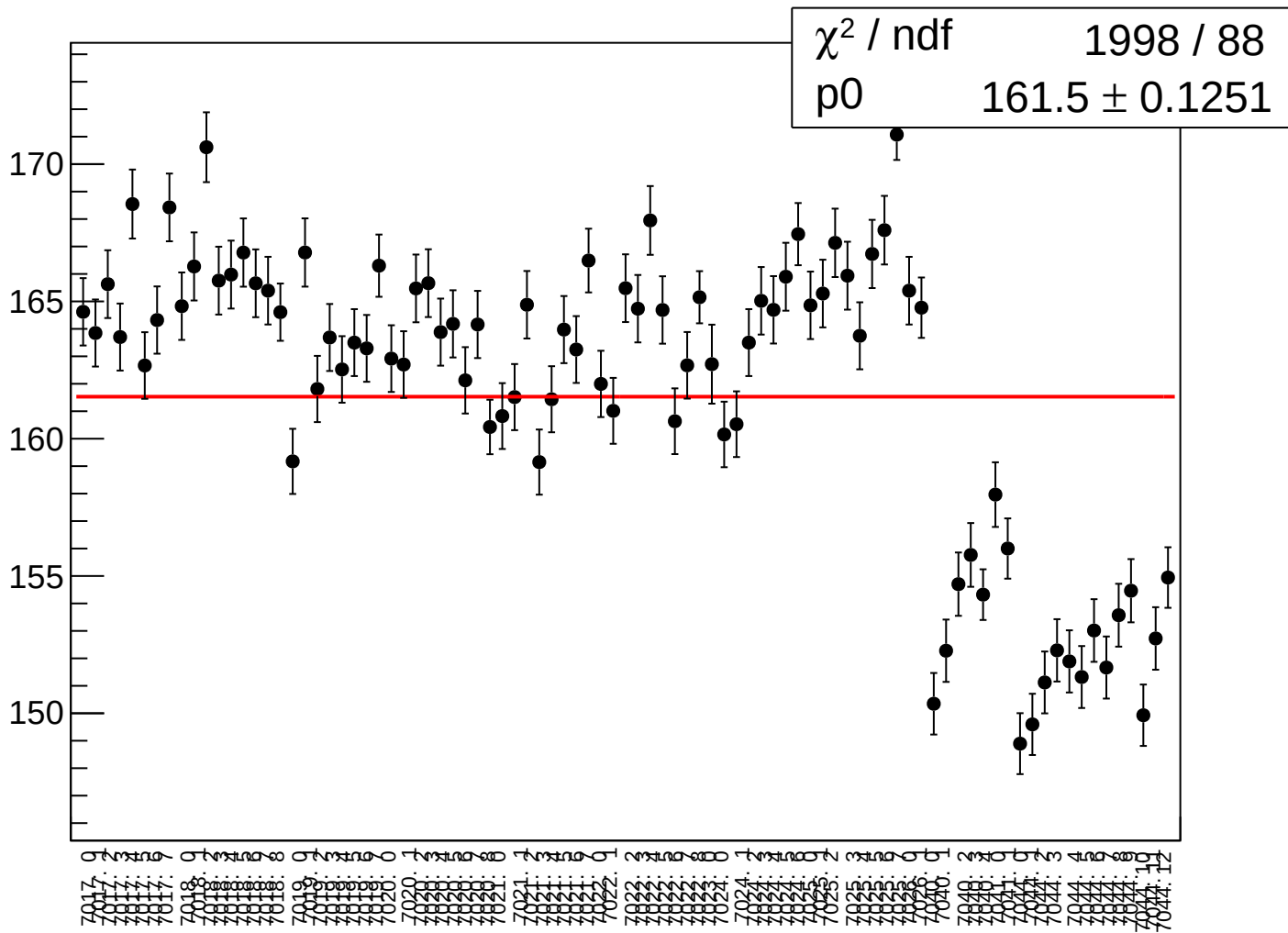
asym_sam6_reg_correction_rms vs run



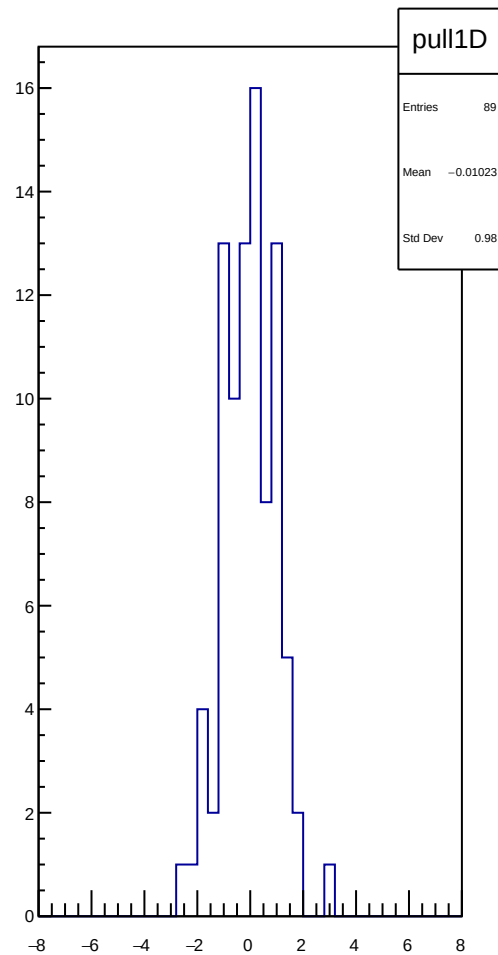
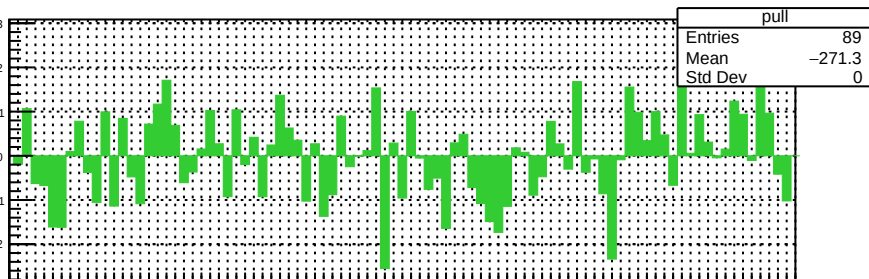
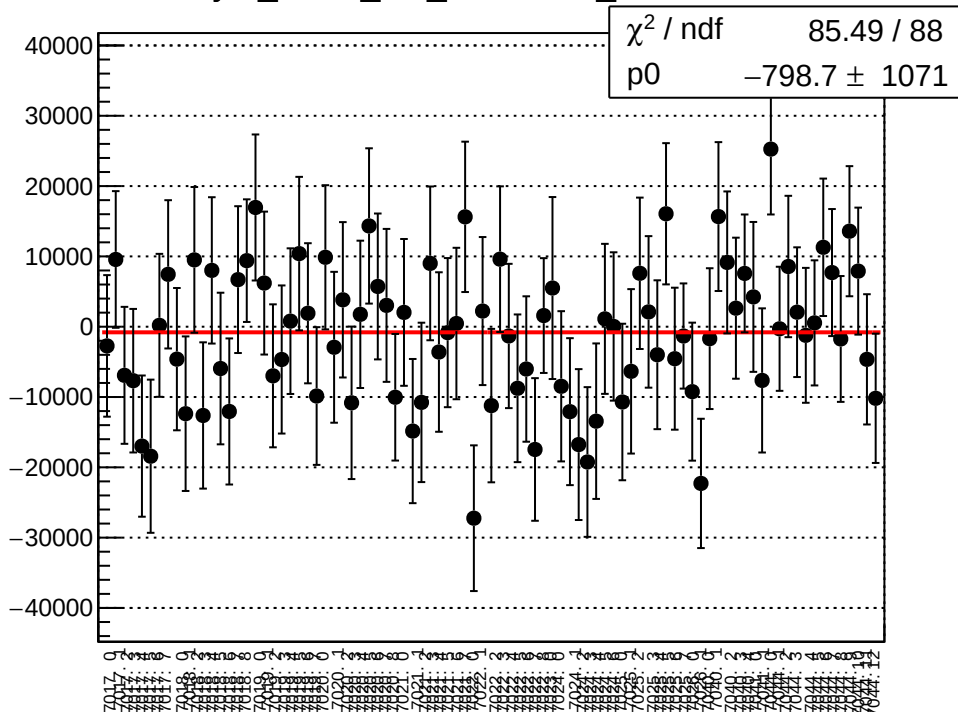
cor_asym_sam6_mean vs run



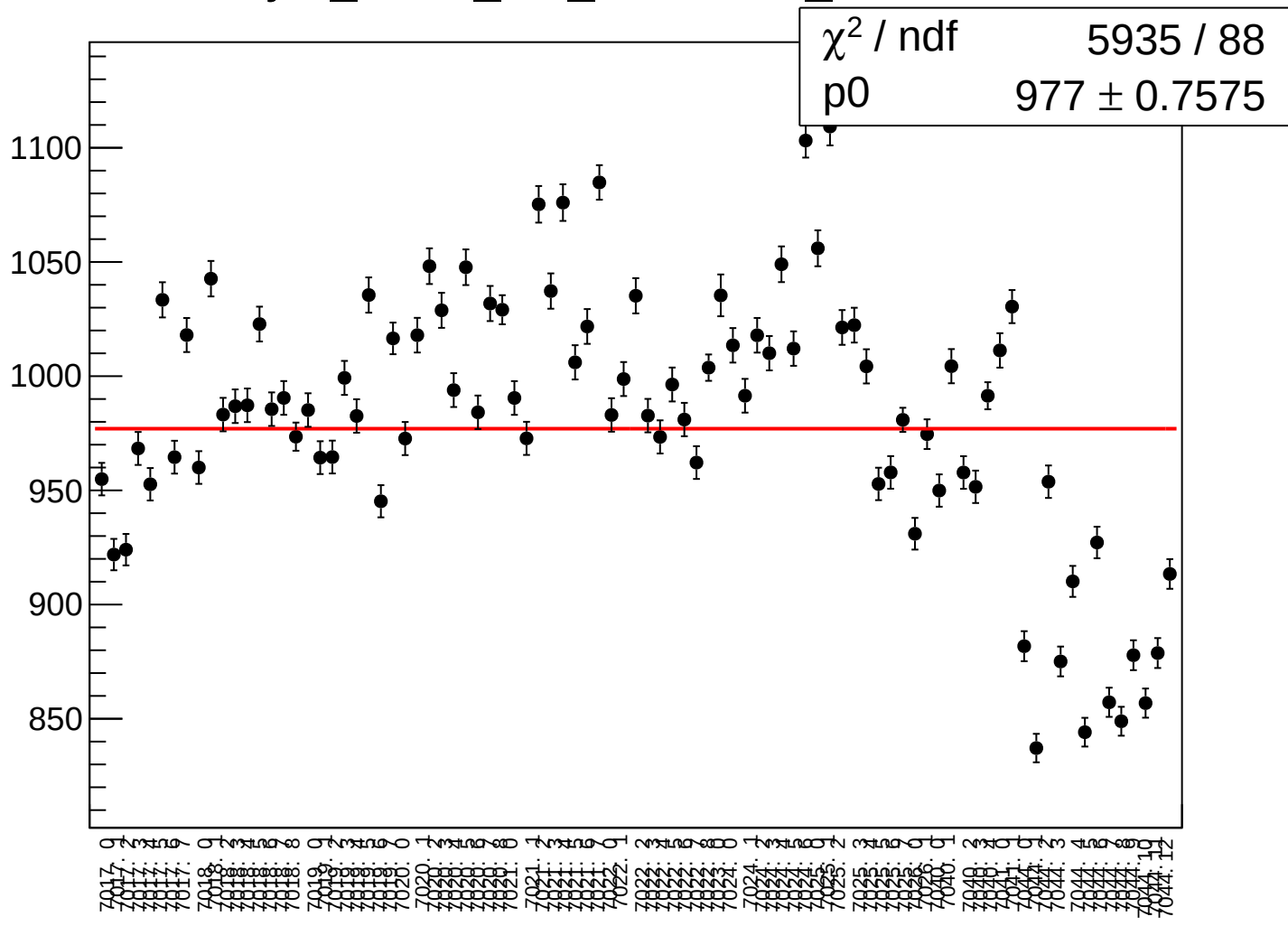
cor_asym_sam6_rms vs run



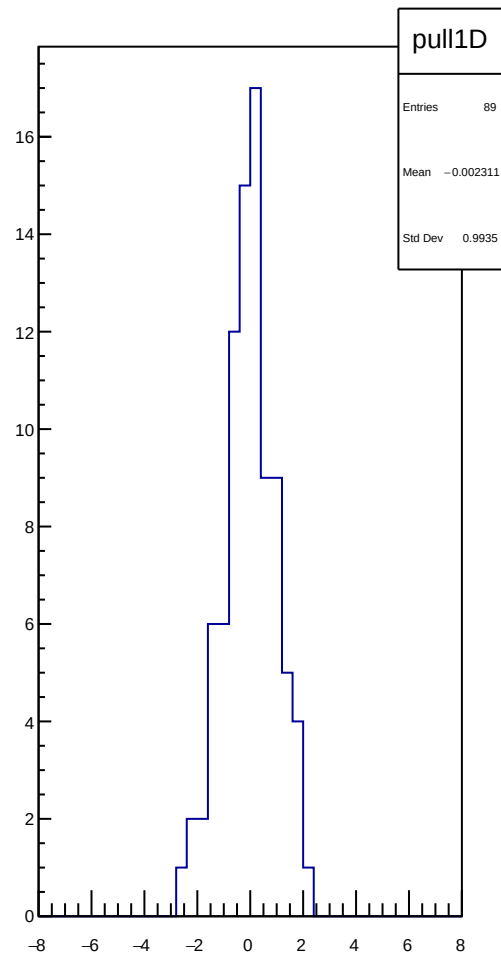
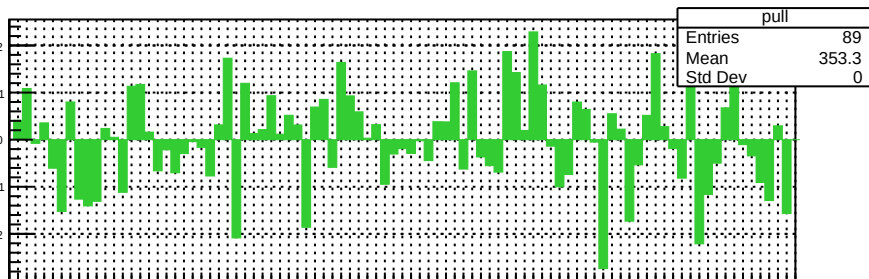
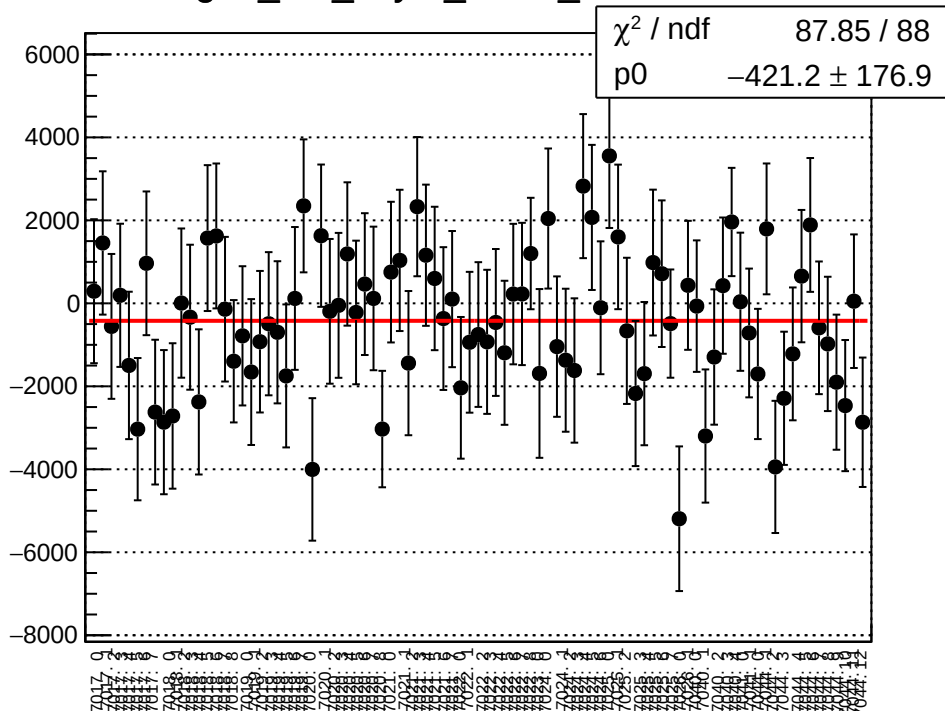
asym_sam6_cor_correction_mean vs run



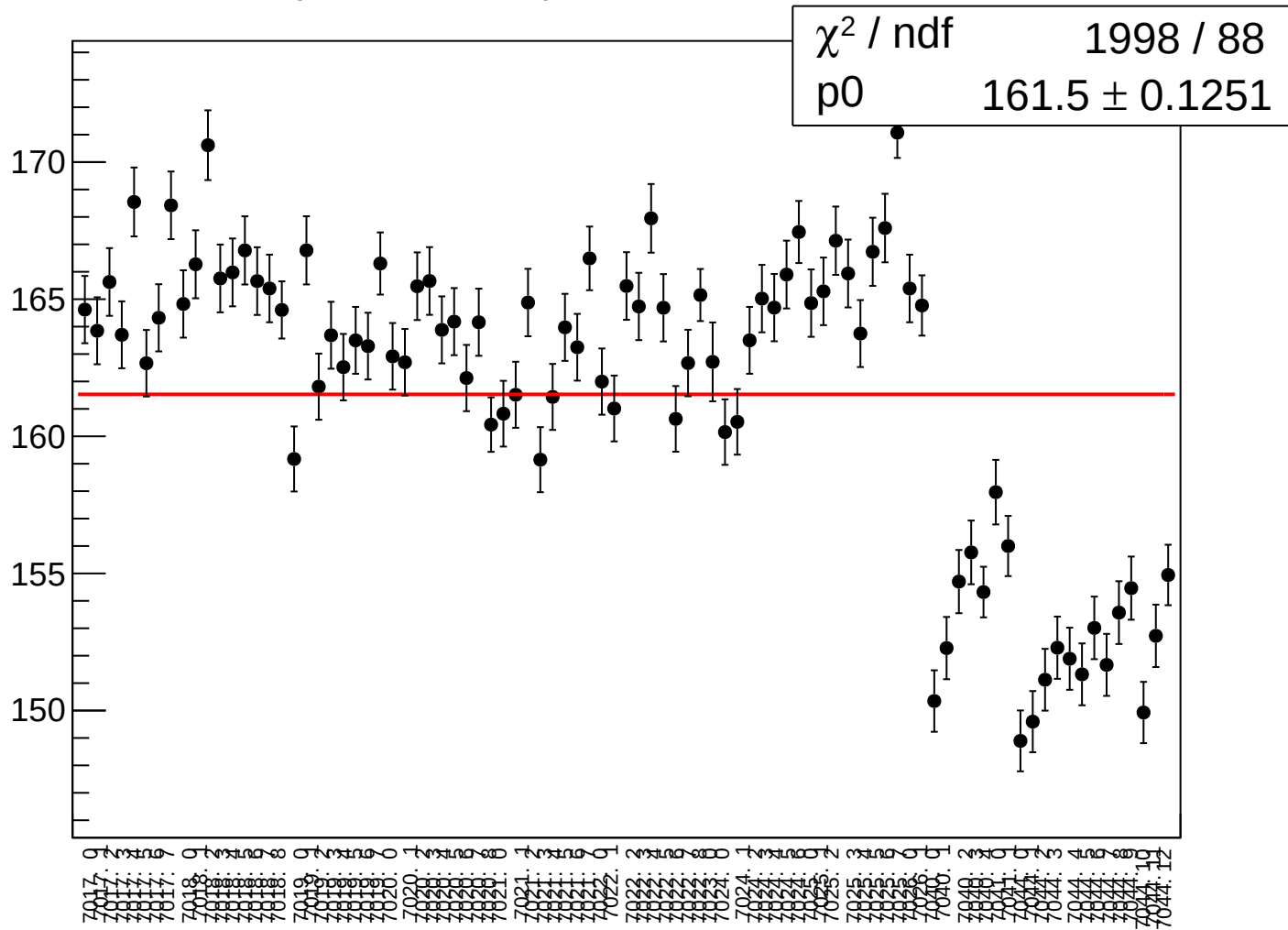
asym_sam6_cor_correction_rms vs run



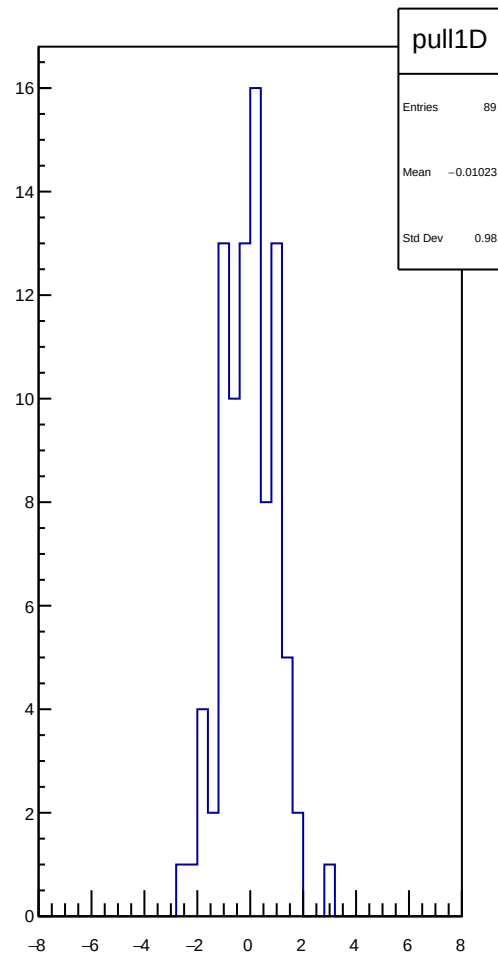
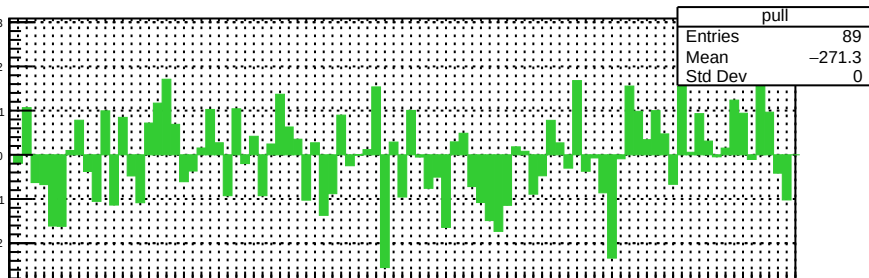
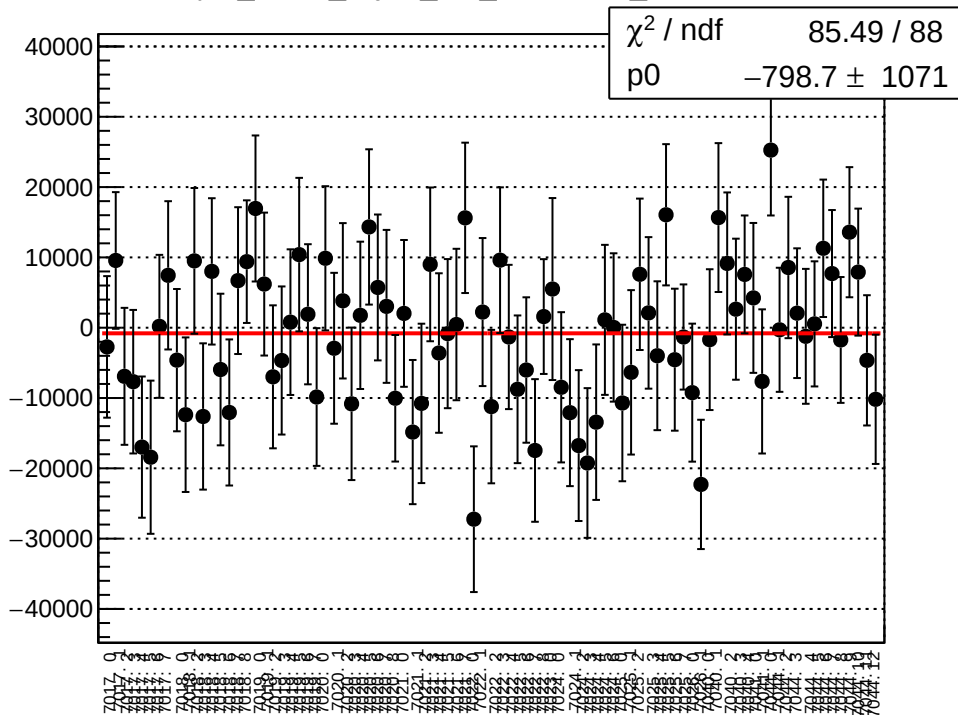
eigen_cor_asym_sam6_mean vs run



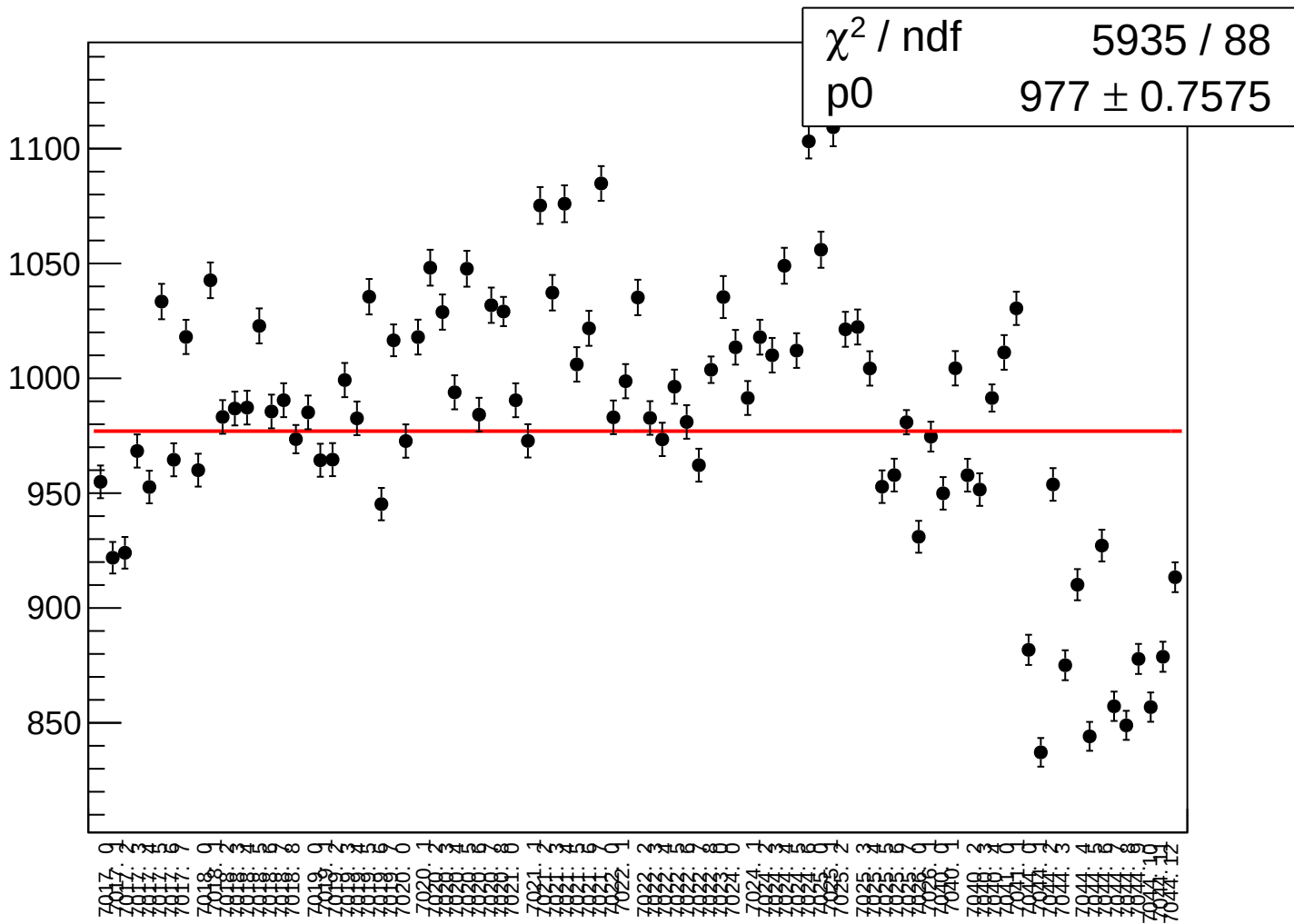
eigen_cor_asym_sam6_rms vs run



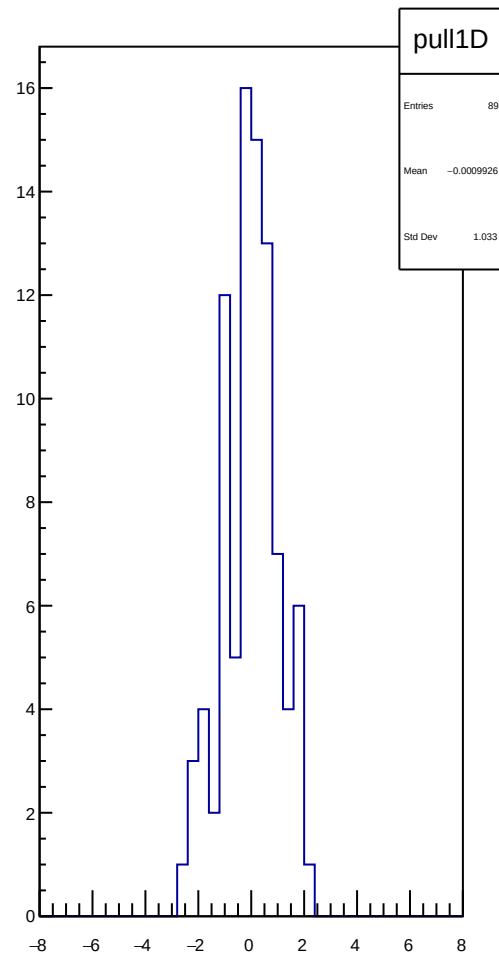
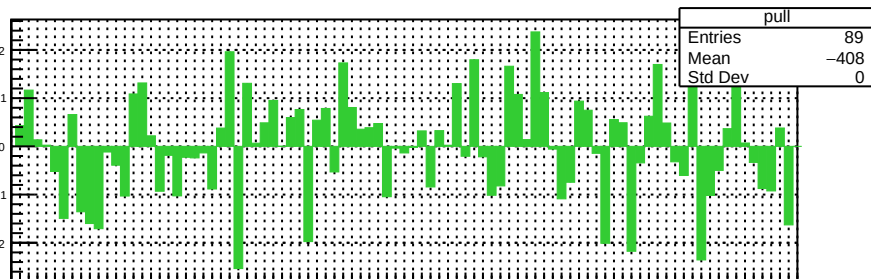
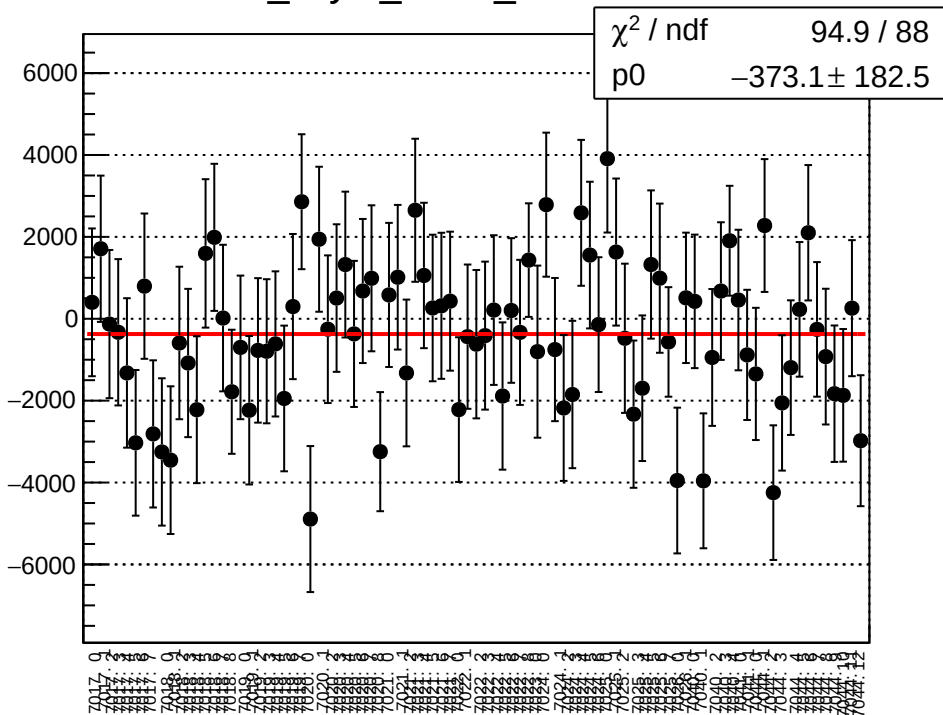
asym_sam6_eigen_cor_correction_mean vs run



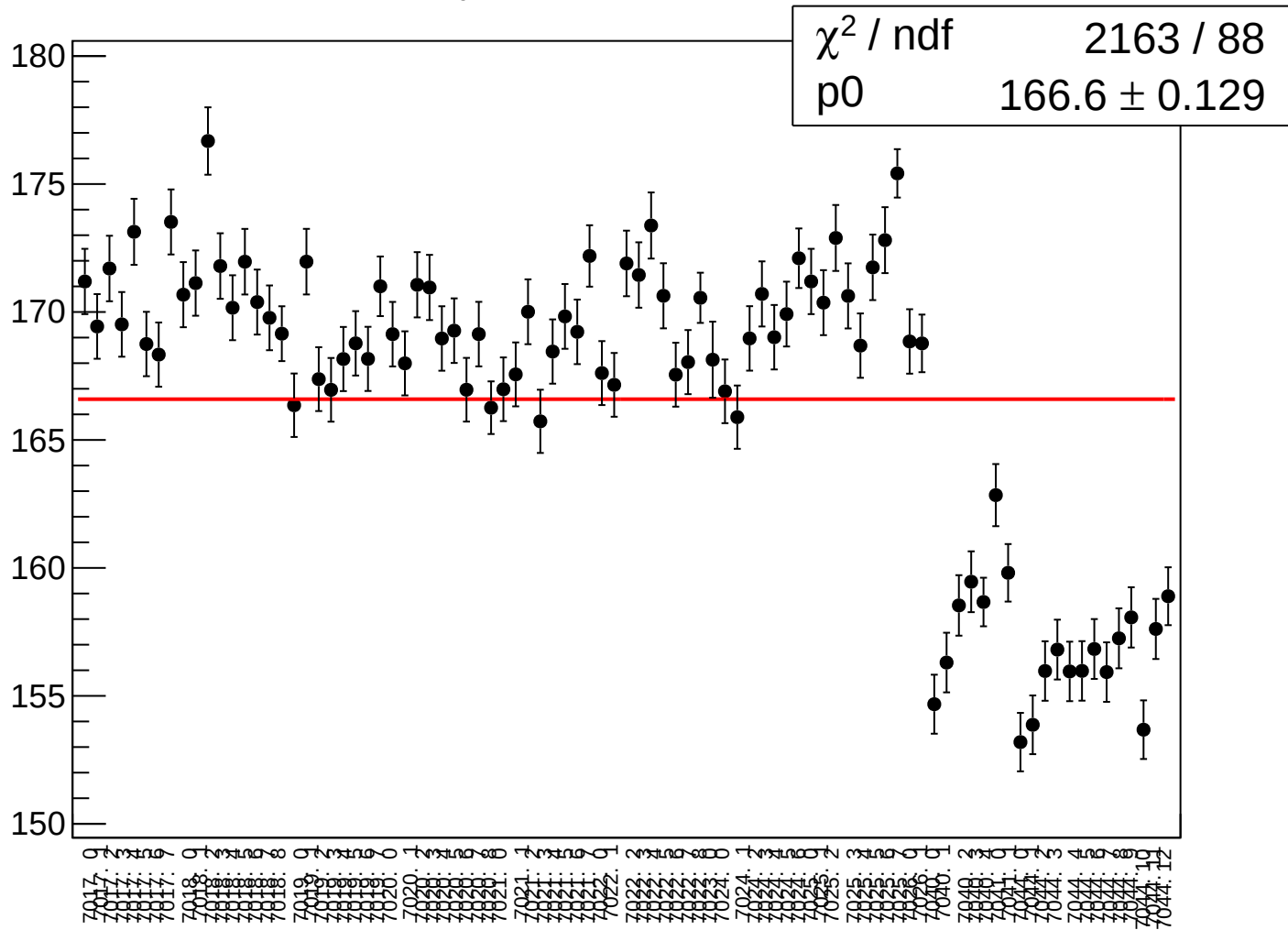
asym_sam6_eigen_cor_correction_rms vs run



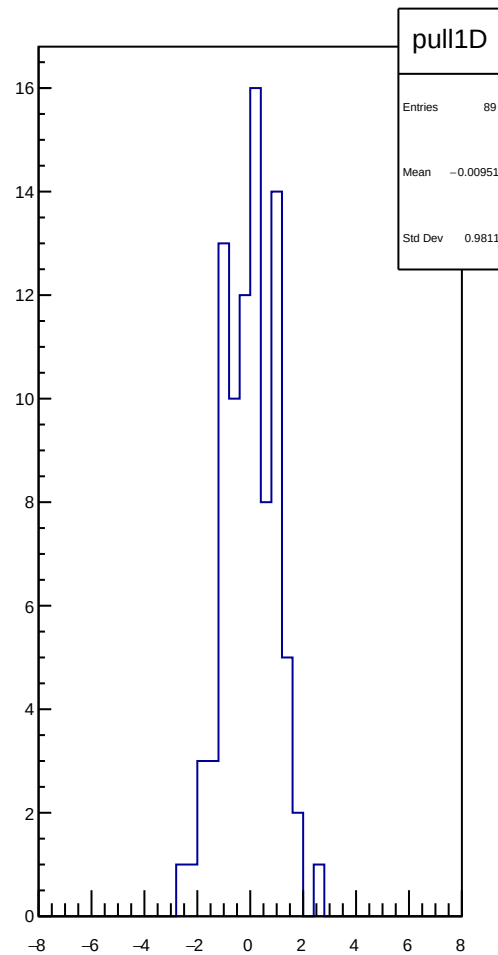
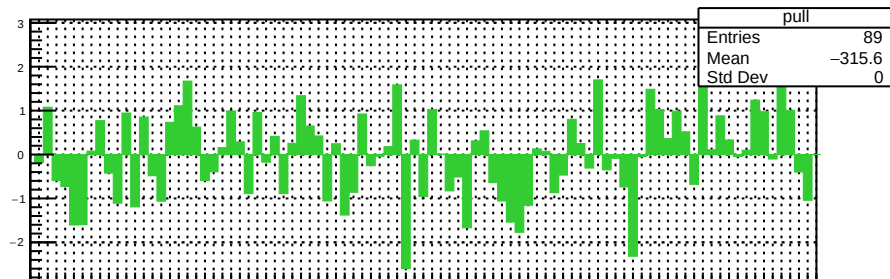
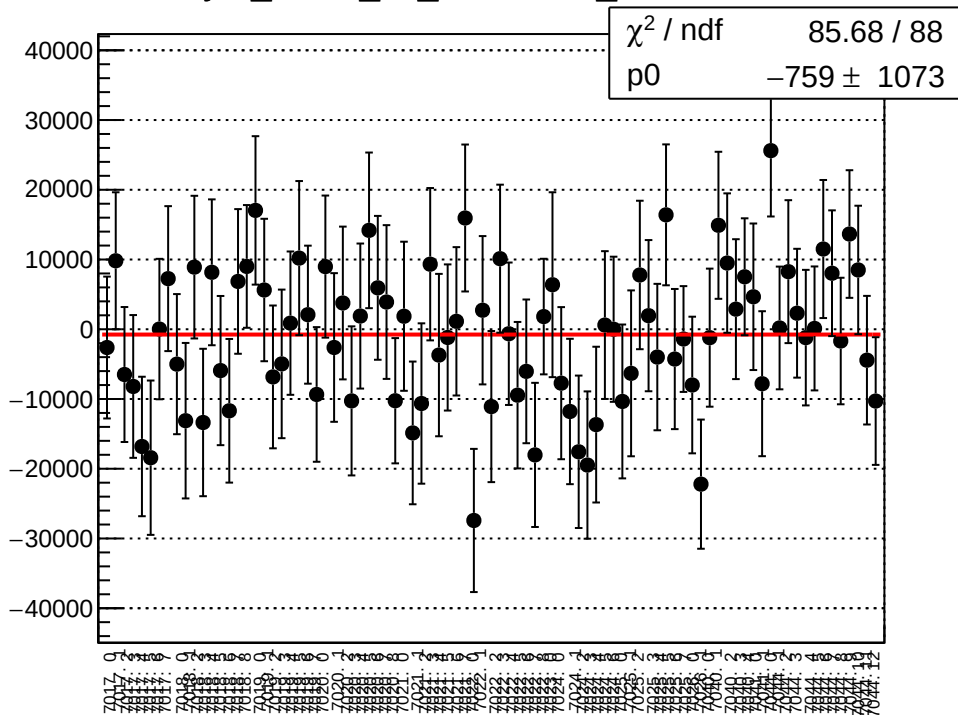
dit_asym_sam6_mean vs run



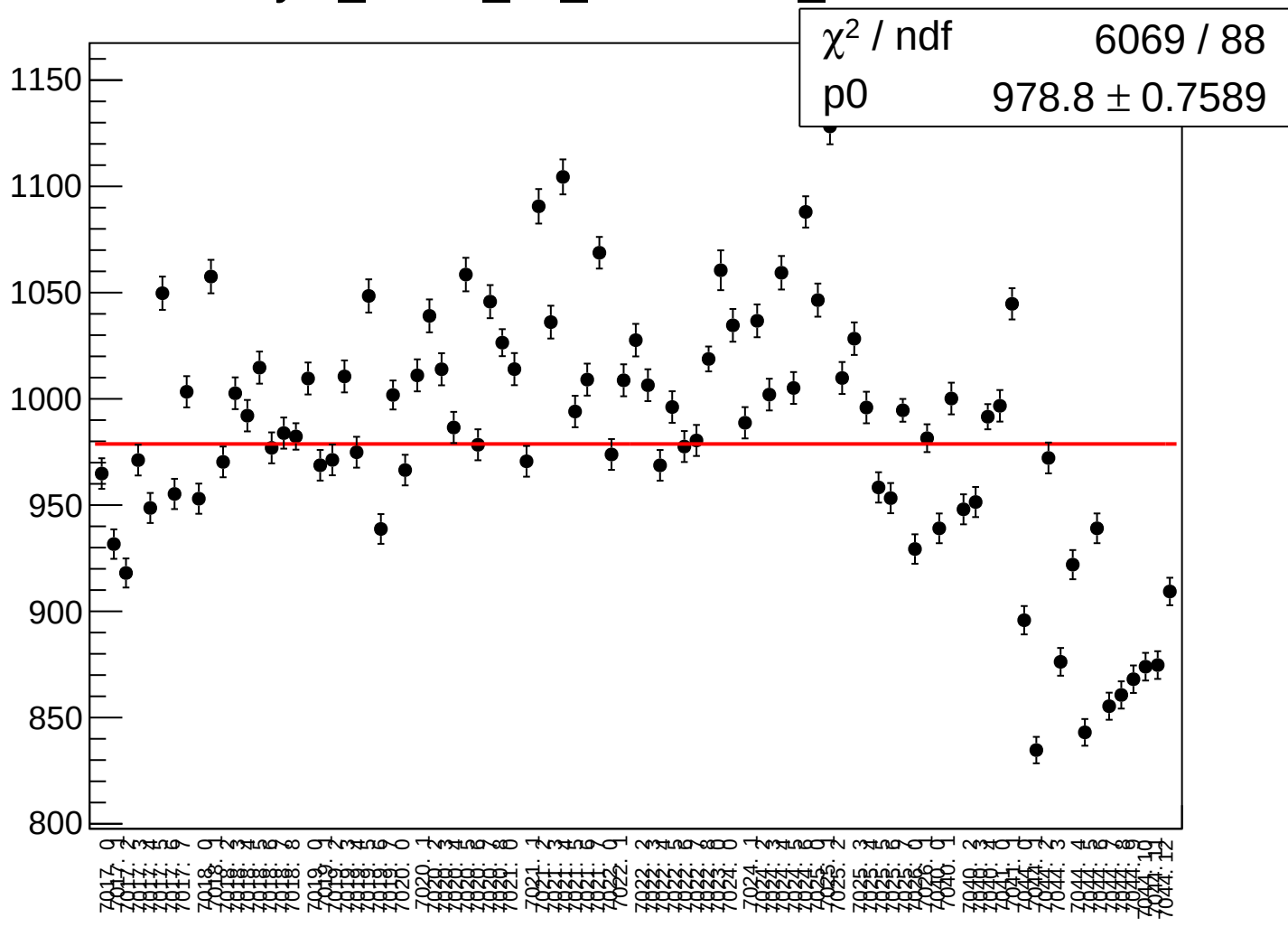
dit_asym_sam6_rms vs run



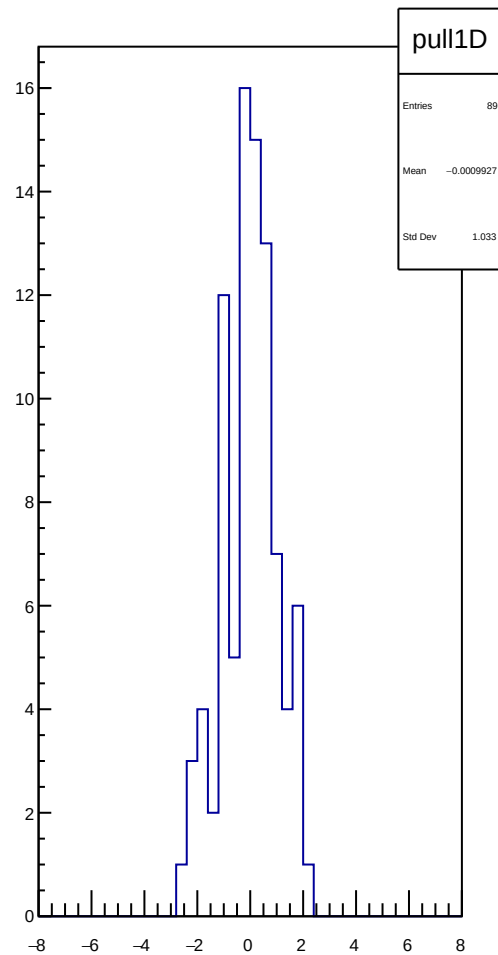
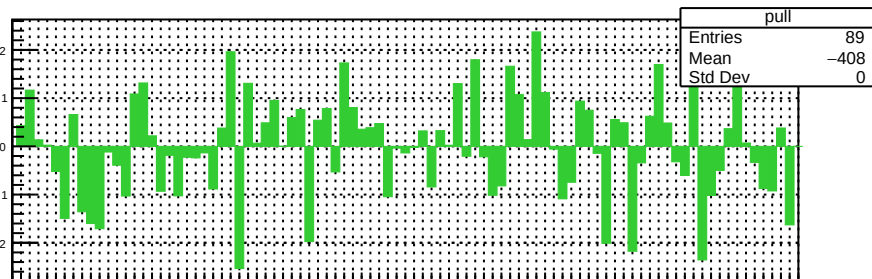
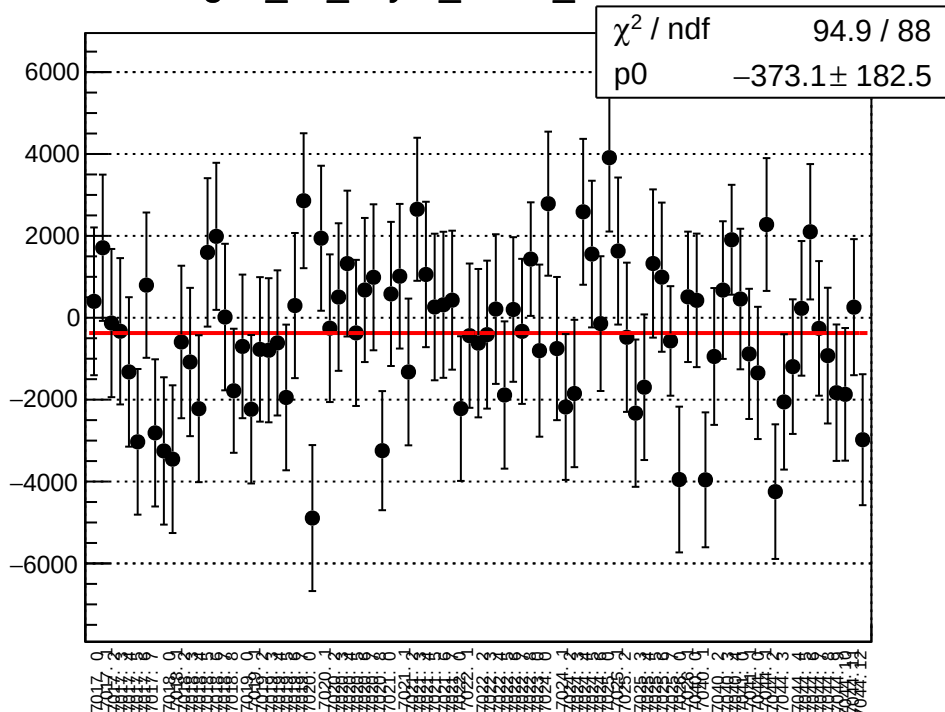
asym_sam6_dit_correction_mean vs run



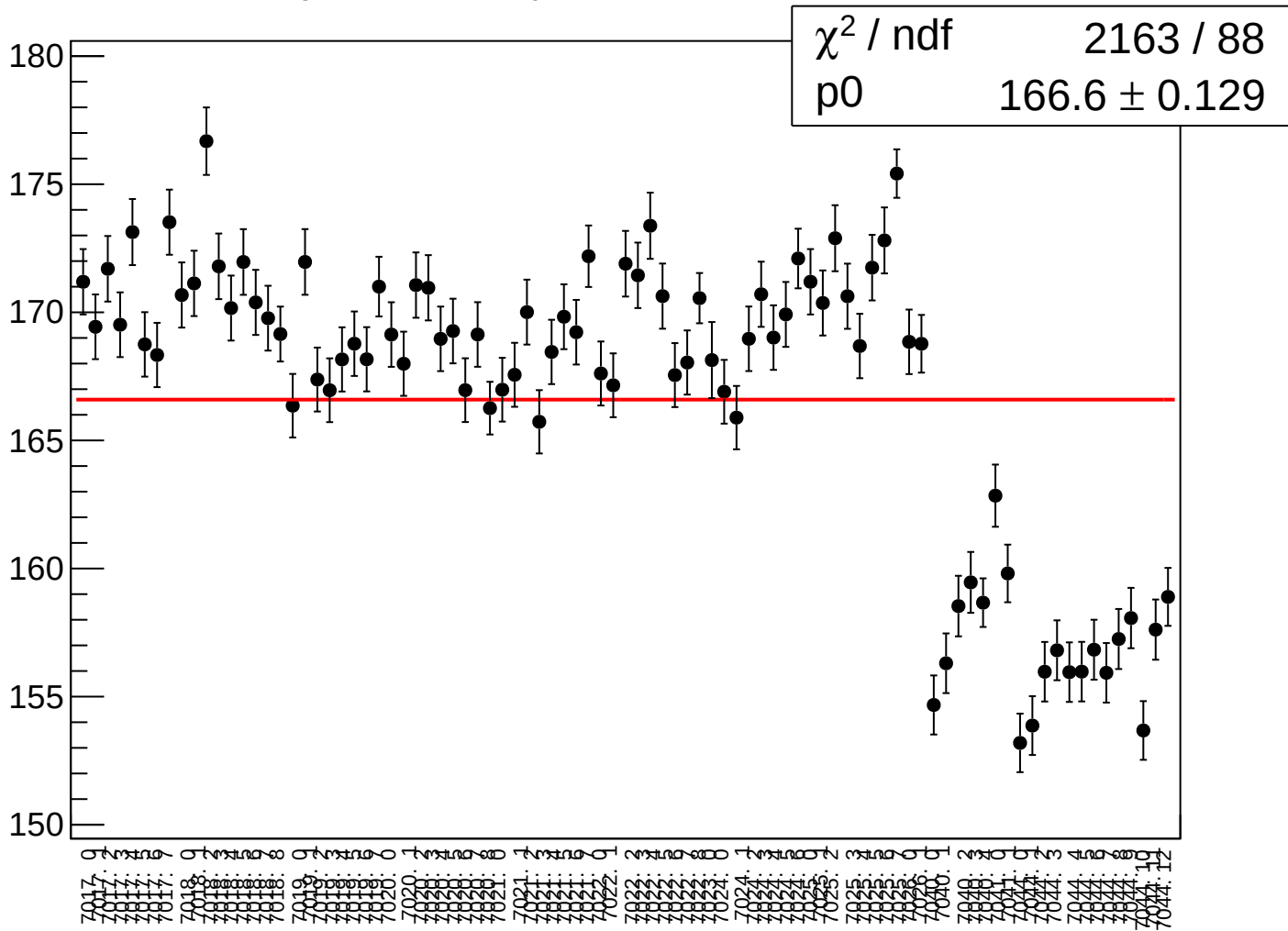
asym_sam6_dit_correction_rms vs run



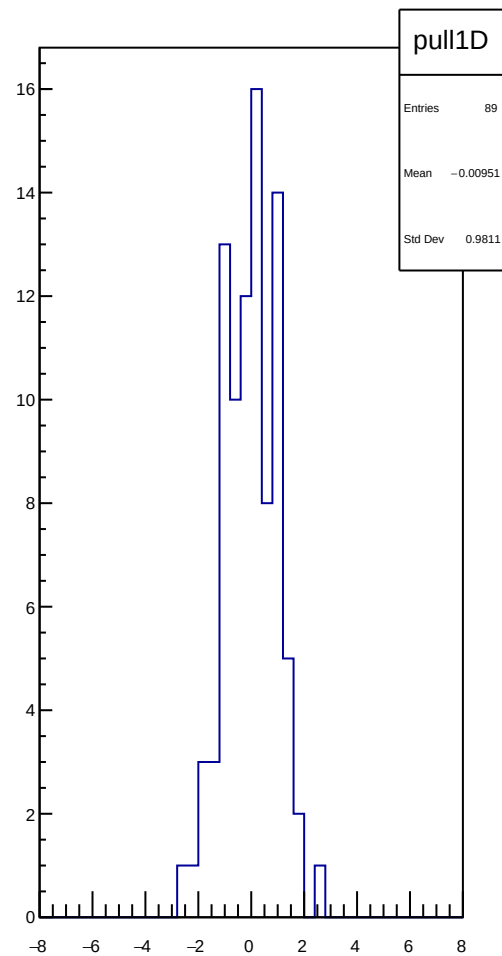
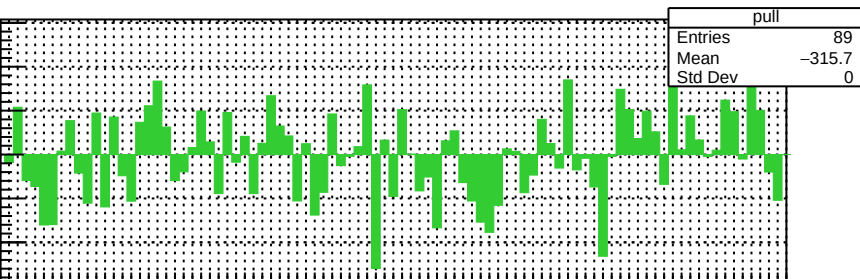
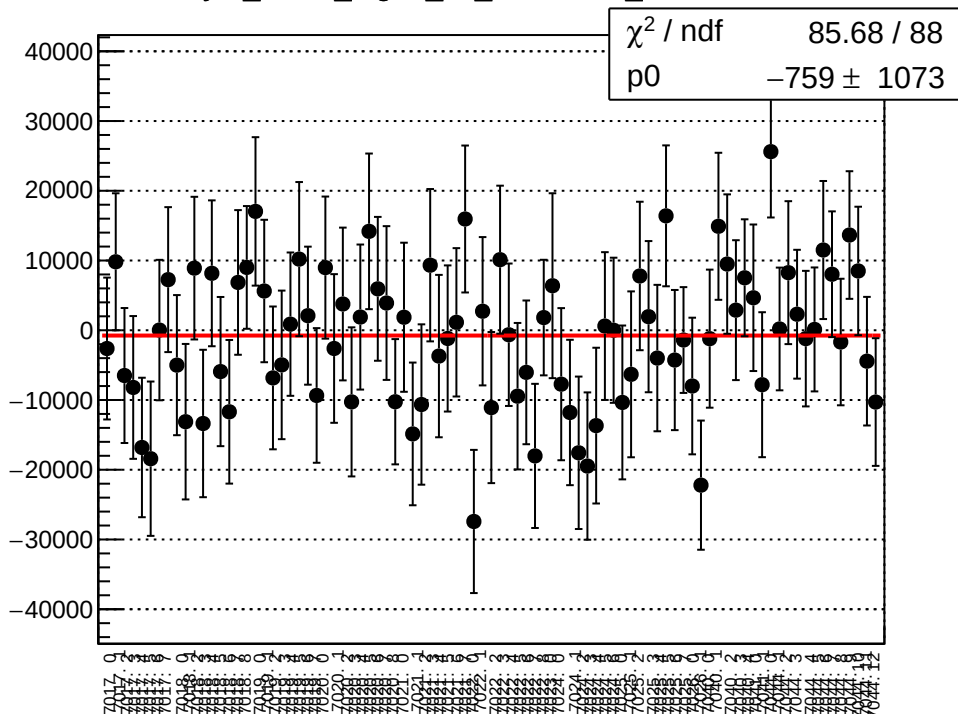
eigen_dit_asym_sam6_mean vs run



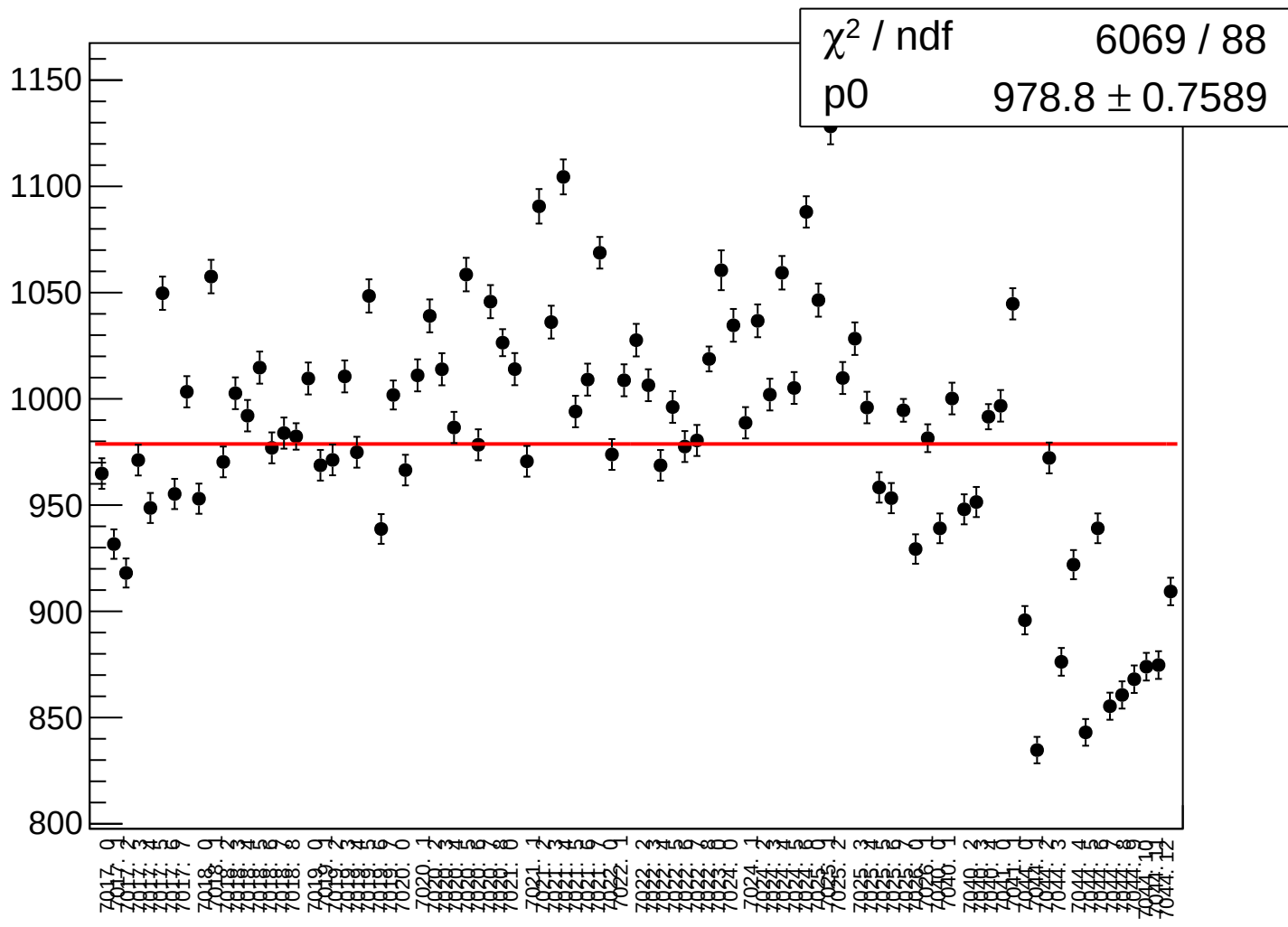
eigen_dit_asym_sam6_rms vs run



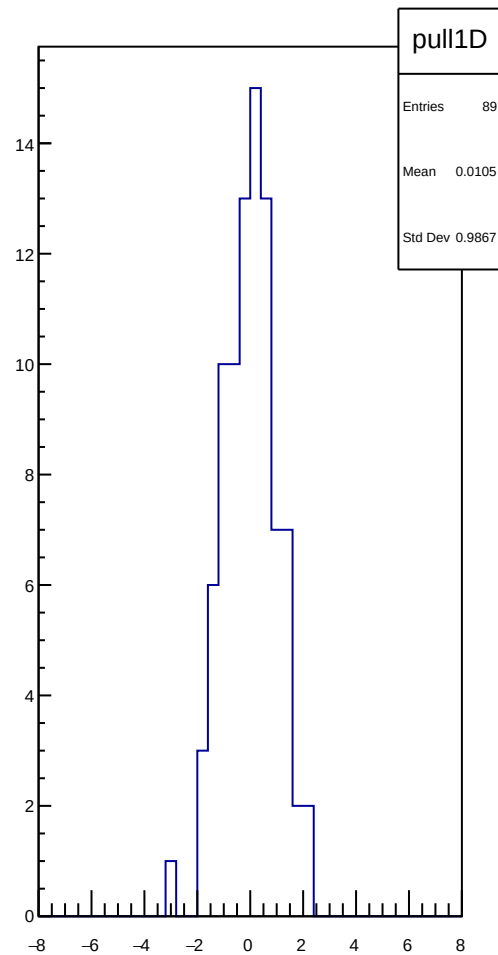
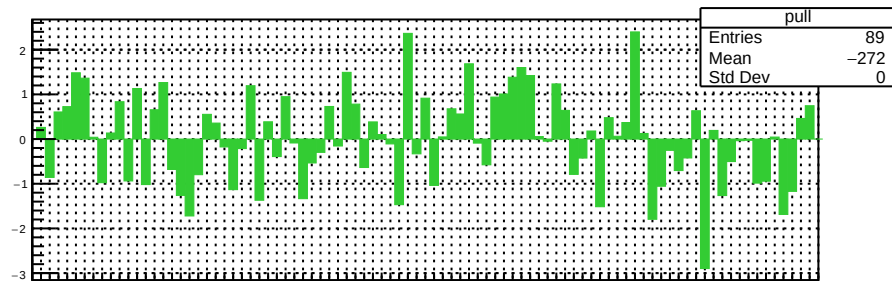
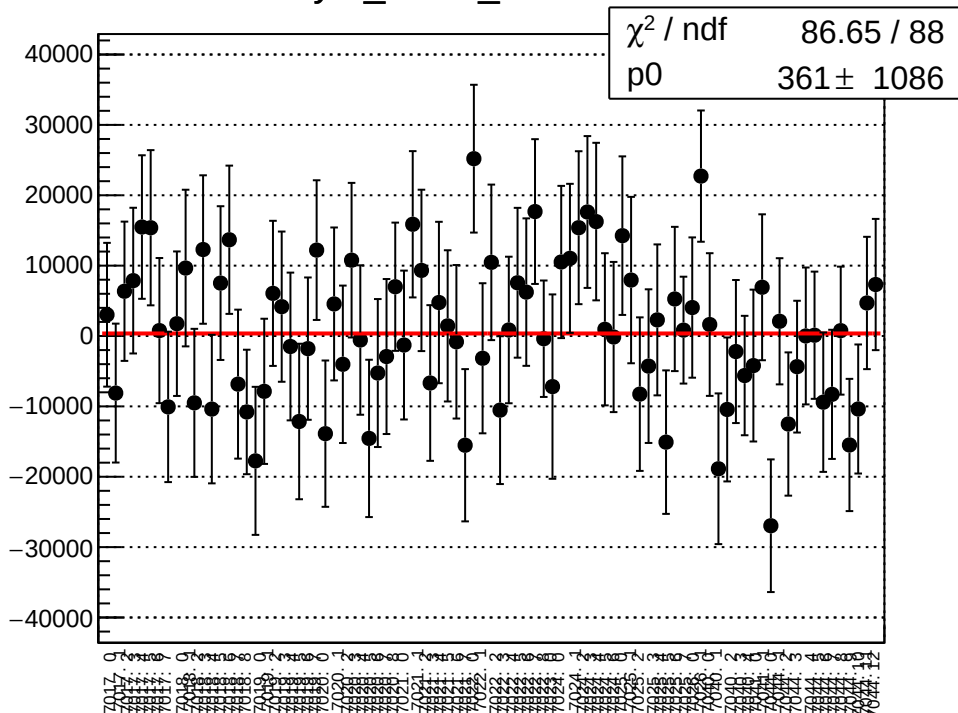
asym_sam6_eigen_dit_correction_mean vs run



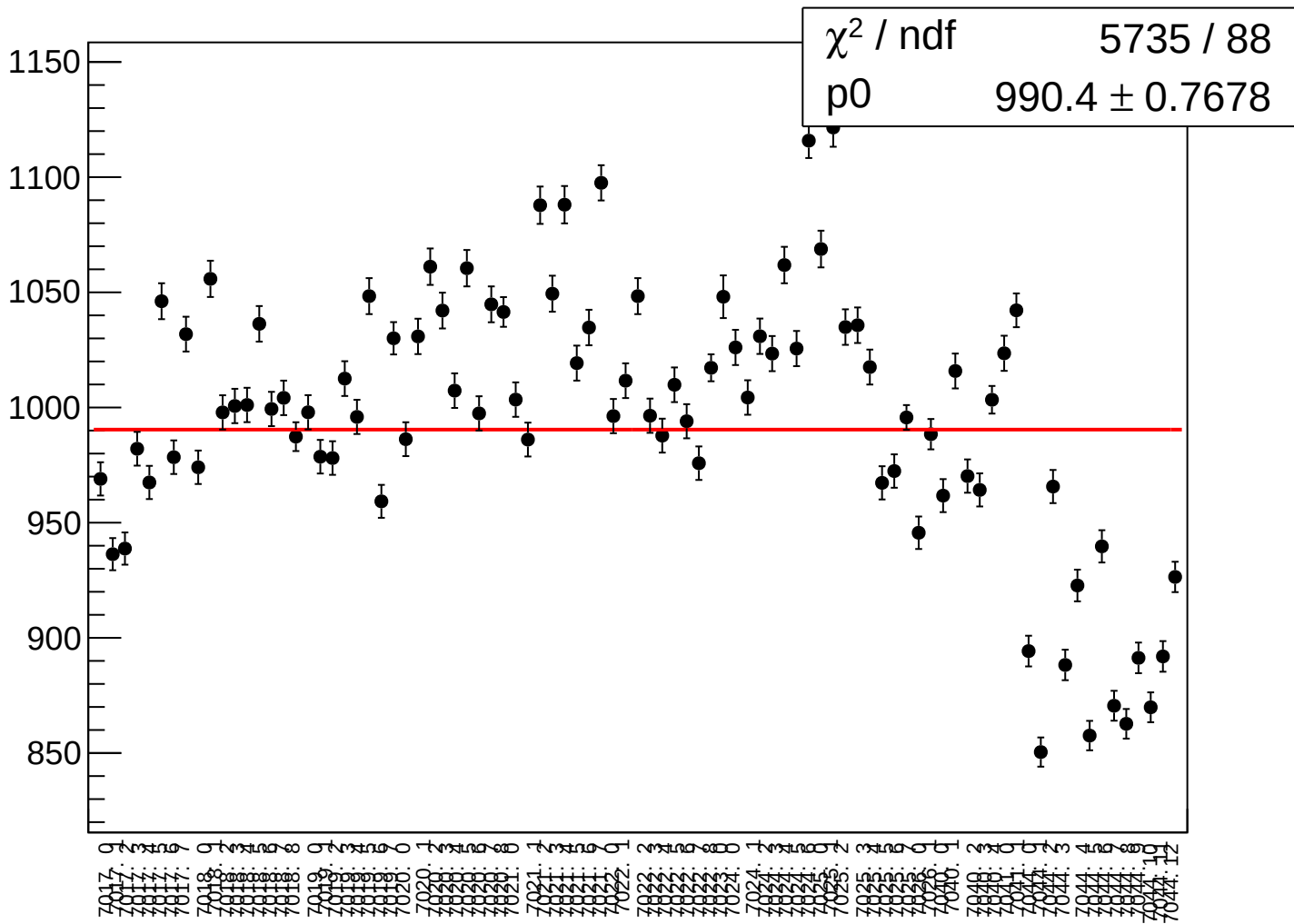
asym_sam6_eigen_dit_correction_rms vs run



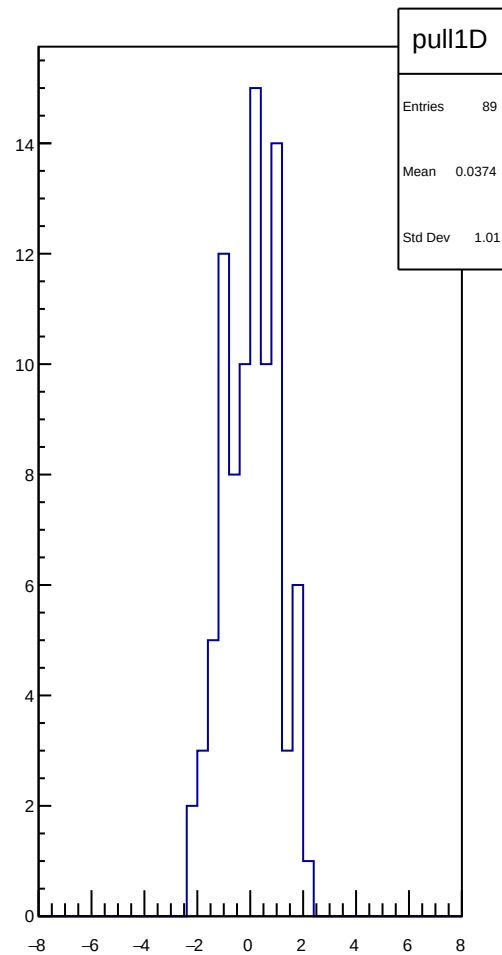
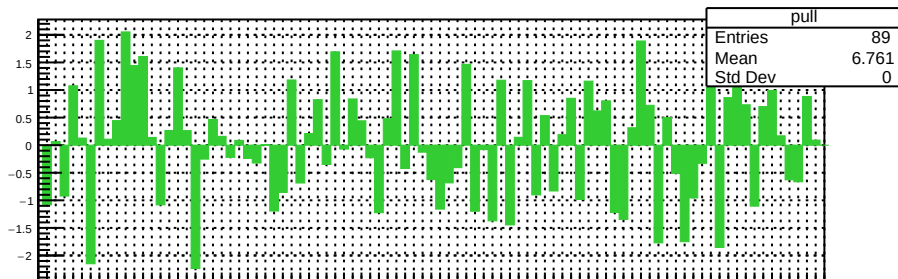
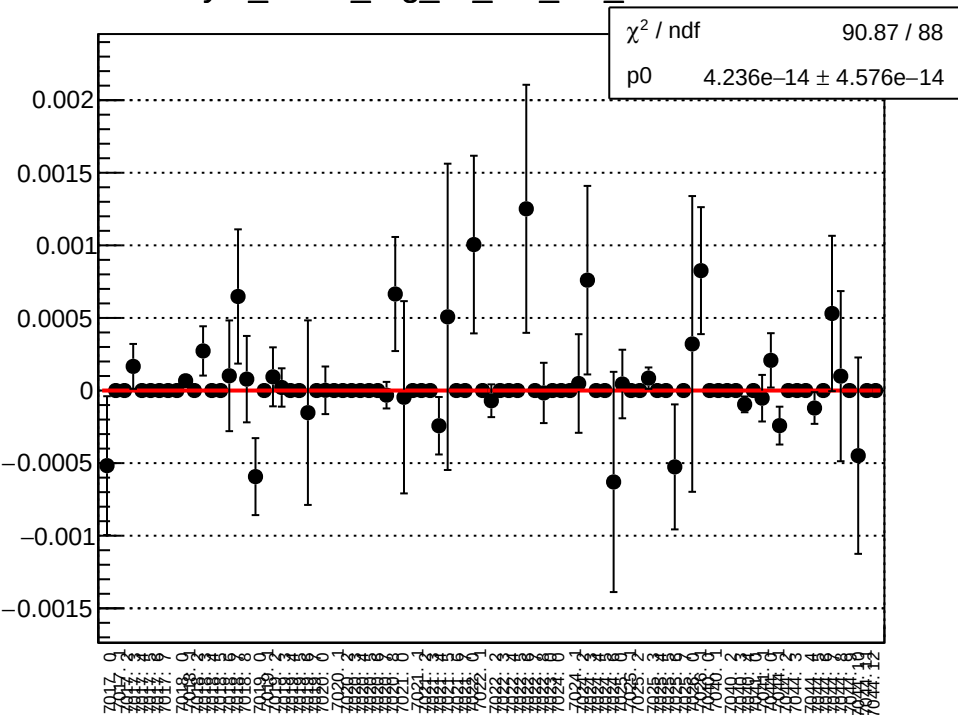
asym_sam6_mean vs run



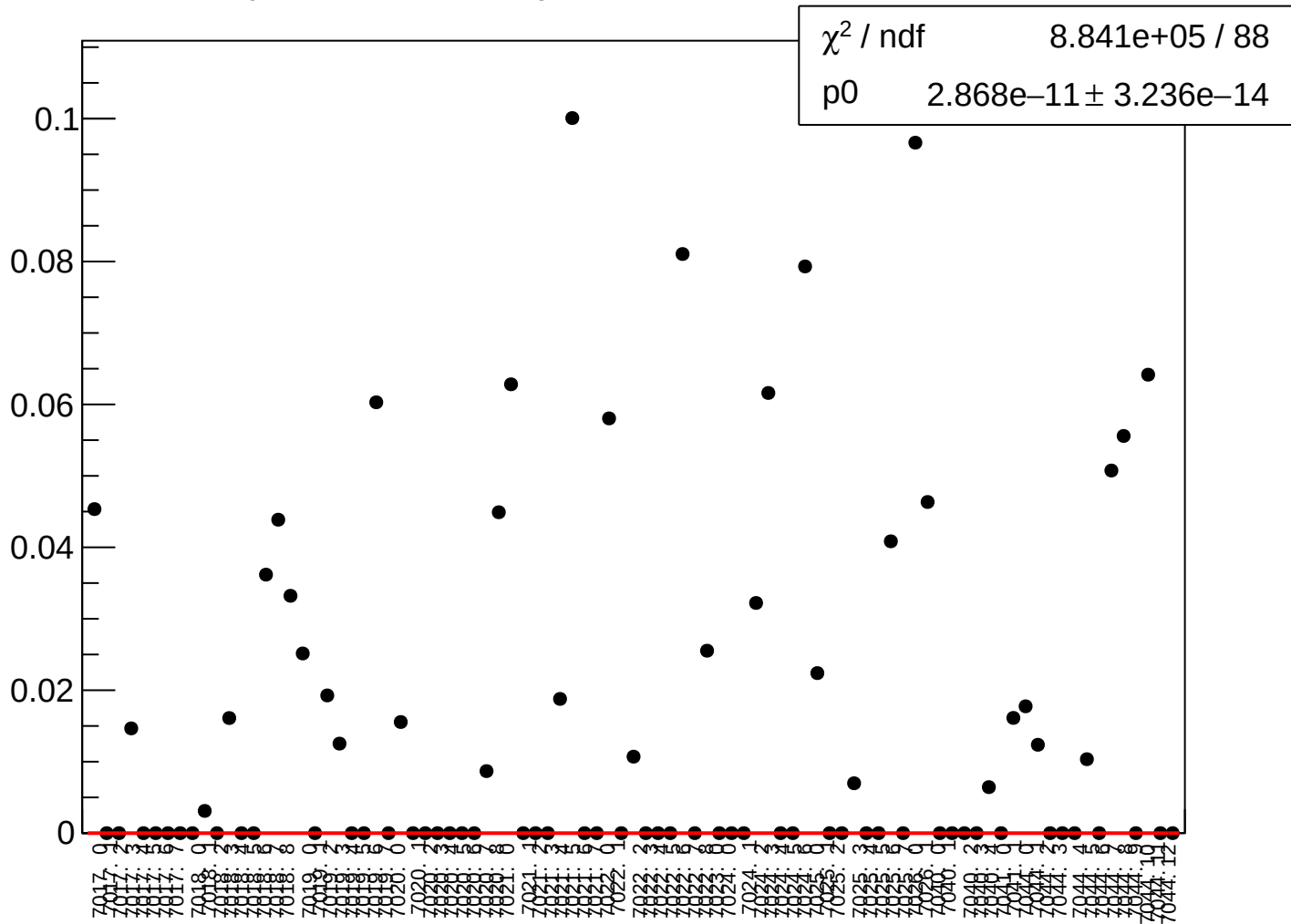
asym_sam6_rms vs run



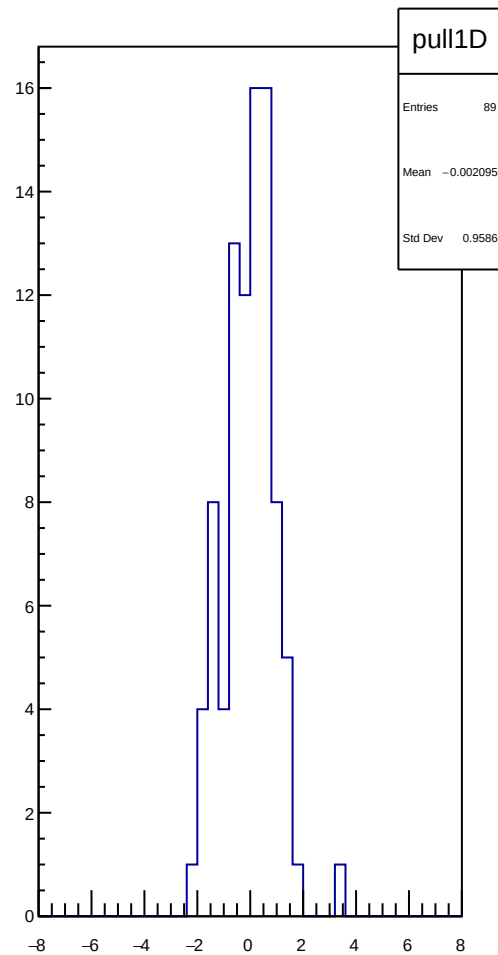
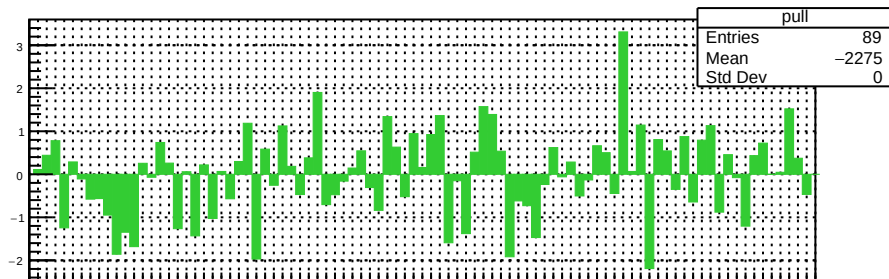
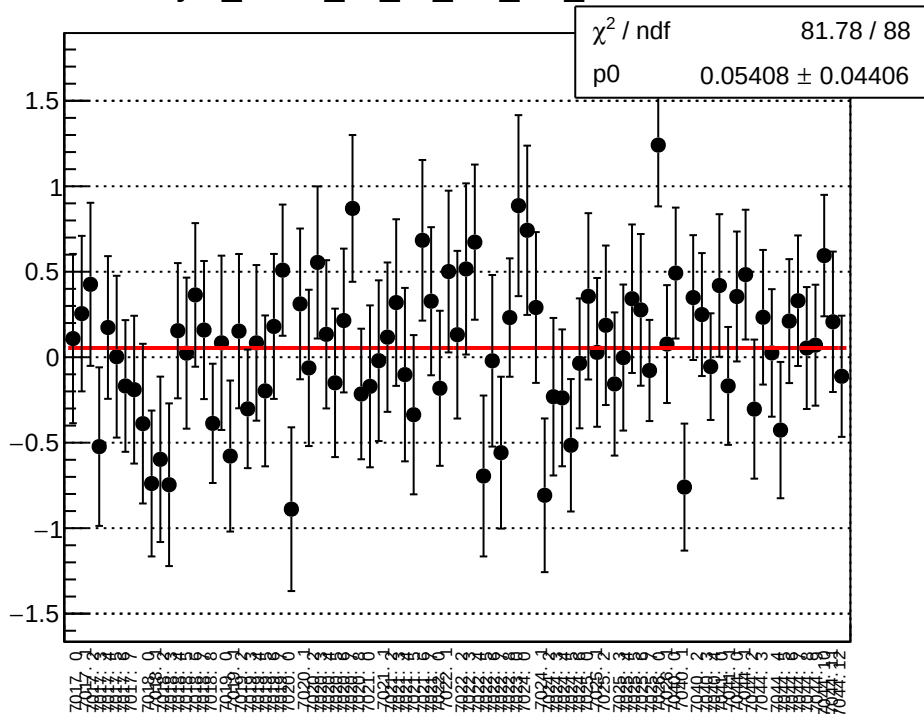
asym_sam6_reg_vs_cor_diff_mean vs run



asym_sam6_reg_vs_cor_diff_rms vs run

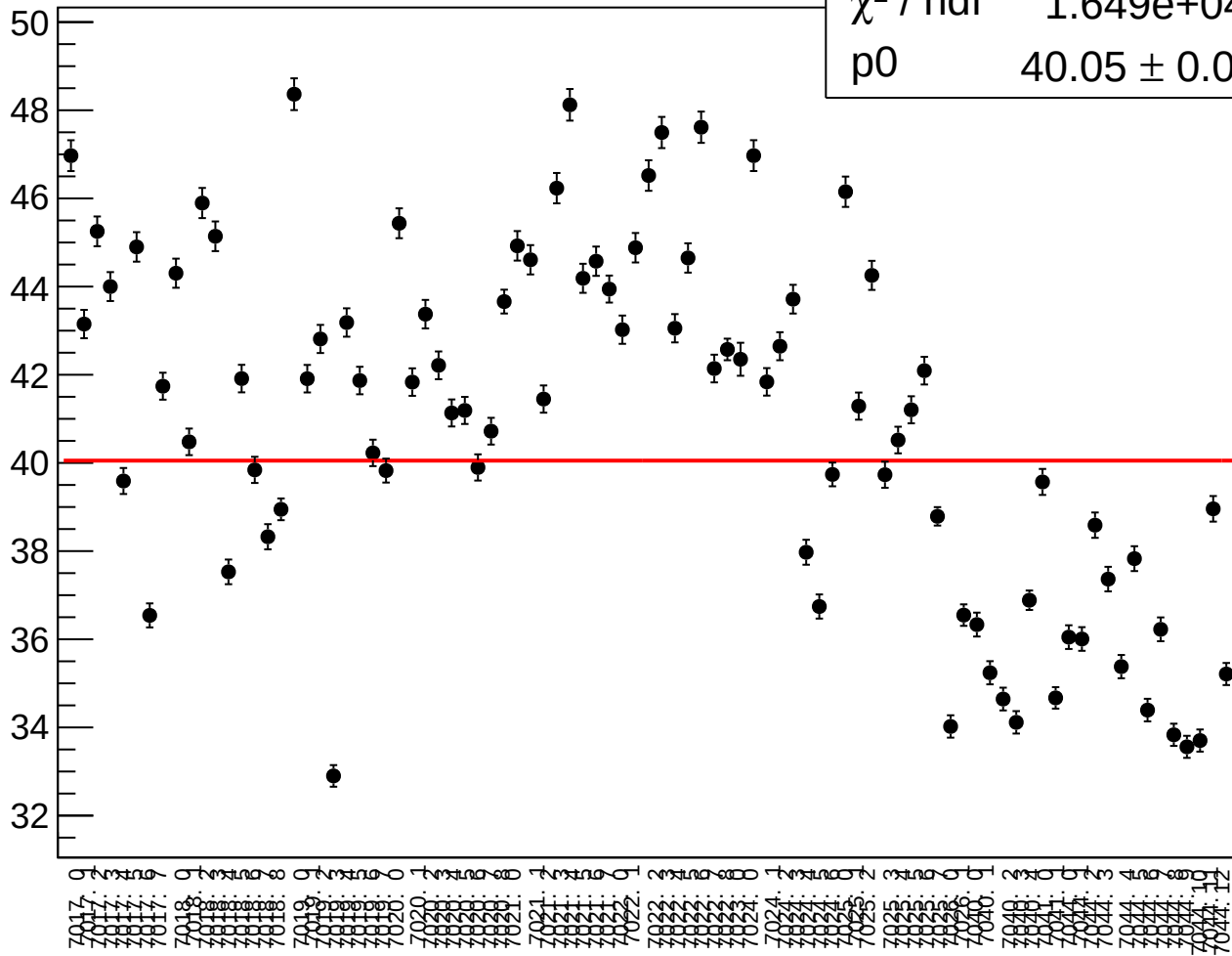


asym_sam6_dit_vs_cor_diff_mean vs run

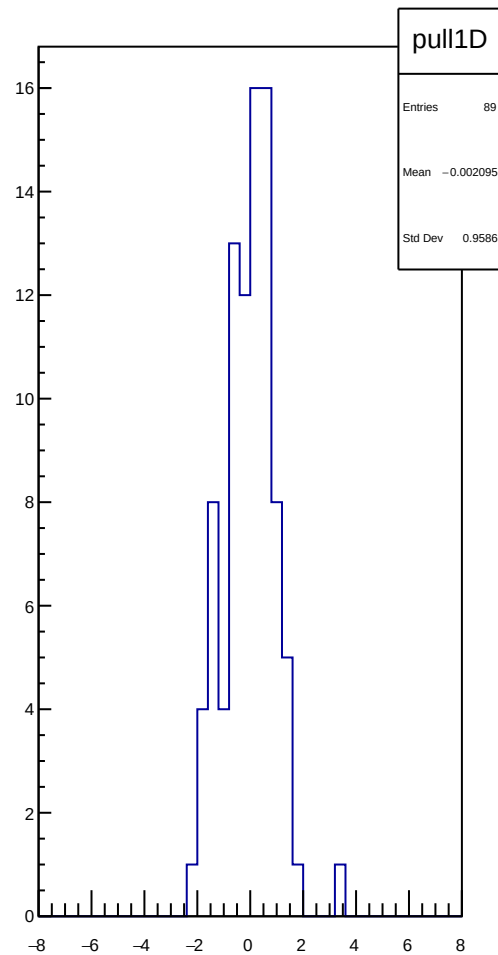
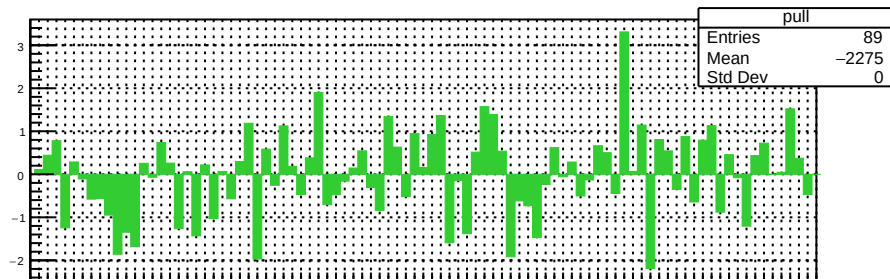
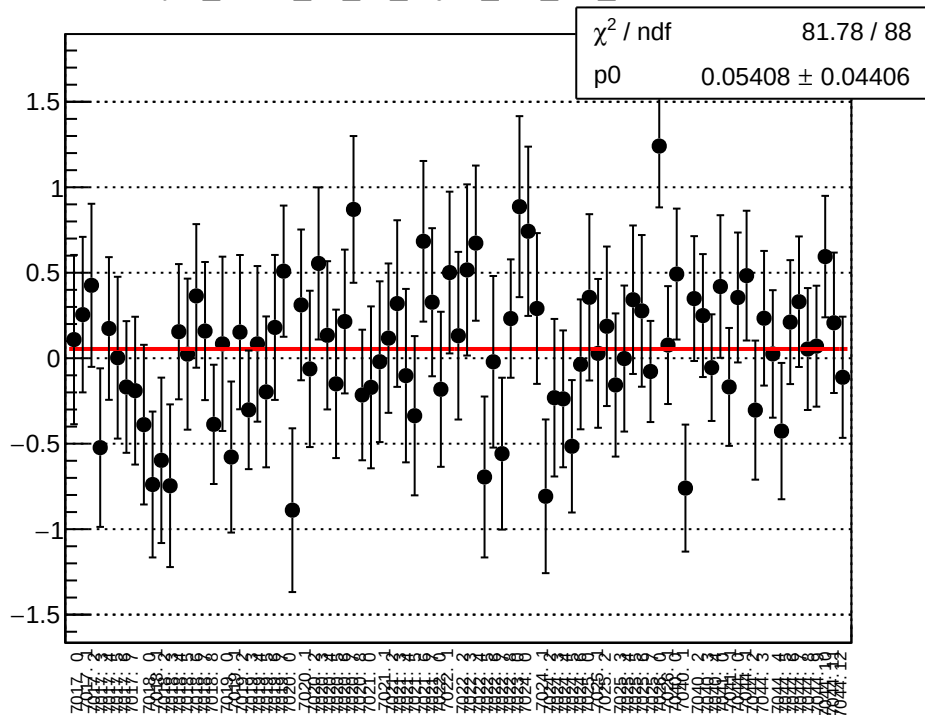


asym_sam6_dit_vs_cor_diff_rms vs run

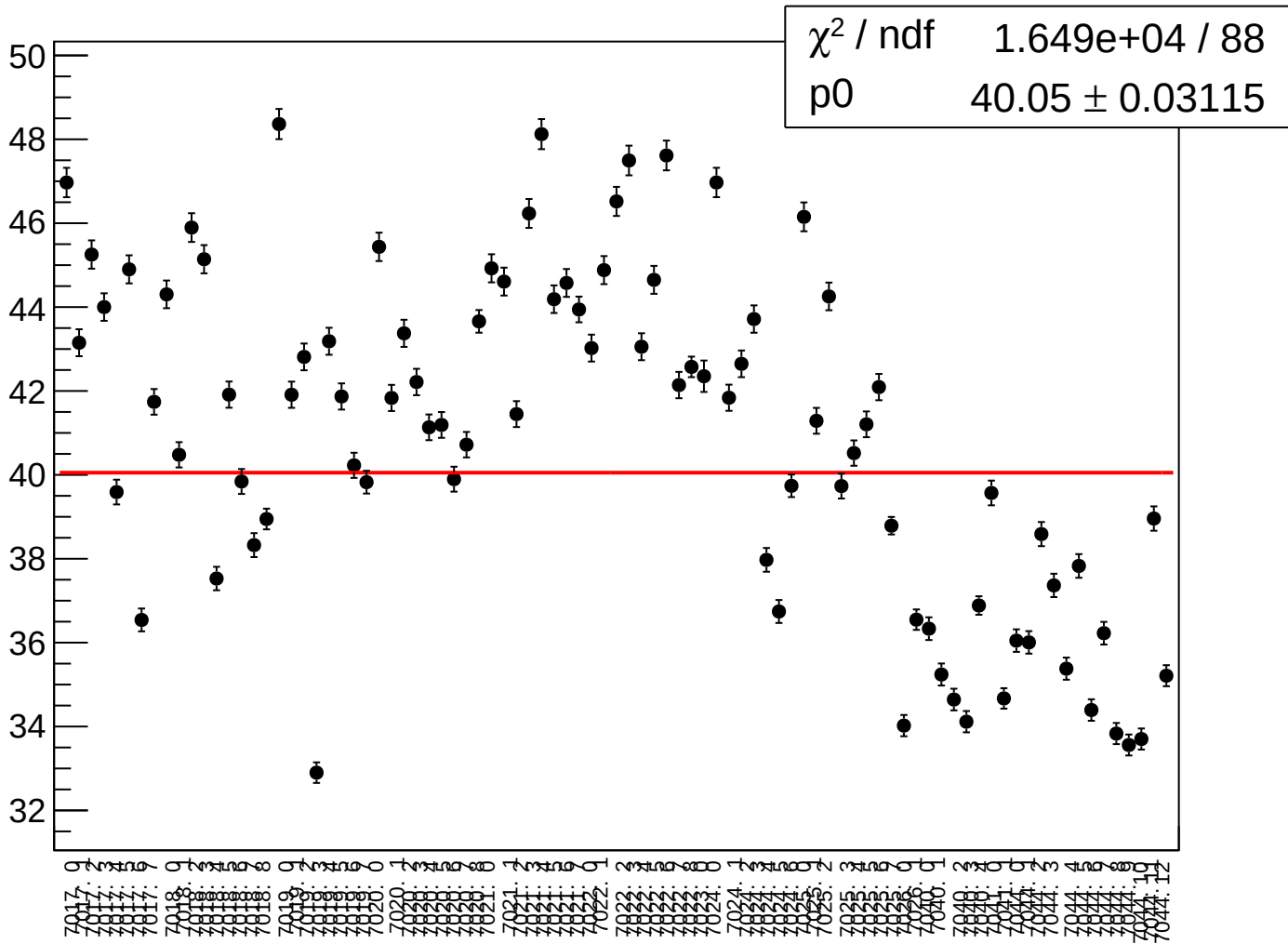
χ^2 / ndf 1.649e+04 / 88
p0 40.05 $\pm$ 0.03115



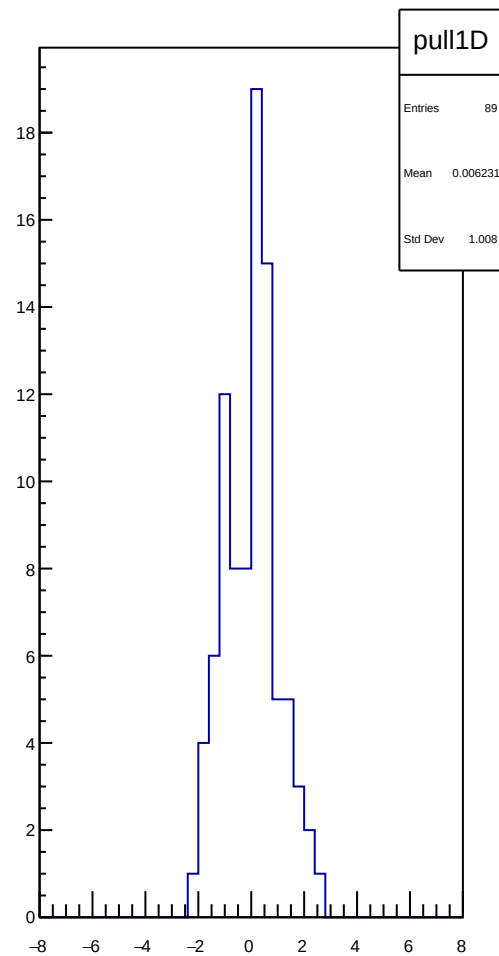
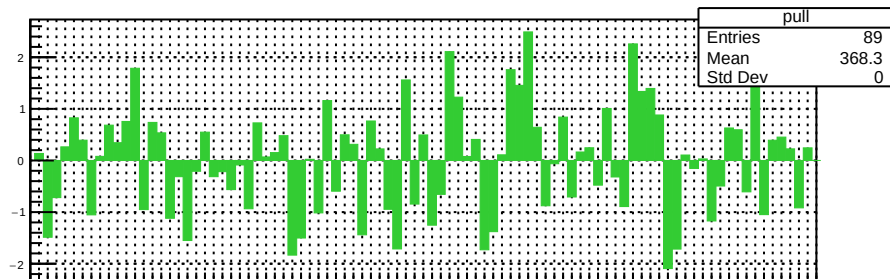
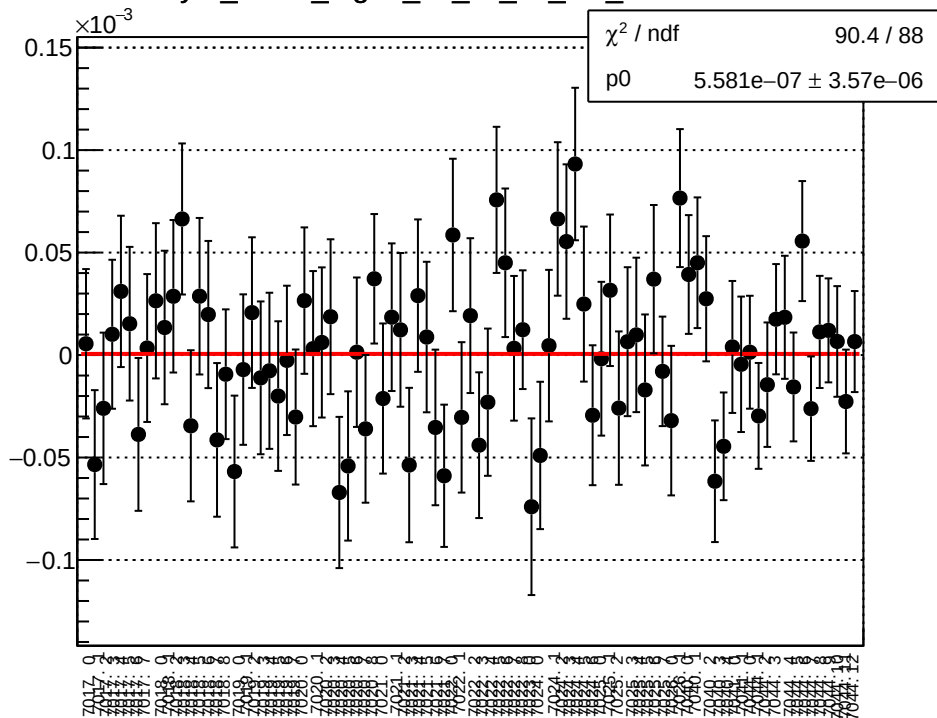
asym_sam6_dit_vs_eigen_cor_diff_mean vs run



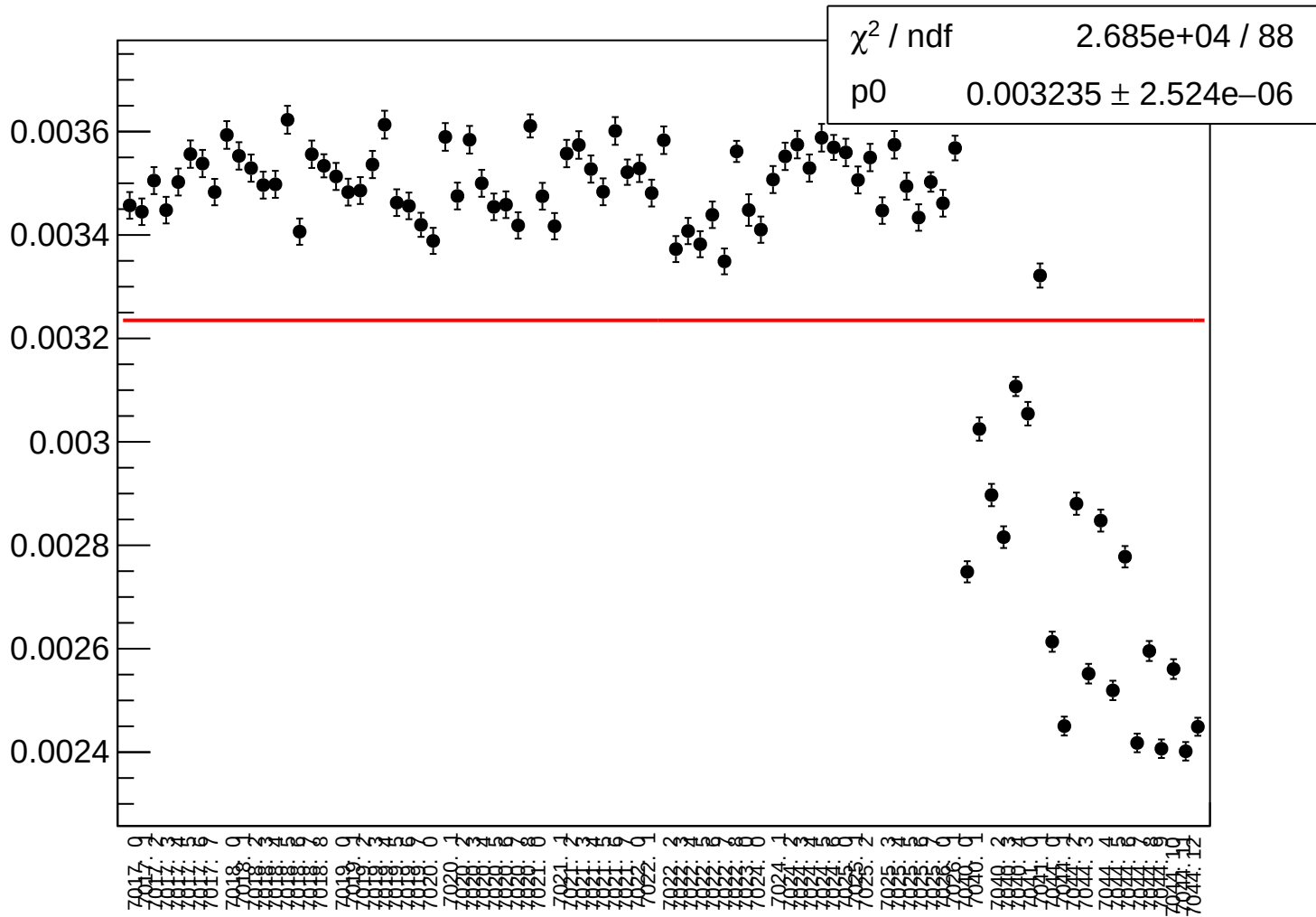
asym_sam6_dit_vs_eigen_cor_diff_rms vs run



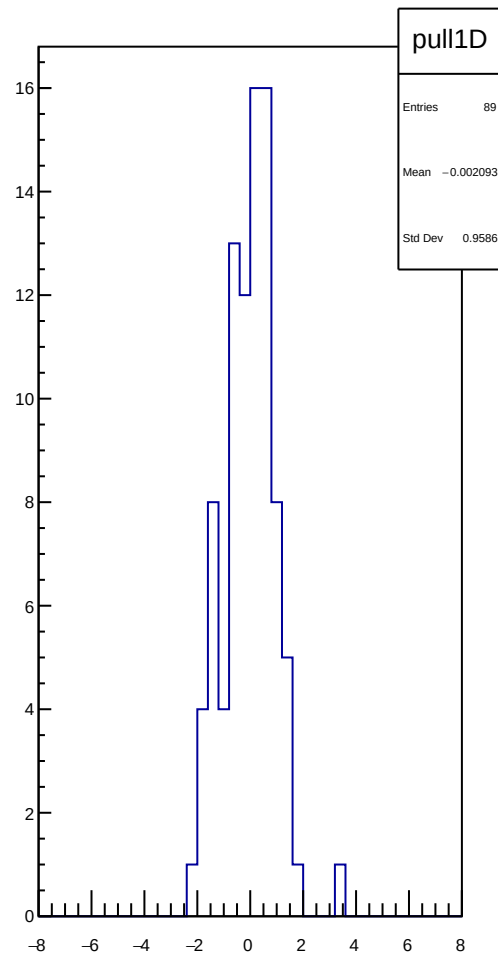
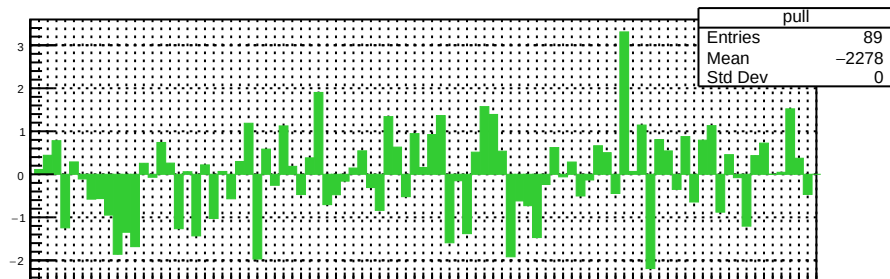
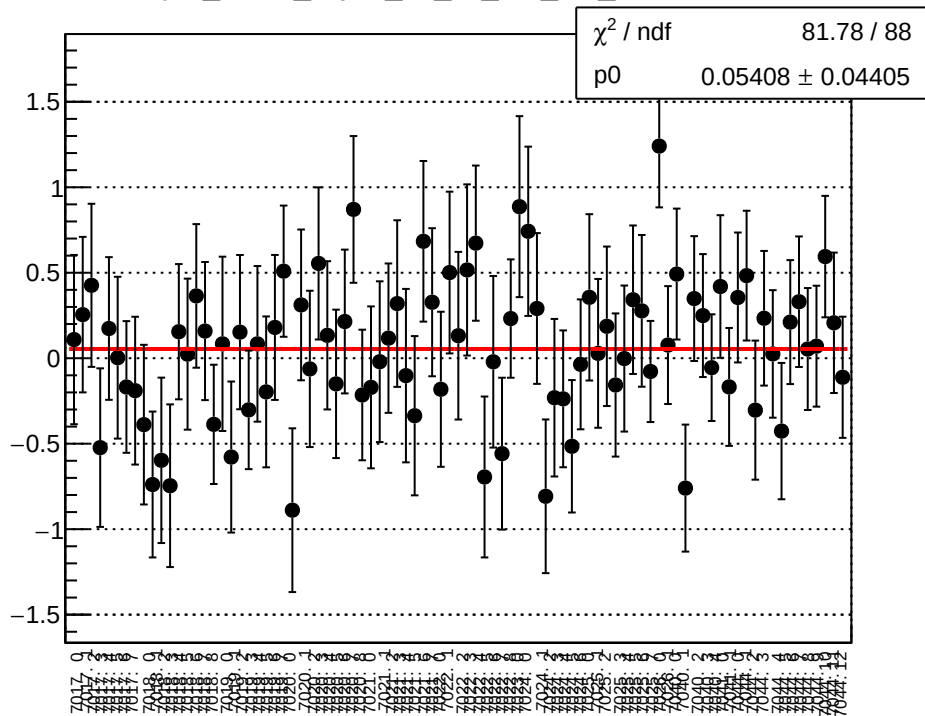
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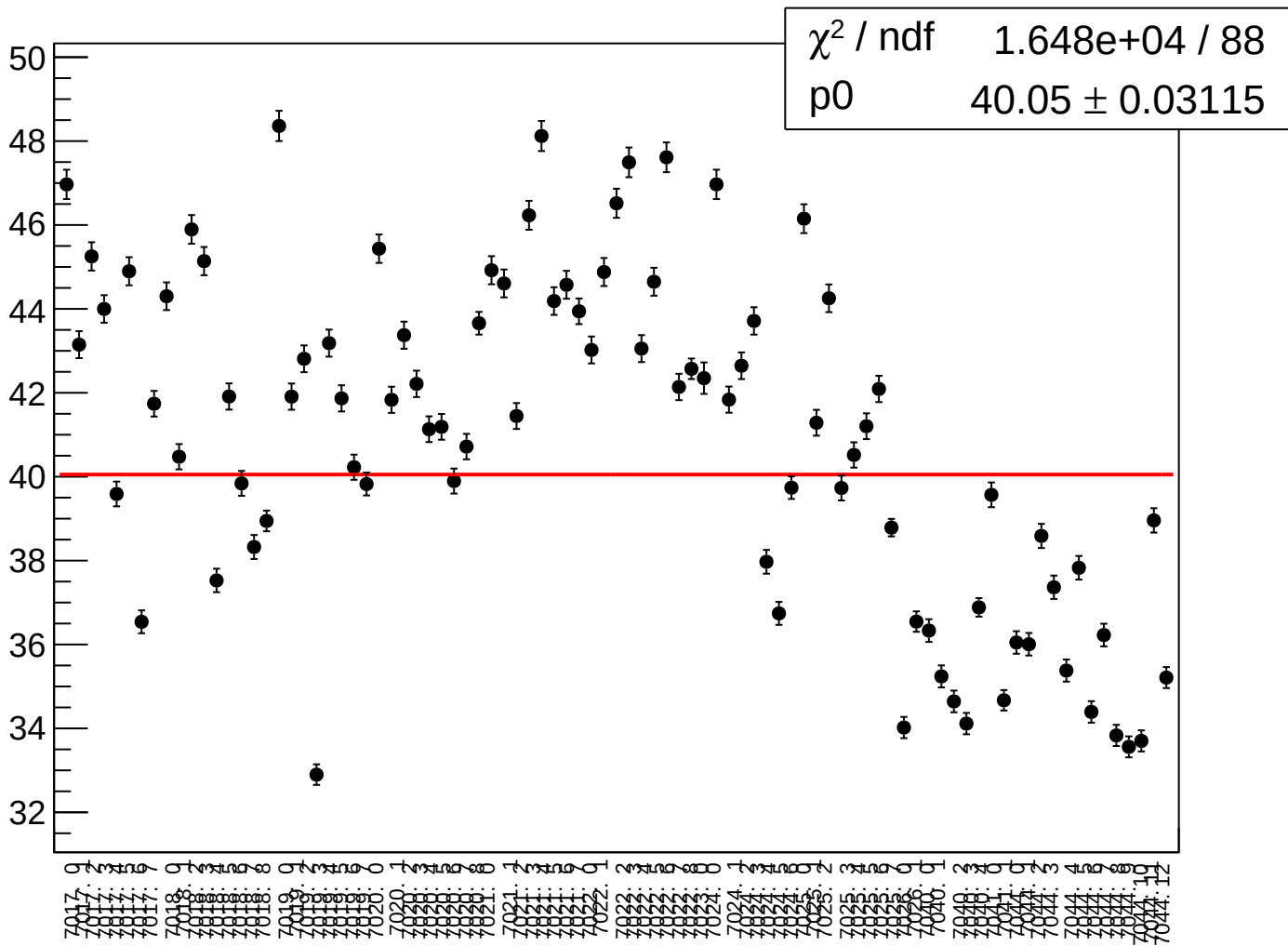
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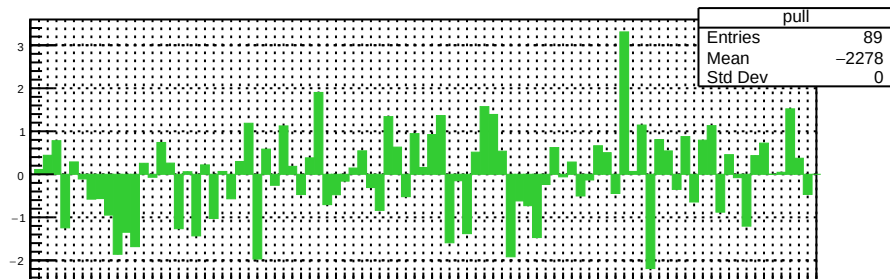
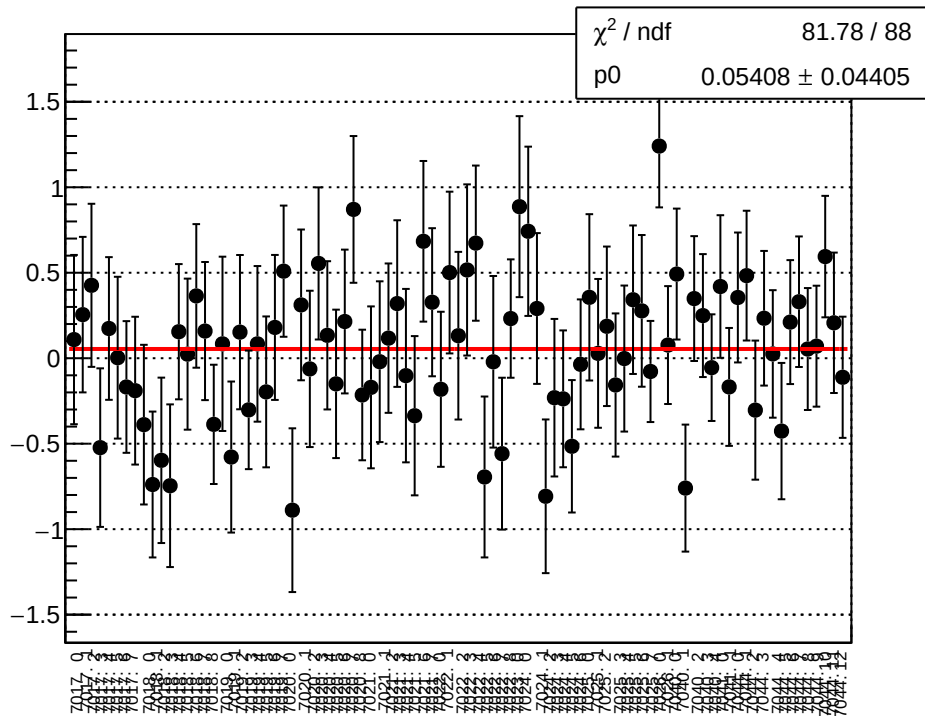
asym_sam6_eigen_dit_vs_cor_diff_mean vs run



asym_sam6_eigen_dit_vs_cor_diff_rms vs run

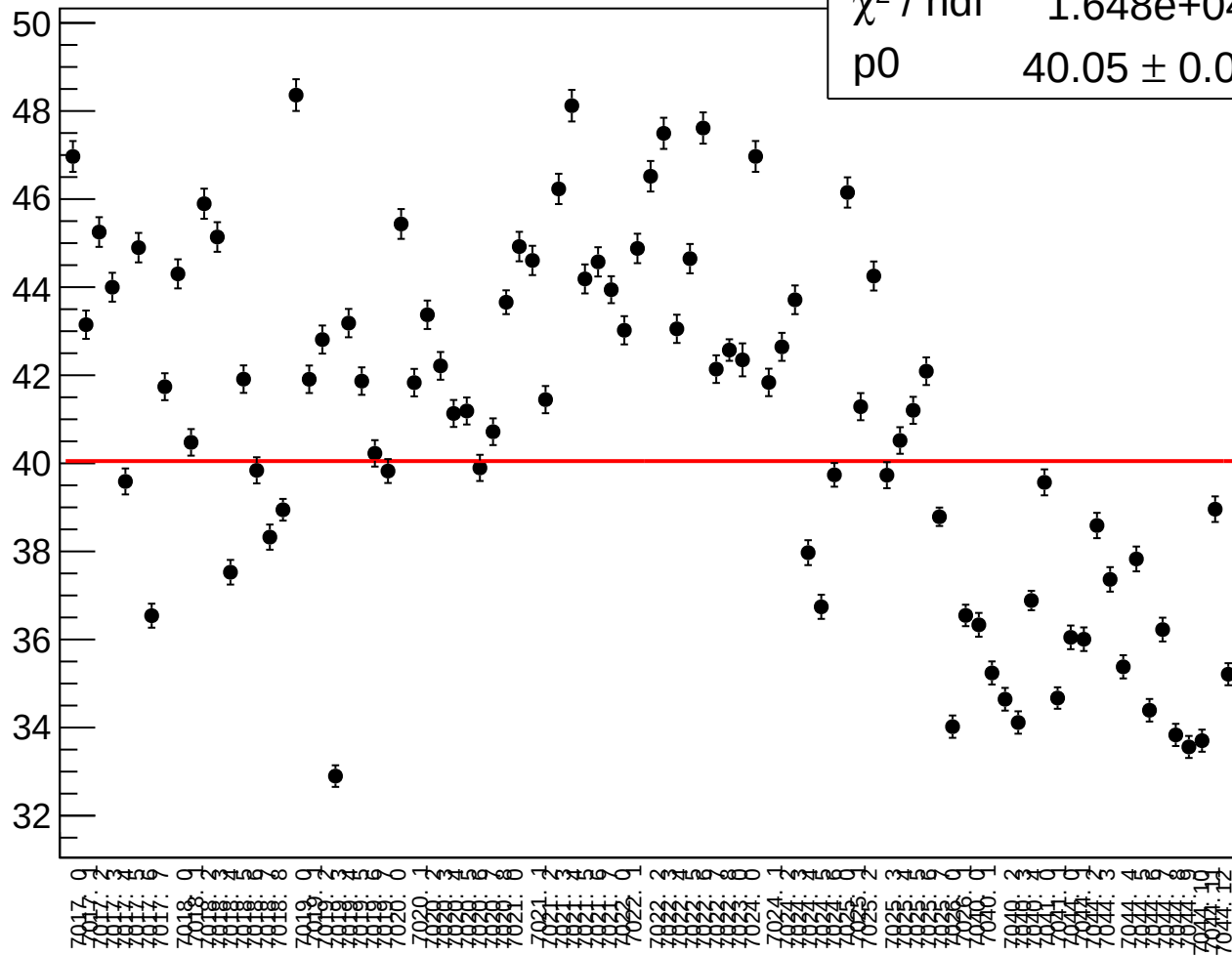


asym_sam6_eigen_dit_vs_eigen_cor_diff_mean vs run

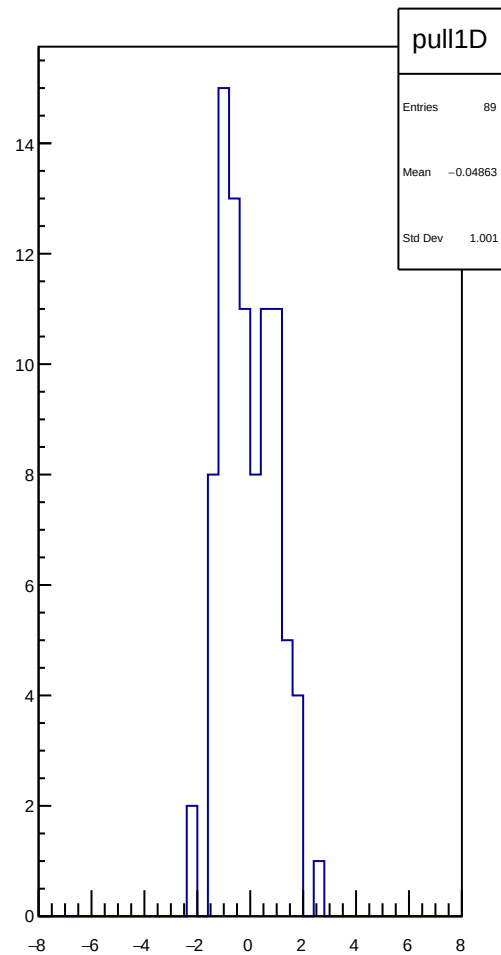
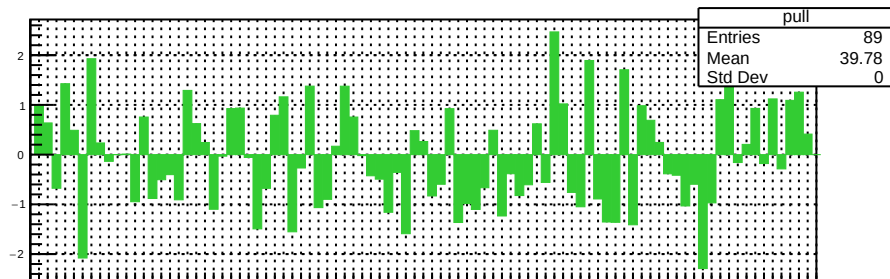
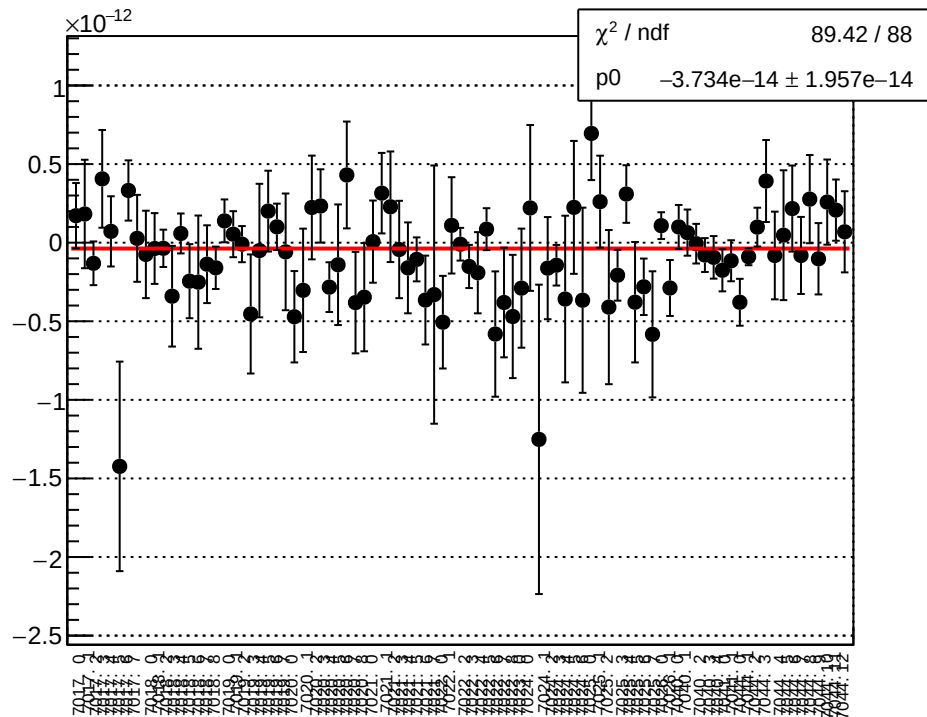


asym_sam6_eigen_dit_vs_eigen_cor_diff_rms vs run

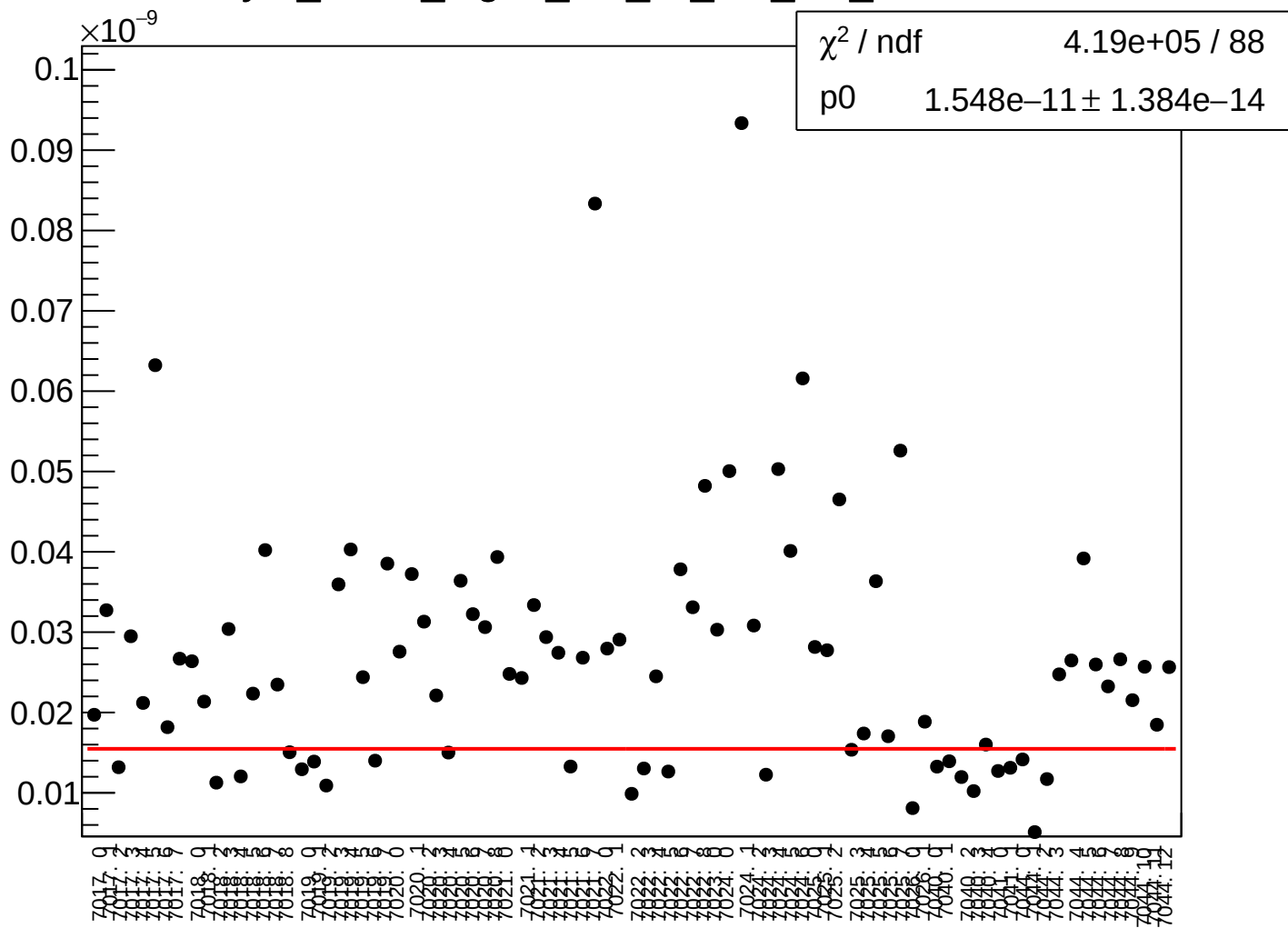
χ^2 / ndf 1.648e+04 / 88
 p0 40.05 $\pm$ 0.03115



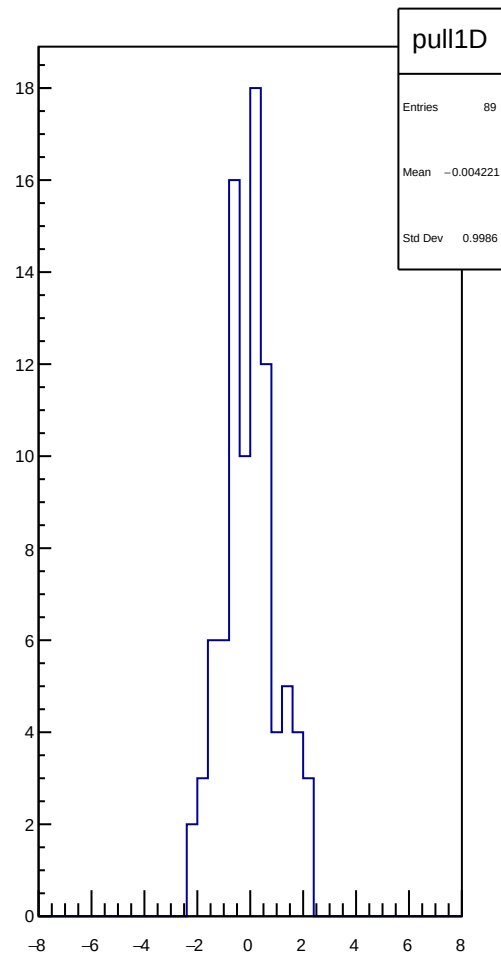
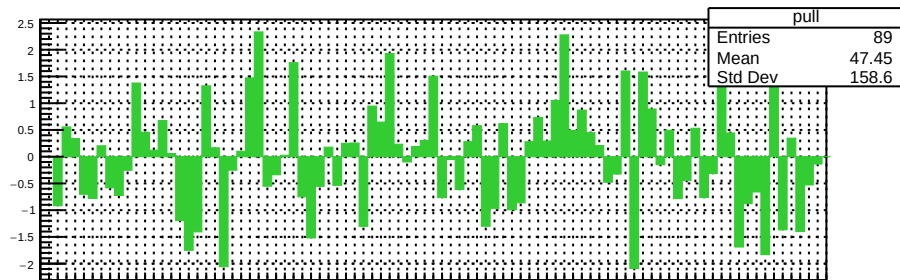
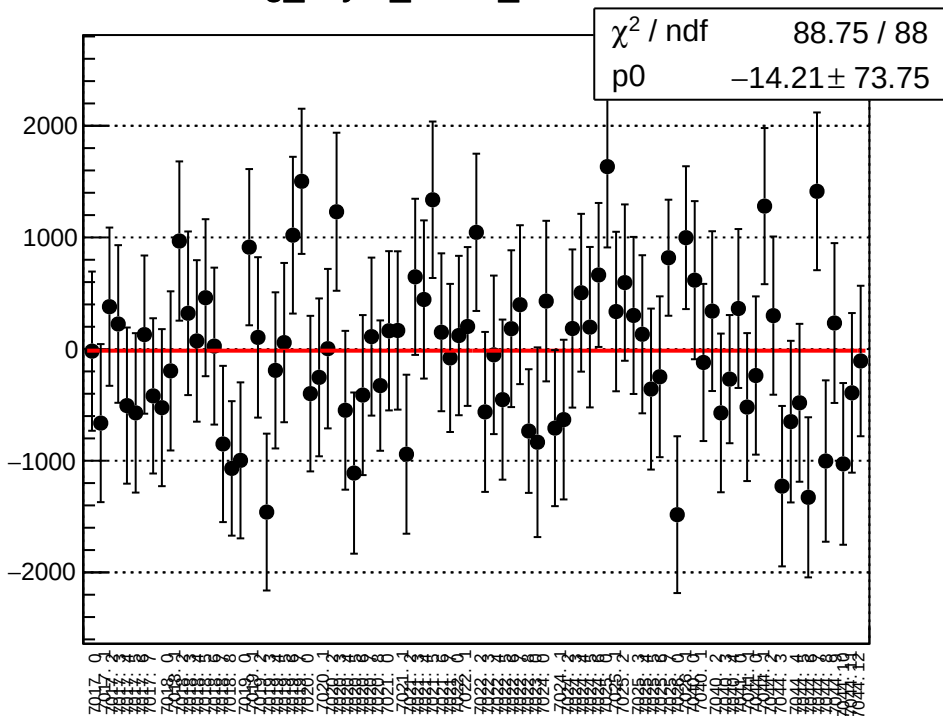
asym_sam6_eigen_cor_vs_cor_diff_mean vs run



asym sam6 eigen cor vs cor diff rms vs run



reg_asym_sam7_mean vs run



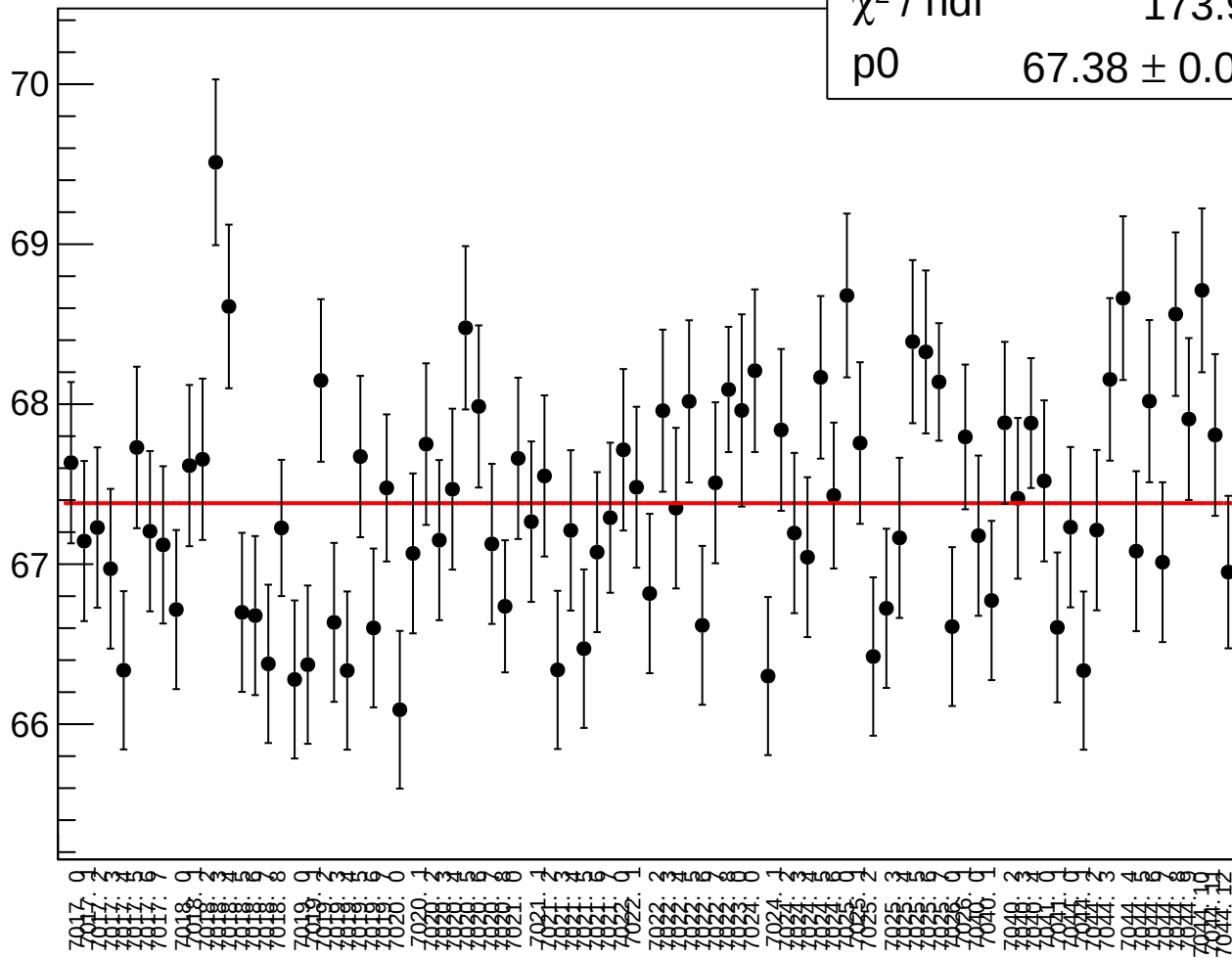
reg_asym_sam7_rms vs run

χ^2 / ndf

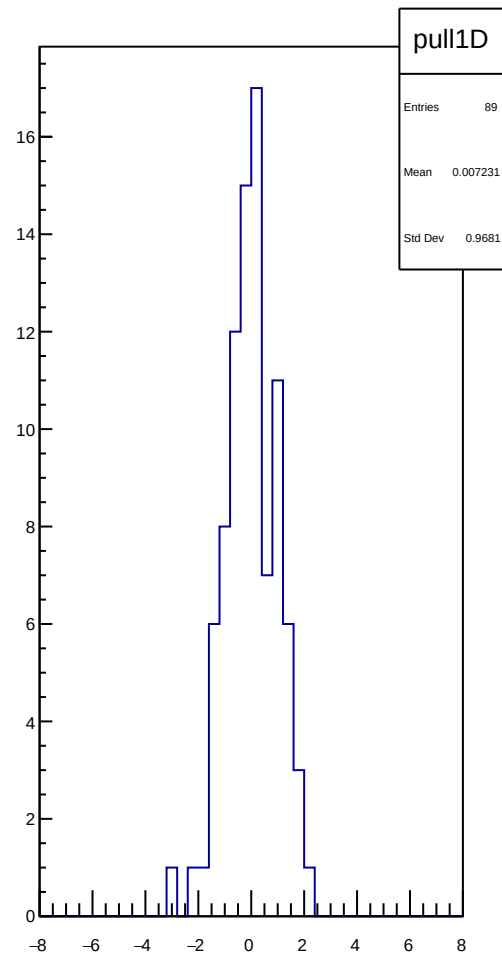
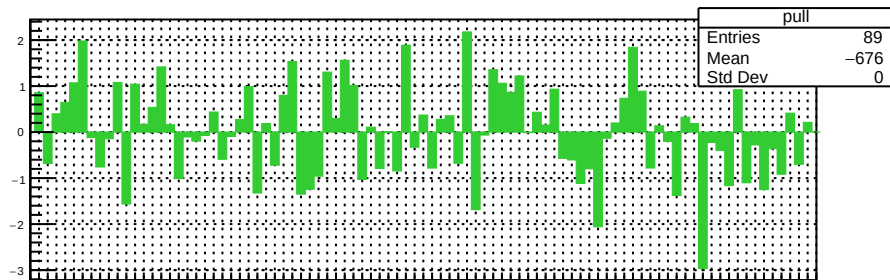
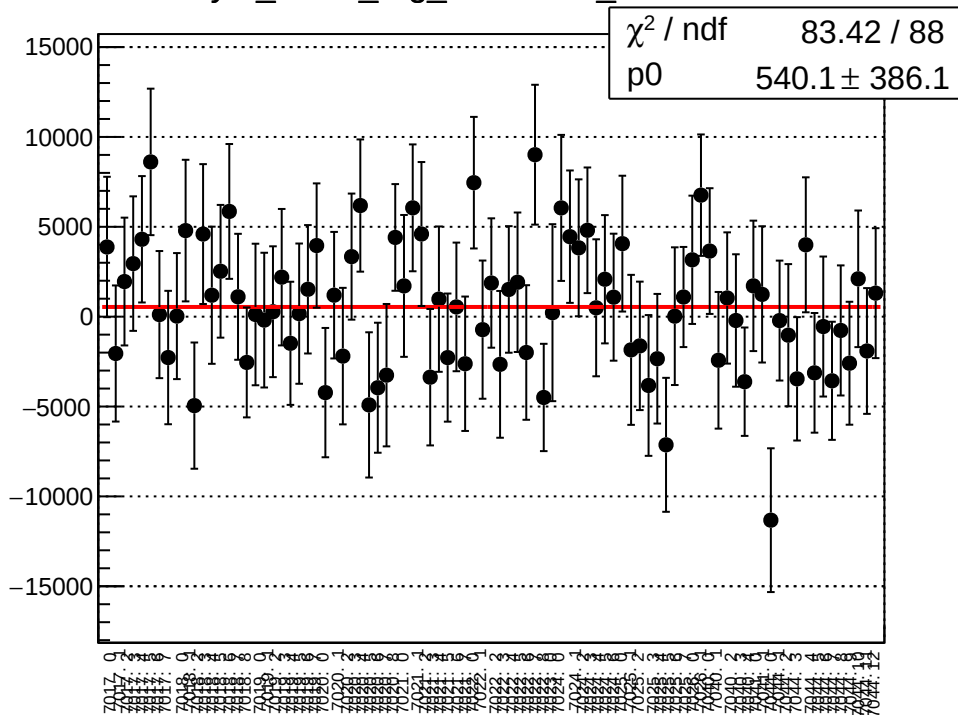
173.9 / 88

p0

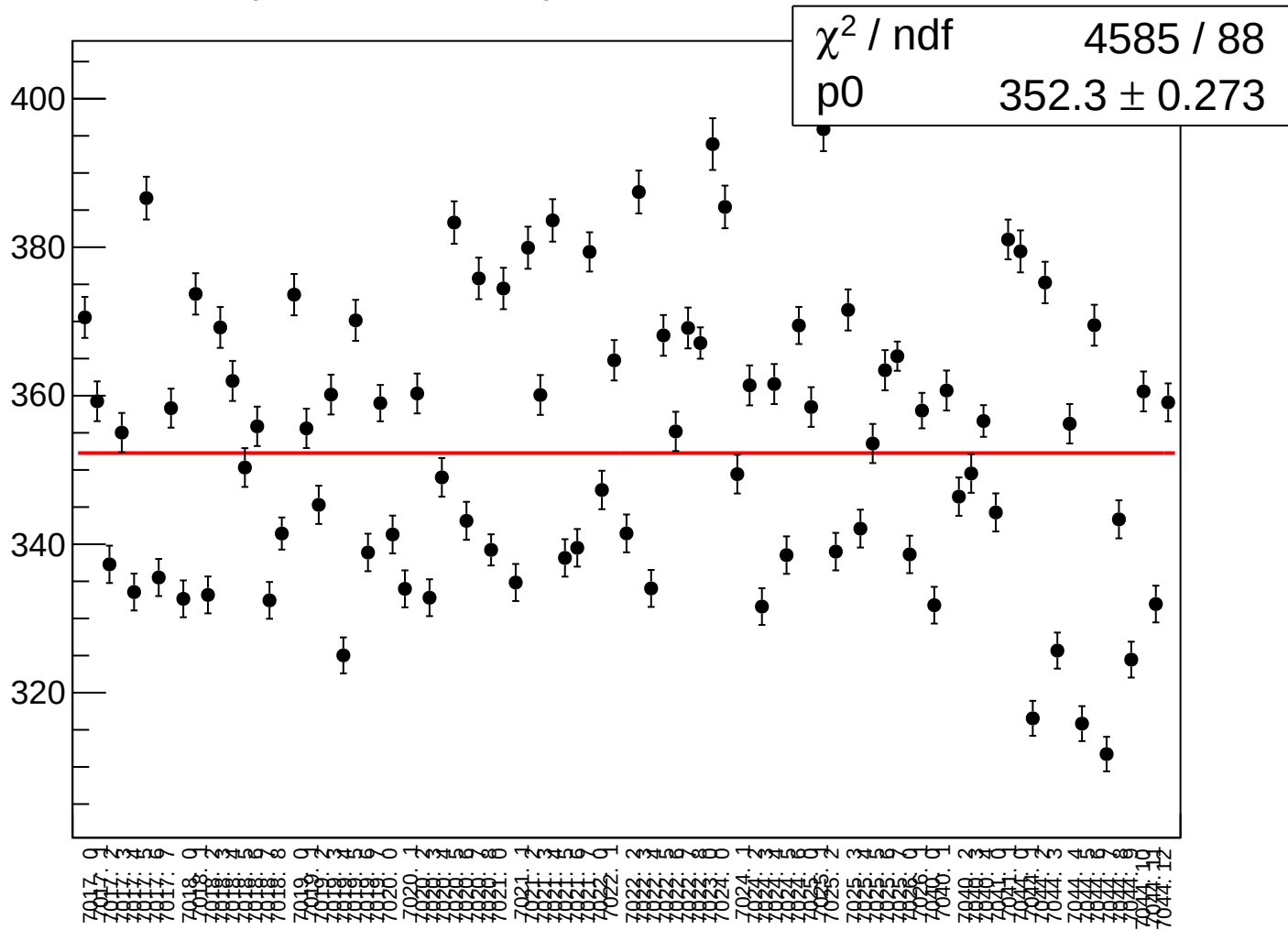
67.38 ± 0.05215



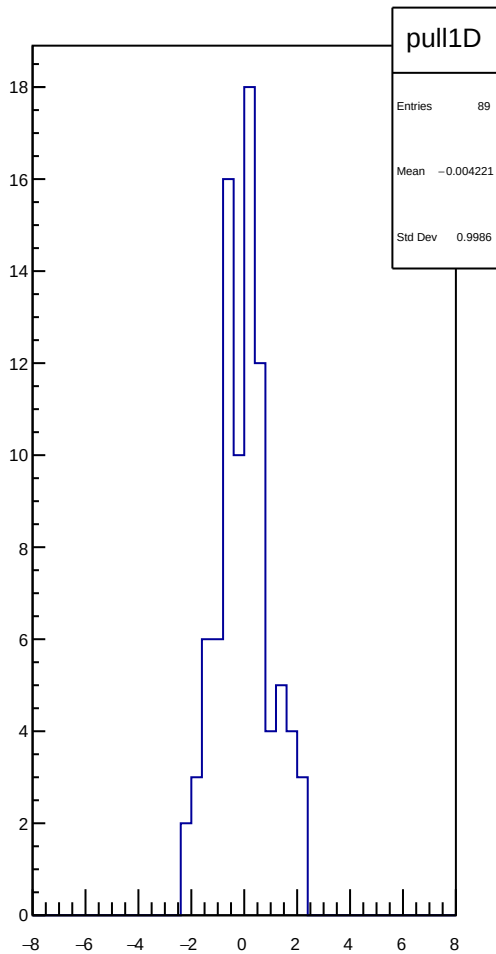
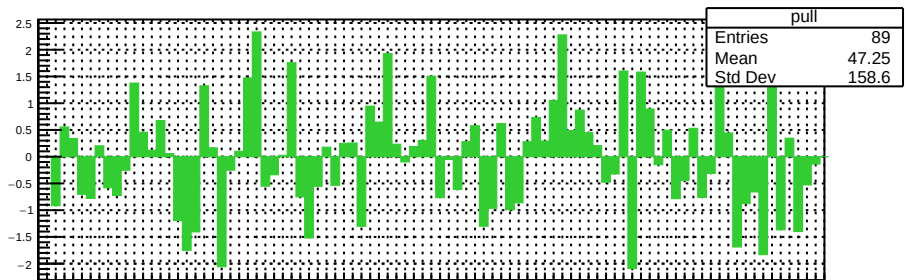
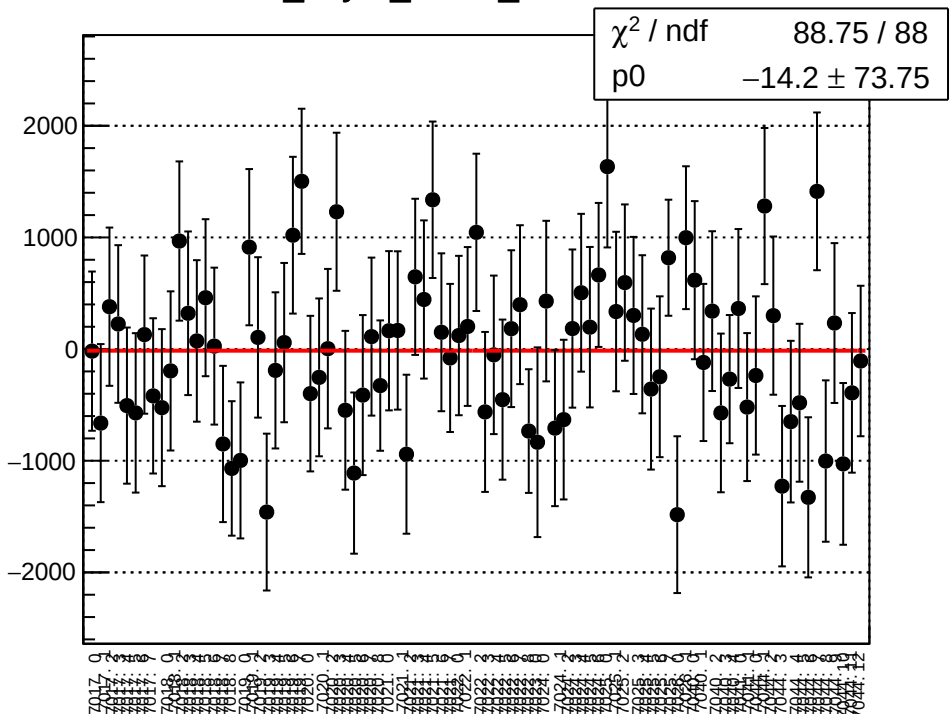
asym_sam7_reg_correction_mean vs run



asym_sam7_reg_correction_rms vs run



cor_asym_sam7_mean vs run



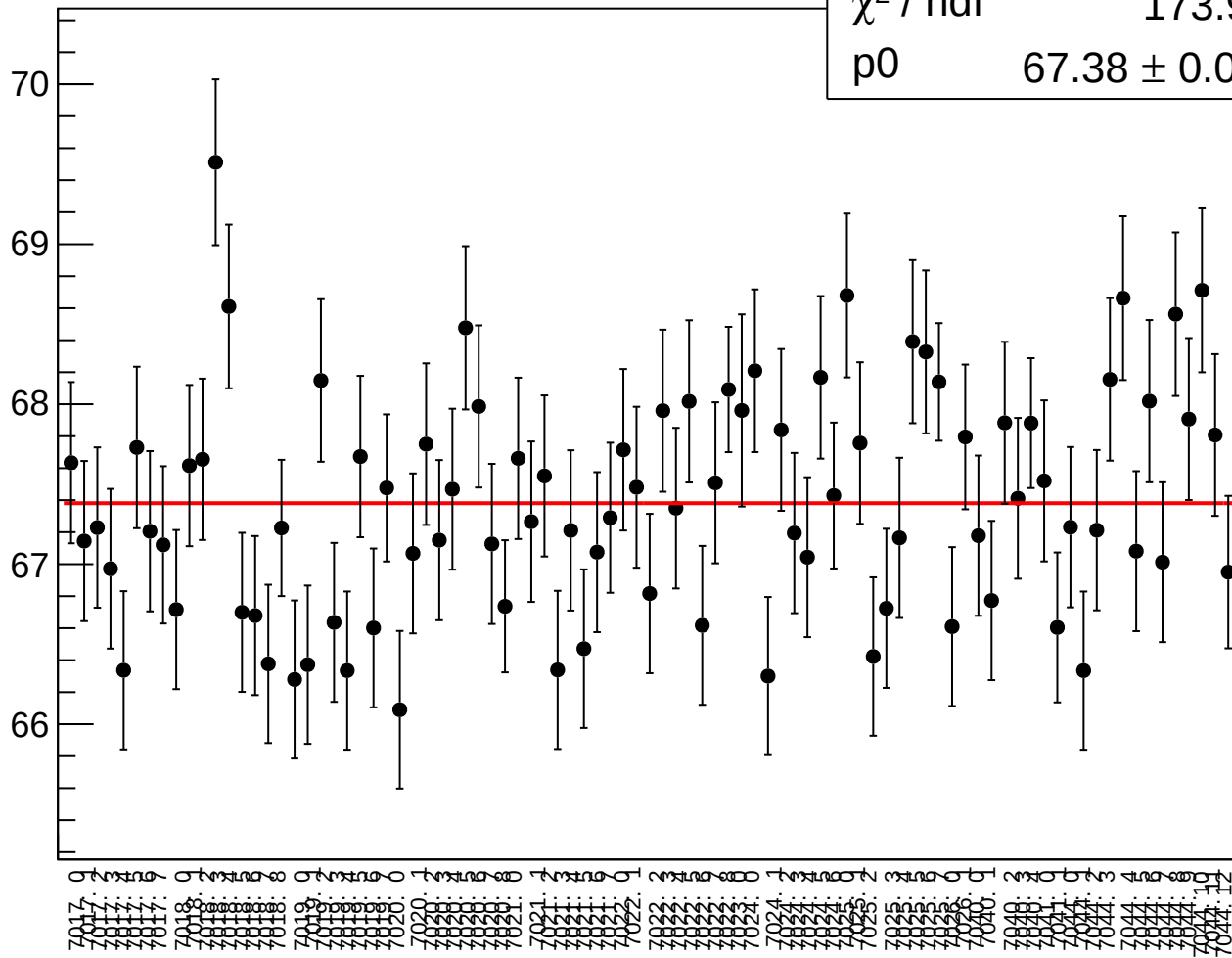
cor_asym_sam7_rms vs run

χ^2 / ndf

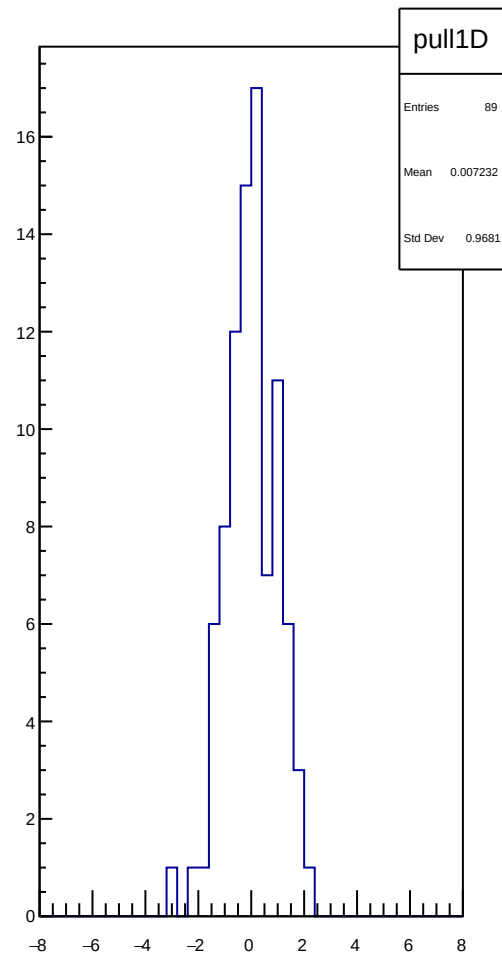
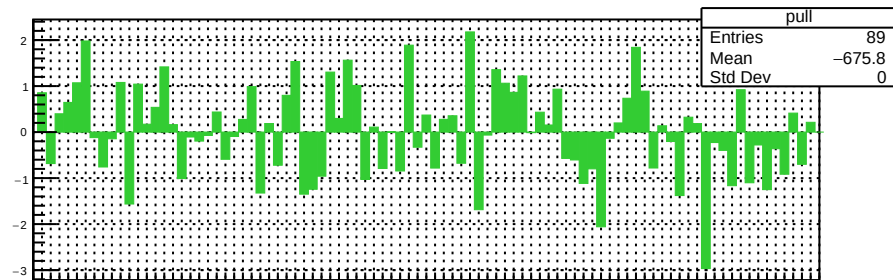
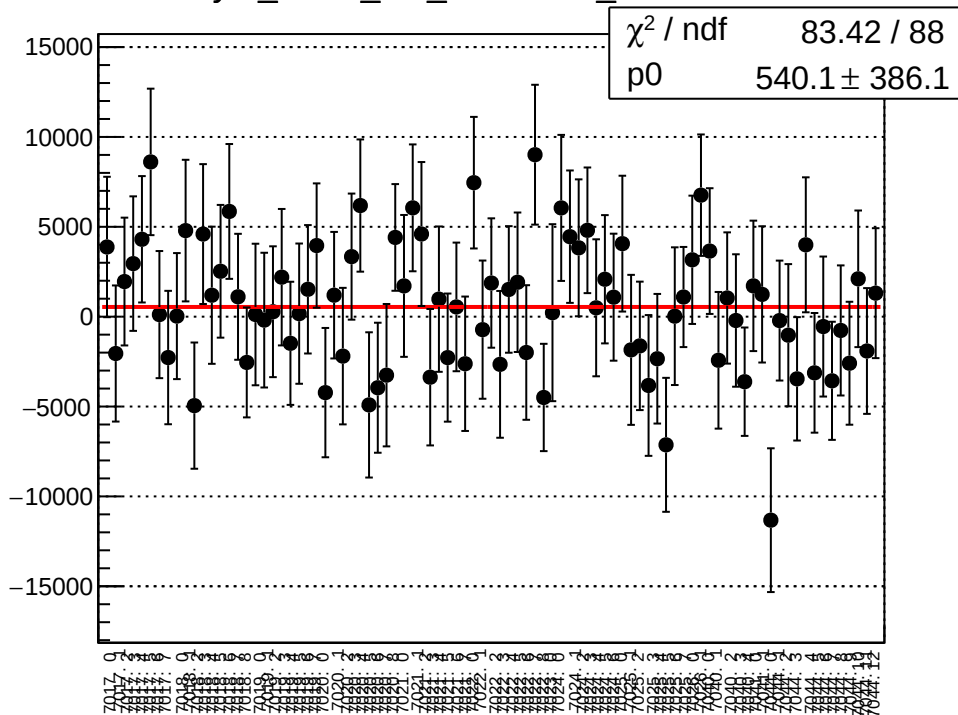
173.9 / 88

p0

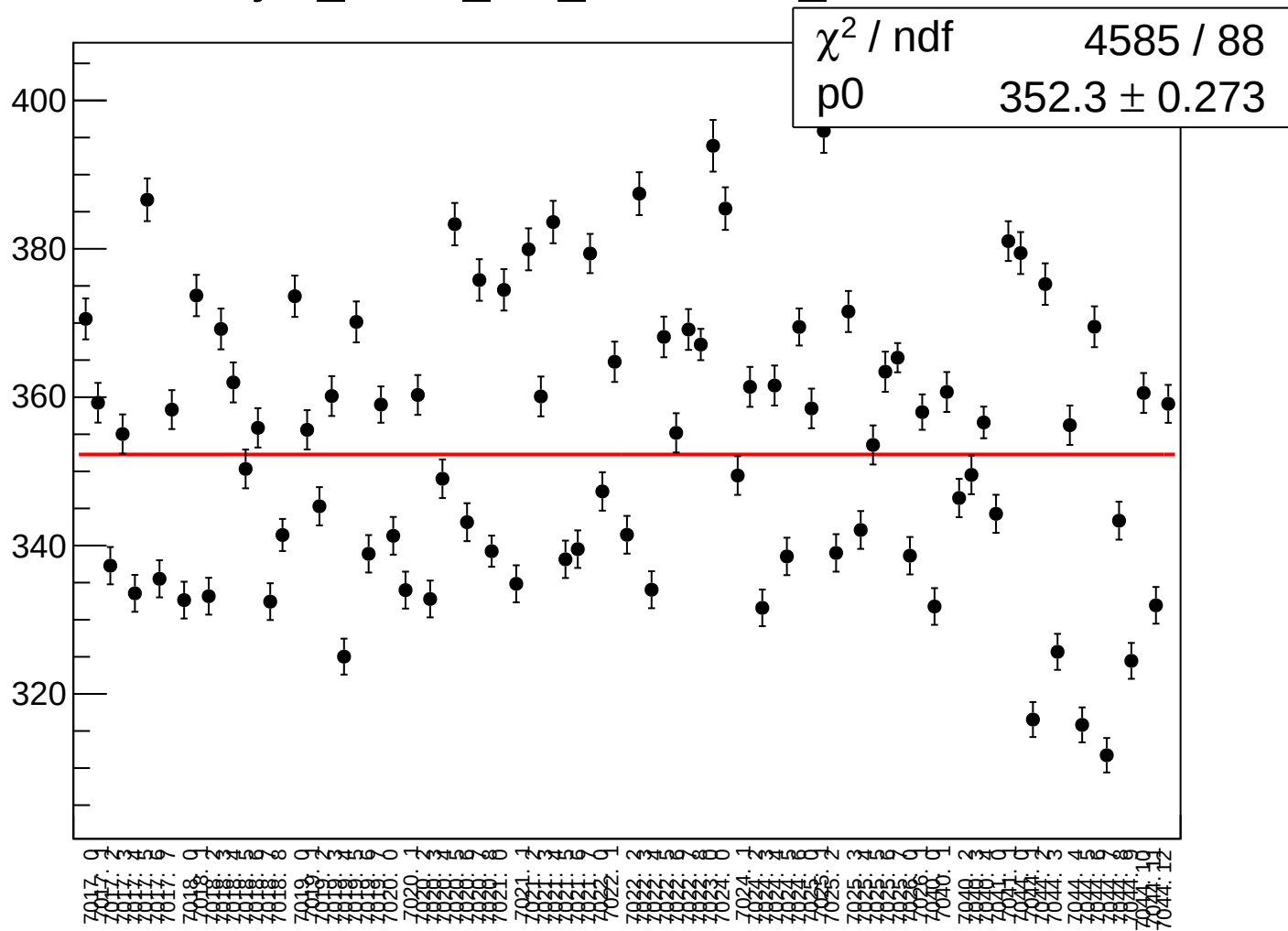
67.38 ± 0.05215



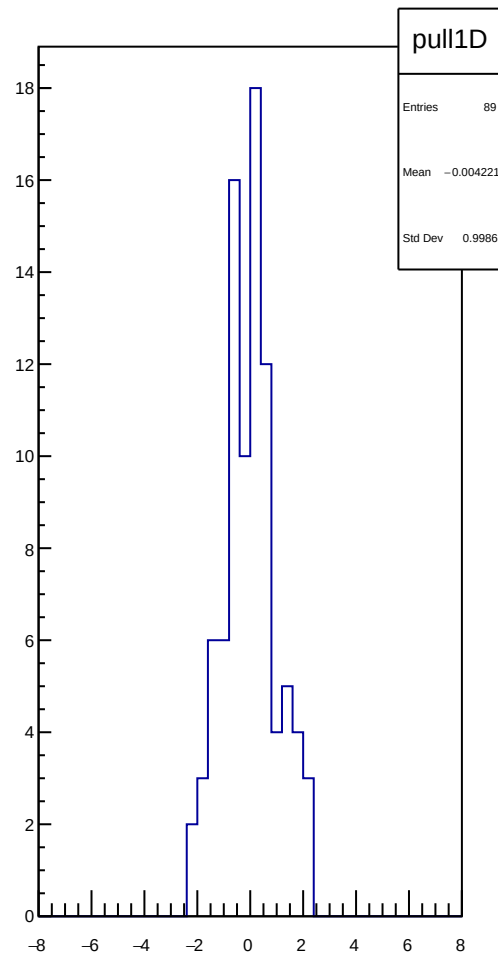
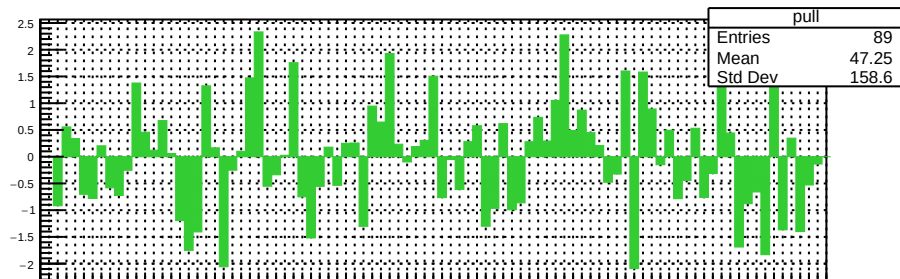
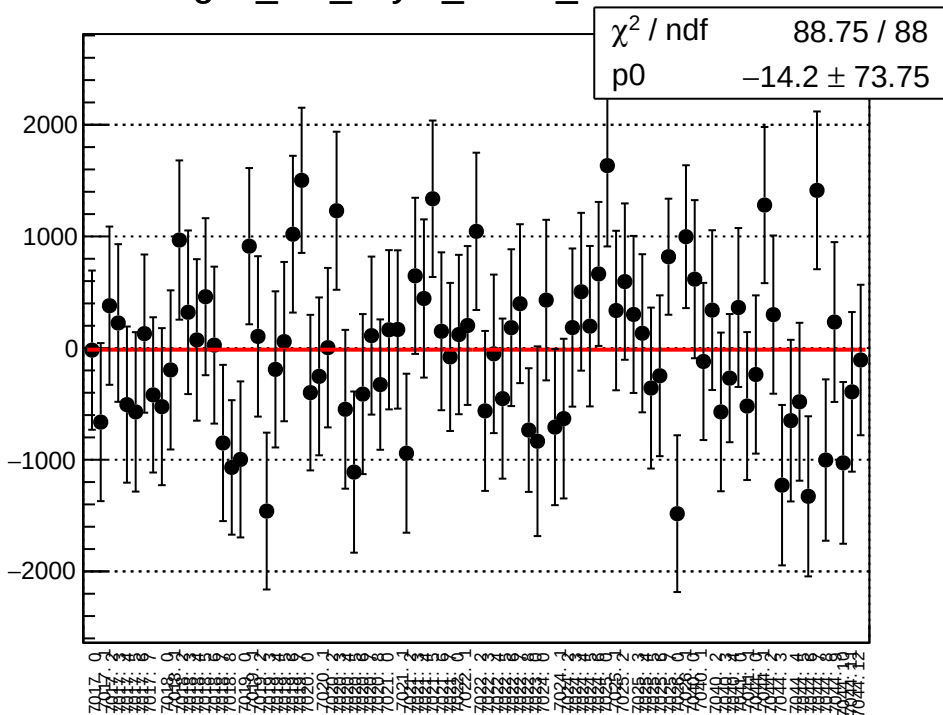
asym_sam7_cor_correction_mean vs run



asym_sam7_cor_correction_rms vs run



eigen_cor_asym_sam7_mean vs run



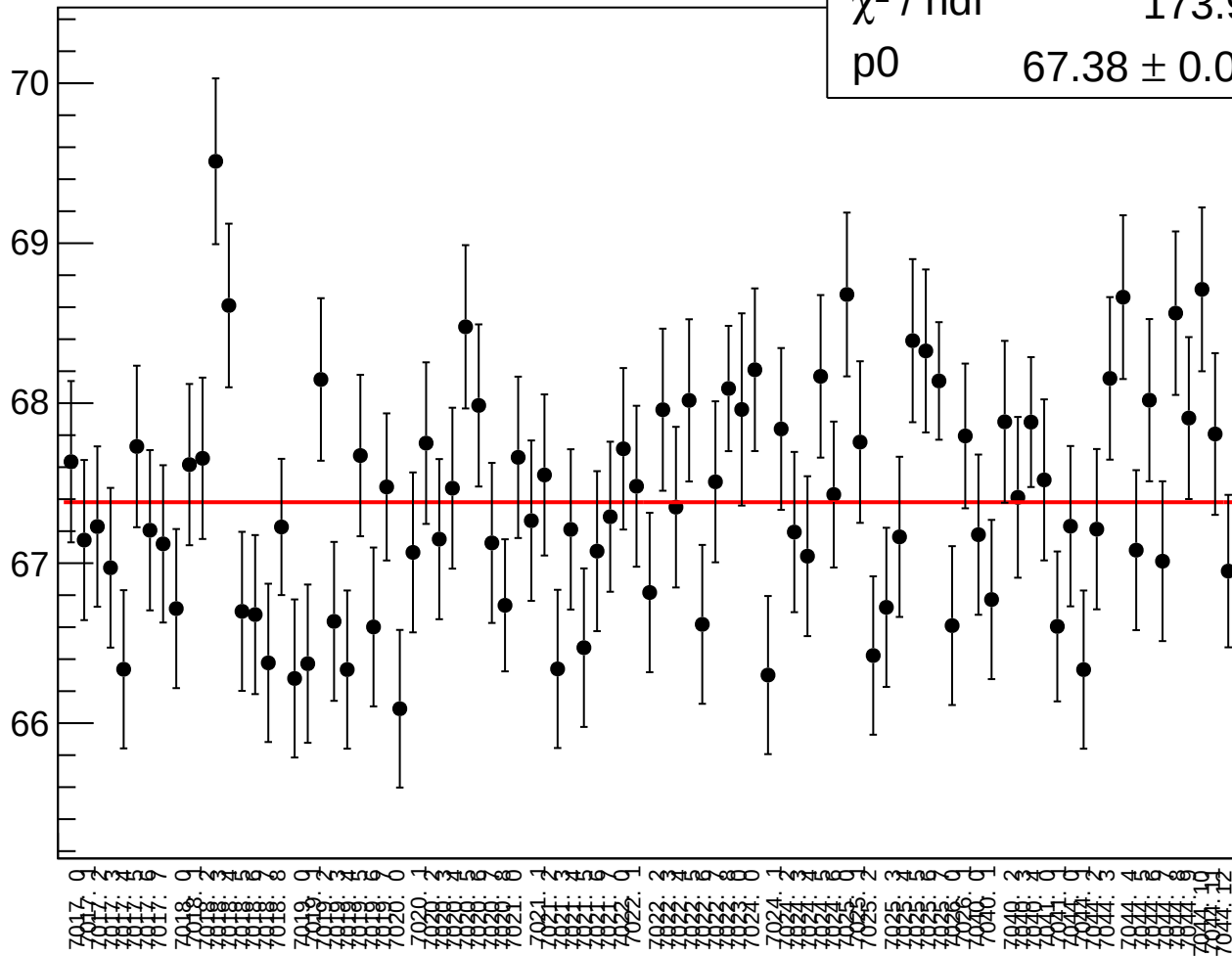
eigen_cor_asym_sam7_rms vs run

χ^2 / ndf

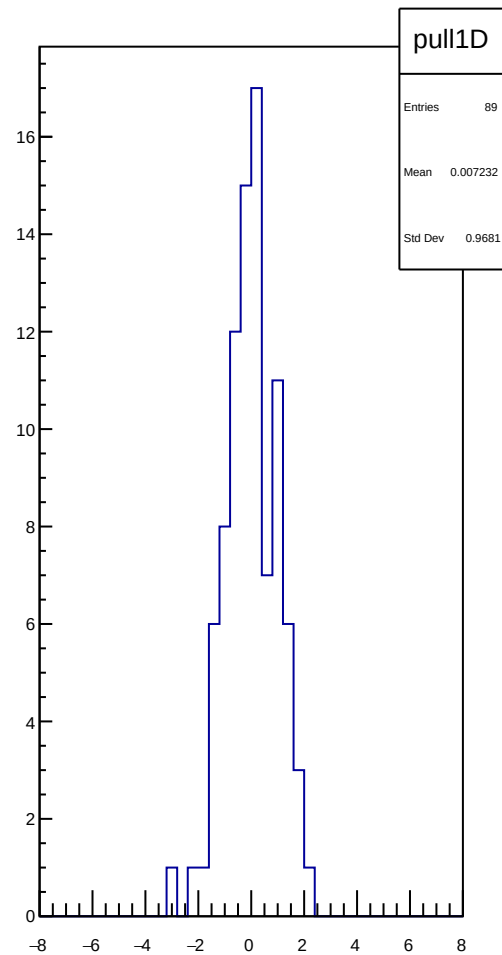
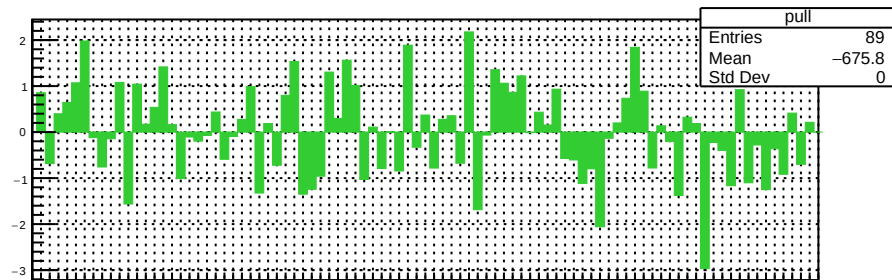
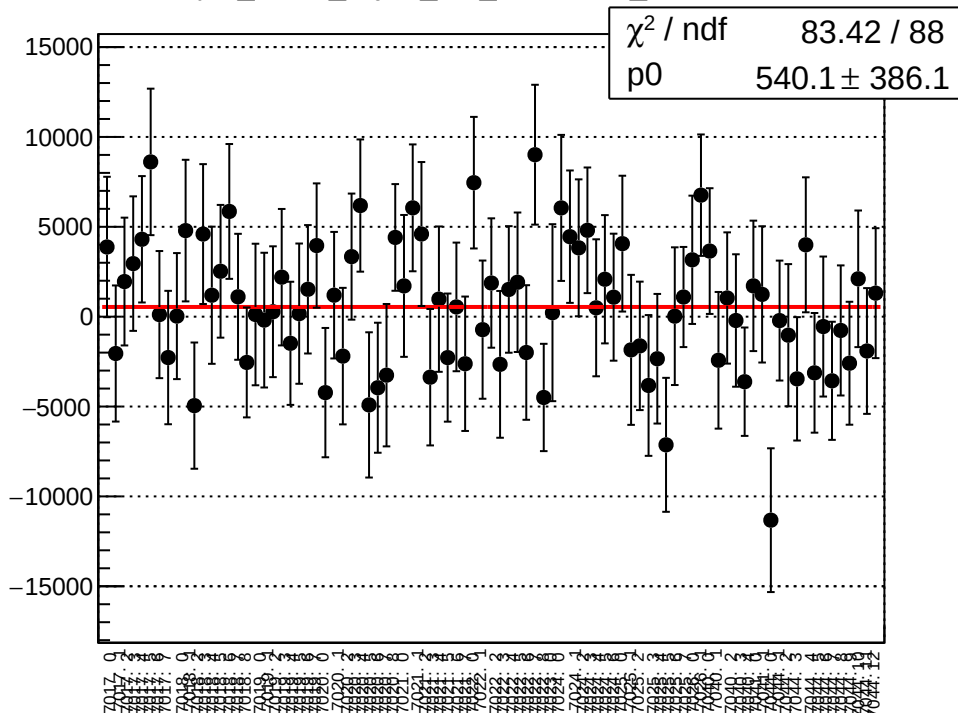
173.9 / 88

p0

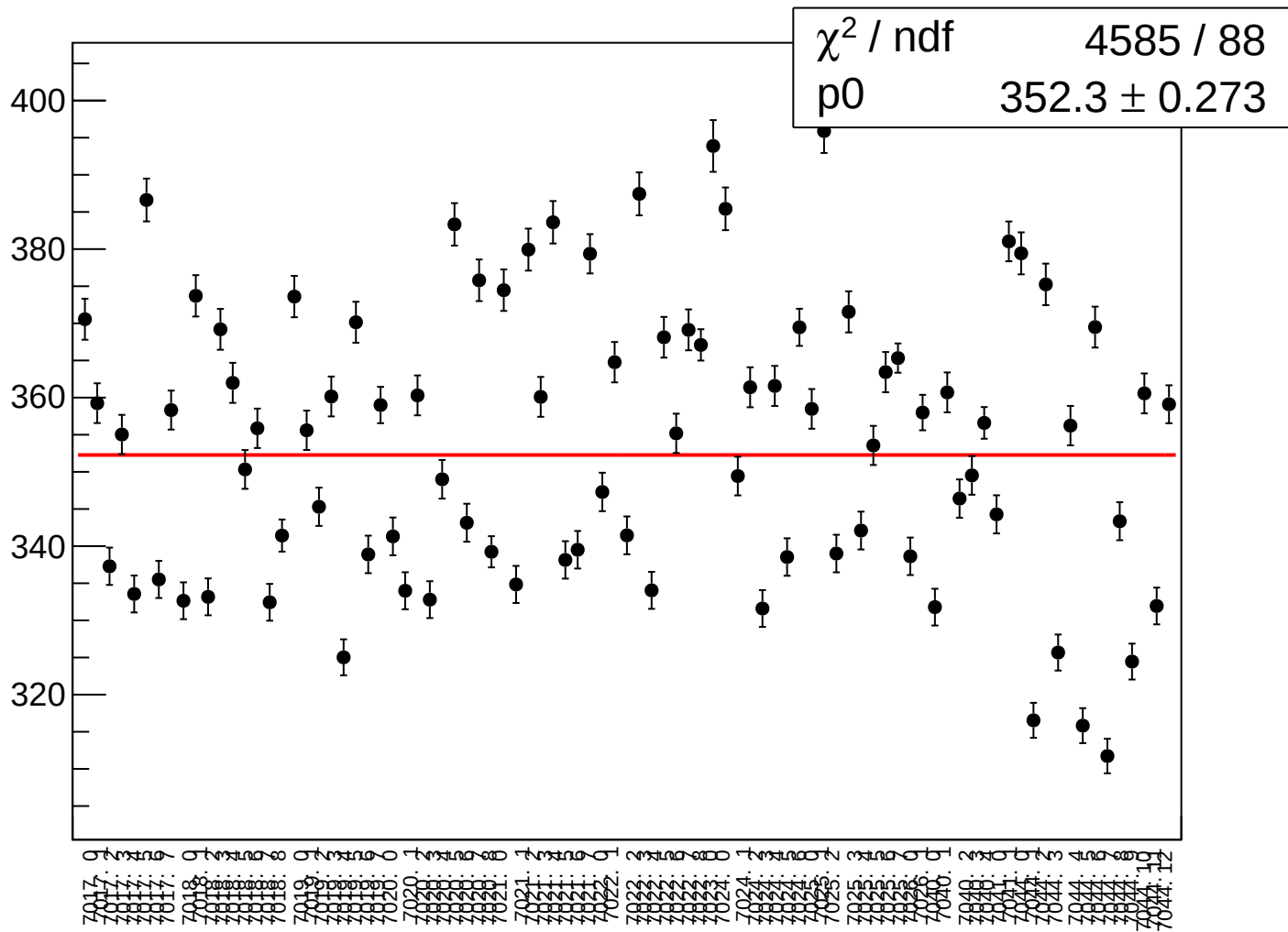
67.38 ± 0.05215



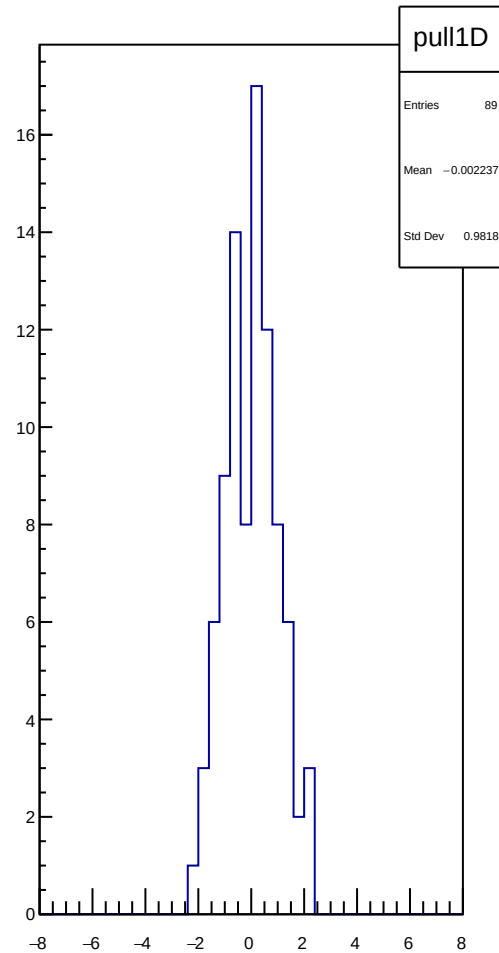
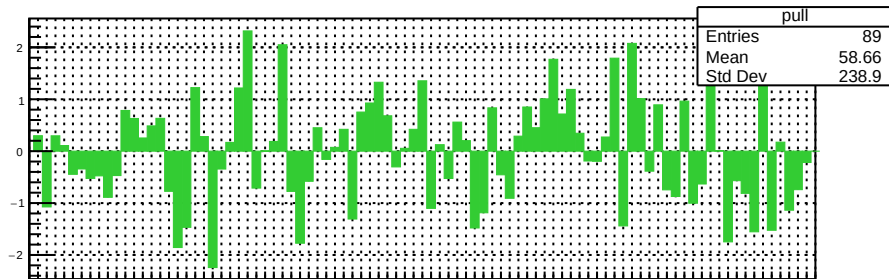
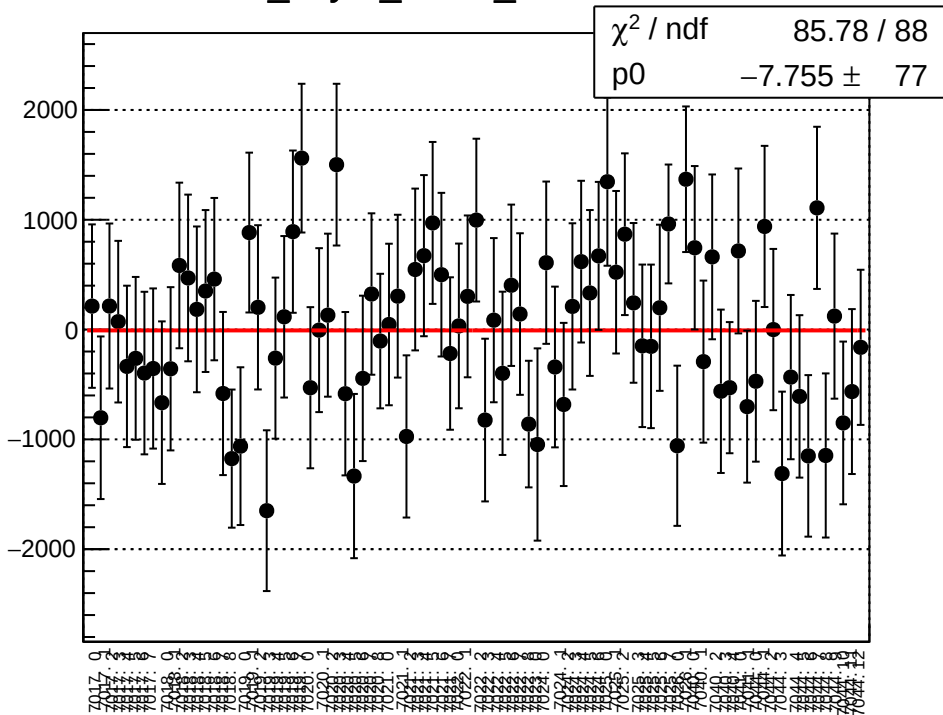
asym_sam7_eigen_cor_correction_mean vs run



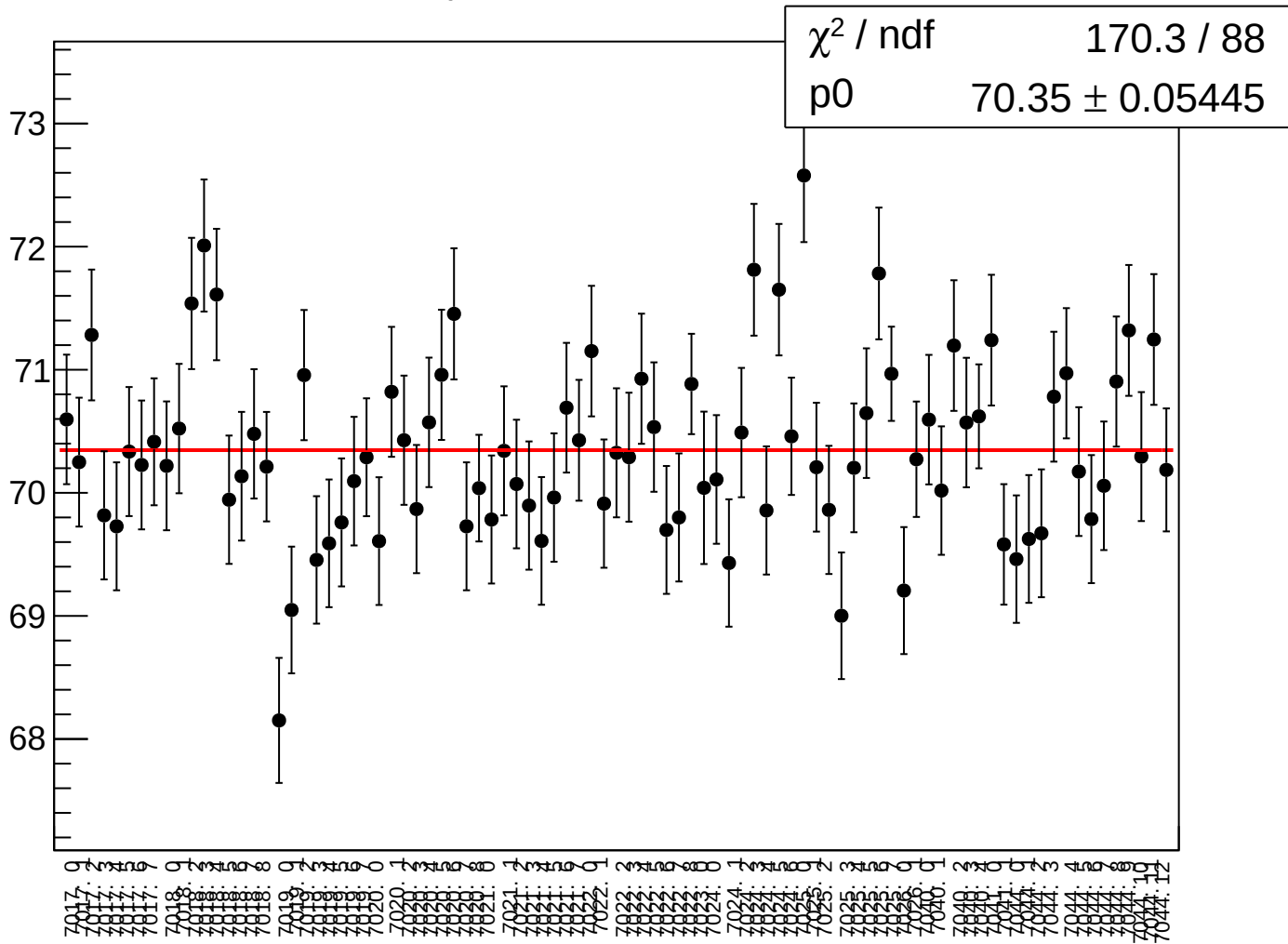
asym_sam7_eigen_cor_correction_rms vs run



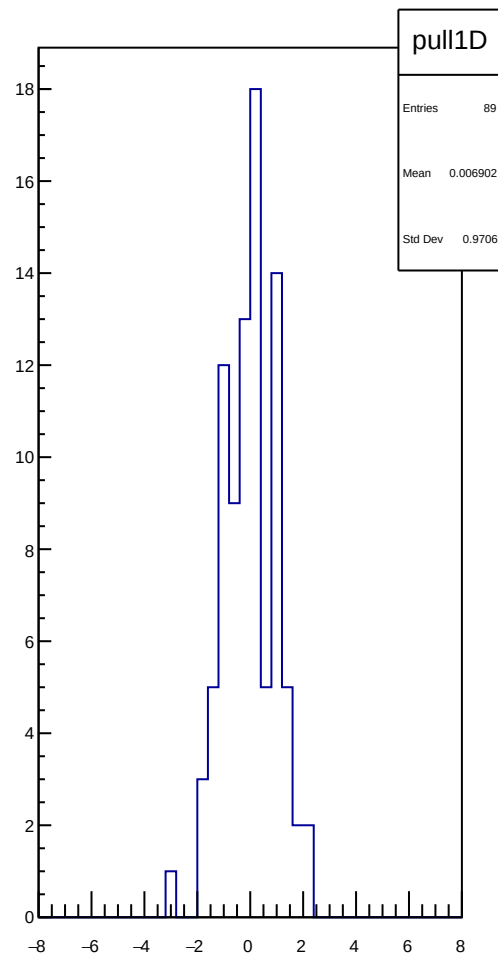
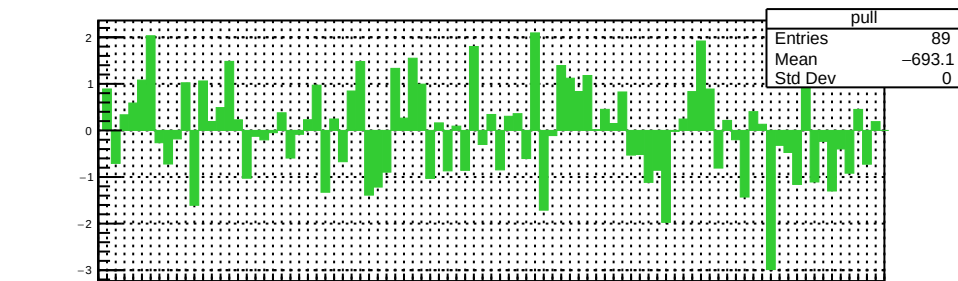
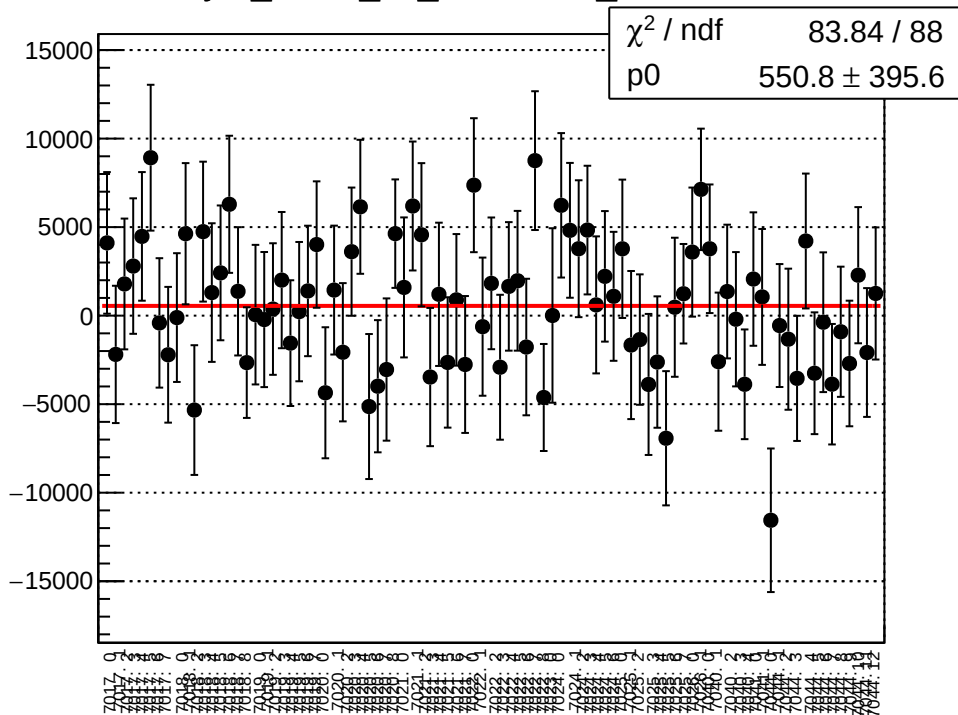
dit_asym_sam7_mean vs run



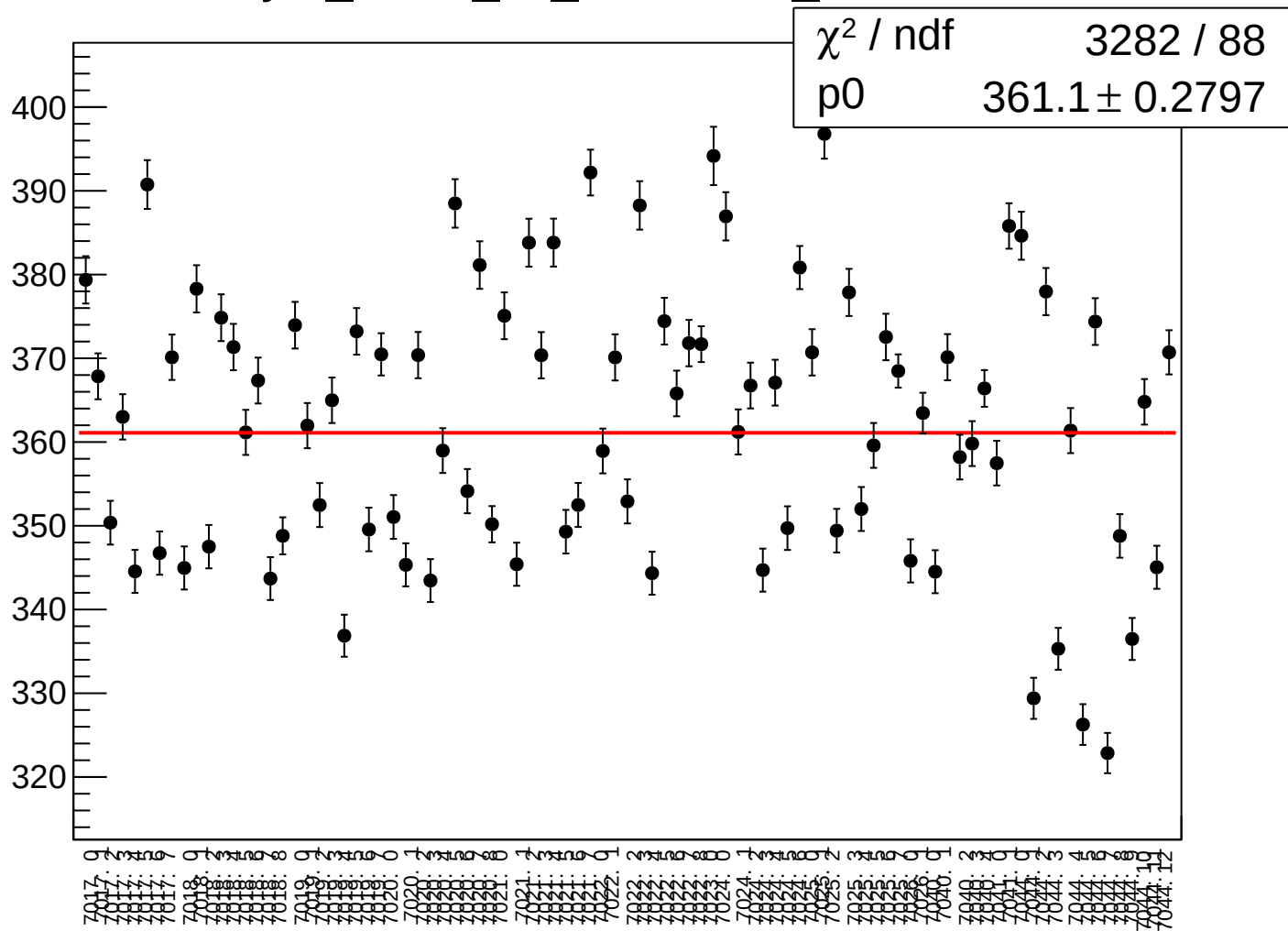
dit_asym_sam7_rms vs run



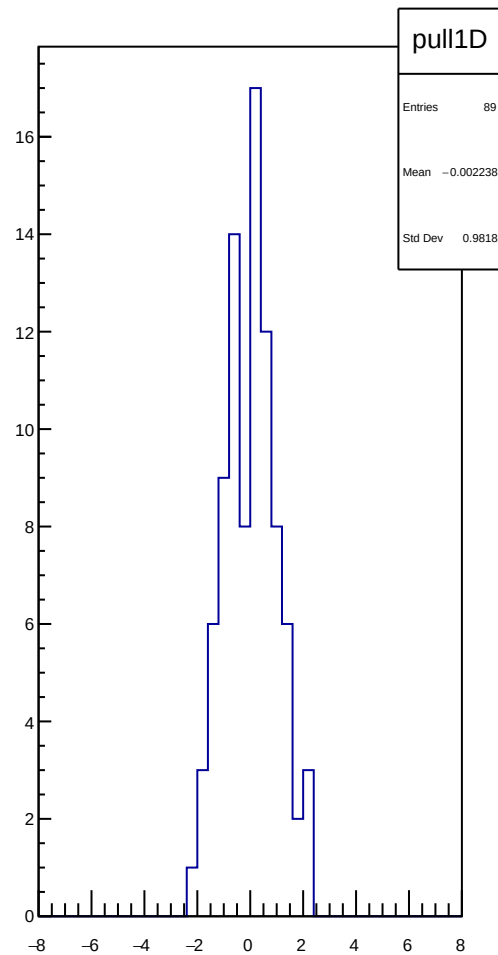
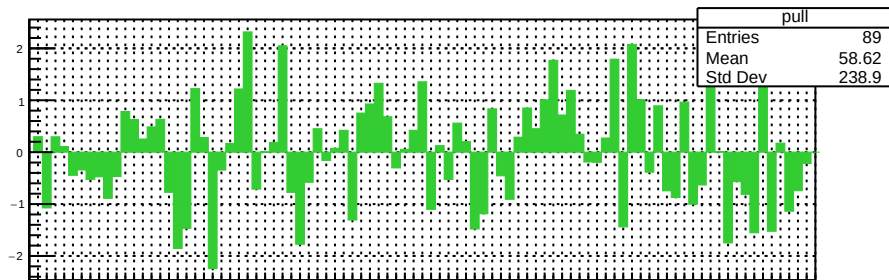
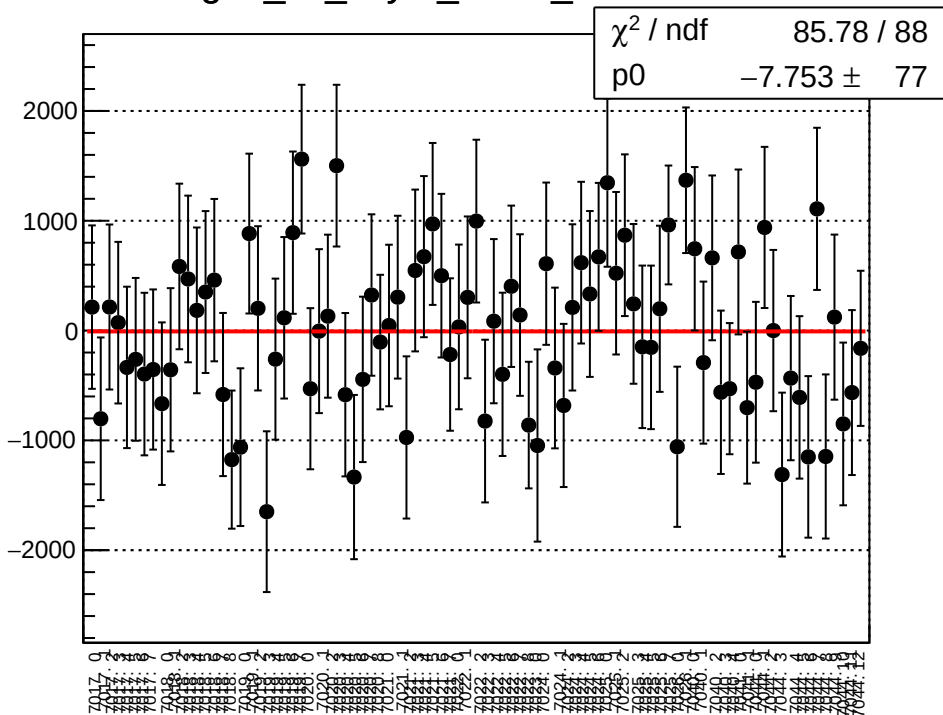
asym_sam7_dit_correction_mean vs run



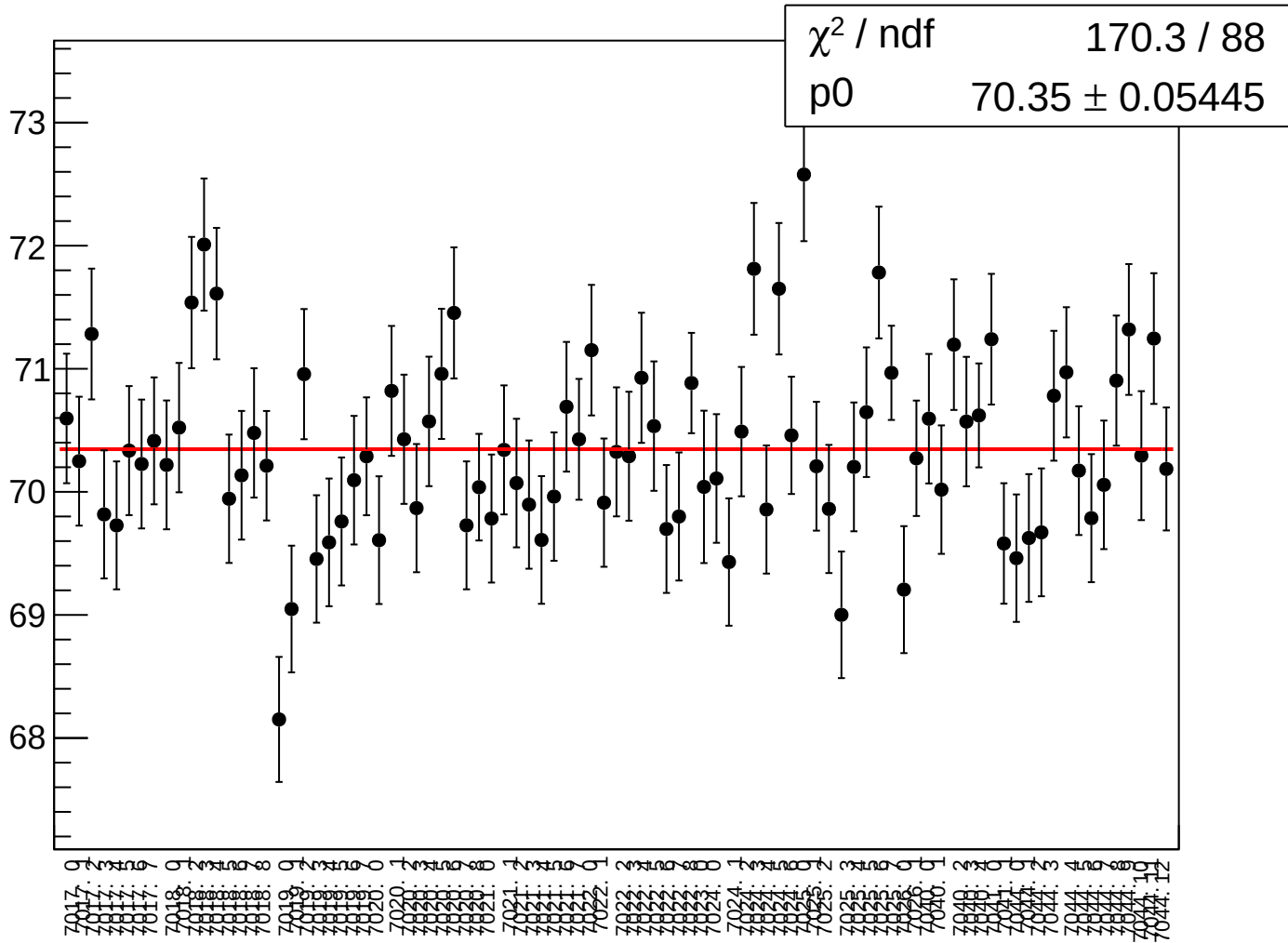
asym_sam7_dit_correction_rms vs run



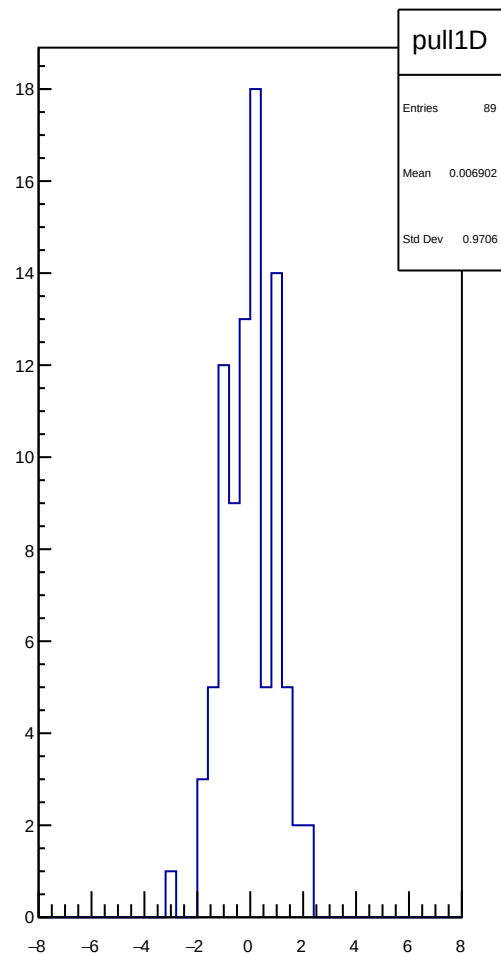
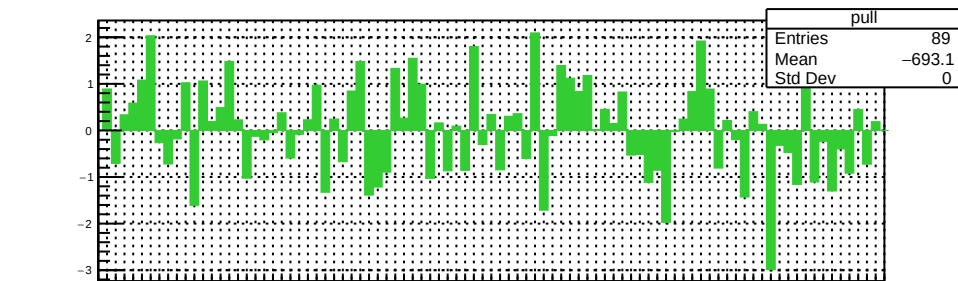
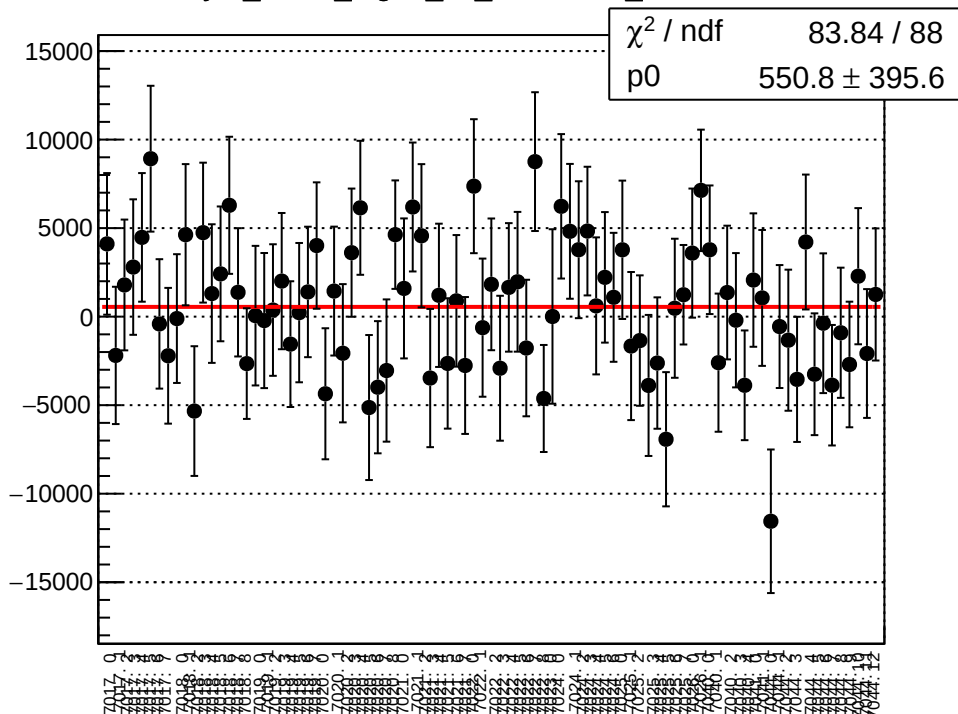
eigen_dit_asym_sam7_mean vs run



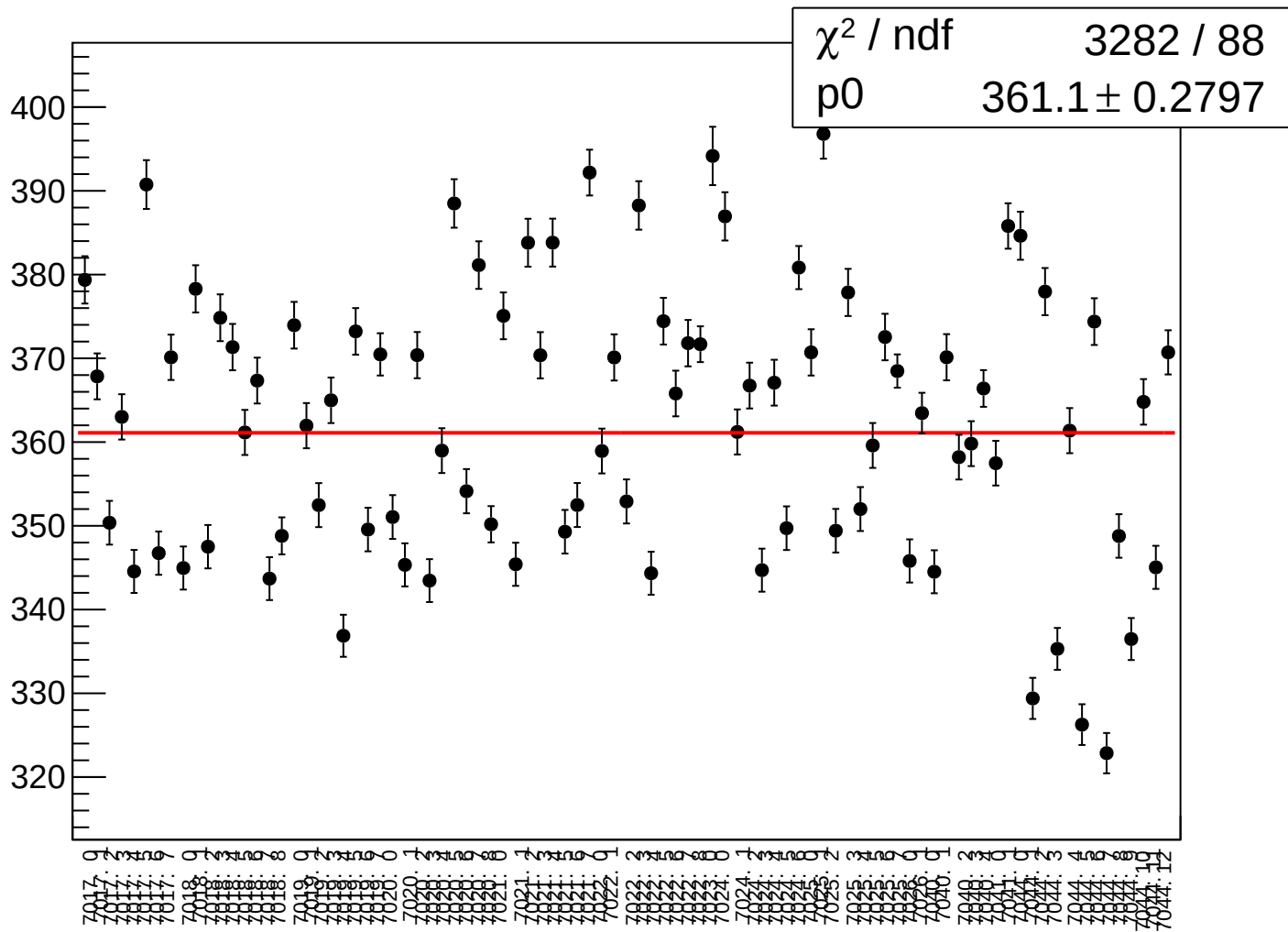
eigen_dit_asym_sam7_rms vs run



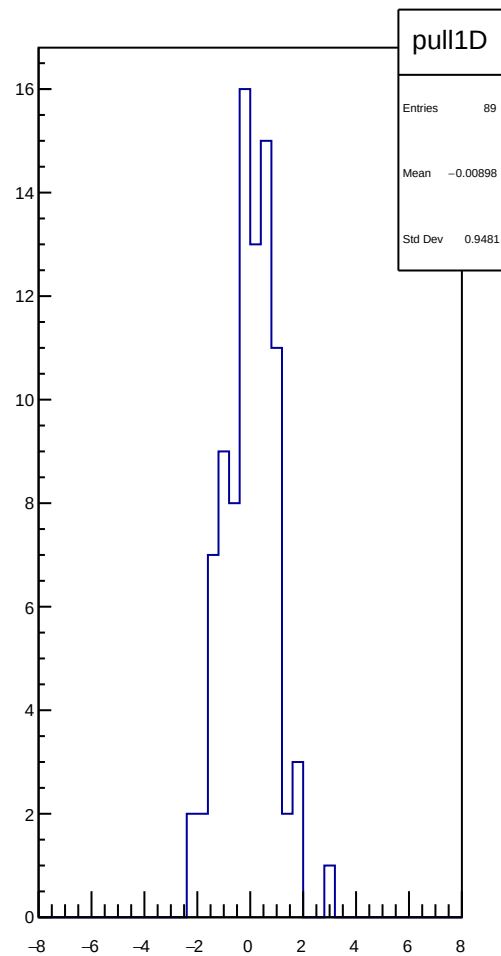
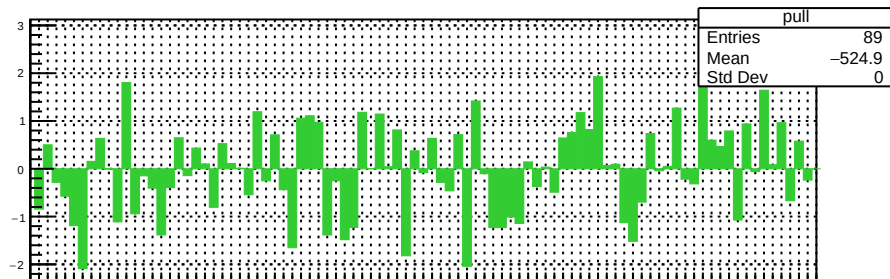
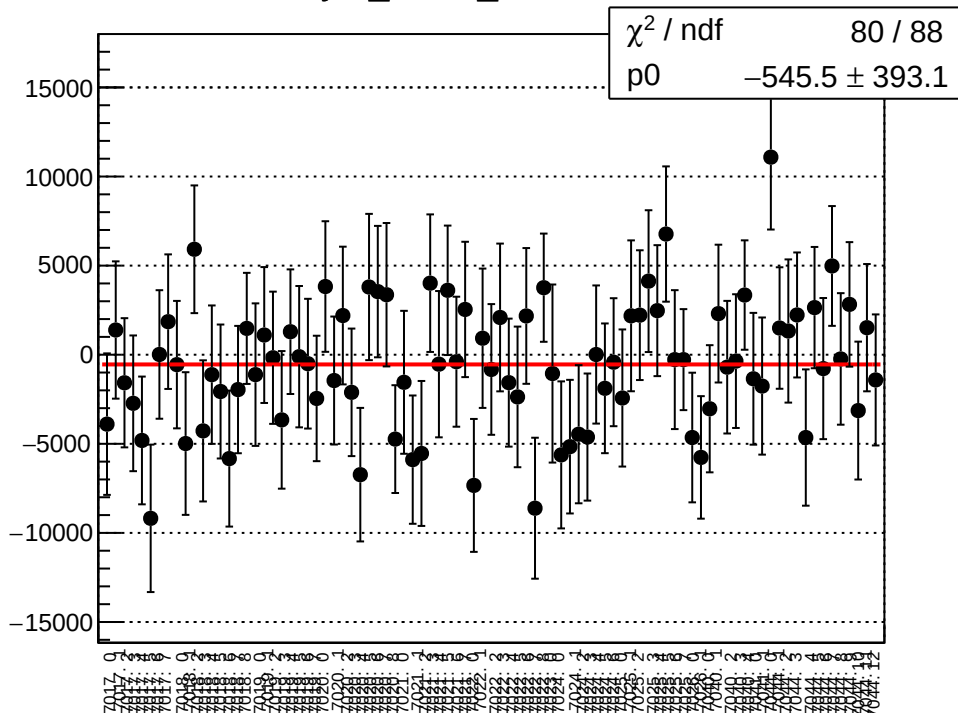
asym_sam7_eigen_dit_correction_mean vs run



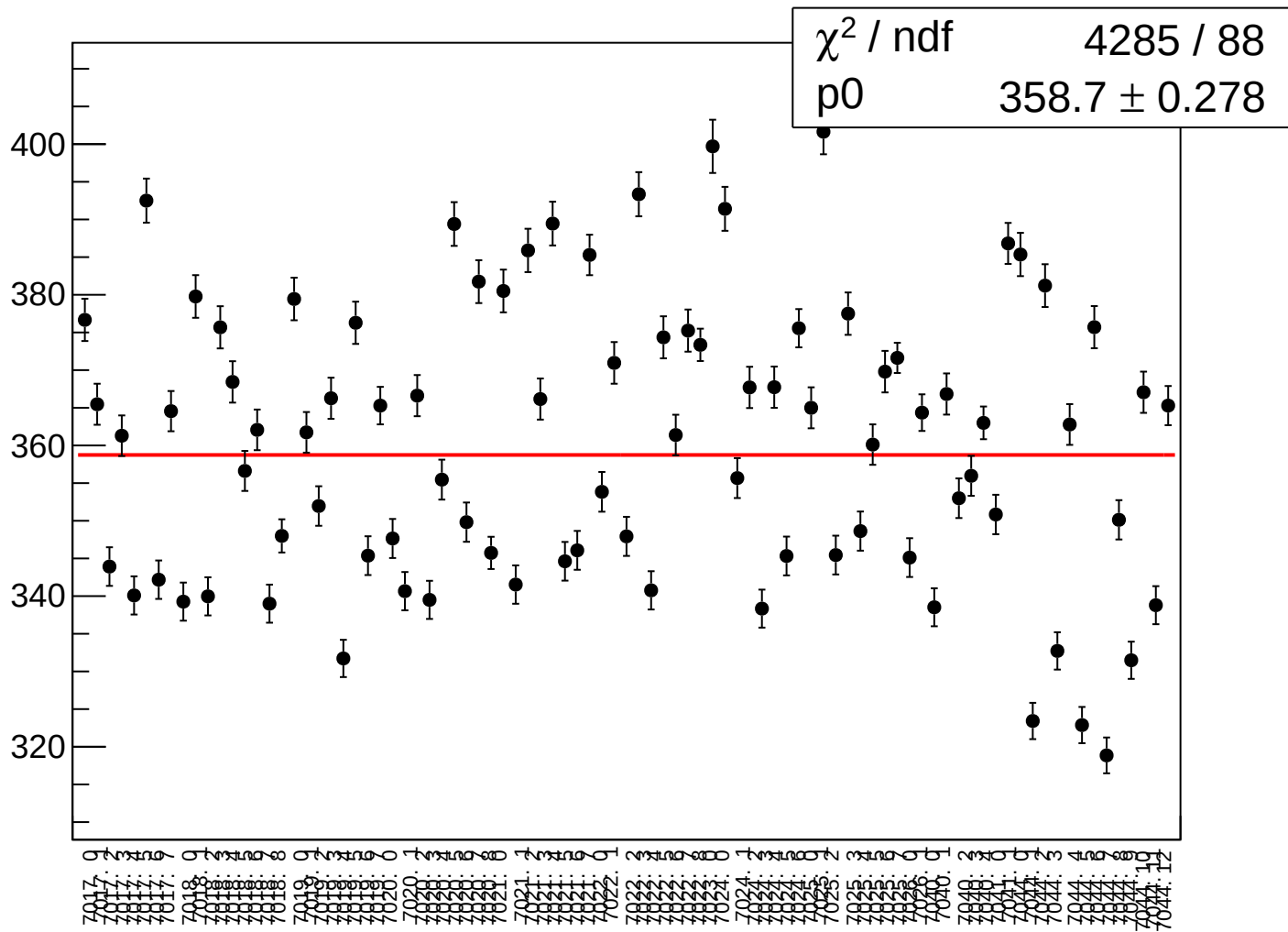
asym_sam7_eigen_dit_correction_rms vs run



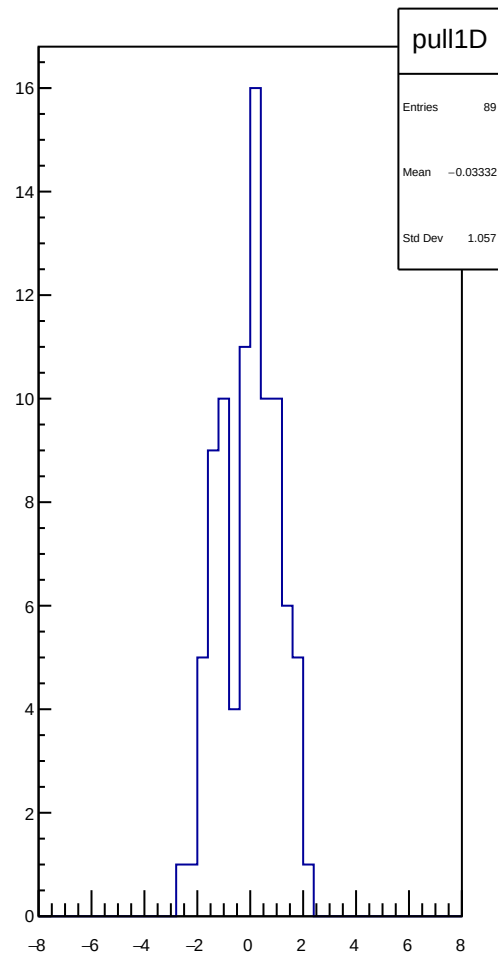
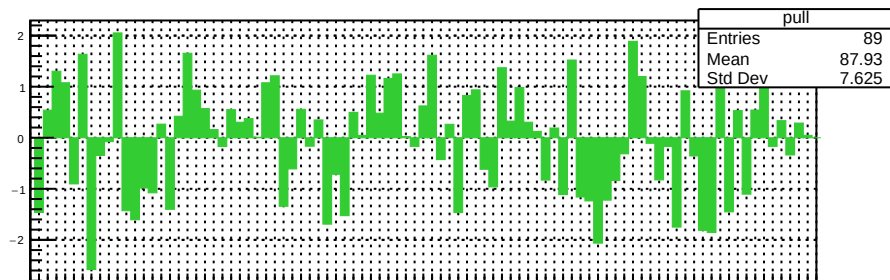
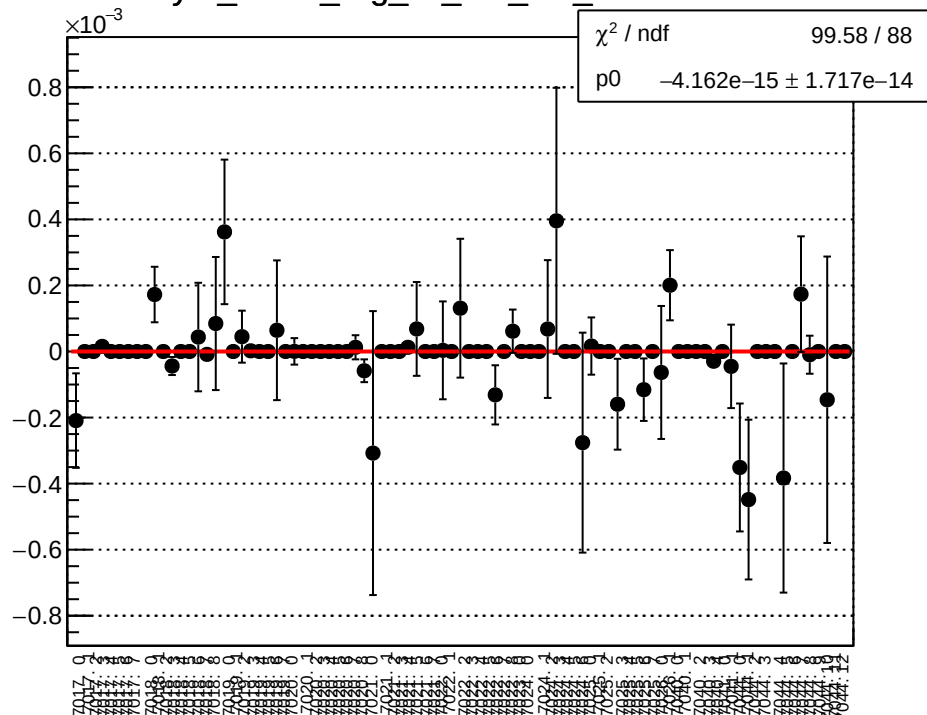
asym_sam7_mean vs run



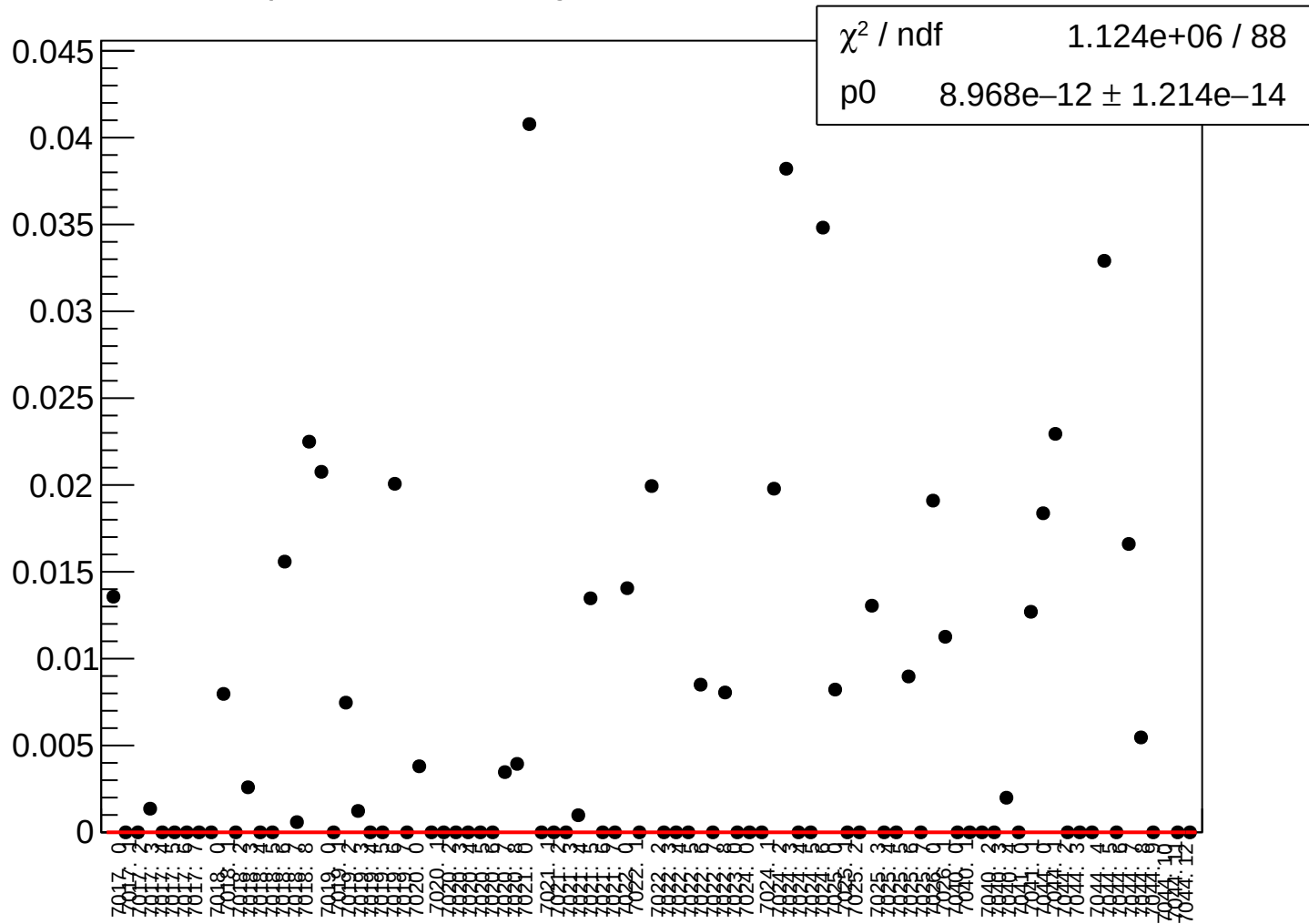
asym_sam7_rms vs run



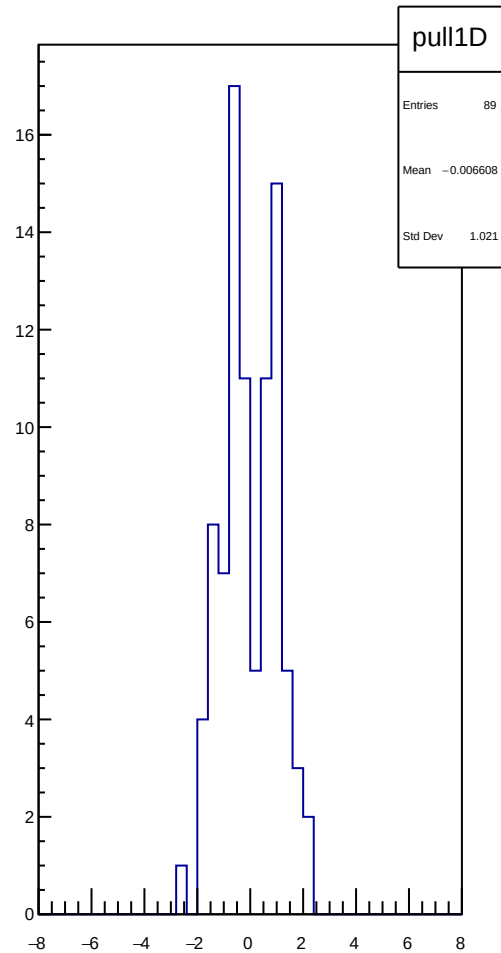
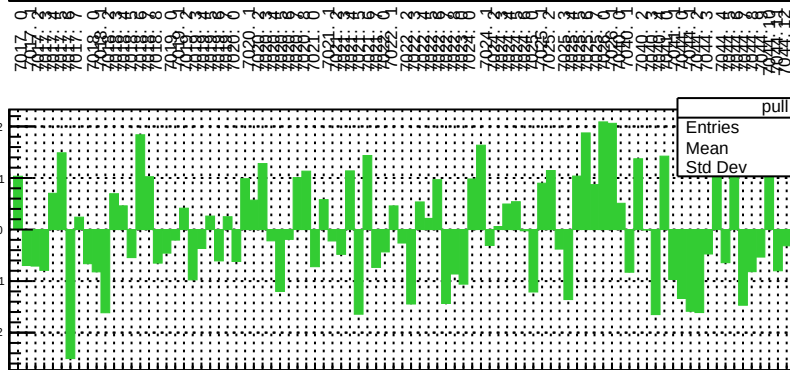
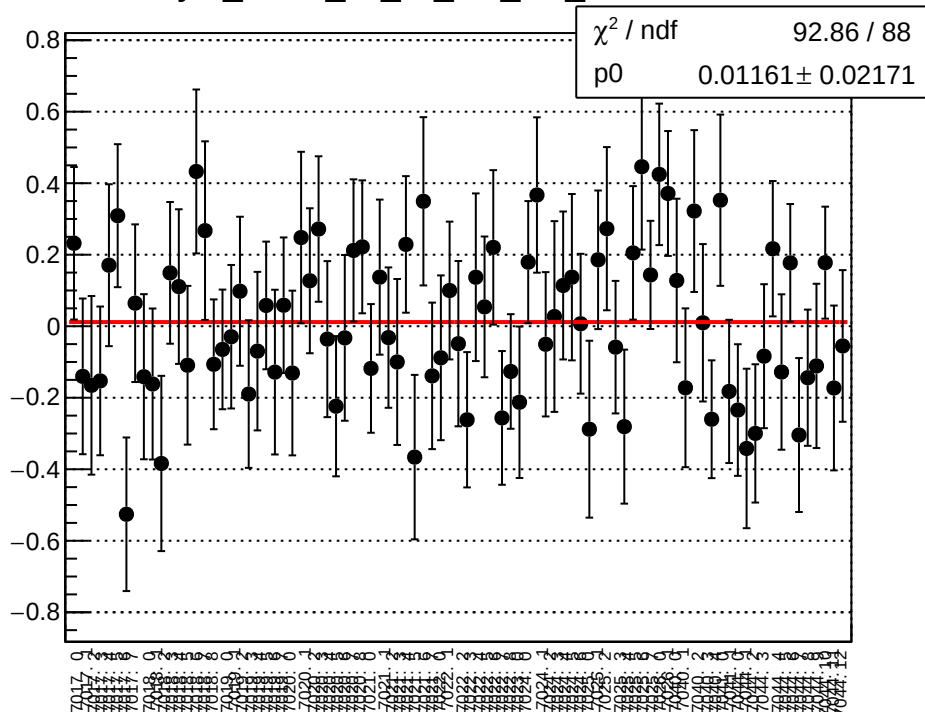
asym_sam7_reg_vs_cor_diff_mean vs run



asym_sam7_reg_vs_cor_diff_rms vs run

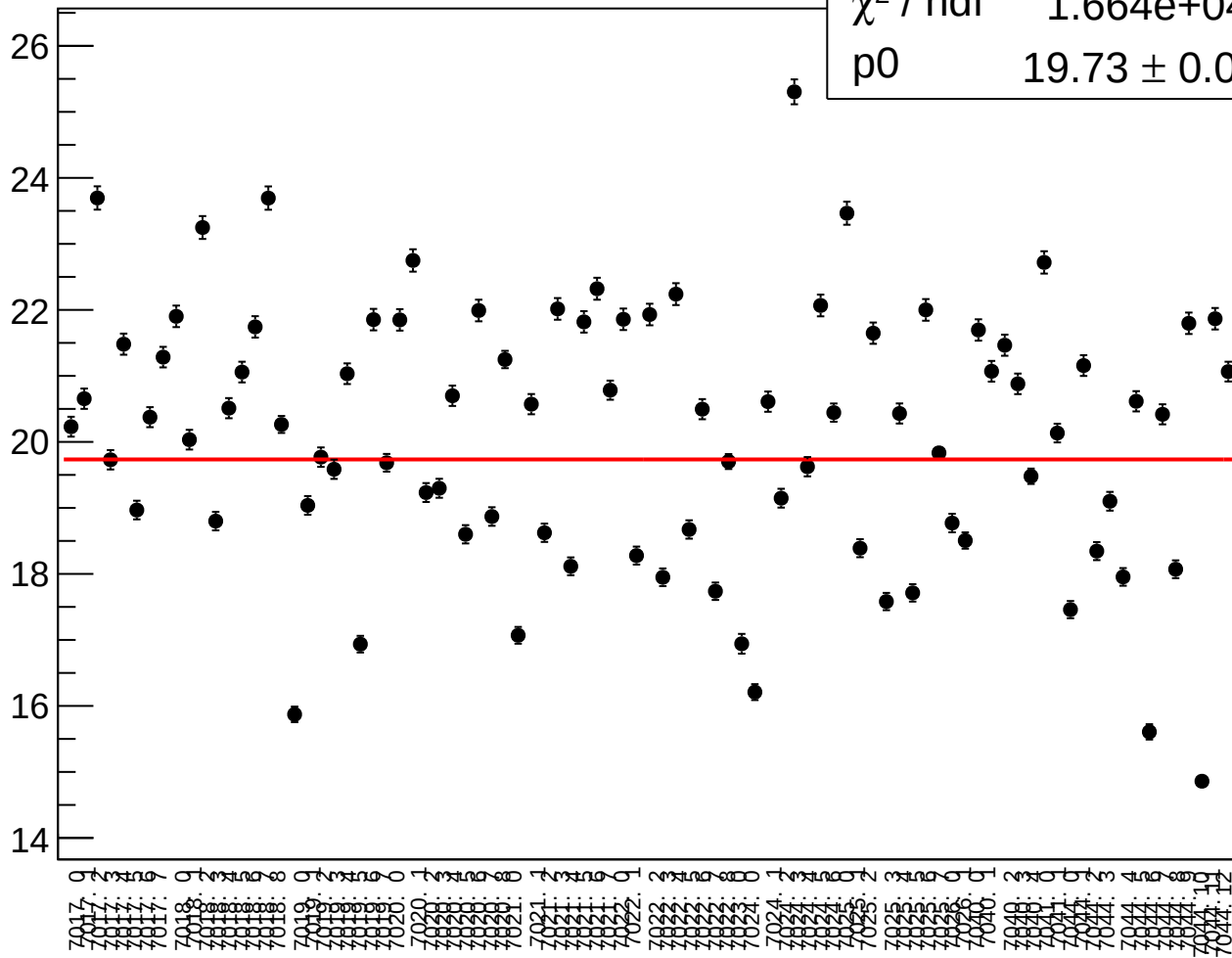


asym_sam7_dit_vs_cor_diff_mean vs run

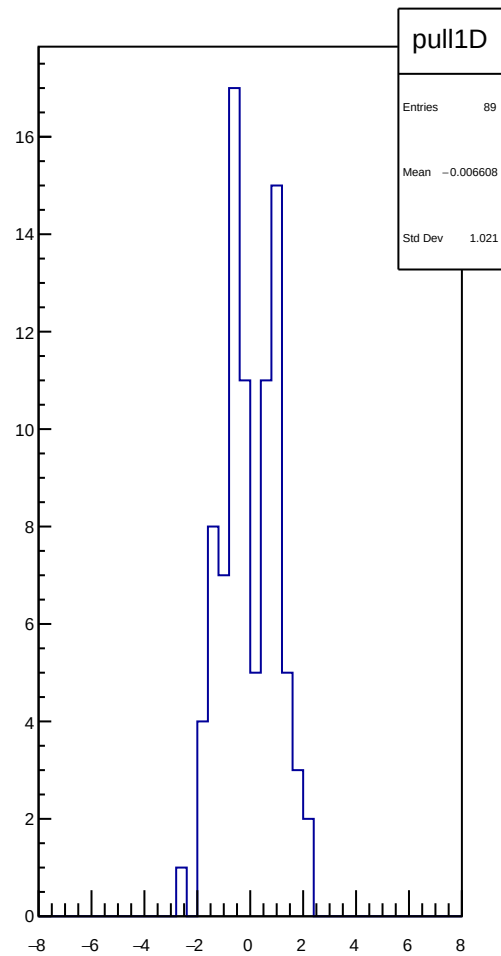
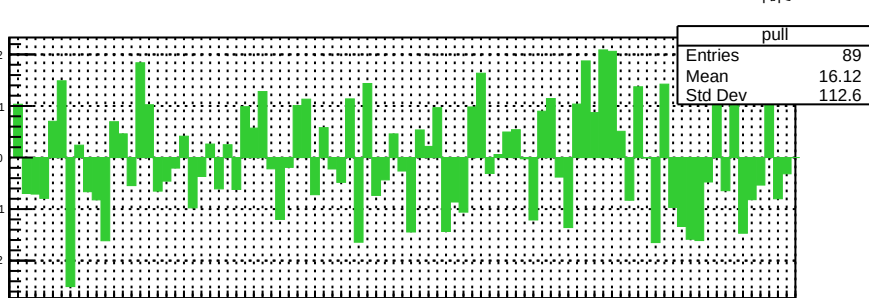
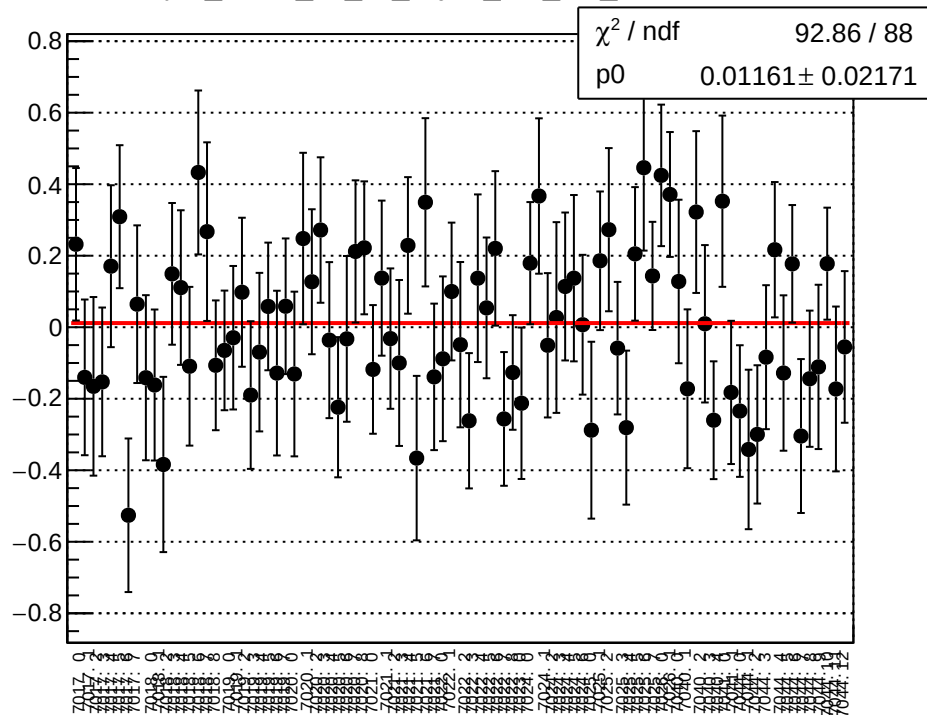


asym_sam7_dit_vs_cor_diff_rms vs run

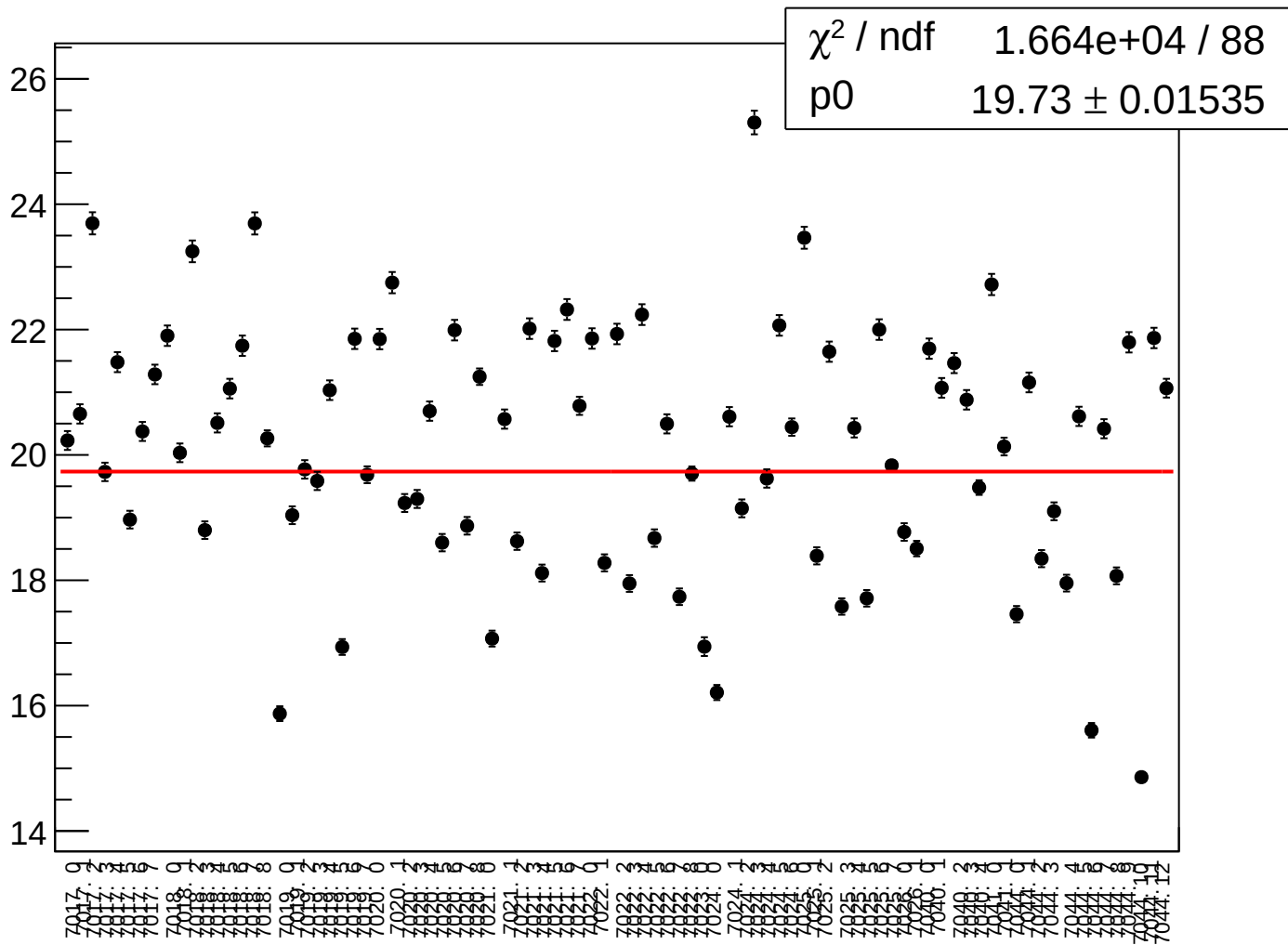
χ^2 / ndf 1.664e+04 / 88
p0 19.73 $\pm$ 0.01535



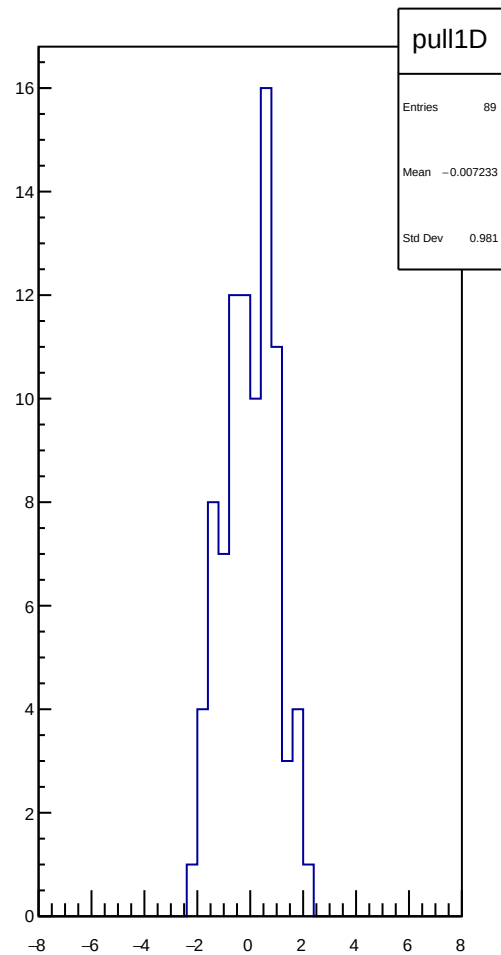
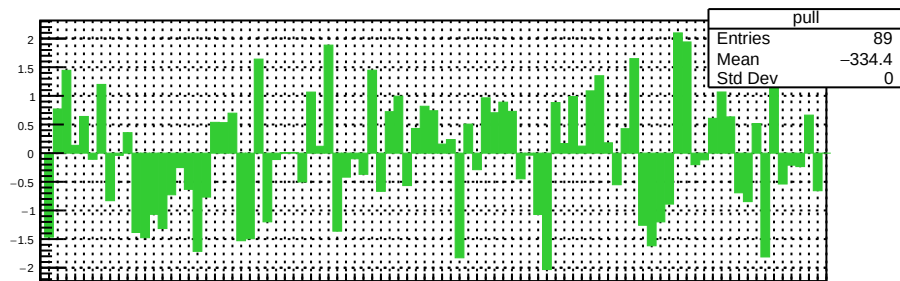
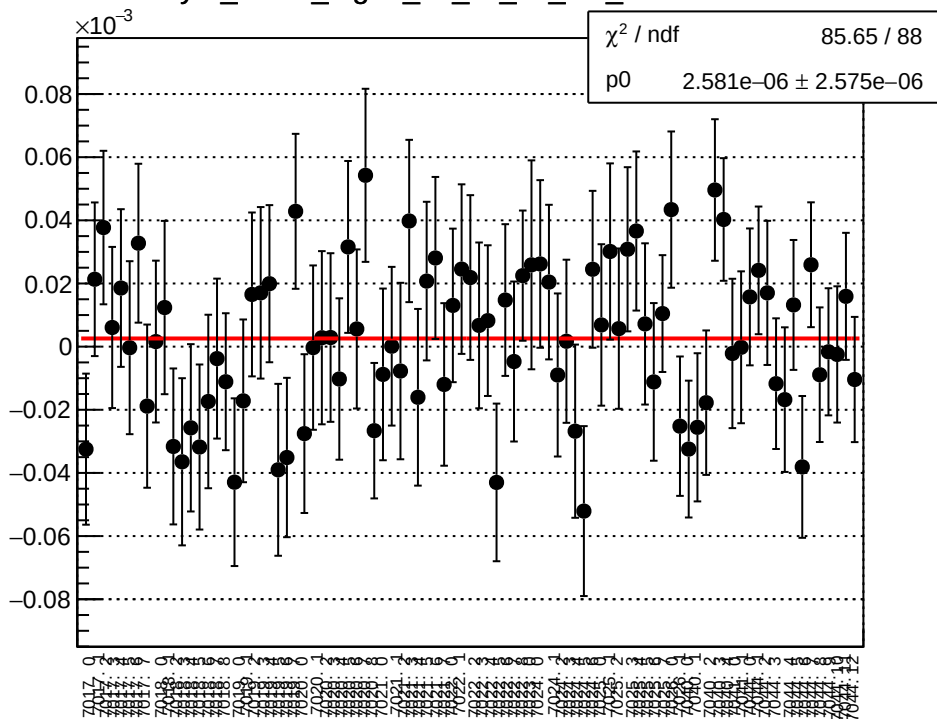
asym_sam7_dit_vs_eigen_cor_diff_mean vs run



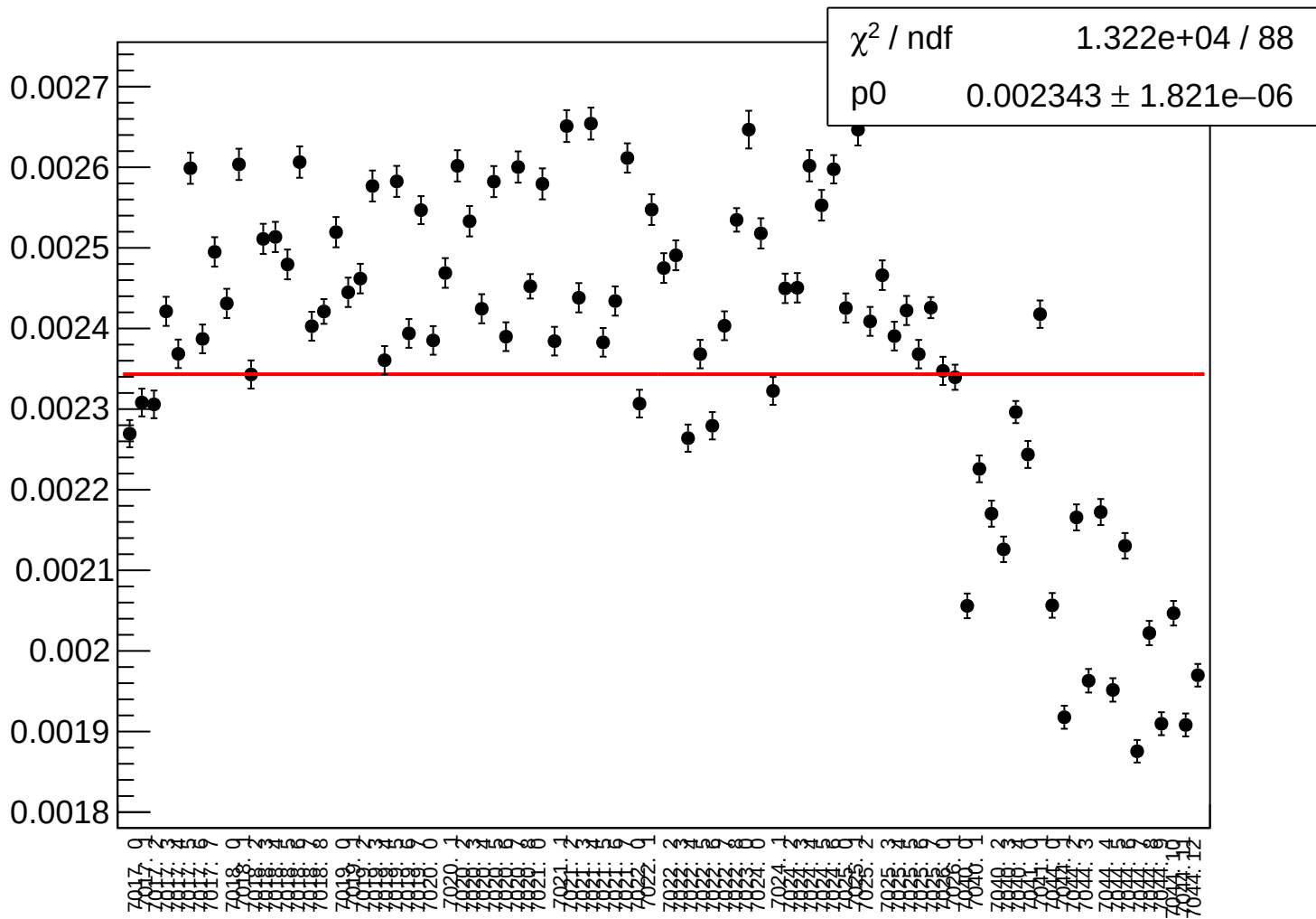
asym_sam7_dit_vs_eigen_cor_diff_rms vs run



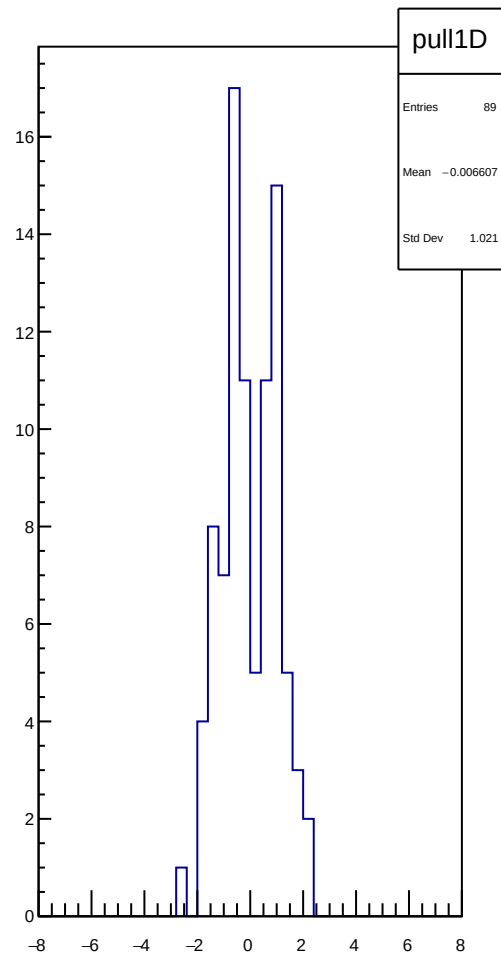
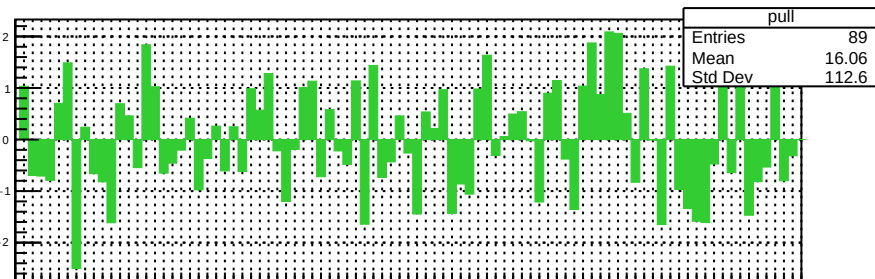
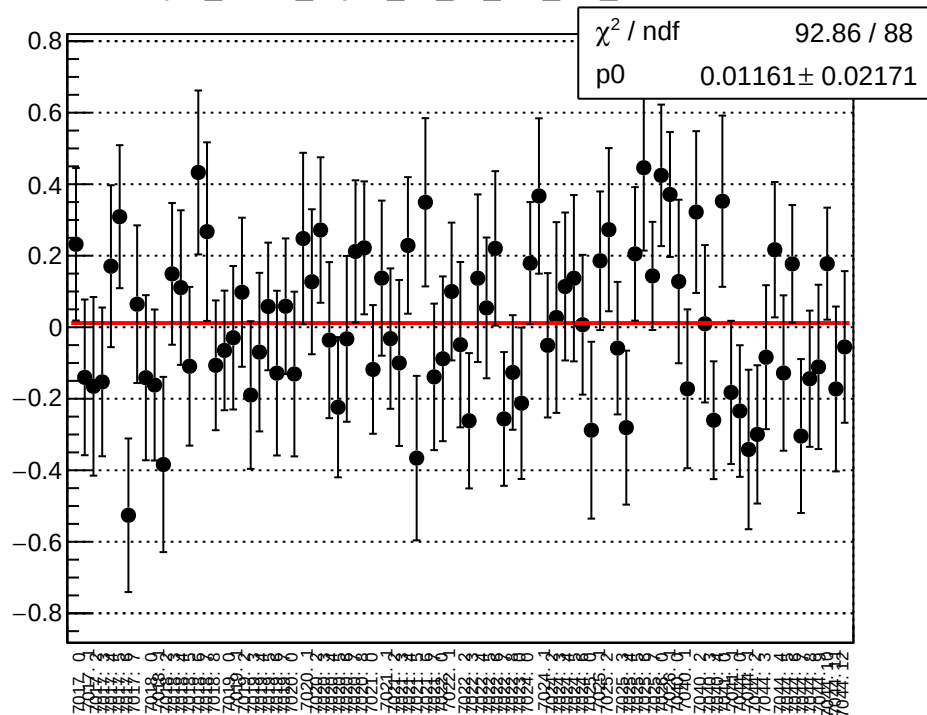
asym_sam7_eigen_dit_vs_dit_diff_mean vs run



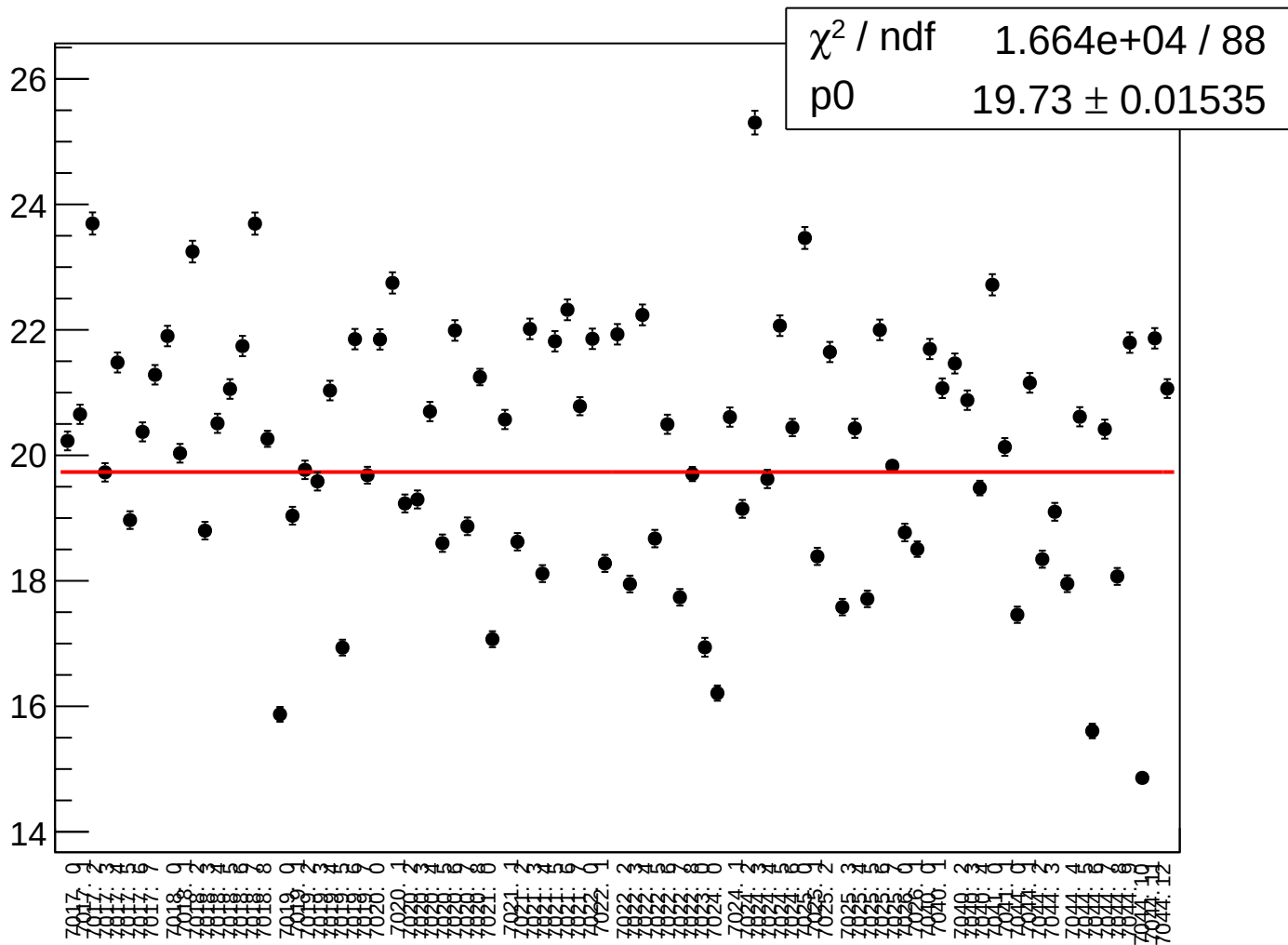
asym_sam7_eigen_dit_vs_dit_diff_rms vs run



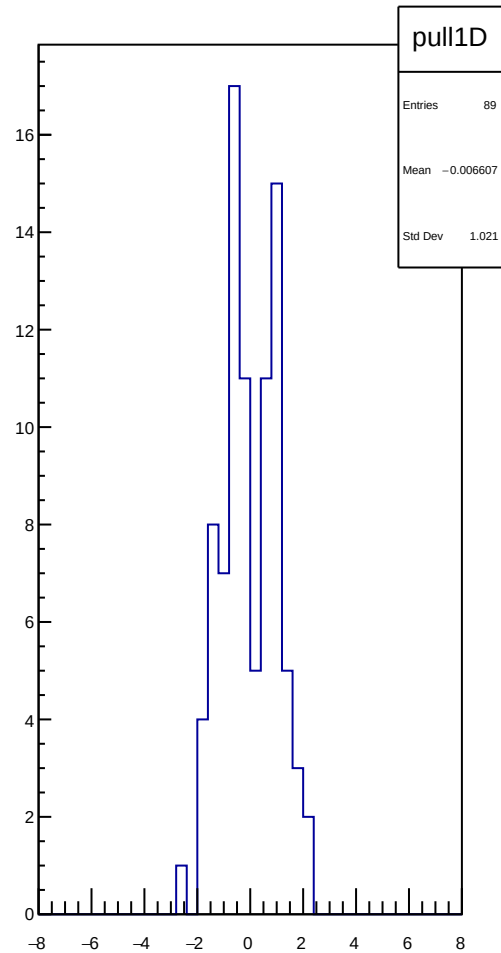
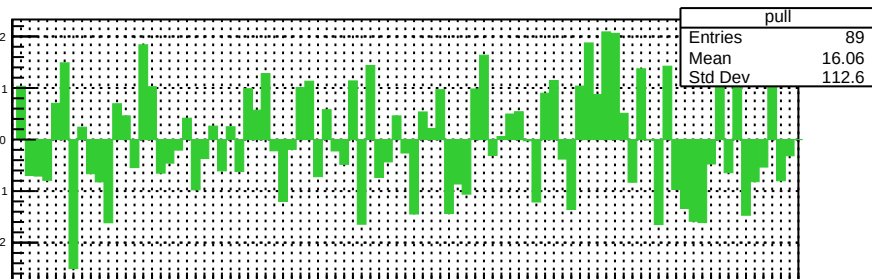
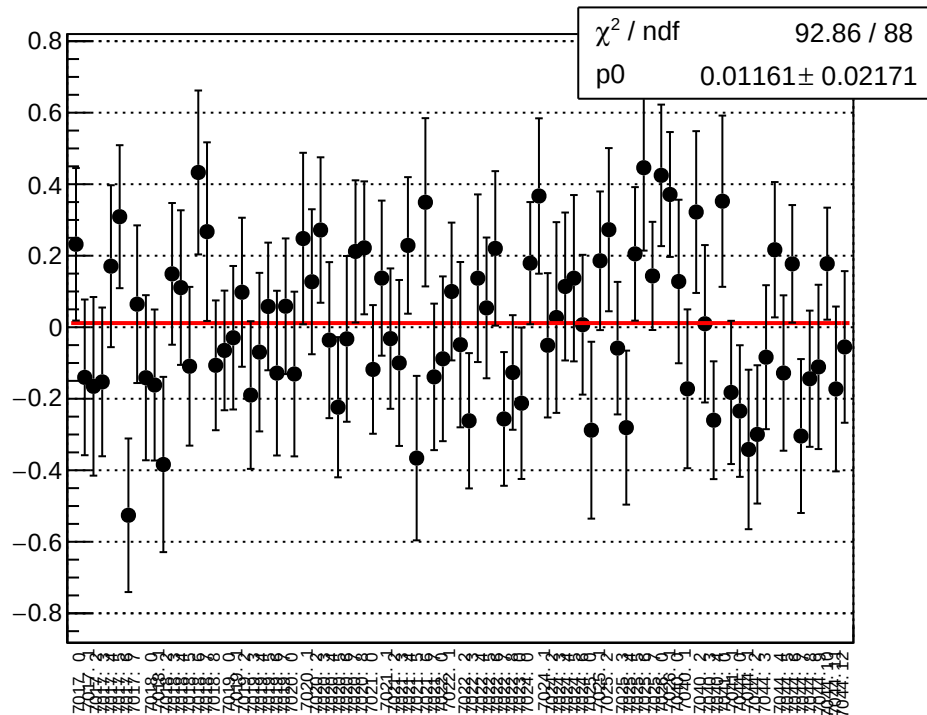
asym_sam7_eigen_dit_vs_cor_diff_mean vs run



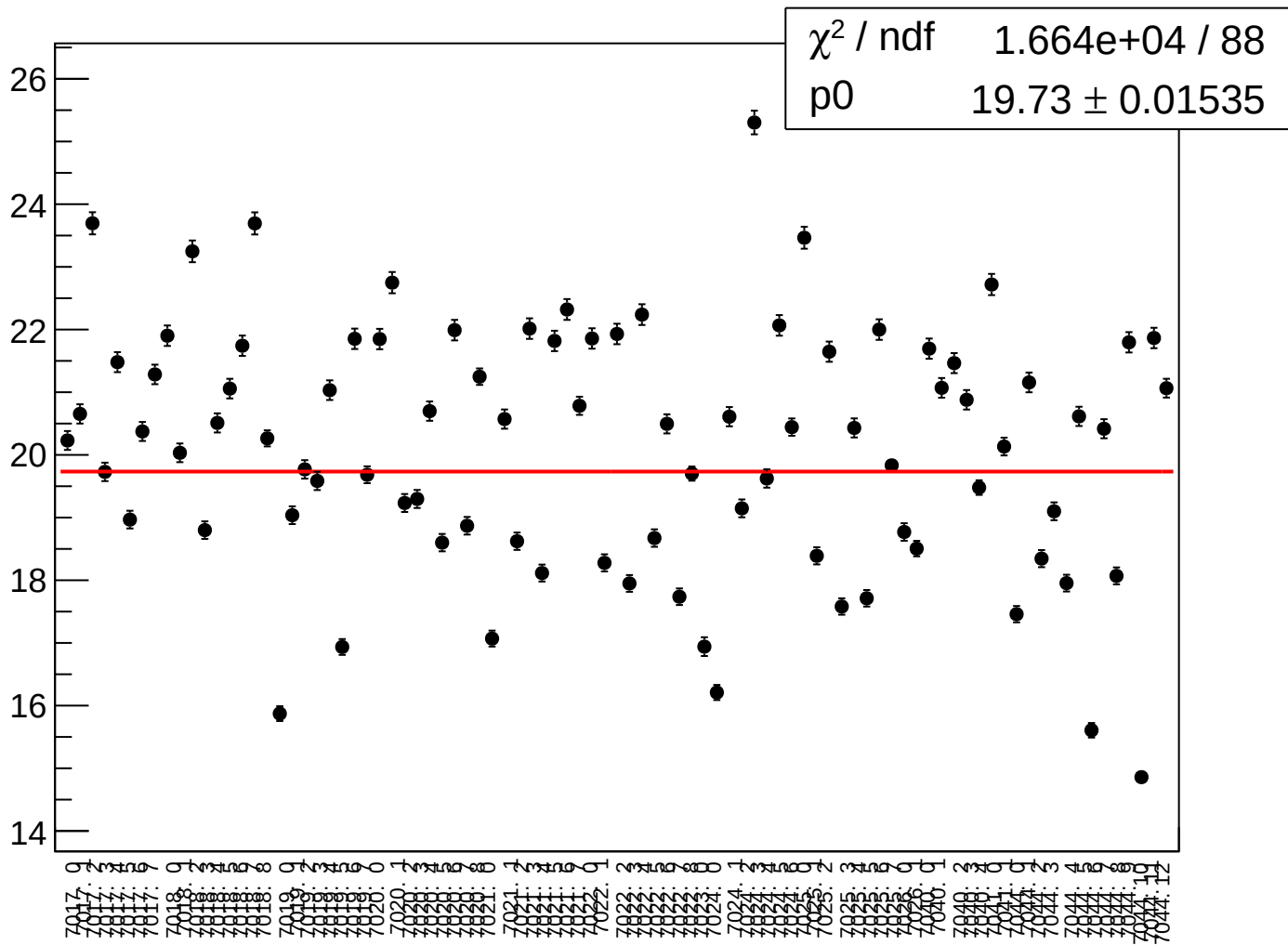
asym_sam7_eigen_dit_vs_cor_diff_rms vs run



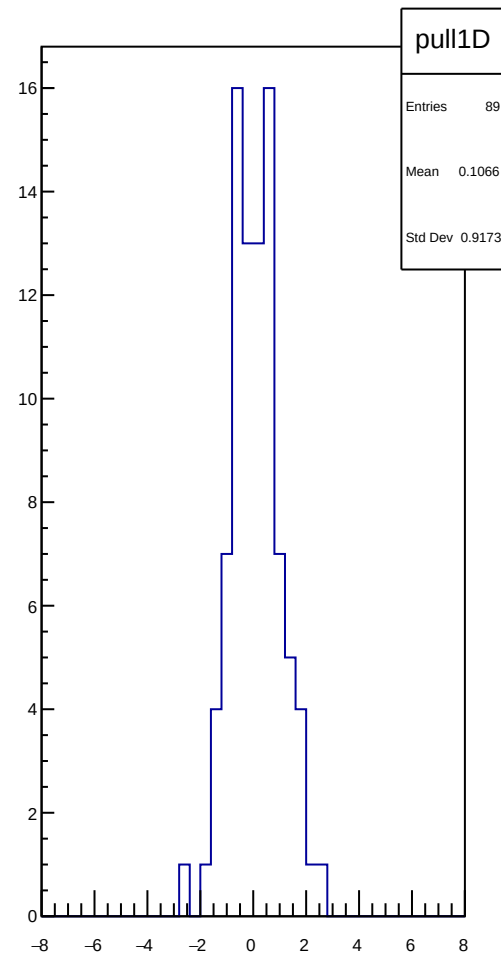
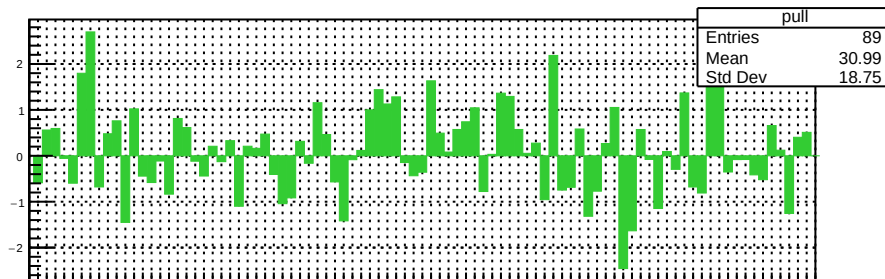
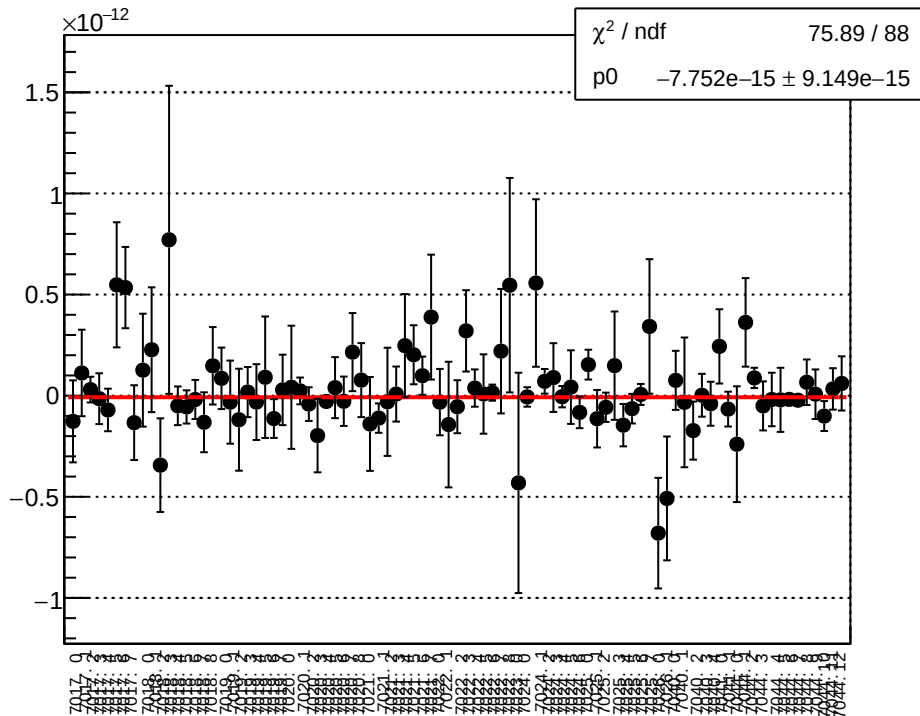
asym_sam7_eigen_dit_vs_eigen_cor_diff_mean vs run



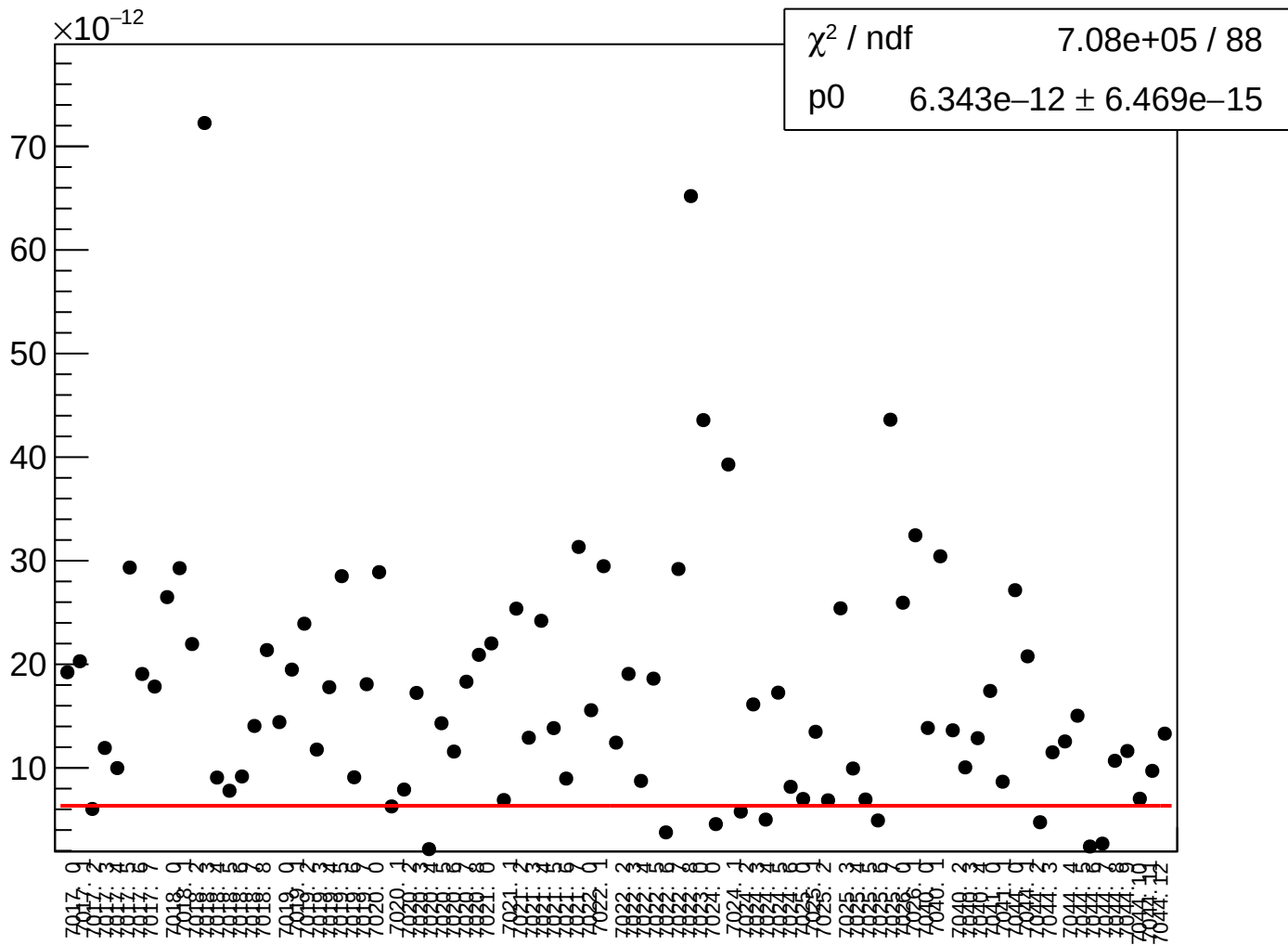
asym_sam7_eigen_dit_vs_eigen_cor_diff_rms vs run



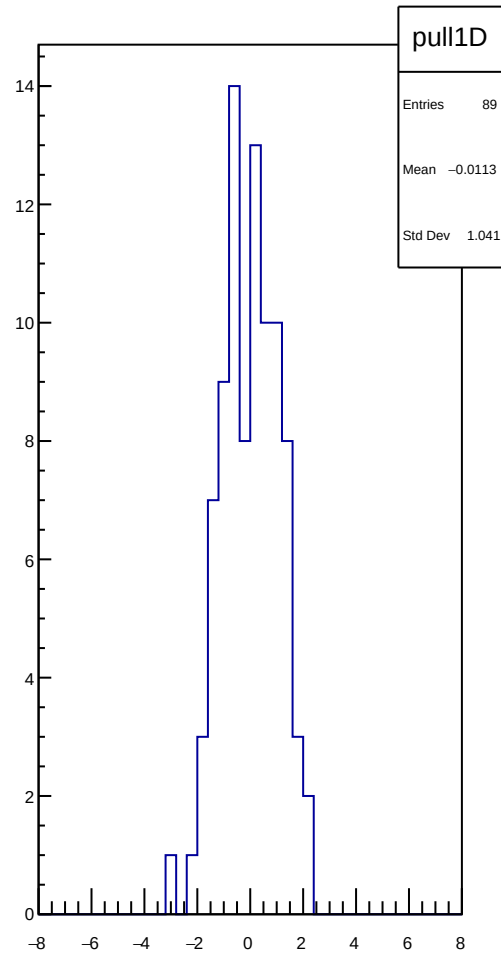
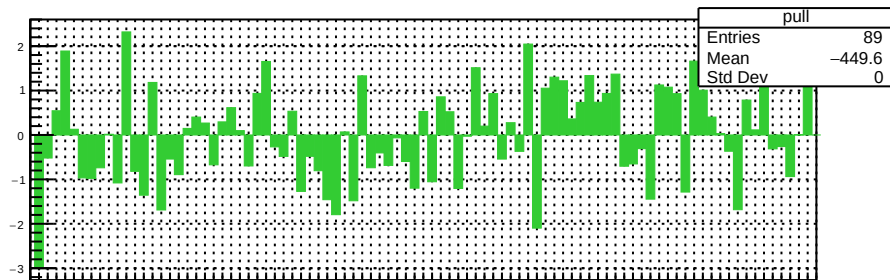
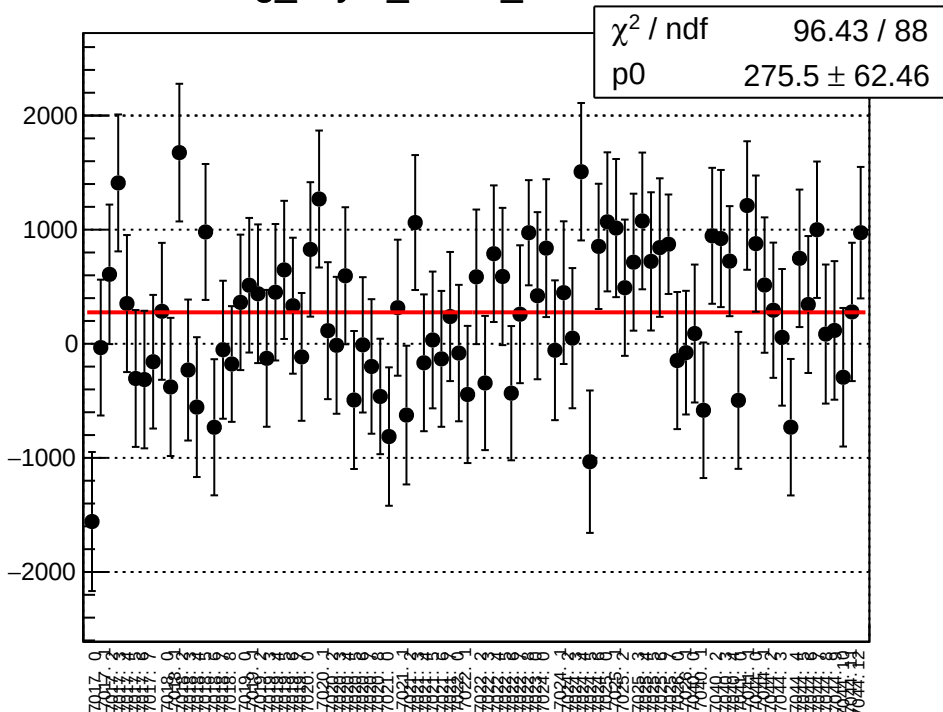
asym_sam7_eigen_cor_vs_cor_diff_mean vs run



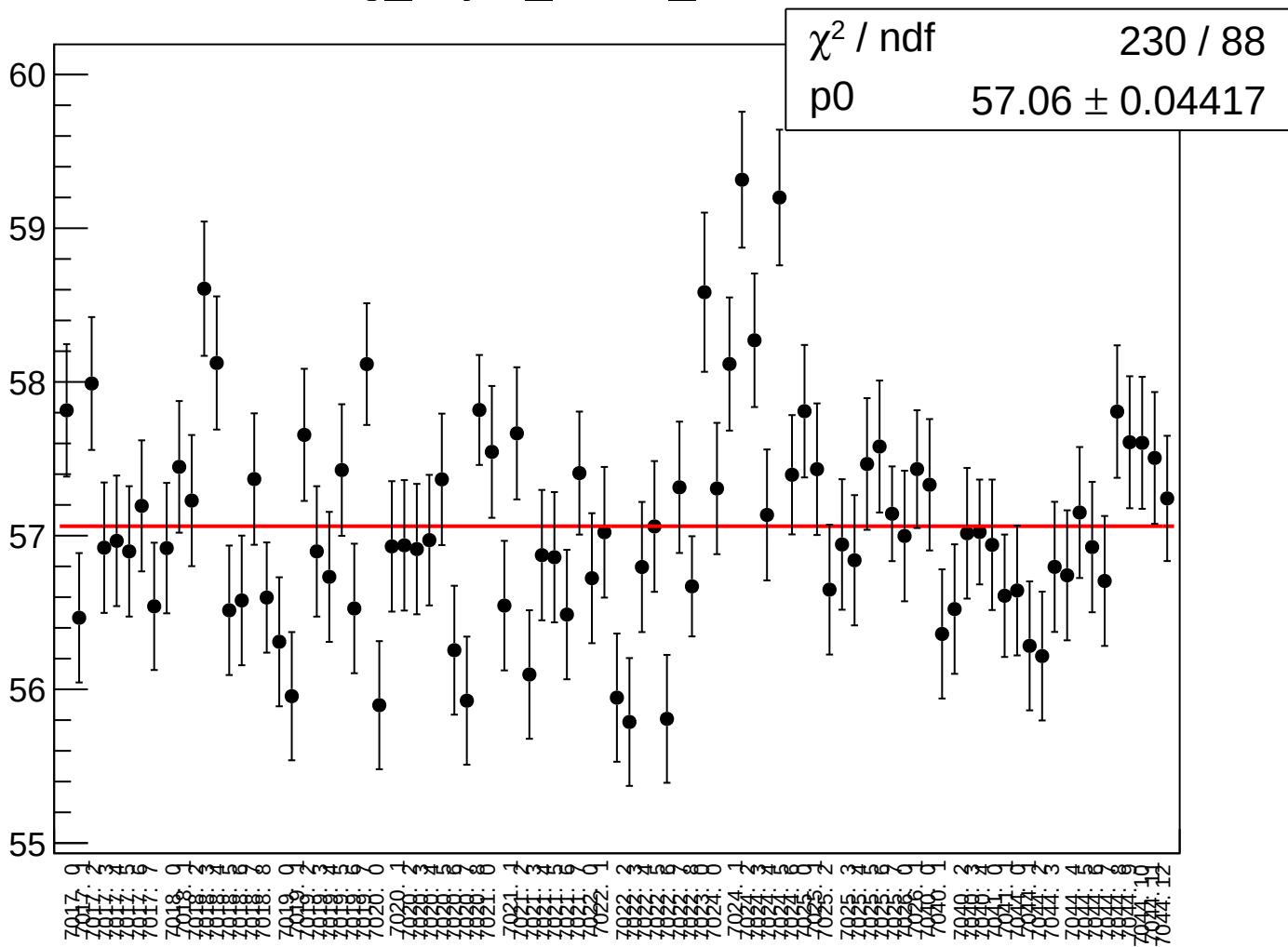
asym_sam7_eigen_cor_vs_cor_diff_rms vs run



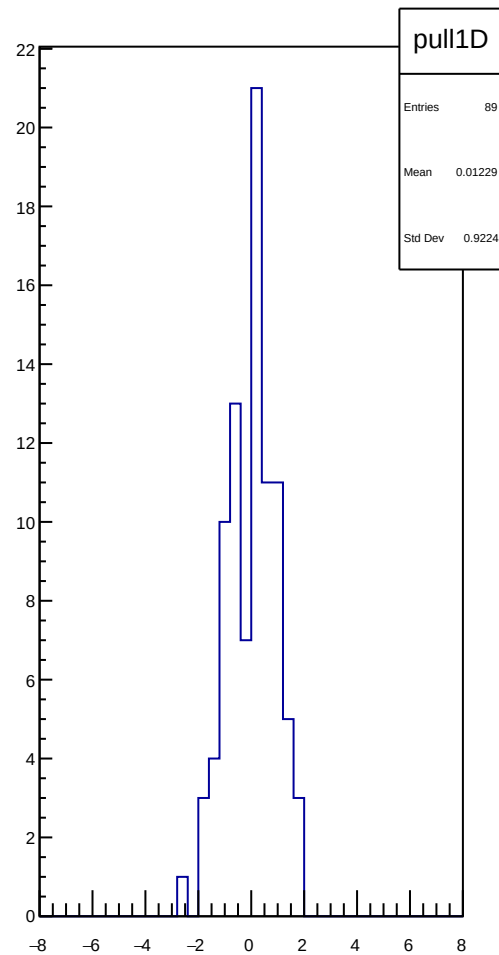
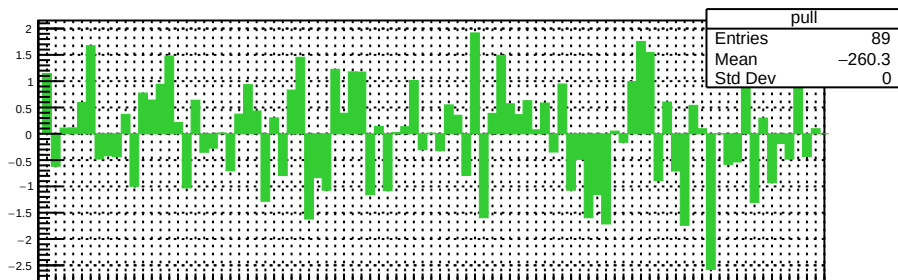
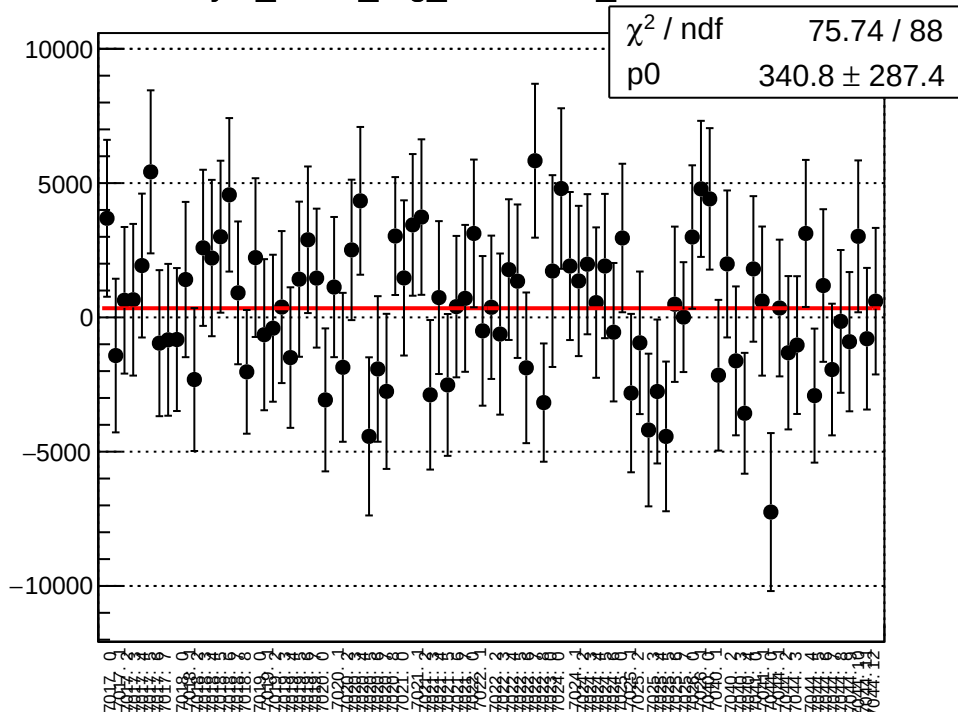
reg_asym_sam8_mean vs run



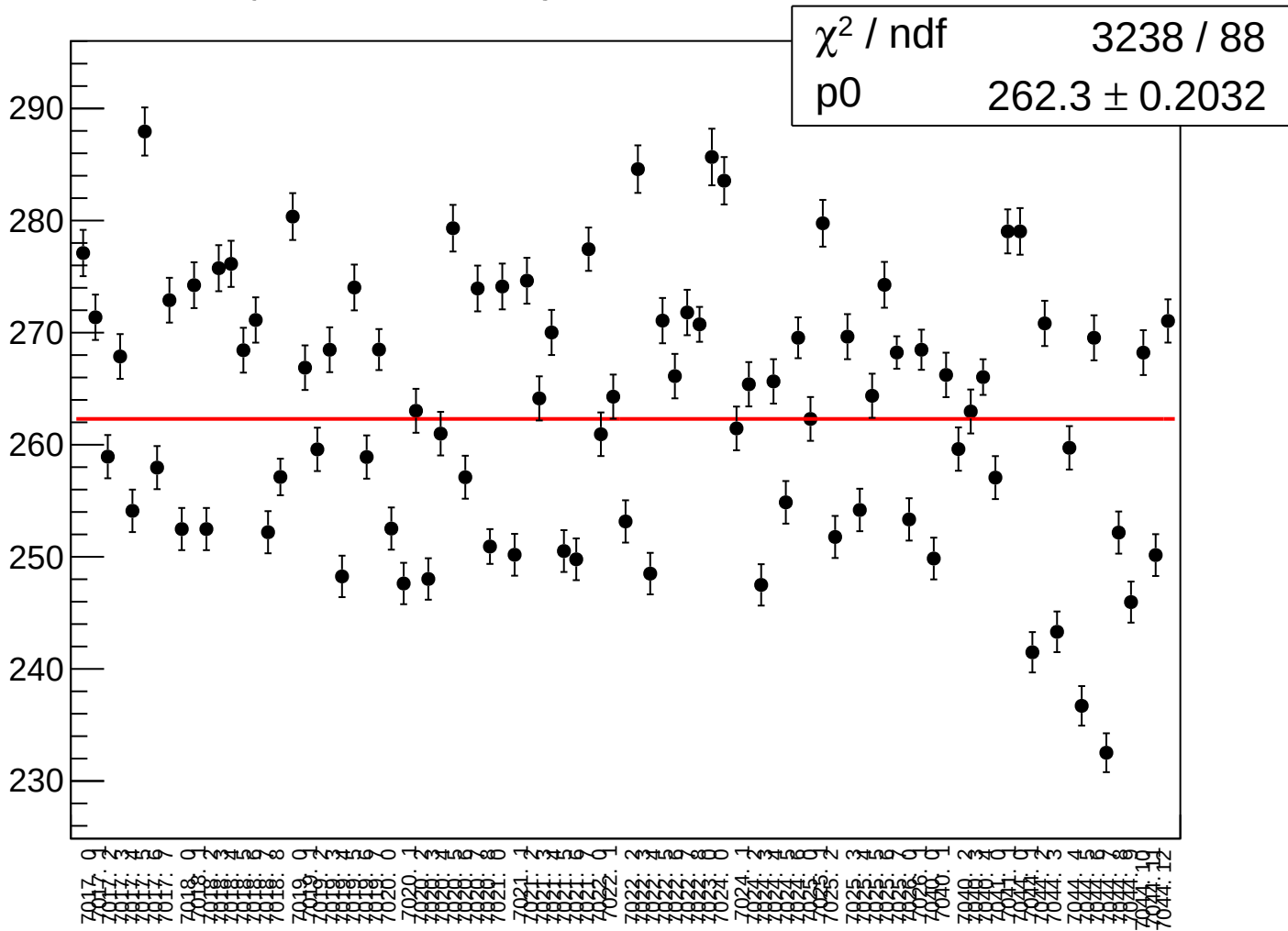
reg_asym_sam8_rms vs run



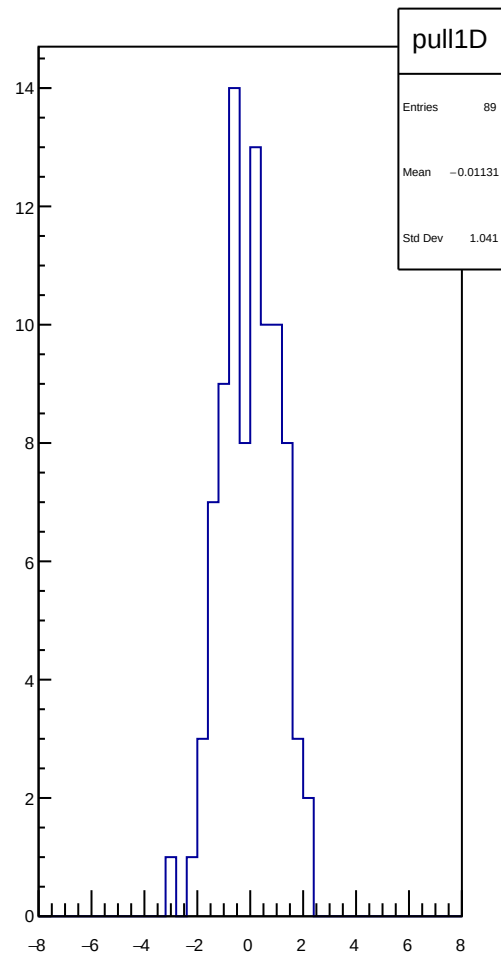
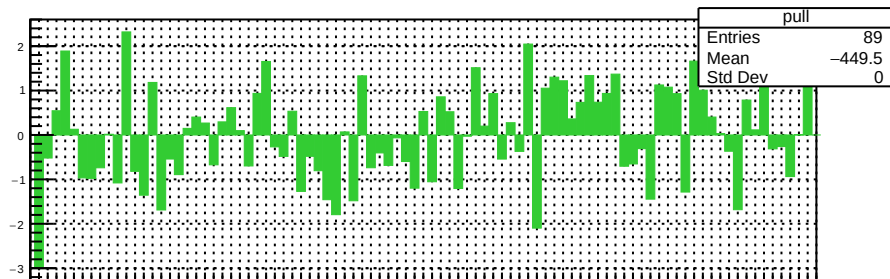
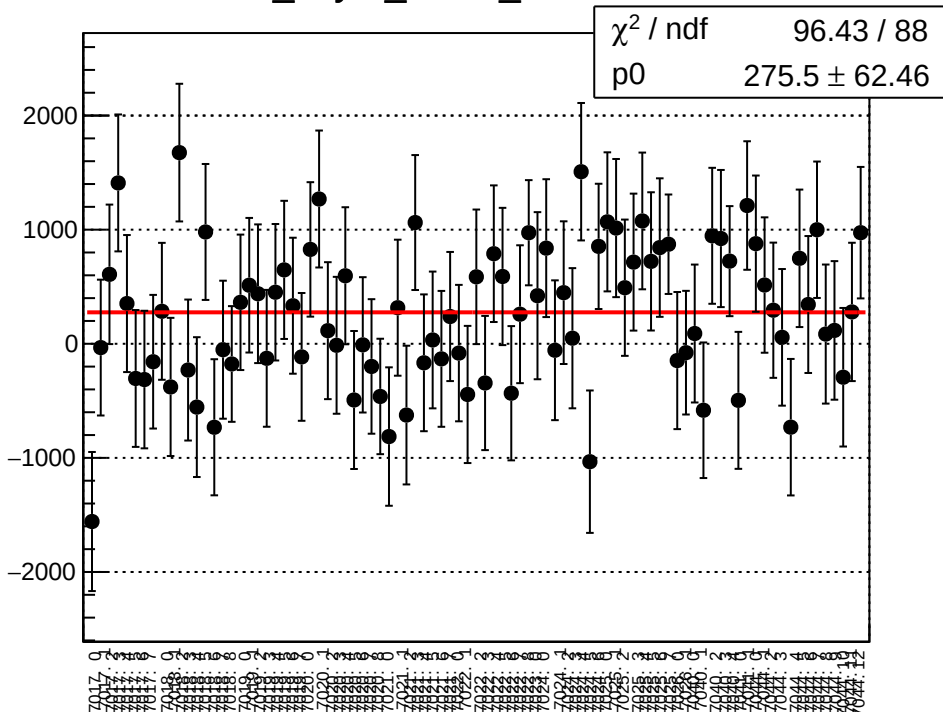
asym_sam8_reg_correction_mean vs run



asym_sam8_reg_correction_rms vs run



cor_asym_sam8_mean vs run



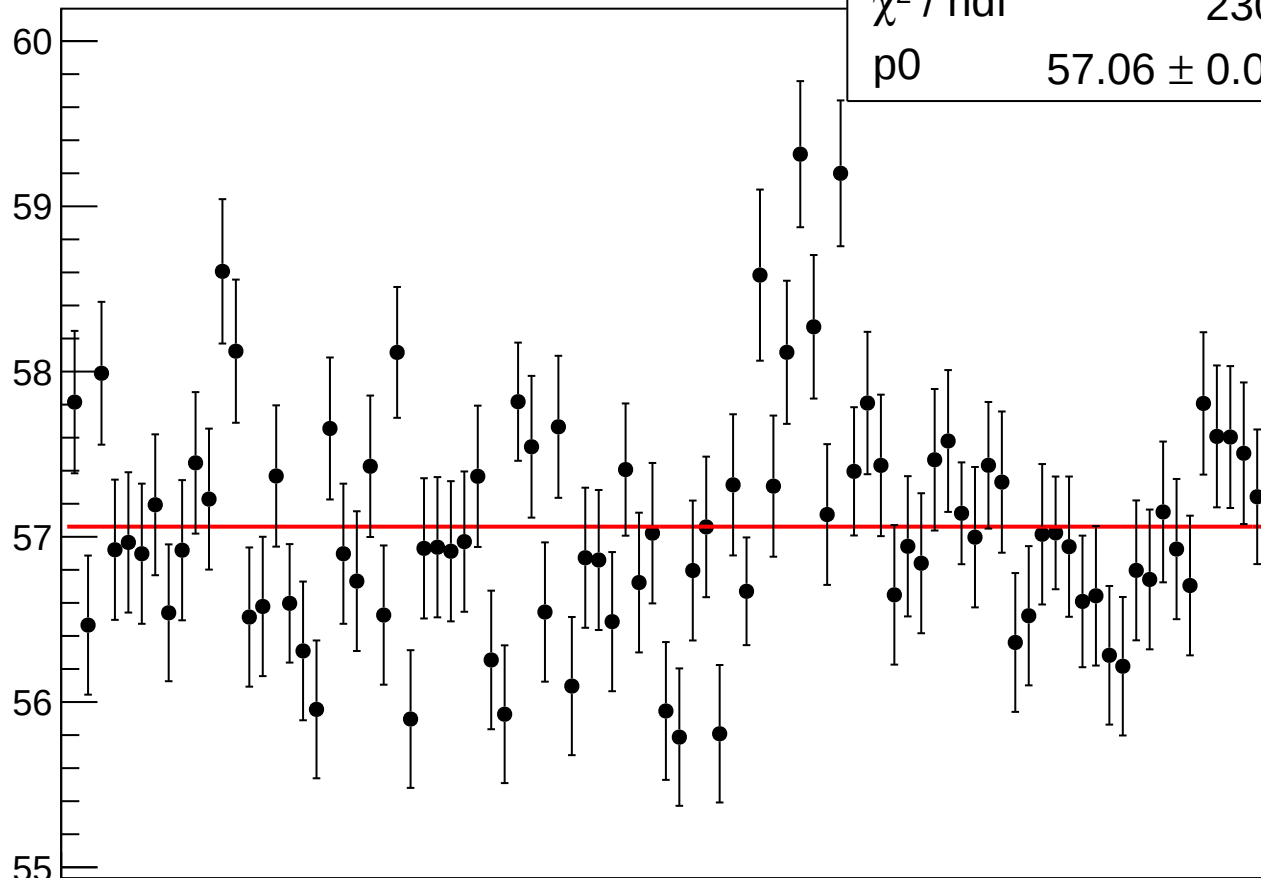
cor_asym_sam8_rms vs run

χ^2 / ndf

230 / 88

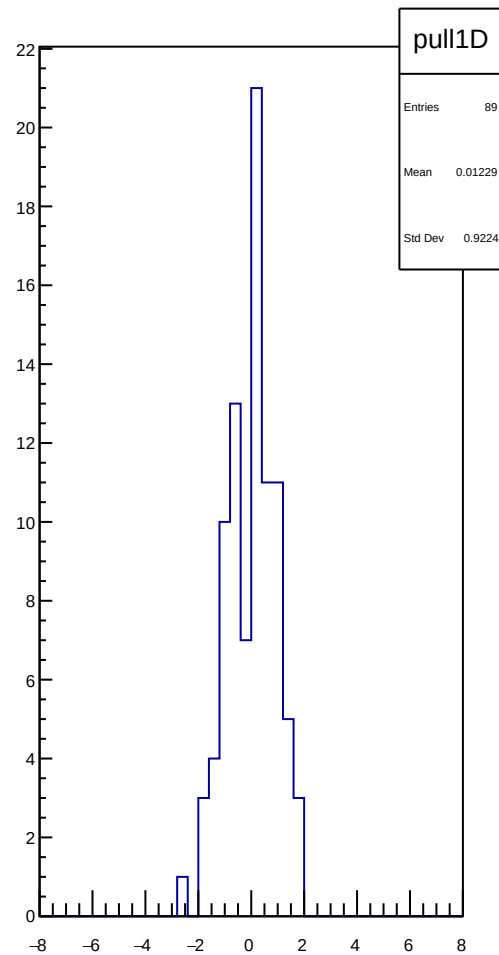
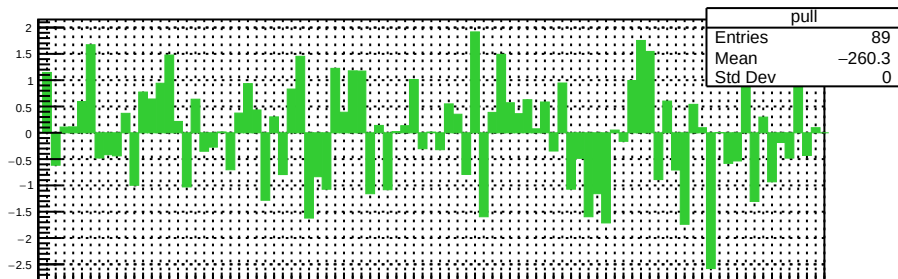
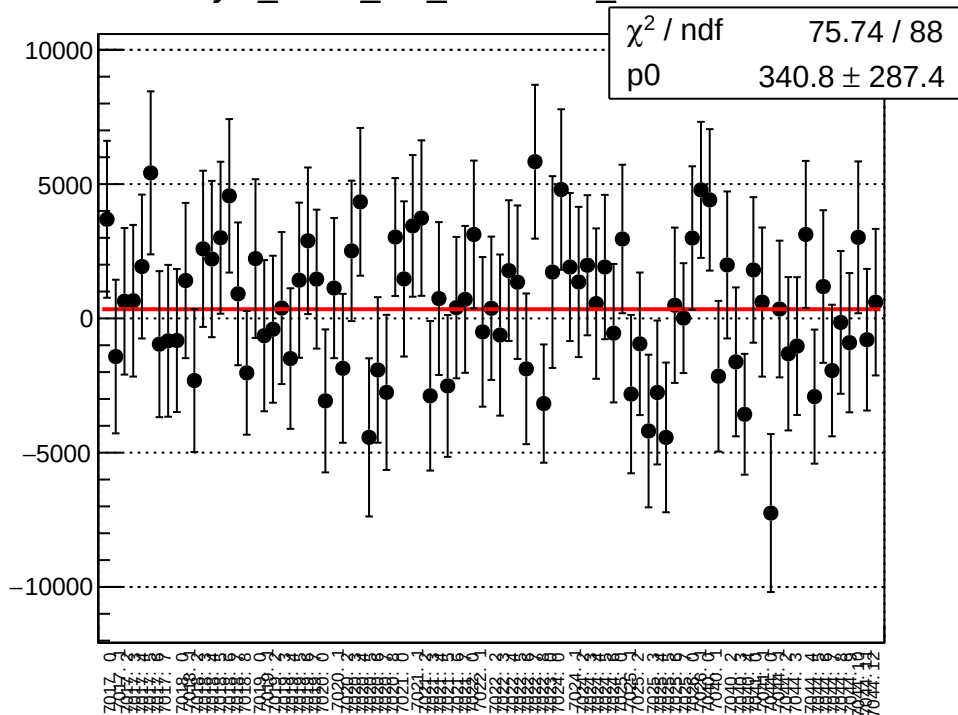
p0

57.06 ± 0.04417

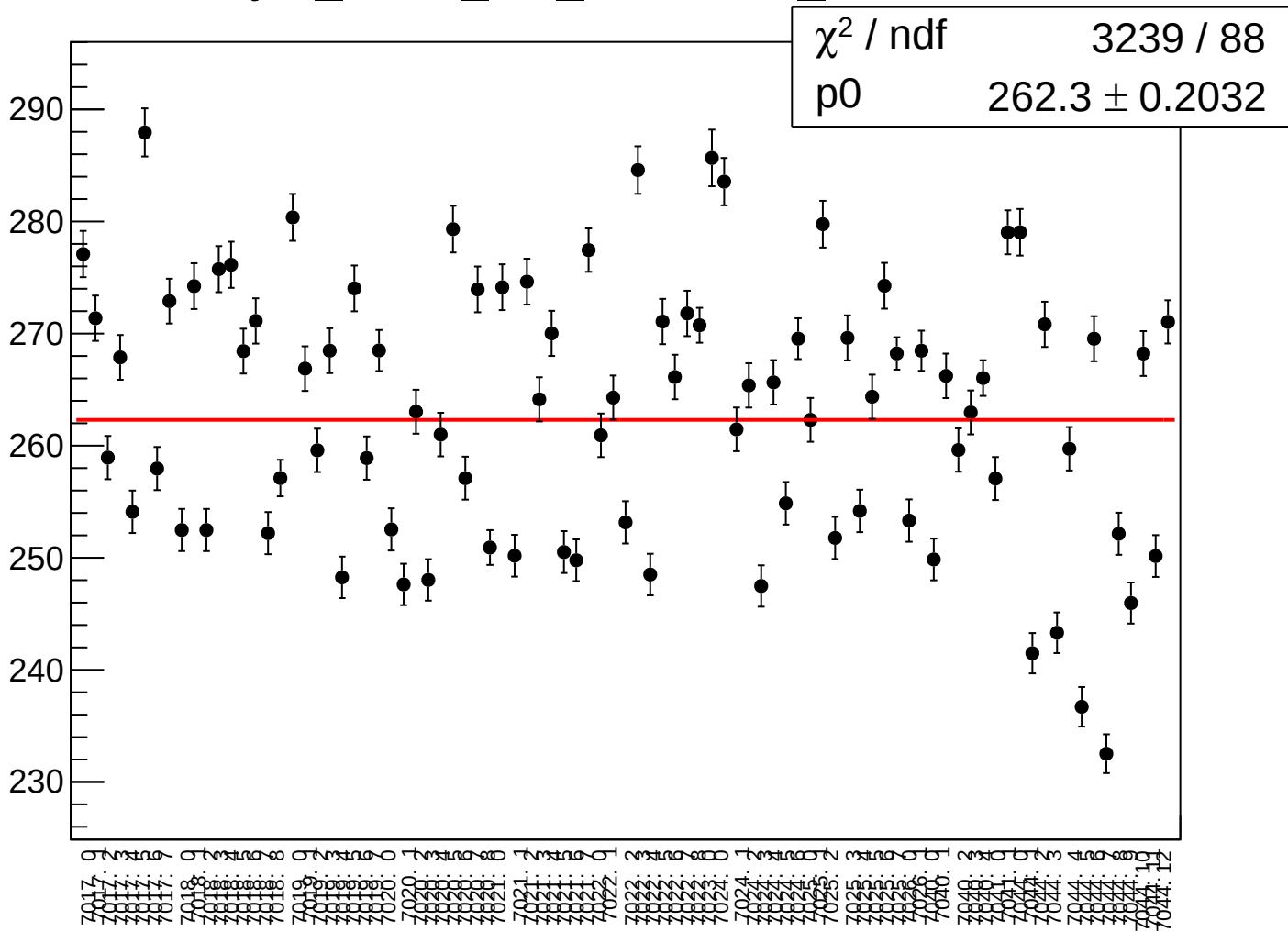


7017 7018 7019 7020 7021 7022 7023 7024 7025 7026 7027 7028 7029 7030 7031 7032 7033 7034 7035 7036 7037 7038 7039 7040 7041 7042 7043 7044

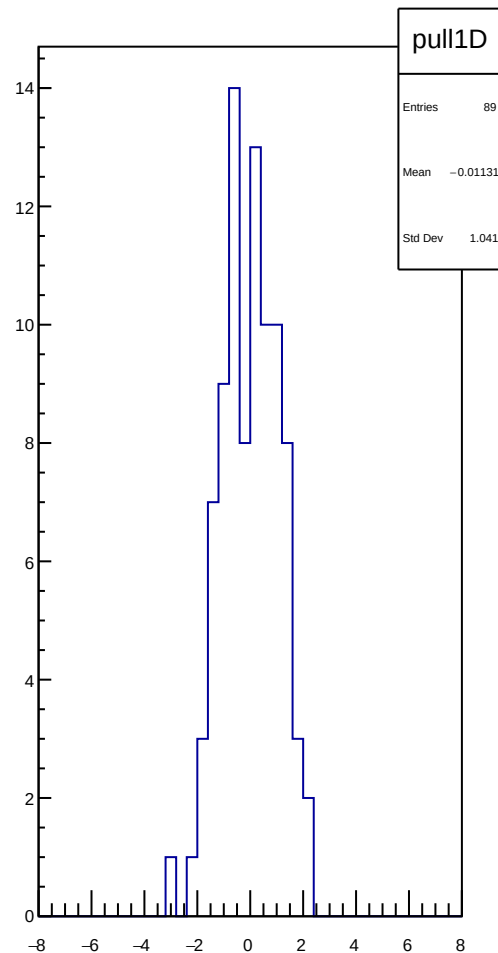
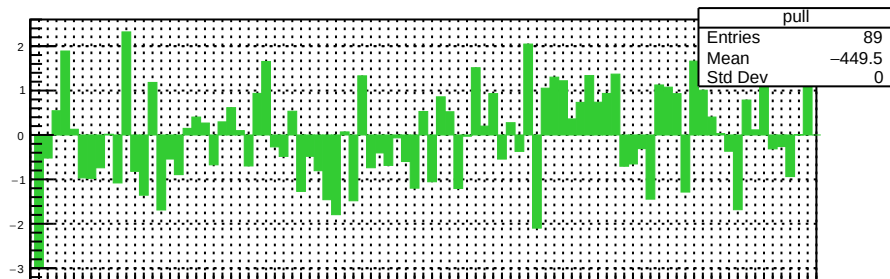
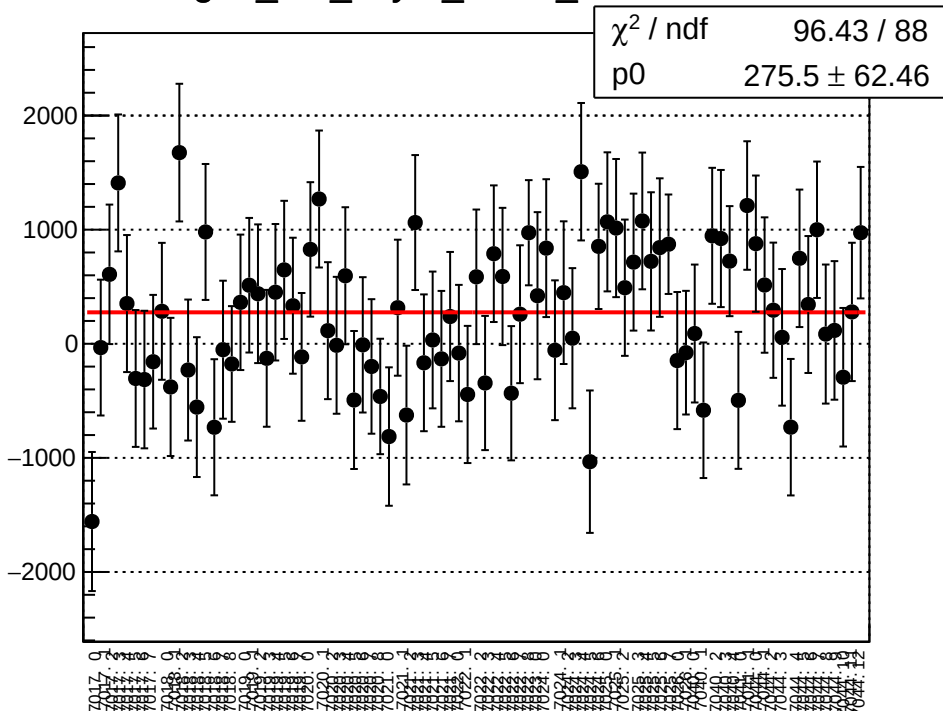
asym_sam8_cor_correction_mean vs run



asym_sam8_cor_correction_rms vs run



eigen_cor_asym_sam8_mean vs run



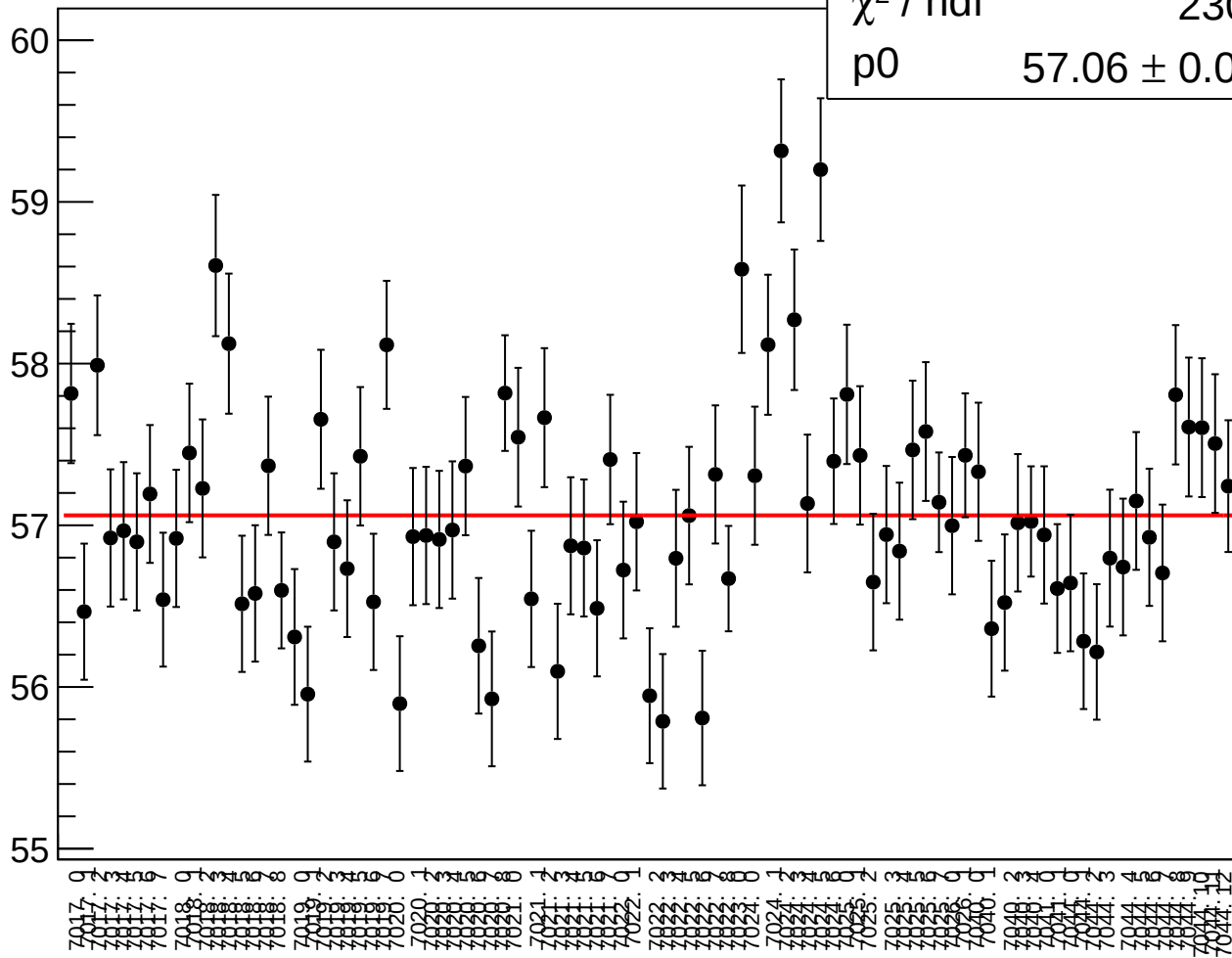
eigen_cor_asym_sam8_rms vs run

χ^2 / ndf

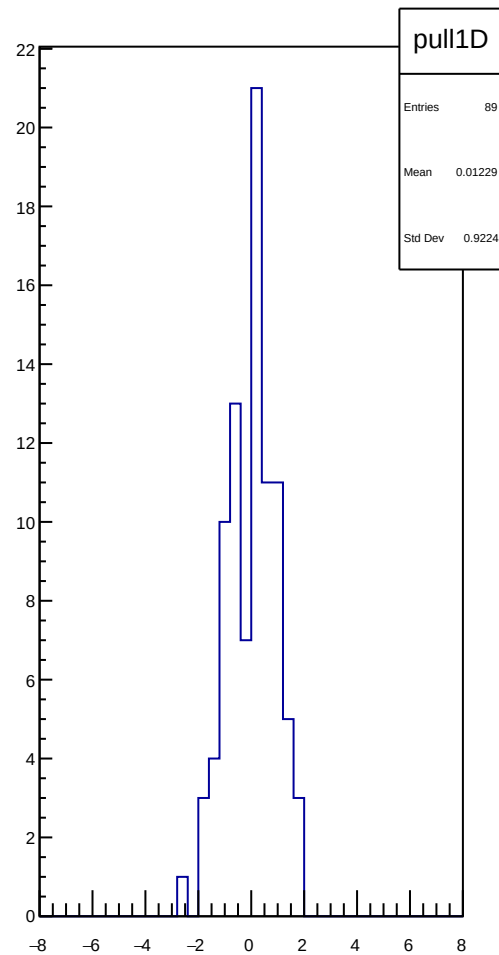
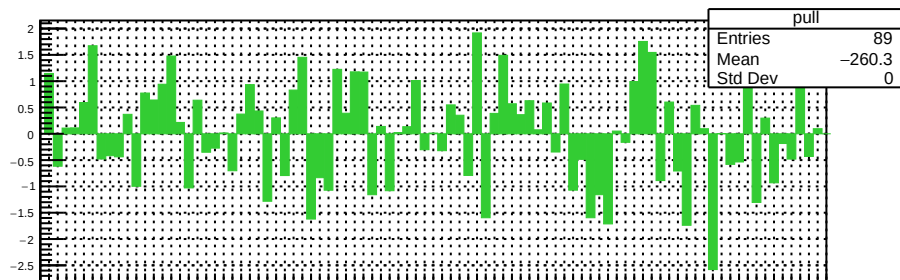
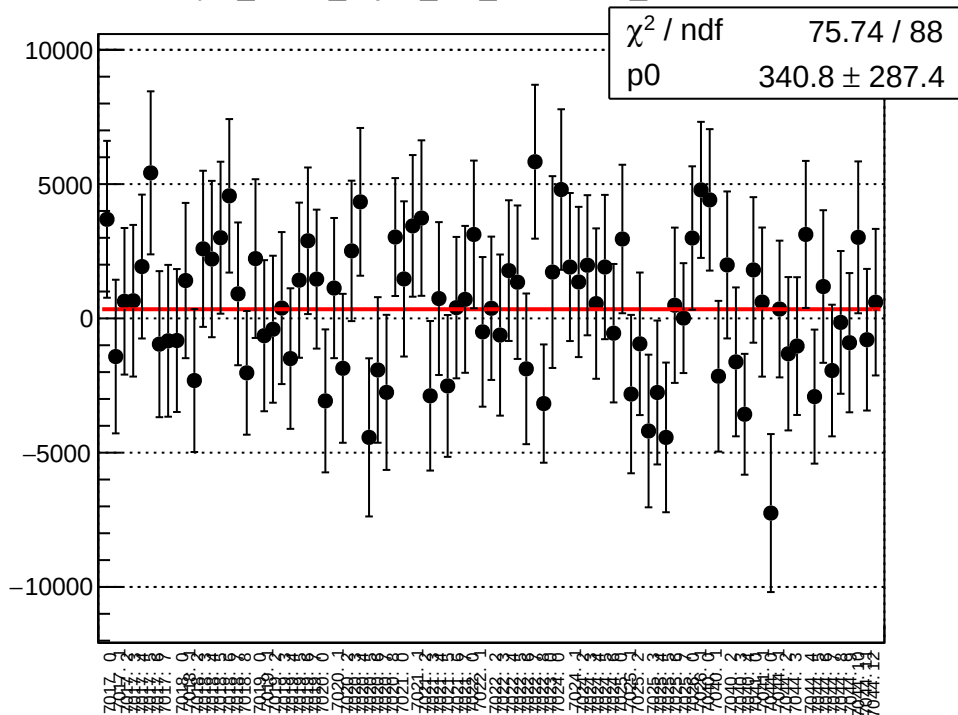
230 / 88

p0

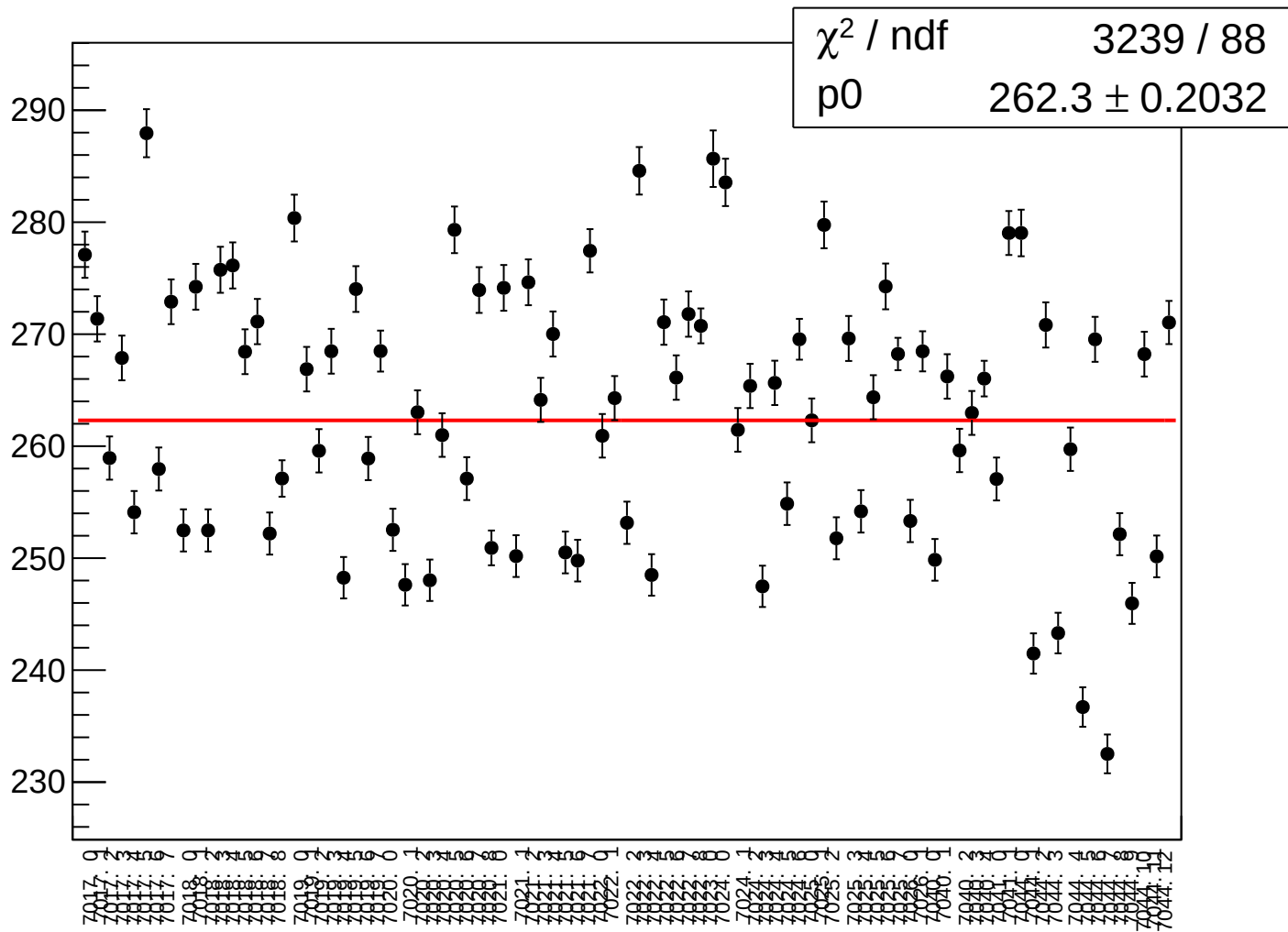
57.06 ± 0.04417



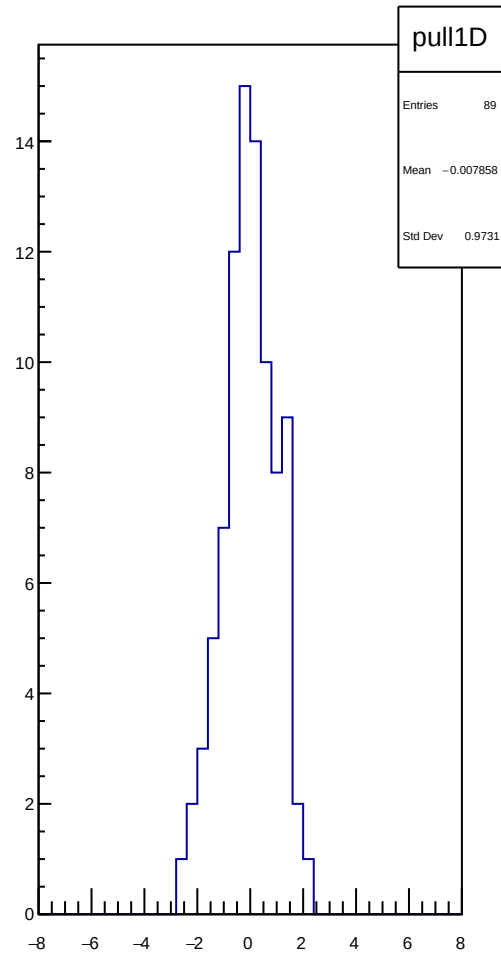
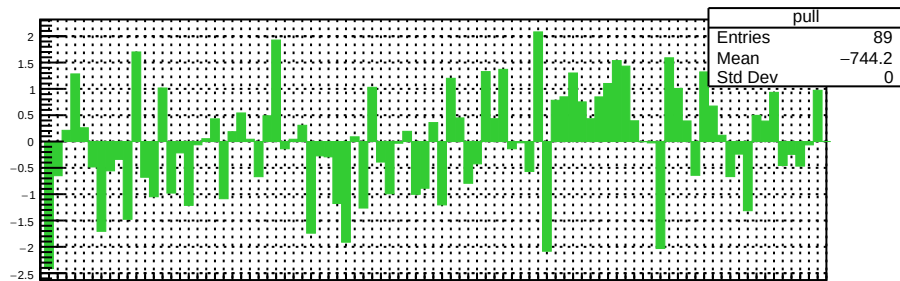
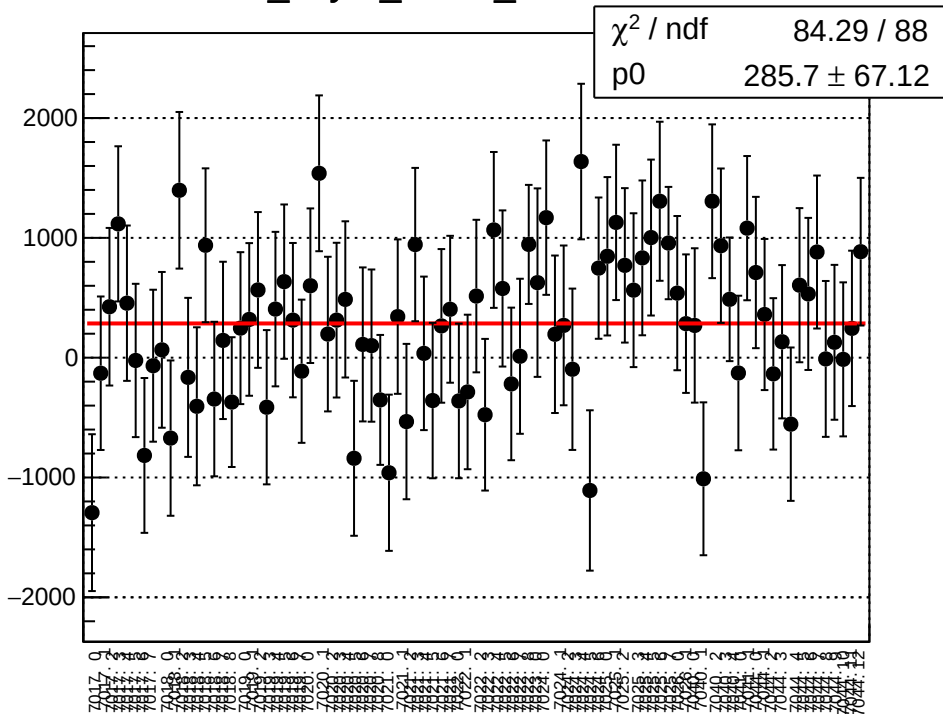
asym_sam8_eigen_cor_correction_mean vs run



asym_sam8_eigen_cor_correction_rms vs run



dit_asym_sam8_mean vs run



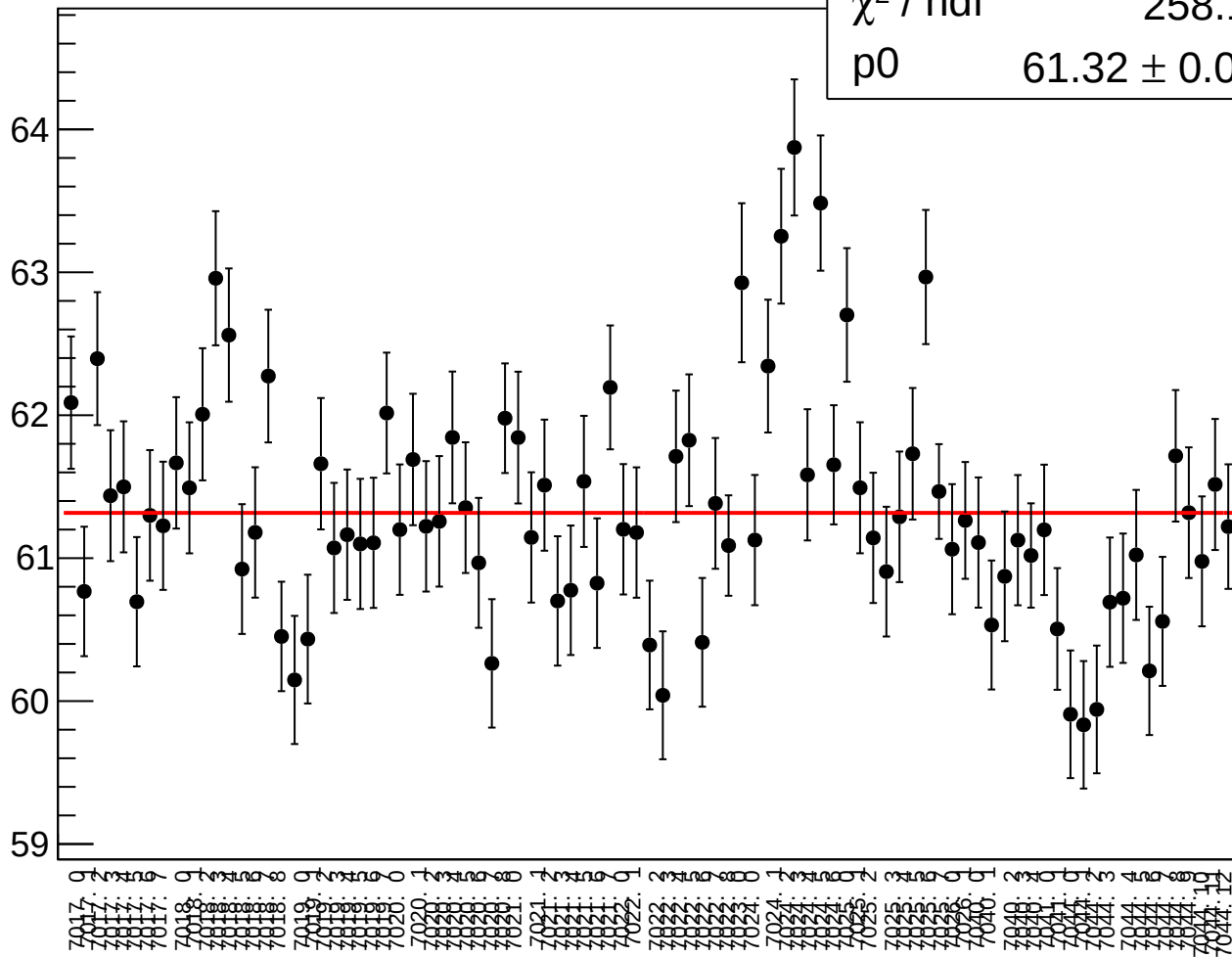
dit_asym_sam8_rms vs run

χ^2 / ndf

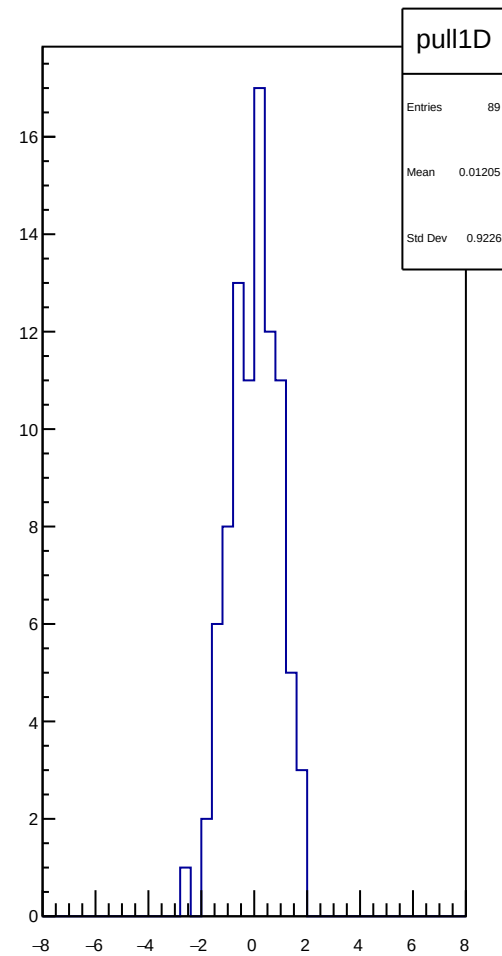
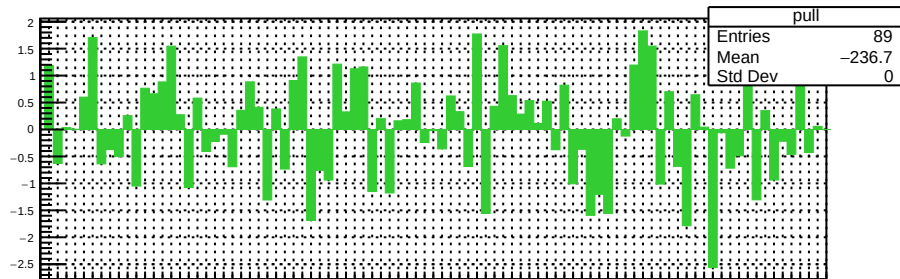
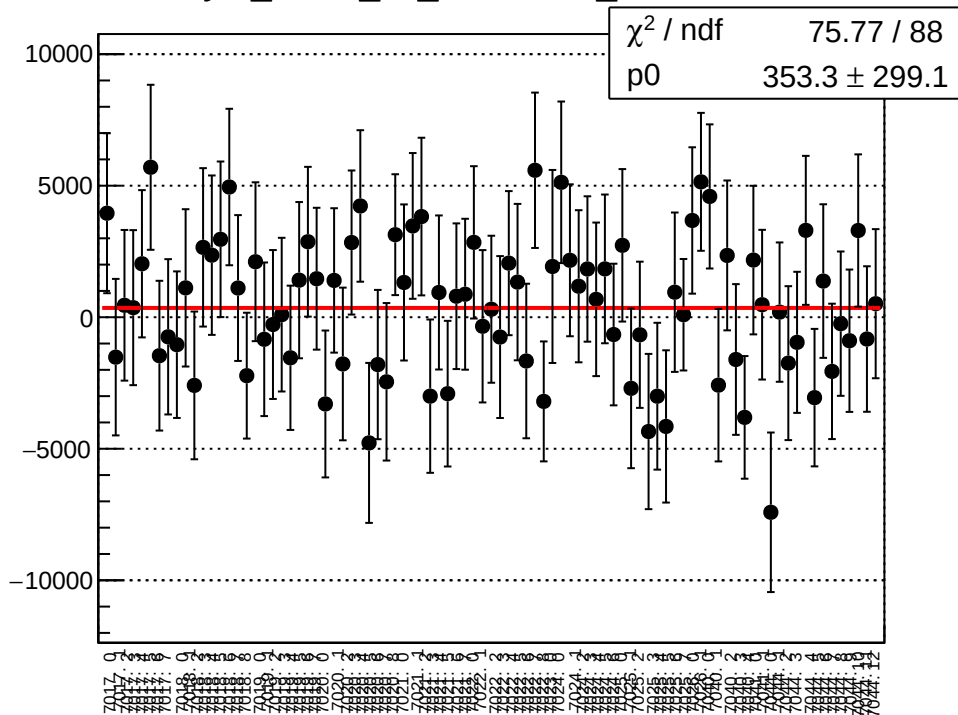
258.1 / 88

p0

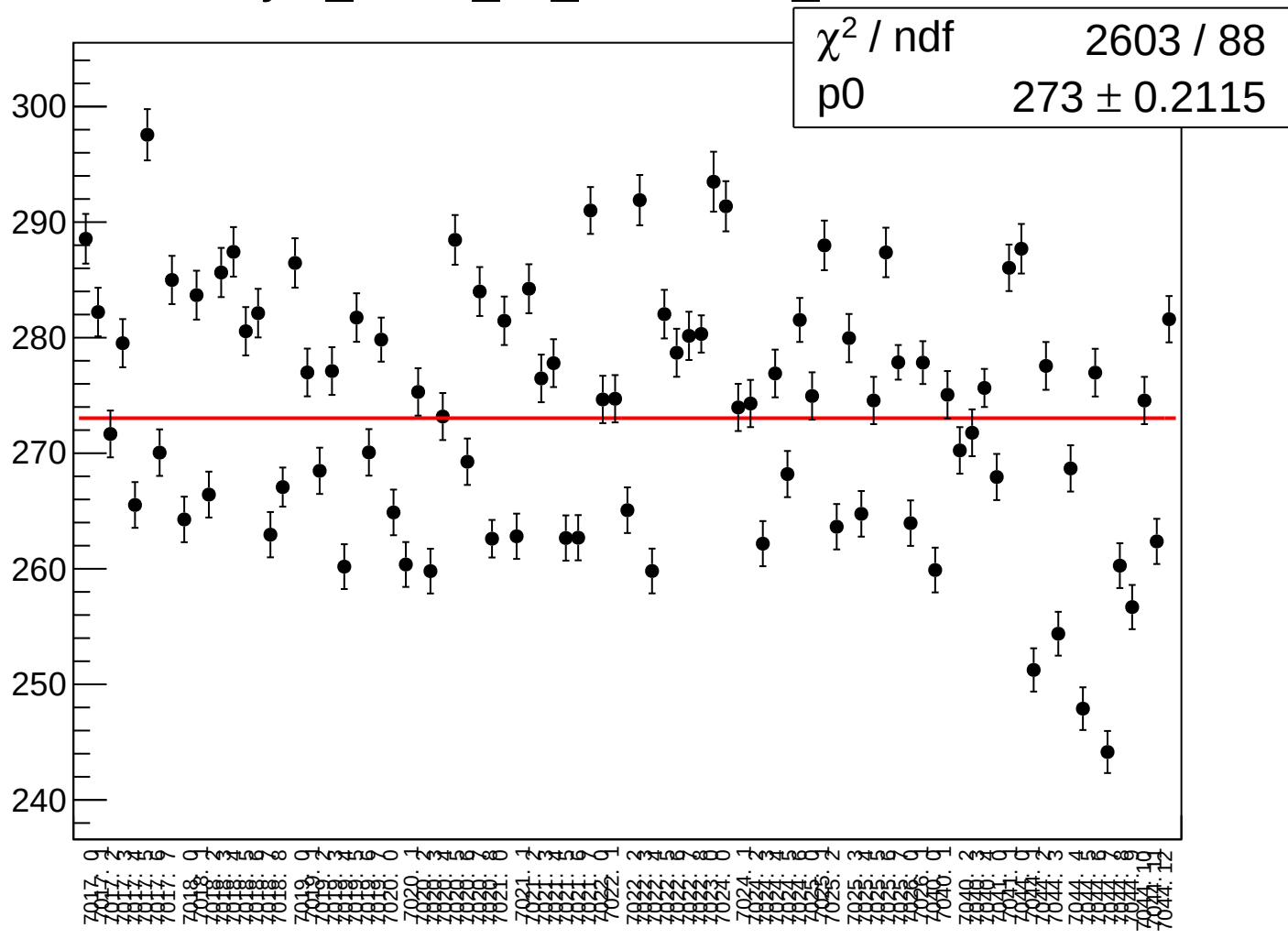
61.32 ± 0.04746



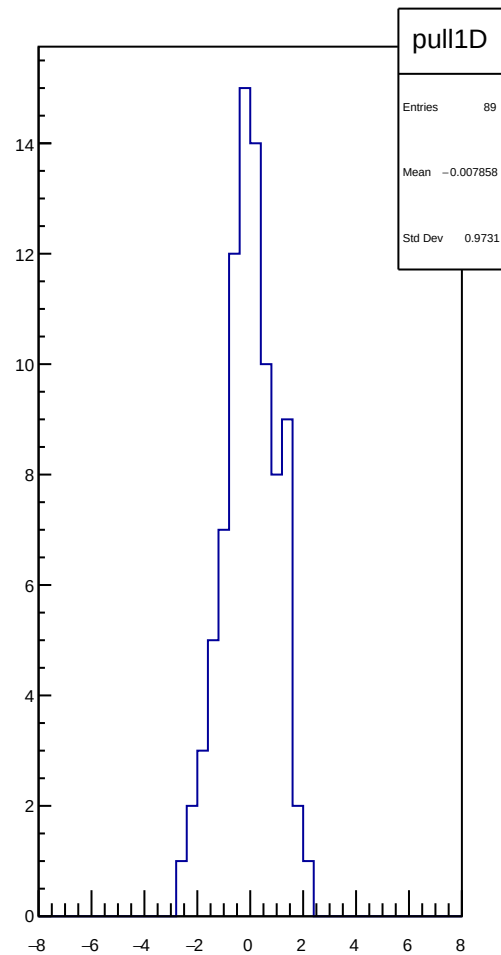
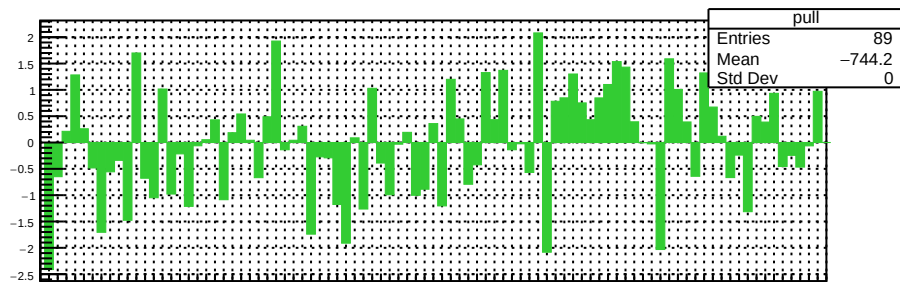
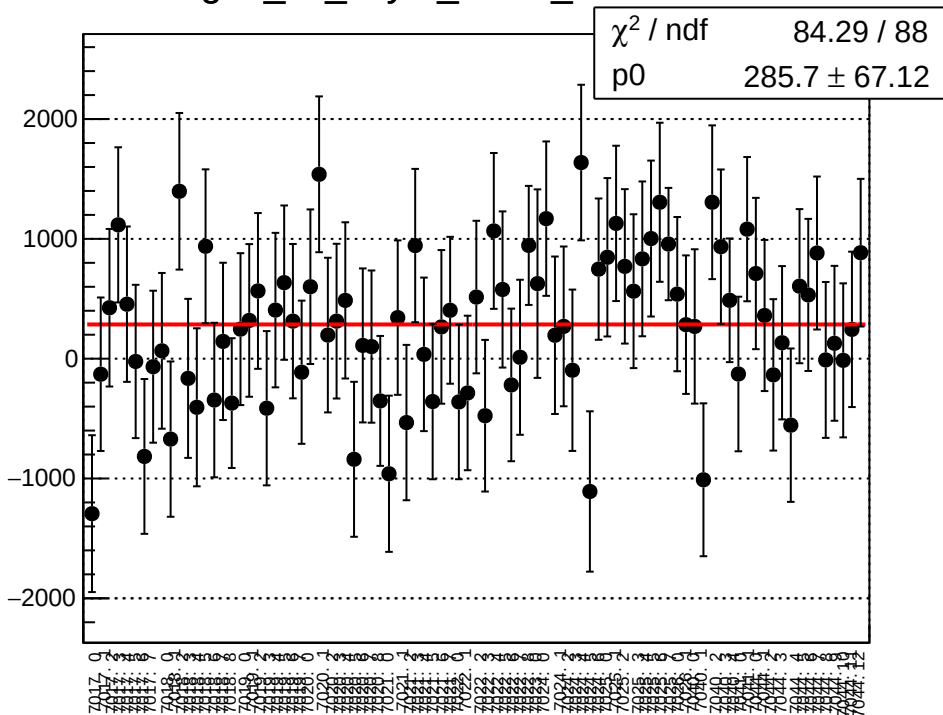
asym_sam8_dit_correction_mean vs run



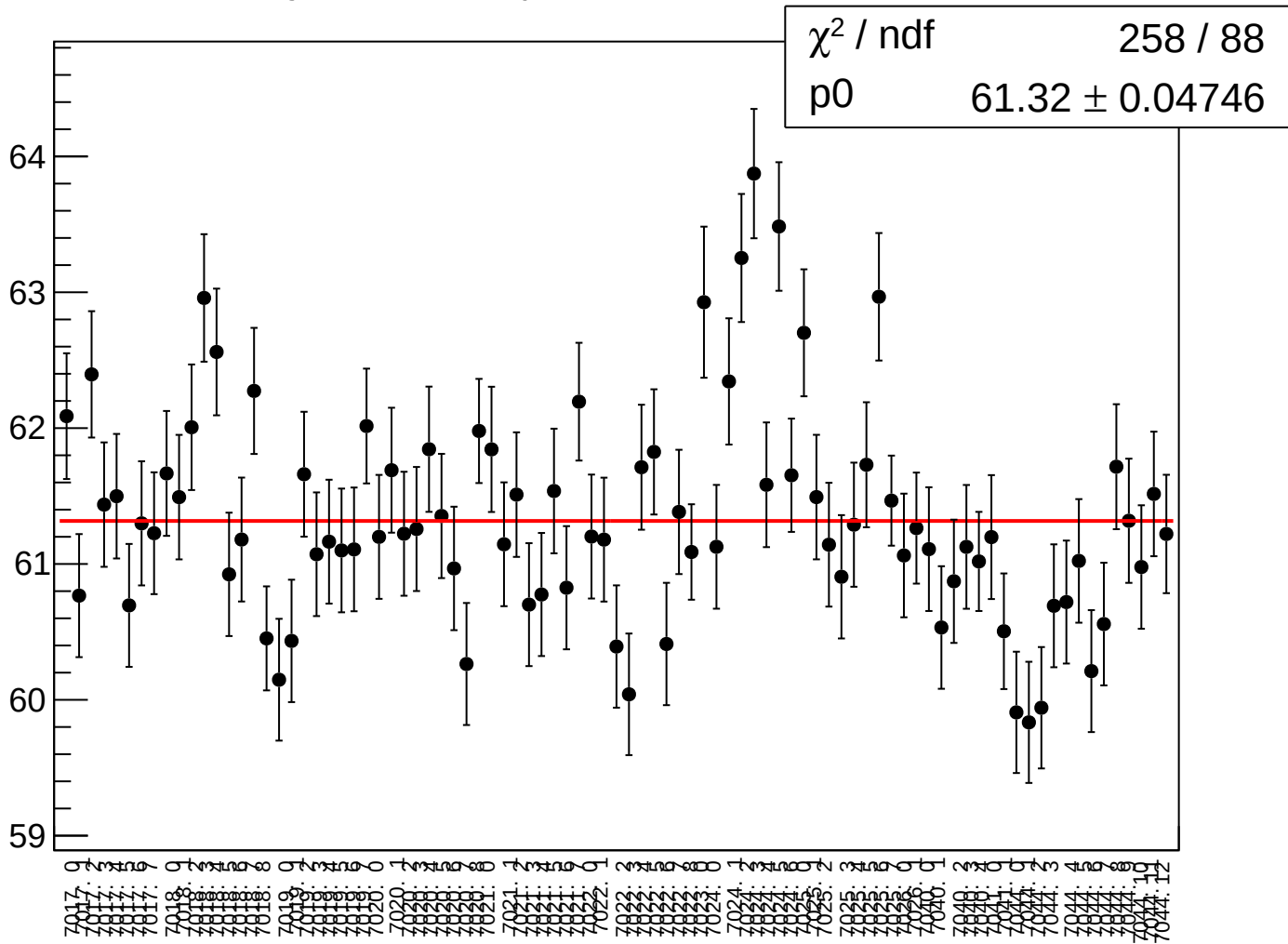
asym_sam8_dit_correction_rms vs run



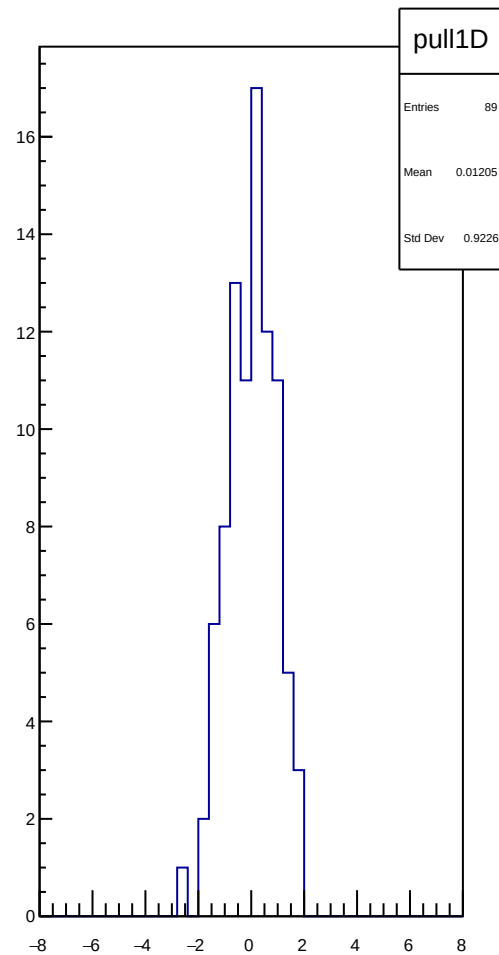
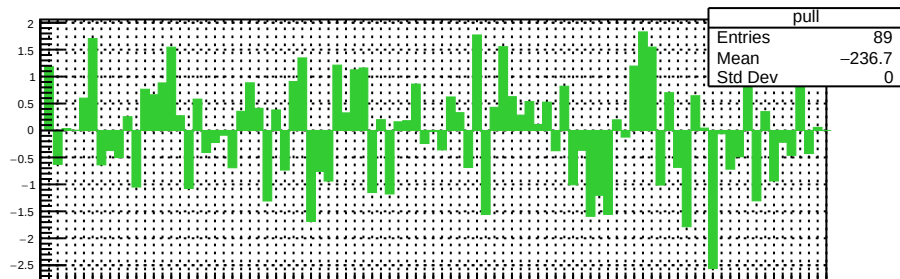
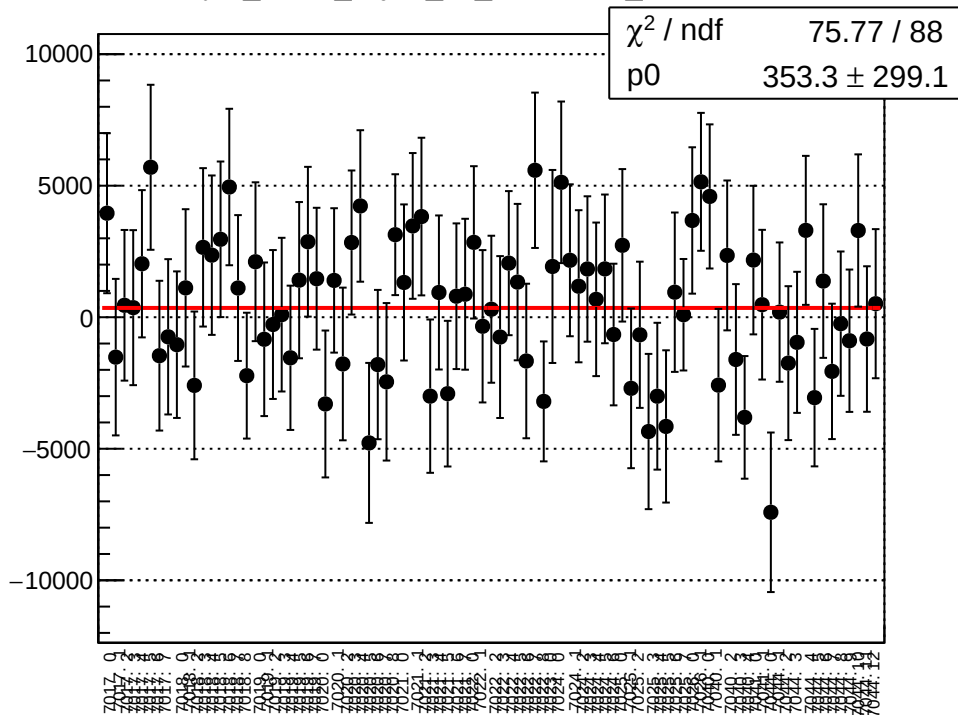
eigen_dit_asym_sam8_mean vs run



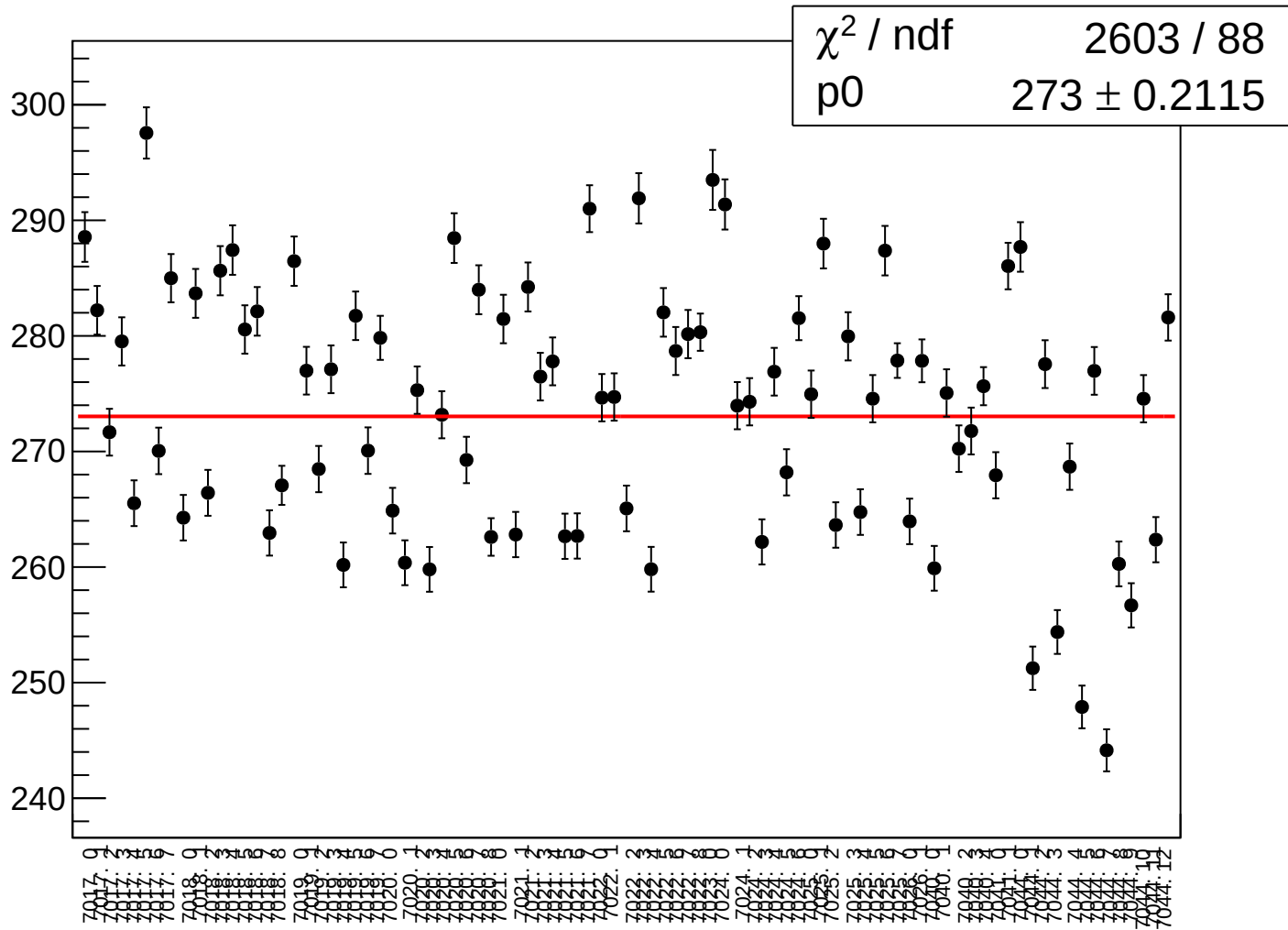
eigen_dit_asym_sam8_rms vs run



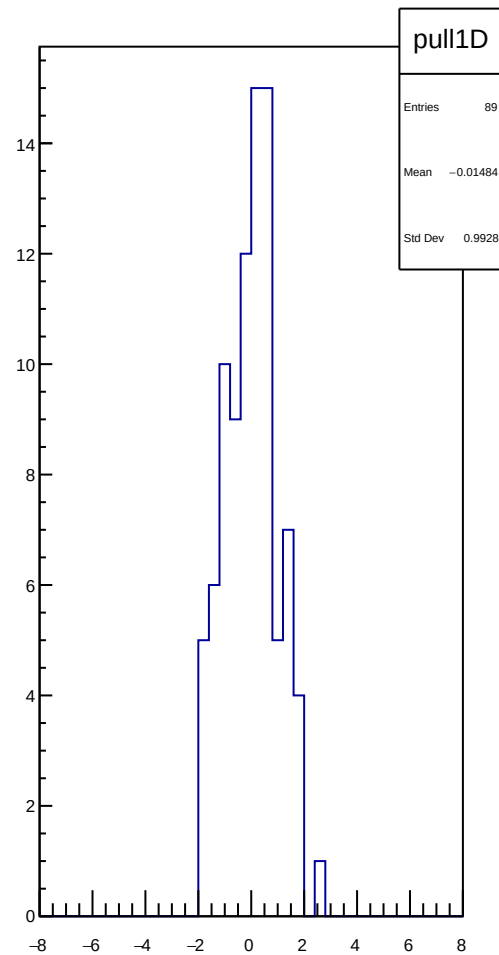
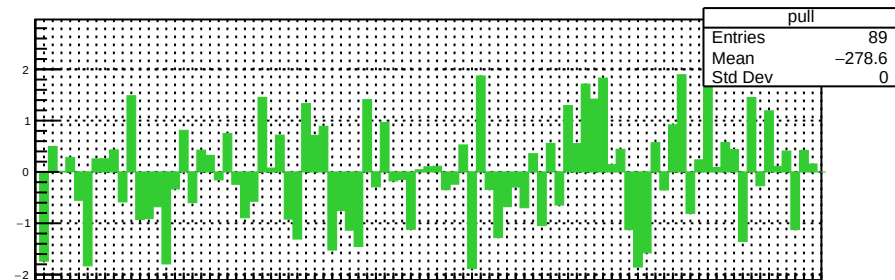
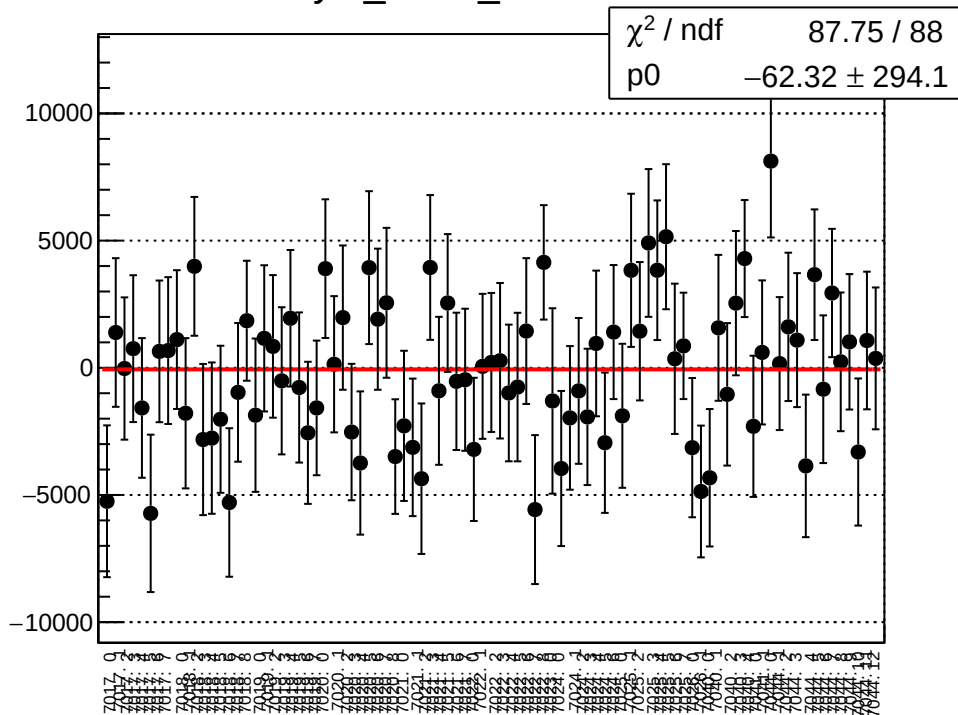
asym_sam8_eigen_dit_correction_mean vs run



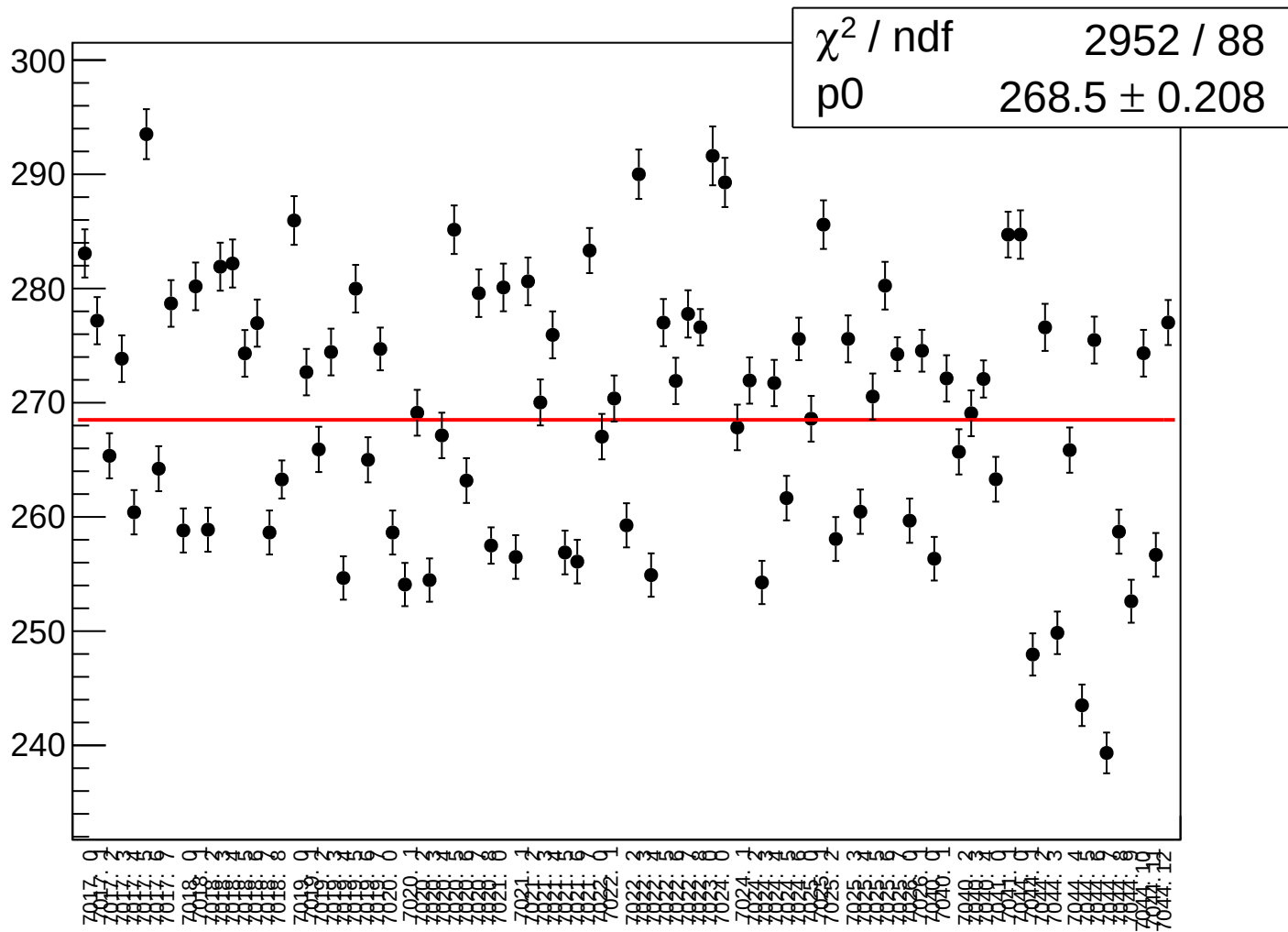
asym_sam8_eigen_dit_correction_rms vs run



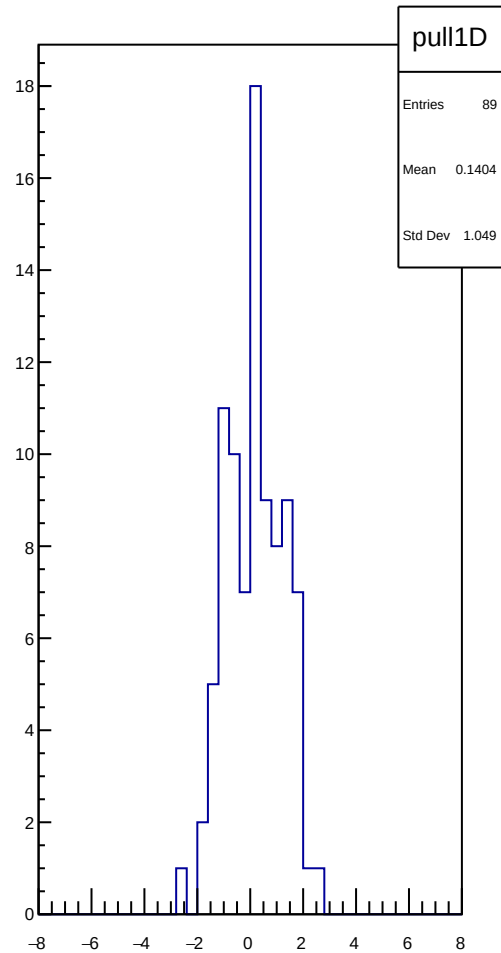
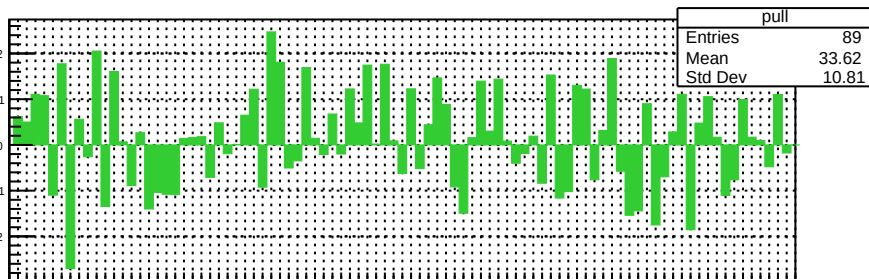
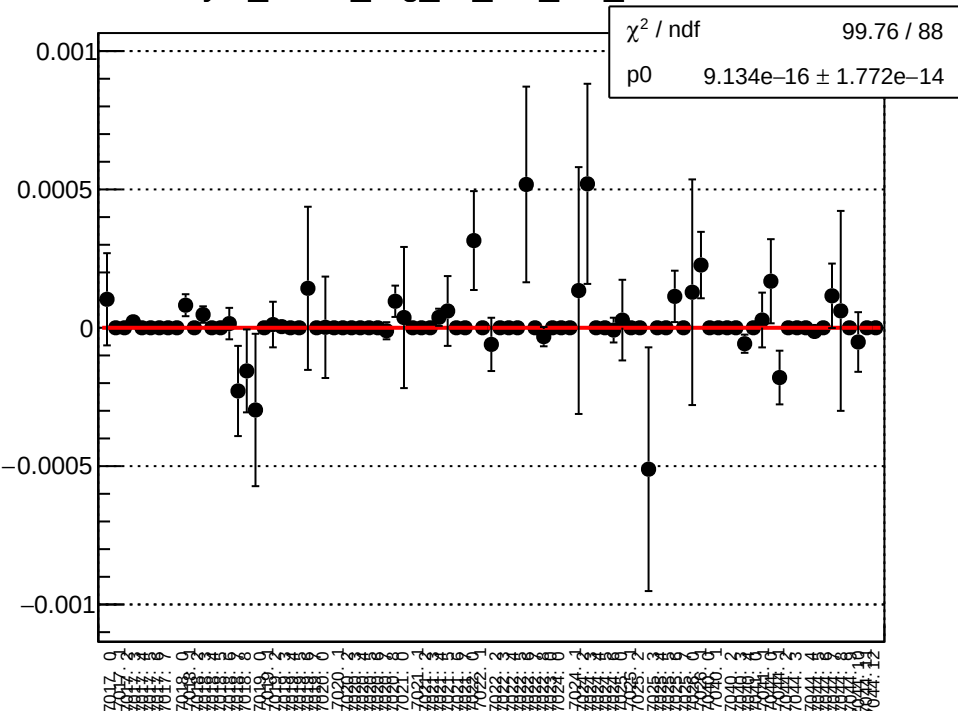
asym_sam8_mean vs run



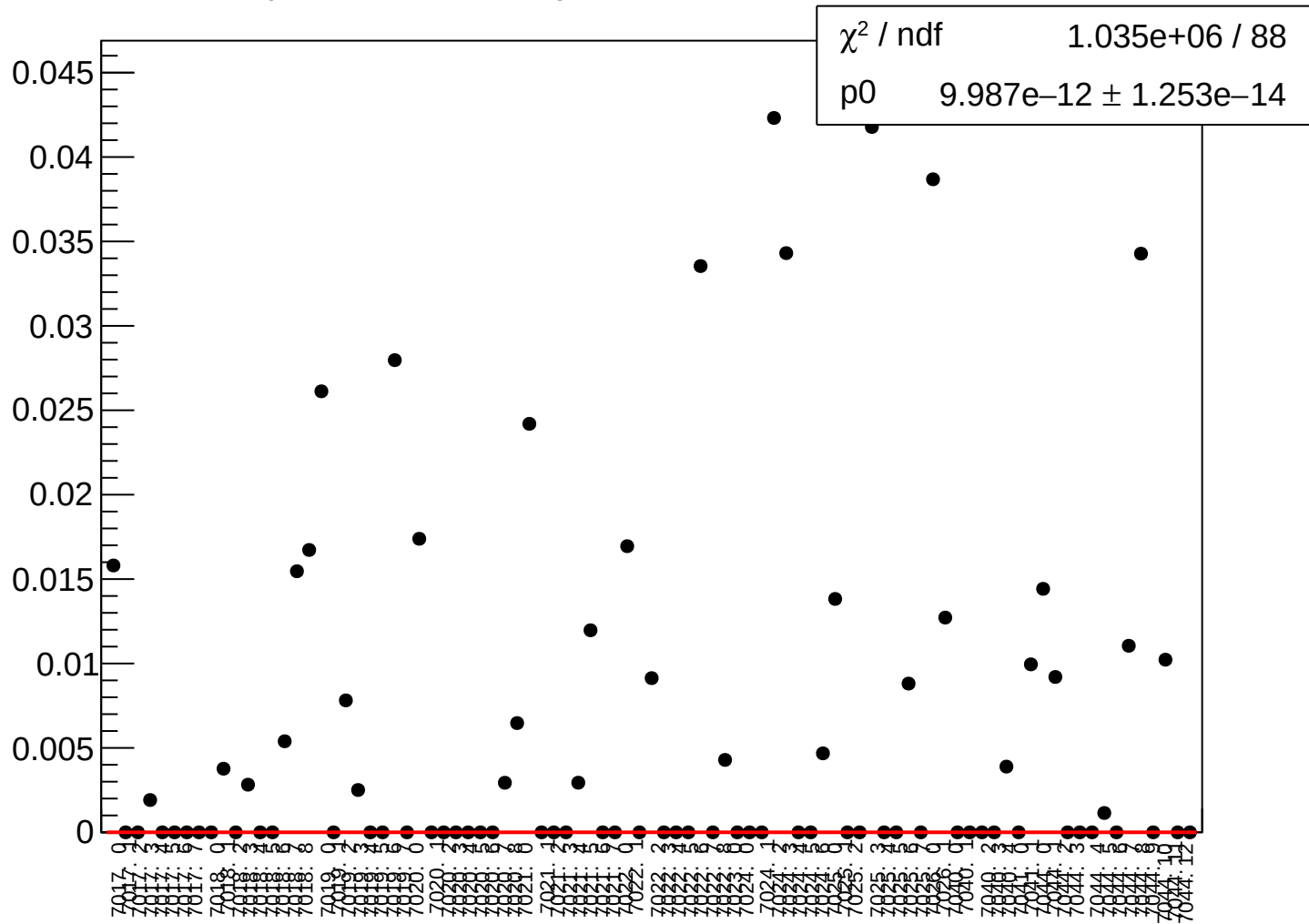
asym_sam8_rms vs run



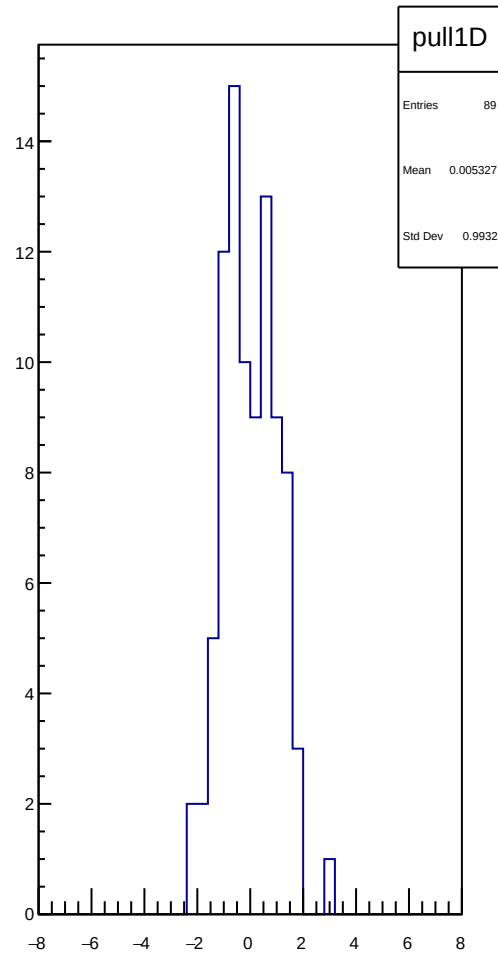
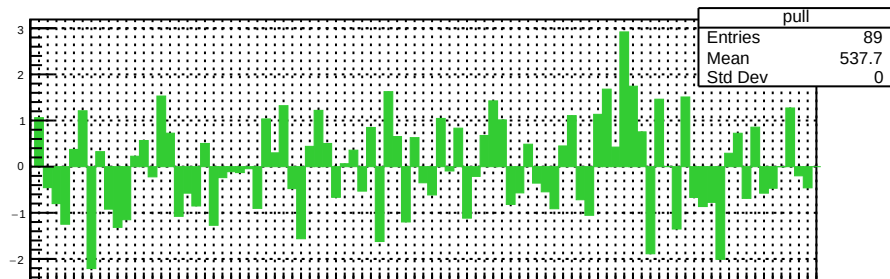
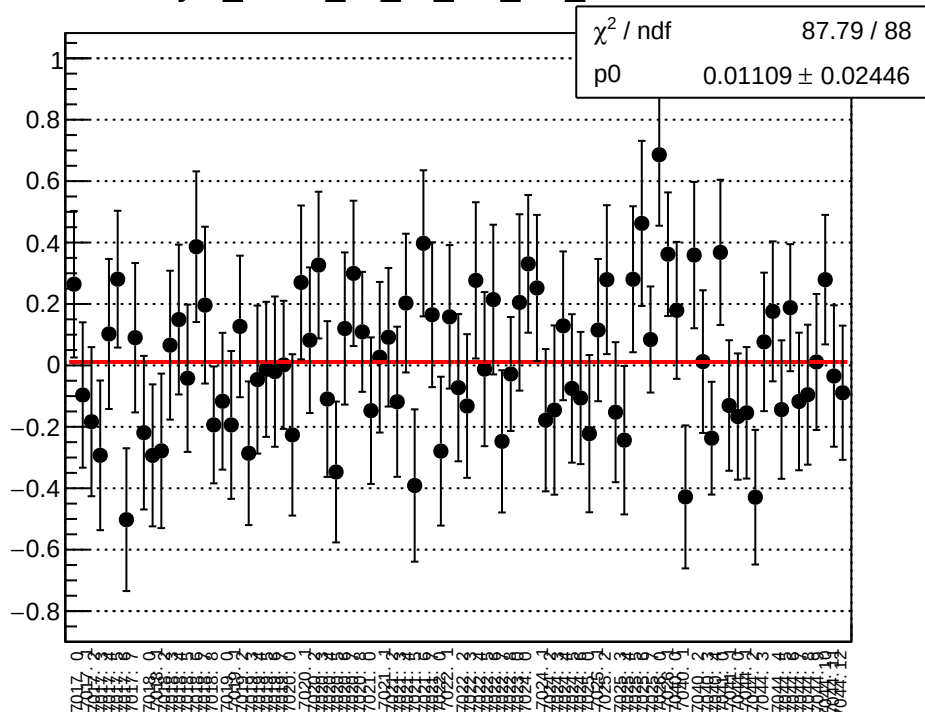
asym_sam8_reg_vs_cor_diff_mean vs run



asym_sam8_reg_vs_cor_diff_rms vs run



asym_sam8_dit_vs_cor_diff_mean vs run



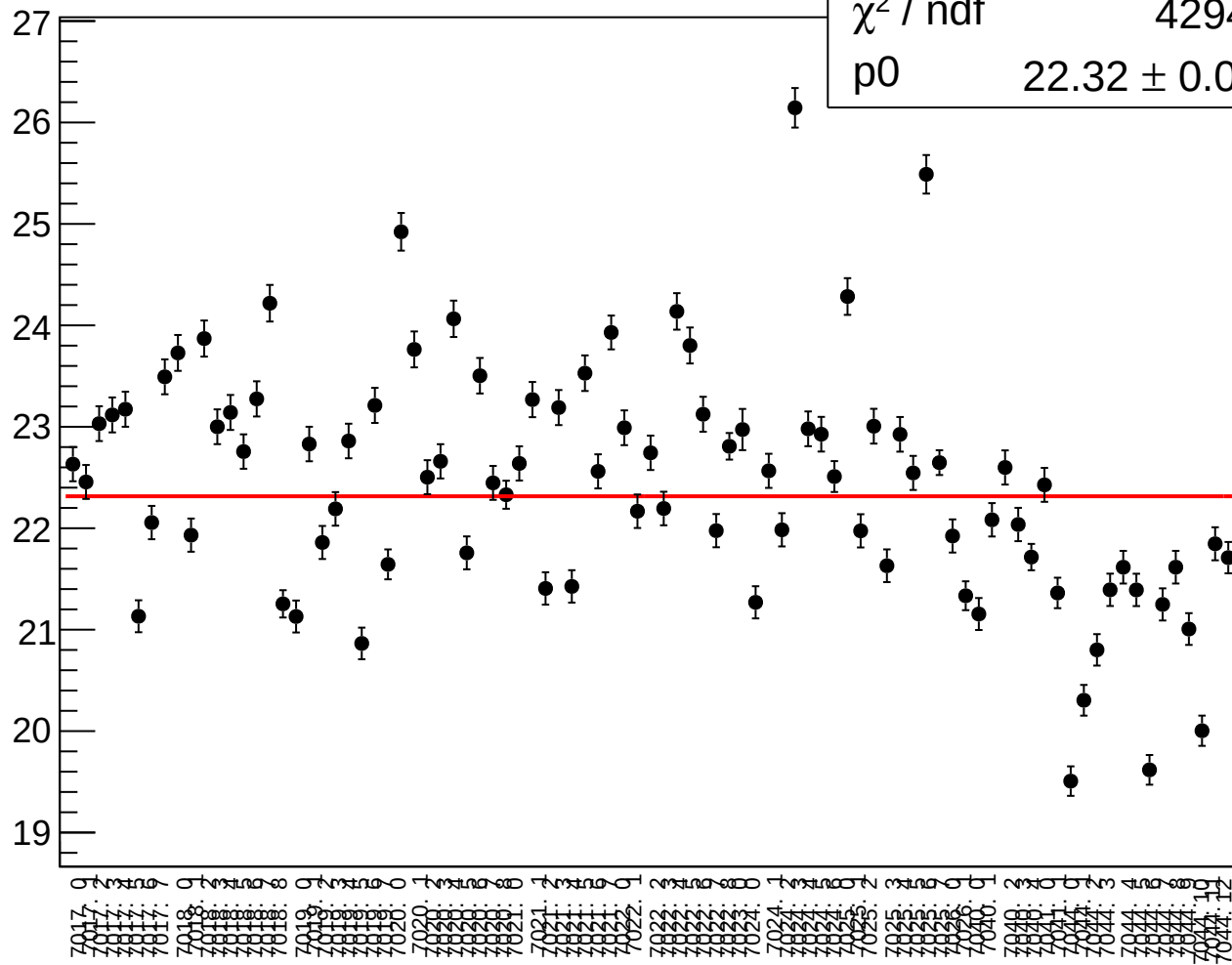
asym_sam8_dit_vs_cor_diff_rms vs run

χ^2 / ndf

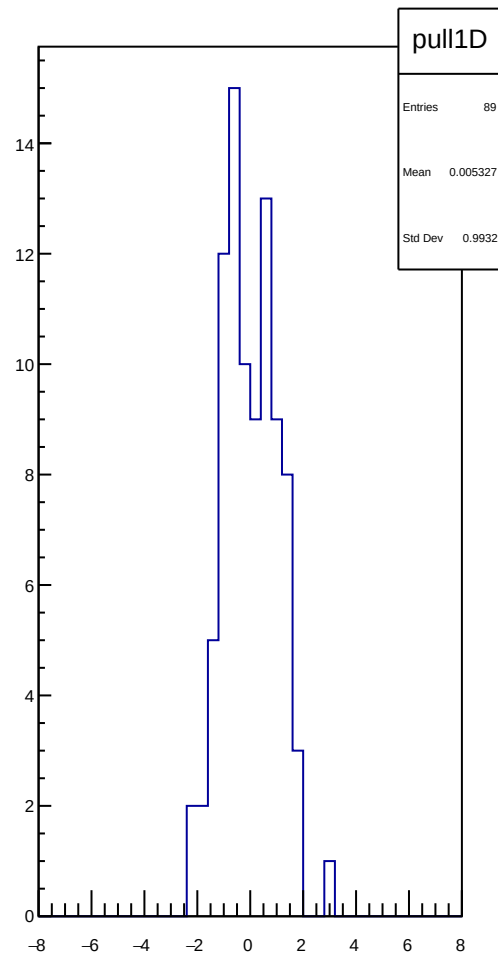
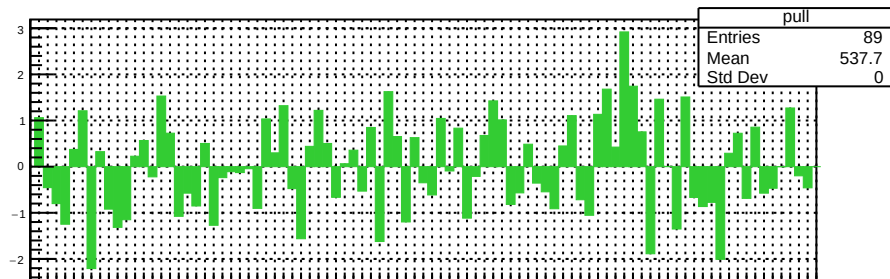
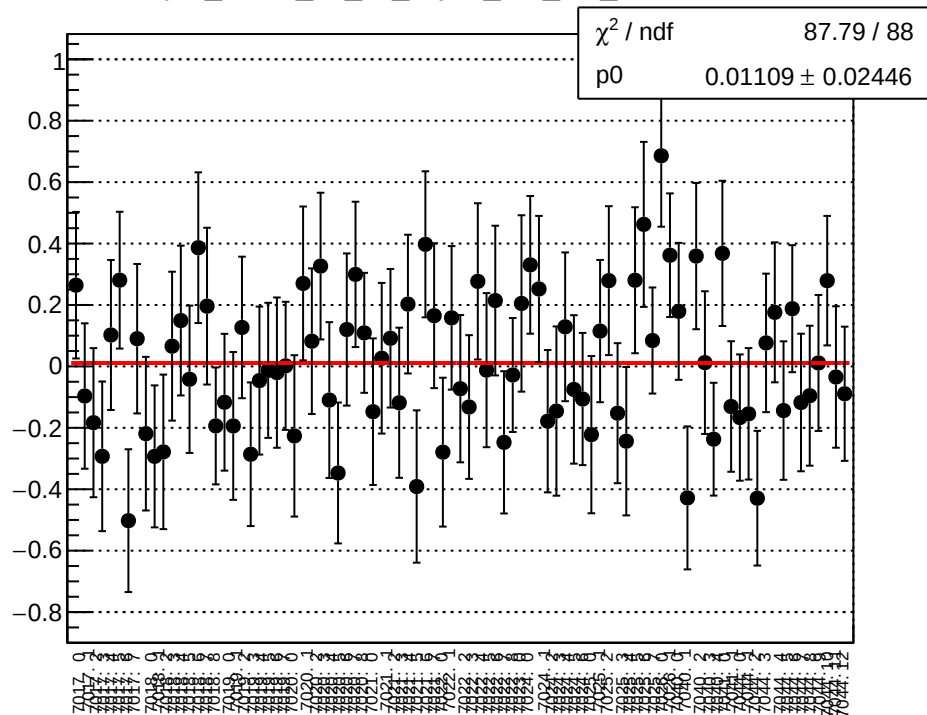
4294 / 88

p0

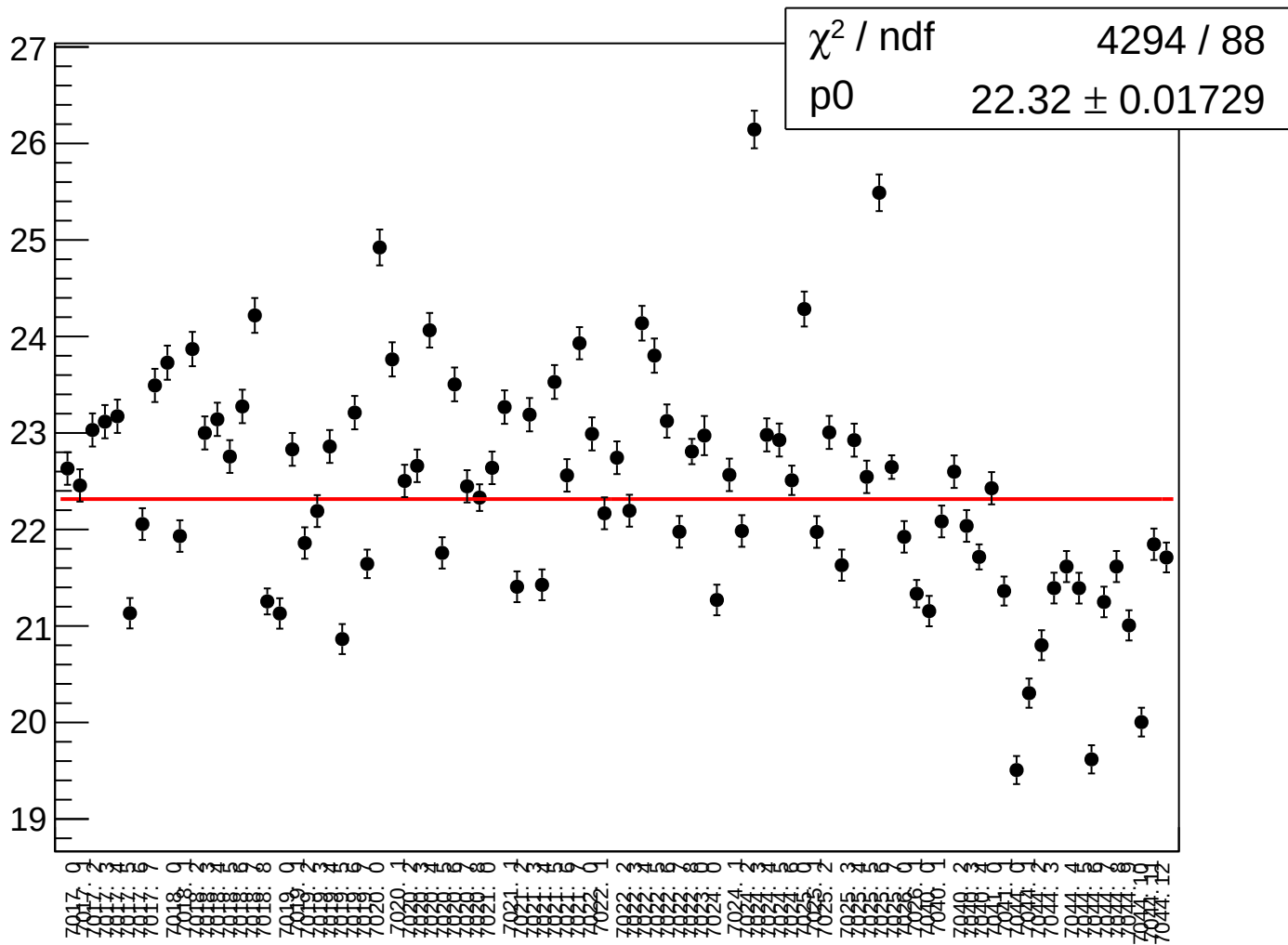
22.32 ± 0.01729



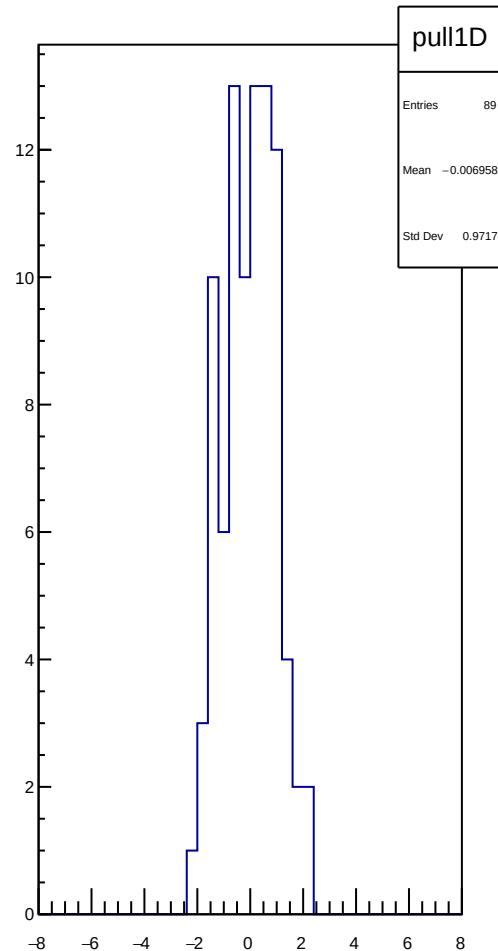
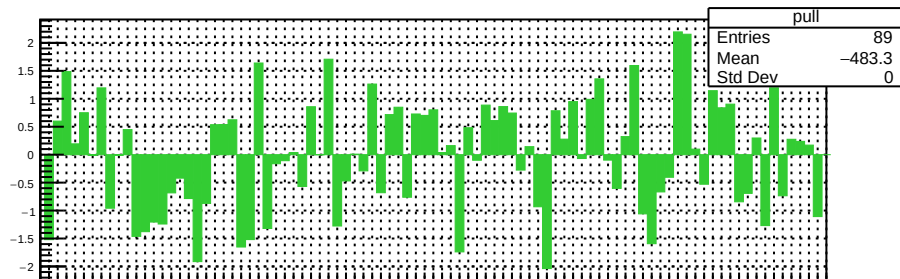
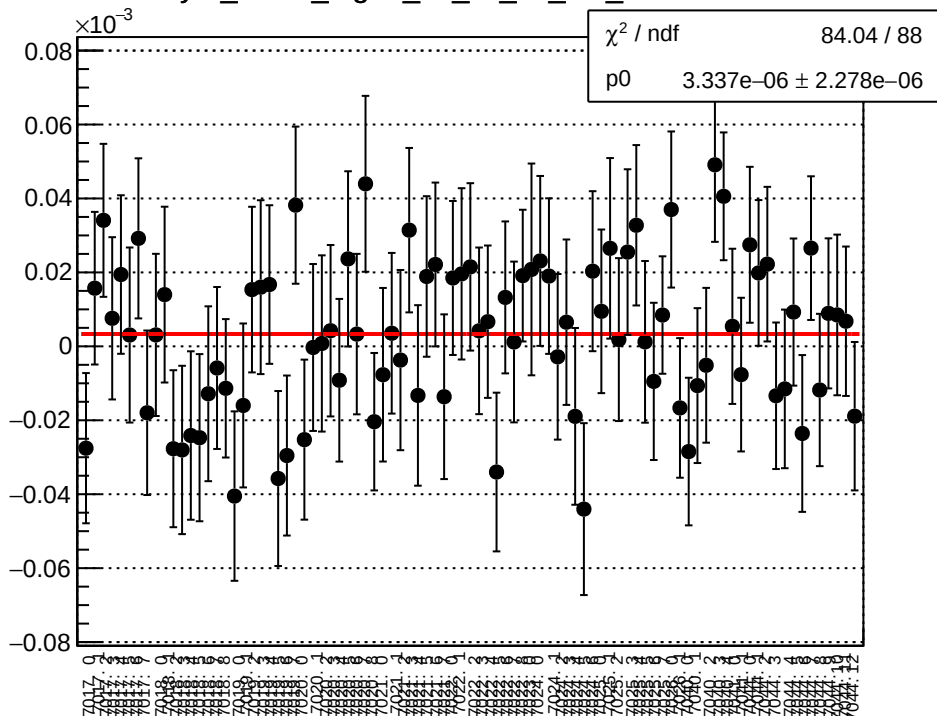
asym_sam8_dit_vs_eigen_cor_diff_mean vs run



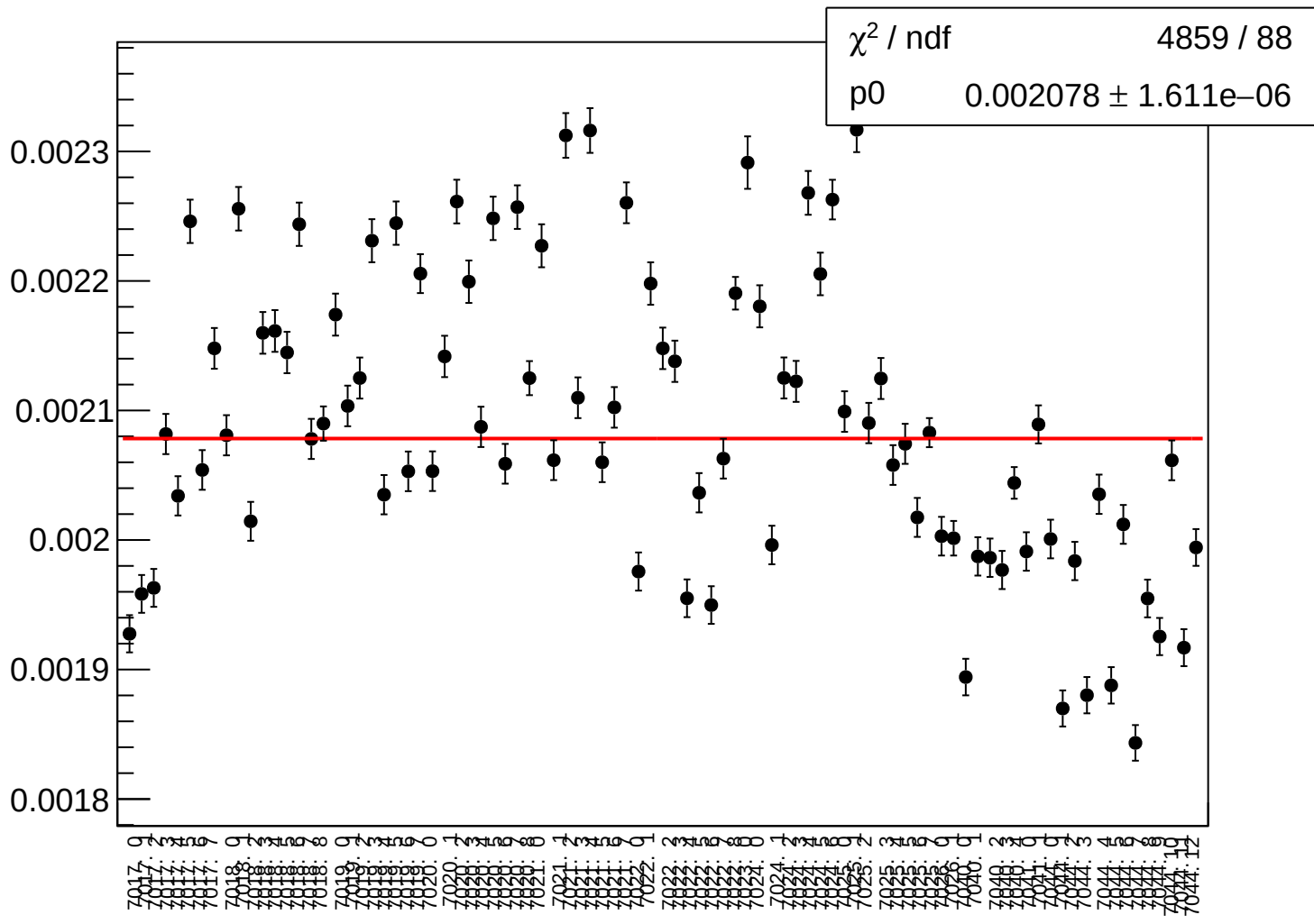
asym_sam8_dit_vs_eigen_cor_diff_rms vs run



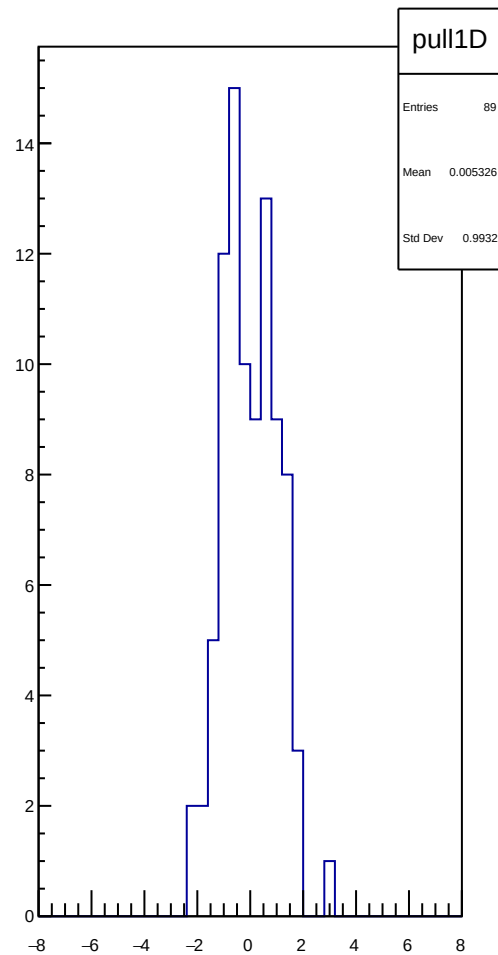
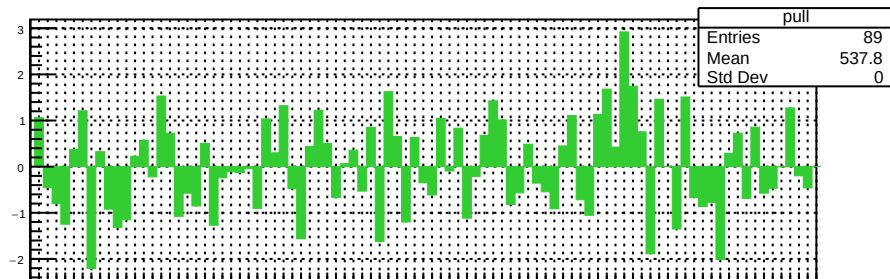
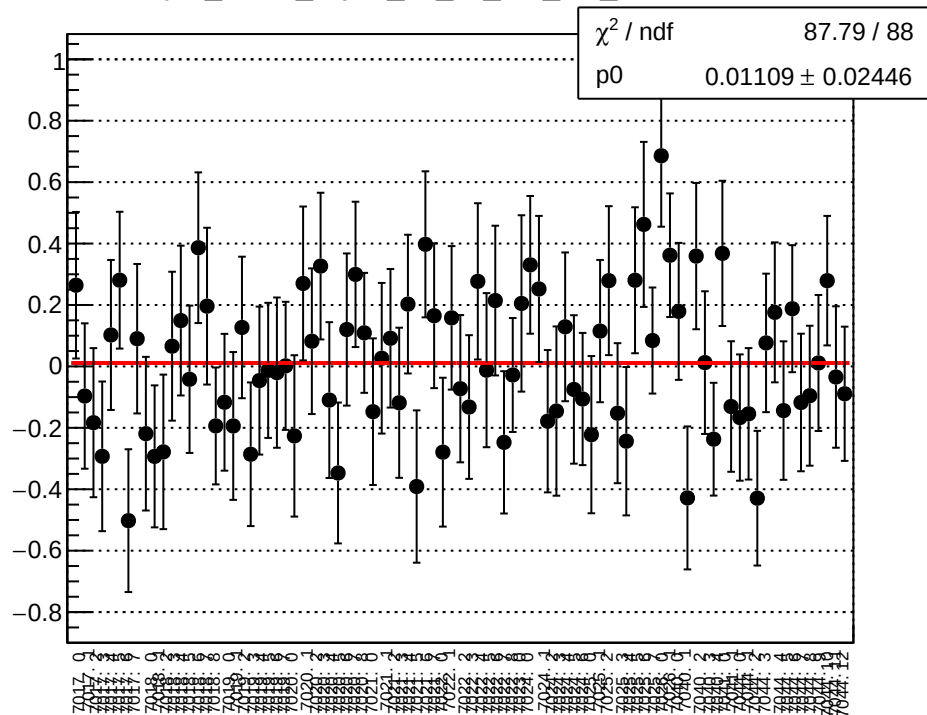
asym_sam8_eigen_dit_vs_dit_diff_mean vs run



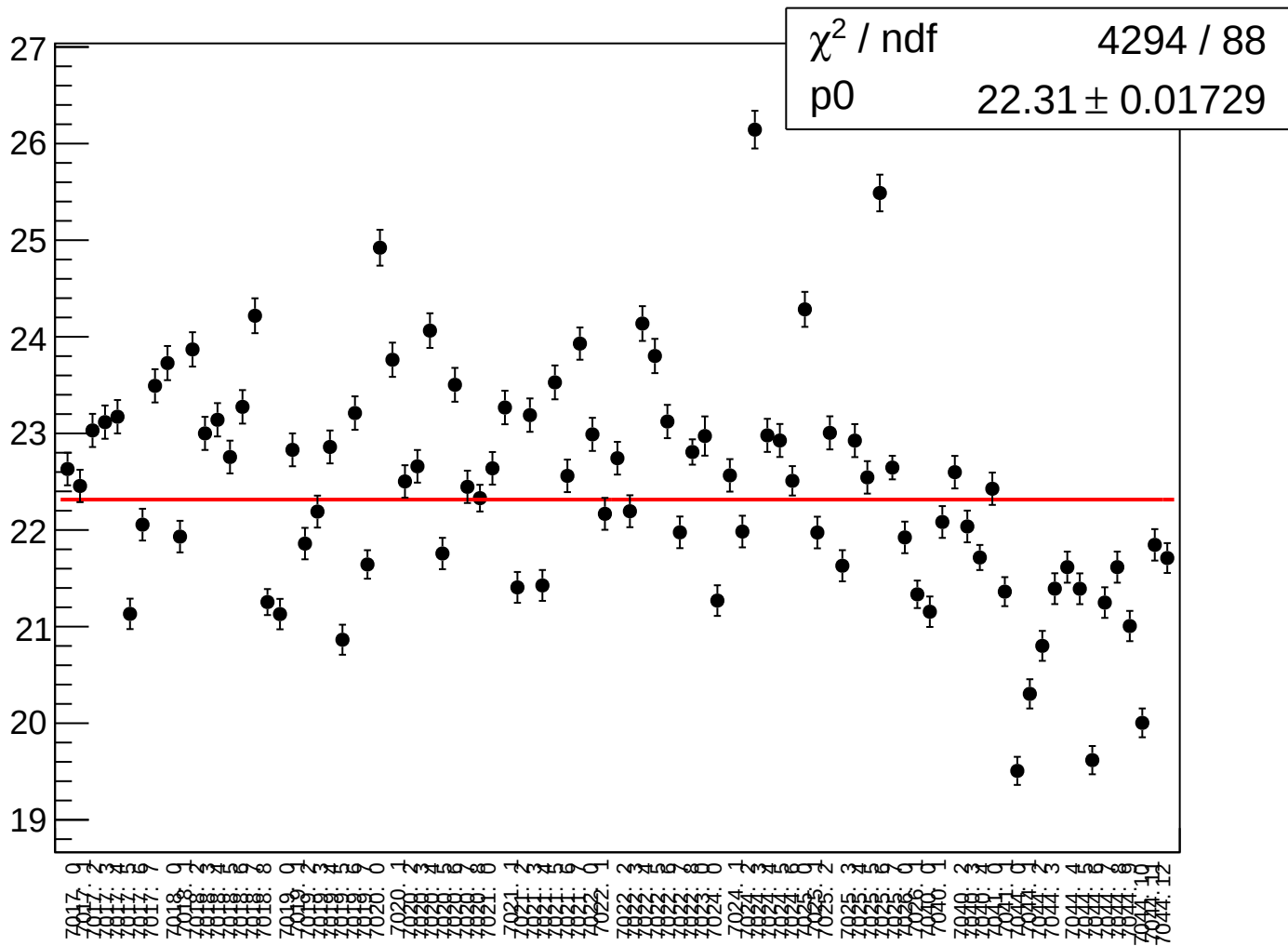
asym_sam8_eigen_dit_vs_dit_diff_rms vs run



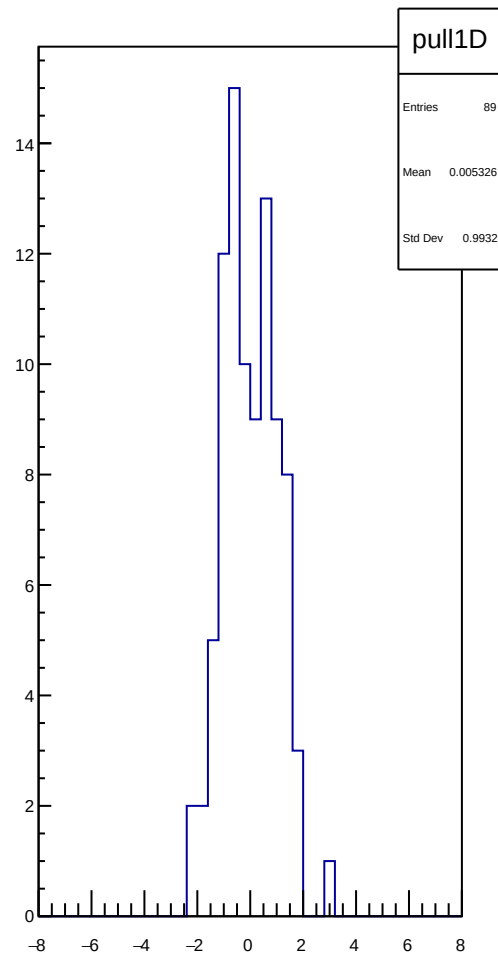
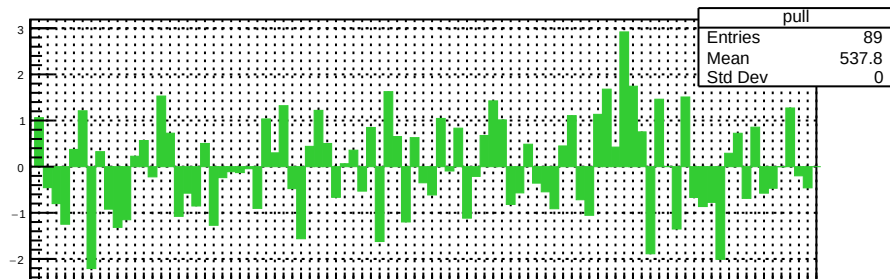
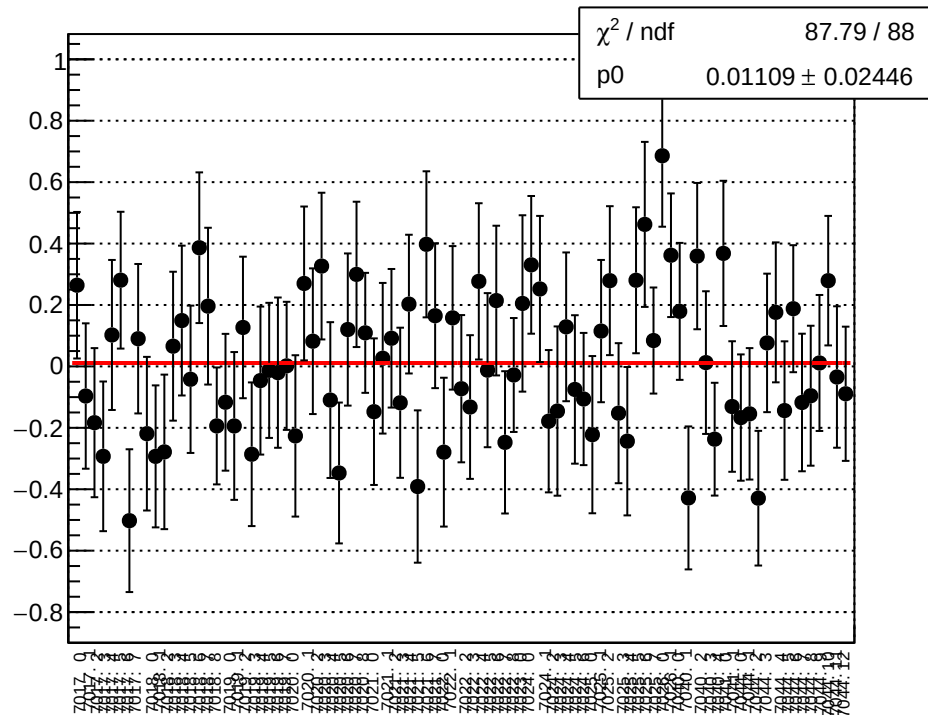
asym_sam8_eigen_dit_vs_cor_diff_mean vs run



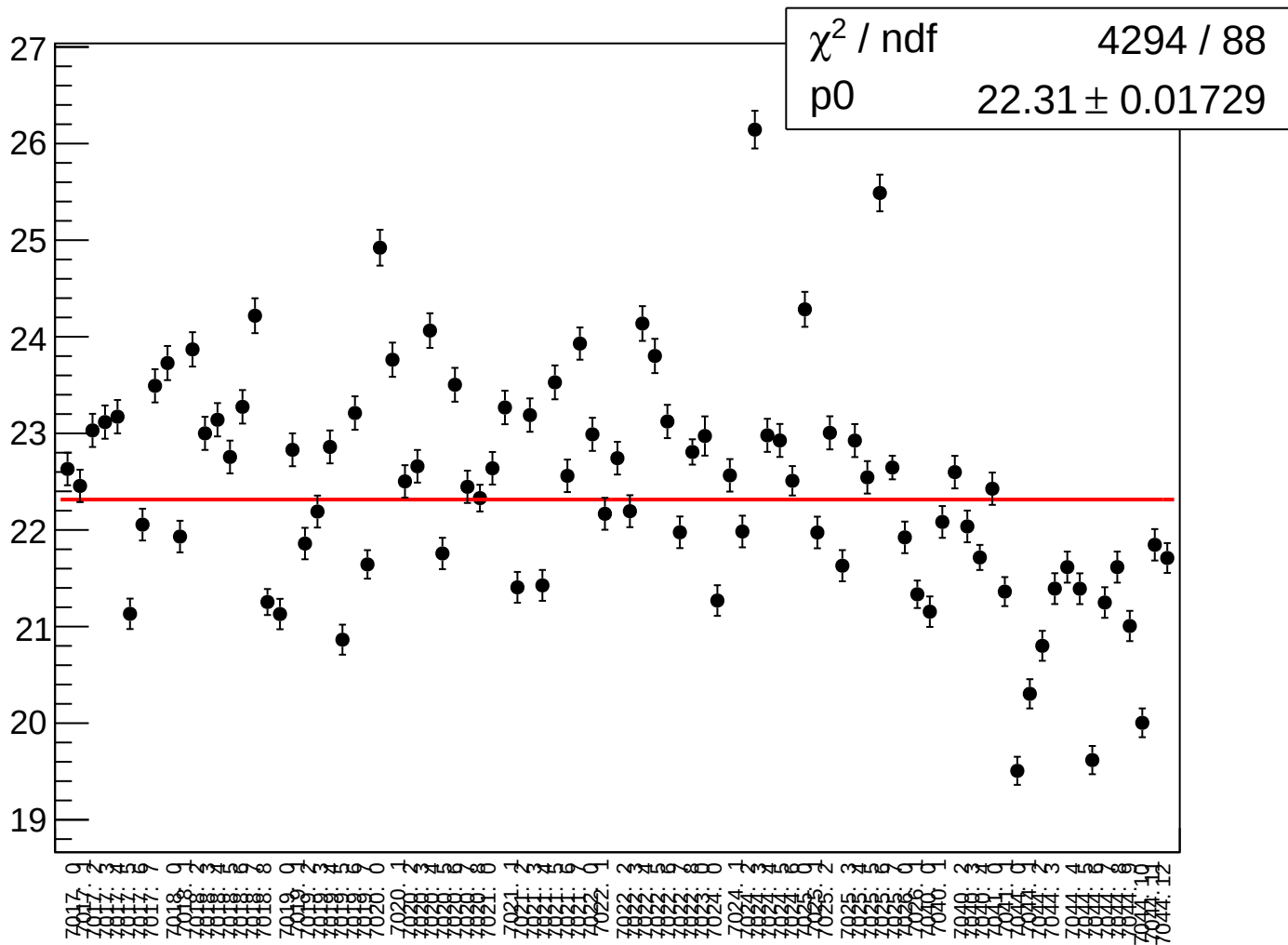
asym_sam8_eigen_dit_vs_cor_diff_rms vs run



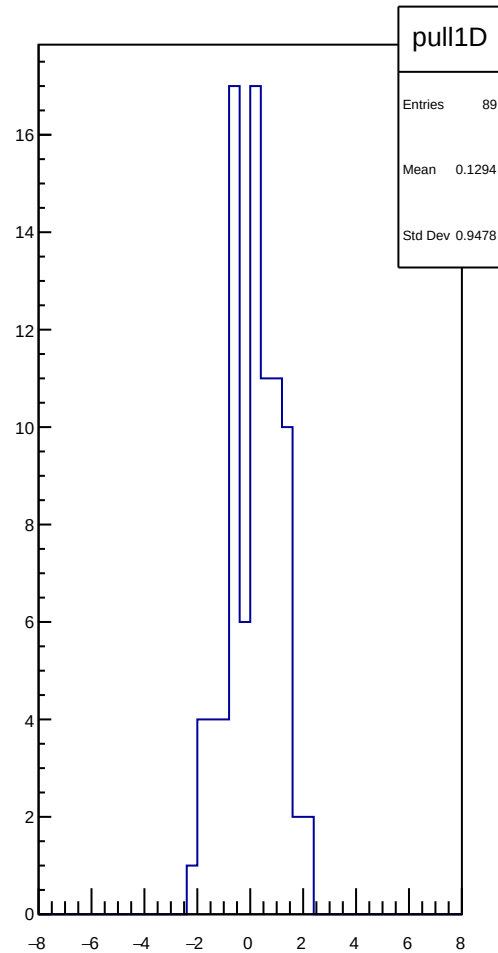
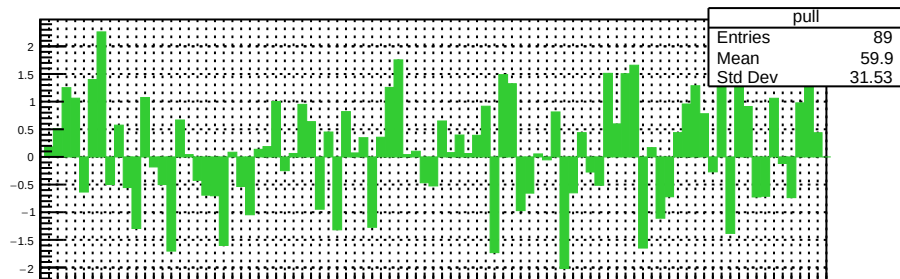
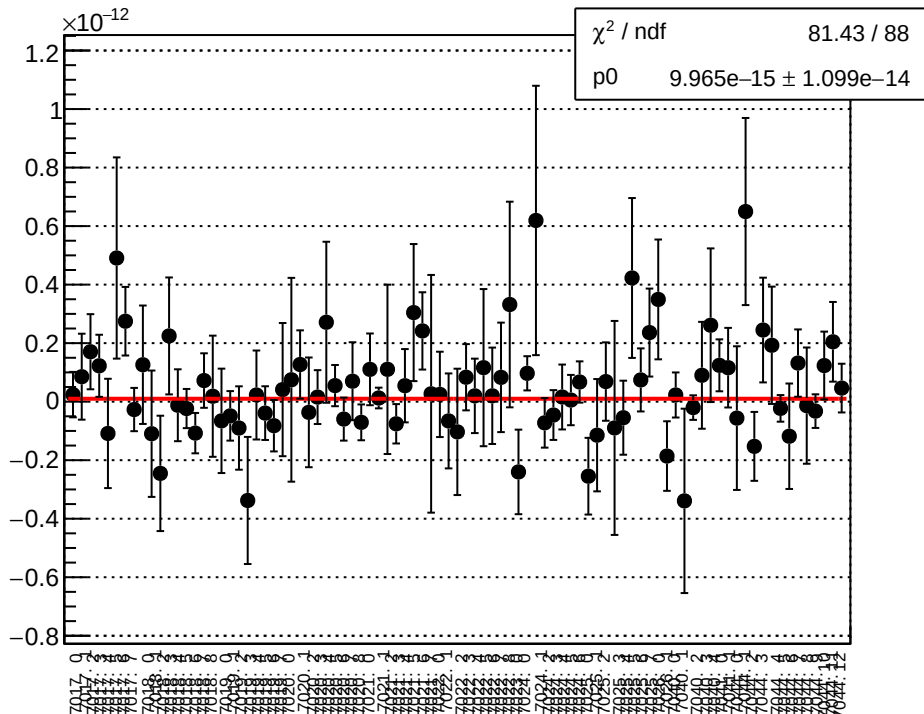
asym_sam8_eigen_dit_vs_eigen_cor_diff_mean vs run



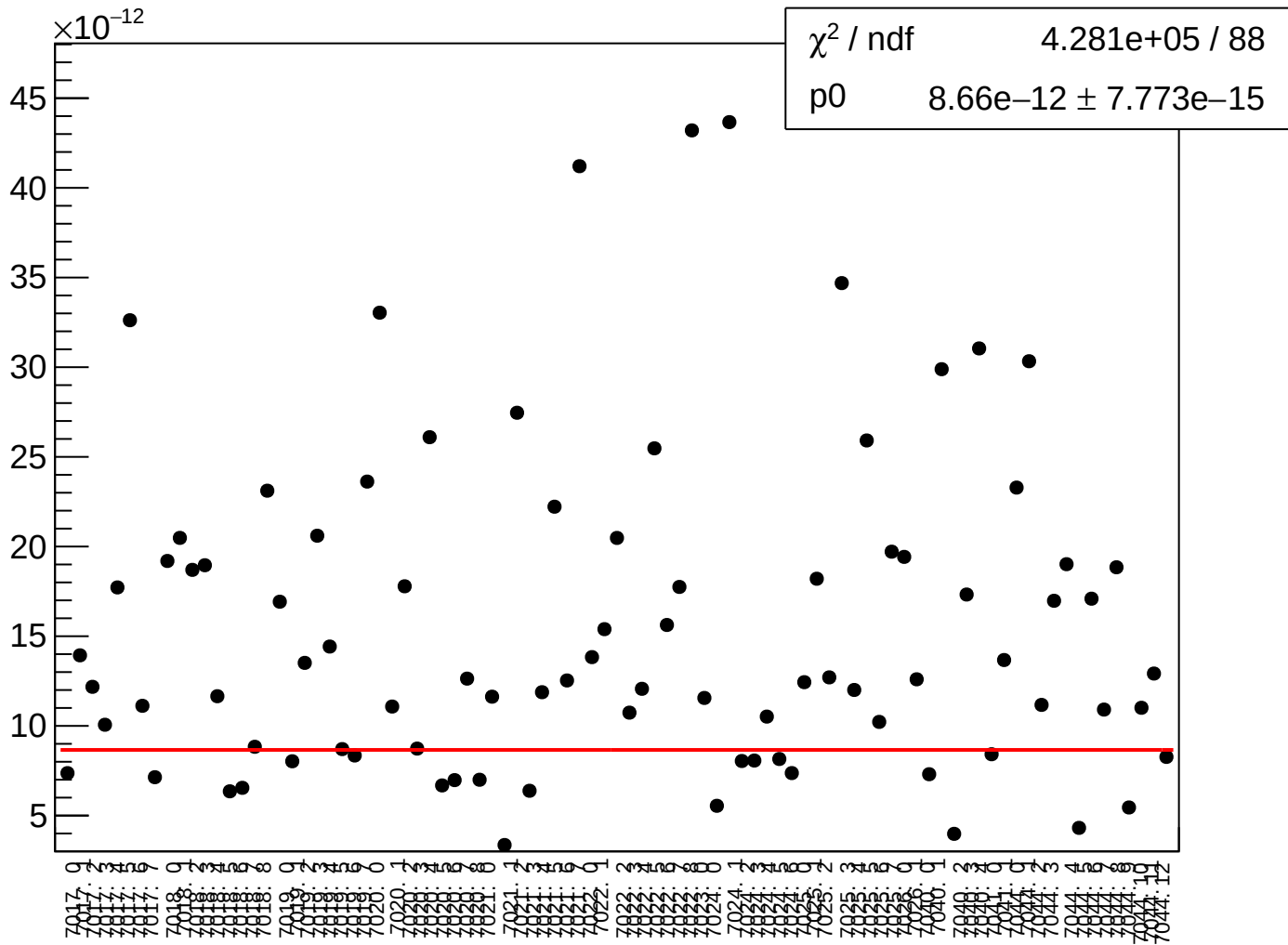
asym_sam8_eigen_dit_vs_eigen_cor_diff_rms vs run



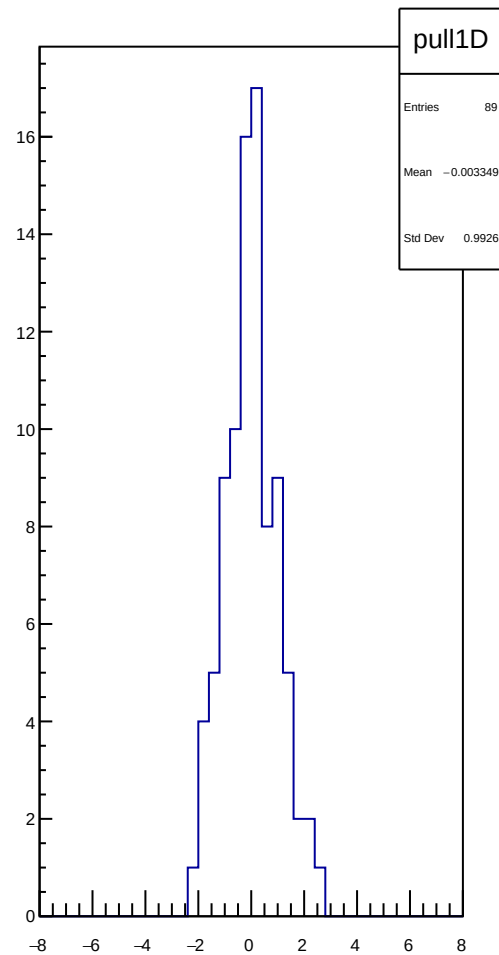
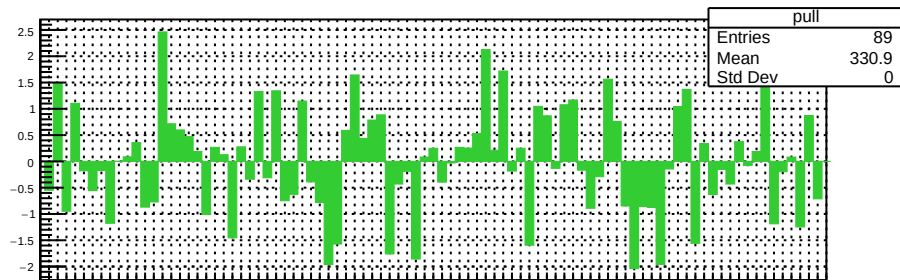
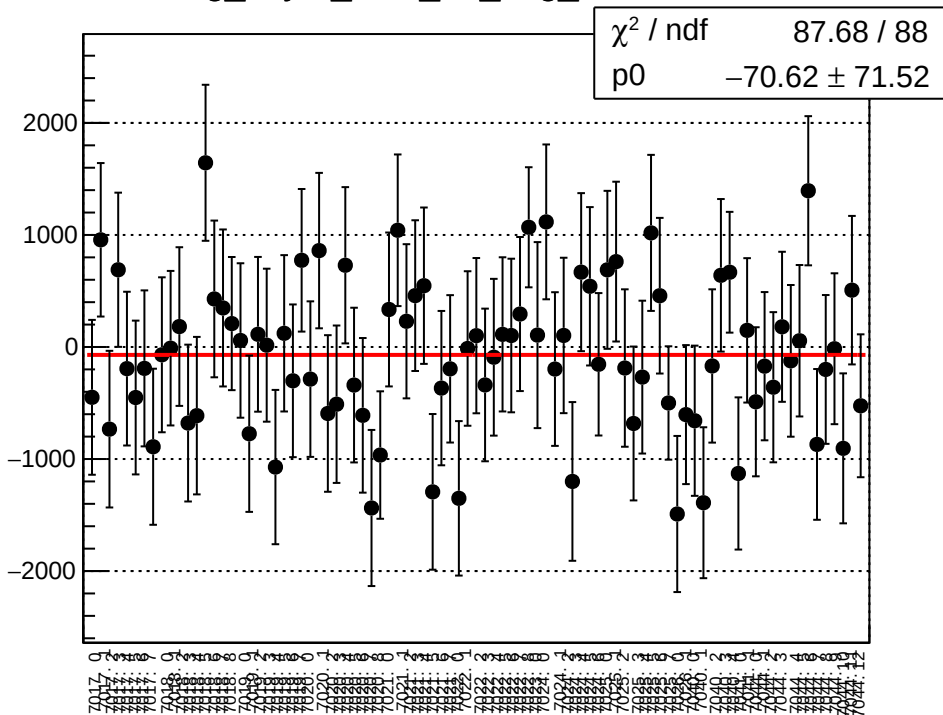
asym_sam8_eigen_cor_vs_cor_diff_mean vs run



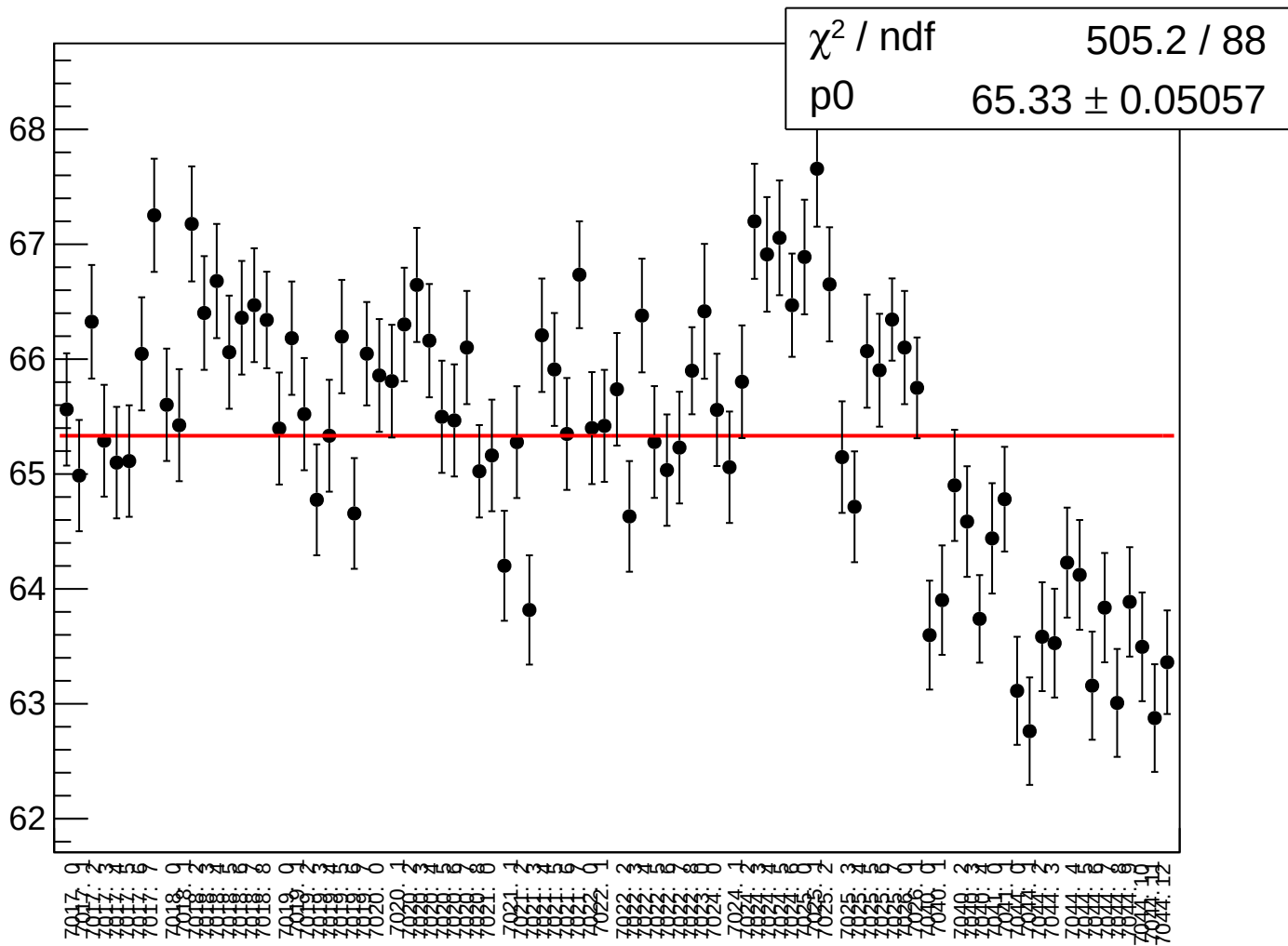
asym_sam8_eigen_cor_vs_cor_diff_rms vs run



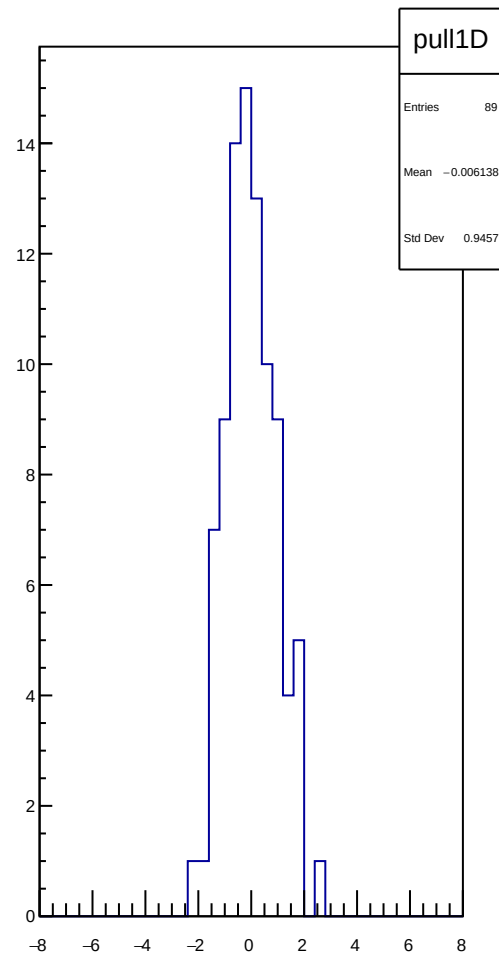
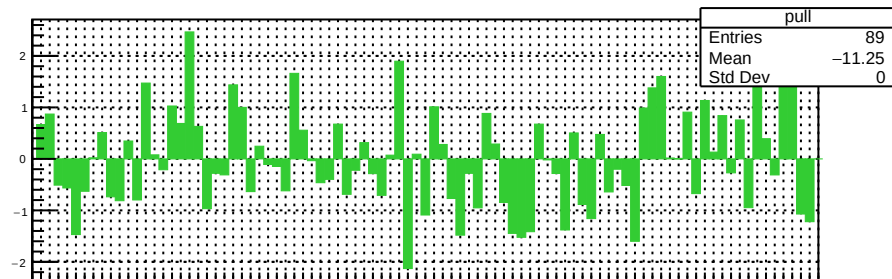
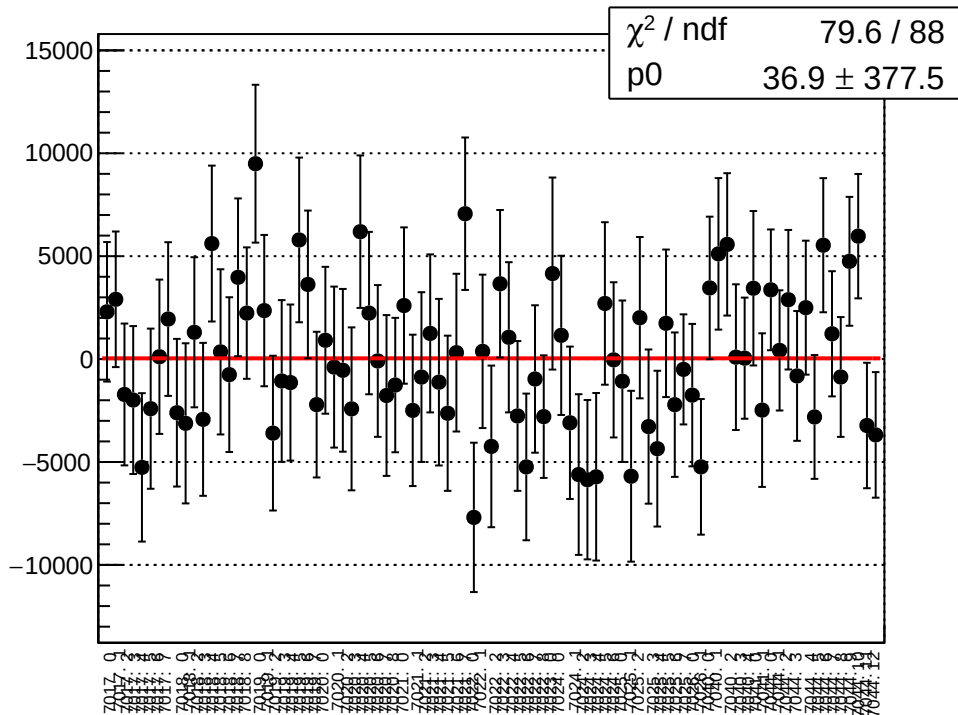
reg_asym_sam_15_avg_mean vs run



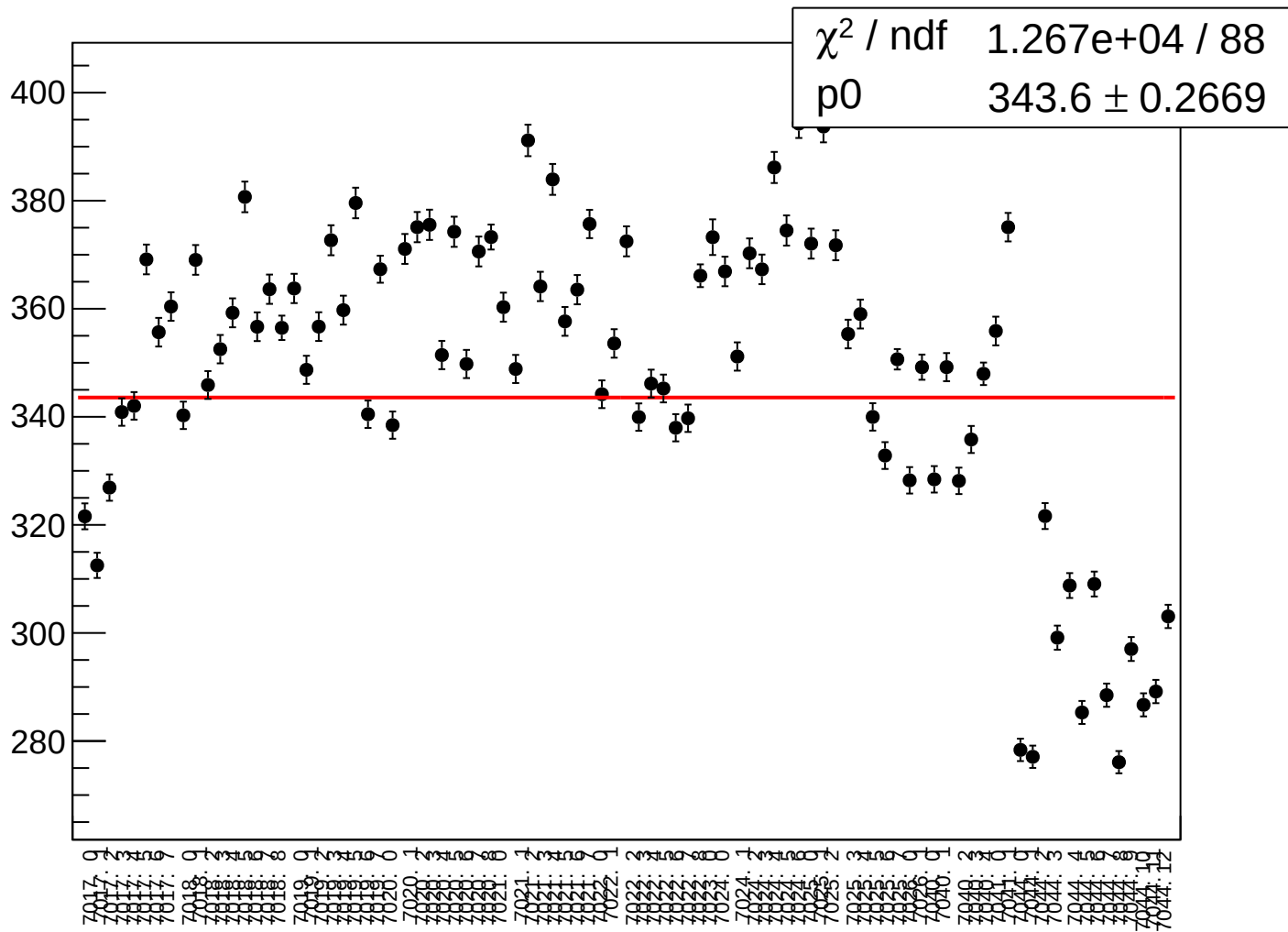
reg_asym_sam_15_avg_rms vs run



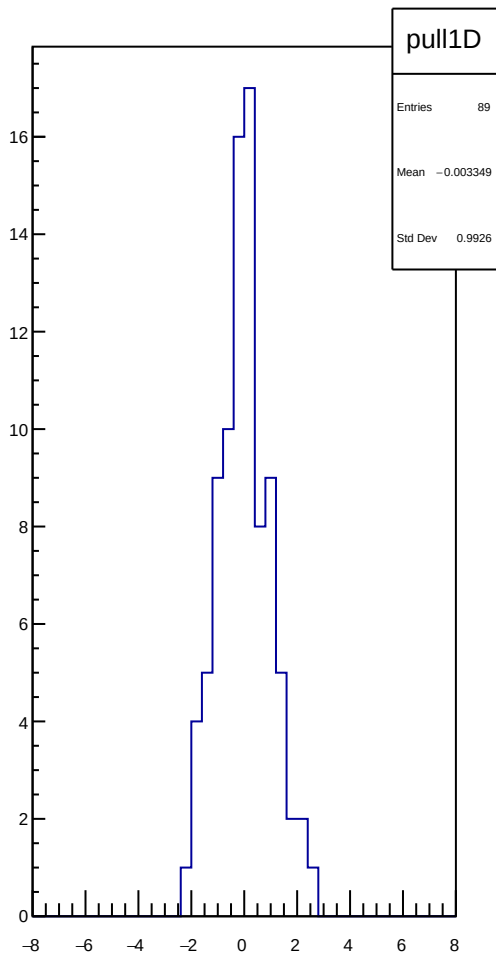
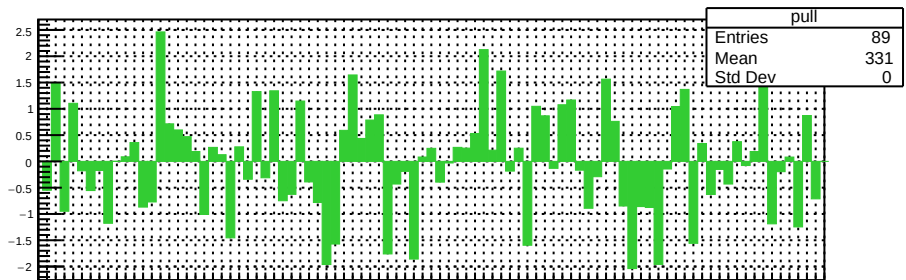
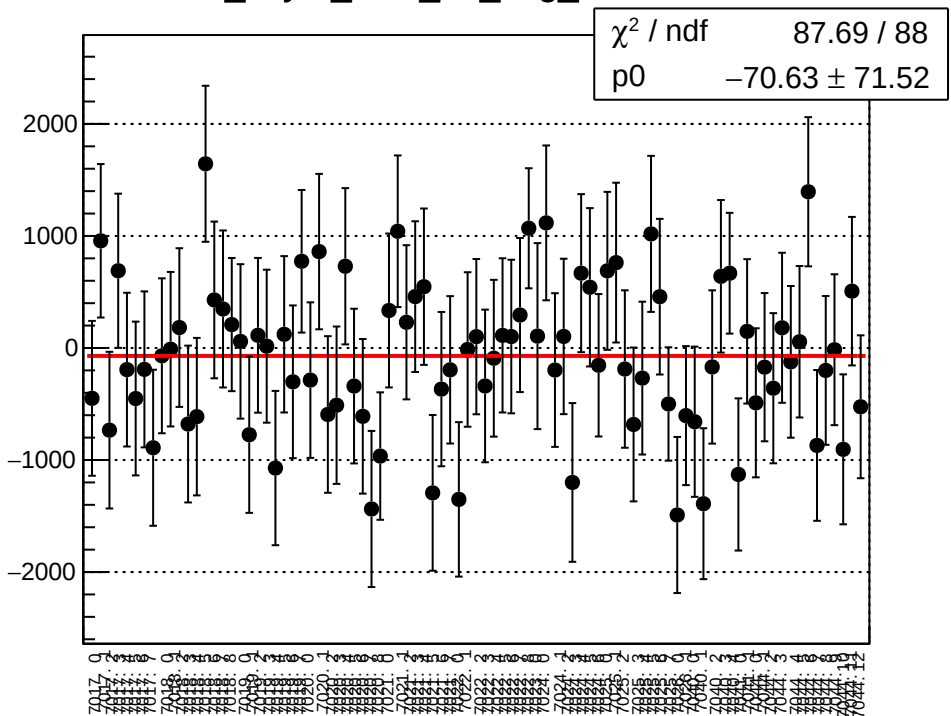
asym_sam_15_avg_reg_correction_mean vs run



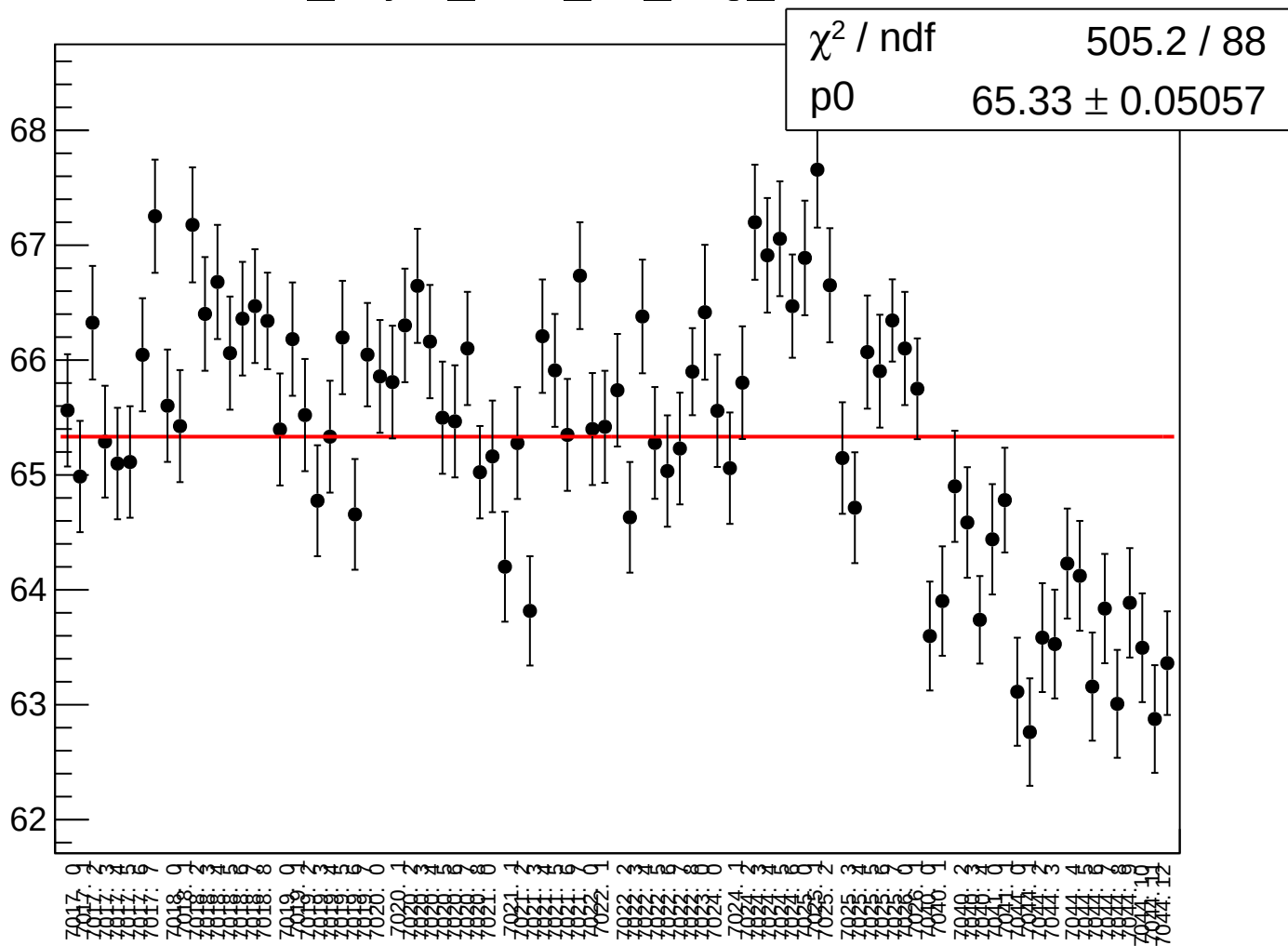
asym_sam_15_avg_reg_correction_rms vs run



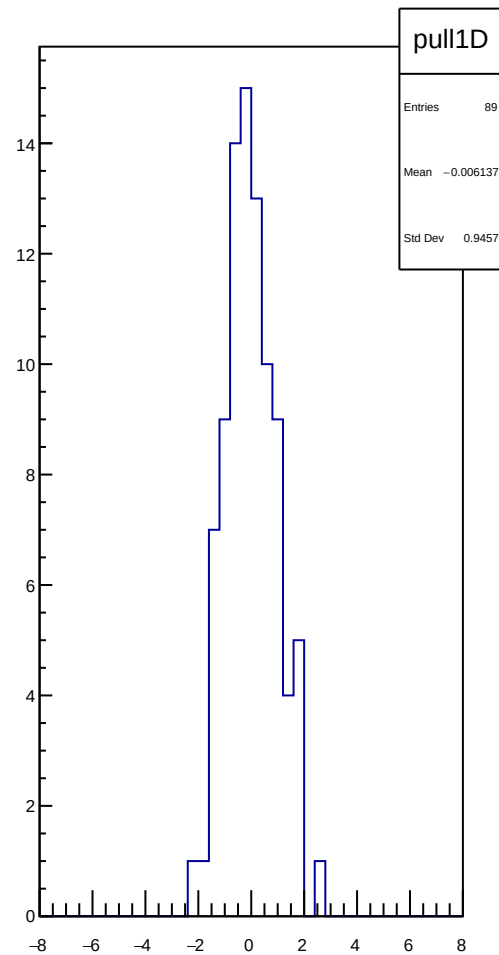
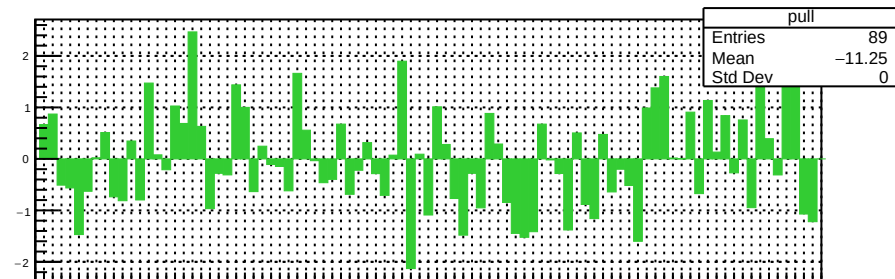
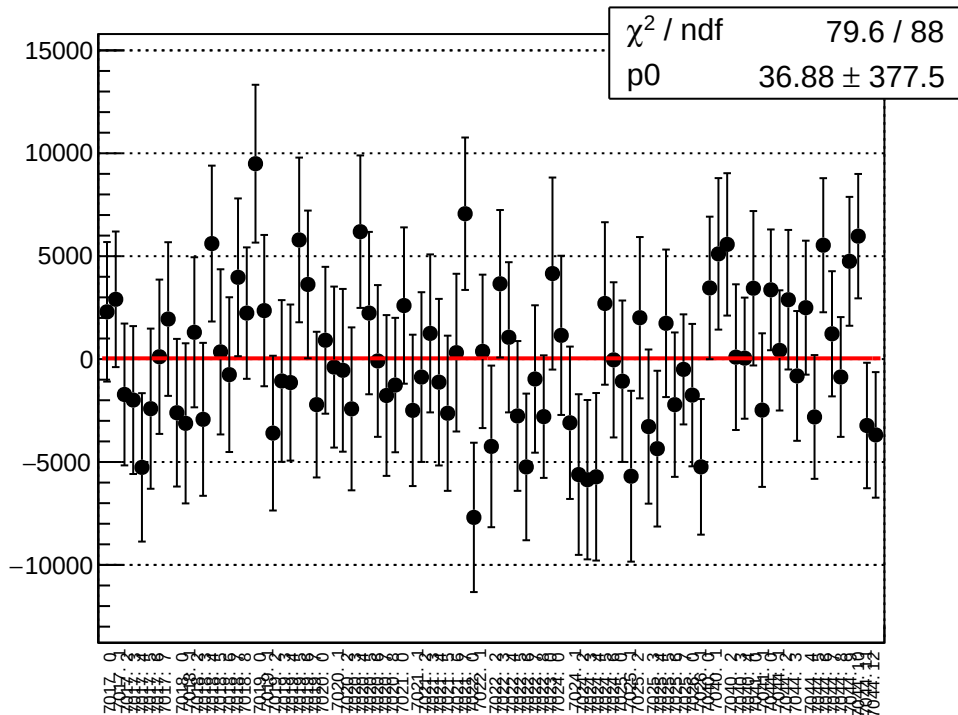
cor_asym_sam_15_avg_mean vs run



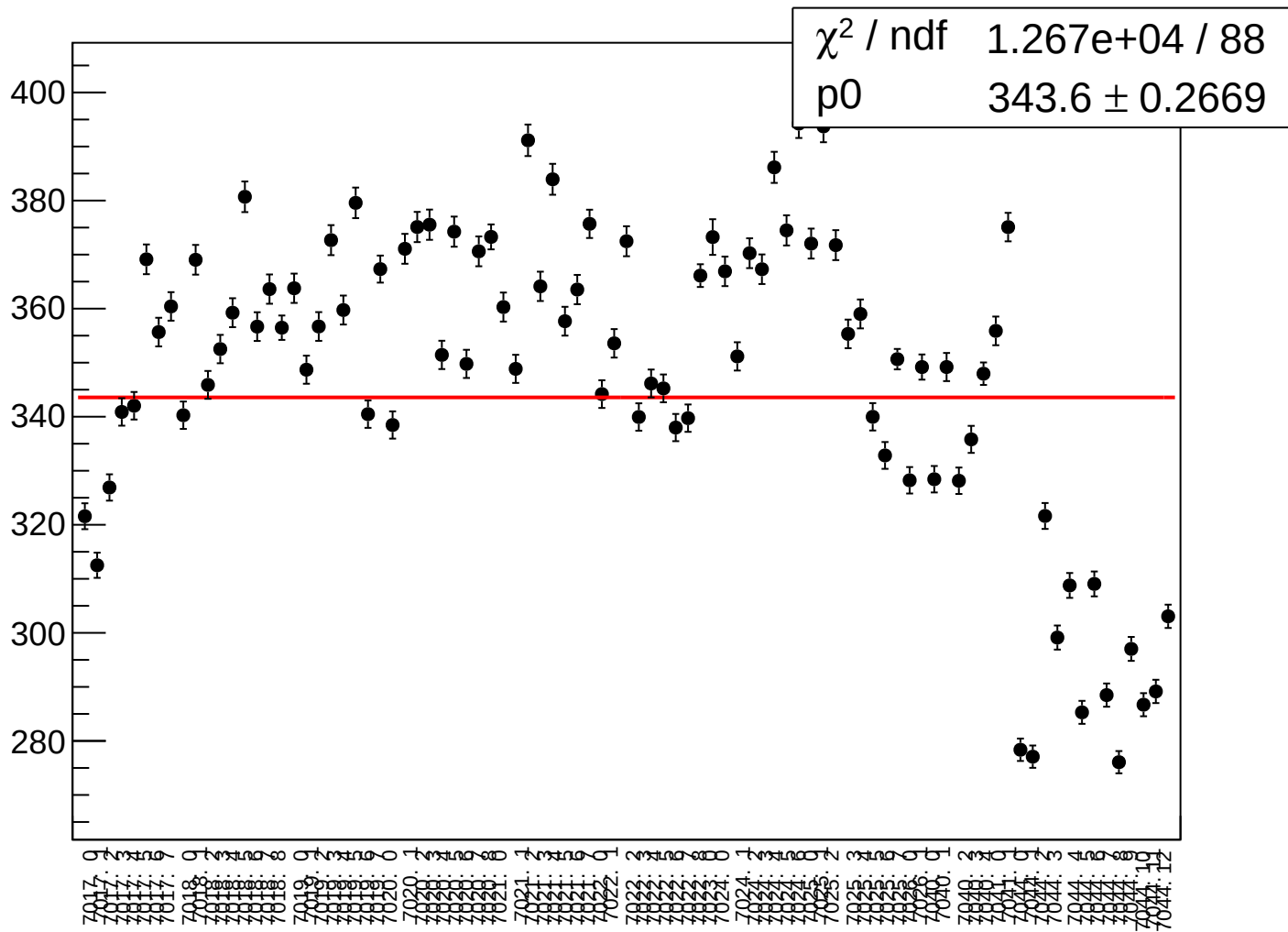
cor_asym_sam_15_avg_rms vs run



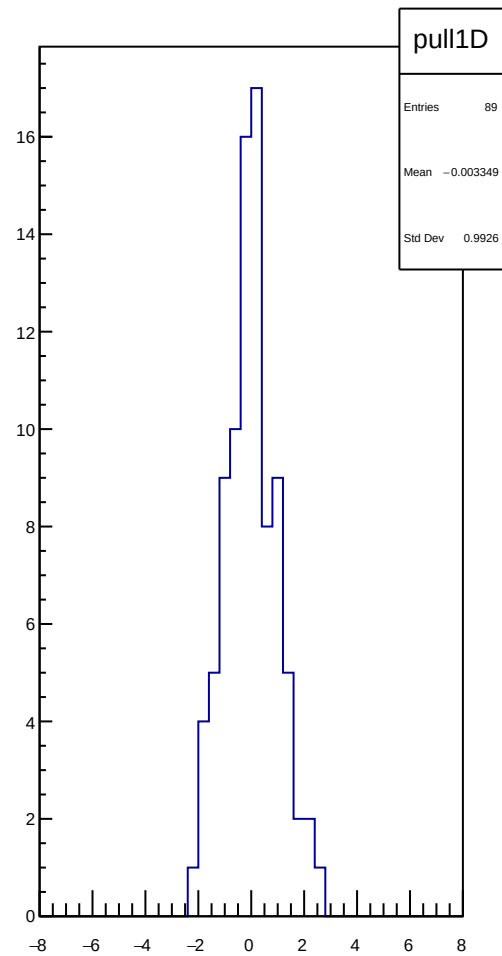
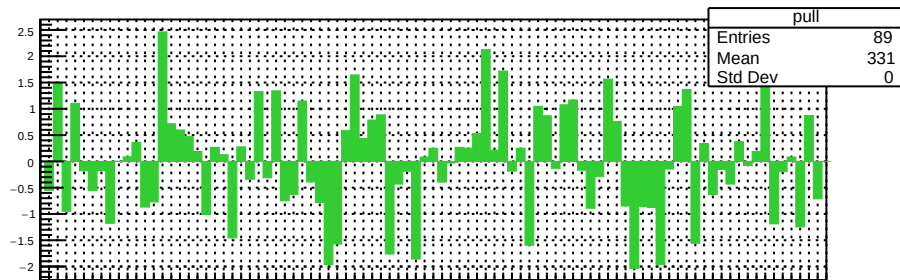
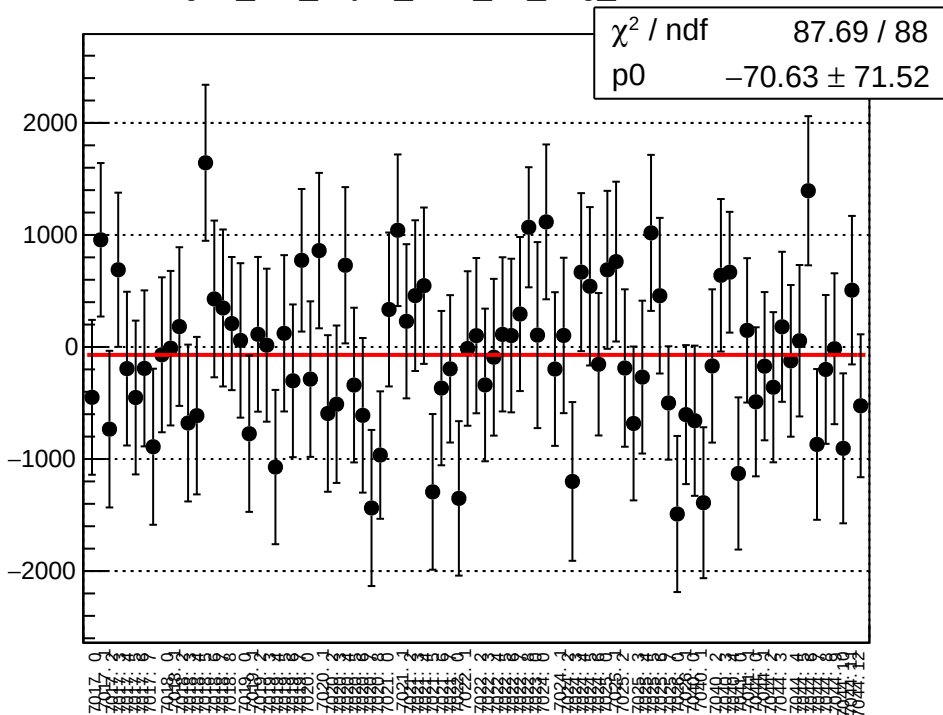
asym_sam_15_avg_cor_correction_mean vs run



asym_sam_15_avg_cor_correction_rms vs run



eigen_cor_asym_sam_15_avg_mean vs run



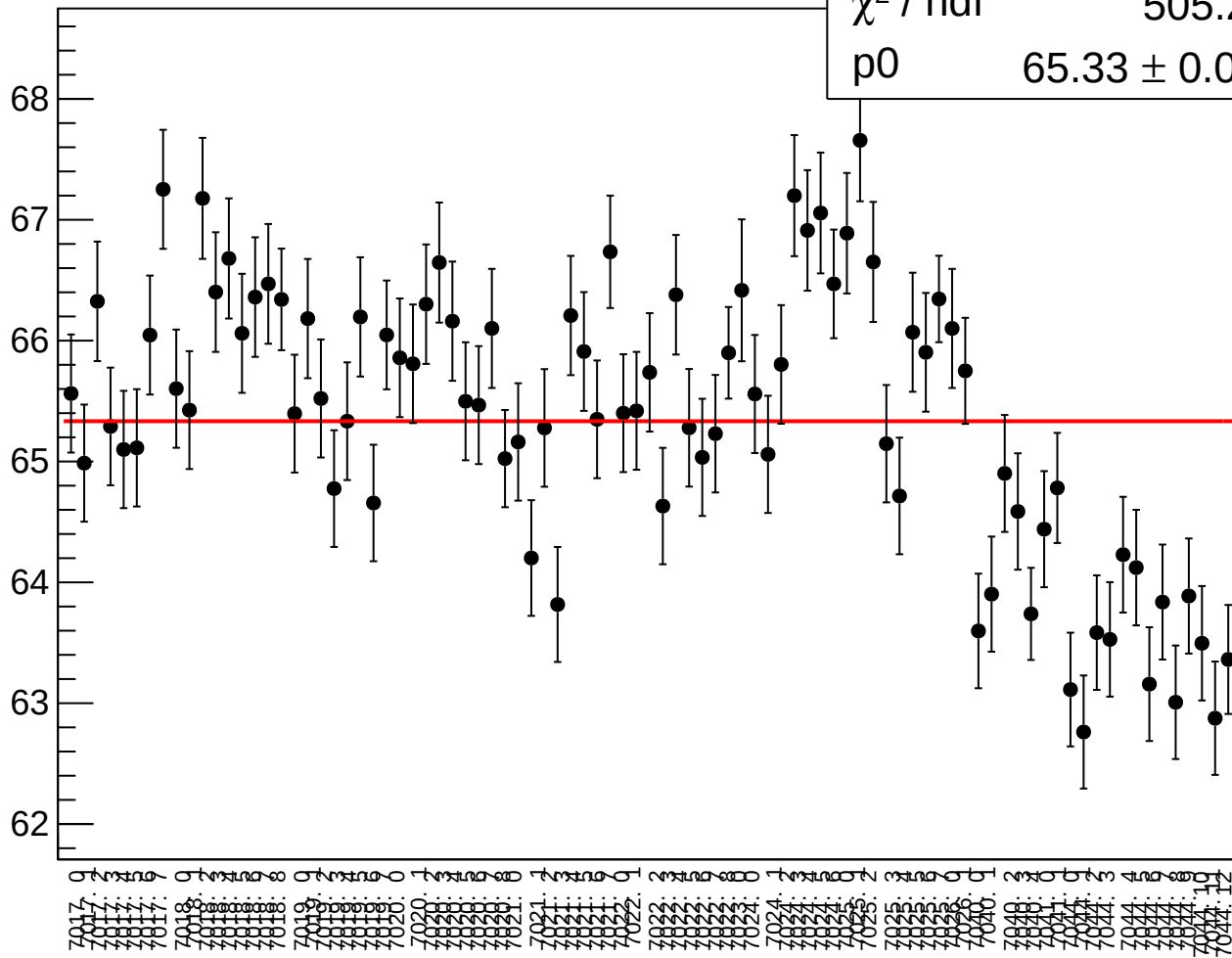
eigen_cor_asym_sam_15_avg_rms vs run

χ^2 / ndf

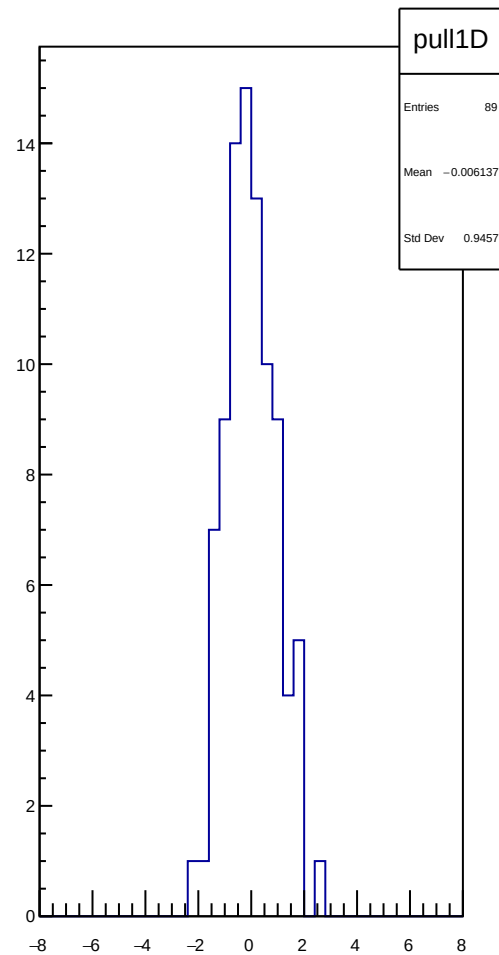
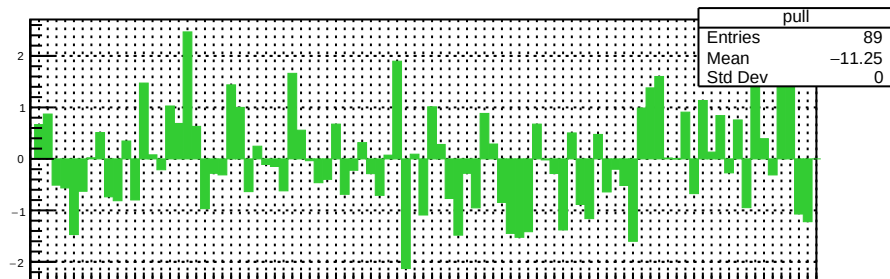
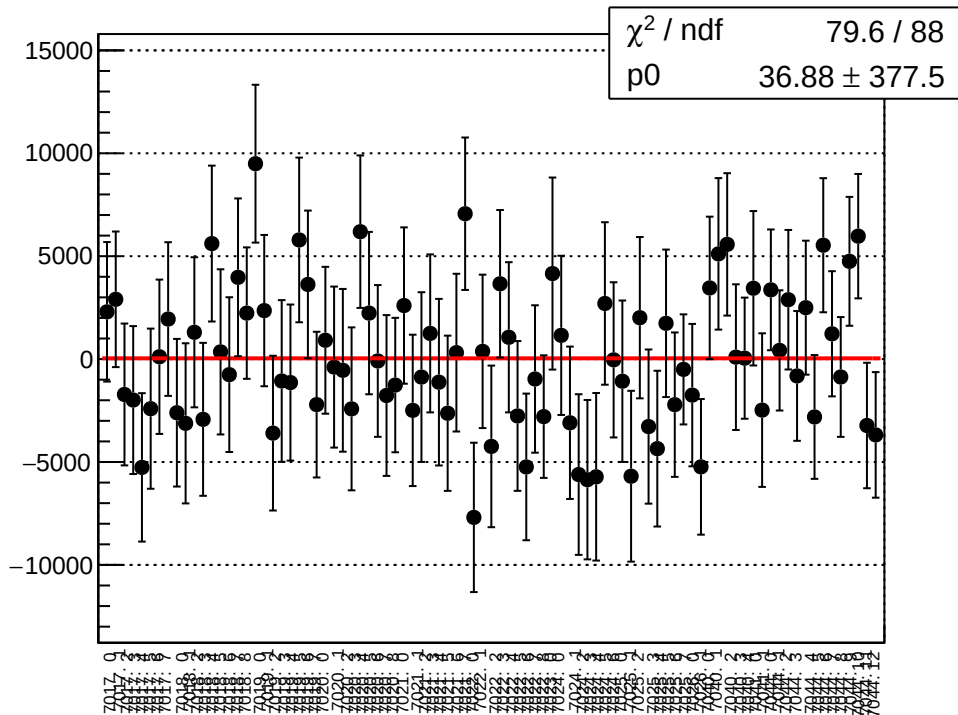
505.2 / 88

p0

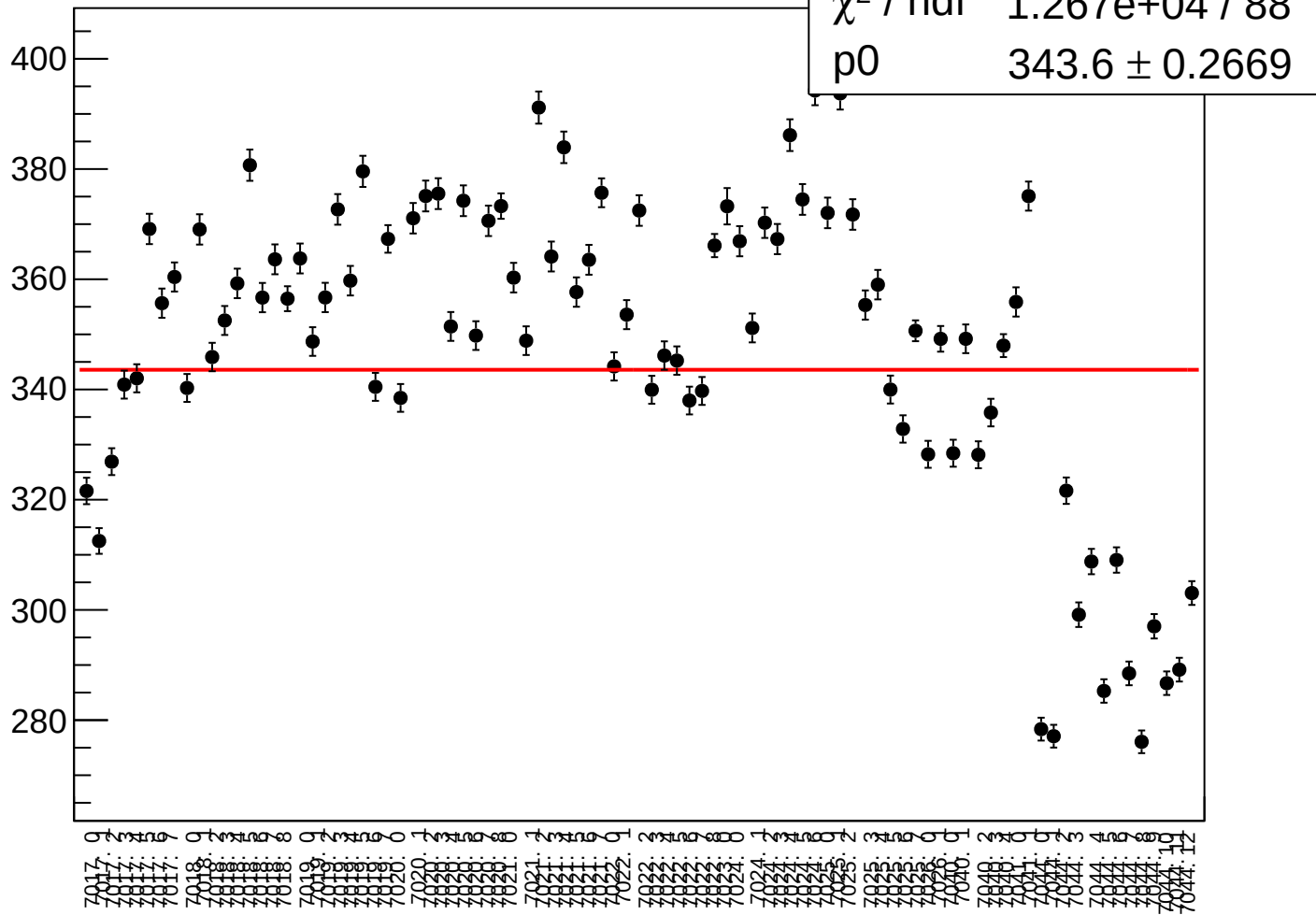
65.33 ± 0.05057



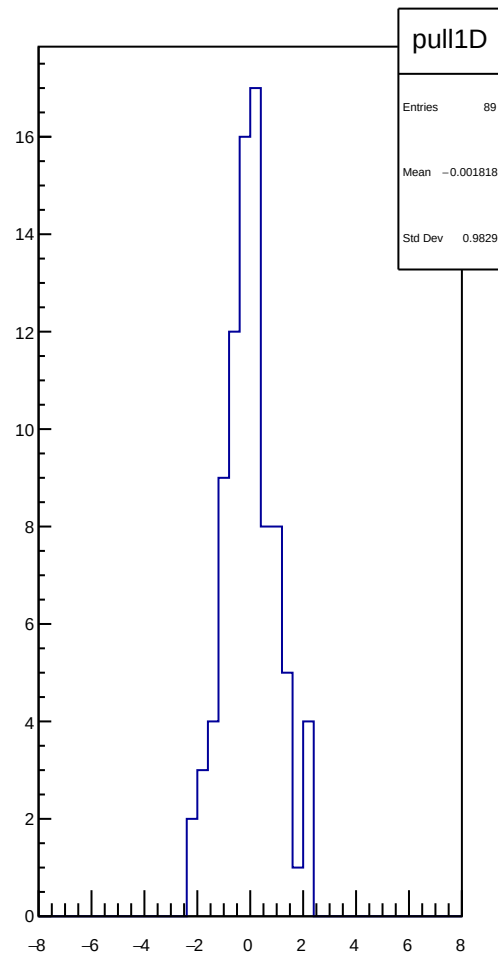
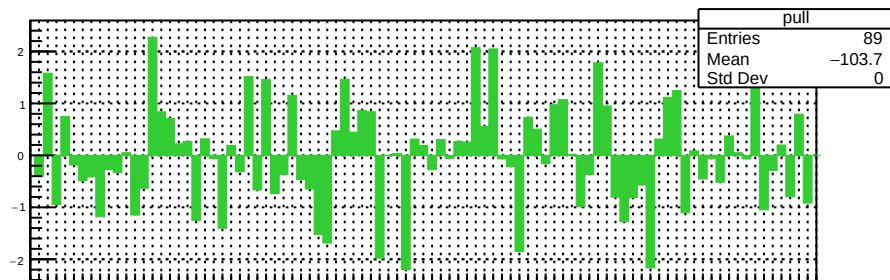
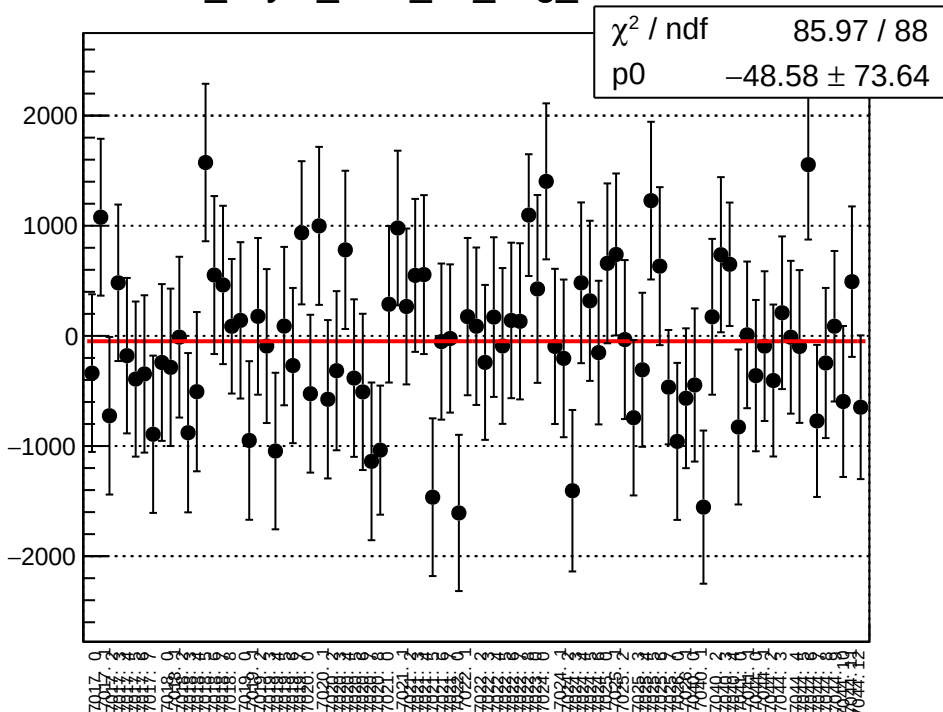
asym_sam_15_avg_eigen_cor_correction_mean vs run



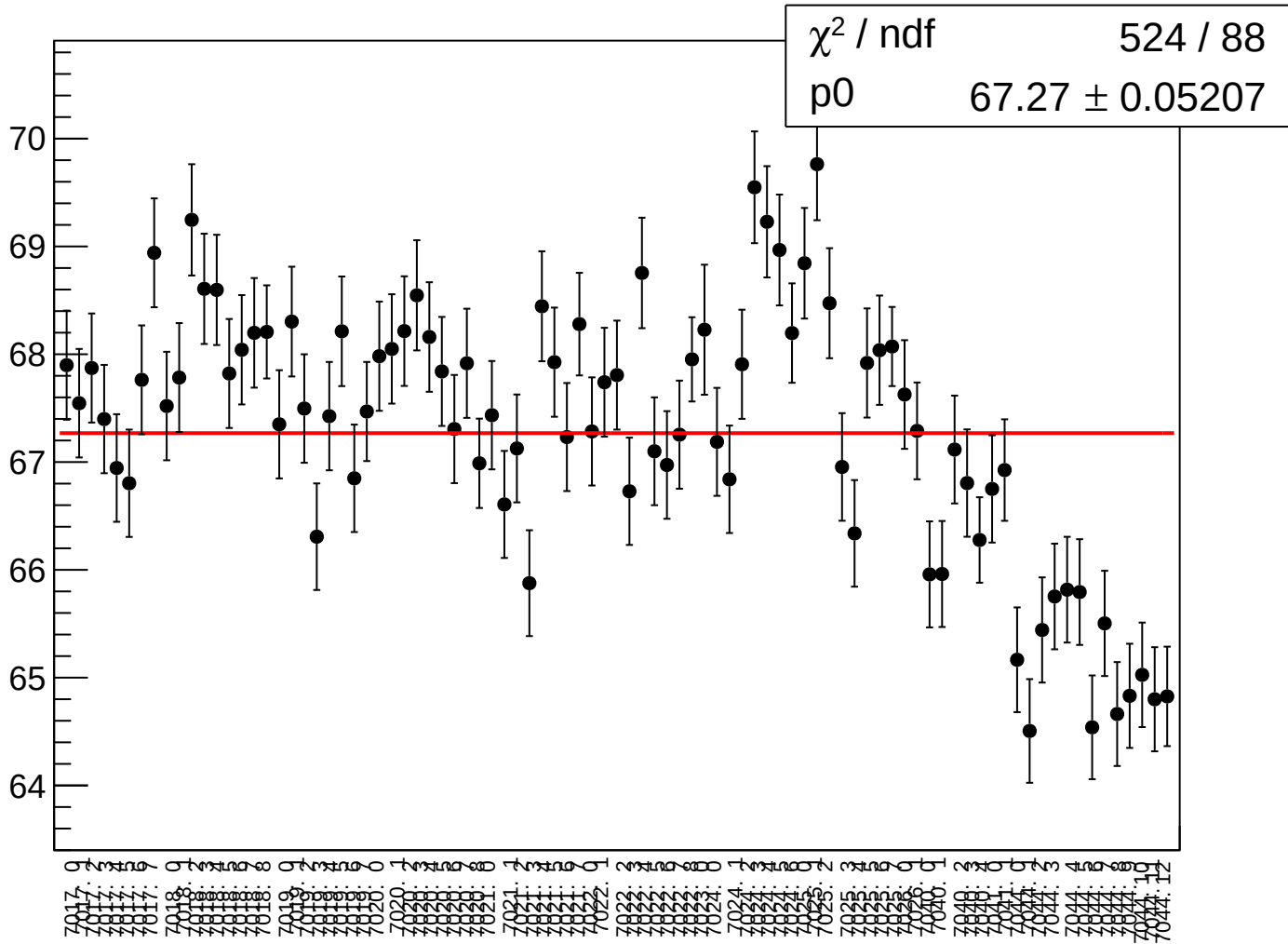
χ^2 / ndf	1.267e+04 / 88
p0	343.6 $\pm$ 0.2669



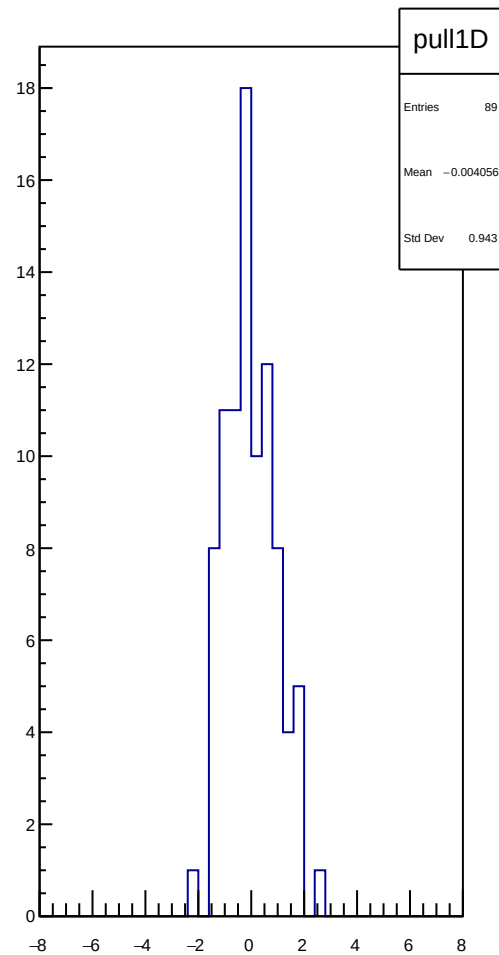
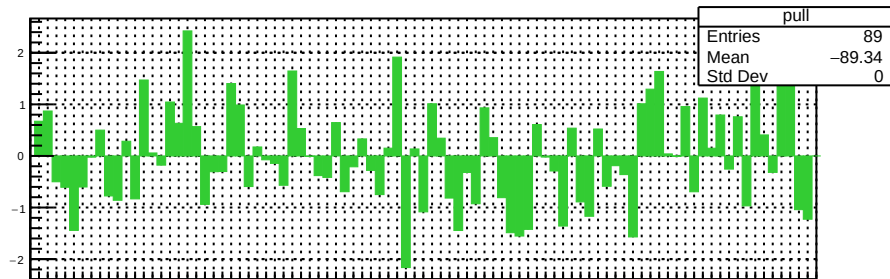
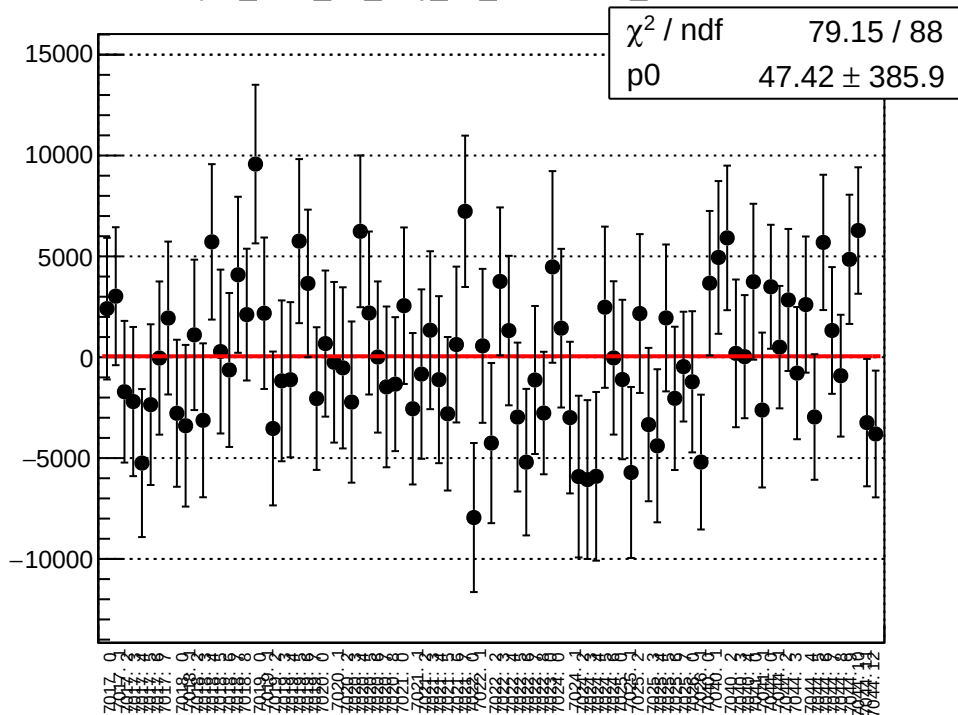
dit_asym_sam_15_avg_mean vs run



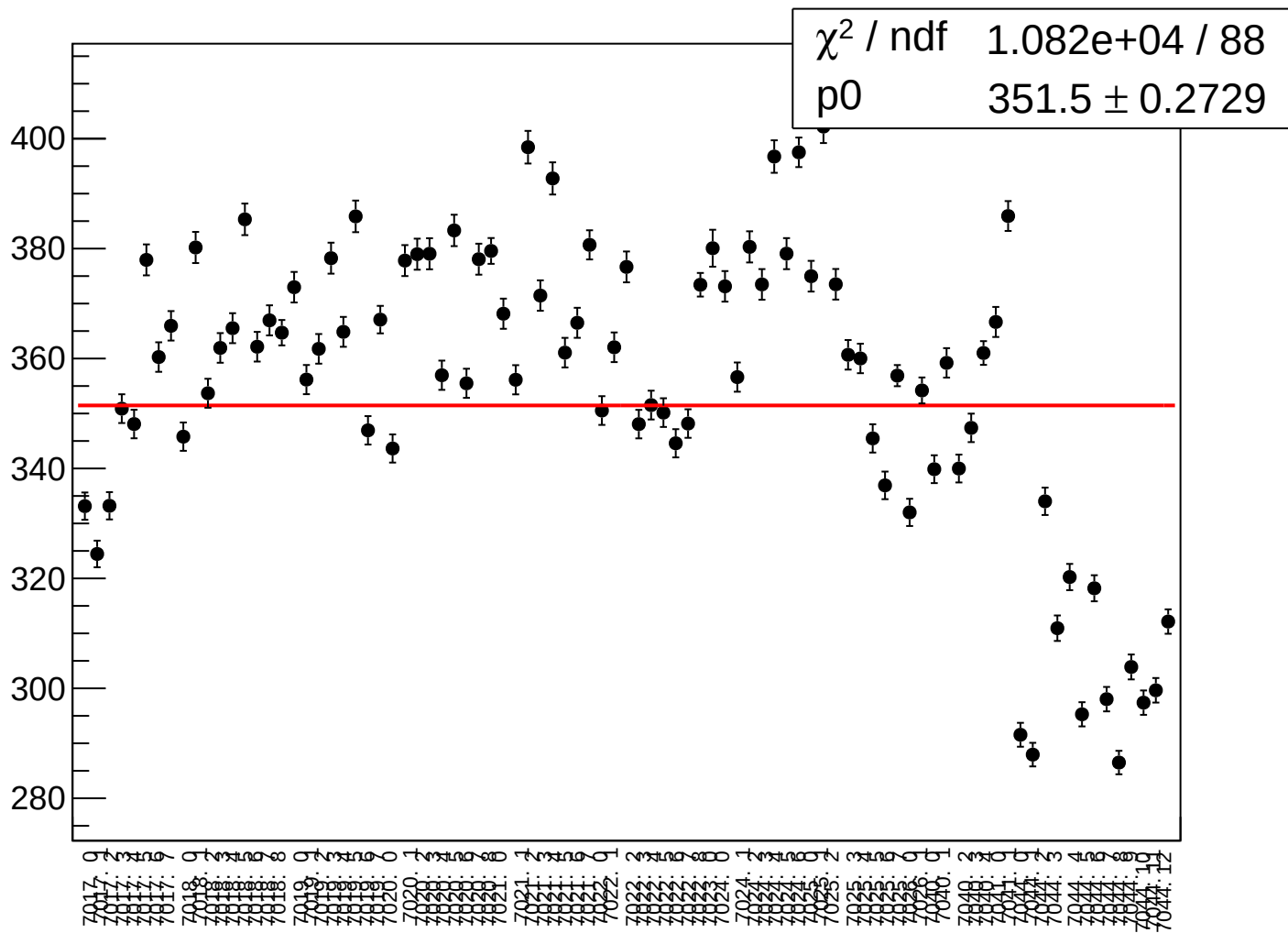
dit_asym_sam_15_avg_rms vs run



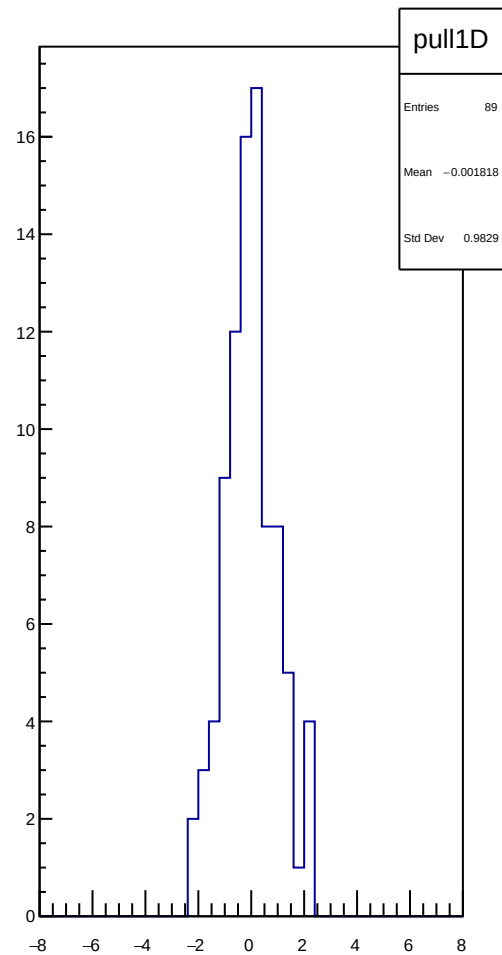
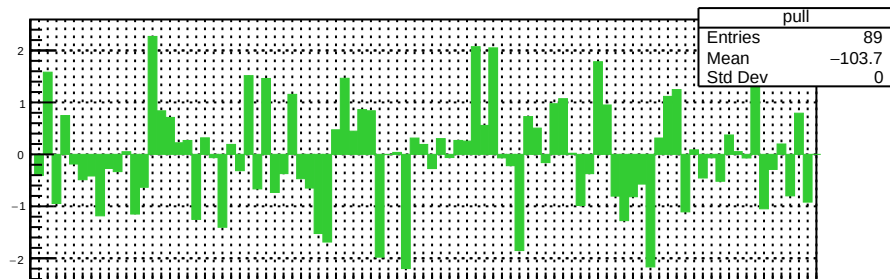
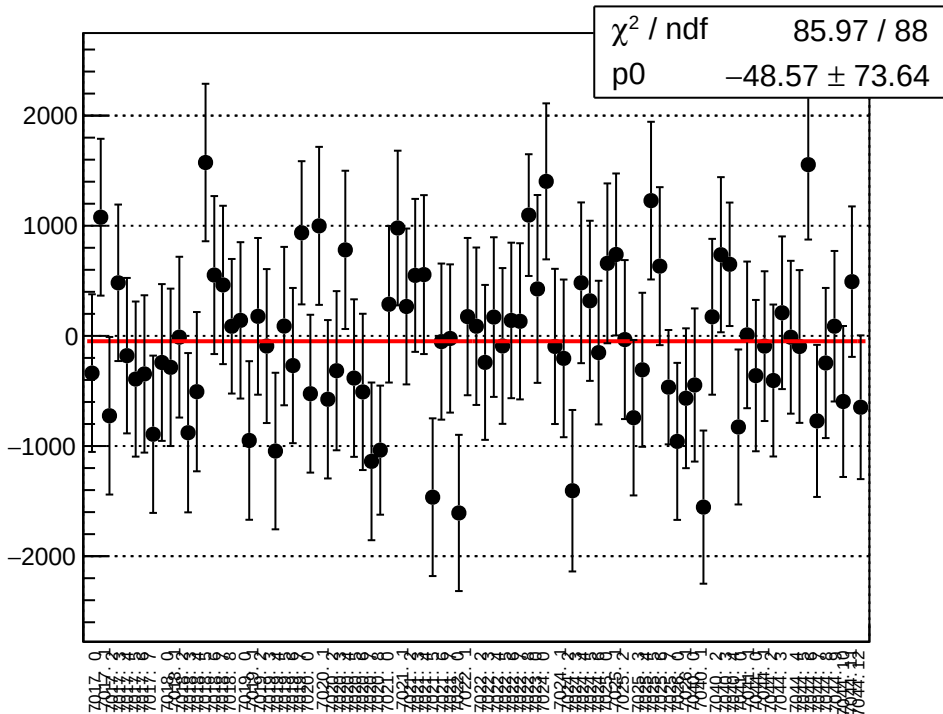
asym_sam_15_avg_dit_correction_mean vs run



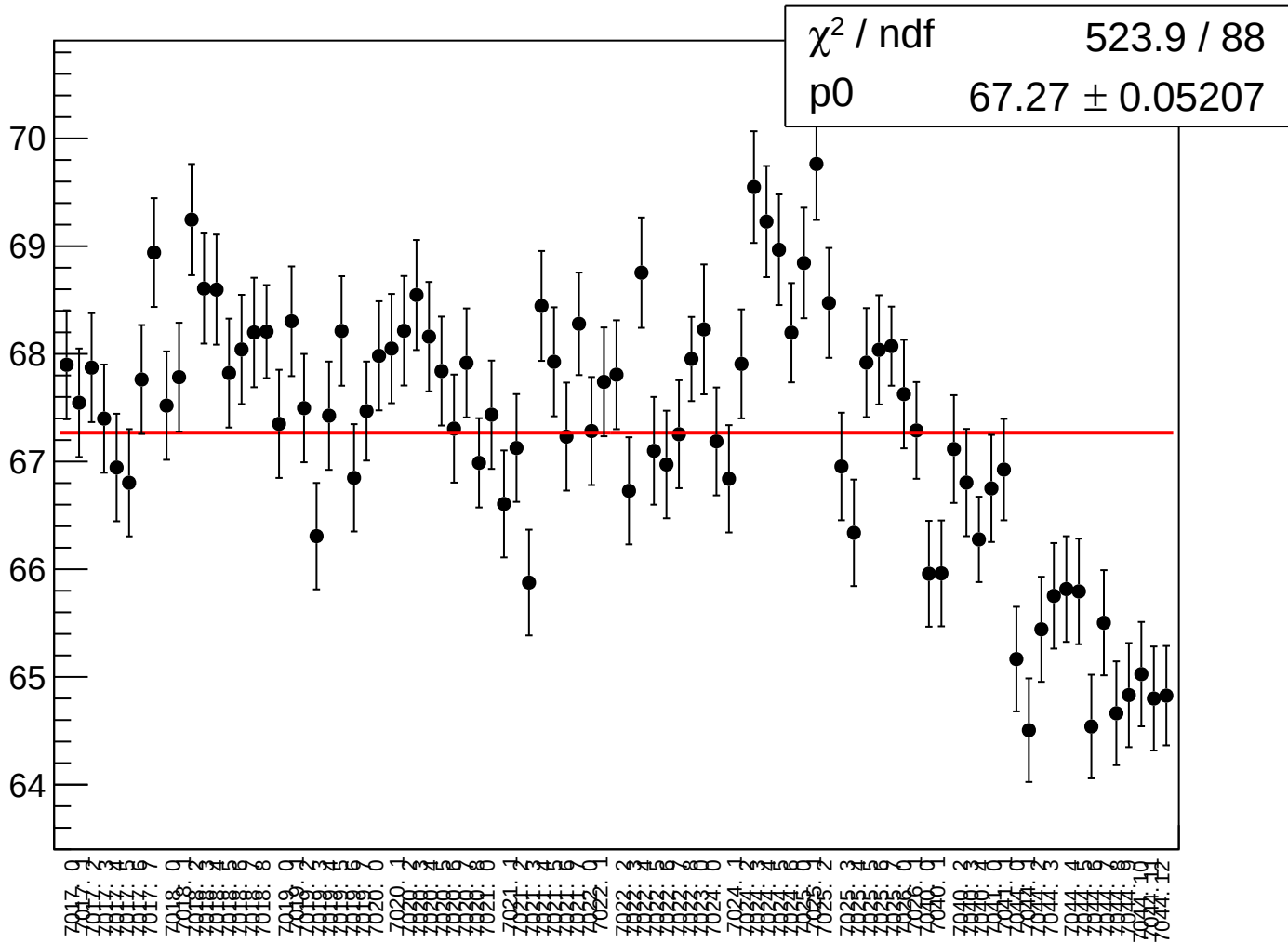
asym_sam_15_avg_dit_correction_rms vs run



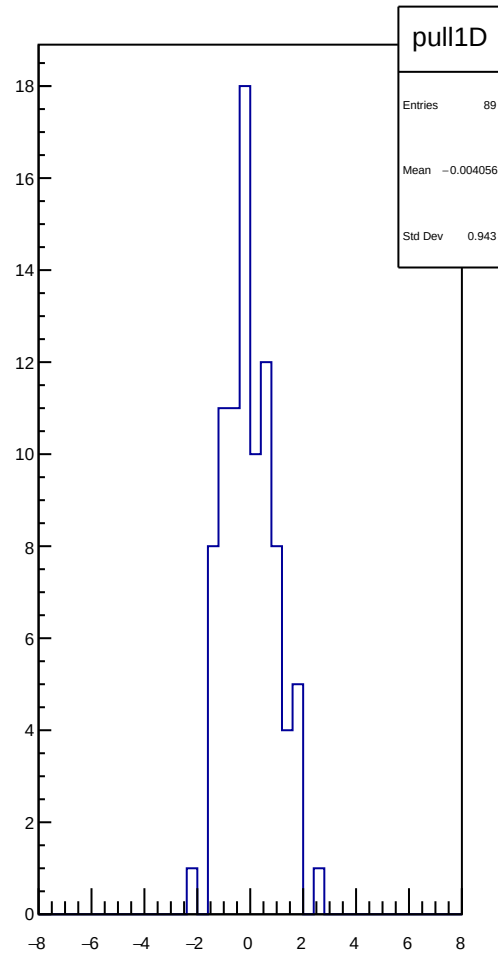
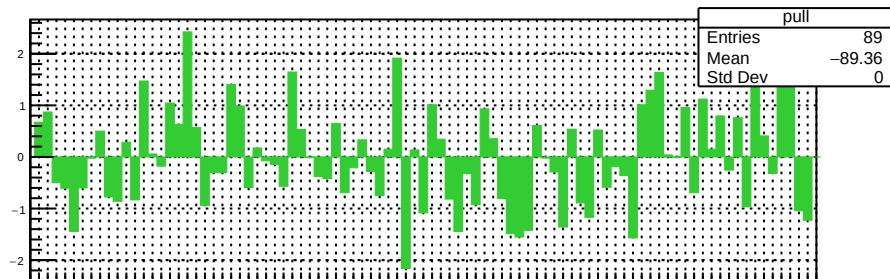
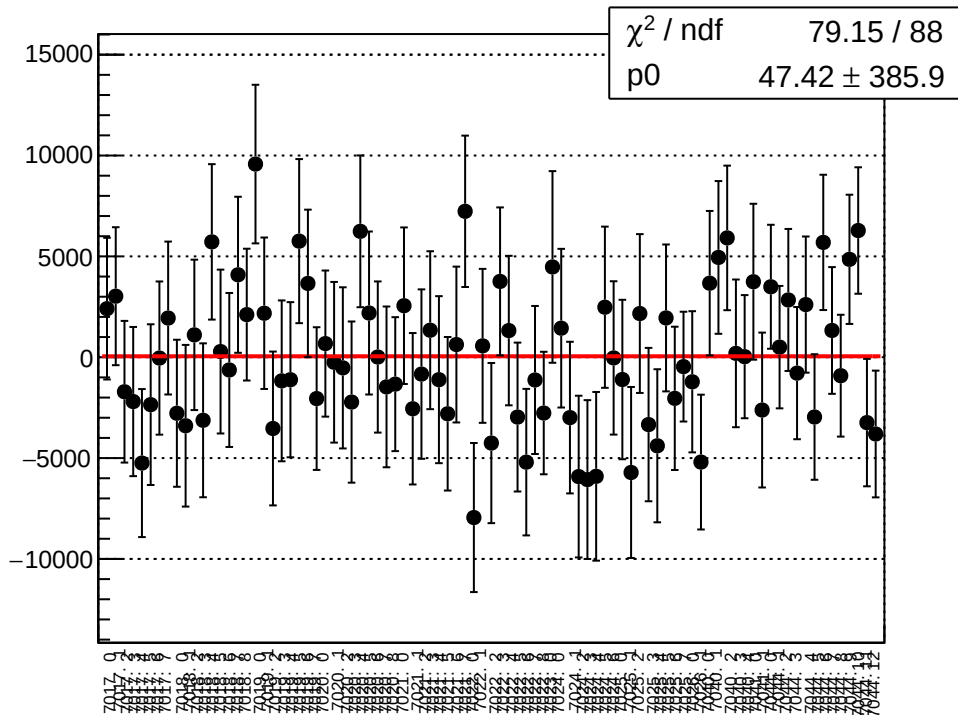
eigen_dit_asym_sam_15_avg_mean vs run



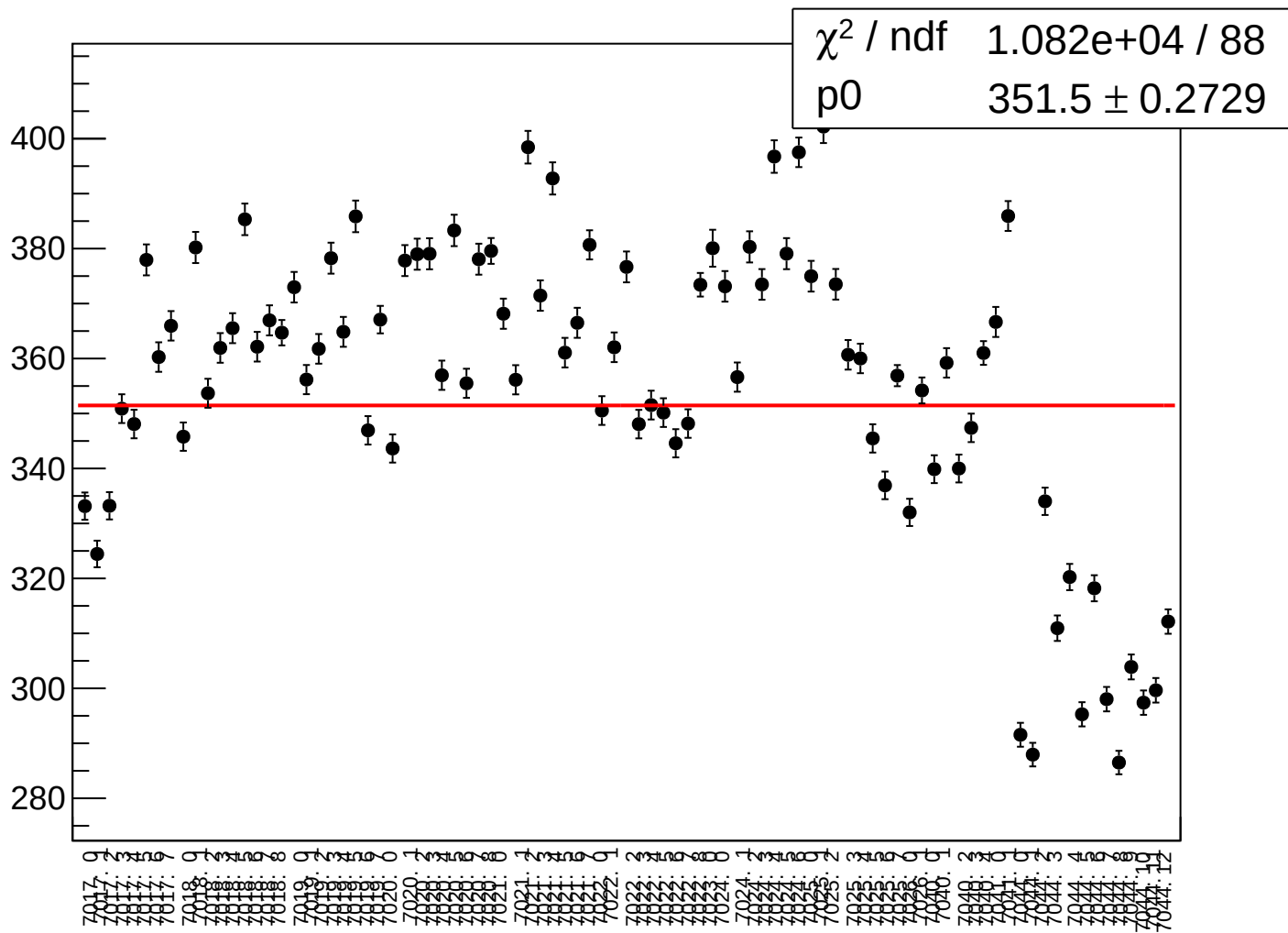
eigen_dit_asym_sam_15_avg_rms vs run



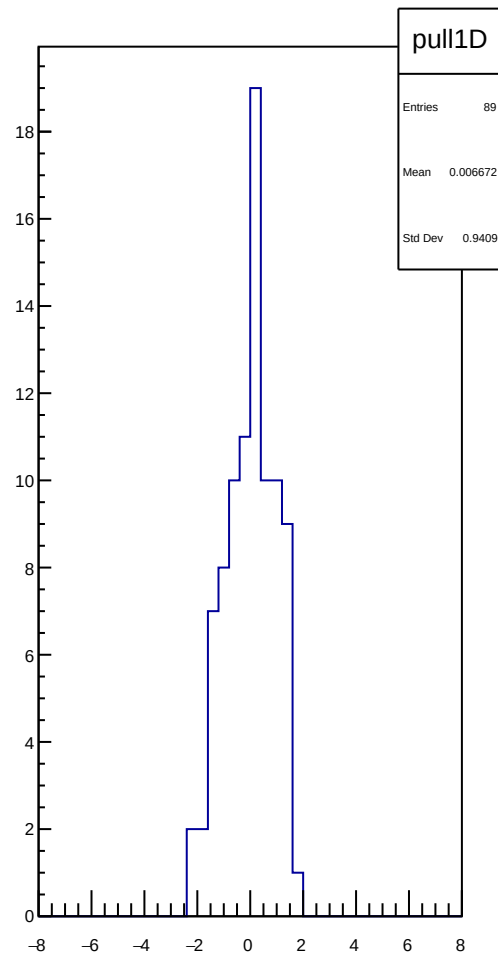
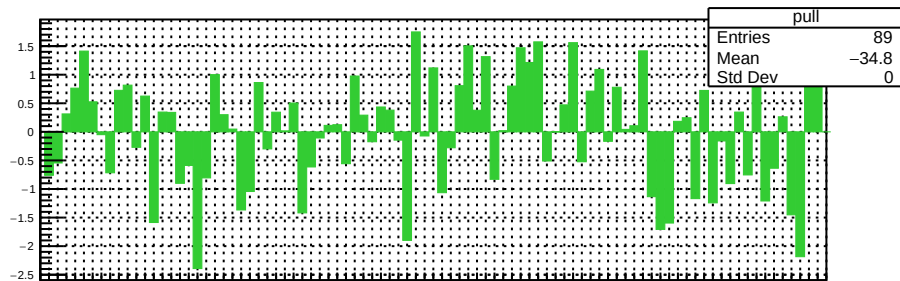
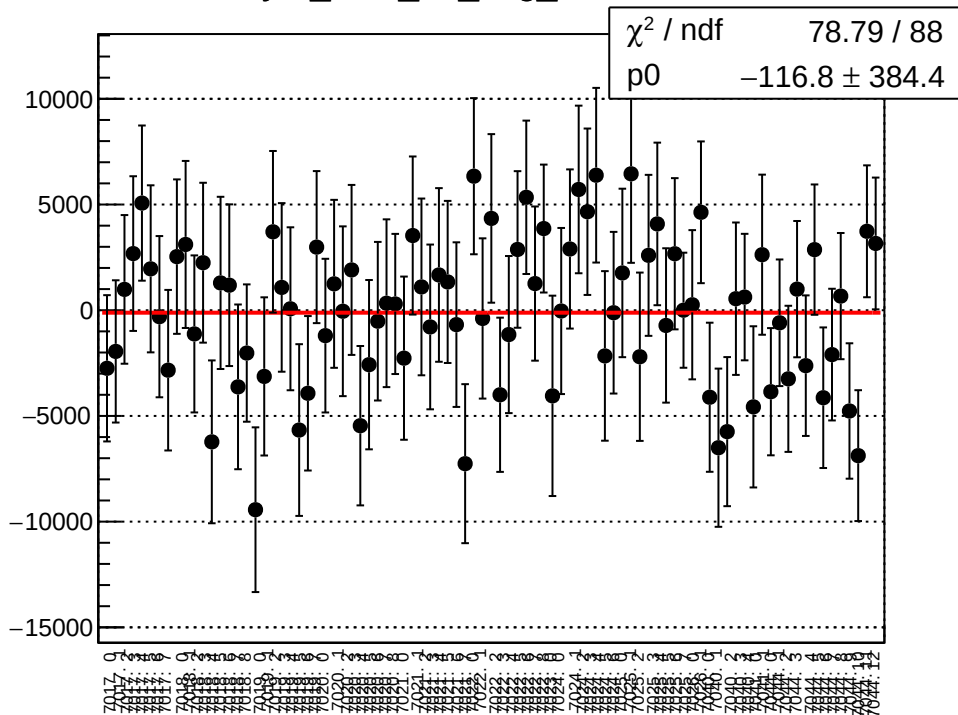
asym_sam_15_avg_eigen_dit_correction_mean vs run



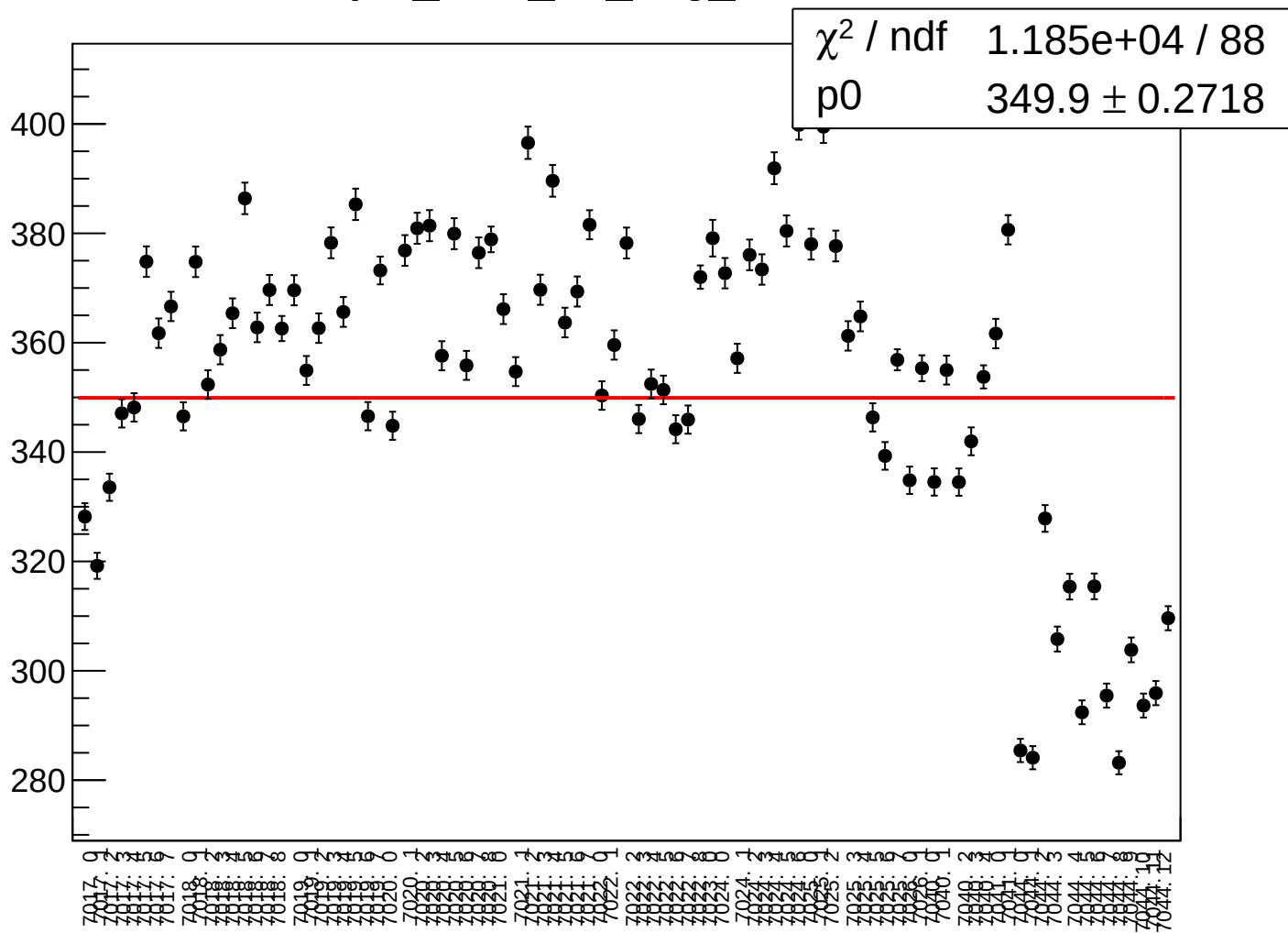
asym_sam_15_avg_eigen_dit_correction_rms vs run



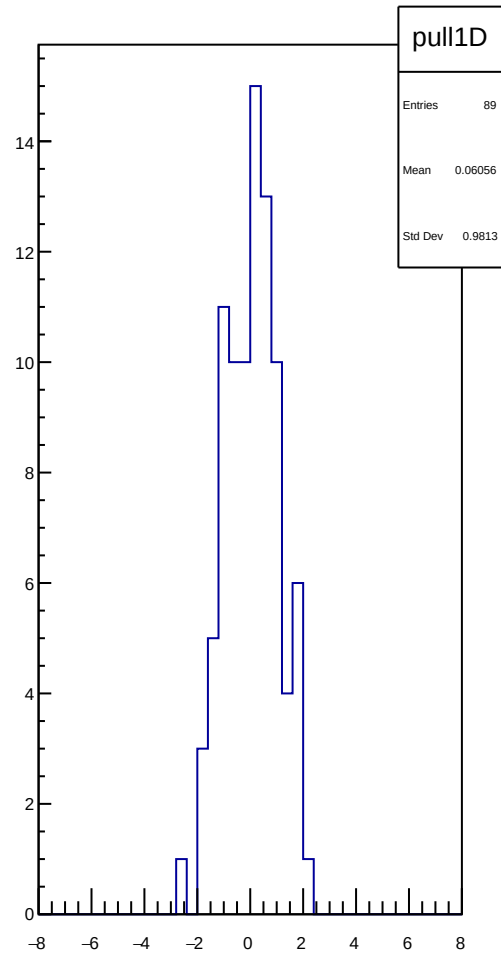
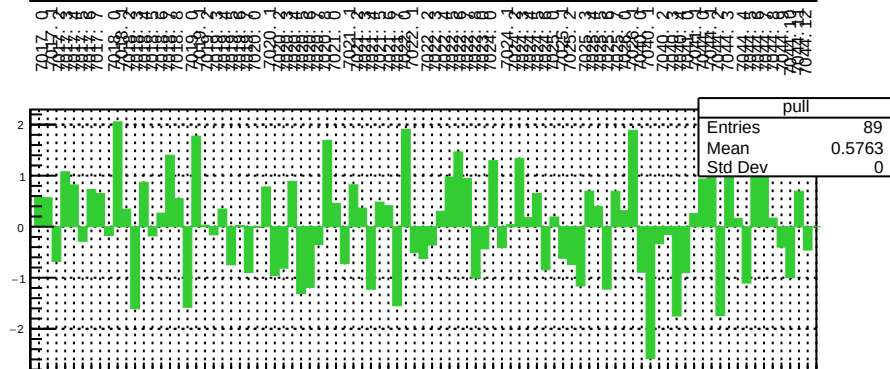
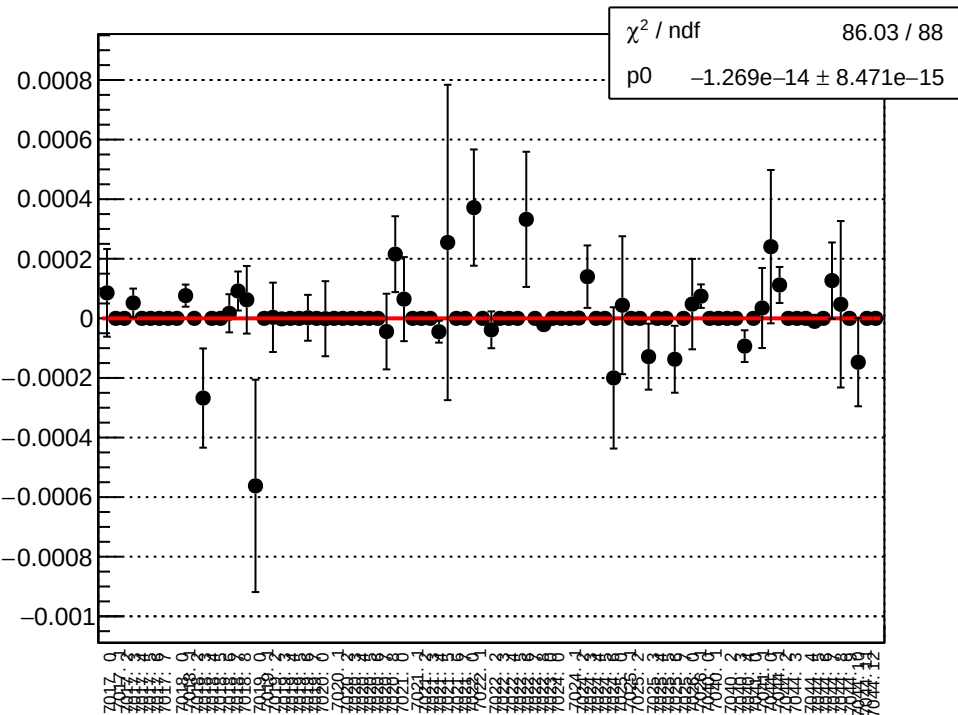
asym_sam_15_avg_mean vs run



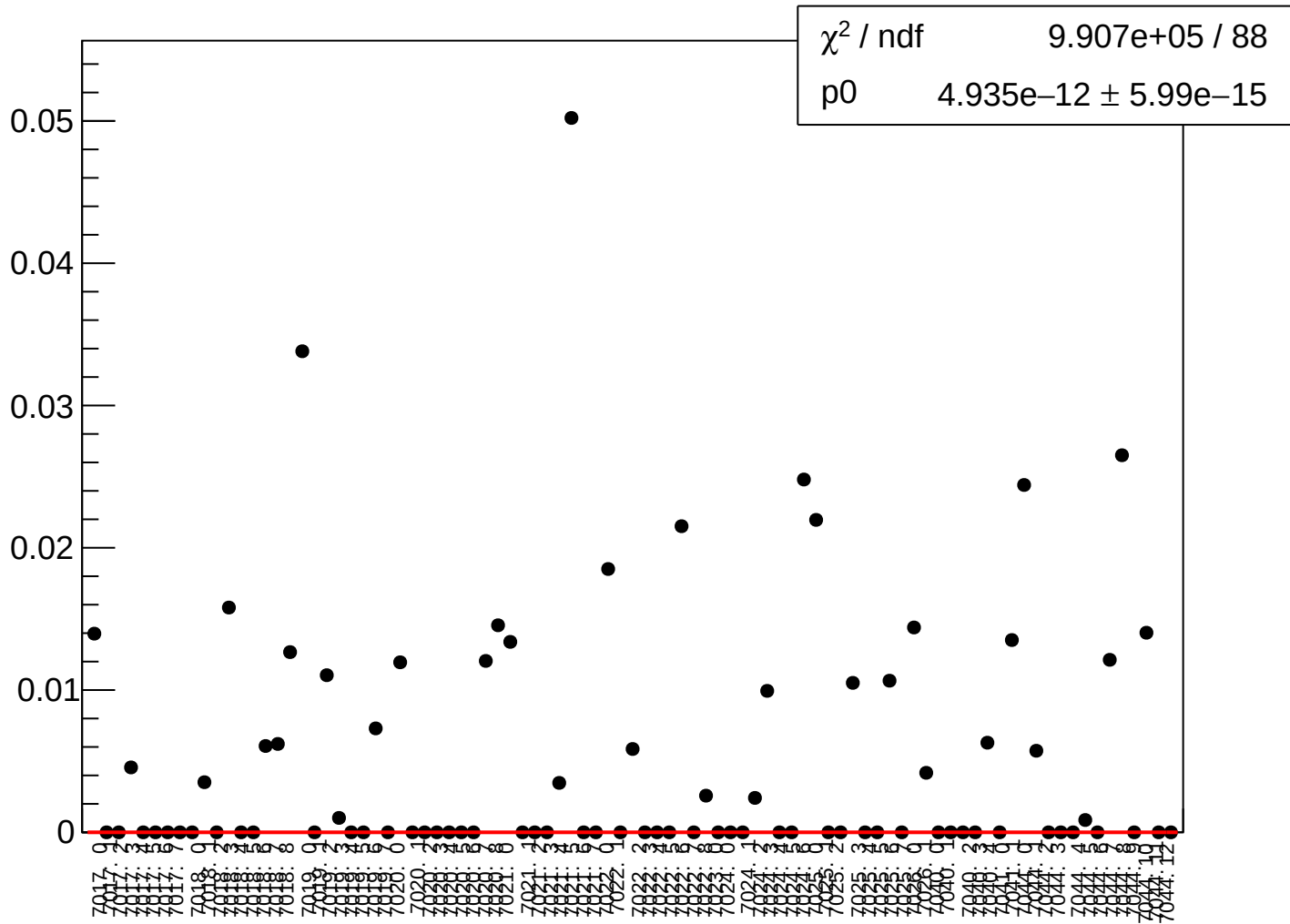
asym_sam_15_avg_rms vs run



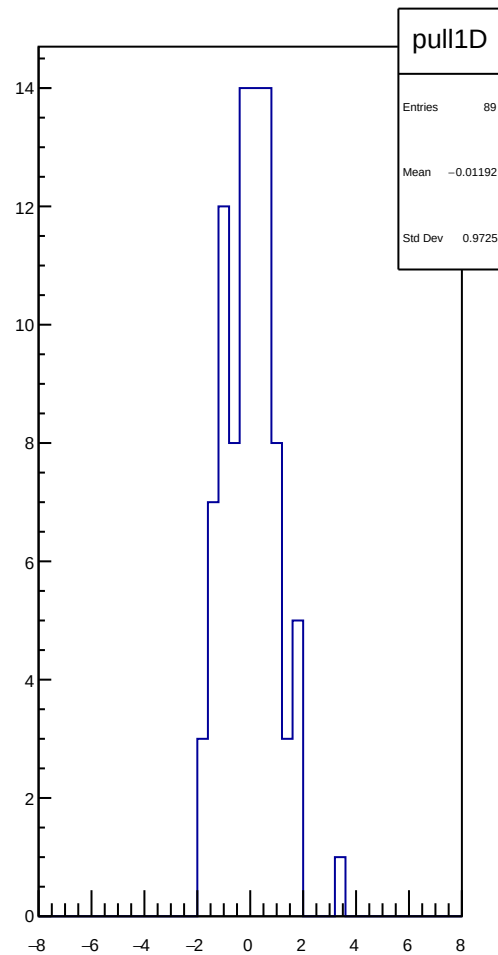
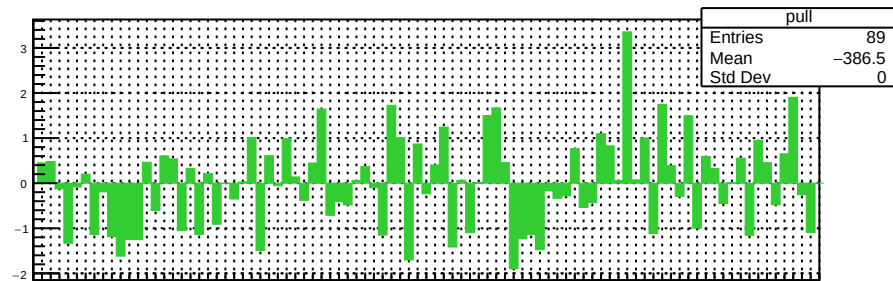
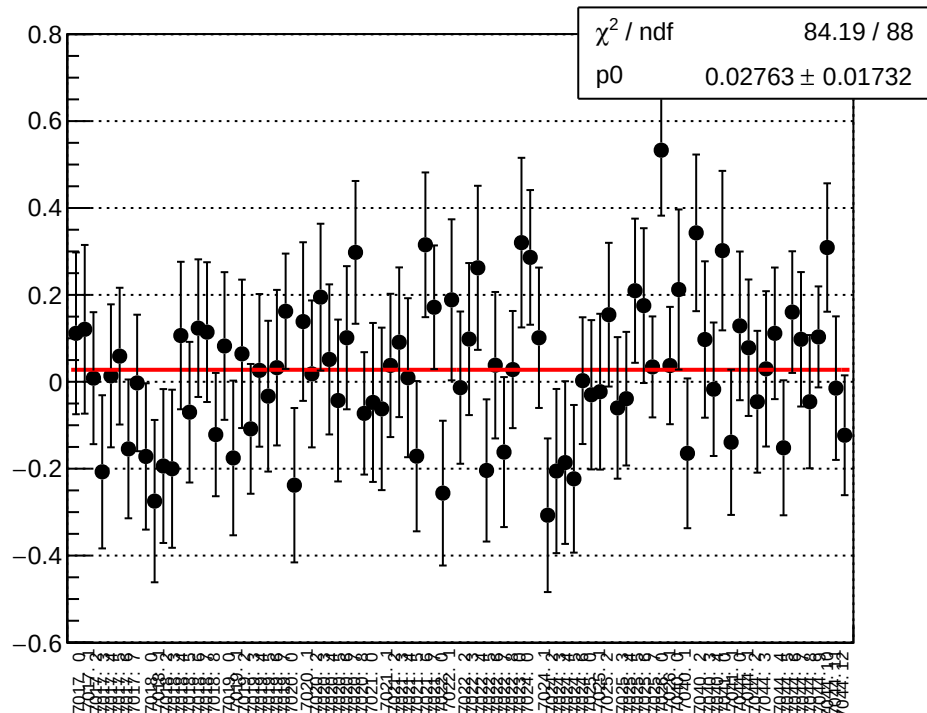
asym_sam_15_avg_reg_vs_cor_diff_mean vs run



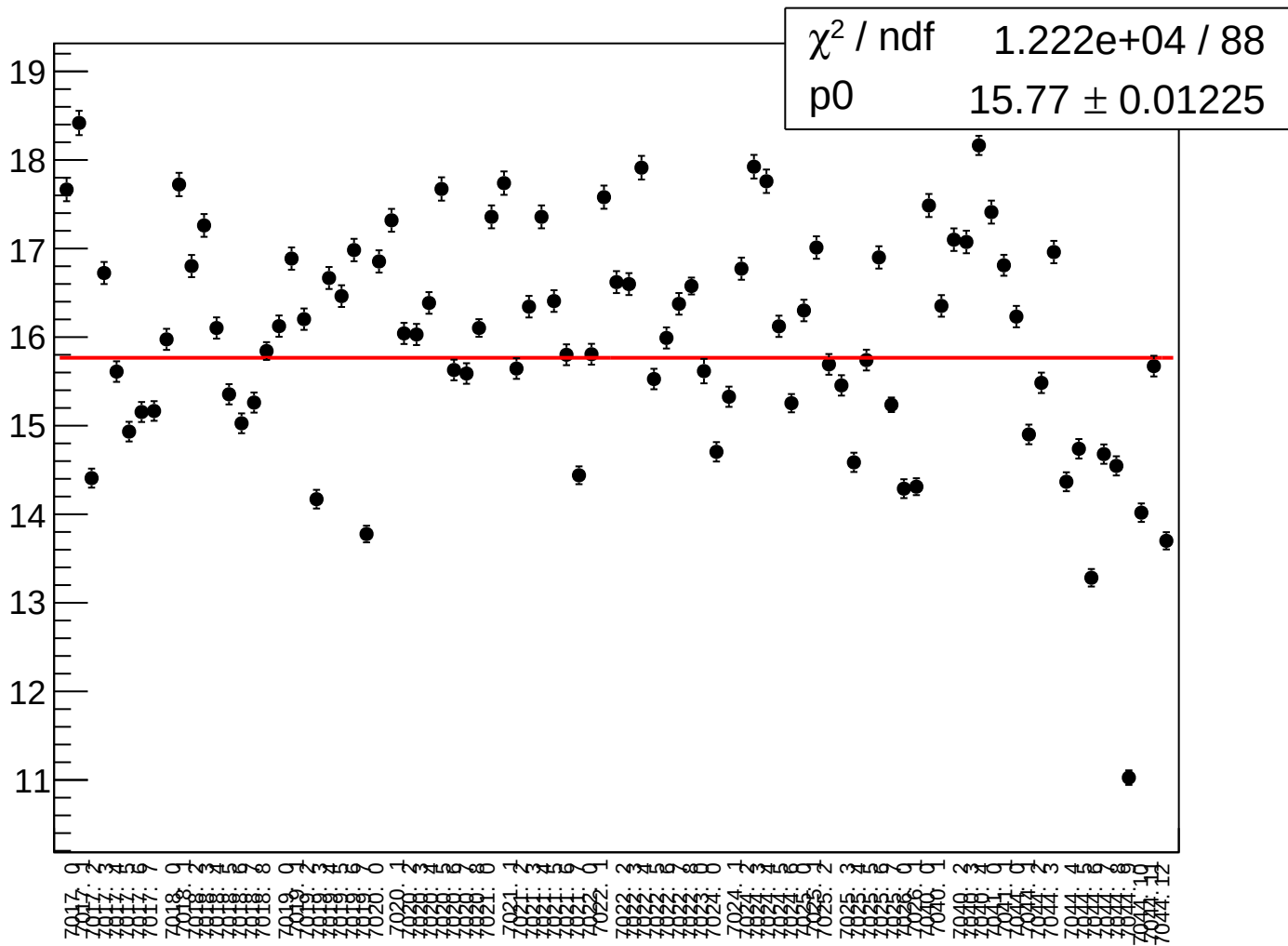
asym_sam_15_avg_reg_vs_cor_diff_rms vs run



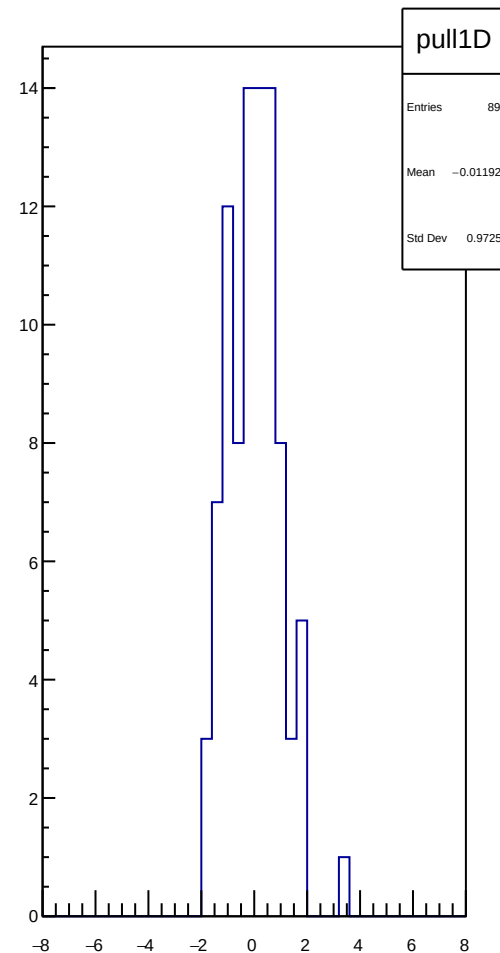
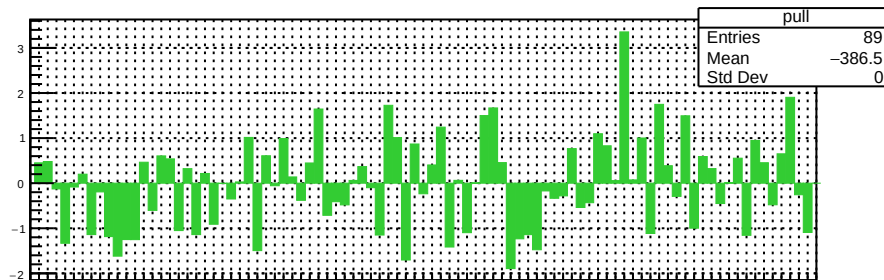
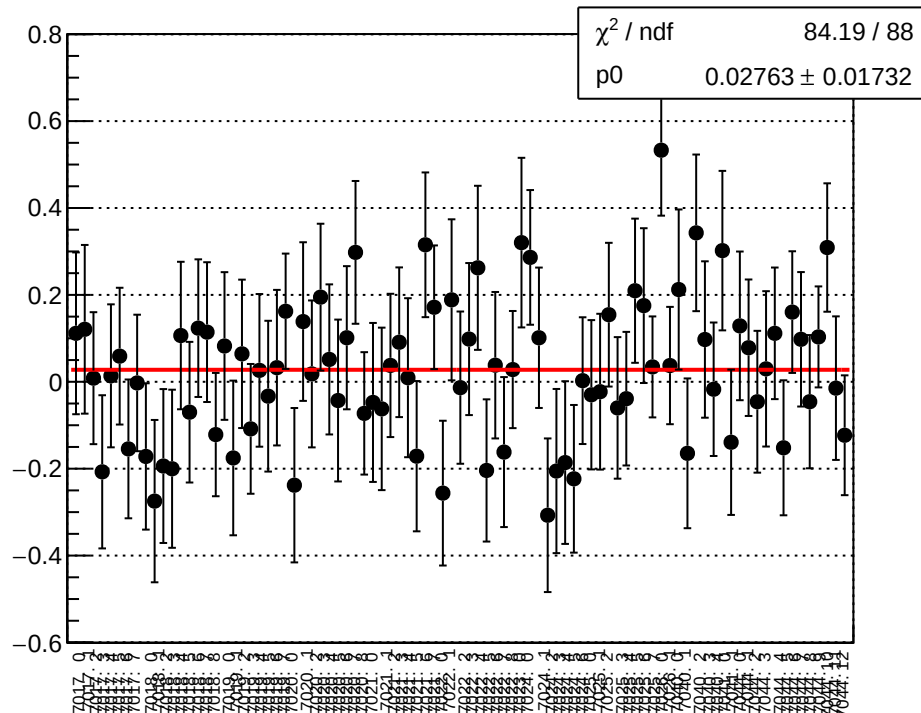
asym_sam_15_avg_dit_vs_cor_diff_mean vs run



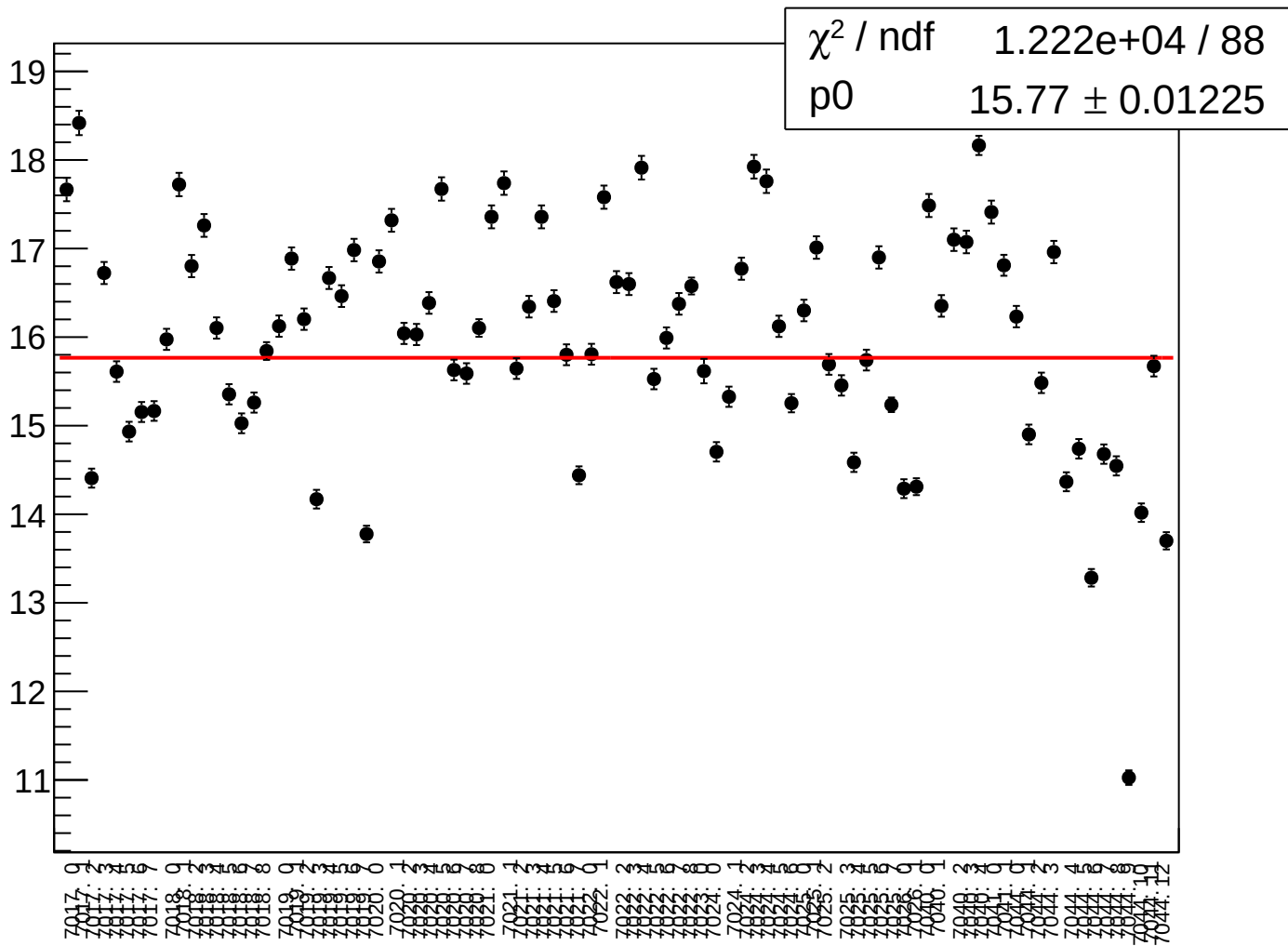
asym_sam_15_avg_dit_vs_cor_diff_rms vs run



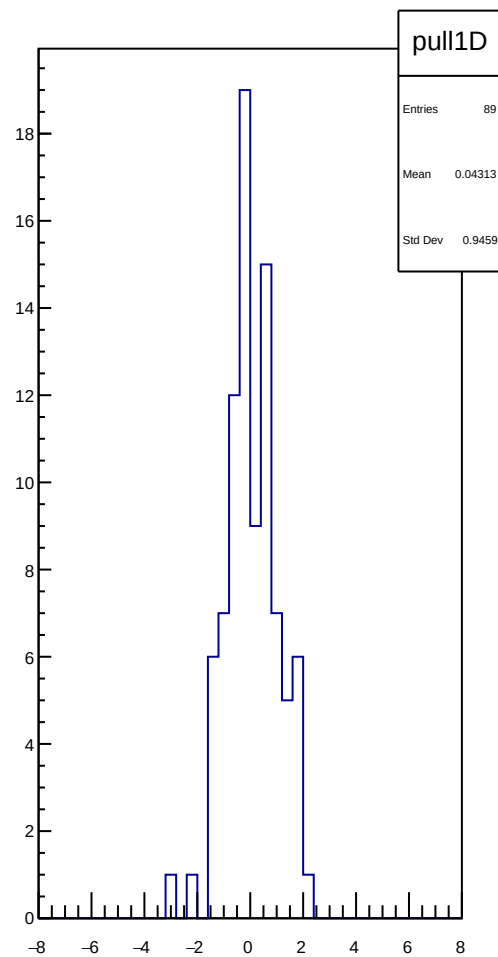
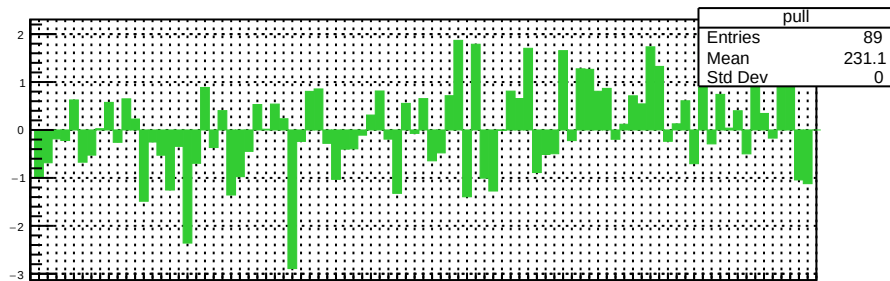
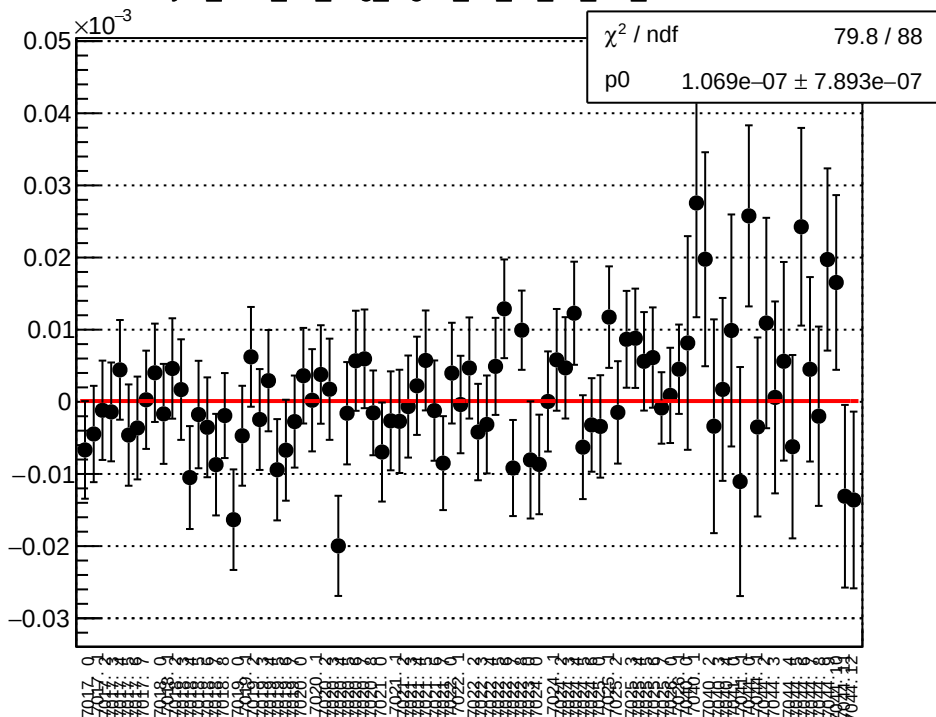
asym_sam_15_avg_dit_vs_eigen_cor_diff_mean vs run



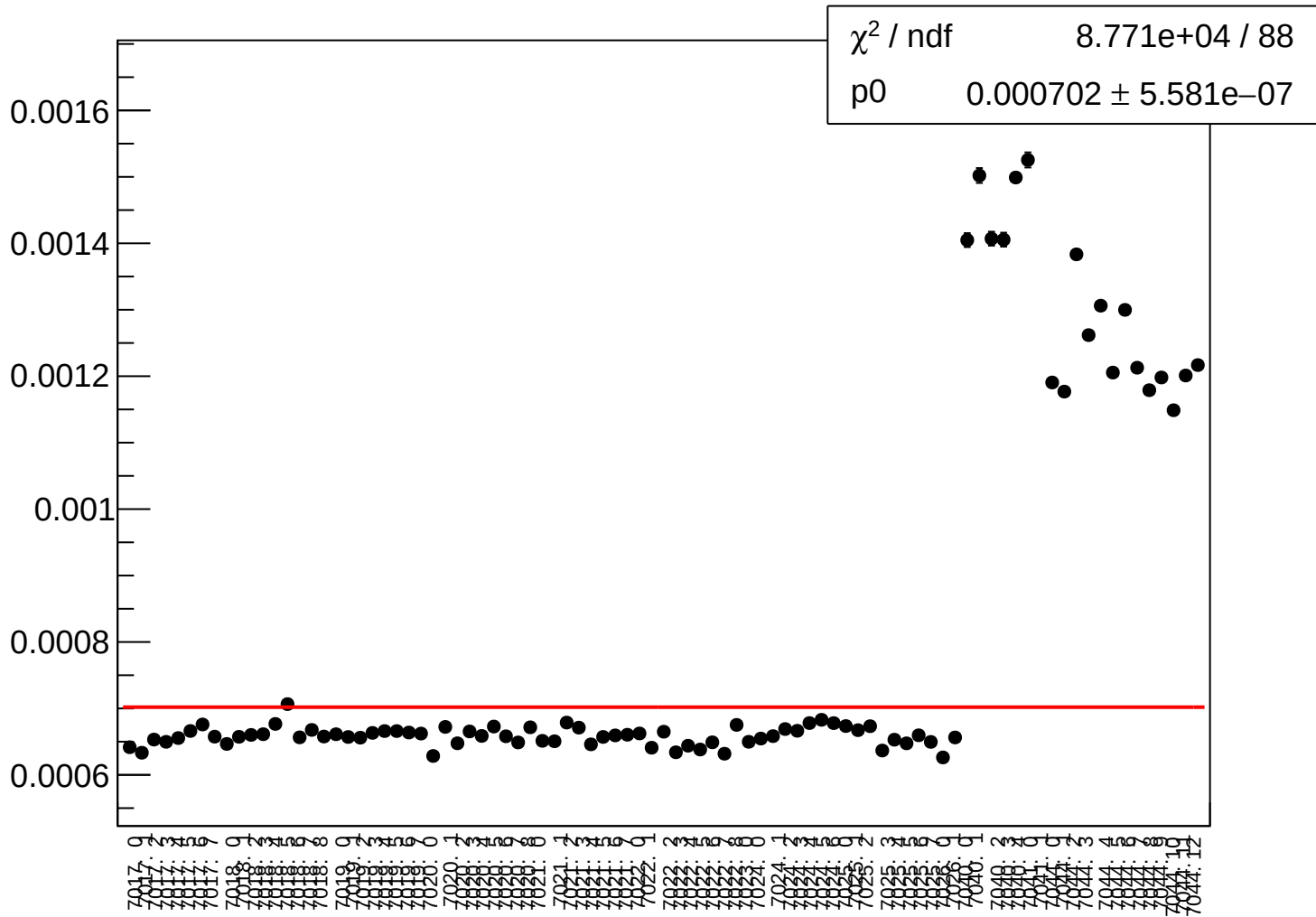
asym_sam_15_avg_dit_vs_eigen_cor_diff_rms vs run



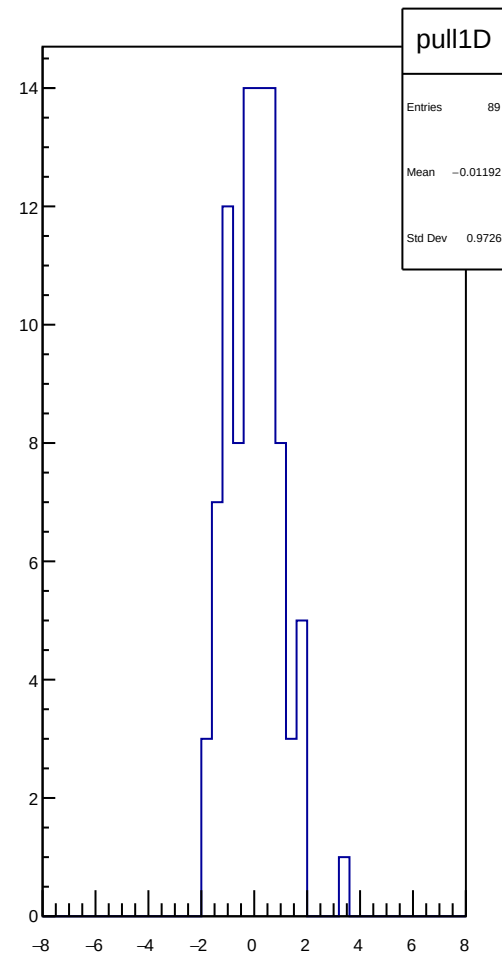
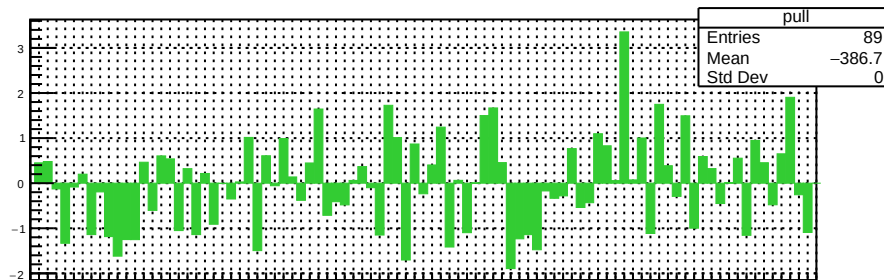
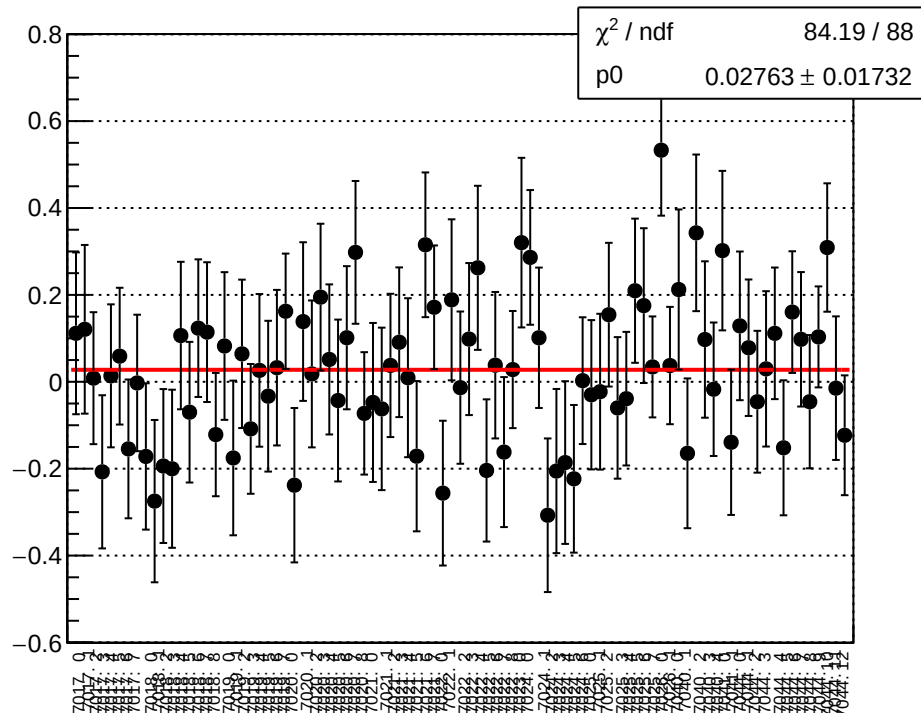
asym_sam_15_avg_eigen_dit_vs_dit_diff_mean vs run



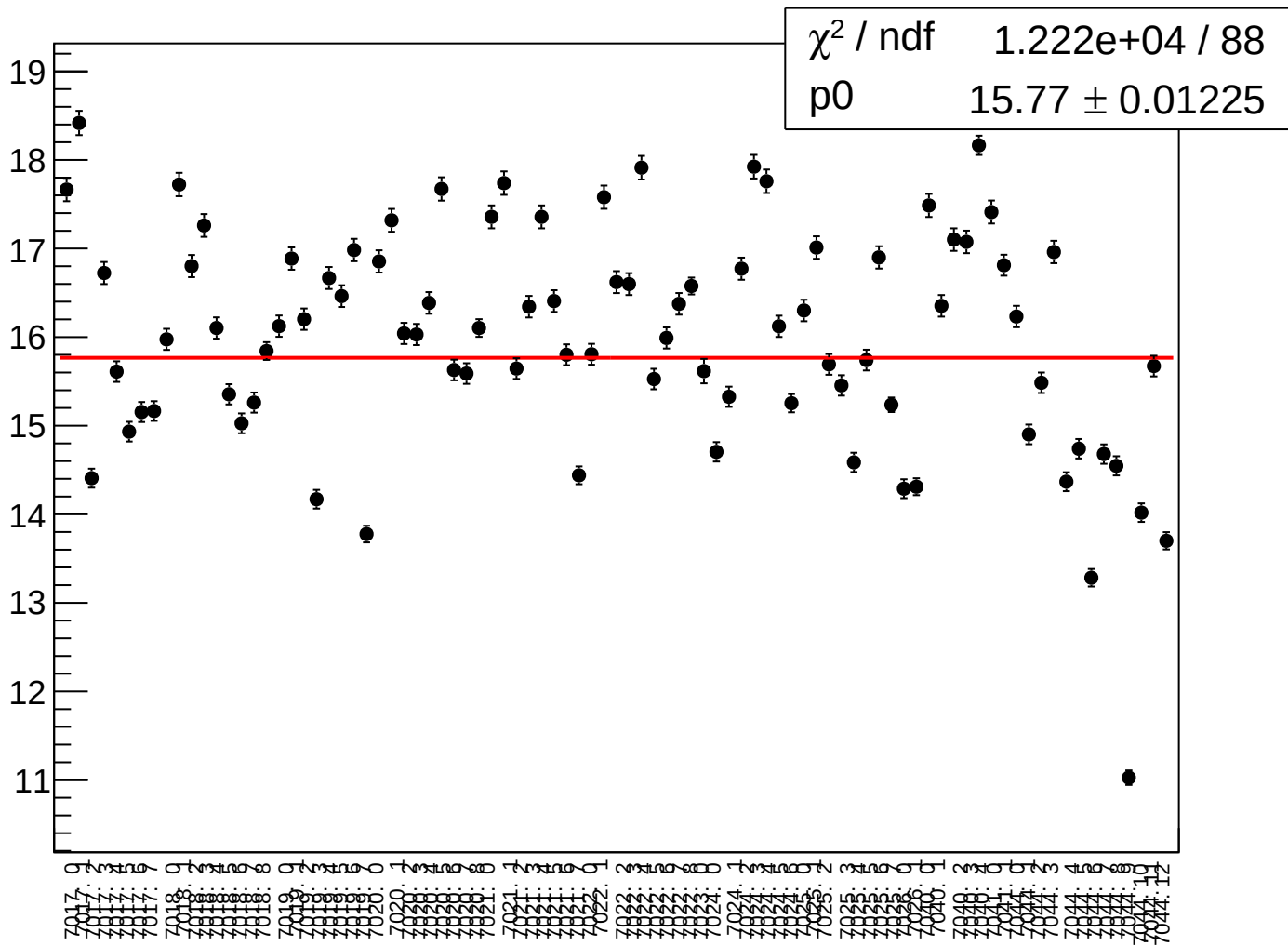
asym_sam_15_avg_eigen_dit_vs_dit_diff_rms vs run



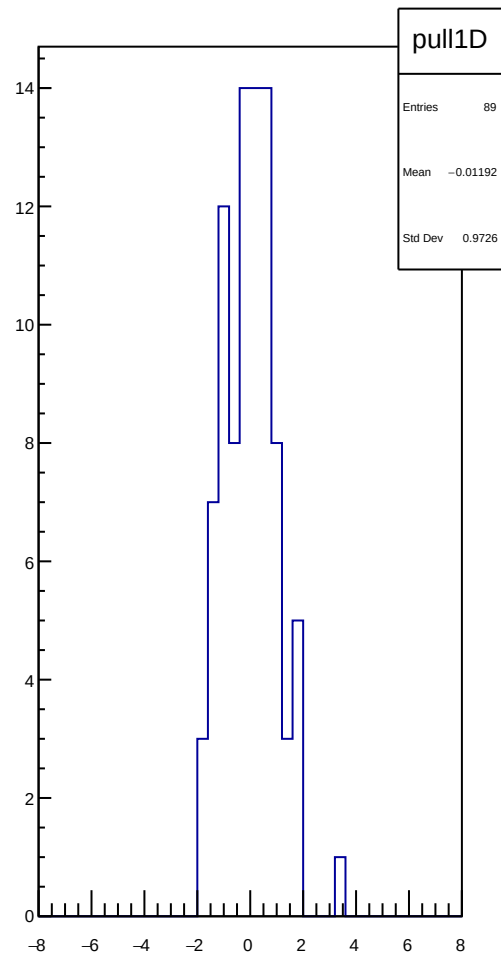
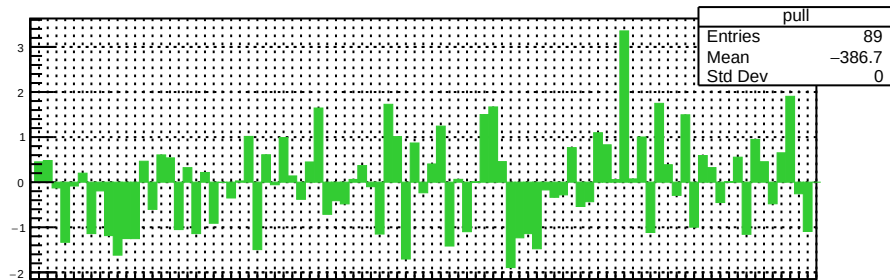
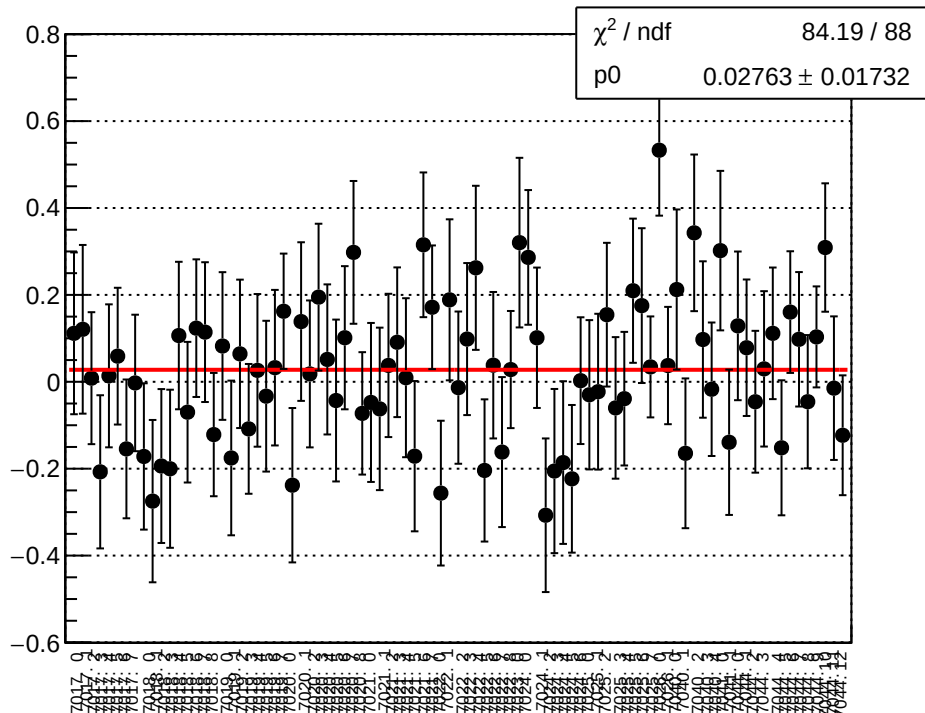
asym_sam_15_avg_eigen_dit_vs_cor_diff_mean vs run



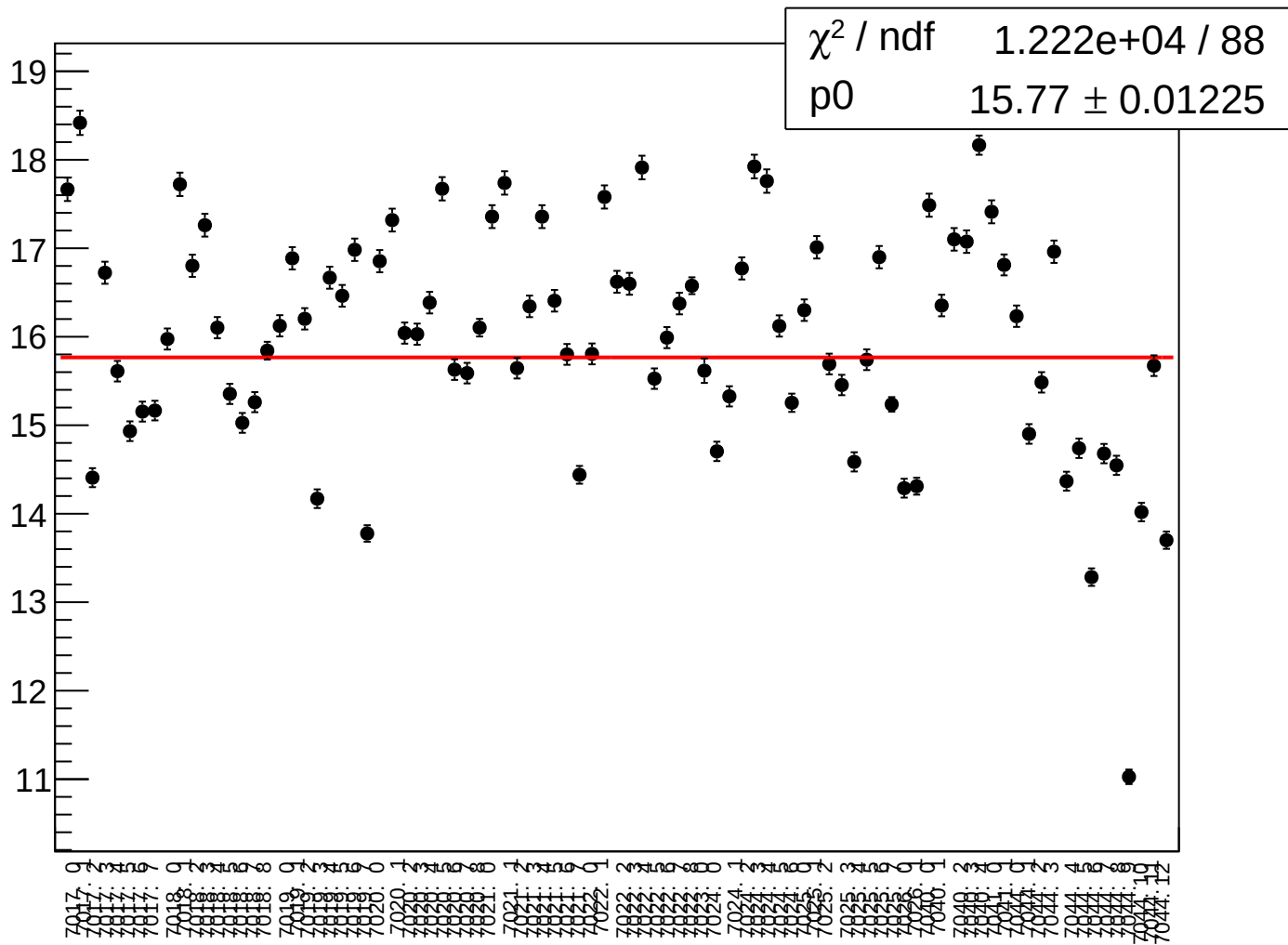
asym_sam_15_avg_eigen_dit_vs_cor_diff_rms vs run



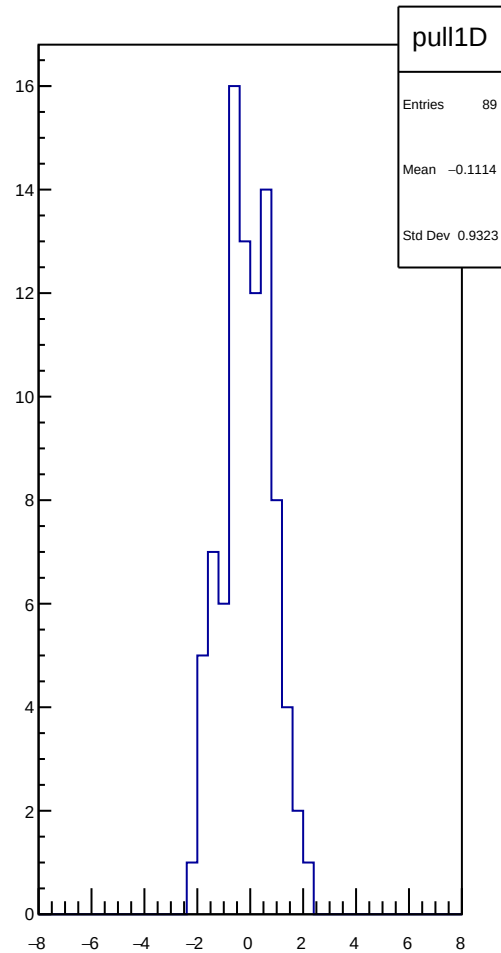
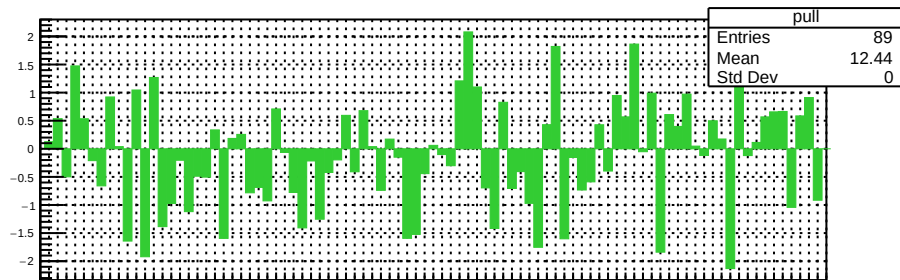
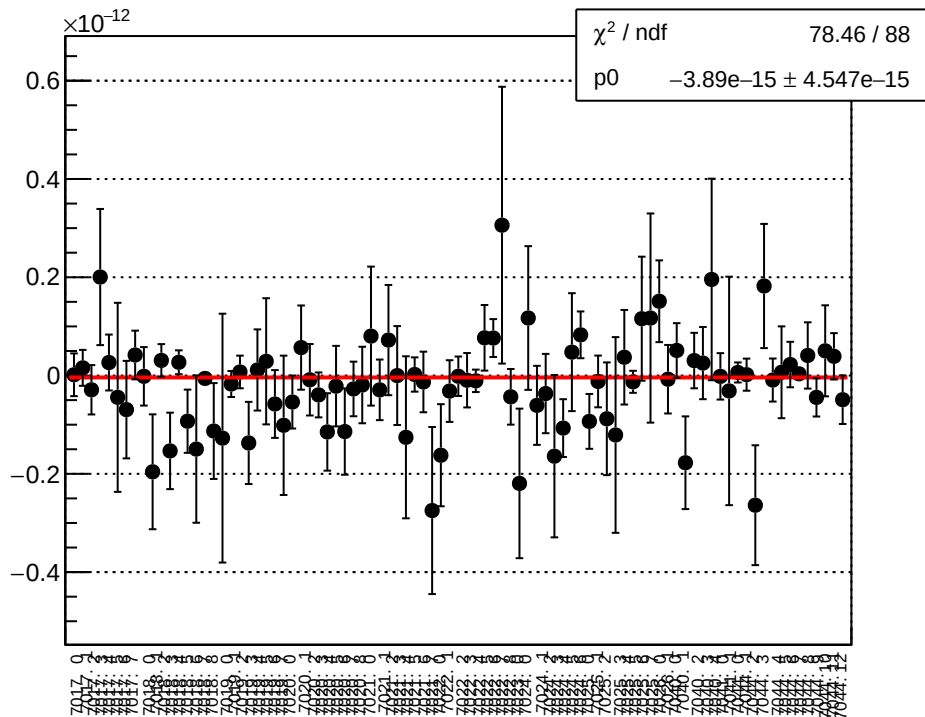
asym_sam_15_avg_eigen_dit_vs_eigen_cor_diff_mean vs run



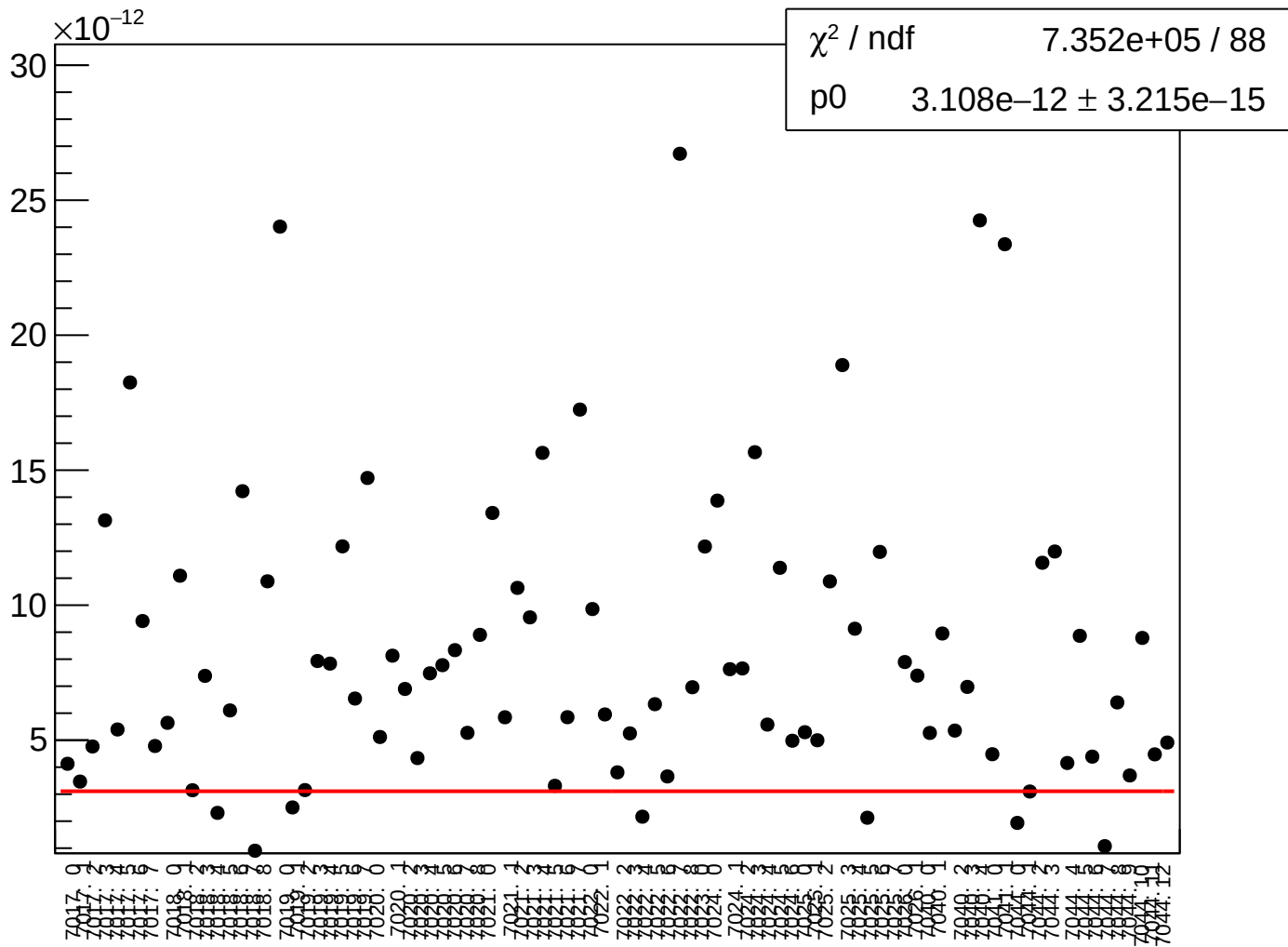
asym_sam_15_avg_eigen_dit_vs_eigen_cor_diff_rms vs run



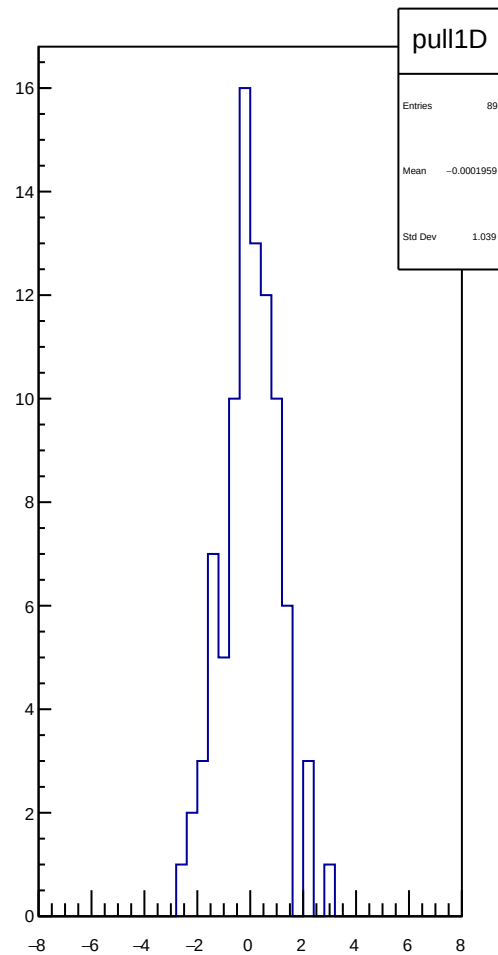
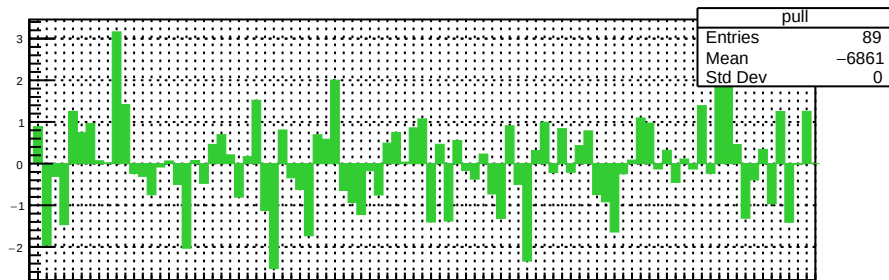
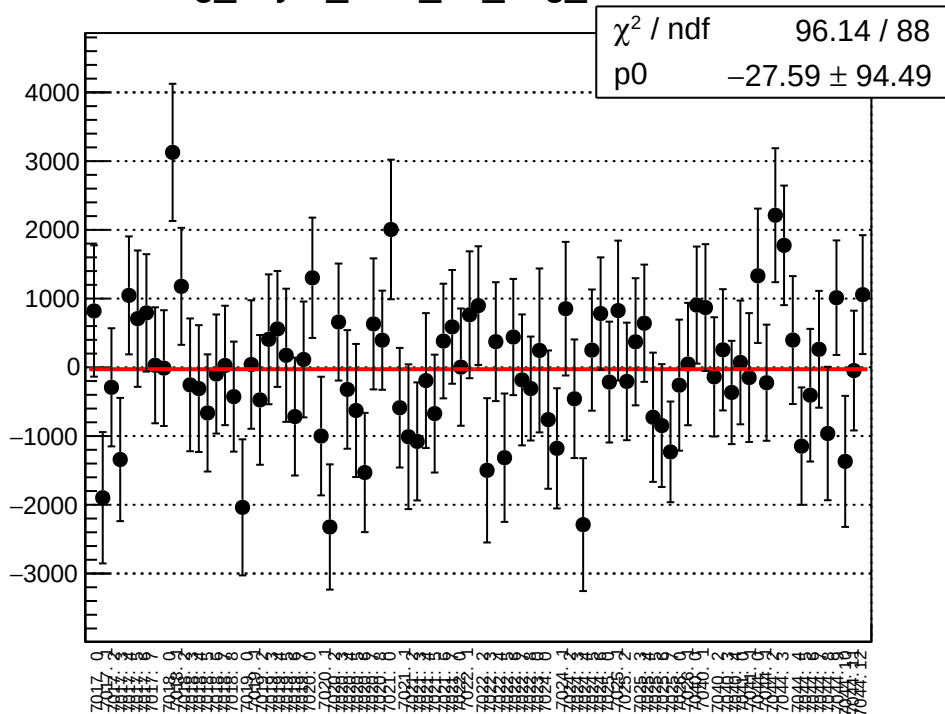
asym_sam_15_avg_eigen_cor_vs_cor_diff_mean vs run



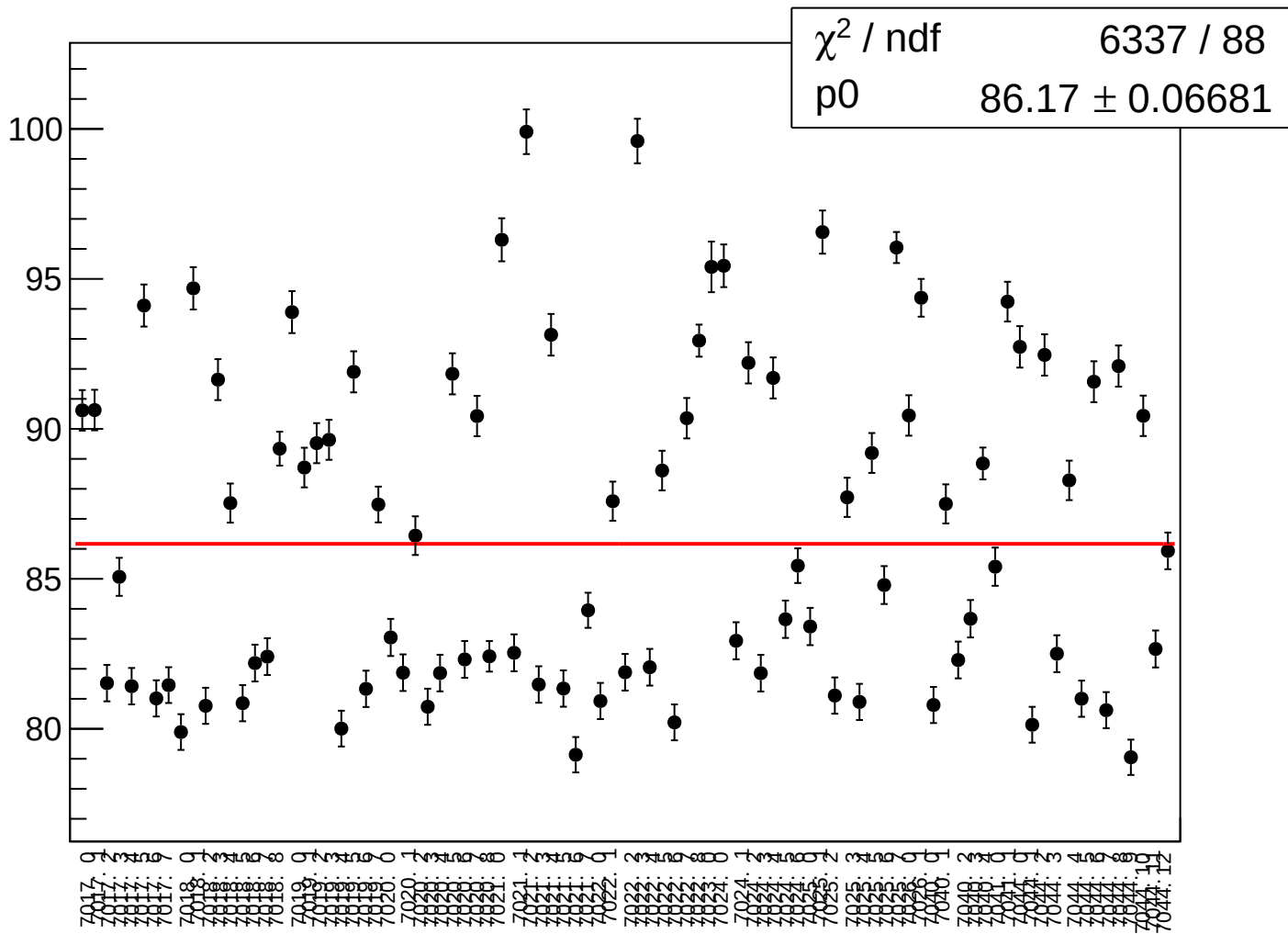
asym_sam_15_avg_eigen_cor_vs_cor_diff_rms vs run



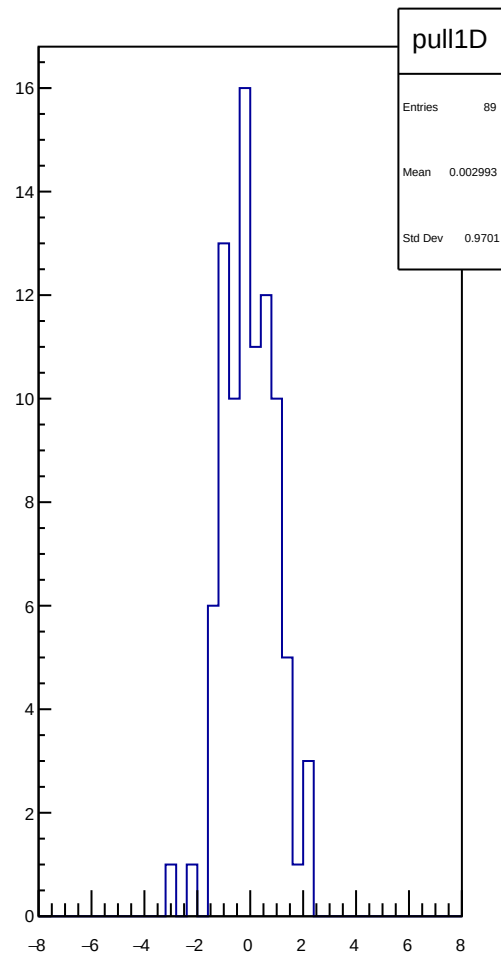
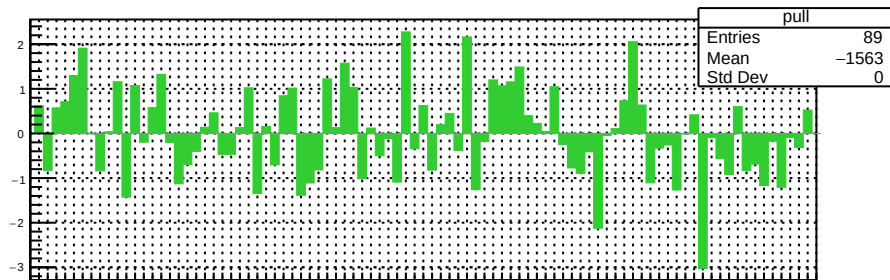
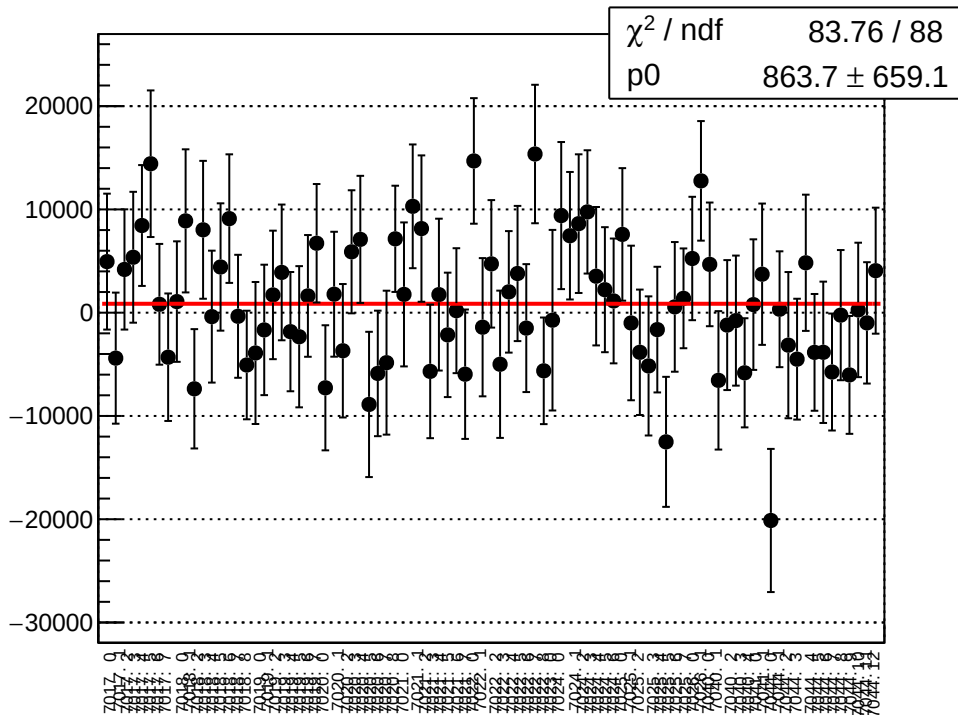
reg_asym_sam_26_avg_mean vs run



reg_asym_sam_26_avg_rms vs run

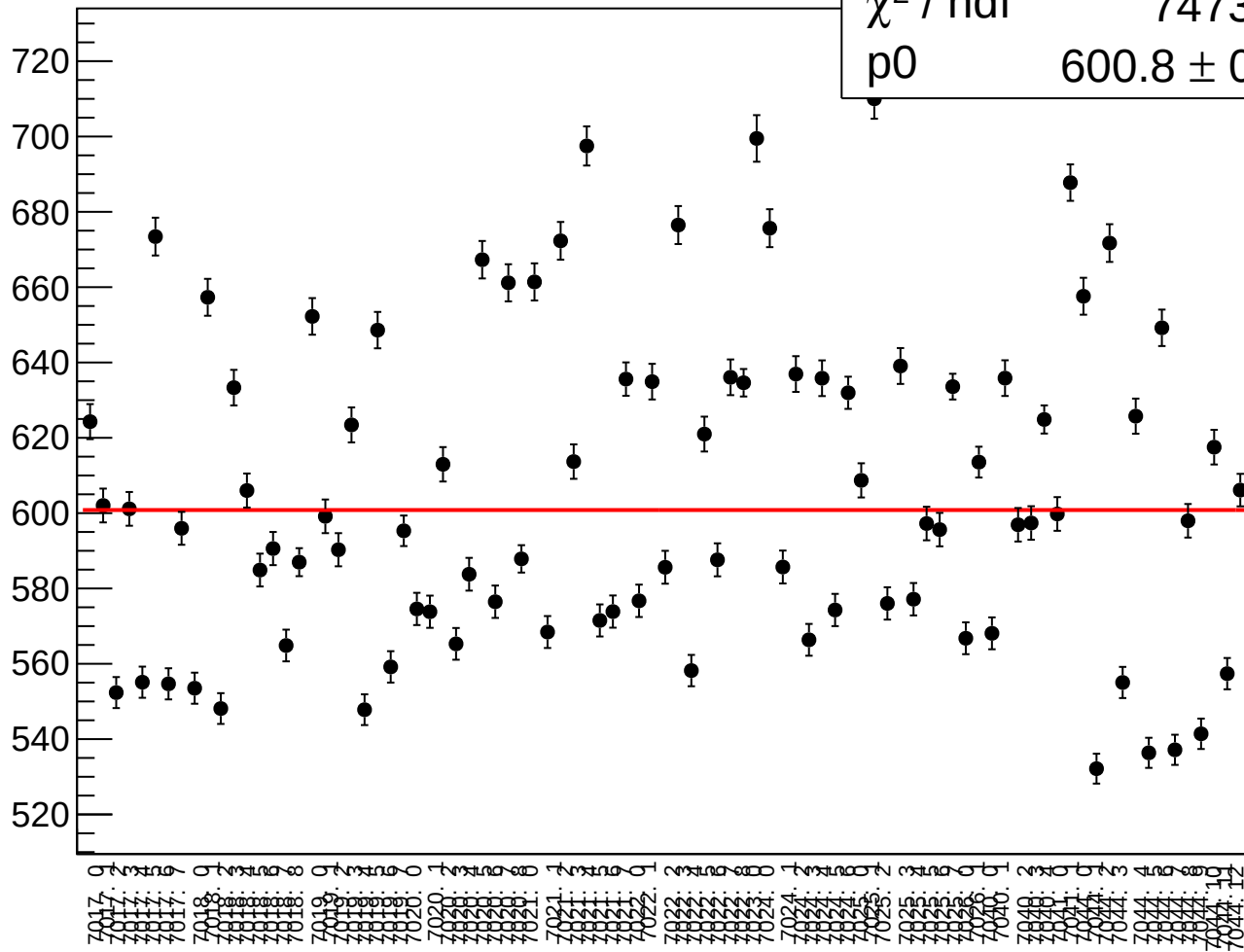


asym_sam_26_avg_reg_correction_mean vs run

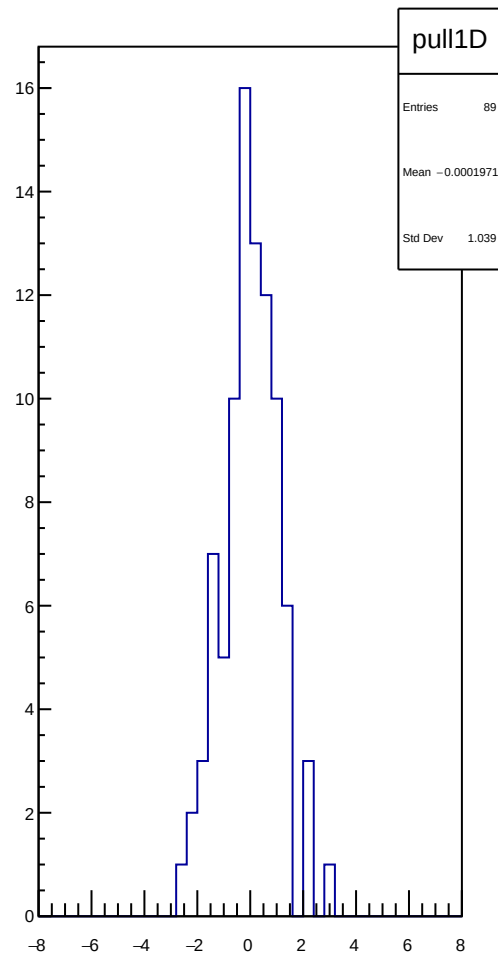
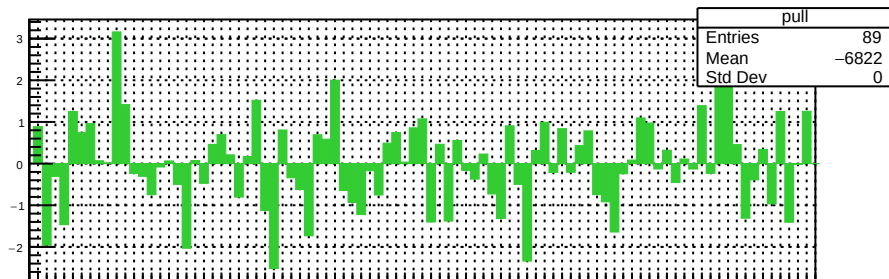
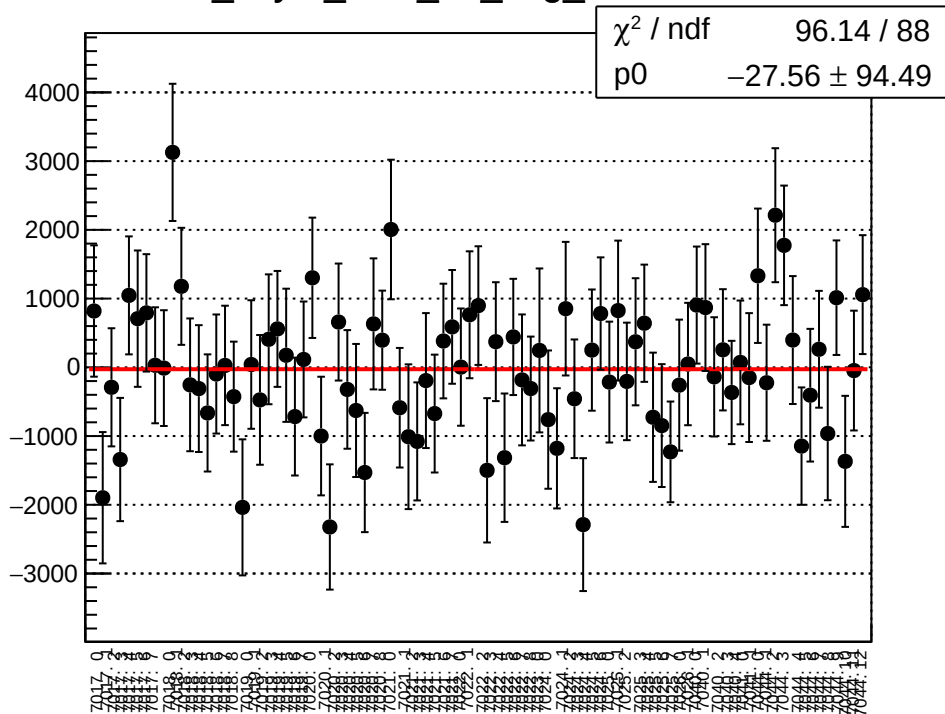


χ^2 / ndf

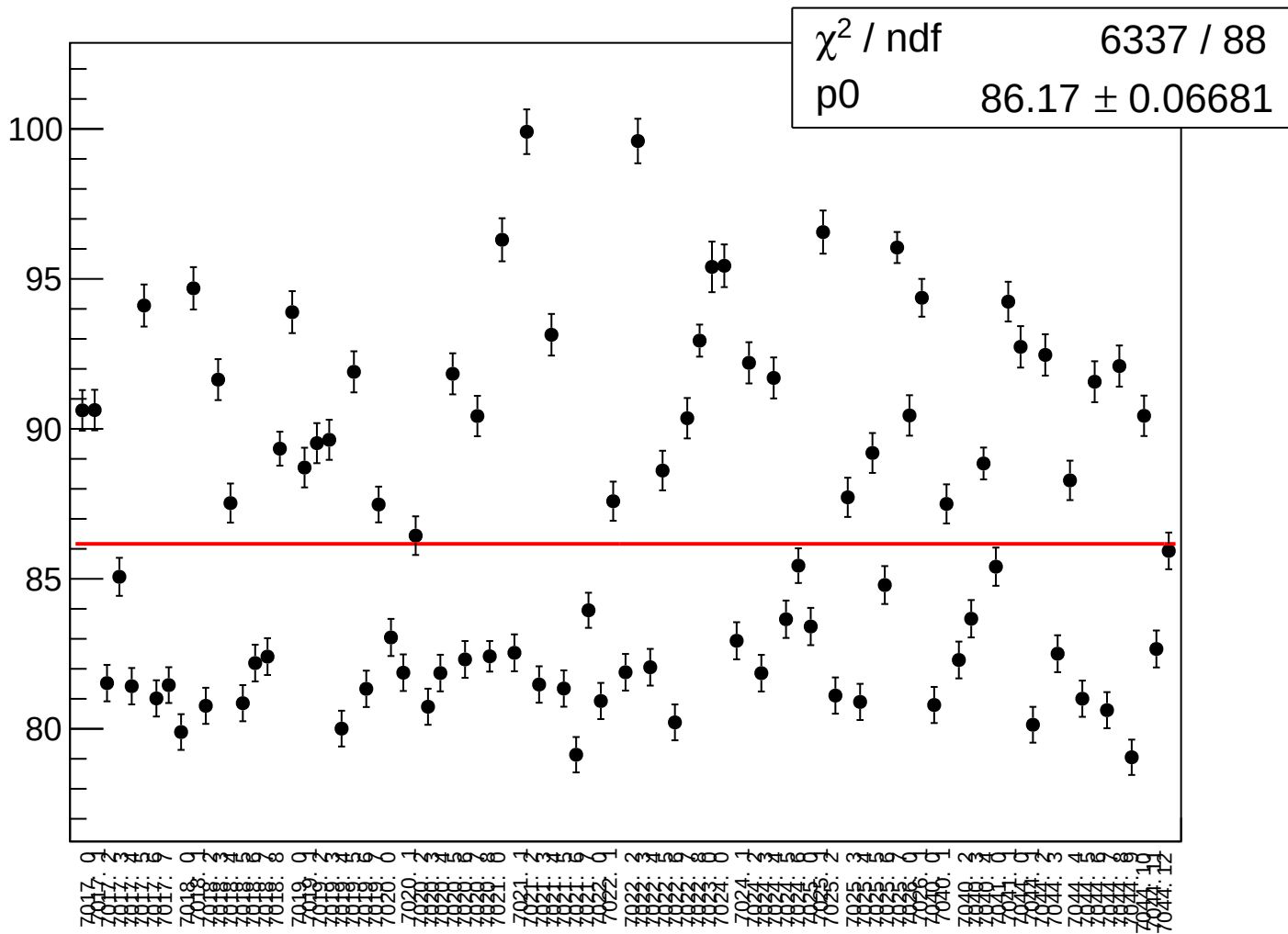
p0

$$600.8 \pm 0.466$$


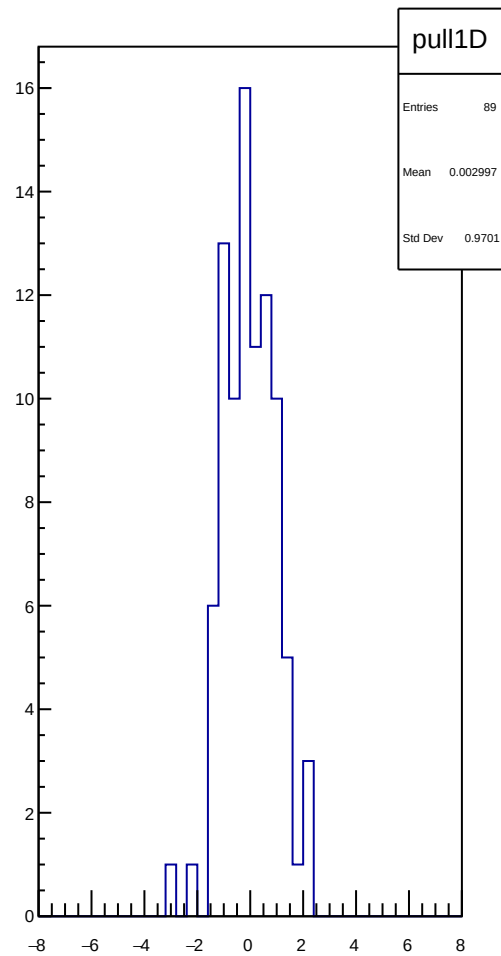
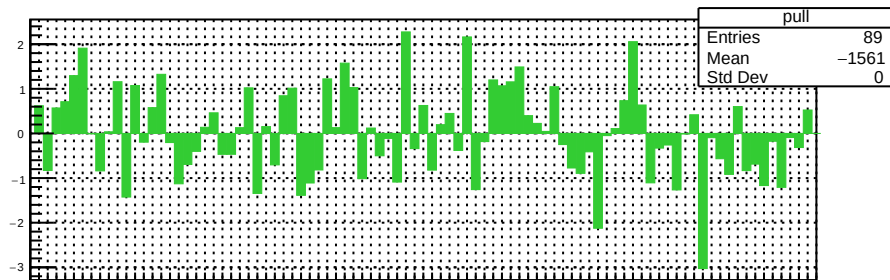
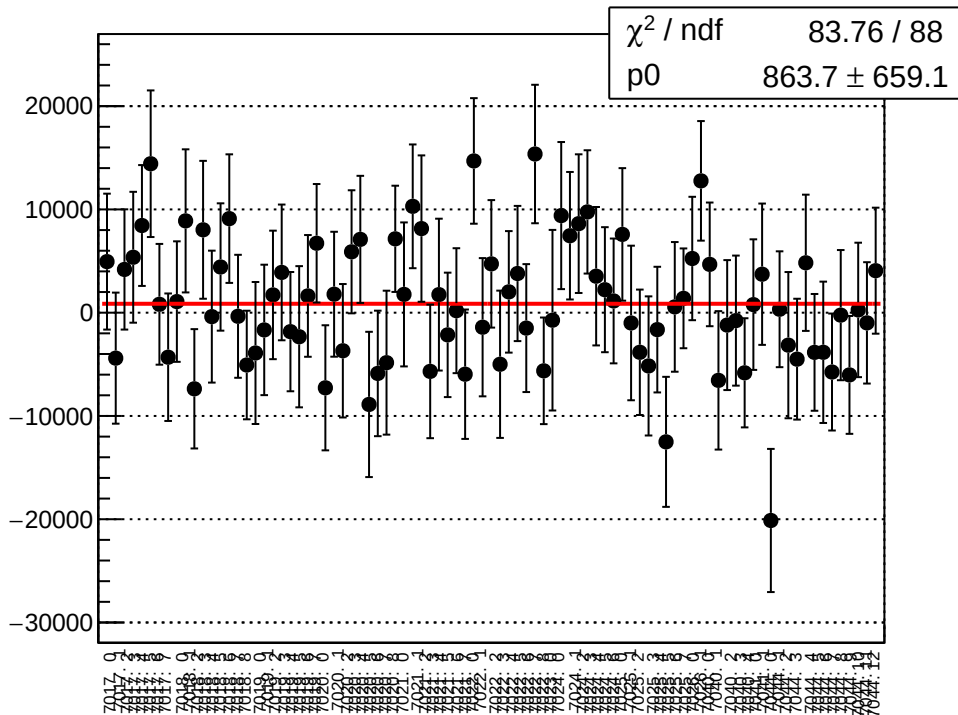
cor_asym_sam_26_avg_mean vs run



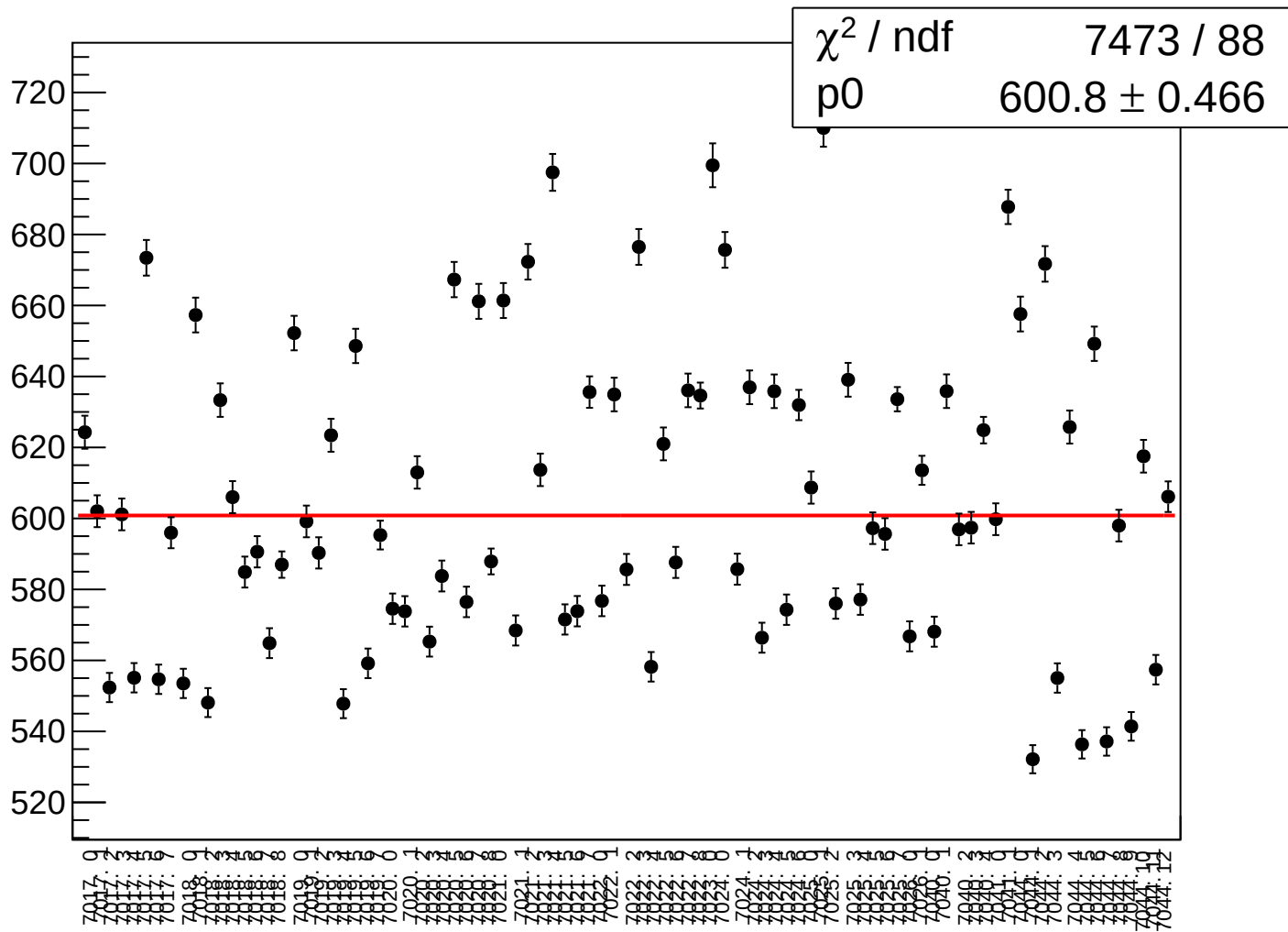
cor_asym_sam_26_avg_rms vs run



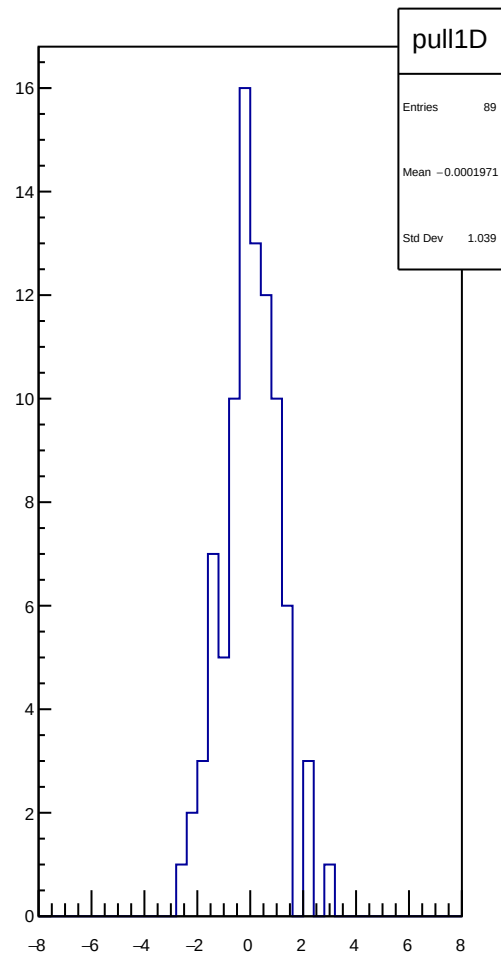
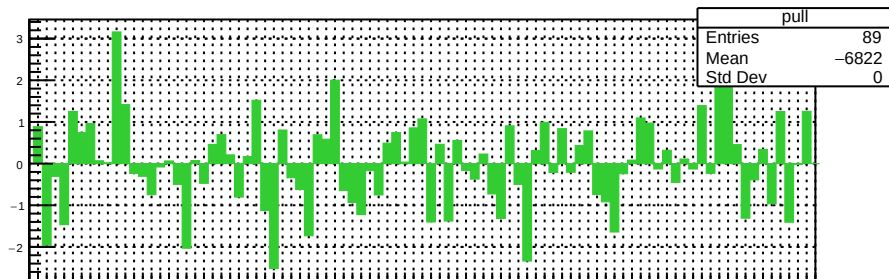
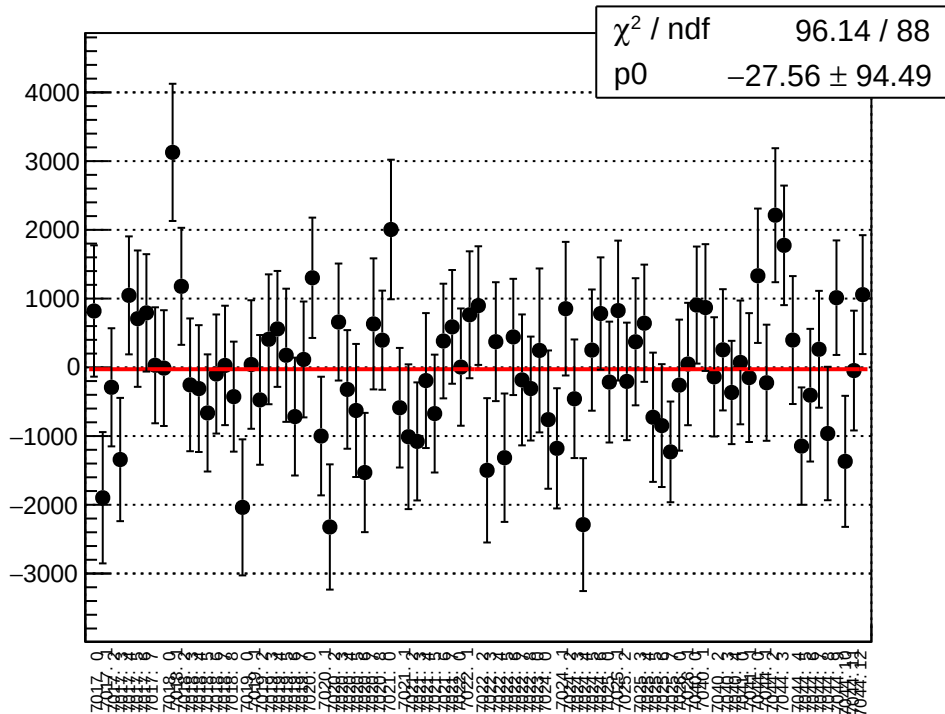
asym_sam_26_avg_cor_correction_mean vs run



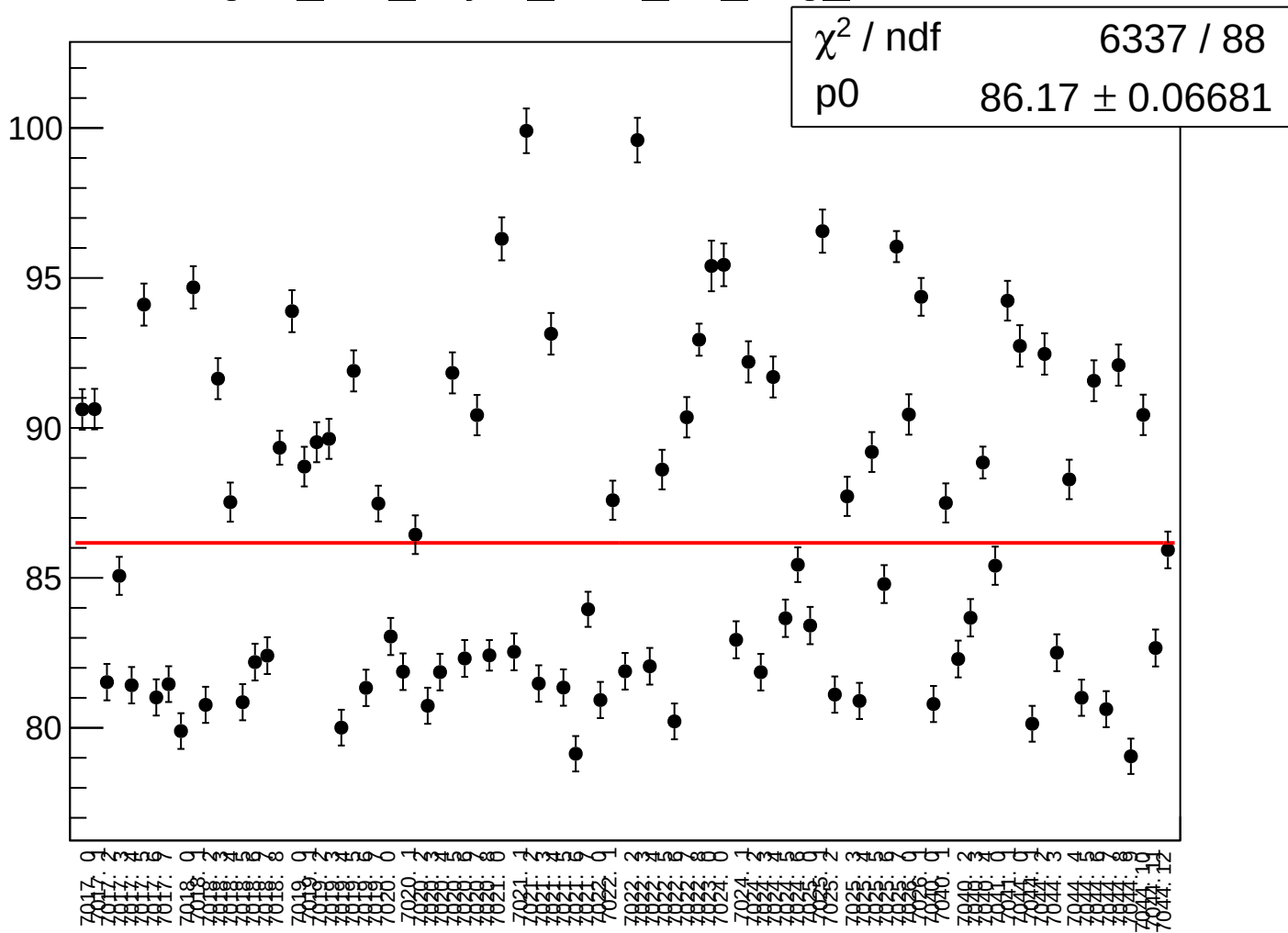
asym_sam_26_avg_cor_correction_rms vs run



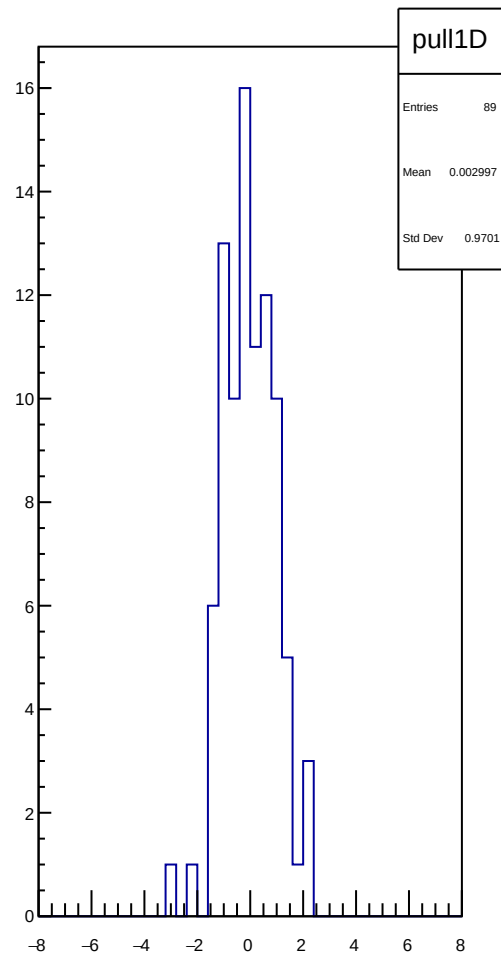
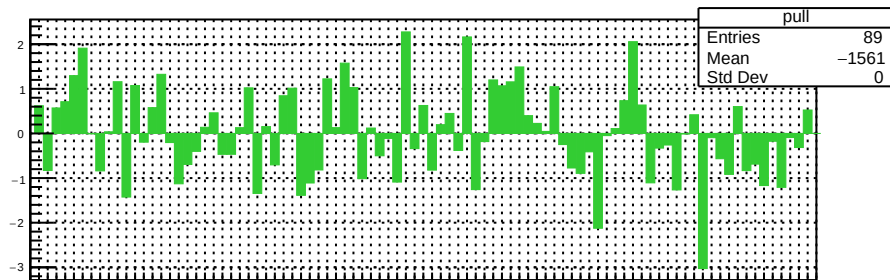
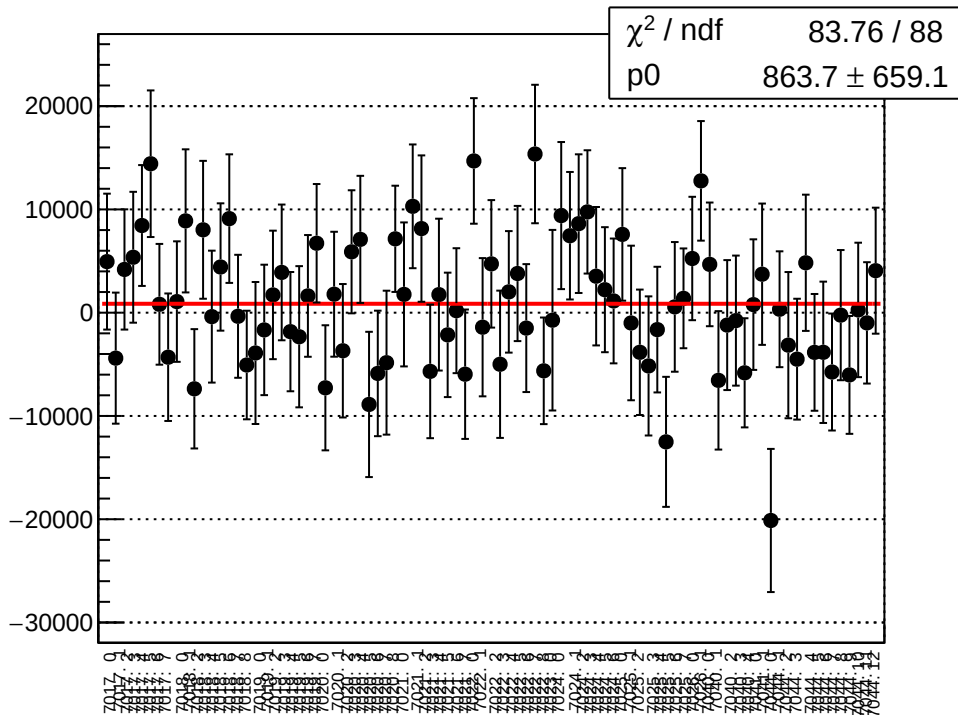
eigen_cor_asym_sam_26_avg_mean vs run



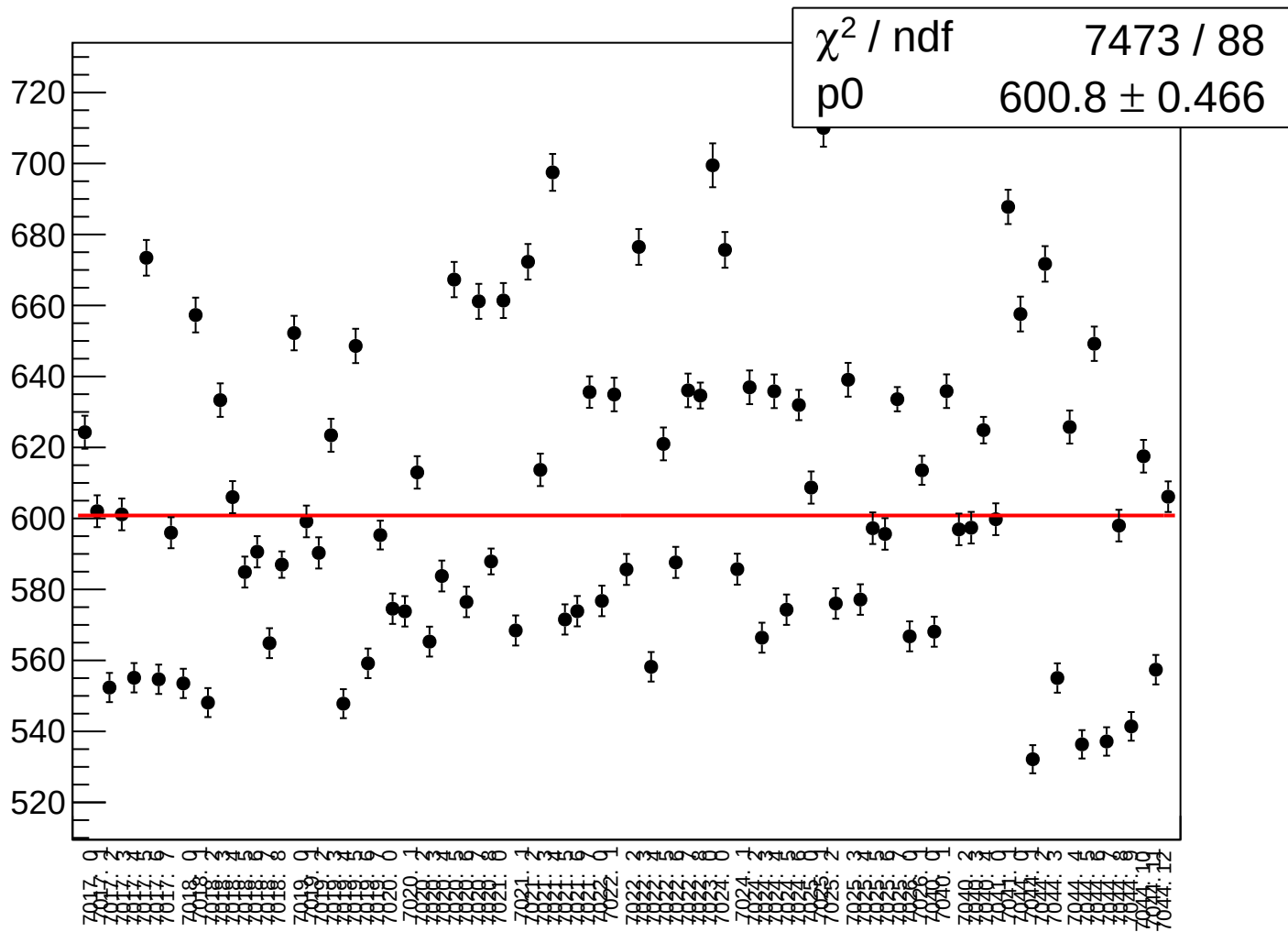
eigen_cor_asym_sam_26_avg_rms vs run



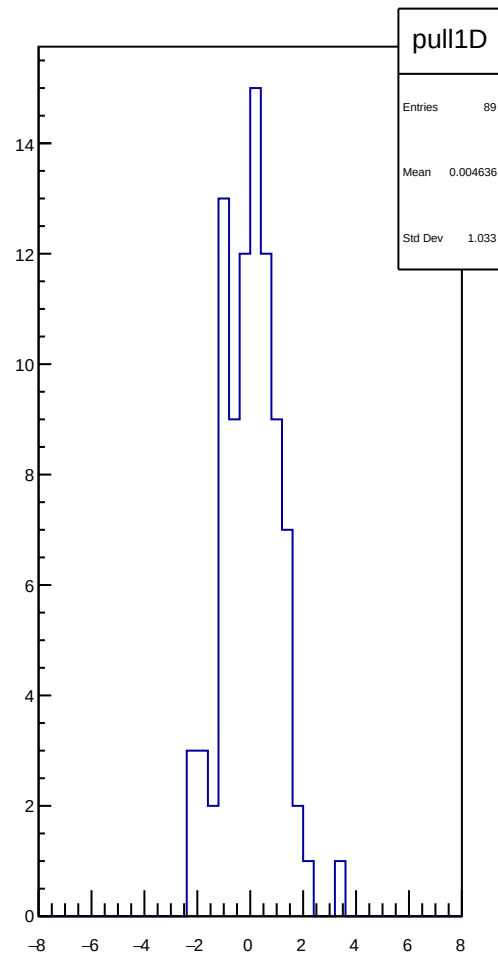
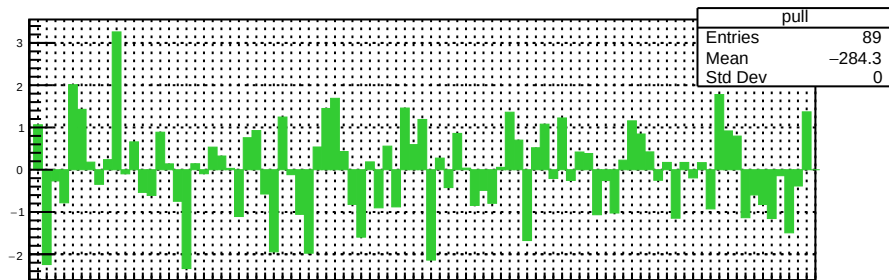
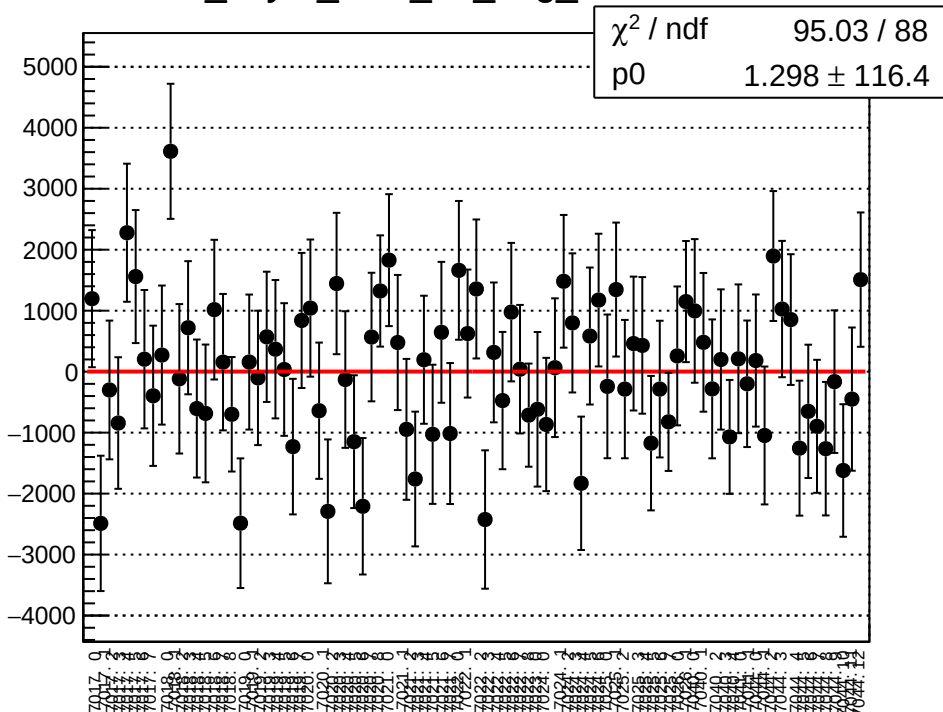
asym_sam_26_avg_eigen_cor_correction_mean vs run



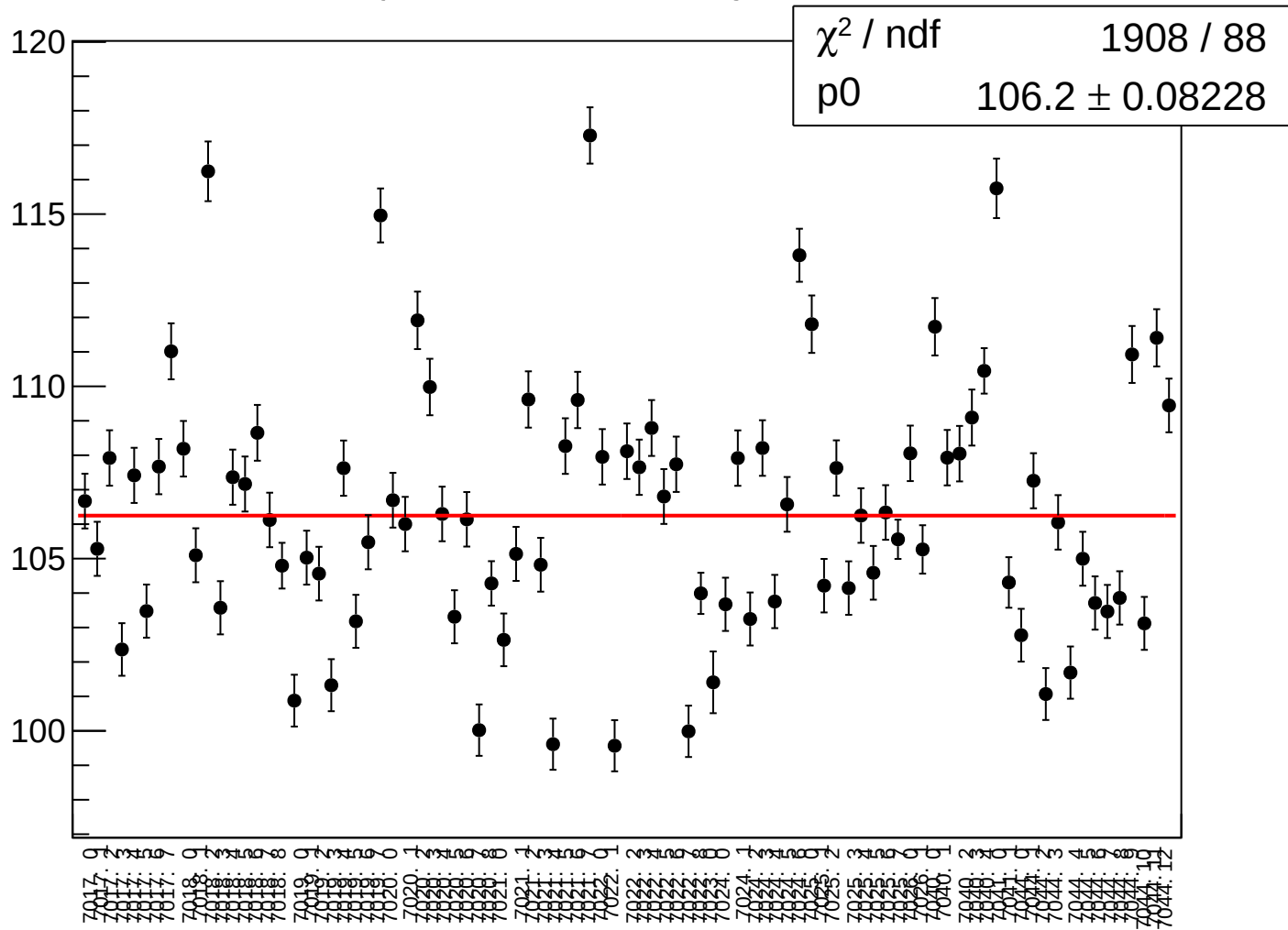
asym_sam_26_avg_eigen_cor_correction_rms vs run



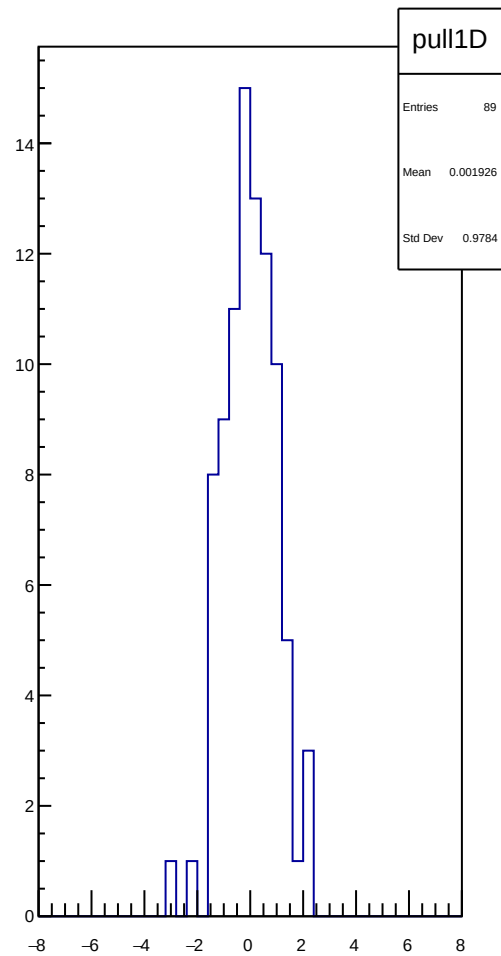
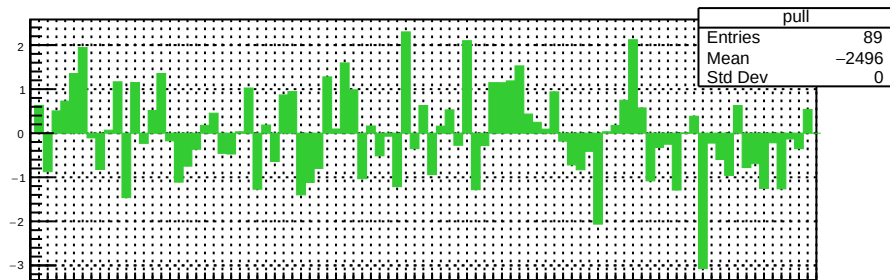
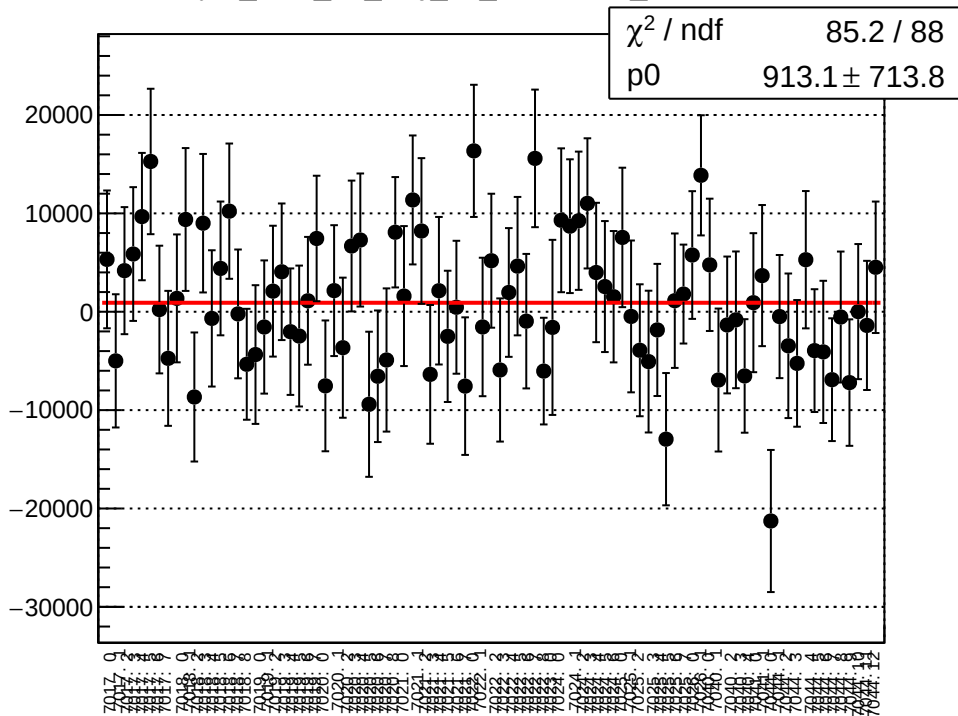
dit_asym_sam_26_avg_mean vs run



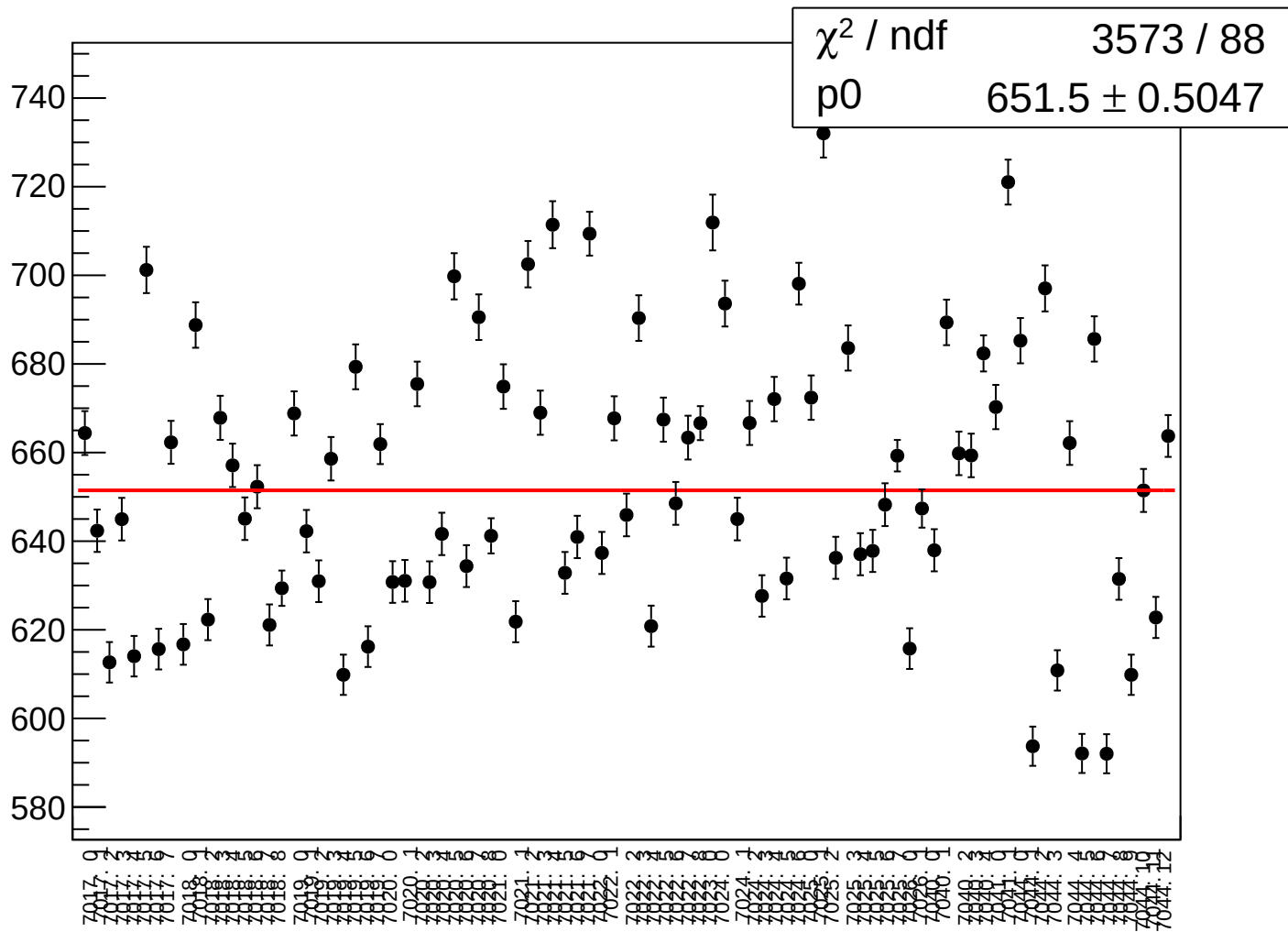
dit_asym_sam_26_avg_rms vs run



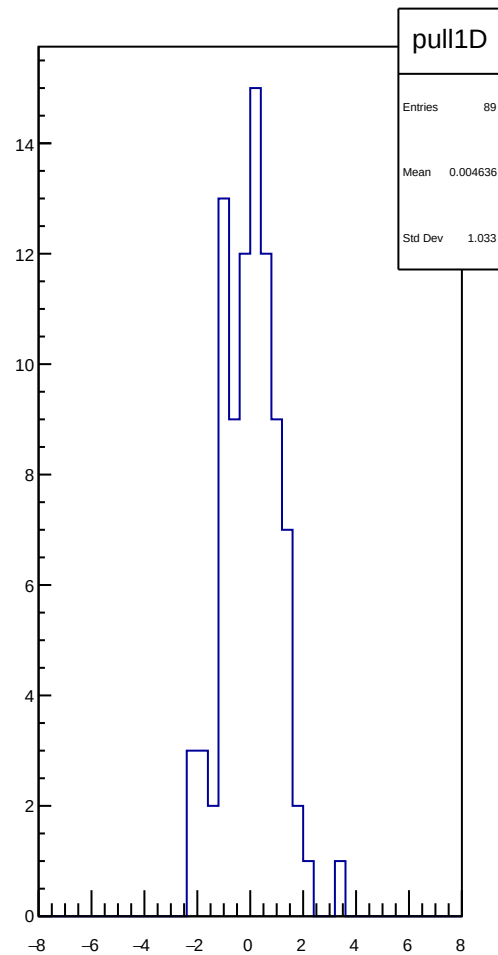
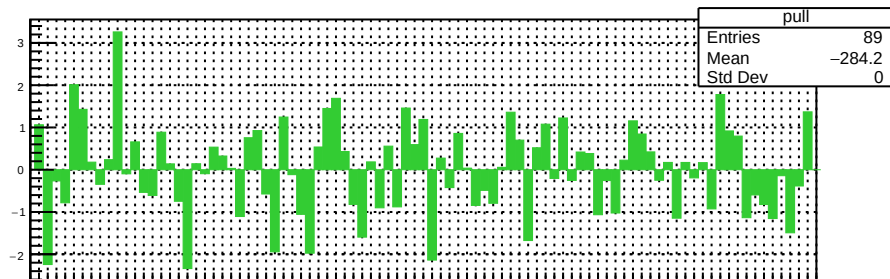
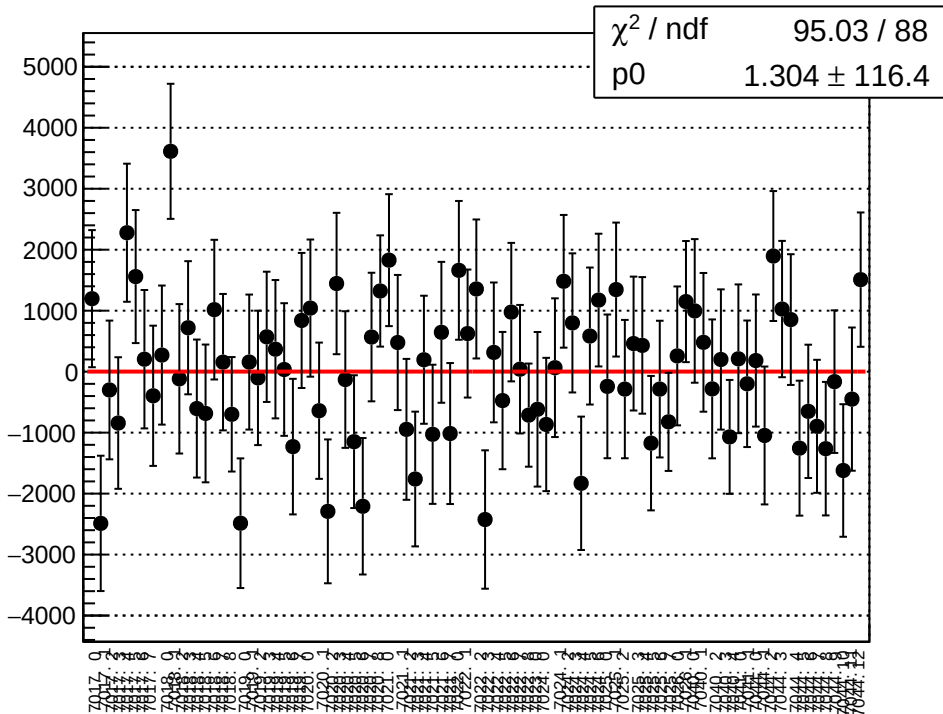
asym_sam_26_avg_dit_correction_mean vs run



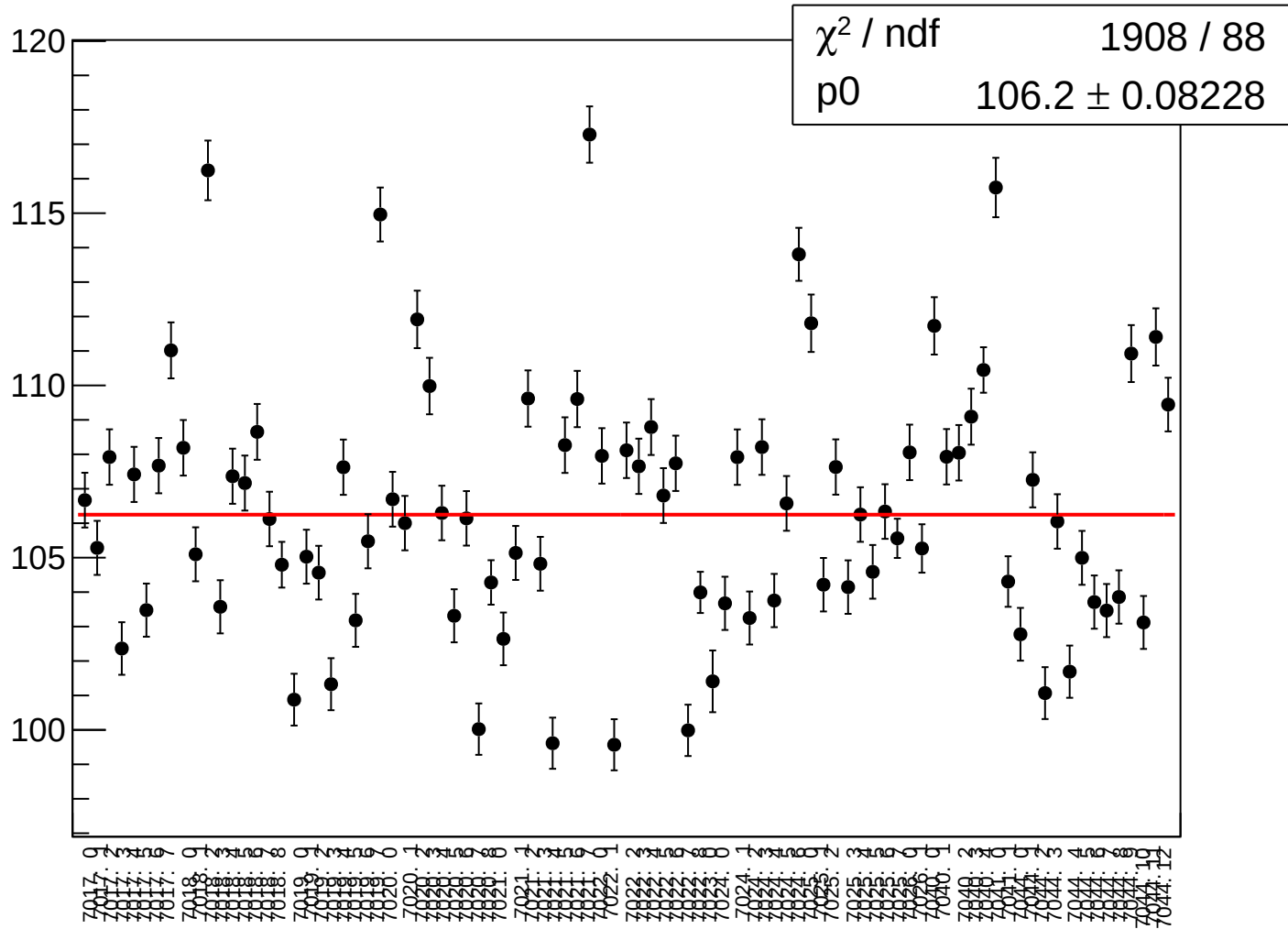
asym_sam_26_avg_dit_correction_rms vs run



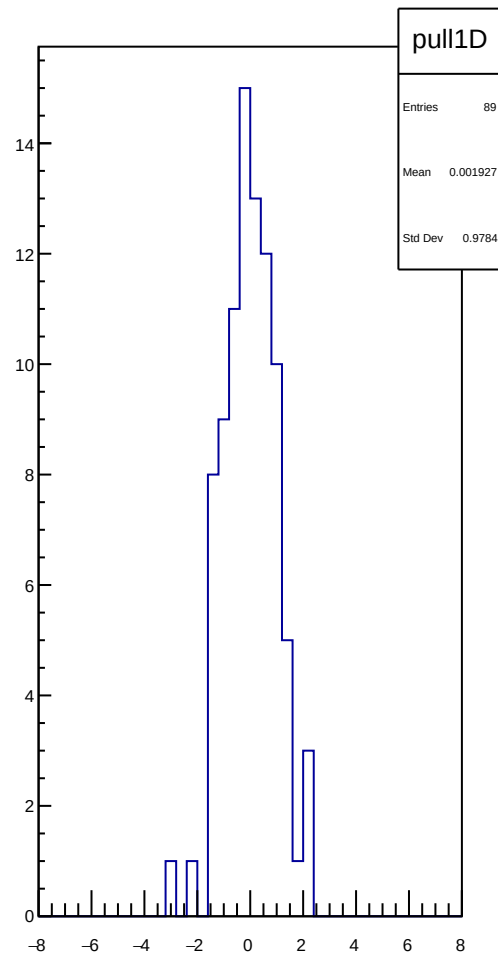
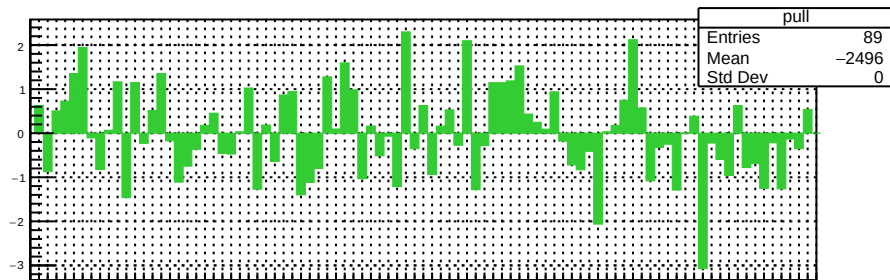
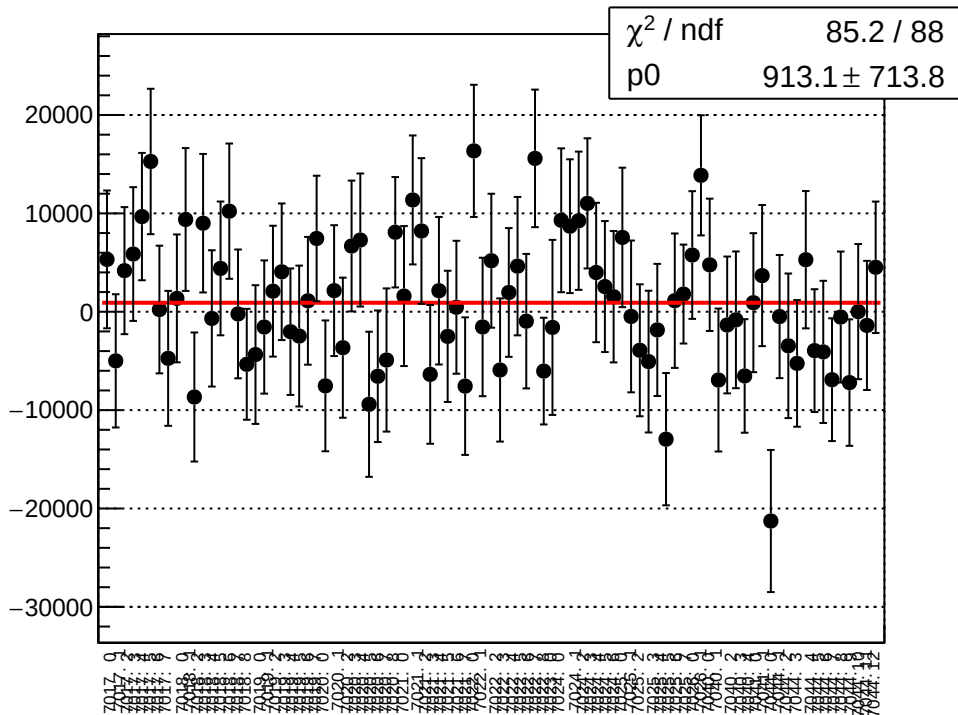
eigen_dit_asym_sam_26_avg_mean vs run



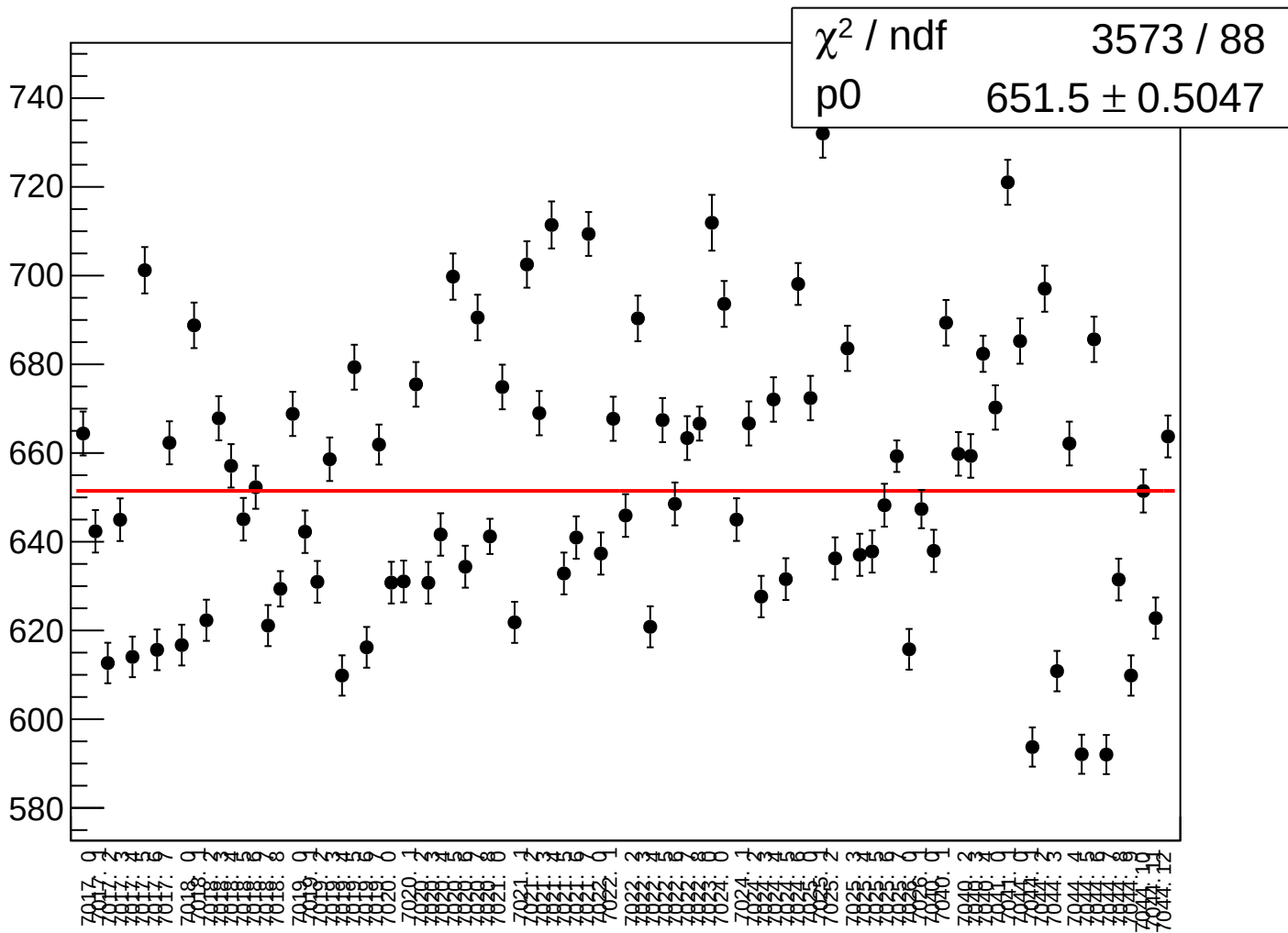
eigen_dit_asym_sam_26_avg_rms vs run



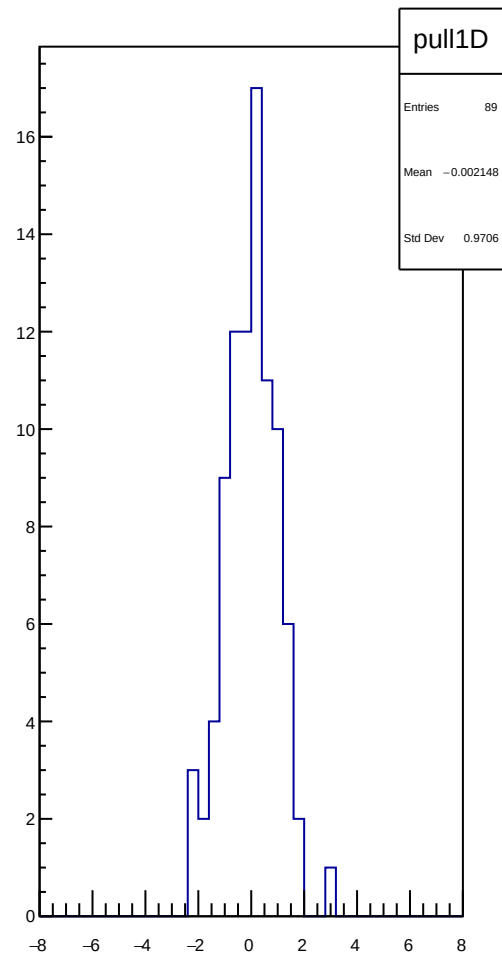
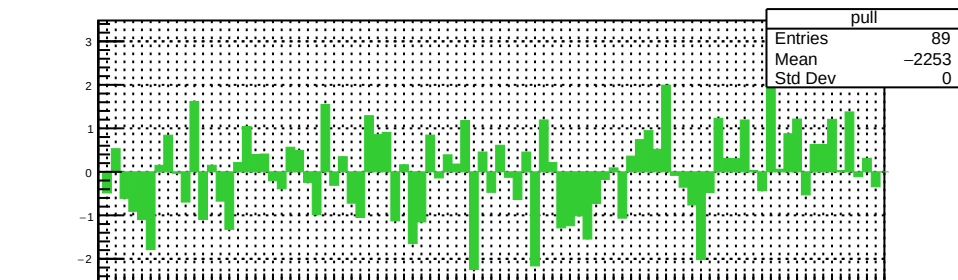
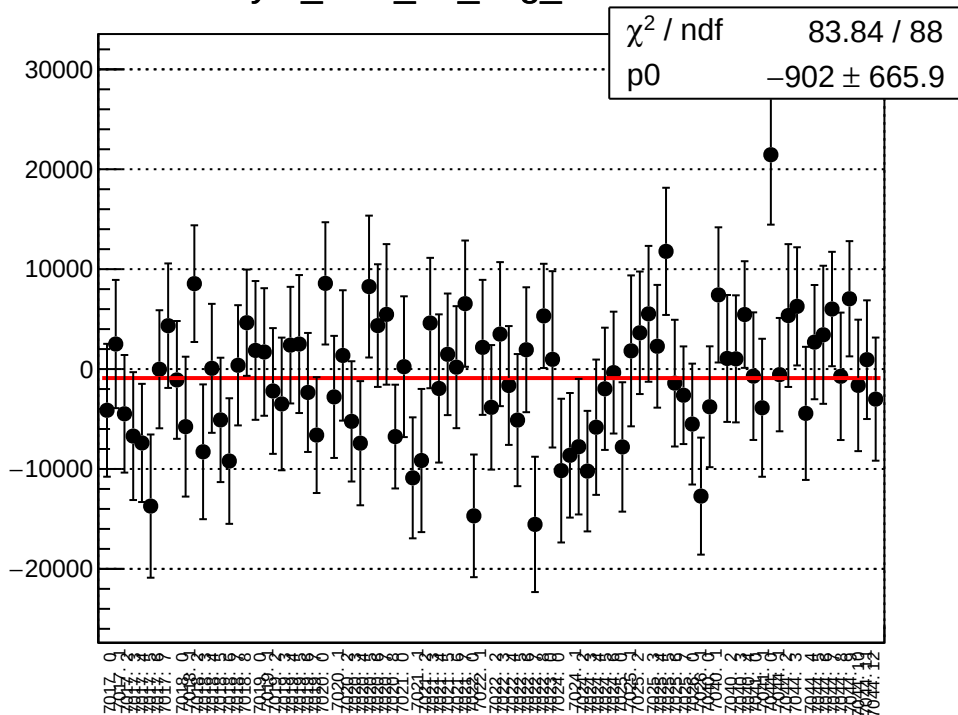
asym_sam_26_avg_eigen_dit_correction_mean vs run



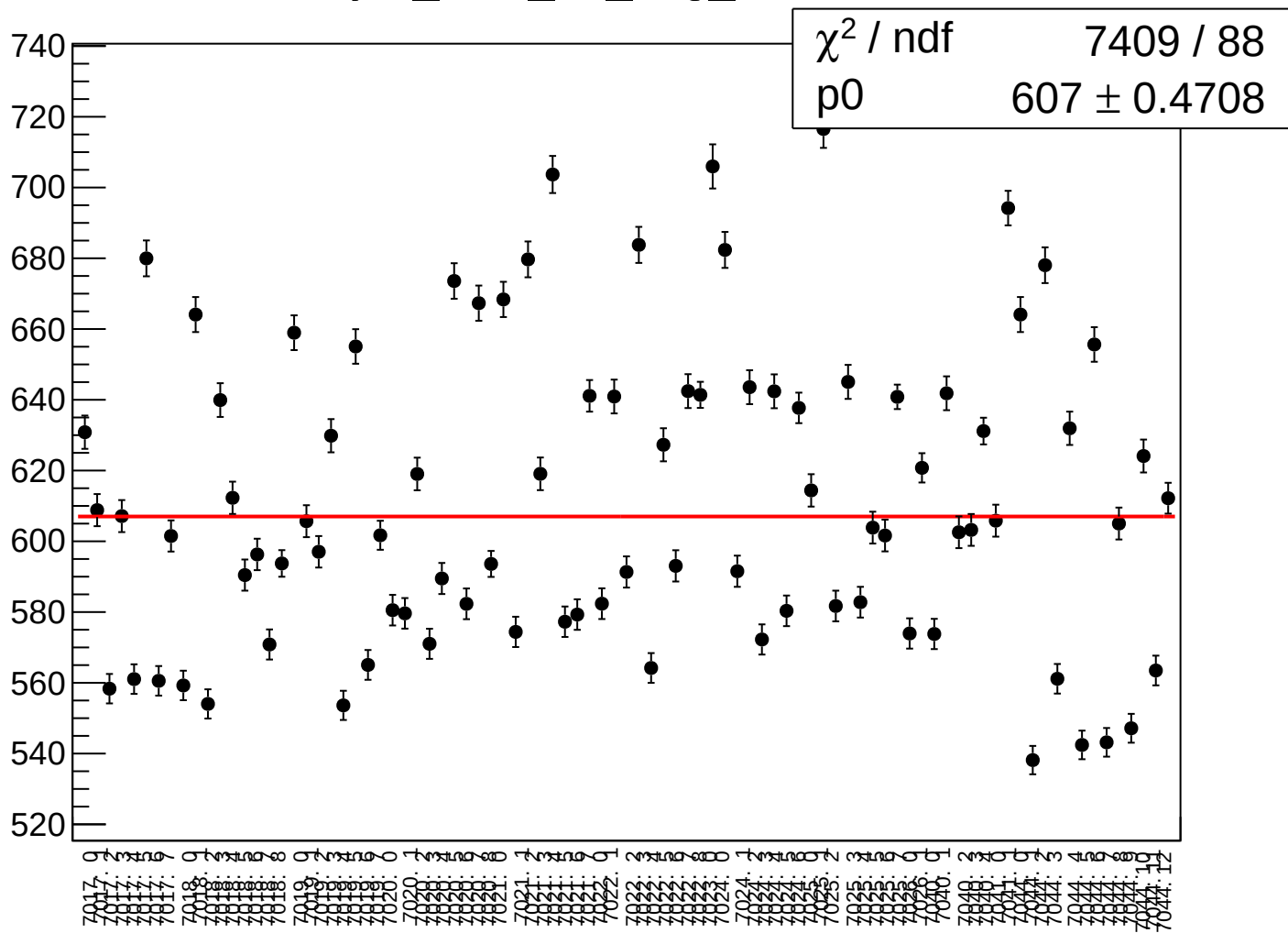
asym_sam_26_avg_eigen_dit_correction_rms vs run



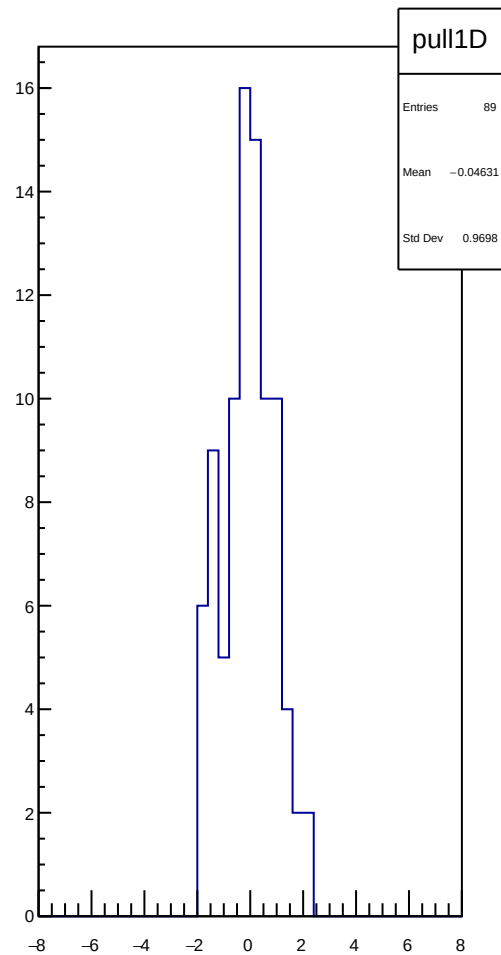
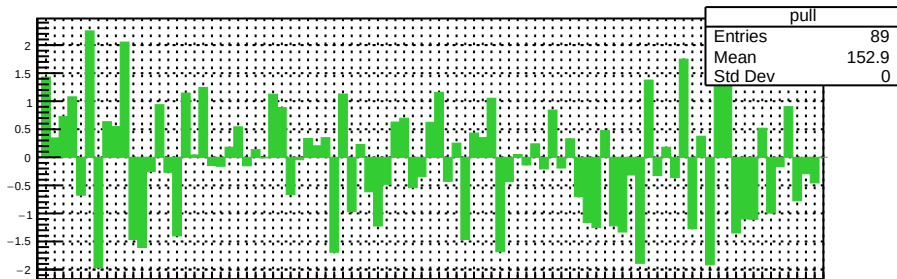
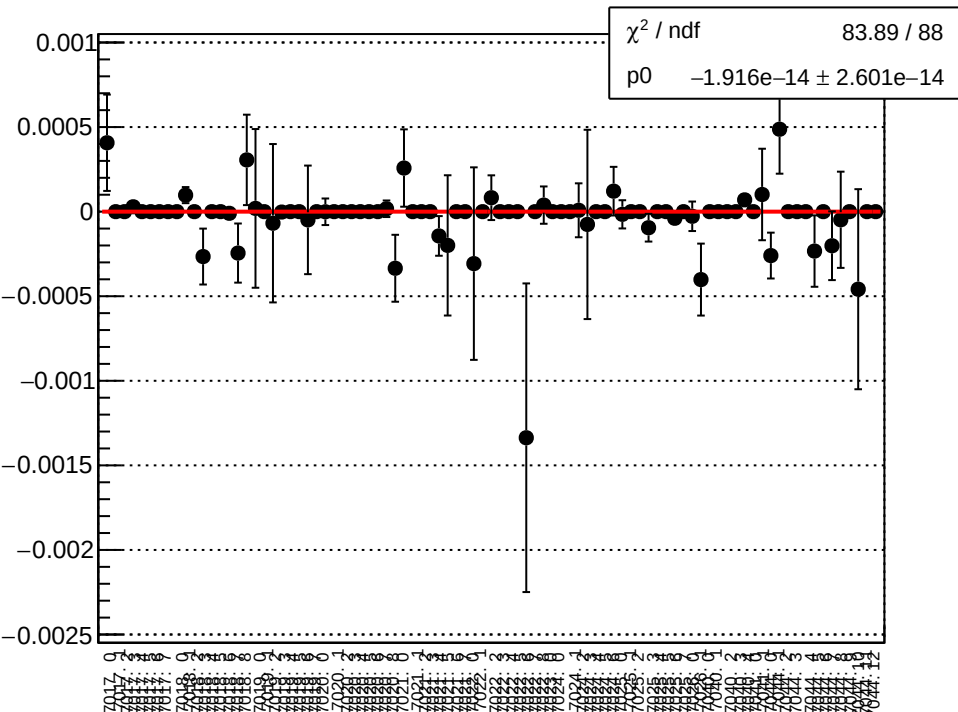
asym_sam_26_avg_mean vs run



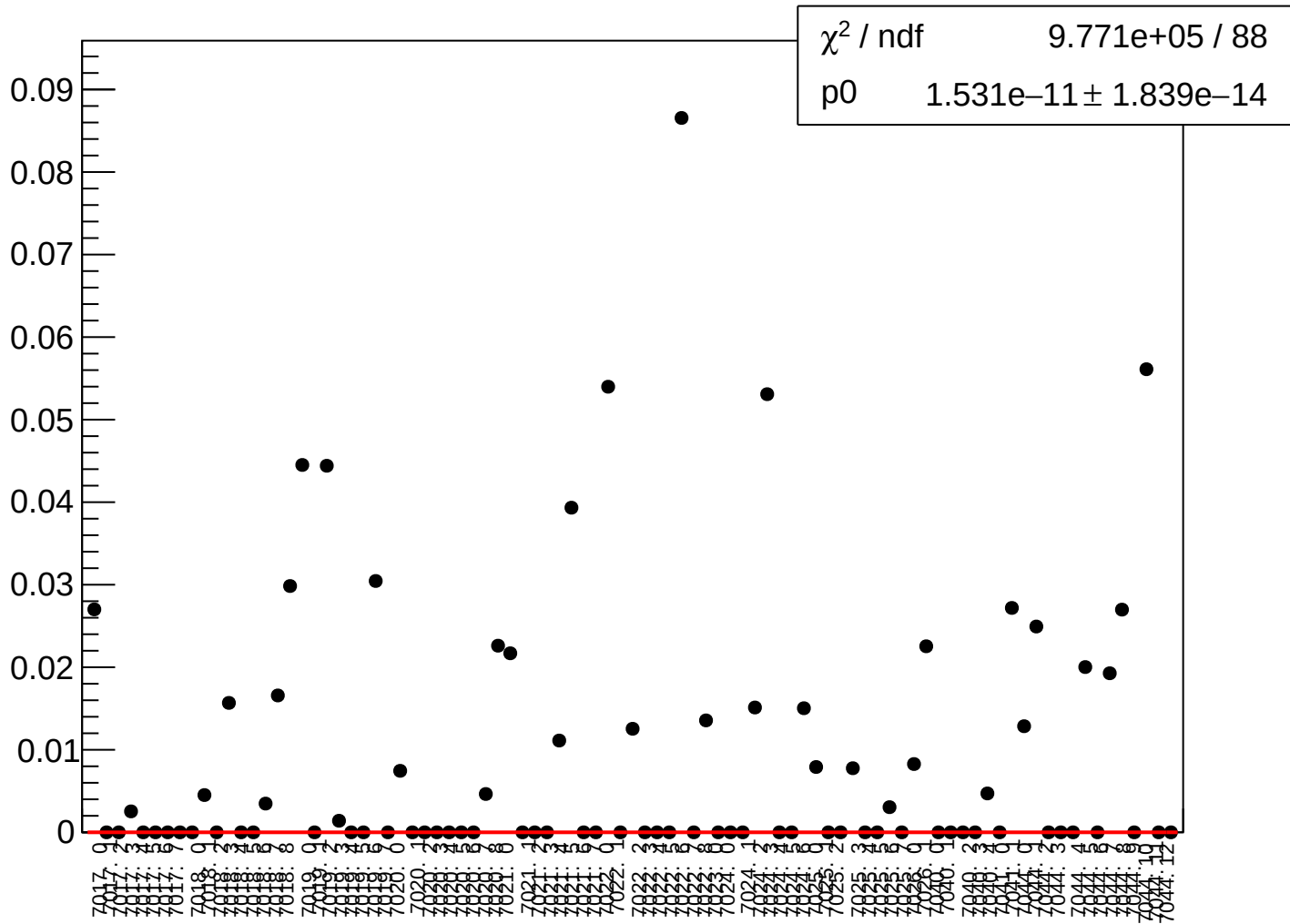
asym_sam_26_avg_rms vs run



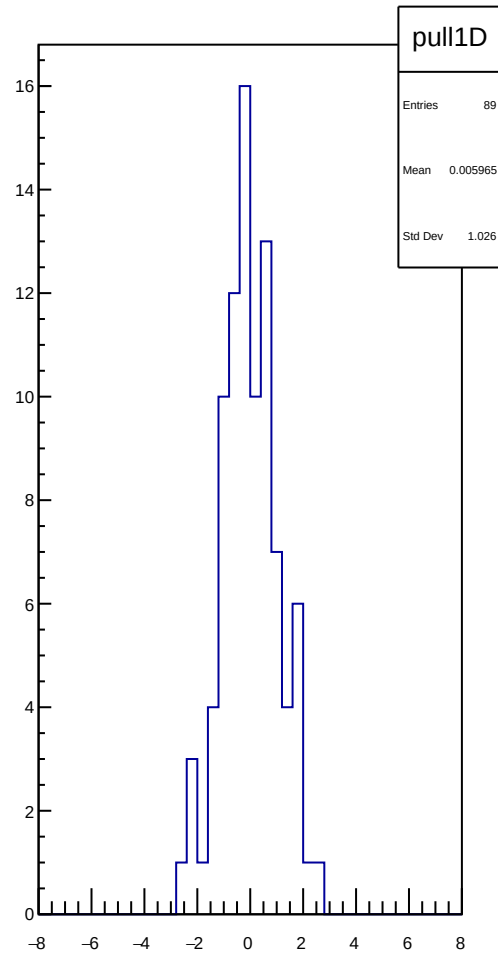
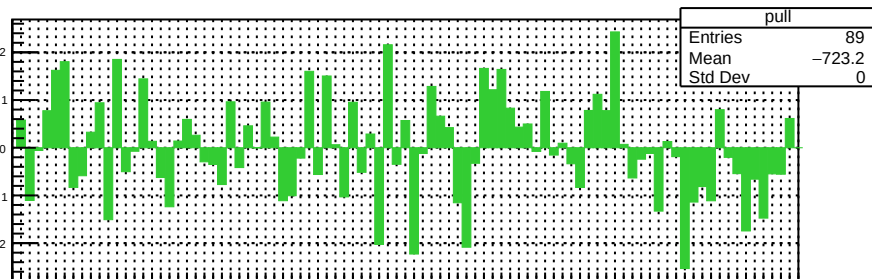
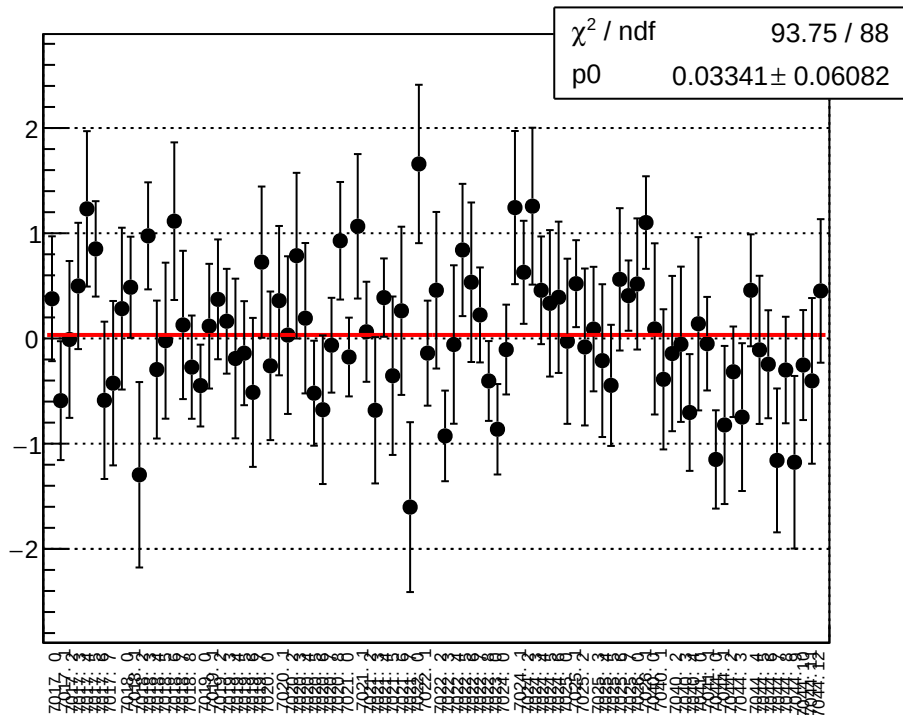
asym_sam_26_avg_reg_vs_cor_diff_mean vs run



asym_sam_26_avg_reg_vs_cor_diff_rms vs run

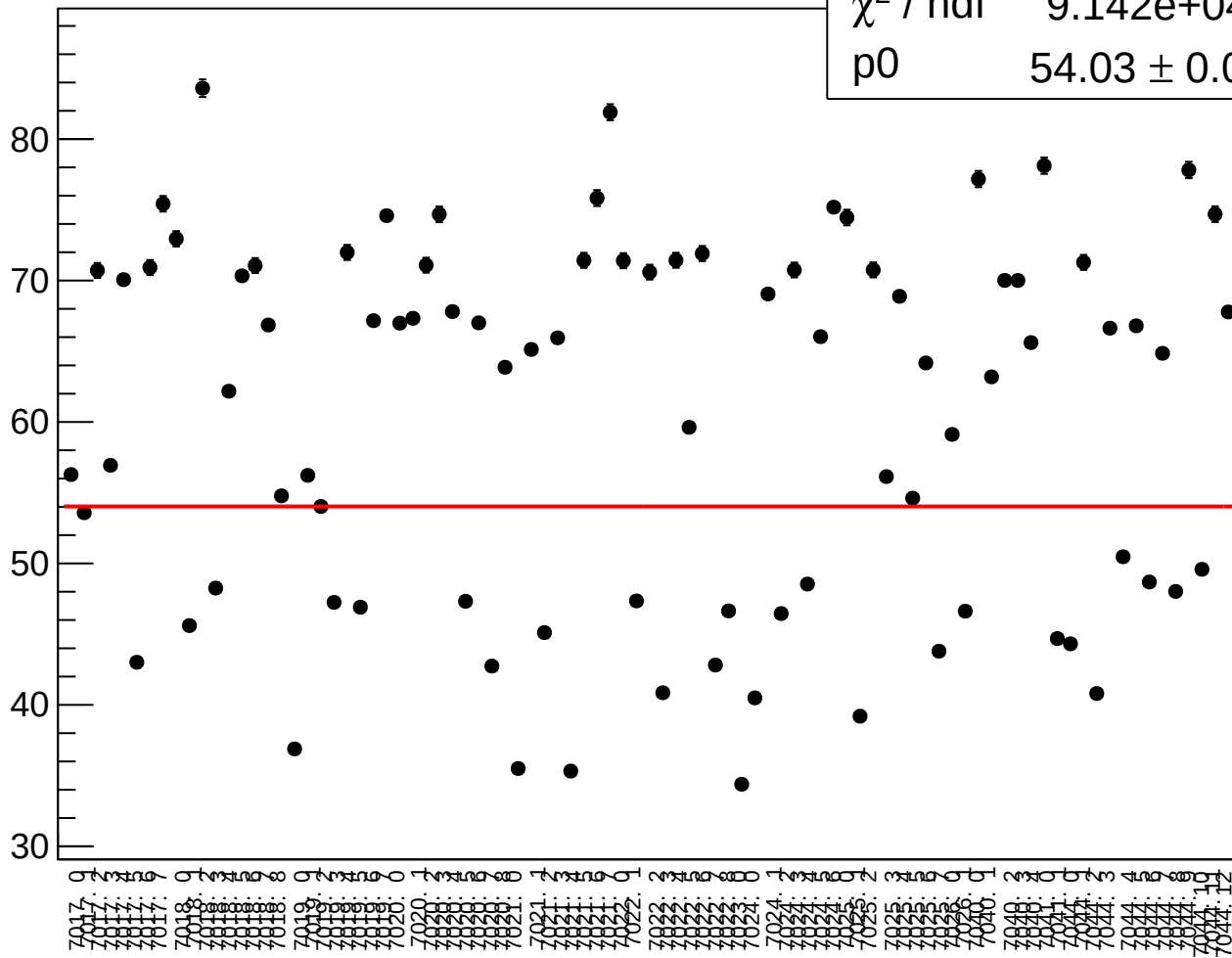


asym_sam_26_avg_dit_vs_cor_diff_mean vs run

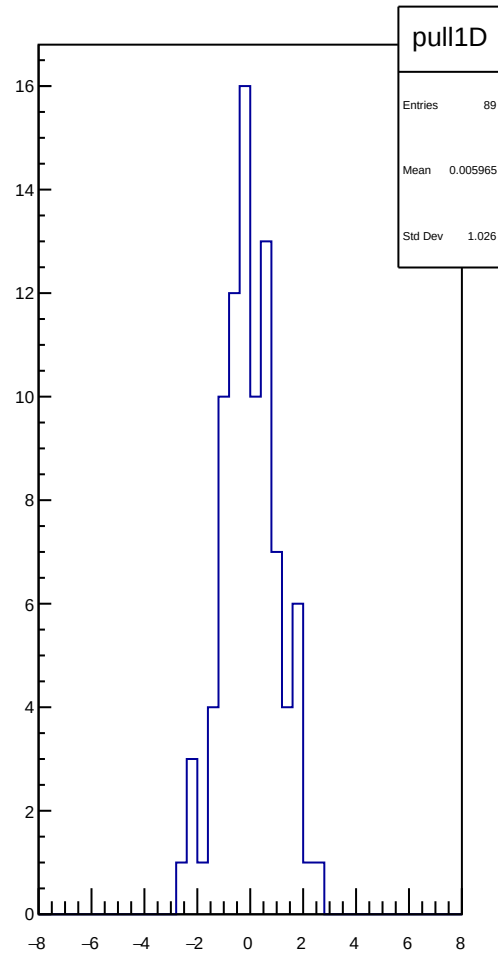
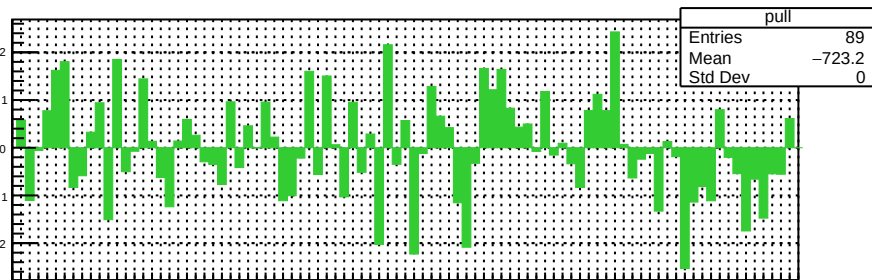
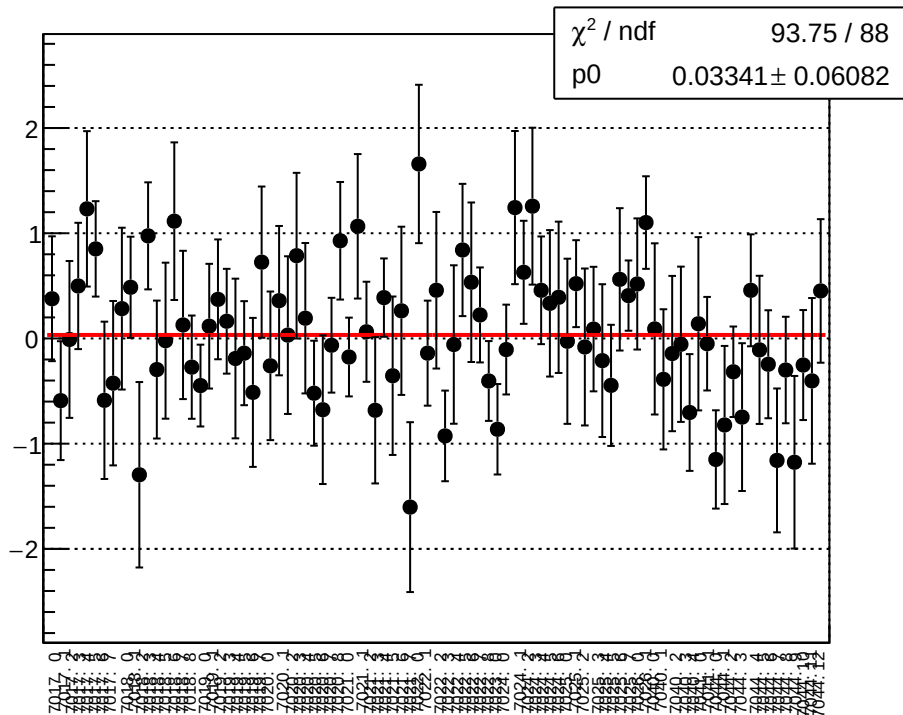


asym_sam_26_avg_dit_vs_cor_diff_rms vs run

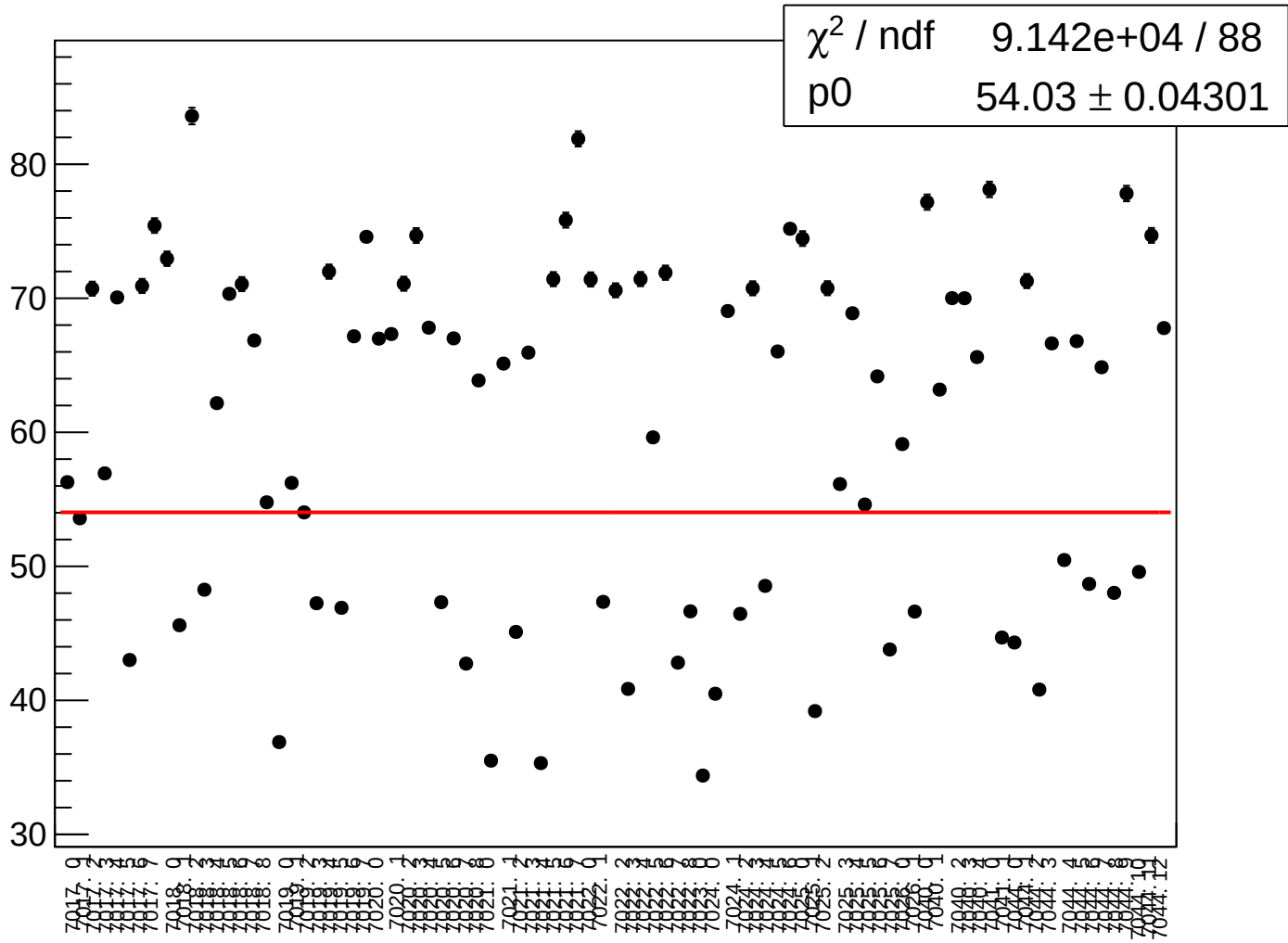
χ^2 / ndf 9.142e+04 / 88
p0 54.03 $\pm$ 0.04301



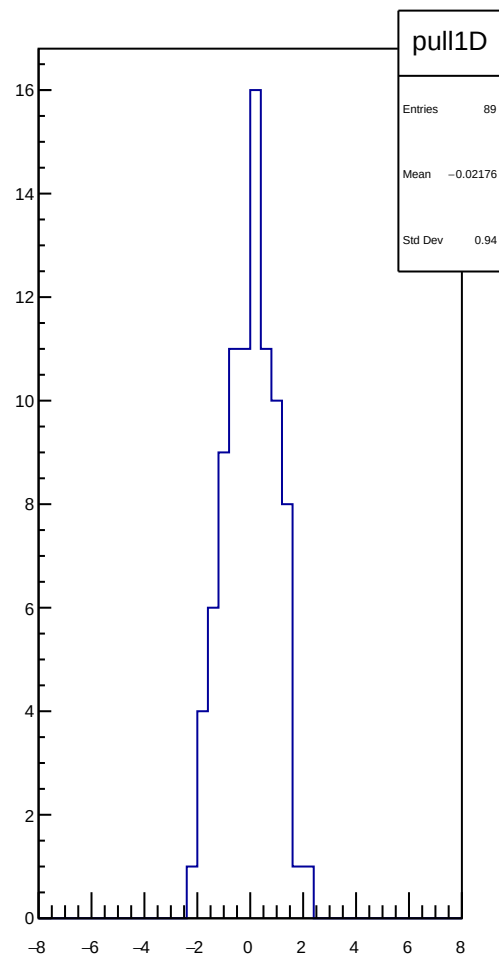
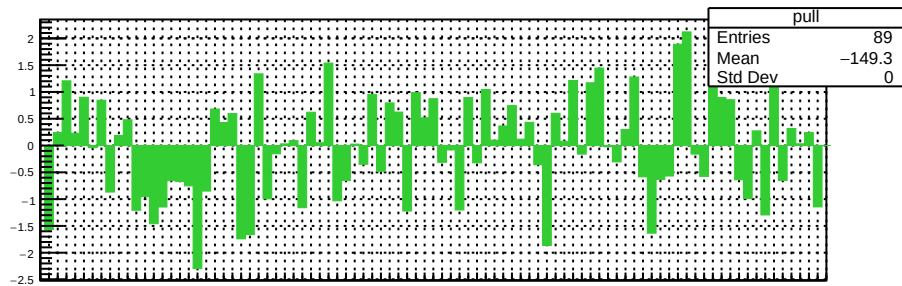
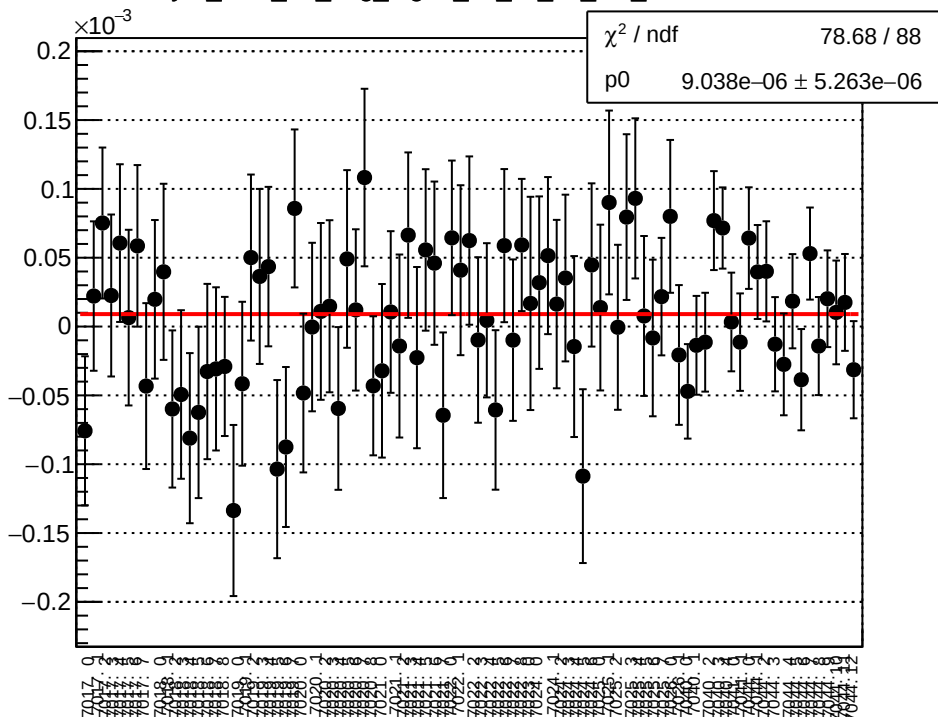
asym_sam_26_avg_dit_vs_eigen_cor_diff_mean vs run



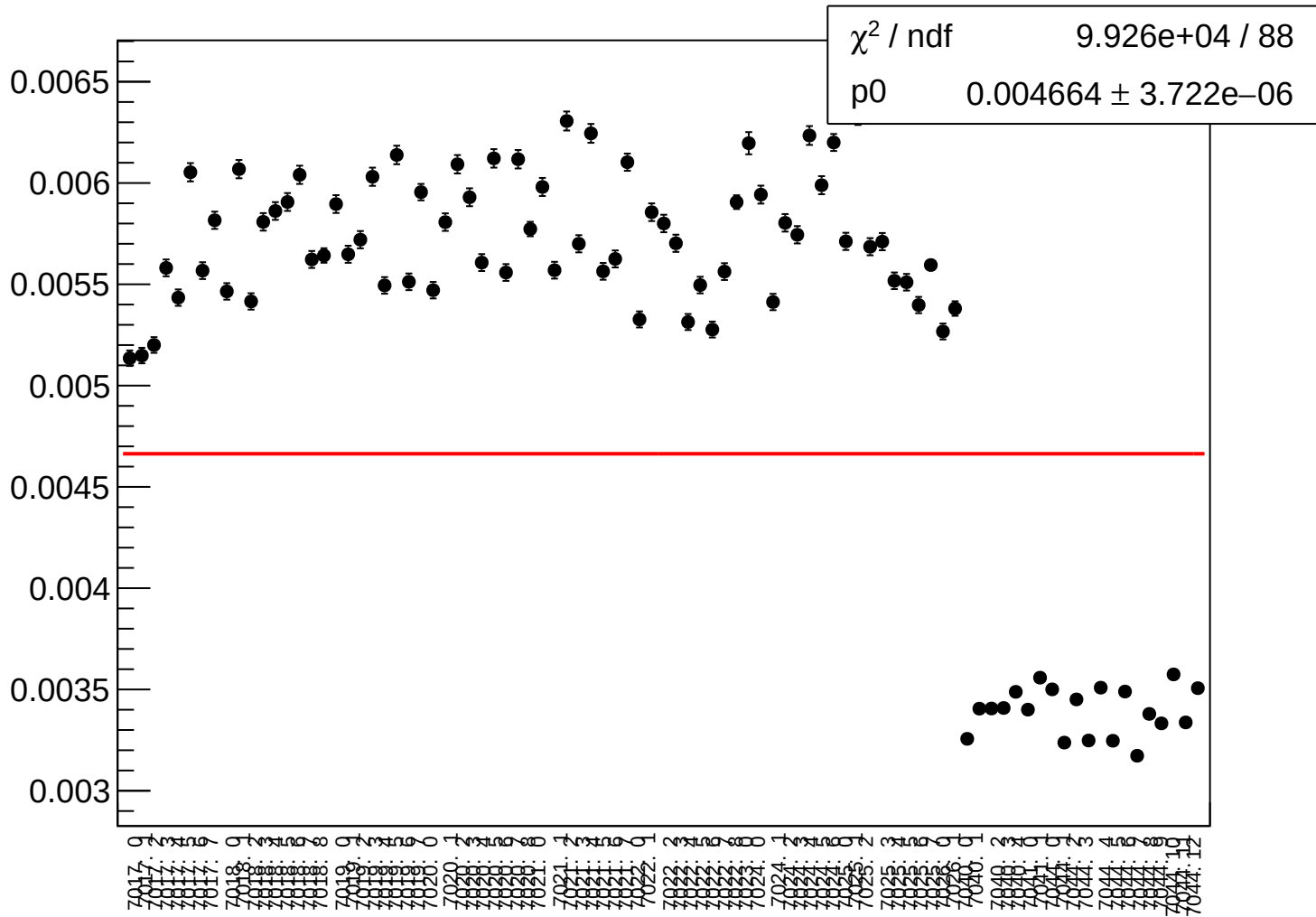
asym_sam_26_avg_dit_vs_eigen_cor_diff_rms vs run



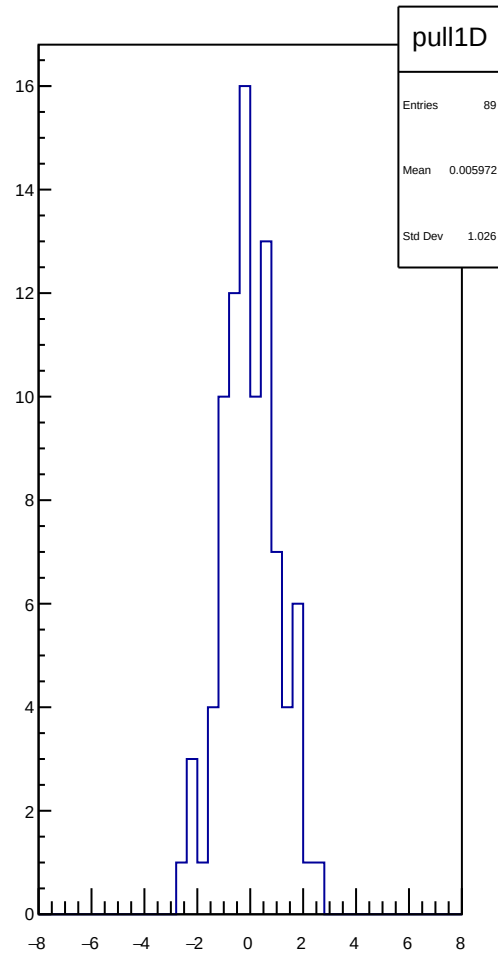
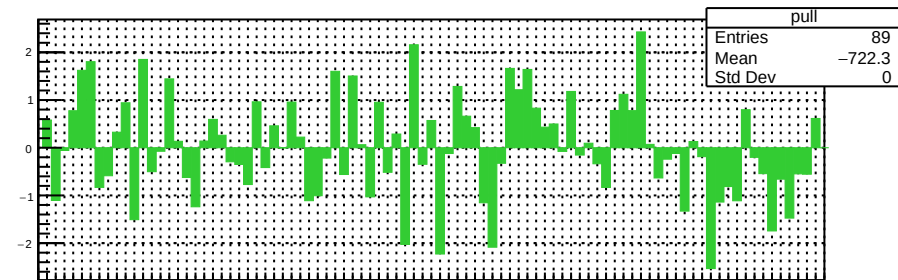
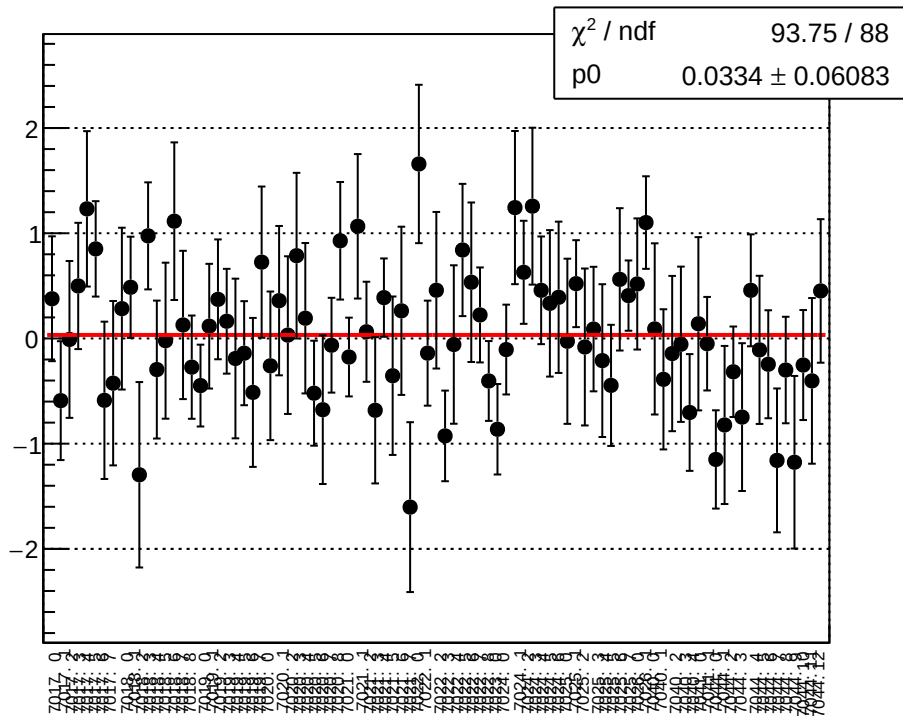
asym_sam_26_avg_eigen_dit_vs_dit_diff_mean vs run



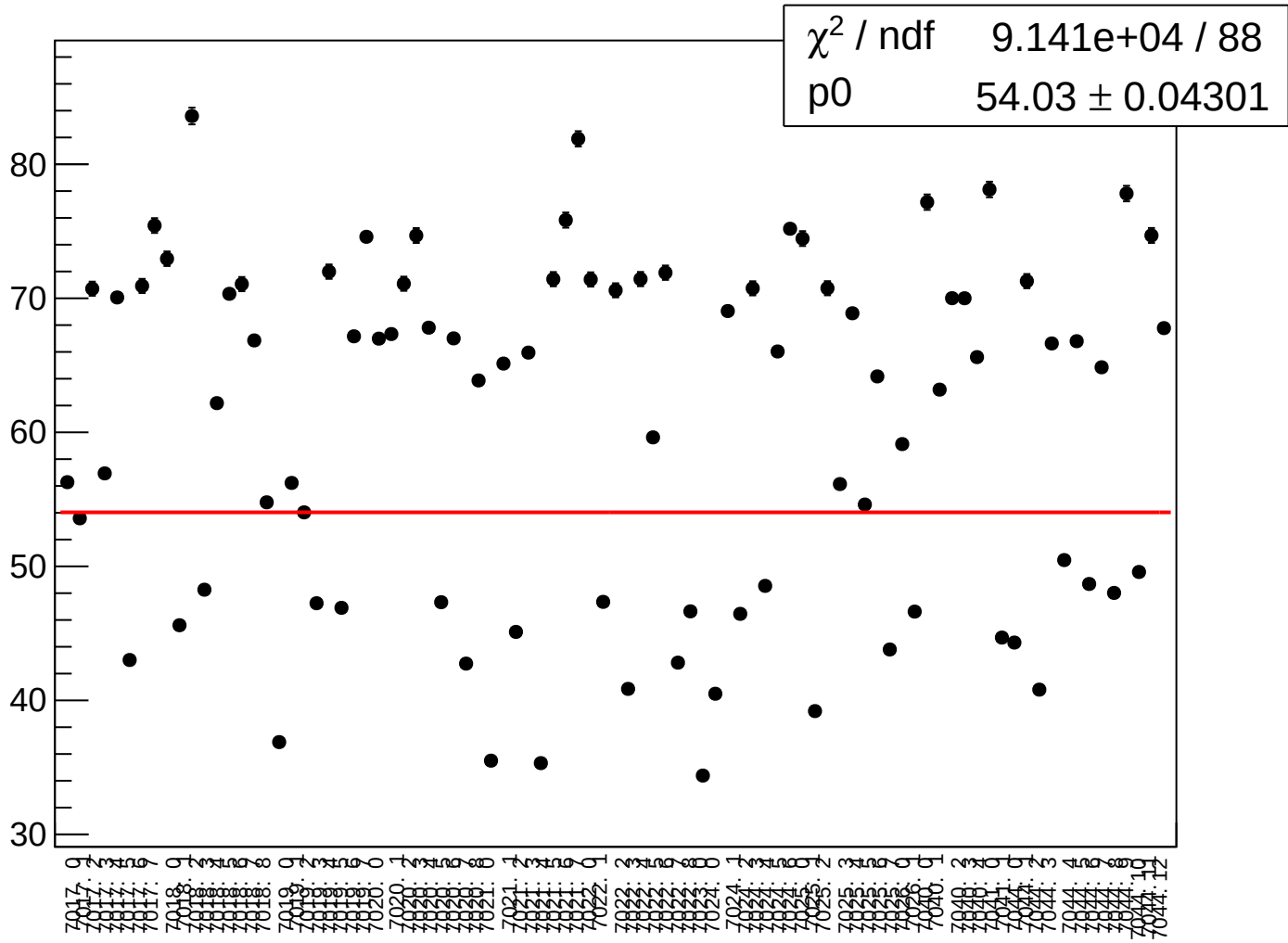
asym_sam_26_avg_eigen_dit_vs_dit_diff_rms vs run



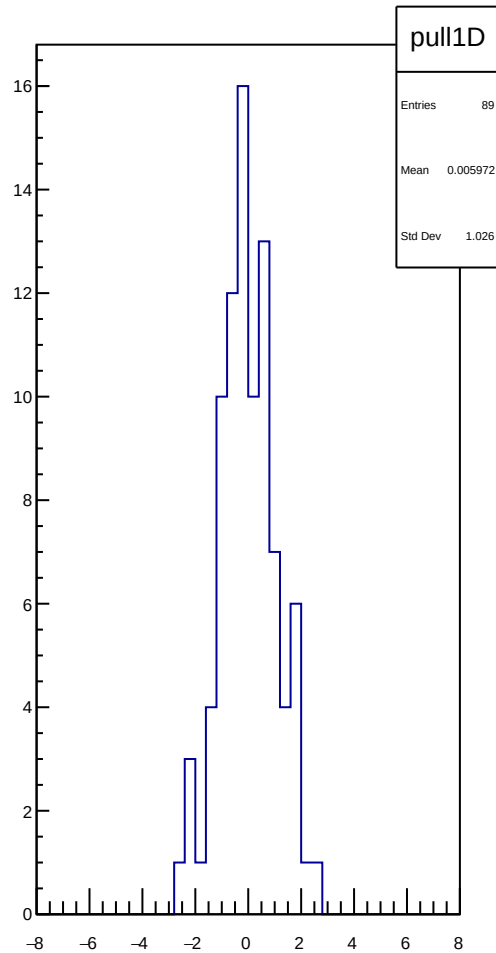
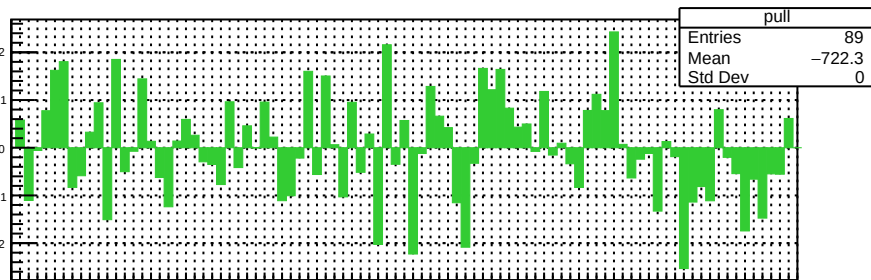
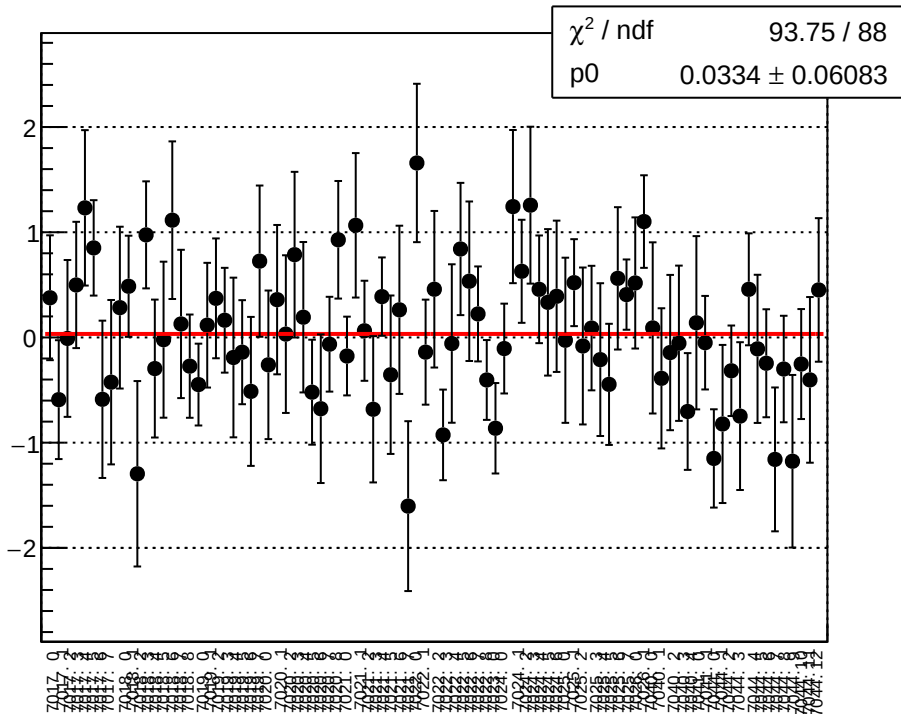
asym_sam_26_avg_eigen_dit_vs_cor_diff_mean vs run



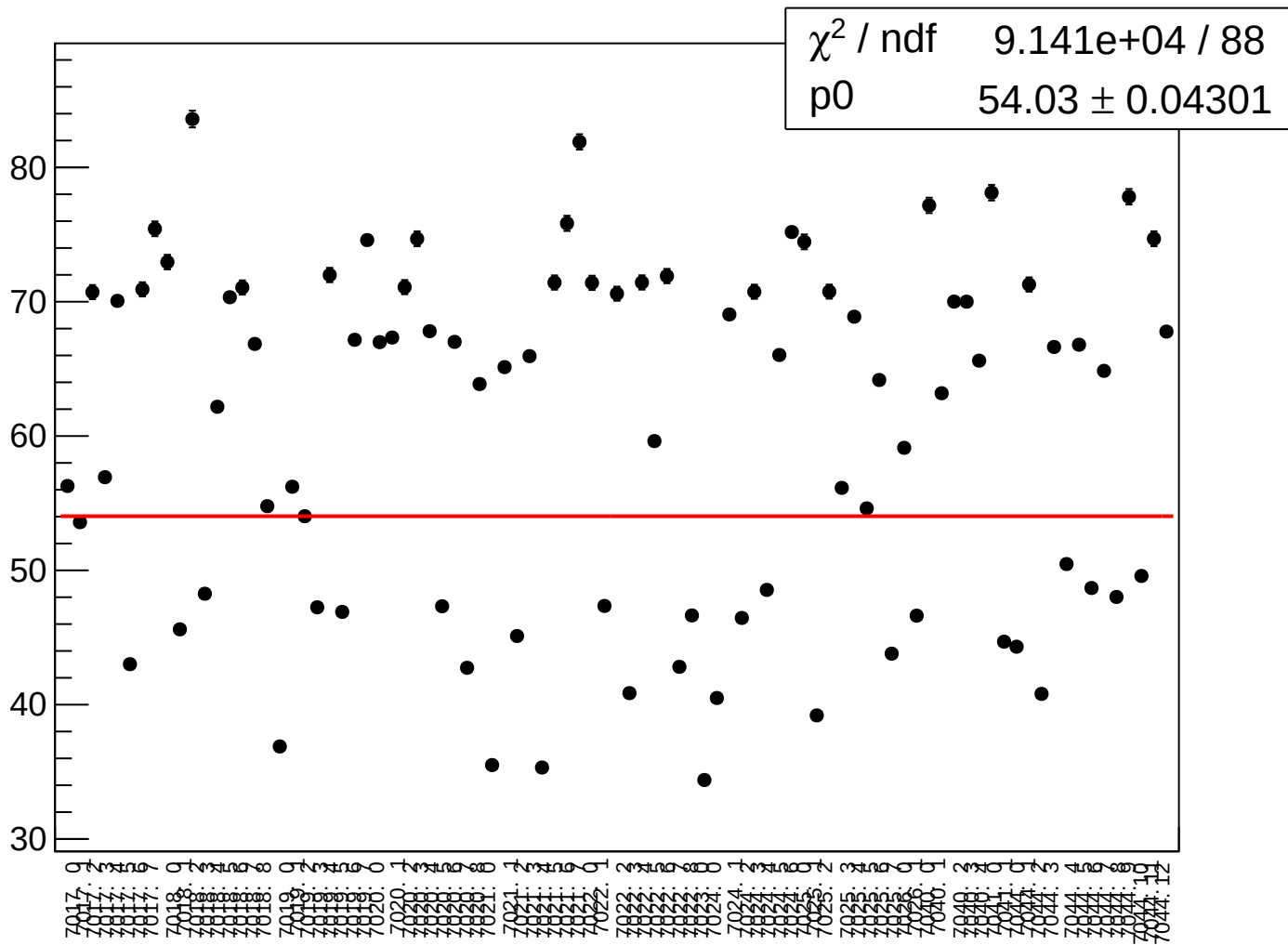
asym_sam_26_avg_eigen_dit_vs_cor_diff_rms vs run



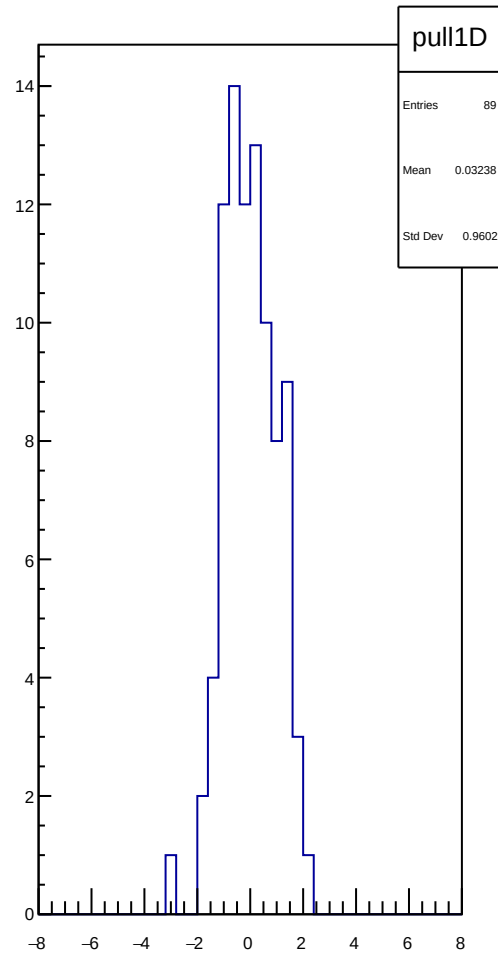
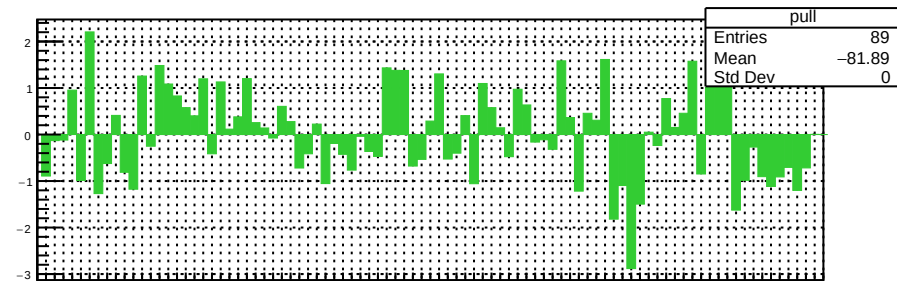
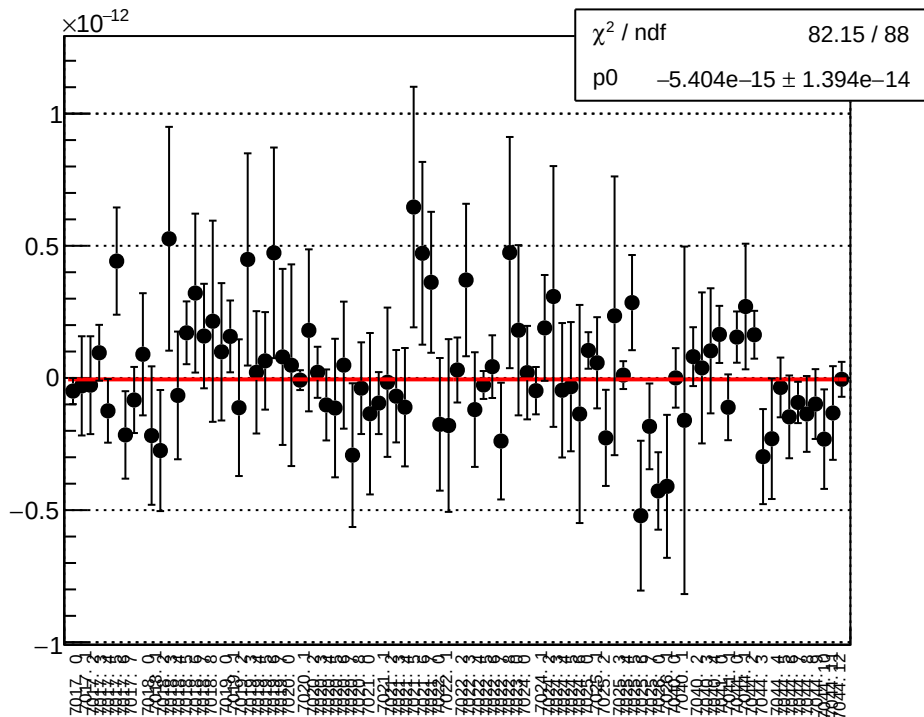
asym_sam_26_avg_eigen_dit_vs_eigen_cor_diff_mean vs run



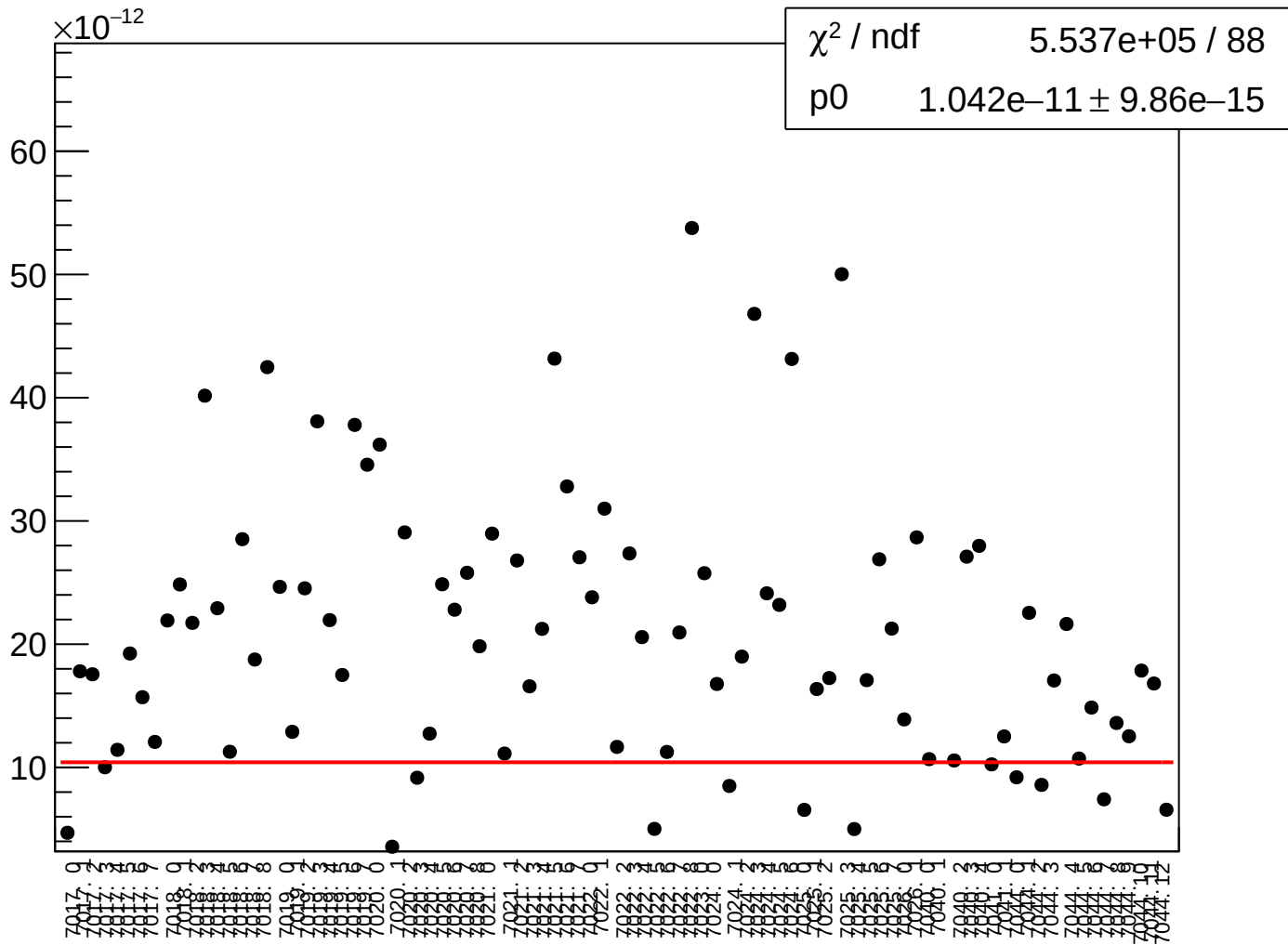
asym_sam_26_avg_eigen_dit_vs_eigen_cor_diff_rms vs run



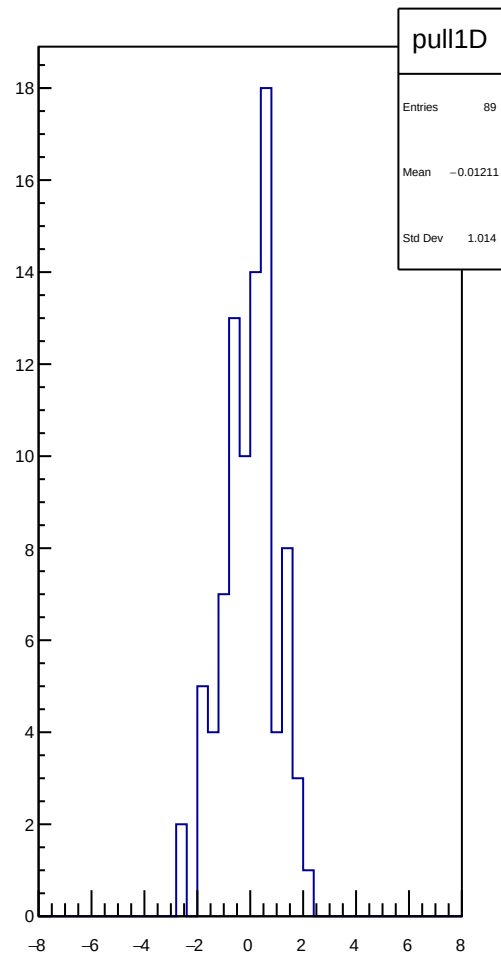
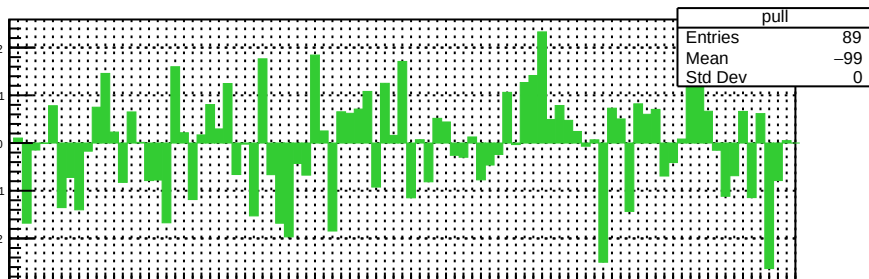
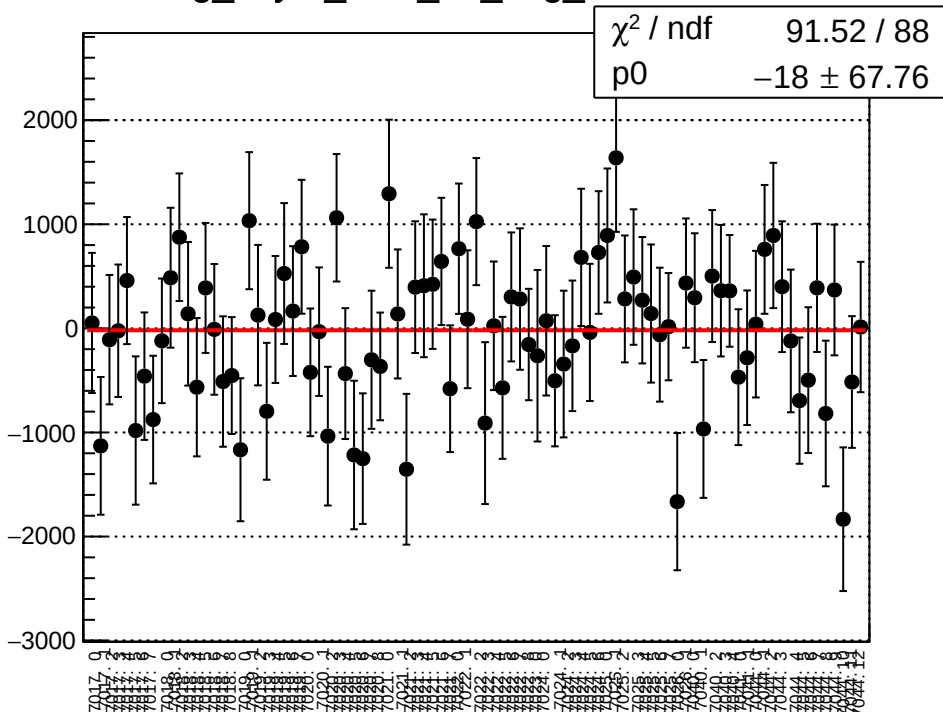
asym_sam_26_avg_eigen_cor_vs_cor_diff_mean vs run



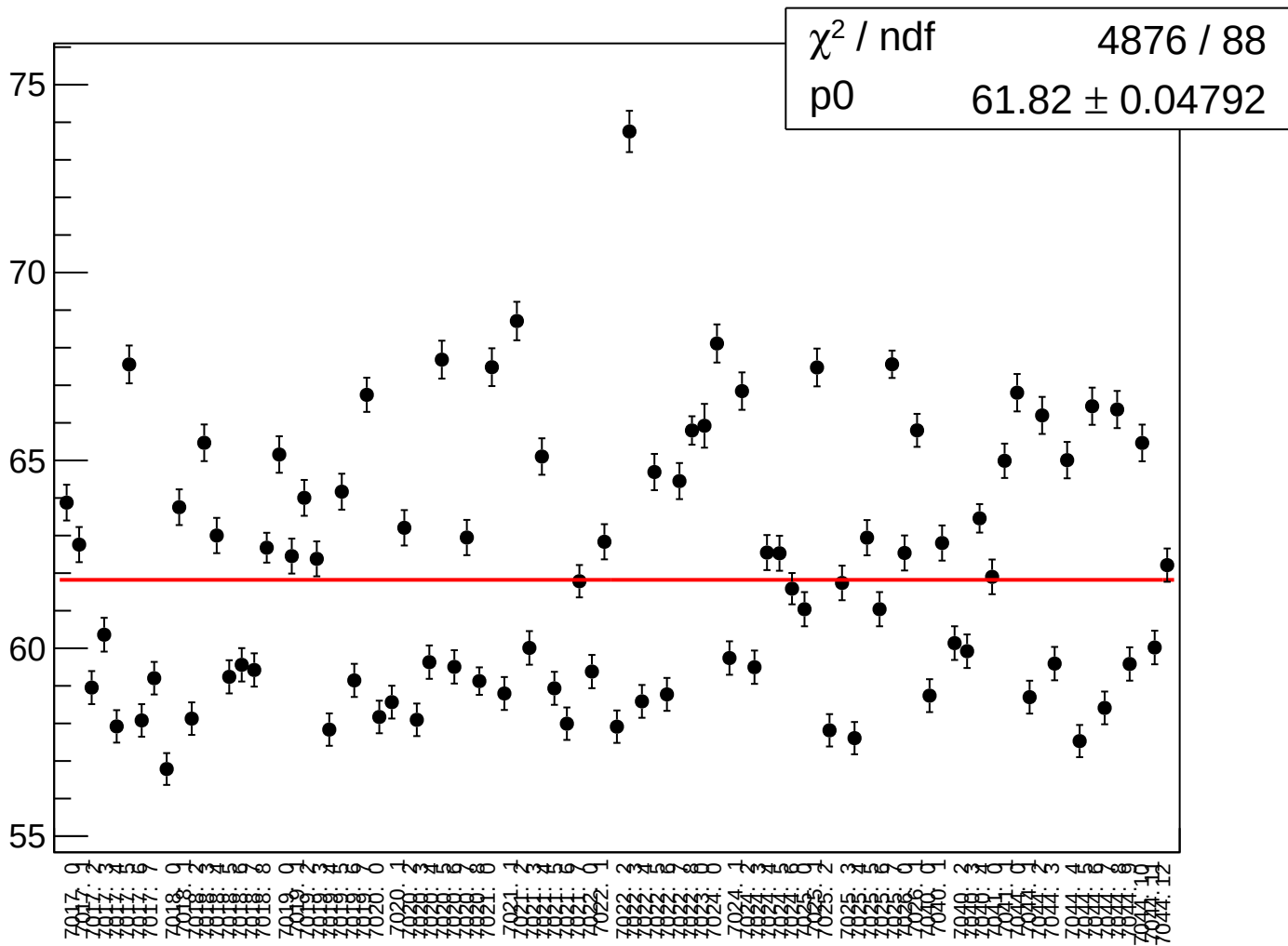
asym_sam_26_avg_eigen_cor_vs_cor_diff_rms vs run



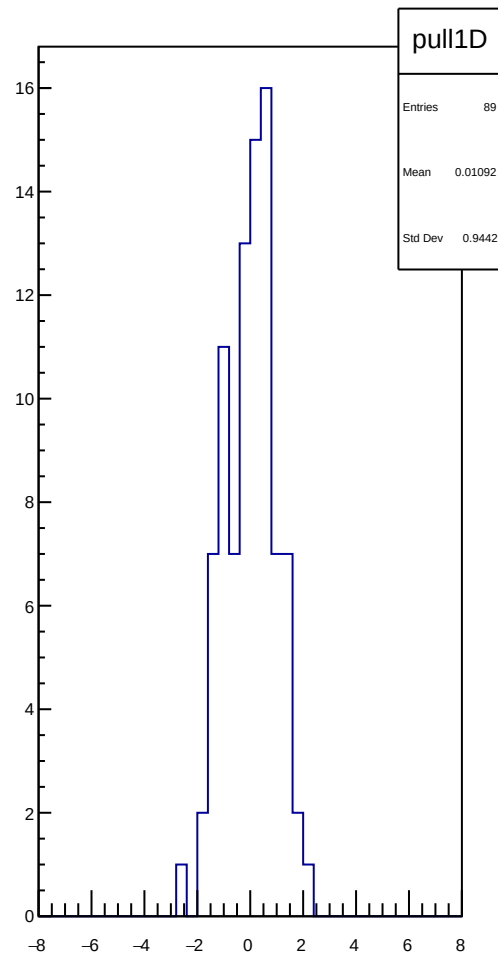
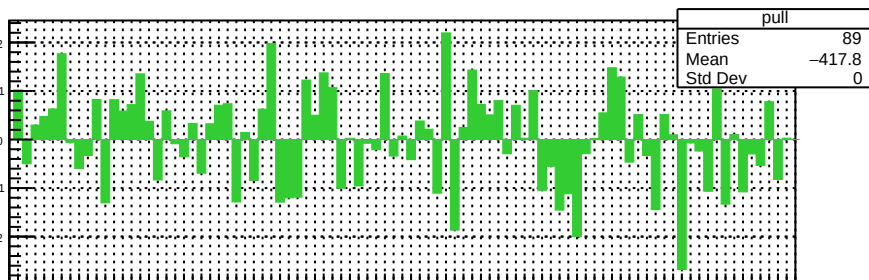
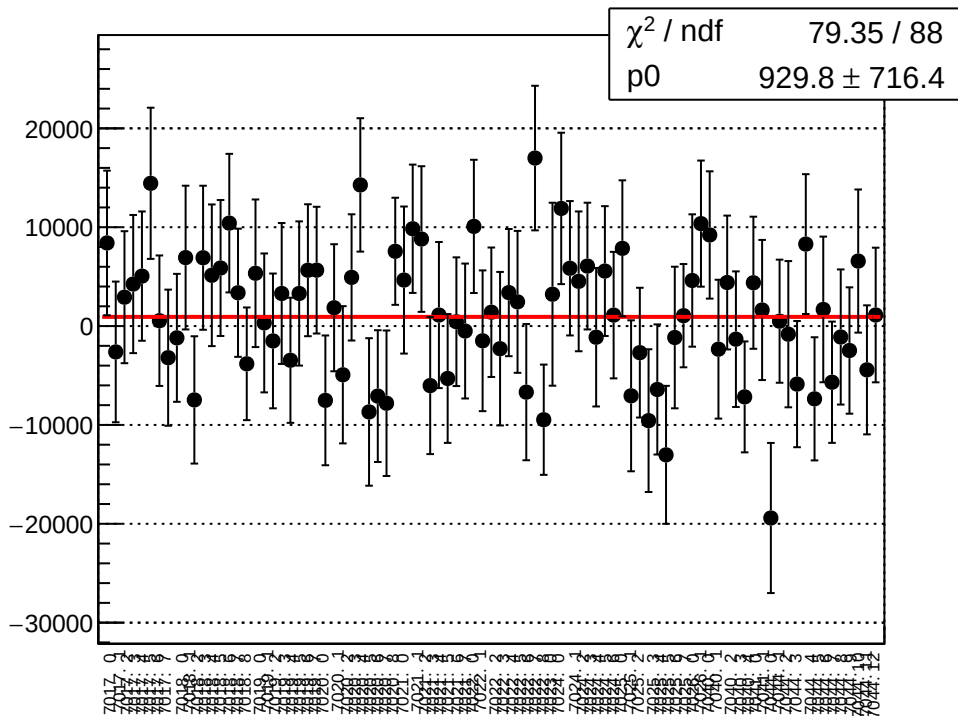
reg_asym_sam_37_avg_mean vs run



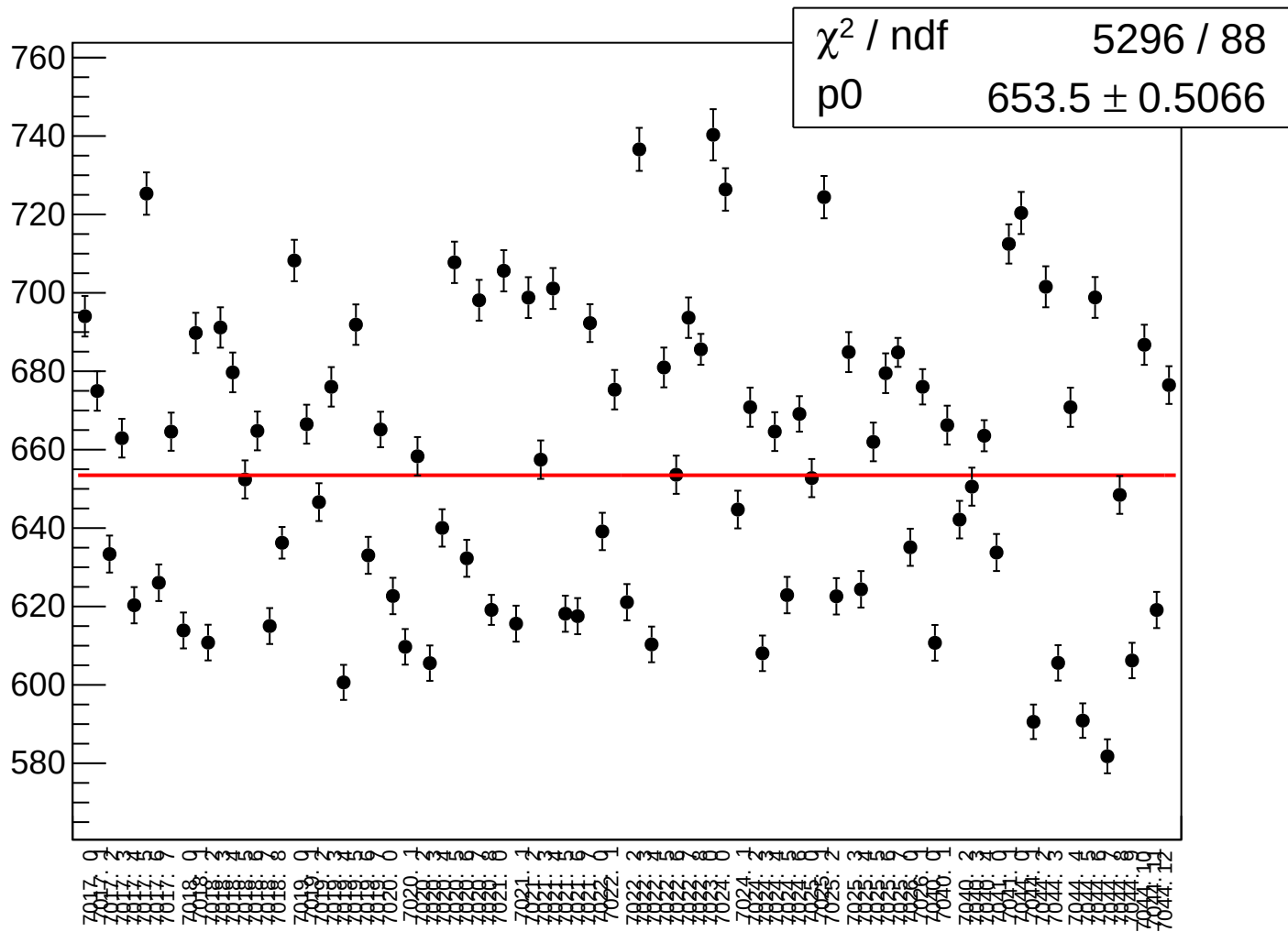
reg_asym_sam_37_avg_rms vs run



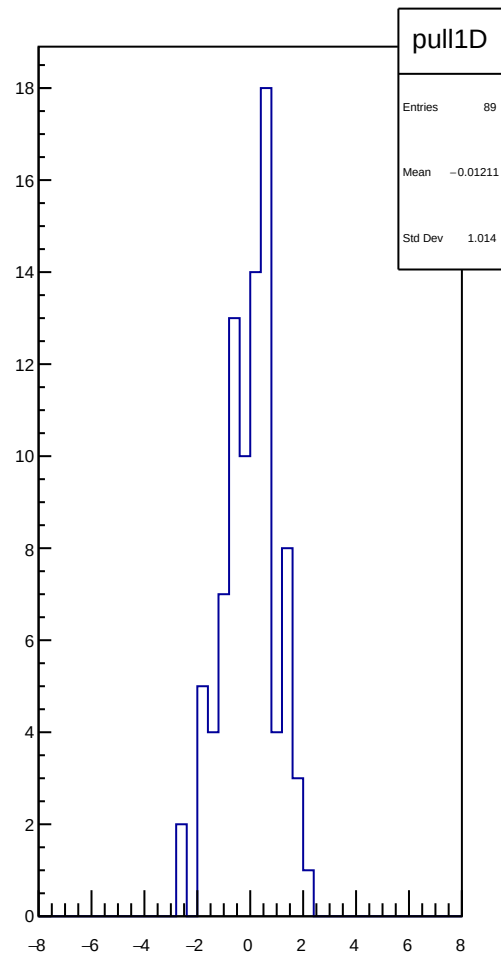
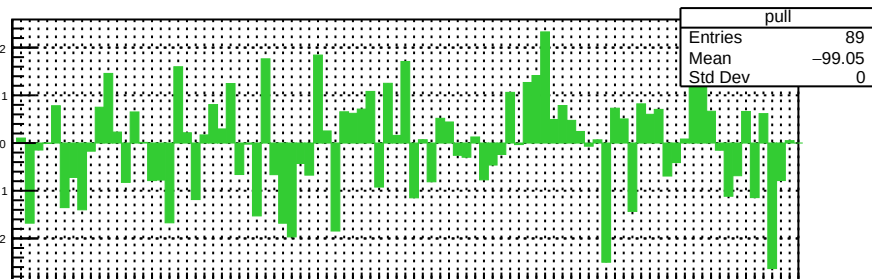
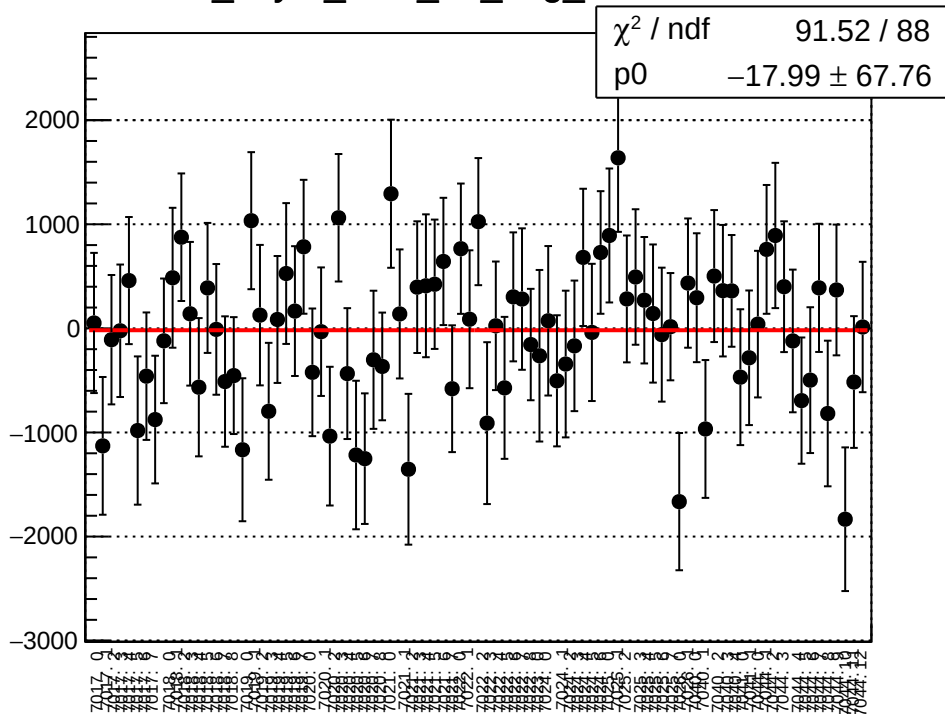
asym_sam_37_avg_reg_correction_mean vs run



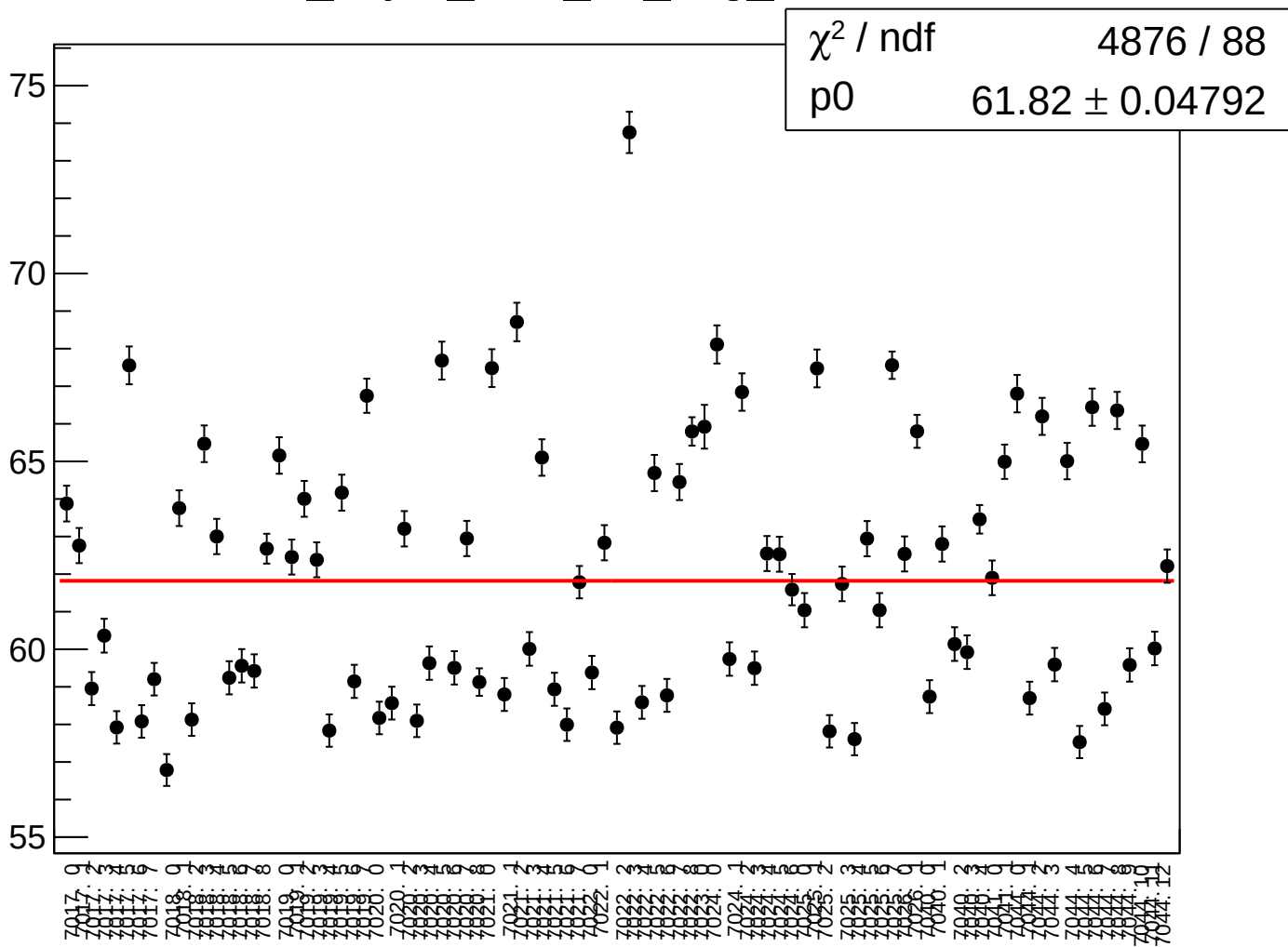
asym_sam_37_avg_reg_correction_rms vs run



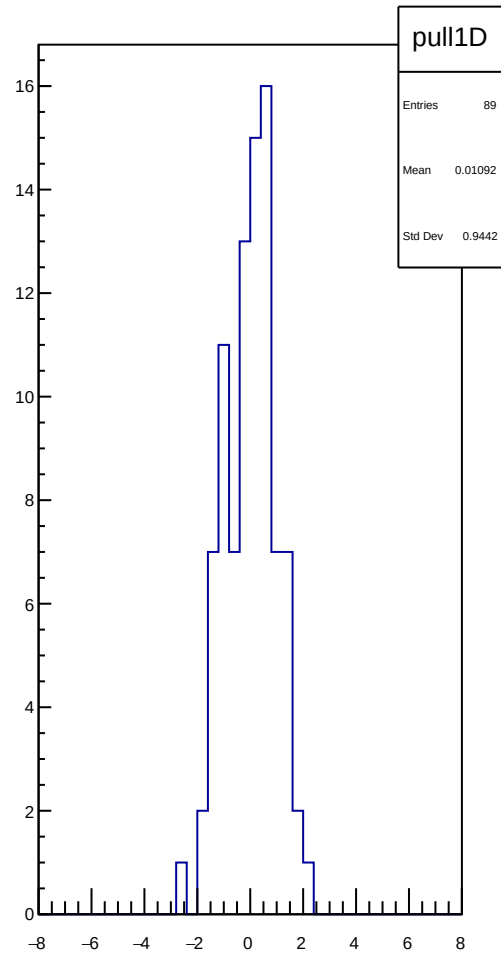
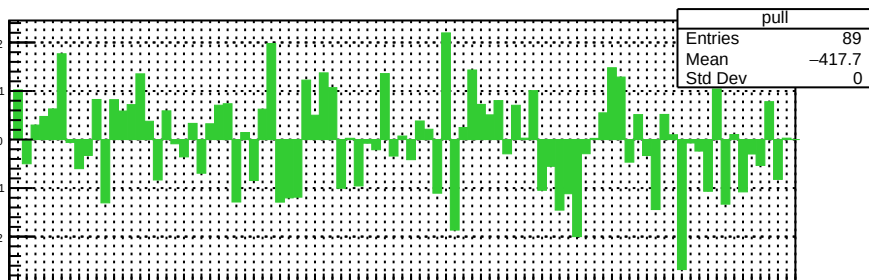
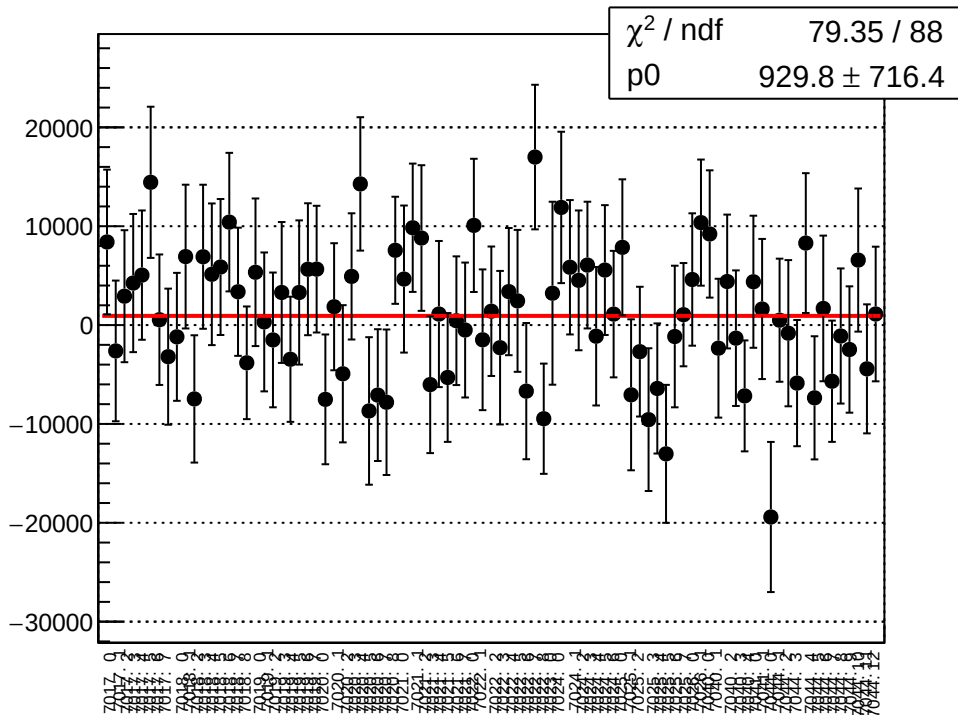
cor_asym_sam_37_avg_mean vs run



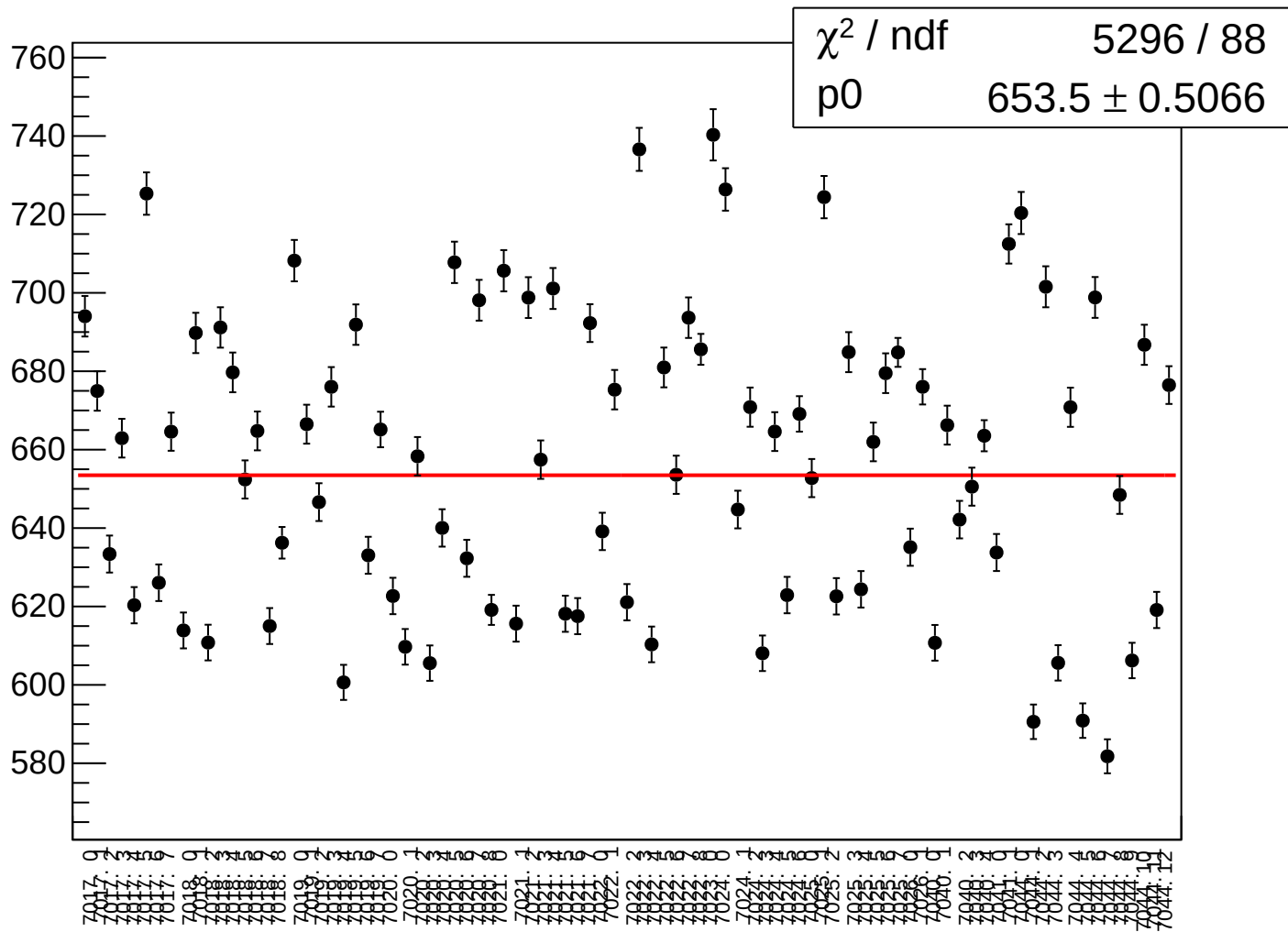
cor_asym_sam_37_avg_rms vs run



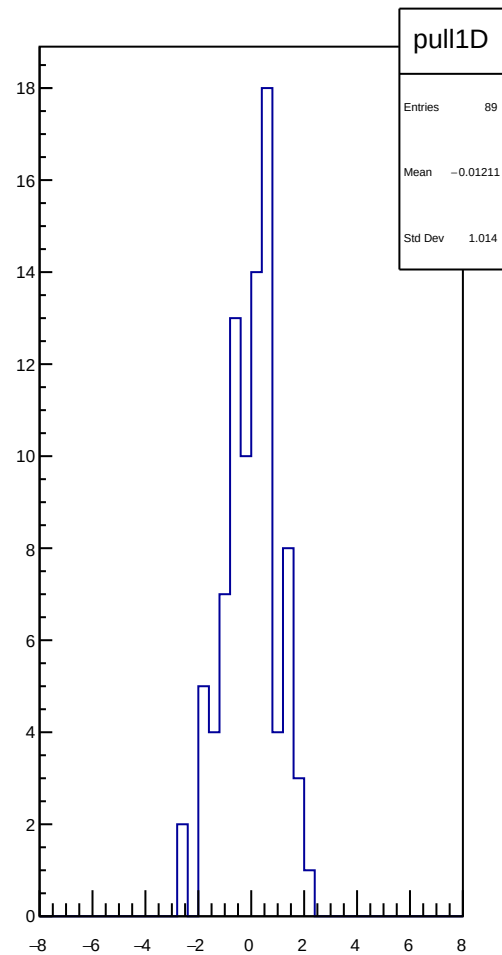
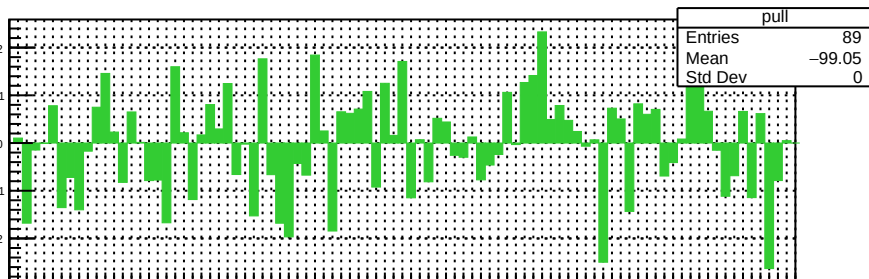
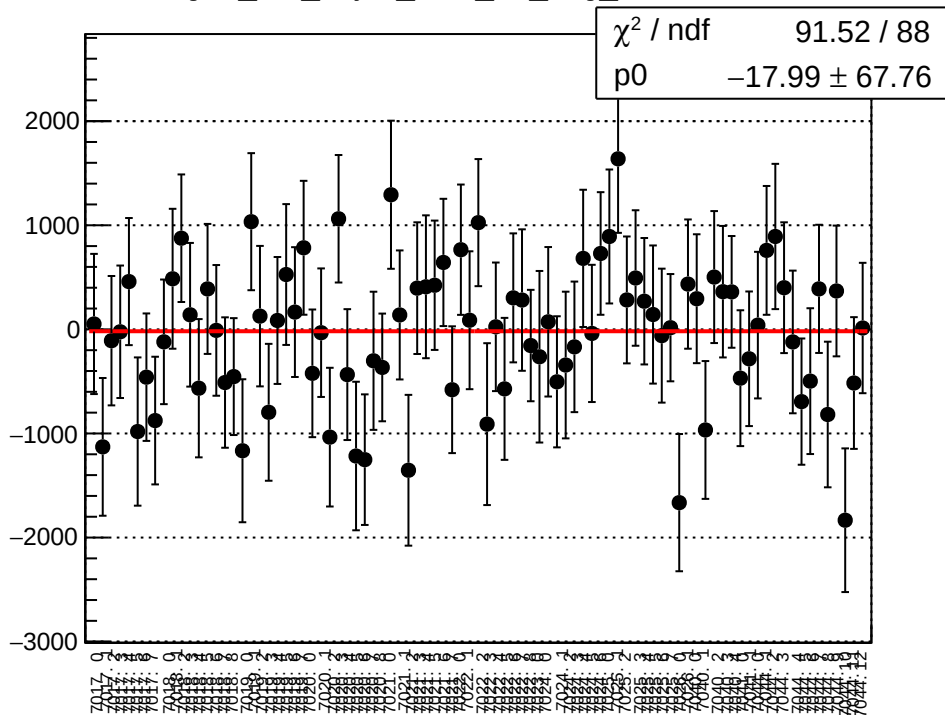
asym_sam_37_avg_cor_correction_mean vs run



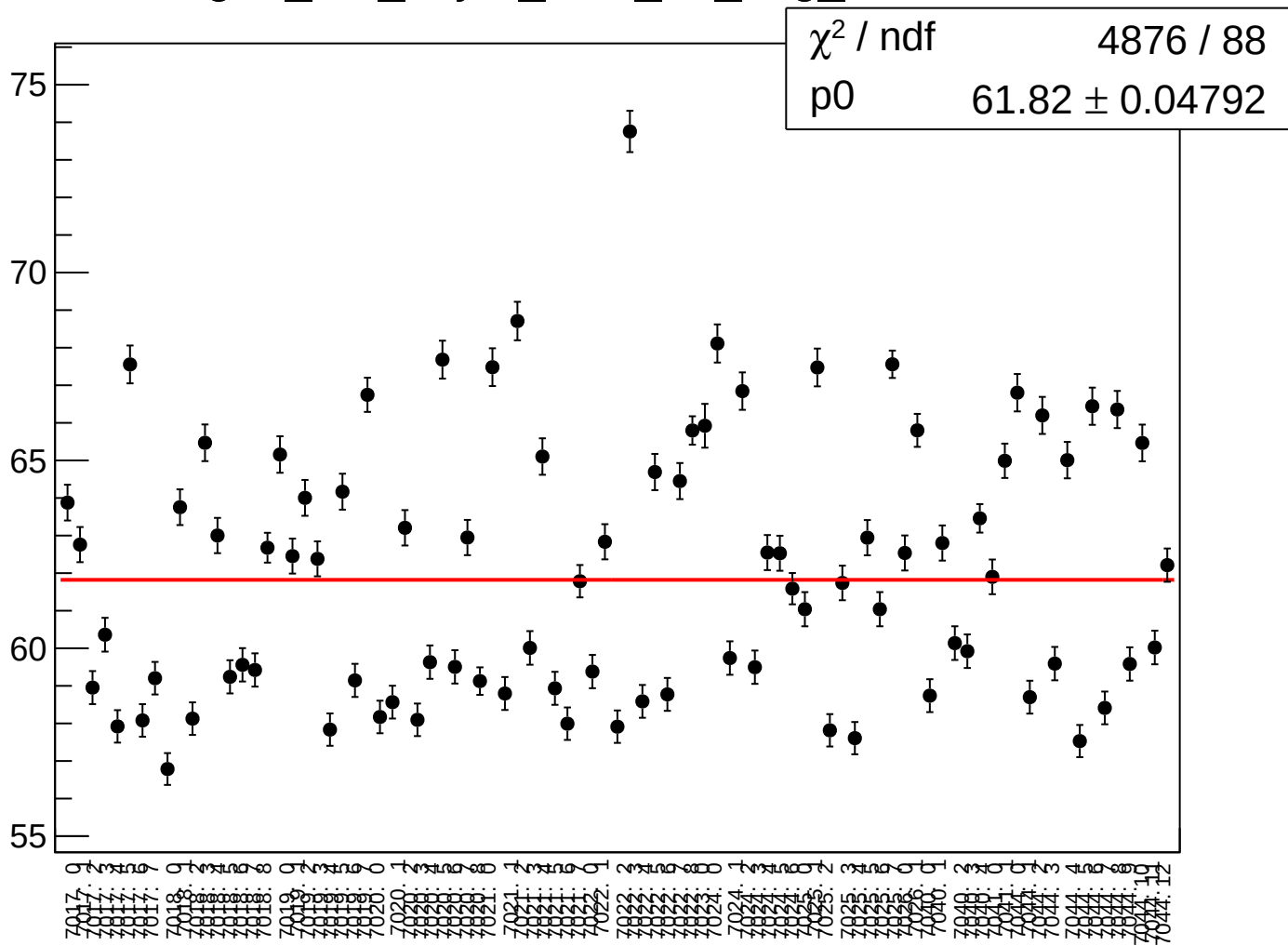
asym_sam_37_avg_cor_correction_rms vs run



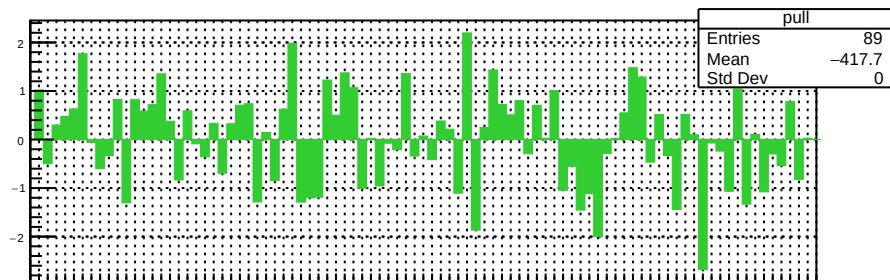
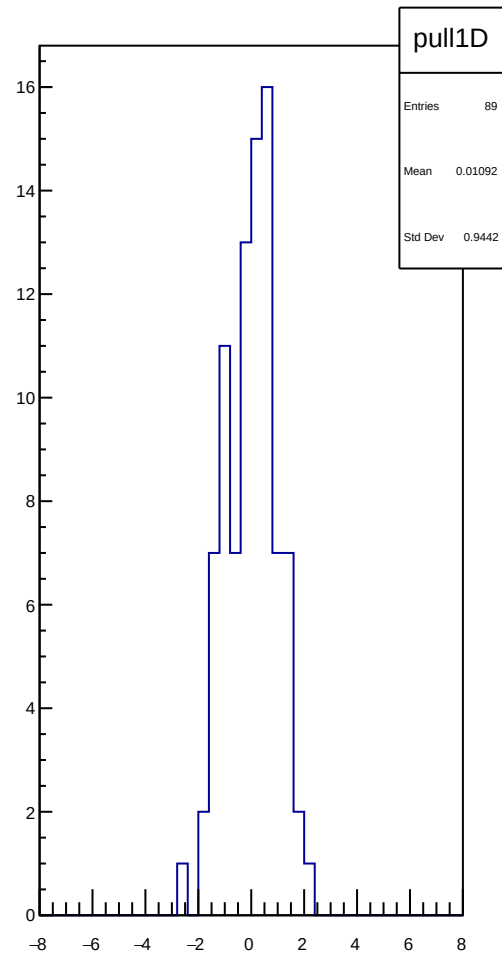
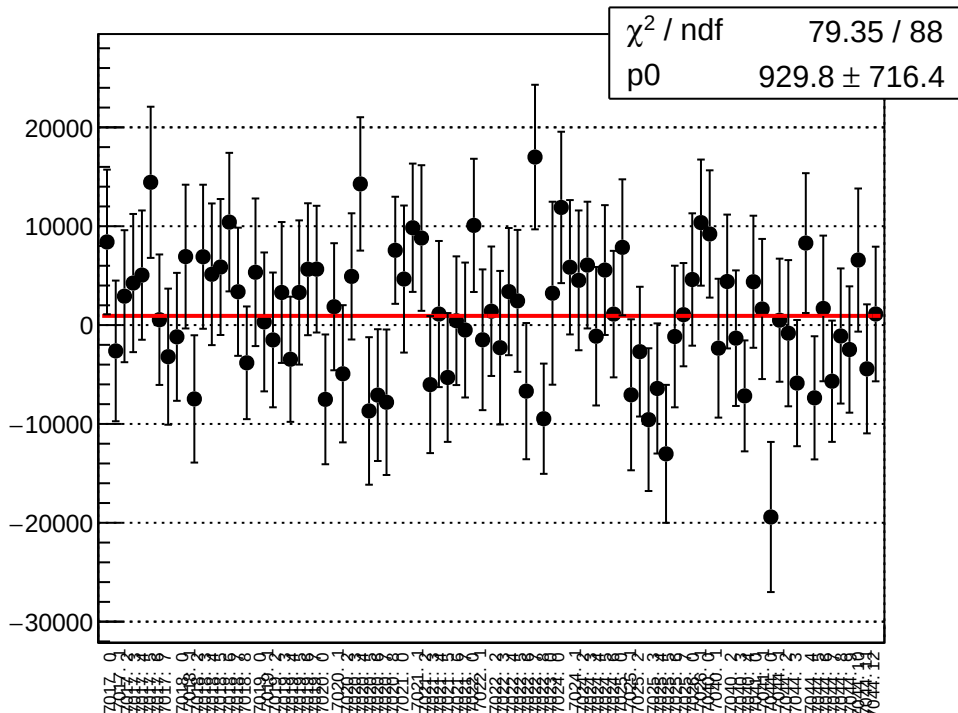
eigen_cor_asym_sam_37_avg_mean vs run



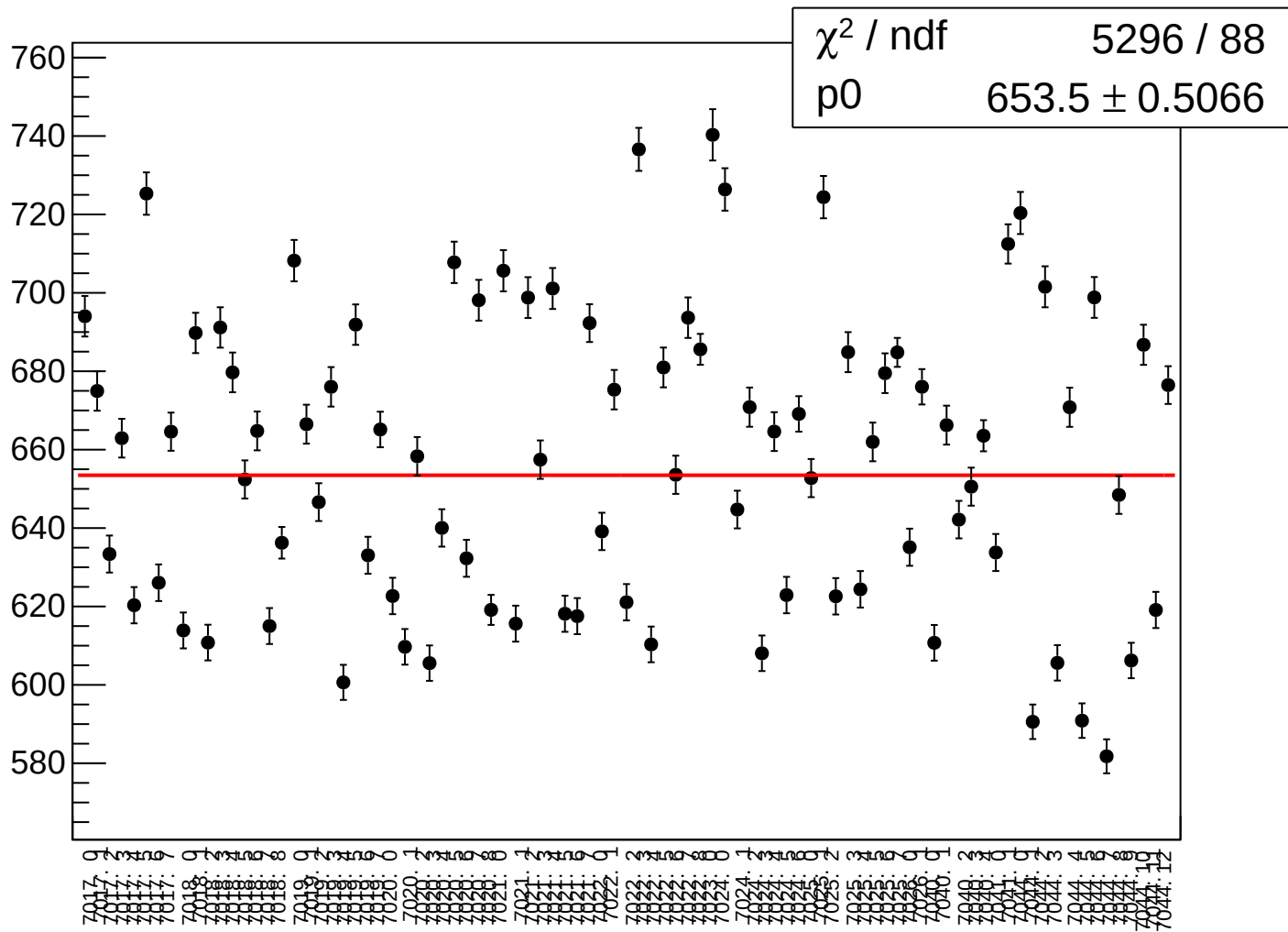
eigen_cor_asym_sam_37_avg_rms vs run



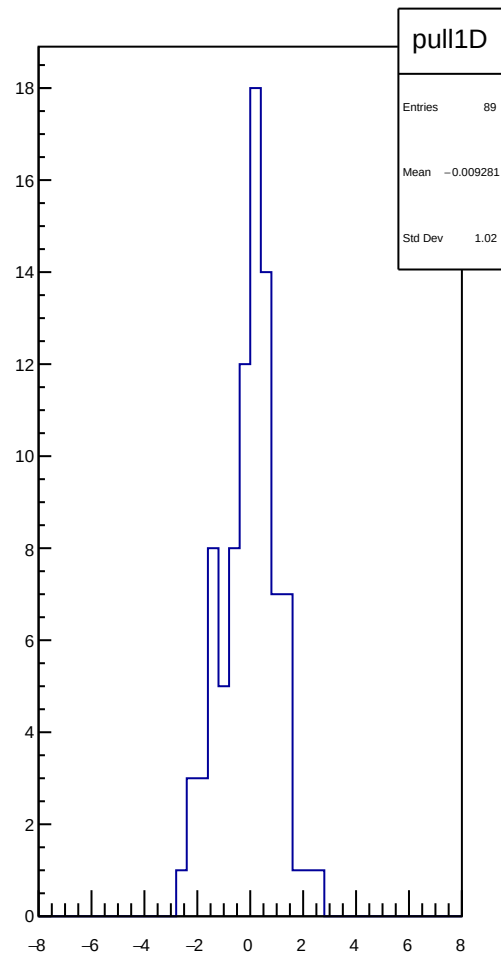
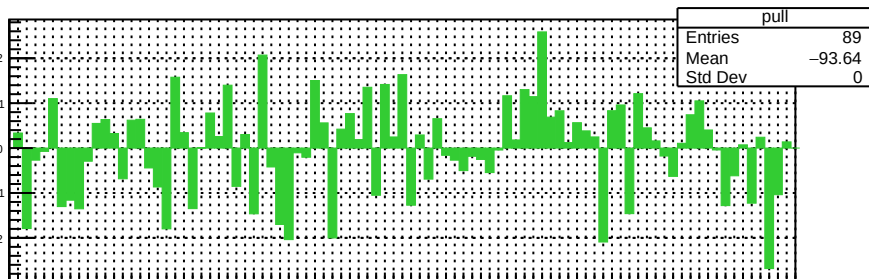
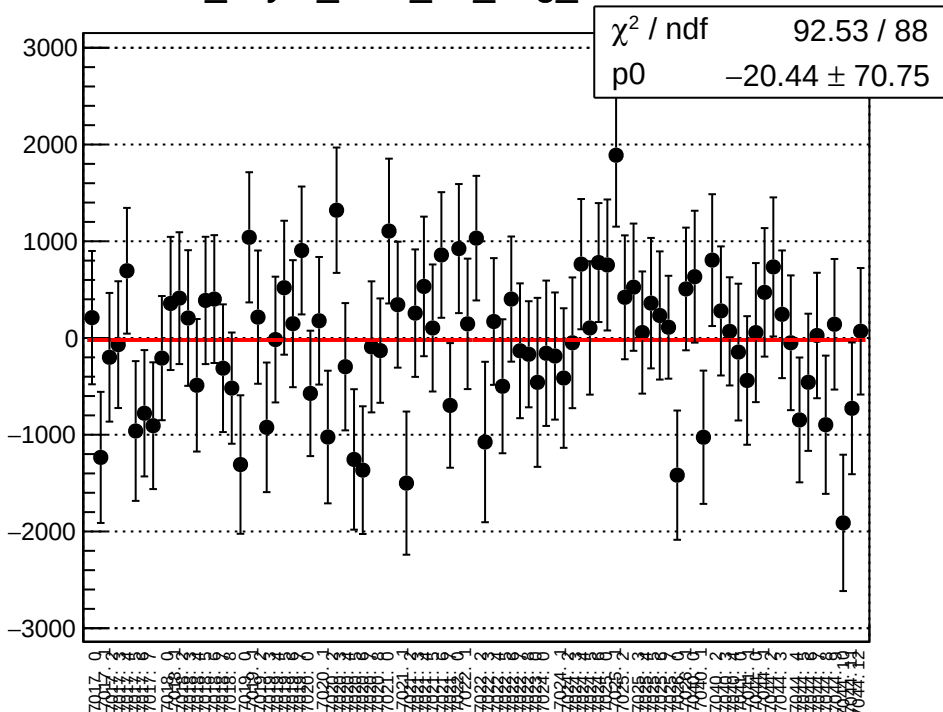
asym_sam_37_avg_eigen_cor_correction_mean vs run



asym_sam_37_avg_eigen_cor_correction_rms vs run



dit_asym_sam_37_avg_mean vs run



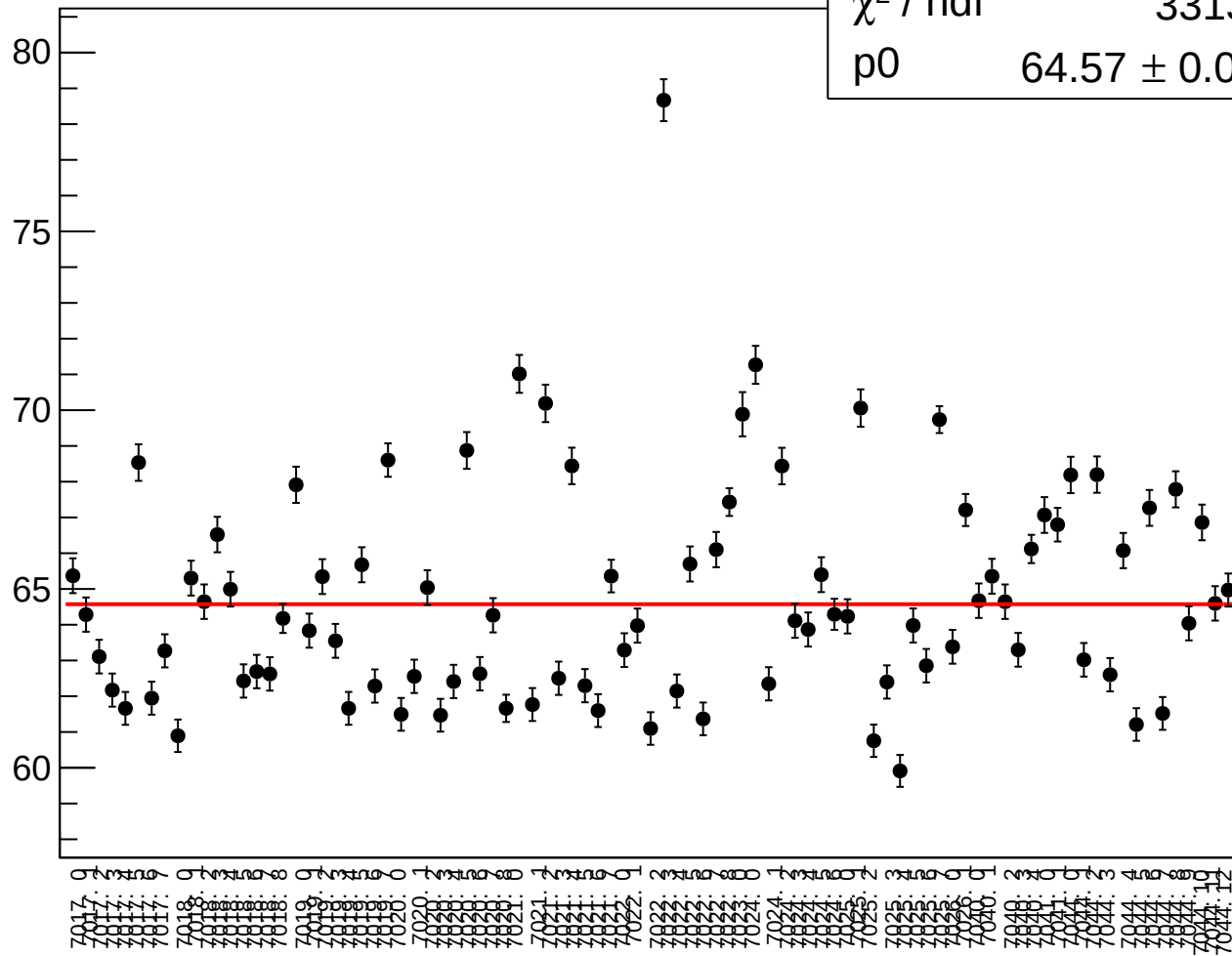
dit_asym_sam_37_avg_rms vs run

χ^2 / ndf

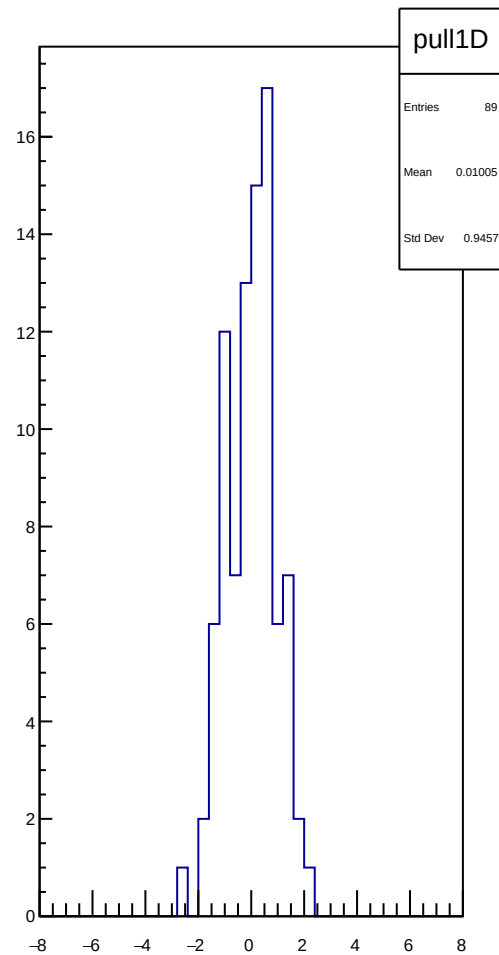
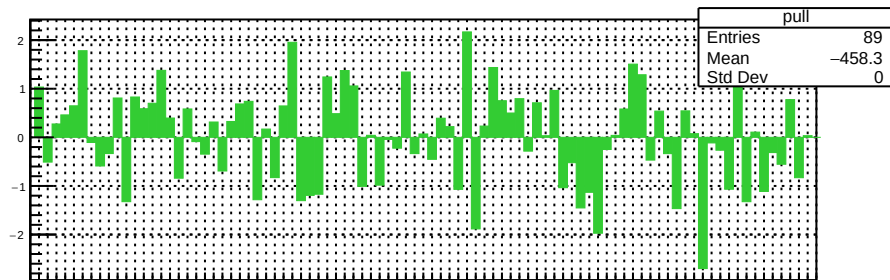
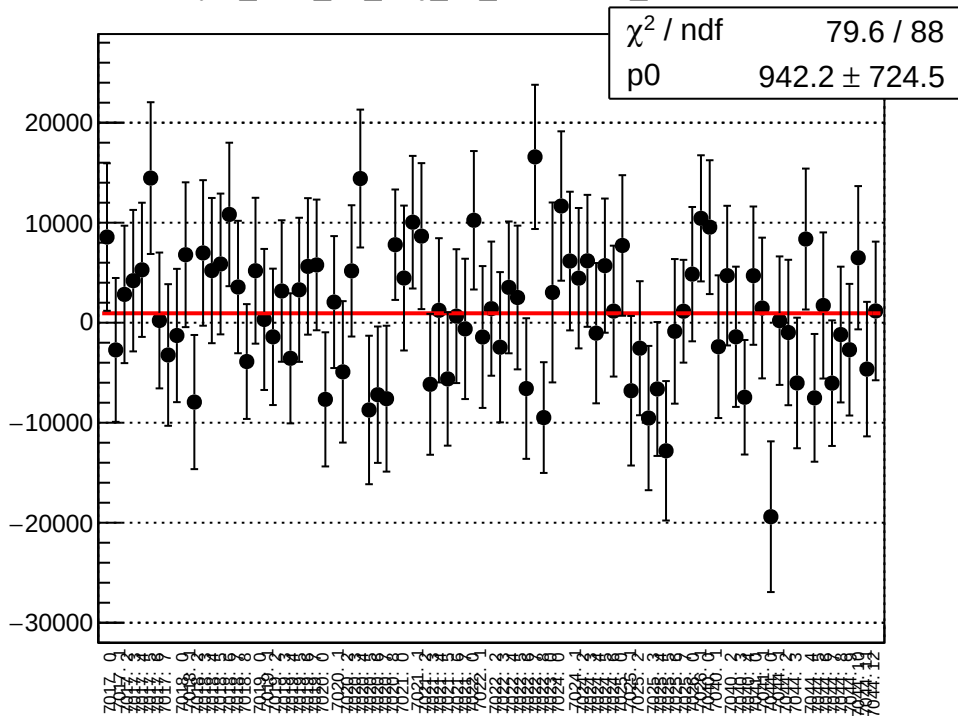
3313 / 88

p0

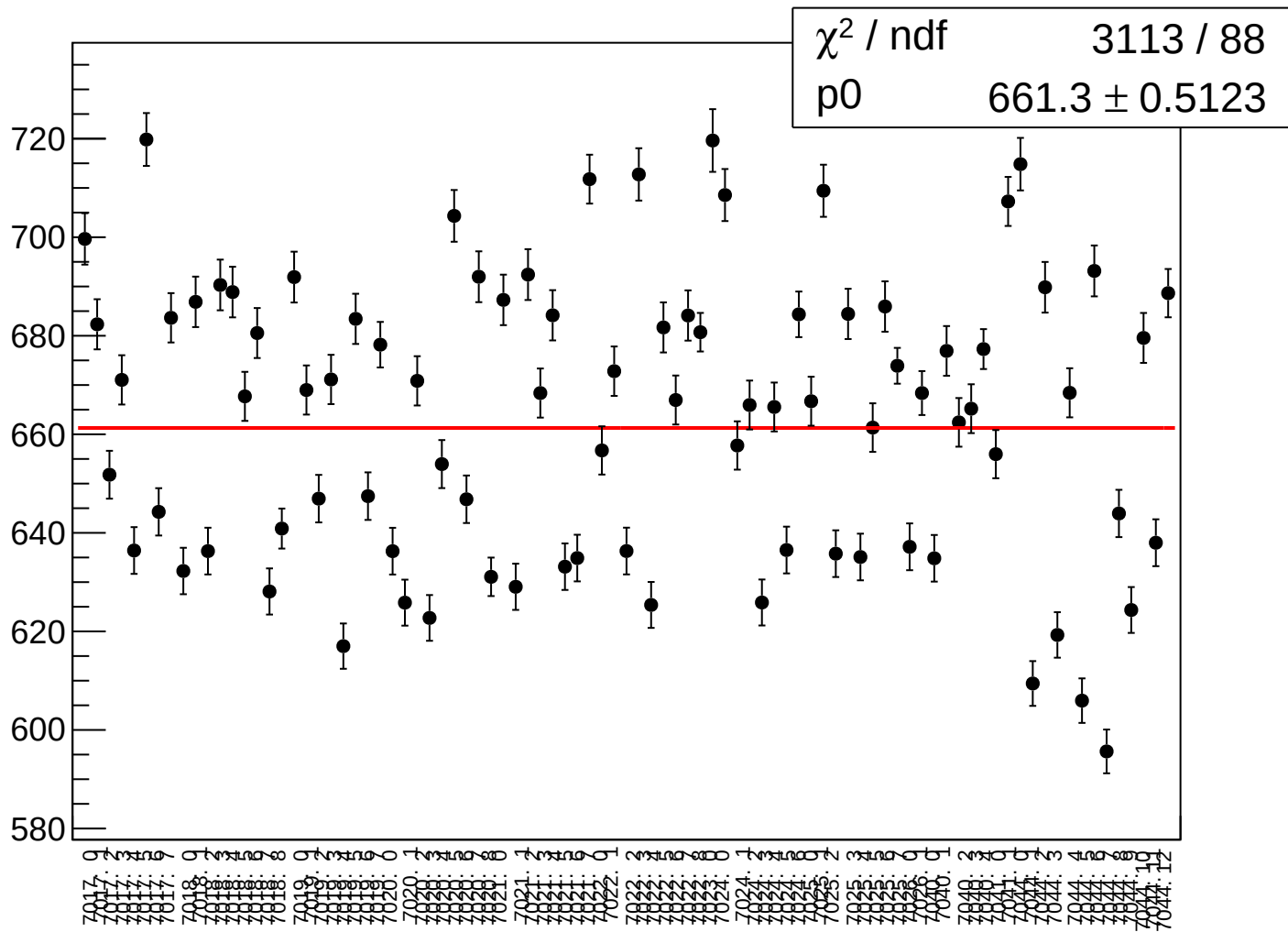
64.57 ± 0.05003



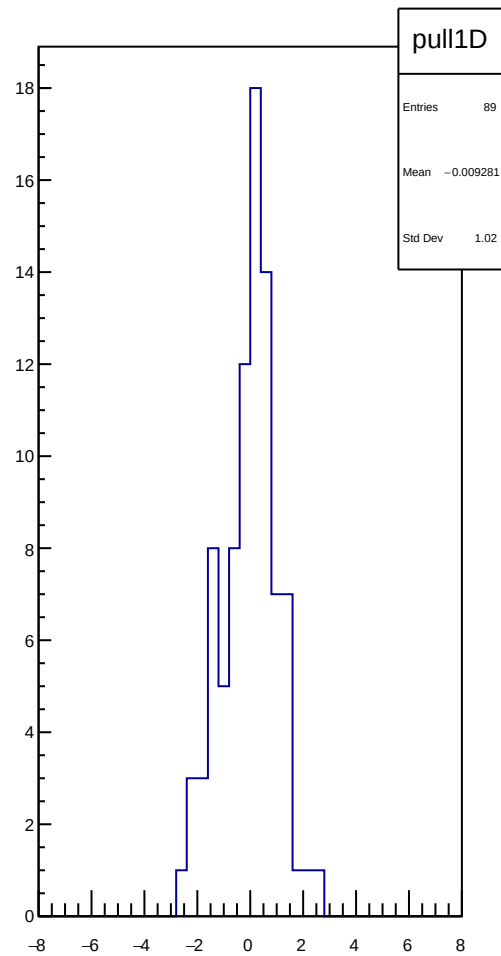
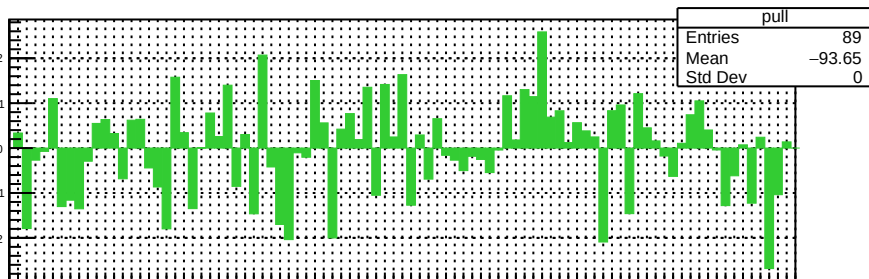
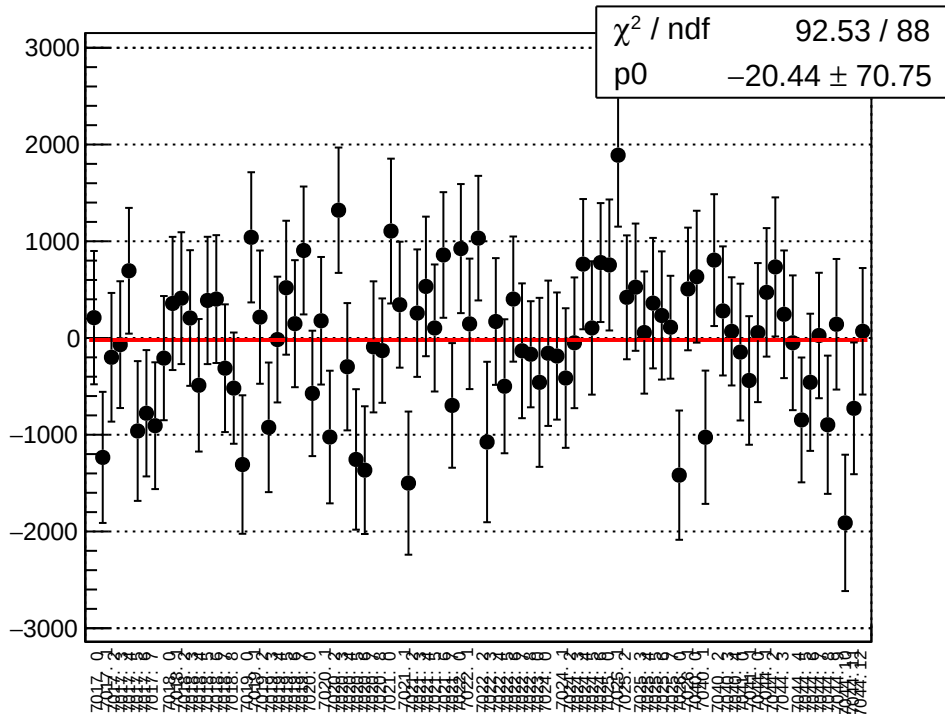
asym_sam_37_avg_dit_correction_mean vs run



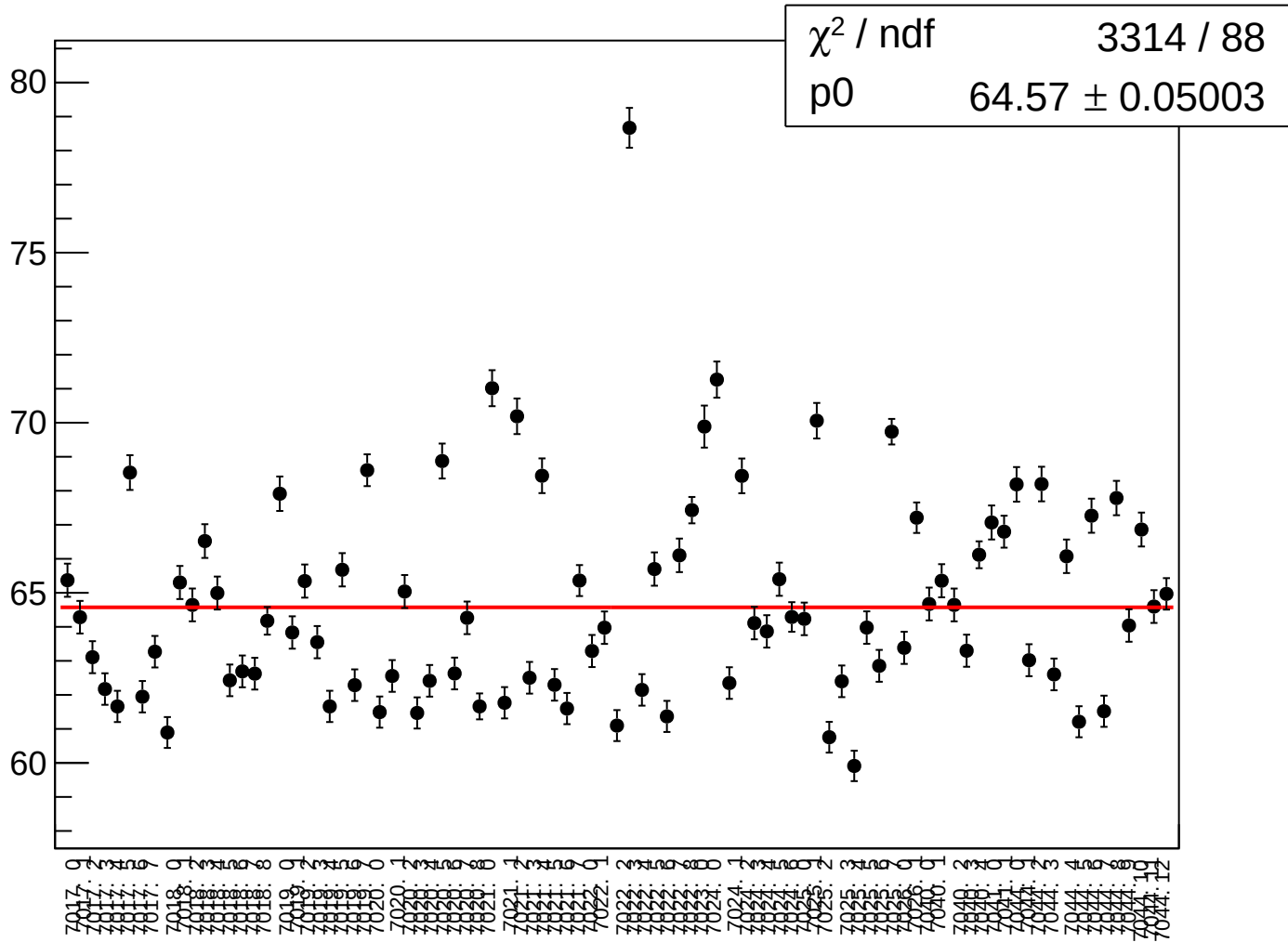
asym_sam_37_avg_dit_correction_rms vs run



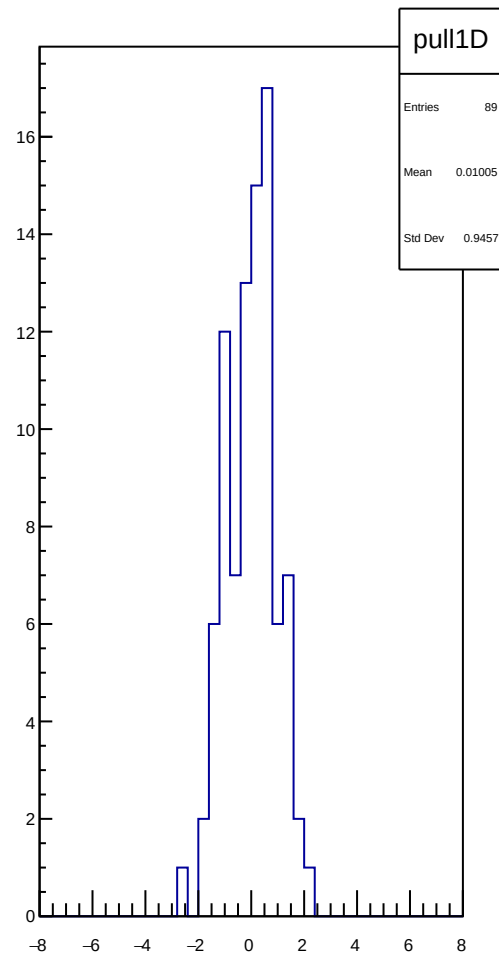
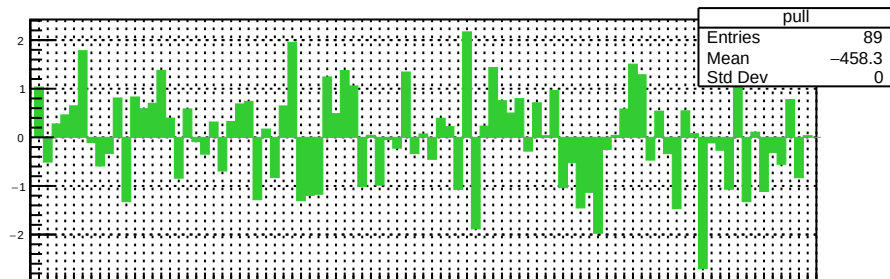
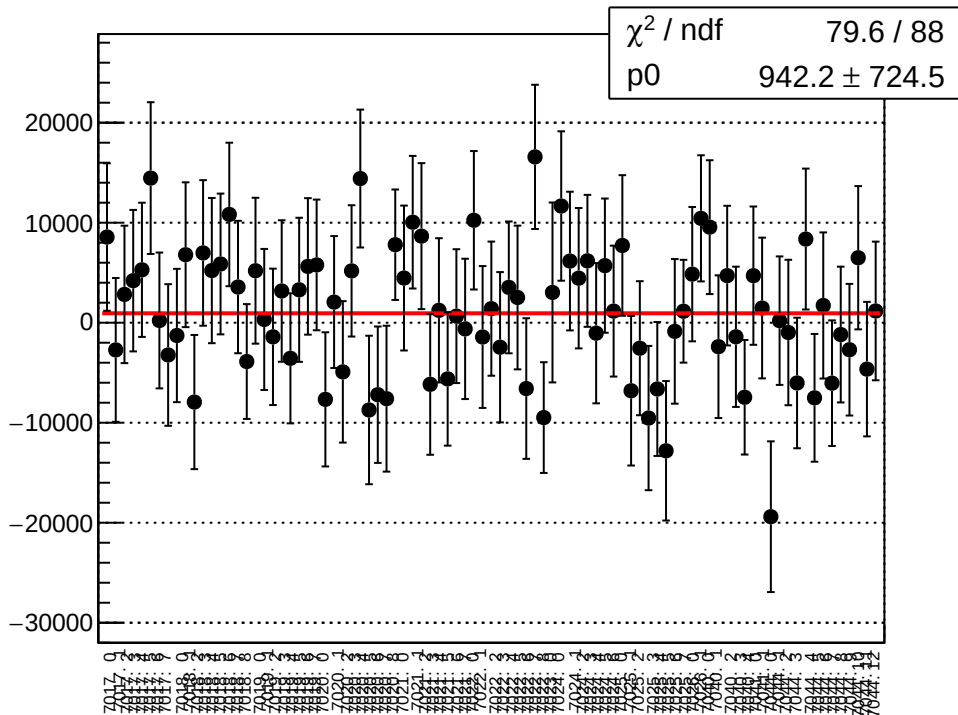
eigen_dit_asym_sam_37_avg_mean vs run



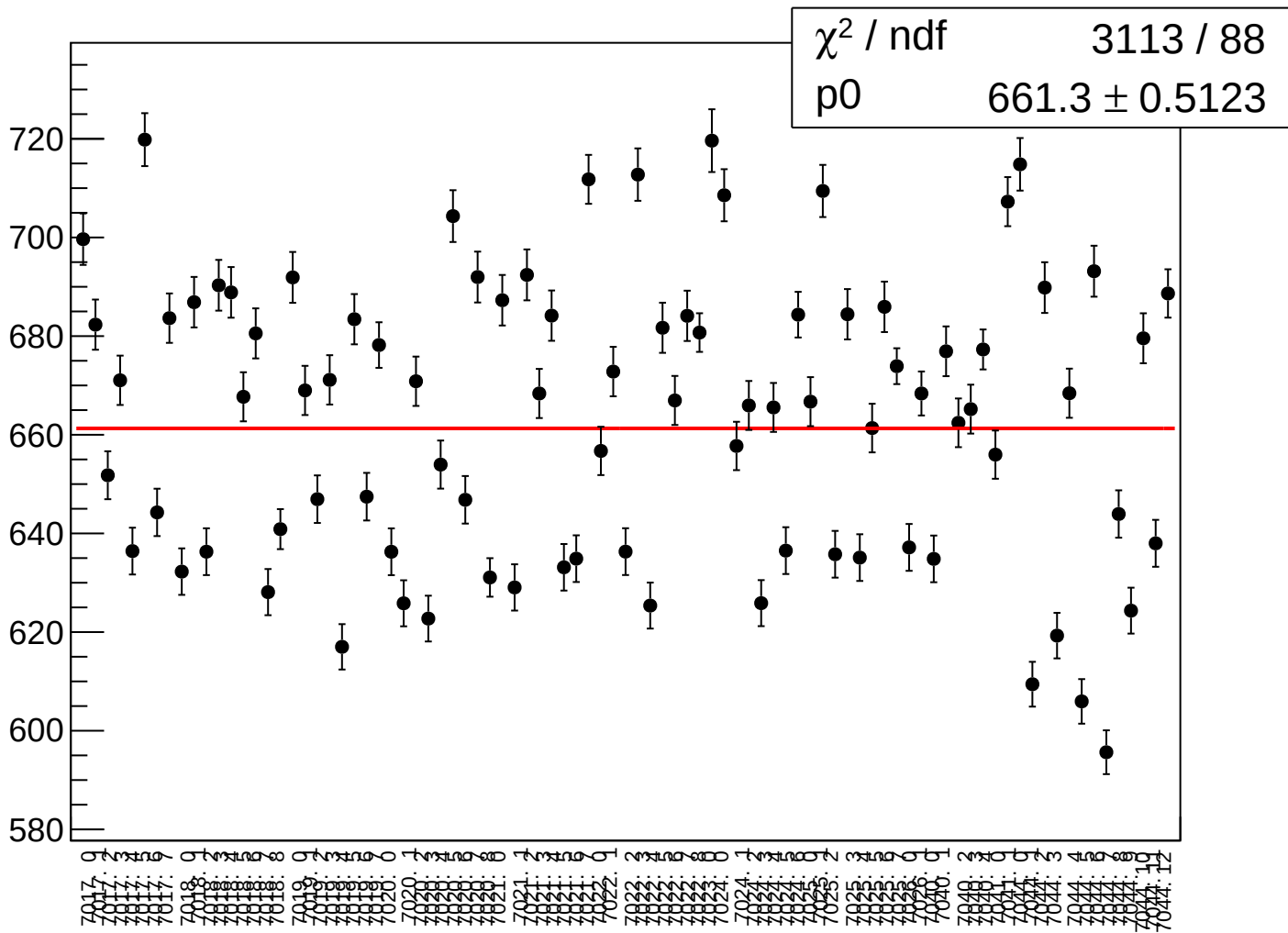
eigen_dit_asym_sam_37_avg_rms vs run



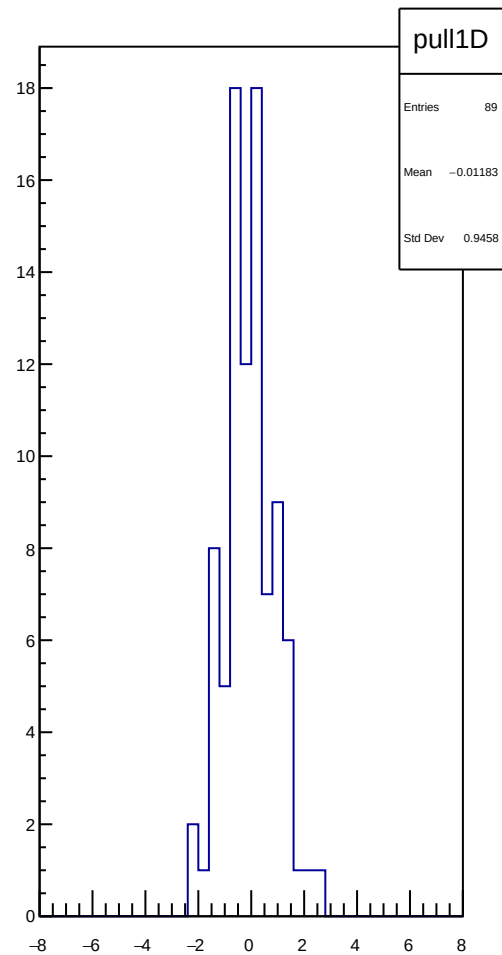
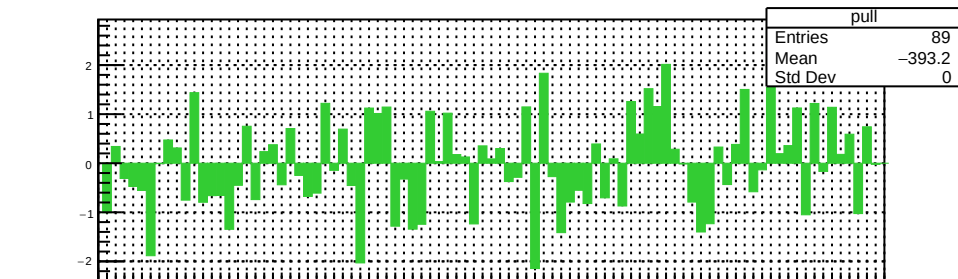
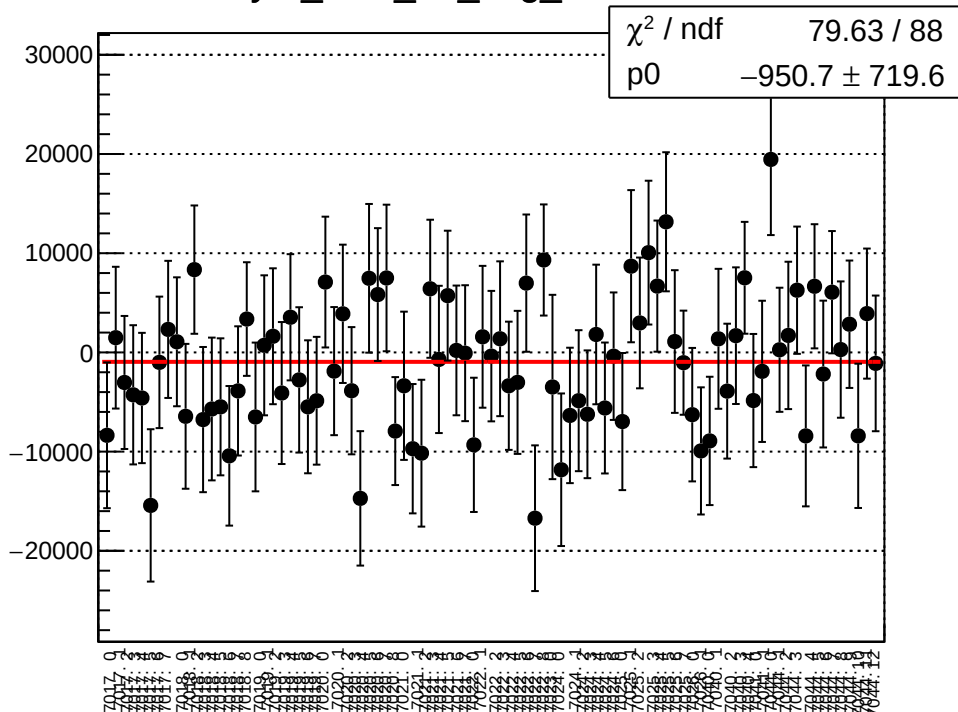
asym_sam_37_avg_eigen_dit_correction_mean vs run



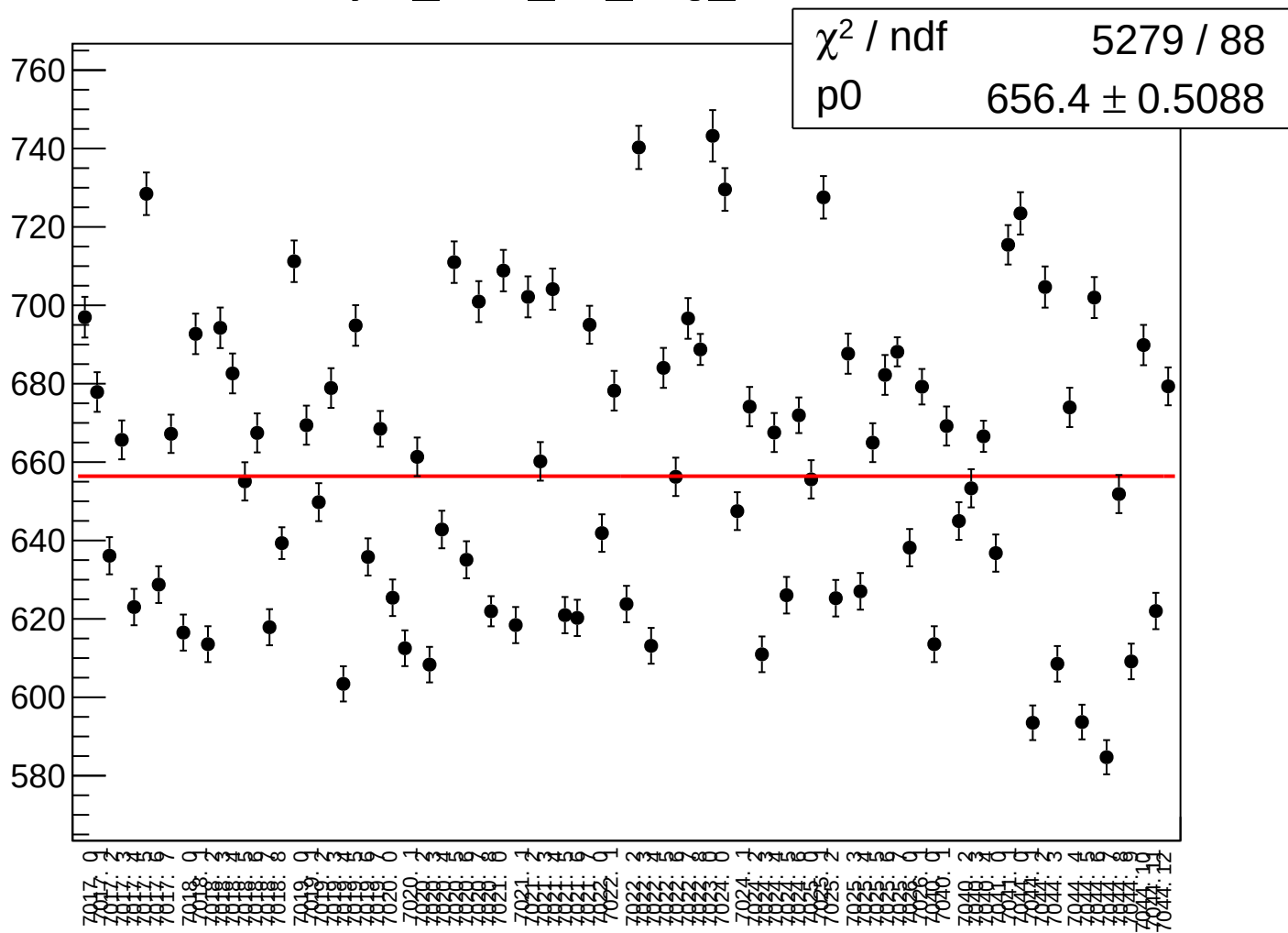
asym_sam_37_avg_eigen_dit_correction_rms vs run



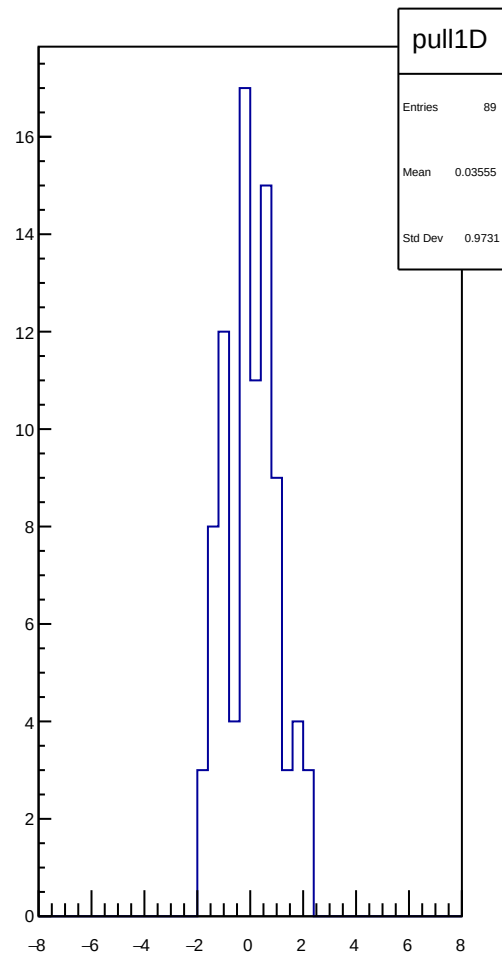
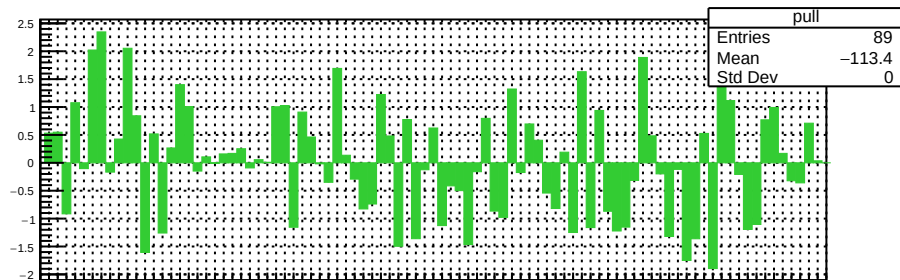
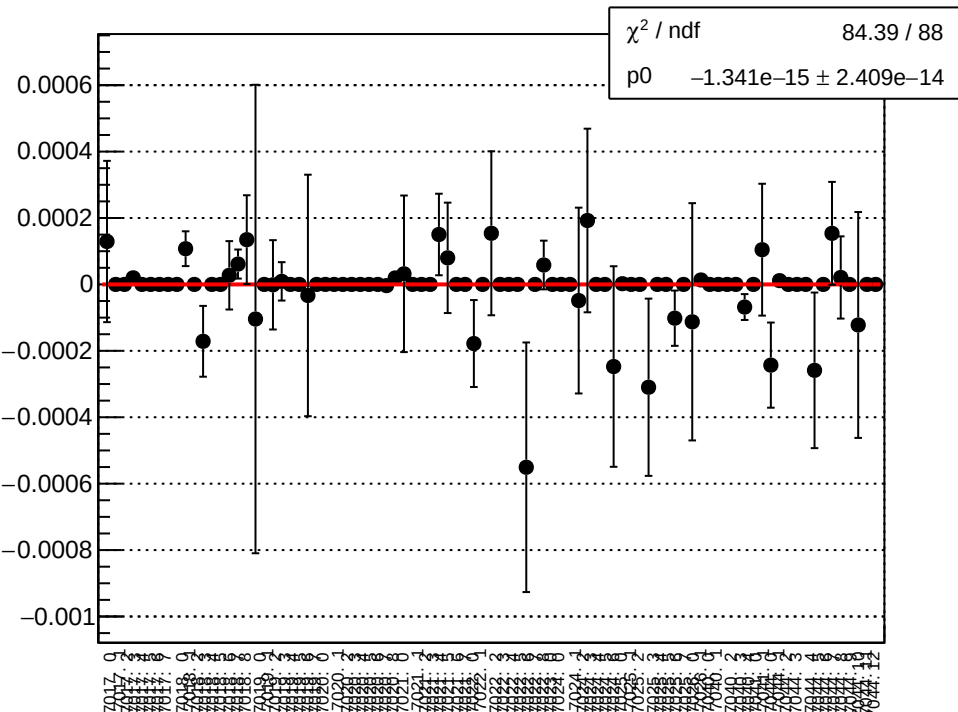
asym_sam_37_avg_mean vs run



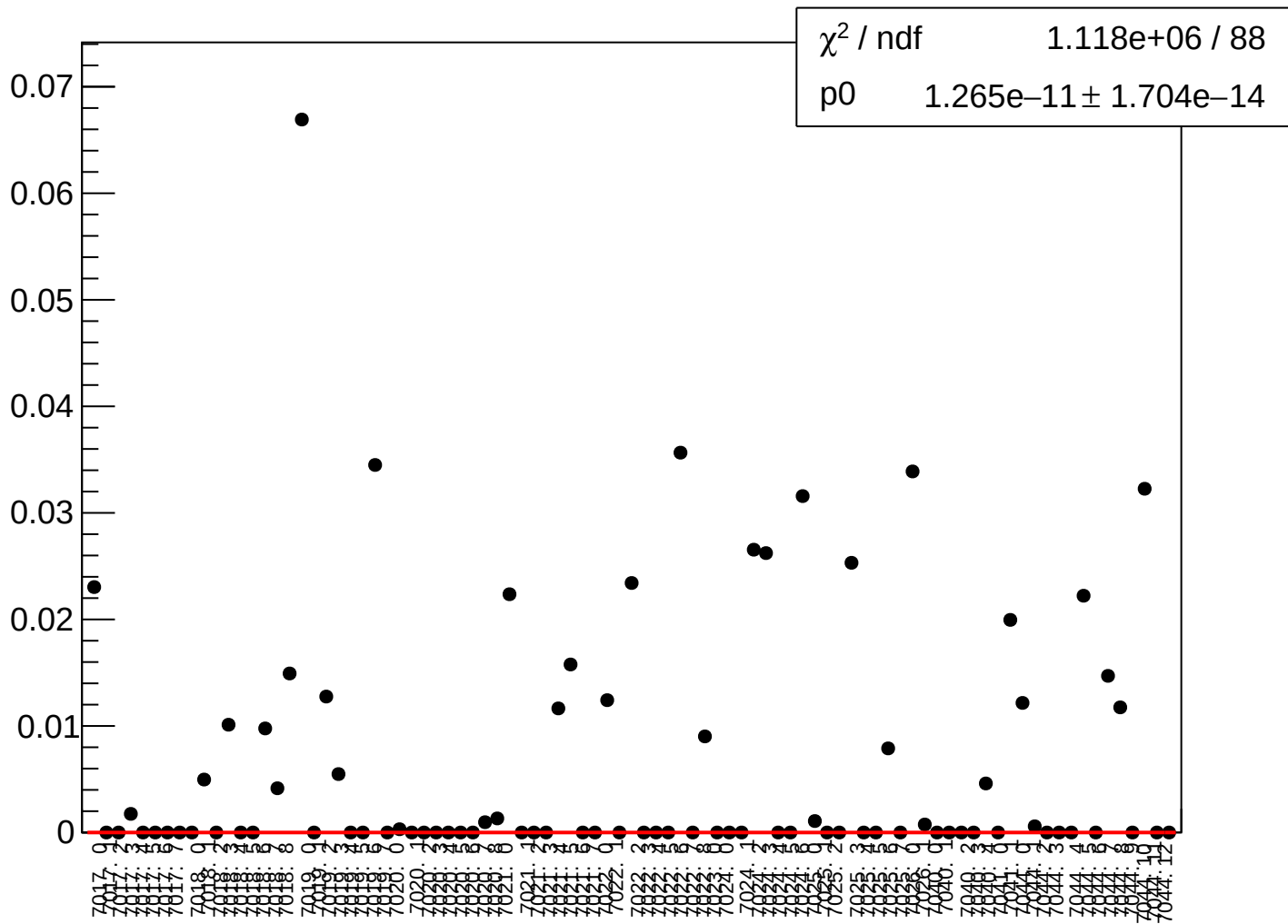
asym_sam_37_avg_rms vs run



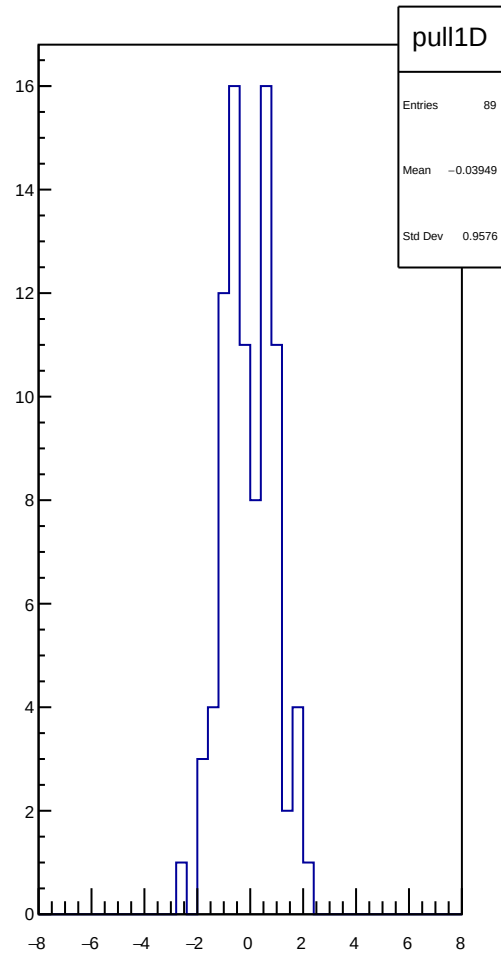
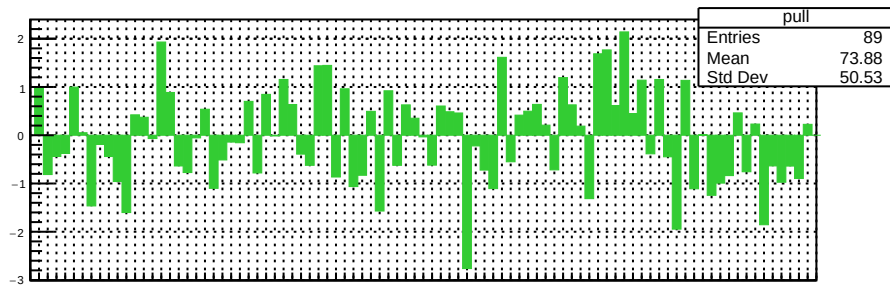
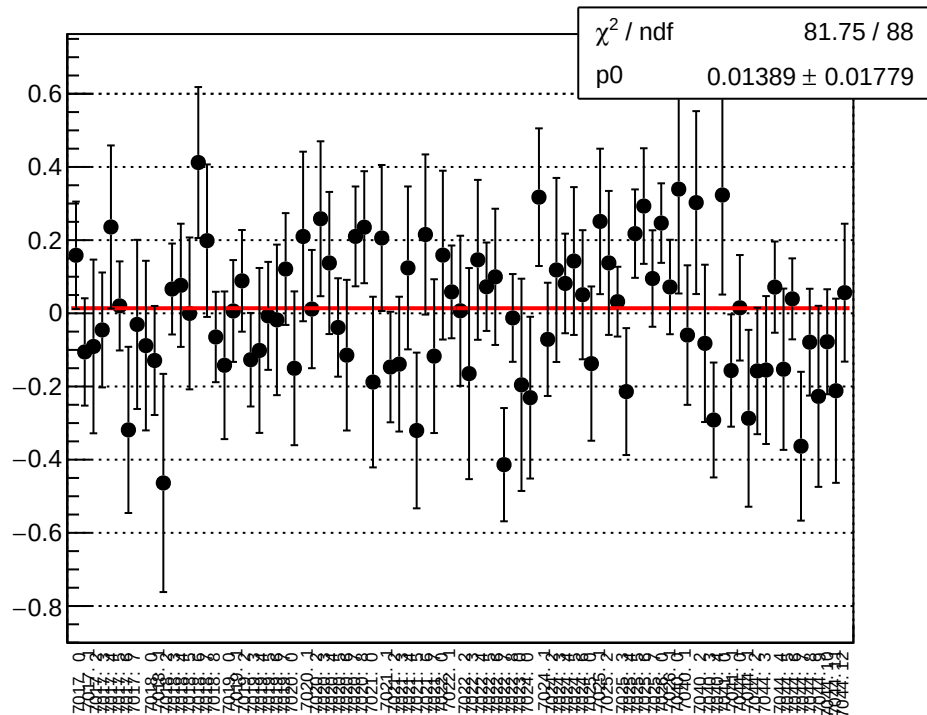
asym_sam_37_avg_reg_vs_cor_diff_mean vs run



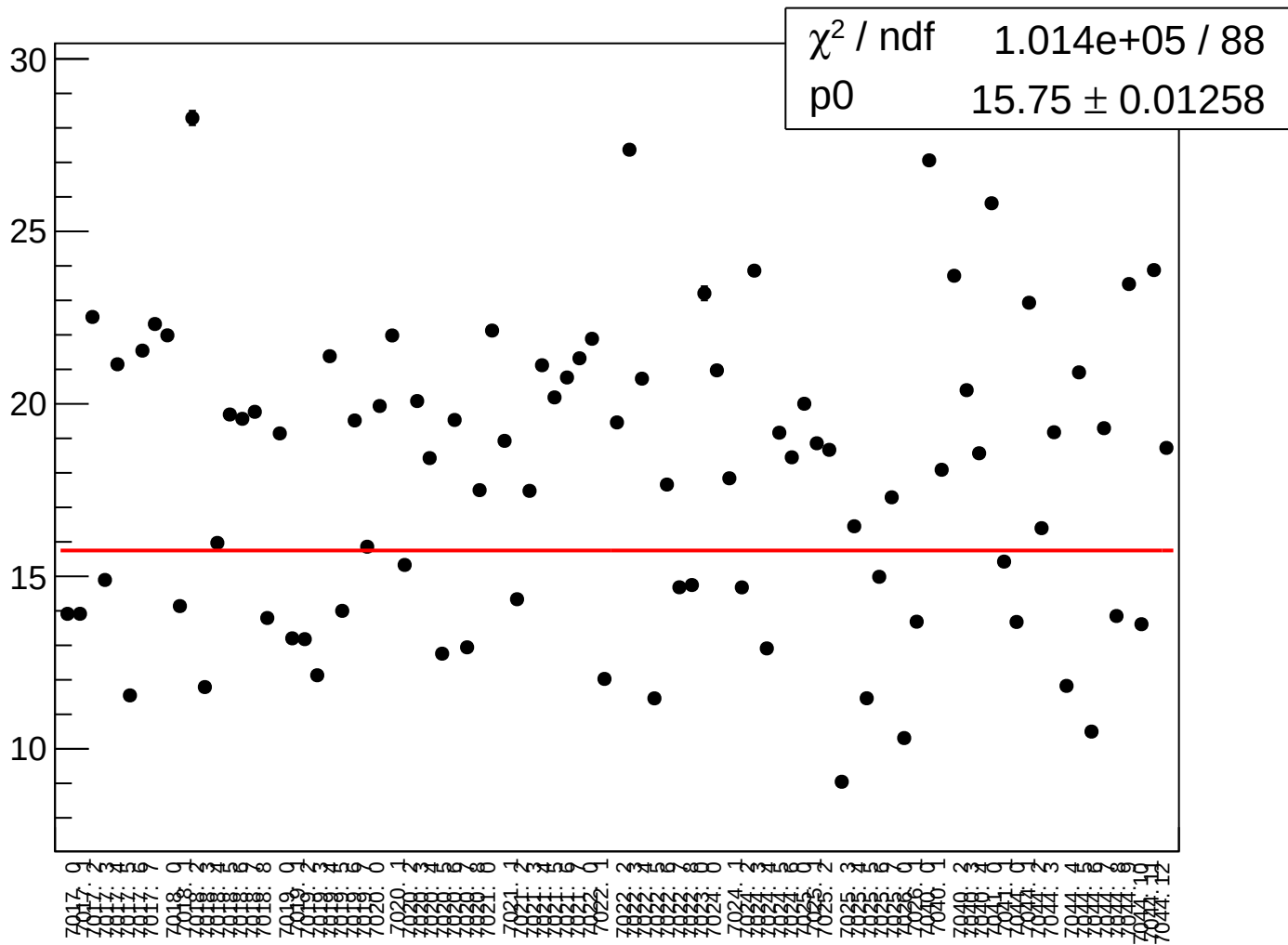
asym_sam_37_avg_reg_vs_cor_diff_rms vs run



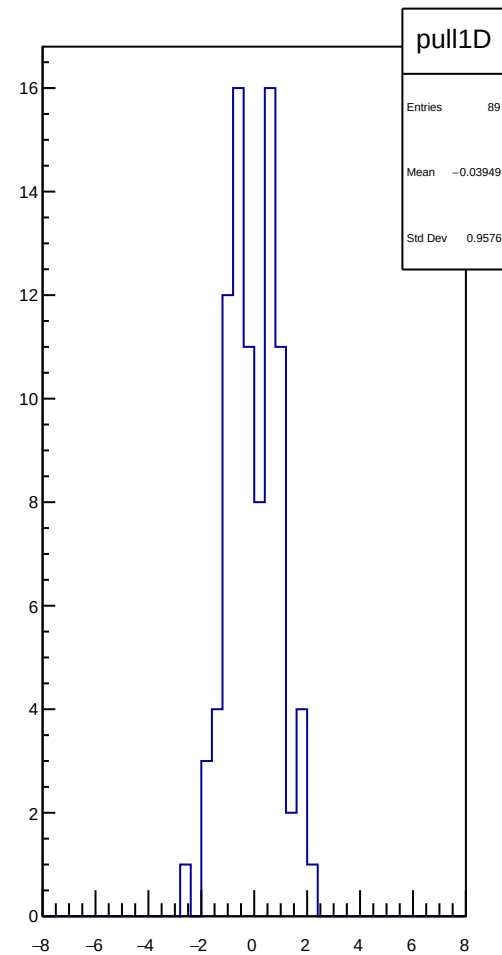
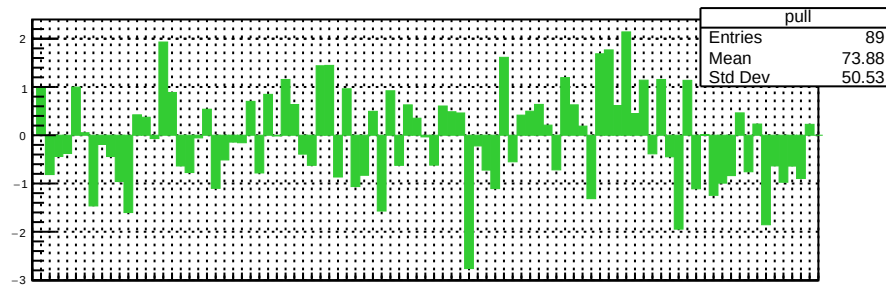
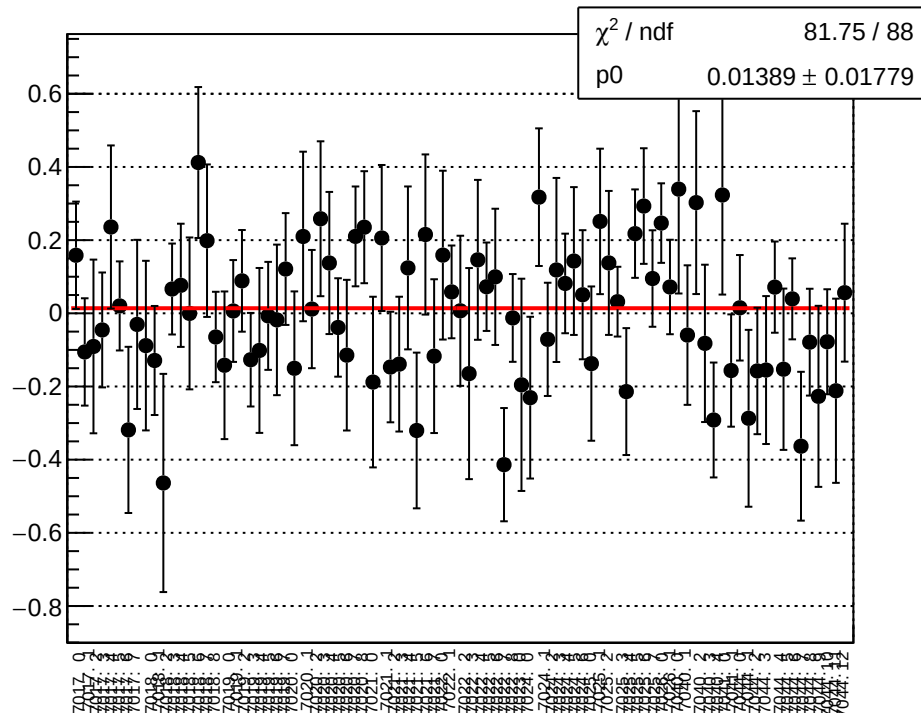
asym_sam_37_avg_dit_vs_cor_diff_mean vs run



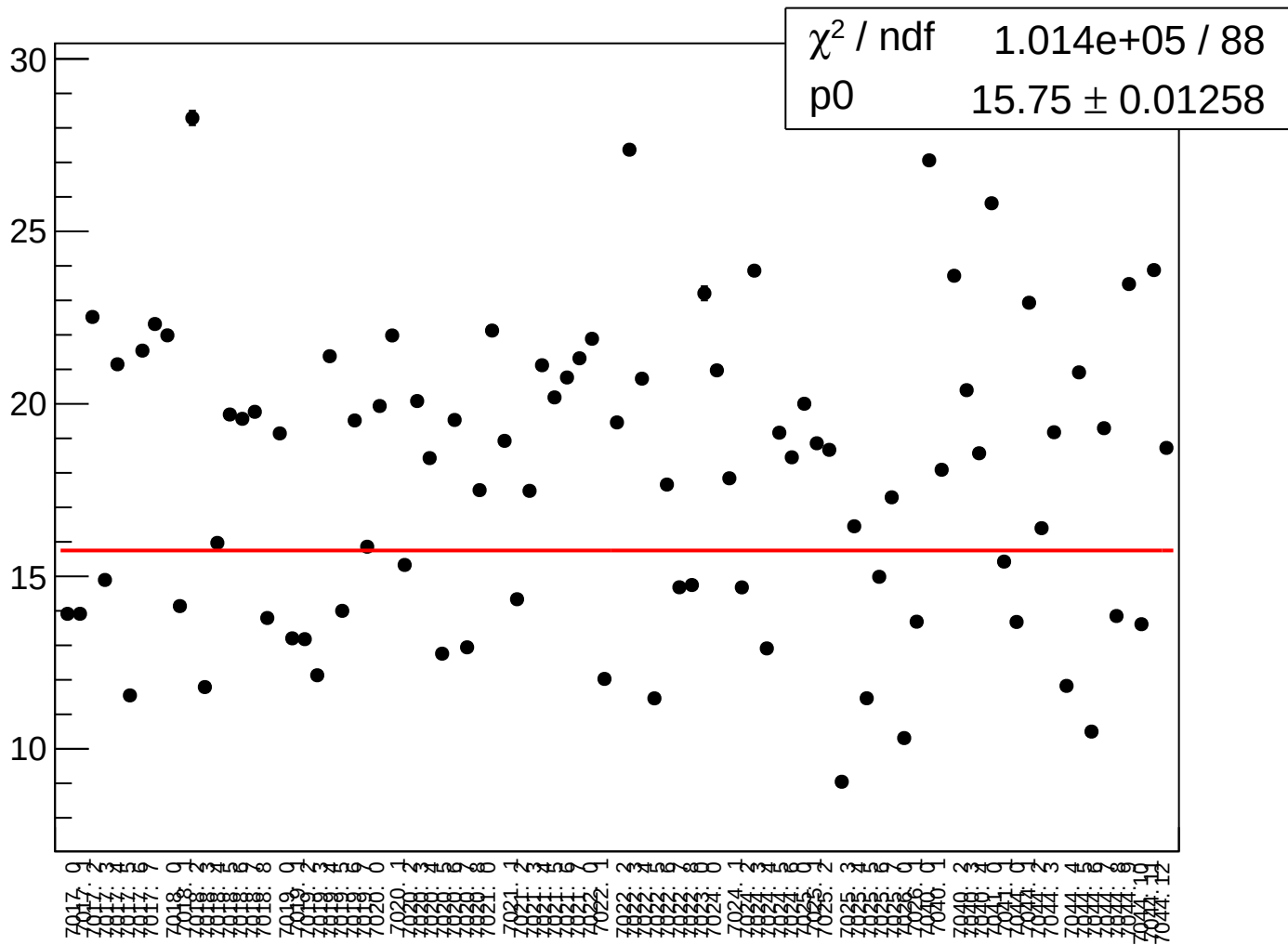
asym_sam_37_avg_dit_vs_cor_diff_rms vs run



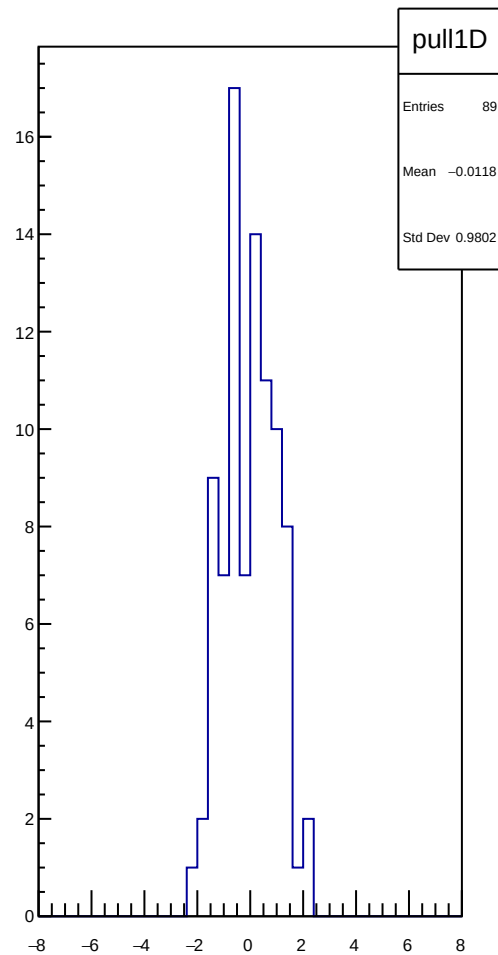
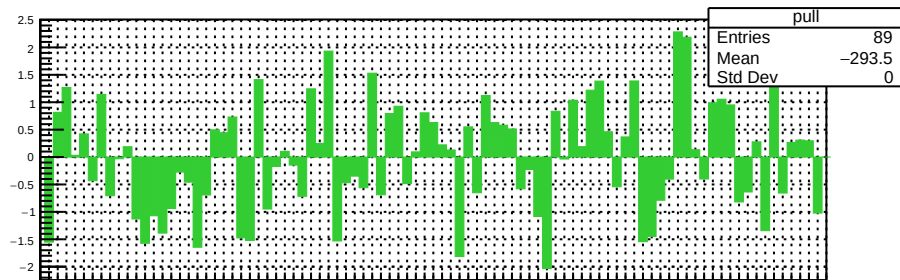
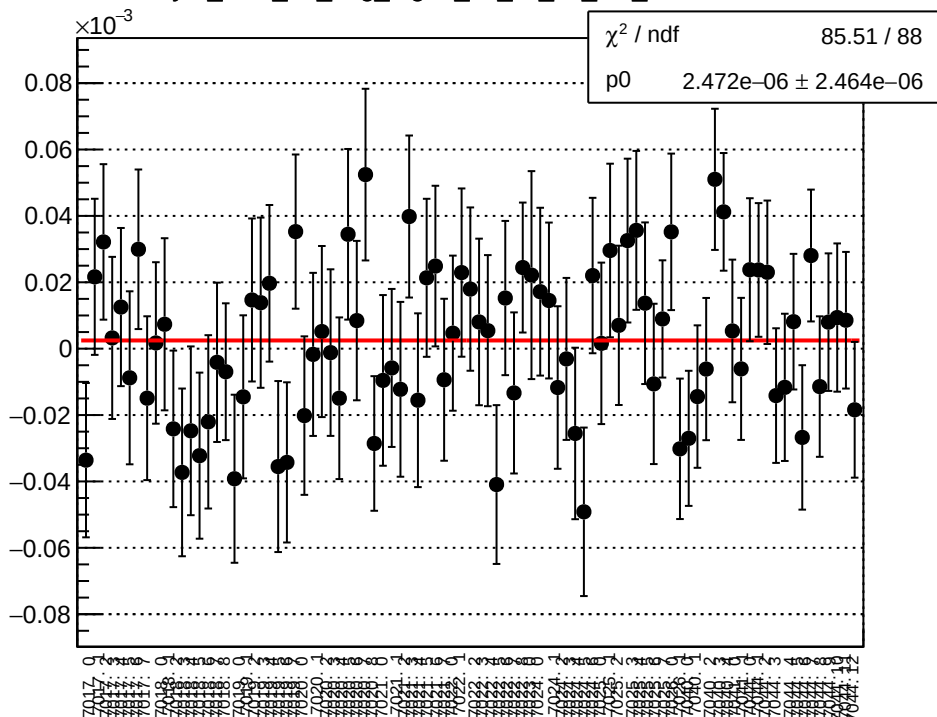
asym_sam_37_avg_dit_vs_eigen_cor_diff_mean vs run



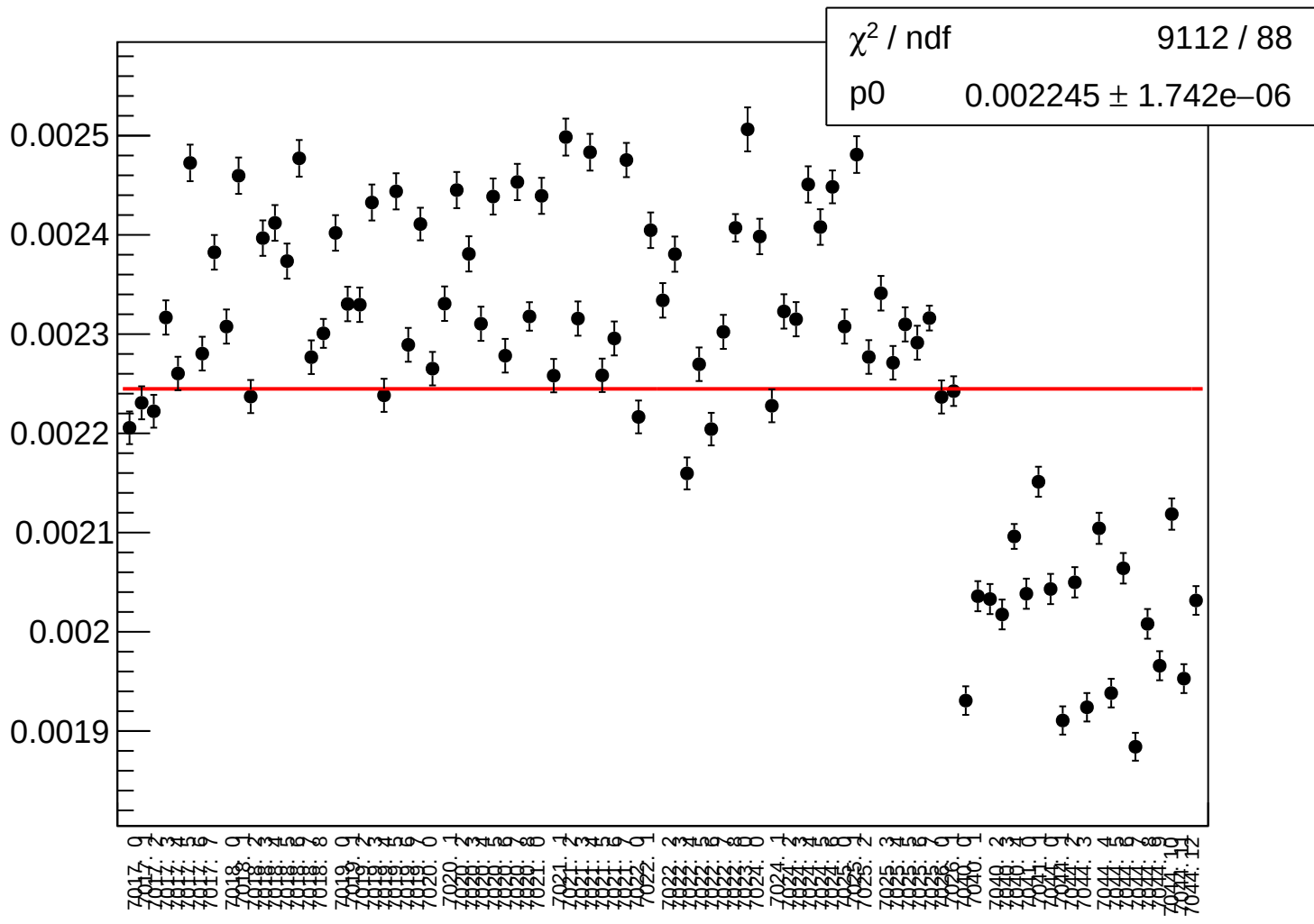
asym sam 37 avg dit vs eigen cor diff rms vs run



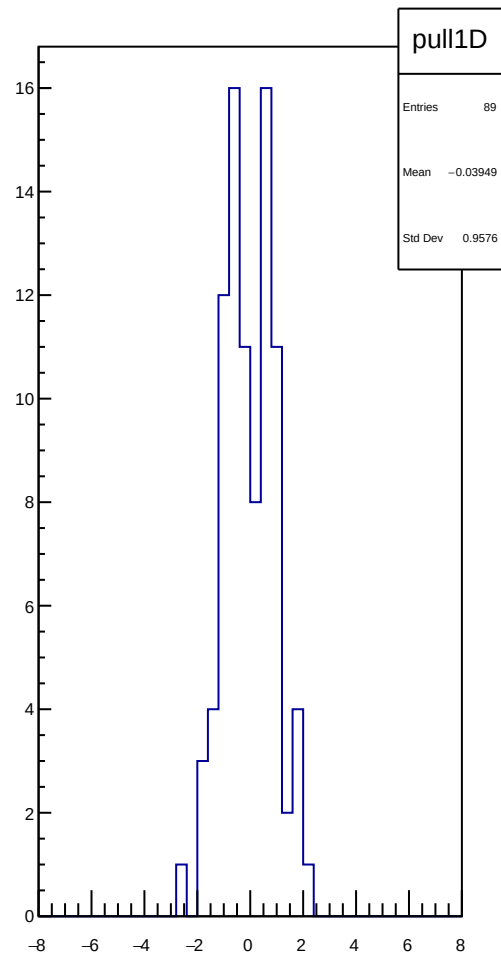
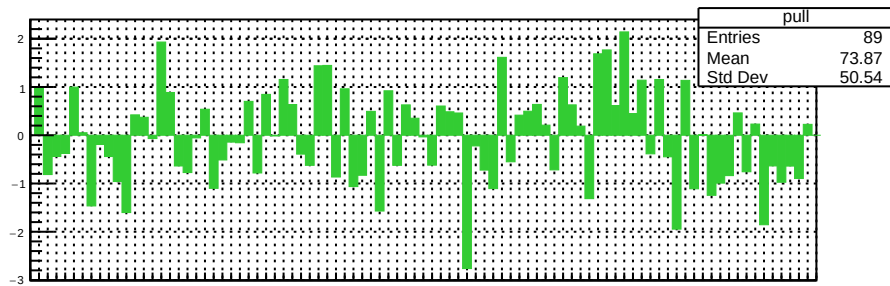
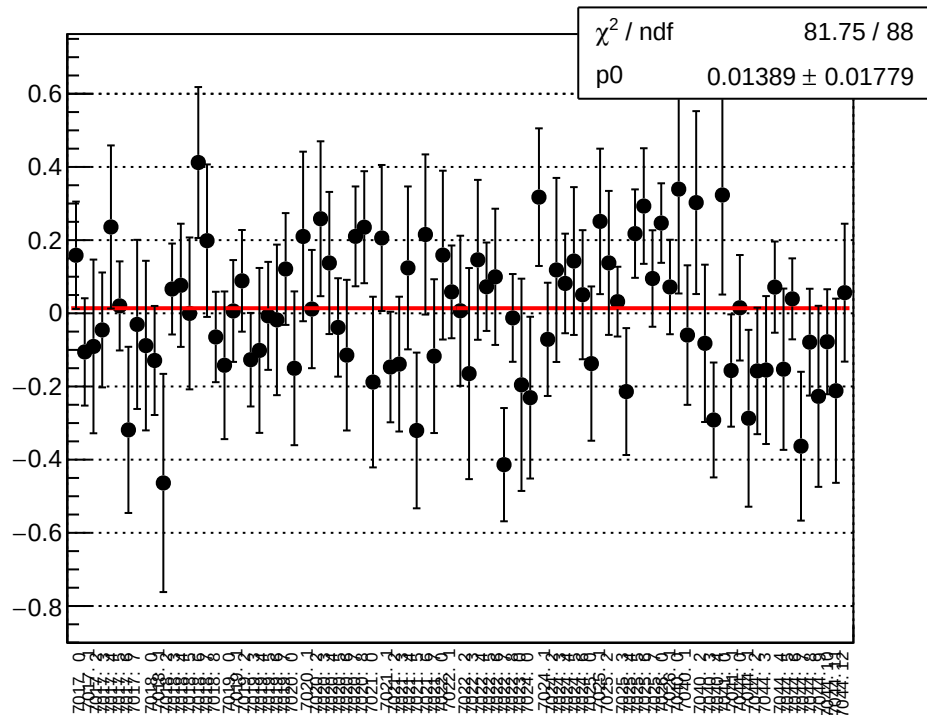
asym_sam_37_avg_eigen_dit_vs_dit_diff_mean vs run



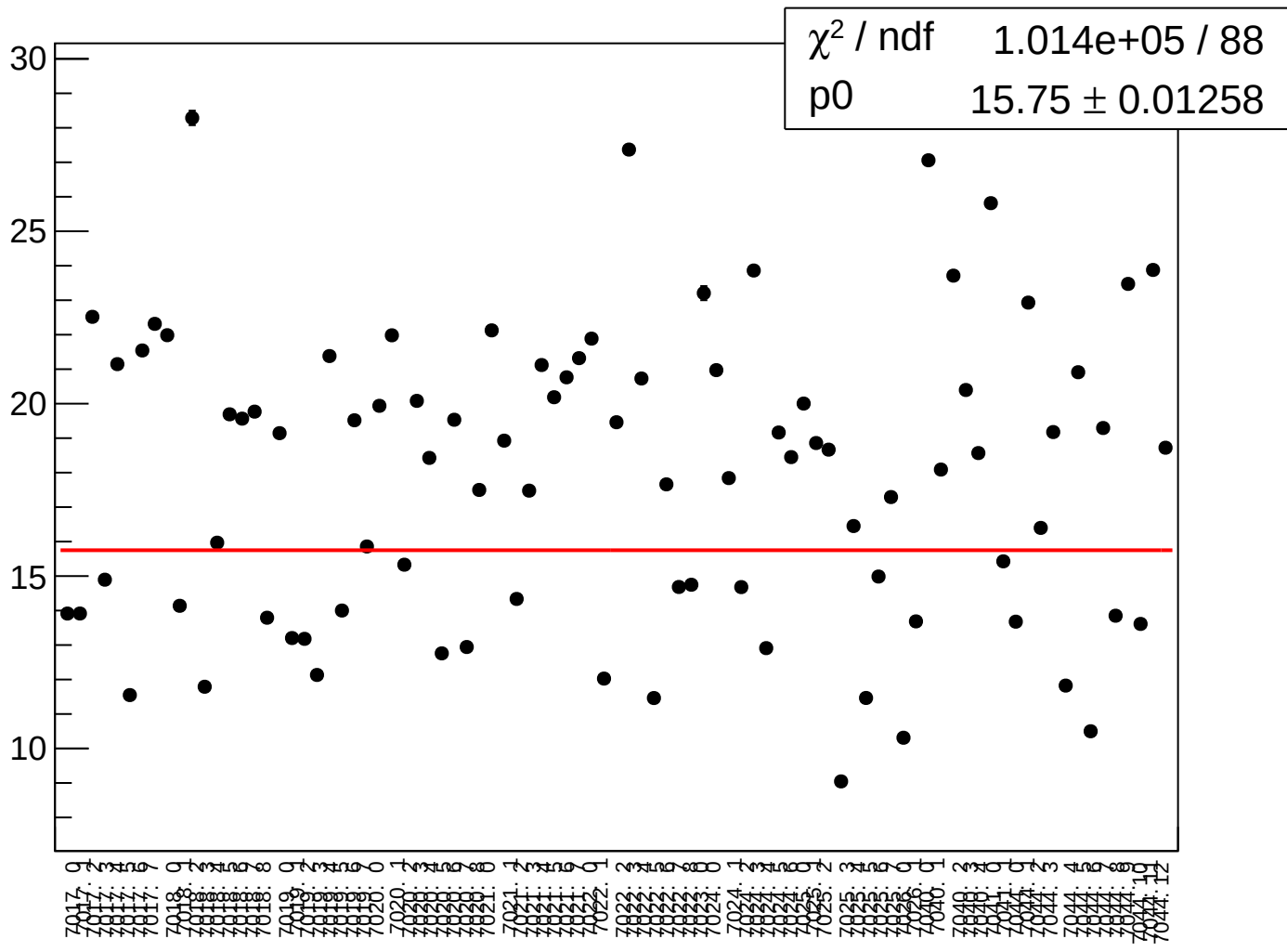
asym_sam_37_avg_eigen_dit_vs_dit_diff_rms vs run



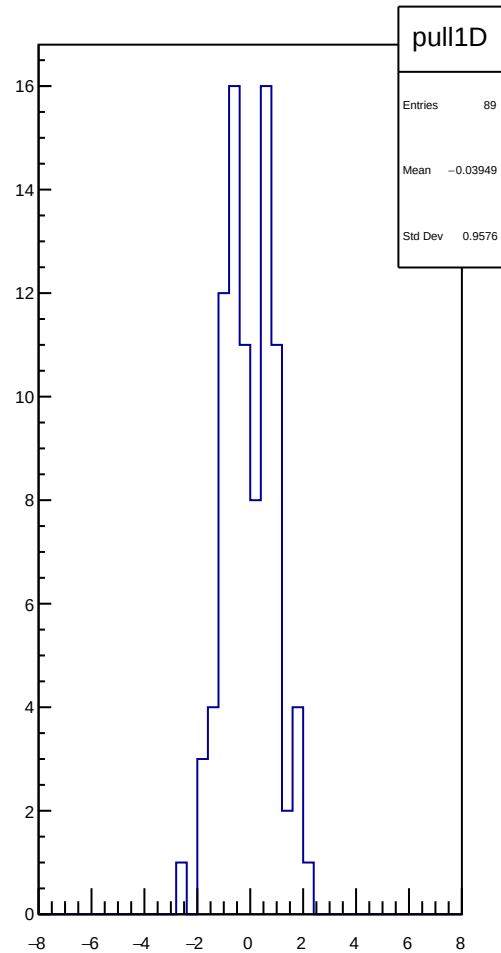
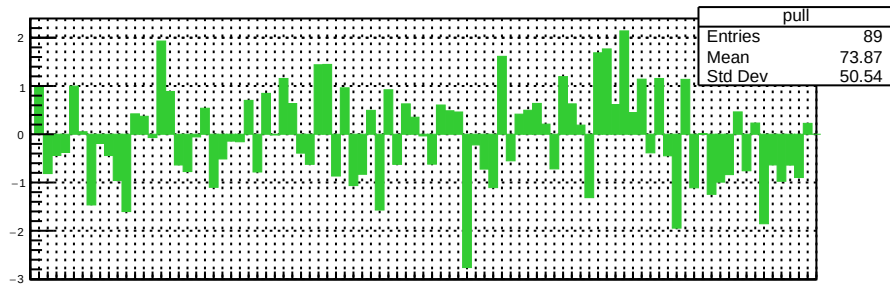
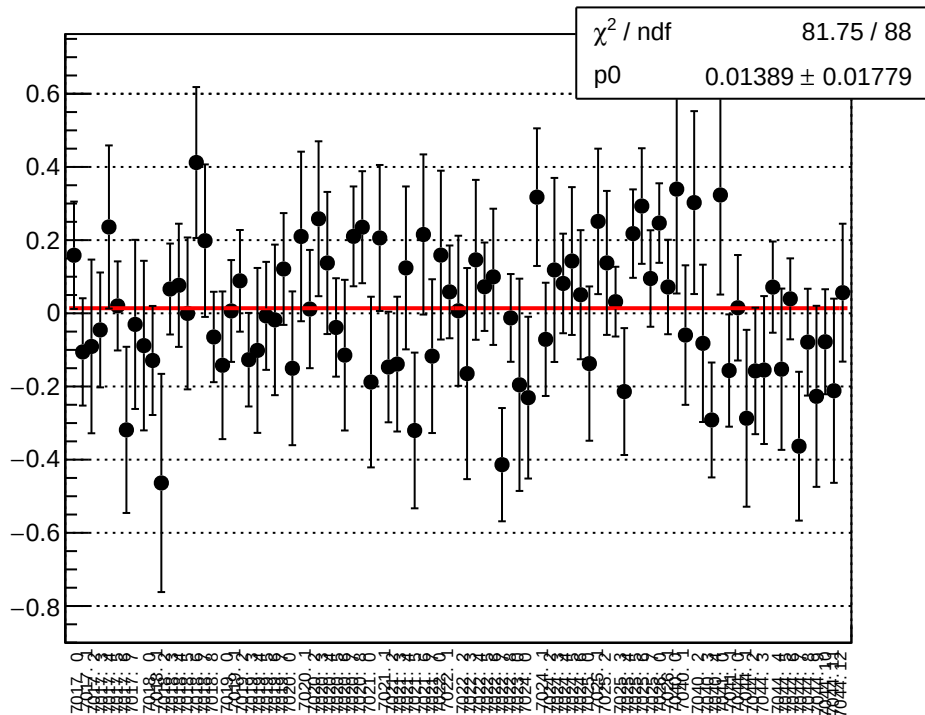
asym_sam_37_avg_eigen_dit_vs_cor_diff_mean vs run



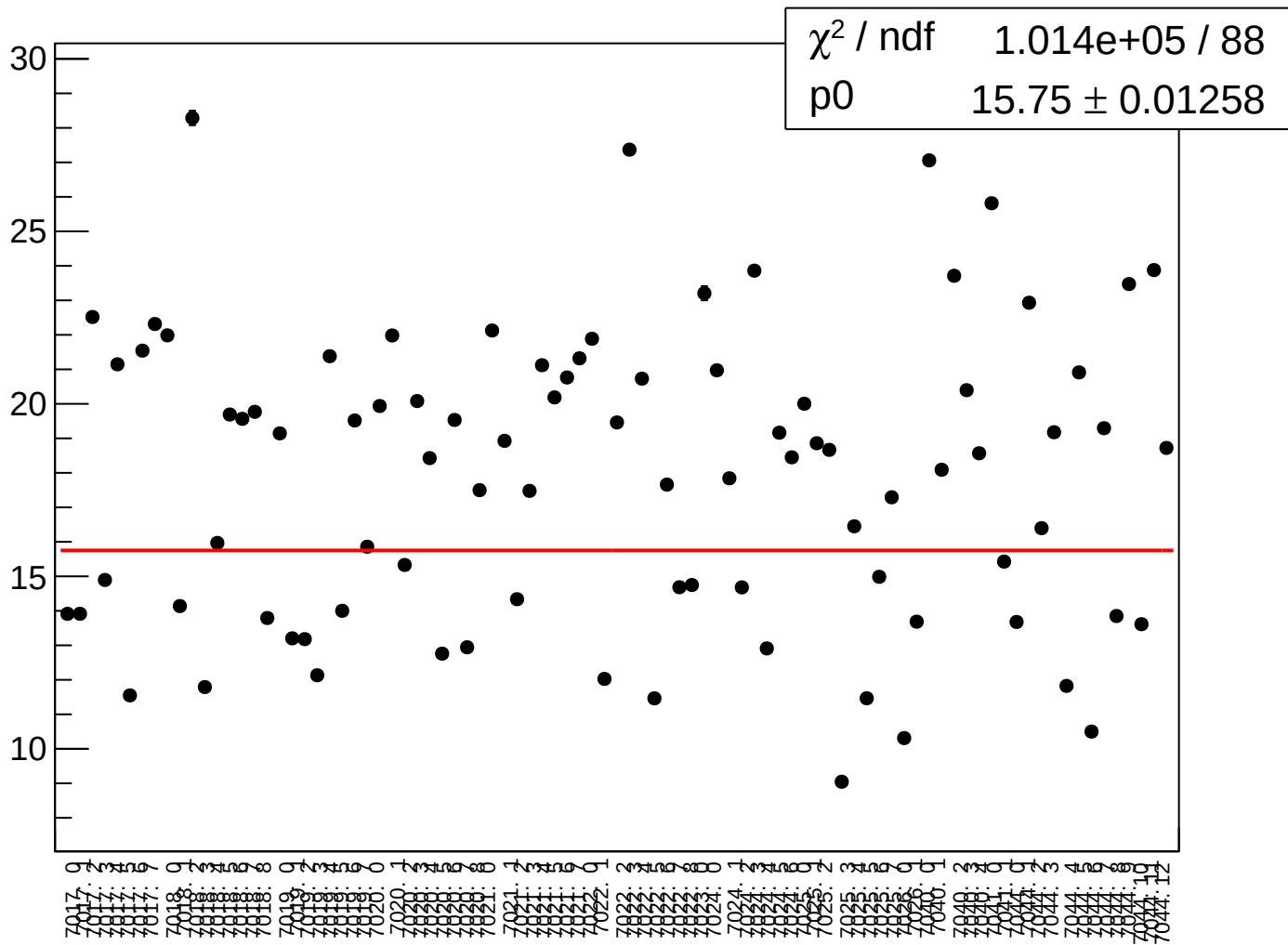
asym sam 37 avg eigen dit vs cor diff rms vs run



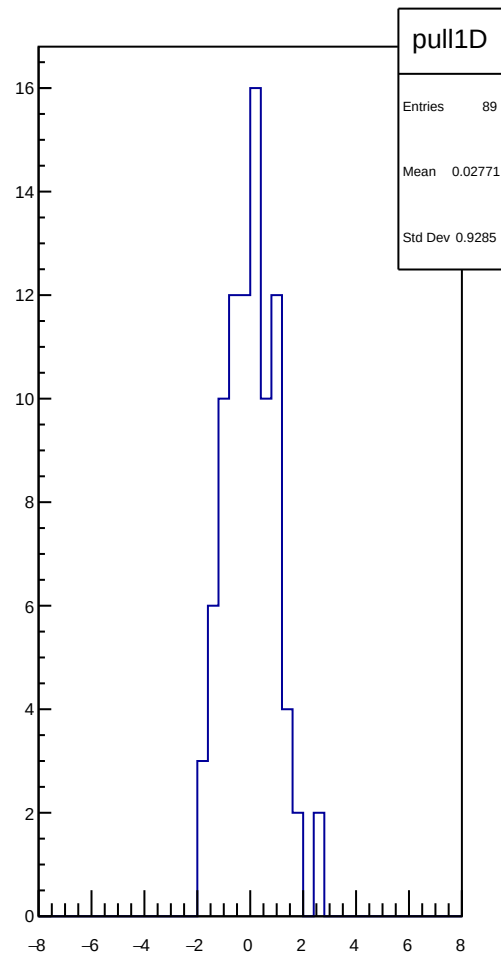
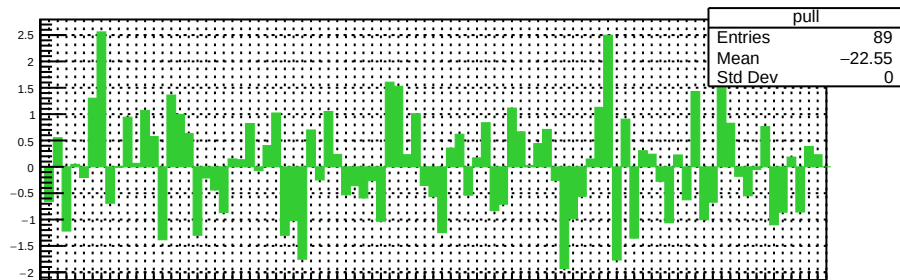
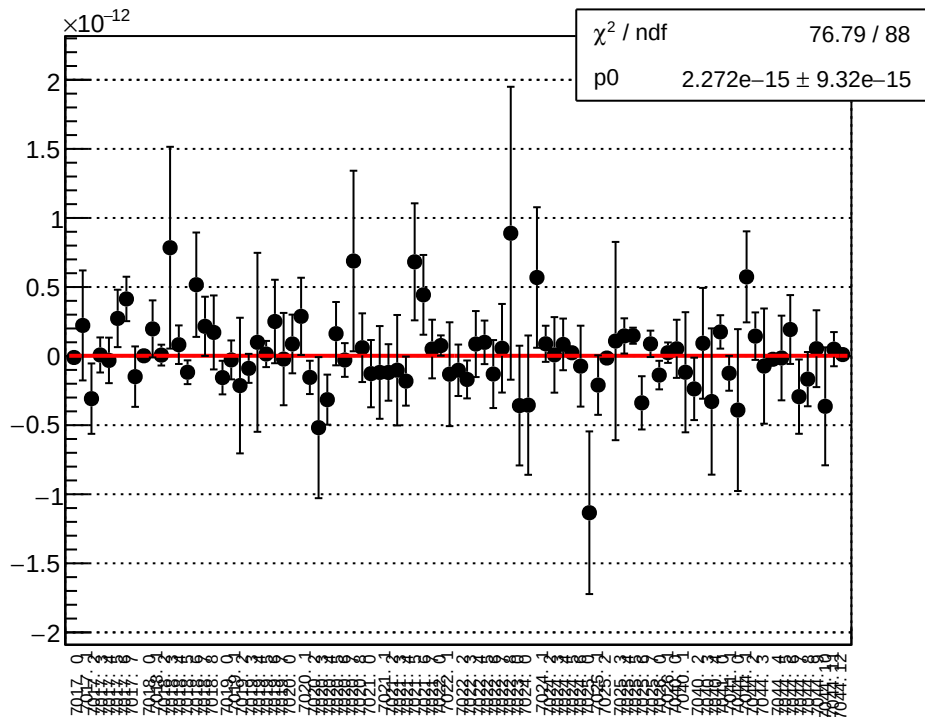
asym_sam_37_avg_eigen_dit_vs_eigen_cor_diff_mean vs run



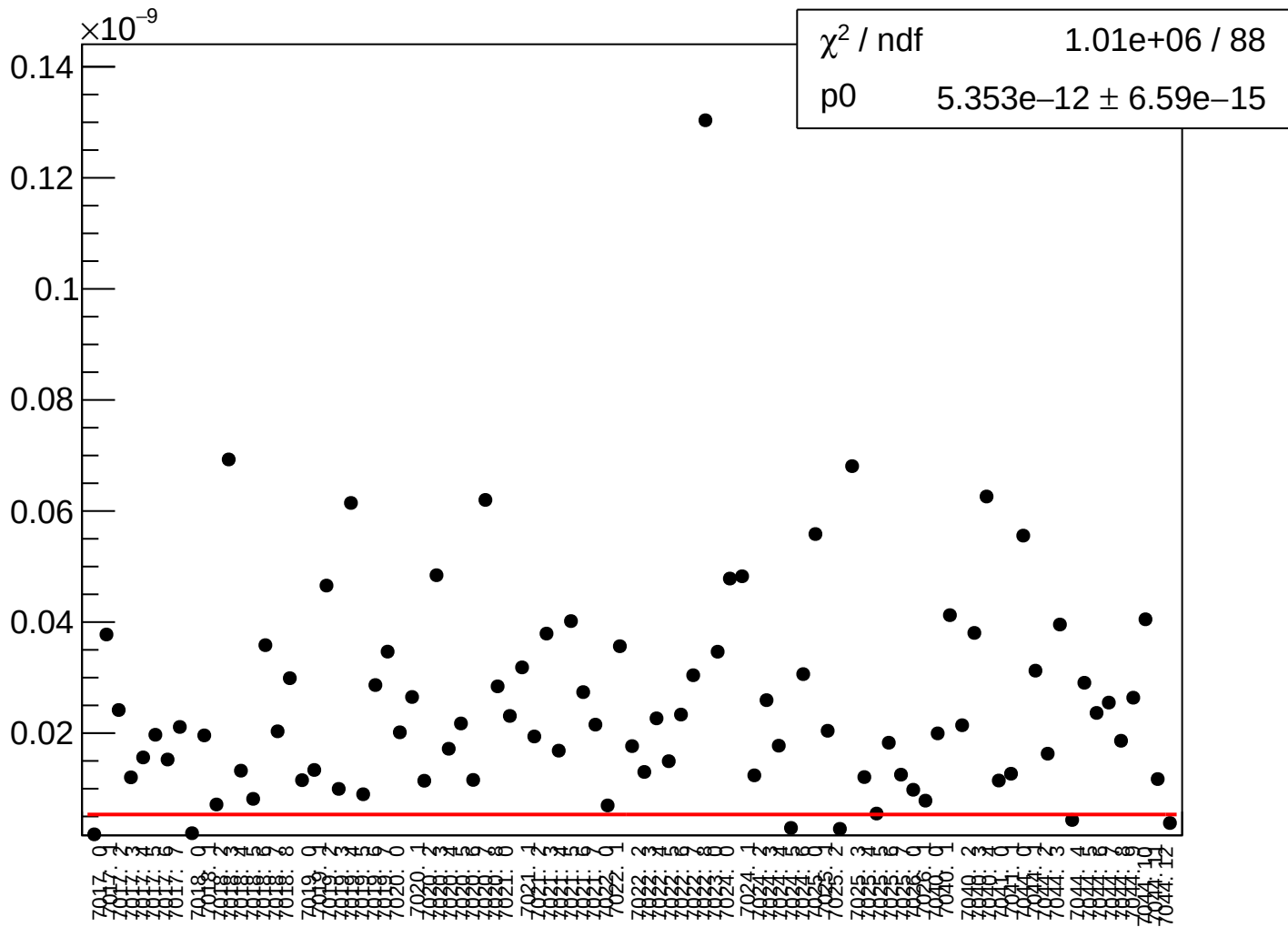
asym_sam_37_avg_eigen_dit_vs_eigen_cor_diff_rms vs run



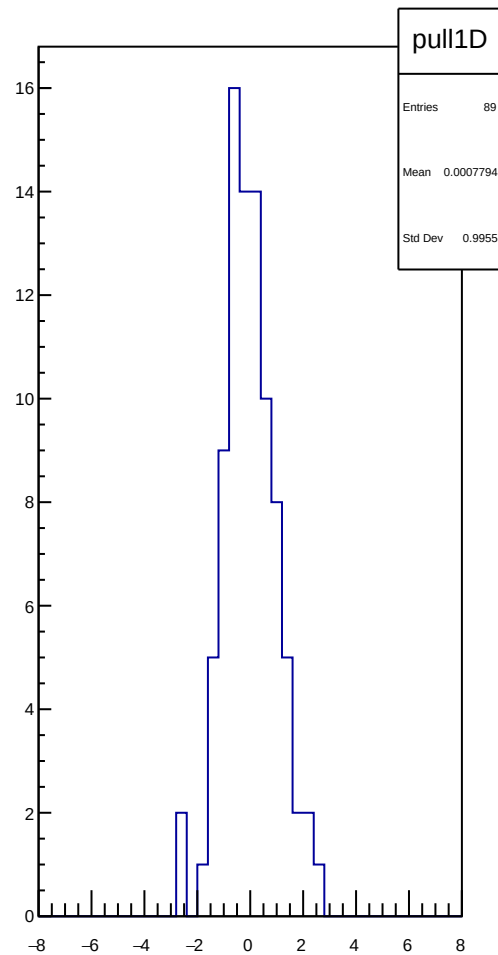
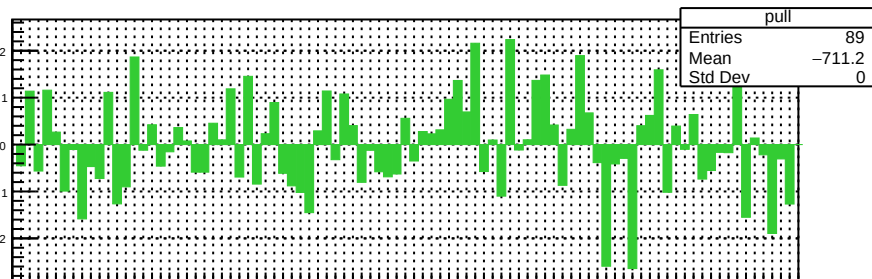
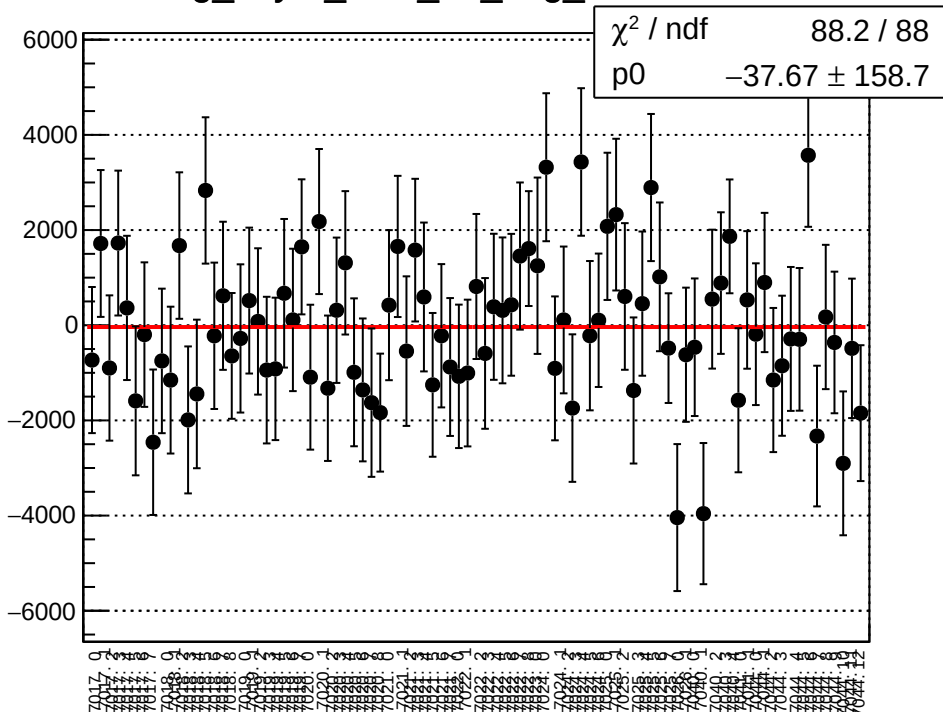
asym_sam_37_avg_eigen_cor_vs_cor_diff_mean vs run



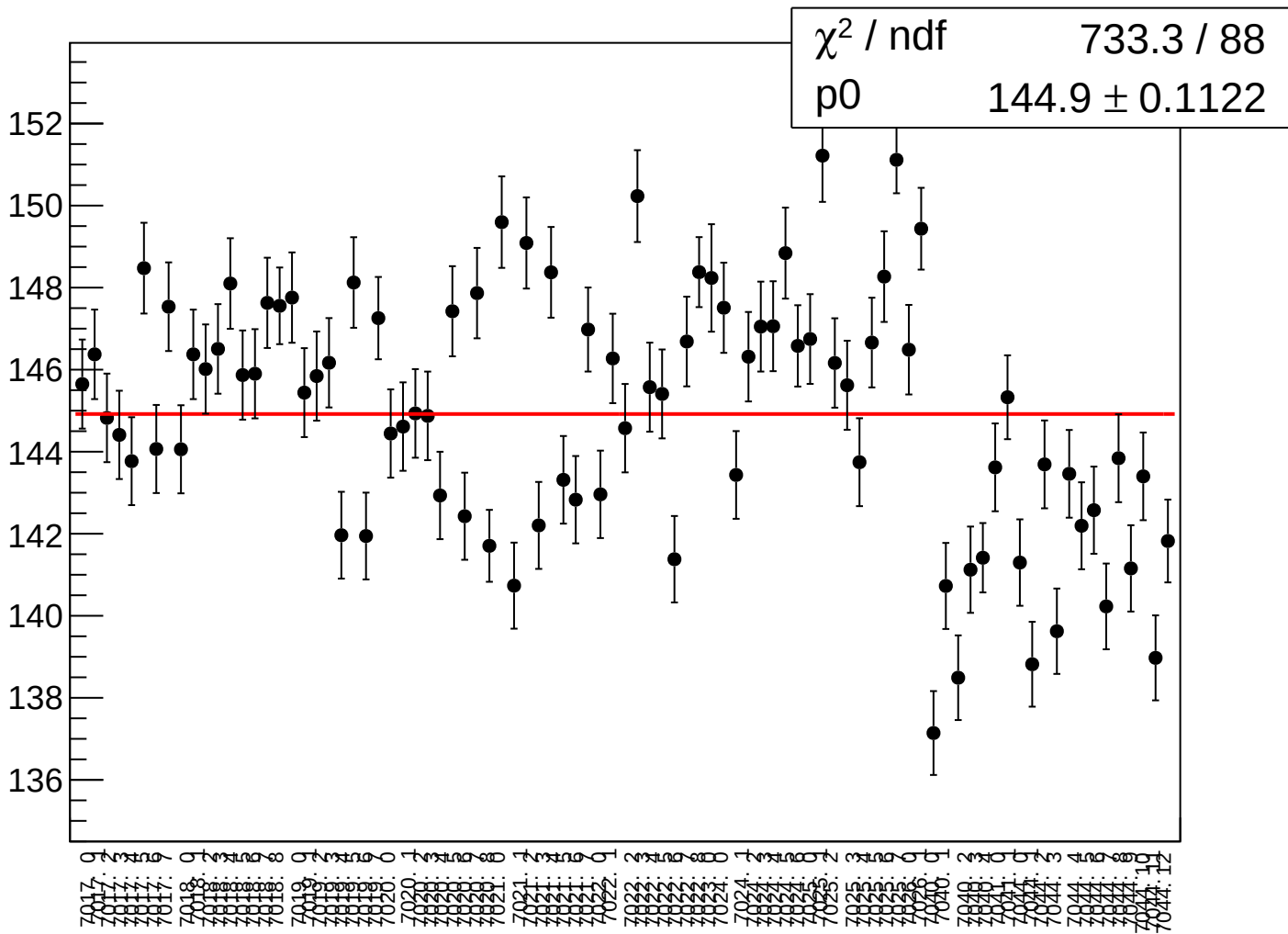
asym sam 37 avg eigen cor vs cor diff rms vs run



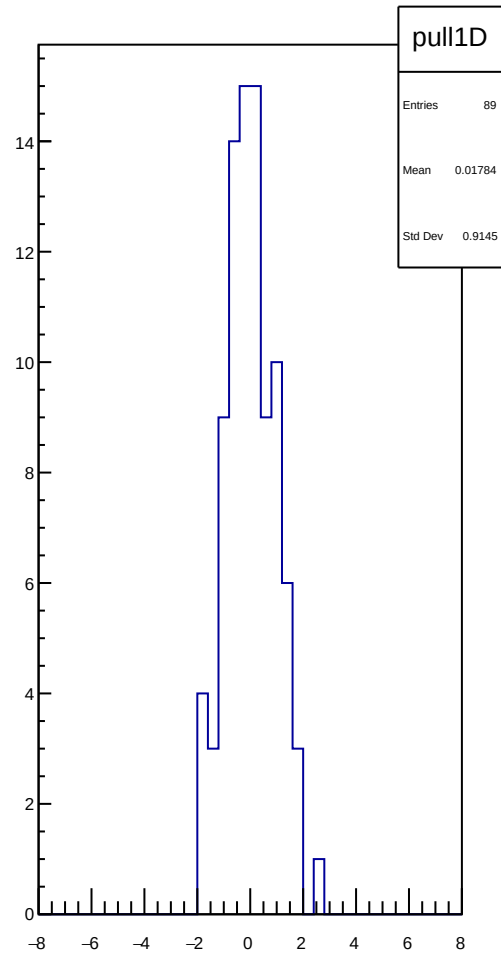
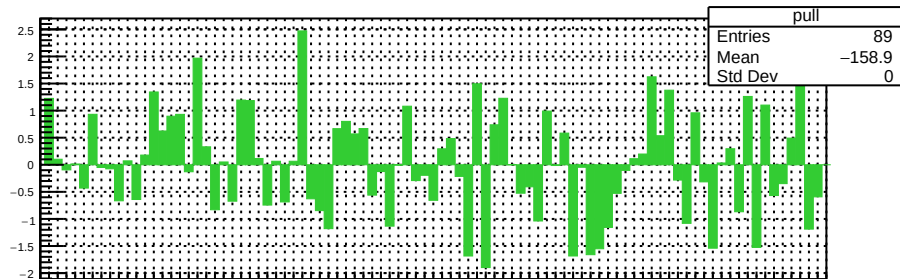
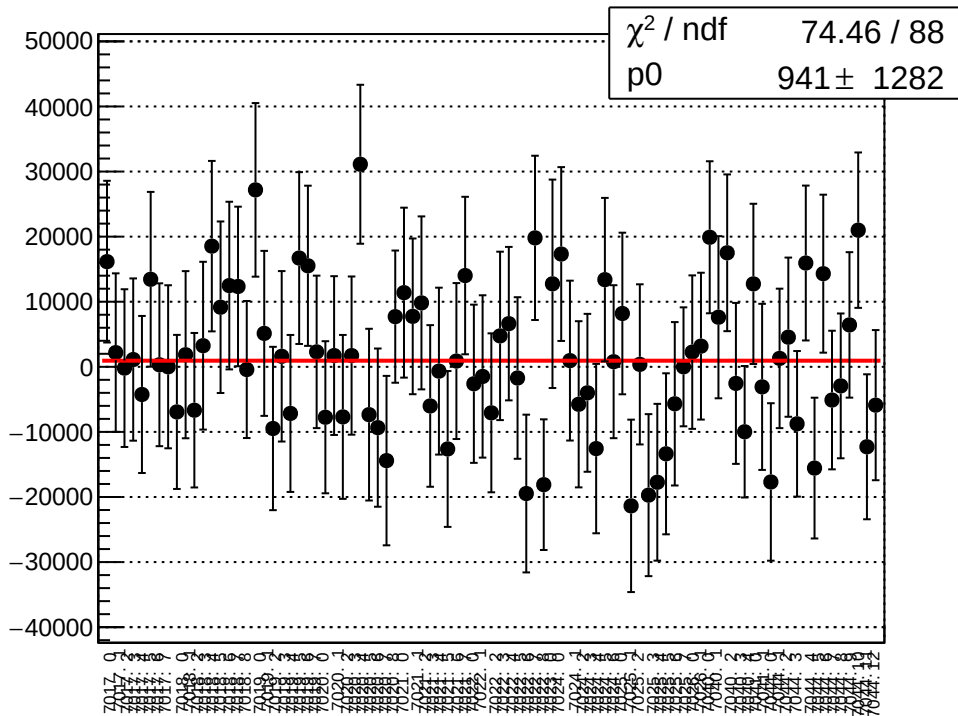
reg_asym_sam_48_avg_mean vs run



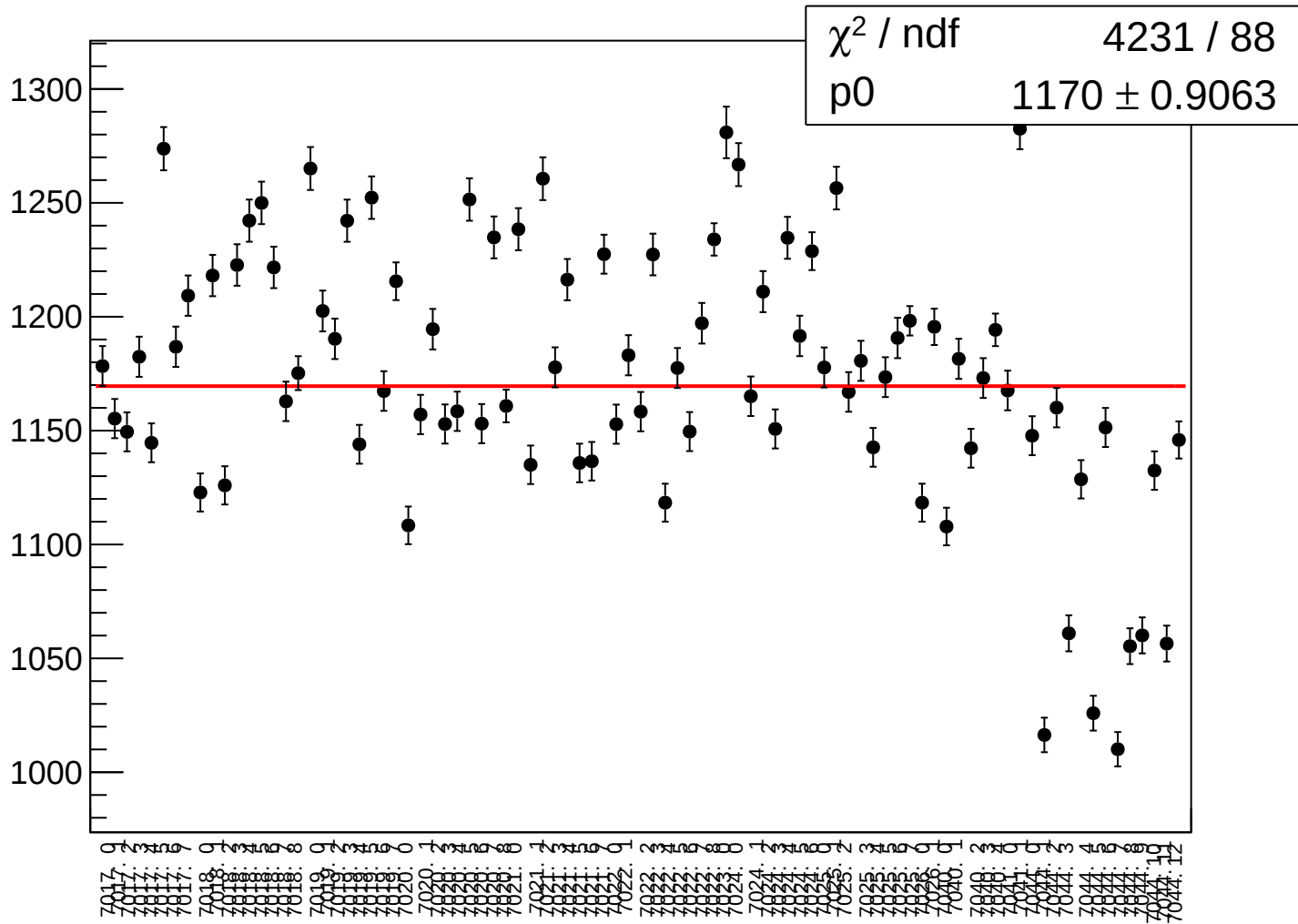
reg_asym_sam_48_avg_rms vs run



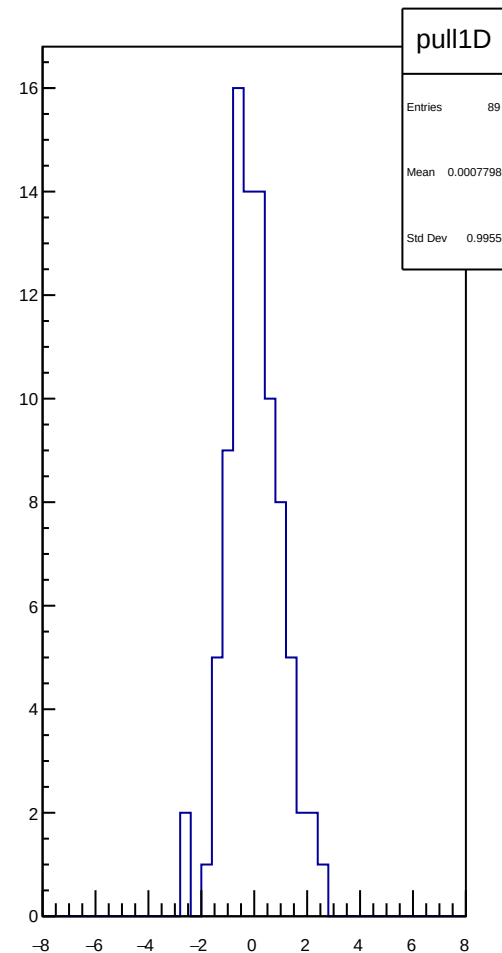
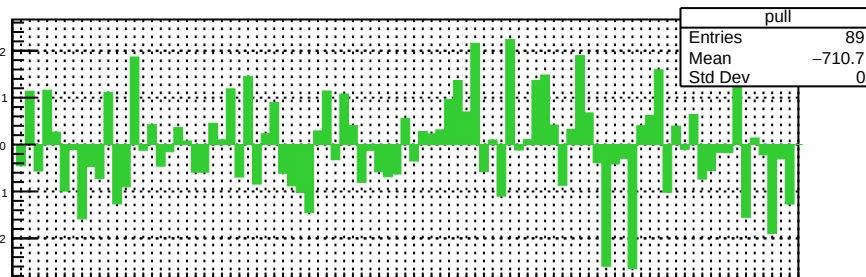
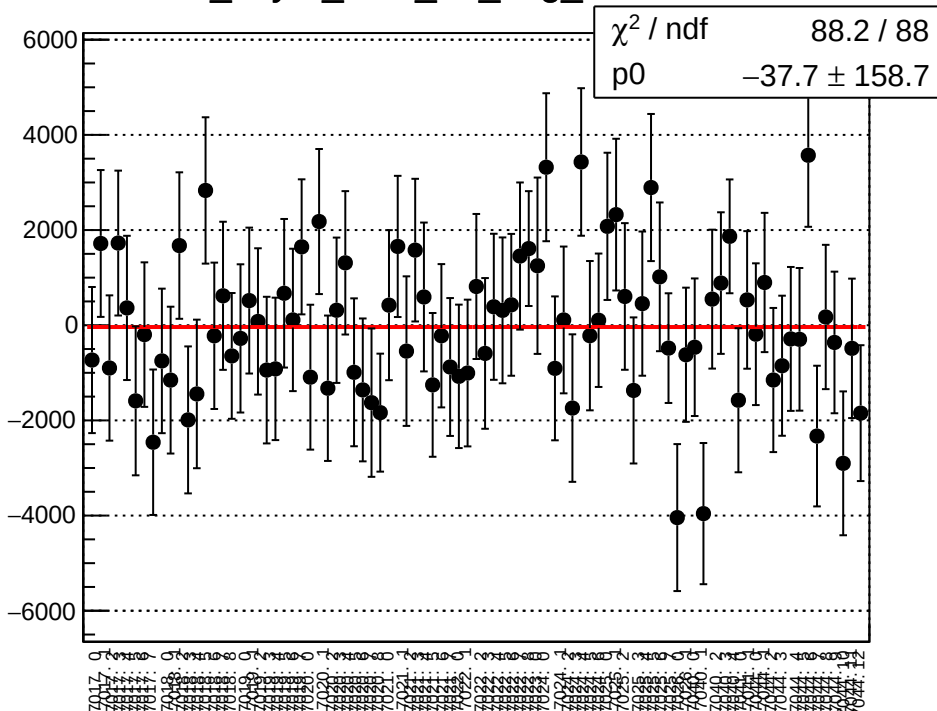
asym_sam_48_avg_reg_correction_mean vs run



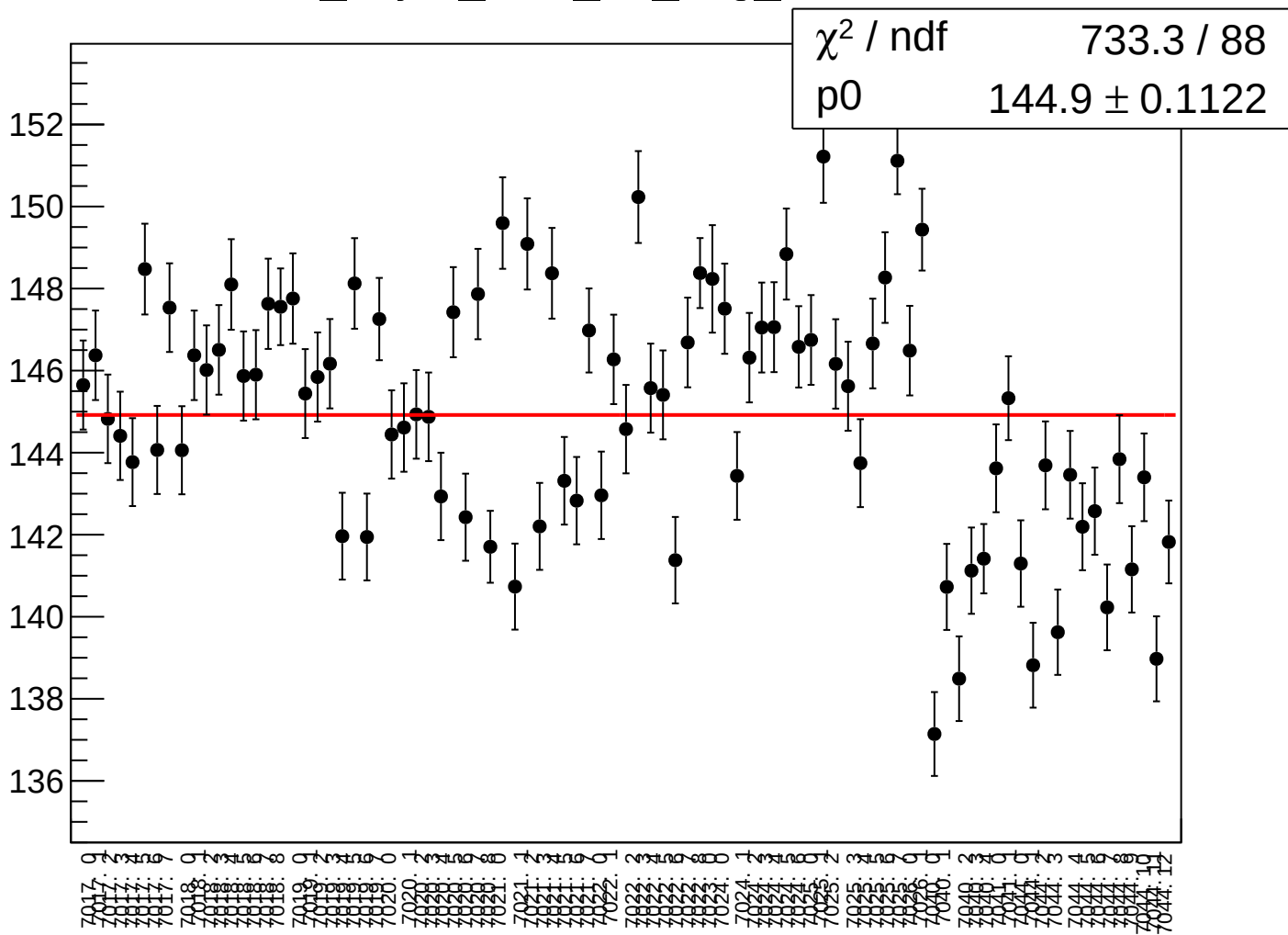
asym_sam_48_avg_reg_correction_rms vs run



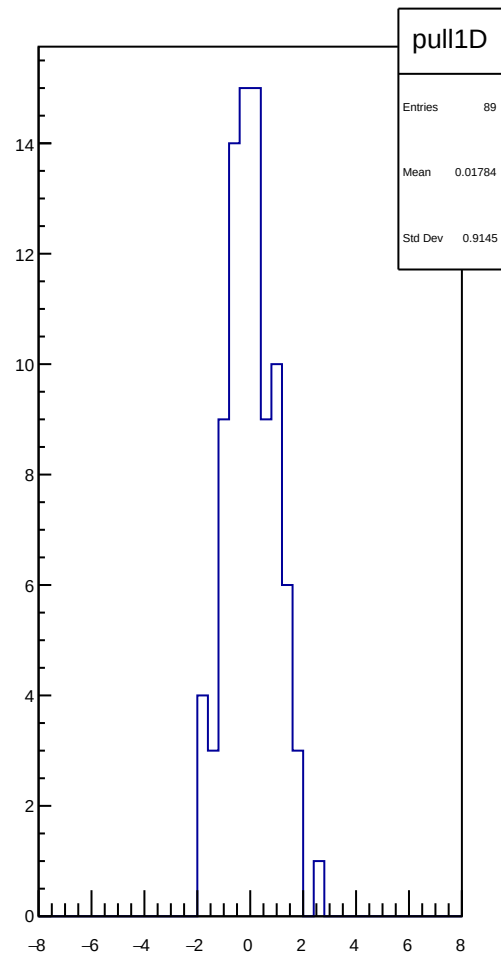
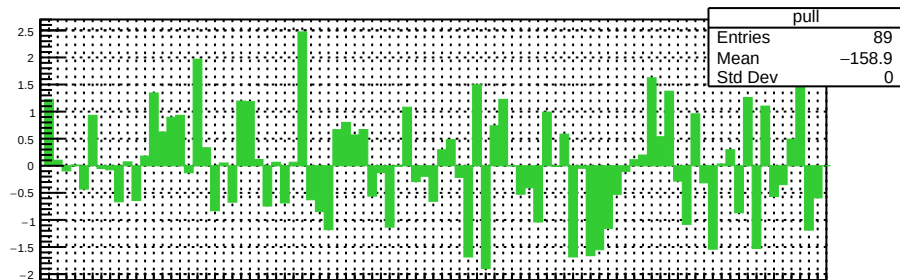
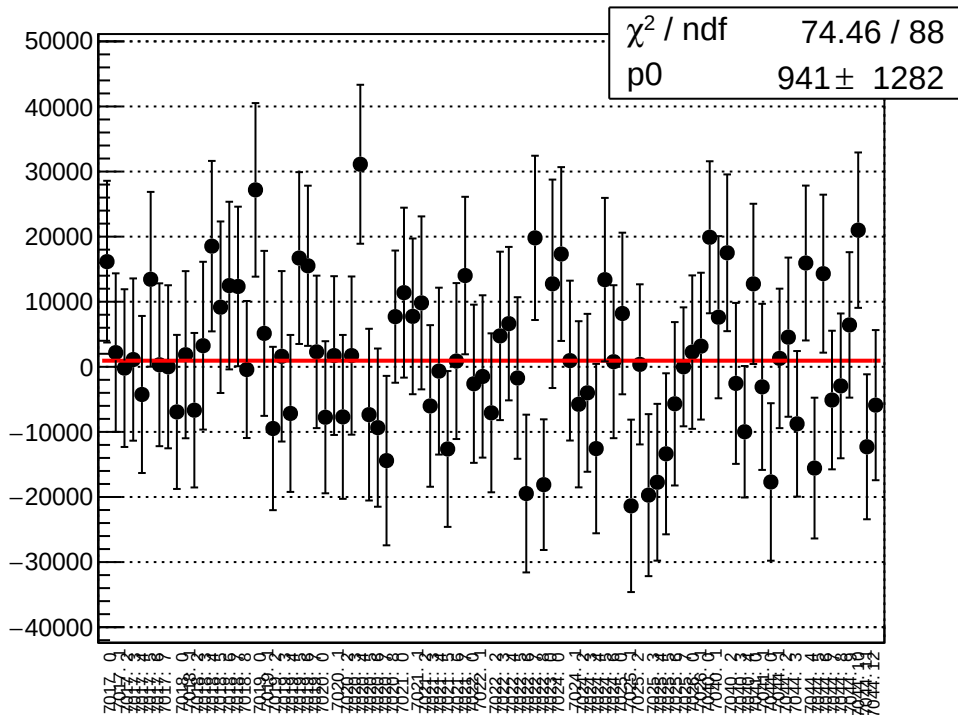
cor_asym_sam_48_avg_mean vs run



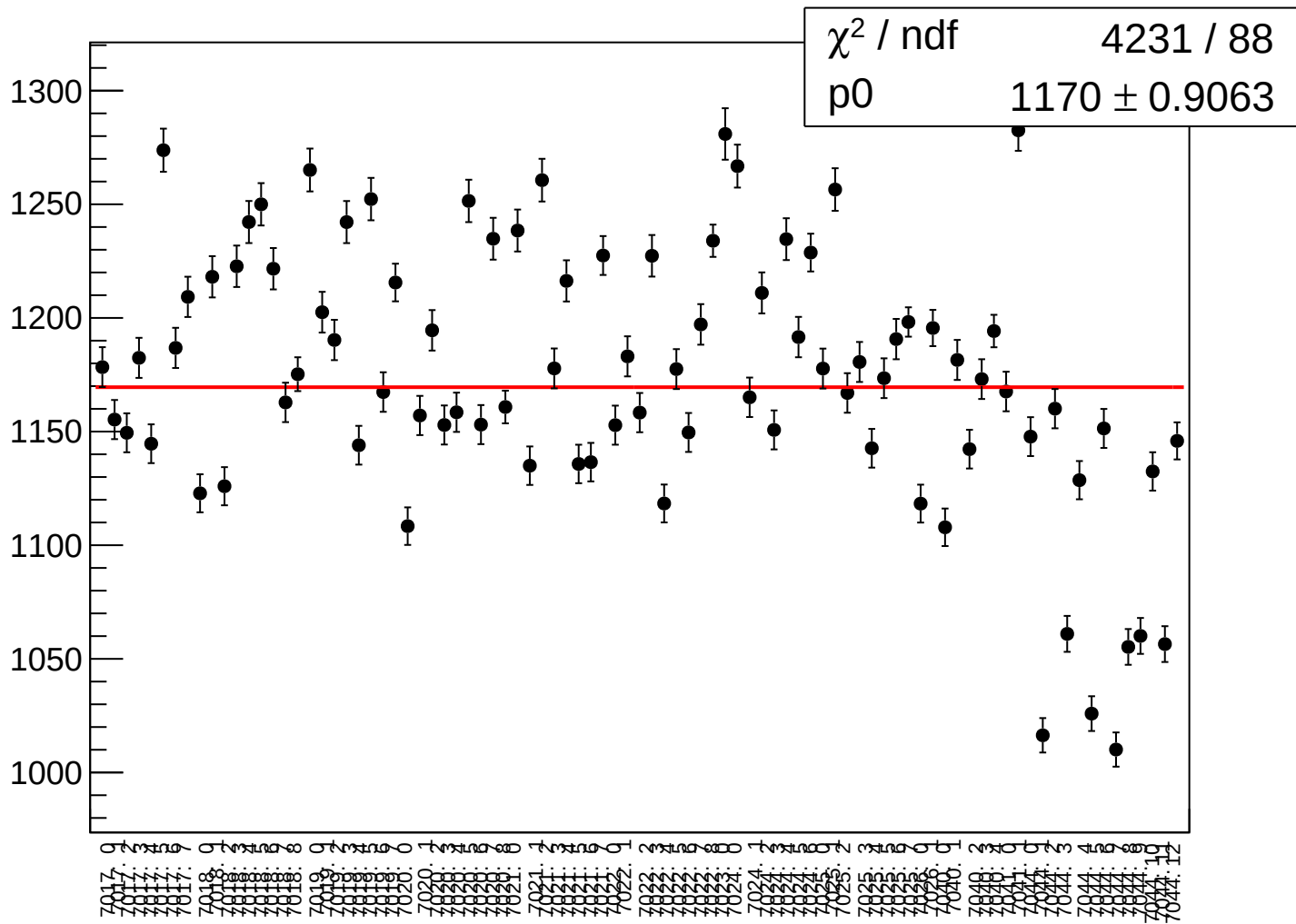
cor_asym_sam_48_avg_rms vs run



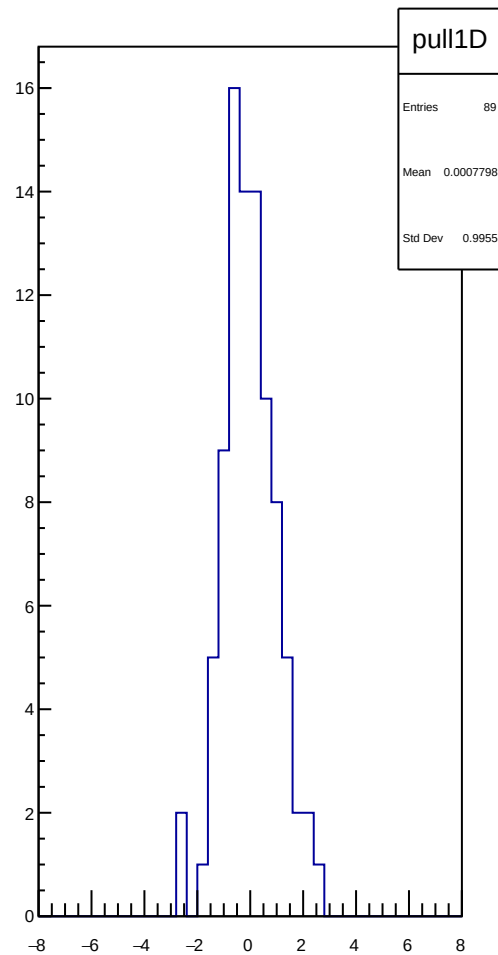
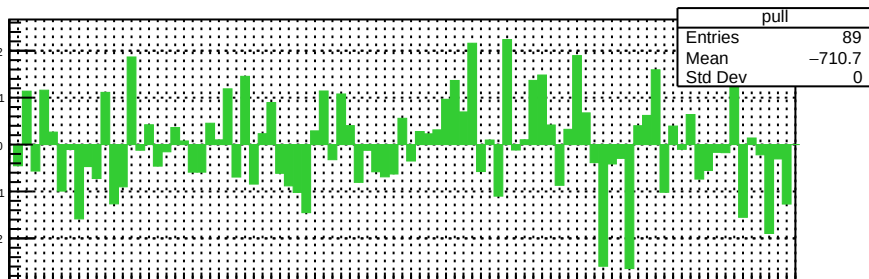
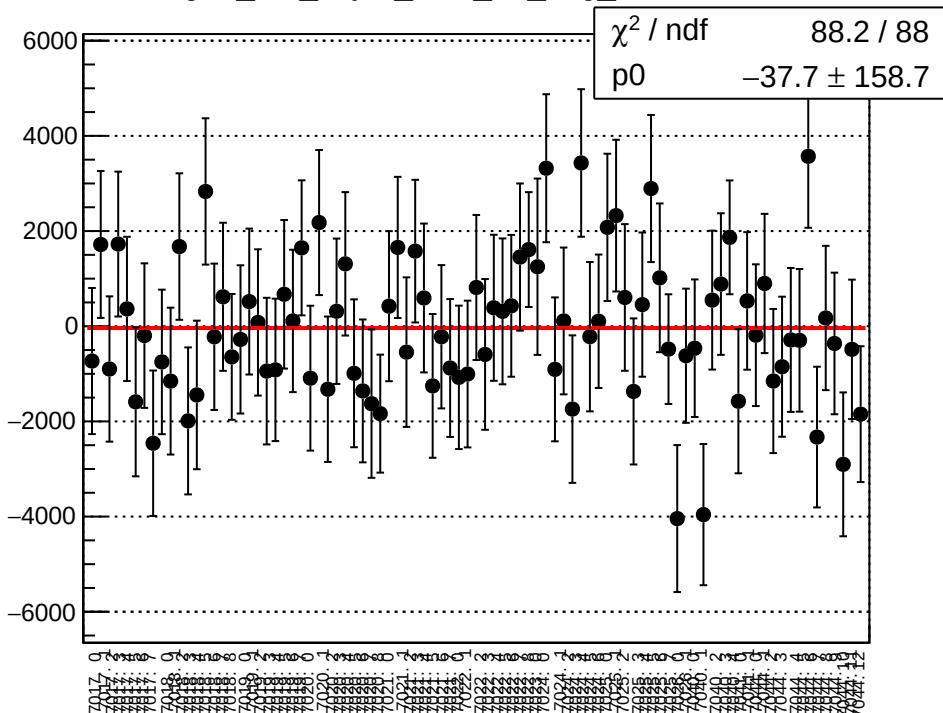
asym_sam_48_avg_cor_correction_mean vs run



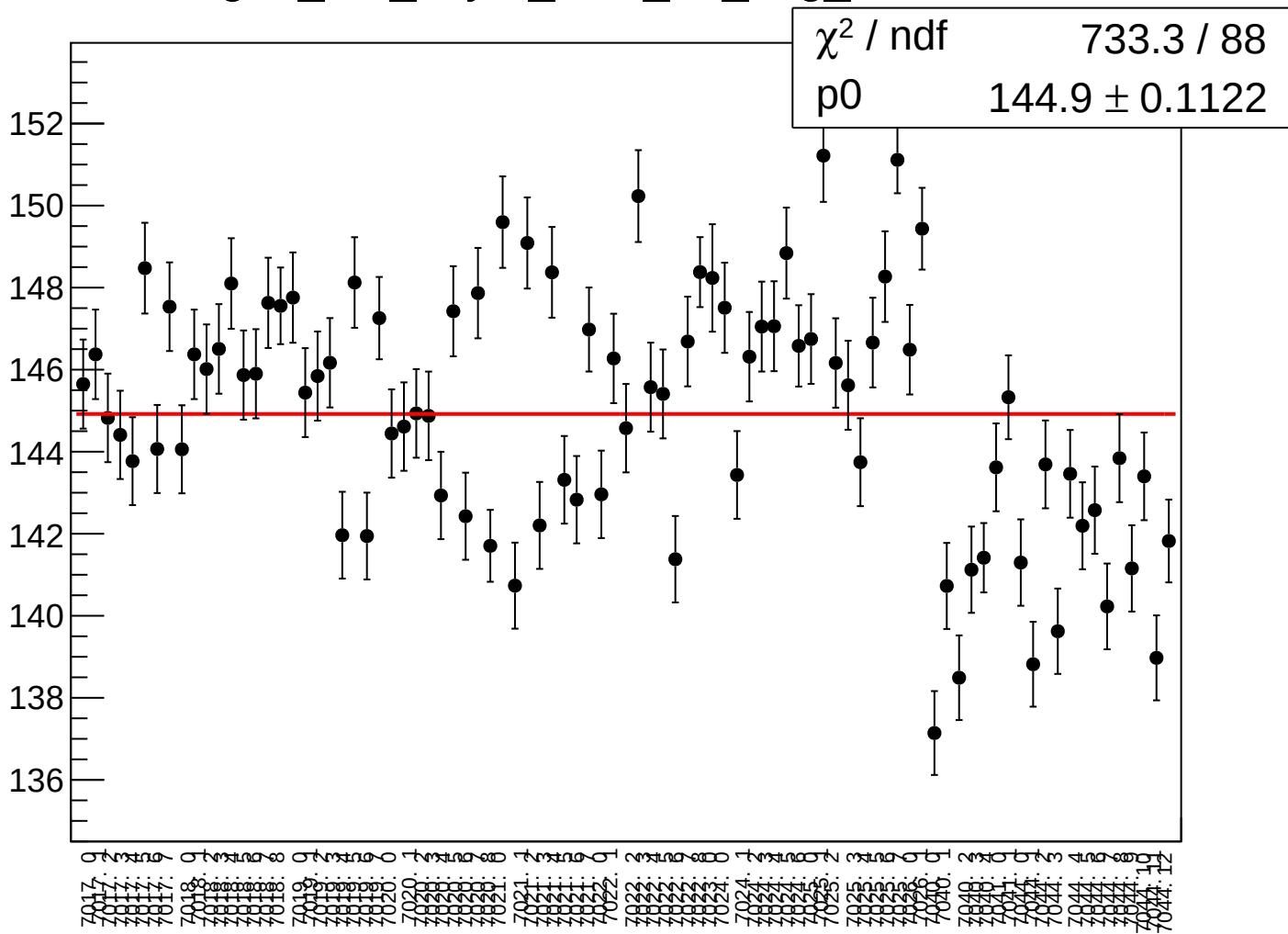
asym_sam_48_avg_cor_correction_rms vs run



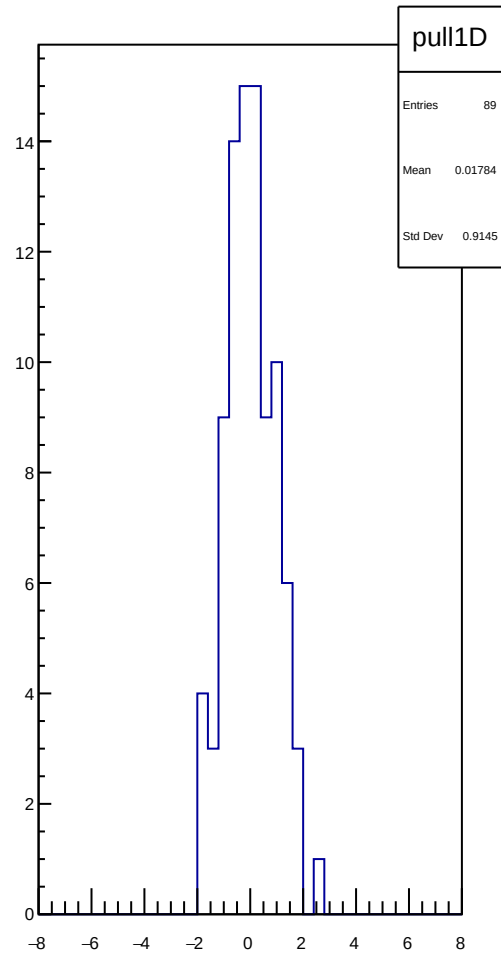
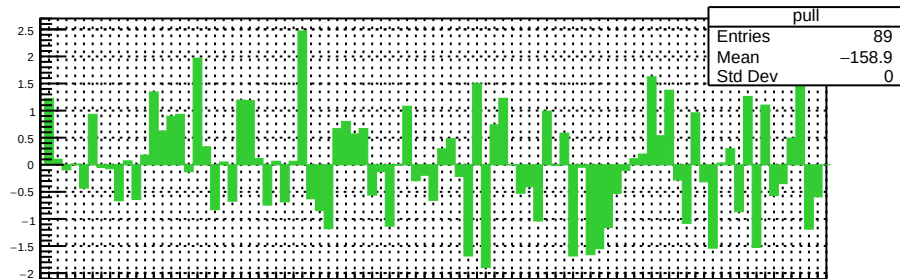
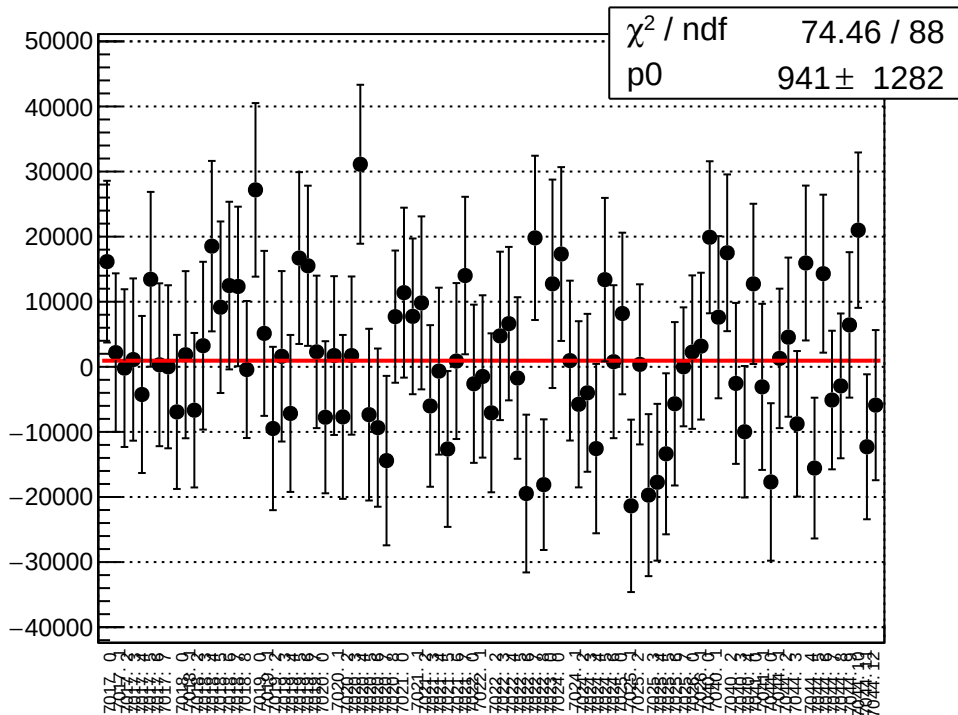
eigen_cor_asym_sam_48_avg_mean vs run



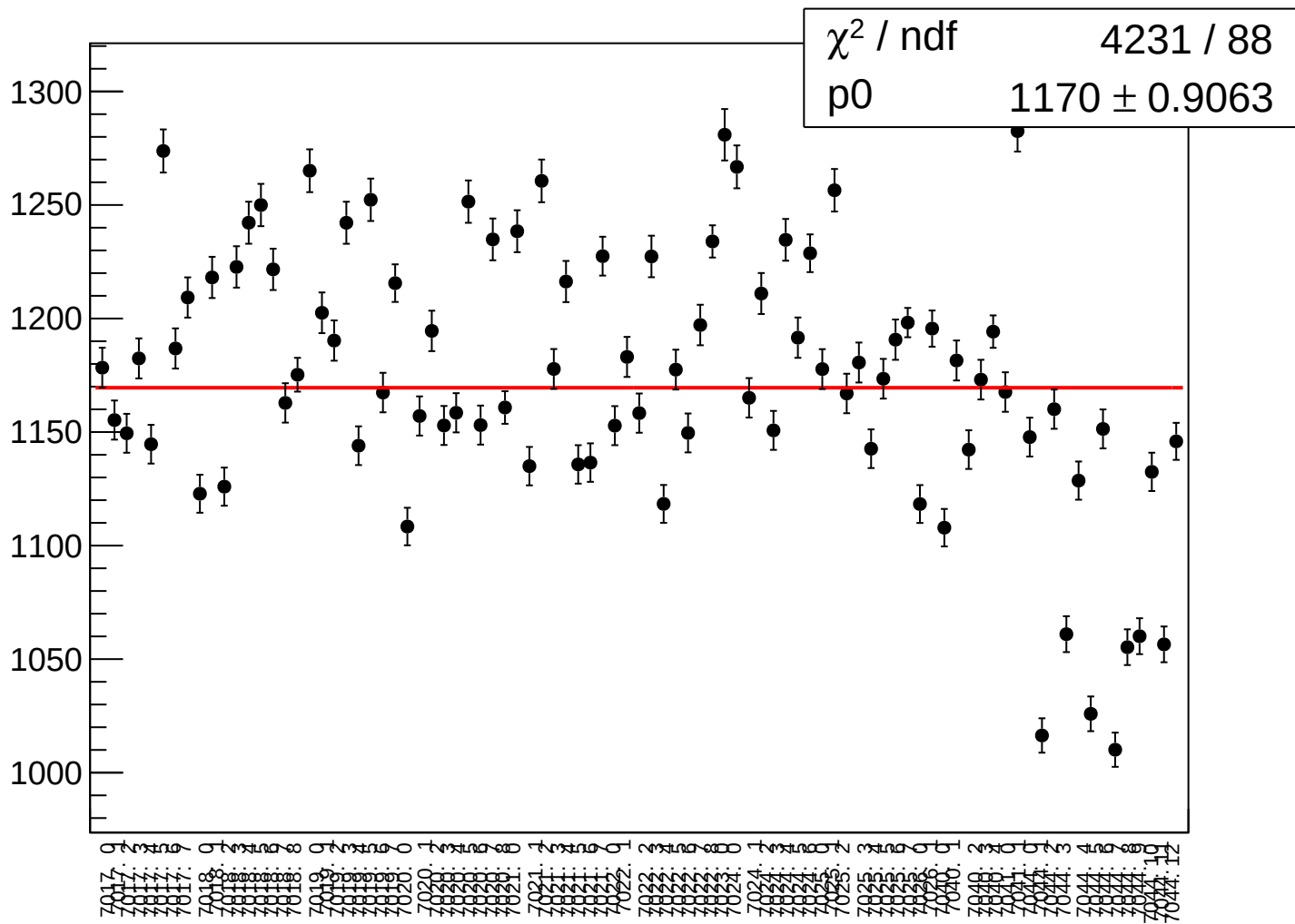
eigen_cor_asym_sam_48_avg_rms vs run



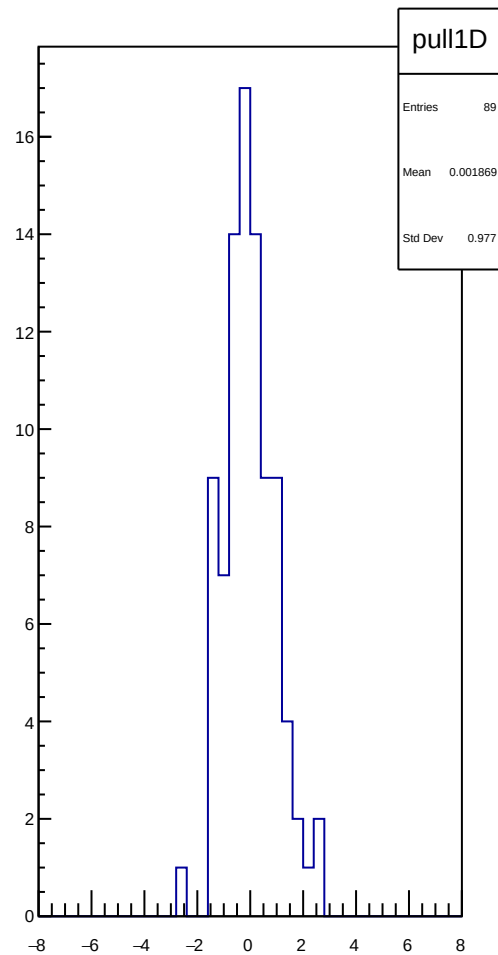
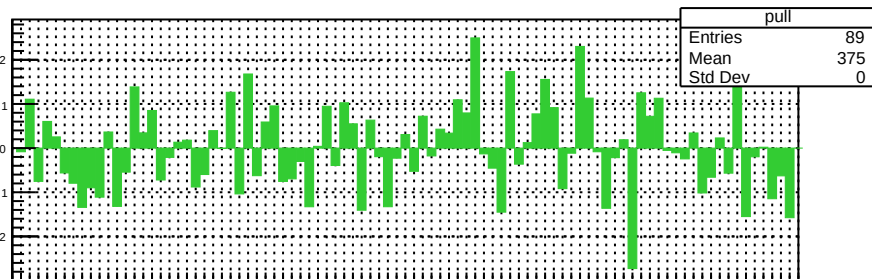
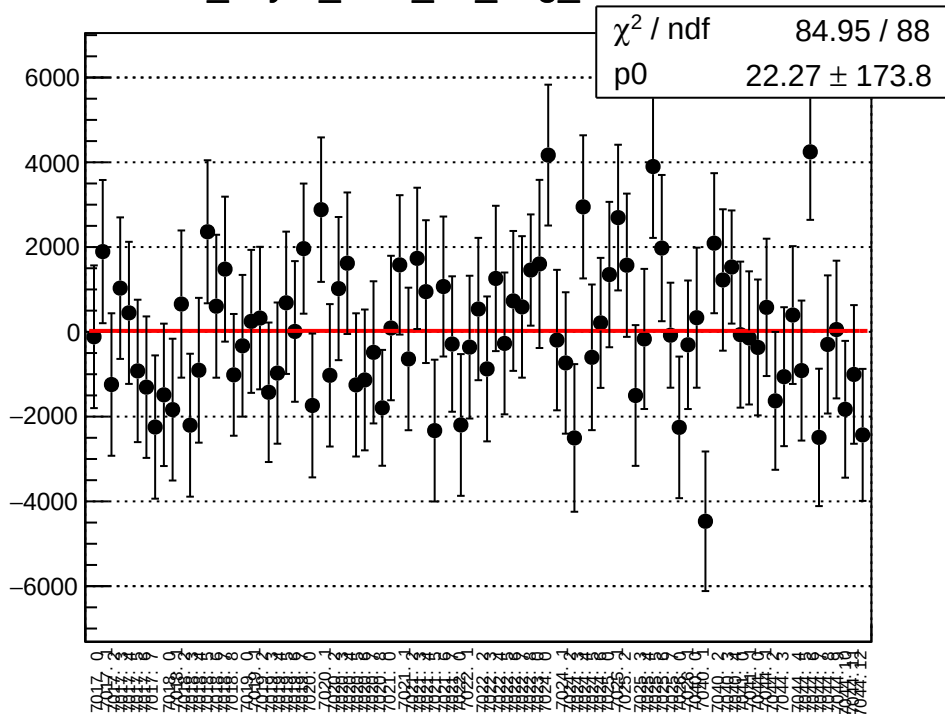
asym_sam_48_avg_eigen_cor_correction_mean vs run



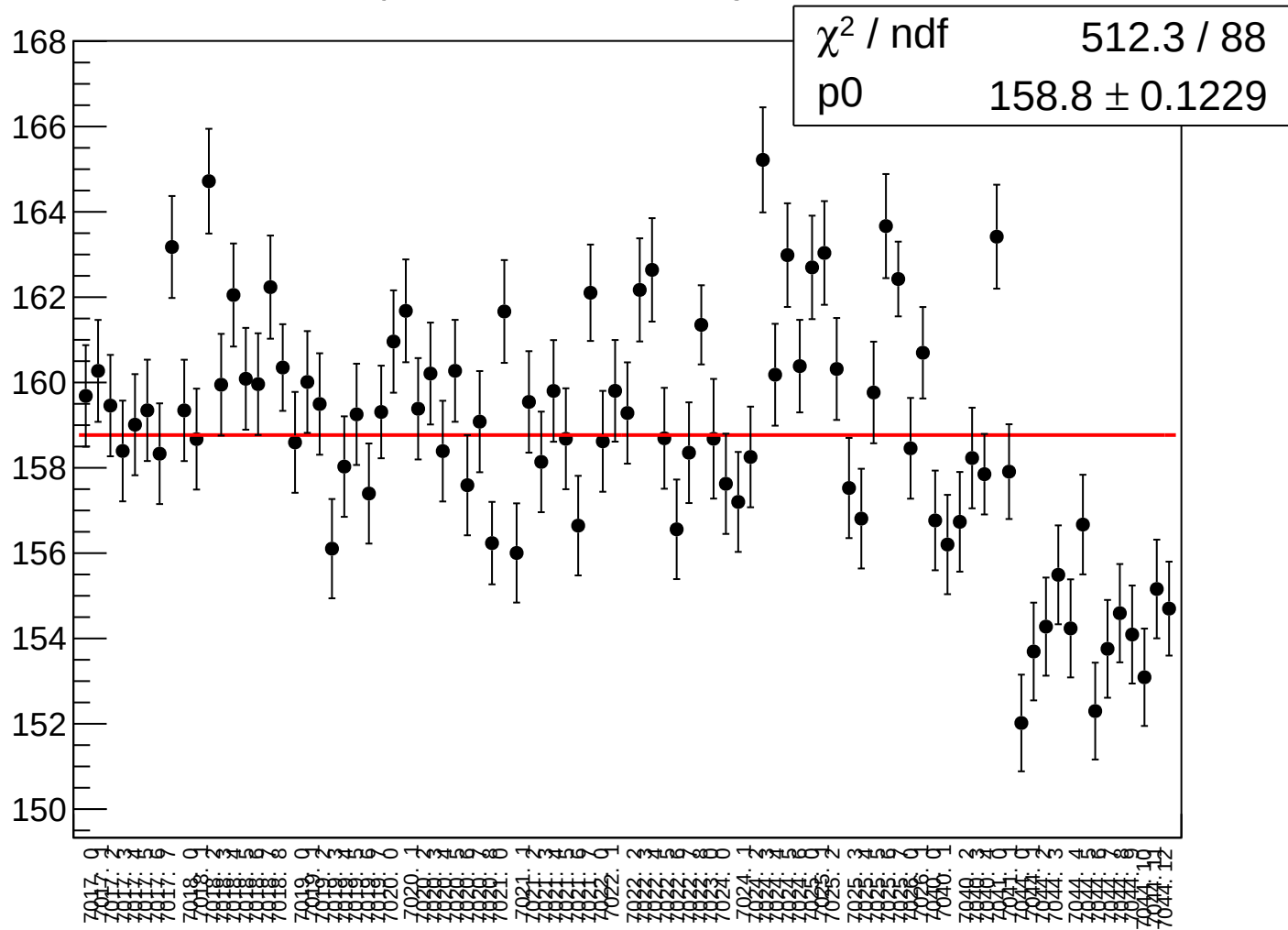
asym sam 48 avg eigen cor correction rms vs run



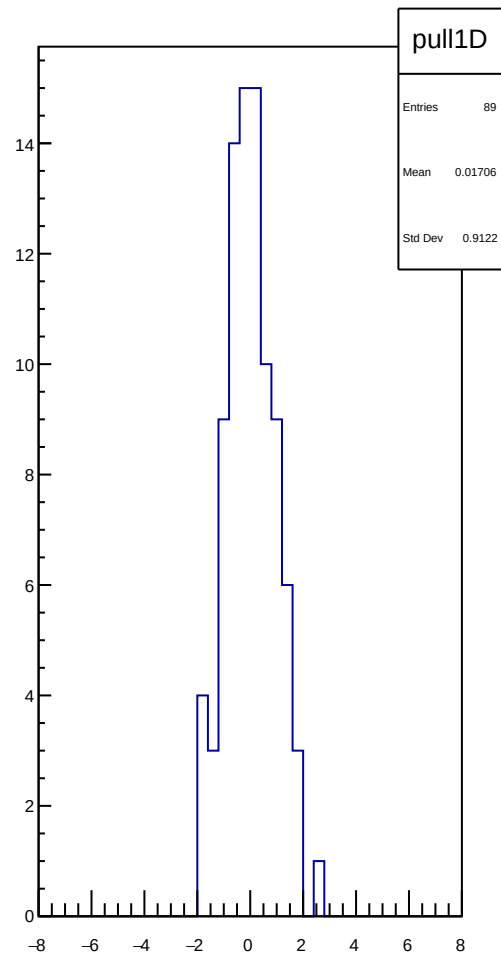
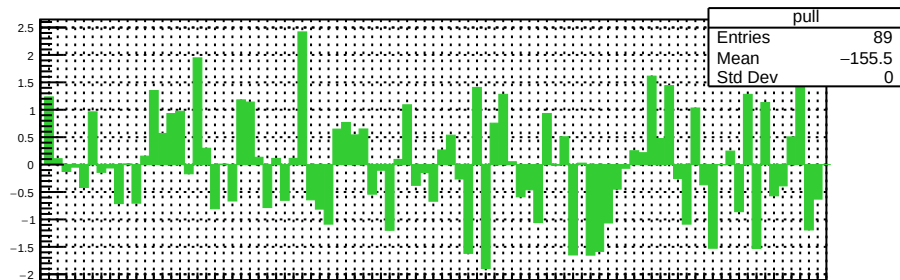
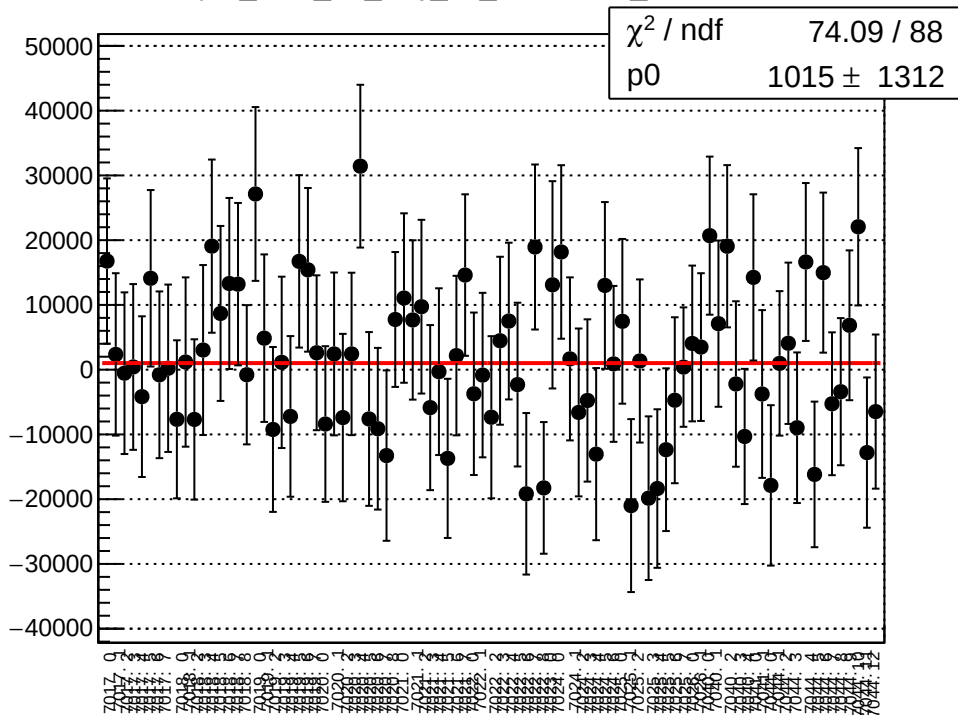
dit_asym_sam_48_avg_mean vs run



dit_asym_sam_48_avg_rms vs run



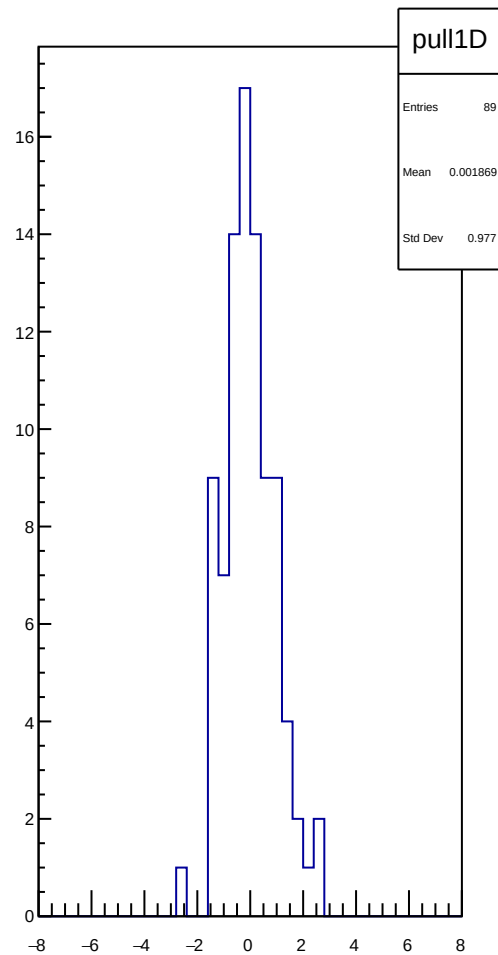
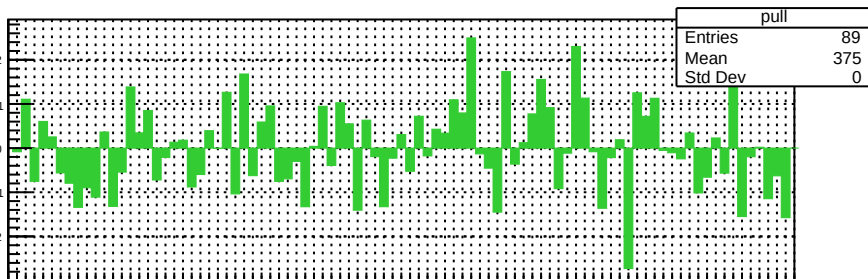
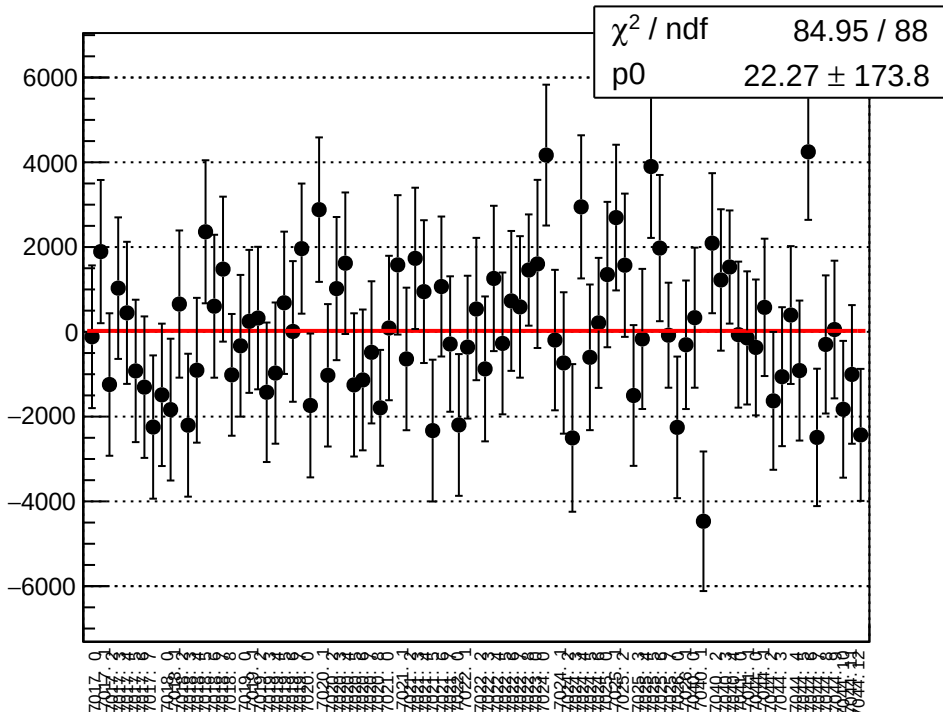
asym_sam_48_avg_dit_correction_mean vs run



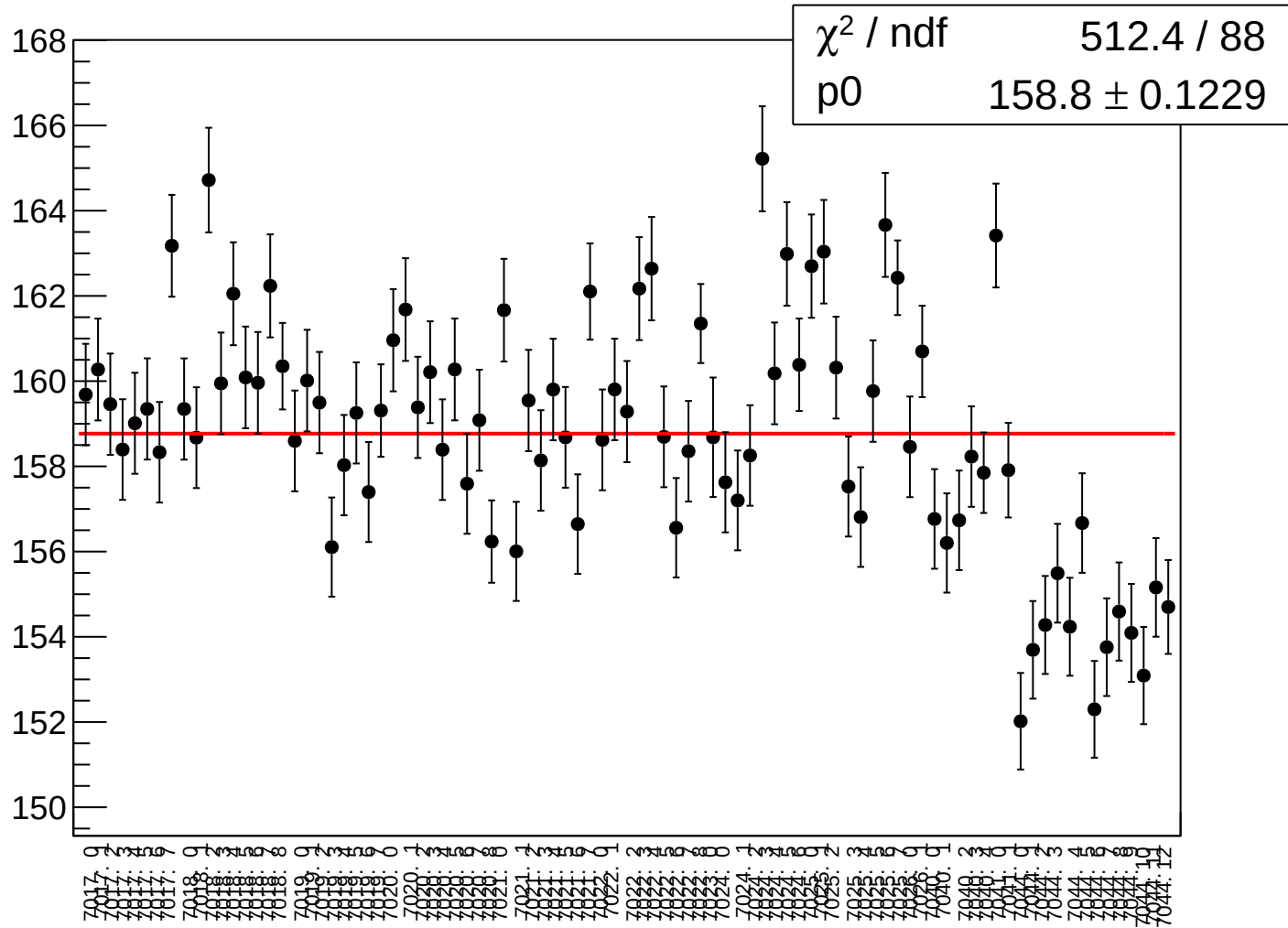
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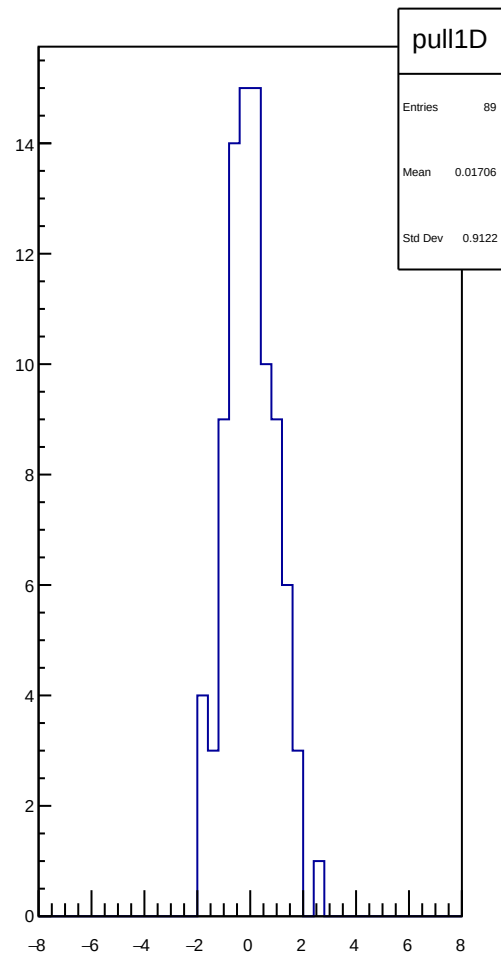
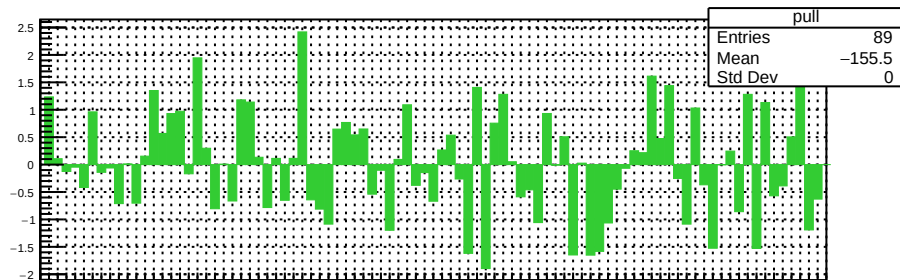
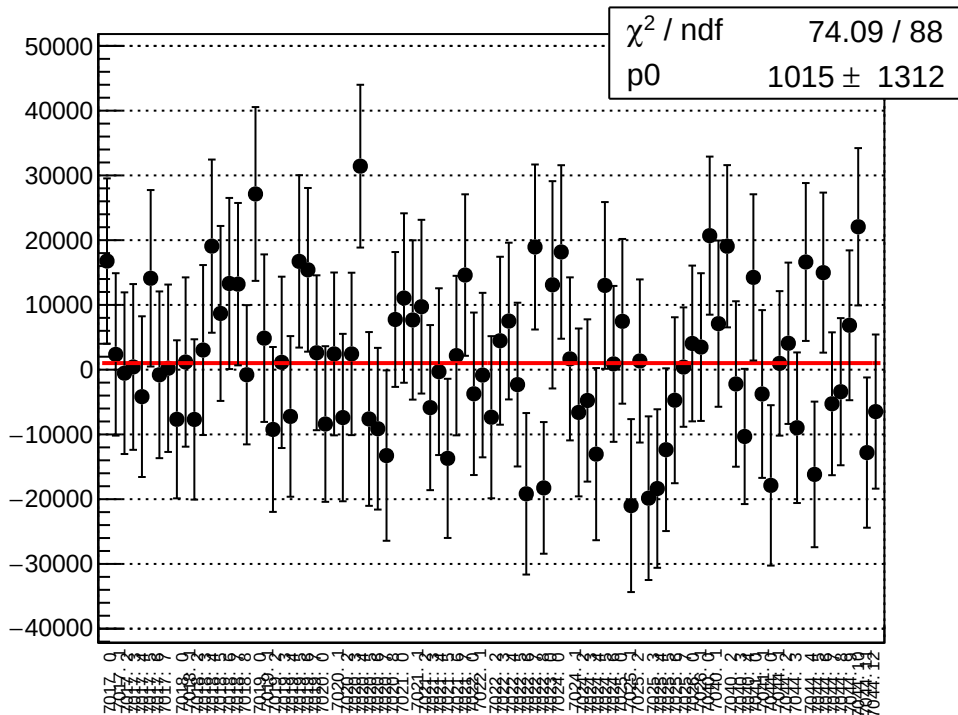
eigen_dit_asym_sam_48_avg_mean vs run



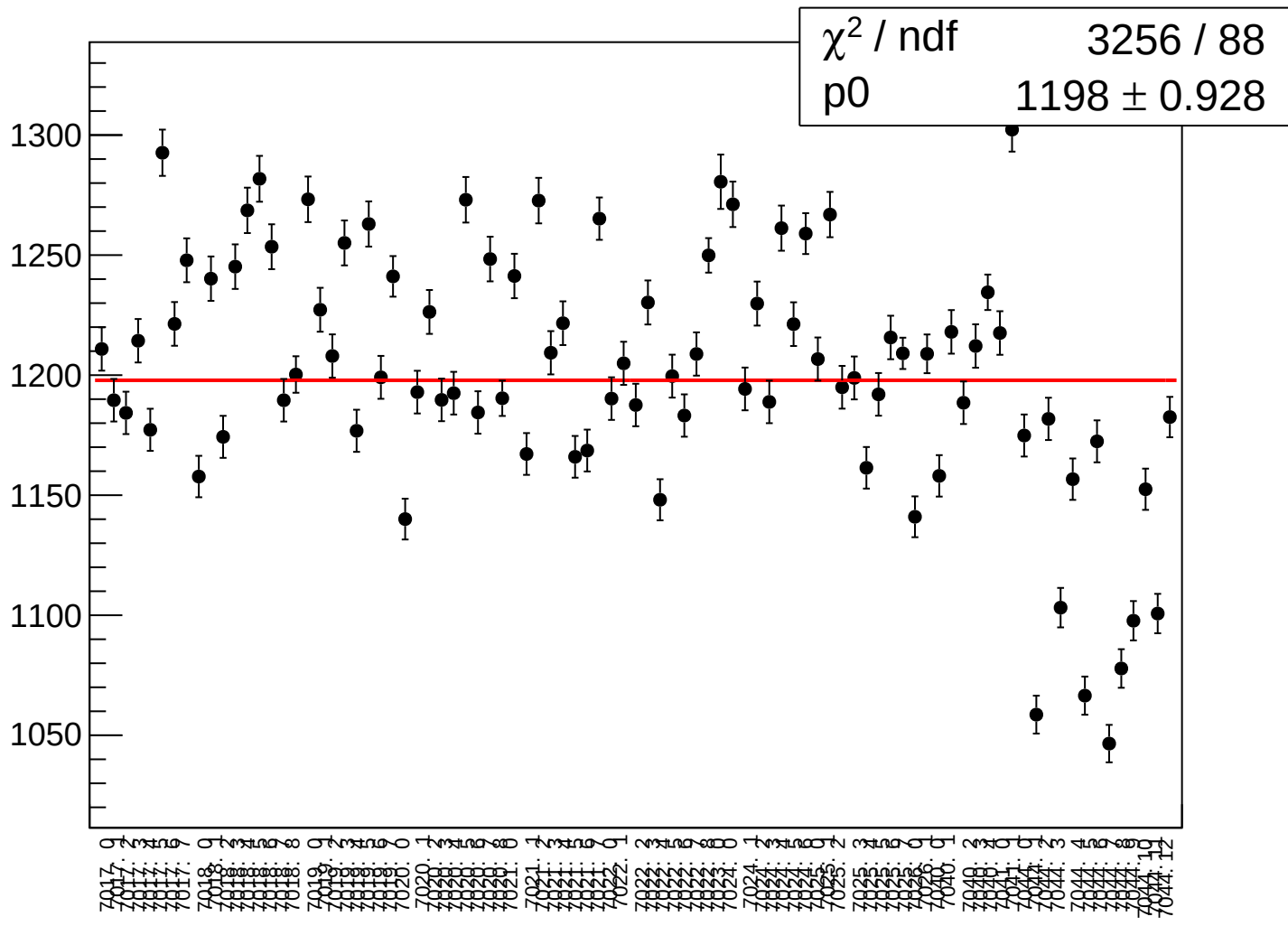
eigen_dit_asym_sam_48_avg_rms vs run



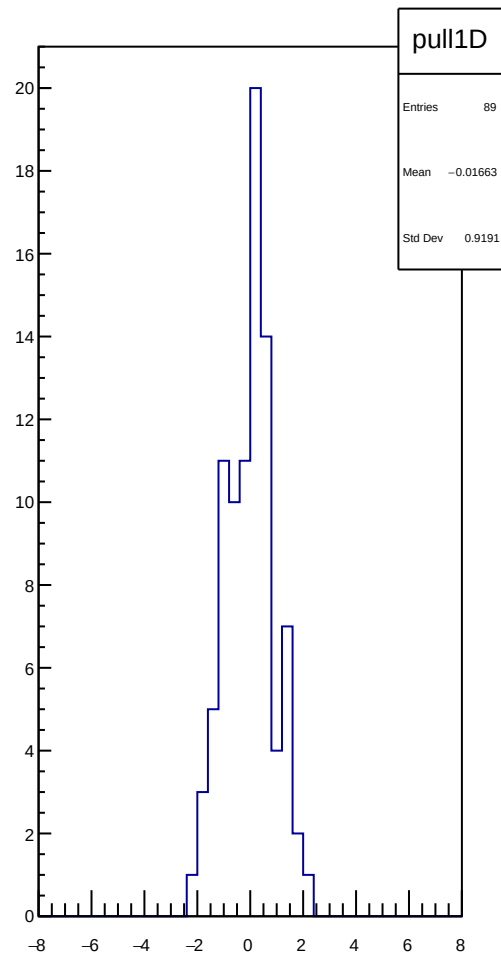
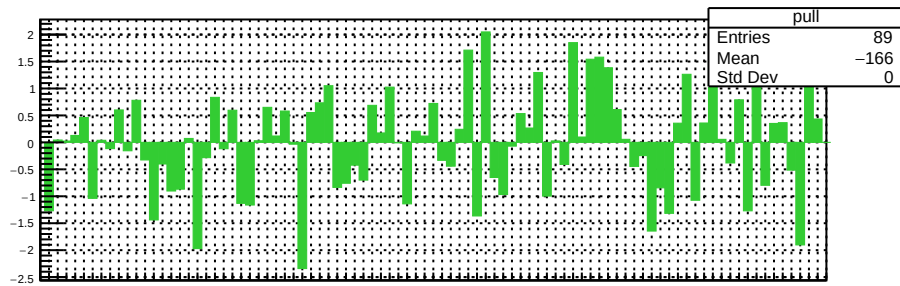
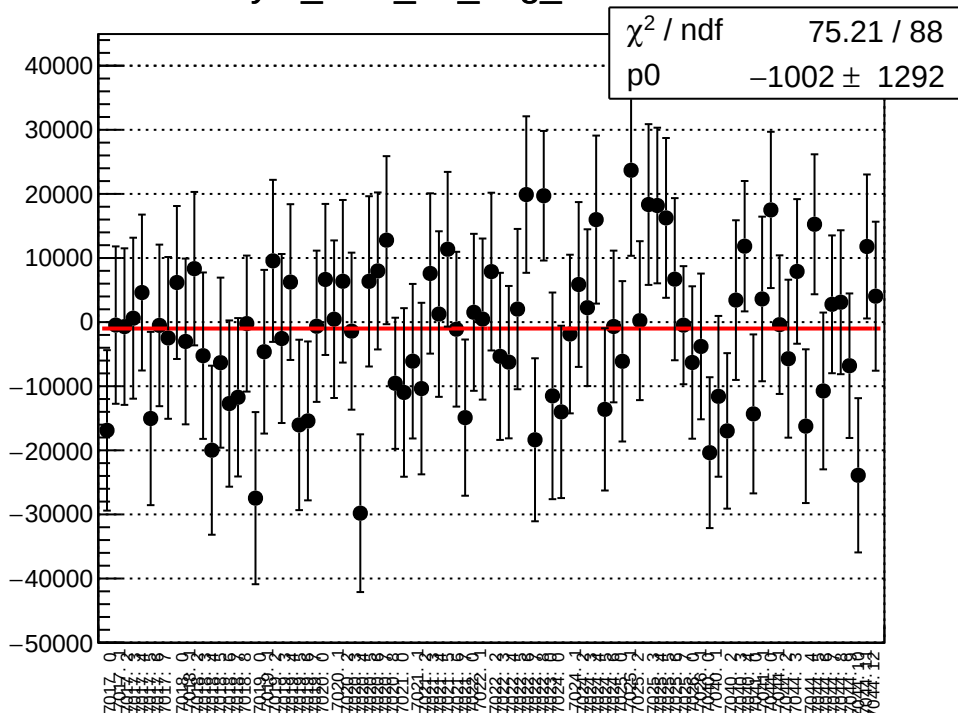
asym_sam_48_avg_eigen_dit_correction_mean vs run



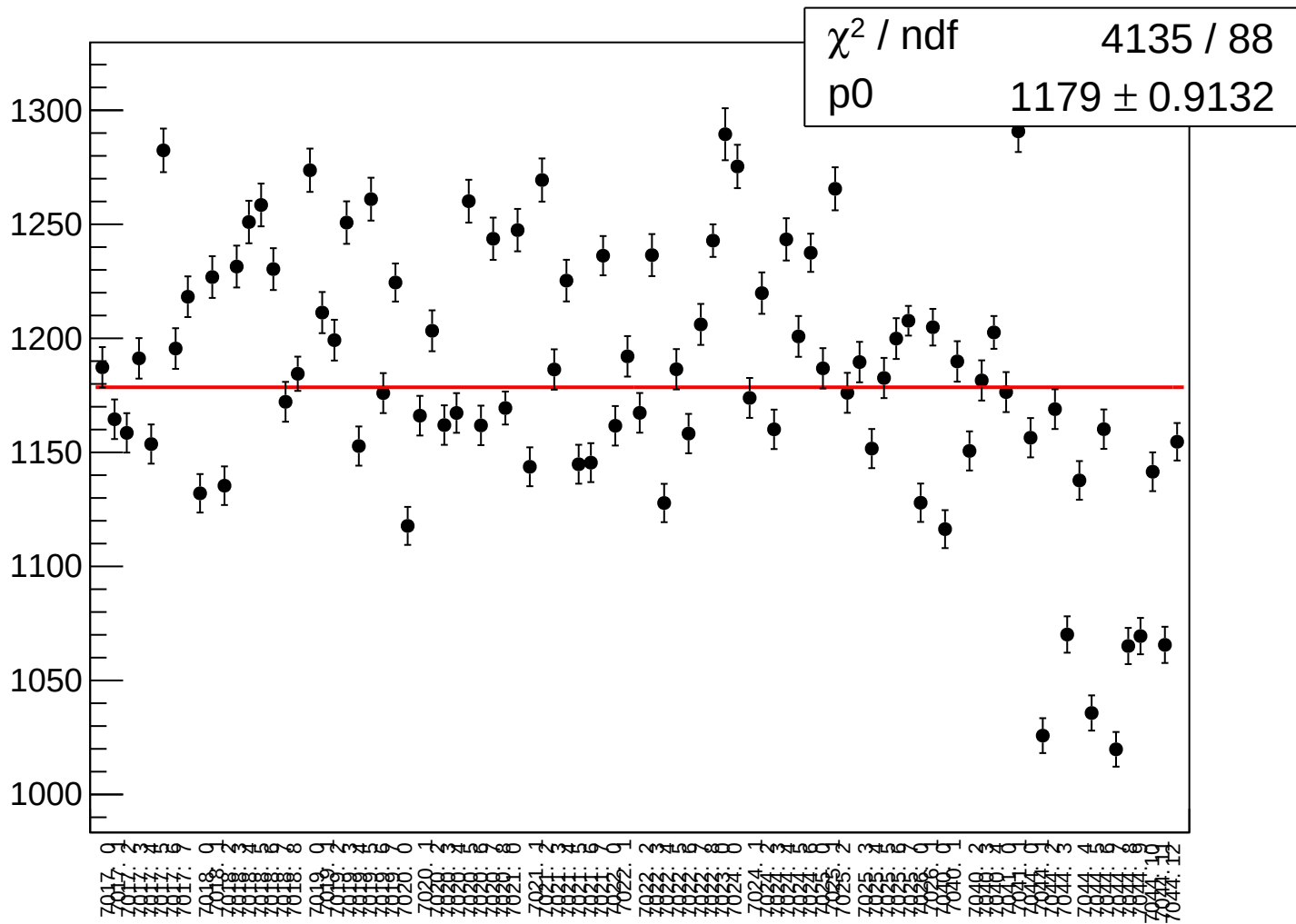
asym_sam_48_avg_eigen_dit_correction_rms vs run



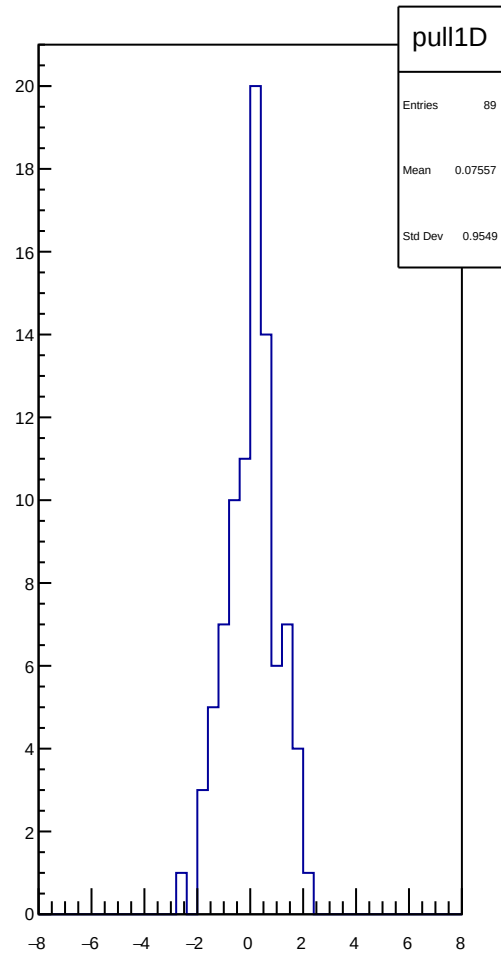
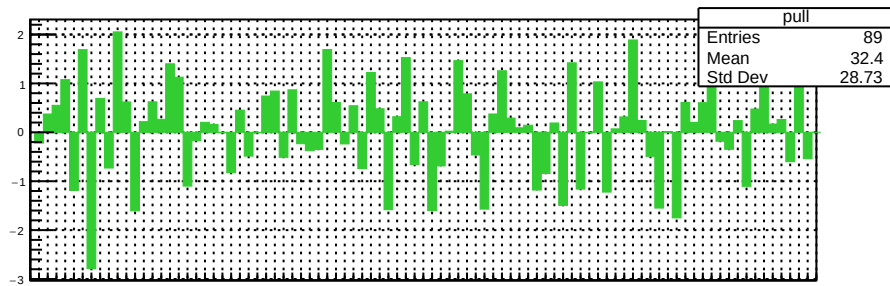
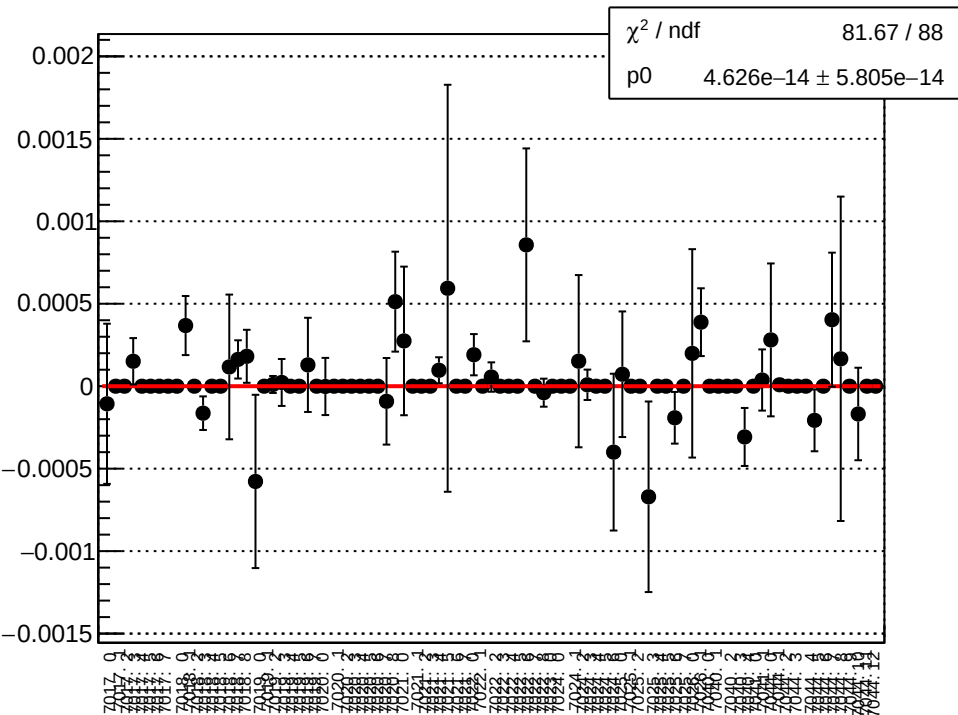
asym_sam_48_avg_mean vs run



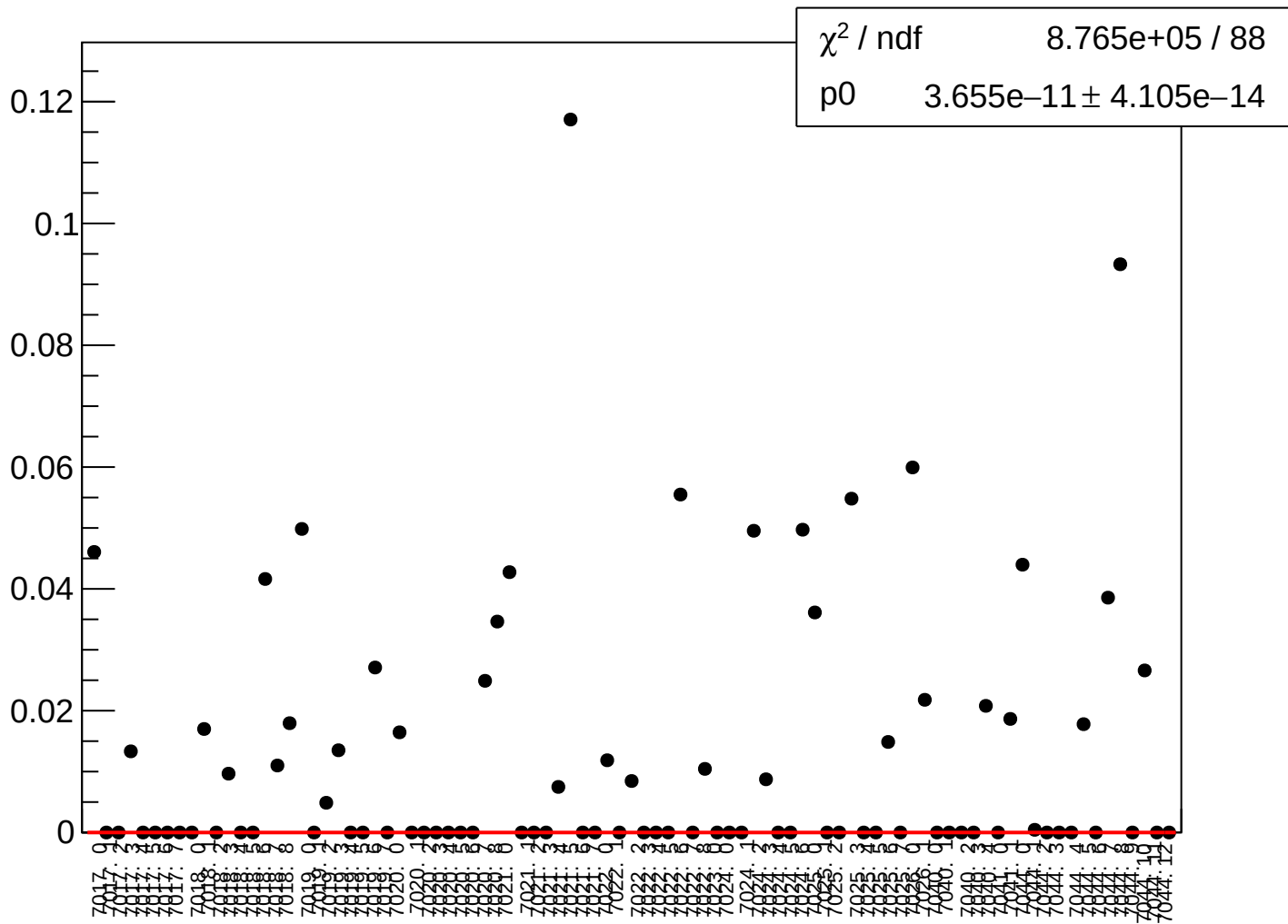
asym_sam_48_avg_rms vs run



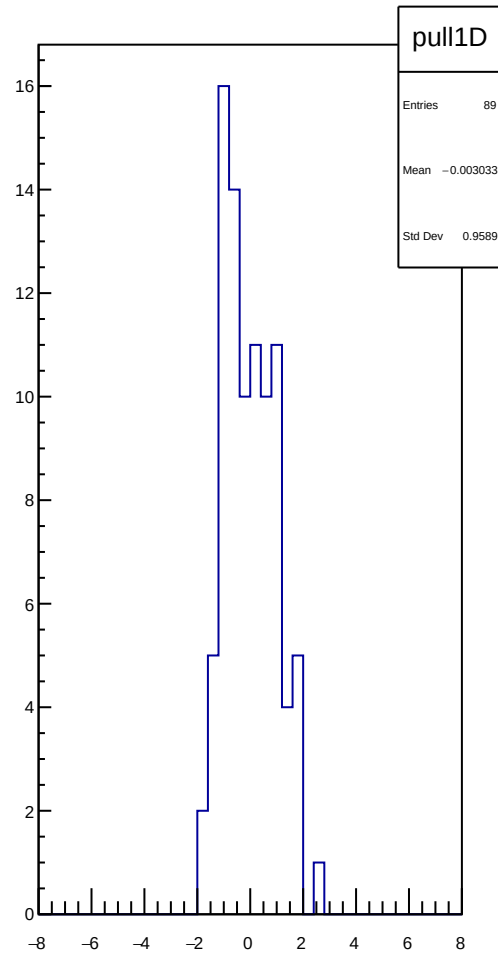
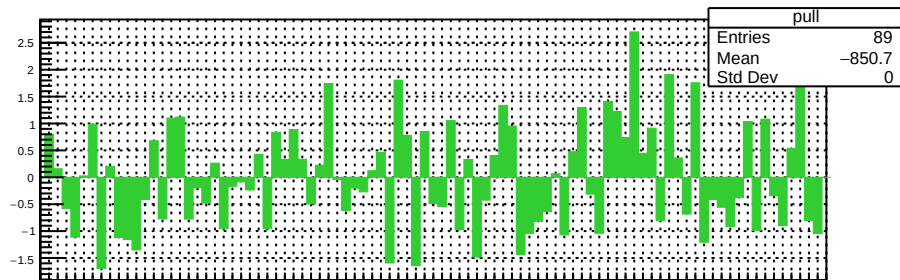
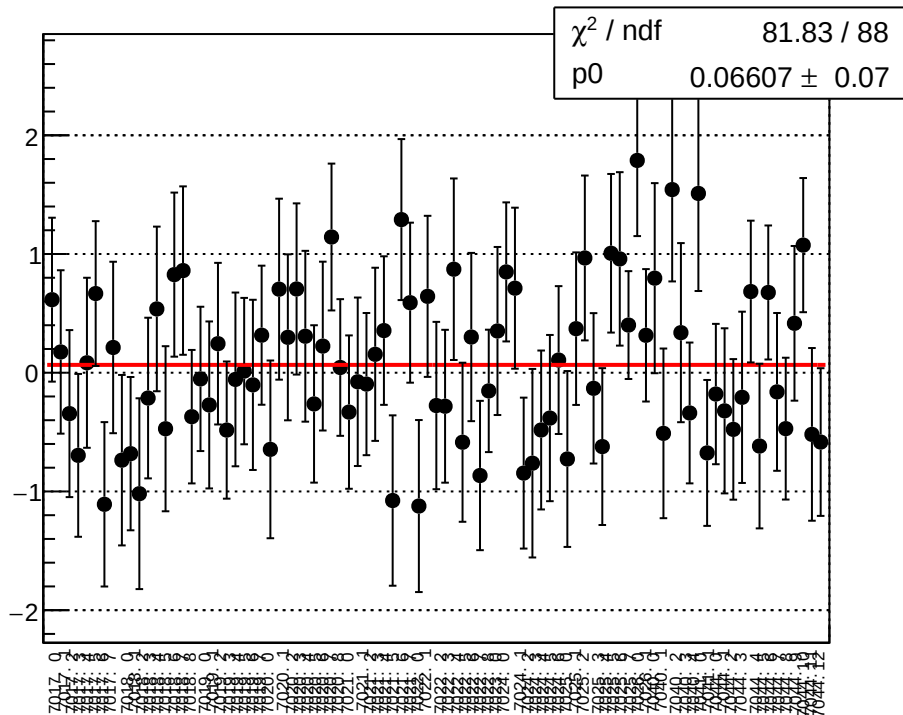
asym_sam_48_avg_reg_vs_cor_diff_mean vs run



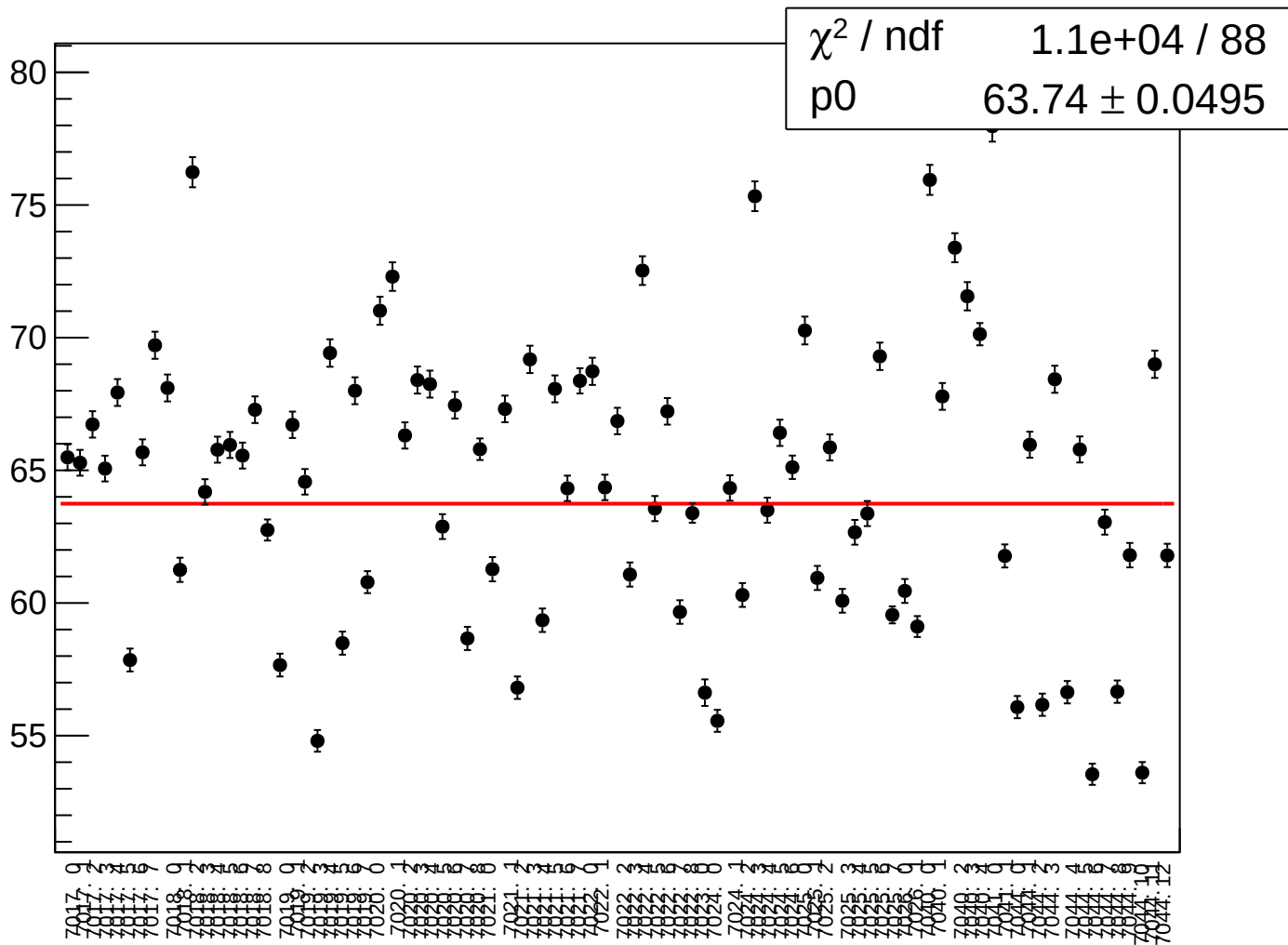
asym_sam_48_avg_reg_vs_cor_diff_rms vs run



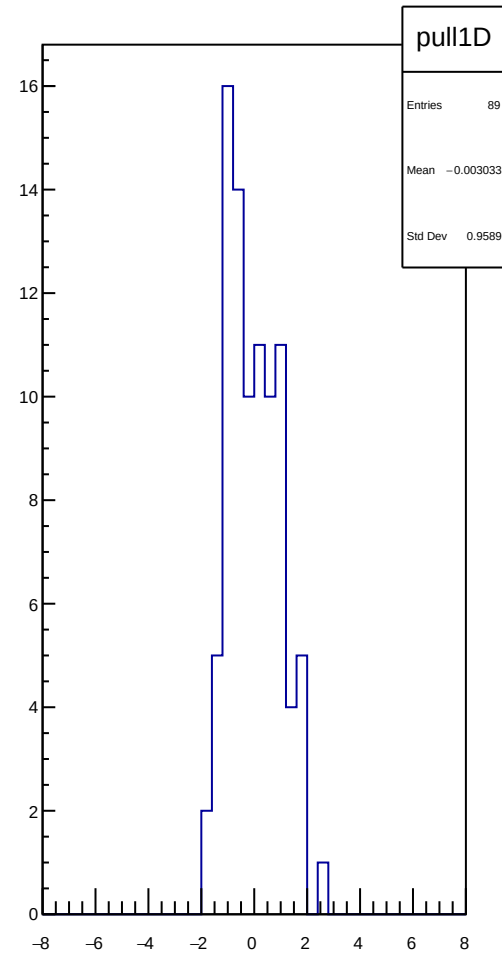
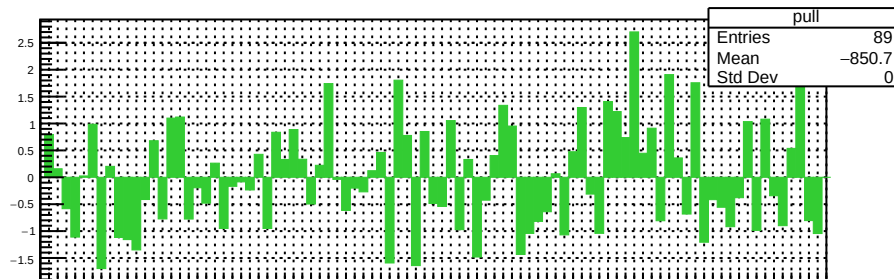
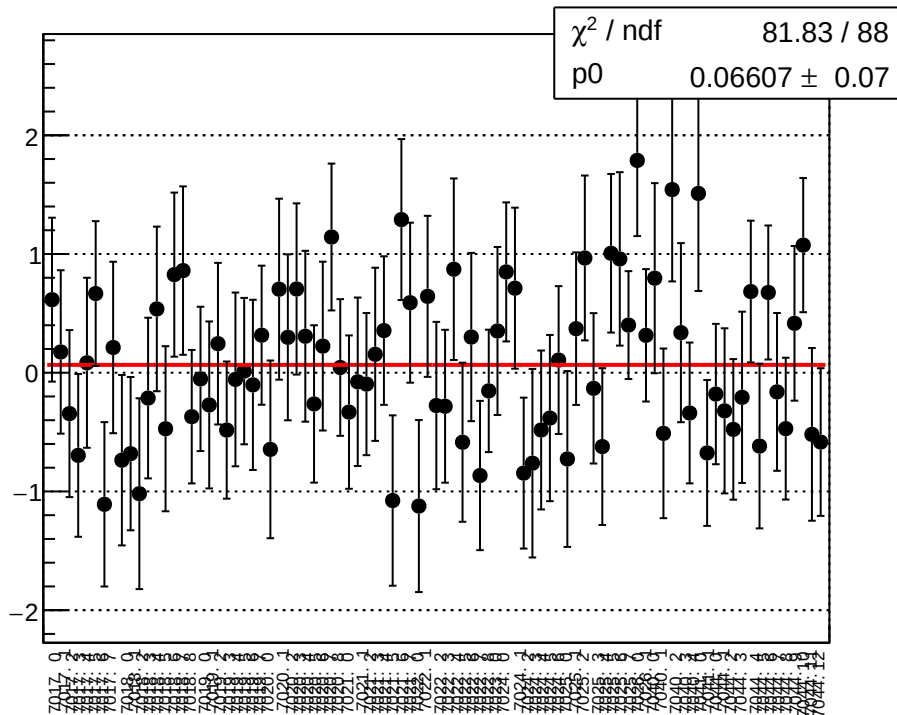
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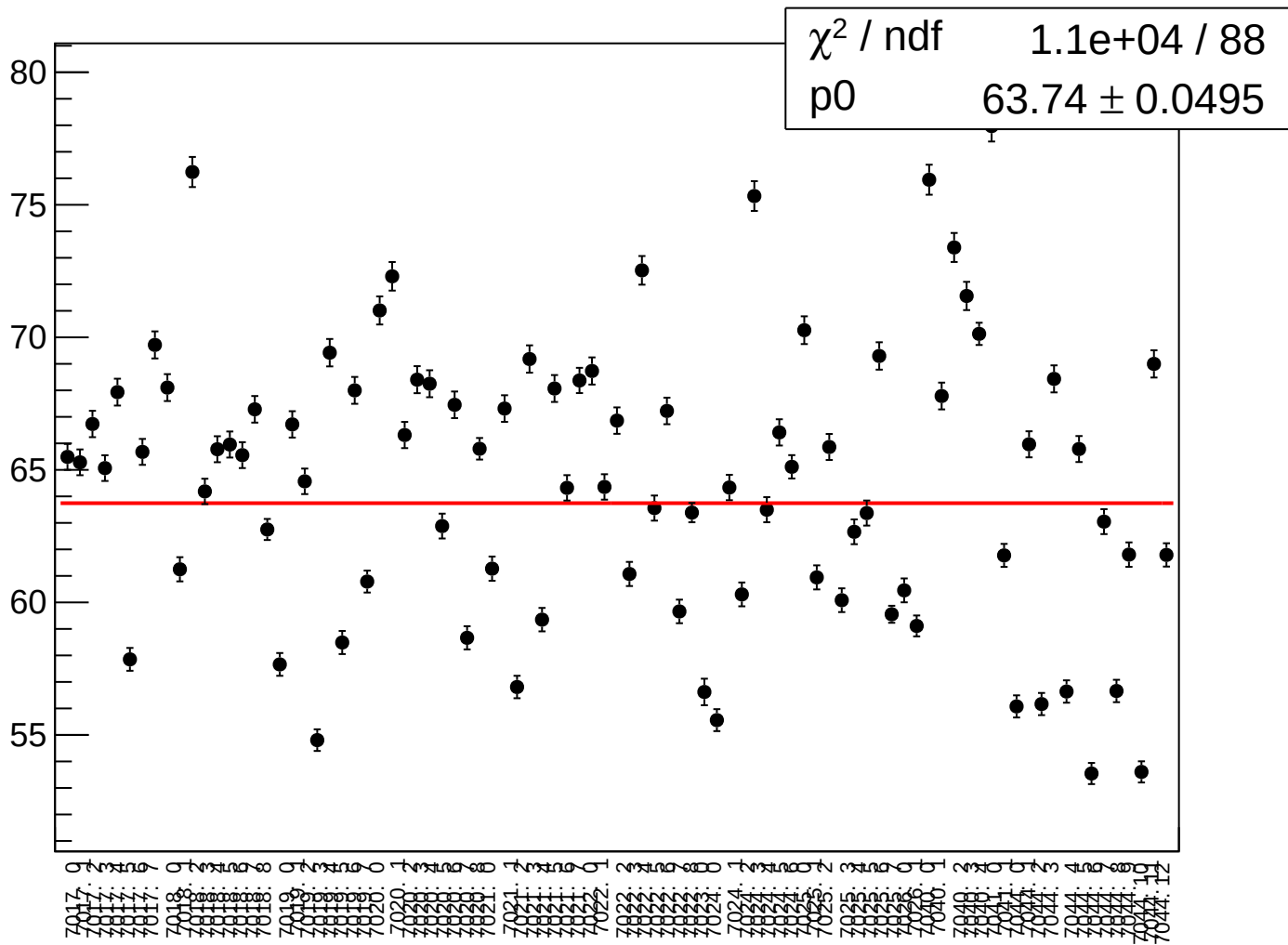
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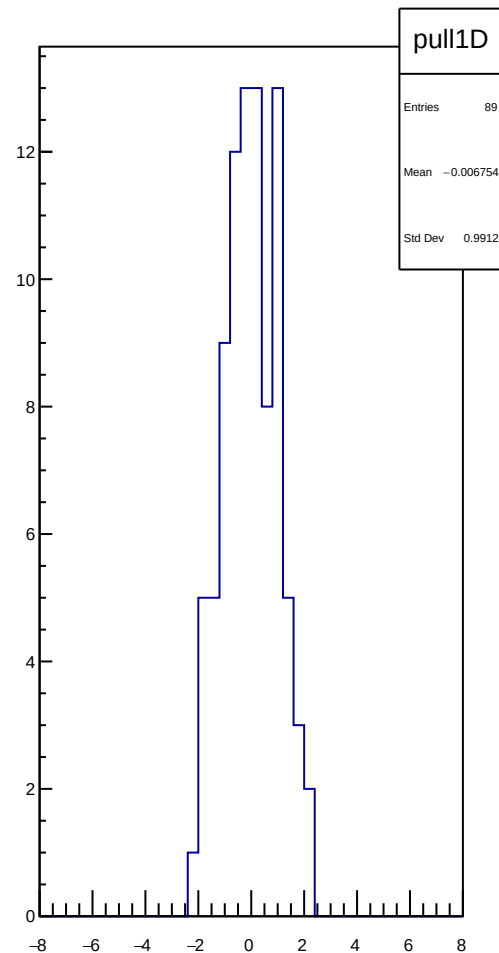
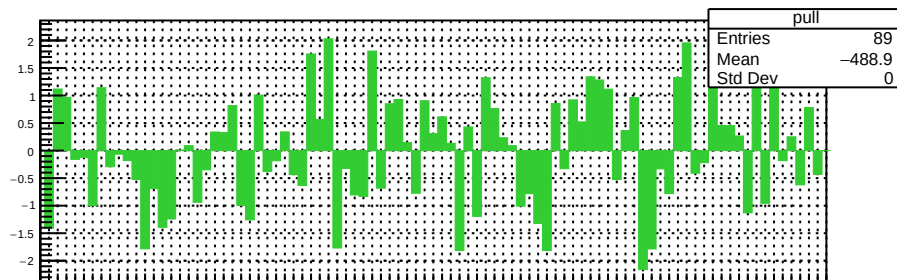
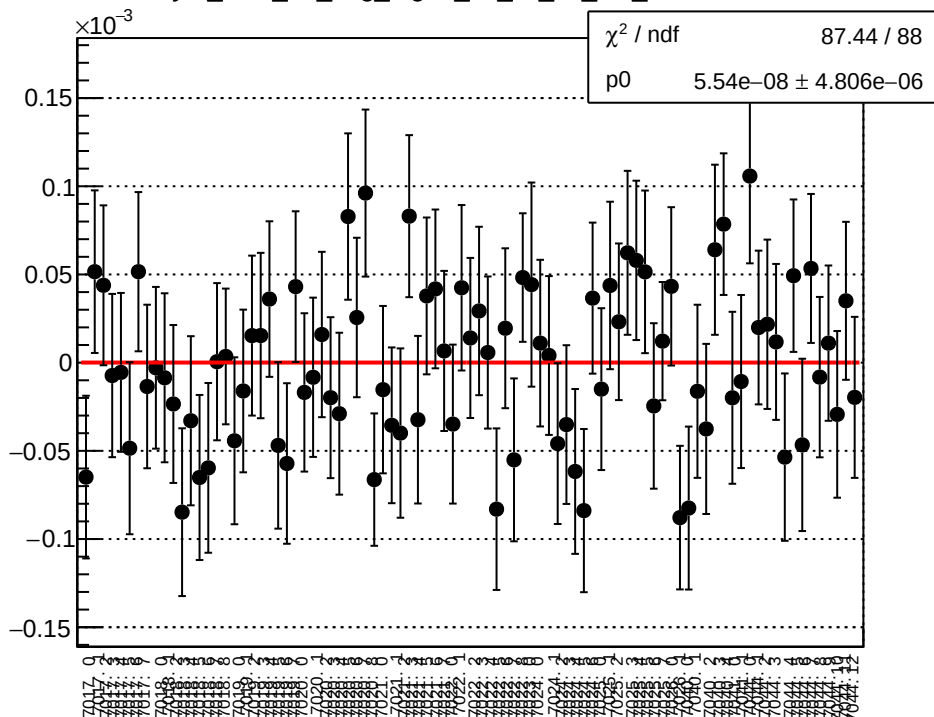
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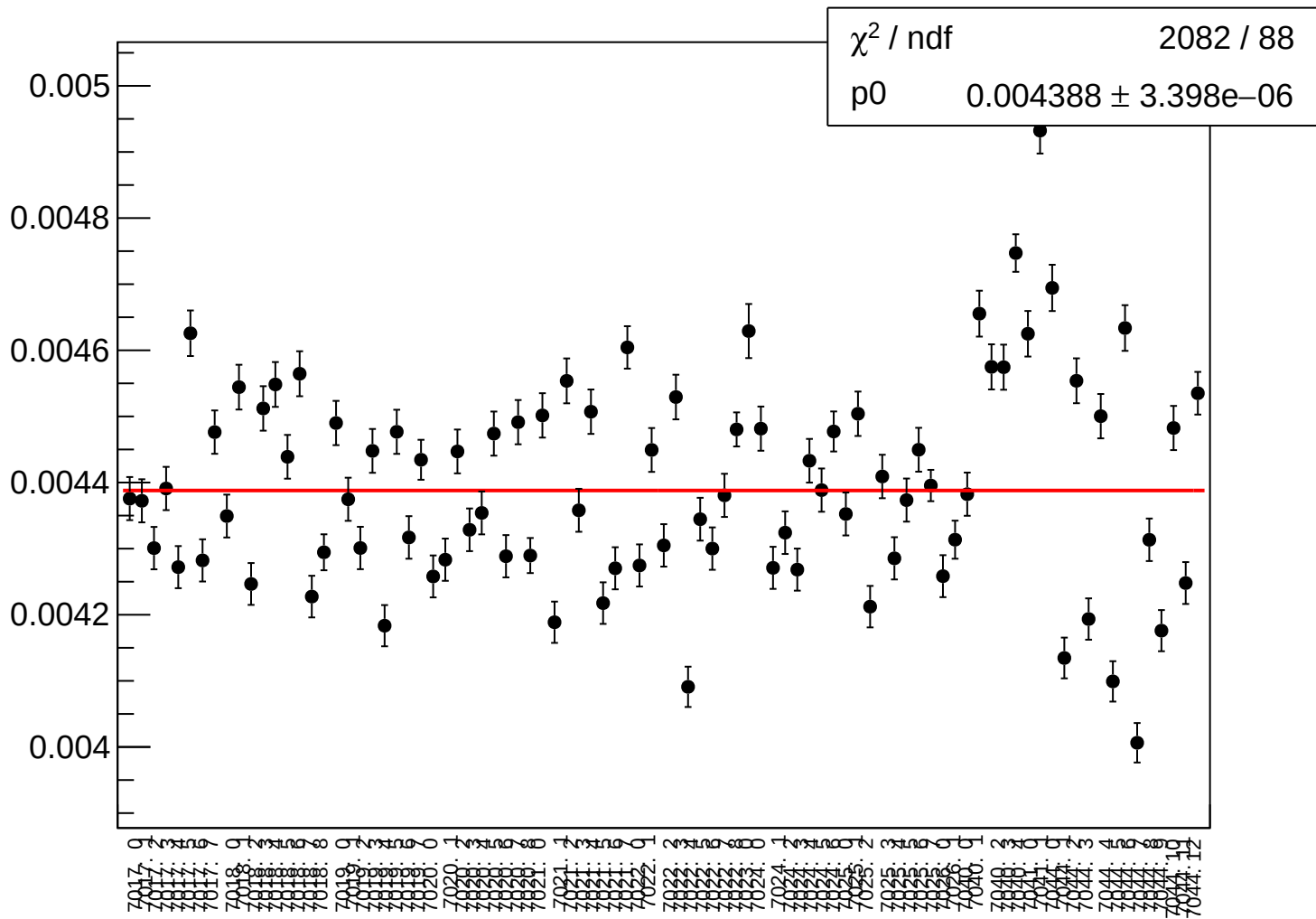
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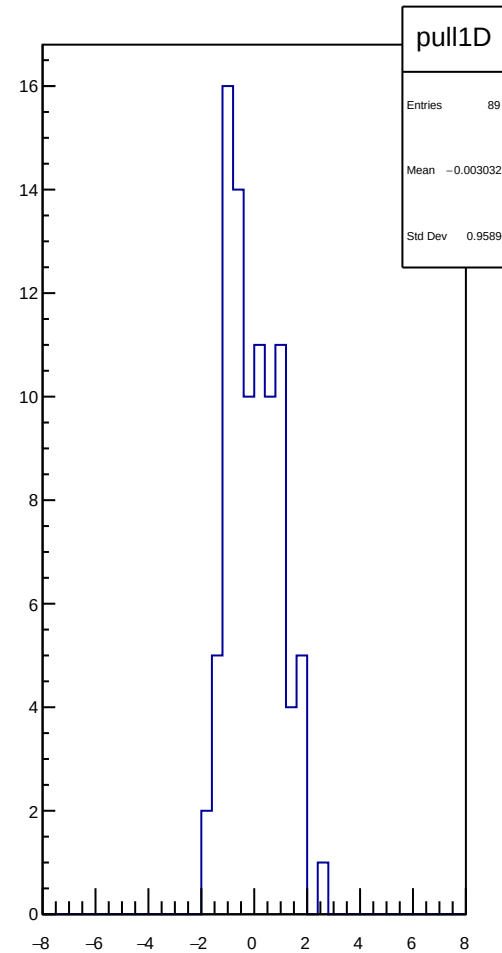
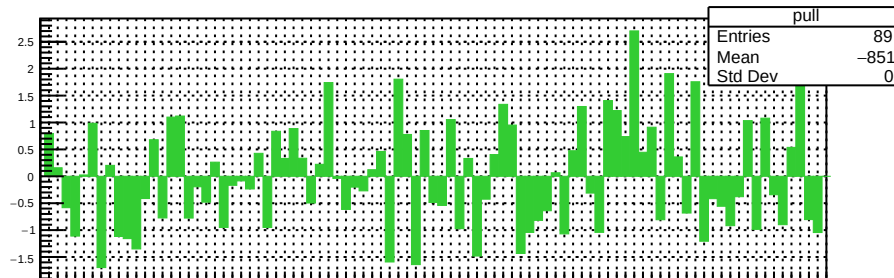
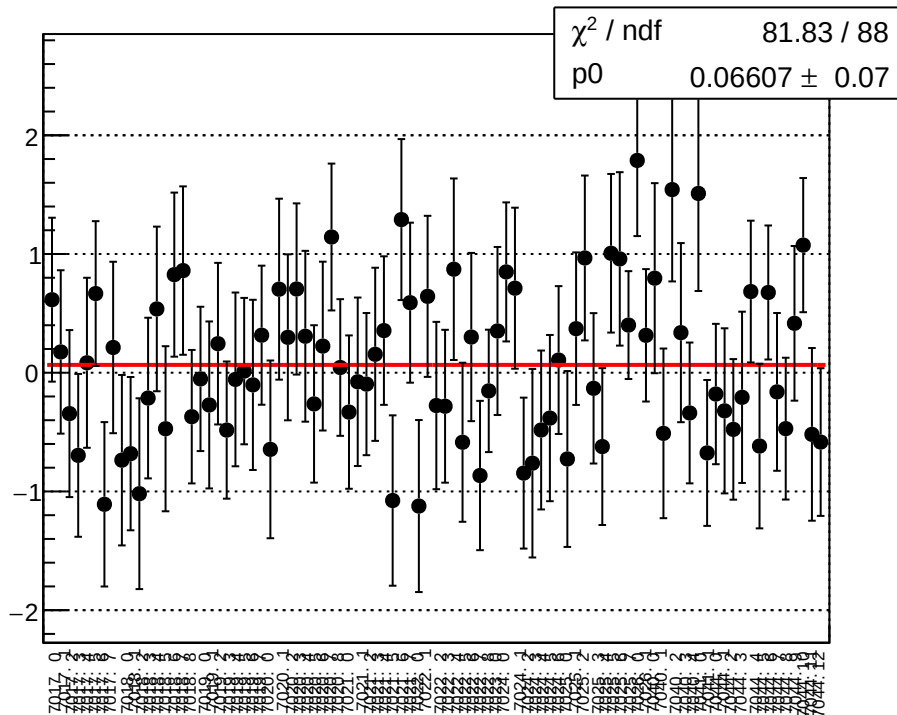
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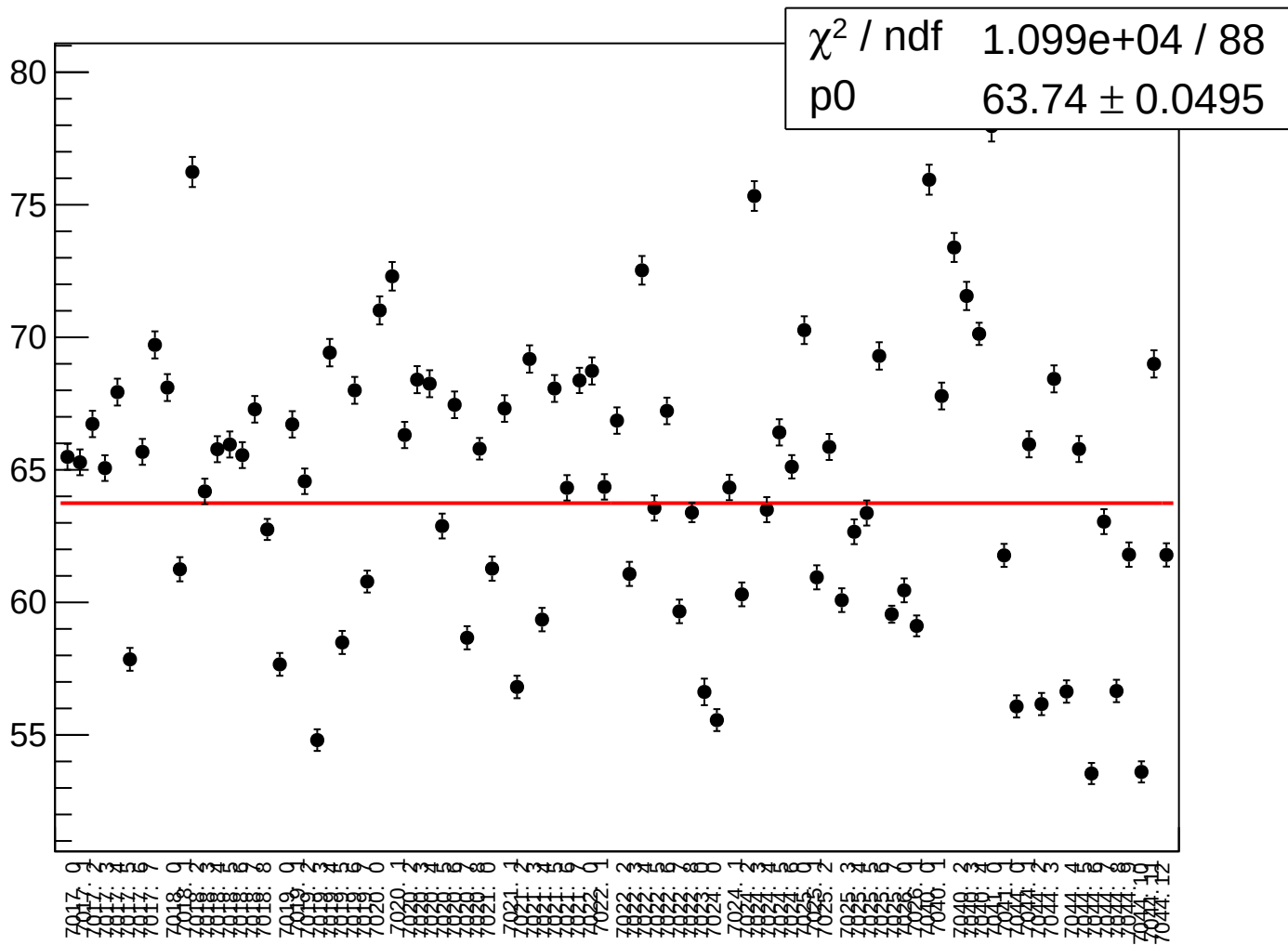
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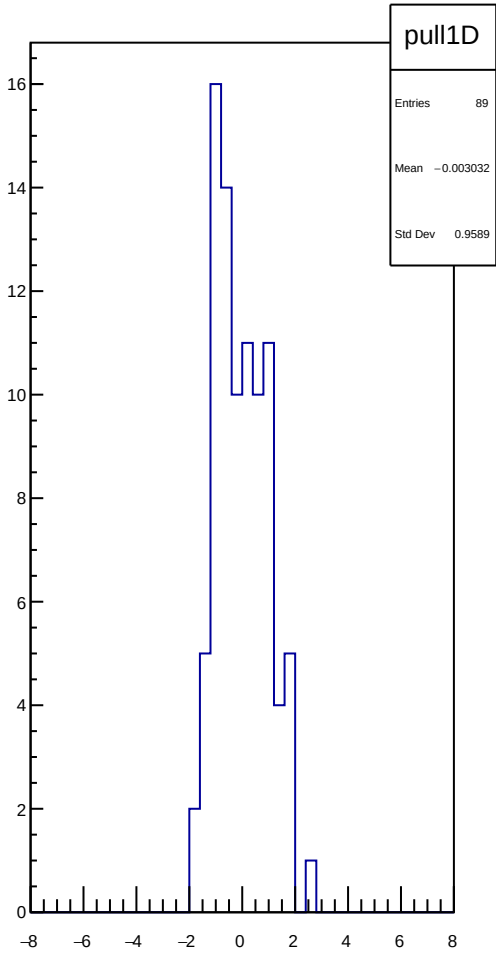
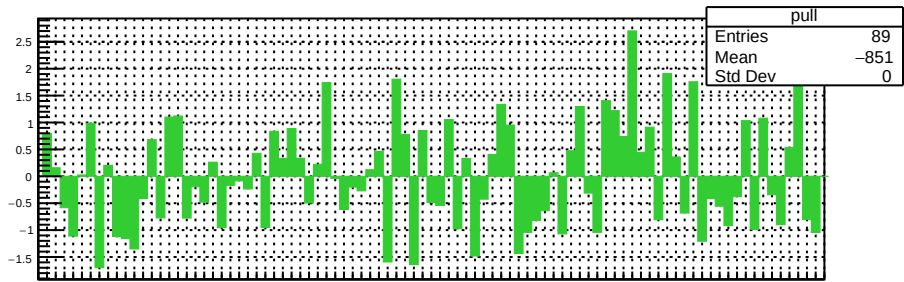
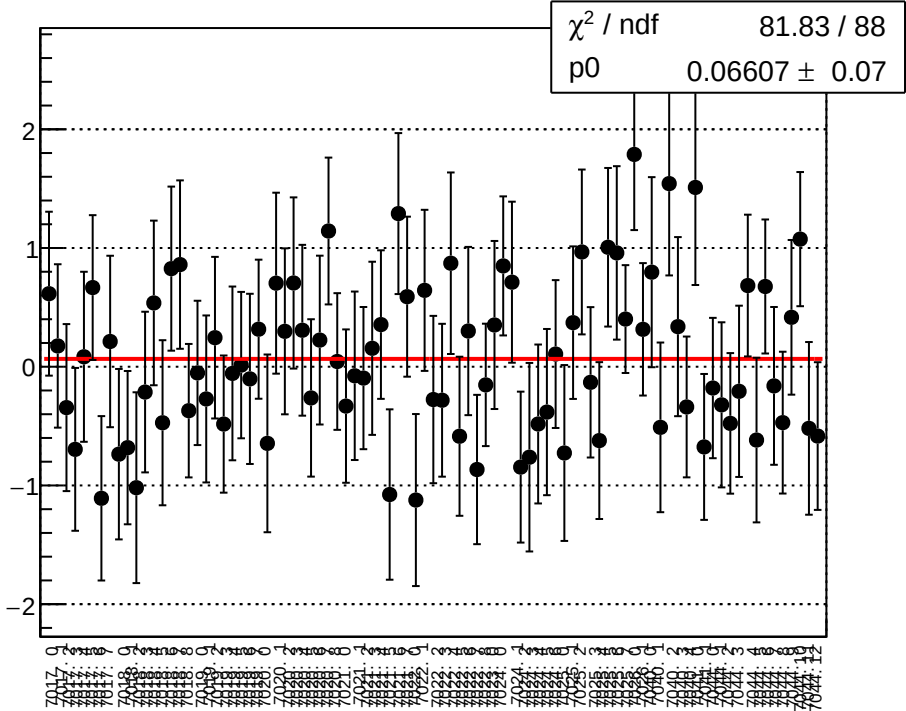
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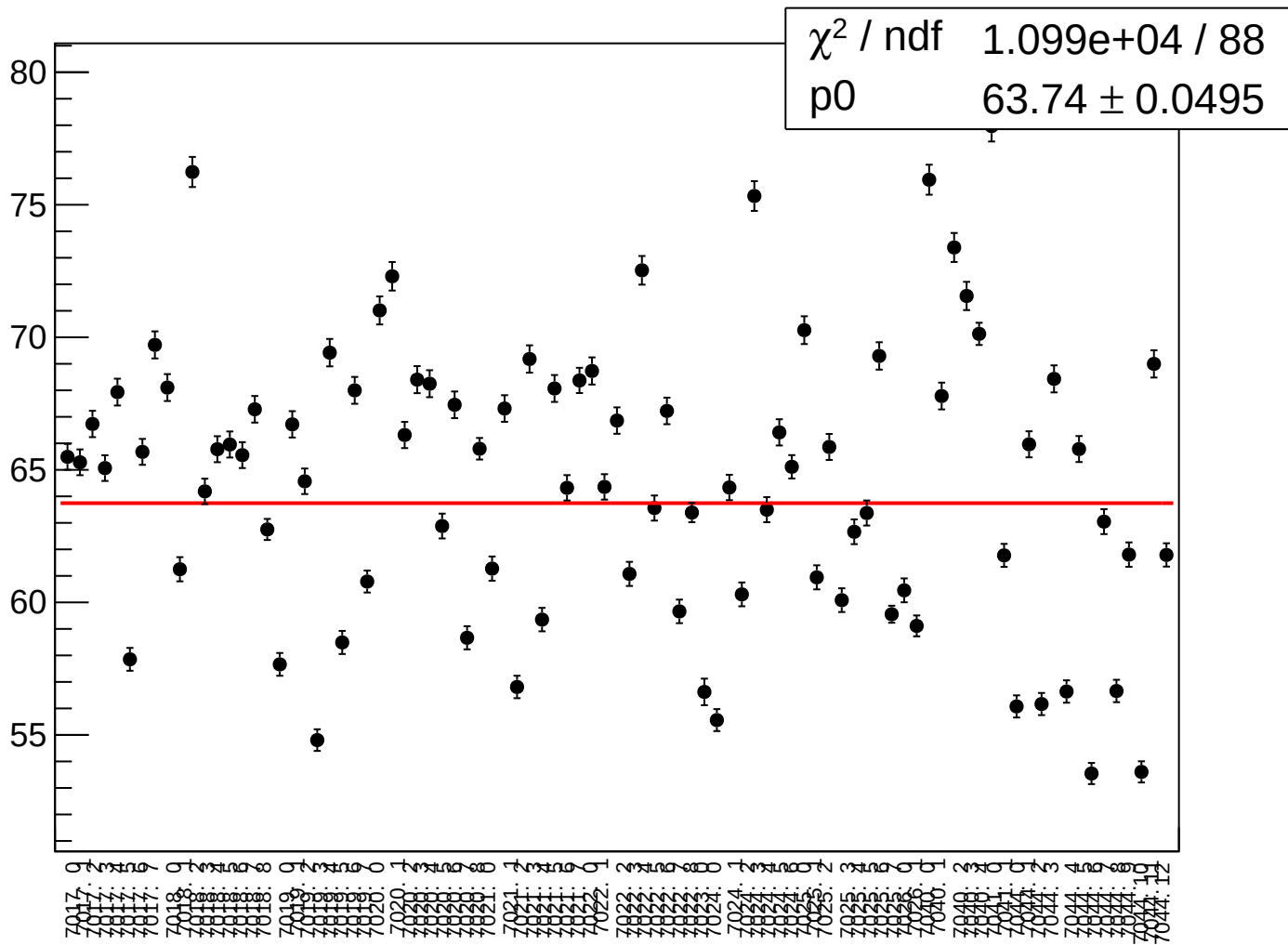
asym_sam_48_avg_eigen_dit_vs_cor_diff_rms vs run



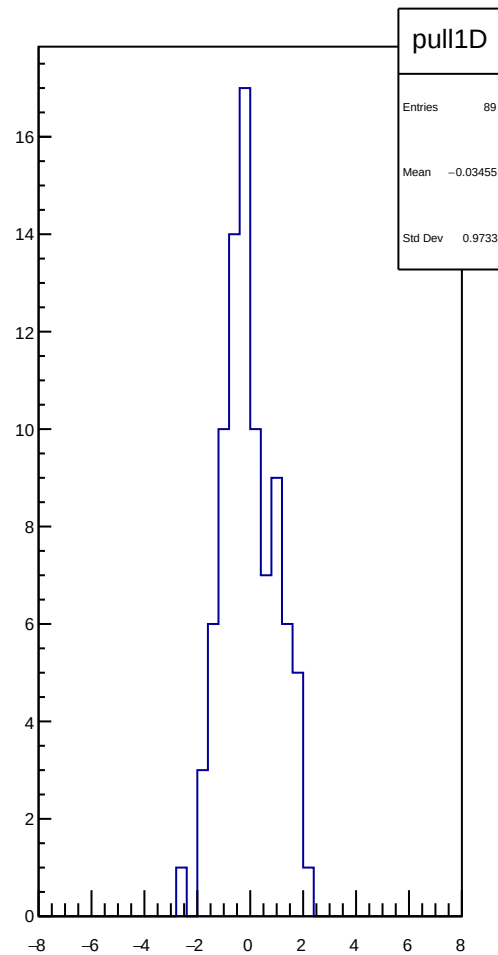
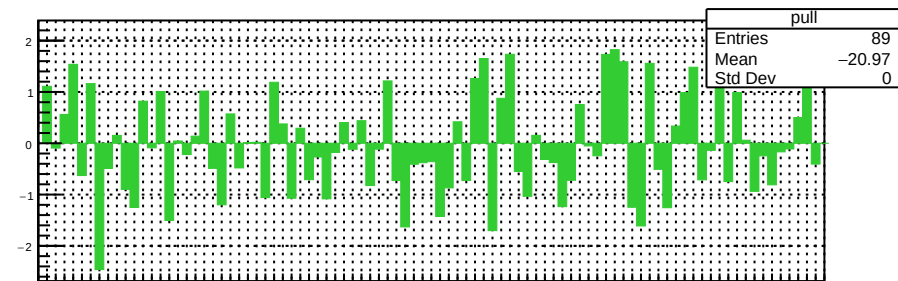
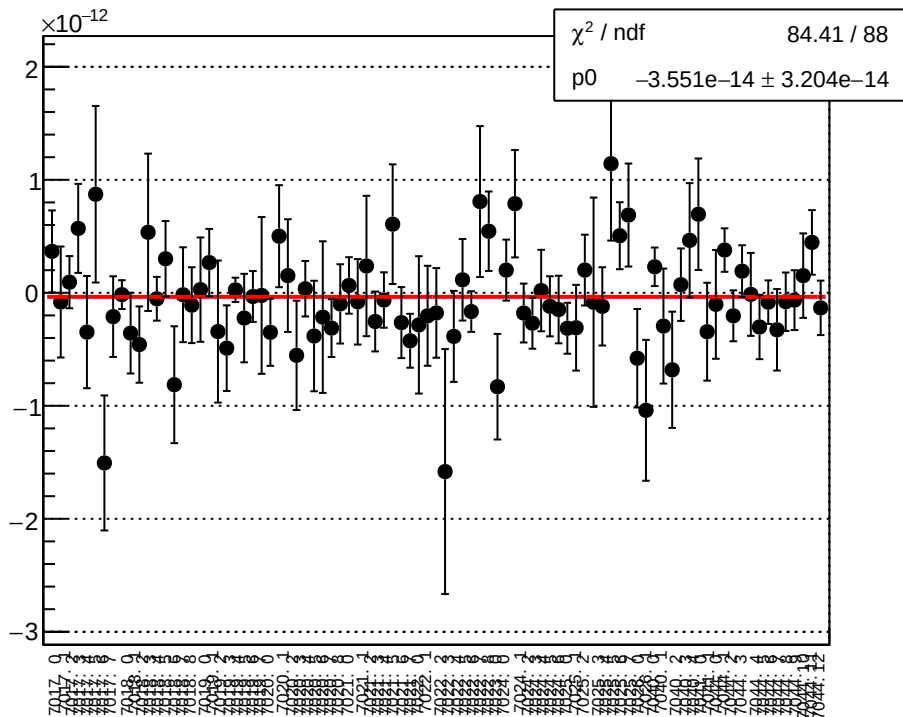
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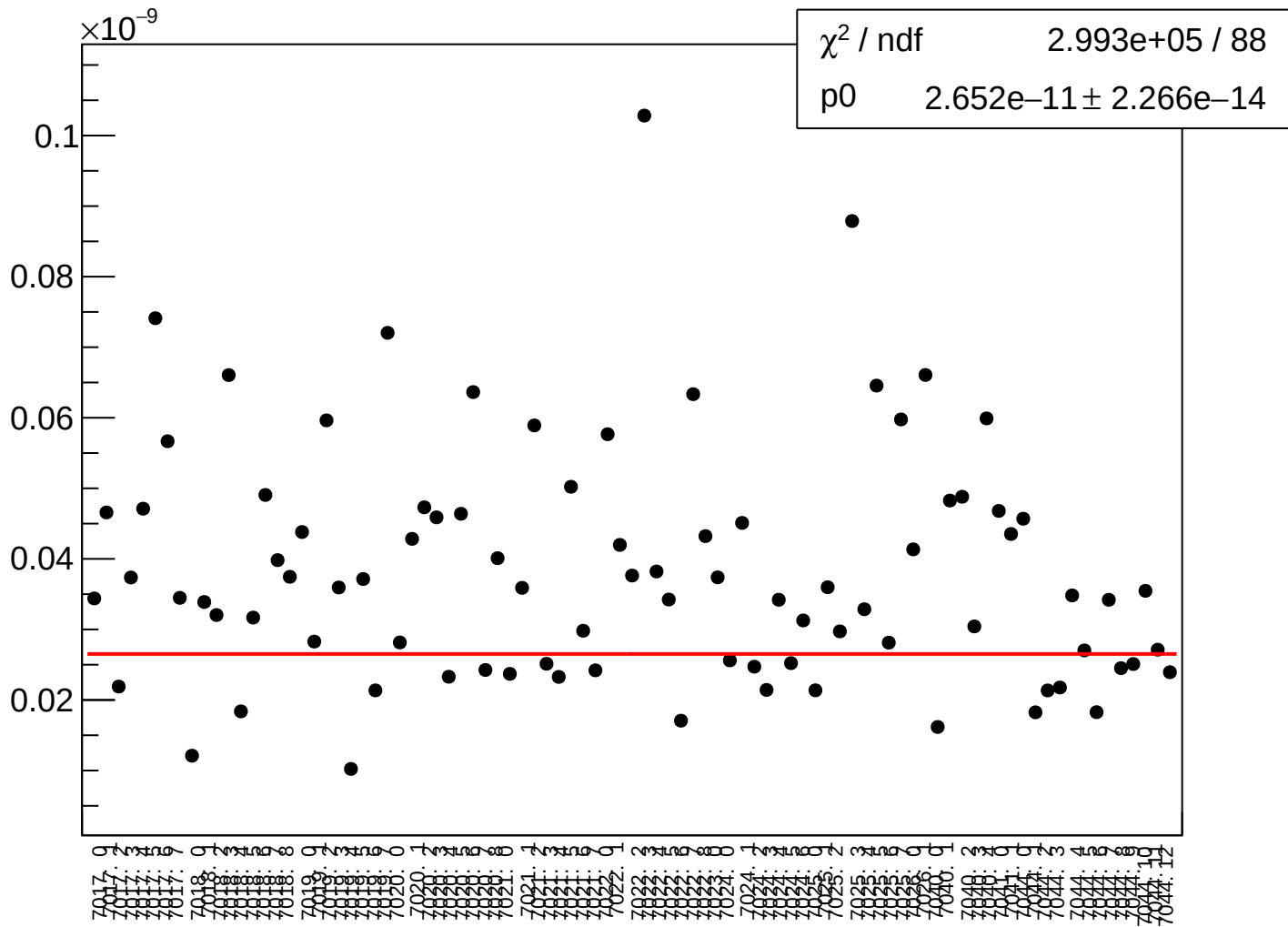
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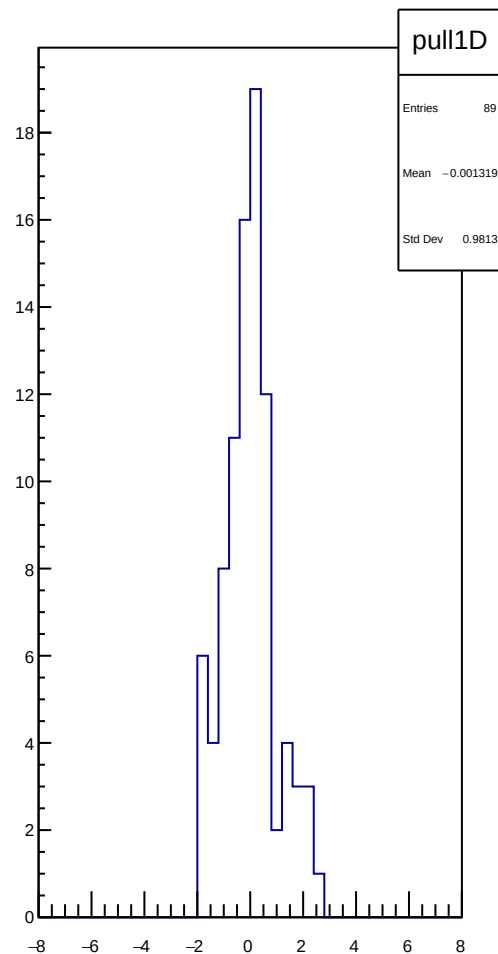
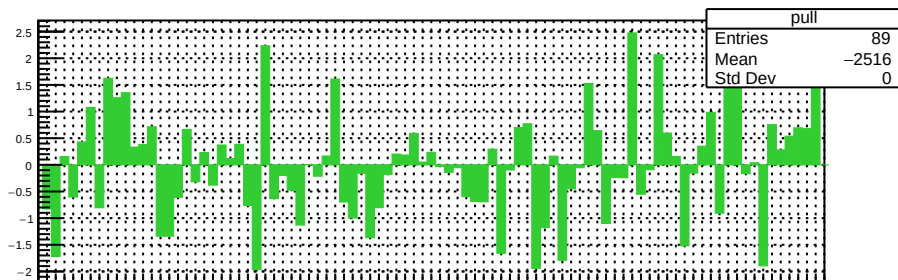
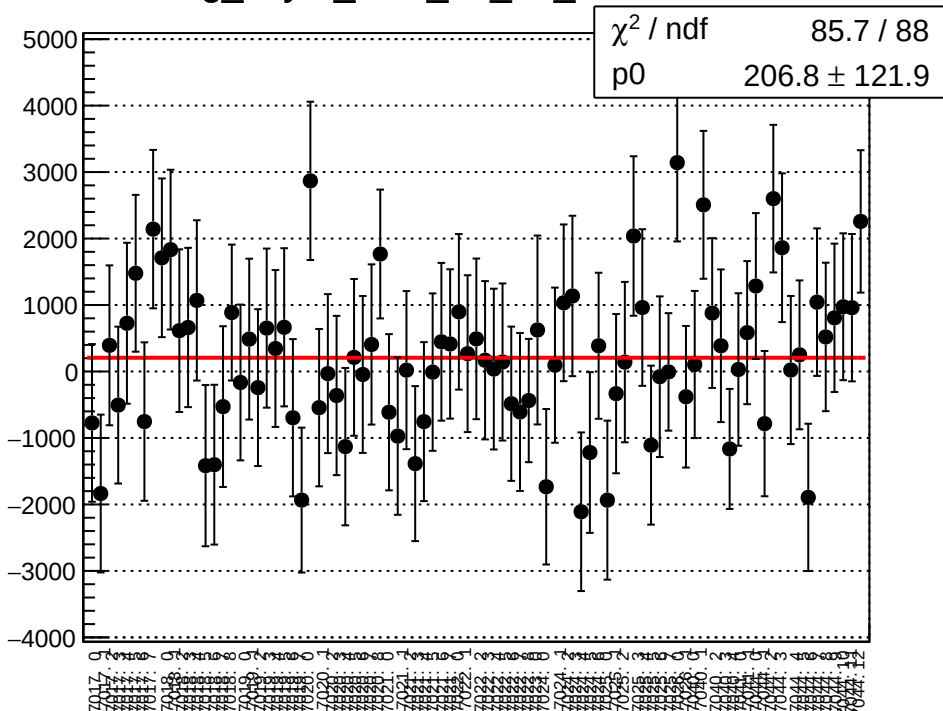
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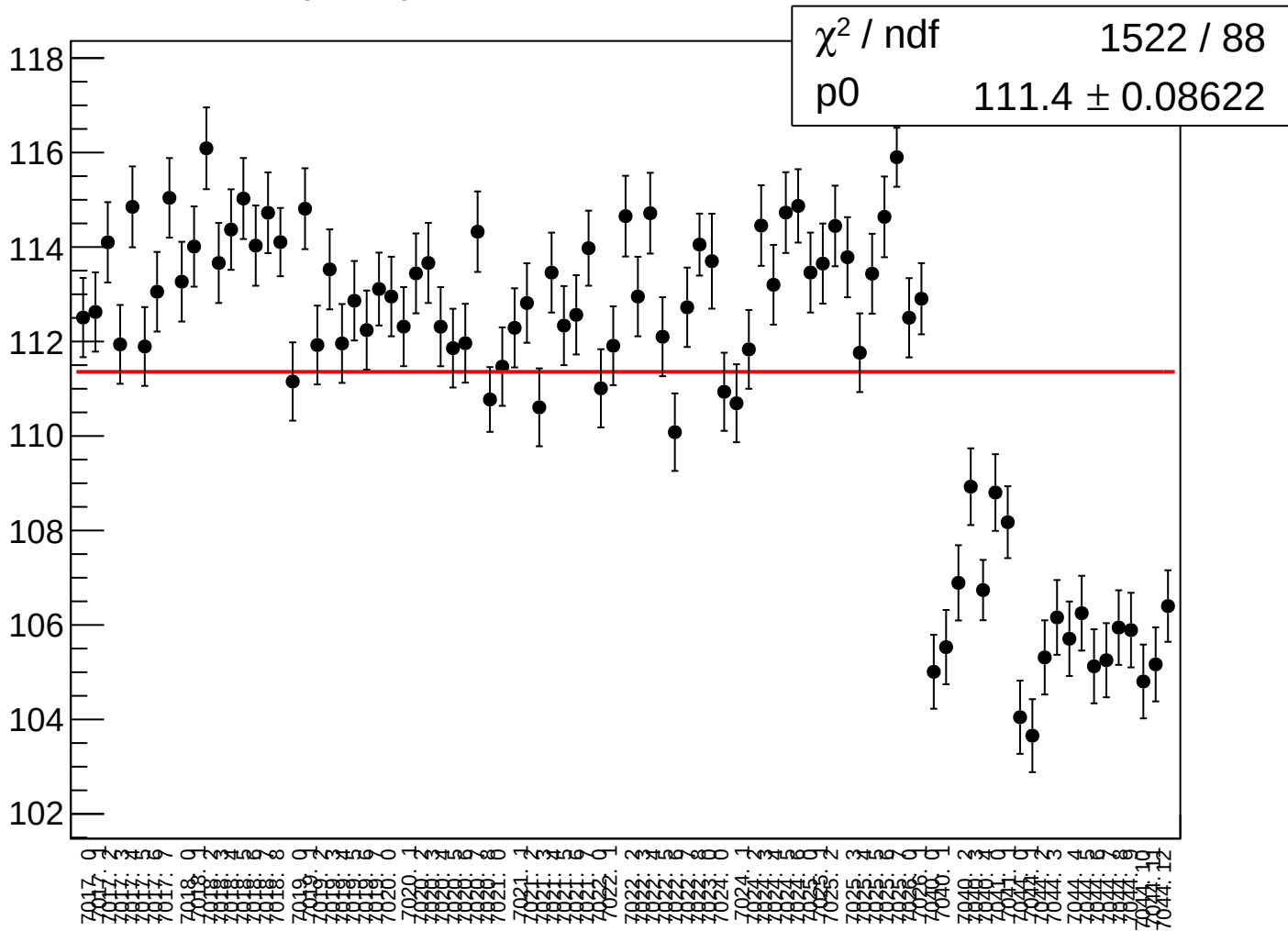
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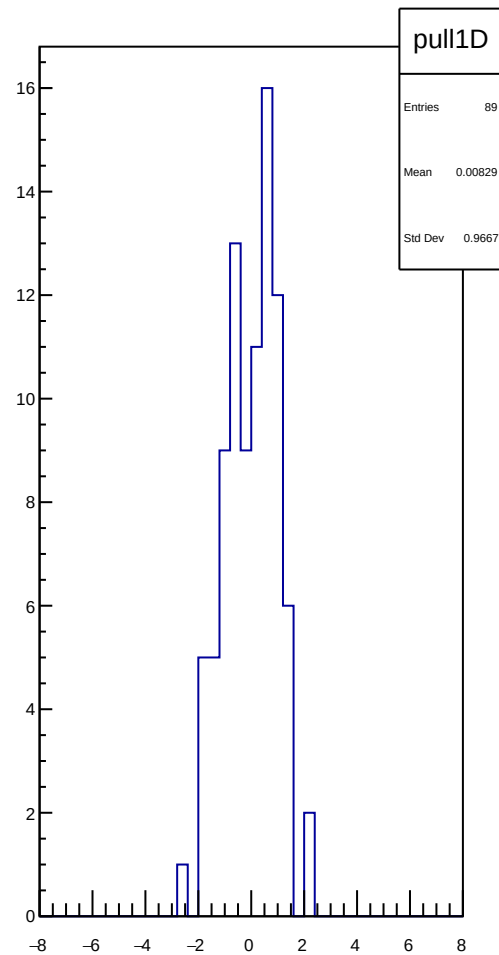
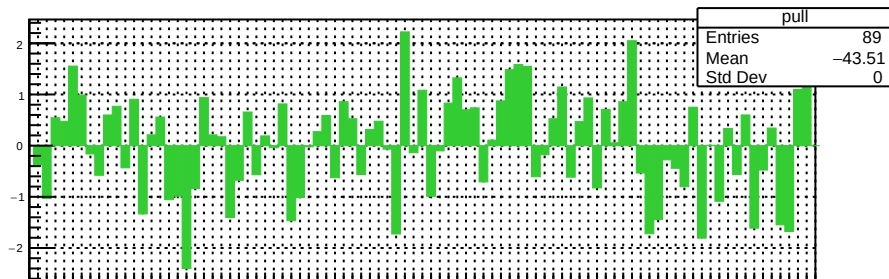
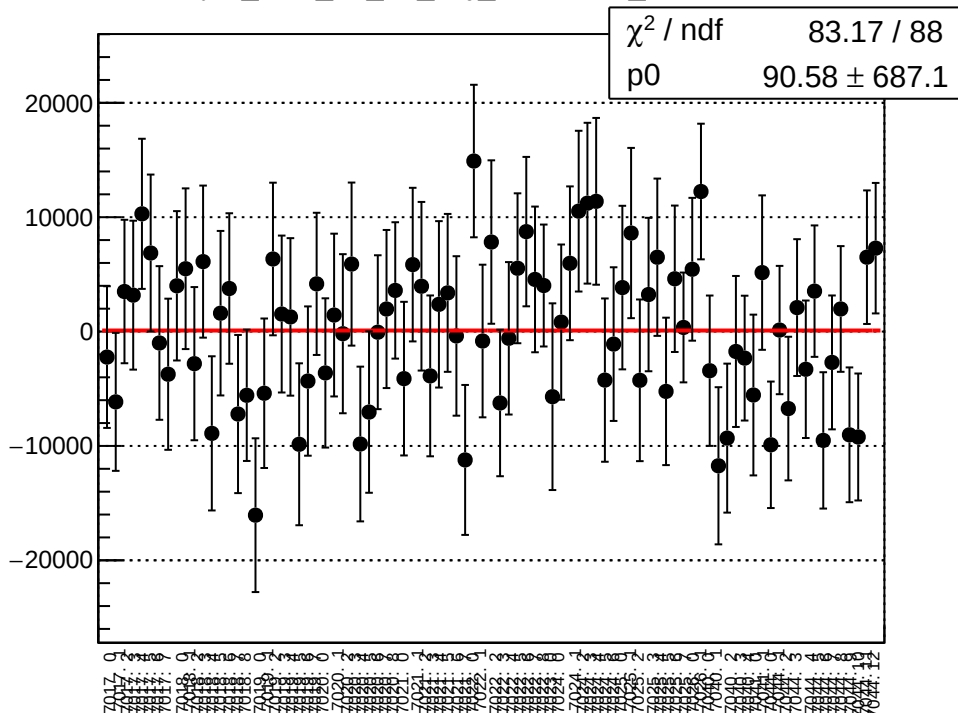
reg_asym_sam_15_dd_mean vs run



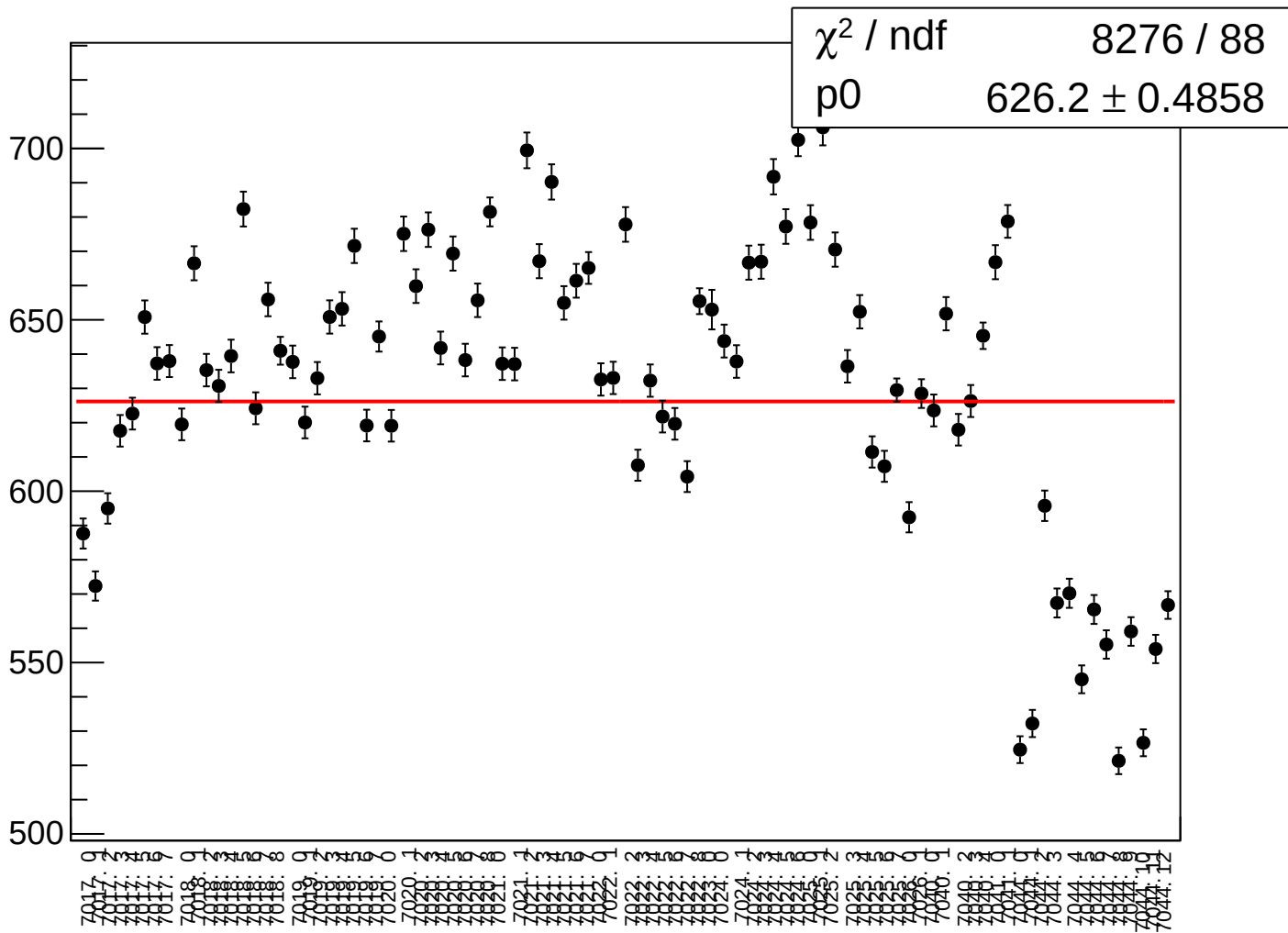
reg_asym_sam_15_dd_rms vs run



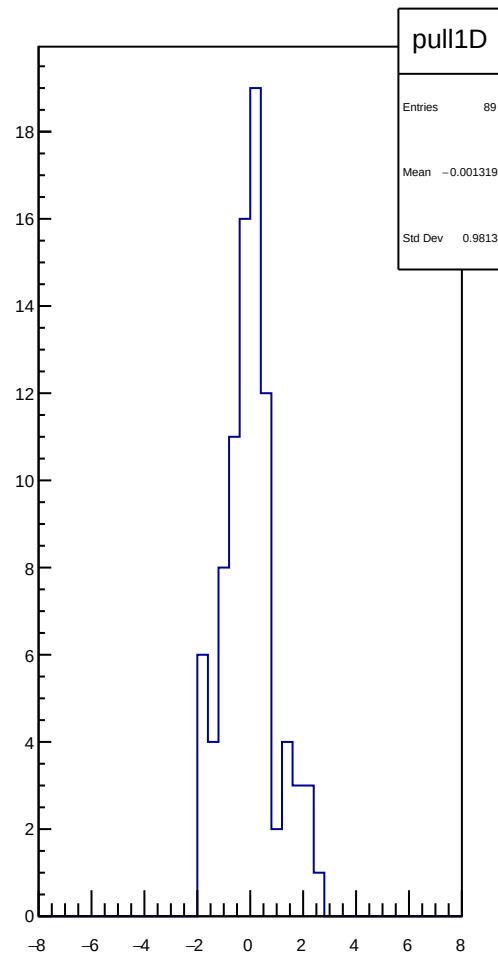
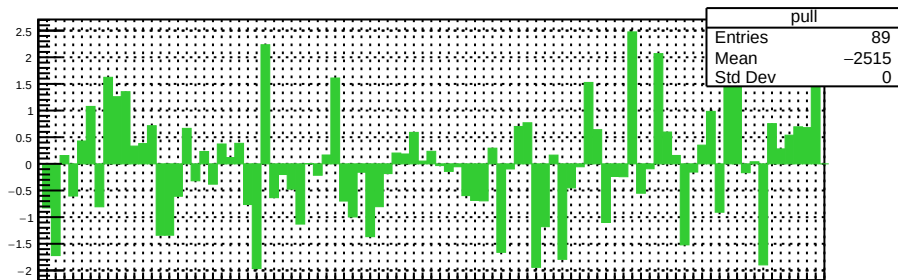
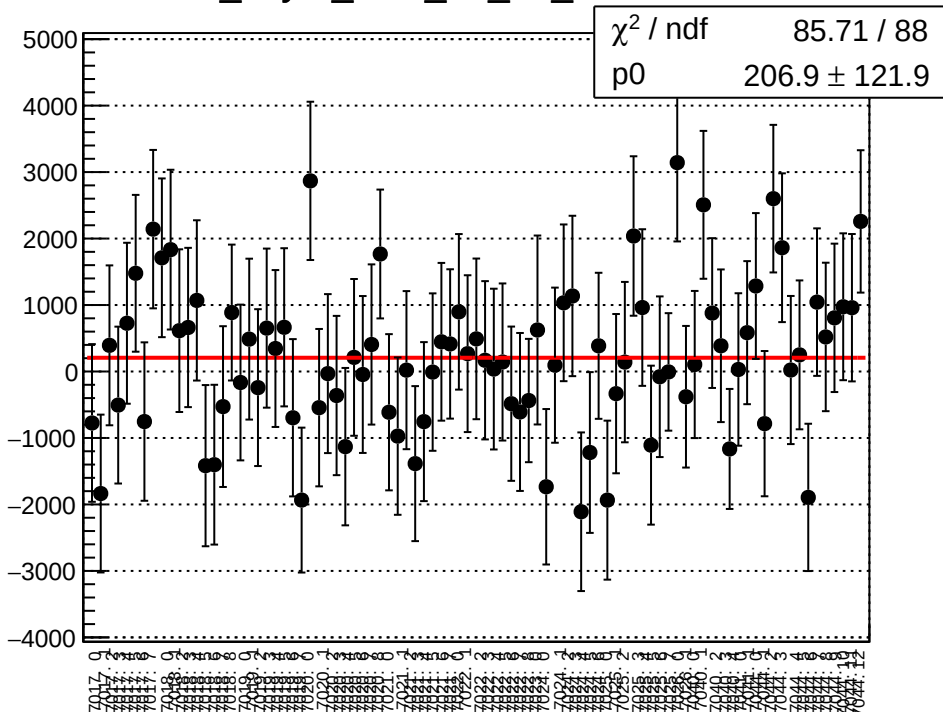
asym_sam_15_dd_reg_correction_mean vs run



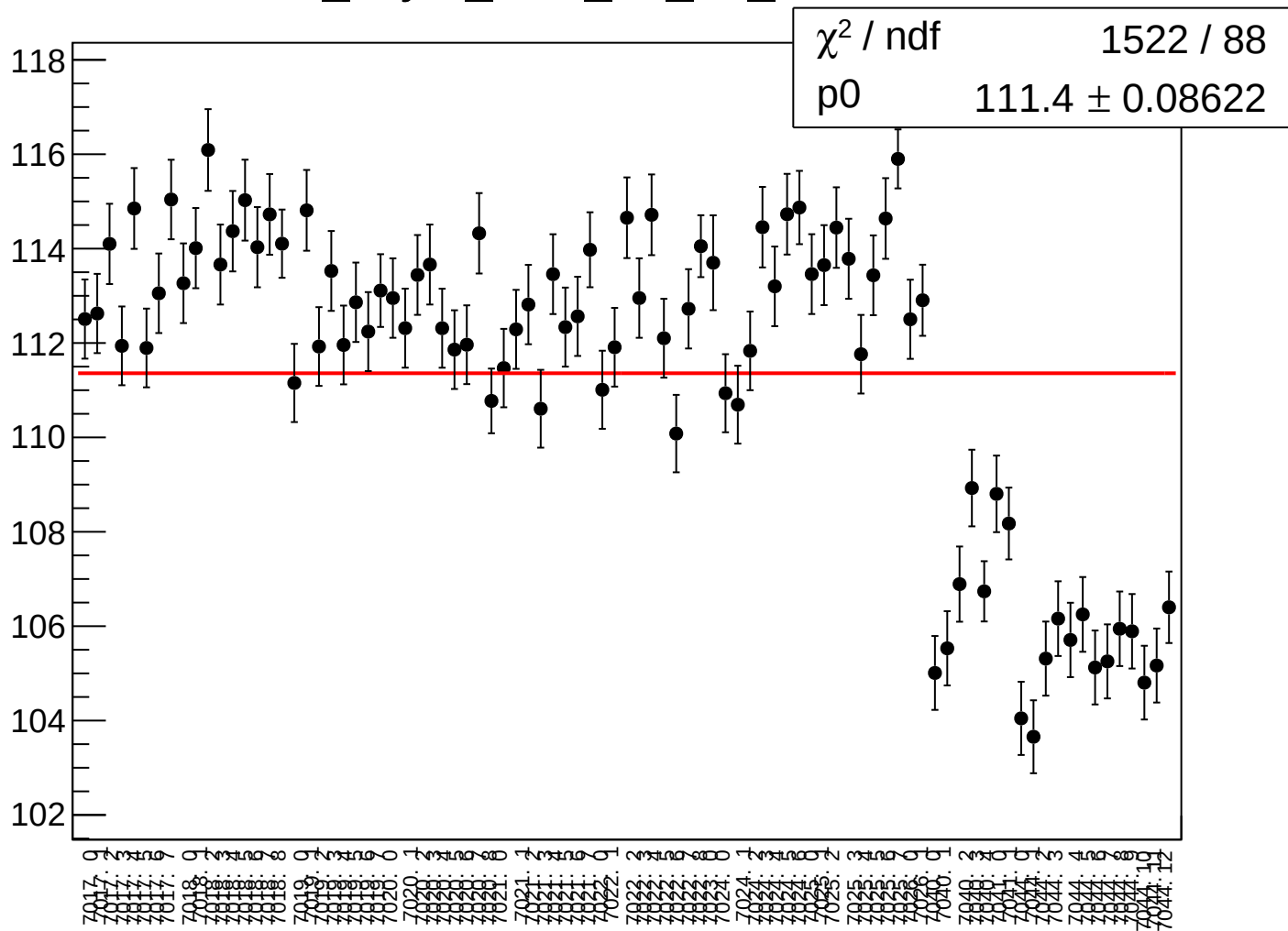
asym_sam_15_dd_reg_correction_rms vs run



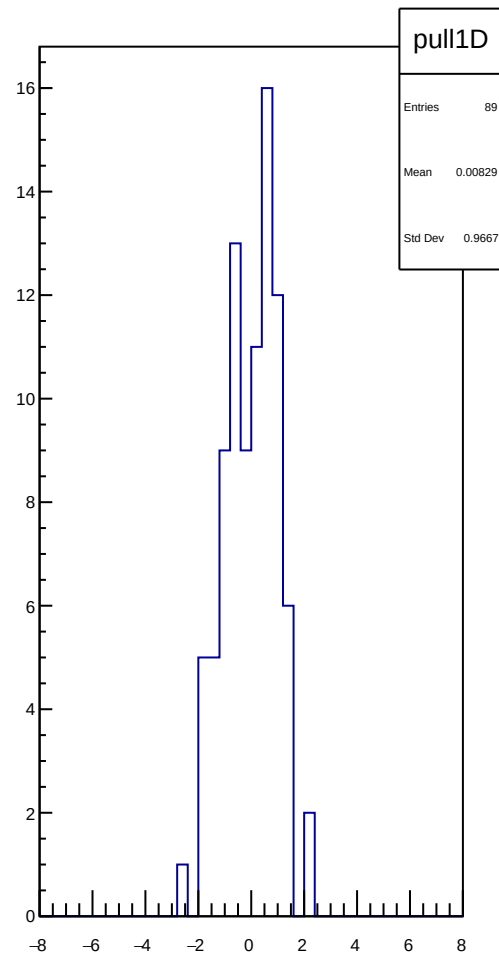
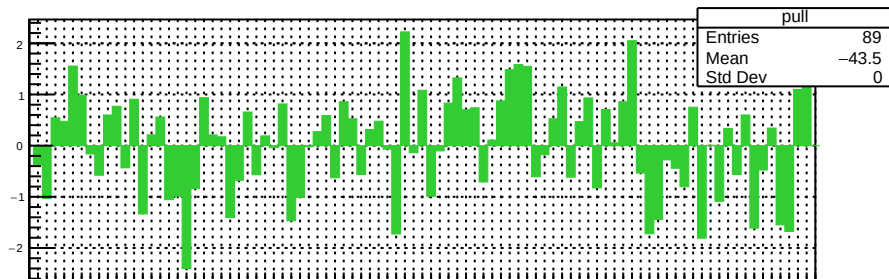
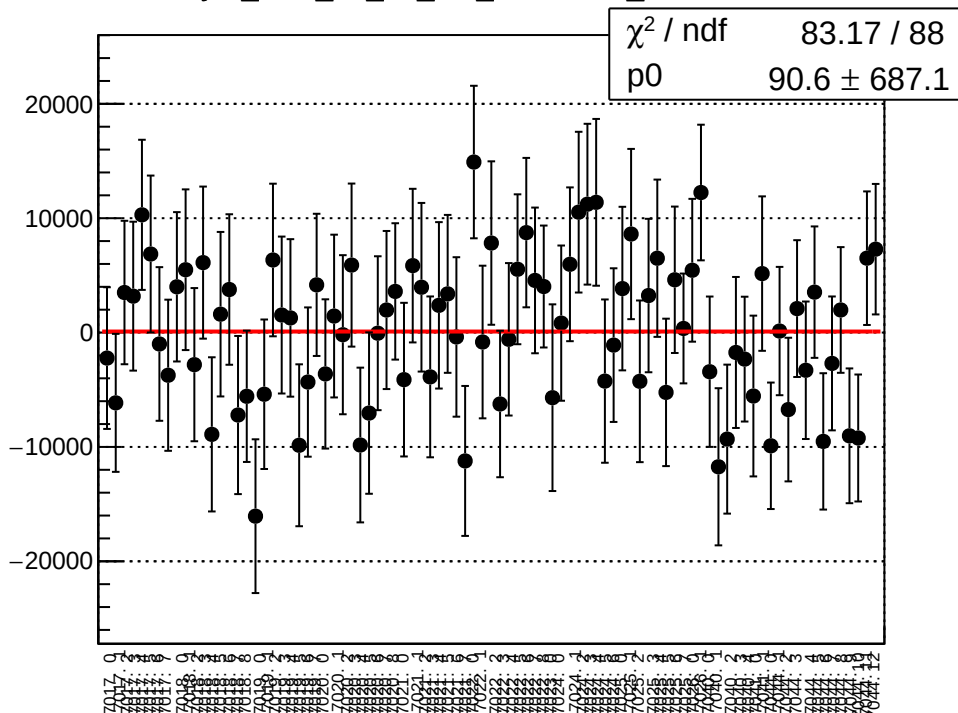
cor_asym_sam_15_dd_mean vs run



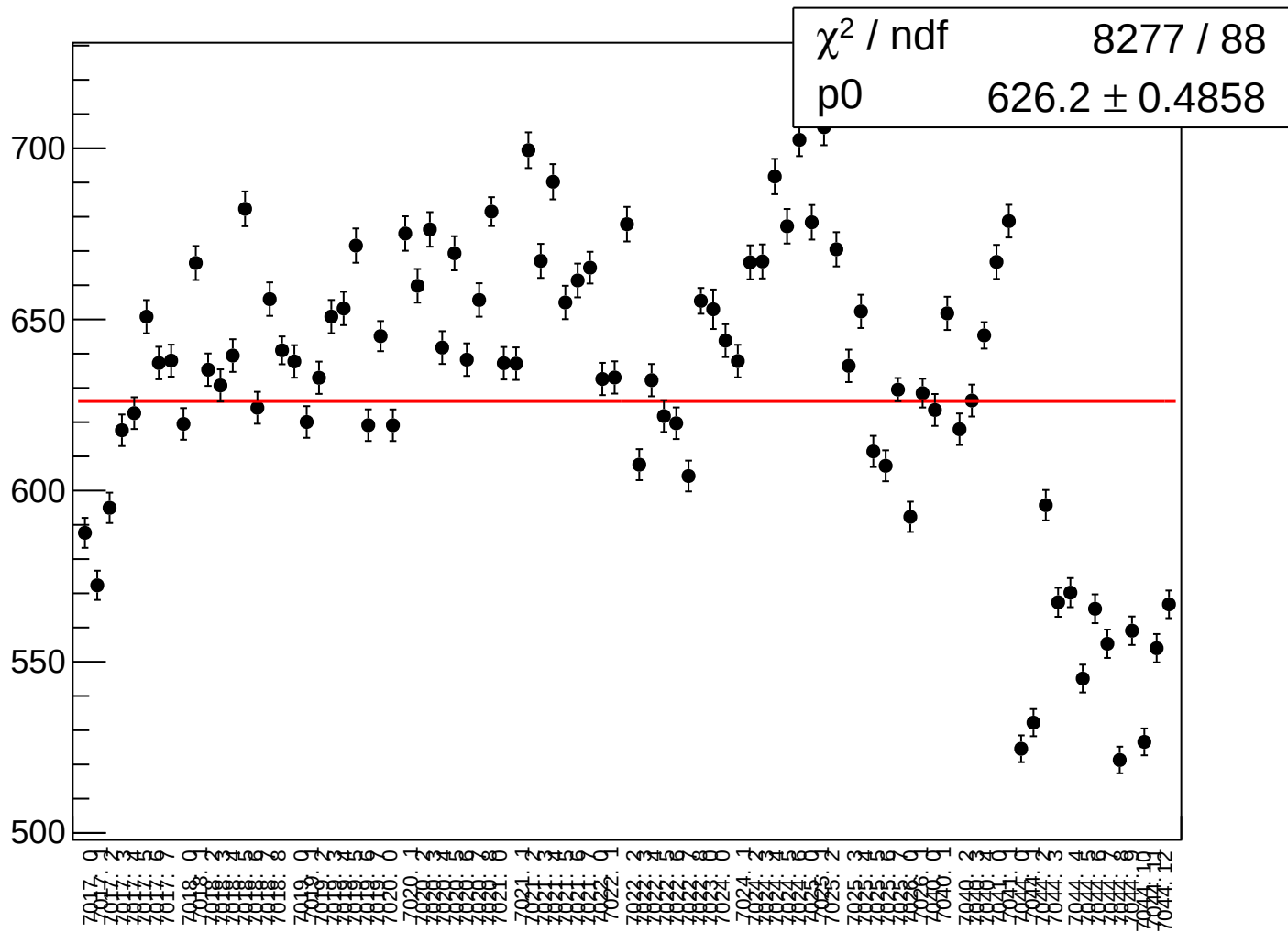
cor_asym_sam_15_dd_rms vs run



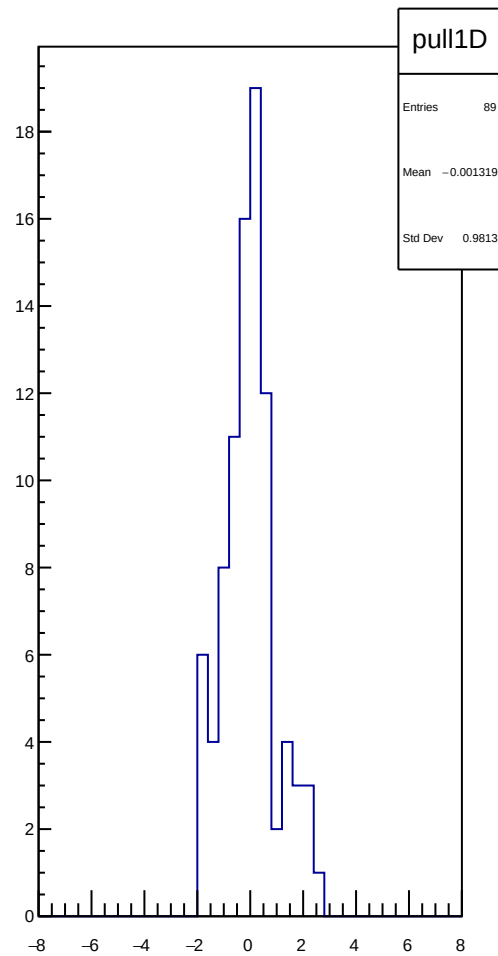
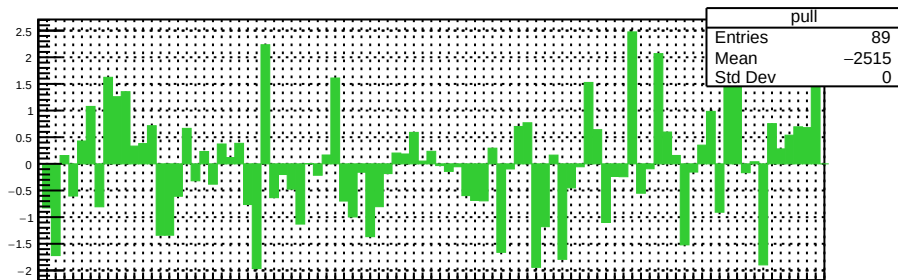
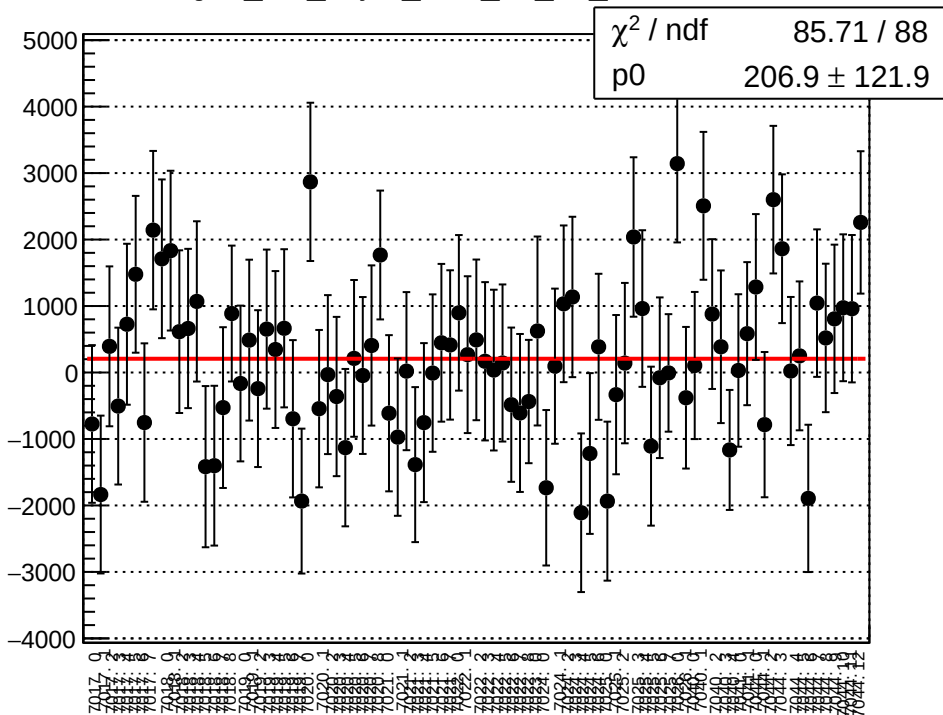
asym_sam_15_dd_cor_correction_mean vs run



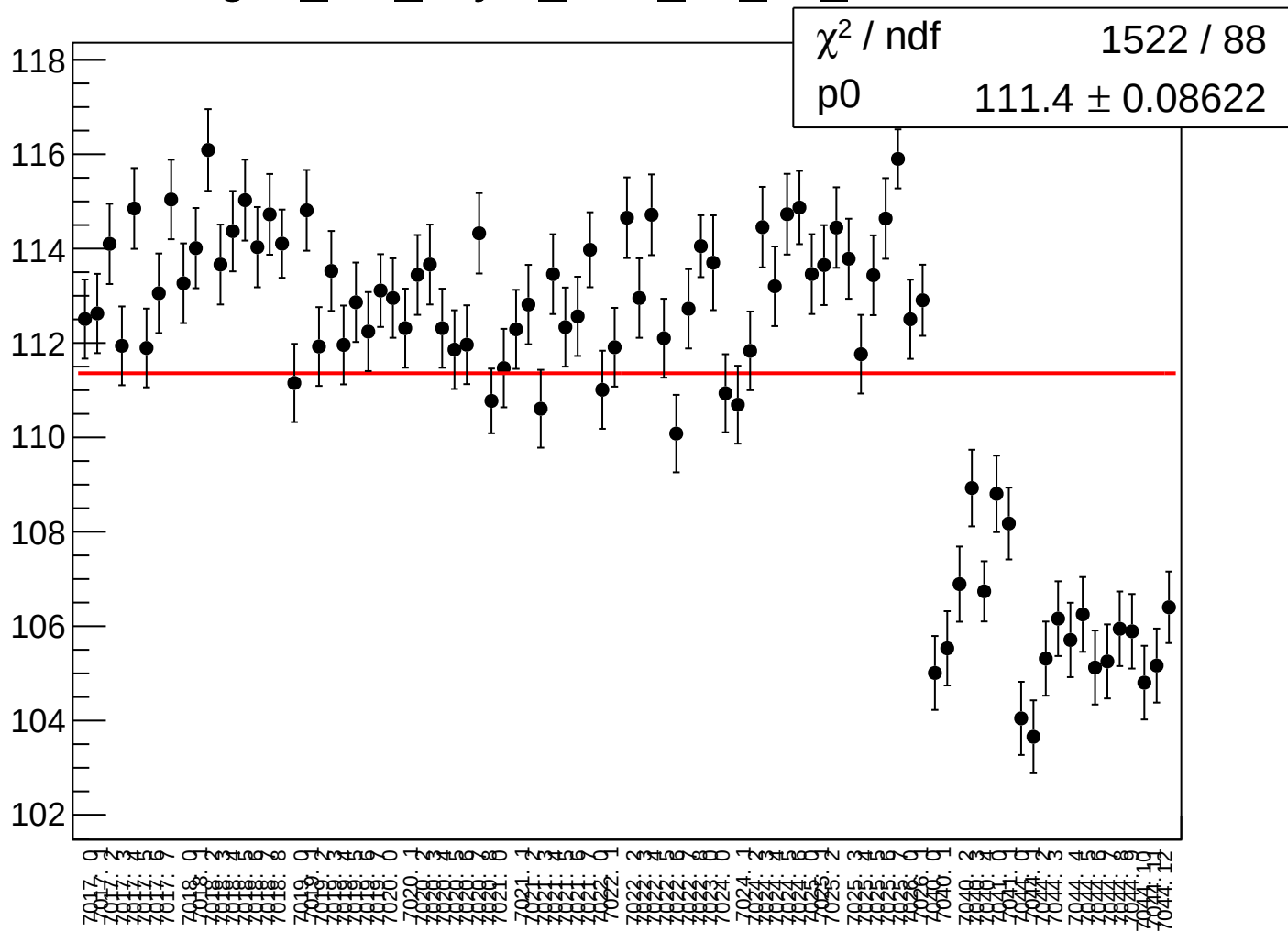
asym_sam_15_dd_cor_correction_rms vs run



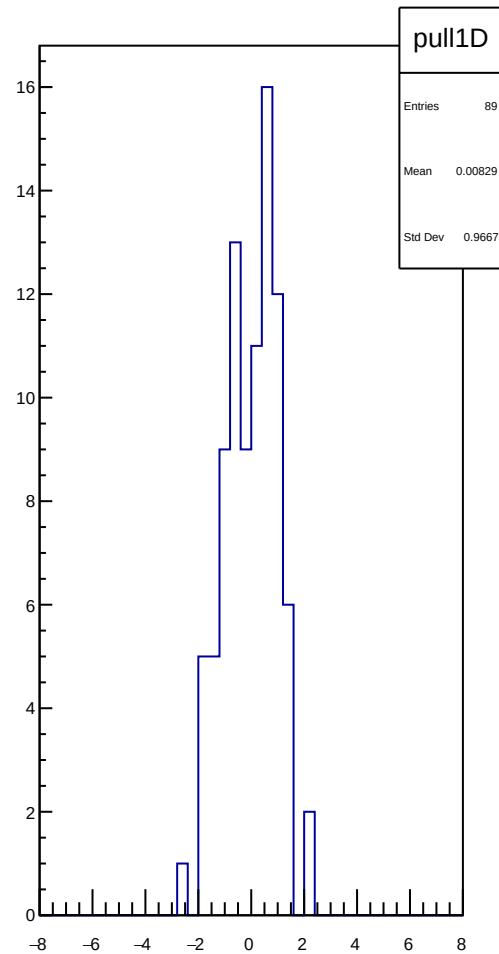
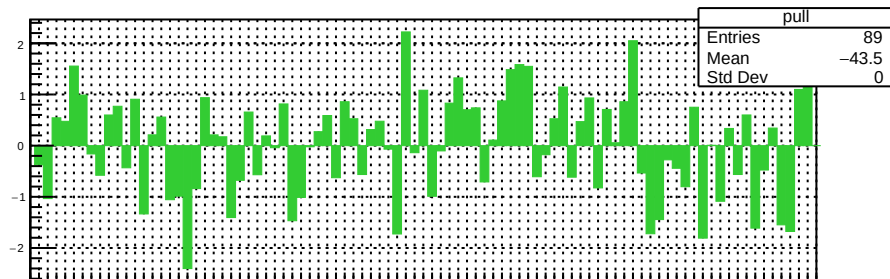
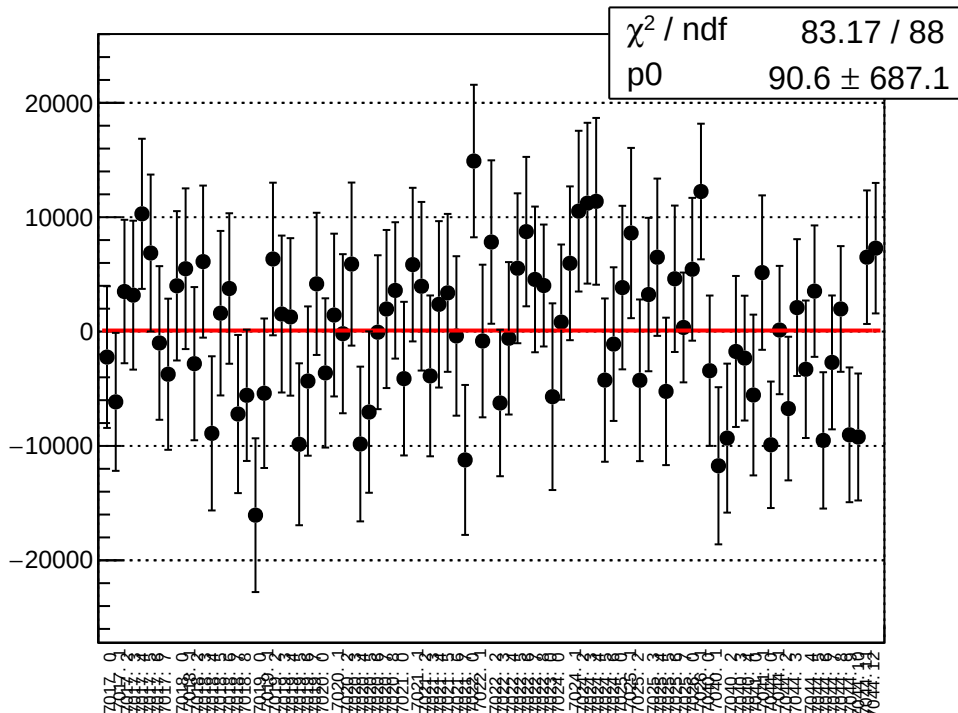
eigen_cor_asym_sam_15_dd_mean vs run



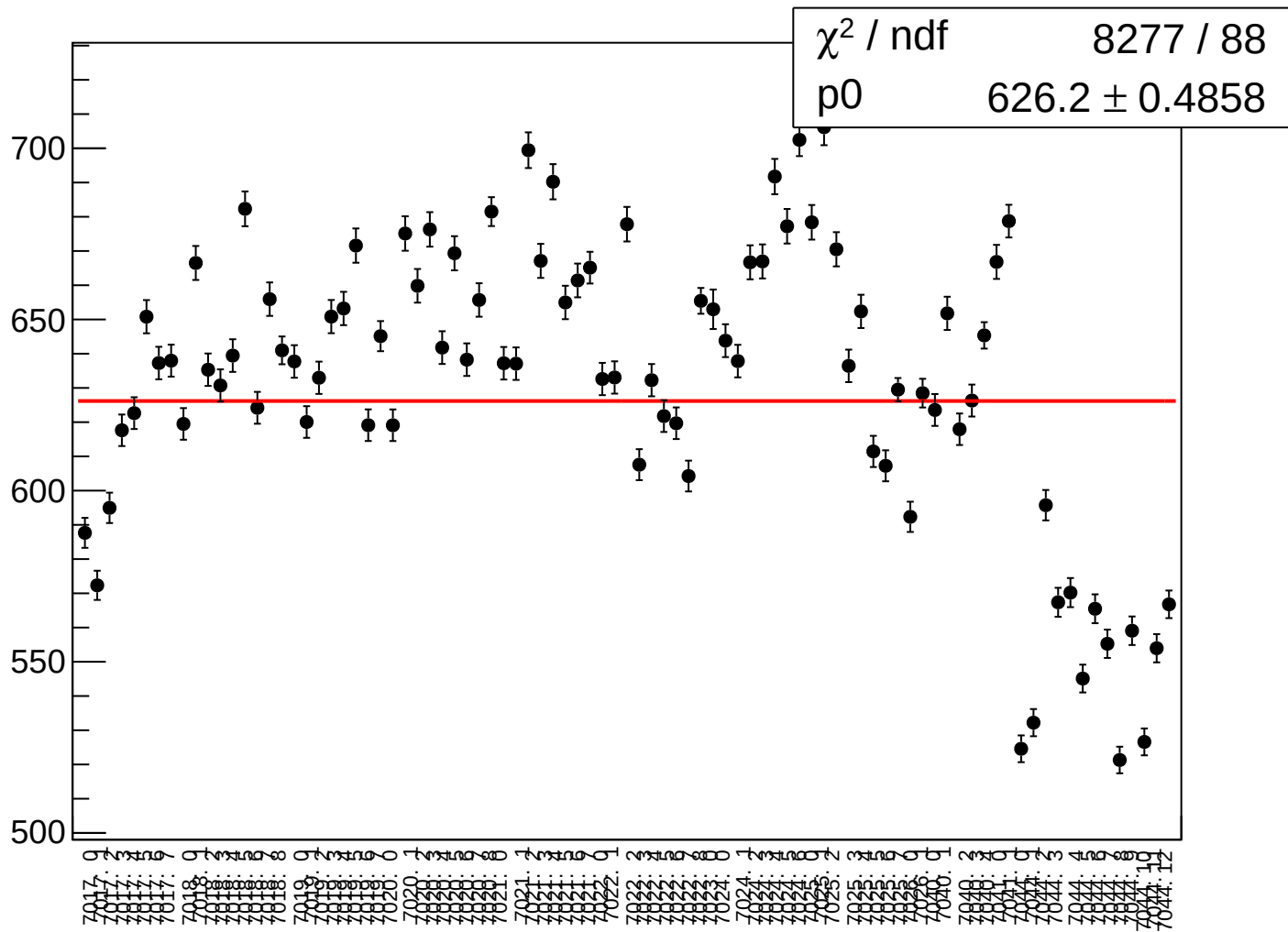
eigen_cor_asym_sam_15_dd_rms vs run



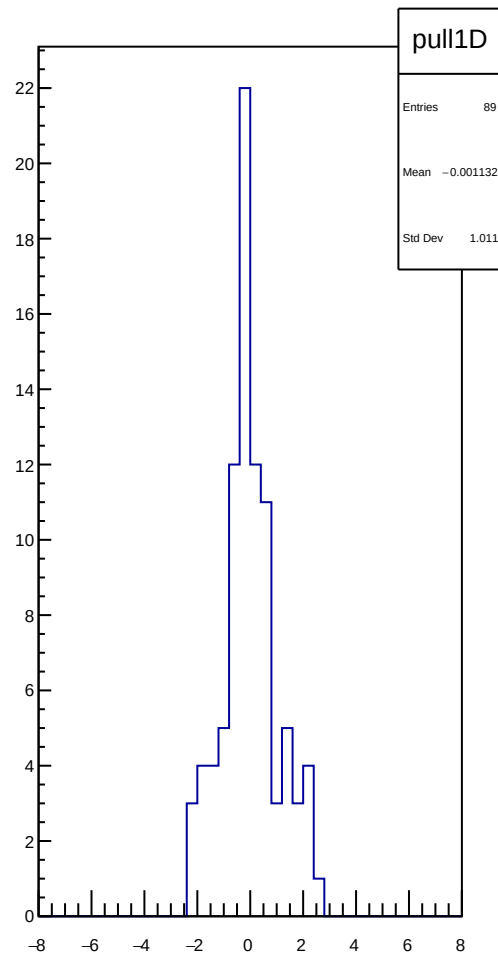
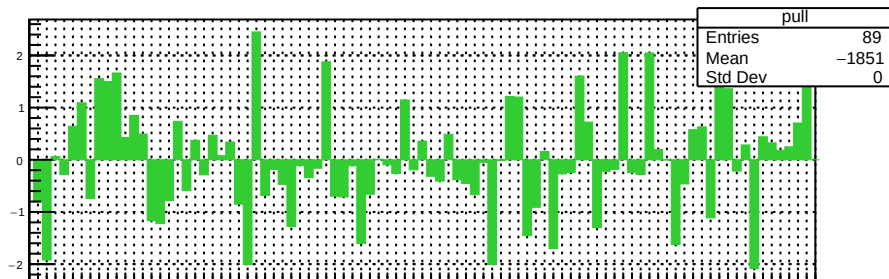
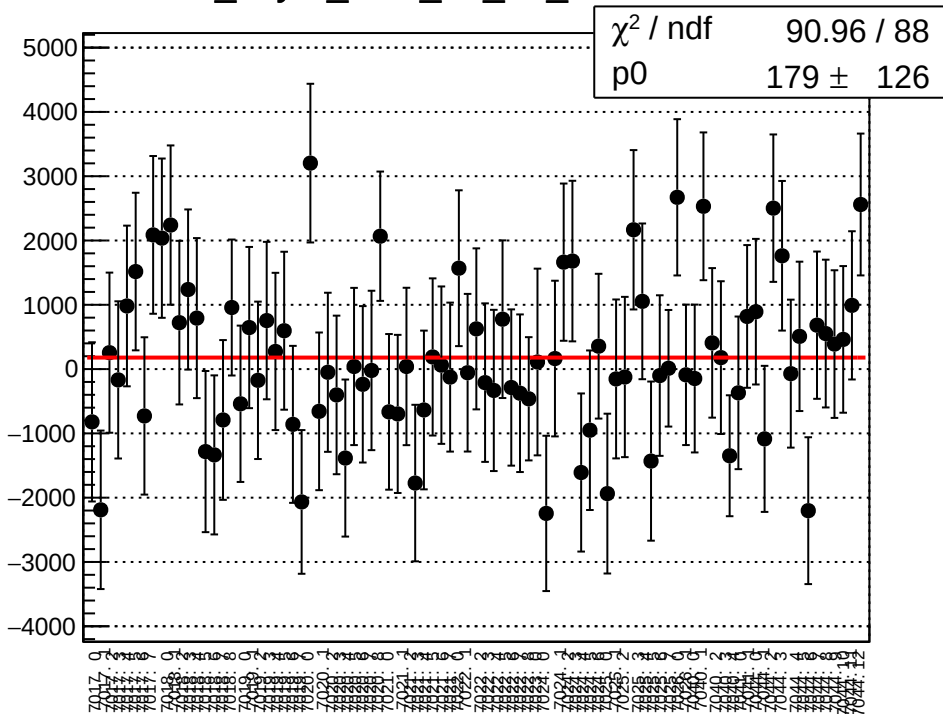
asym_sam_15_dd_eigen_cor_correction_mean vs run



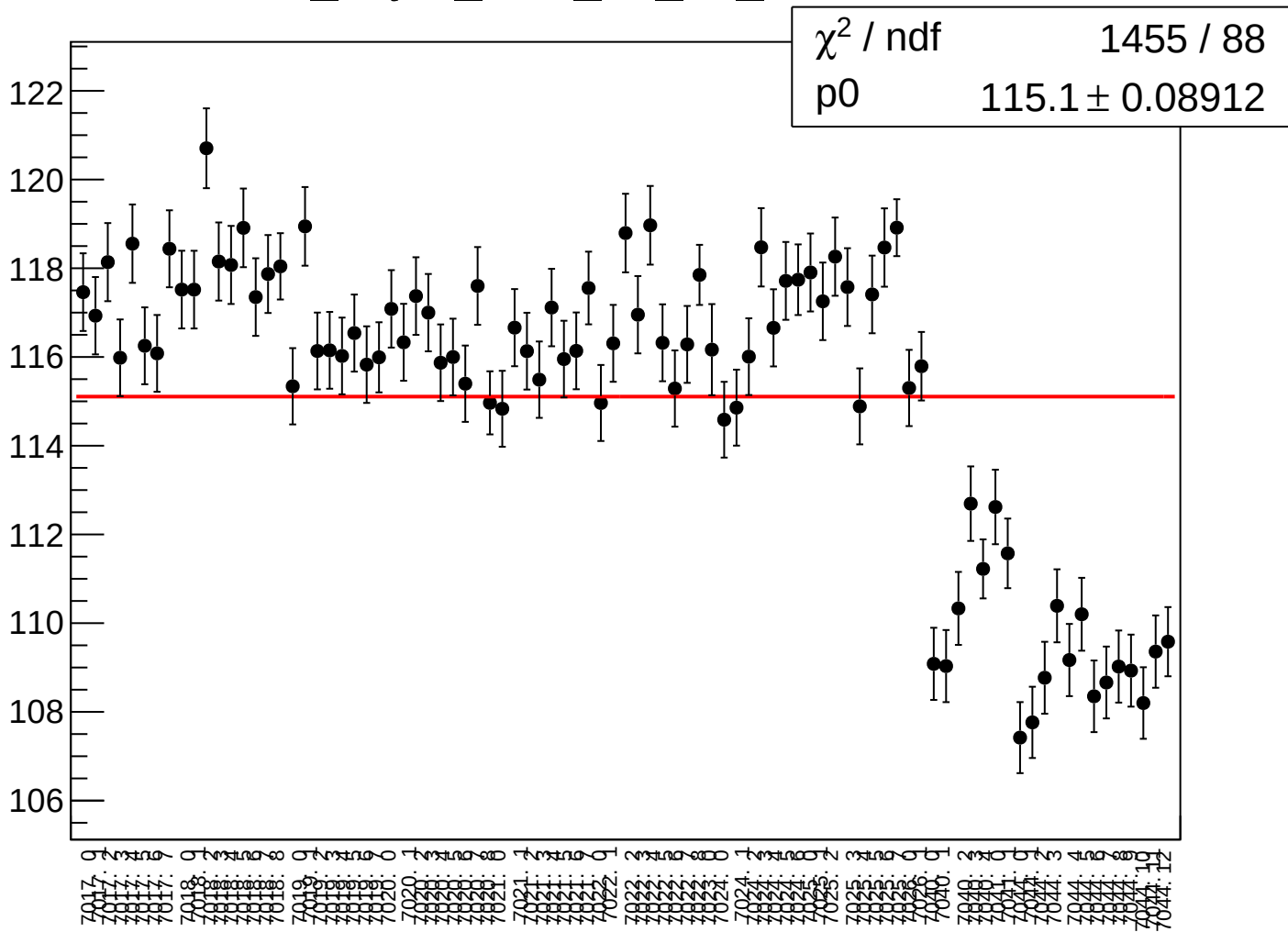
asym_sam_15_dd_eigen_cor_correction_rms vs run



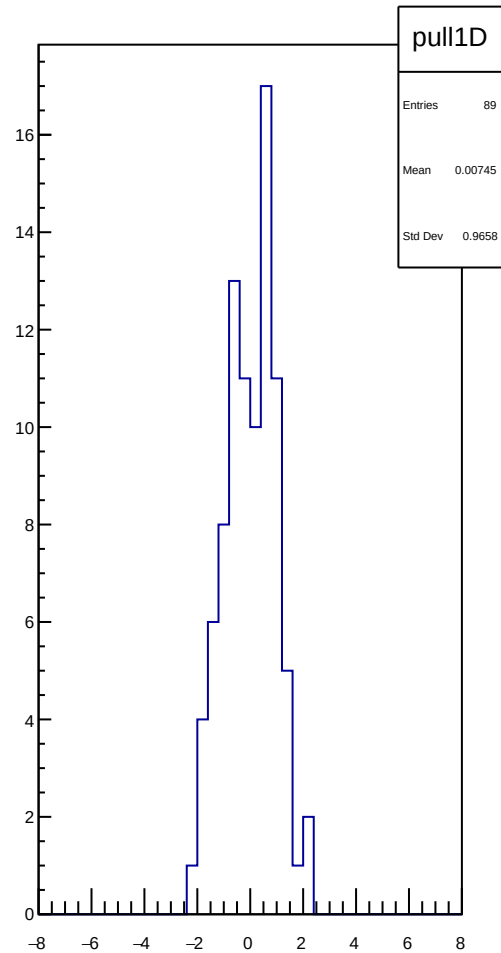
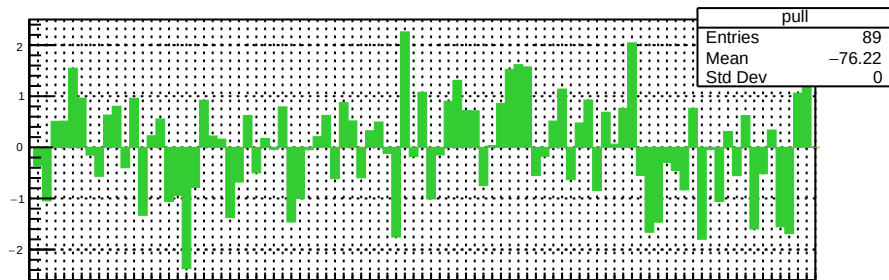
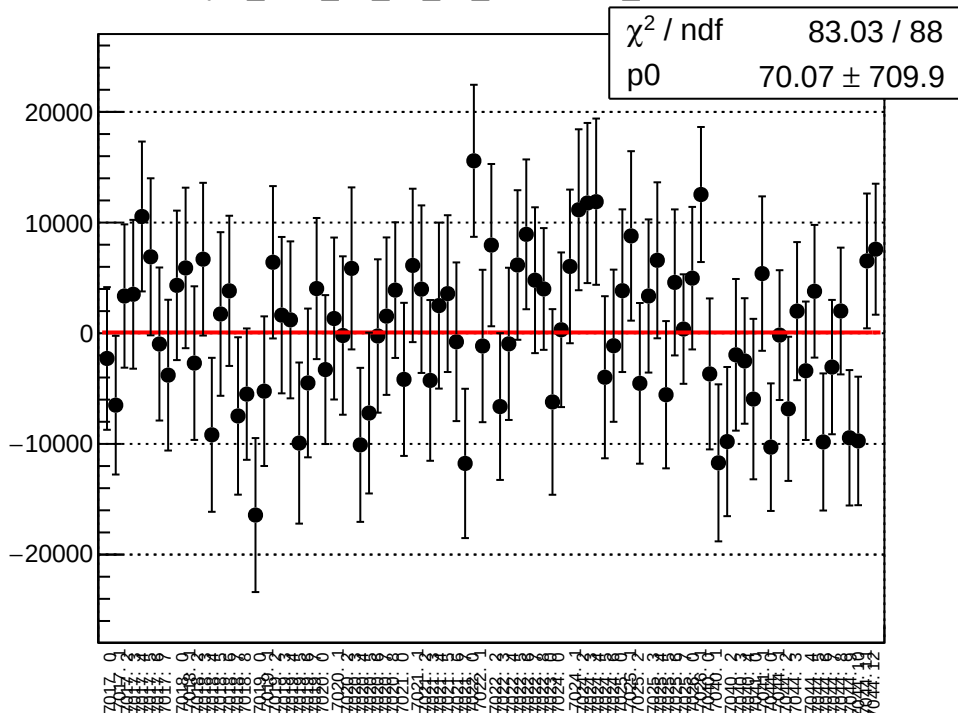
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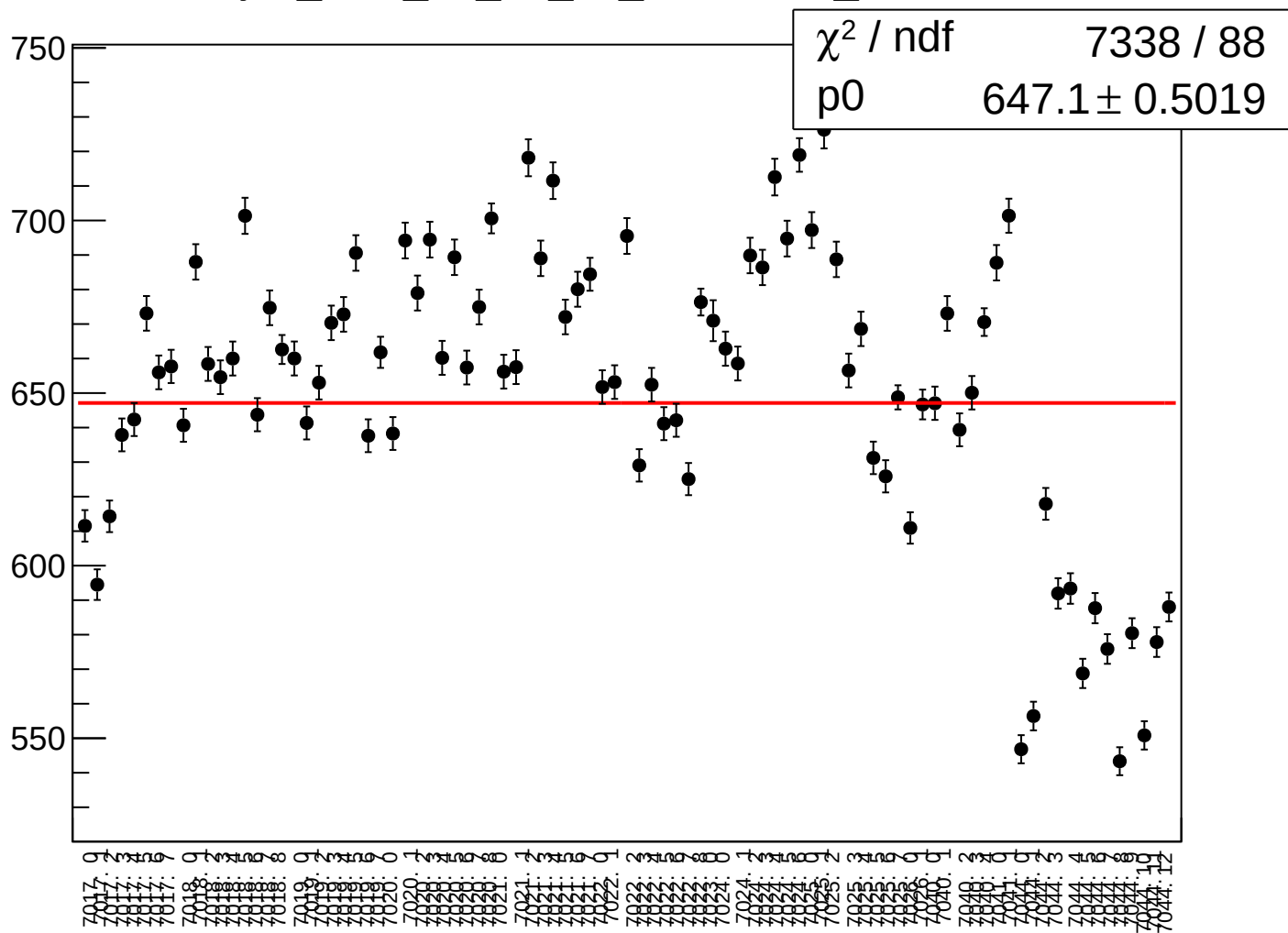
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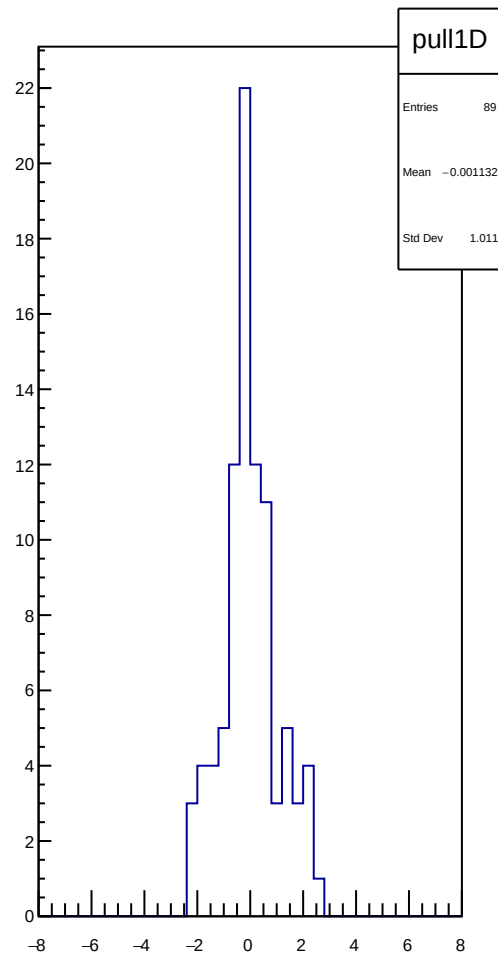
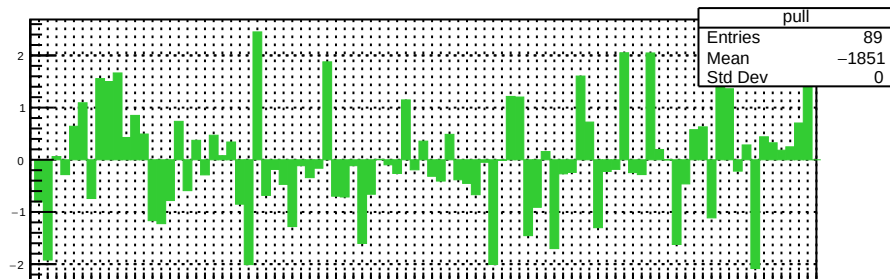
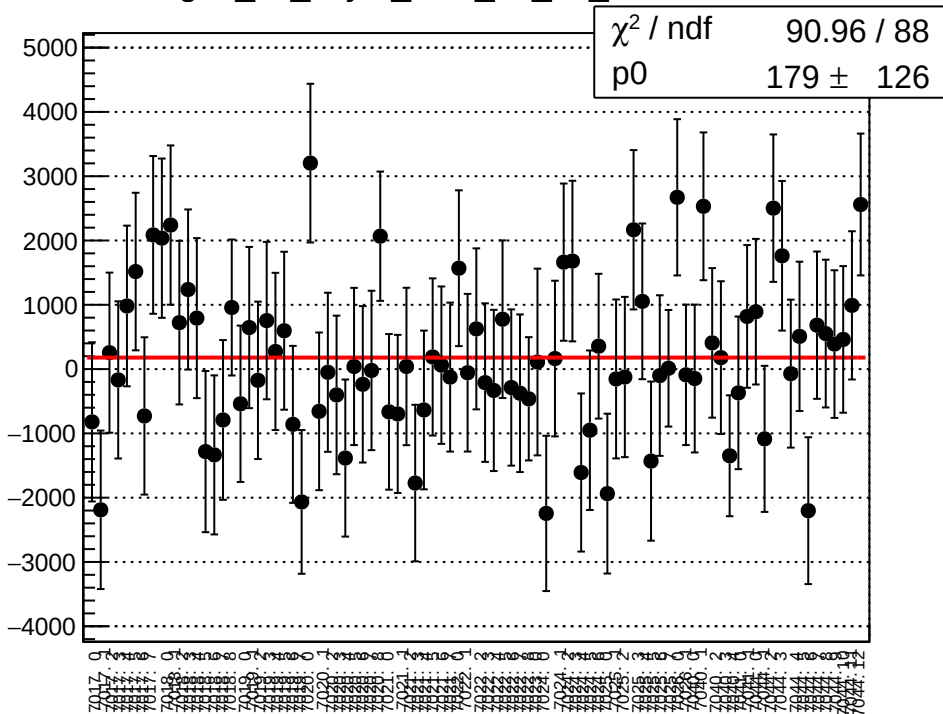
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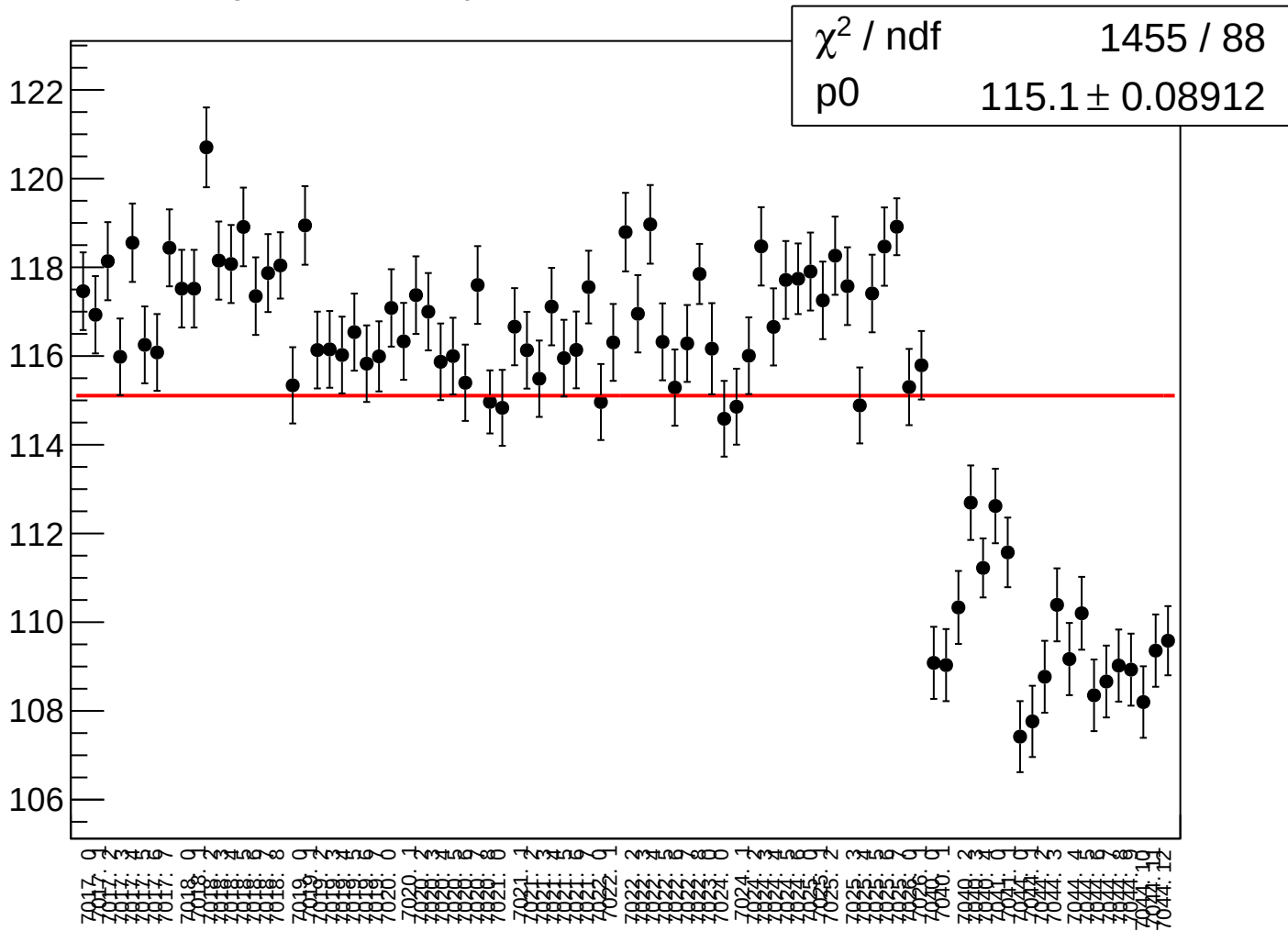
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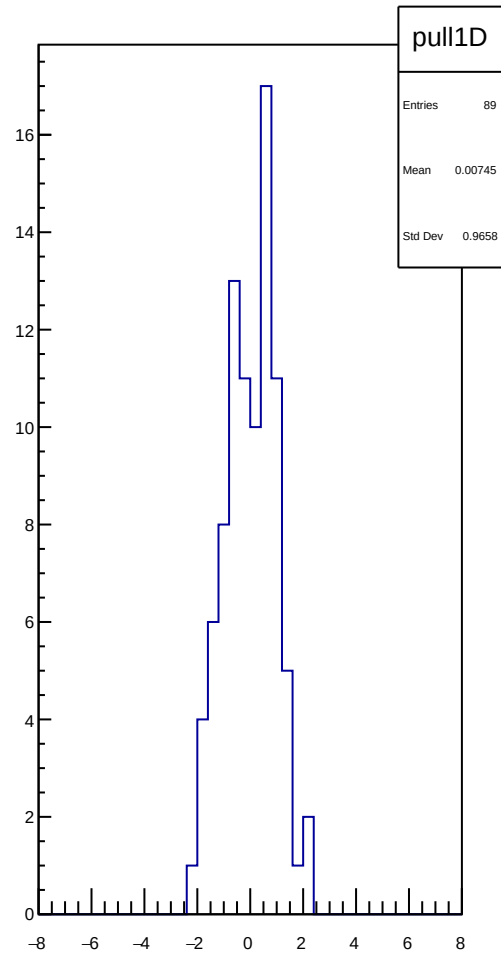
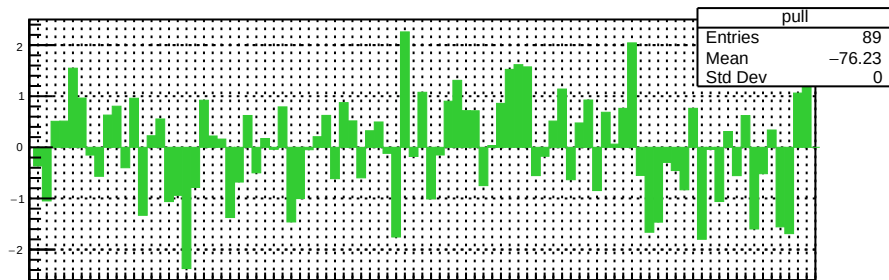
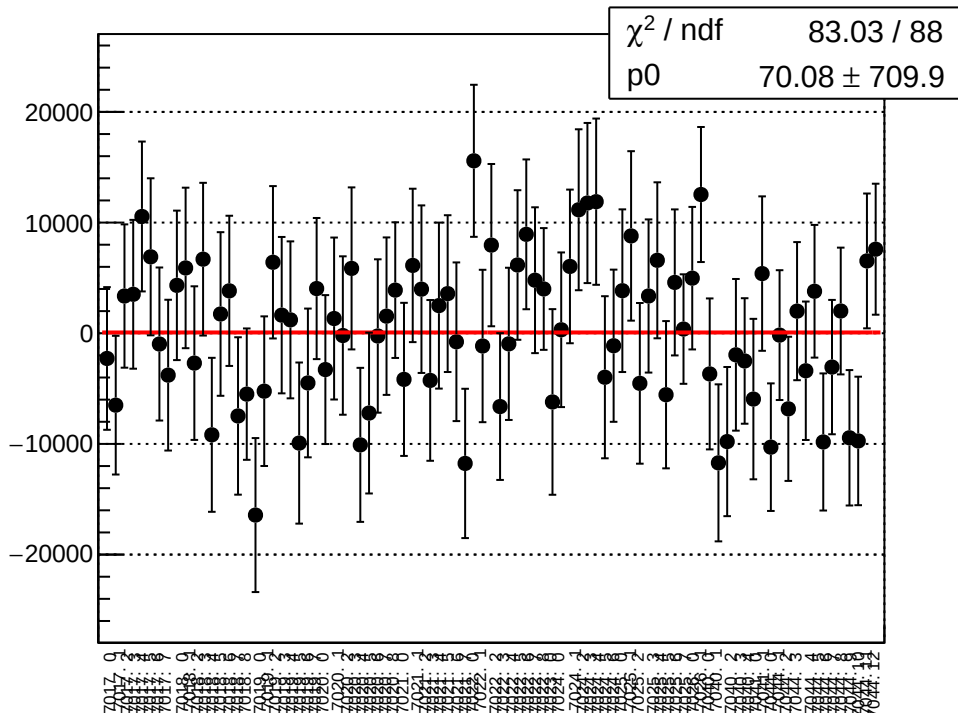
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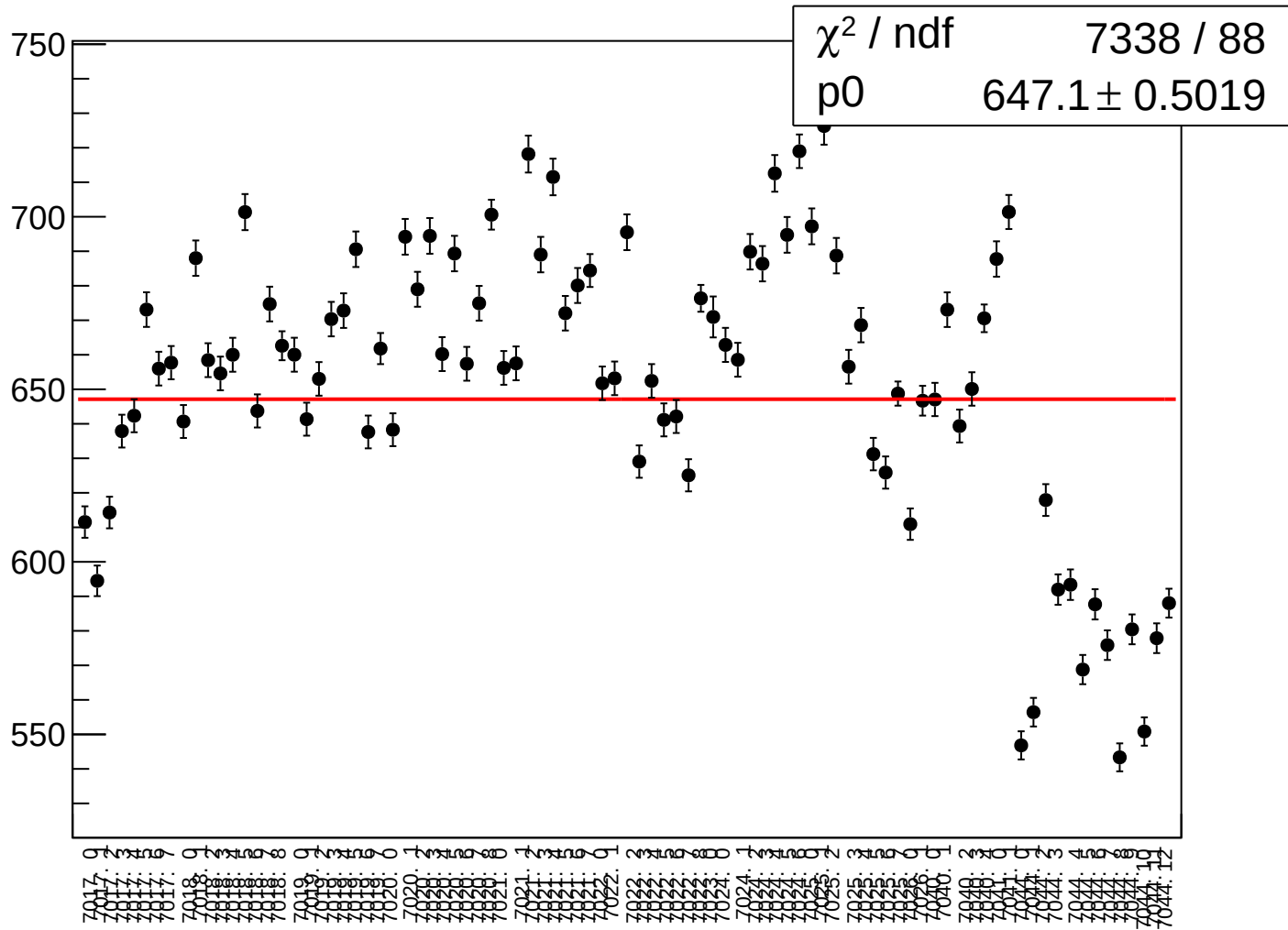
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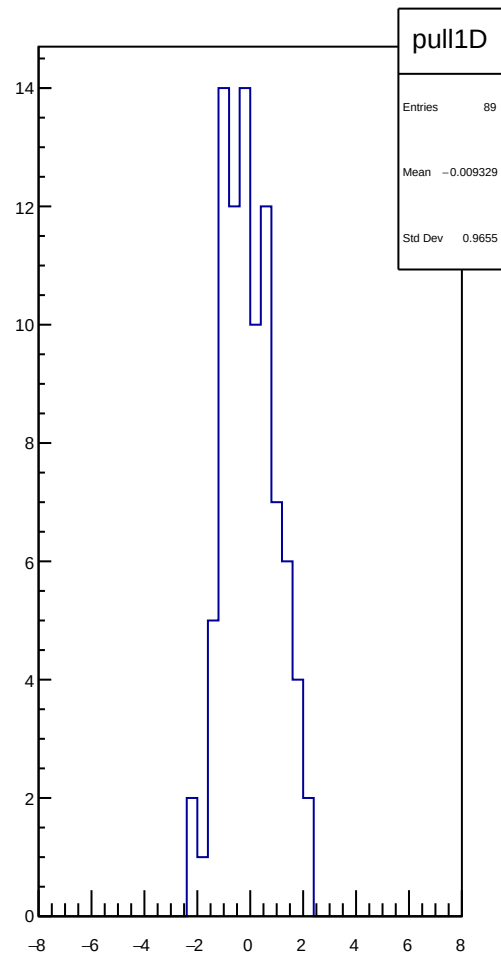
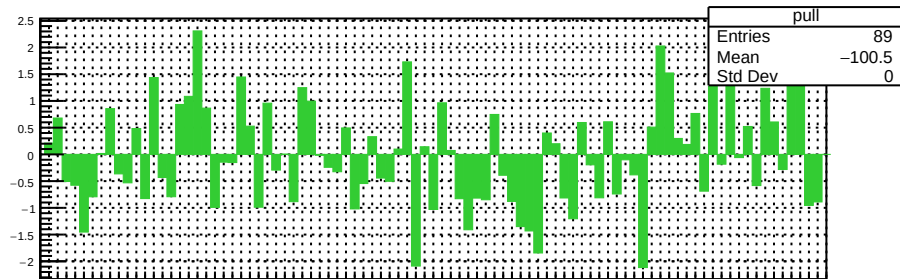
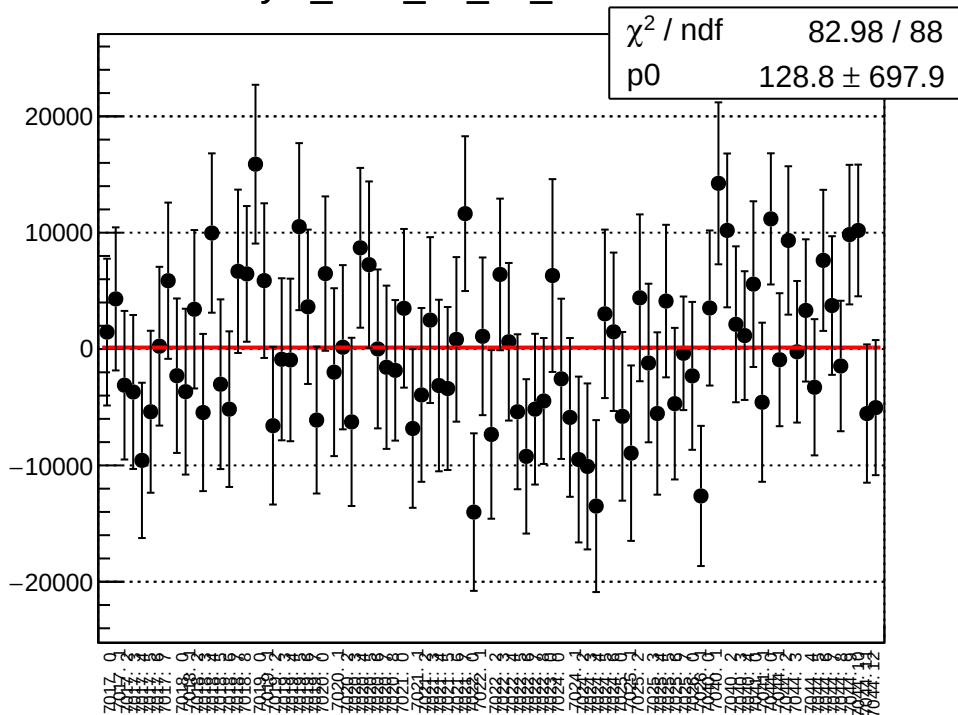
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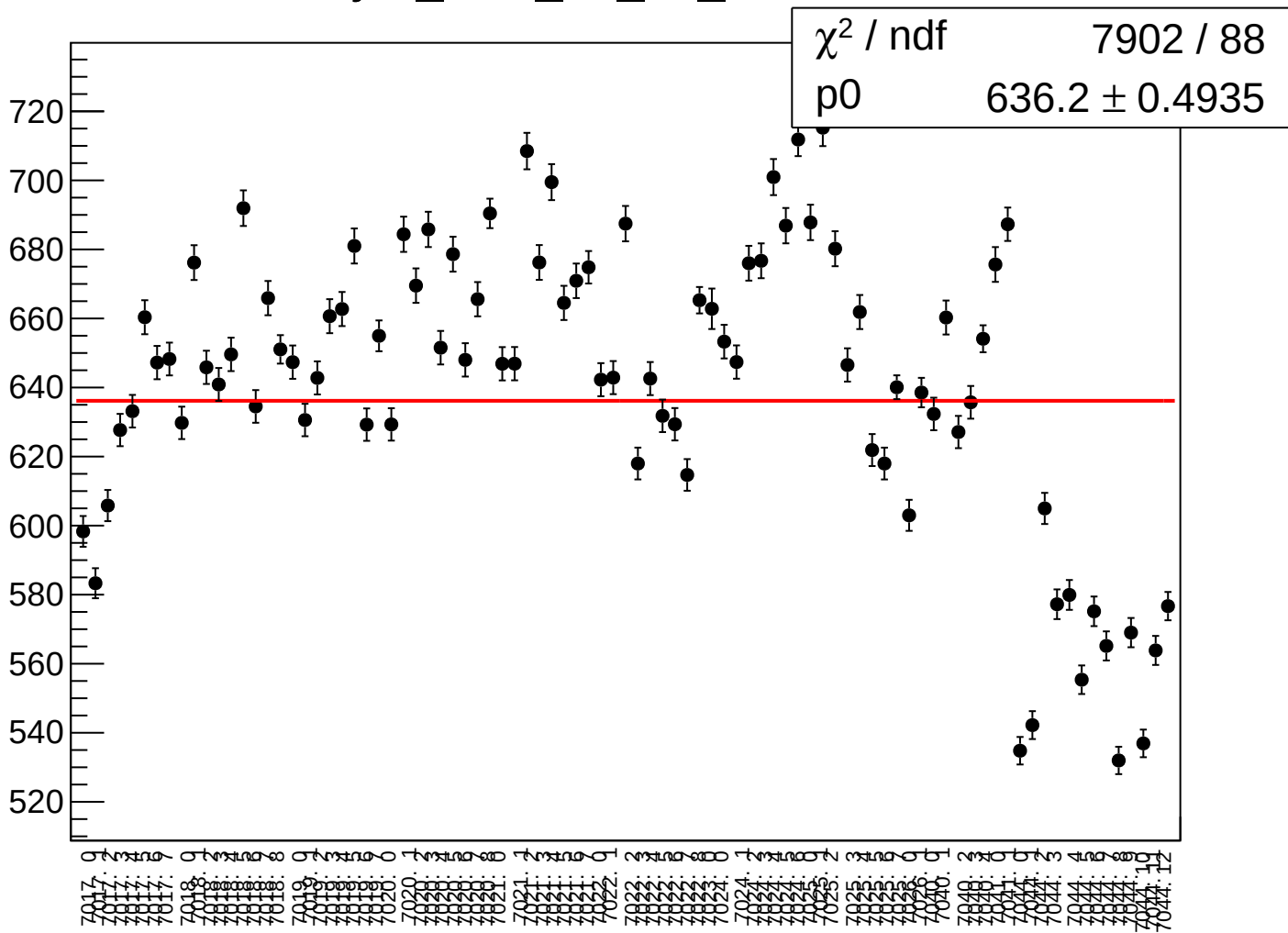
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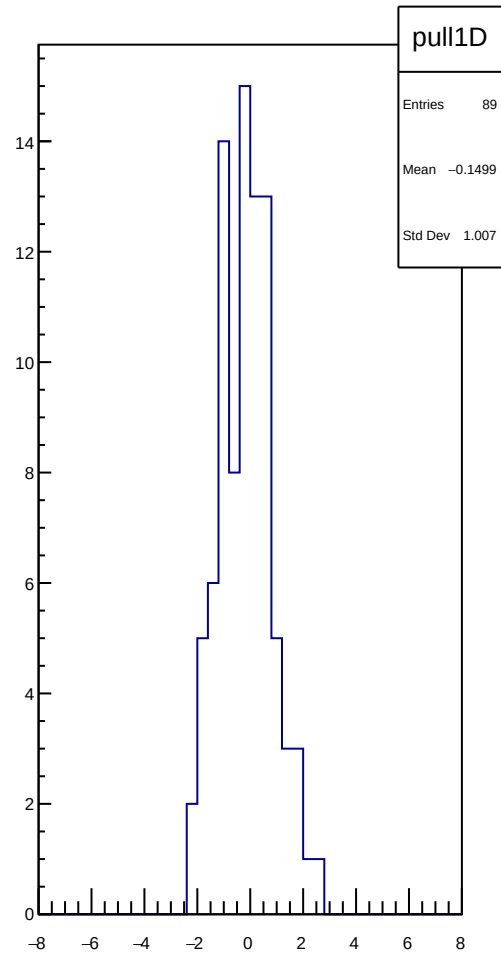
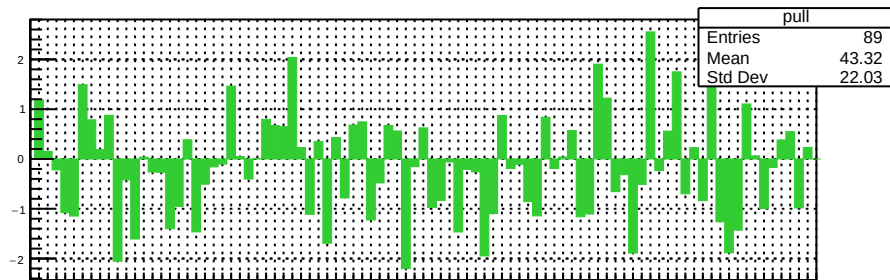
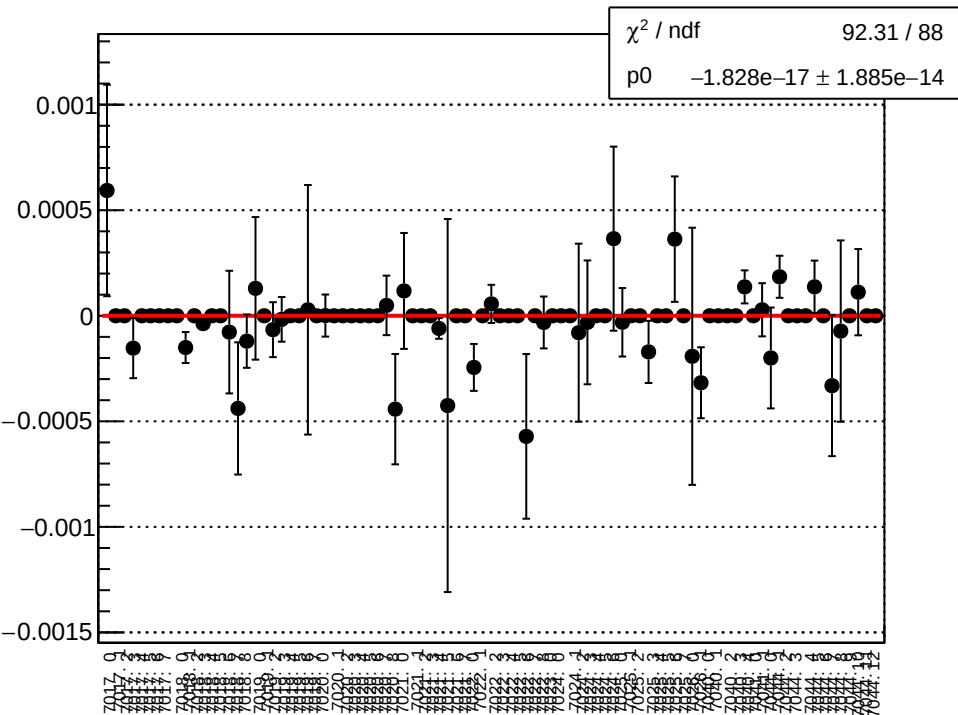
asym_sam_15_dd_mean vs run



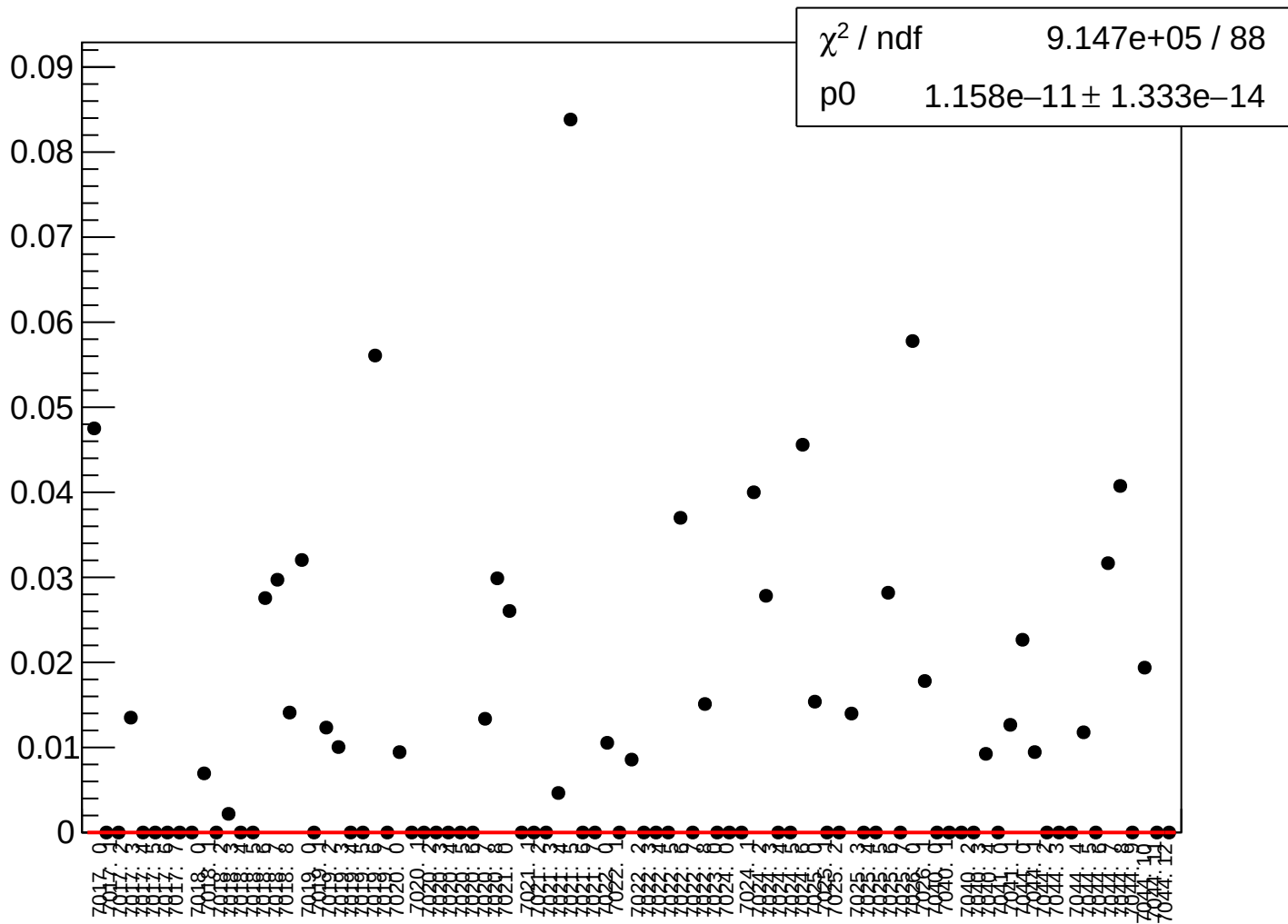
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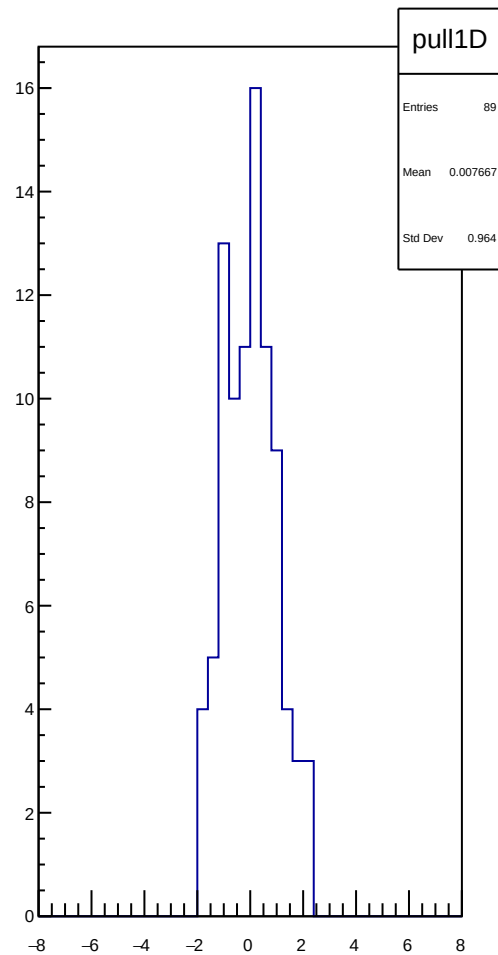
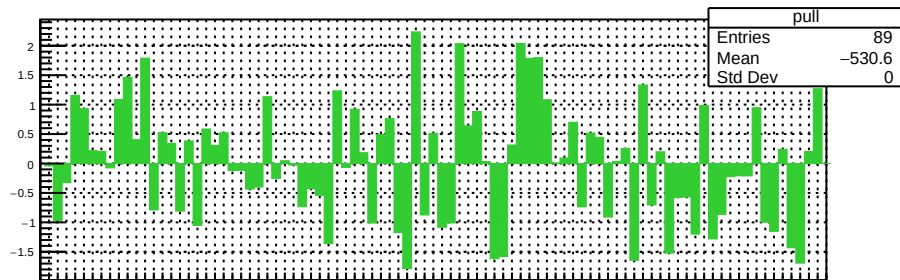
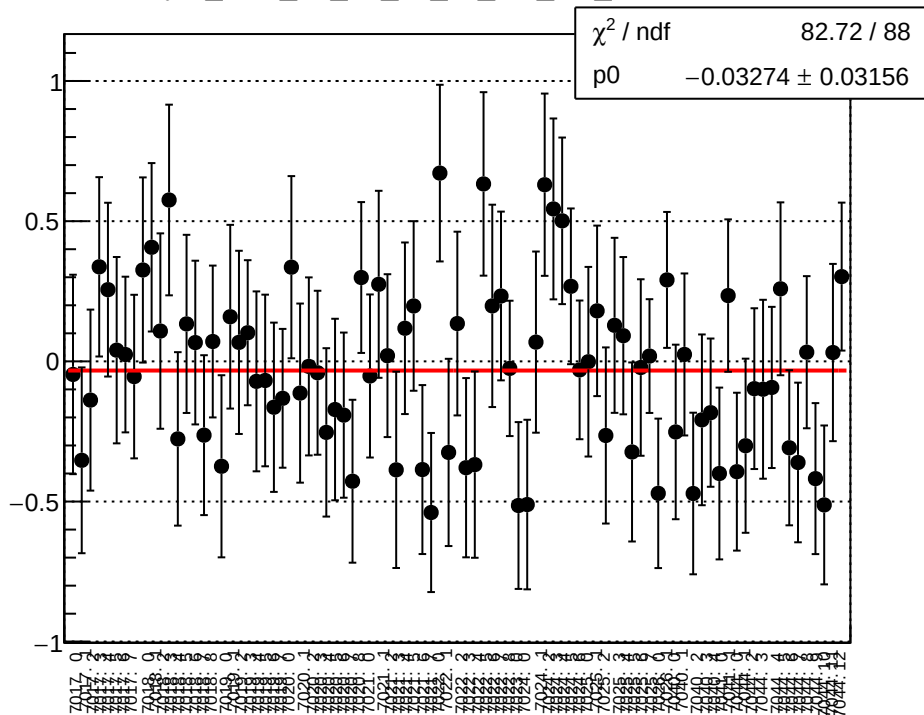
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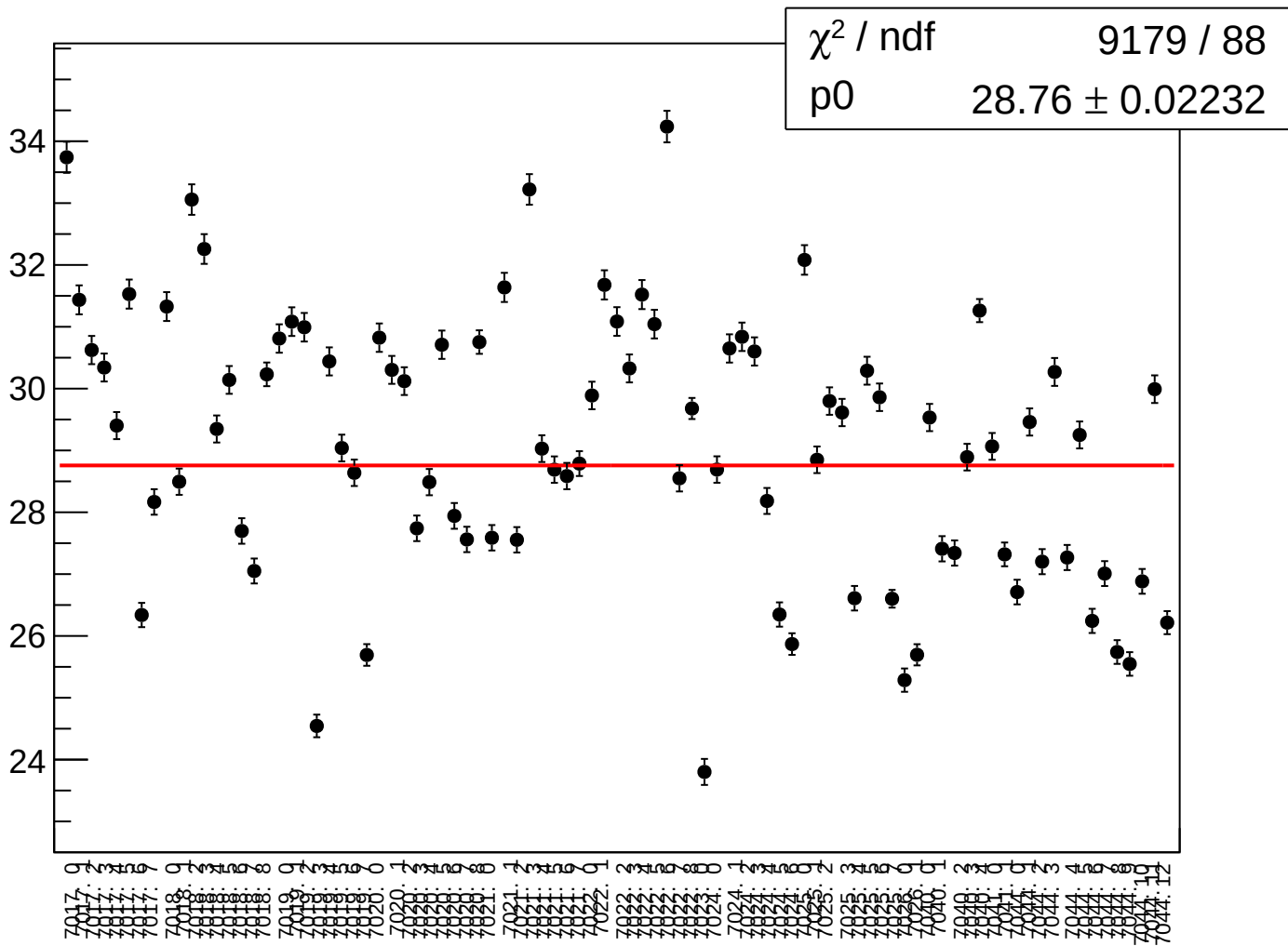
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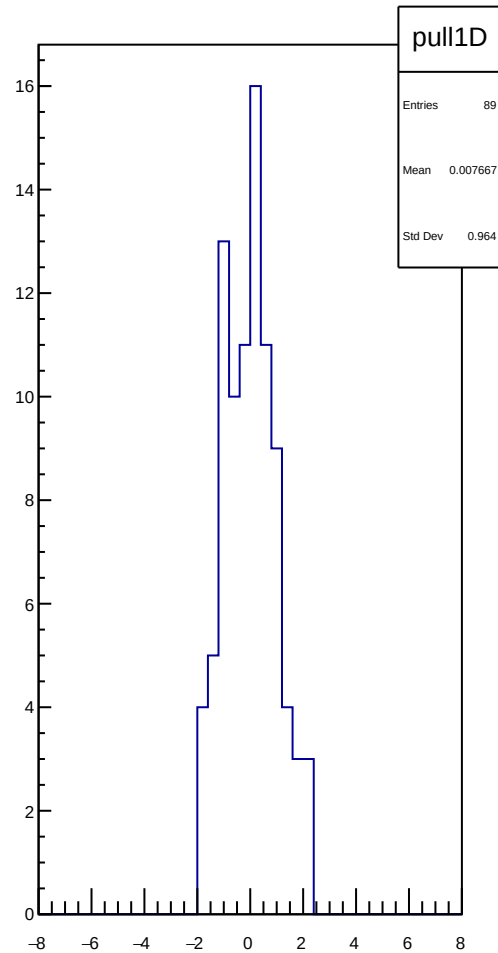
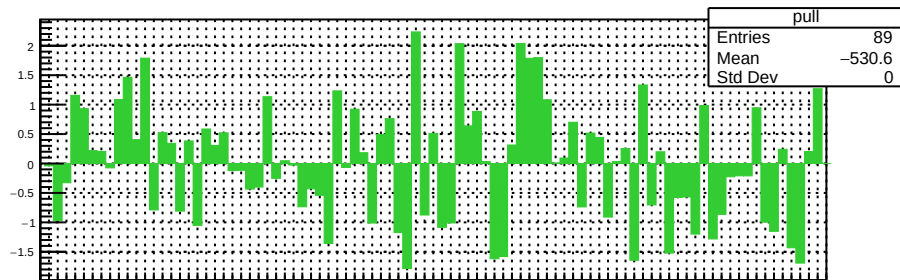
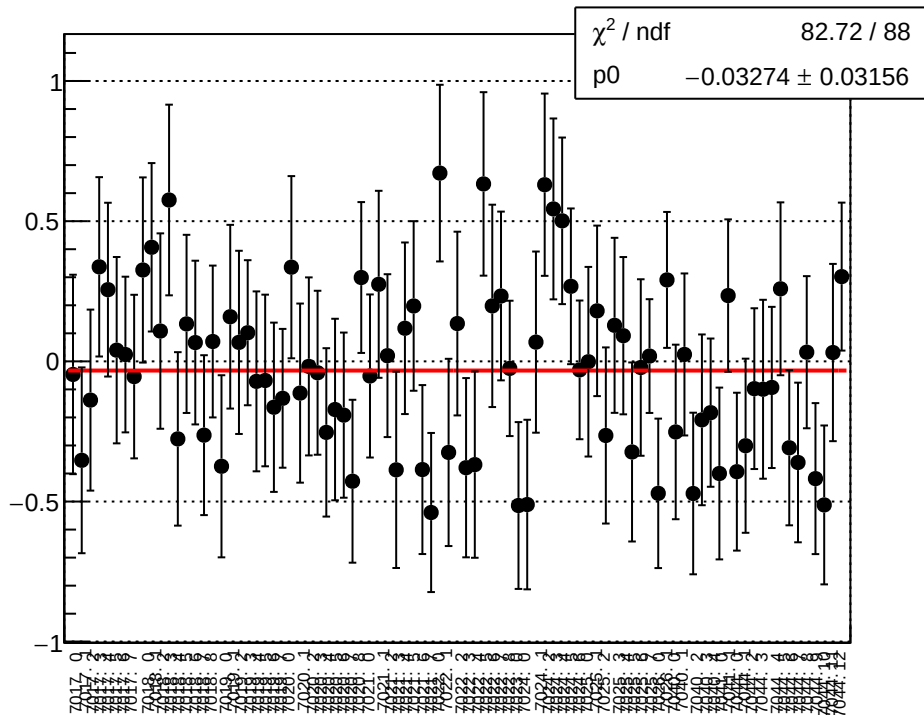
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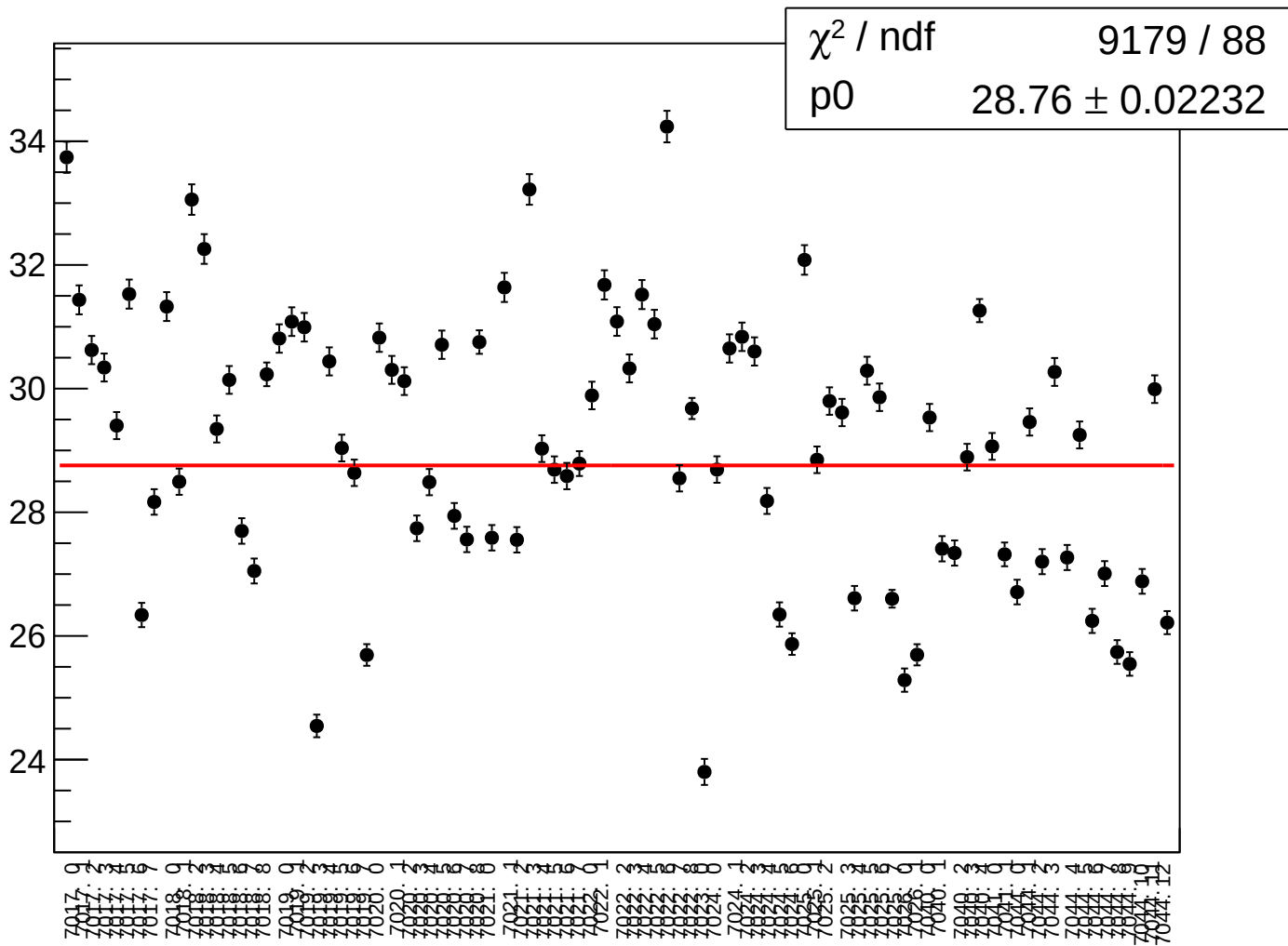
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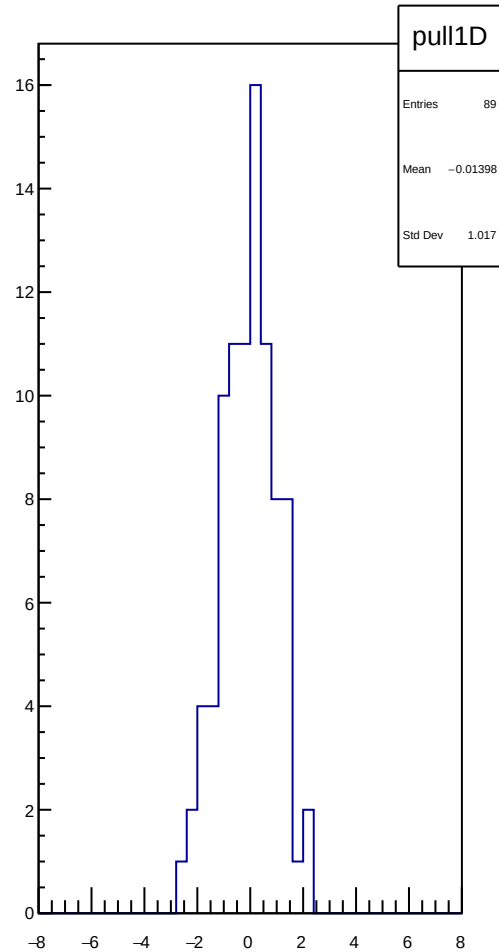
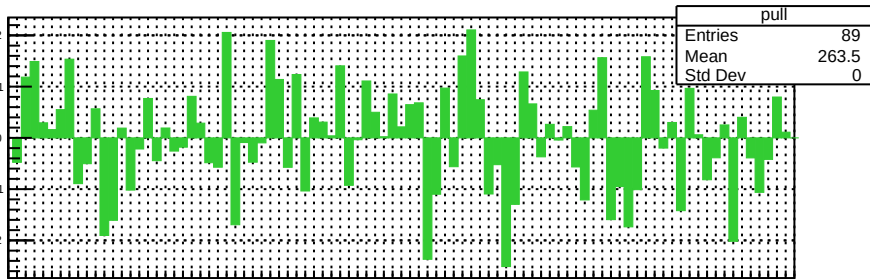
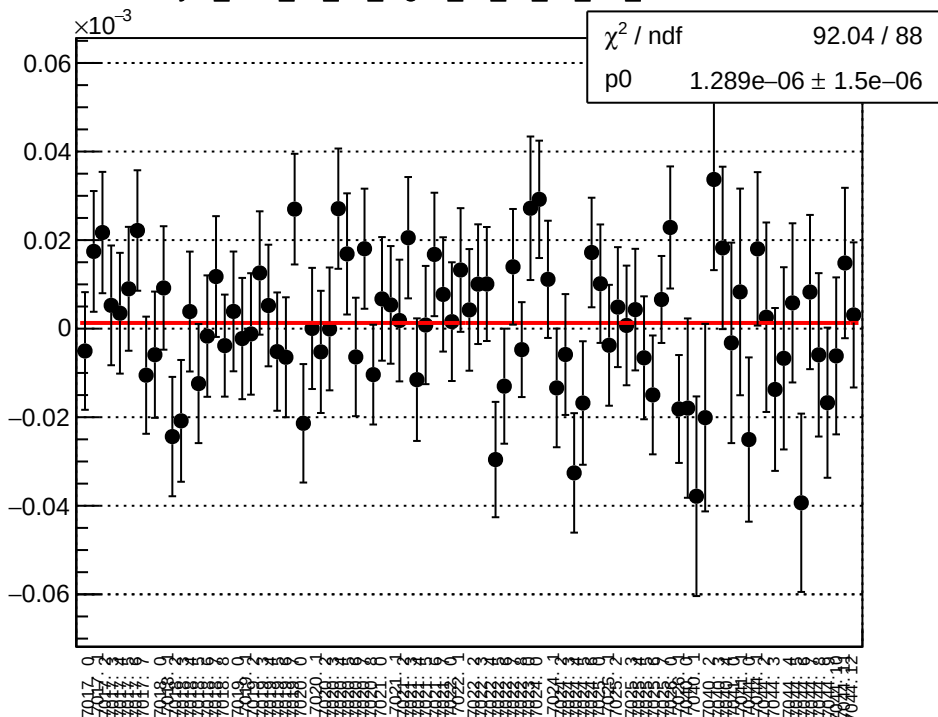
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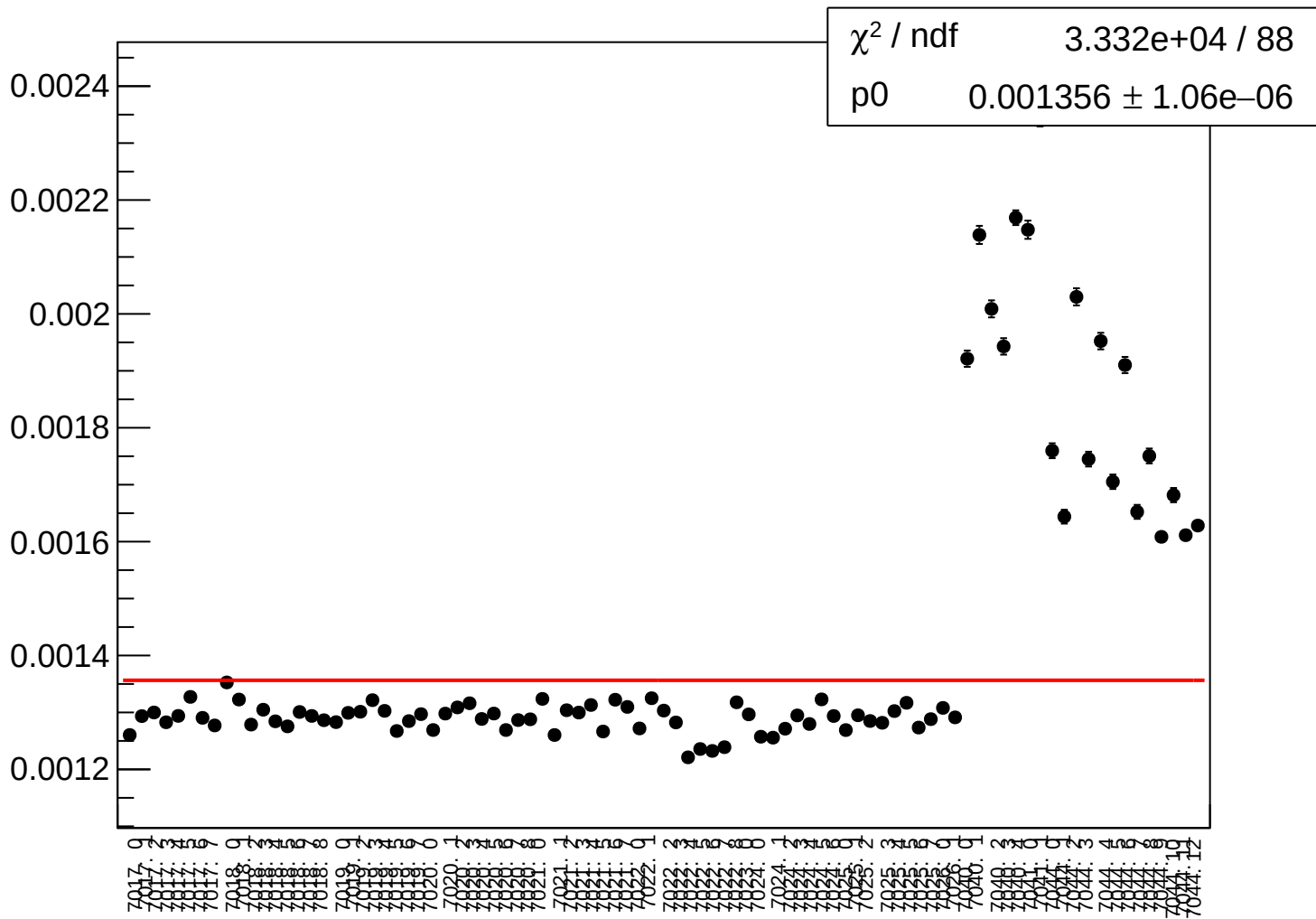
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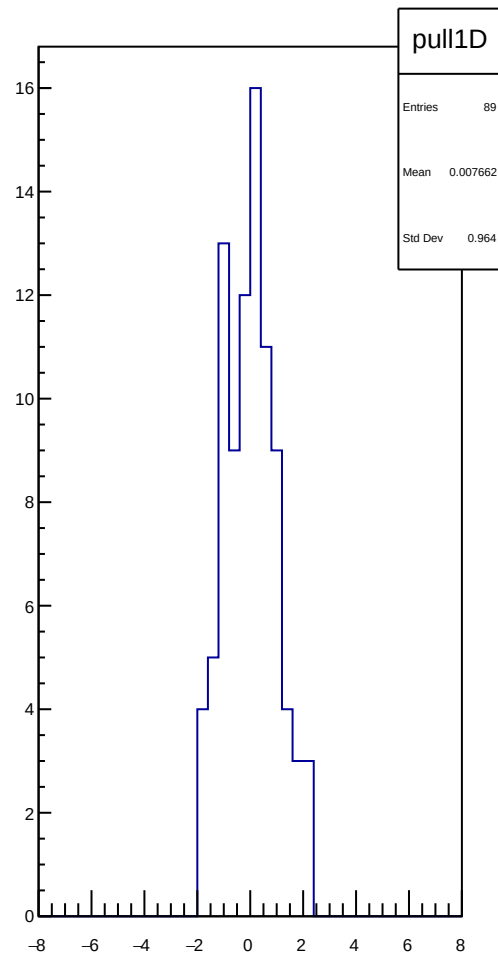
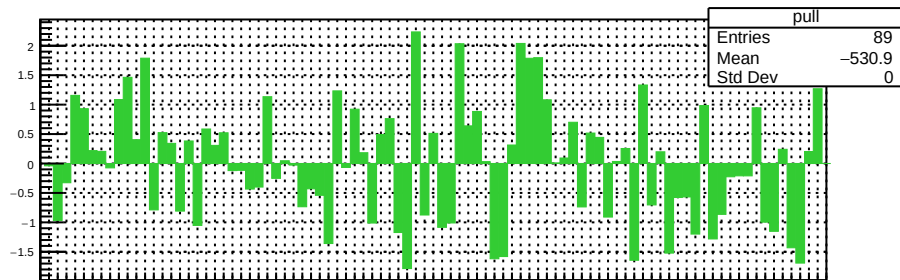
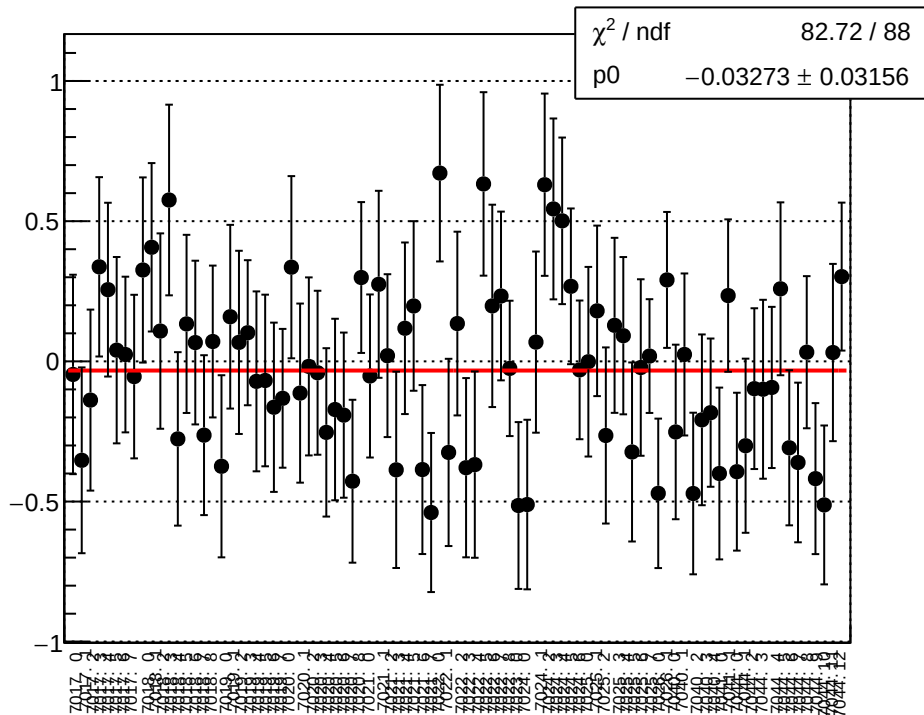
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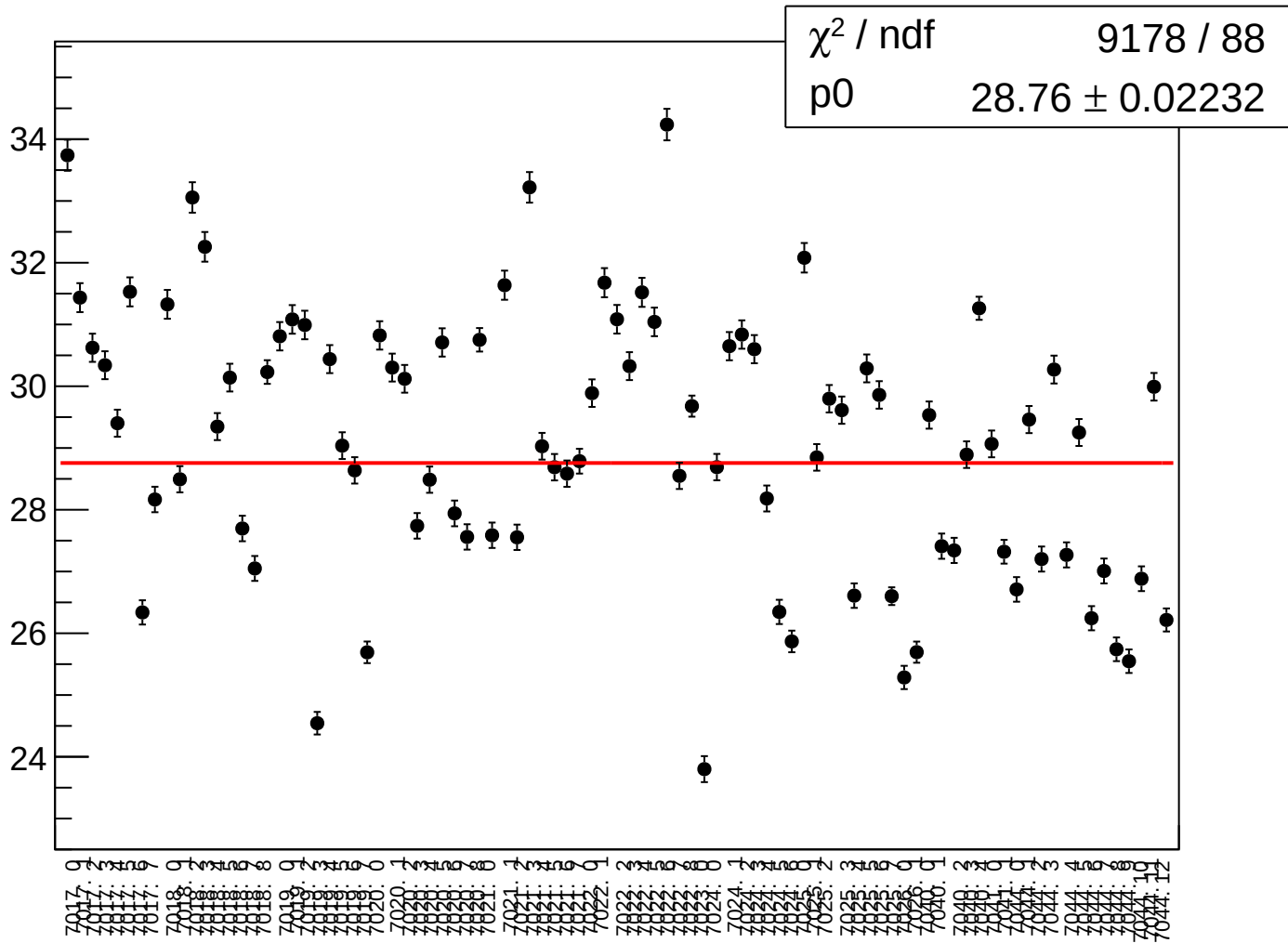
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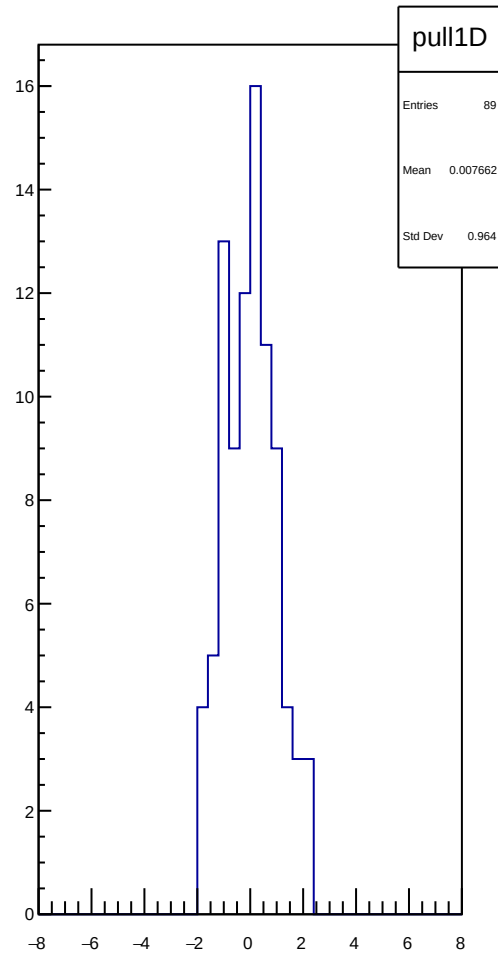
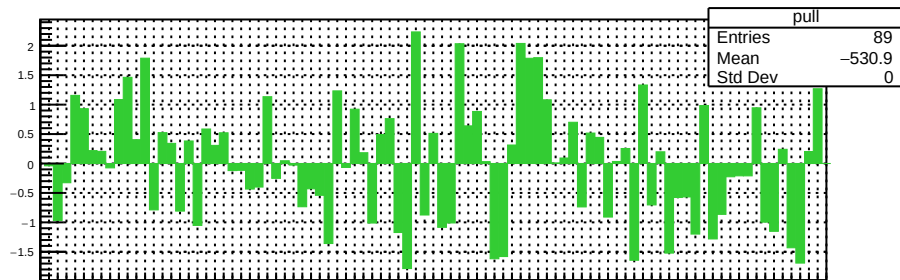
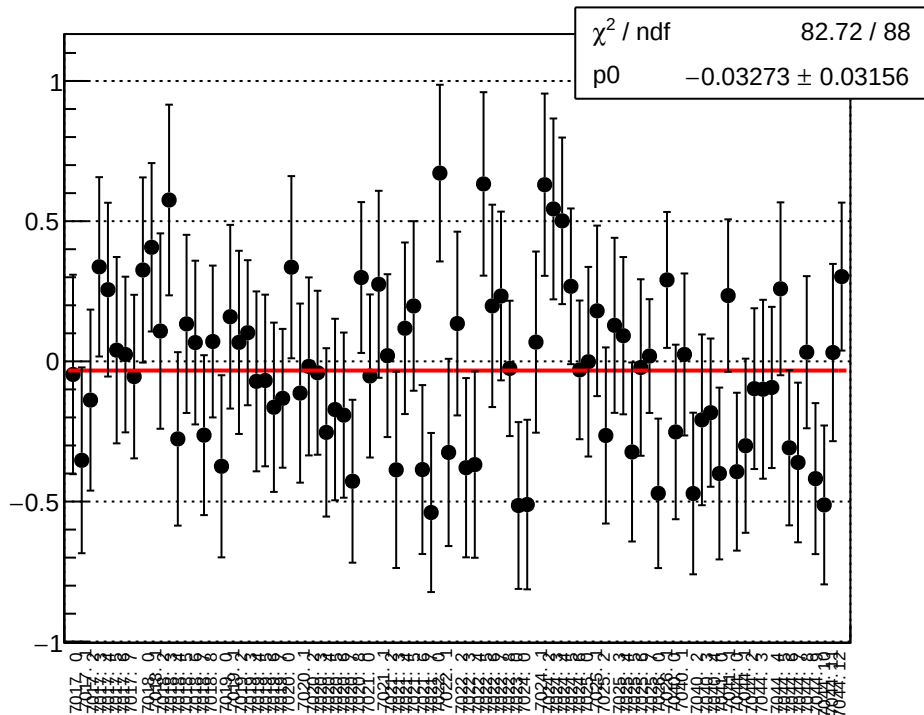
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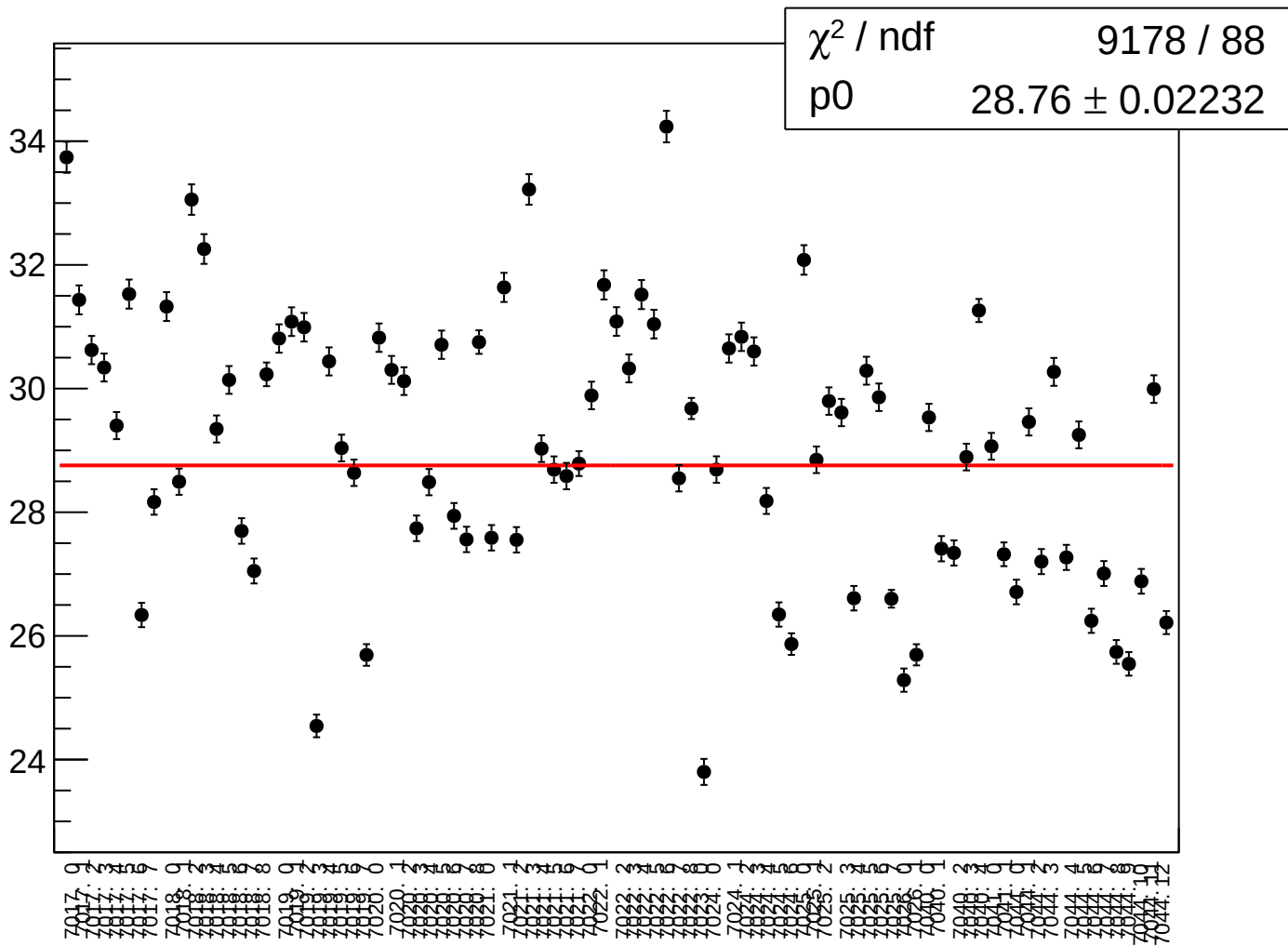
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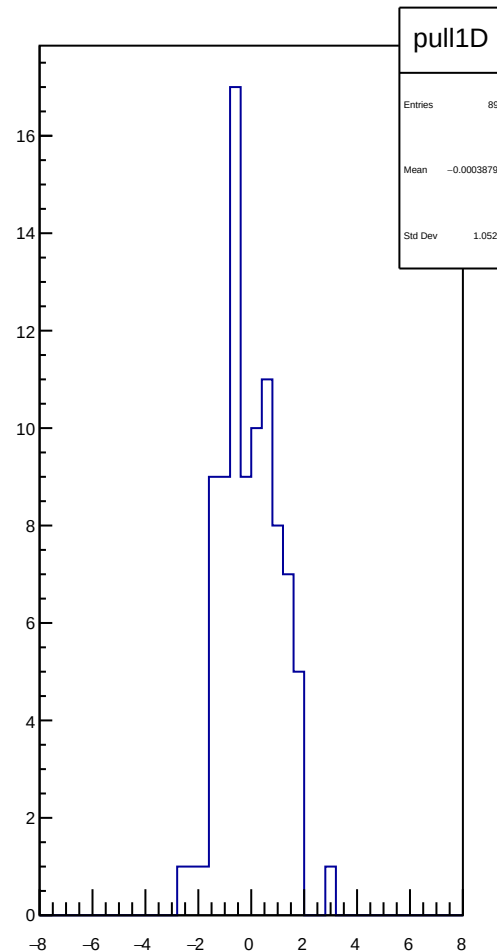
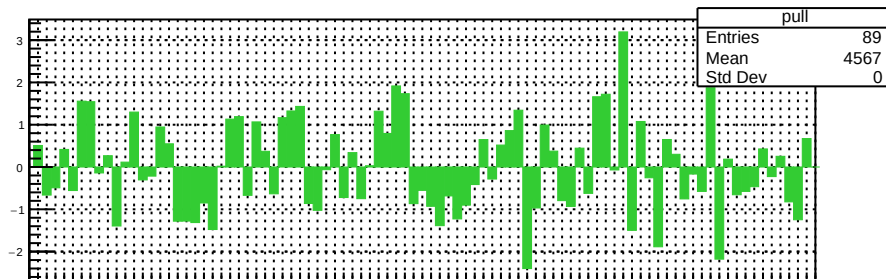
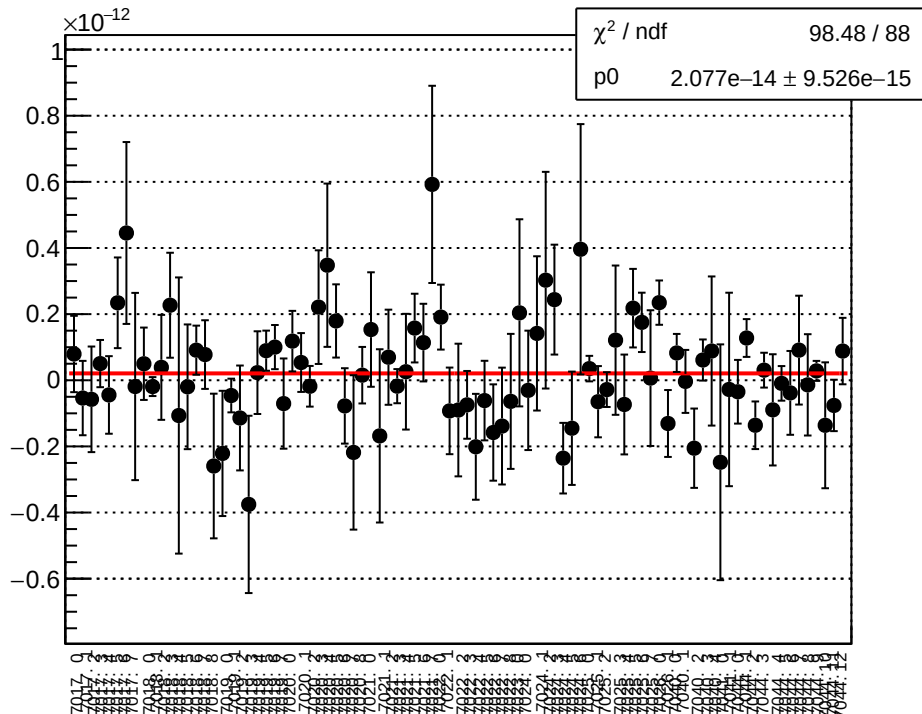
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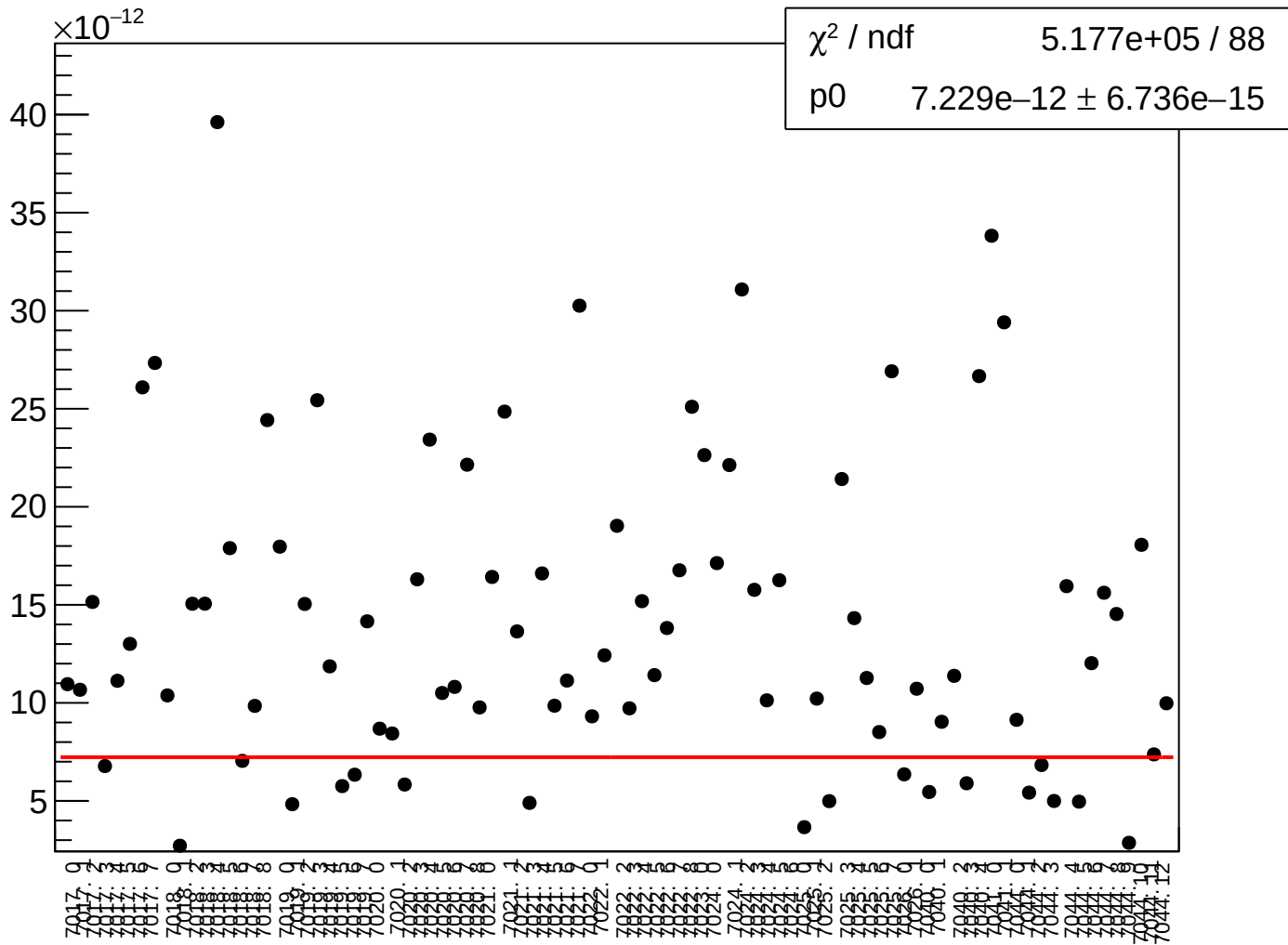
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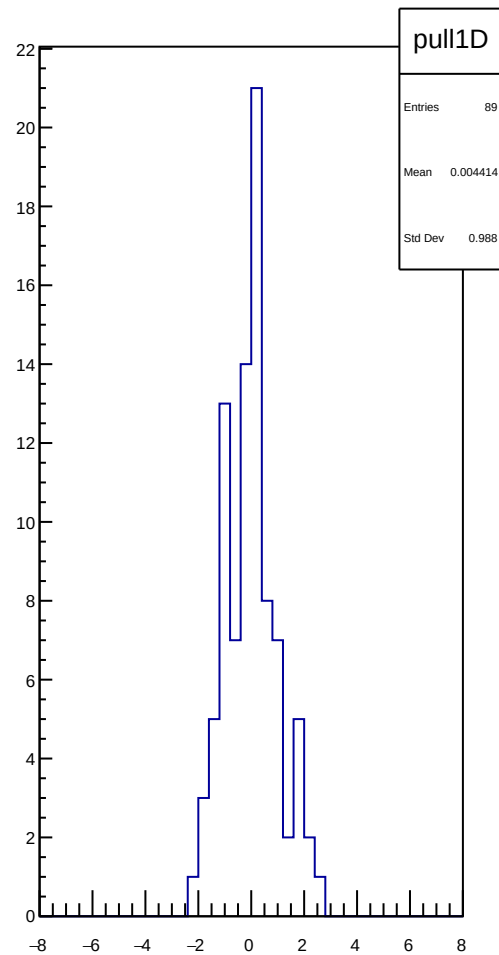
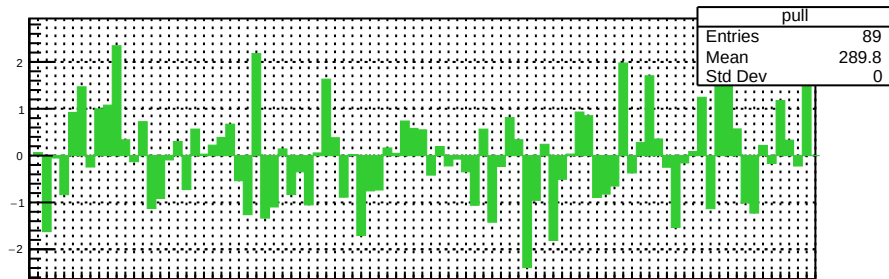
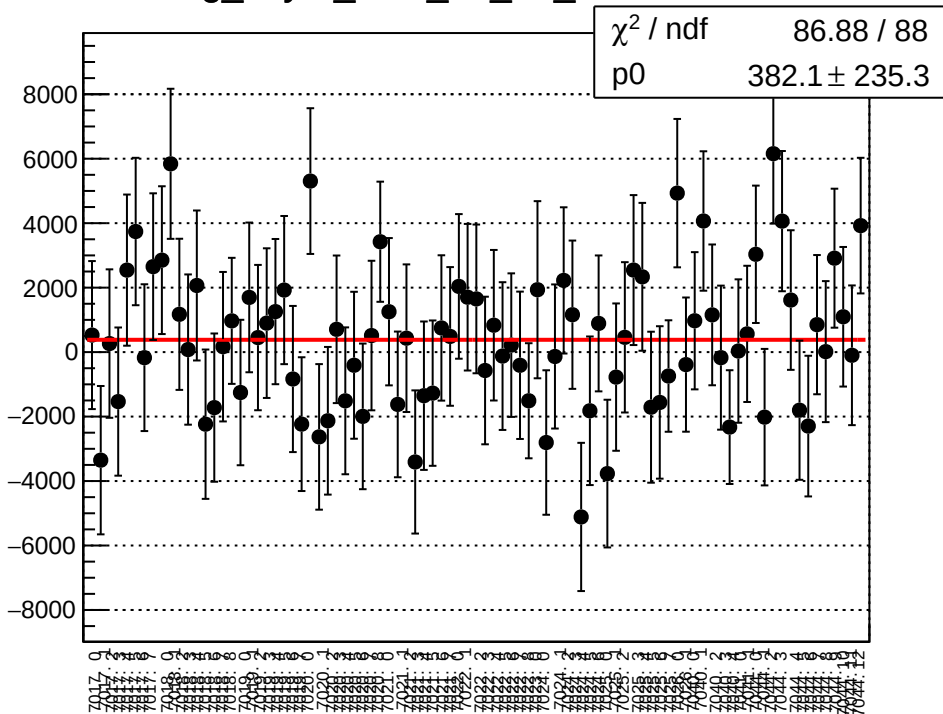
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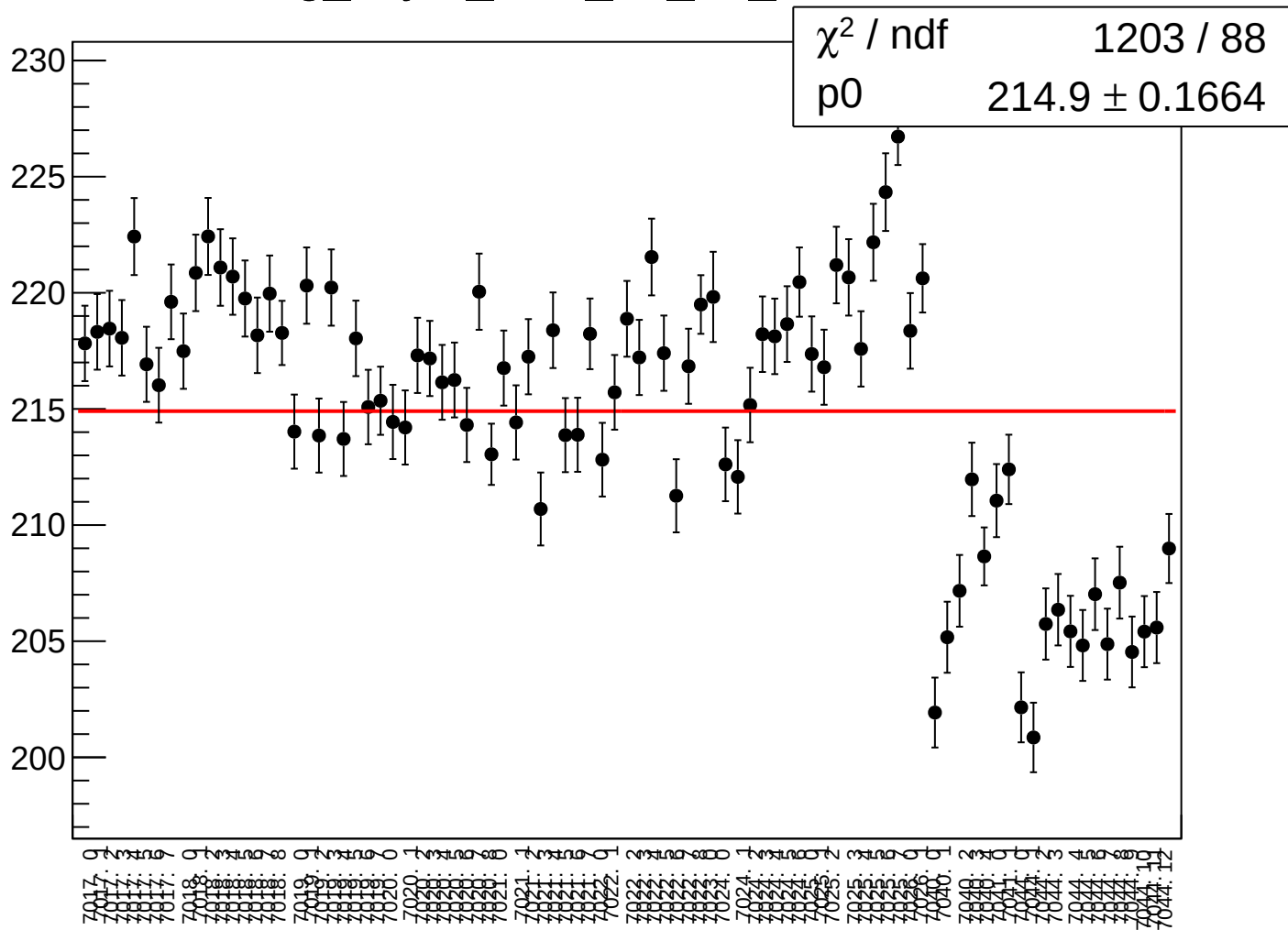
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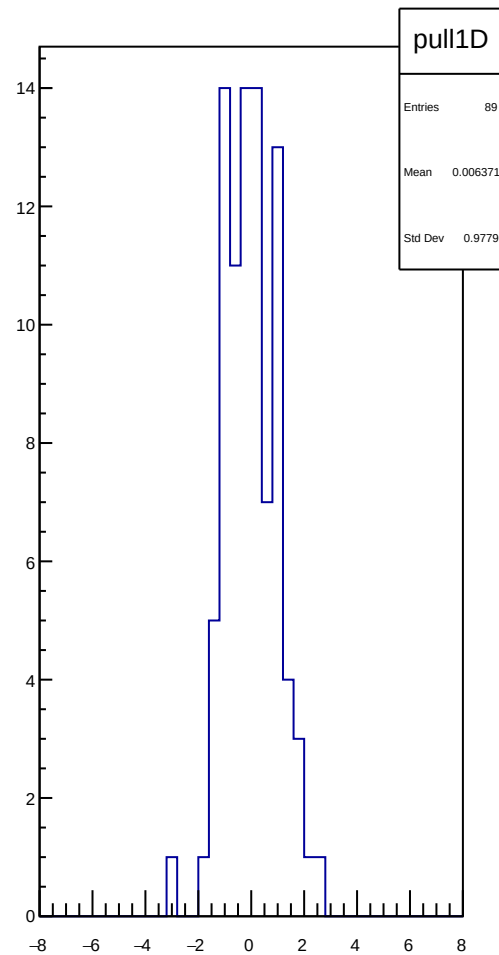
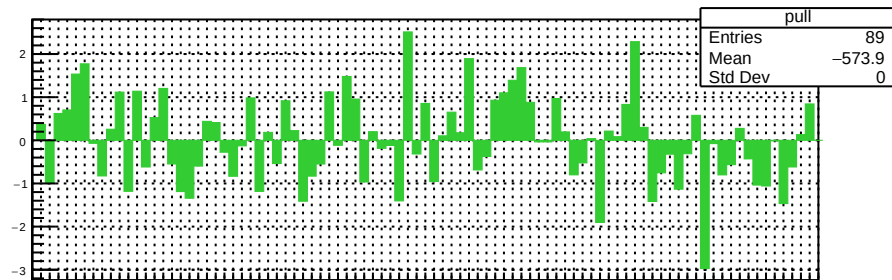
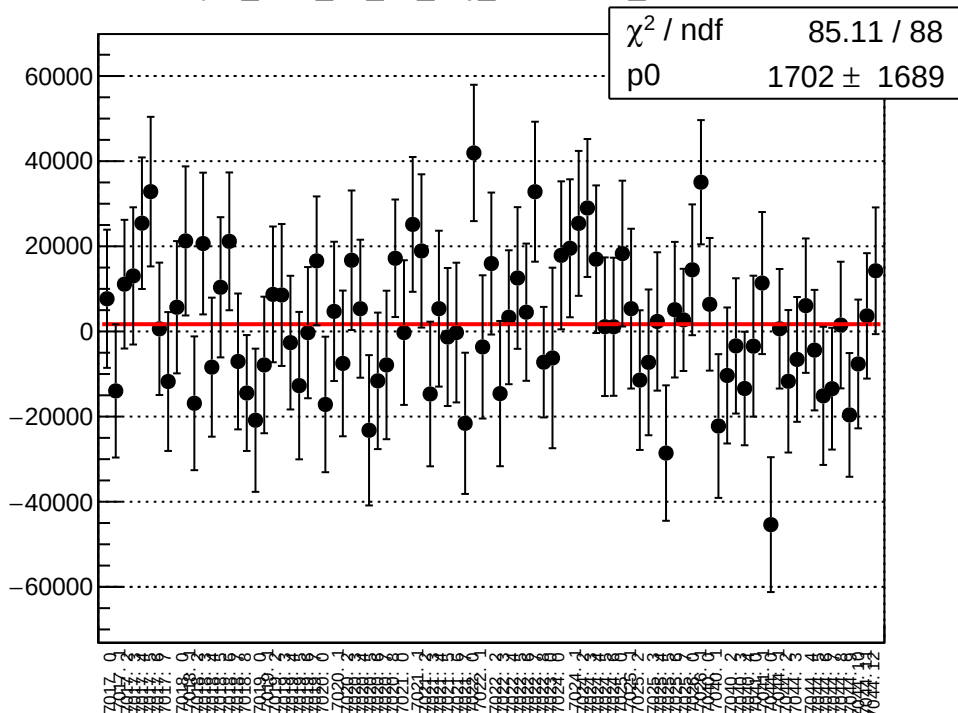
reg_asym_sam_26_dd_mean vs run



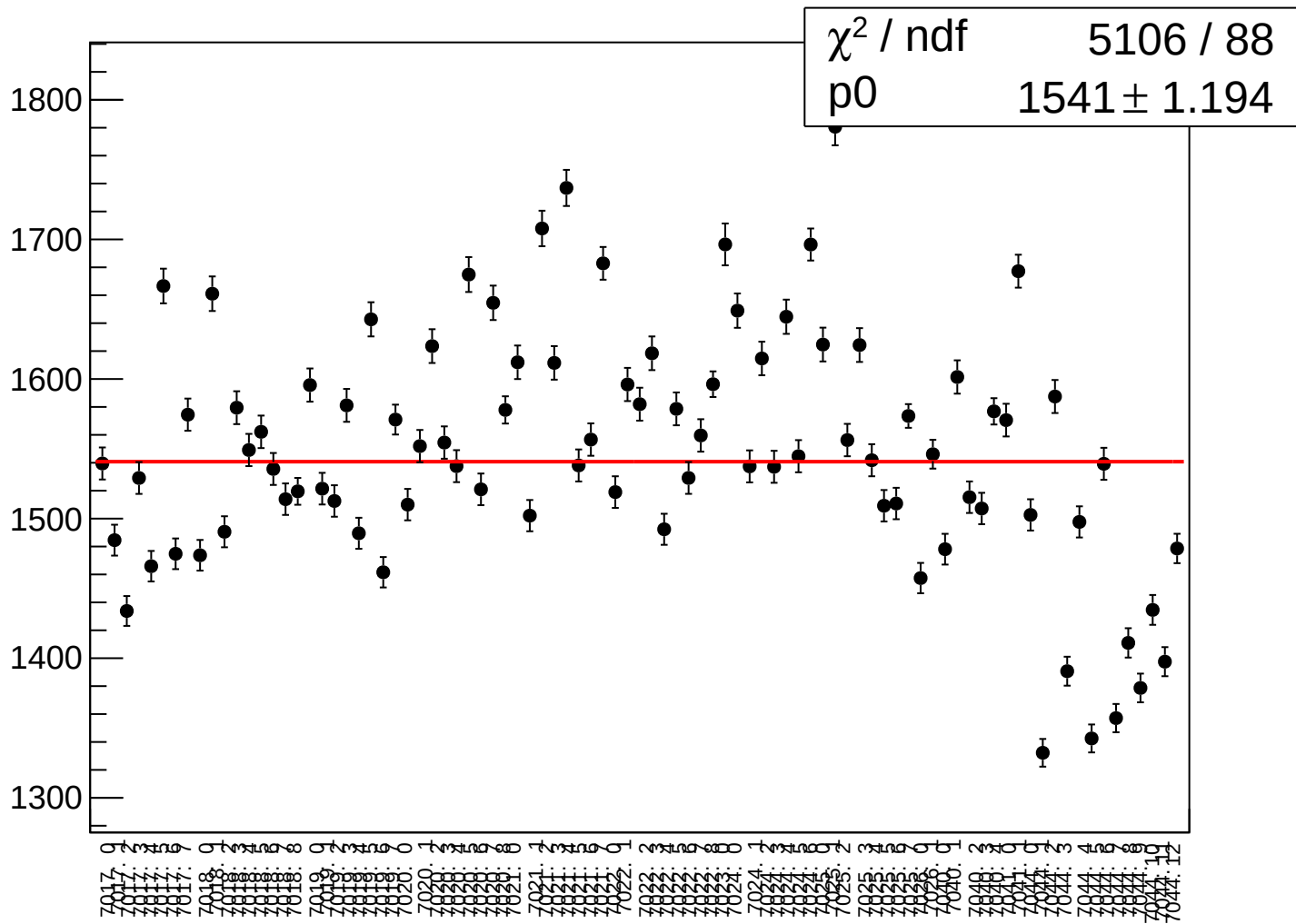
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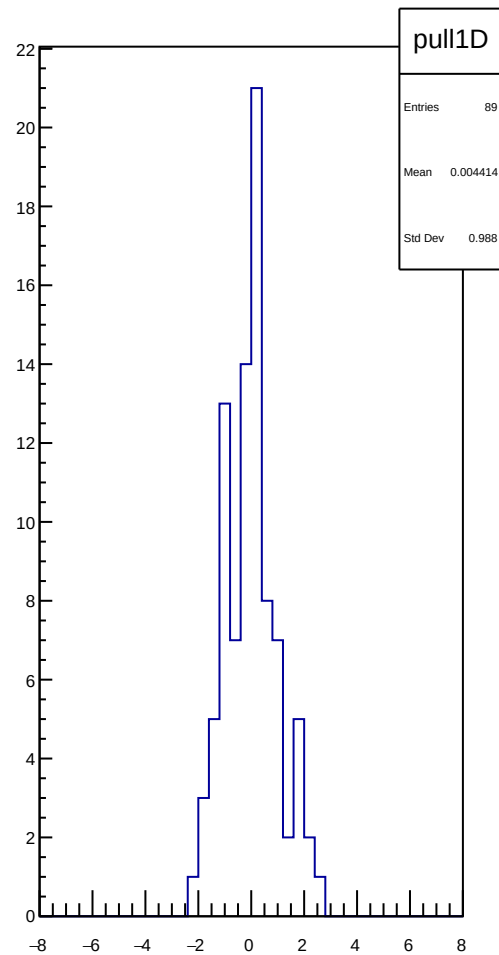
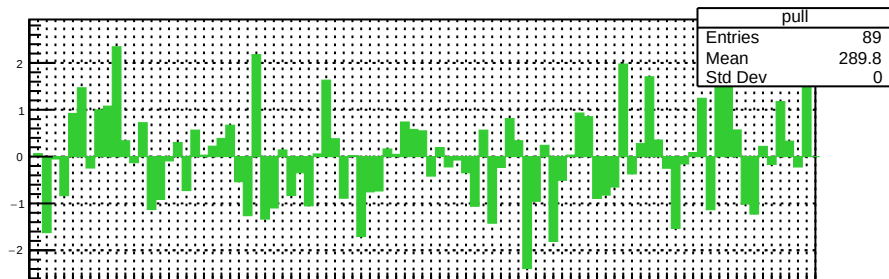
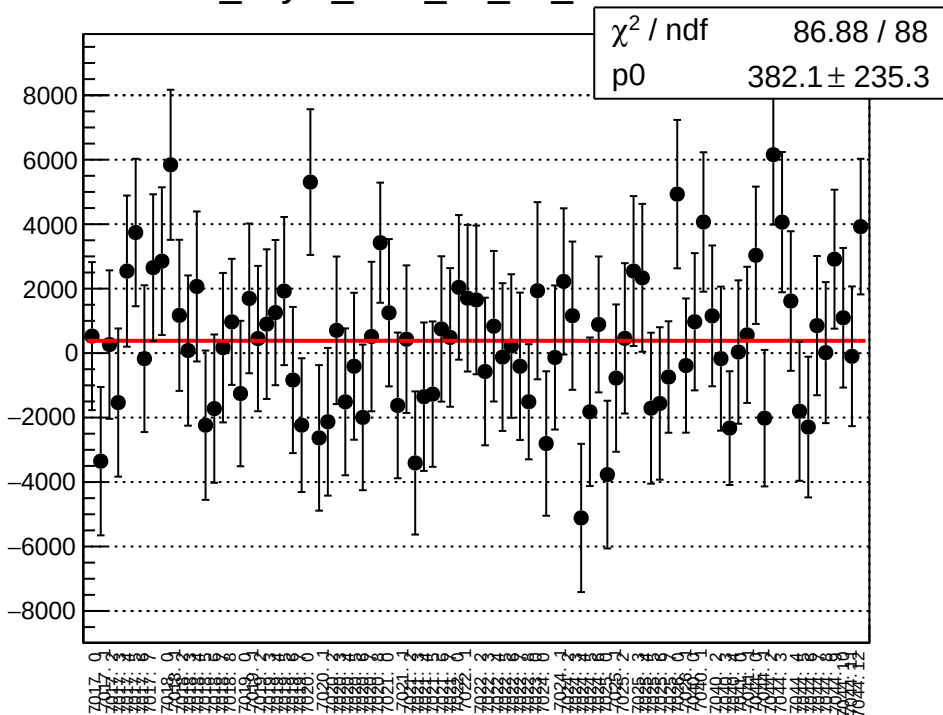
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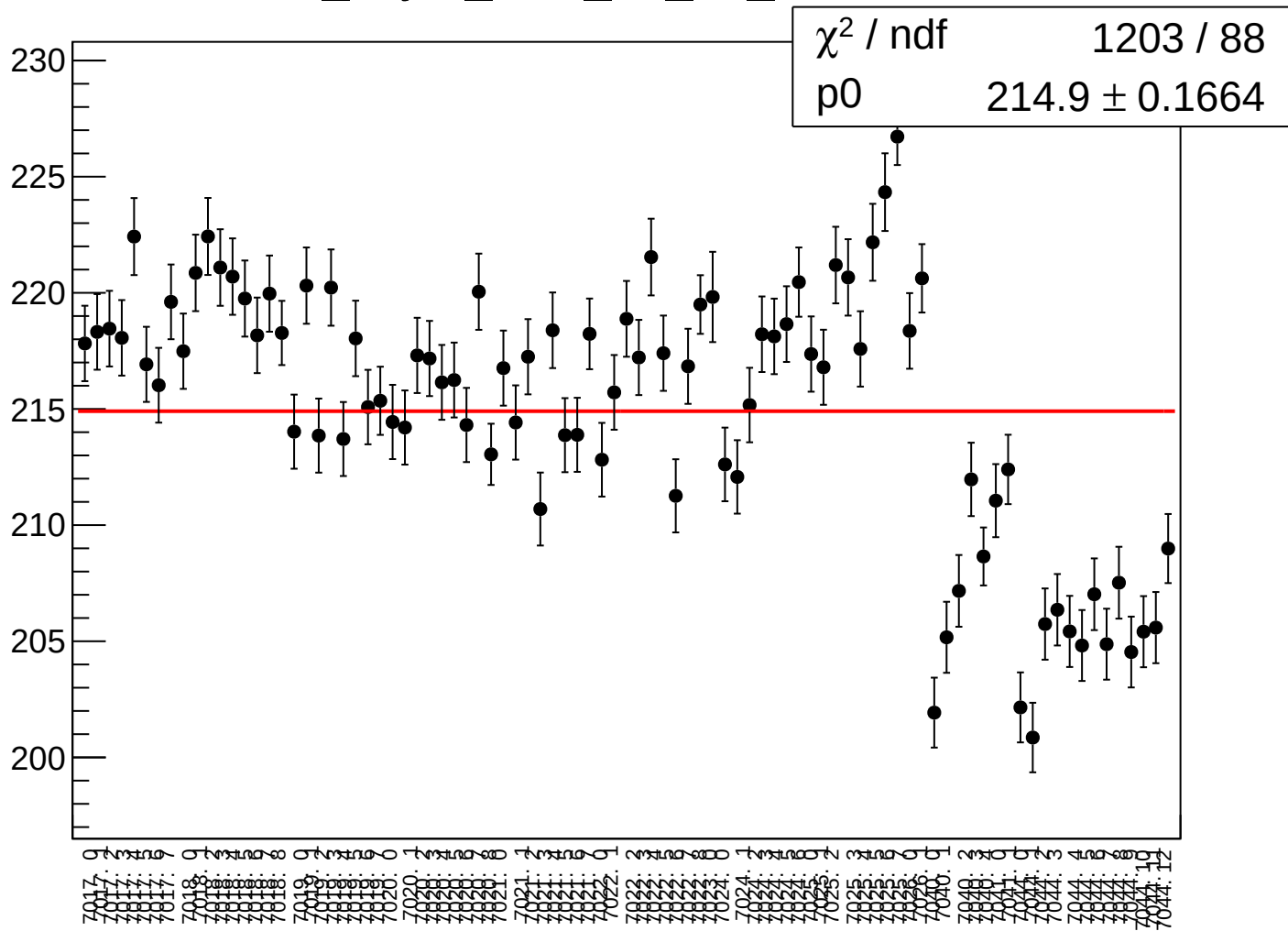
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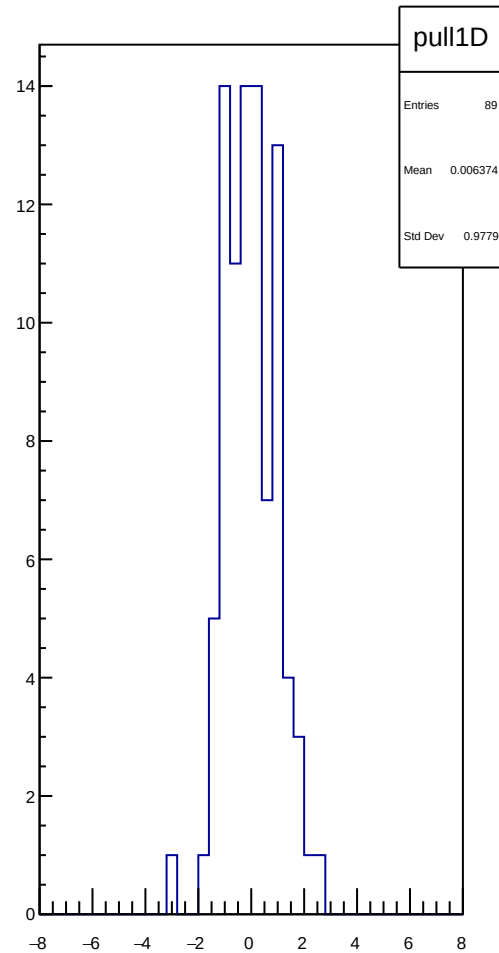
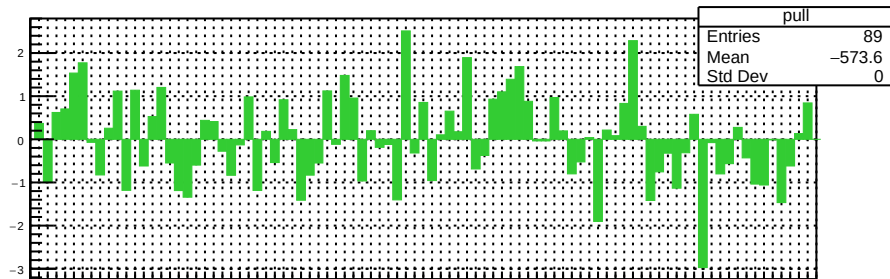
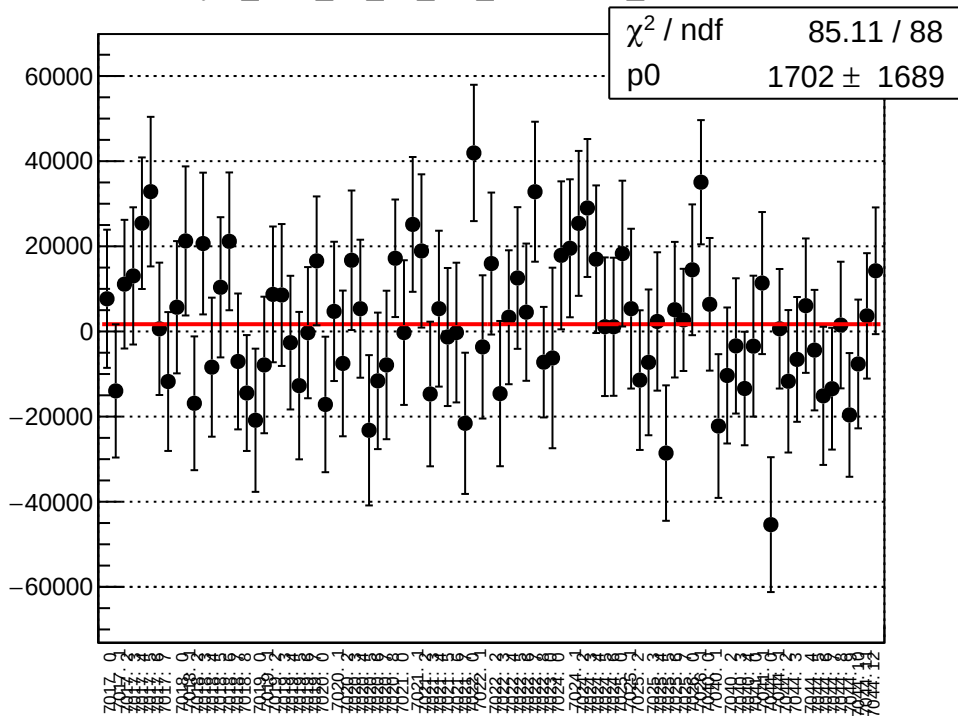
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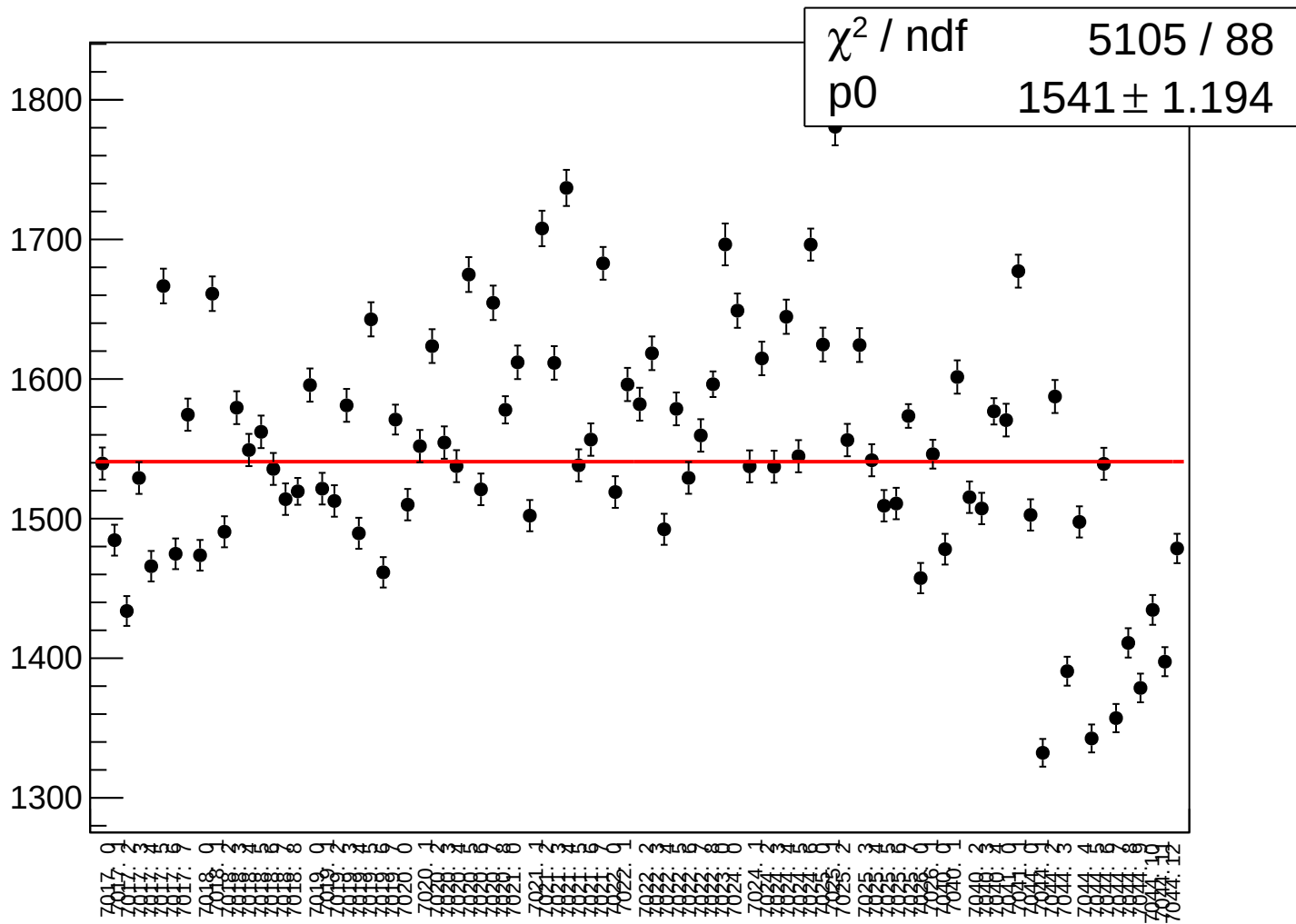
cor_asym_sam_26_dd_rms vs run



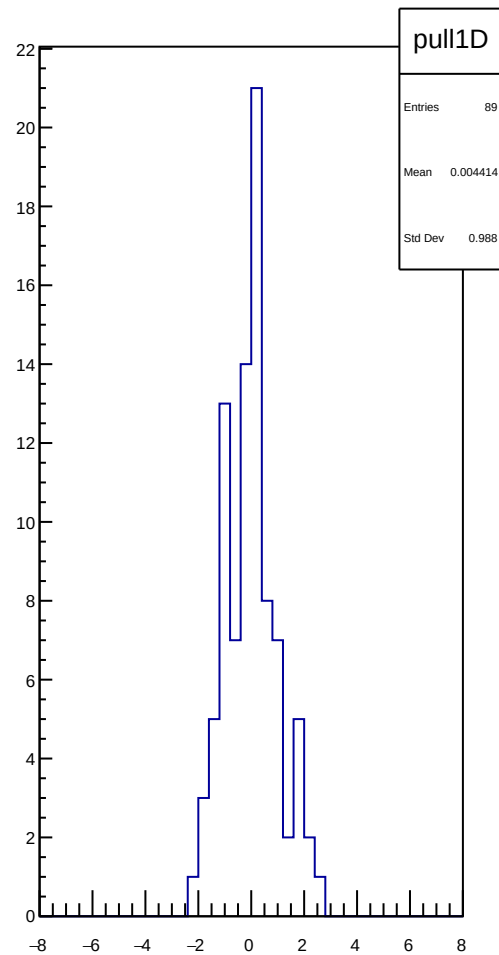
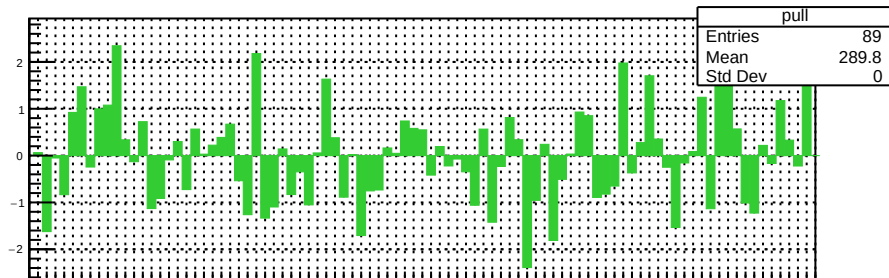
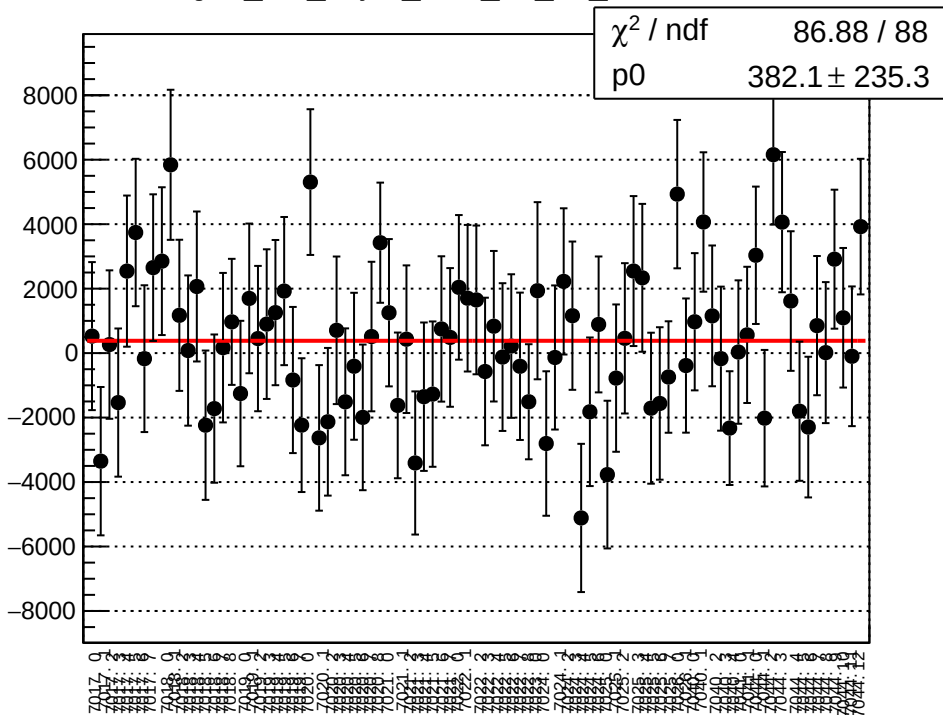
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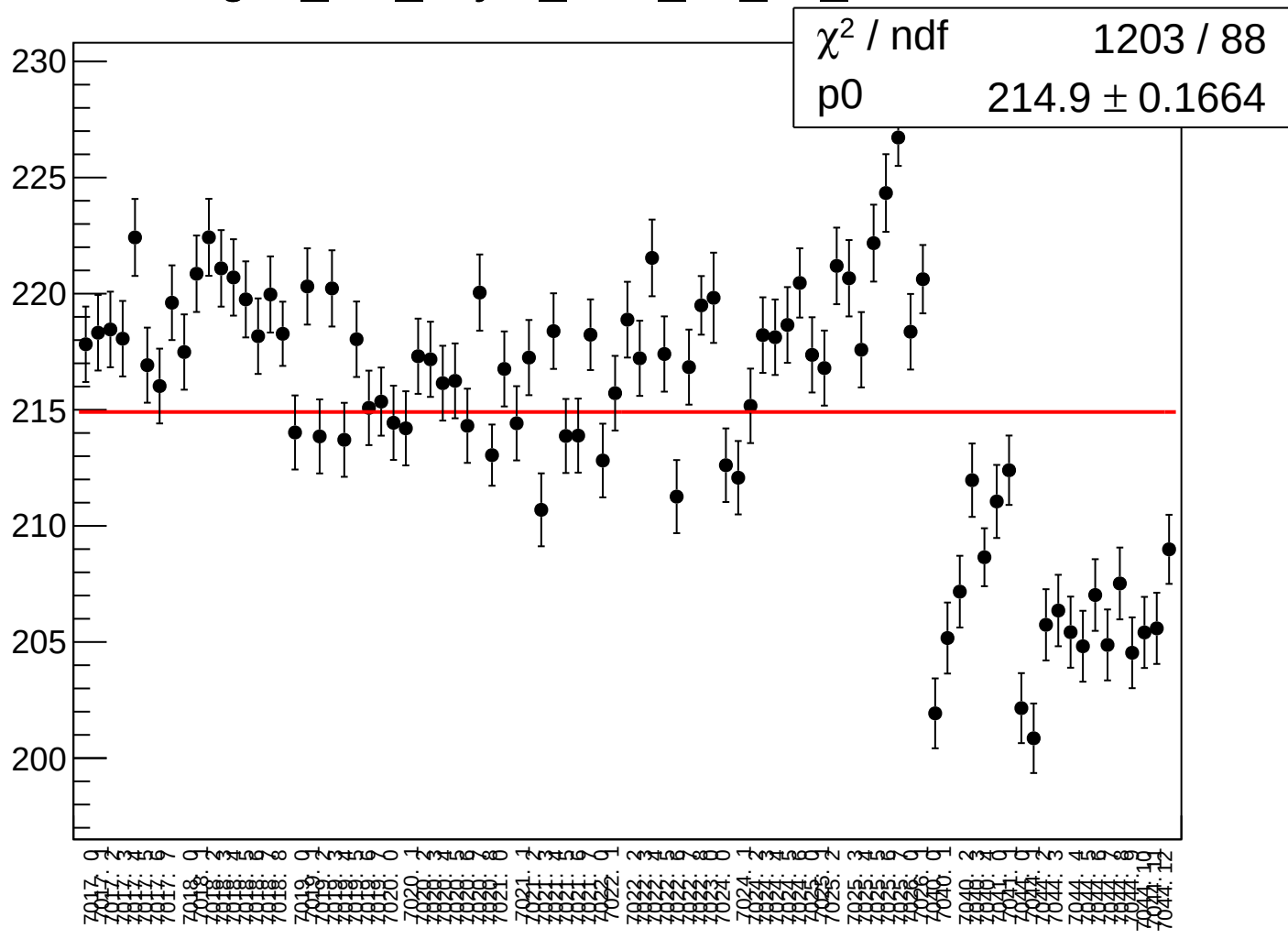
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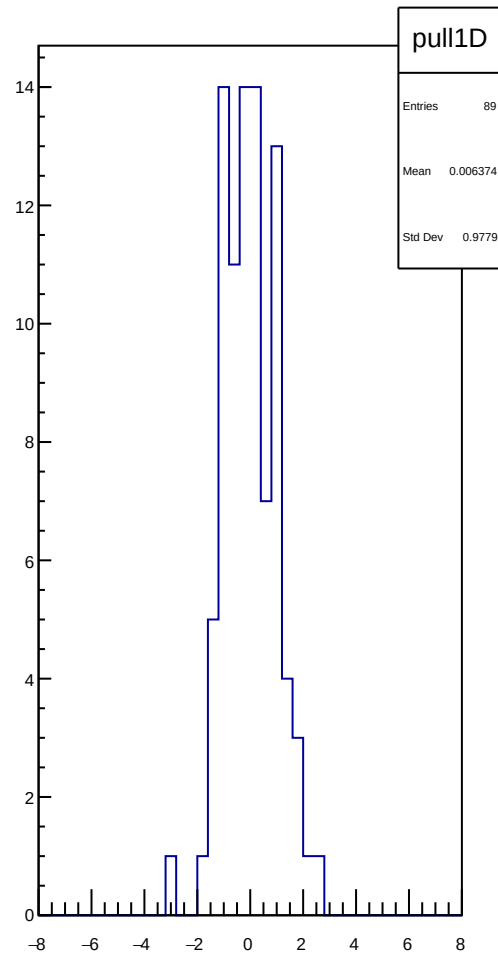
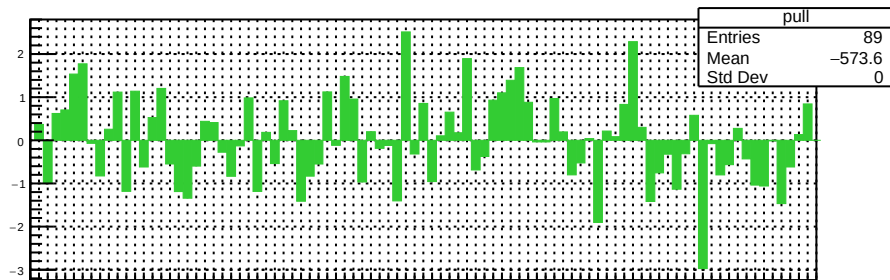
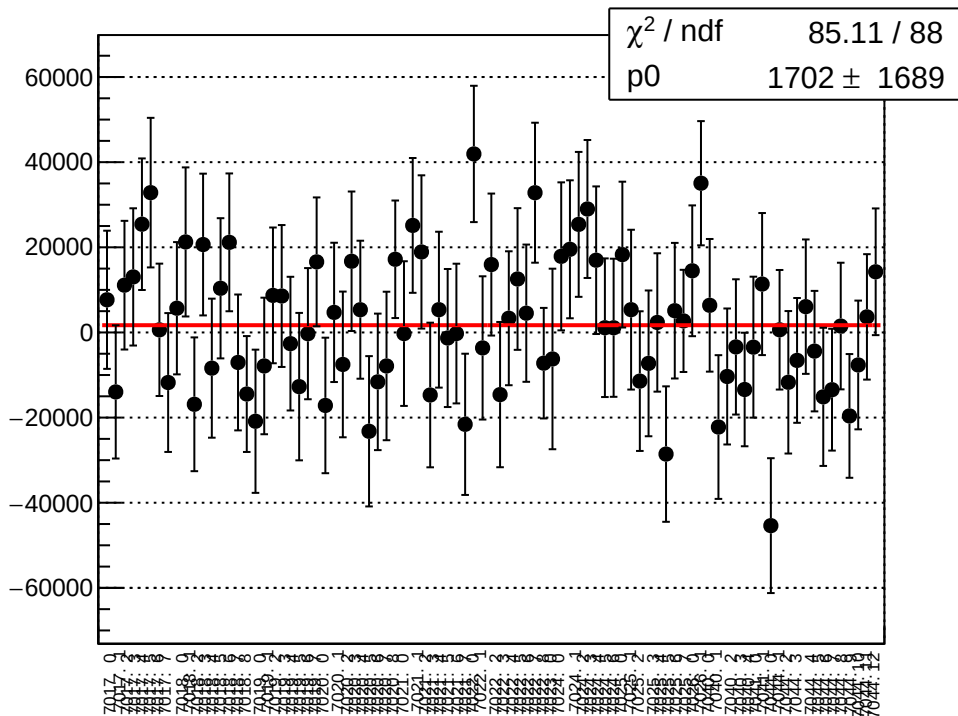
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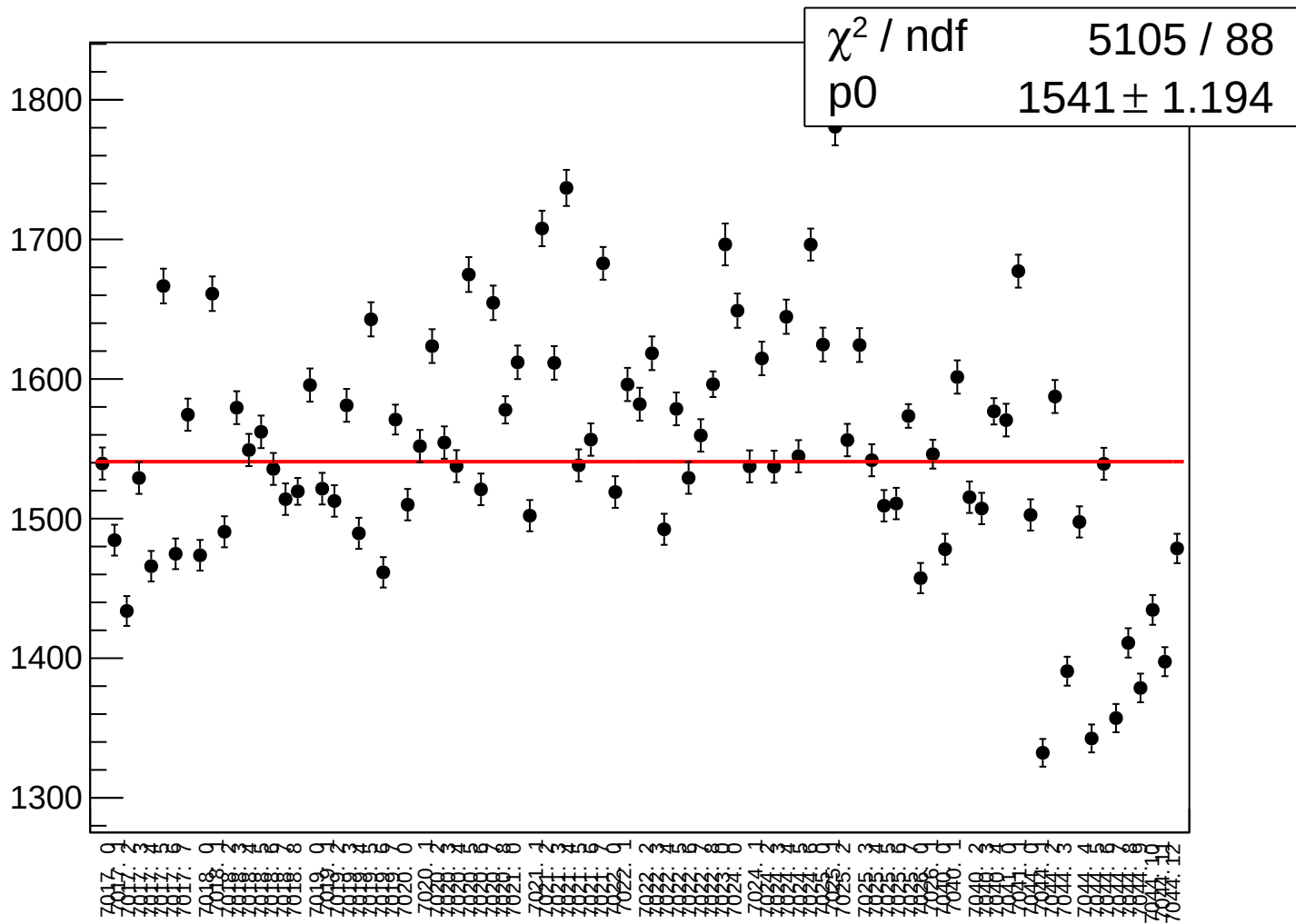
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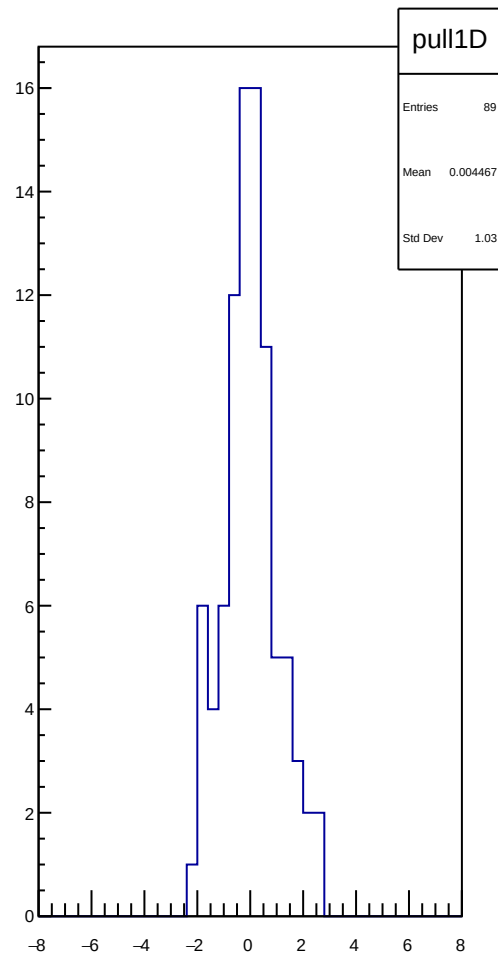
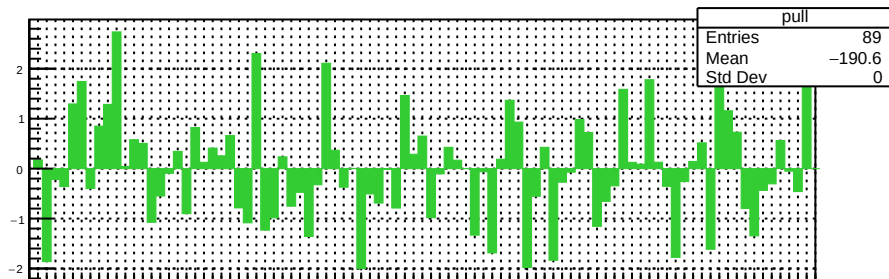
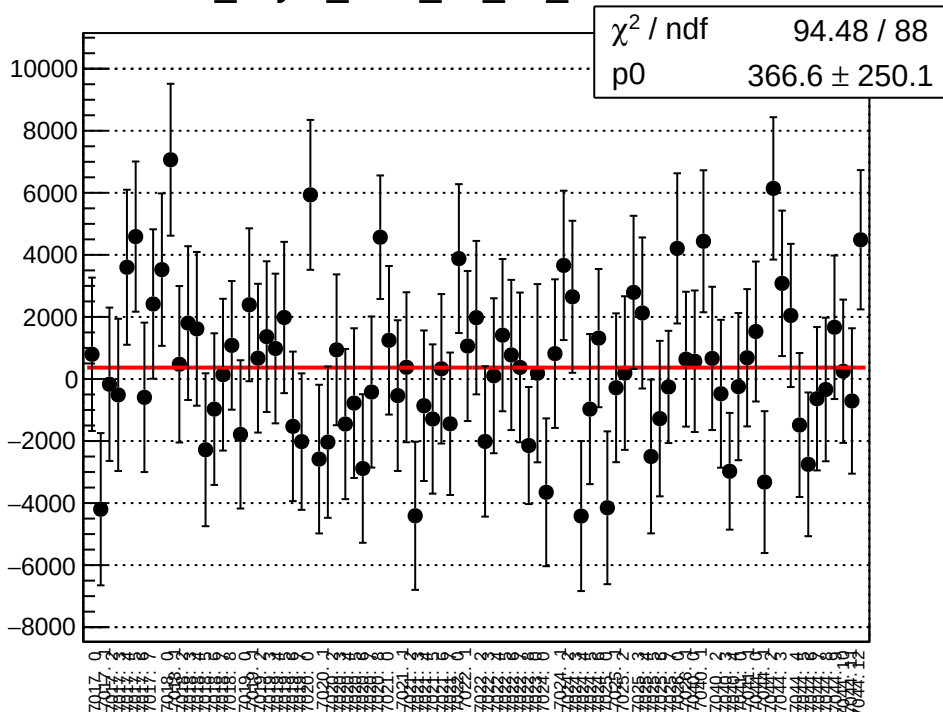
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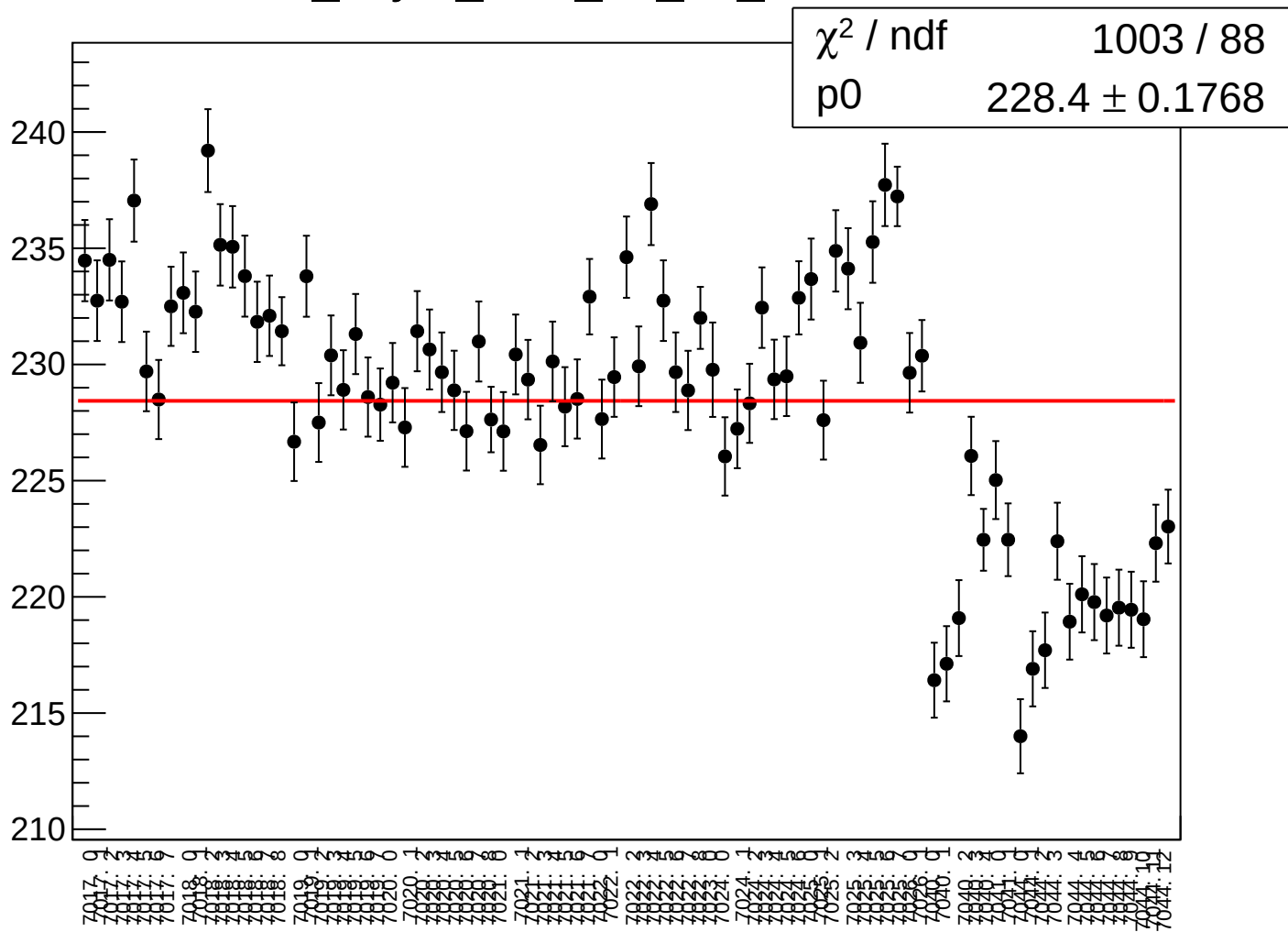
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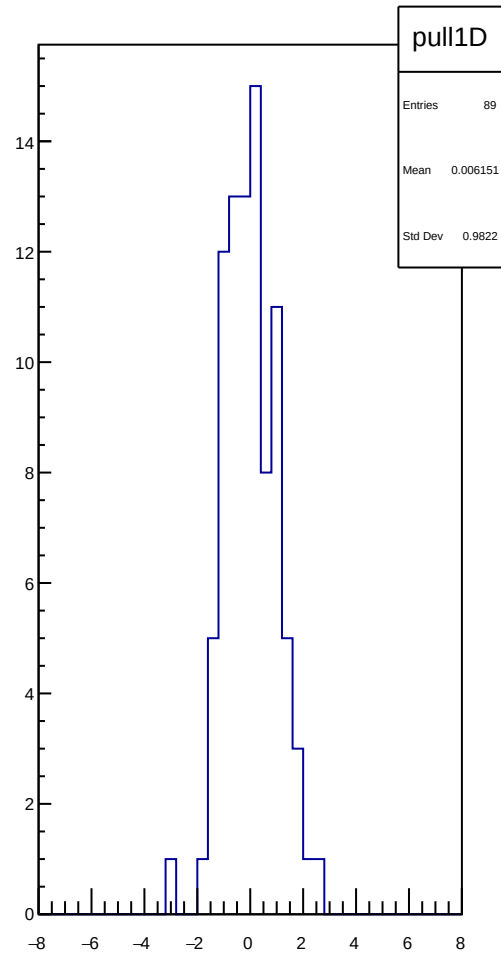
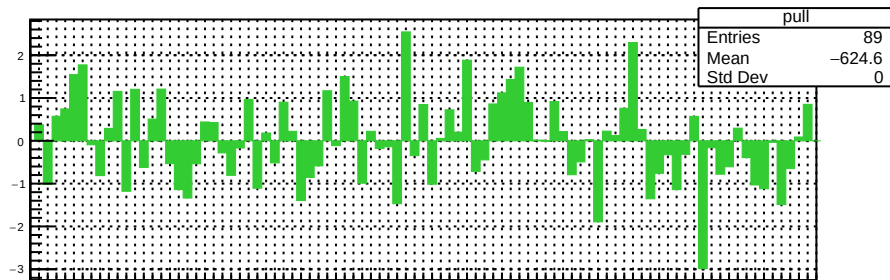
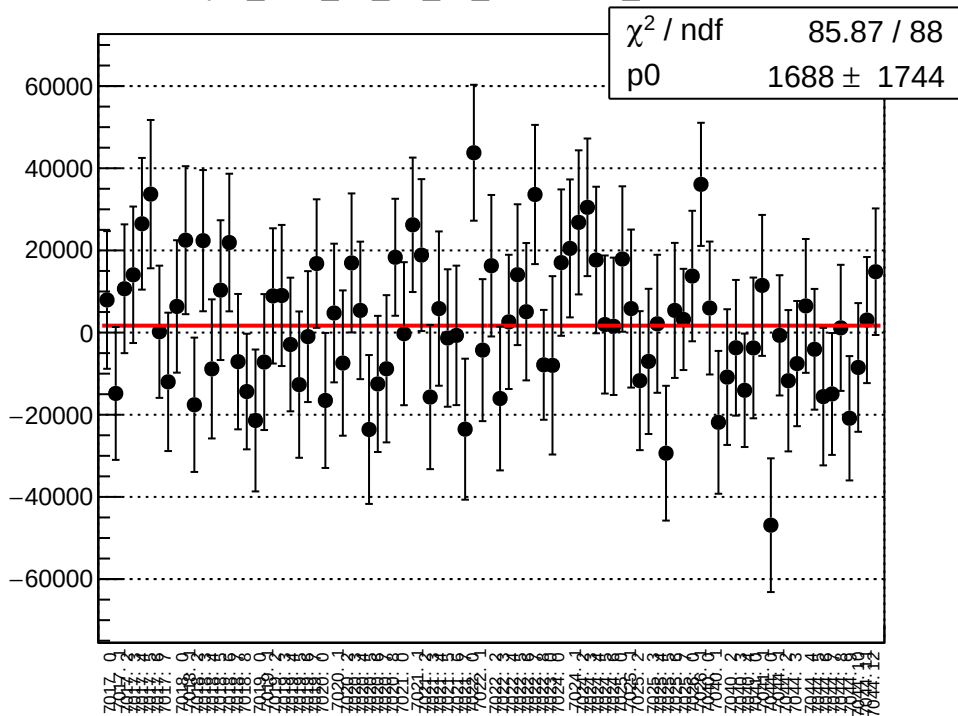
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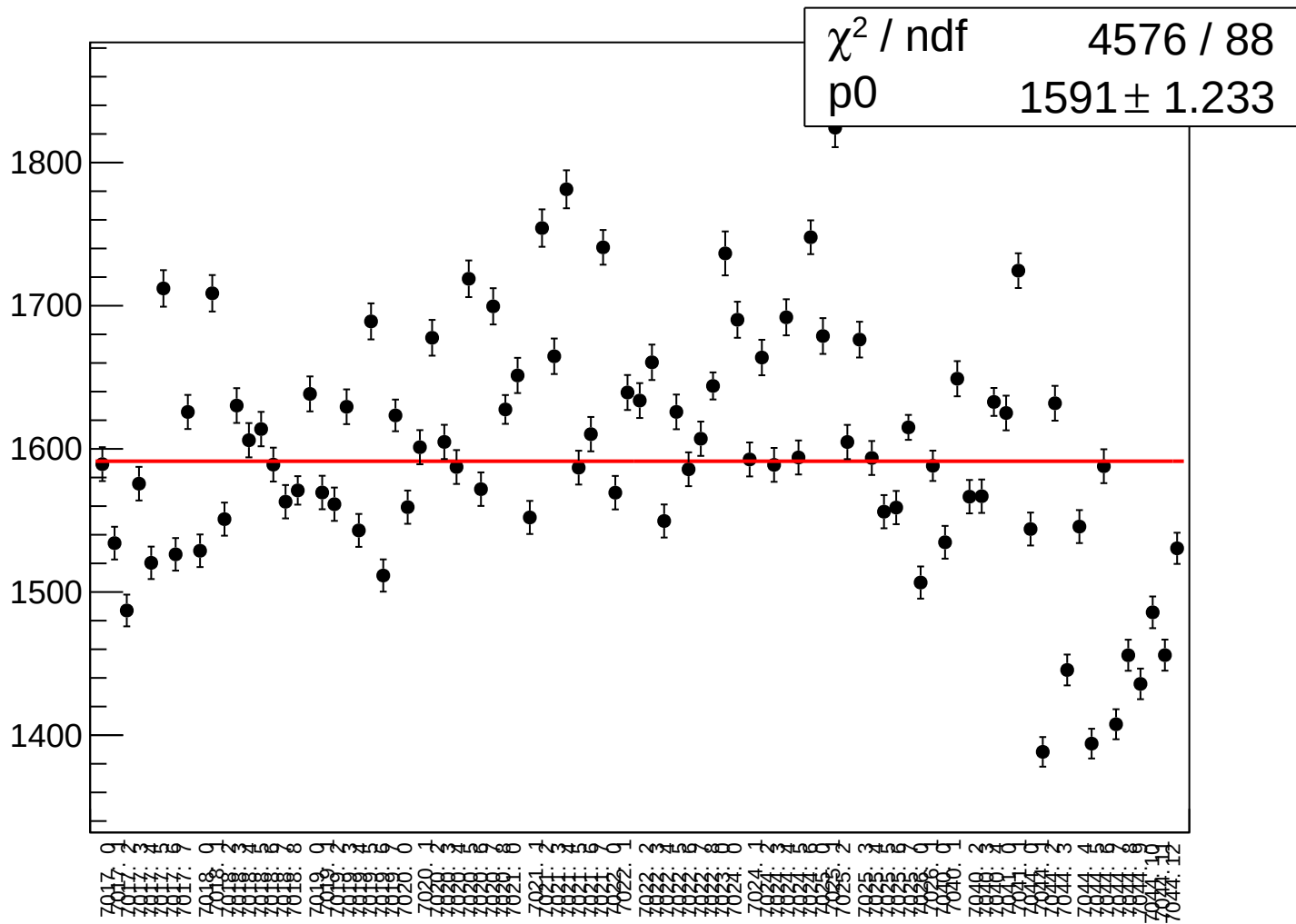
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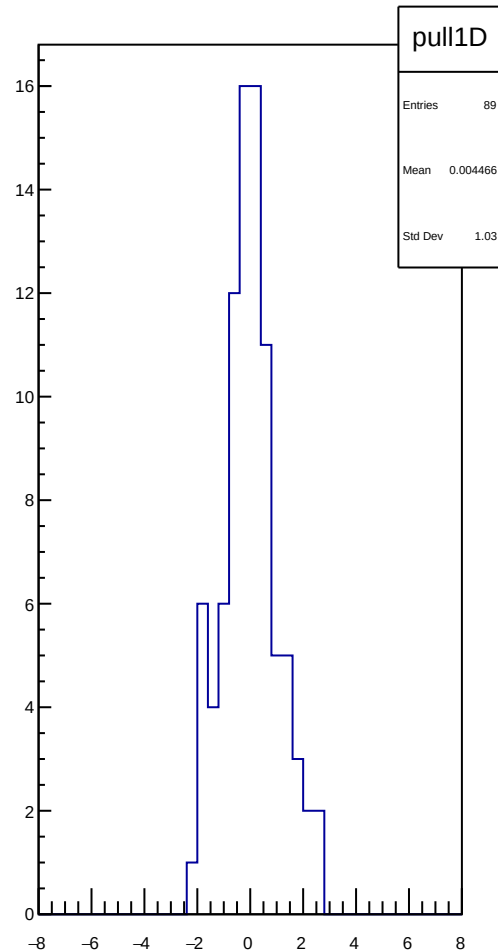
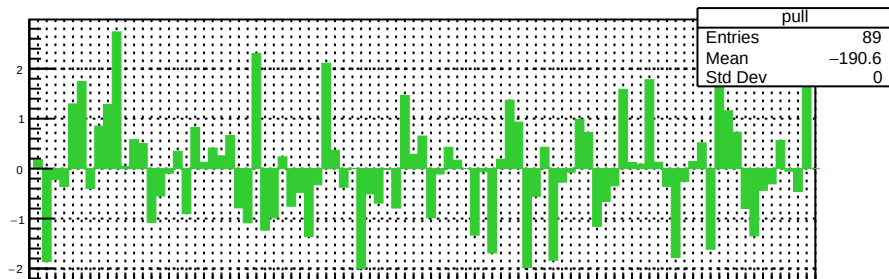
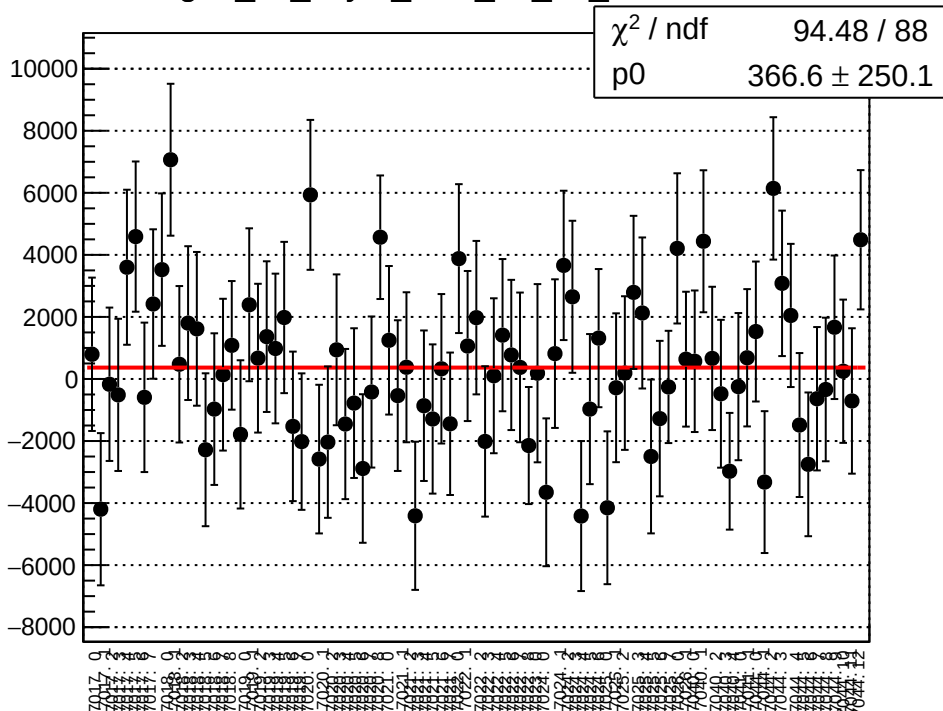
asym_sam_26_dd_dit_correction_mean vs run



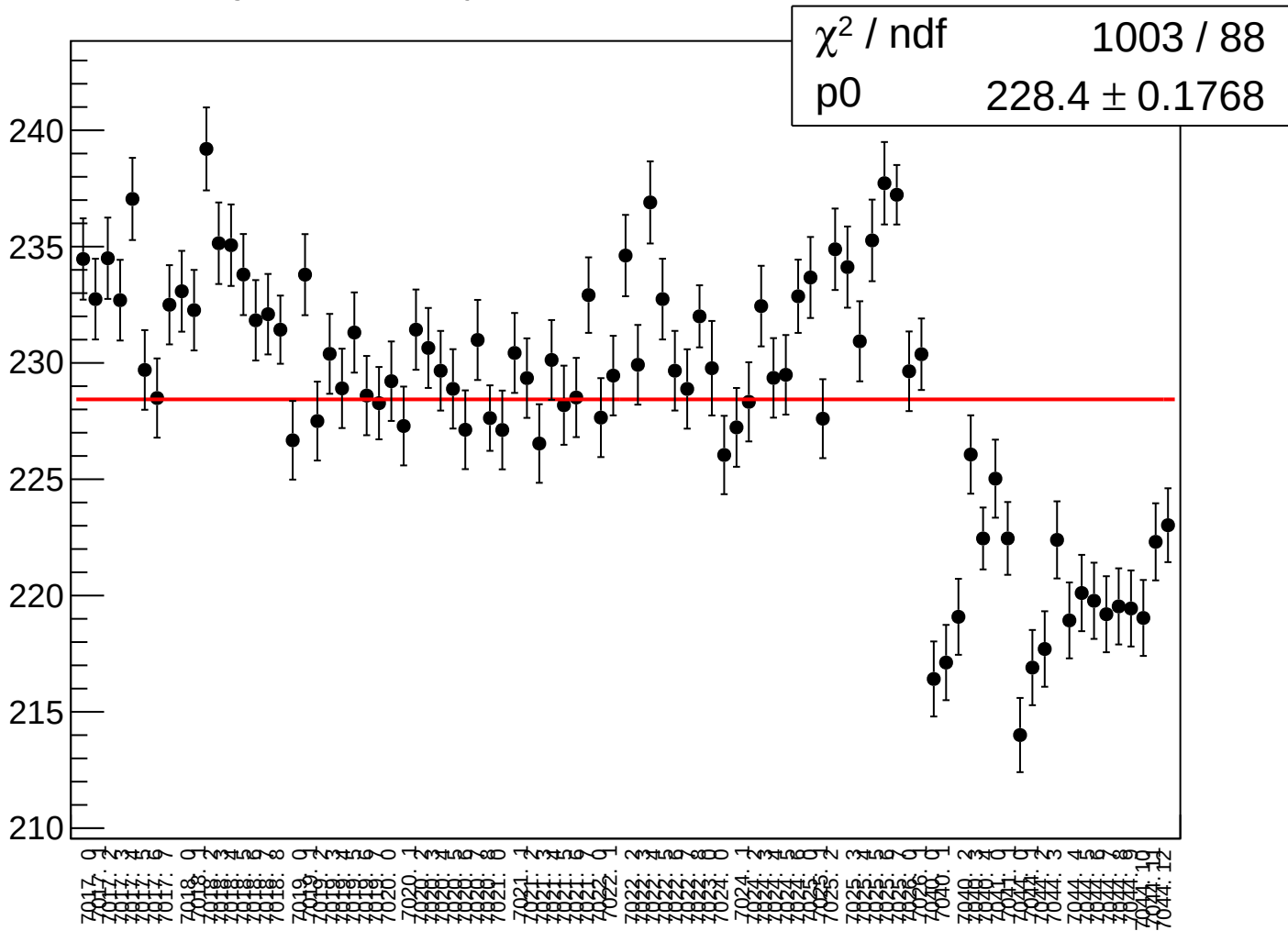
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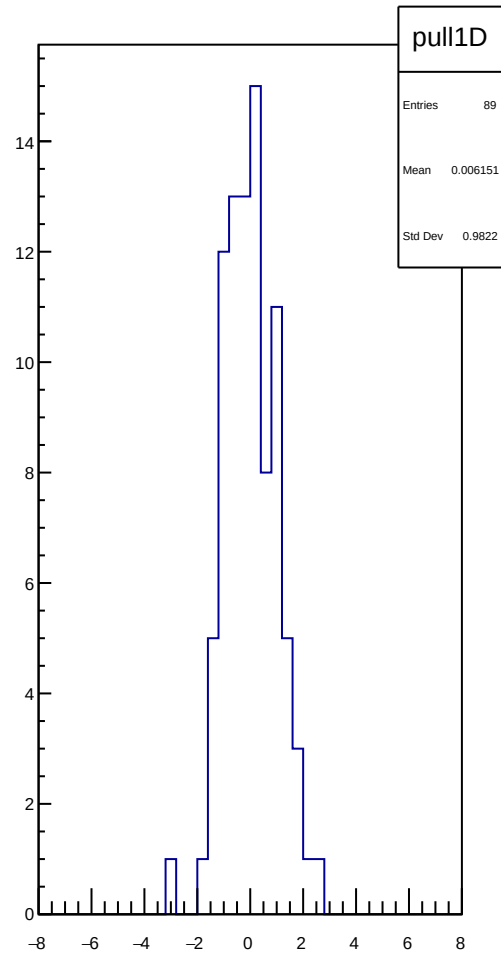
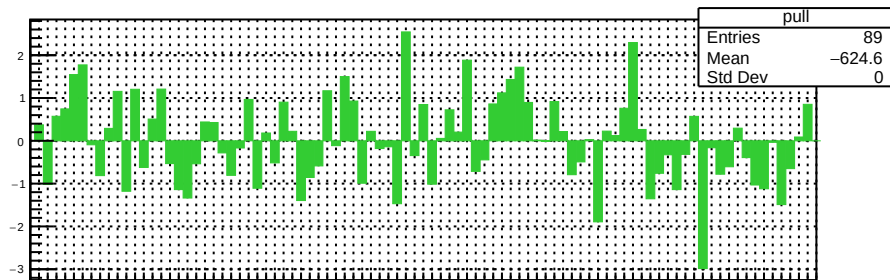
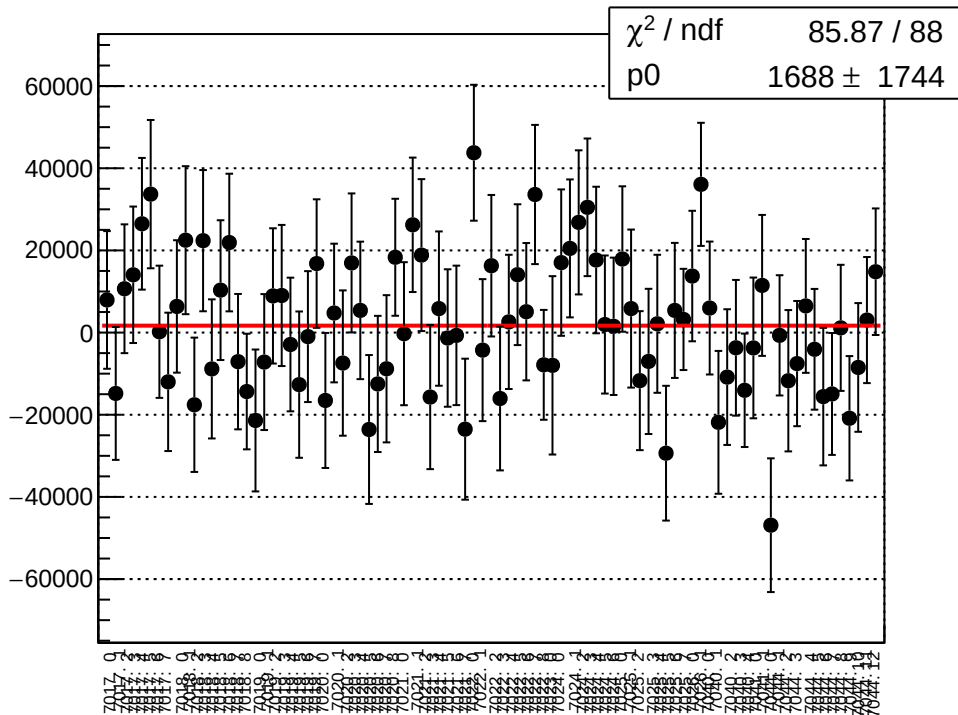
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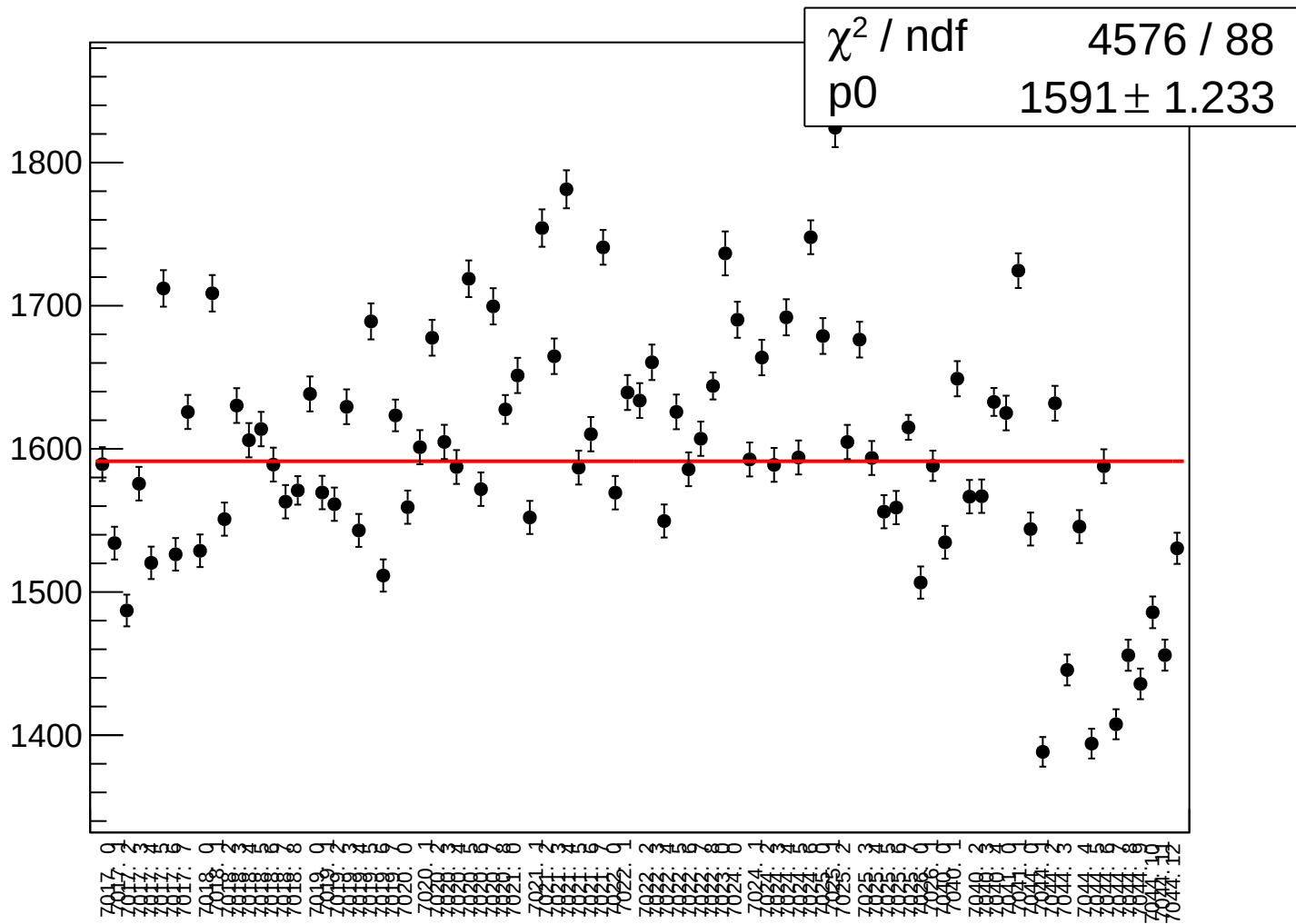
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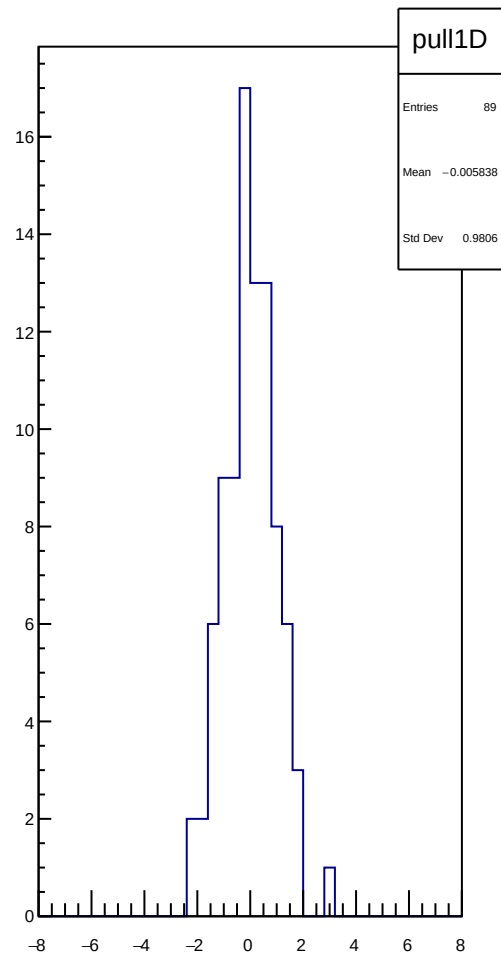
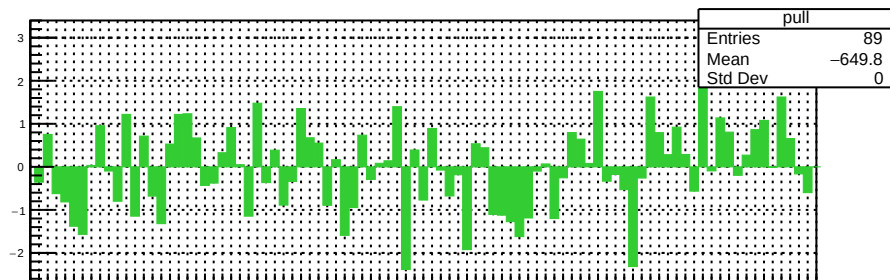
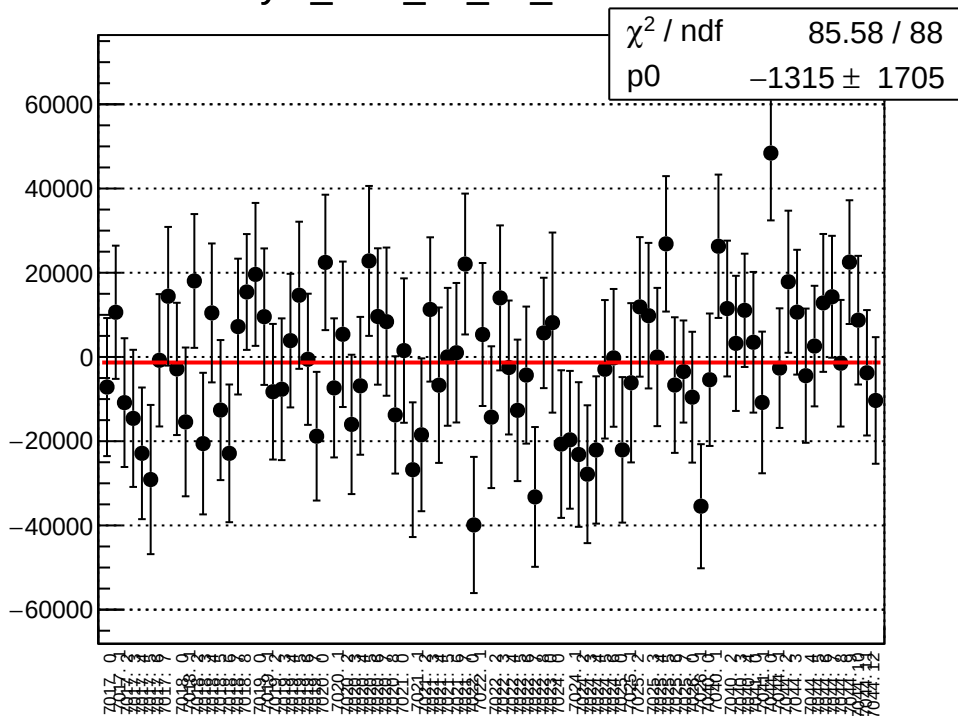
asym_sam_26_dd_eigen_dit_correction_mean vs run



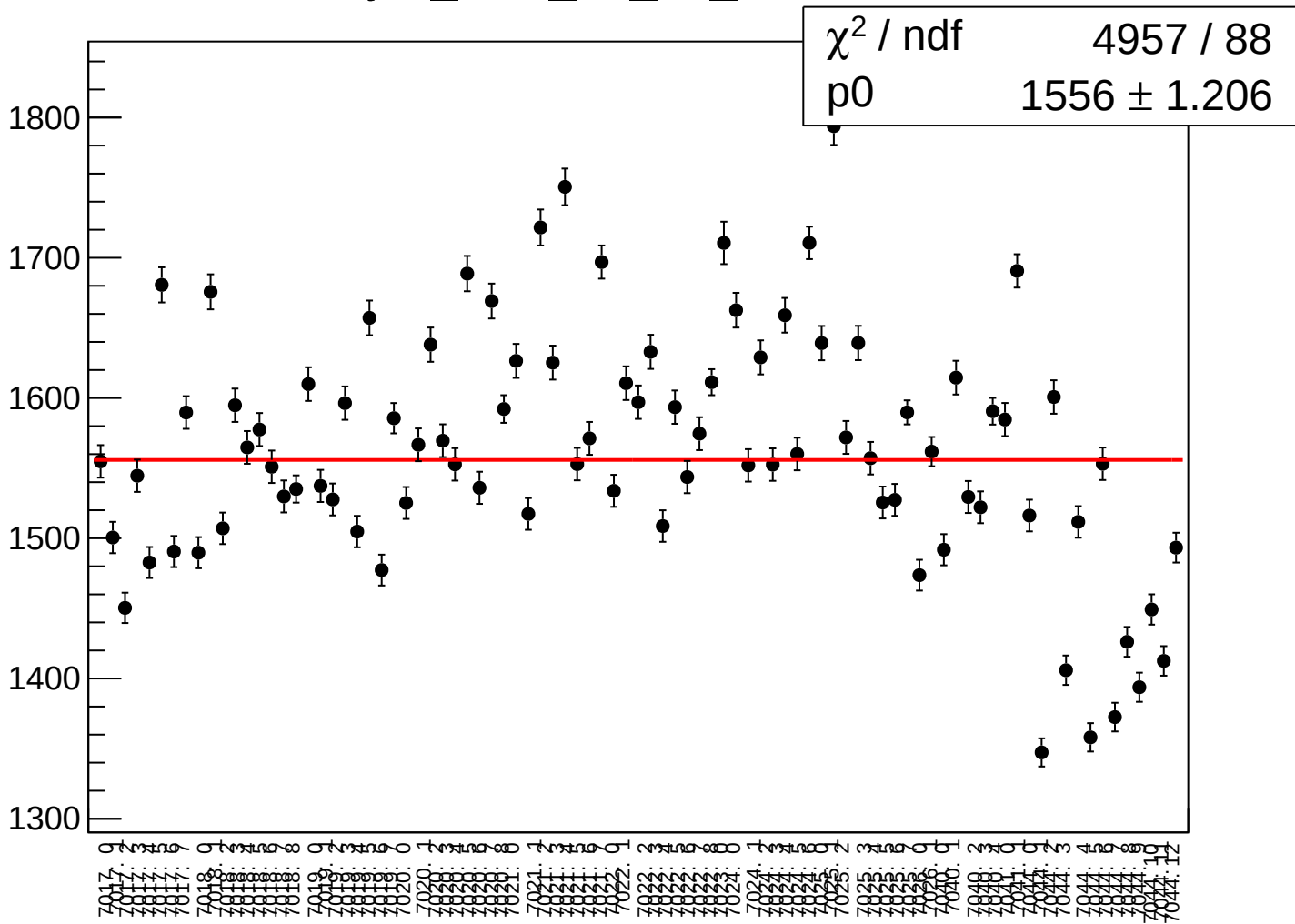
asym_sam_26_dd_eigen_dit_correction_rms vs run



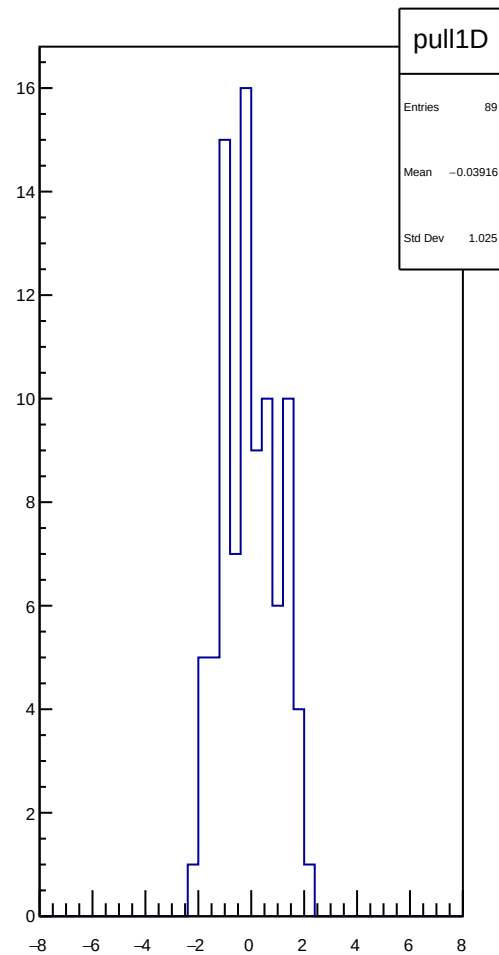
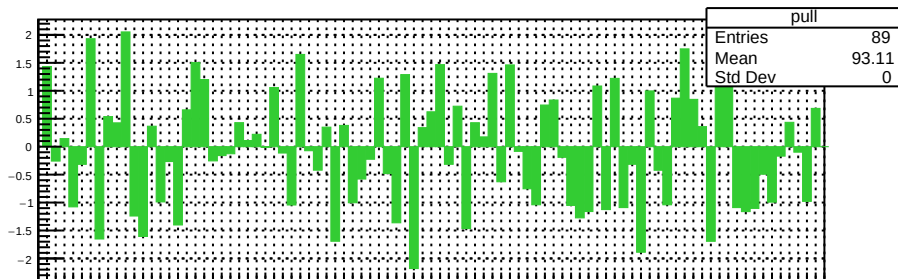
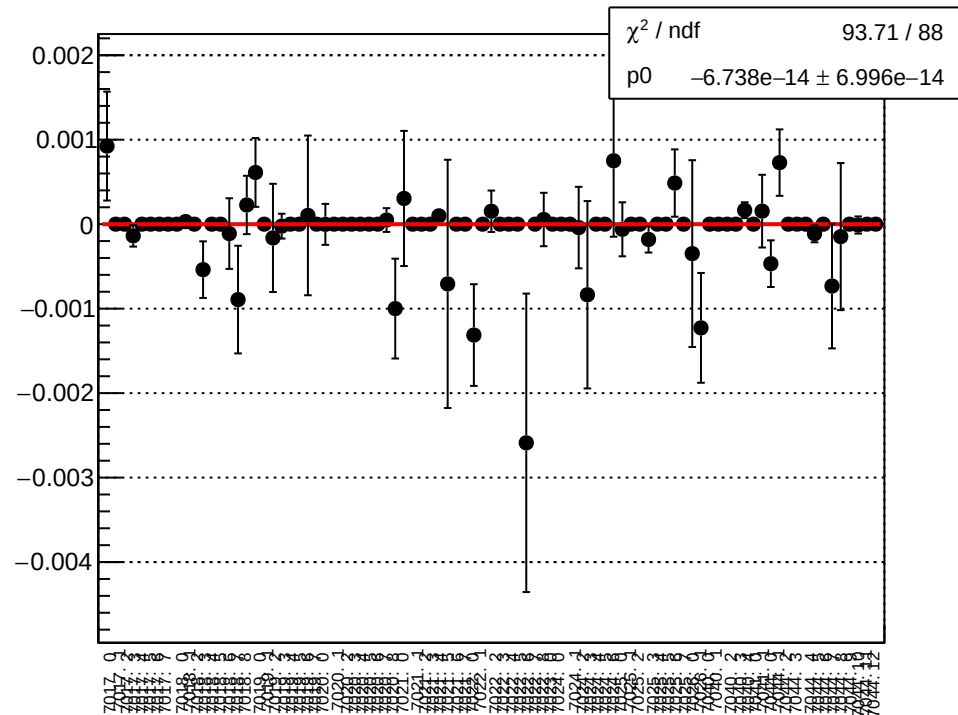
asym_sam_26_dd_mean vs run



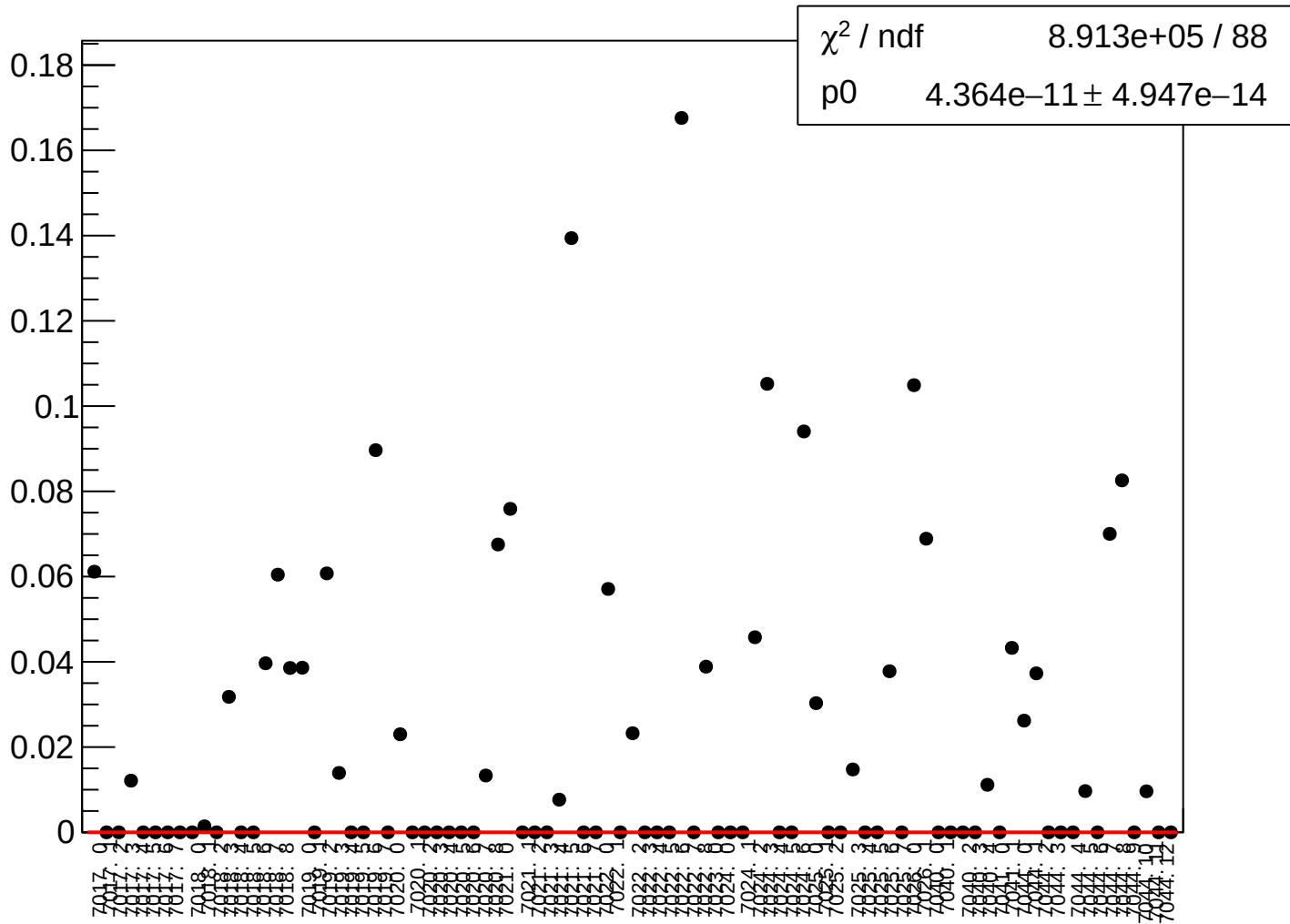
asym_sam_26_dd_rms vs run



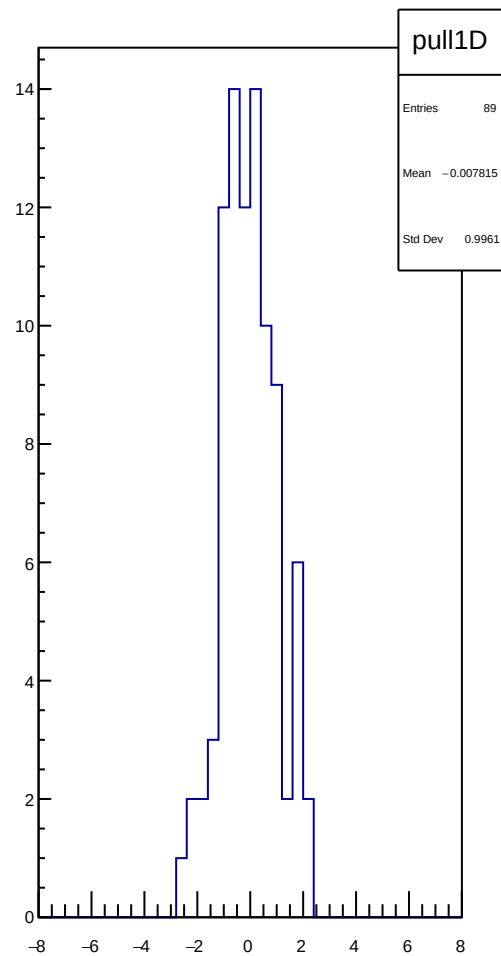
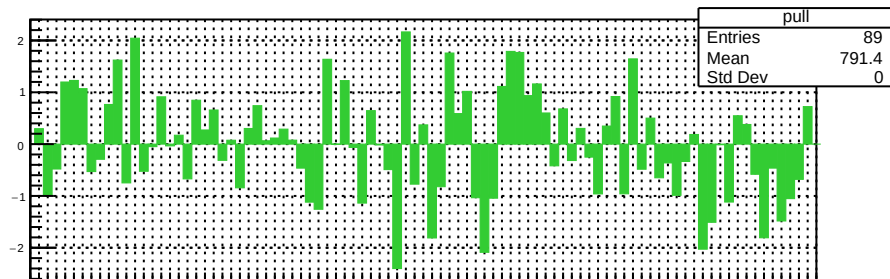
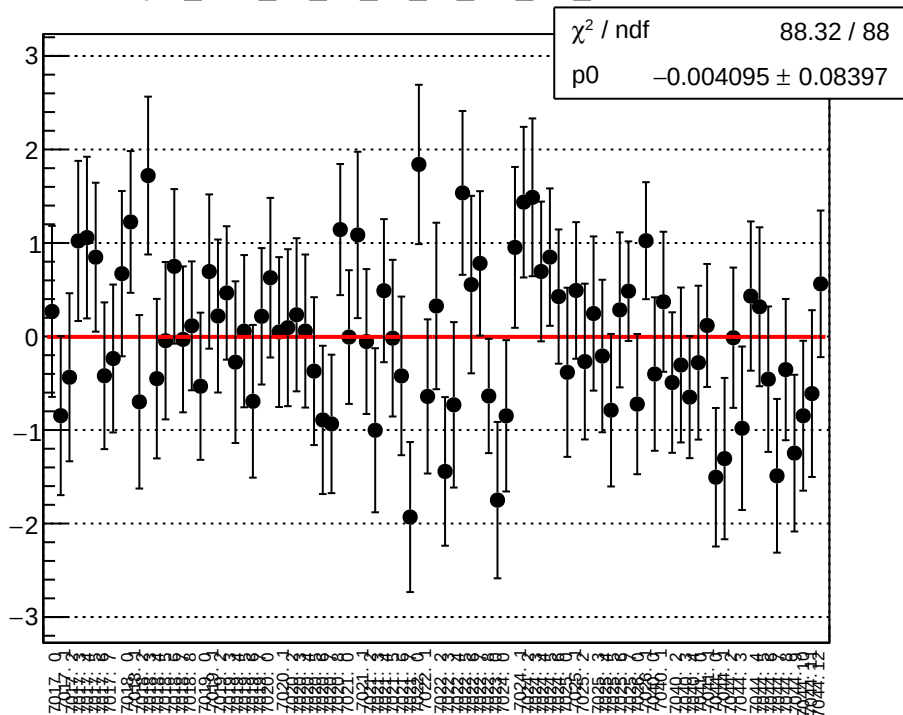
asym_sam_26_dd_reg_vs_cor_diff_mean vs run



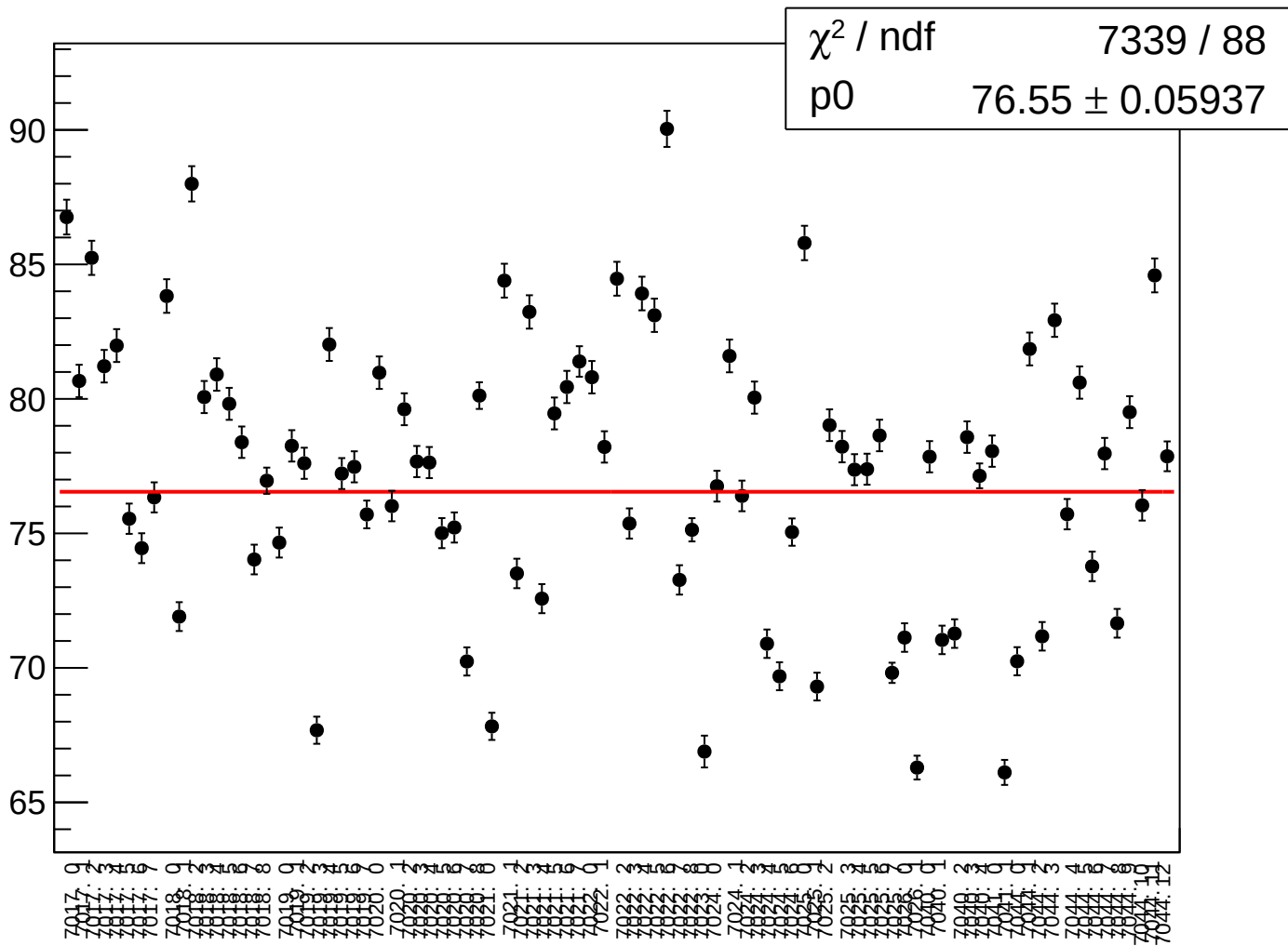
asym_sam_26_dd_reg_vs_cor_diff_rms vs run



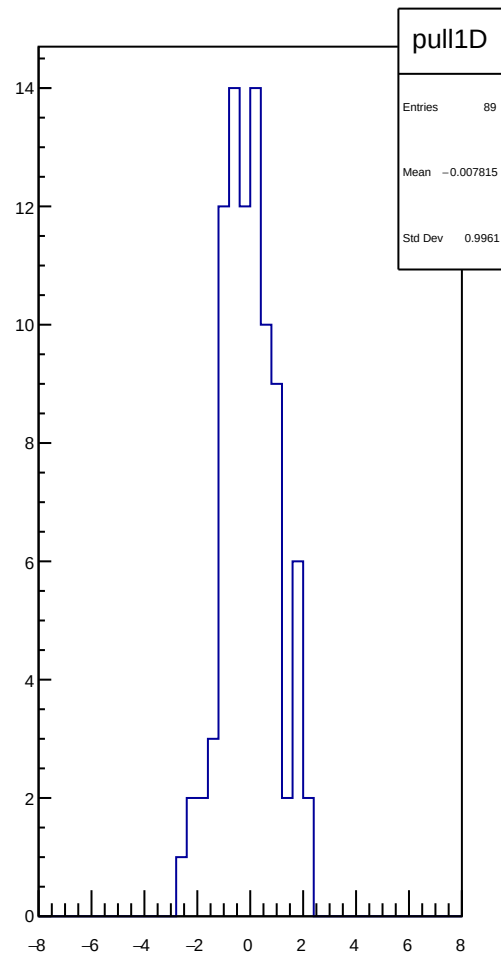
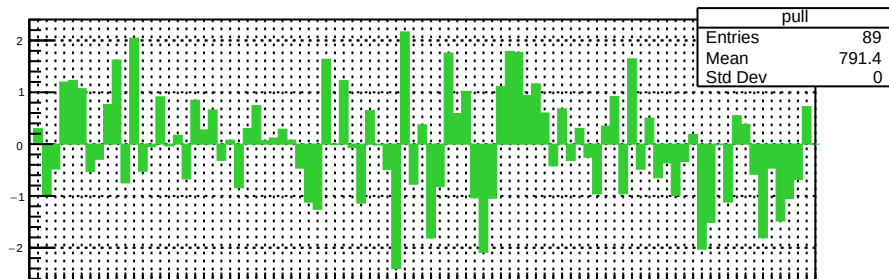
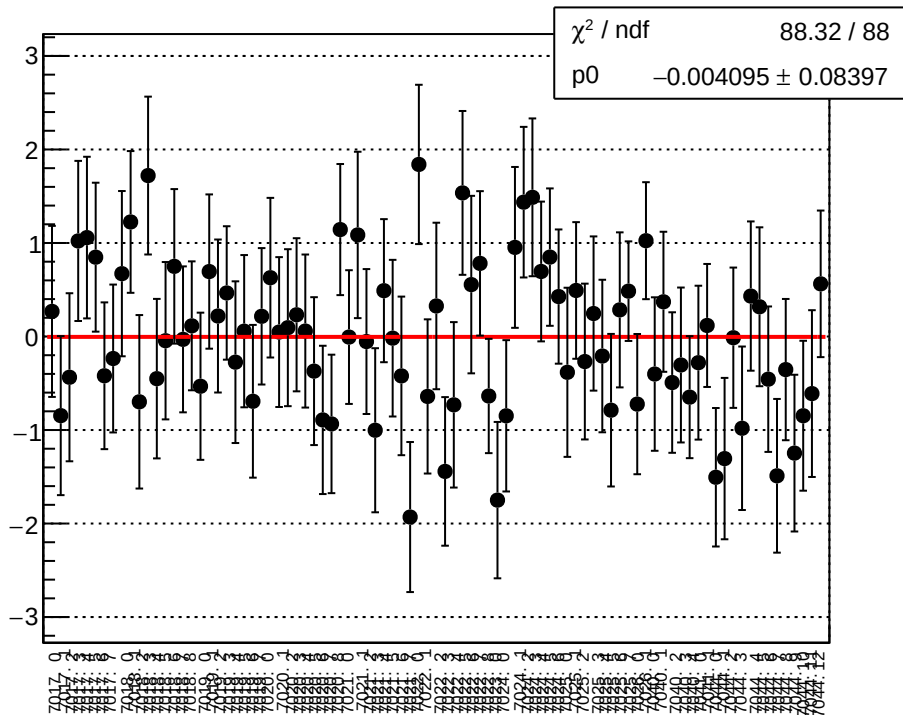
asym_sam_26_dd_dit_vs_cor_diff_mean vs run



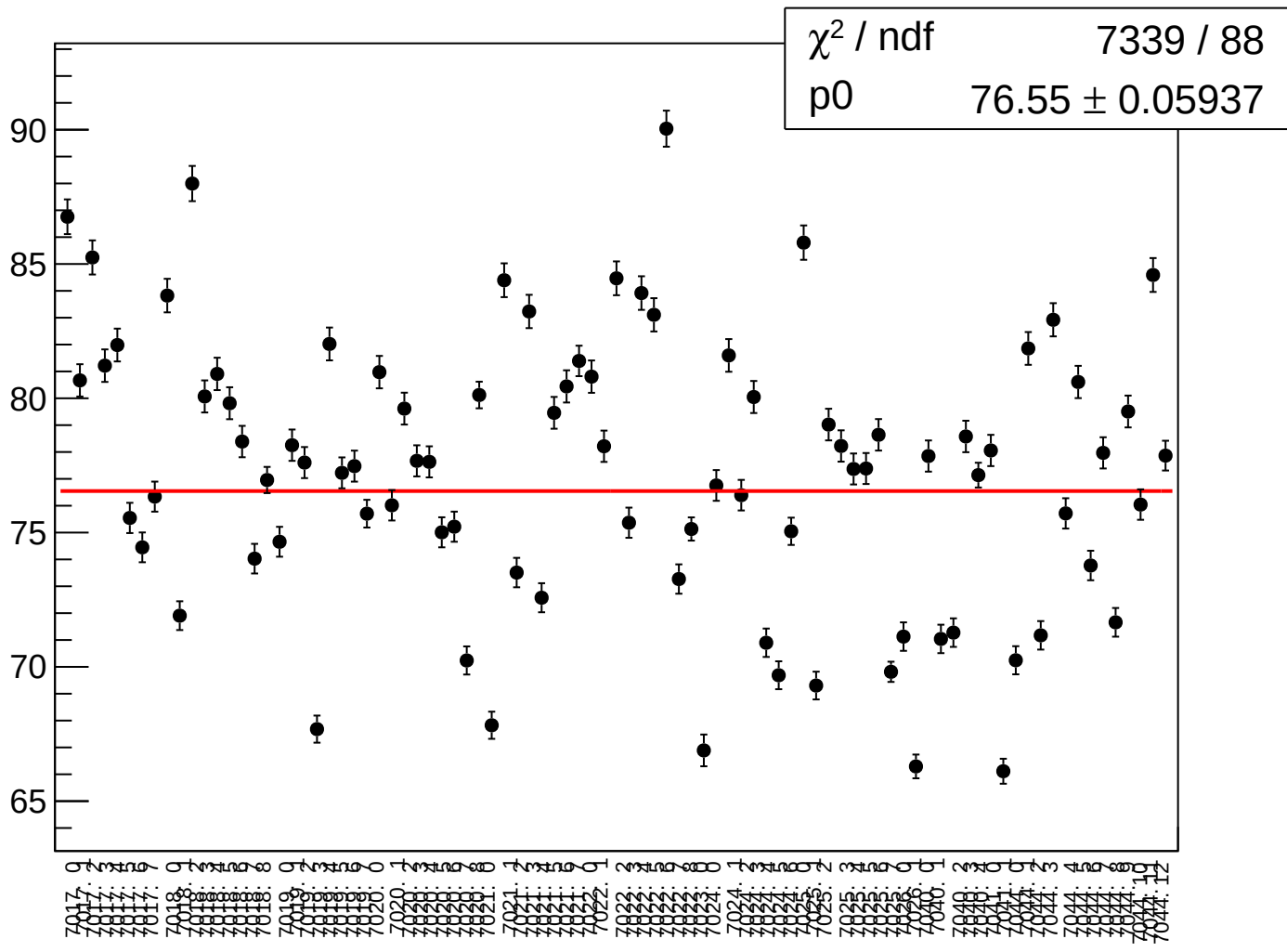
asym_sam_26_dd_dit_vs_cor_diff_rms vs run



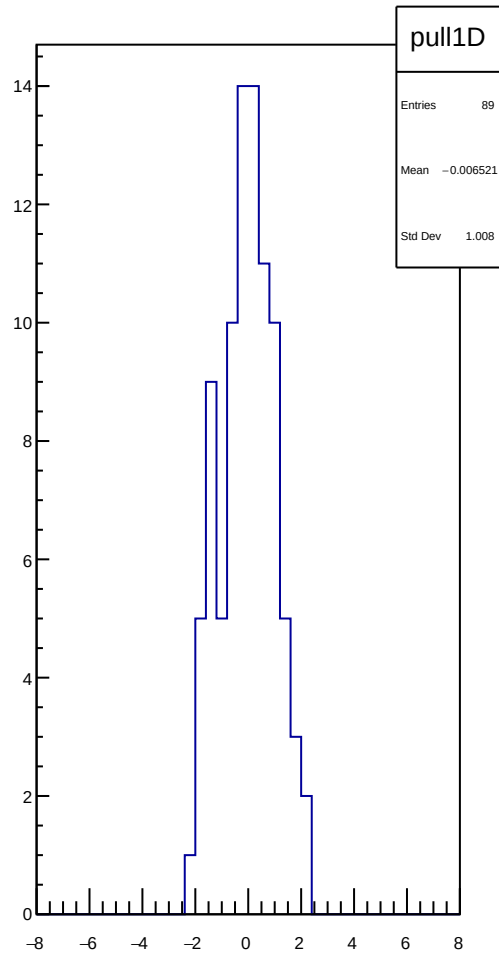
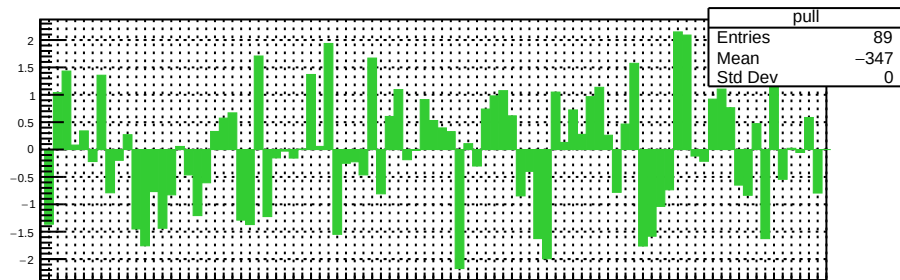
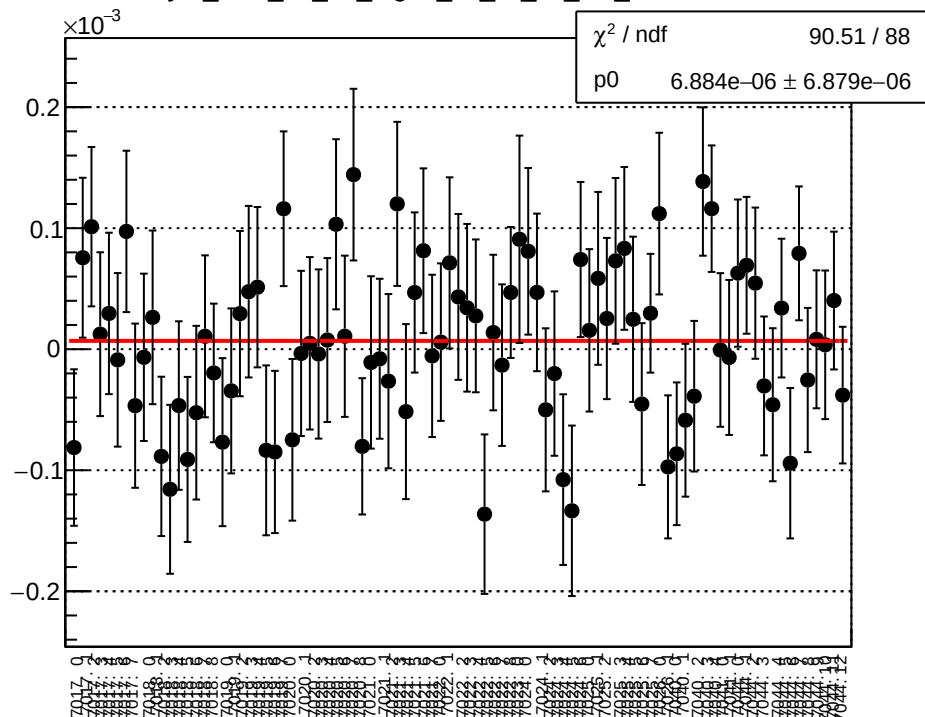
asym_sam_26_dd_dit_vs_eigen_cor_diff_mean vs run



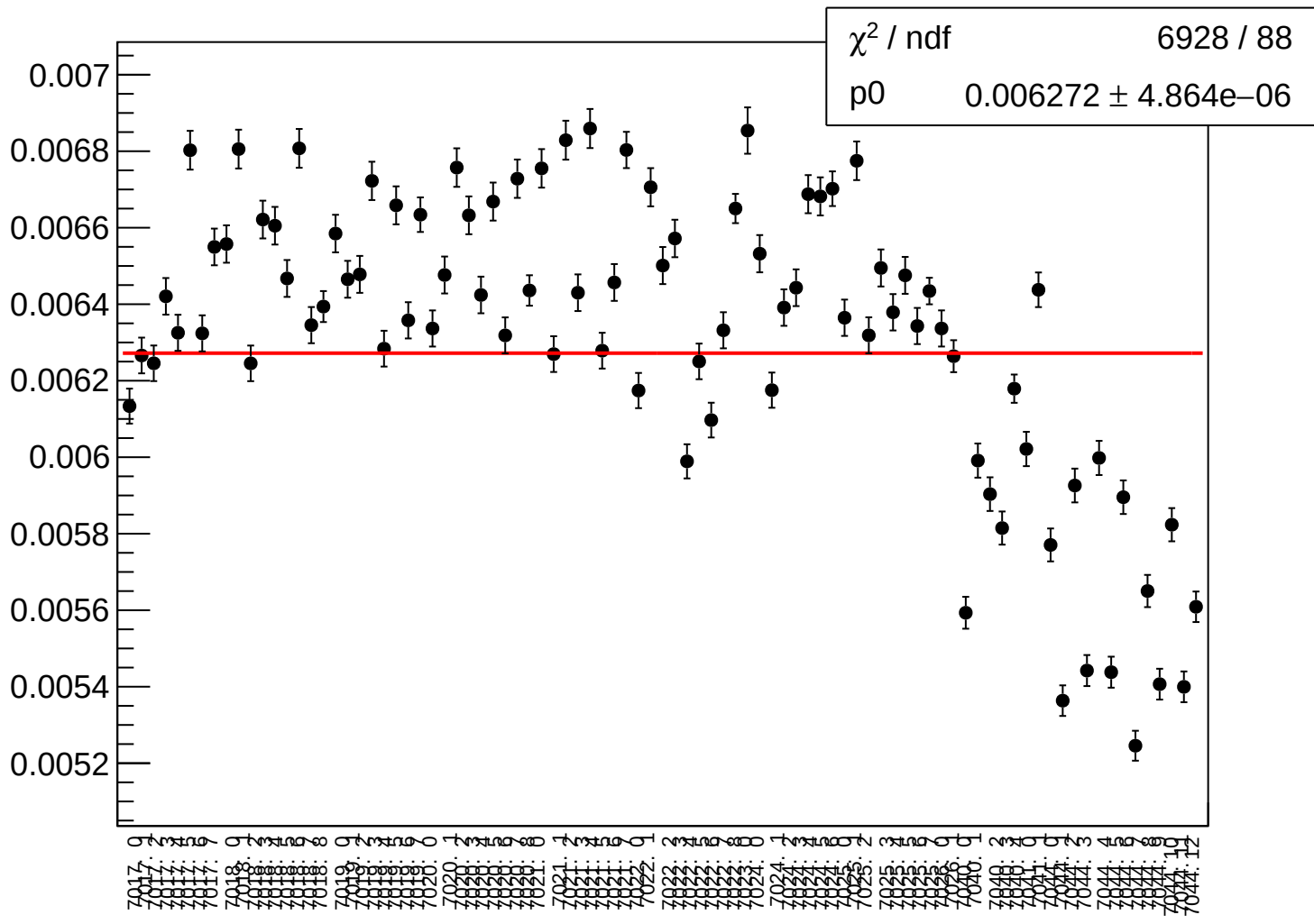
asym_sam_26_dd_dit_vs_eigen_cor_diff_rms vs run



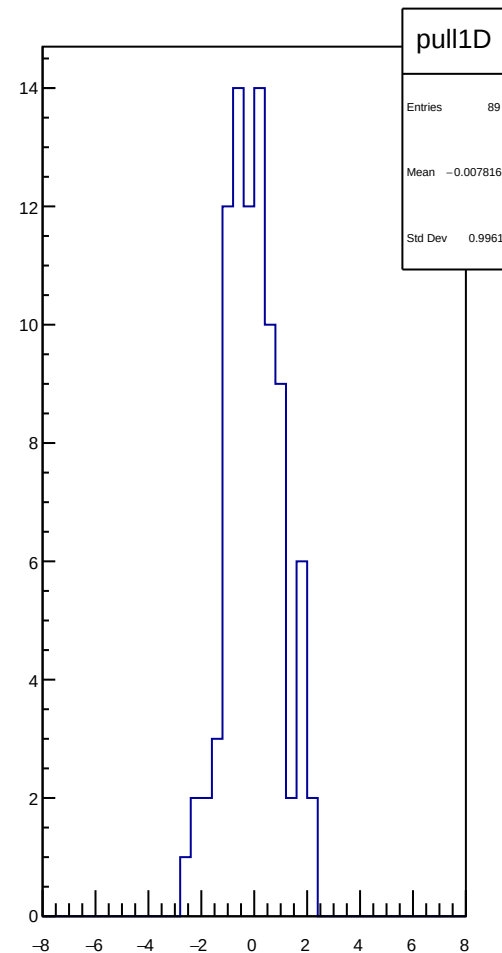
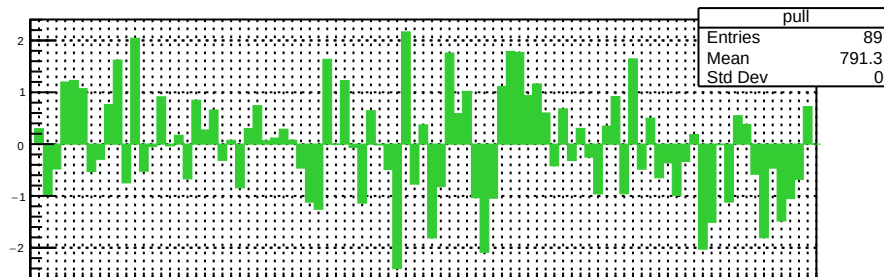
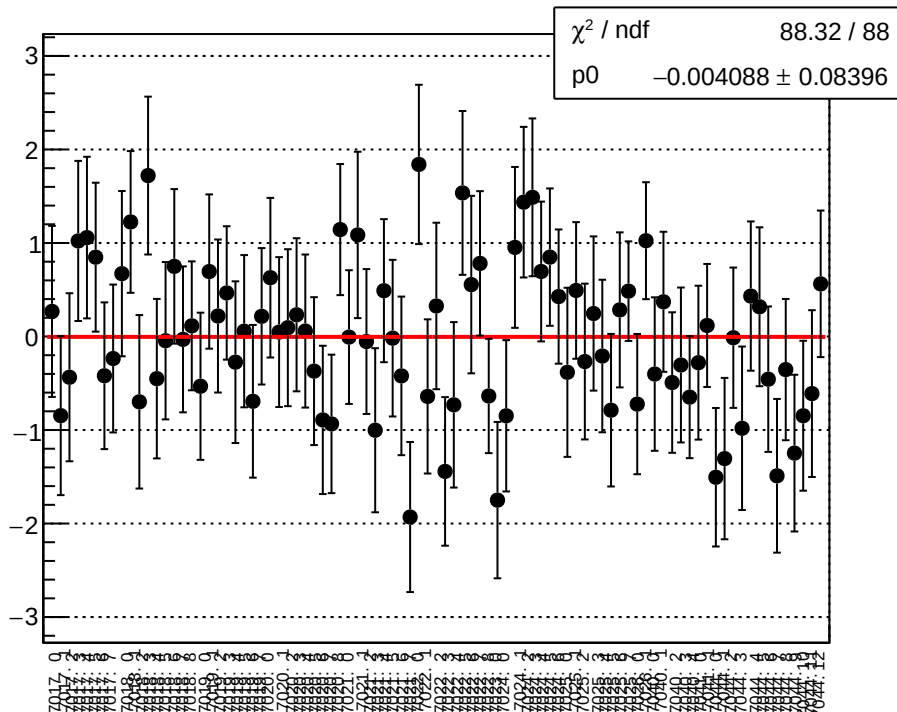
asym_sam_26_dd_eigen_dit_vs_dit_diff_mean vs run



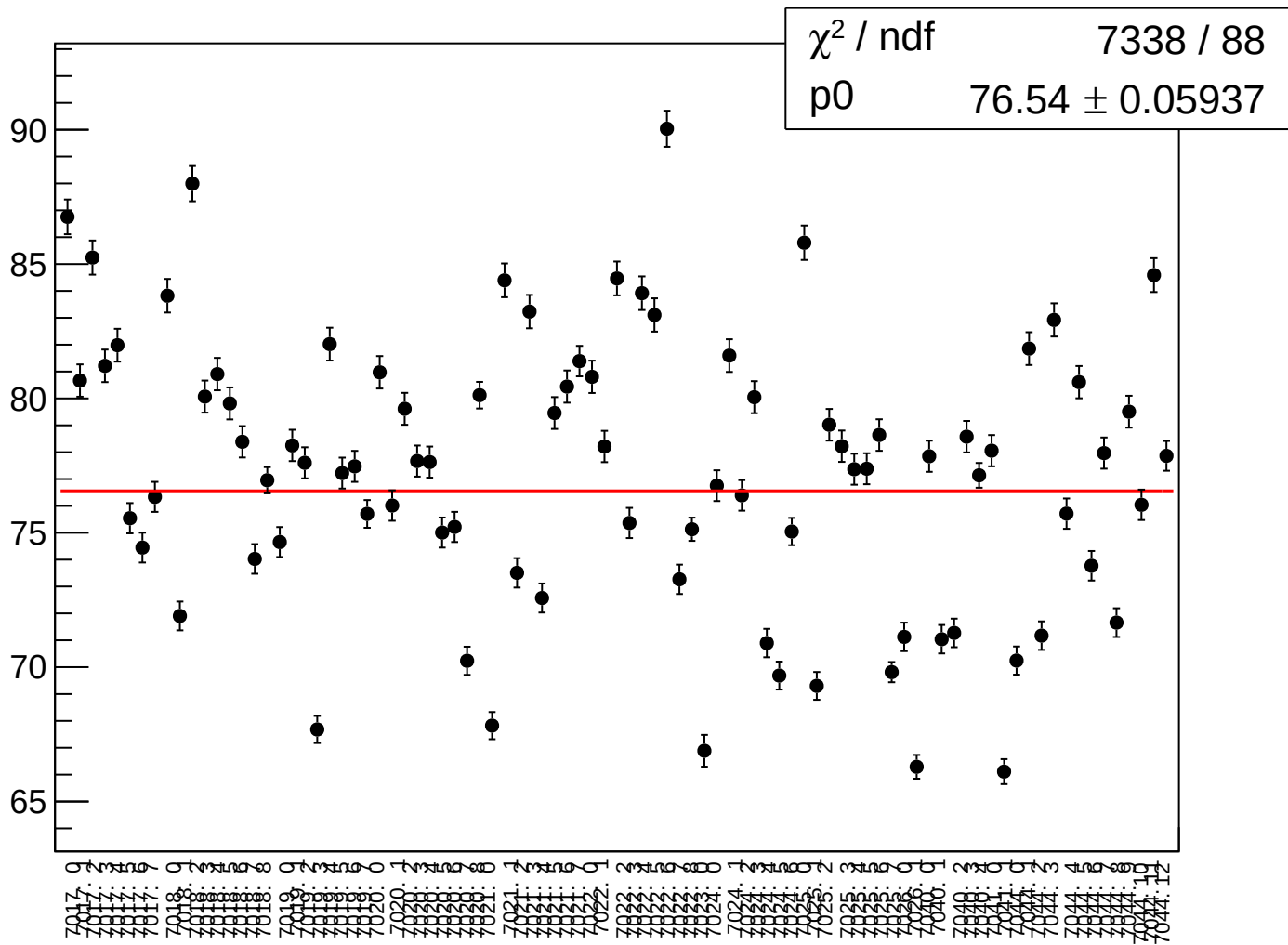
asym_sam_26_dd_eigen_dit_vs_dit_diff_rms vs run



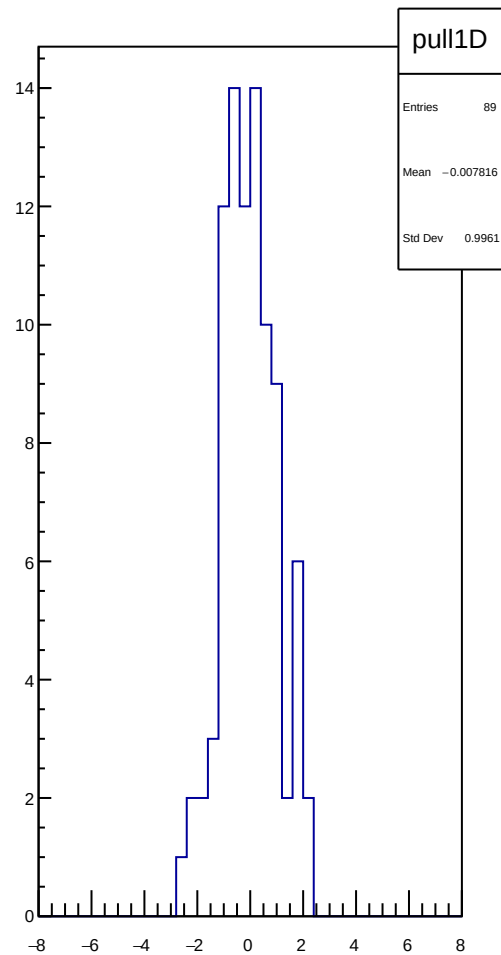
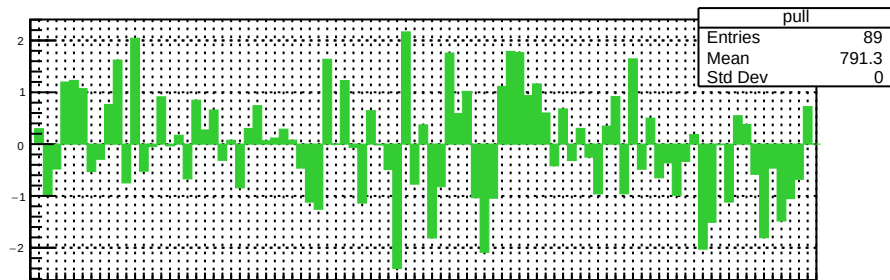
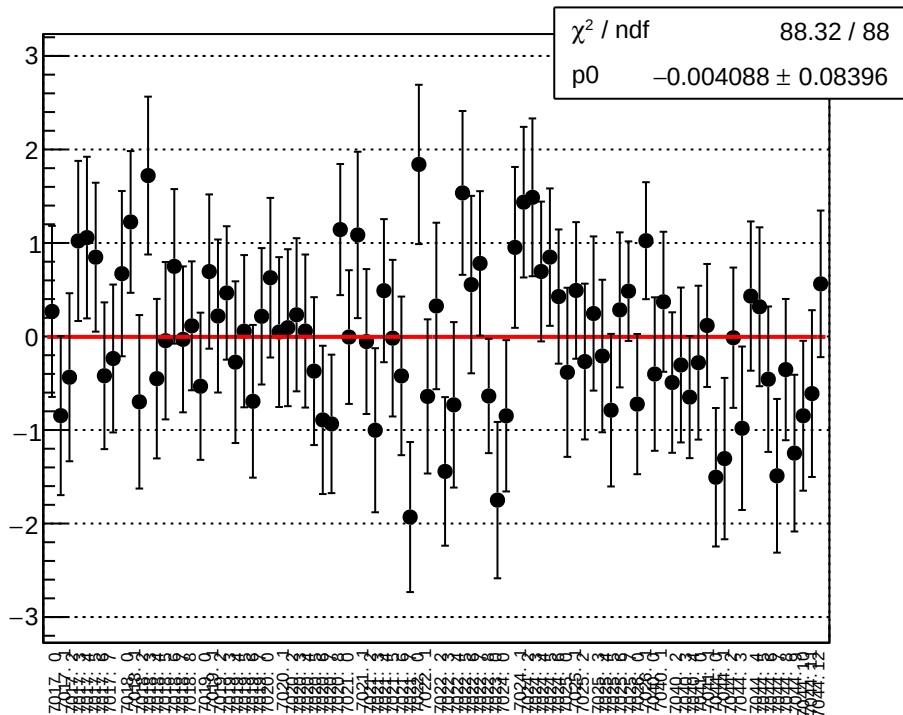
asym_sam_26_dd_eigen_dit_vs_cor_diff_mean vs run



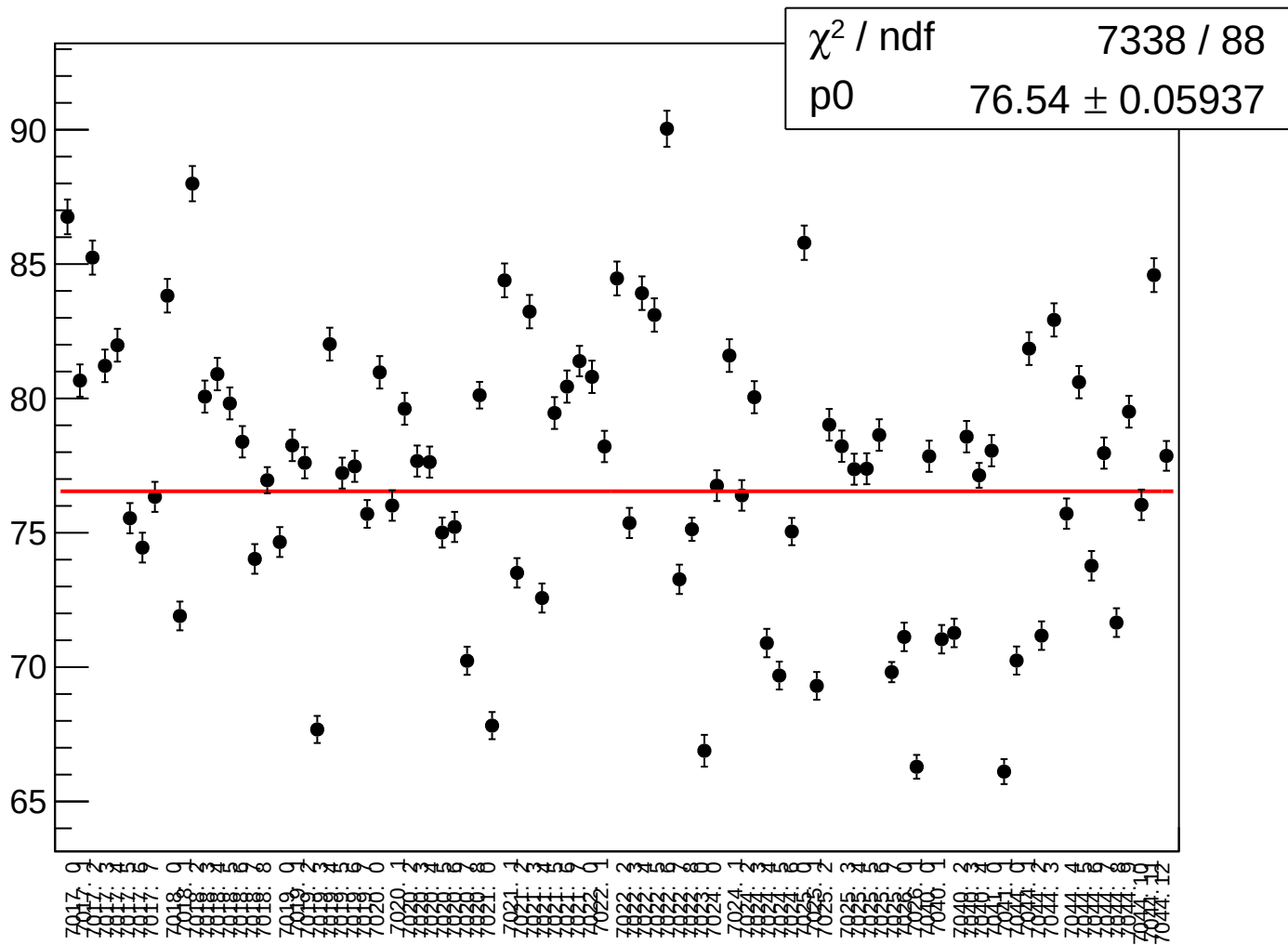
asym_sam_26_dd_eigen_dit_vs_cor_diff_rms vs run



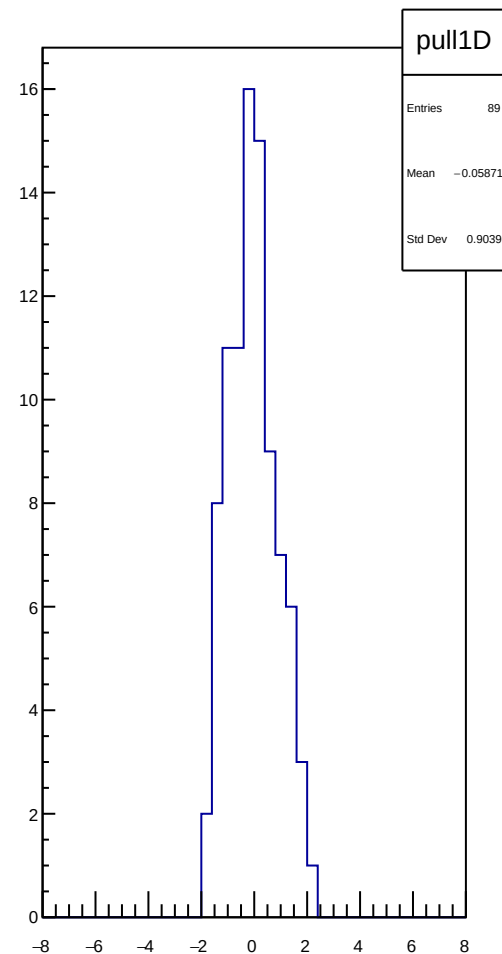
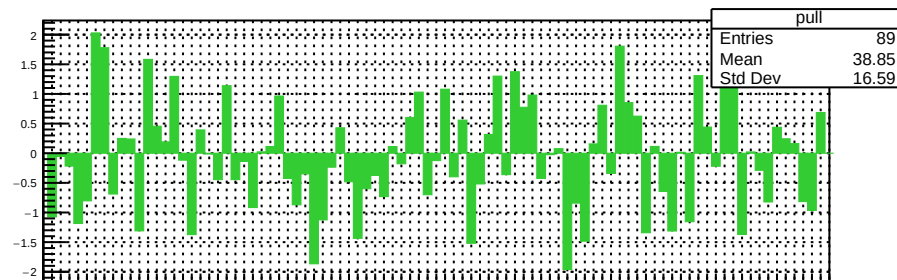
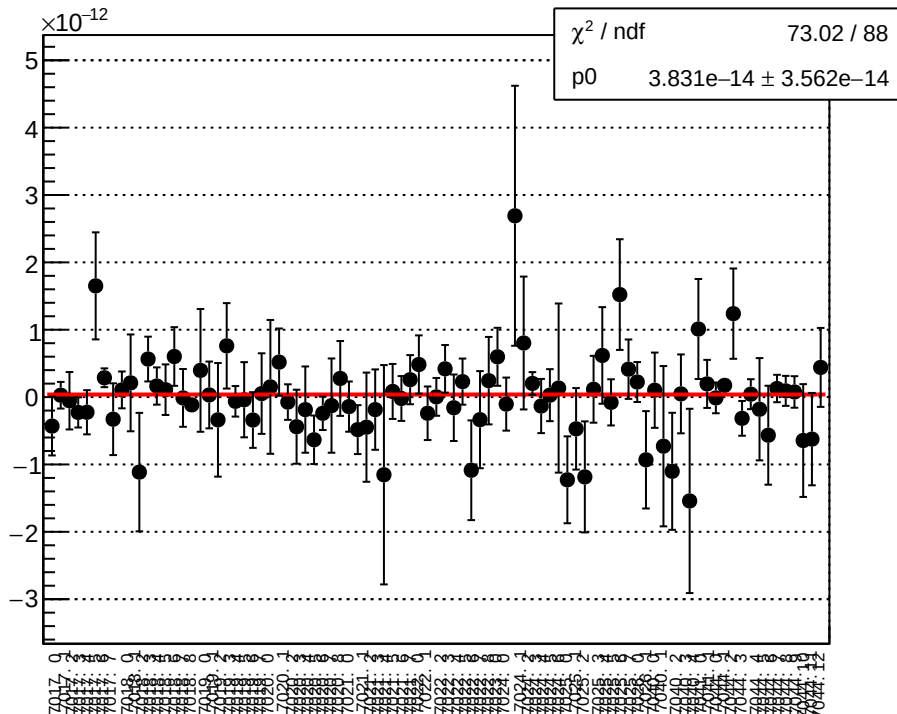
asym_sam_26_dd_eigen_dit_vs_eigen_cor_diff_mean vs run



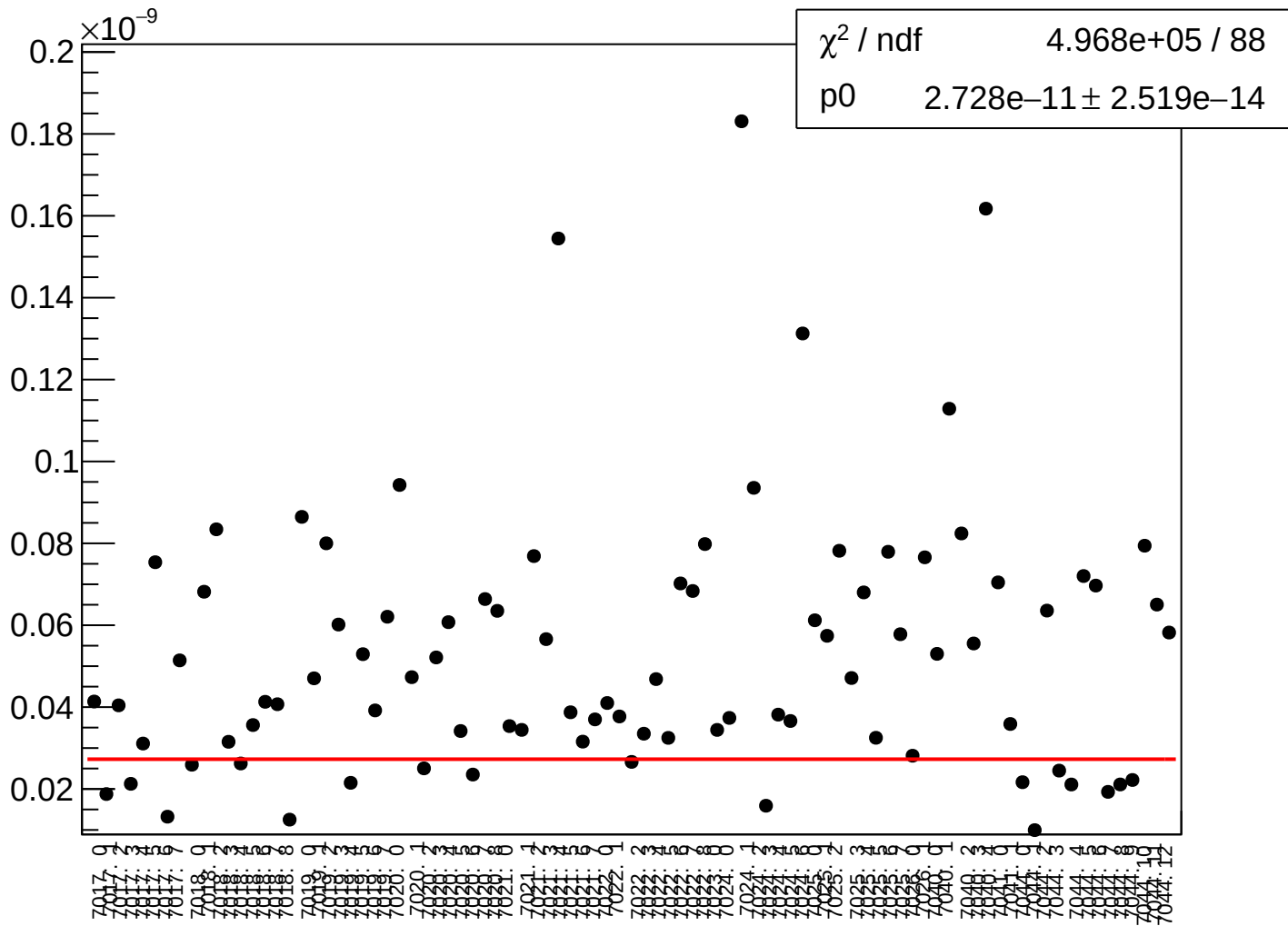
asym_sam_26_dd_eigen_dit_vs_eigen_cor_diff_rms vs run



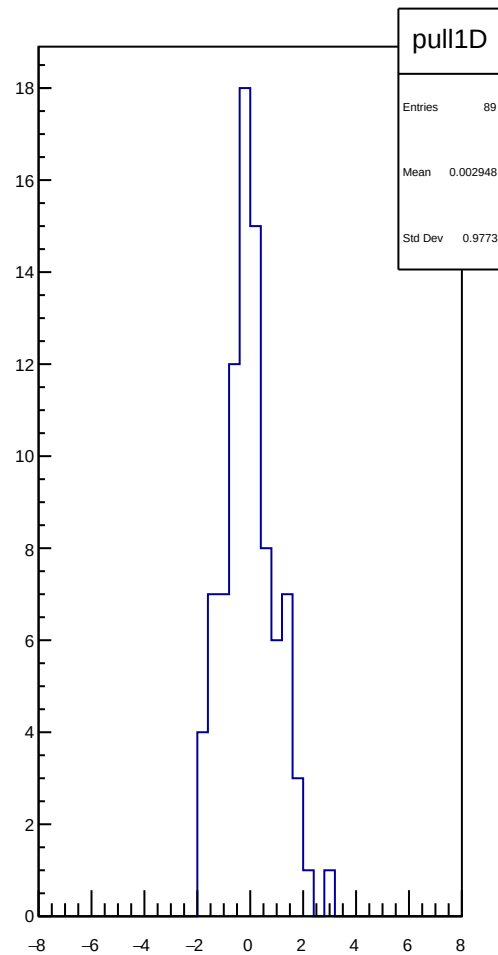
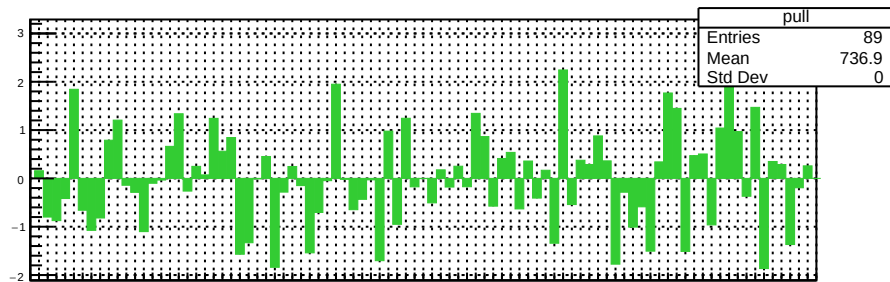
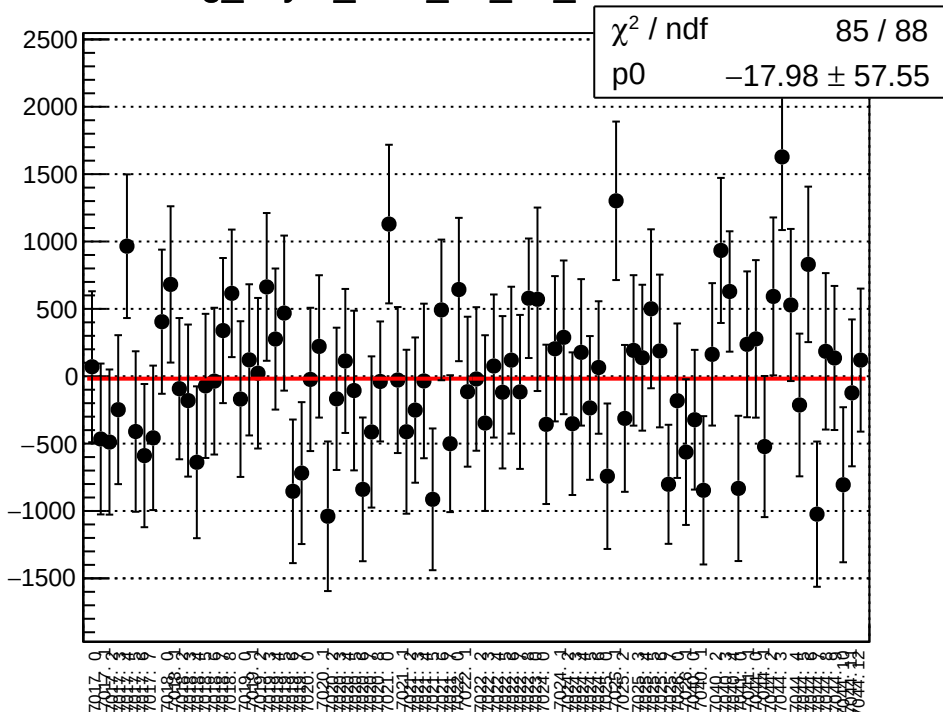
asym_sam_26_dd_eigen_cor_vs_cor_diff_mean vs run



asym_sam_26_dd_eigen_cor_vs_cor_diff_rms vs run



reg_asym_sam_37_dd_mean vs run



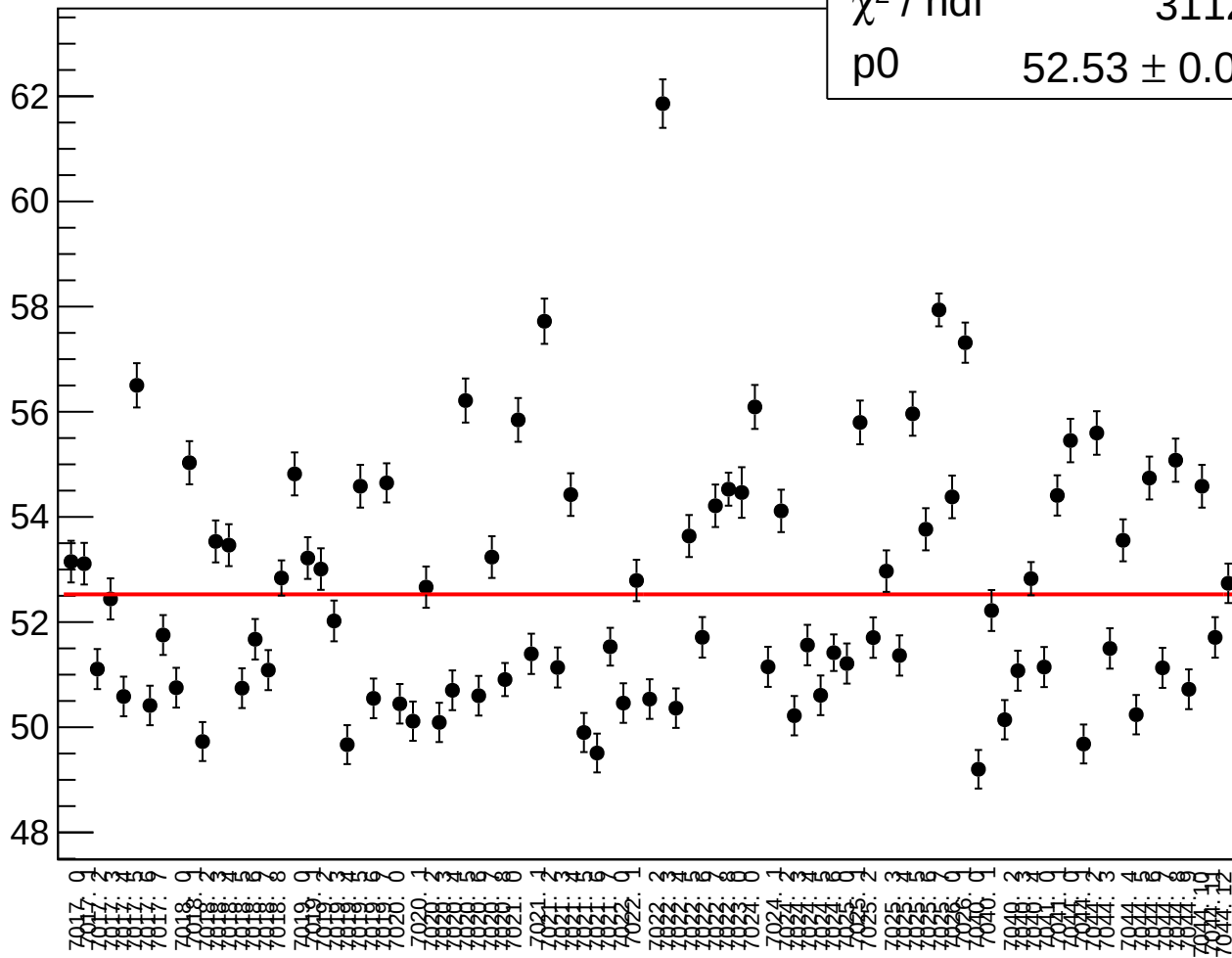
reg_asym_sam_37_dd_rms vs run

χ^2 / ndf

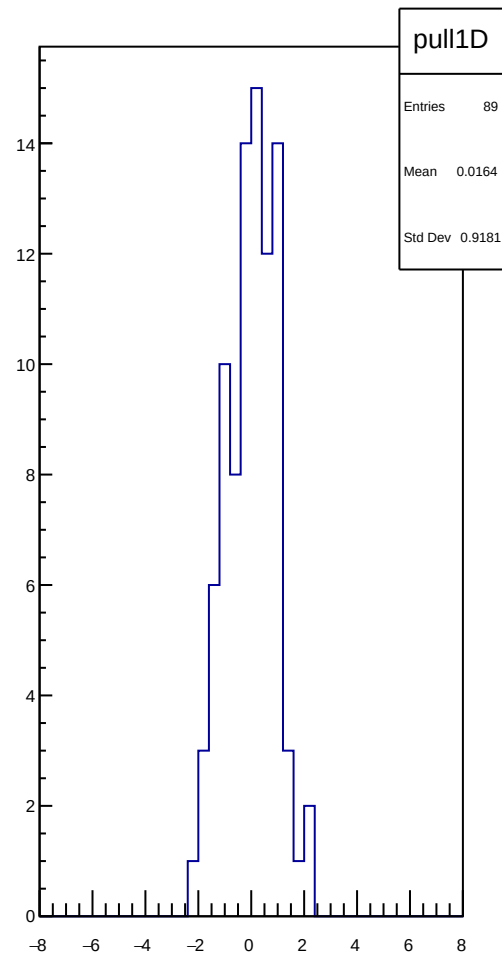
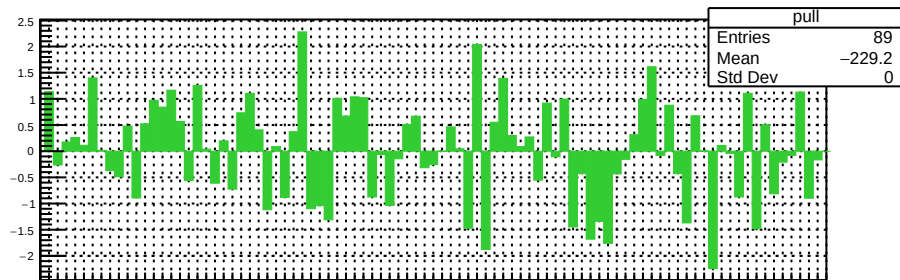
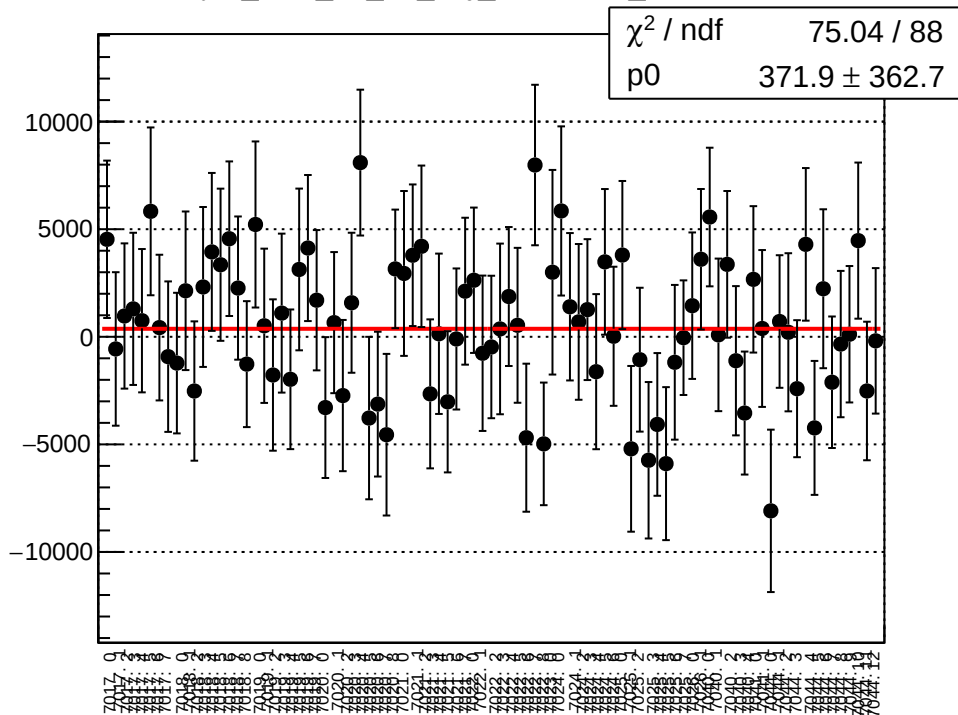
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p0

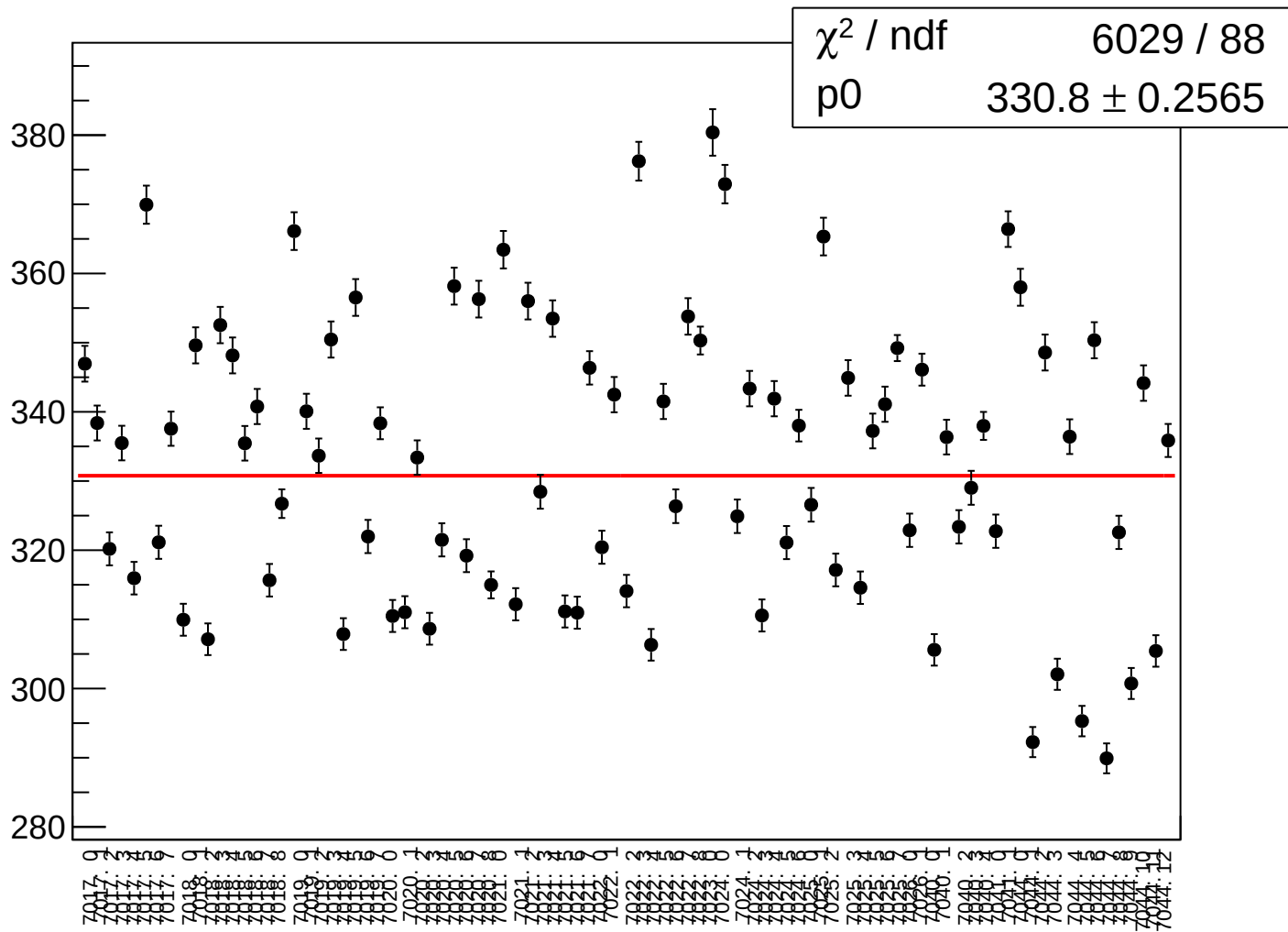
52.53 ± 0.04069



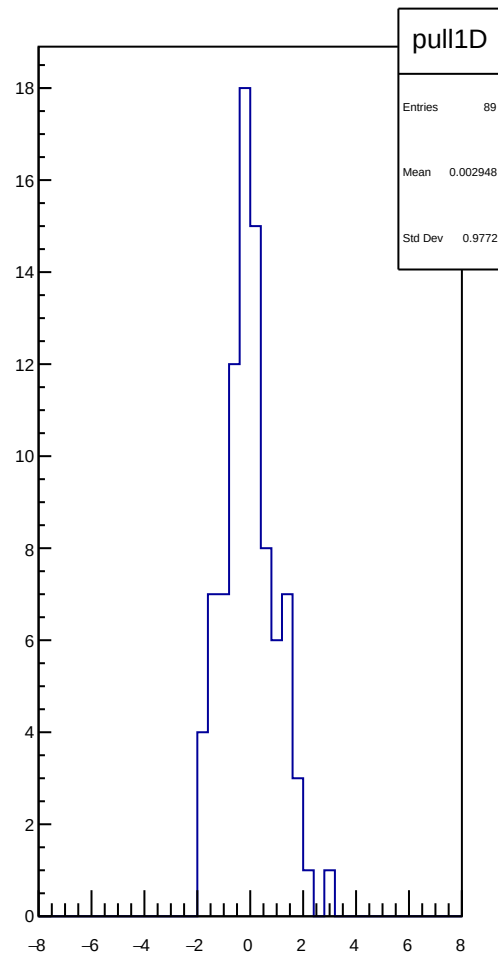
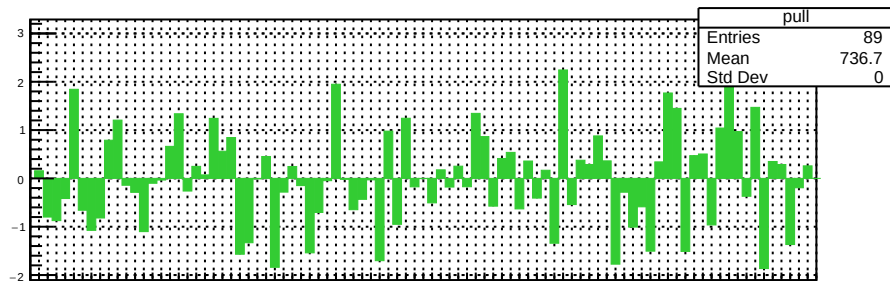
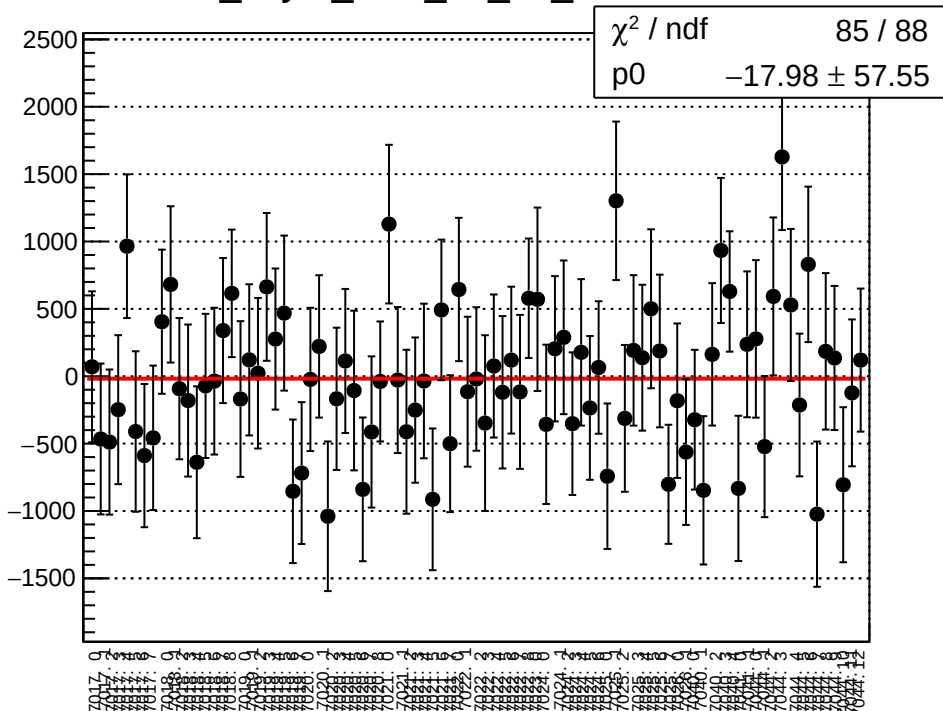
asym_sam_37_dd_reg_correction_mean vs run



asym_sam_37_dd_reg_correction_rms vs run



cor_asym_sam_37_dd_mean vs run



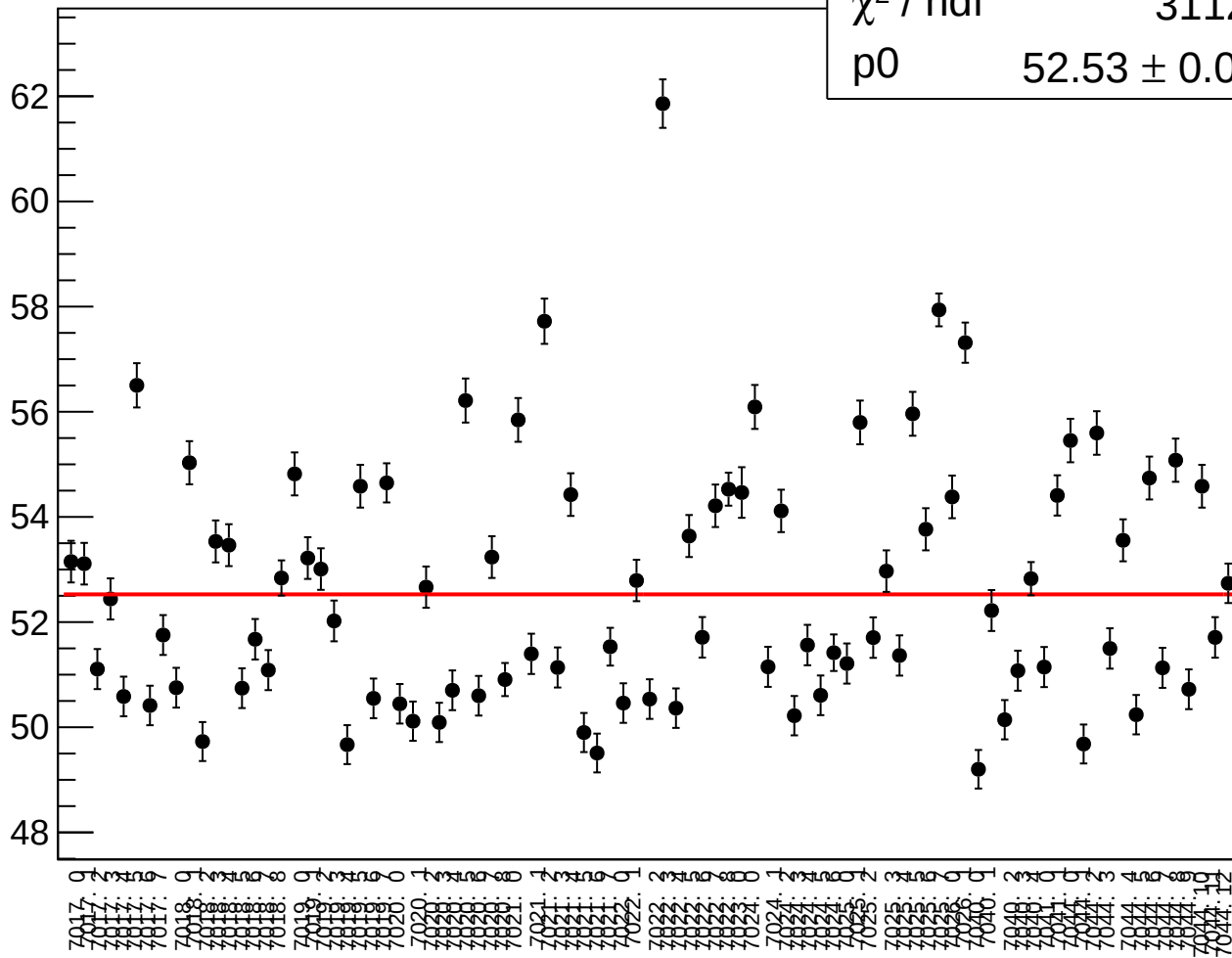
cor_asym_sam_37_dd_rms vs run

χ^2 / ndf

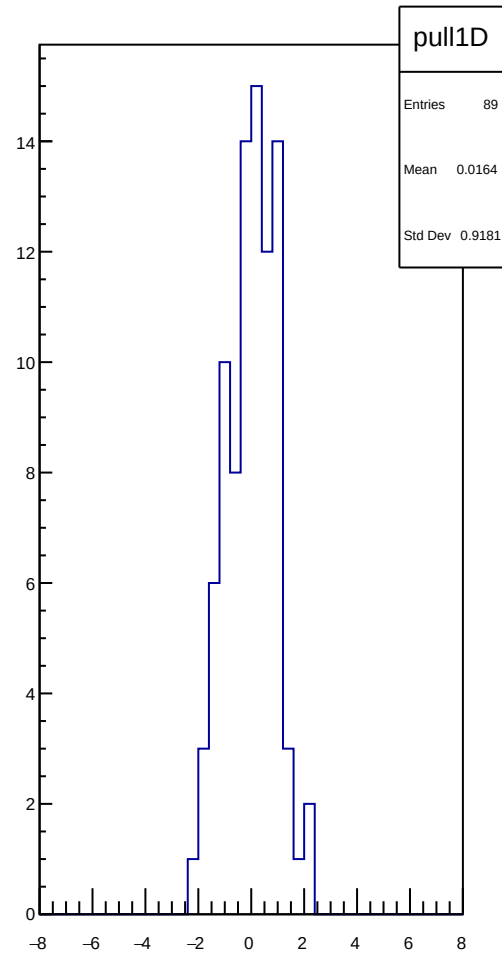
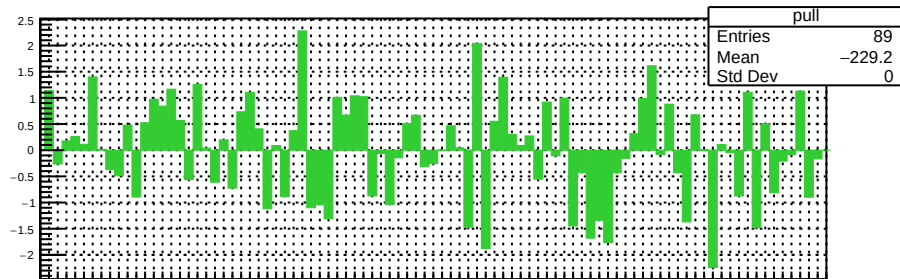
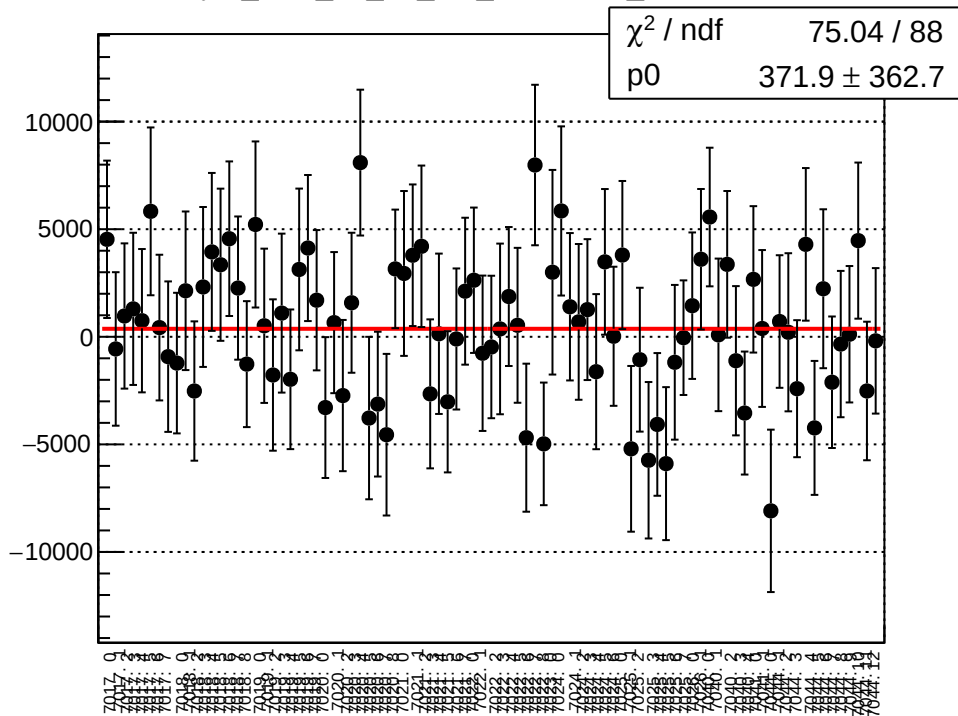
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p0

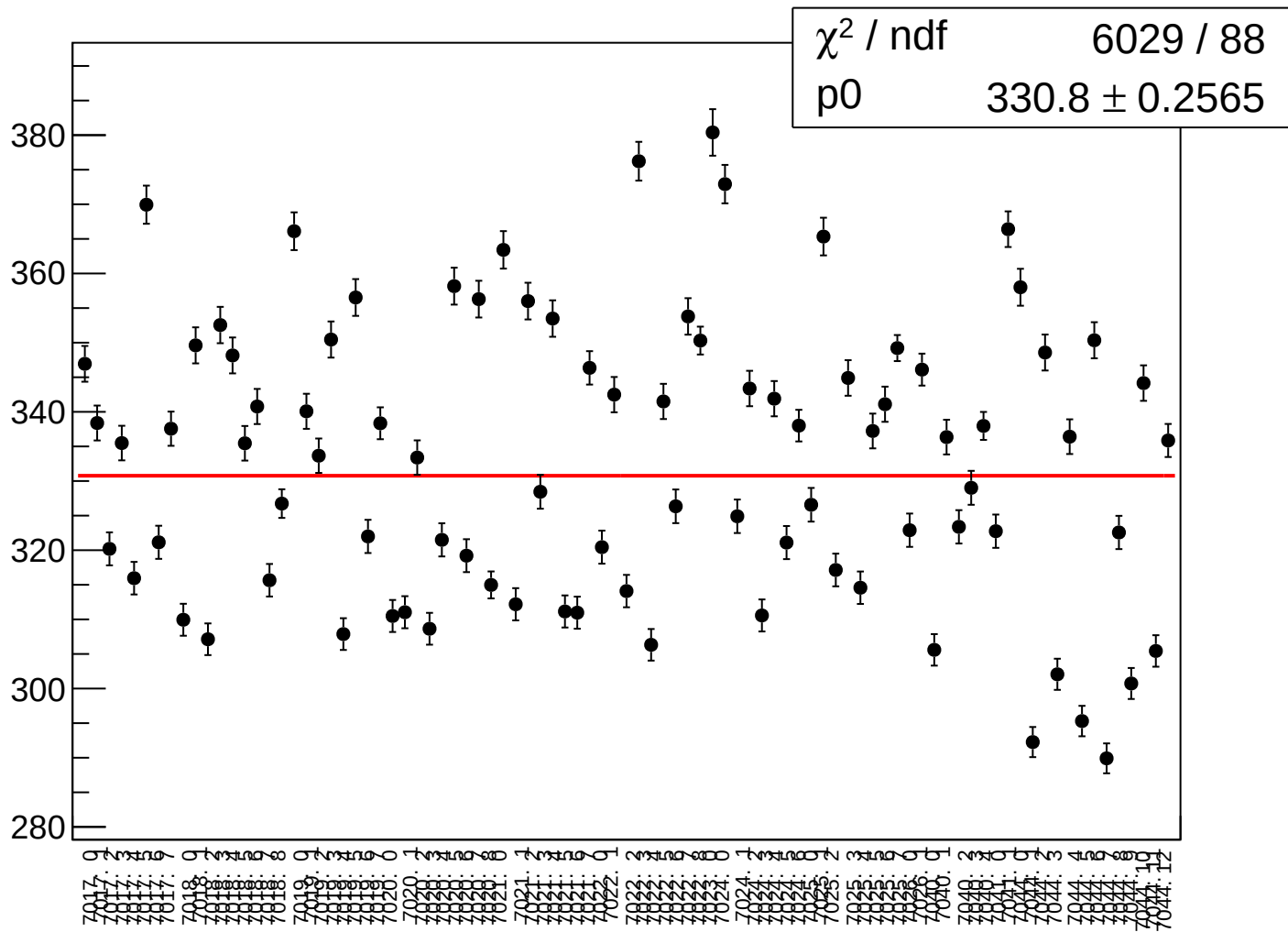
52.53 ± 0.04069



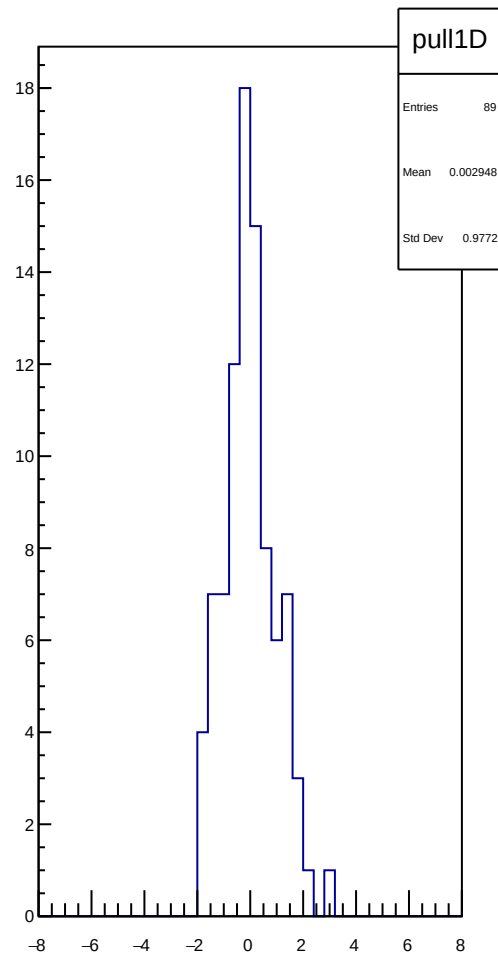
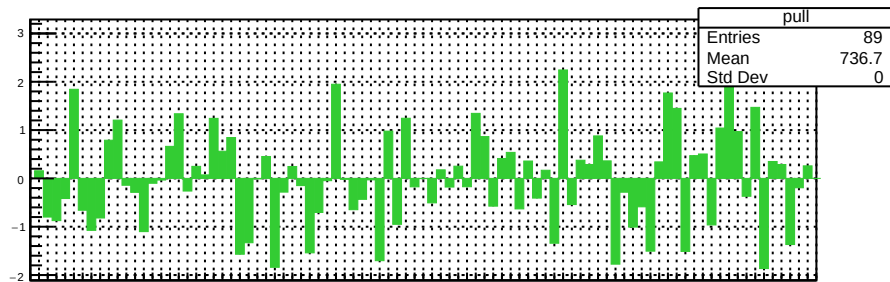
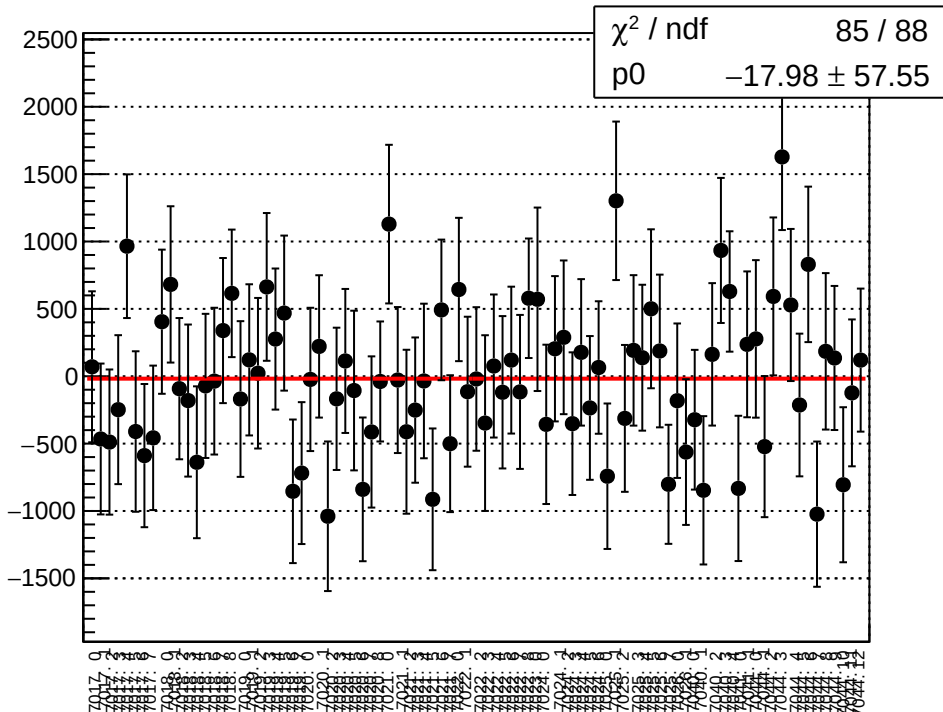
asym_sam_37_dd_cor_correction_mean vs run



asym_sam_37_dd_cor_correction_rms vs run



eigen_cor_asym_sam_37_dd_mean vs run



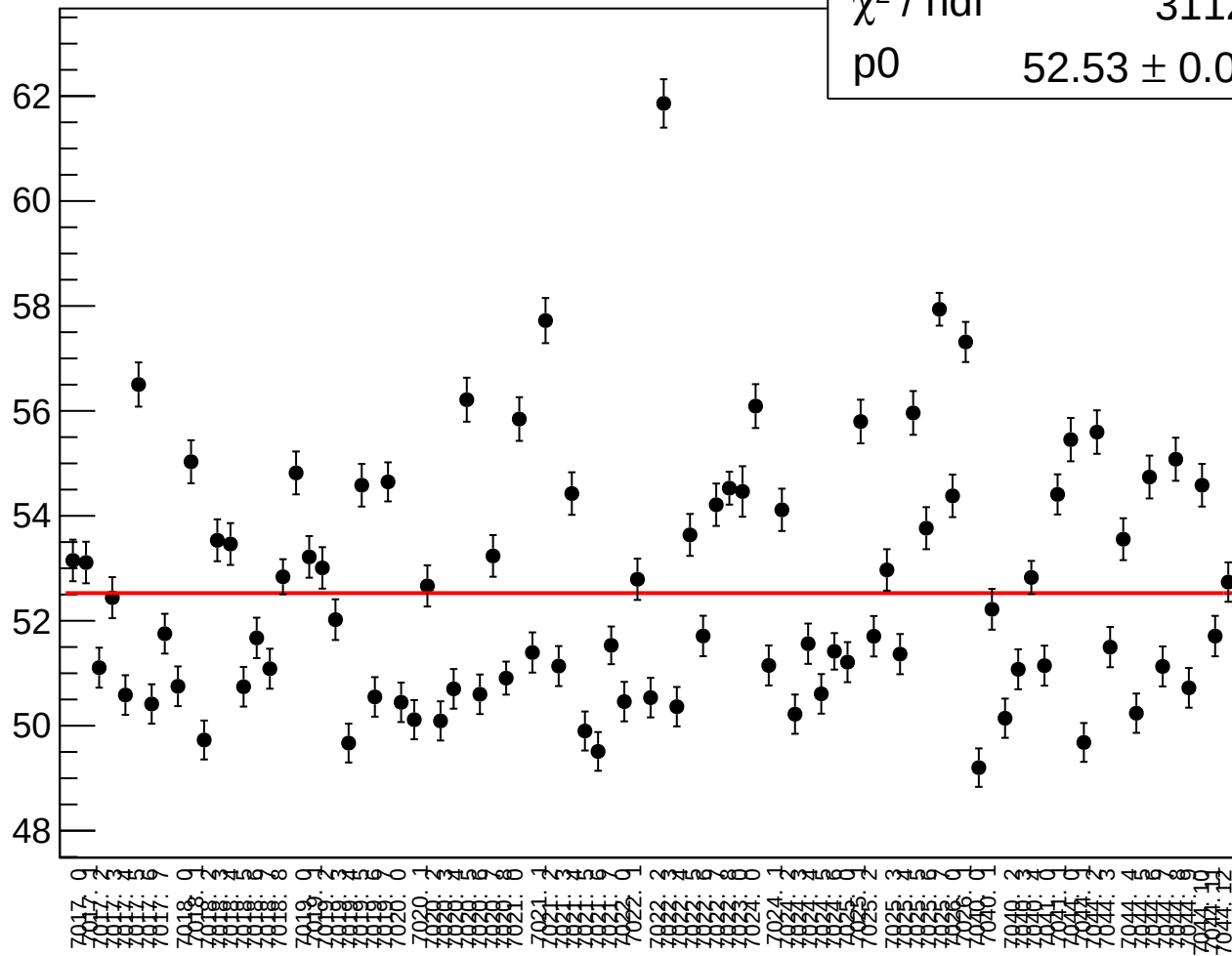
eigen_cor_asym_sam_37_dd_rms vs run

χ^2 / ndf

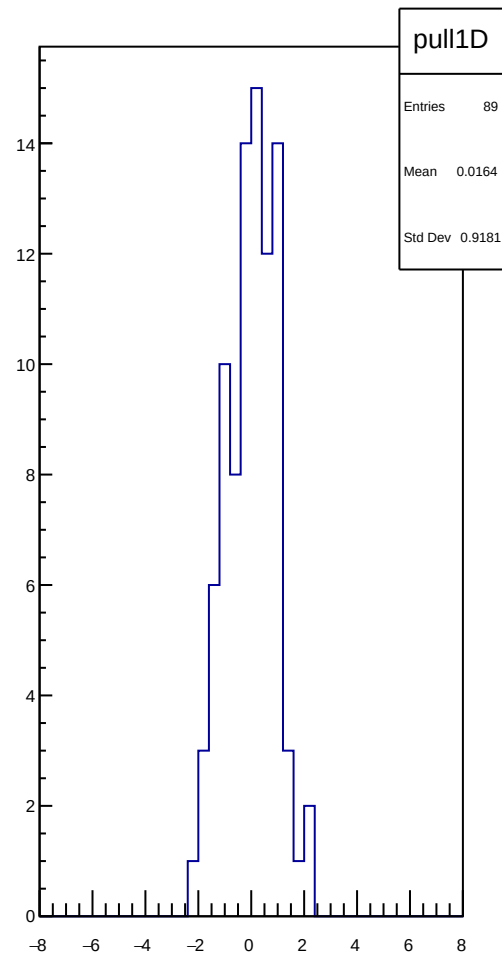
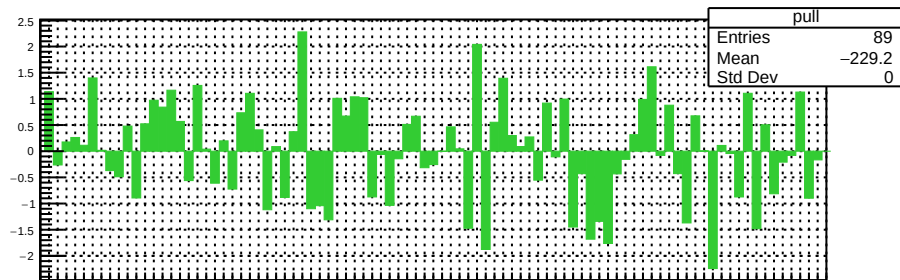
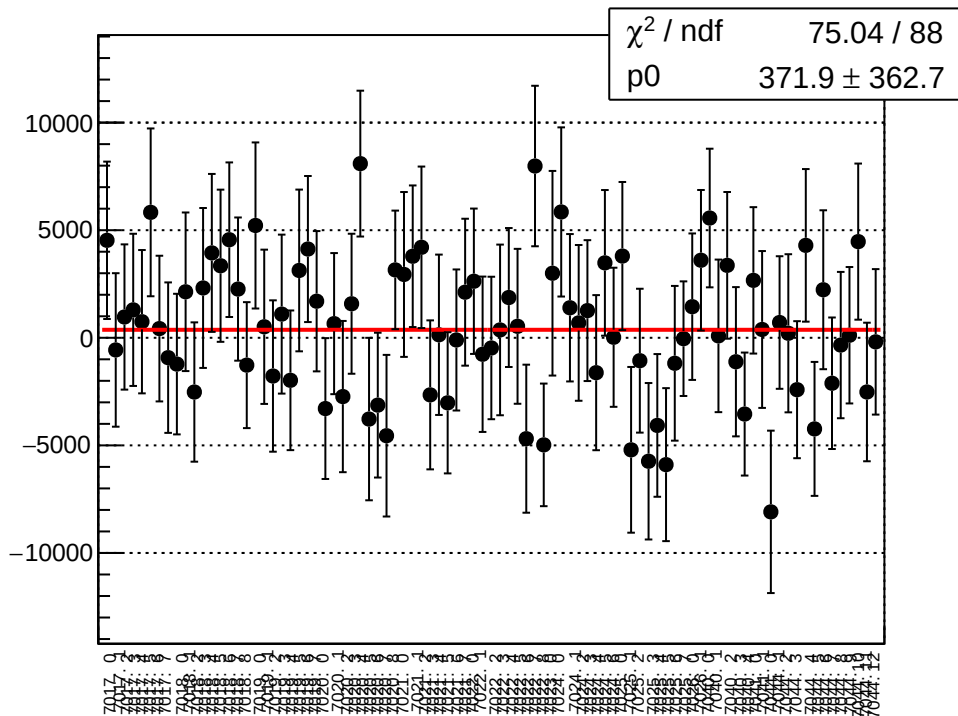
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p0

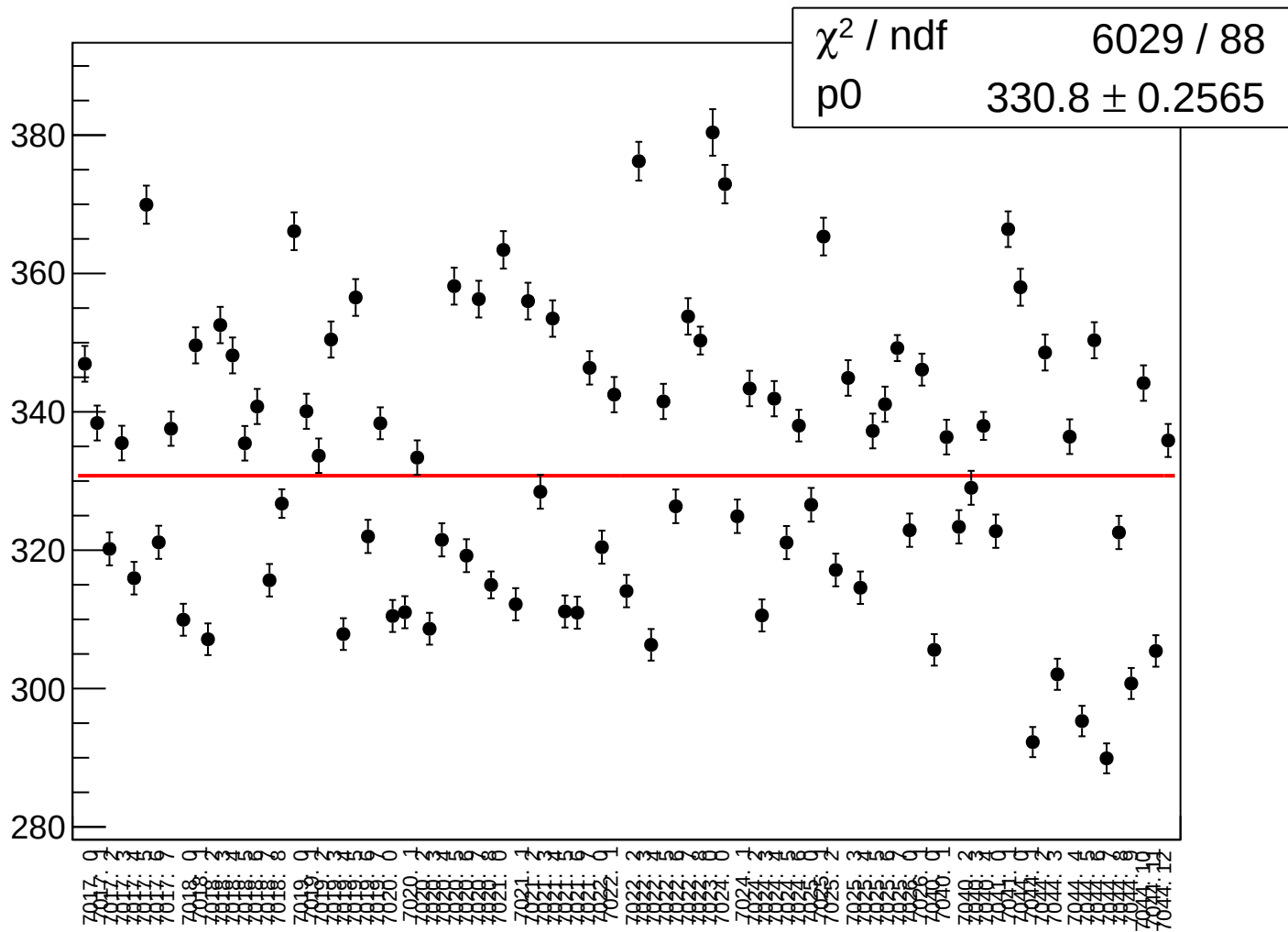
52.53 ± 0.04069



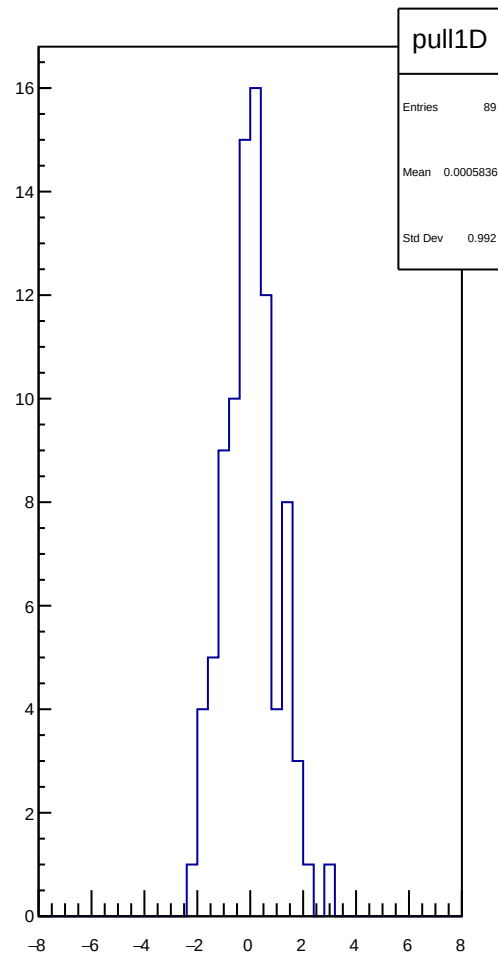
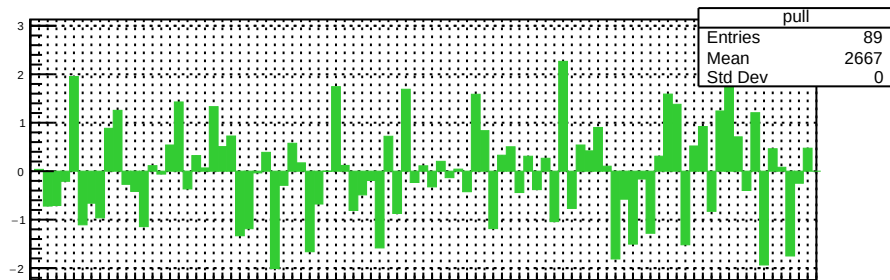
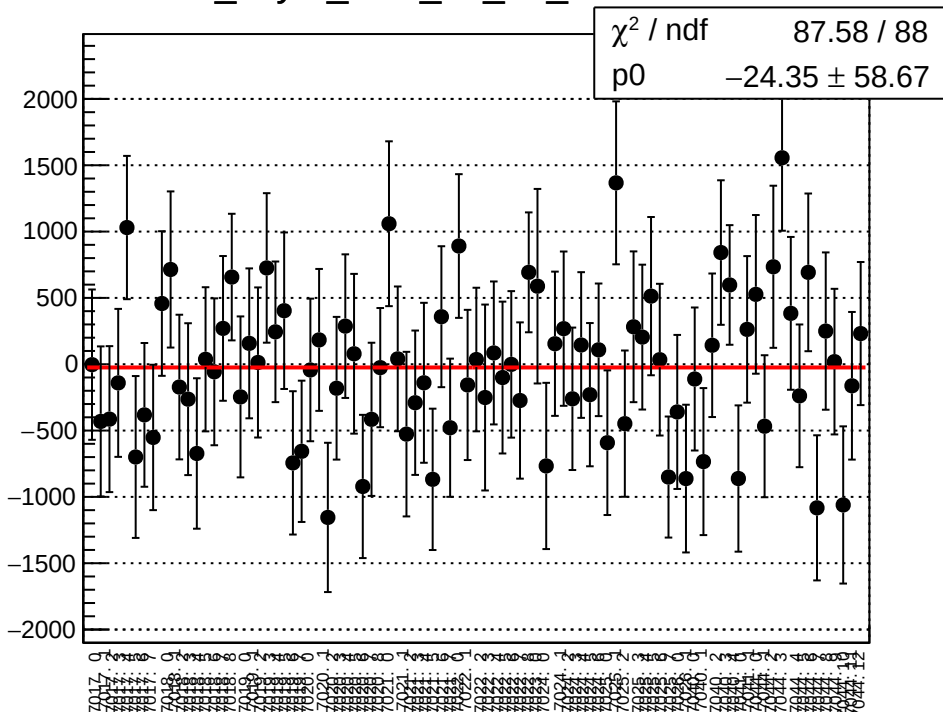
asym_sam_37_dd_eigen_cor_correction_mean vs run



asym_sam_37_dd_eigen_cor_correction_rms vs run



dit_asym_sam_37_dd_mean vs run



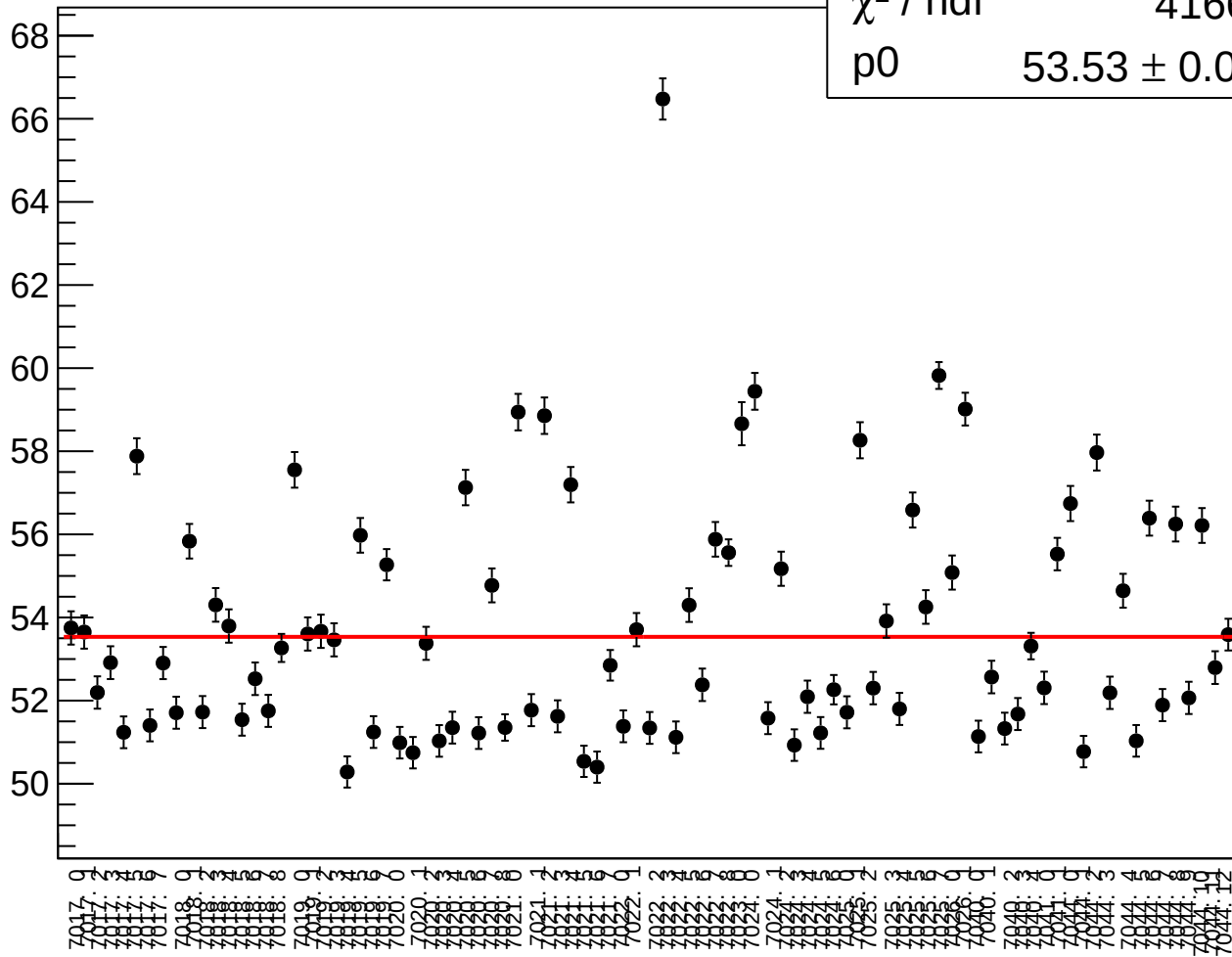
dit_asym_sam_37_dd_rms vs run

χ^2 / ndf

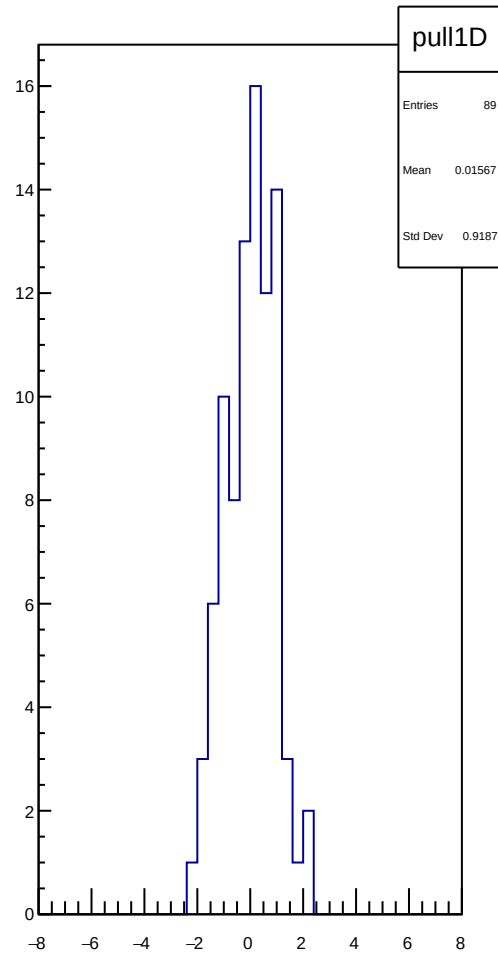
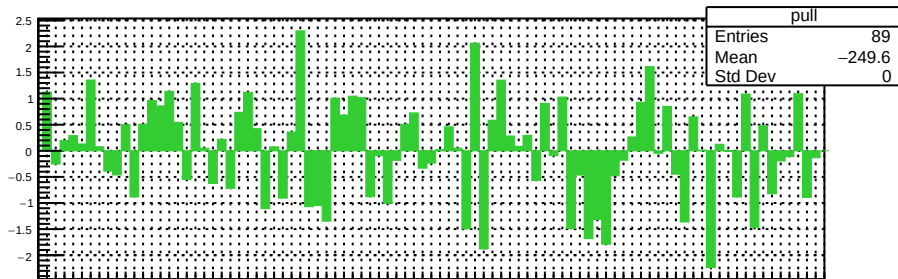
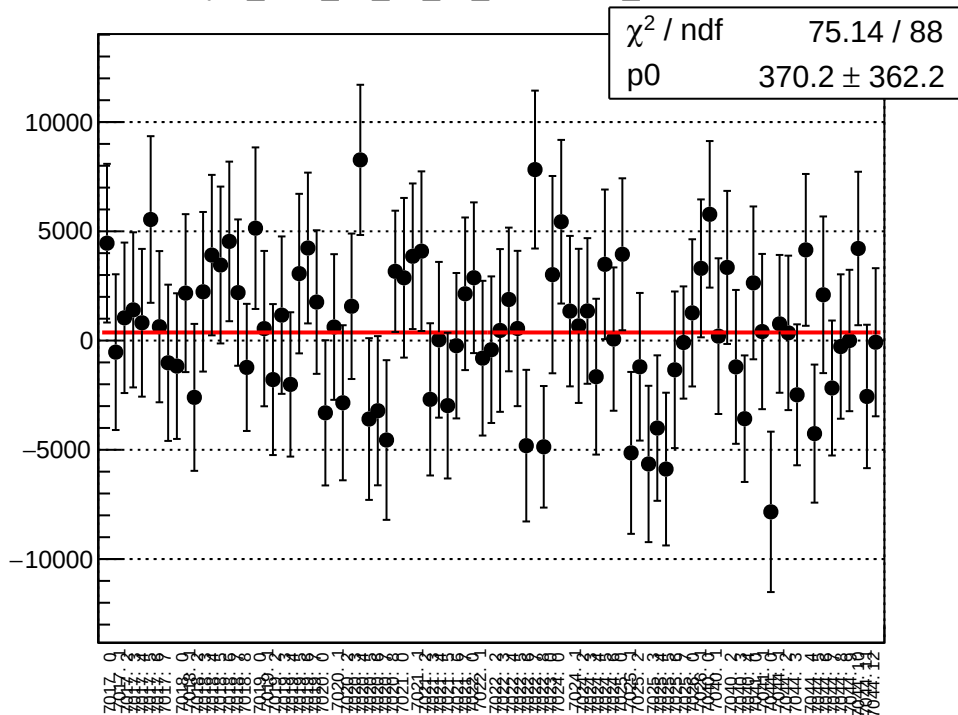
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p0

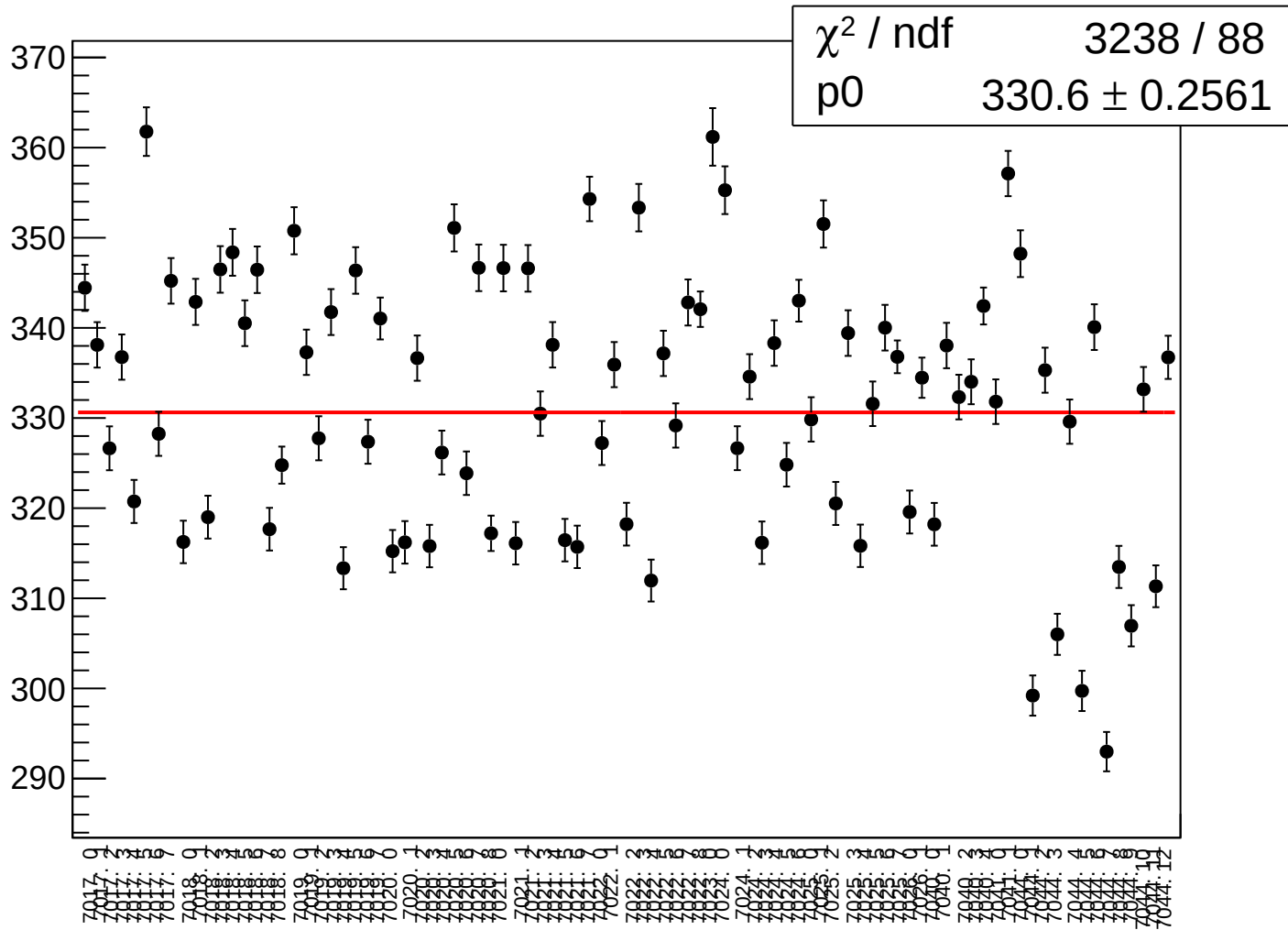
53.53 ± 0.04148



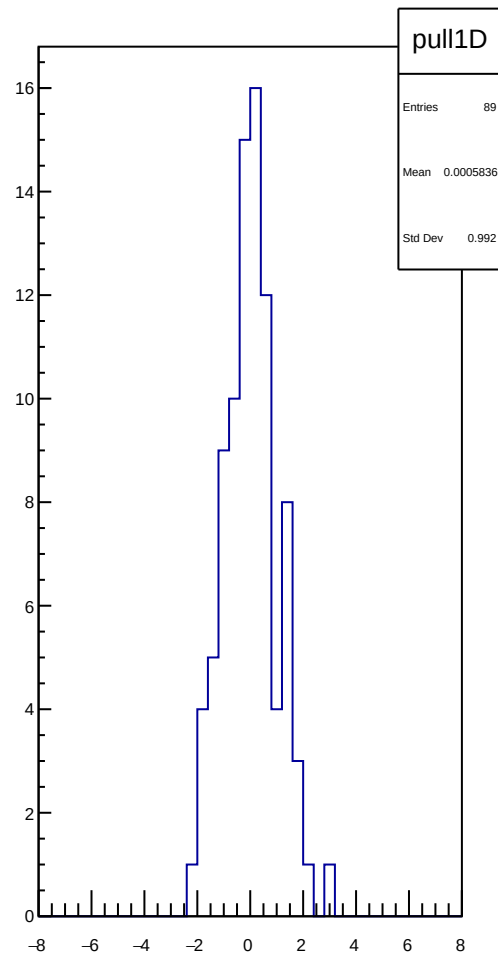
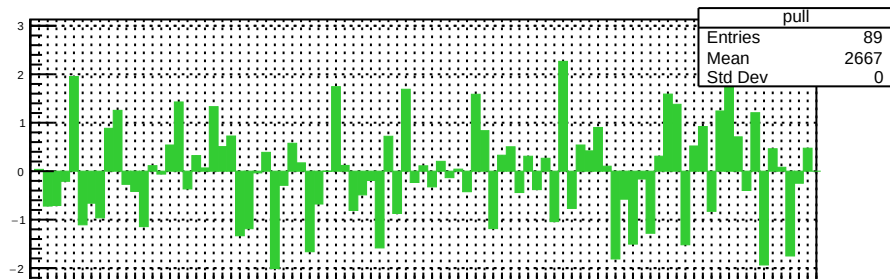
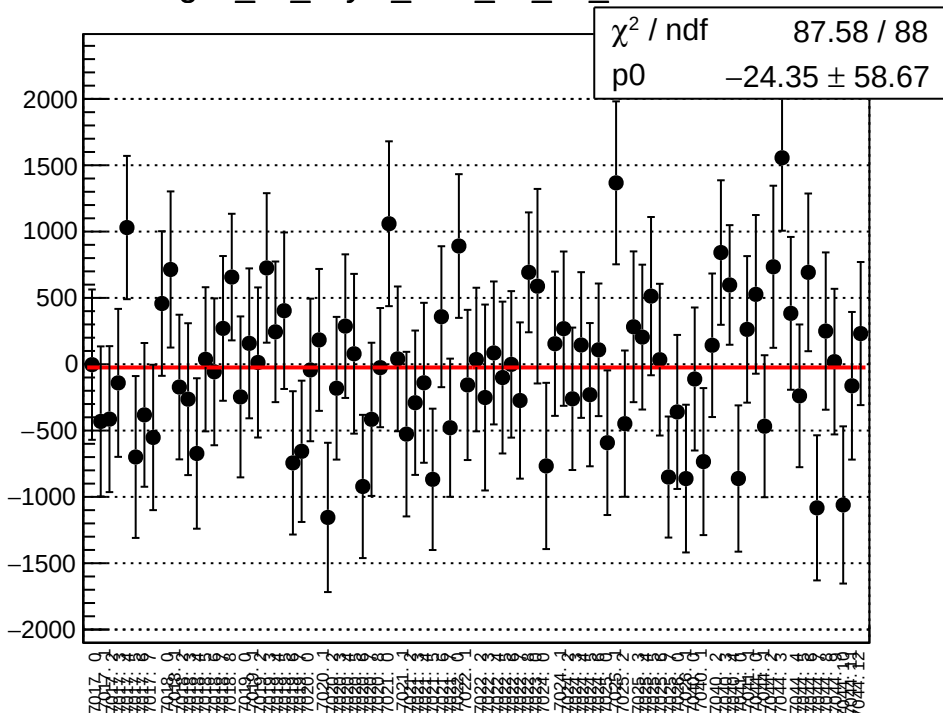
asym_sam_37_dd_dit_correction_mean vs run



asym_sam_37_dd_dit_correction_rms vs run



eigen_dit_asym_sam_37_dd_mean vs run



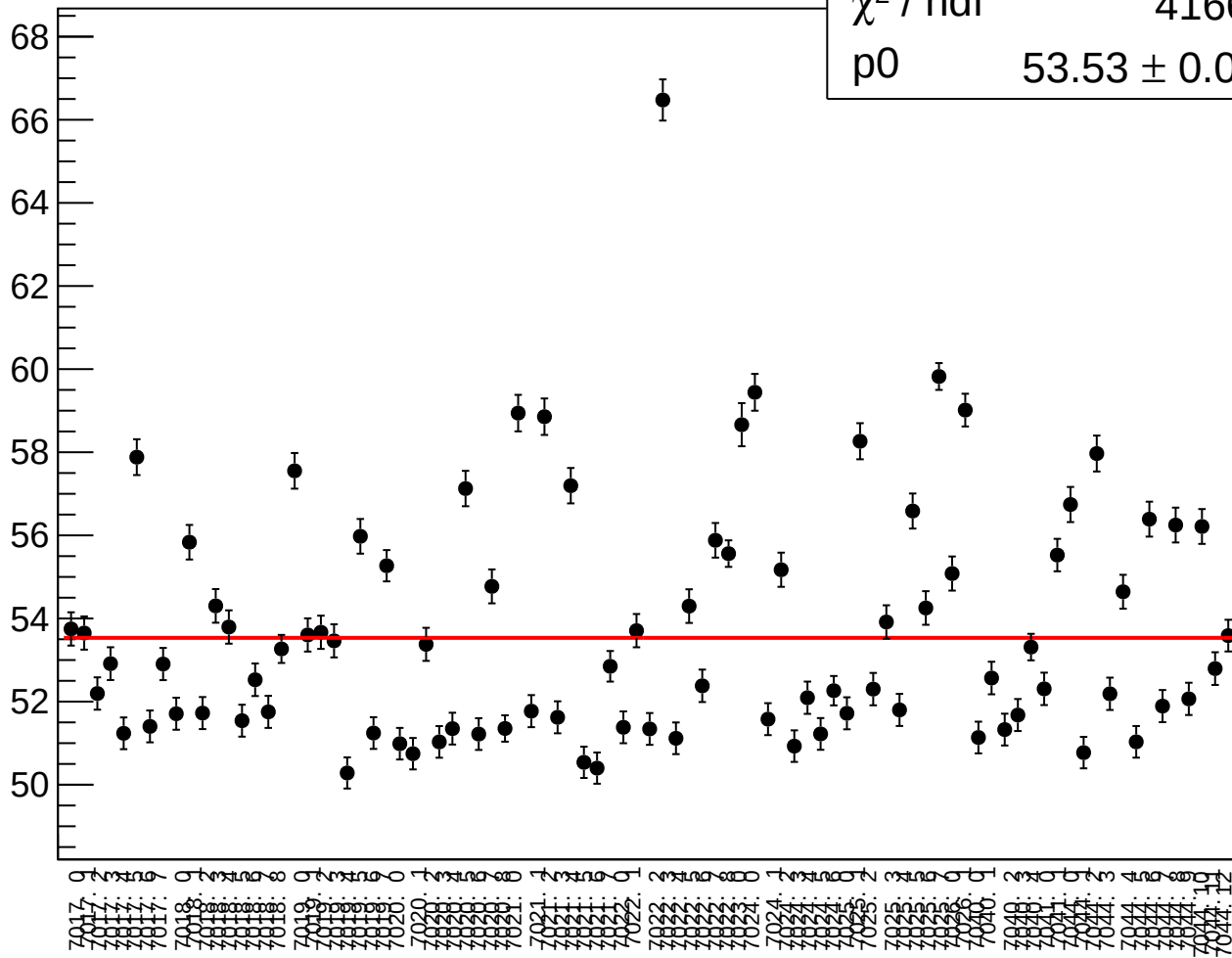
eigen_dit_asym_sam_37_dd_rms vs run

χ^2 / ndf

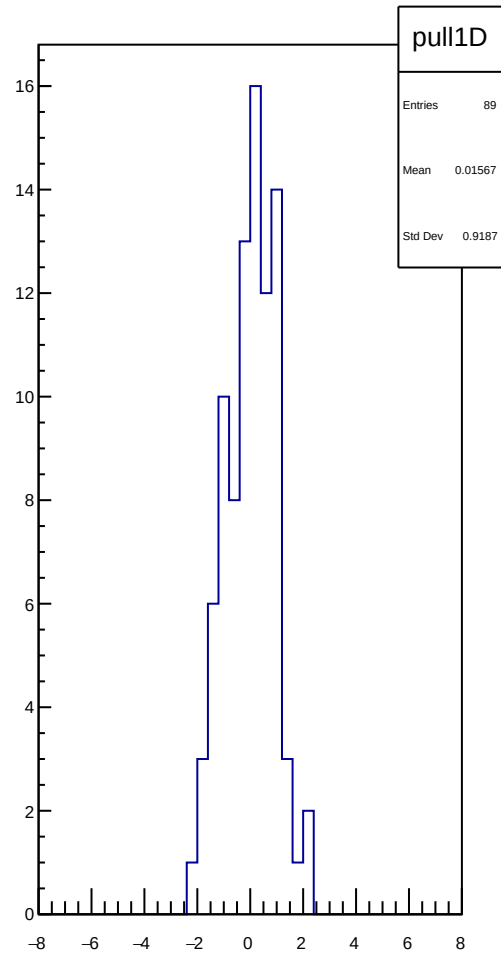
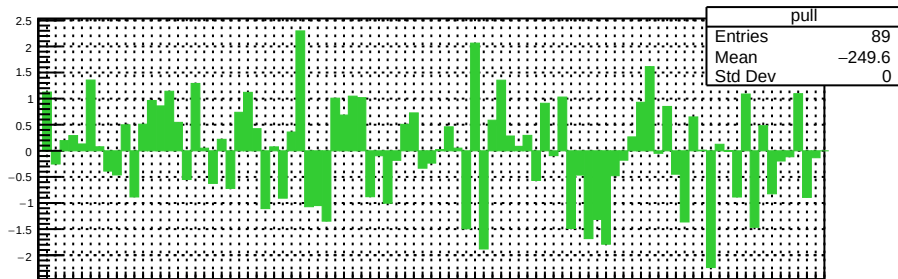
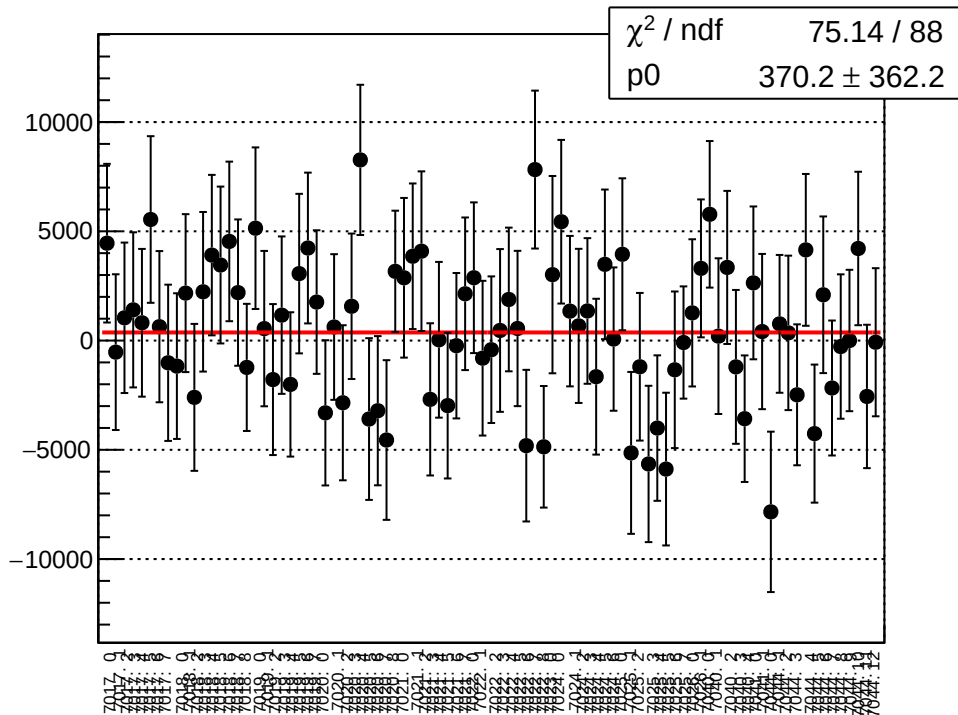
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p0

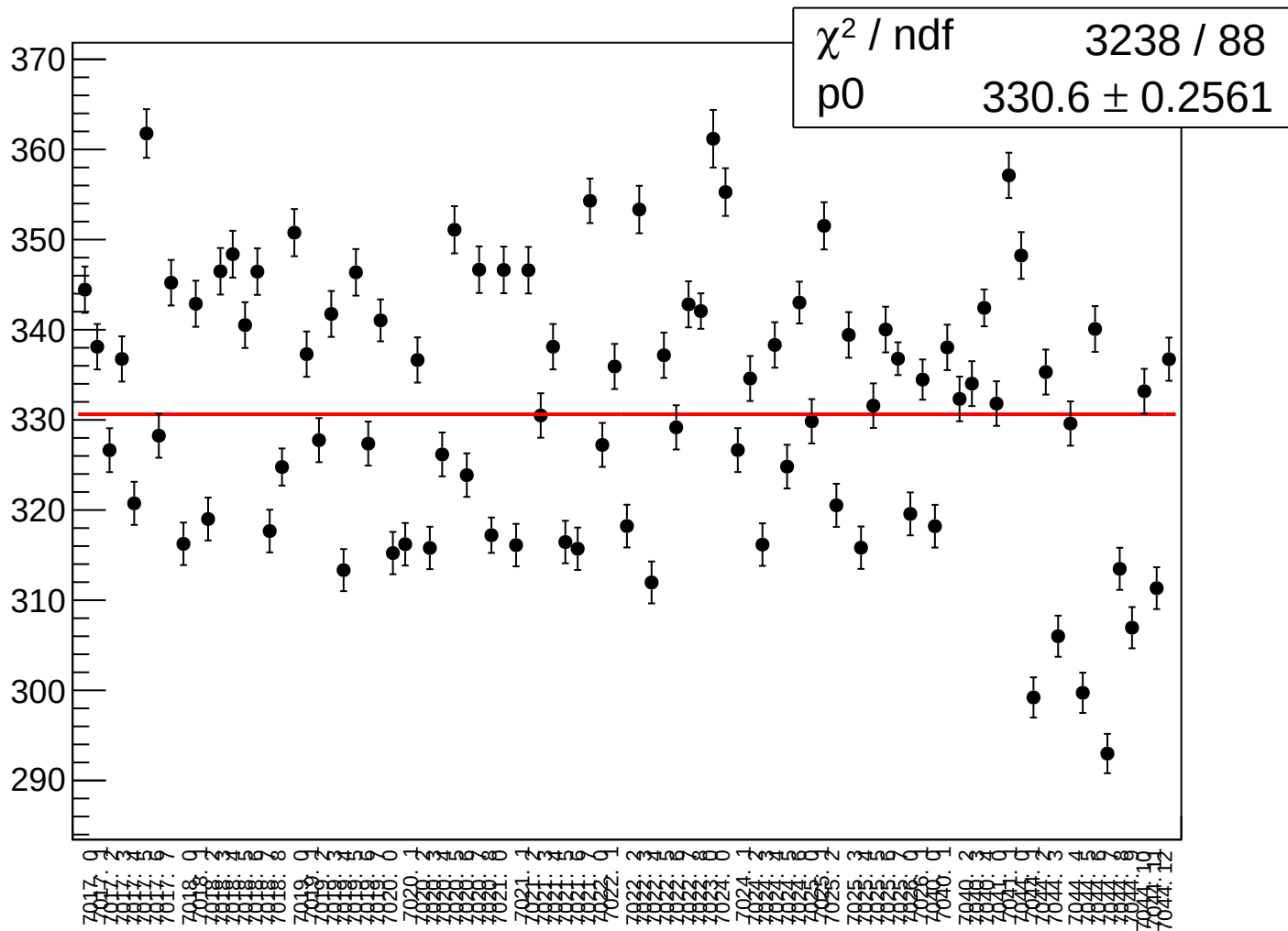
53.53 ± 0.04148



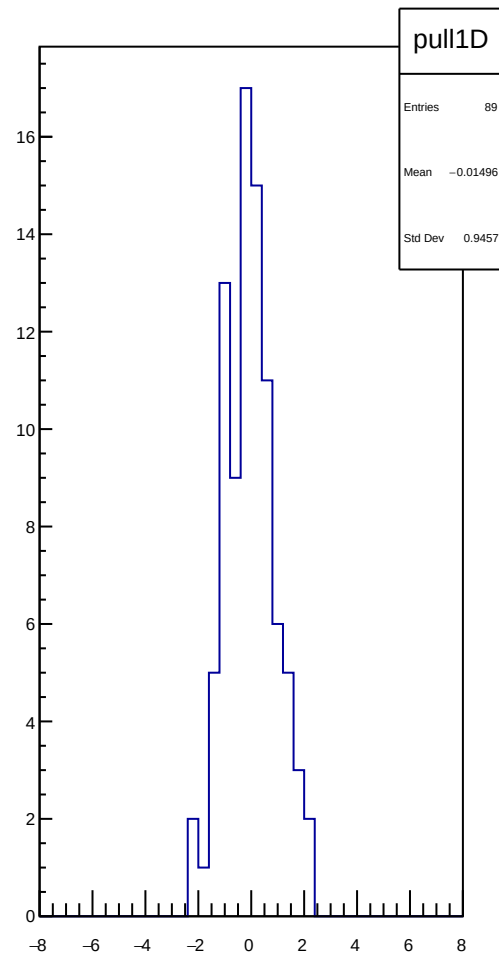
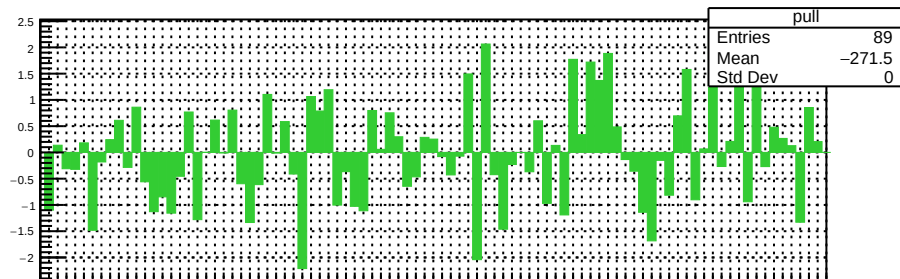
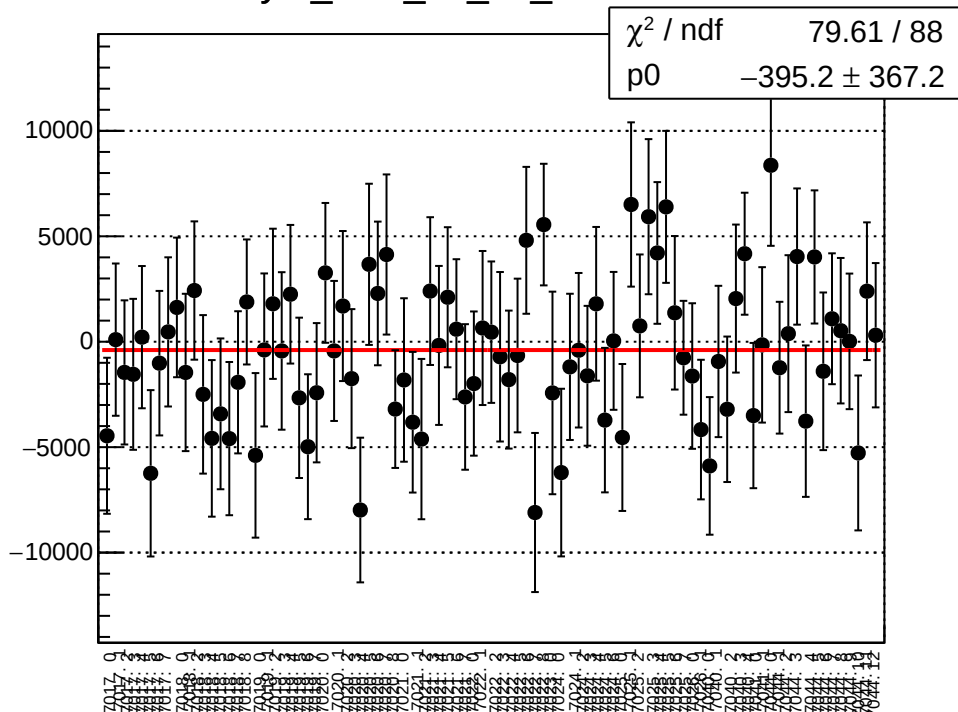
asym_sam_37_dd_eigen_dit_correction_mean vs run



asym_sam_37_dd_eigen_dit_correction_rms vs run



asym_sam_37_dd_mean vs run



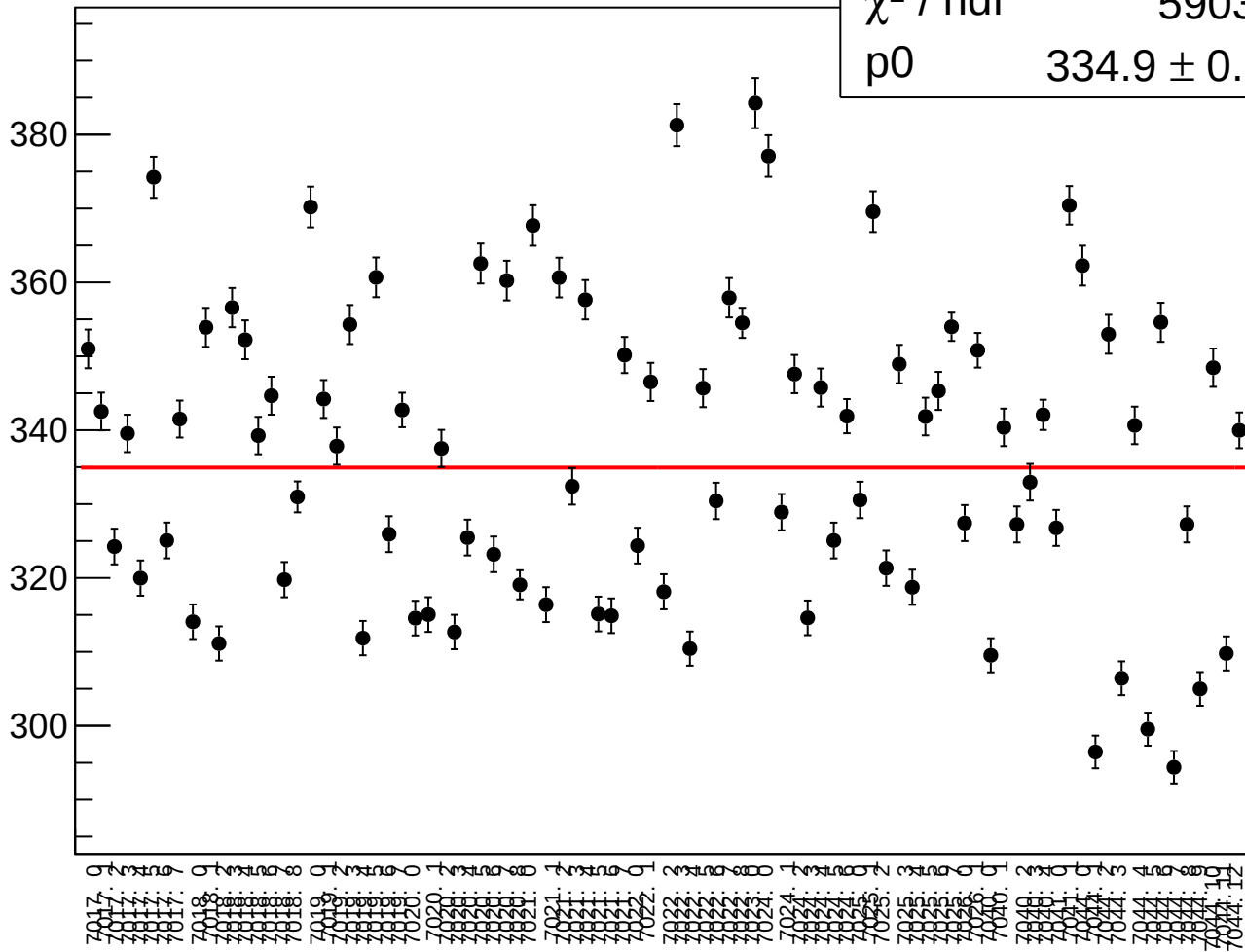
asym_sam_37_dd_rms vs run

χ^2 / ndf

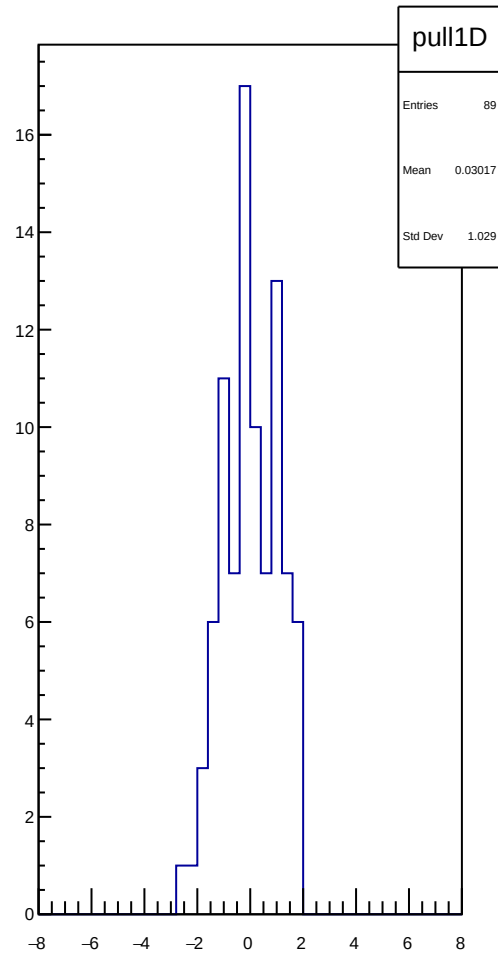
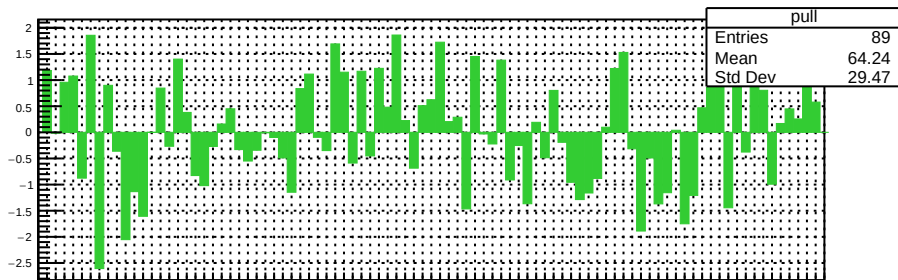
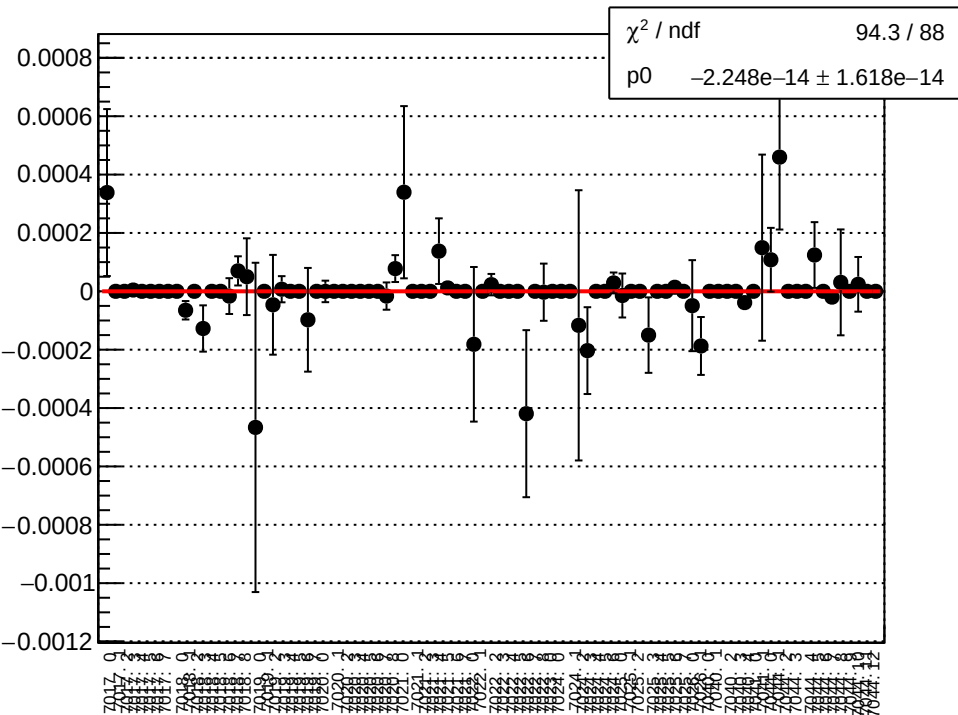
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p0

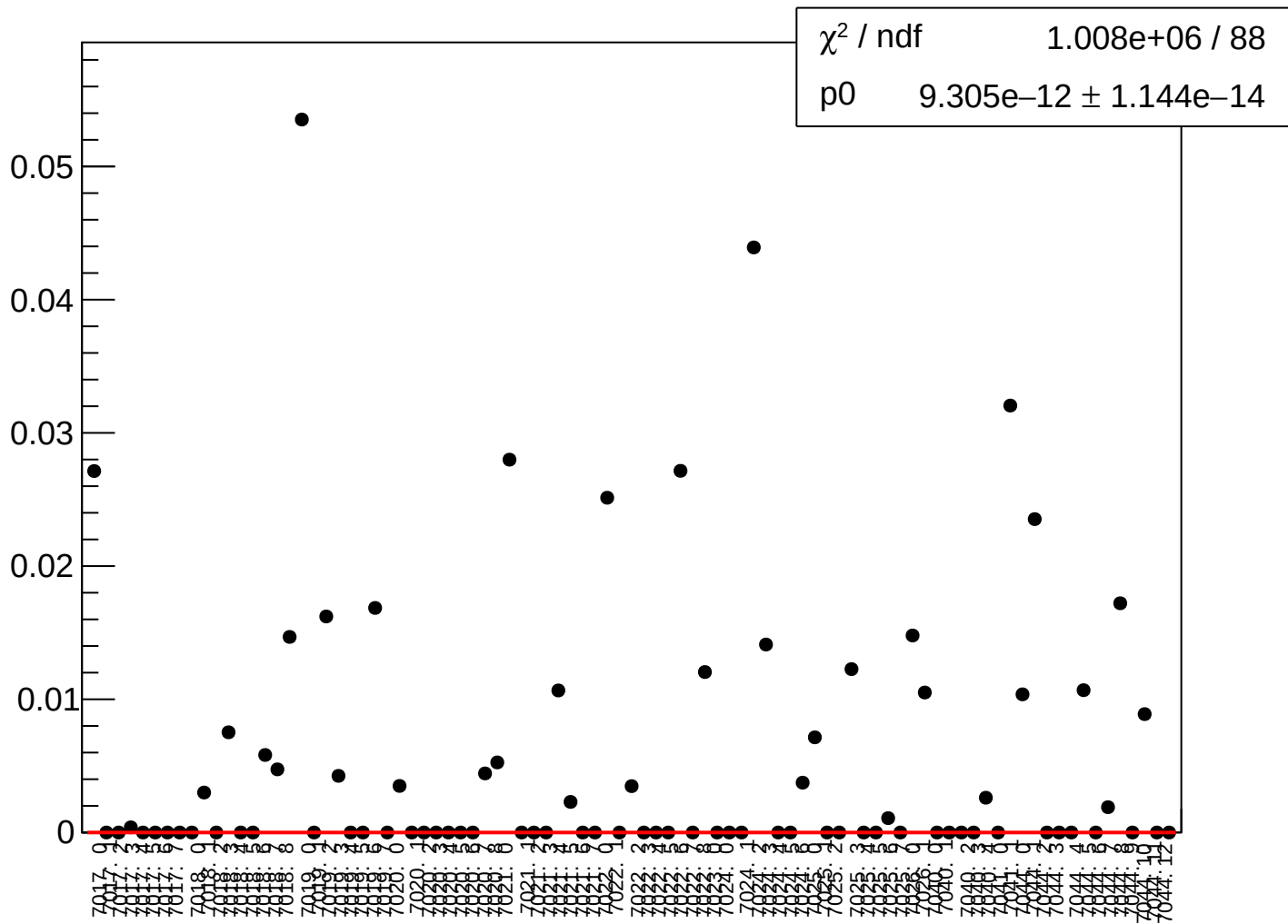
334.9 ± 0.2597



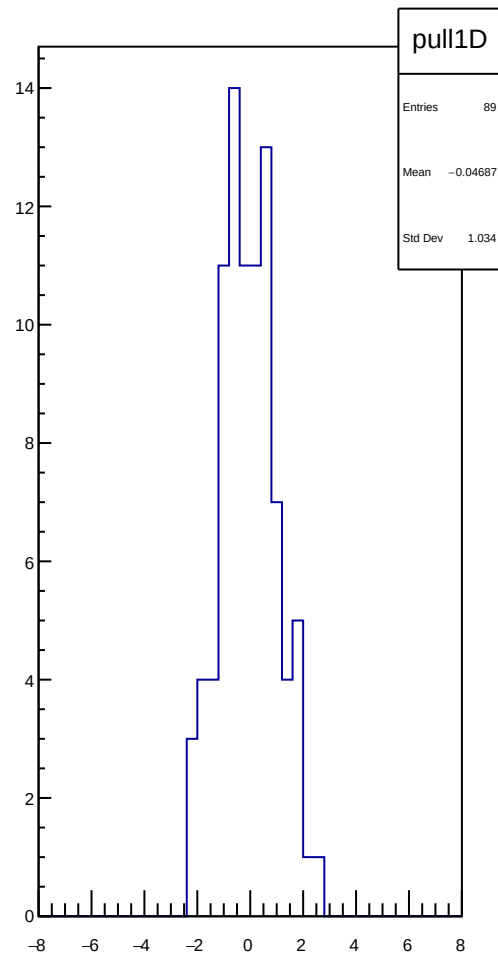
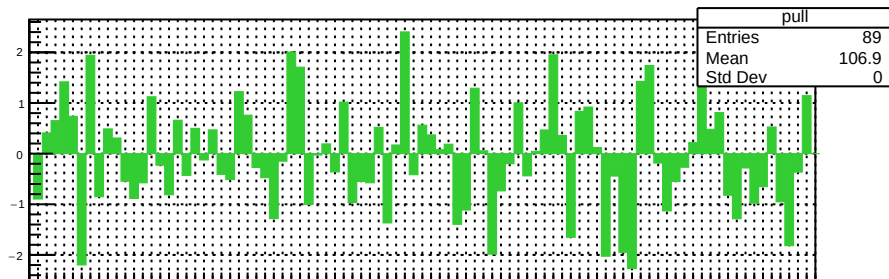
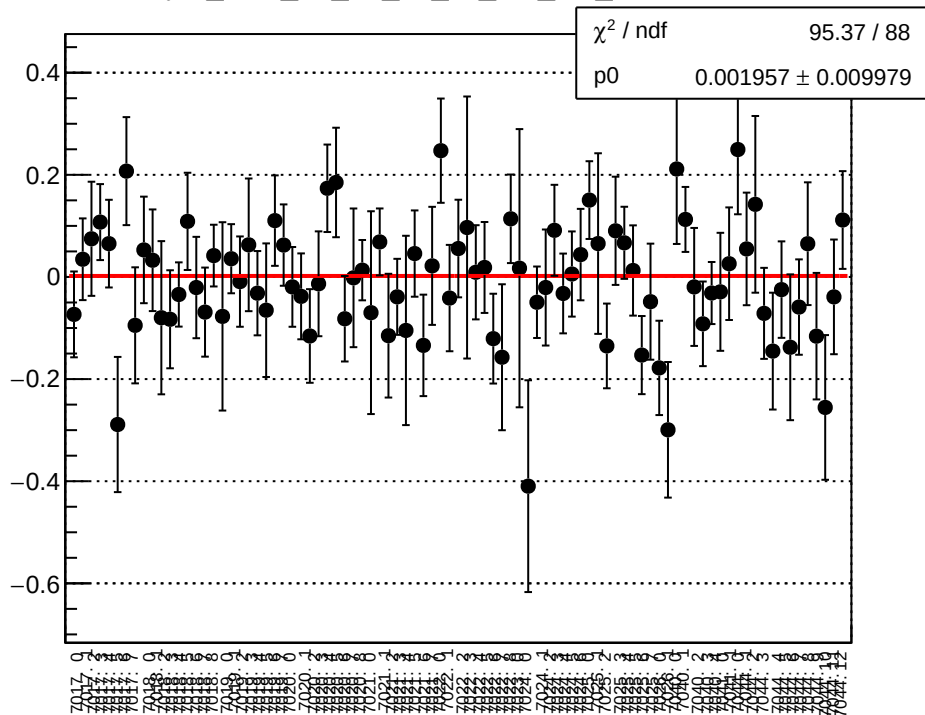
asym_sam_37_dd_reg_vs_cor_diff_mean vs run



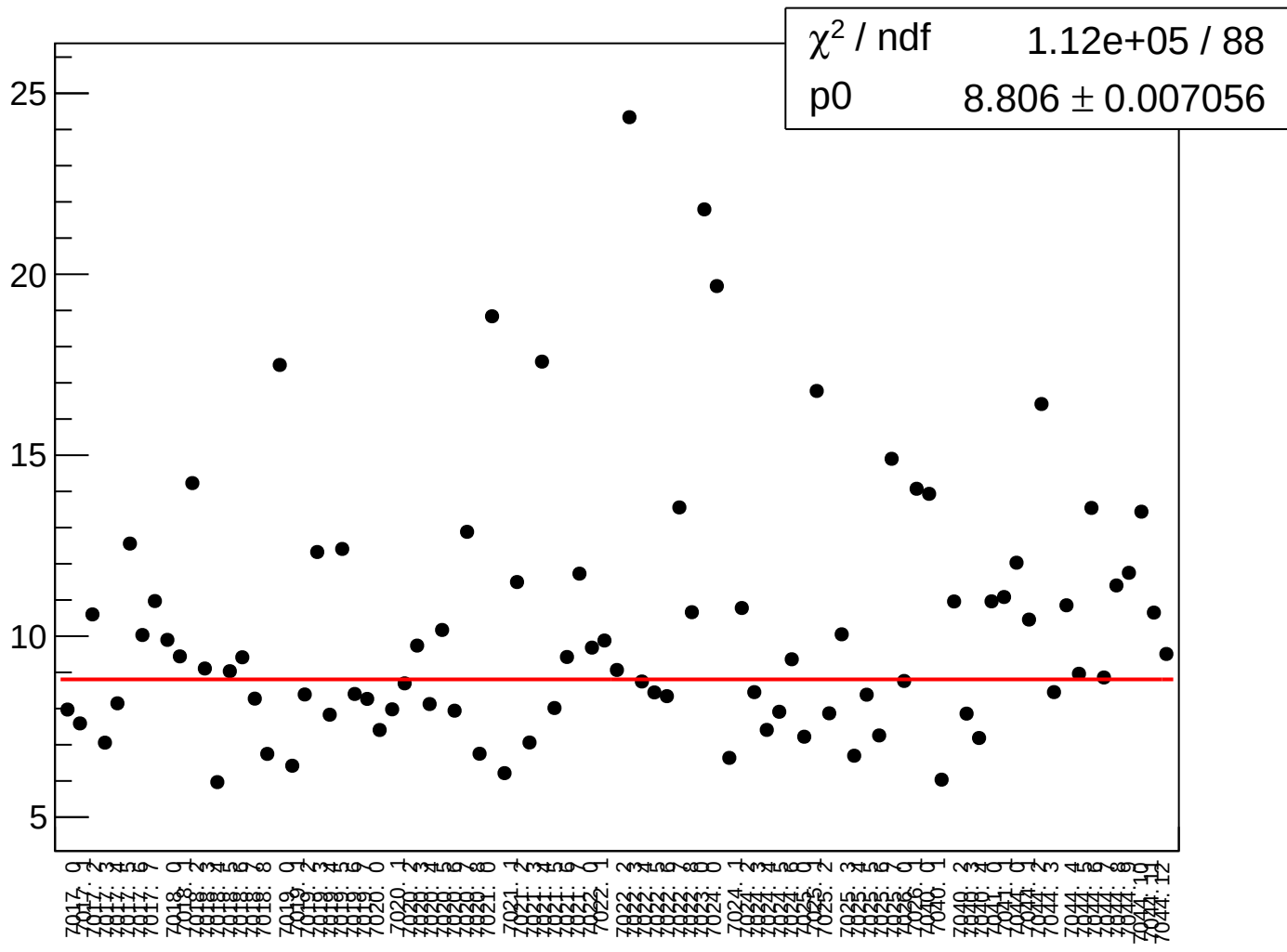
asym_sam_37_dd_reg_vs_cor_diff_rms vs run



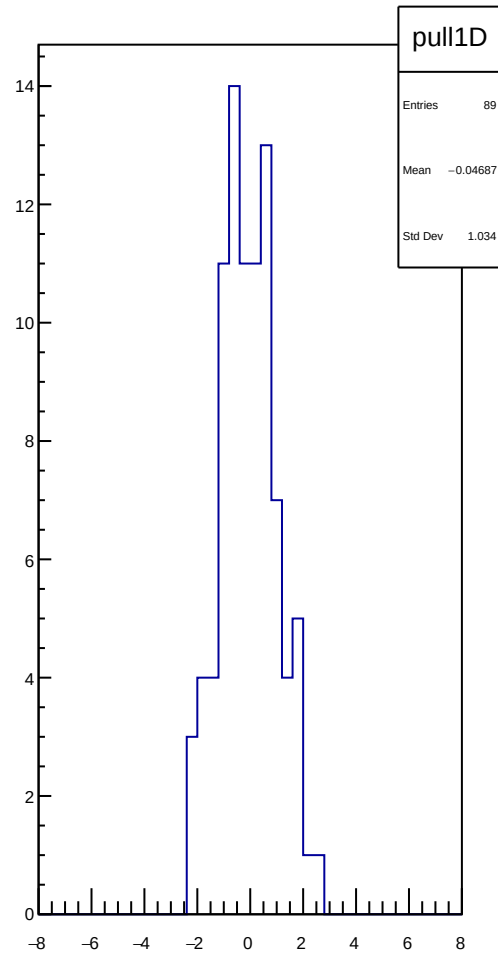
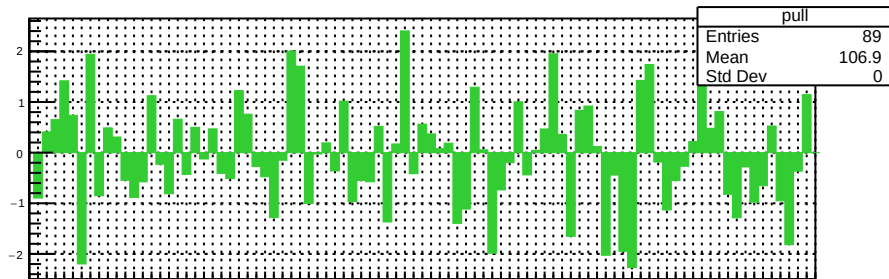
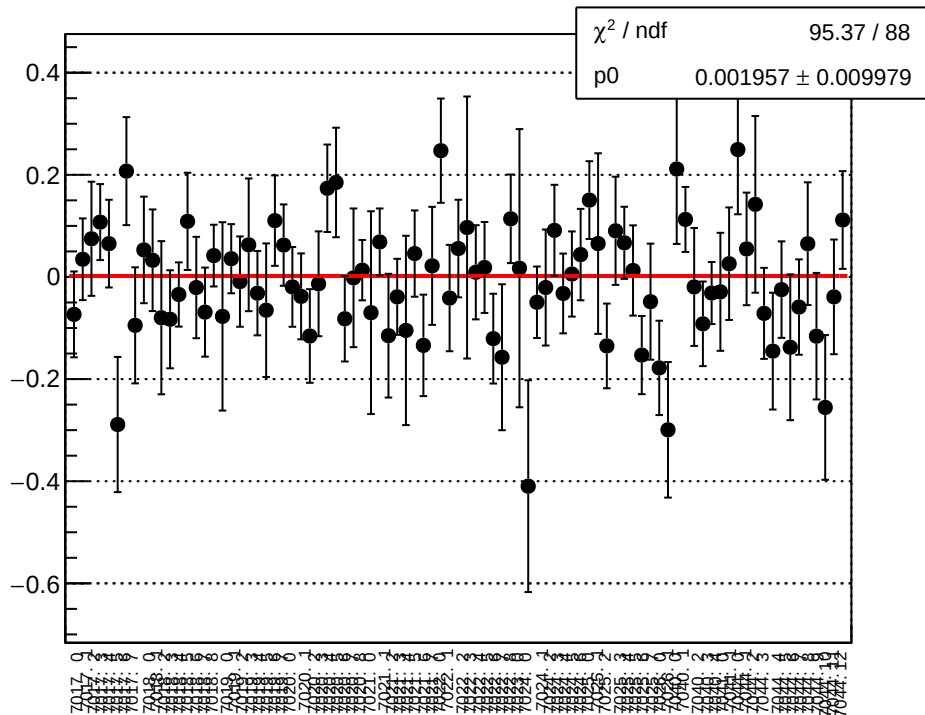
asym_sam_37_dd_dit_vs_cor_diff_mean vs run



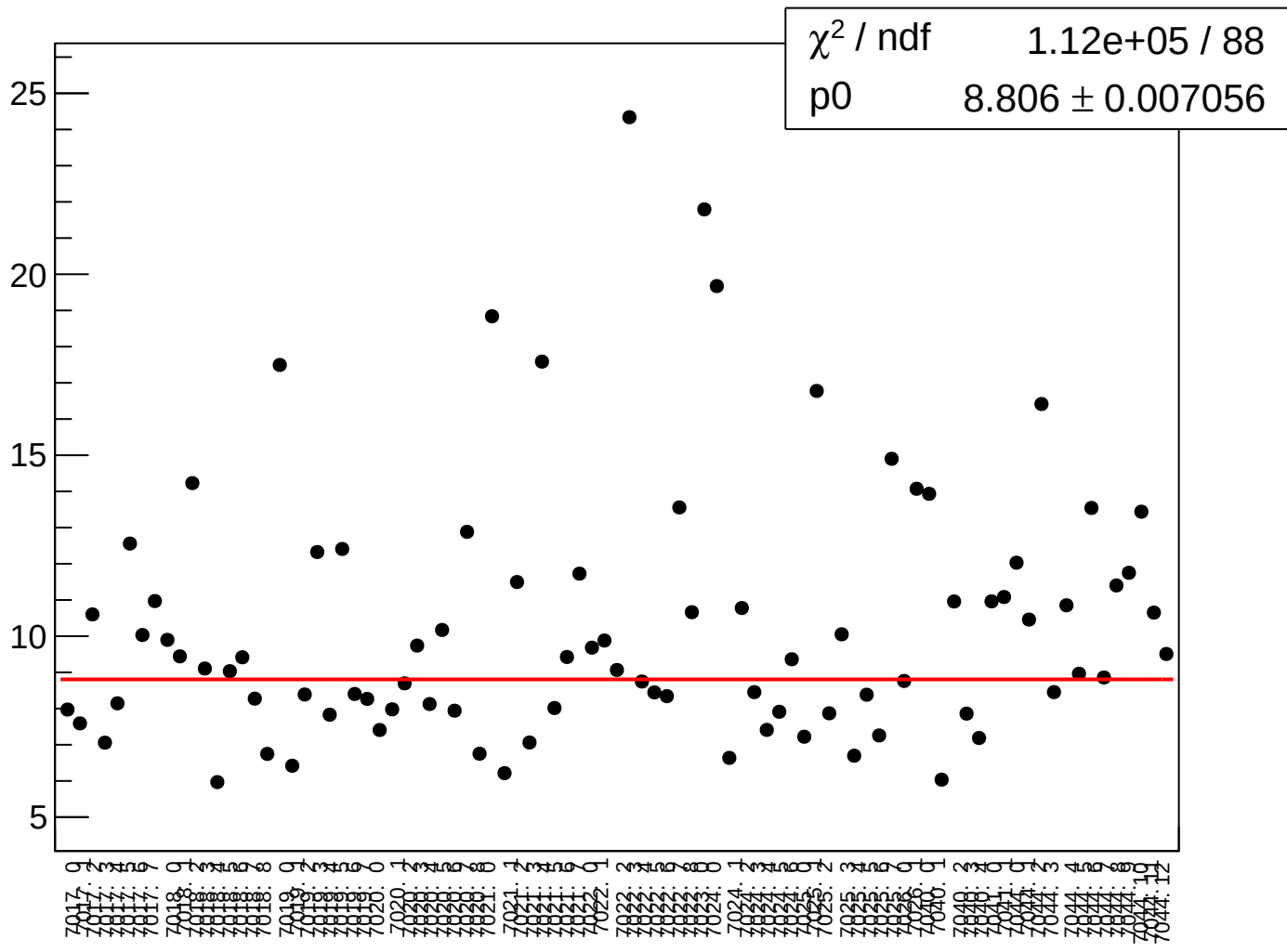
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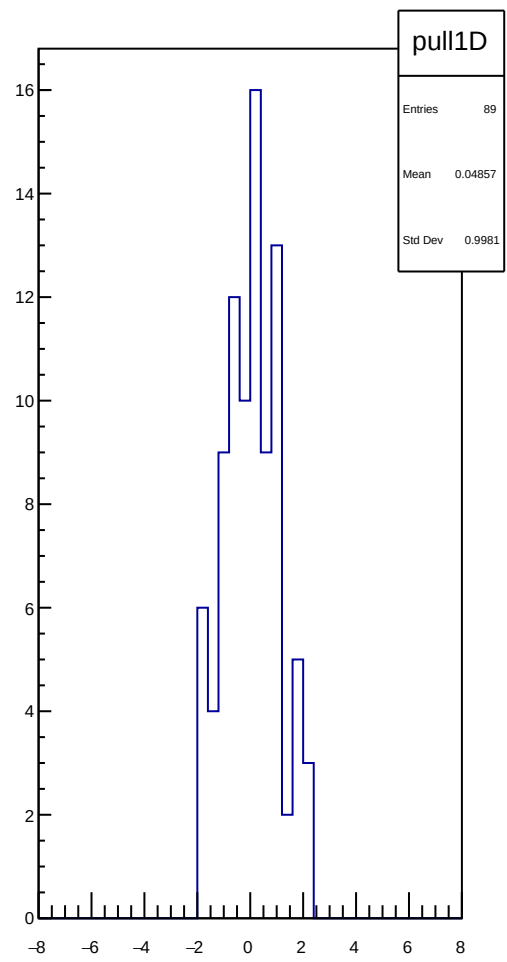
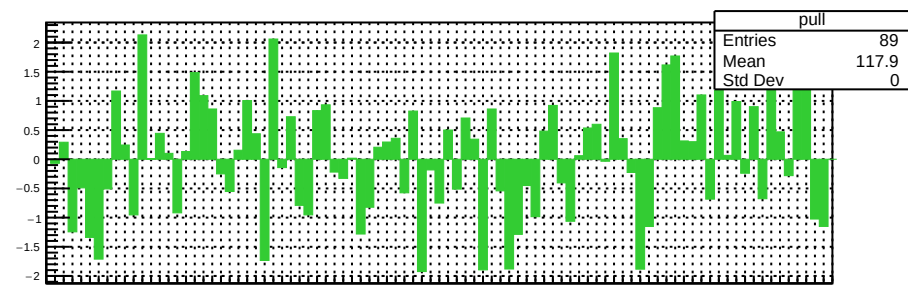
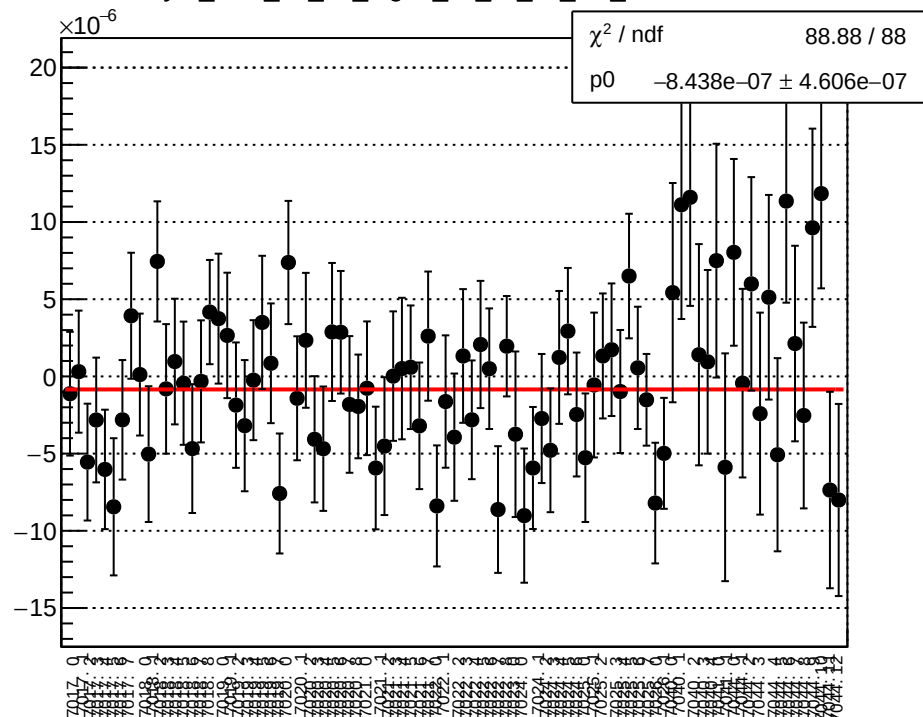
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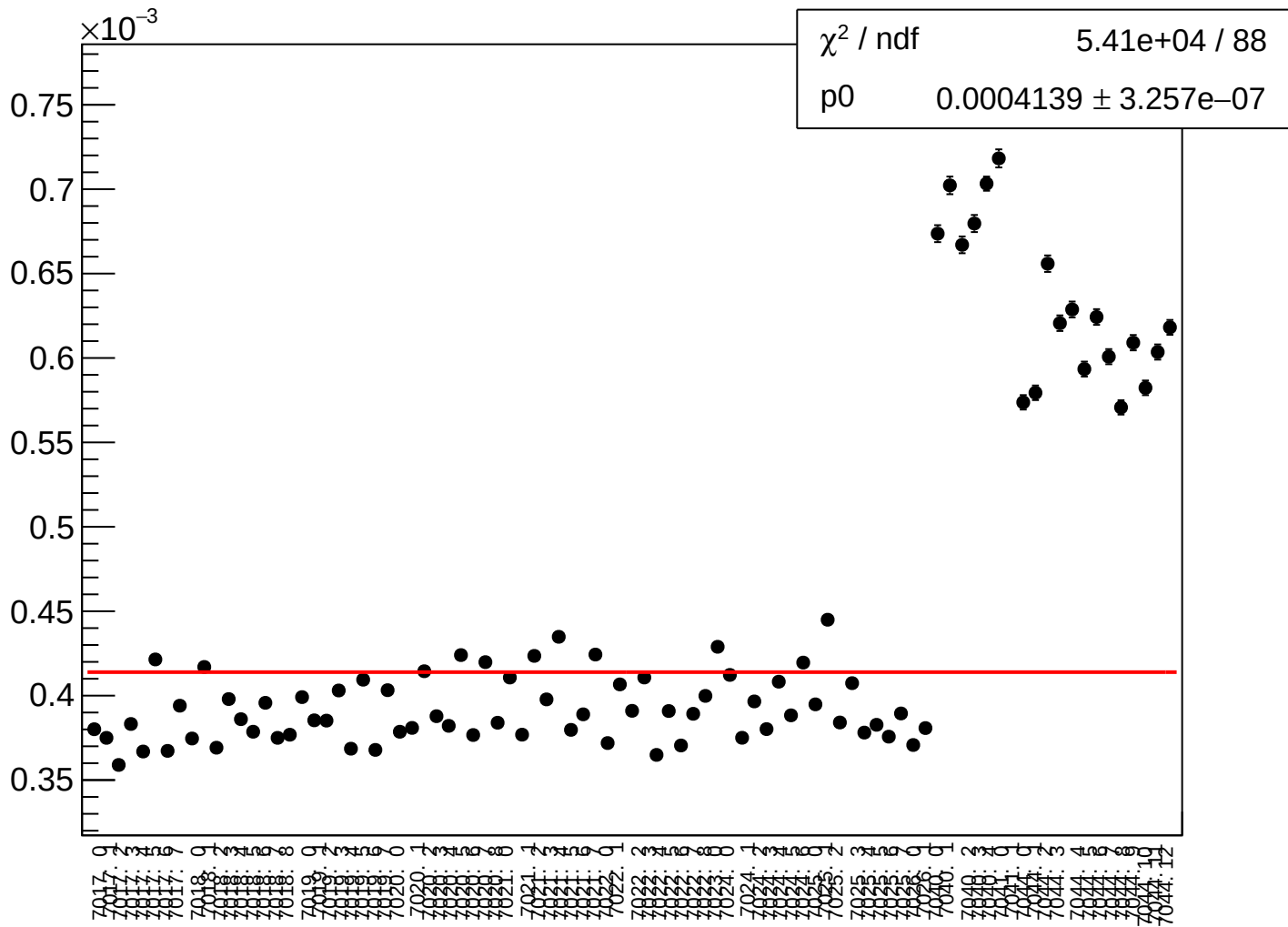
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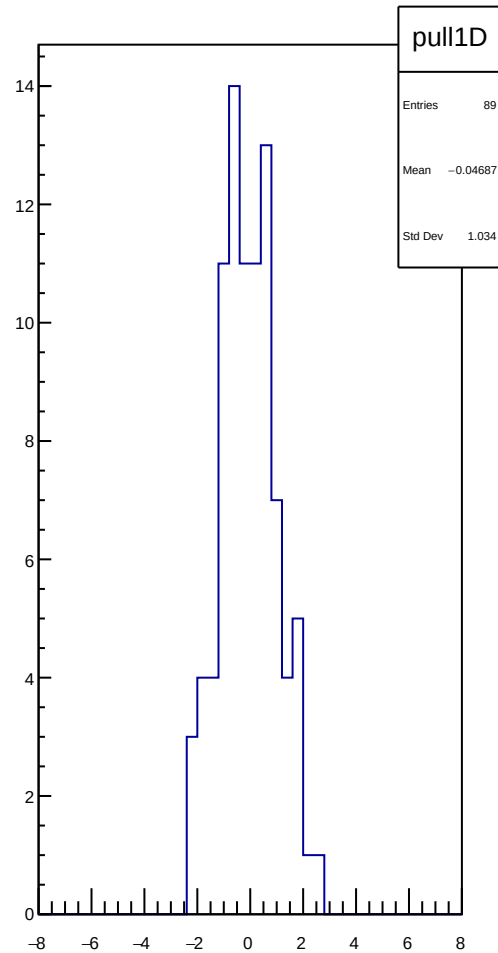
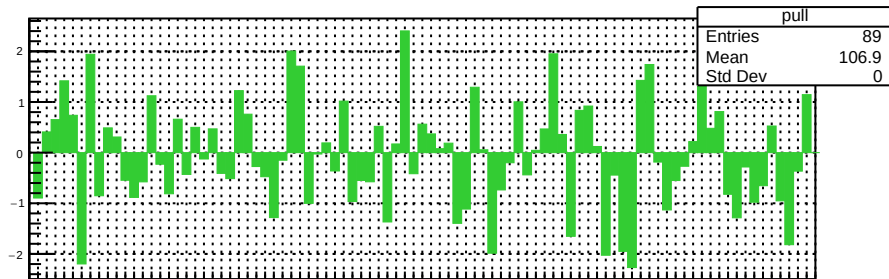
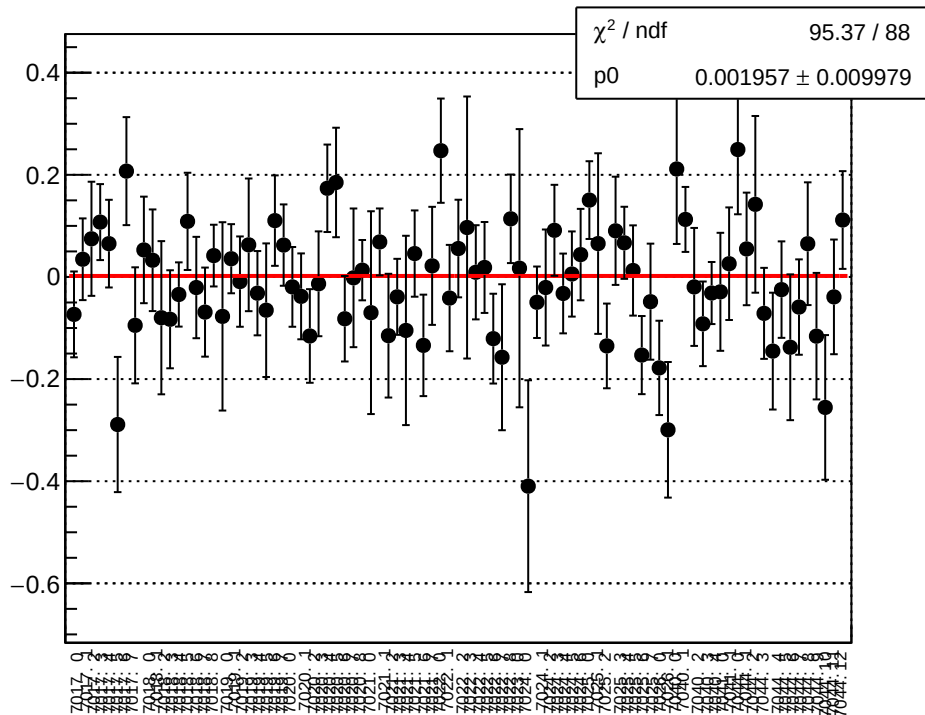
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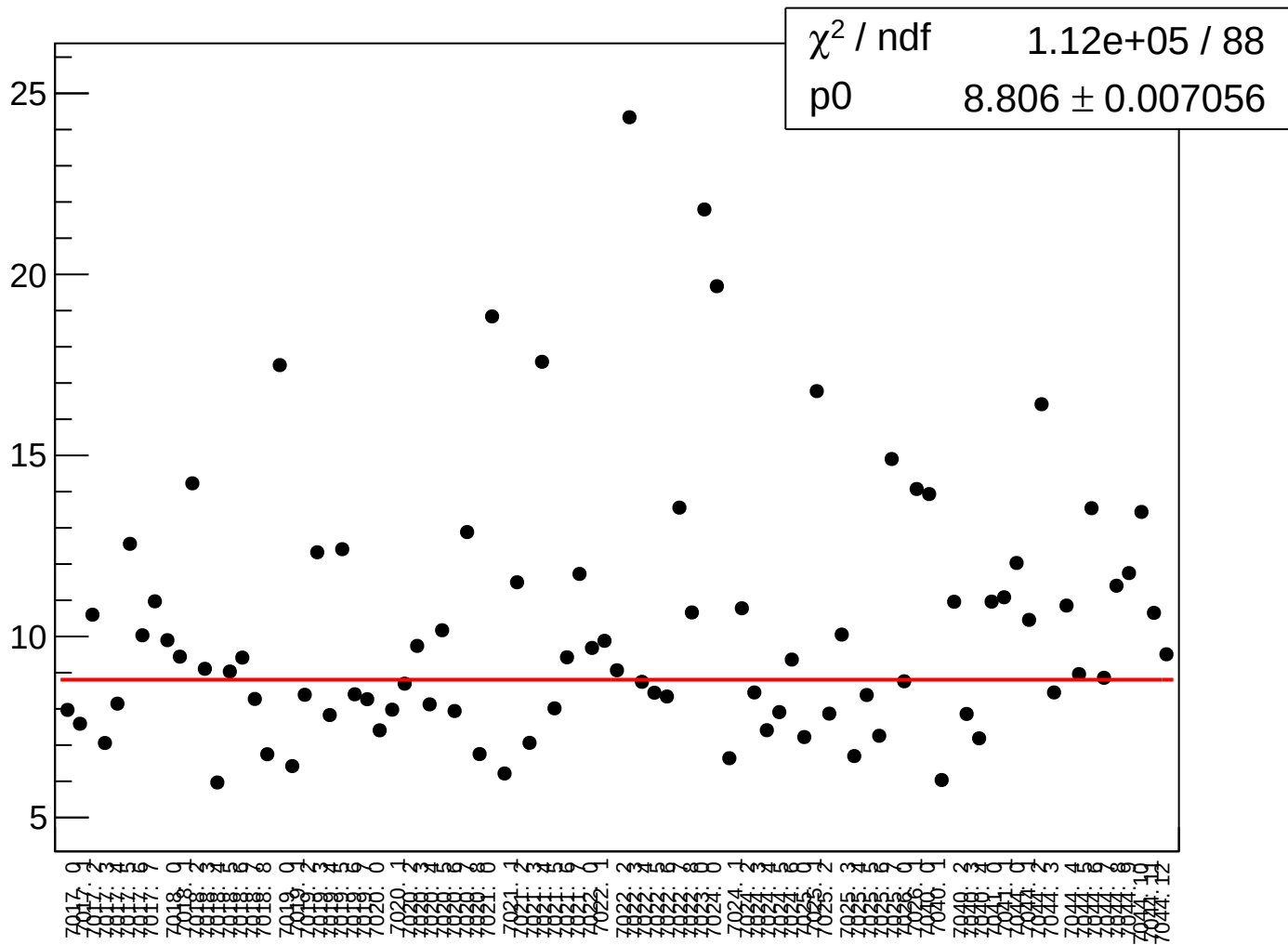
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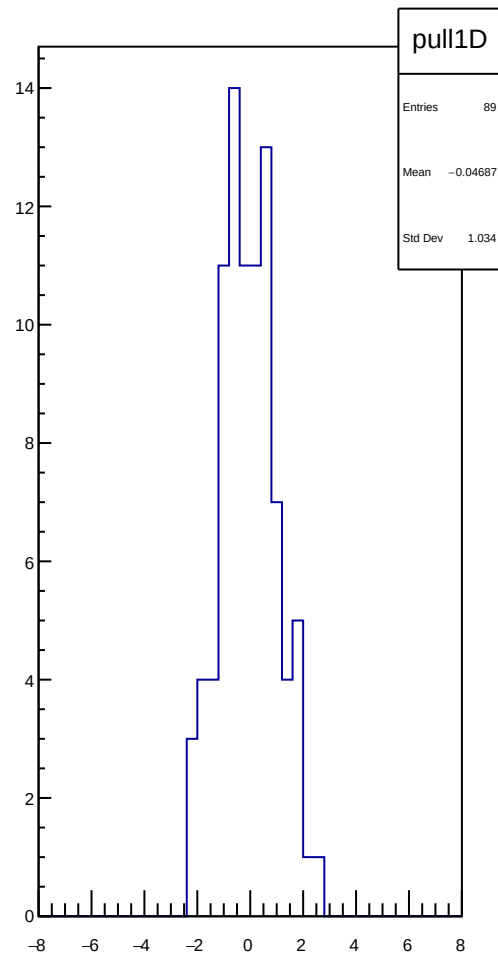
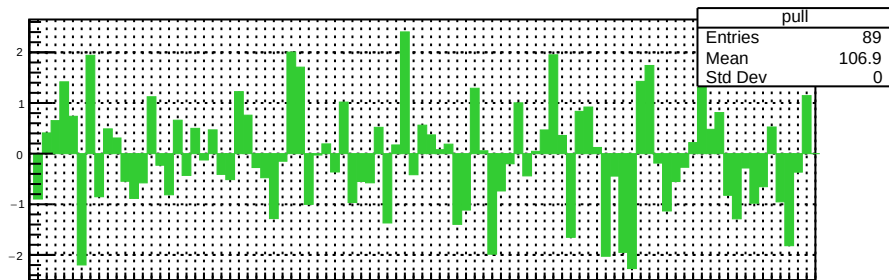
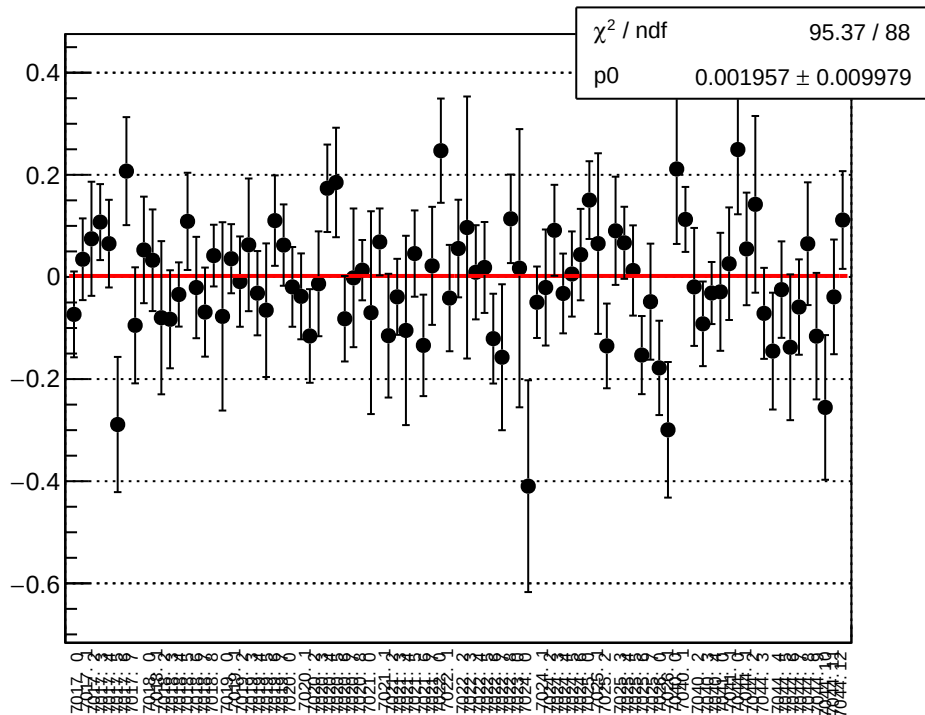
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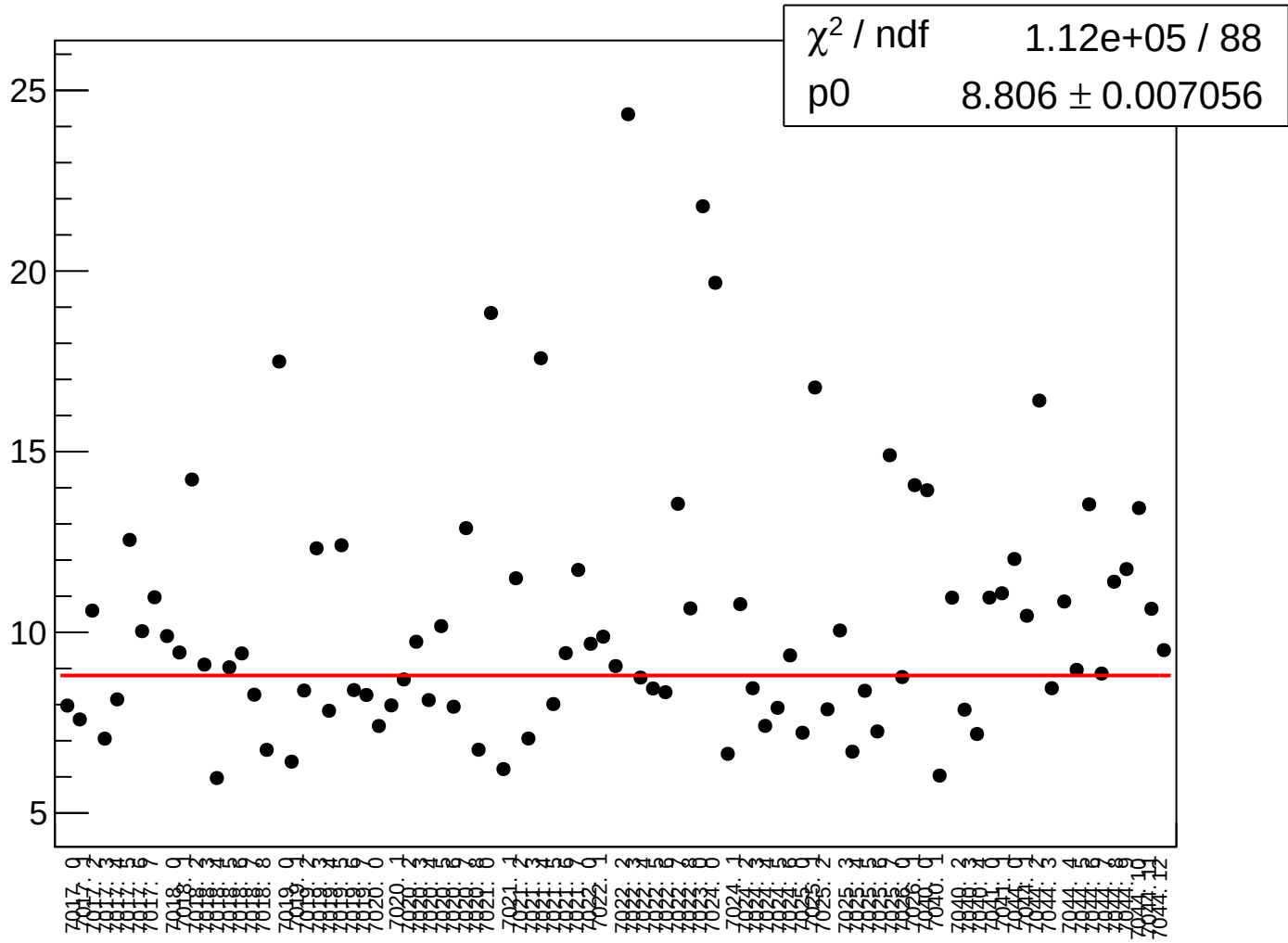
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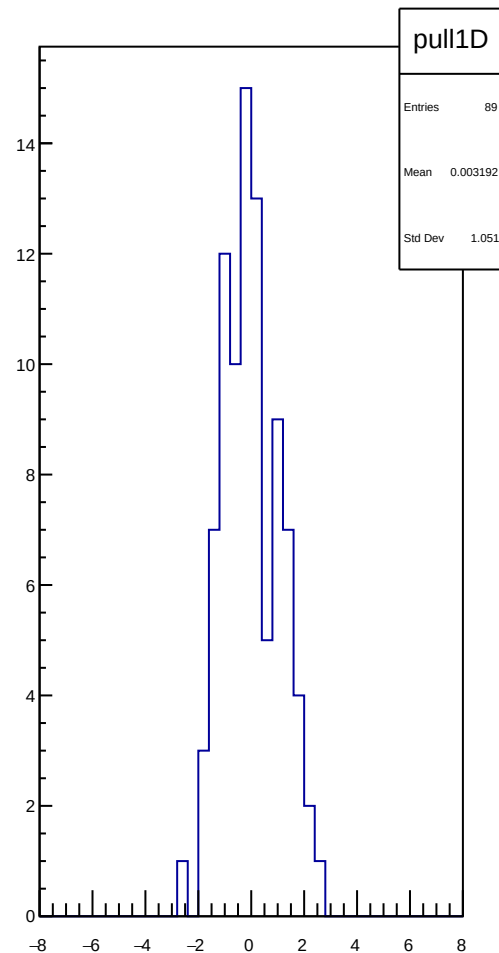
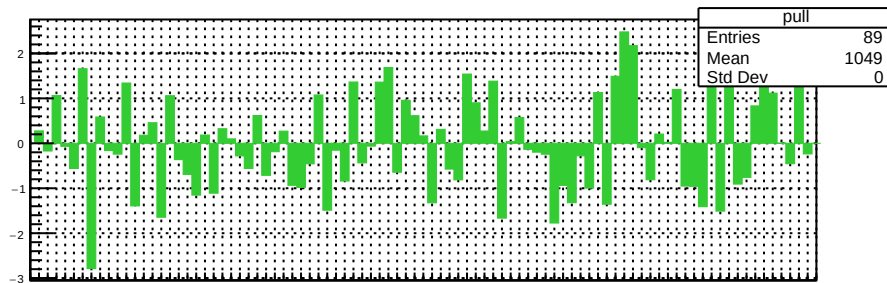
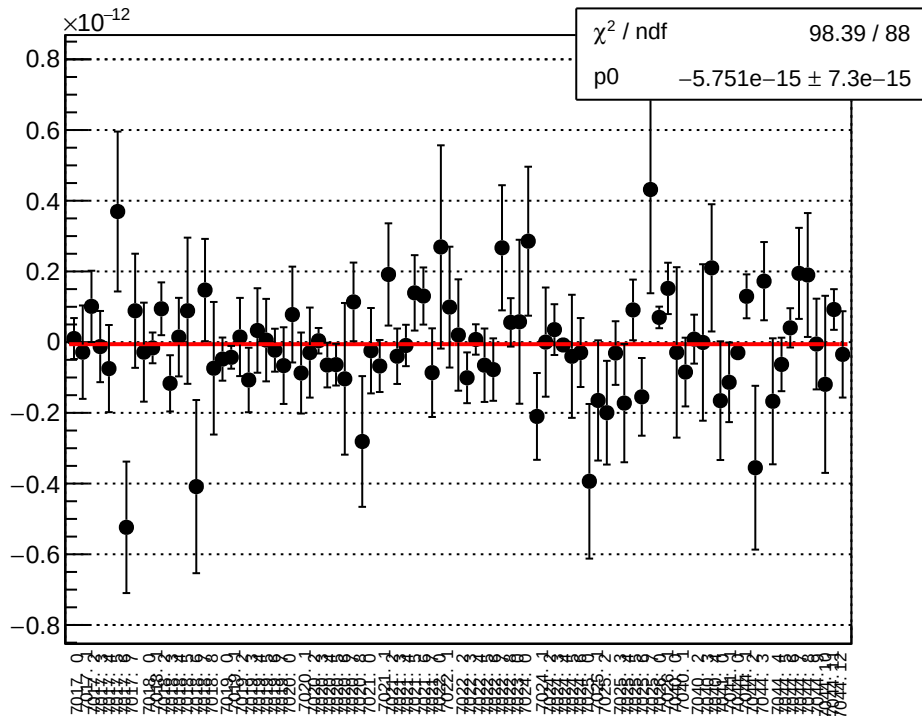
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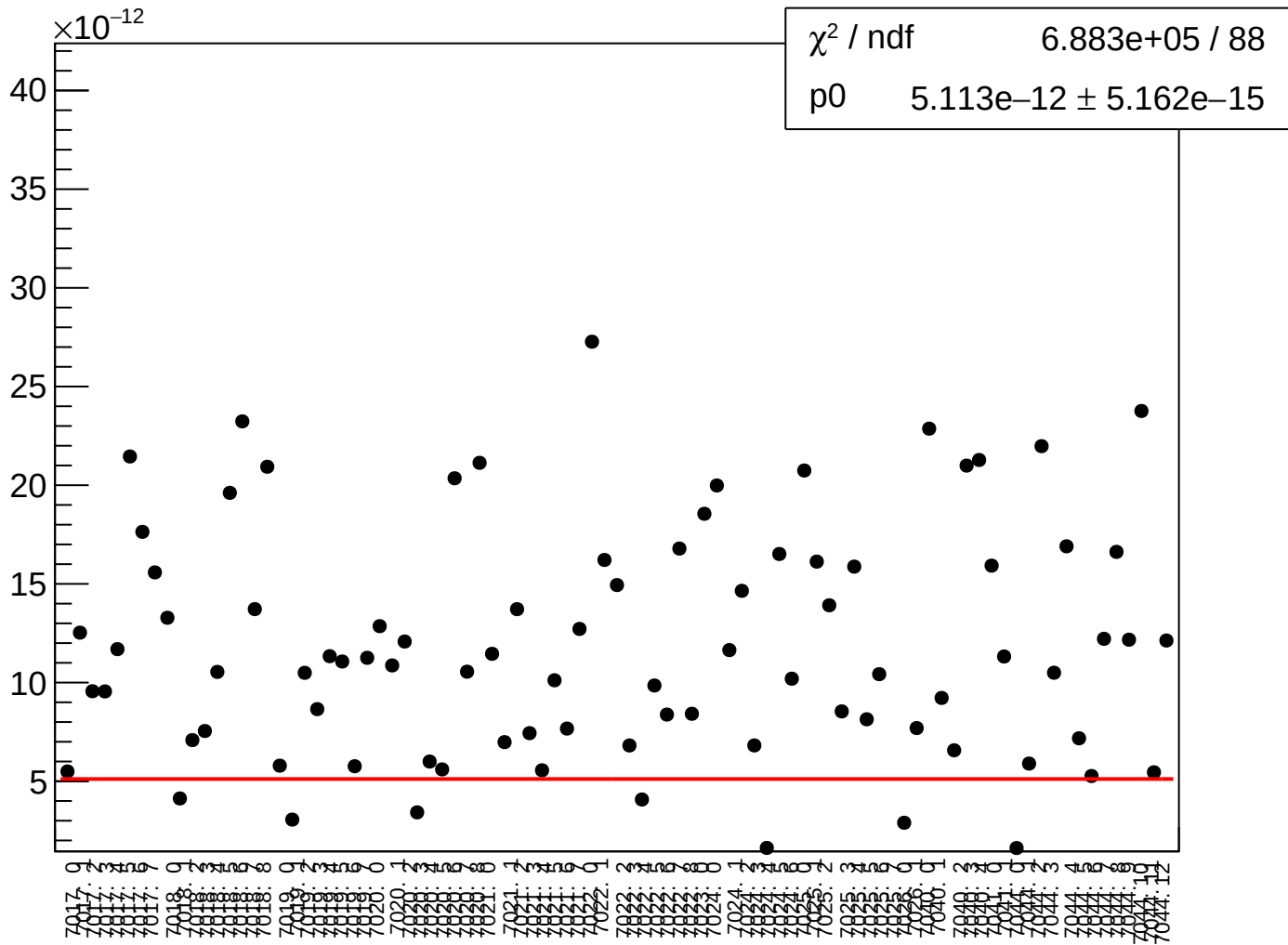
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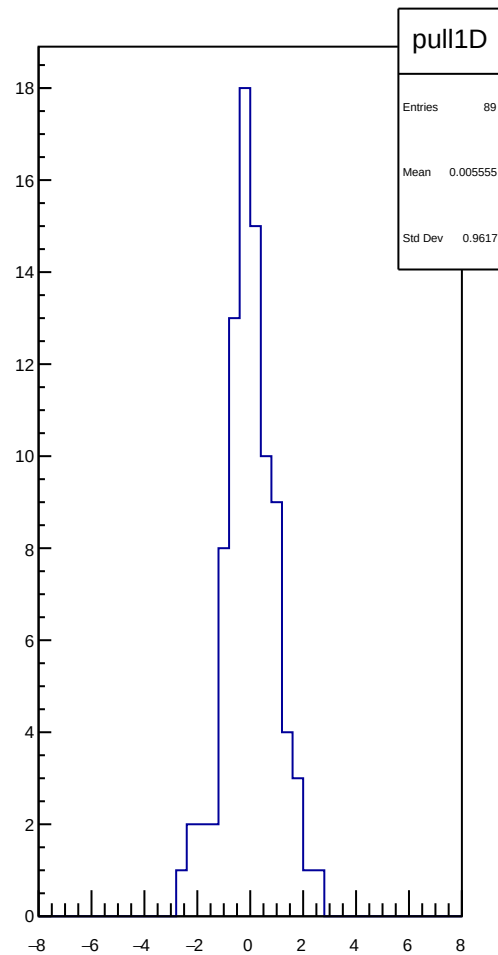
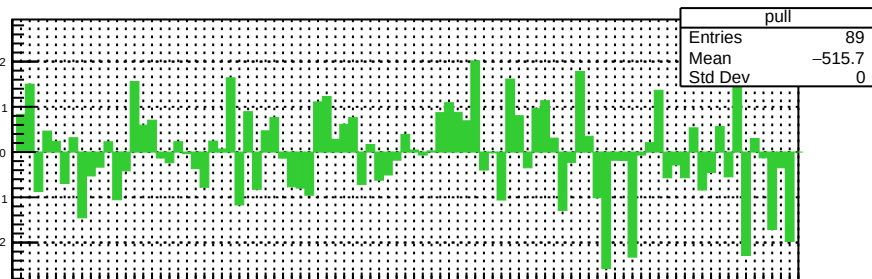
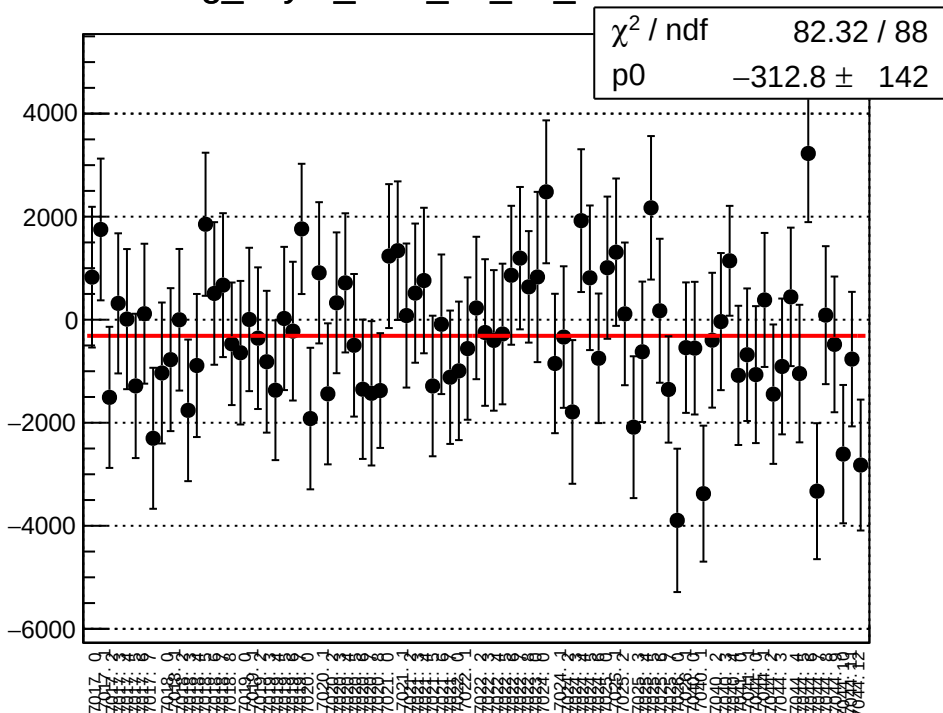
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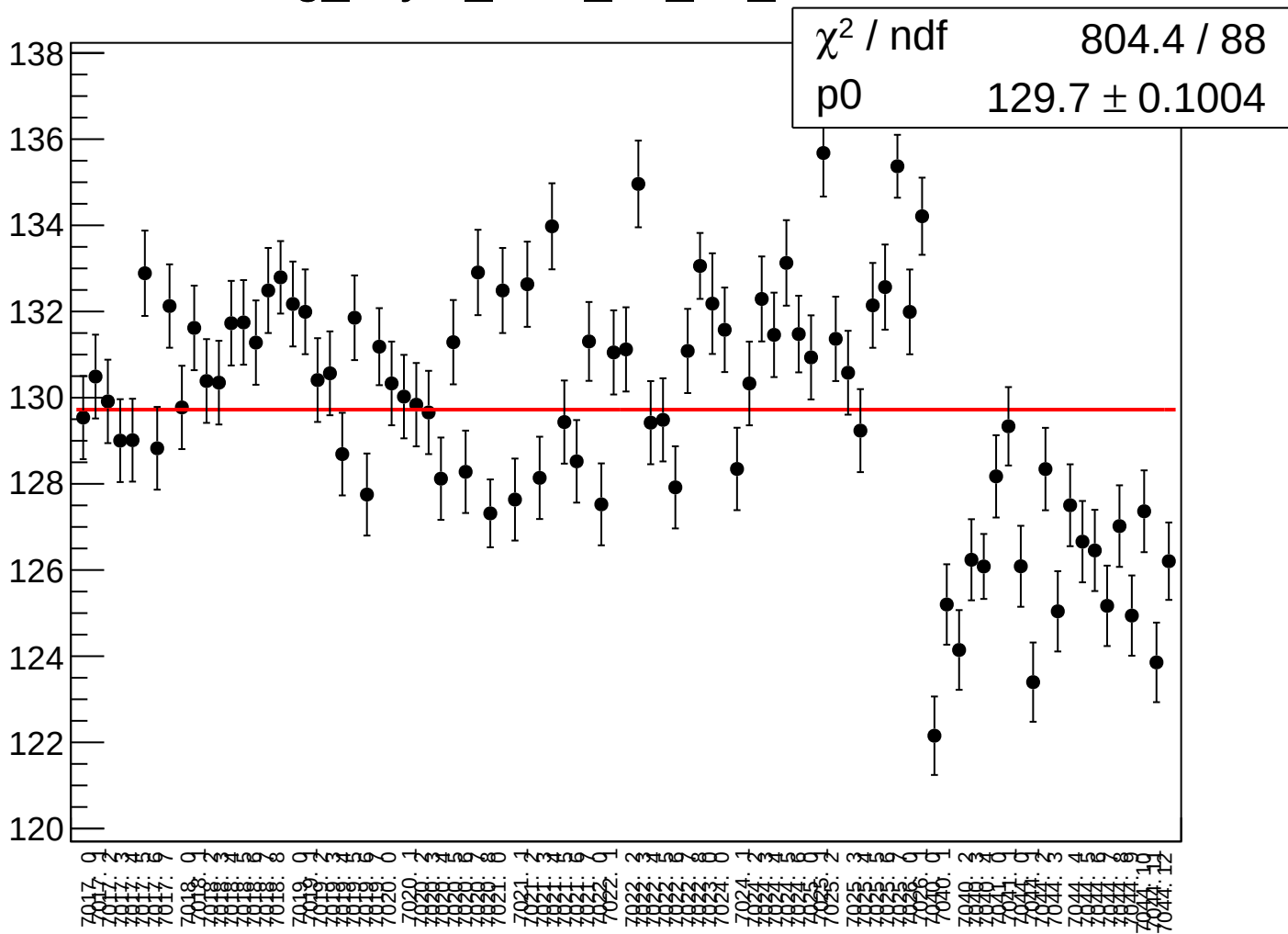
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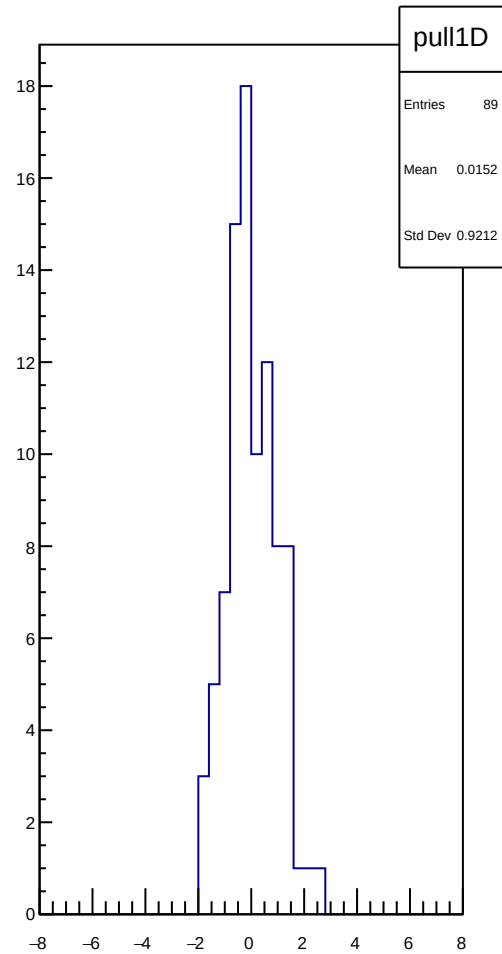
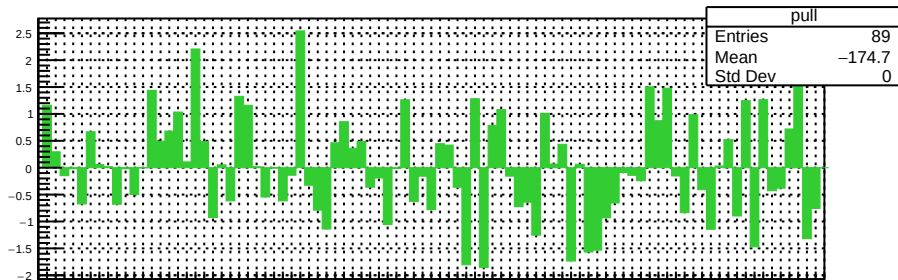
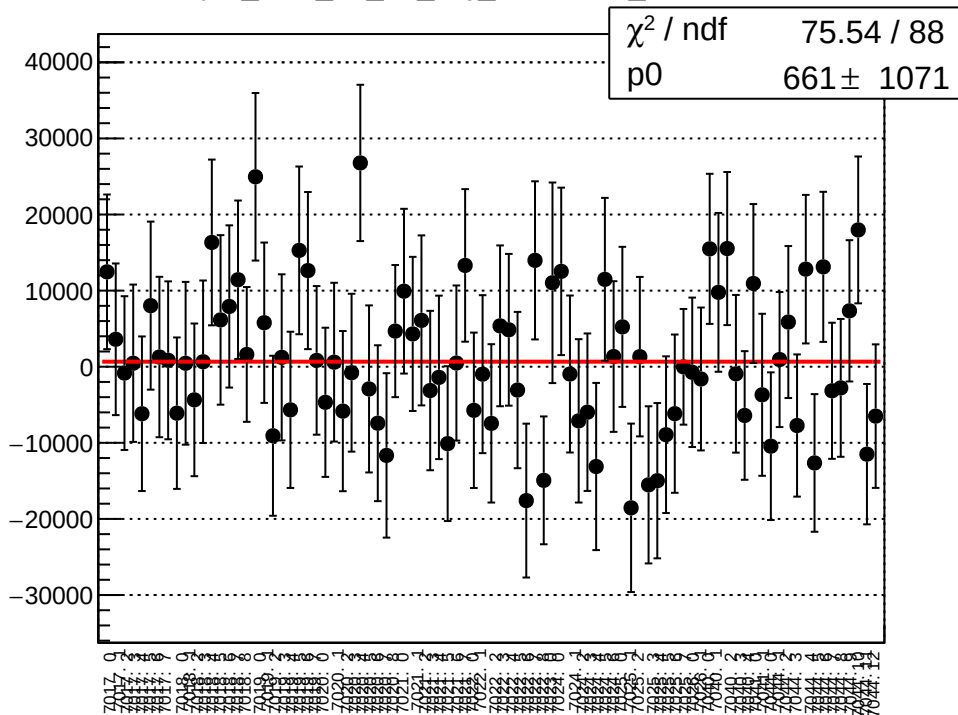
reg_asym_sam_48_dd_mean vs run



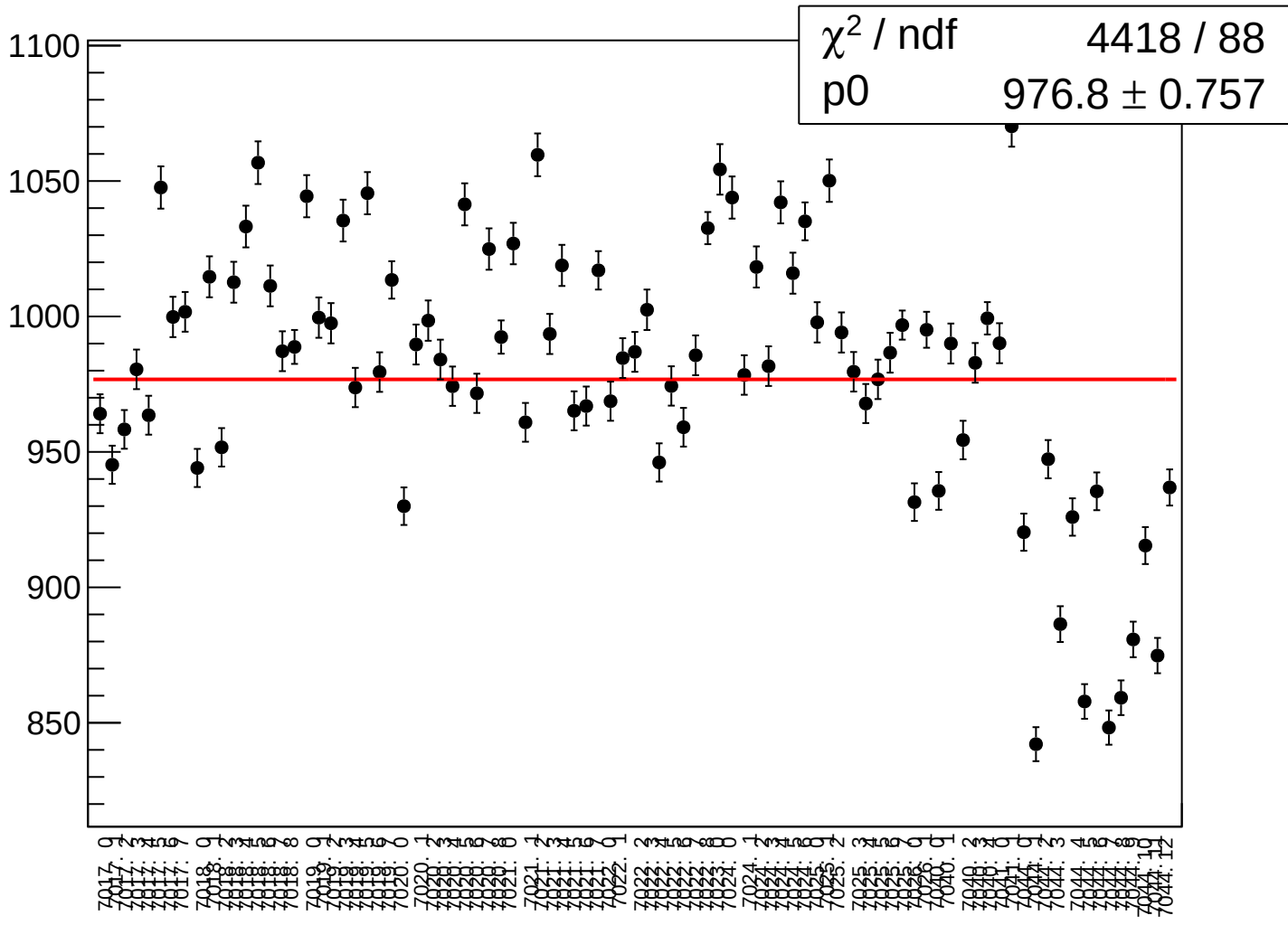
reg_asym_sam_48_dd_rms vs run



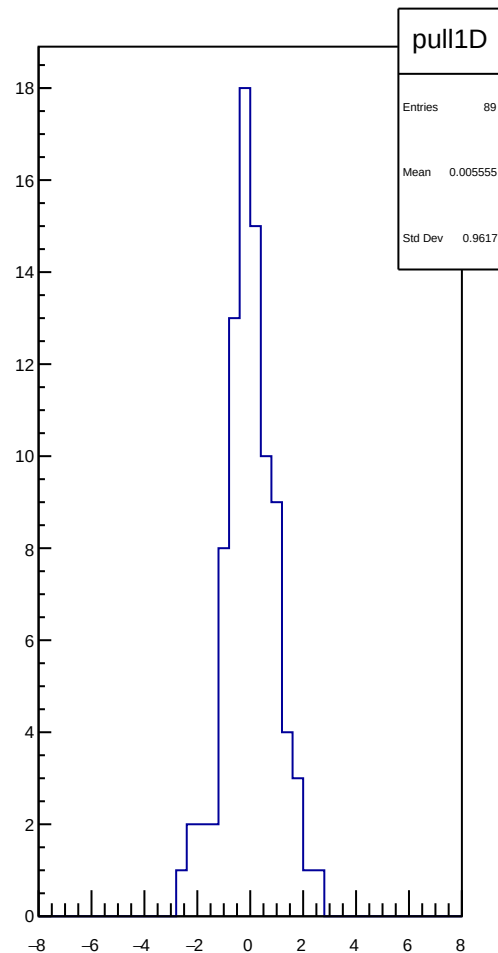
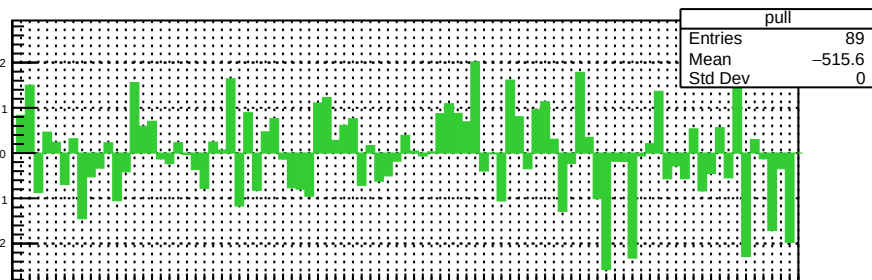
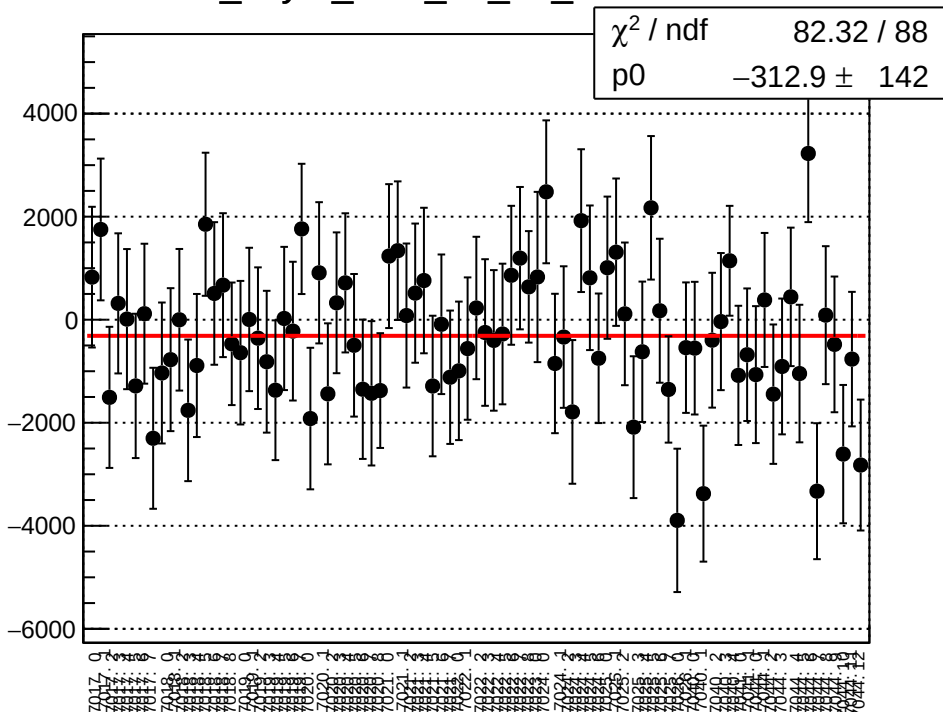
asym_sam_48_dd_reg_correction_mean vs run



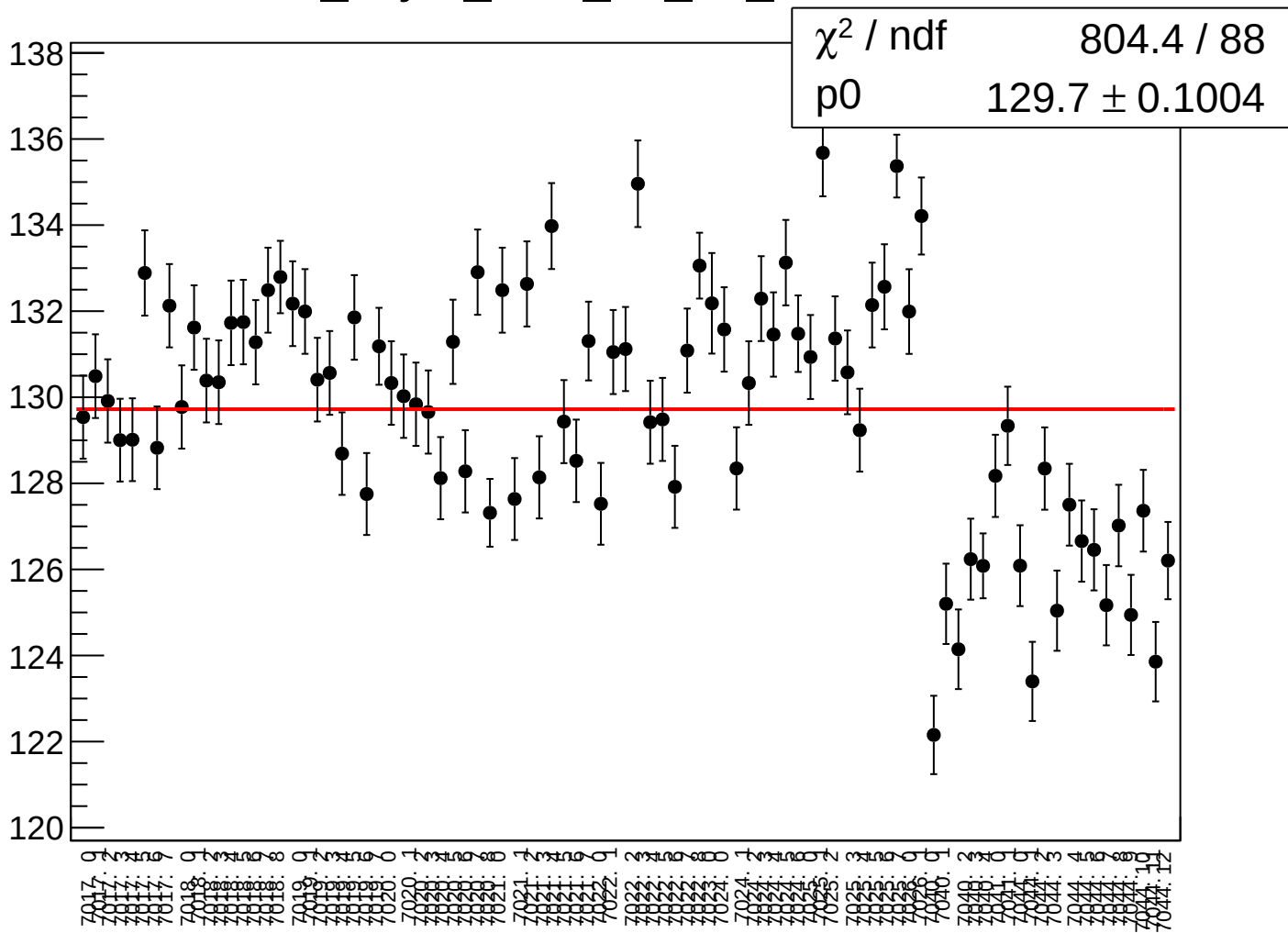
asym_sam_48_dd_reg_correction_rms vs run



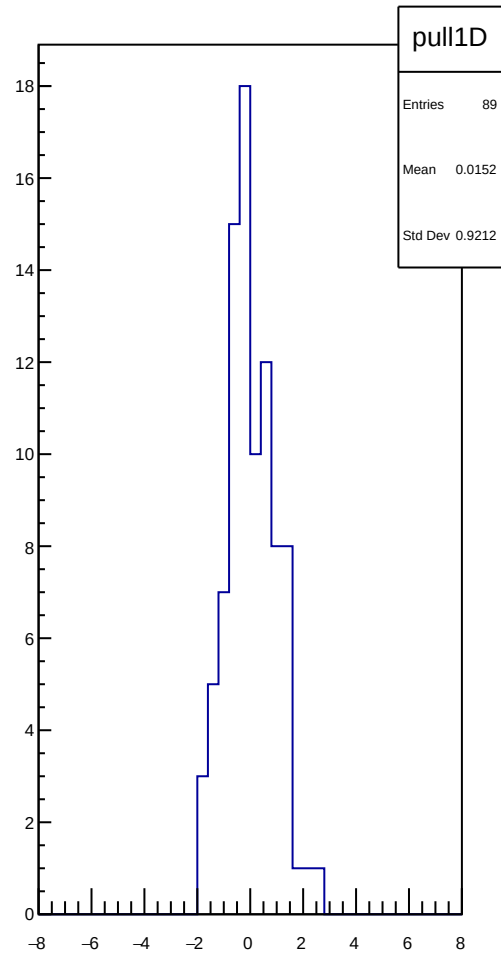
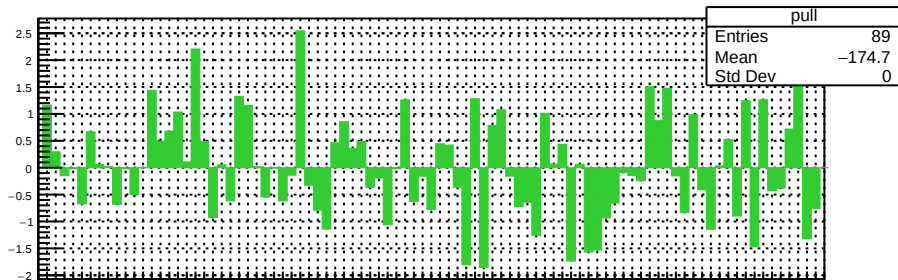
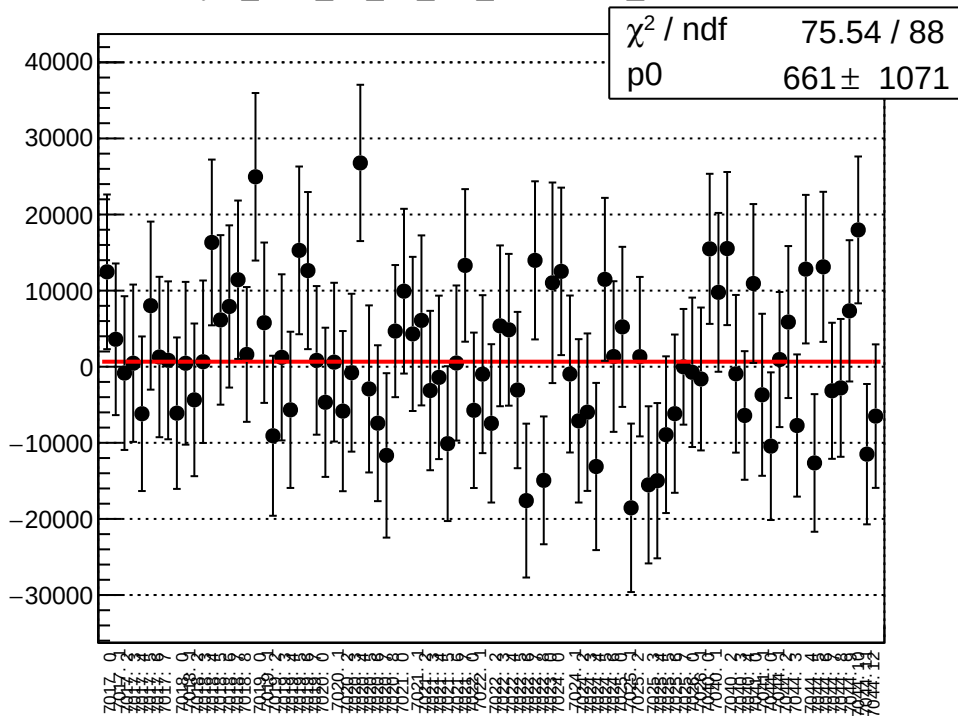
cor_asym_sam_48_dd_mean vs run



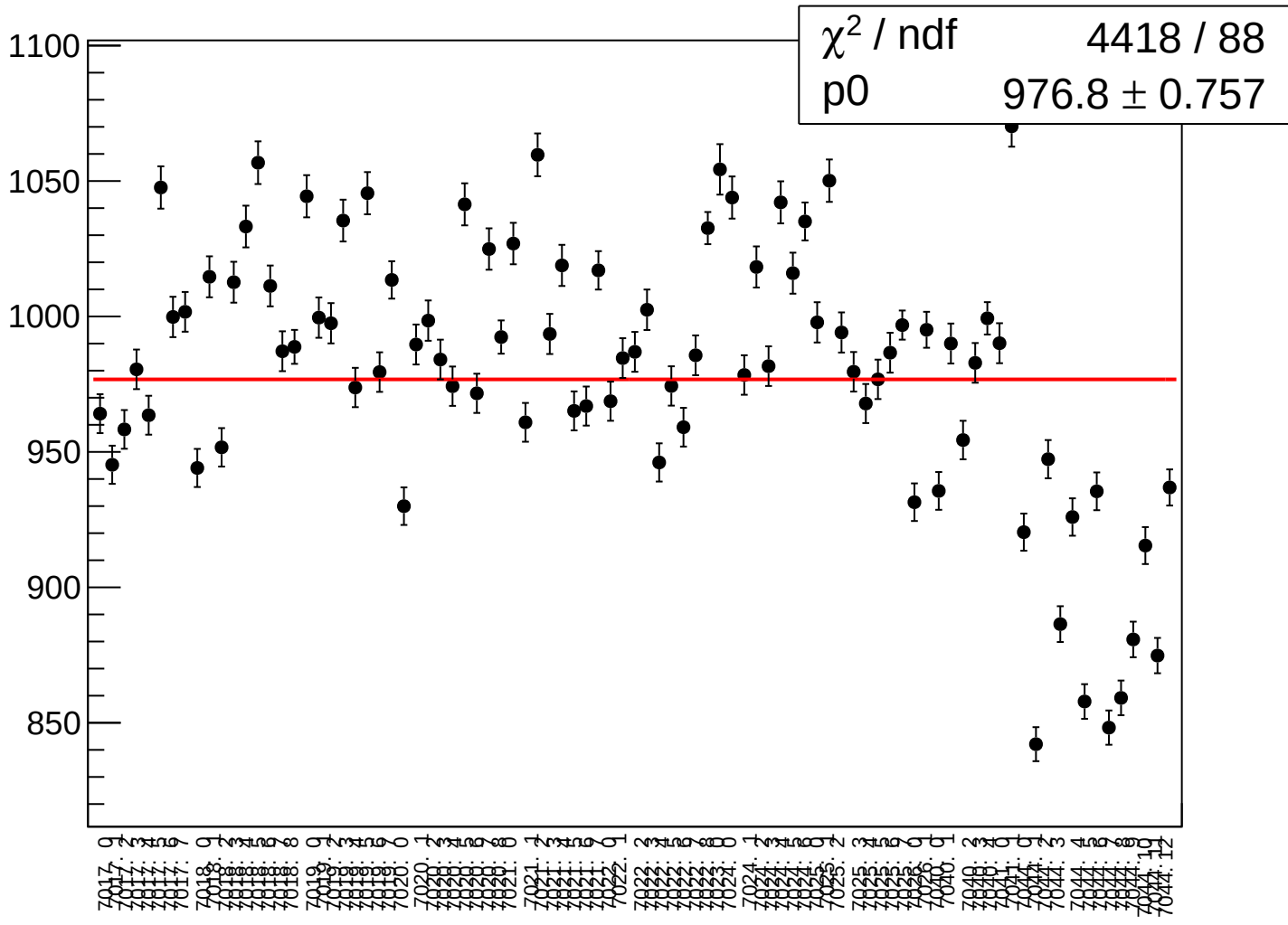
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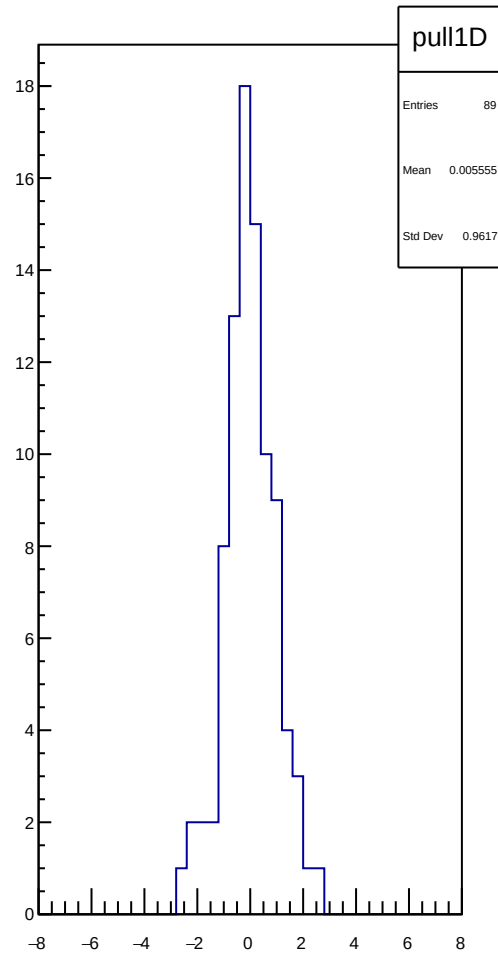
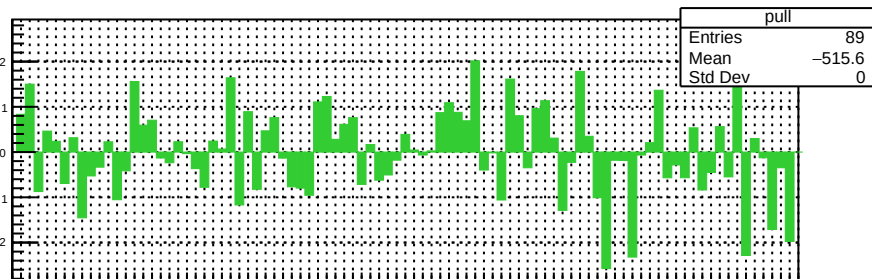
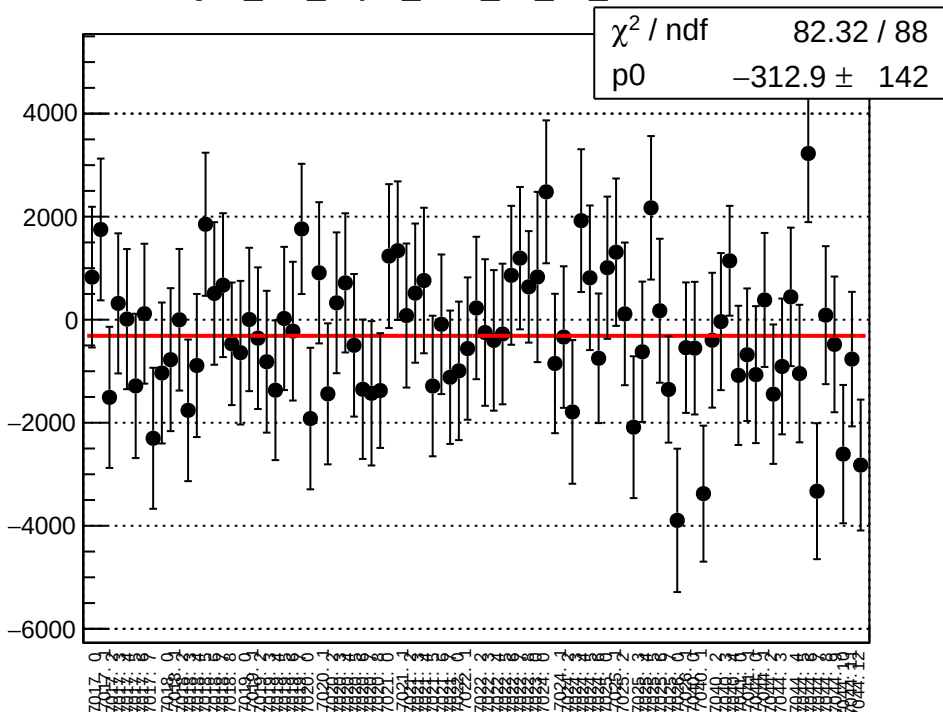
asym_sam_48_dd_cor_correction_mean vs run



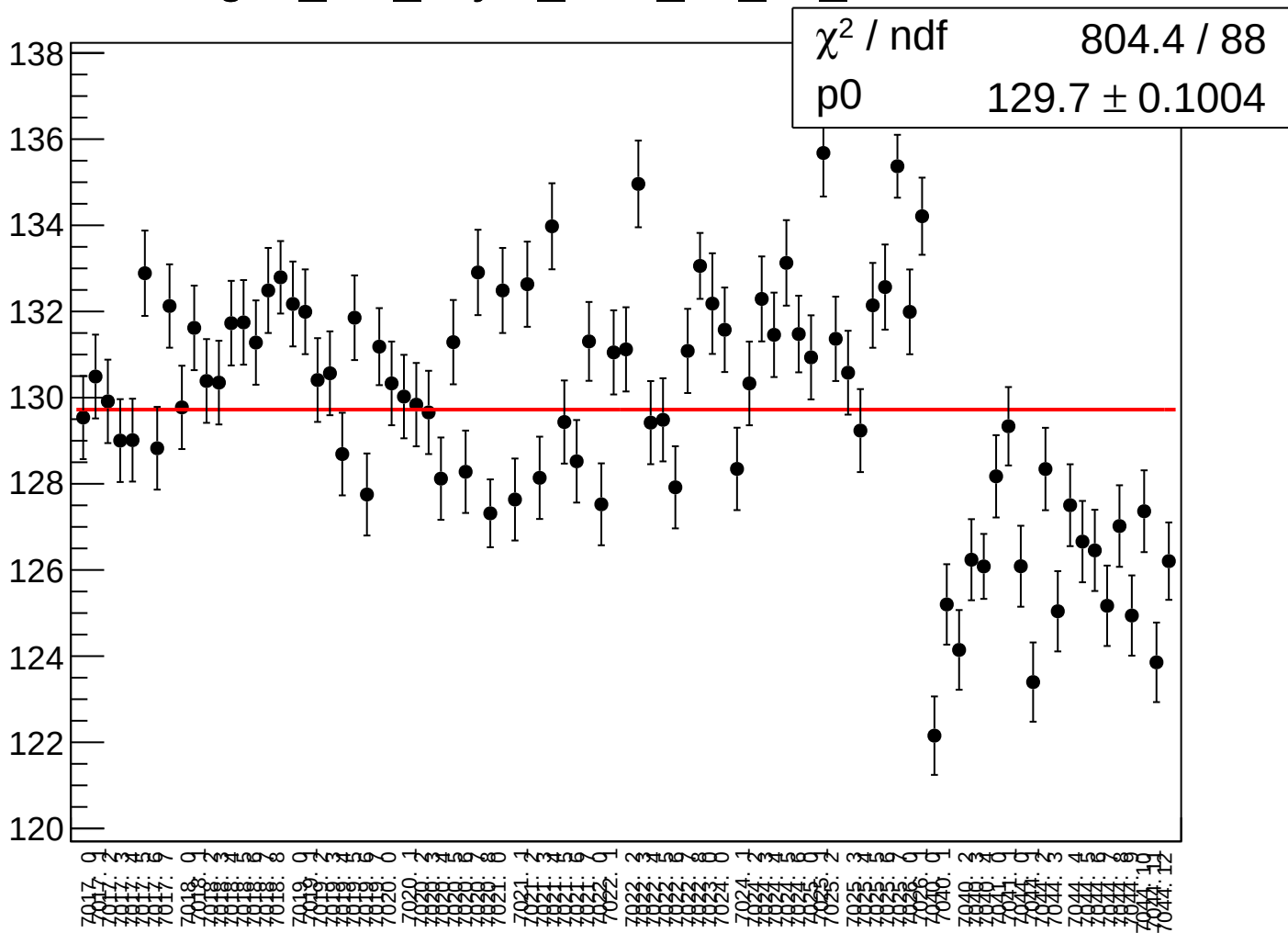
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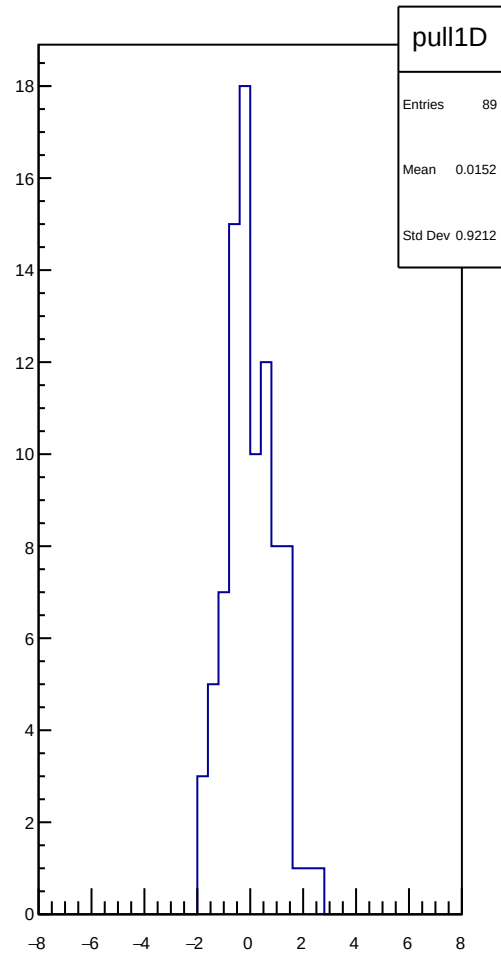
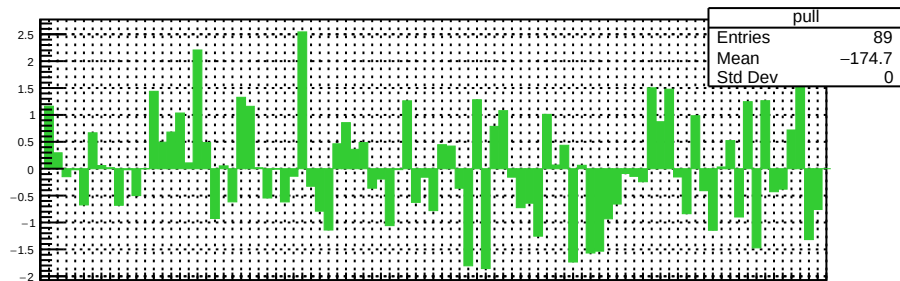
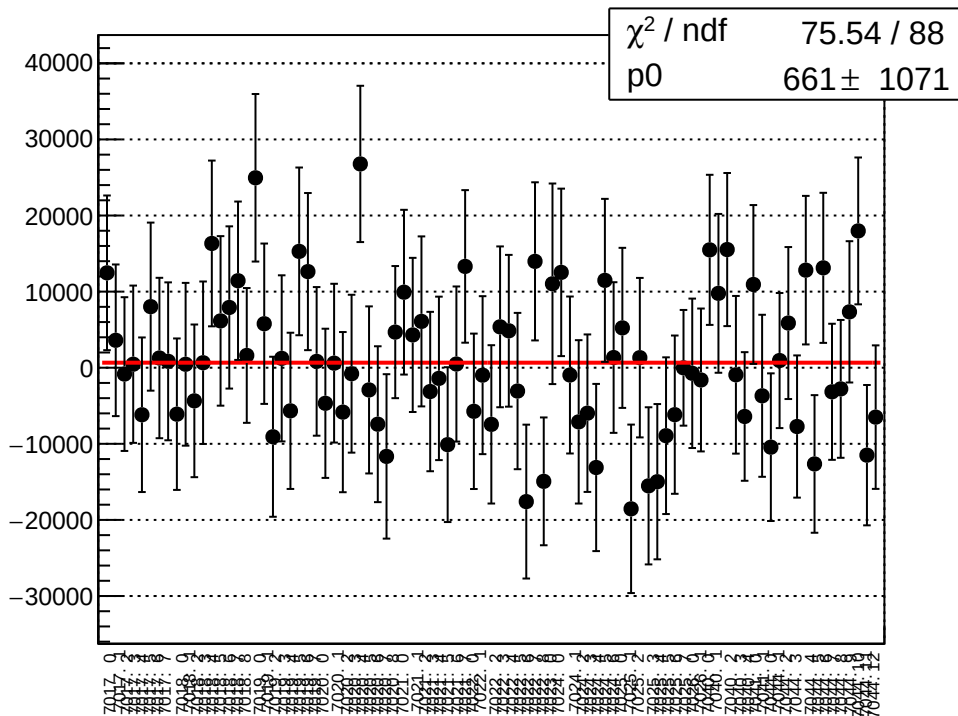
eigen_cor_asym_sam_48_dd_mean vs run



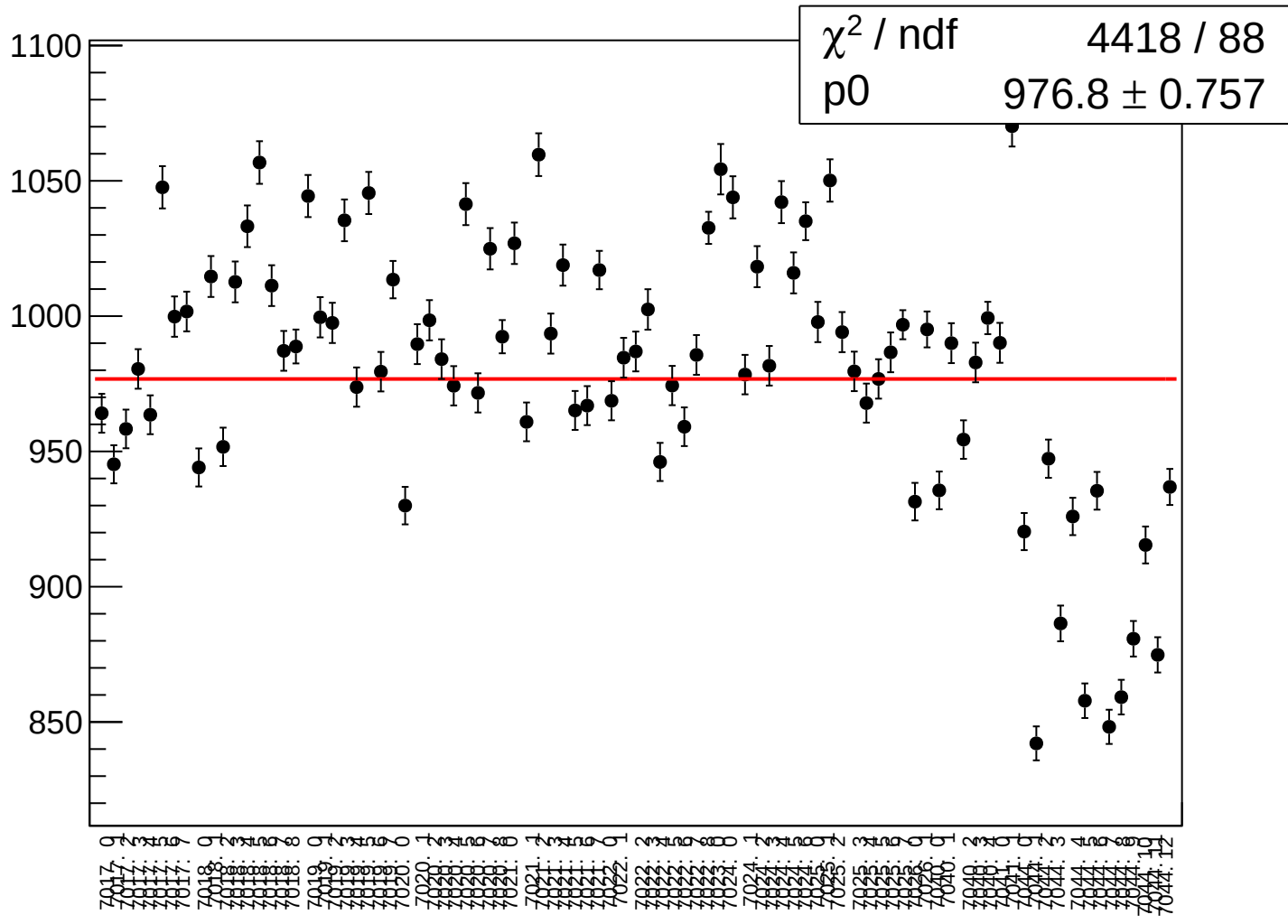
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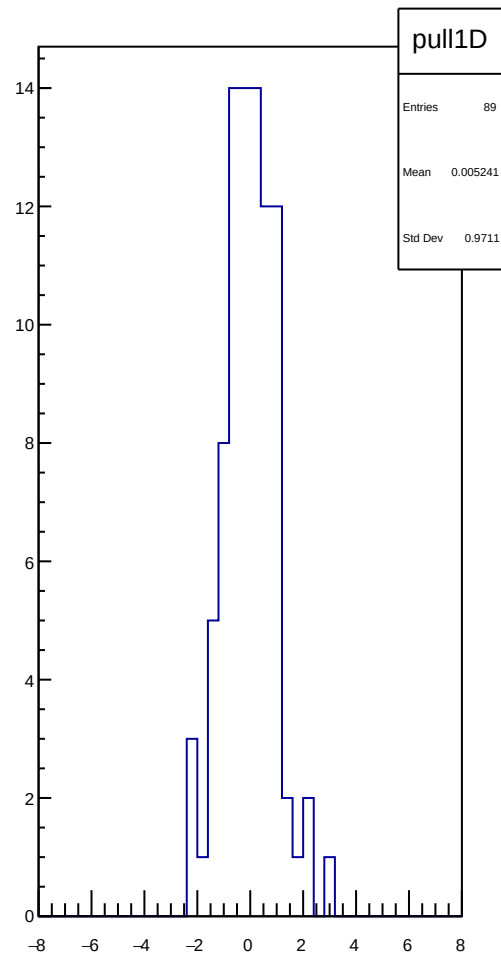
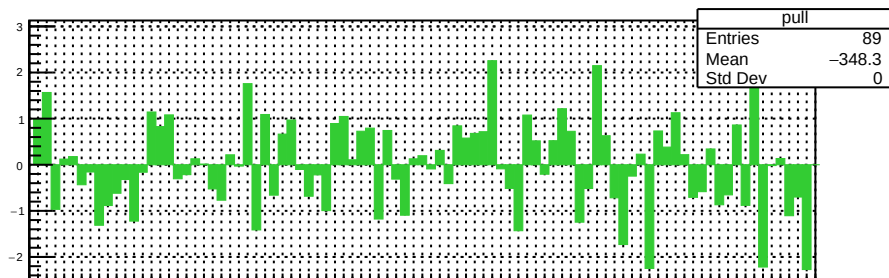
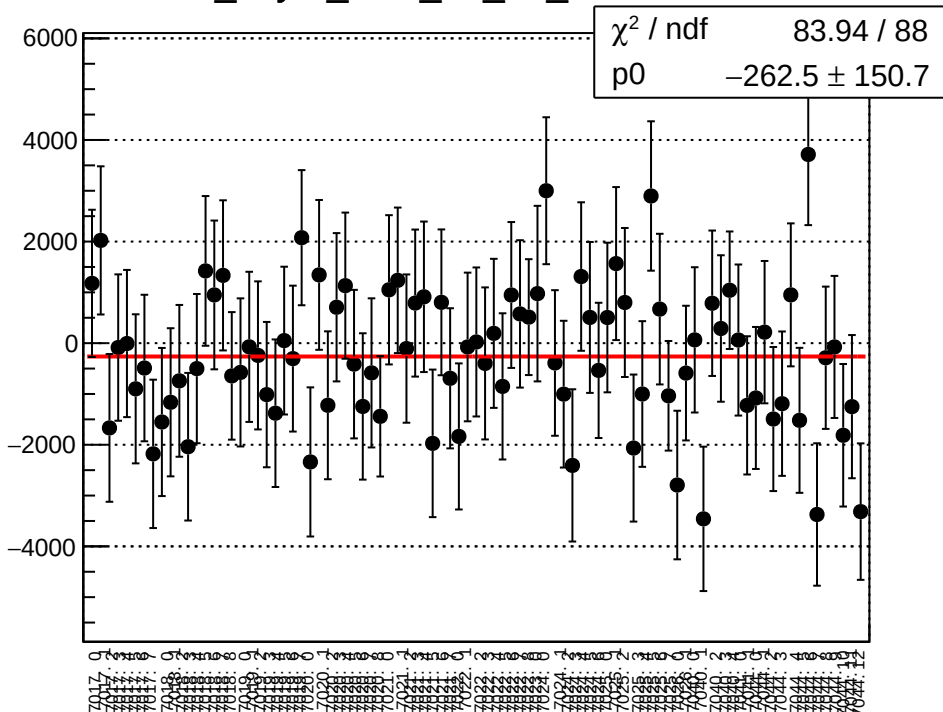
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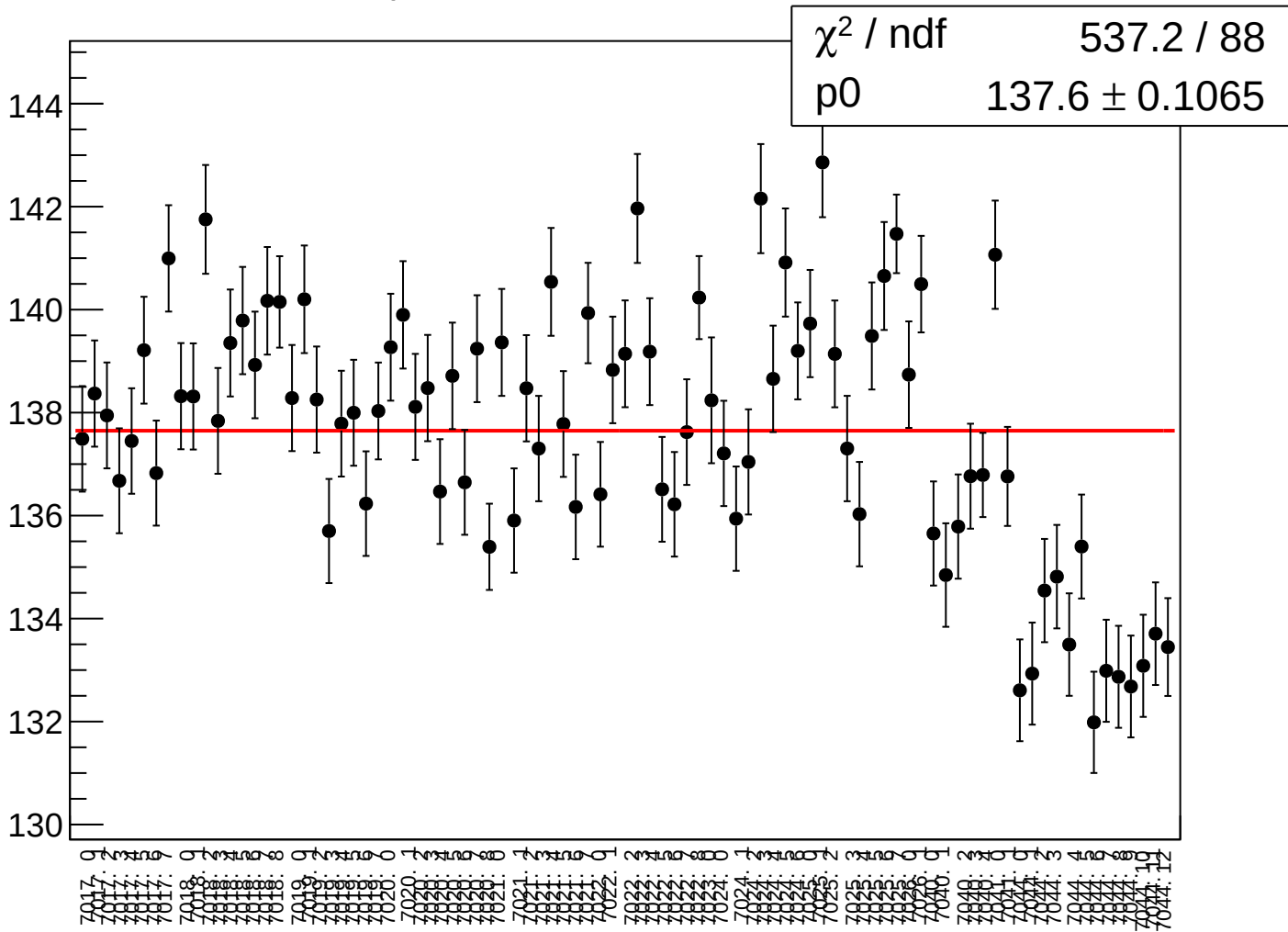
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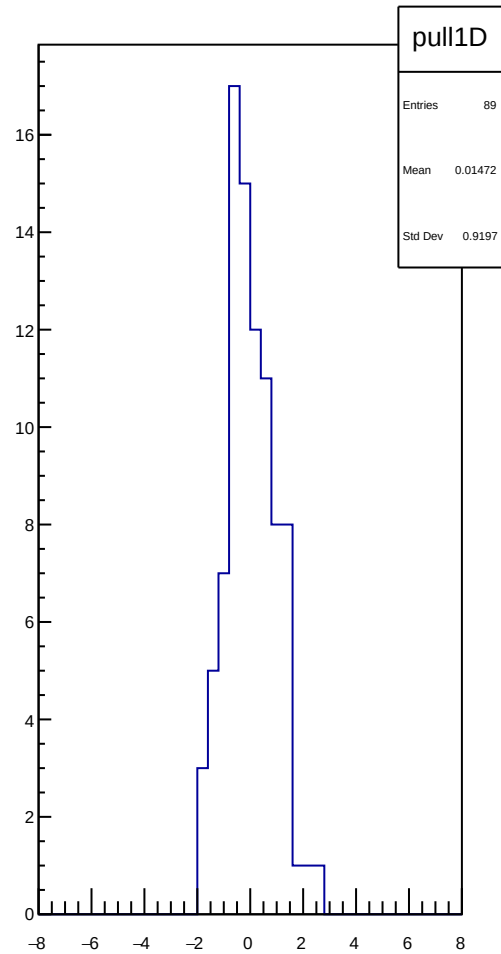
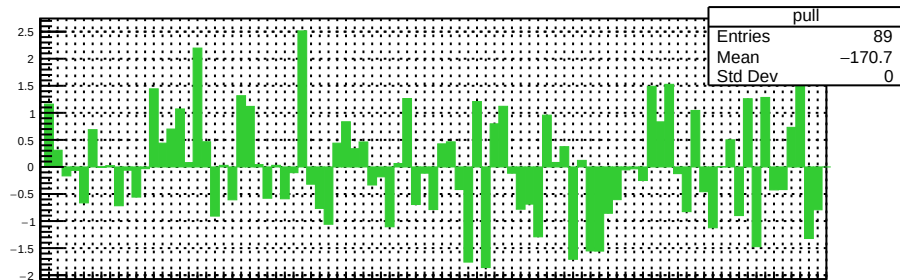
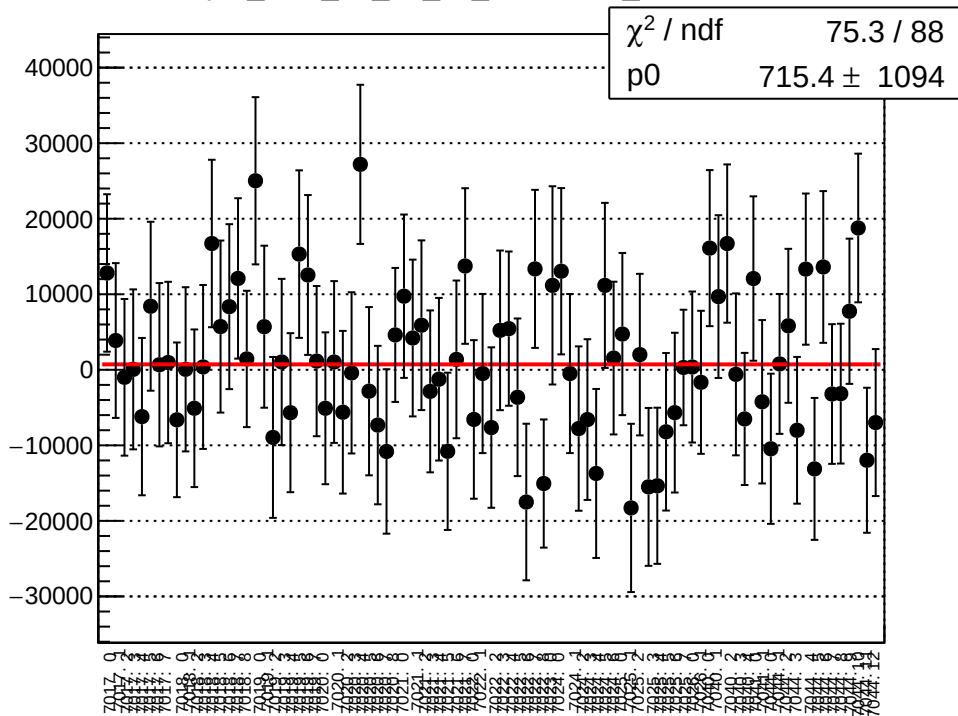
dit_asym_sam_48_dd_mean vs run



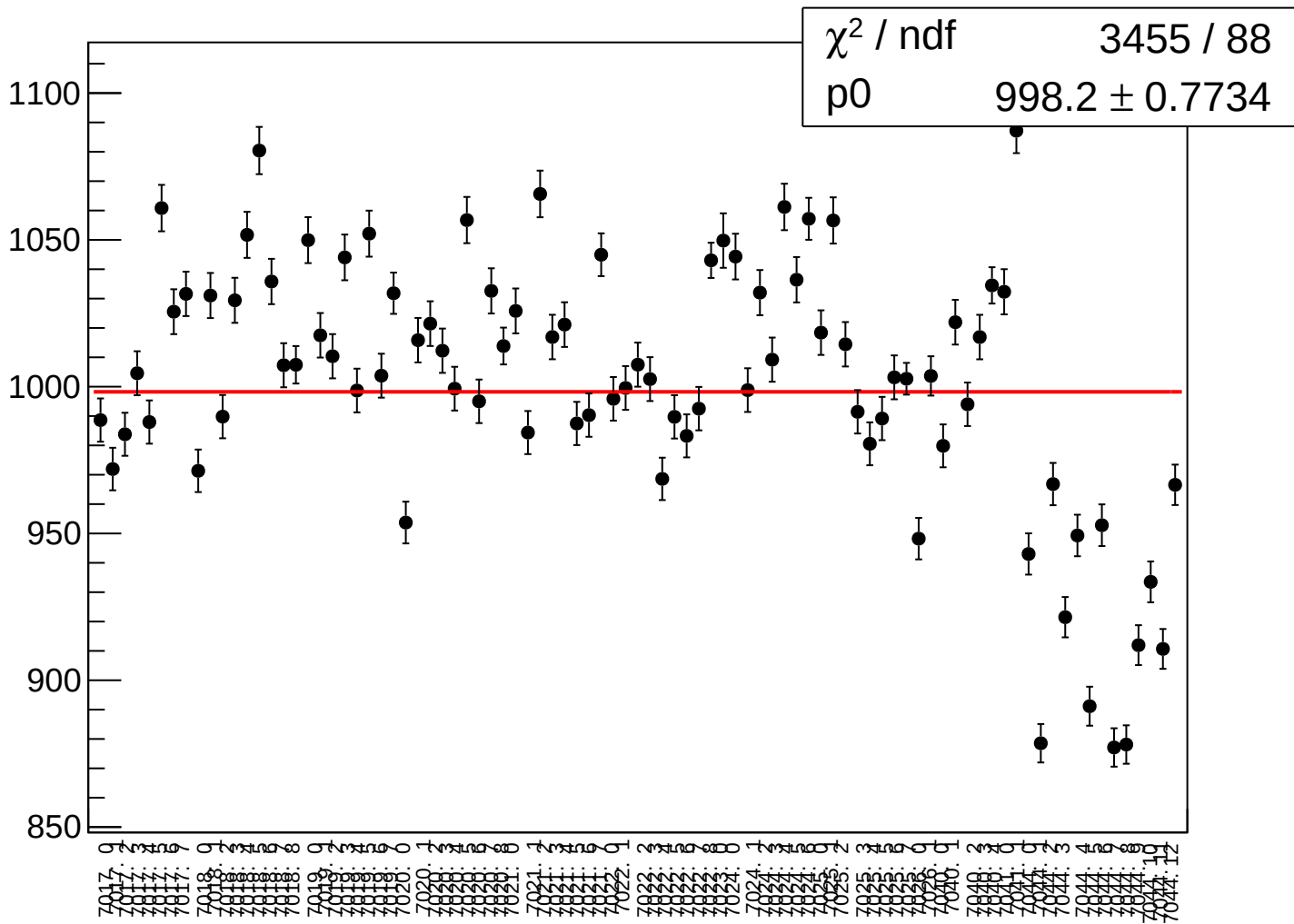
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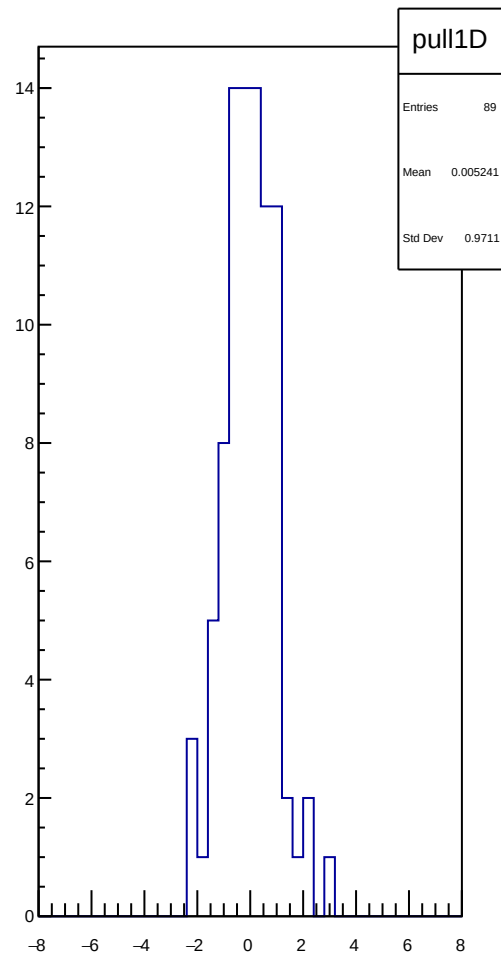
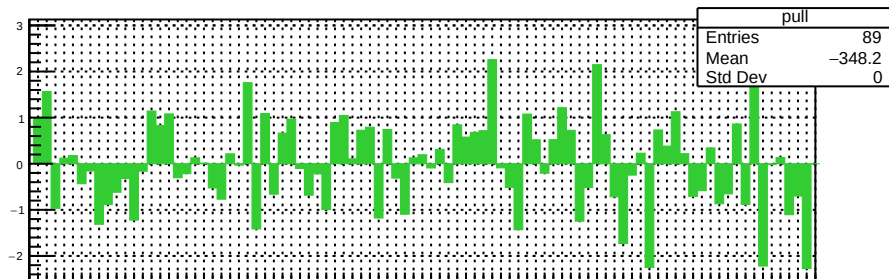
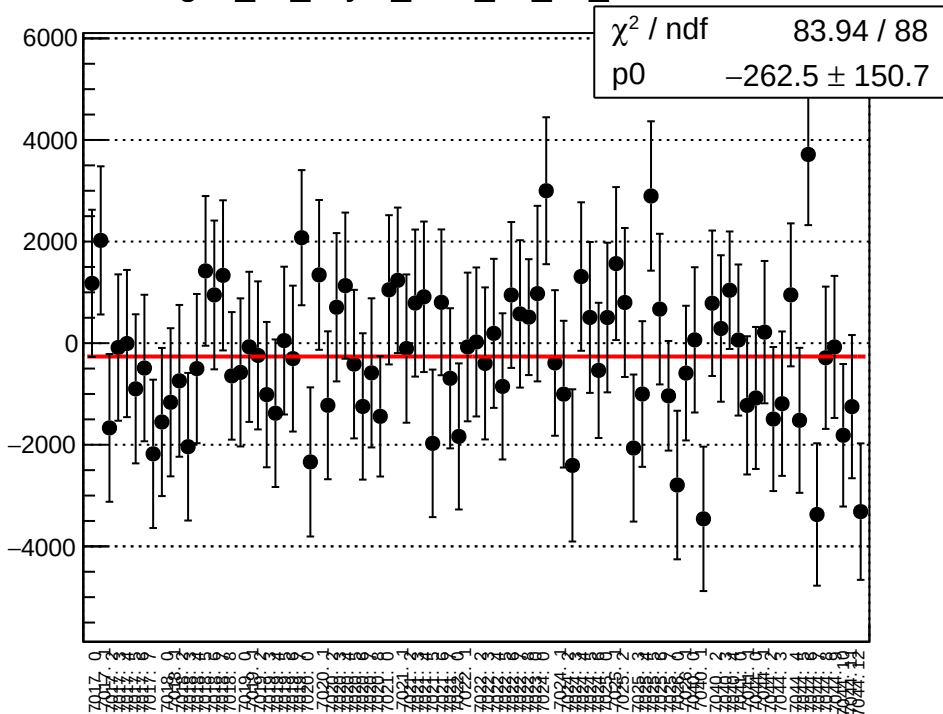
asym_sam_48_dd_dit_correction_mean vs run



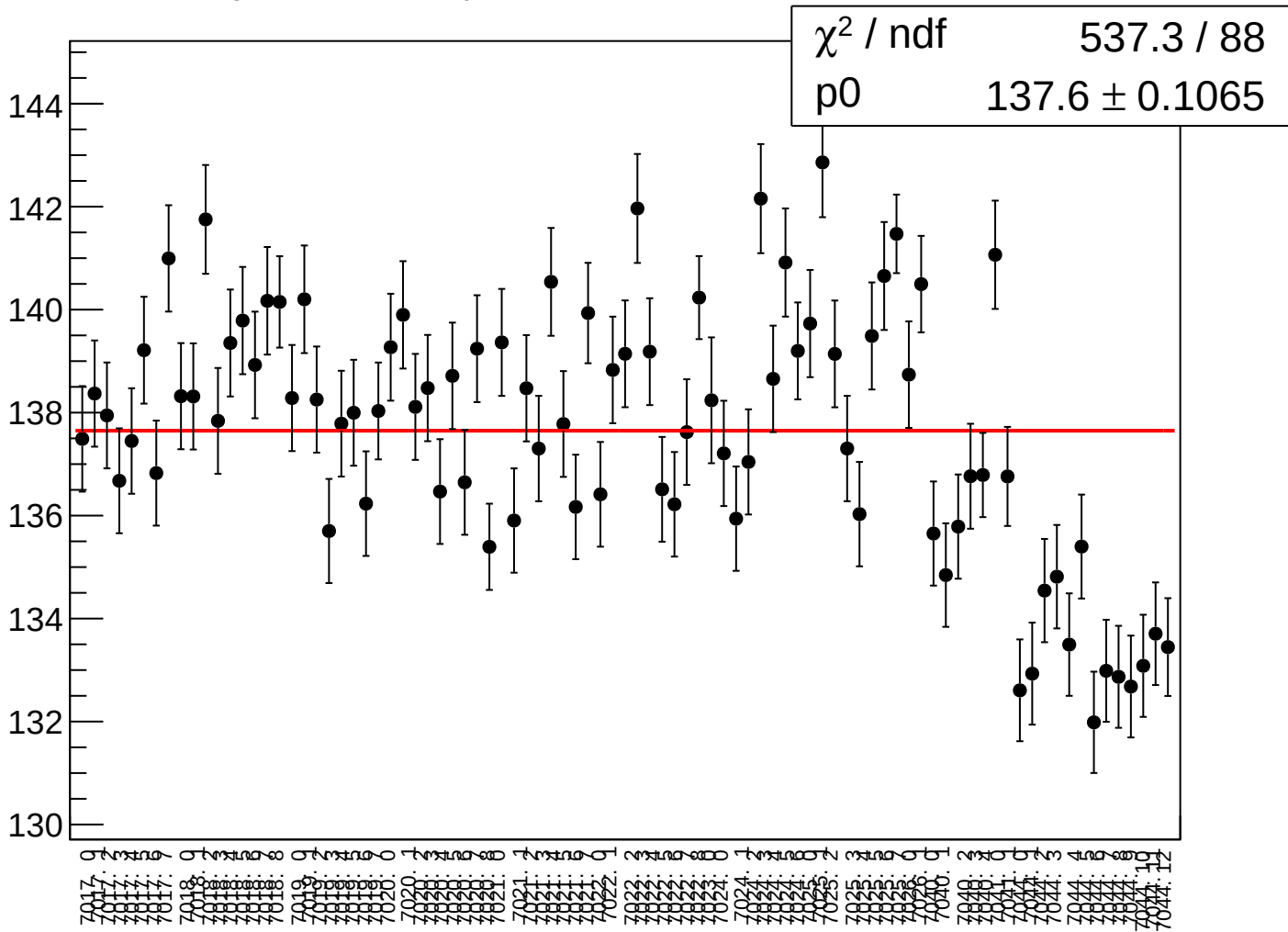
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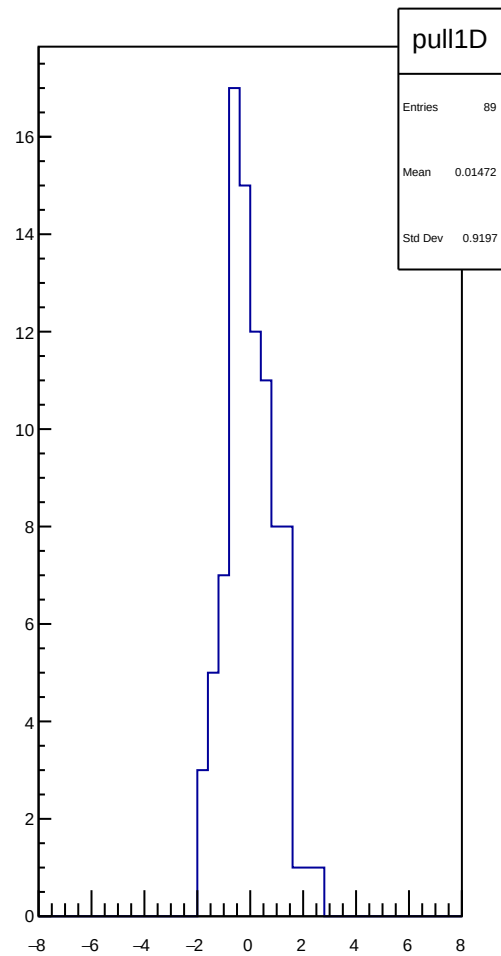
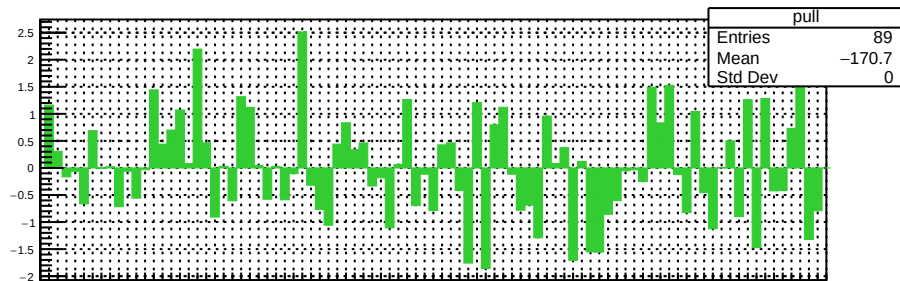
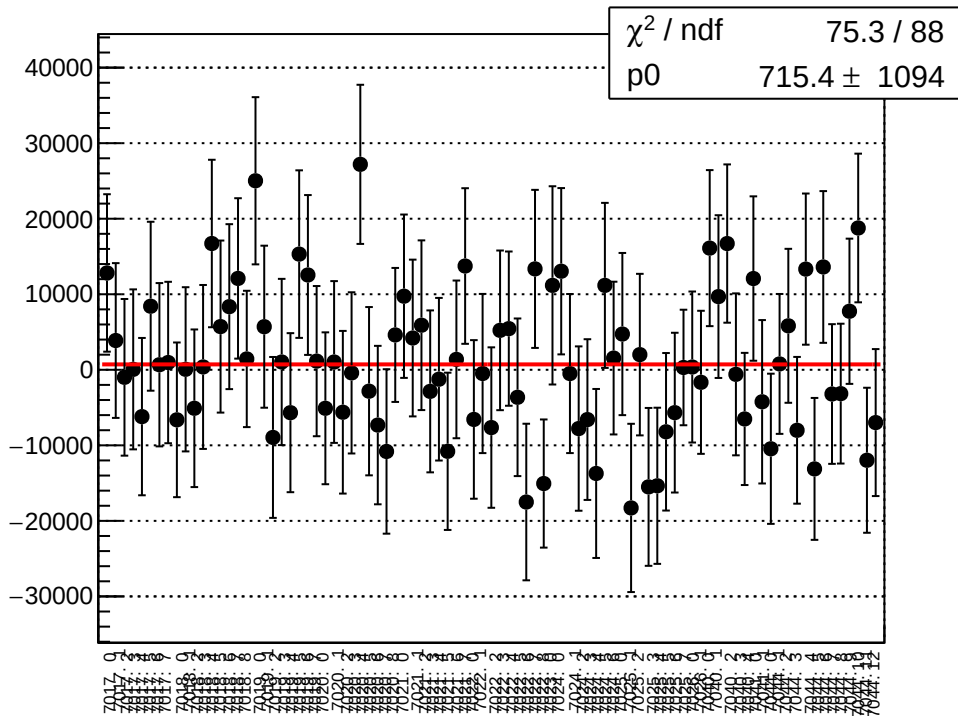
eigen_dit_asym_sam_48_dd_mean vs run



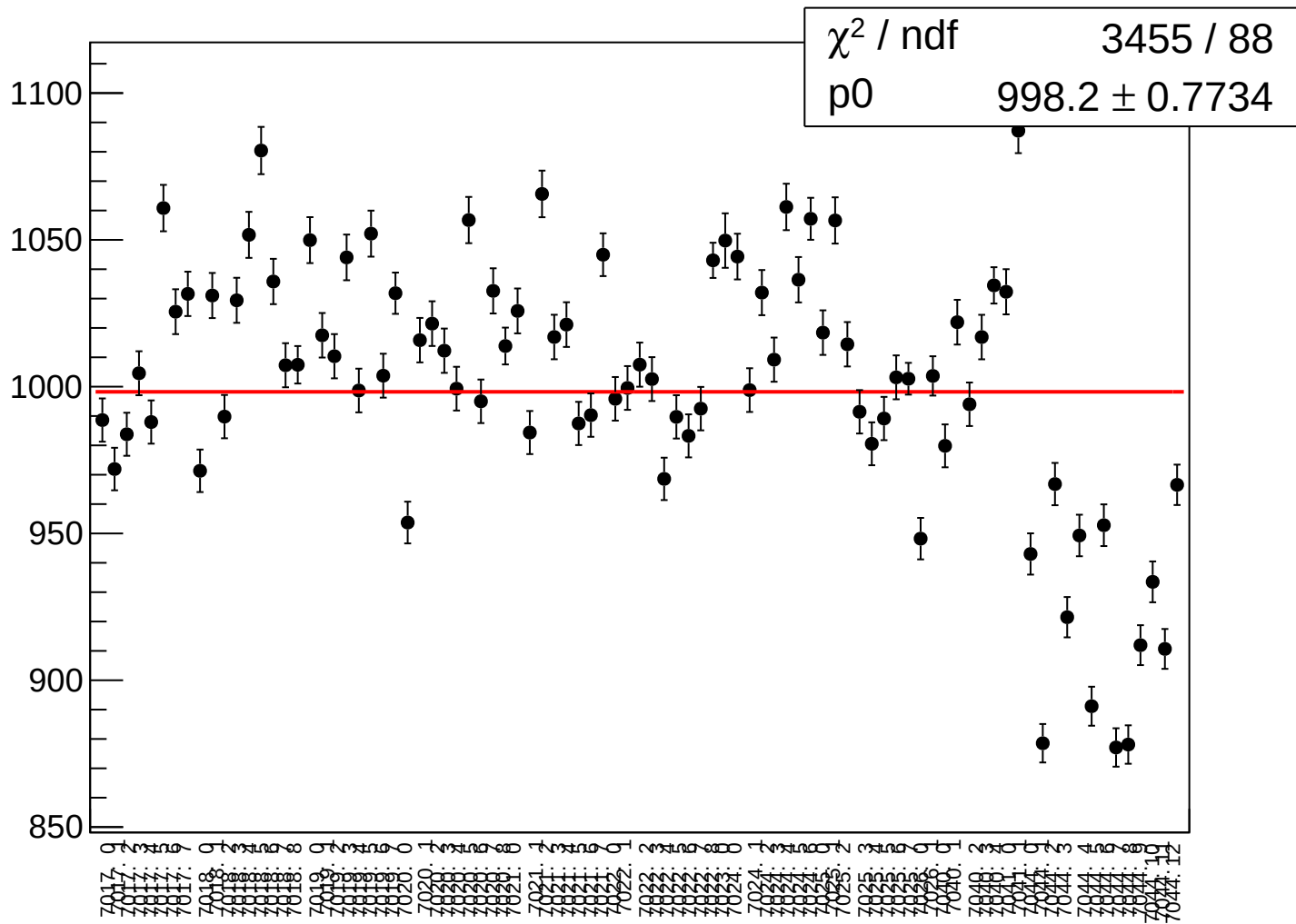
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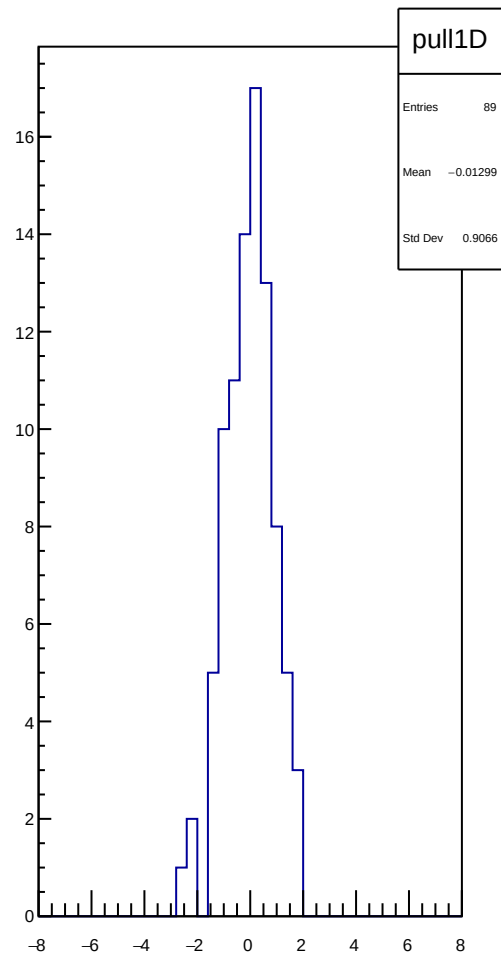
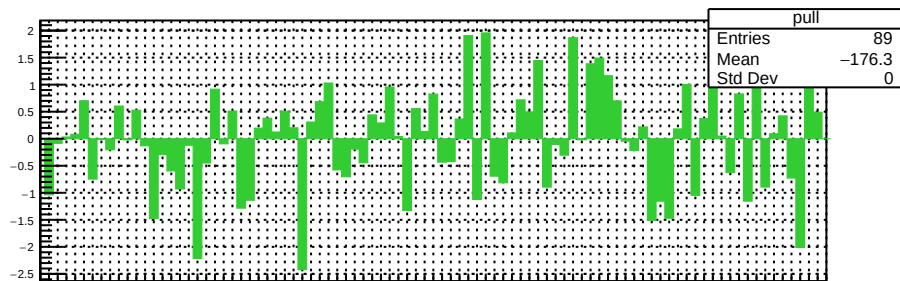
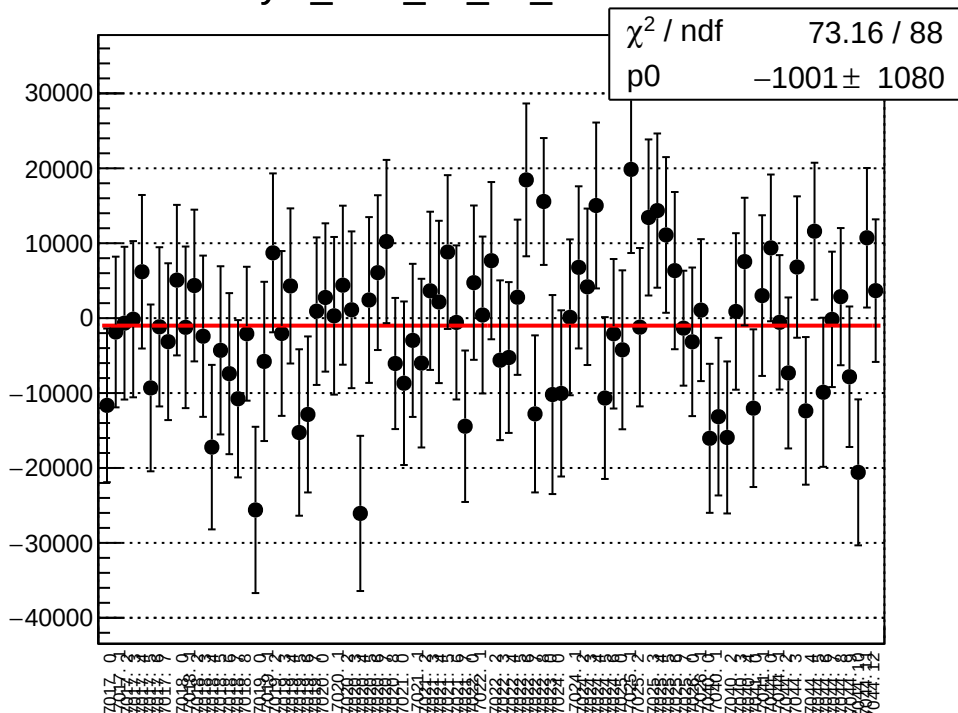
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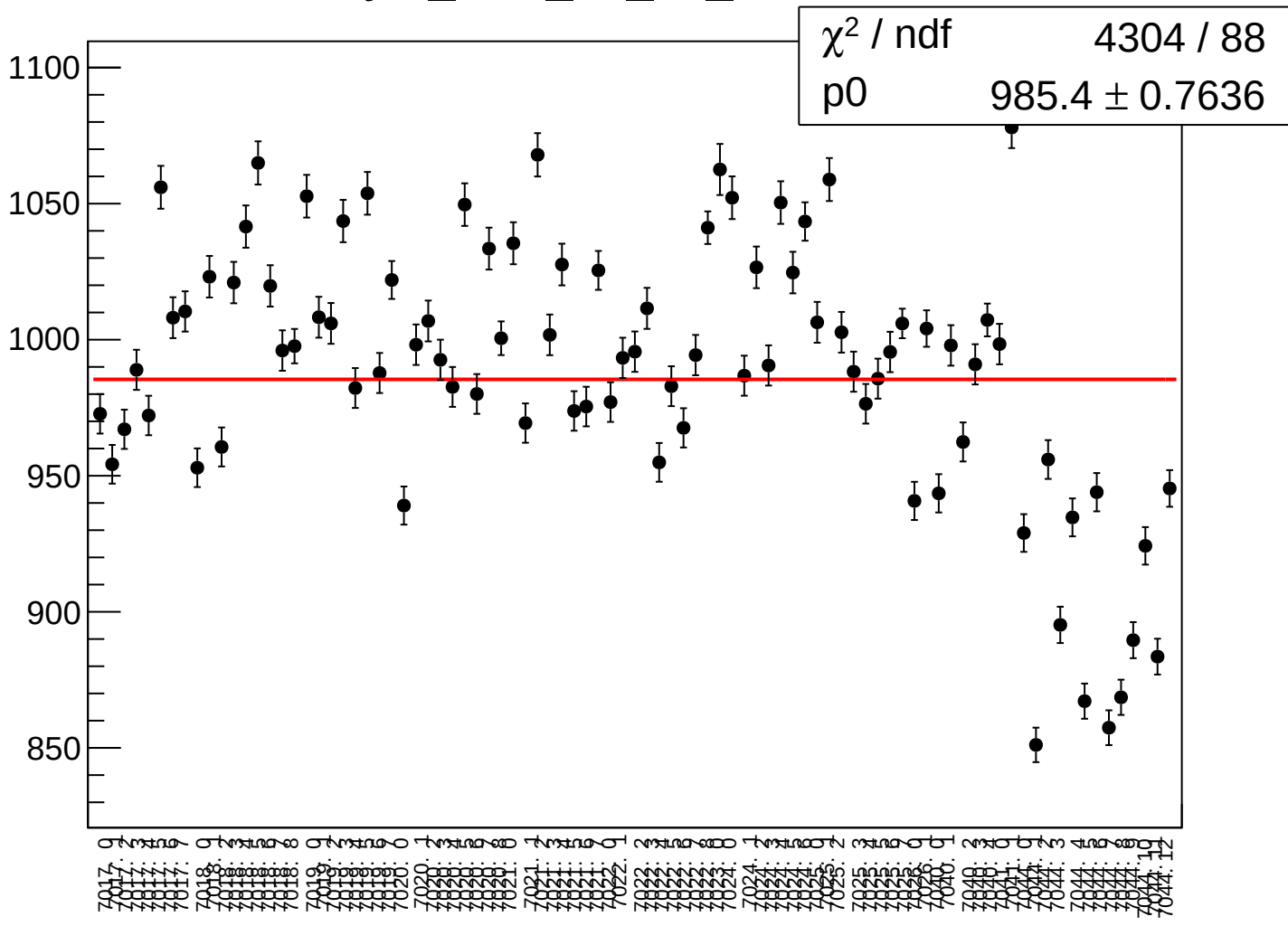
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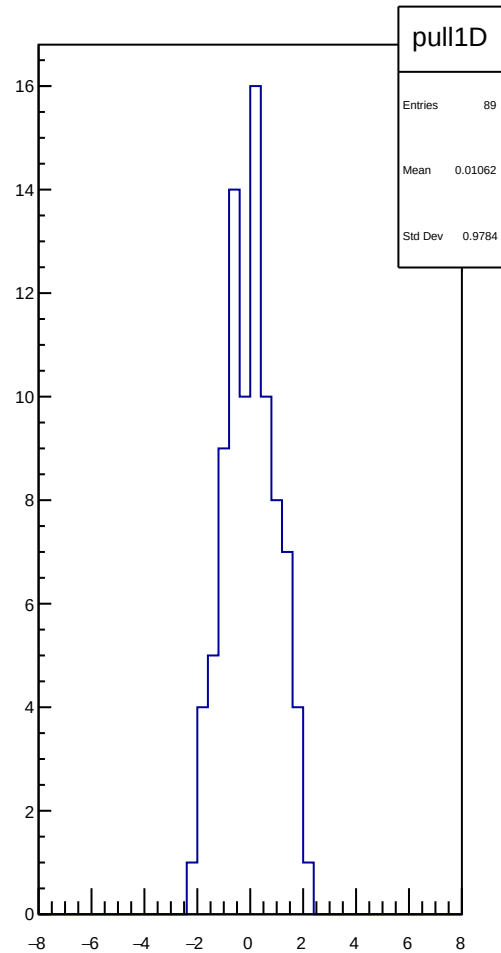
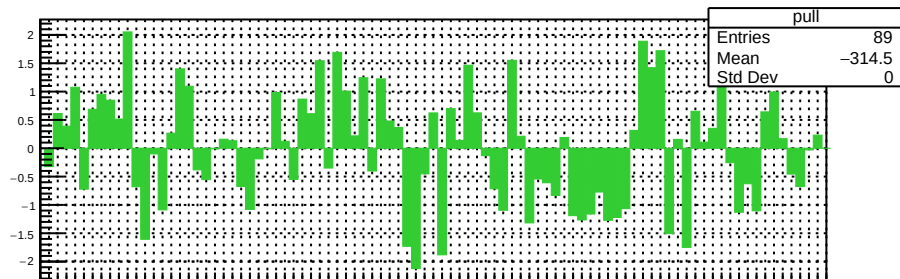
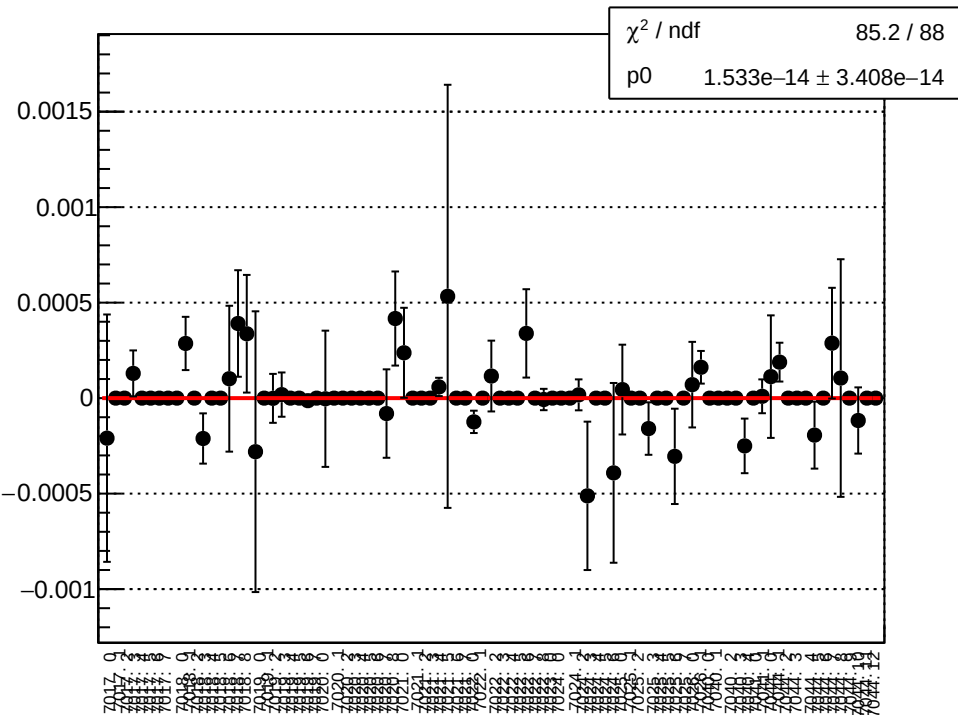
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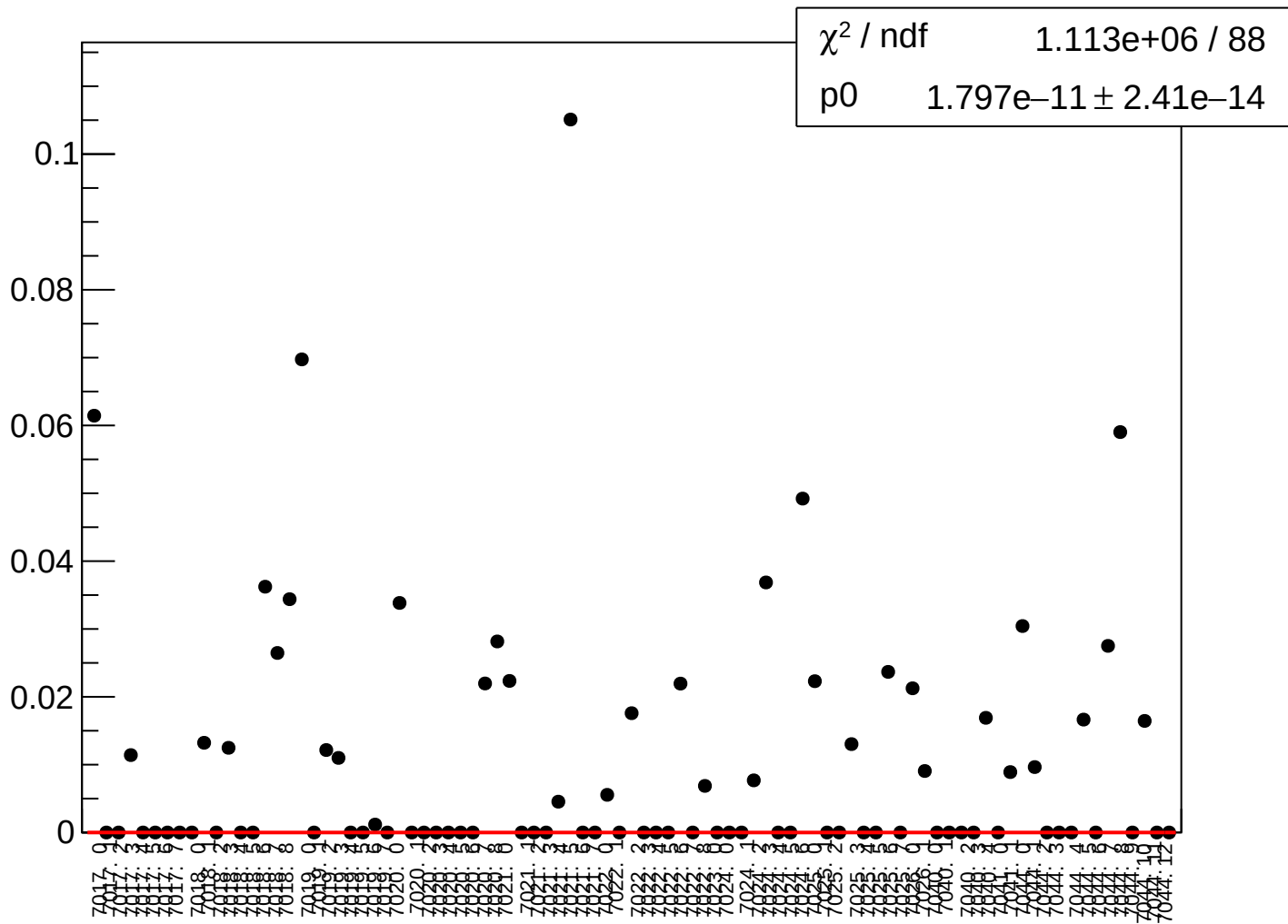
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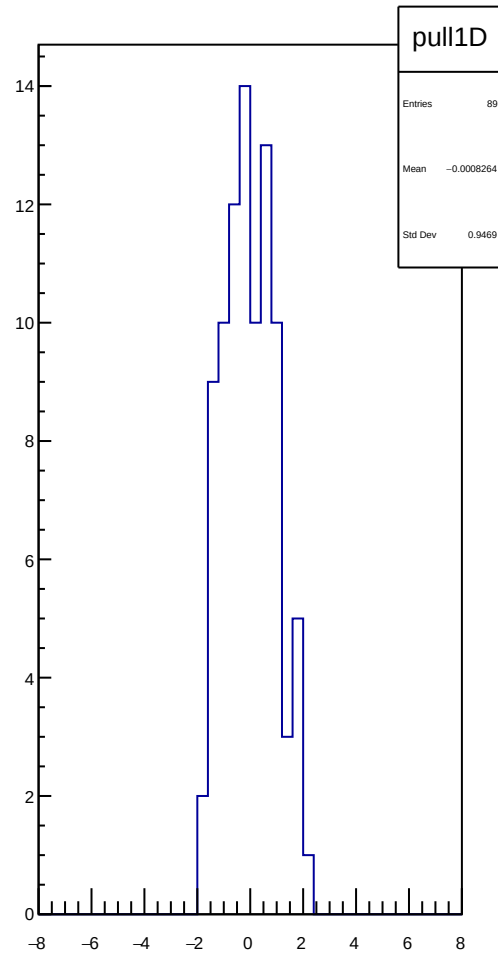
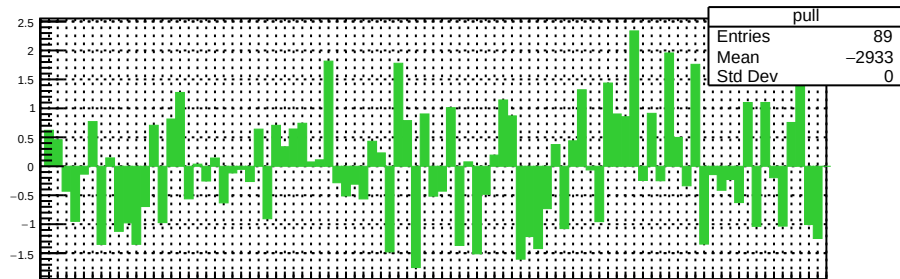
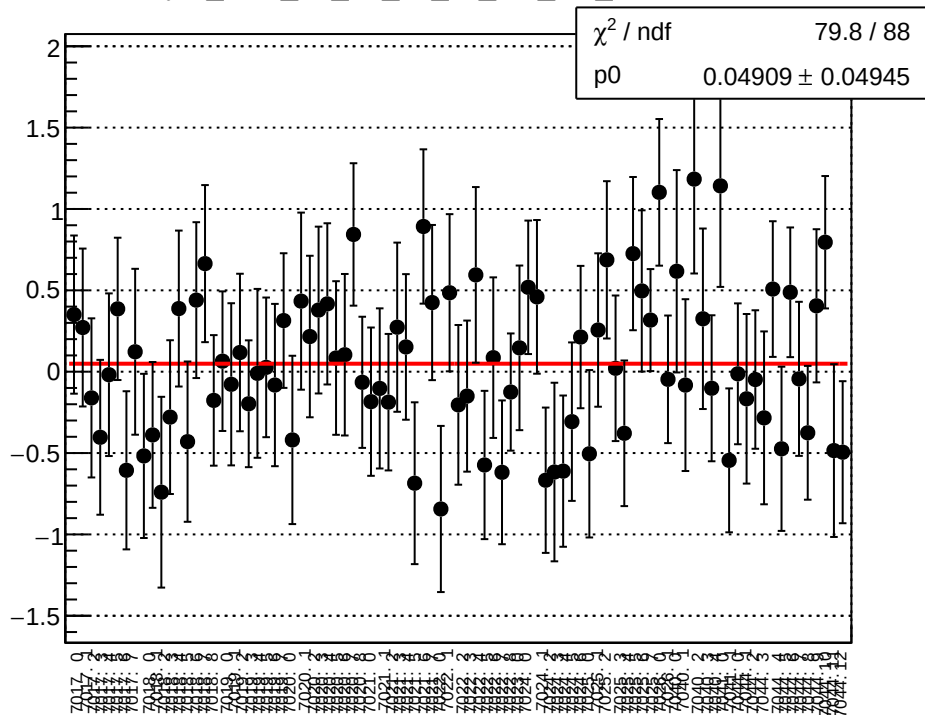
asym_sam_48_dd_reg_vs_cor_diff_mean vs run



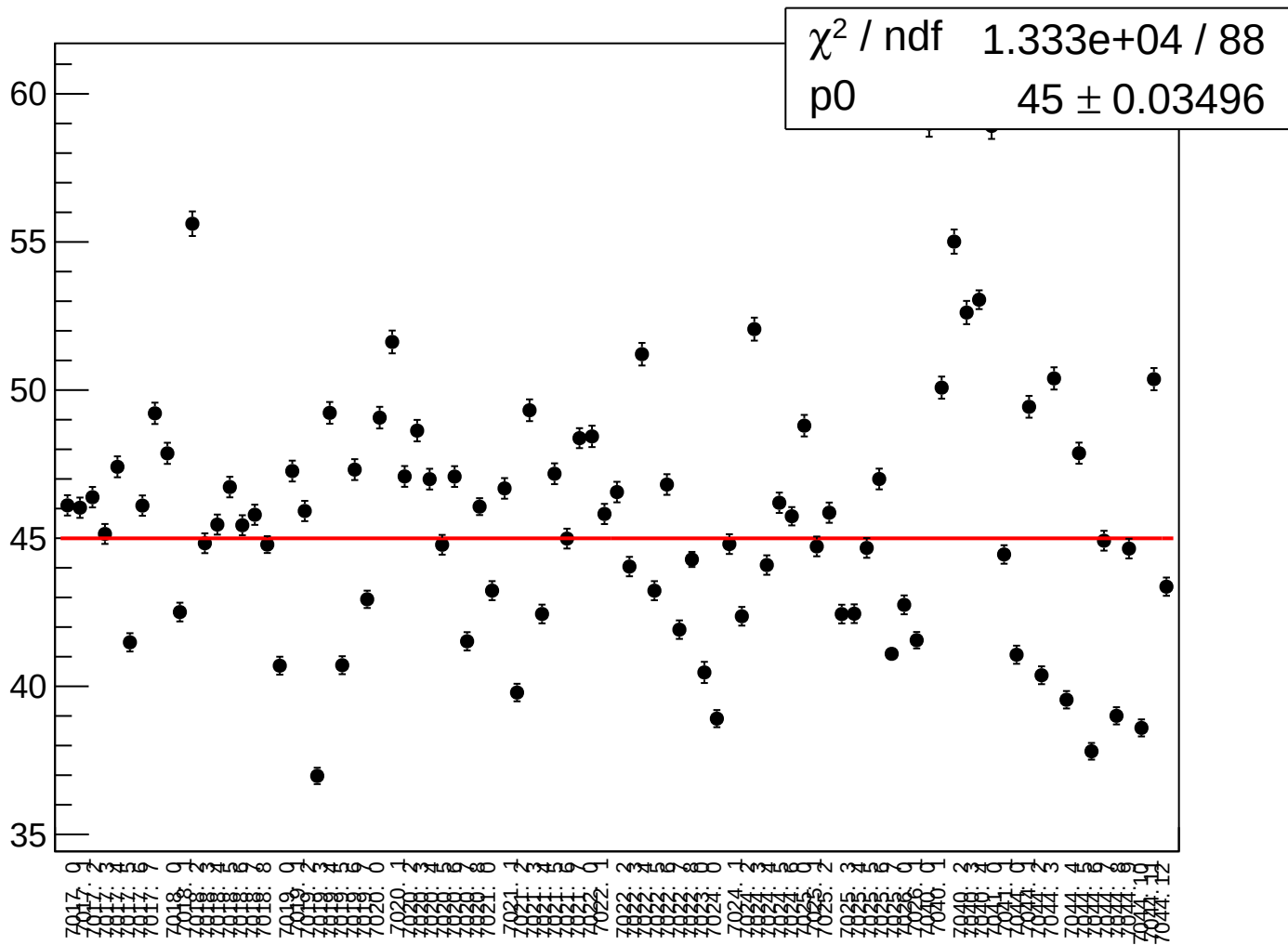
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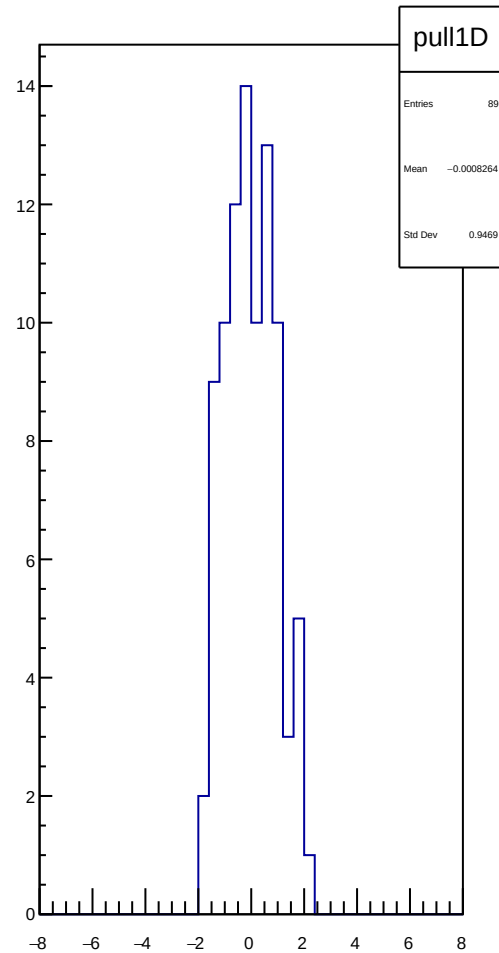
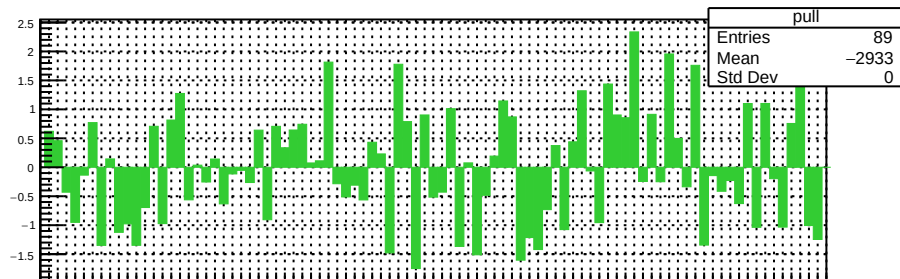
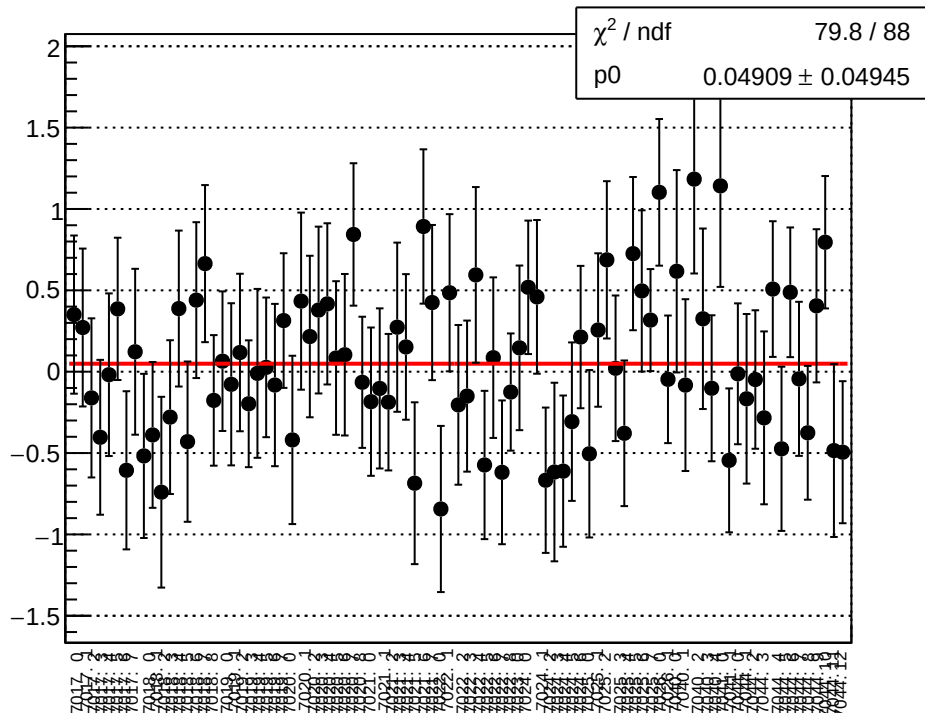
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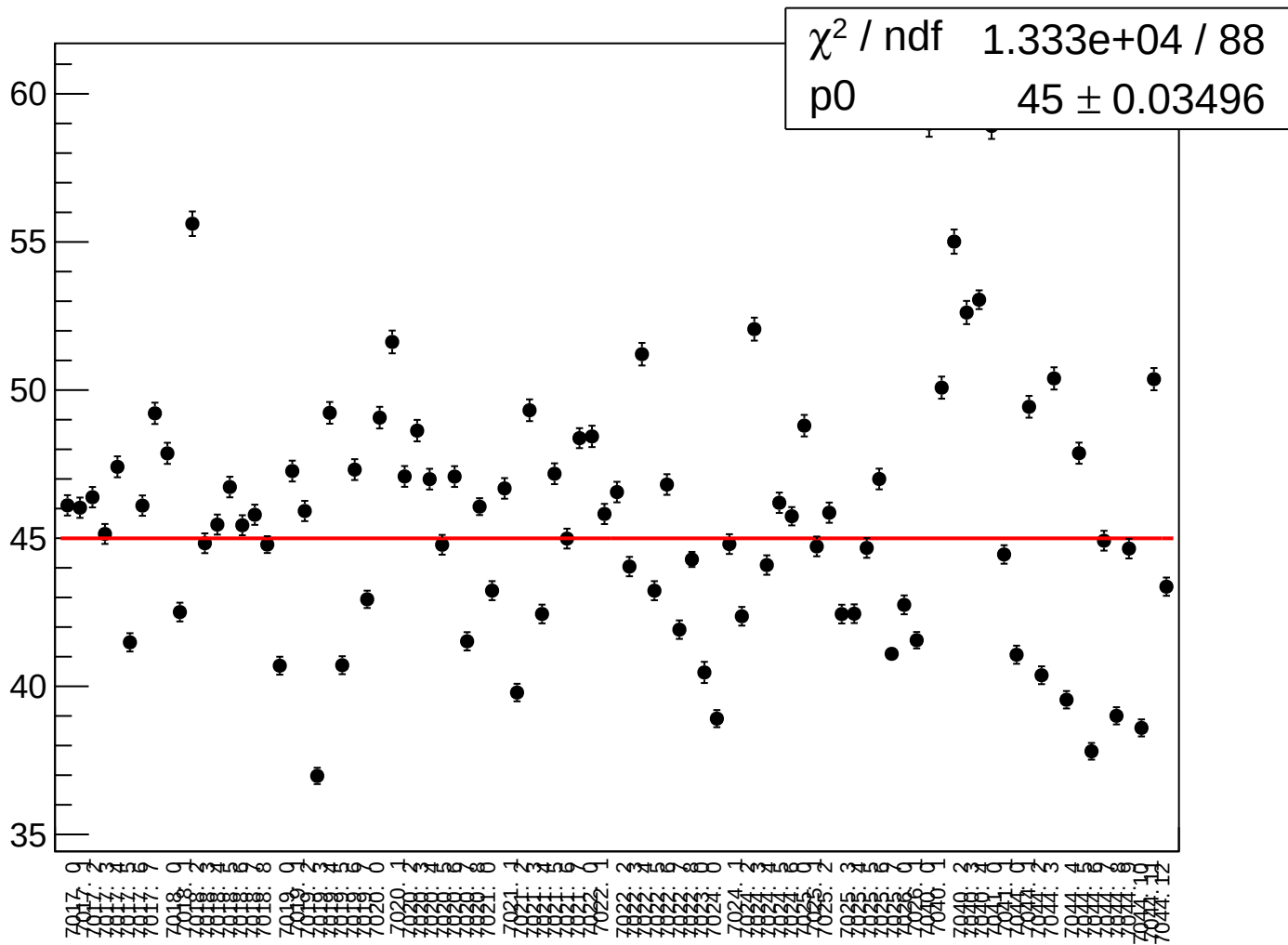
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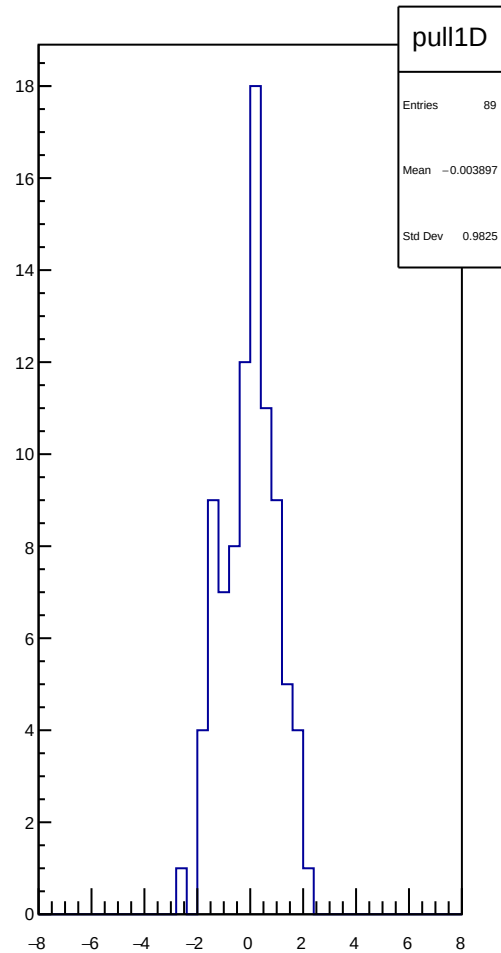
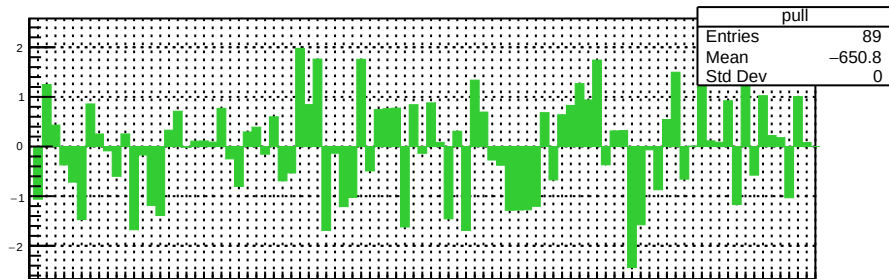
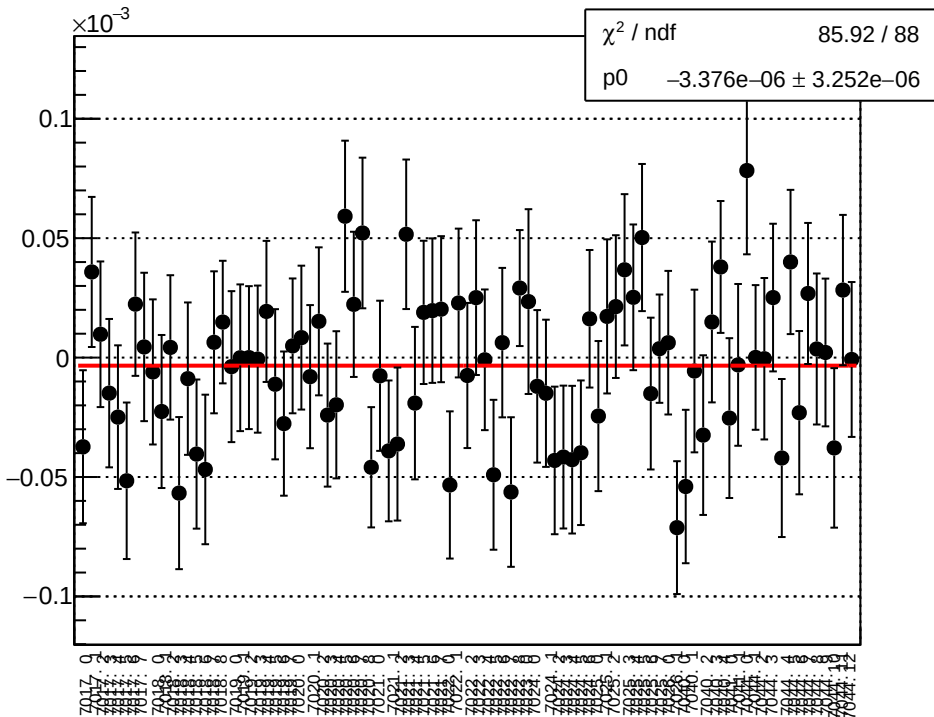
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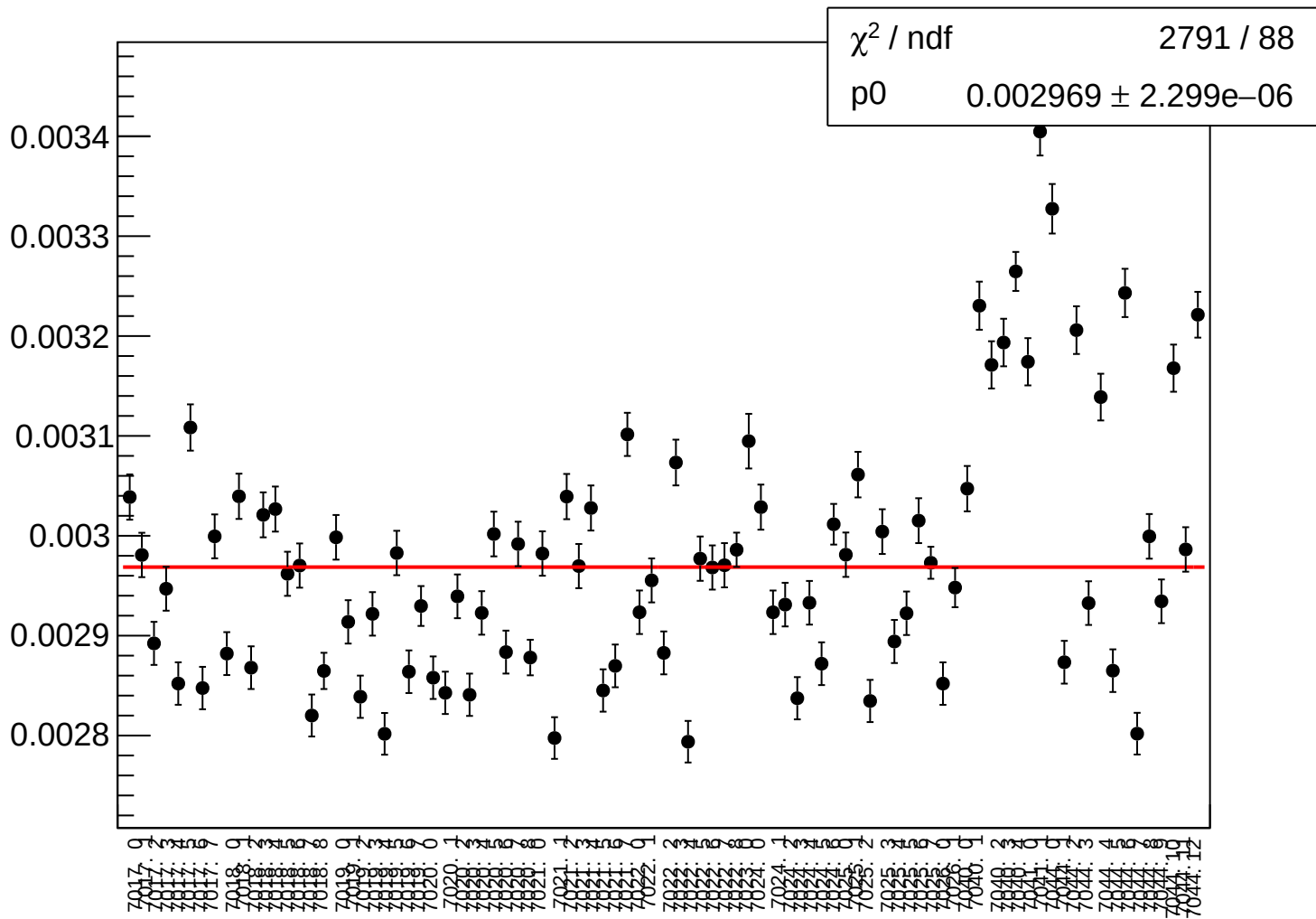
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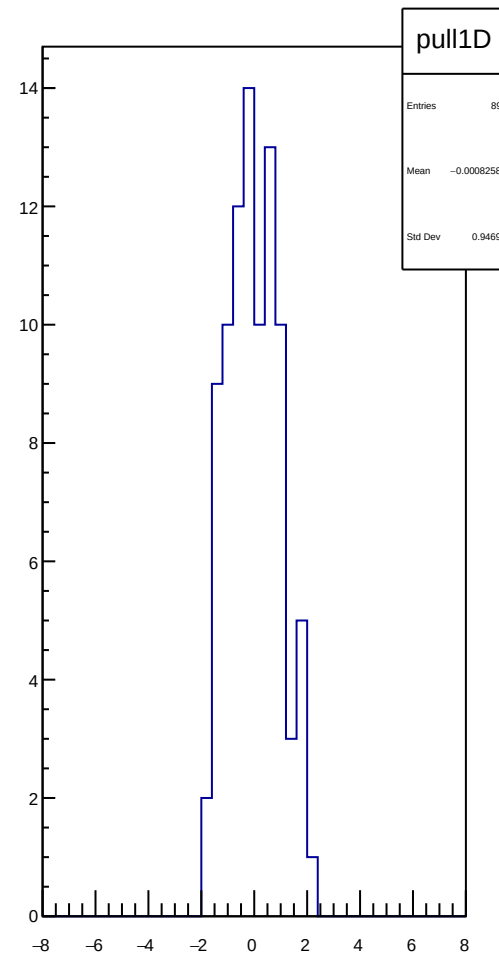
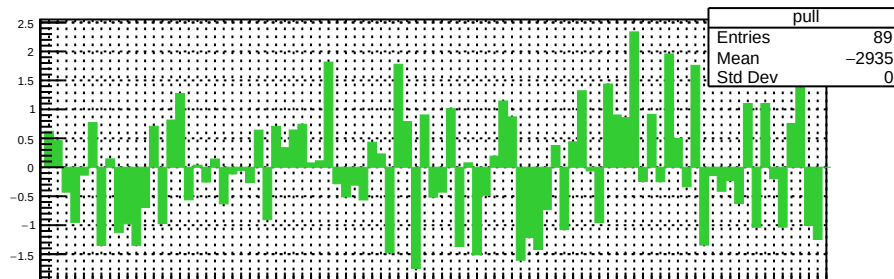
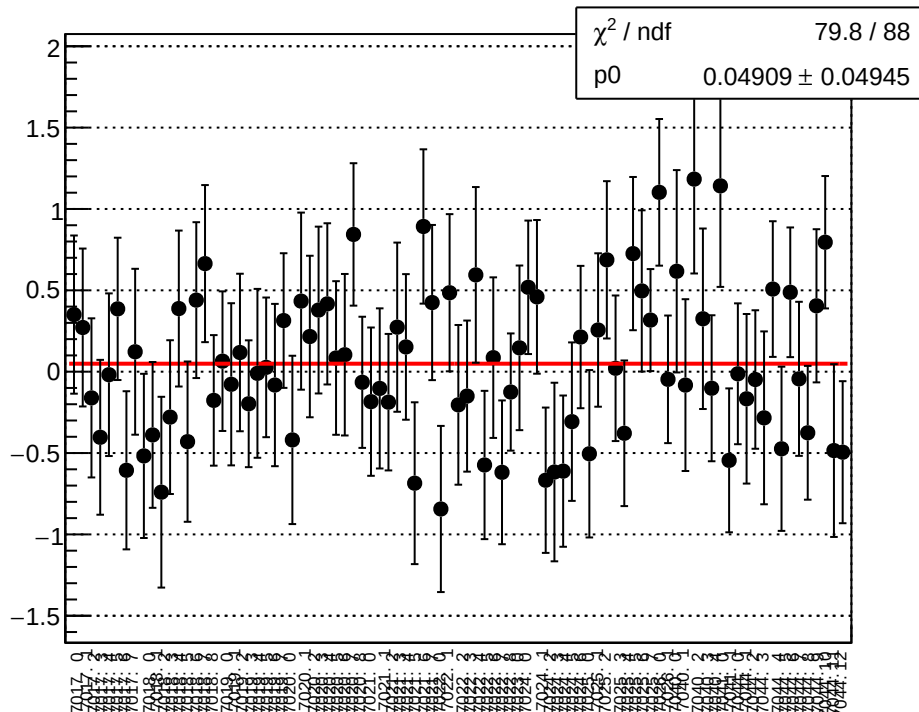
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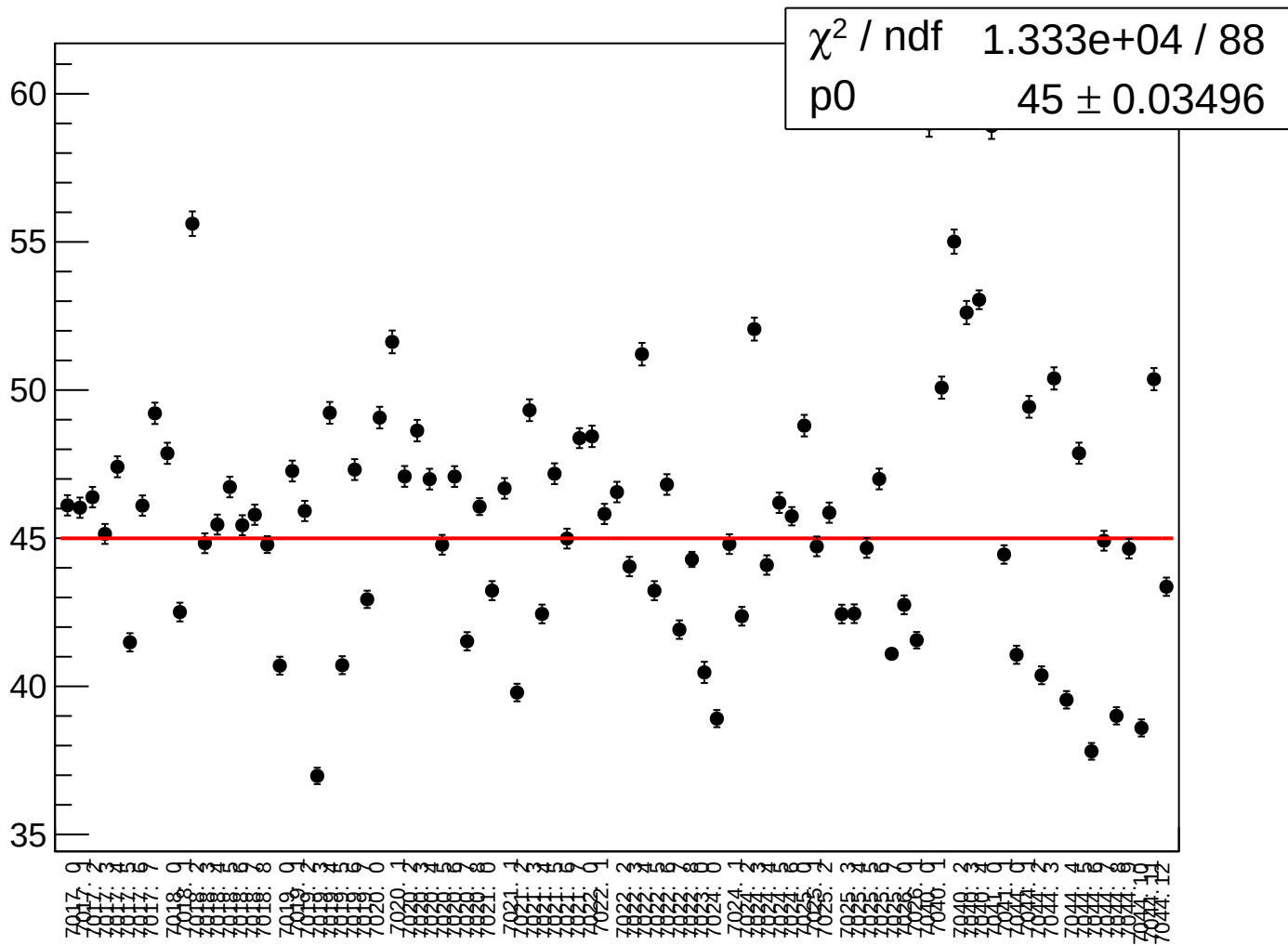
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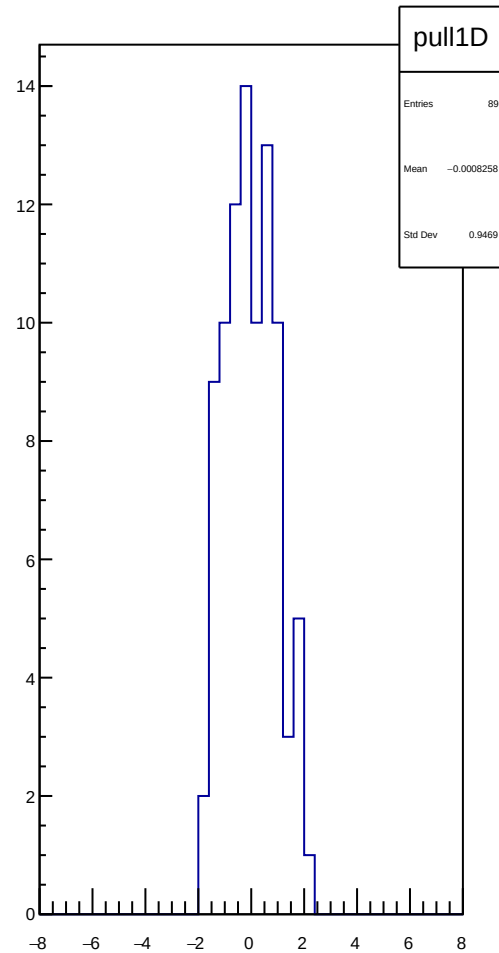
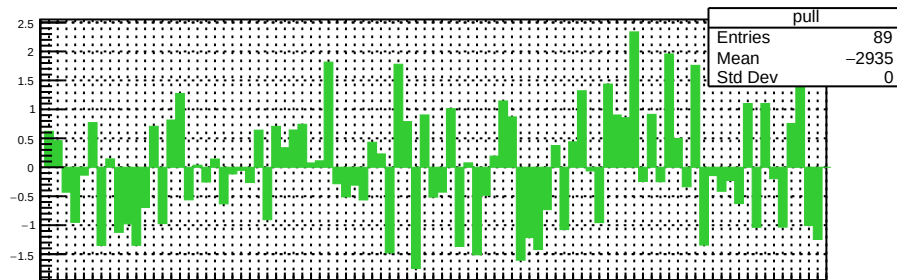
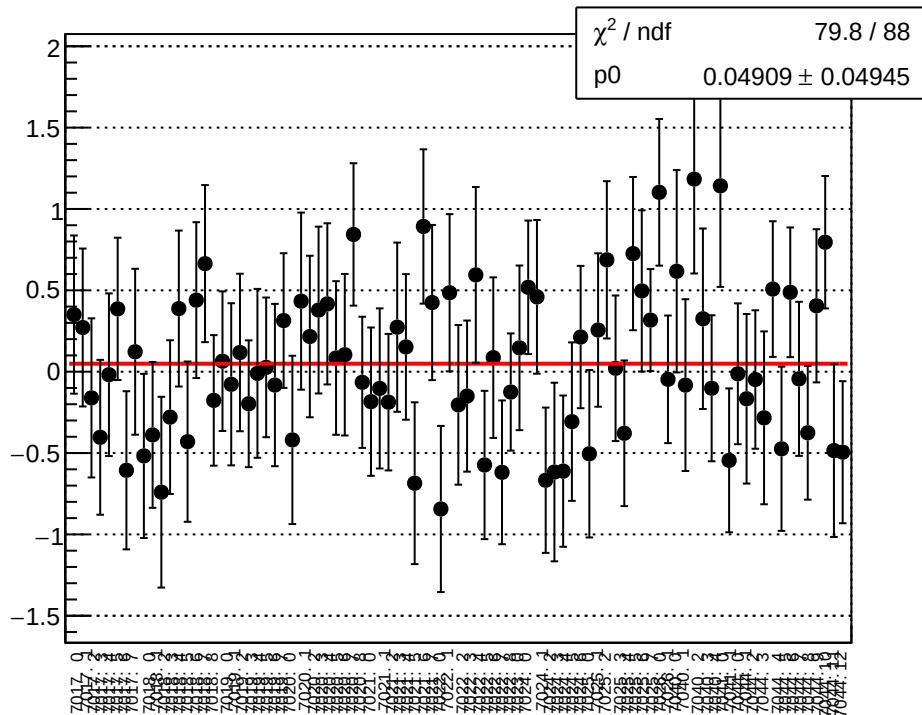
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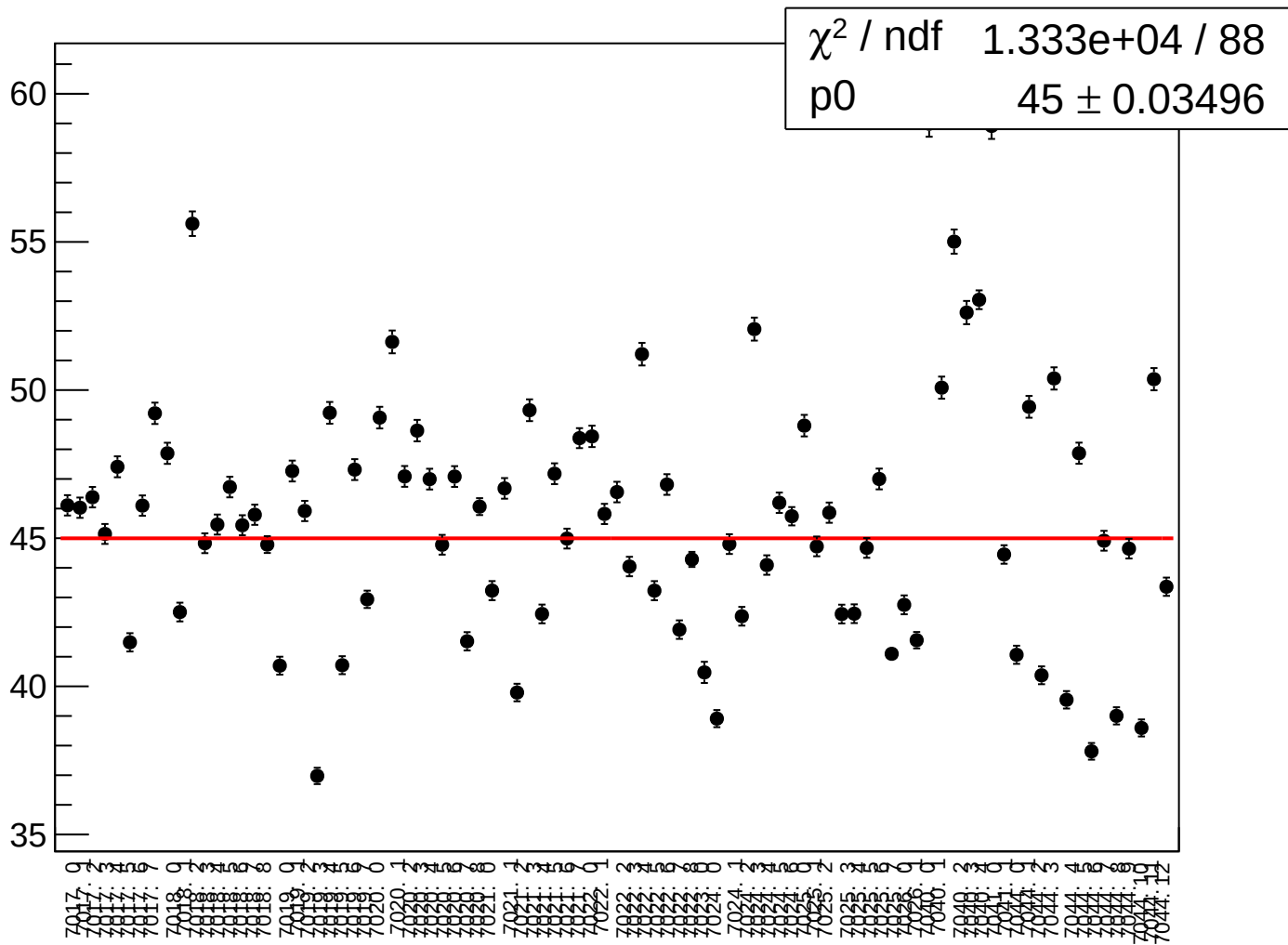
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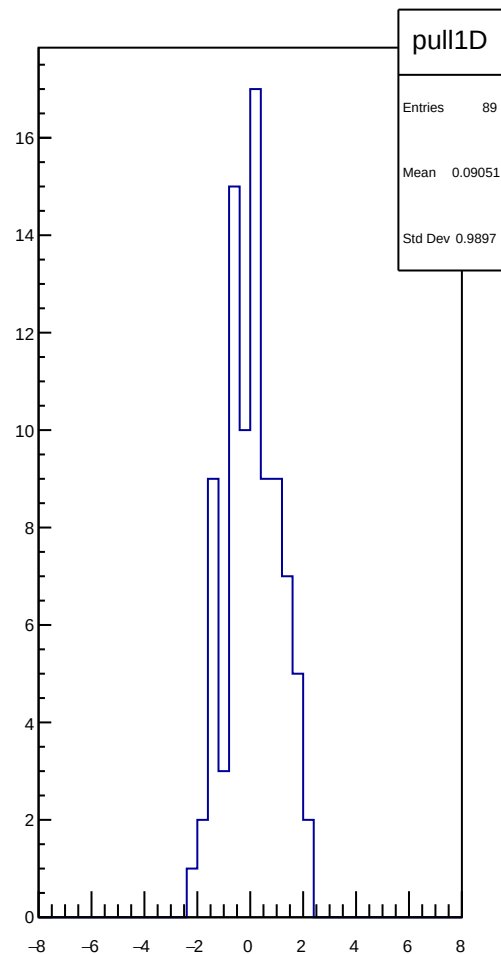
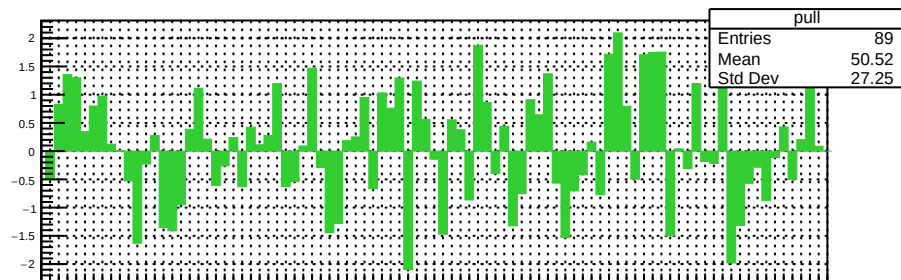
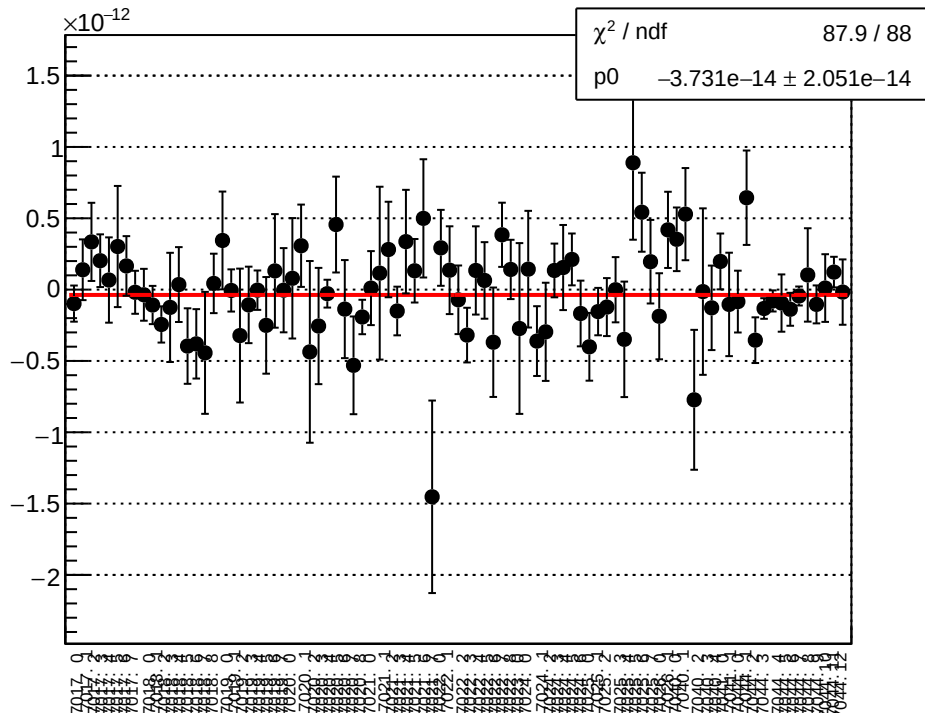
asym_sam_48_dd_eigen_dit_vs_eigen_cor_diff_mean vs run



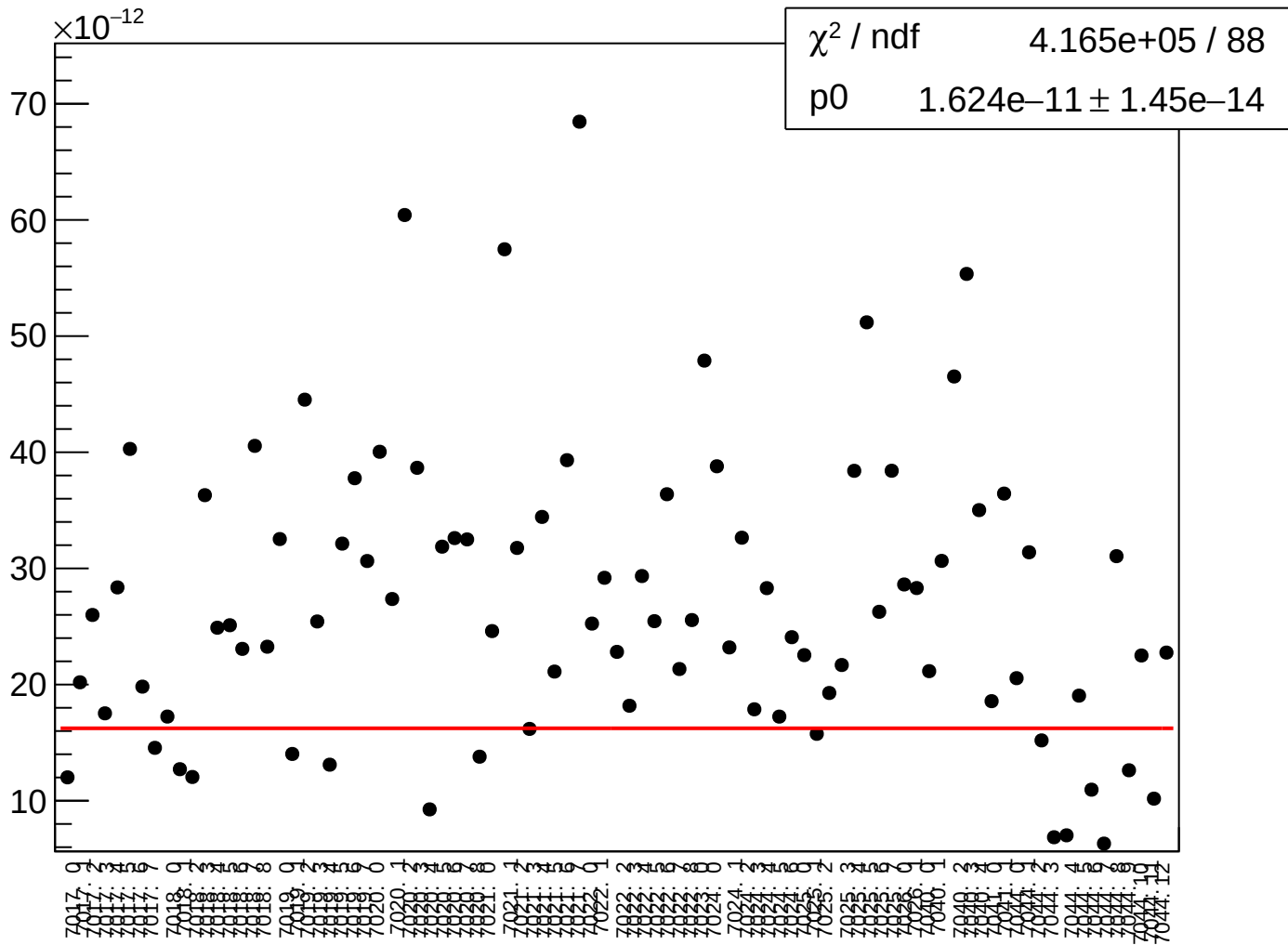
asym_sam_48_dd_eigen_dit_vs_eigen_cor_diff_rms vs run



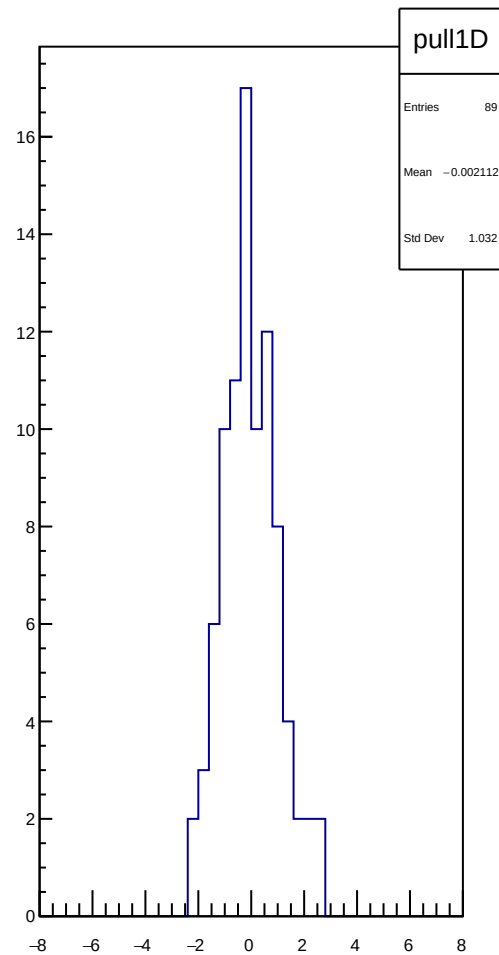
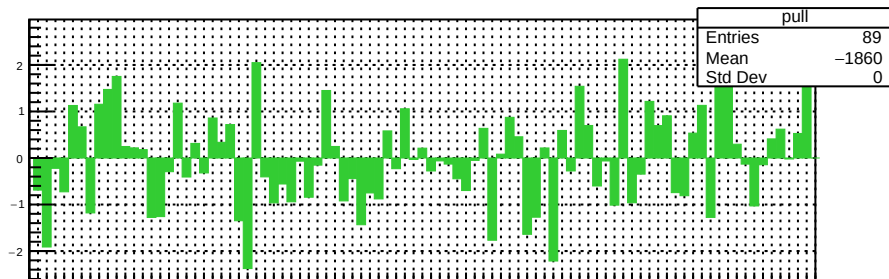
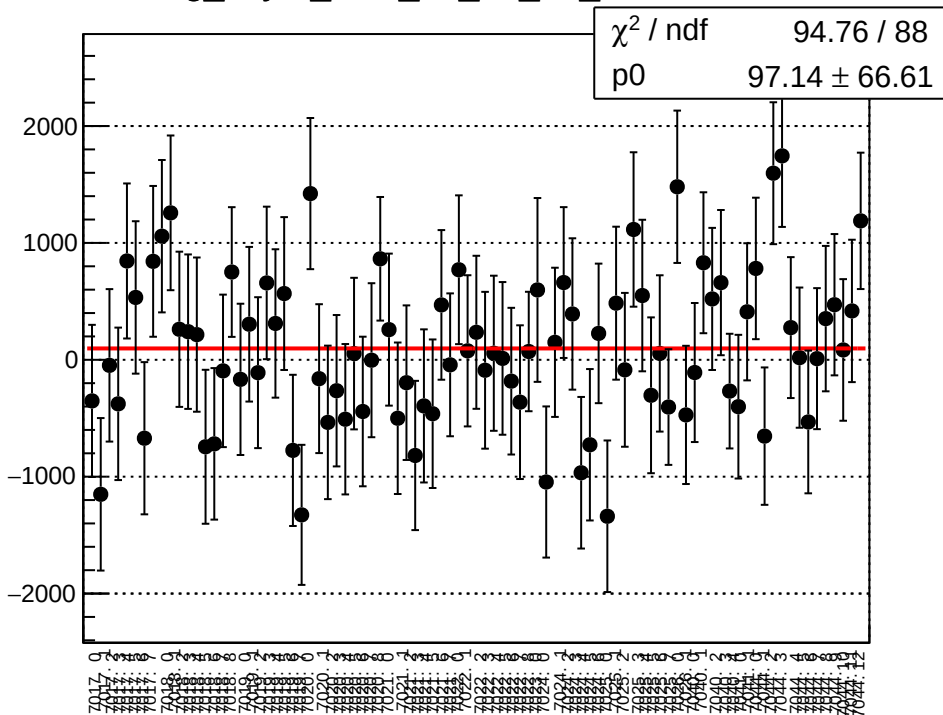
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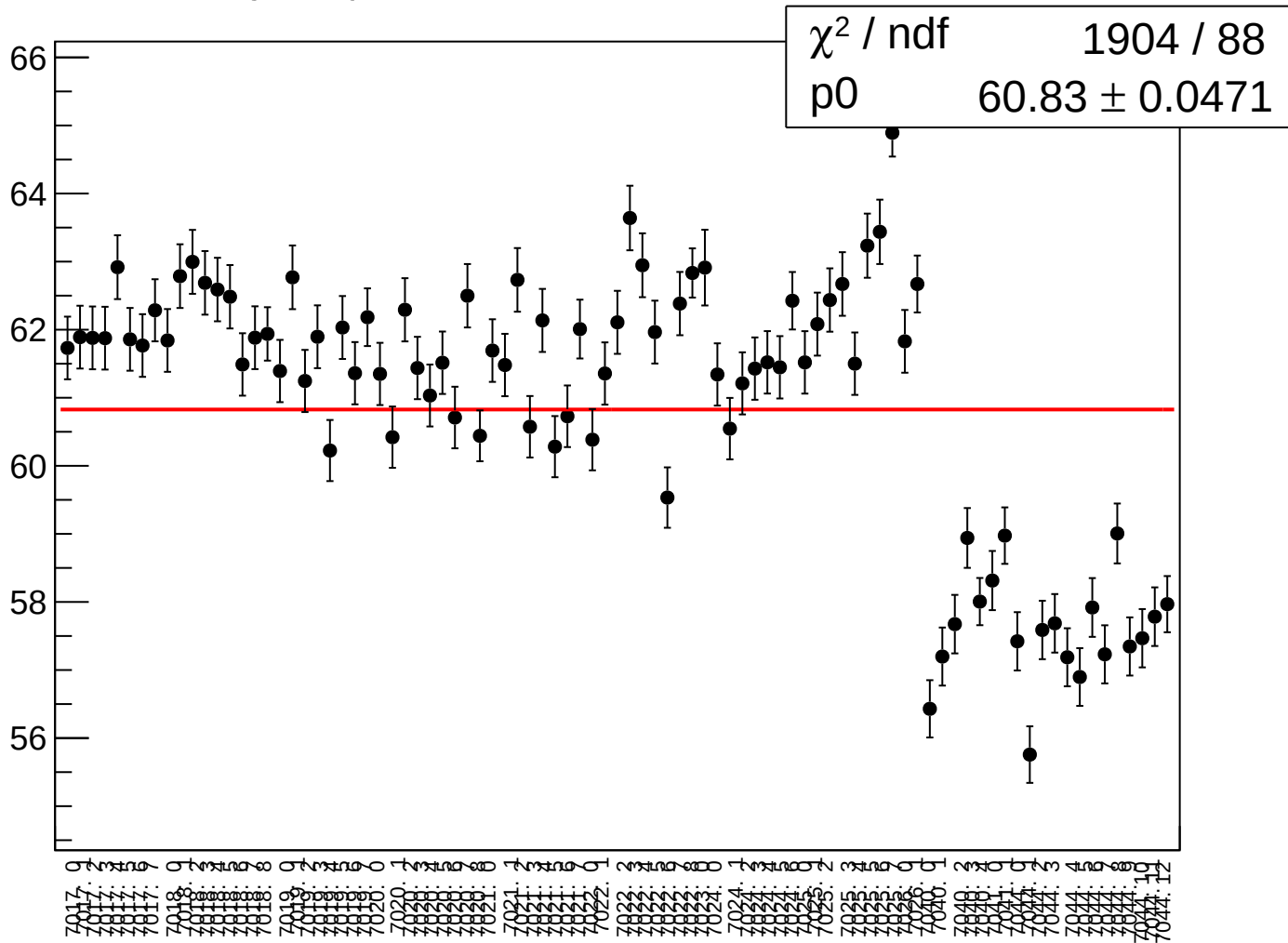
asym_sam_48_dd_eigen_cor_vs_cor_diff_rms vs run



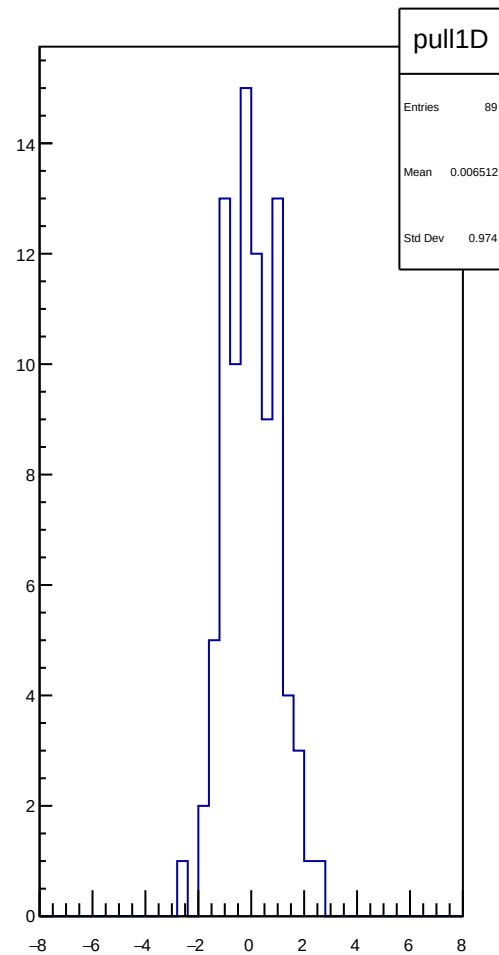
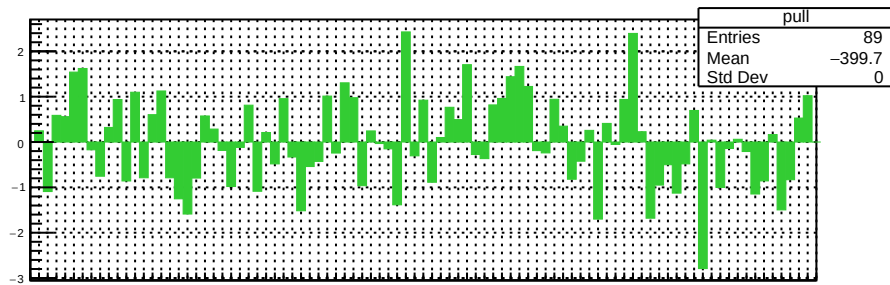
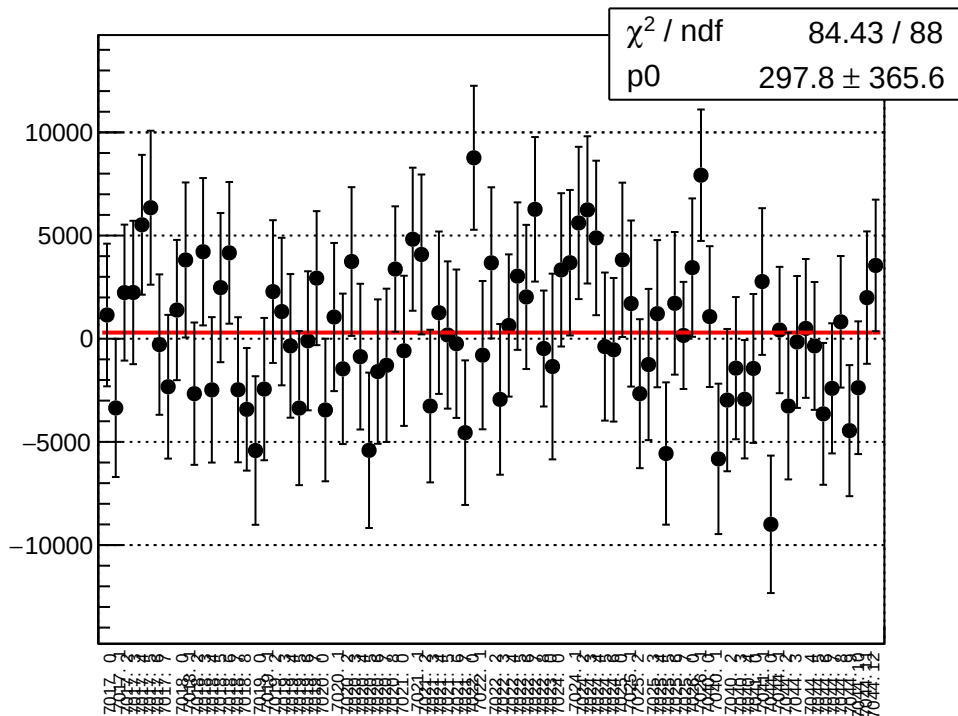
reg_asym_sam_13_57_dd_mean vs run



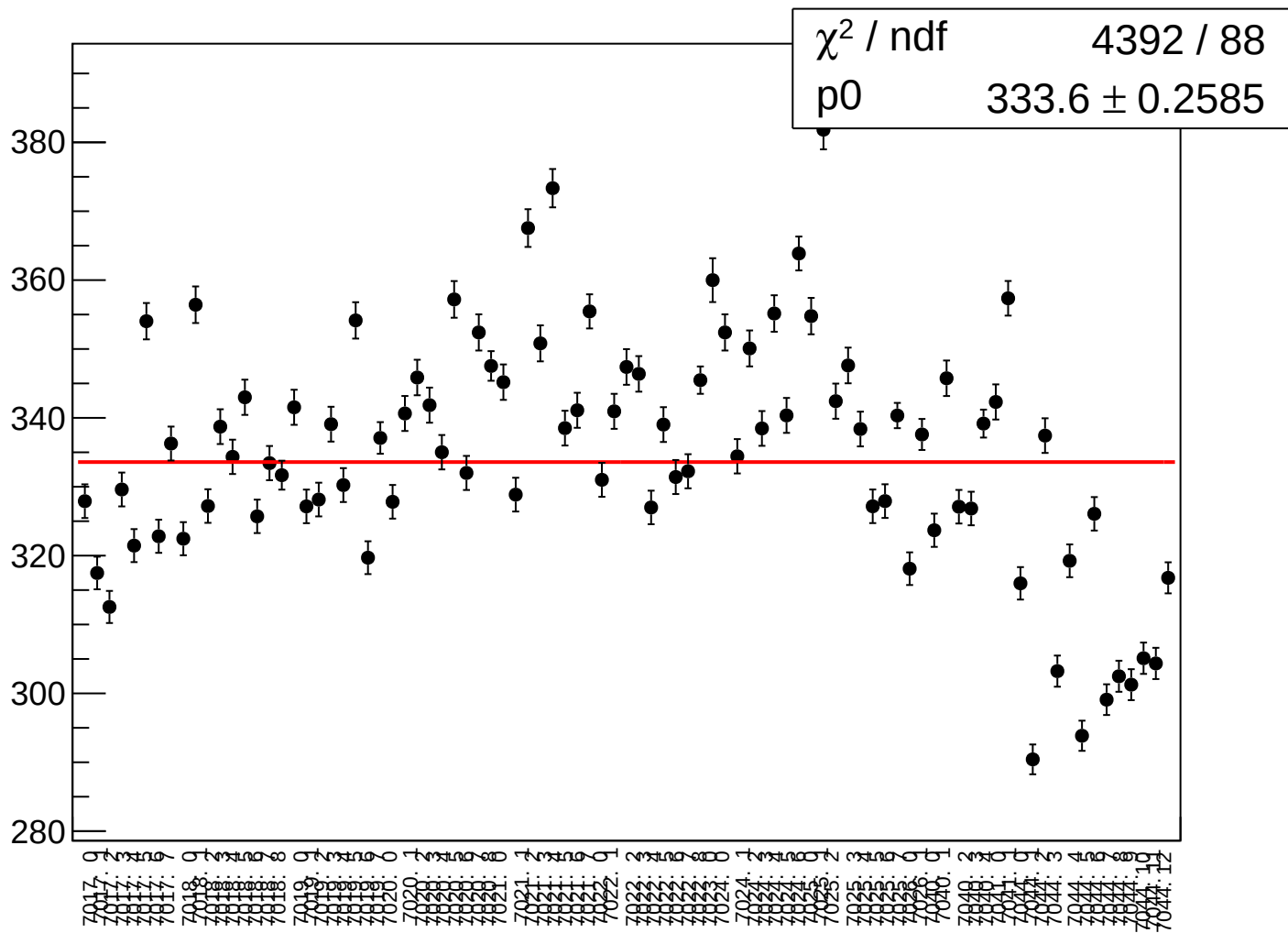
reg_asym_sam_13_57_dd_rms vs run



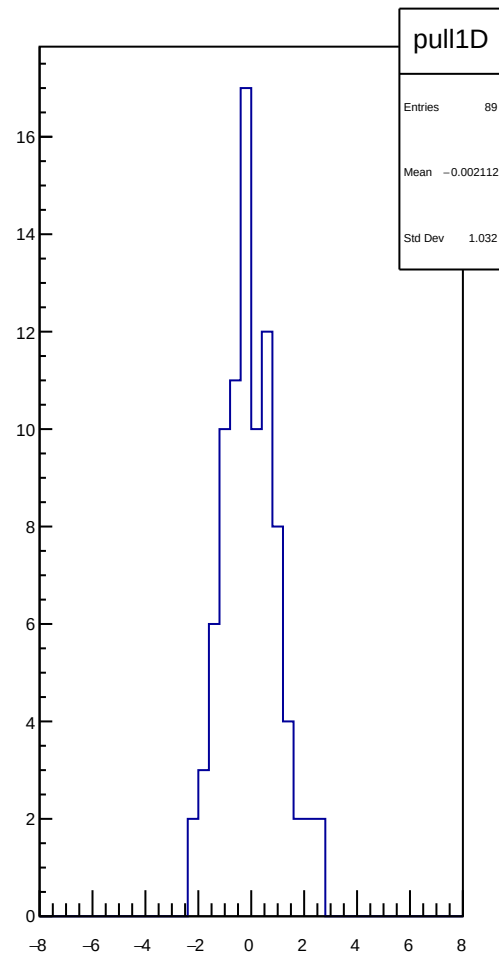
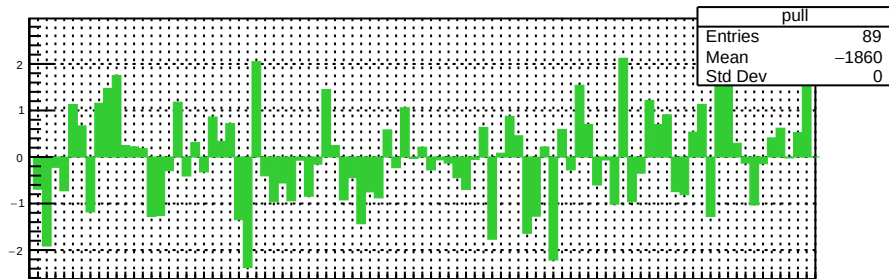
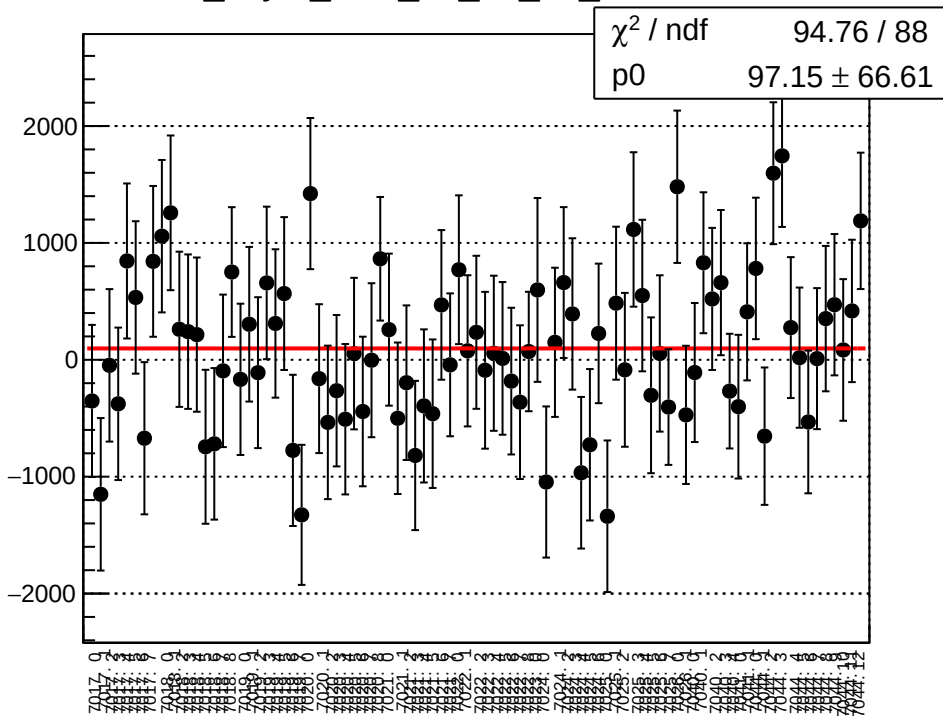
asym_sam_13_57_dd_reg_correction_mean vs run



asym_sam_13_57_dd_reg_correction_rms vs run



cor_asym_sam_13_57_dd_mean vs run



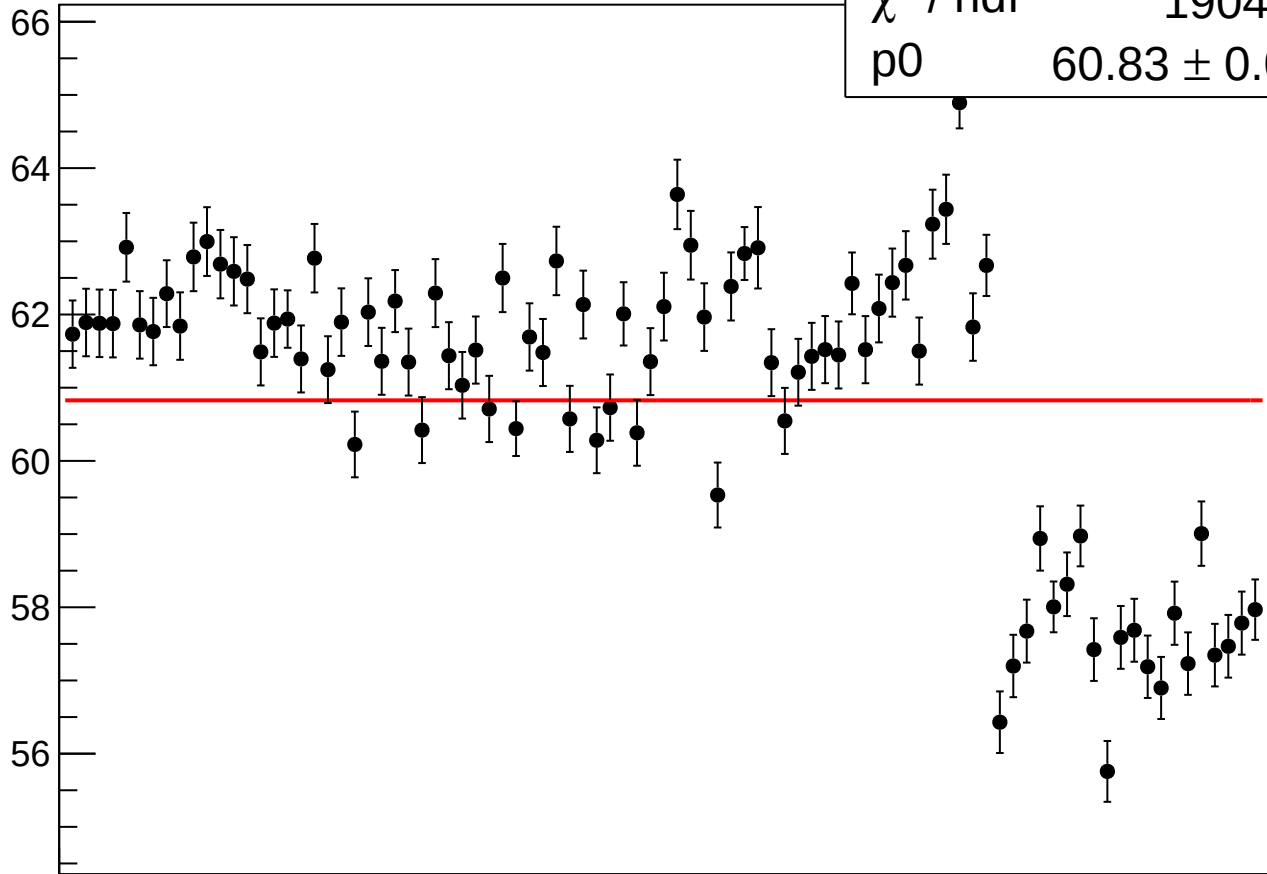
cor_asym_sam_13_57_dd_rms vs run

χ^2 / ndf

1904 / 88

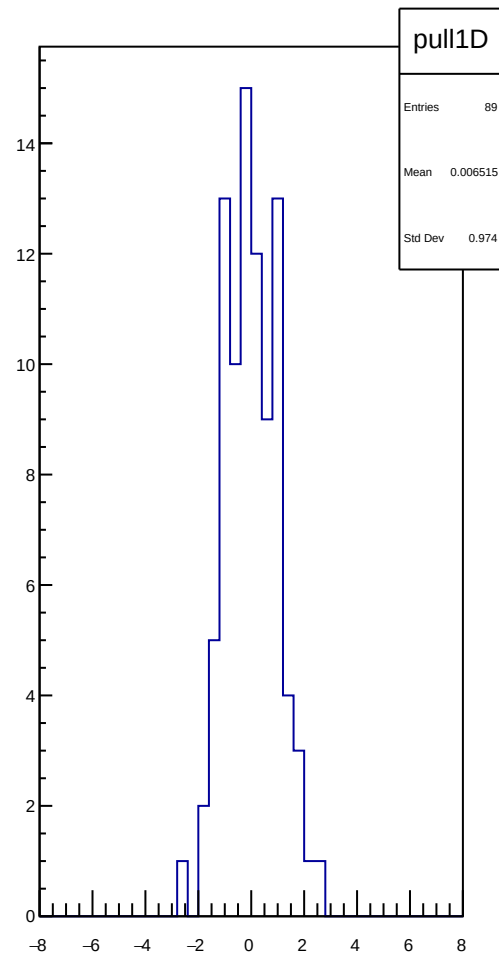
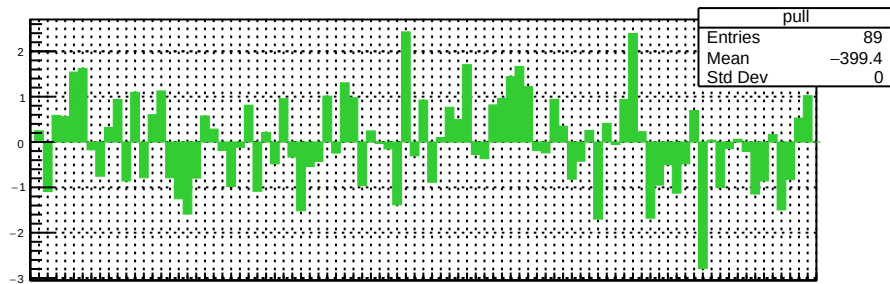
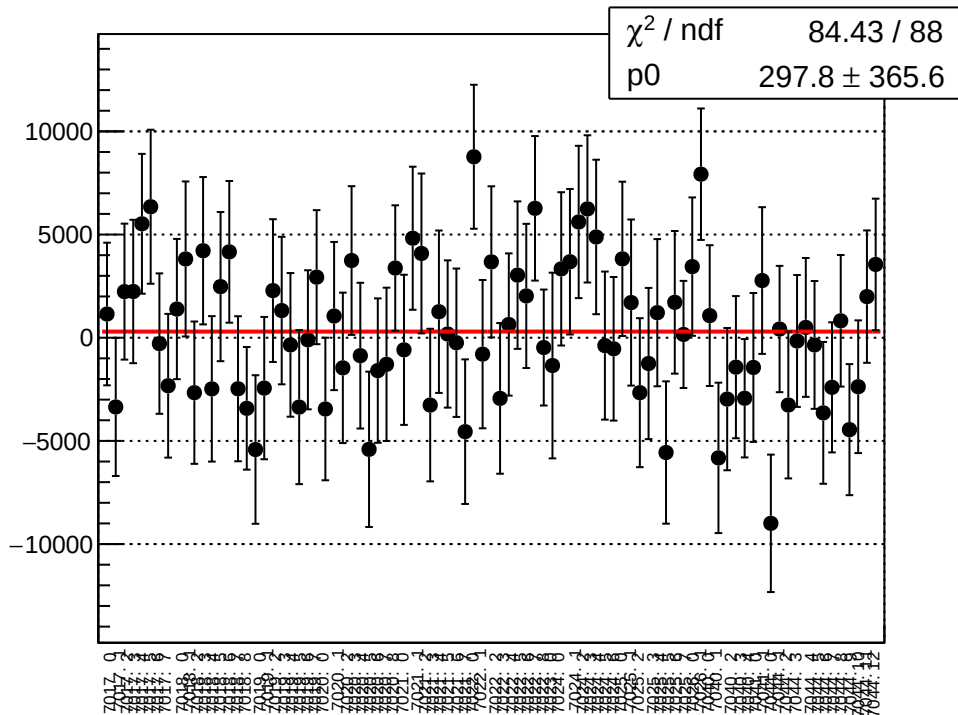
p0

60.83 ± 0.0471

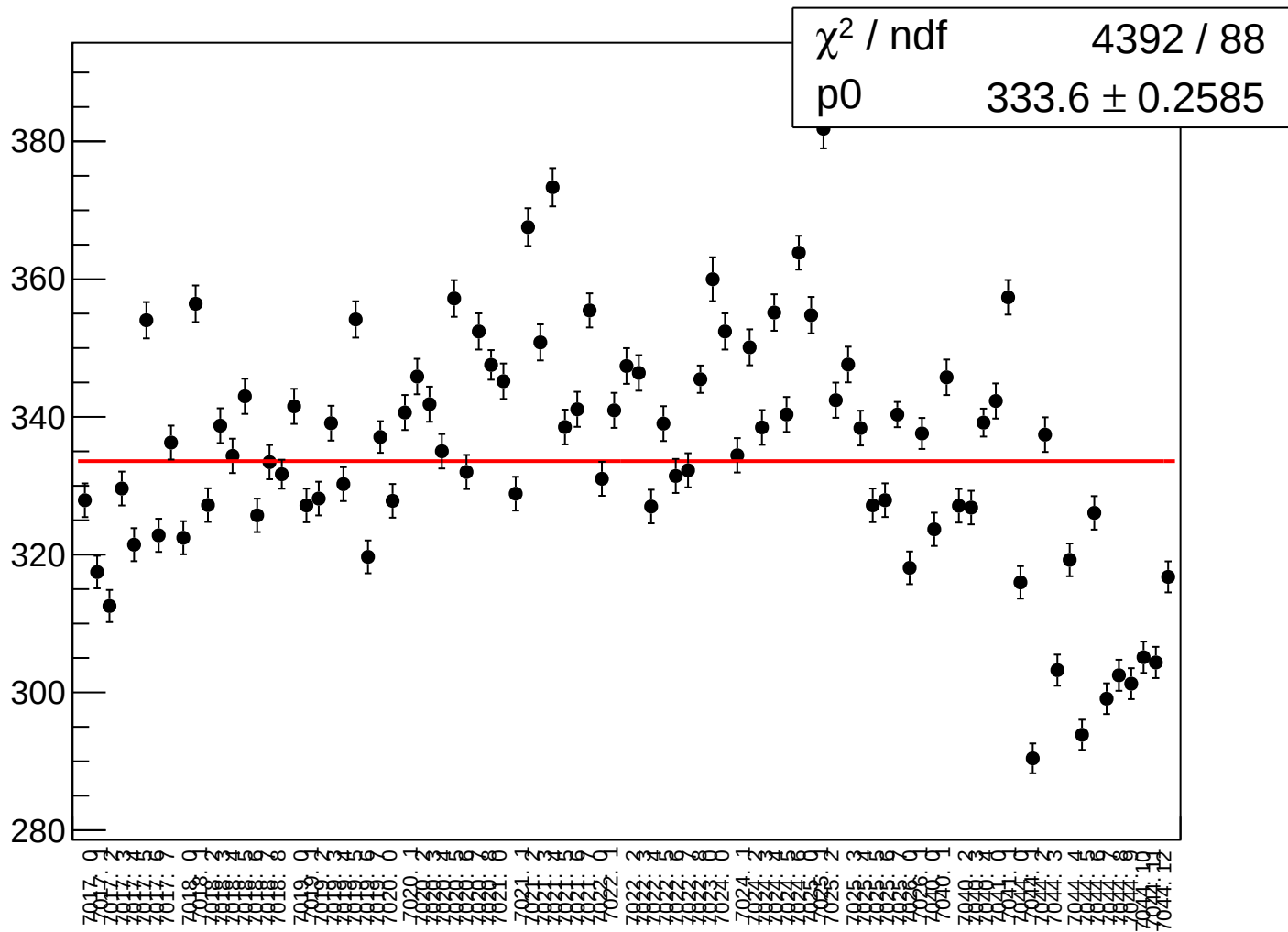


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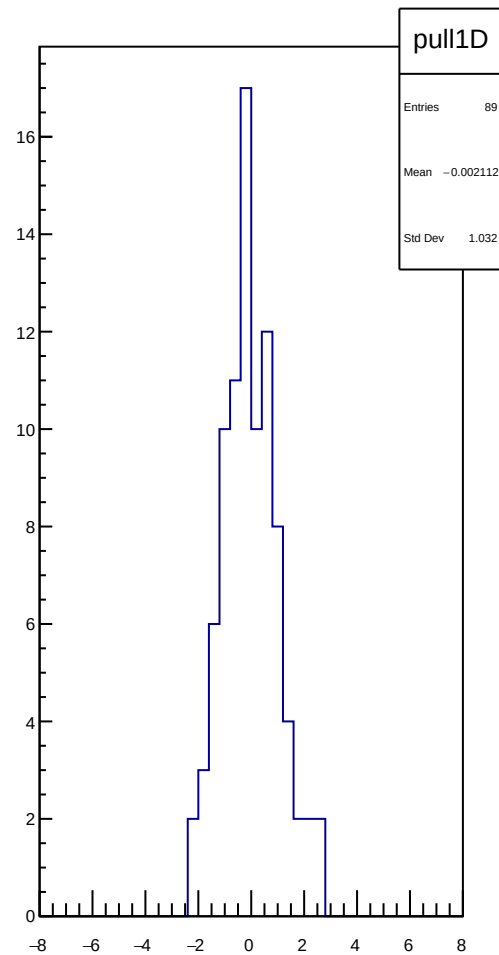
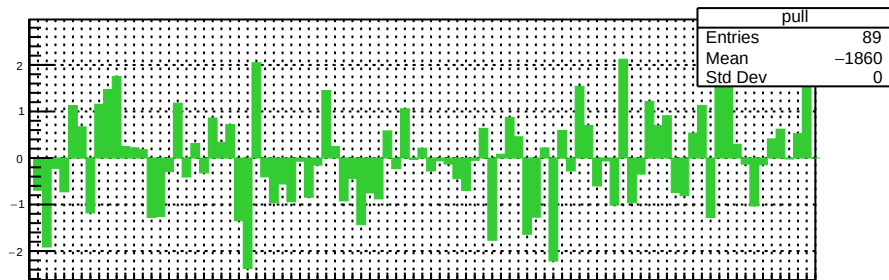
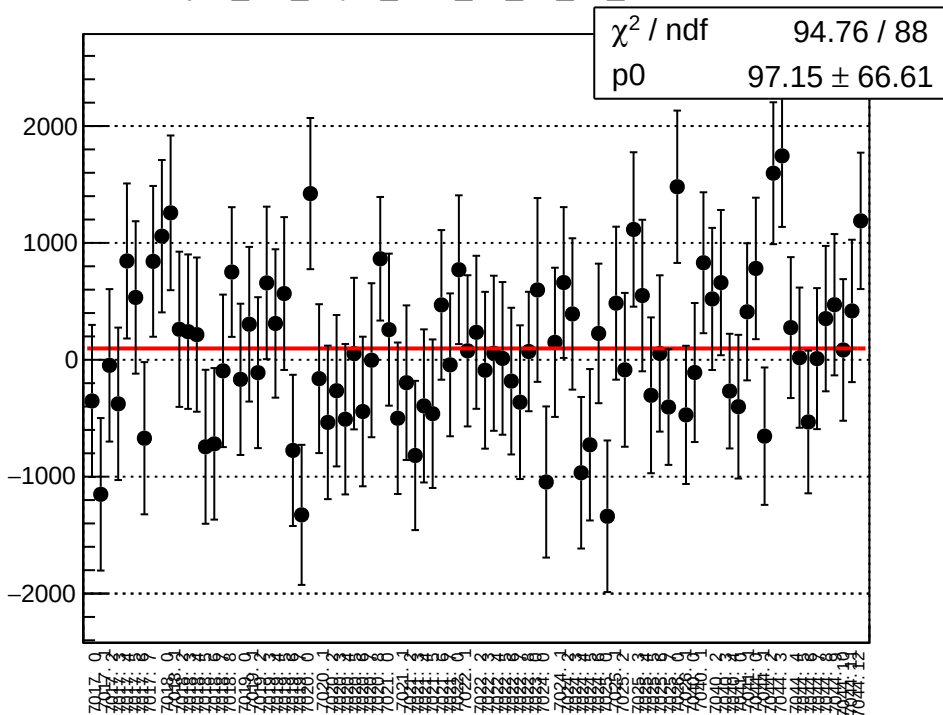
asym_sam_13_57_dd_cor_correction_mean vs run



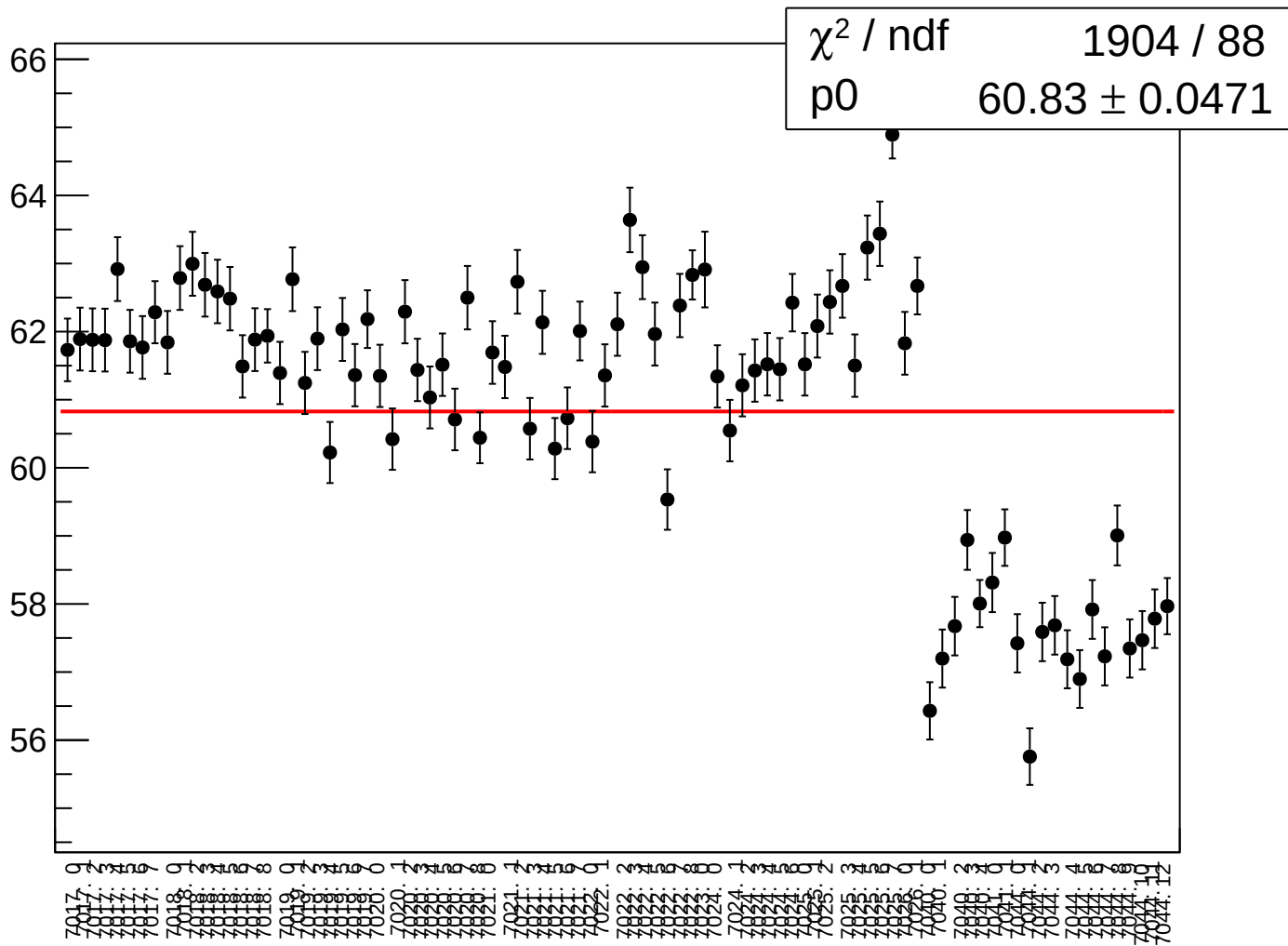
asym_sam_13_57_dd_cor_correction_rms vs run



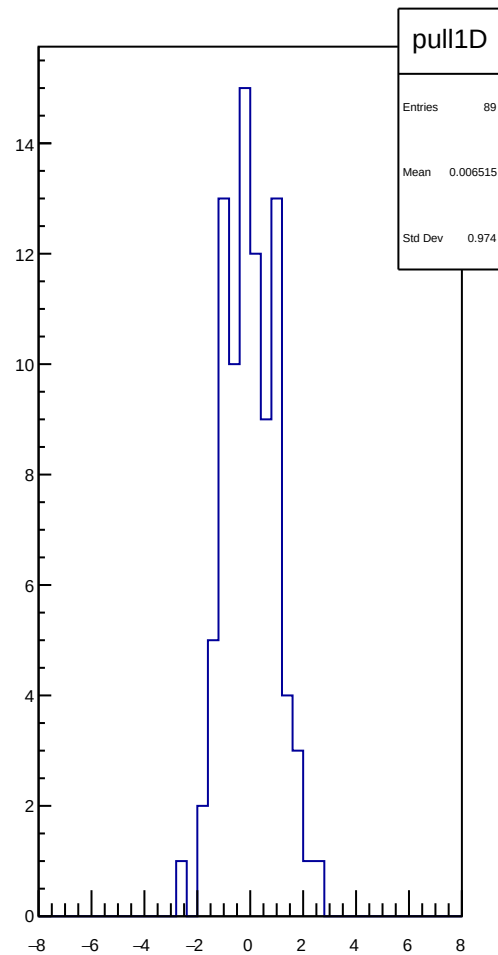
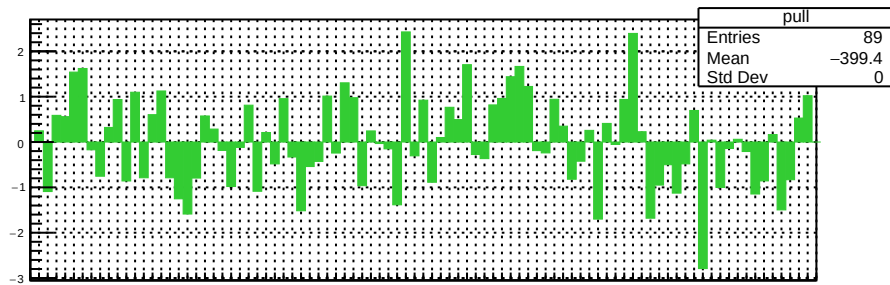
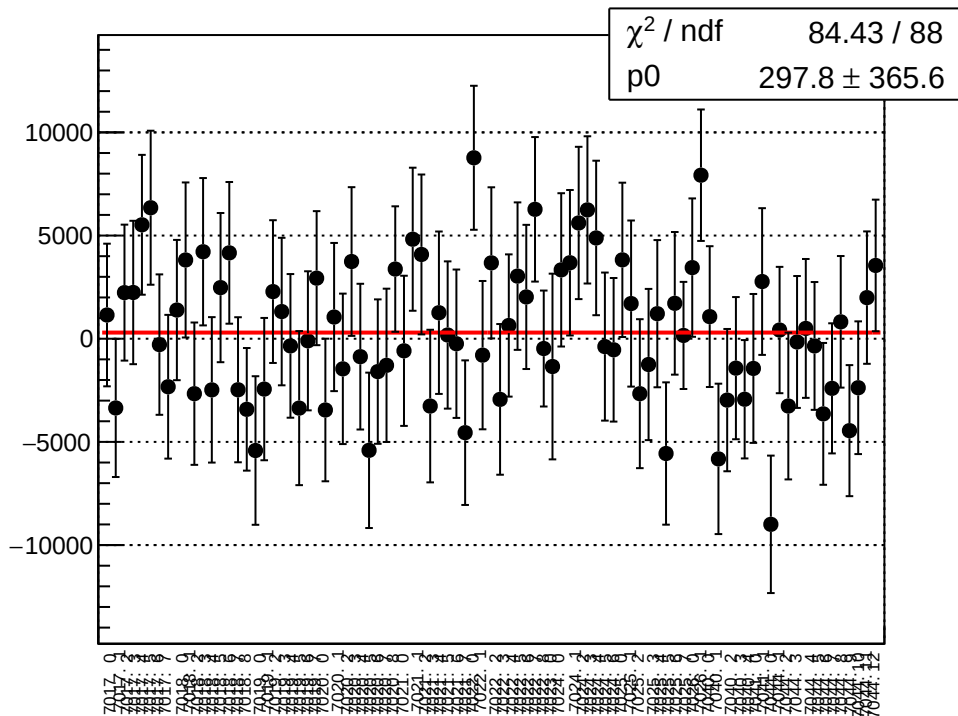
eigen_cor_asym_sam_13_57_dd_mean vs run



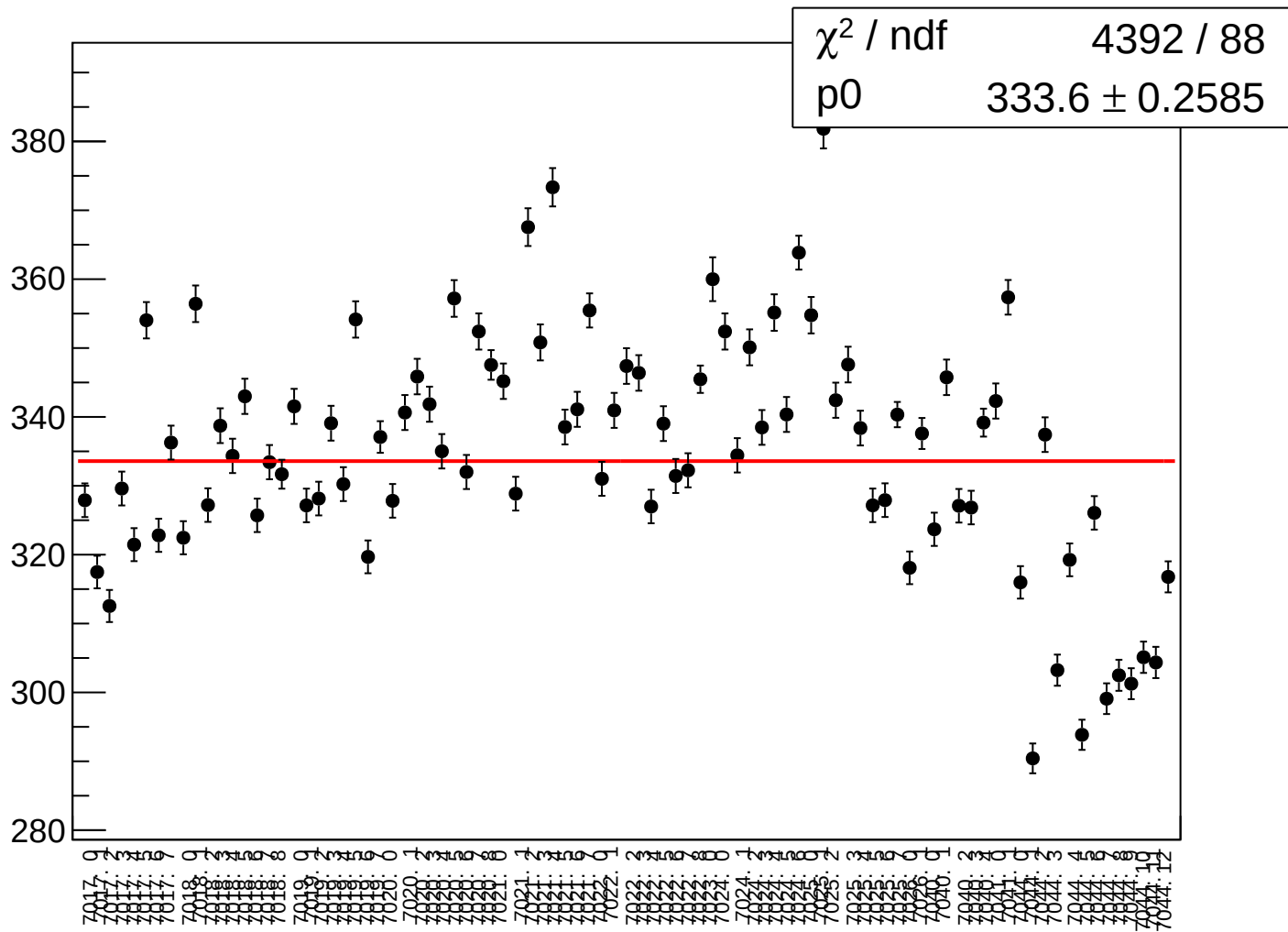
eigen_cor_asym_sam_13_57_dd_rms vs run



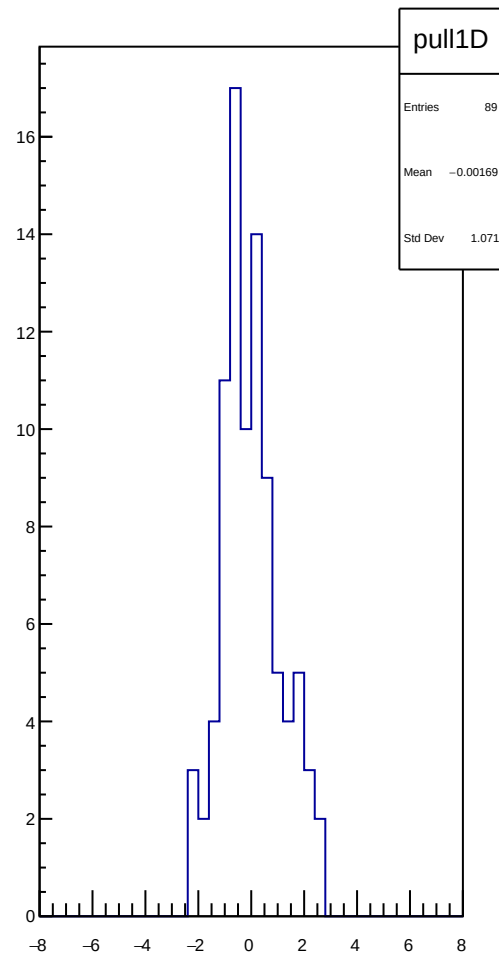
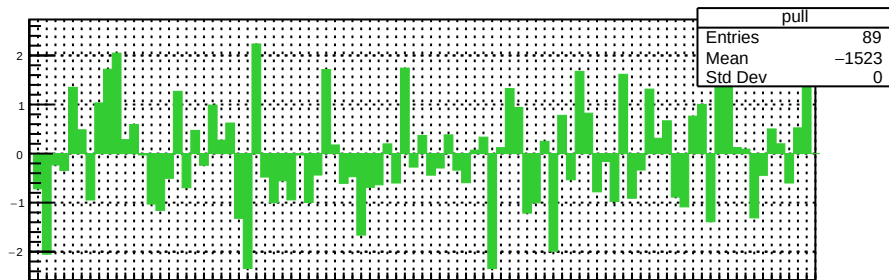
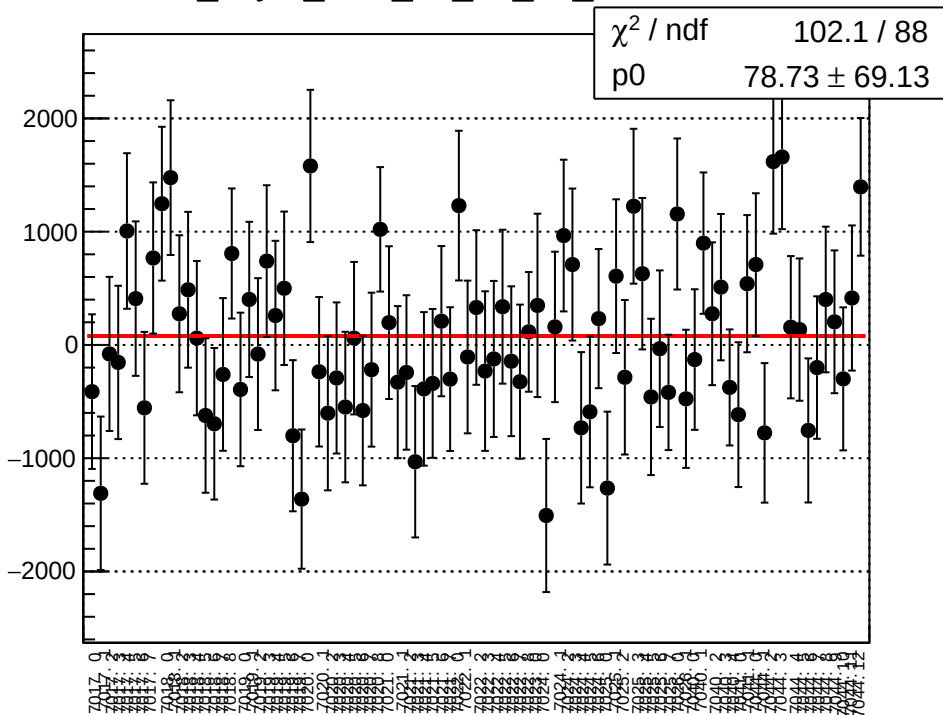
asym_sam_13_57_dd_eigen_cor_correction_mean vs run



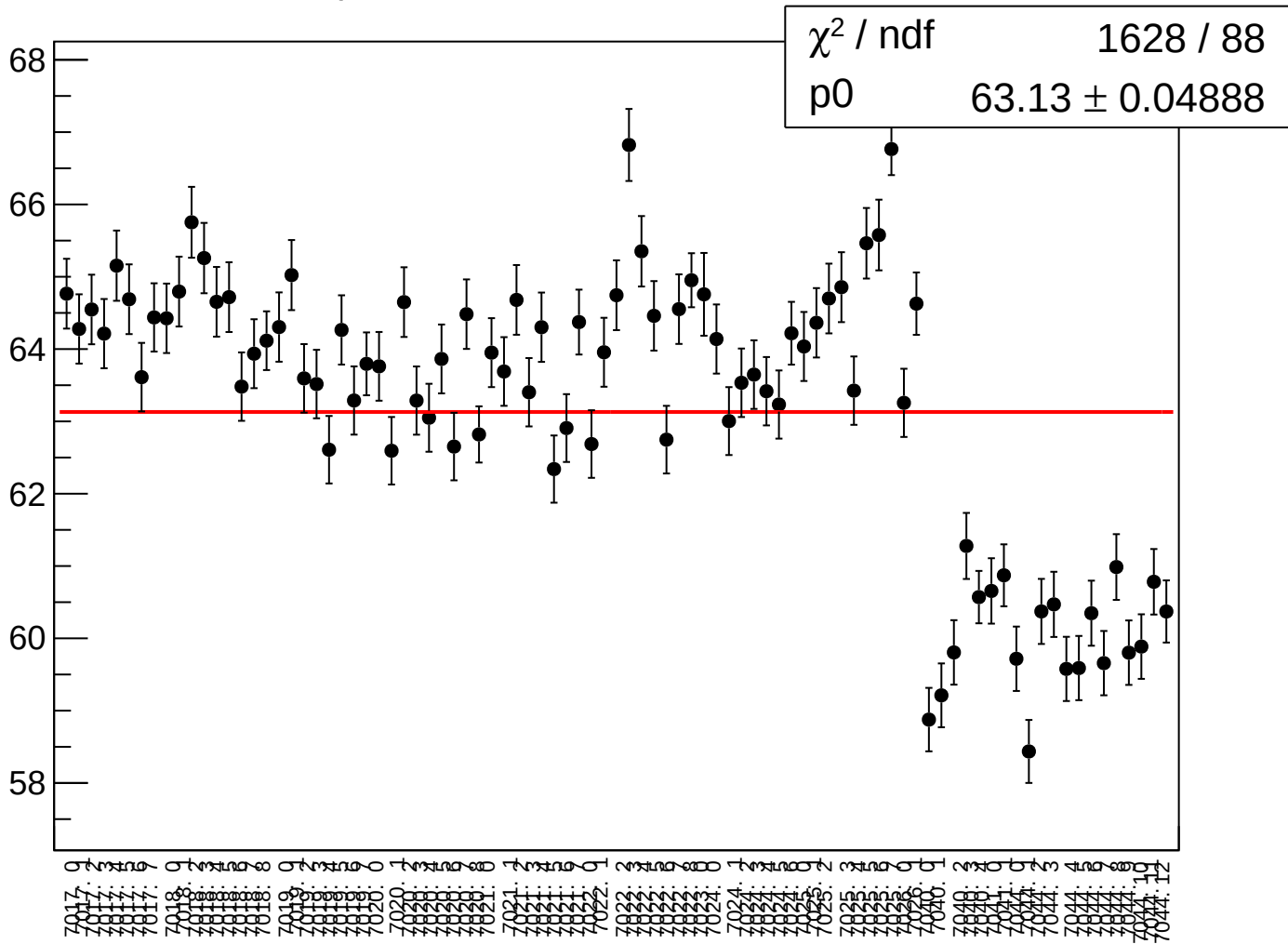
asym_sam_13_57_dd_eigen_cor_correction_rms vs run



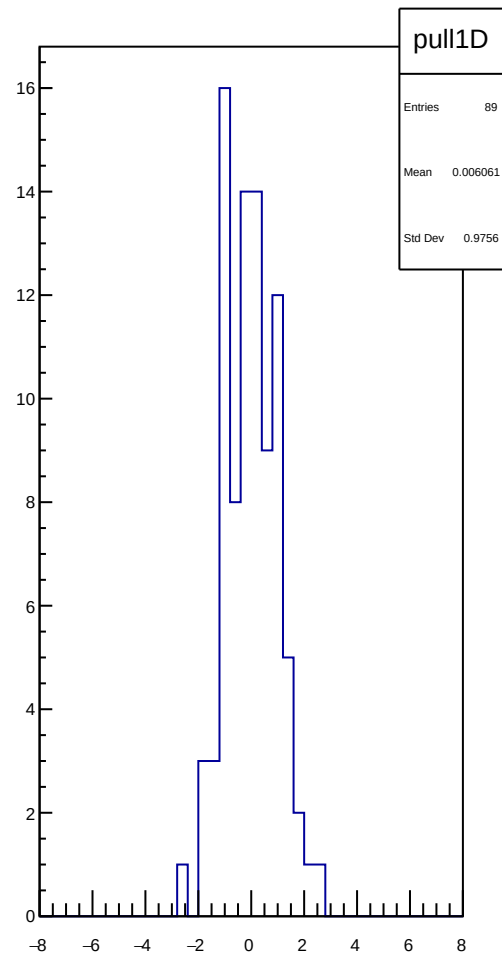
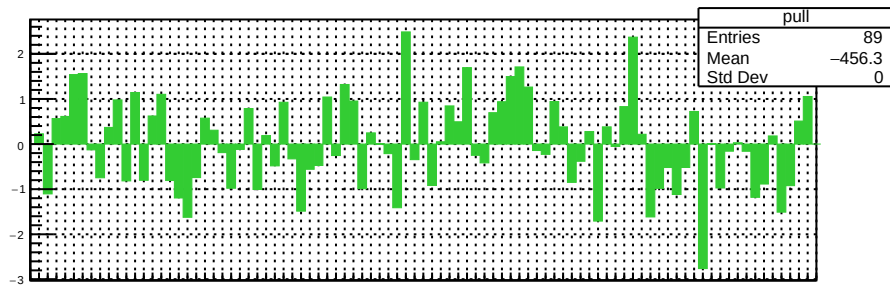
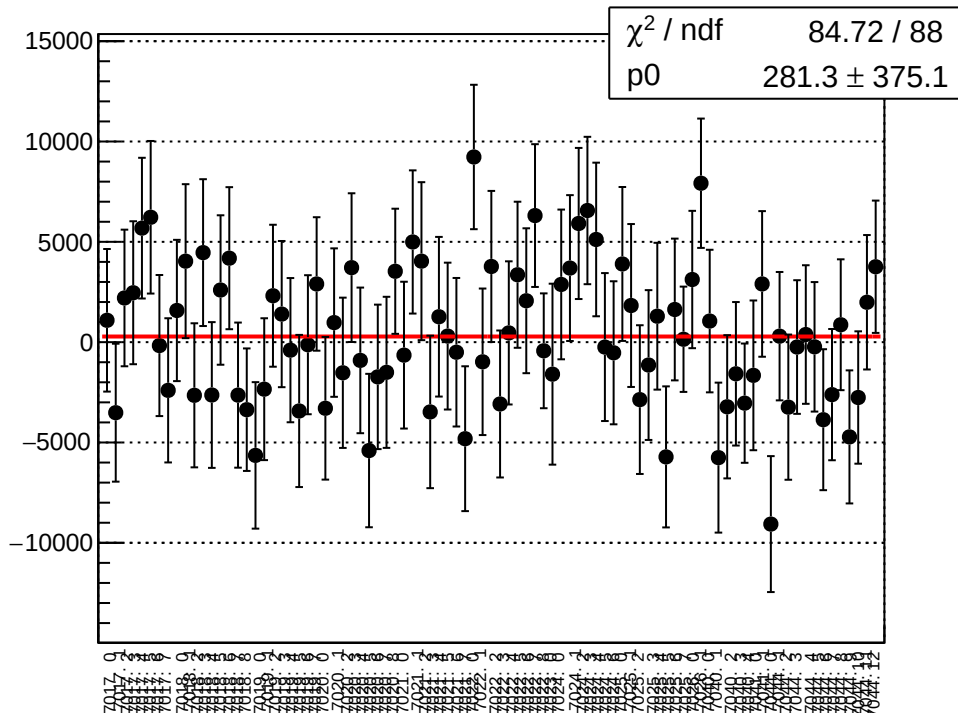
dit_asym_sam_13_57_dd_mean vs run



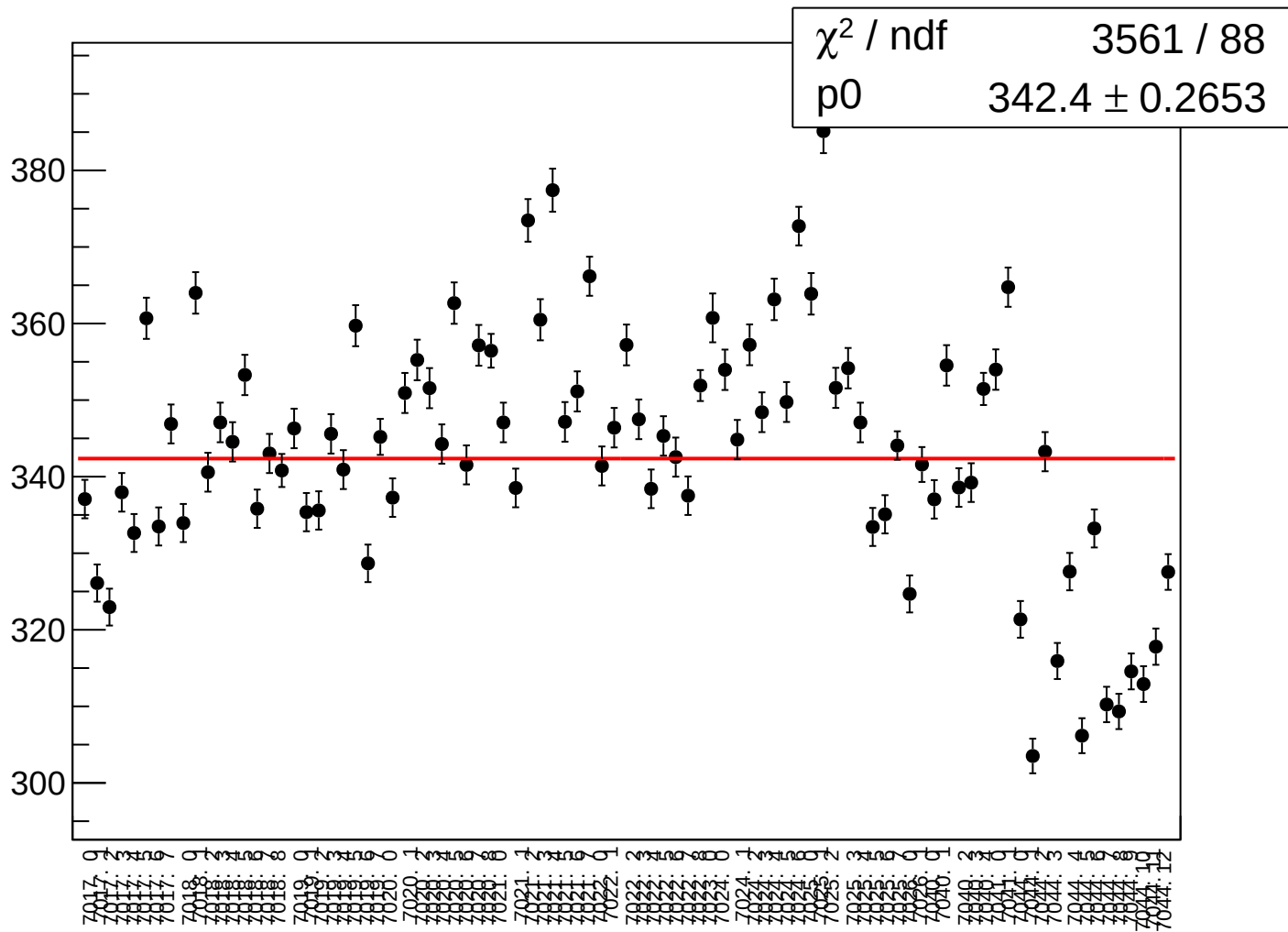
dit_asym_sam_13_57_dd_rms vs run



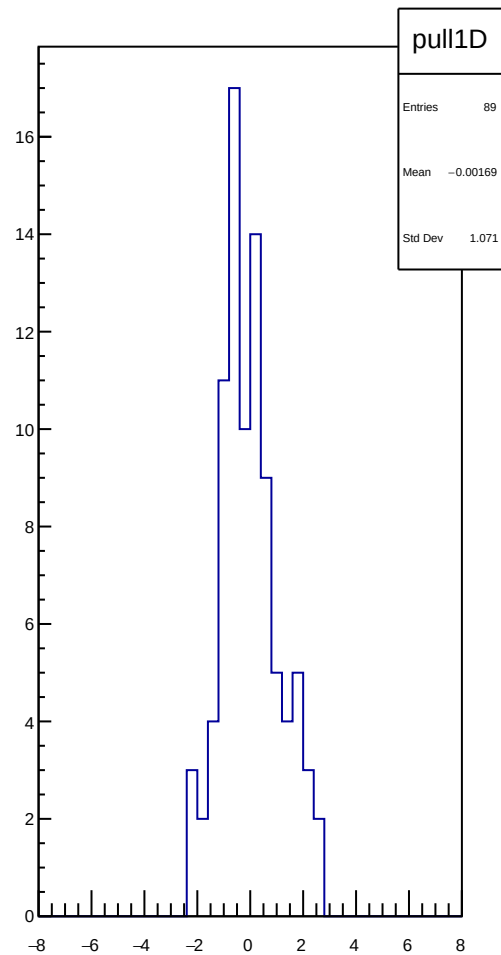
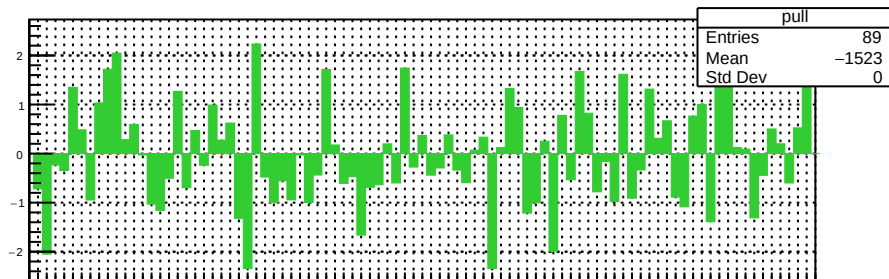
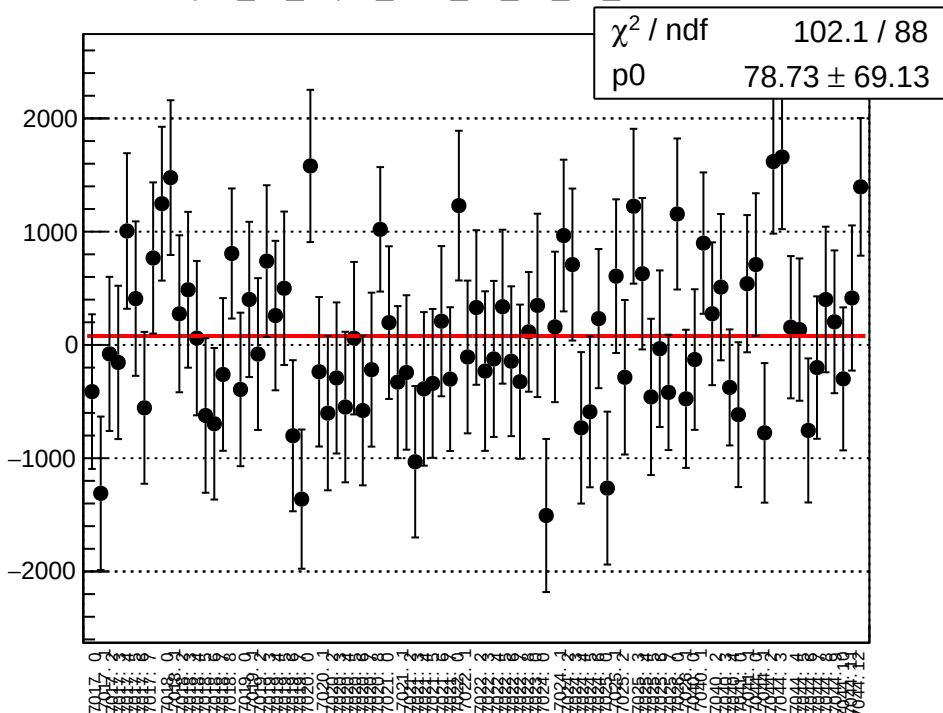
asym_sam_13_57_dd_dit_correction_mean vs run



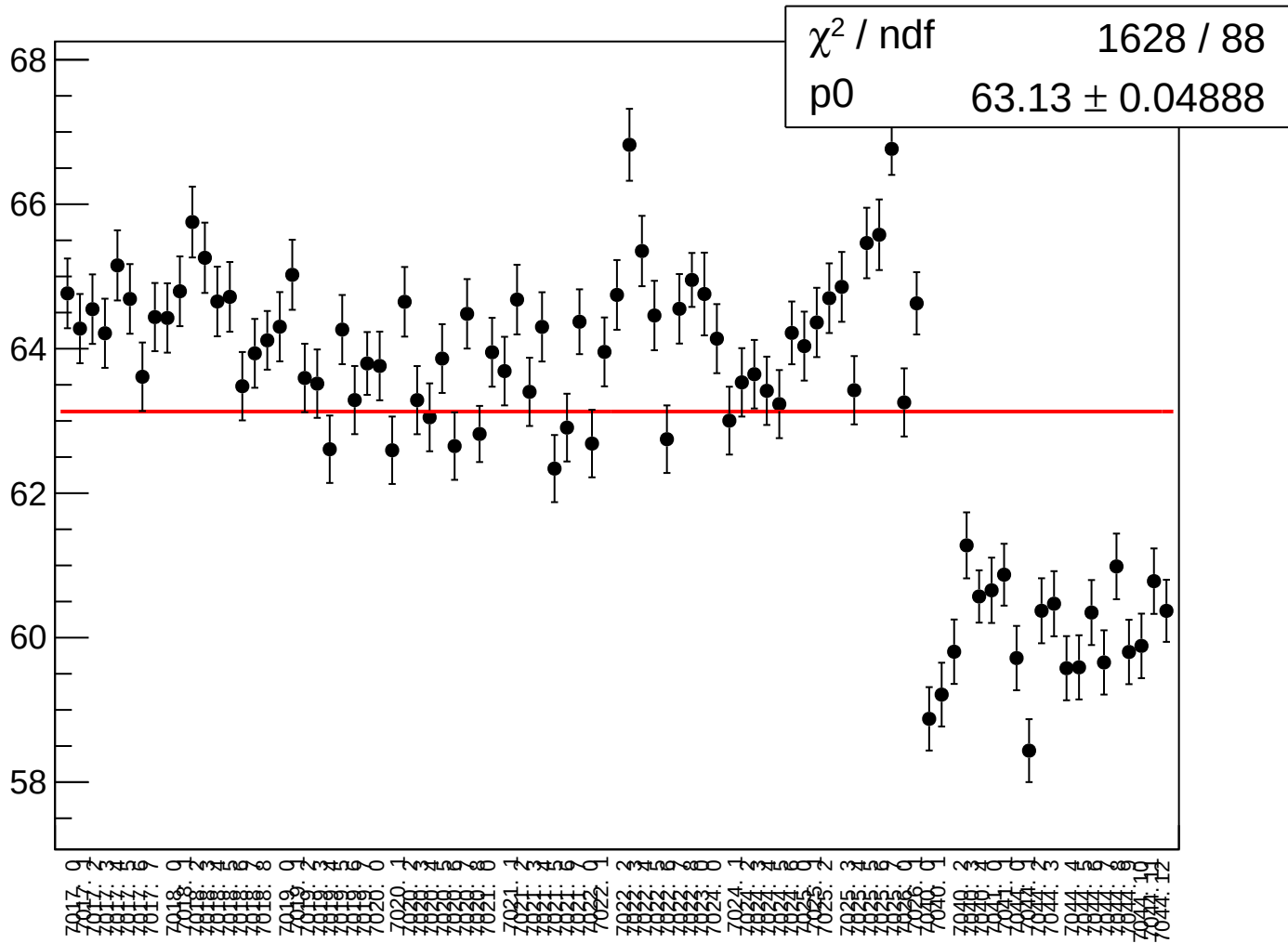
asym_sam_13_57_dd_dit_correction_rms vs run



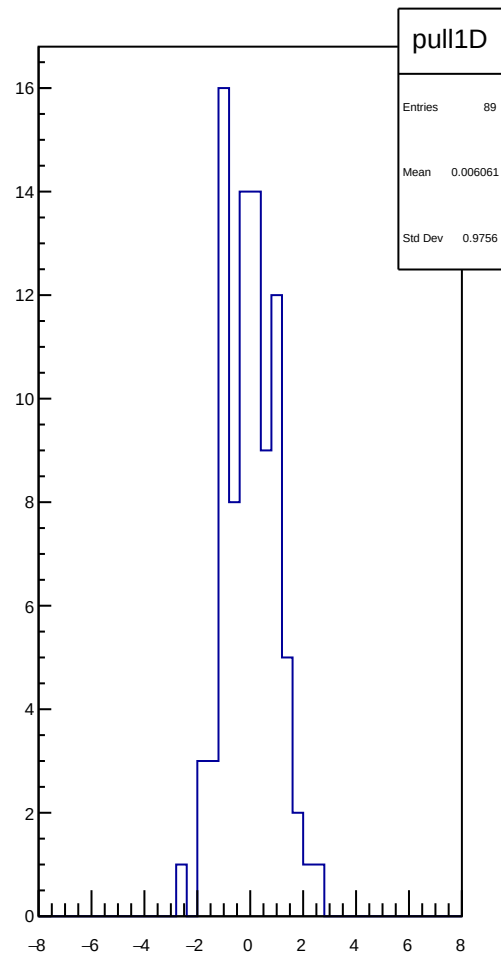
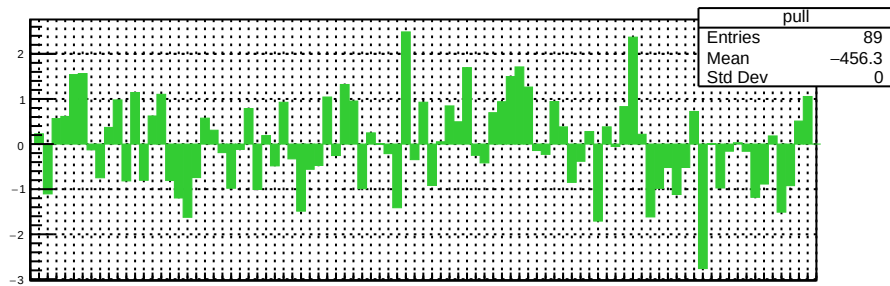
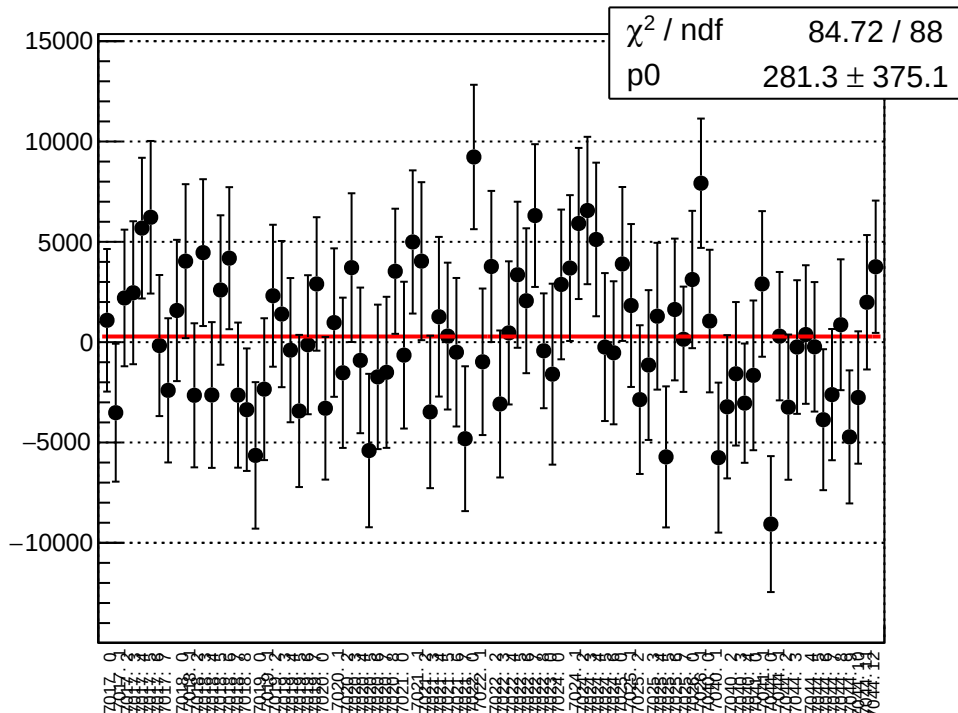
eigen_dit_asym_sam_13_57_dd_mean vs run



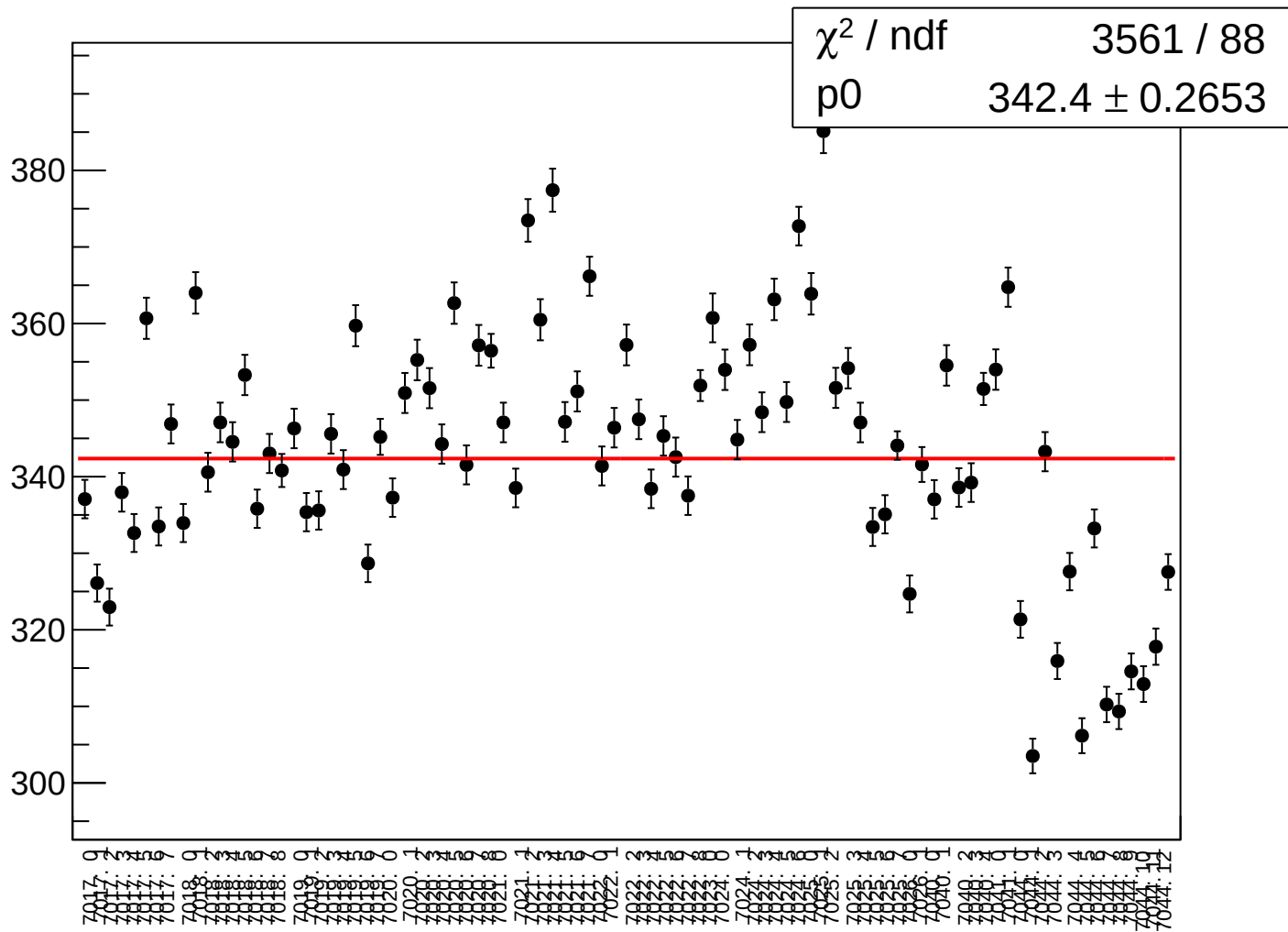
eigen_dit_asym_sam_13_57_dd_rms vs run



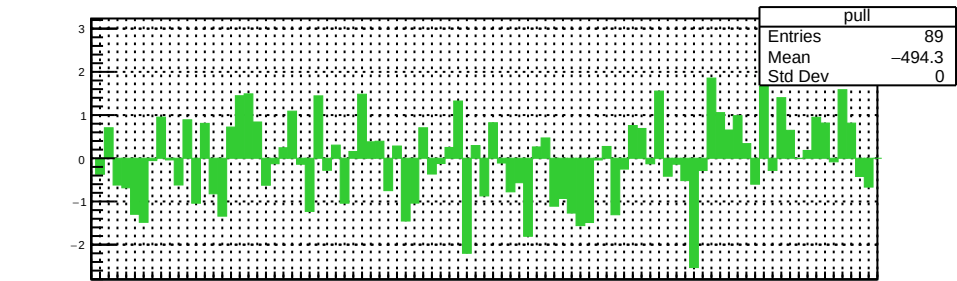
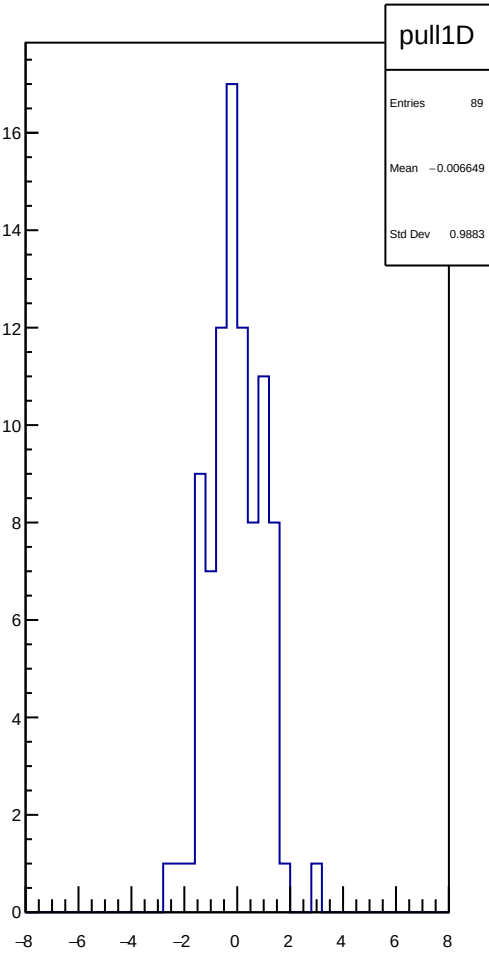
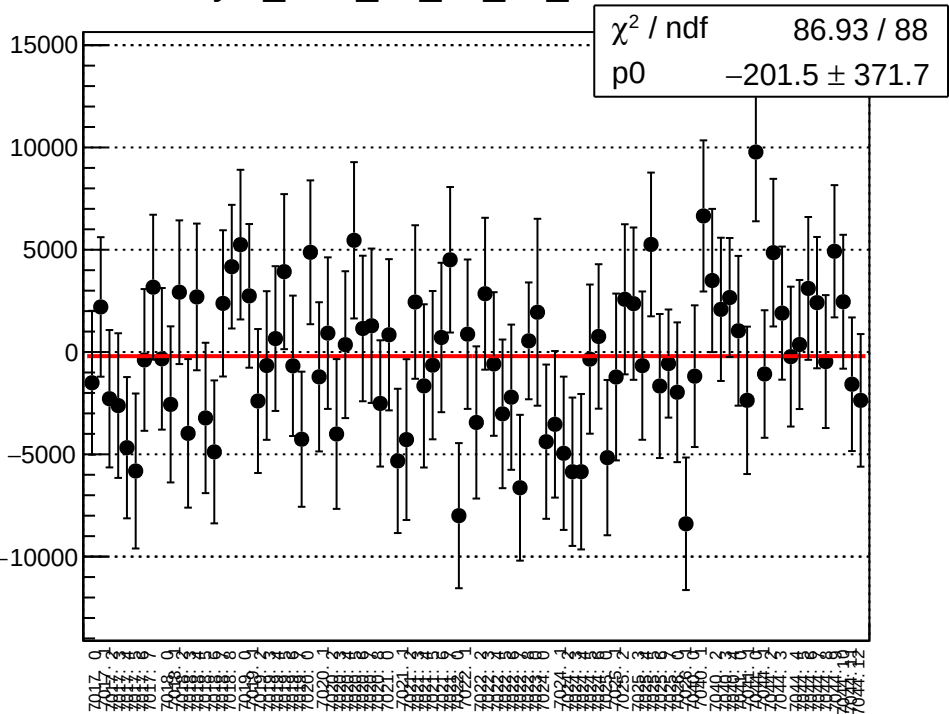
asym_sam_13_57_dd_eigen_dit_correction_mean vs un



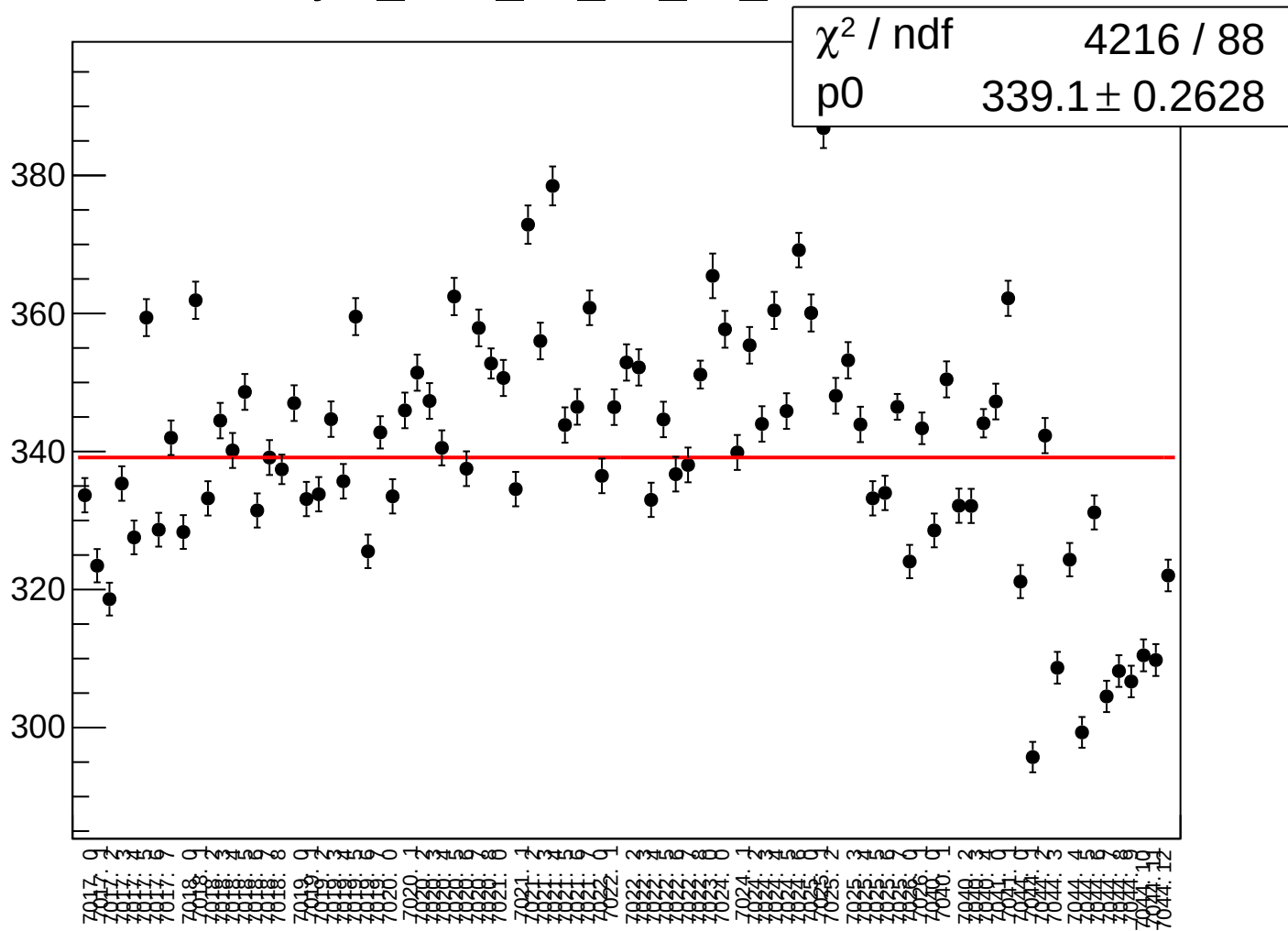
asym_sam_13_57_dd_eigen_dit_correction_rms vs run



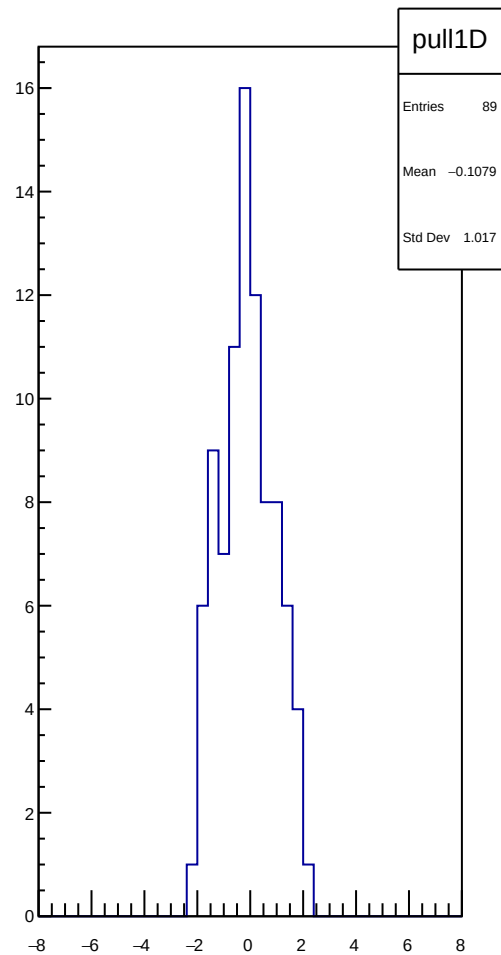
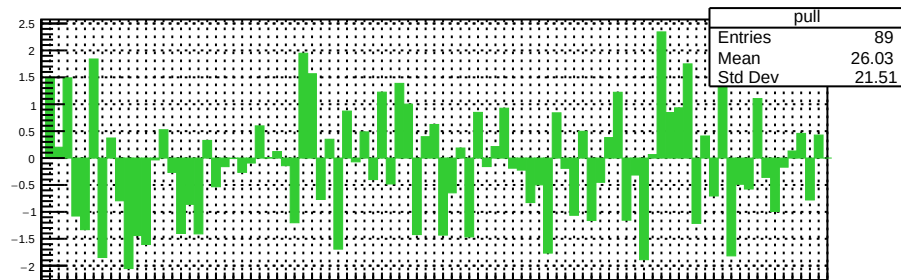
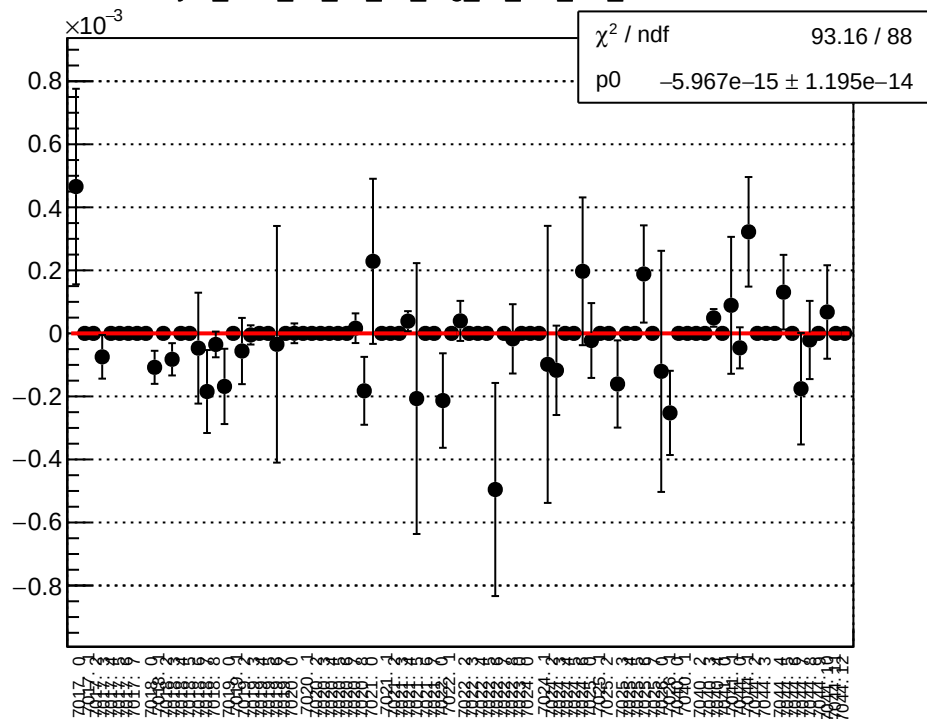
asym_sam_13_57_dd_mean vs run



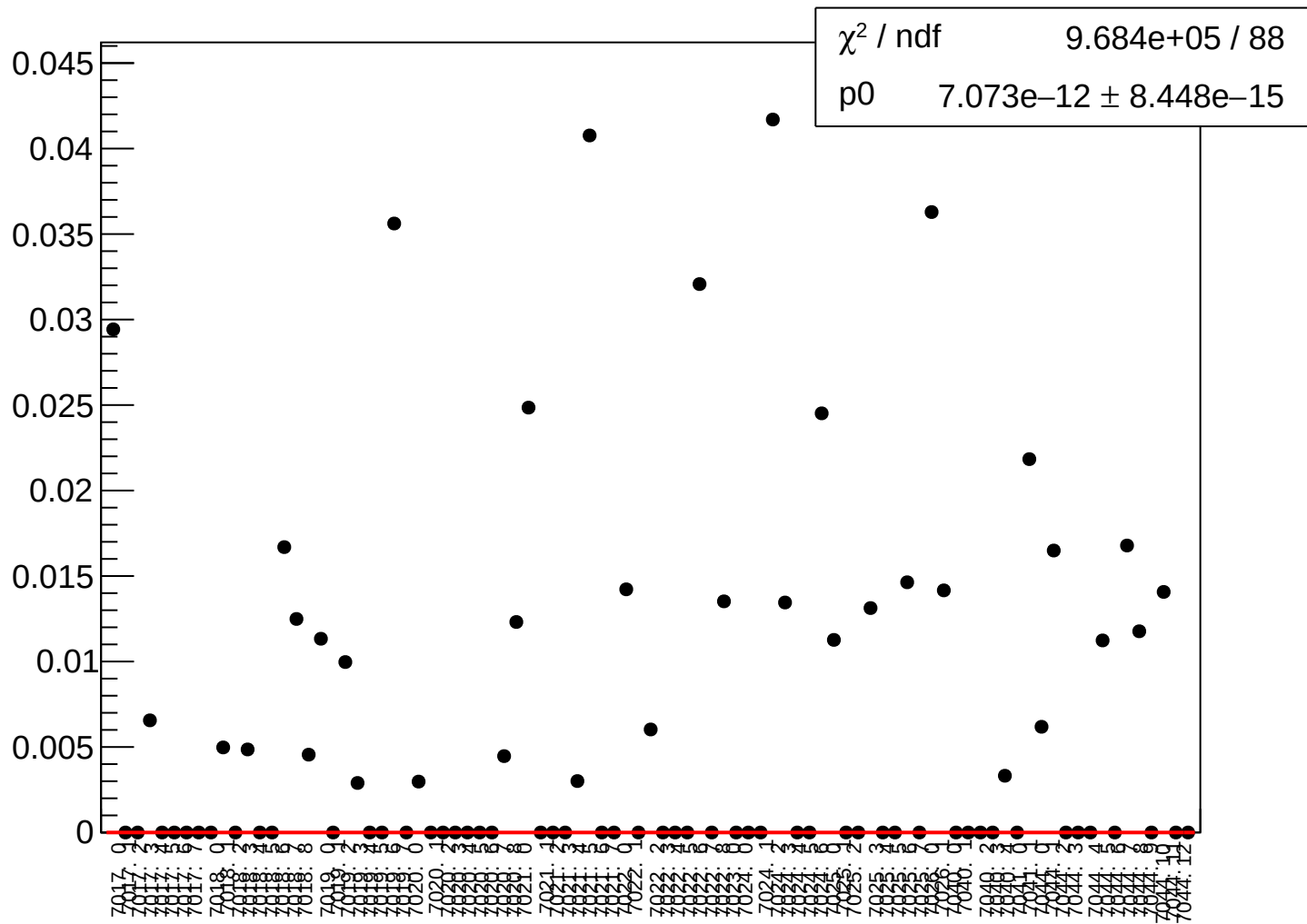
asym_sam_13_57_dd_rms vs run



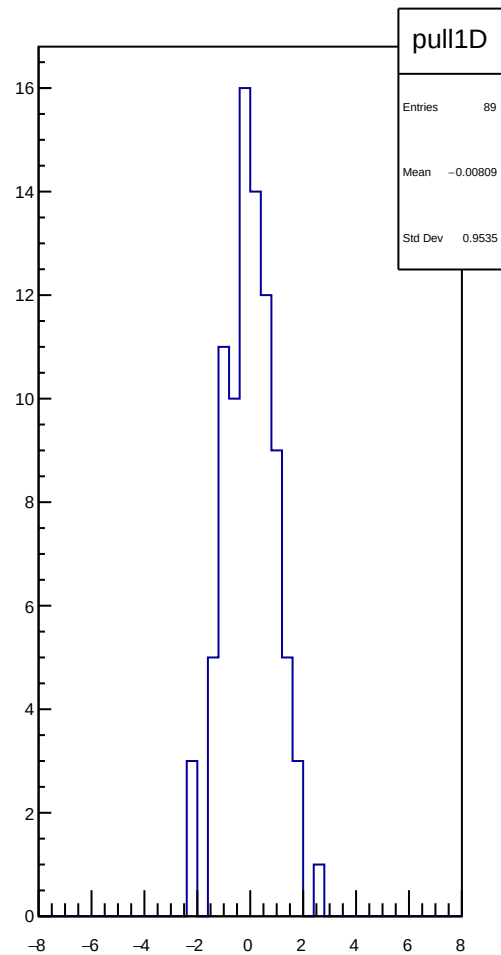
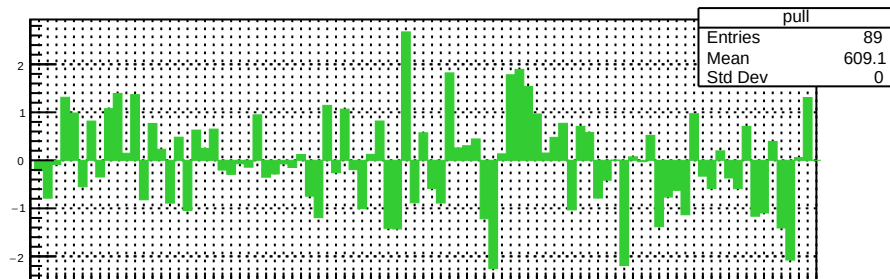
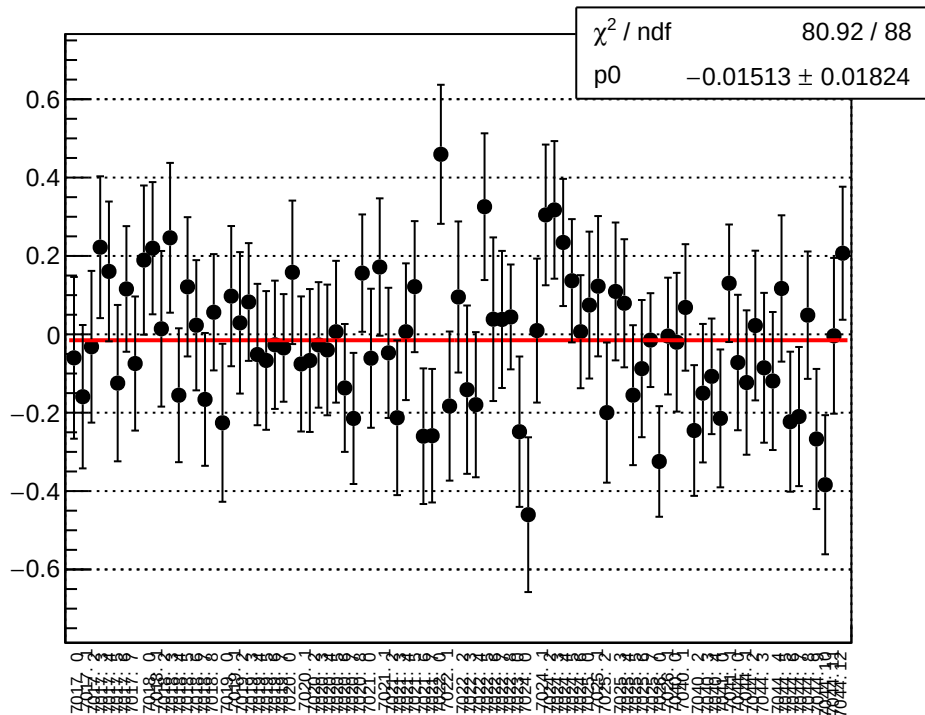
asym_sam_13_57_dd_reg_vs_cor_diff_mean vs run



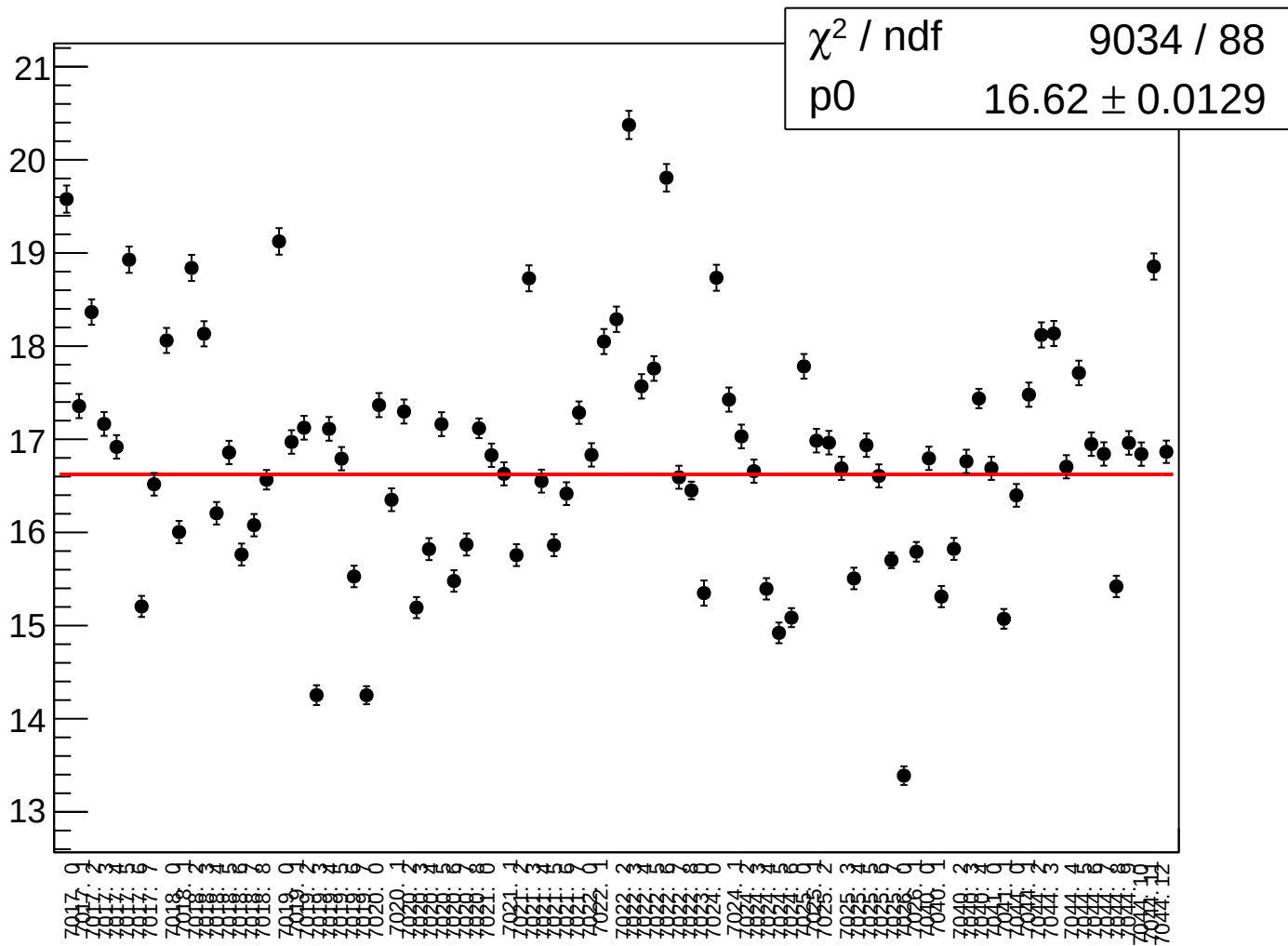
asym_sam_13_57_dd_reg_vs_cor_diff_rms vs run



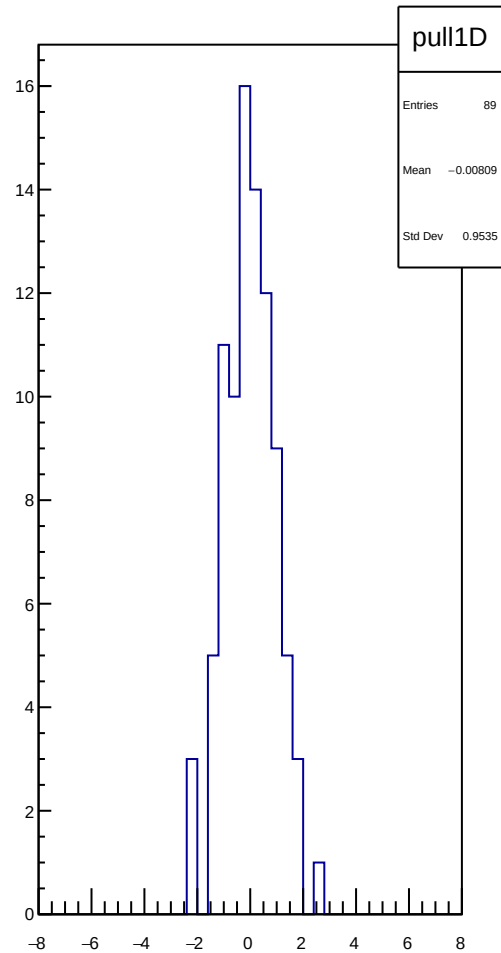
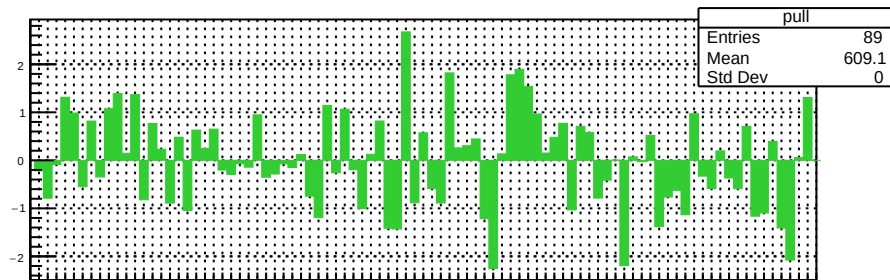
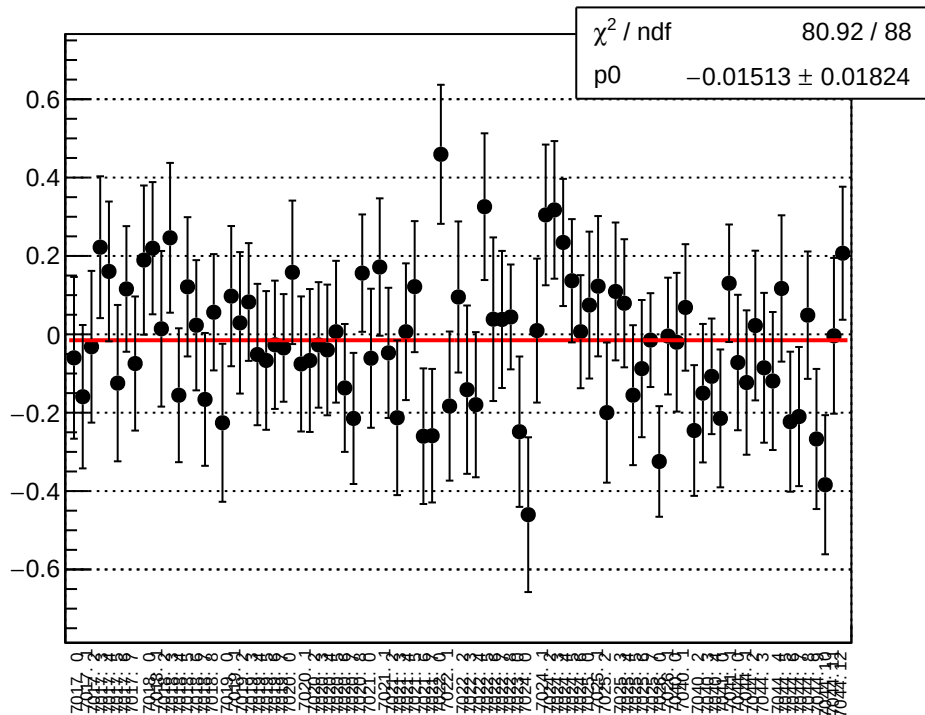
asym_sam_13_57_dd_dit_vs_cor_diff_mean vs run



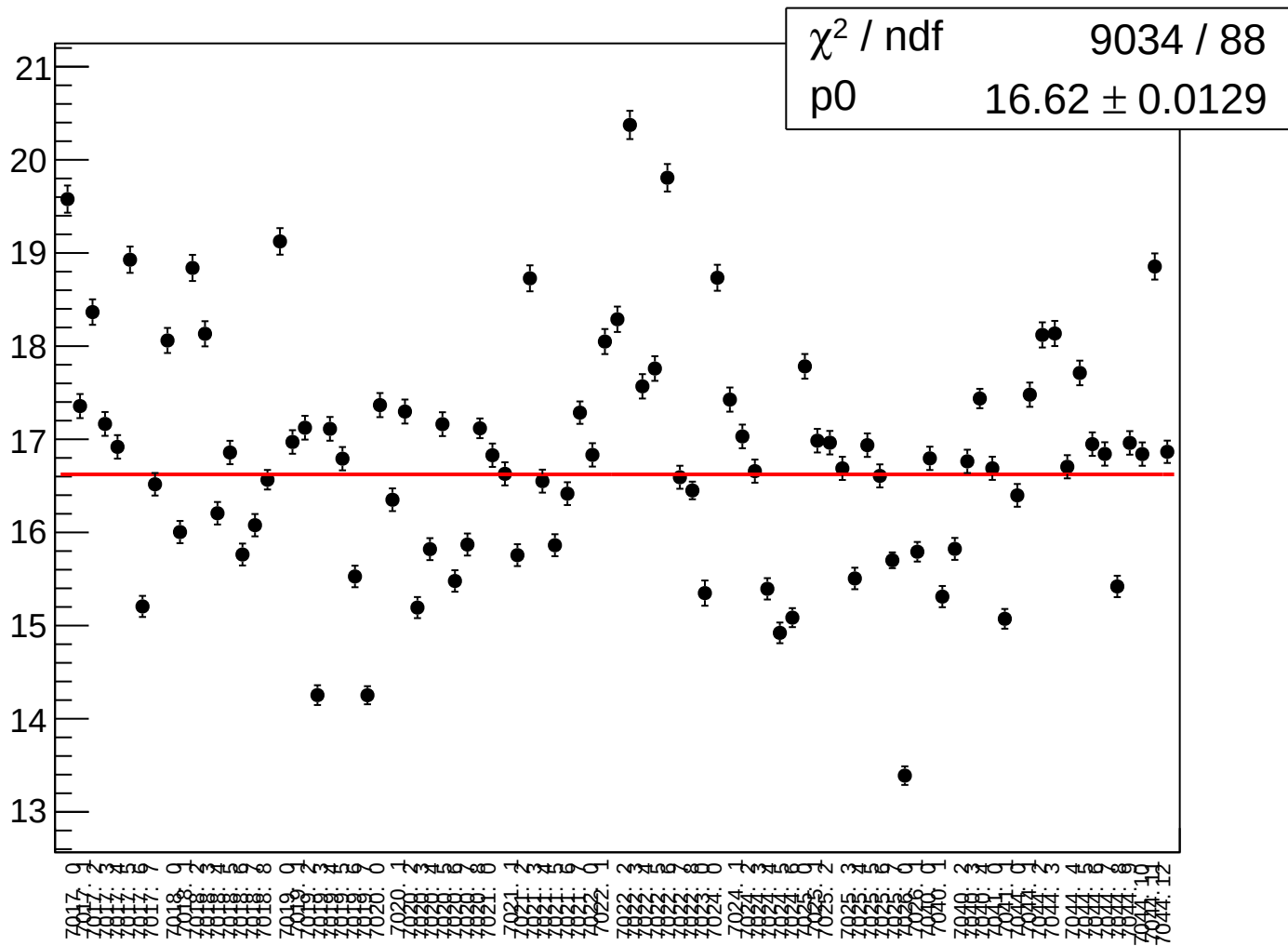
asym_sam_13_57_dd_dit_vs_cor_diff_rms vs run



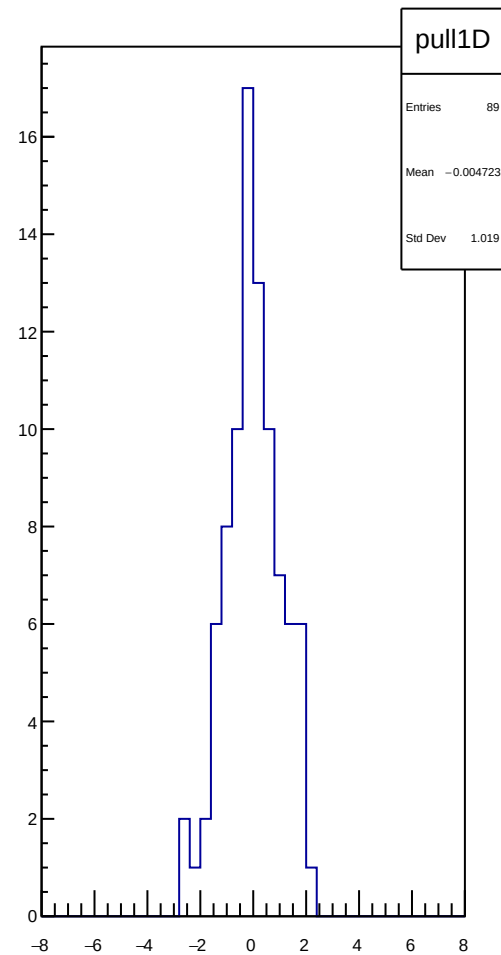
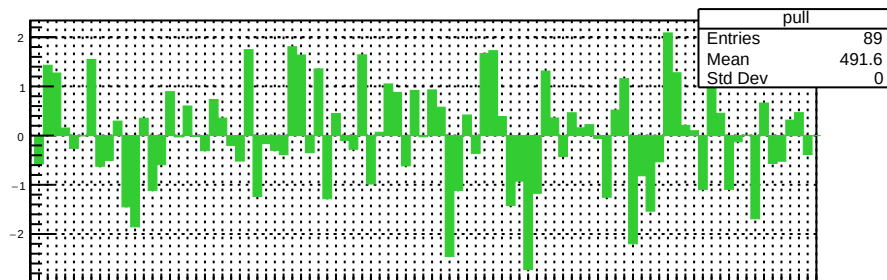
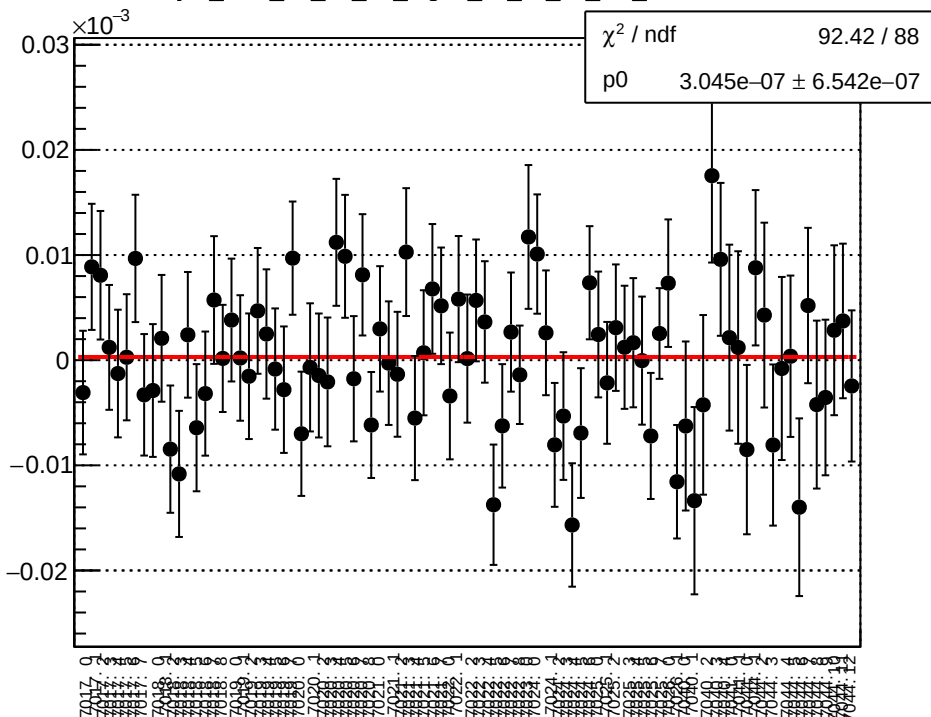
asym_sam_13_57_dd_dit_vs_eigen_cor_diff_mean vs run



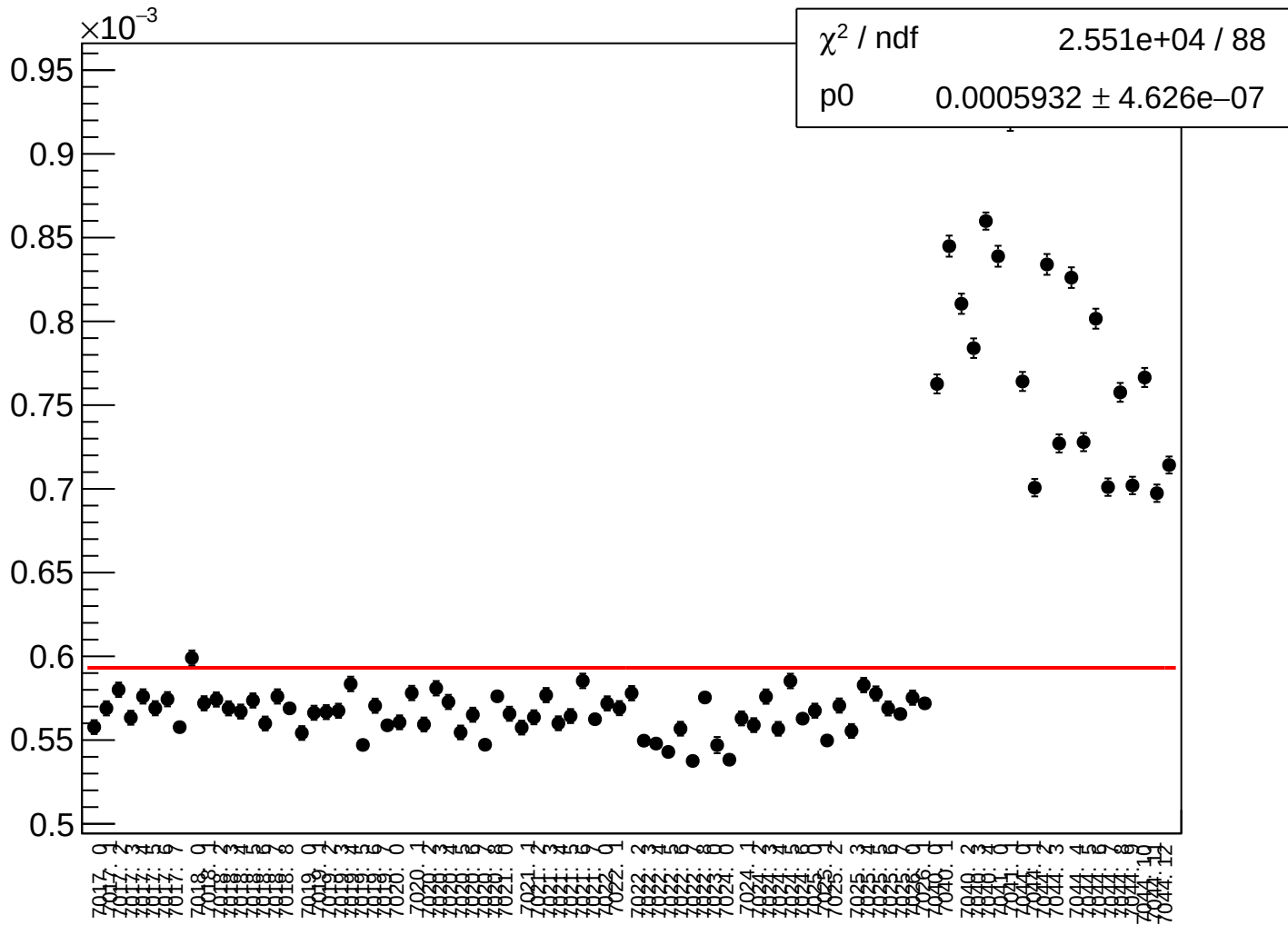
asym_sam_13_57_dd_dit_vs_eigen_cor_diff_rms vs run



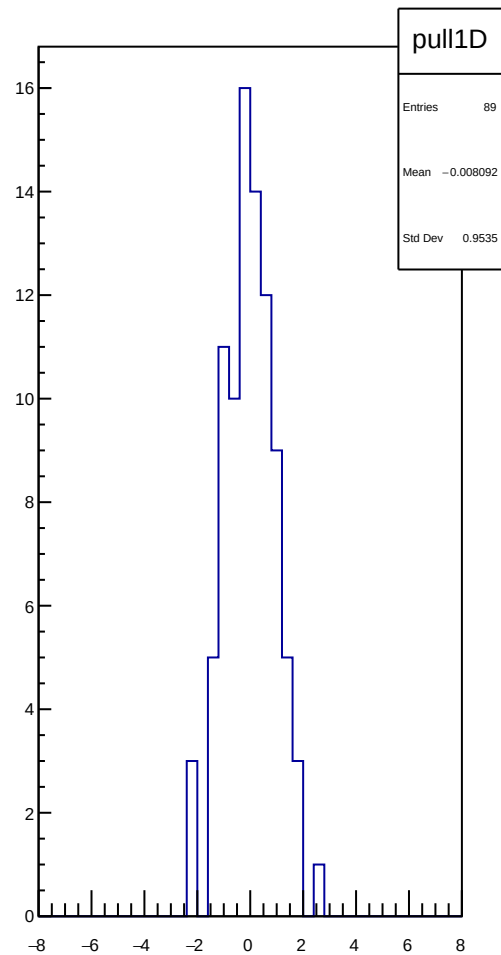
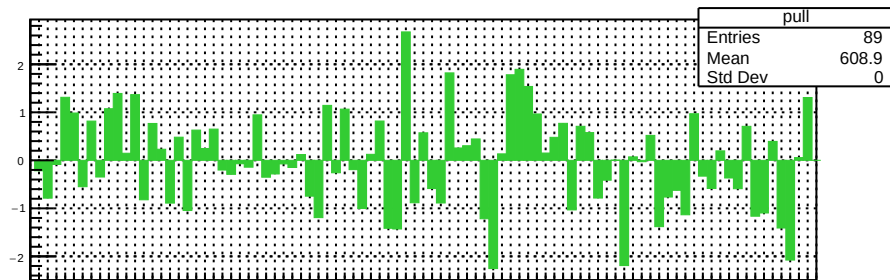
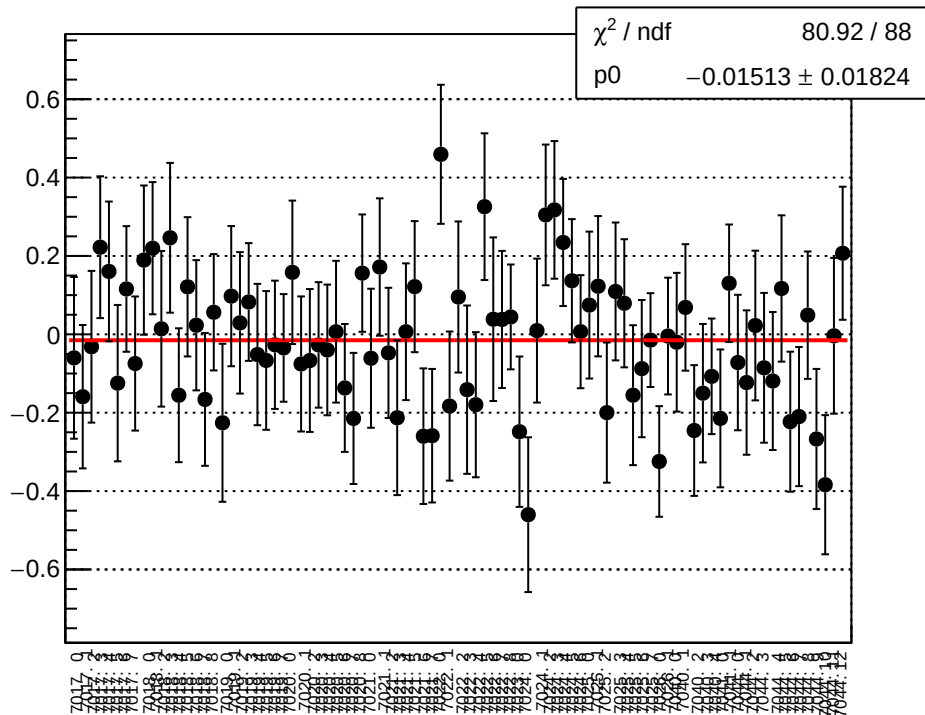
asym_sam_13_57_dd_eigen_dit_vs_dit_diff_mean vs run



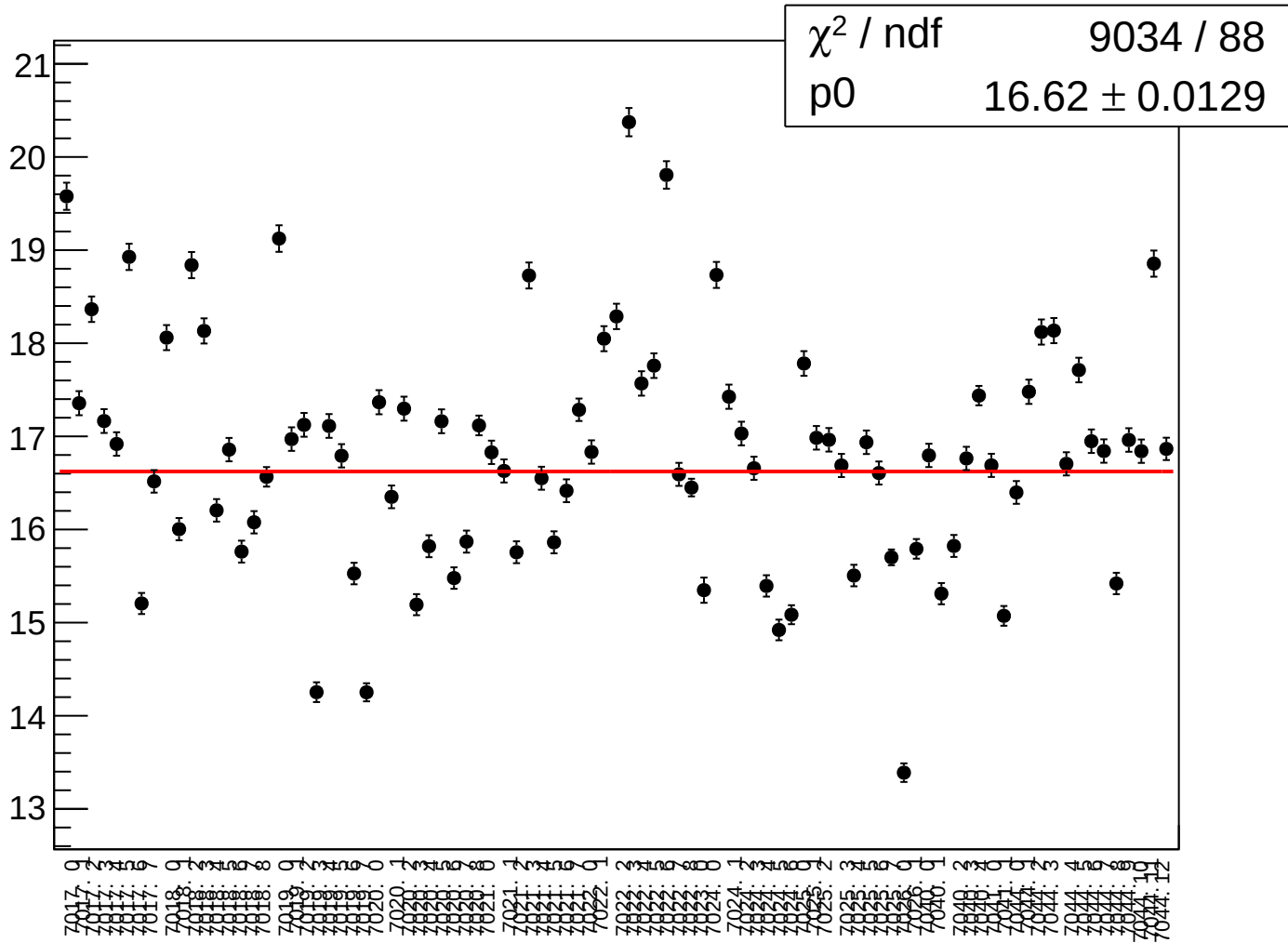
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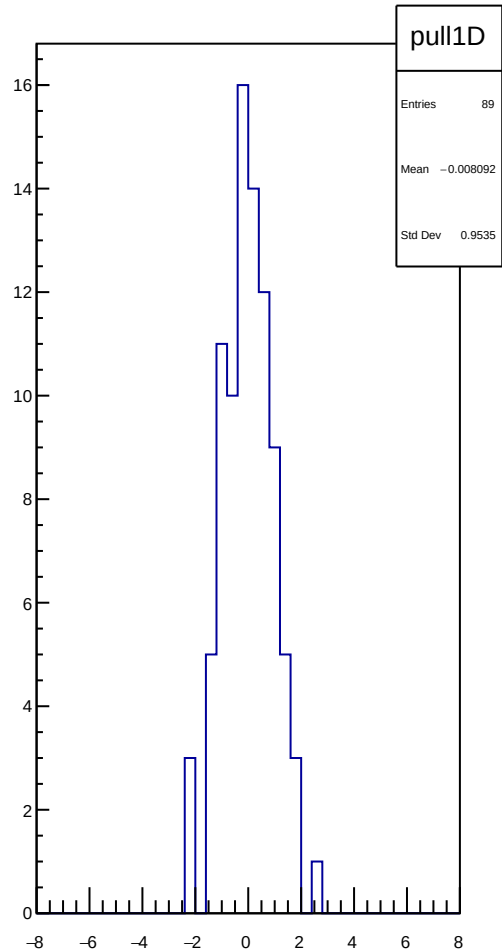
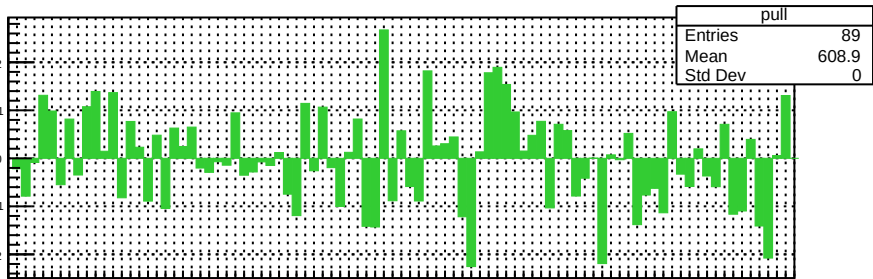
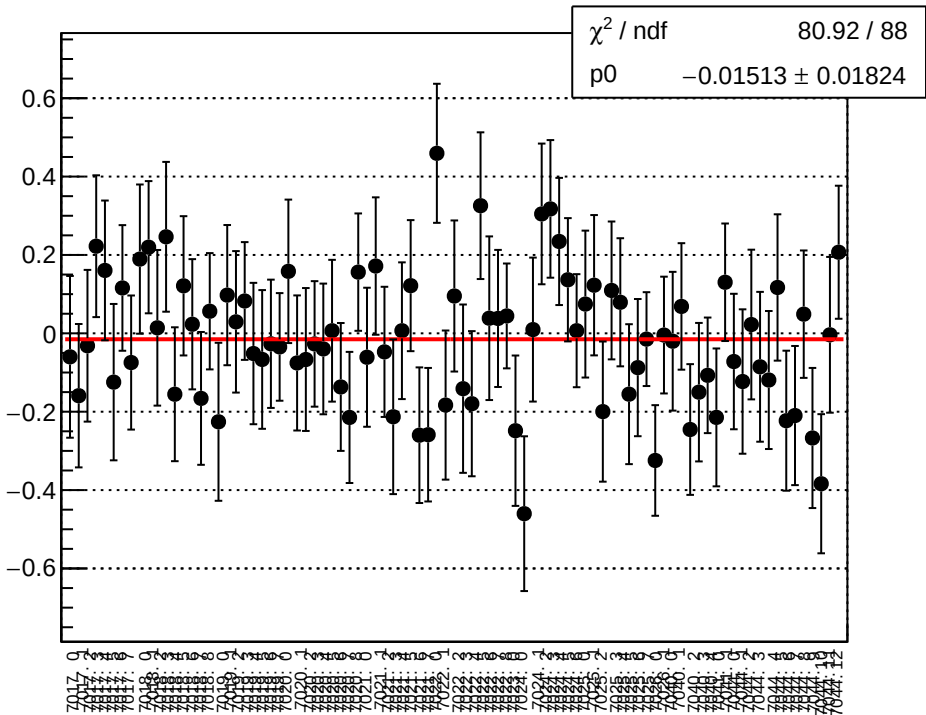
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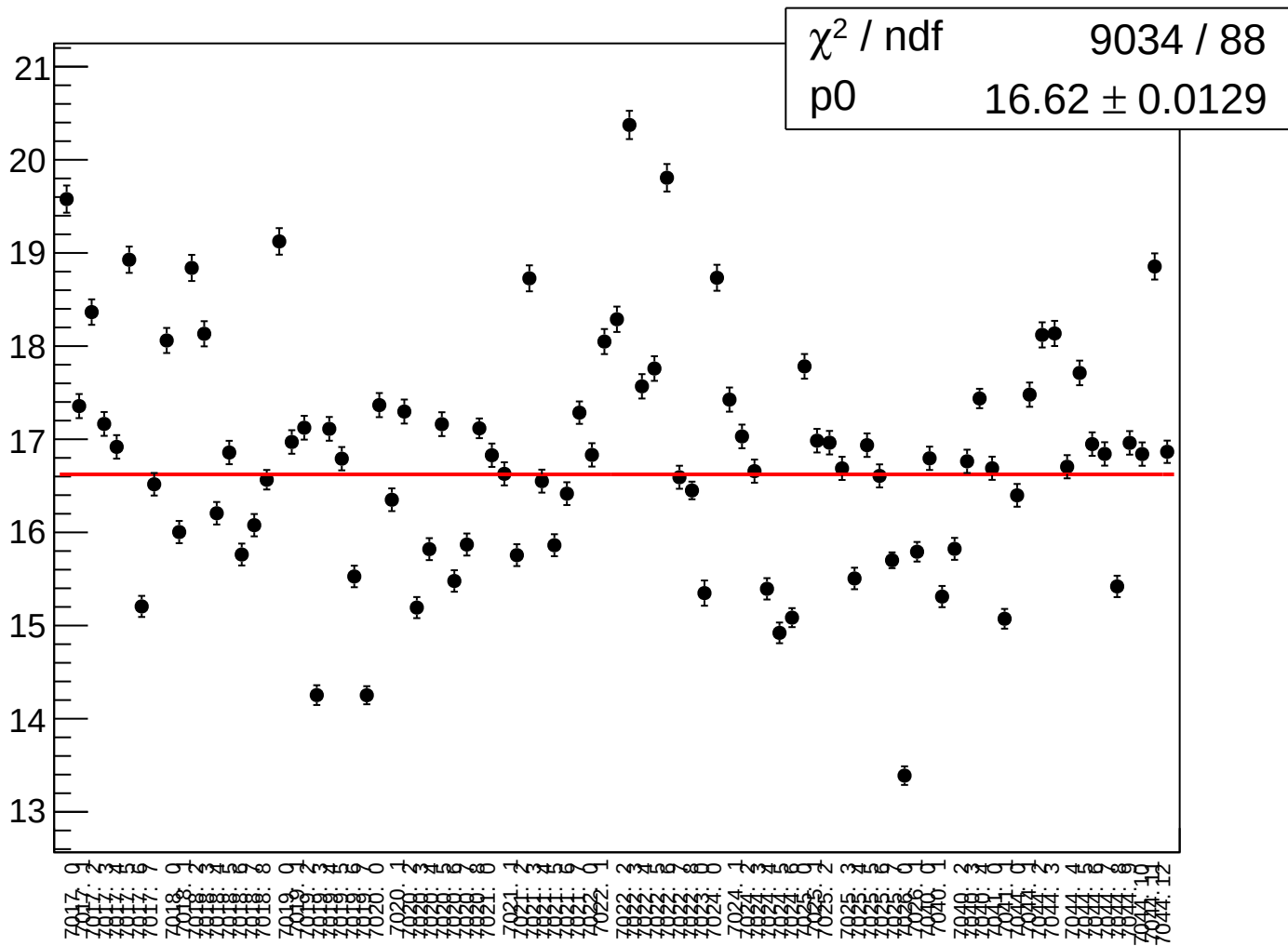
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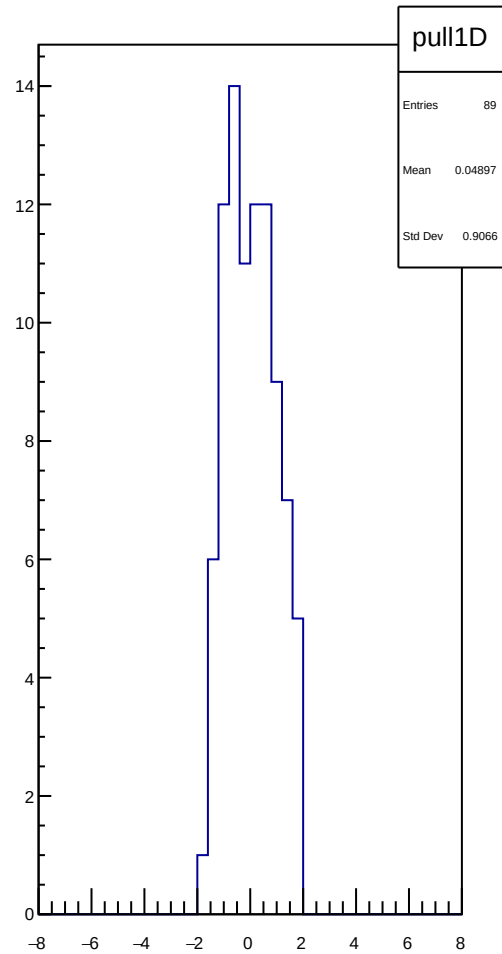
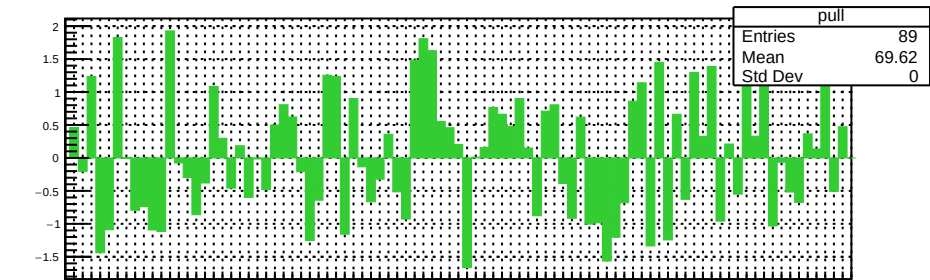
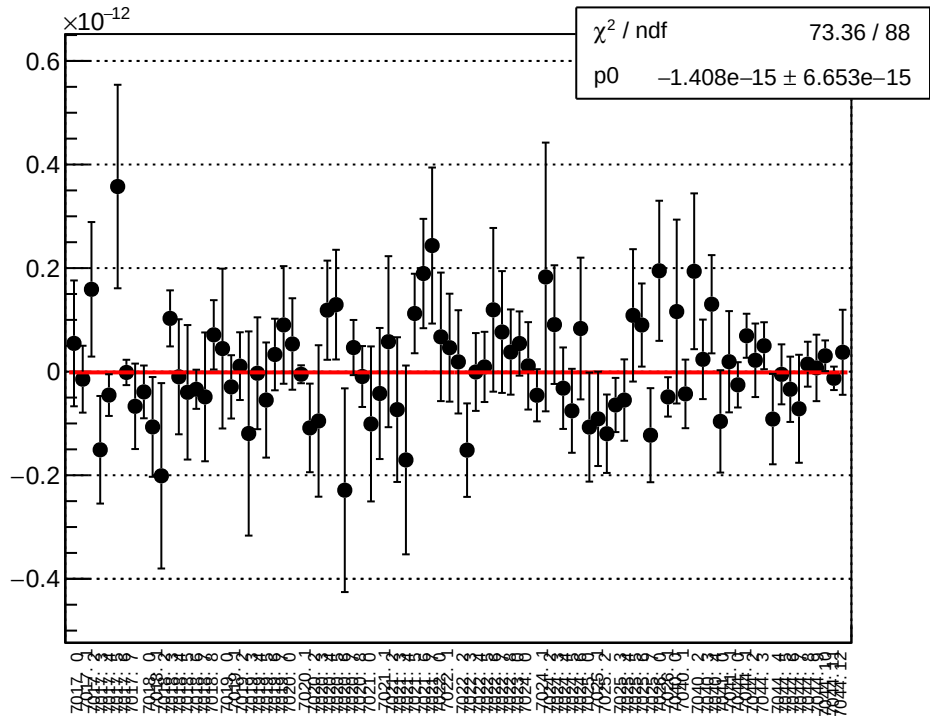
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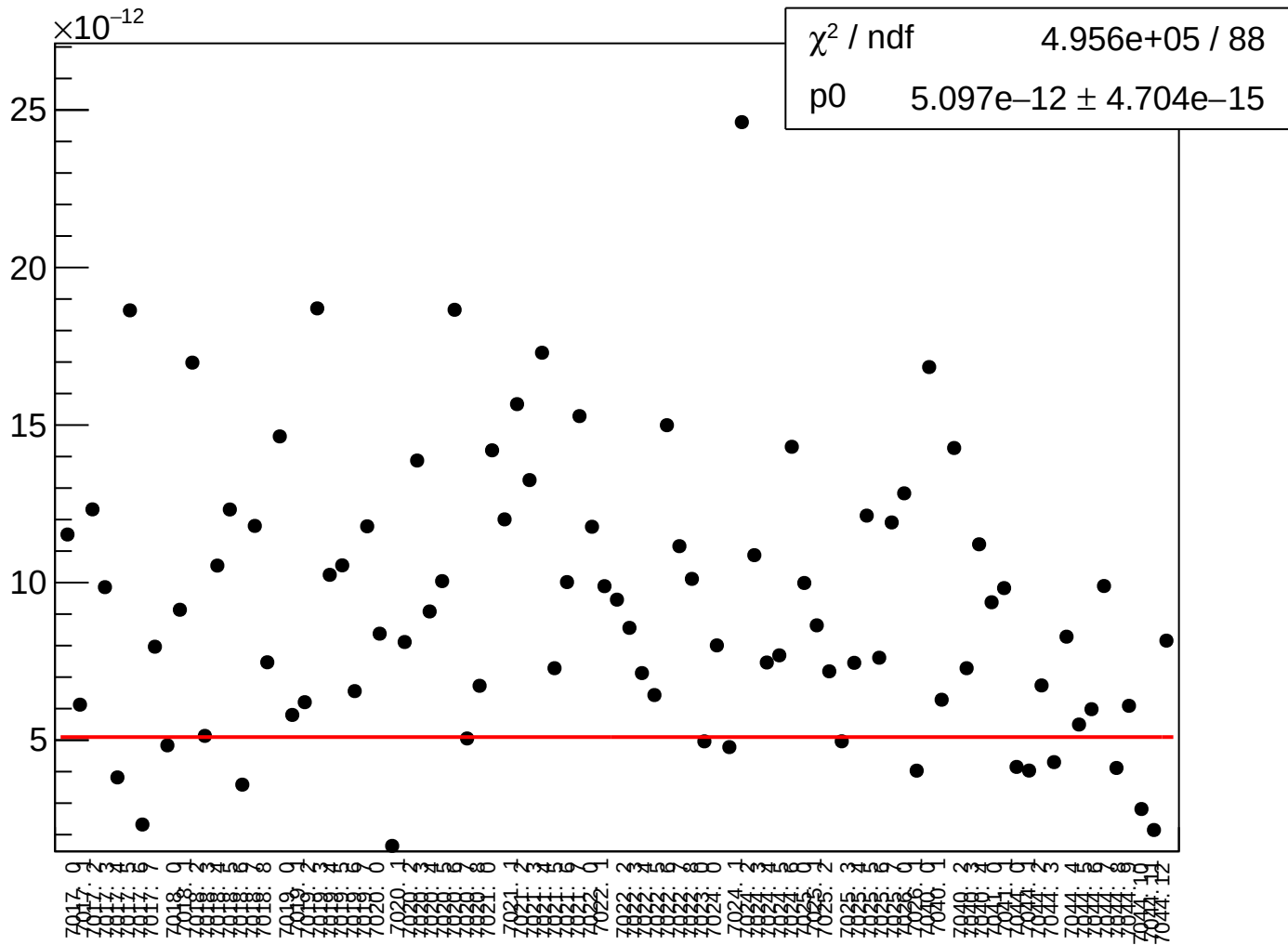
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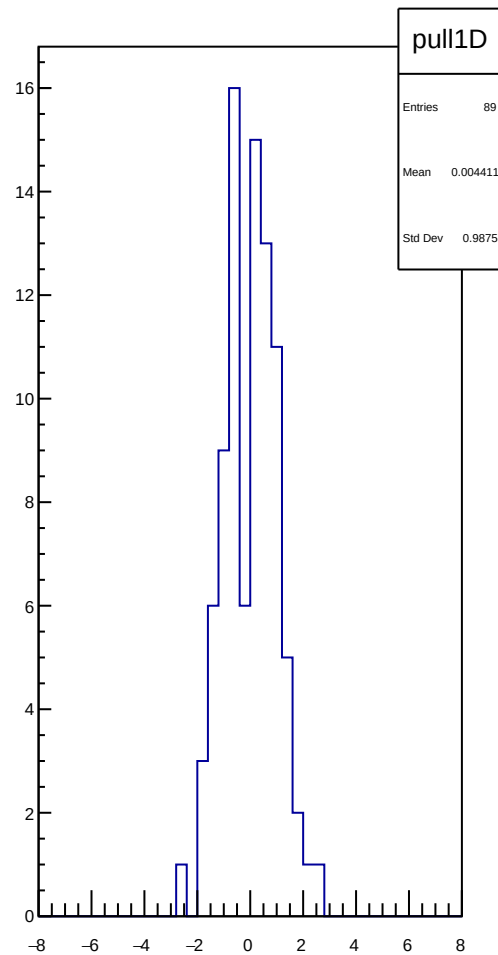
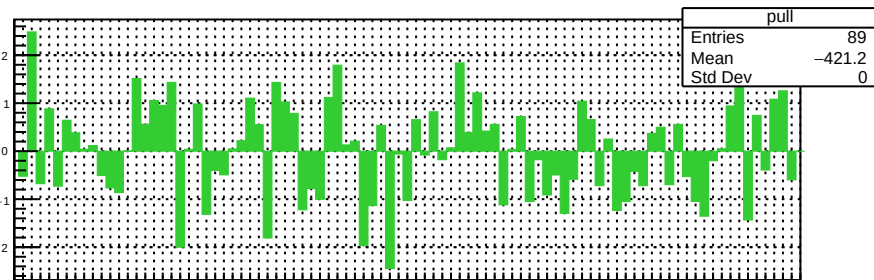
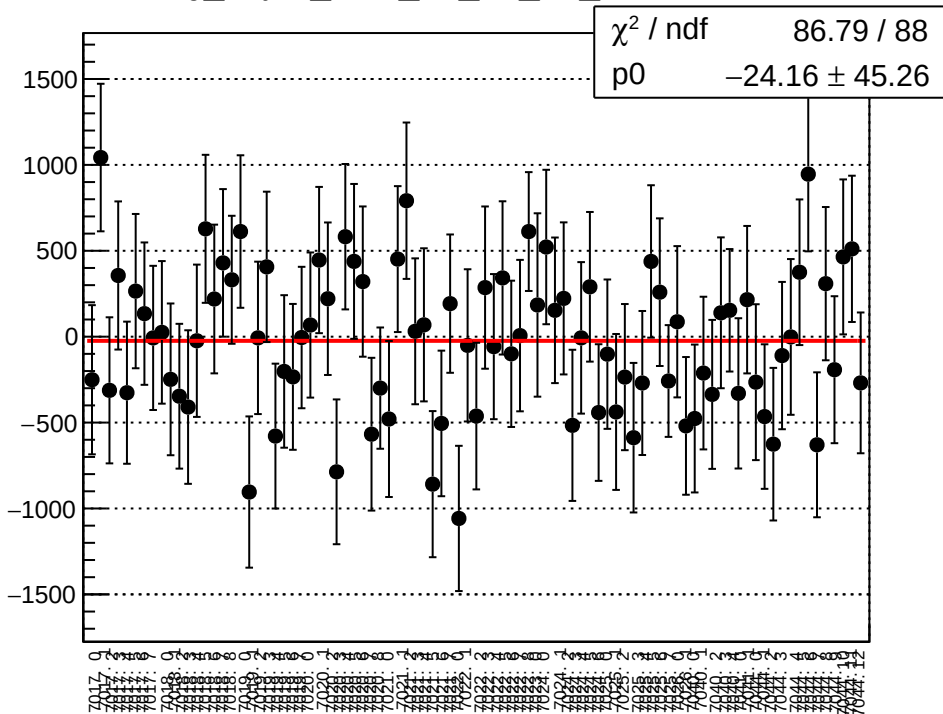
asym_sam_13_57_dd_eigen_cor_vs_cor_diff_mean vs run



asym_sam_13_57_dd_eigen_cor_vs_cor_diff_rms vs run



reg_asym_sam_15_37_dd_mean vs run



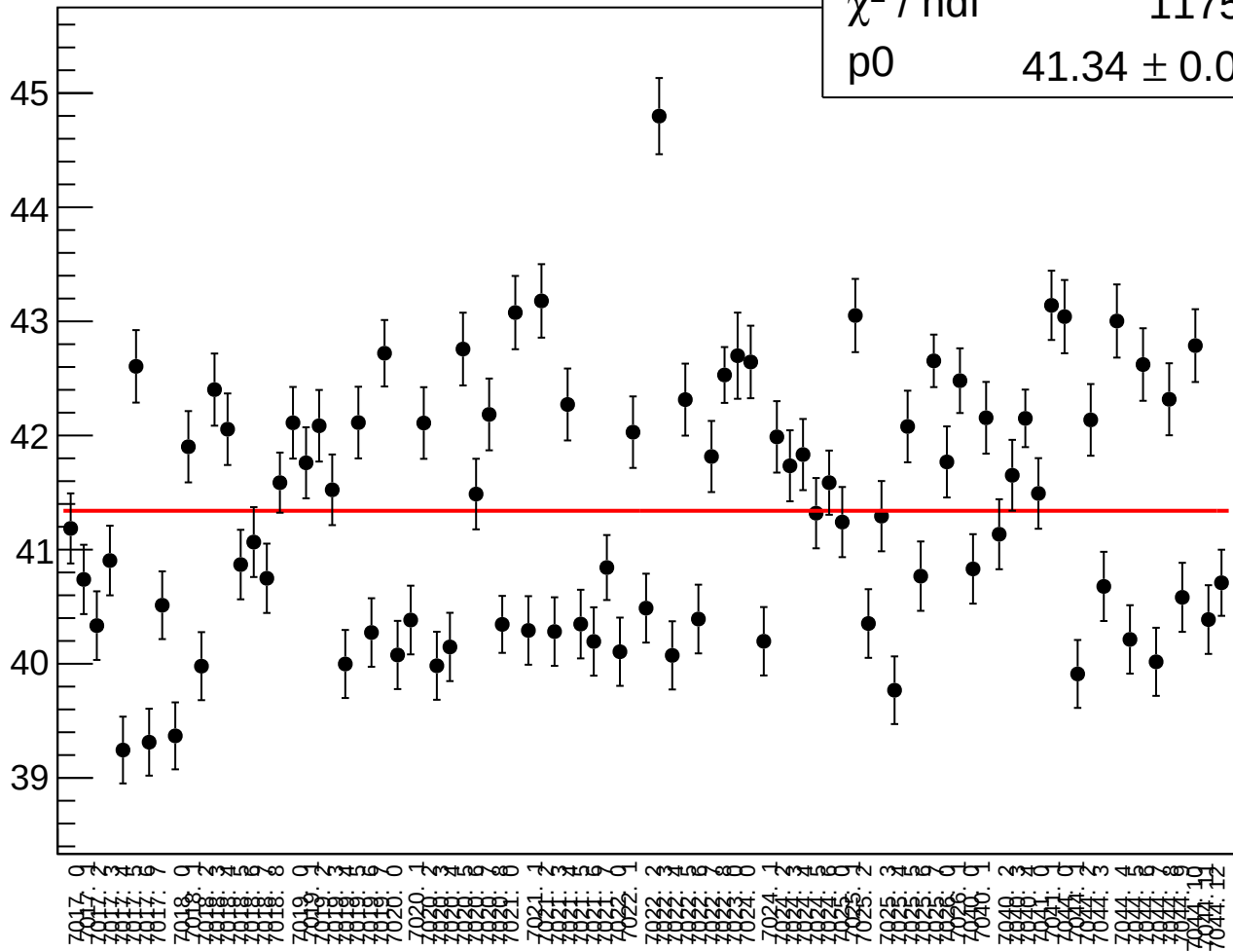
reg_asym_sam_15_37_dd_rms vs run

χ^2 / ndf

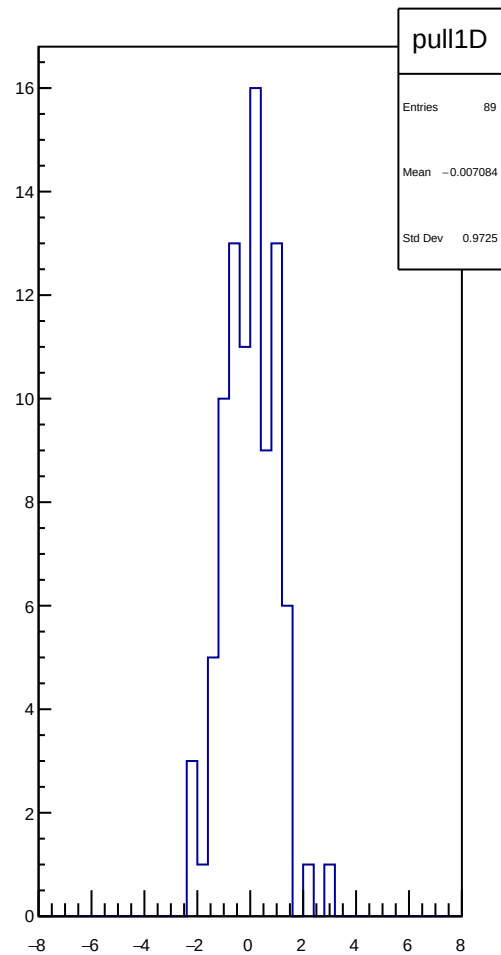
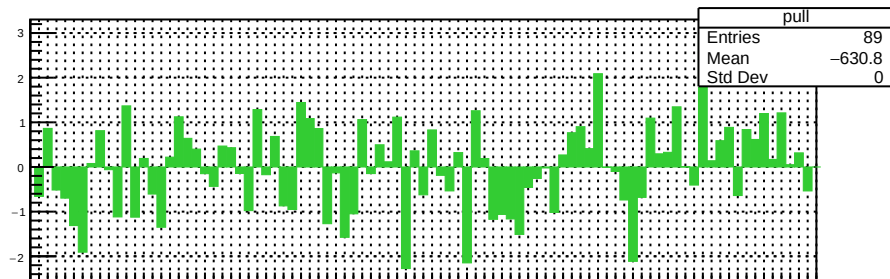
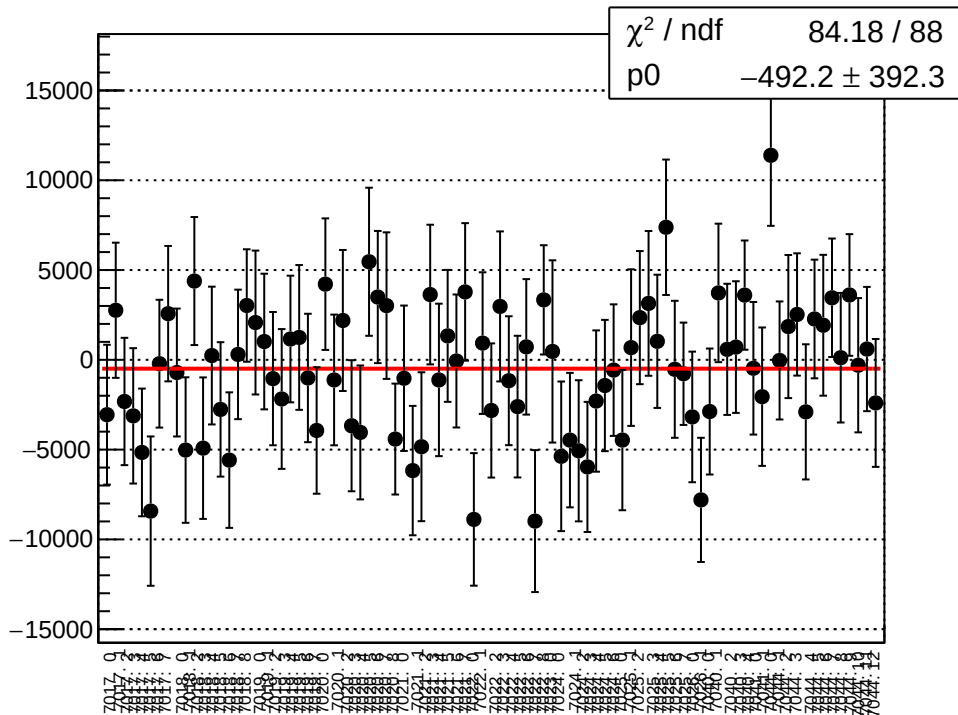
1175 / 88

p0

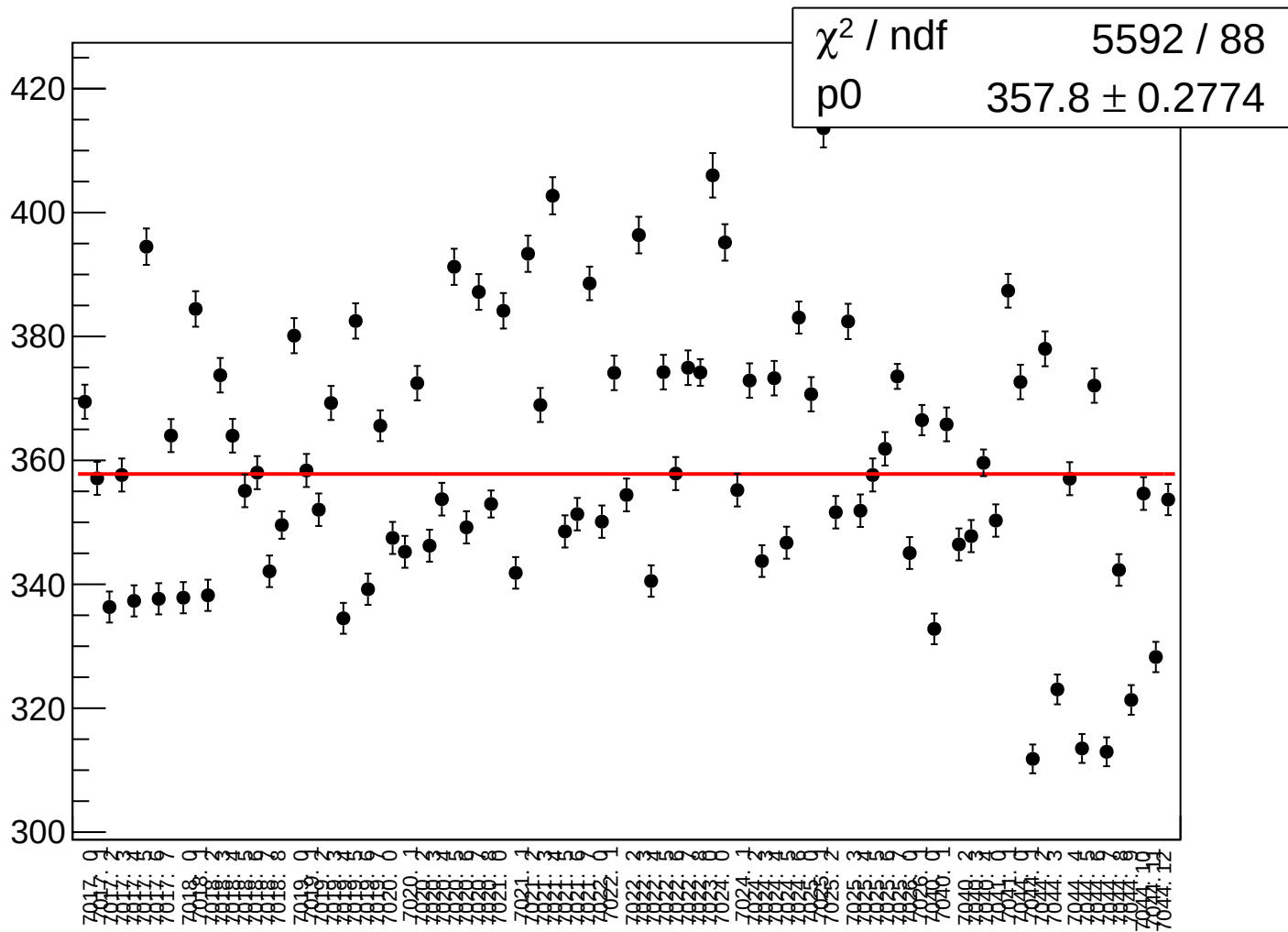
41.34 ± 0.03201



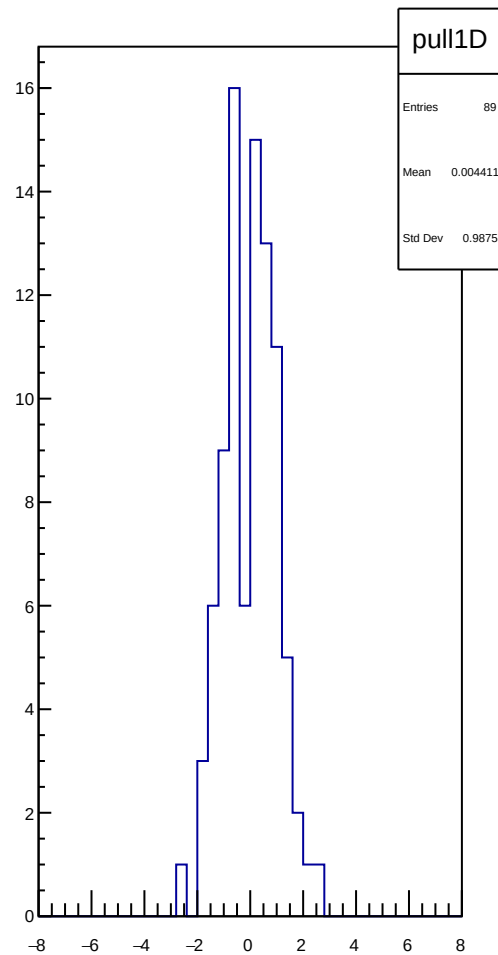
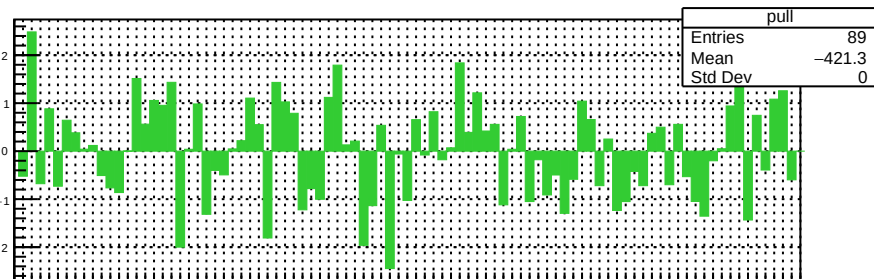
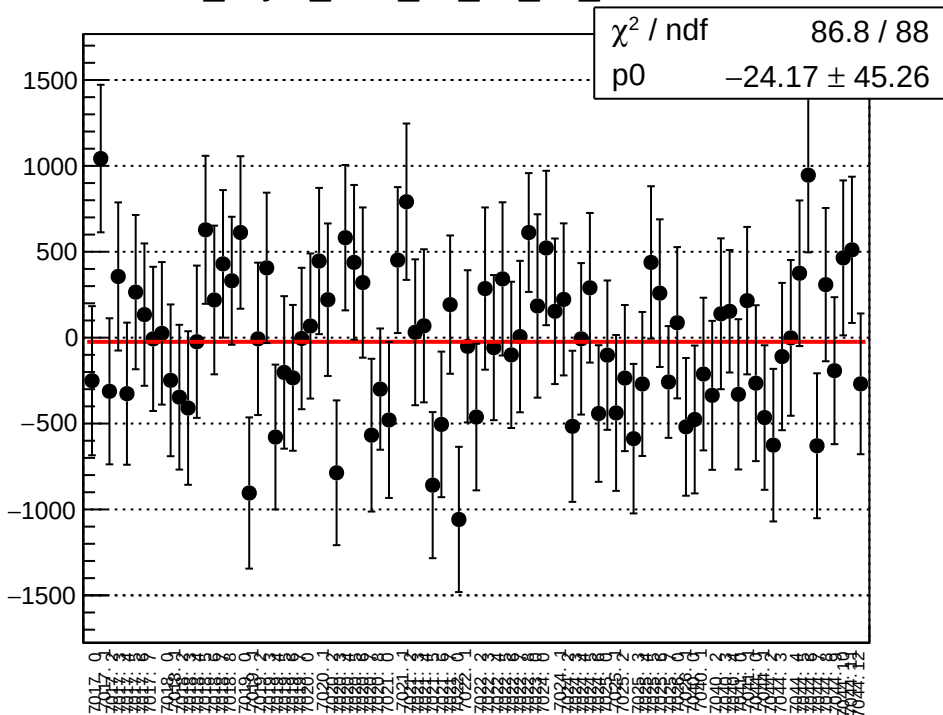
asym_sam_15_37_dd_reg_correction_mean vs run



asym_sam_15_37_dd_reg_correction_rms vs run



cor_asym_sam_15_37_dd_mean vs run

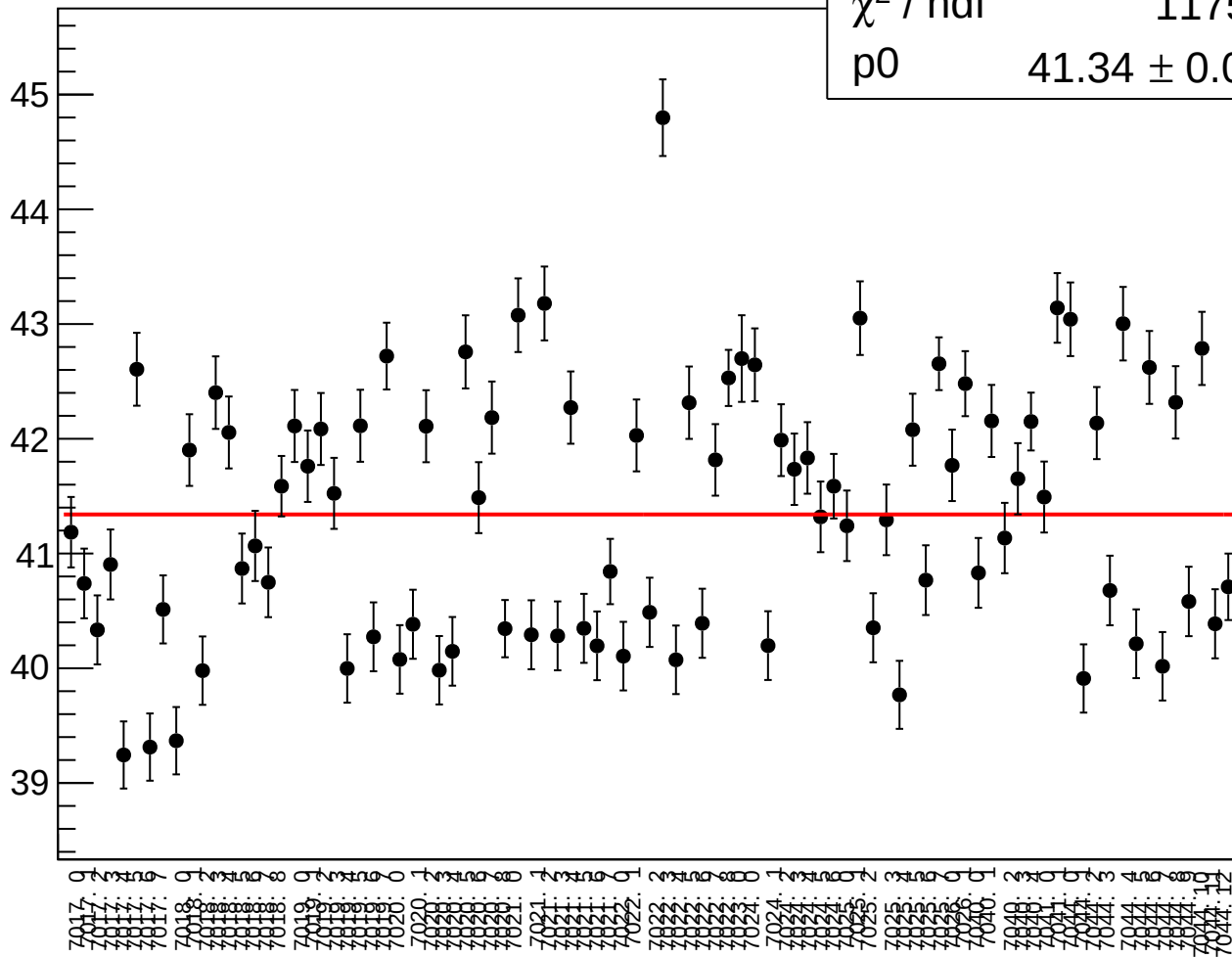


cor_asym_sam_15_37_dd_rms vs run

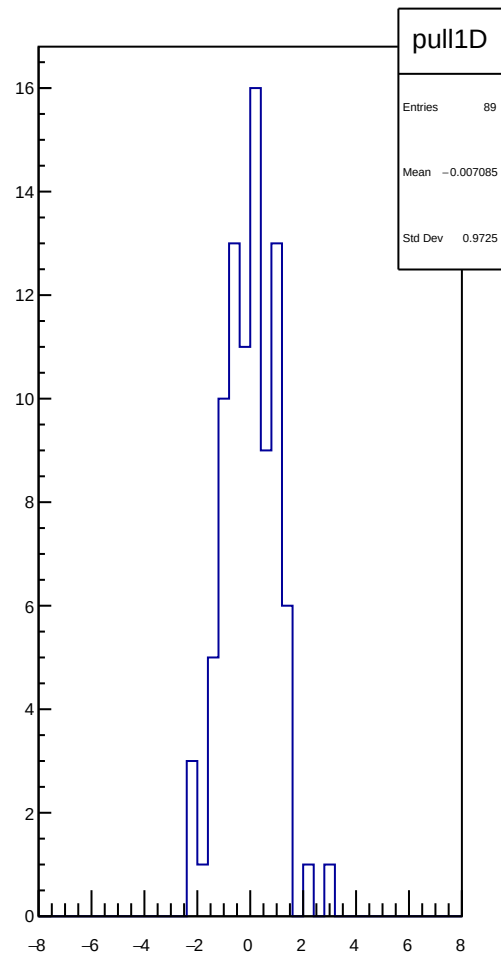
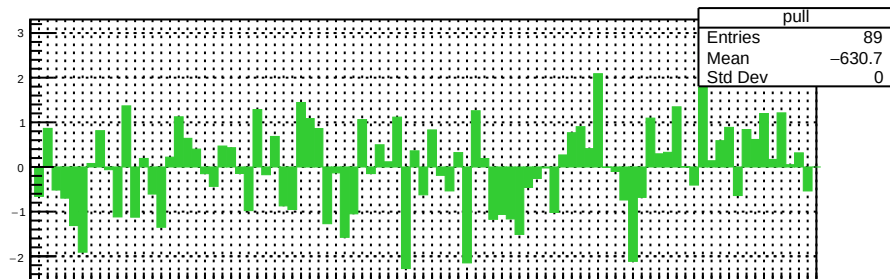
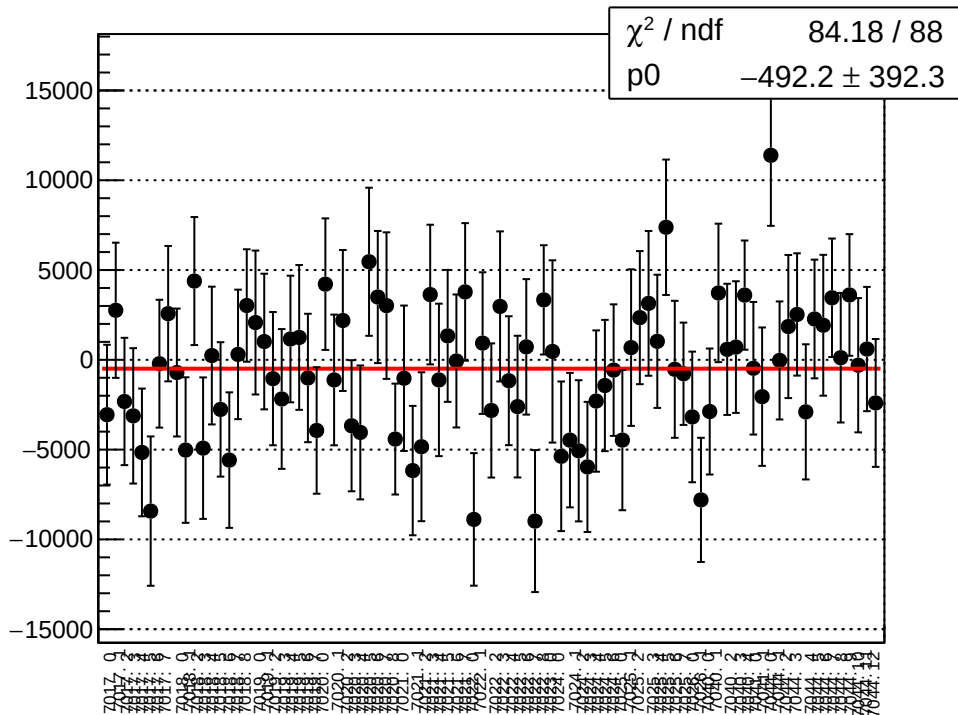
 χ^2 / ndf

1175 / 88

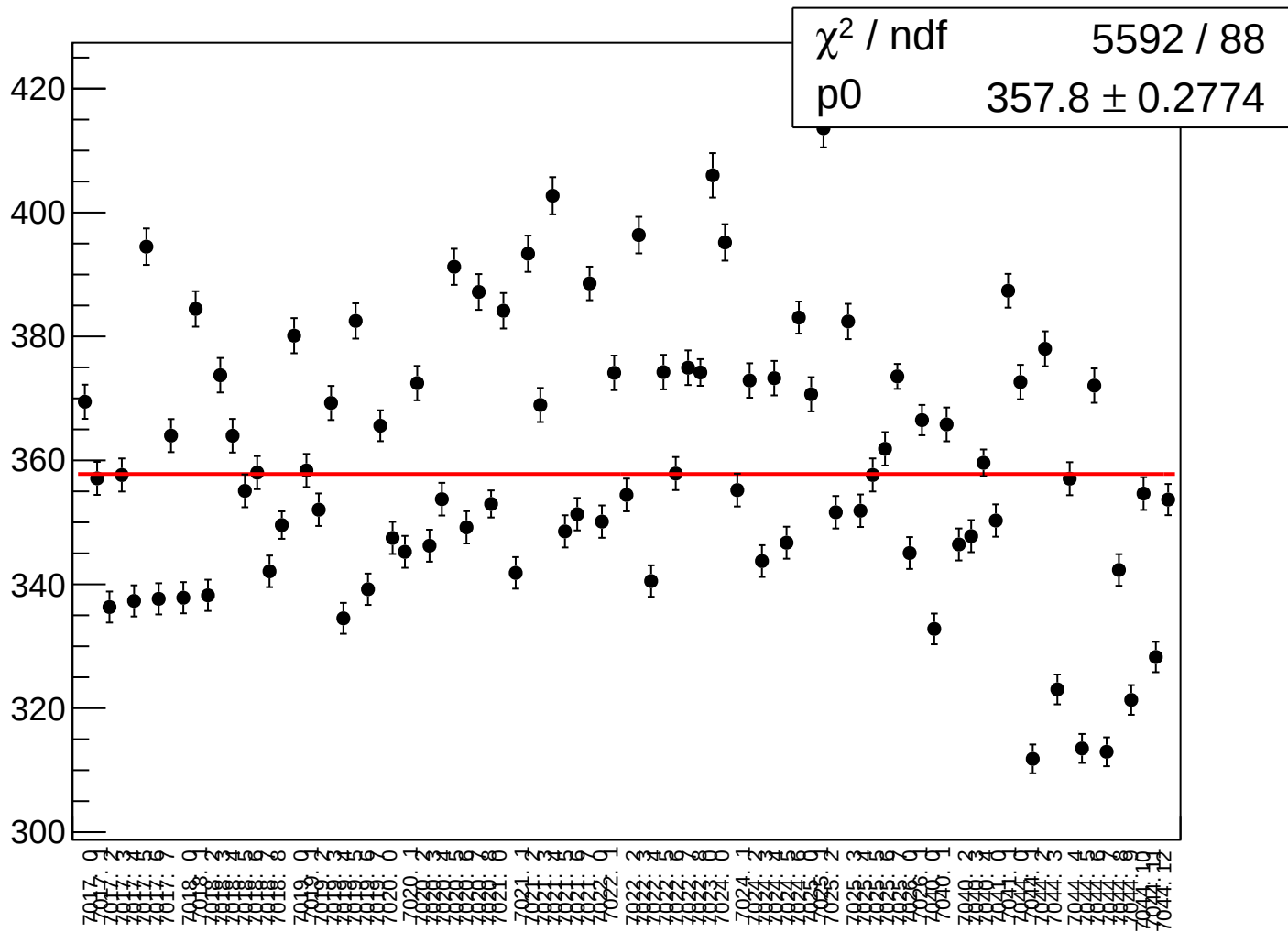
p0

 41.34 ± 0.03201 

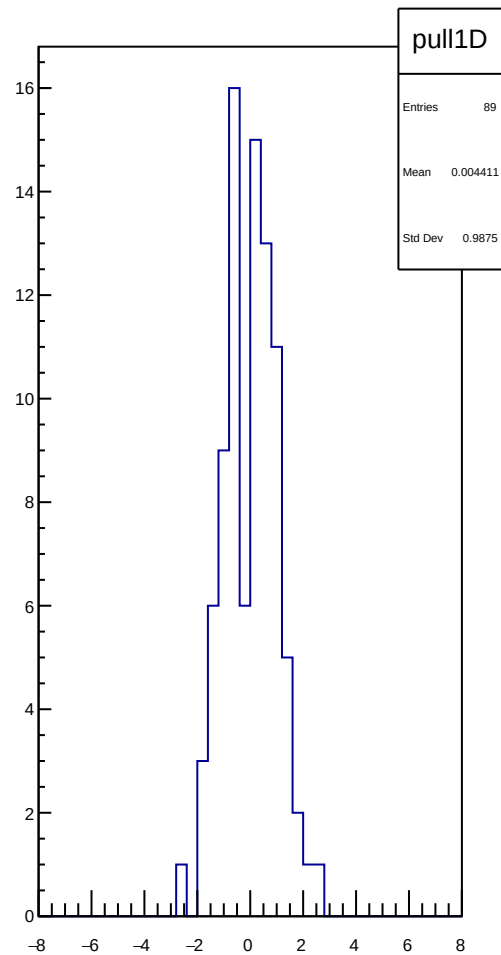
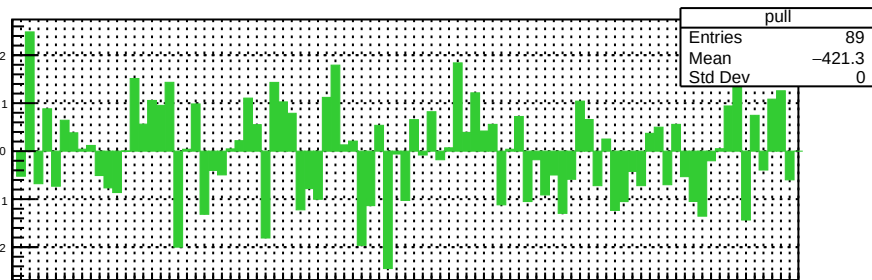
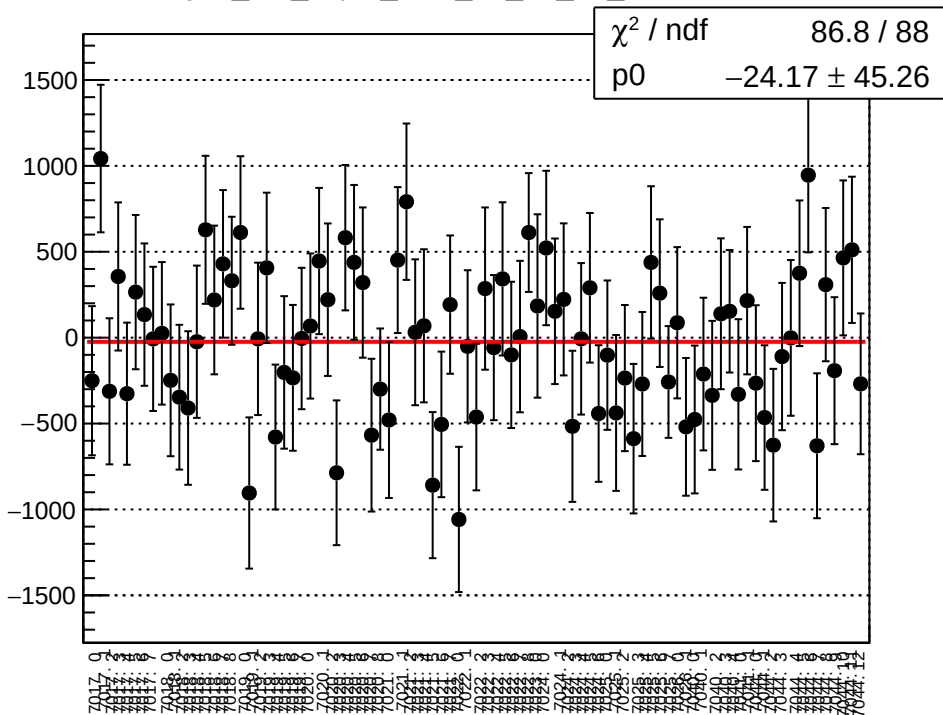
asym_sam_15_37_dd_cor_correction_mean vs run



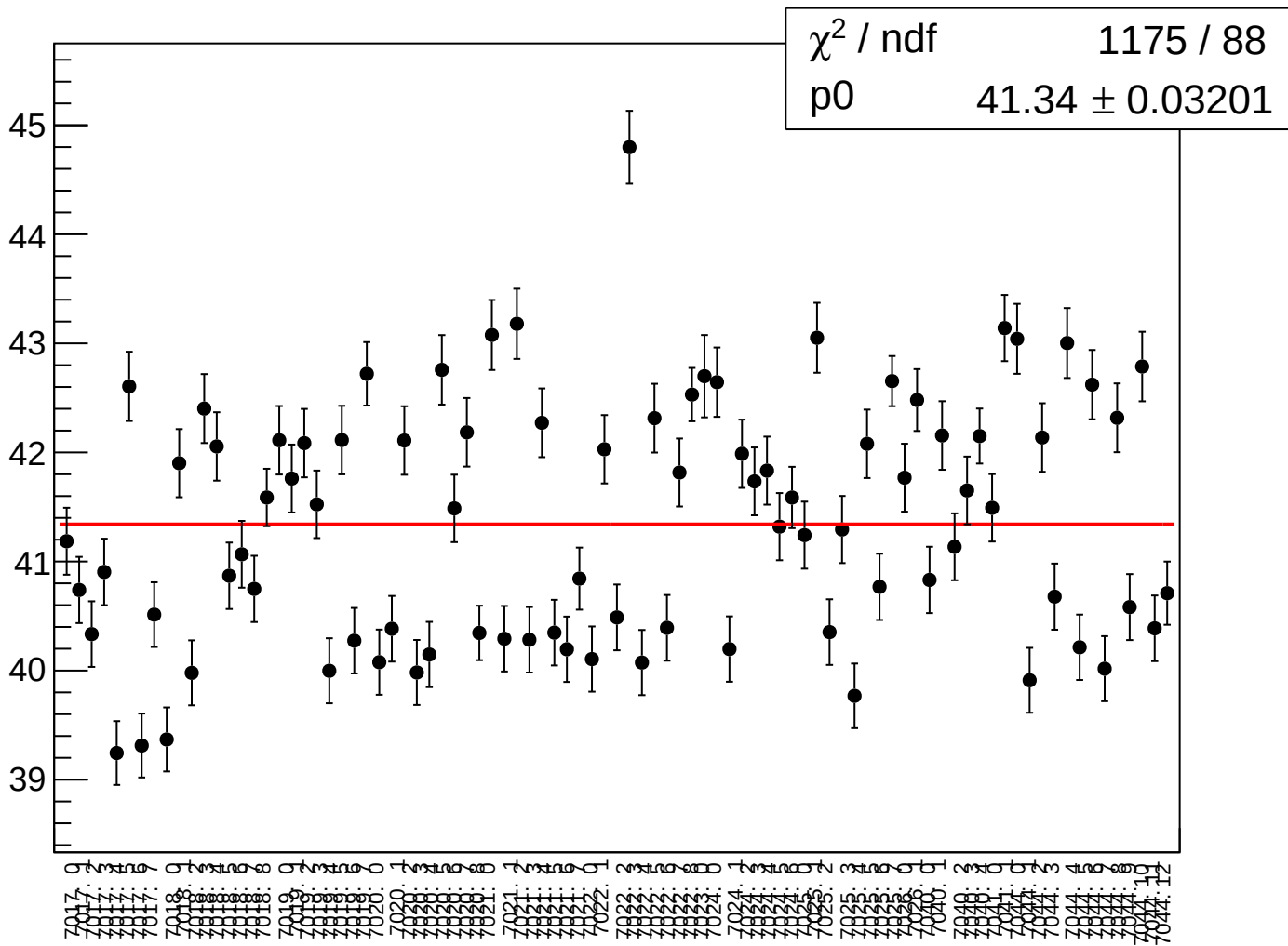
asym_sam_15_37_dd_cor_correction_rms vs run



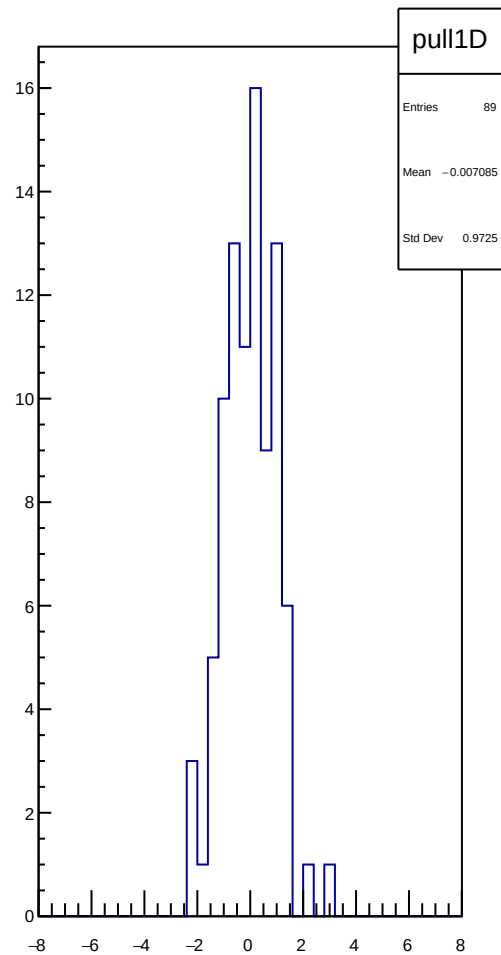
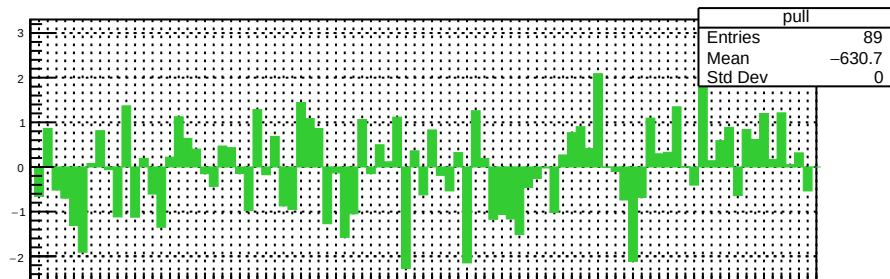
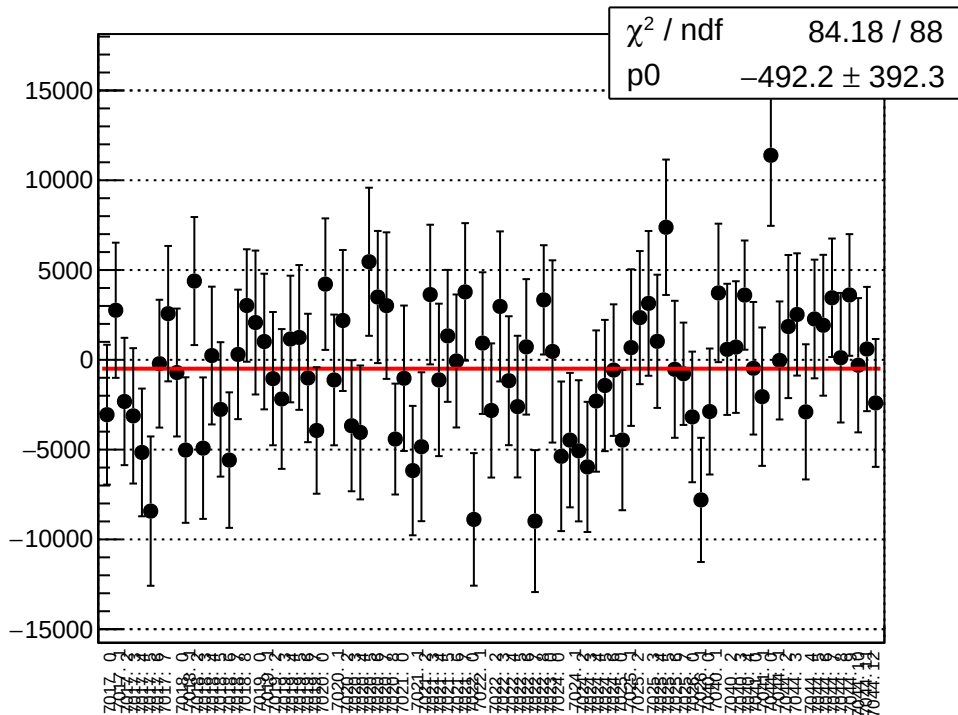
eigen_cor_asym_sam_15_37_dd_mean vs run



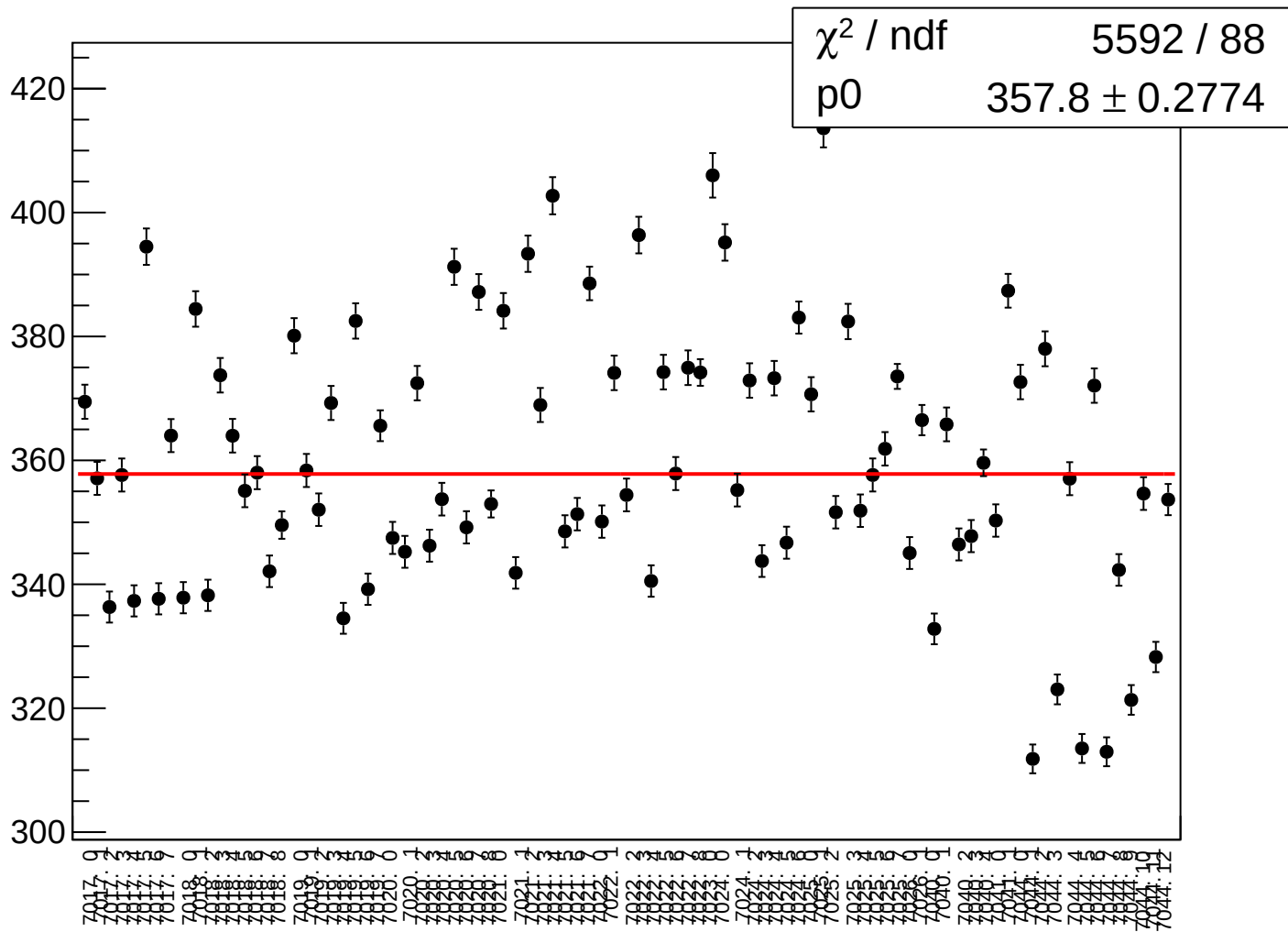
eigen_cor_asym_sam_15_37_dd_rms vs run



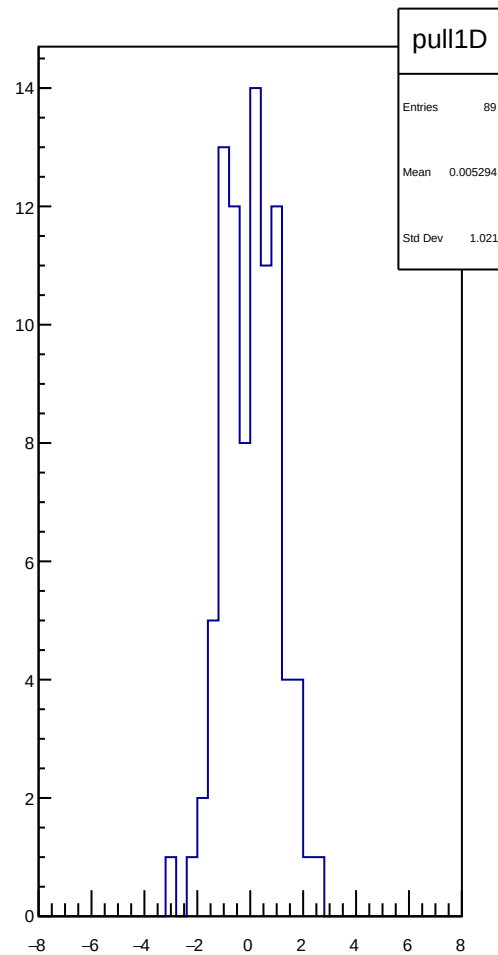
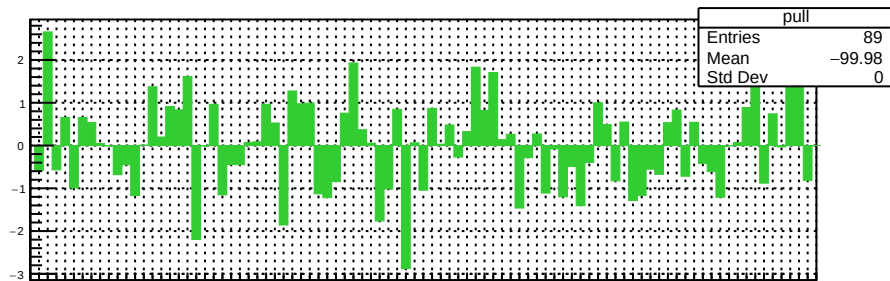
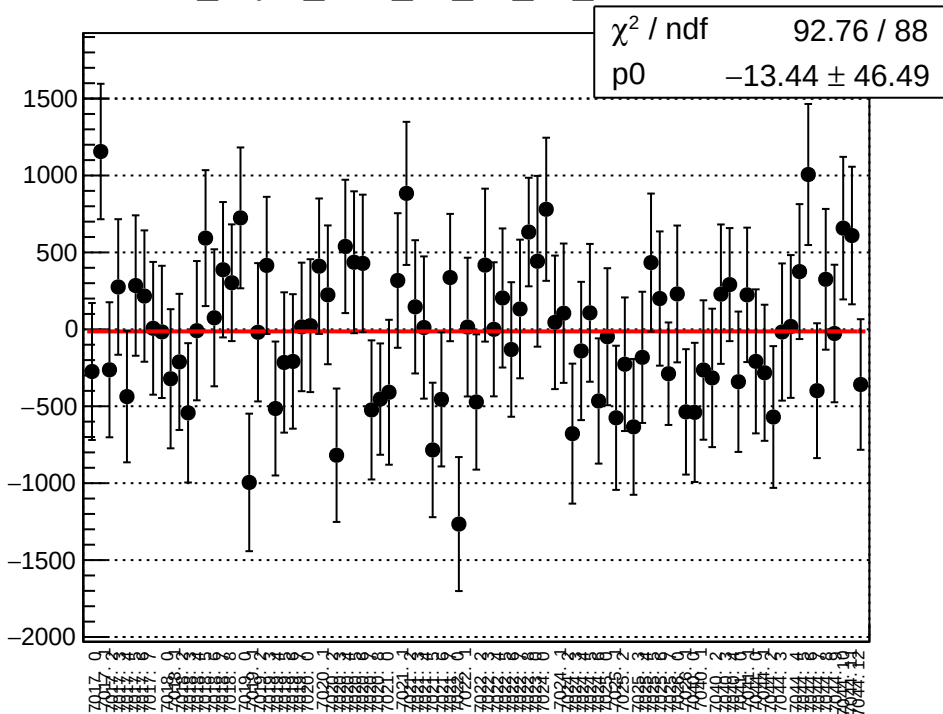
asym_sam_15_37_dd_eigen_cor_correction_mean vs run



asym_sam_15_37_dd_eigen_cor_correction_rms vs run



dit_asym_sam_15_37_dd_mean vs run



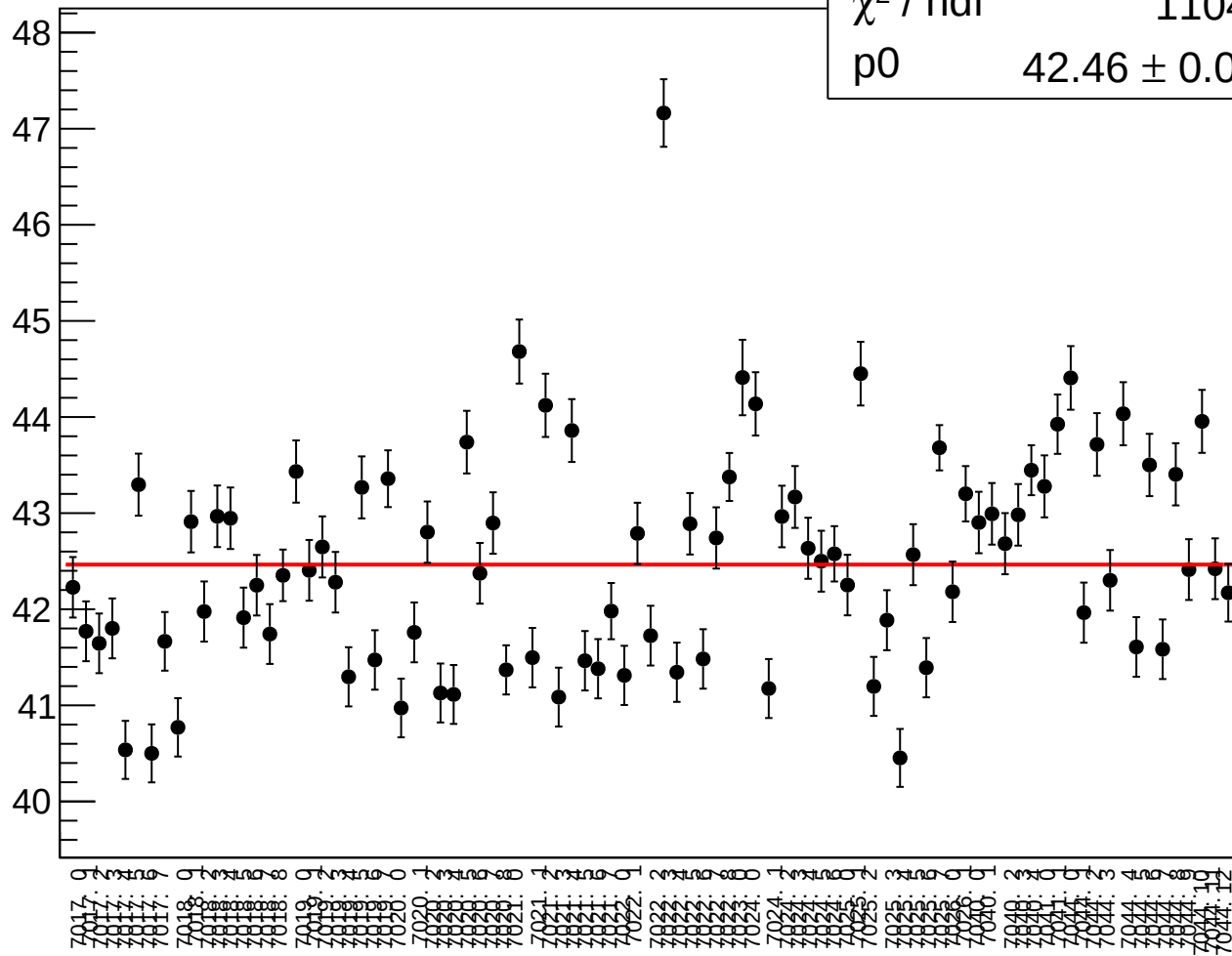
dit_asym_sam_15_37_dd_rms vs run

χ^2 / ndf

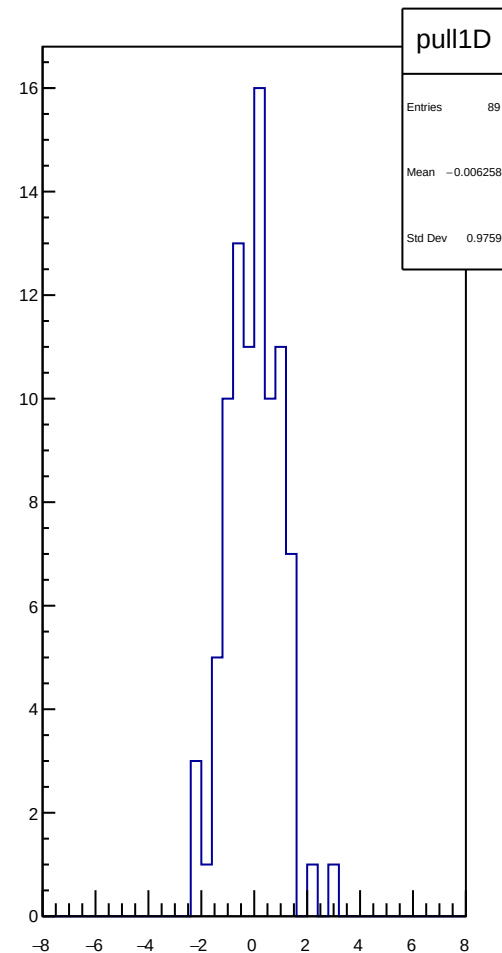
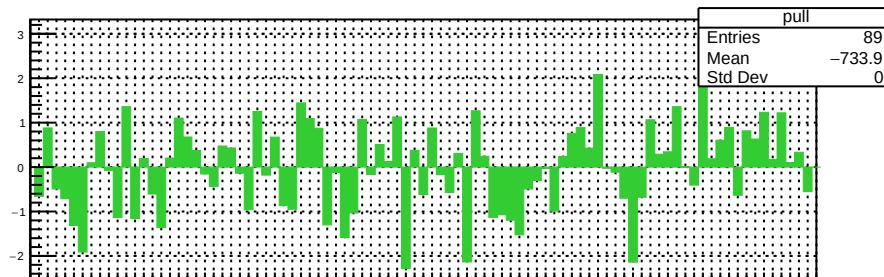
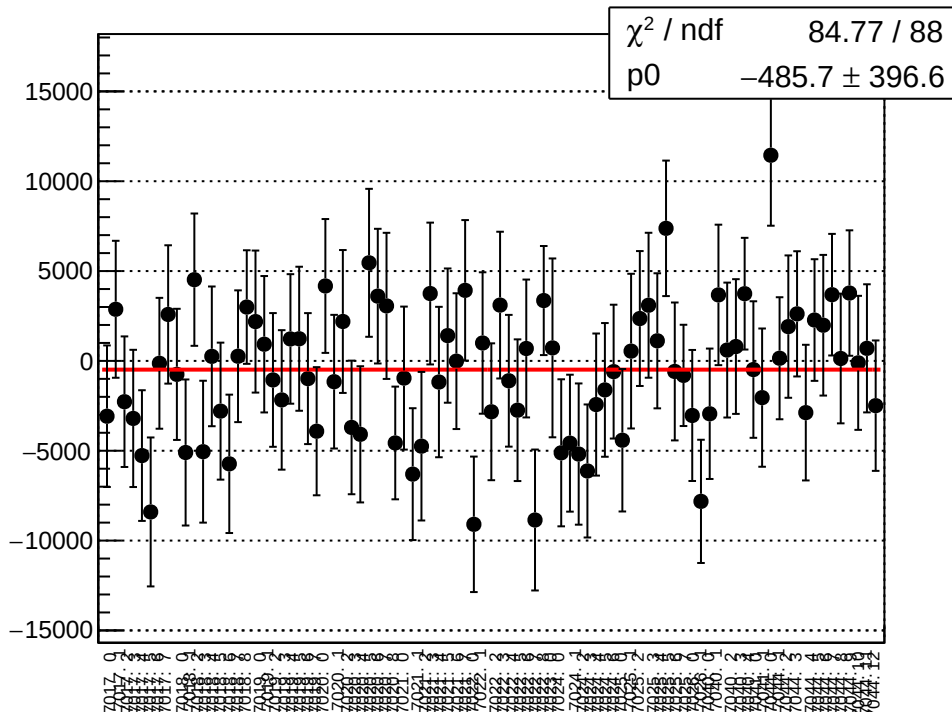
1104 / 88

p0

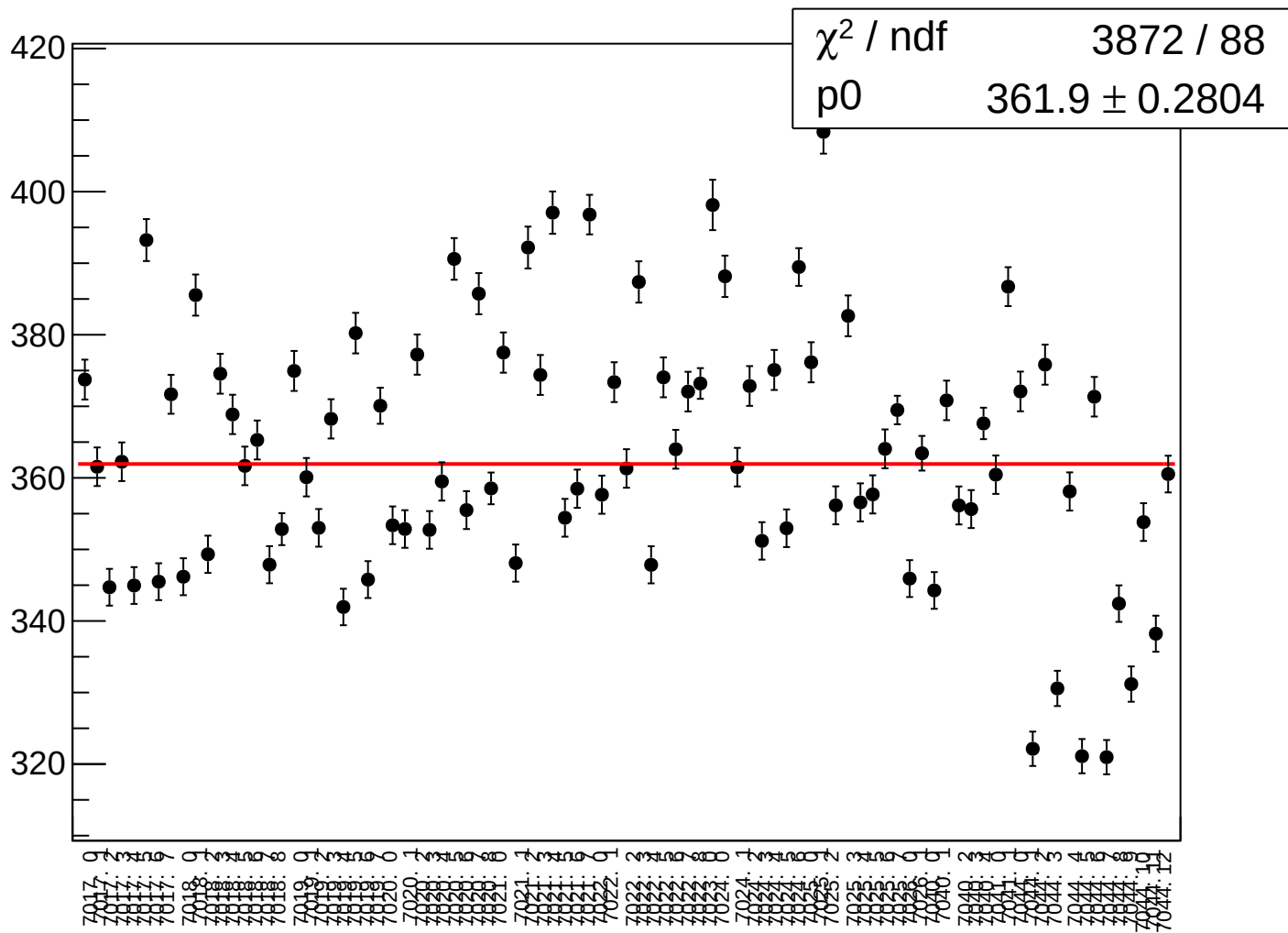
42.46 ± 0.03288



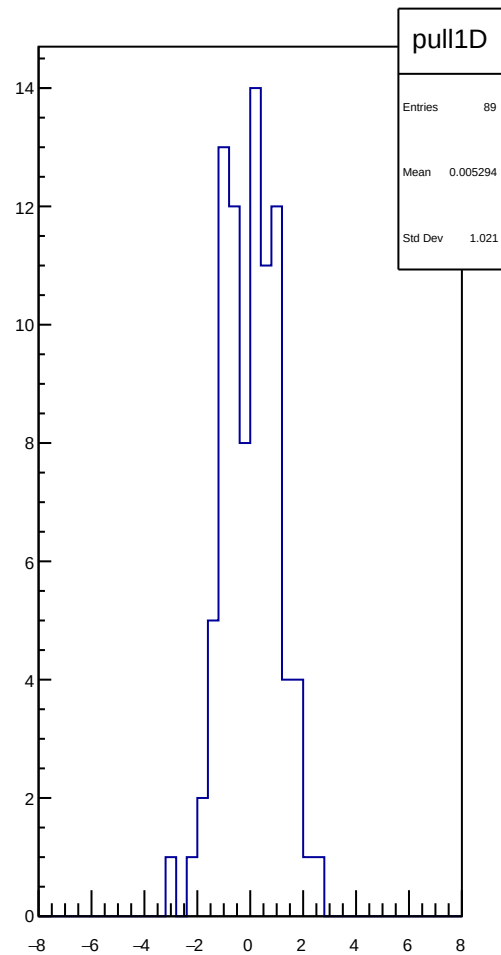
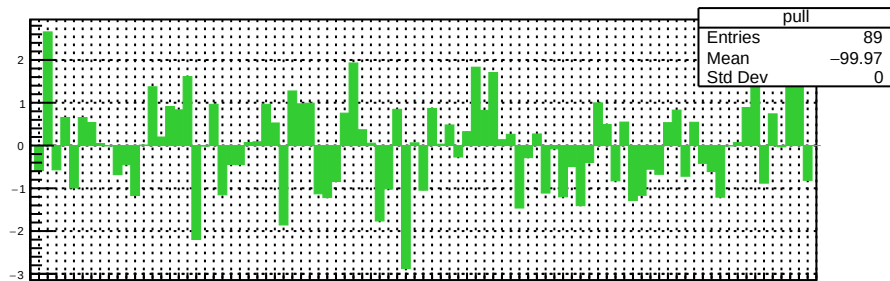
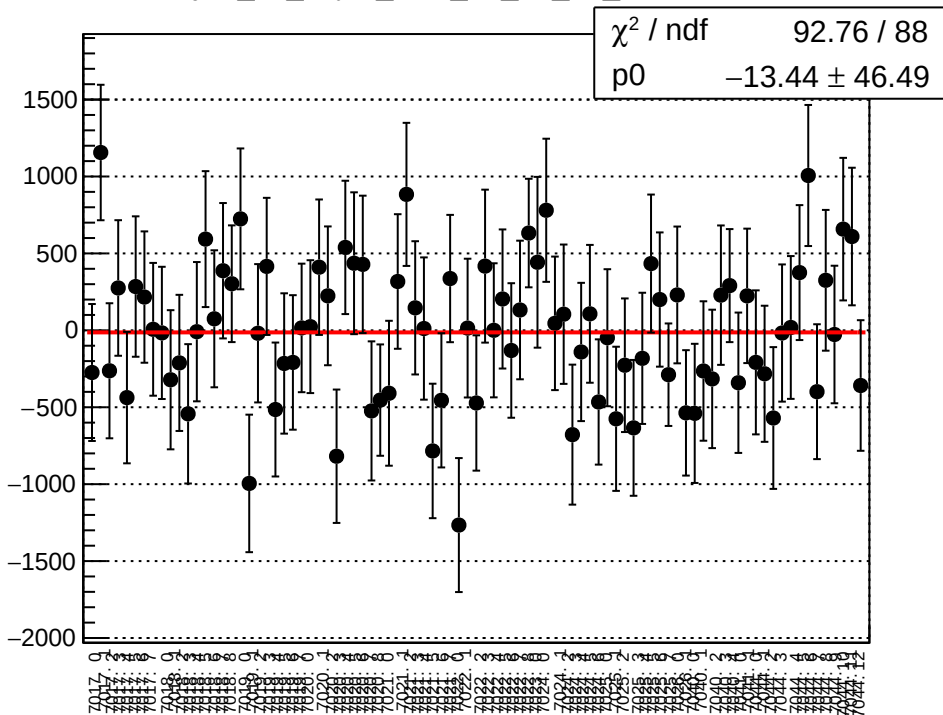
asym_sam_15_37_dd_dit_correction_mean vs run



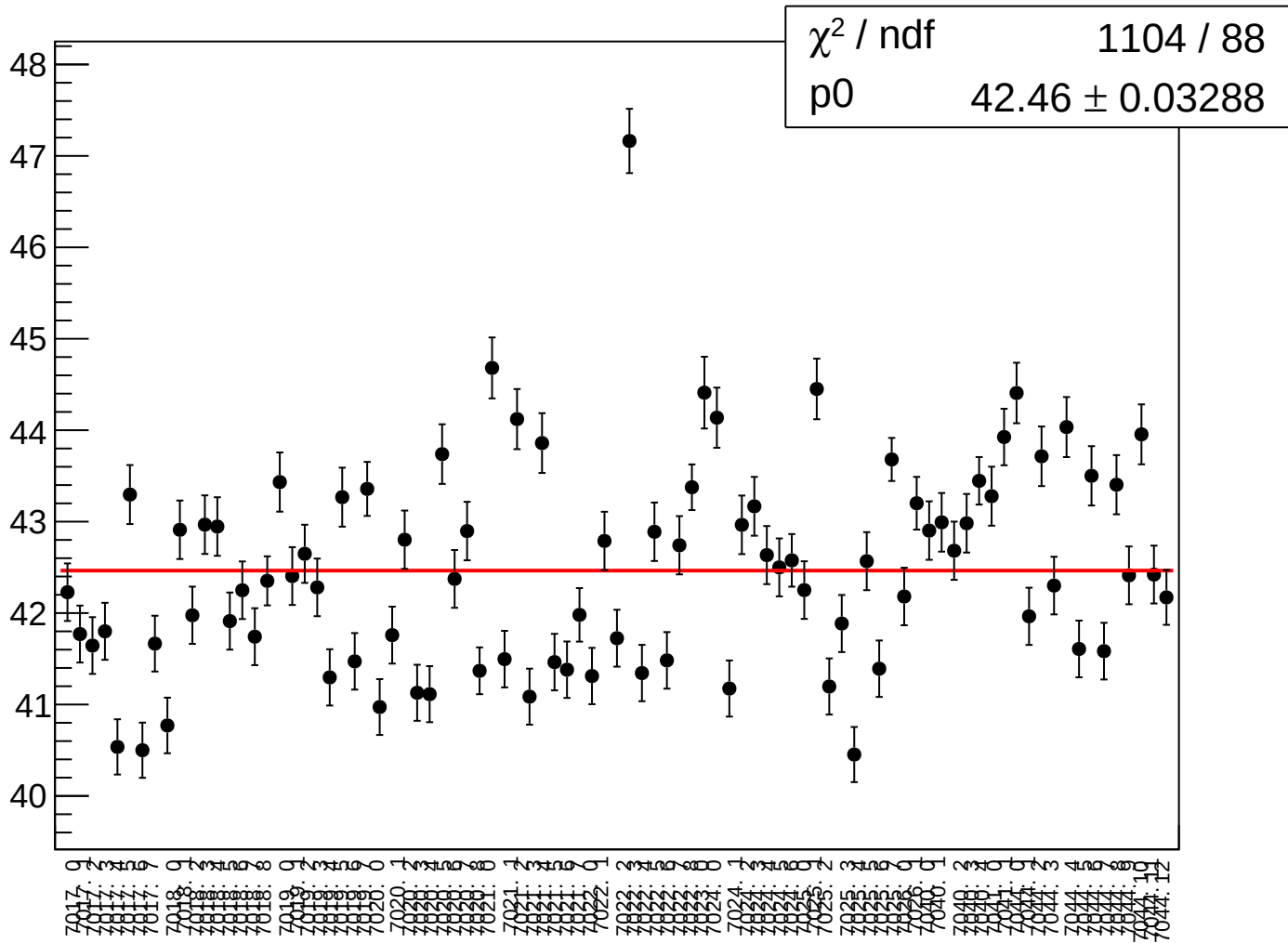
asym_sam_15_37_dd_dit_correction_rms vs run



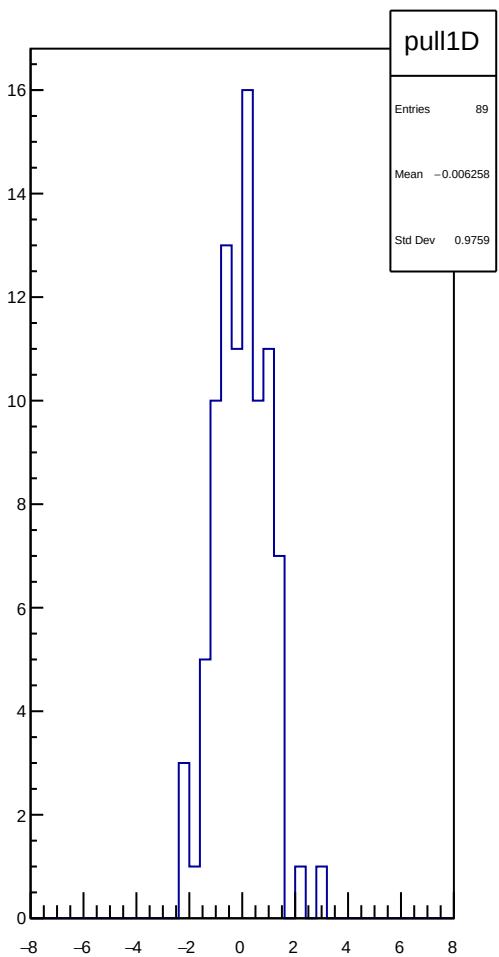
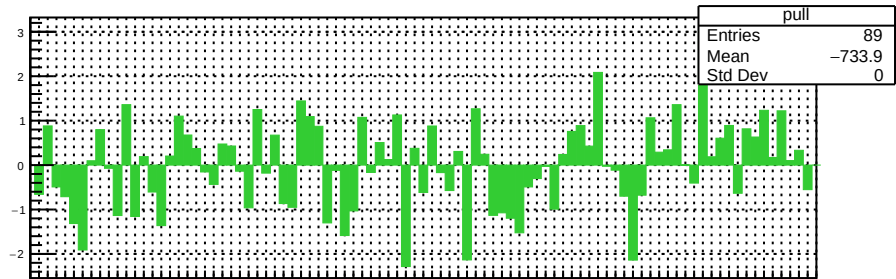
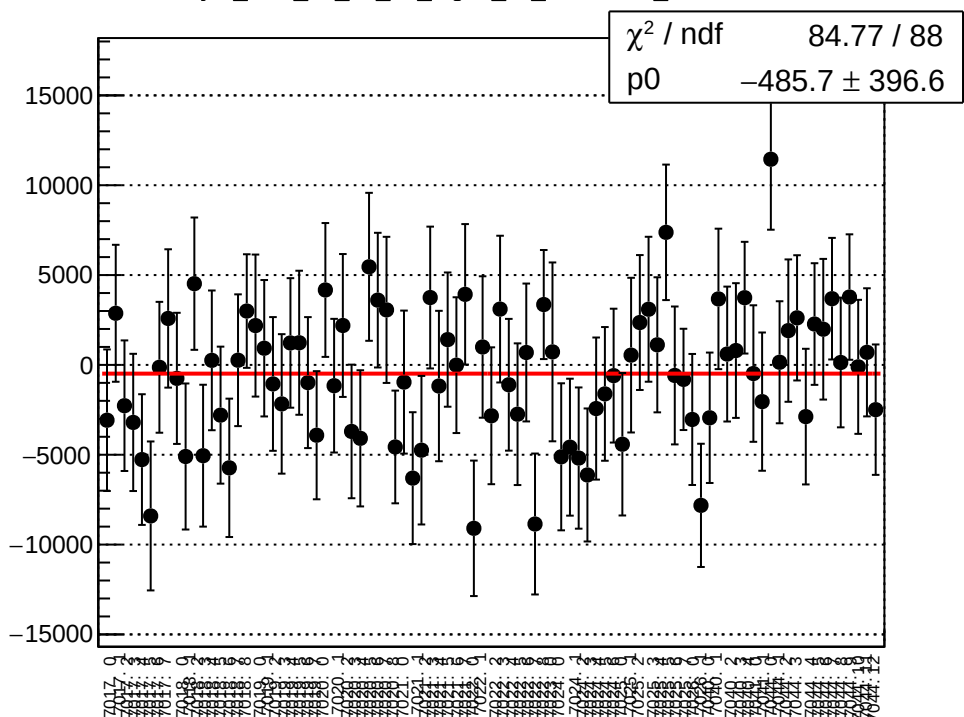
eigen_dit_asym_sam_15_37_dd_mean vs run



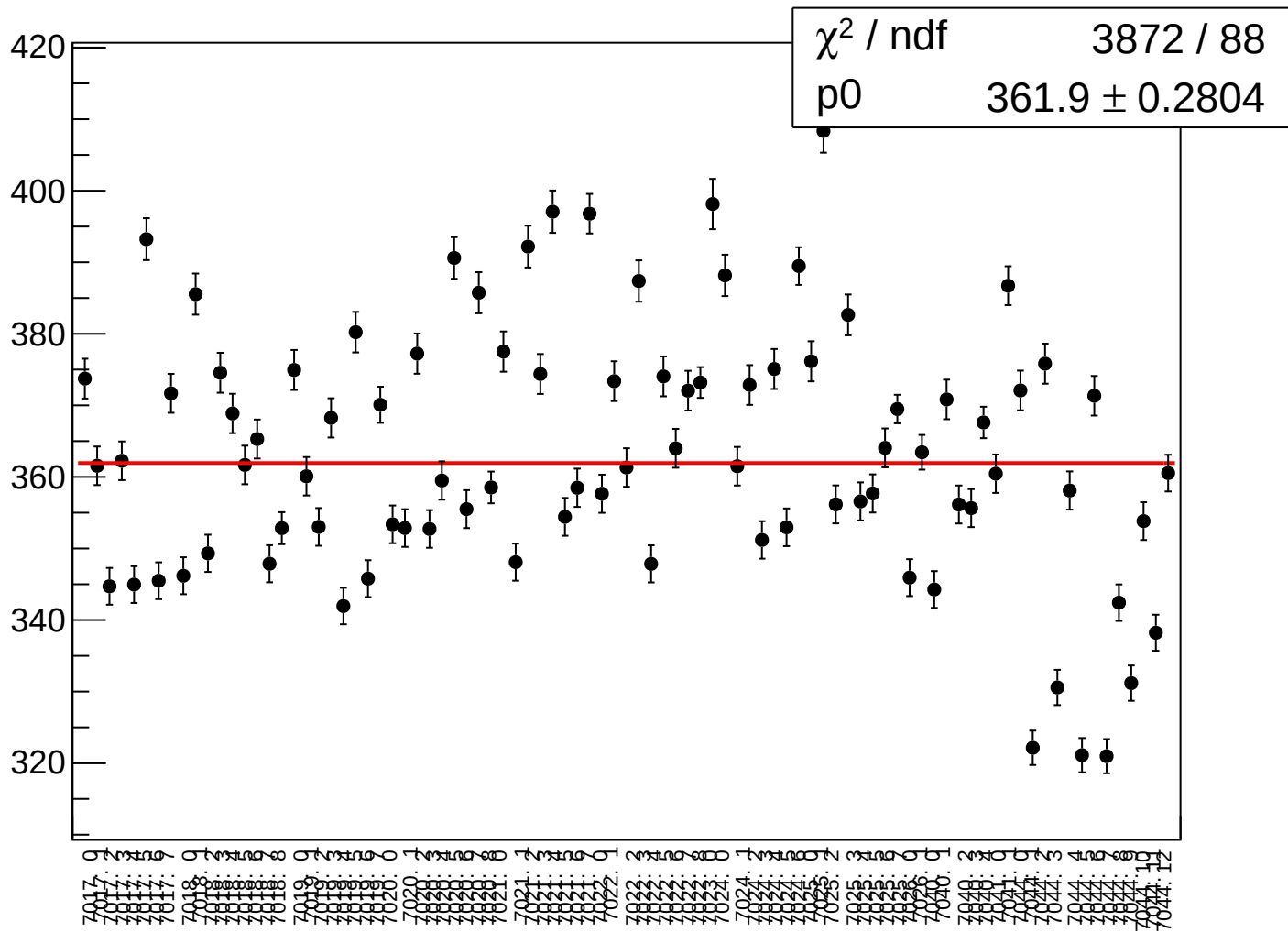
eigen_dit_asym_sam_15_37_dd_rms vs run



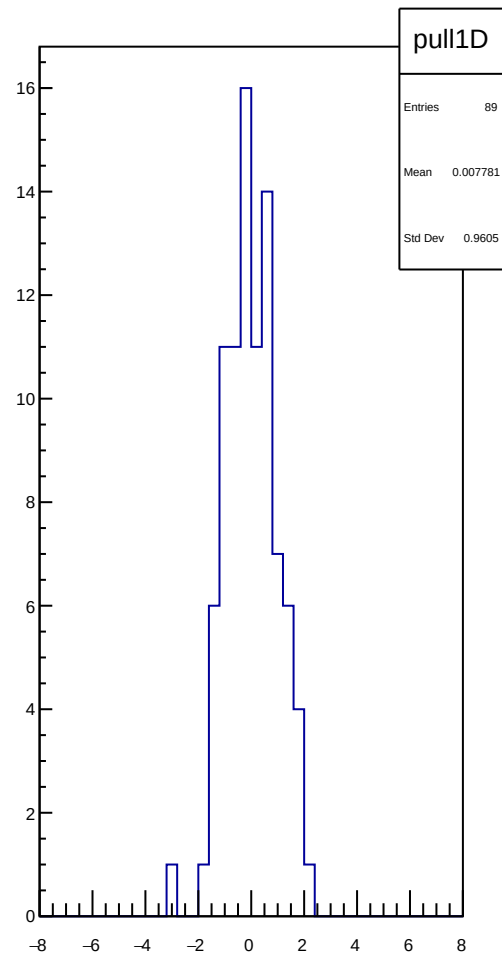
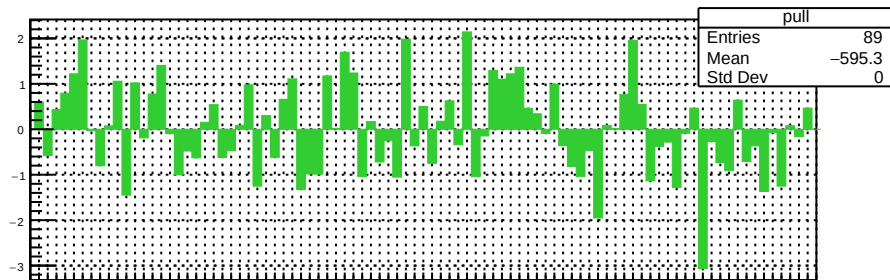
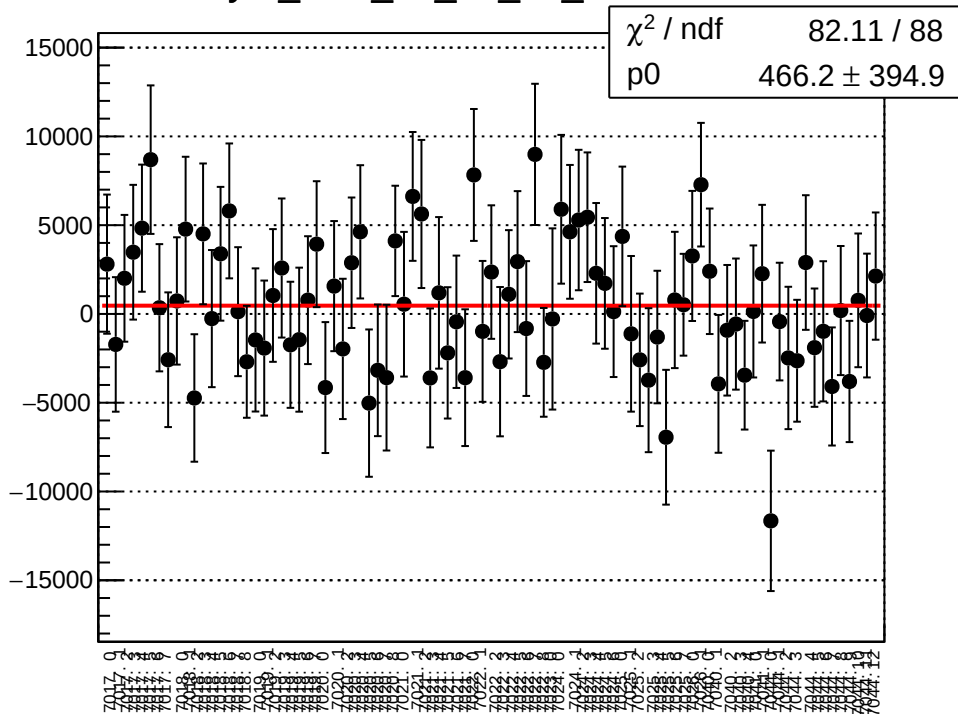
asym_sam_15_37_dd_eigen_dit_correction_mean vs run



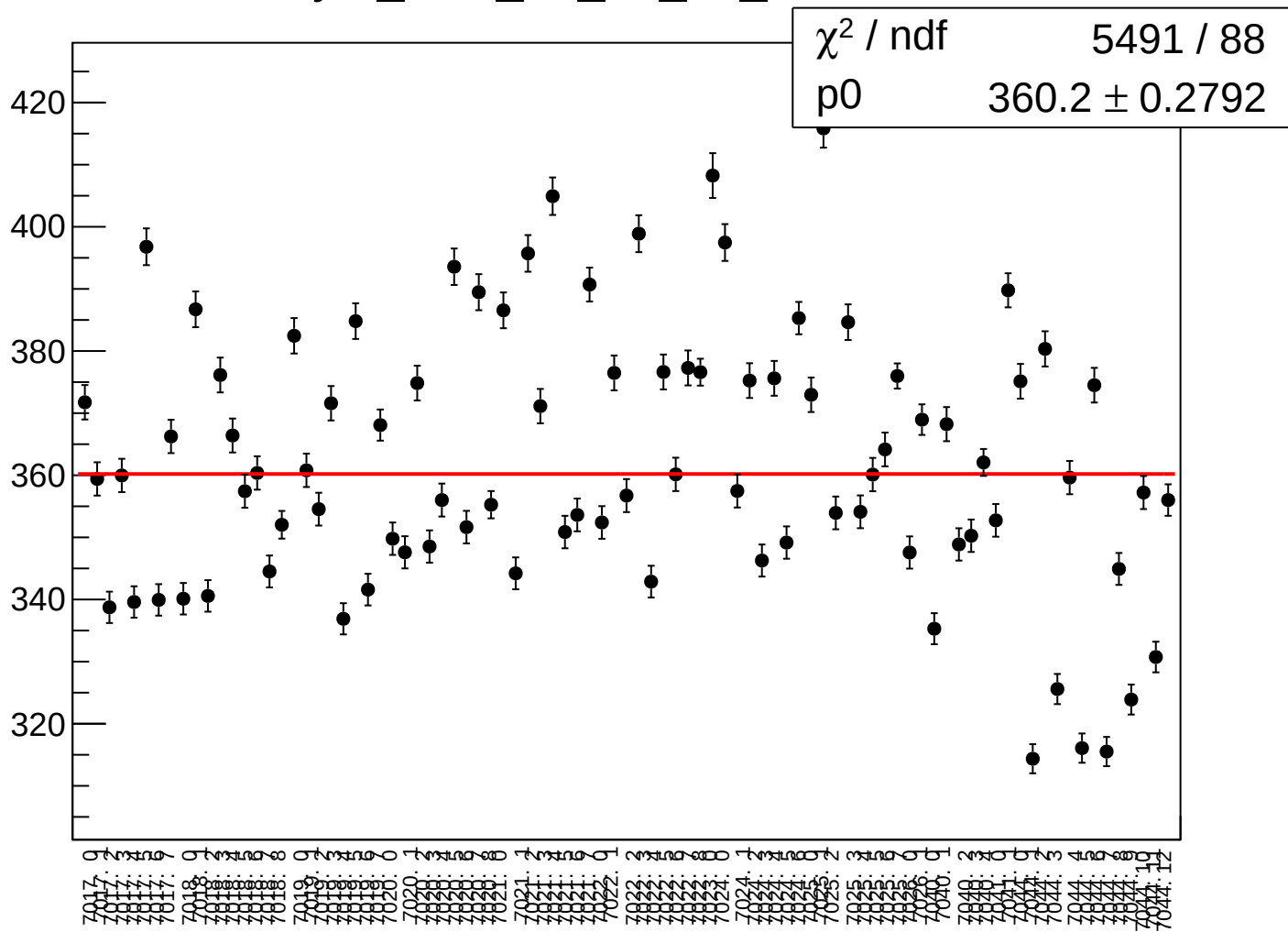
asym_sam_15_37_dd_eigen_dit_correction_rms vs run



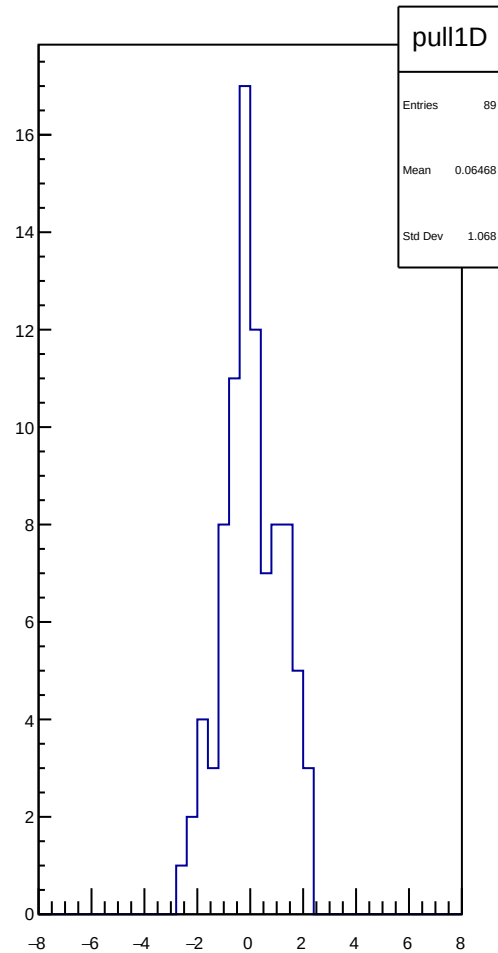
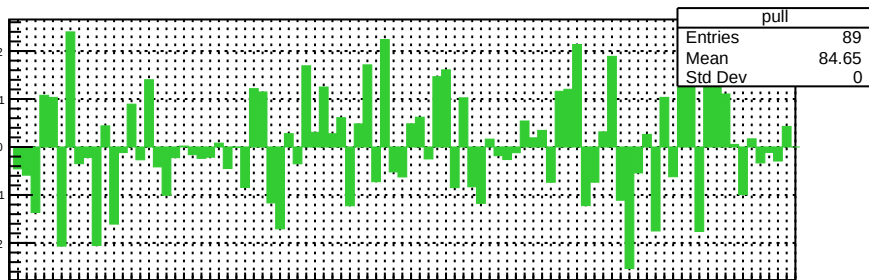
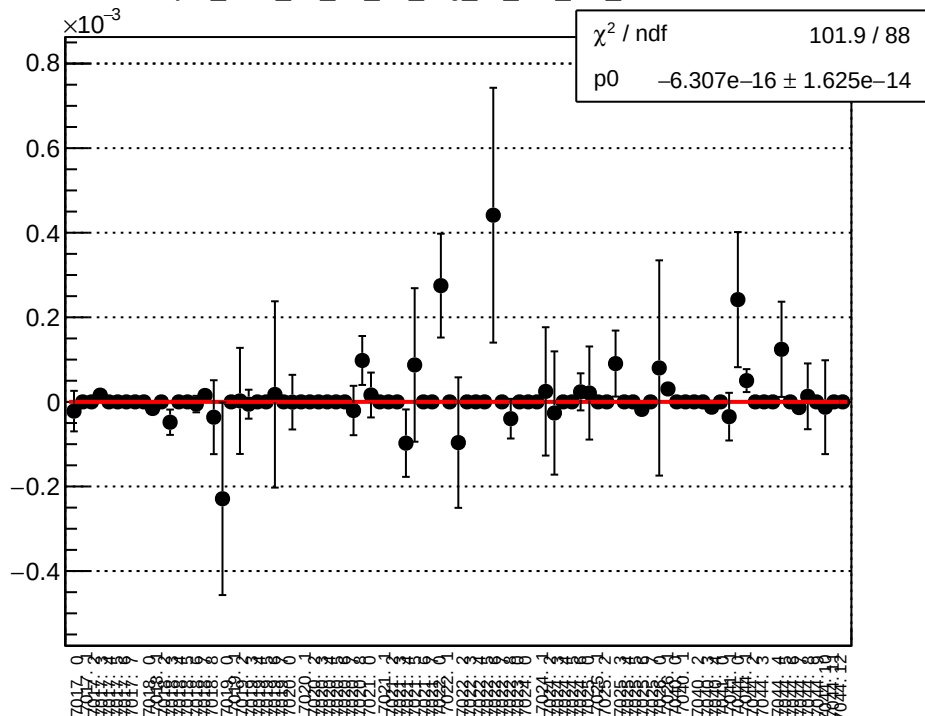
asym_sam_15_37_dd_mean vs run



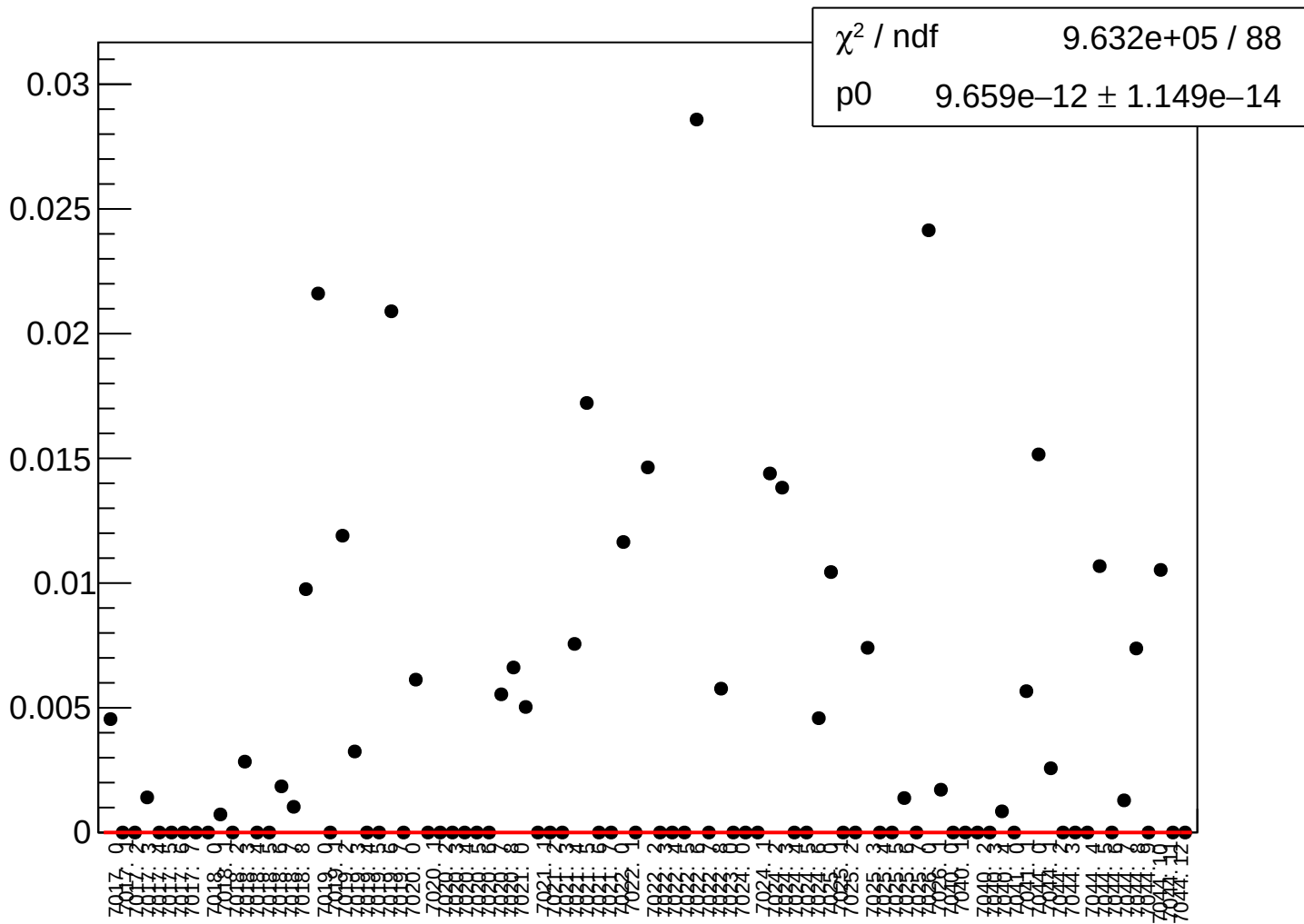
asym_sam_15_37_dd_rms vs run



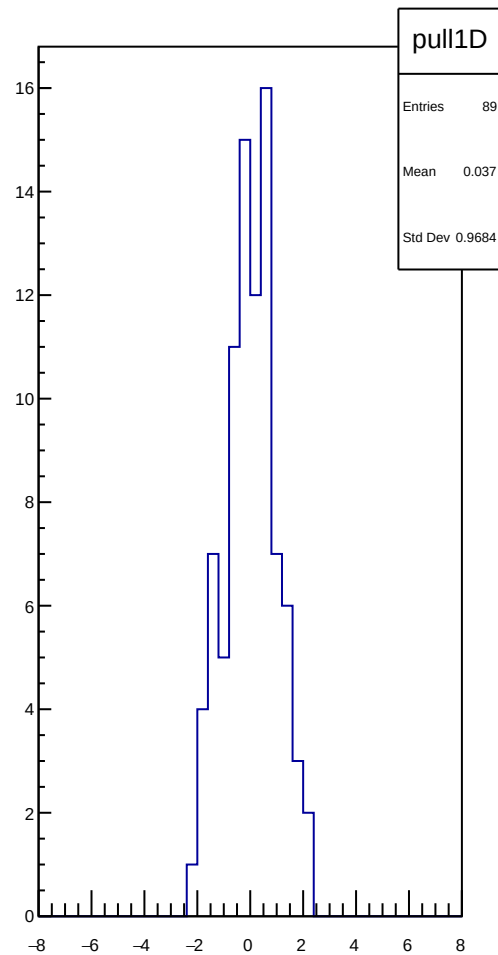
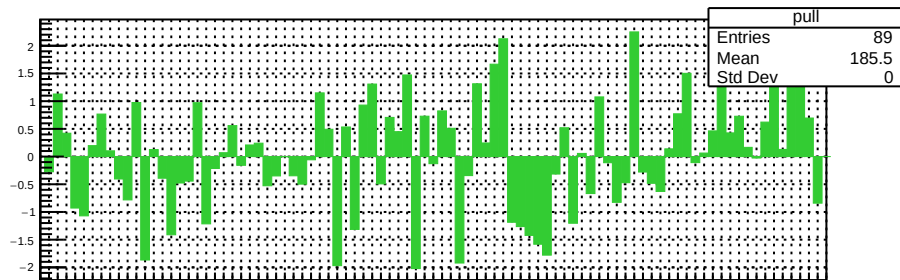
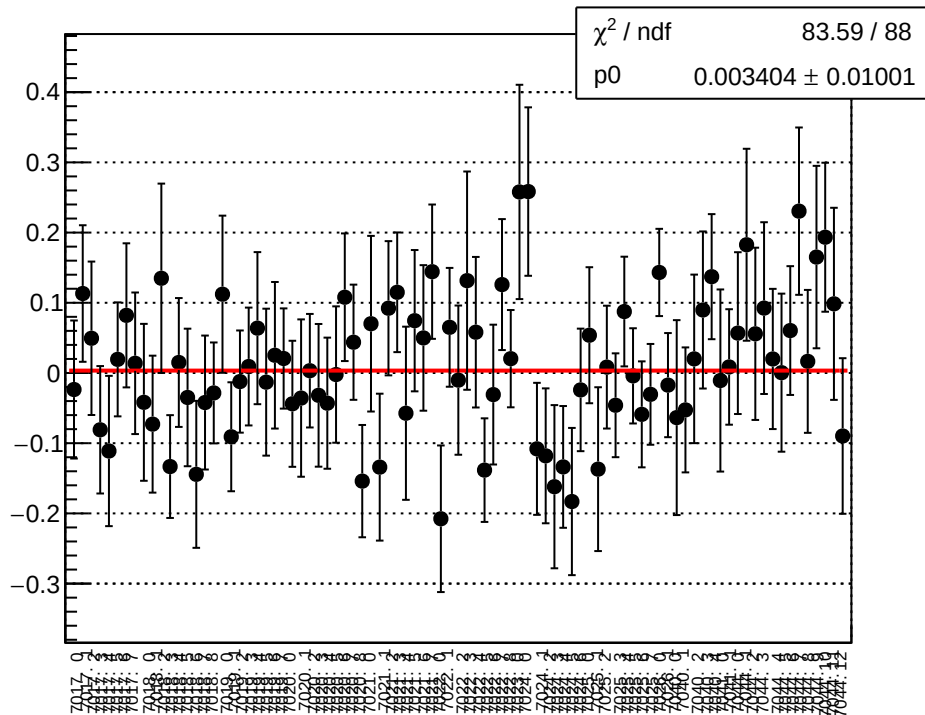
asym_sam_15_37_dd_reg_vs_cor_diff_mean vs run



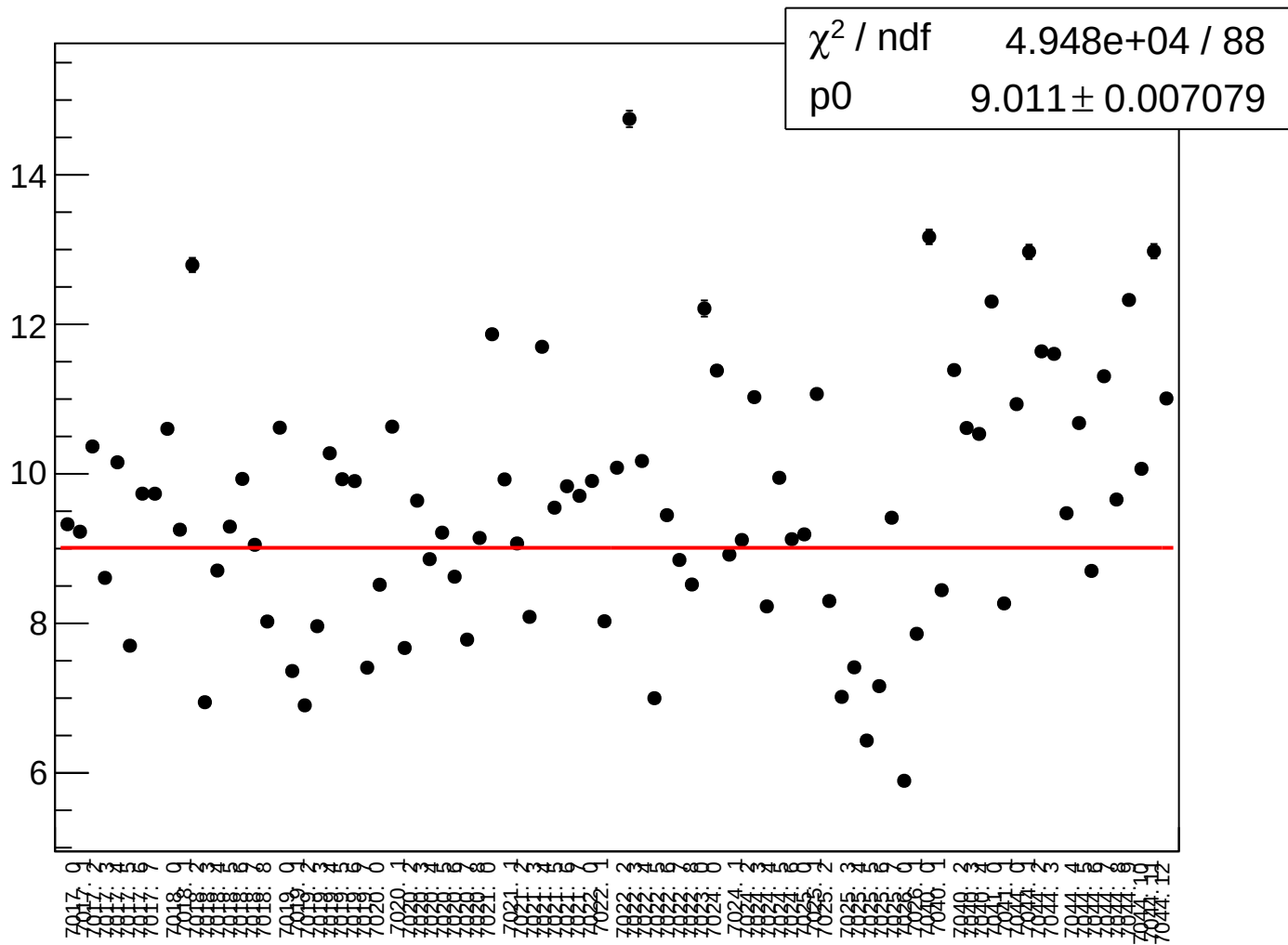
asym_sam_15_37_dd_reg_vs_cor_diff_rms vs run



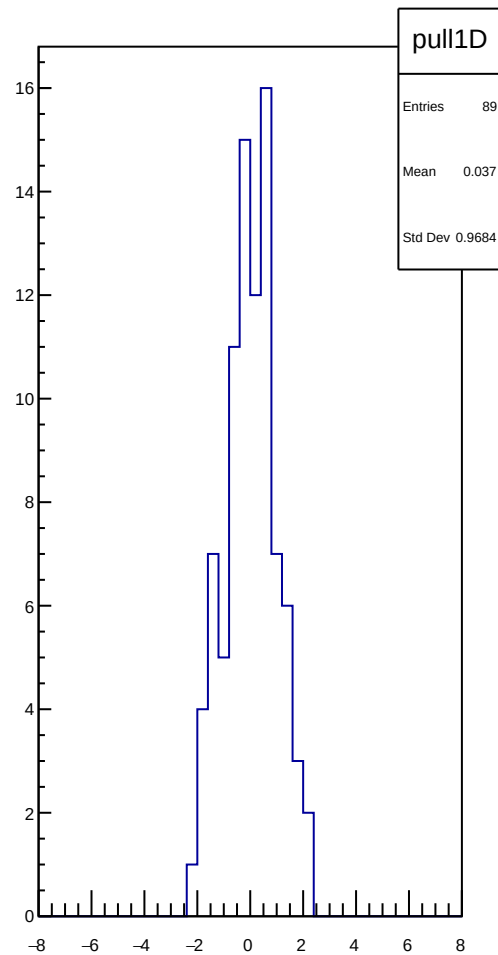
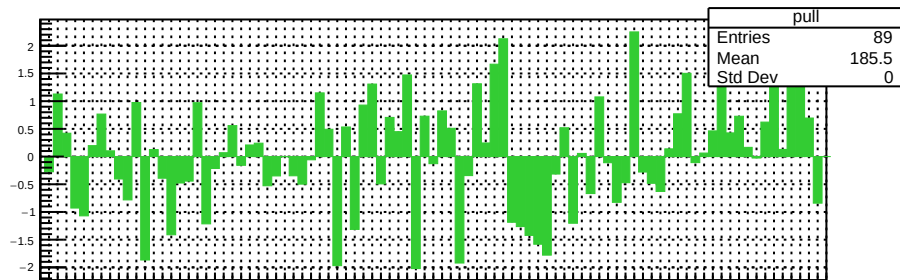
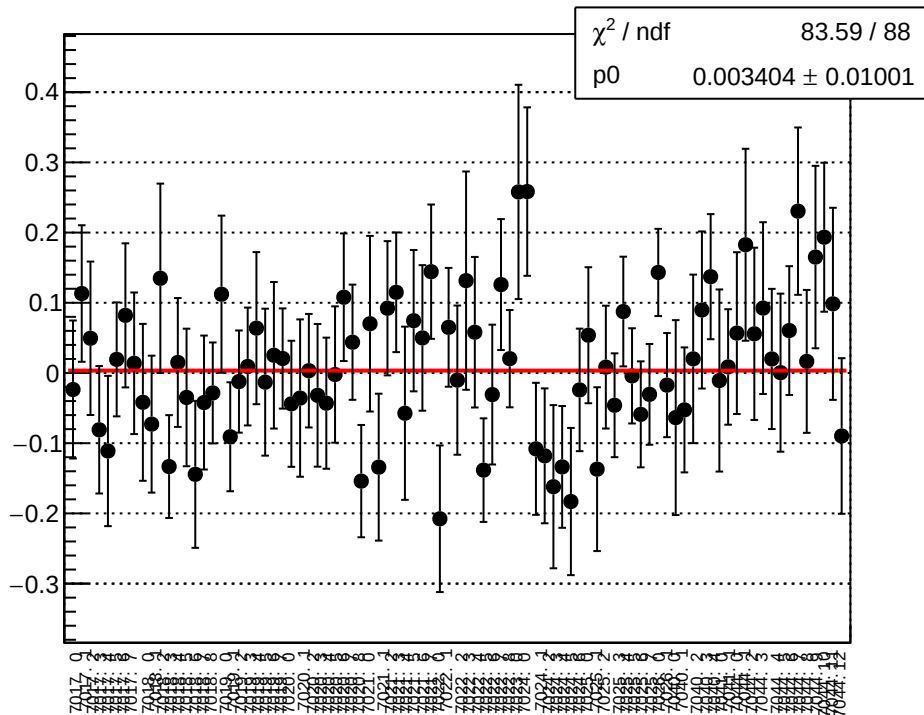
asym_sam_15_37_dd_dit_vs_cor_diff_mean vs run



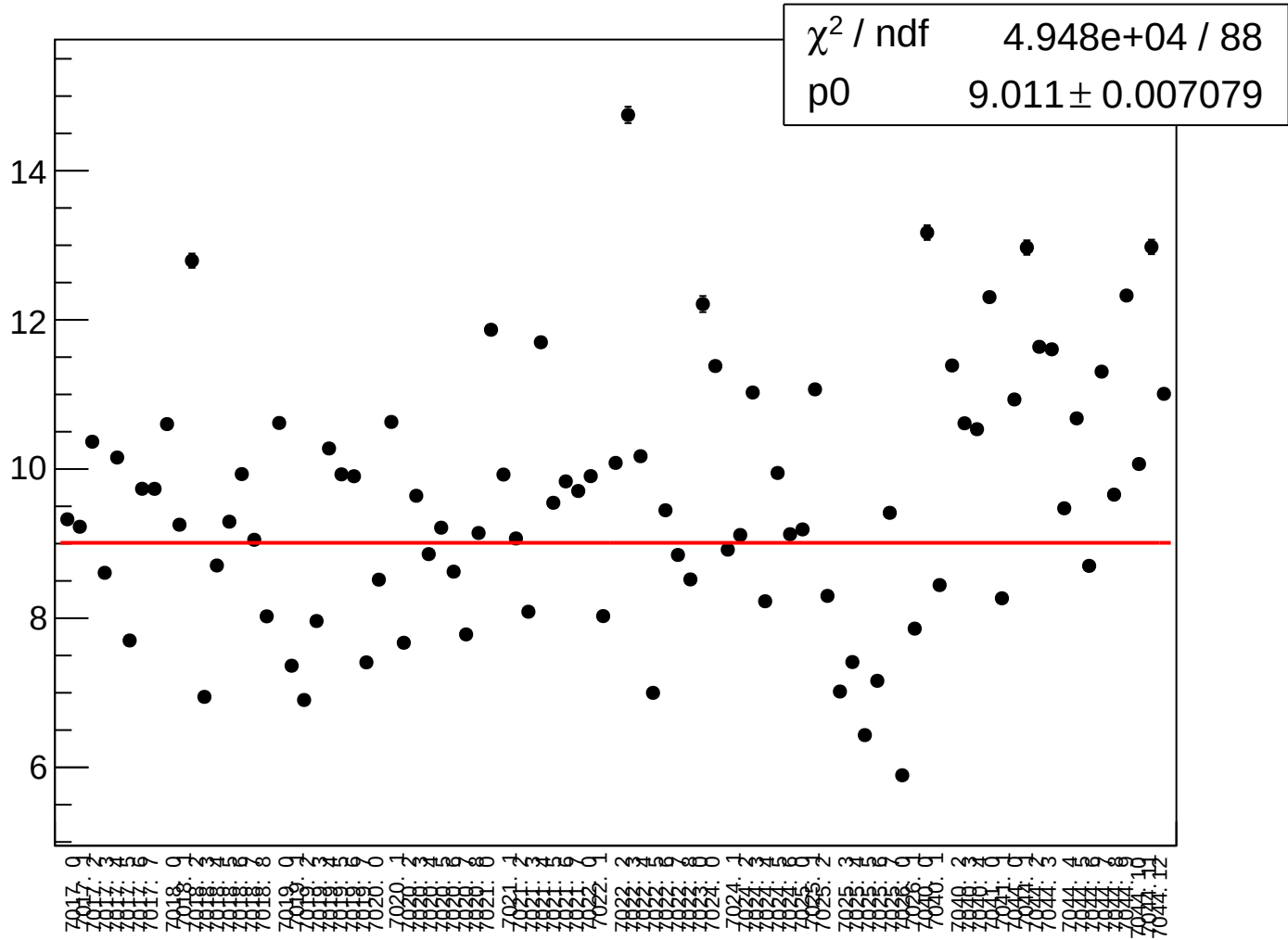
asym_sam_15_37_dd_dit_vs_cor_diff_rms vs run



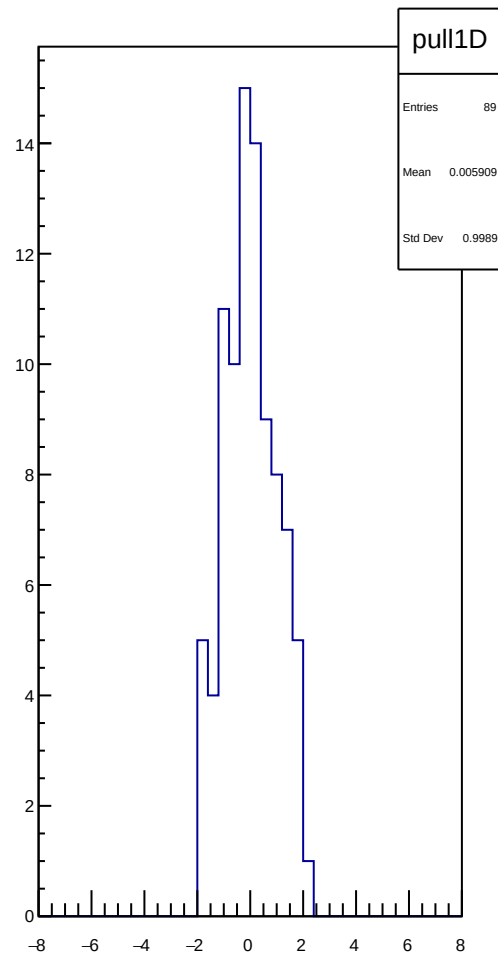
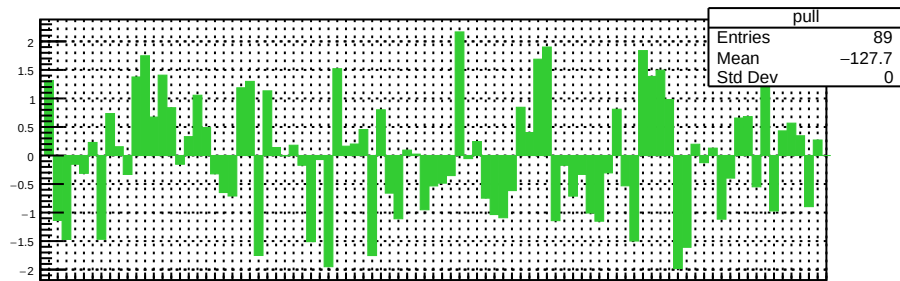
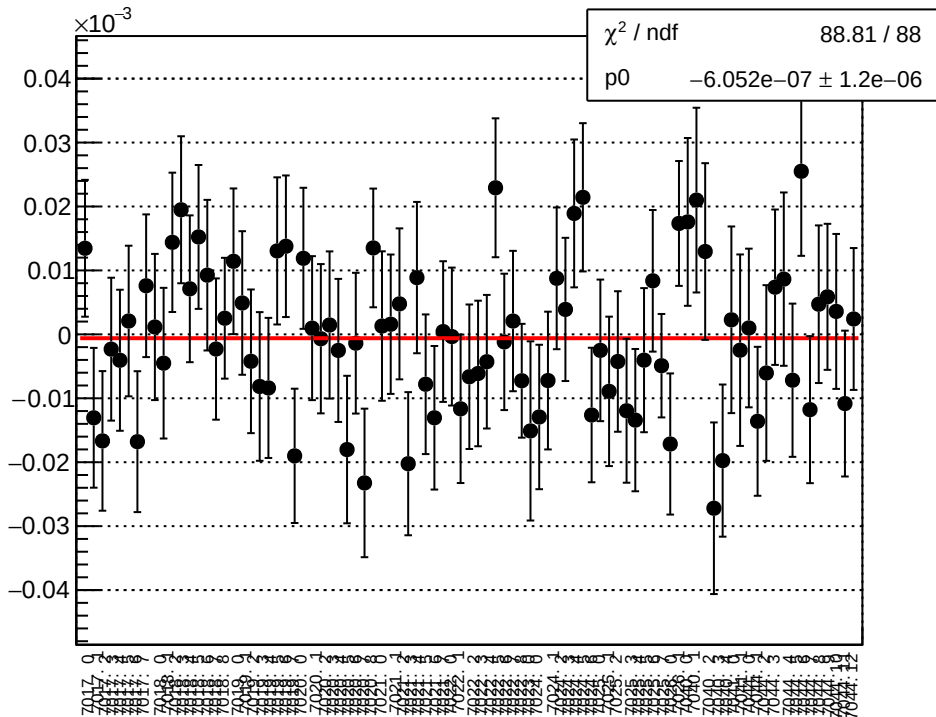
asym_sam_15_37_dd_dit_vs_eigen_cor_diff_mean vs run



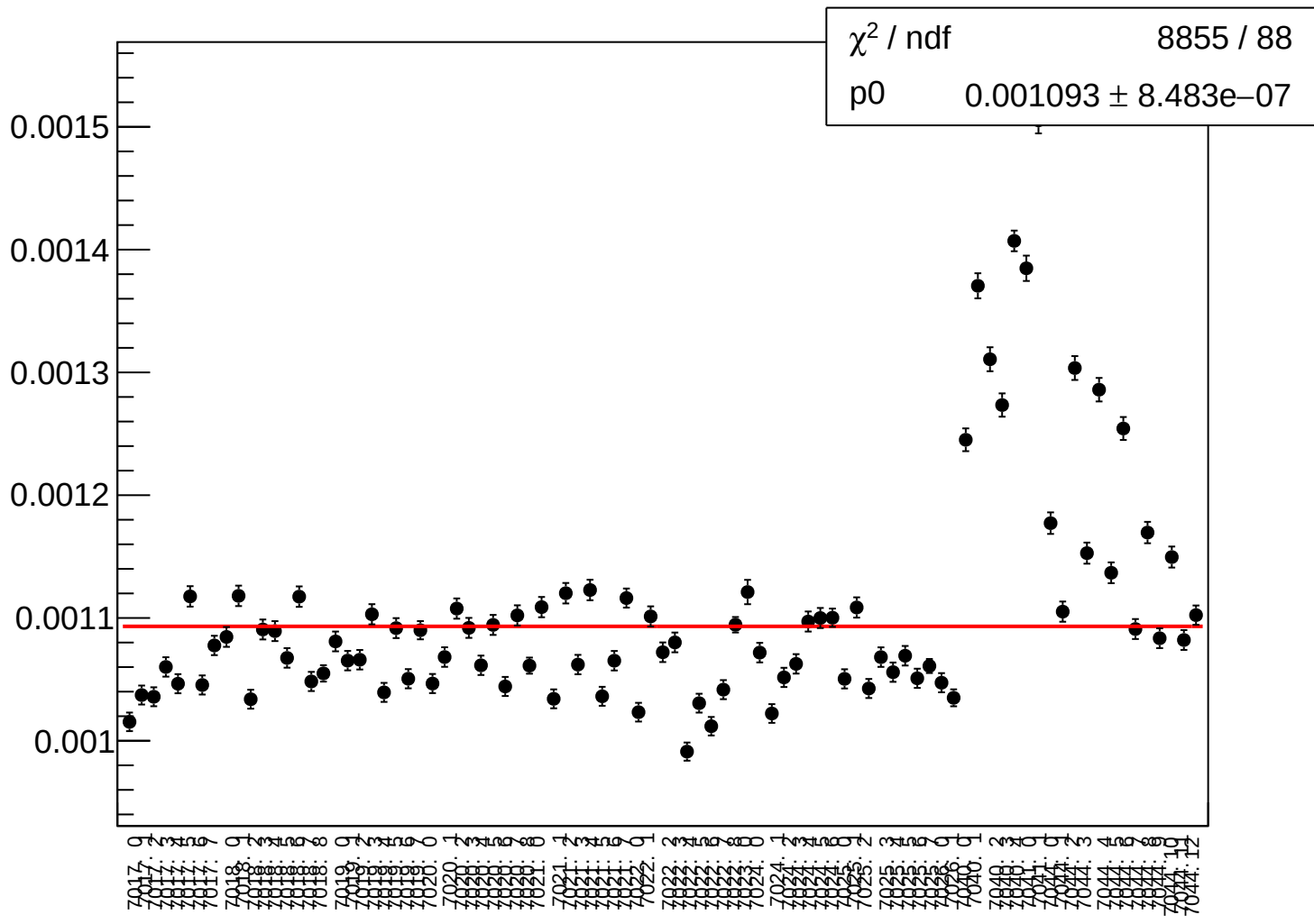
asym_sam_15_37_dd_dit_vs_eigen_cor_diff_rms vs run



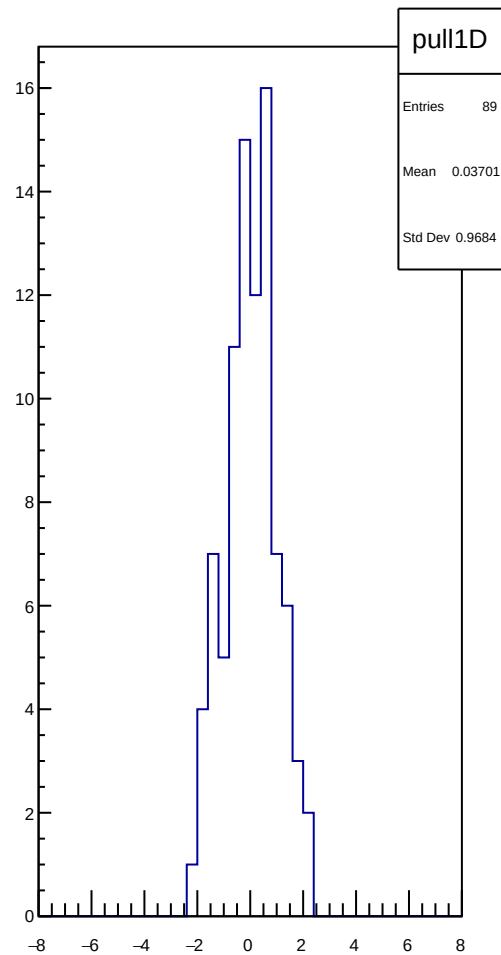
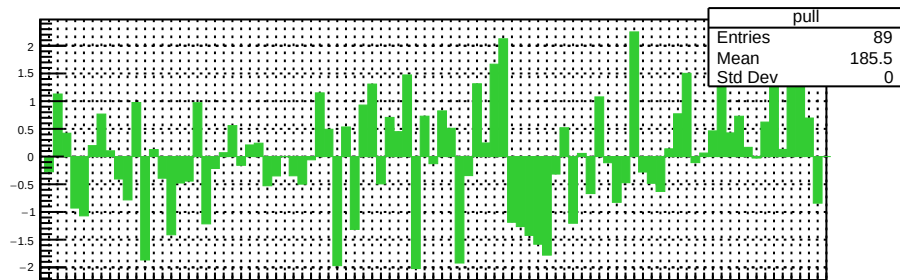
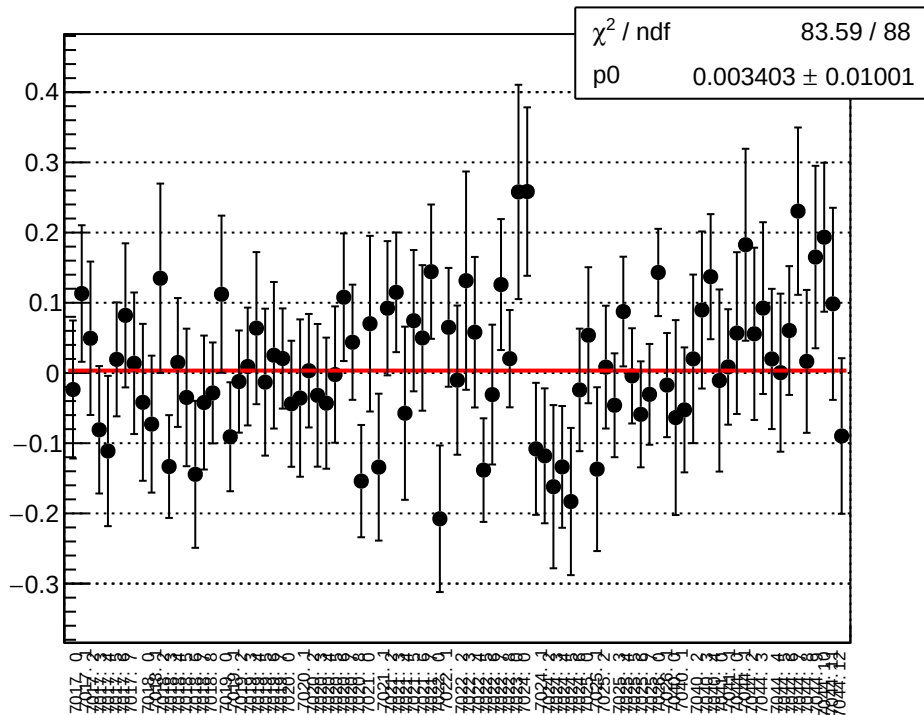
asym_sam_15_37_dd_eigen_dit_vs_dit_diff_mean vs run



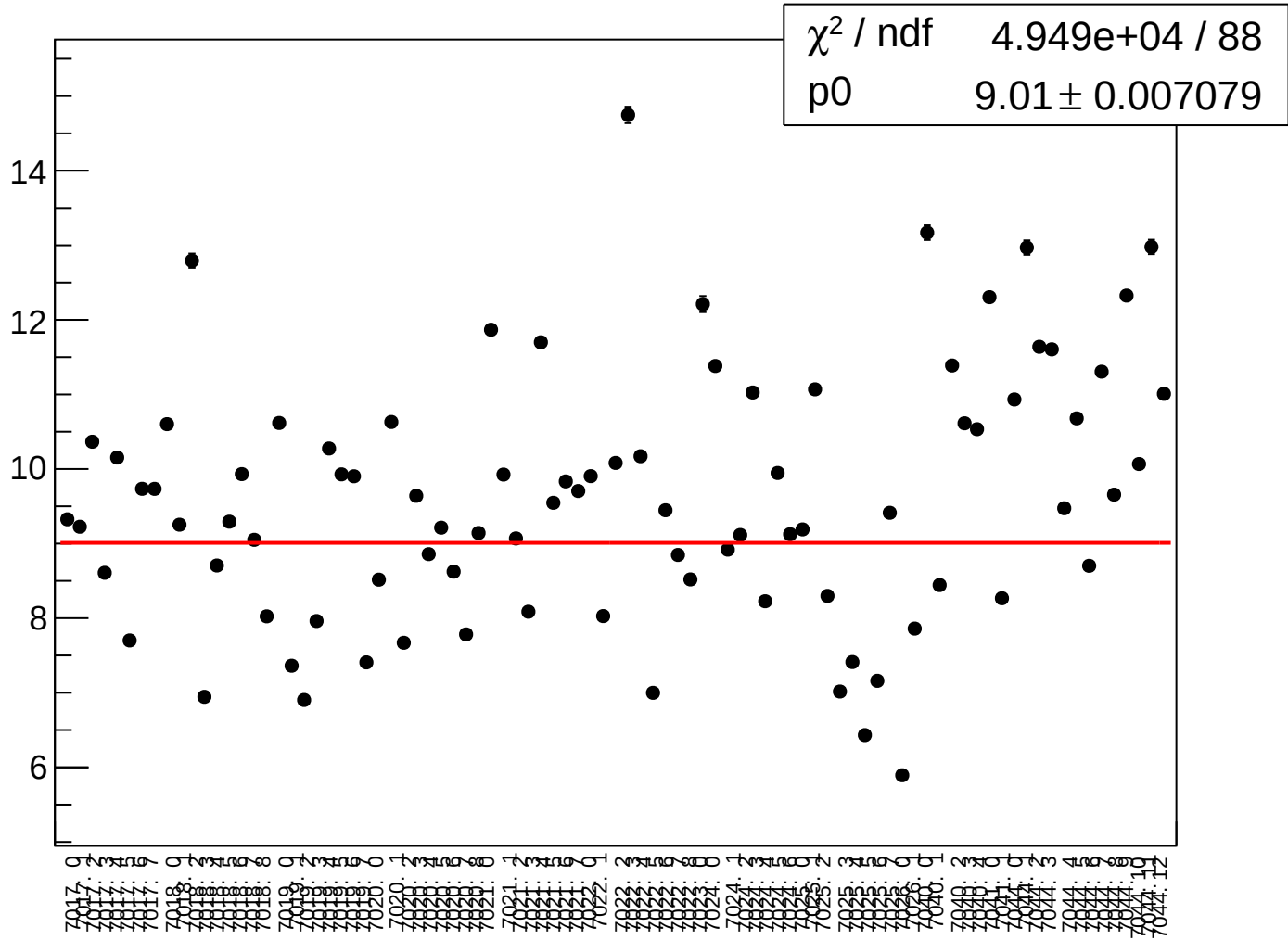
asym_sam_15_37_dd_eigen_dit_vs_dit_diff_rms vs run



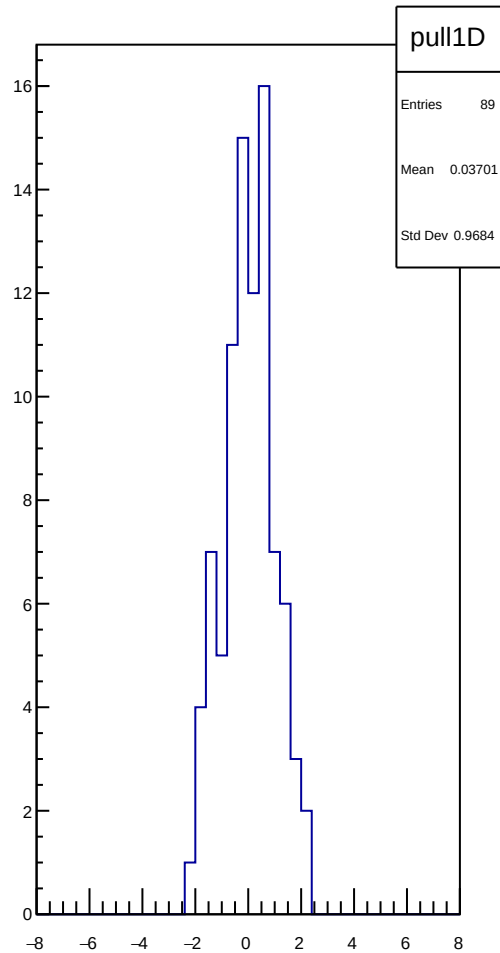
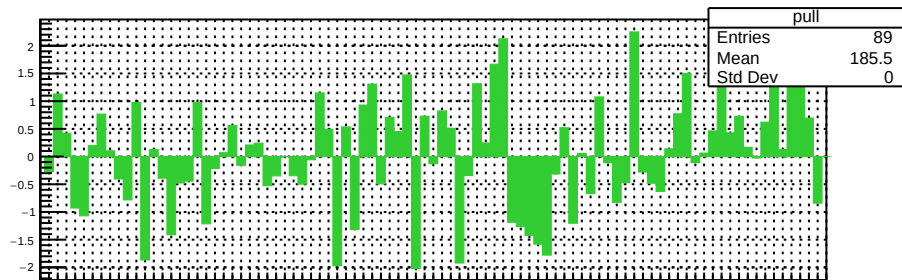
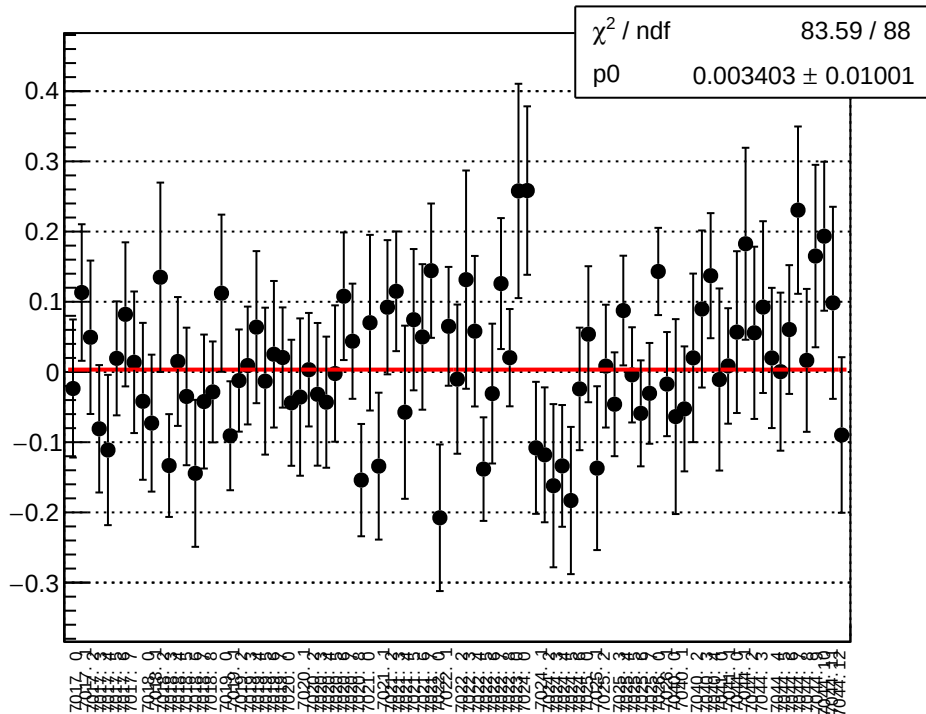
asym_sam_15_37_dd_eigen_dit_vs_cor_diff_mean vs run



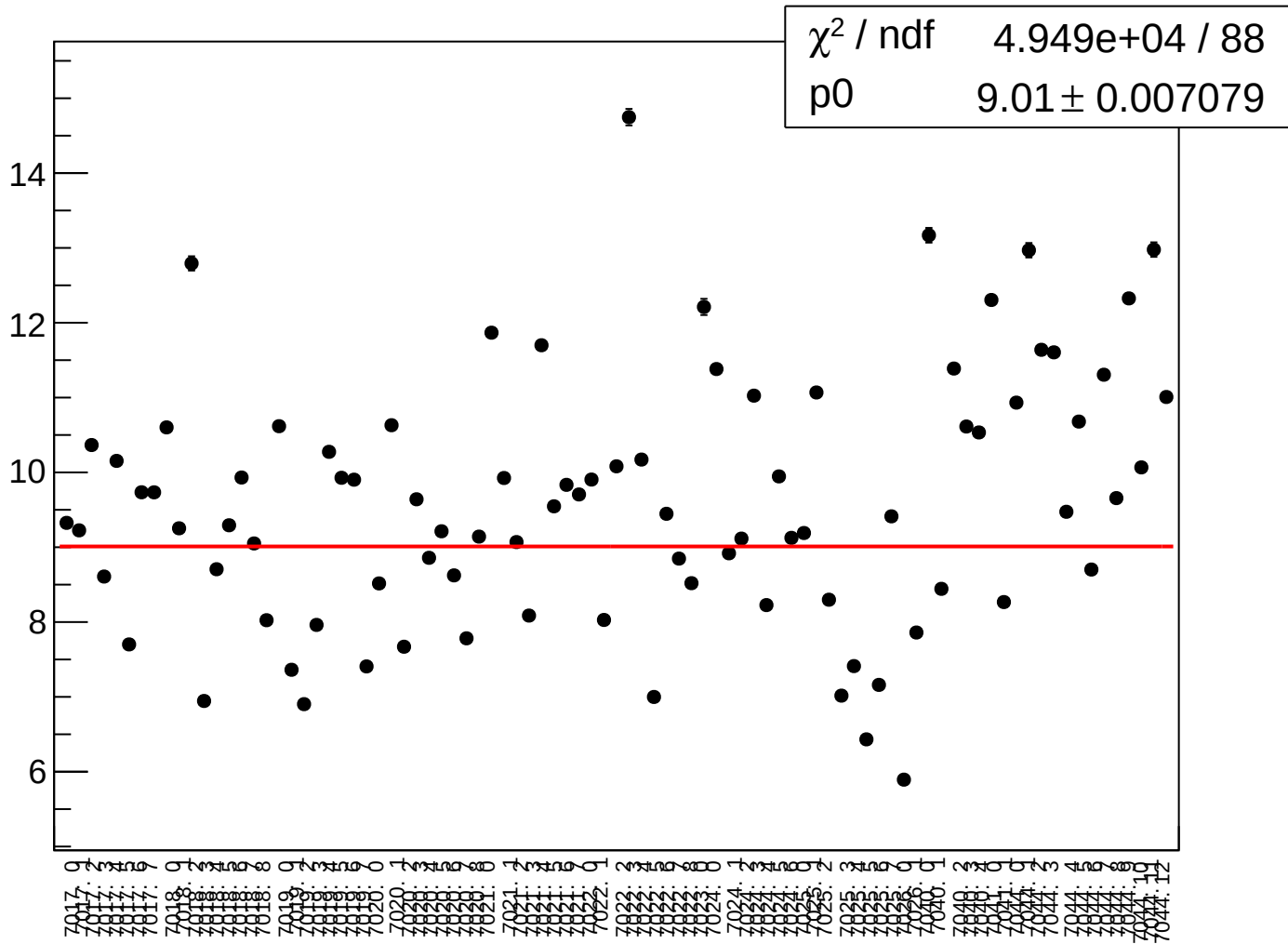
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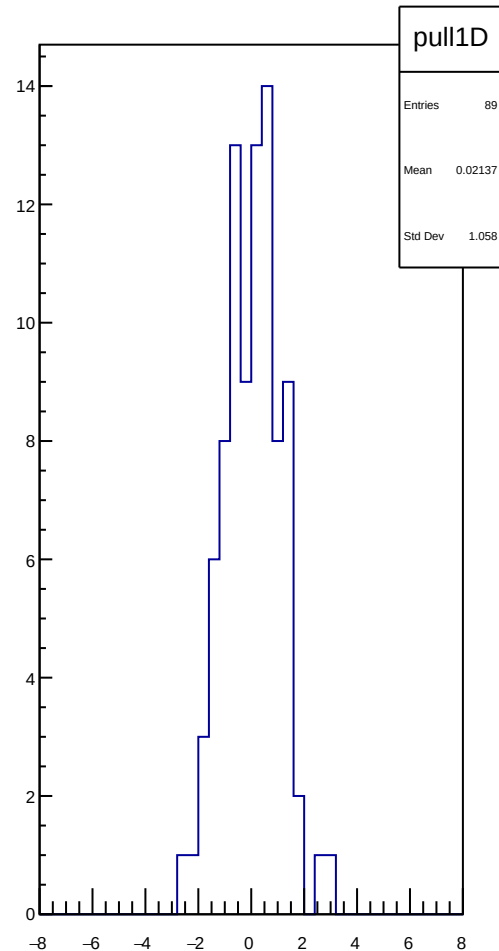
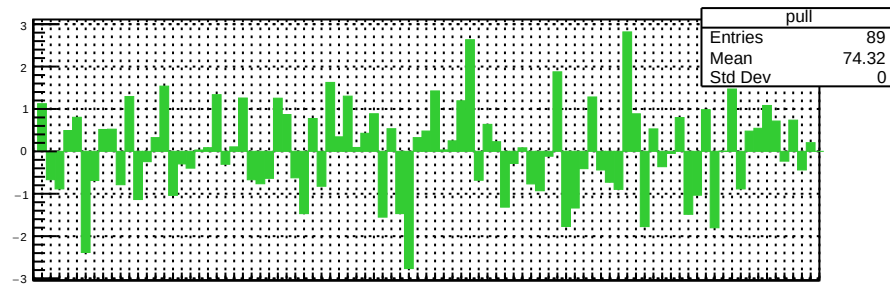
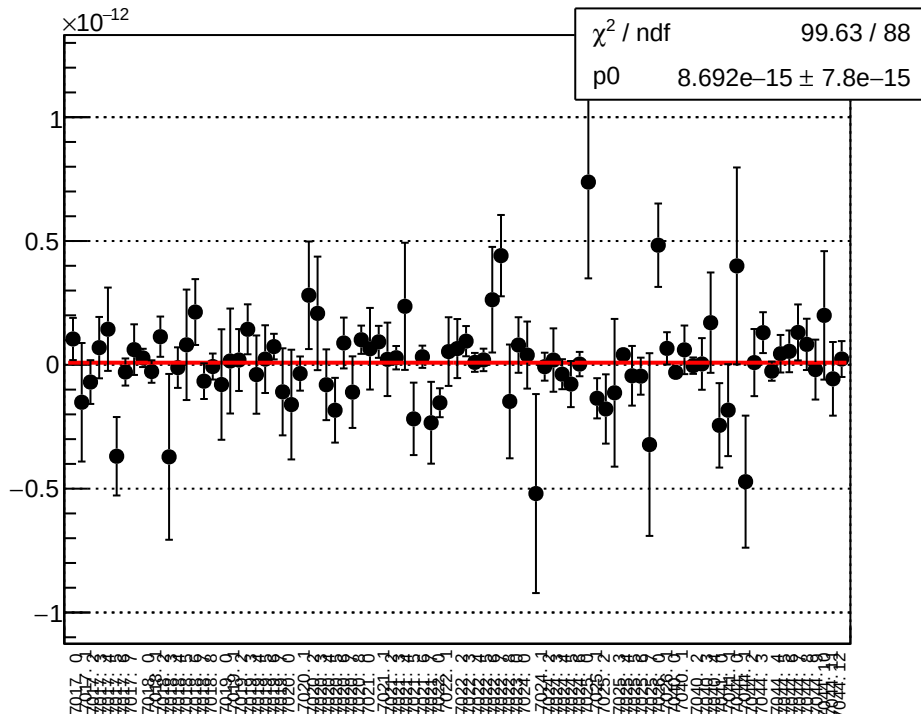
asym_sam_15_37_dd_eigen_dit_vs_eigen_cor_diff_mean vs run



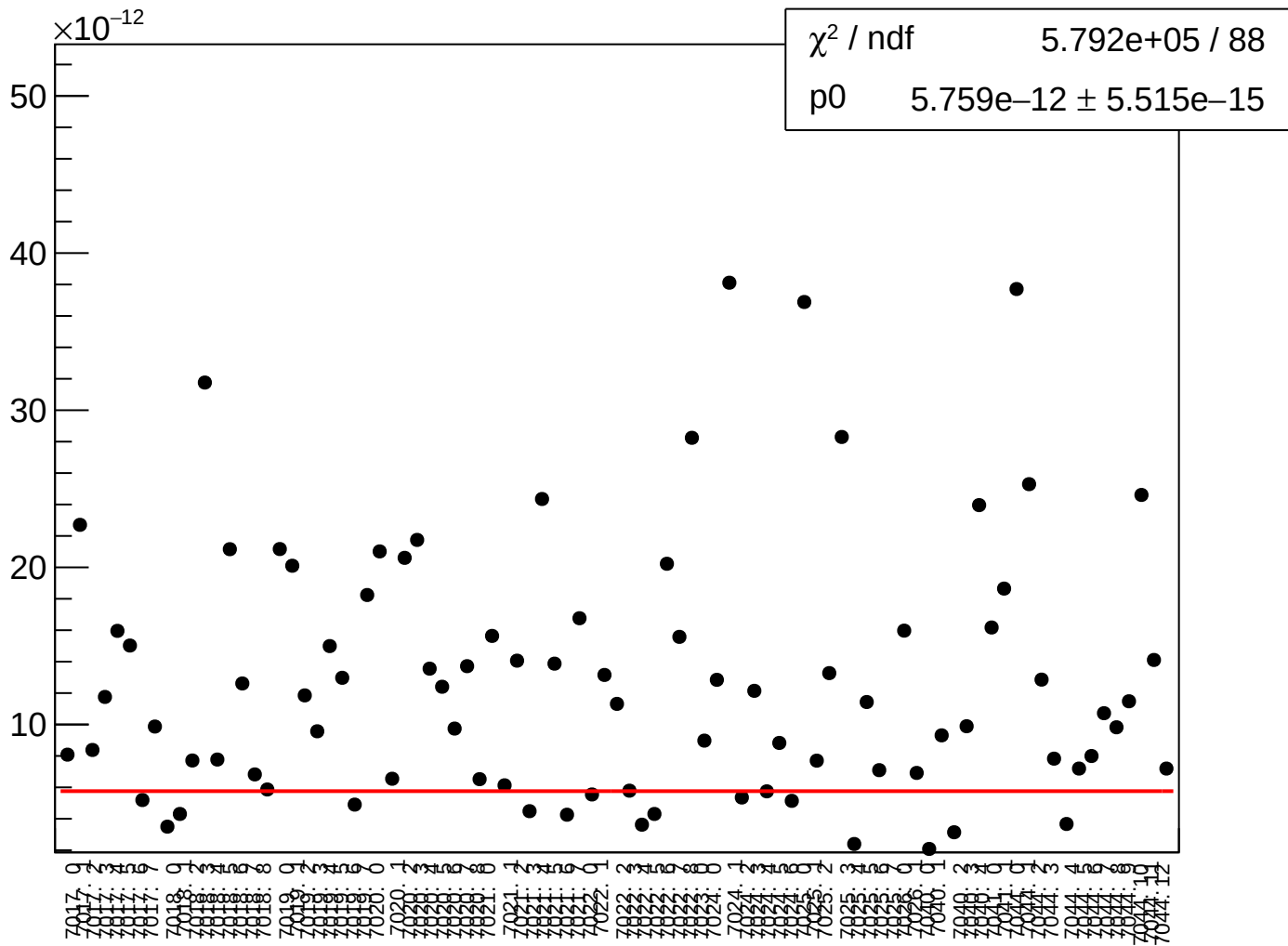
asym_sam_15_37_dd_eigen_dit_vs_eigen_cor_diff_rms vs run



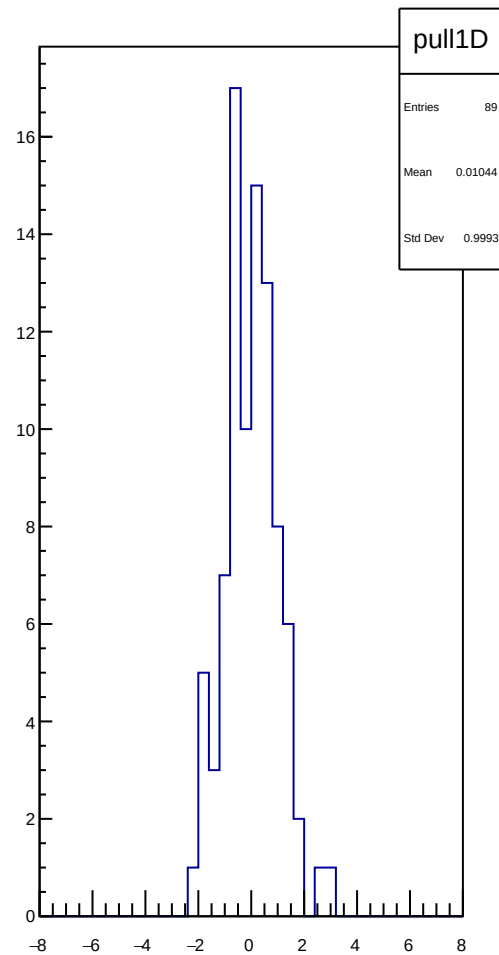
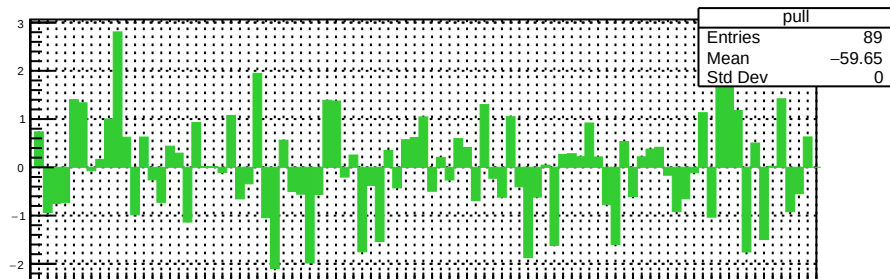
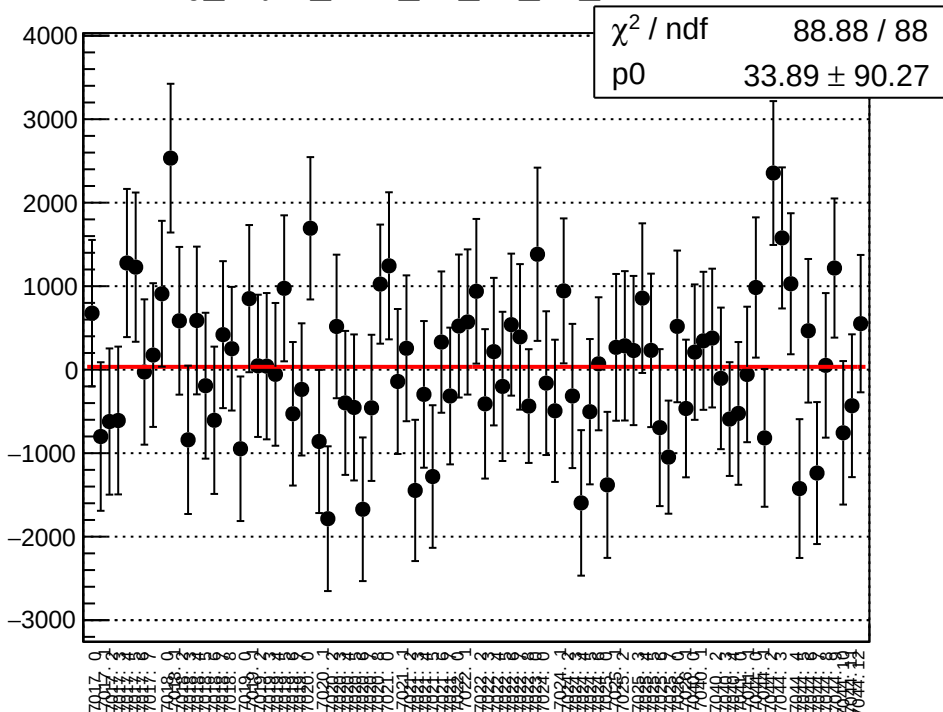
asym_sam_15_37_dd_eigen_cor_vs_cor_diff_mean vs run



asym_sam_15_37_dd_eigen_cor_vs_cor_diff_rms vs run



reg_asym_sam_24_68_dd_mean vs run



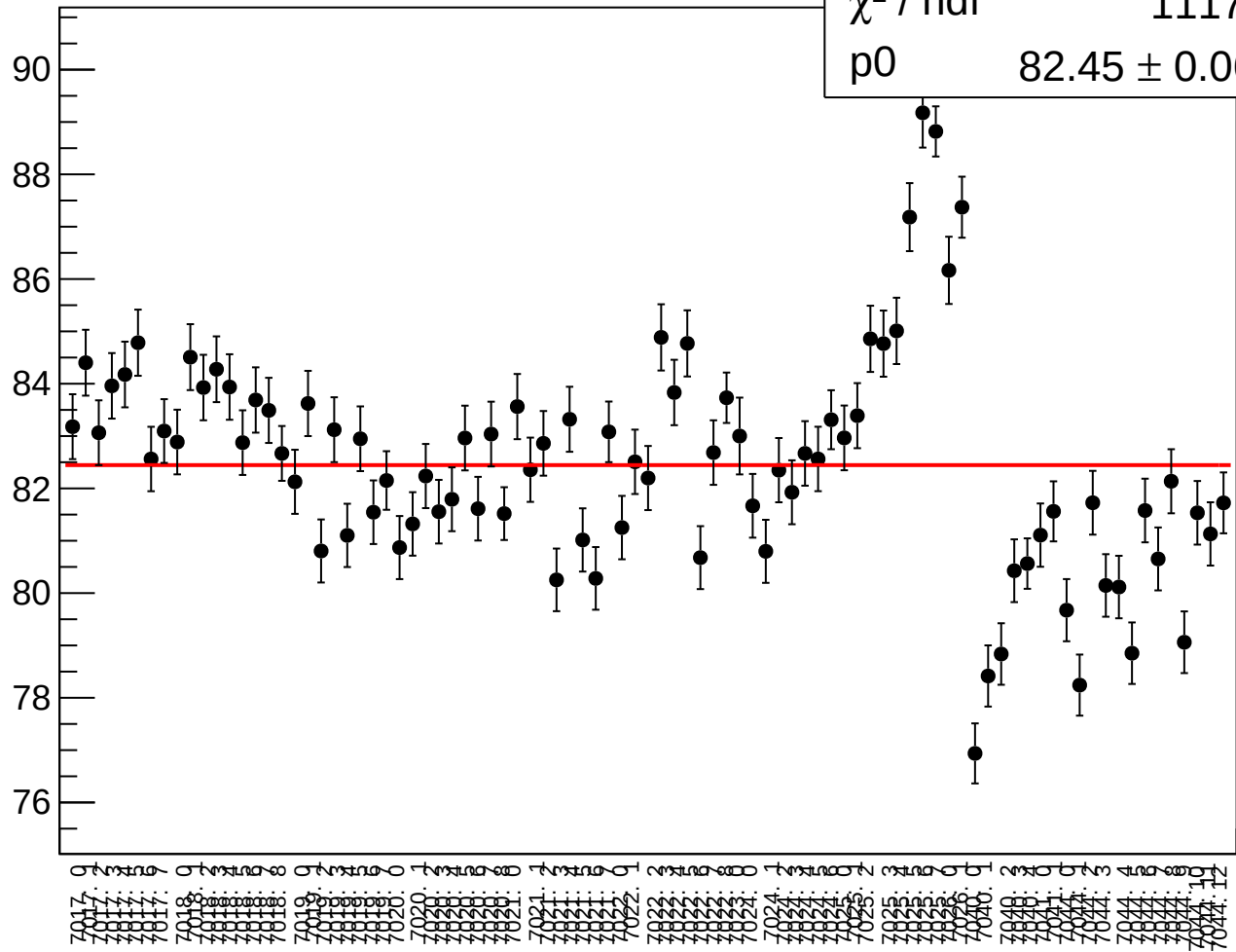
reg_asym_sam_24_68_dd_rms vs run

χ^2 / ndf

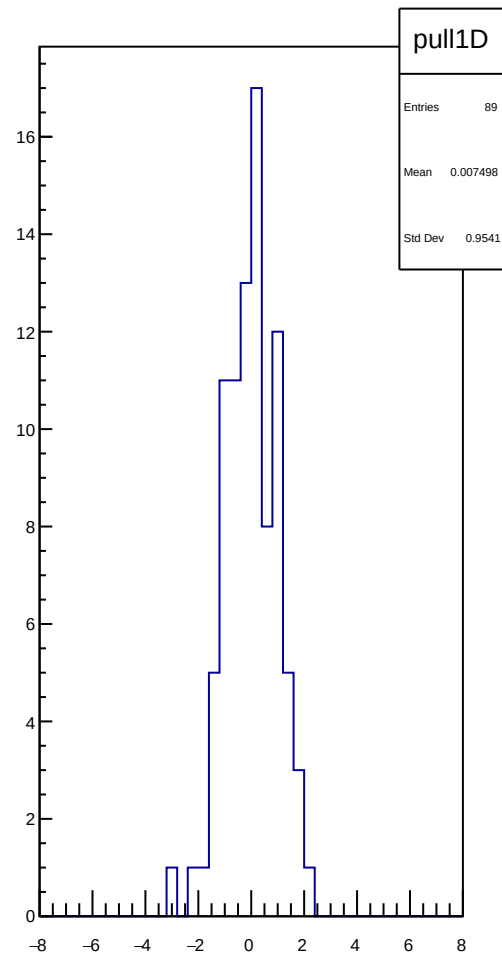
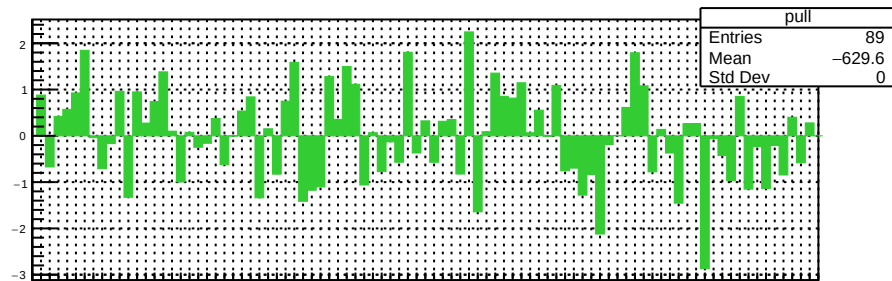
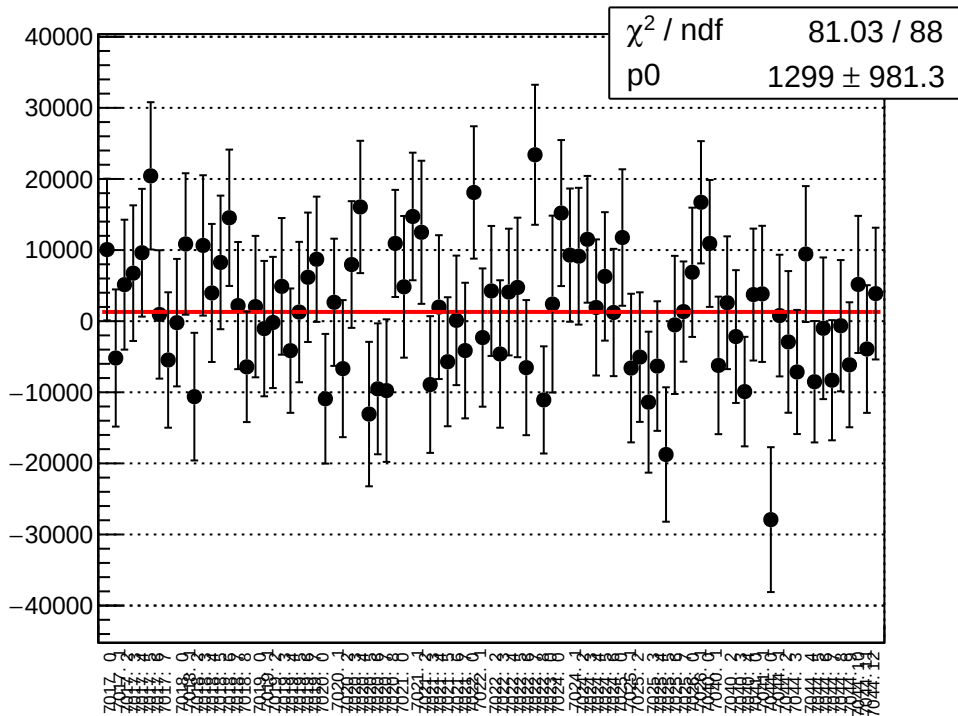
1117 / 88

p0

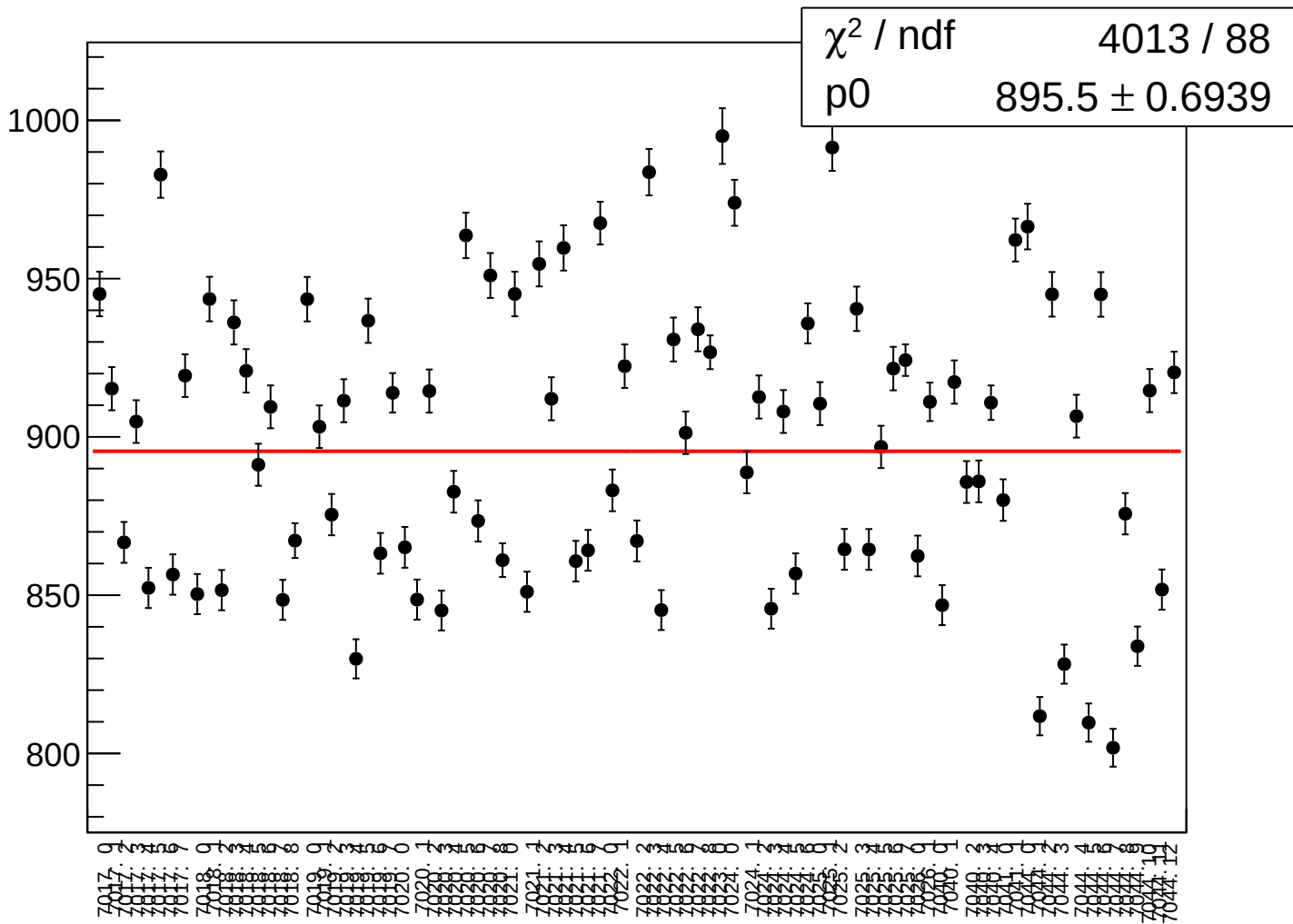
82.45 ± 0.06383



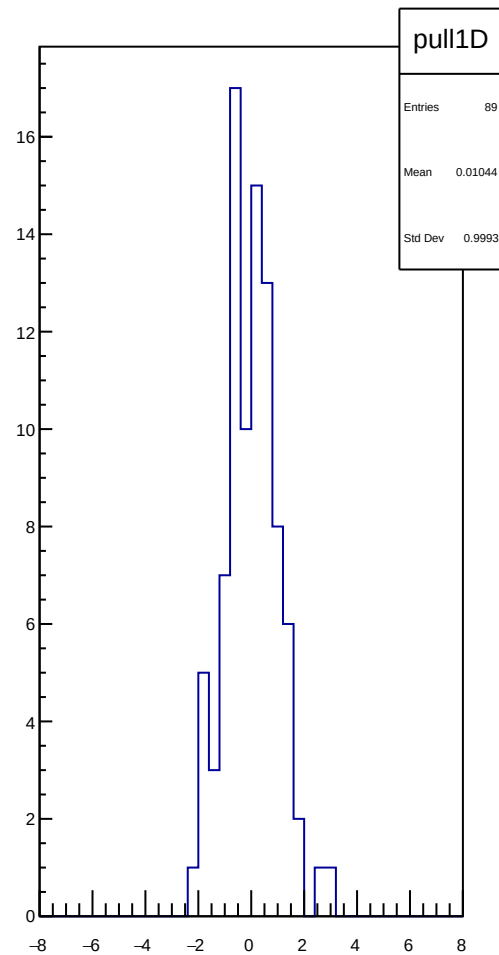
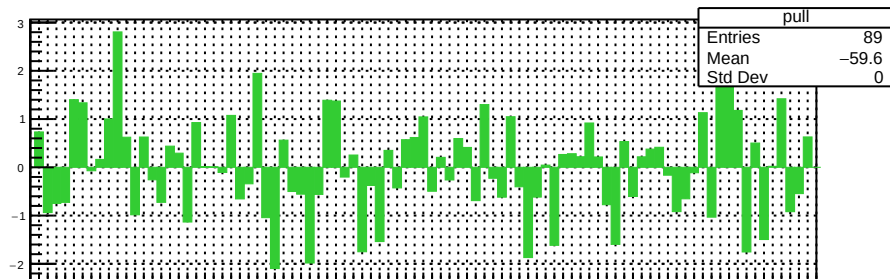
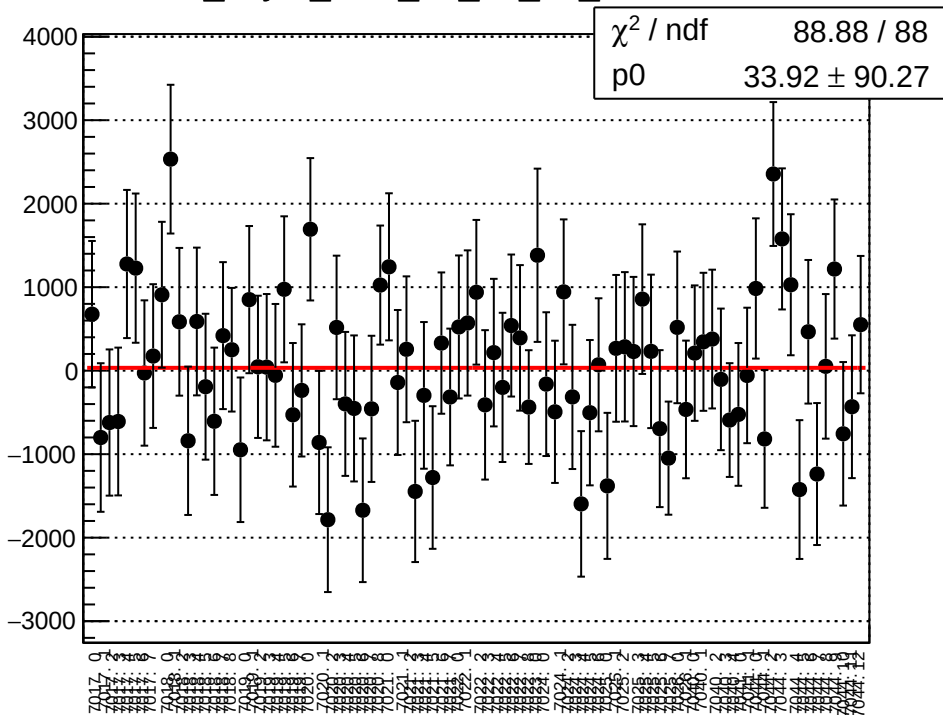
asym_sam_24_68_dd_reg_correction_mean vs run



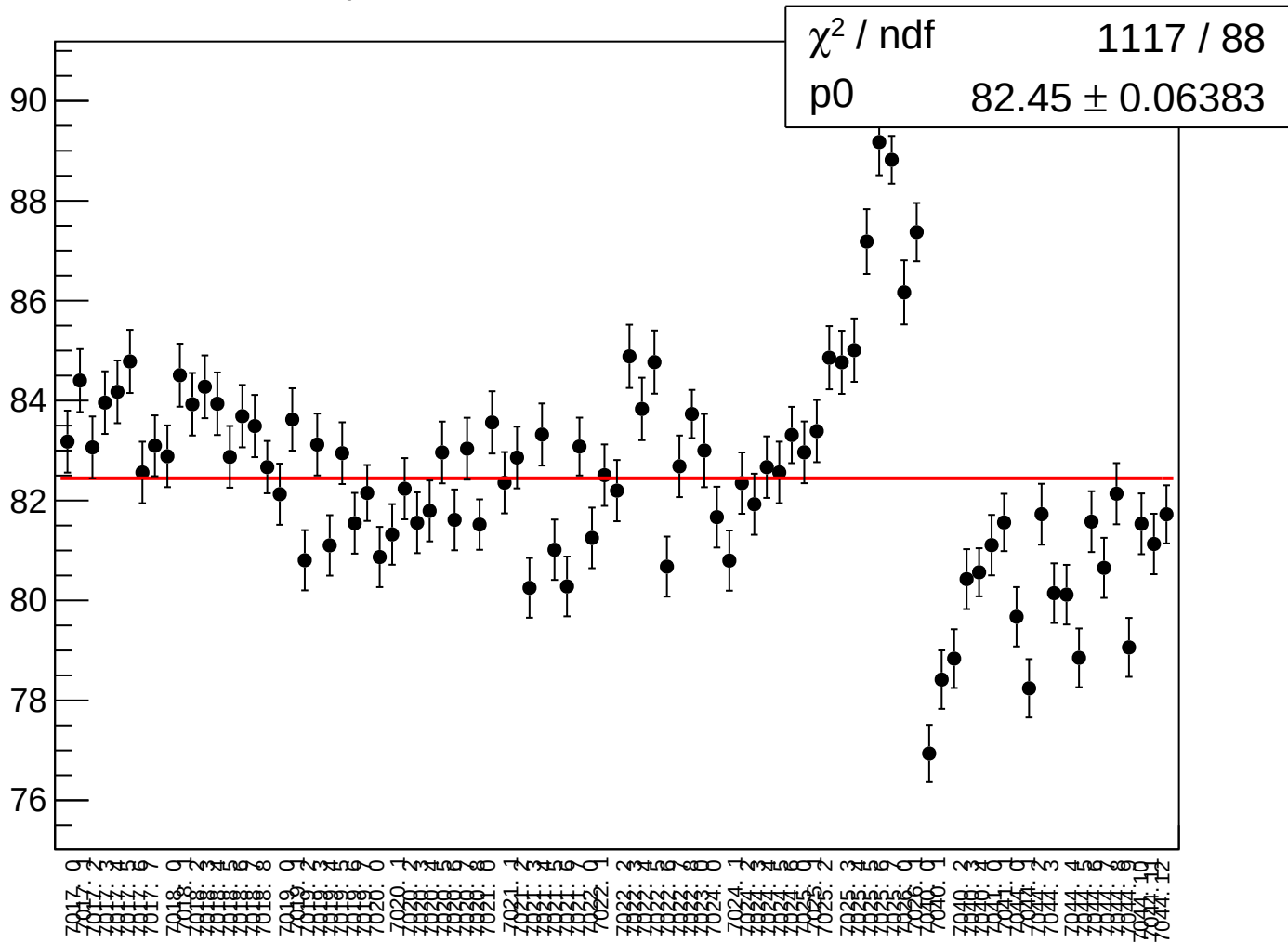
asym_sam_24_68_dd_reg_correction_rms vs run



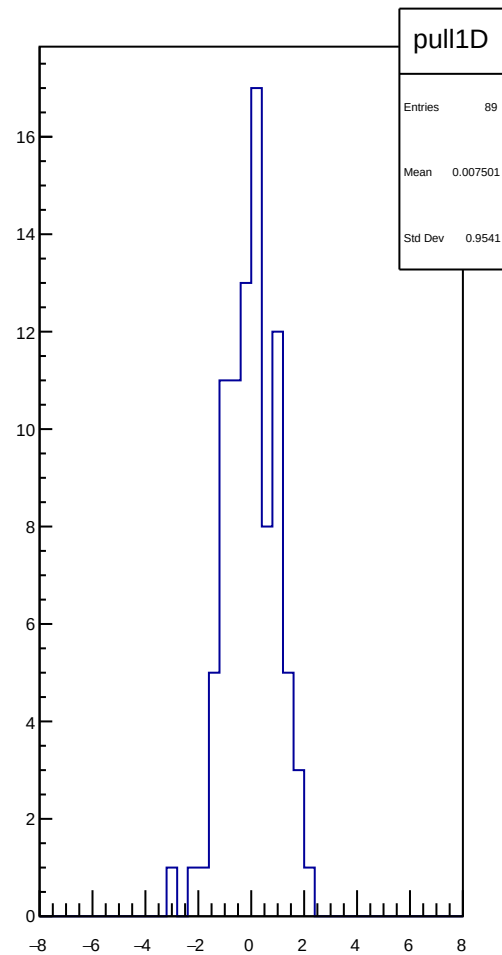
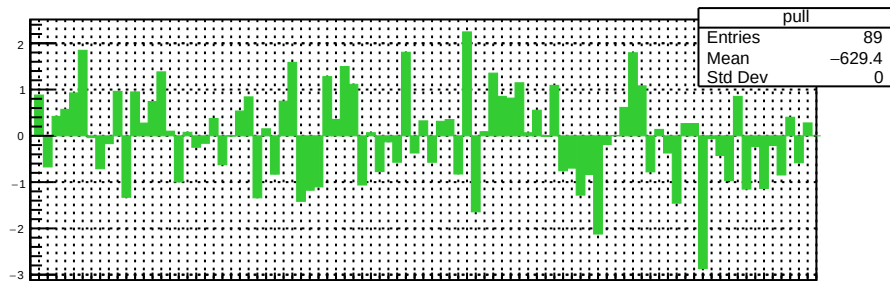
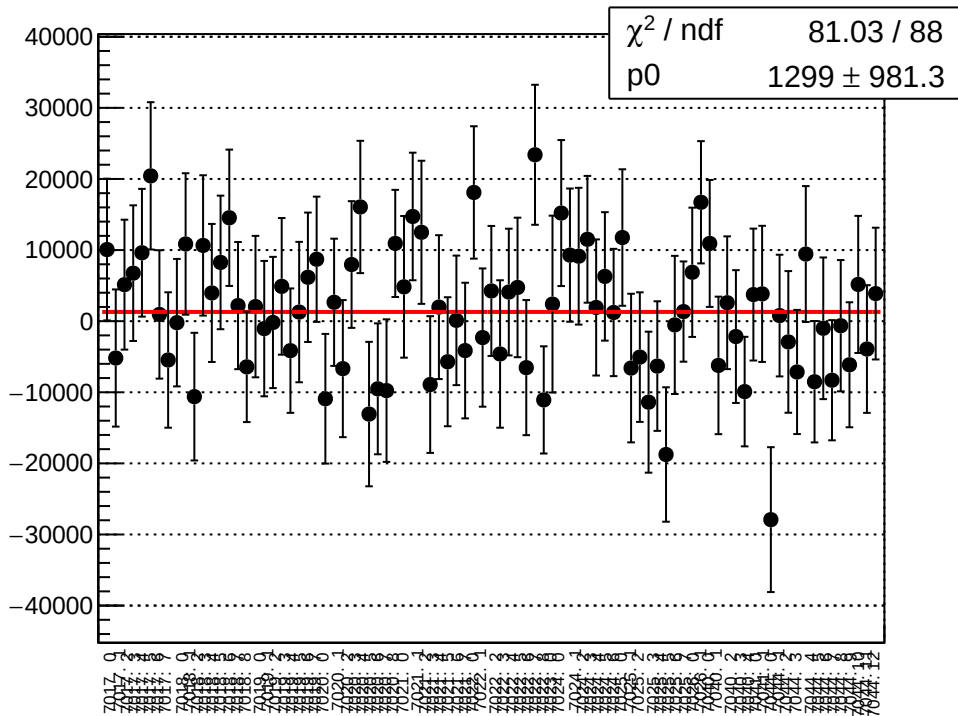
cor_asym_sam_24_68_dd_mean vs run



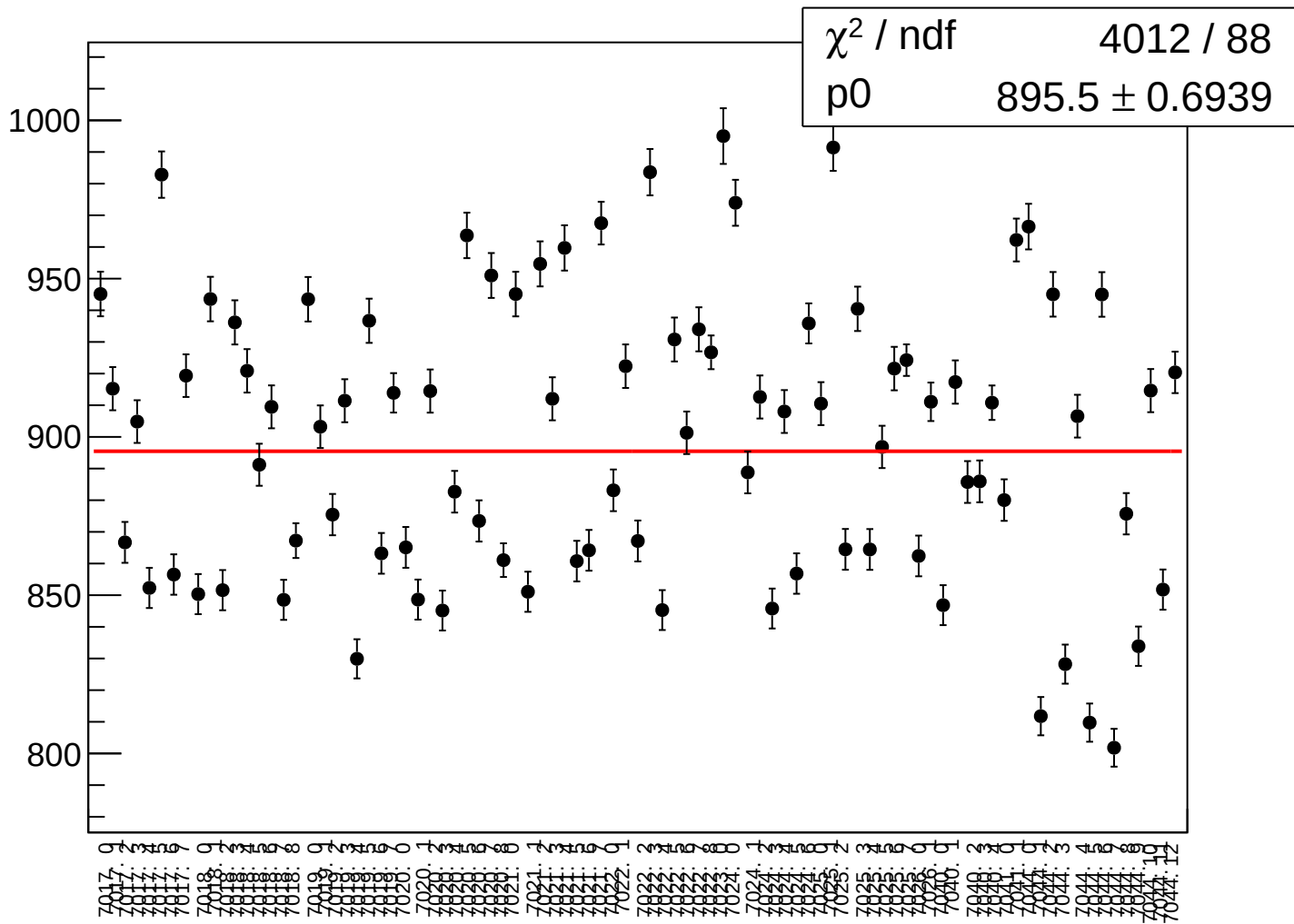
cor_asym_sam_24_68_dd_rms vs run



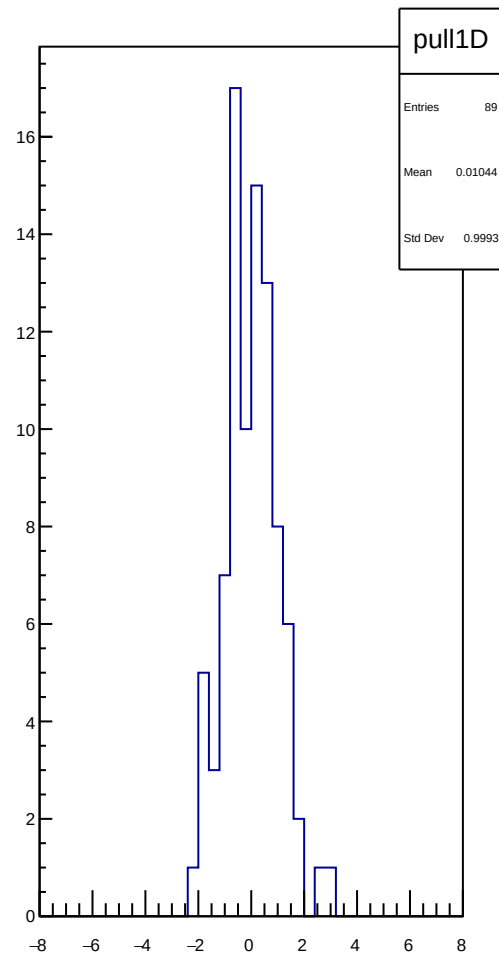
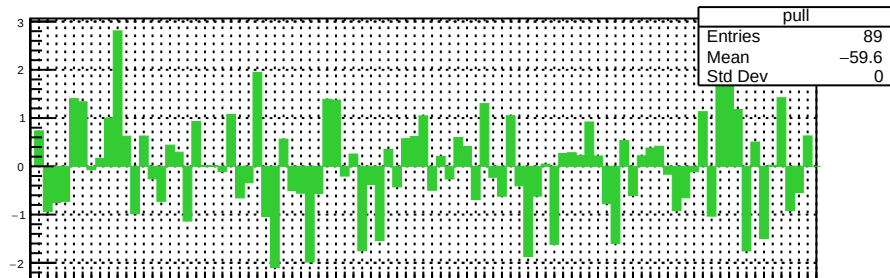
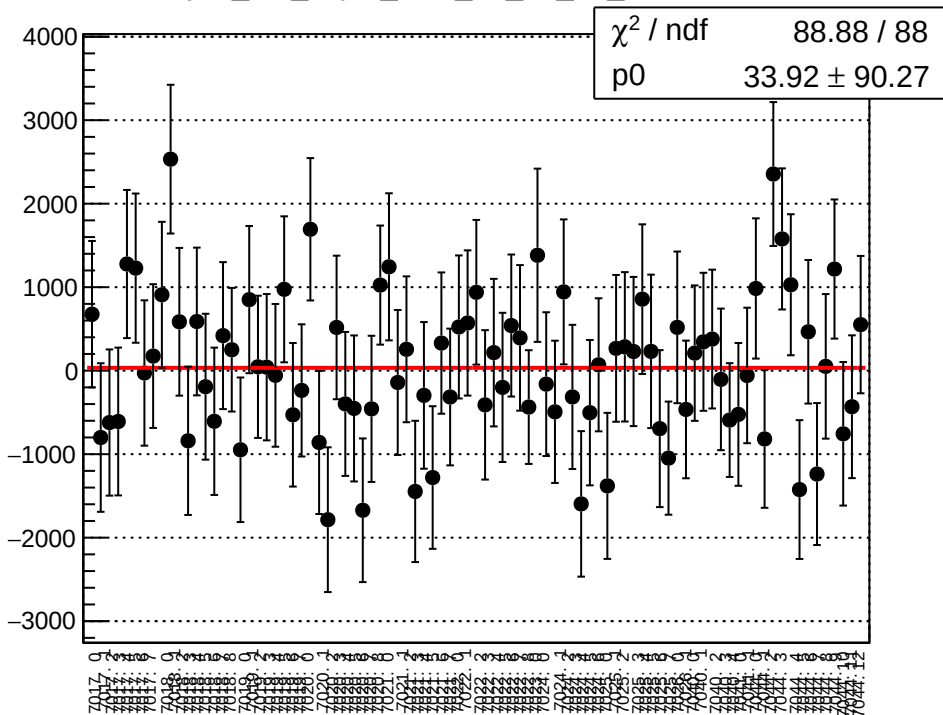
asym_sam_24_68_dd_cor_correction_mean vs run



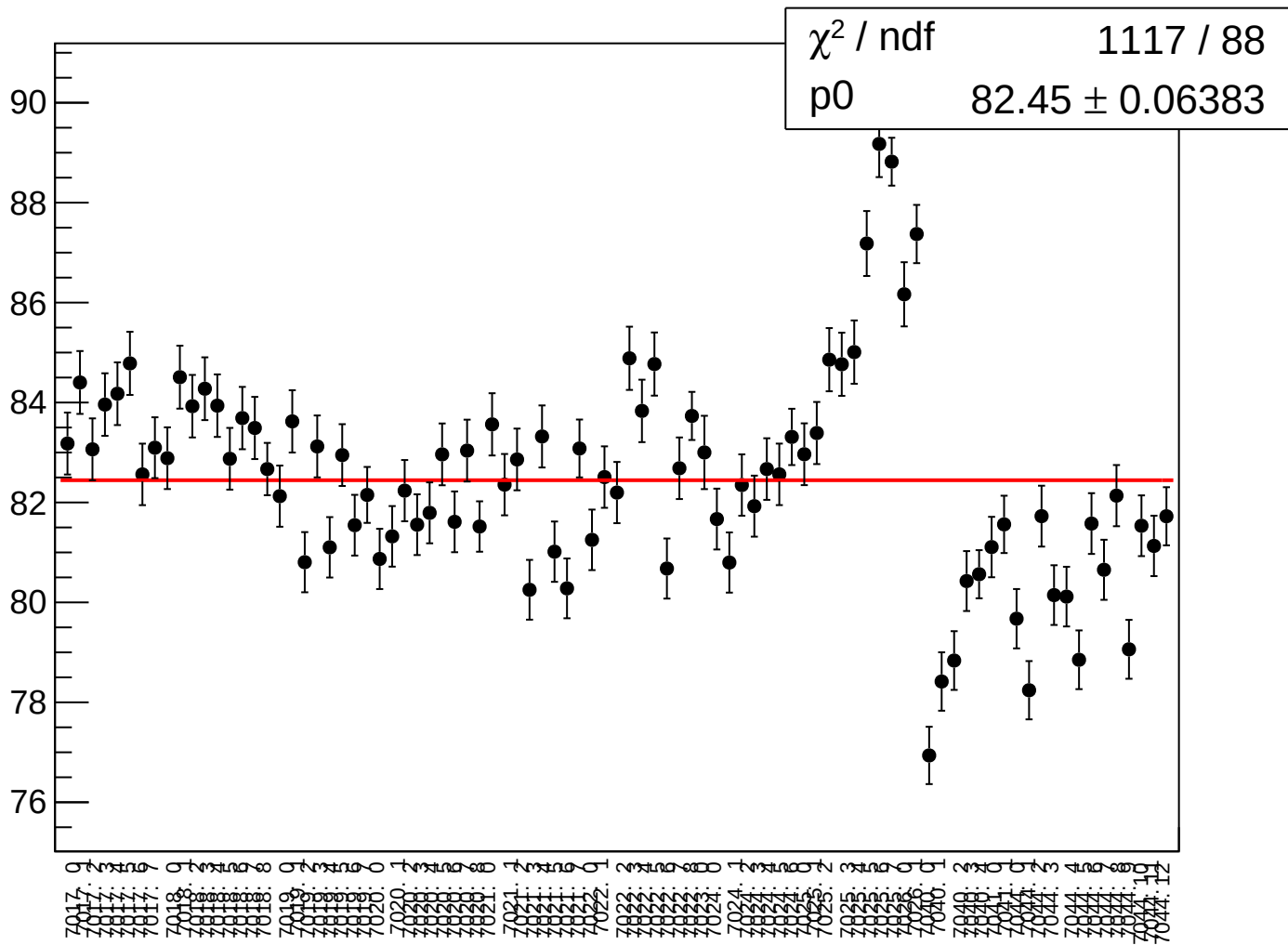
asym_sam_24_68_dd_cor_correction_rms vs run



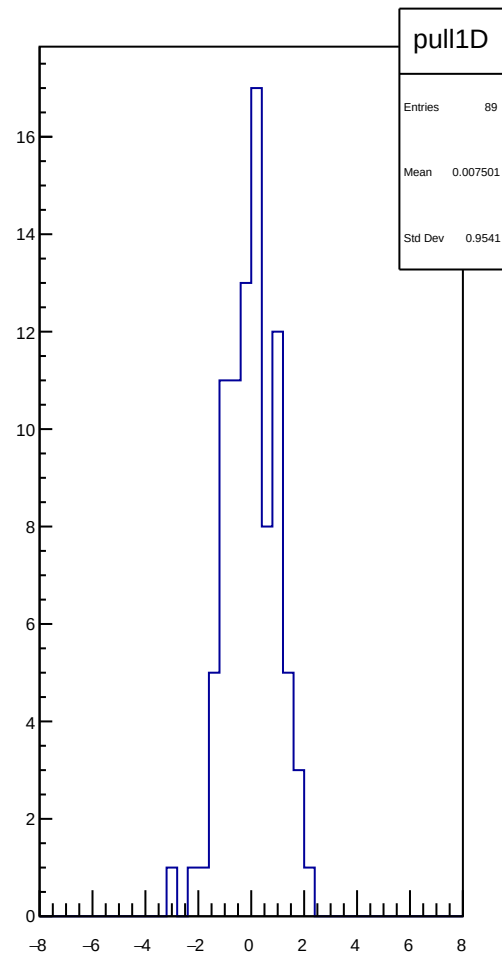
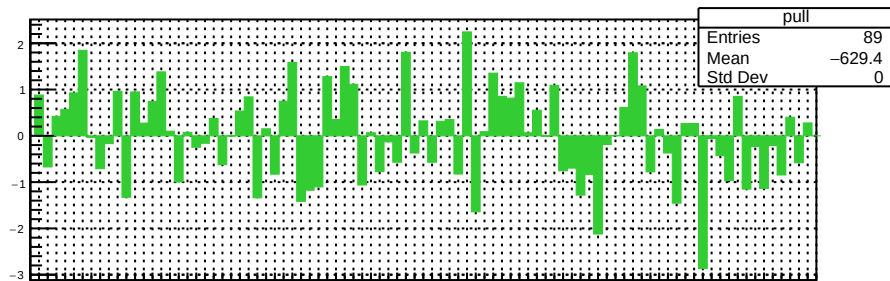
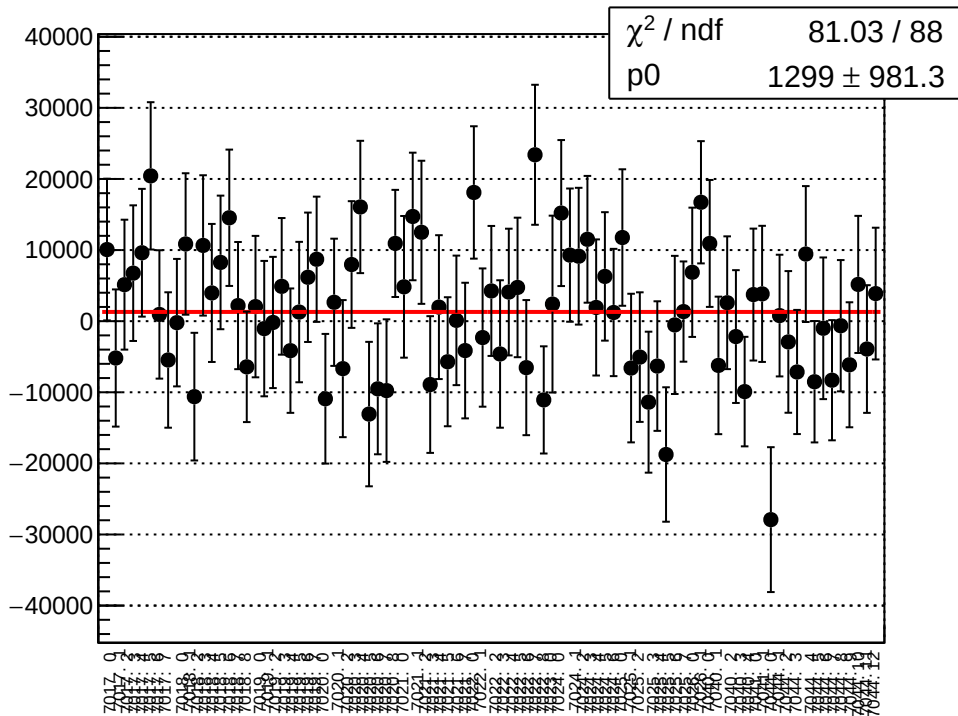
eigen_cor_asym_sam_24_68_dd_mean vs run



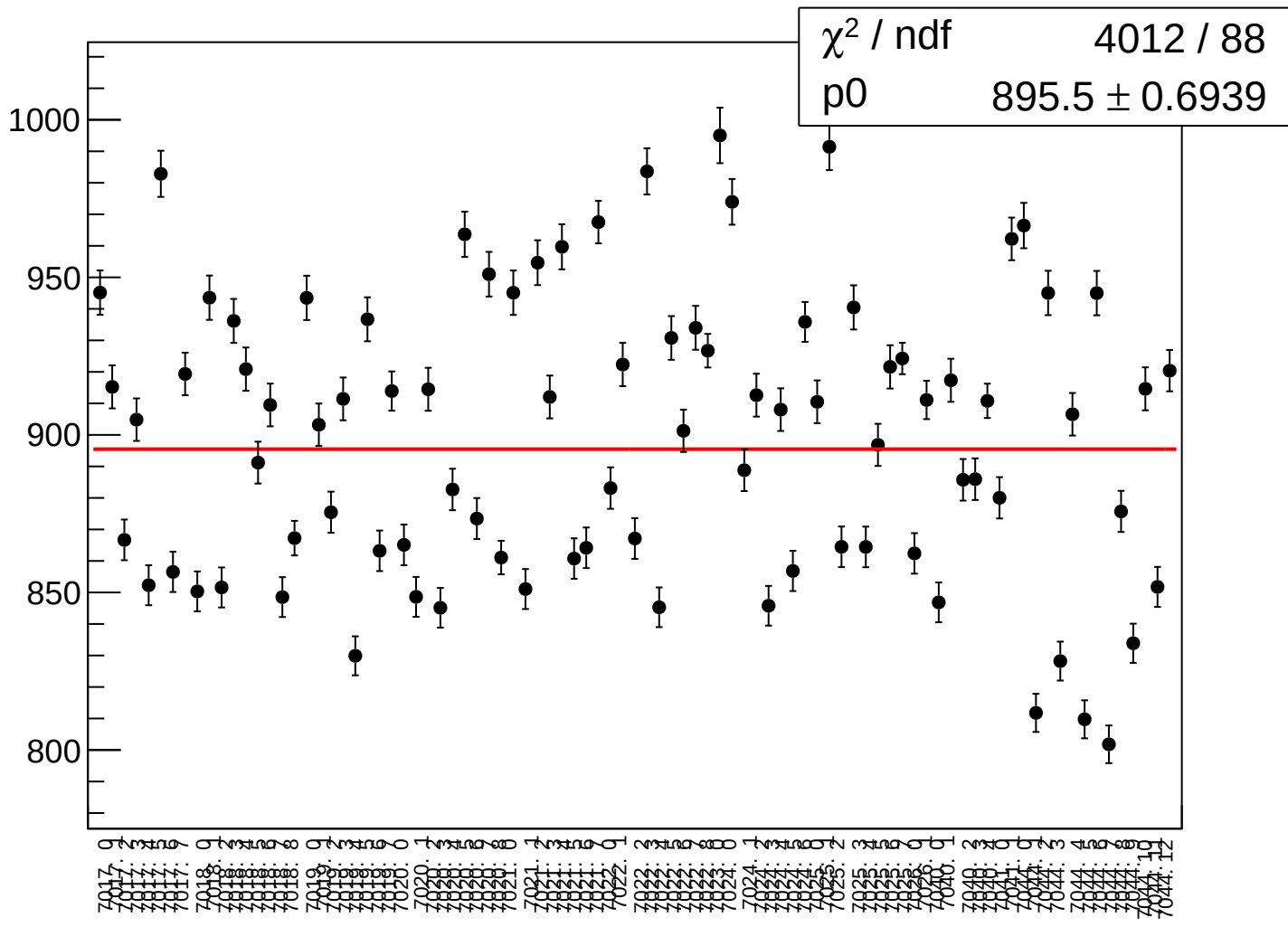
eigen_cor_asym_sam_24_68_dd_rms vs run



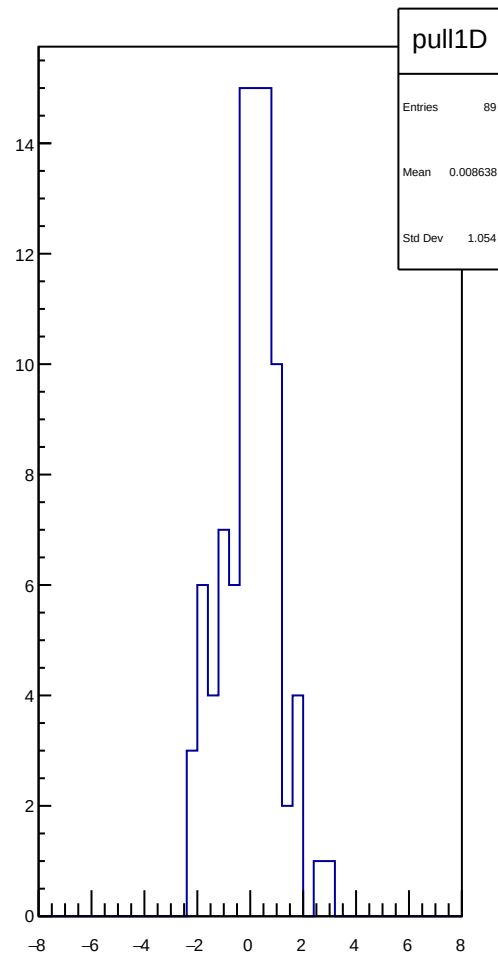
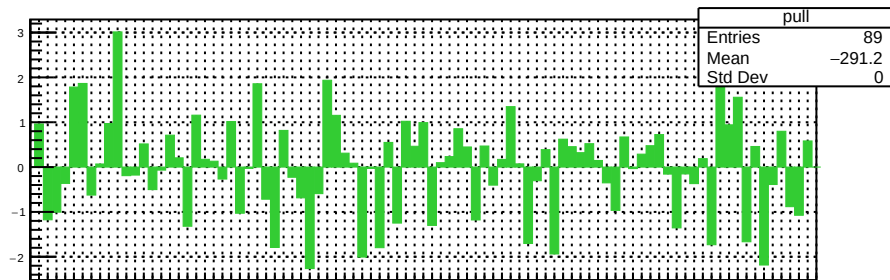
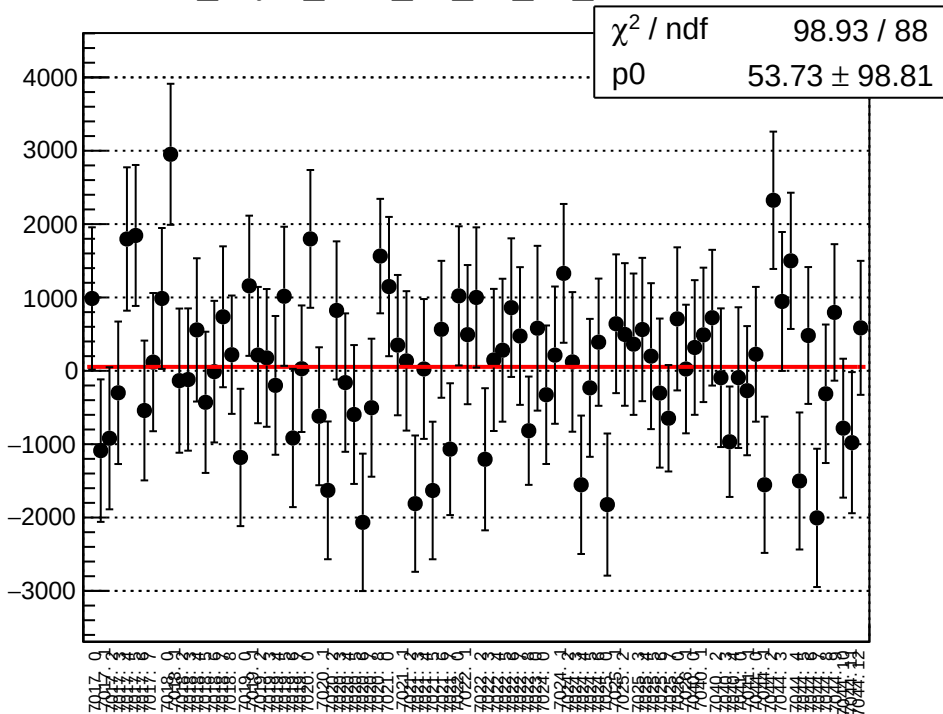
asym_sam_24_68_dd_eigen_cor_correction_mean vs run



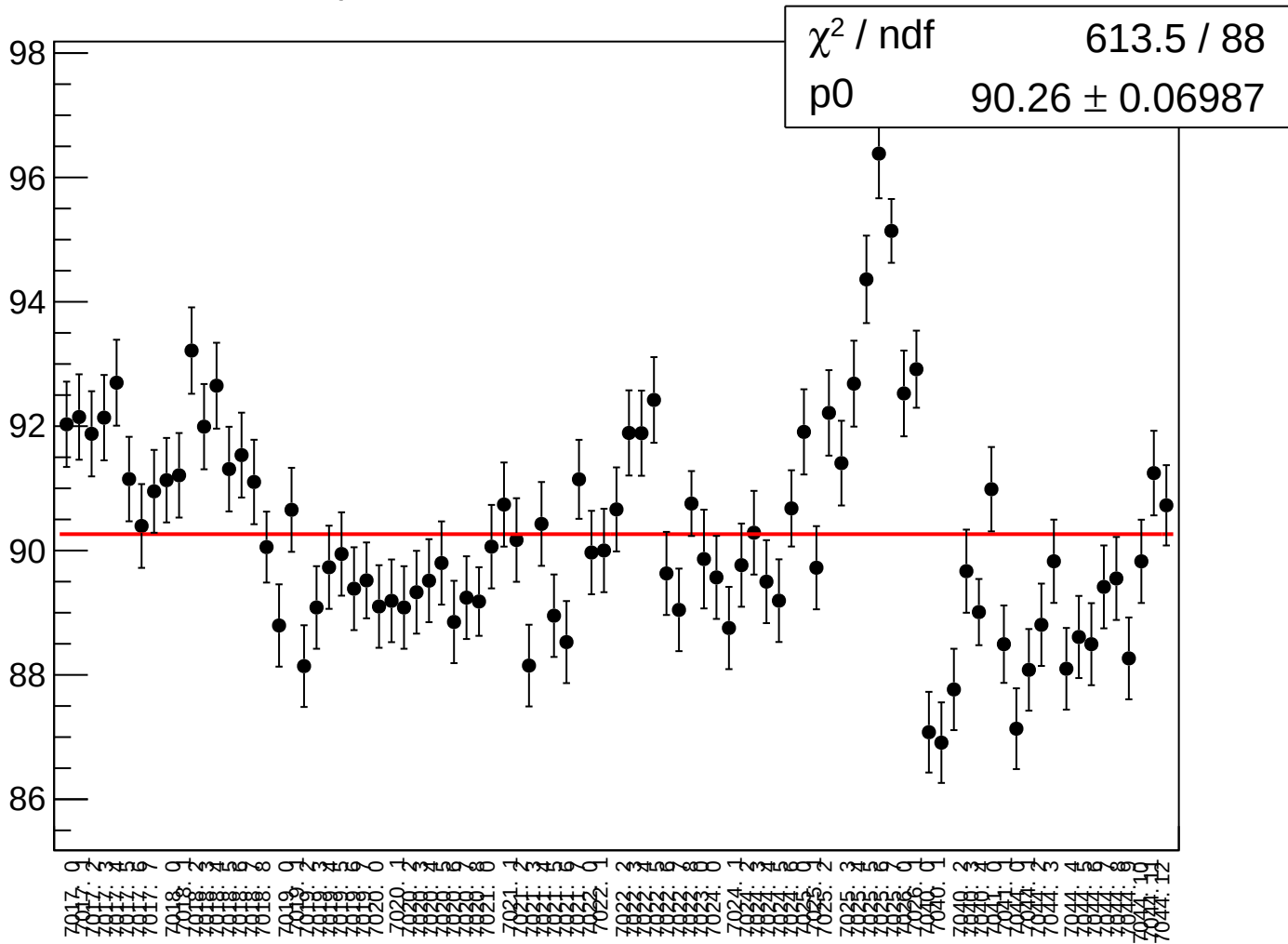
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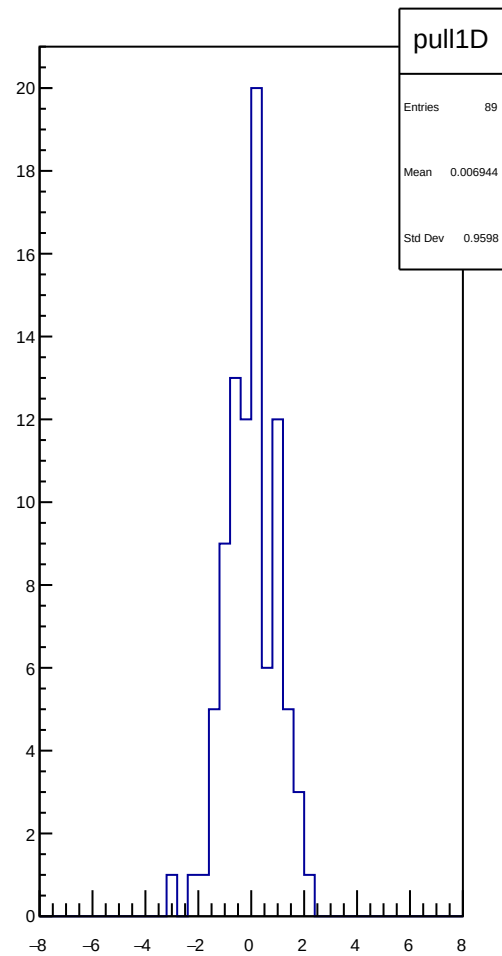
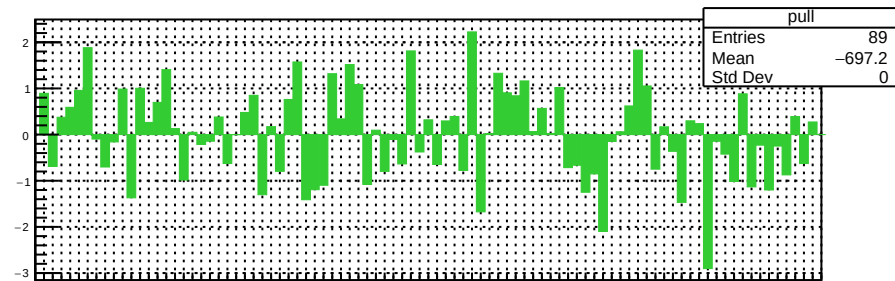
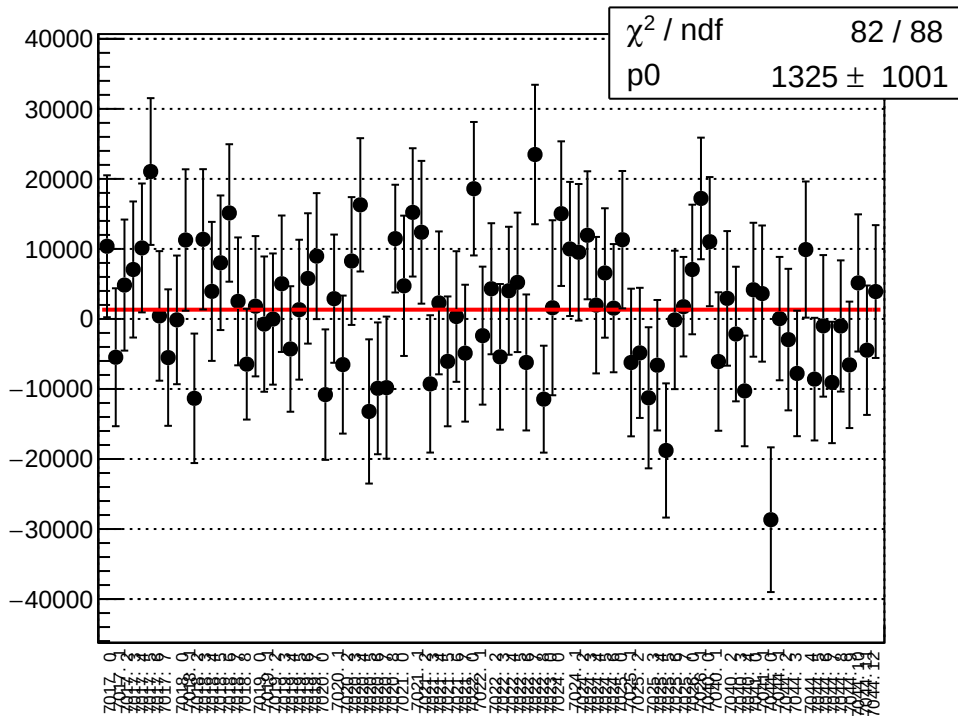
dit_asym_sam_24_68_dd_mean vs run



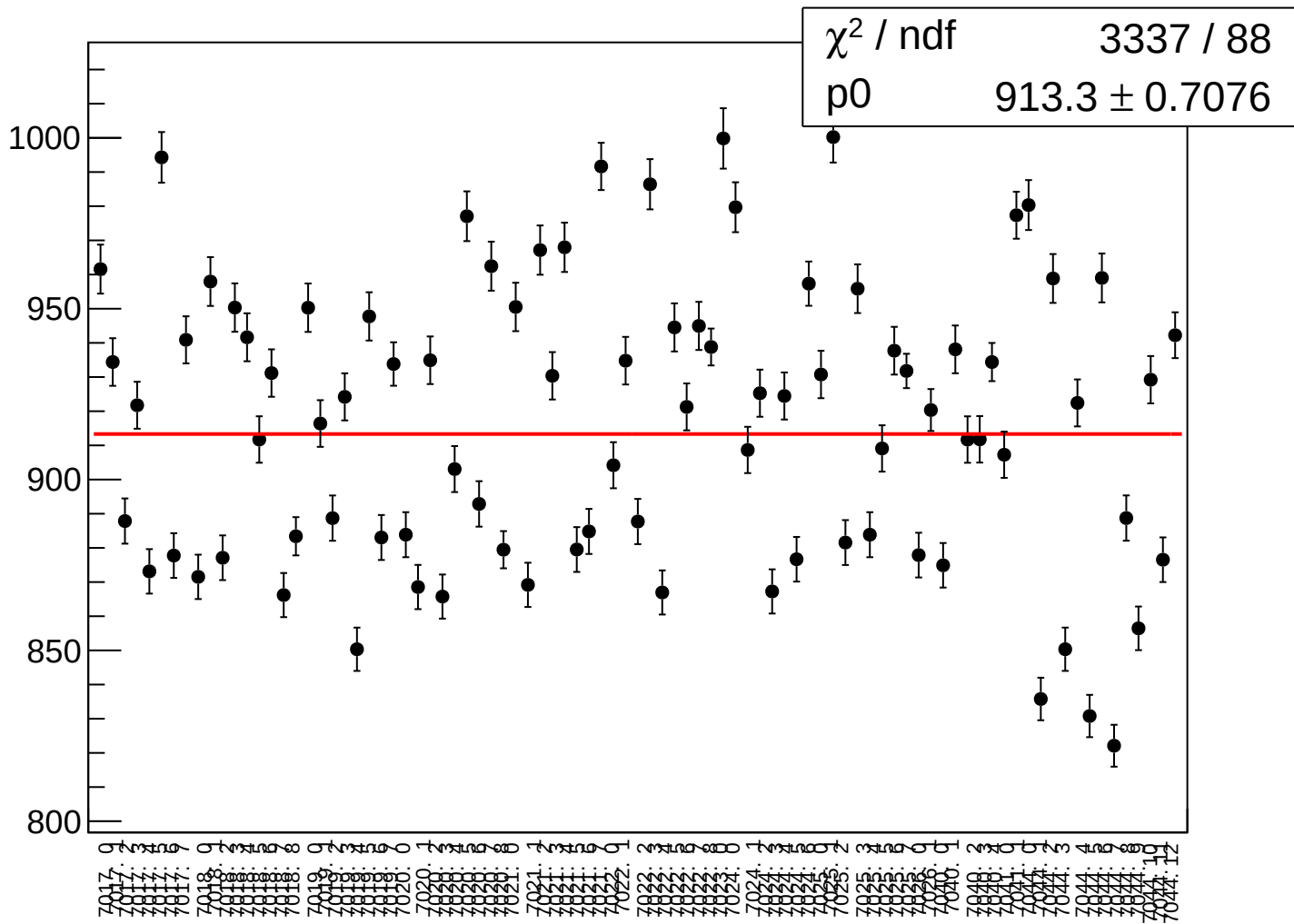
dit_asym_sam_24_68_dd_rms vs run



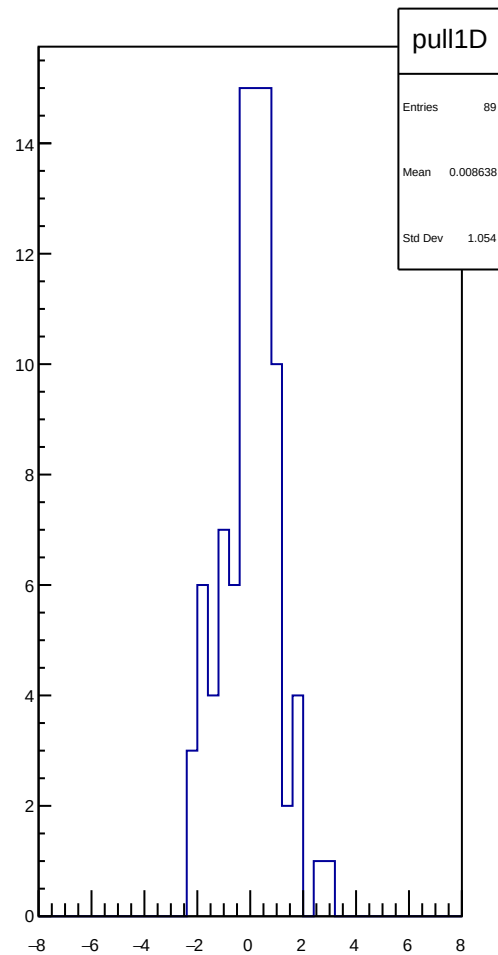
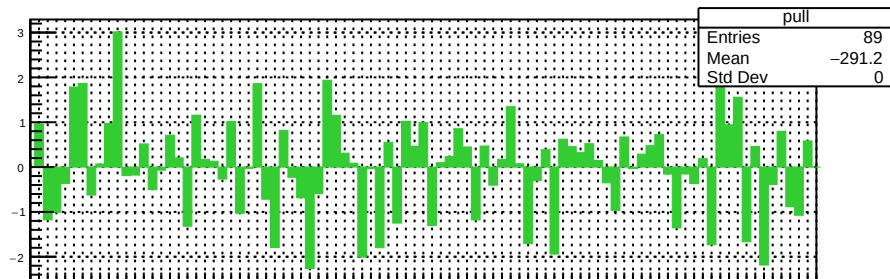
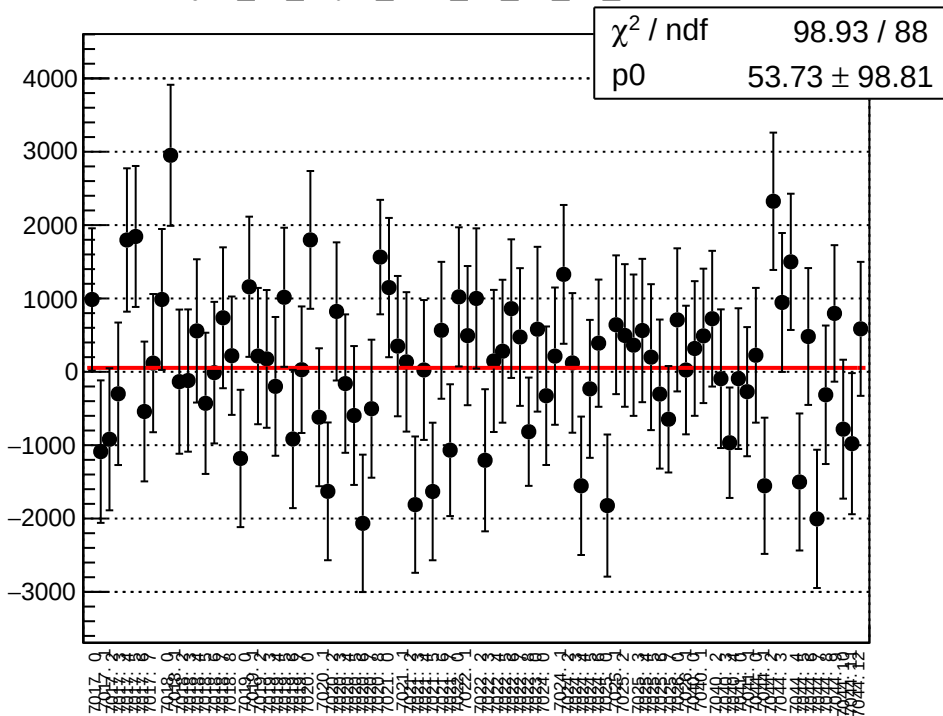
asym_sam_24_68_dd_dit_correction_mean vs run



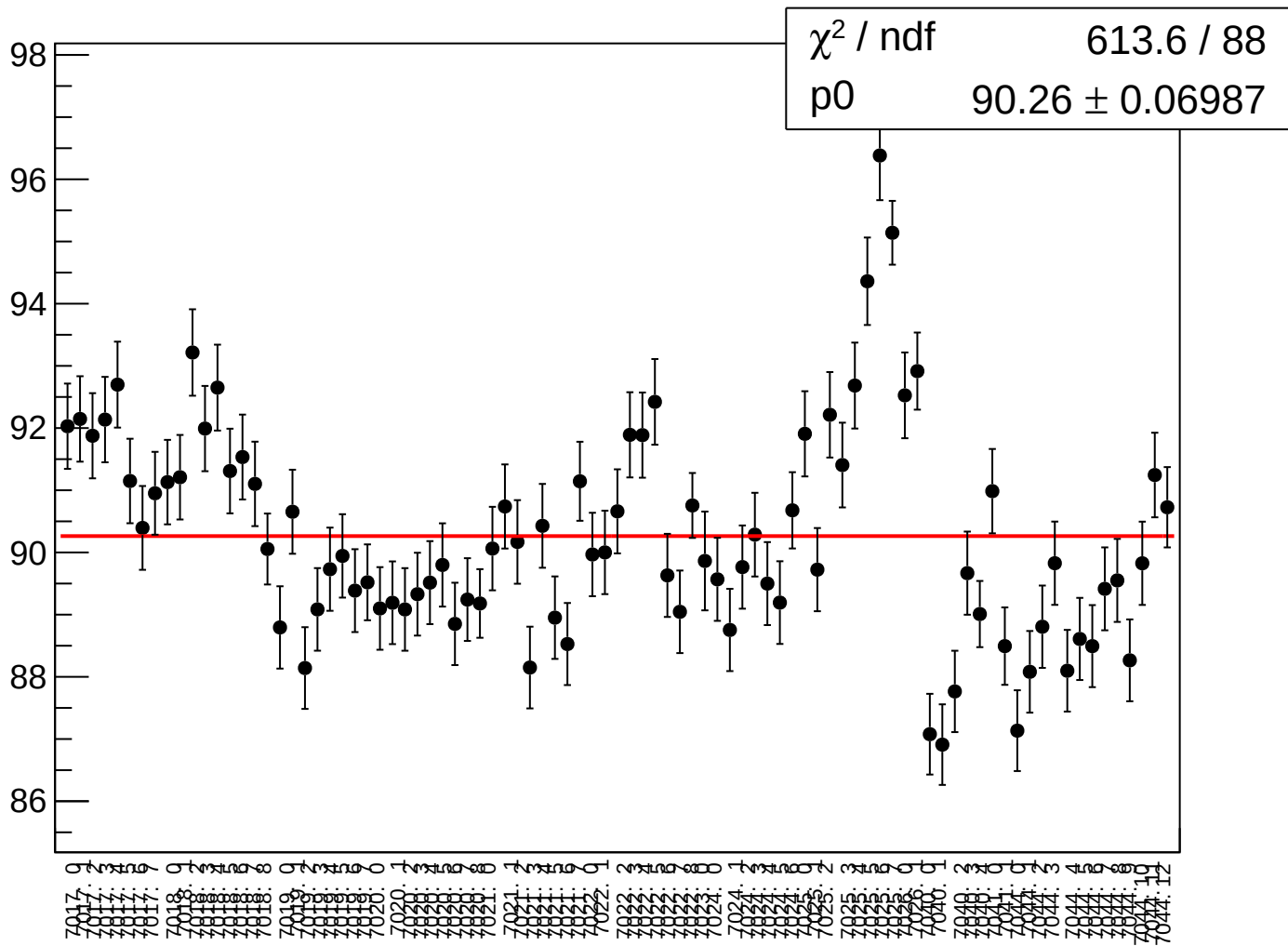
asym_sam_24_68_dd_dit_correction_rms vs run



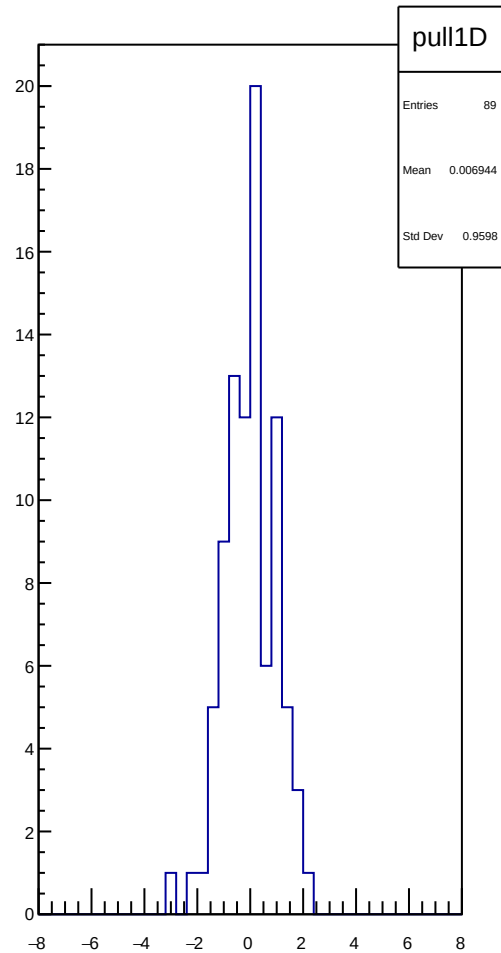
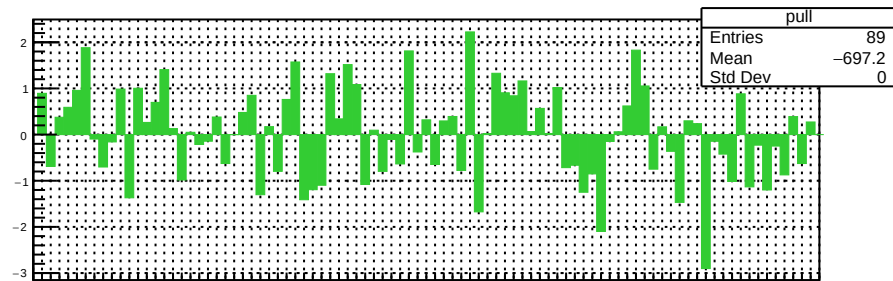
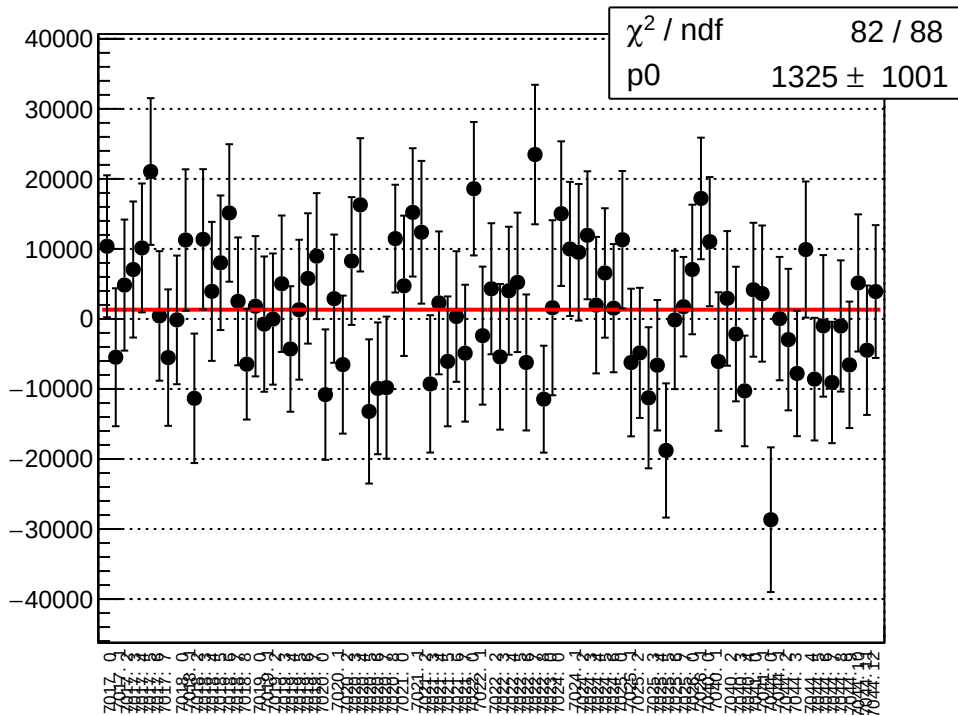
eigen_dit_asym_sam_24_68_dd_mean vs run



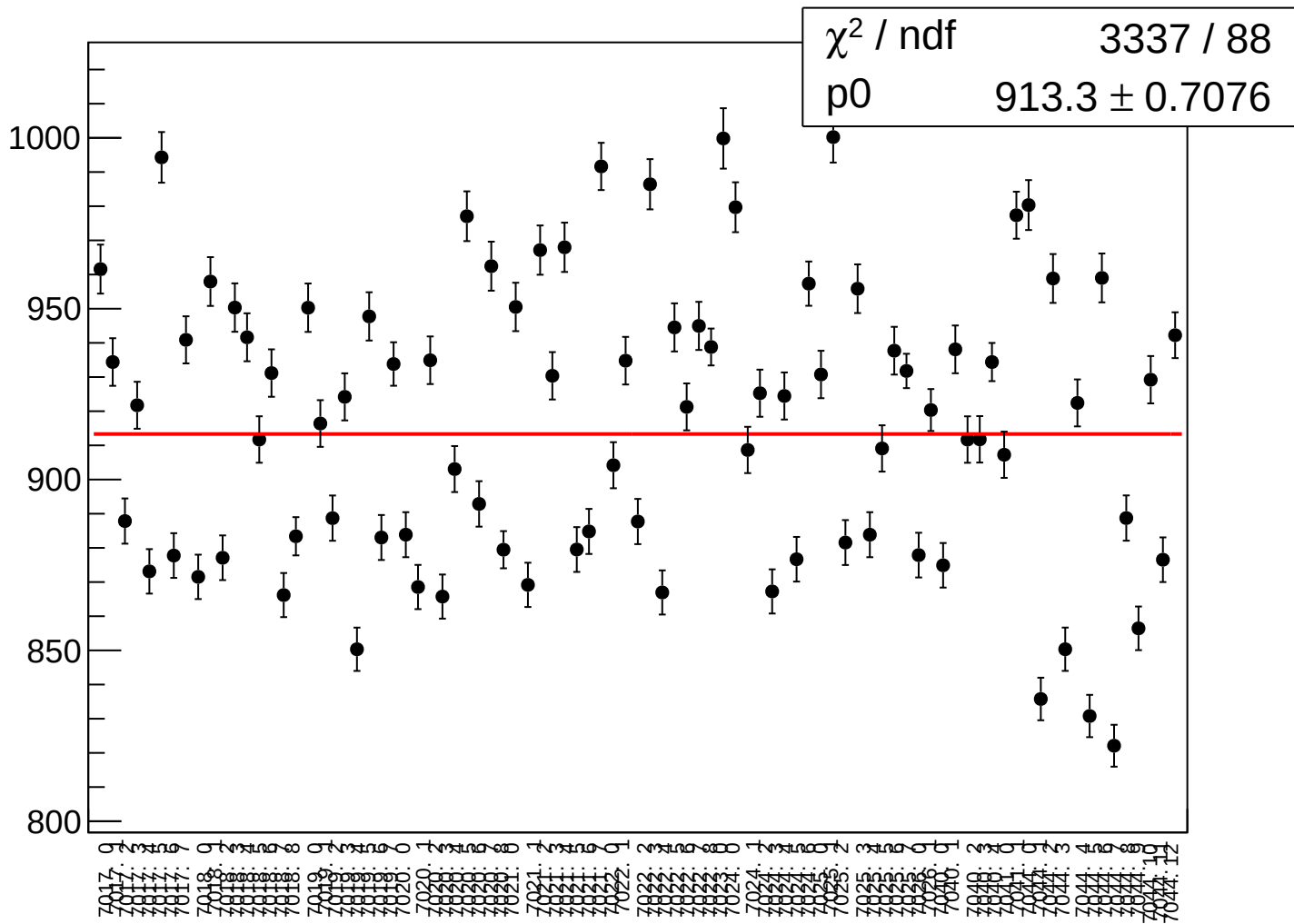
eigen_dit_asym_sam_24_68_dd_rms vs run



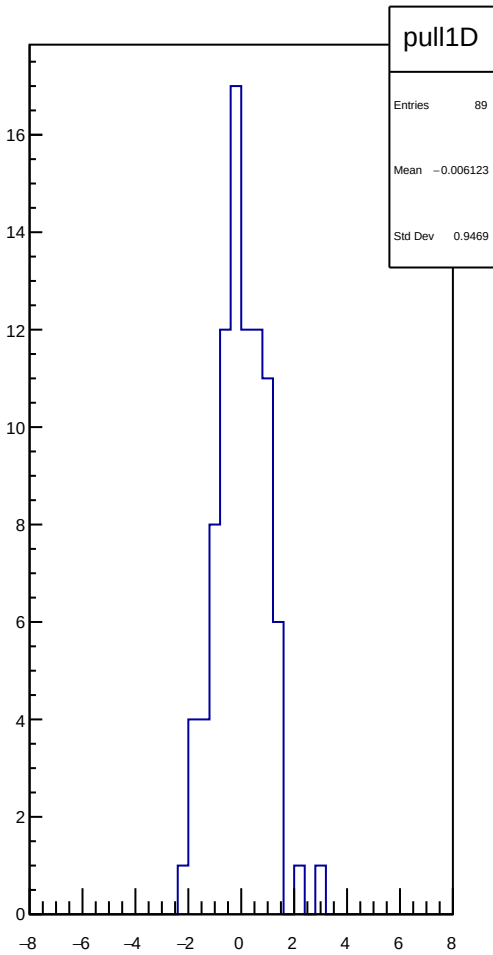
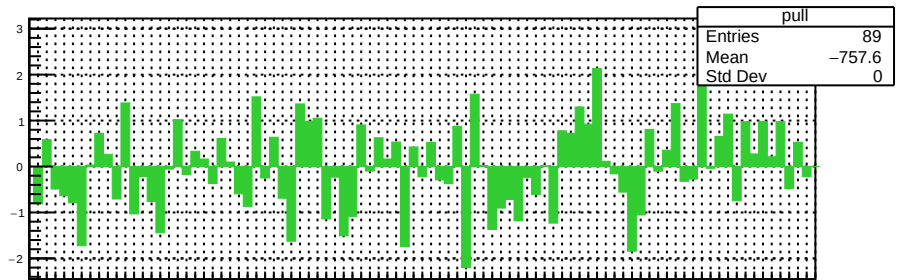
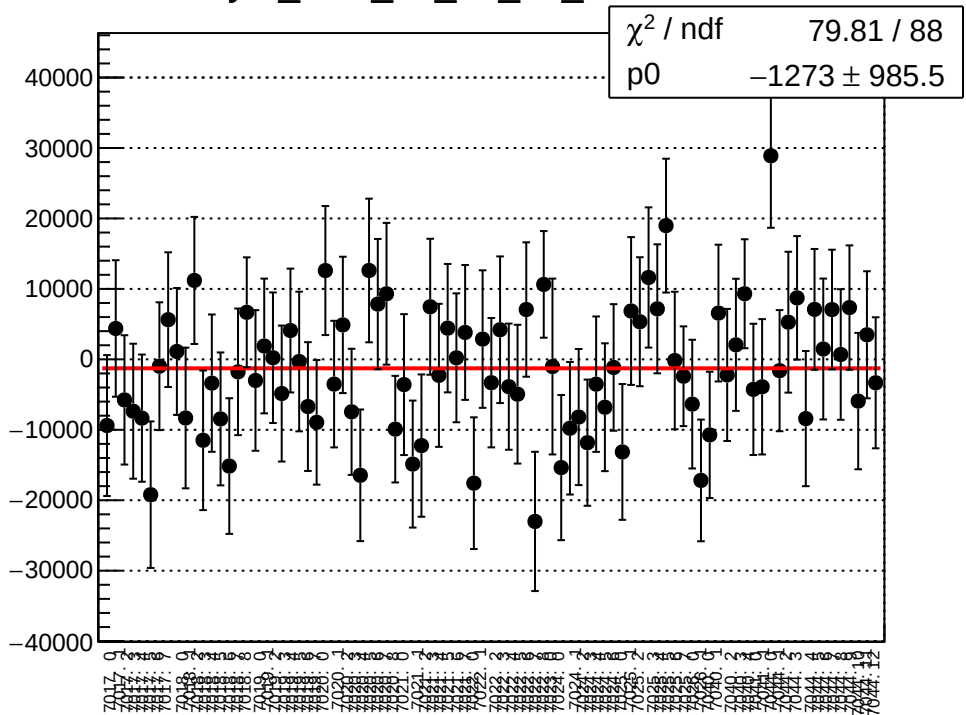
asym_sam_24_68_dd_eigen_dit_correction_mean vs run



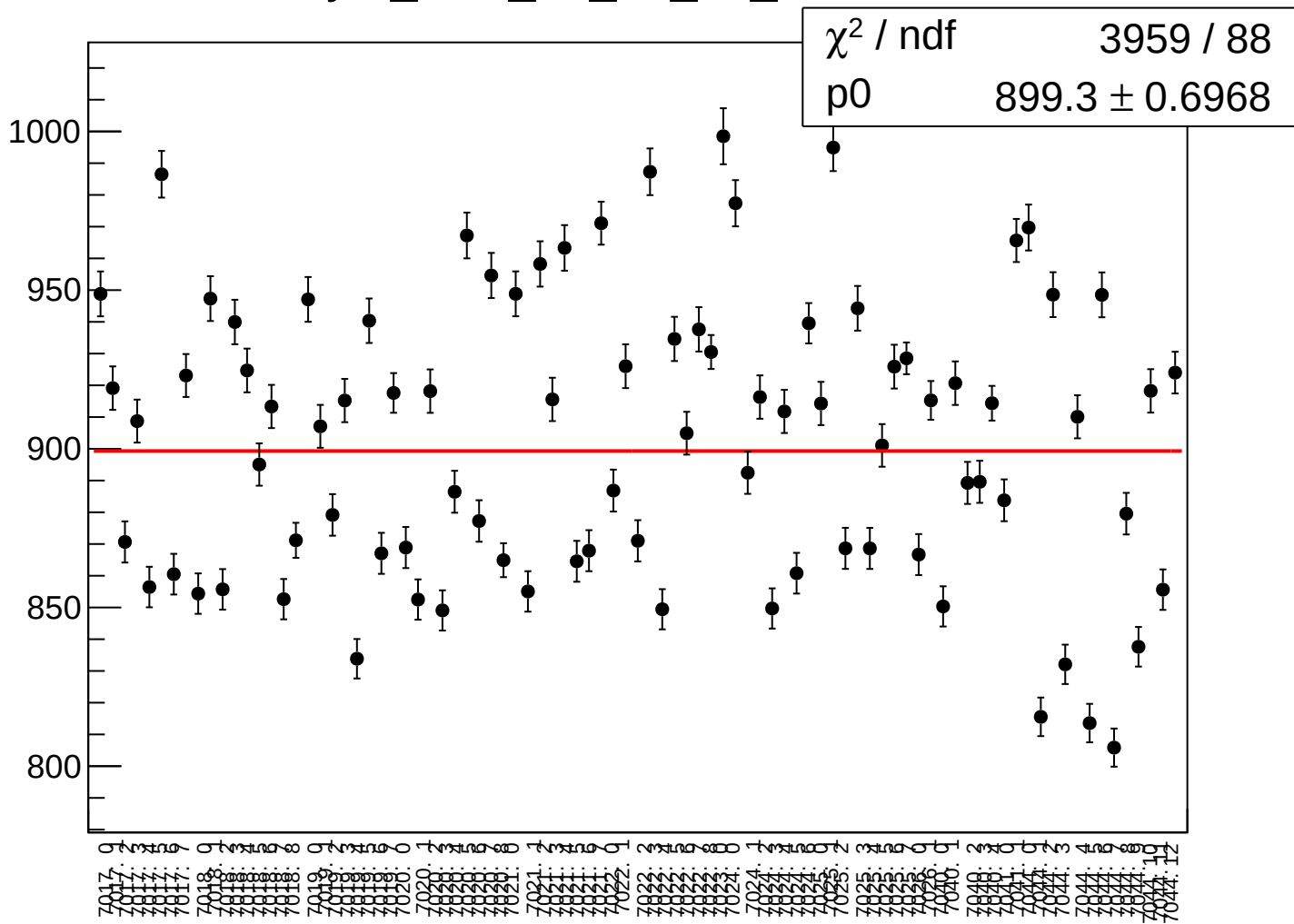
asym_sam_24_68_dd_eigen_dit_correction_rms vs run



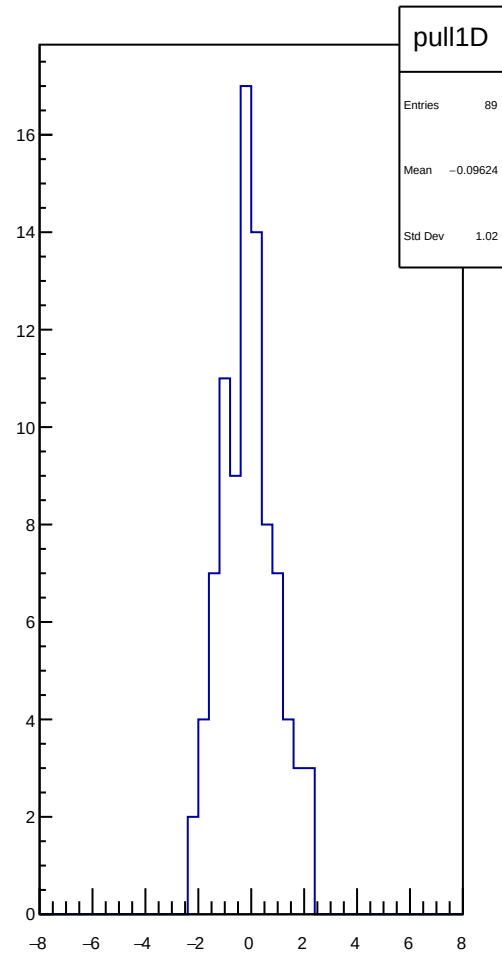
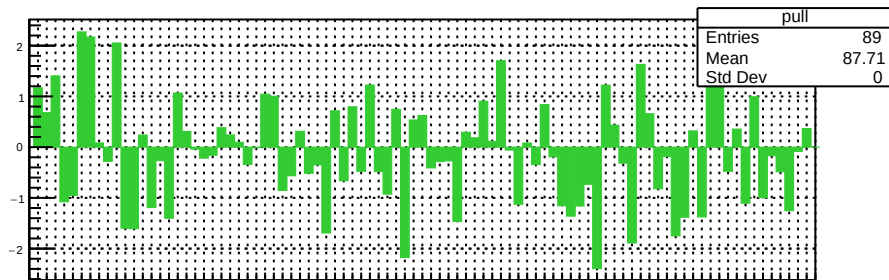
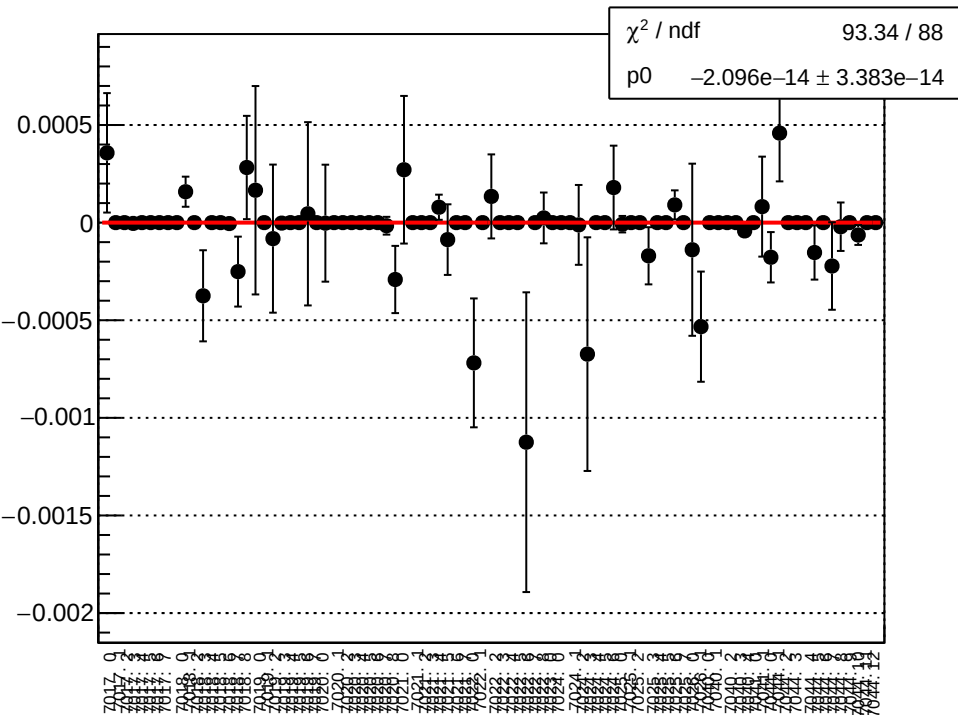
asym_sam_24_68_dd_mean vs run



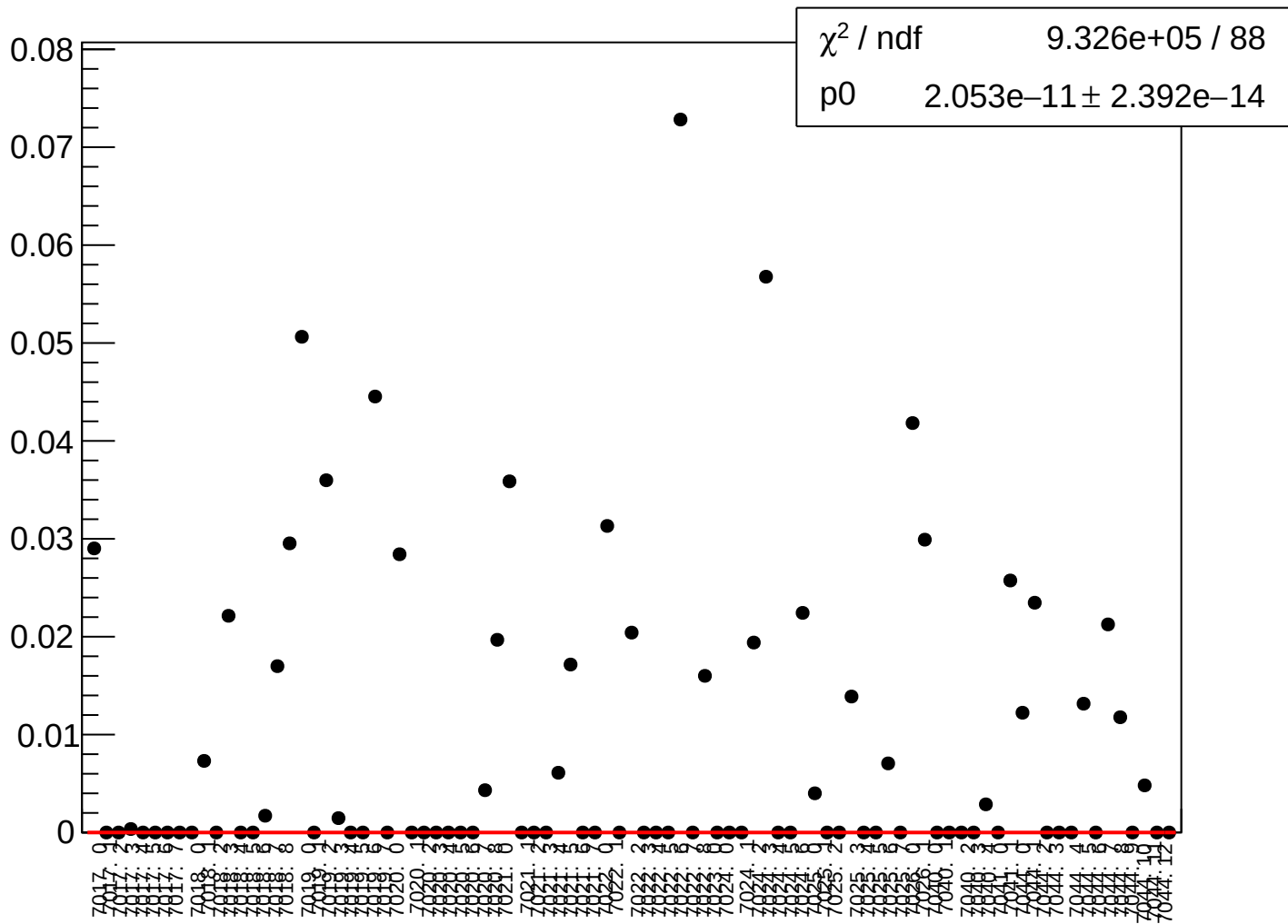
asym_sam_24_68_dd_rms vs run



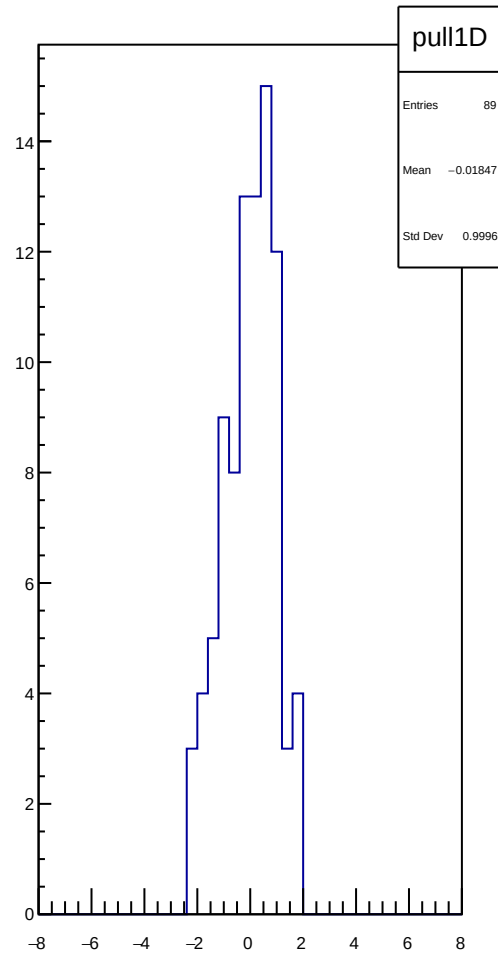
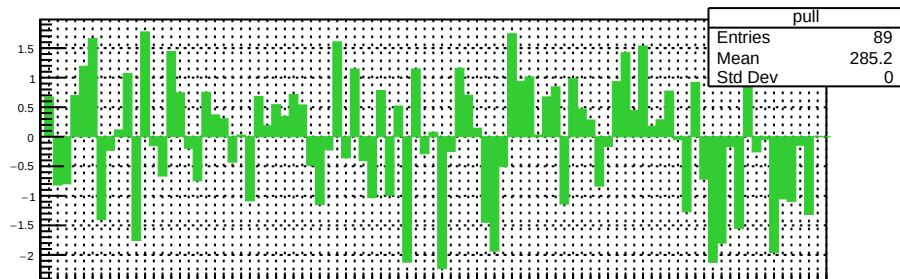
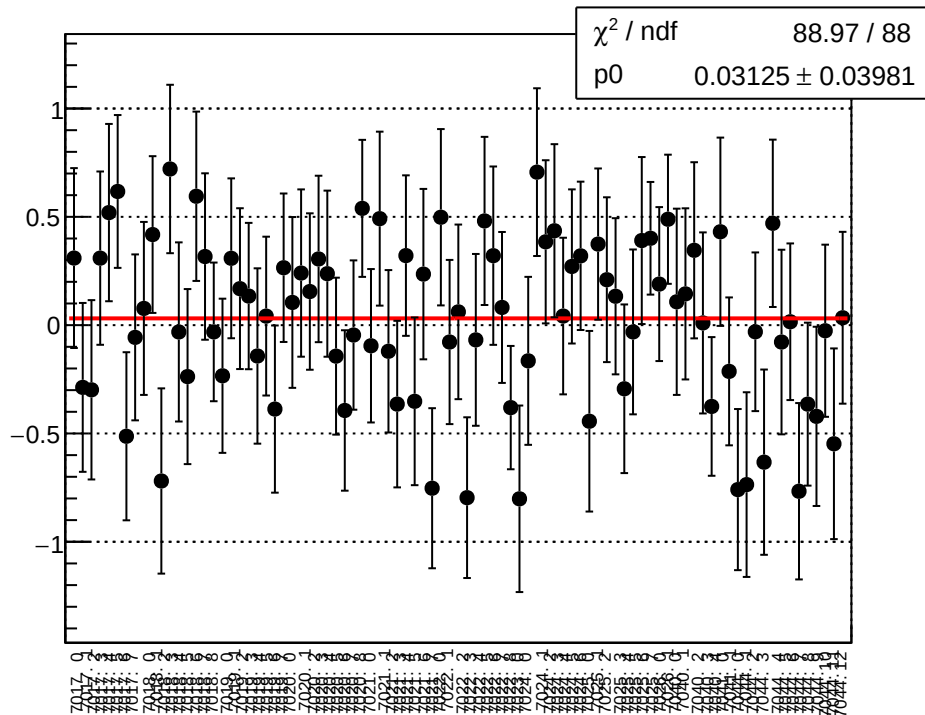
asym_sam_24_68_dd_reg_vs_cor_diff_mean vs run



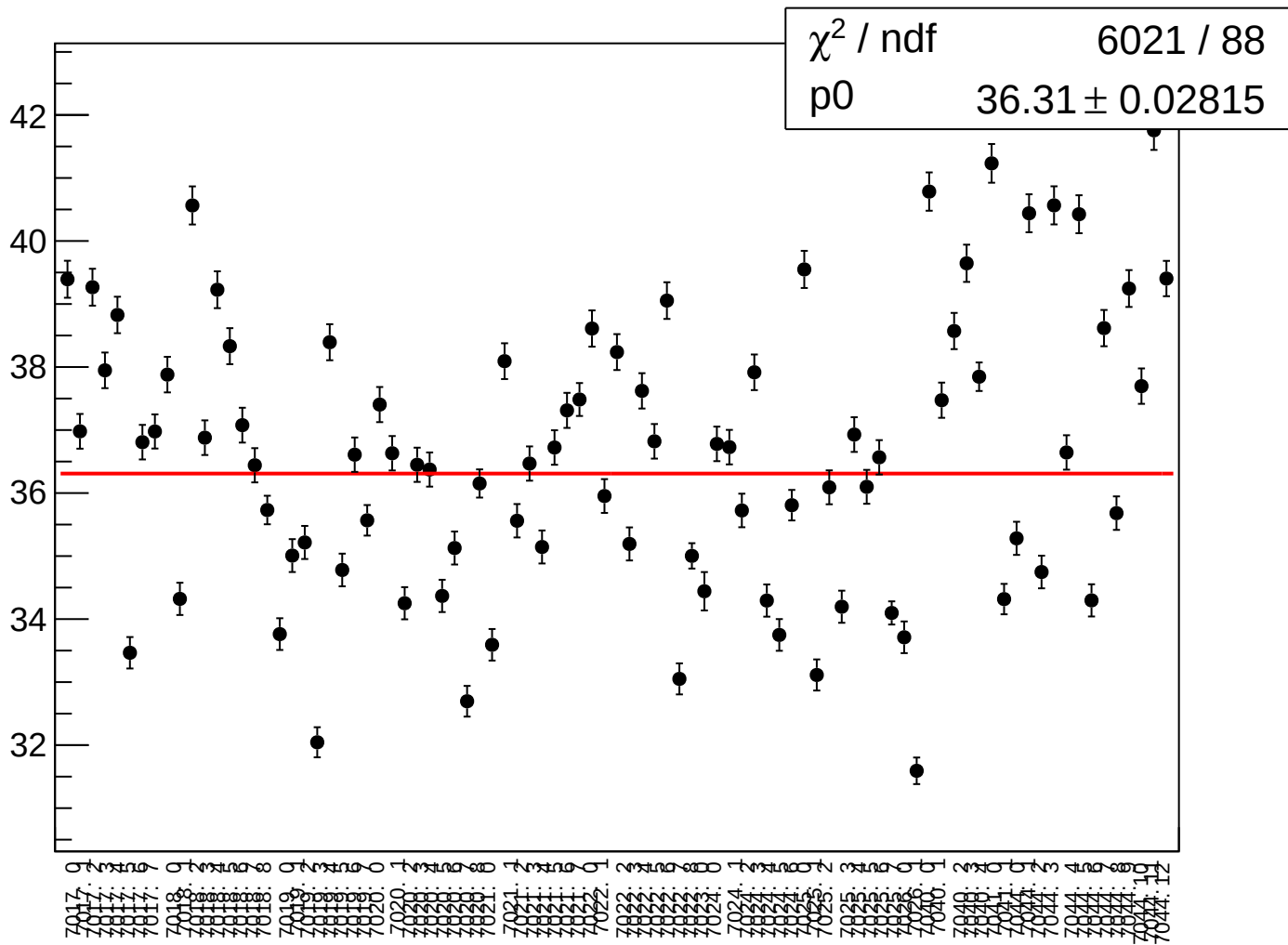
asym_sam_24_68_dd_reg_vs_cor_diff_rms vs run



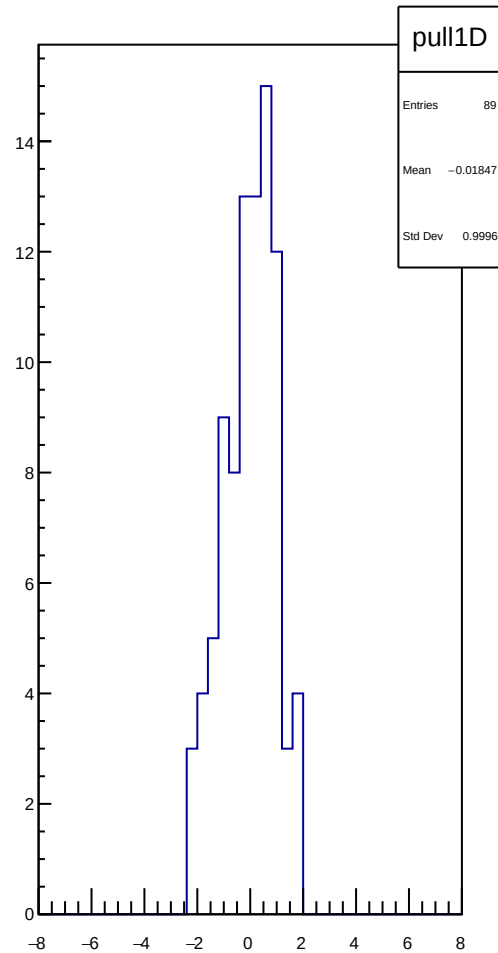
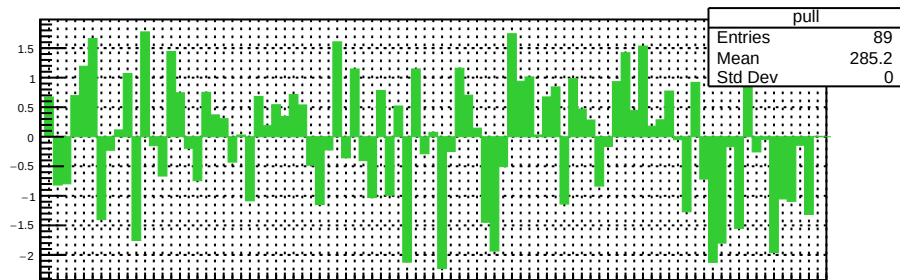
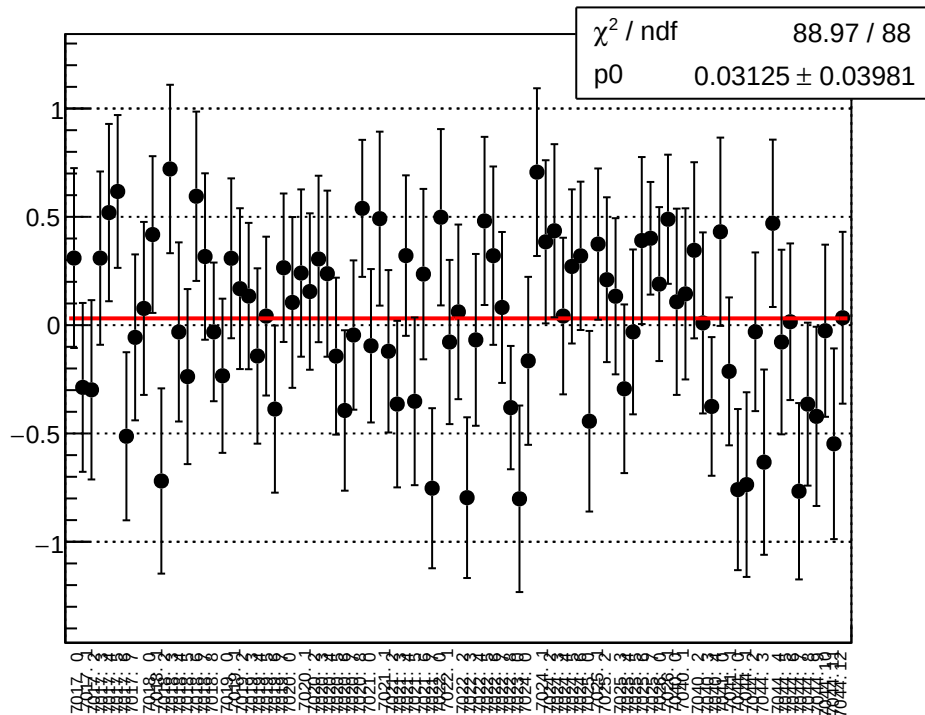
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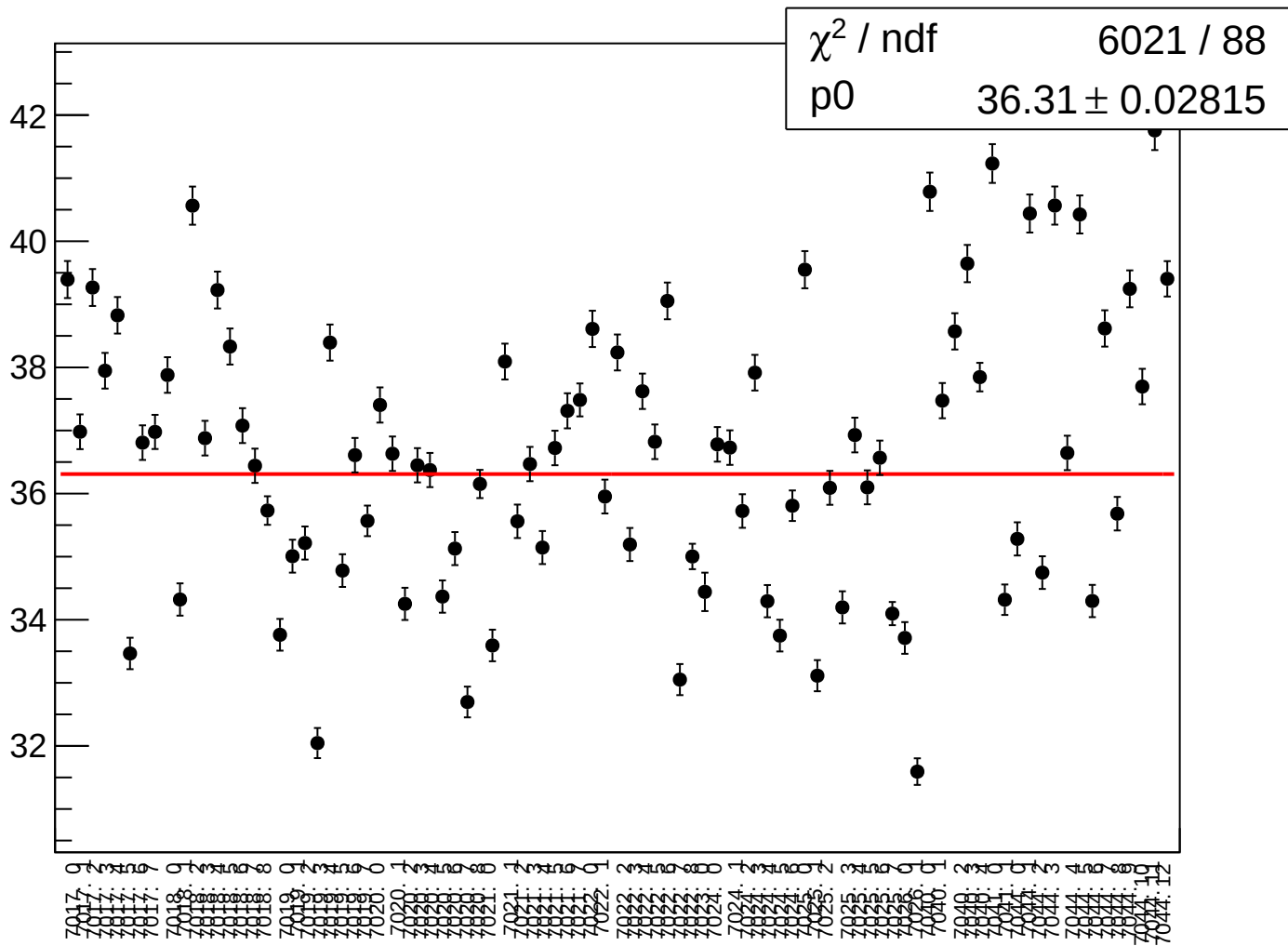
asym_sam_24_68_dd_dit_vs_cor_diff_rms vs run



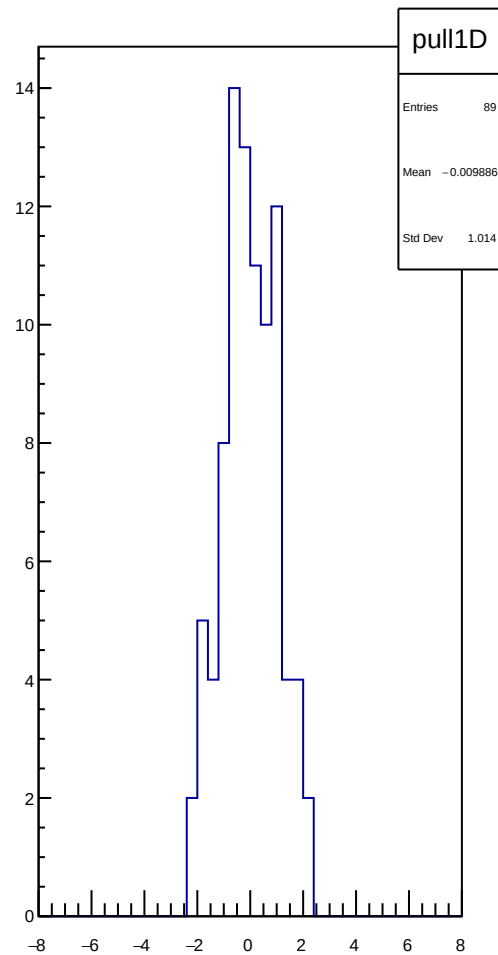
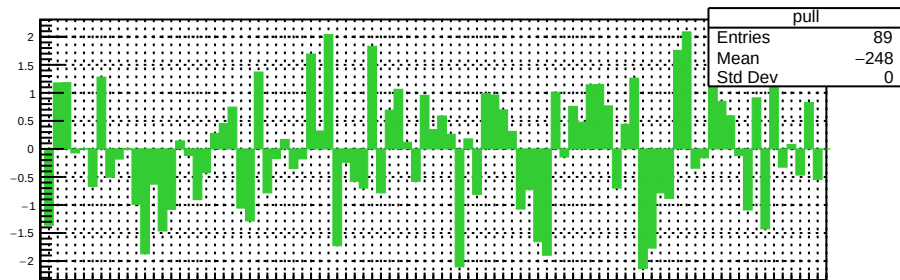
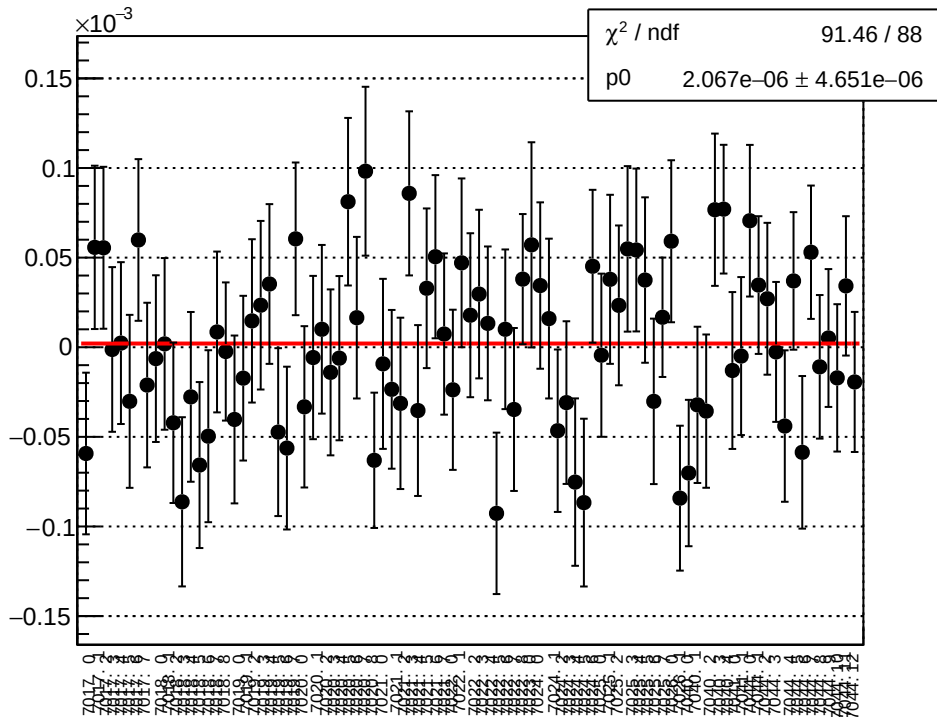
asym_sam_24_68_dd_dit_vs_eigen_cor_diff_mean vs run



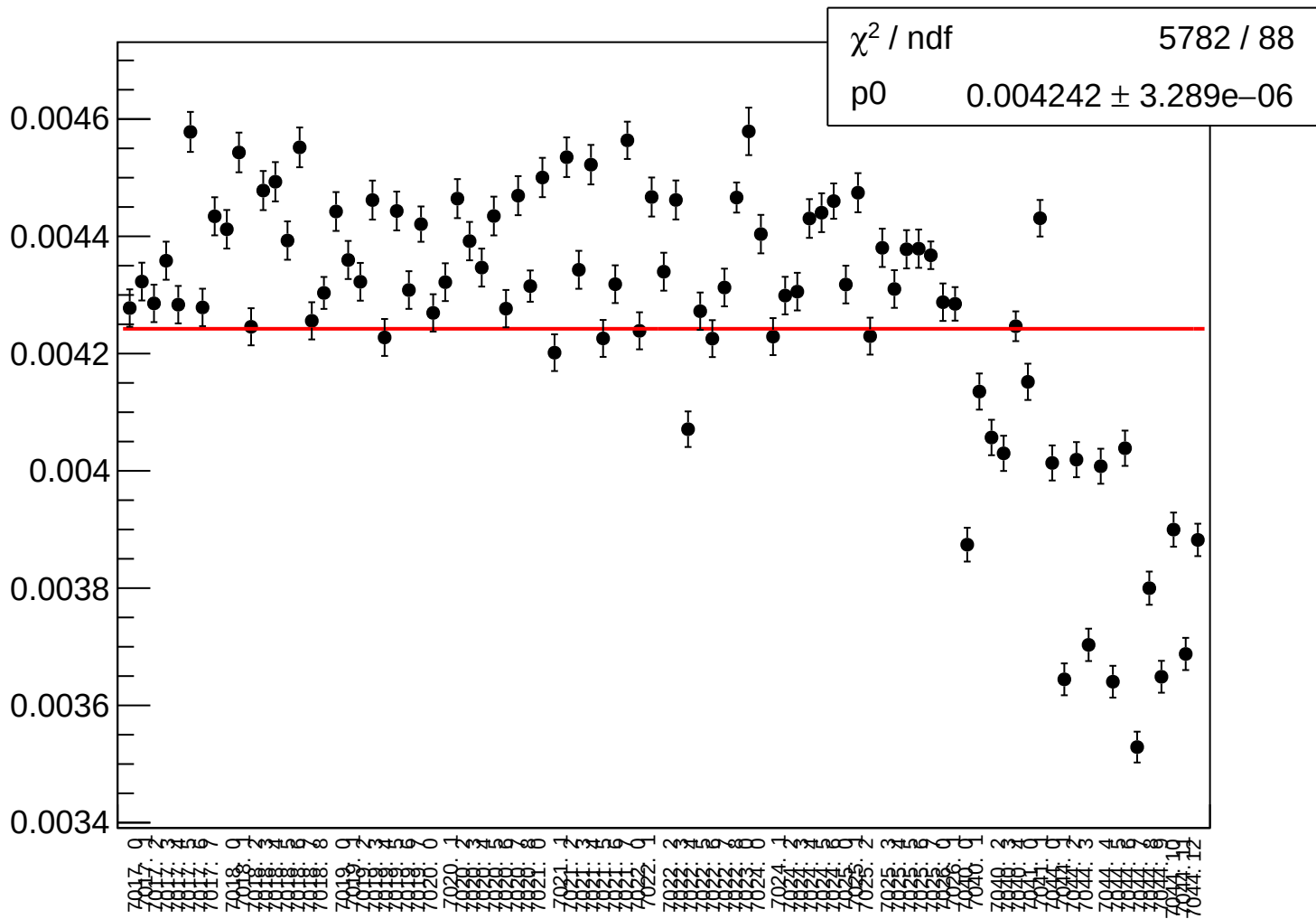
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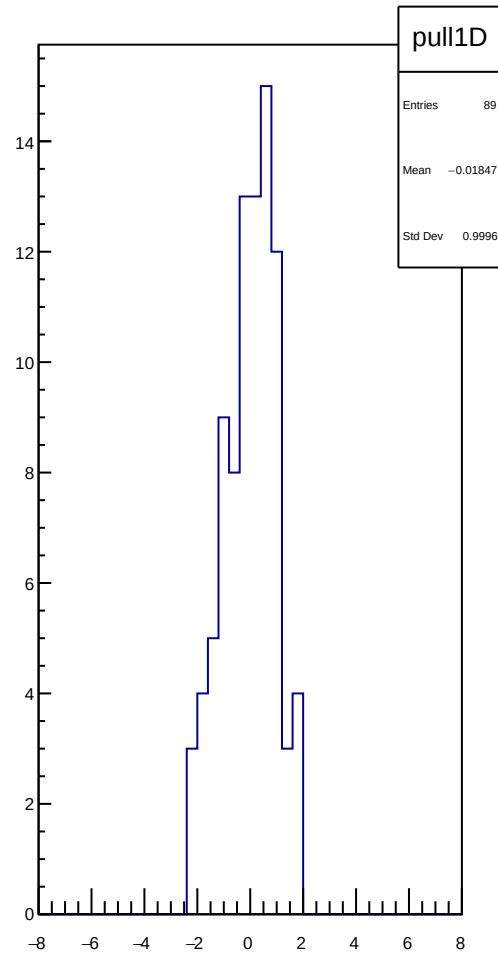
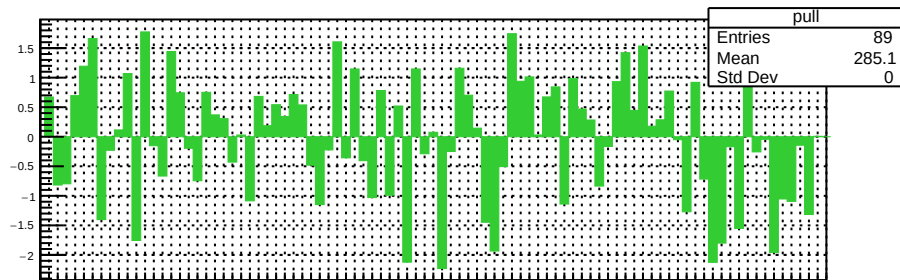
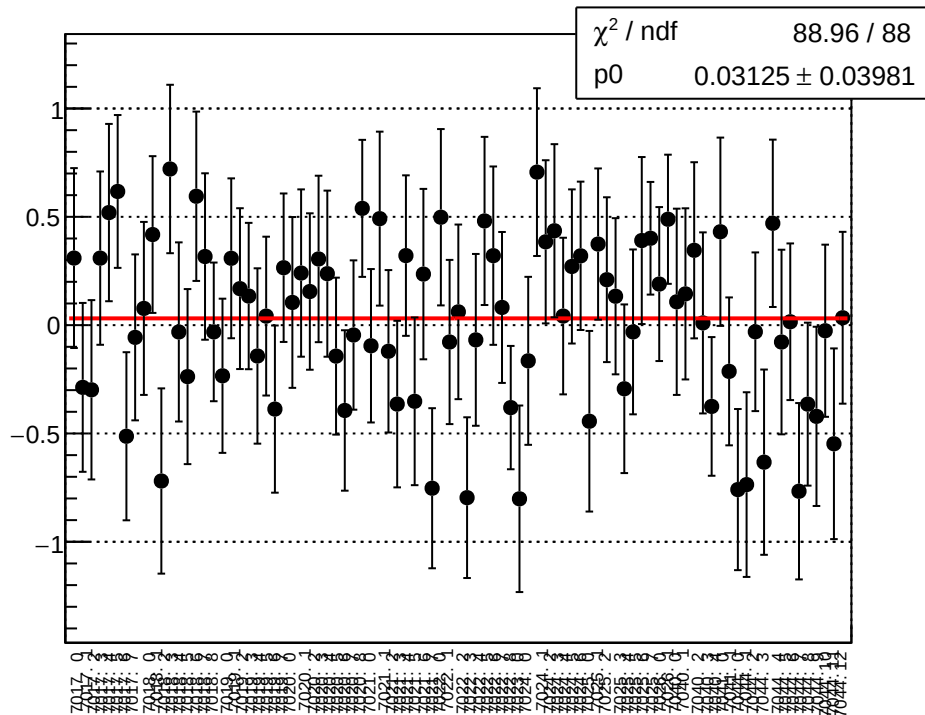
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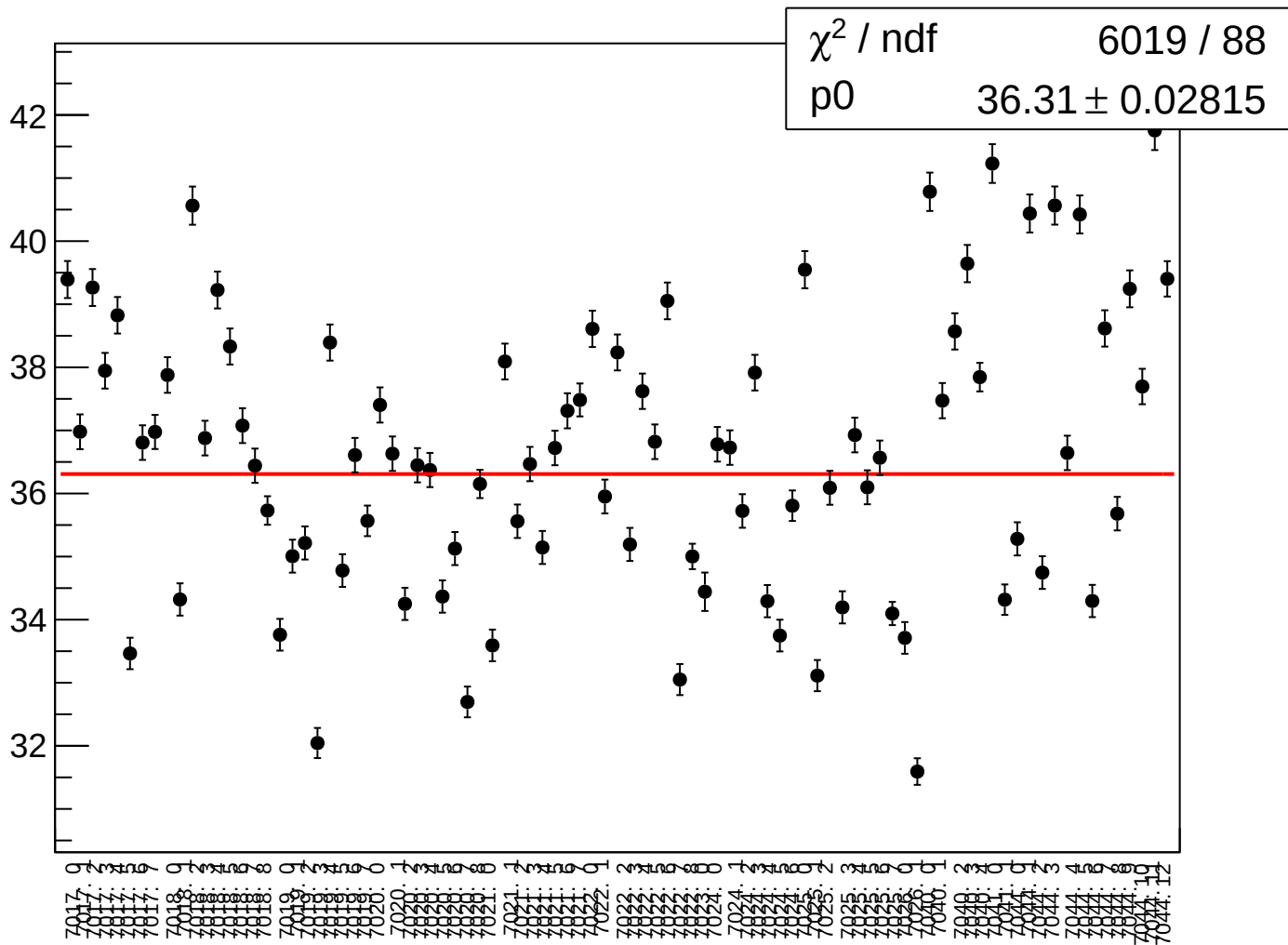
asym_sam_24_68_dd_eigen_dit_vs_dit_diff_rms vs run



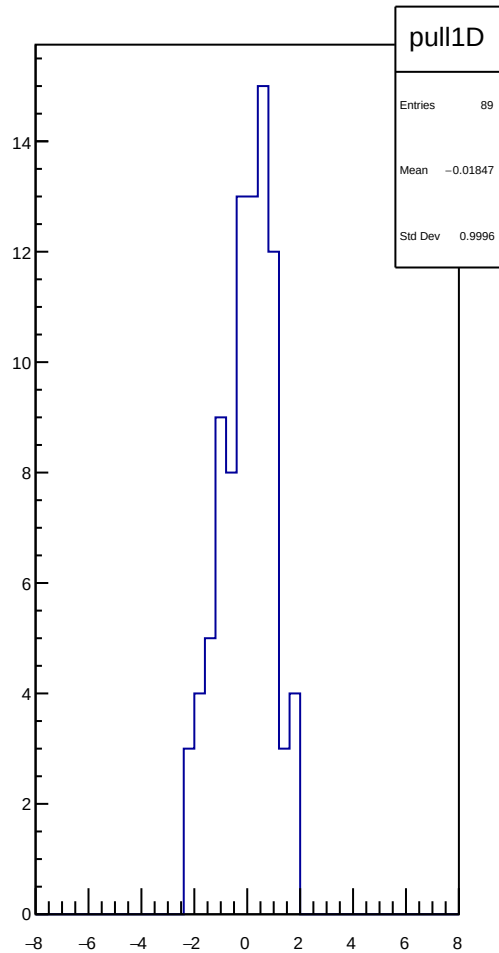
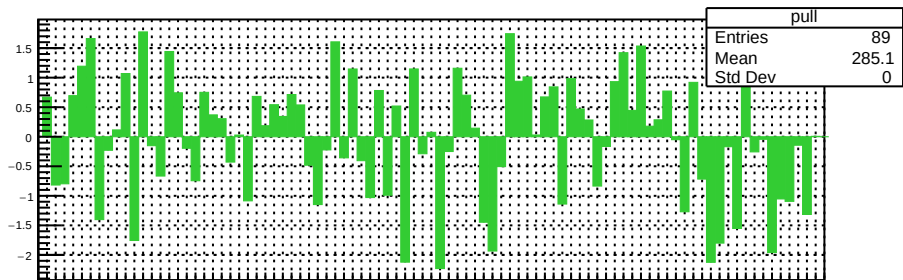
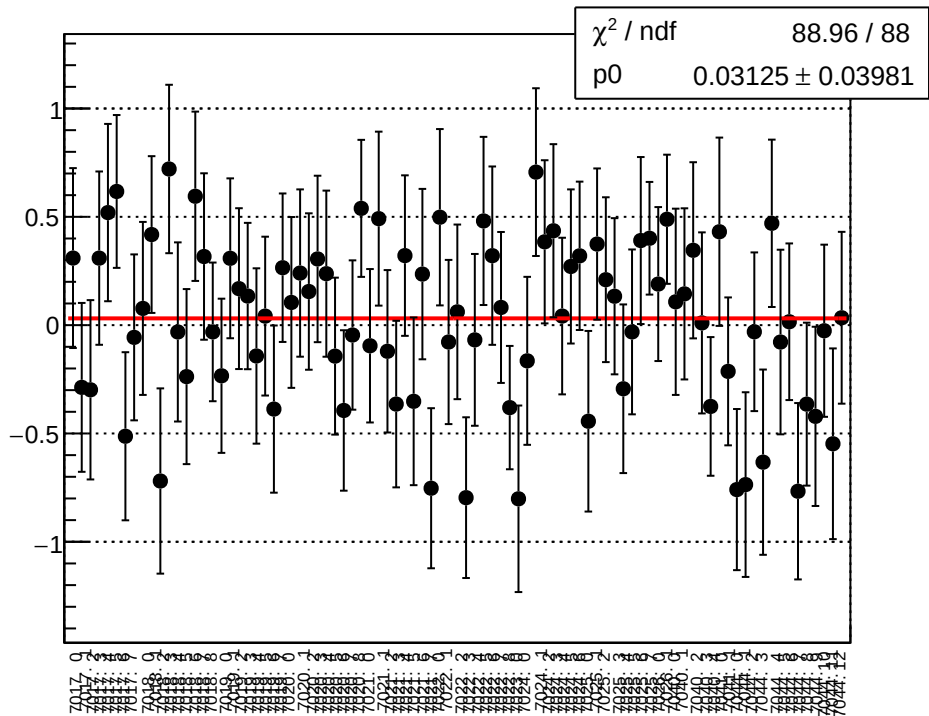
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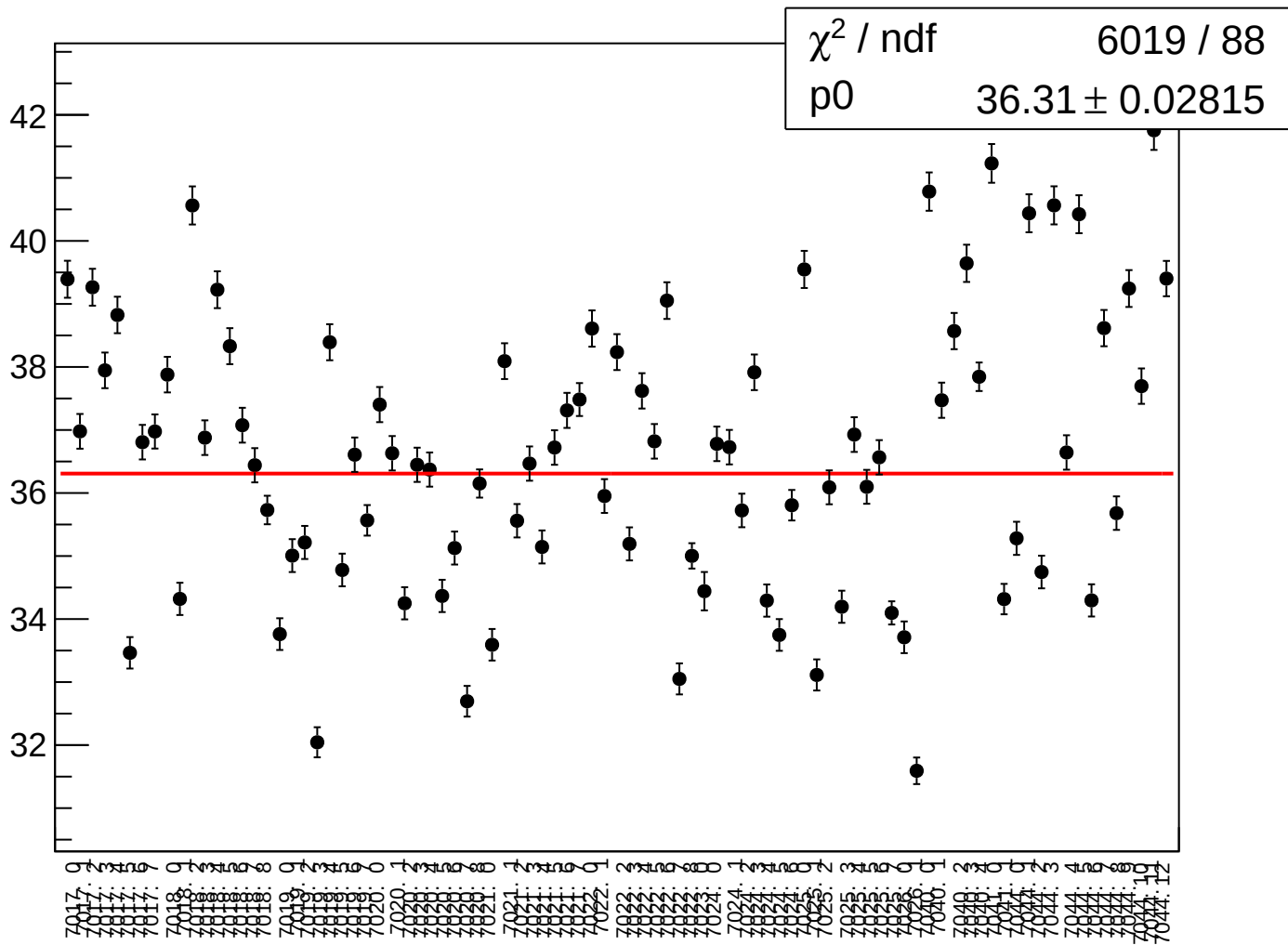
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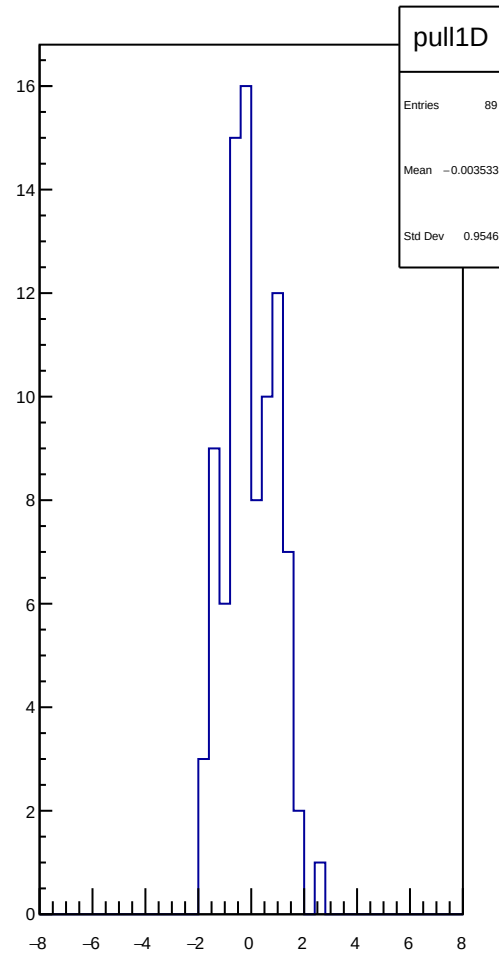
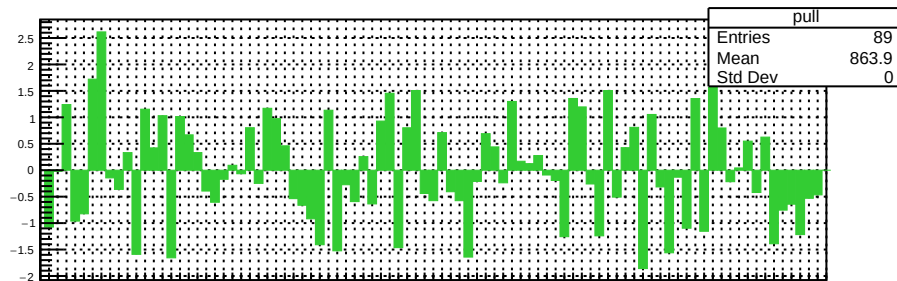
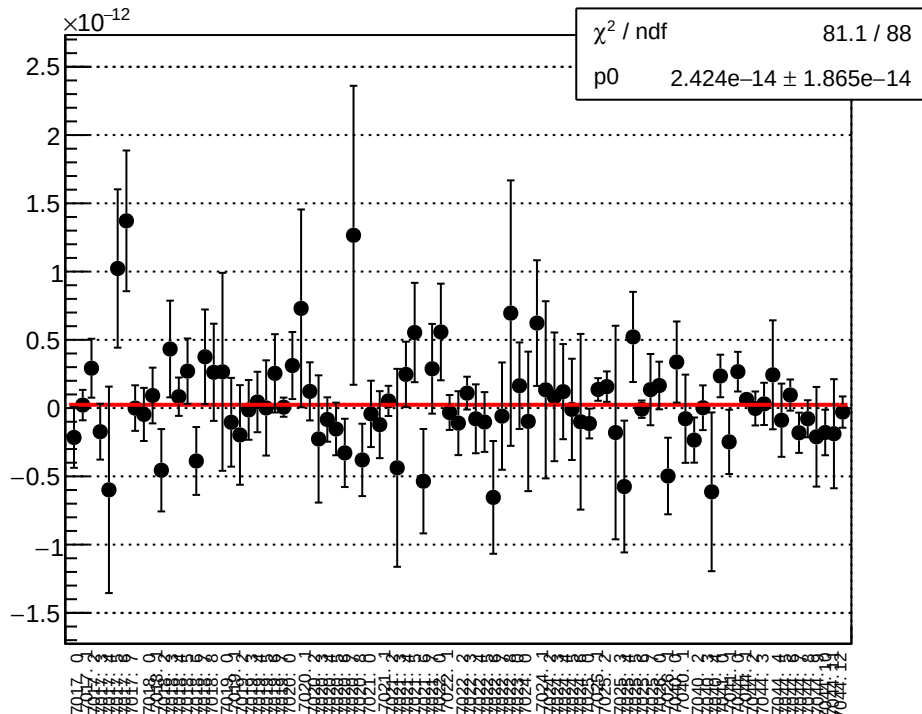
asym_sam_24_68_dd_eigen_dit_vs_eigen_cor_diff_mean vs run



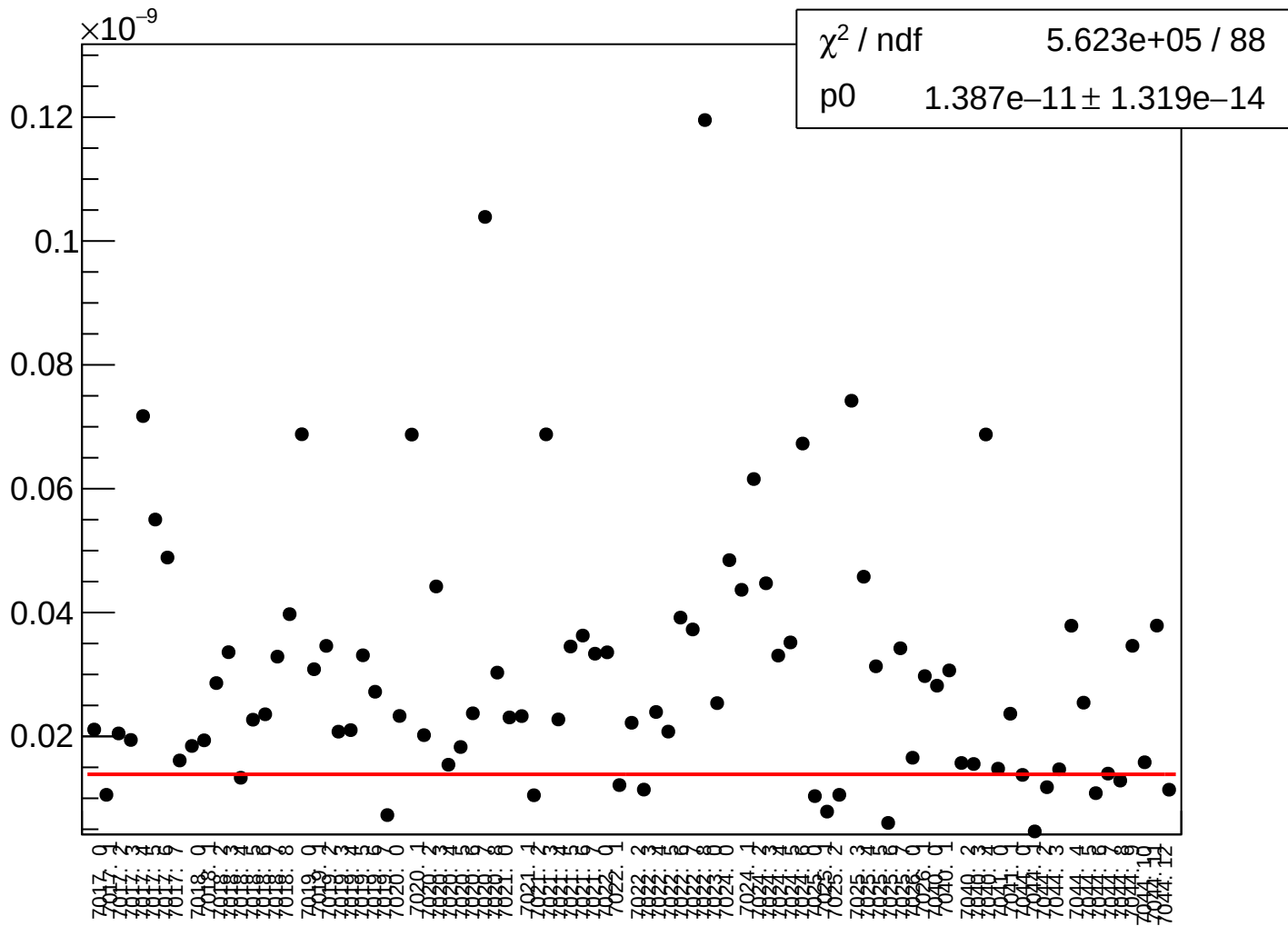
asym_sam_24_68_dd_eigen_dit_vs_eigen_cor_diff_rms vs run



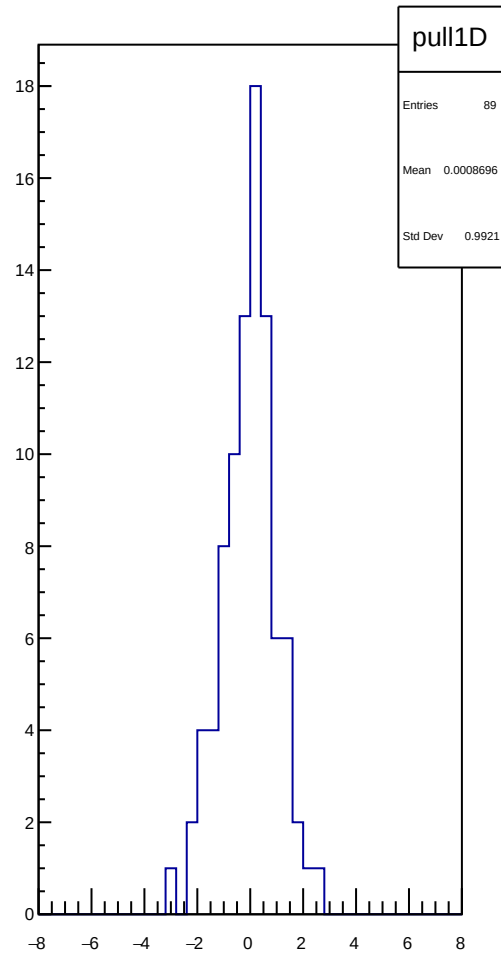
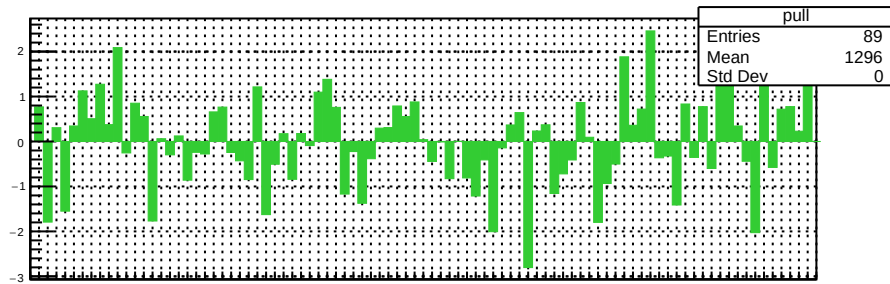
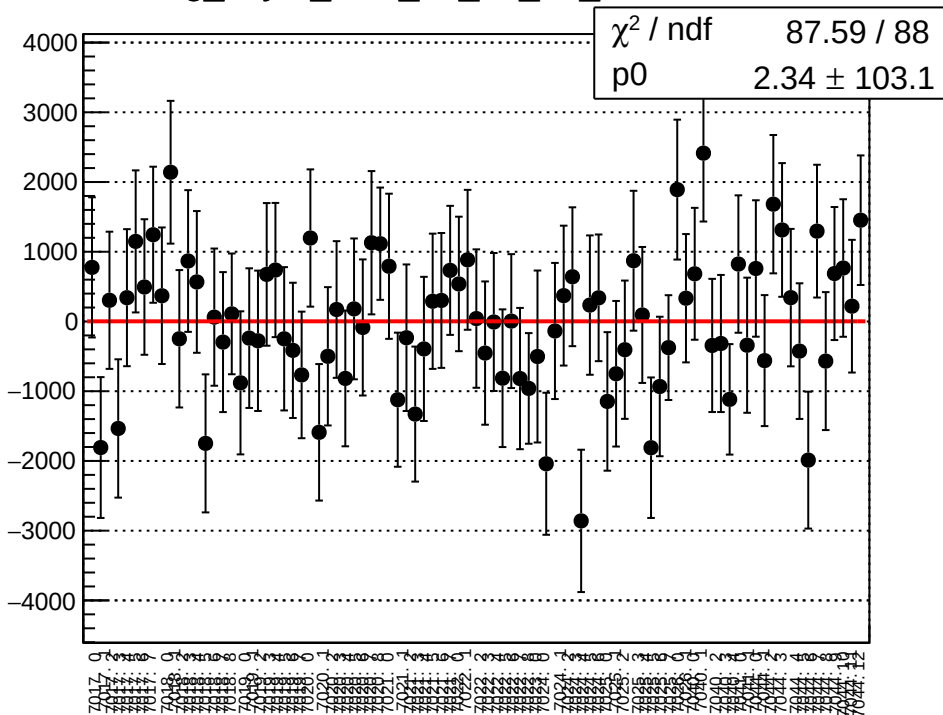
asym_sam_24_68_dd_eigen_cor_vs_cor_diff_mean vs run



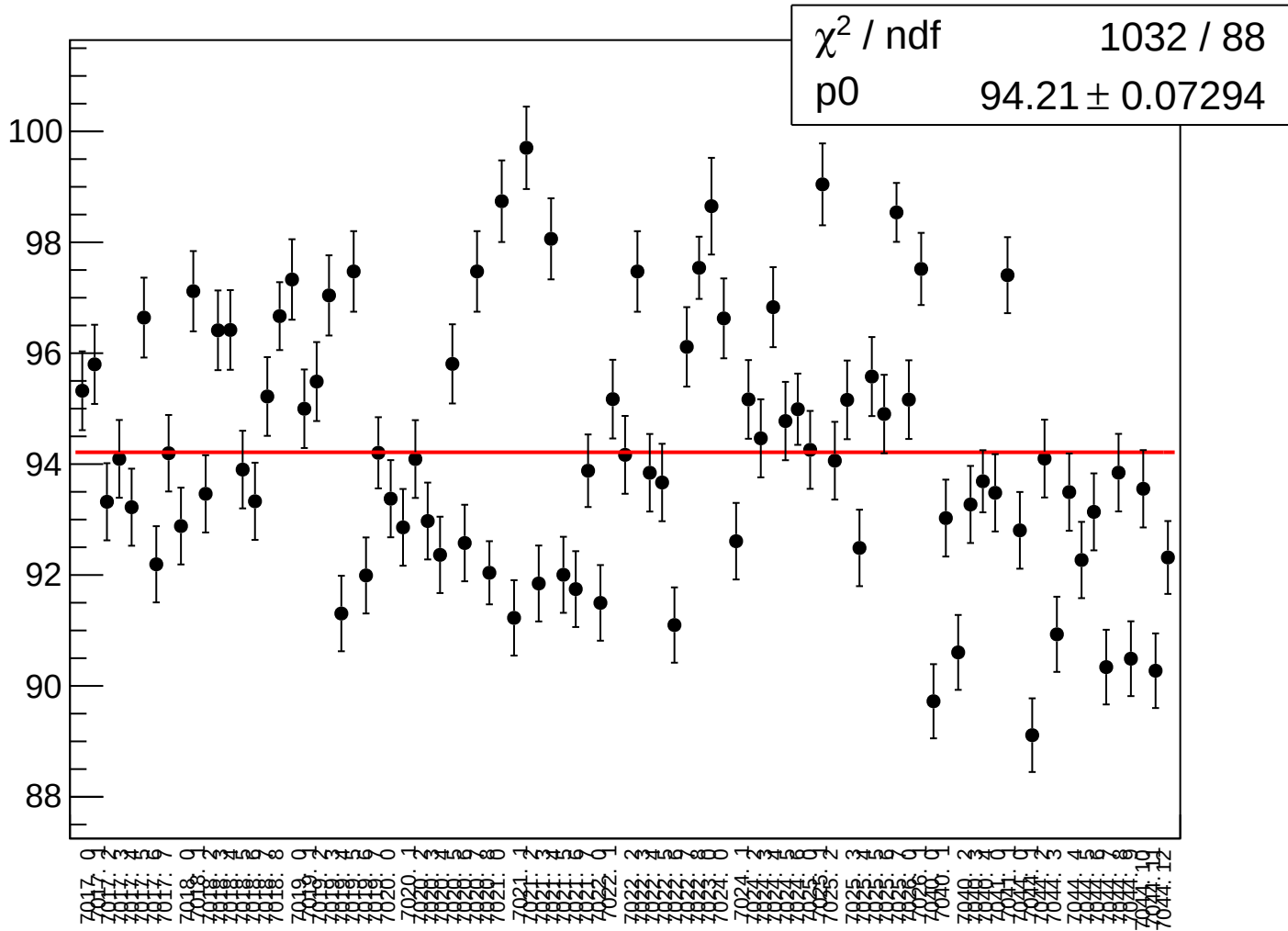
asym_sam_24_68_dd_eigen_cor_vs_cor_diff_rms vs run



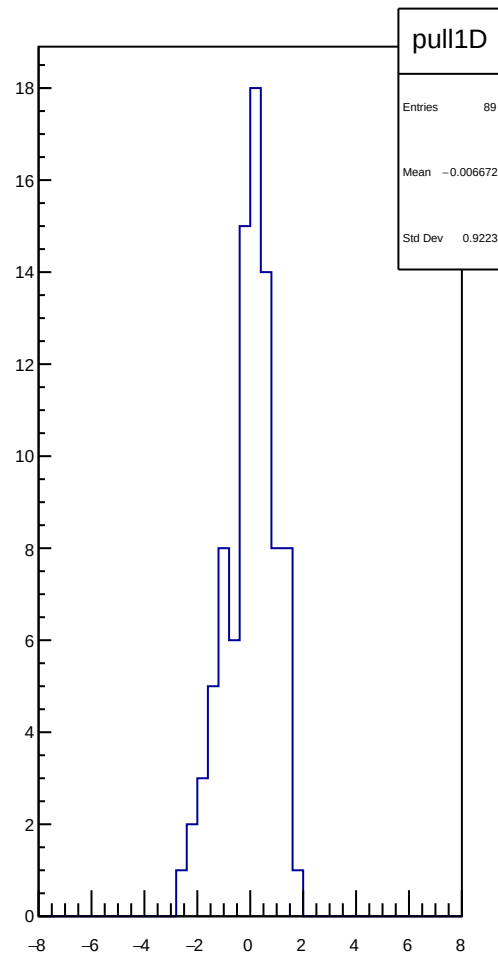
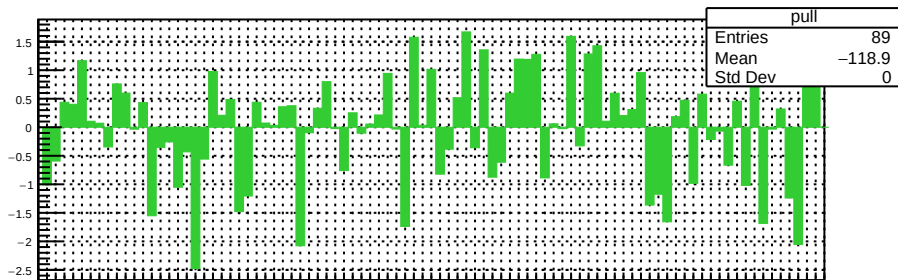
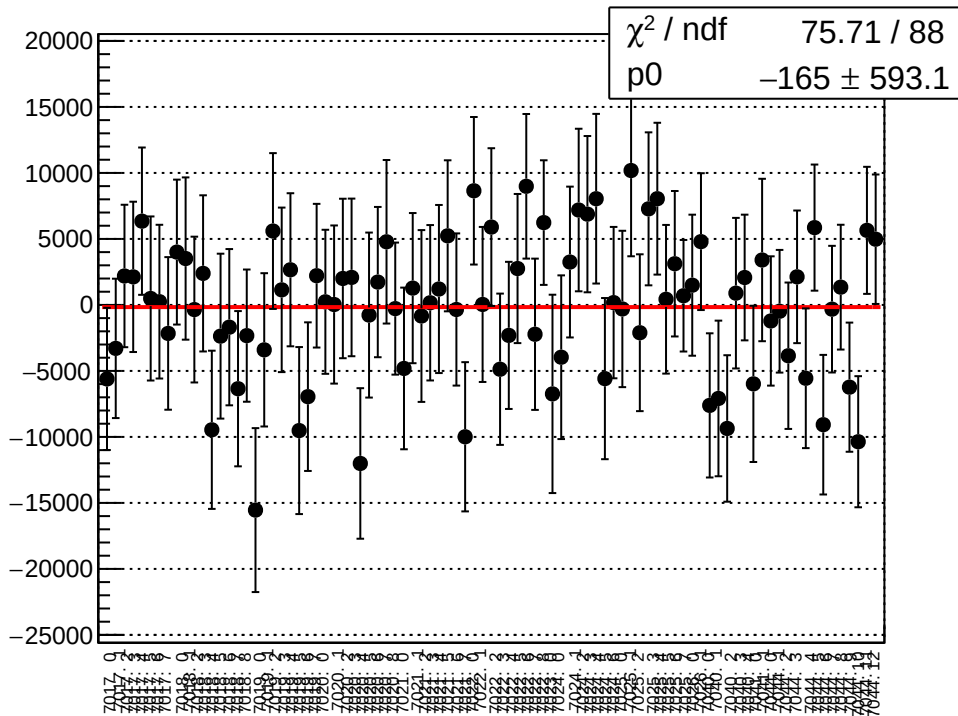
reg_asym_sam_26_48_dd_mean vs run



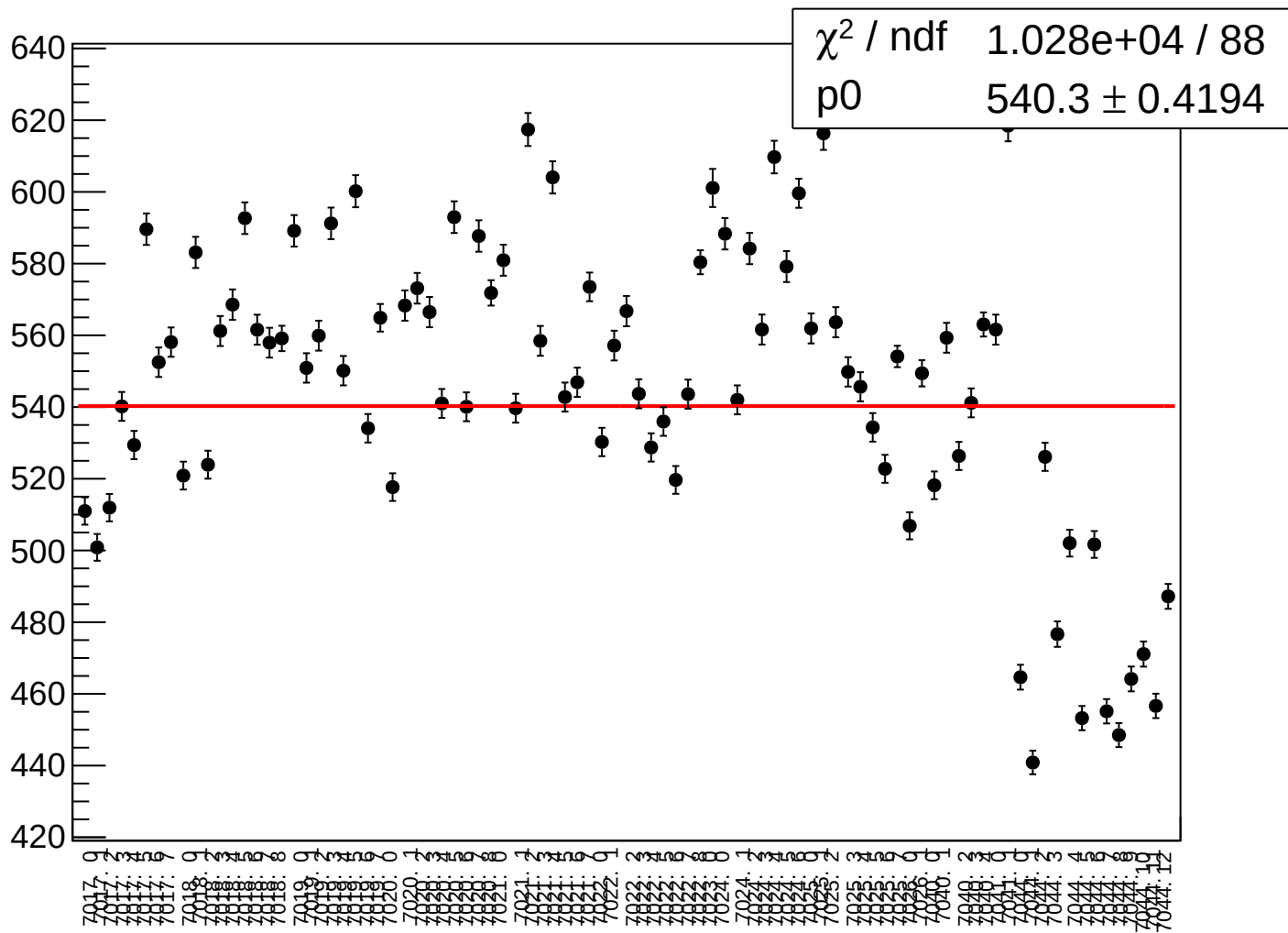
reg_asym_sam_26_48_dd_rms vs run



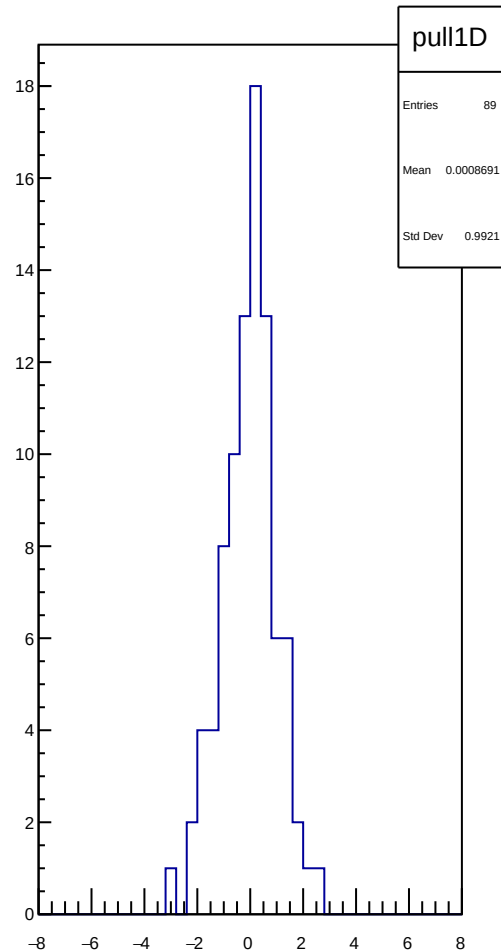
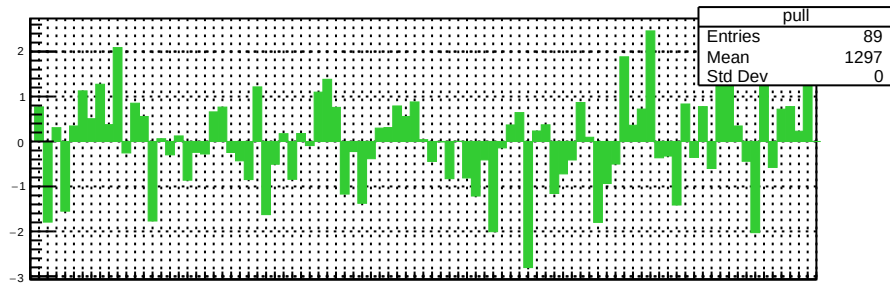
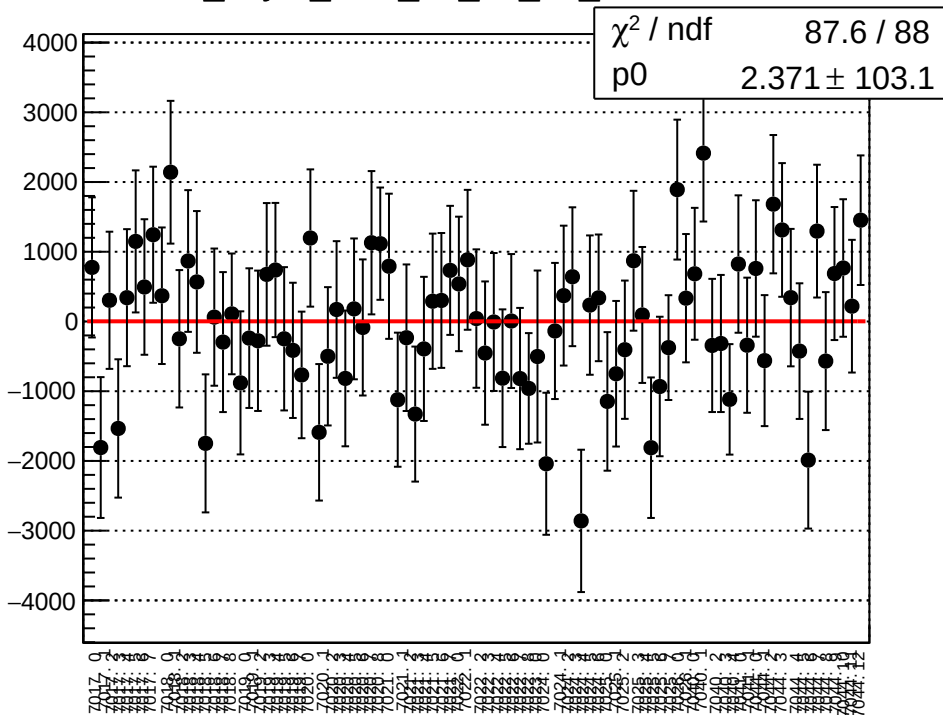
asym_sam_26_48_dd_reg_correction_mean vs run



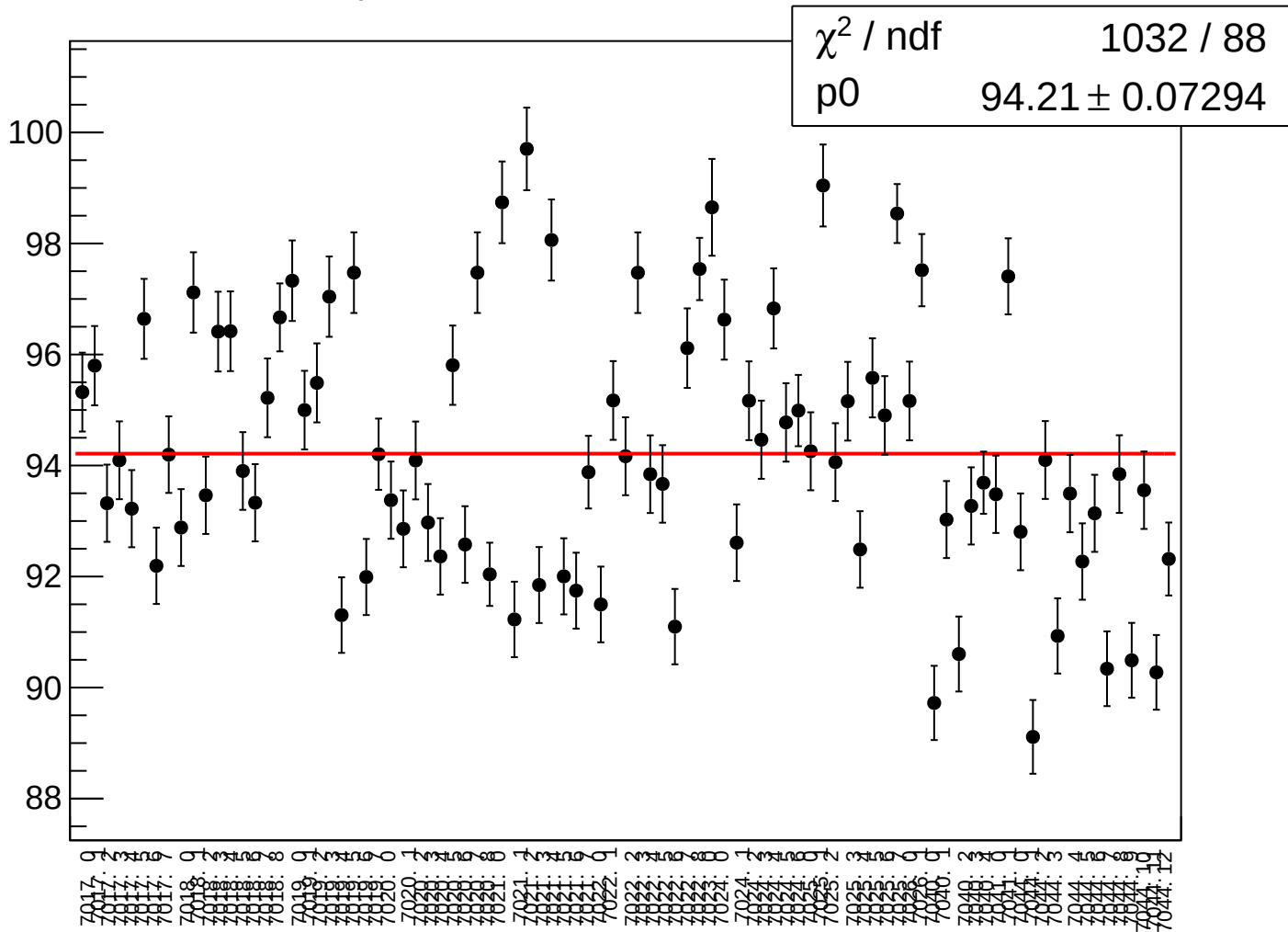
asym_sam_26_48_dd_reg_correction_rms vs run



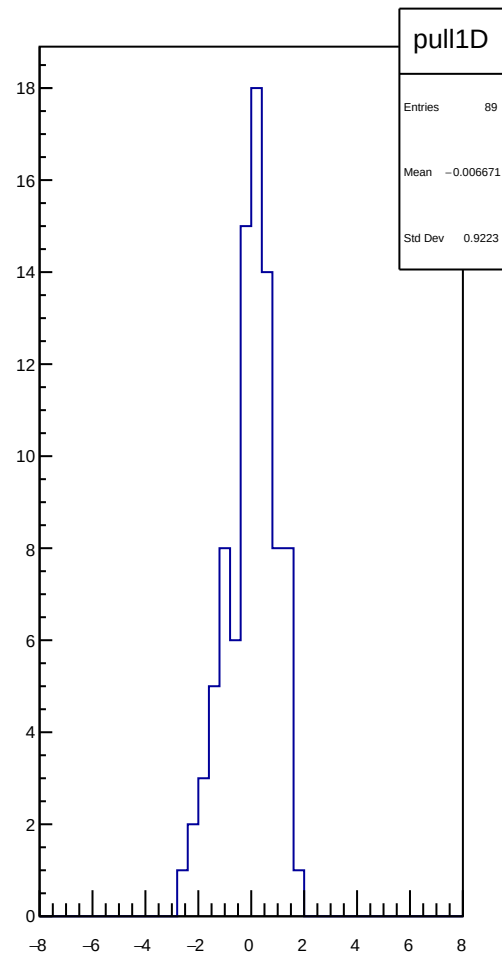
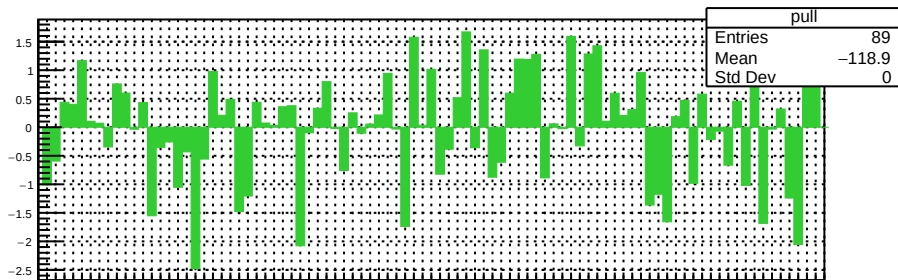
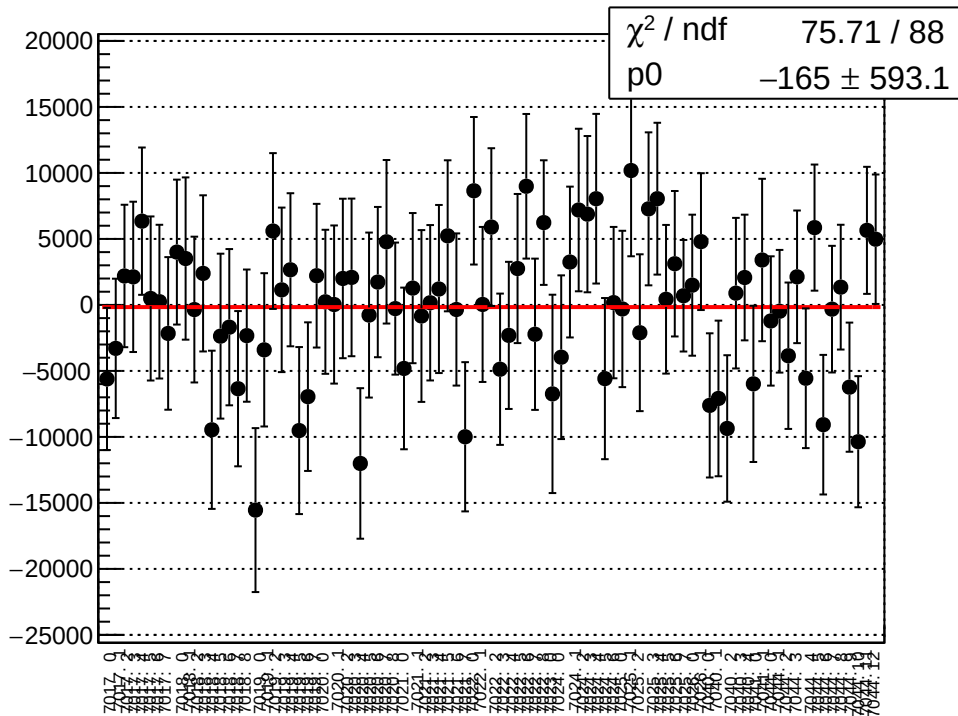
cor_asym_sam_26_48_dd_mean vs run



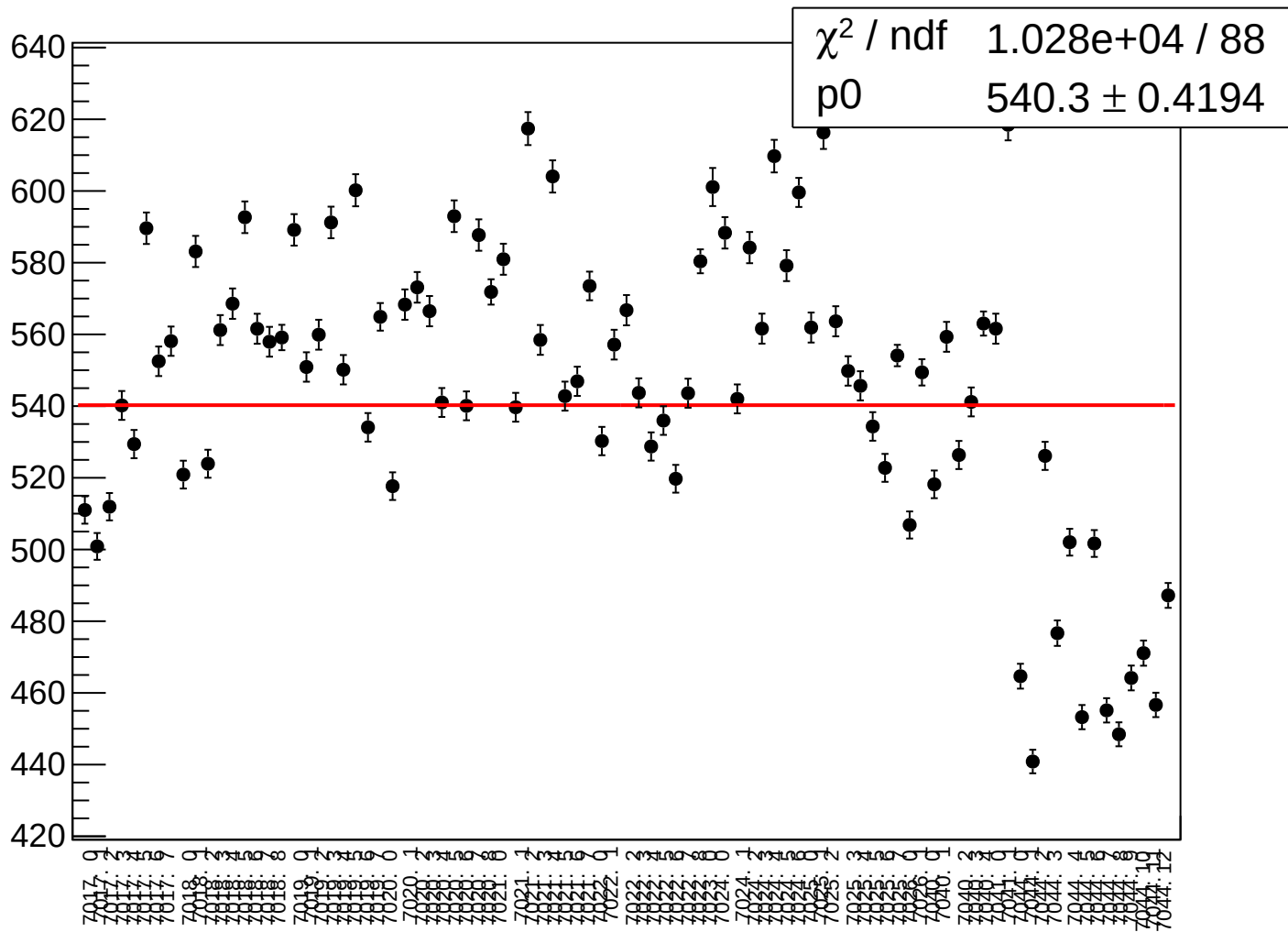
cor_asym_sam_26_48_dd_rms vs run



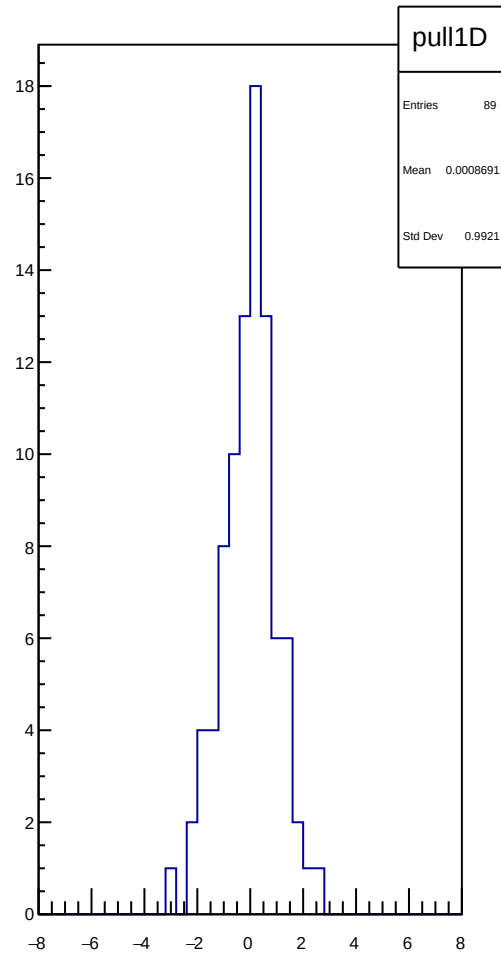
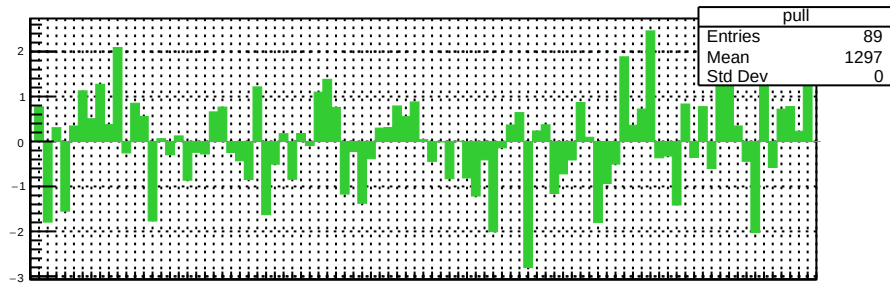
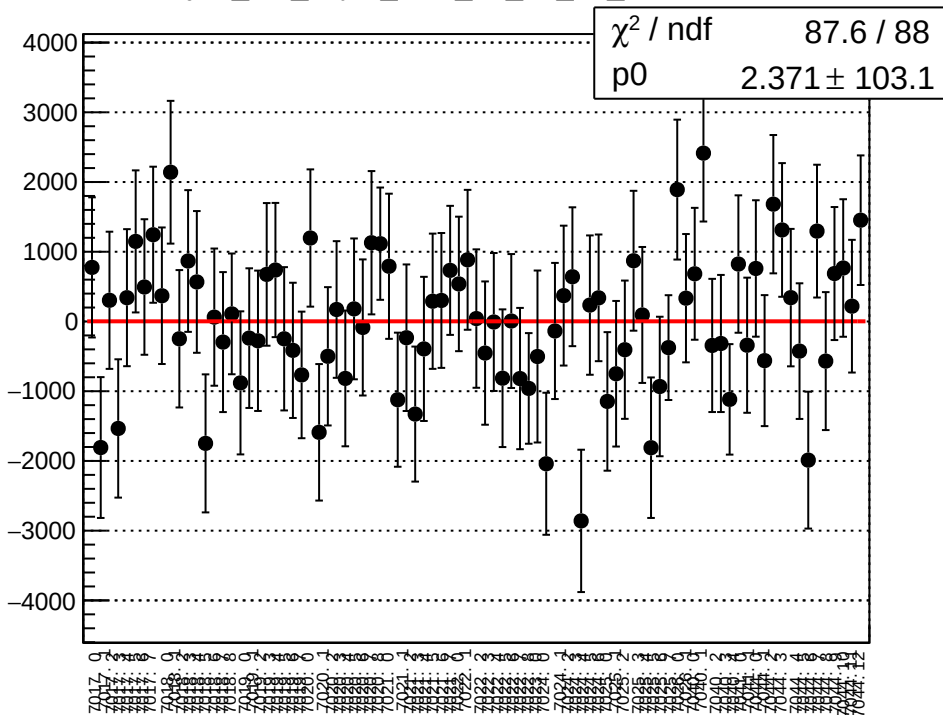
asym_sam_26_48_dd_cor_correction_mean vs run



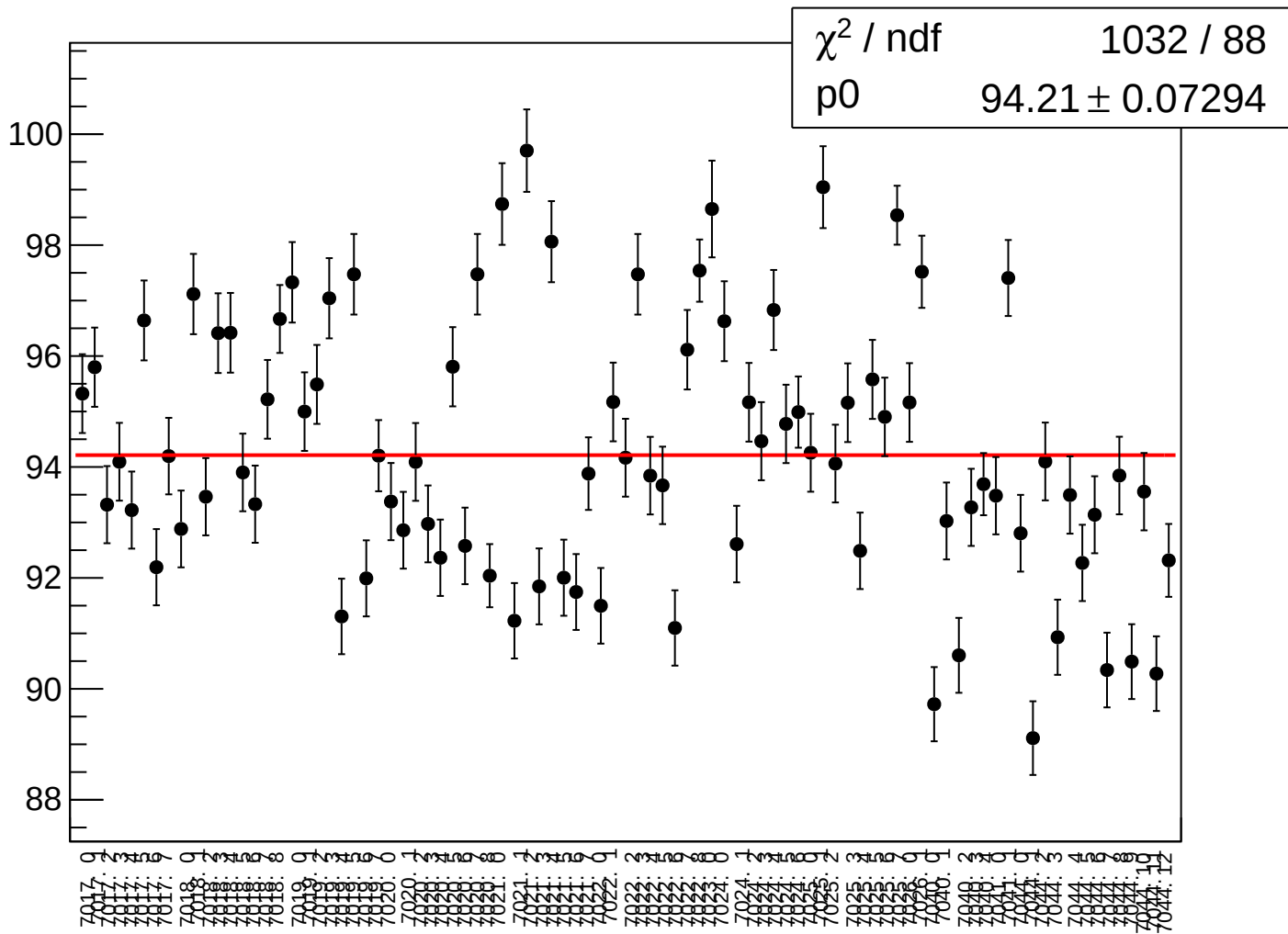
asym_sam_26_48_dd_cor_correction_rms vs run



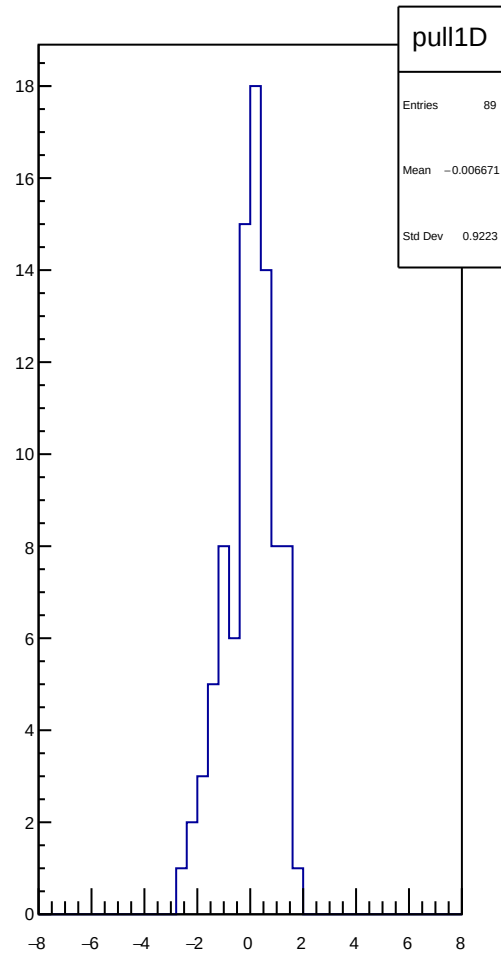
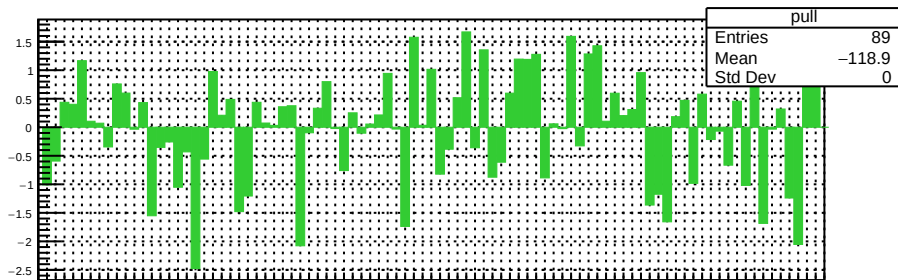
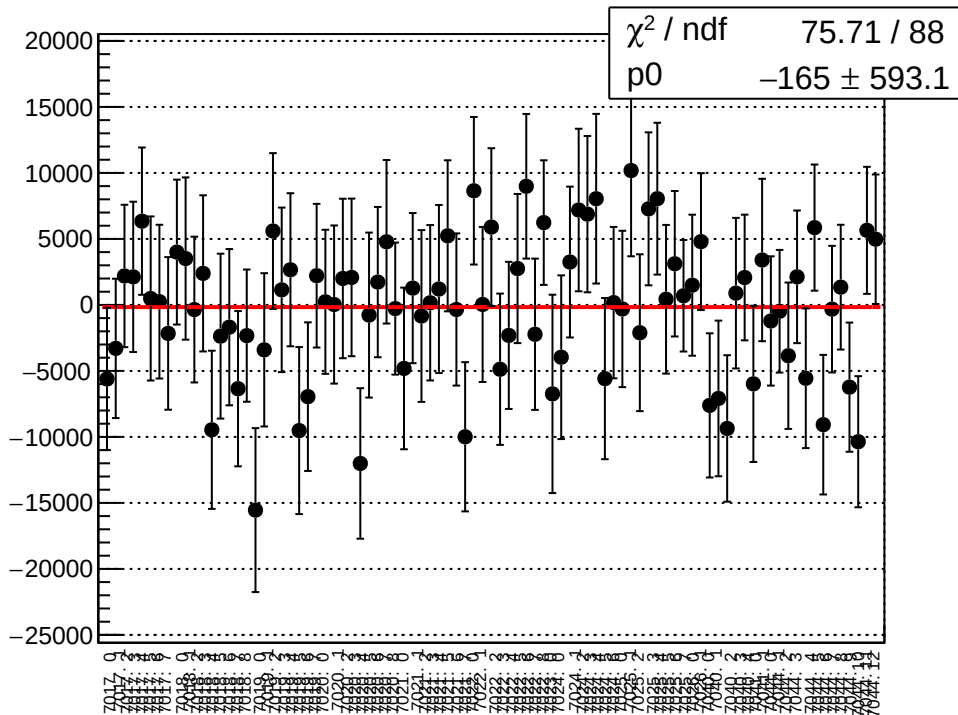
eigen_cor_asym_sam_26_48_dd_mean vs run



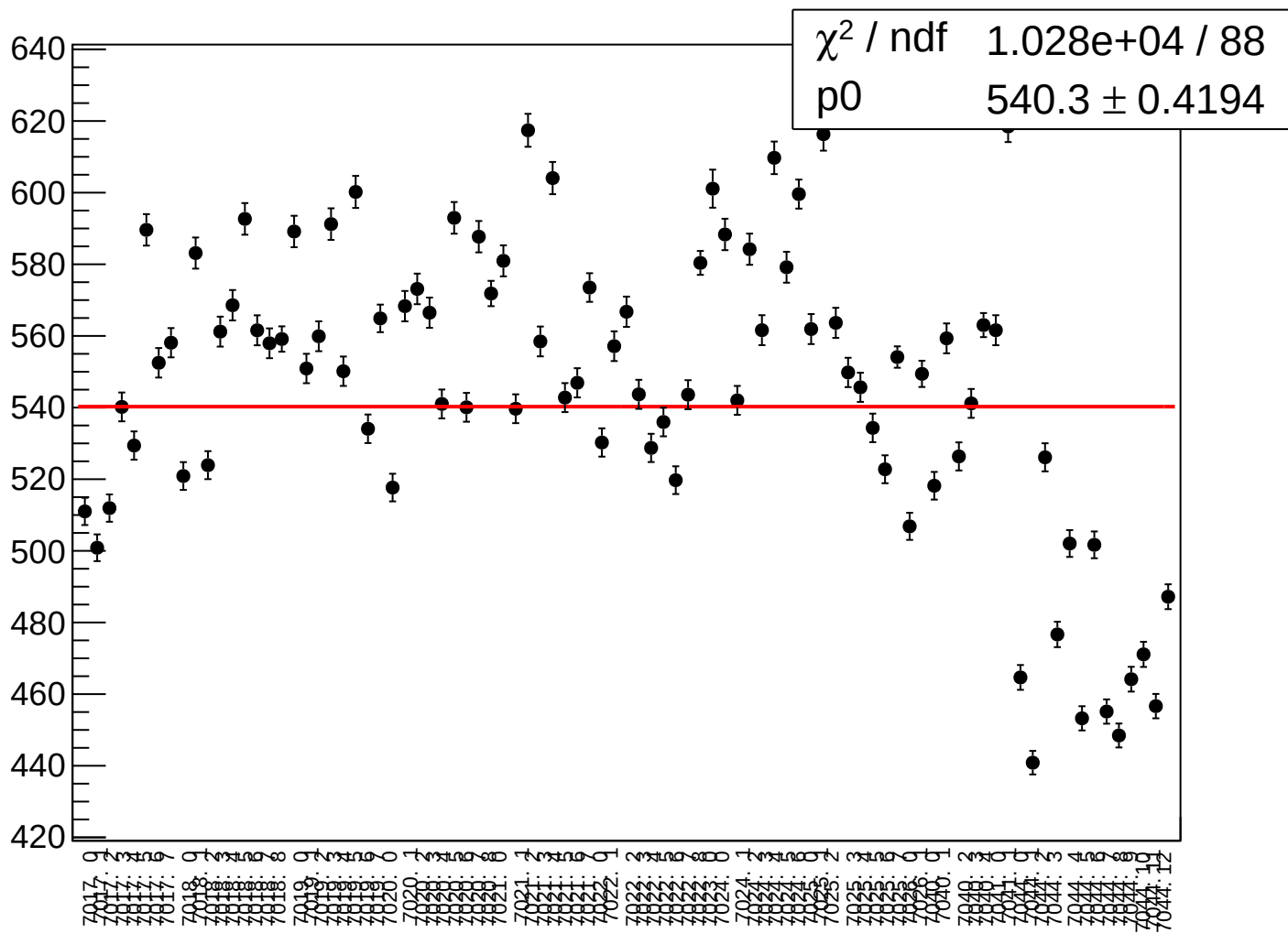
eigen_cor_asym_sam_26_48_dd_rms vs run



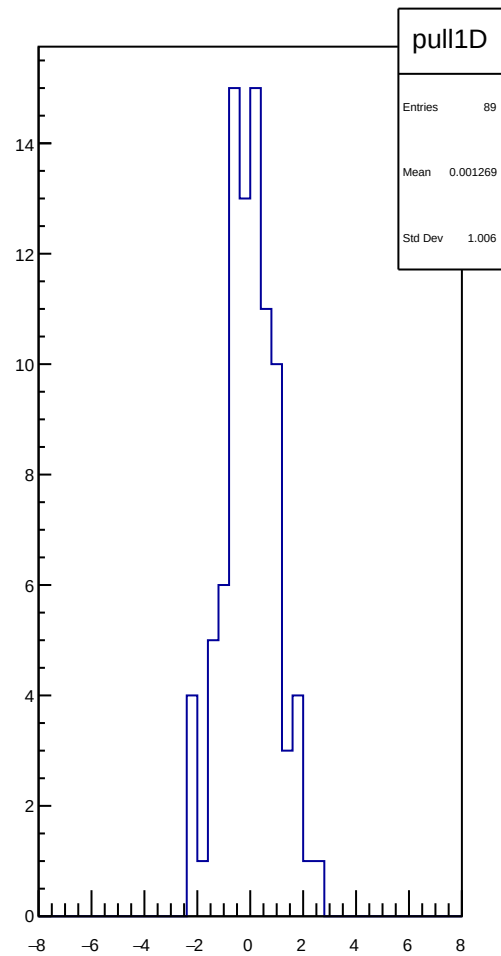
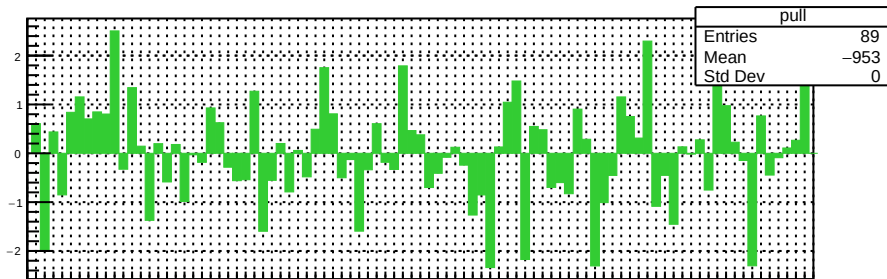
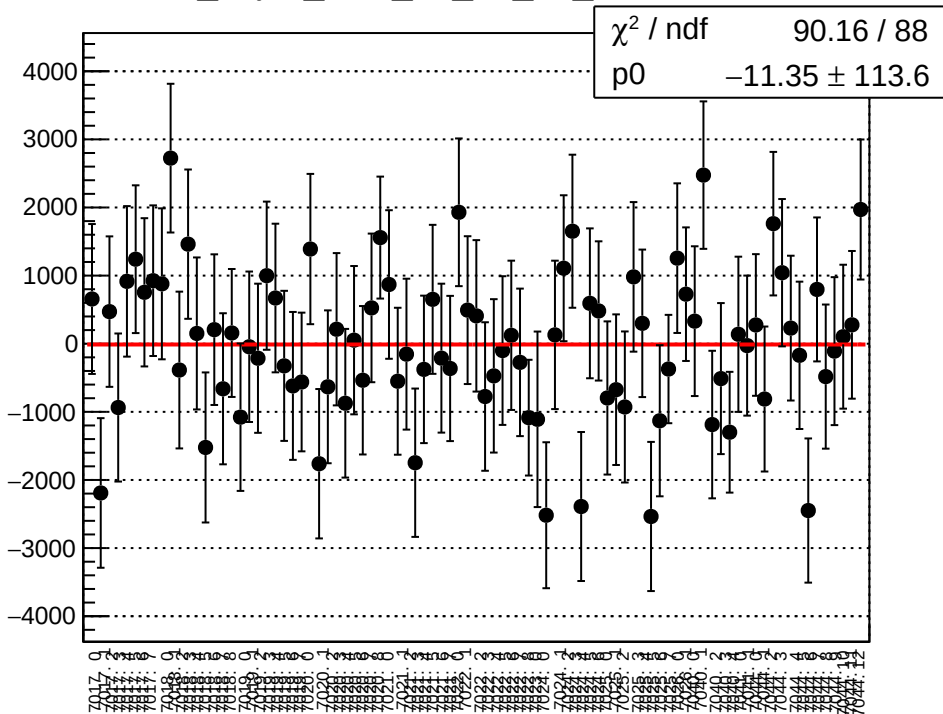
asym_sam_26_48_dd_eigen_cor_correction_mean vs run



asym_sam_26_48_dd_eigen_cor_correction_rms vs run



dit_asym_sam_26_48_dd_mean vs run



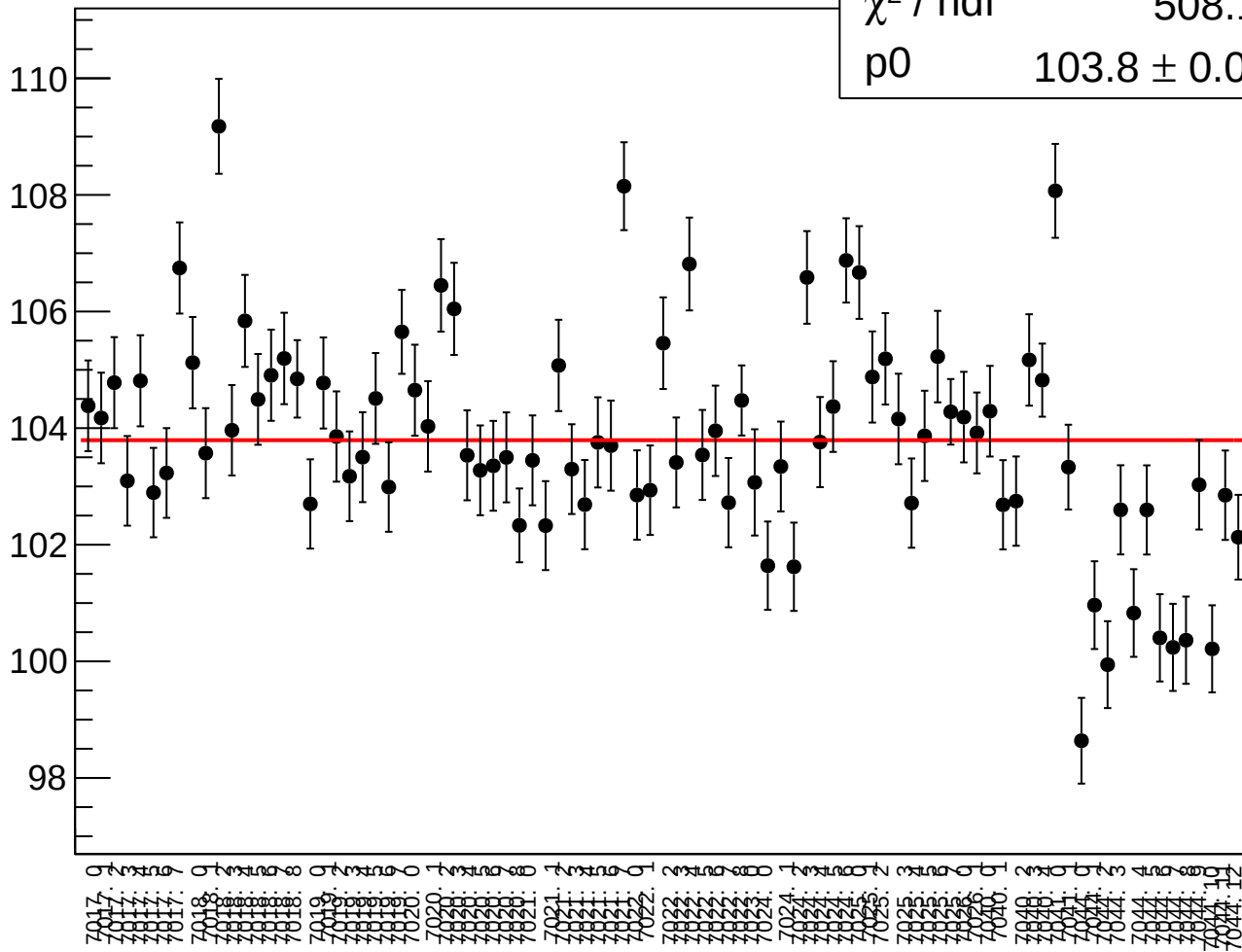
dit_asym_sam_26_48_dd_rms vs run

χ^2 / ndf

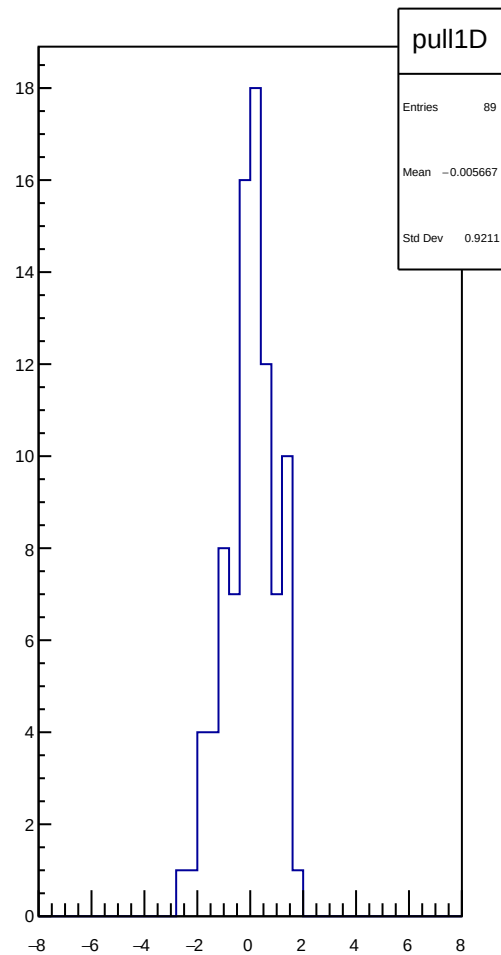
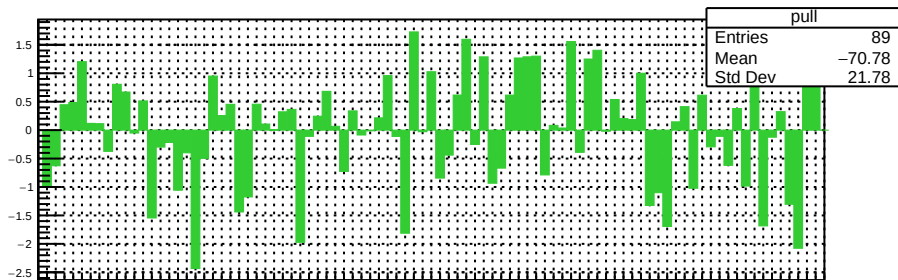
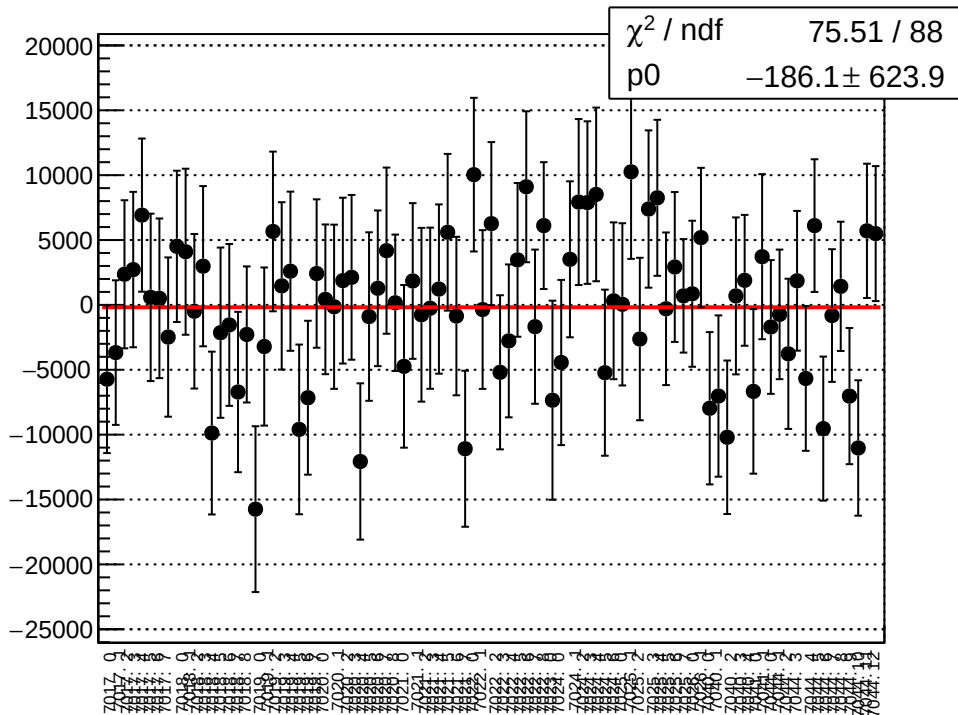
508.1 / 88

p0

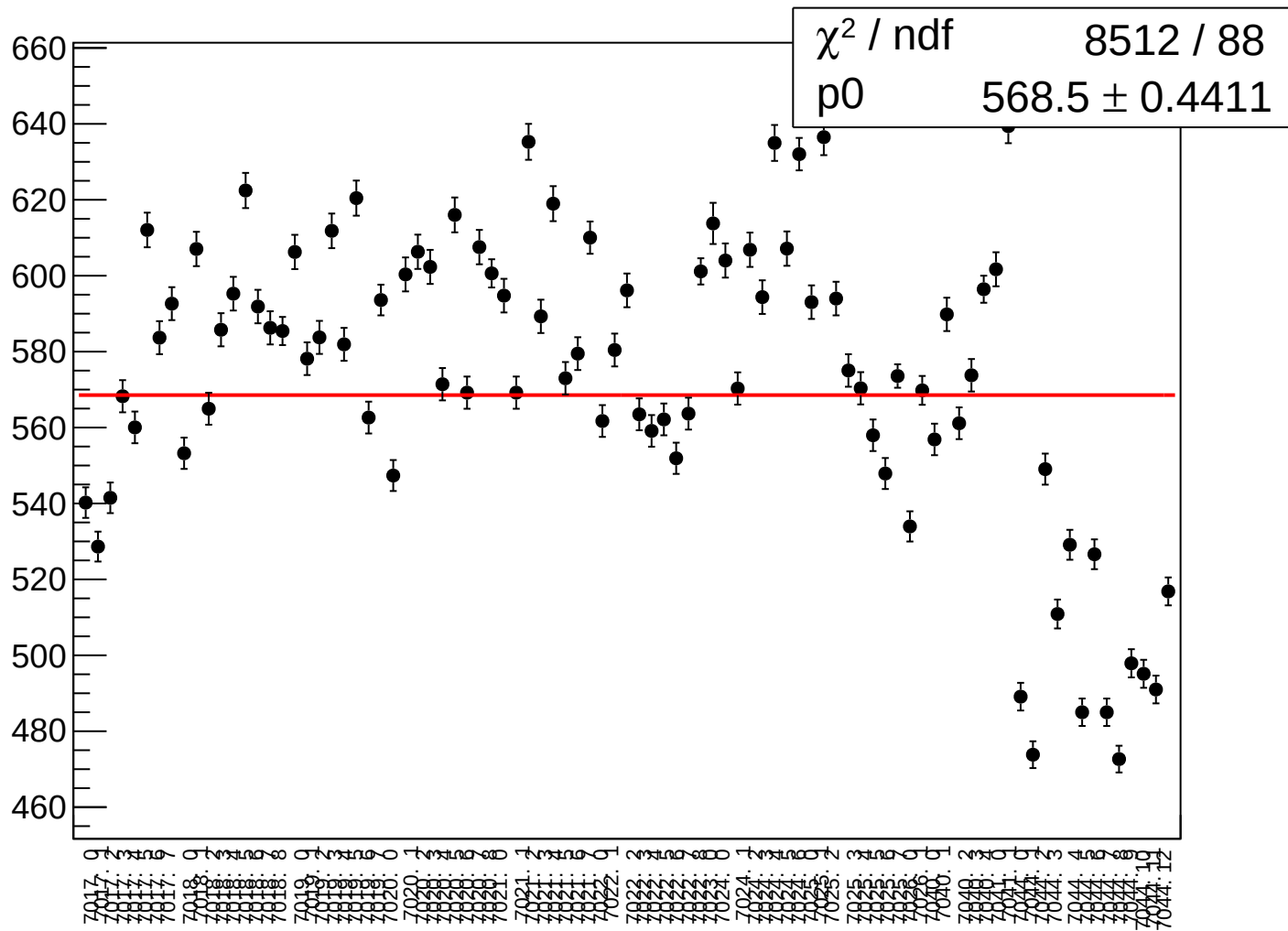
103.8 ± 0.08034



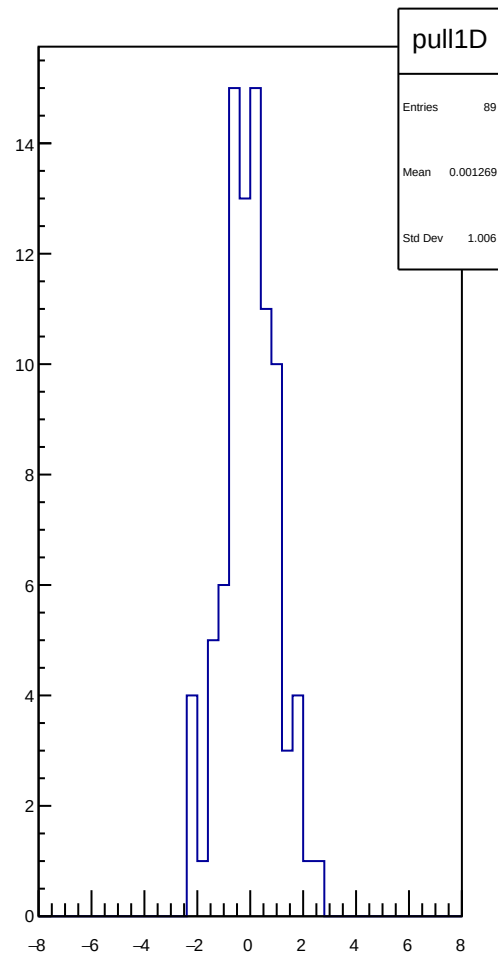
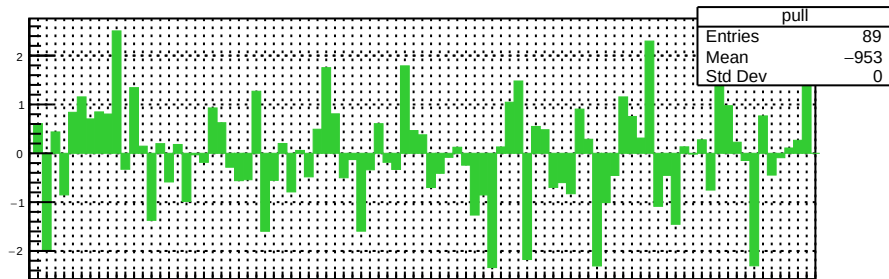
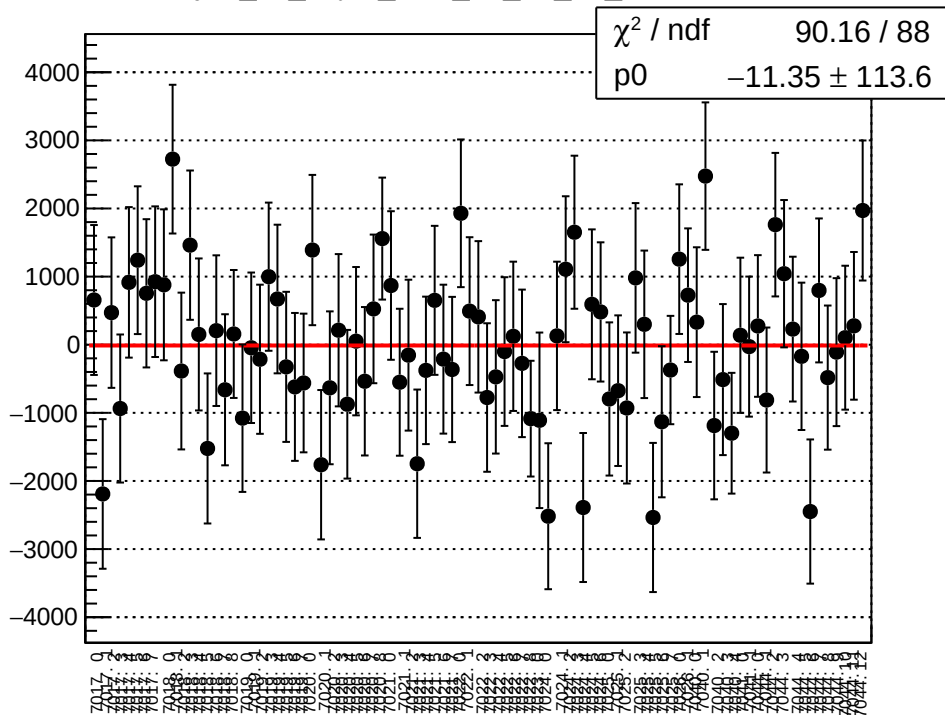
asym_sam_26_48_dd_dit_correction_mean vs run



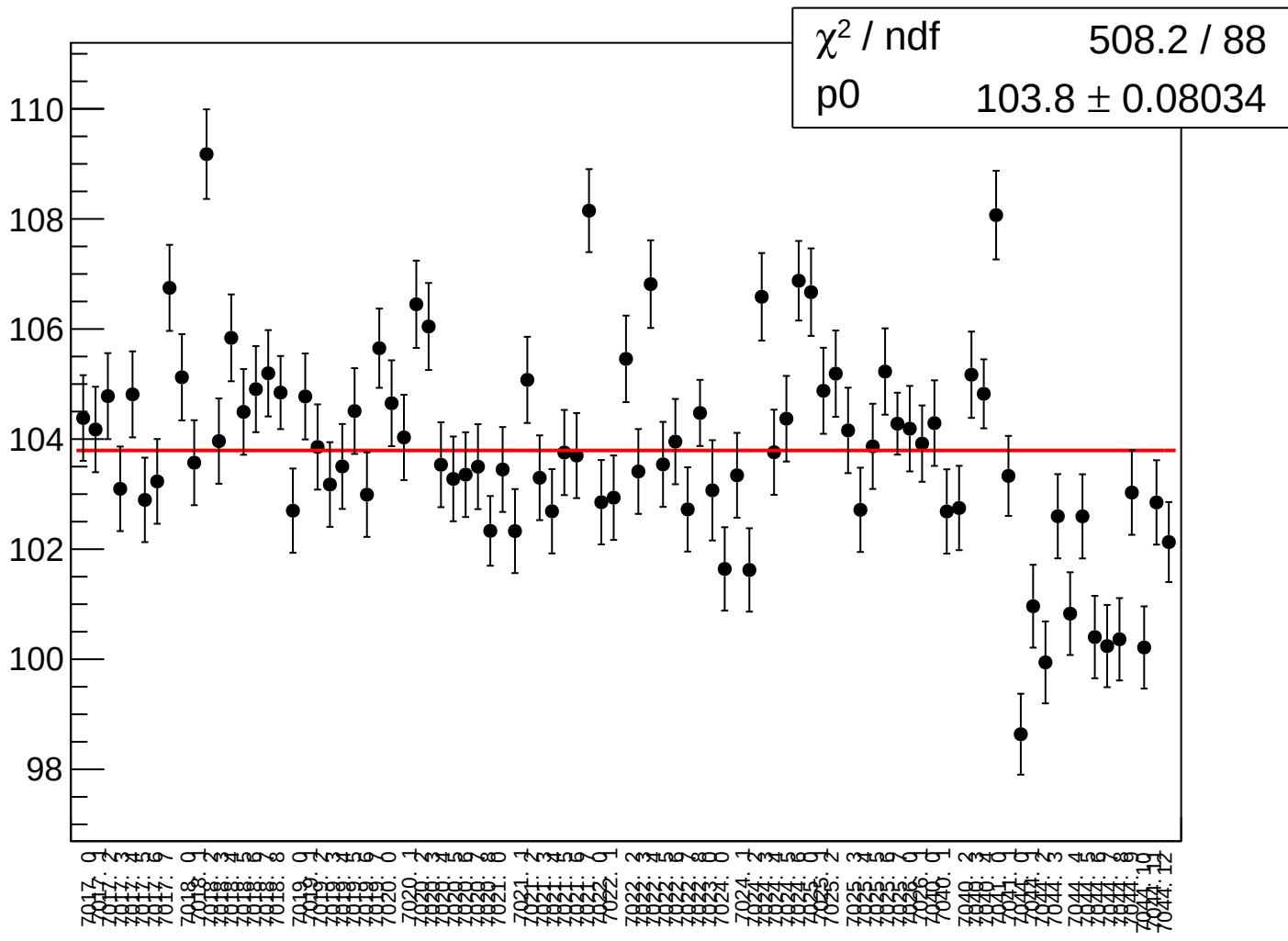
asym_sam_26_48_dd_dit_correction_rms vs run



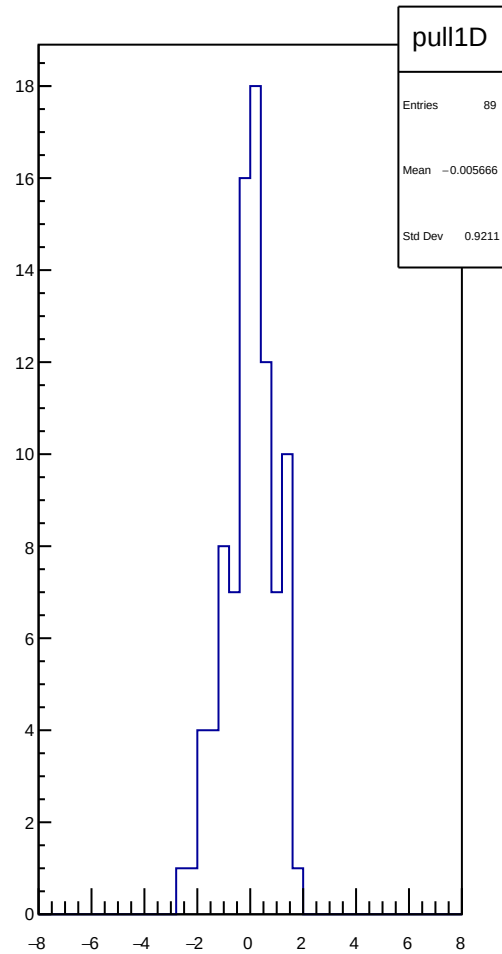
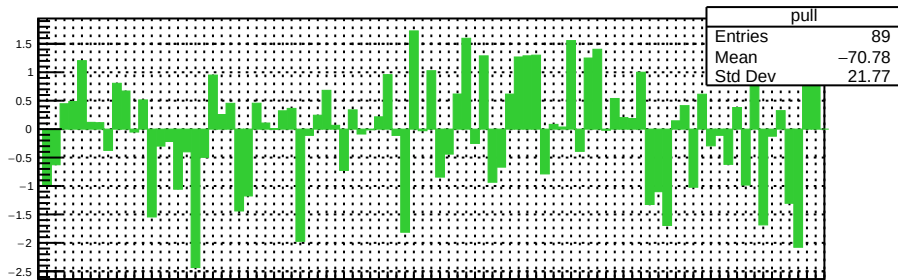
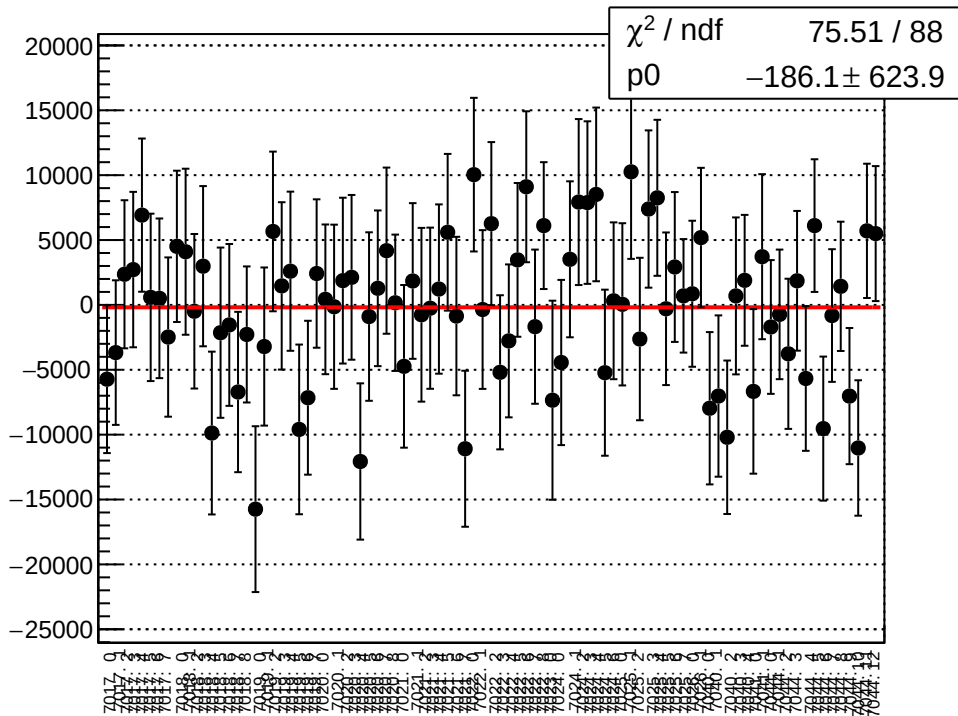
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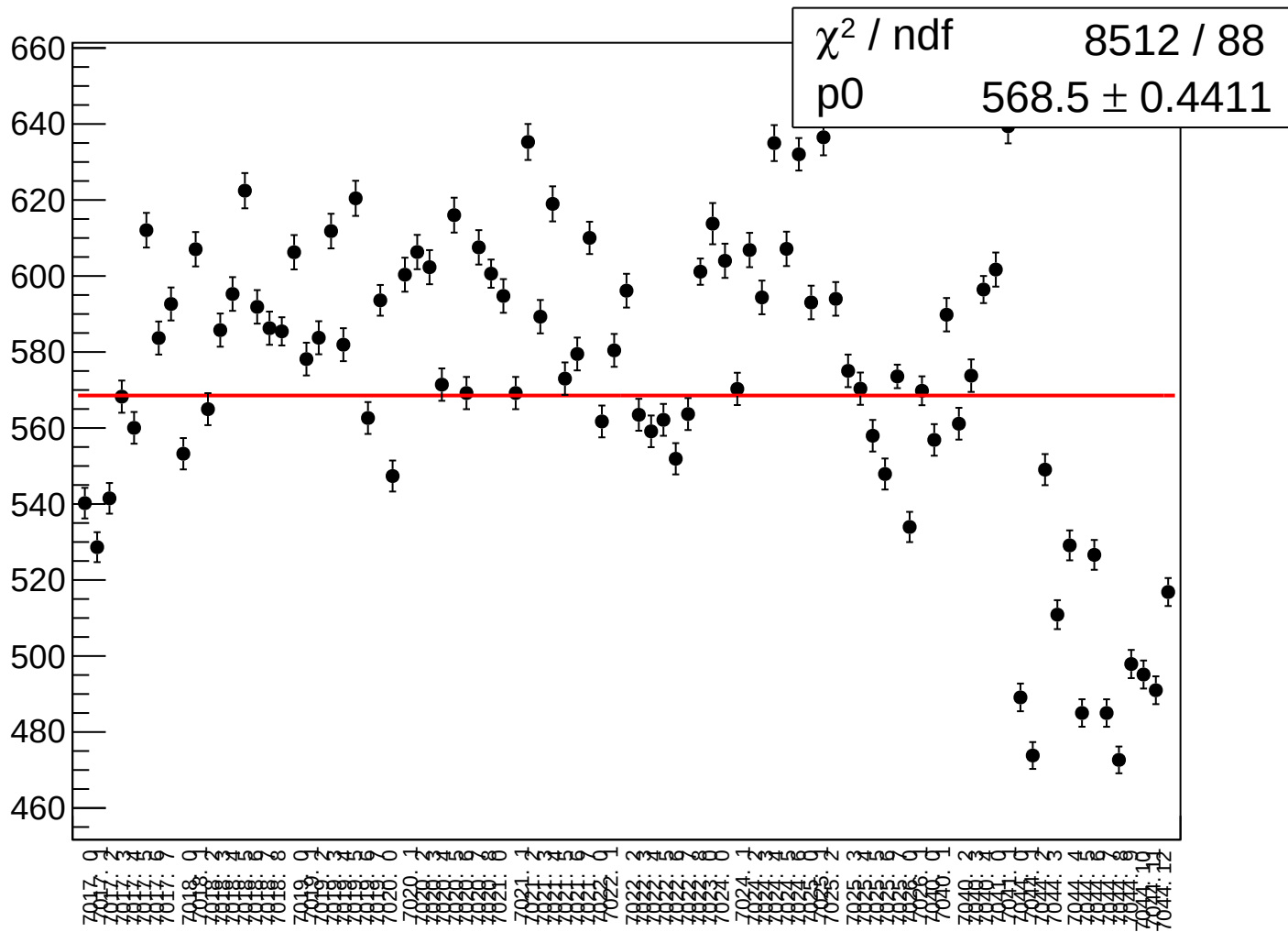
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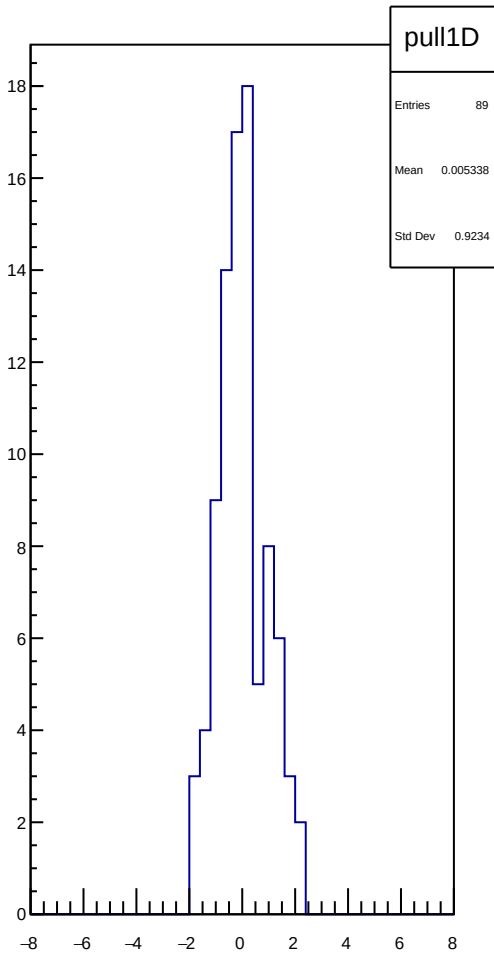
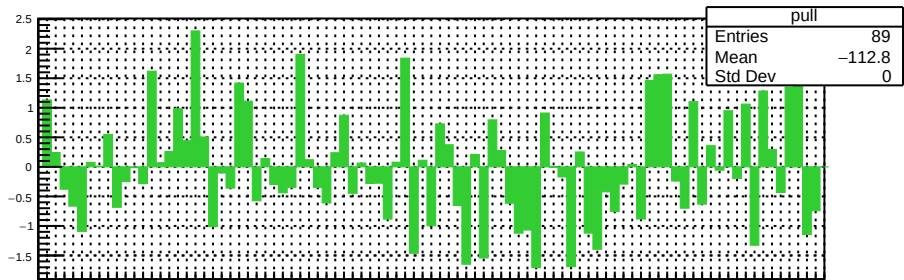
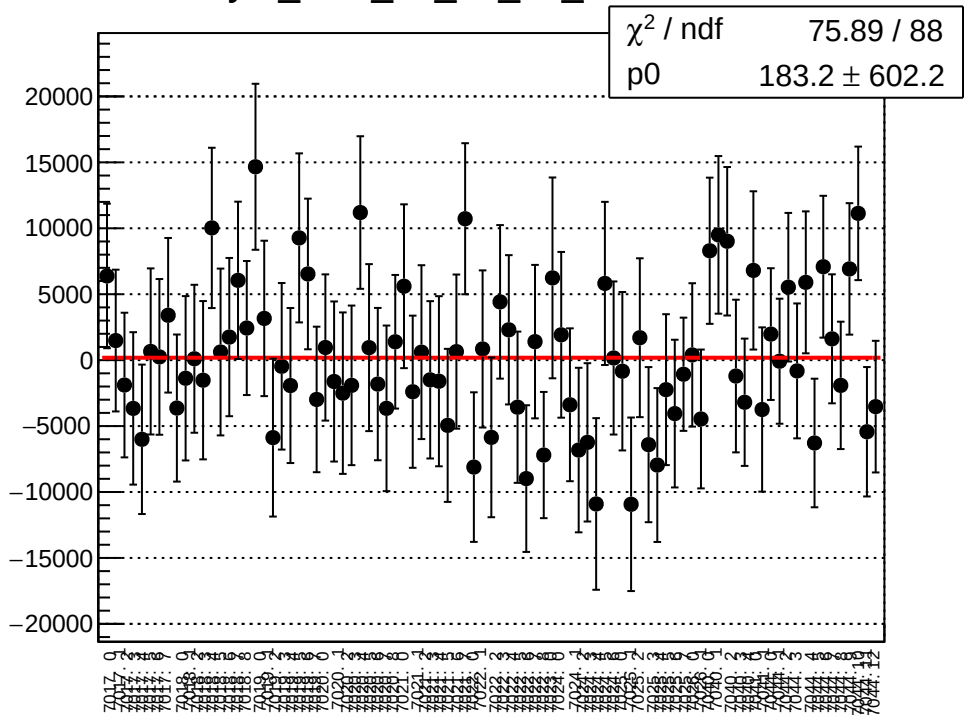
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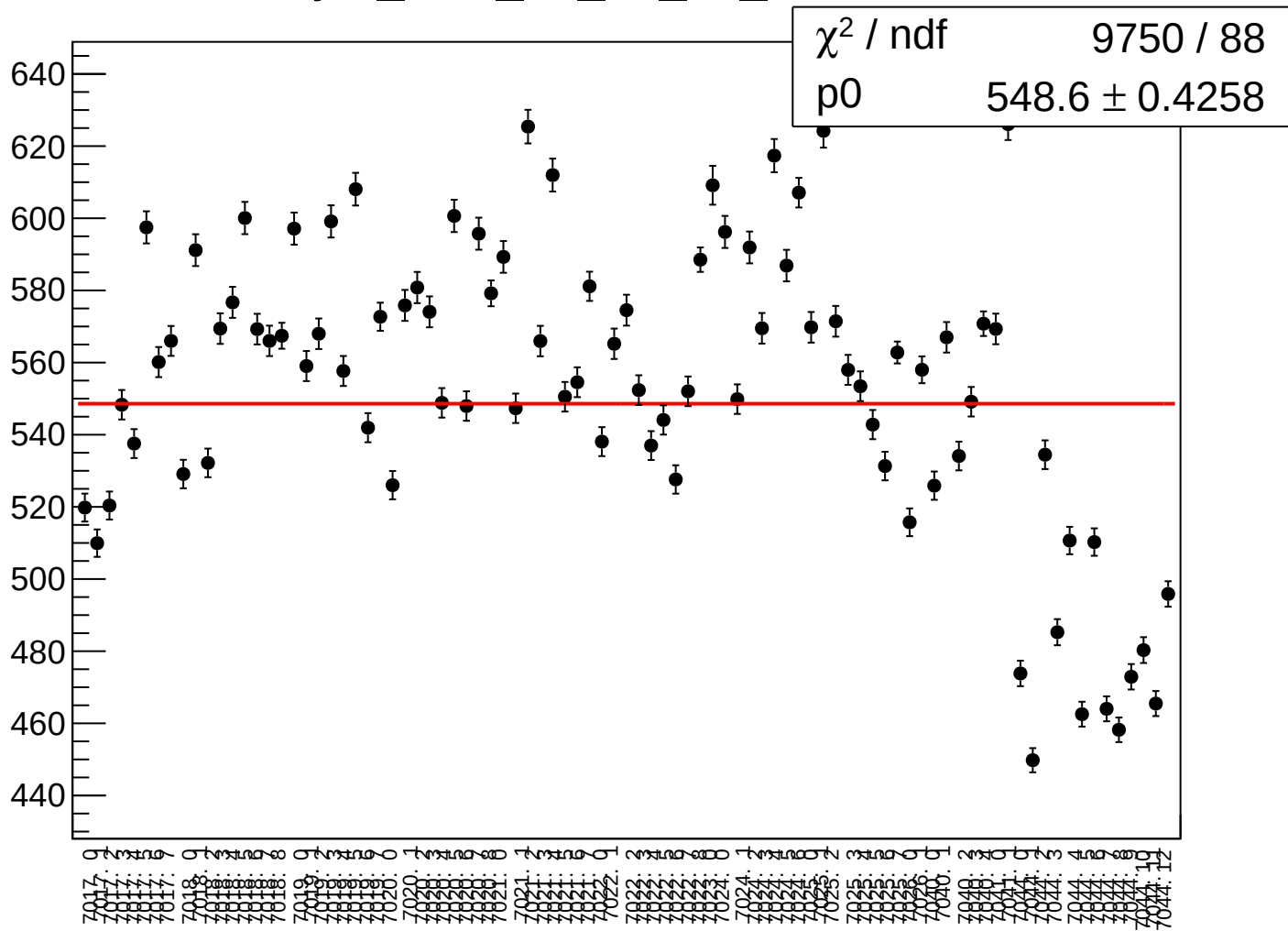
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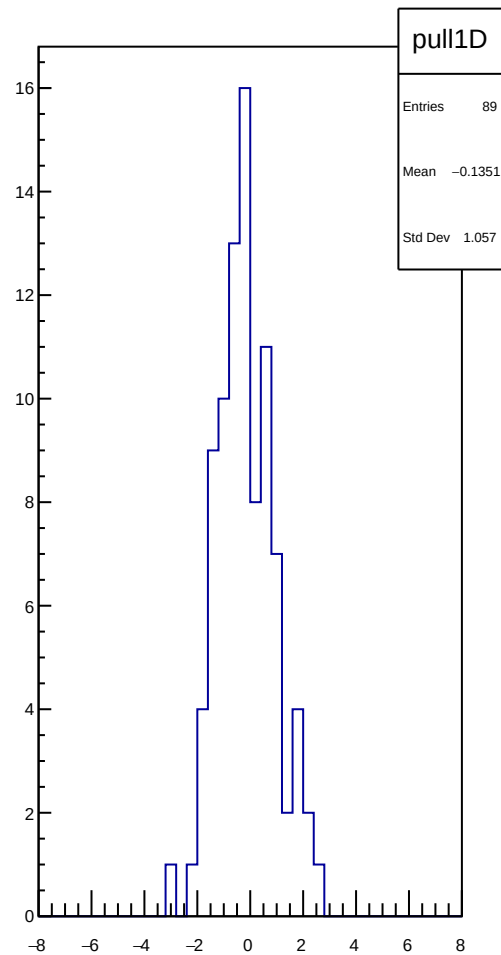
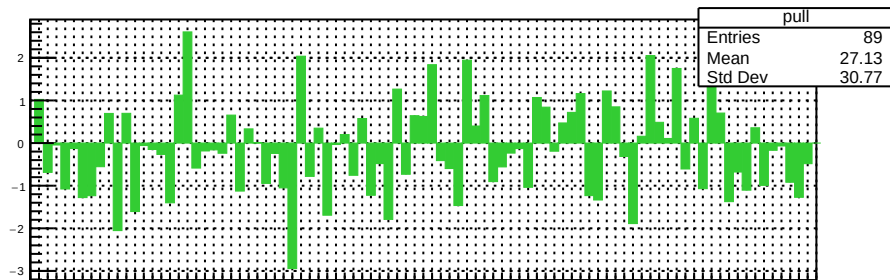
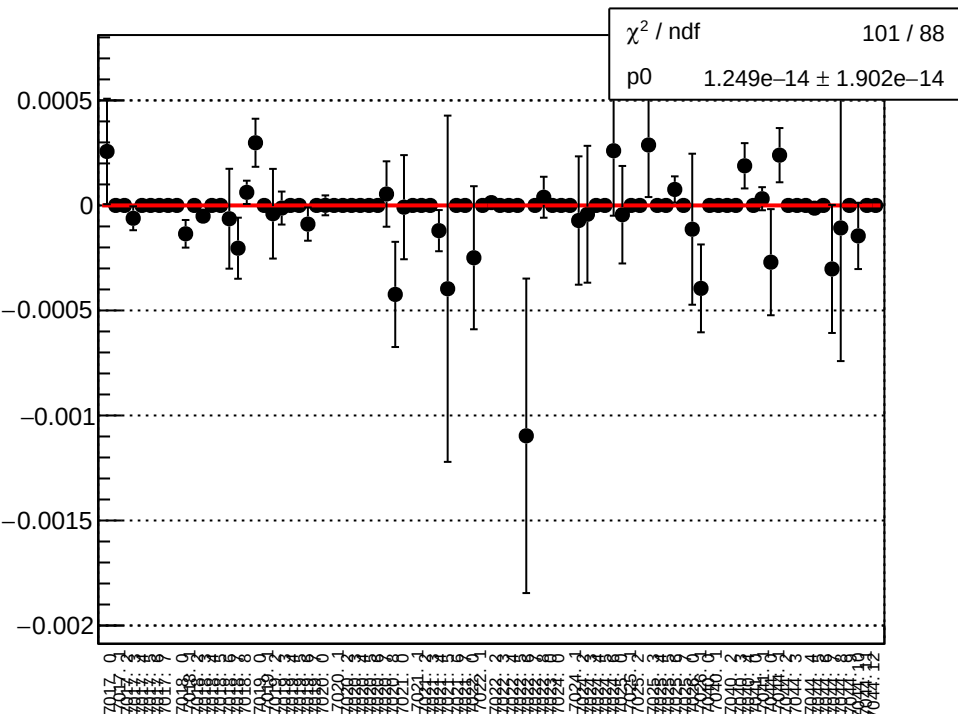
asym_sam_26_48_dd_mean vs run



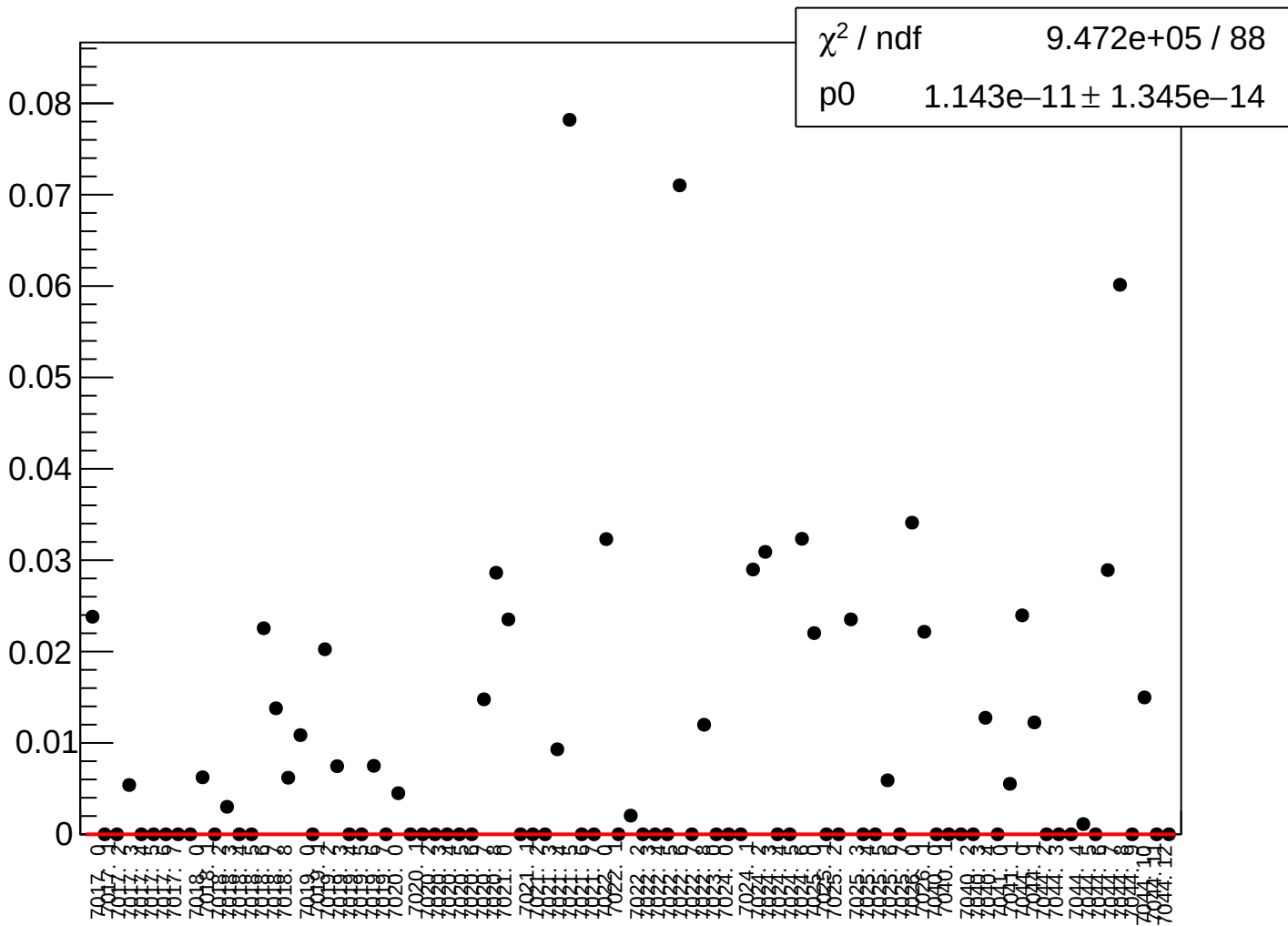
asym_sam_26_48_dd_rms vs run



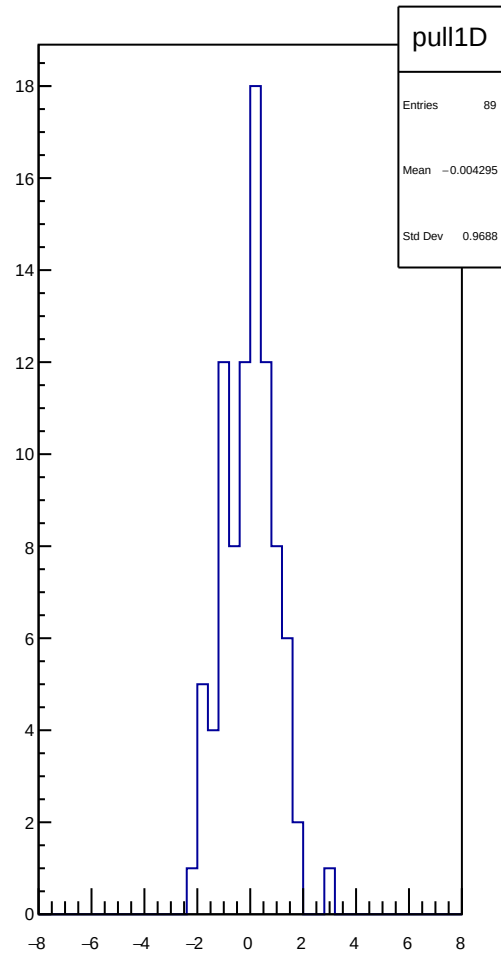
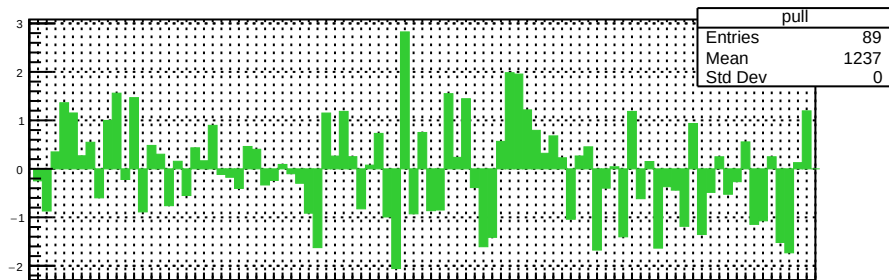
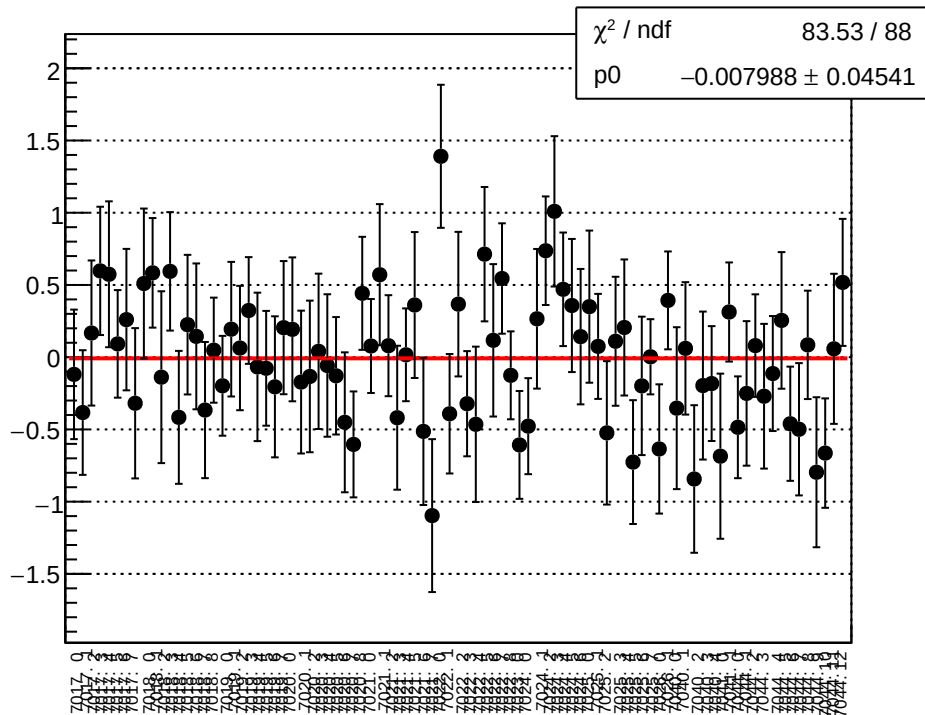
asym_sam_26_48_dd_reg_vs_cor_diff_mean vs run



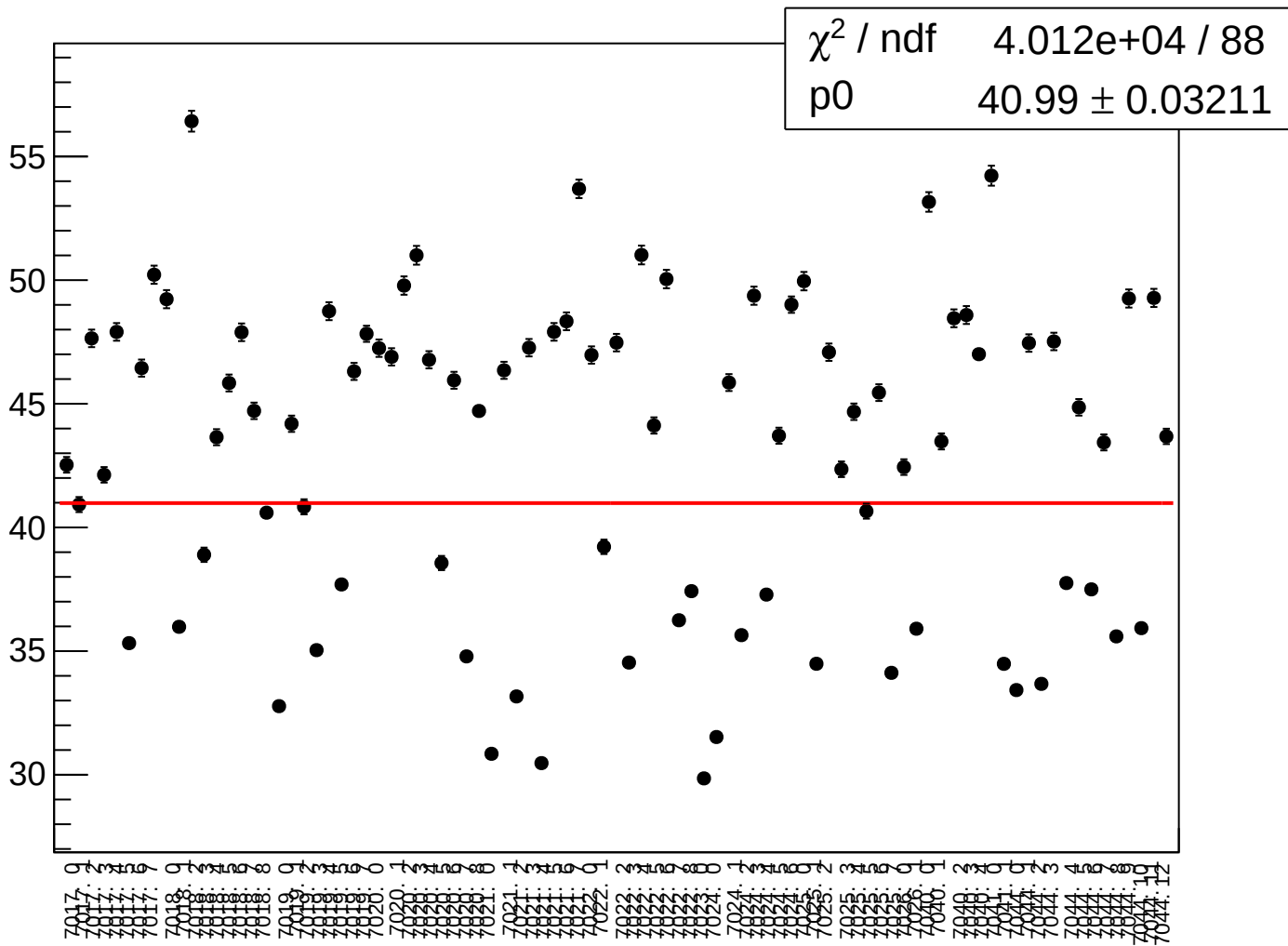
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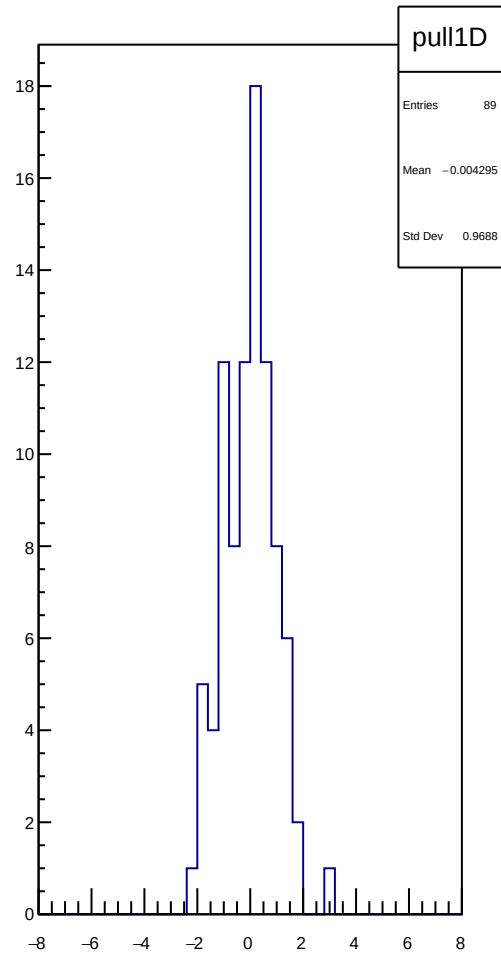
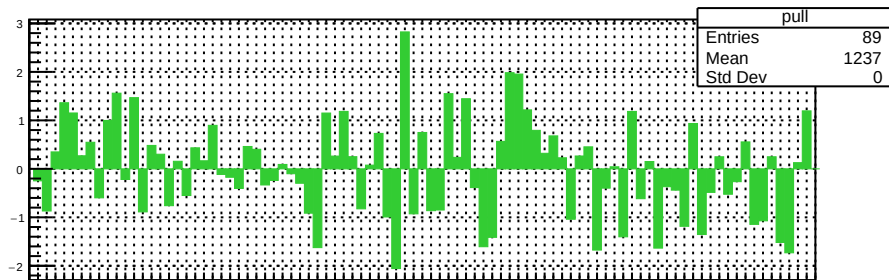
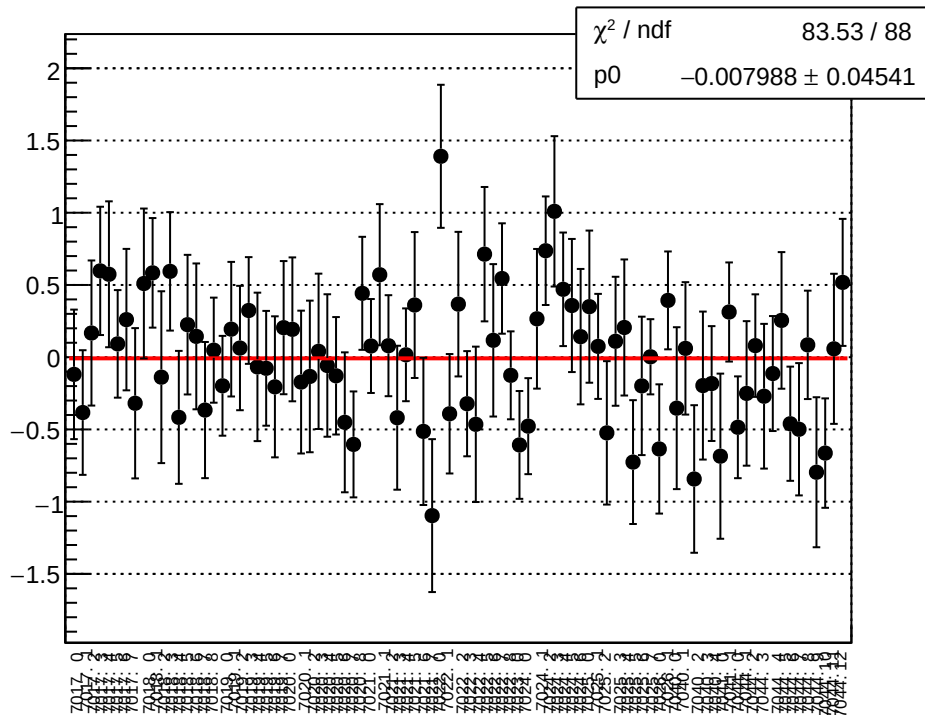
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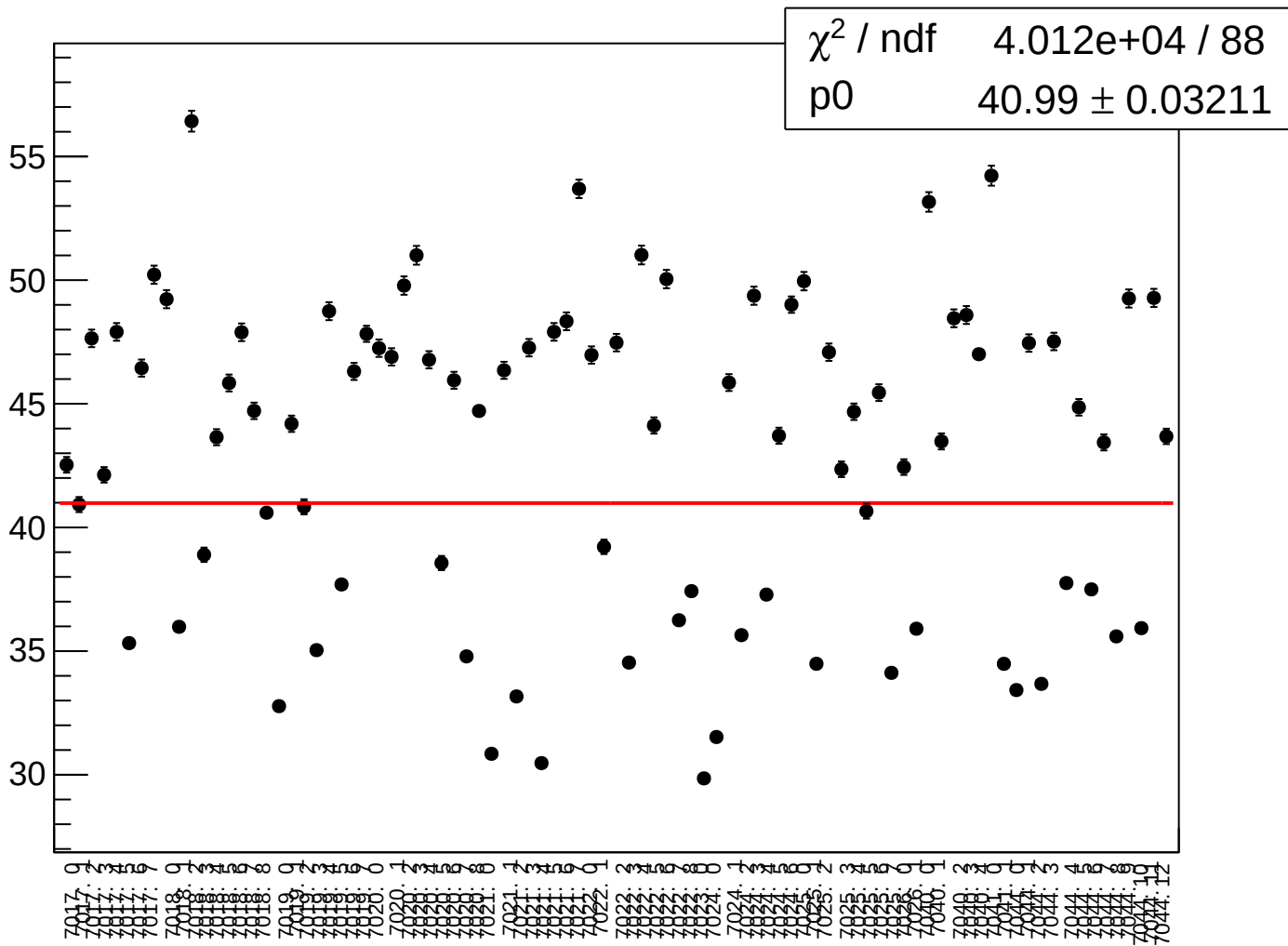
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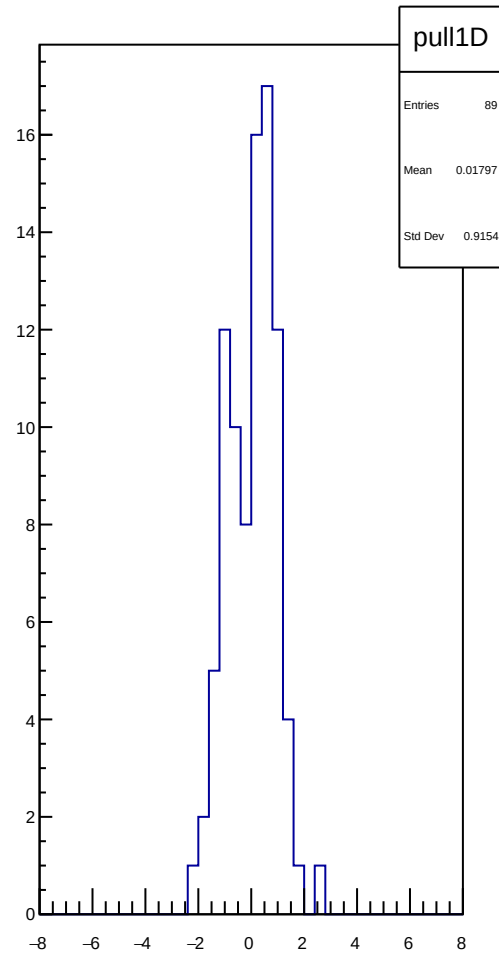
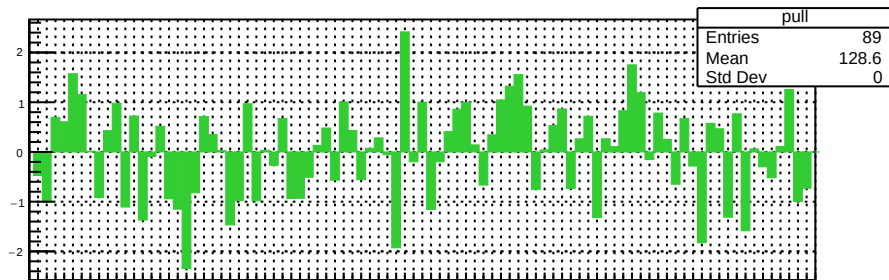
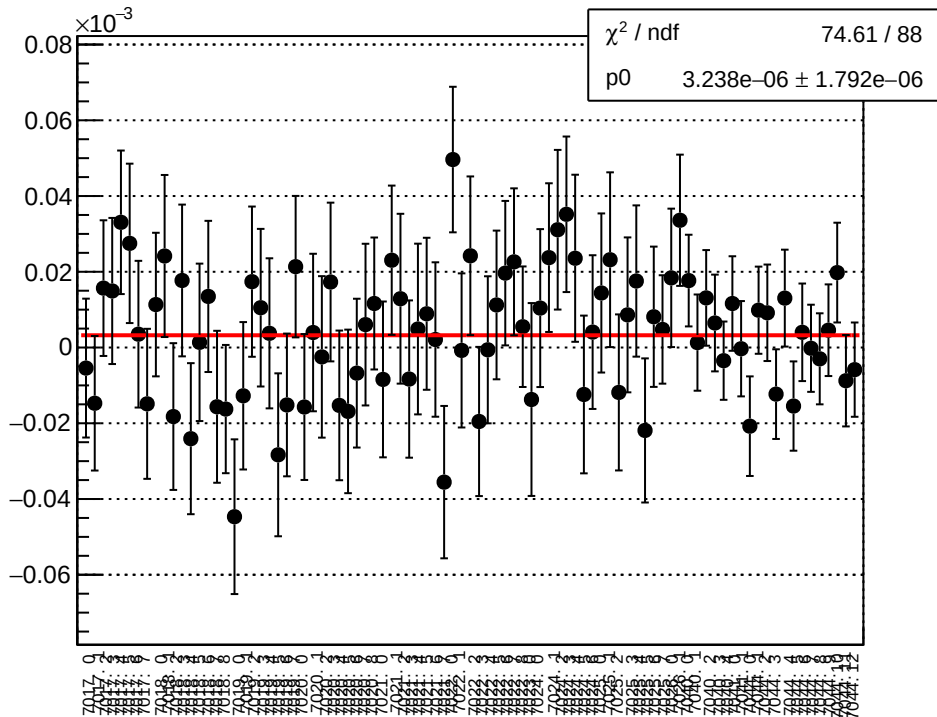
asym_sam_26_48_dd_dit_vs_eigen_cor_diff_mean vs run



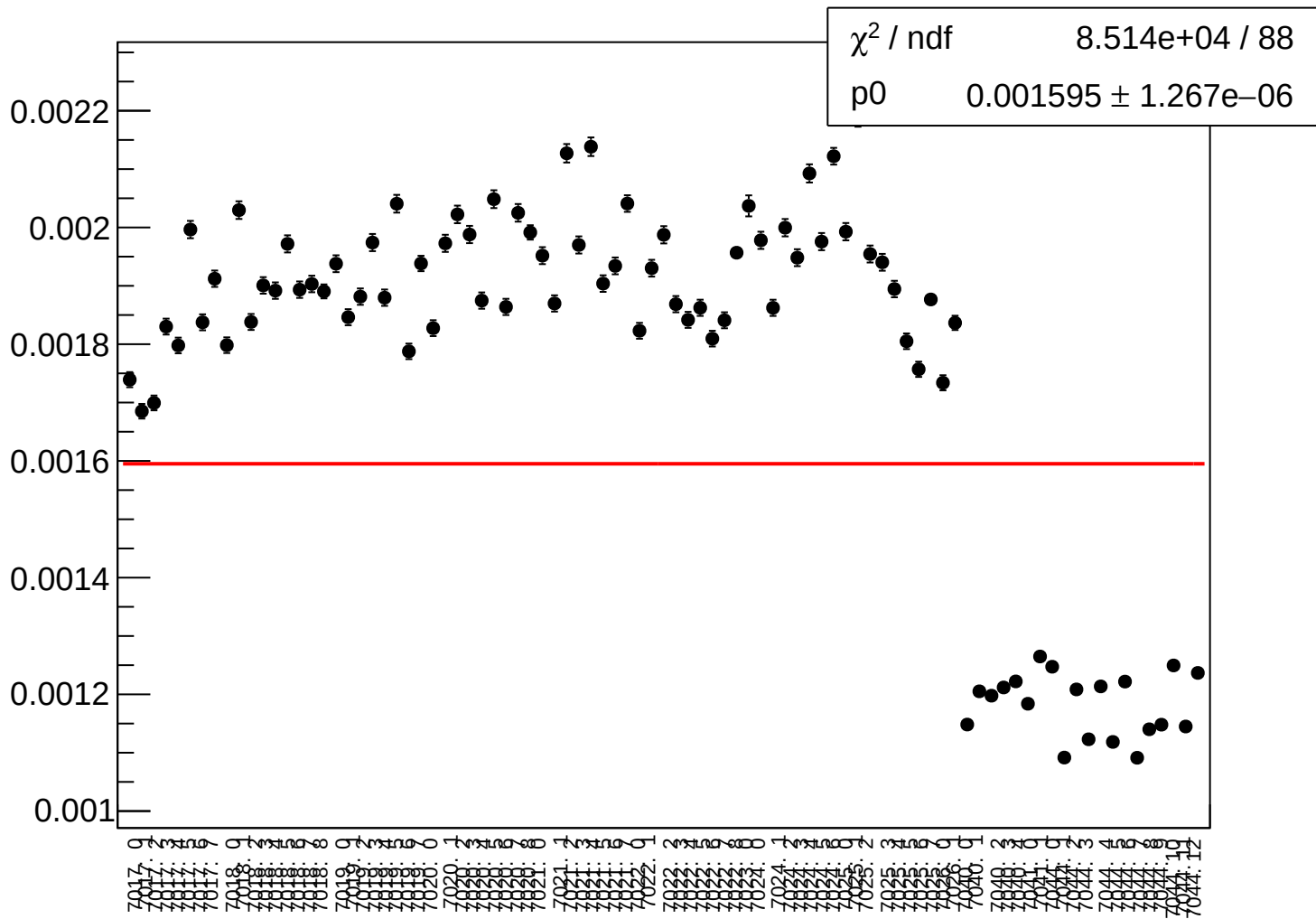
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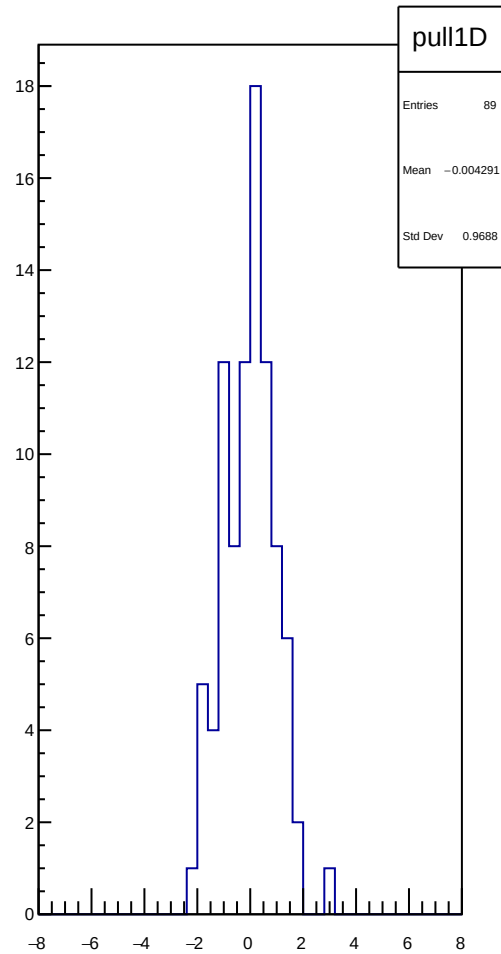
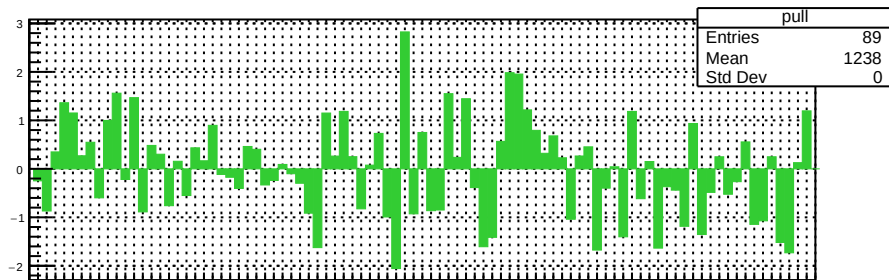
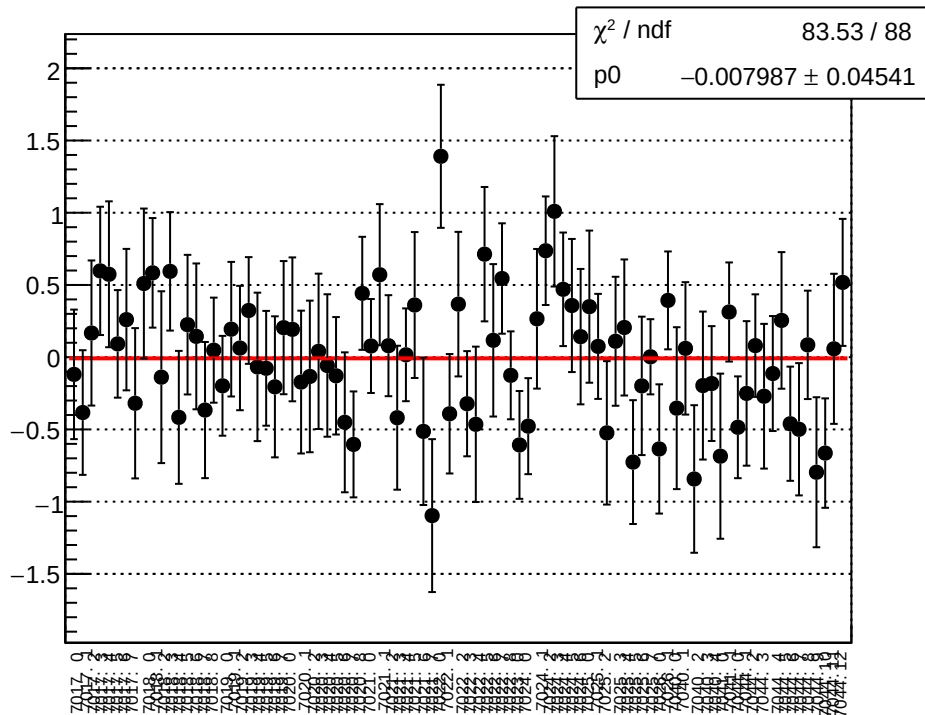
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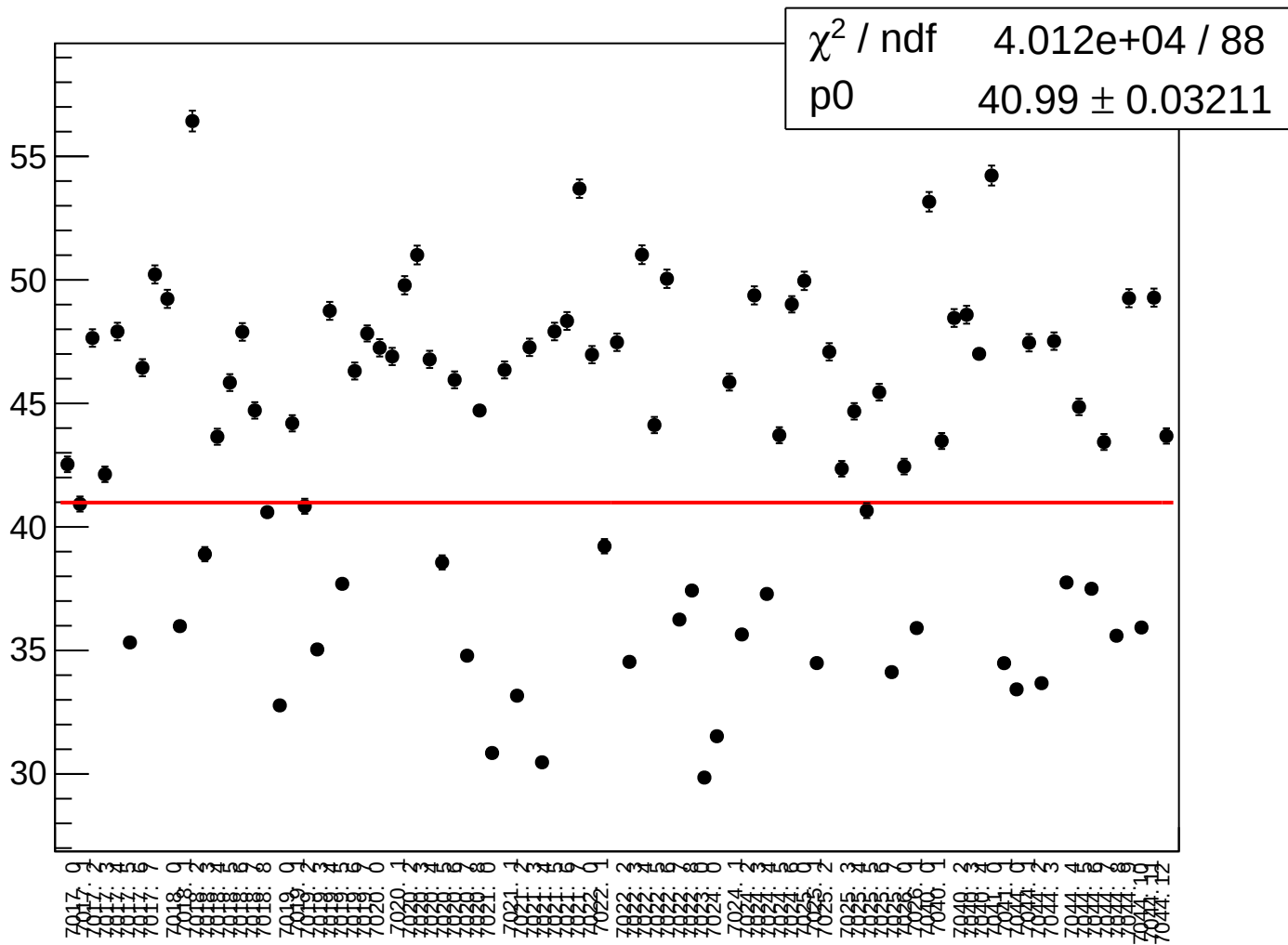
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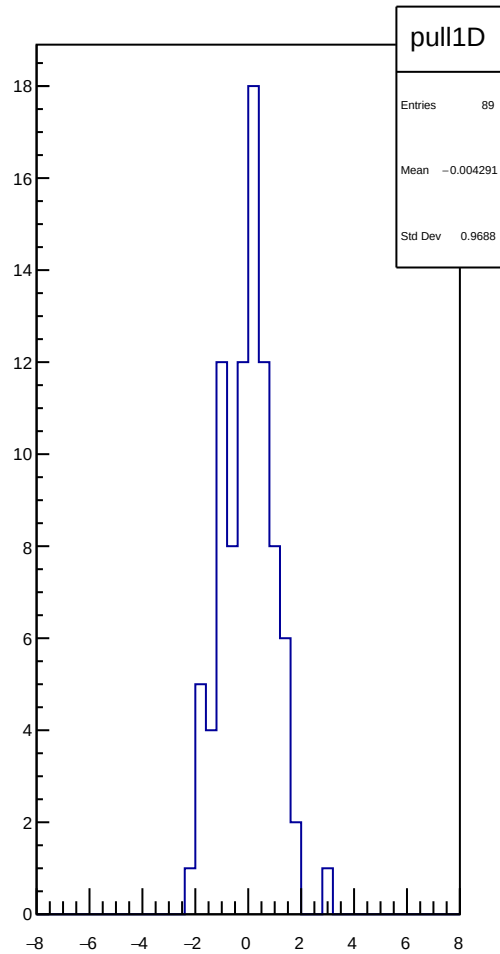
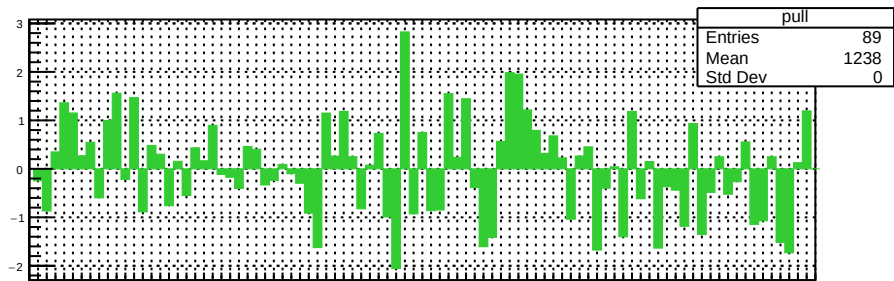
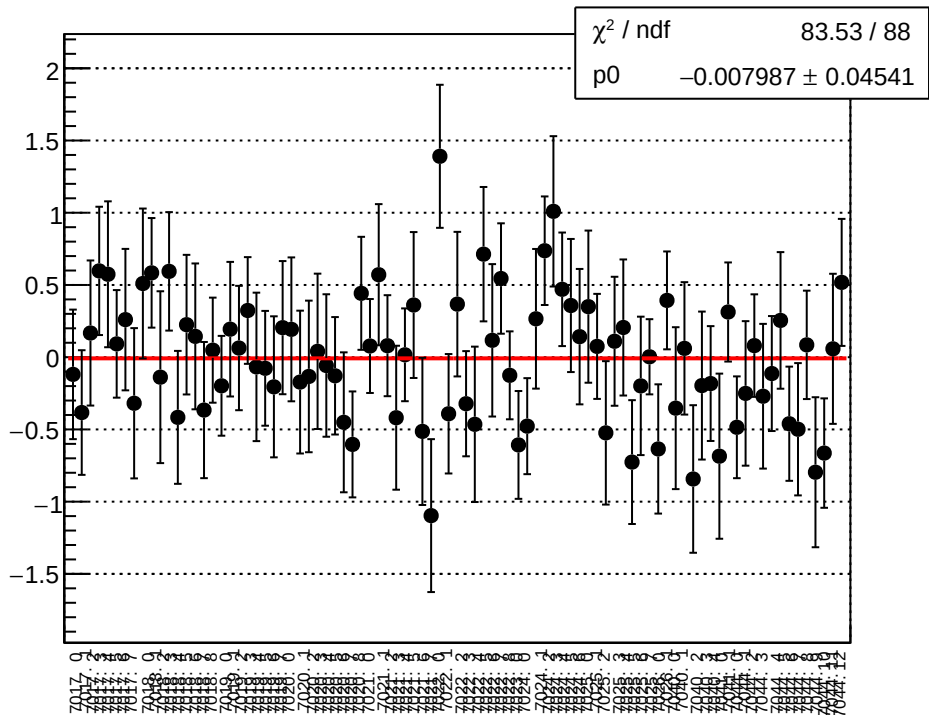
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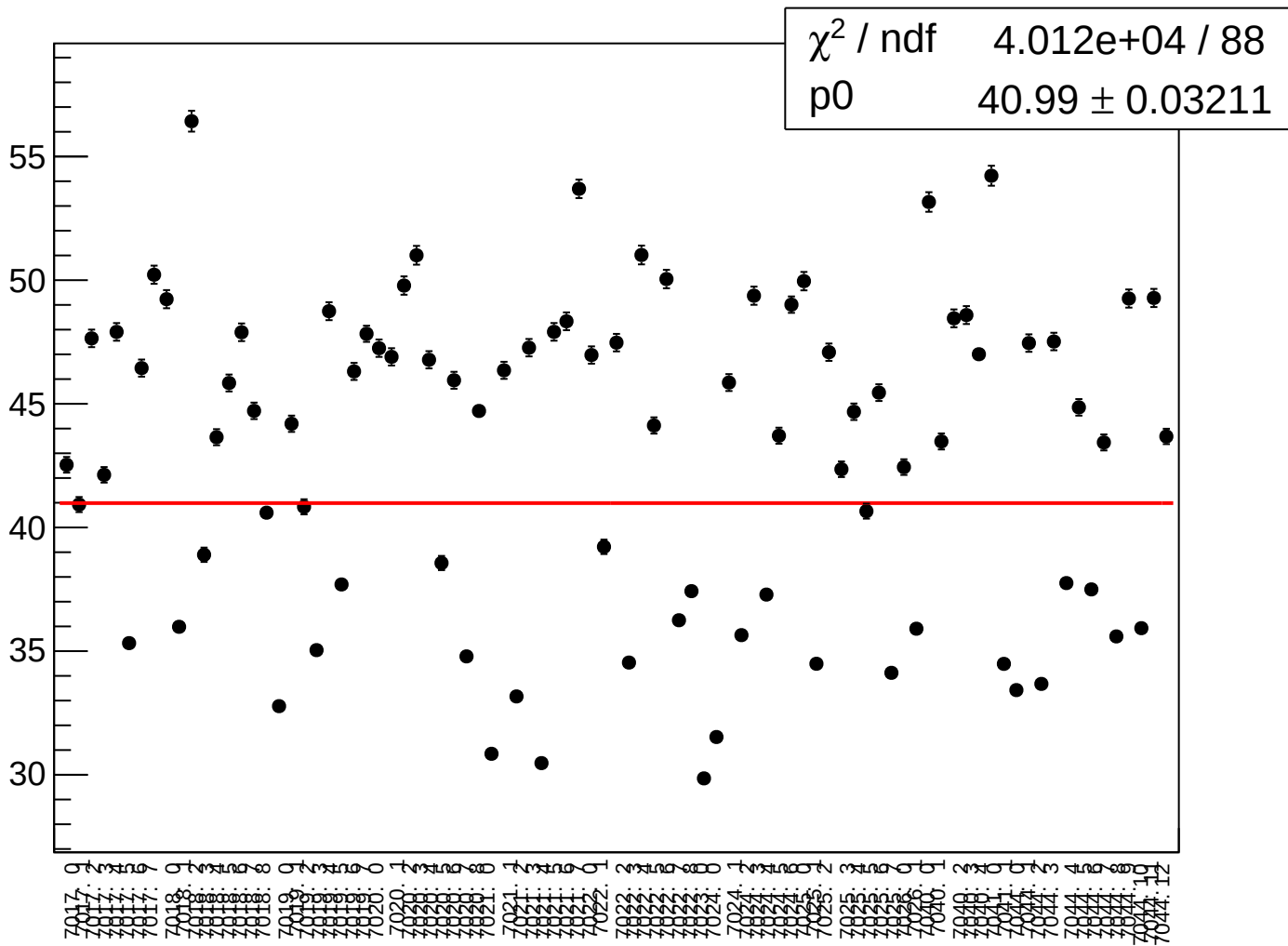
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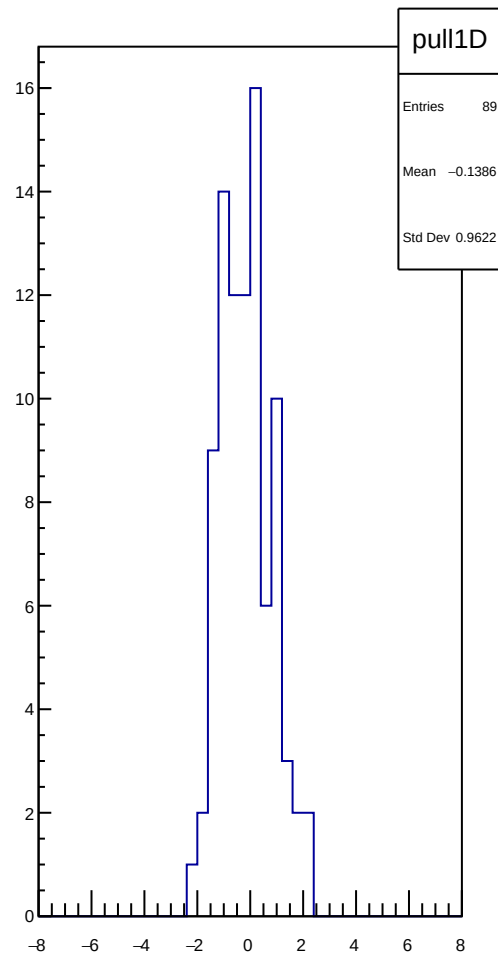
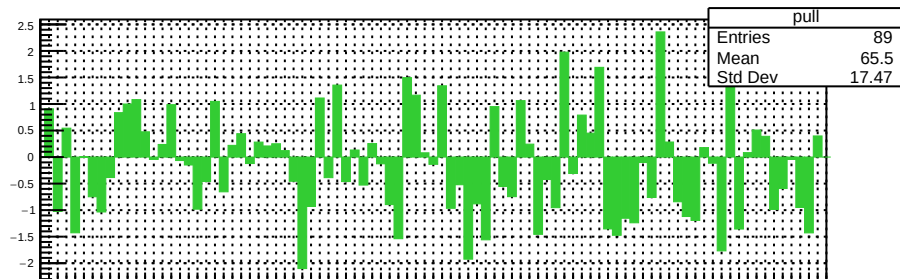
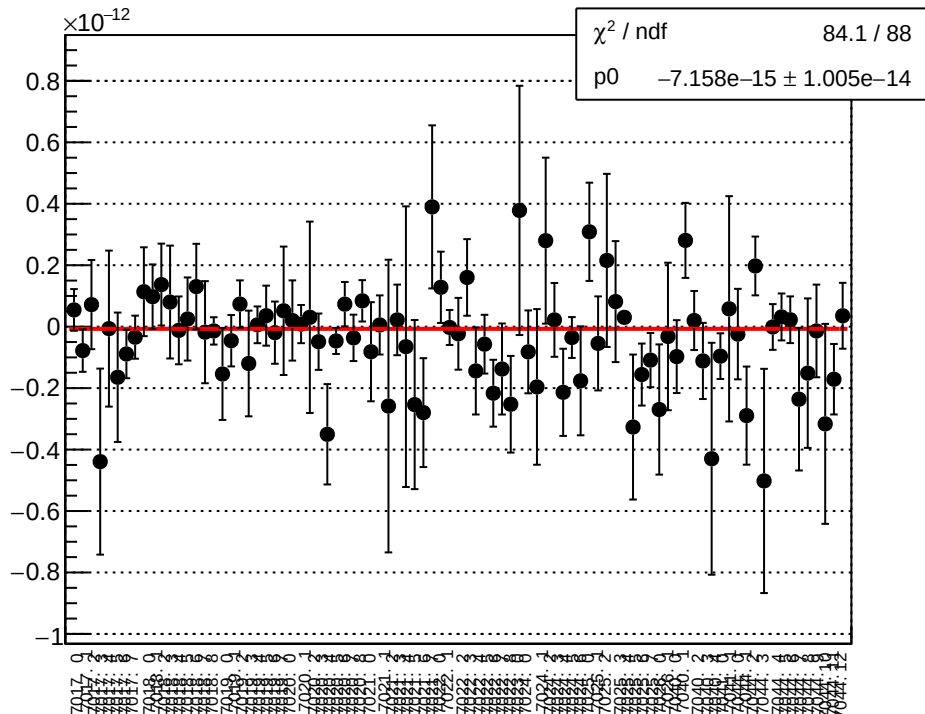
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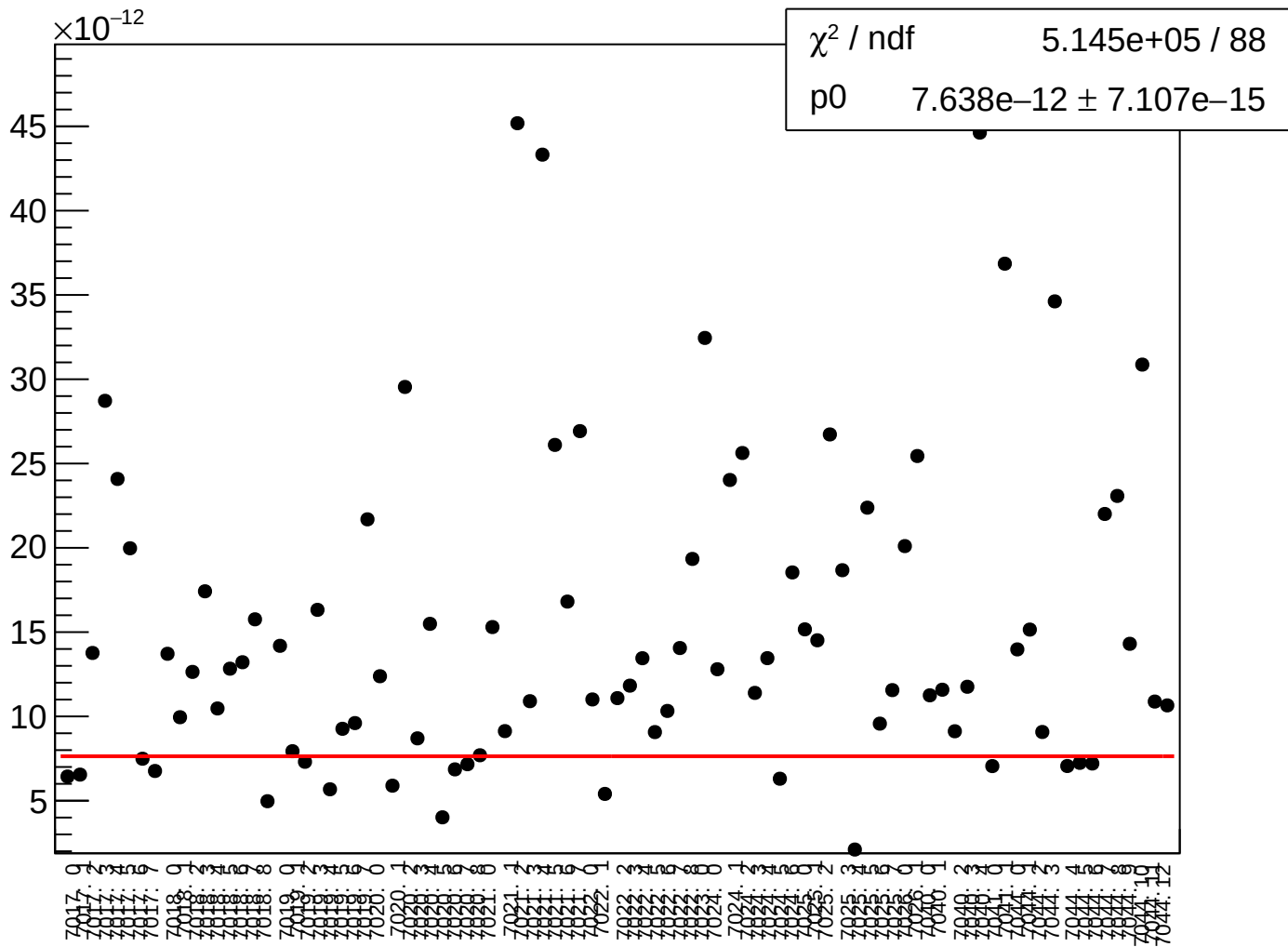
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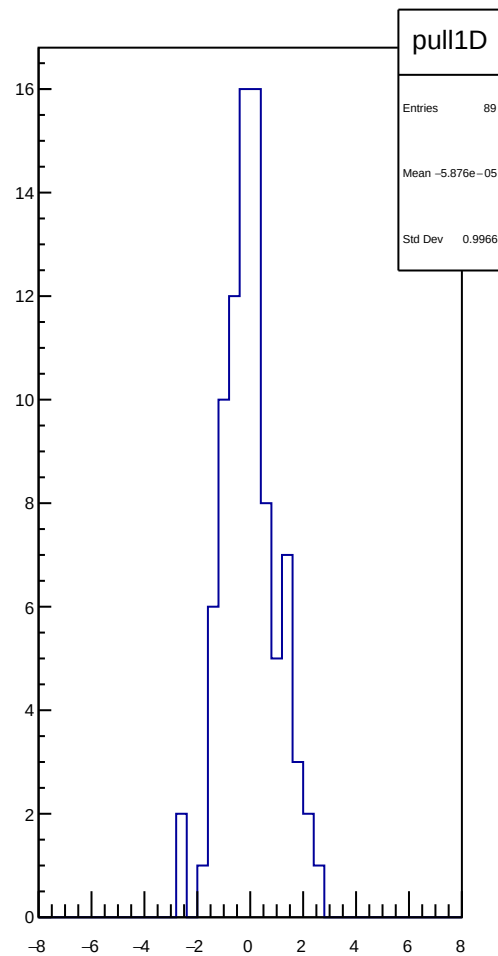
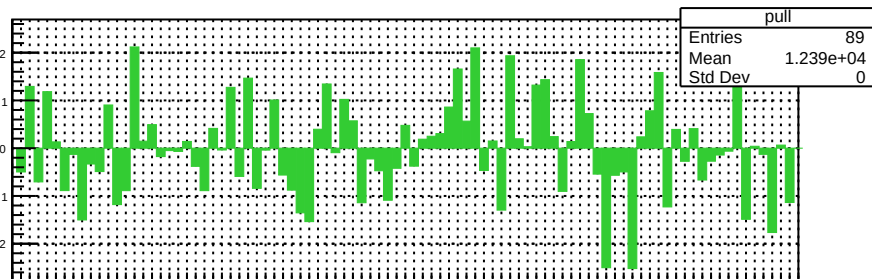
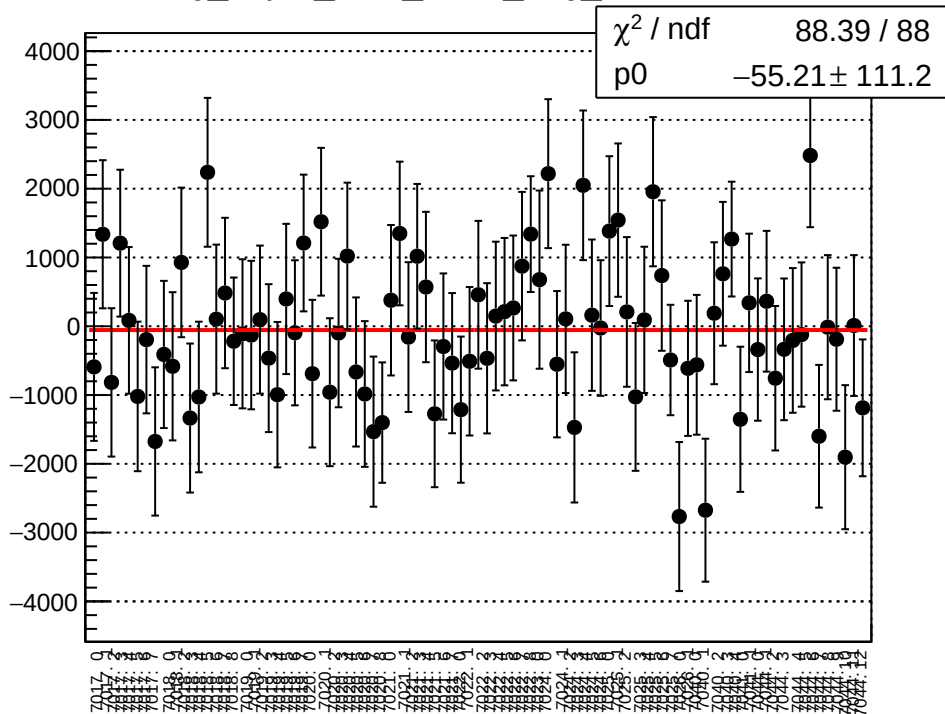
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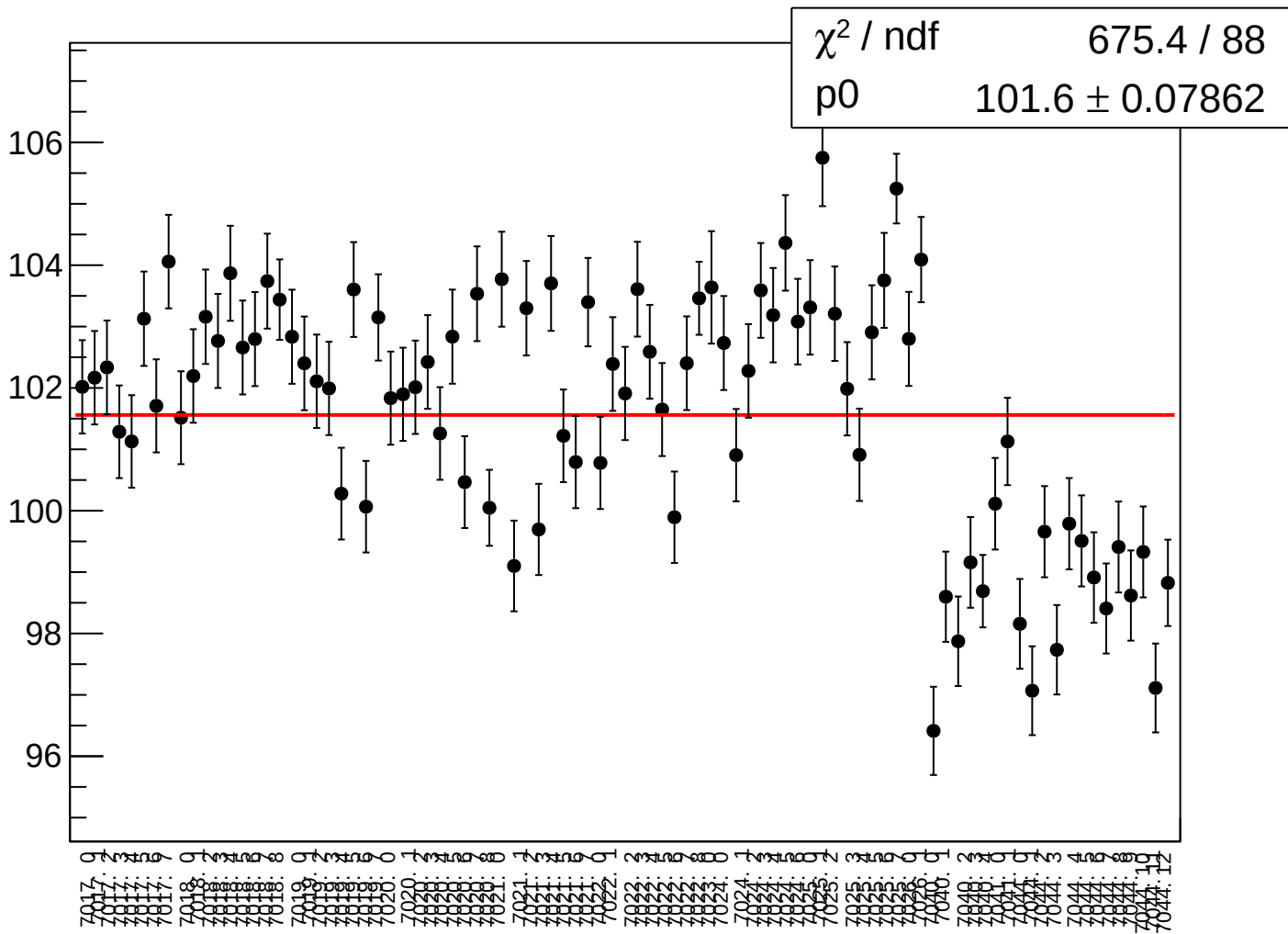
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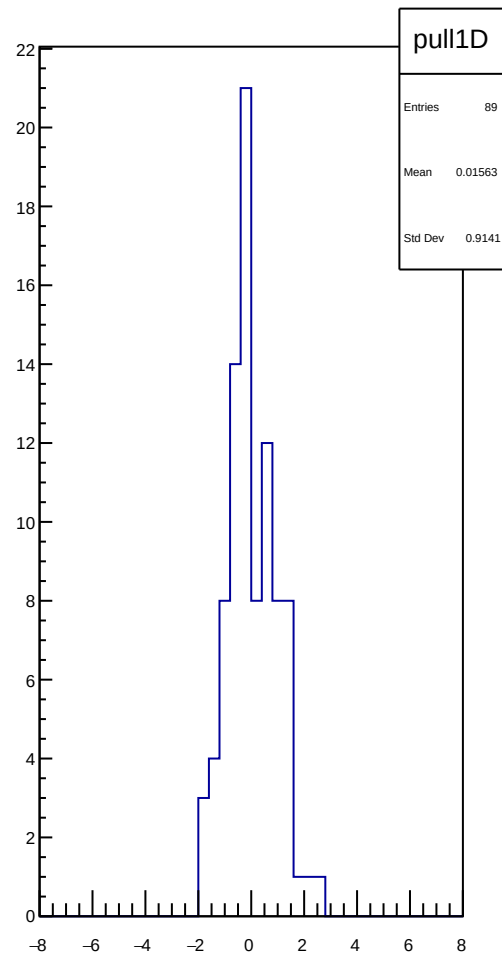
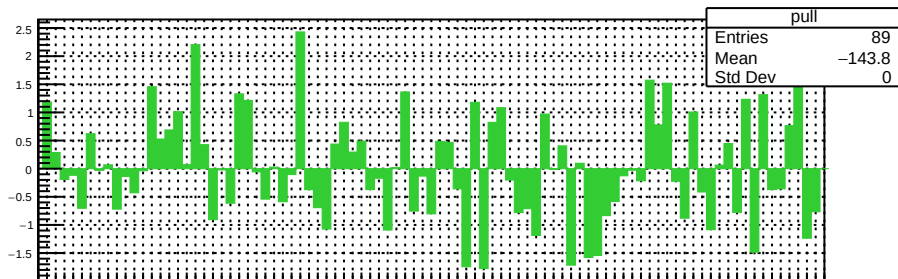
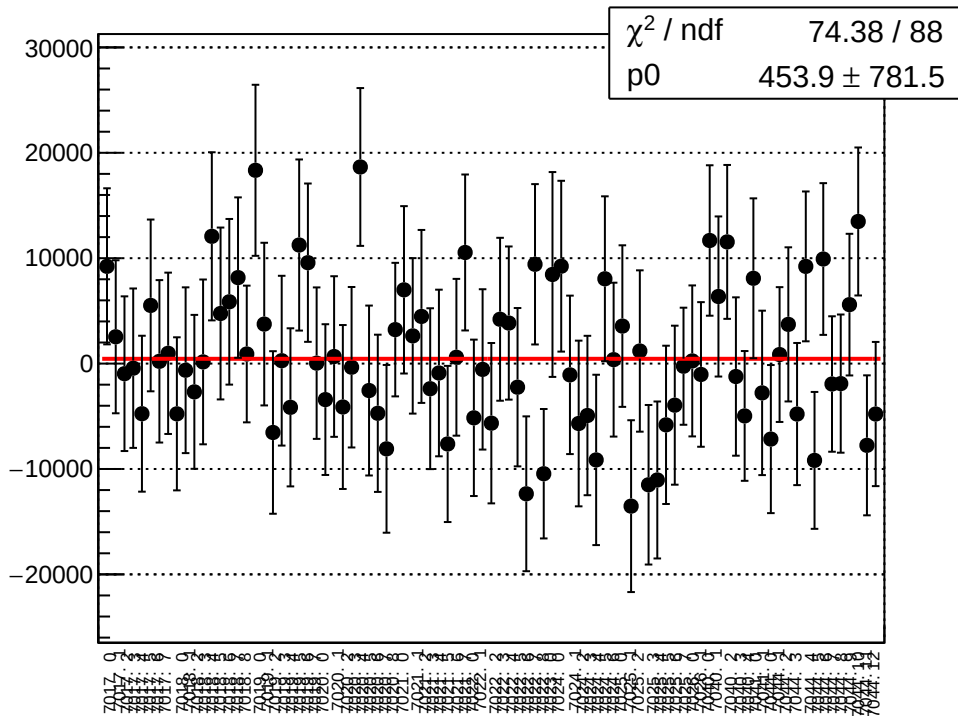
reg_asym_sam_1548_avg_mean vs run



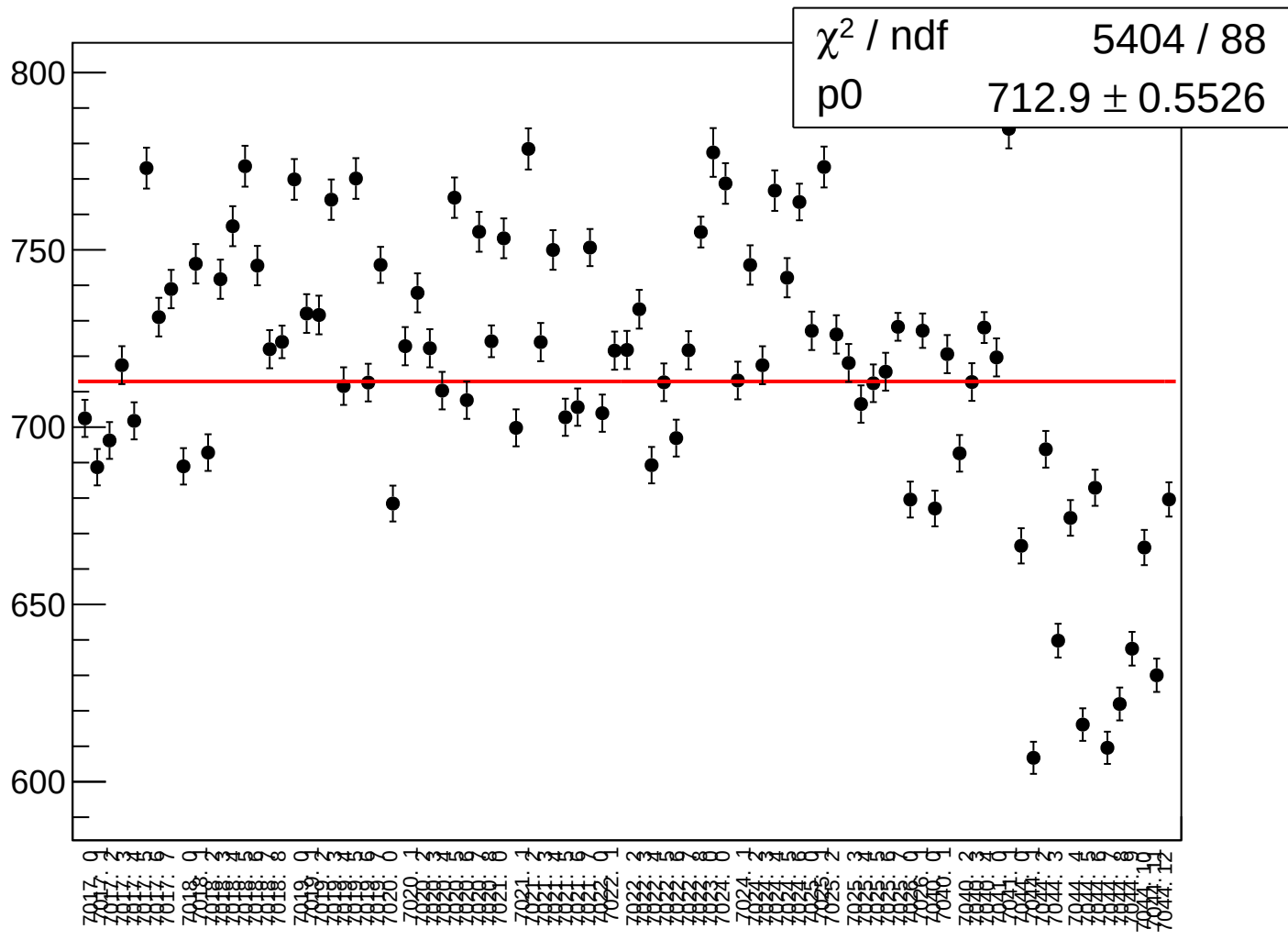
reg_asym_sam_1548_avg_rms vs run



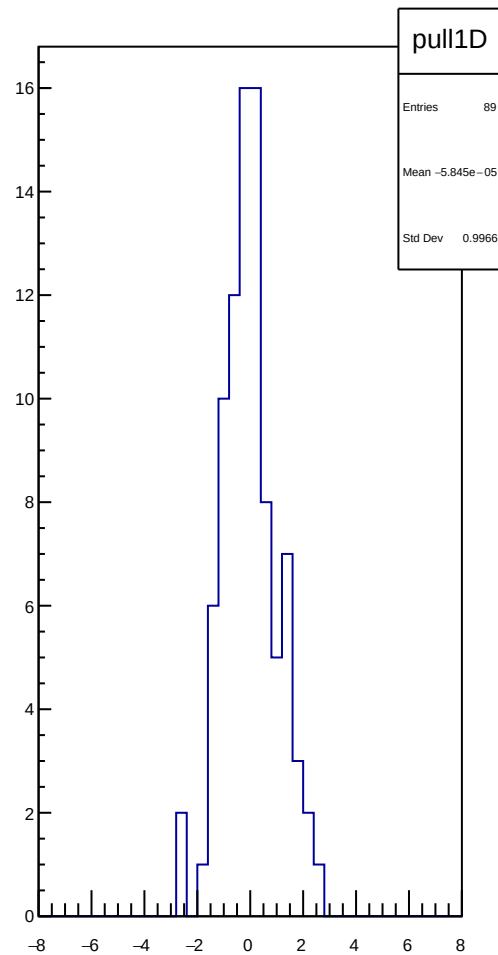
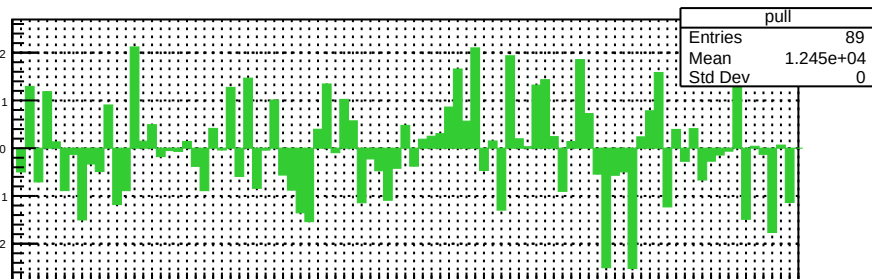
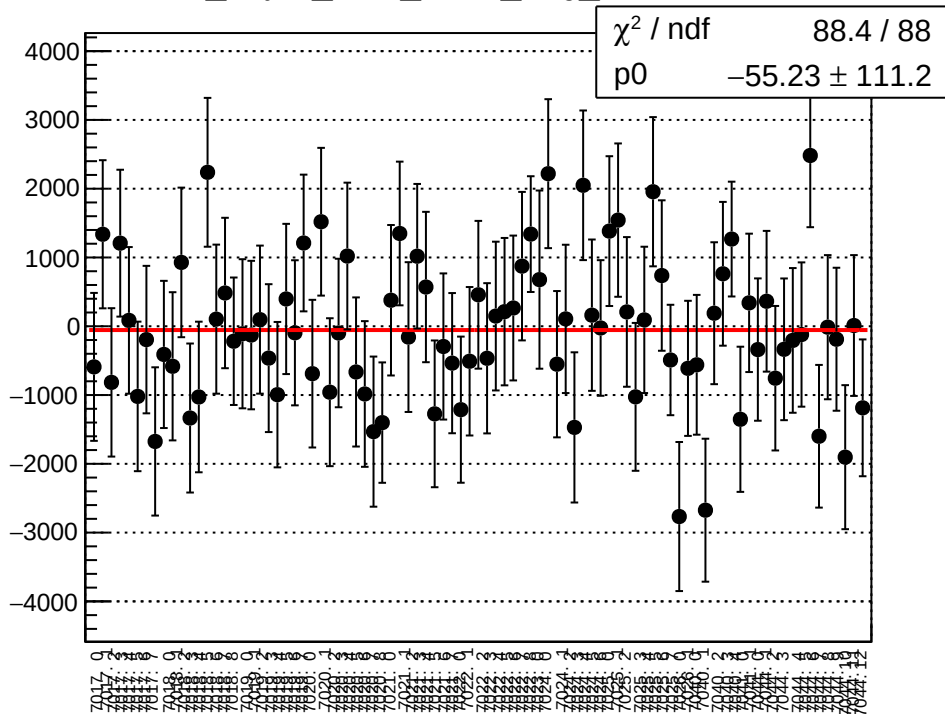
asym_sam_1548_avg_reg_correction_mean vs run



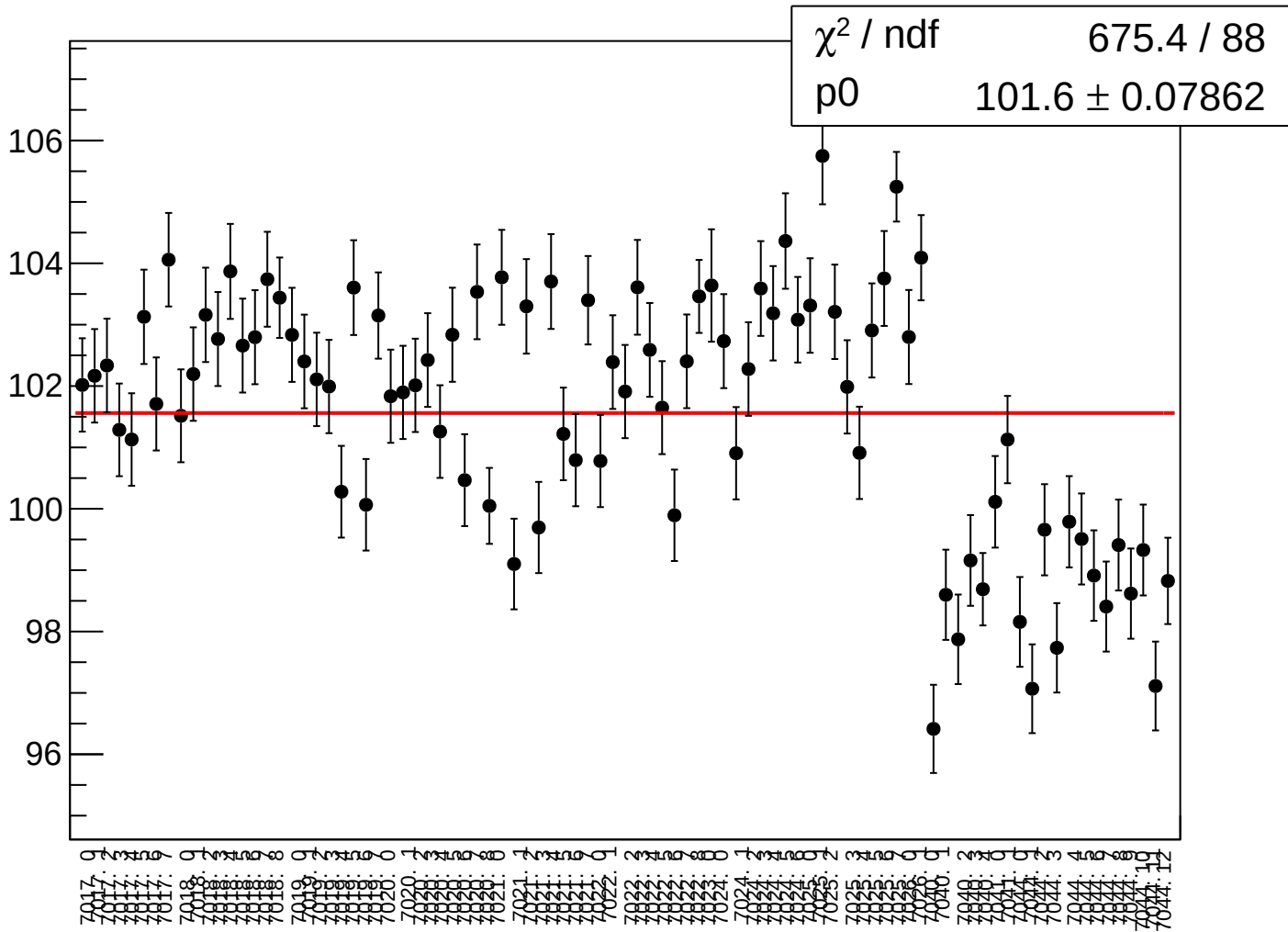
asym_sam_1548_avg_reg_correction_rms vs run



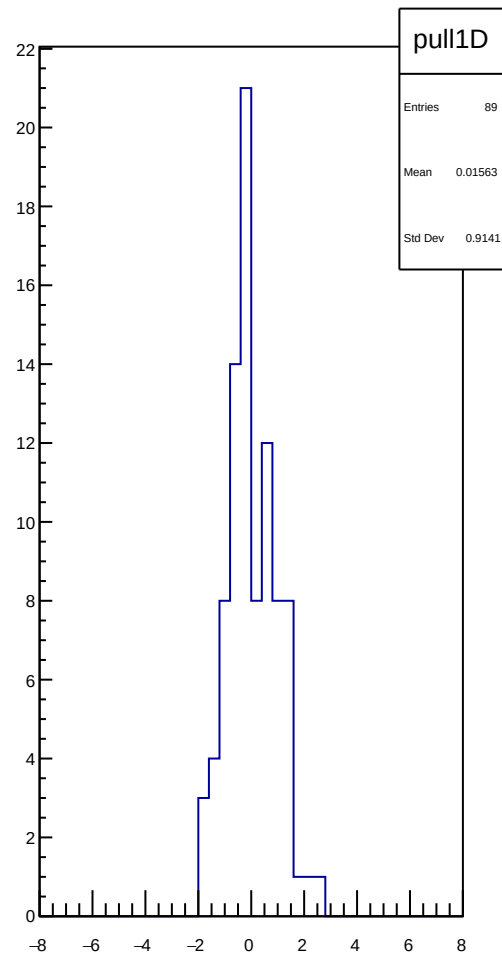
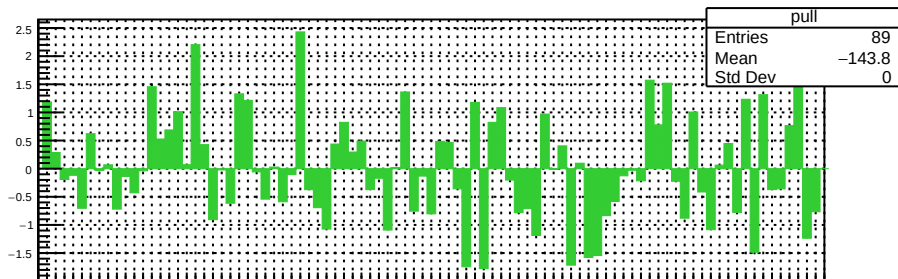
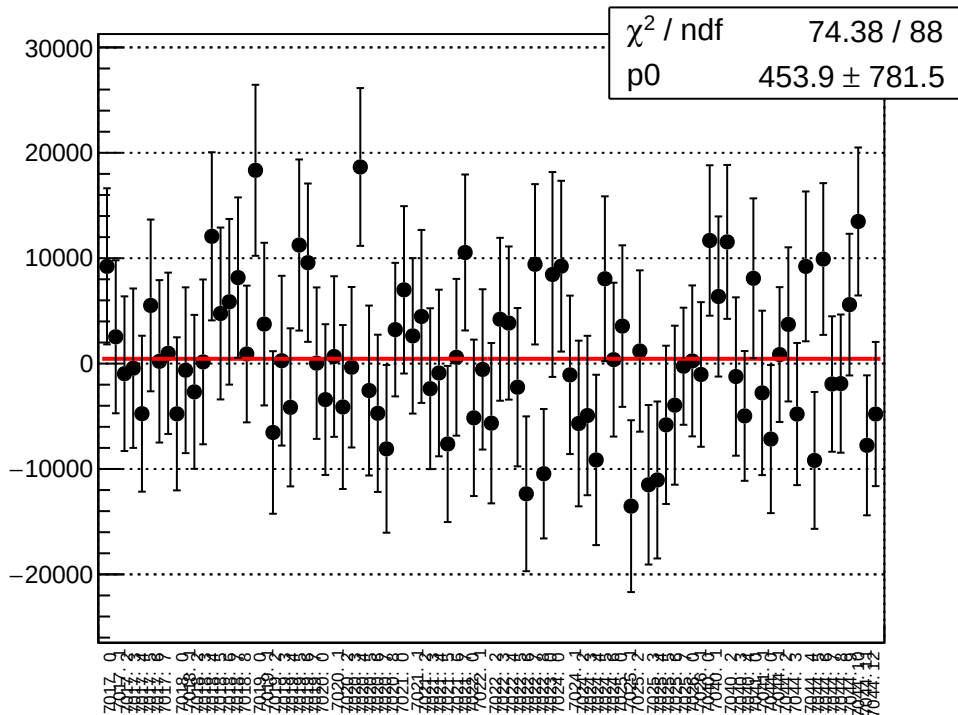
cor_asym_sam_1548_avg_mean vs run



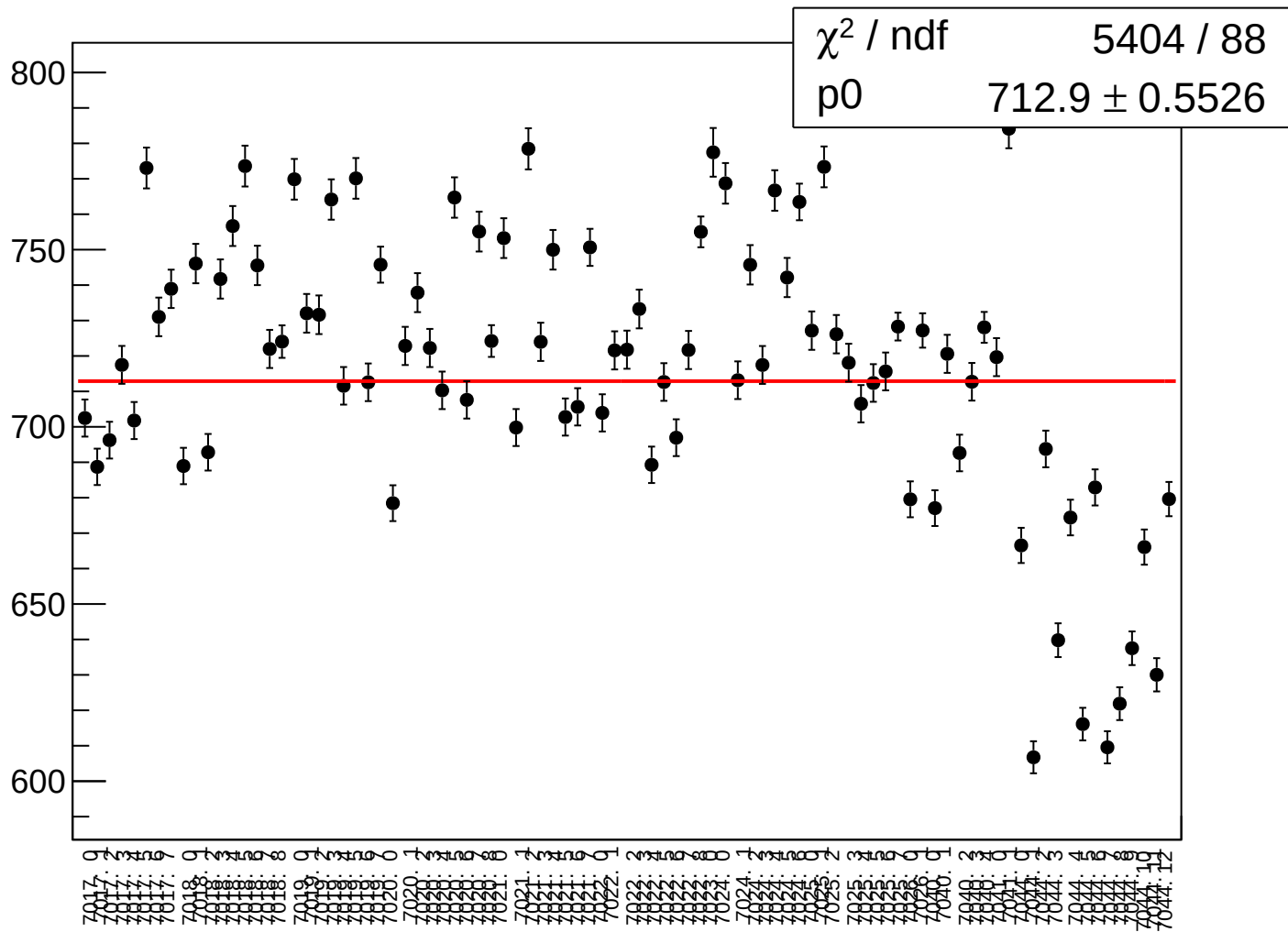
cor_asym_sam_1548_avg_rms vs run



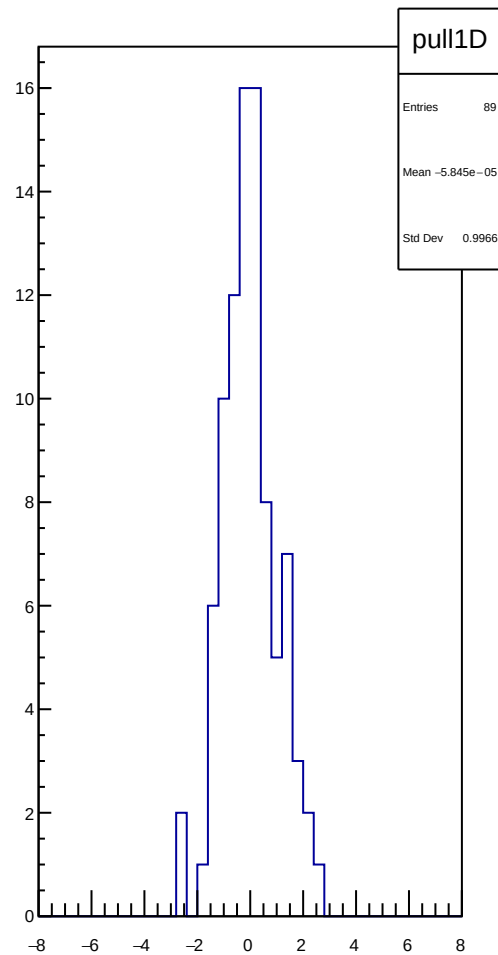
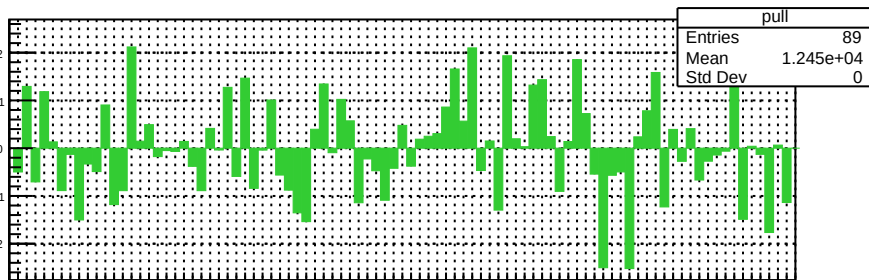
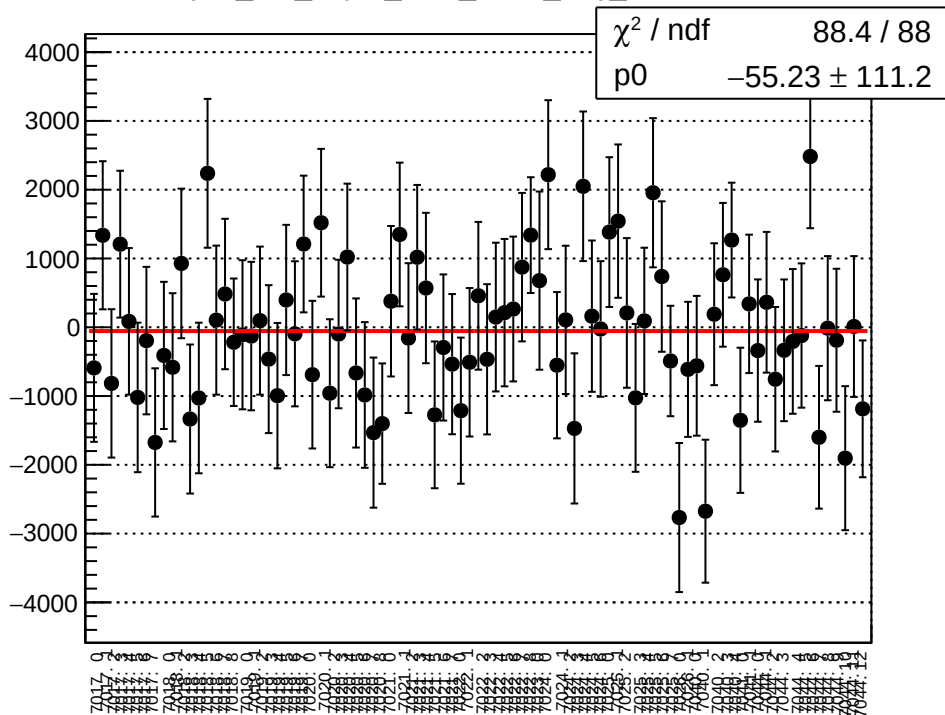
asym_sam_1548_avg_cor_correction_mean vs run



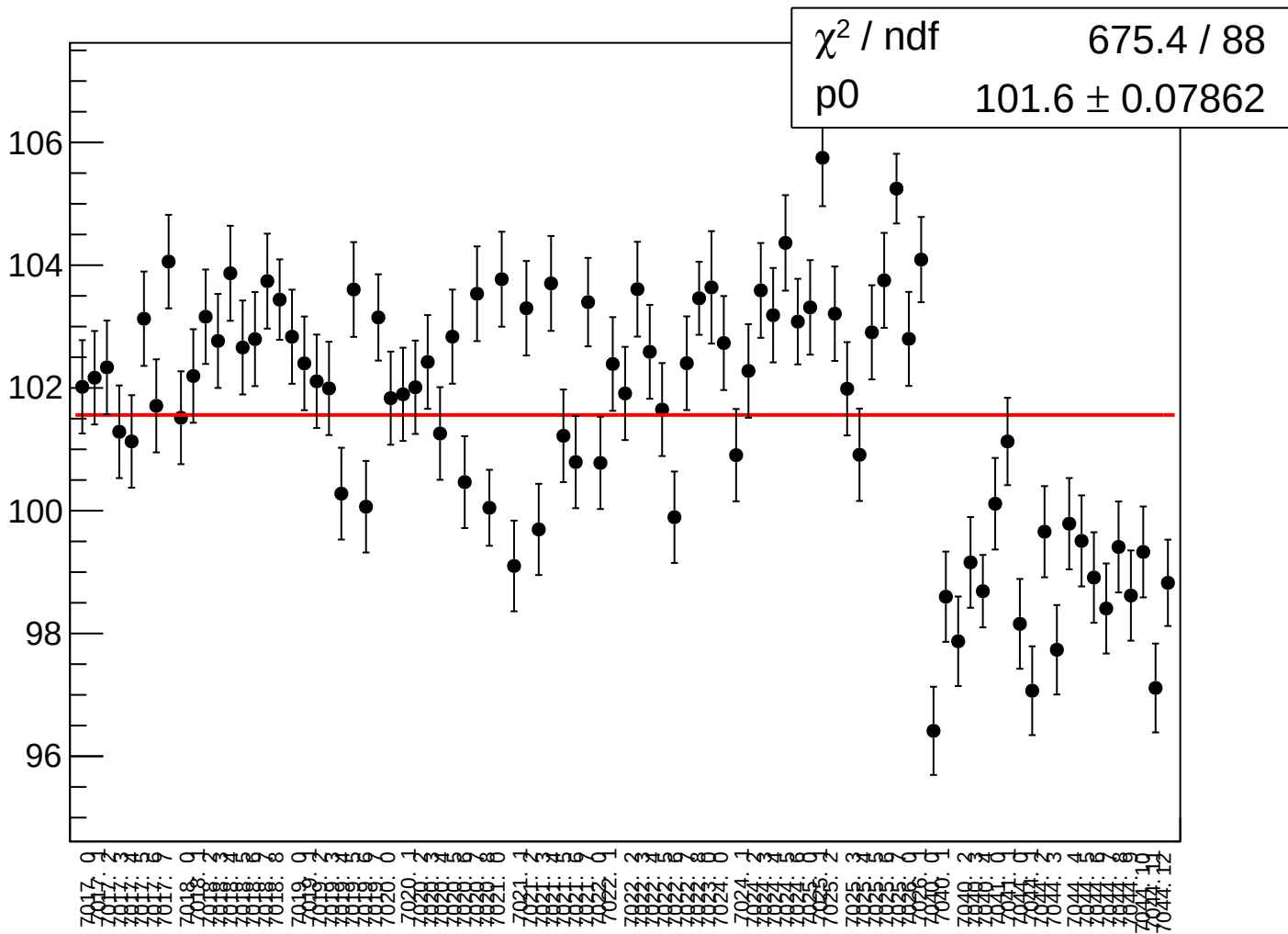
asym_sam_1548_avg_cor_correction_rms vs run



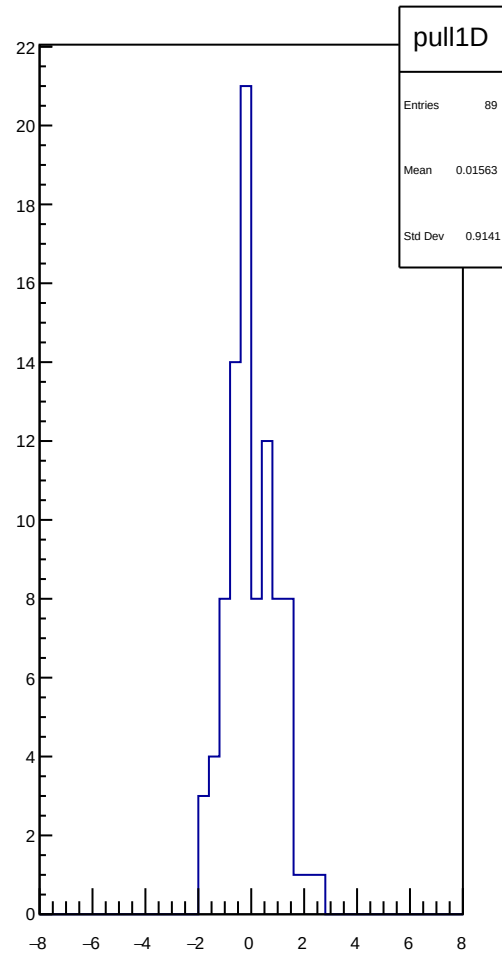
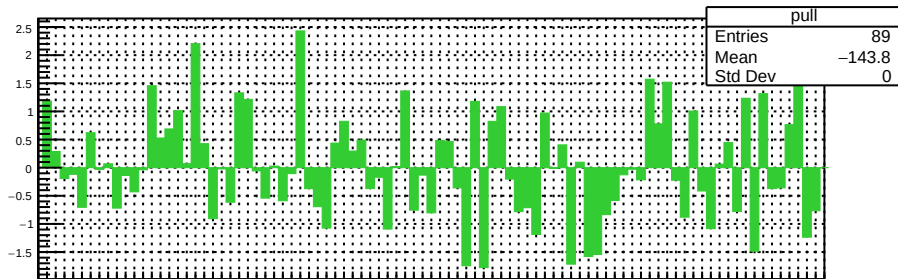
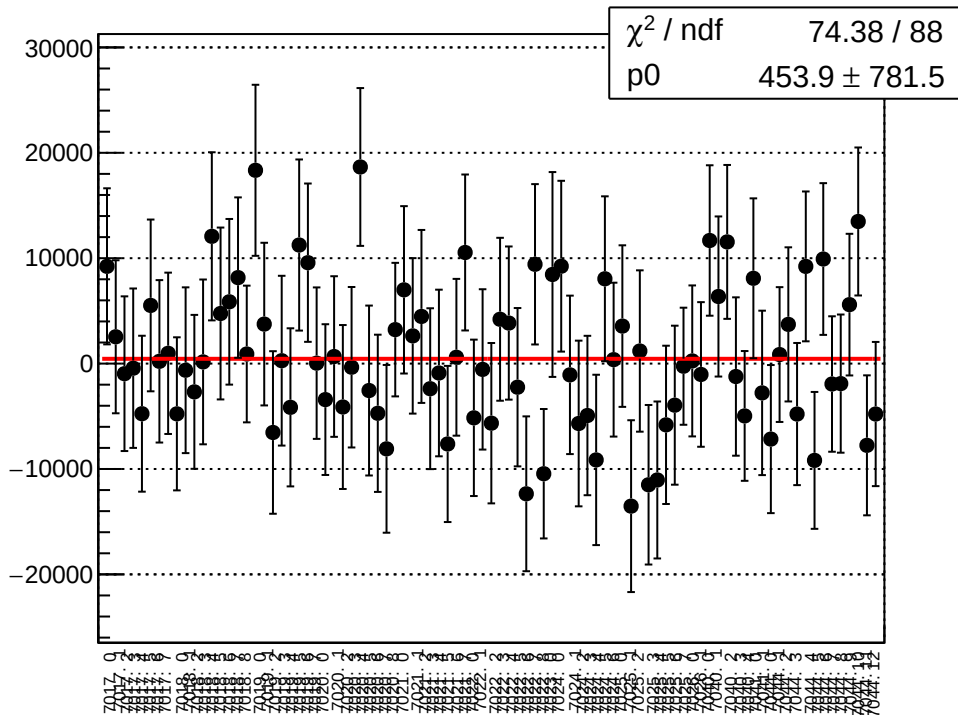
eigen_cor_asym_sam_1548_avg_mean vs run



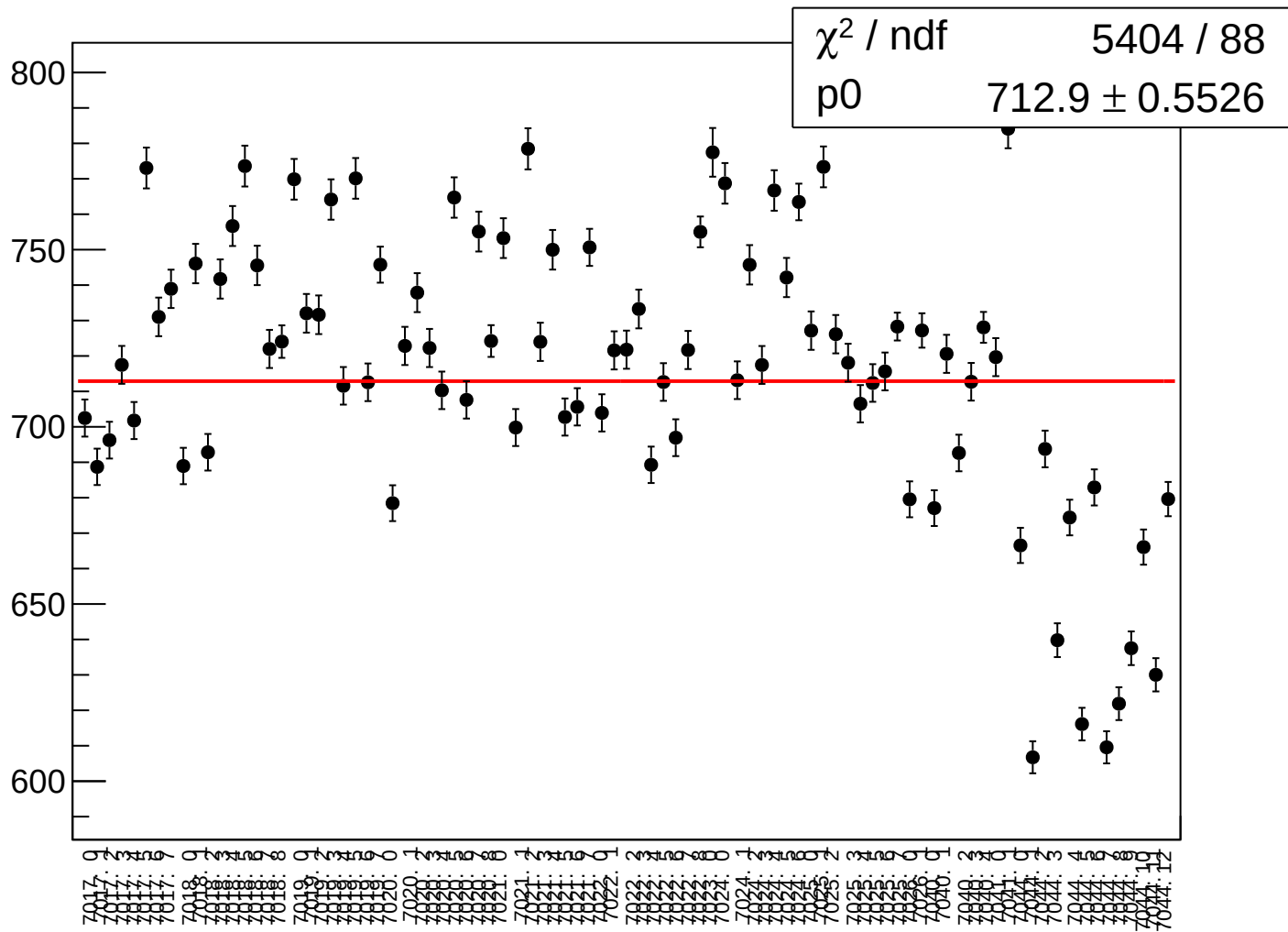
eigen_cor_asym_sam_1548_avg_rms vs run



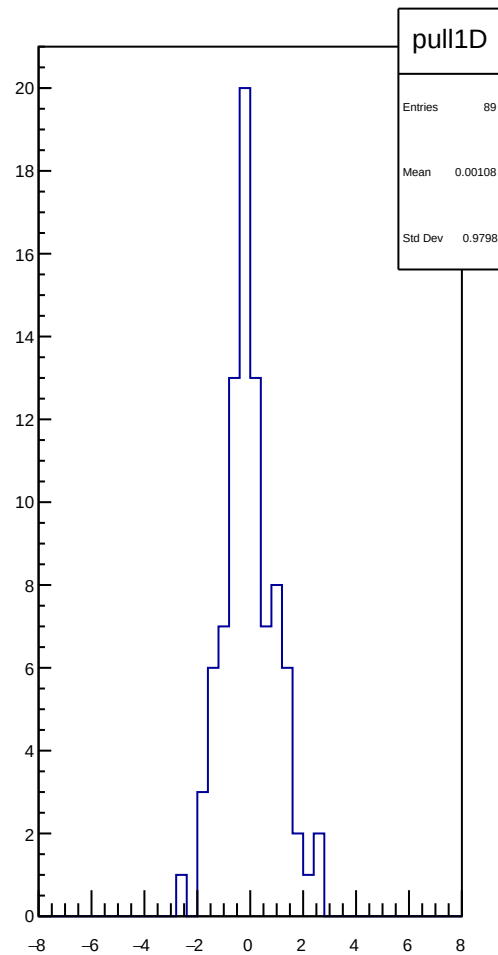
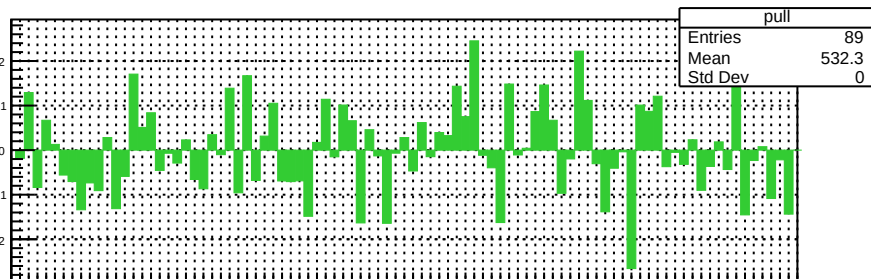
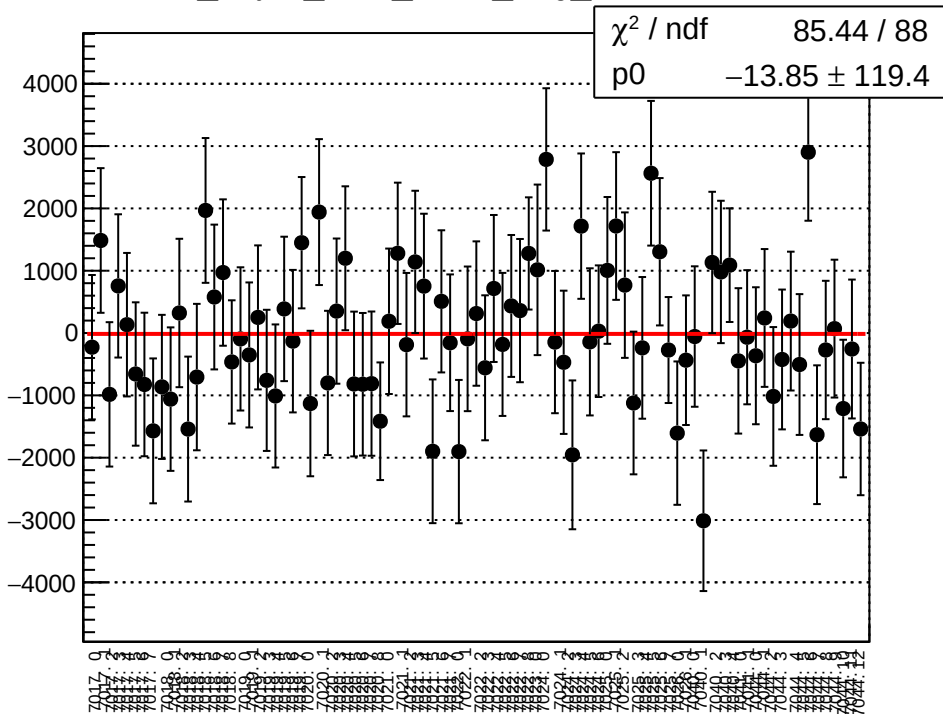
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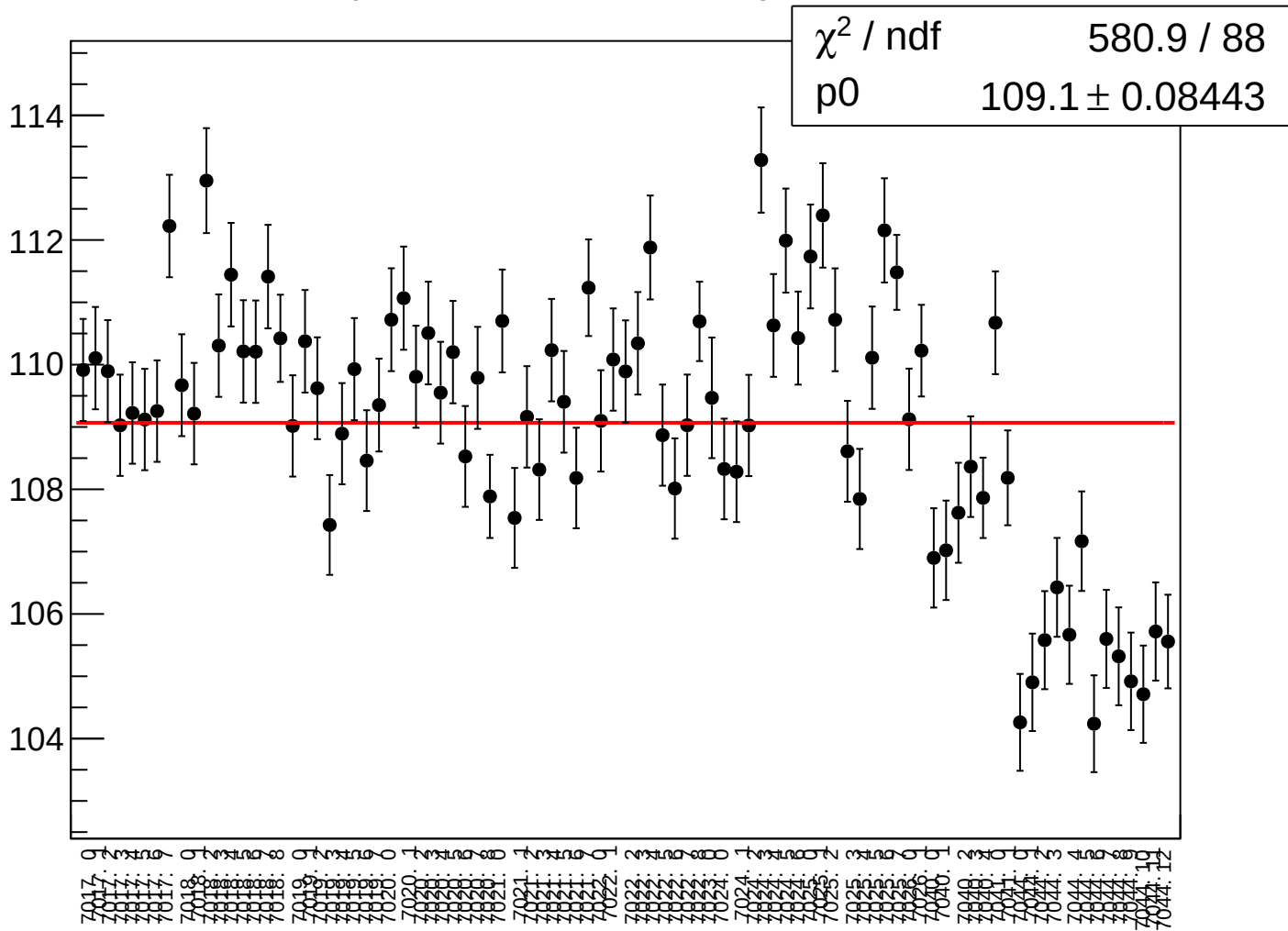
asym_sam_1548_avg_eigen_cor_correction_rms vs run



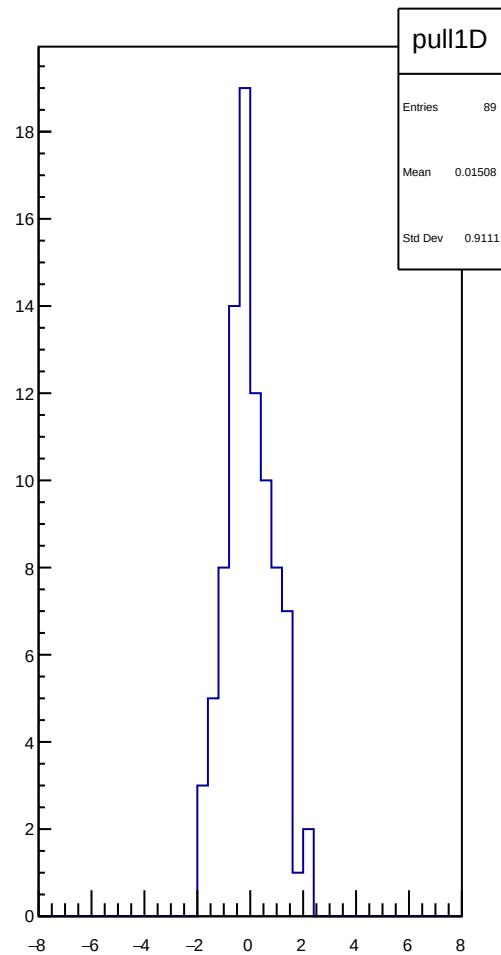
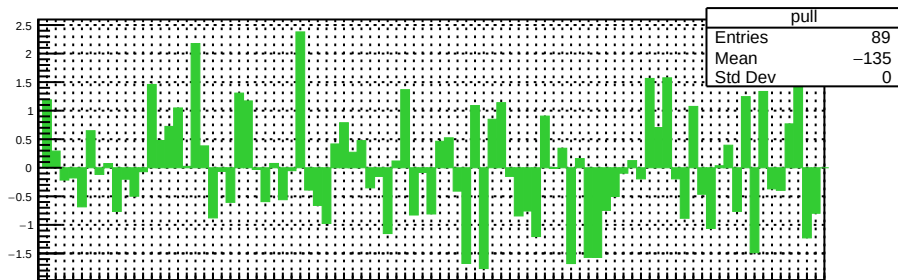
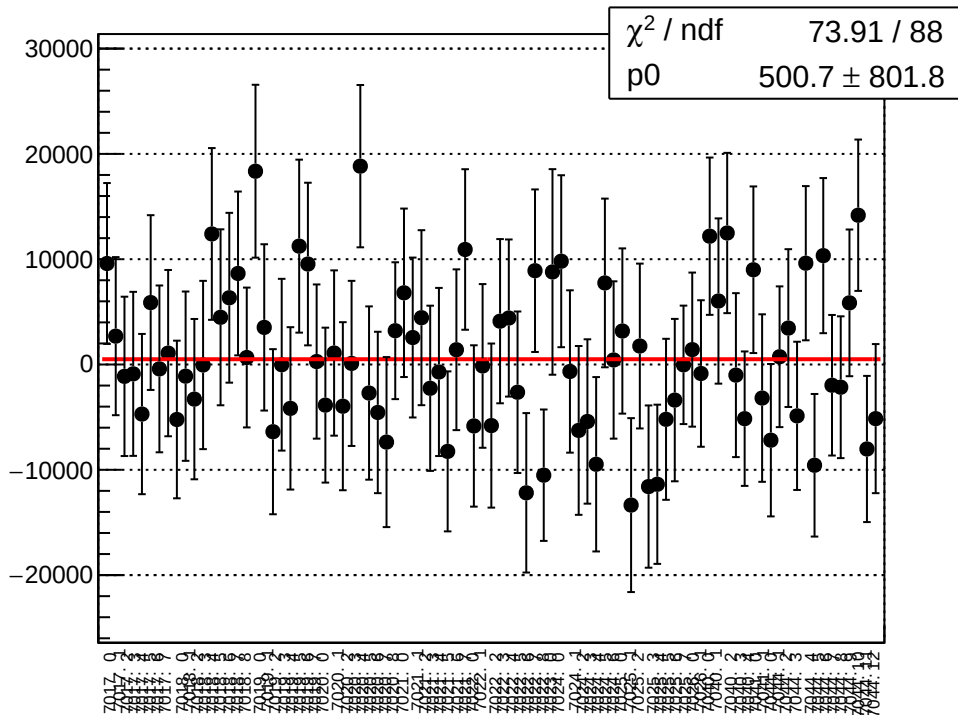
dit_asym_sam_1548_avg_mean vs run



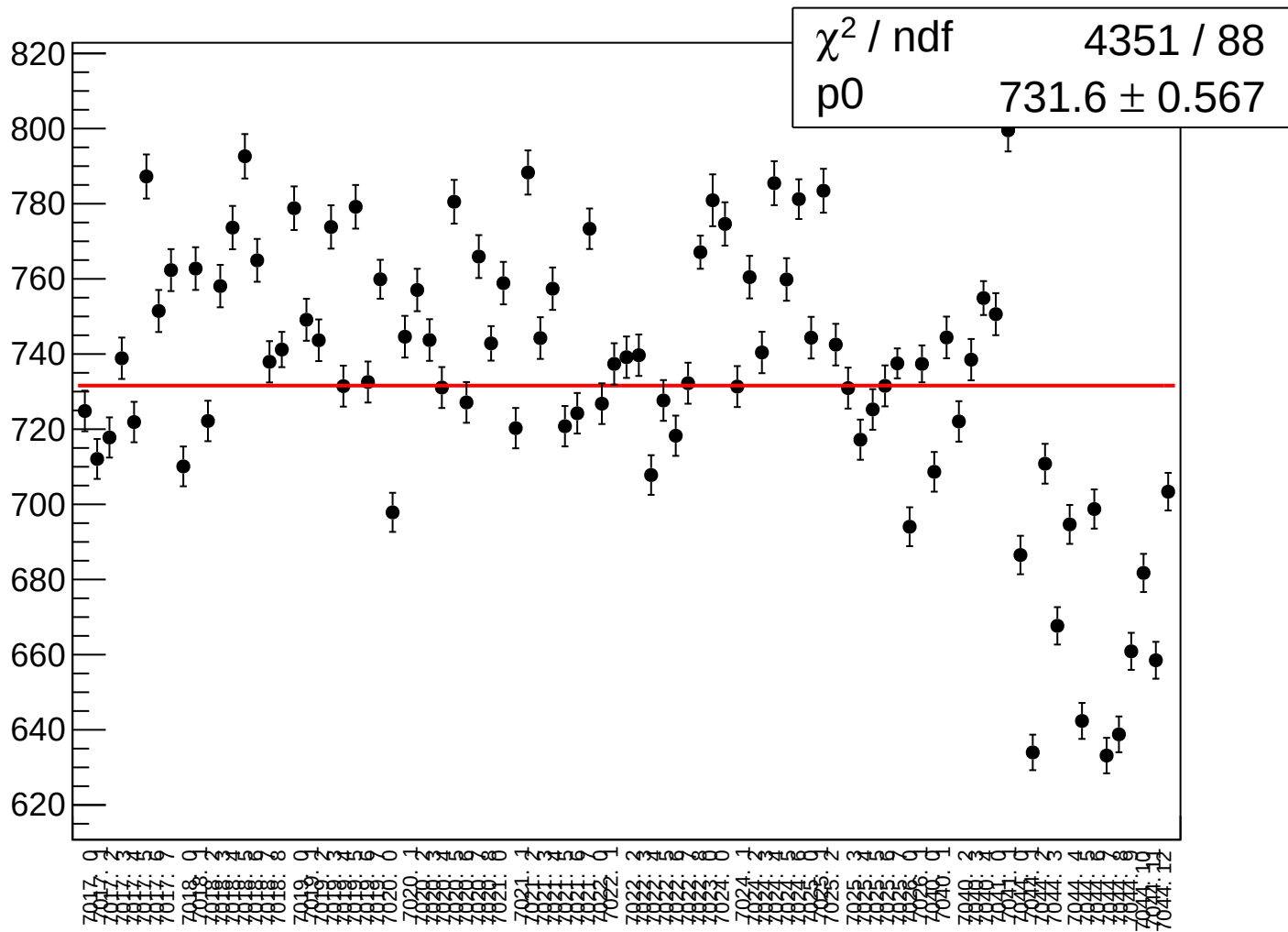
dit_asym_sam_1548_avg_rms vs run



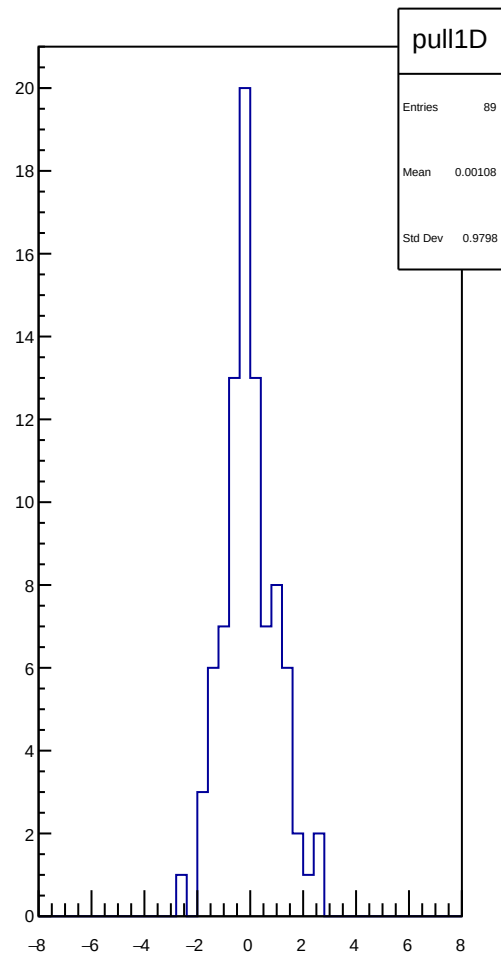
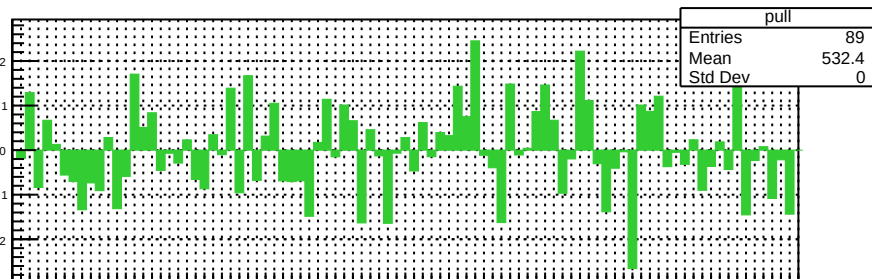
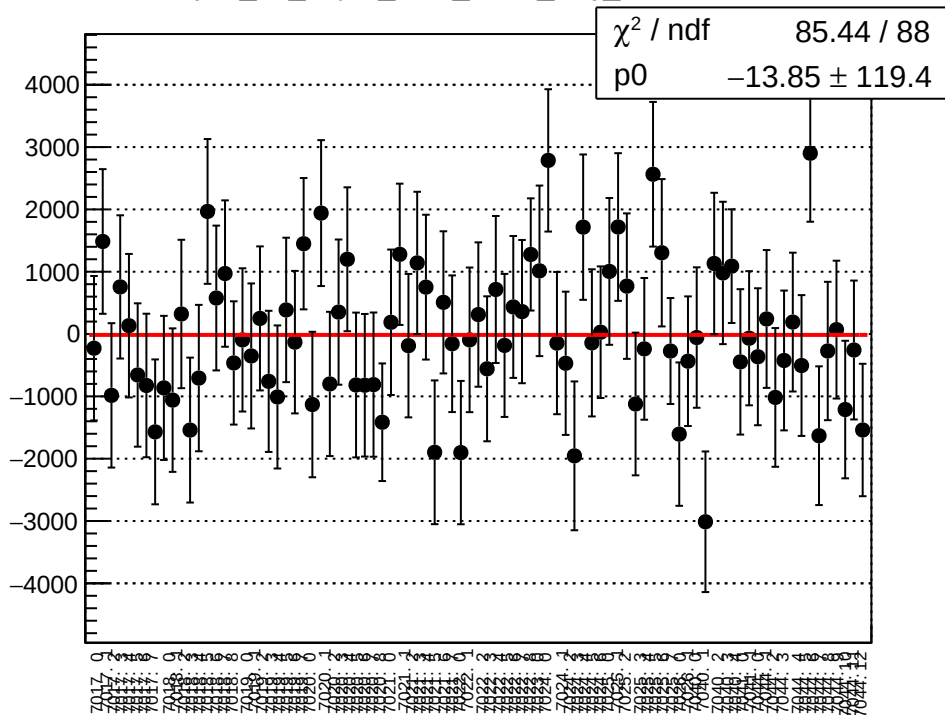
asym_sam_1548_avg_dit_correction_mean vs run



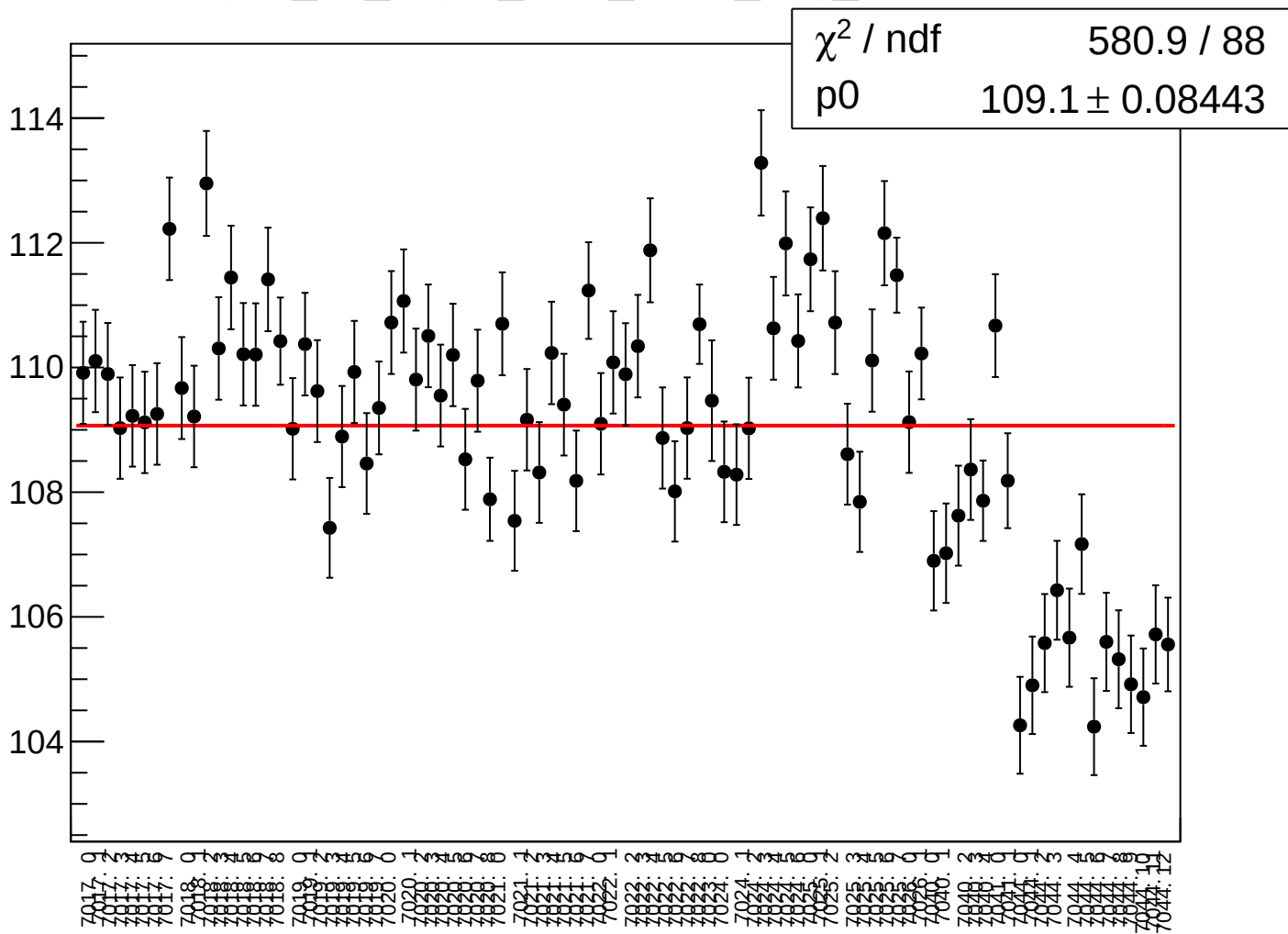
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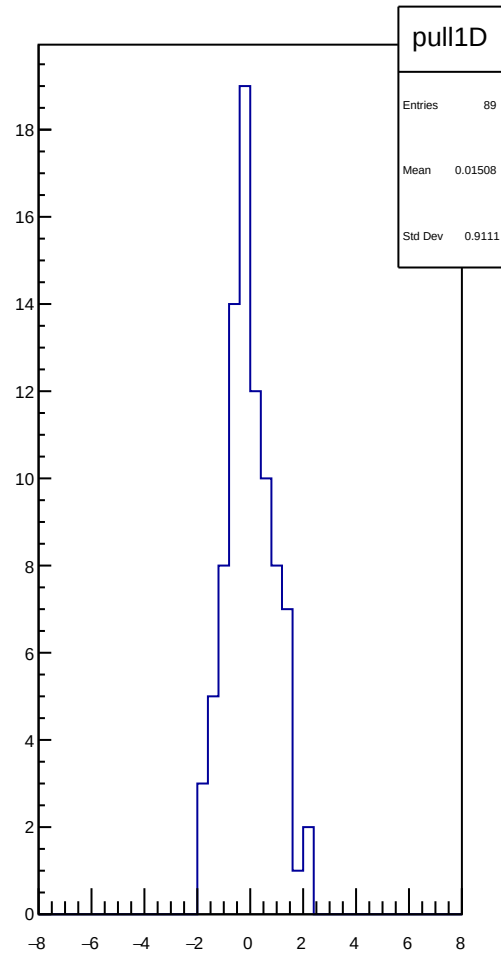
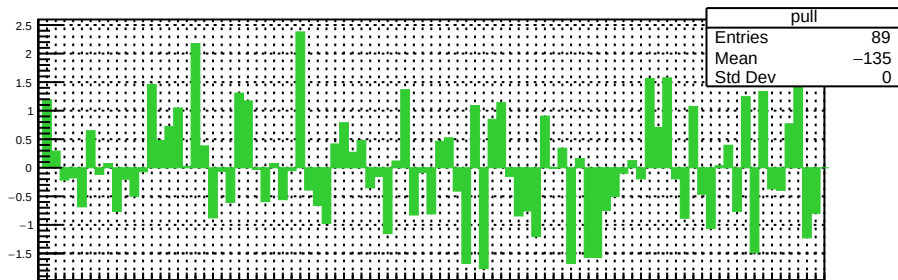
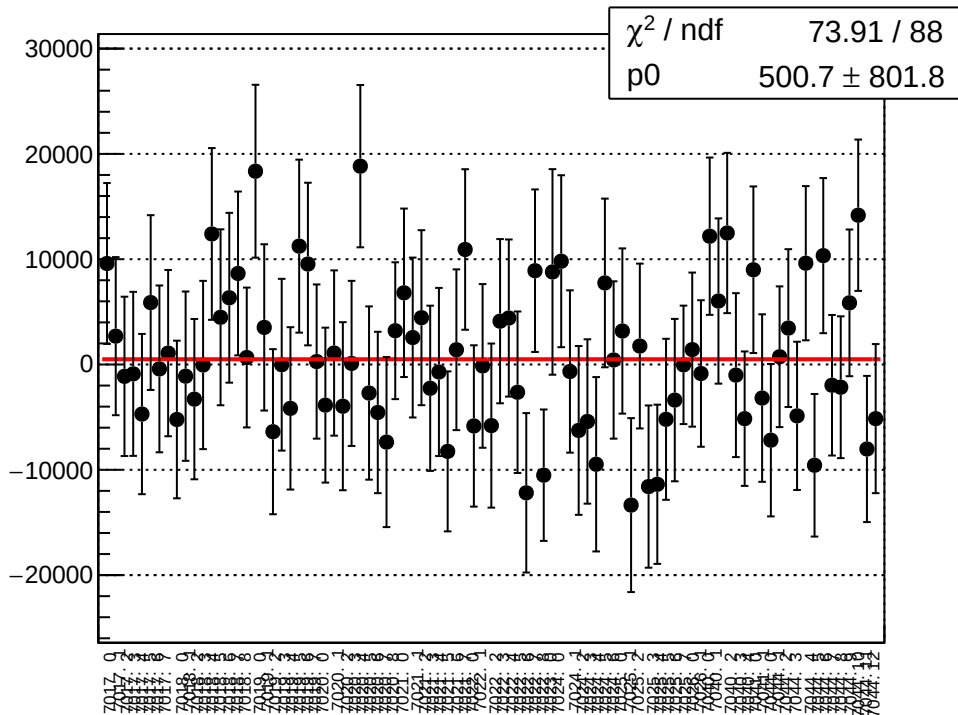
eigen_dit_asym_sam_1548_avg_mean vs run



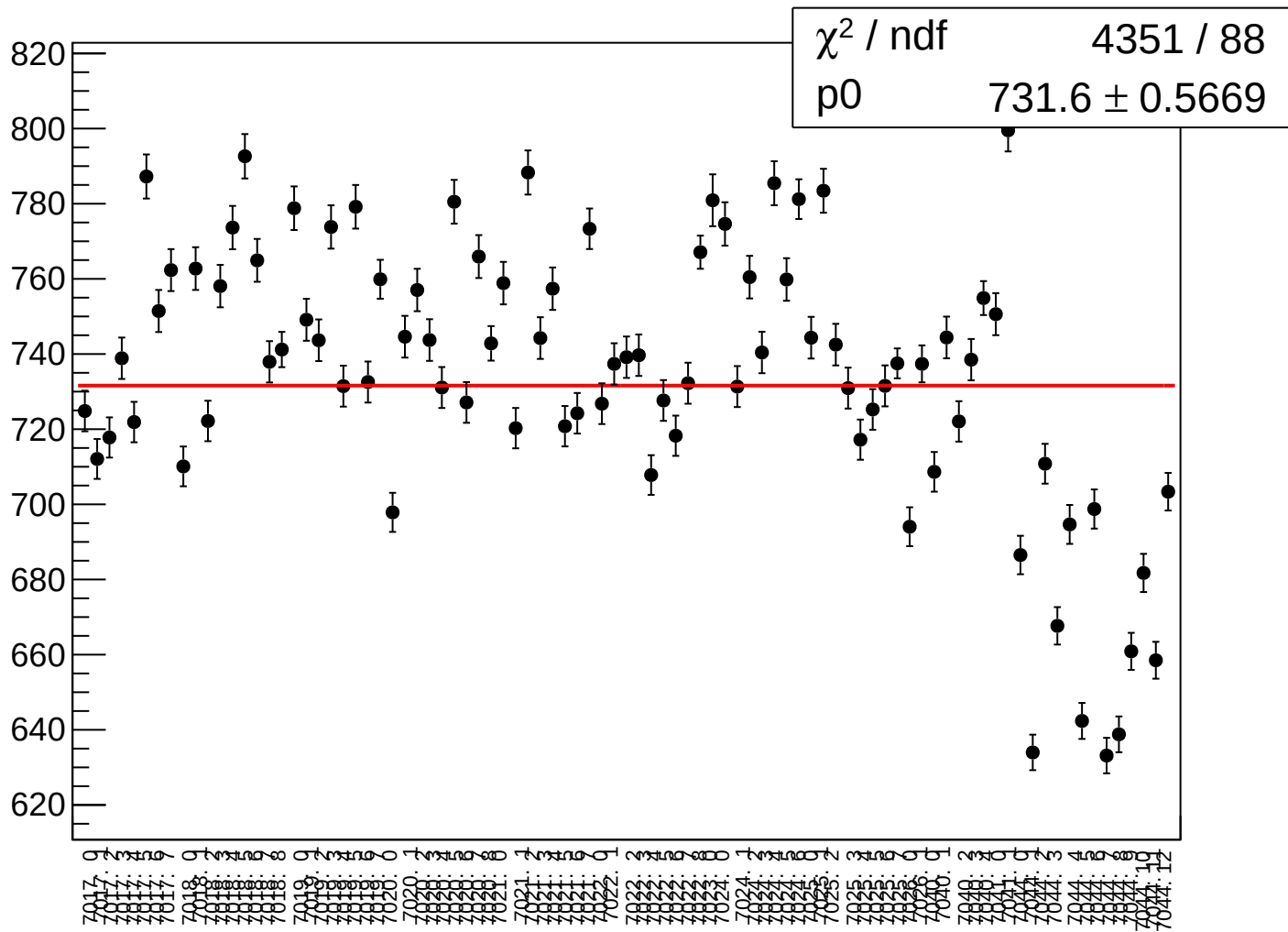
eigen_dit_asym_sam_1548_avg_rms vs run



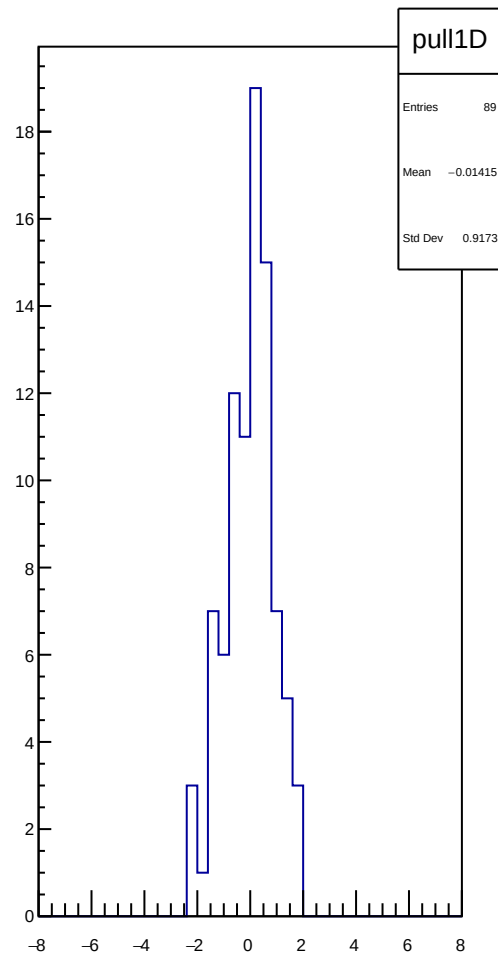
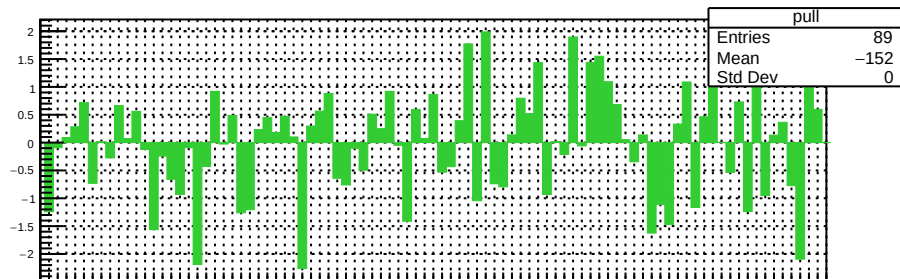
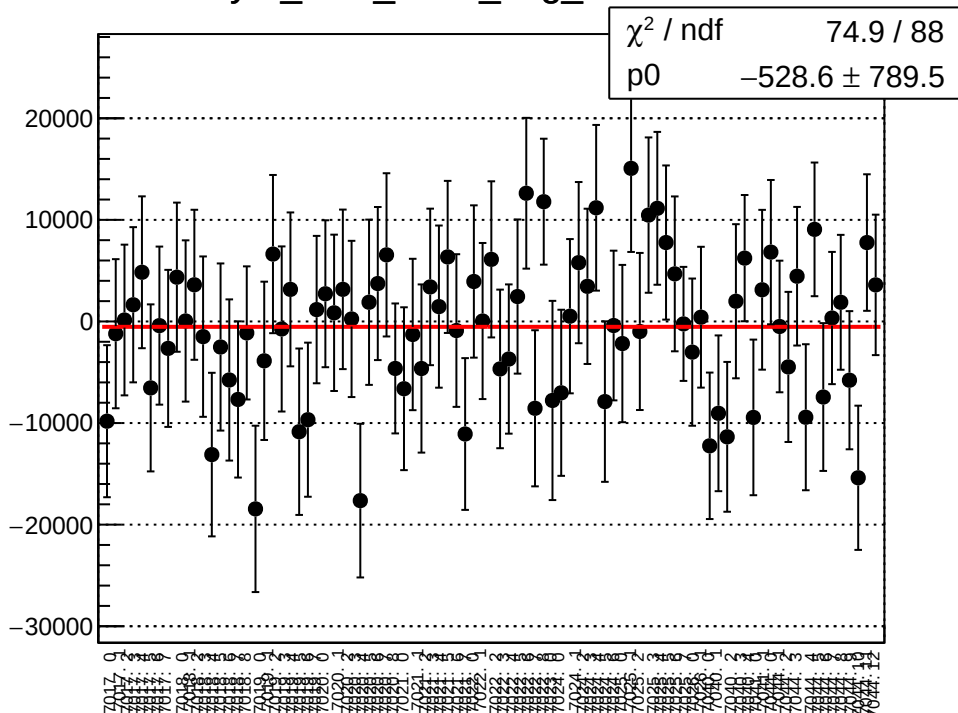
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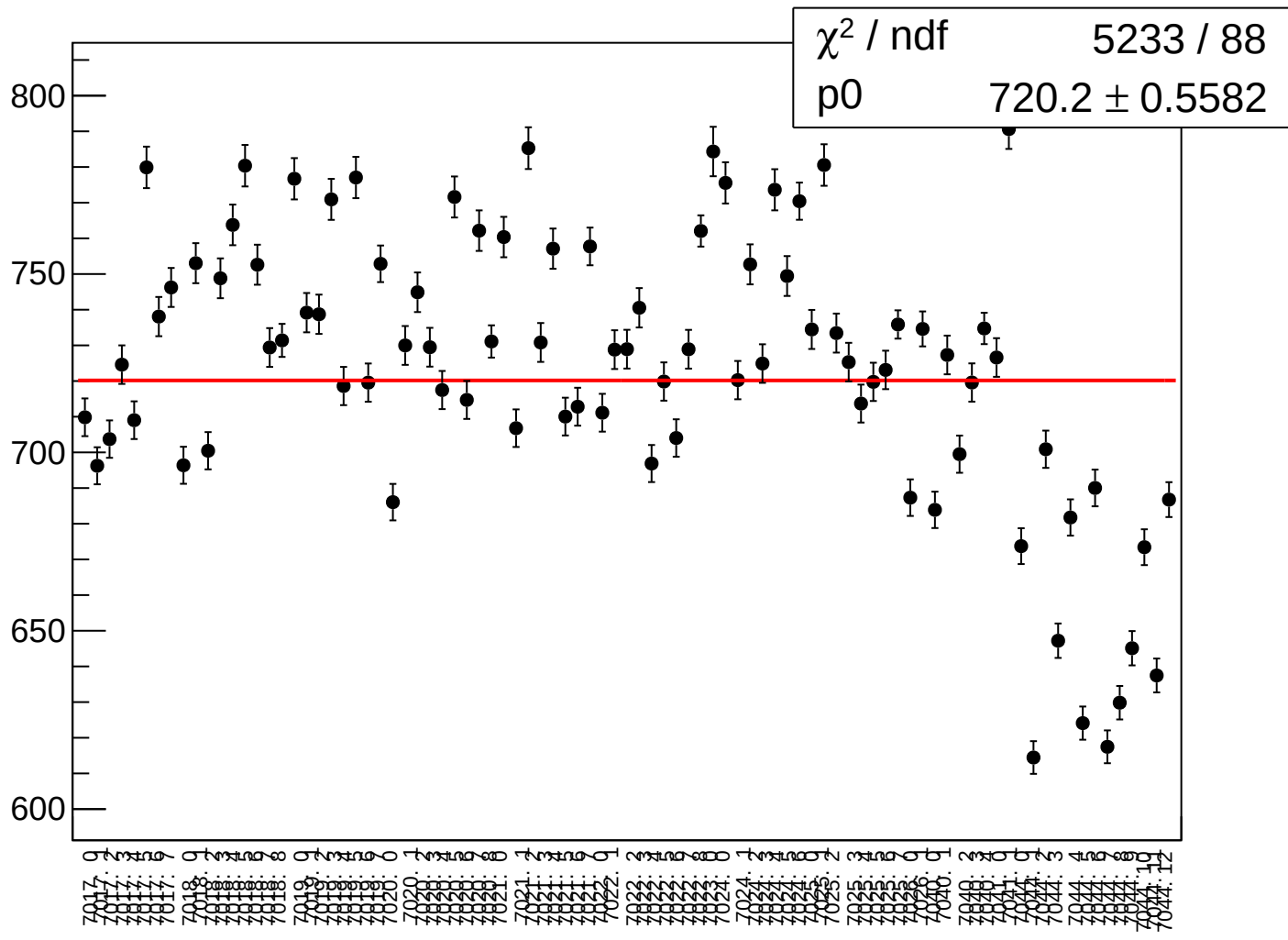
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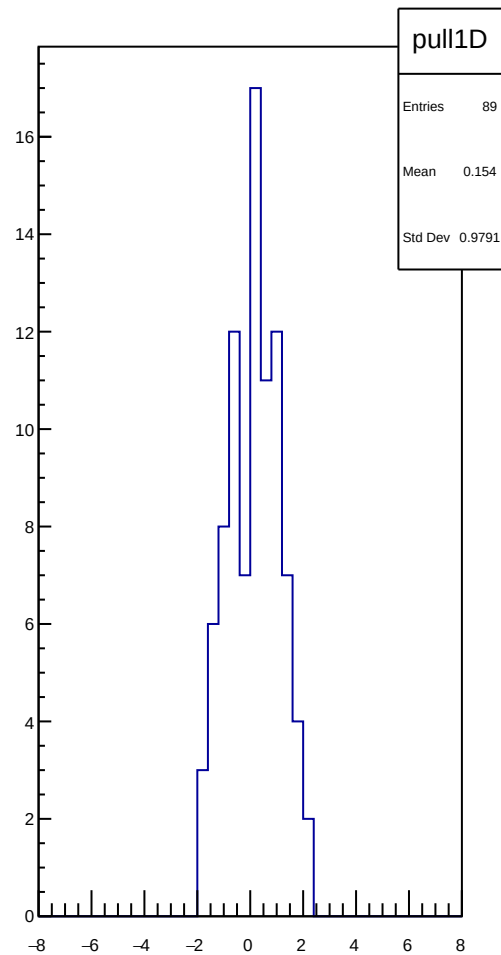
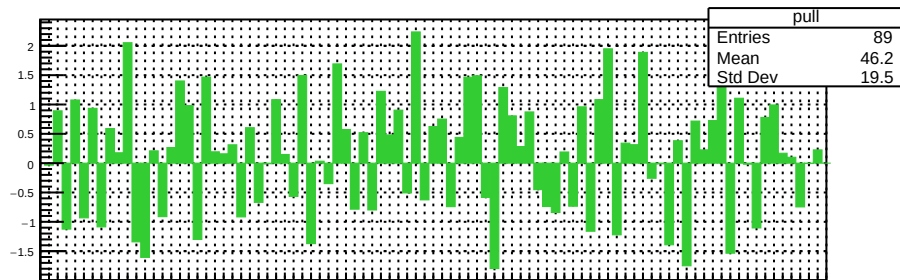
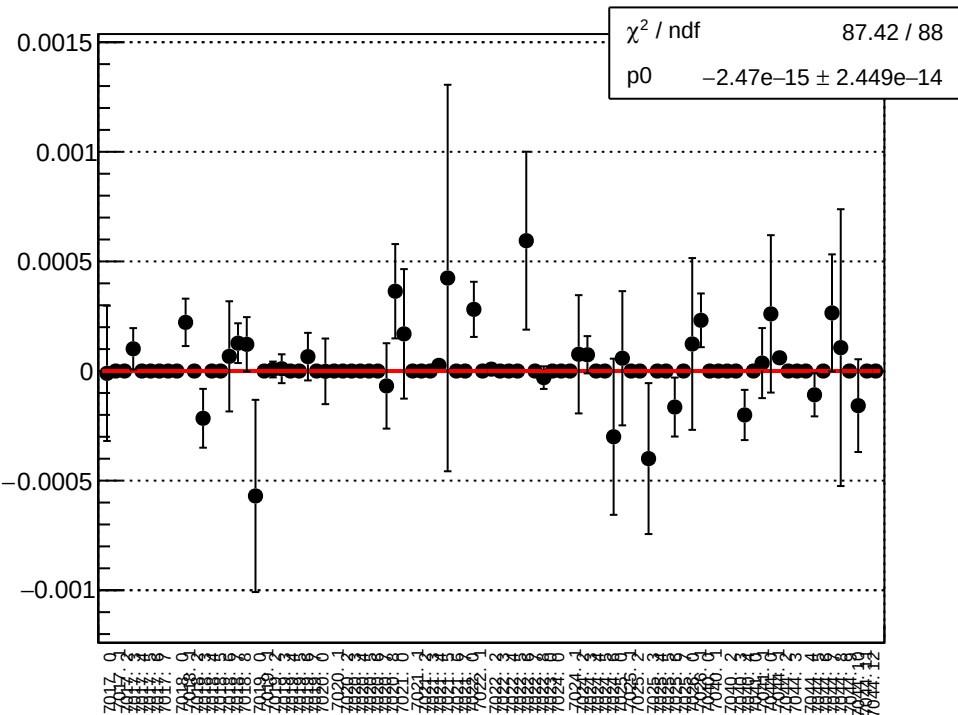
asym_sam_1548_avg_mean vs run



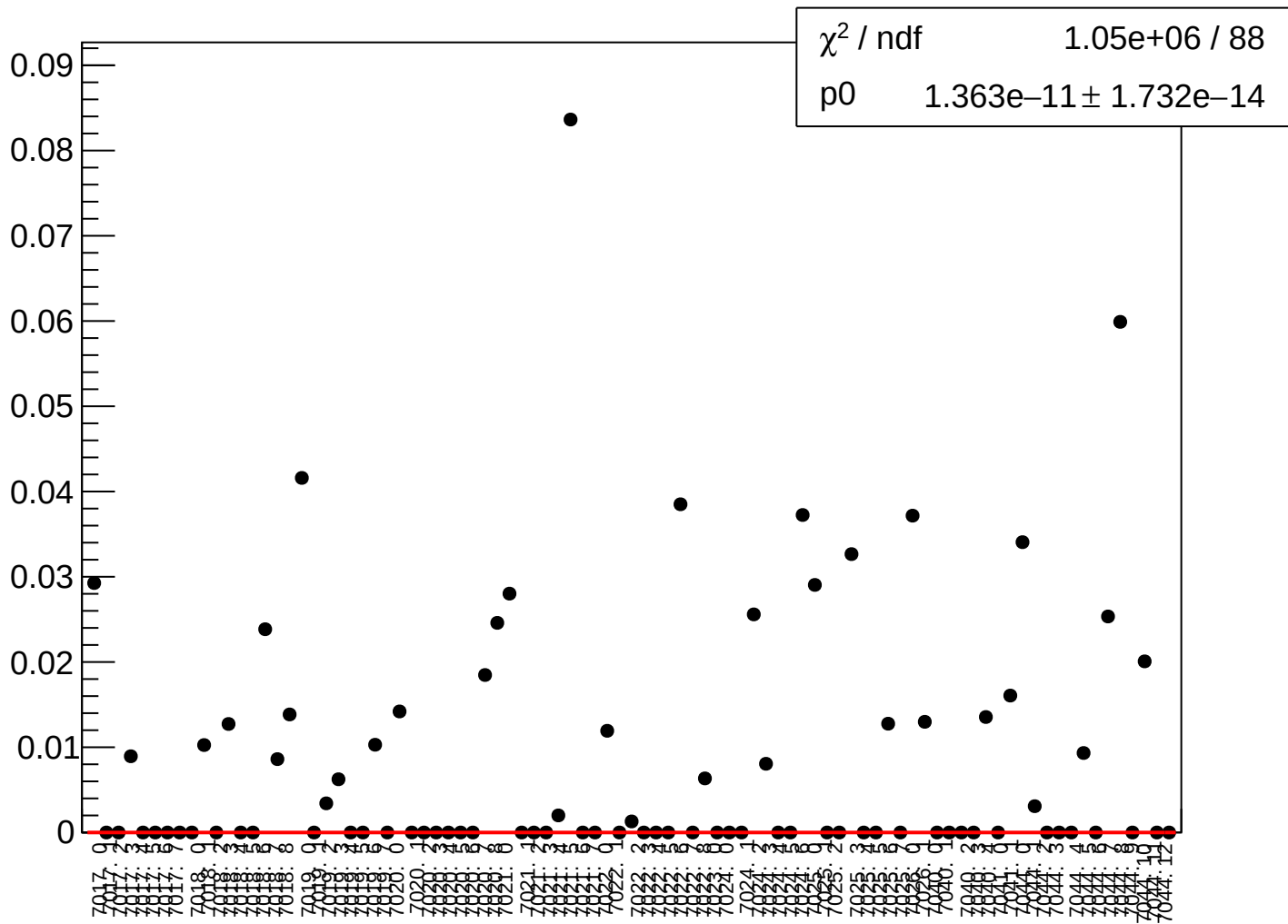
asym_sam_1548_avg_rms vs run



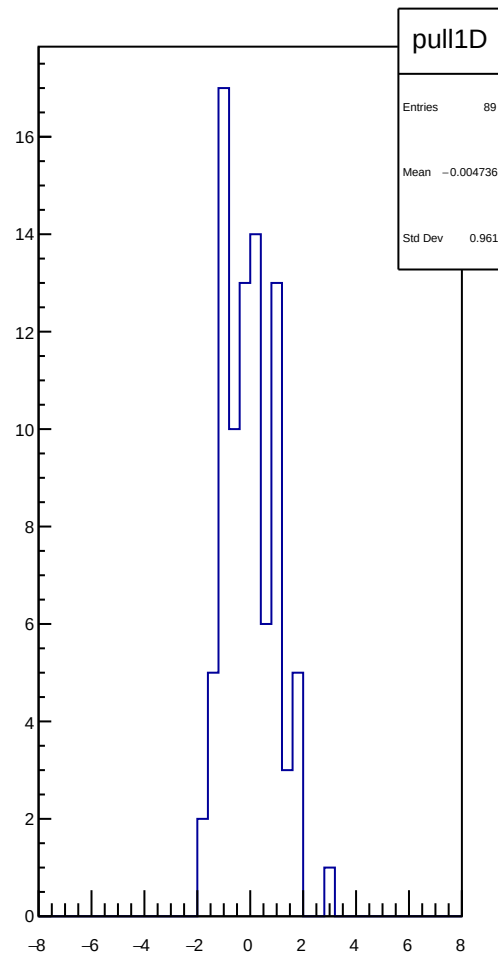
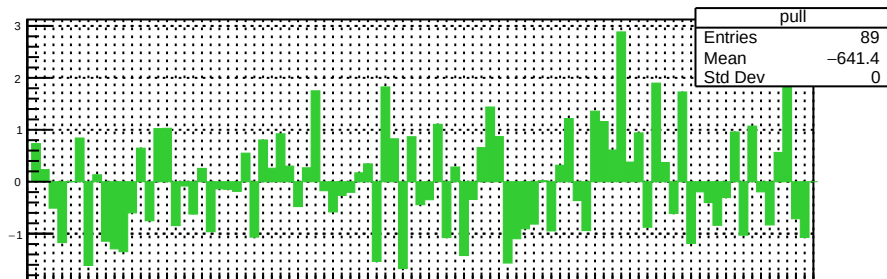
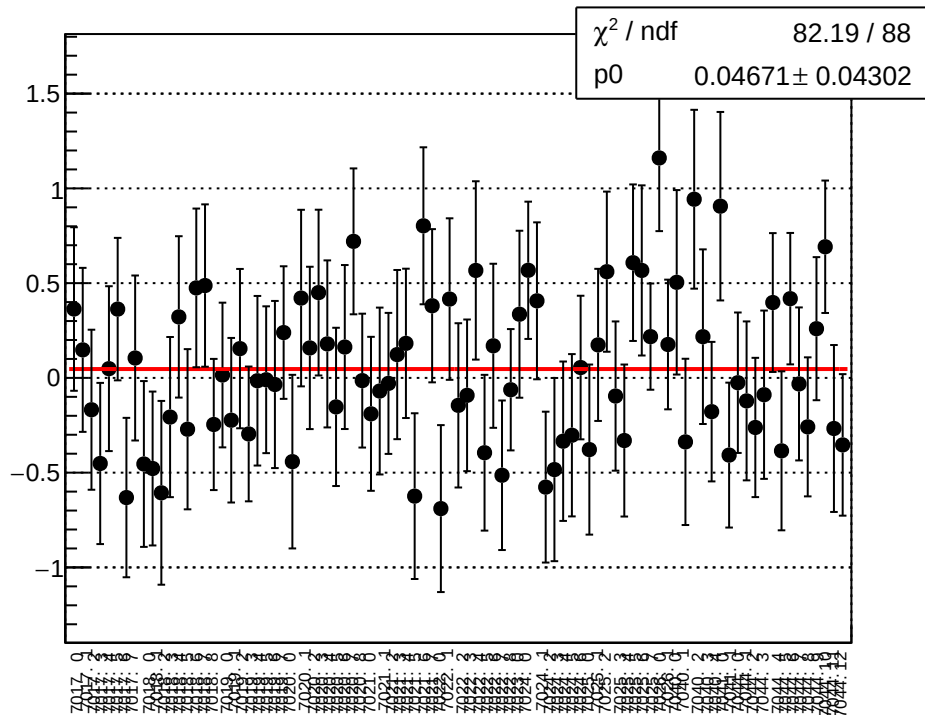
asym_sam_1548_avg_reg_vs_cor_diff_mean vs run



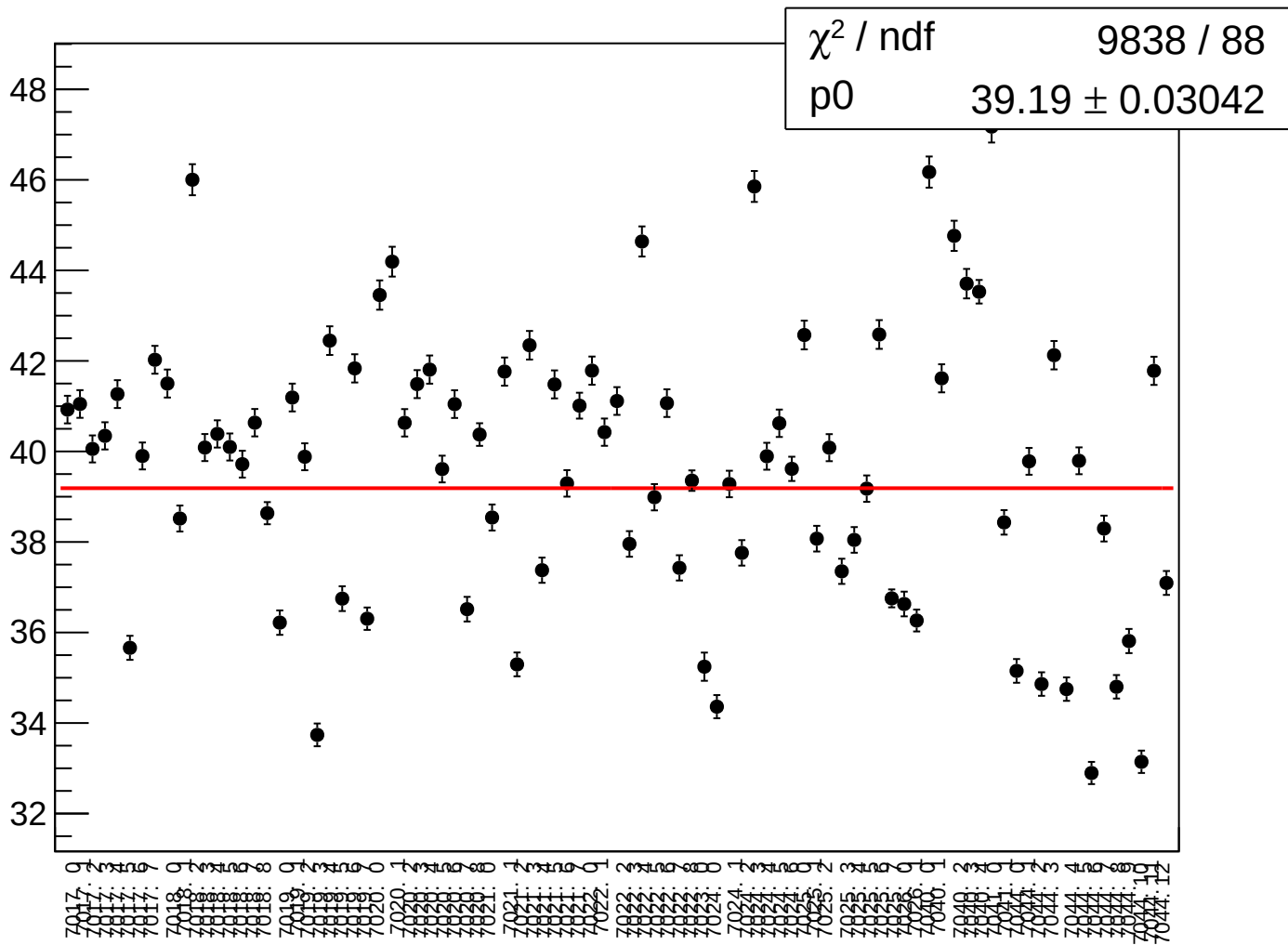
asym sam 1548 avg reg vs cor diff rms vs run



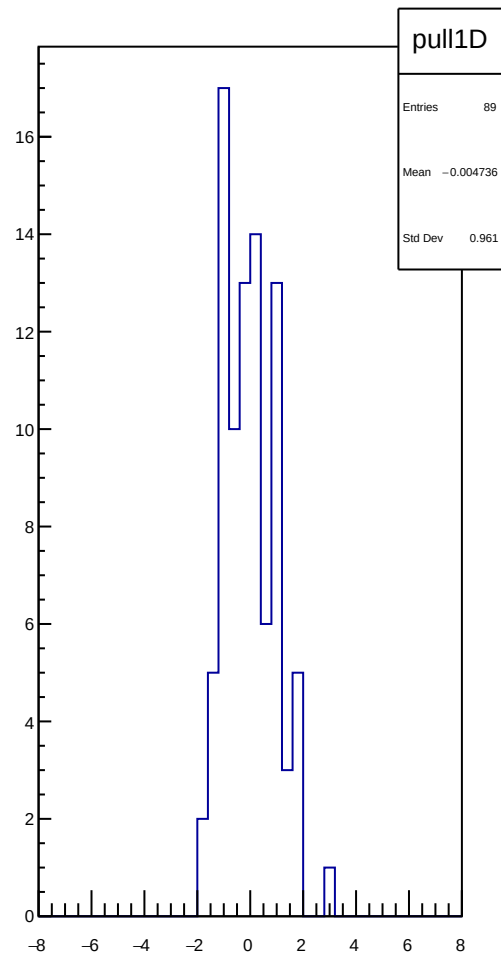
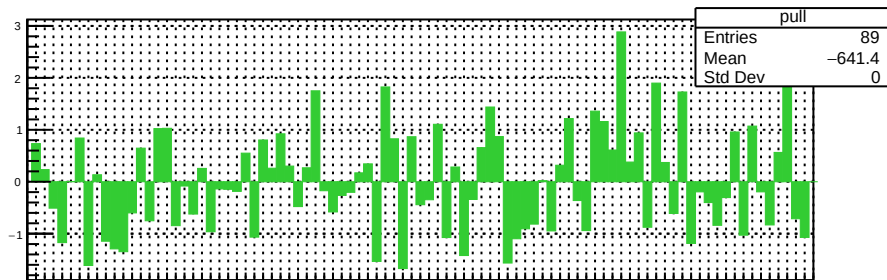
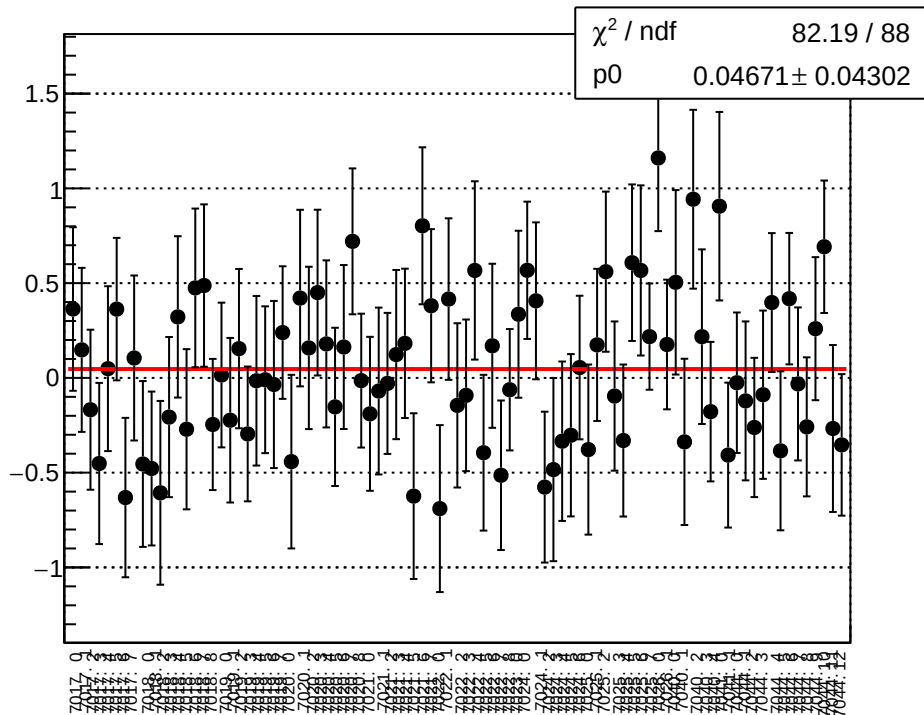
asym_sam_1548_avg_dit_vs_cor_diff_mean vs run



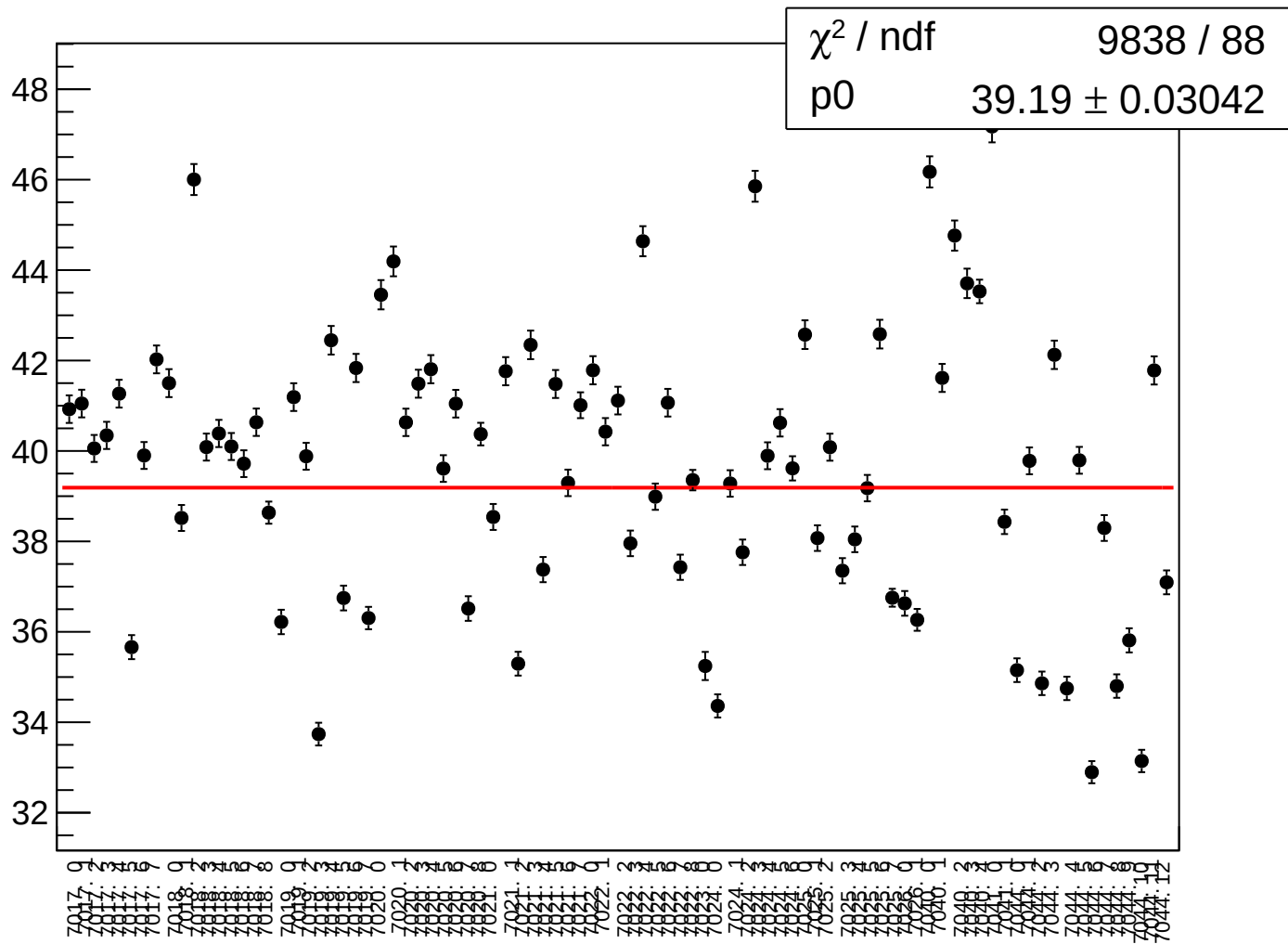
asym_sam_1548_avg_dit_vs_cor_diff_rms vs run



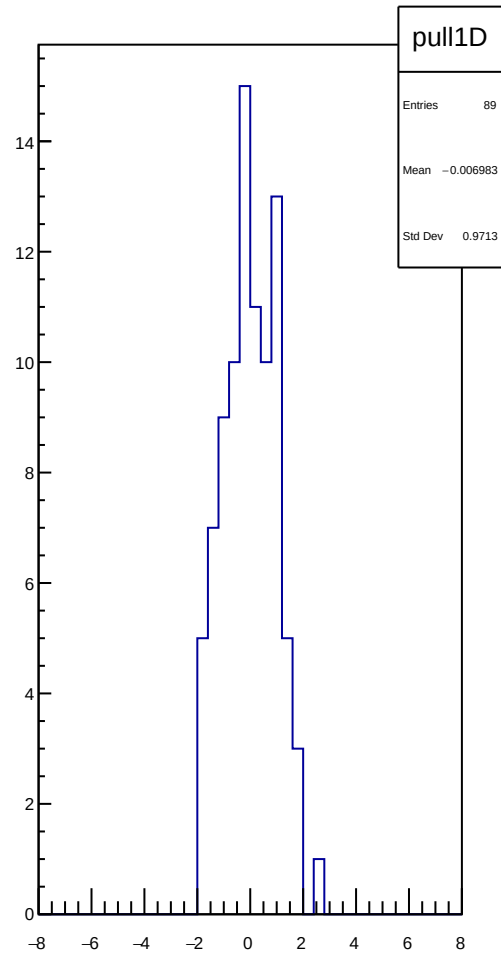
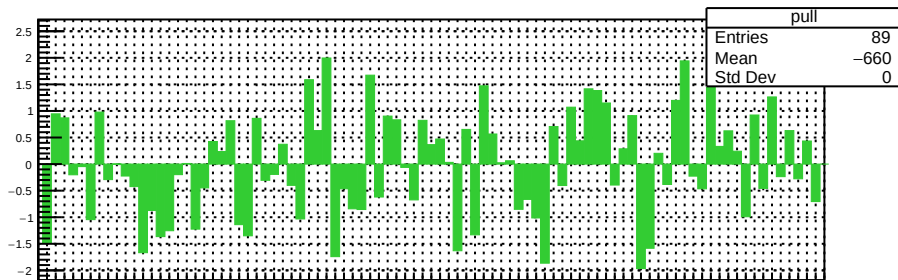
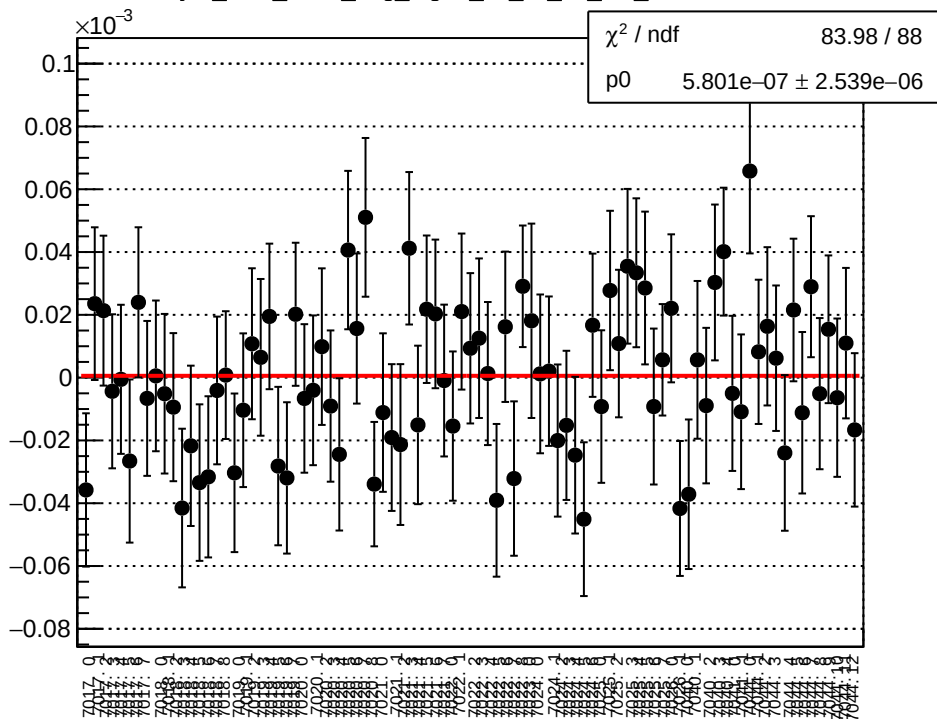
asym_sam_1548_avg_dit_vs_eigen_cor_diff_mean vs run



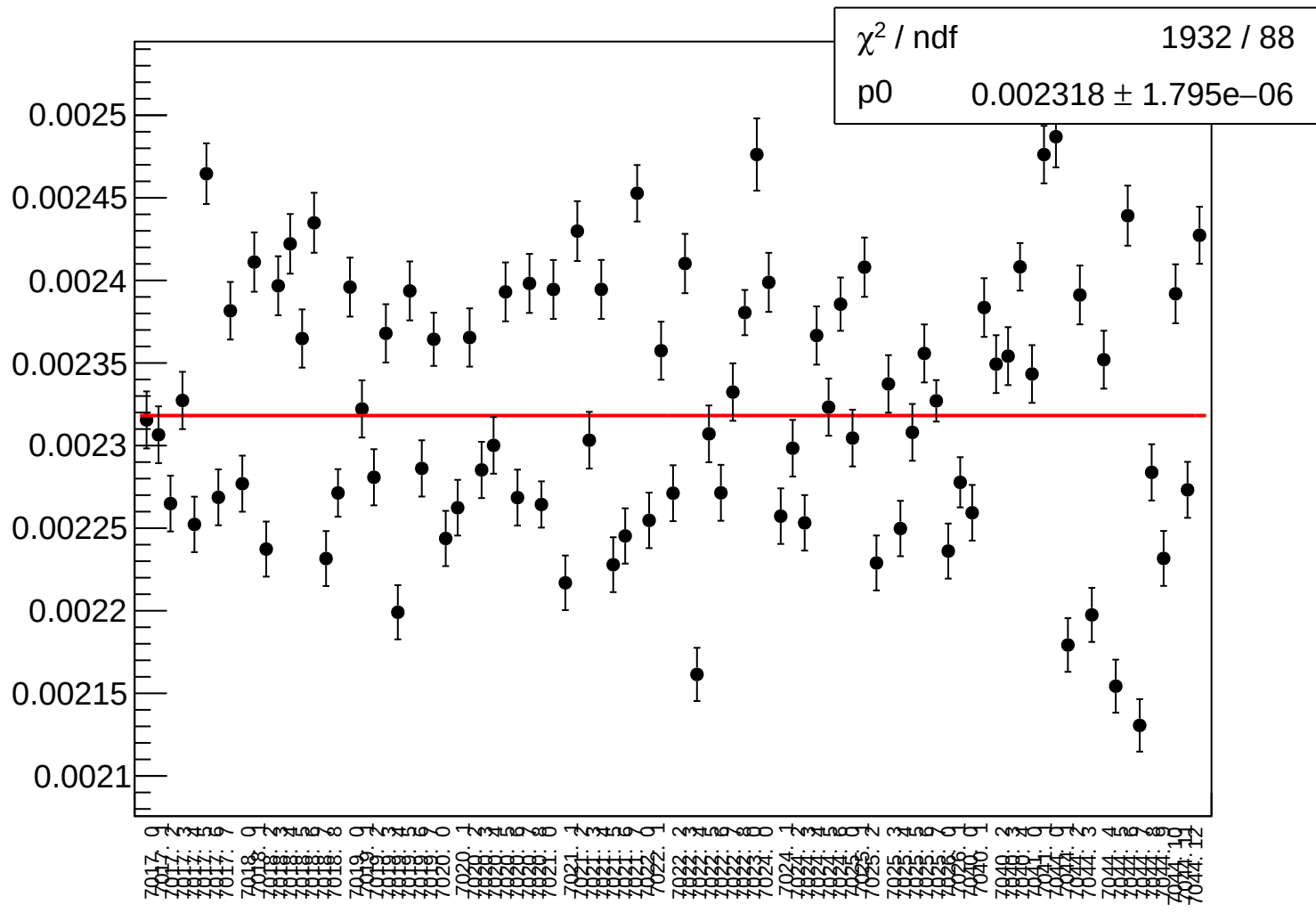
asym_sam_1548_avg_dit_vs_eigen_cor_diff_rms vs run



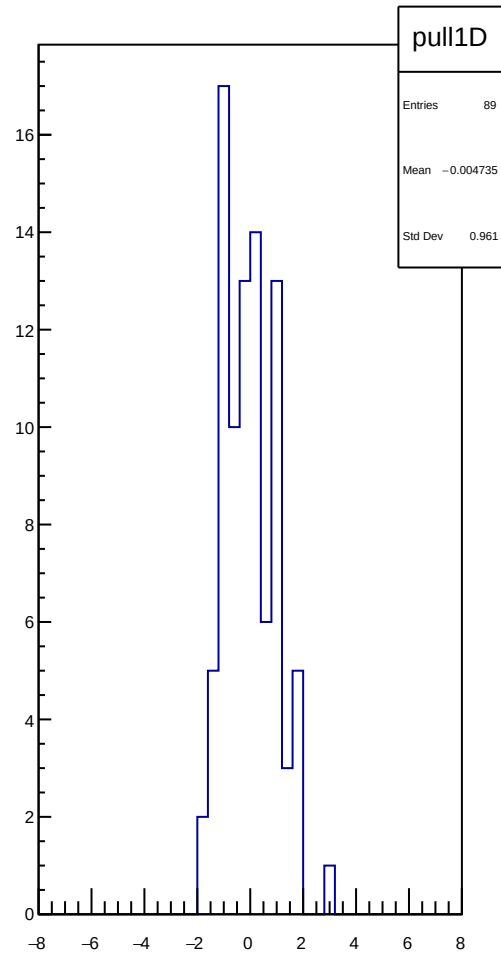
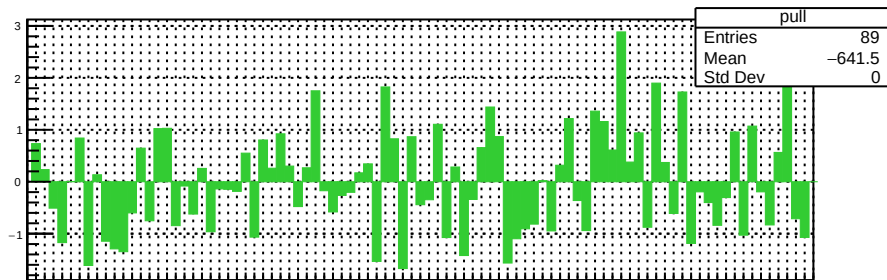
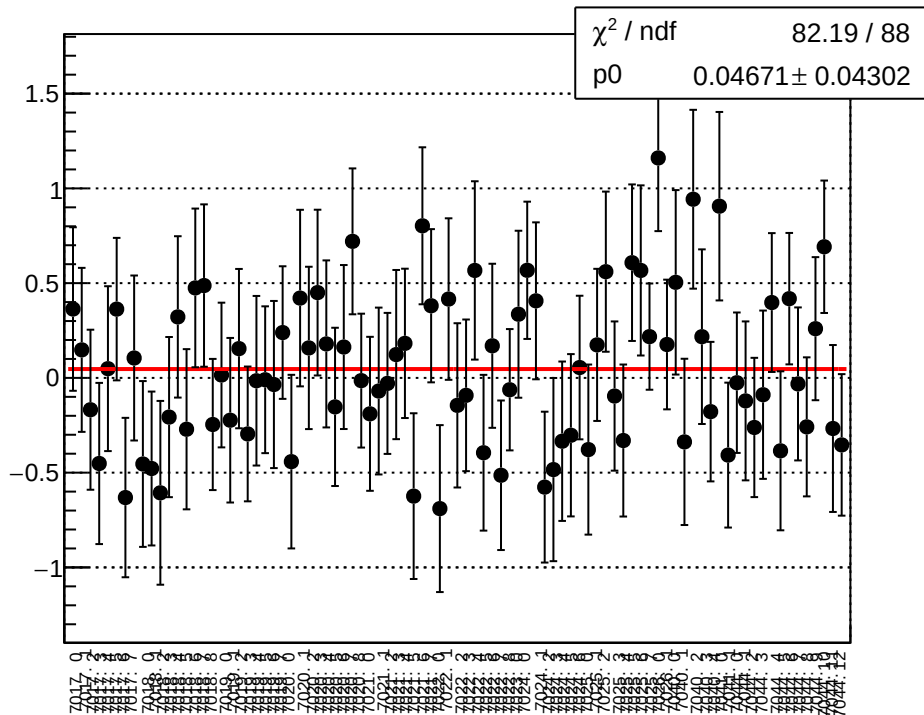
asym_sam_1548_avg_eigen_dit_vs_dit_diff_mean vs run



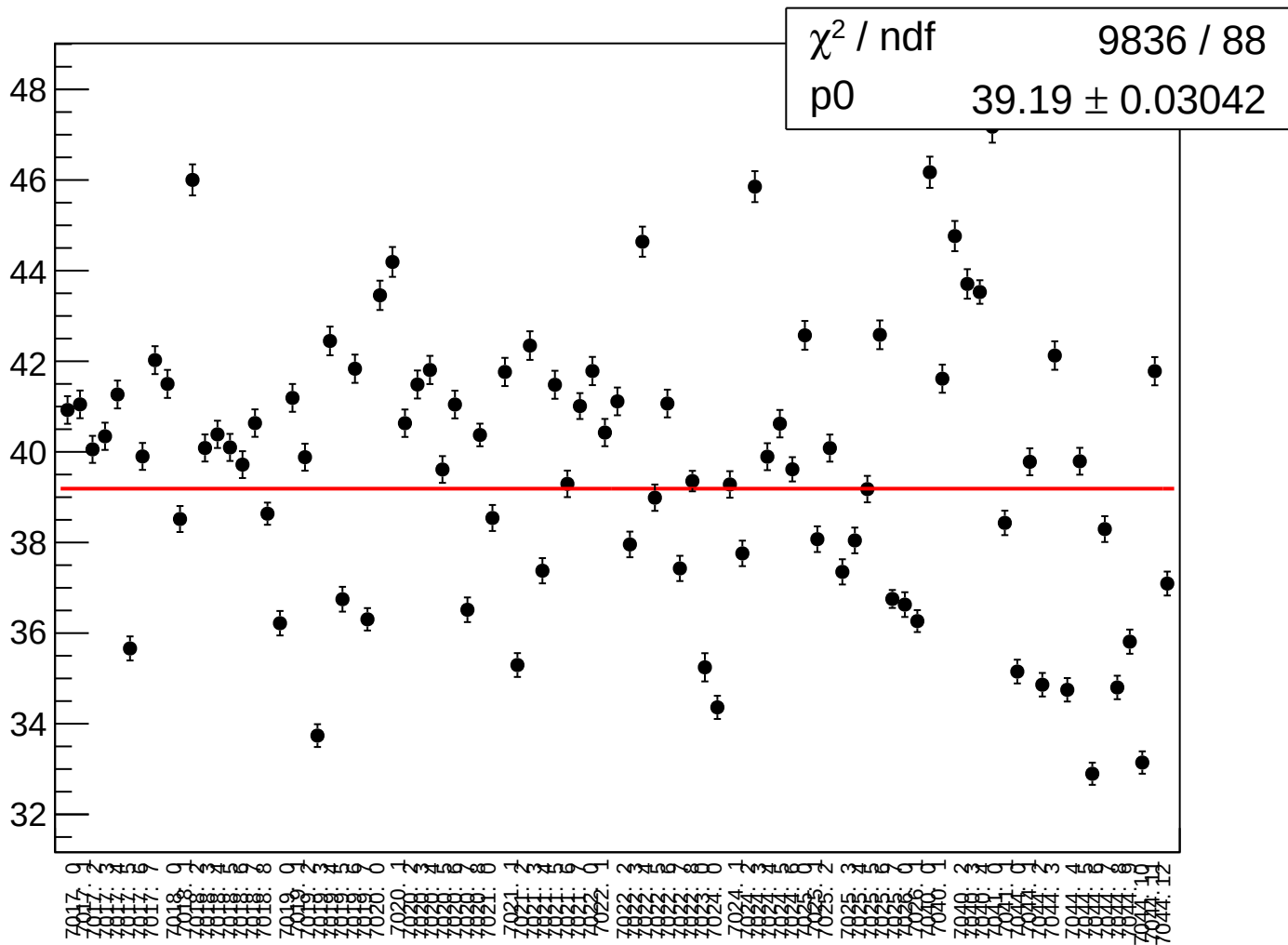
asym_sam_1548_avg_eigen_dit_vs_dit_diff_rms vs run



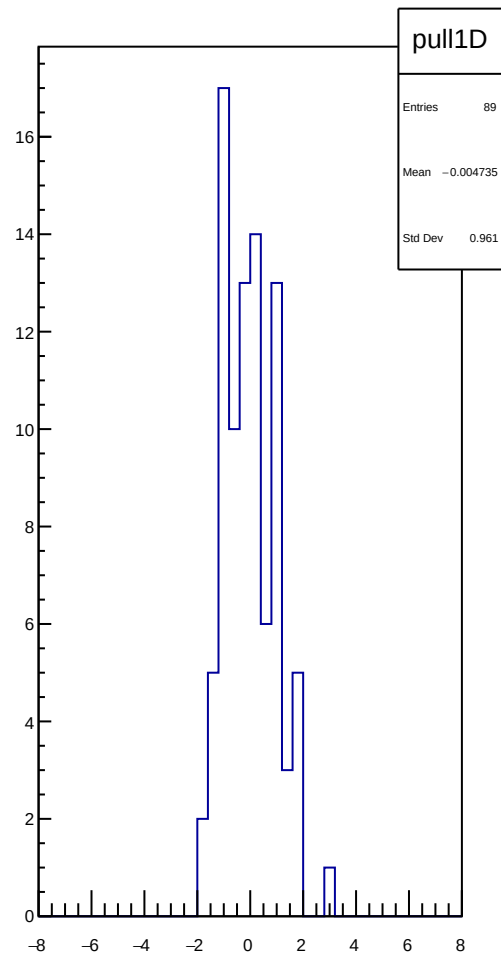
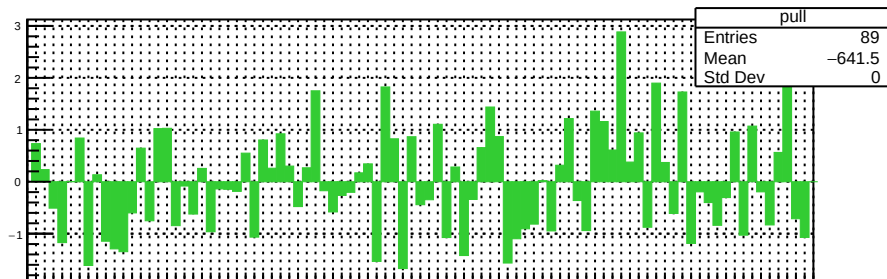
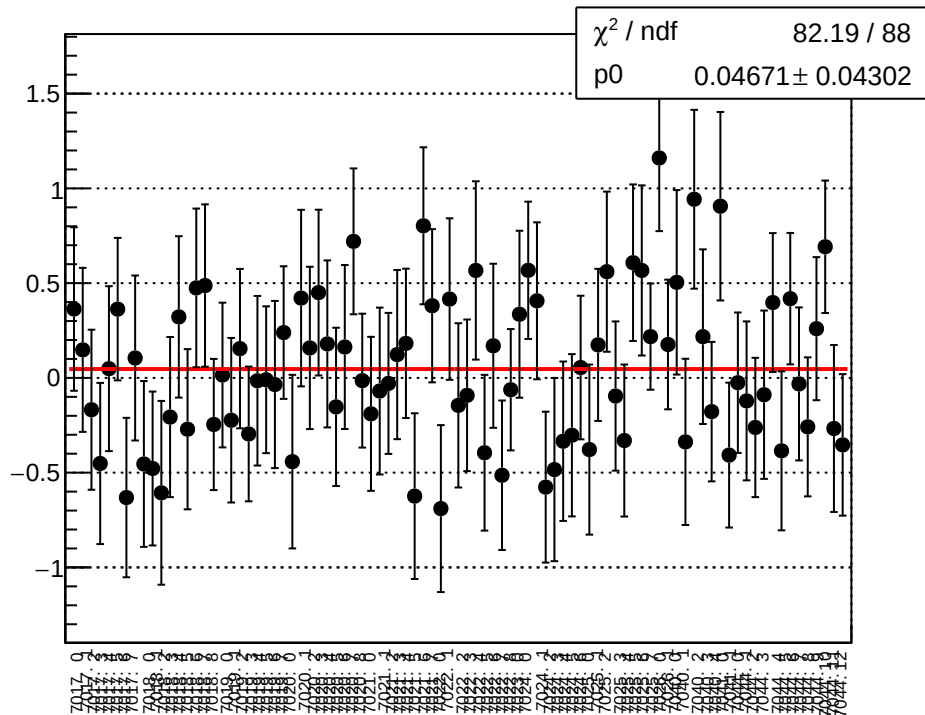
asym_sam_1548_avg_eigen_dit_vs_cor_diff_mean vs run



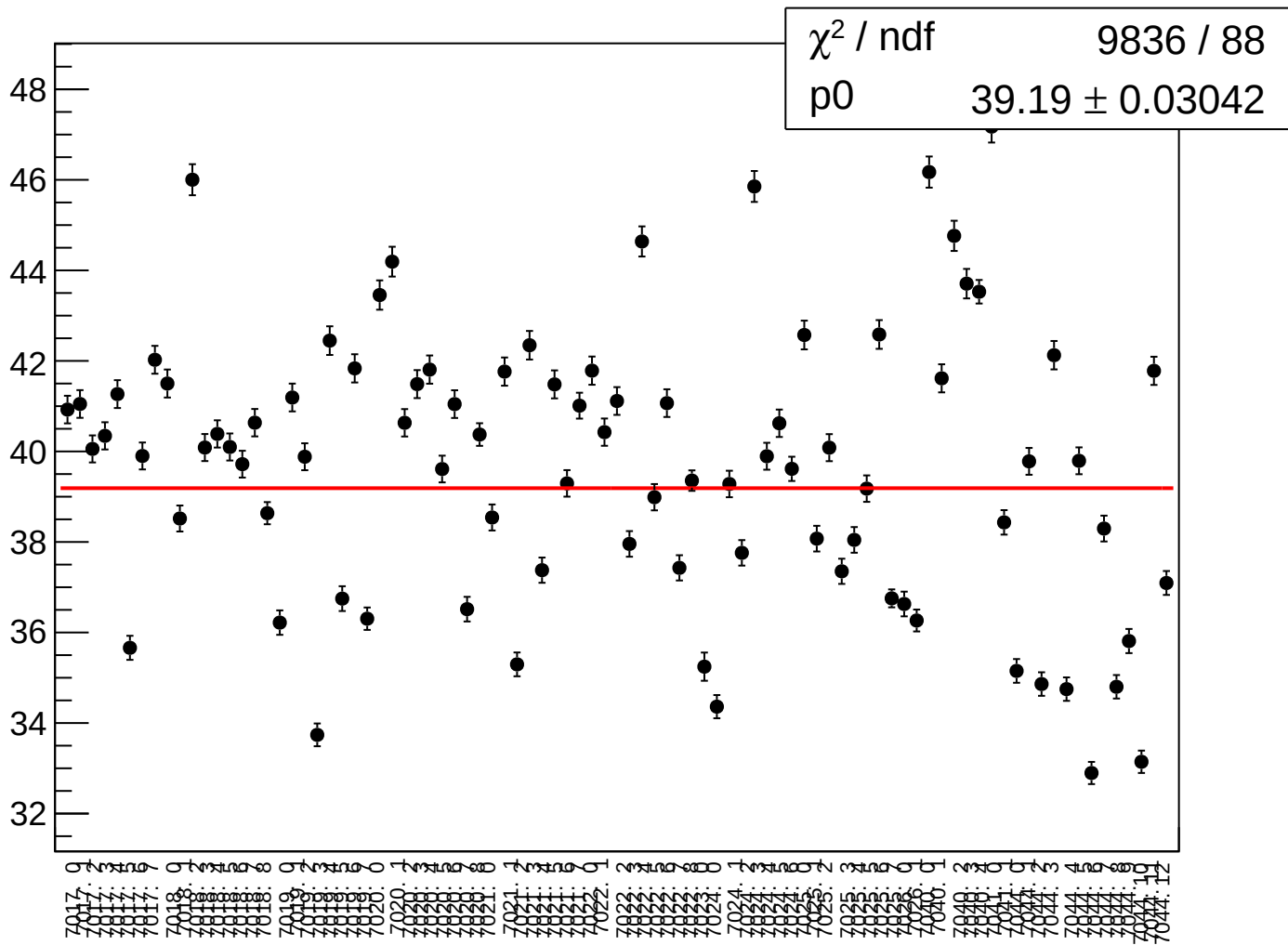
asym_sam_1548_avg_eigen_dit_vs_cor_diff_rms vs run



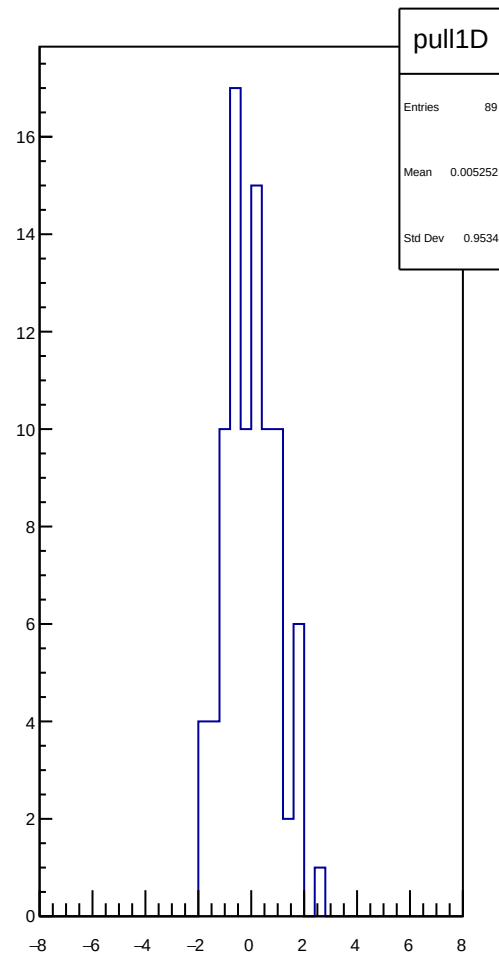
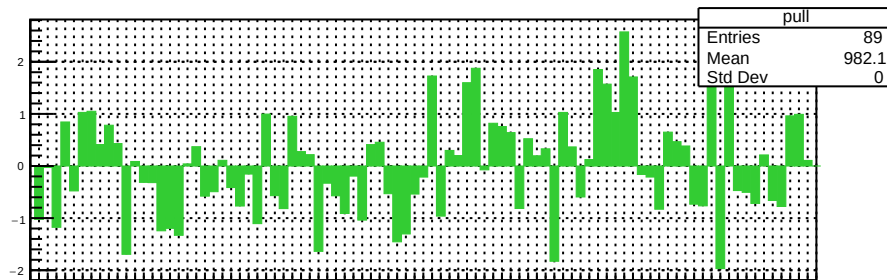
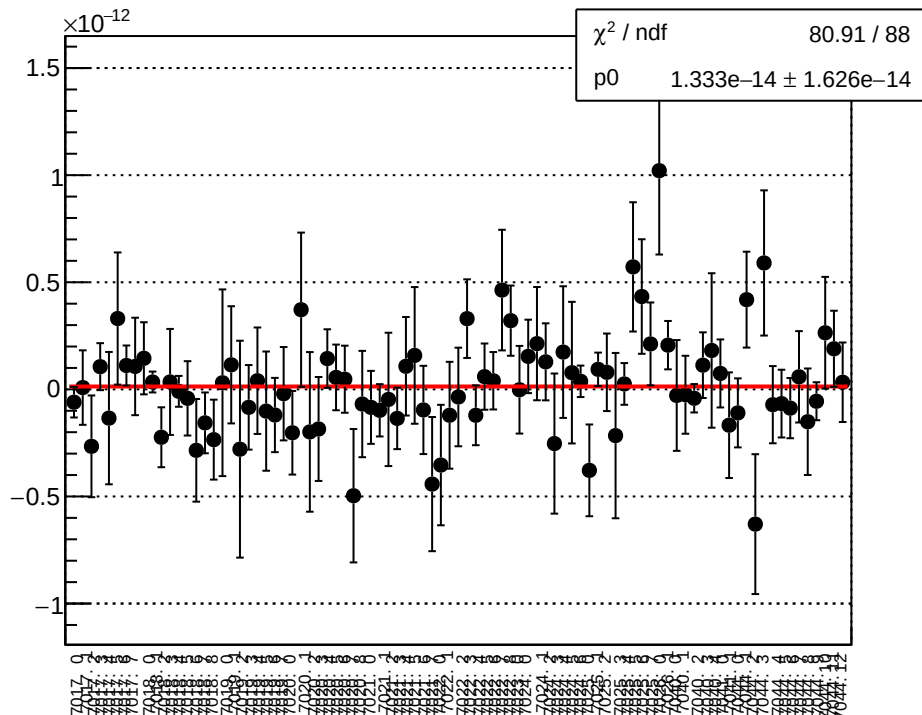
asym_sam_1548_avg_eigen_dit_vs_eigen_cor_diff_mean vs run



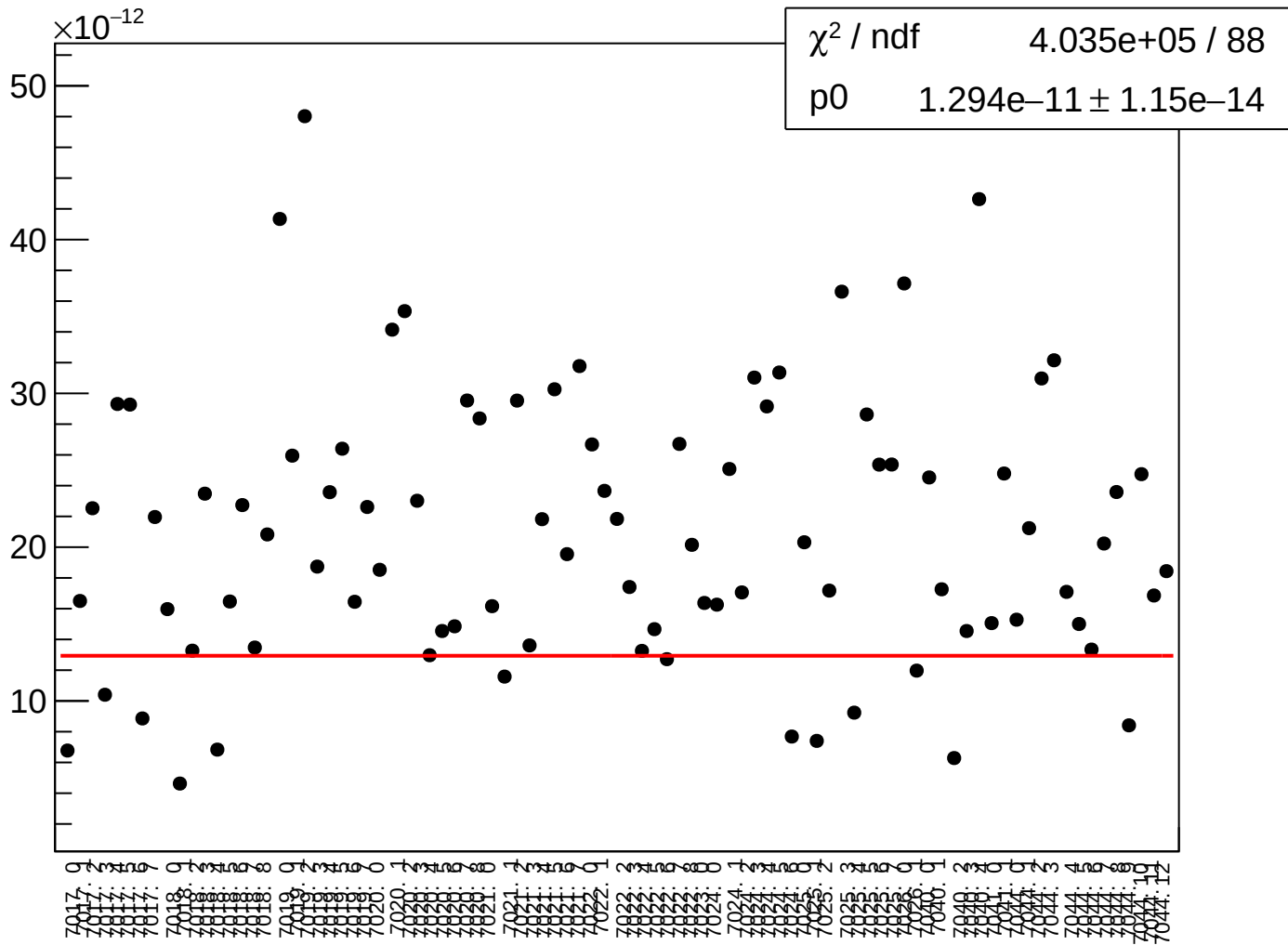
asym_sam_1548_avg_eigen_dit_vs_eigen_cor_diff_rms vs run



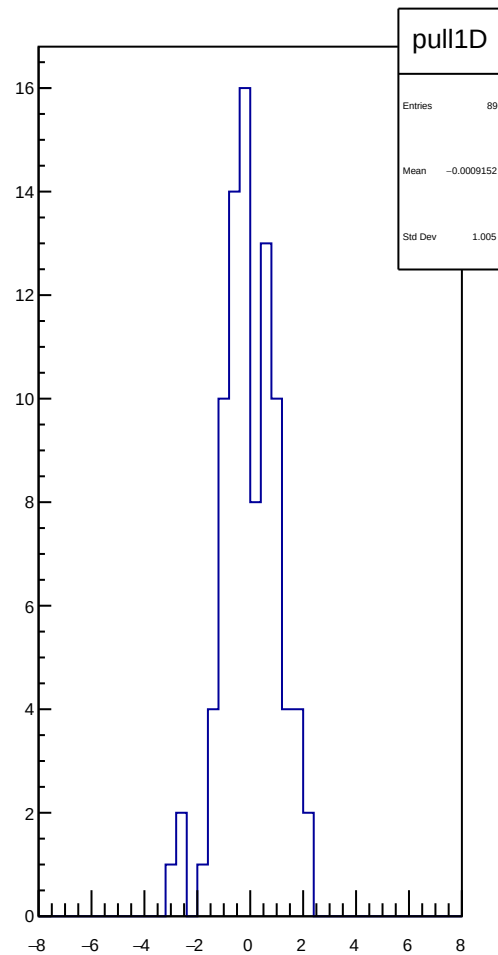
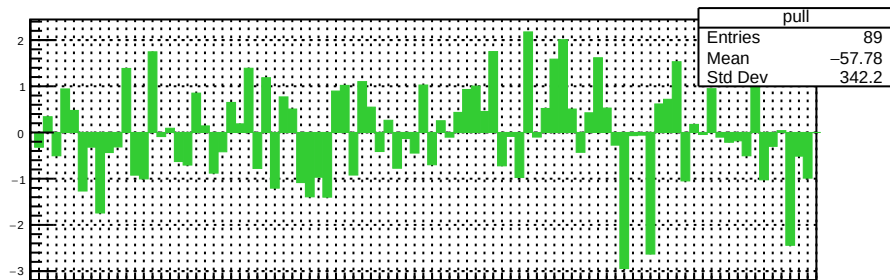
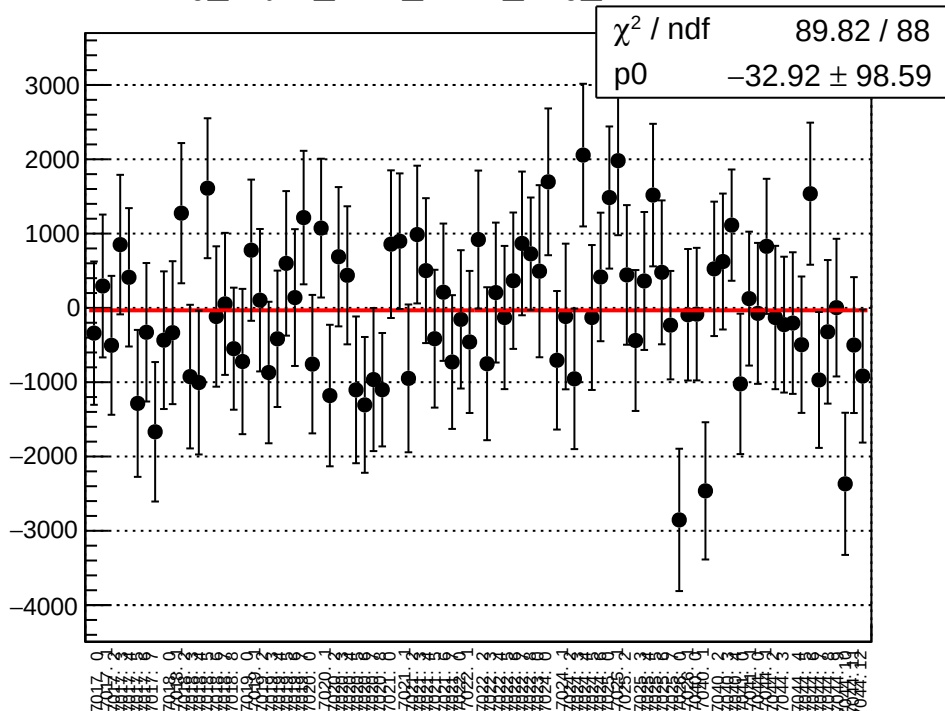
asym_sam_1548_avg_eigen_cor_vs_cor_diff_mean vs run



asym_sam_1548_avg_eigen_cor_vs_cor_diff_rms vs run



reg_asym_sam_3748_avg_mean vs run



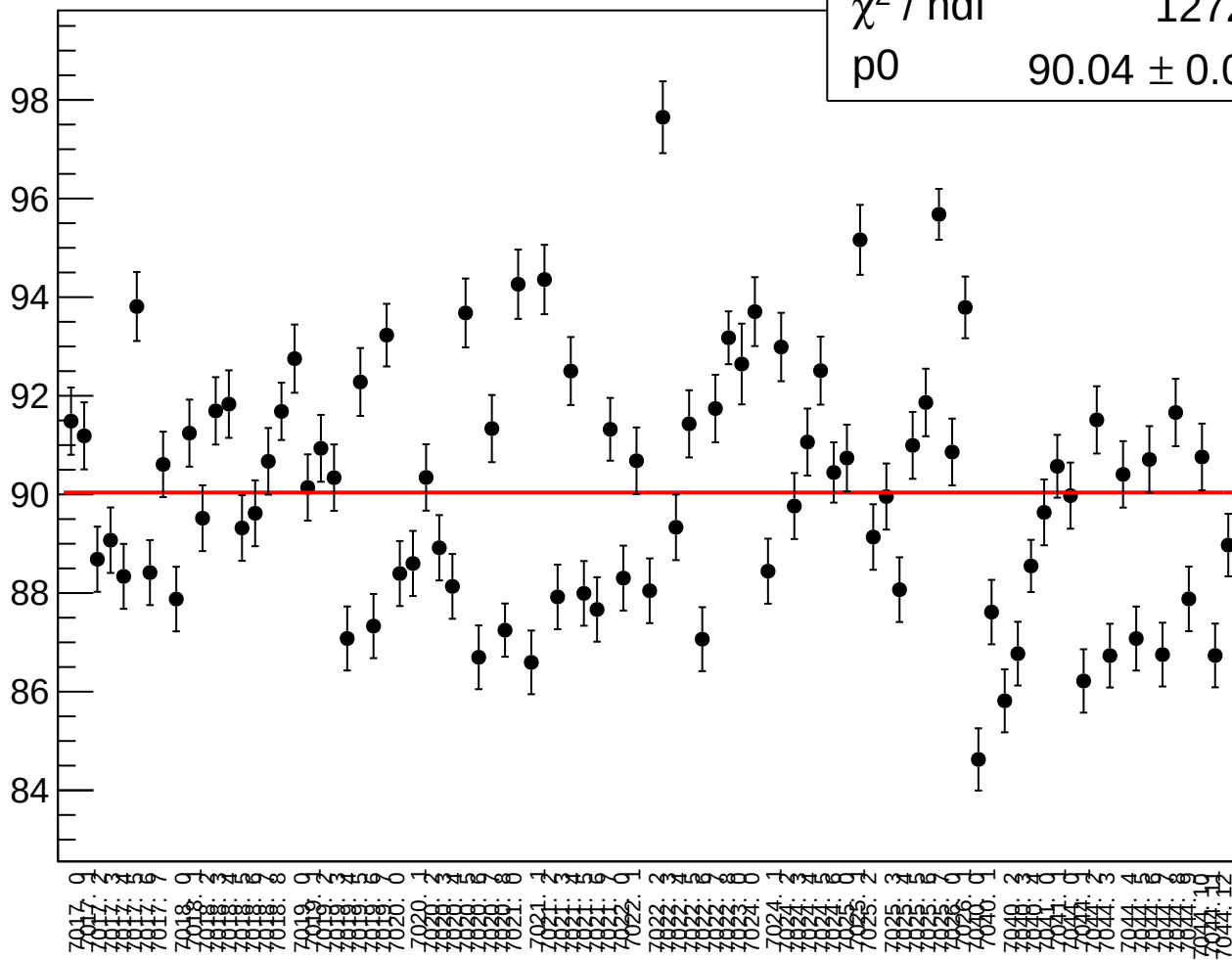
reg_asym_sam_3748_avg_rms vs run

χ^2 / ndf

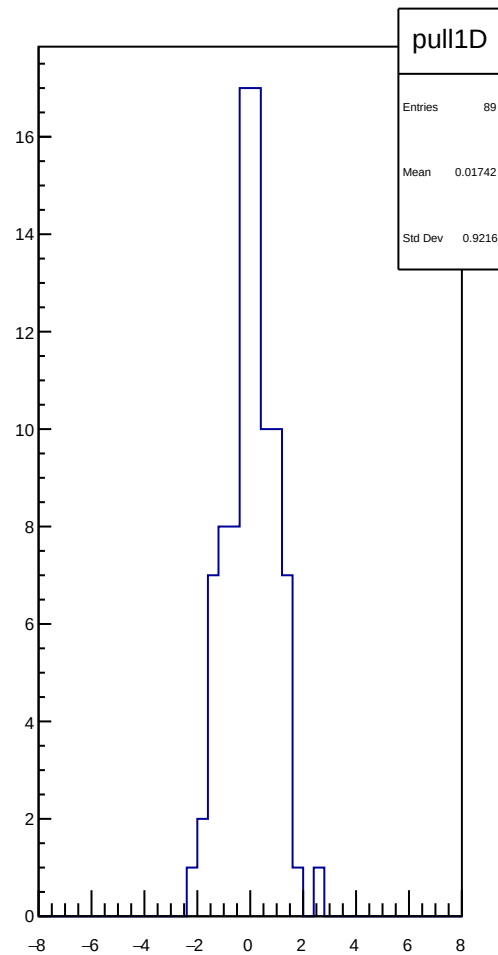
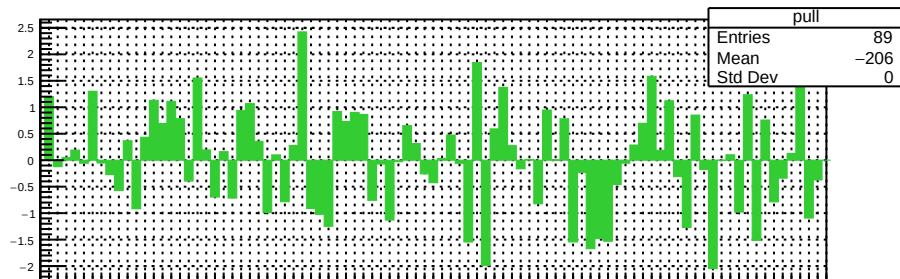
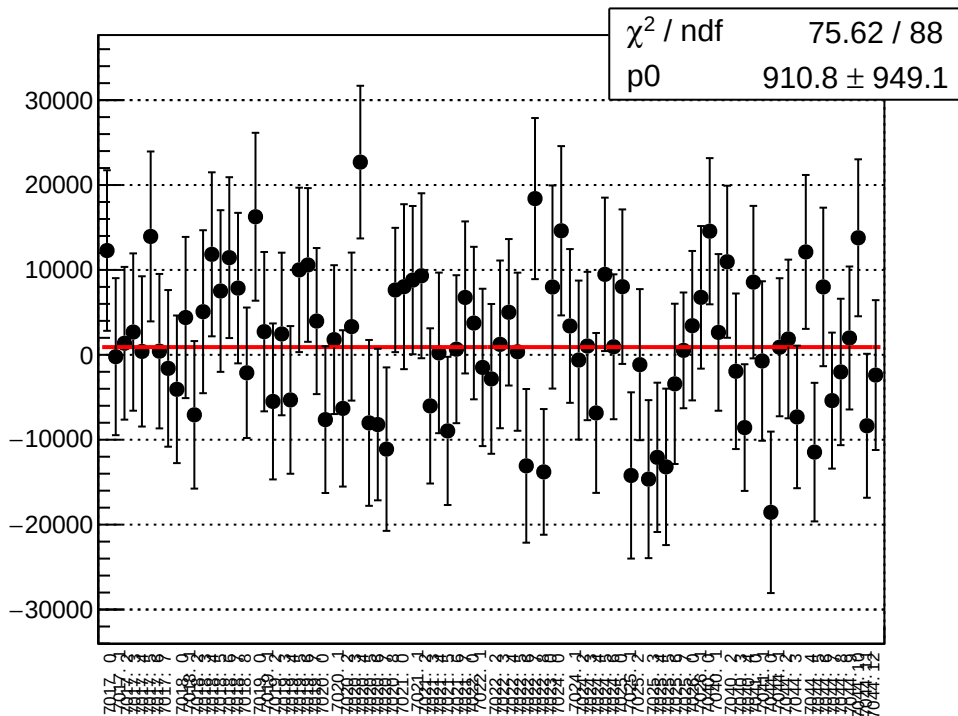
1272 / 88

p0

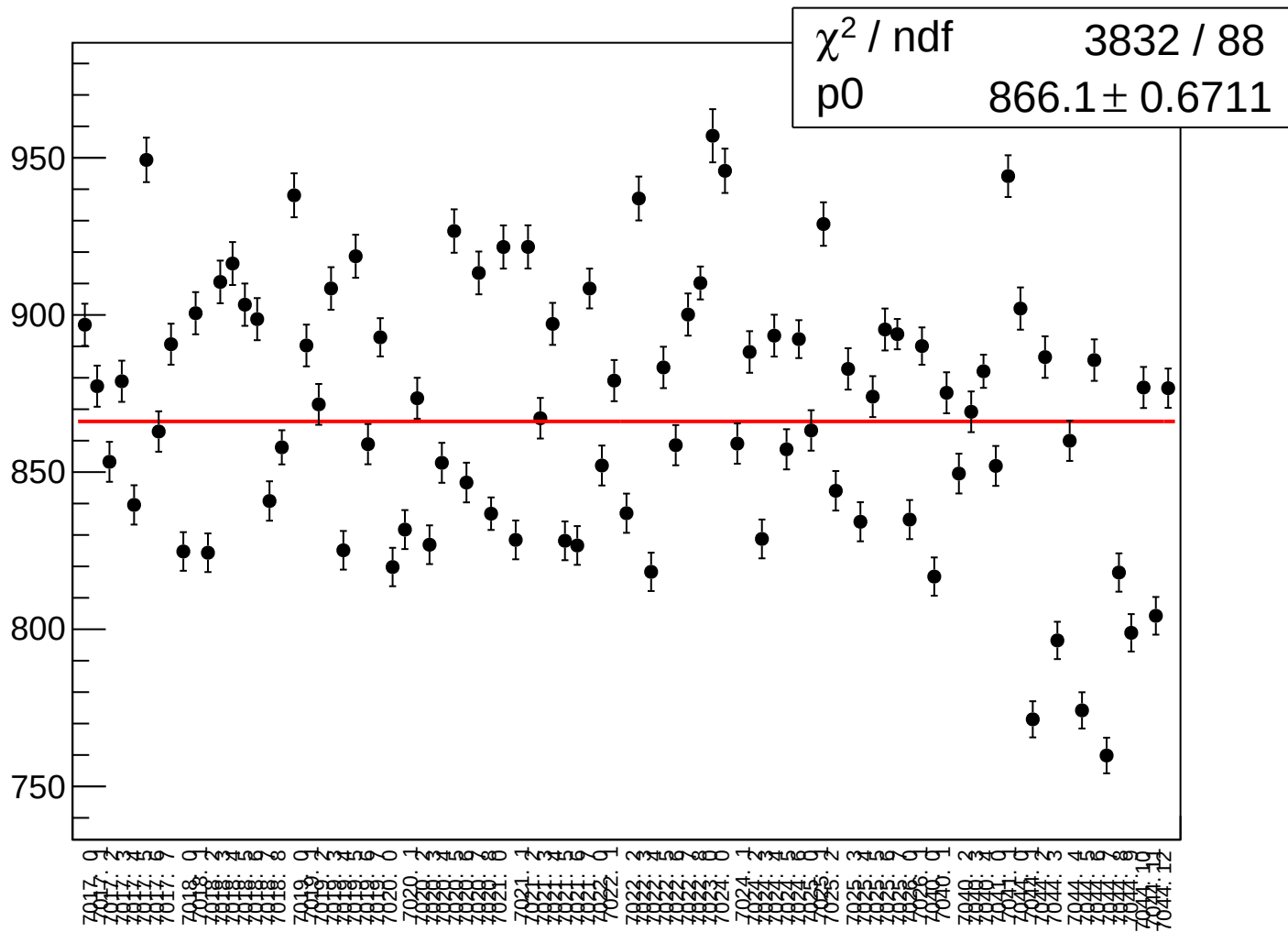
90.04 ± 0.06971



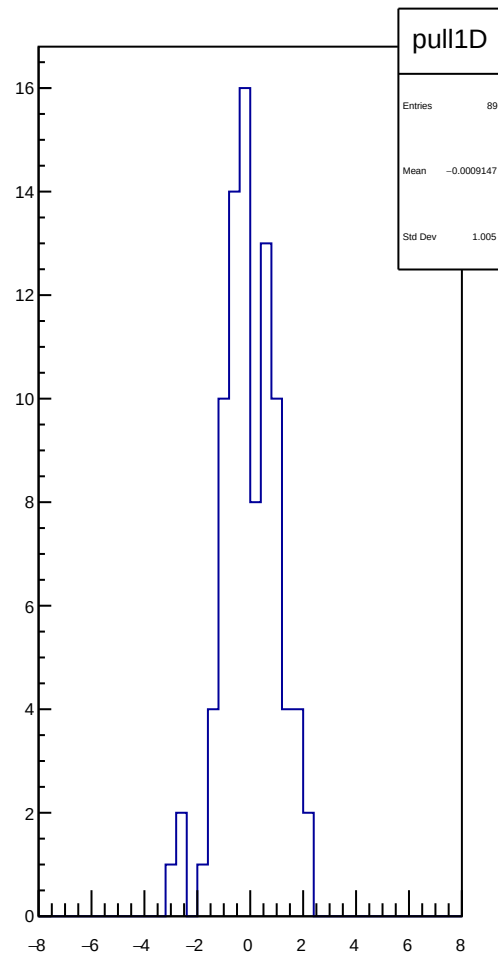
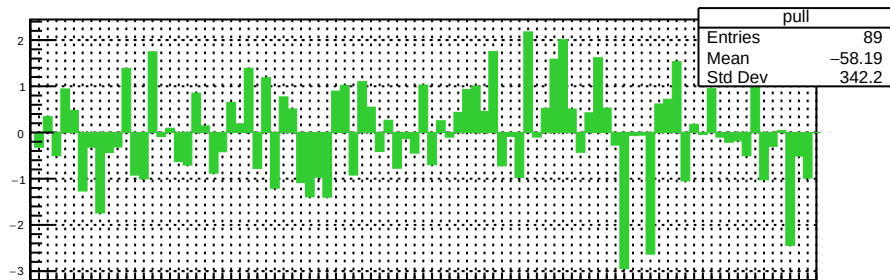
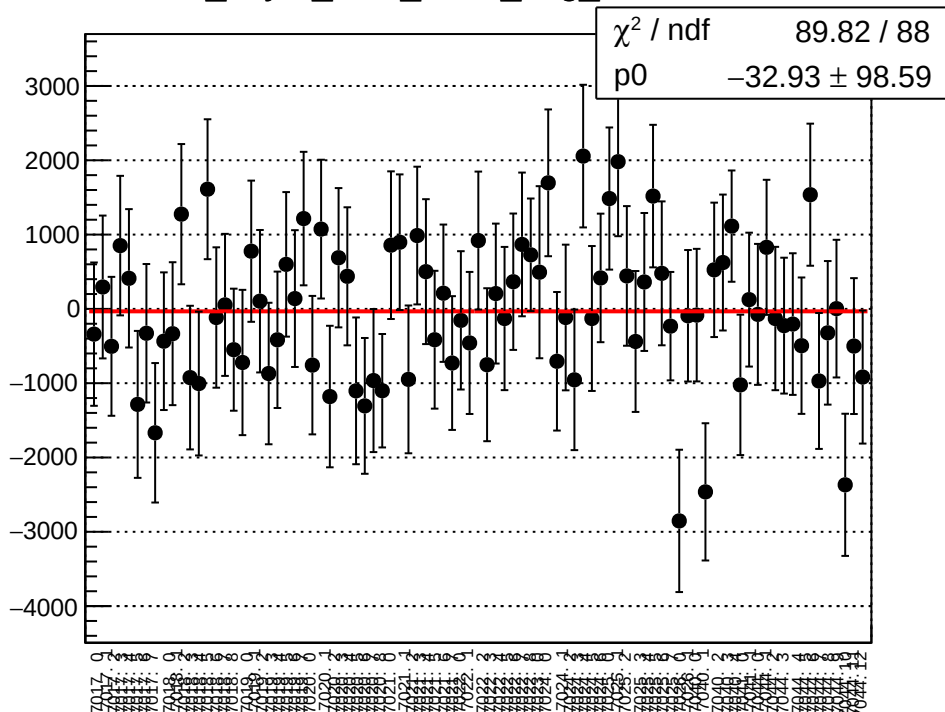
asym_sam_3748_avg_reg_correction_mean vs run



asym_sam_3748_avg_reg_correction_rms vs run



cor_asym_sam_3748_avg_mean vs run



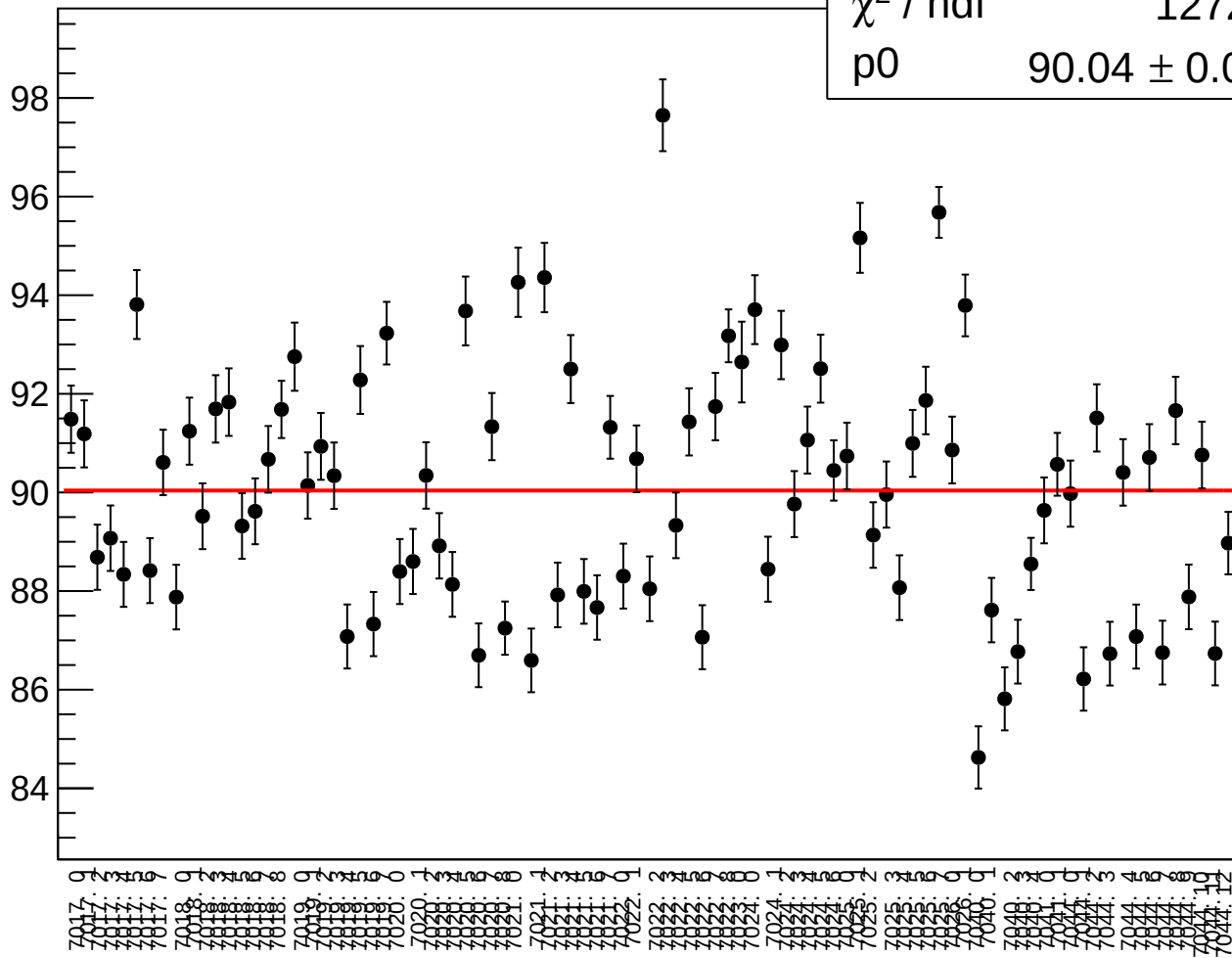
cor_asym_sam_3748_avg_rms vs run

χ^2 / ndf

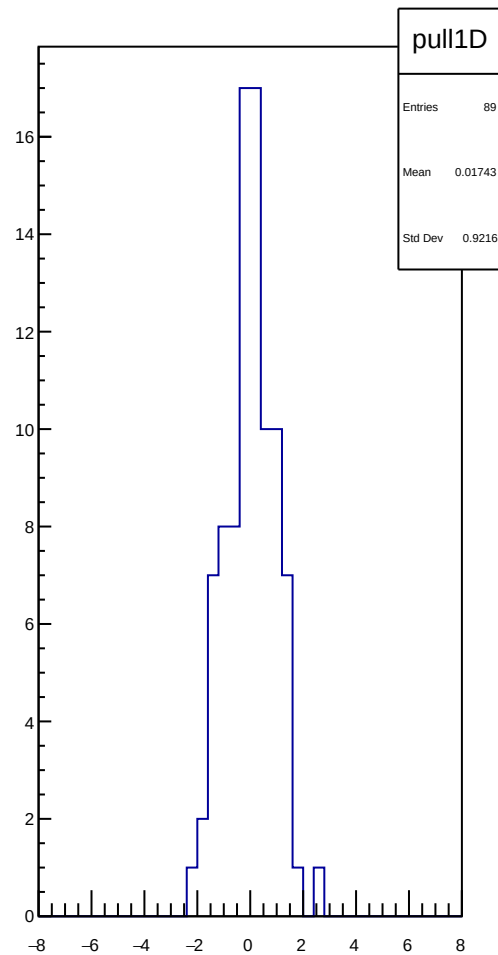
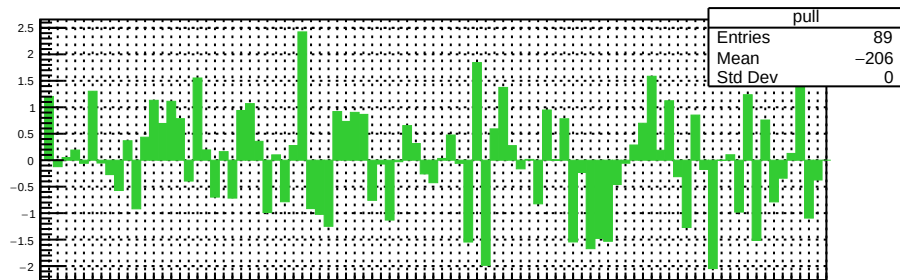
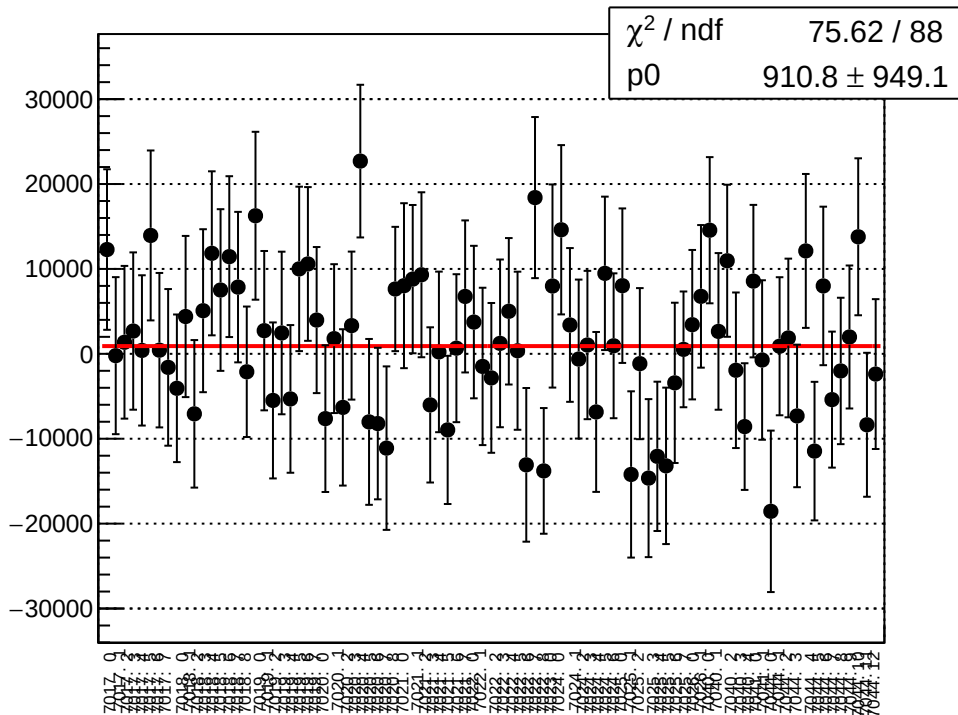
1272 / 88

p0

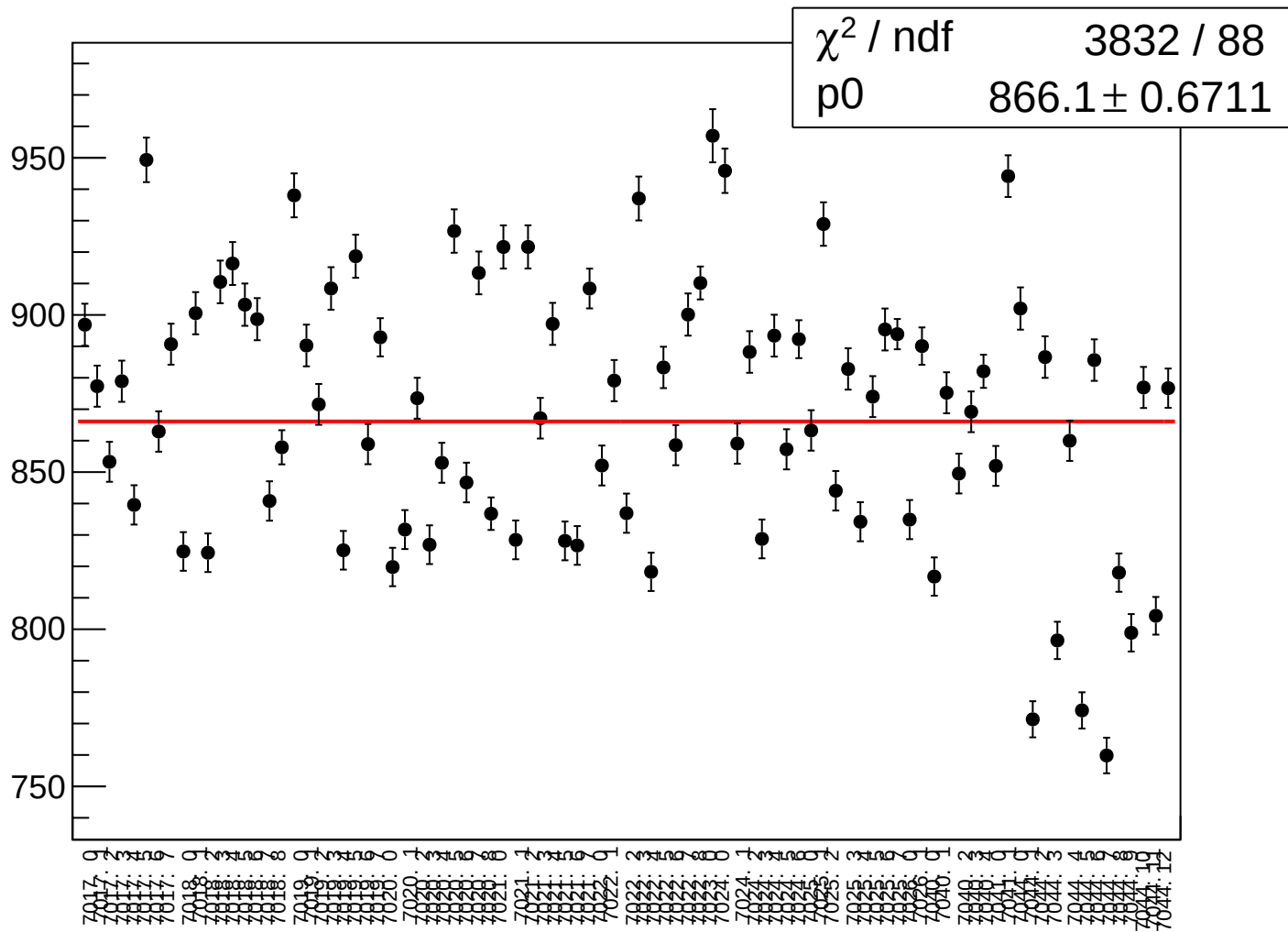
90.04 ± 0.06971



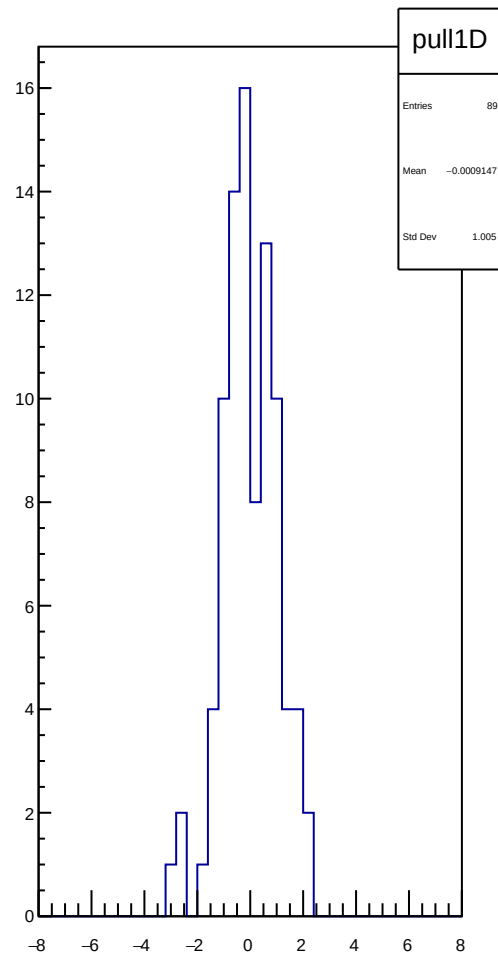
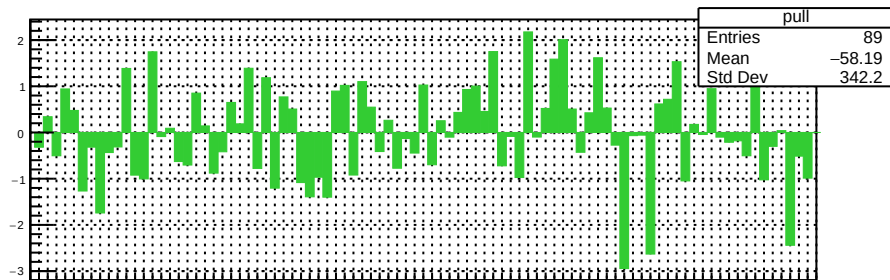
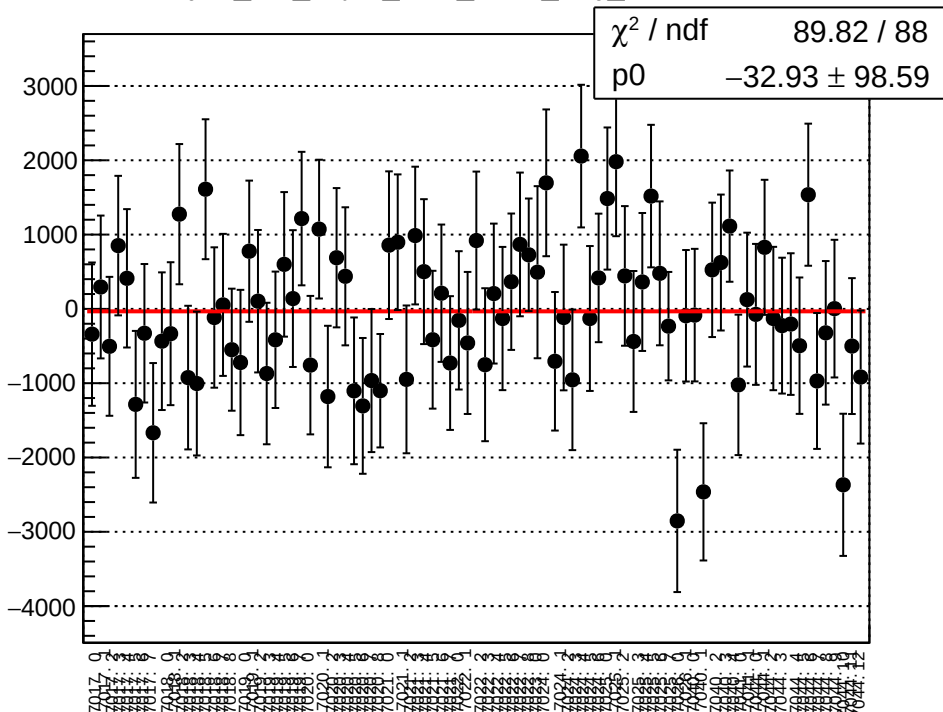
asym_sam_3748_avg_cor_correction_mean vs run



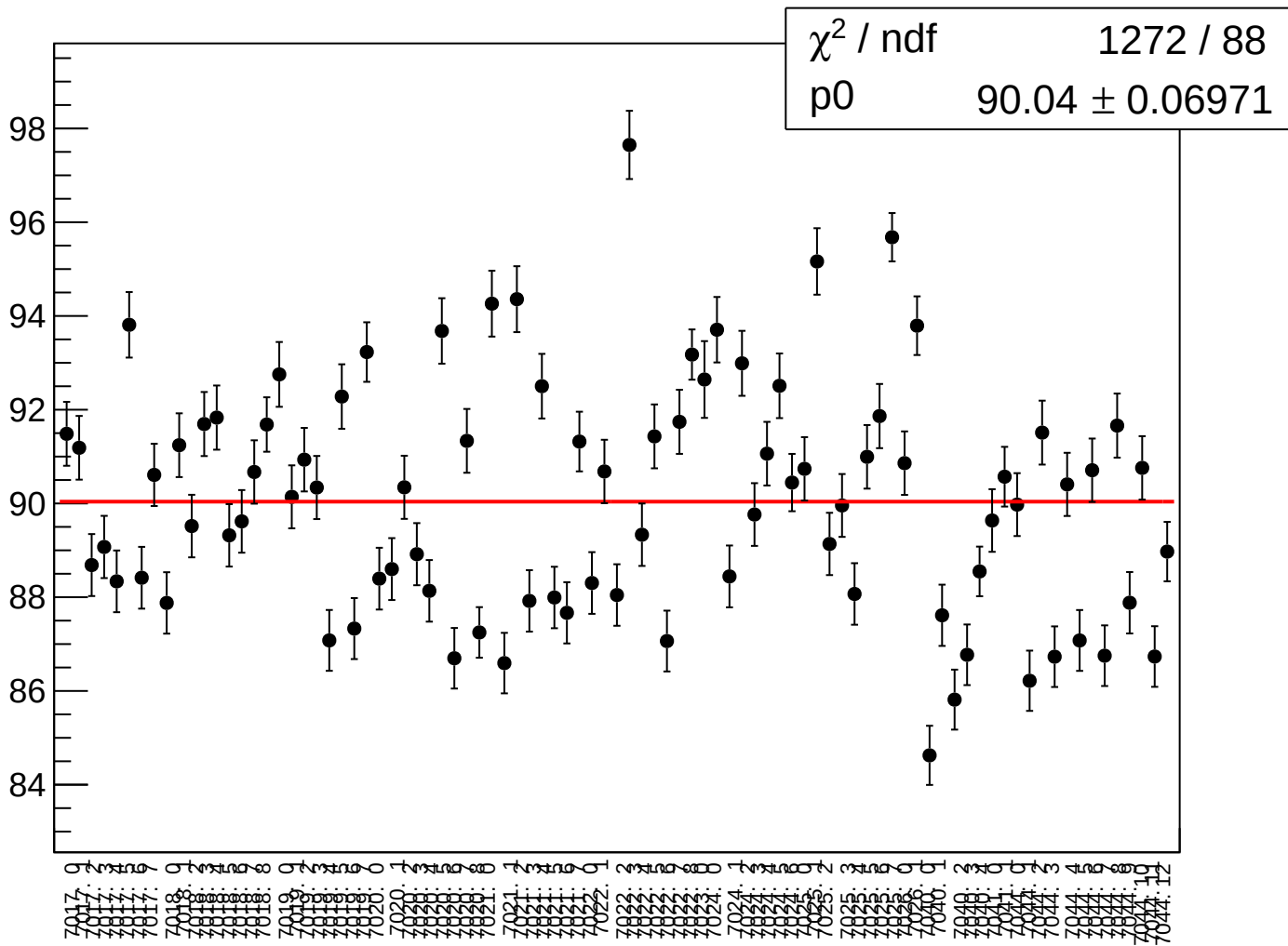
asym_sam_3748_avg_cor_correction_rms vs run



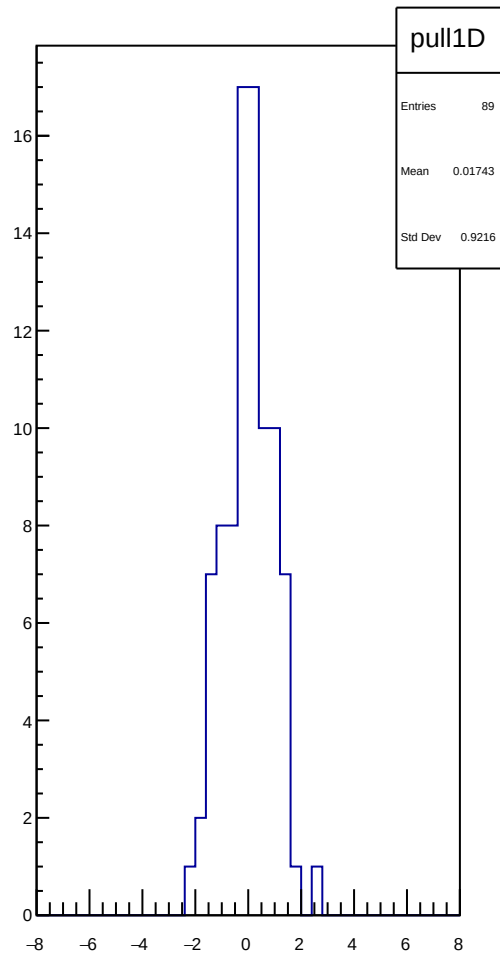
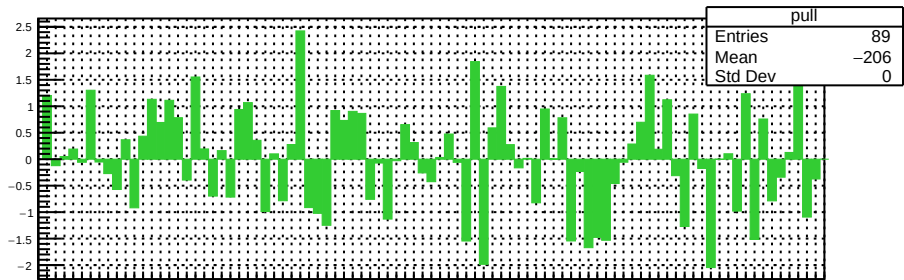
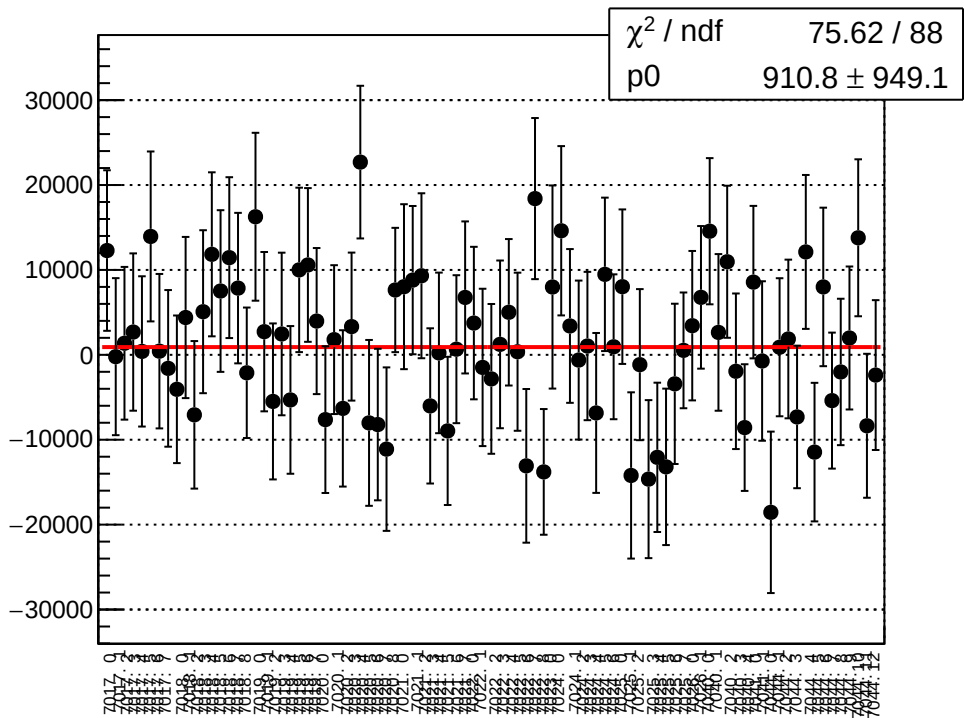
eigen_cor_asym_sam_3748_avg_mean vs run



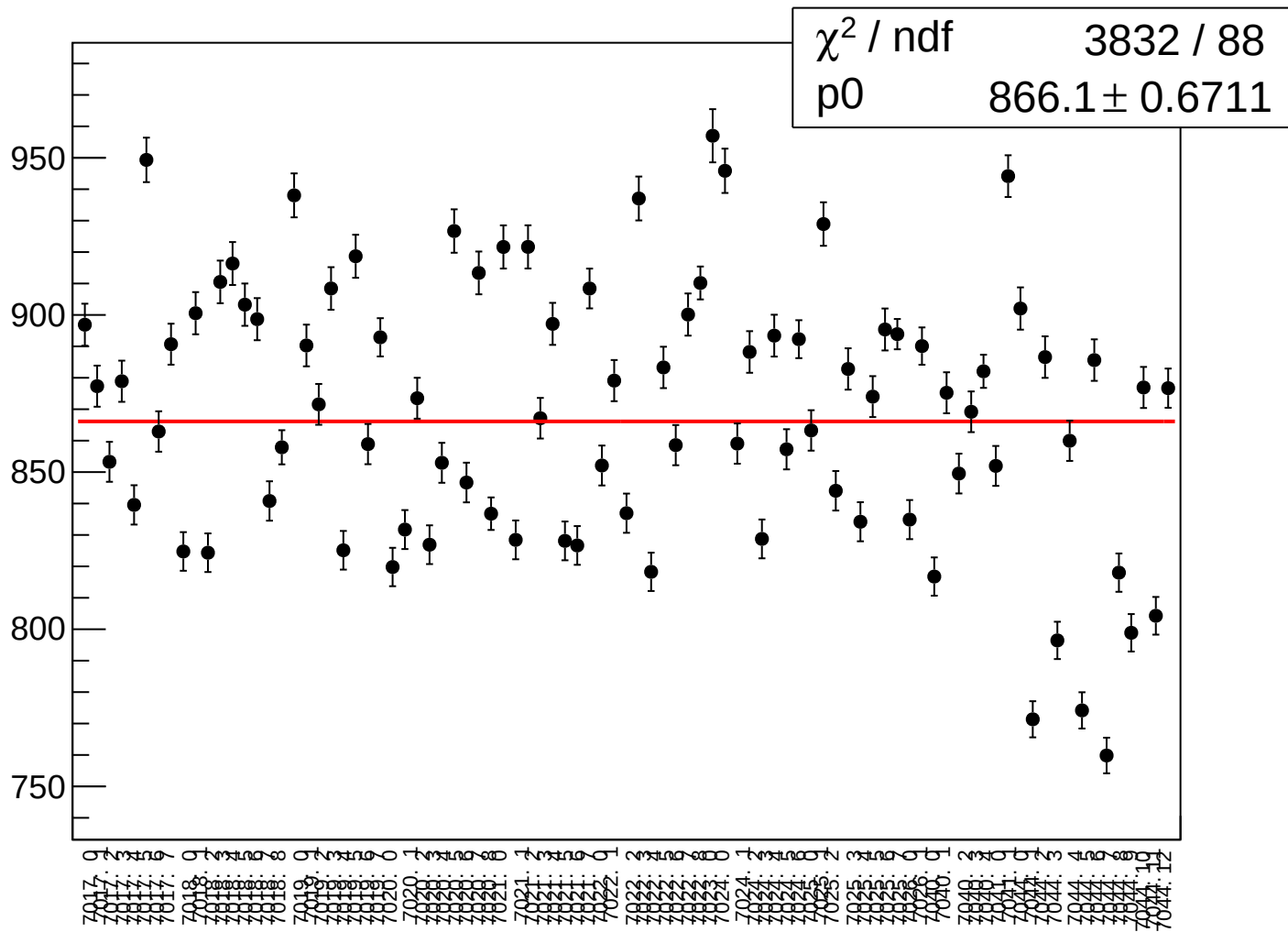
eigen_cor_asym_sam_3748_avg_rms vs run



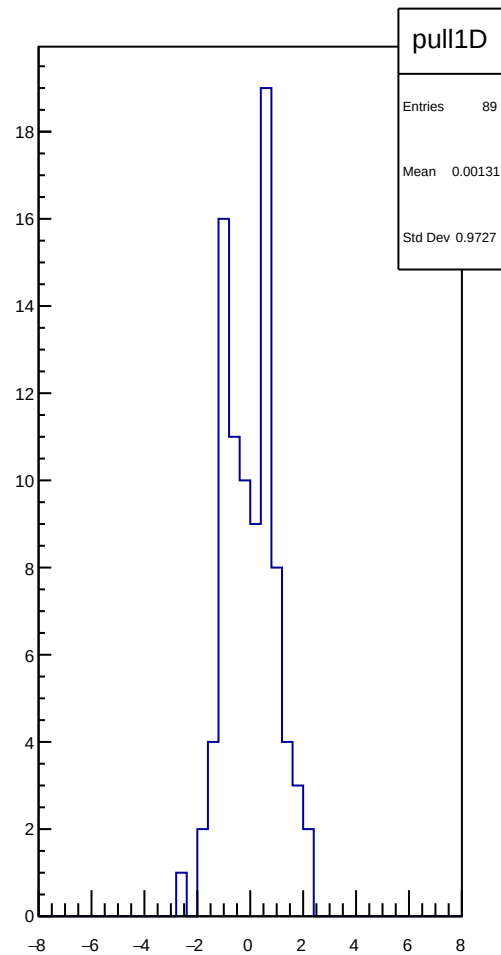
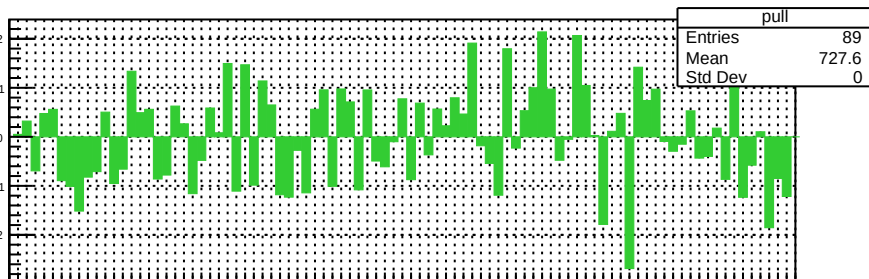
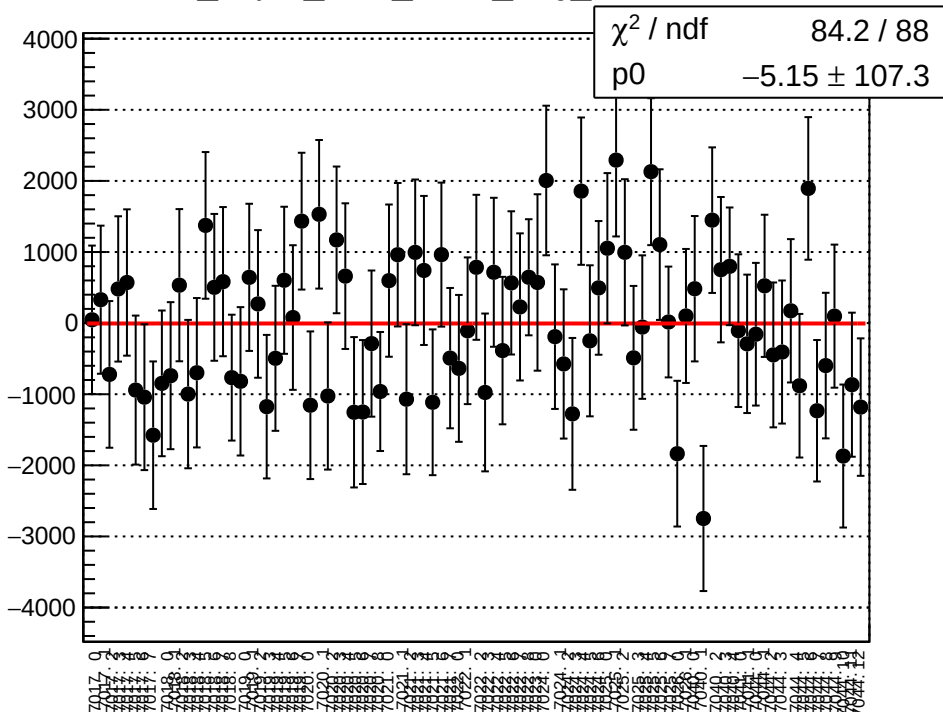
asym_sam_3748_avg_eigen_cor_correction_mean vs run



asym_sam_3748_avg_eigen_cor_correction_rms vs run



dit_asym_sam_3748_avg_mean vs run



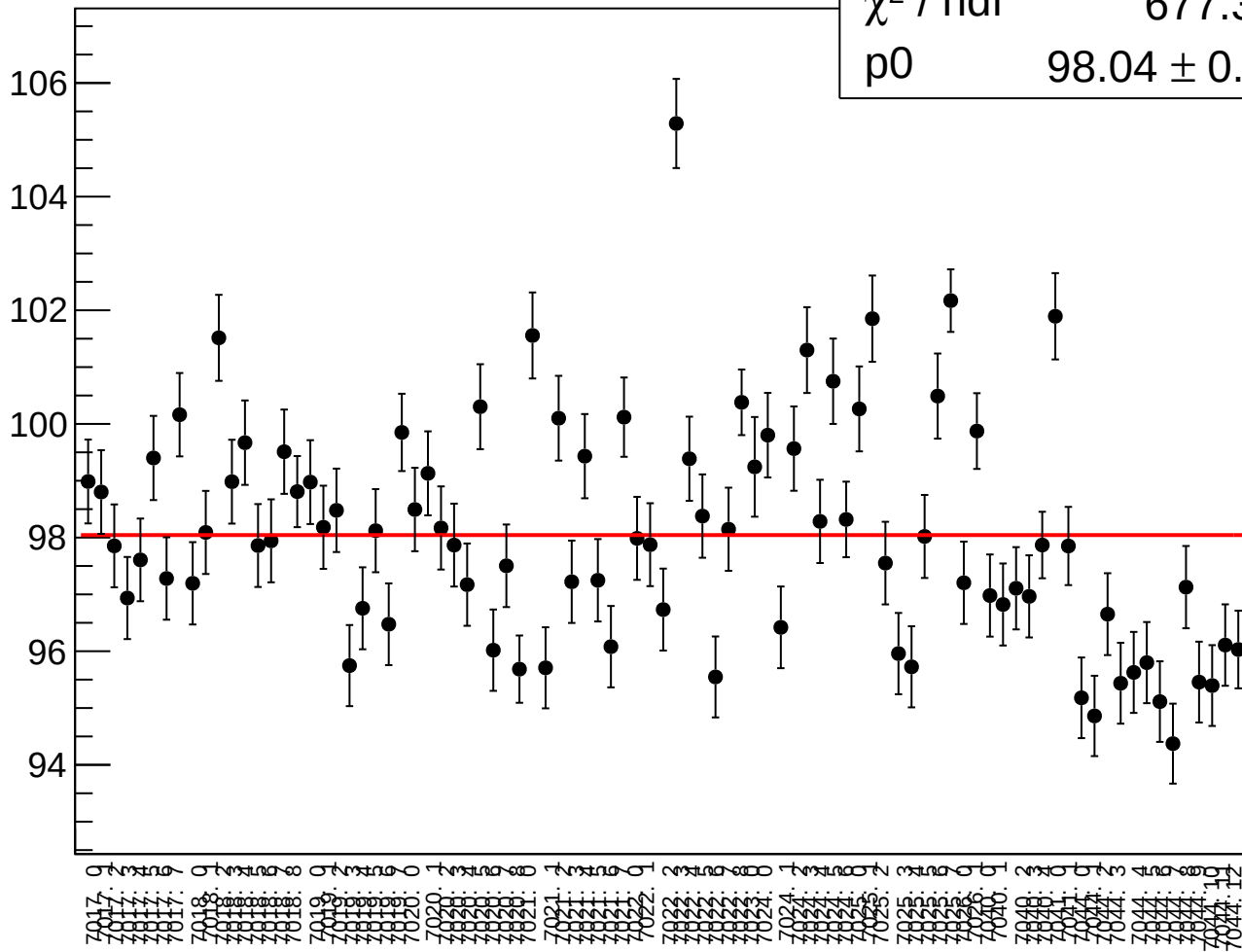
dit_asym_sam_3748_avg_rms vs run

χ^2 / ndf

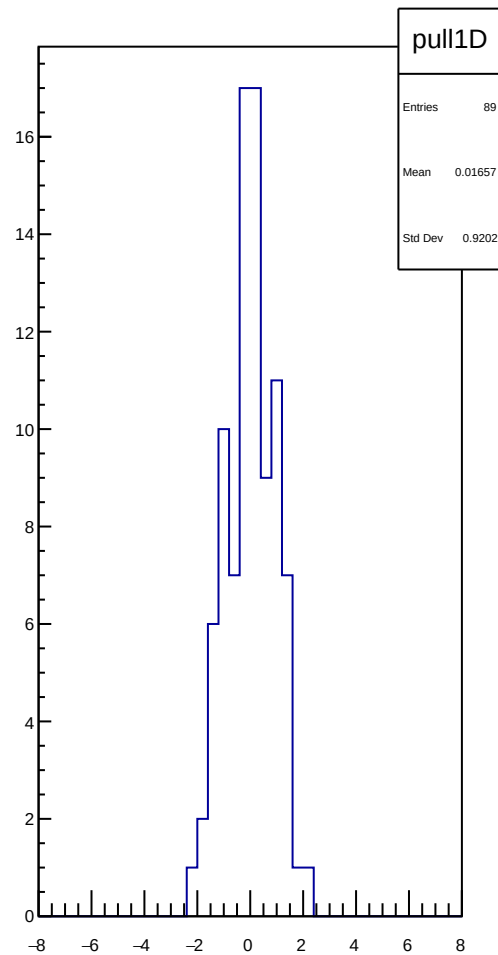
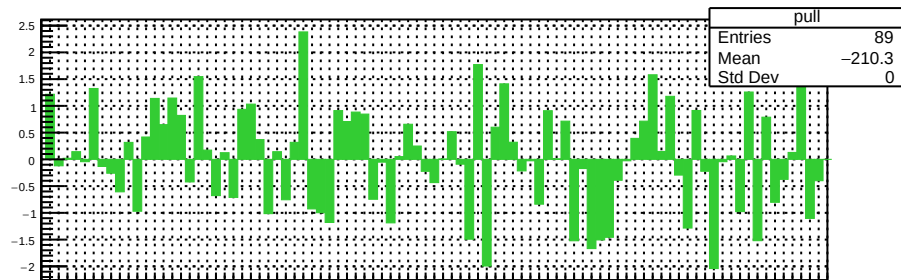
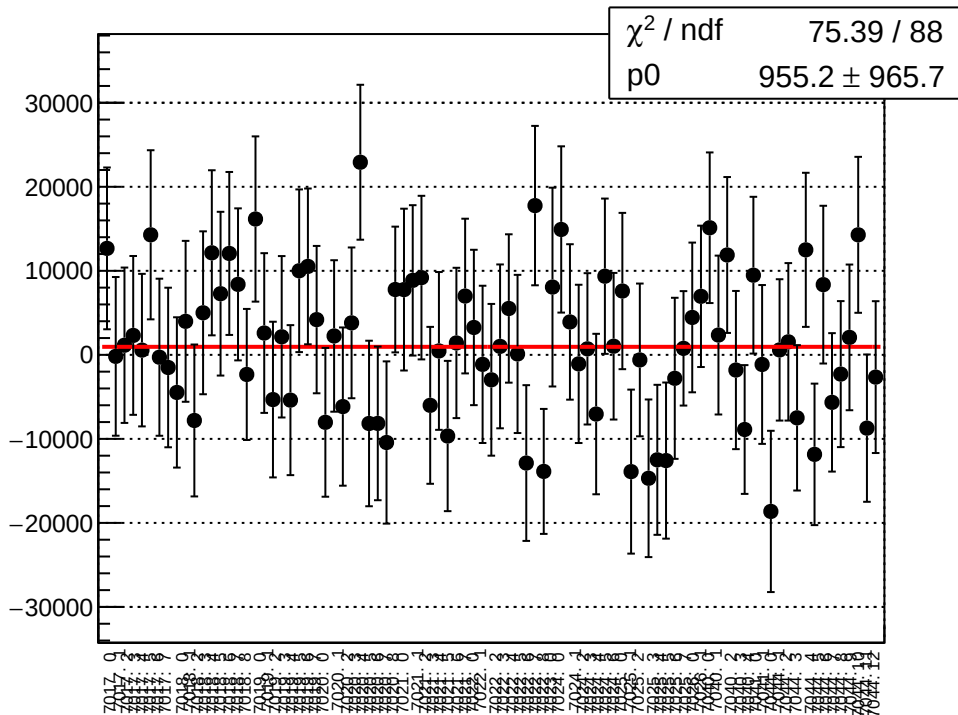
677.3 / 88

p0

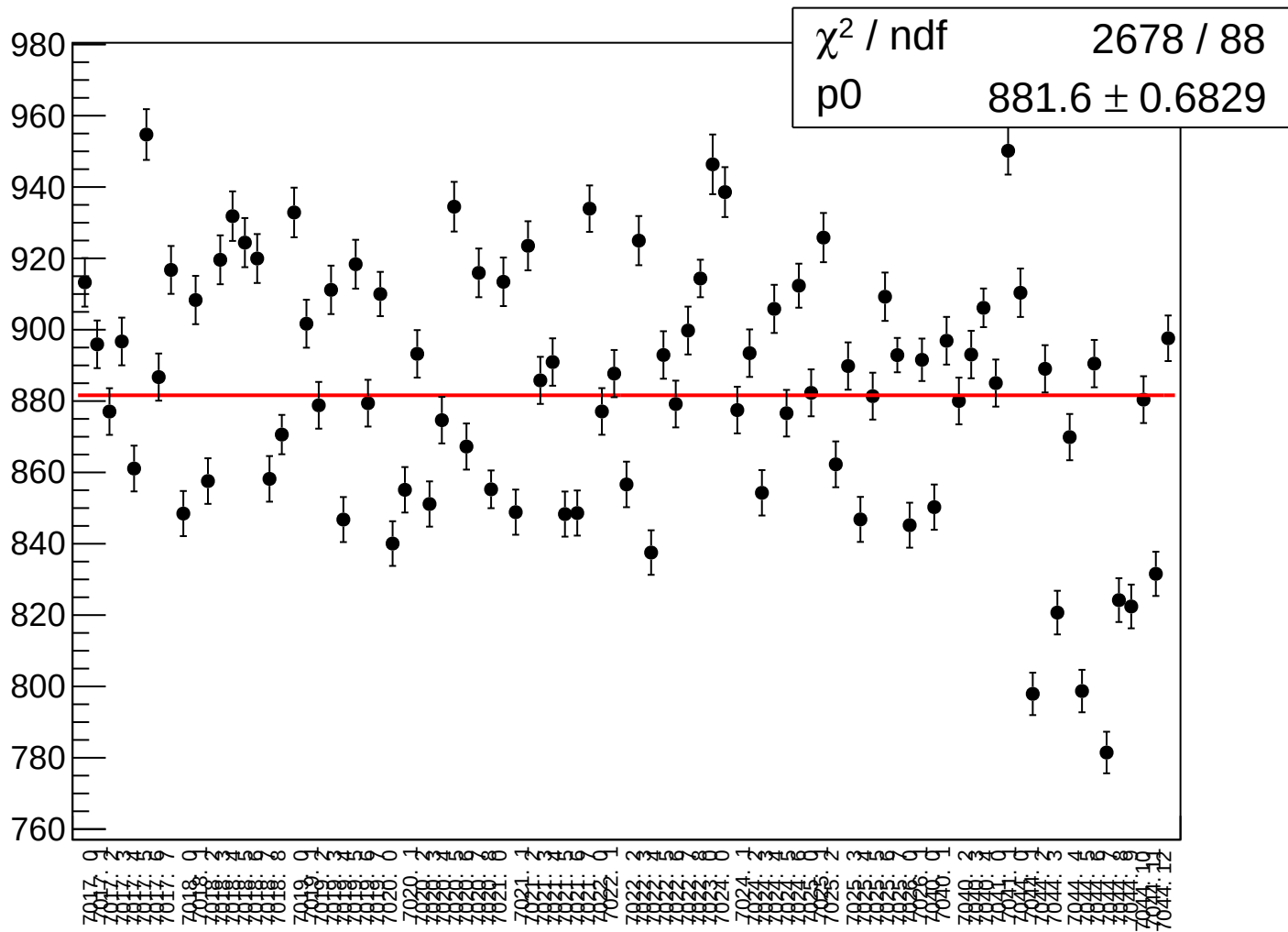
98.04 ± 0.0759



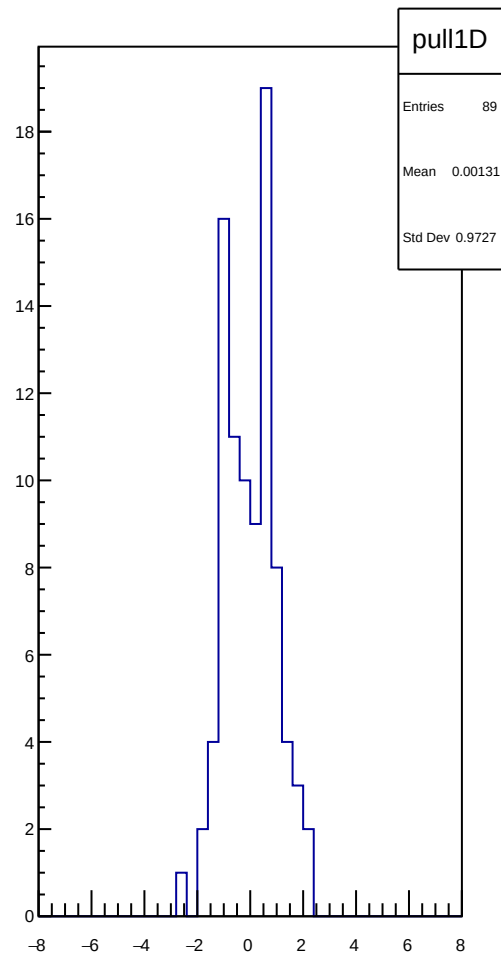
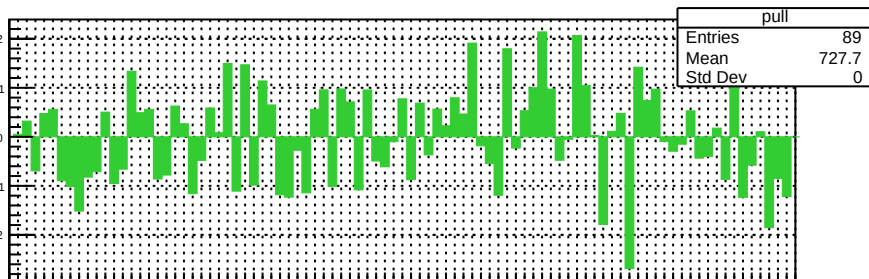
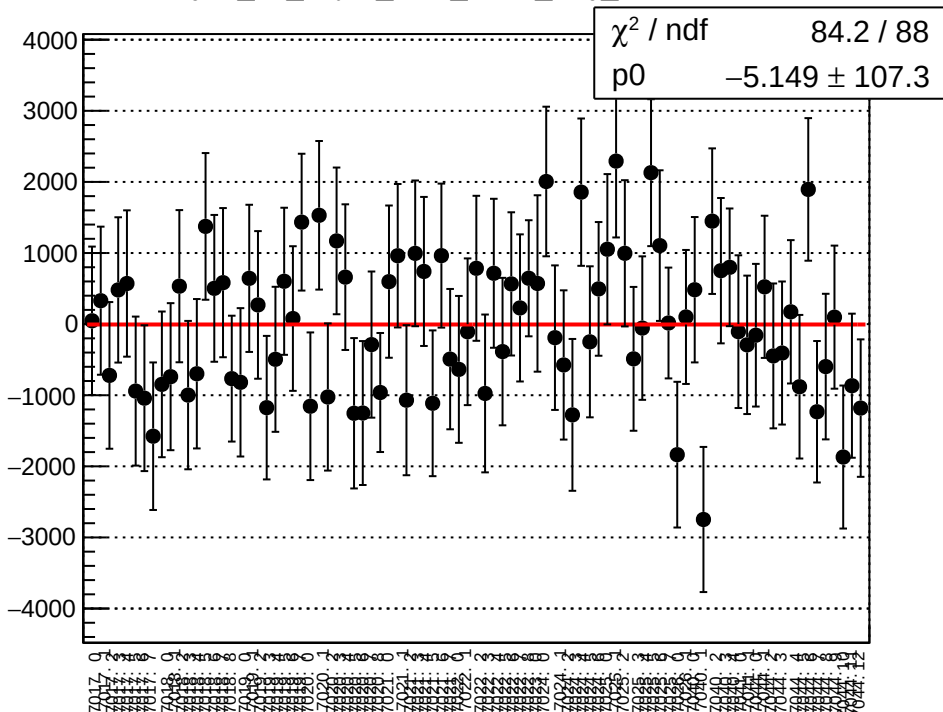
asym_sam_3748_avg_dit_correction_mean vs run



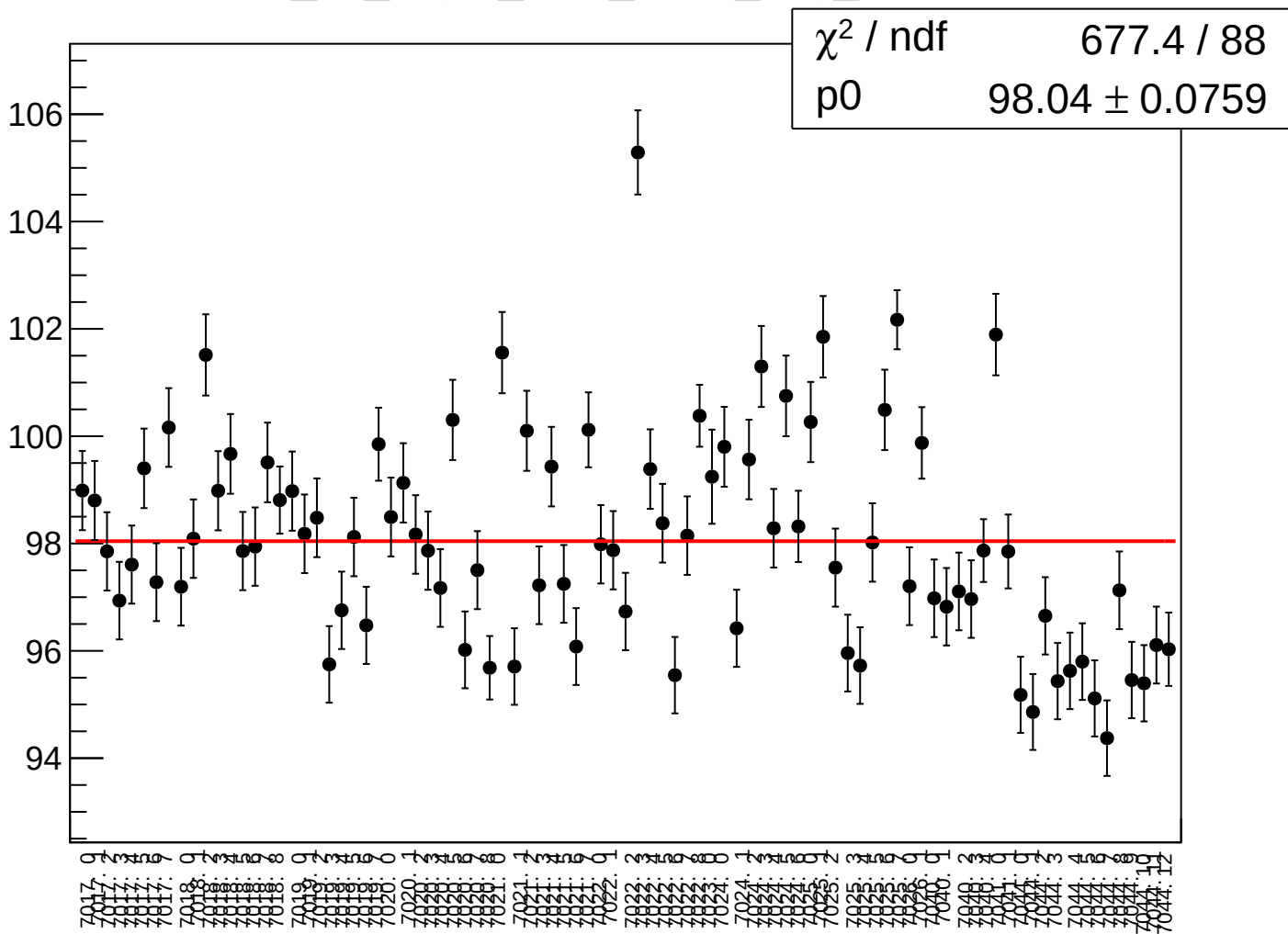
asym_sam_3748_avg_dit_correction_rms vs run



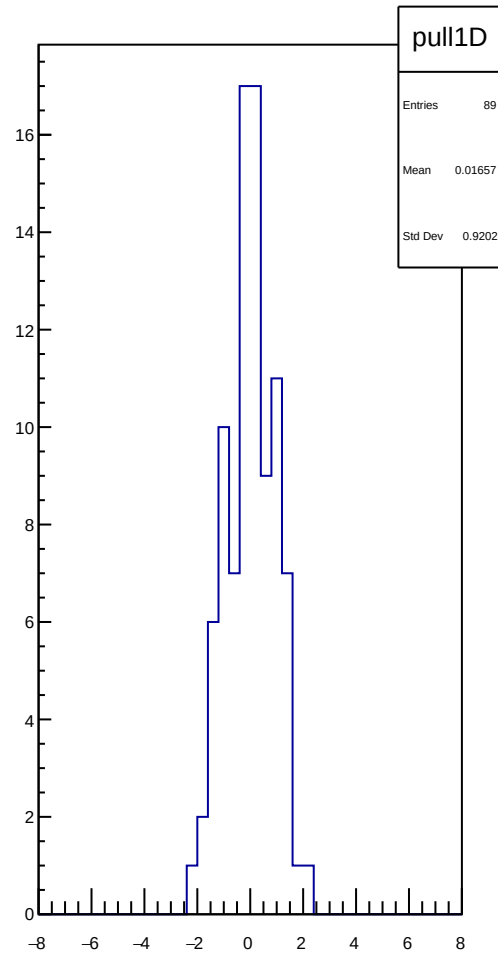
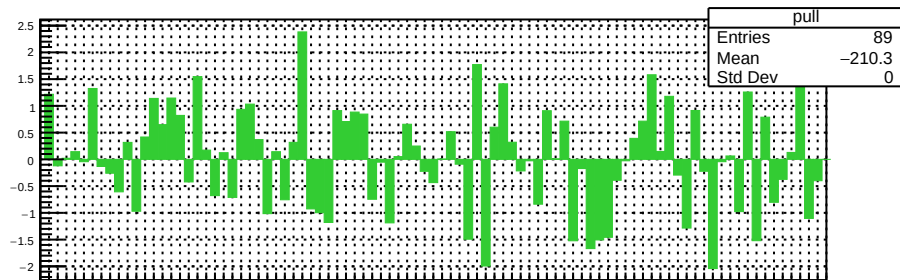
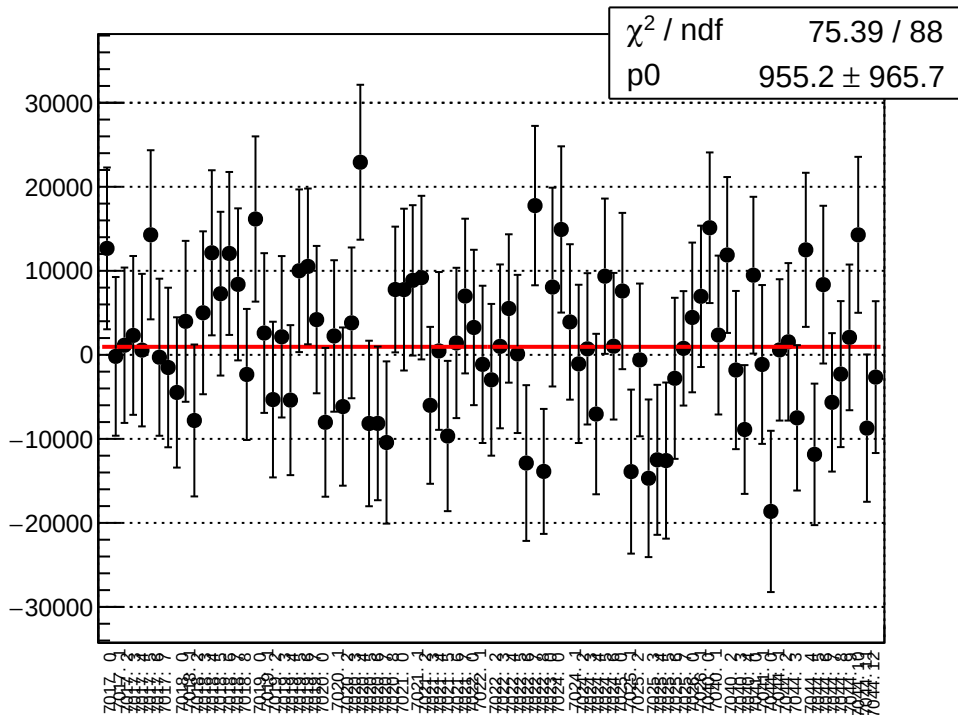
eigen_dit_asym_sam_3748_avg_mean vs run



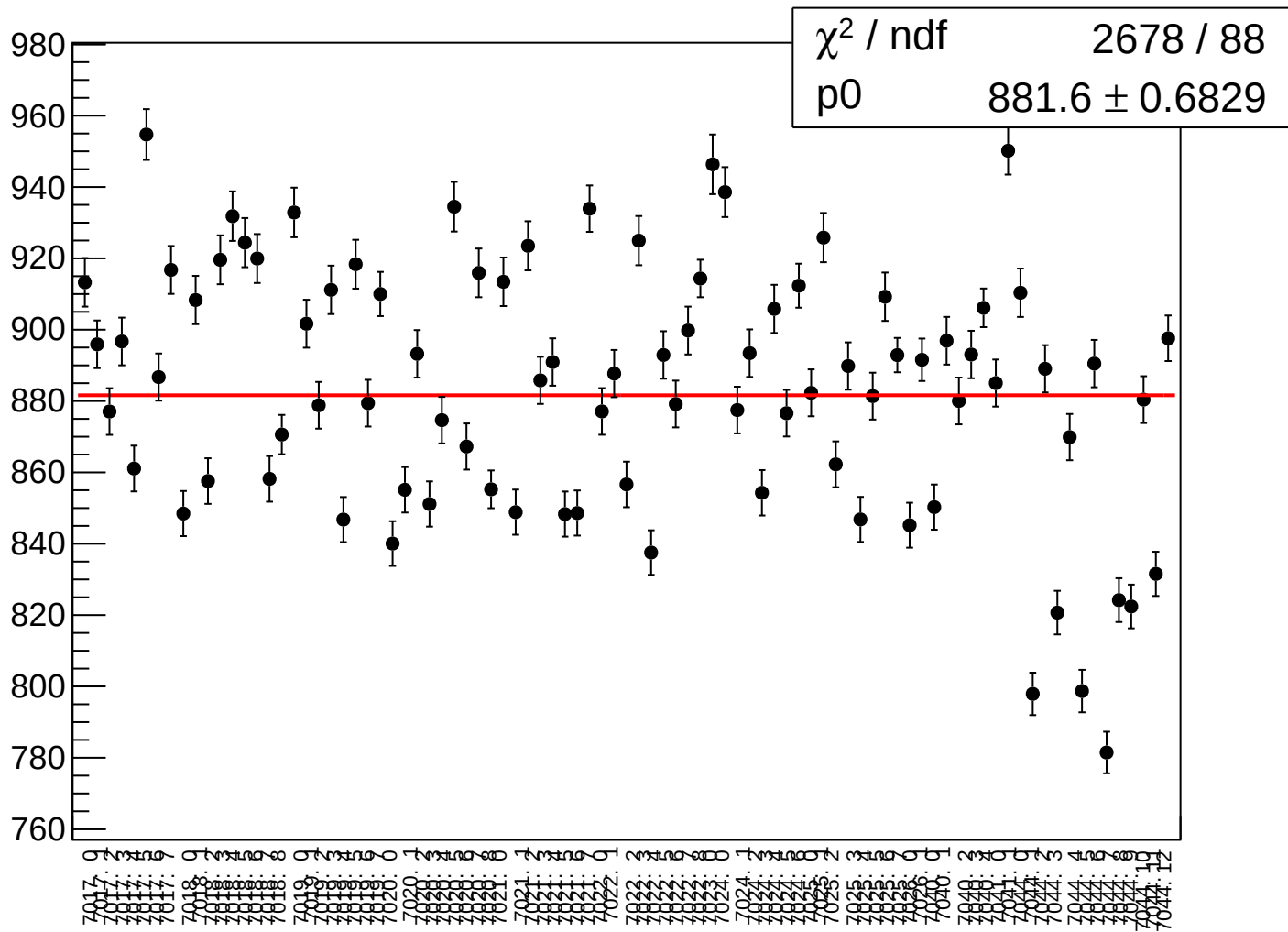
eigen_dit_asym_sam_3748_avg_rms vs run



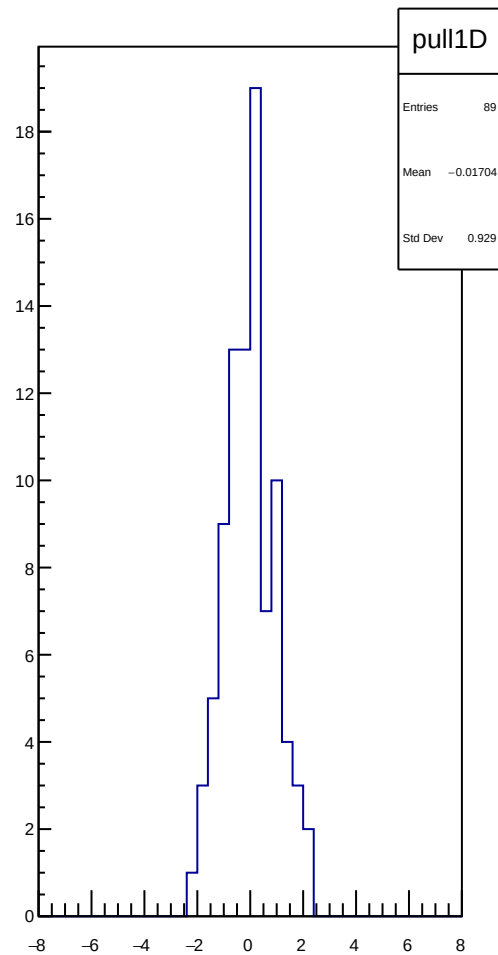
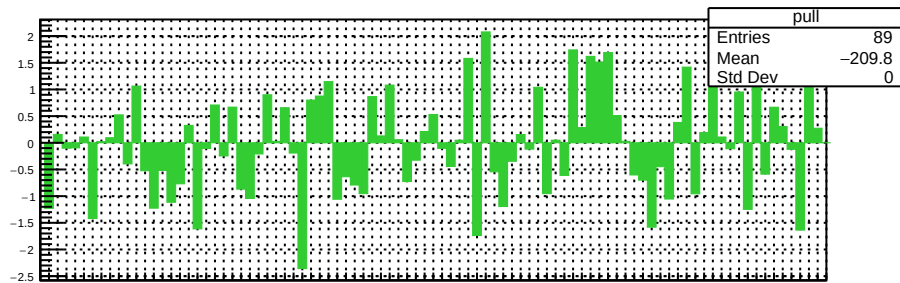
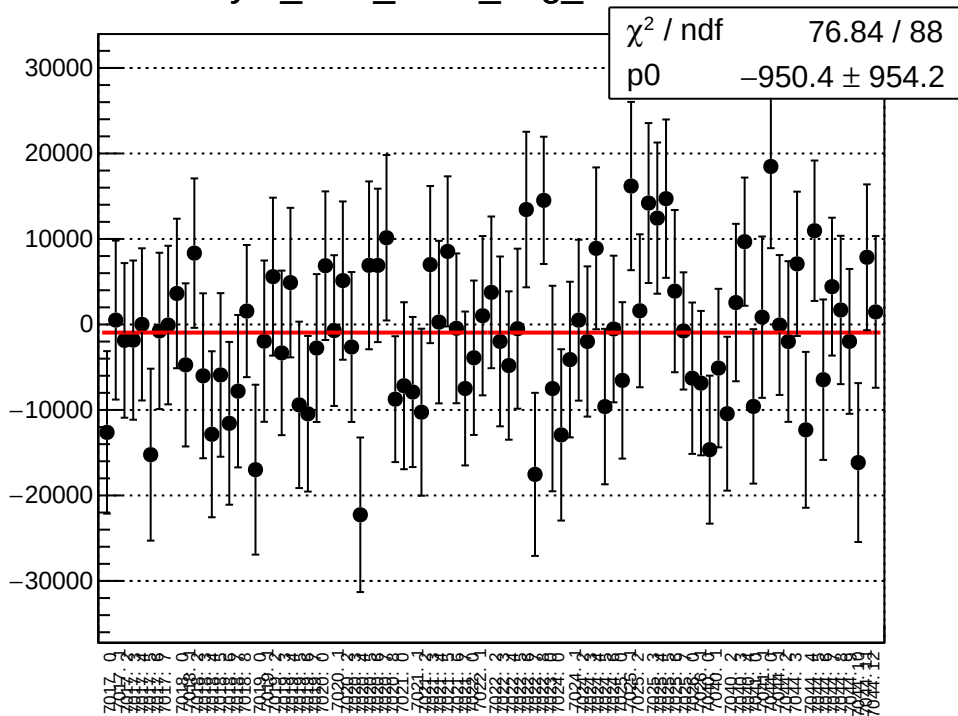
asym_sam_3748_avg_eigen_dit_correction_mean vs run



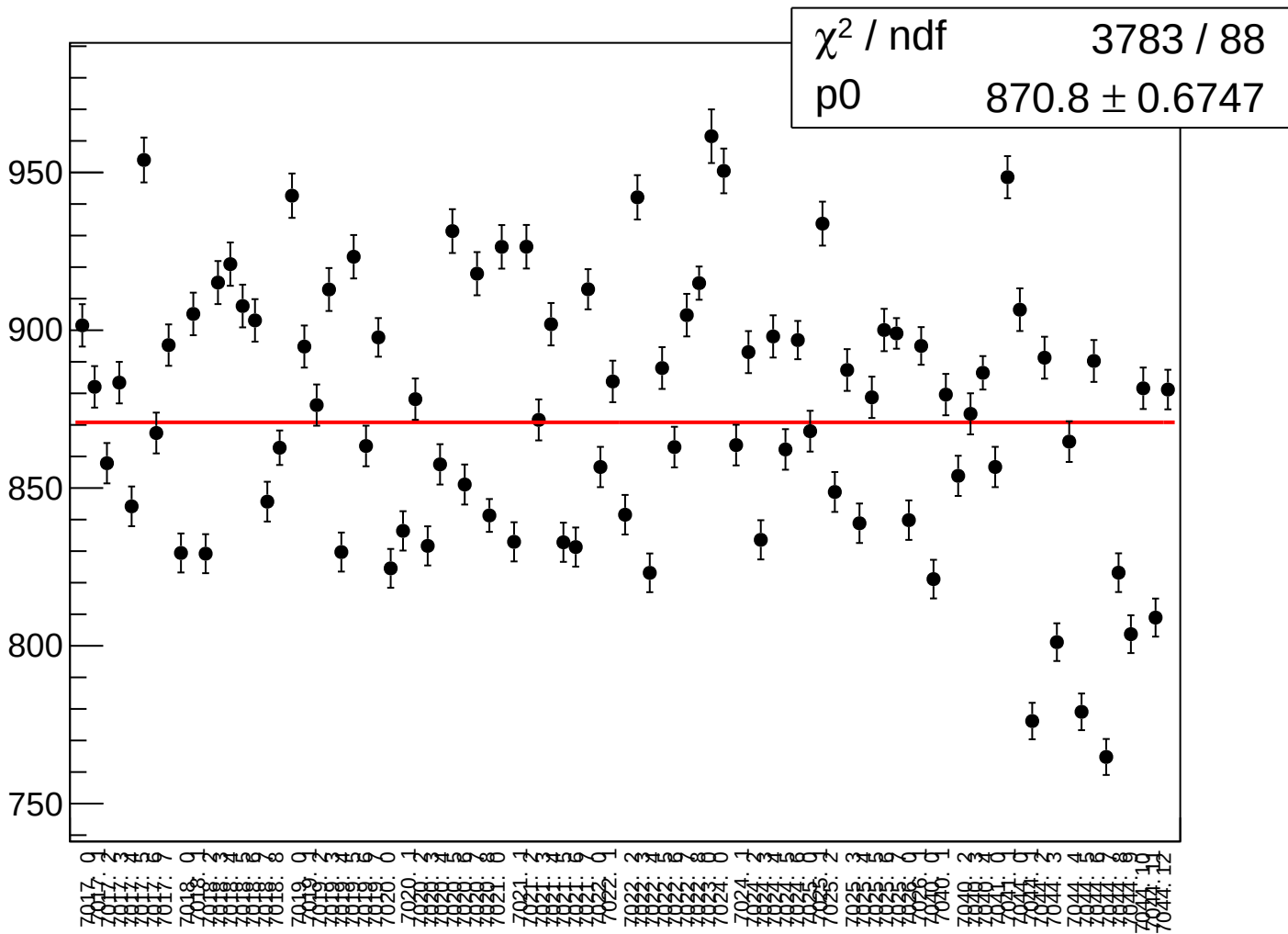
asym_sam_3748_avg_eigen_dit_correction_rms vs run



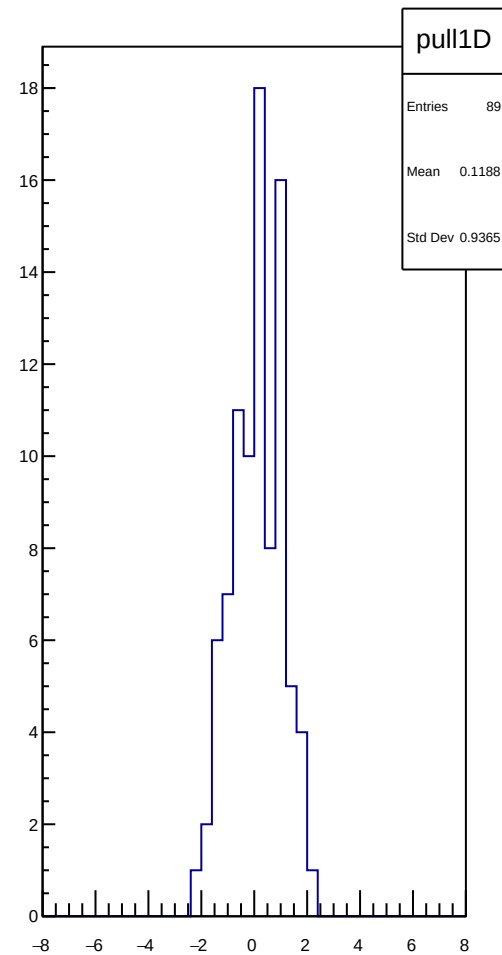
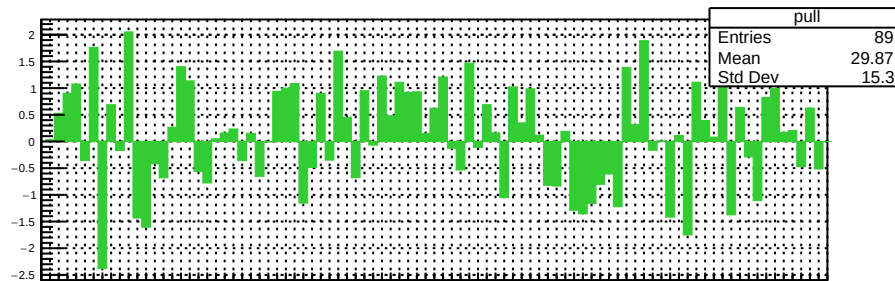
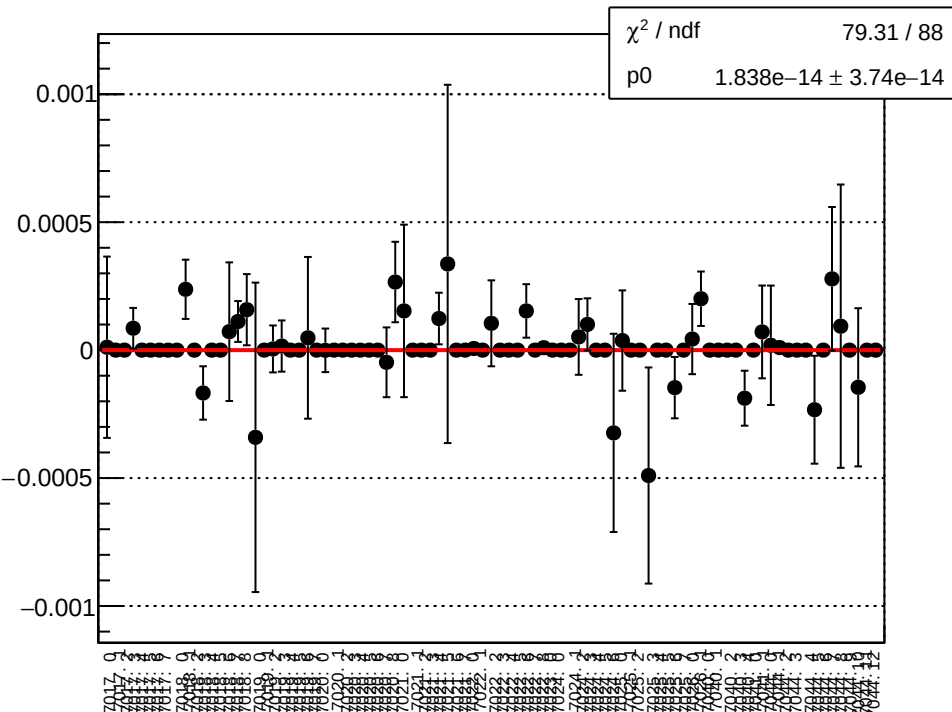
asym_sam_3748_avg_mean vs run



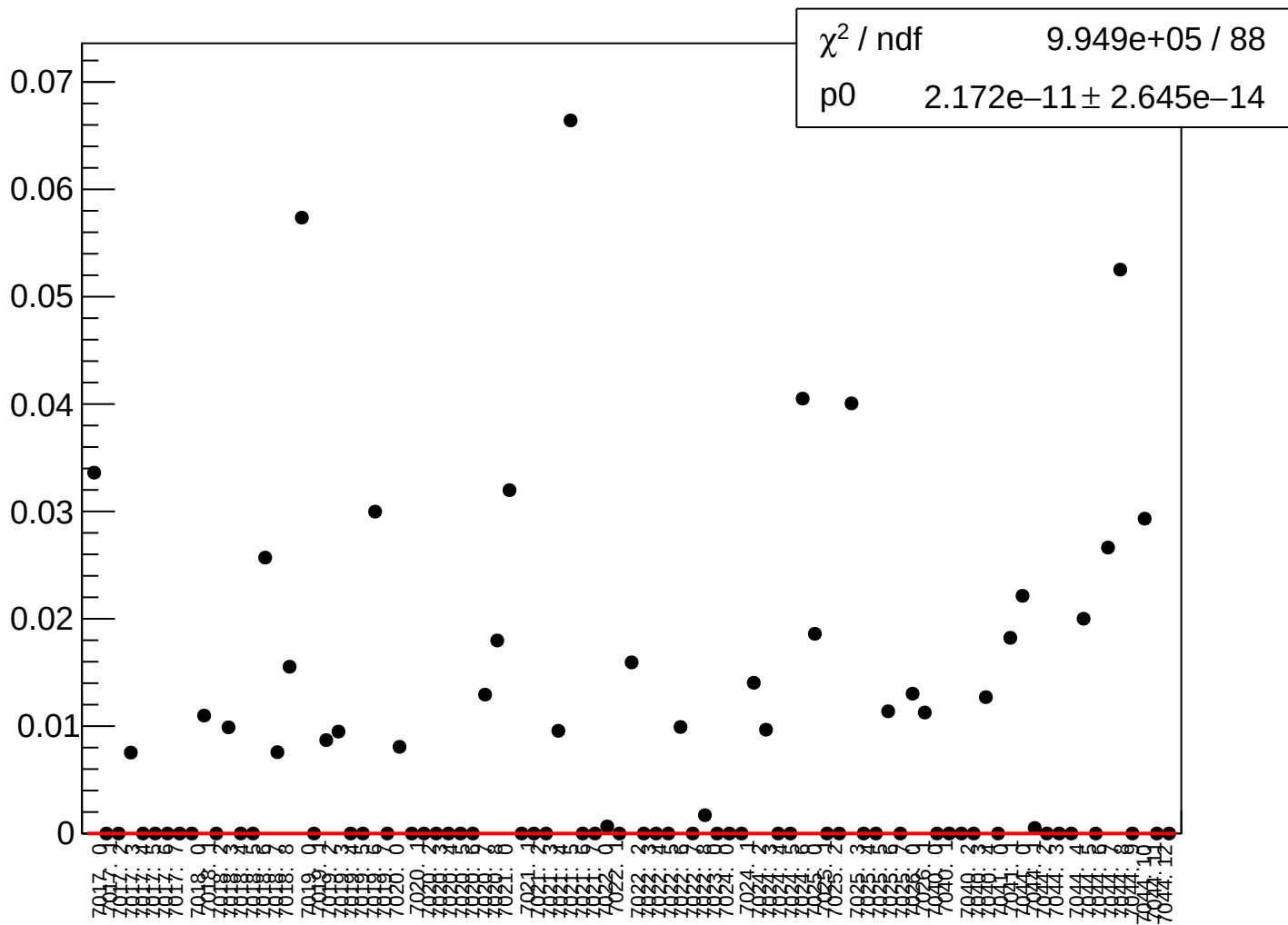
asym_sam_3748_avg_rms vs run



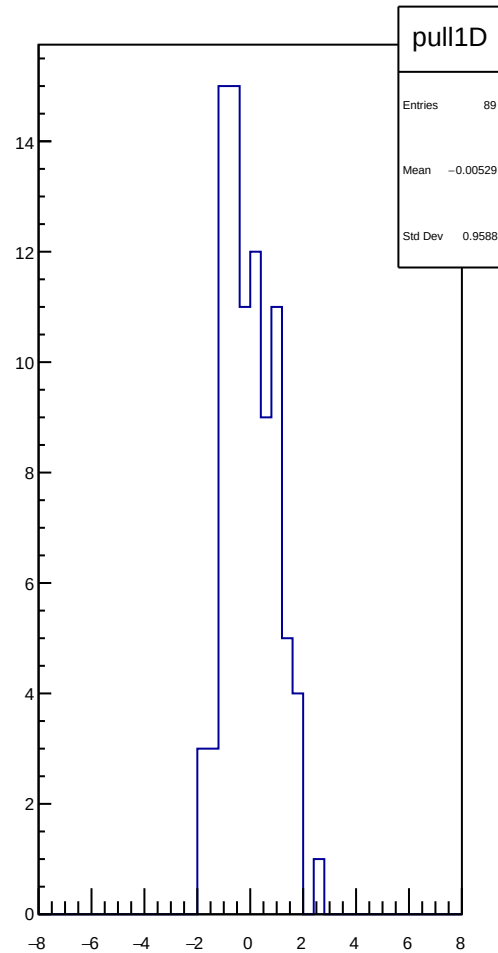
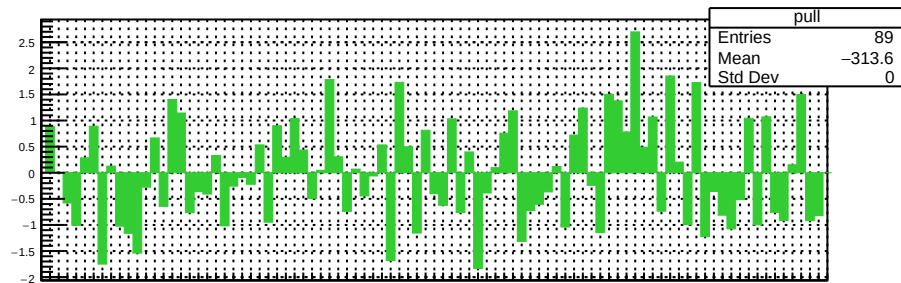
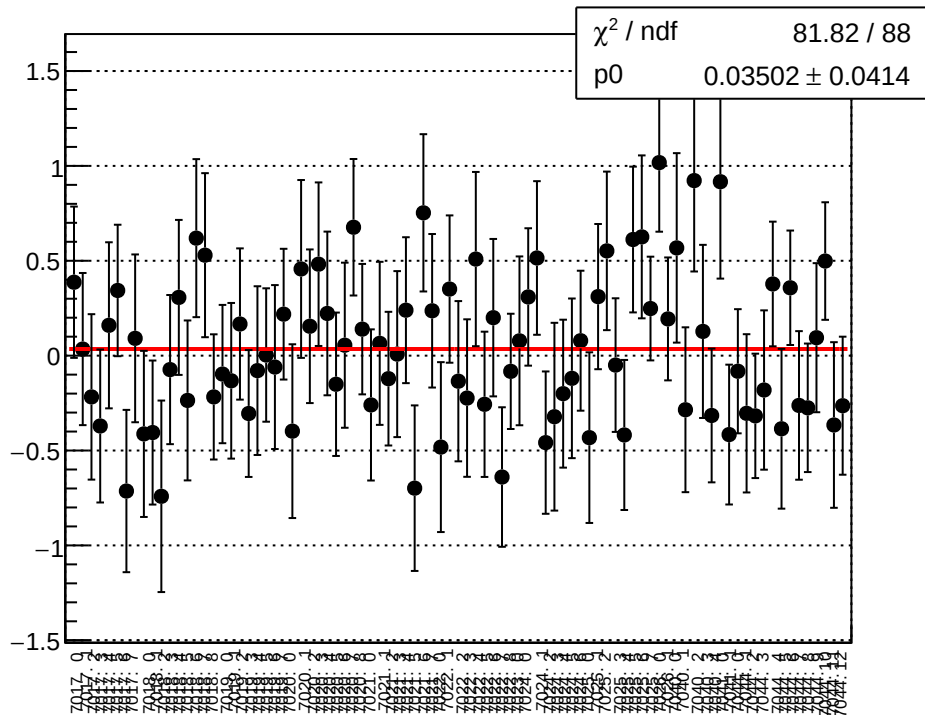
asym_sam_3748_avg_reg_vs_cor_diff_mean vs run



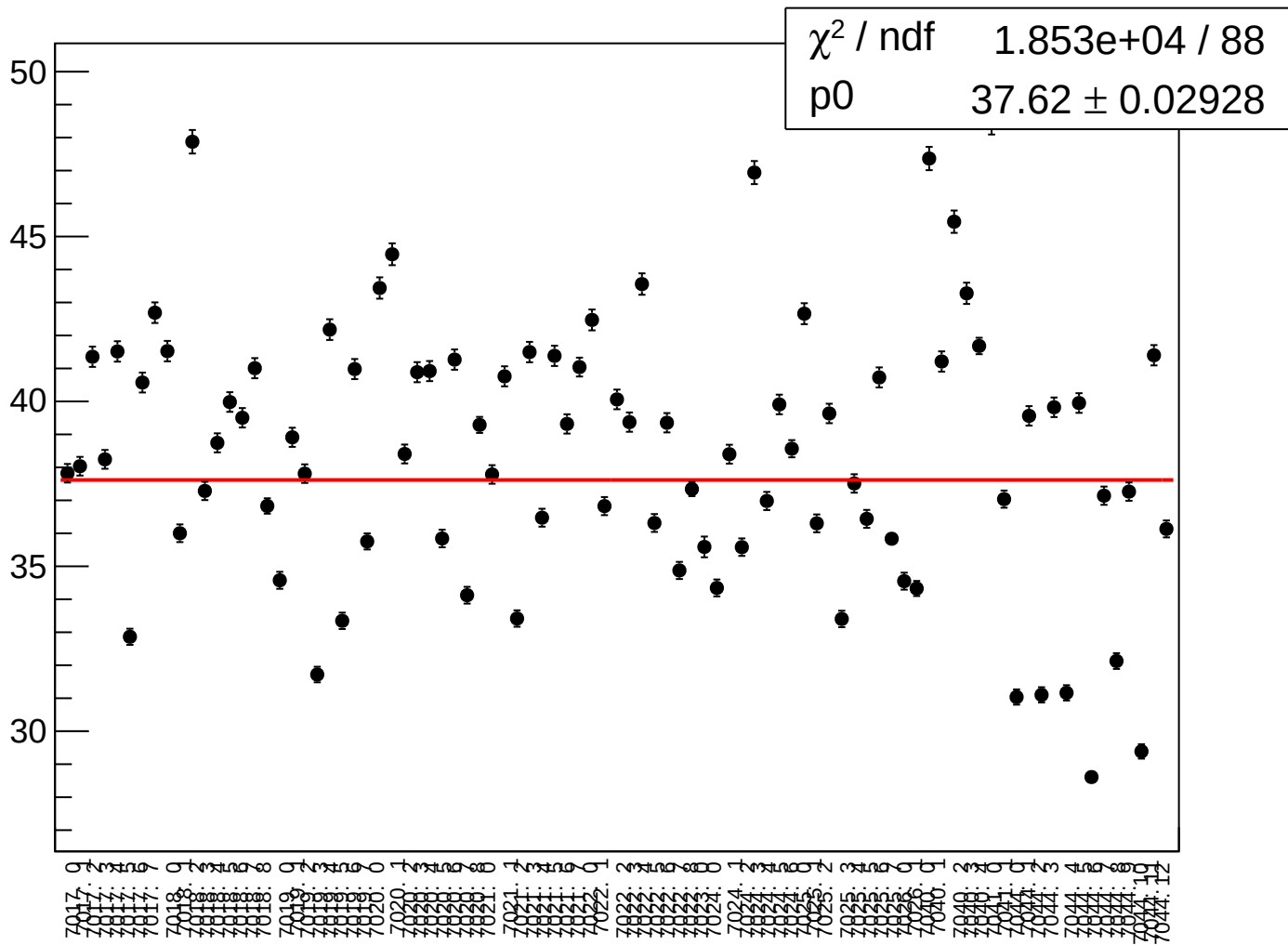
asym_sam_3748_avg_reg_vs_cor_diff_rms vs run



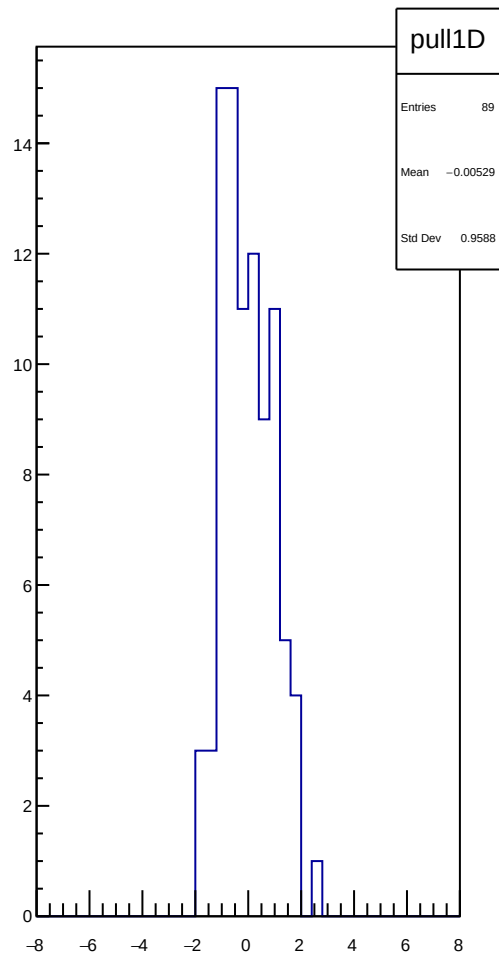
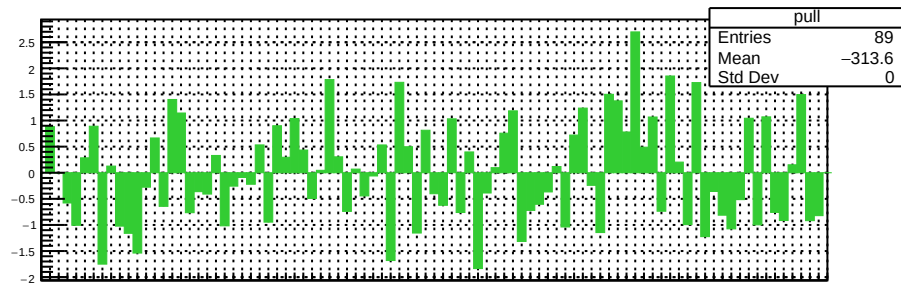
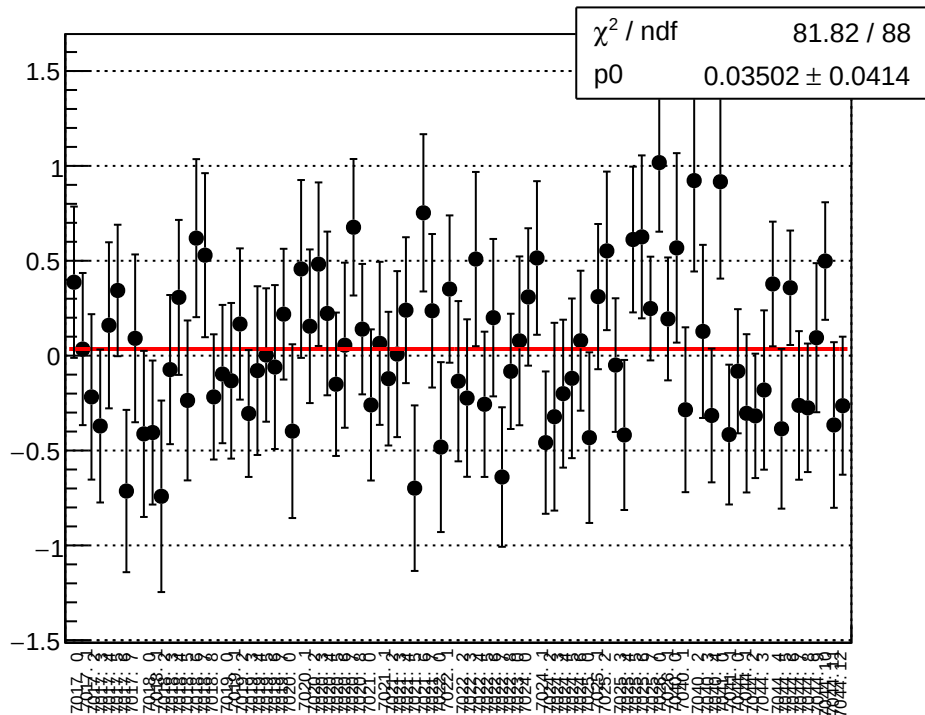
asym_sam_3748_avg_dit_vs_cor_diff_mean vs run



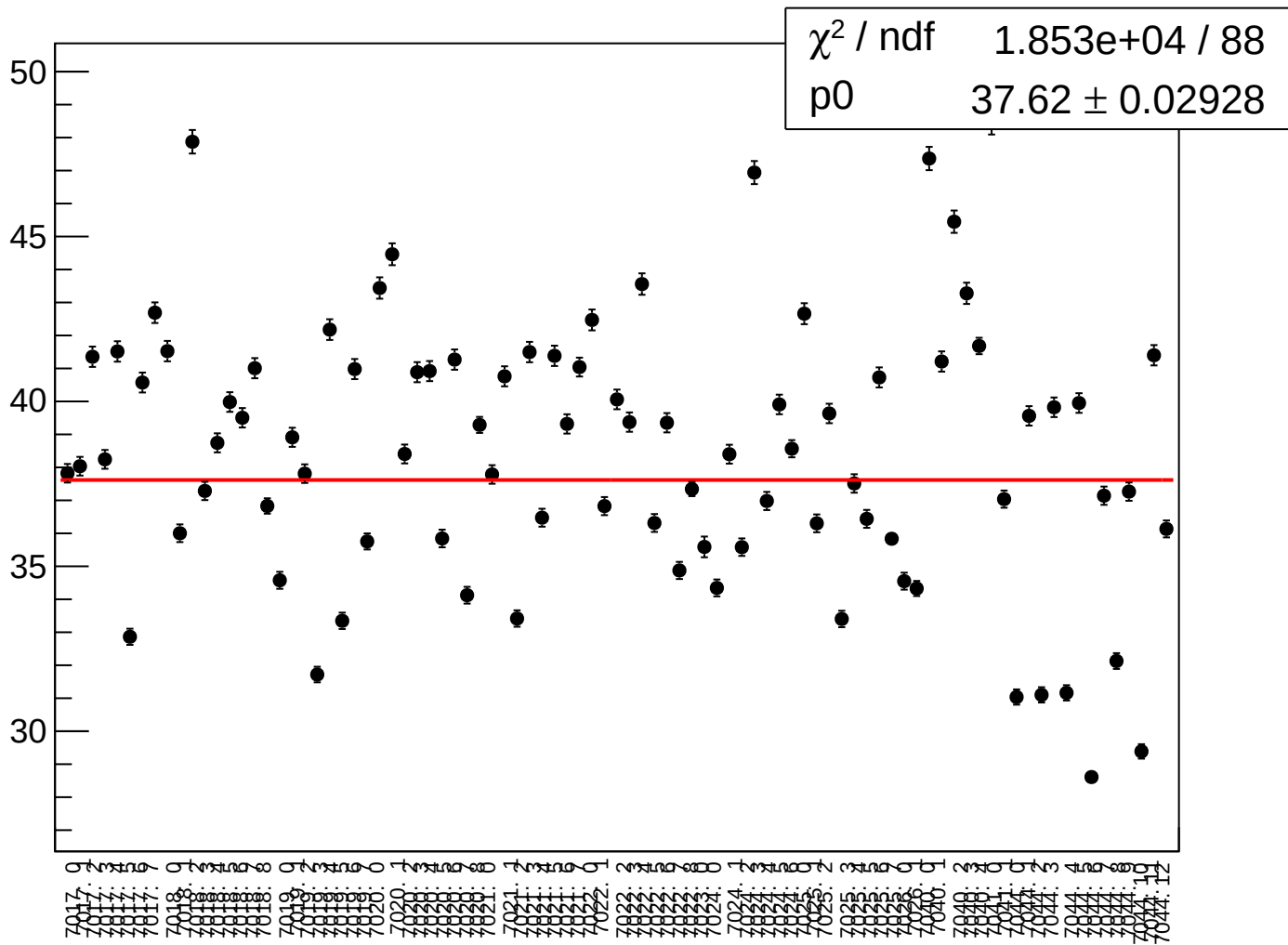
asym_sam_3748_avg_dit_vs_cor_diff_rms vs run



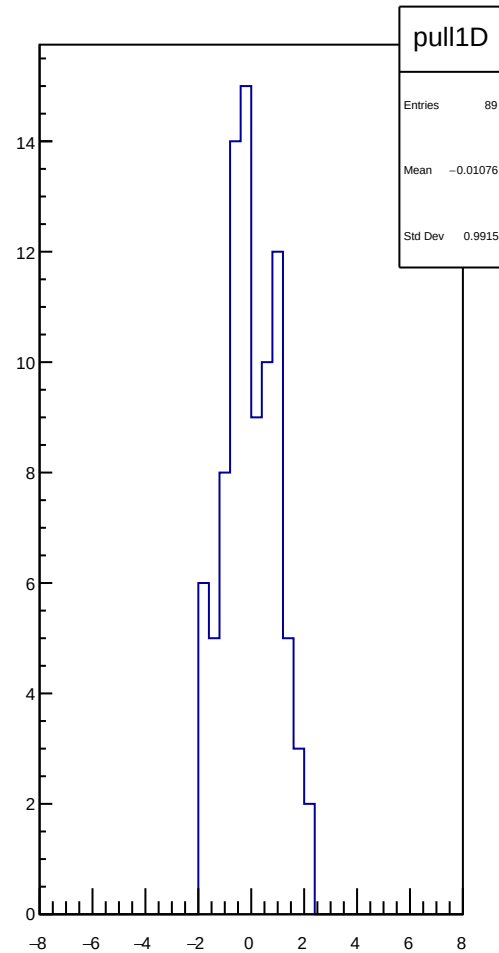
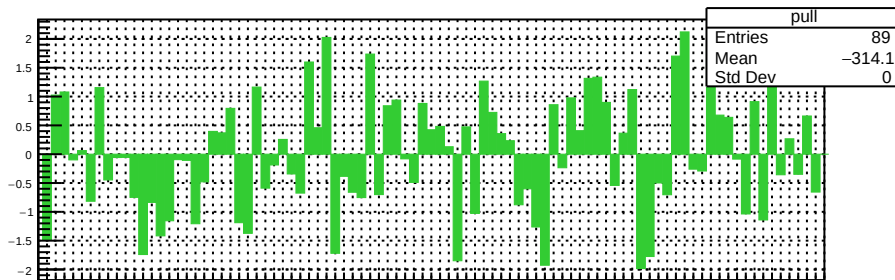
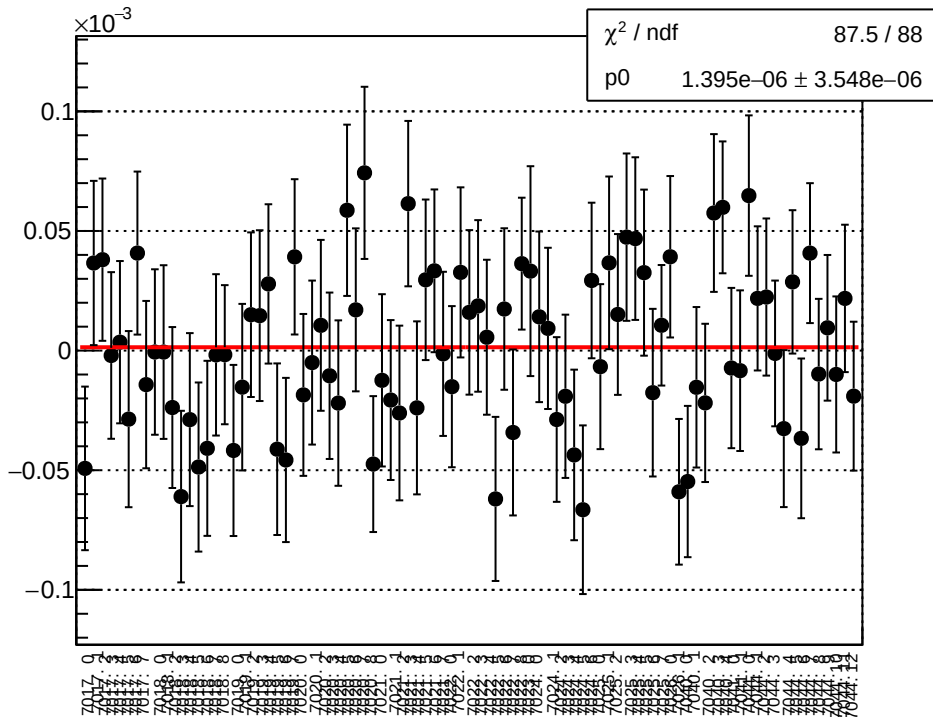
asym_sam_3748_avg_dit_vs_eigen_cor_diff_mean vs run



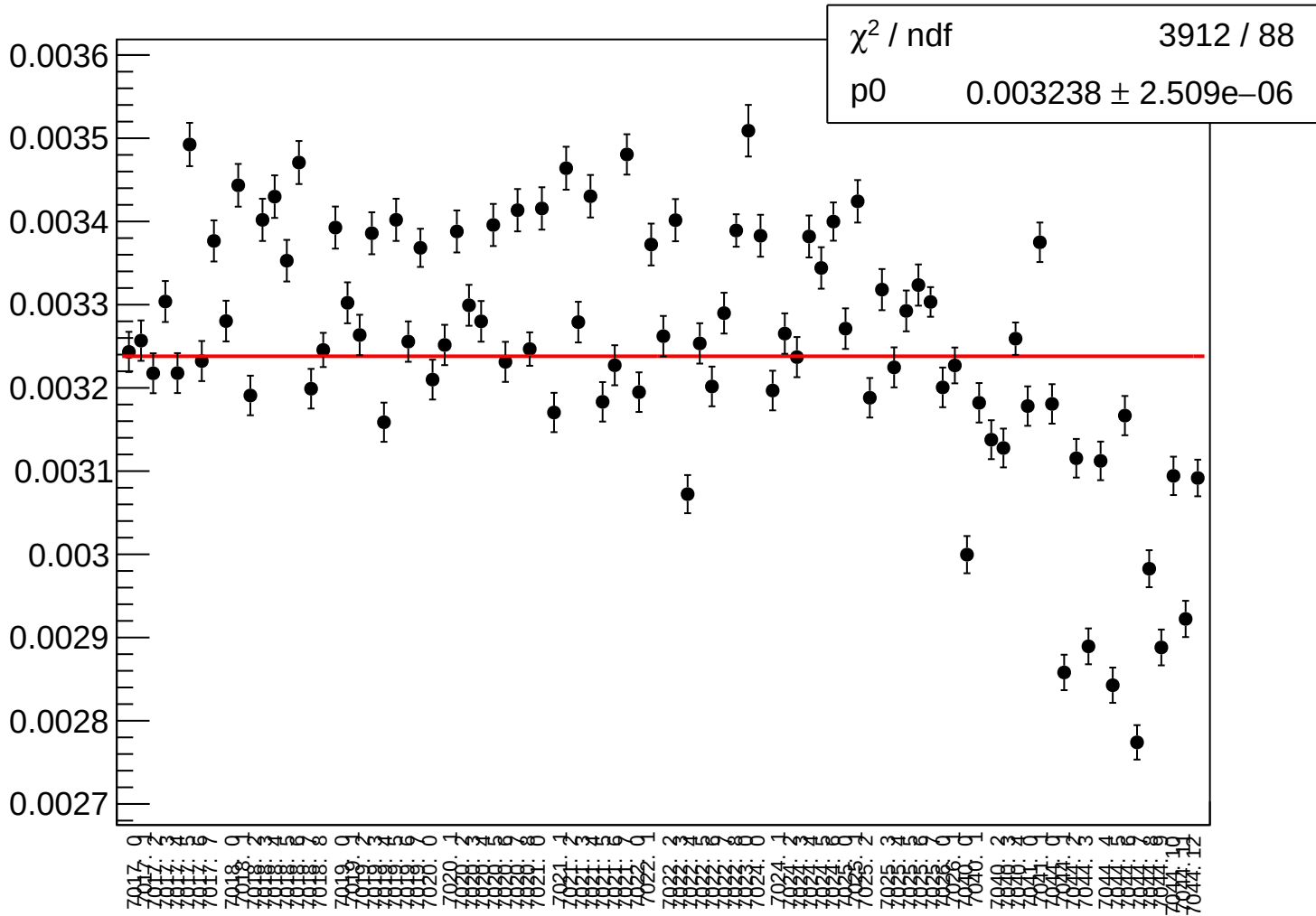
asym_sam_3748_avg_dit_vs_eigen_cor_diff_rms vs run



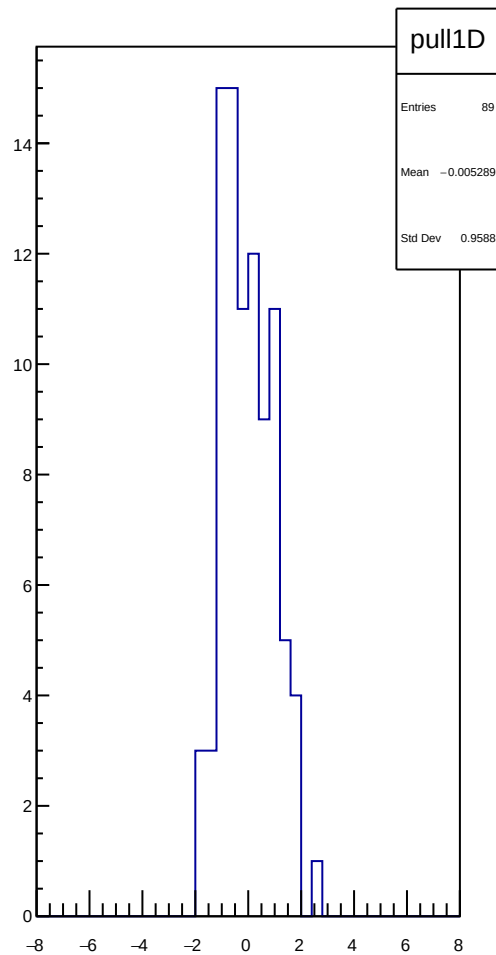
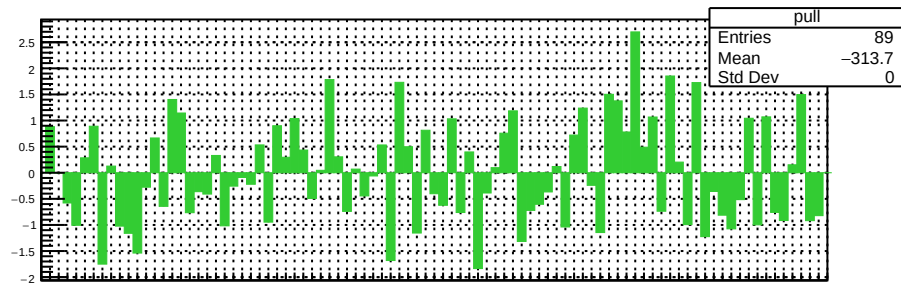
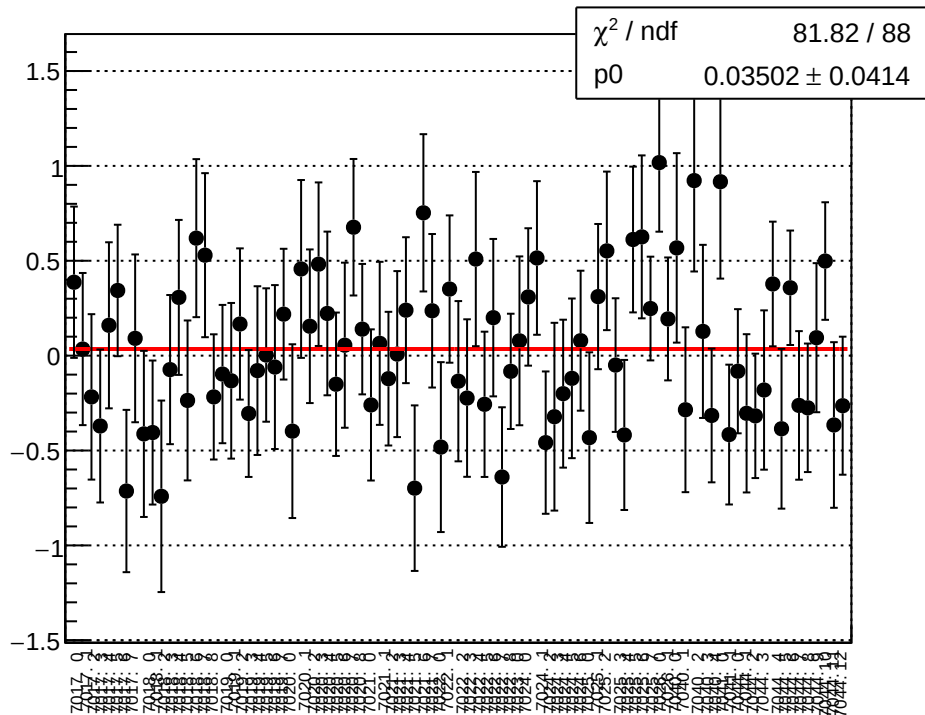
asym_sam_3748_avg_eigen_dit_vs_dit_diff_mean vs un



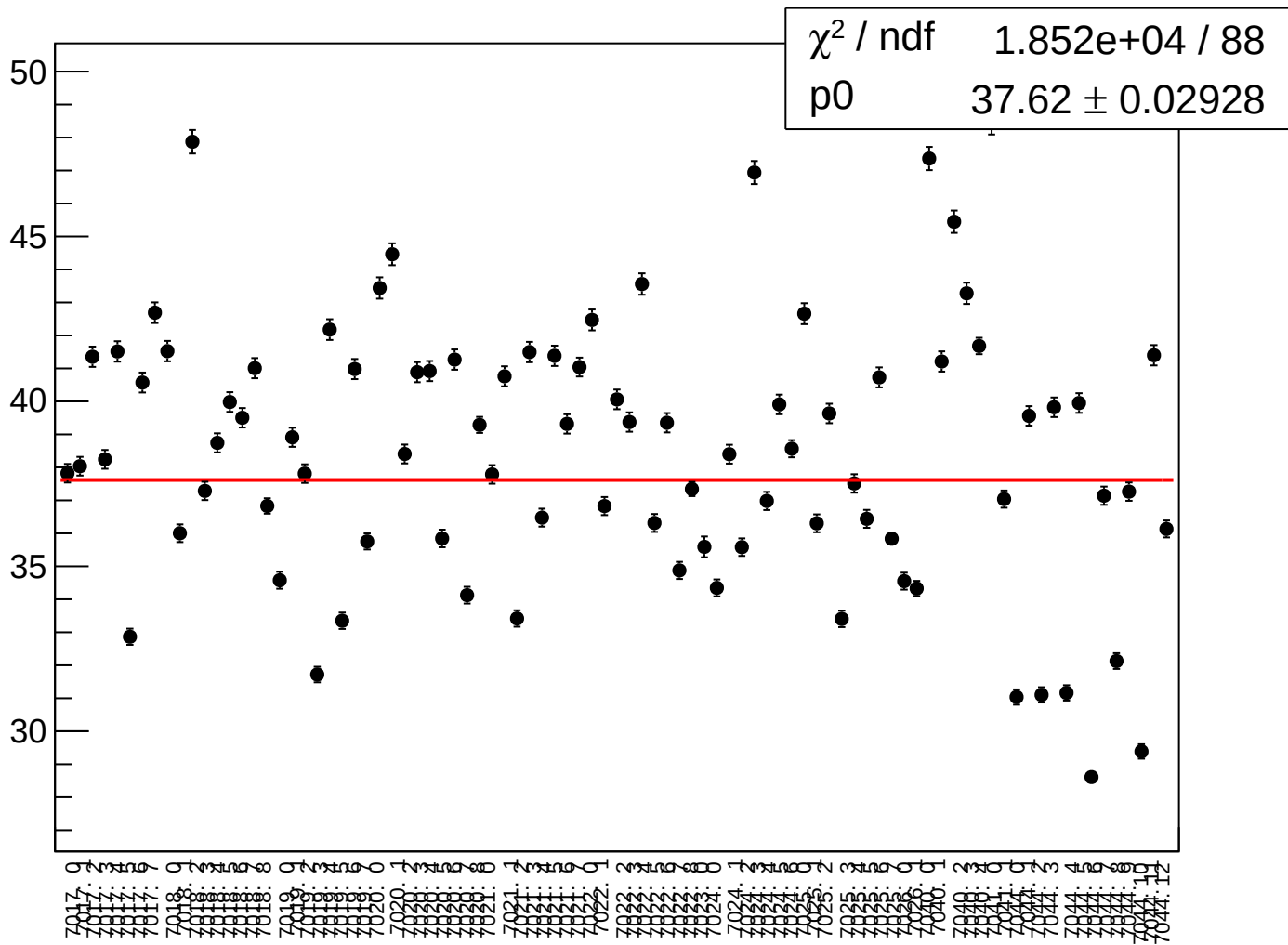
asym_sam_3748_avg_eigen_dit_vs_dit_diff_rms vs run



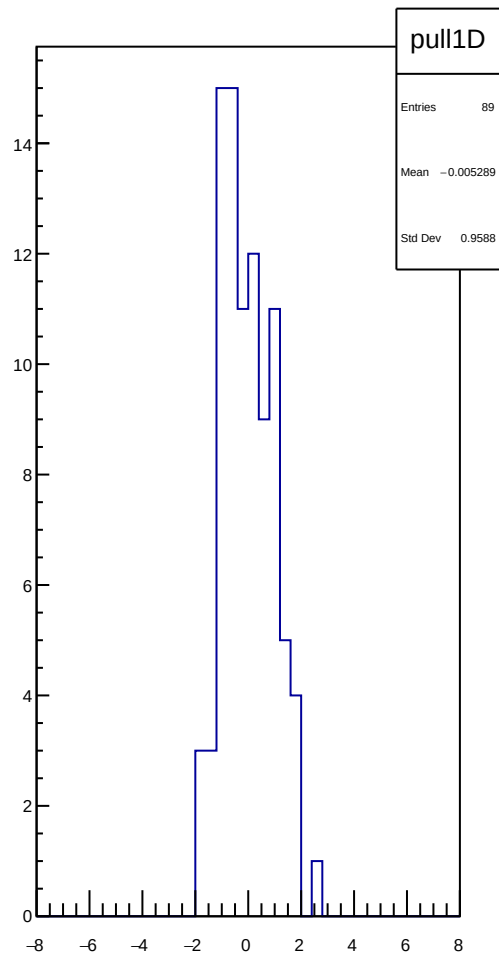
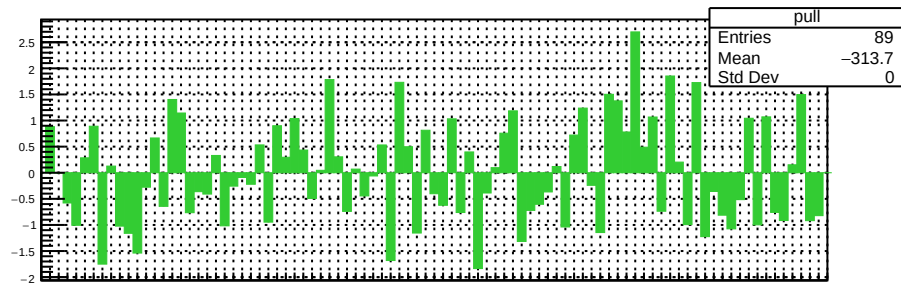
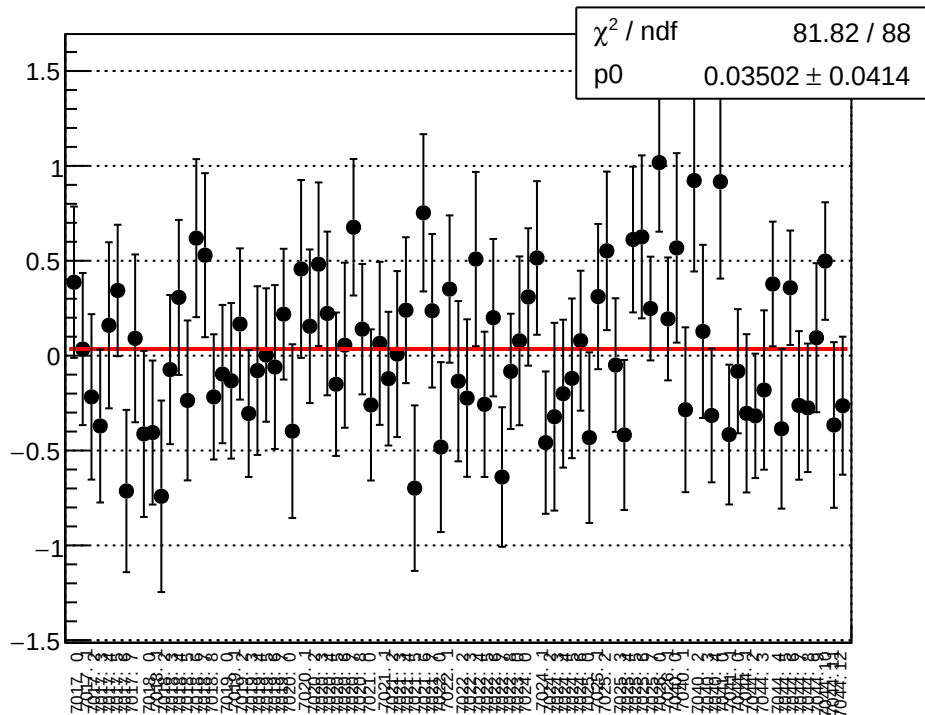
asym_sam_3748_avg_eigen_dit_vs_cor_diff_mean vs run



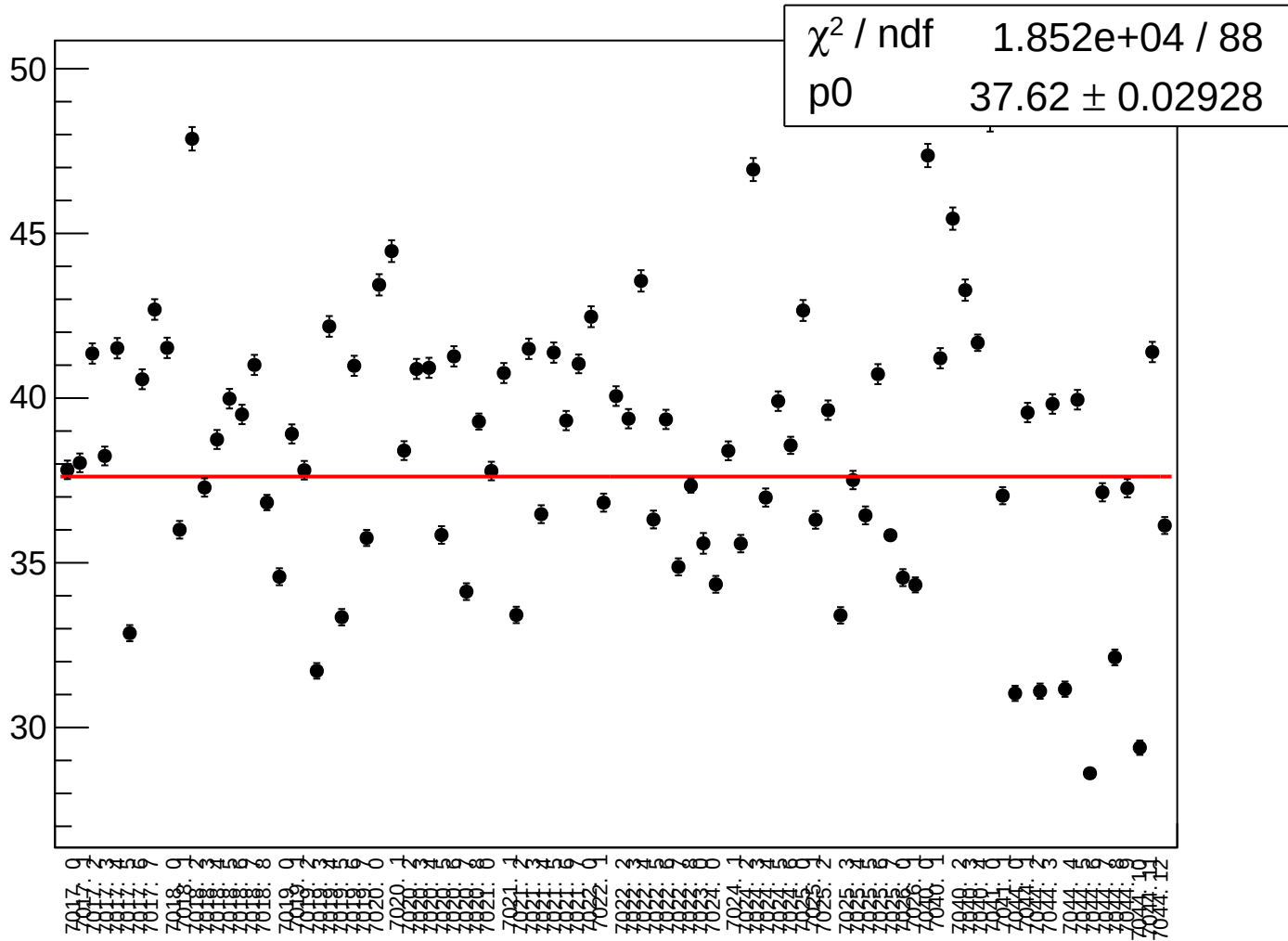
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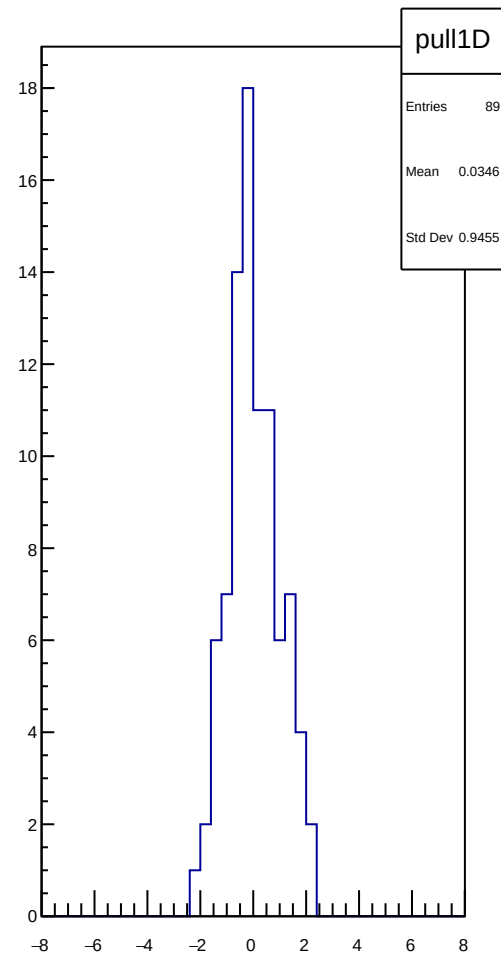
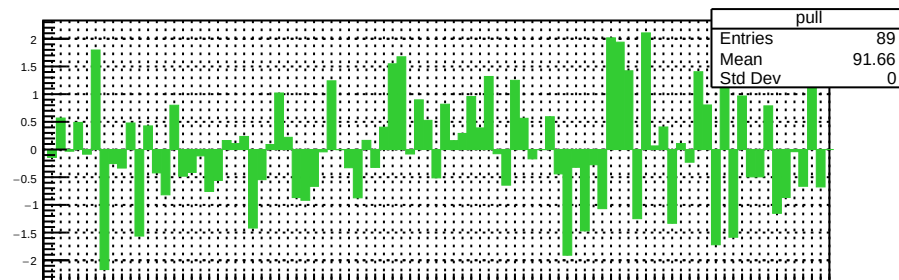
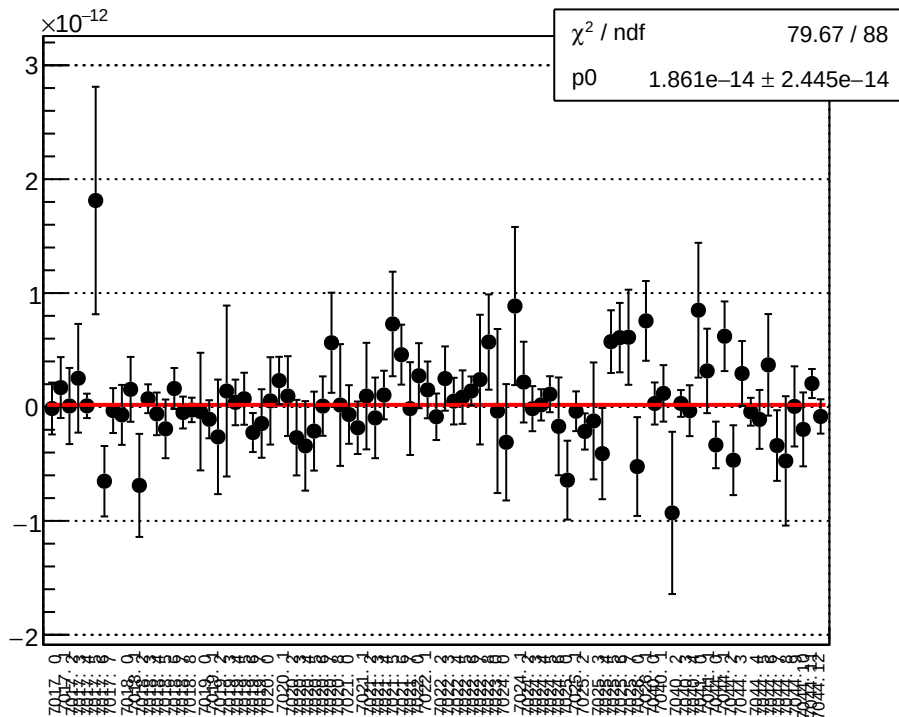
asym_sam_3748_avg_eigen_dit_vs_eigen_cor_diff_mean vs run



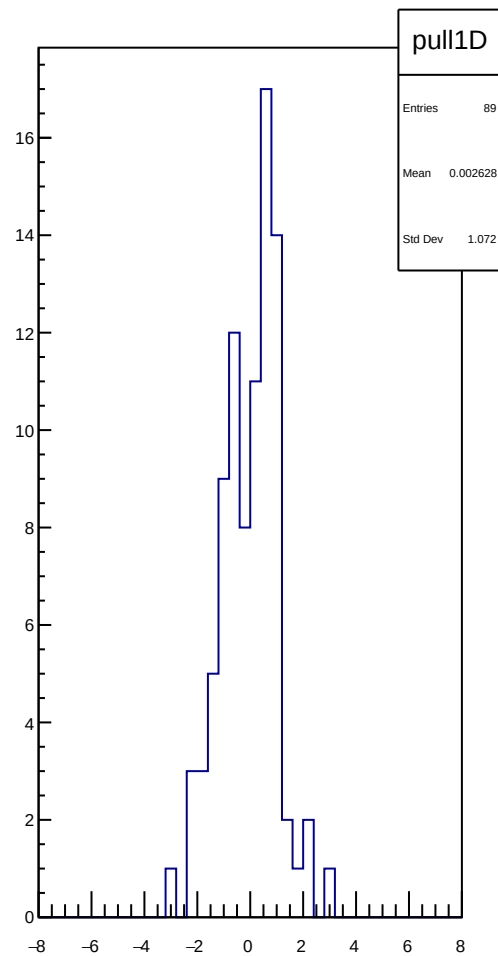
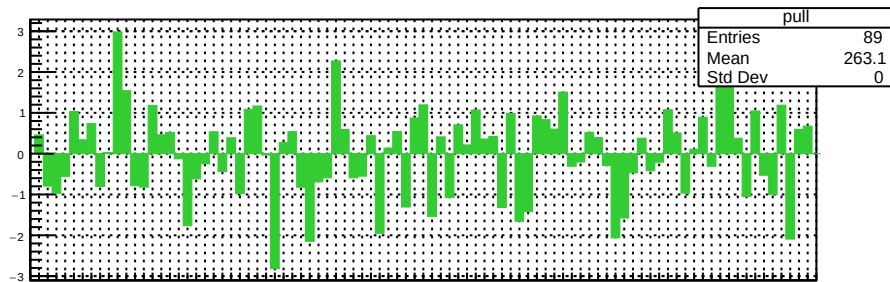
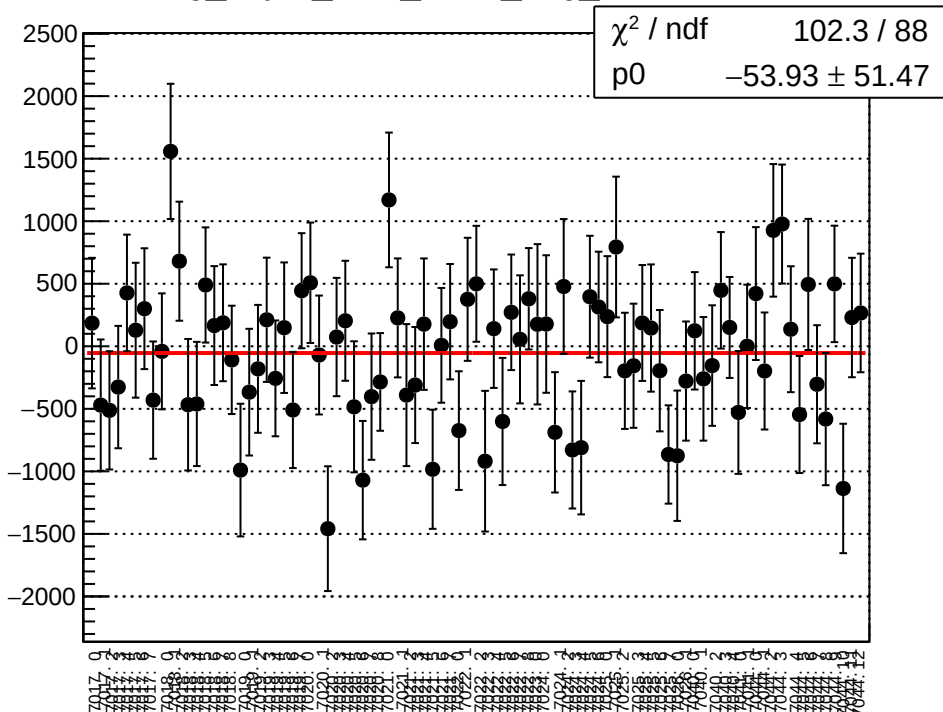
asym_sam_3748_avg_eigen_dit_vs_eigen_cor_diff_rms vs run



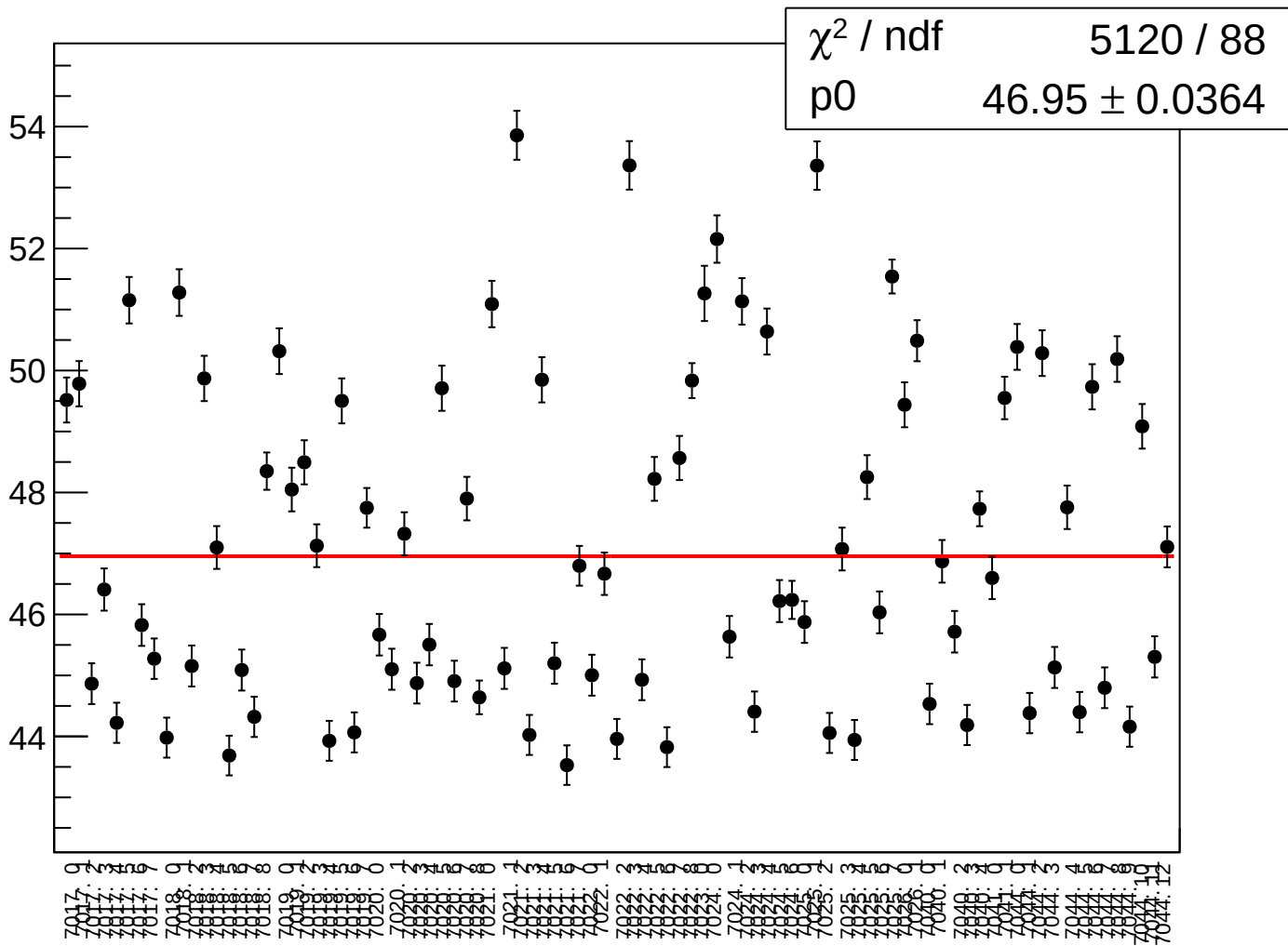
asym_sam_3748_avg_eigen_cor_vs_cor_diff_mean vs run



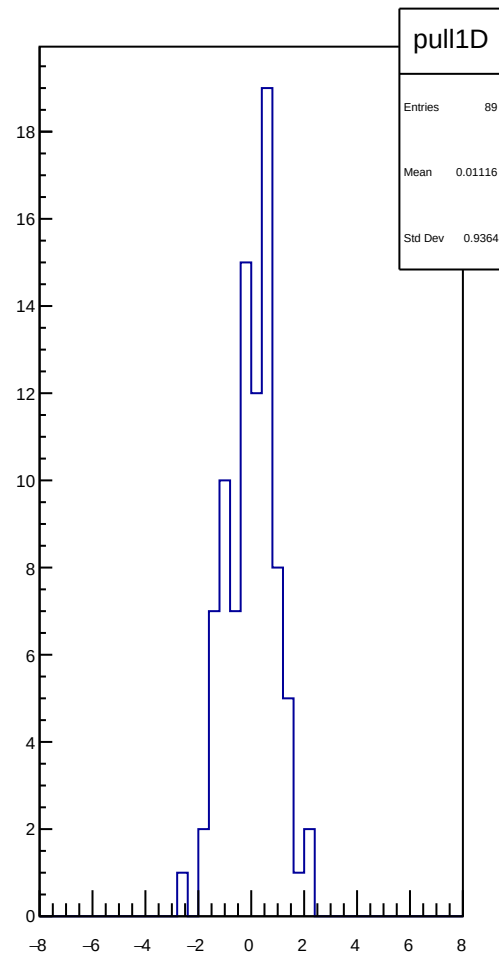
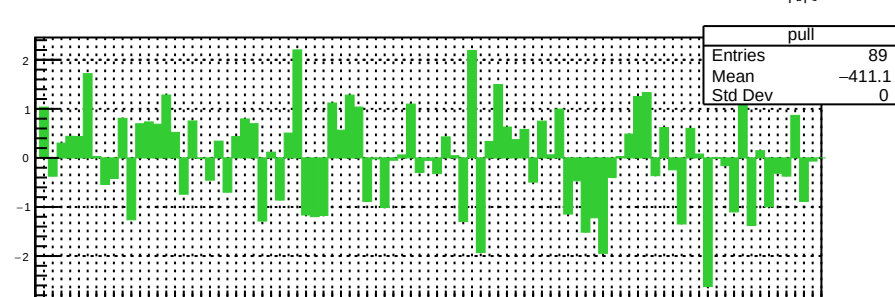
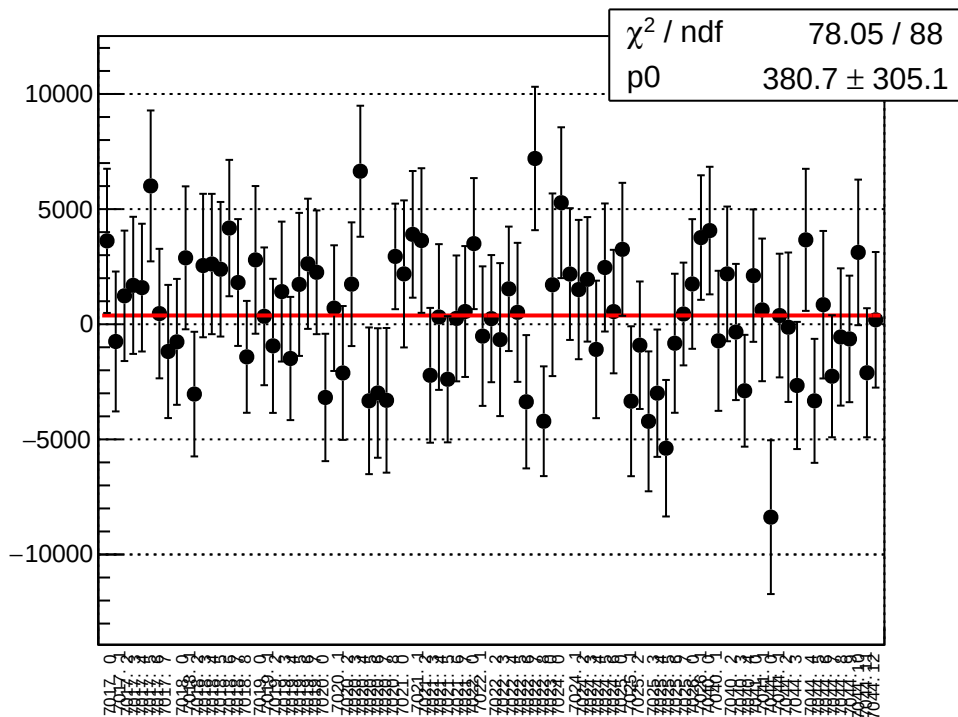
reg_asym_sam_1526_avg_mean vs run



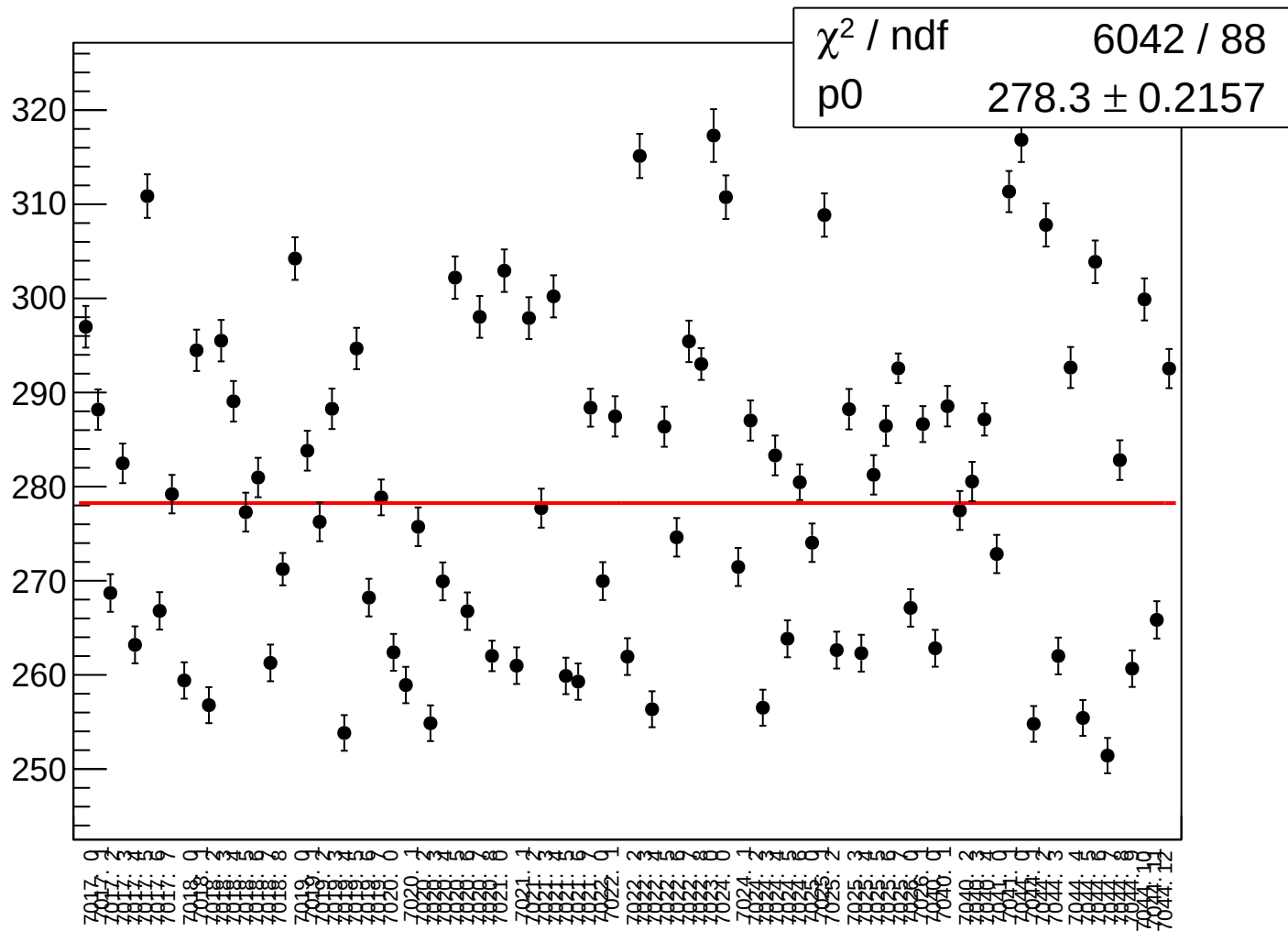
reg_asym_sam_1526_avg_rms vs run



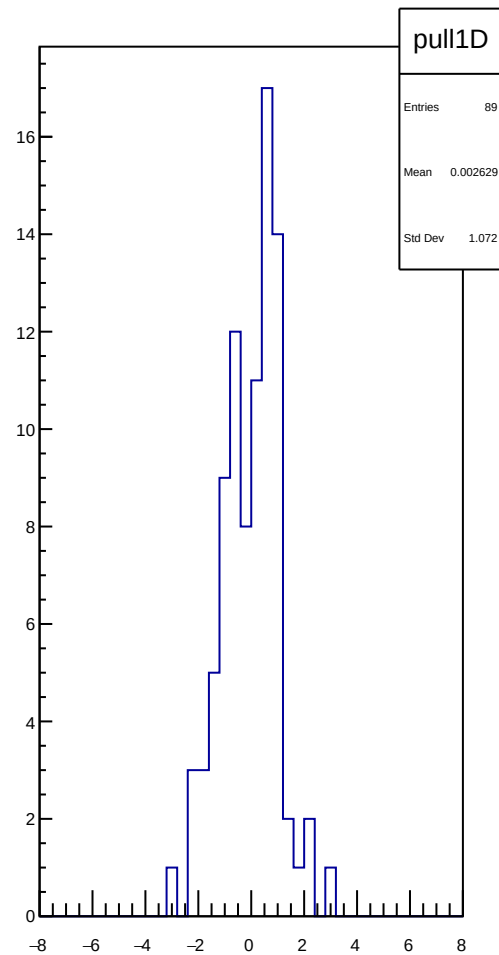
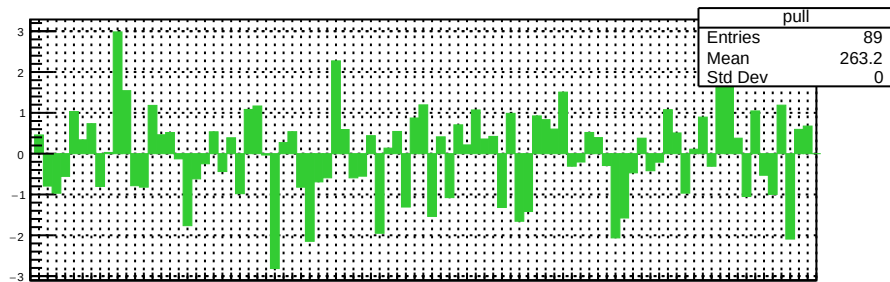
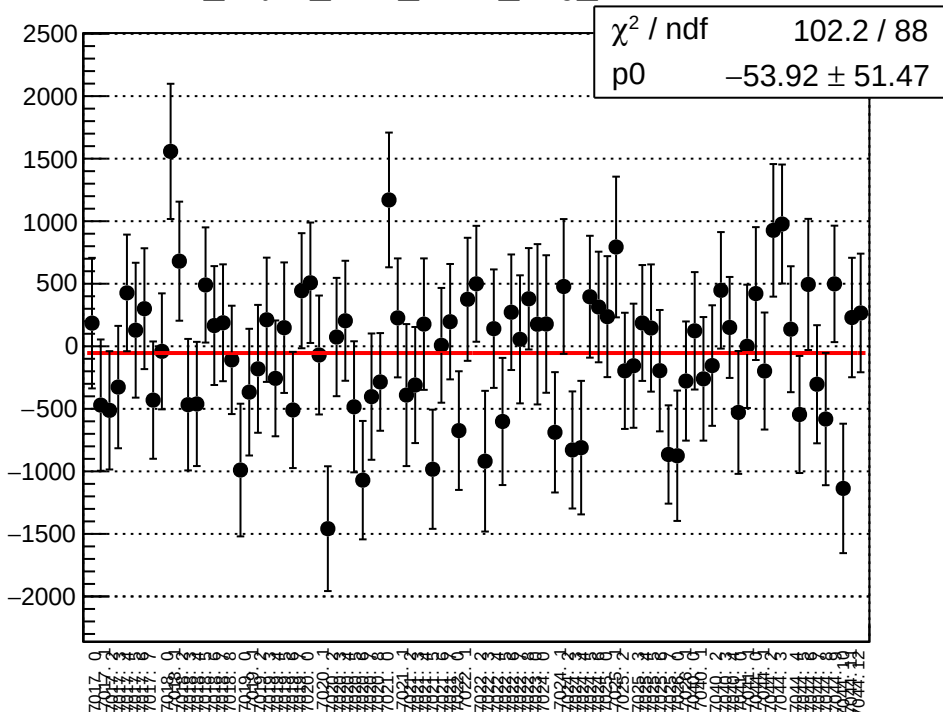
asym_sam_1526_avg_reg_correction_mean vs run



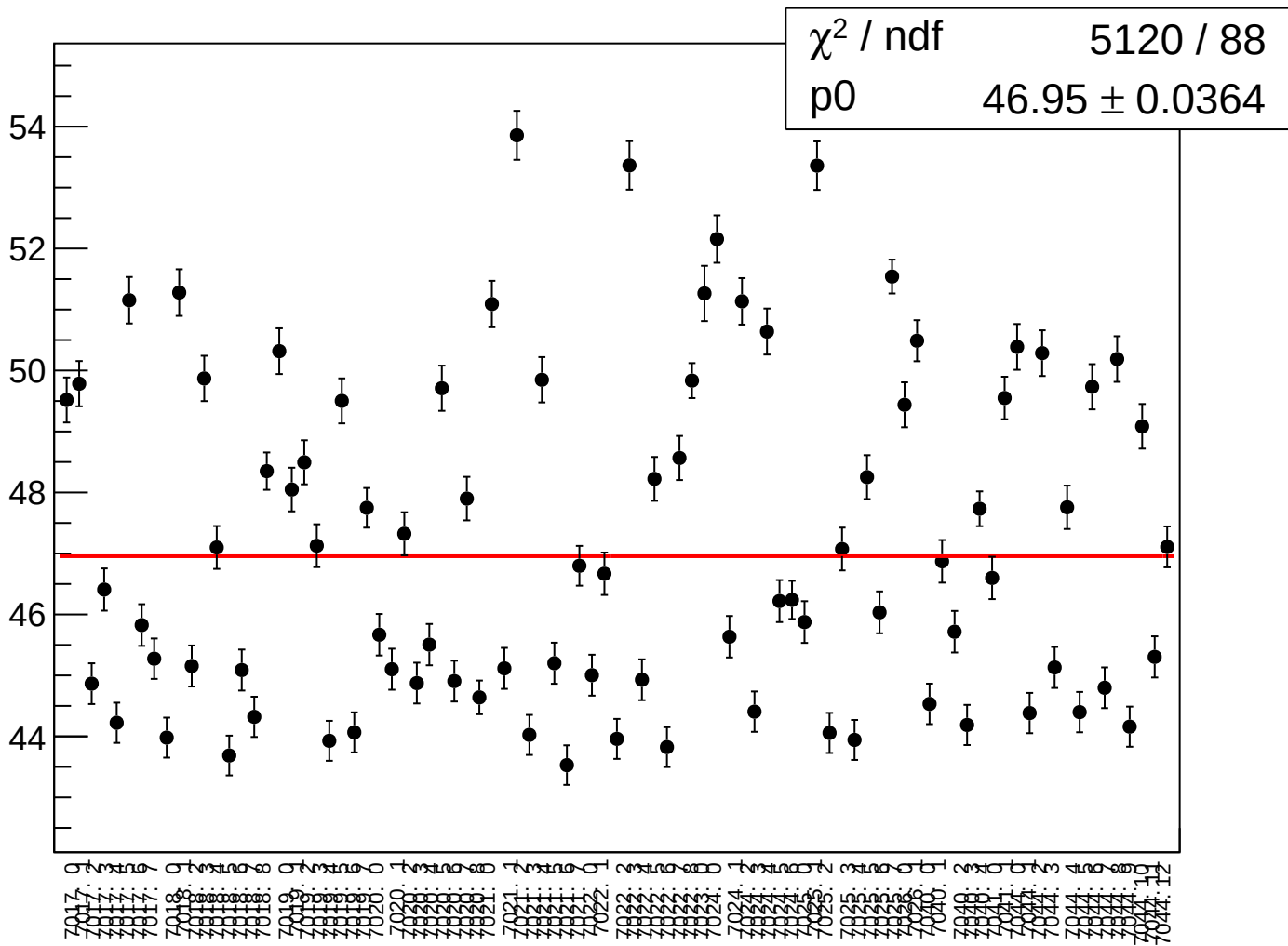
asym_sam_1526_avg_reg_correction_rms vs run



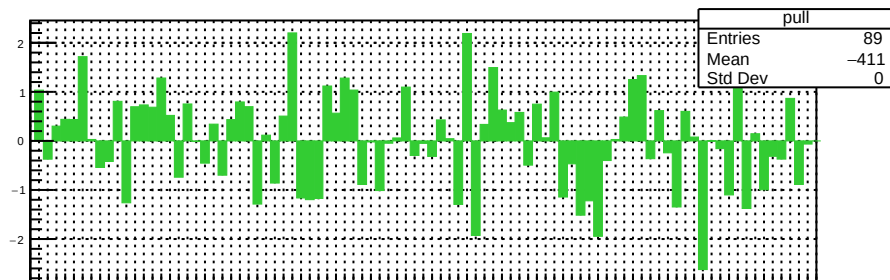
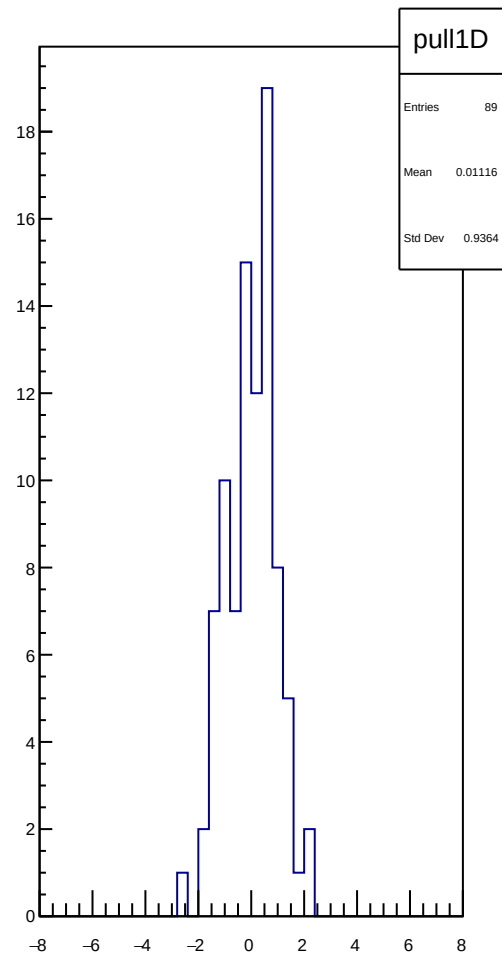
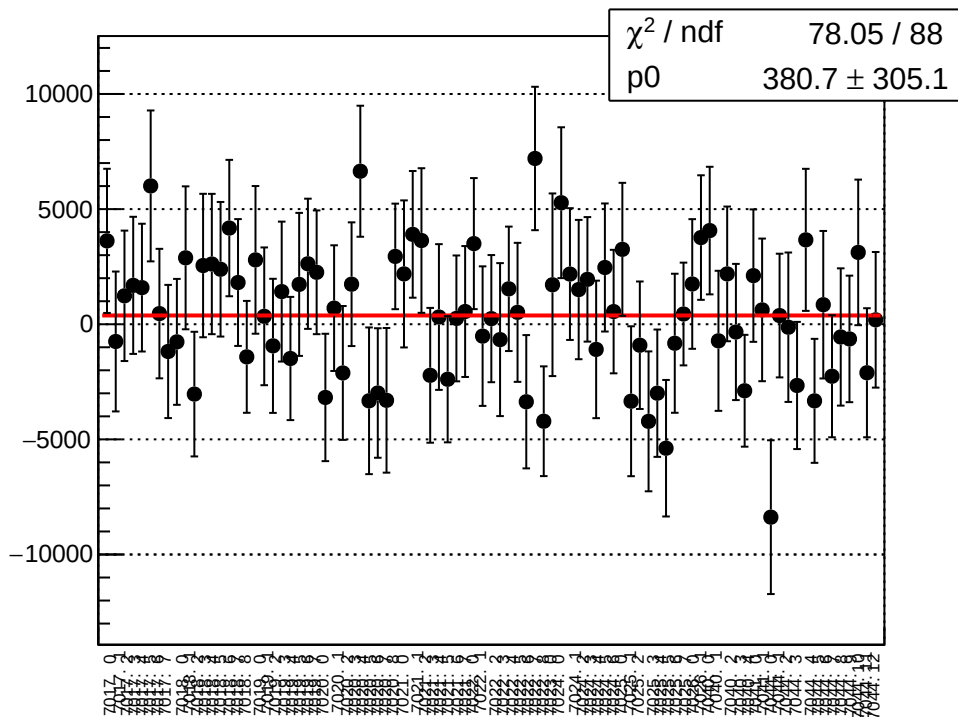
cor_asym_sam_1526_avg_mean vs run



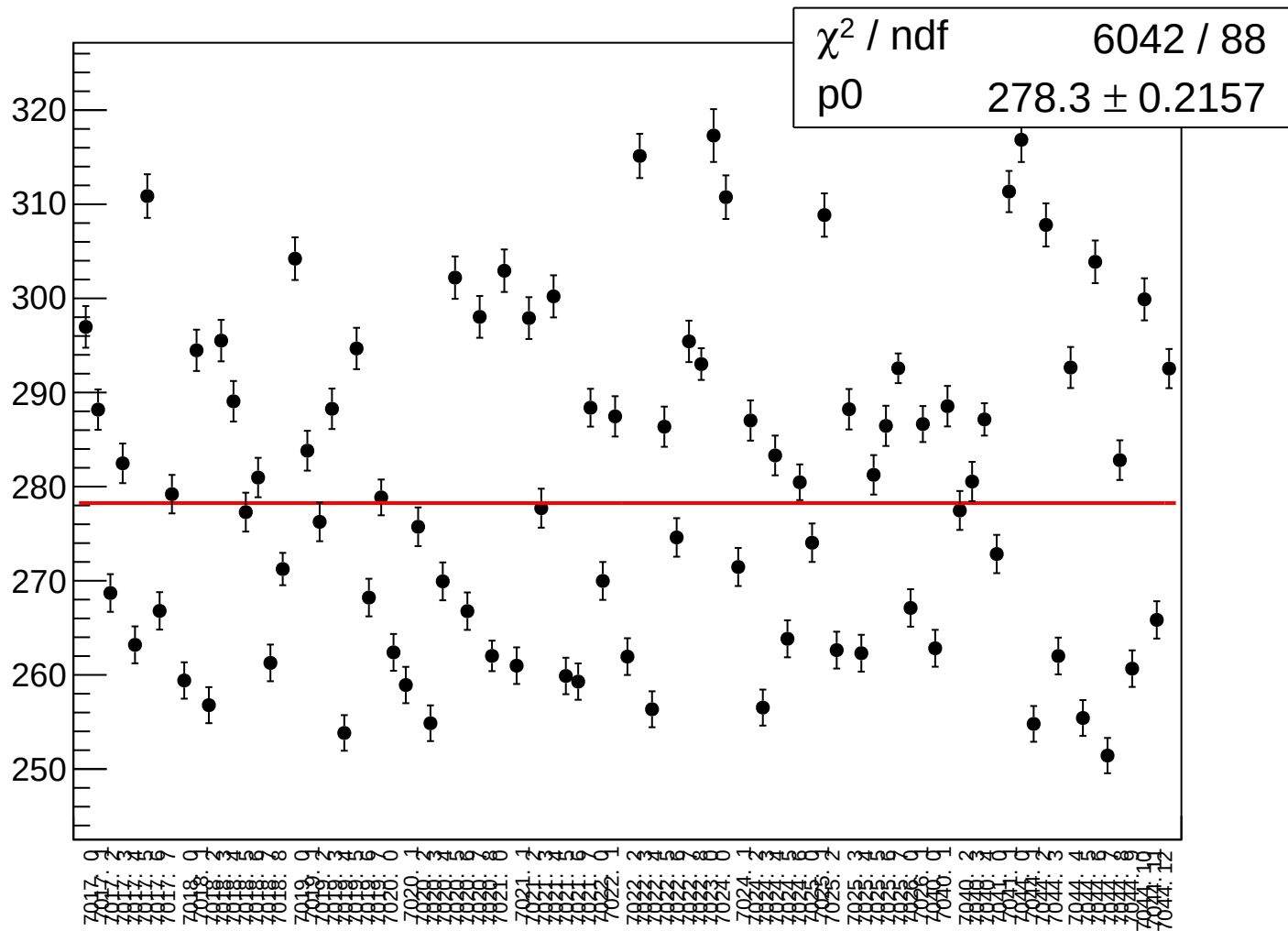
cor_asym_sam_1526_avg_rms vs run



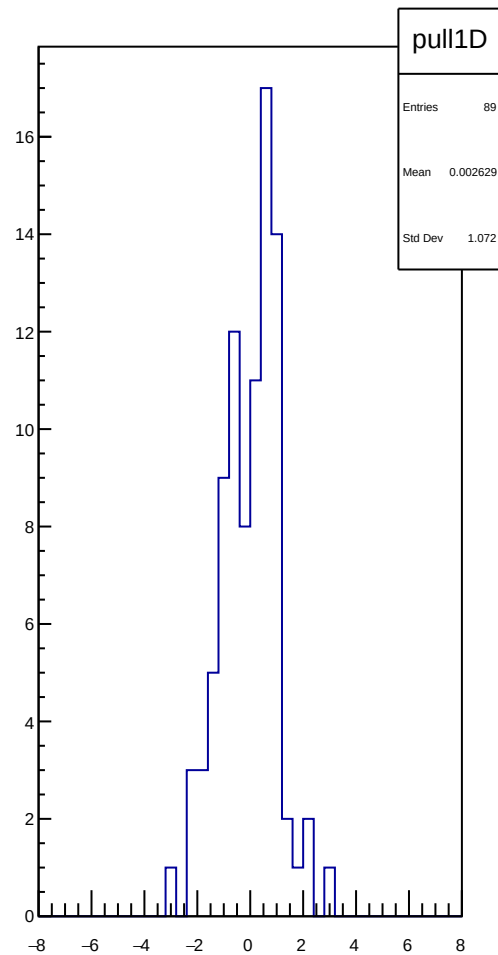
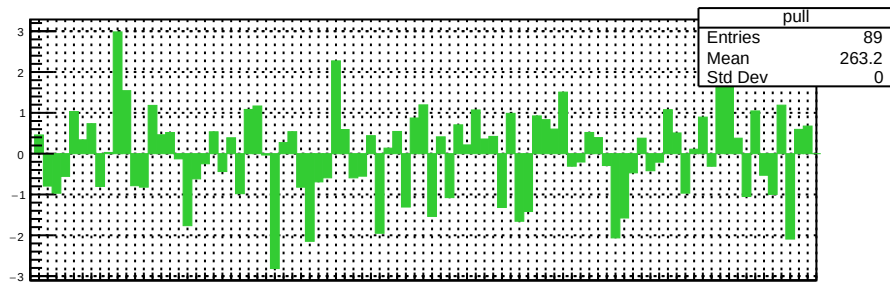
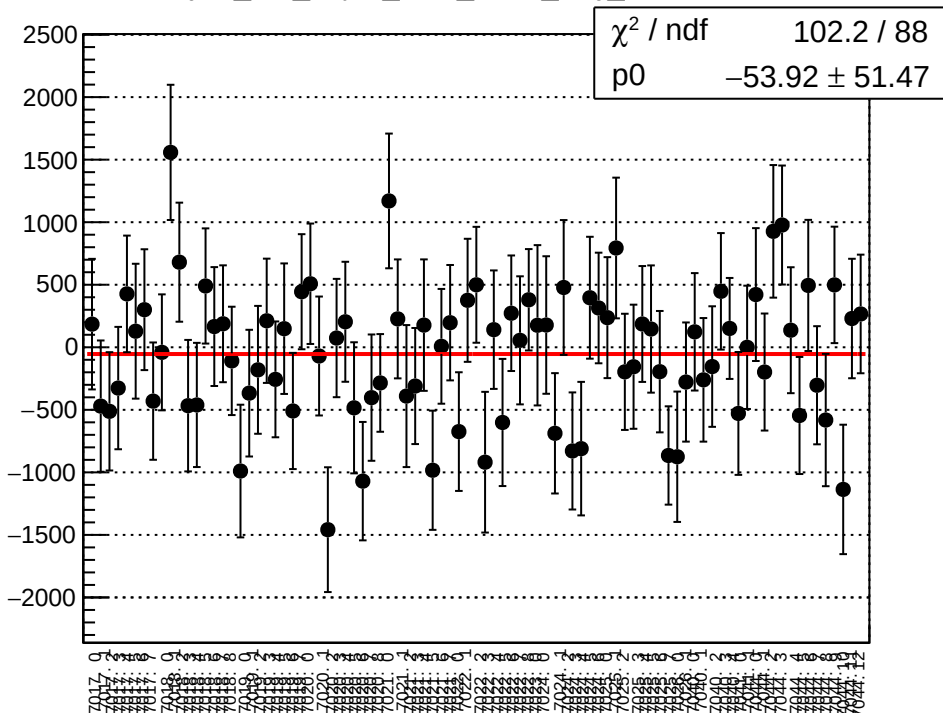
asym_sam_1526_avg_cor_correction_mean vs run



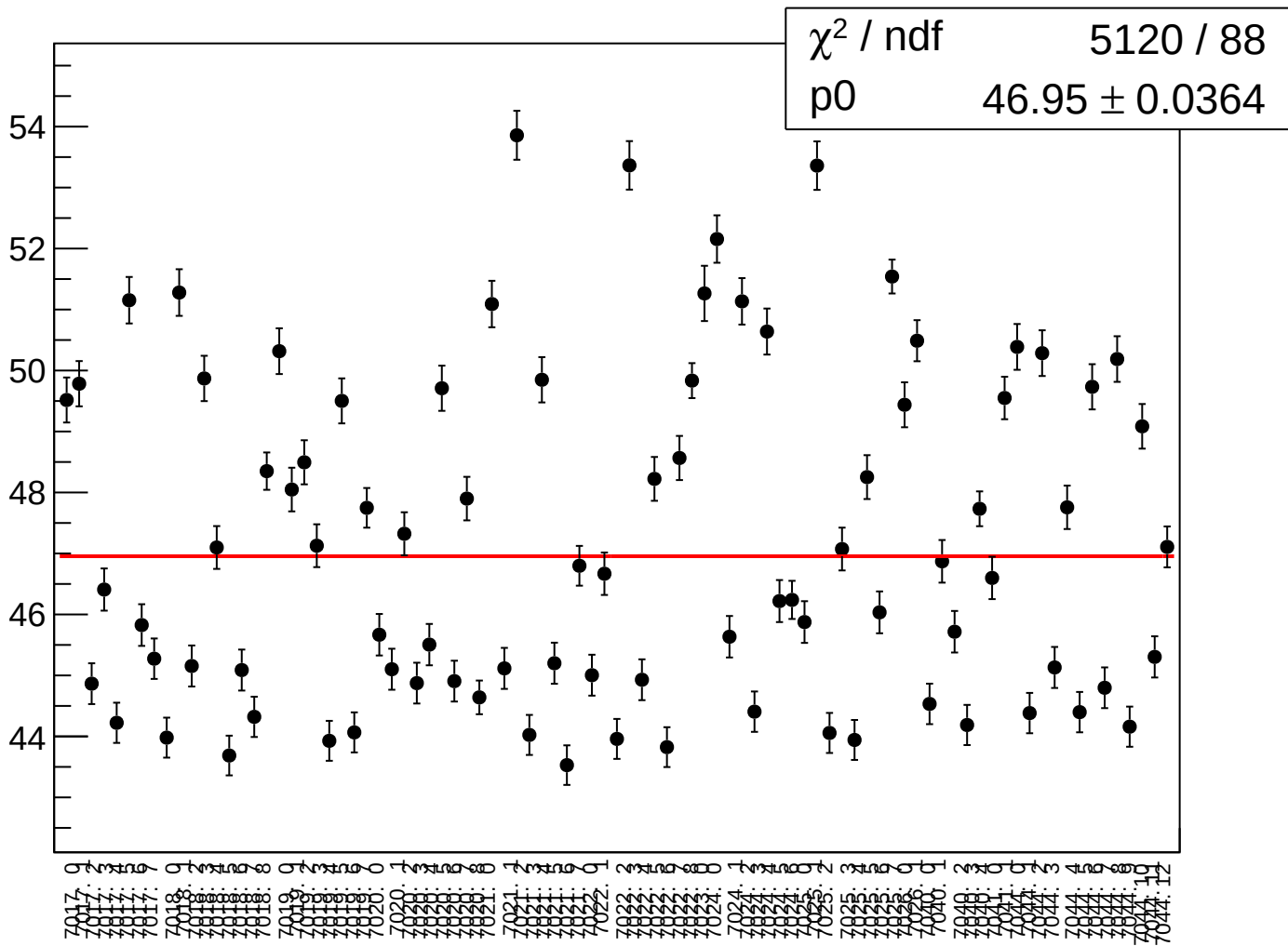
asym_sam_1526_avg_cor_correction_rms vs run



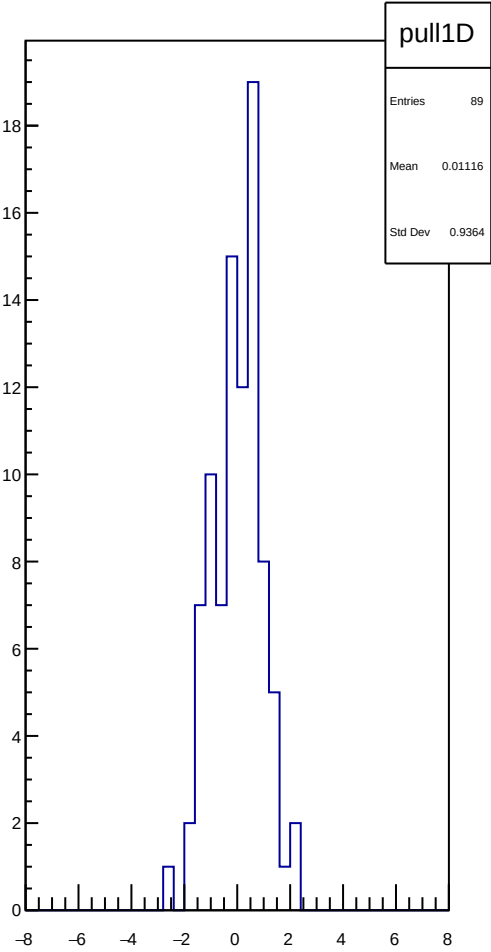
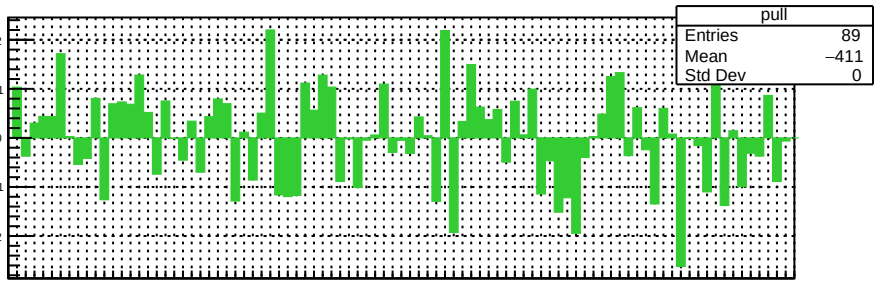
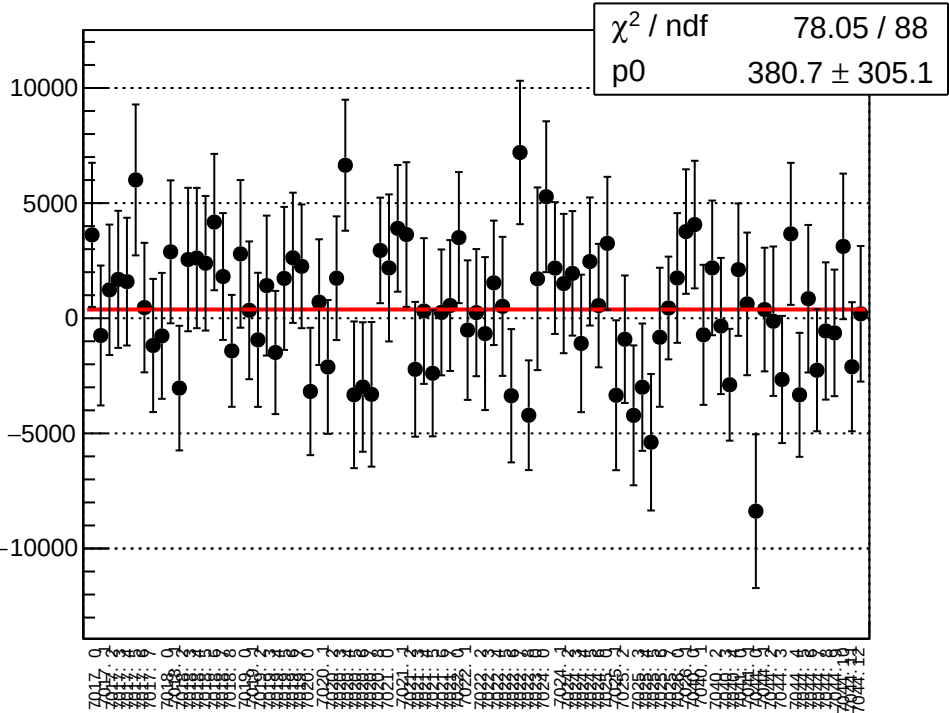
eigen_cor_asym_sam_1526_avg_mean vs run



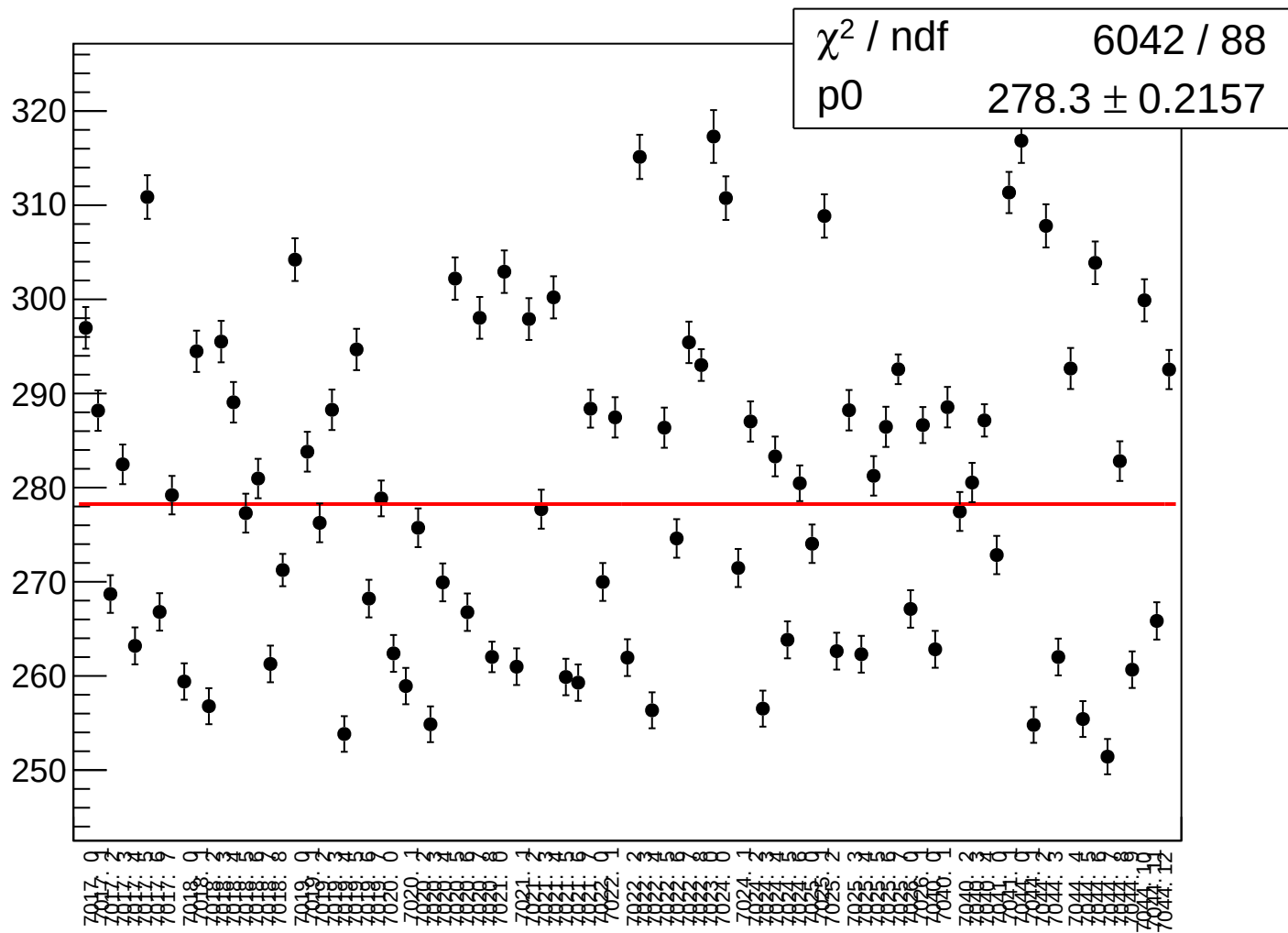
eigen_cor_asym_sam_1526_avg_rms vs run



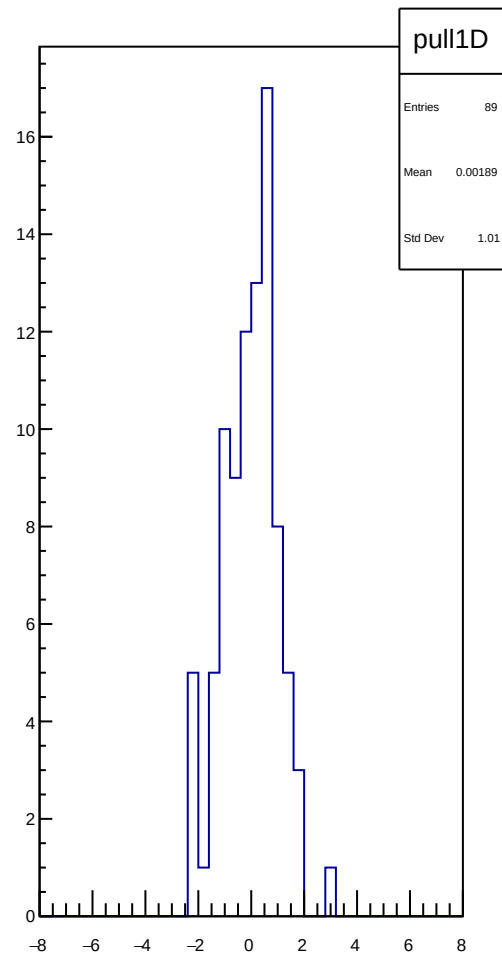
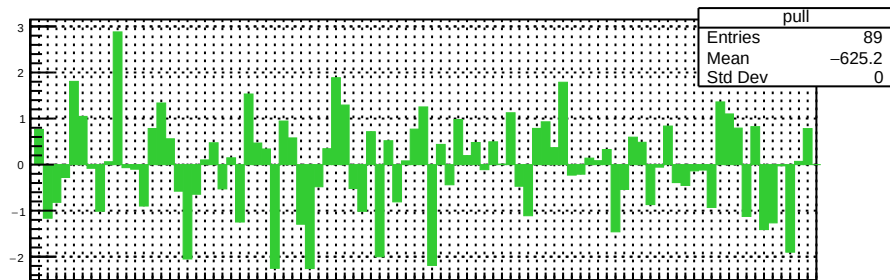
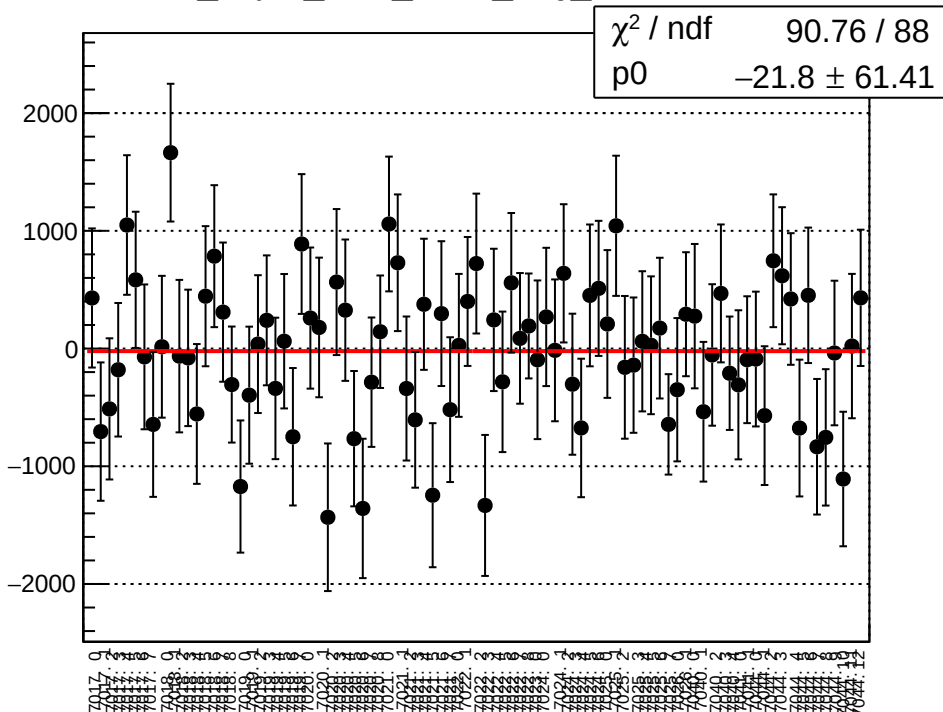
asym_sam_1526_avg_eigen_cor_correction_mean vs run



asym_sam_1526_avg_eigen_cor_correction_rms vs run



dit_asym_sam_1526_avg_mean vs run



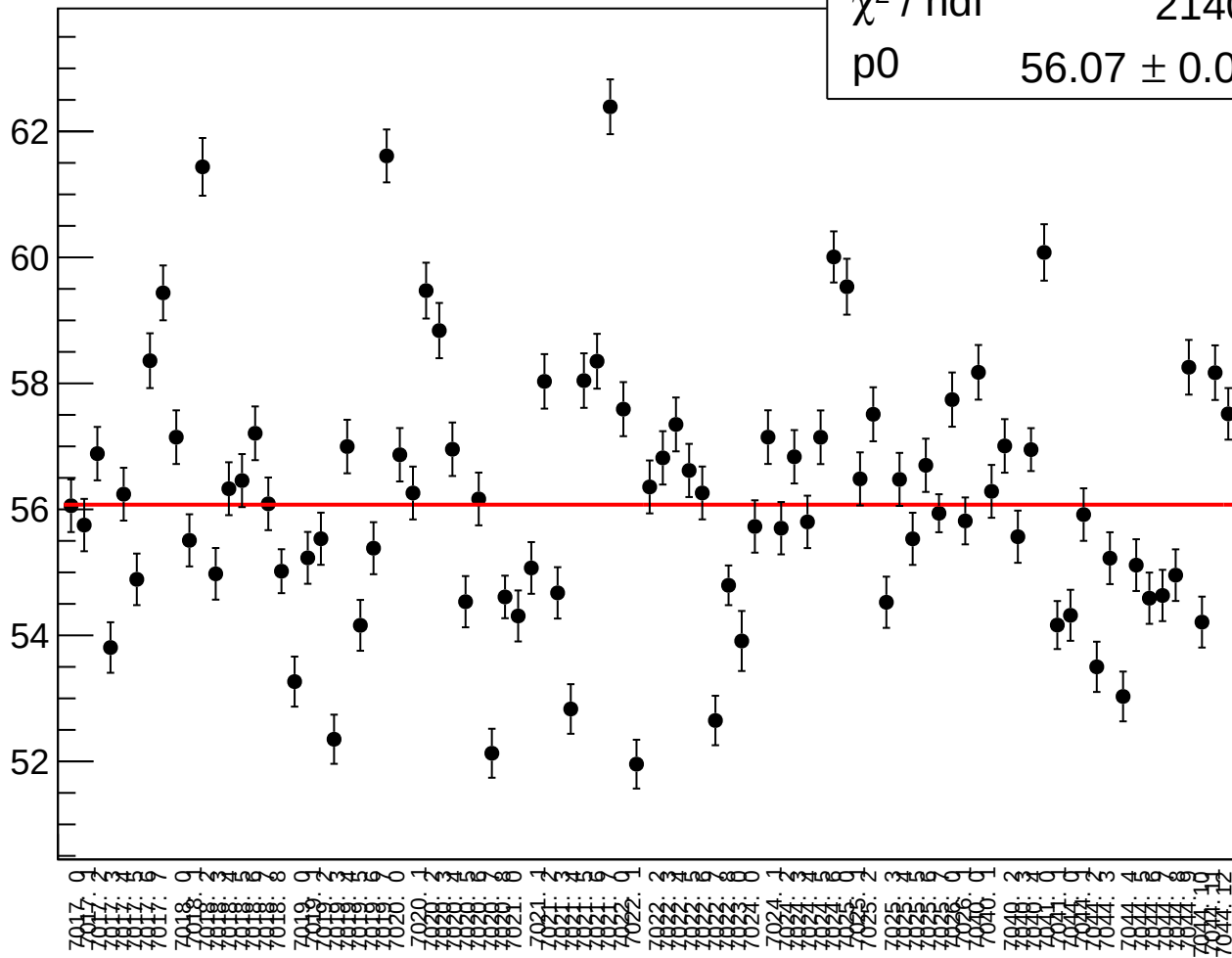
dit_asym_sam_1526_avg_rms vs run

χ^2 / ndf

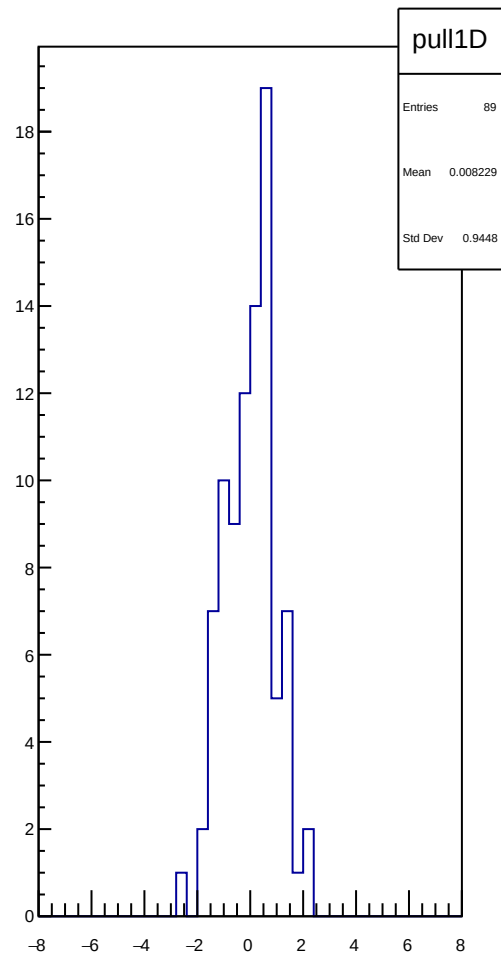
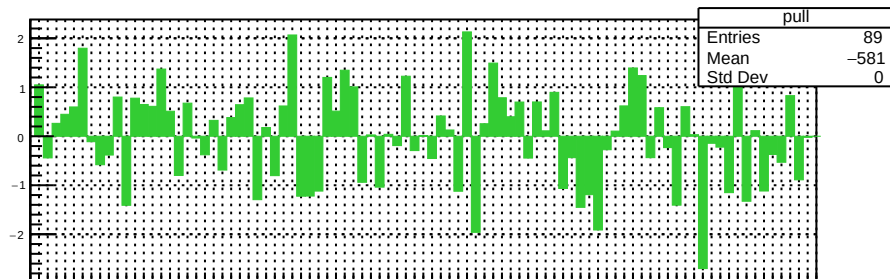
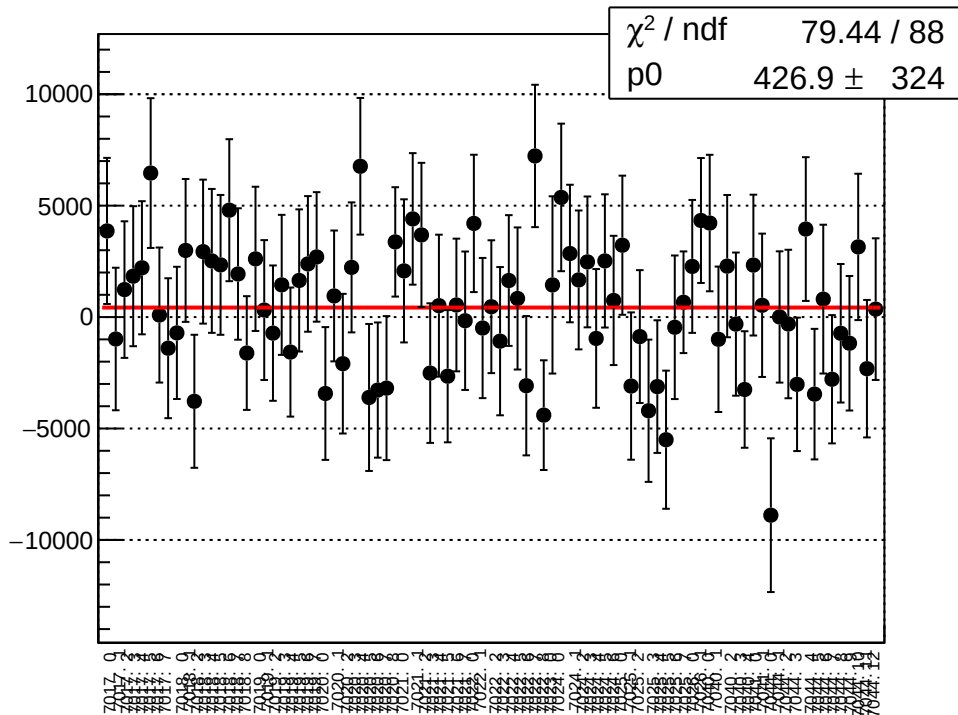
2140 / 88

p0

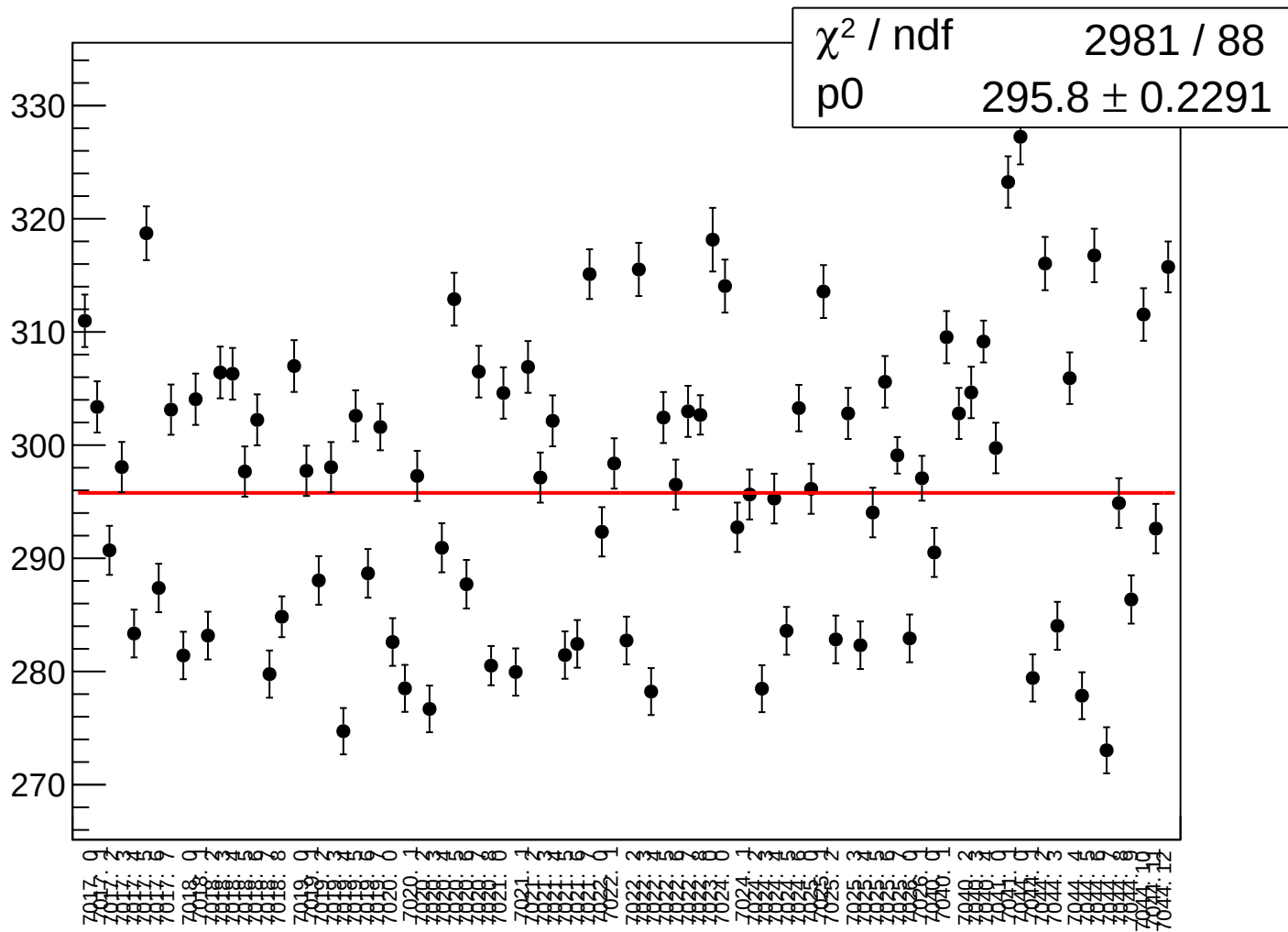
56.07 ± 0.04343



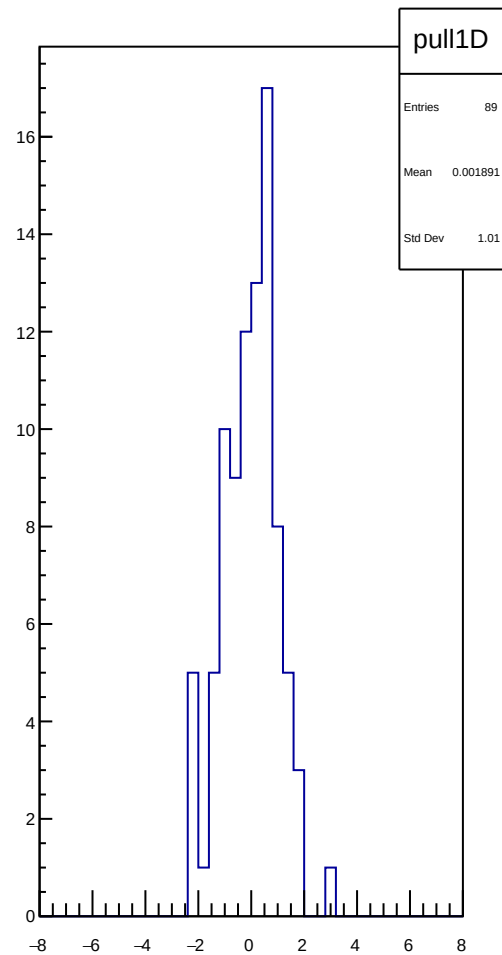
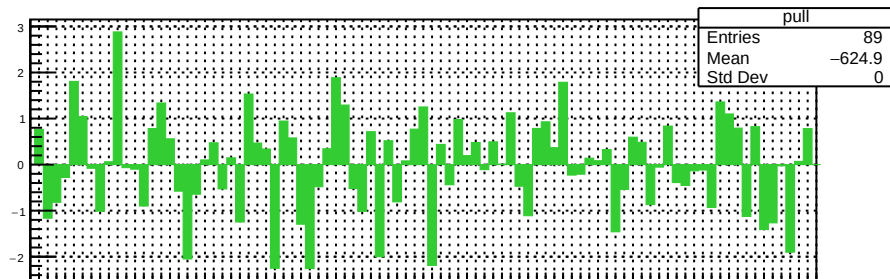
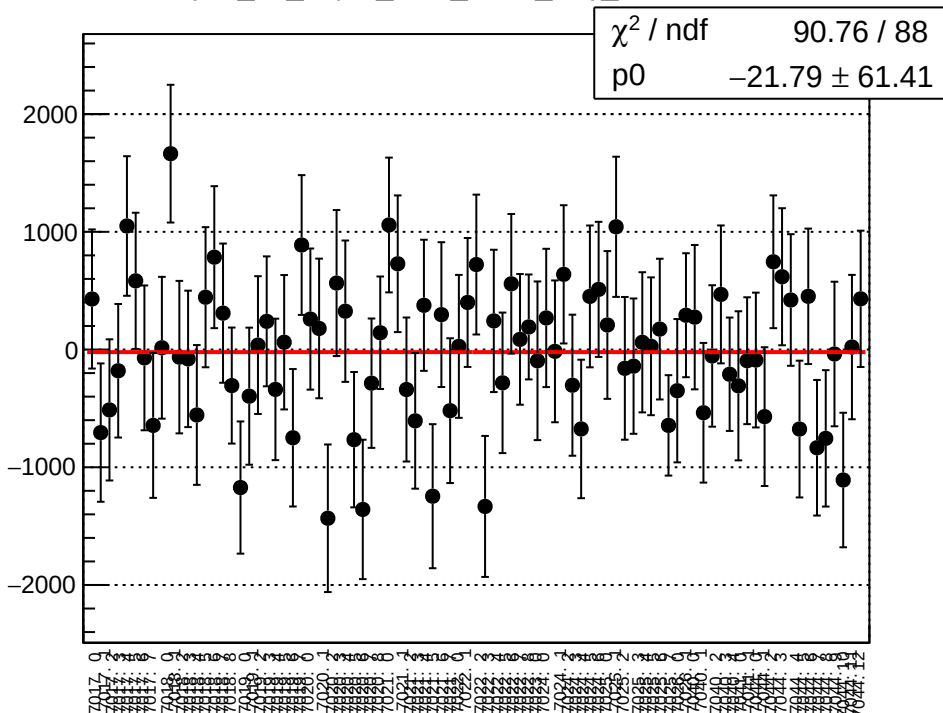
asym_sam_1526_avg_dit_correction_mean vs run



asym_sam_1526_avg_dit_correction_rms vs run



eigen_dit_asym_sam_1526_avg_mean vs run

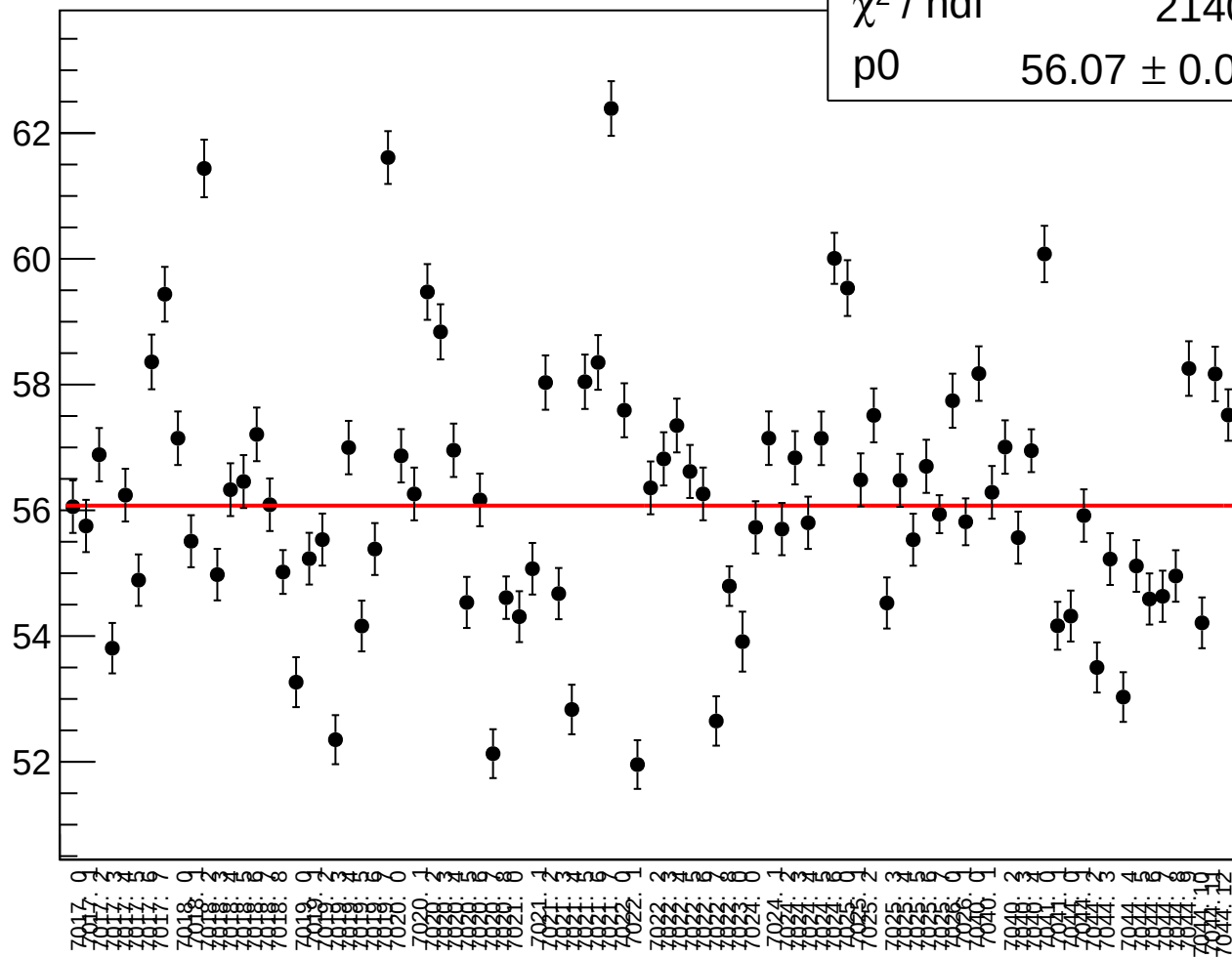


eigen_dit_asym_sam_1526_avg_rms vs run

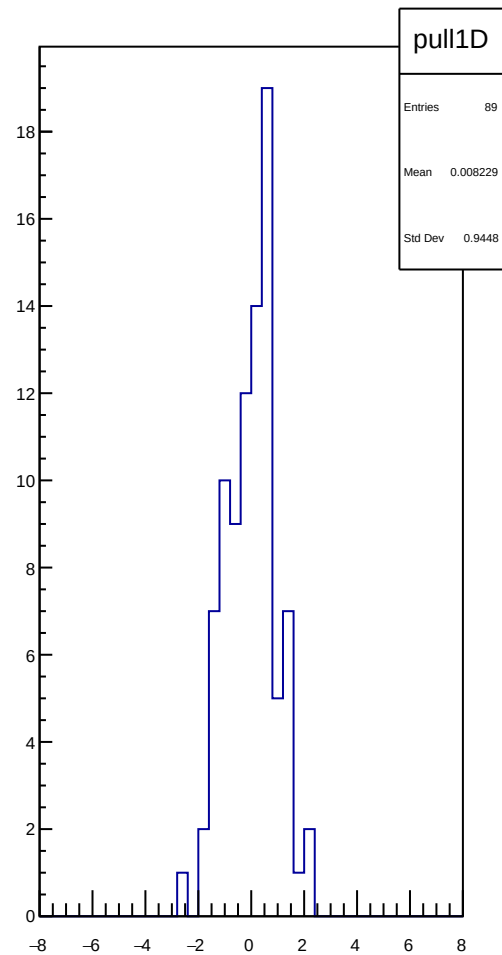
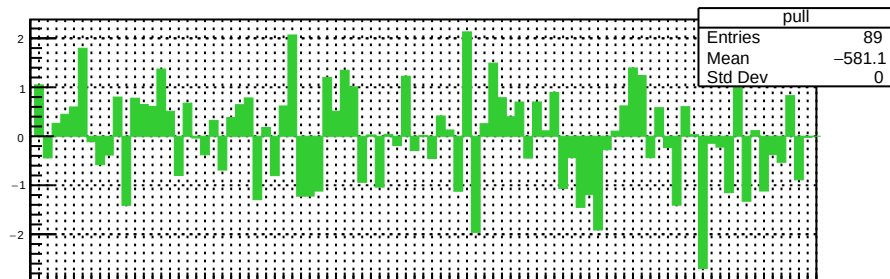
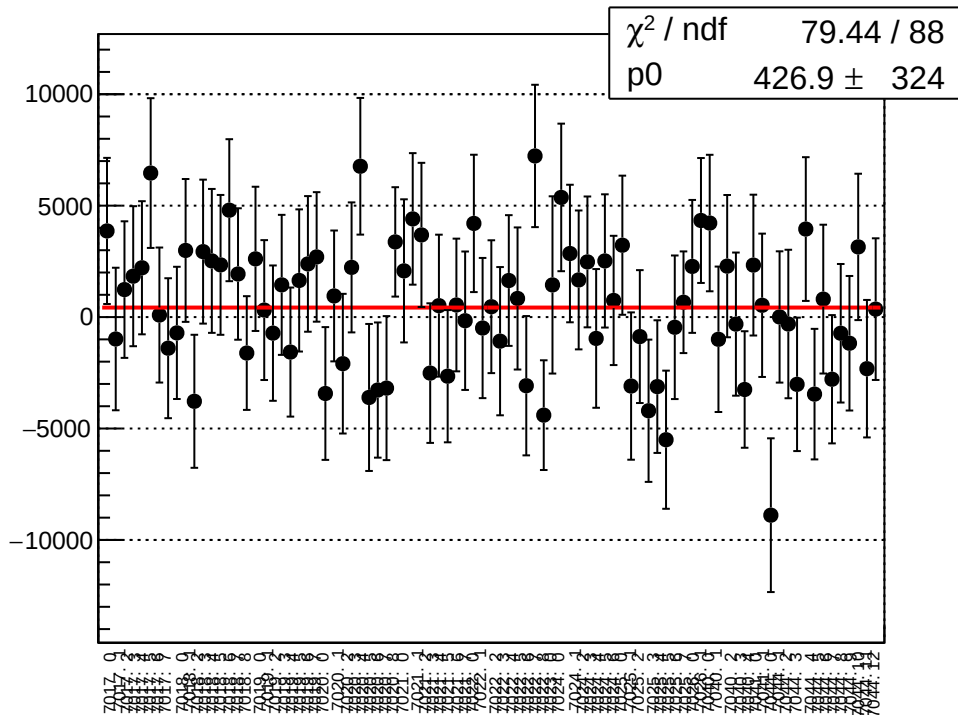
 χ^2 / ndf

2140 / 88

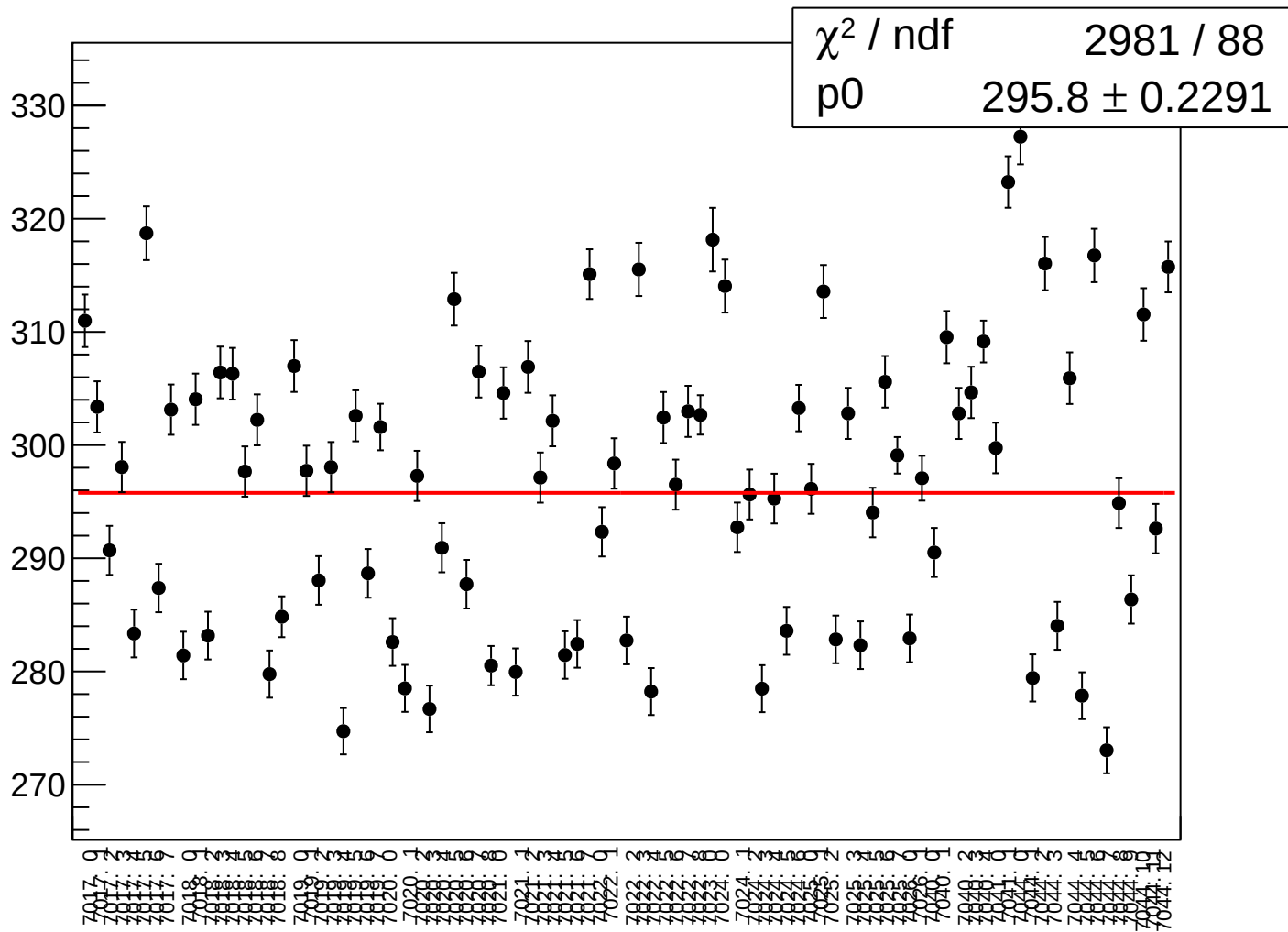
p0

 56.07 ± 0.04343 

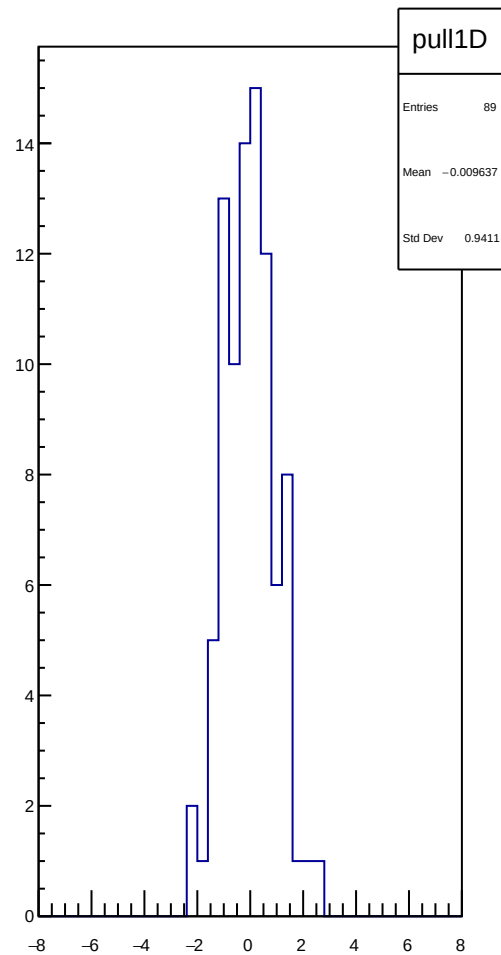
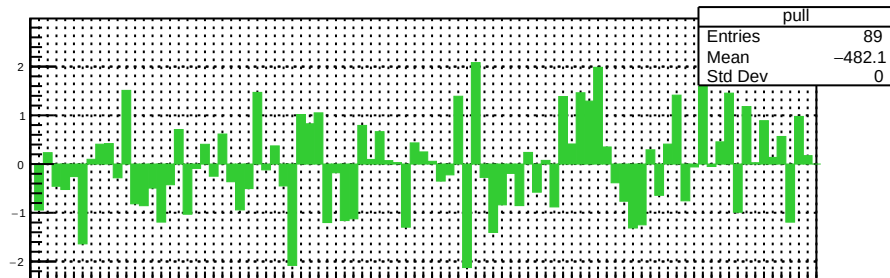
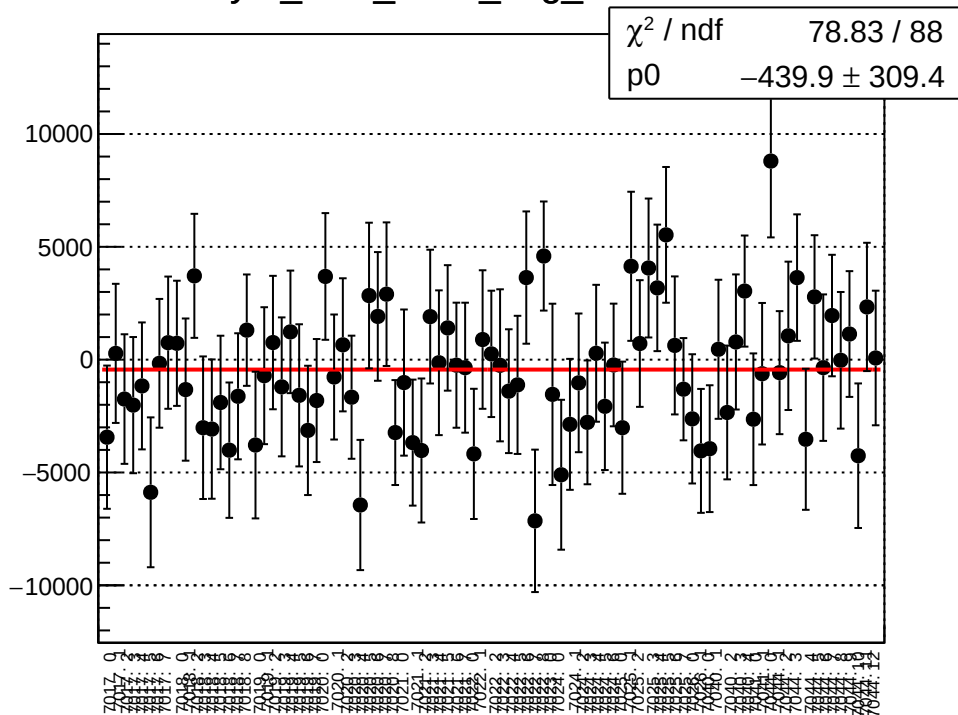
asym_sam_1526_avg_eigen_dit_correction_mean vs run



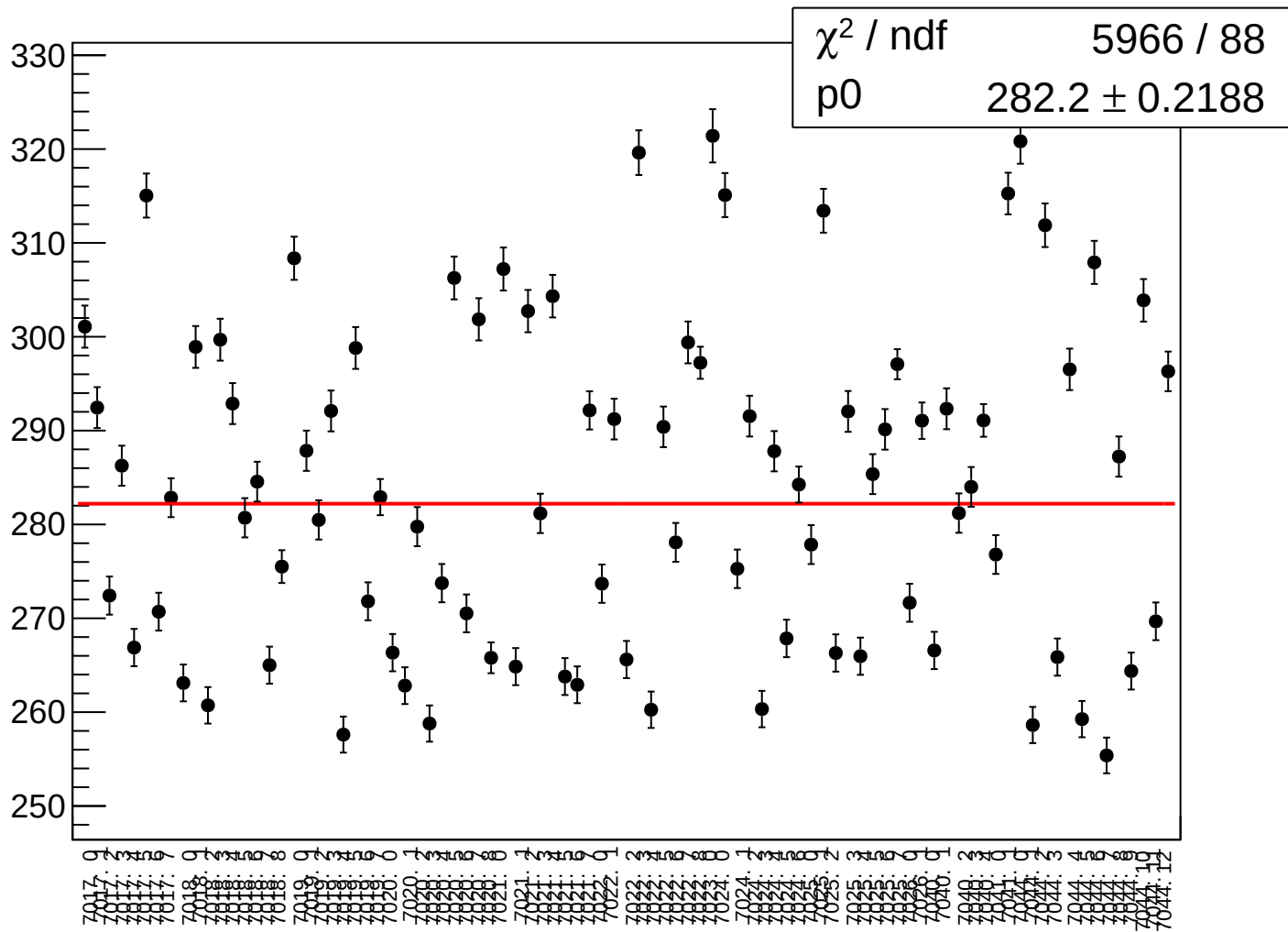
asym_sam_1526_avg_eigen_dit_correction_rms vs run



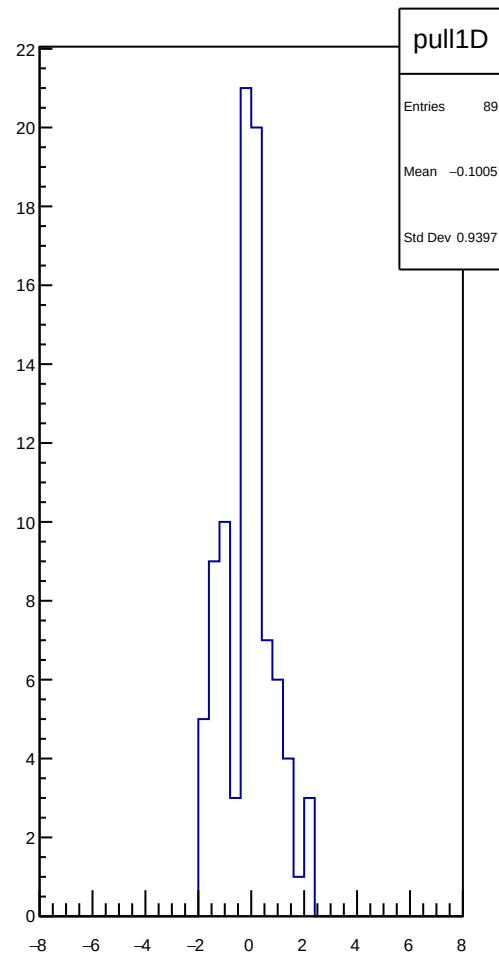
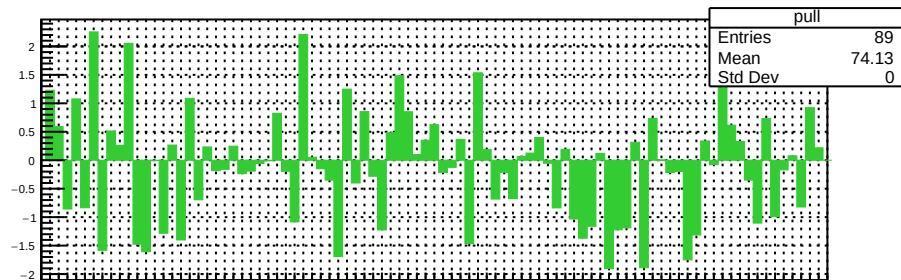
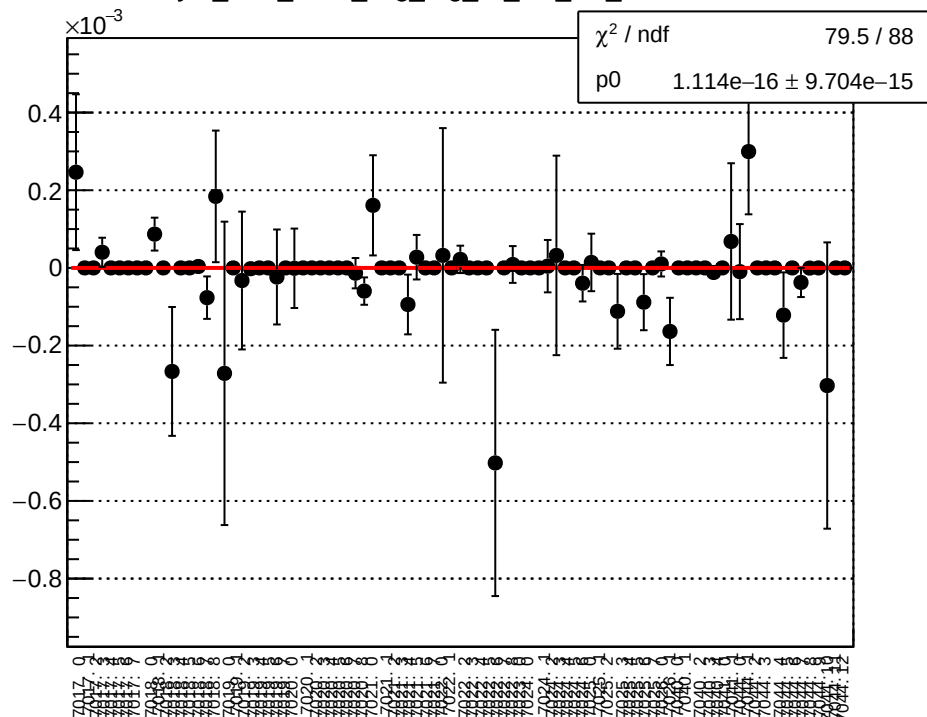
asym_sam_1526_avg_mean vs run



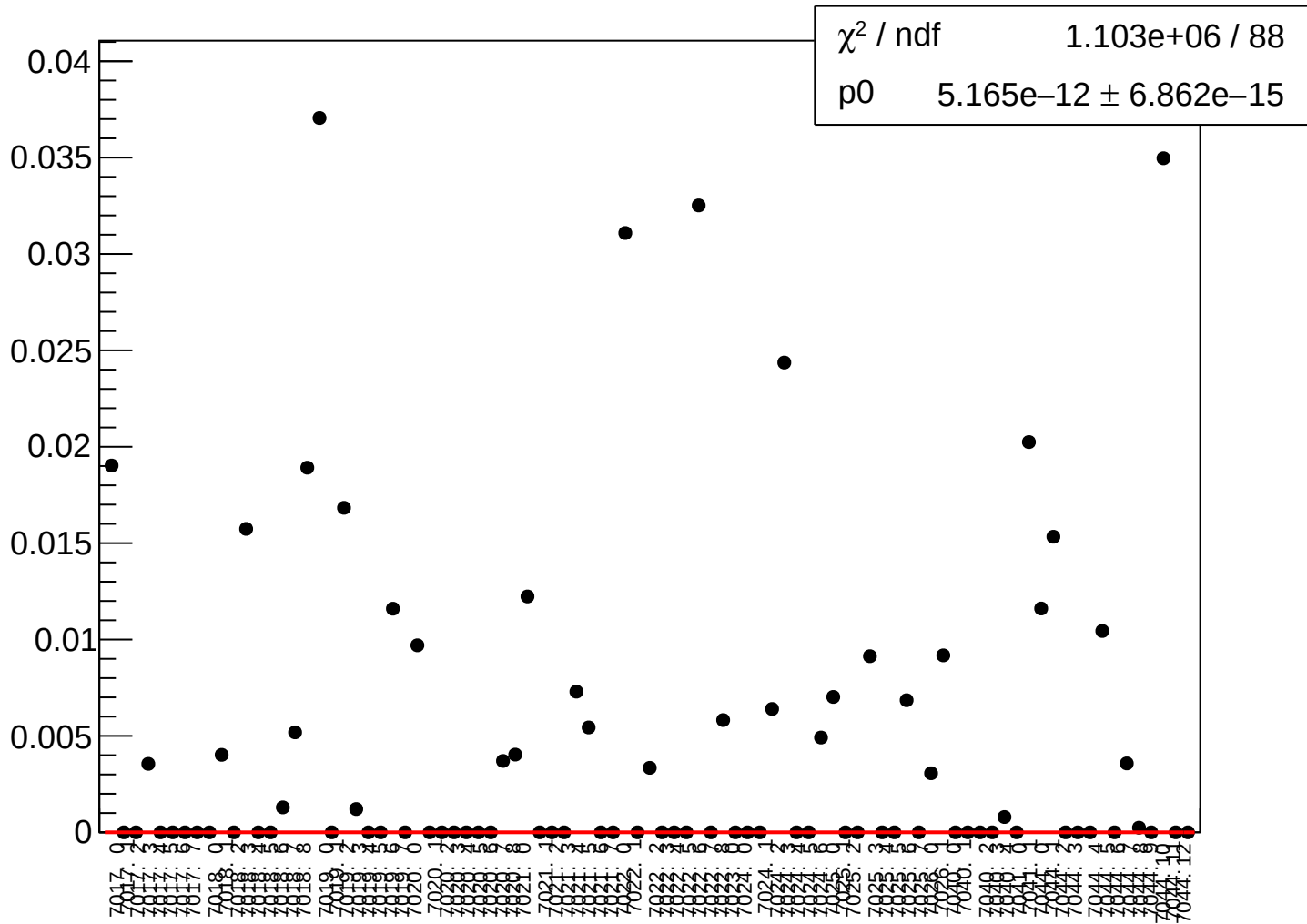
asym_sam_1526_avg_rms vs run



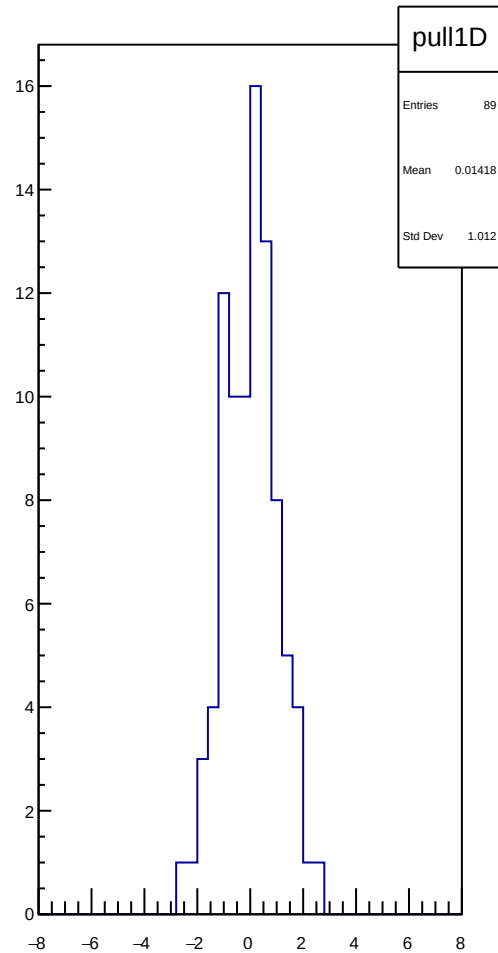
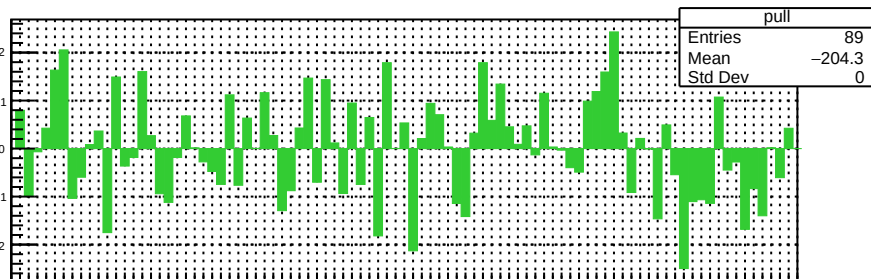
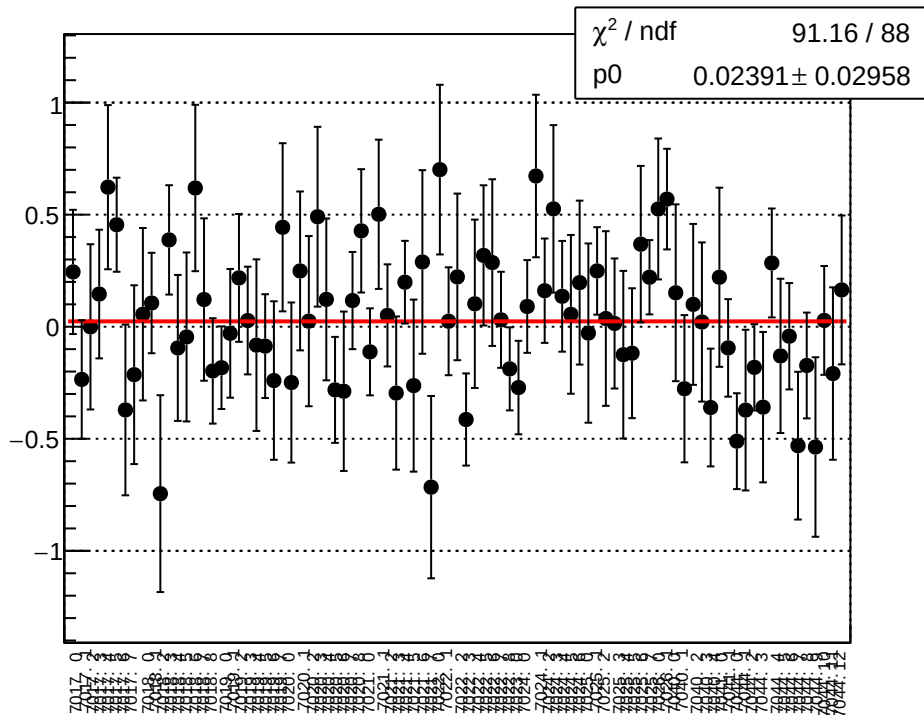
asym_sam_1526_avg_reg_vs_cor_diff_mean vs run



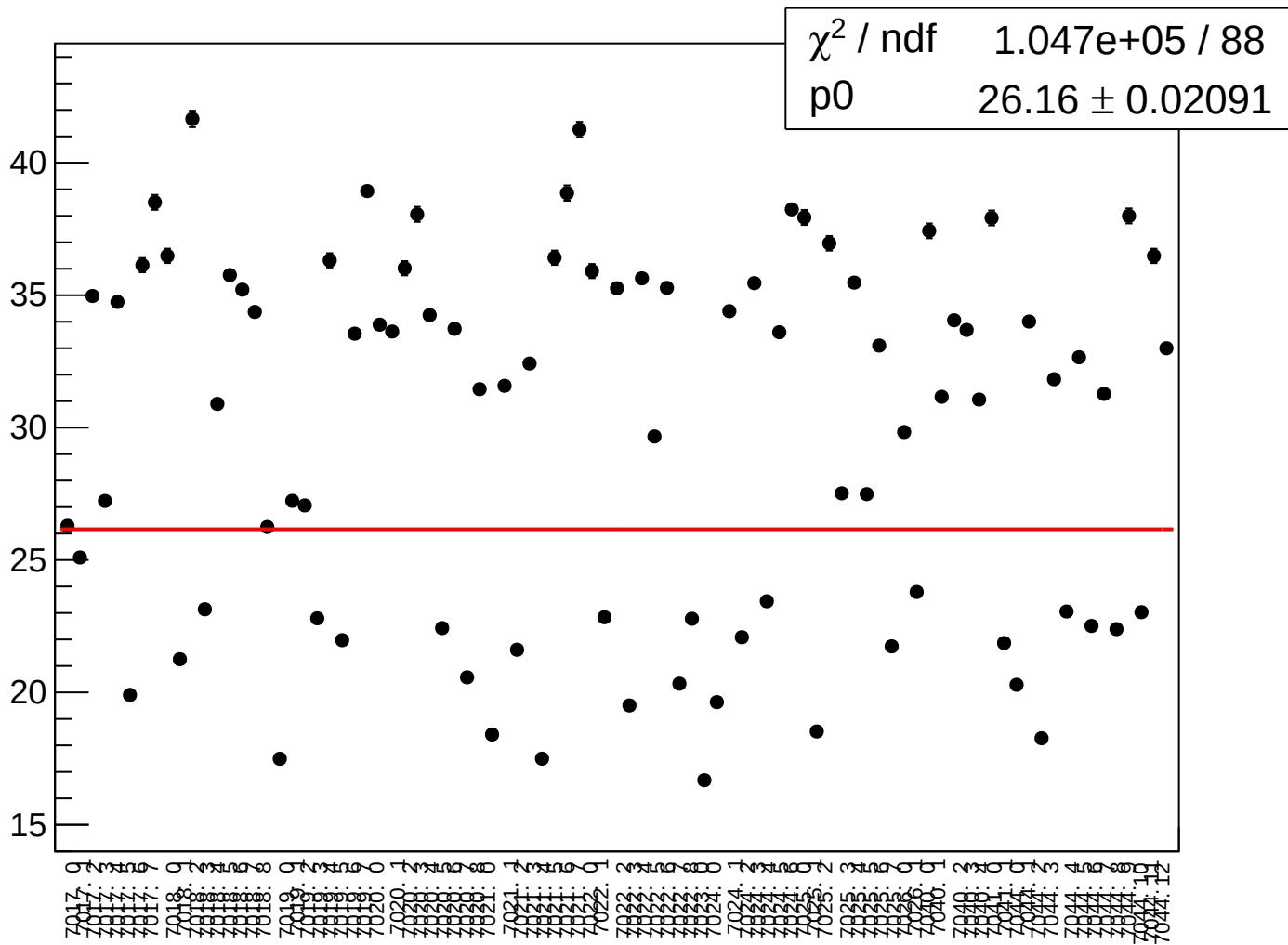
asym_sam_1526_avg_reg_vs_cor_diff_rms vs run



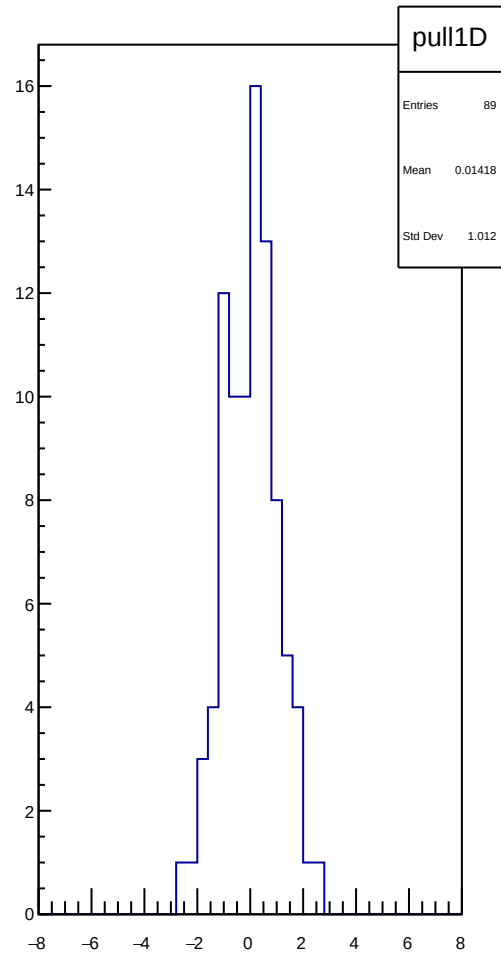
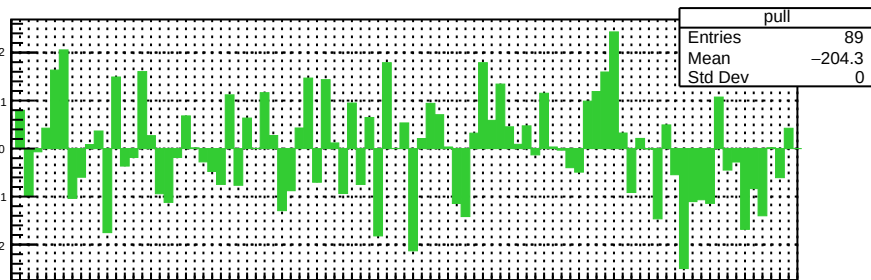
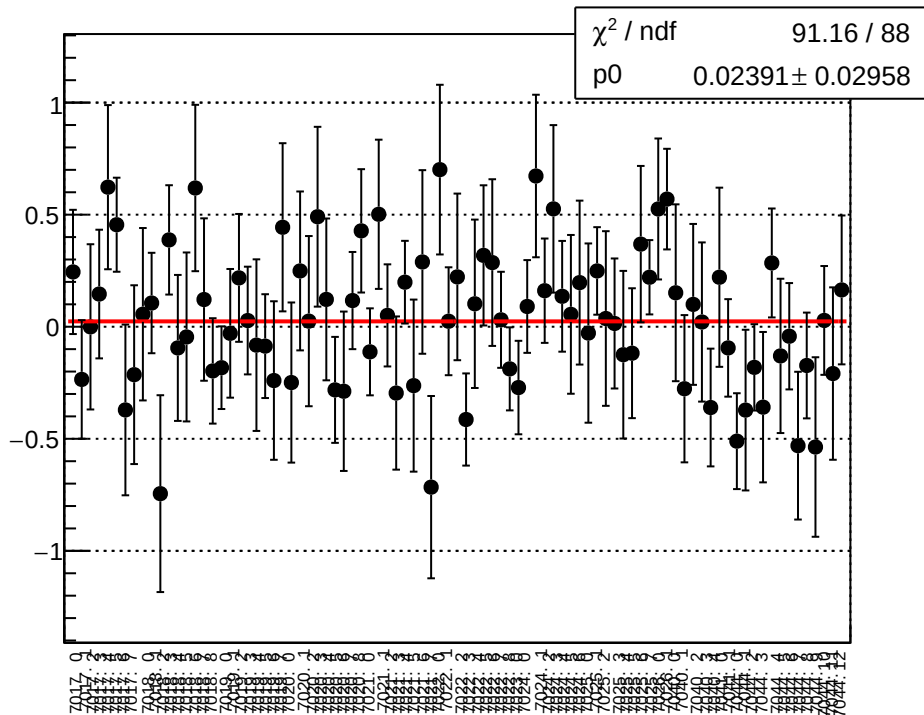
asym_sam_1526_avg_dit_vs_cor_diff_mean vs run



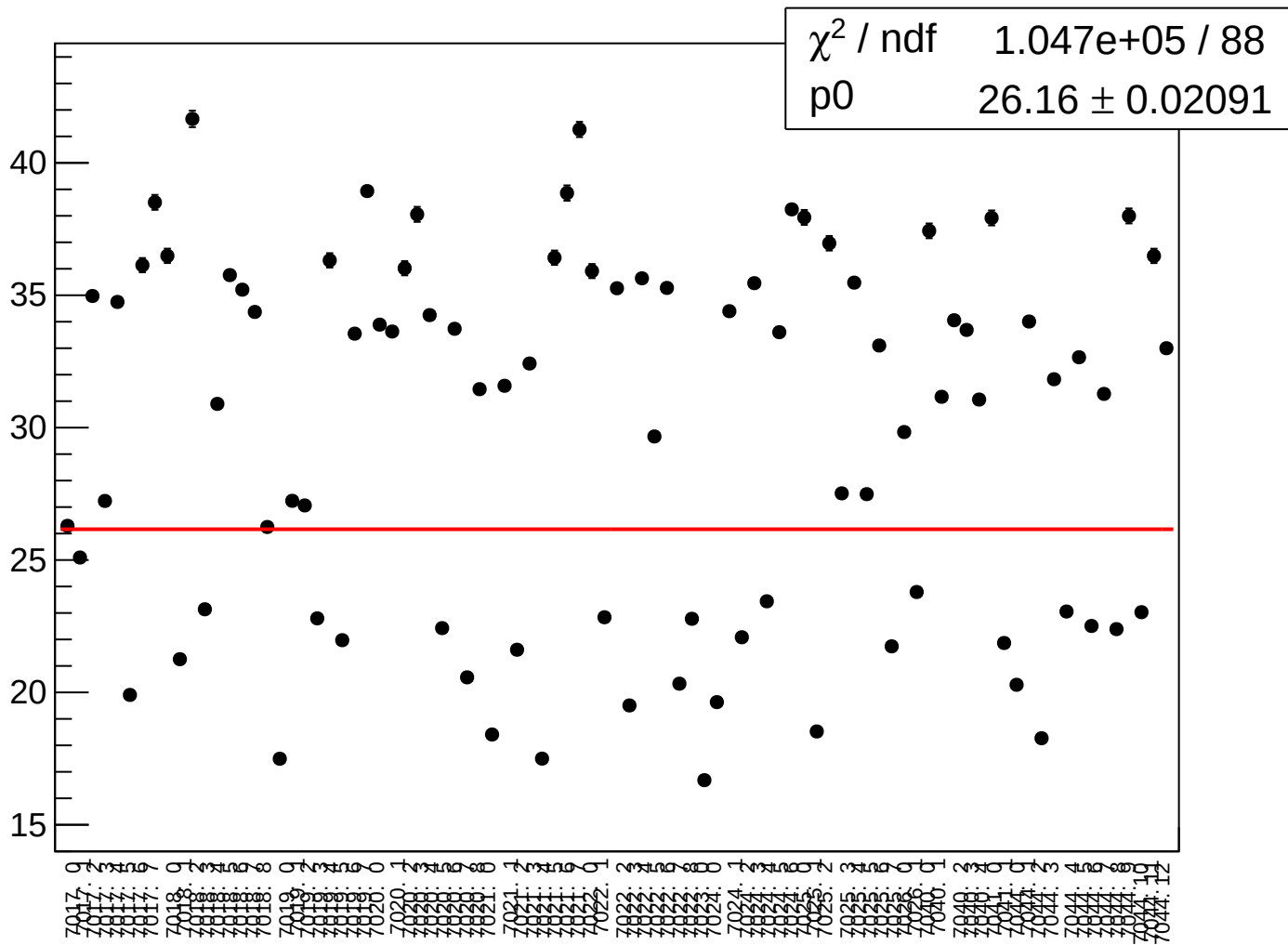
asym_sam_1526_avg_dit_vs_cor_diff_rms vs run



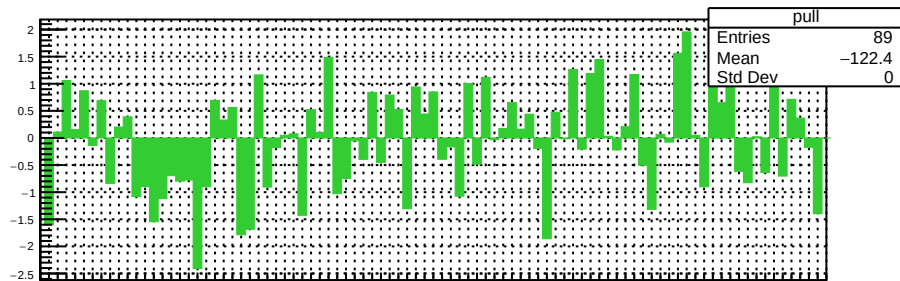
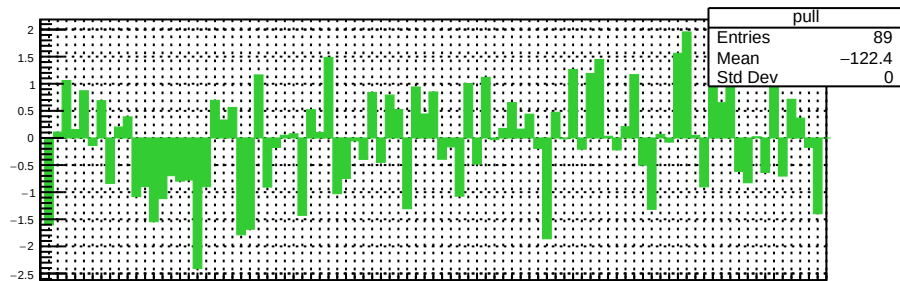
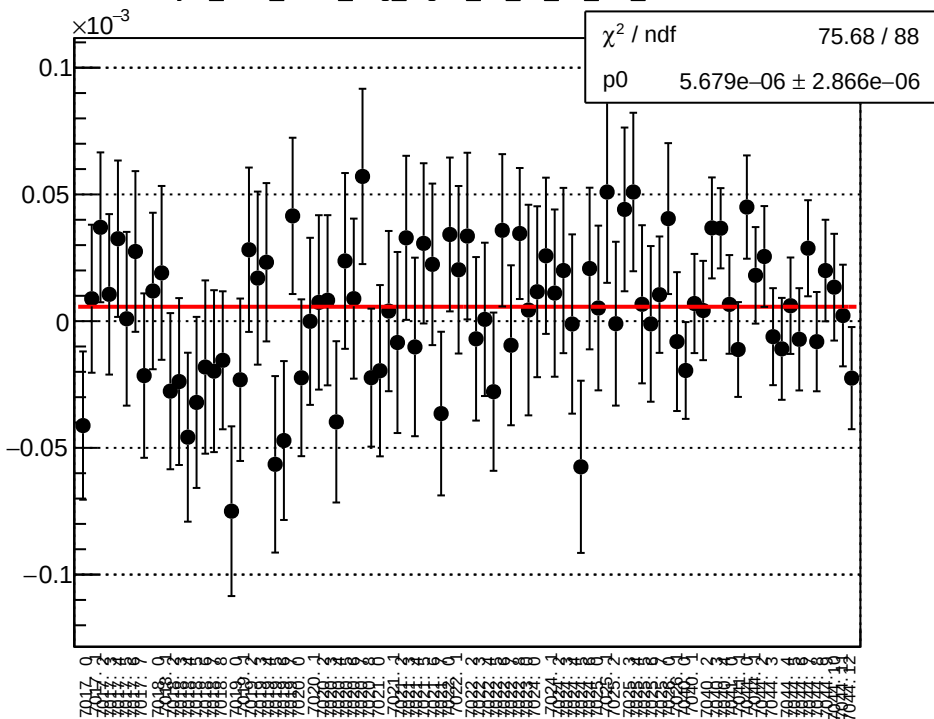
asym_sam_1526_avg_dit_vs_eigen_cor_diff_mean vs run



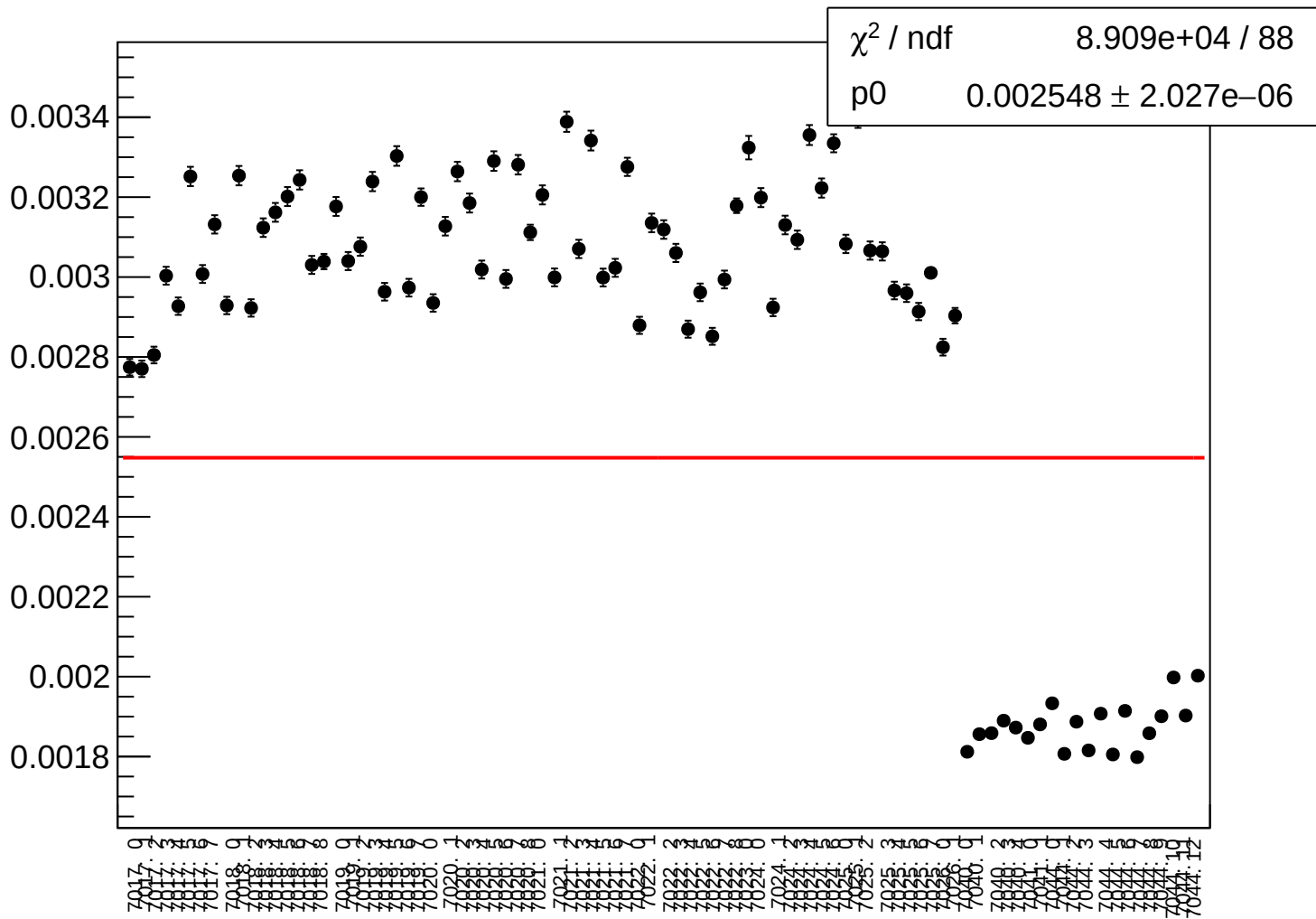
asym_sam_1526_avg_dit_vs_eigen_cor_diff_rms vs run



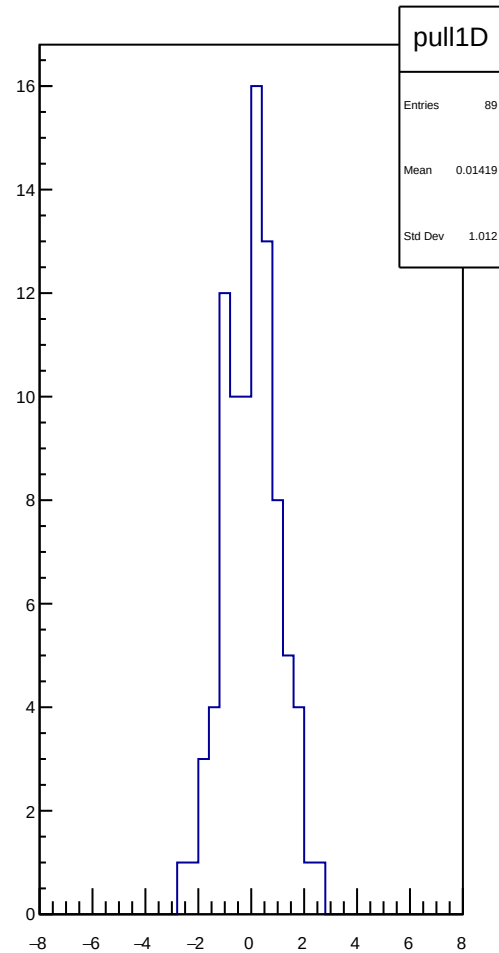
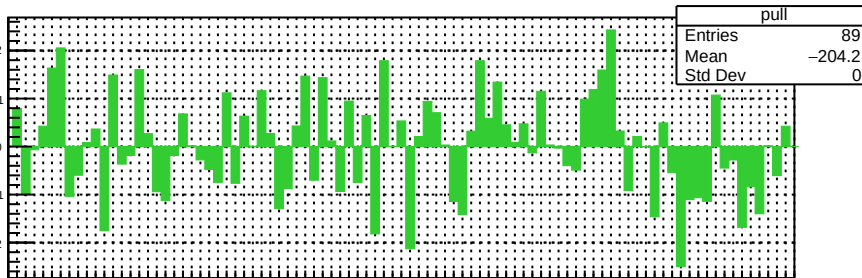
asym_sam_1526_avg_eigen_dit_vs_dit_diff_mean vs run



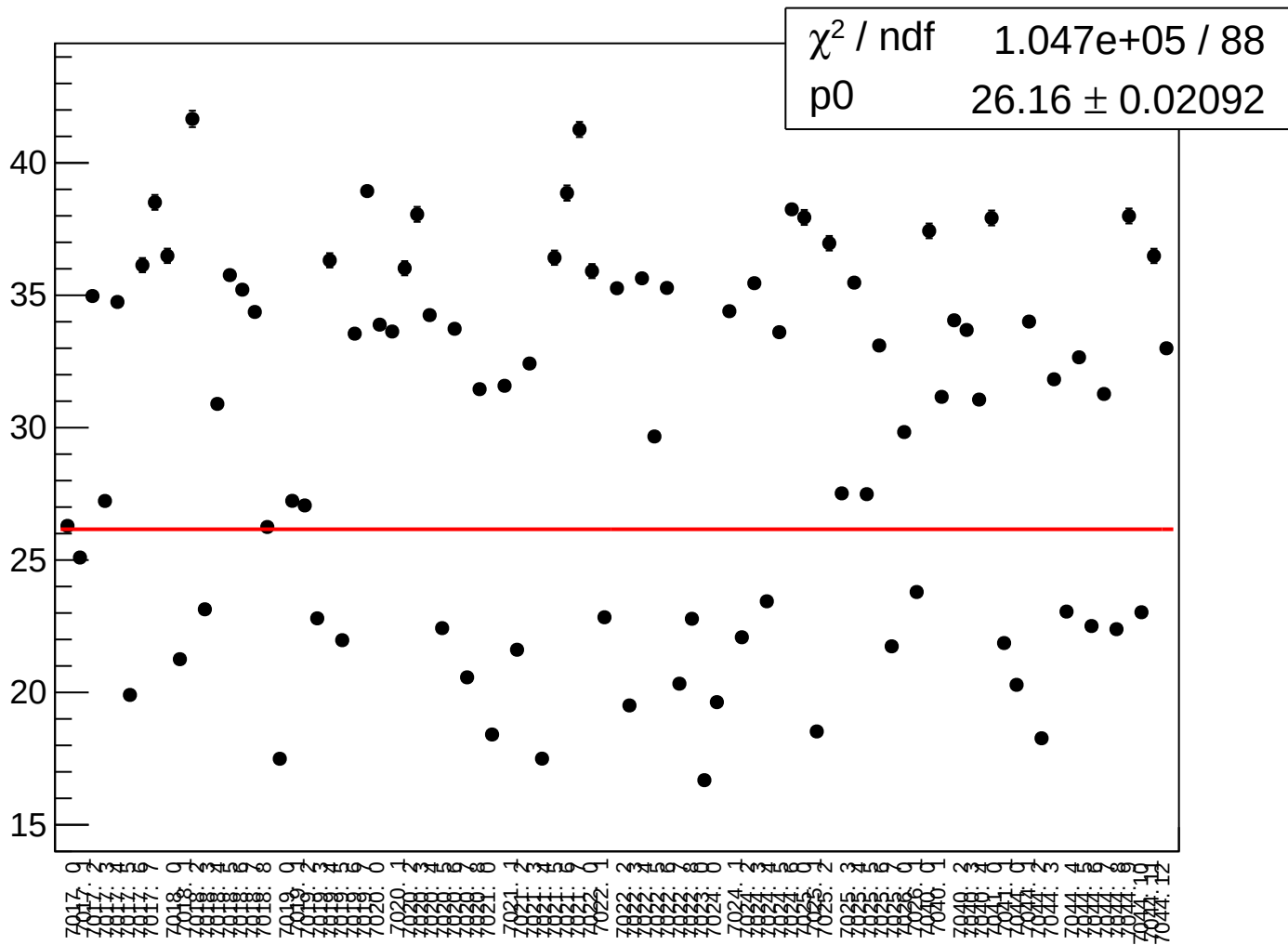
asym sam 1526 avg eigen dit vs dit diff rms vs run



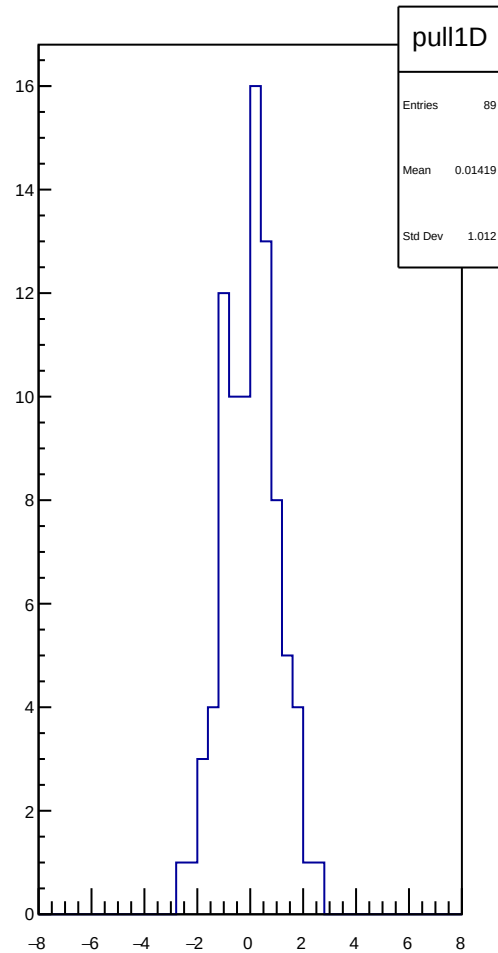
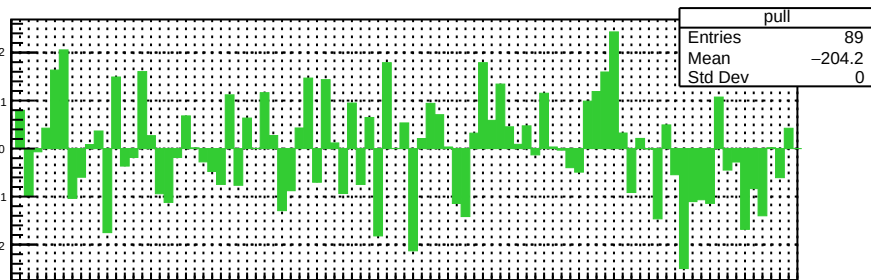
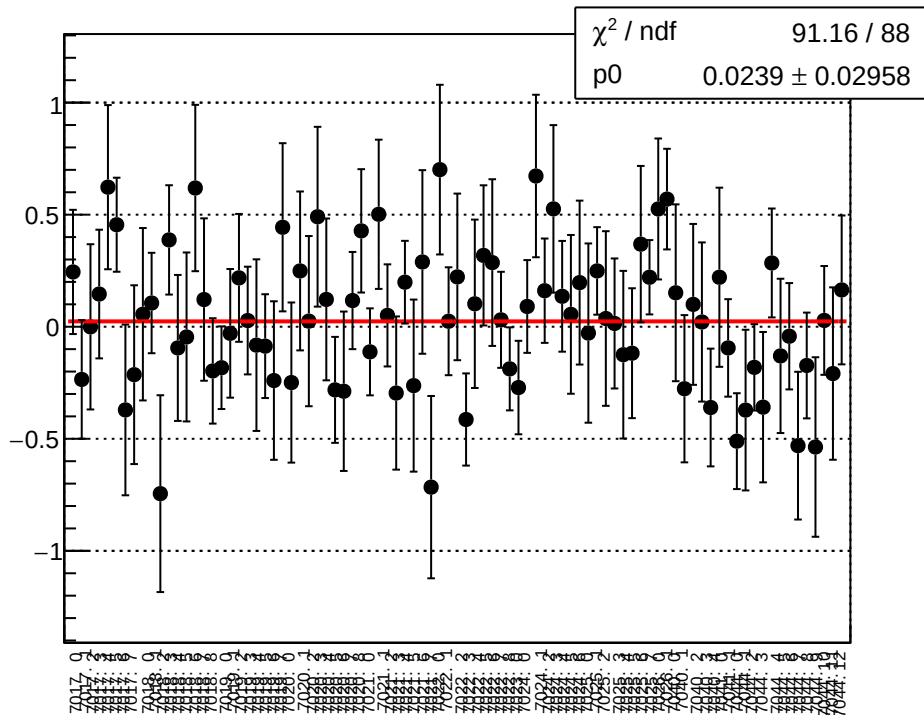
χ^2 / ndf 91.16 / 88
 p_0 0.0239 ± 0.02958



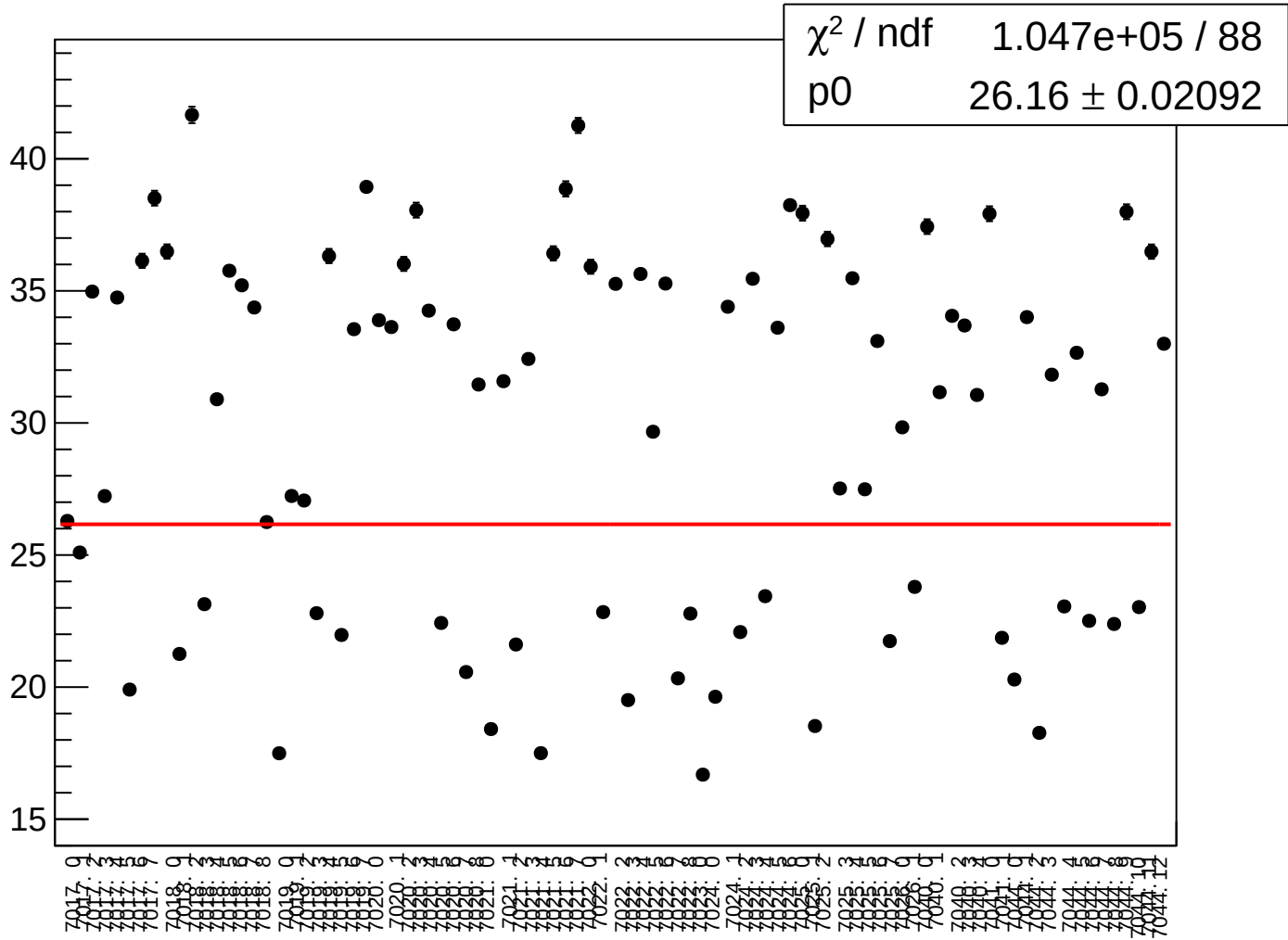
asym_sam_1526_avg_eigen_dit_vs_cor_diff_rms vs run



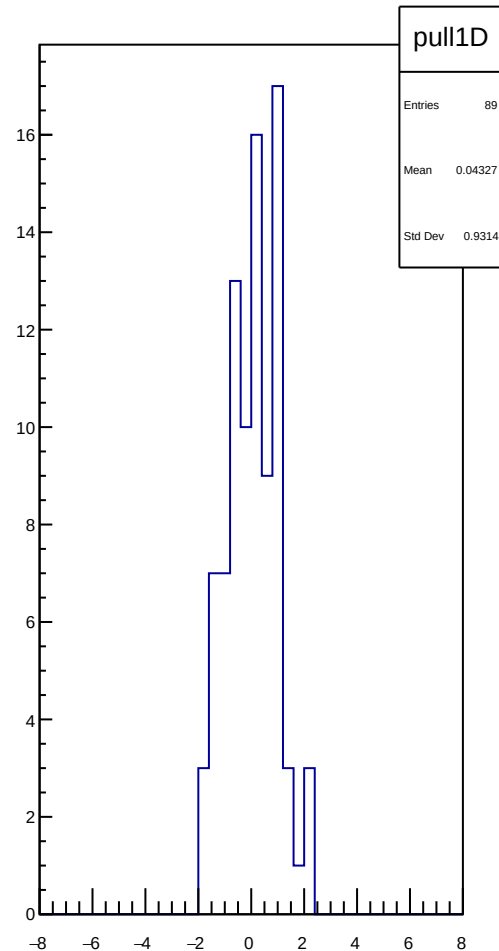
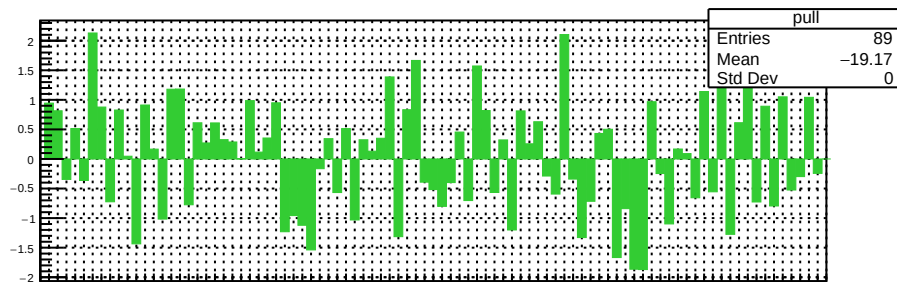
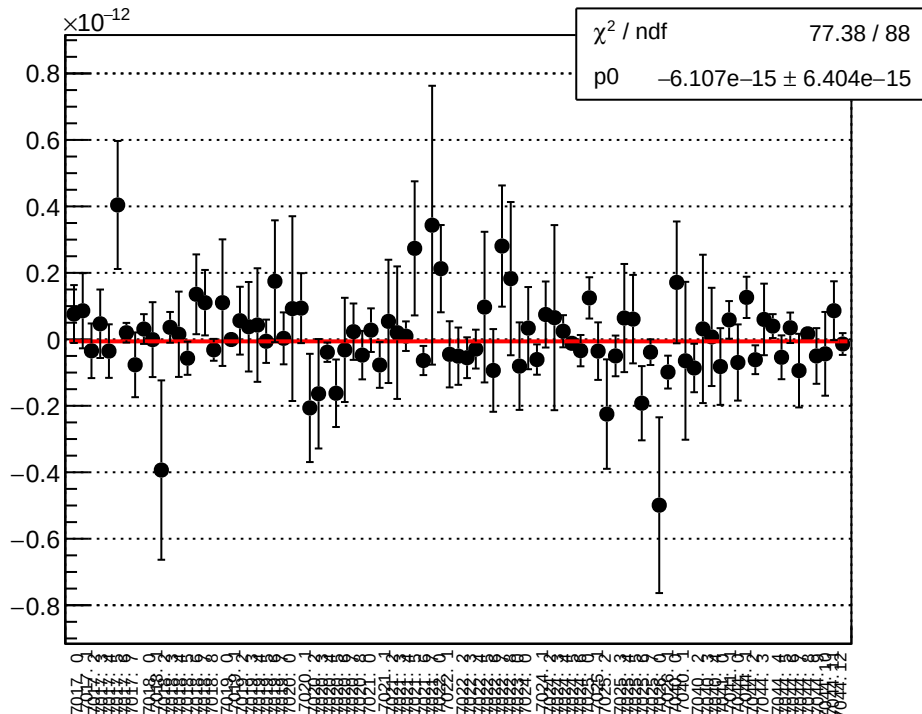
asym_sam_1526_avg_eigen_dit_vs_eigen_cor_diff_mean vs run



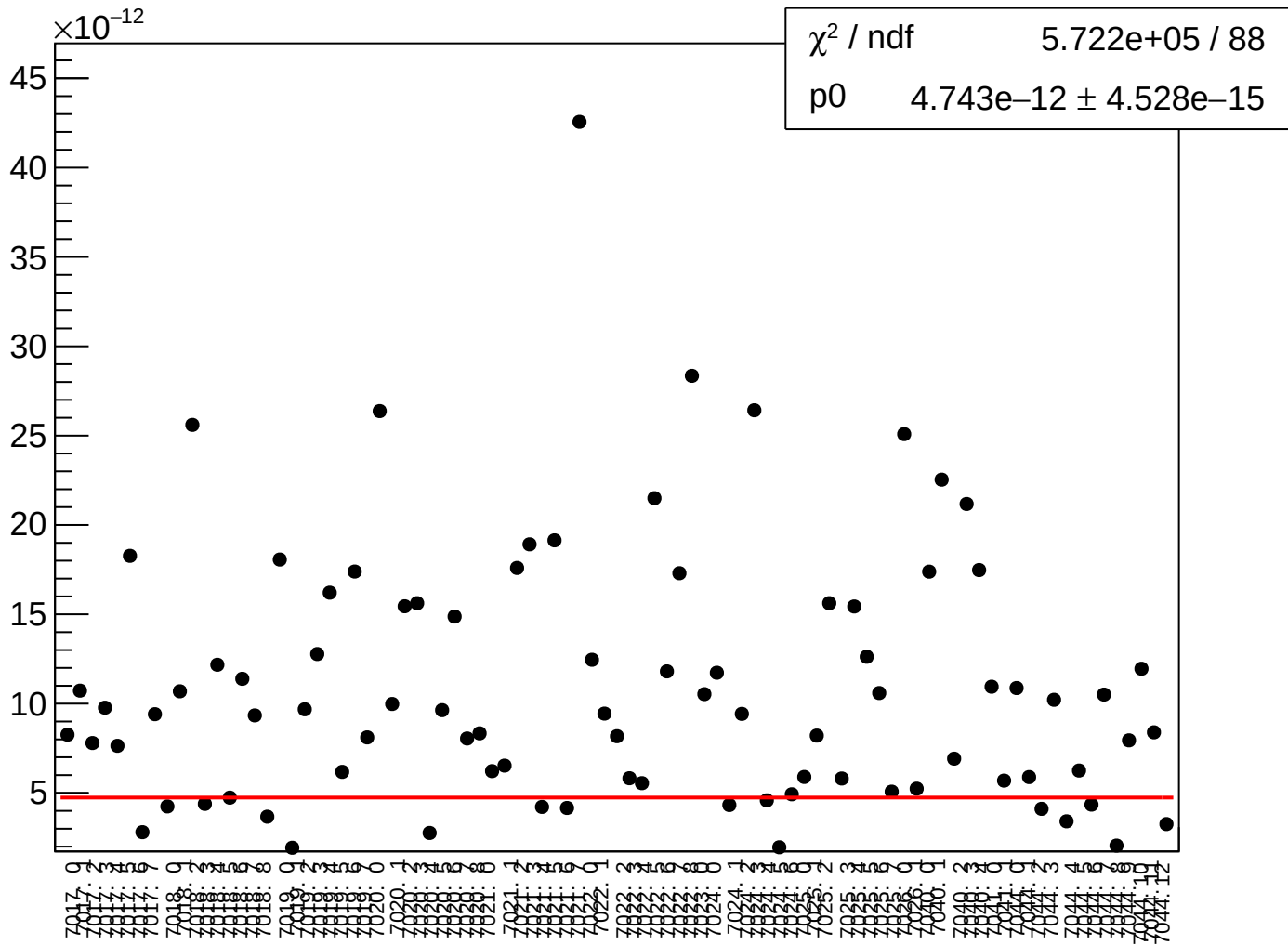
asym_sam_1526_avg_eigen_dit_vs_eigen_cor_diff_rms vs run



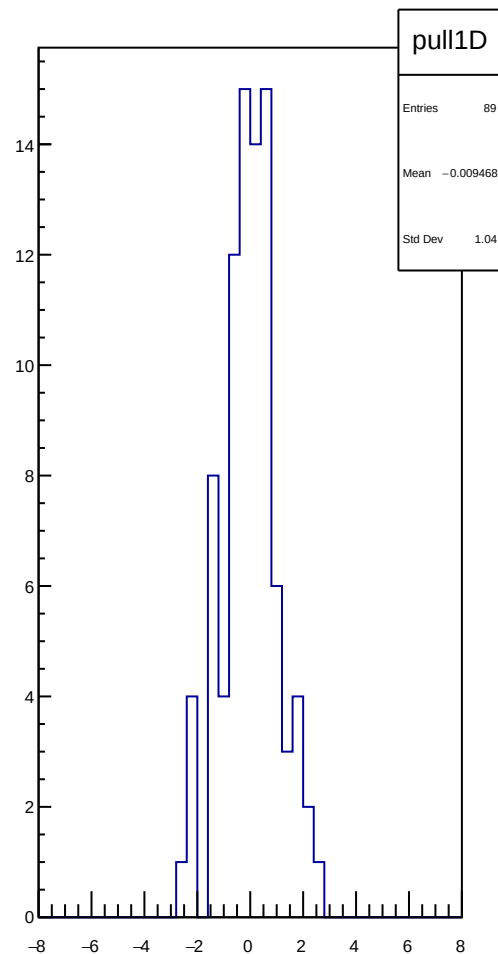
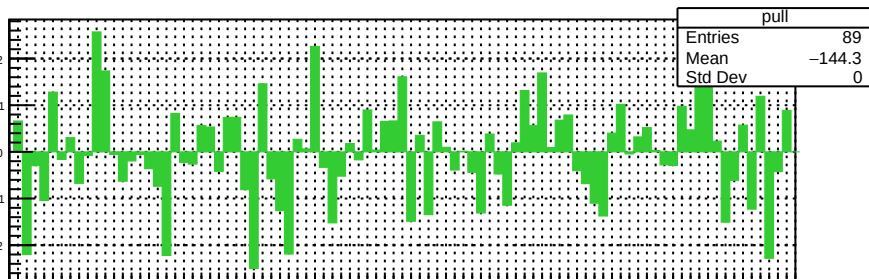
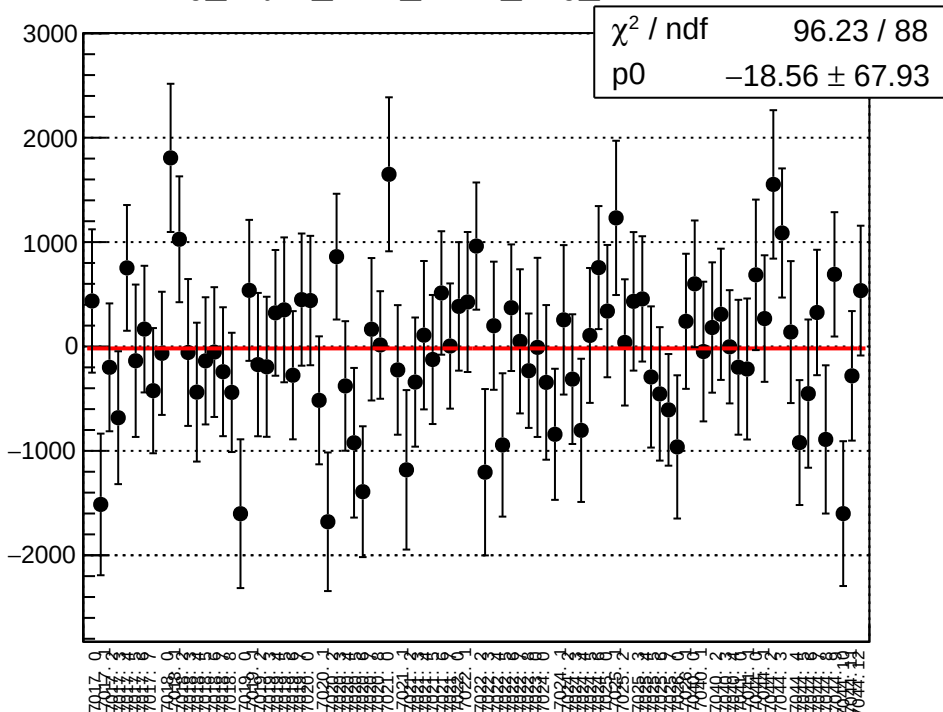
asym_sam_1526_avg_eigen_cor_vs_cor_diff_mean vs run



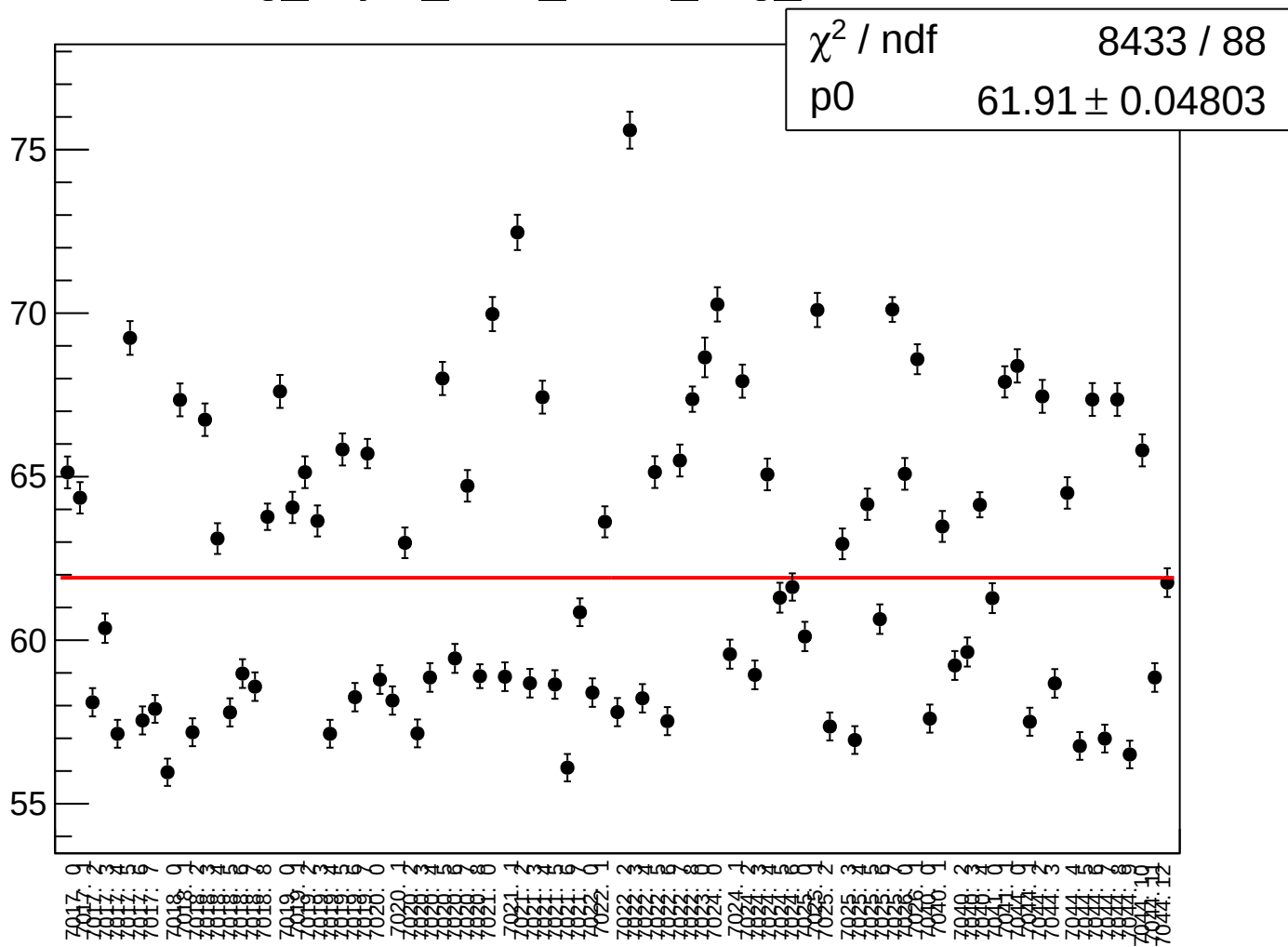
asym_sam_1526_avg_eigen_cor_vs_cor_diff_rms vs run



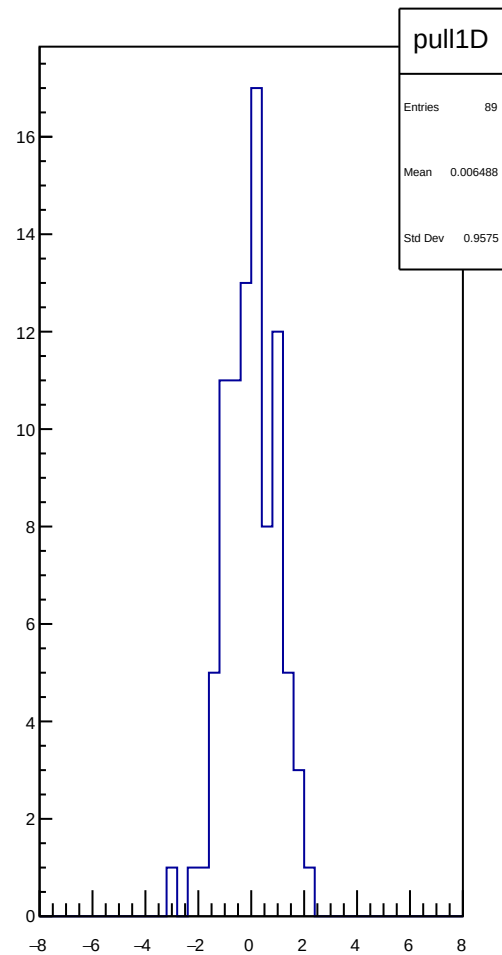
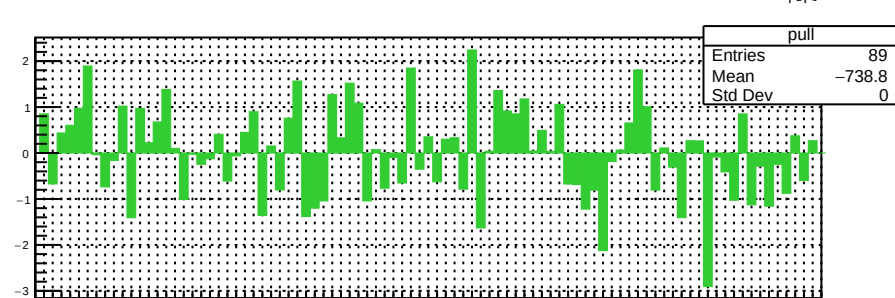
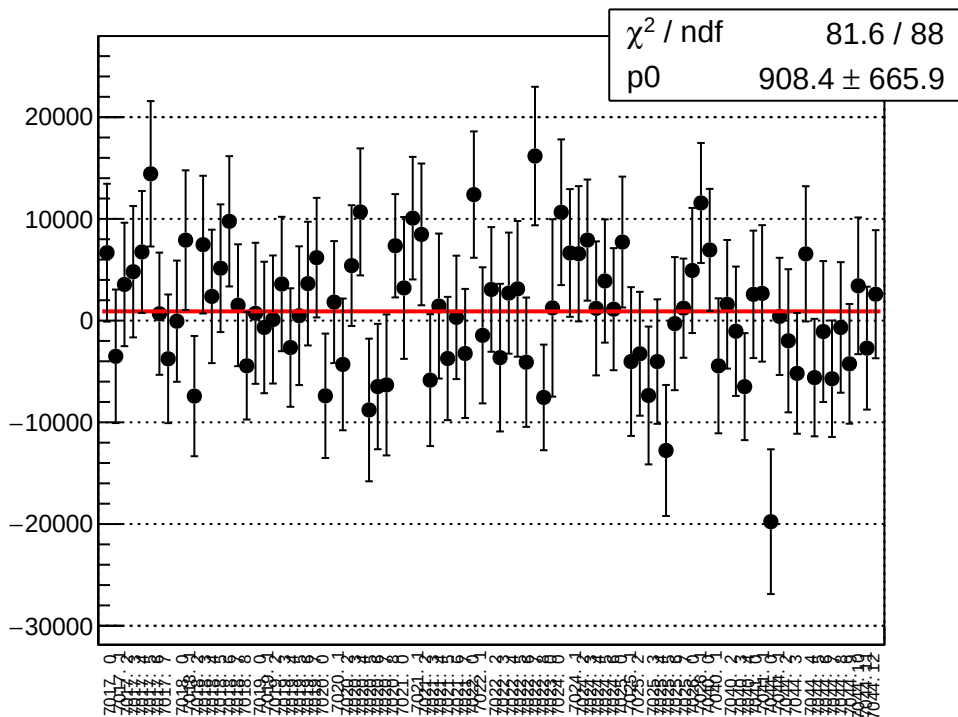
reg_asym_sam_3726_avg_mean vs run



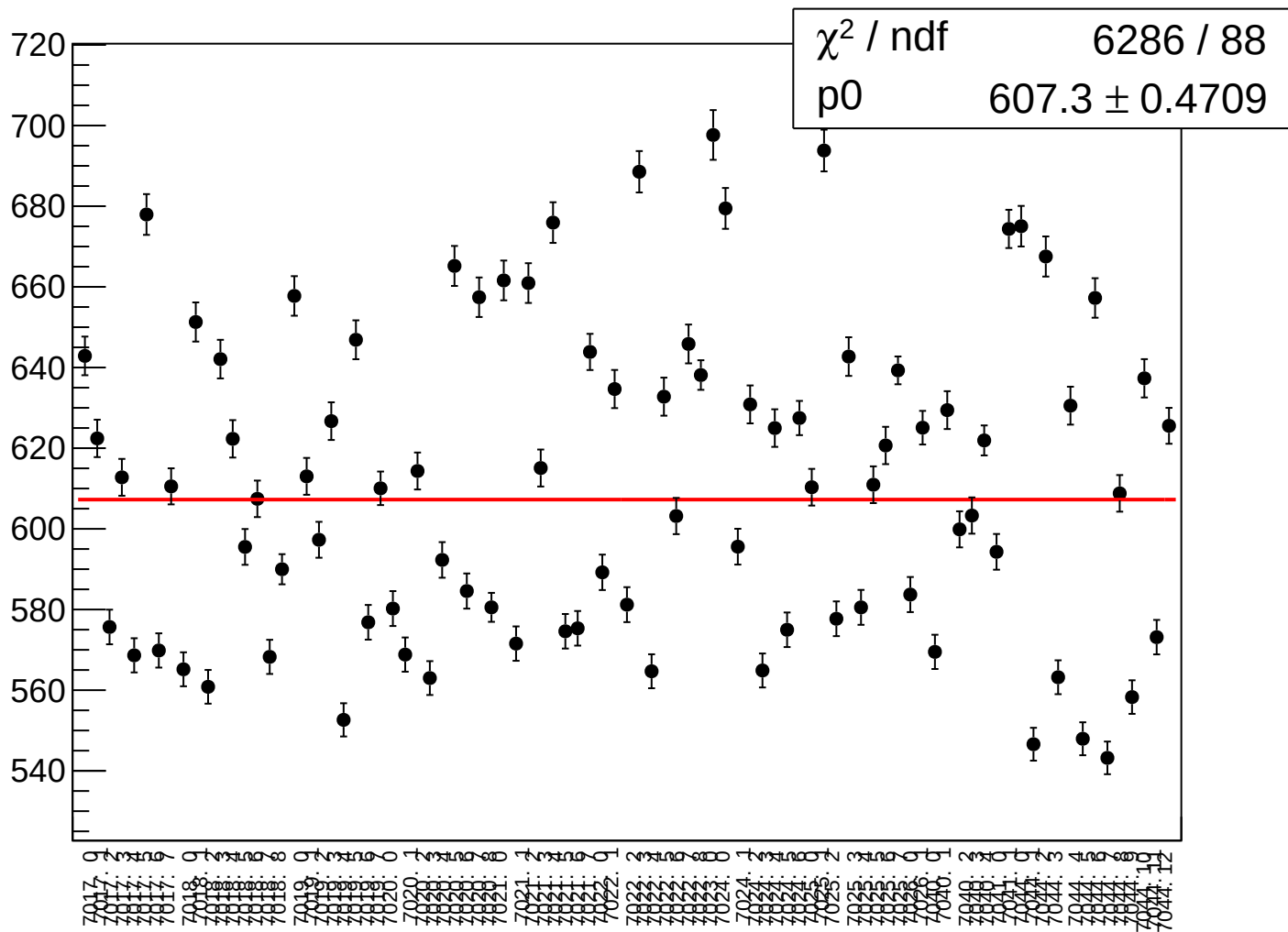
reg_asym_sam_3726_avg_rms vs run



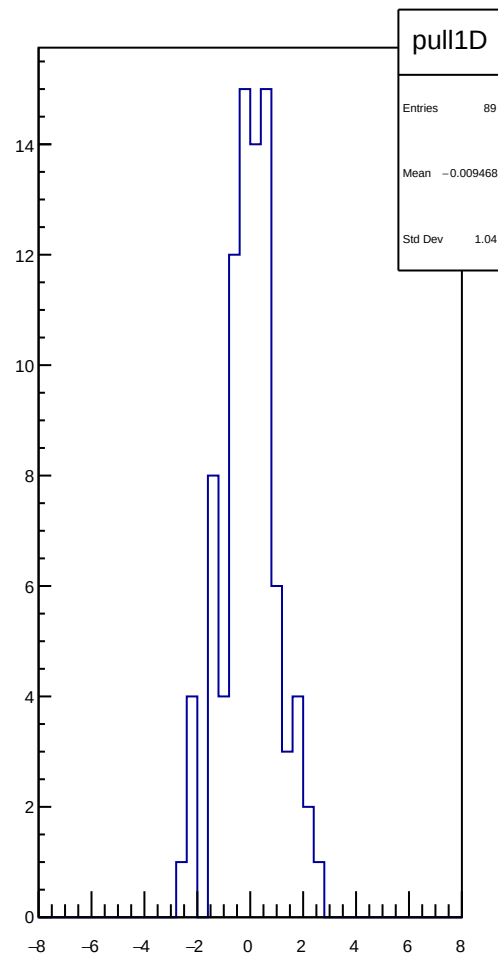
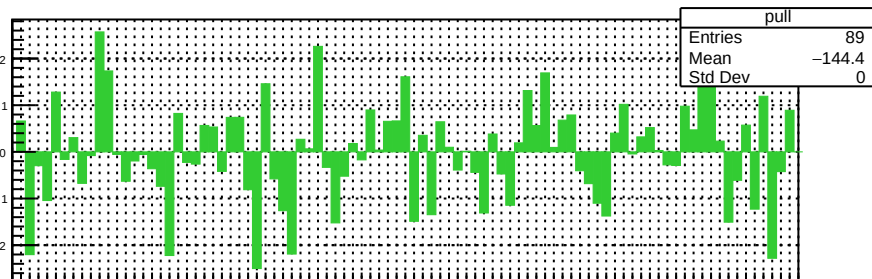
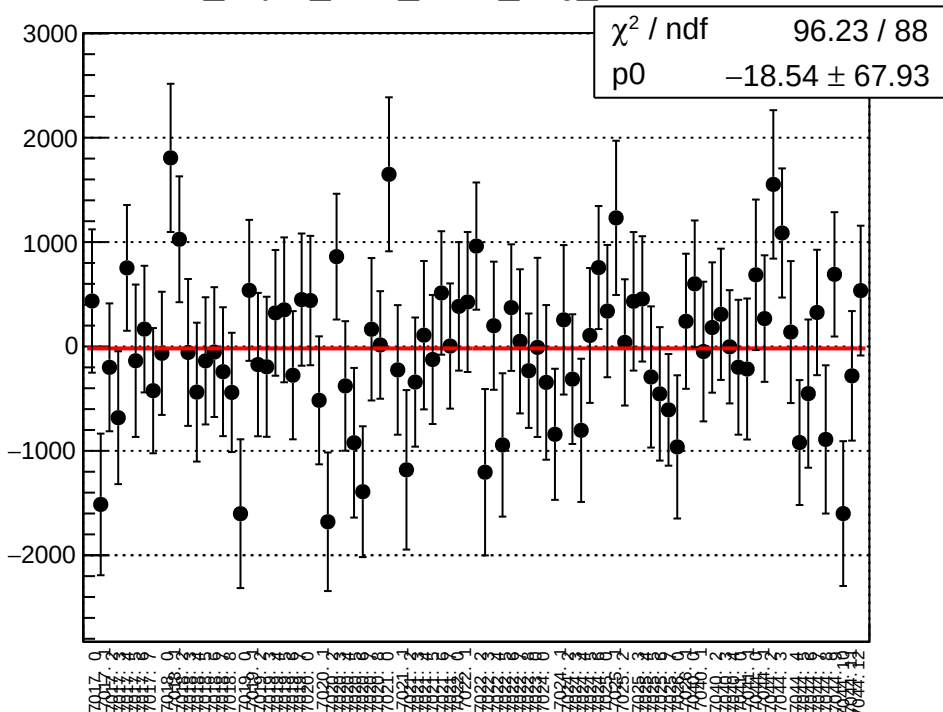
asym_sam_3726_avg_reg_correction_mean vs run



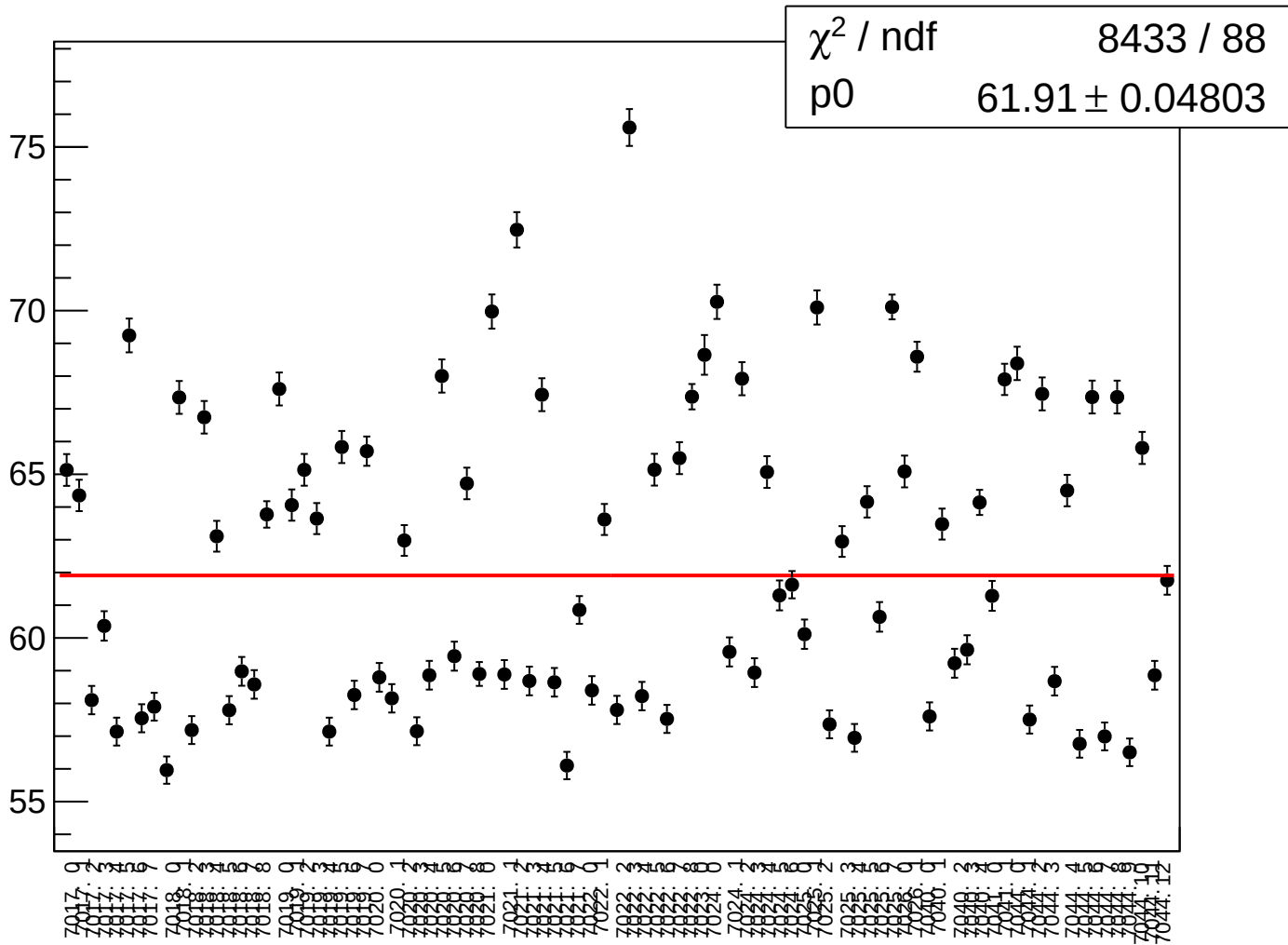
asym_sam_3726_avg_reg_correction_rms vs run



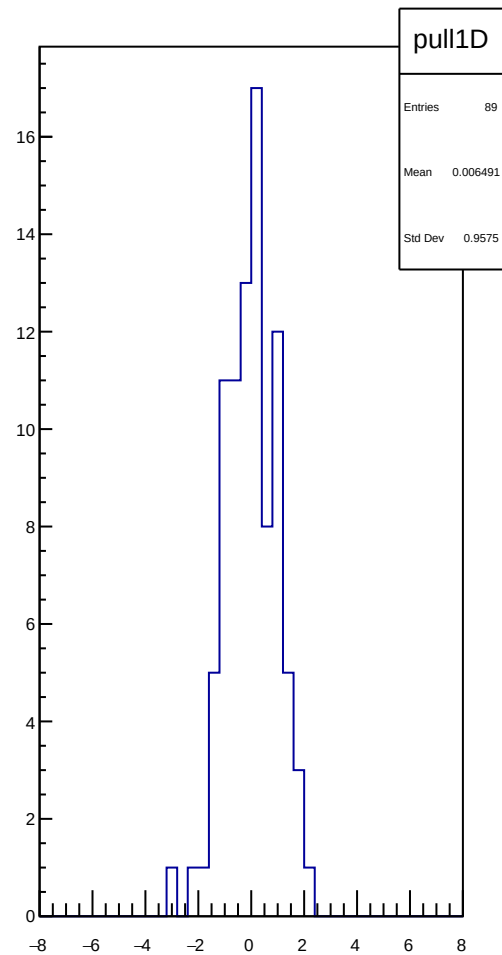
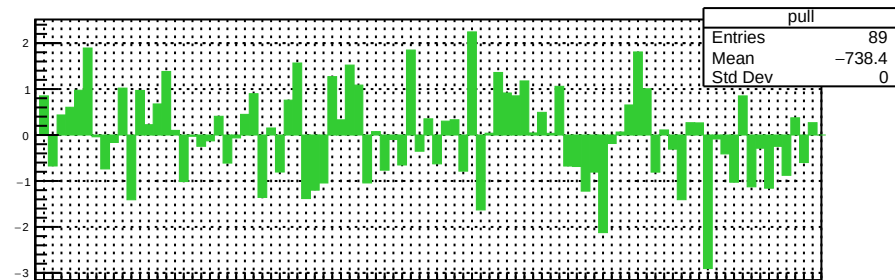
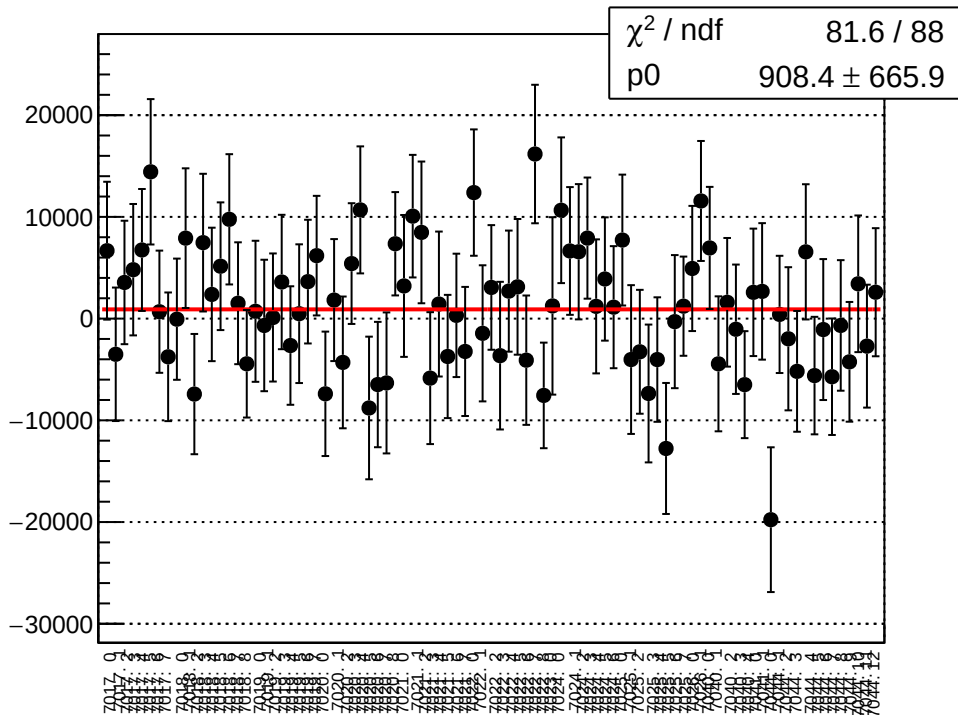
cor_asym_sam_3726_avg_mean vs run



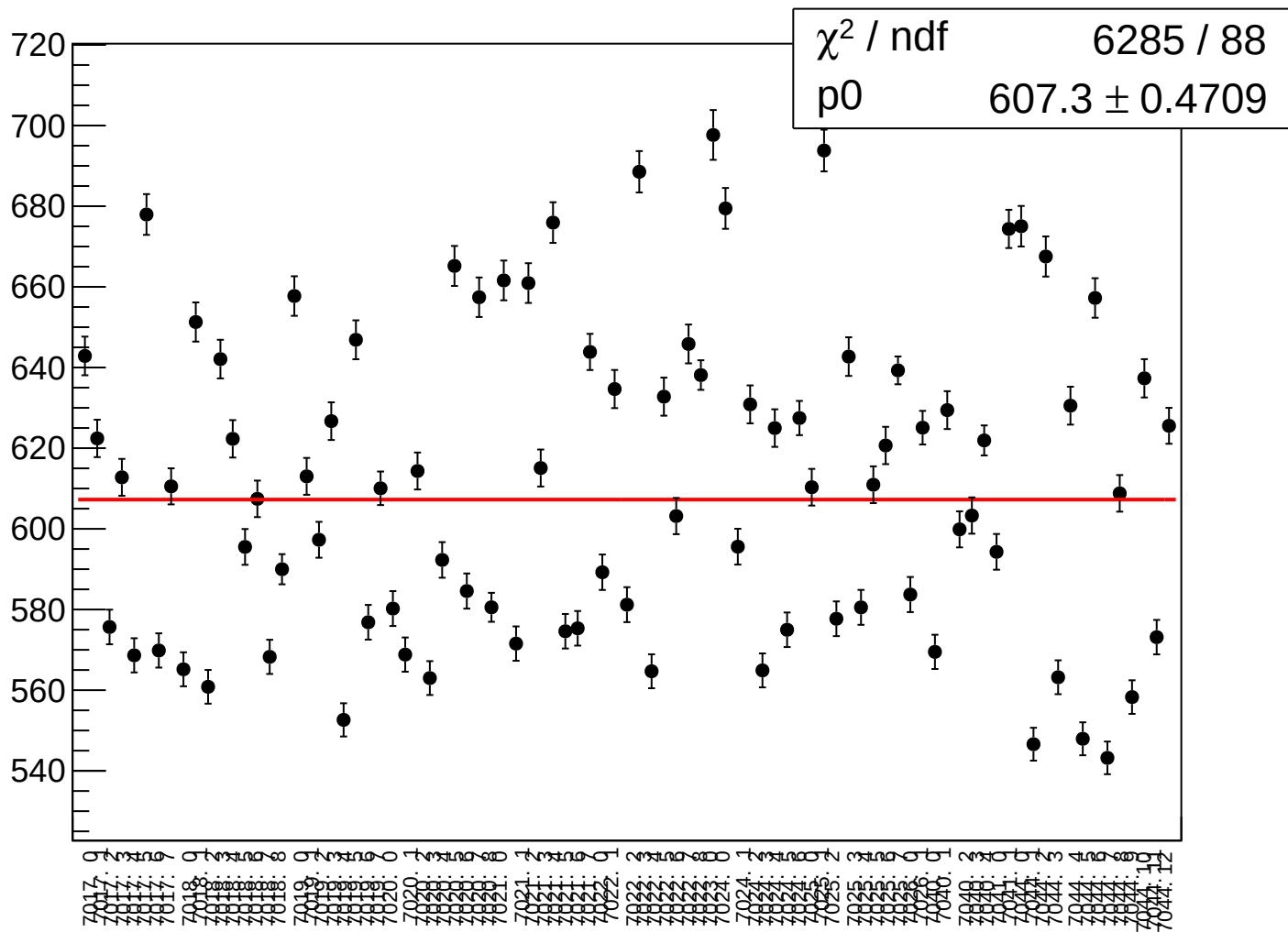
cor_asym_sam_3726_avg_rms vs run



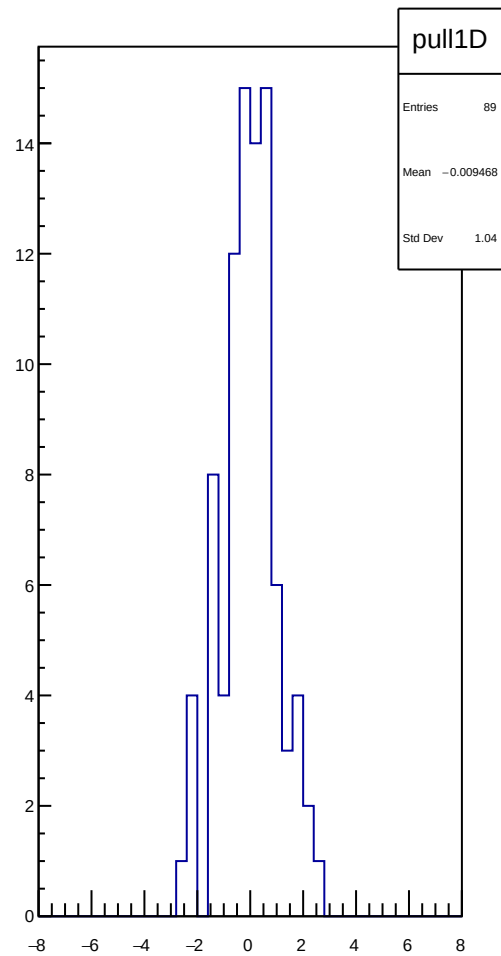
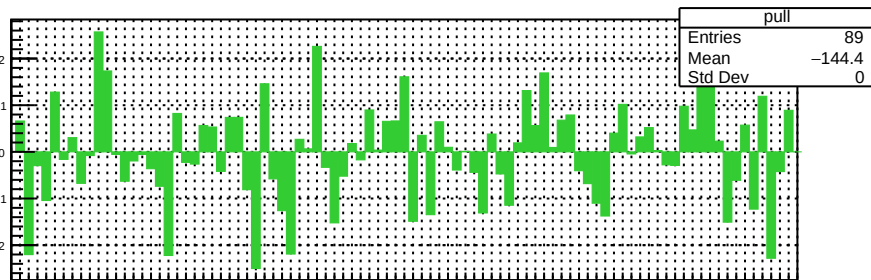
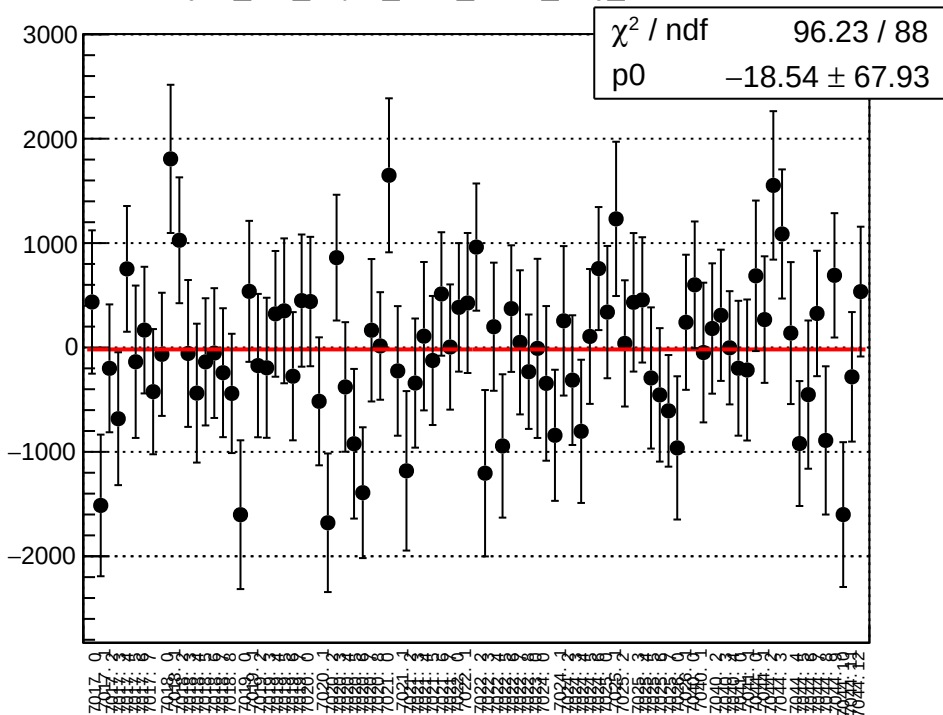
asym_sam_3726_avg_cor_correction_mean vs run



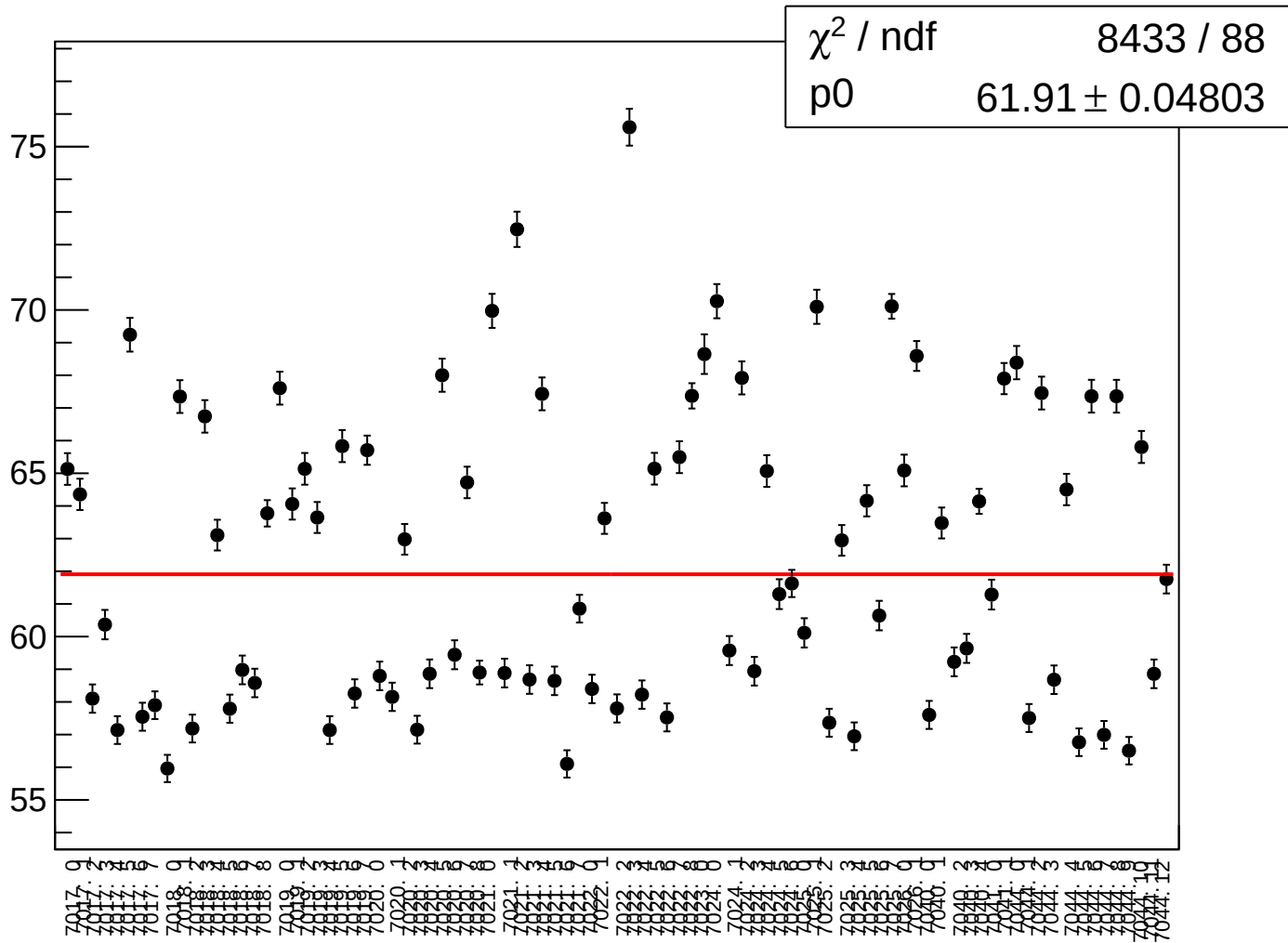
asym_sam_3726_avg_cor_correction_rms vs run



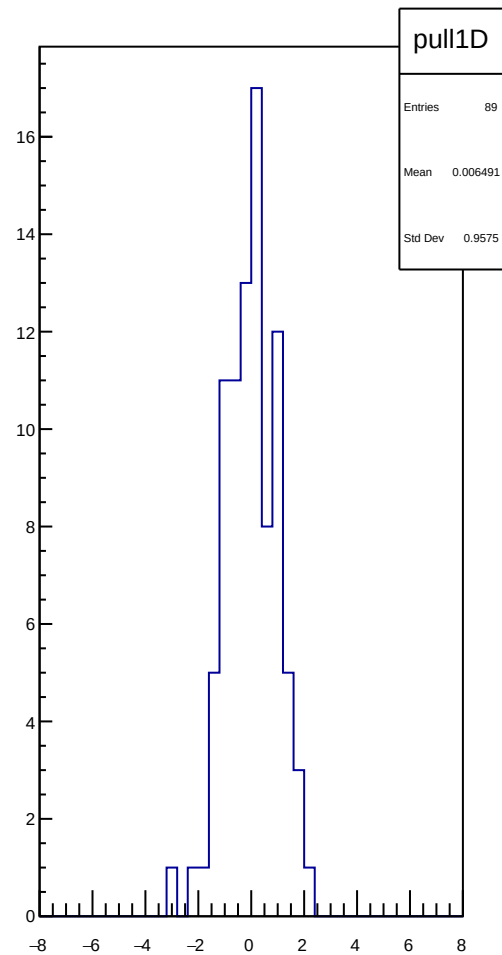
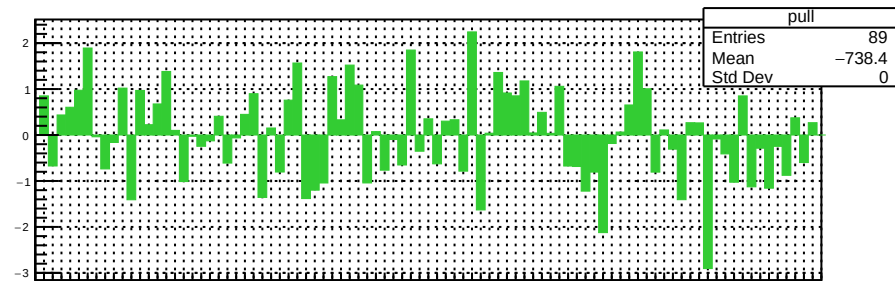
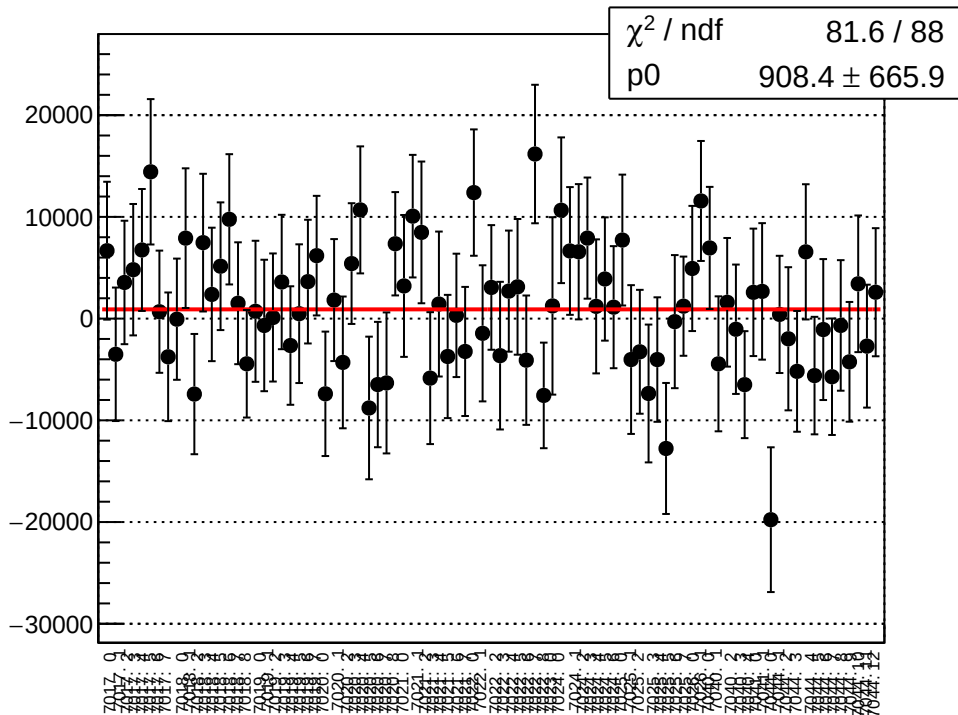
eigen_cor_asym_sam_3726_avg_mean vs run



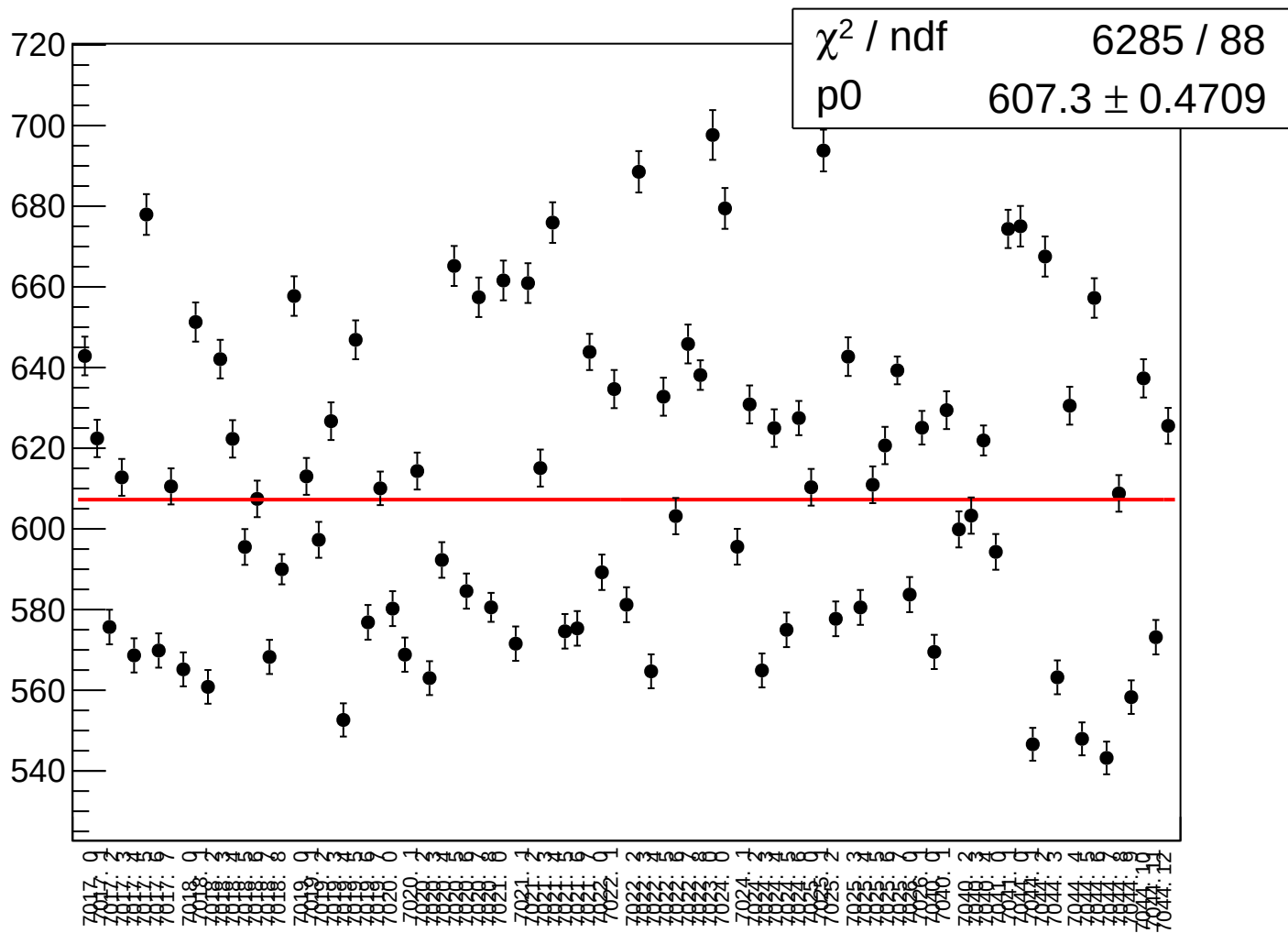
eigen_cor_asym_sam_3726_avg_rms vs run



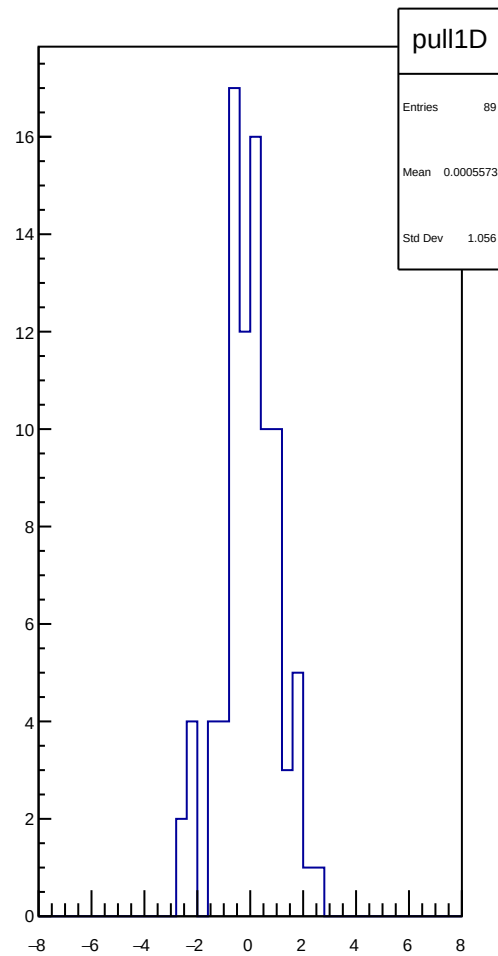
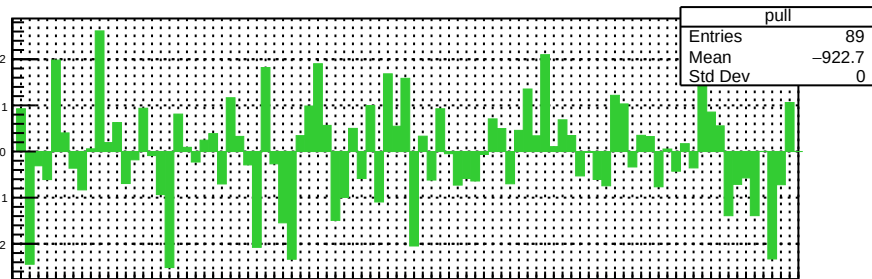
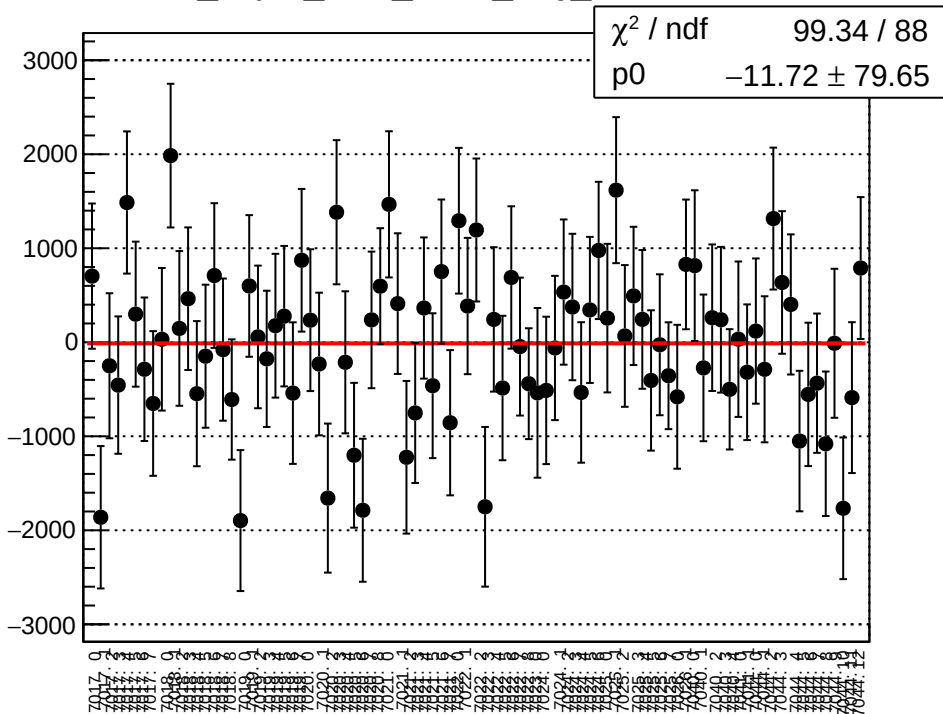
asym_sam_3726_avg_eigen_cor_correction_mean vs run



asym_sam_3726_avg_eigen_cor_correction_rms vs run



dit_asym_sam_3726_avg_mean vs run



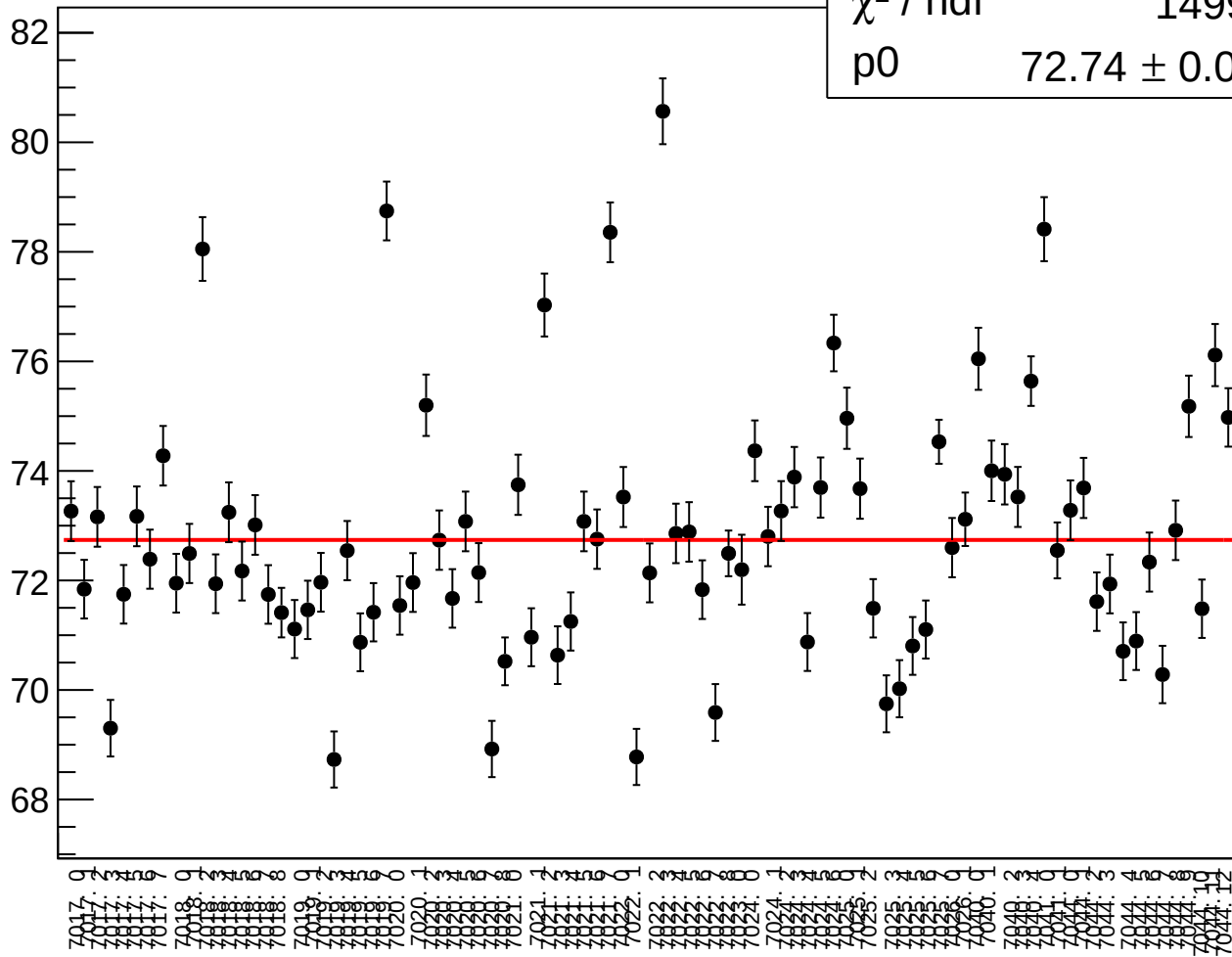
dit_asym_sam_3726_avg_rms vs run

χ^2 / ndf

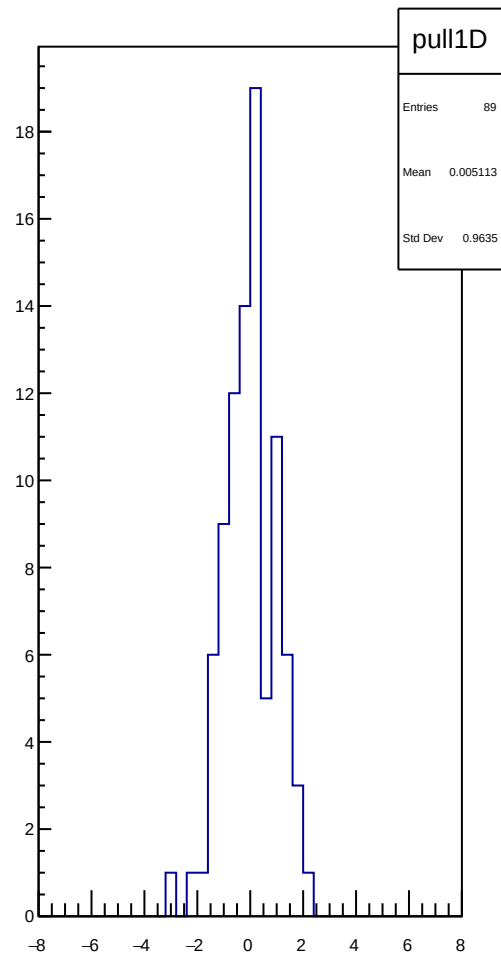
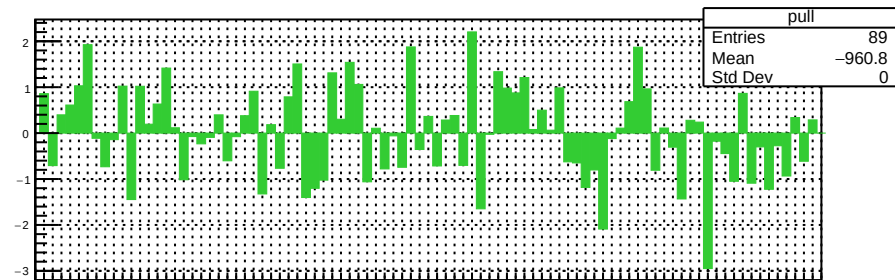
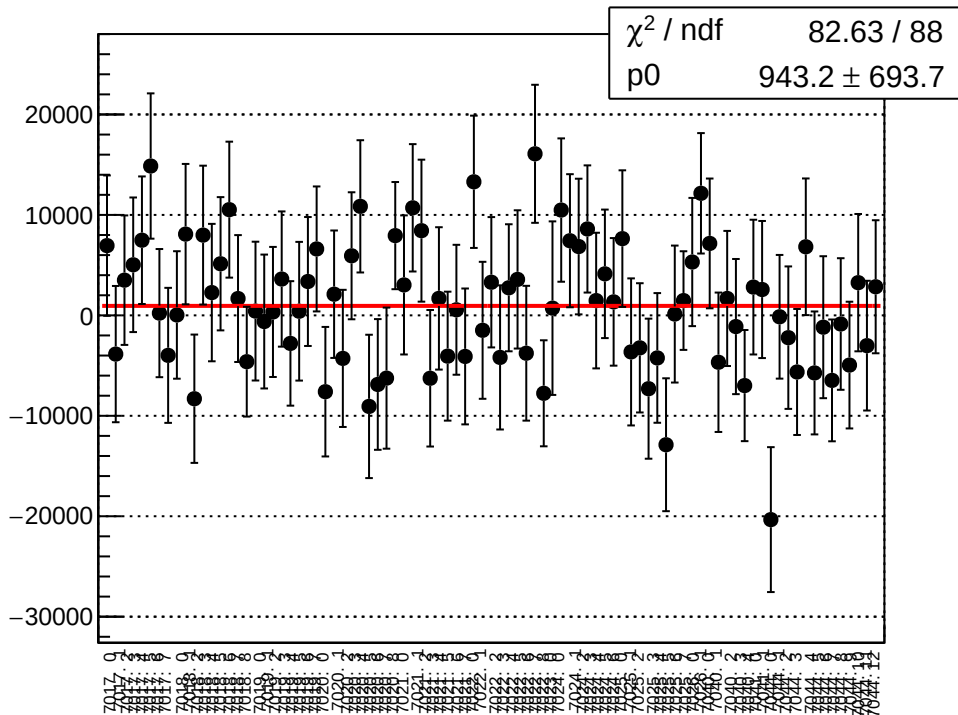
1499 / 88

p0

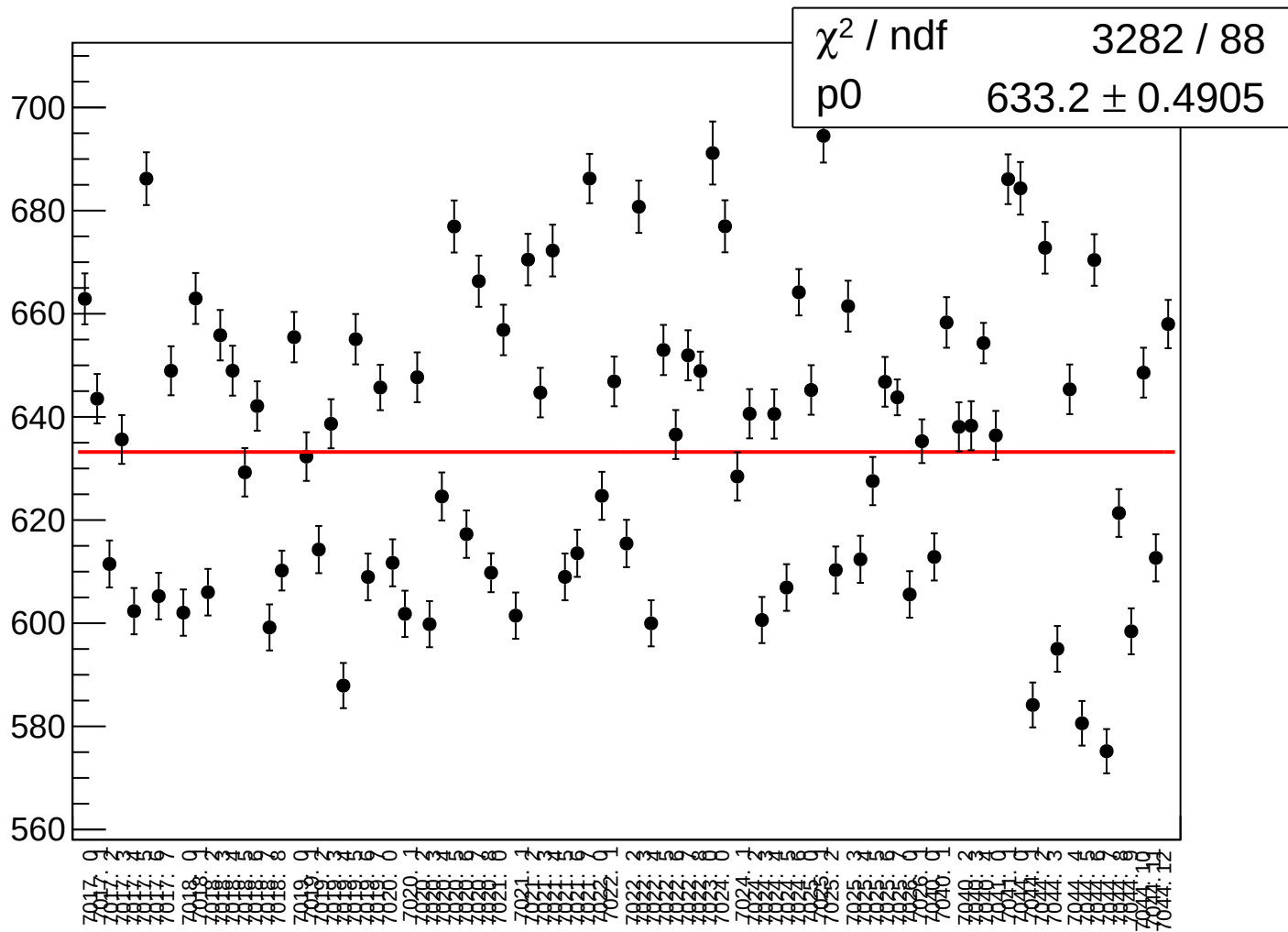
72.74 ± 0.05632



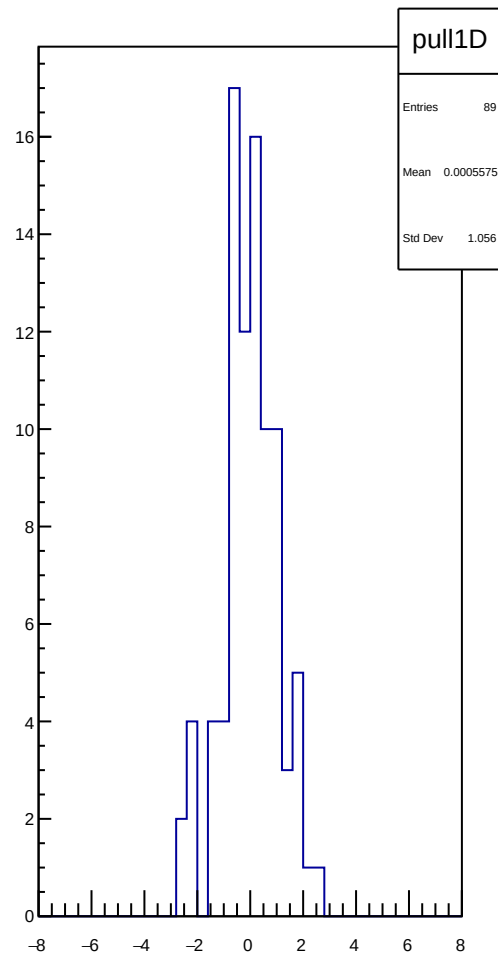
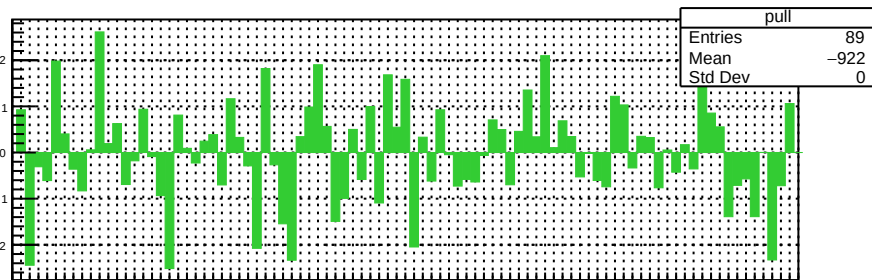
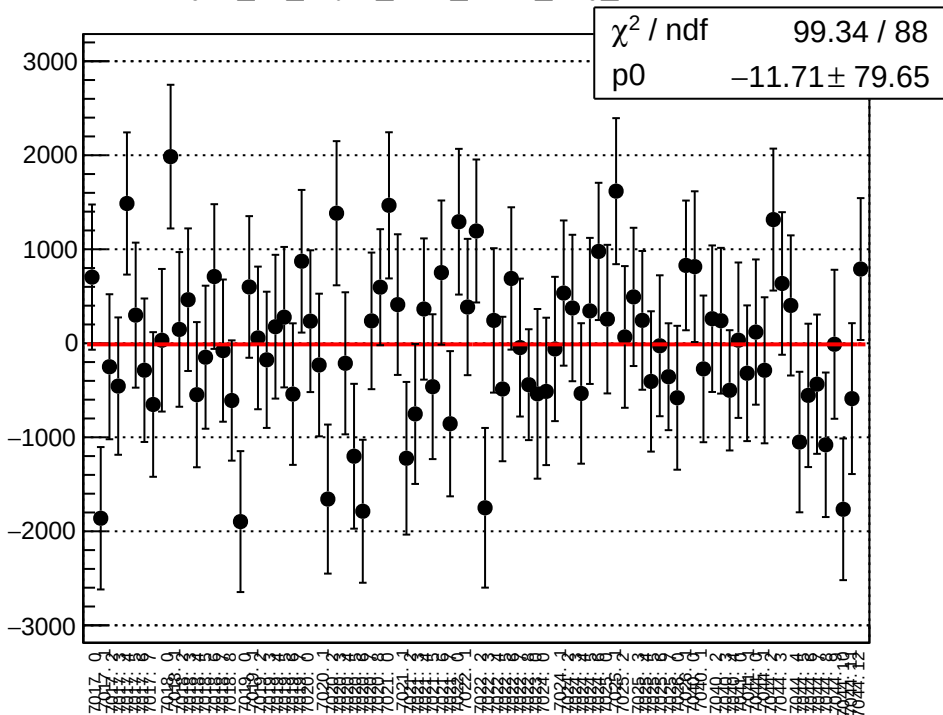
asym_sam_3726_avg_dit_correction_mean vs run



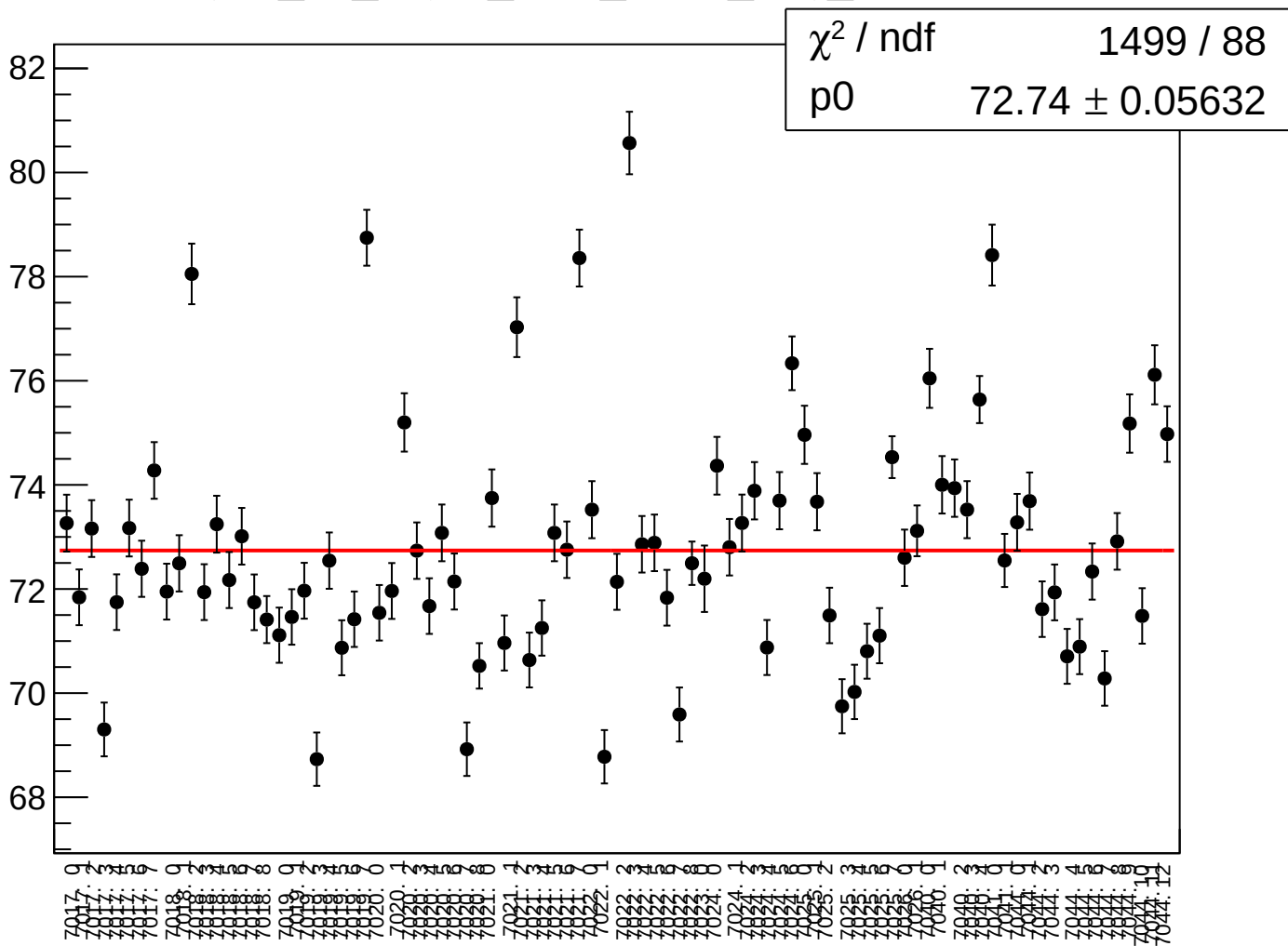
asym_sam_3726_avg_dit_correction_rms vs run



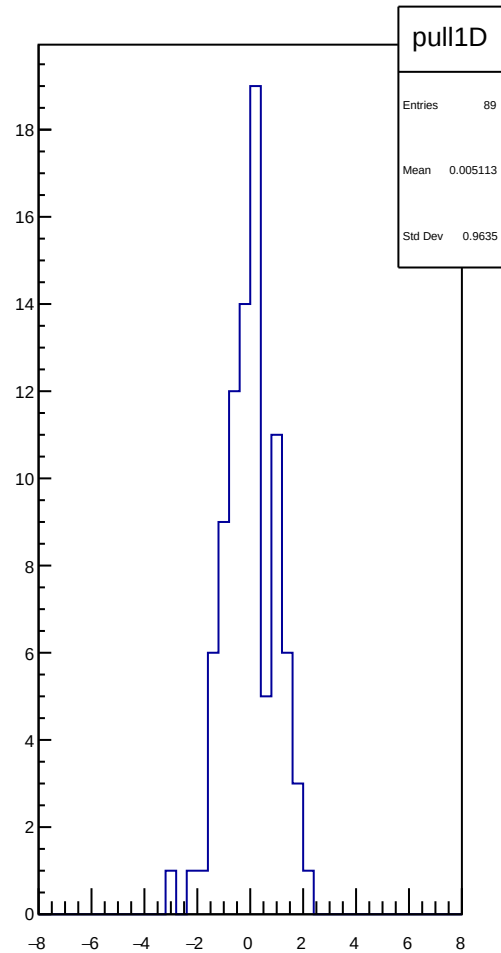
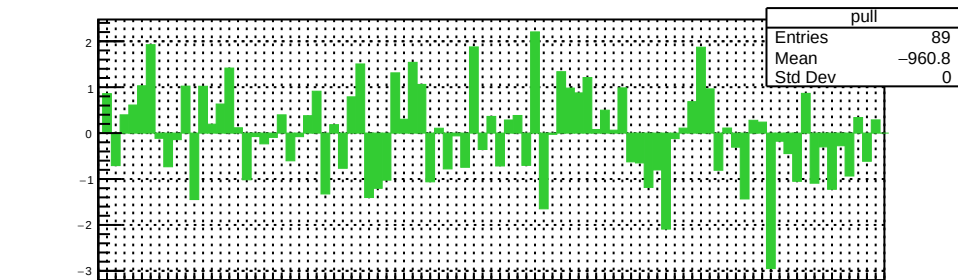
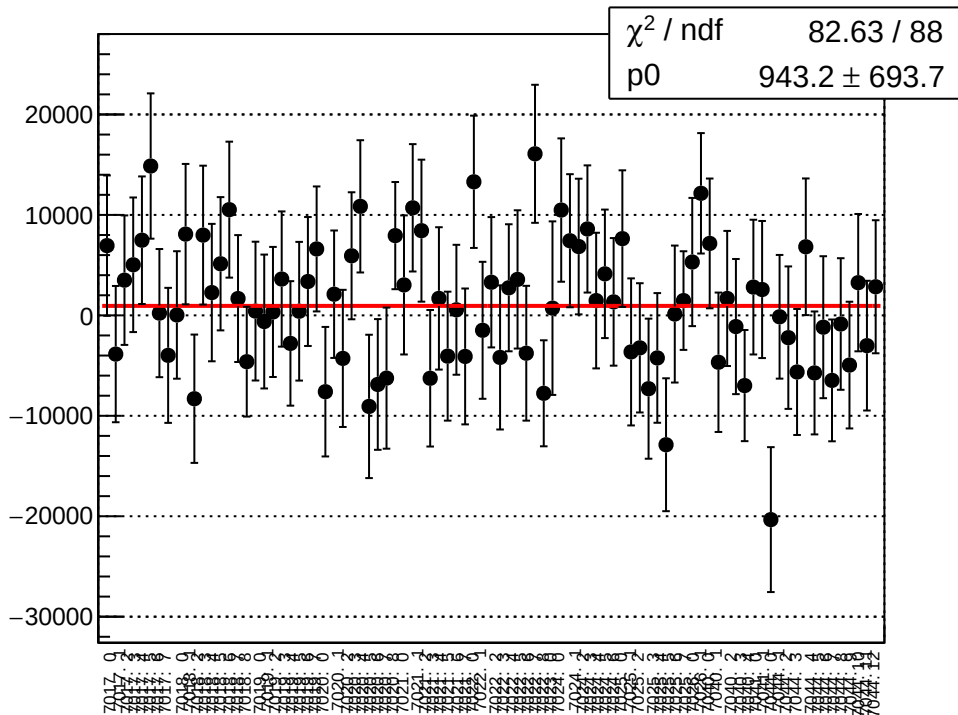
eigen_dit_asym_sam_3726_avg_mean vs run



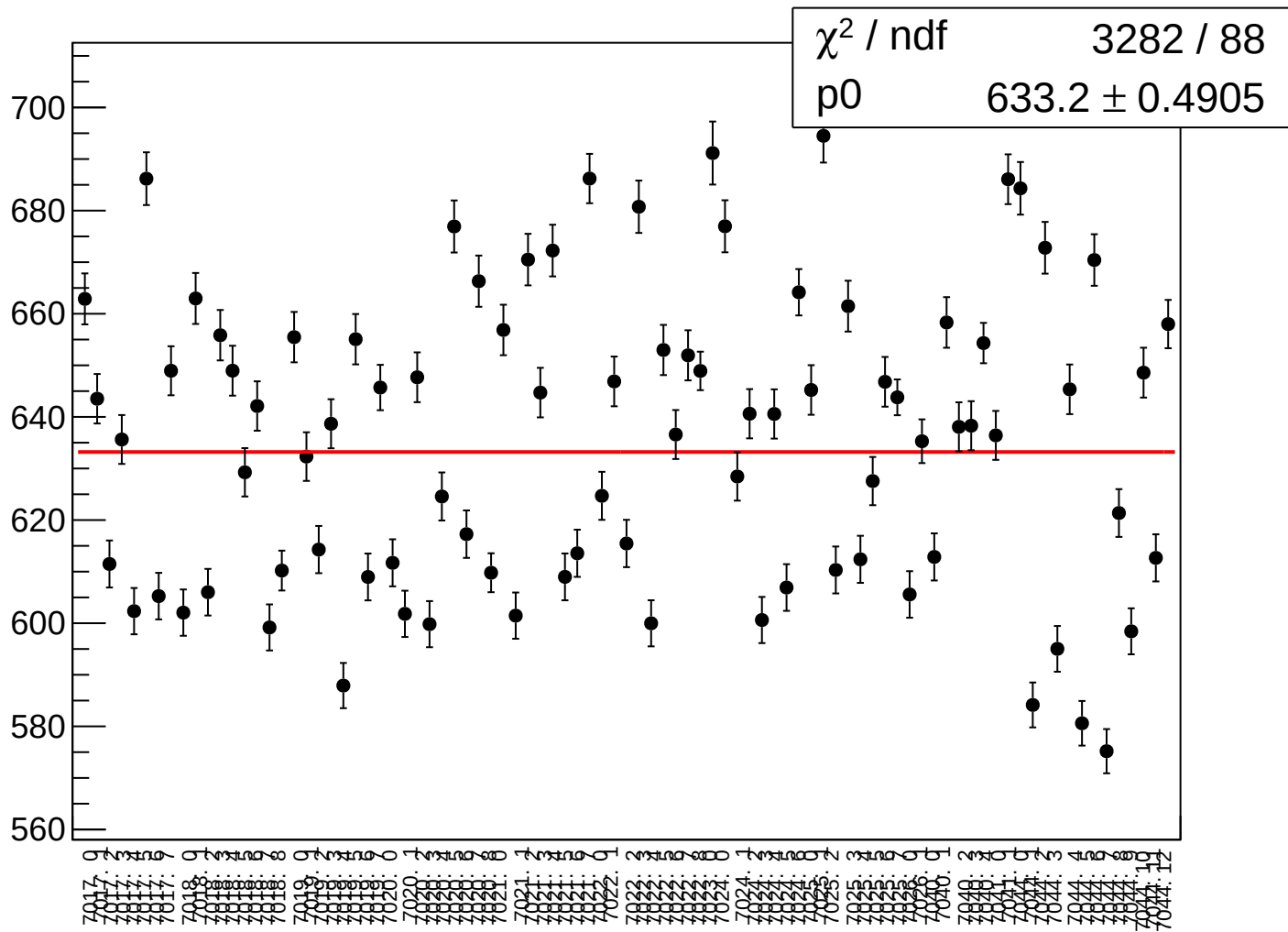
eigen_dit_asym_sam_3726_avg_rms vs run



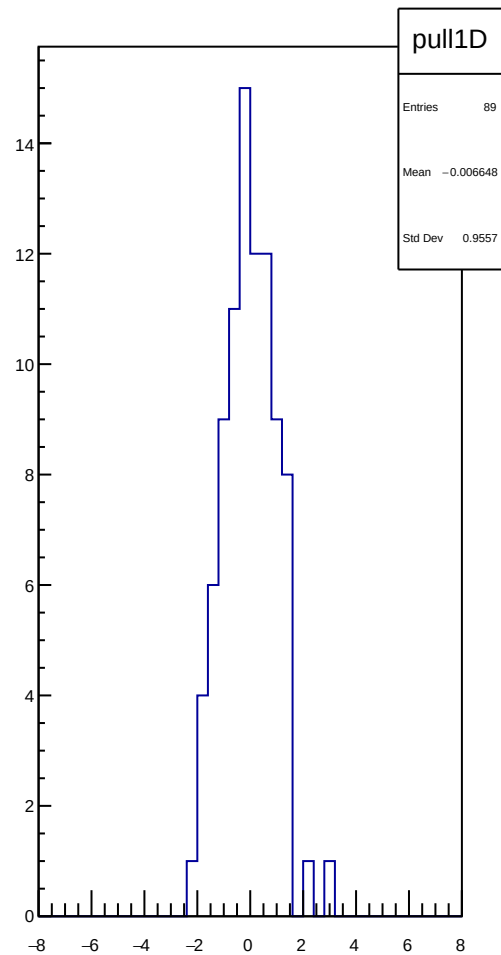
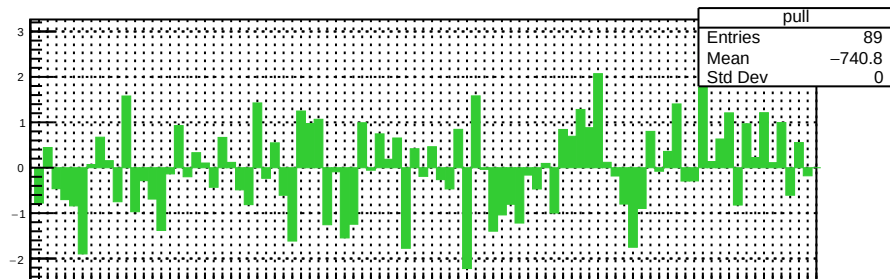
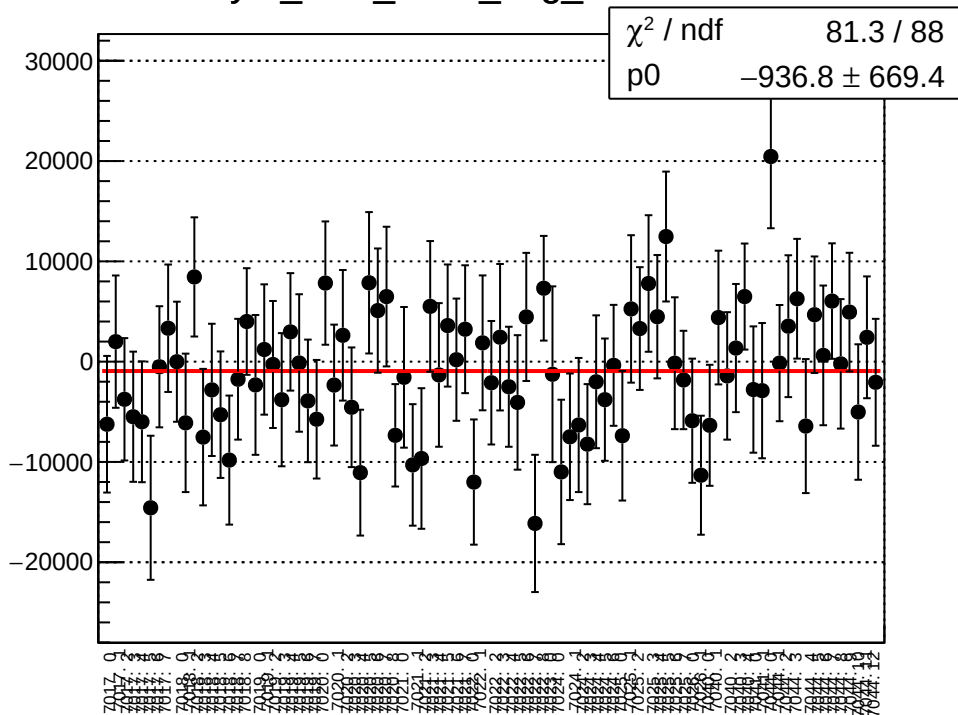
asym_sam_3726_avg_eigen_dit_correction_mean vs un



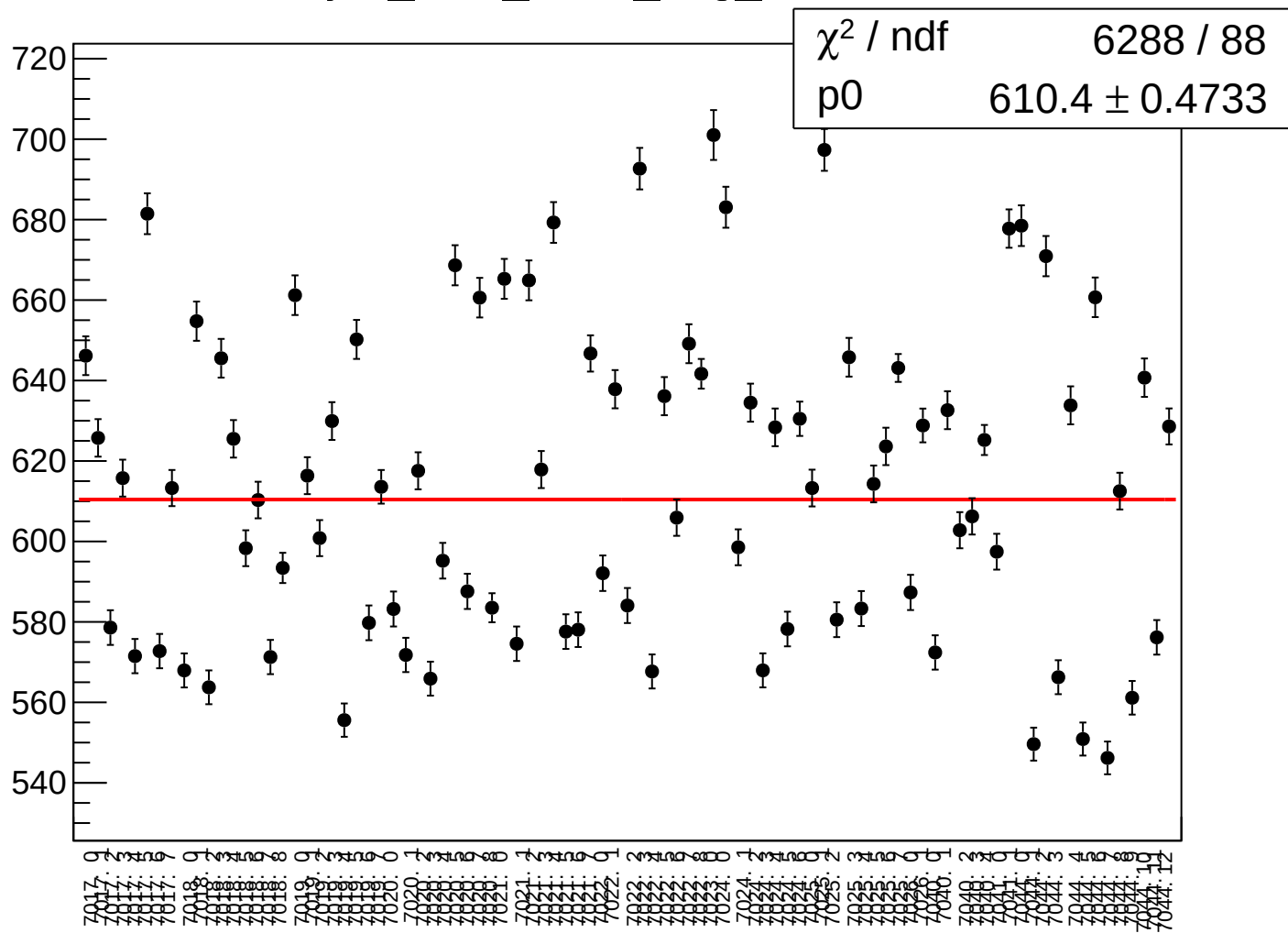
asym_sam_3726_avg_eigen_dit_correction_rms vs run



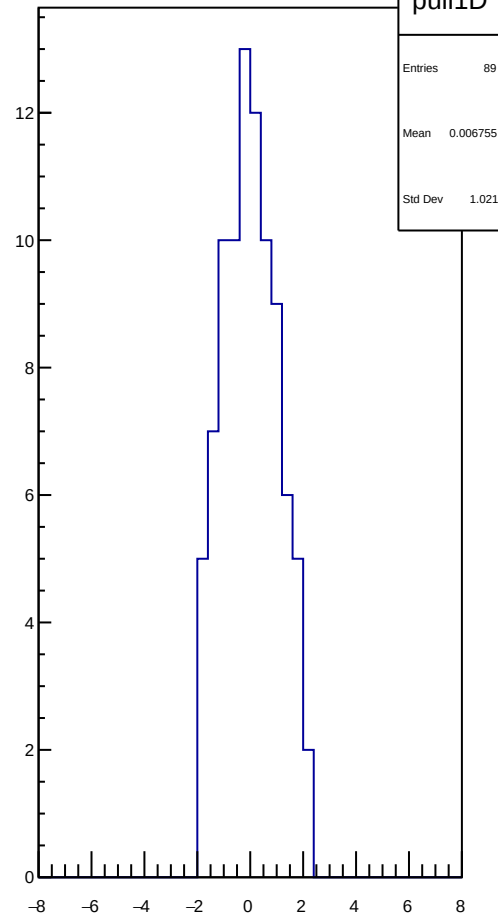
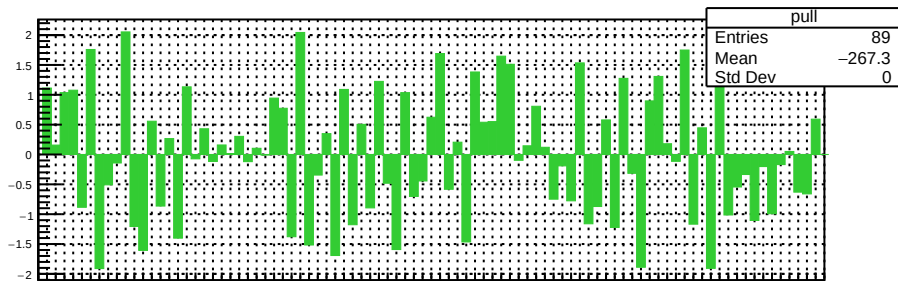
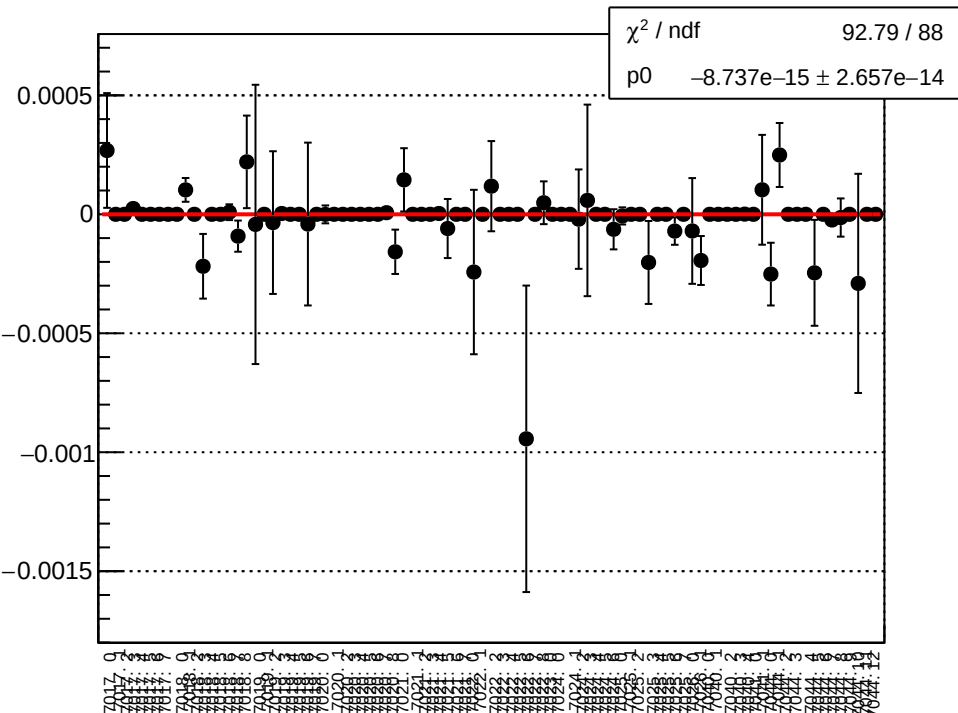
asym_sam_3726_avg_mean vs run



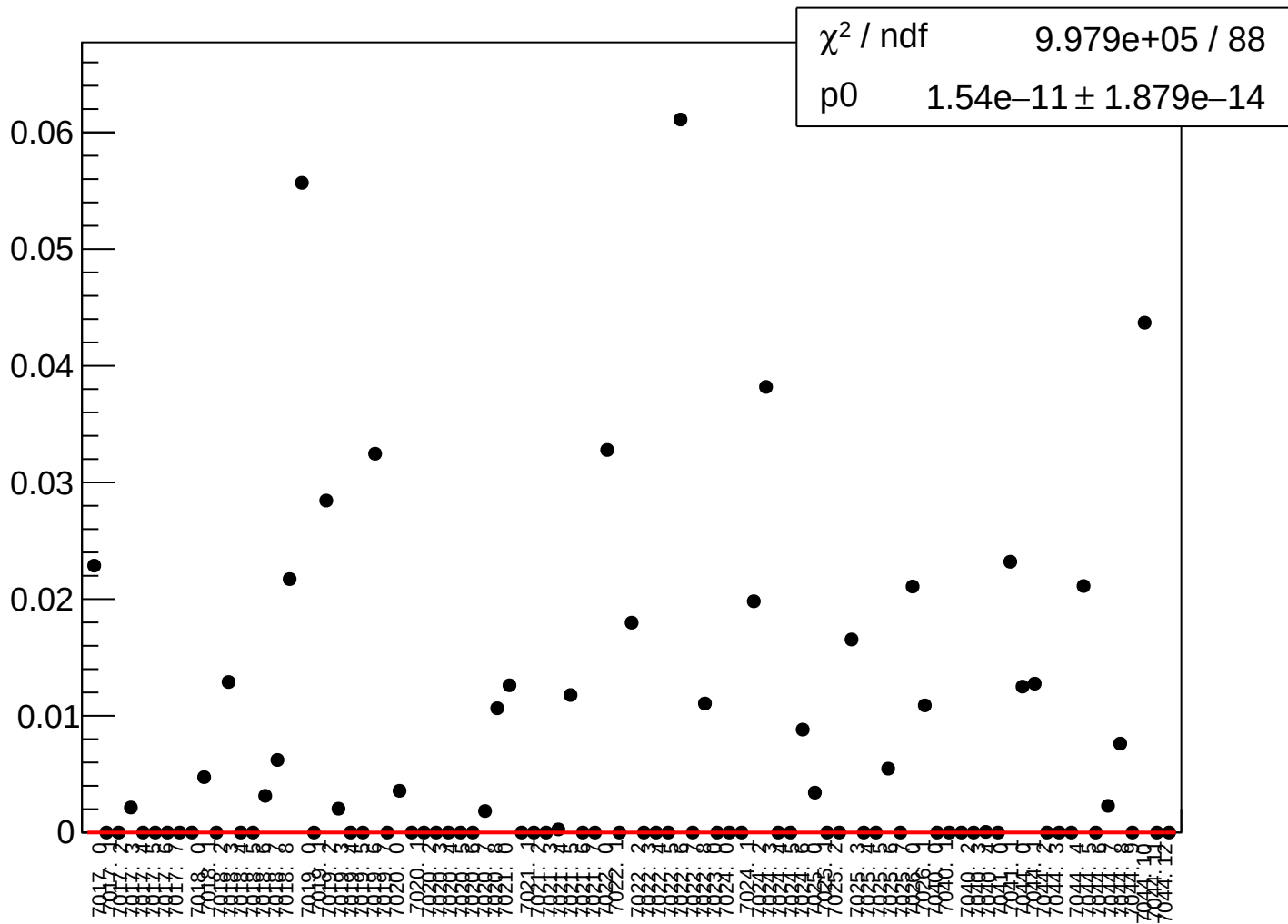
asym_sam_3726_avg_rms vs run



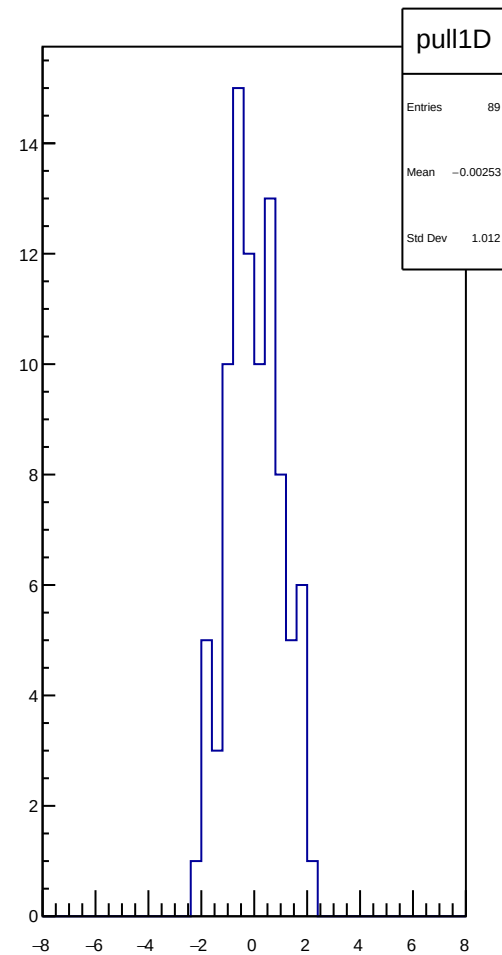
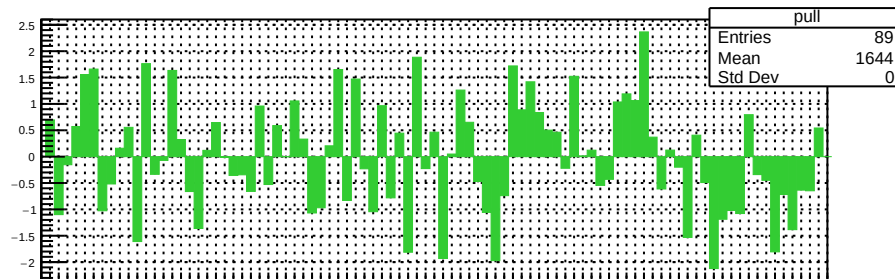
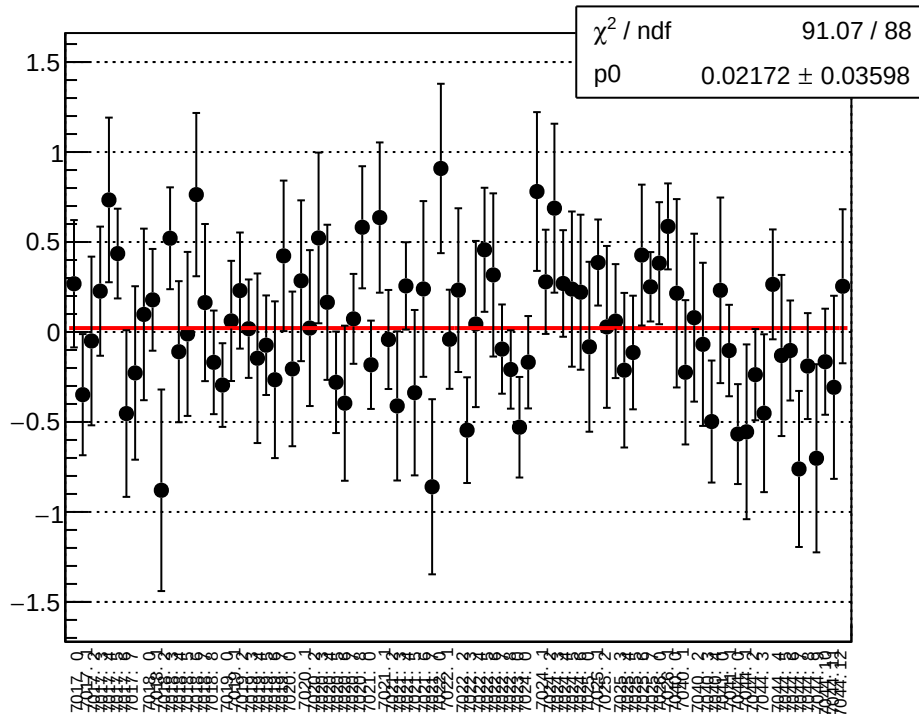
asym_sam_3726_avg_reg_vs_cor_diff_mean vs run



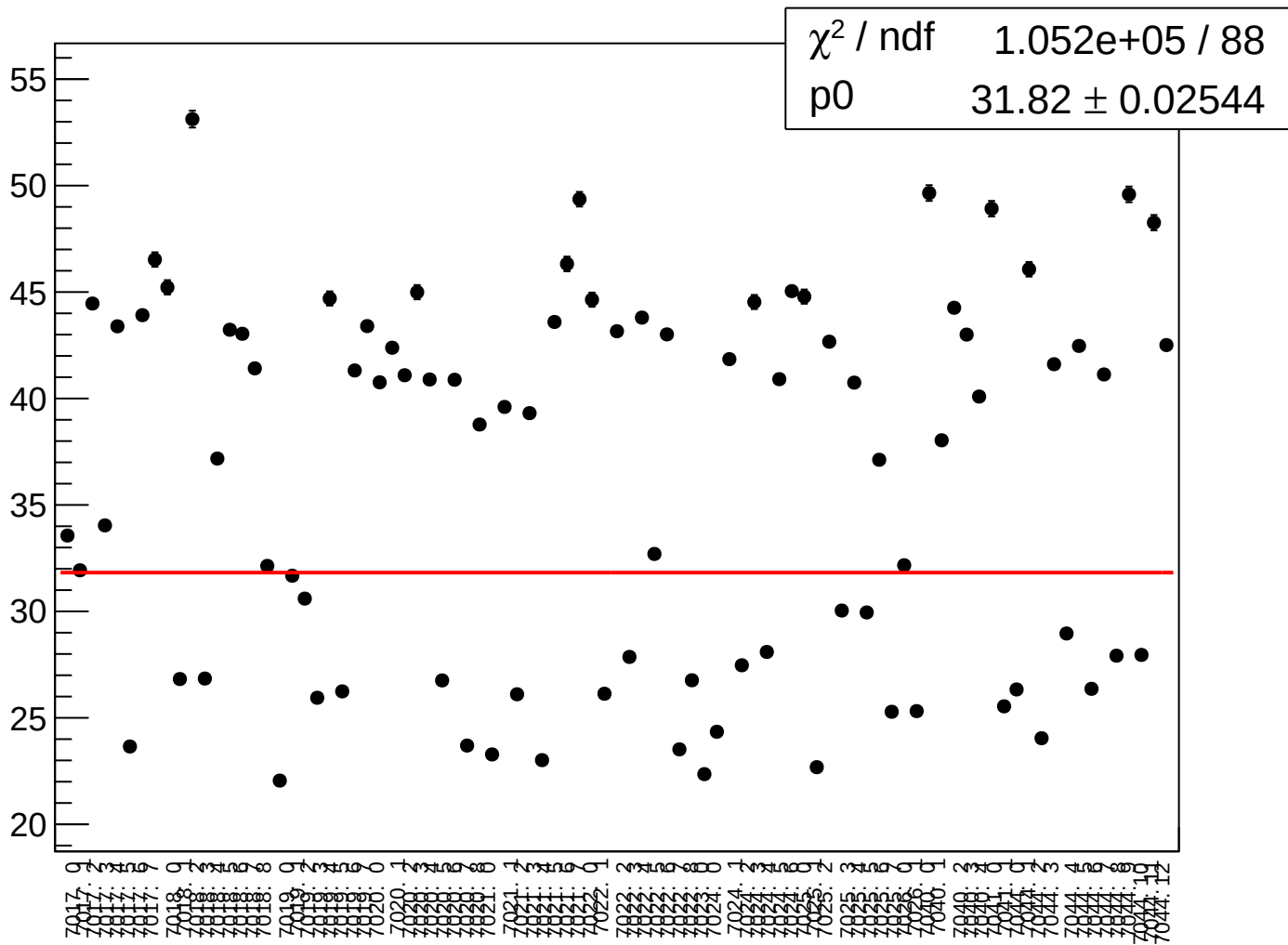
asym_sam_3726_avg_reg_vs_cor_diff_rms vs run



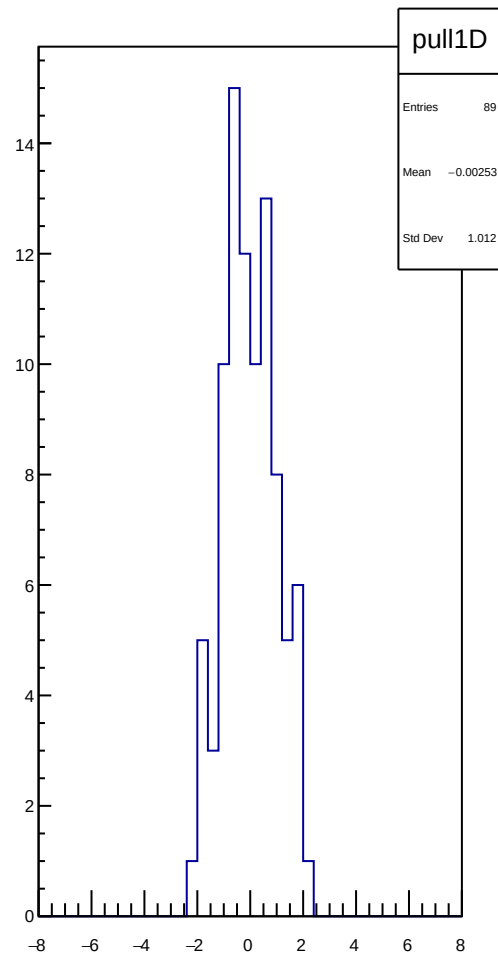
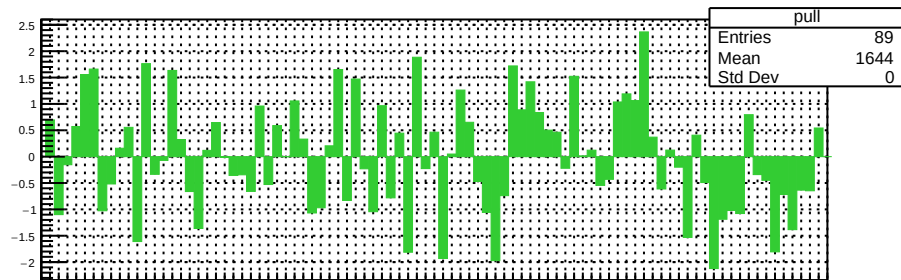
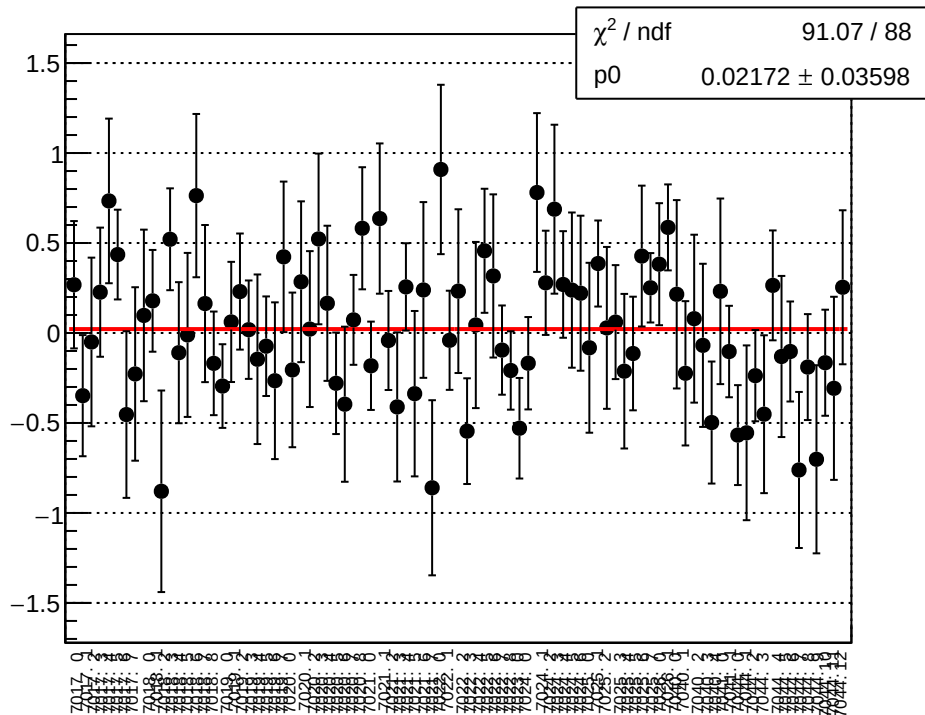
asym_sam_3726_avg_dit_vs_cor_diff_mean vs run



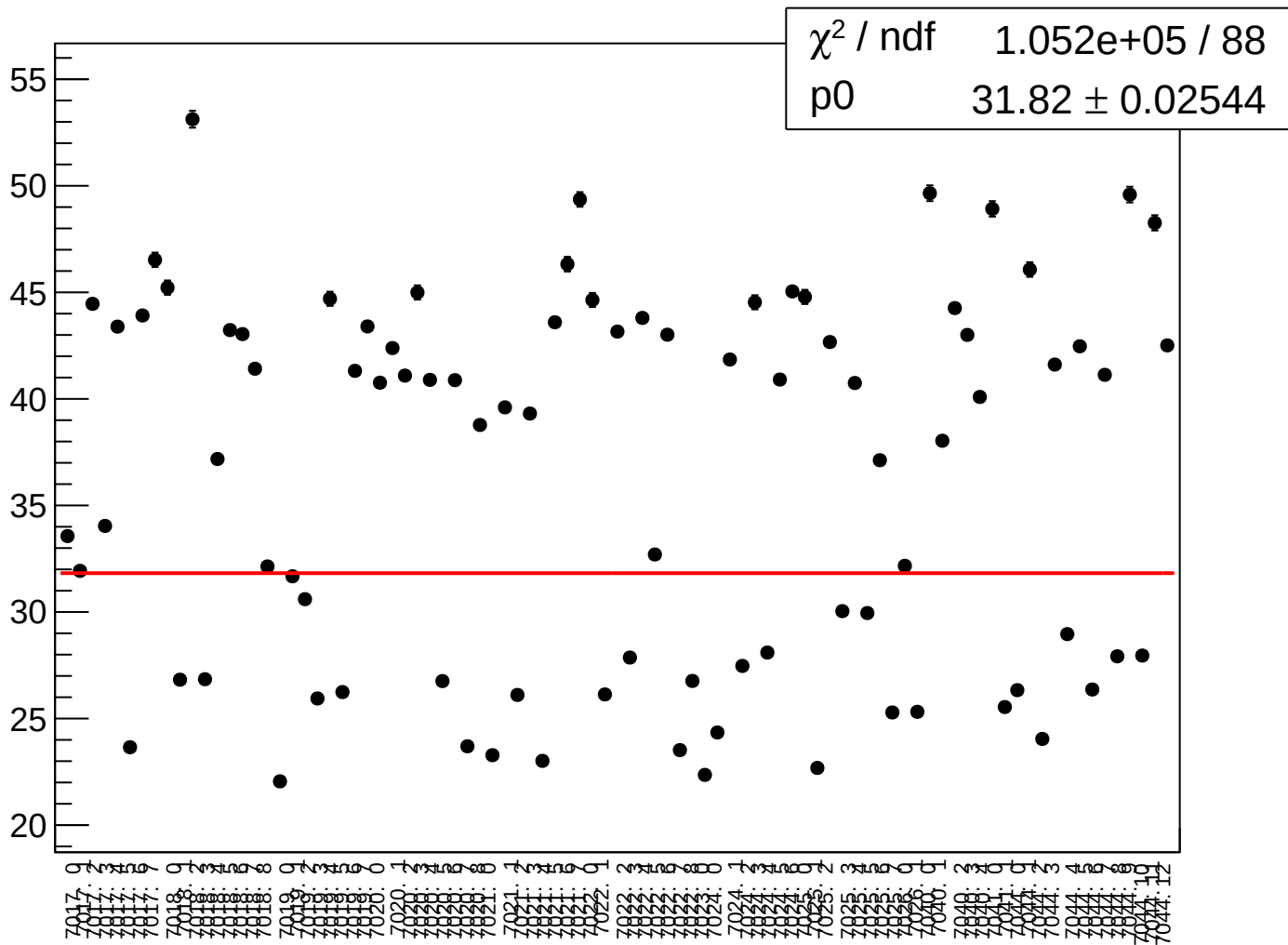
asym_sam_3726_avg_dit_vs_cor_diff_rms vs run



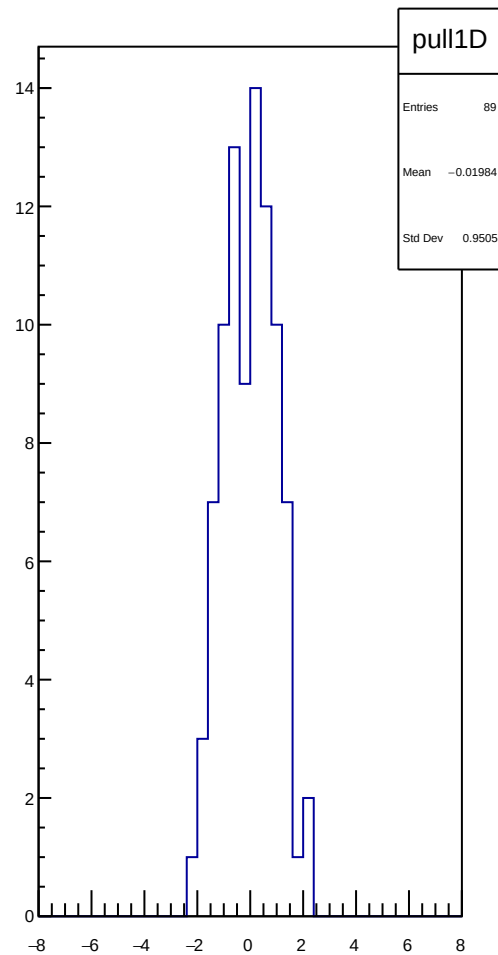
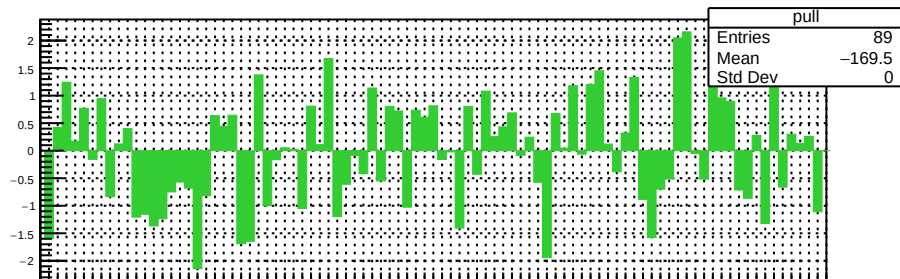
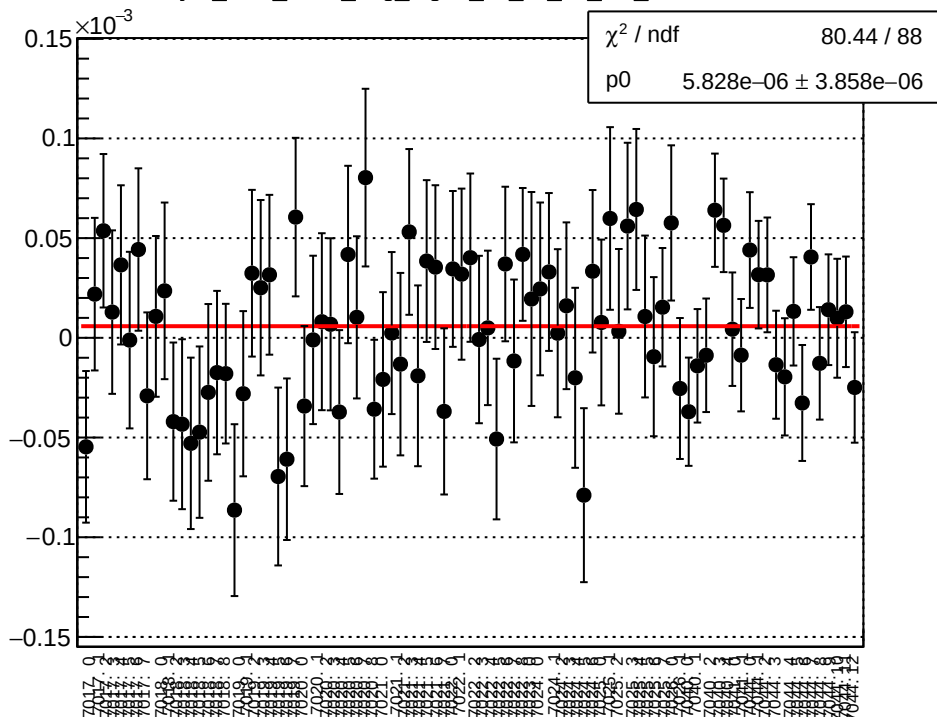
asym_sam_3726_avg_dit_vs_eigen_cor_diff_mean vs run



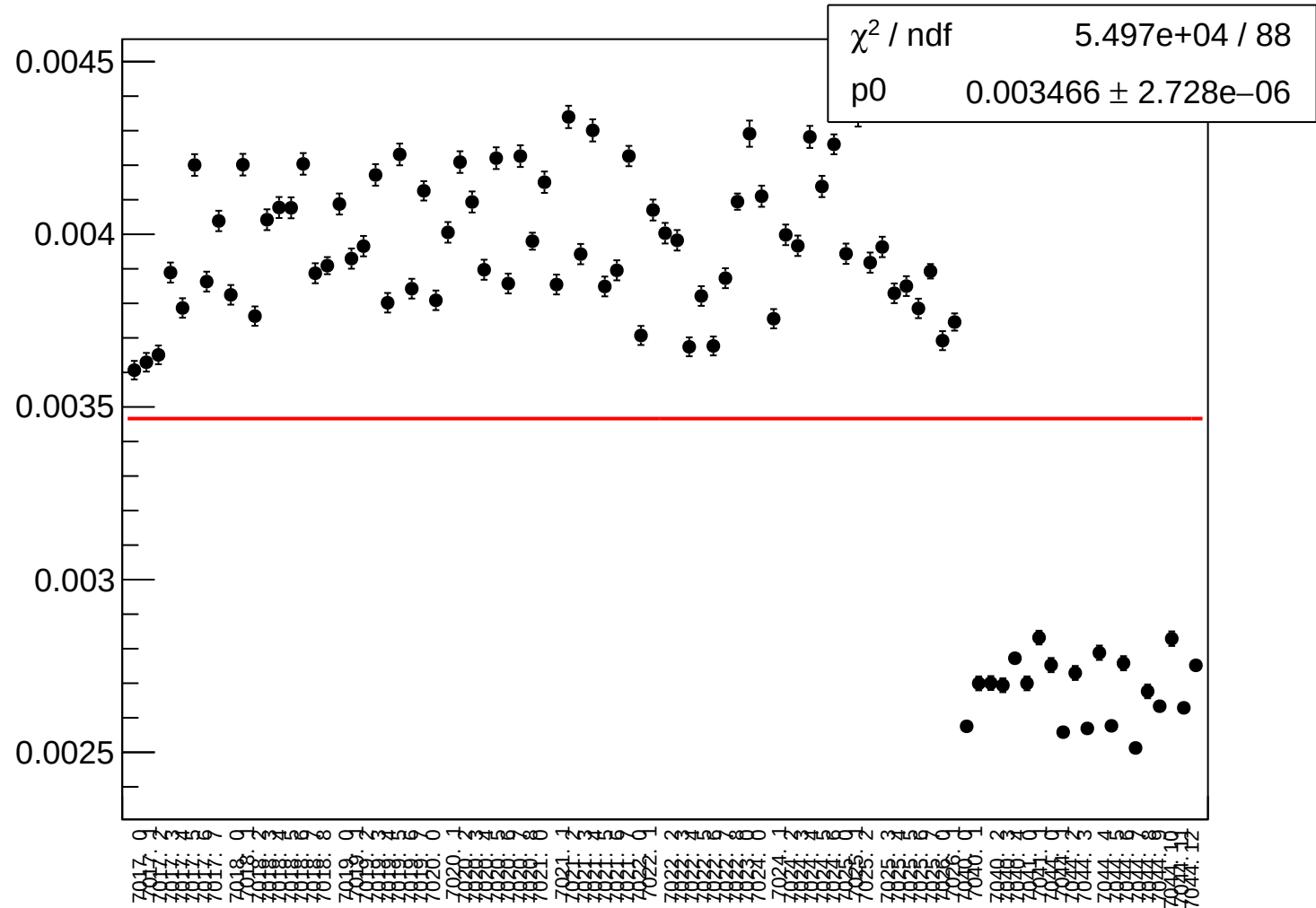
asym_sam_3726_avg_dit_vs_eigen_cor_diff_rms vs run



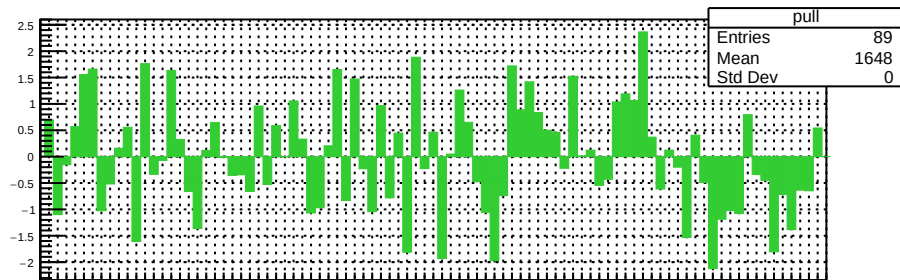
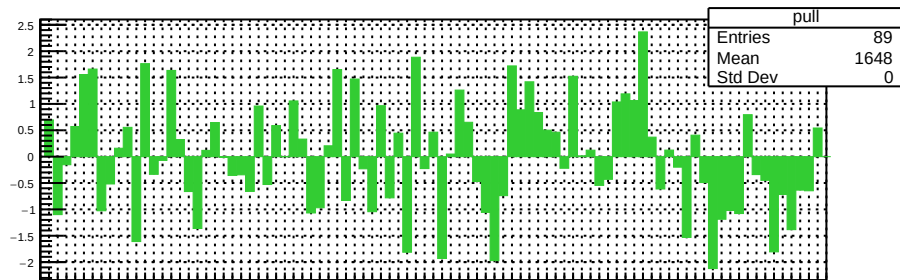
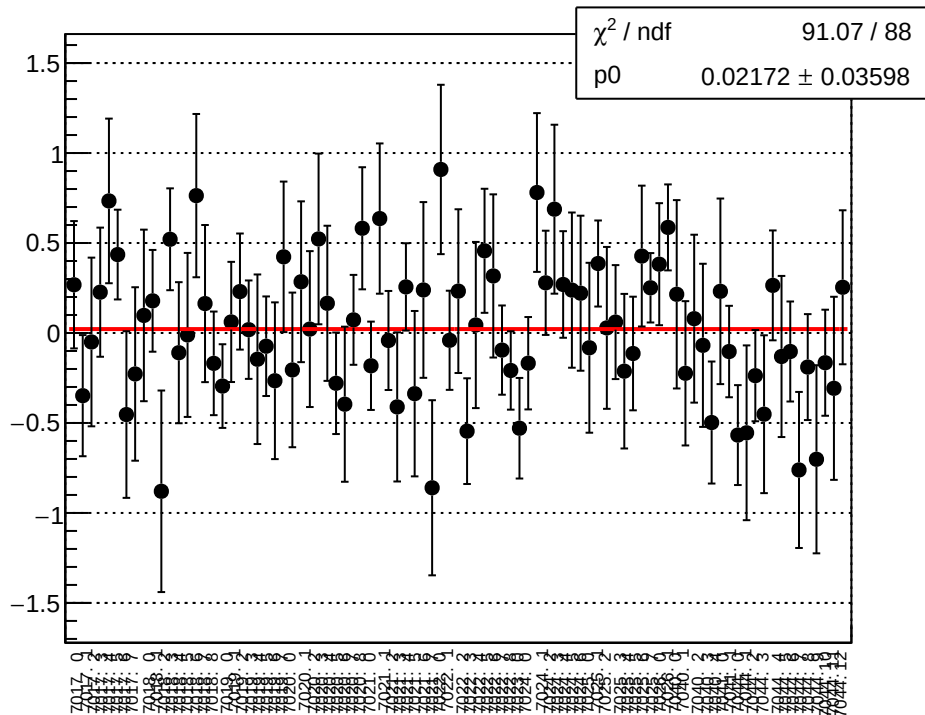
asym_sam_3726_avg_eigen_dit_vs_dit_diff_mean vs run



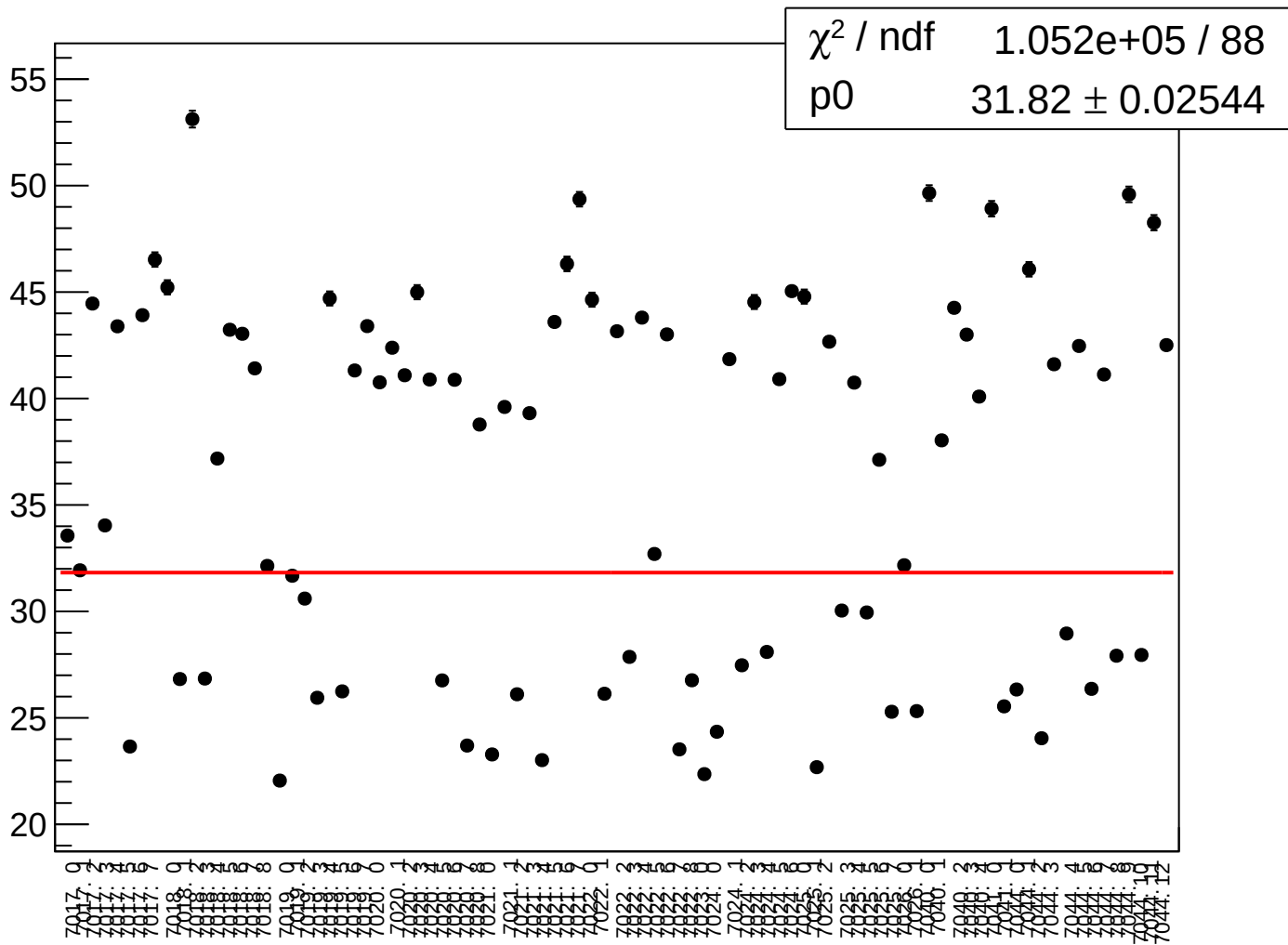
asym_sam_3726_avg_eigen_dit_vs_dit_diff_rms vs run



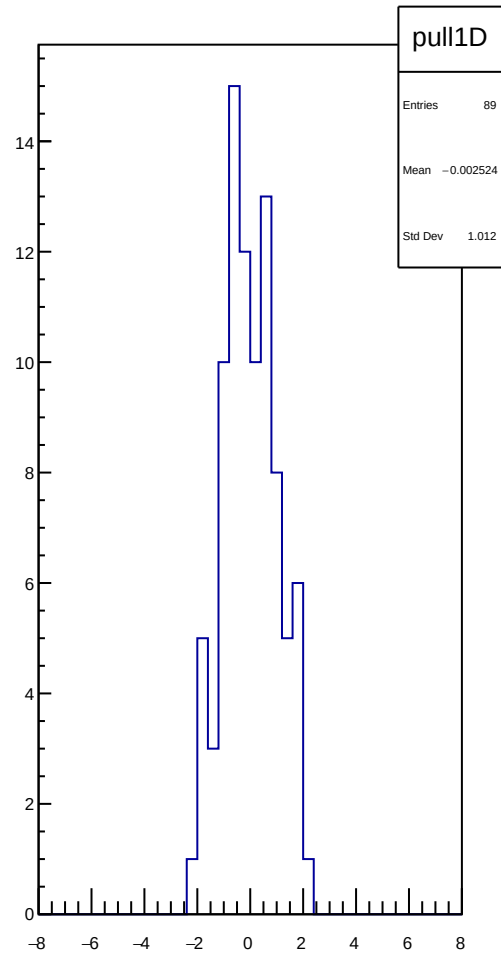
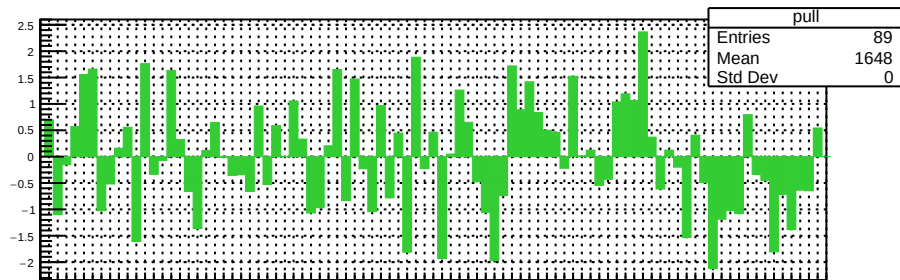
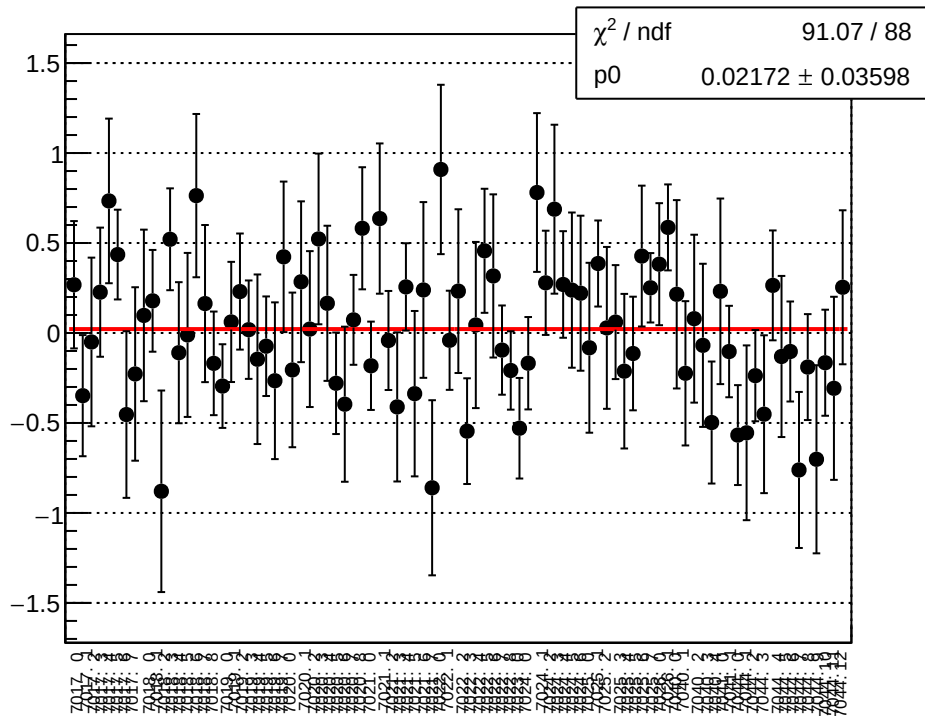
asym_sam_3726_avg_eigen_dit_vs_cor_diff_mean vs run



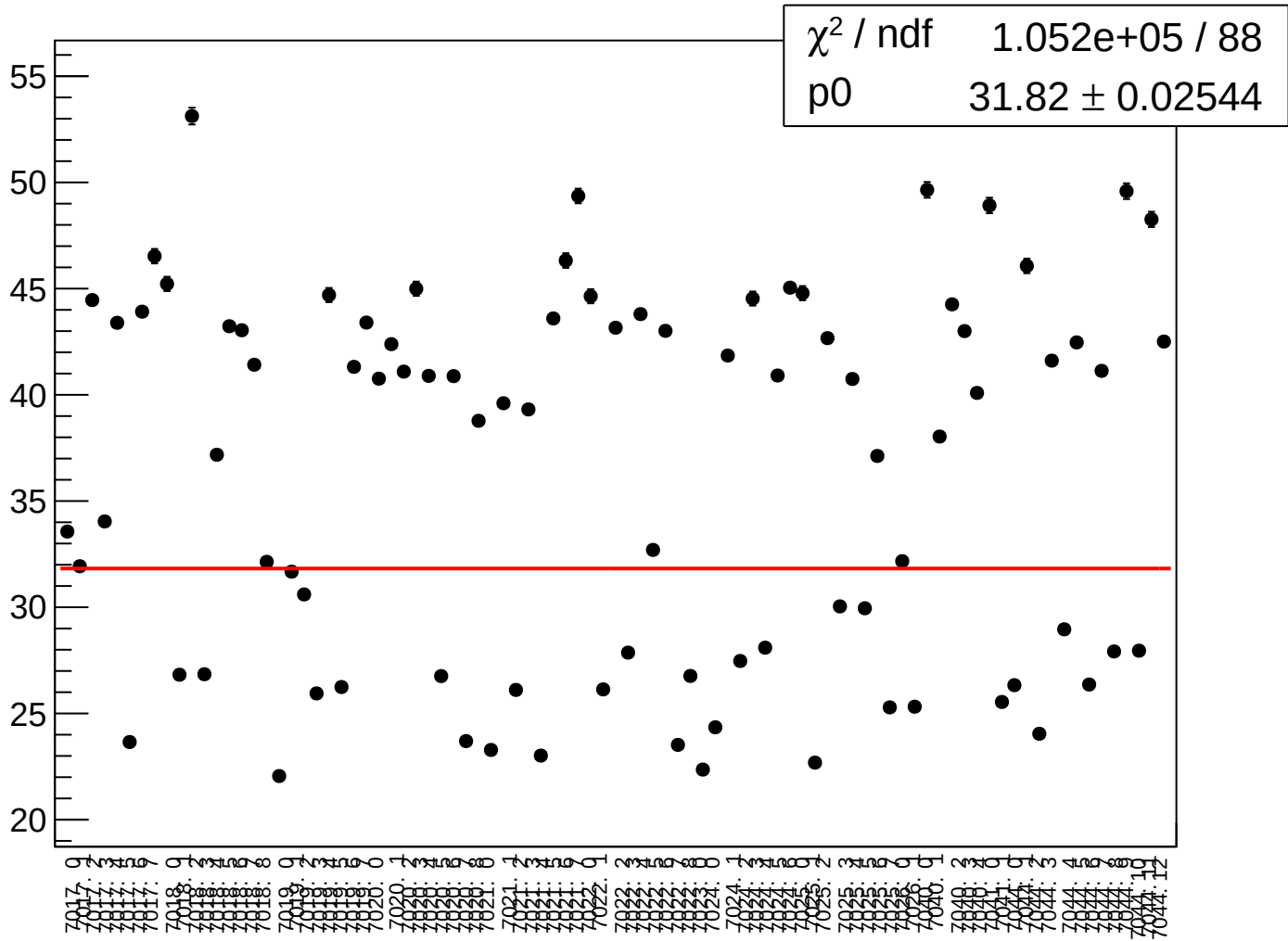
asym_sam_3726_avg_eigen_dit_vs_cor_diff_rms vs run



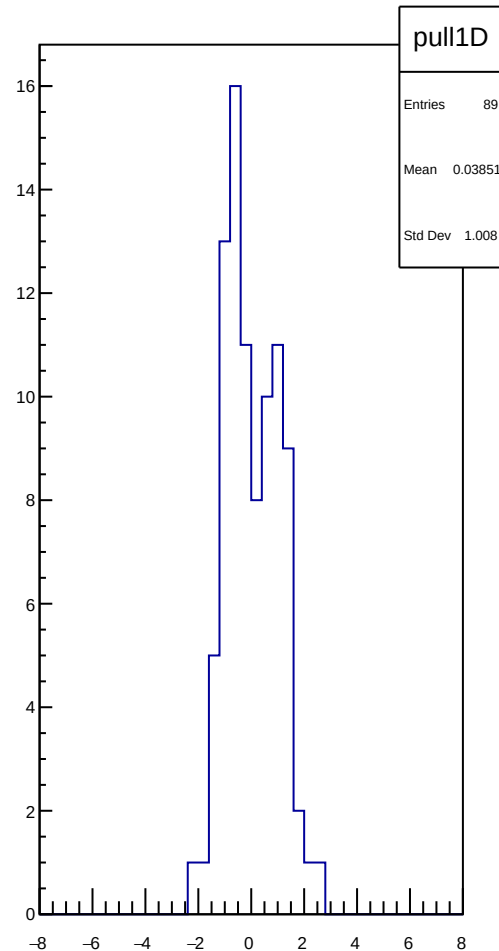
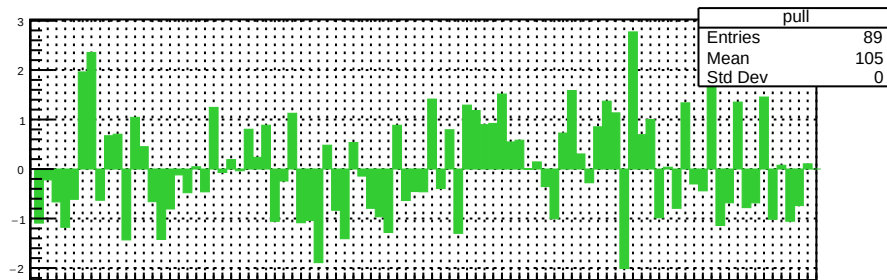
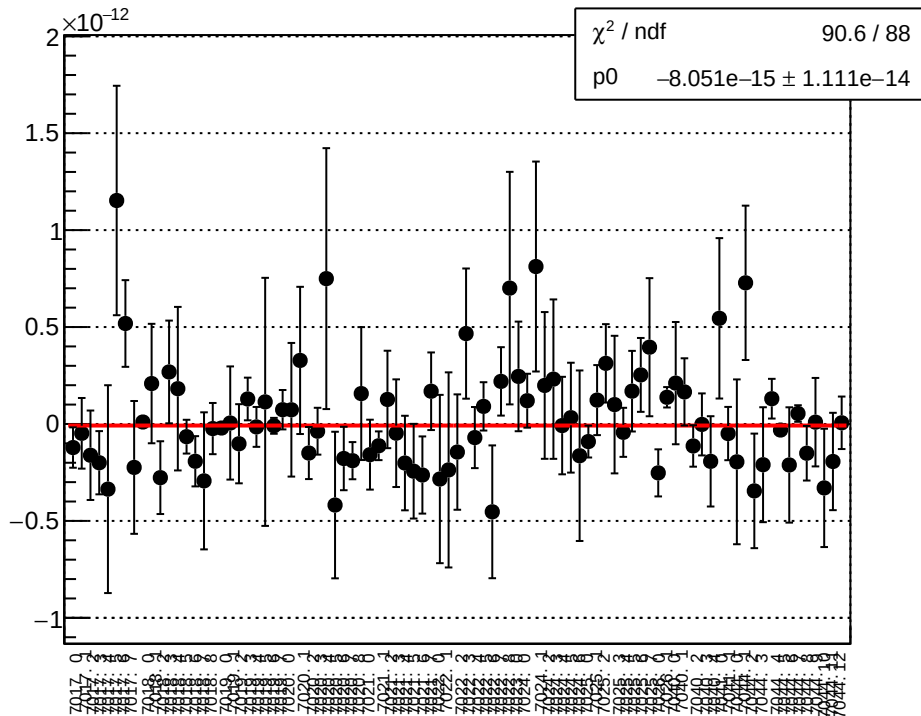
asym_sam_3726_avg_eigen_dit_vs_eigen_cor_diff_mean vs run



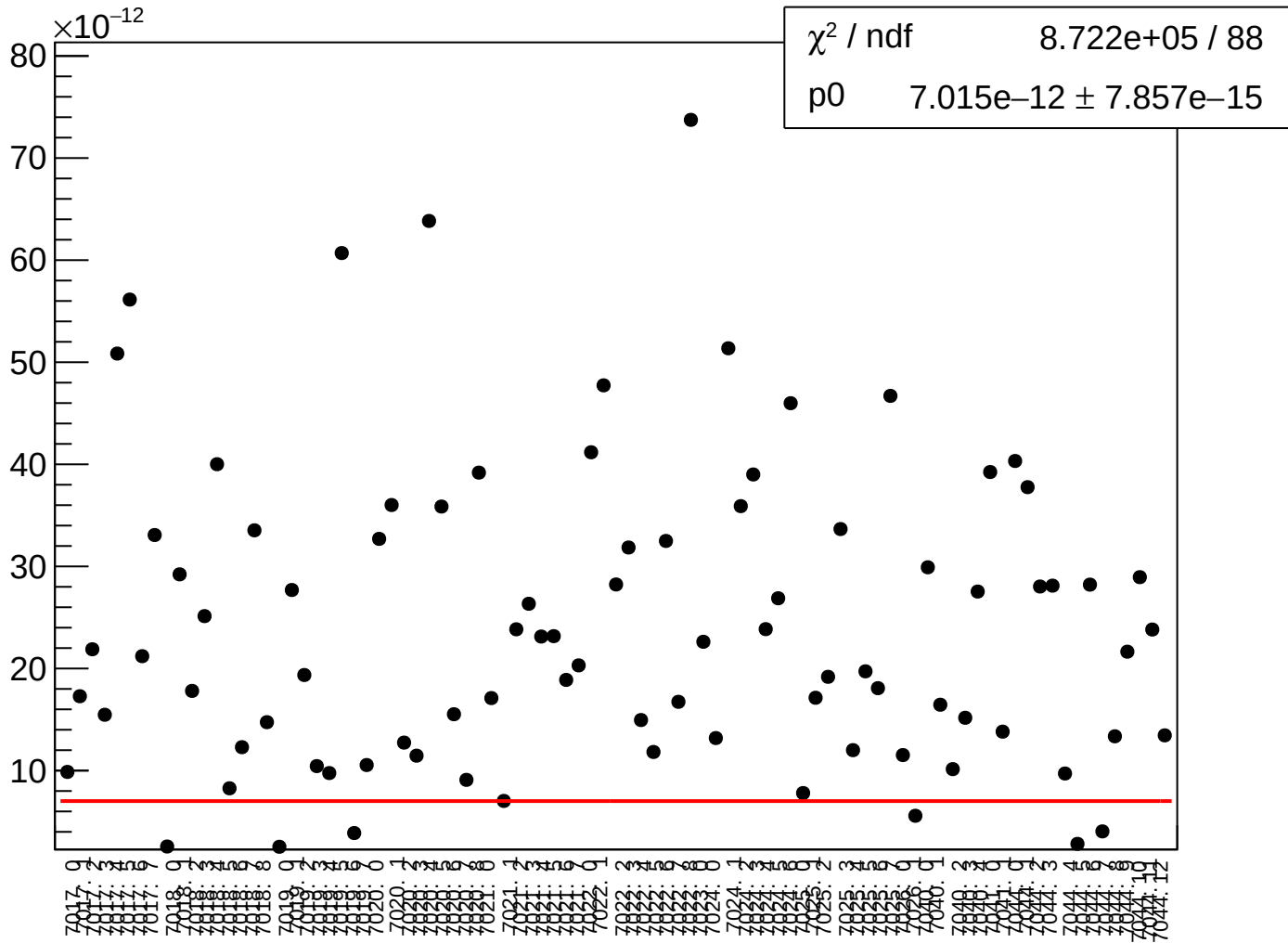
asym_sam_3726_avg_eigen_dit_vs_eigen_cor_diff_rms vs run



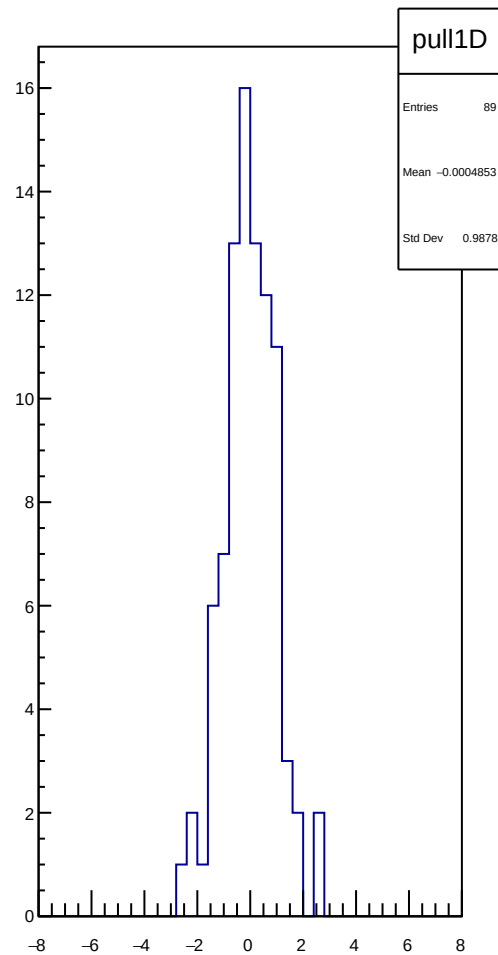
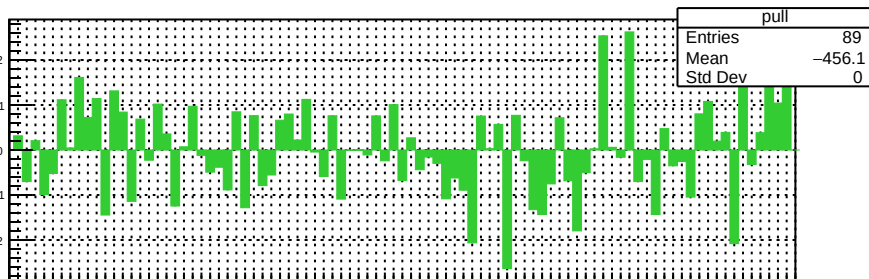
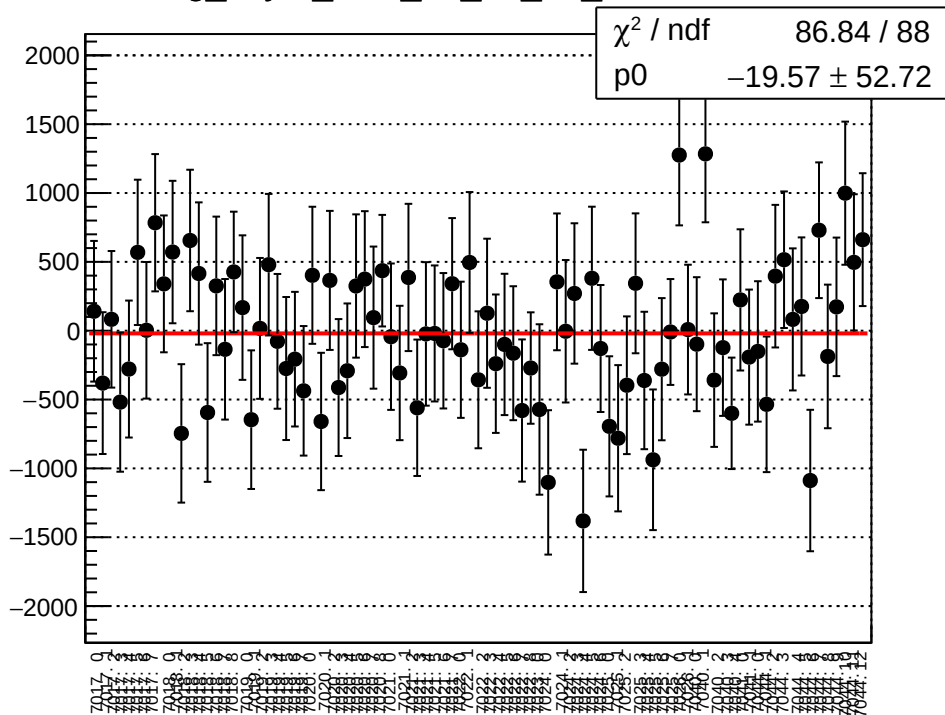
asym_sam_3726_avg_eigen_cor_vs_cor_diff_mean vs run



asym_sam_3726_avg_eigen_cor_vs_cor_diff_rms vs run



reg_asym_sam_15_48_dd_mean vs run



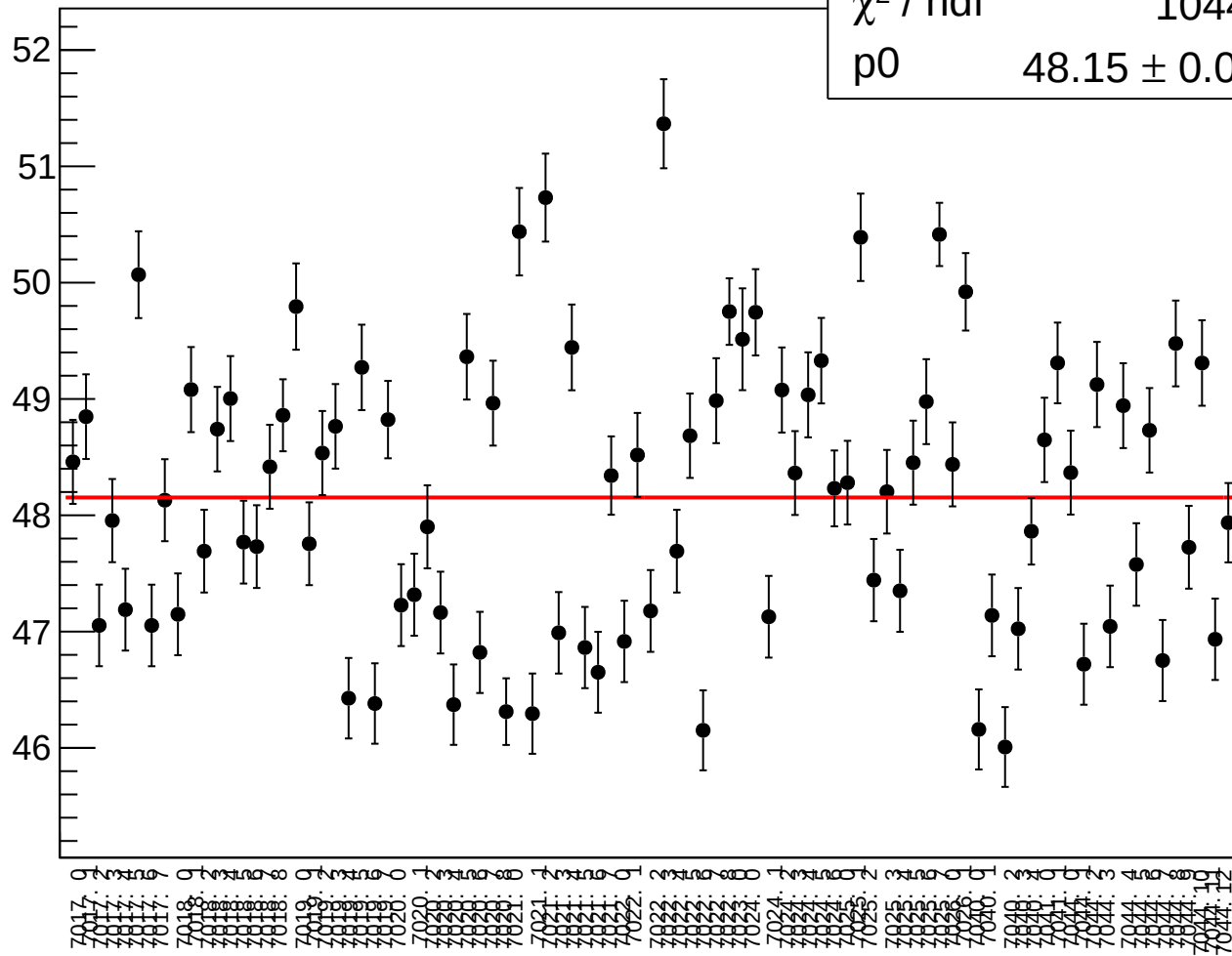
reg_asym_sam_15_48_dd_rms vs run

χ^2 / ndf

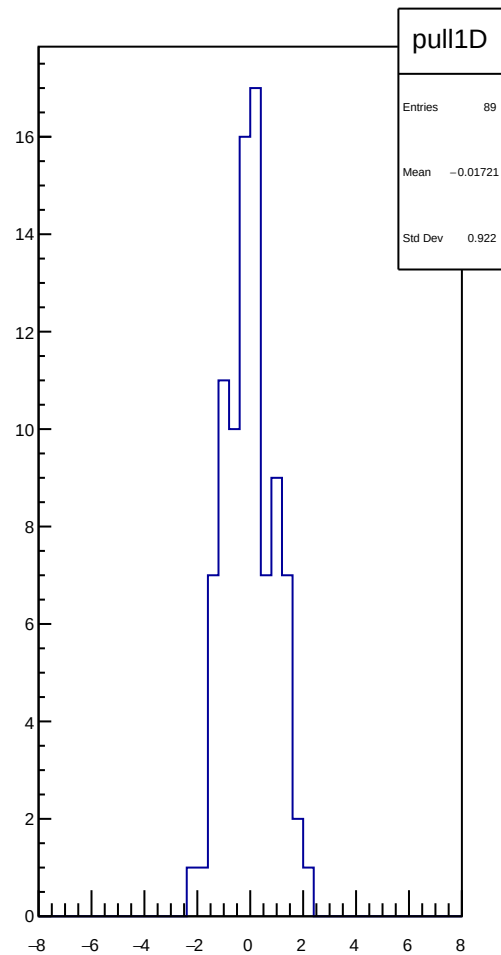
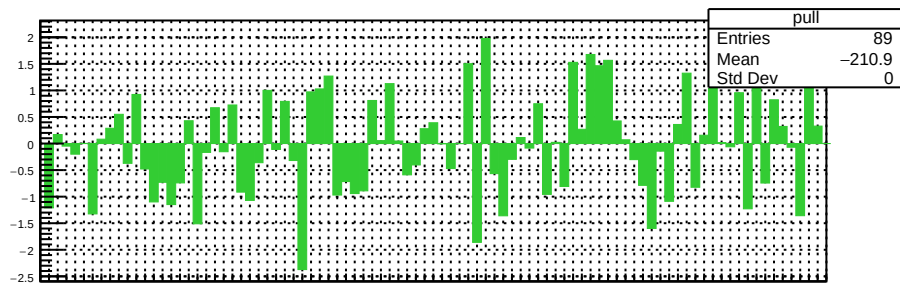
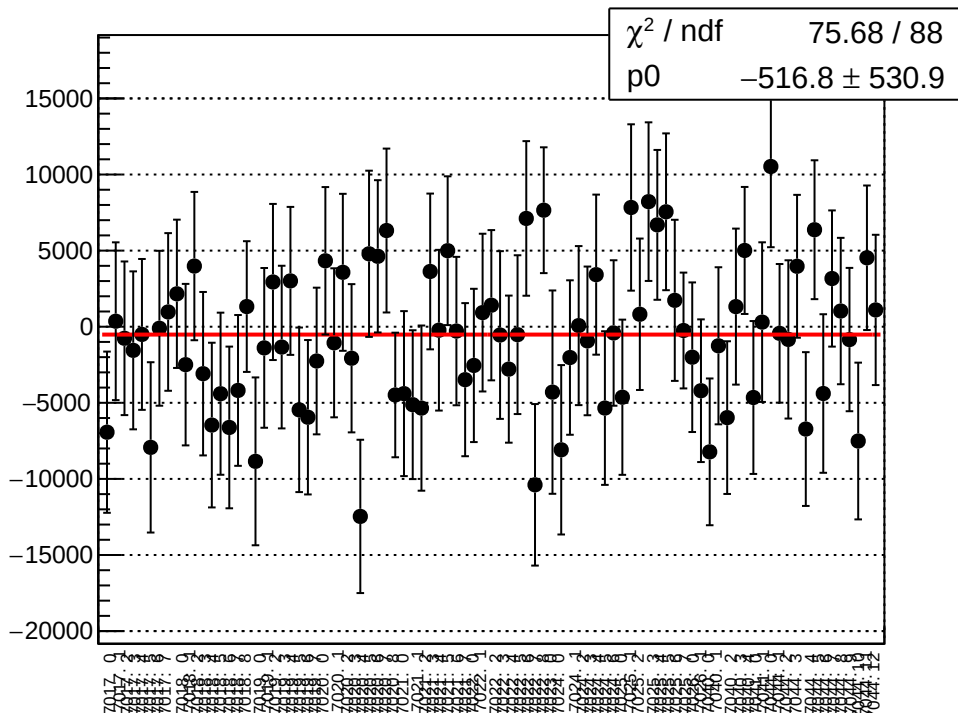
1044 / 88

p0

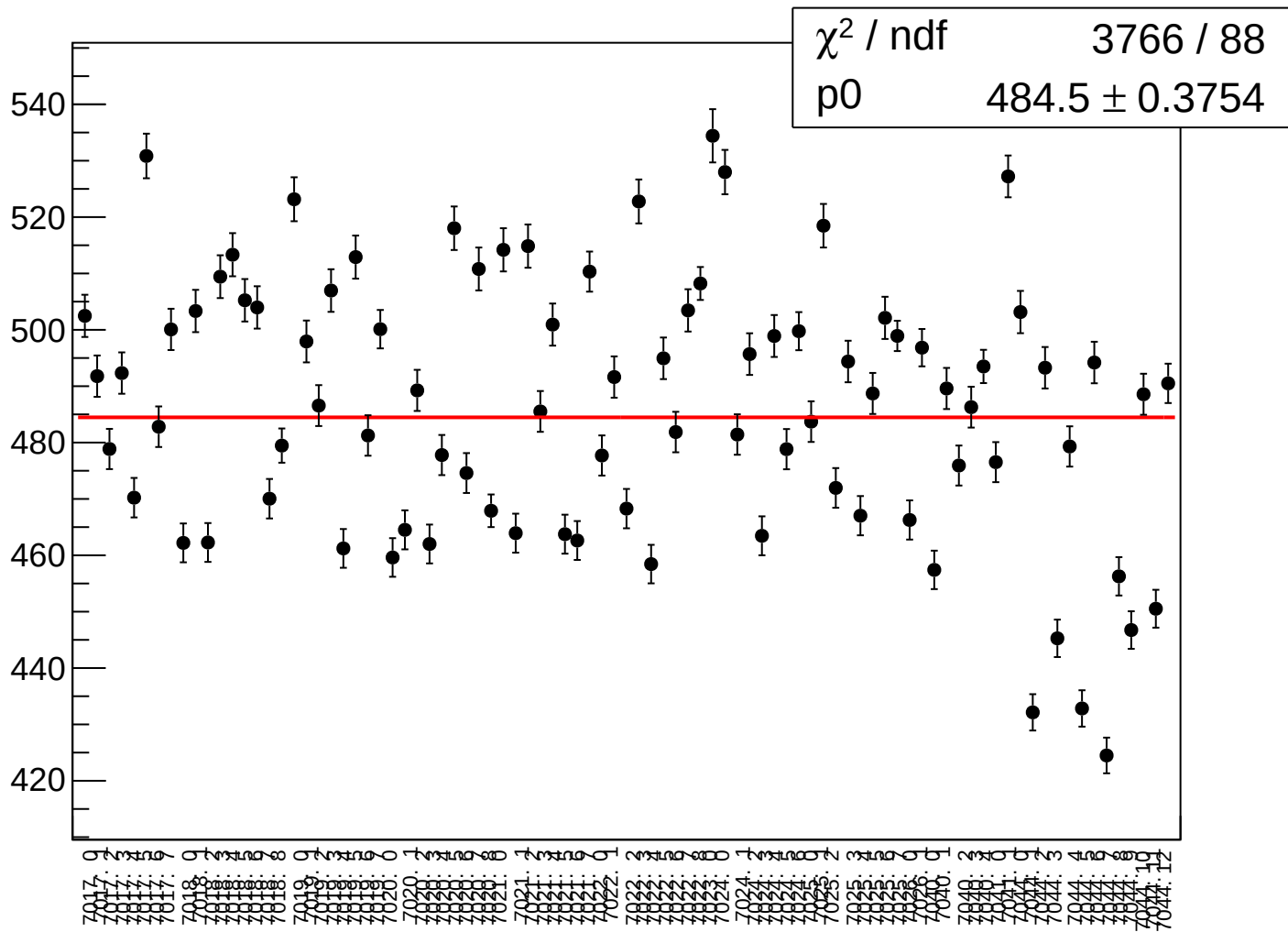
48.15 ± 0.03728



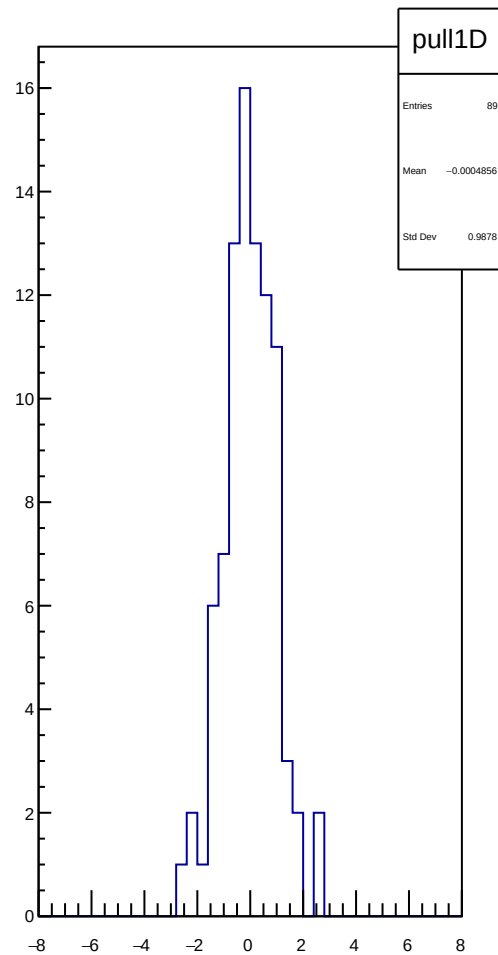
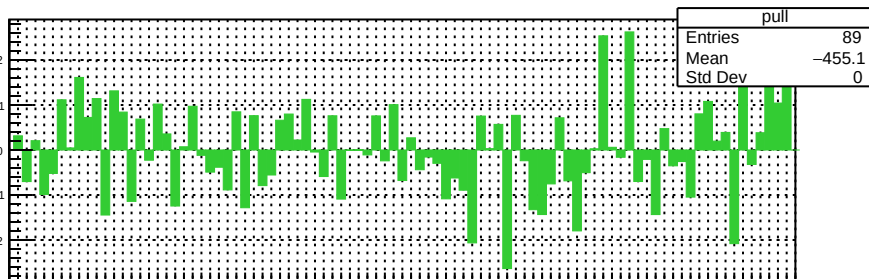
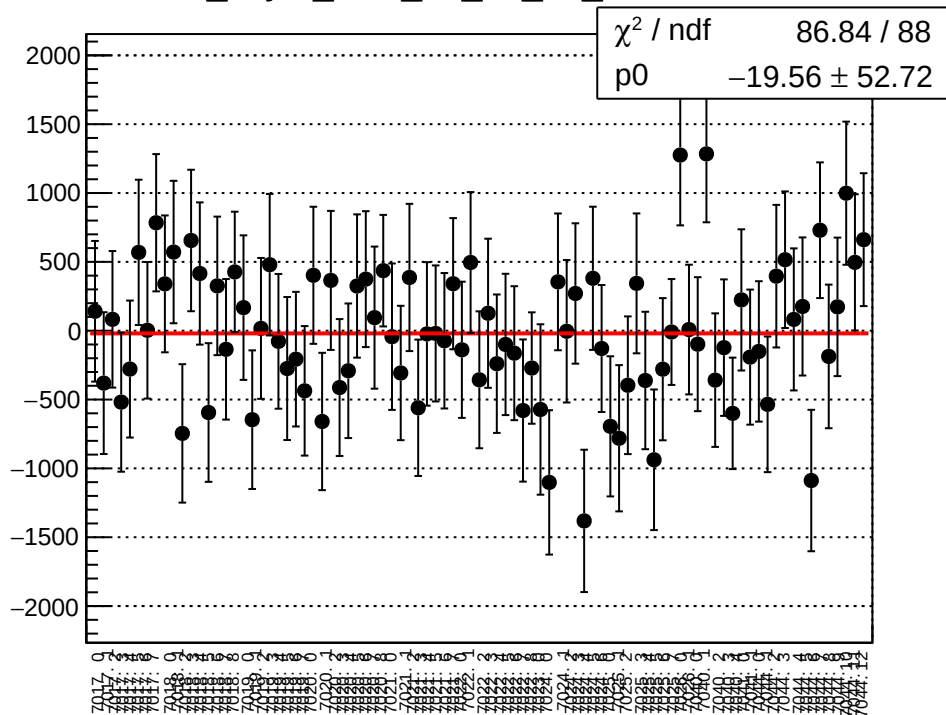
asym_sam_15_48_dd_reg_correction_mean vs run



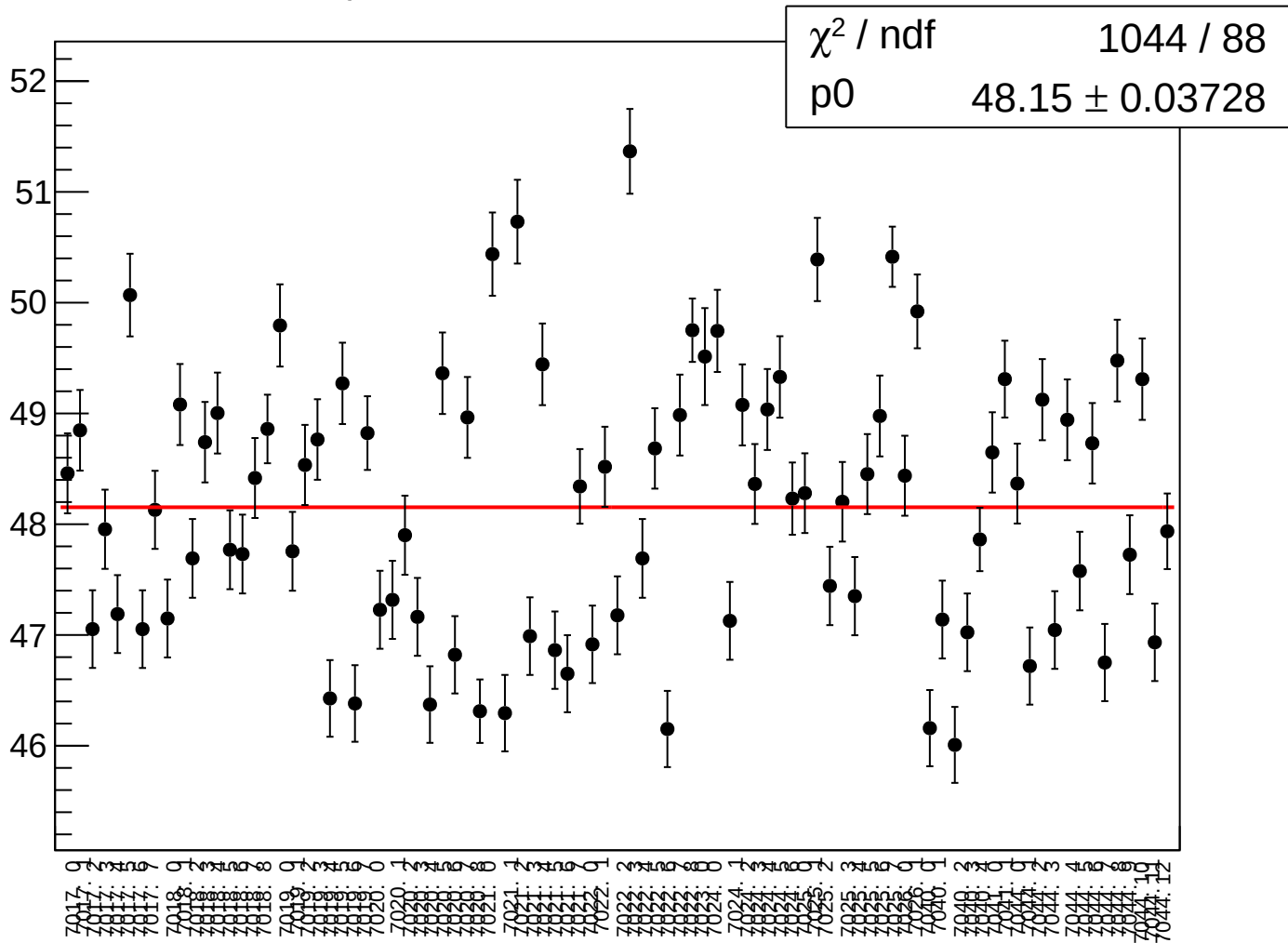
asym_sam_15_48_dd_reg_correction_rms vs run



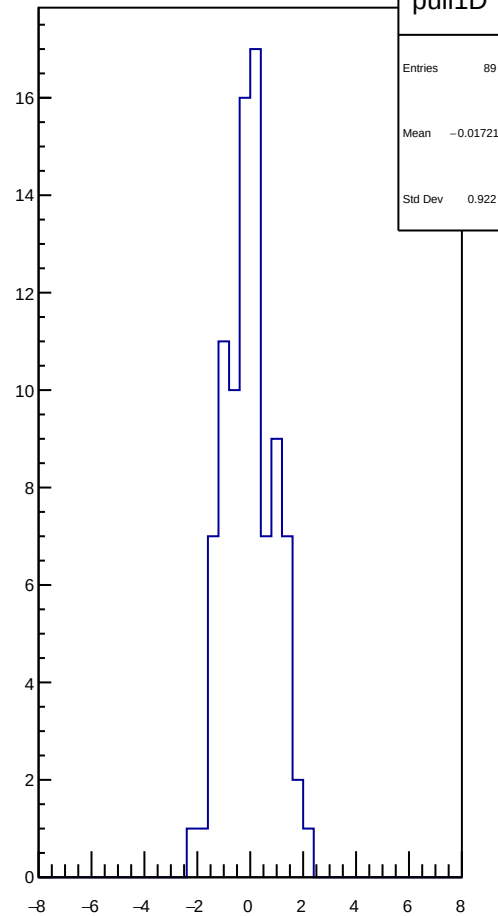
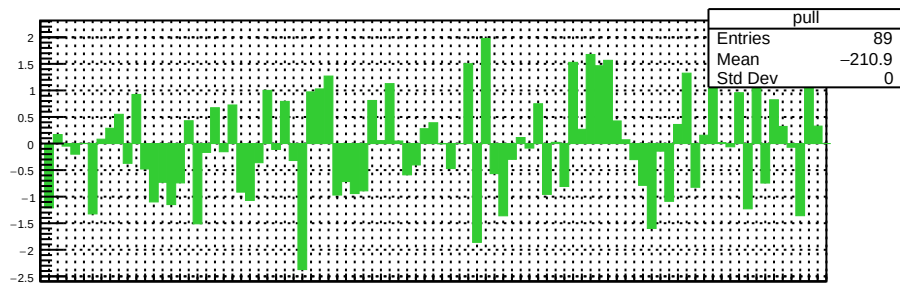
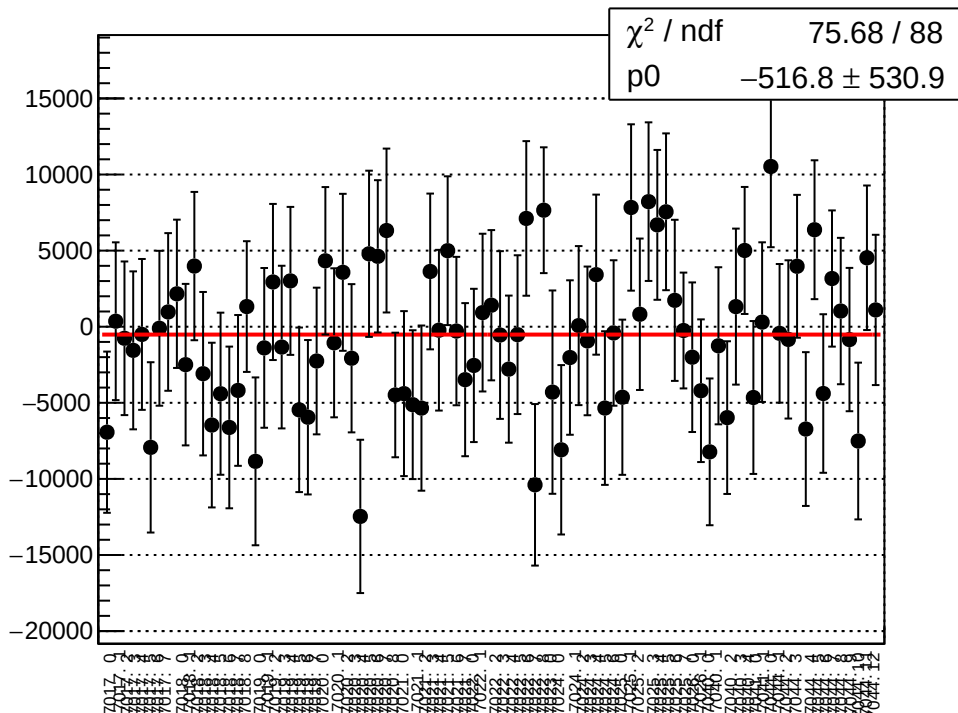
cor_asym_sam_15_48_dd_mean vs run



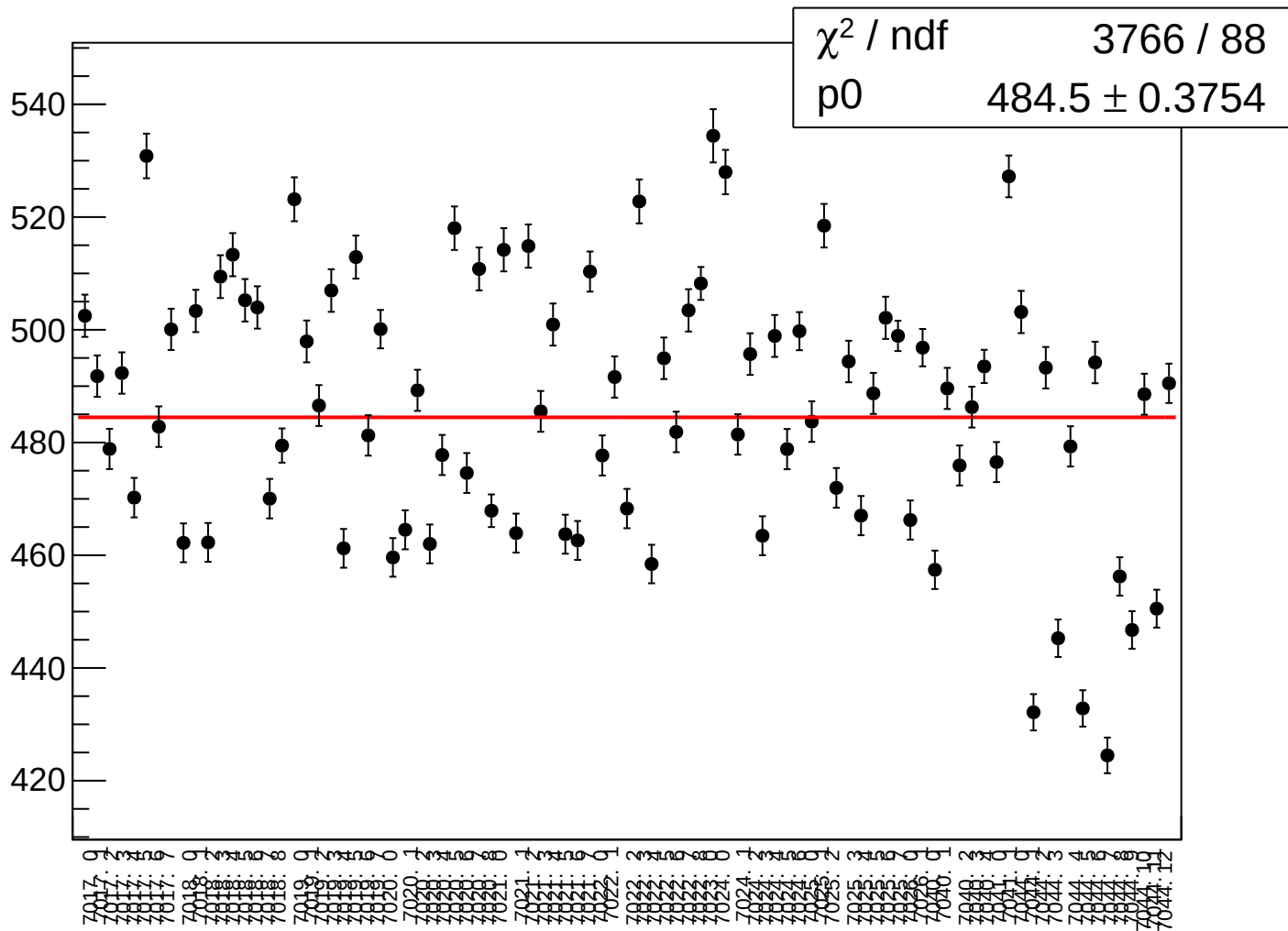
cor_asym_sam_15_48_dd_rms vs run



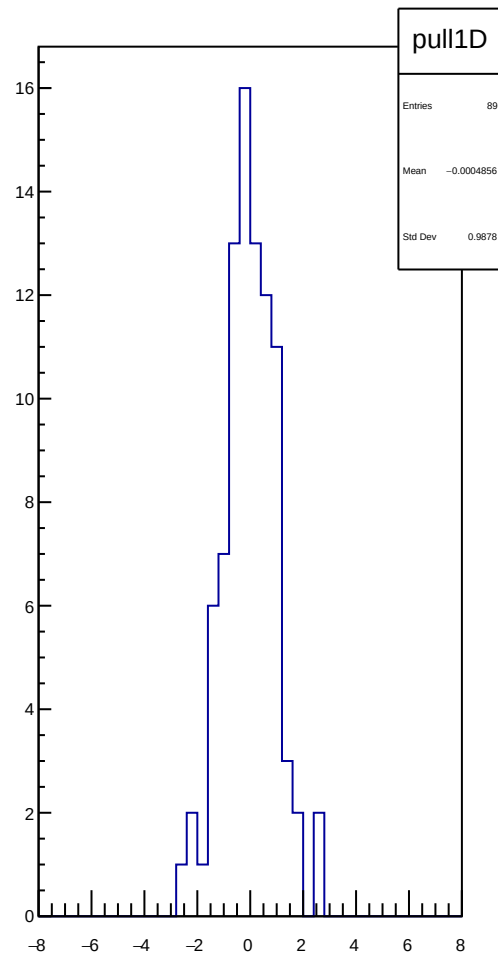
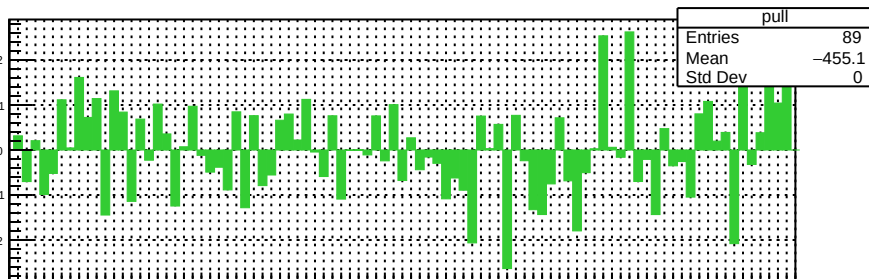
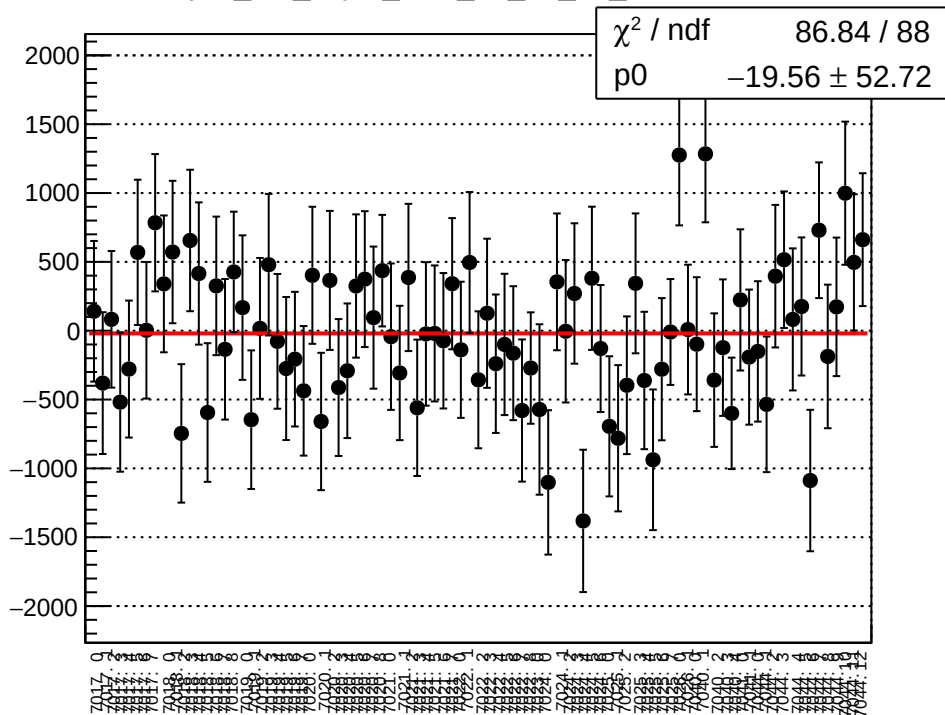
asym_sam_15_48_dd_cor_correction_mean vs run



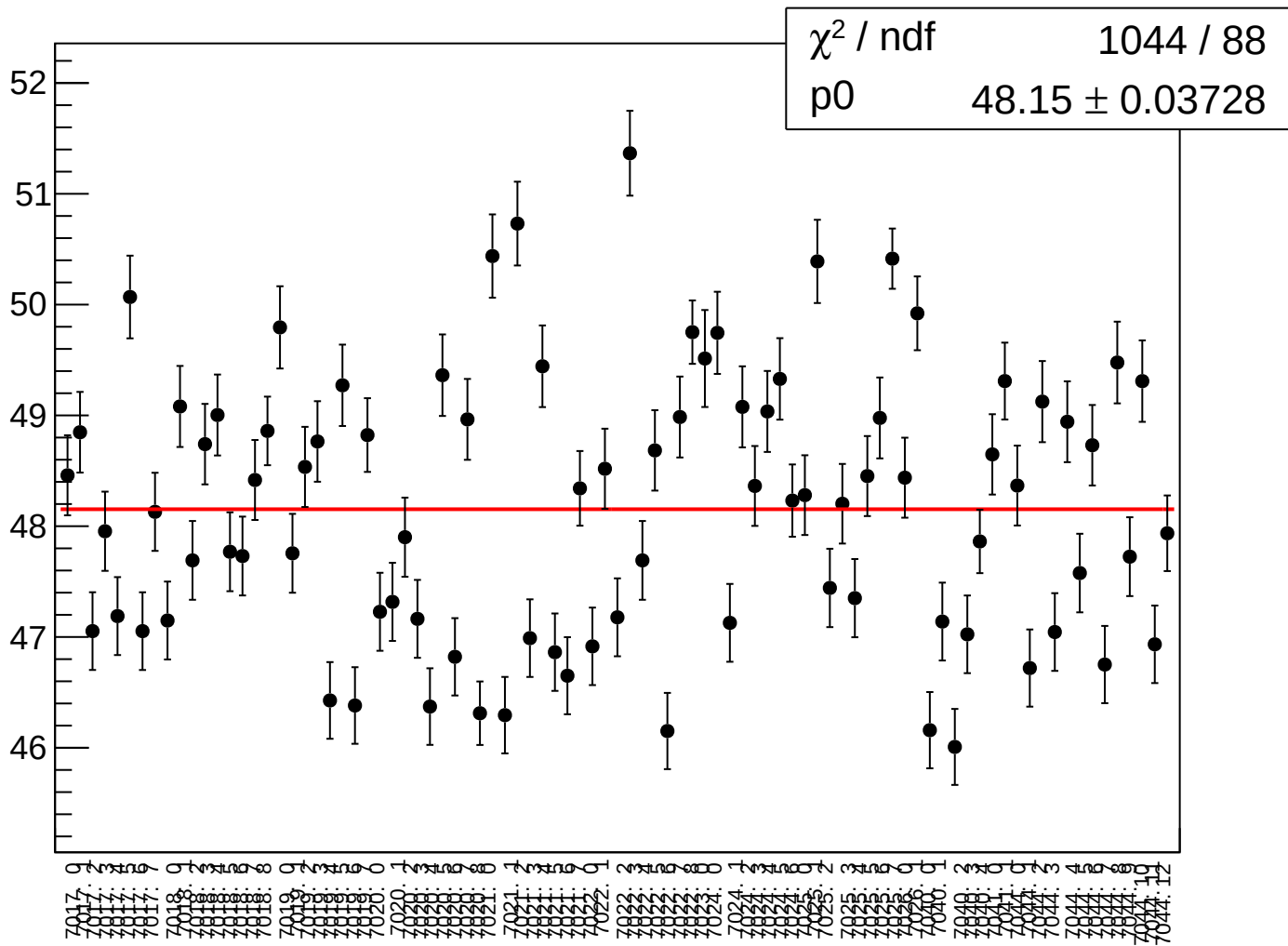
asym_sam_15_48_dd_cor_correction_rms vs run



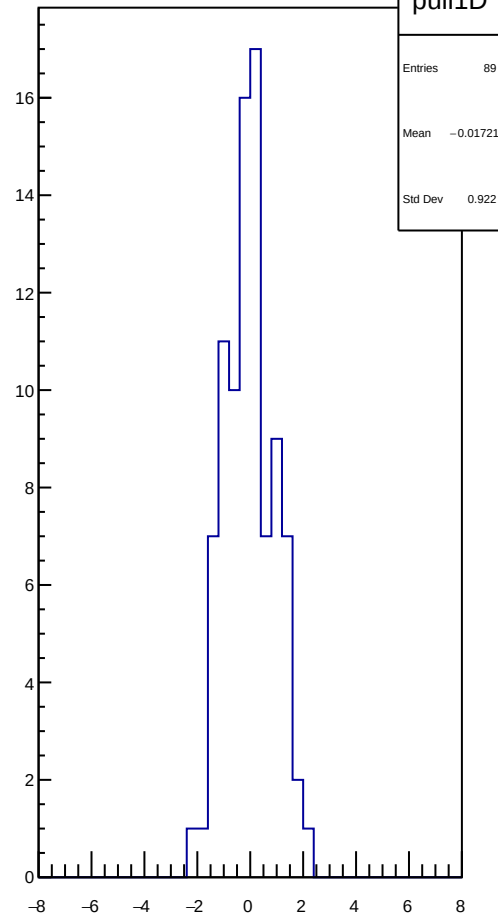
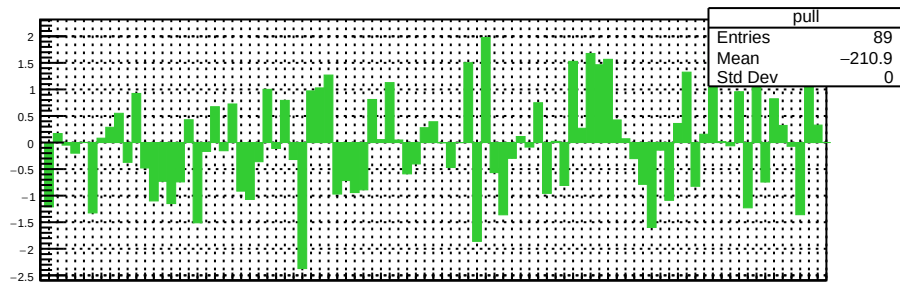
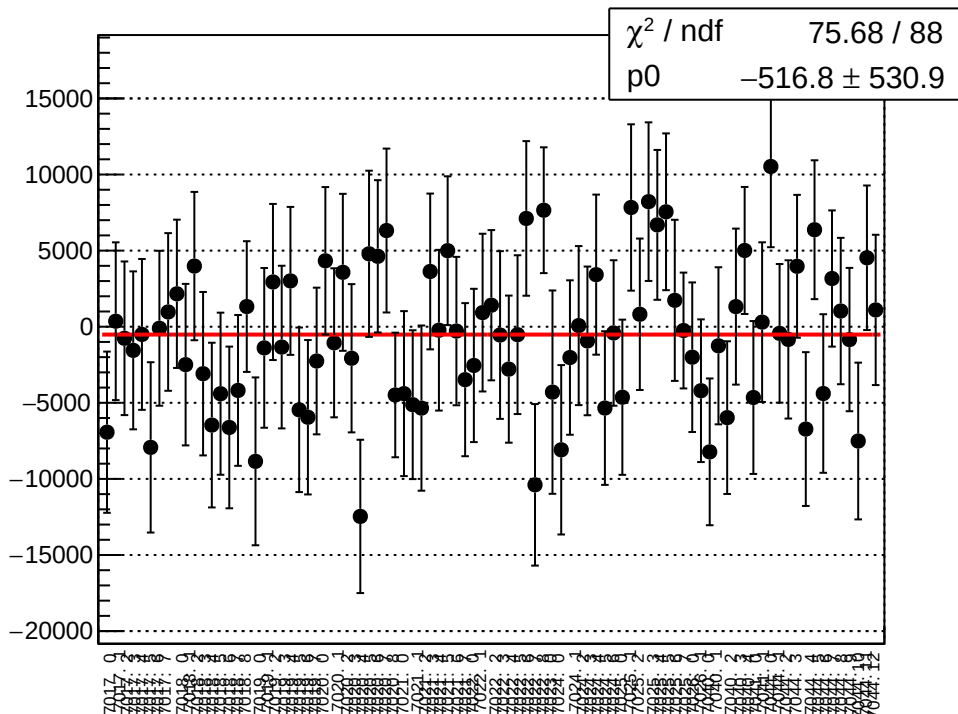
eigen_cor_asym_sam_15_48_dd_mean vs run



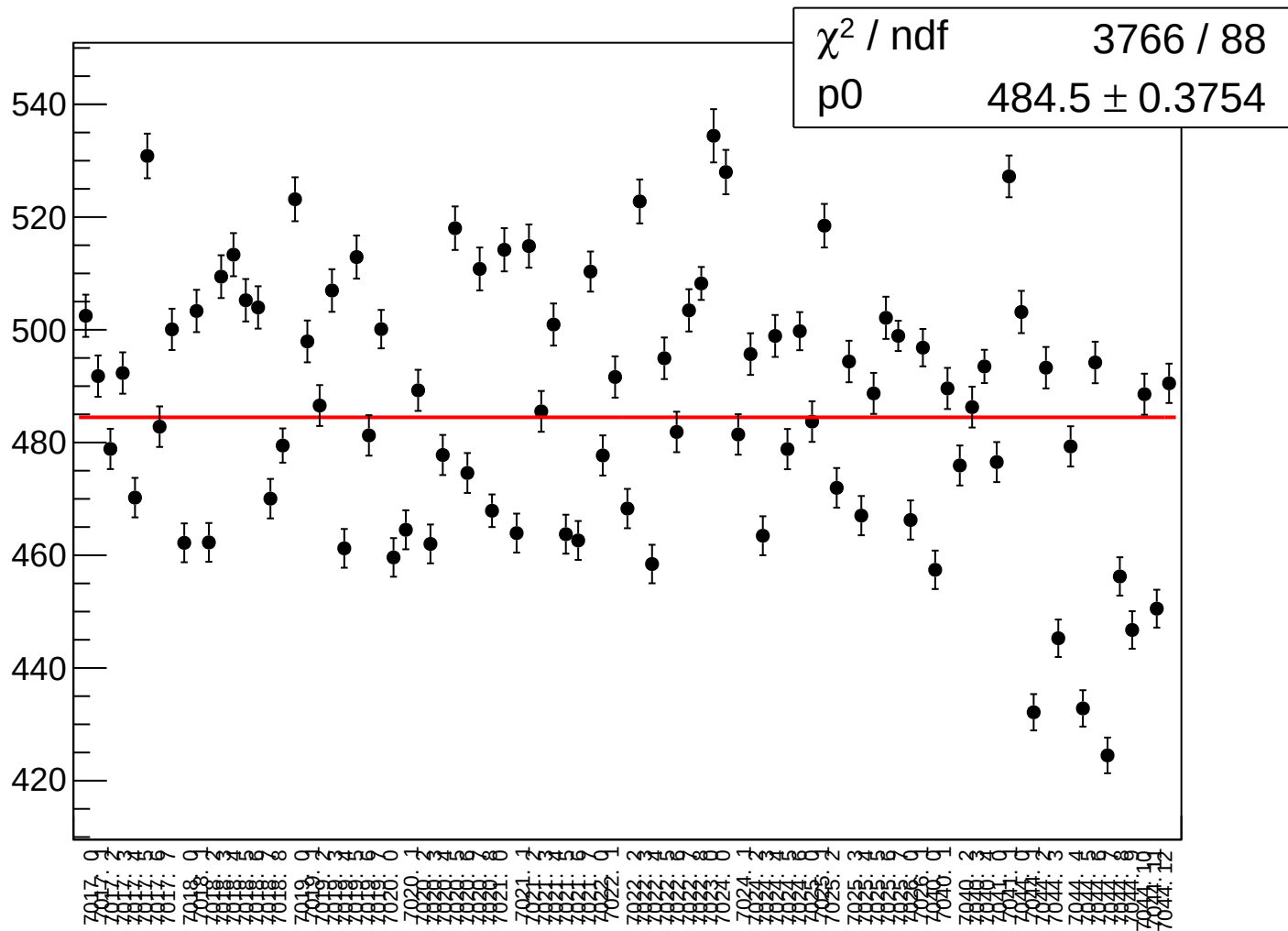
eigen_cor_asym_sam_15_48_dd_rms vs run



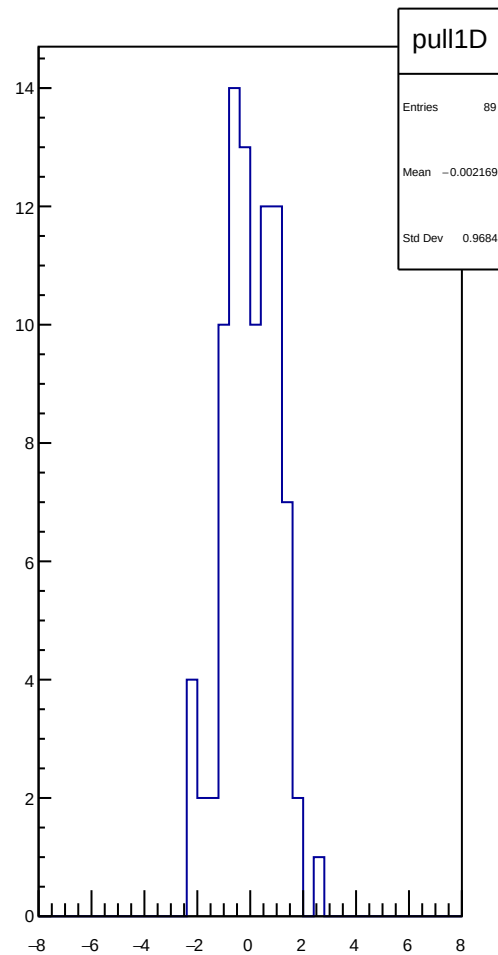
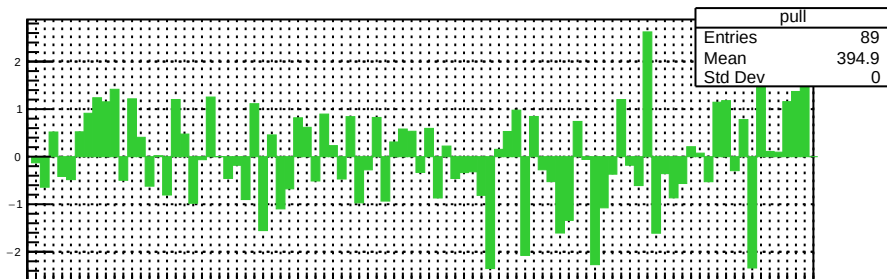
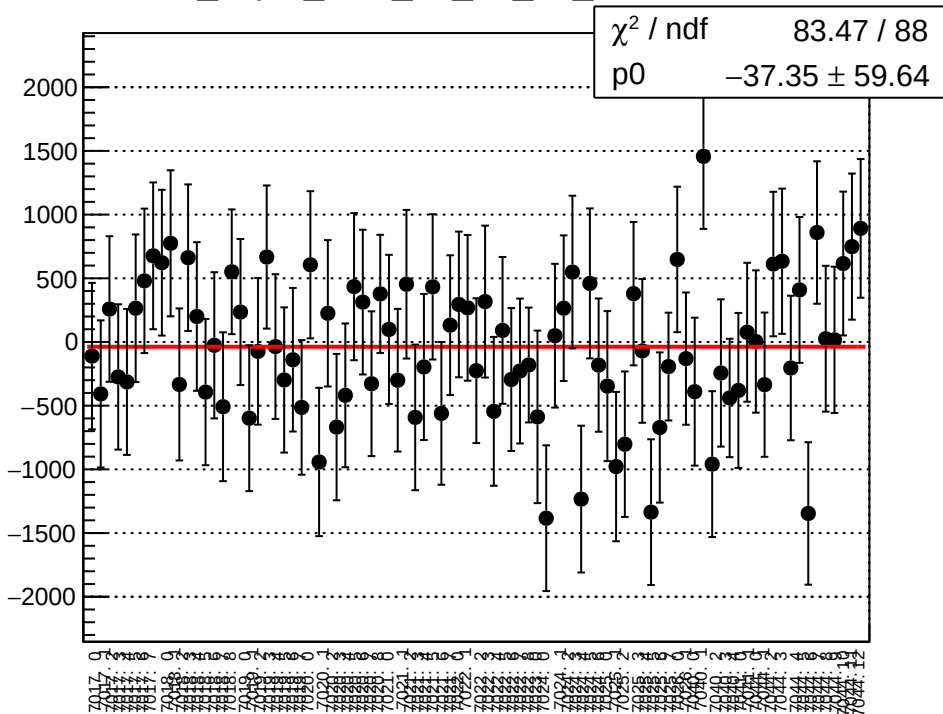
asym_sam_15_48_dd_eigen_cor_correction_mean vs run



asym_sam_15_48_dd_eigen_cor_correction_rms vs run



dit_asym_sam_15_48_dd_mean vs run



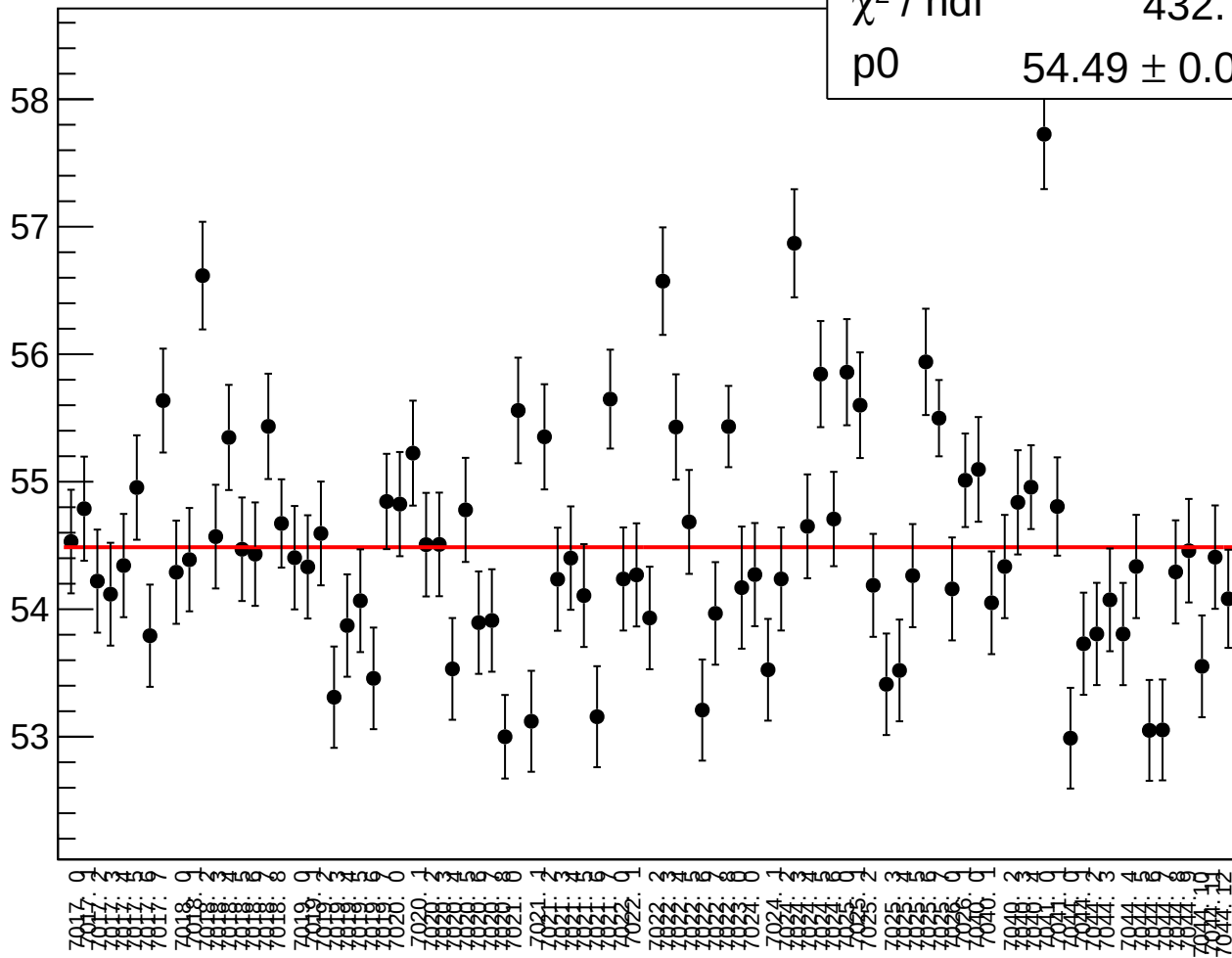
dit_asym_sam_15_48_dd_rms vs run

χ^2 / ndf

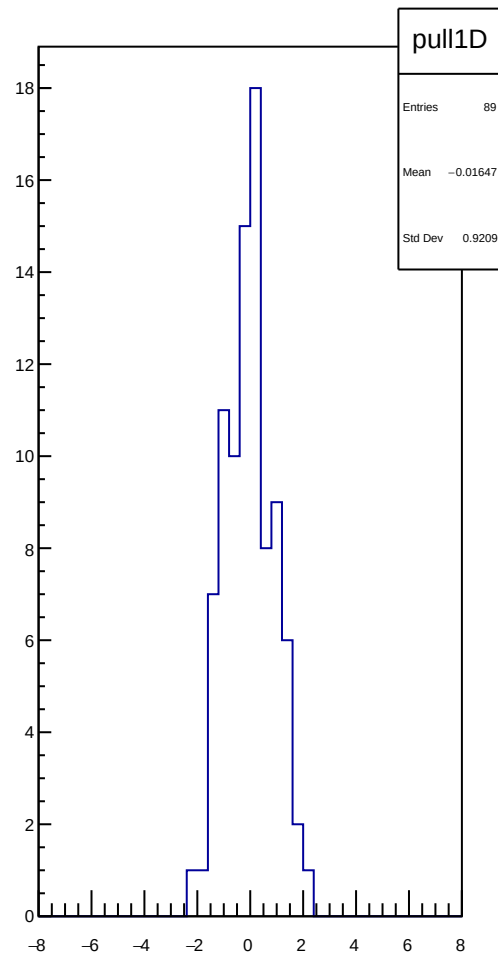
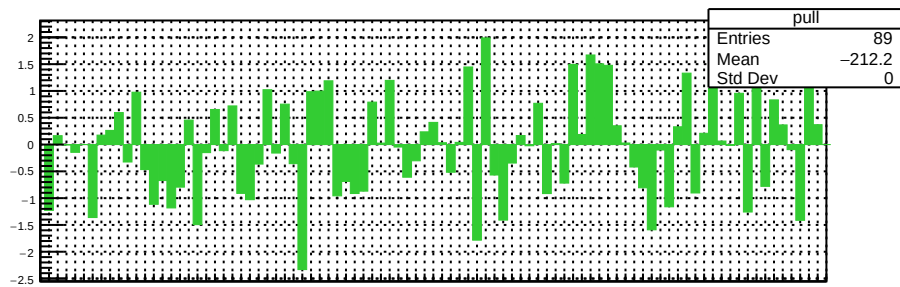
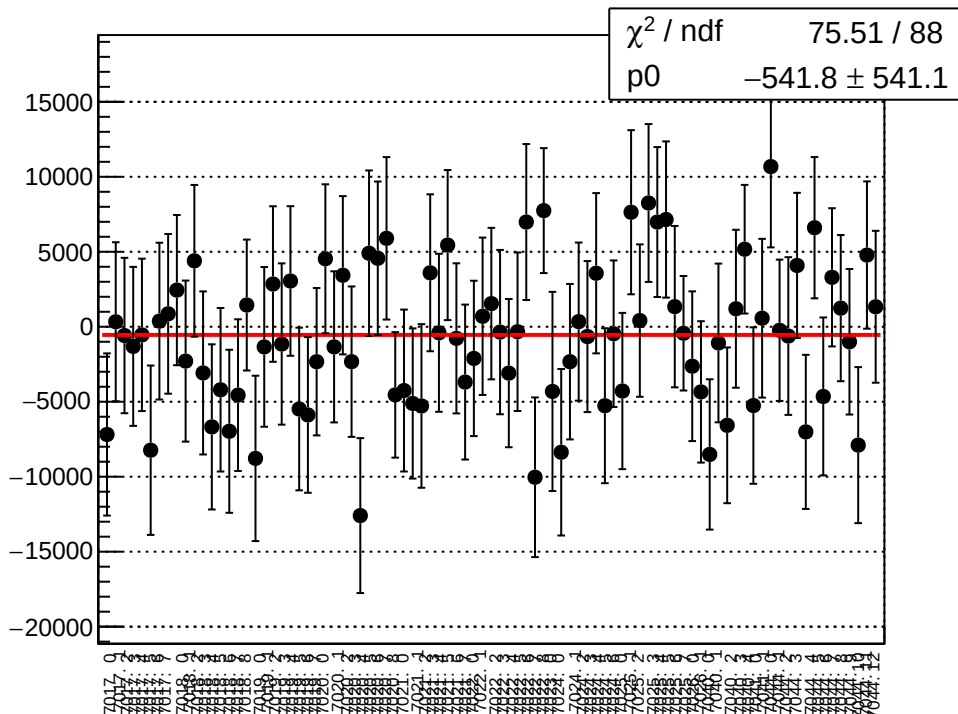
432.7 / 88

p0

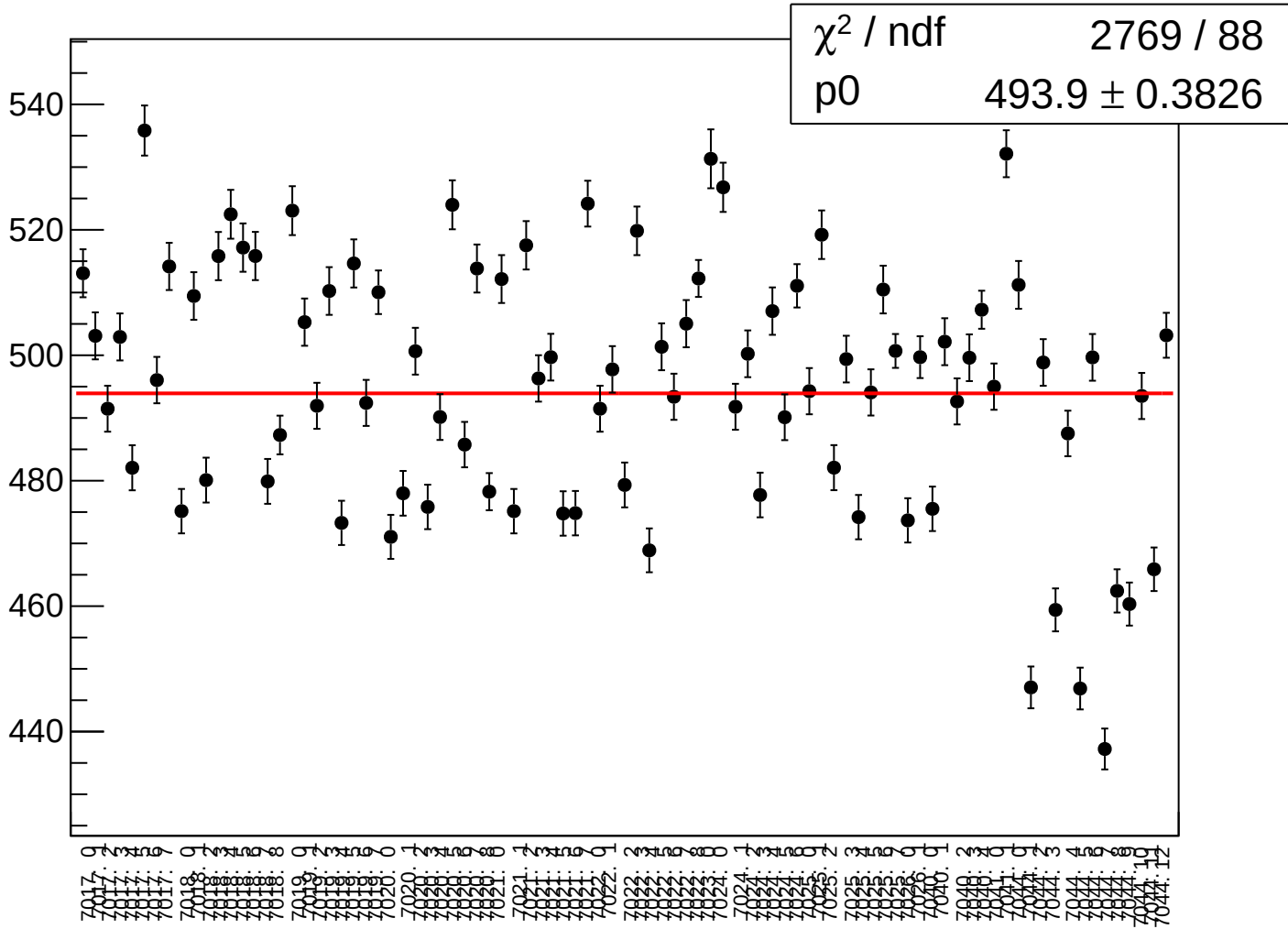
54.49 ± 0.04217



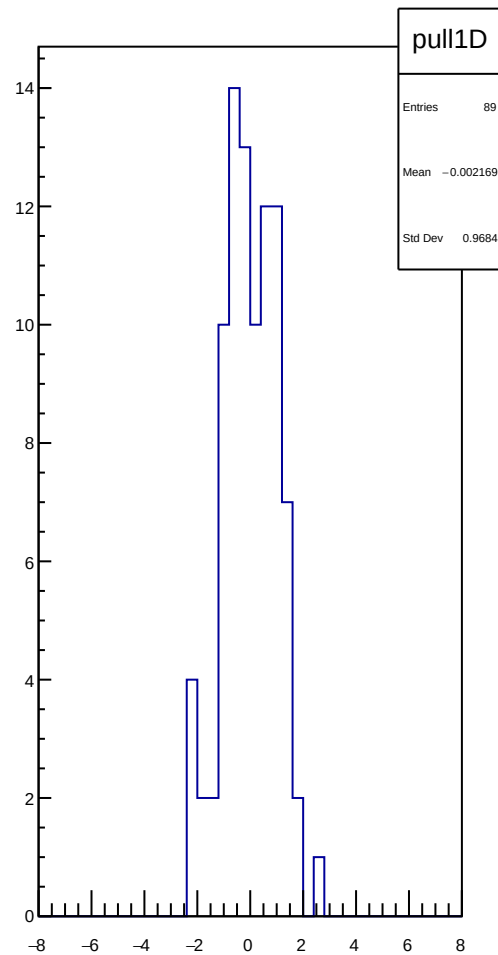
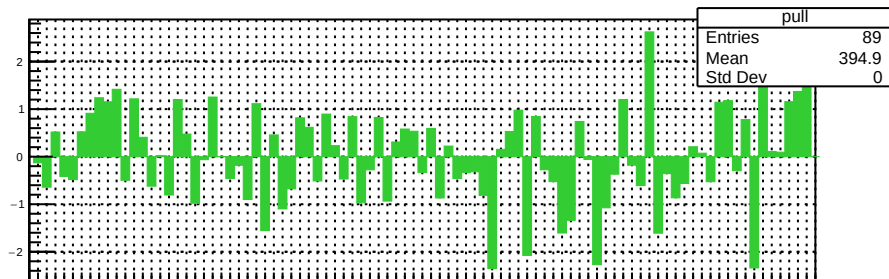
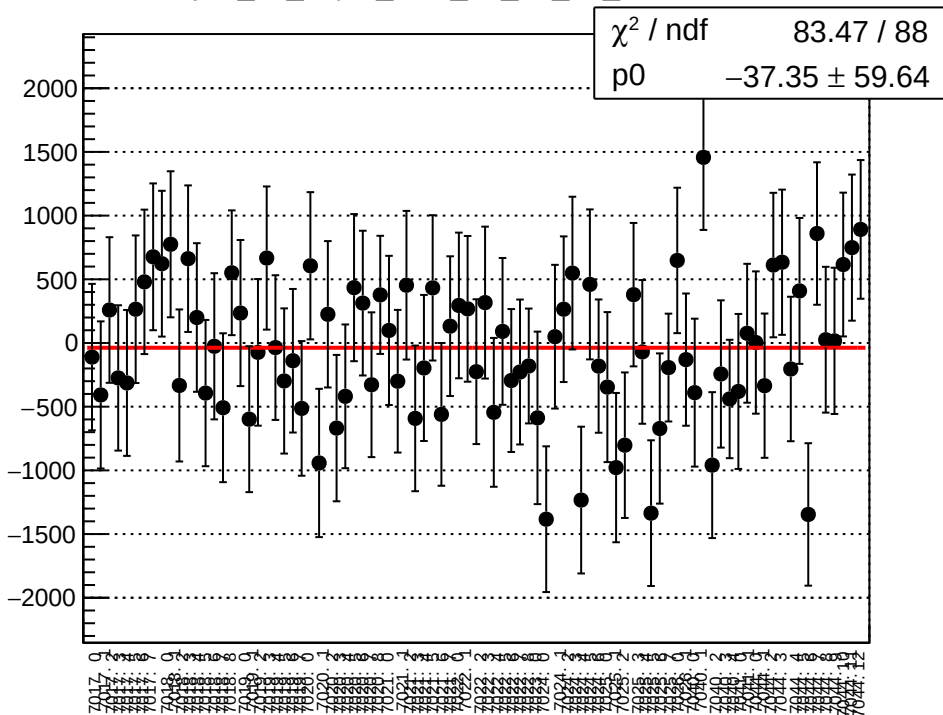
asym_sam_15_48_dd_dit_correction_mean vs run



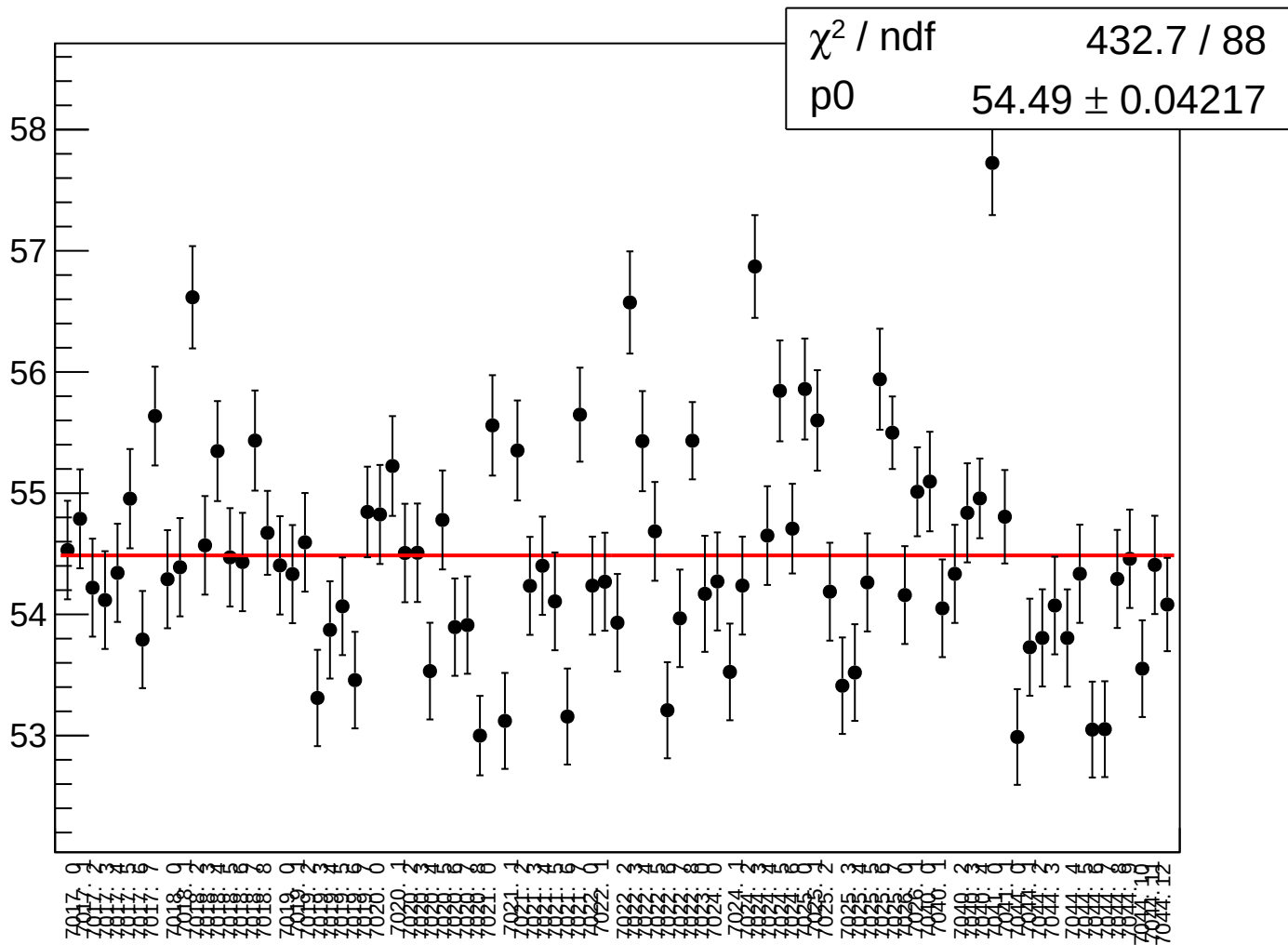
asym_sam_15_48_dd_dit_correction_rms vs run



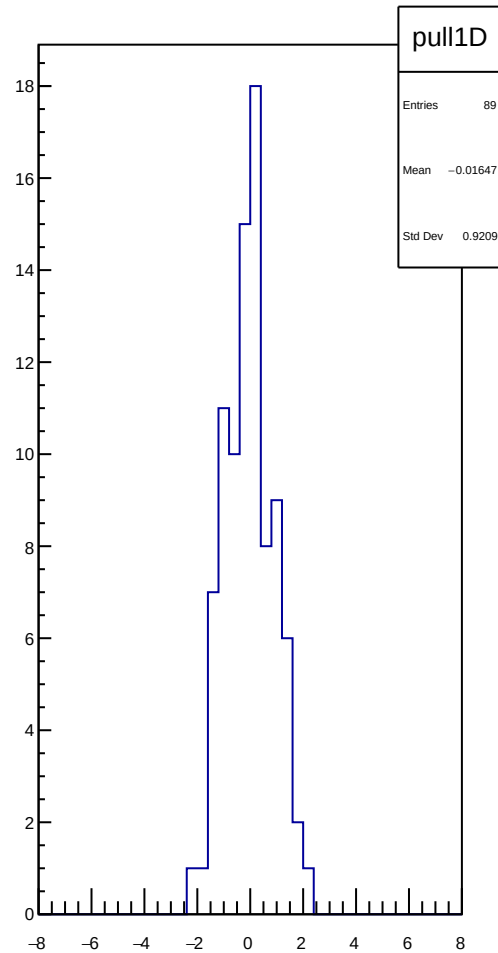
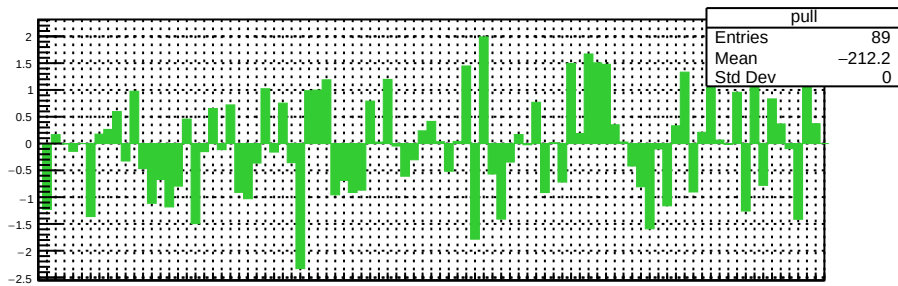
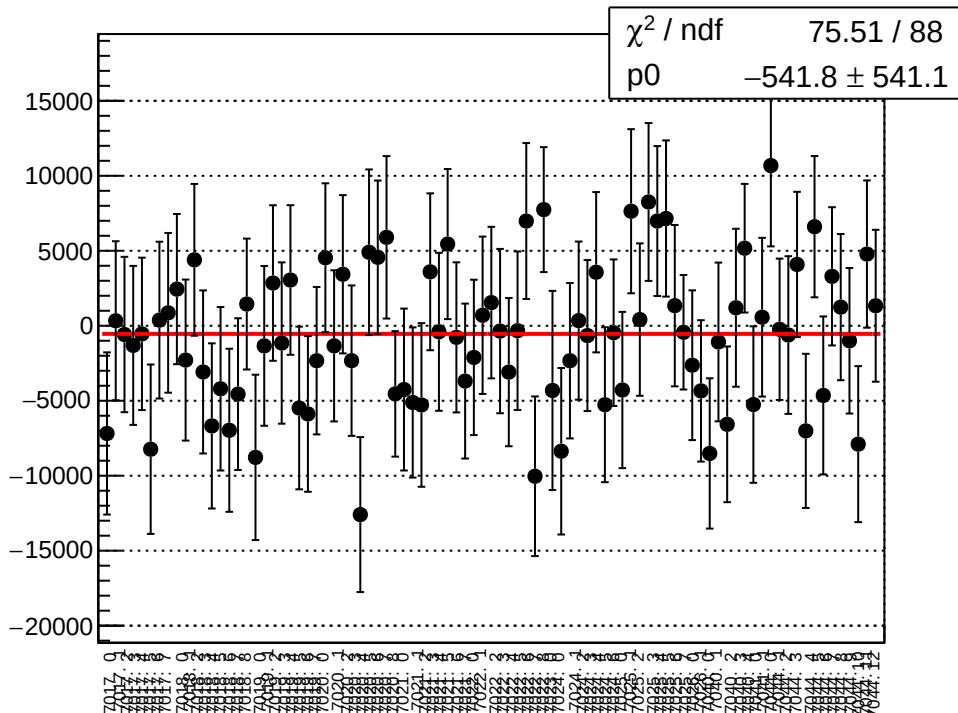
eigen_dit_asym_sam_15_48_dd_mean vs run



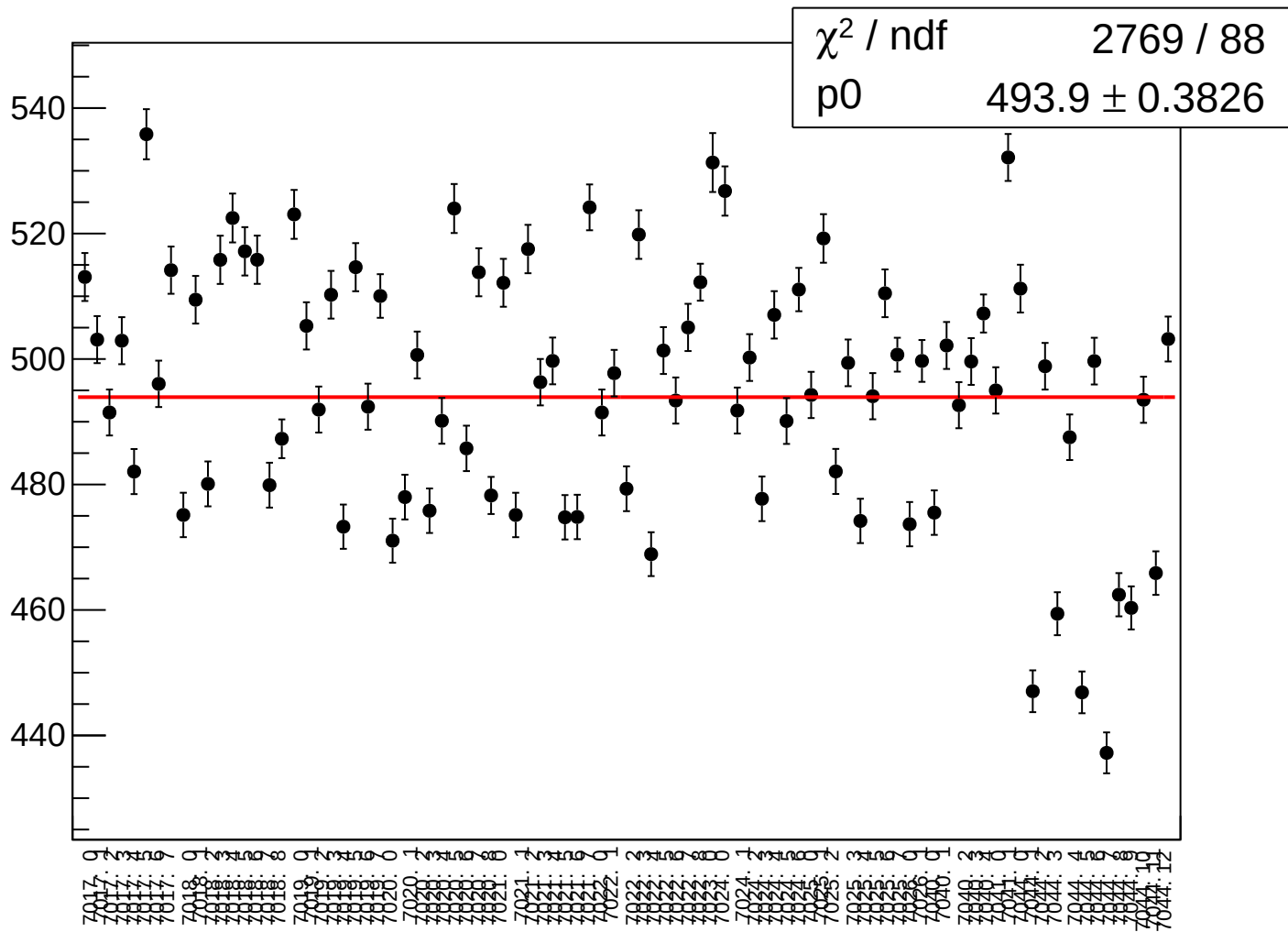
eigen_dit_asym_sam_15_48_dd_rms vs run



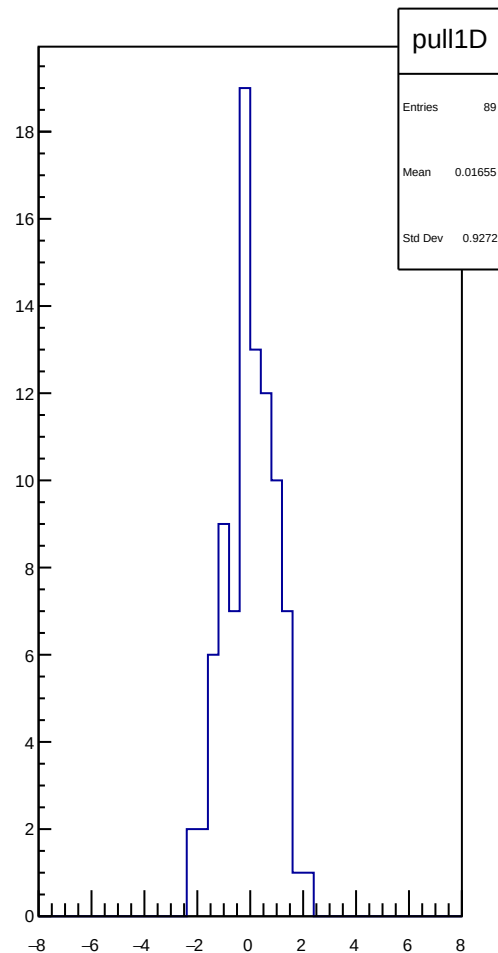
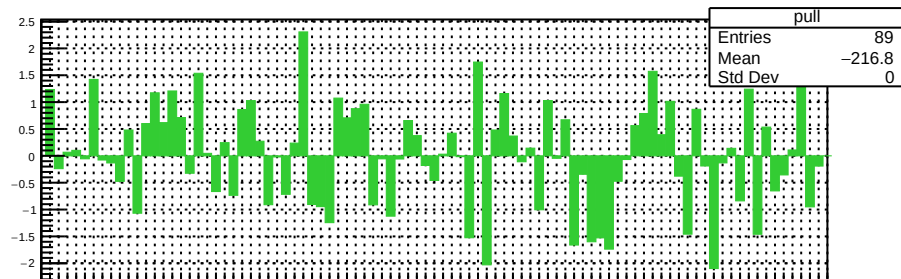
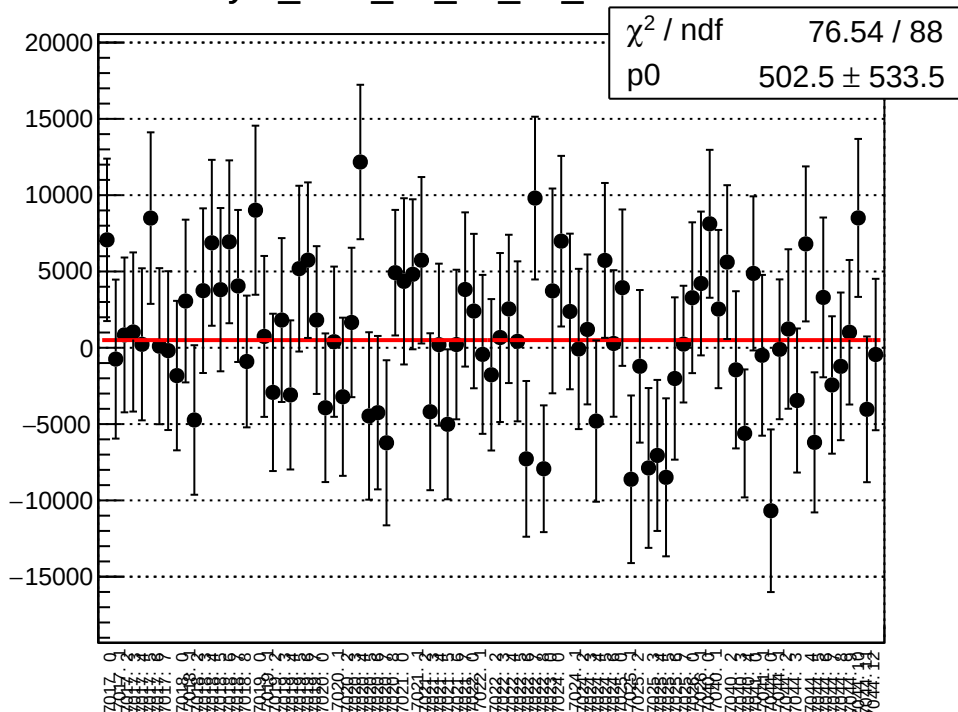
asym_sam_15_48_dd_eigen_dit_correction_mean vs run



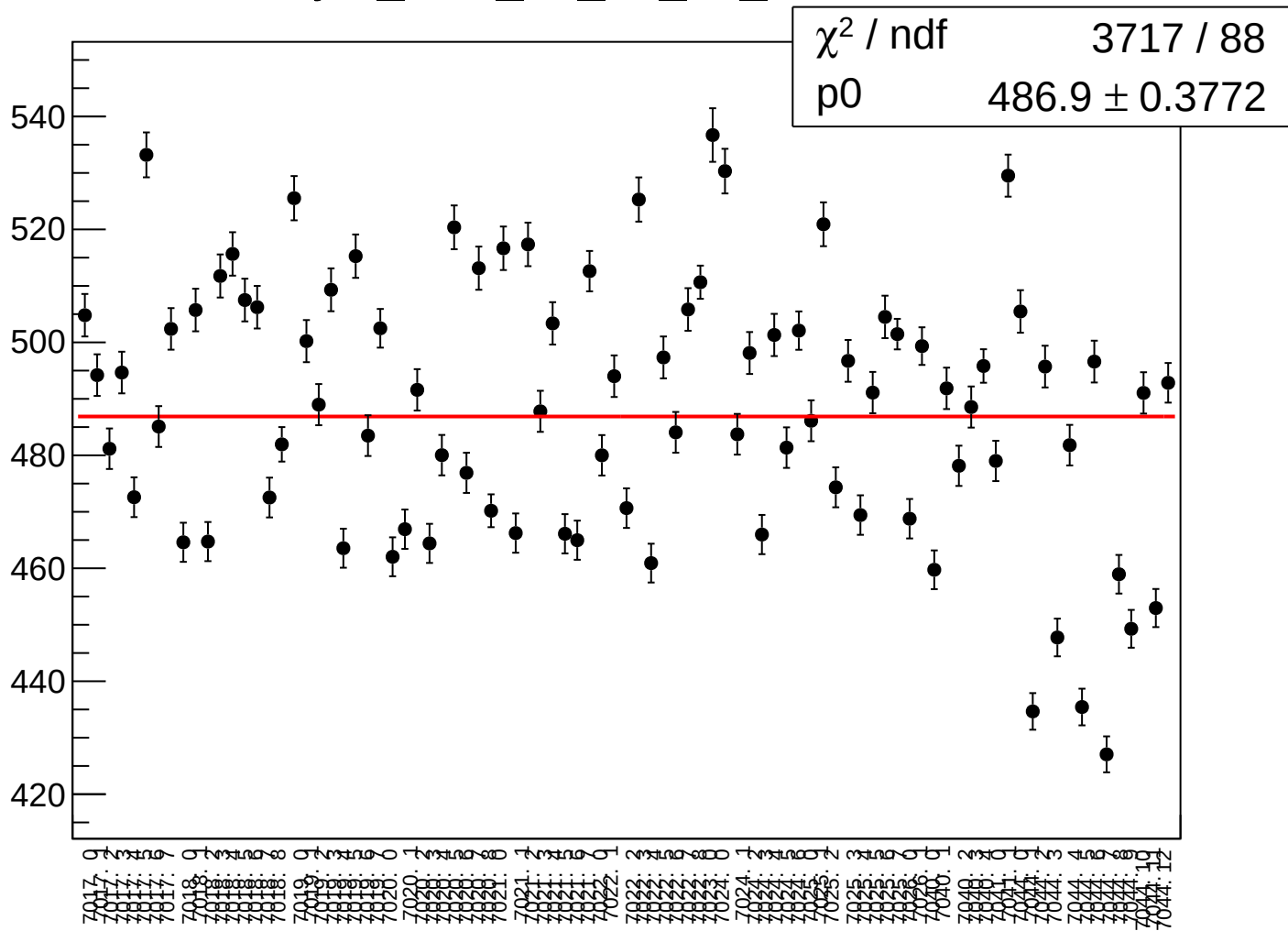
asym_sam_15_48_dd_eigen_dit_correction_rms vs run



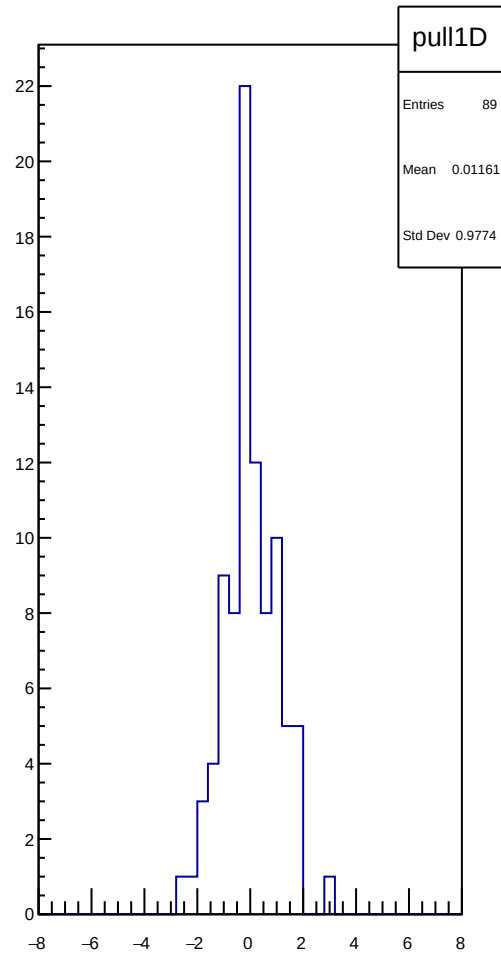
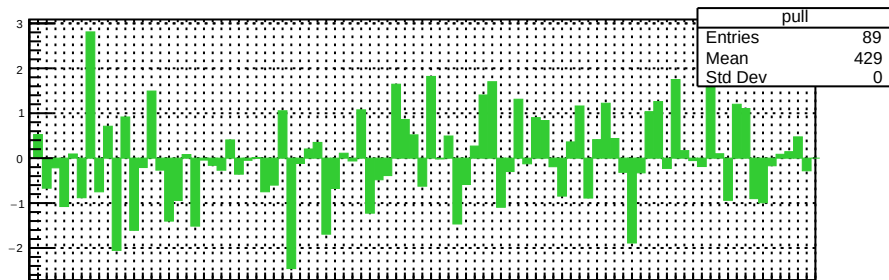
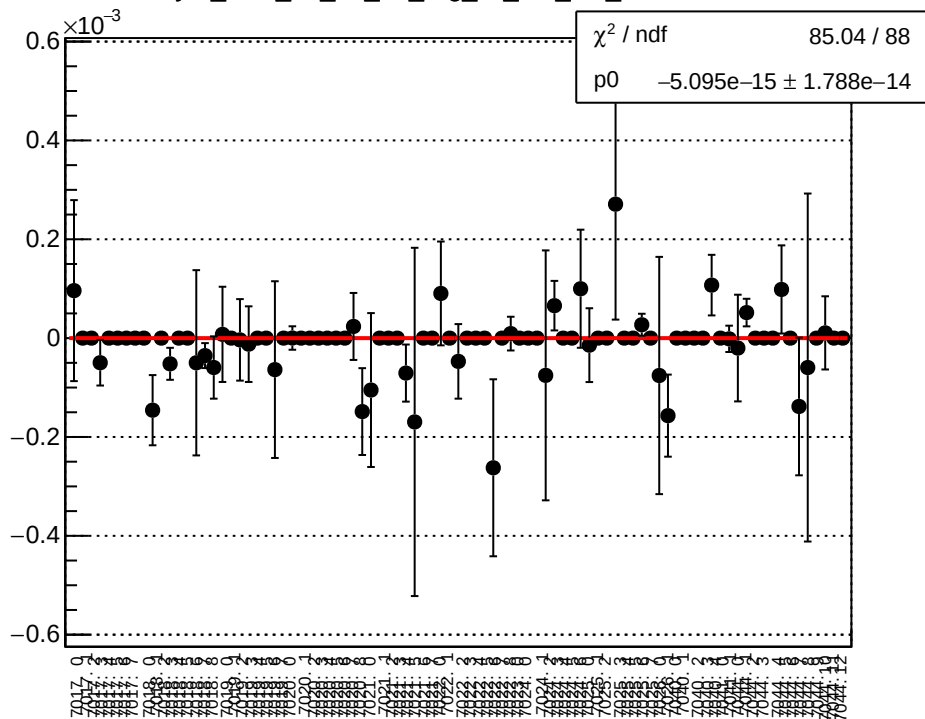
asym_sam_15_48_dd_mean vs run



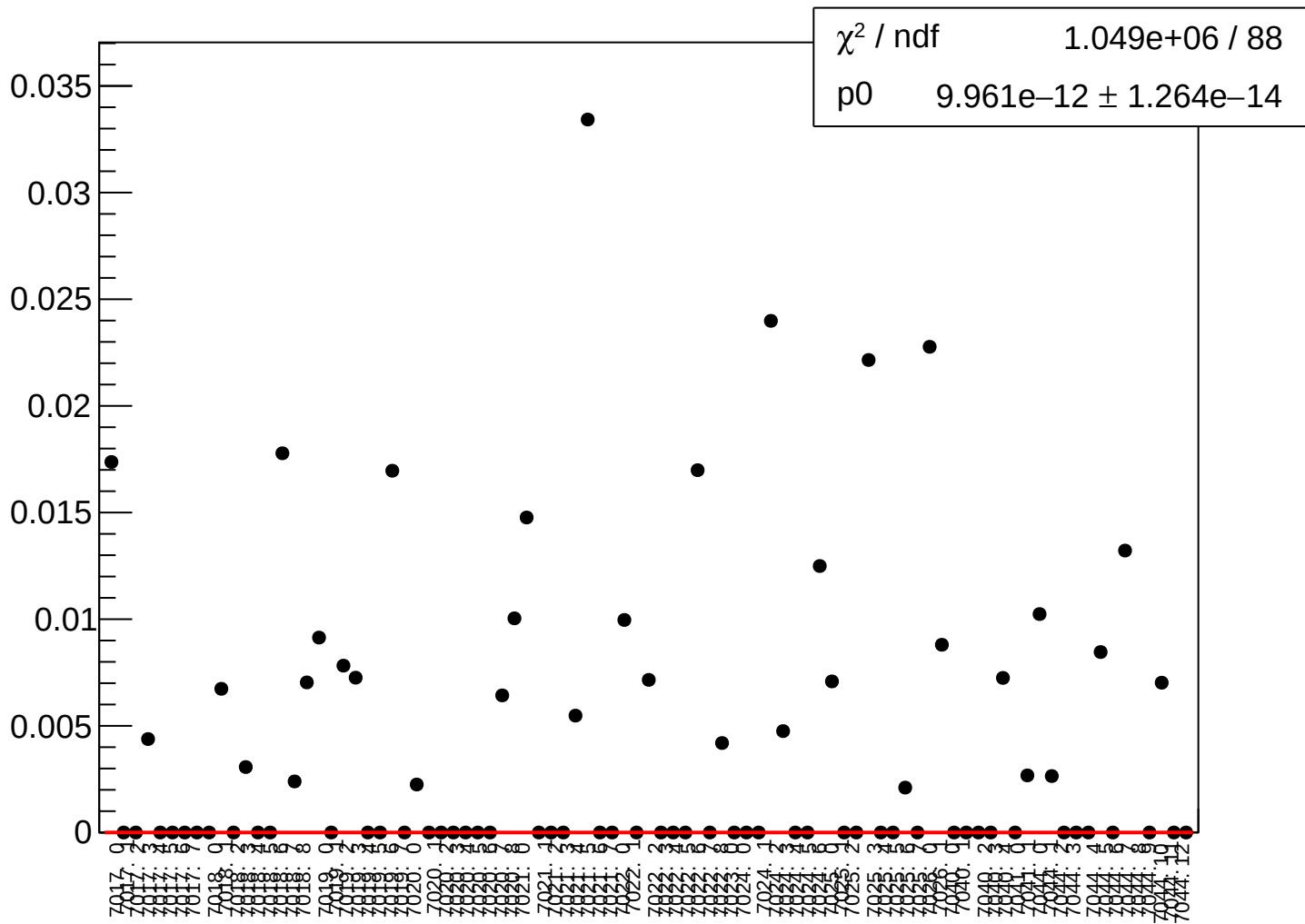
asym_sam_15_48_dd_rms vs run



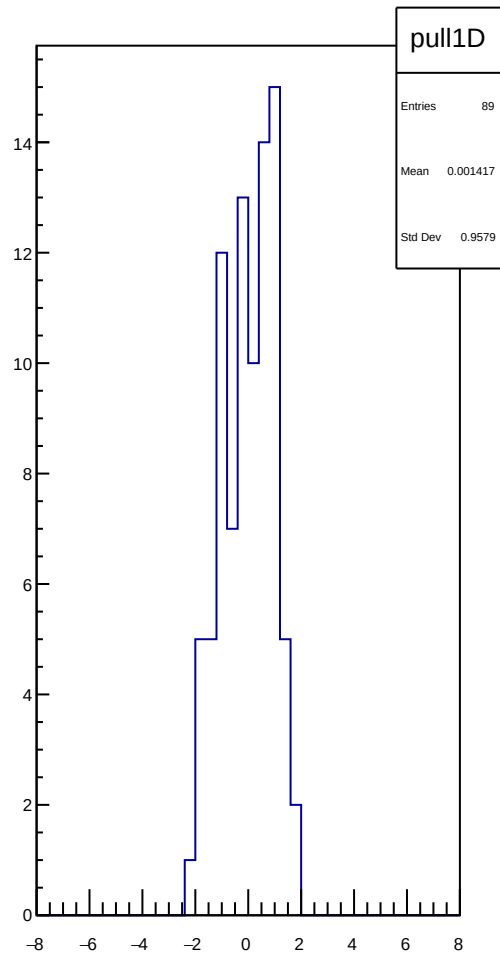
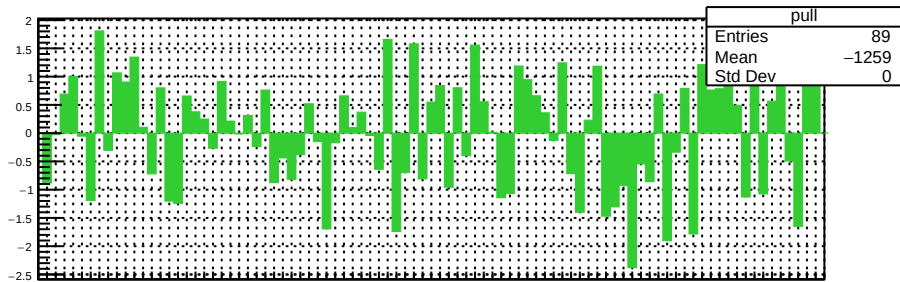
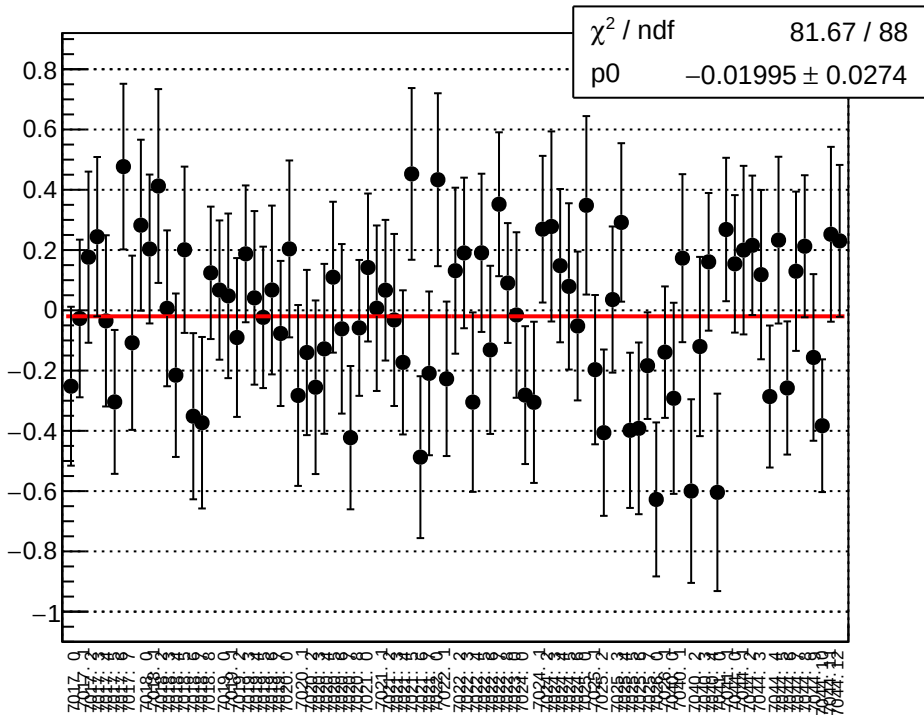
asym_sam_15_48_dd_reg_vs_cor_diff_mean vs run



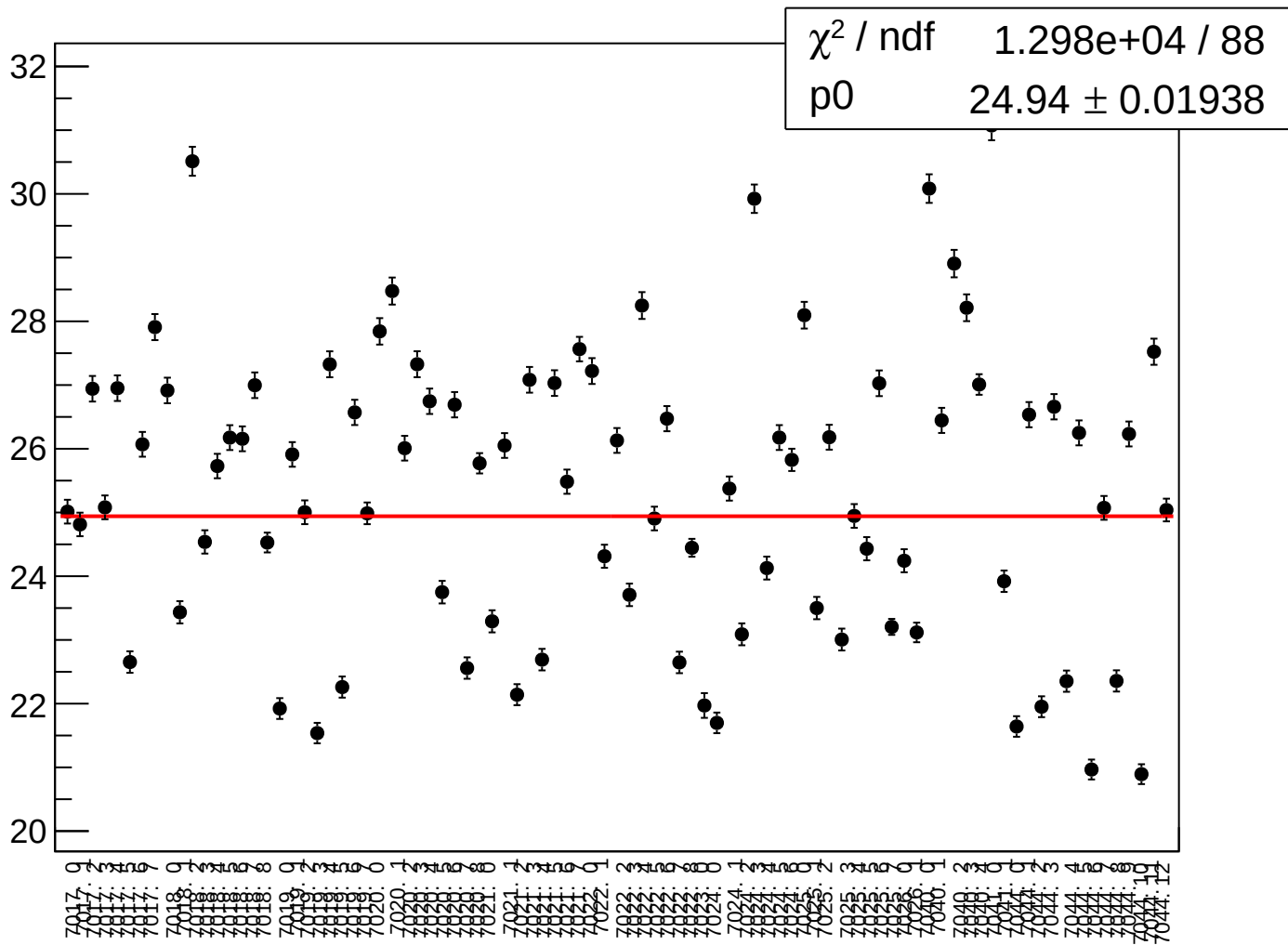
asym_sam_15_48_dd_reg_vs_cor_diff_rms vs run



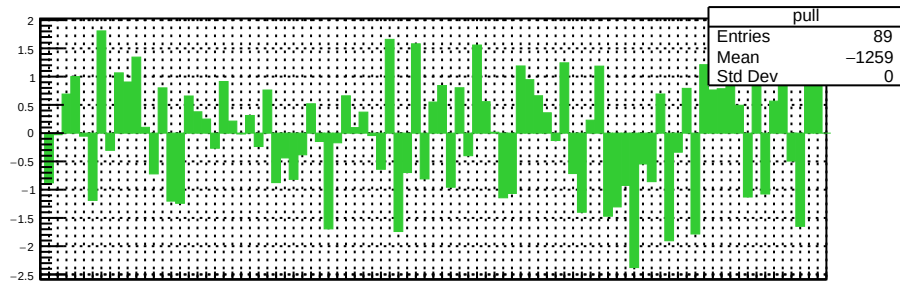
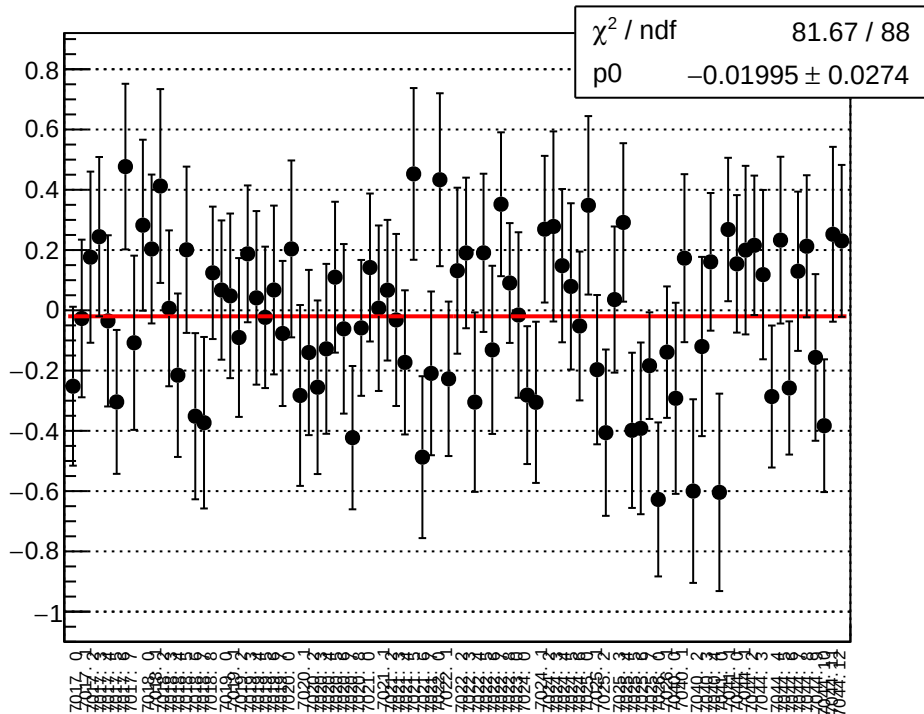
asym sam 15 48 dd dit vs cor diff mean vs run



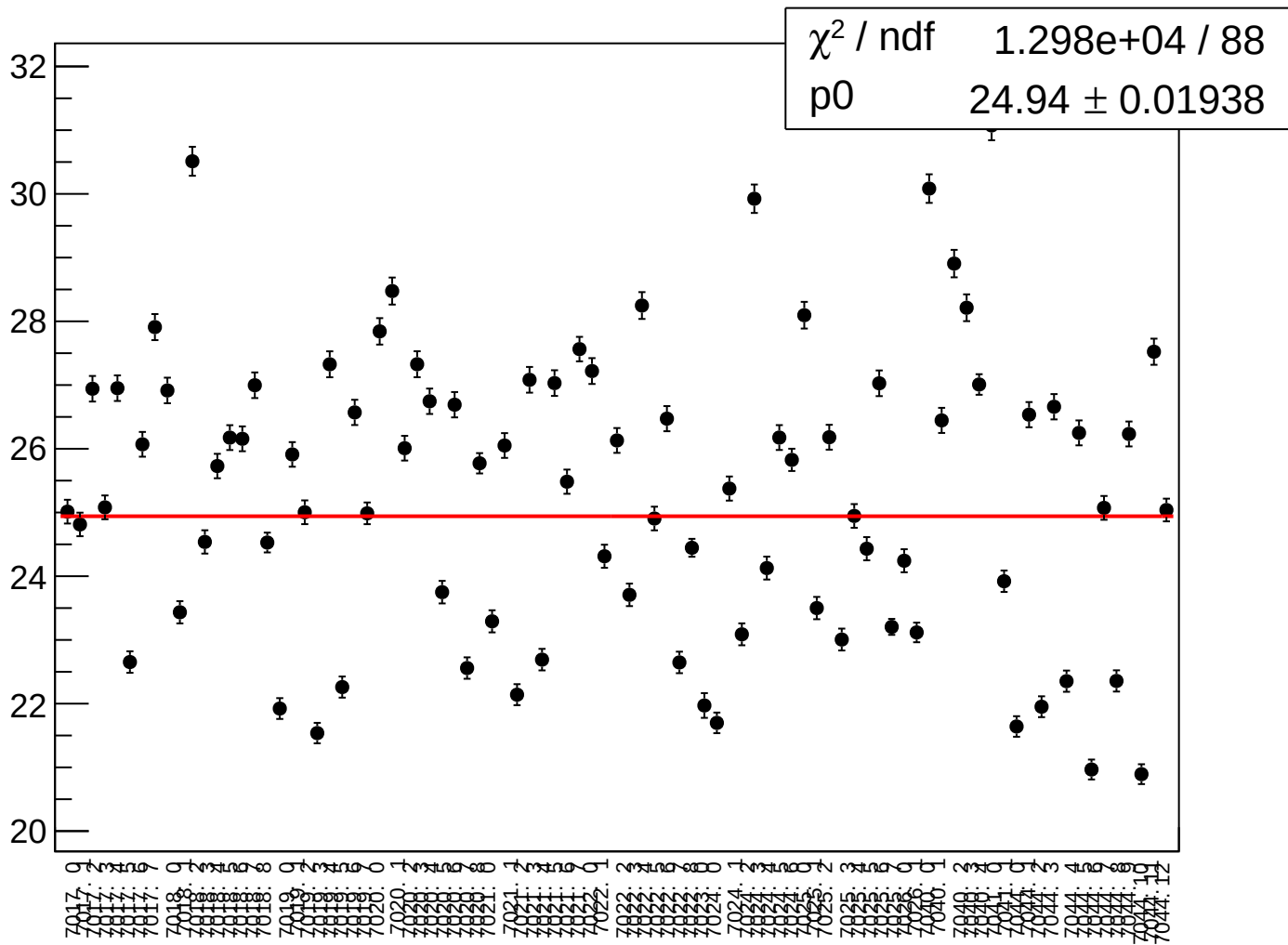
asym_sam_15_48_dd_dit_vs_cor_diff_rms vs run



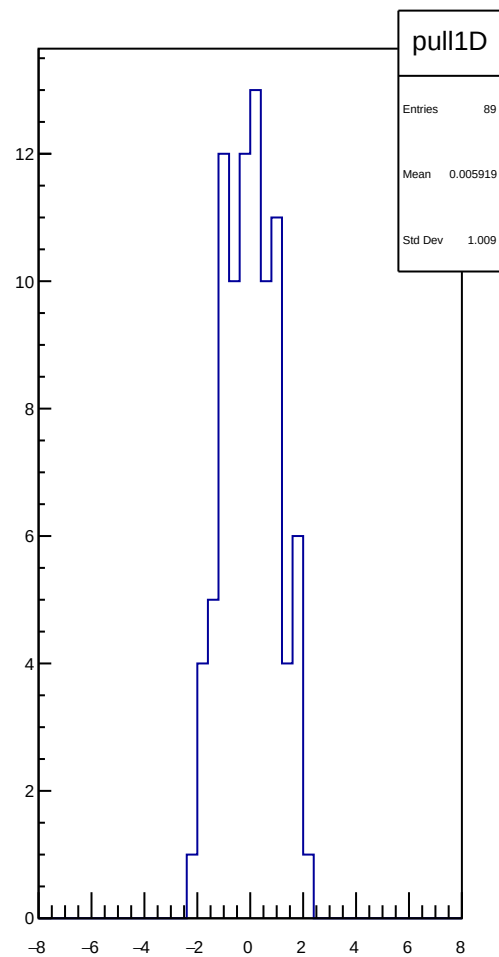
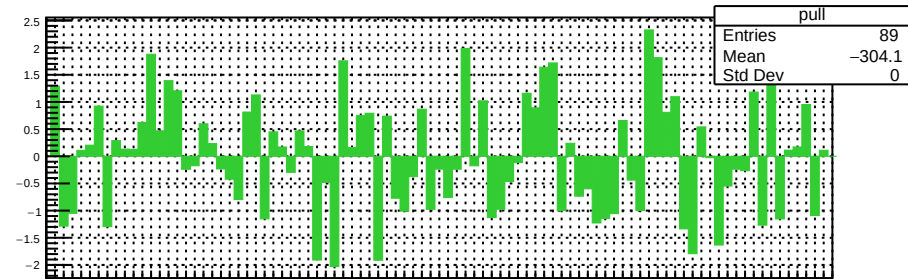
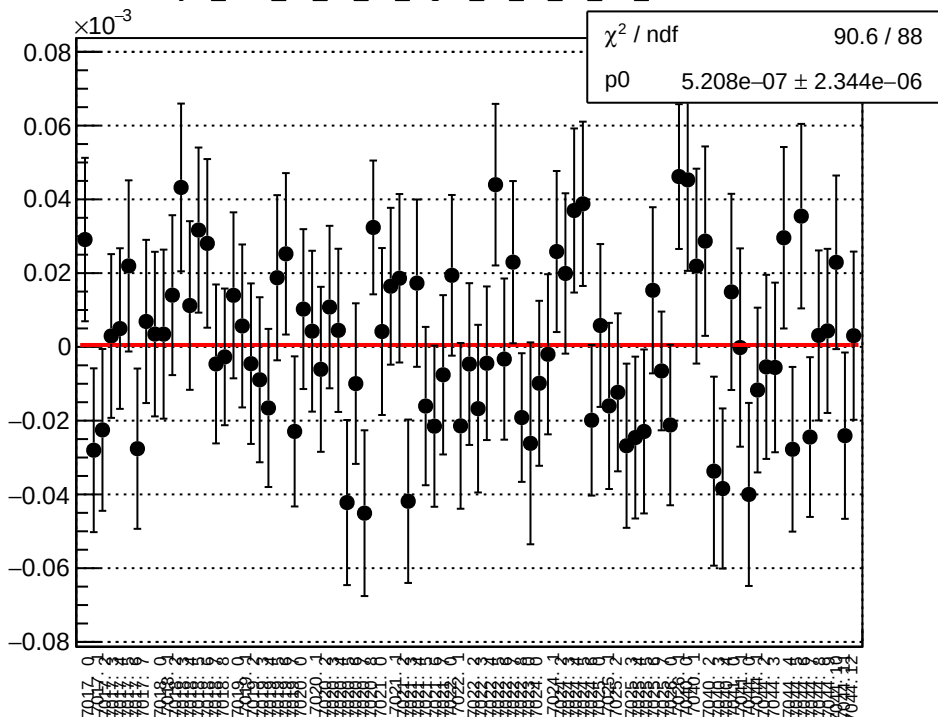
asym_sam_15_48_dd_dit_vs_eigen_cor_diff_mean vs run



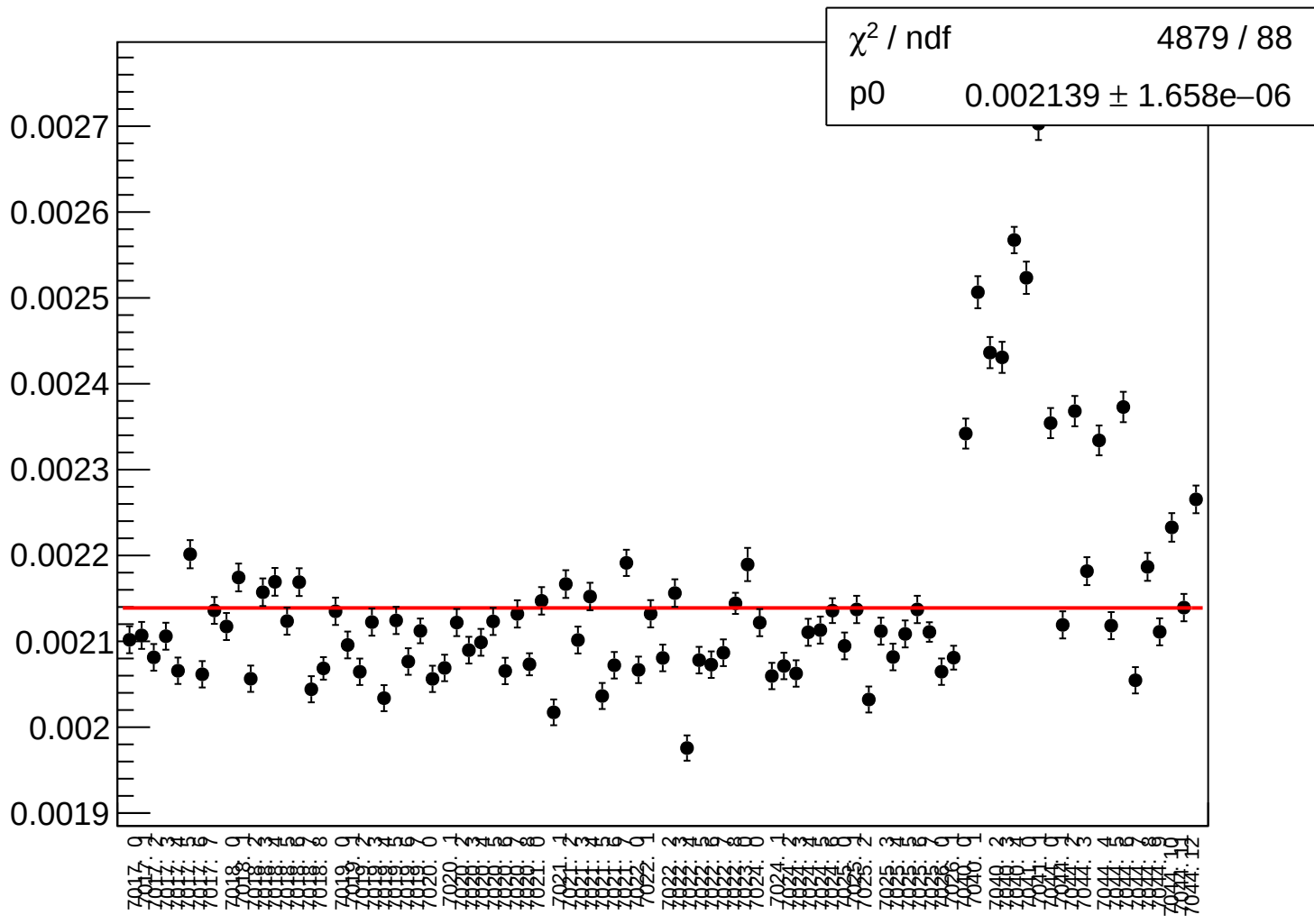
asym_sam_15_48_dd_dit_vs_eigen_cor_diff_rms vs run



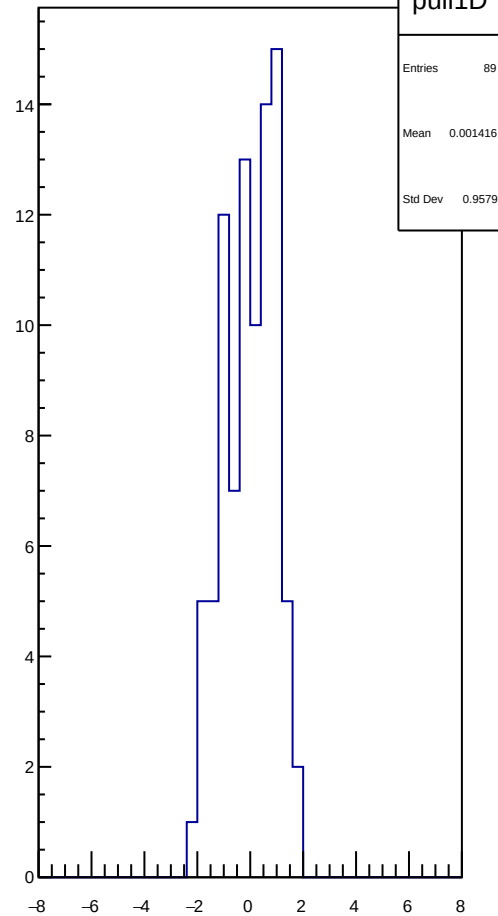
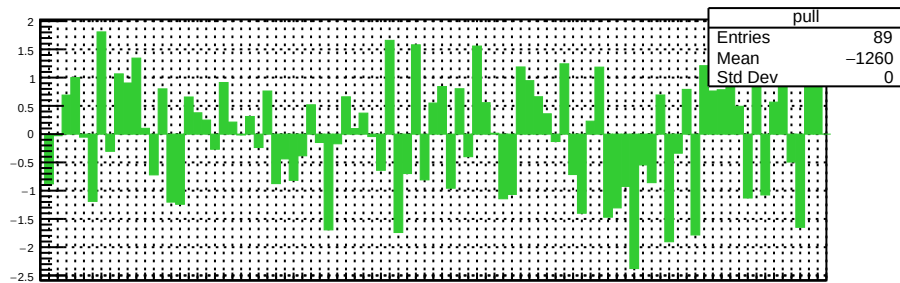
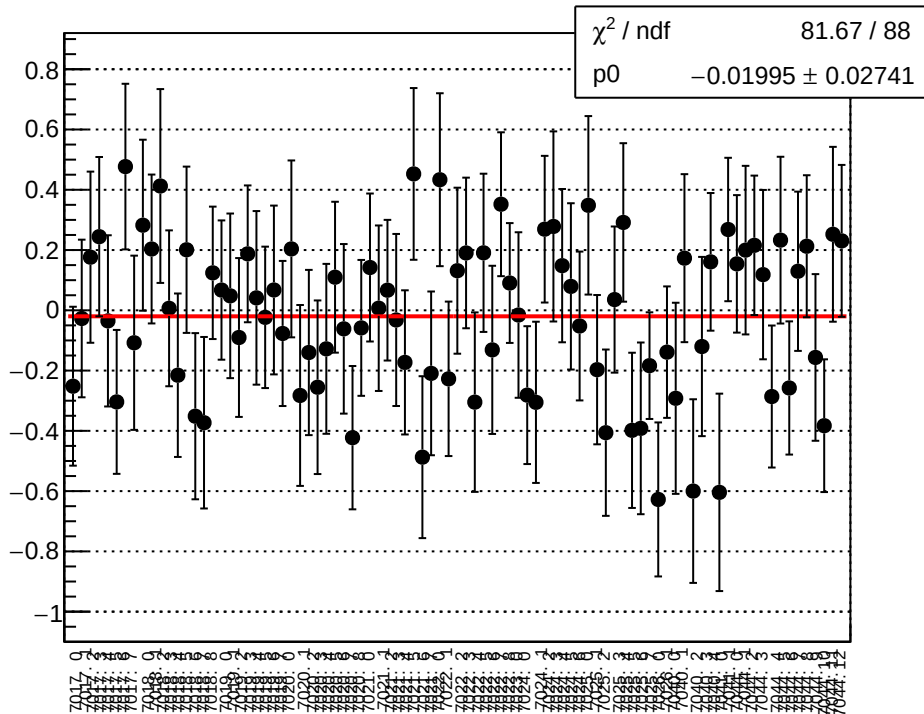
asym_sam_15_48_dd_eigen_dit_vs_dit_diff_mean vs run



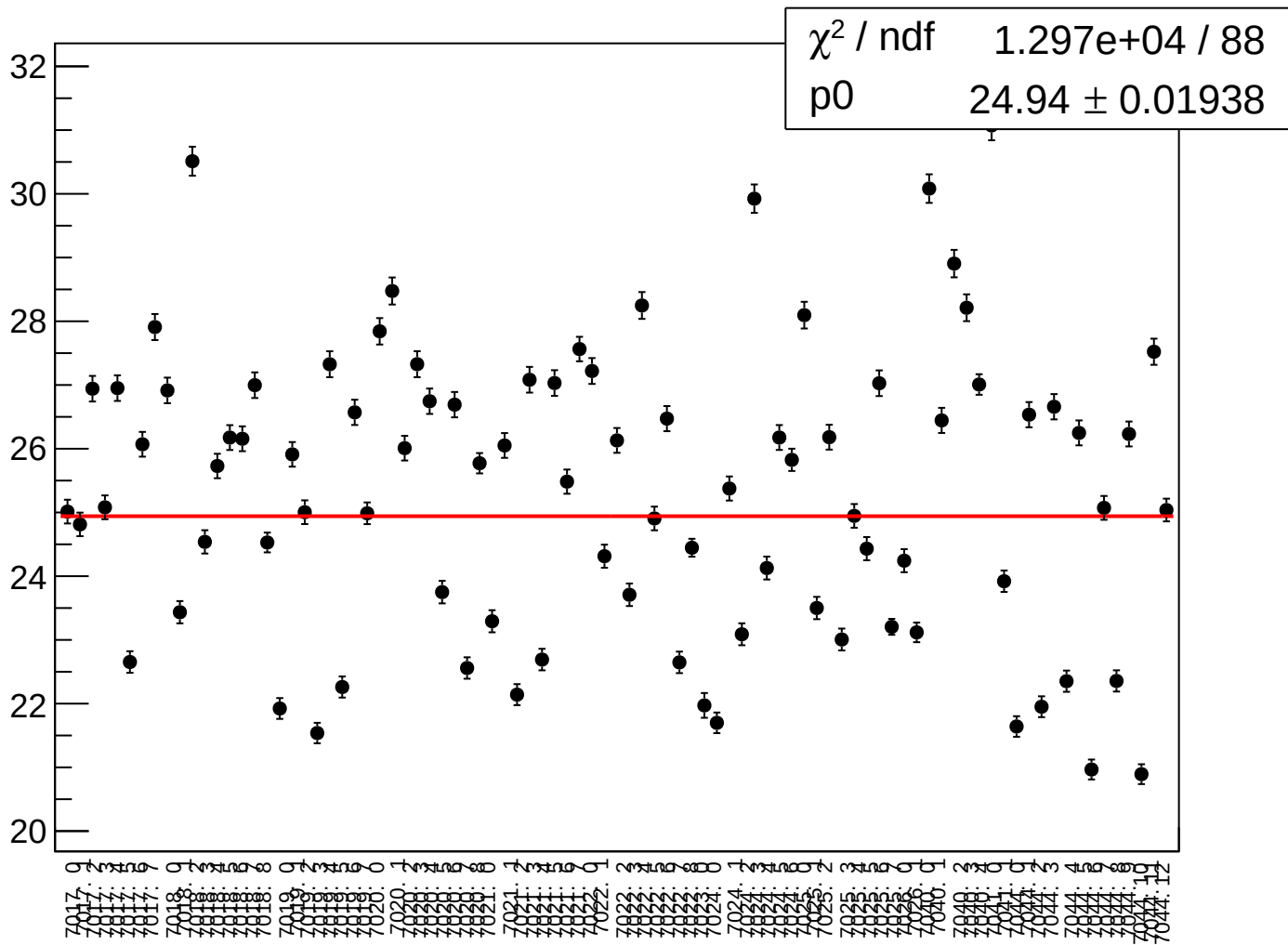
asym_sam_15_48_dd_eigen_dit_vs_dit_diff_rms vs run



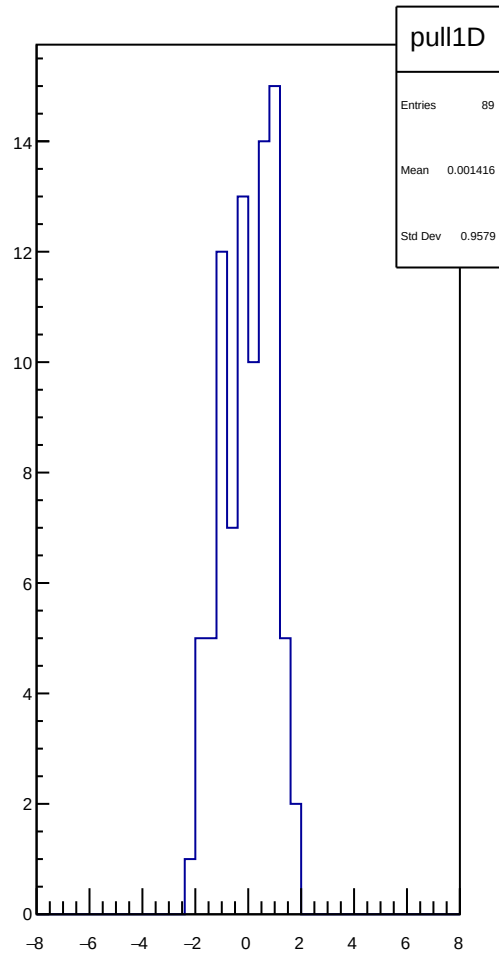
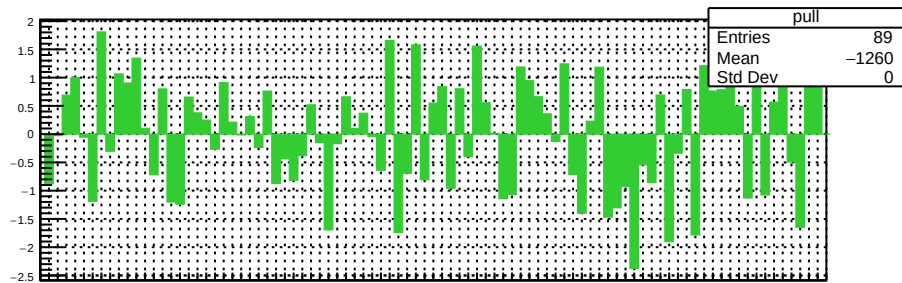
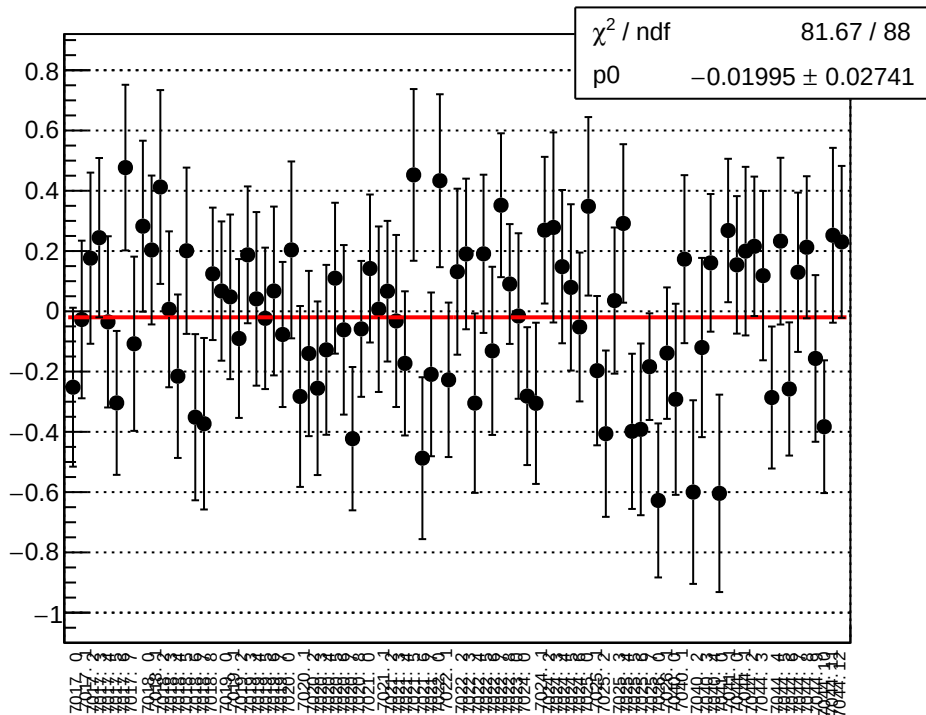
asym_sam_15_48_dd_eigen_dit_vs_cor_diff_mean vs run



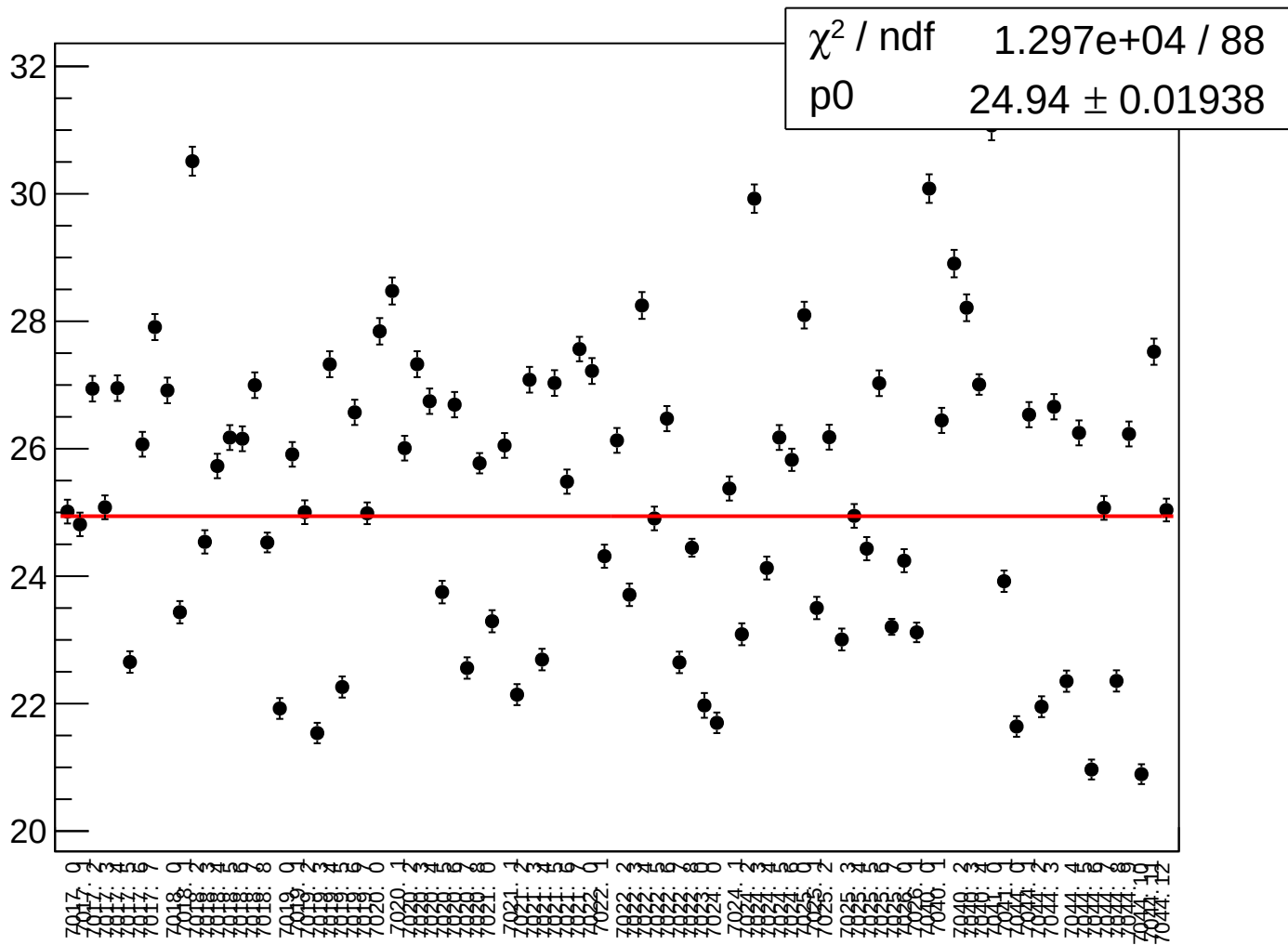
asym_sam_15_48_dd_eigen_dit_vs_cor_diff_rms vs run



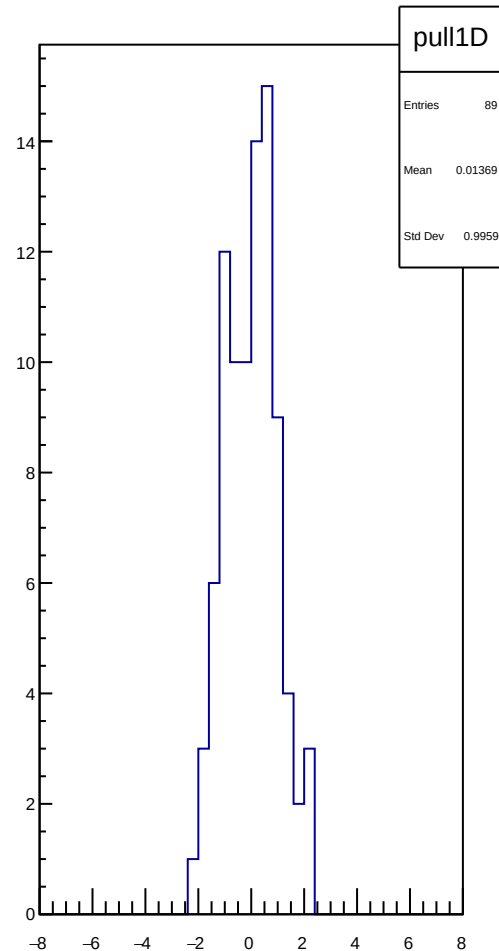
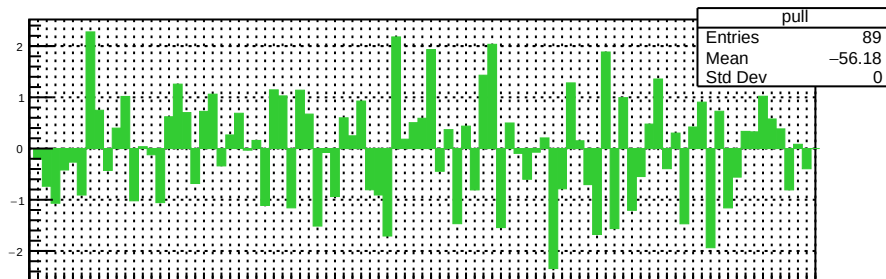
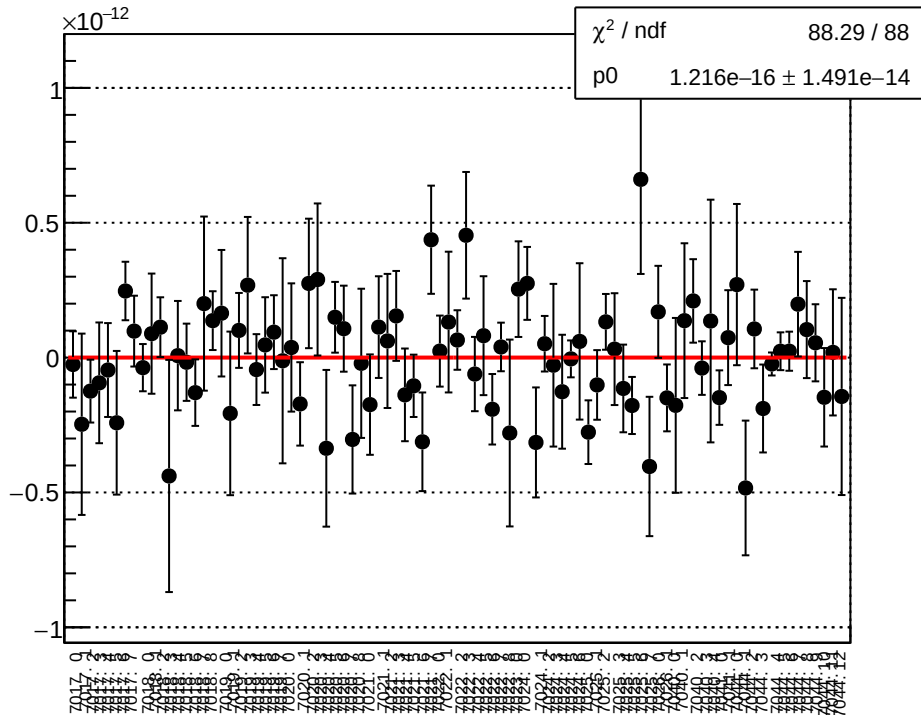
asym_sam_15_48_dd_eigen_dit_vs_eigen_cor_diff_mean vs run



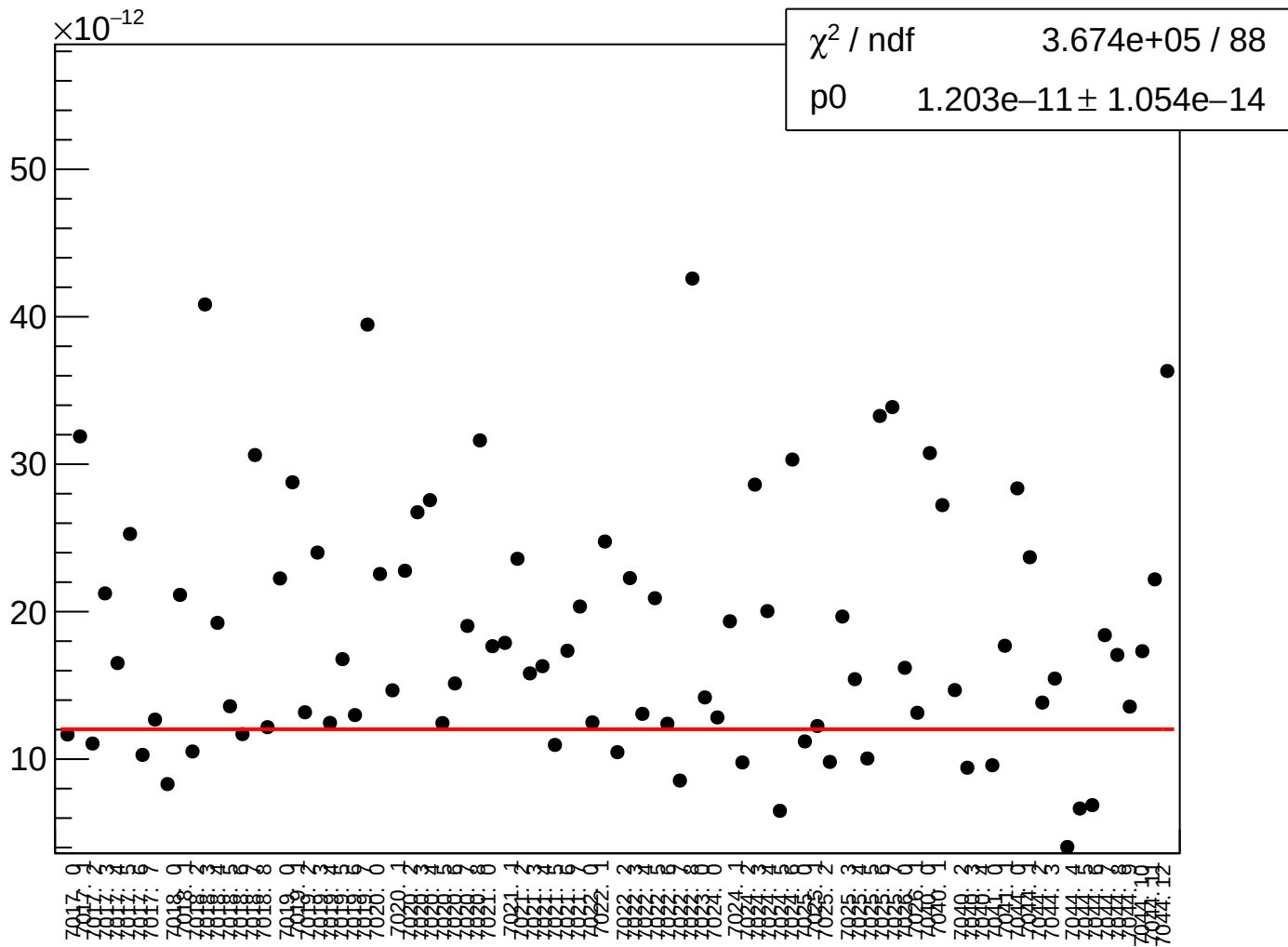
asym_sam_15_48_dd_eigen_dit_vs_eigen_cor_diff_rms vs run



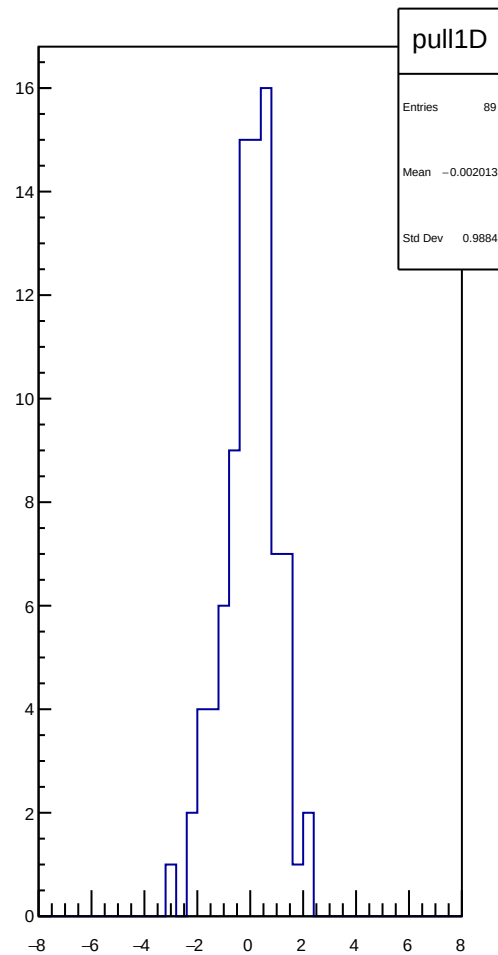
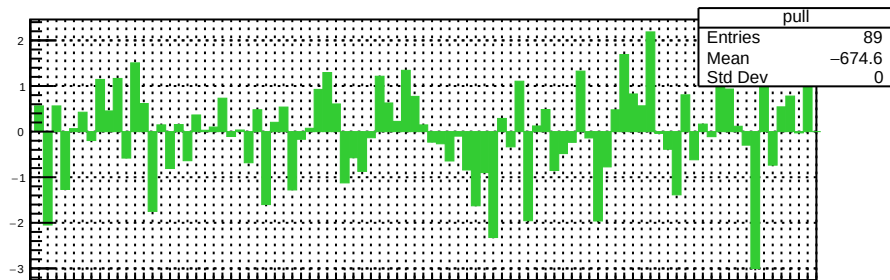
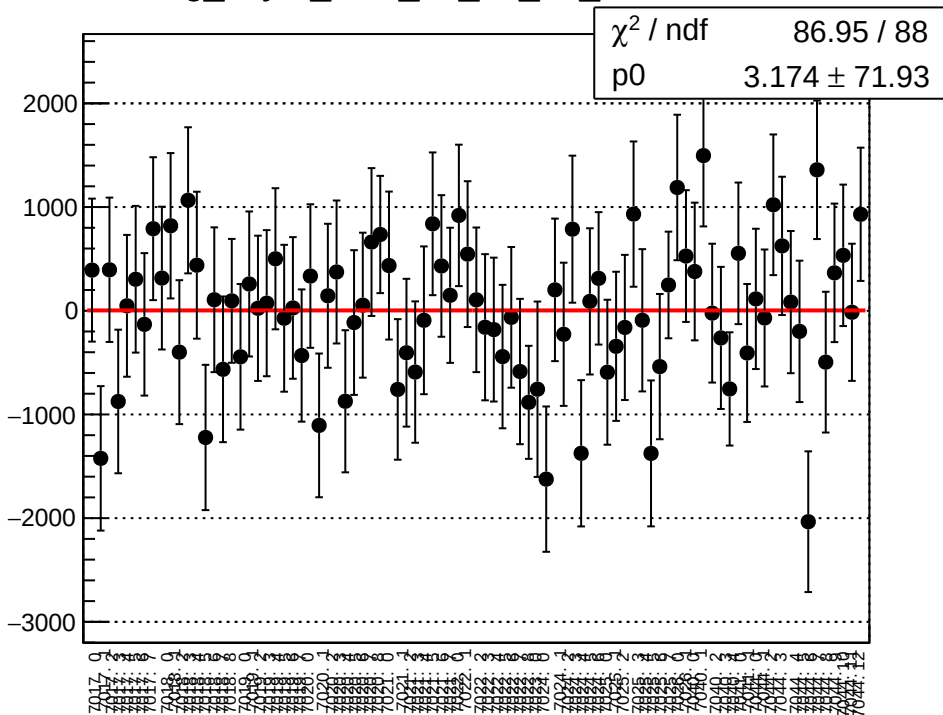
asym_sam_15_48_dd_eigen_cor_vs_cor_diff_mean vs run



asym_sam_15_48_dd_eigen_cor_vs_cor_diff_rms vs run



reg_asym_sam_37_48_dd_mean vs run



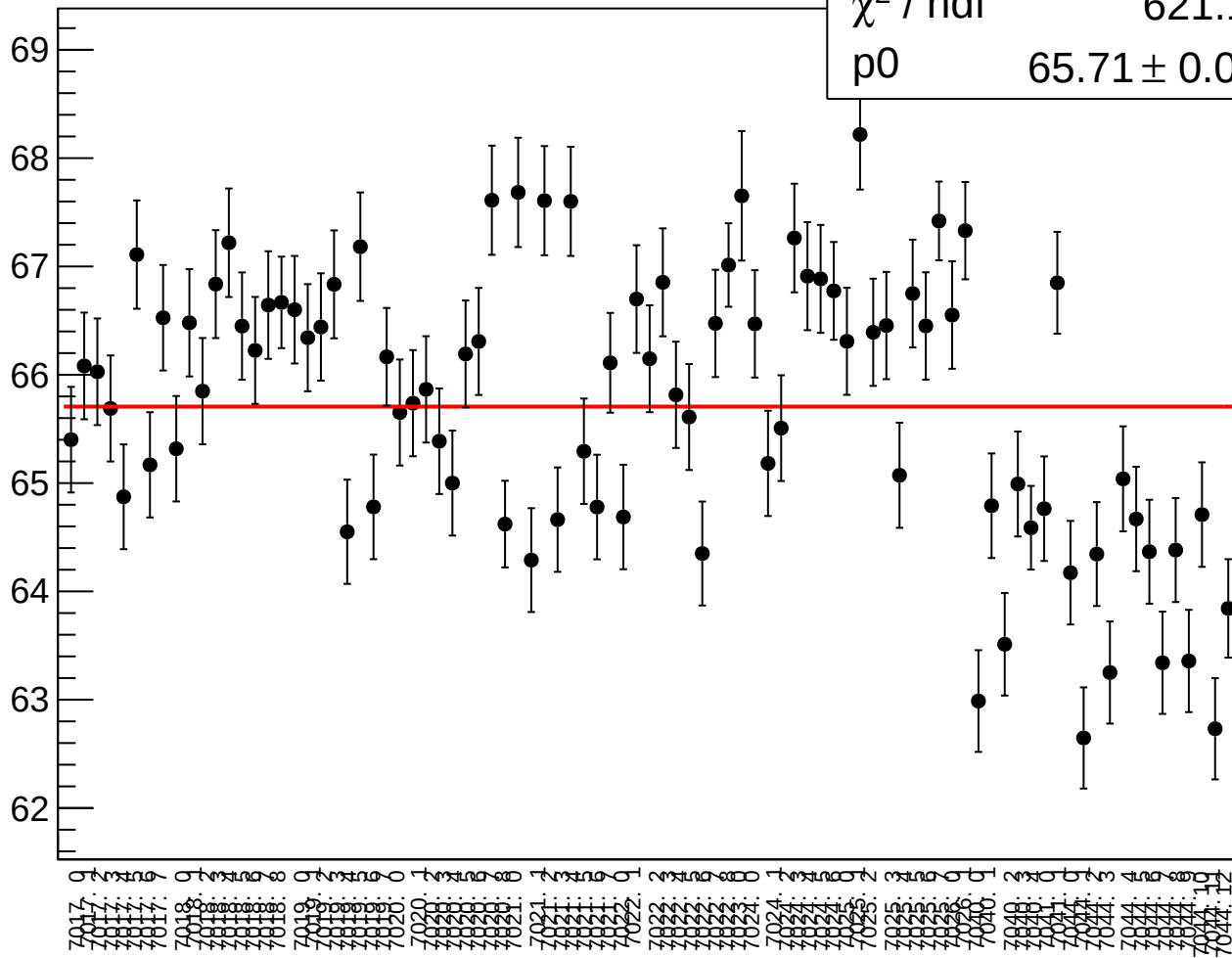
reg_asym_sam_37_48_dd_rms vs run

χ^2 / ndf

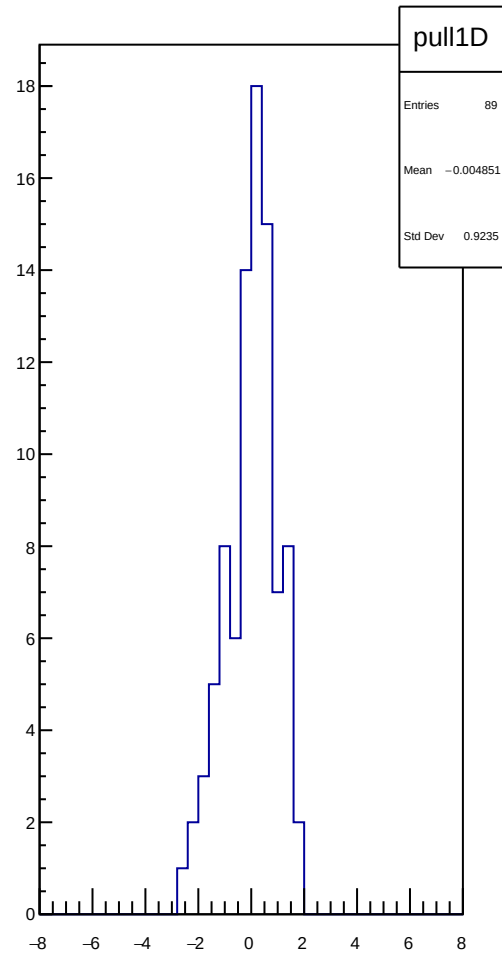
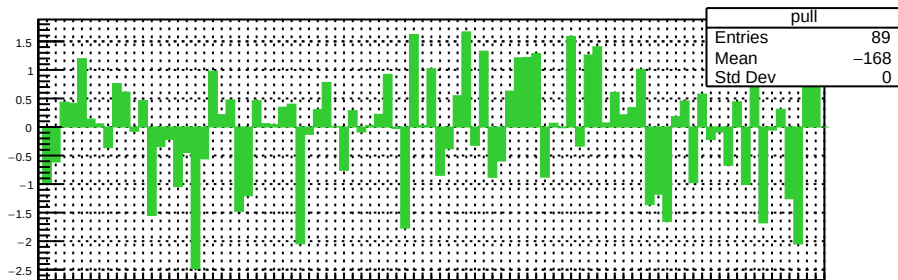
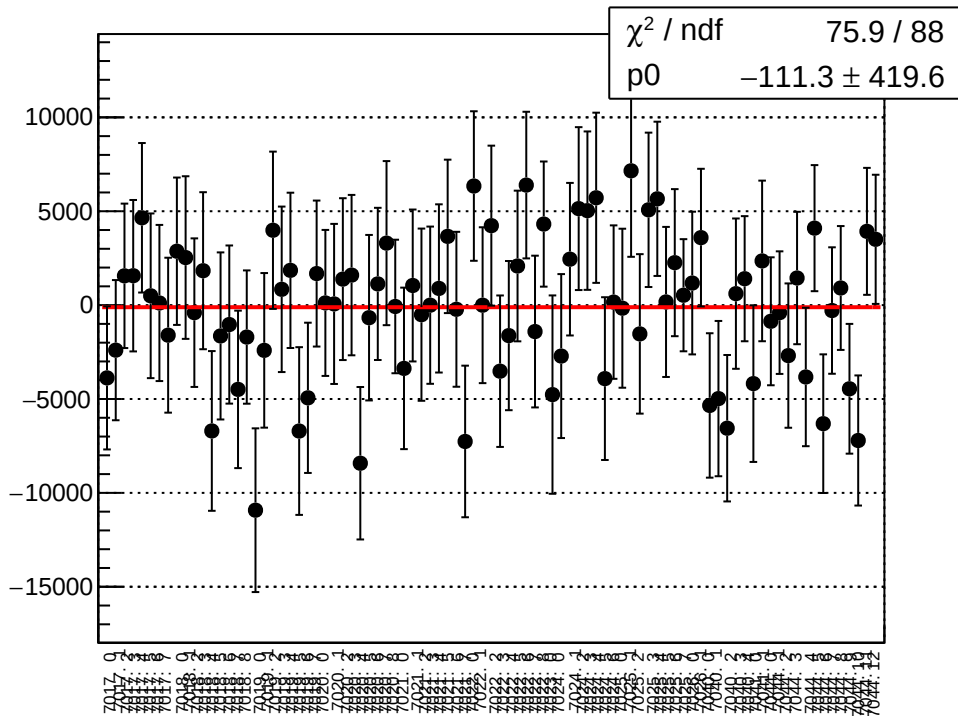
621.1 / 88

p0

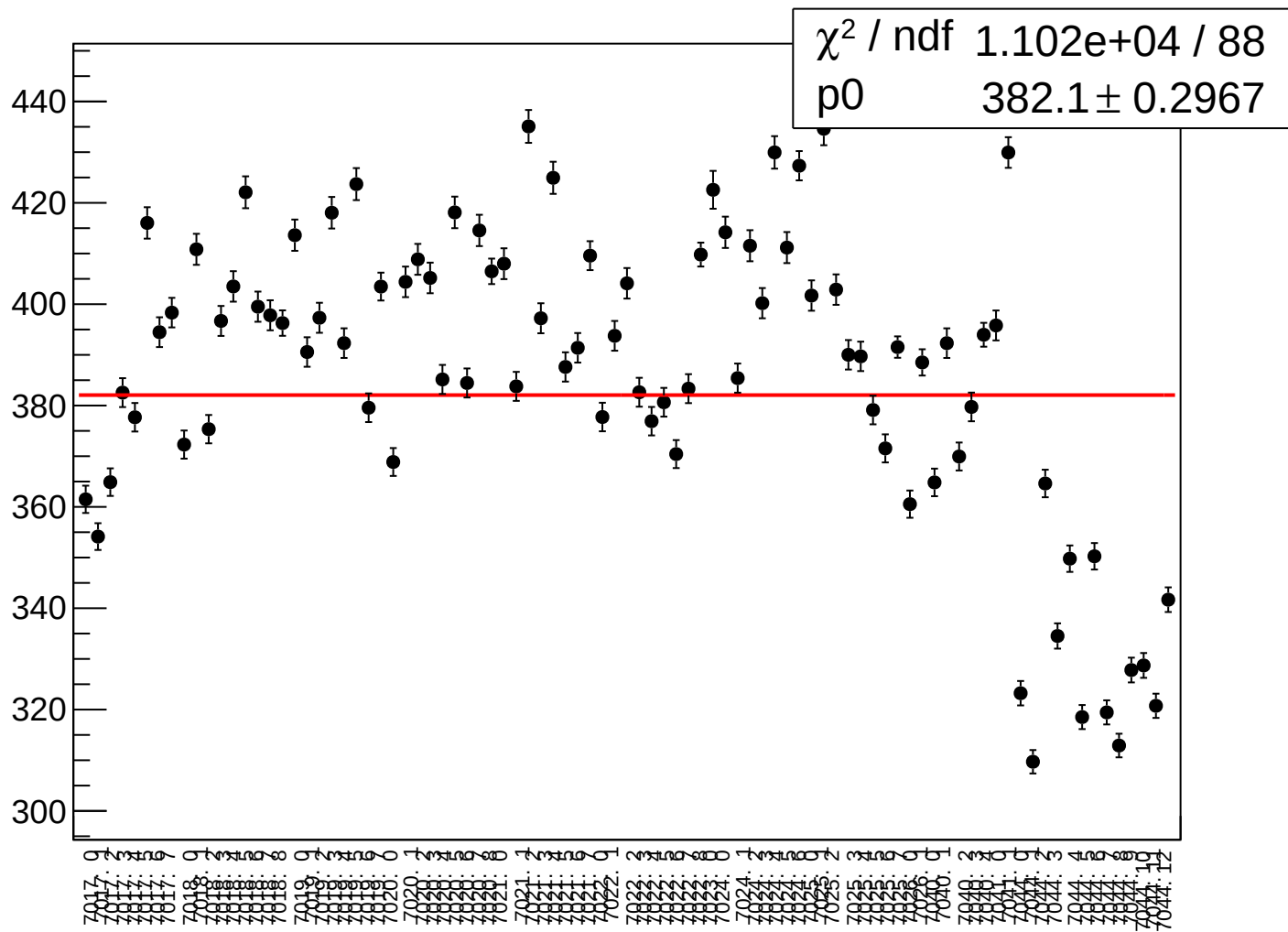
65.71 ± 0.05086



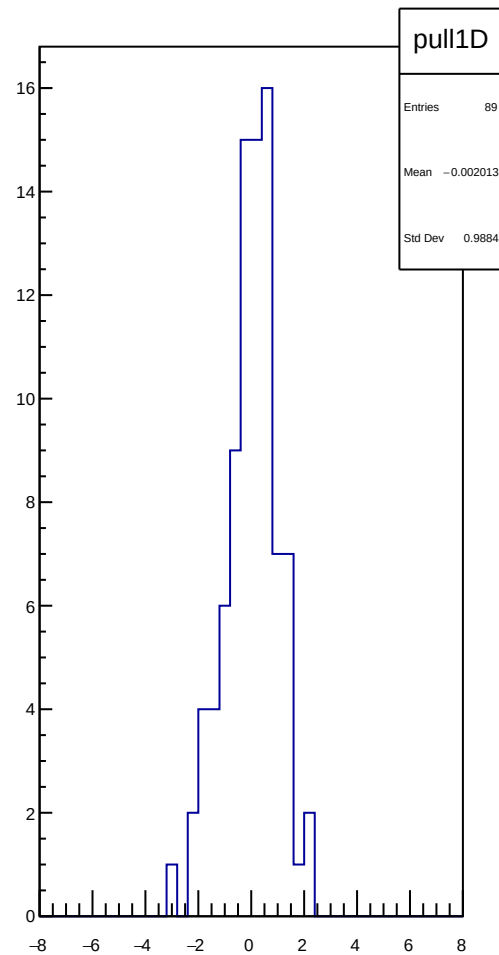
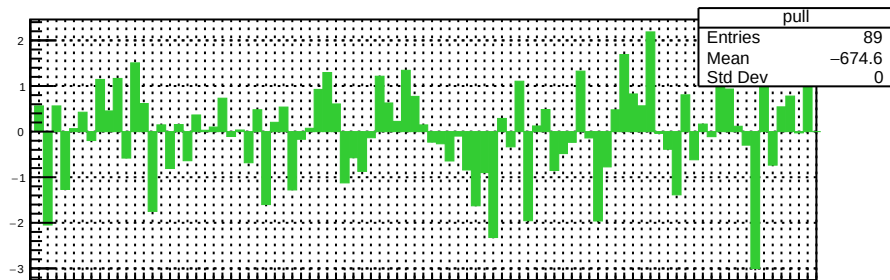
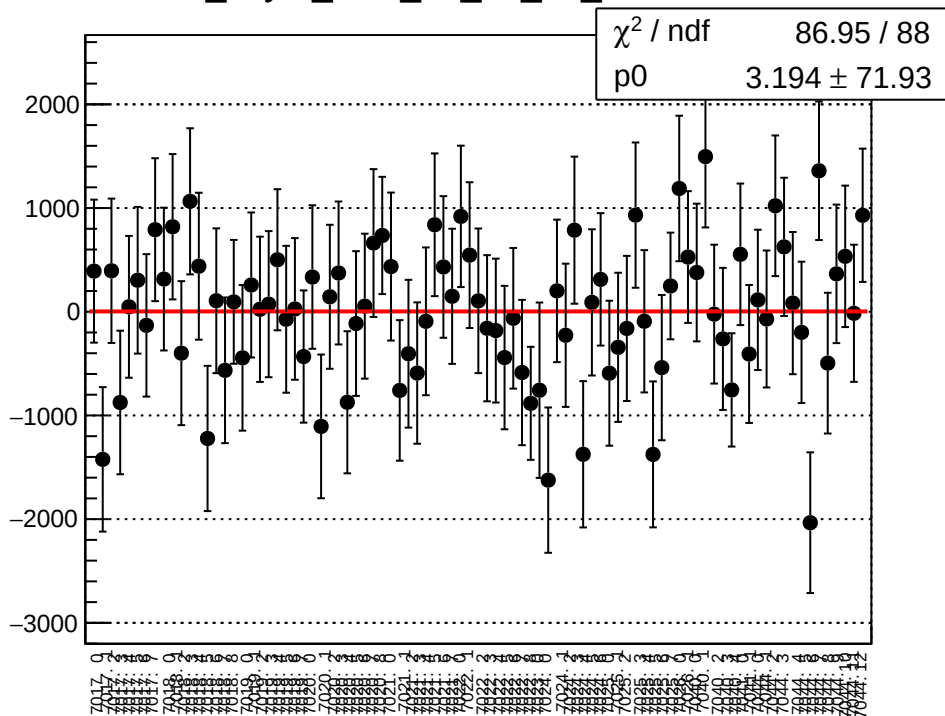
asym_sam_37_48_dd_reg_correction_mean vs run



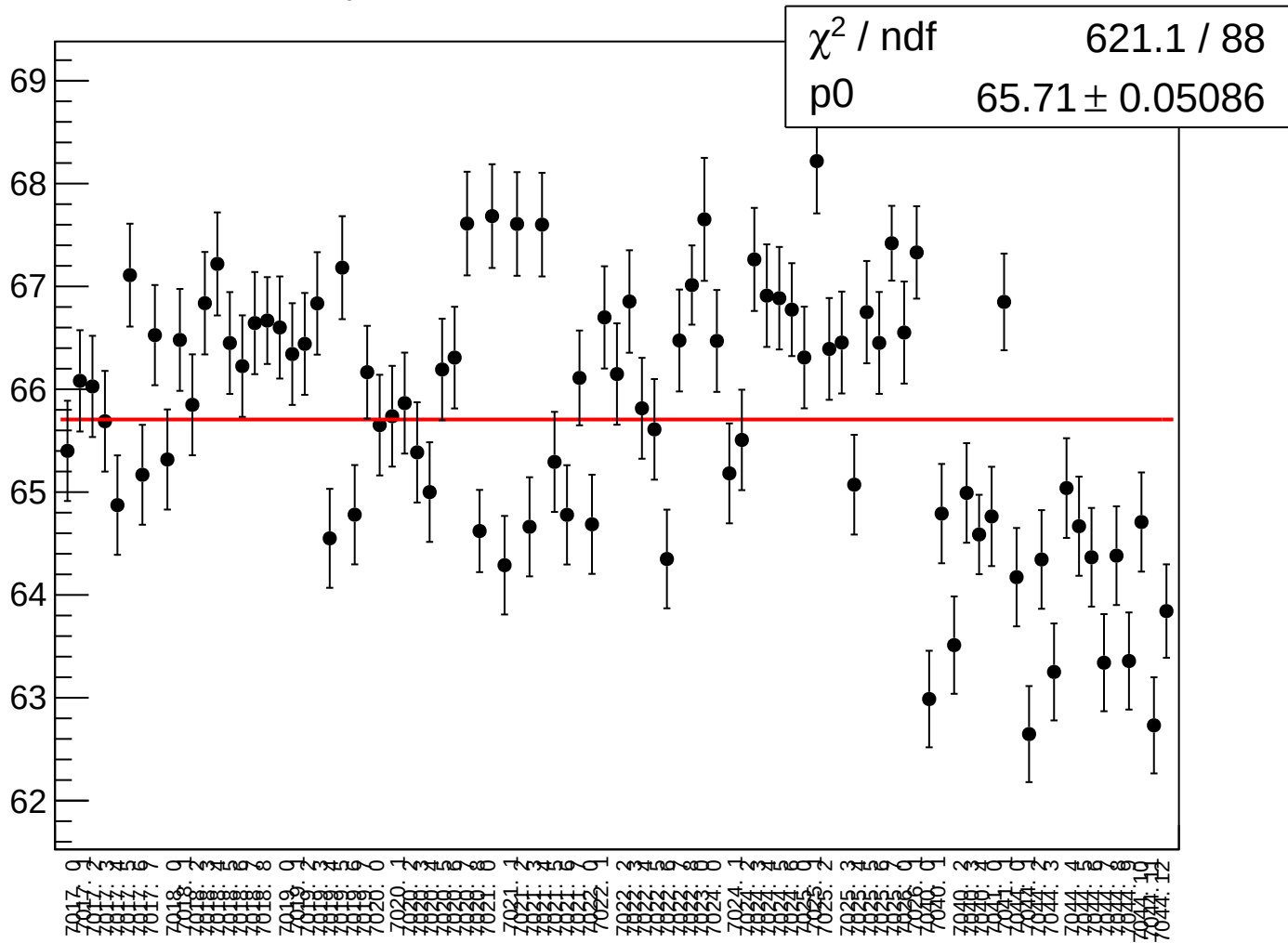
asym_sam_37_48_dd_reg_correction_rms vs run



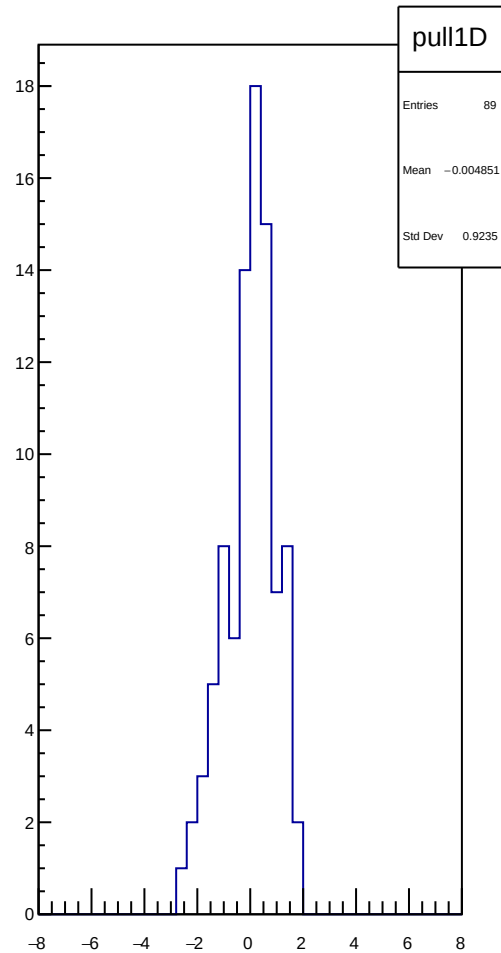
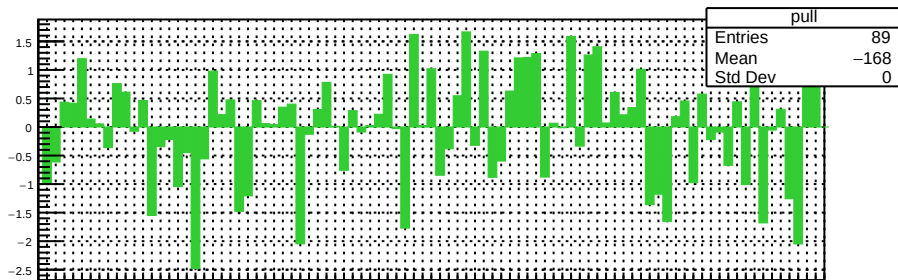
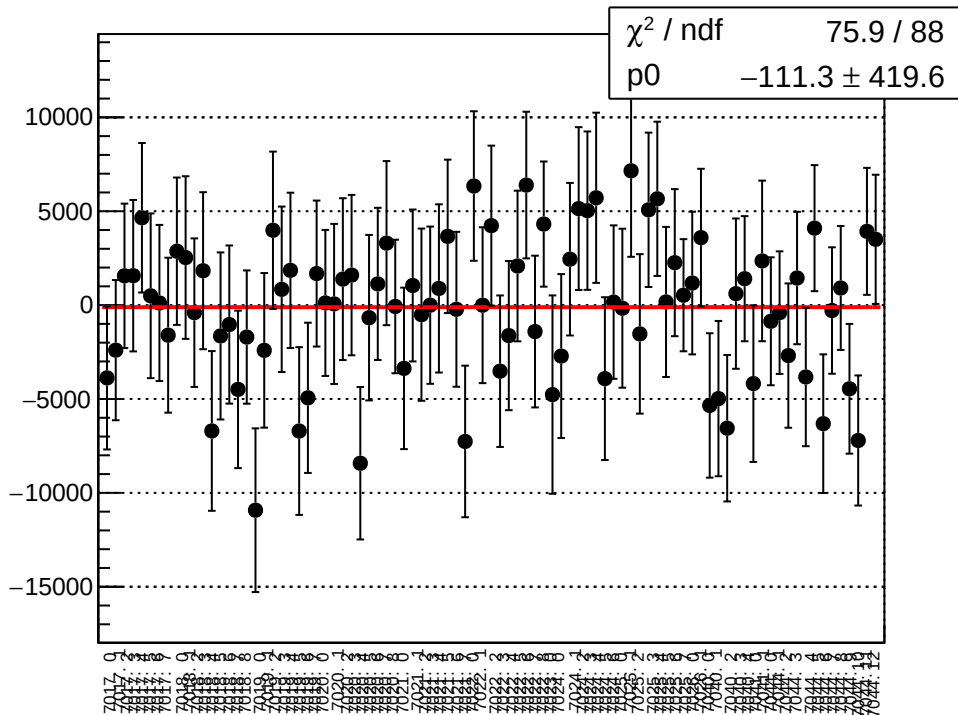
cor_asym_sam_37_48_dd_mean vs run



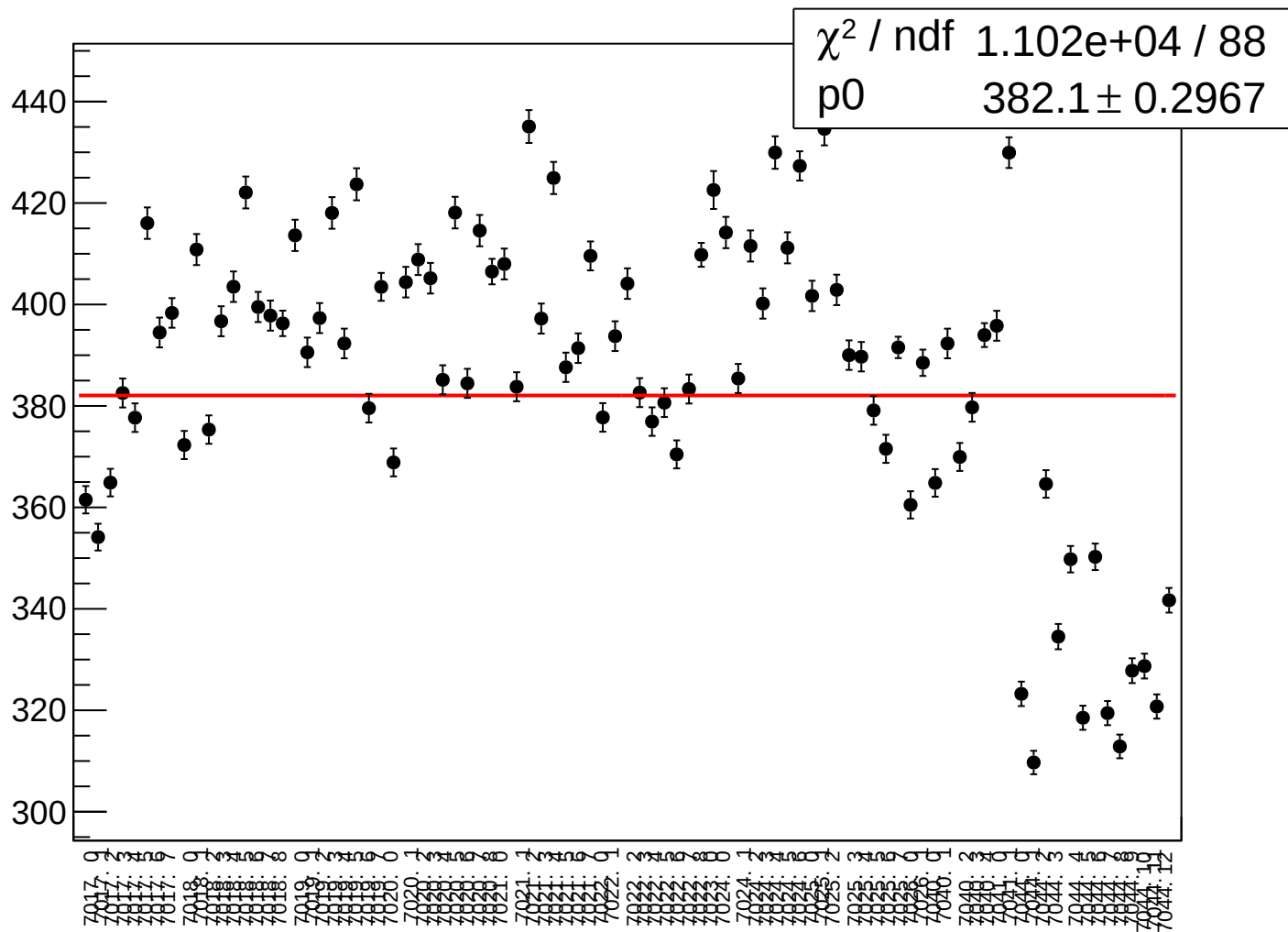
cor_asym_sam_37_48_dd_rms vs run



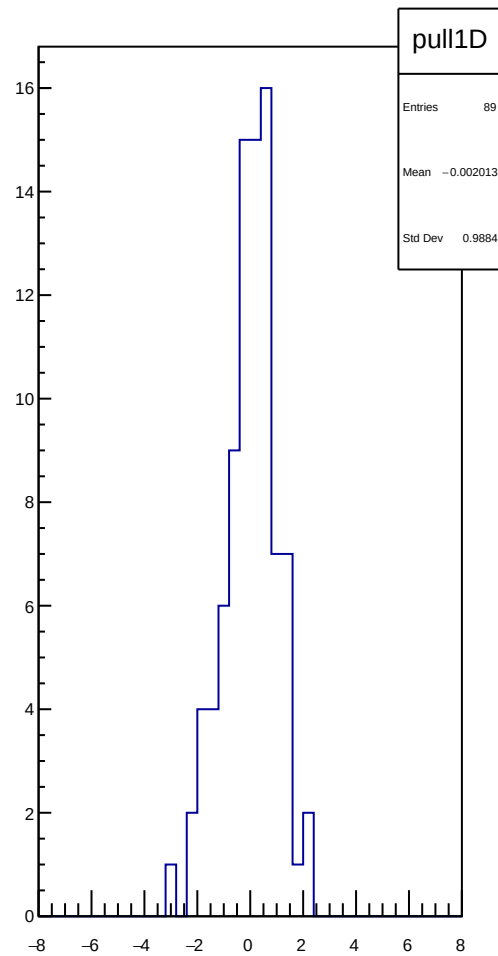
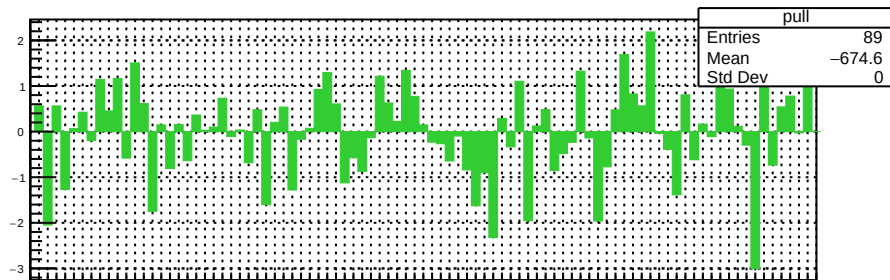
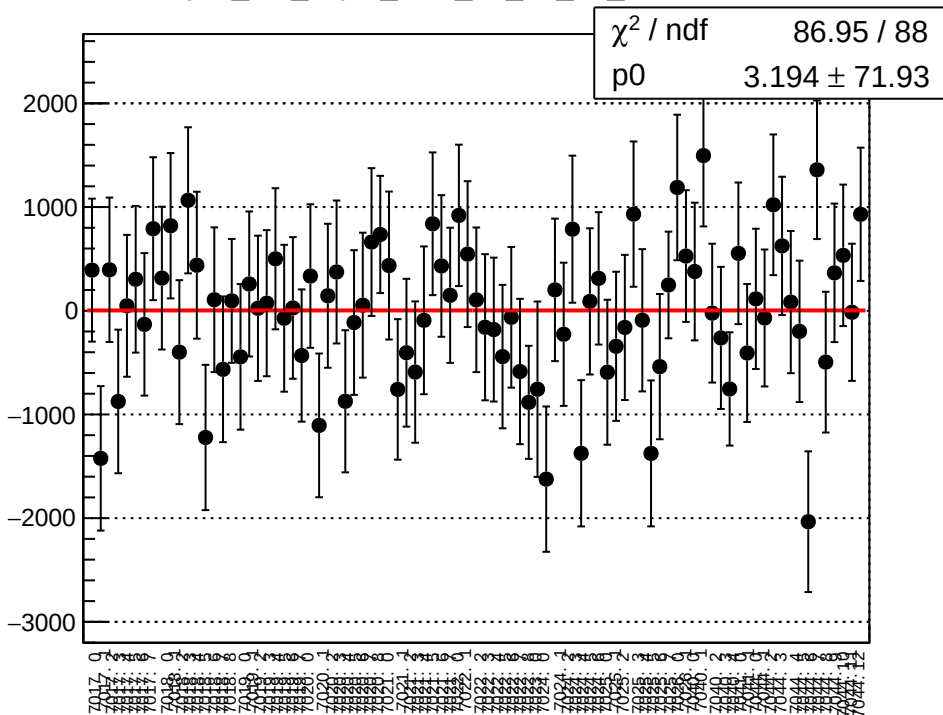
asym_sam_37_48_dd_cor_correction_mean vs run



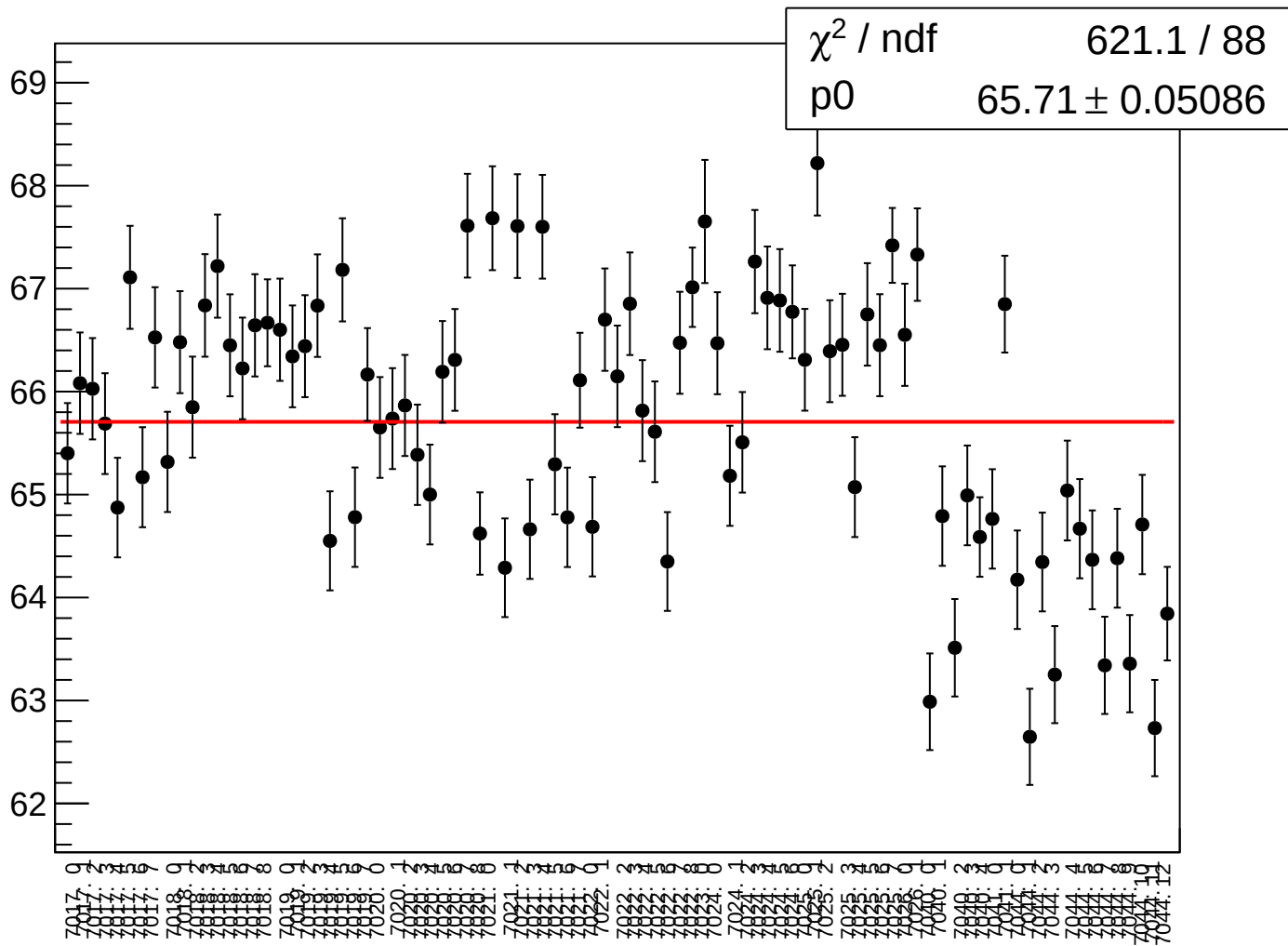
asym_sam_37_48_dd_cor_correction_rms vs run



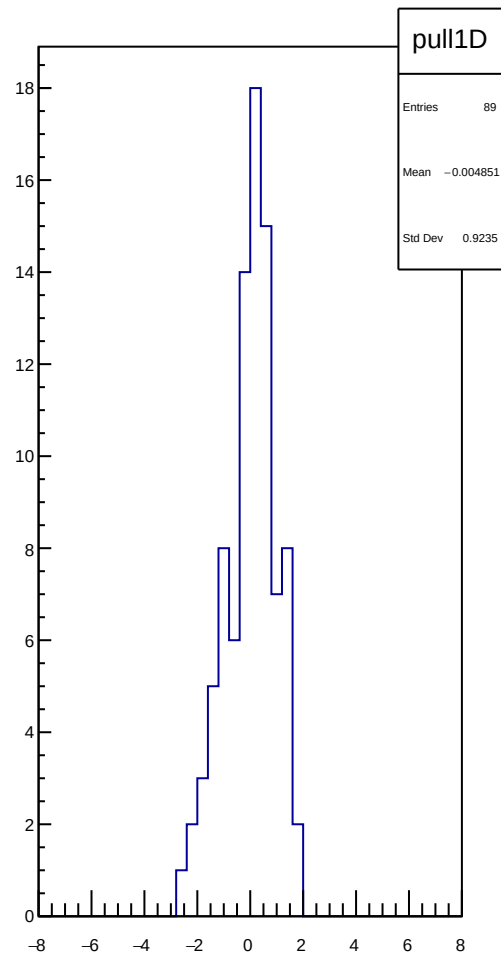
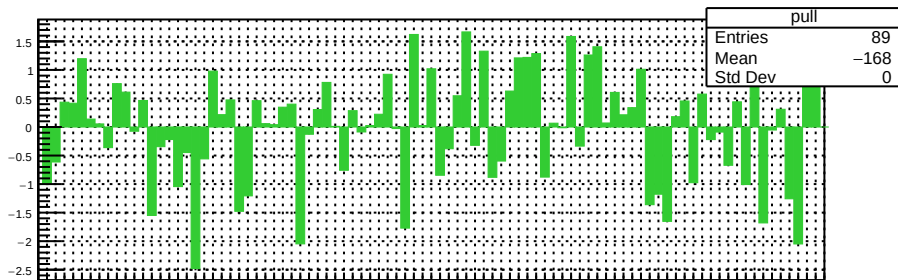
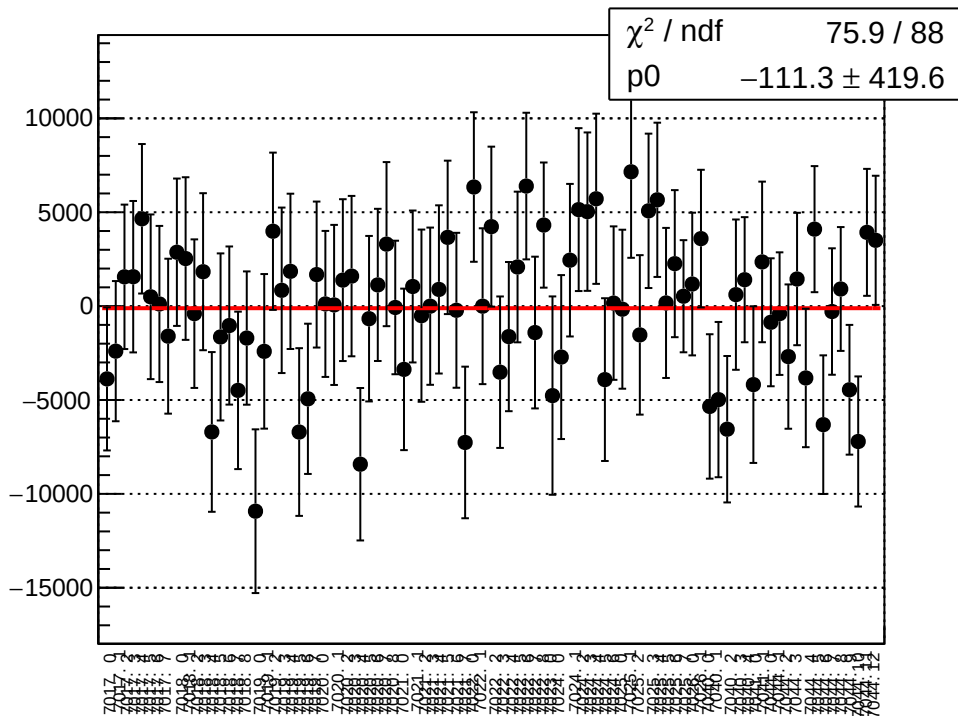
eigen_cor_asym_sam_37_48_dd_mean vs run



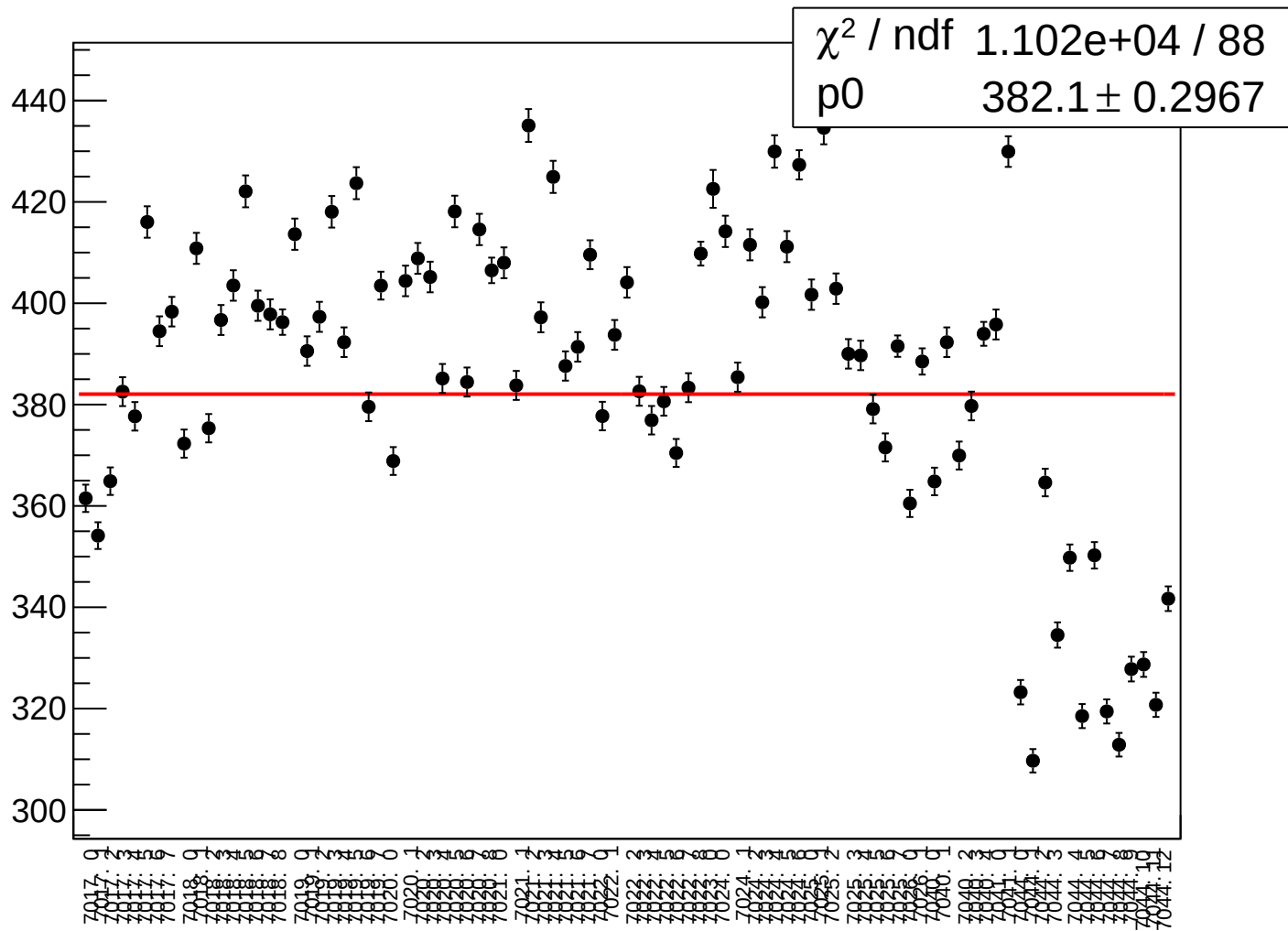
eigen_cor_asym_sam_37_48_dd_rms vs run



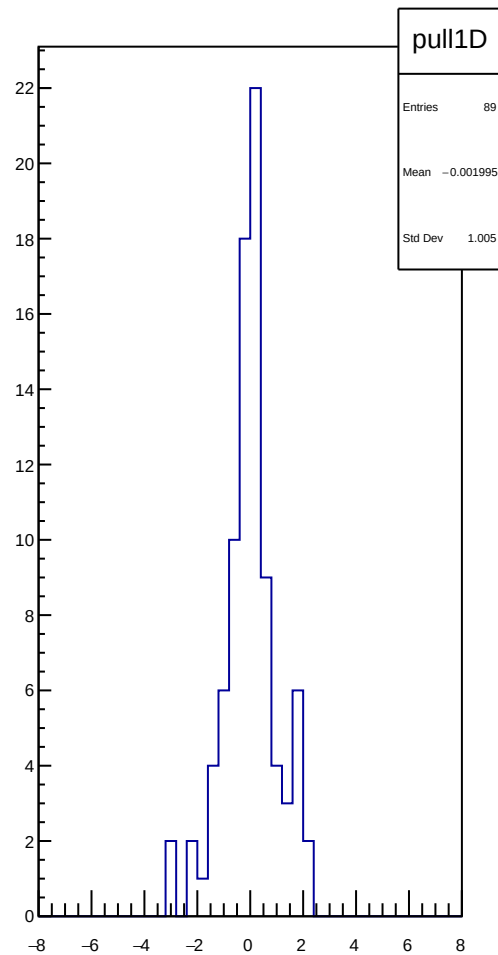
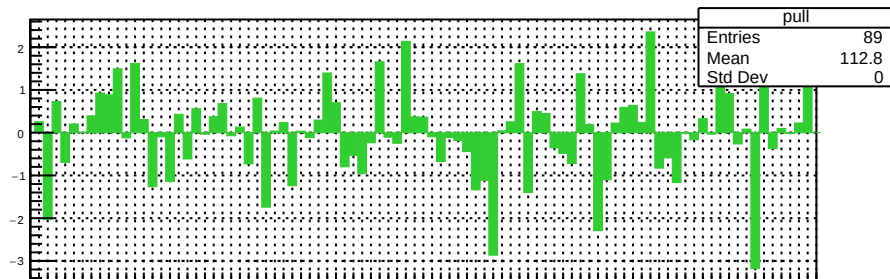
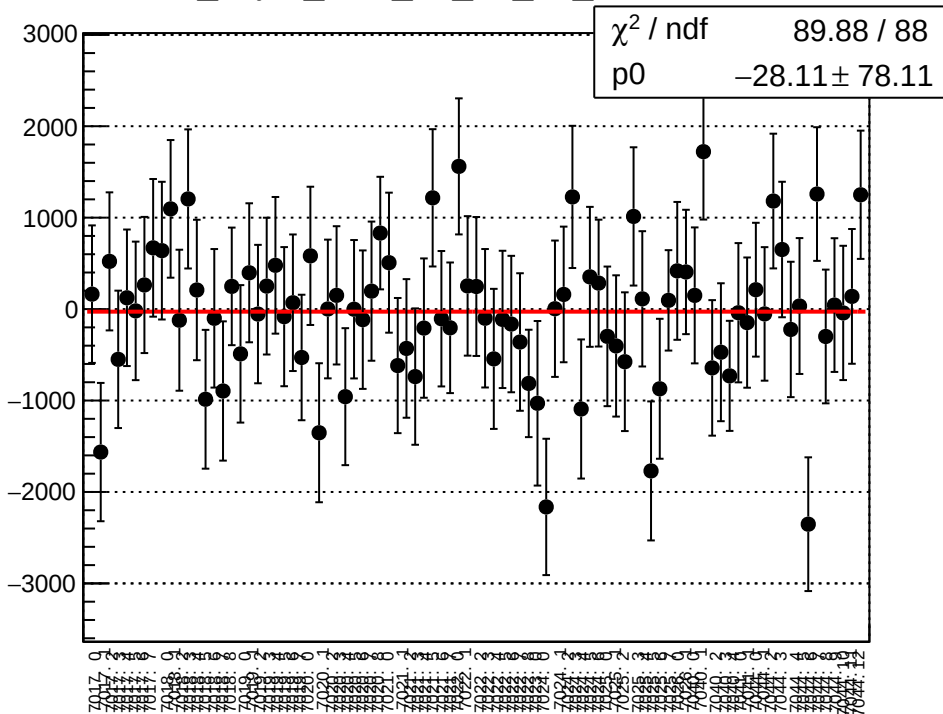
asym_sam_37_48_dd_eigen_cor_correction_mean vs run



asym_sam_37_48_dd_eigen_cor_correction_rms vs run



dit_asym_sam_37_48_dd_mean vs run



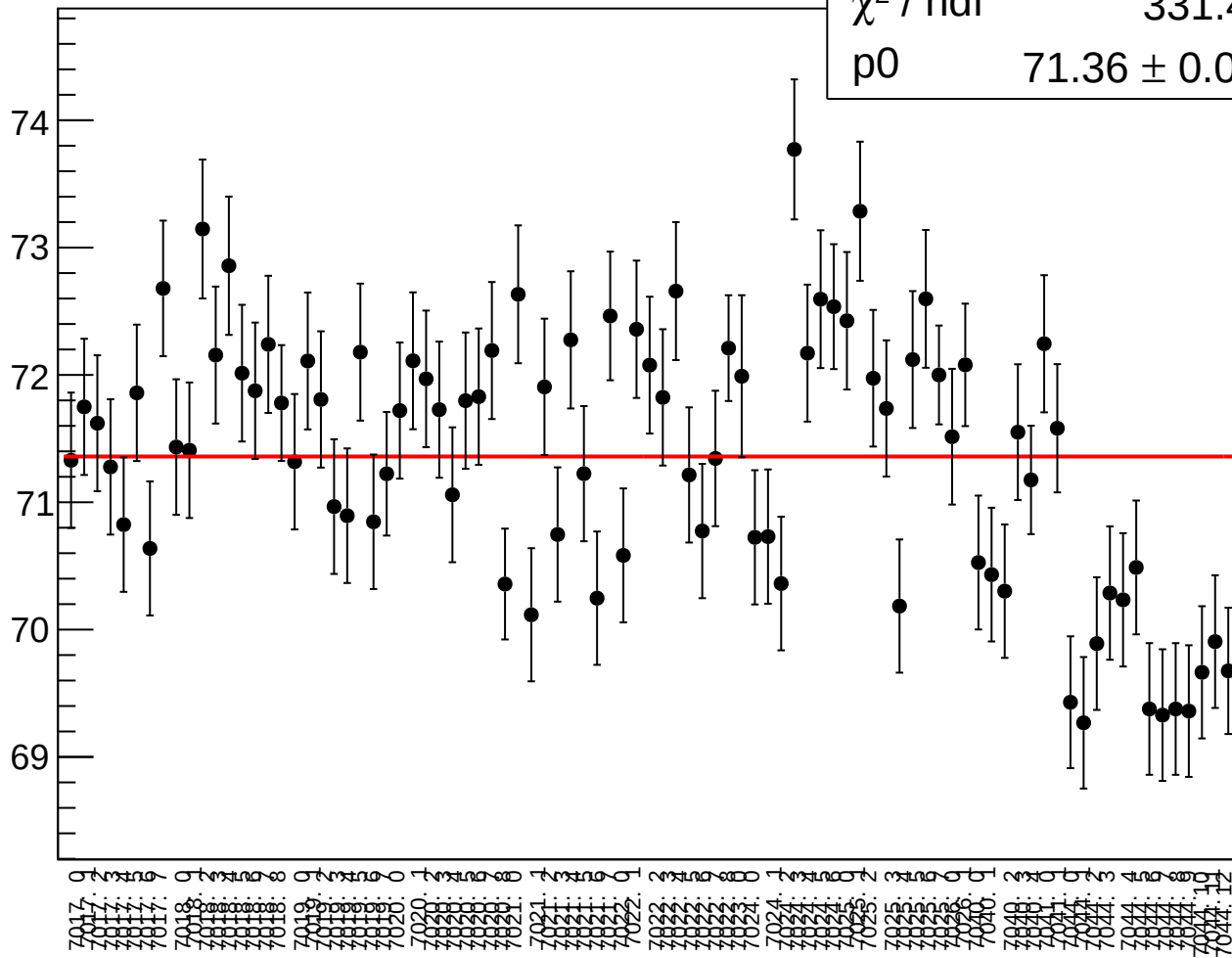
dit_asym_sam_37_48_dd_rms vs run

χ^2 / ndf

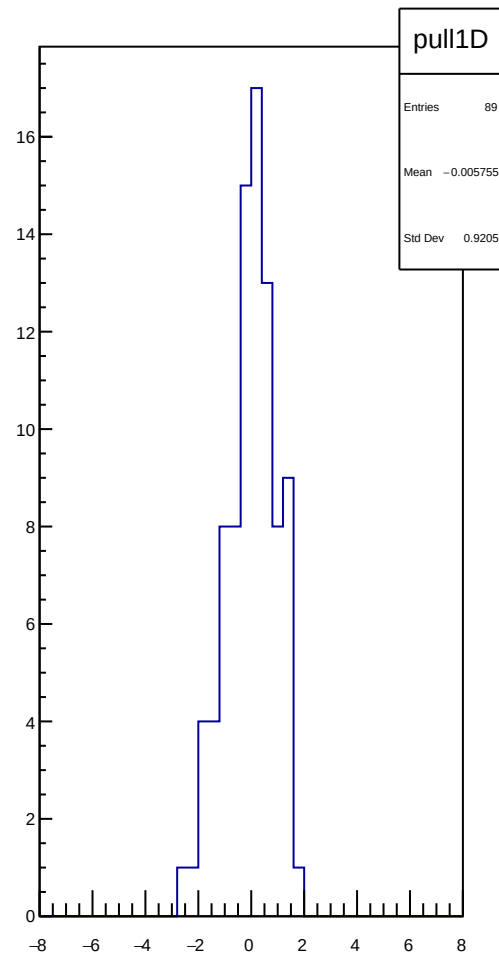
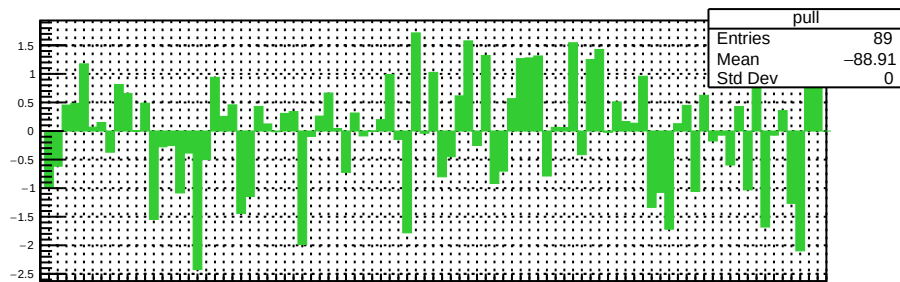
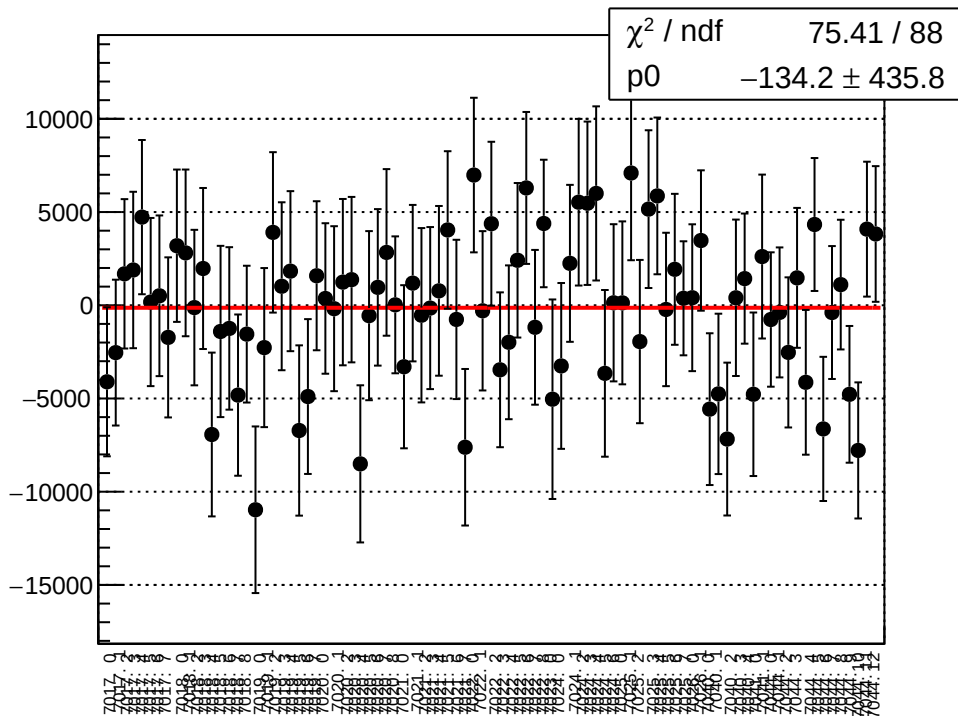
331.4 / 88

p0

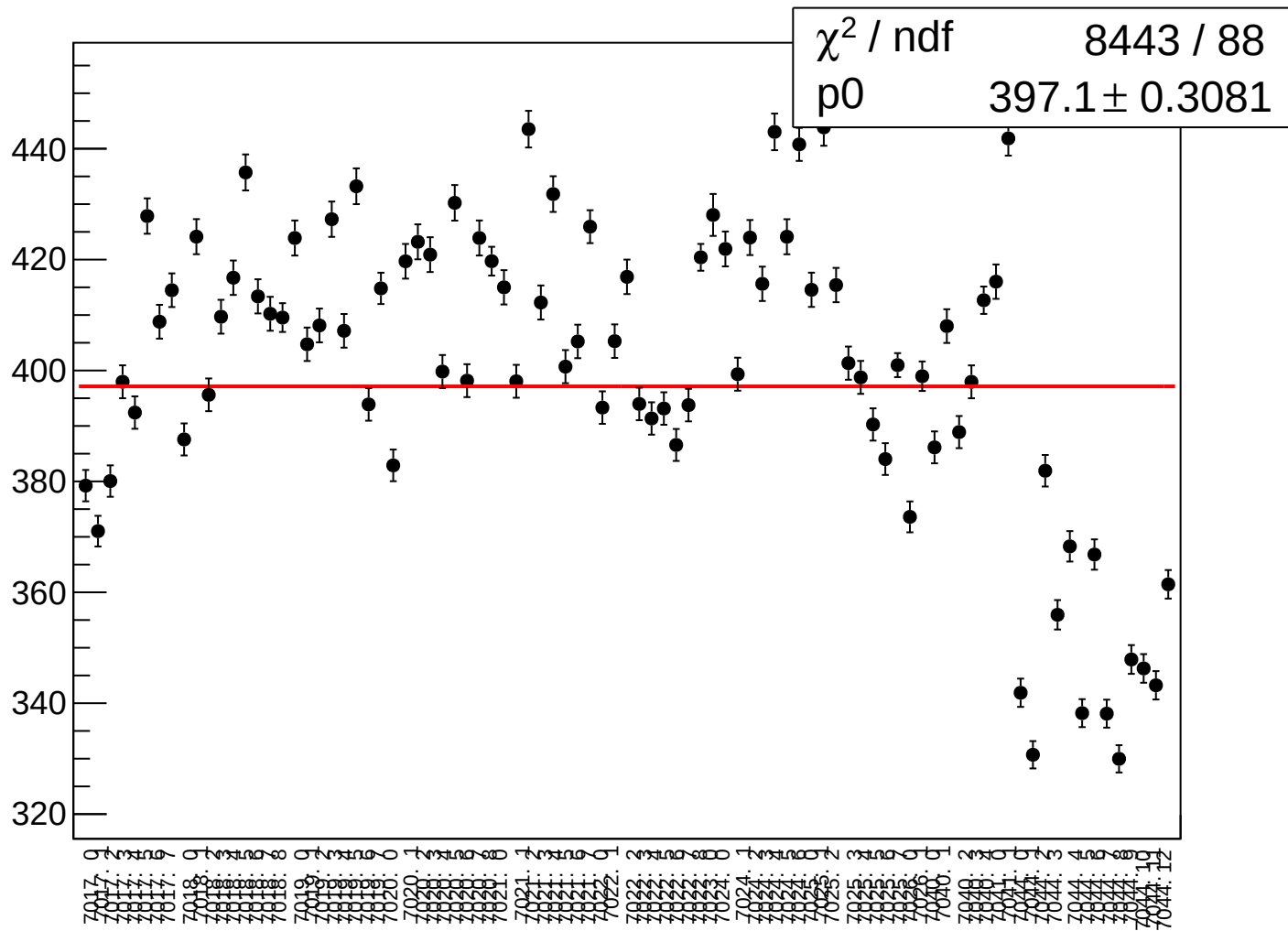
71.36 ± 0.0523



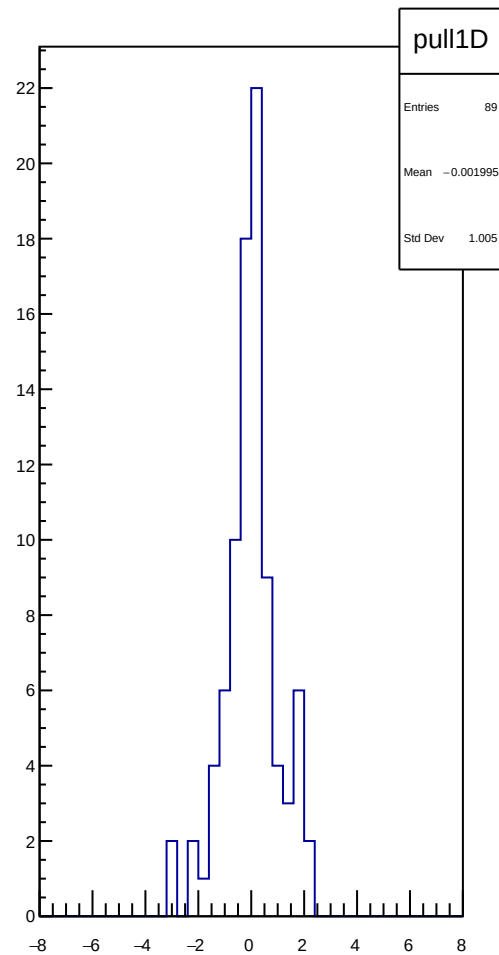
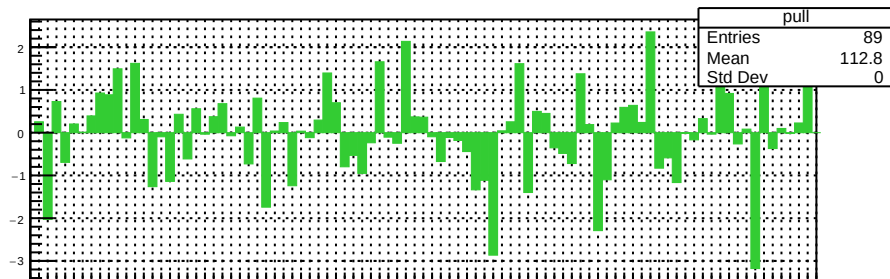
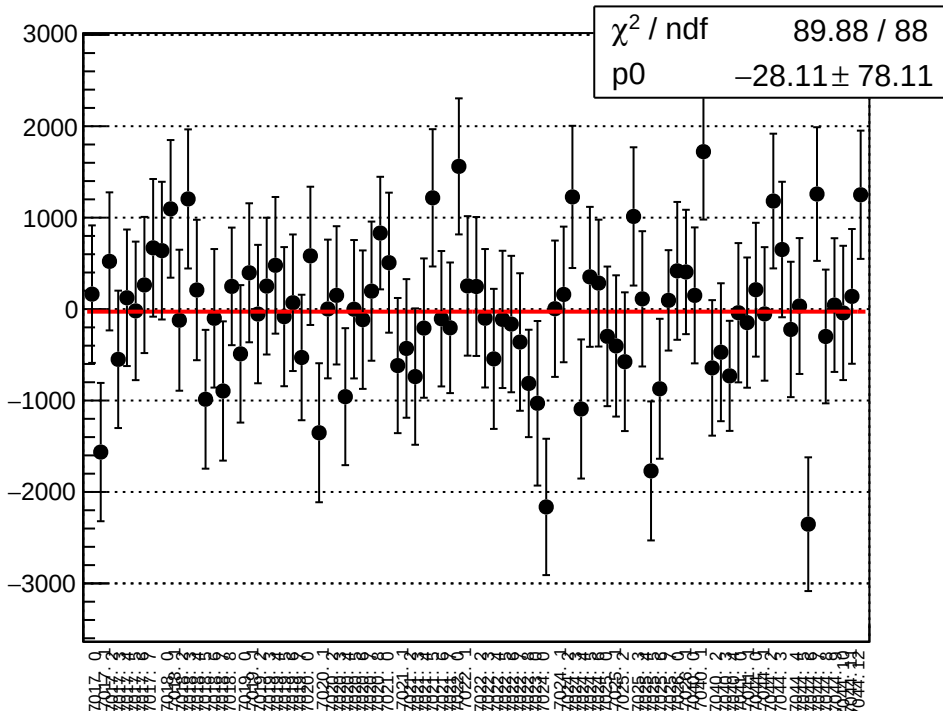
asym_sam_37_48_dd_dit_correction_mean vs run



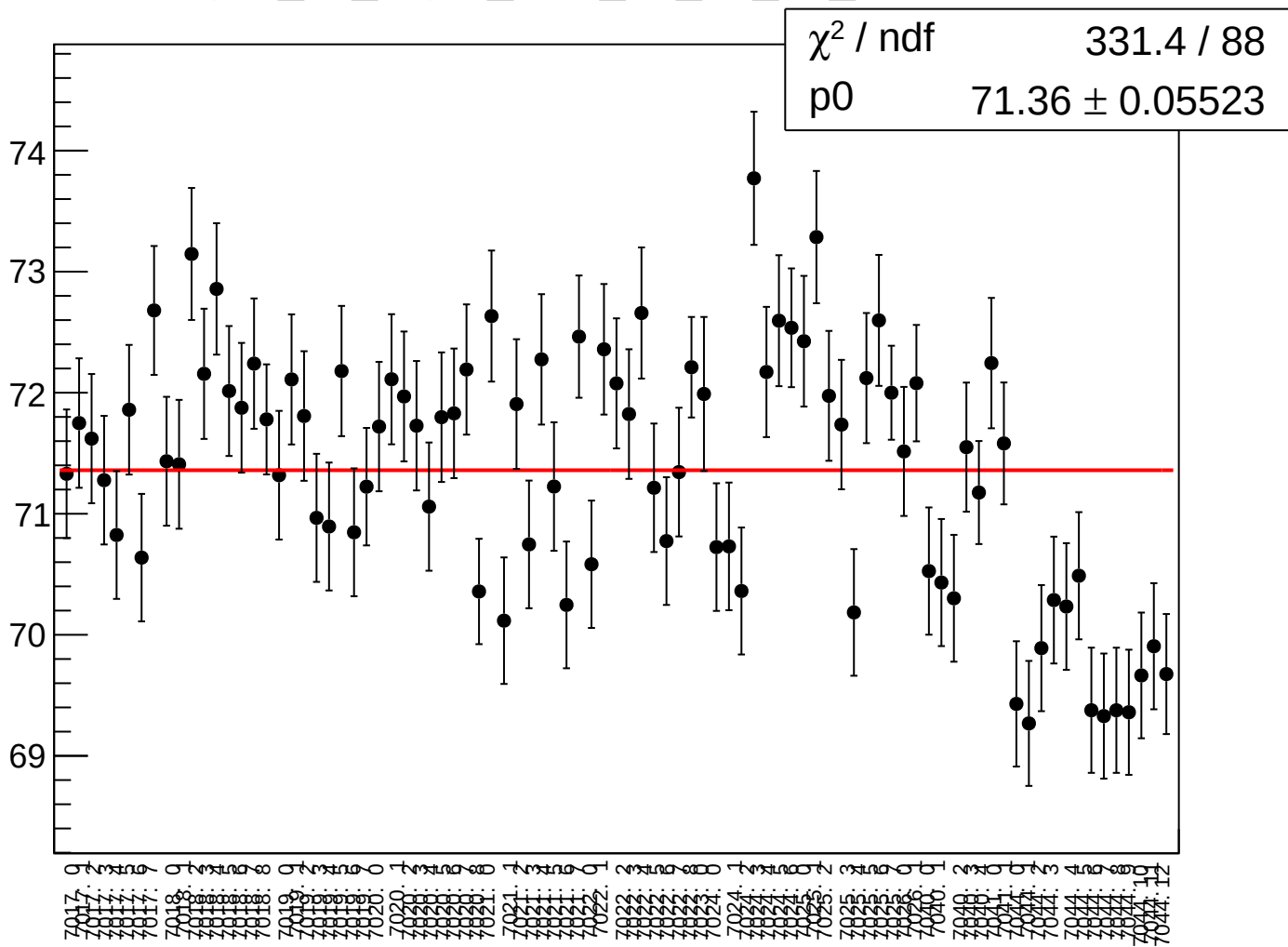
asym_sam_37_48_dd_dit_correction_rms vs run



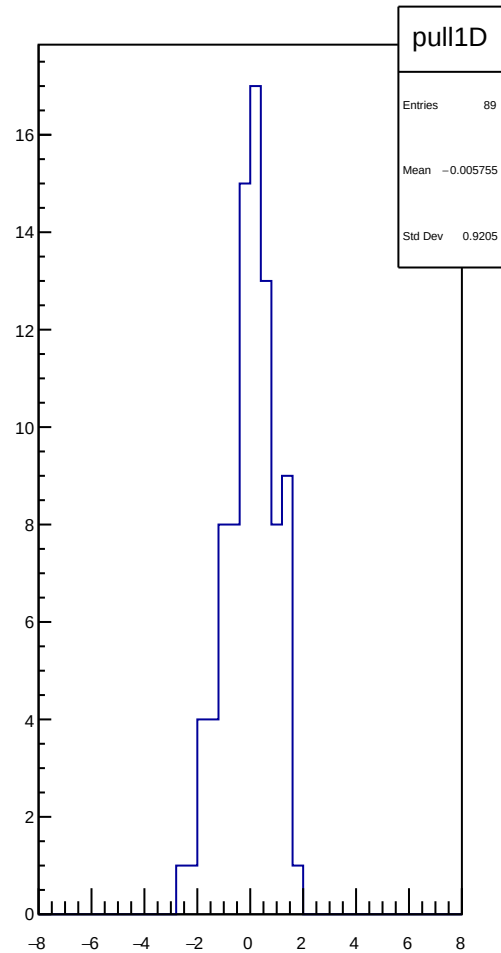
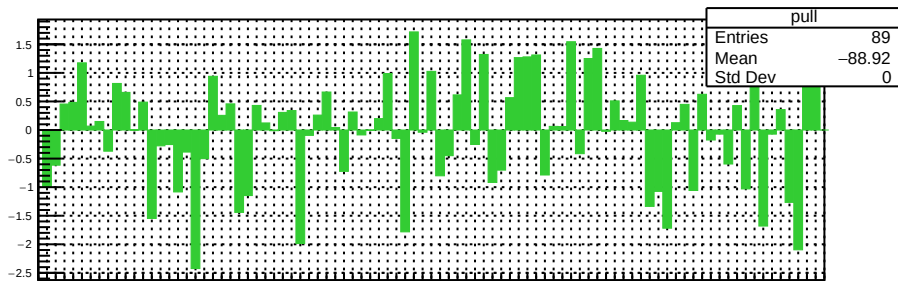
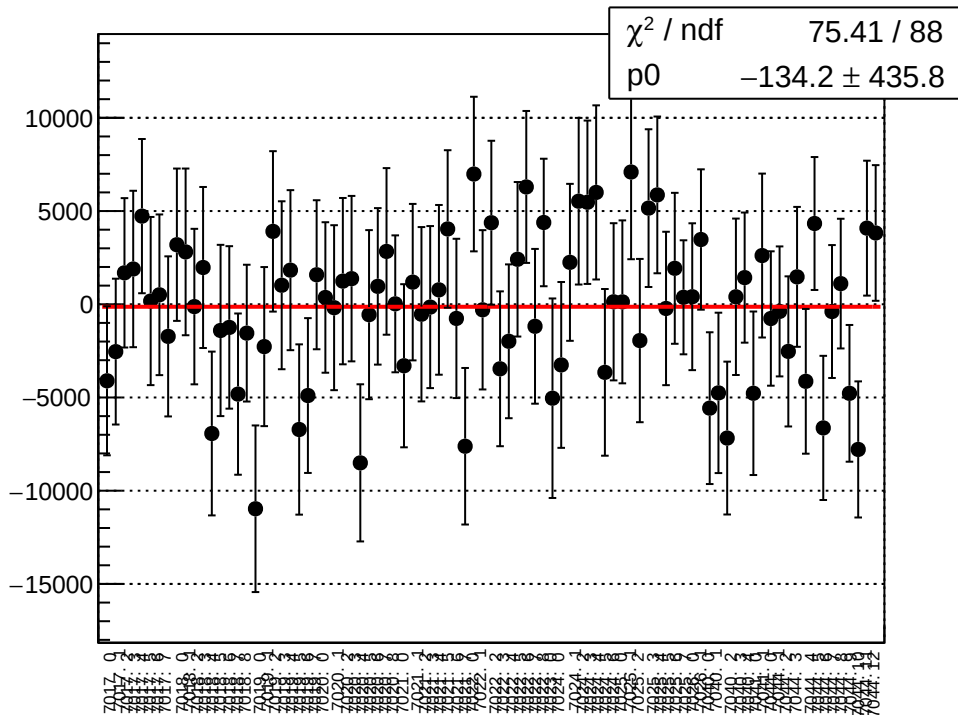
eigen_dit_asym_sam_37_48_dd_mean vs run



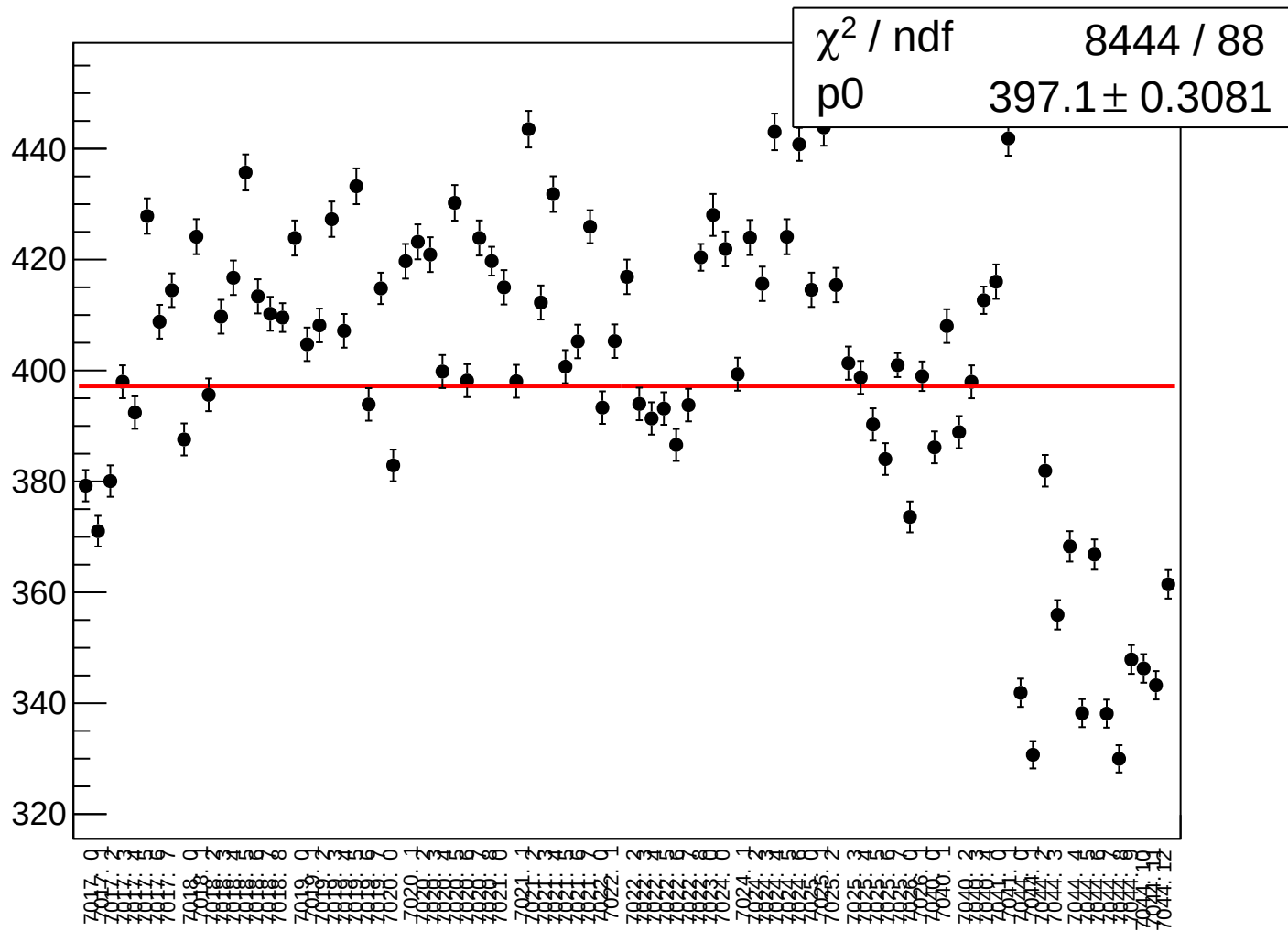
eigen_dit_asym_sam_37_48_dd_rms vs run



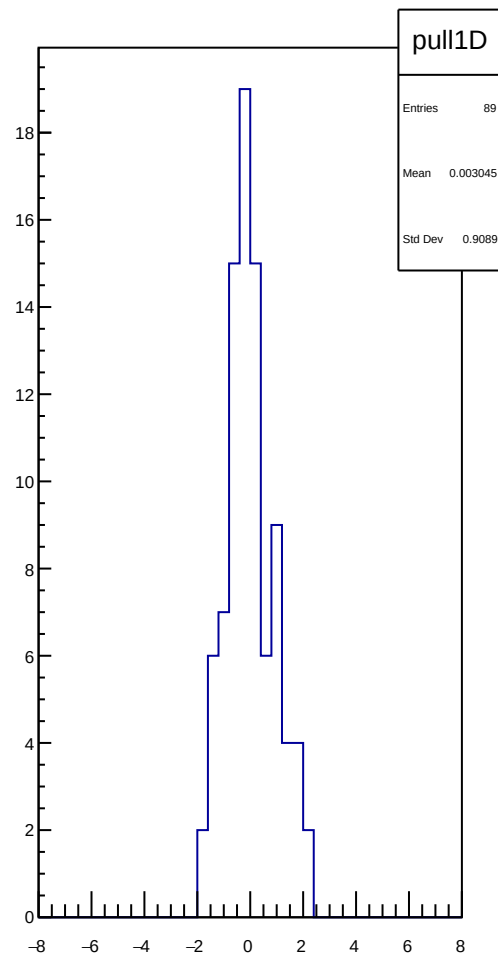
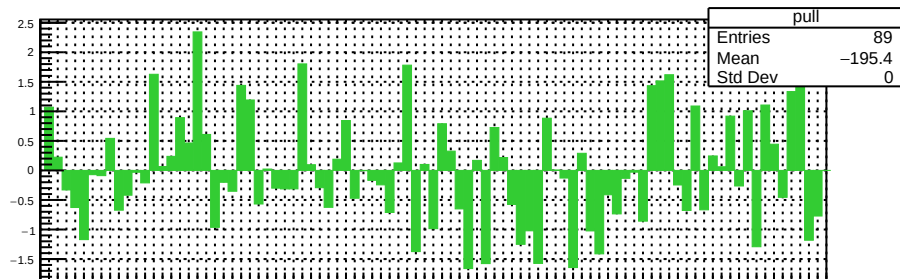
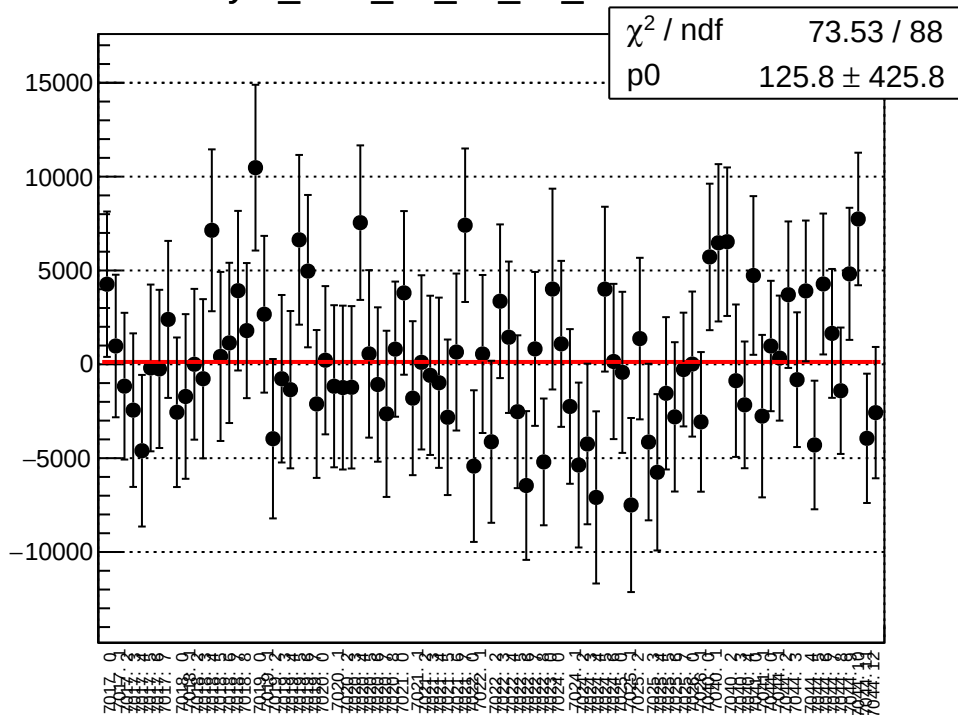
asym_sam_37_48_dd_eigen_dit_correction_mean vs run



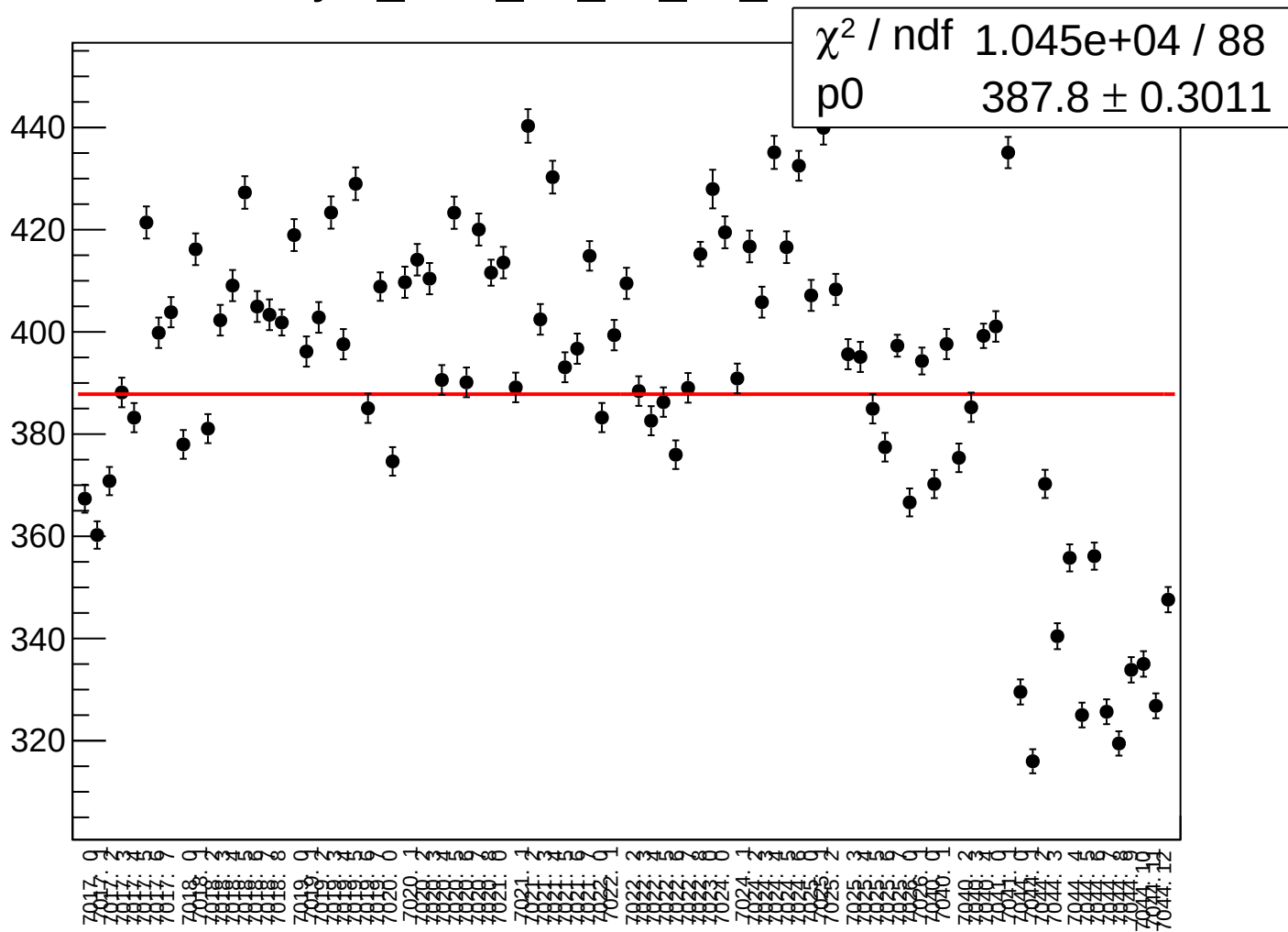
asym_sam_37_48_dd_eigen_dit_correction_rms vs run



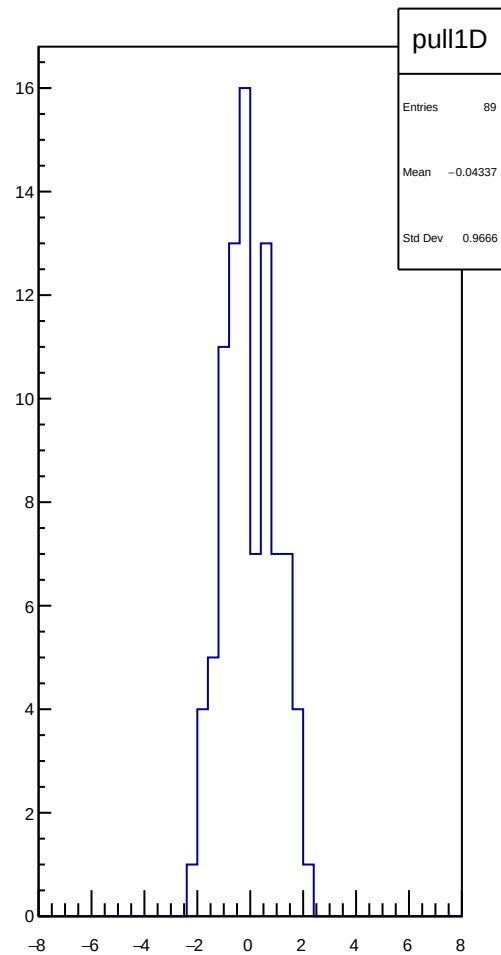
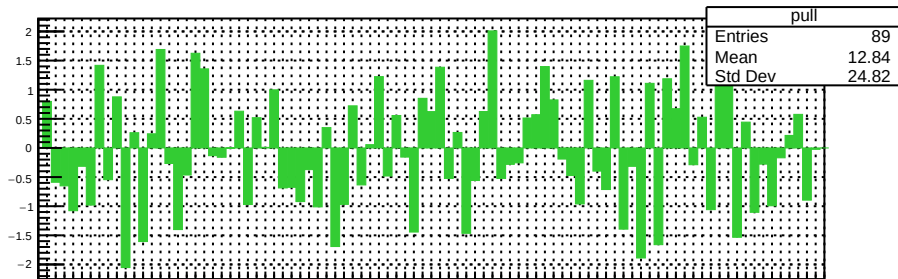
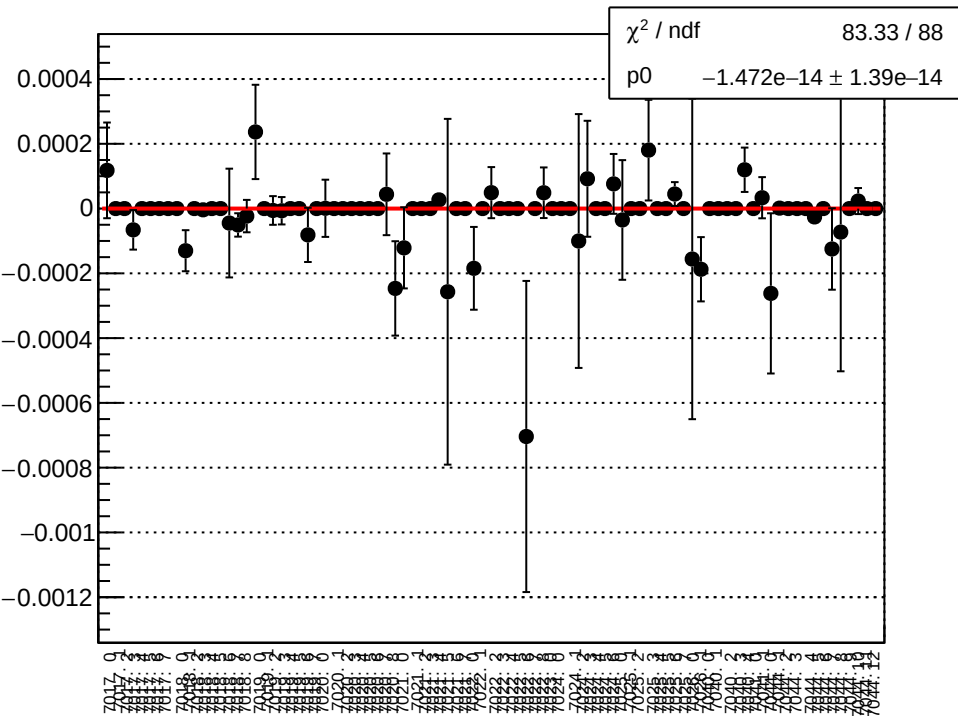
asym_sam_37_48_dd_mean vs run



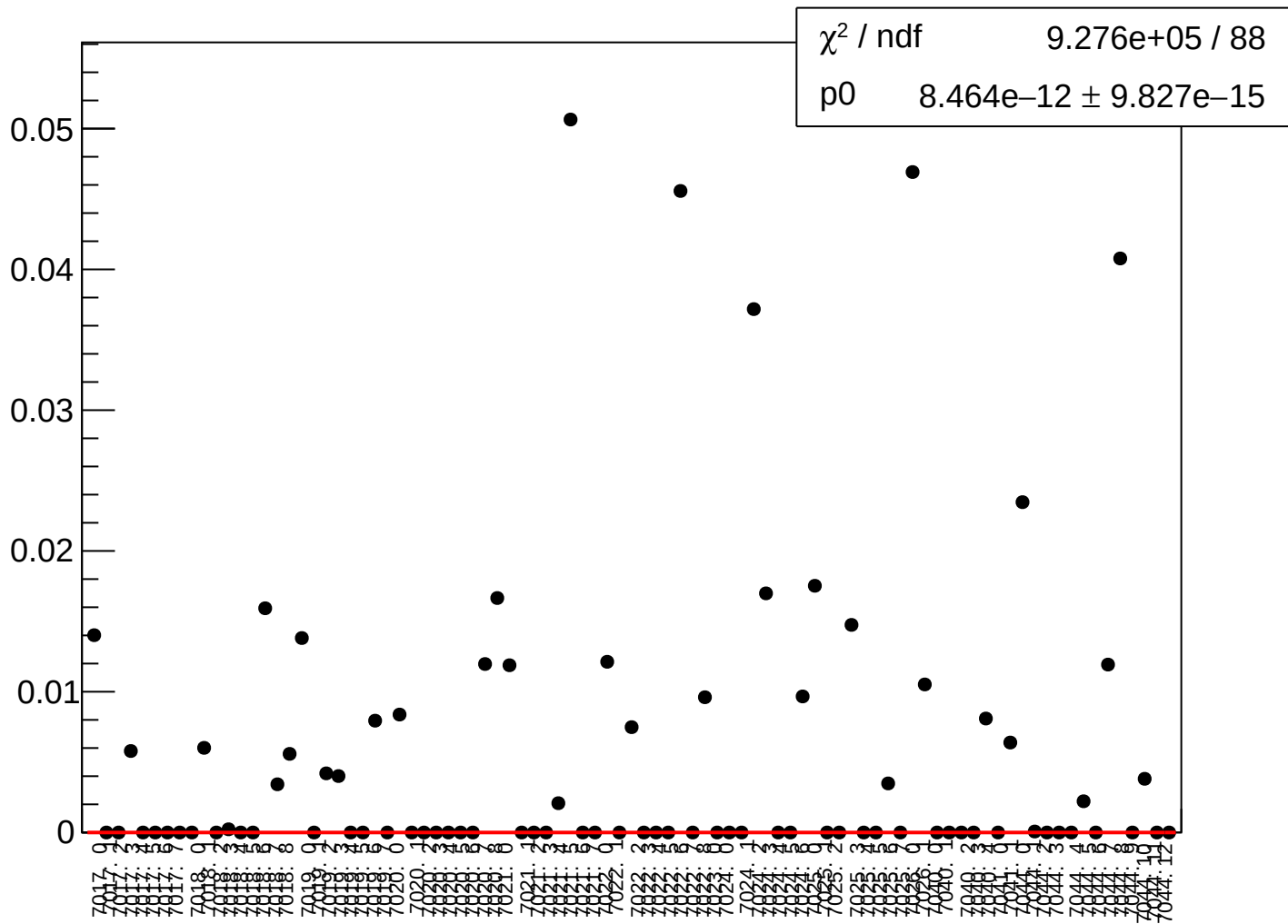
asym_sam_37_48_dd_rms vs run



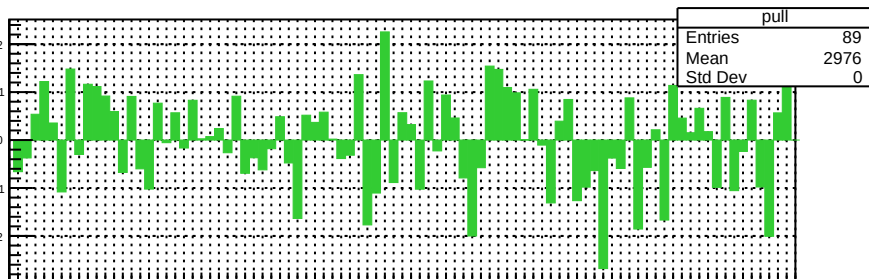
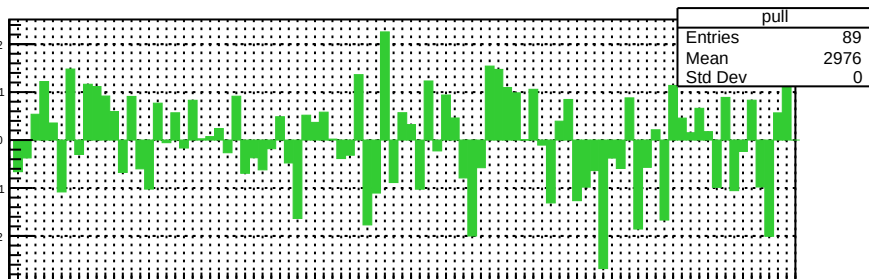
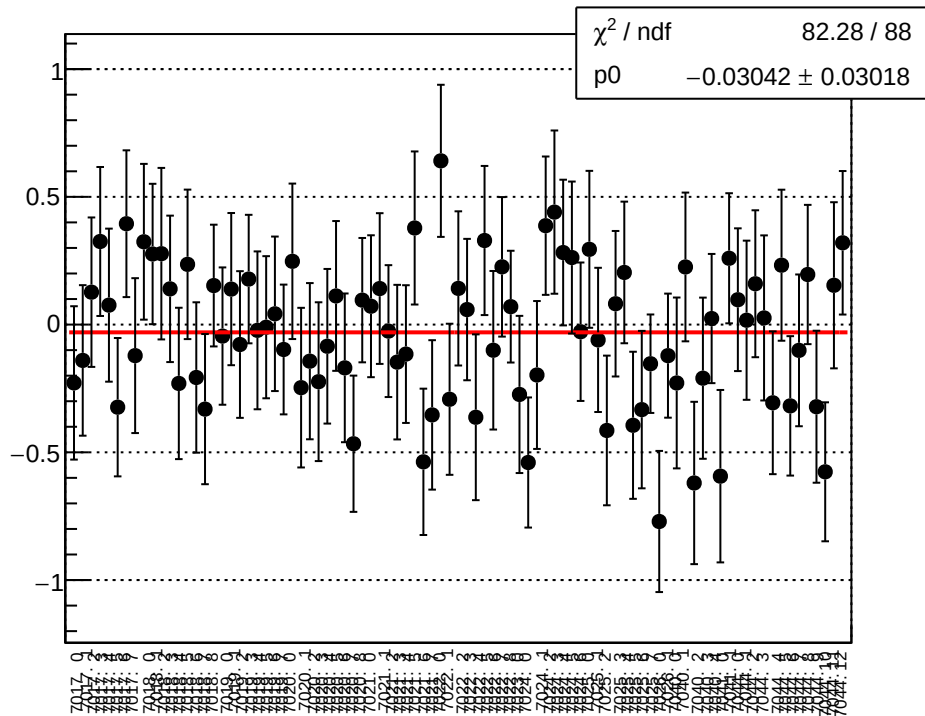
asym_sam_37_48_dd_reg_vs_cor_diff_mean vs run



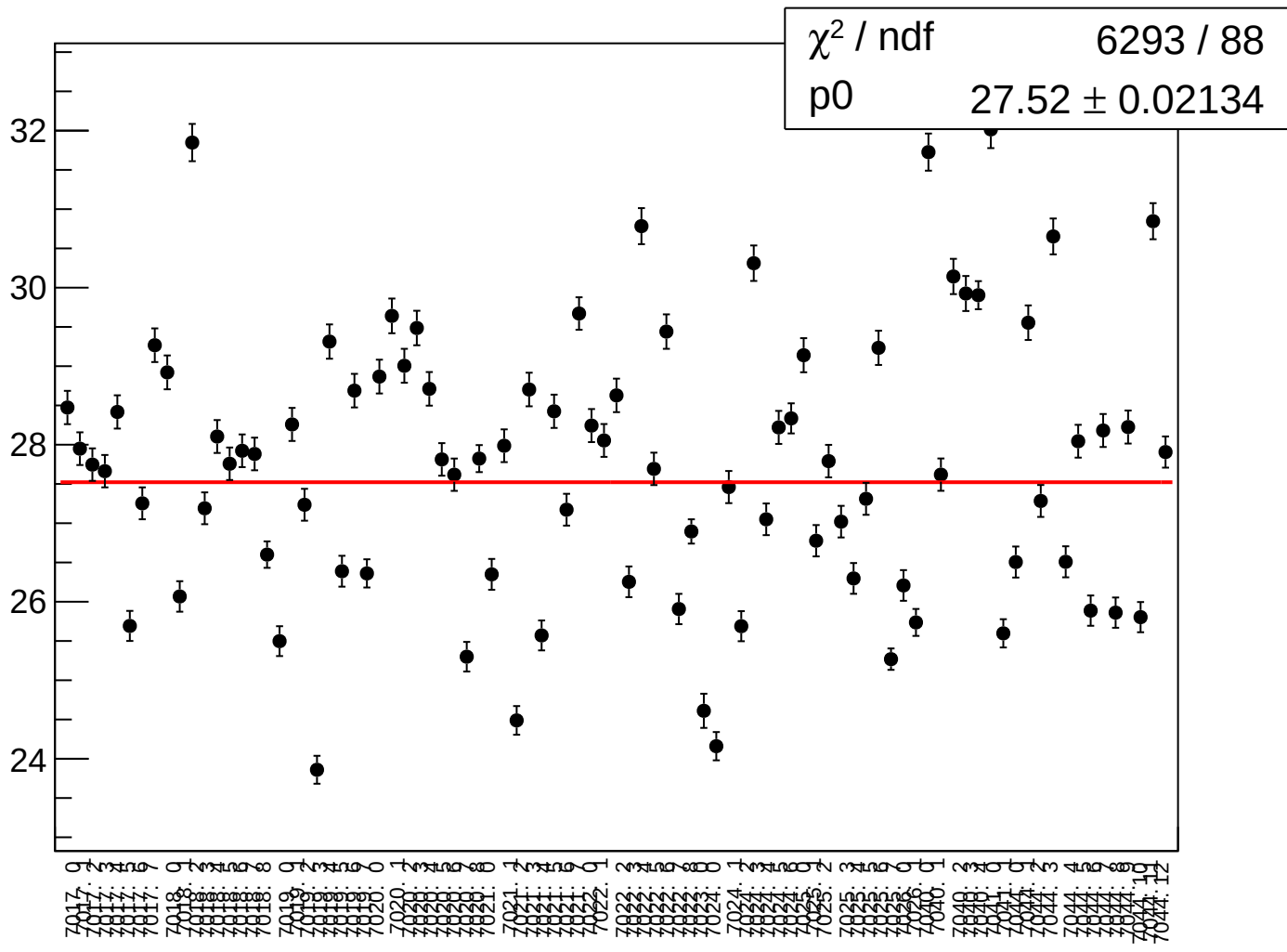
asym_sam_37_48_dd_reg_vs_cor_diff_rms vs run



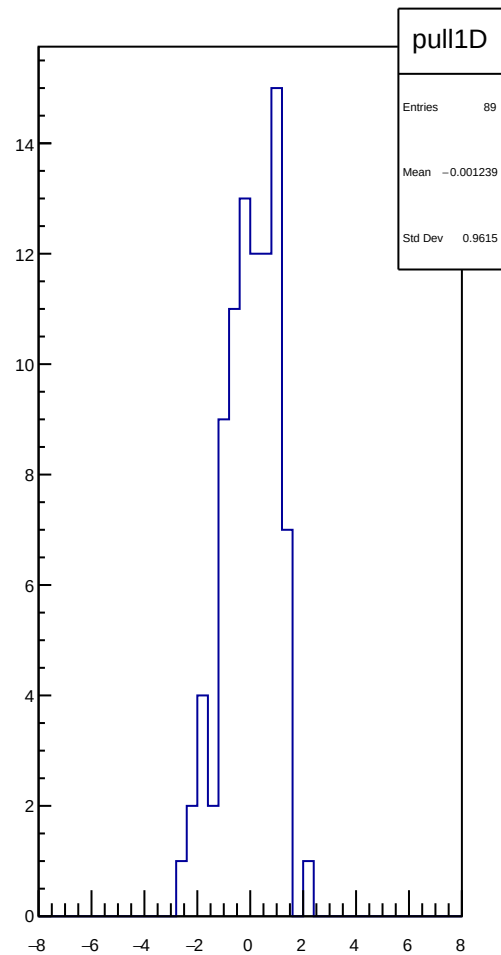
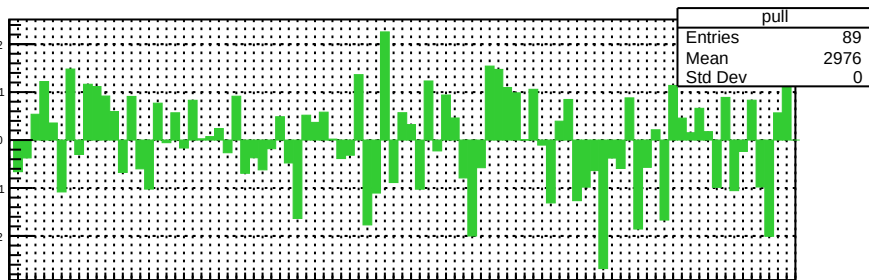
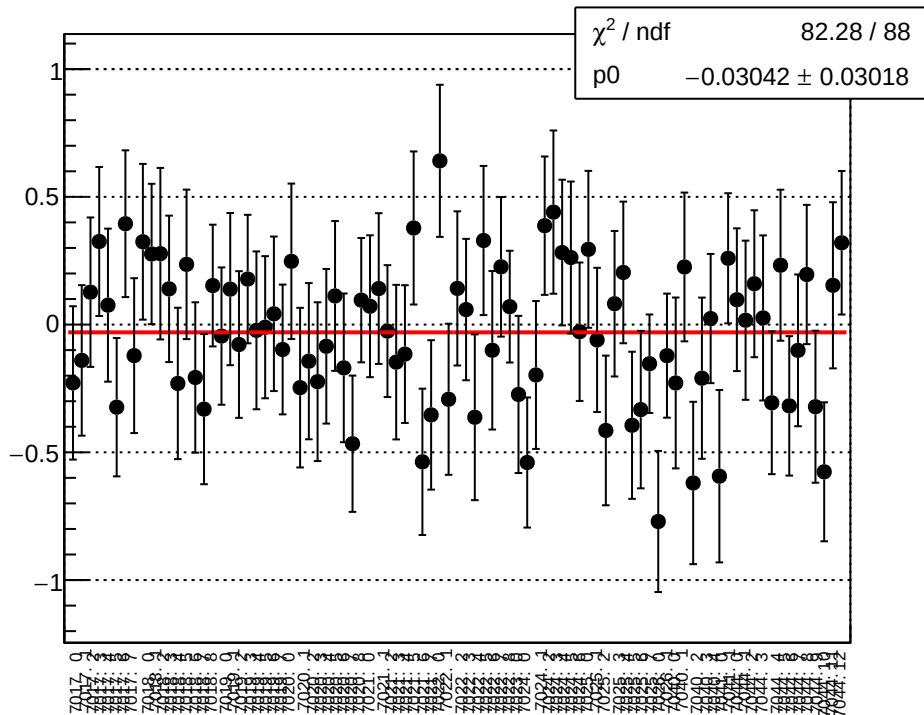
asym_sam_37_48_dd_dit_vs_cor_diff_mean vs run



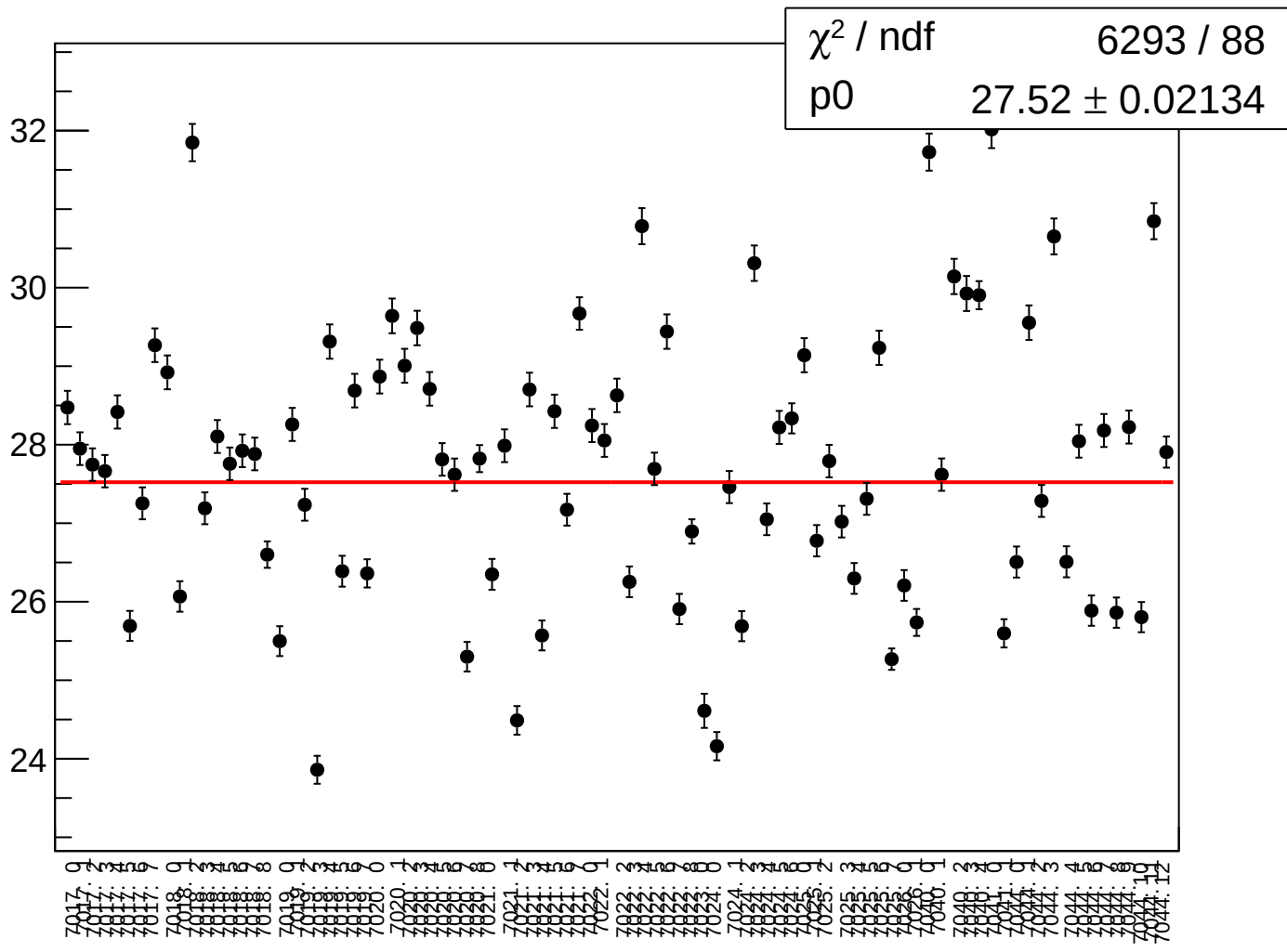
asym_sam_37_48_dd_dit_vs_cor_diff_rms vs run



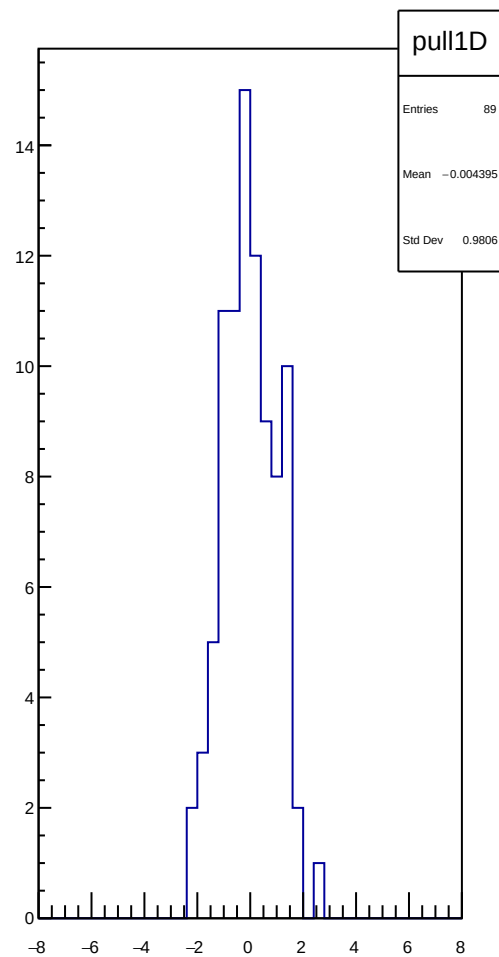
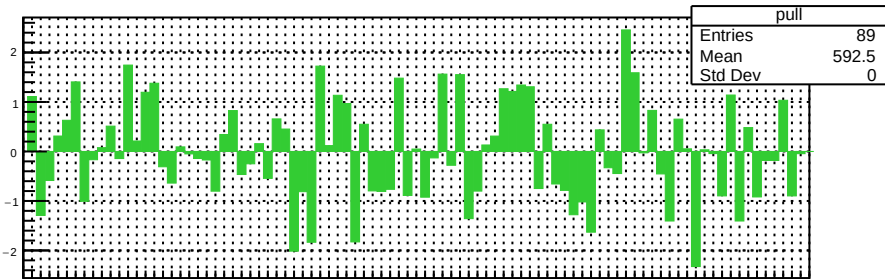
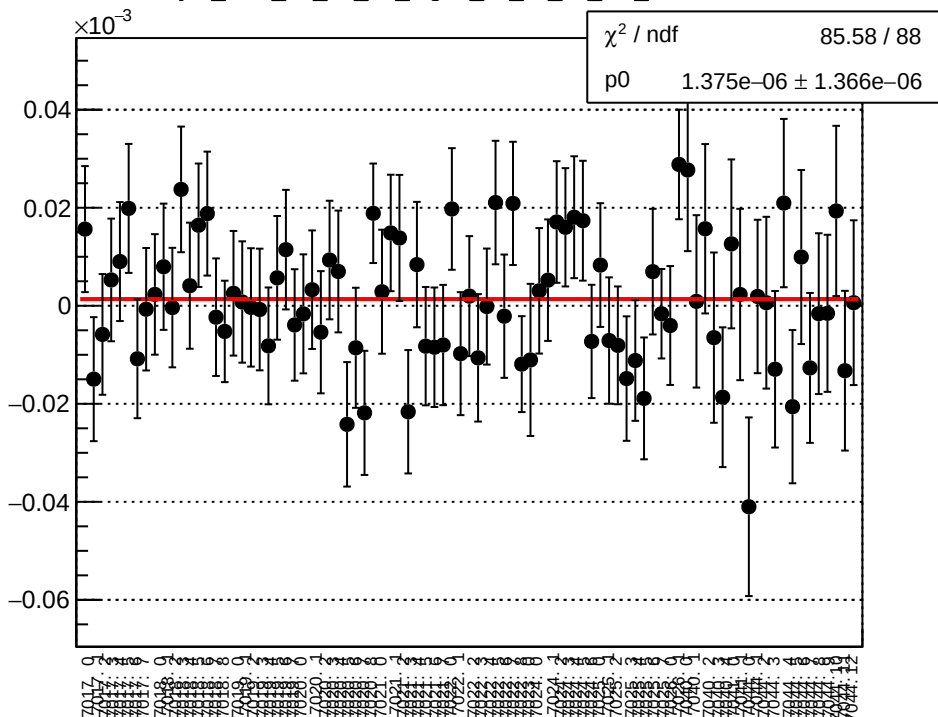
asym_sam_37_48_dd_dit_vs_eigen_cor_diff_mean vs run



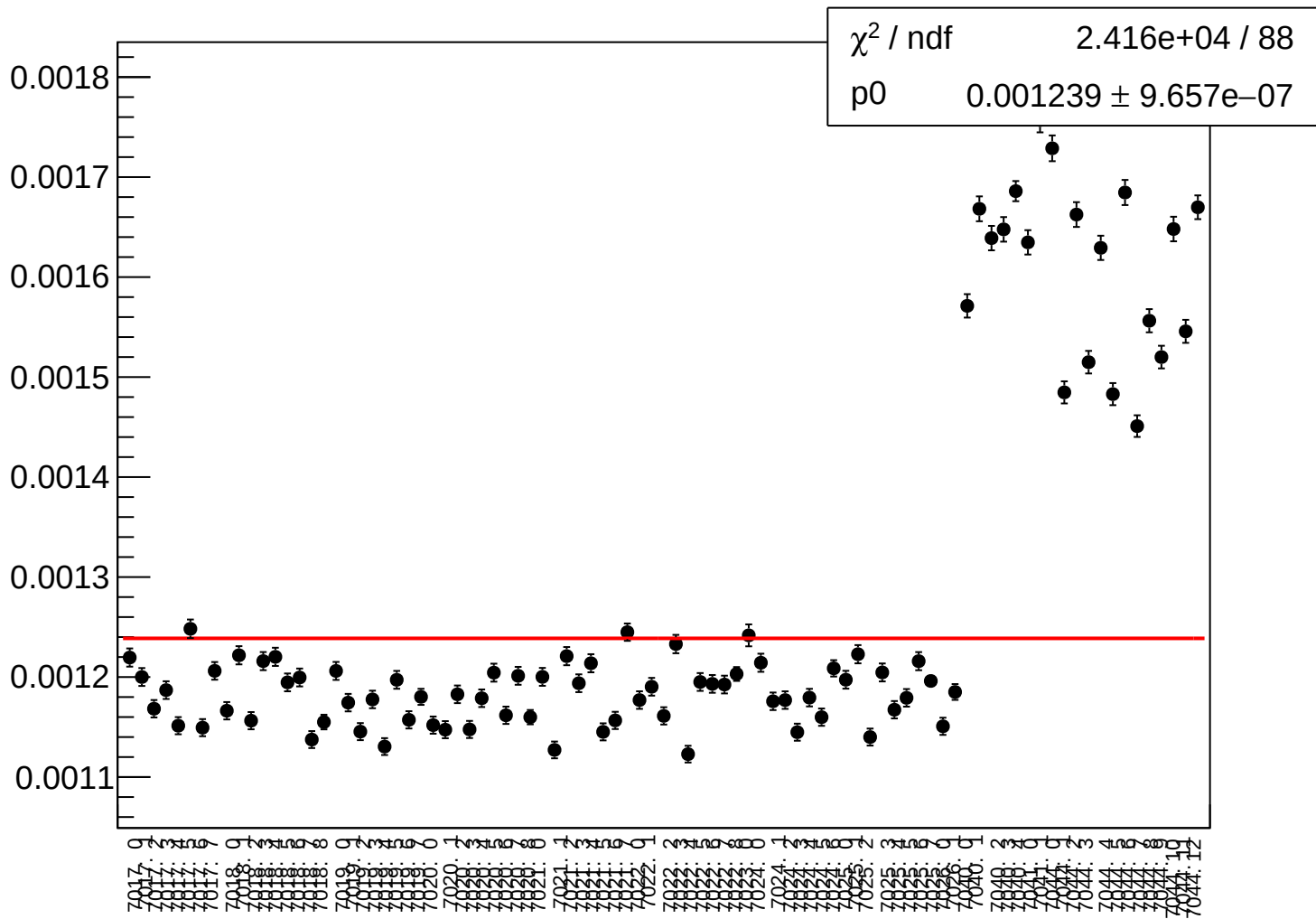
asym_sam_37_48_dd_dit_vs_eigen_cor_diff_rms vs run



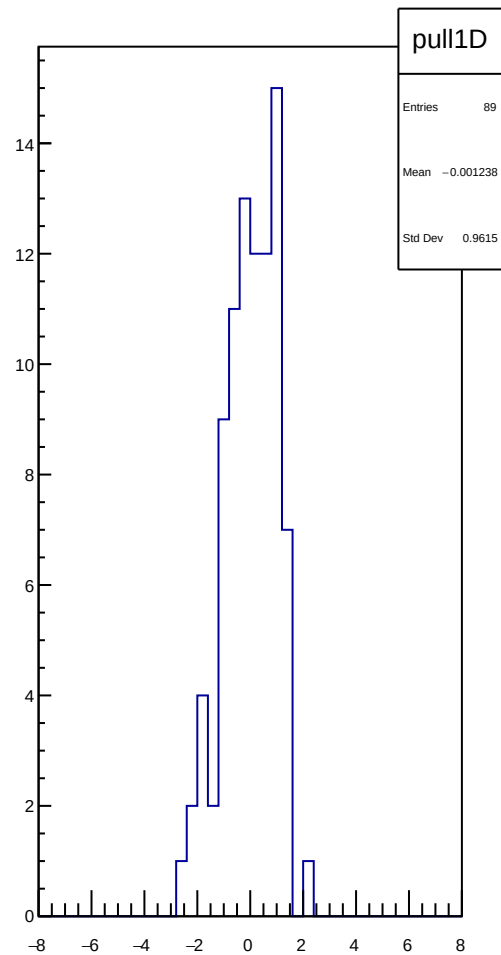
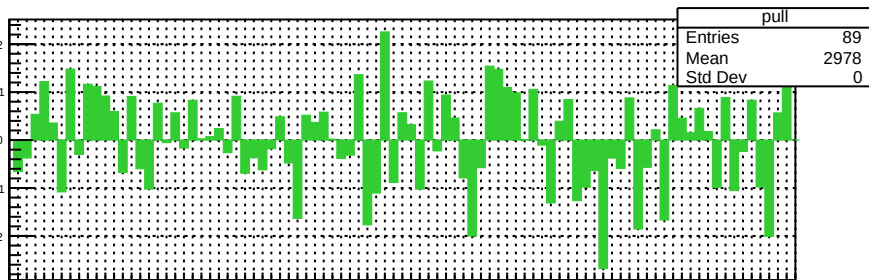
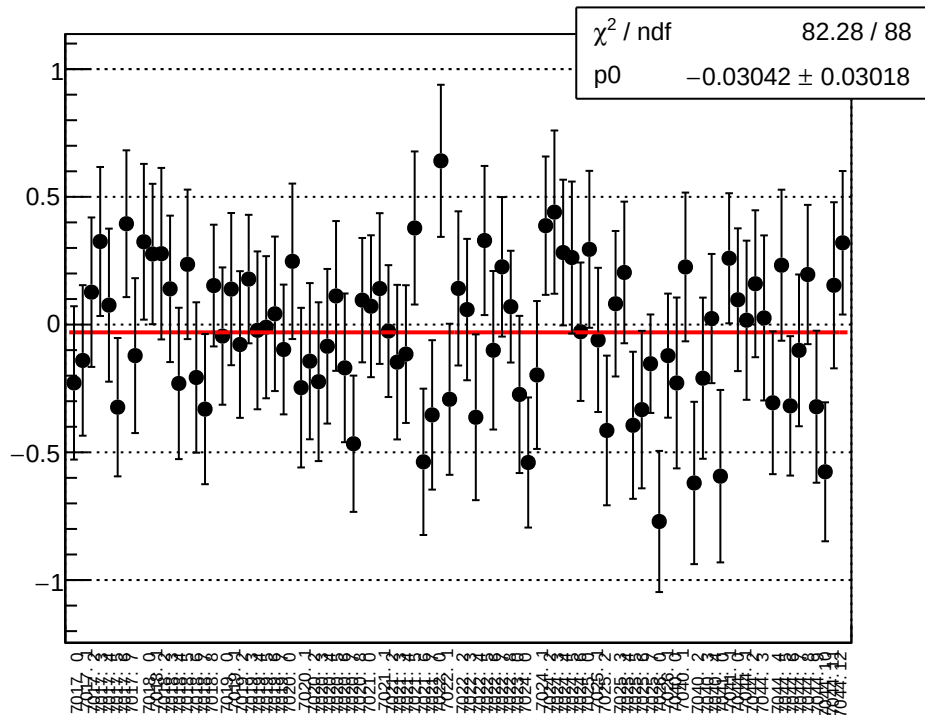
asym_sam_37_48_dd_eigen_dit_vs_dit_diff_mean vs run



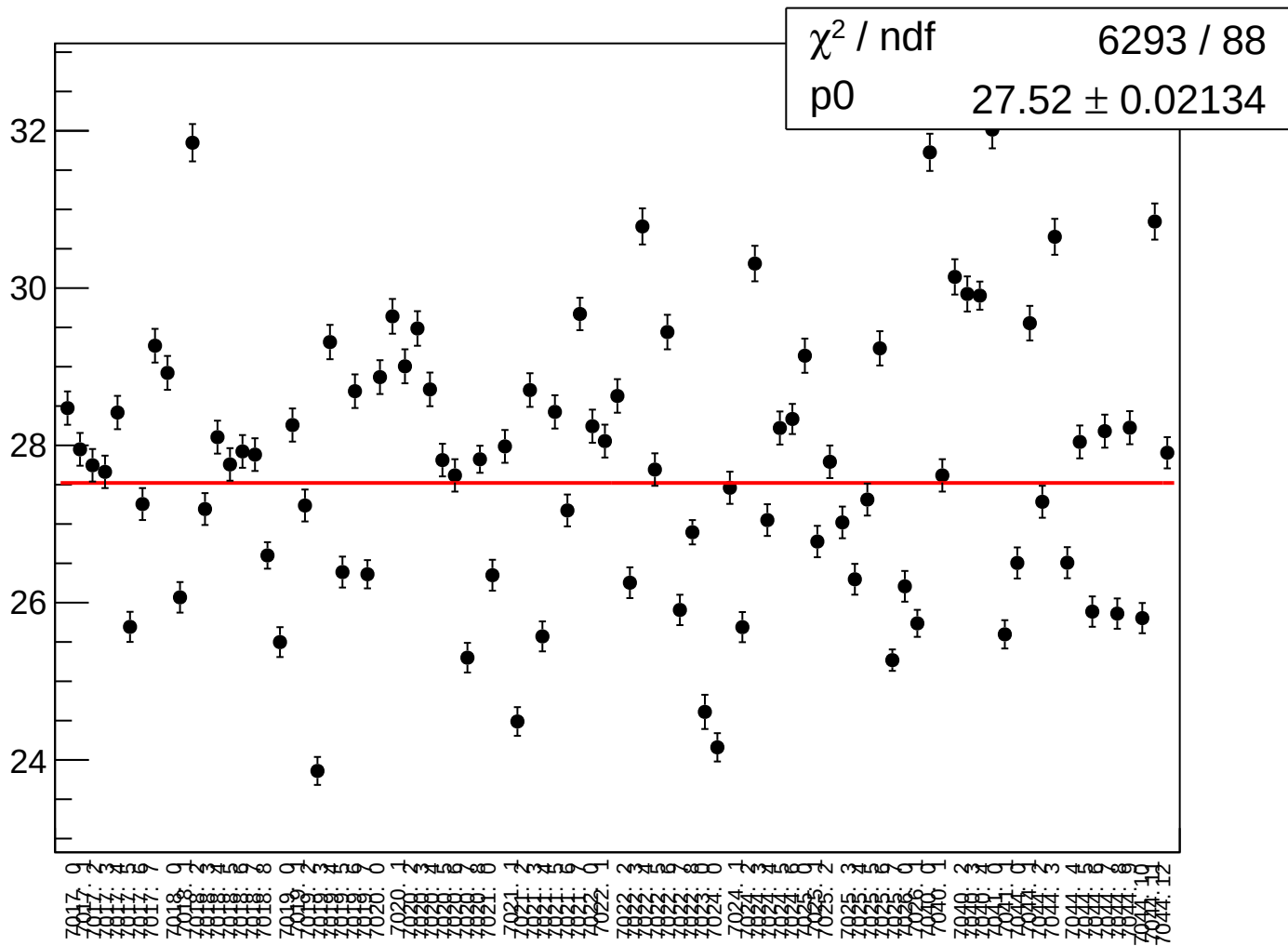
asym_sam_37_48_dd_eigen_dit_vs_dit_diff_rms vs run



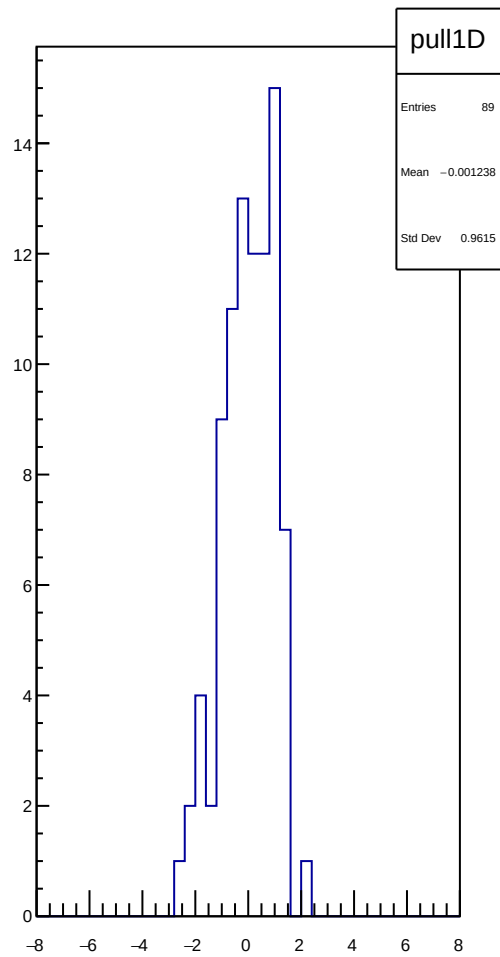
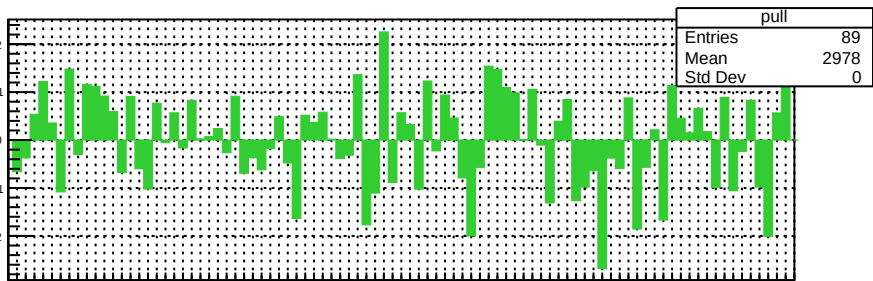
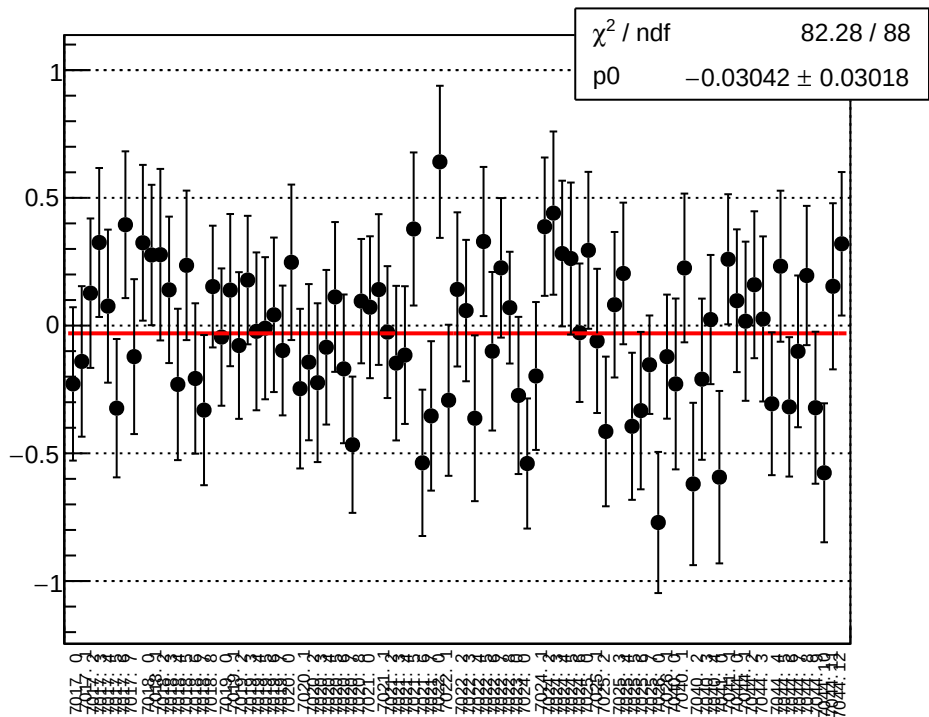
asym_sam_37_48_dd_eigen_dit_vs_cor_diff_mean vs run



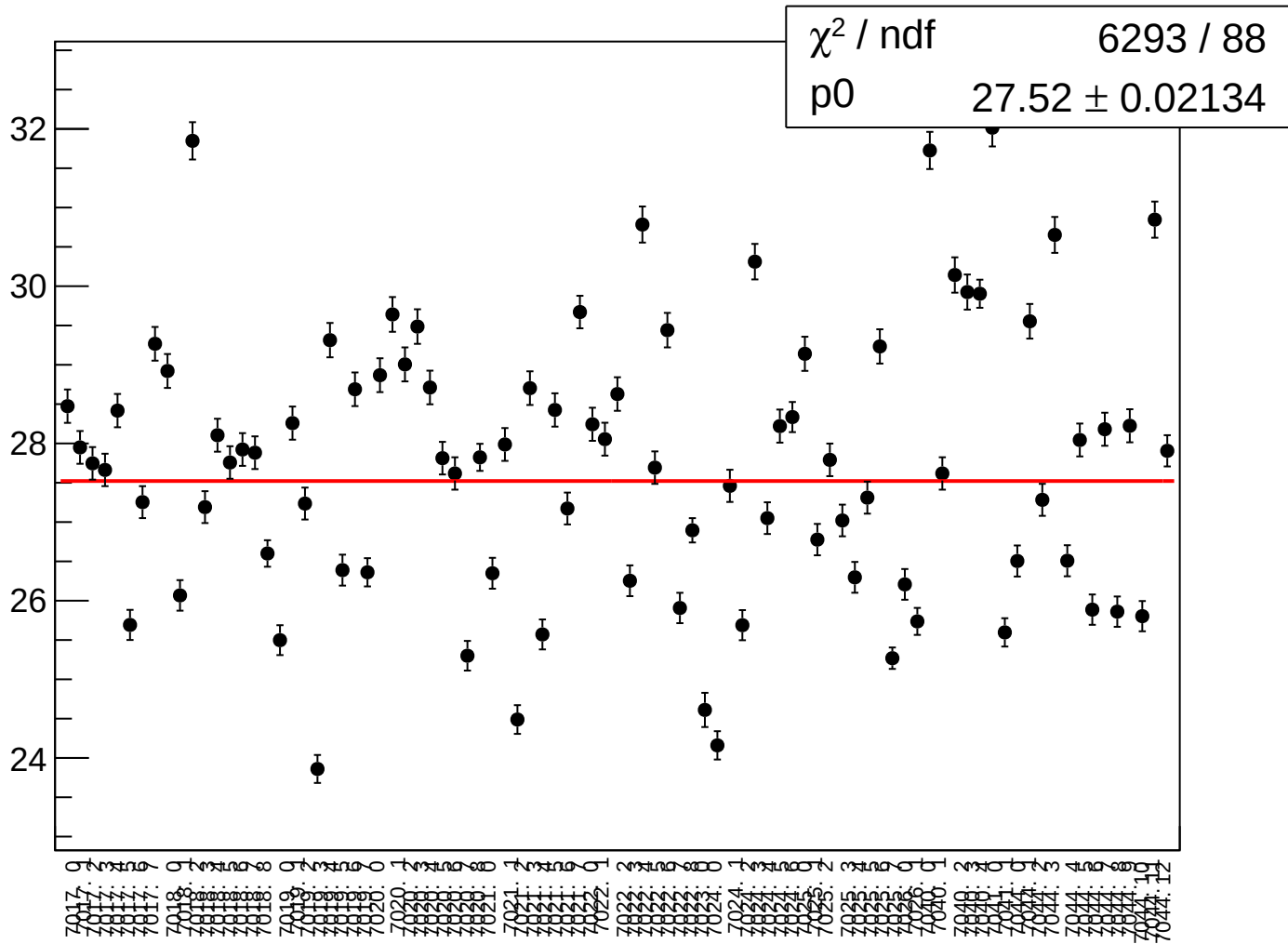
asym_sam_37_48_dd_eigen_dit_vs_cor_diff_rms vs run



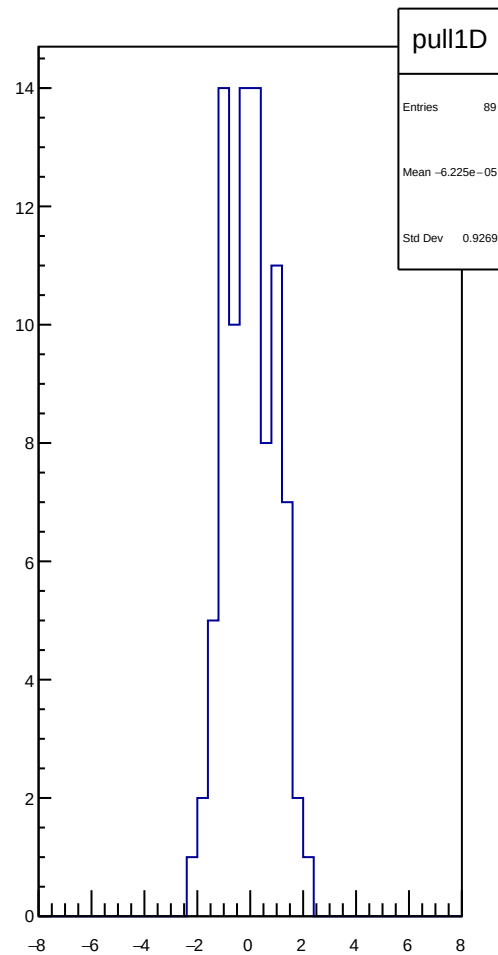
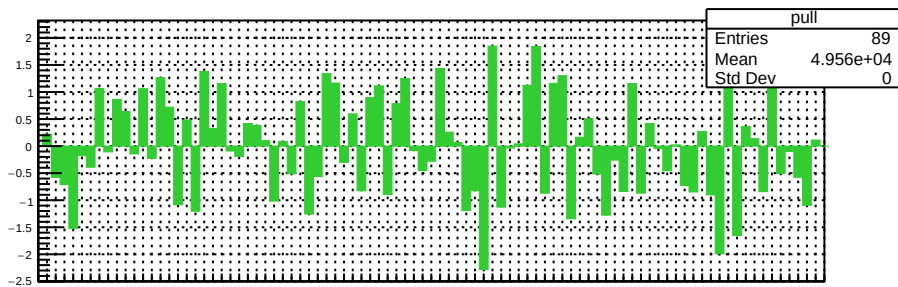
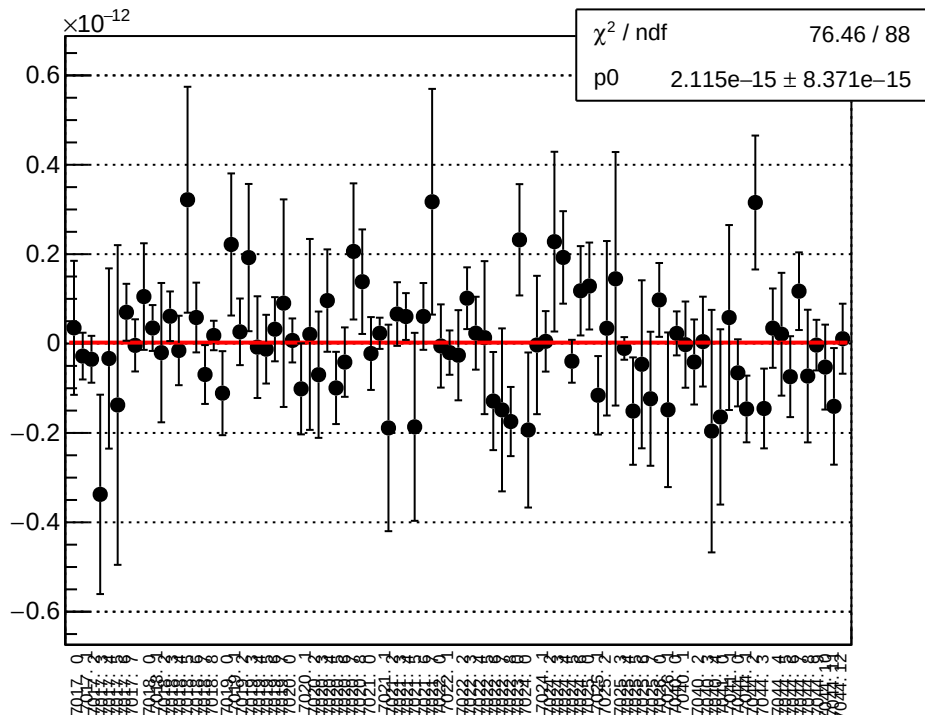
asym_sam_37_48_dd_eigen_dit_vs_eigen_cor_diff_mean vs run



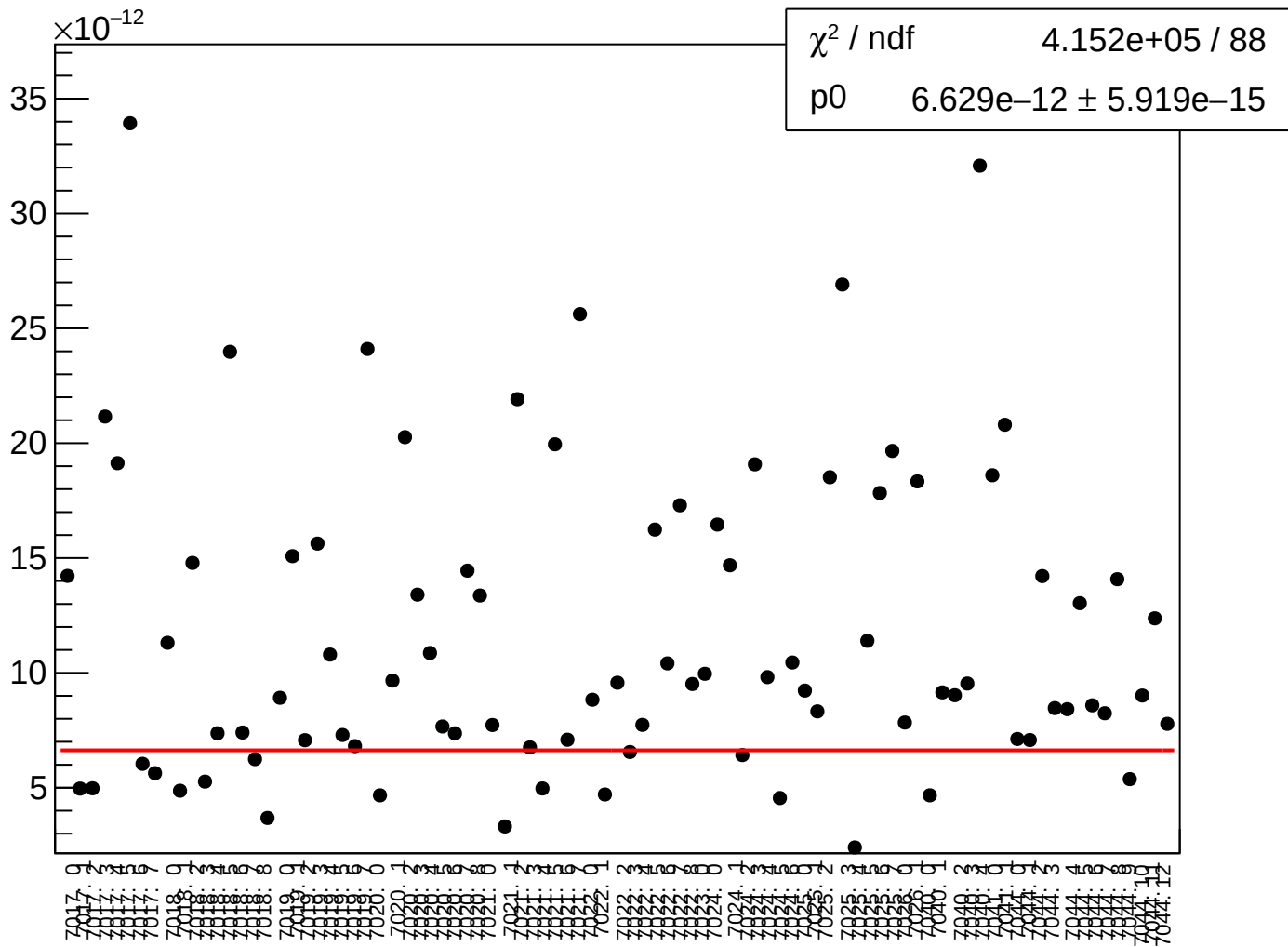
asym_sam_37_48_dd_eigen_dit_vs_eigen_cor_diff_rms vs run



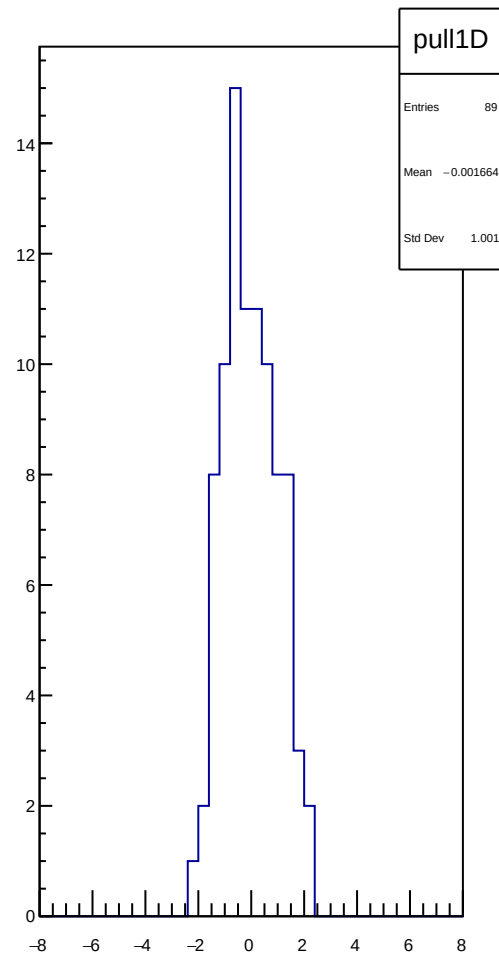
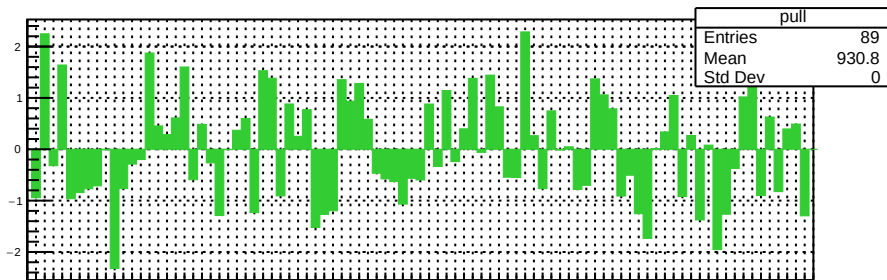
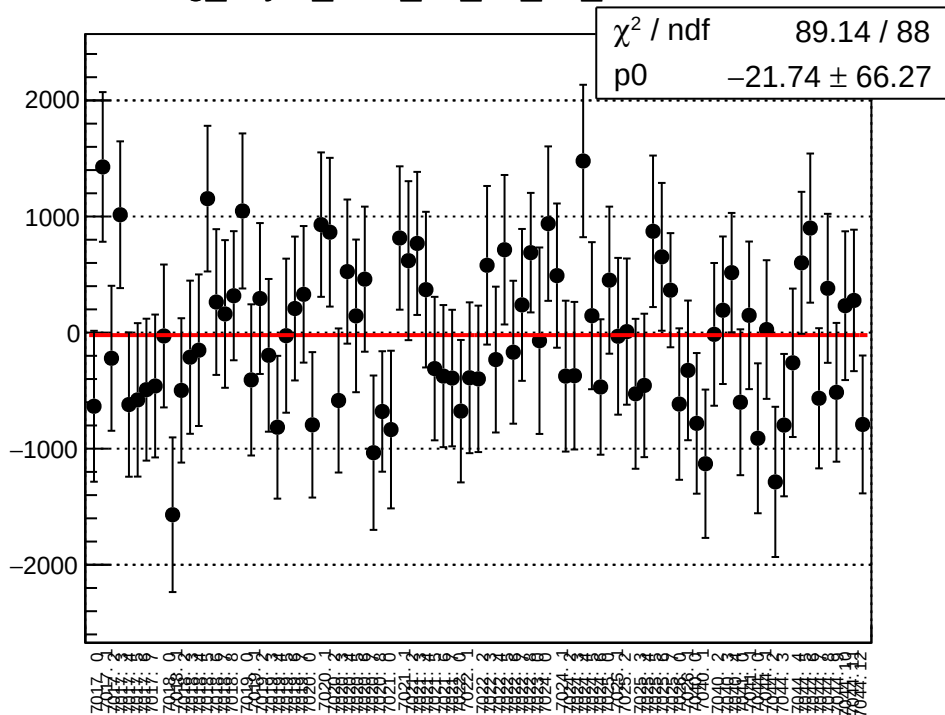
asym_sam_37_48_dd_eigen_cor_vs_cor_diff_mean vs run



asym_sam_37_48_dd_eigen_cor_vs_cor_diff_rms vs run



reg_asym_sam_15_26_dd_mean vs run



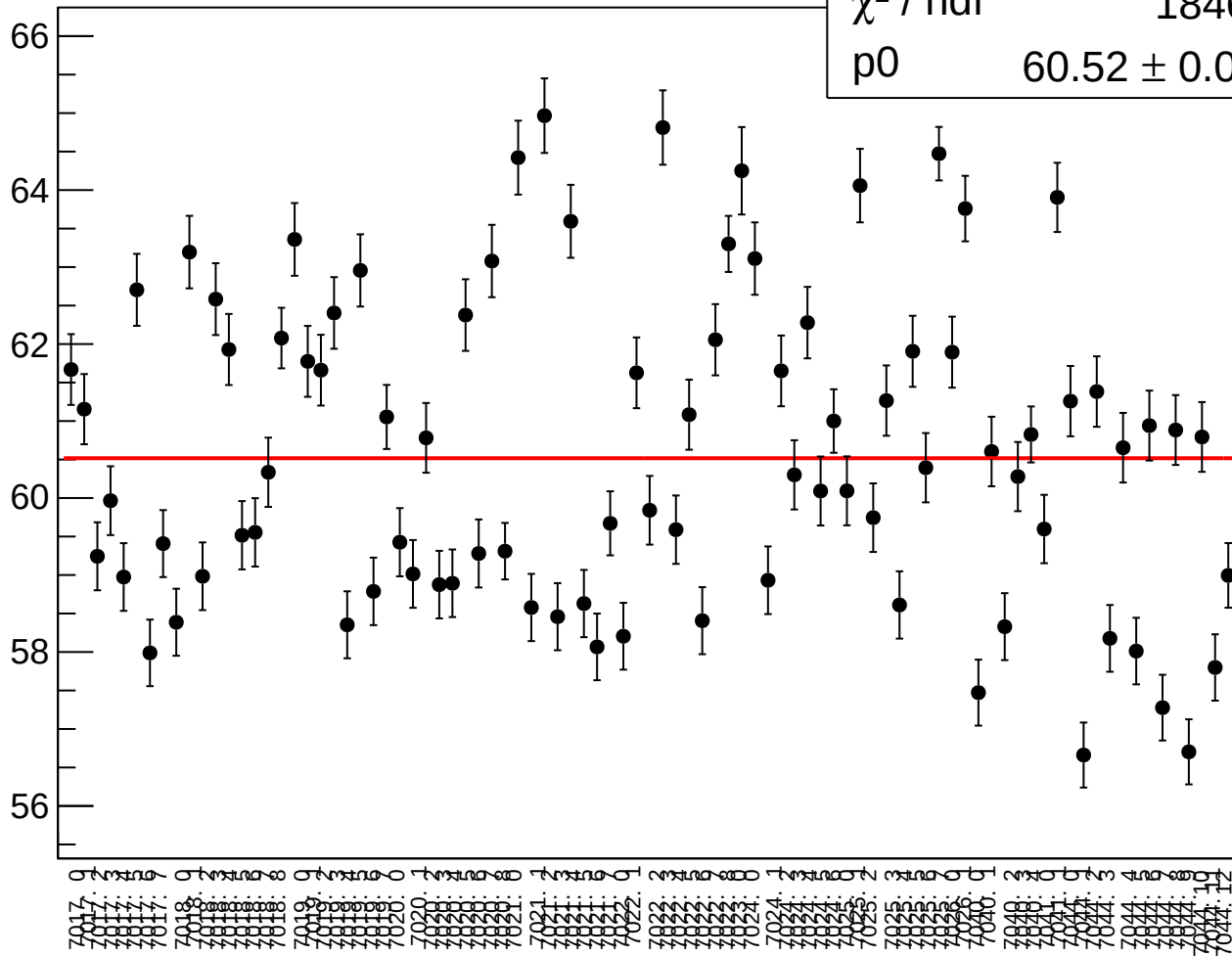
reg_asym_sam_15_26_dd_rms vs run

χ^2 / ndf

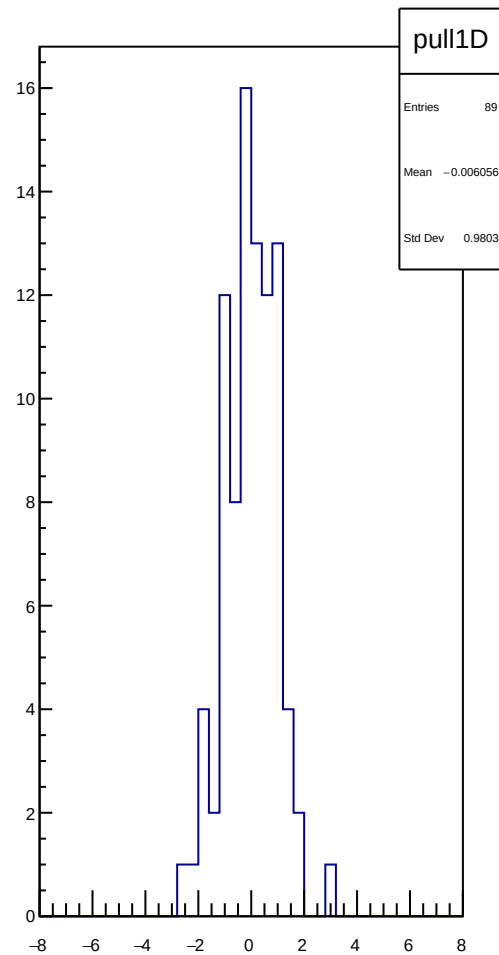
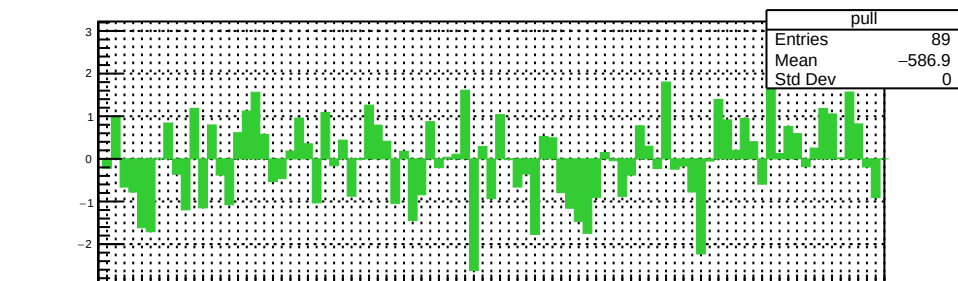
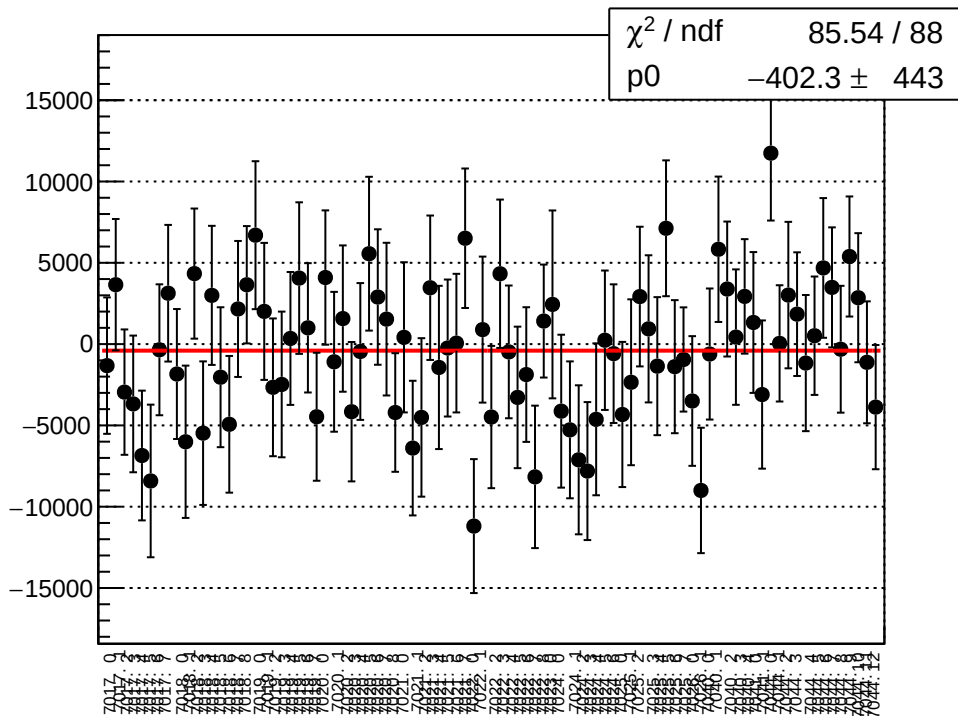
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p0

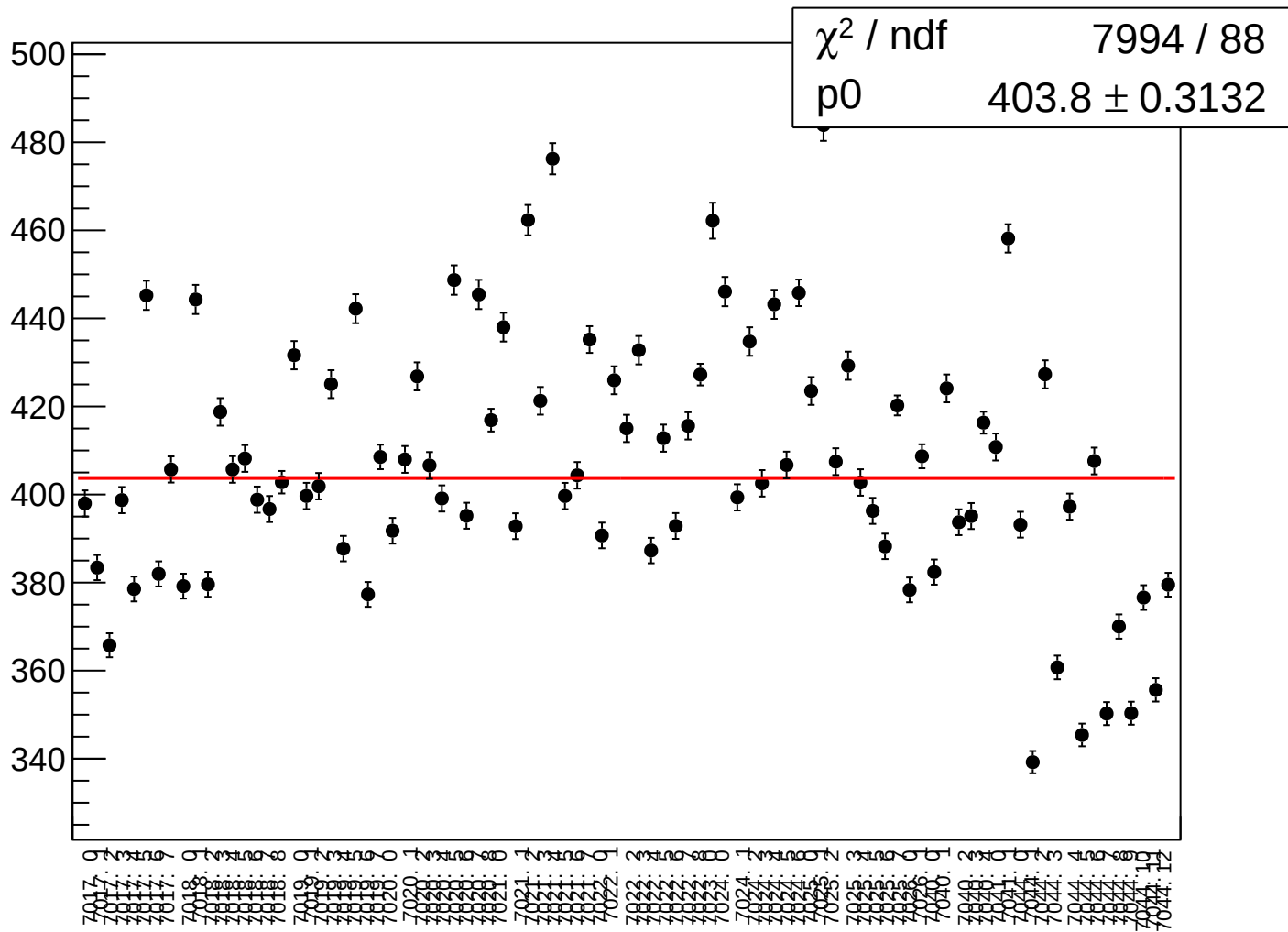
60.52 ± 0.04686



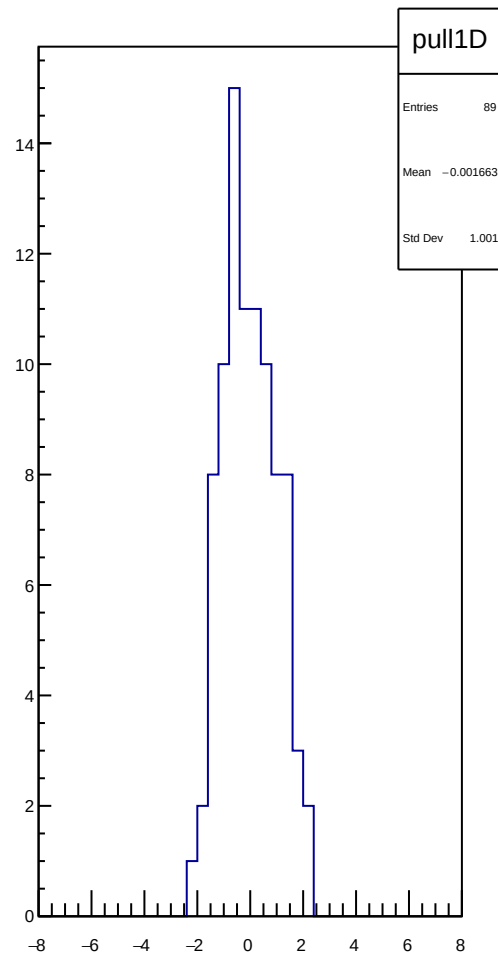
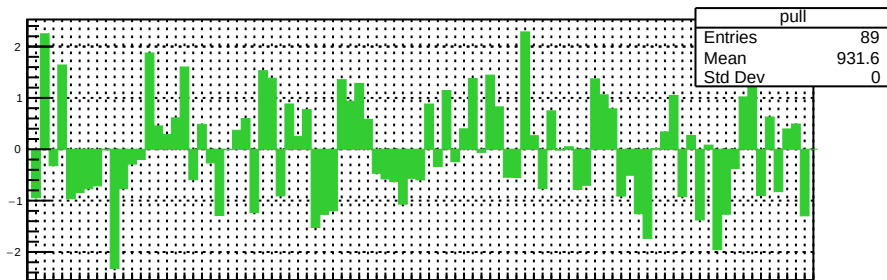
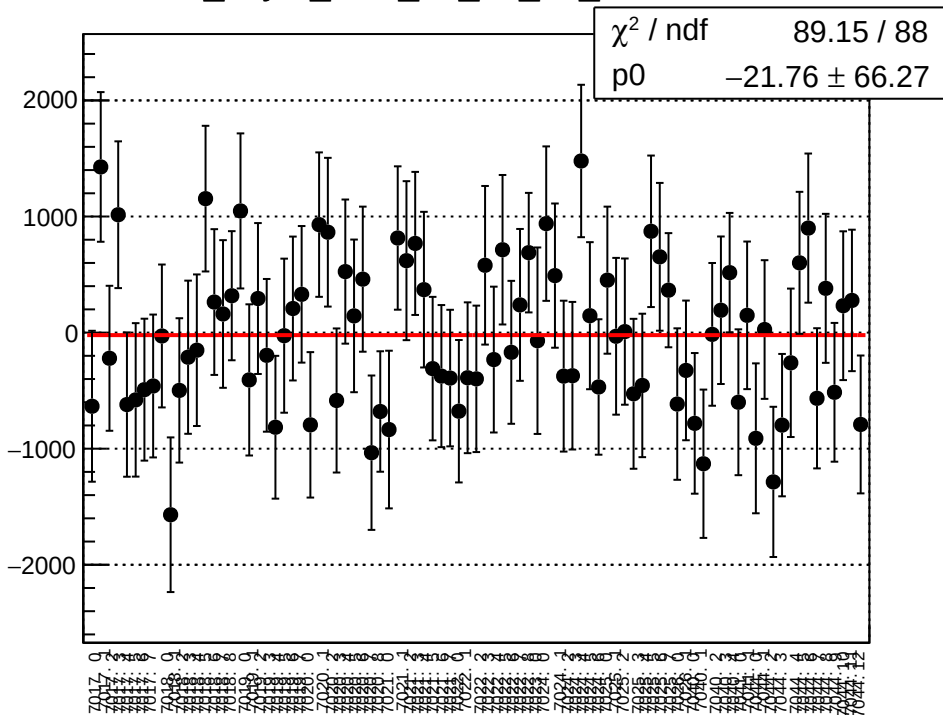
asym_sam_15_26_dd_reg_correction_mean vs run



asym_sam_15_26_dd_reg_correction_rms vs run



cor_asym_sam_15_26_dd_mean vs run



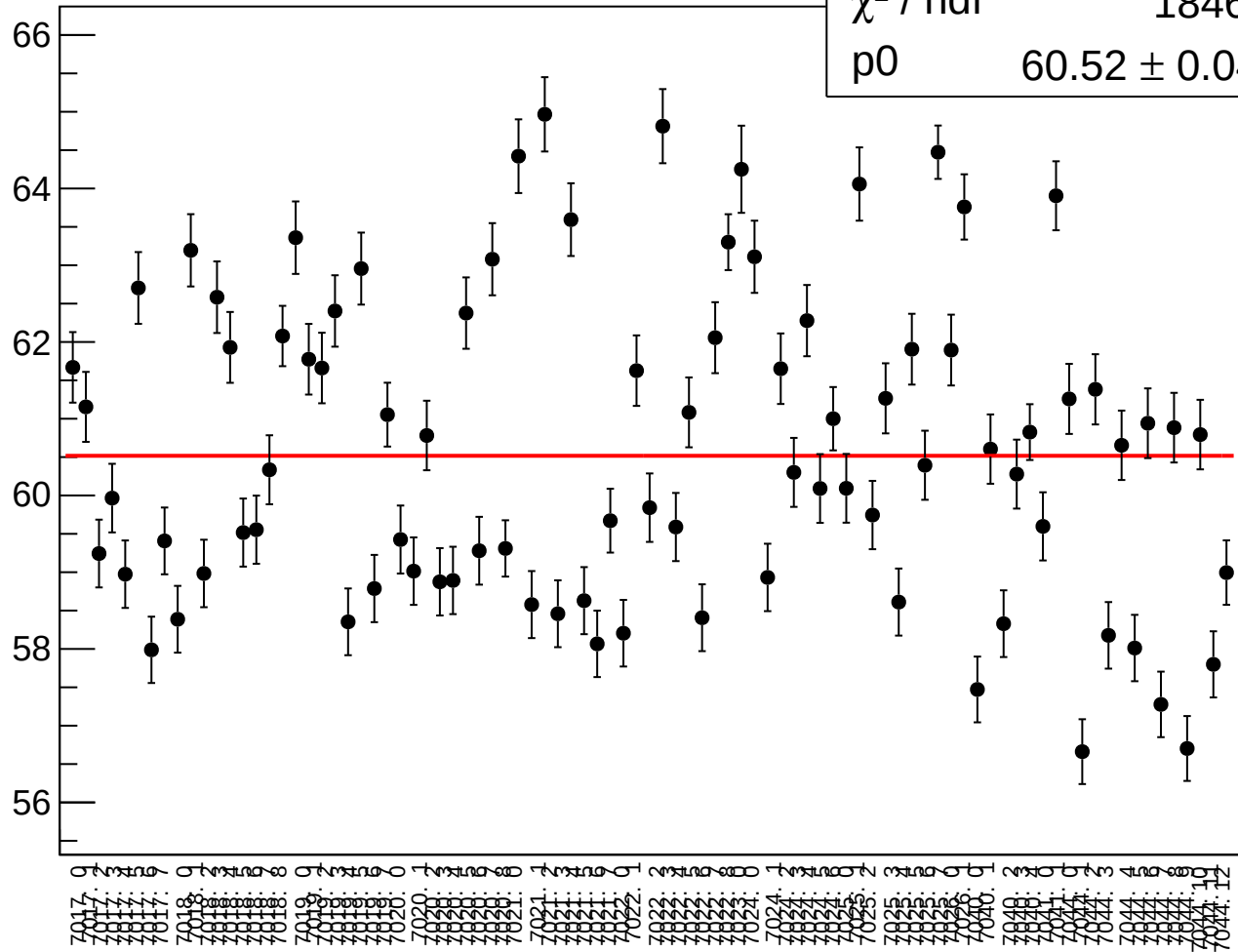
cor_asym_sam_15_26_dd_rms vs run

χ^2 / ndf

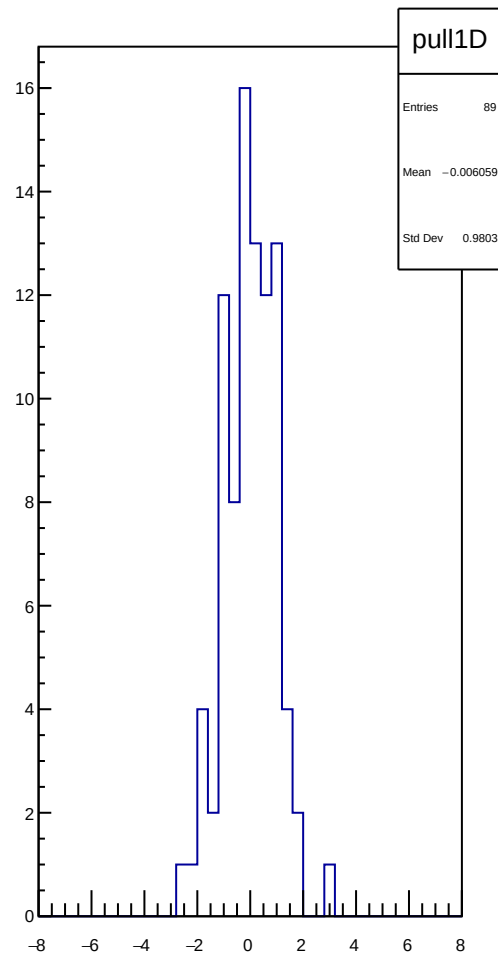
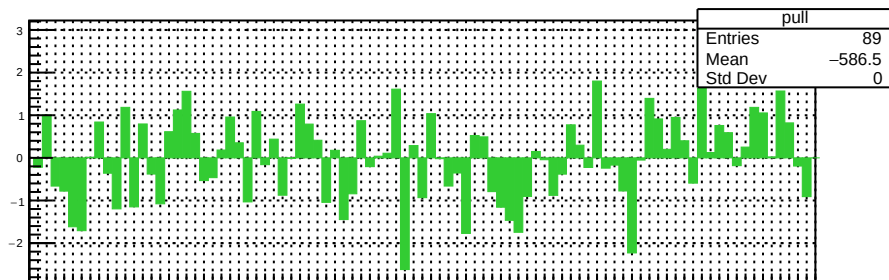
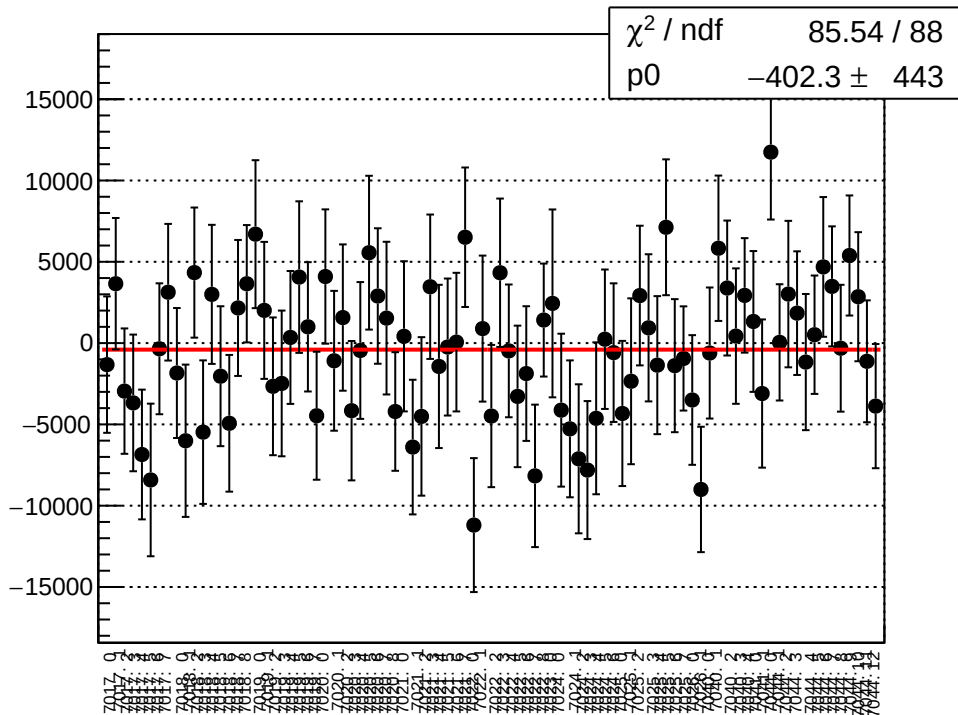
1846 / 88

p0

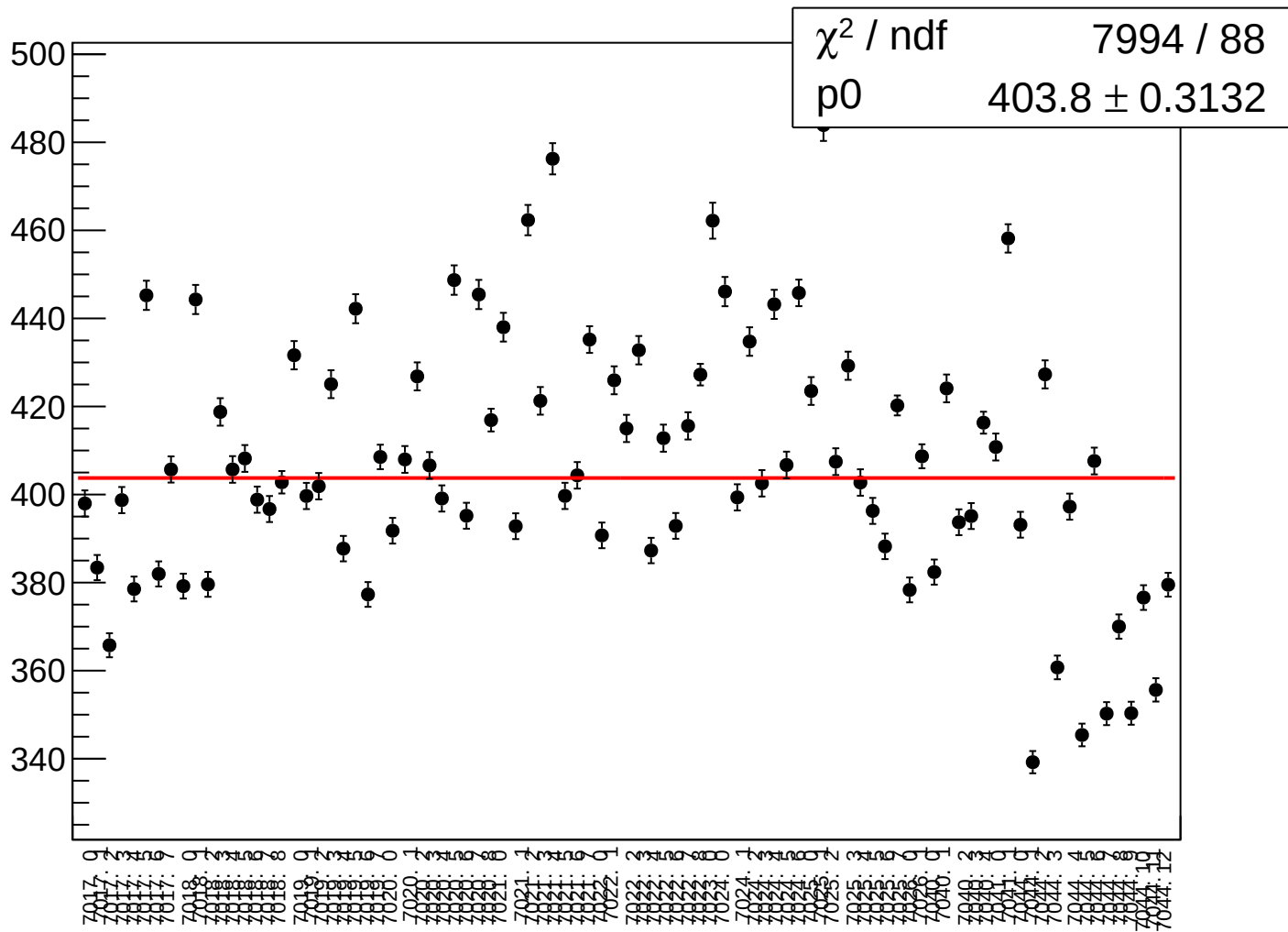
60.52 ± 0.04686



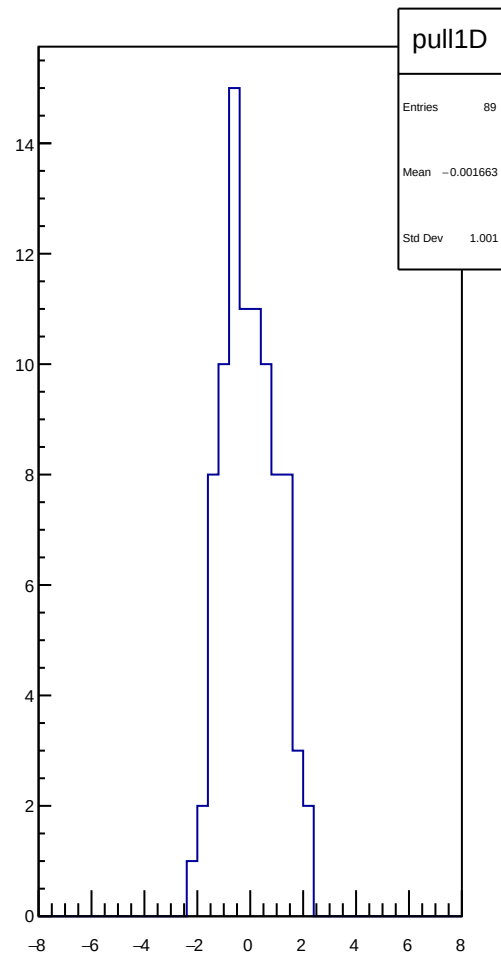
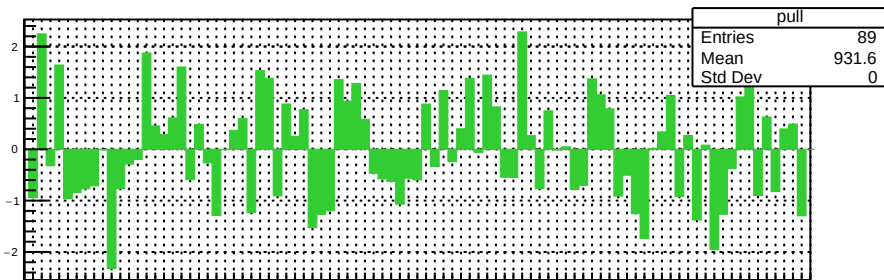
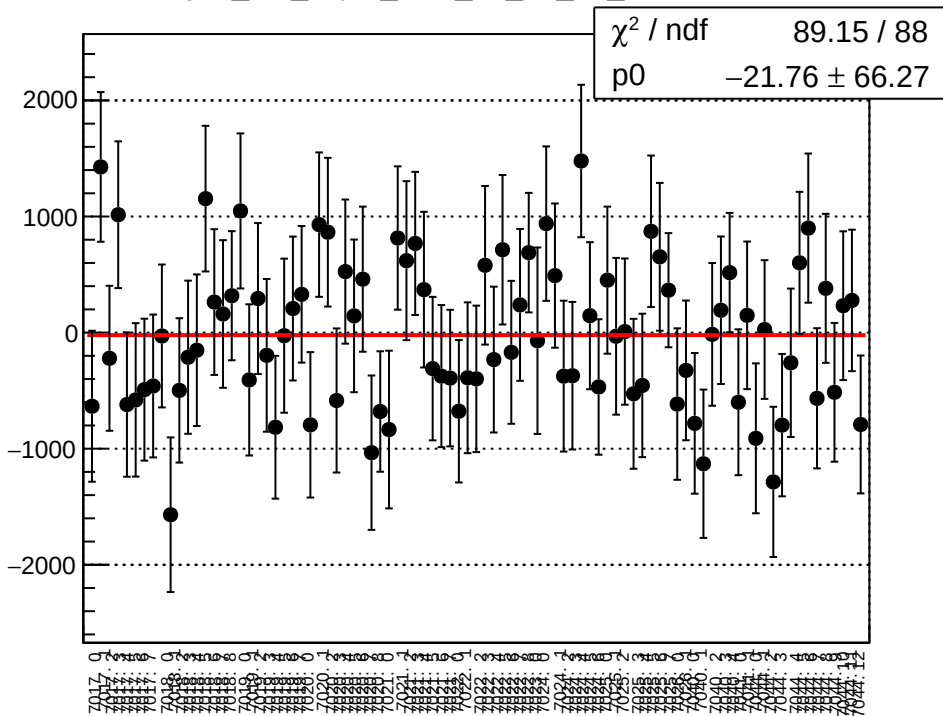
asym_sam_15_26_dd_cor_correction_mean vs run



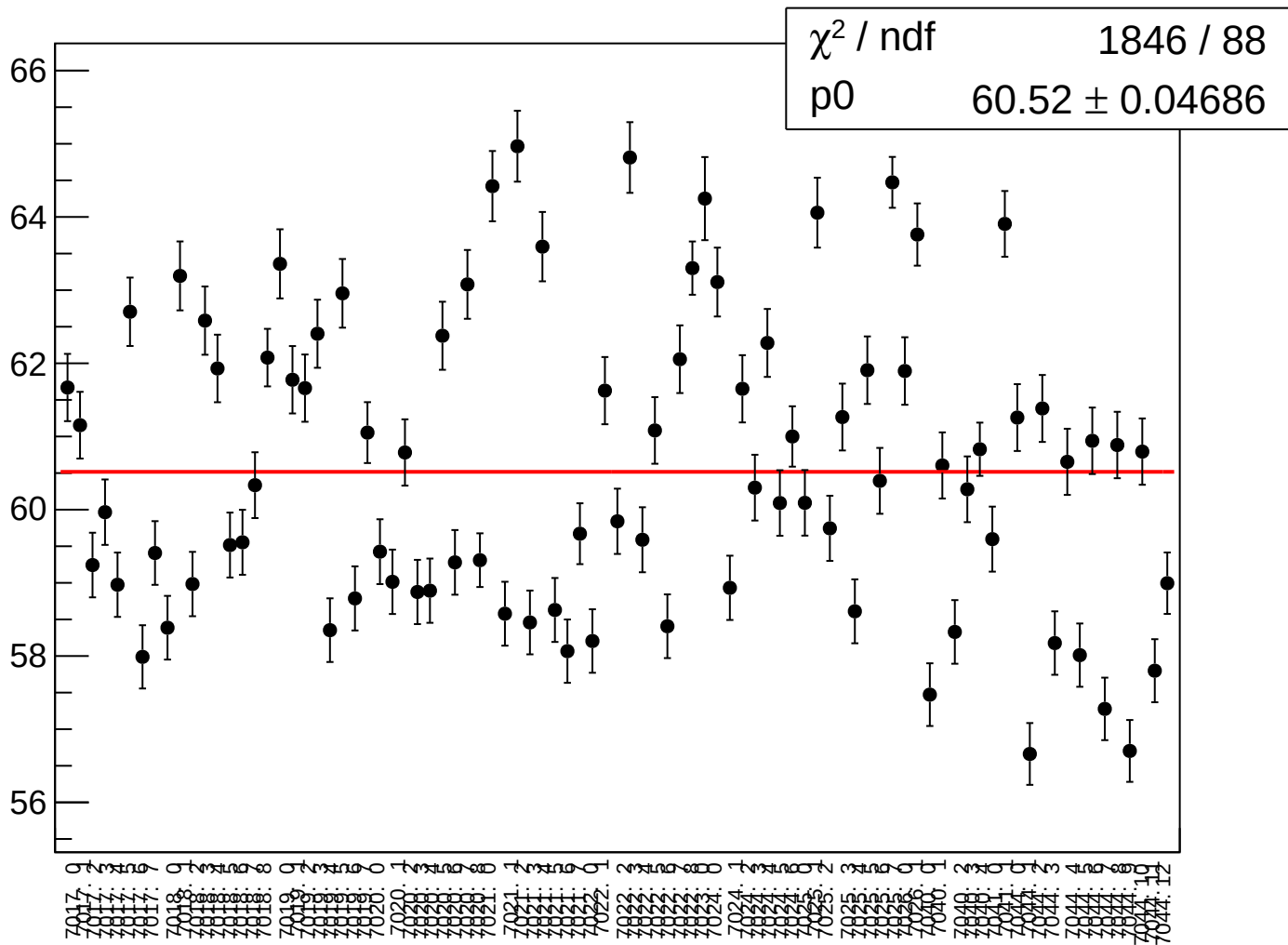
asym_sam_15_26_dd_cor_correction_rms vs run



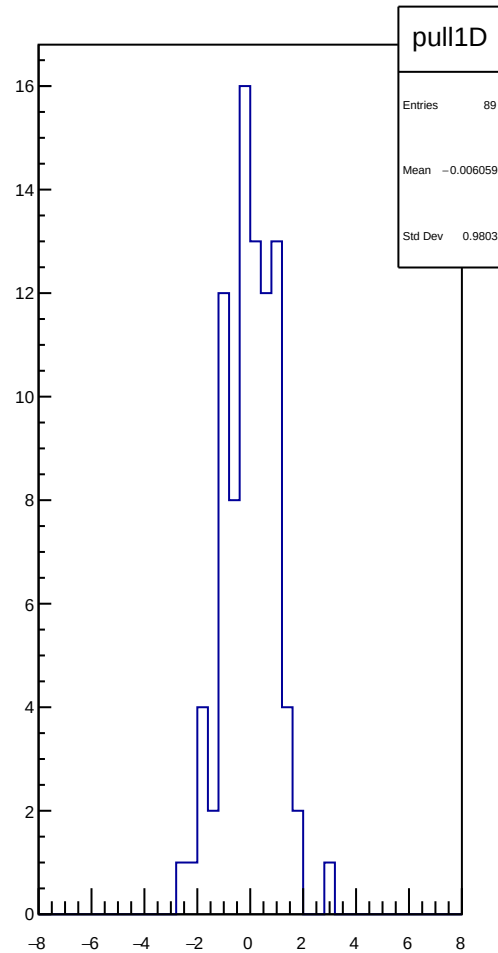
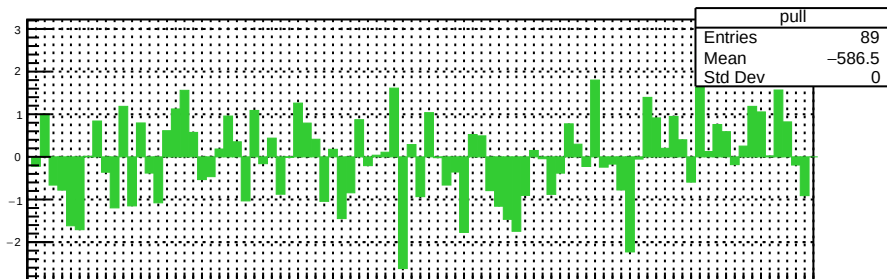
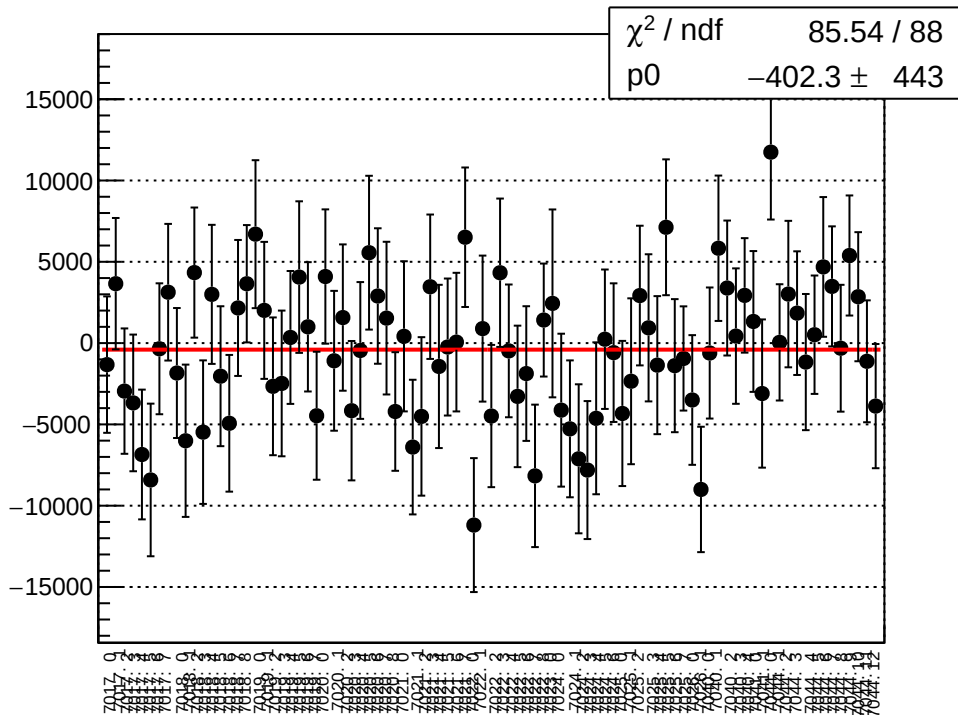
eigen_cor_asym_sam_15_26_dd_mean vs run



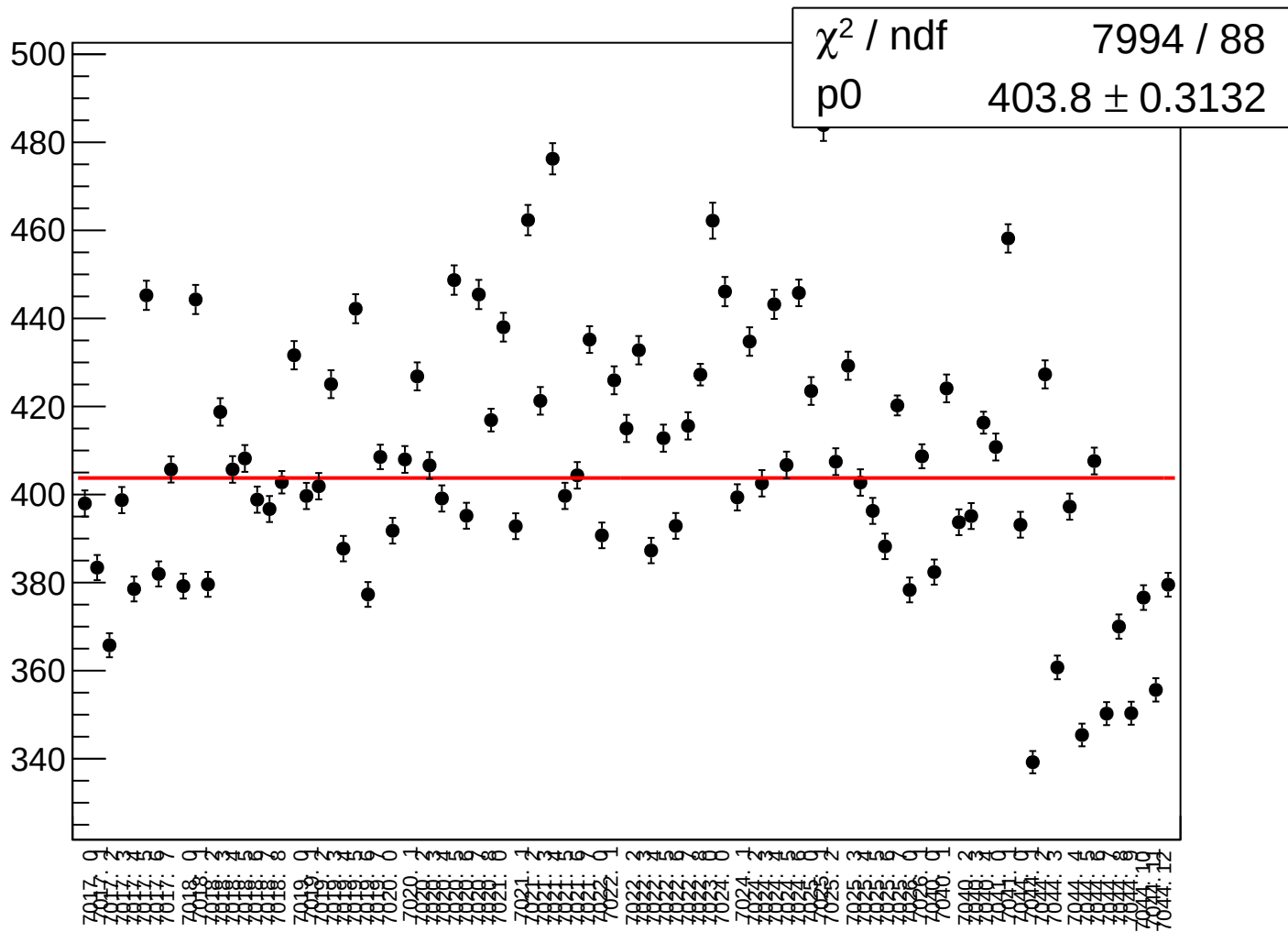
eigen_cor_asym_sam_15_26_dd_rms vs run



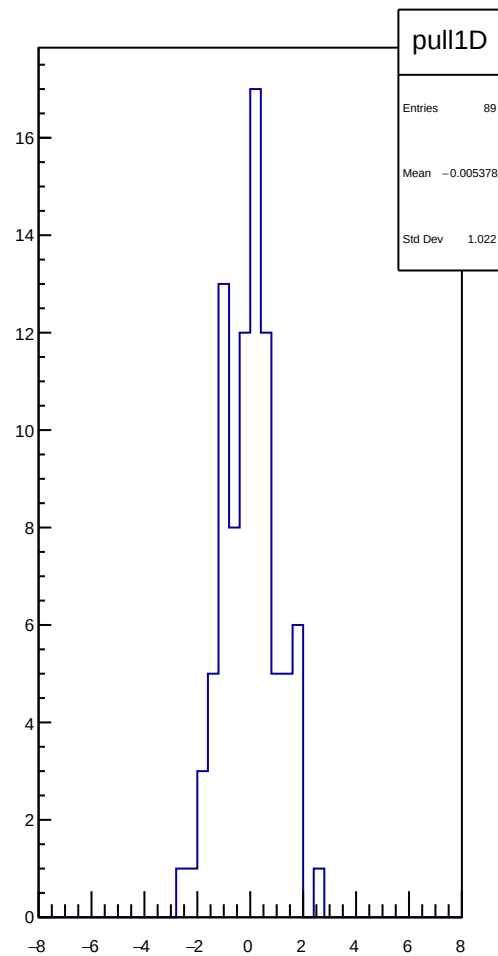
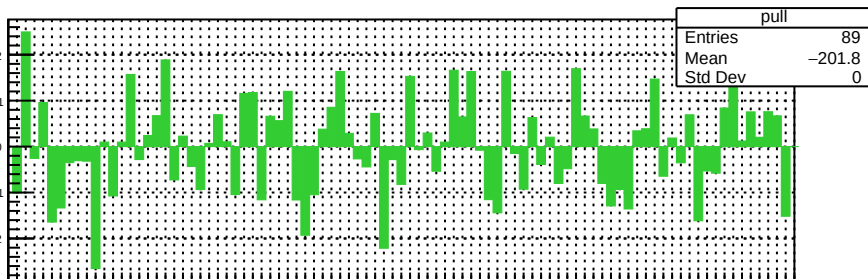
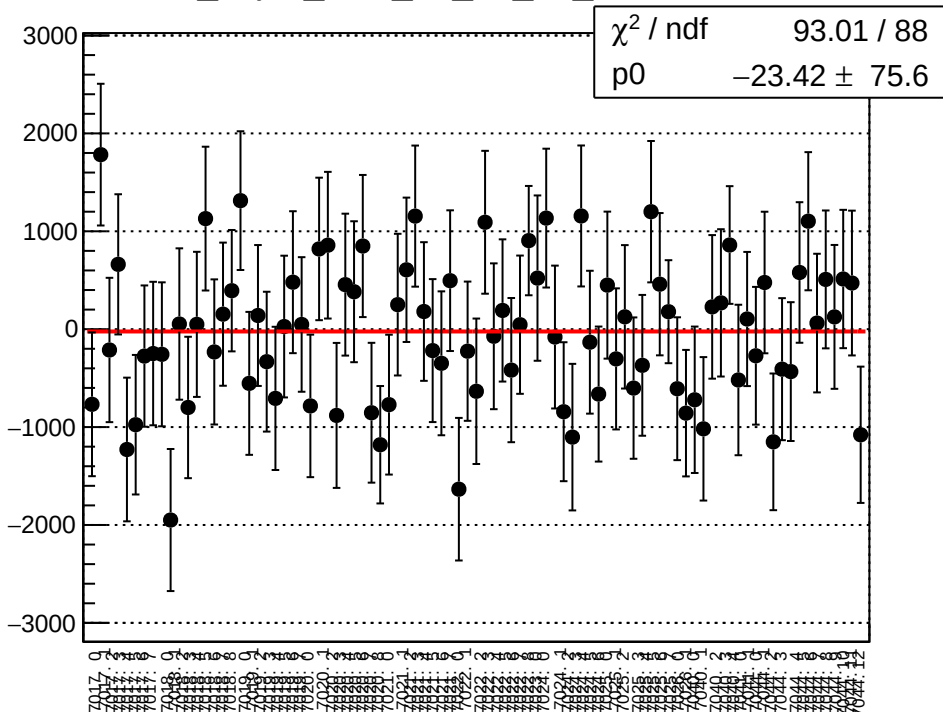
asym_sam_15_26_dd_eigen_cor_correction_mean vs run



asym_sam_15_26_dd_eigen_cor_correction_rms vs run



dit_asym_sam_15_26_dd_mean vs run



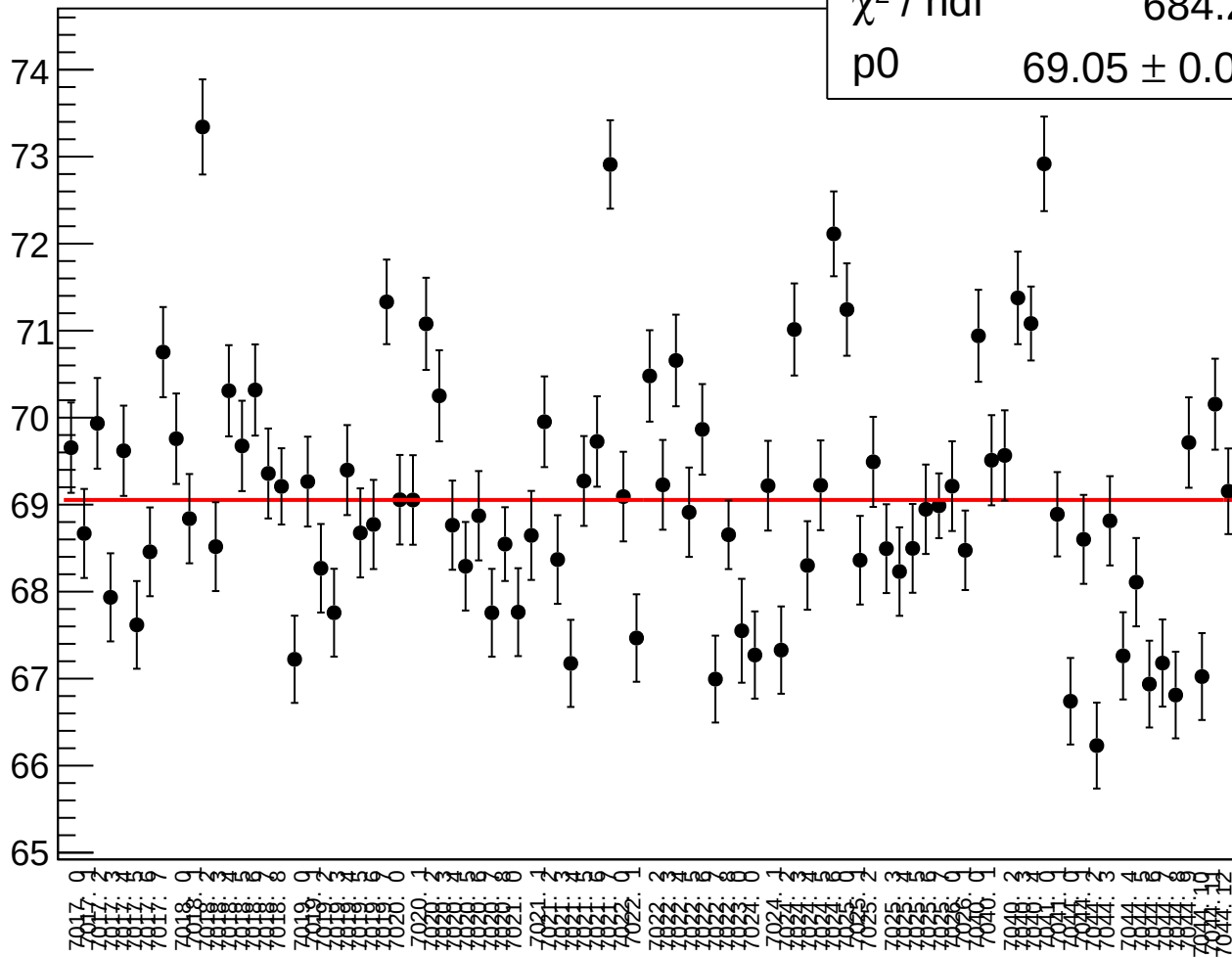
dit_asym_sam_15_26_dd_rms vs run

χ^2 / ndf

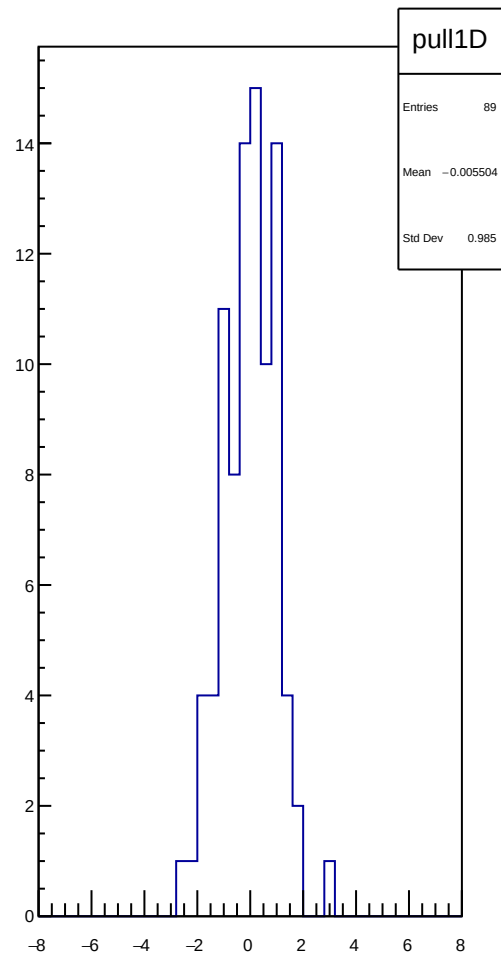
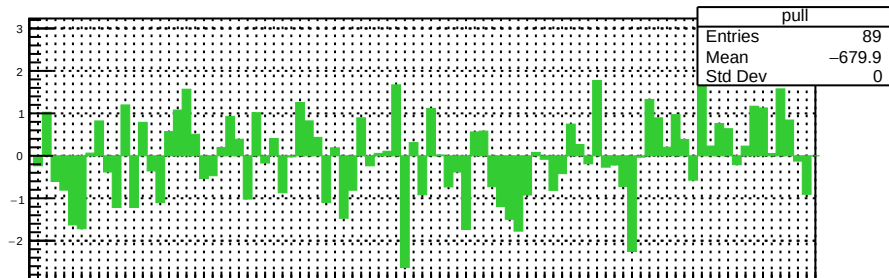
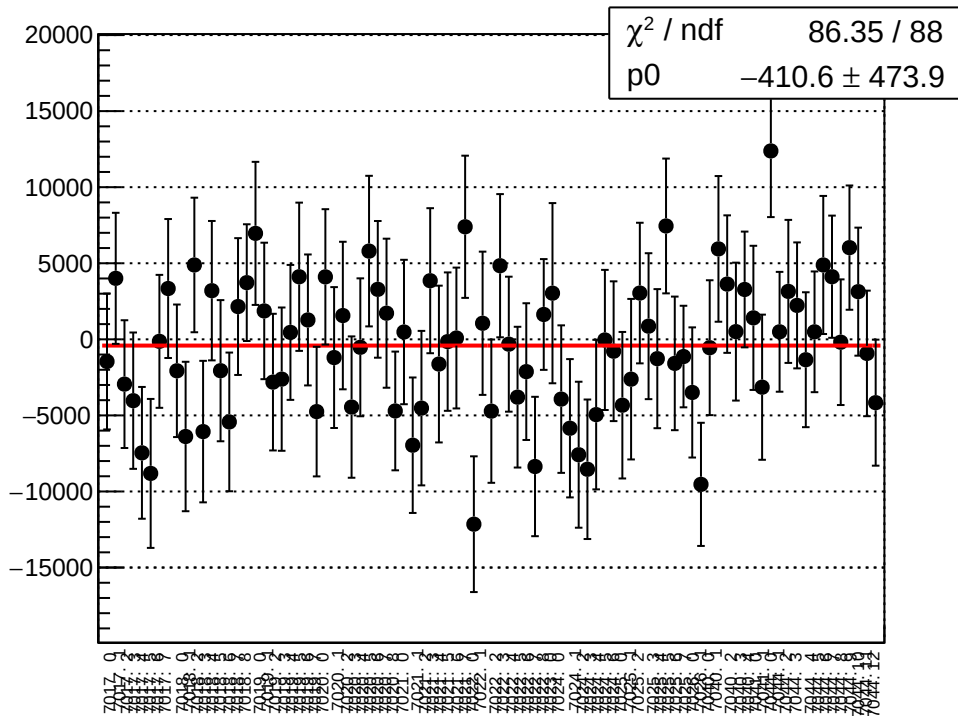
684.2 / 88

p0

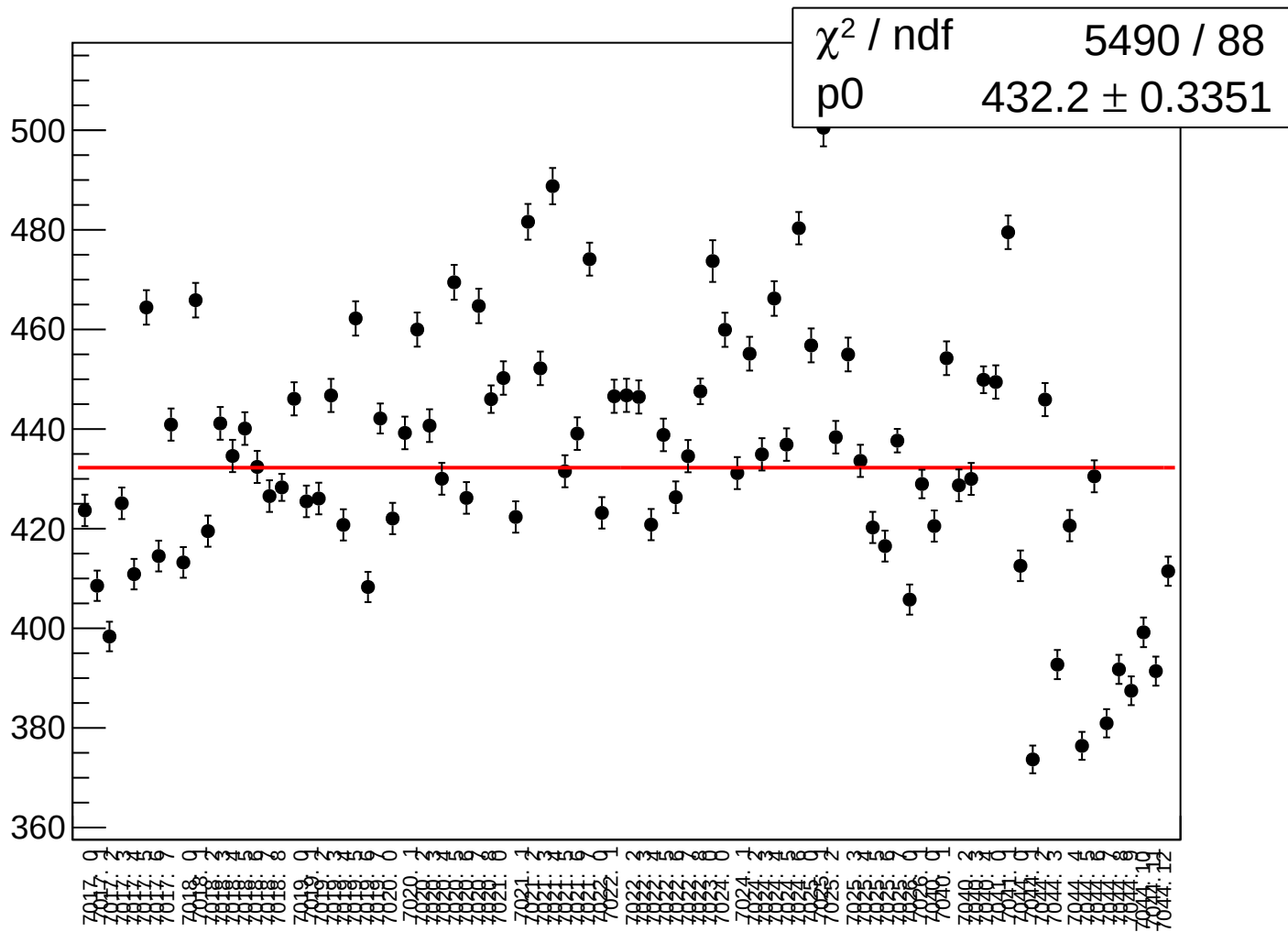
69.05 ± 0.05345



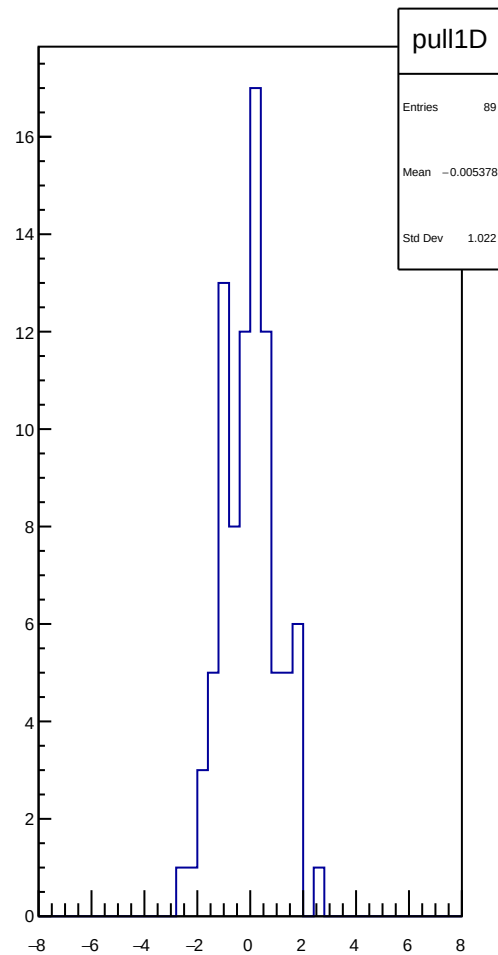
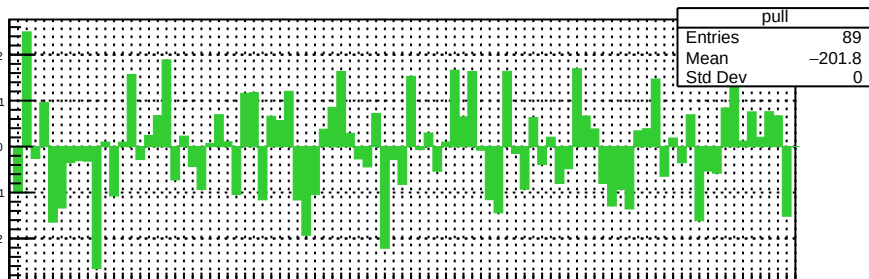
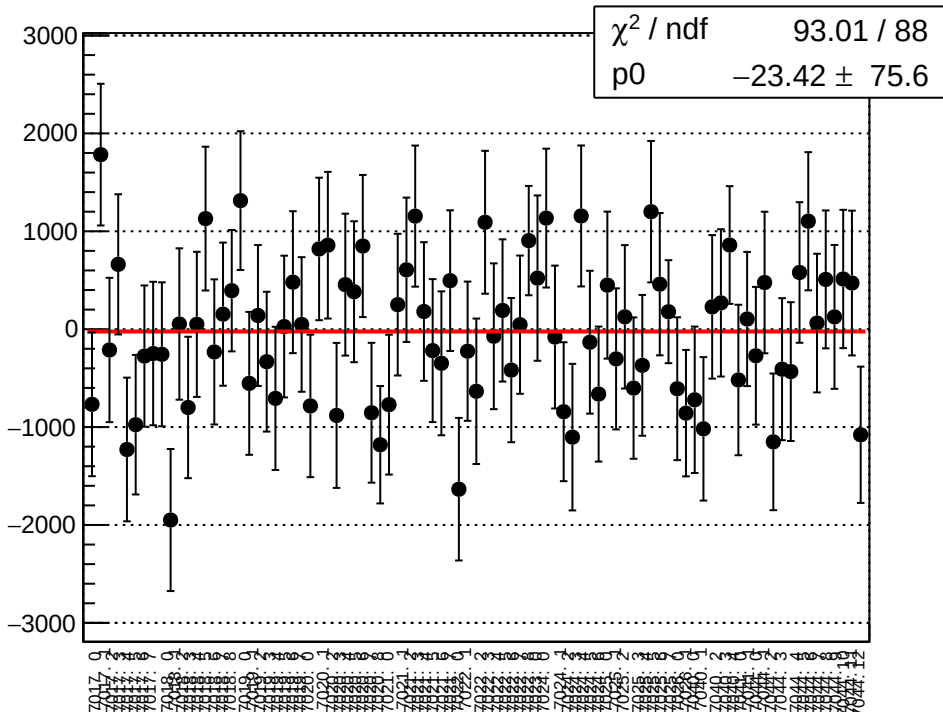
asym_sam_15_26_dd_dit_correction_mean vs run



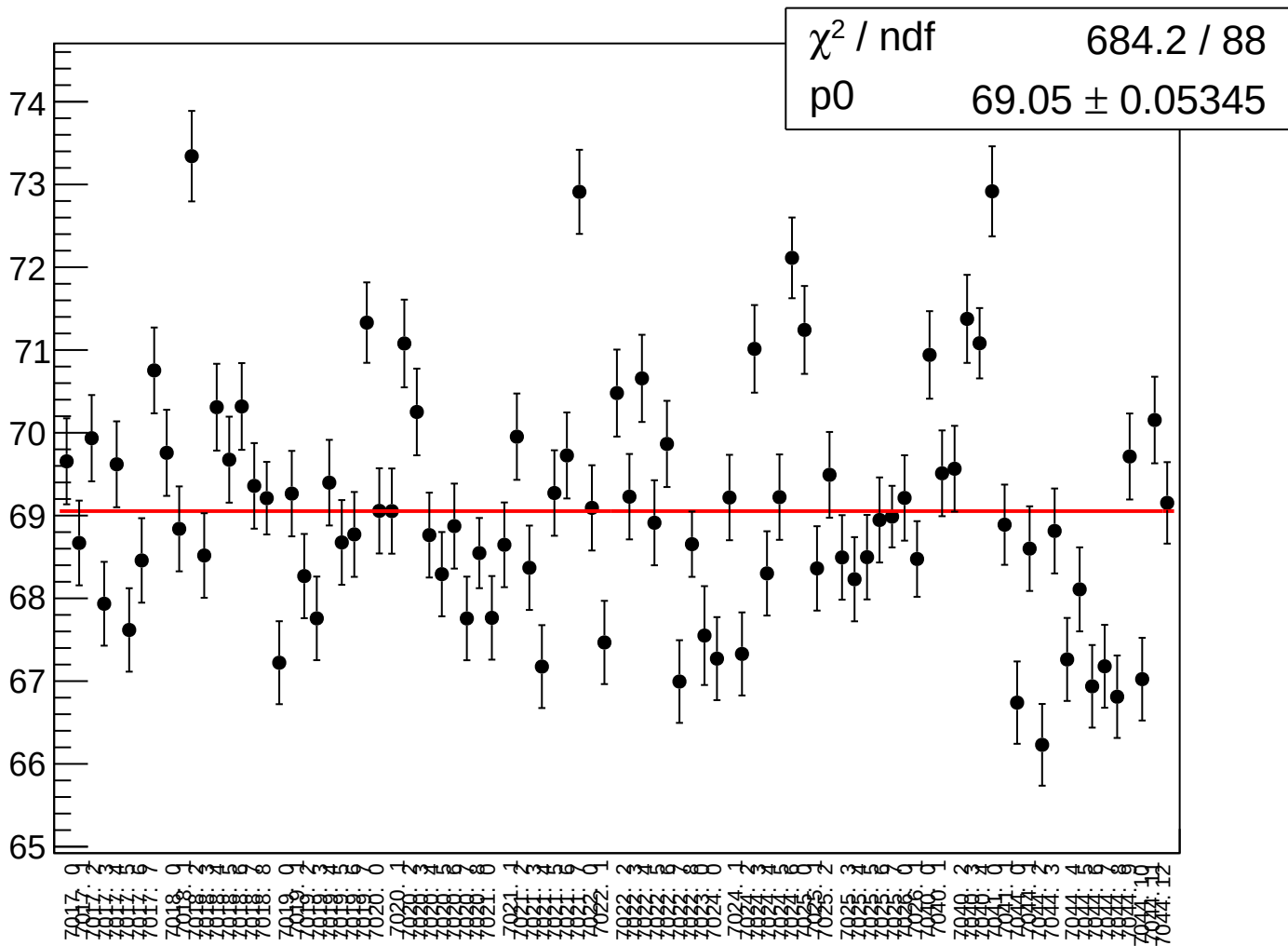
asym_sam_15_26_dd_dit_correction_rms vs run



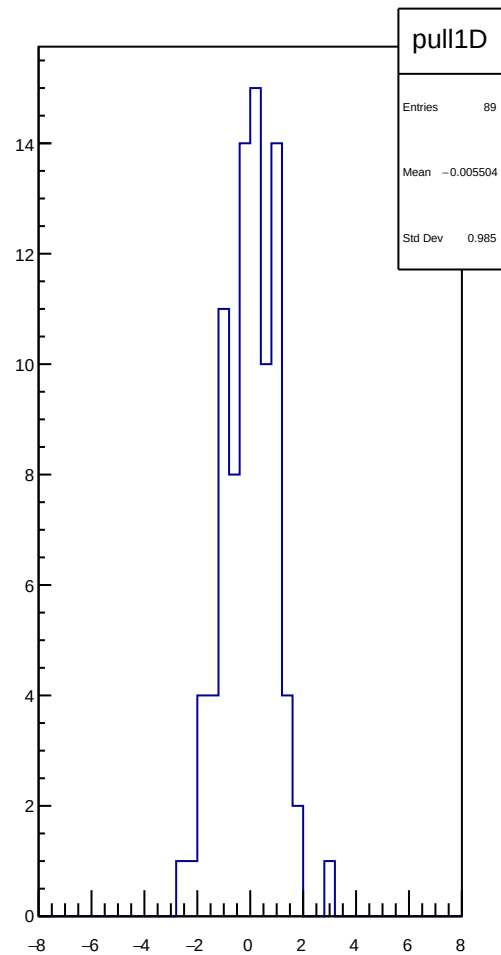
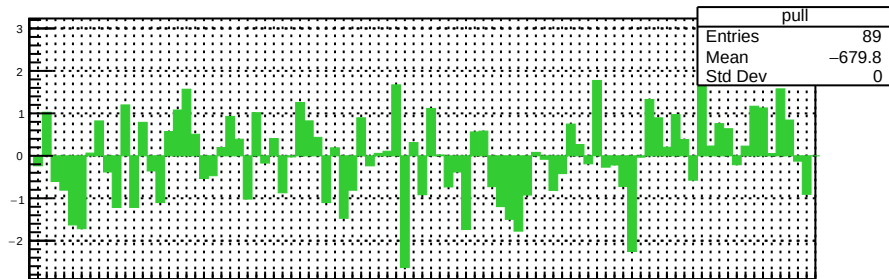
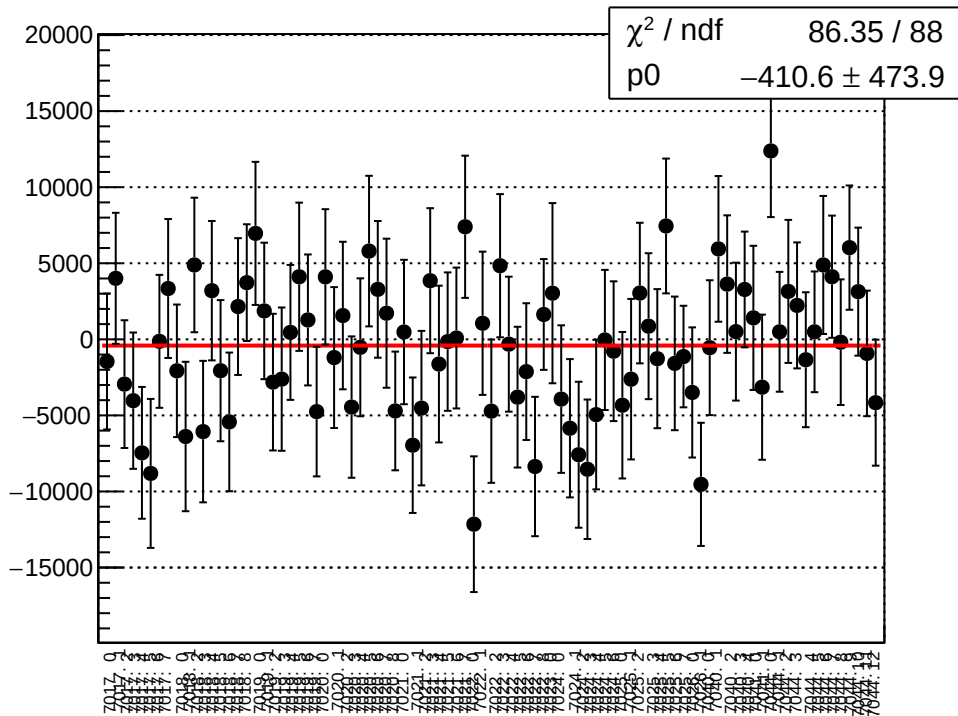
eigen_dit_asym_sam_15_26_dd_mean vs run



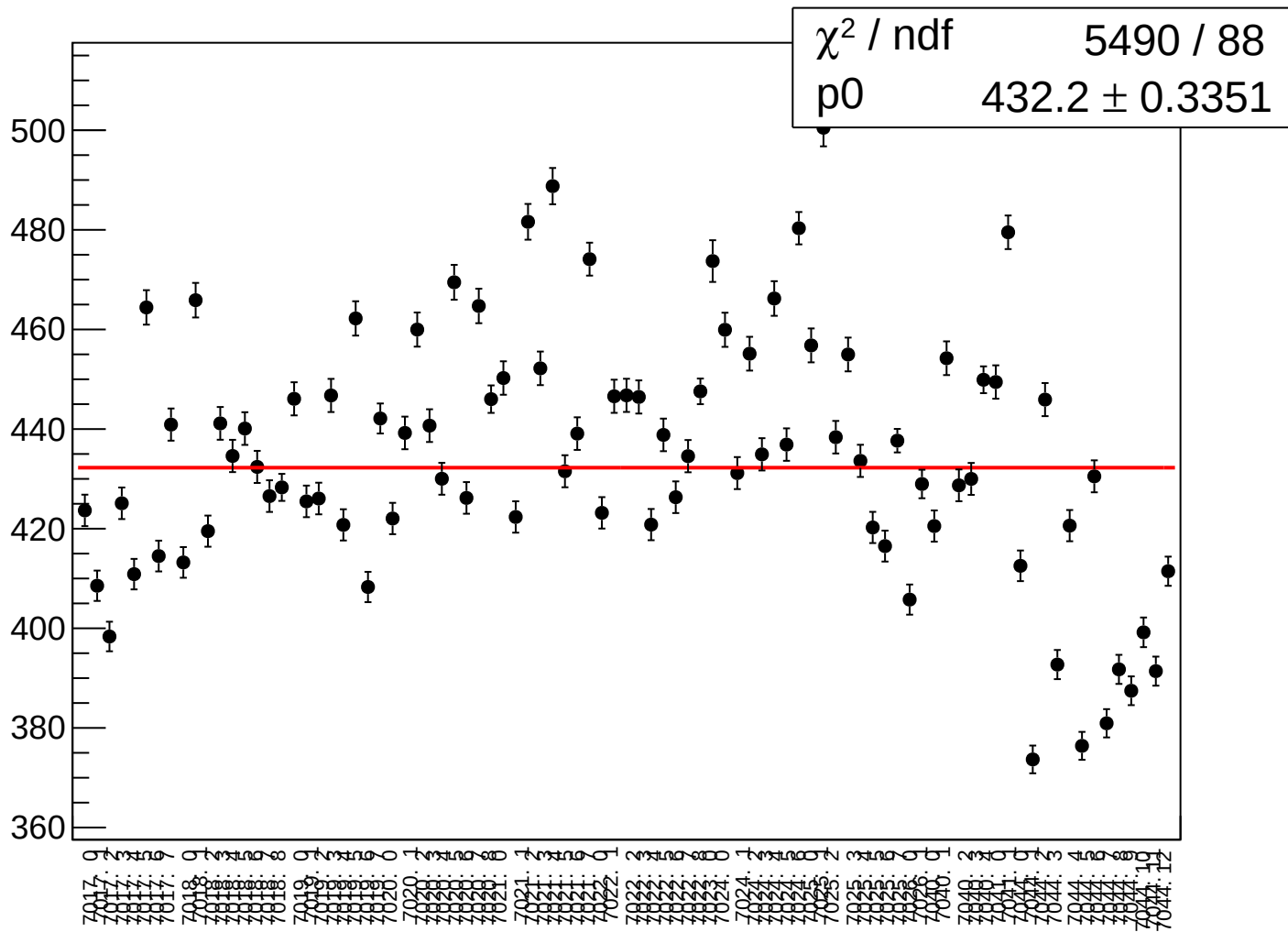
eigen_dit_asym_sam_15_26_dd_rms vs run



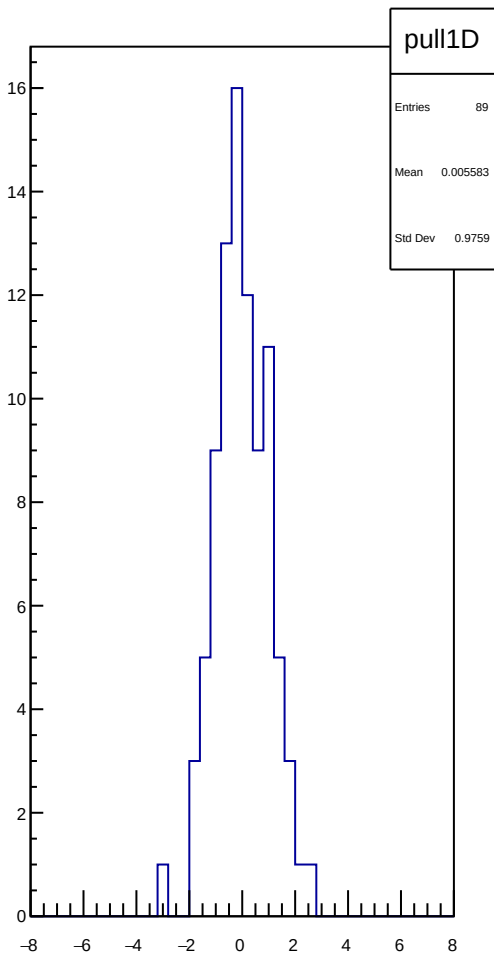
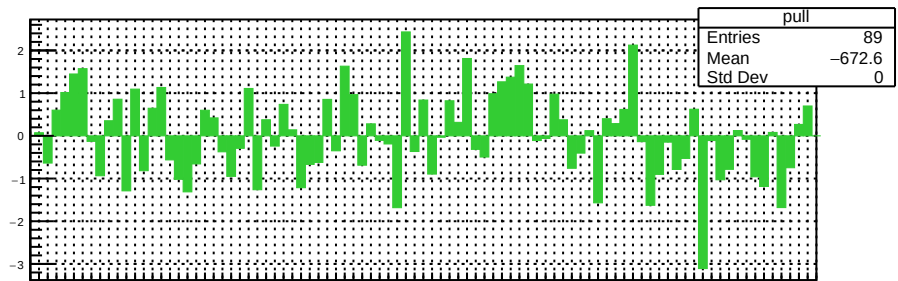
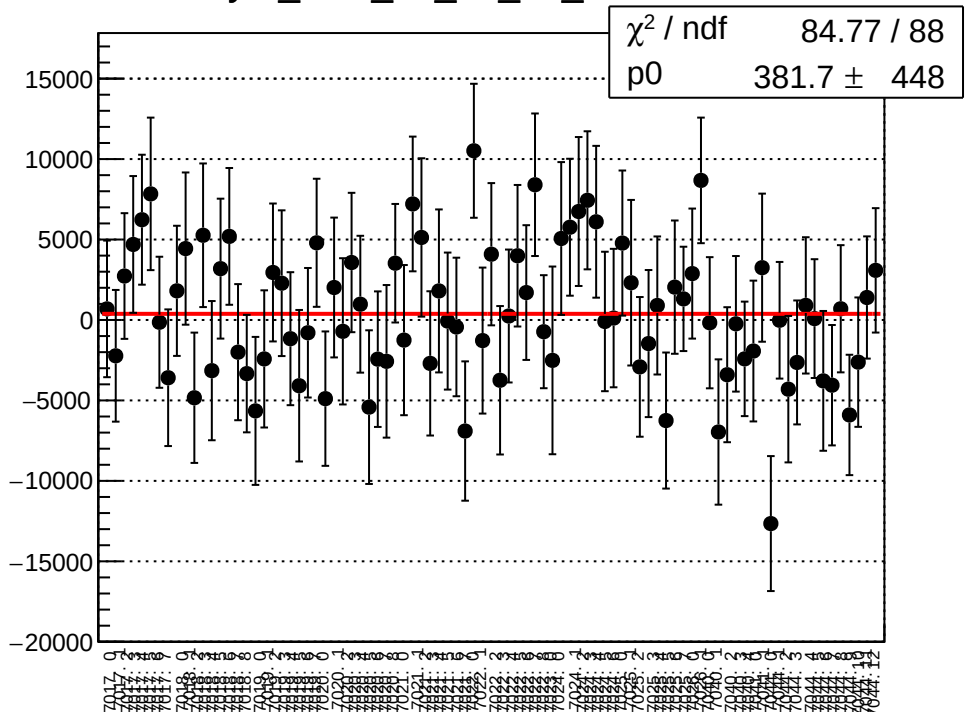
asym_sam_15_26_dd_eigen_dit_correction_mean vs run



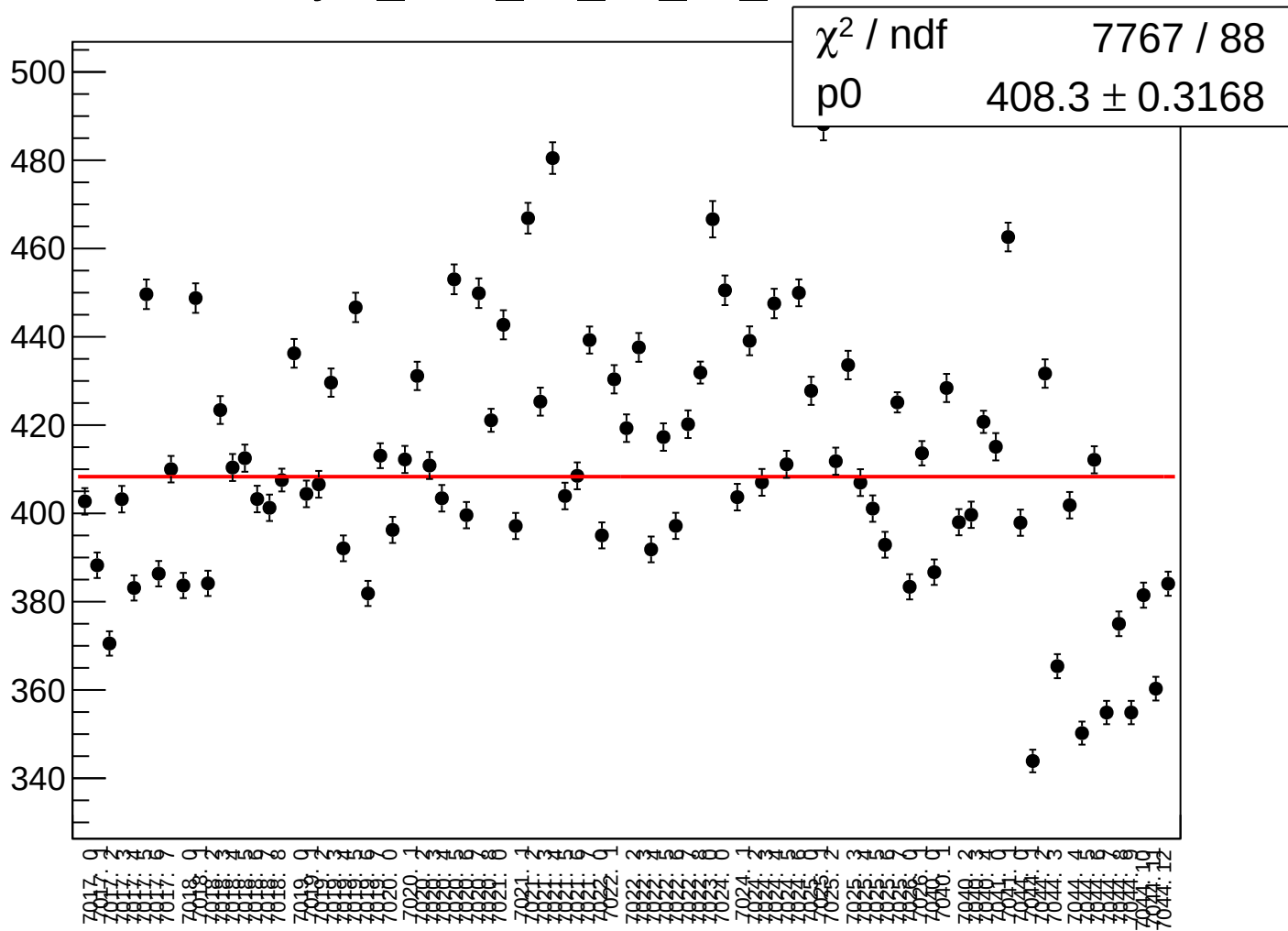
asym_sam_15_26_dd_eigen_dit_correction_rms vs run



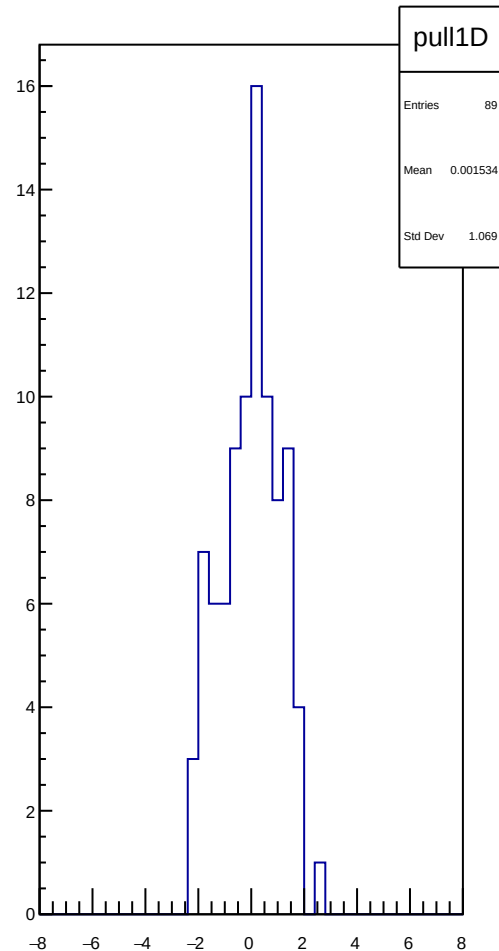
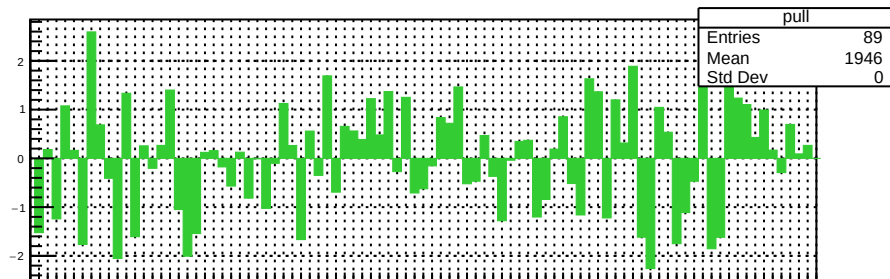
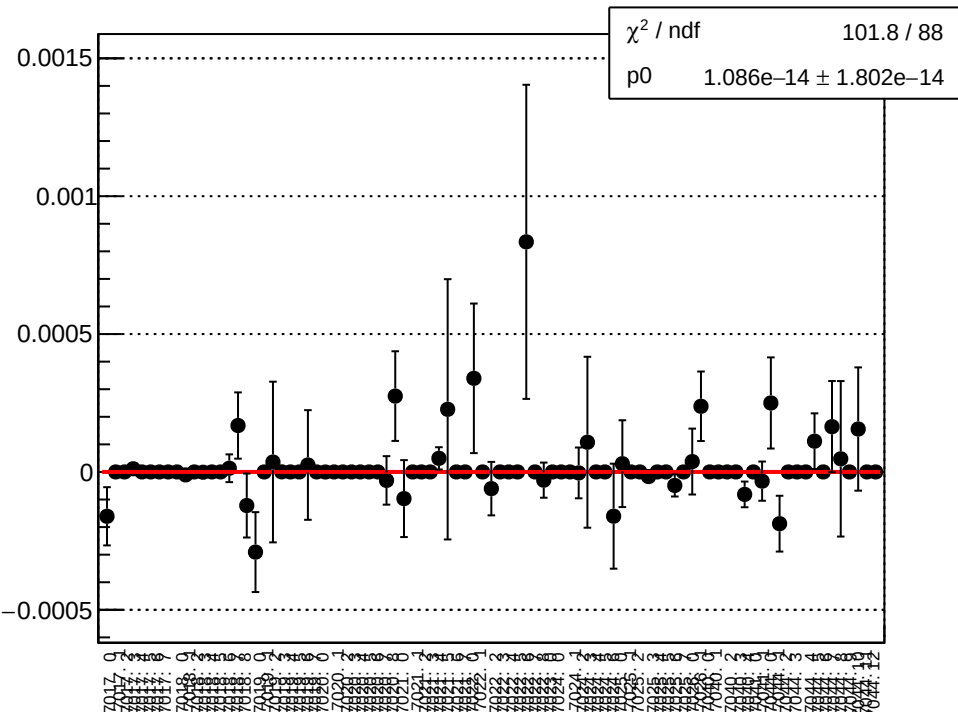
asym_sam_15_26_dd_mean vs run



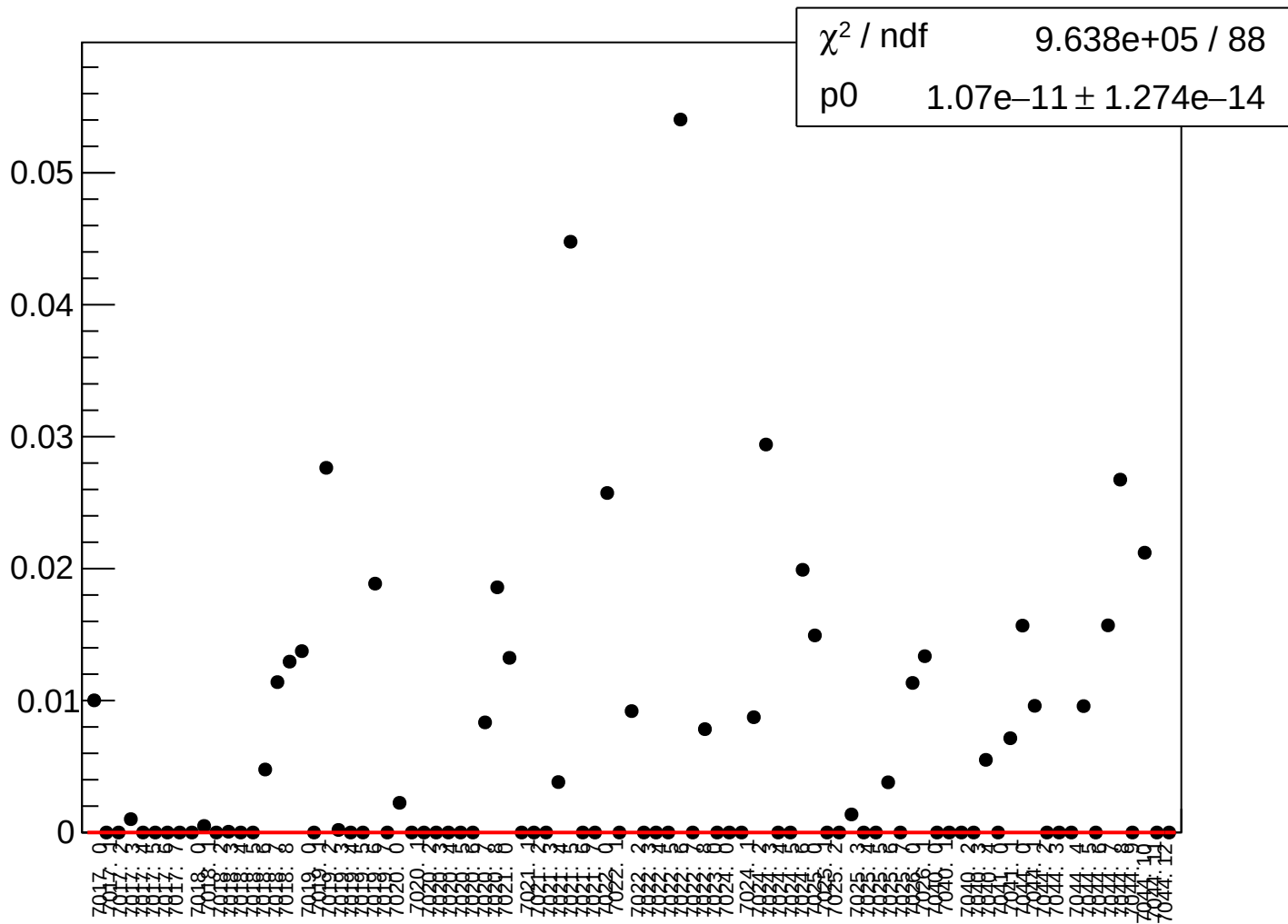
asym_sam_15_26_dd_rms vs run



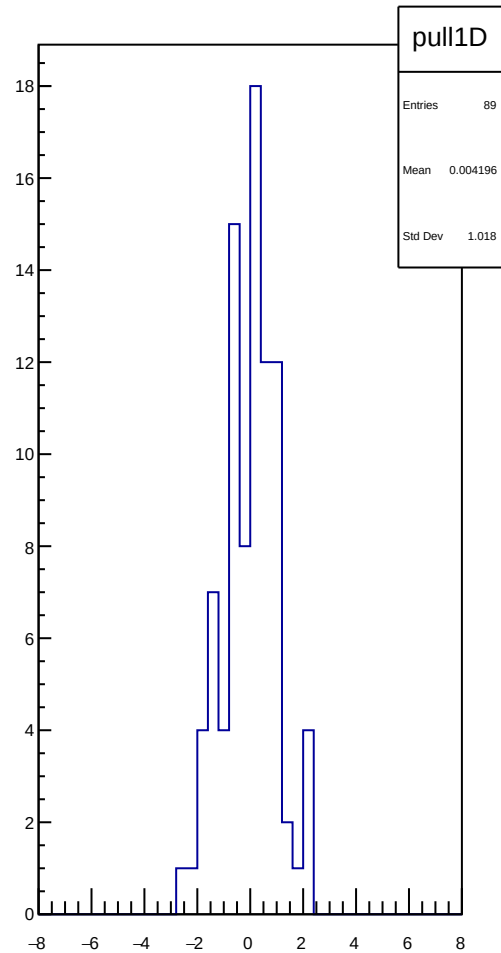
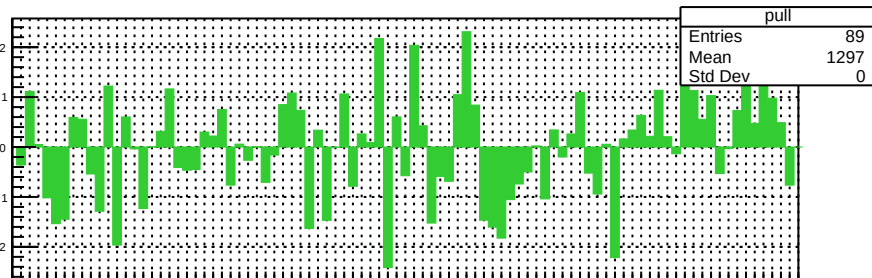
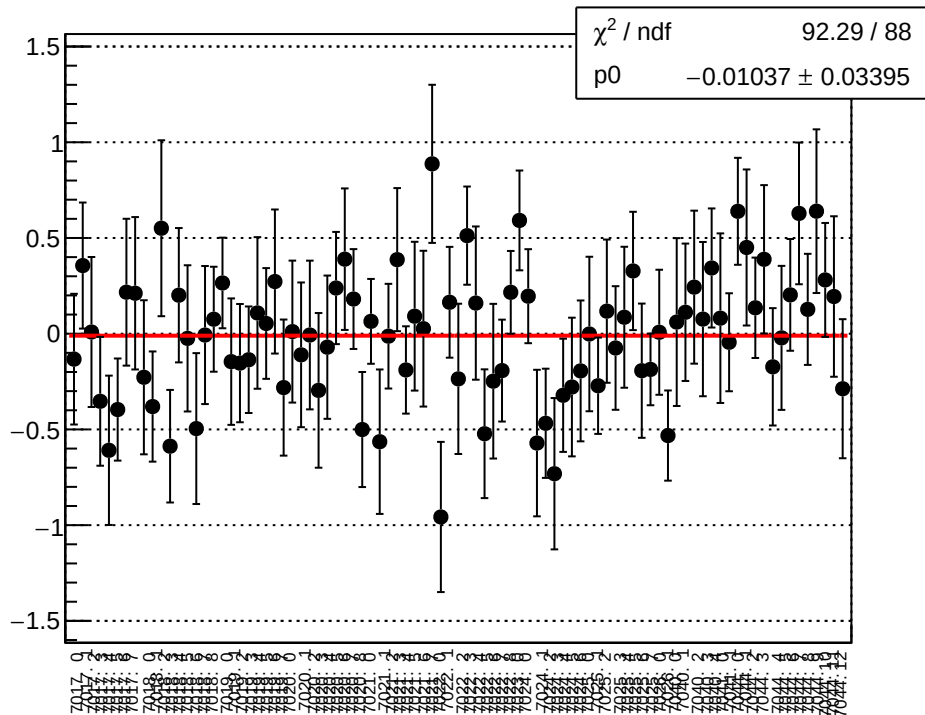
asym_sam_15_26_dd_reg_vs_cor_diff_mean vs run



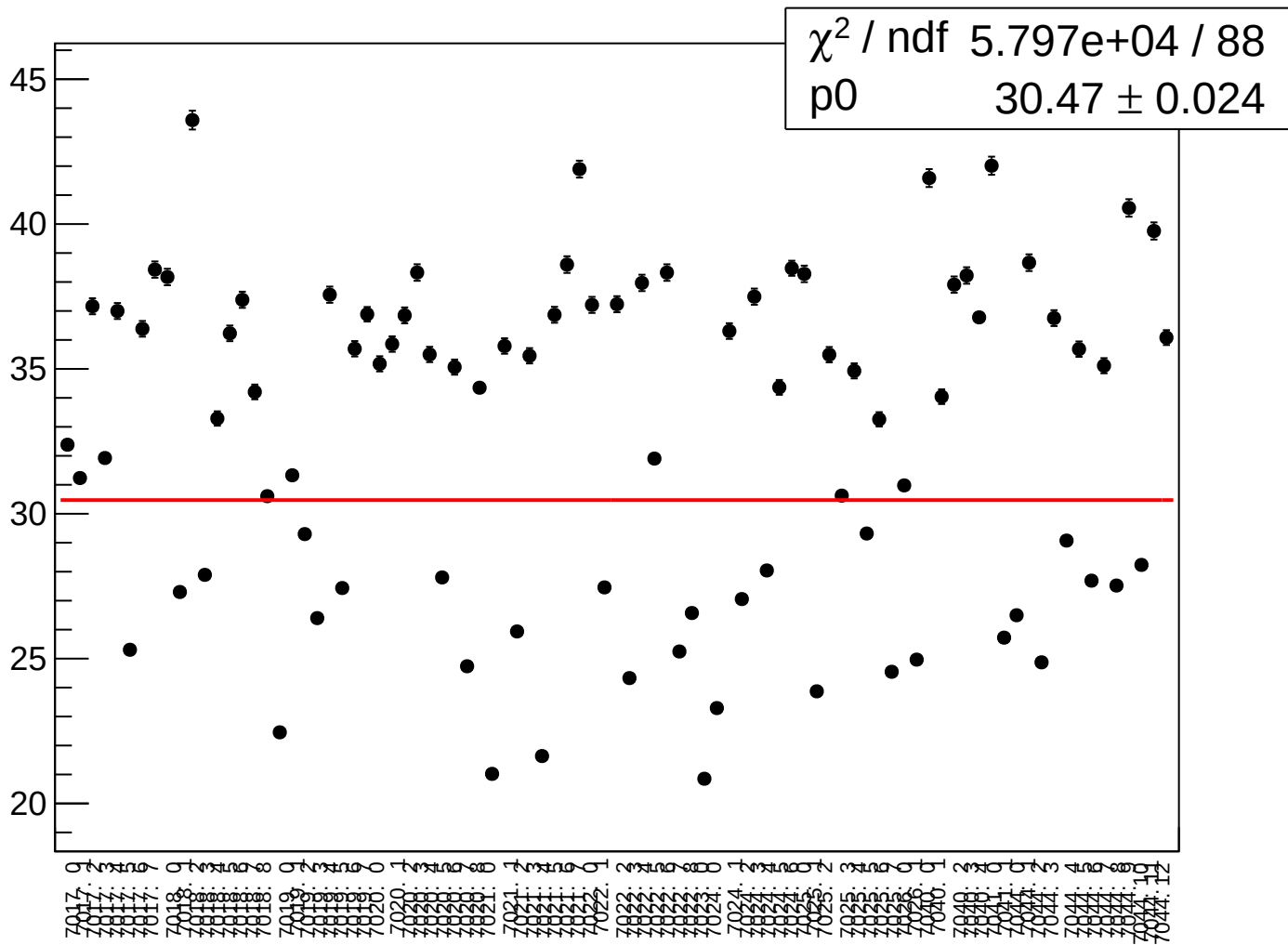
asym_sam_15_26_dd_reg_vs_cor_diff_rms vs run



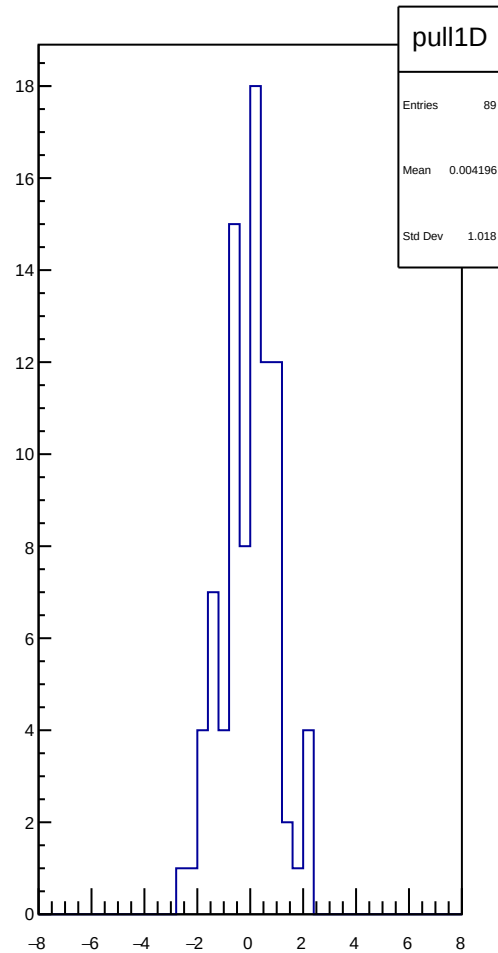
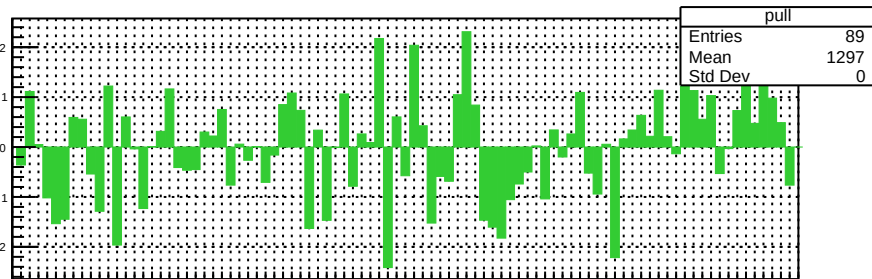
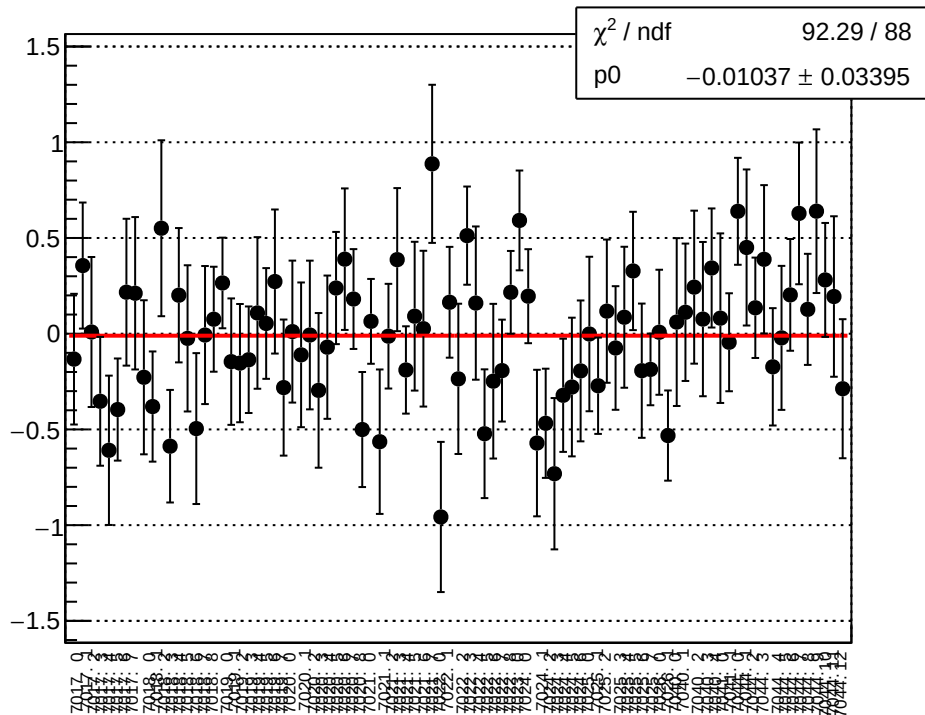
asym_sam_15_26_dd_dit_vs_cor_diff_mean vs run



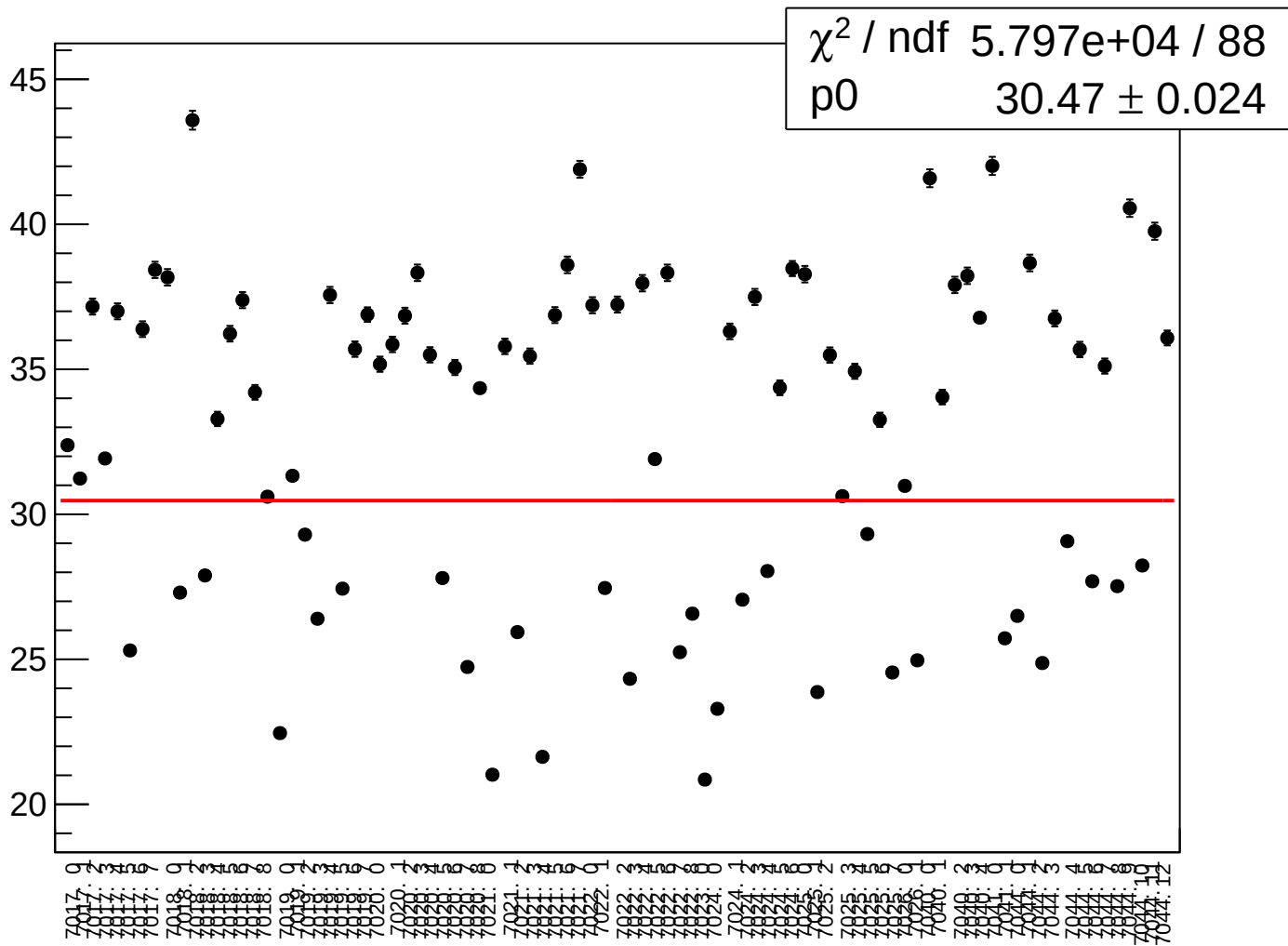
asym_sam_15_26_dd_dit_vs_cor_diff_rms vs run



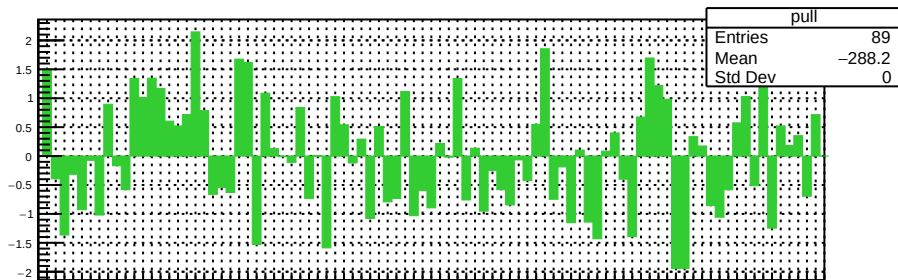
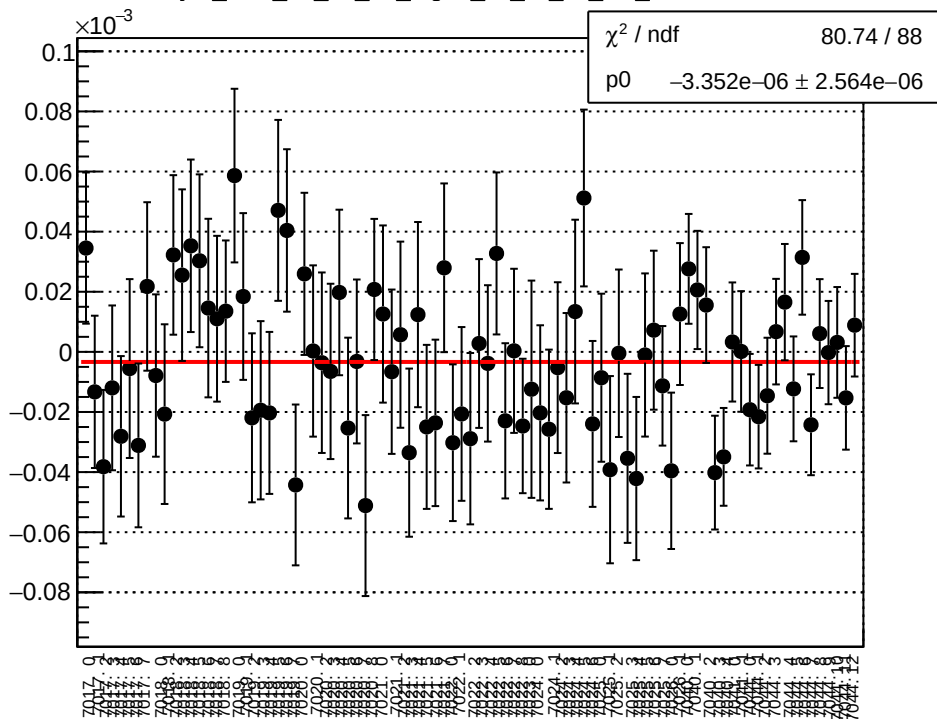
asym_sam_15_26_dd_dit_vs_eigen_cor_diff_mean vs run



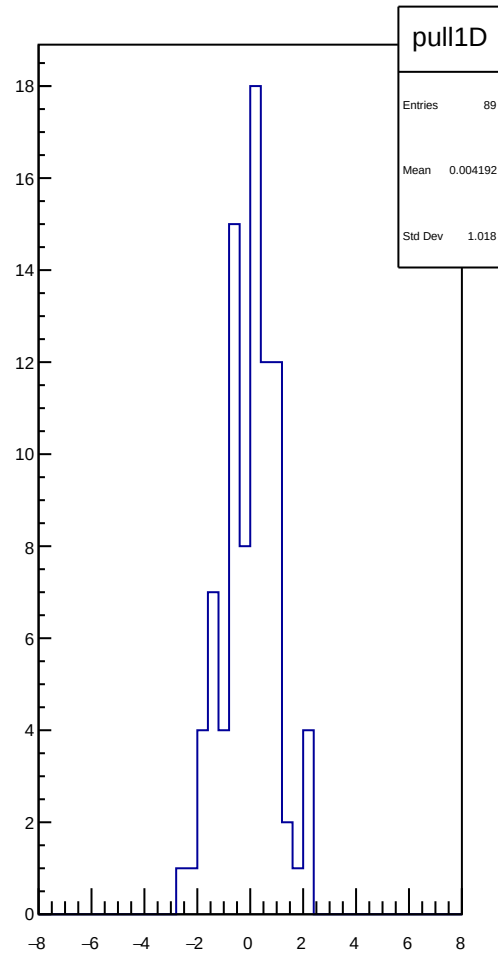
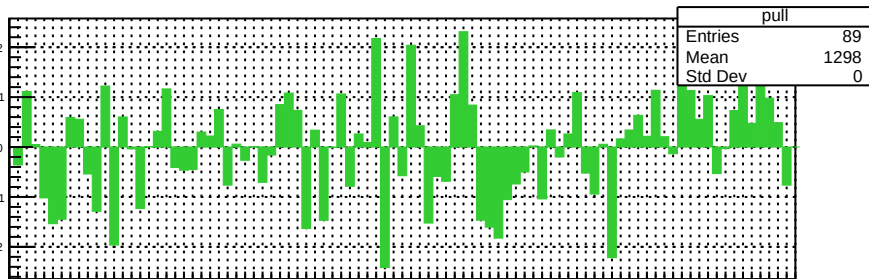
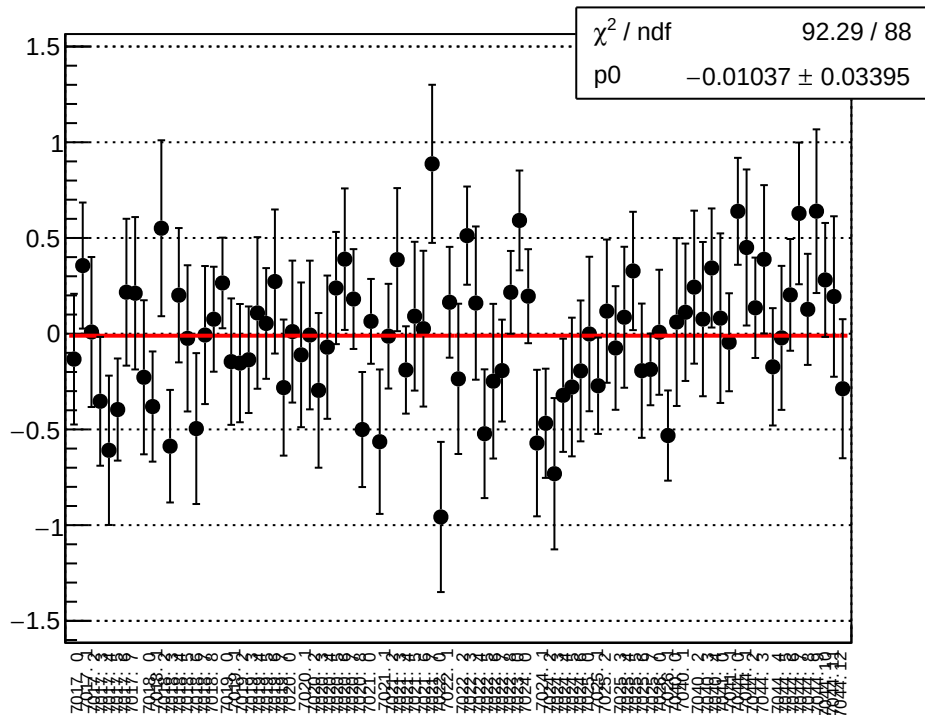
asym_sam_15_26_dd_dit_vs_eigen_cor_diff_rms vs run



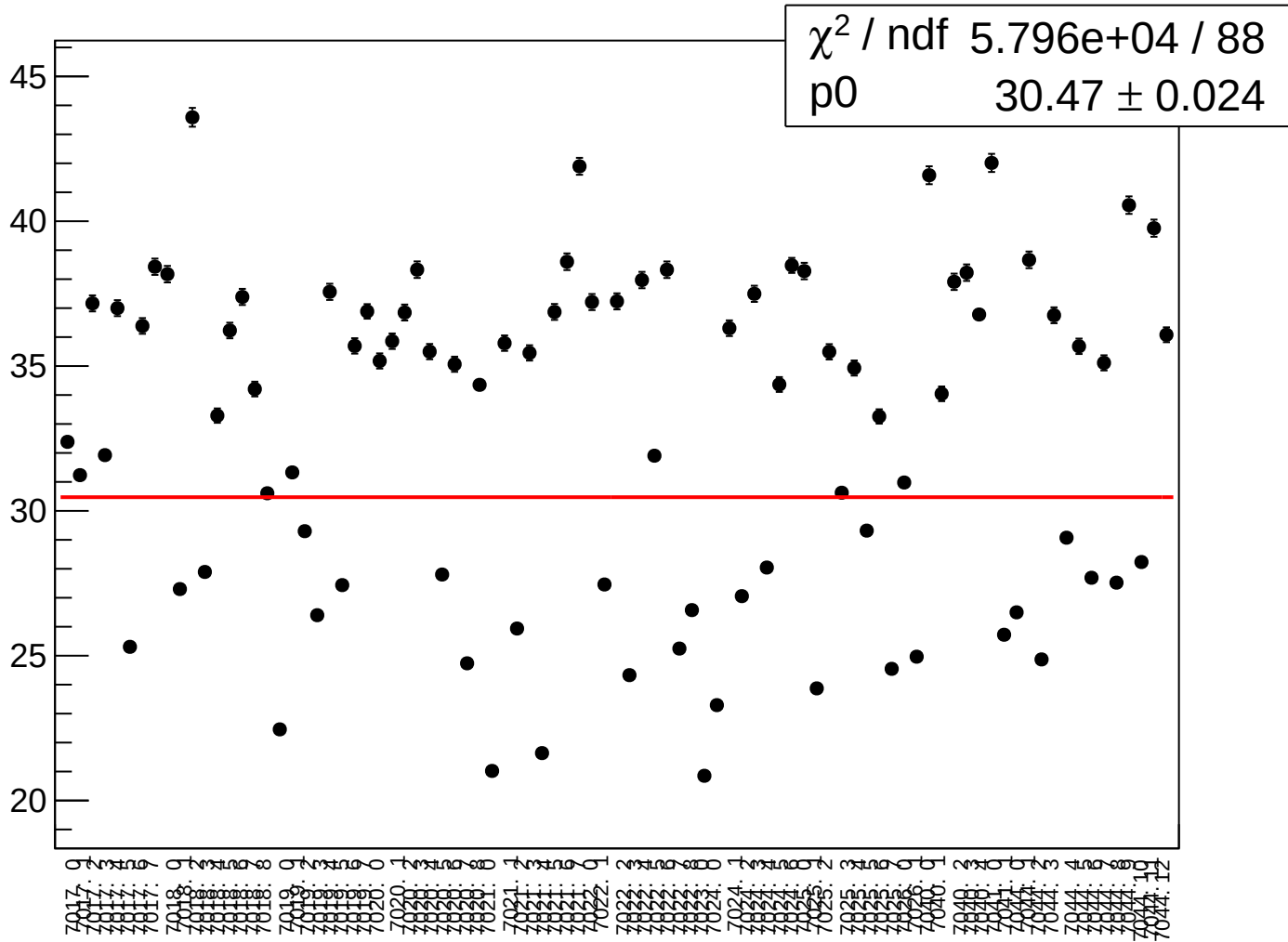
asym_sam_15_26_dd_eigen_dit_vs_dit_diff_mean vs run



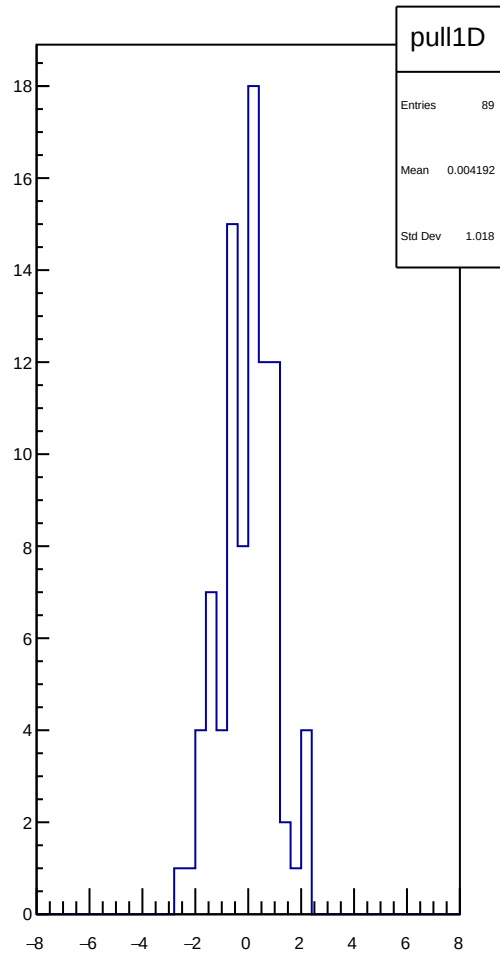
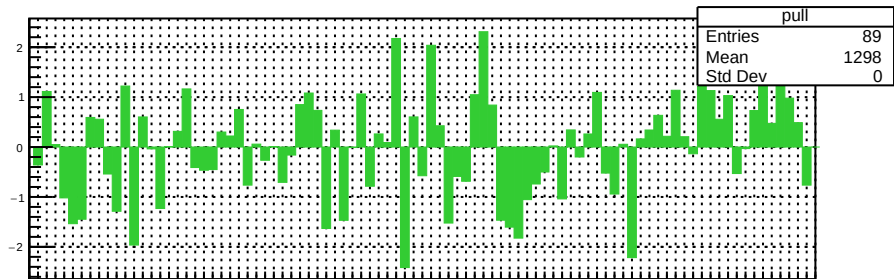
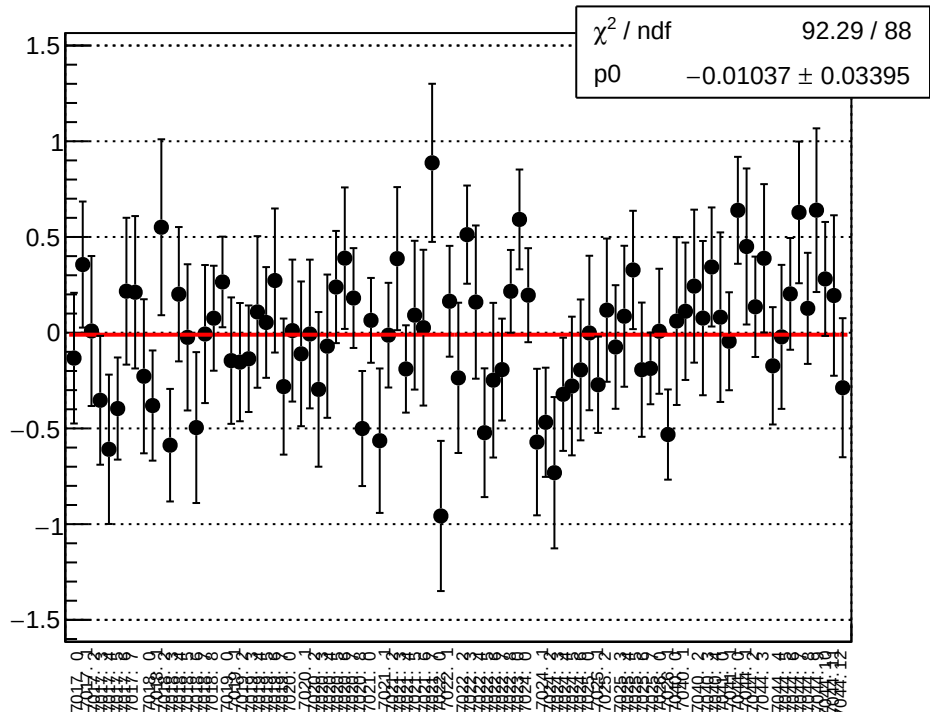
asym_sam_15_26_dd_eigen_dit_vs_cor_diff_mean vs run



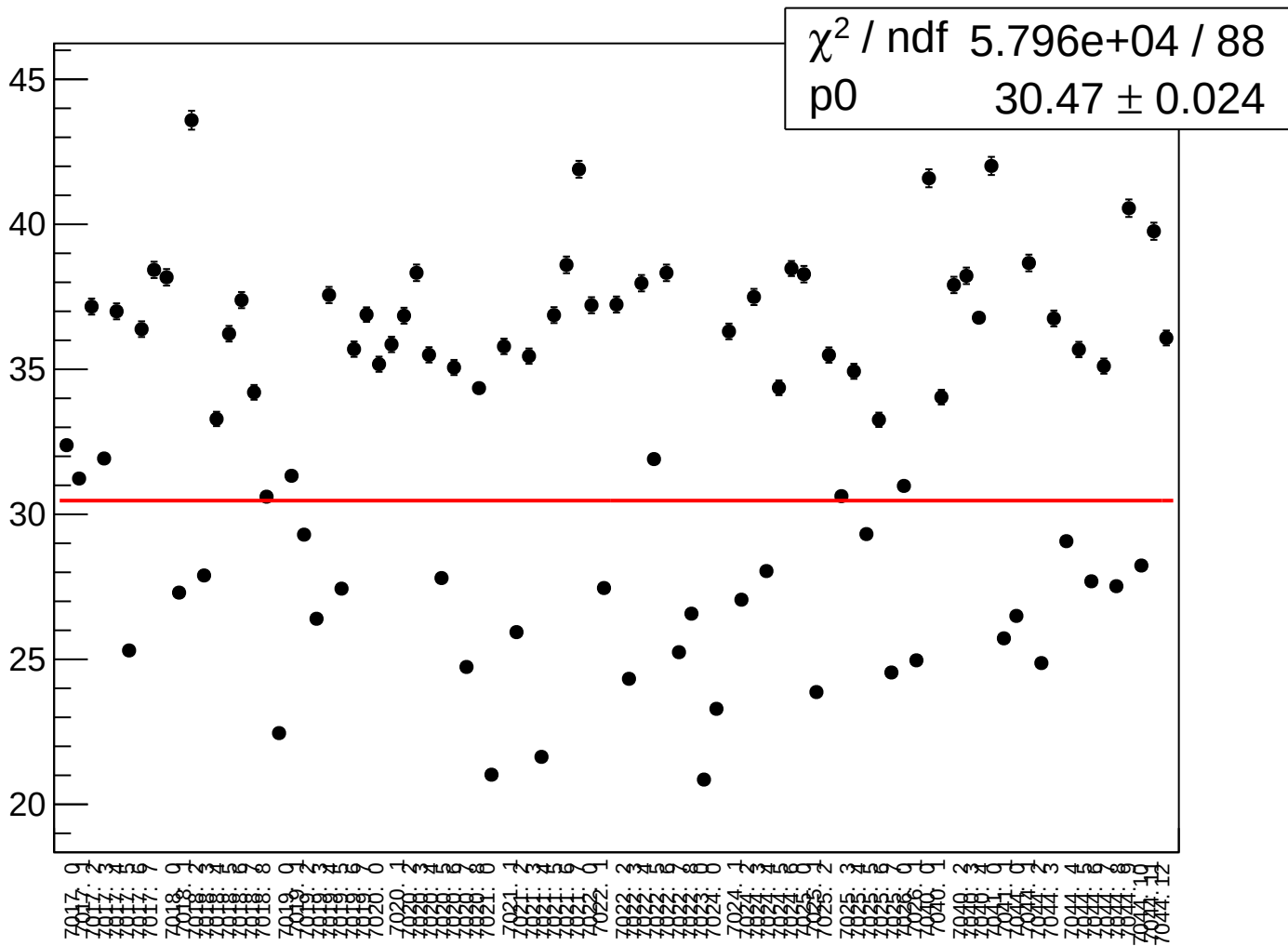
asym_sam_15_26_dd_eigen_dit_vs_cor_diff_rms vs run



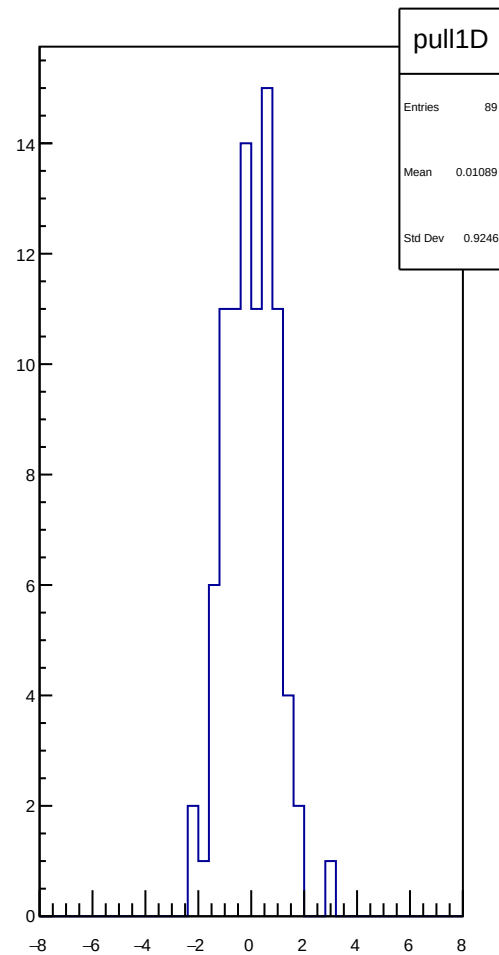
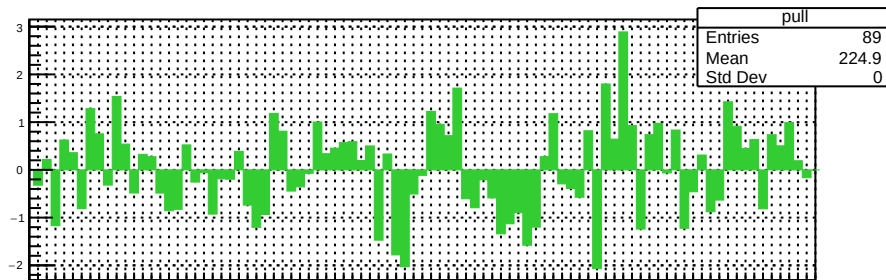
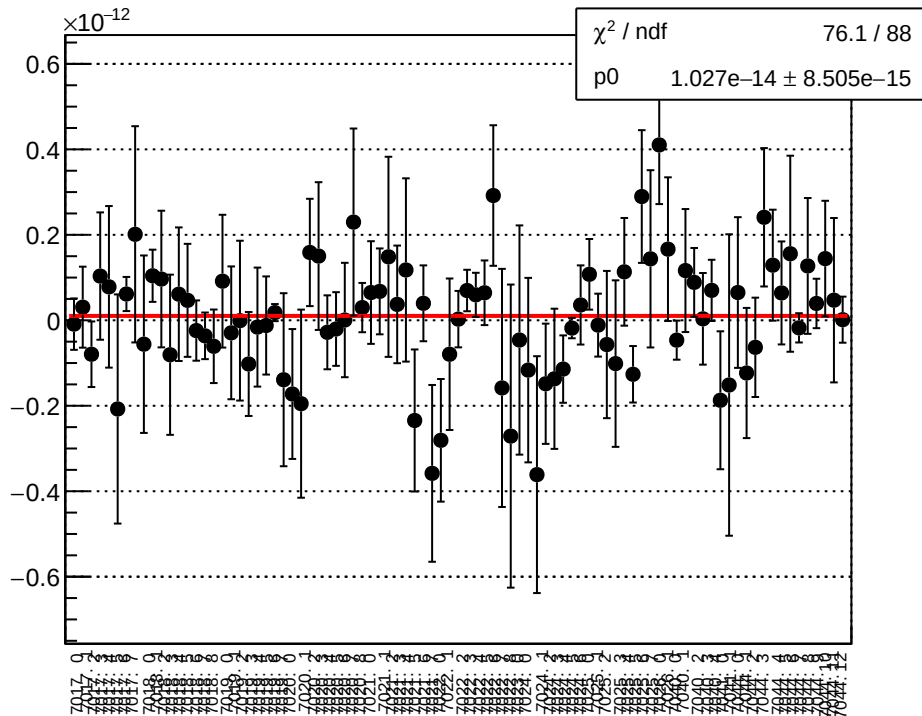
asym_sam_15_26_dd_eigen_dit_vs_eigen_cor_diff_mean vs run



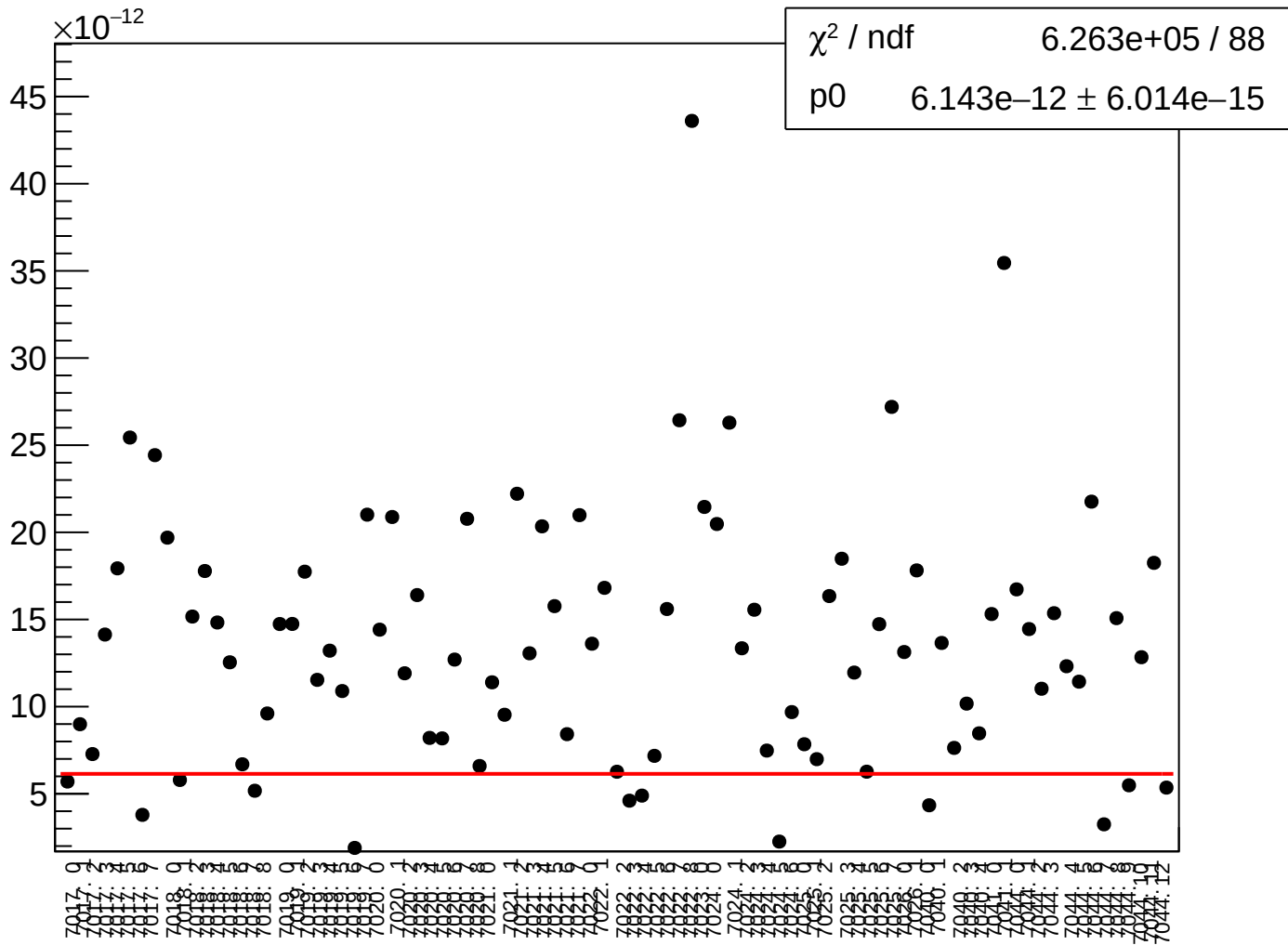
asym_sam_15_26_dd_eigen_dit_vs_eigen_cor_diff_rms vs run



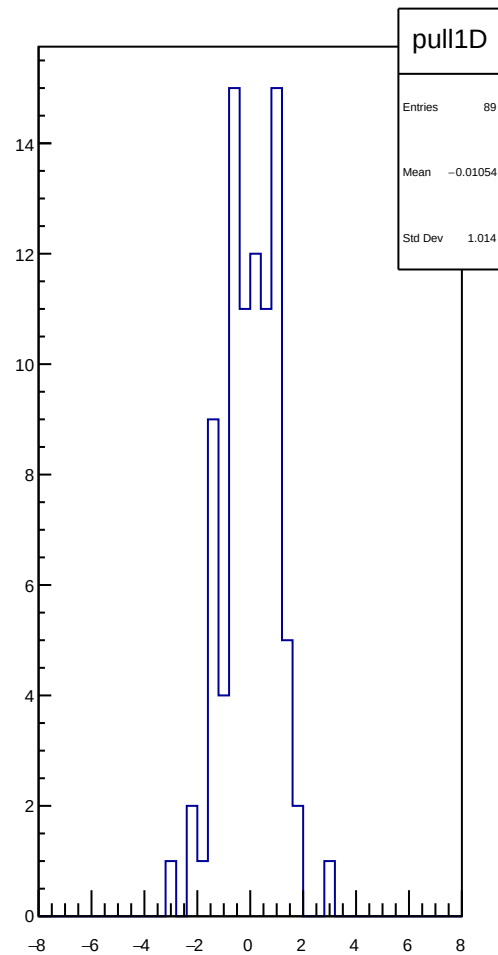
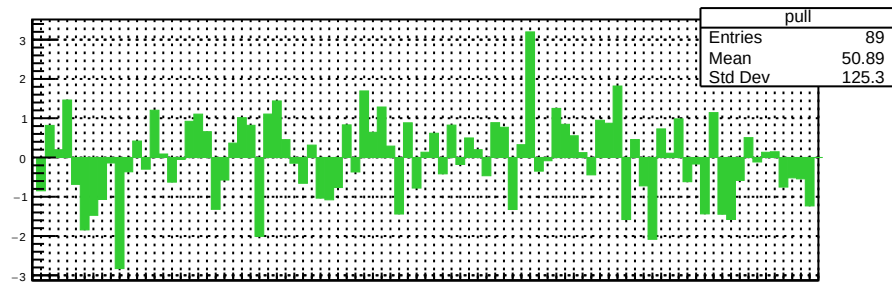
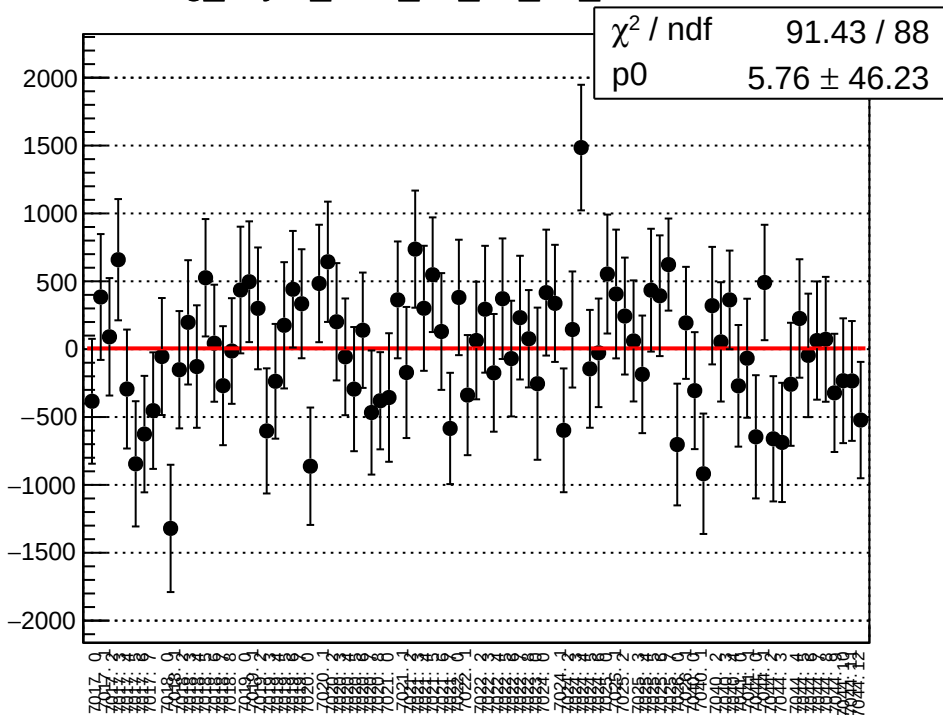
asym_sam_15_26_dd_eigen_cor_vs_cor_diff_mean vs run



asym_sam_15_26_dd_eigen_cor_vs_cor_diff_rms vs run



reg_asym_sam_37_26_dd_mean vs run



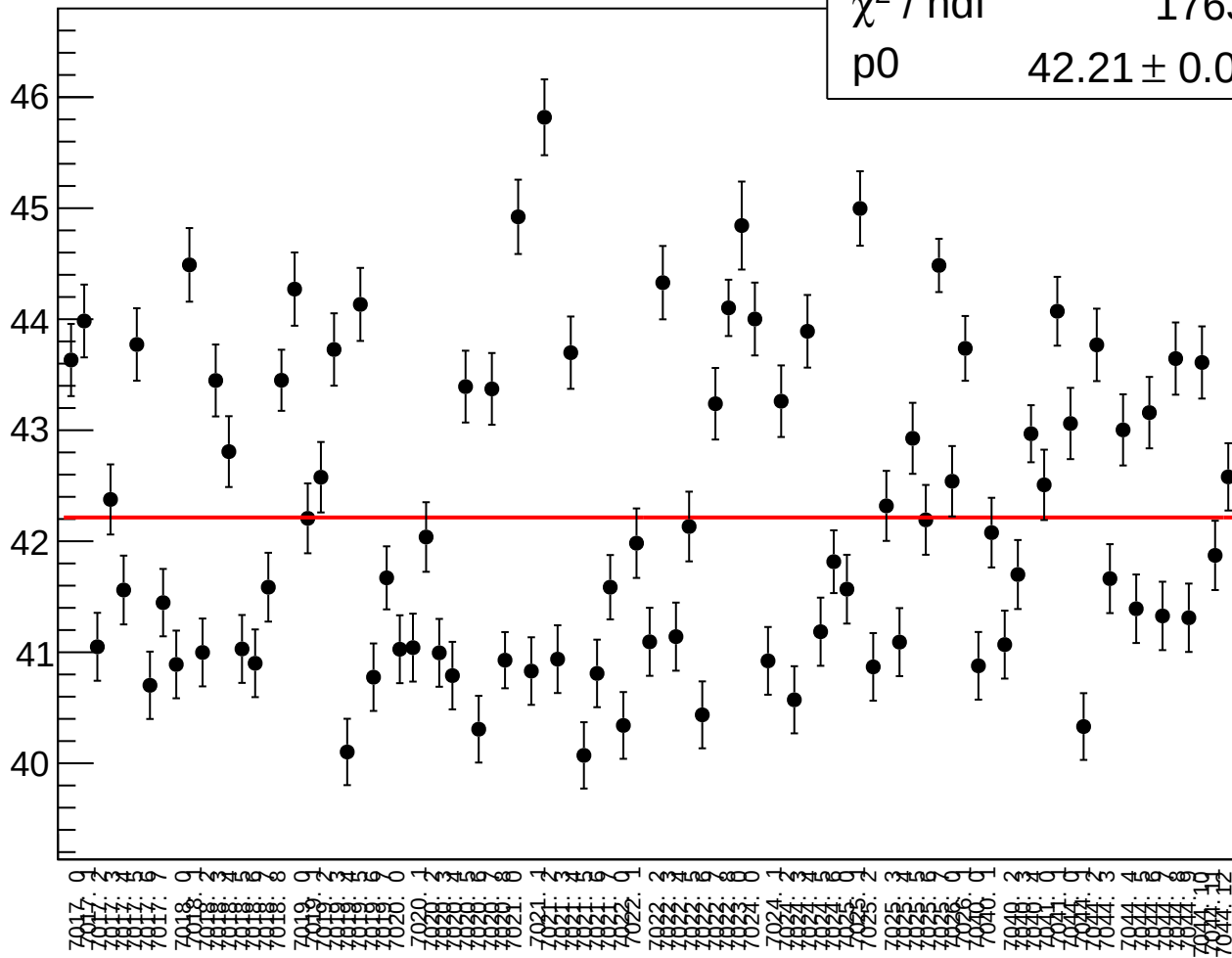
reg_asym_sam_37_26_dd_rms vs run

χ^2 / ndf

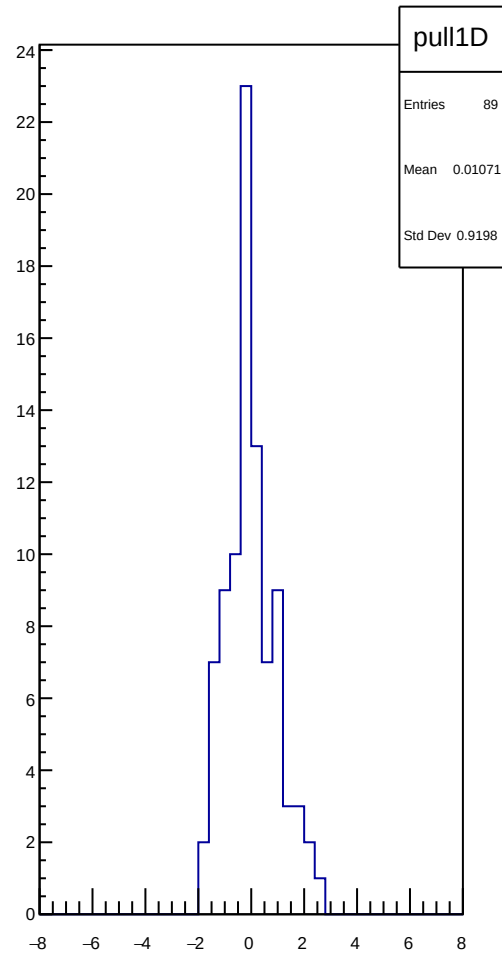
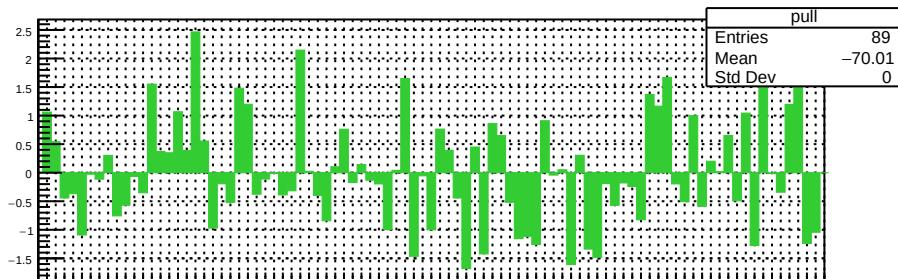
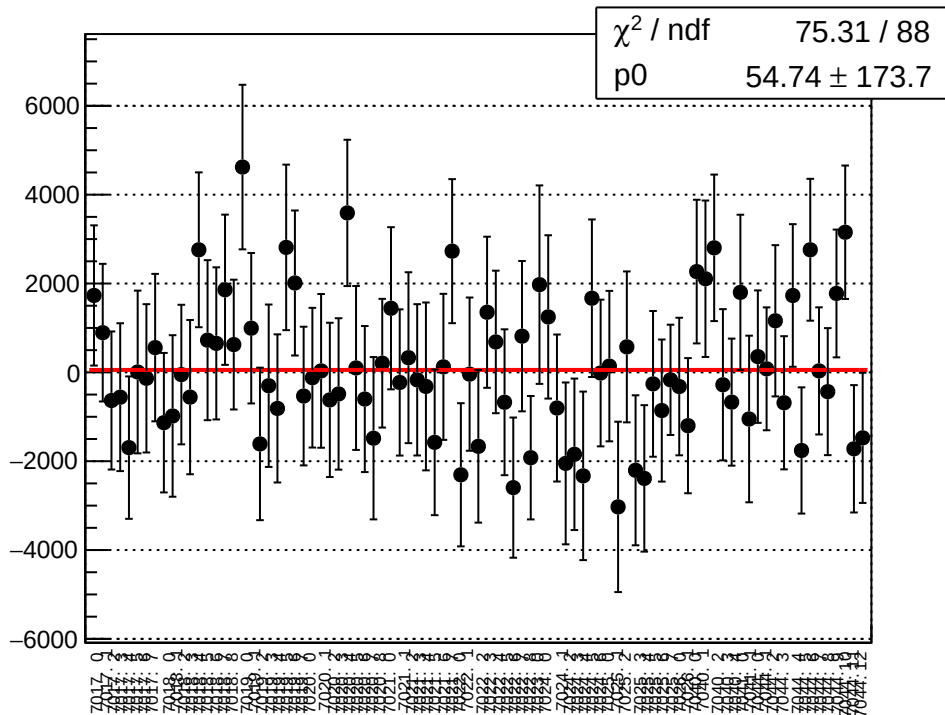
1763 / 88

p0

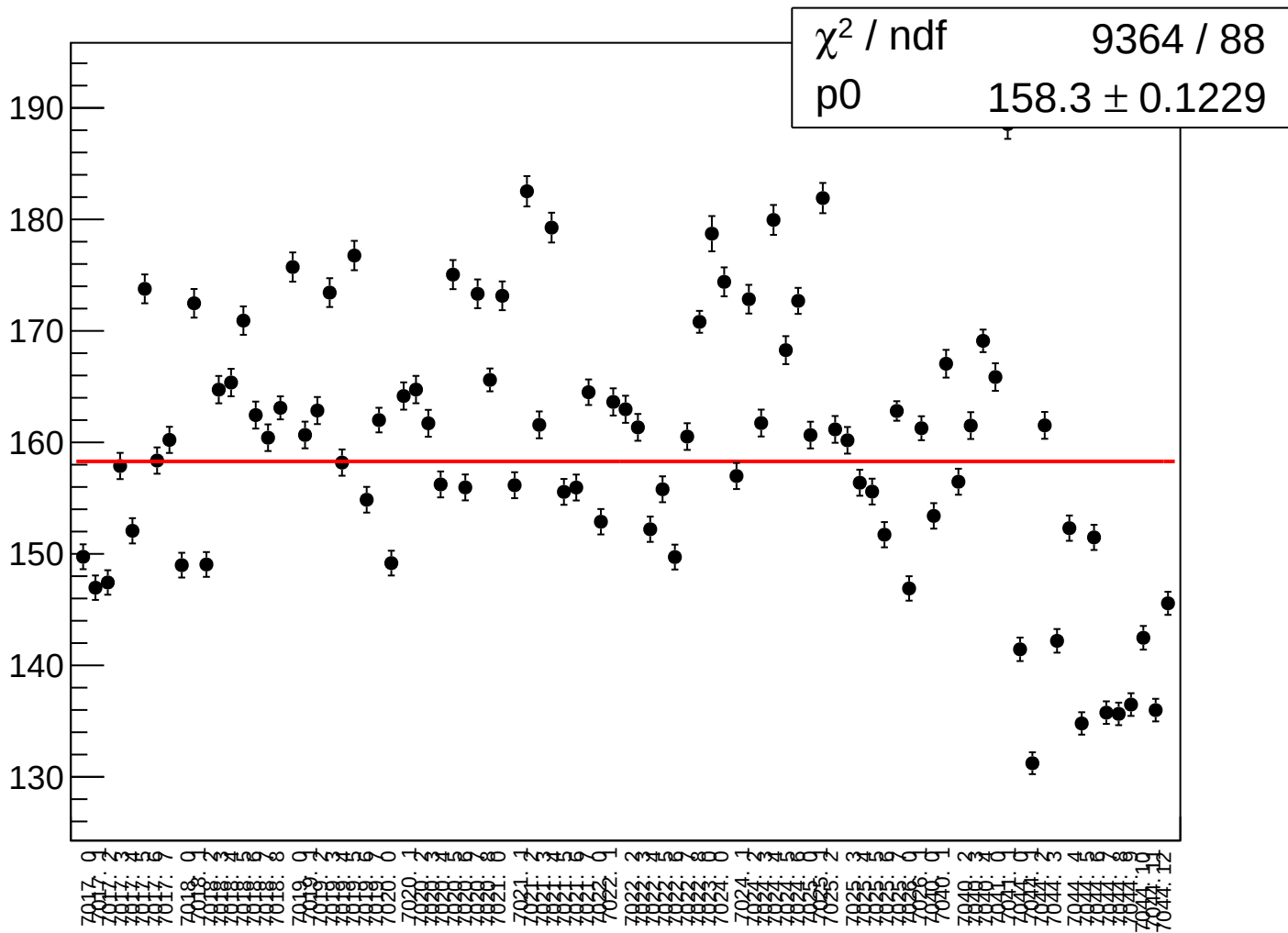
42.21 ± 0.03269



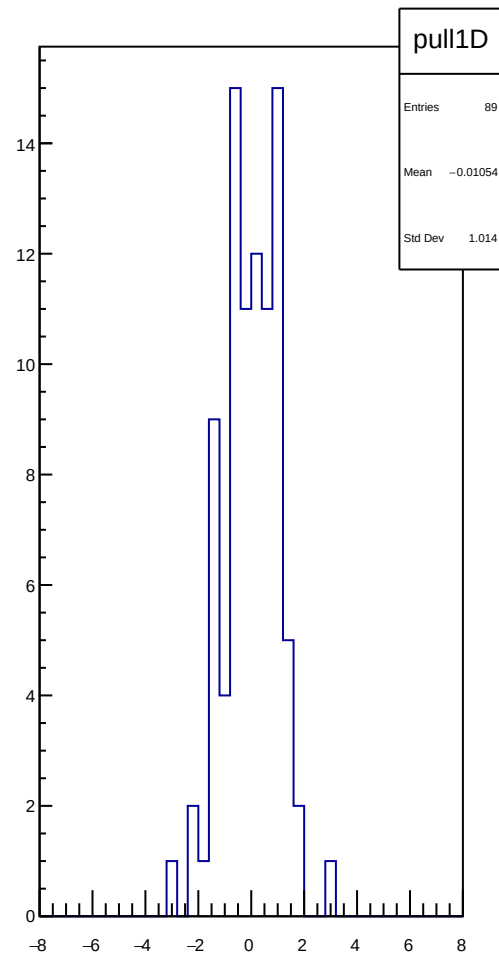
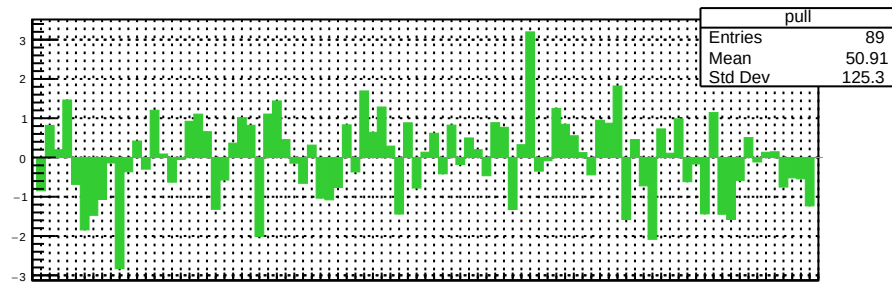
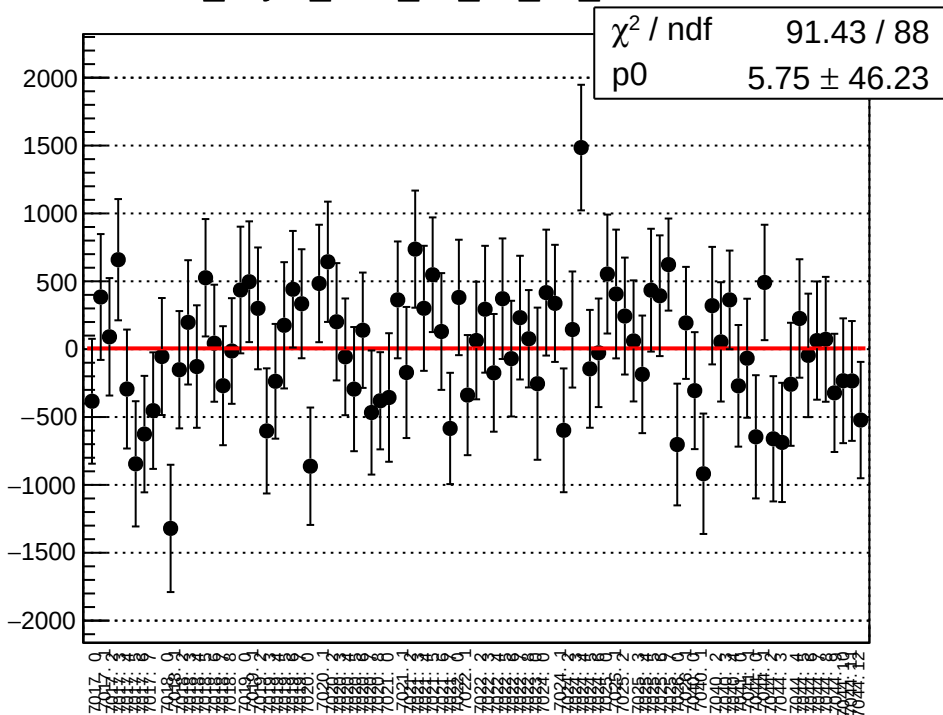
asym_sam_37_26_dd_reg_correction_mean vs run



asym_sam_37_26_dd_reg_correction_rms vs run



cor_asym_sam_37_26_dd_mean vs run



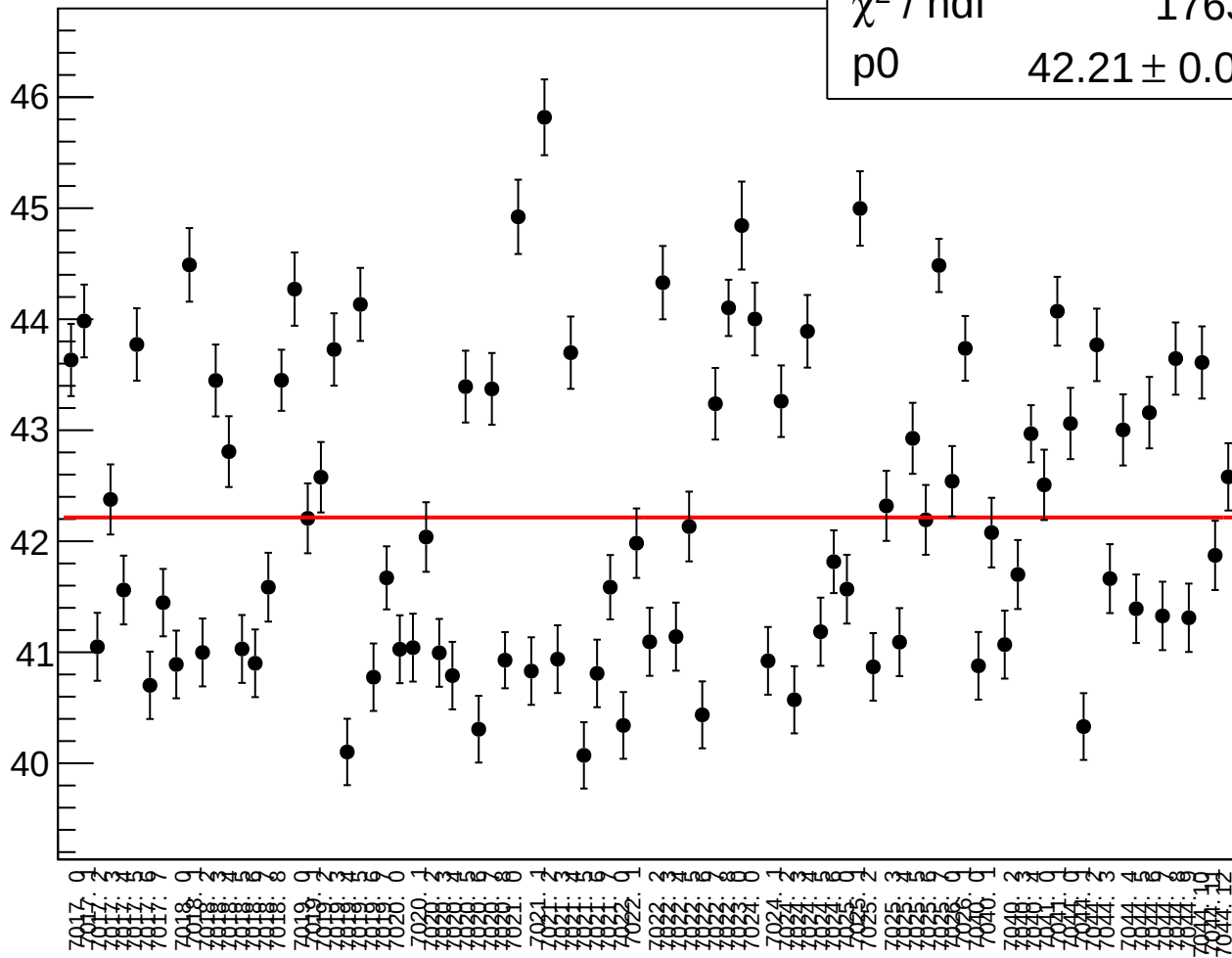
cor_asym_sam_37_26_dd_rms vs run

χ^2 / ndf

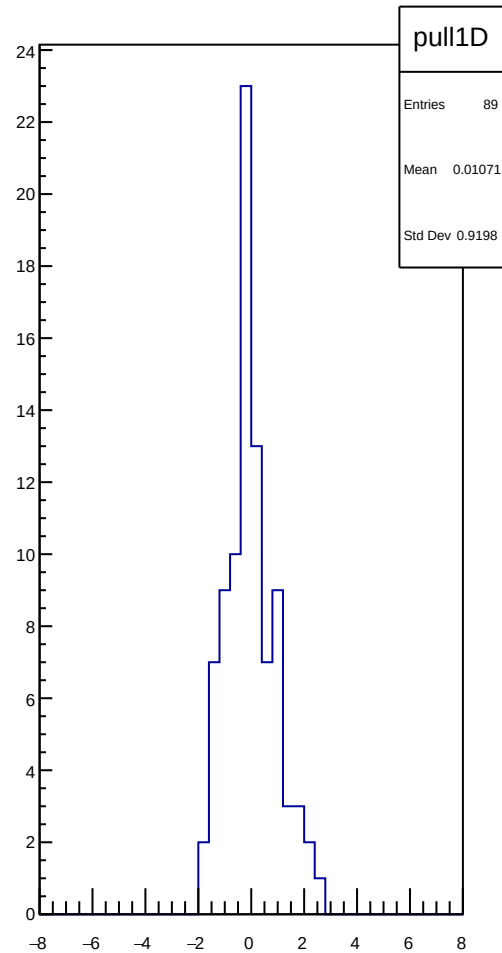
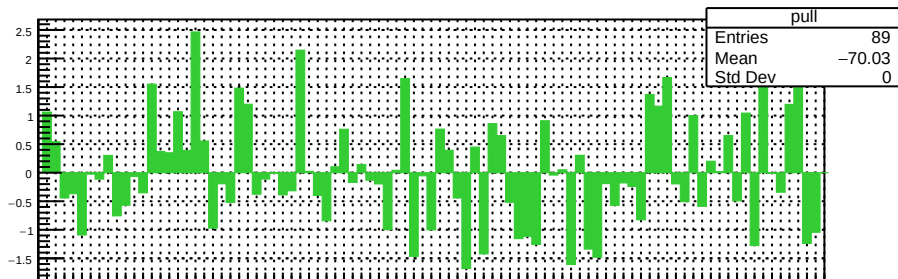
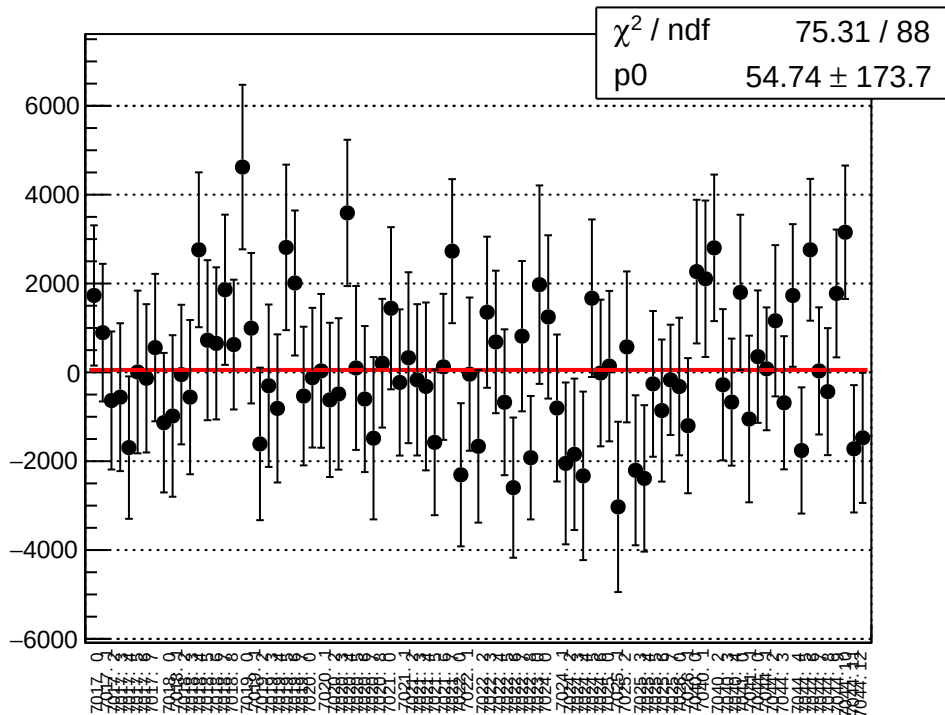
1763 / 88

p0

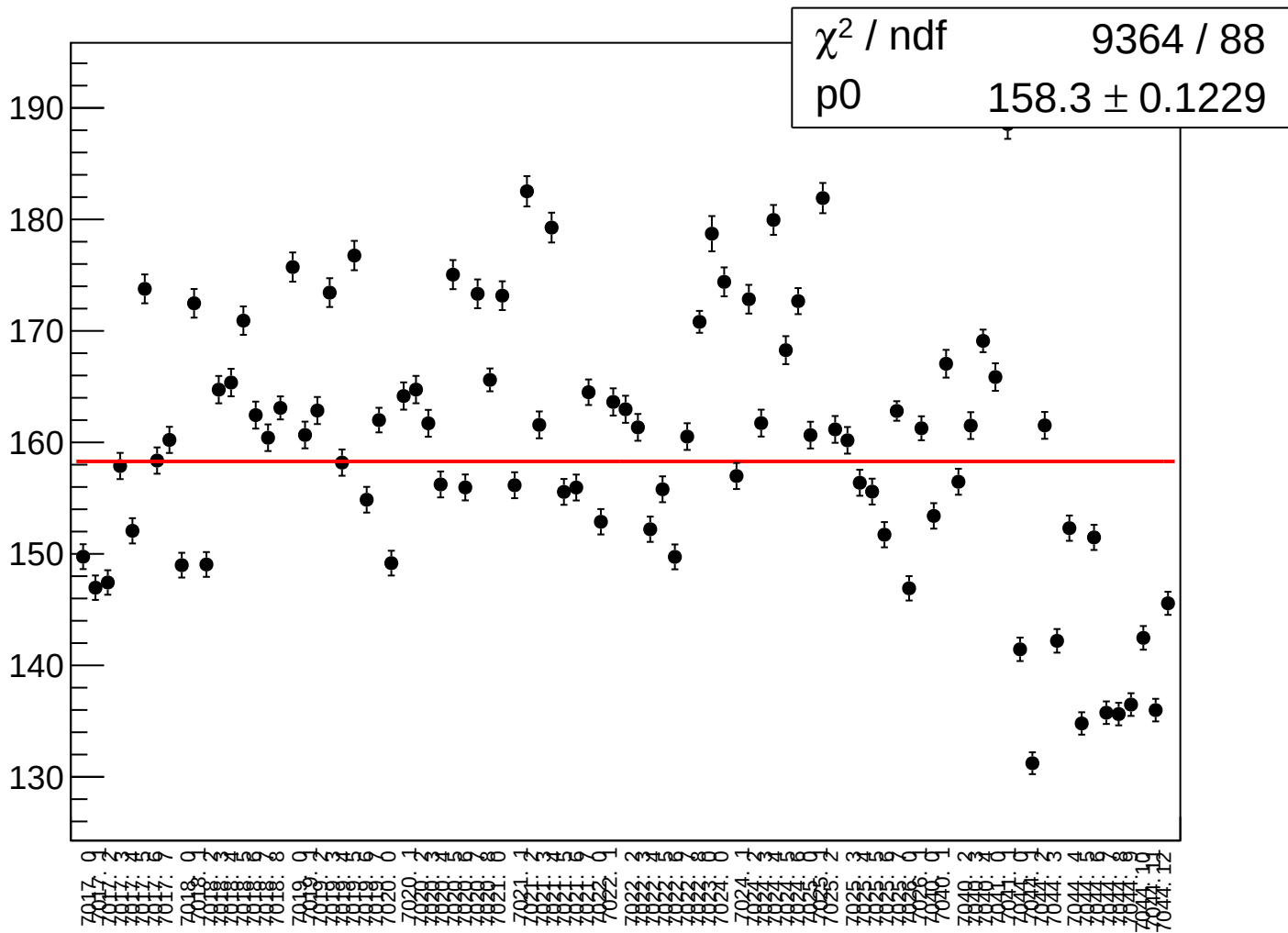
42.21 ± 0.03269



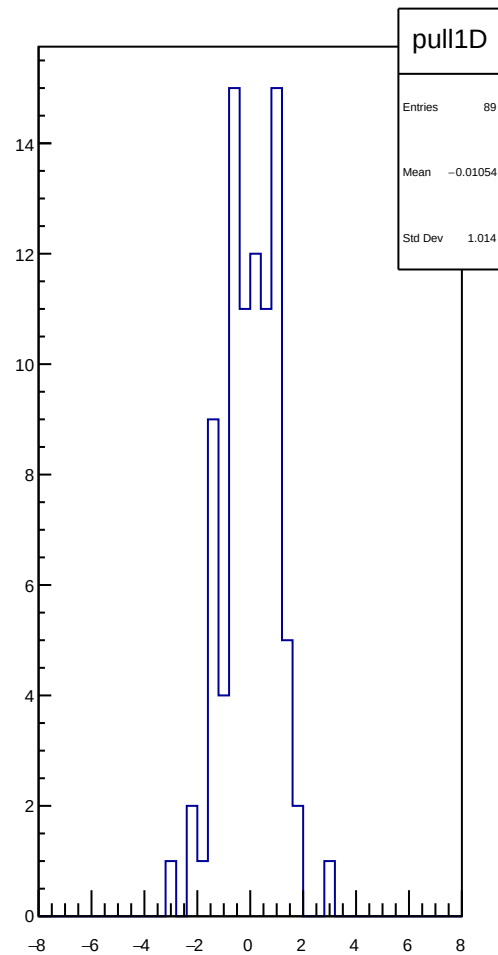
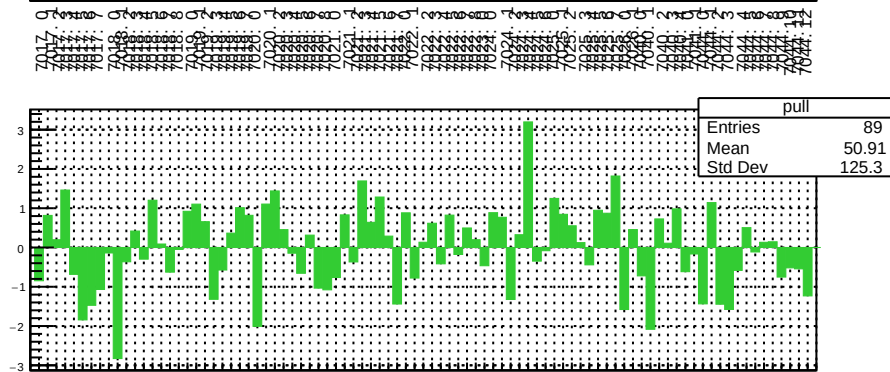
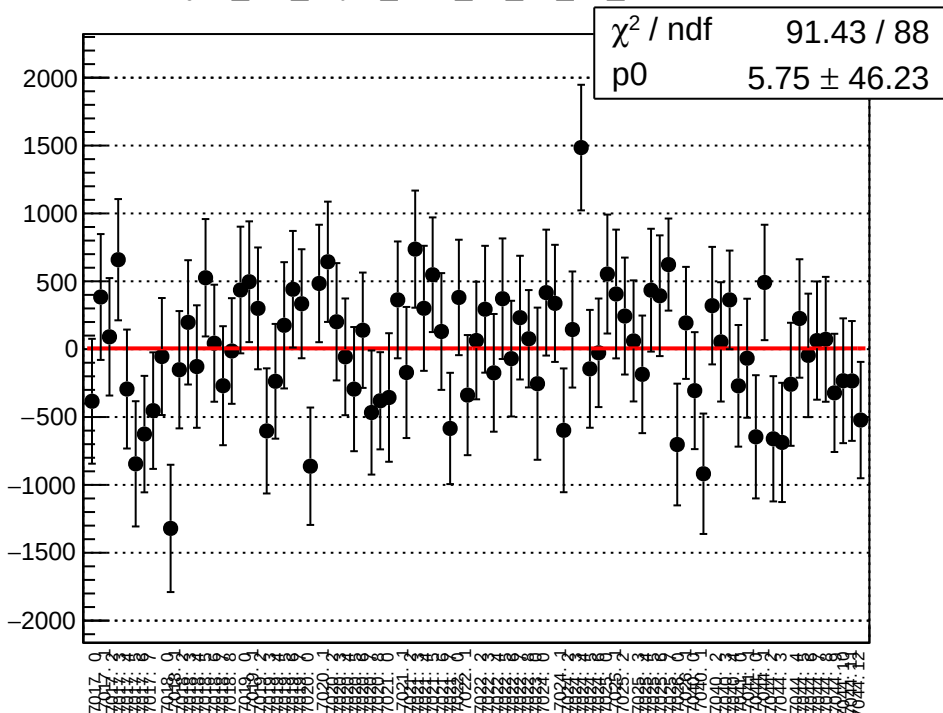
asym_sam_37_26_dd_cor_correction_mean vs run



asym_sam_37_26_dd_cor_correction_rms vs run



eigen_cor_asym_sam_37_26_dd_mean vs run

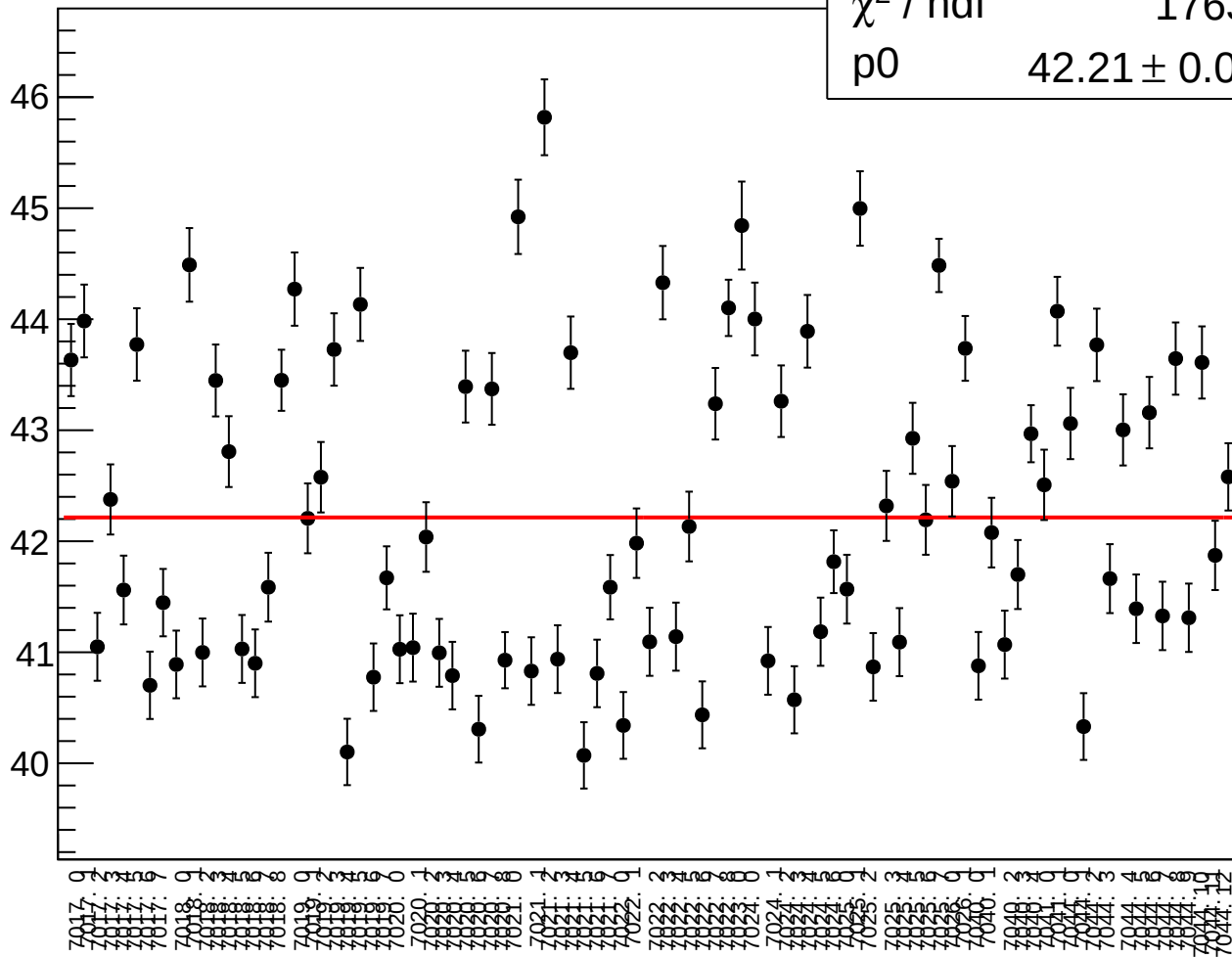


eigen_cor_asym_sam_37_26_dd_rms vs run

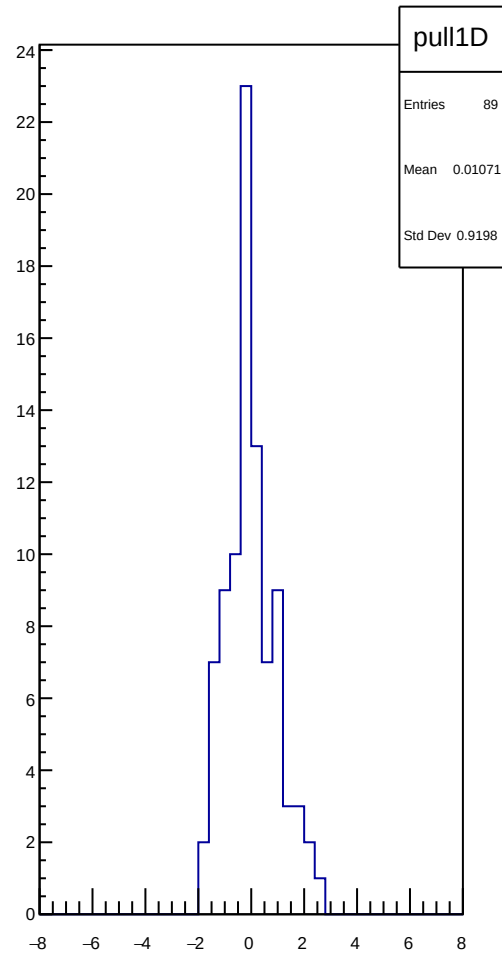
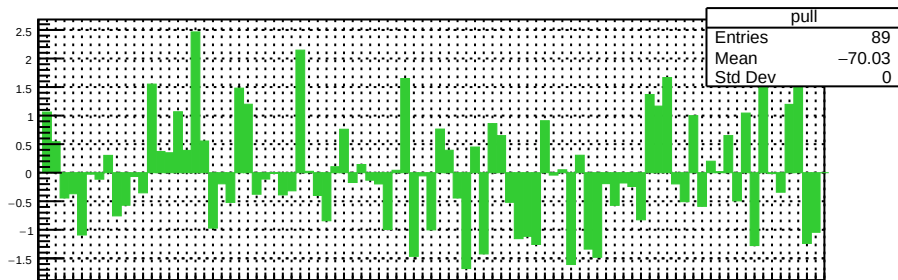
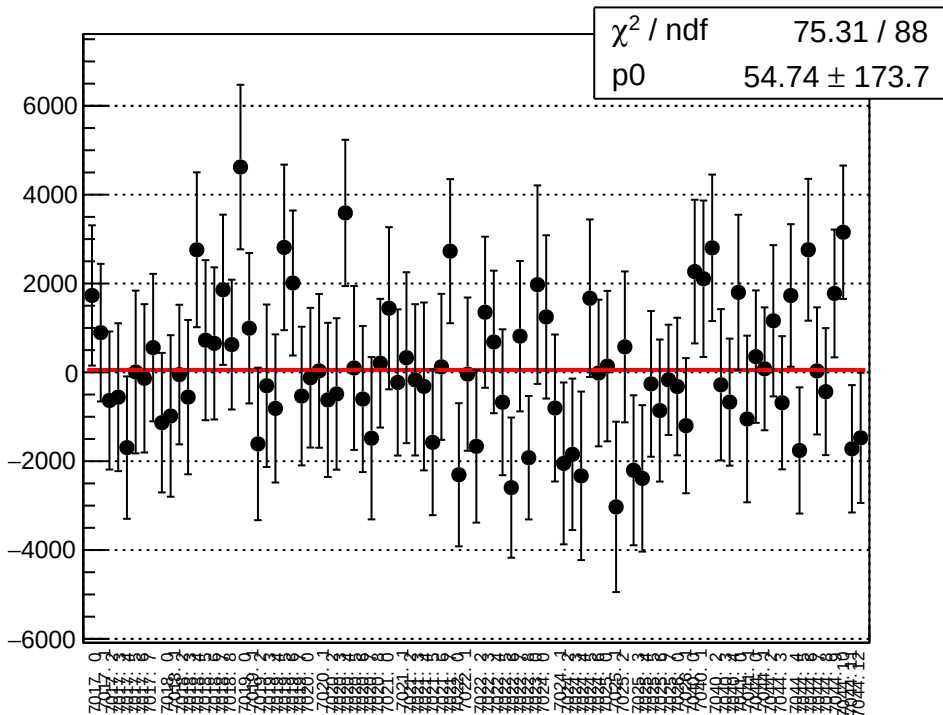
 χ^2 / ndf

1763 / 88

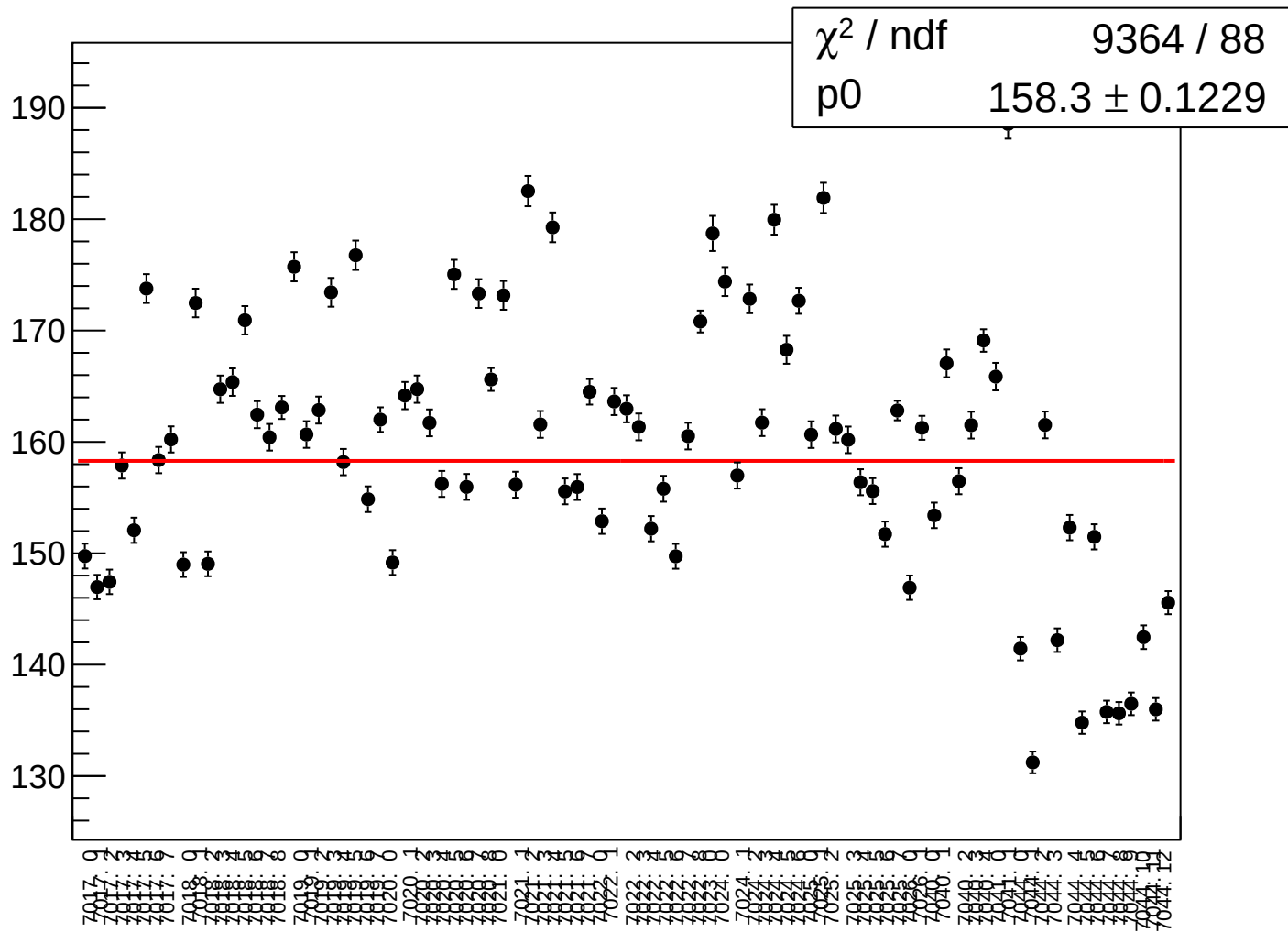
p0

 42.21 ± 0.03269 

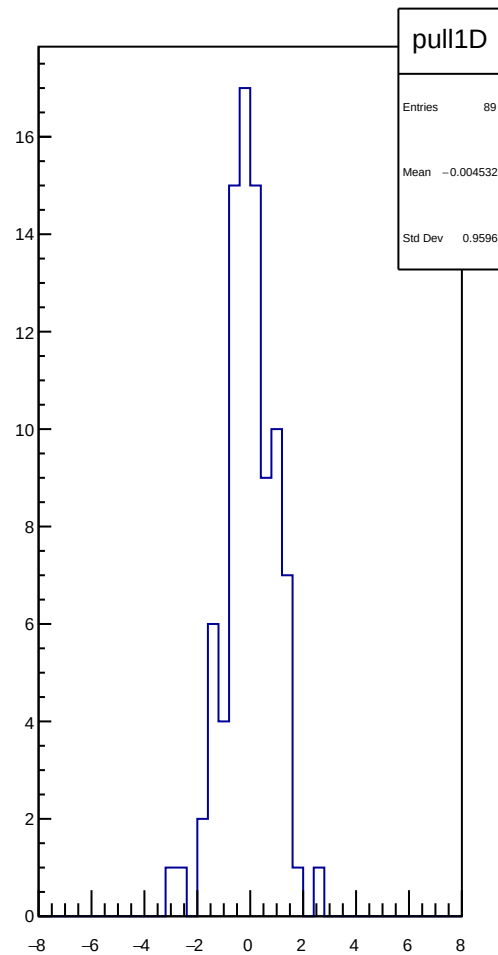
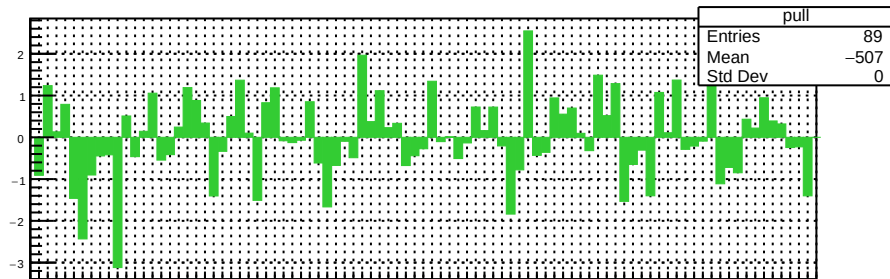
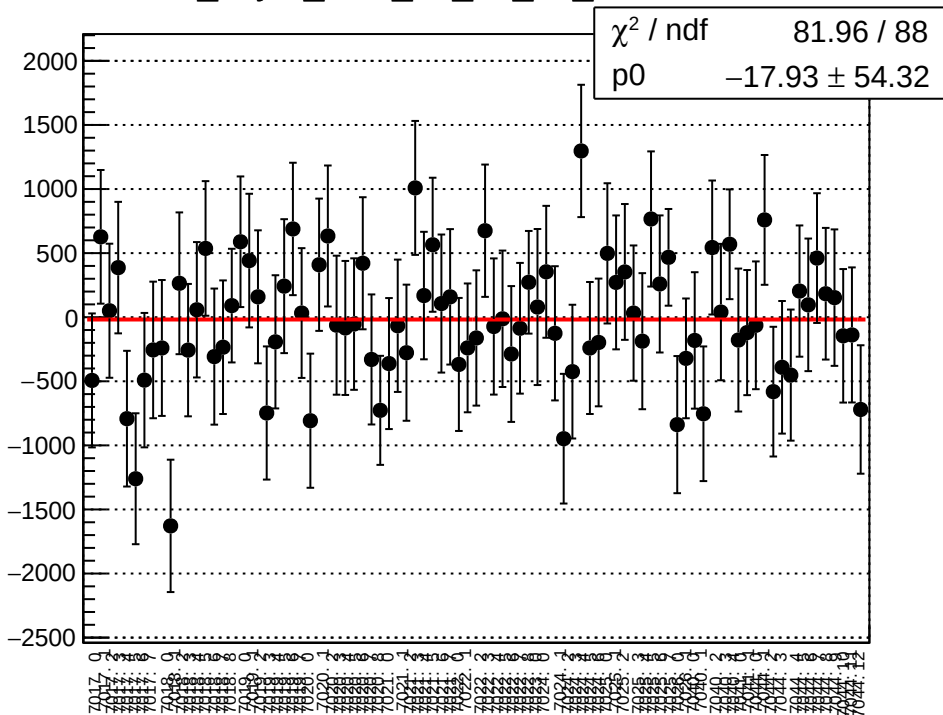
asym_sam_37_26_dd_eigen_cor_correction_mean vs run



asym_sam_37_26_dd_eigen_cor_correction_rms vs run



dit_asym_sam_37_26_dd_mean vs run



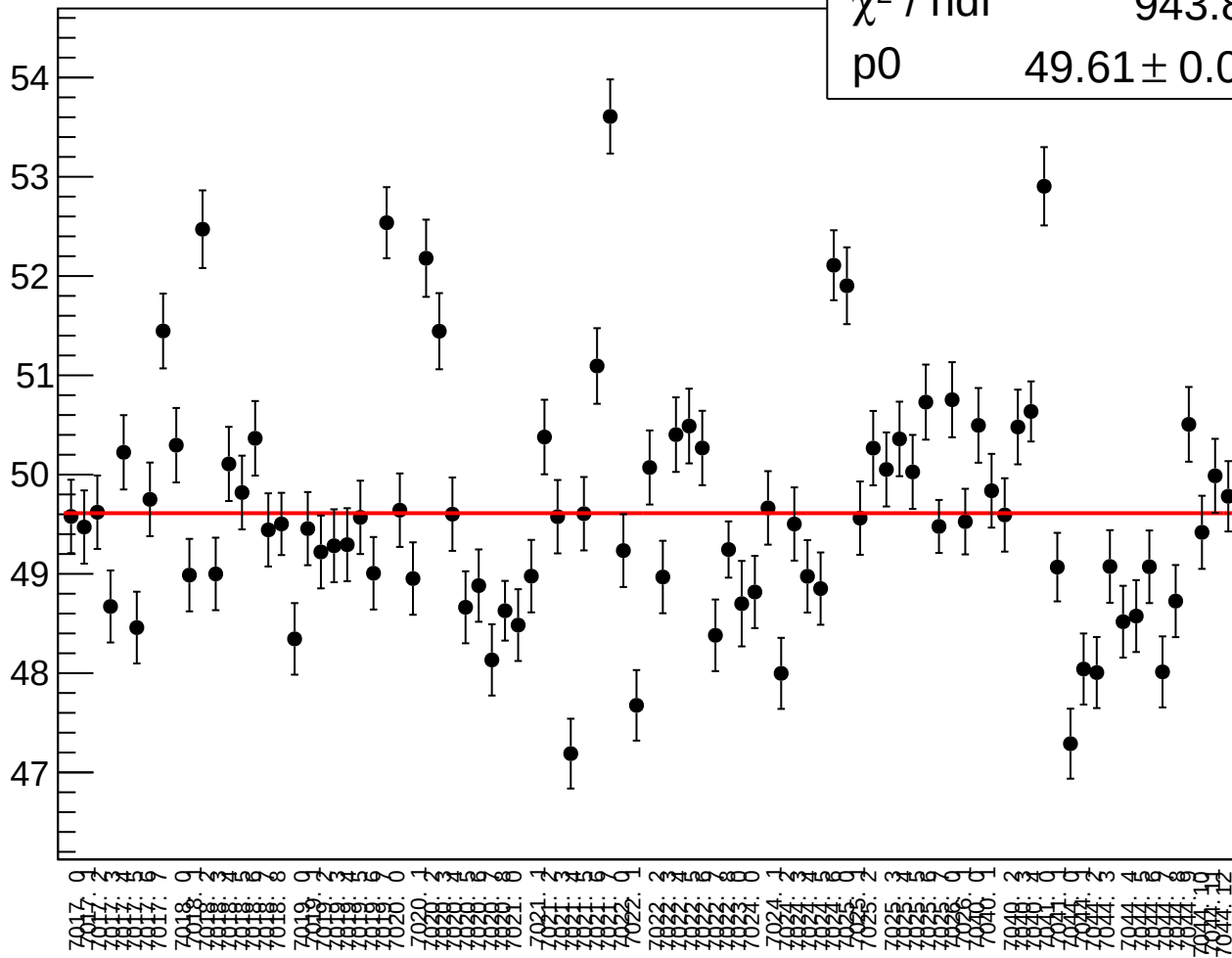
dit_asym_sam_37_26_dd_rms vs run

χ^2 / ndf

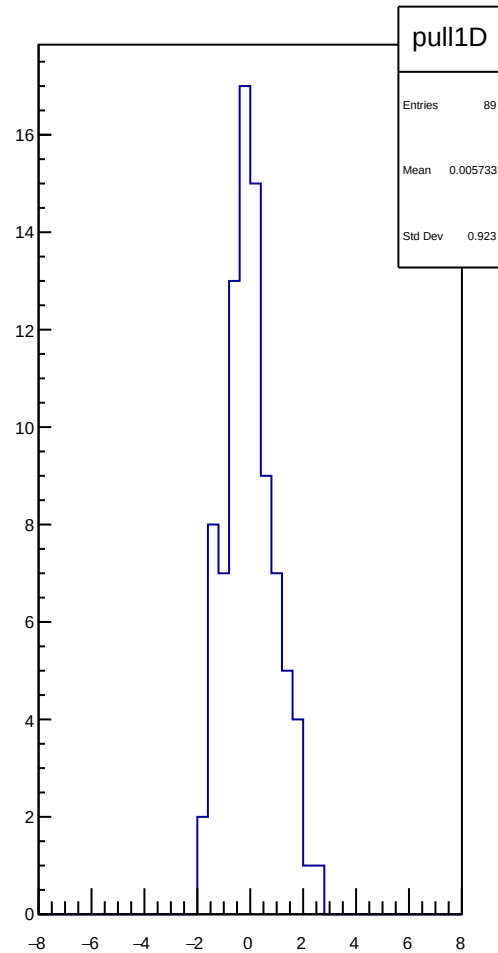
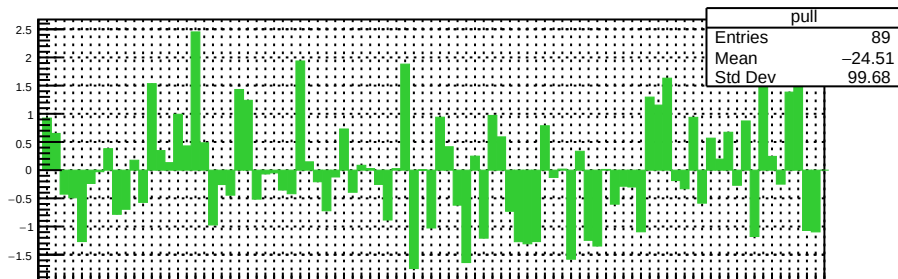
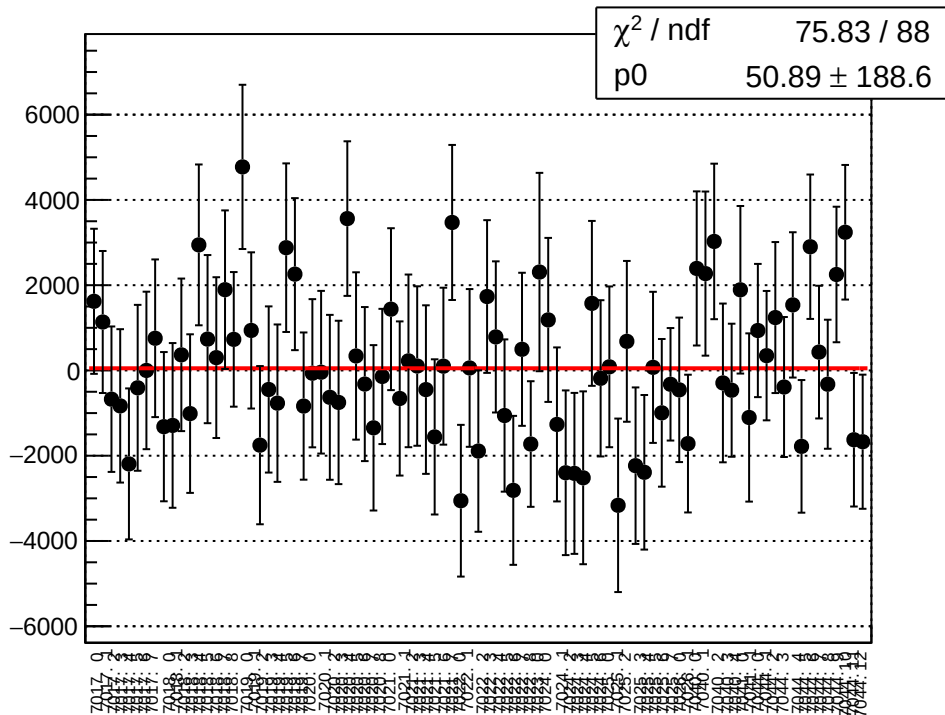
943.8 / 88

p0

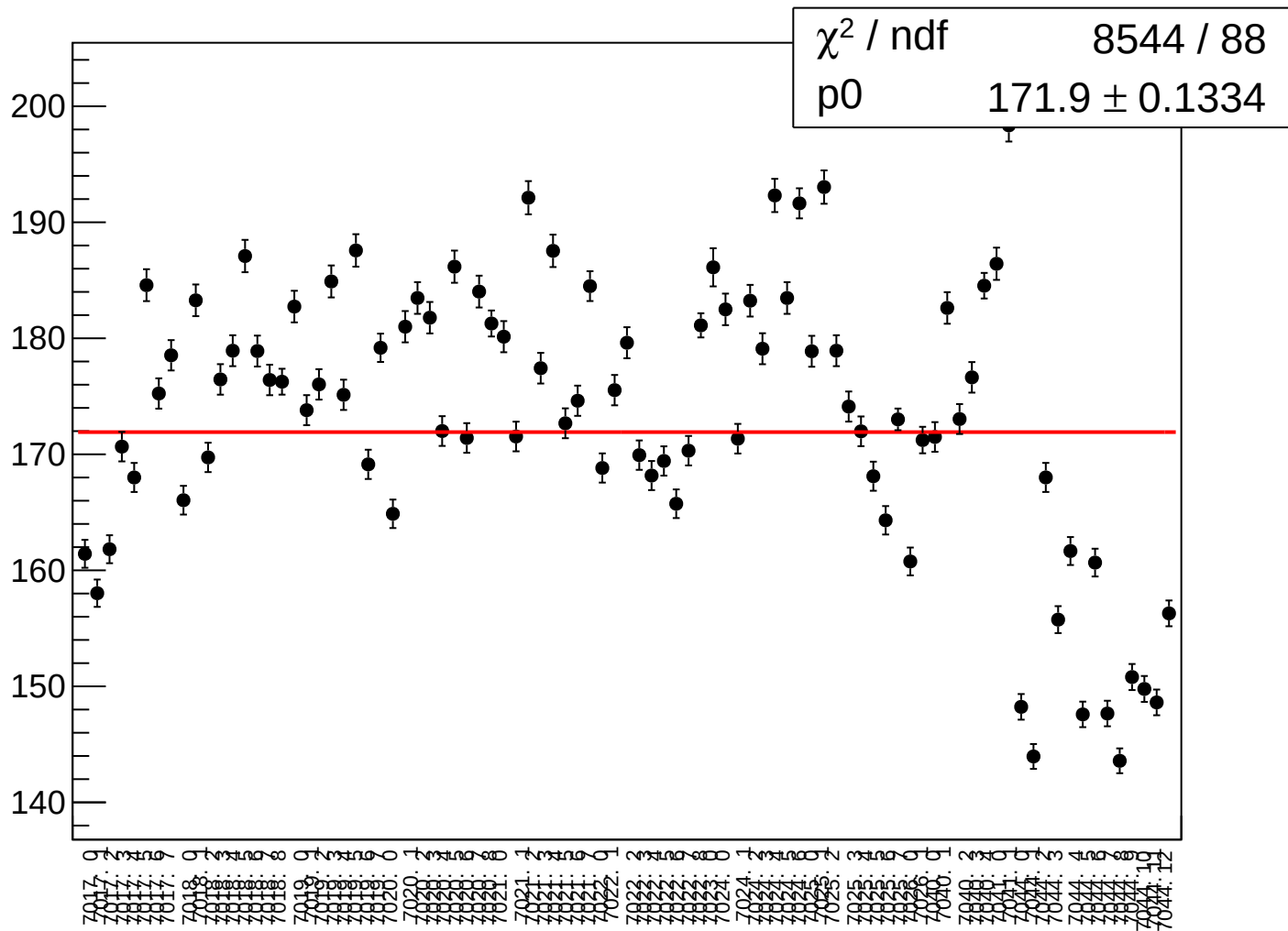
49.61 ± 0.03841



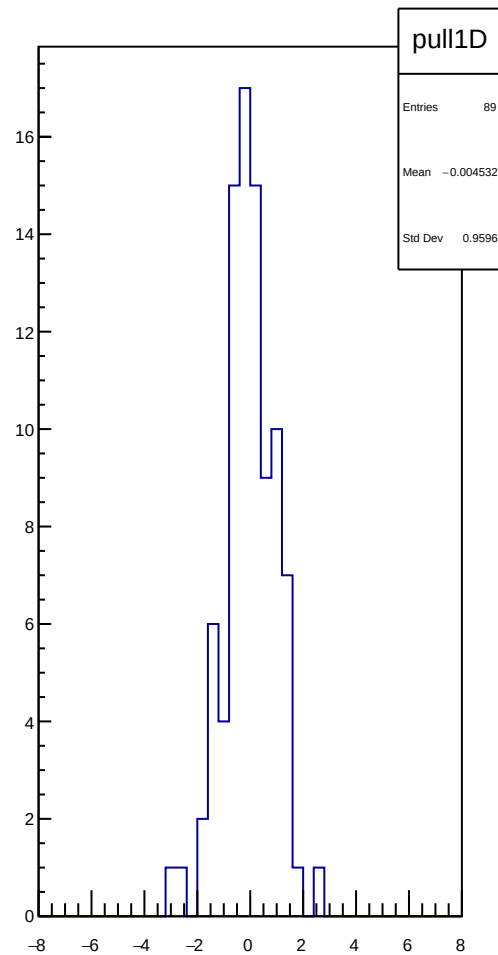
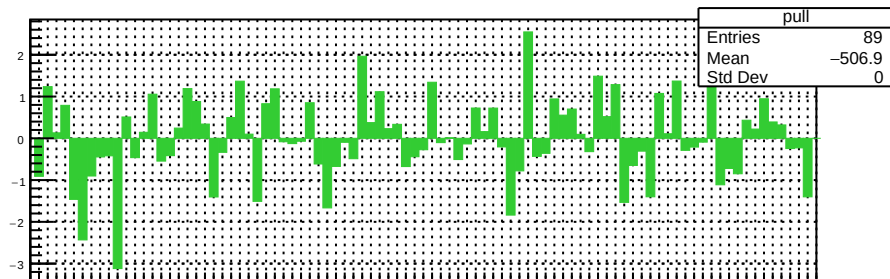
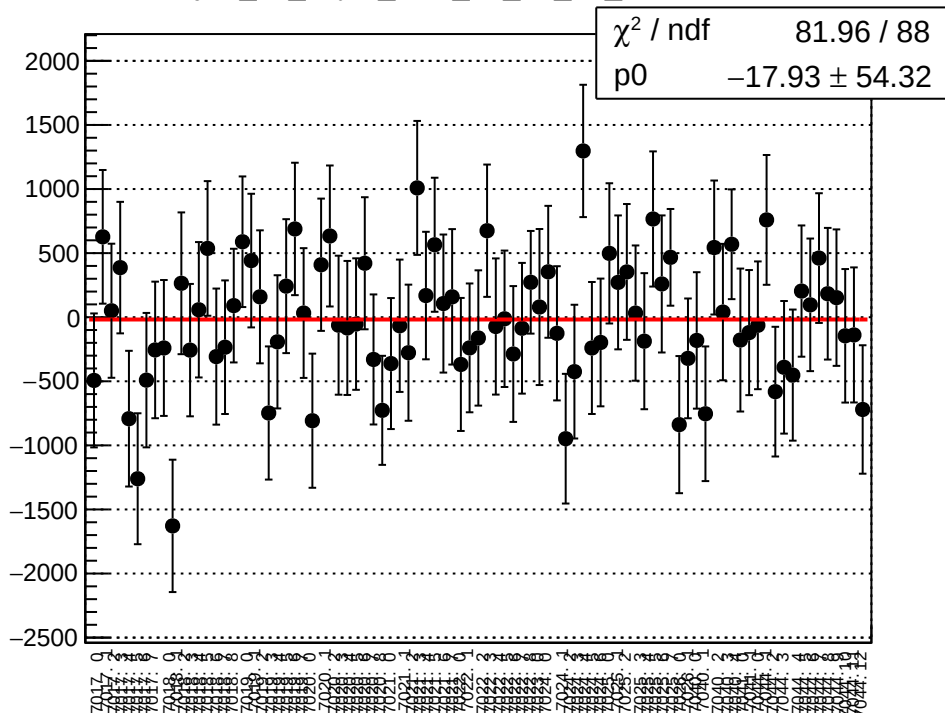
asym_sam_37_26_dd_dit_correction_mean vs run



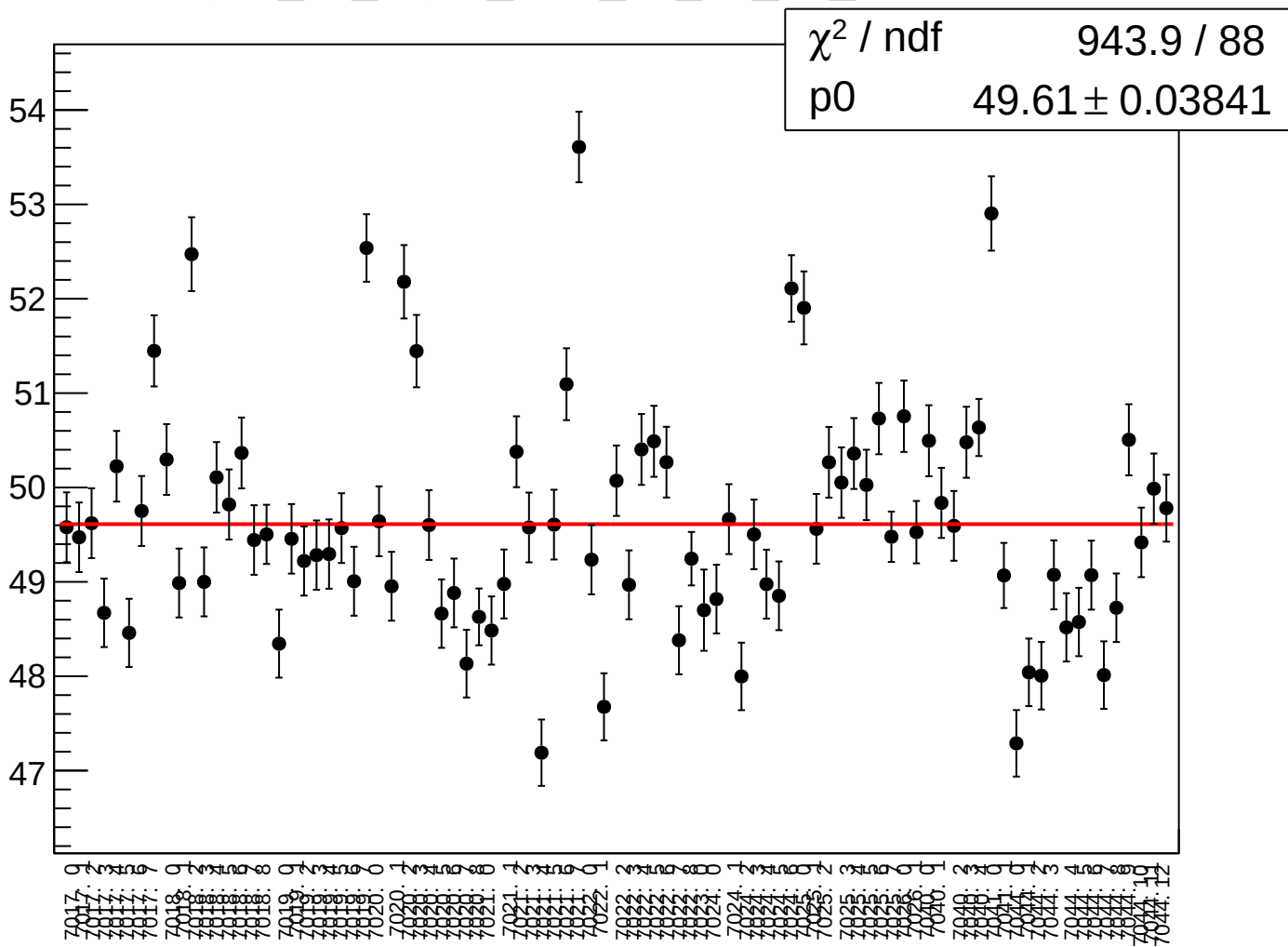
asym_sam_37_26_dd_dit_correction_rms vs run



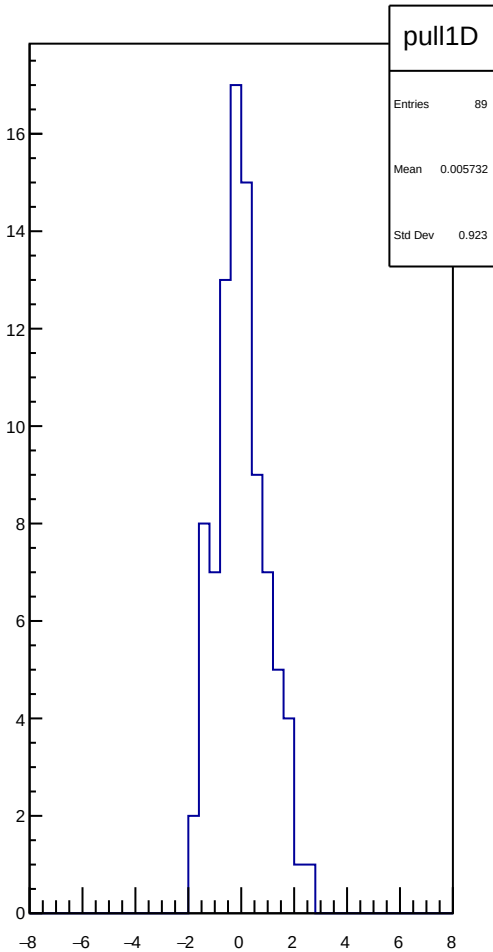
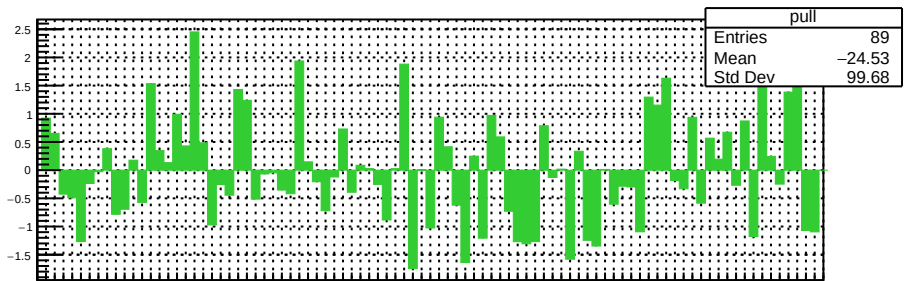
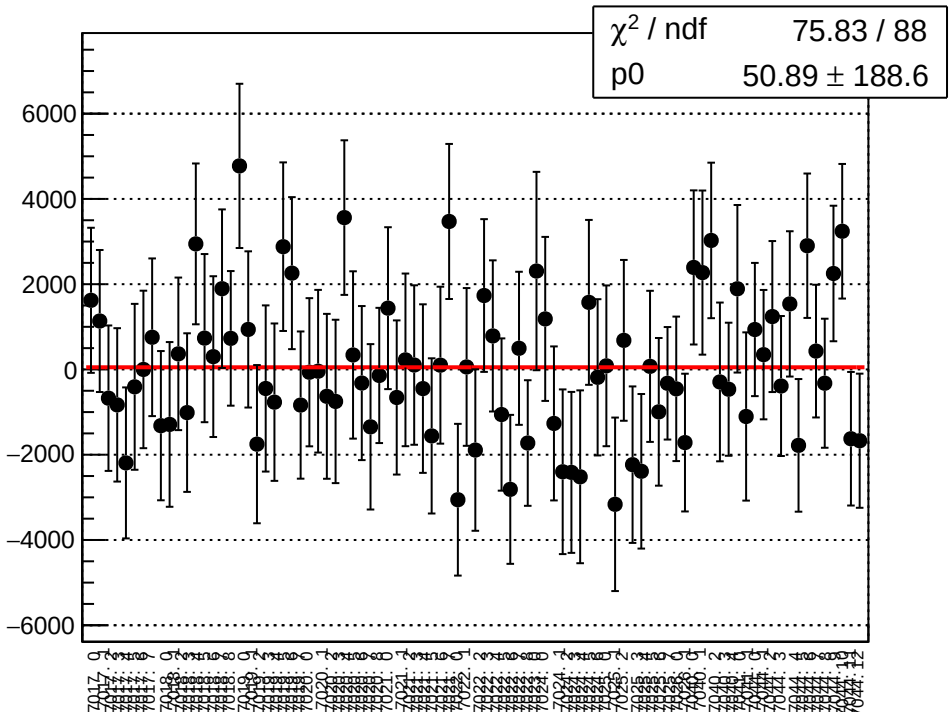
eigen_dit_asym_sam_37_26_dd_mean vs run



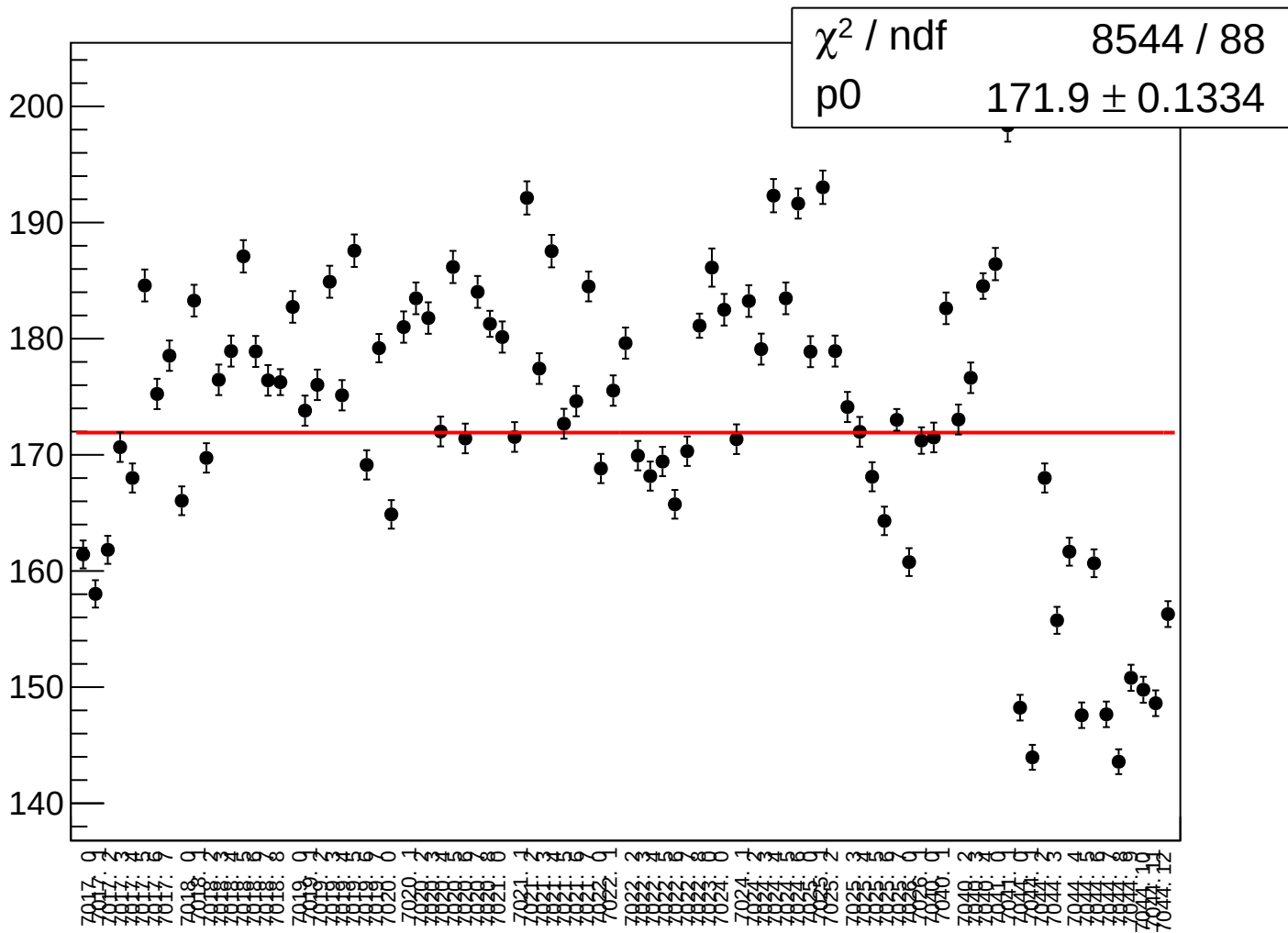
eigen_dit_asym_sam_37_26_dd_rms vs run



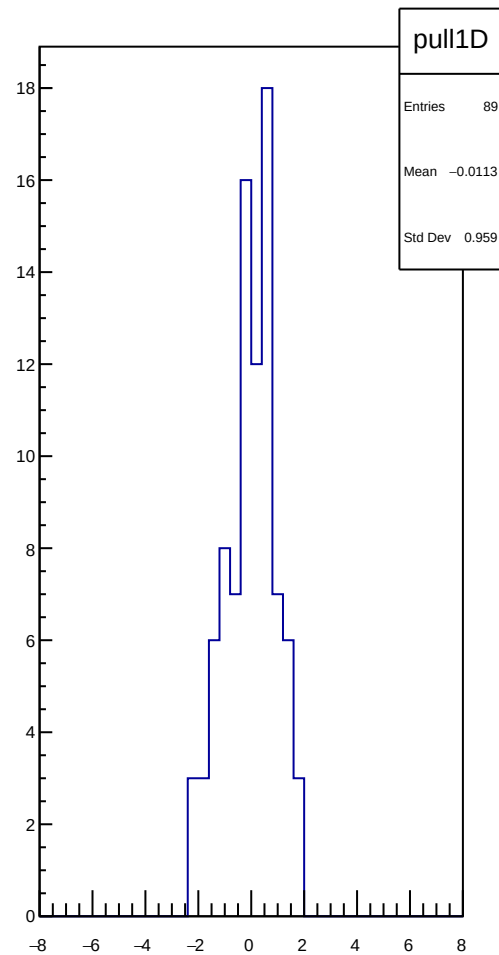
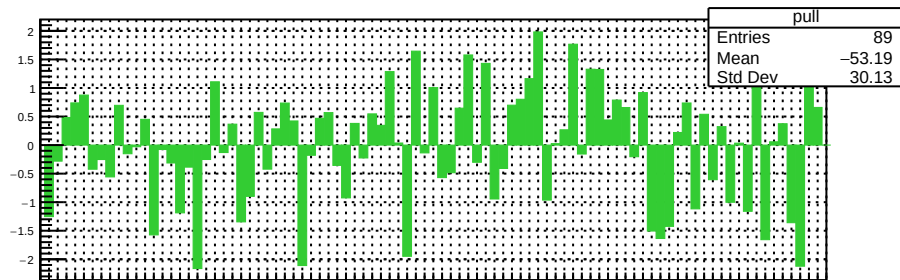
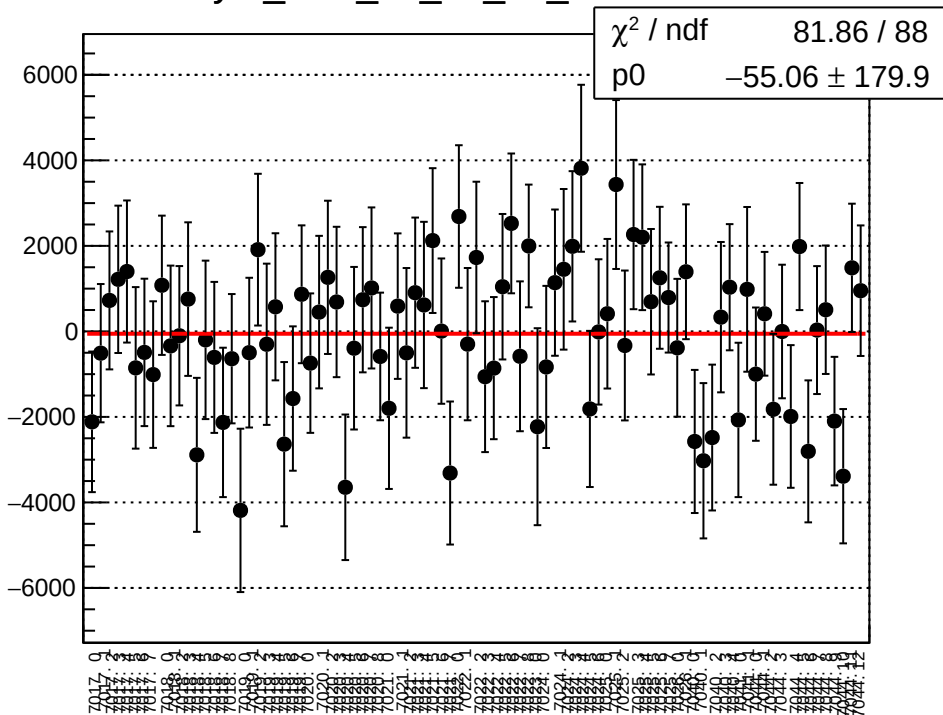
asym_sam_37_26_dd_eigen_dit_correction_mean vs run



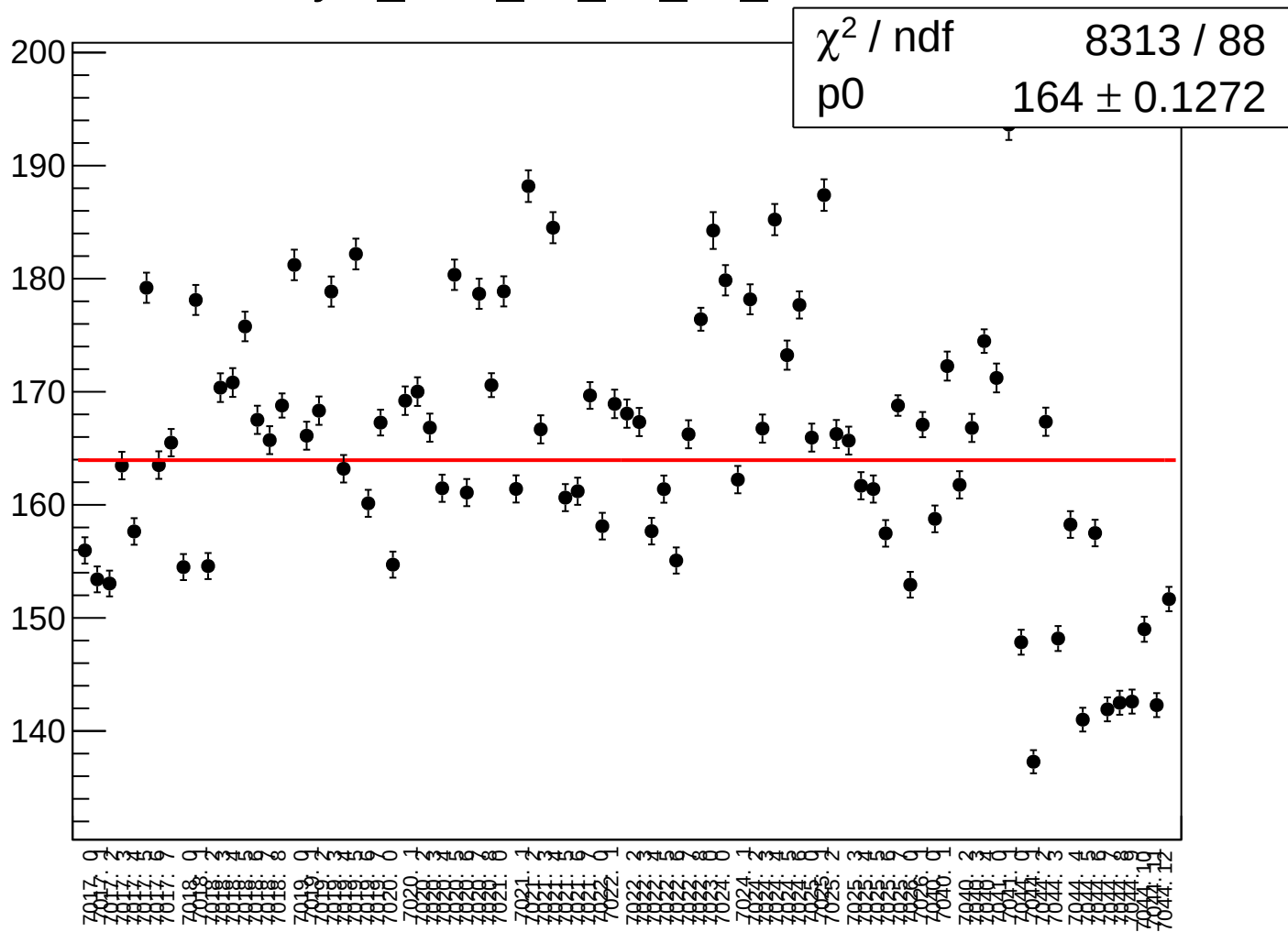
asym_sam_37_26_dd_eigen_dit_correction_rms vs run



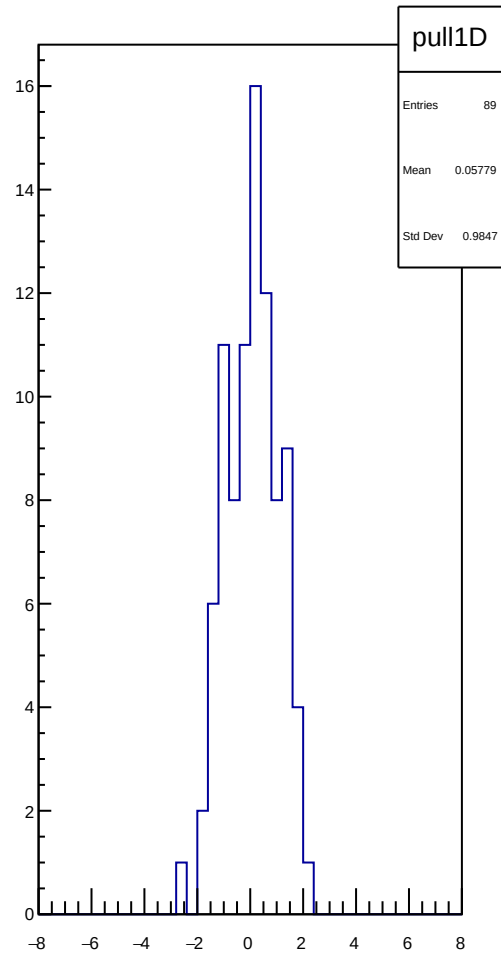
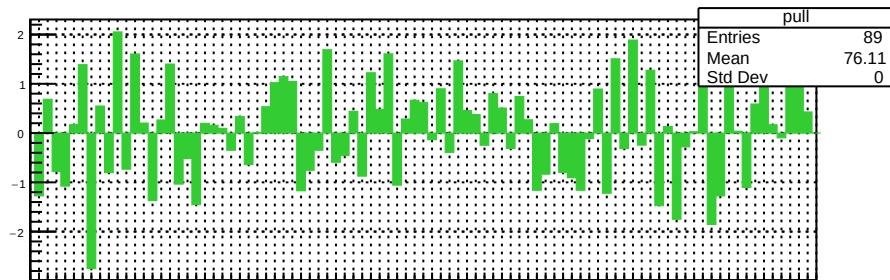
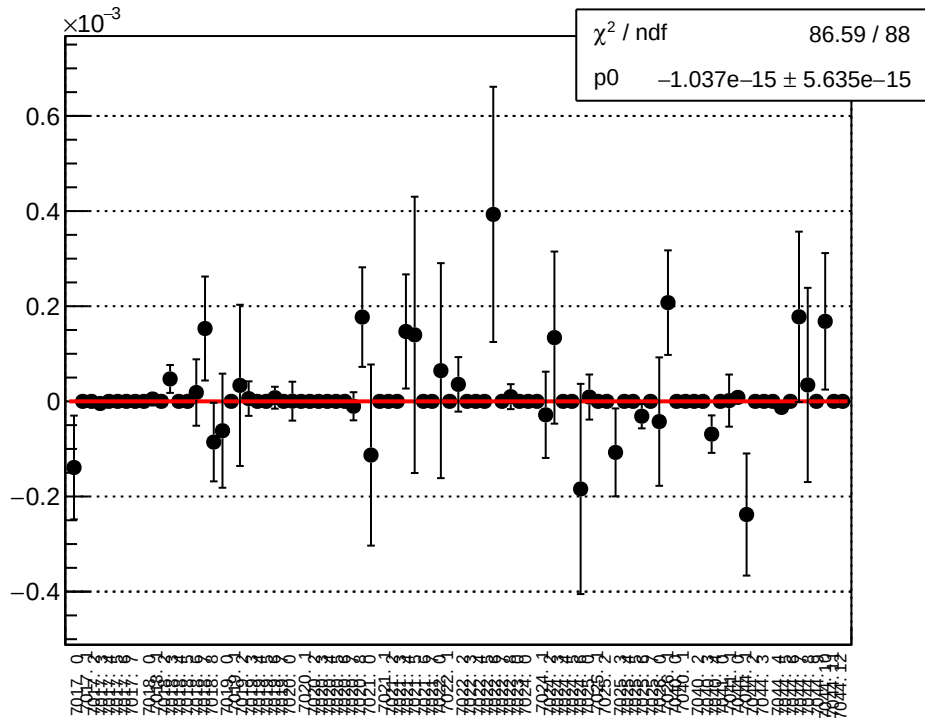
asym_sam_37_26_dd_mean vs run



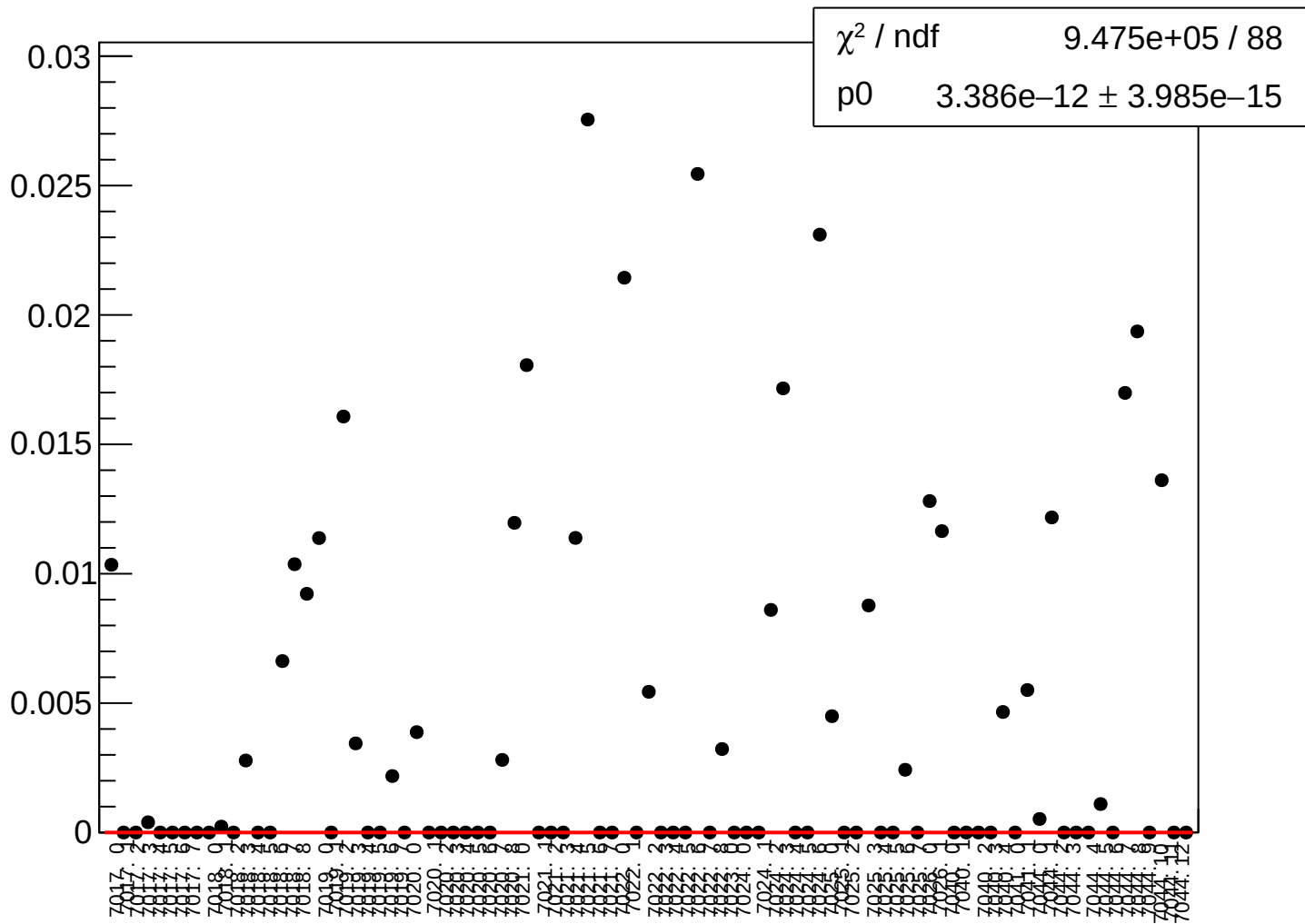
asym_sam_37_26_dd_rms vs run



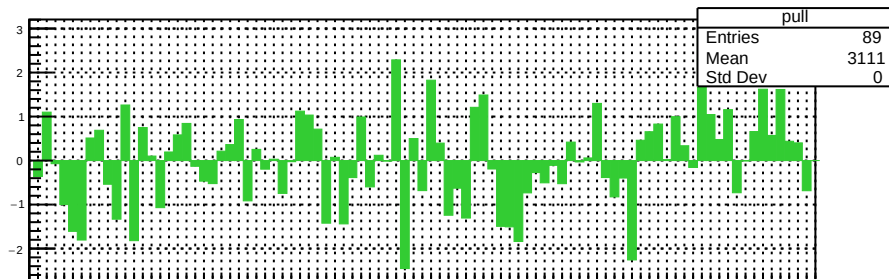
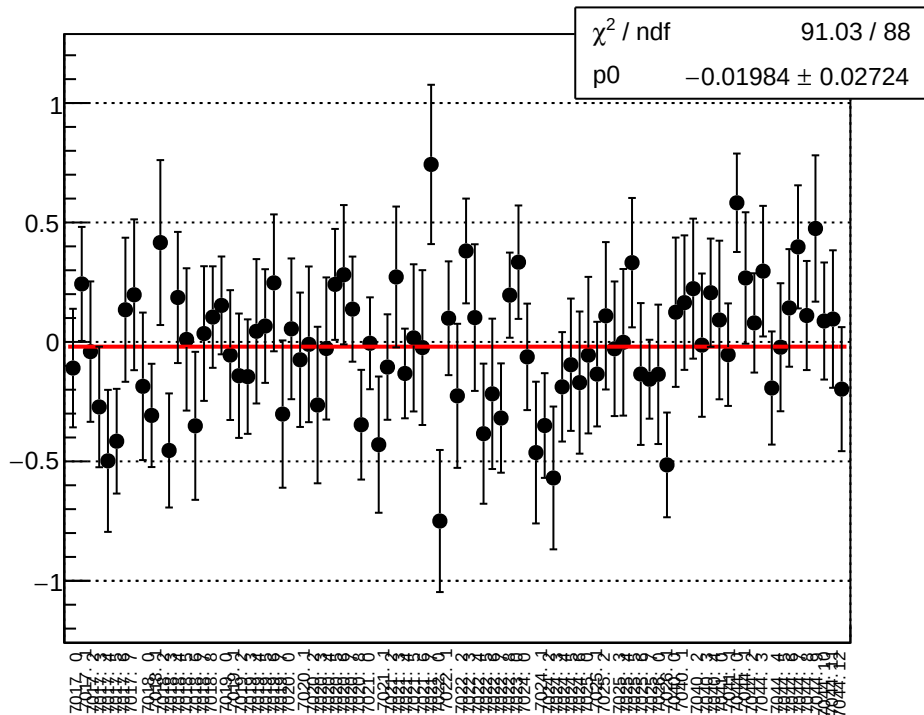
asym_sam_37_26_dd_reg_vs_cor_diff_mean vs run



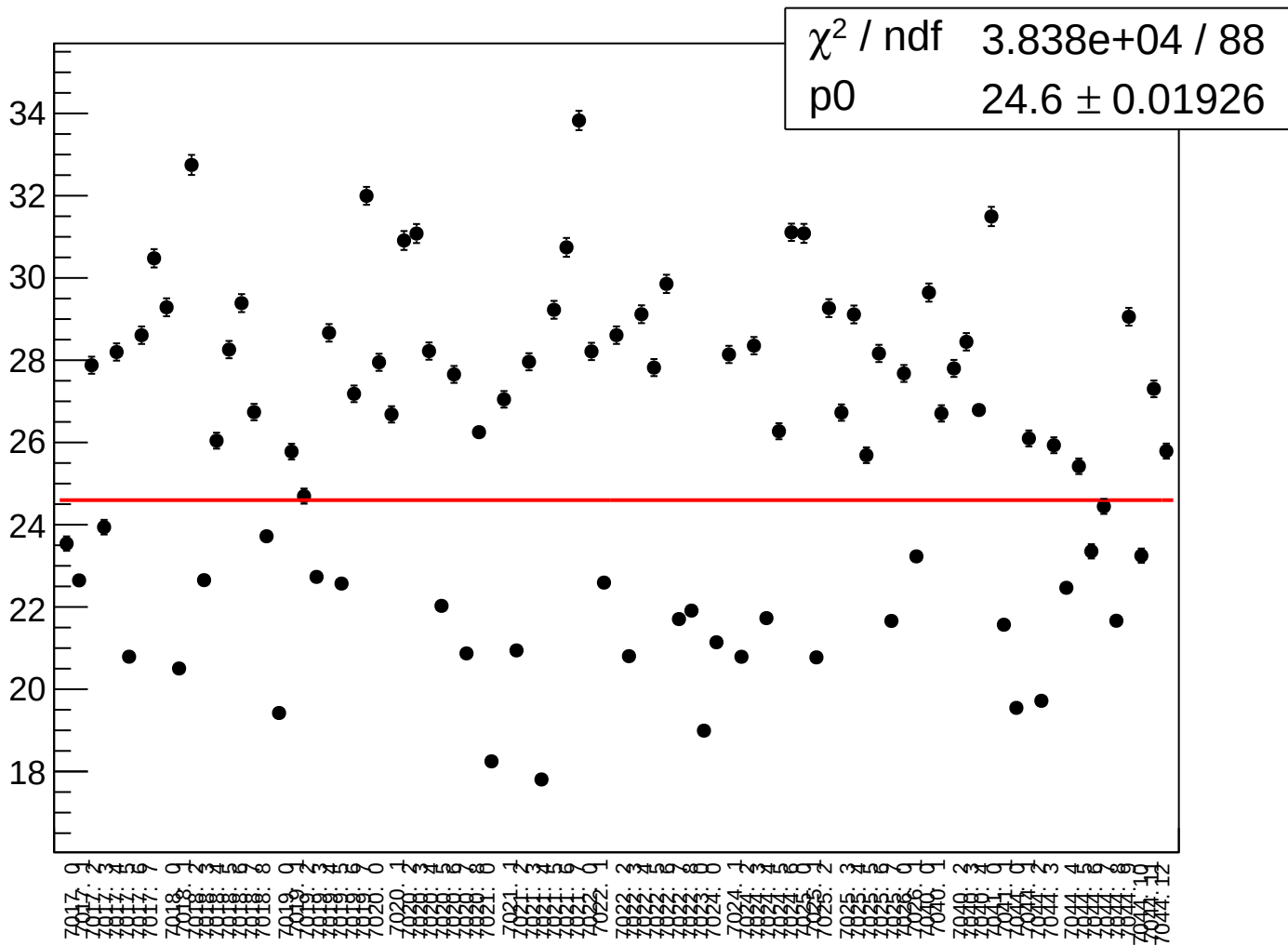
asym_sam_37_26_dd_reg_vs_cor_diff_rms vs run



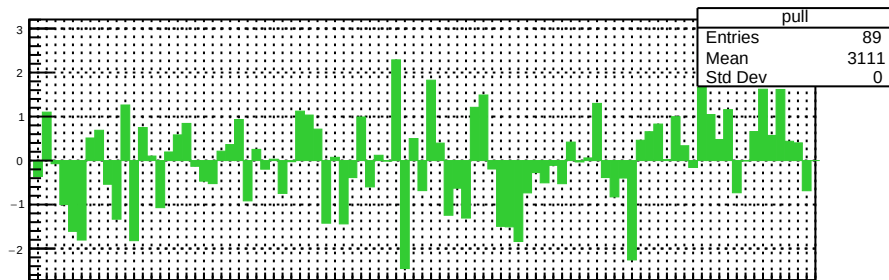
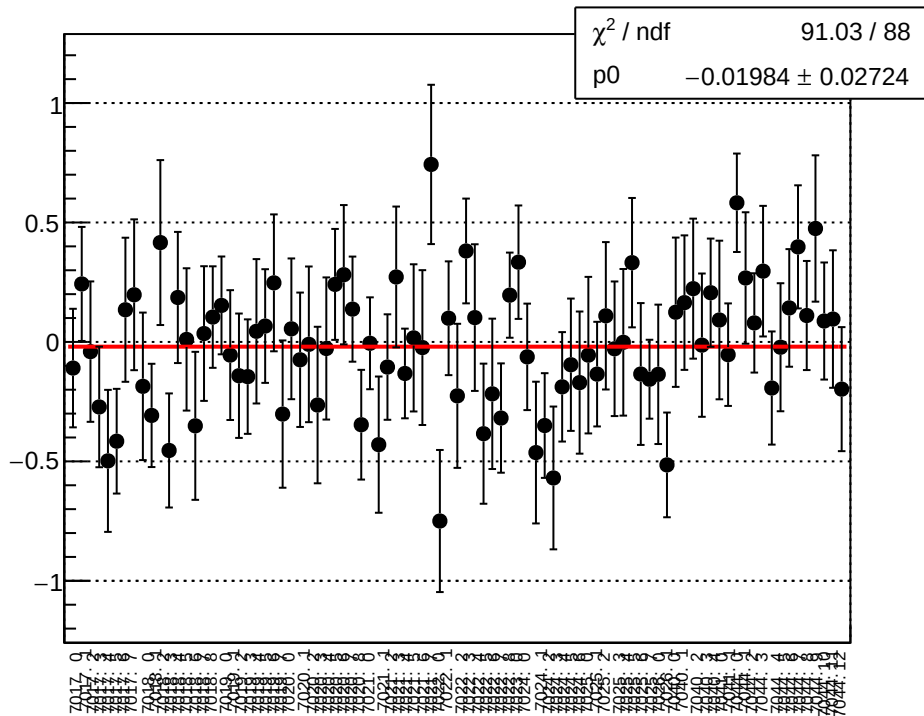
asym_sam_37_26_dd_dit_vs_cor_diff_mean vs run



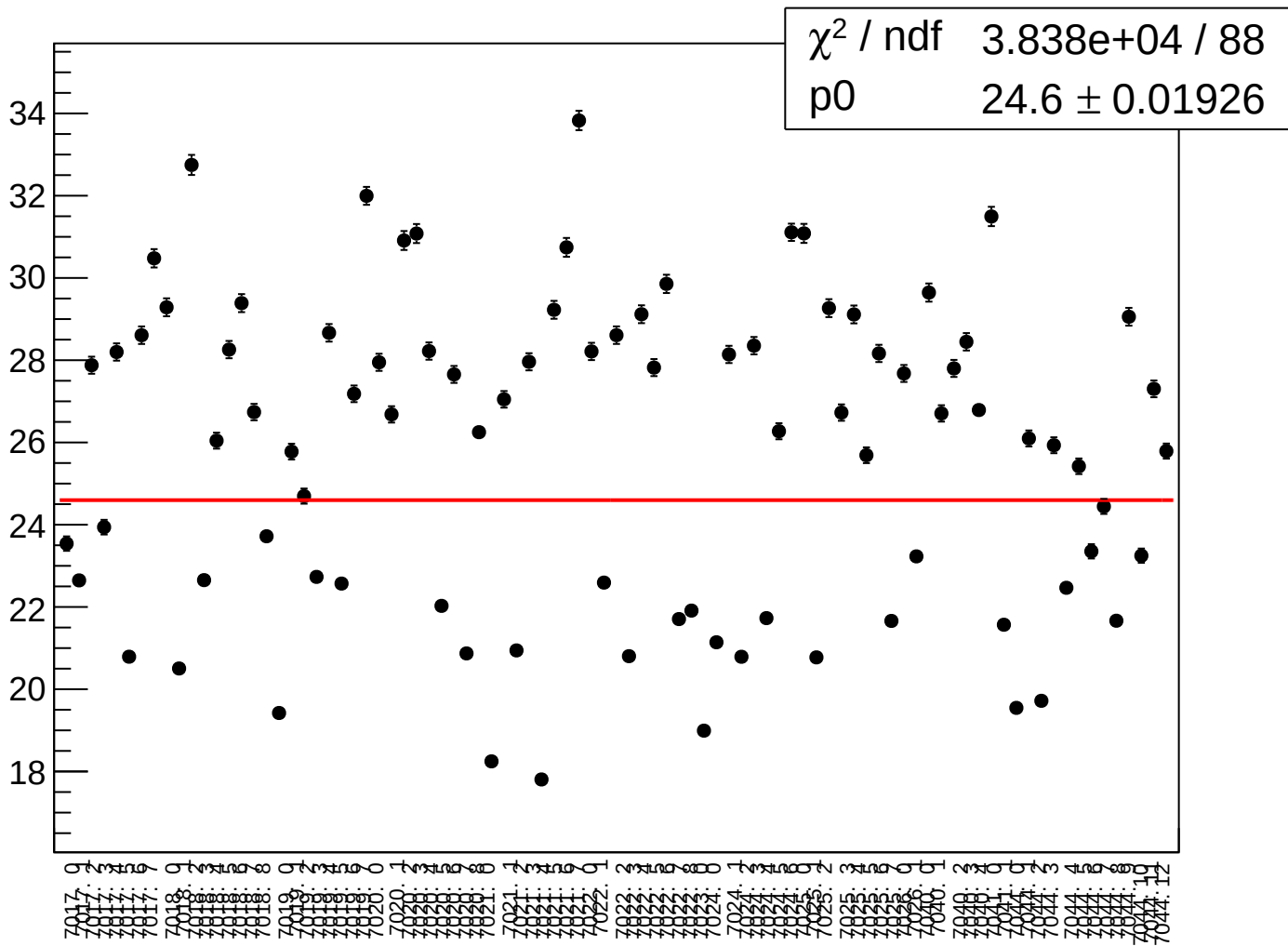
asym_sam_37_26_dd_dit_vs_cor_diff_rms vs run



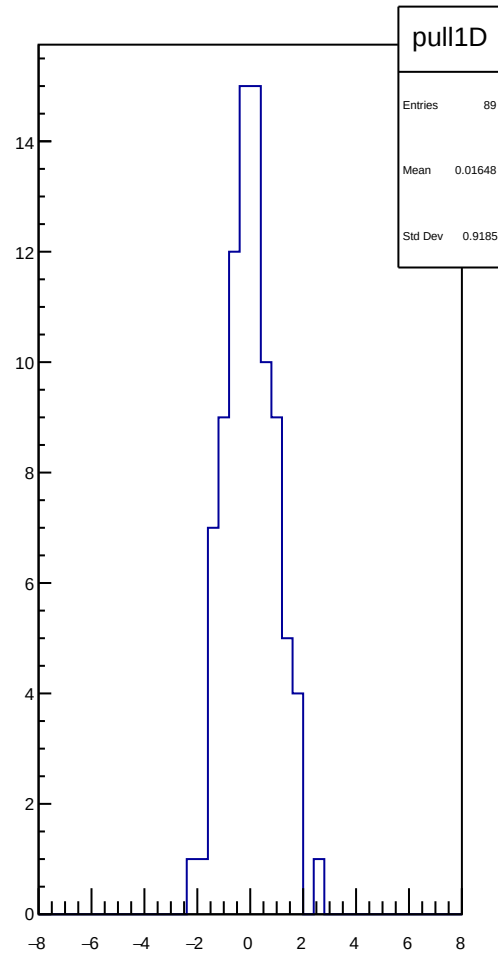
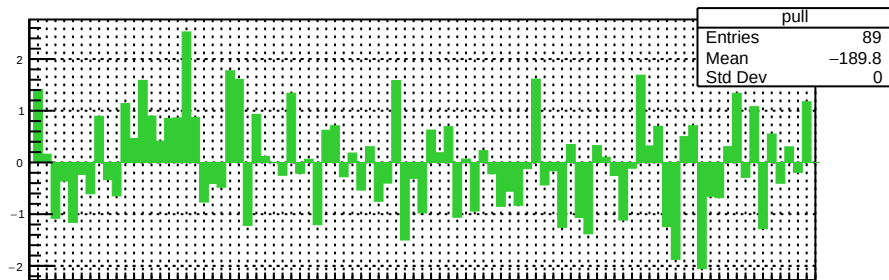
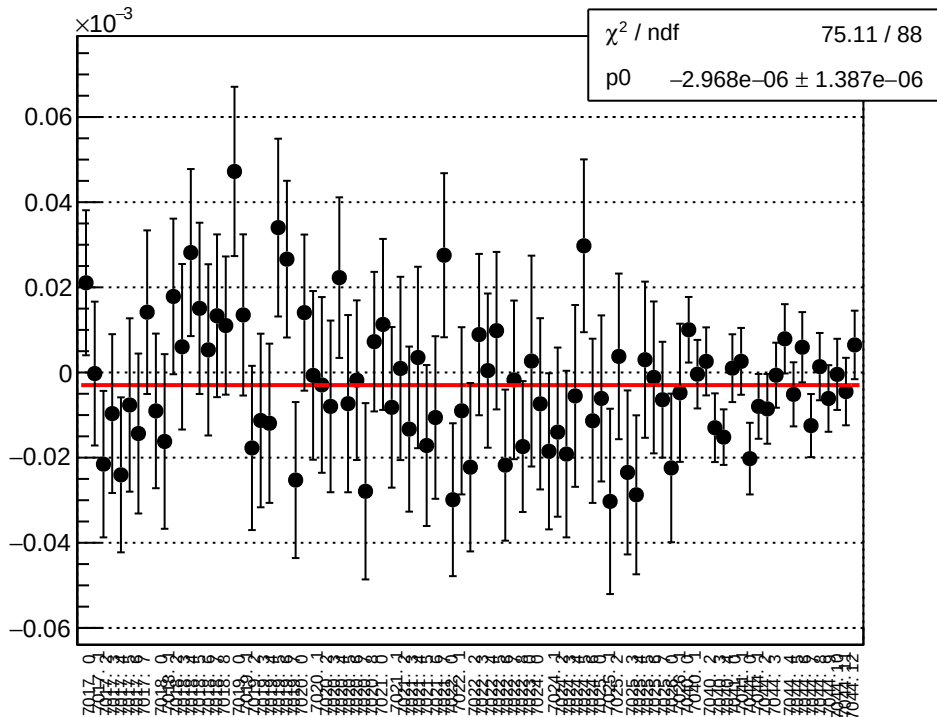
asym_sam_37_26_dd_dit_vs_eigen_cor_diff_mean vs run



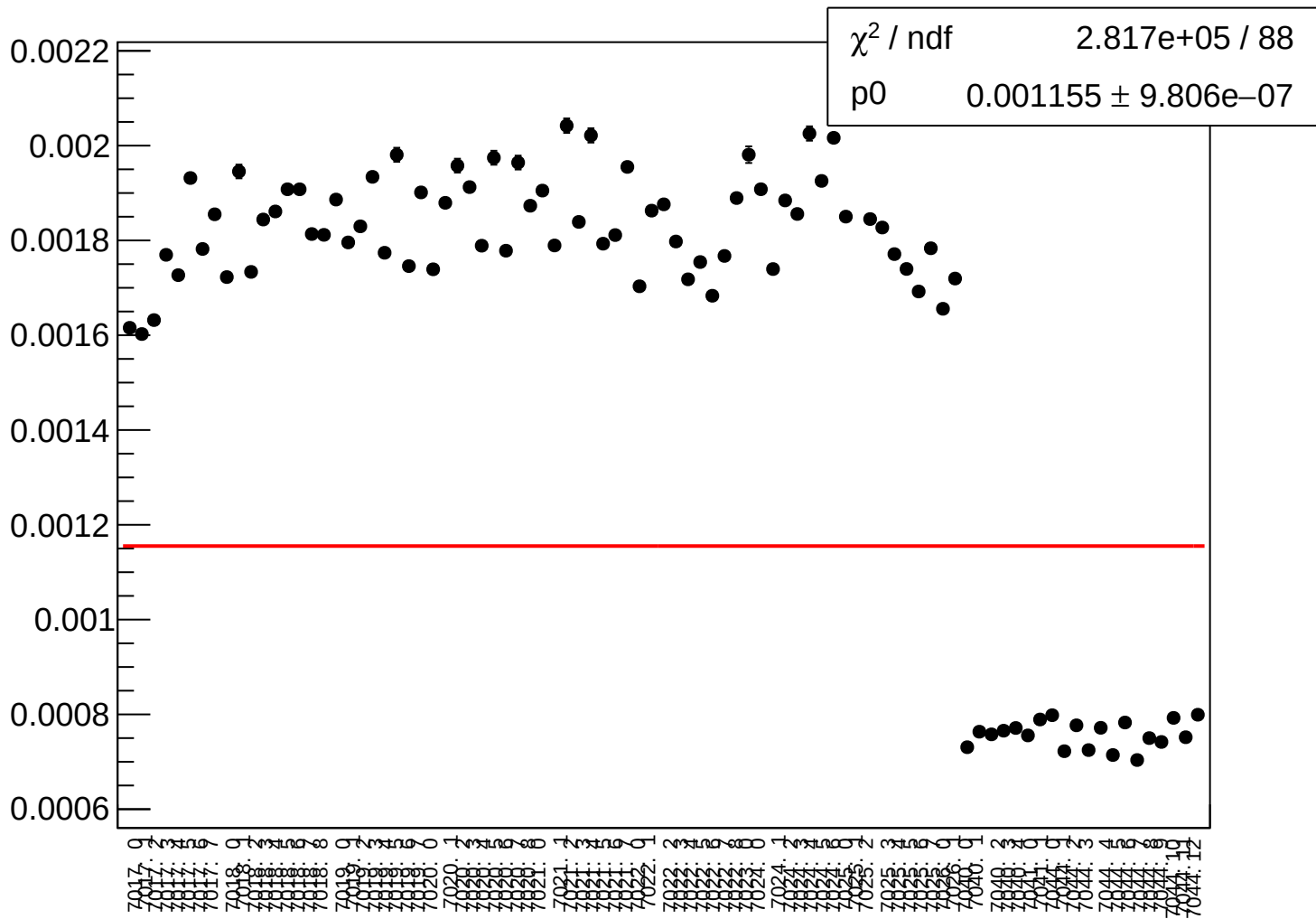
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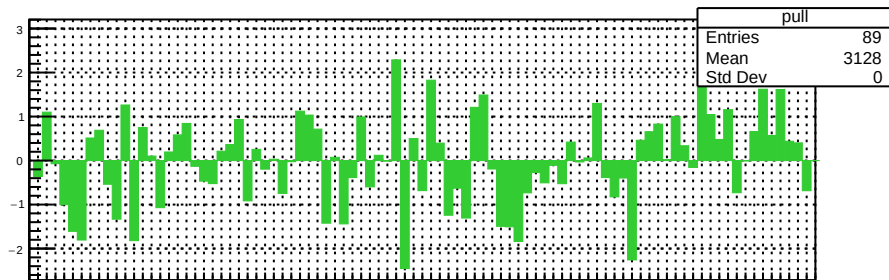
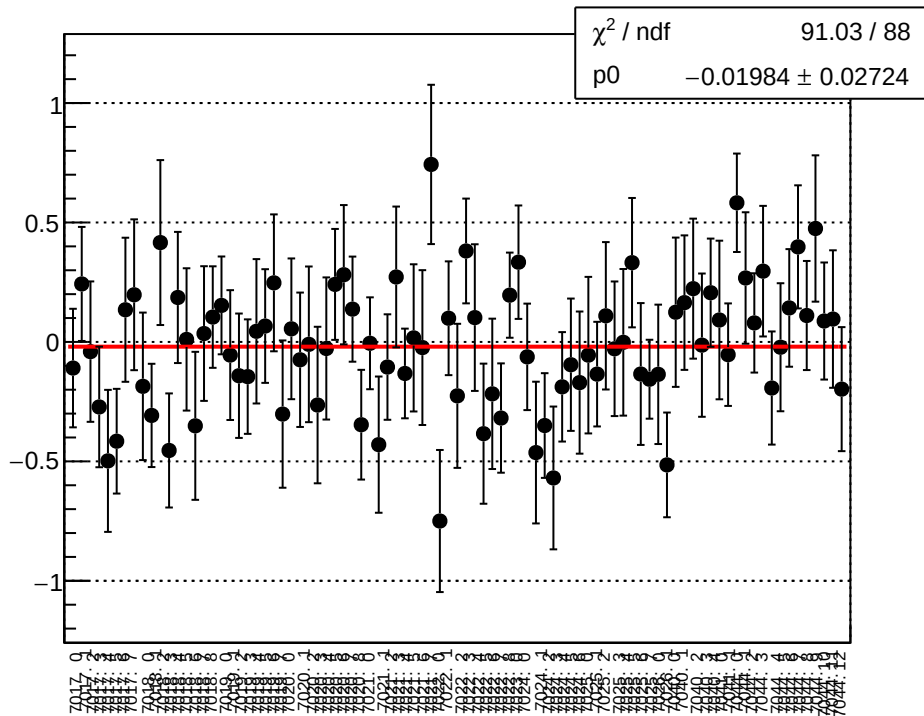
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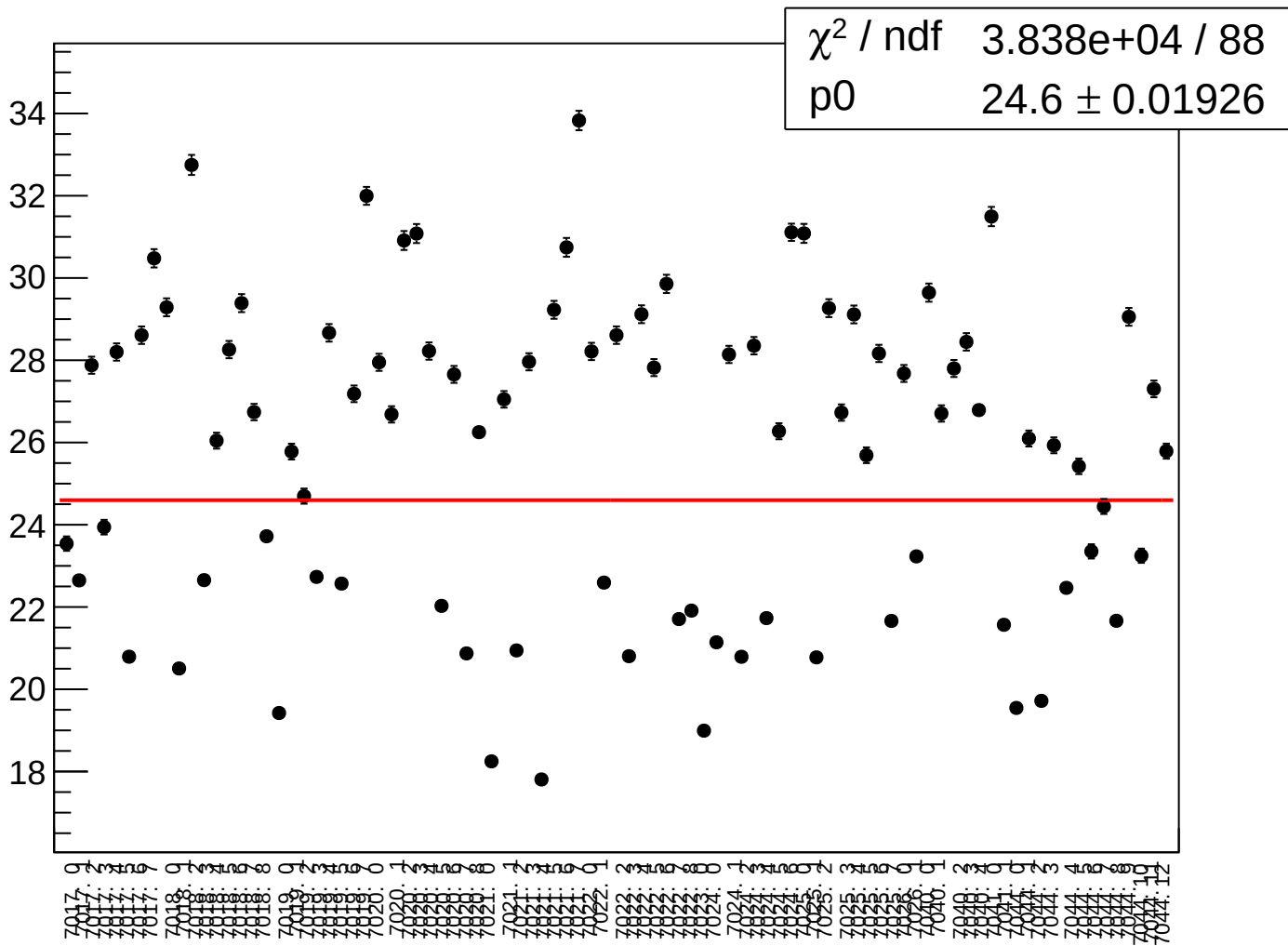
asym_sam_37_26_dd_eigen_dit_vs_dit_diff_rms_vs_run



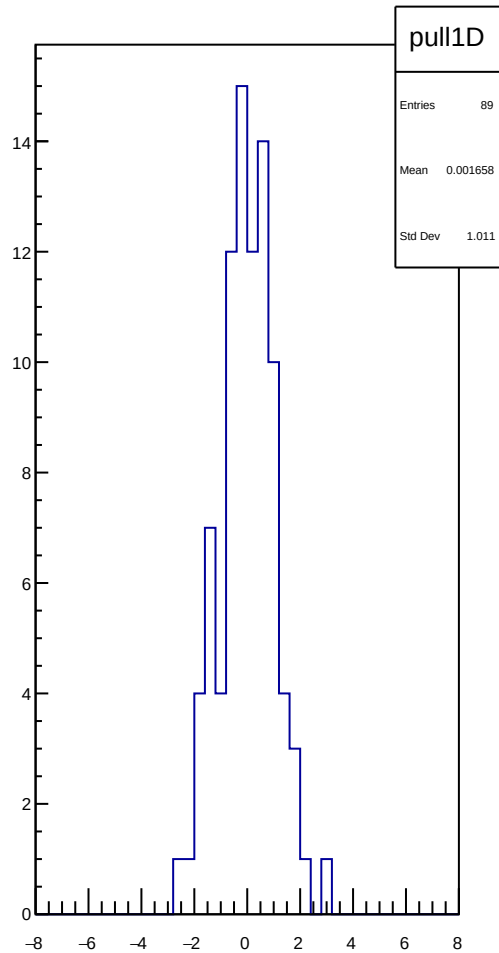
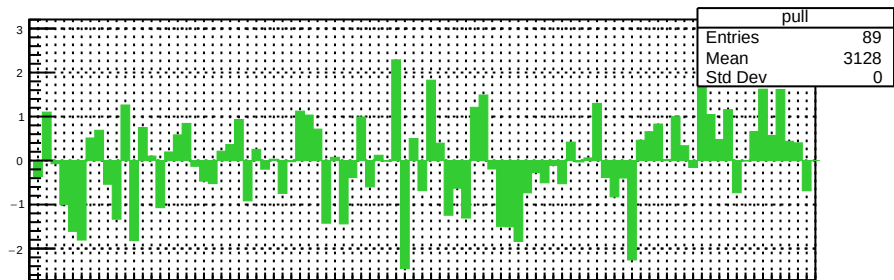
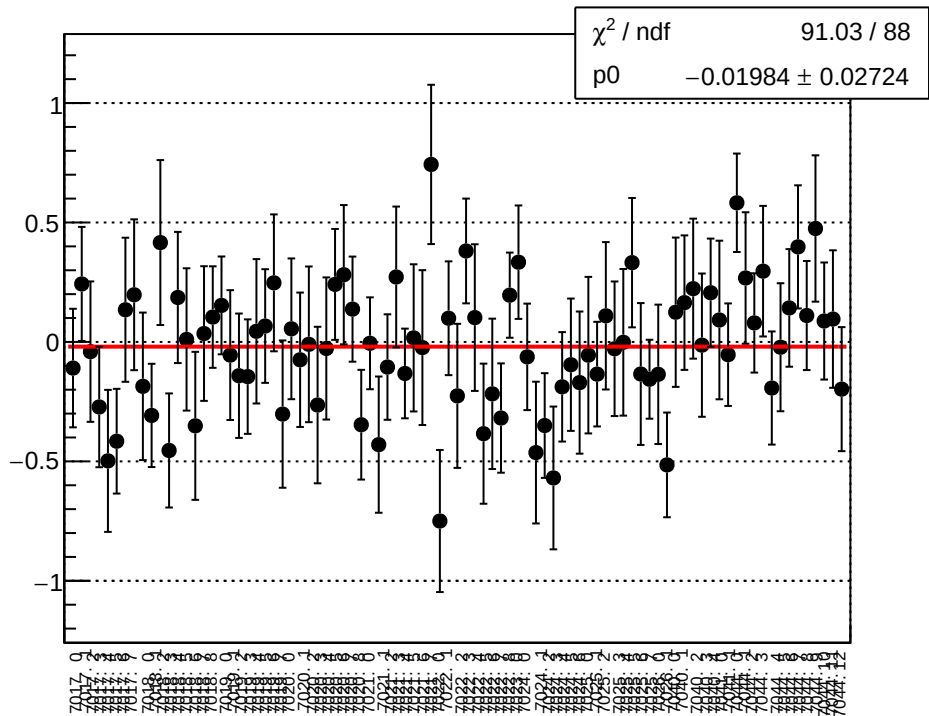
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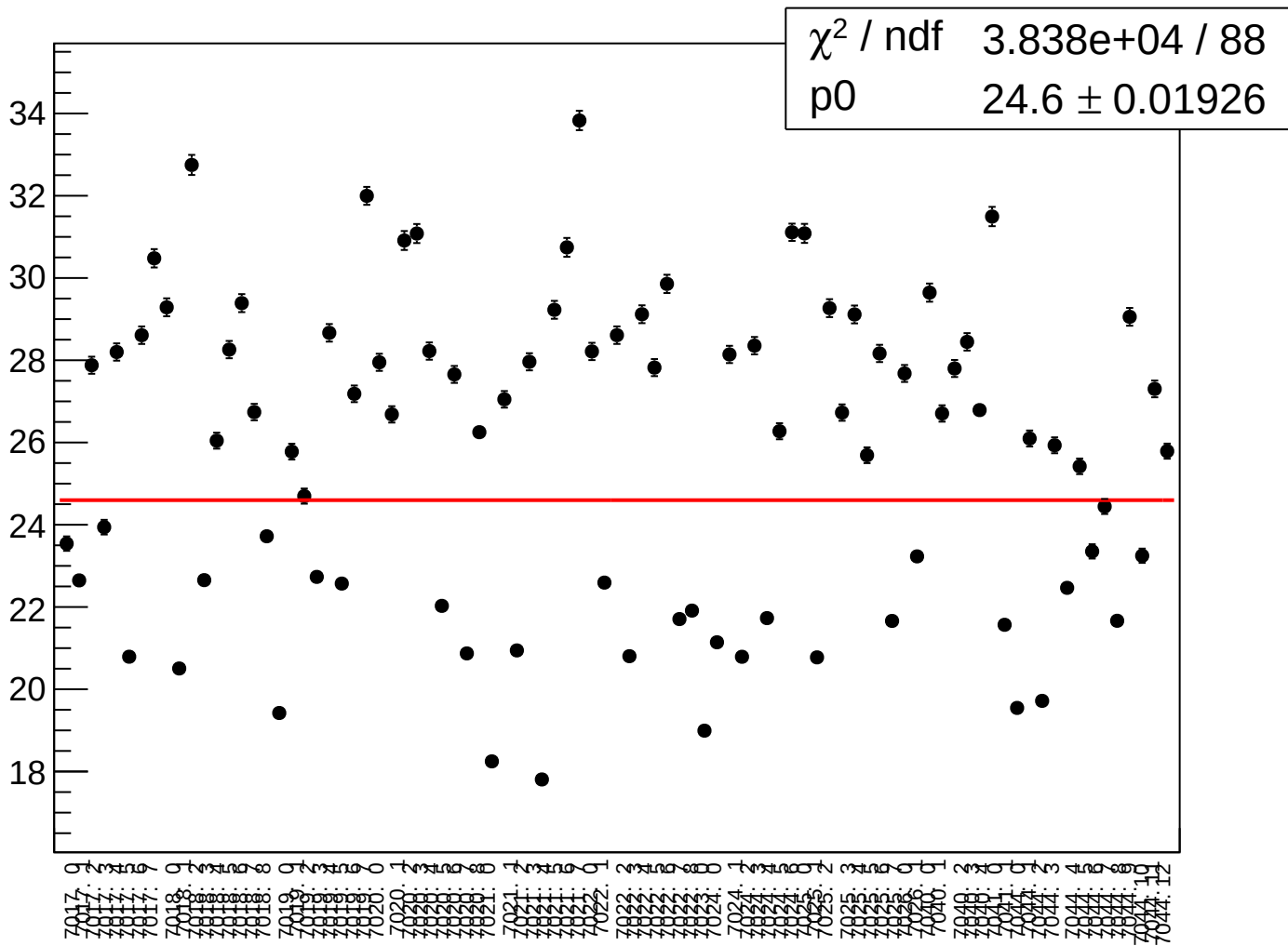
asym_sam_37_26_dd_eigen_dit_vs_cor_diff_rms vs run



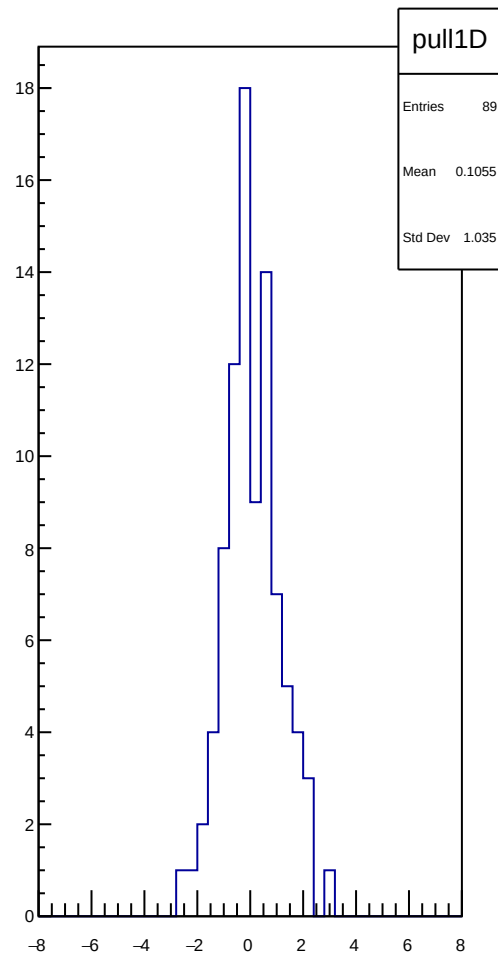
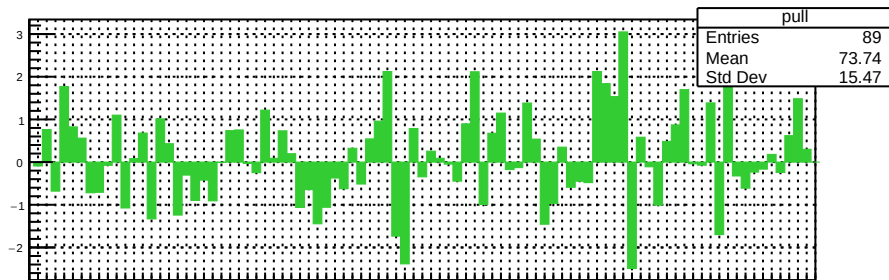
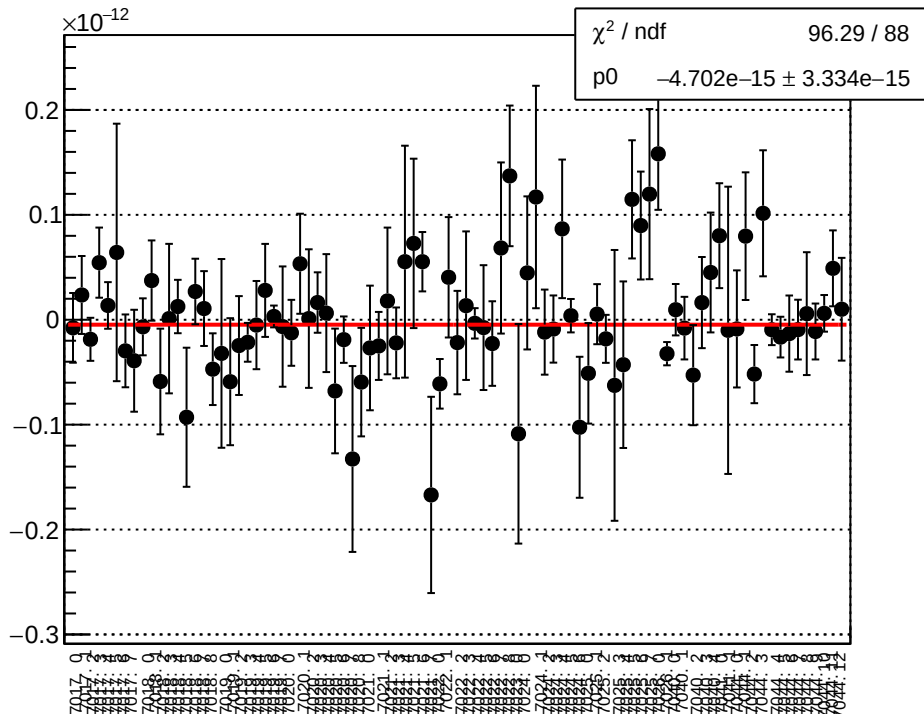
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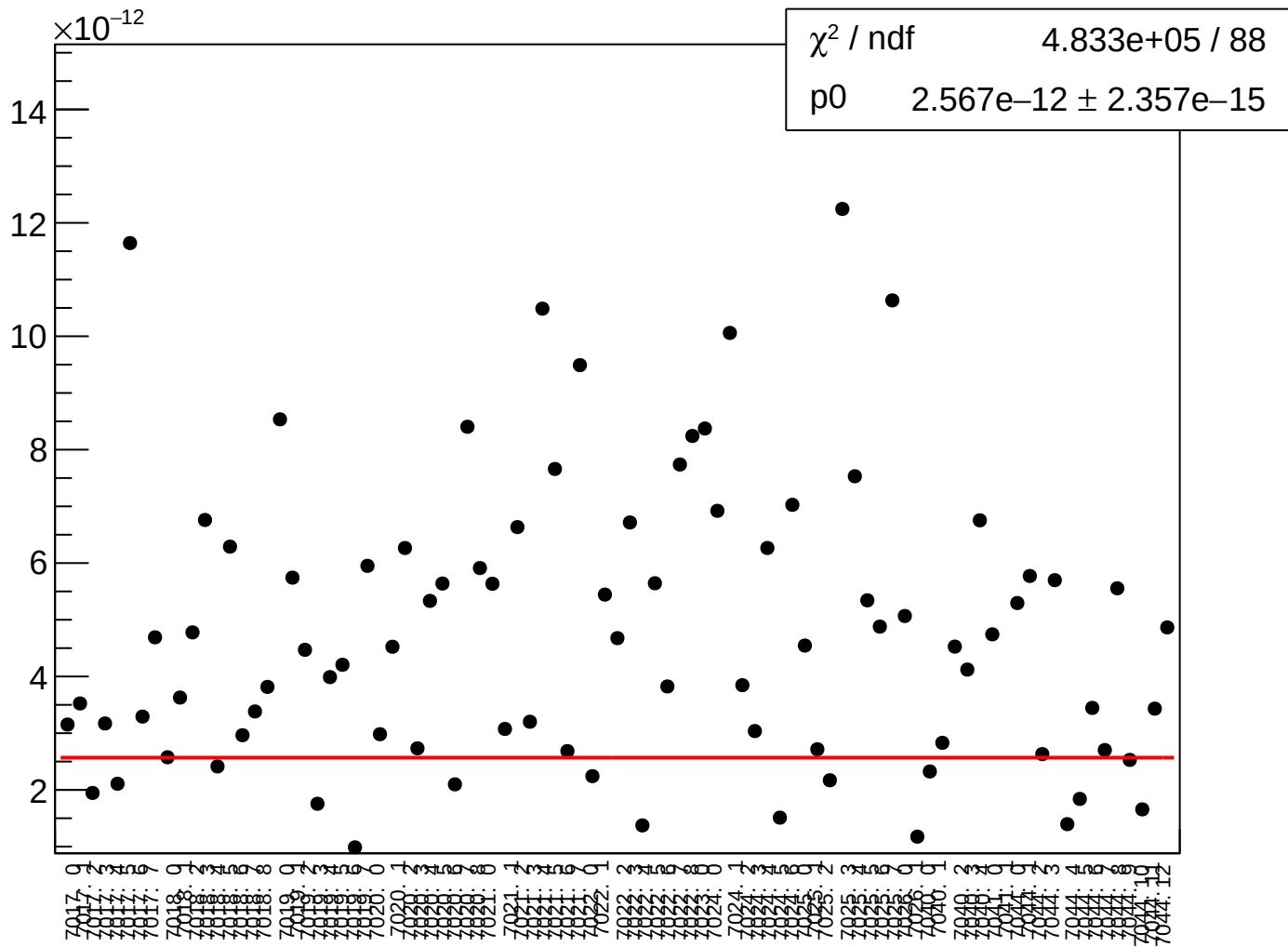
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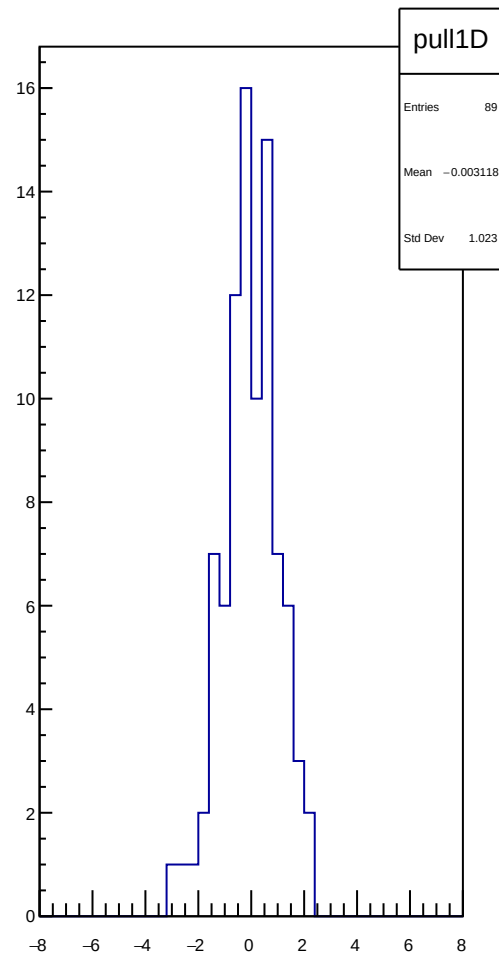
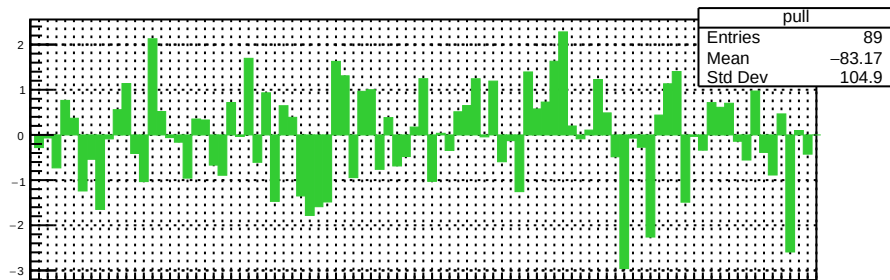
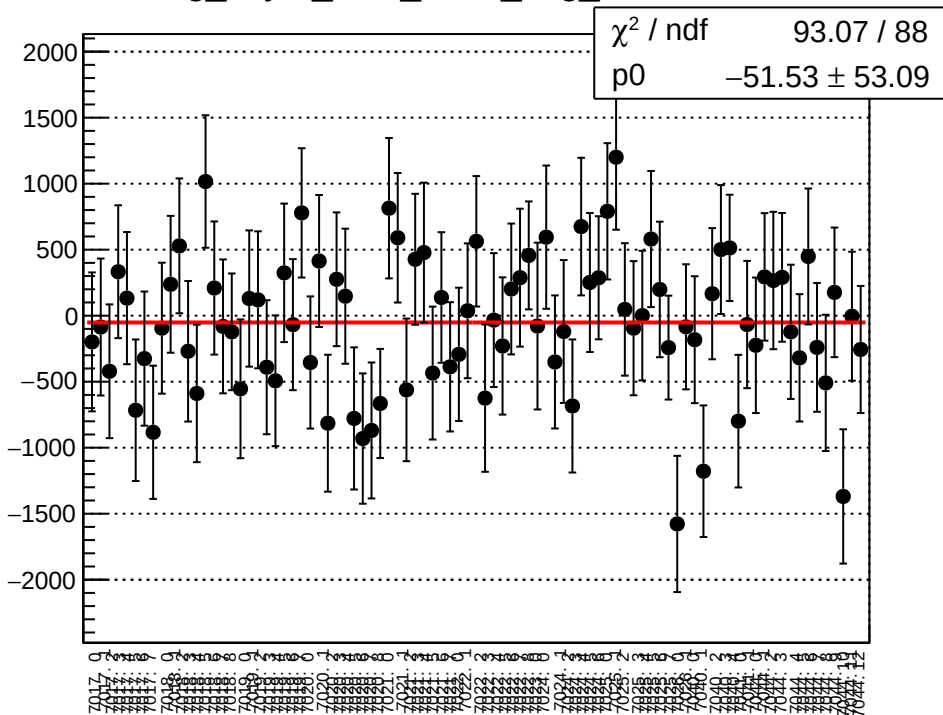
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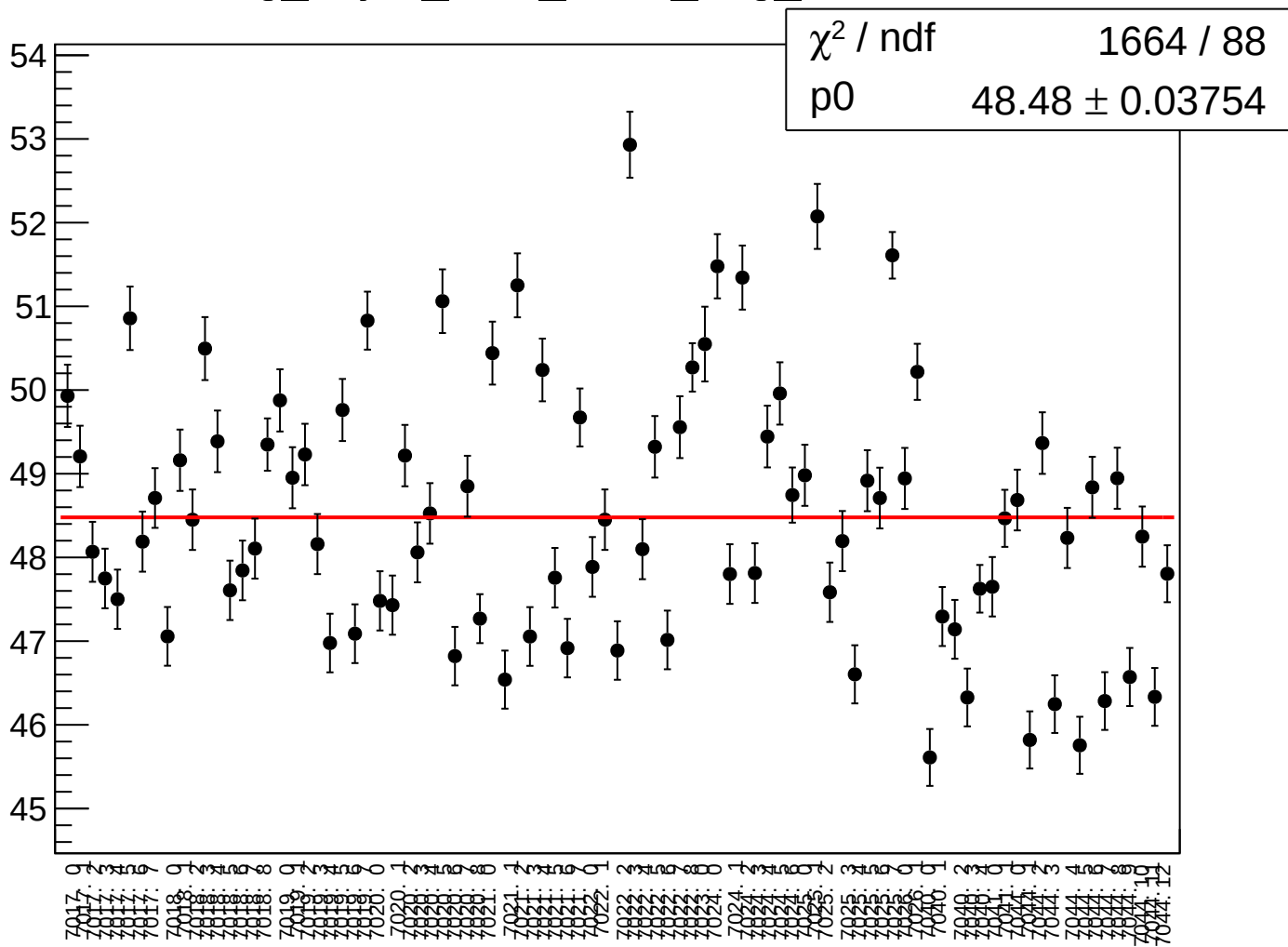
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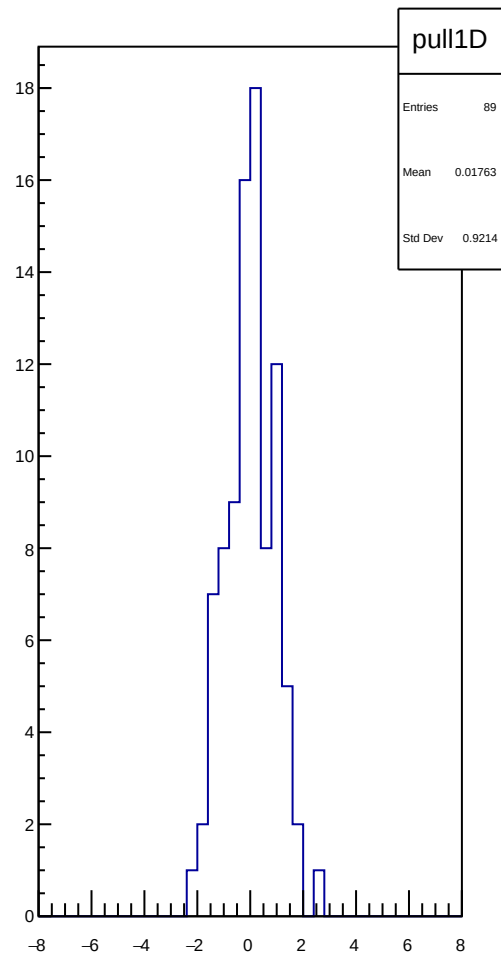
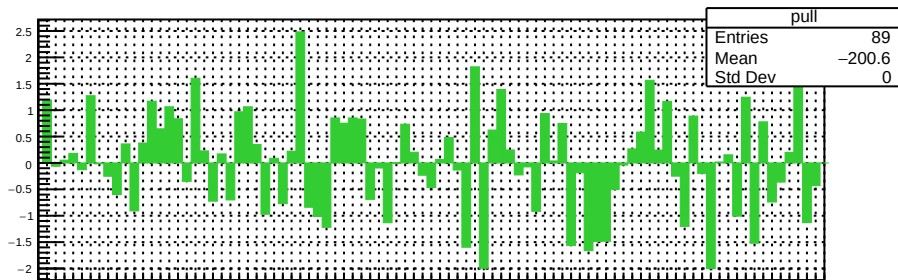
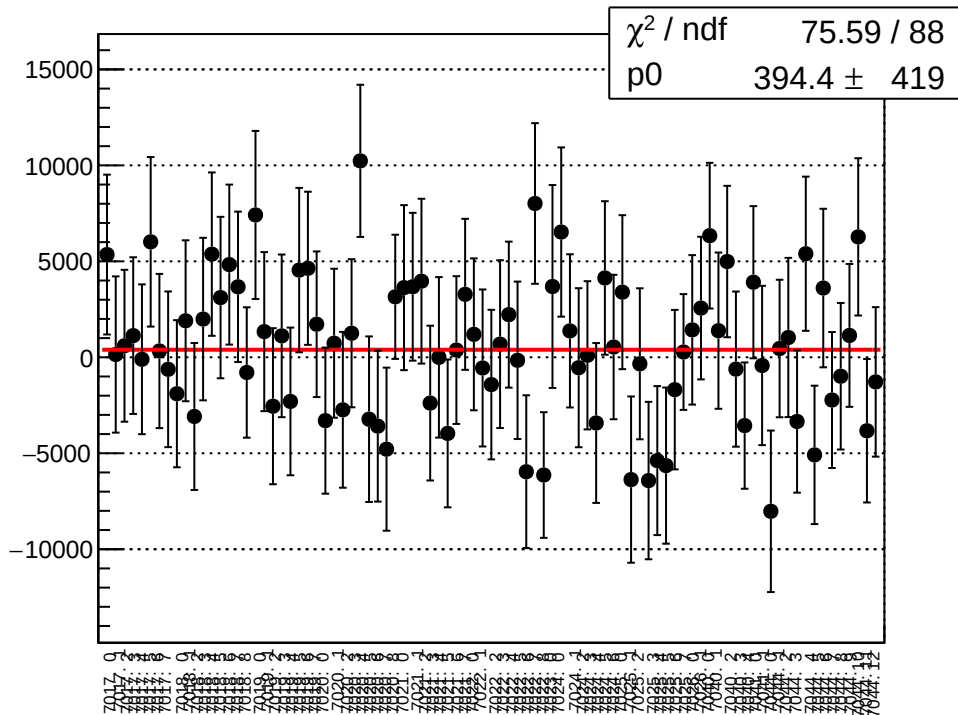
reg_asym_sam_1357_avg_mean vs run



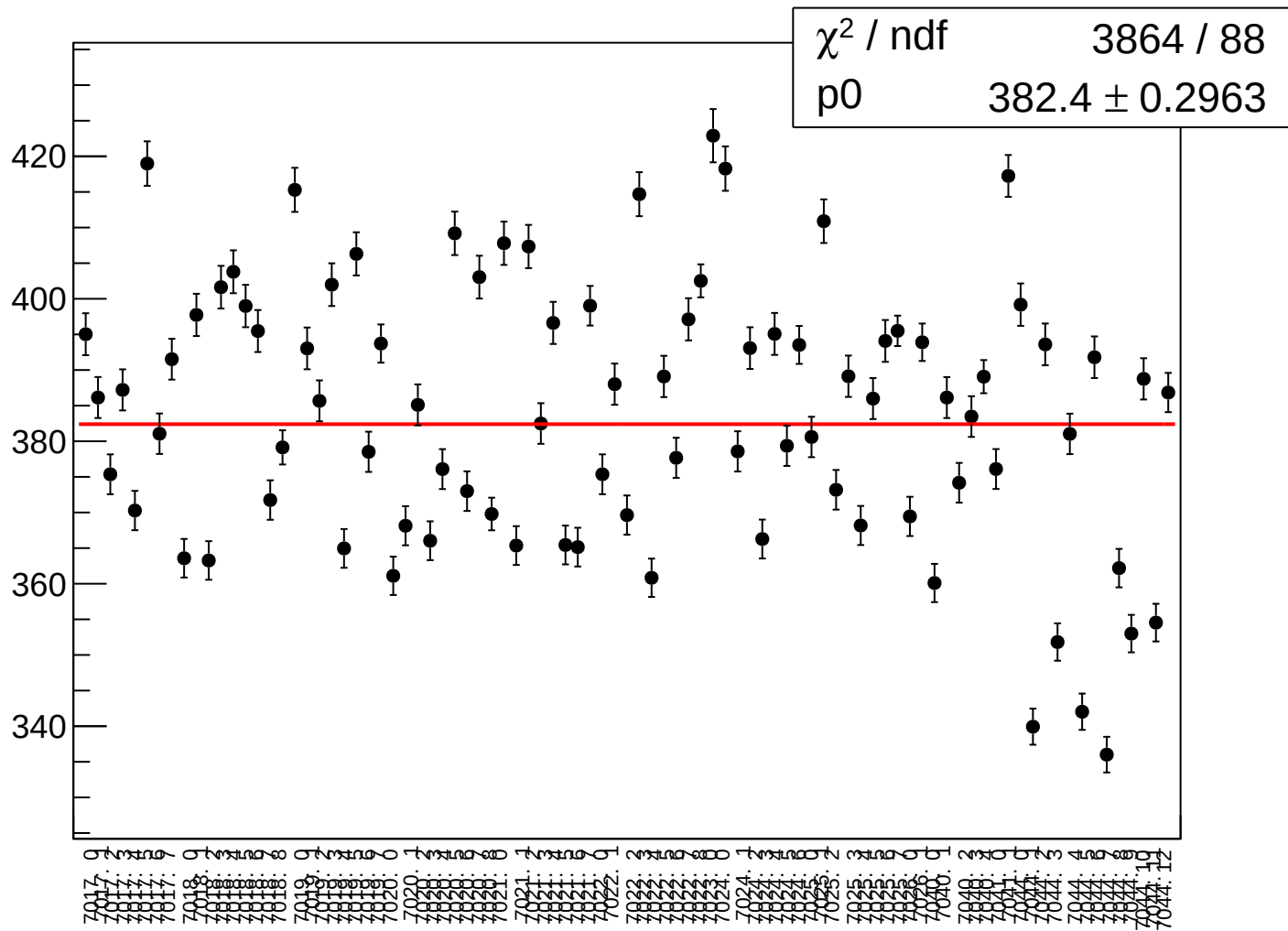
reg_asym_sam_1357_avg_rms vs run



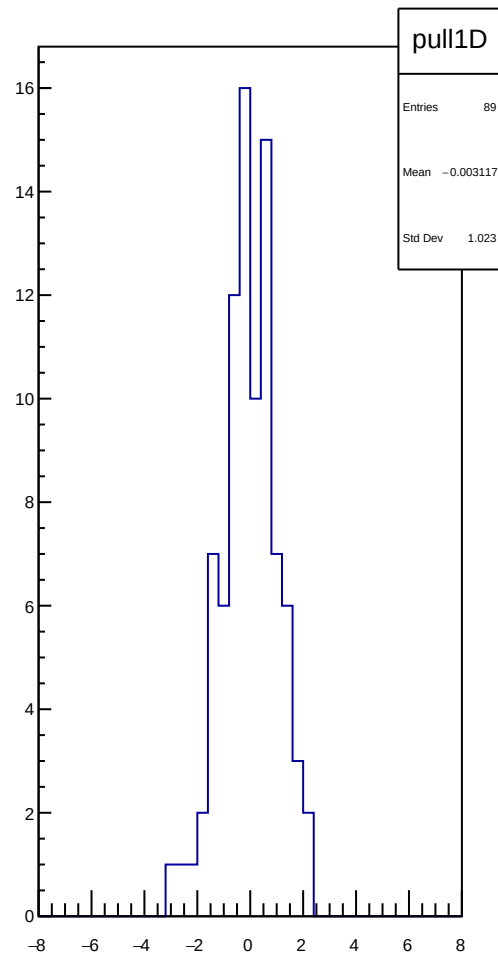
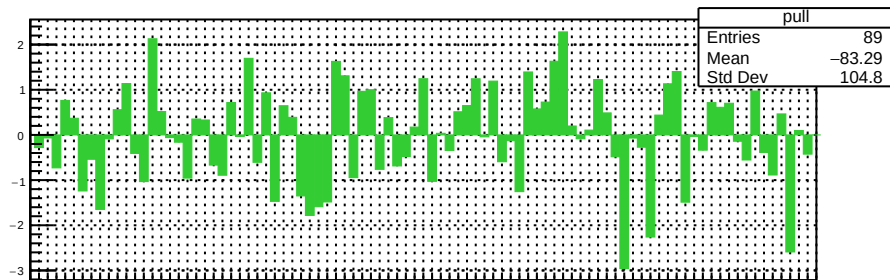
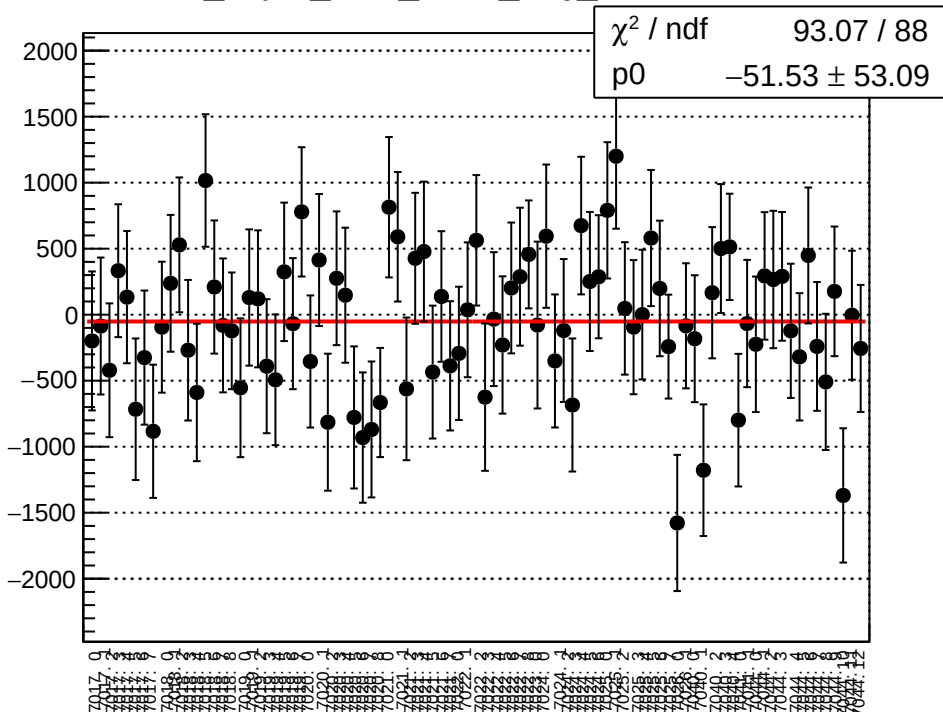
asym_sam_1357_avg_reg_correction_mean vs run



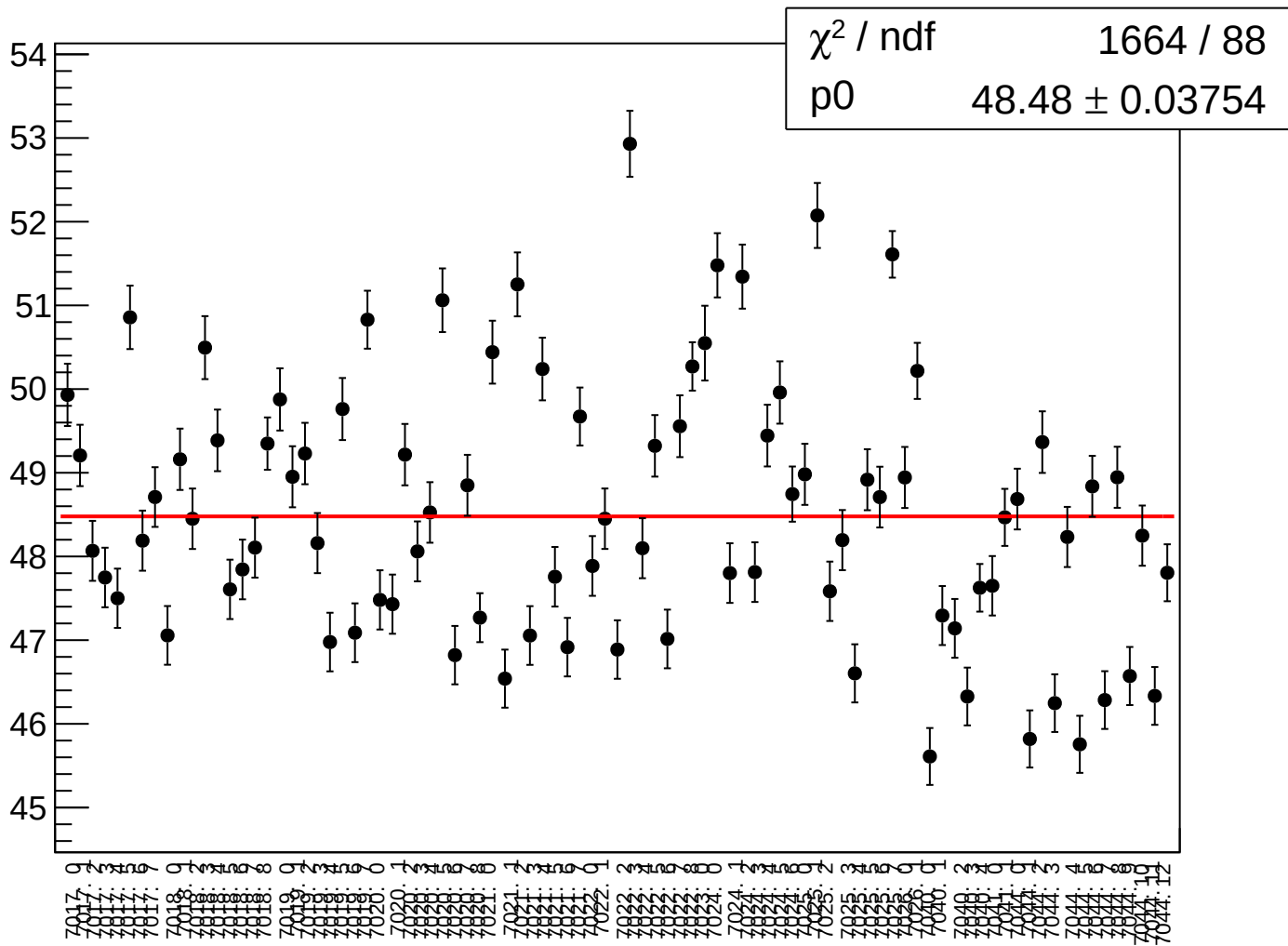
asym_sam_1357_avg_reg_correction_rms vs run



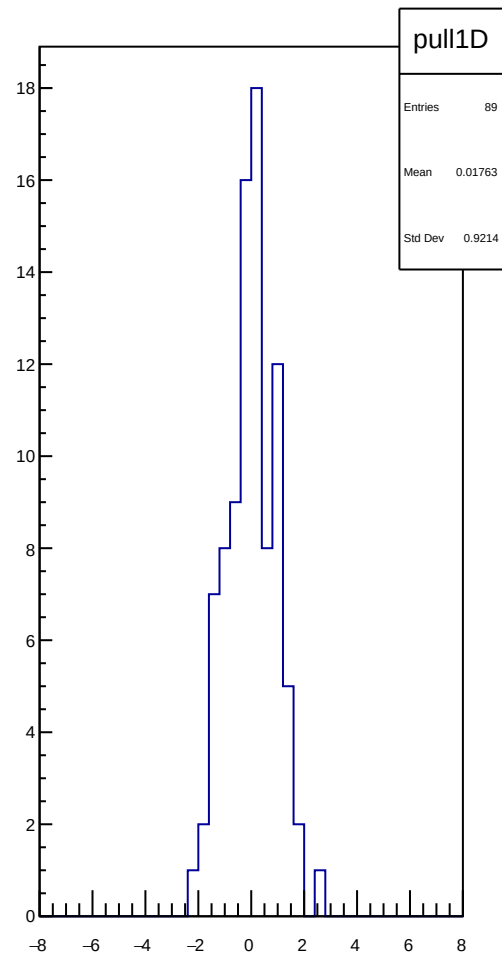
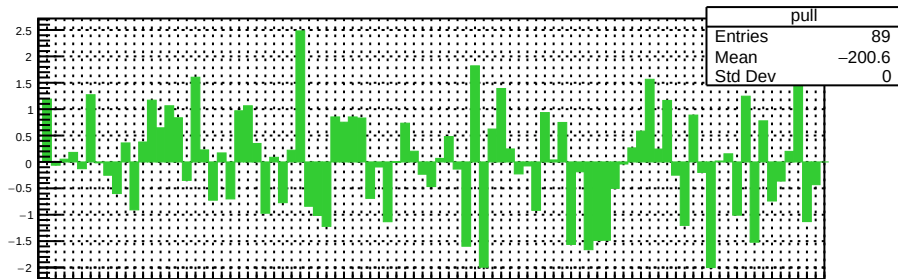
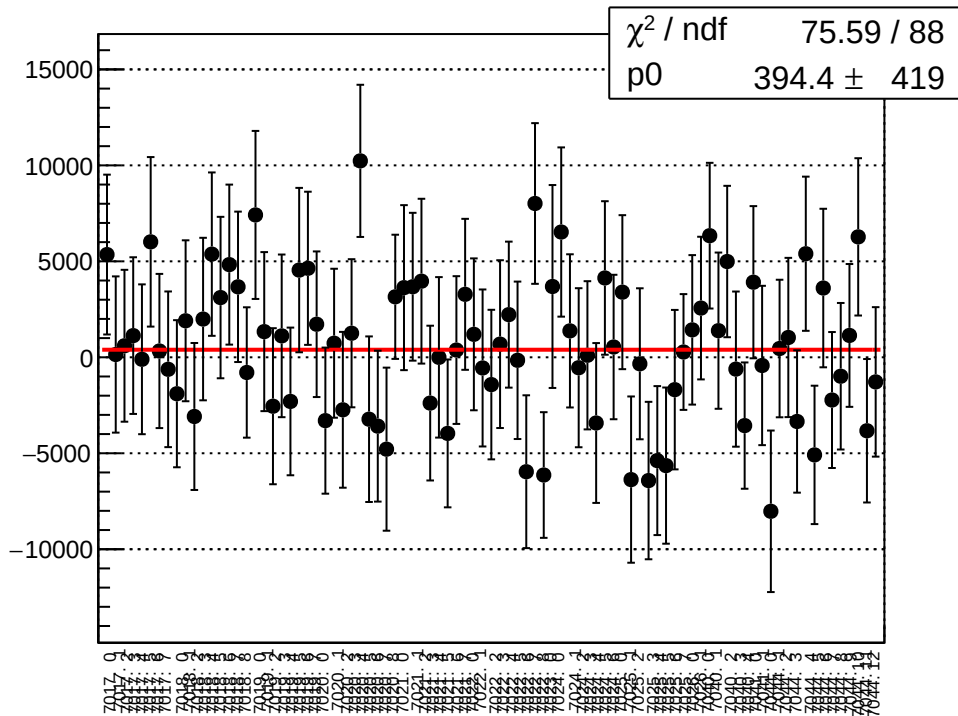
cor_asym_sam_1357_avg_mean vs run



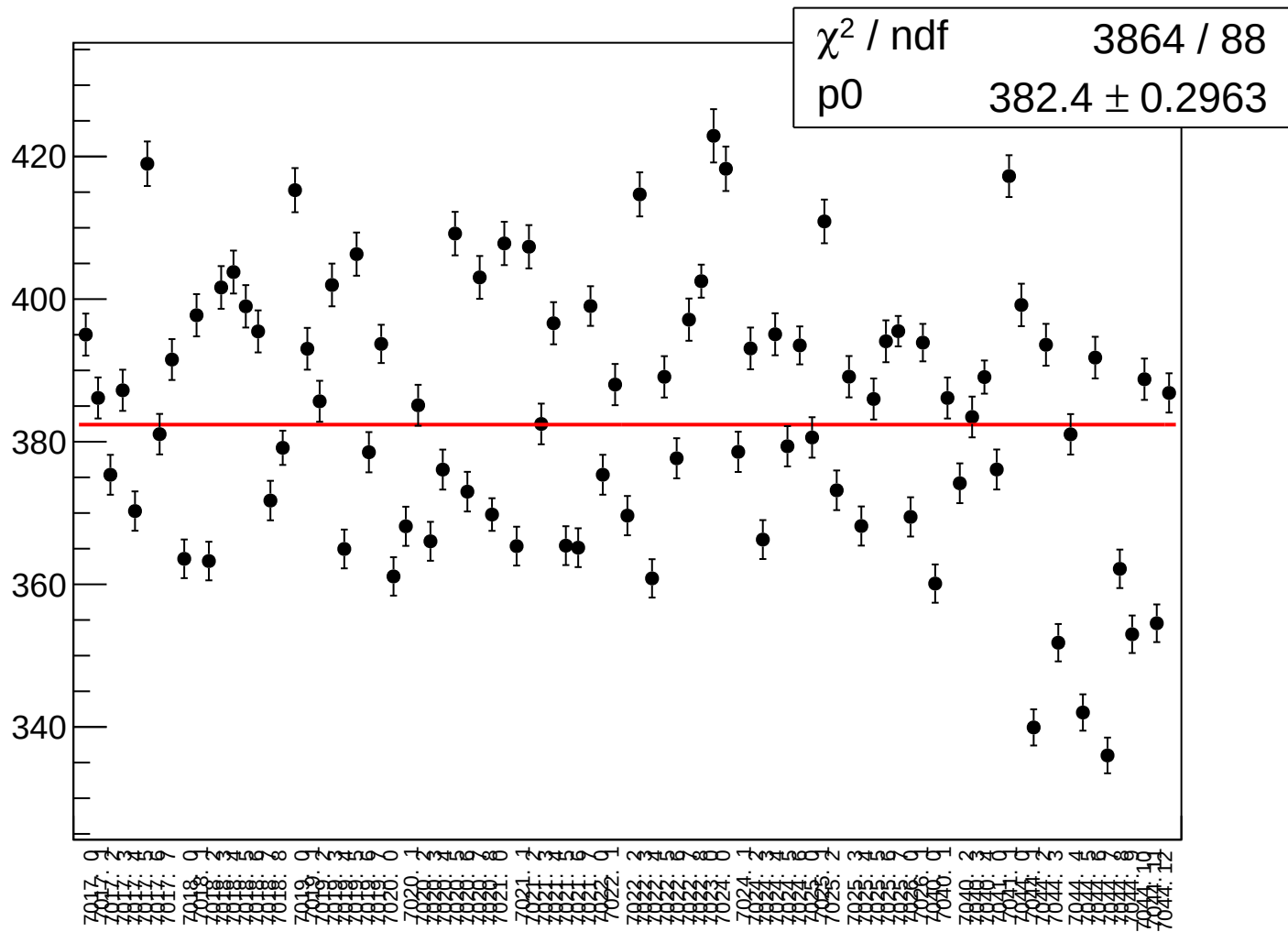
cor_asym_sam_1357_avg_rms vs run



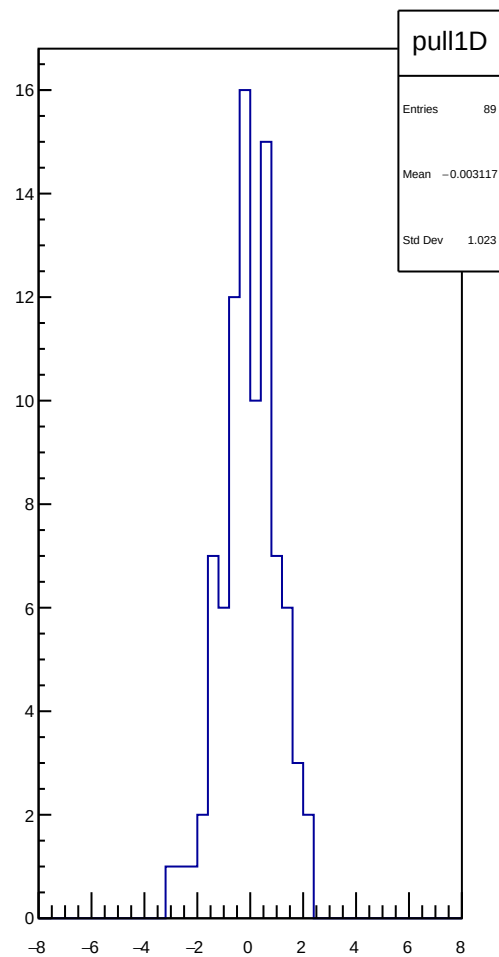
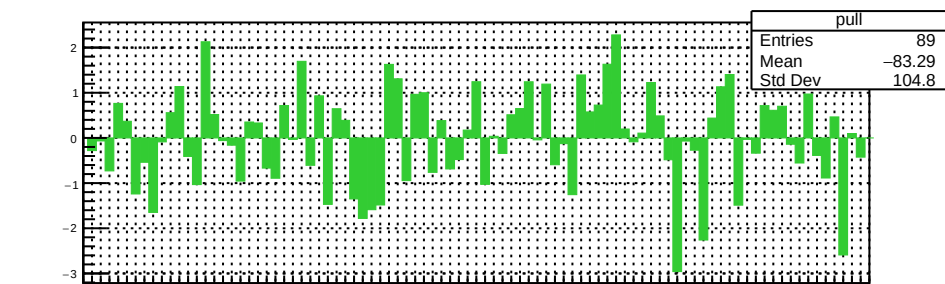
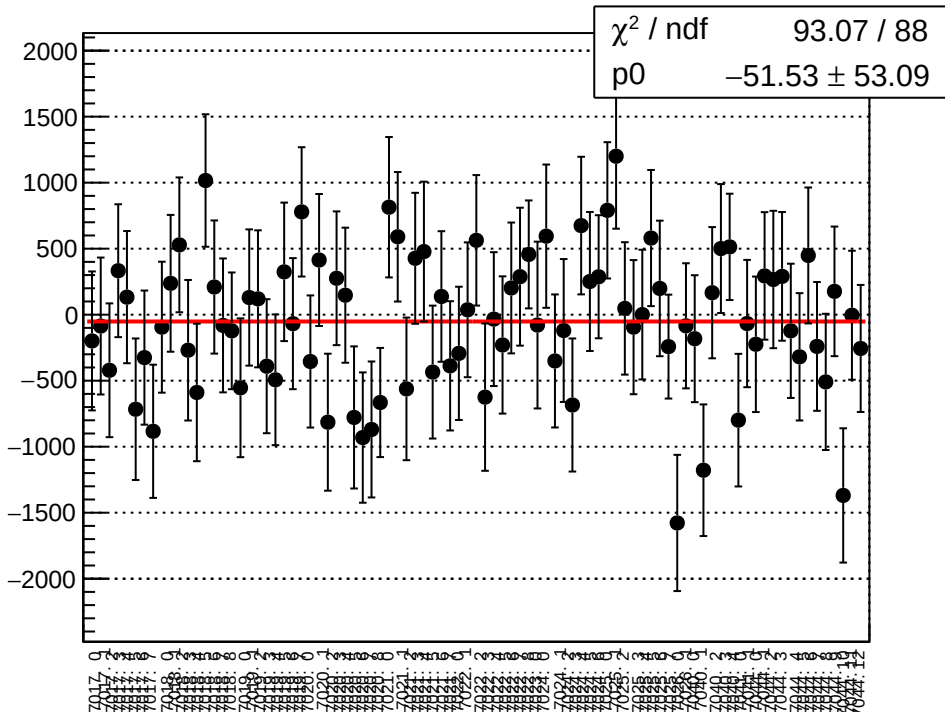
asym_sam_1357_avg_cor_correction_mean vs run



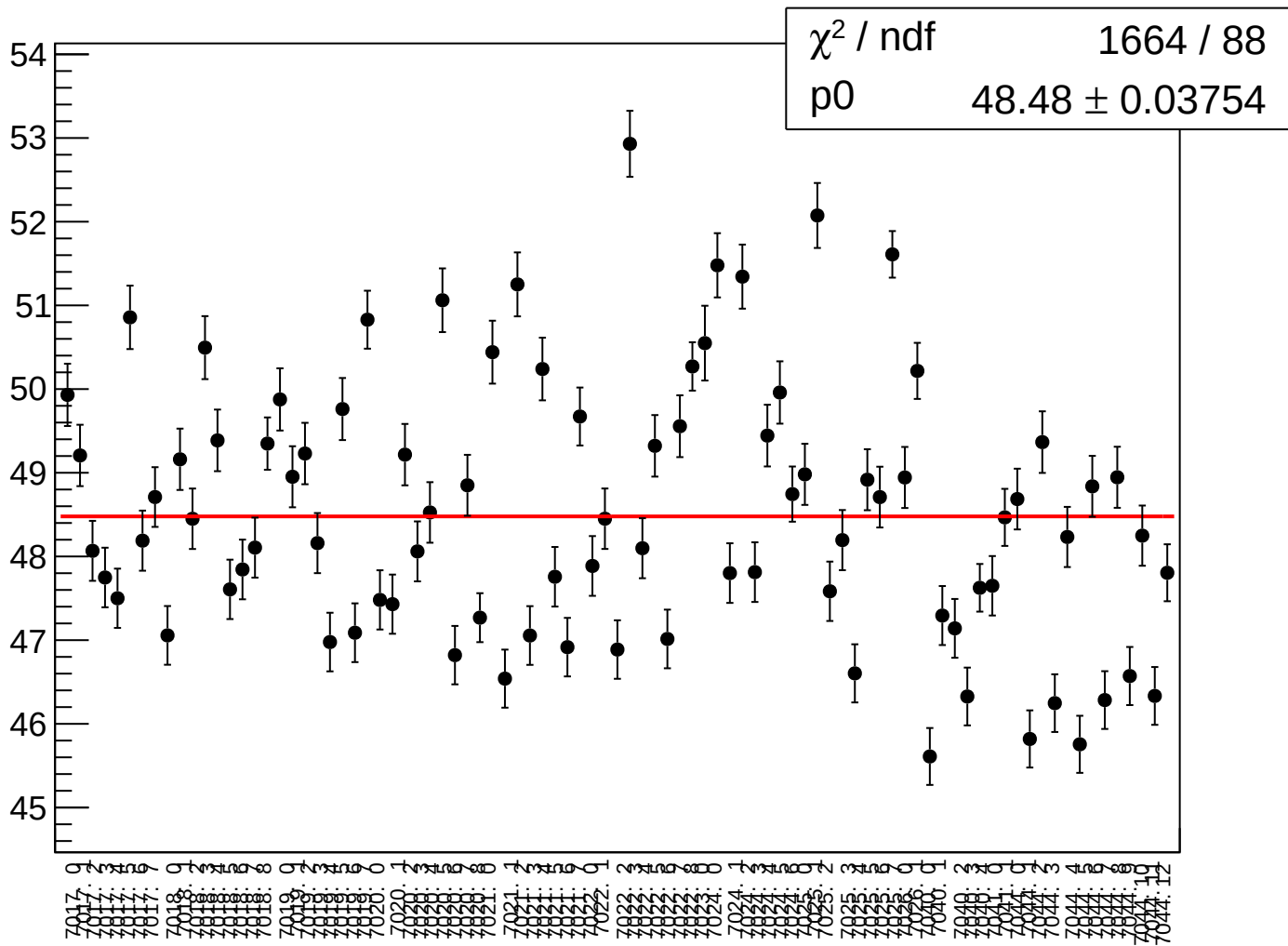
asym_sam_1357_avg_cor_correction_rms vs run



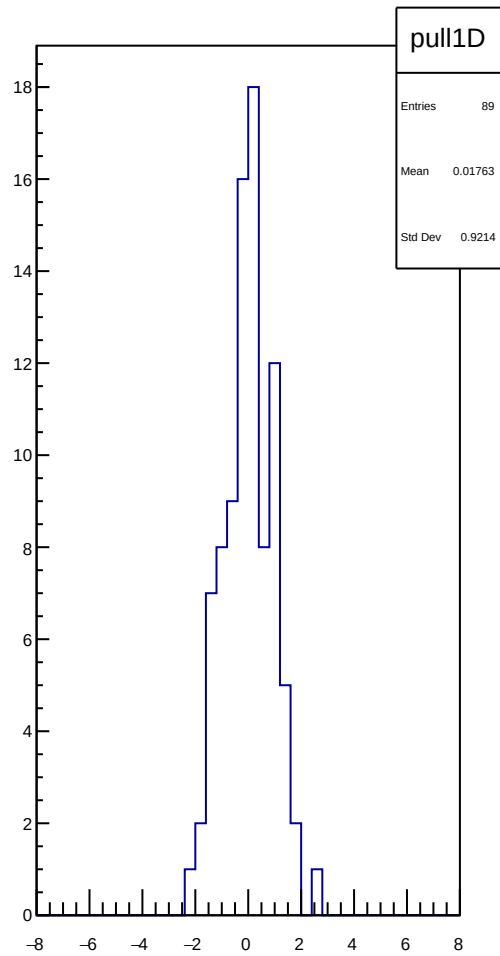
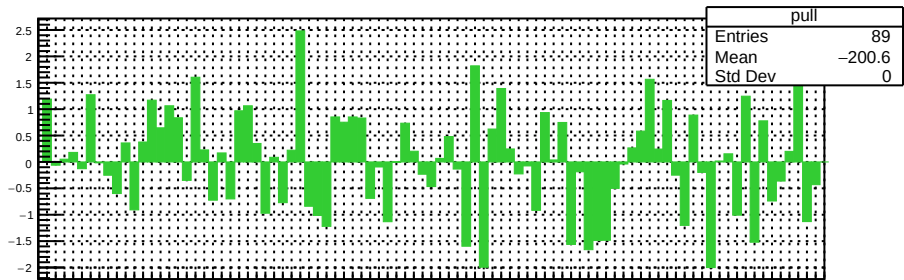
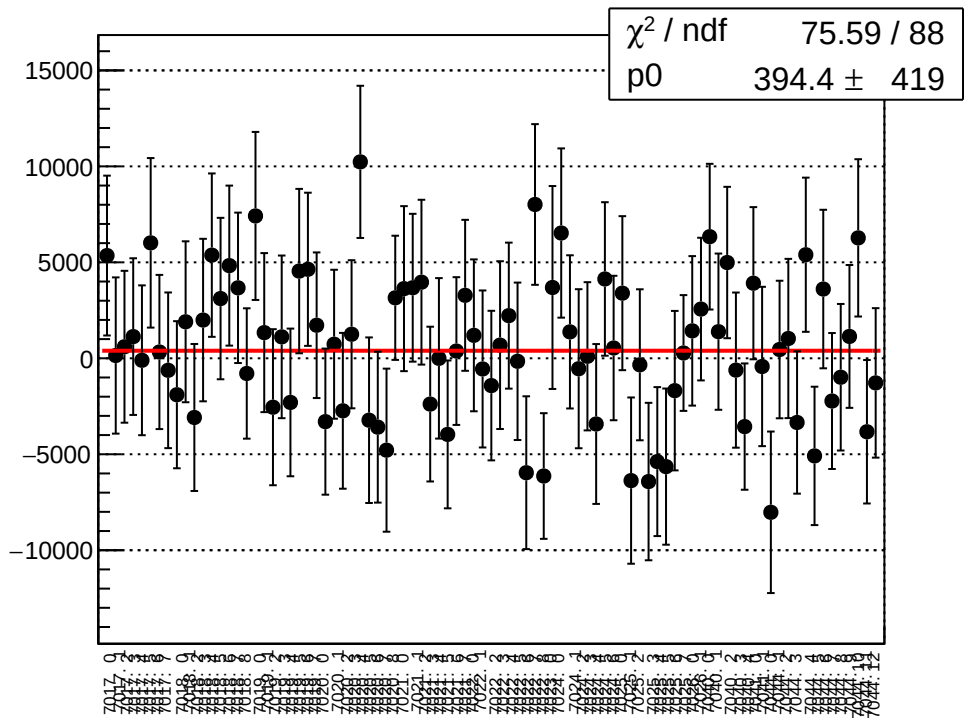
eigen_cor_asym_sam_1357_avg_mean vs run



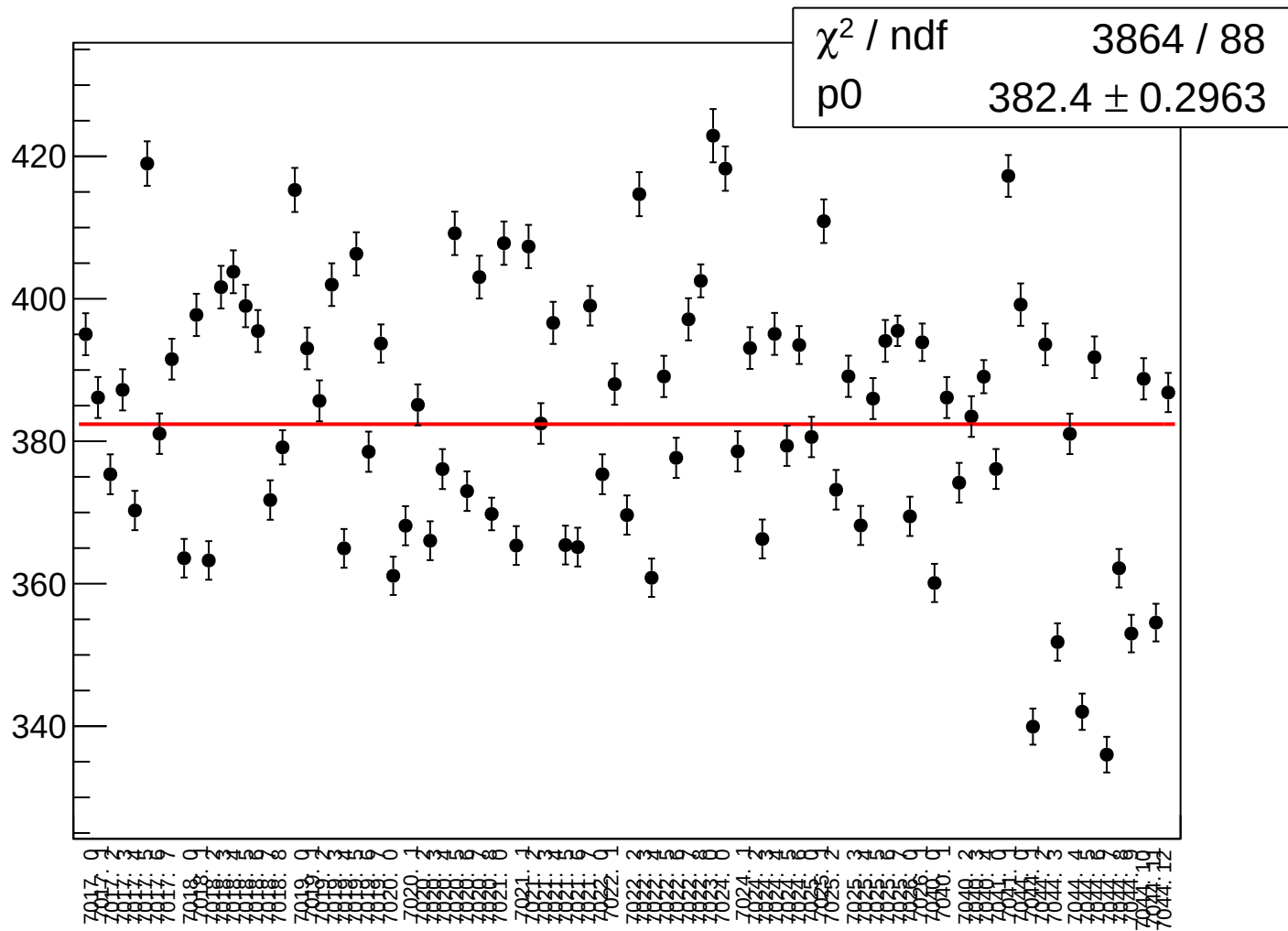
eigen_cor_asym_sam_1357_avg_rms vs run



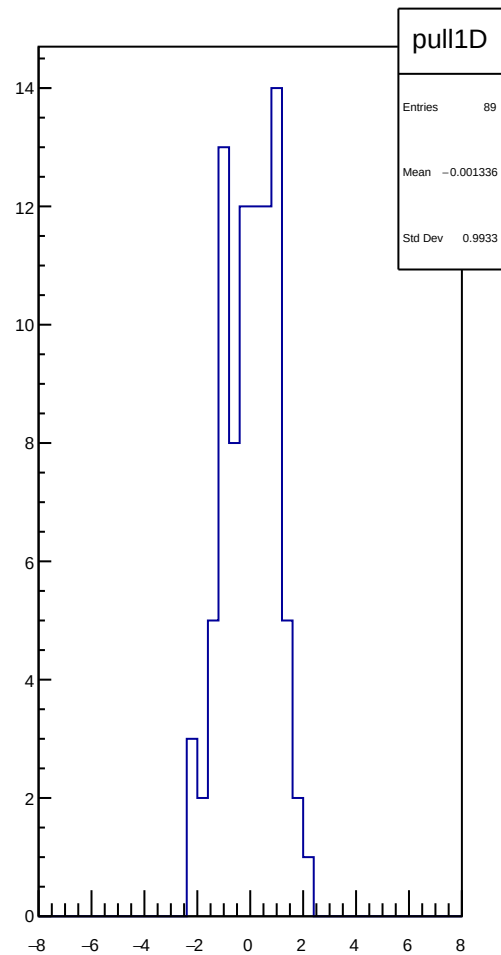
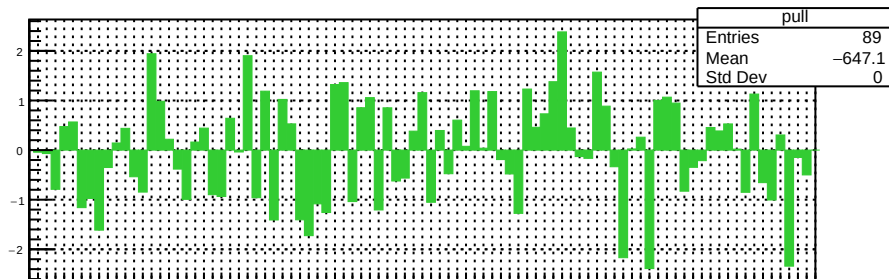
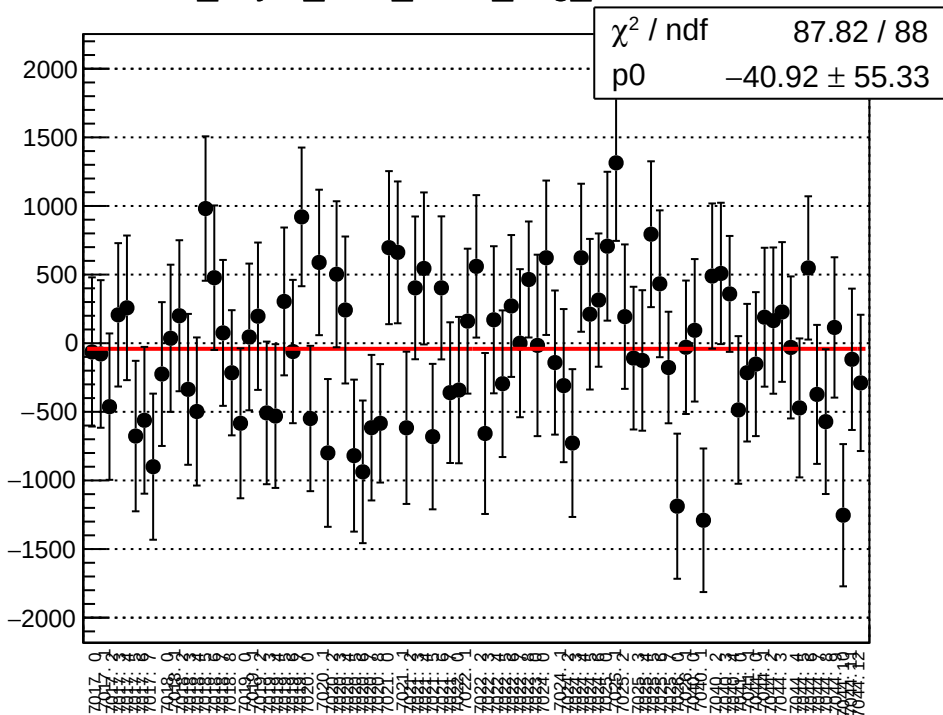
asym_sam_1357_avg_eigen_cor_correction_mean vs run



asym_sam_1357_avg_eigen_cor_correction_rms vs run



dit_asym_sam_1357_avg_mean vs run



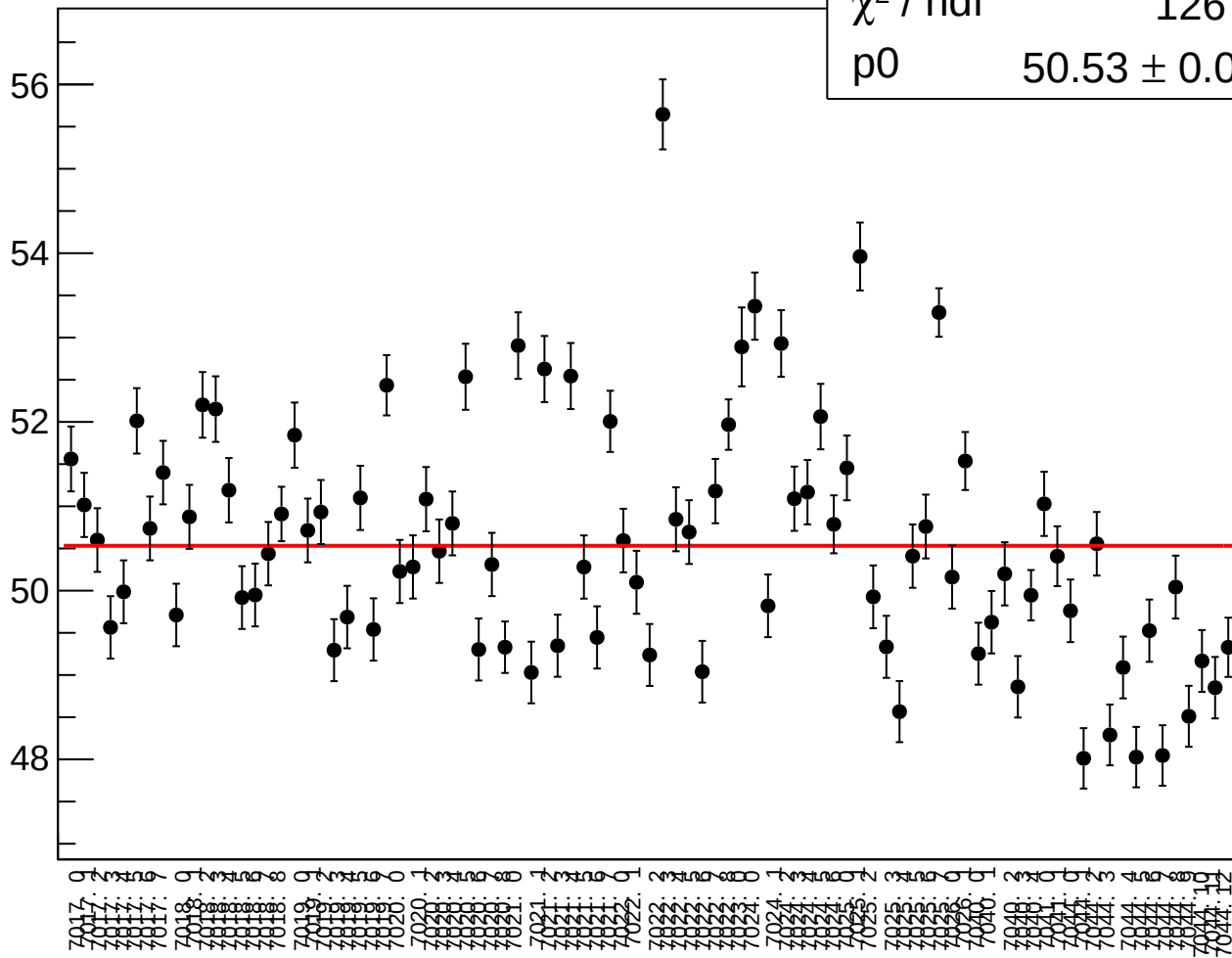
dit_asym_sam_1357_avg_rms vs run

χ^2 / ndf

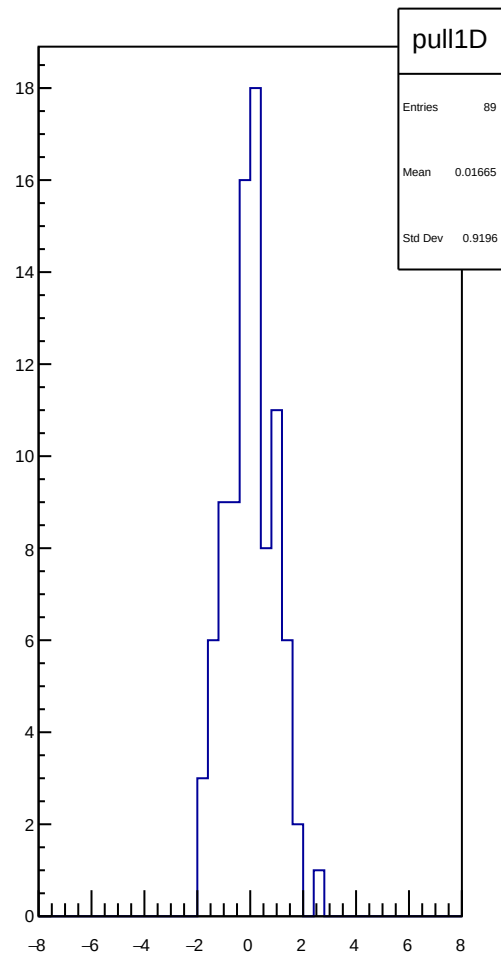
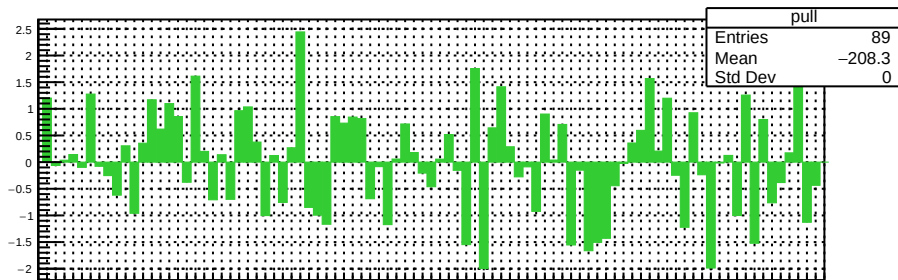
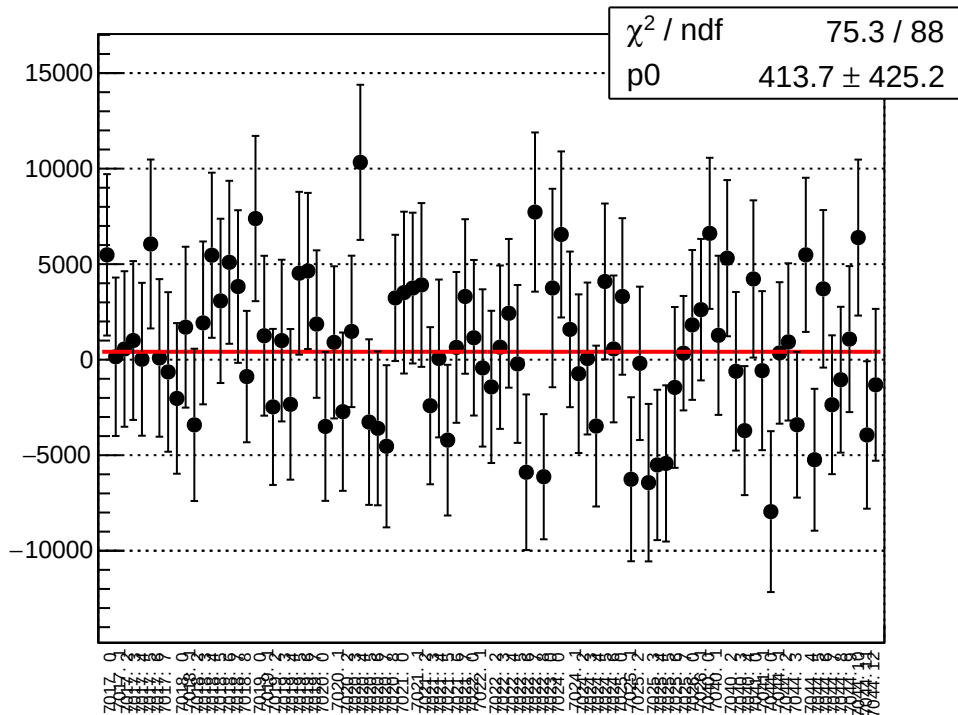
1267 / 88

p0

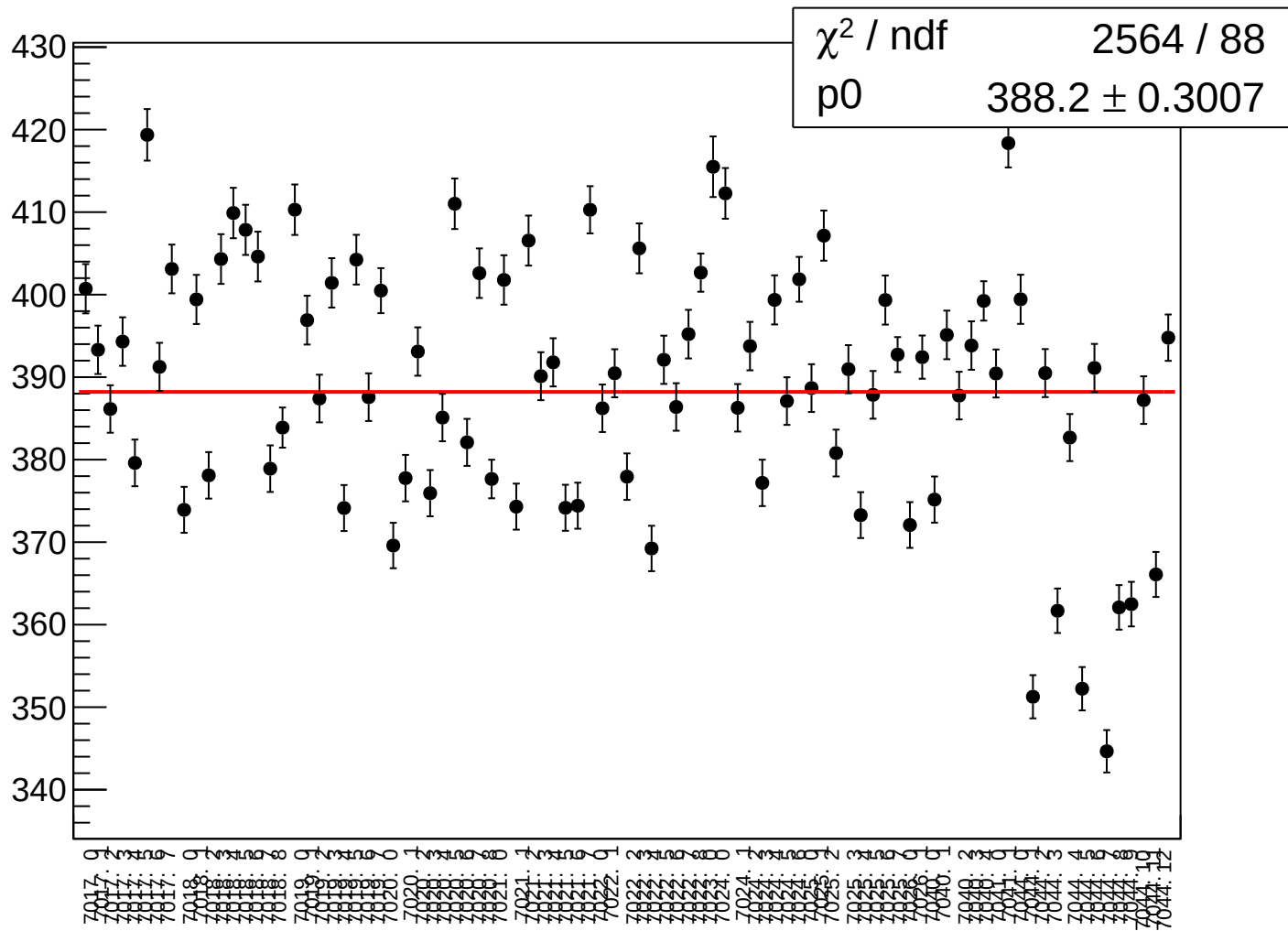
50.53 ± 0.03912



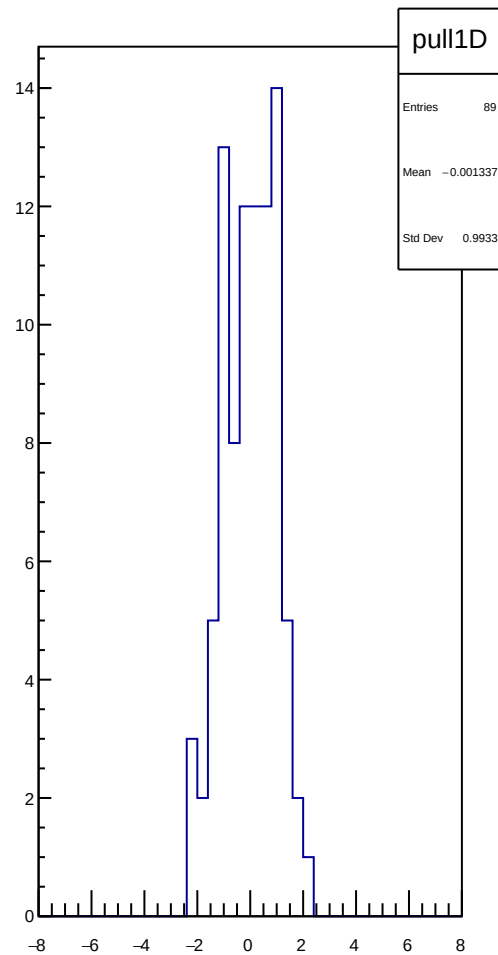
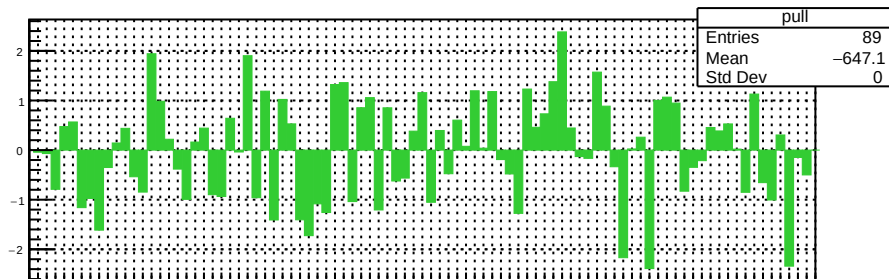
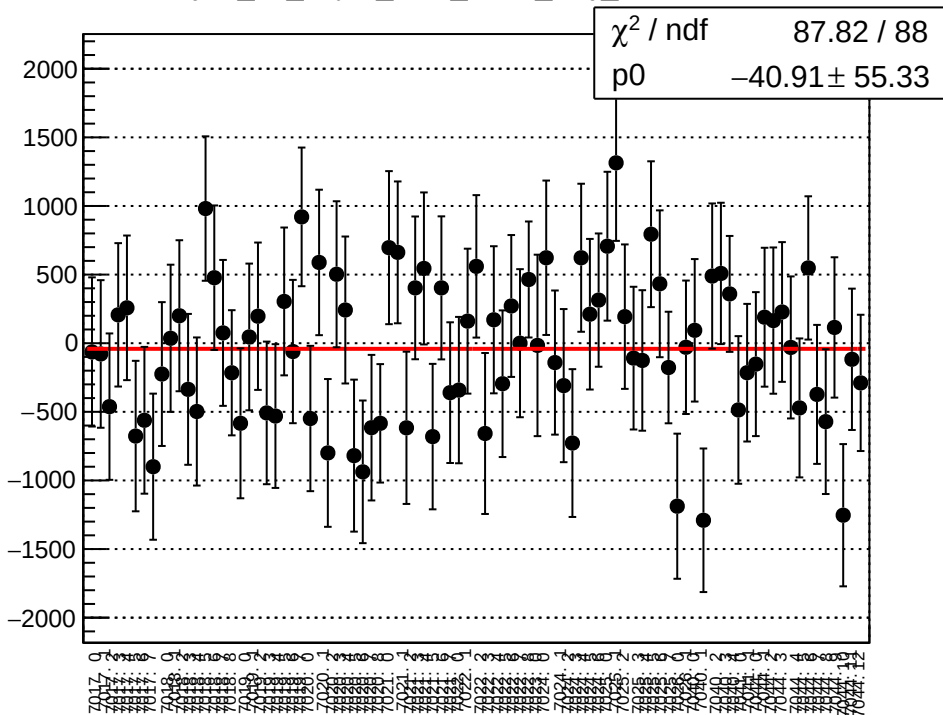
asym_sam_1357_avg_dit_correction_mean vs run



asym_sam_1357_avg_dit_correction_rms vs run



eigen_dit_asym_sam_1357_avg_mean vs run

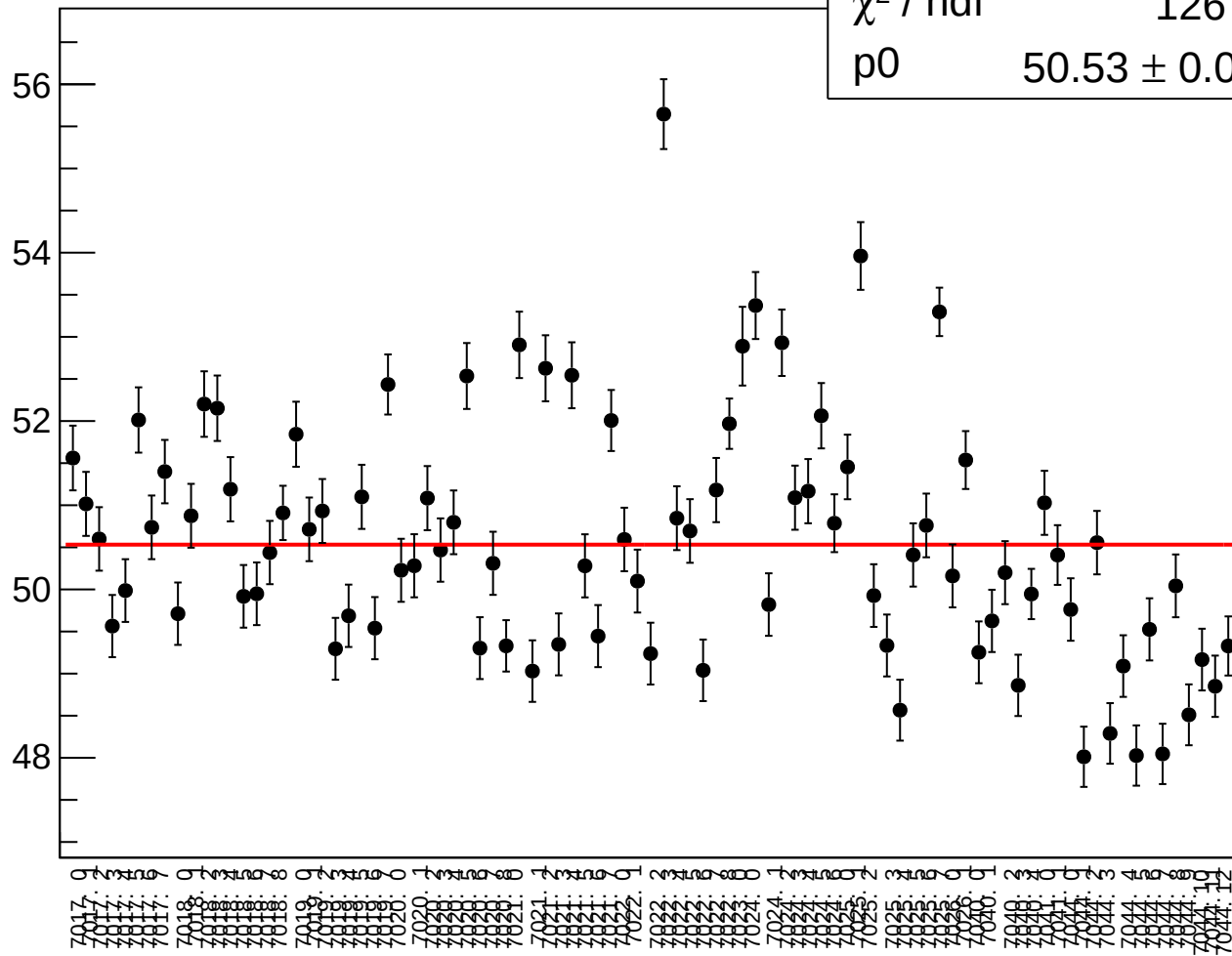


eigen_dit_asym_sam_1357_avg_rms vs run

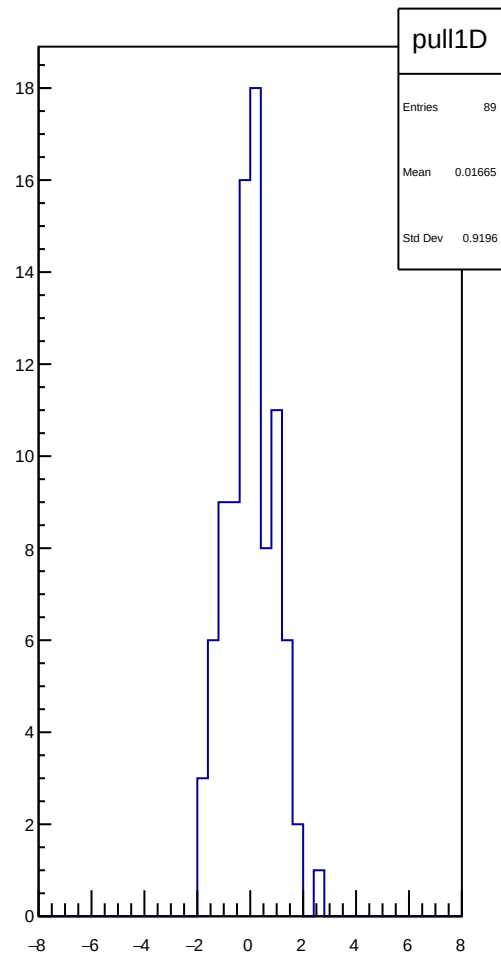
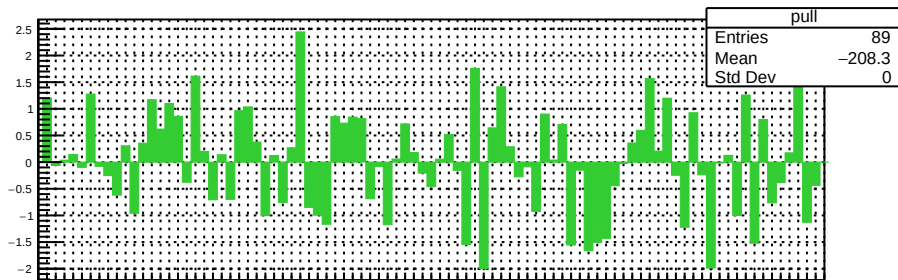
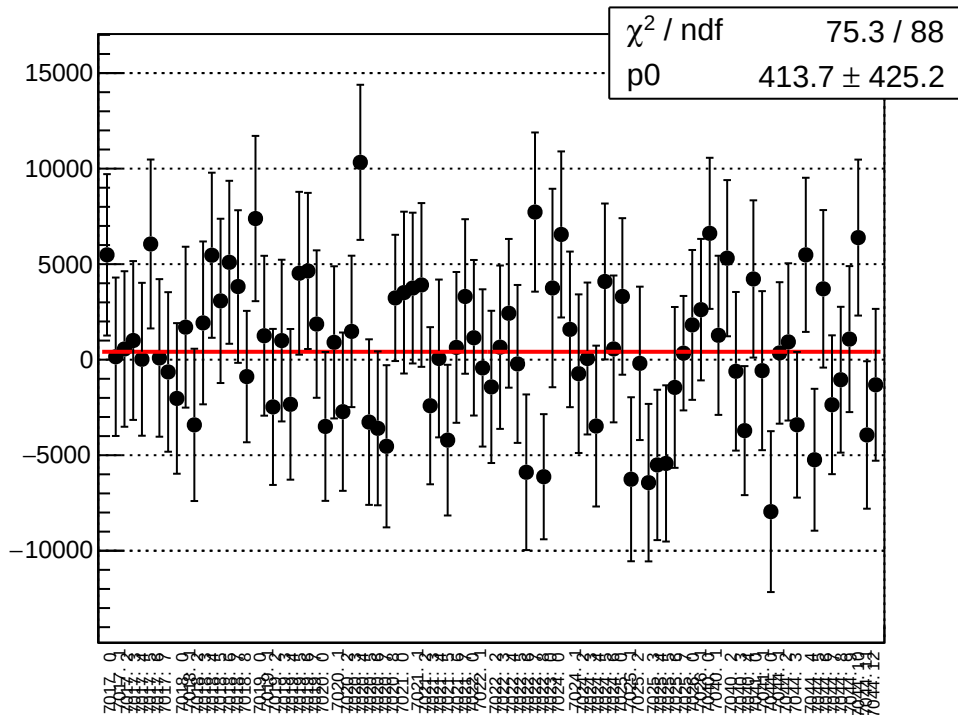
 χ^2 / ndf

1267 / 88

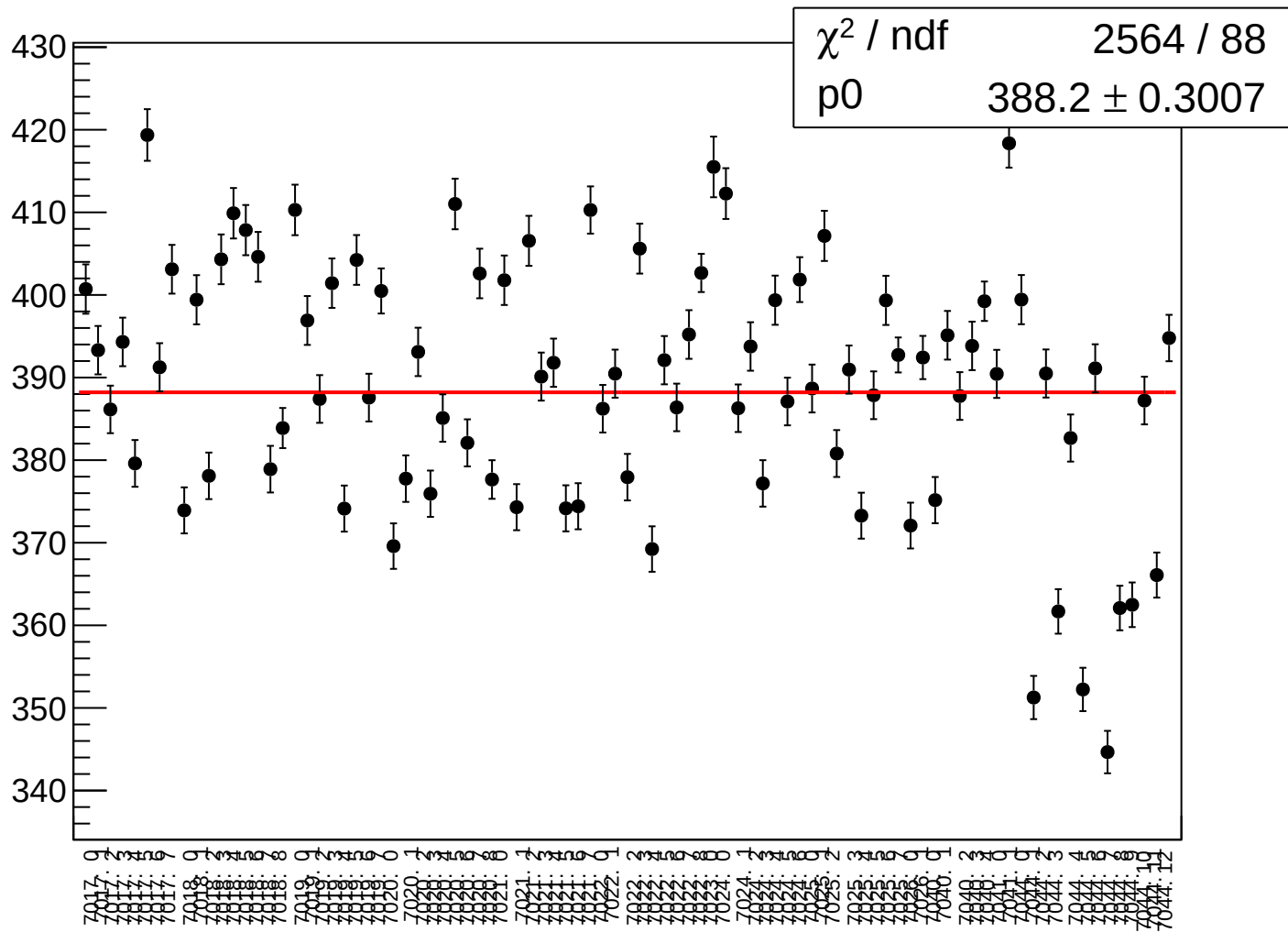
p0

 50.53 ± 0.03912 

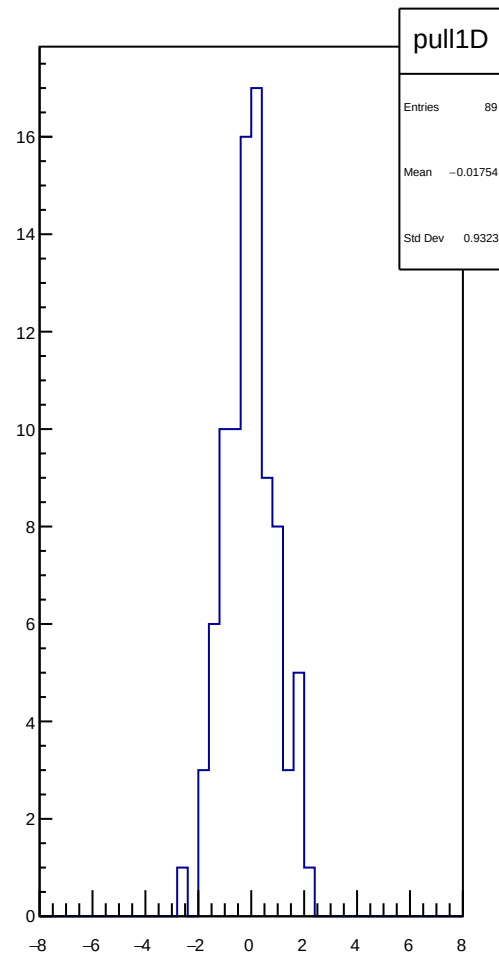
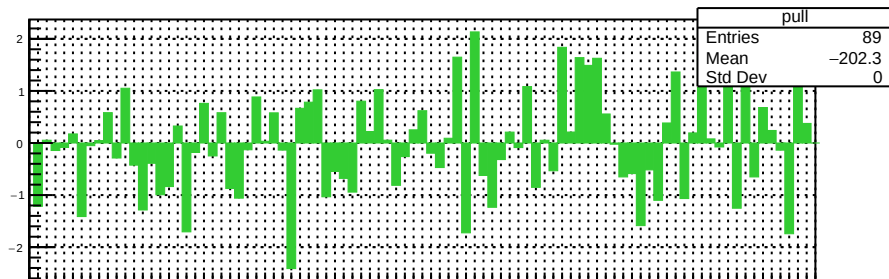
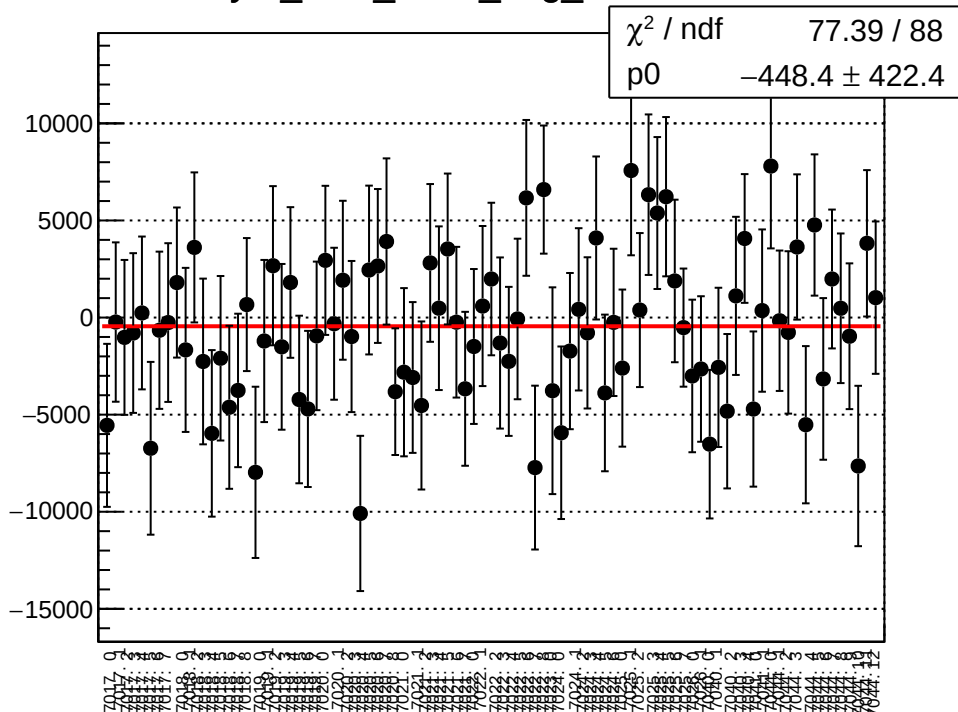
asym_sam_1357_avg_eigen_dit_correction_mean vs run



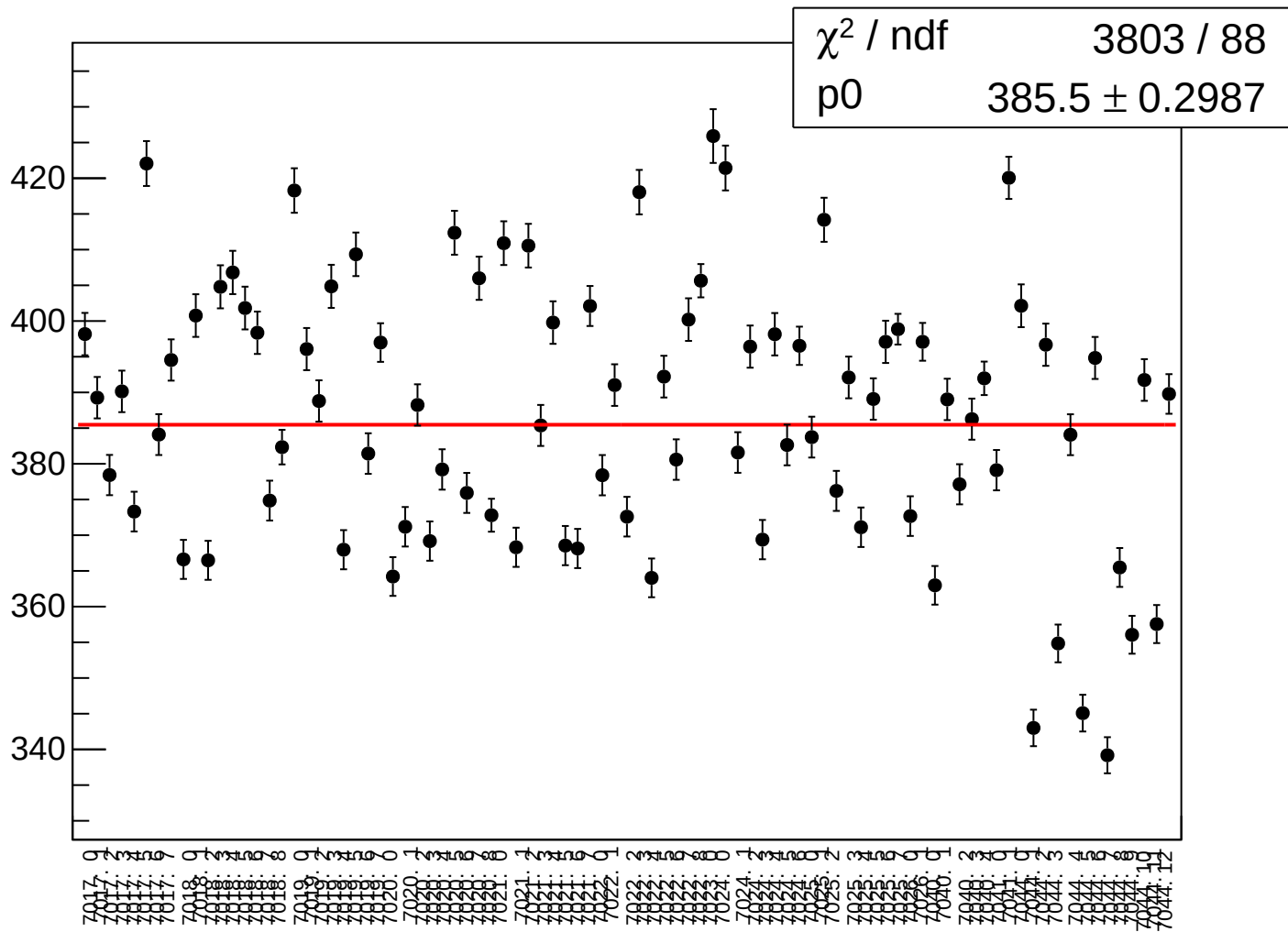
asym_sam_1357_avg_eigen_dit_correction_rms vs run



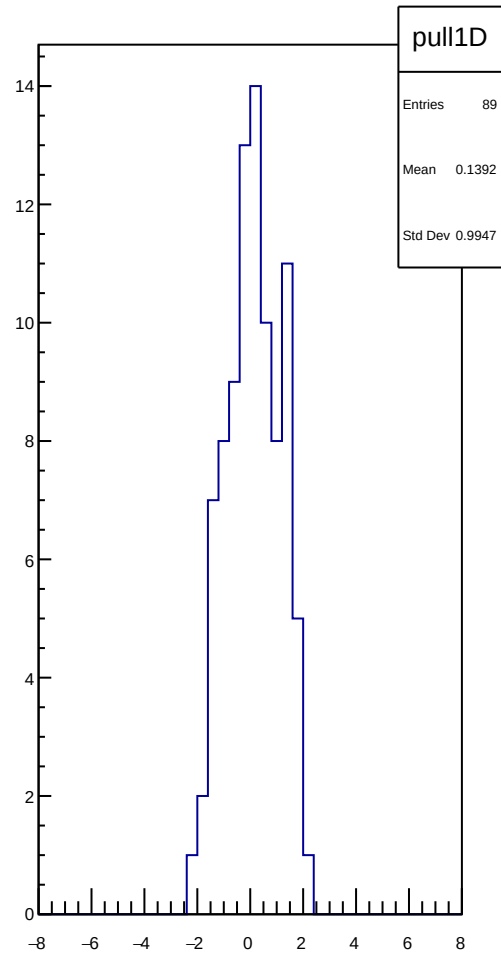
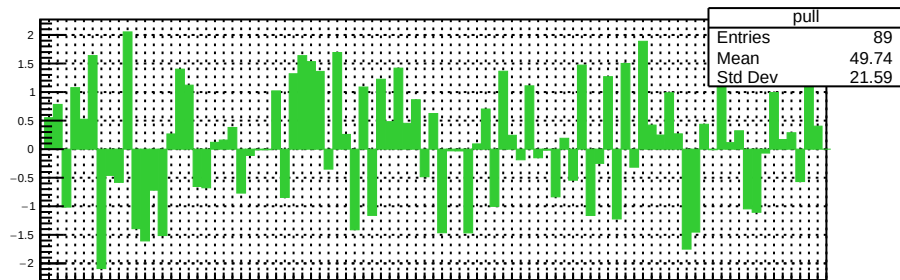
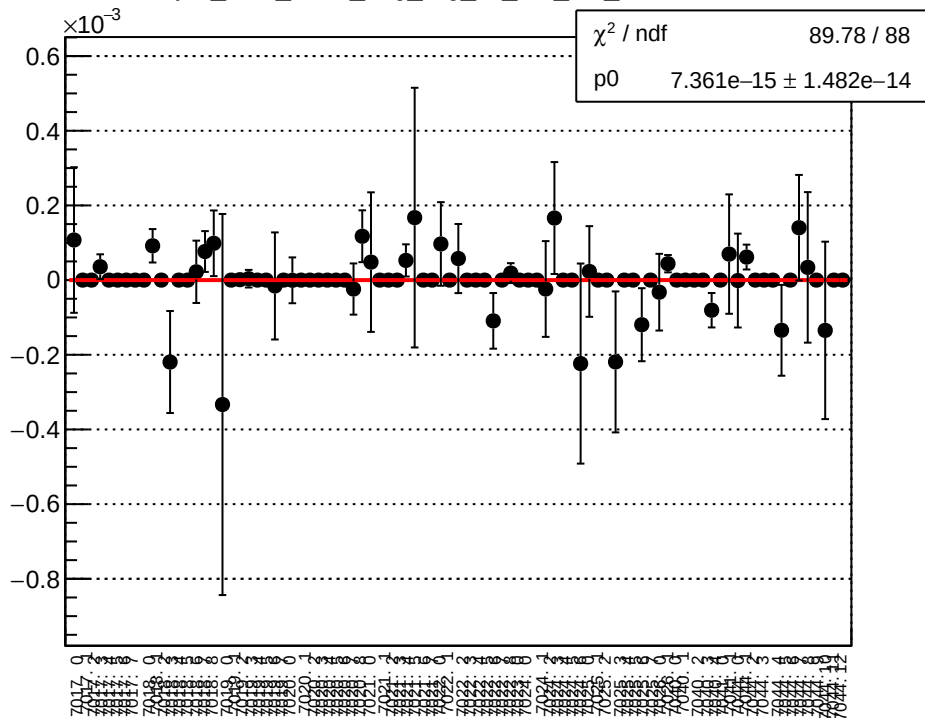
asym_sam_1357_avg_mean vs run



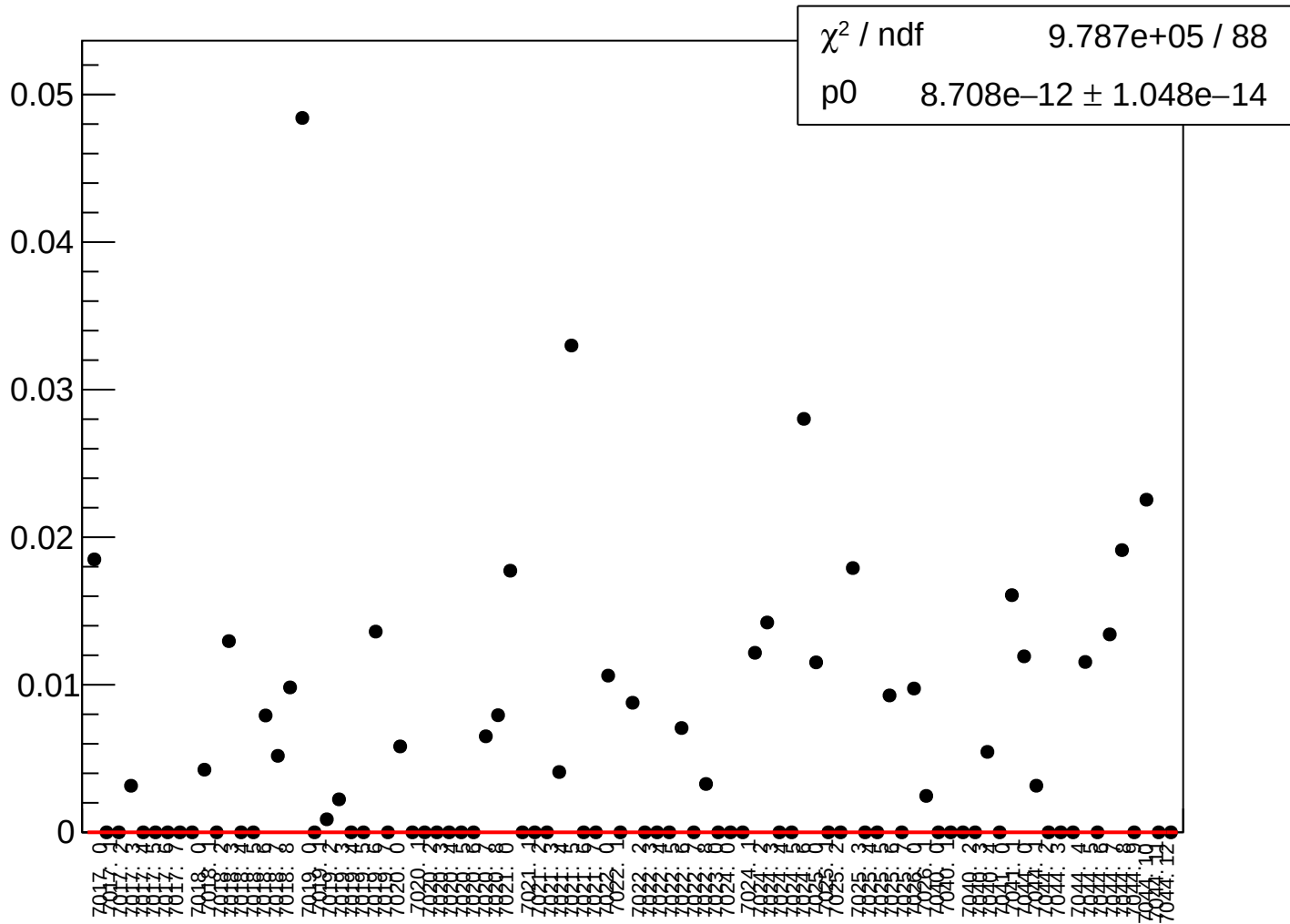
asym_sam_1357_avg_rms vs run



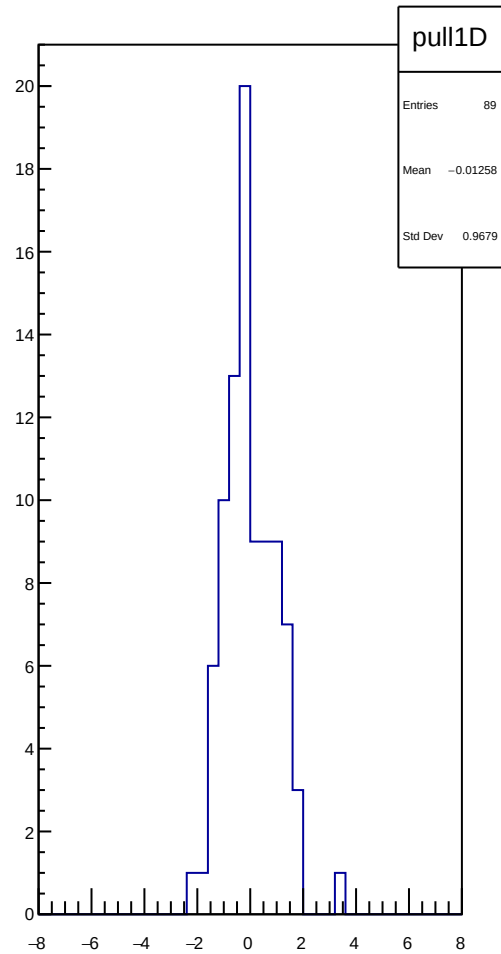
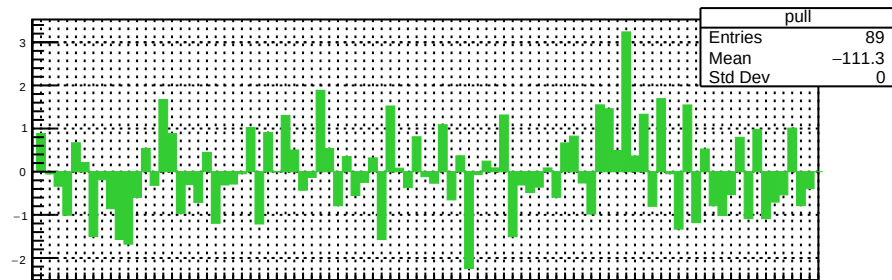
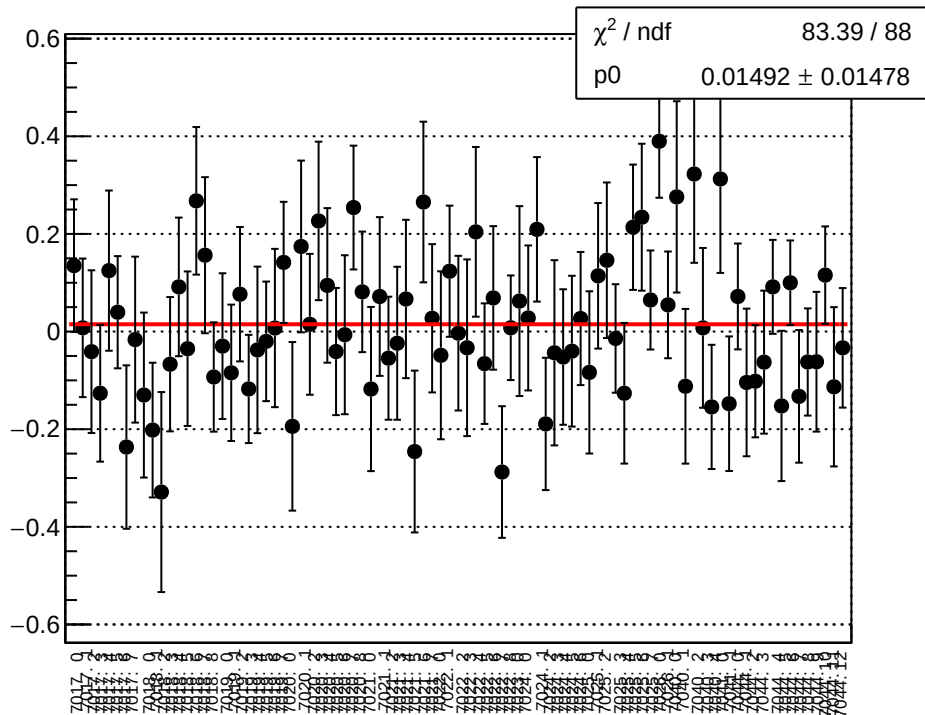
asym_sam_1357_avg_reg_vs_cor_diff_mean vs run



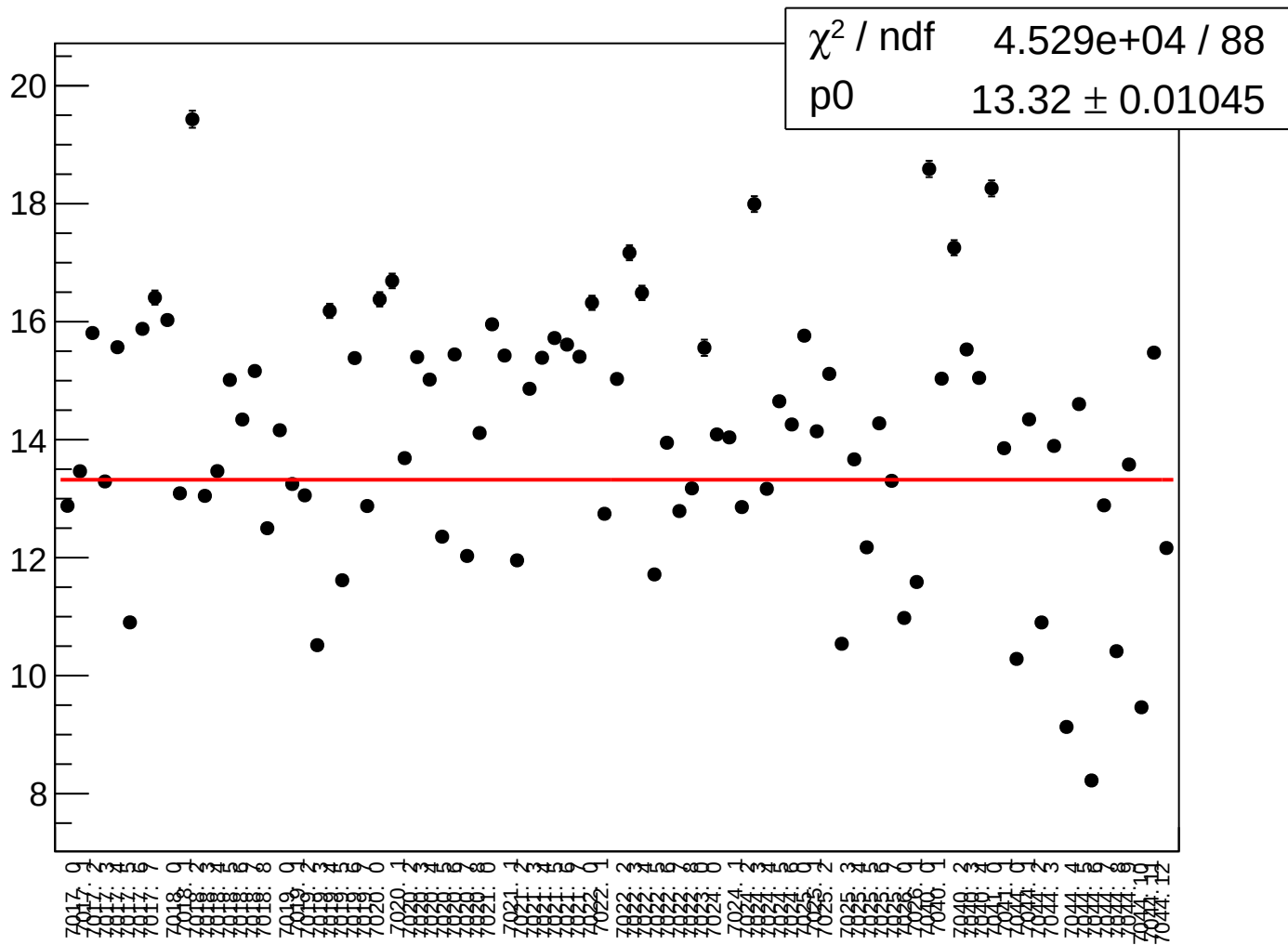
asym_sam_1357_avg_reg_vs_cor_diff_rms vs run



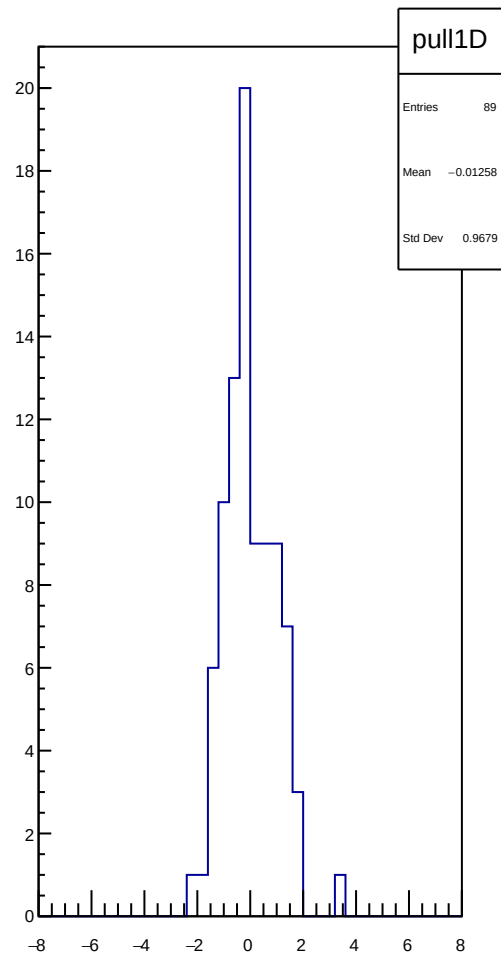
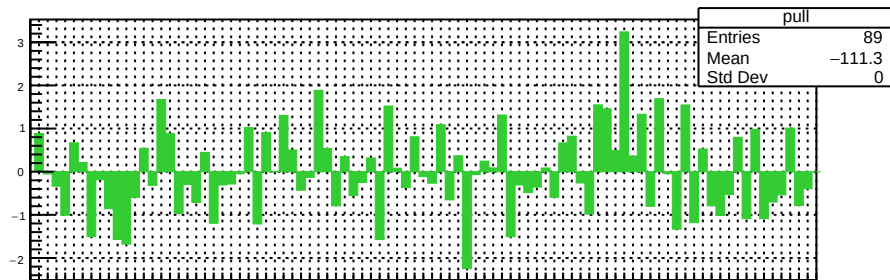
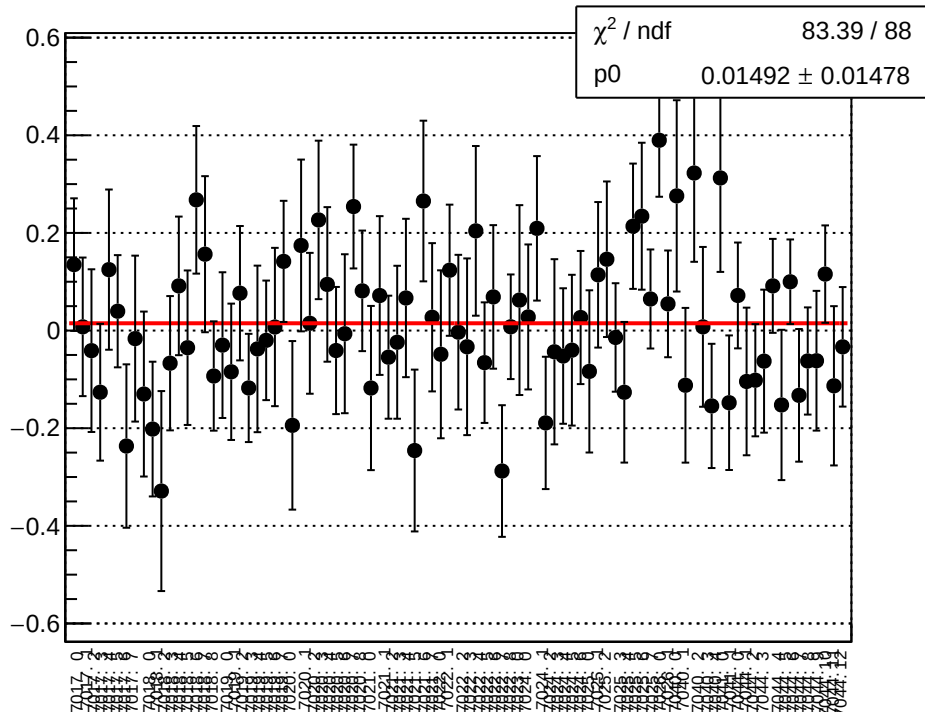
asym_sam_1357_avg_dit_vs_cor_diff_mean vs run



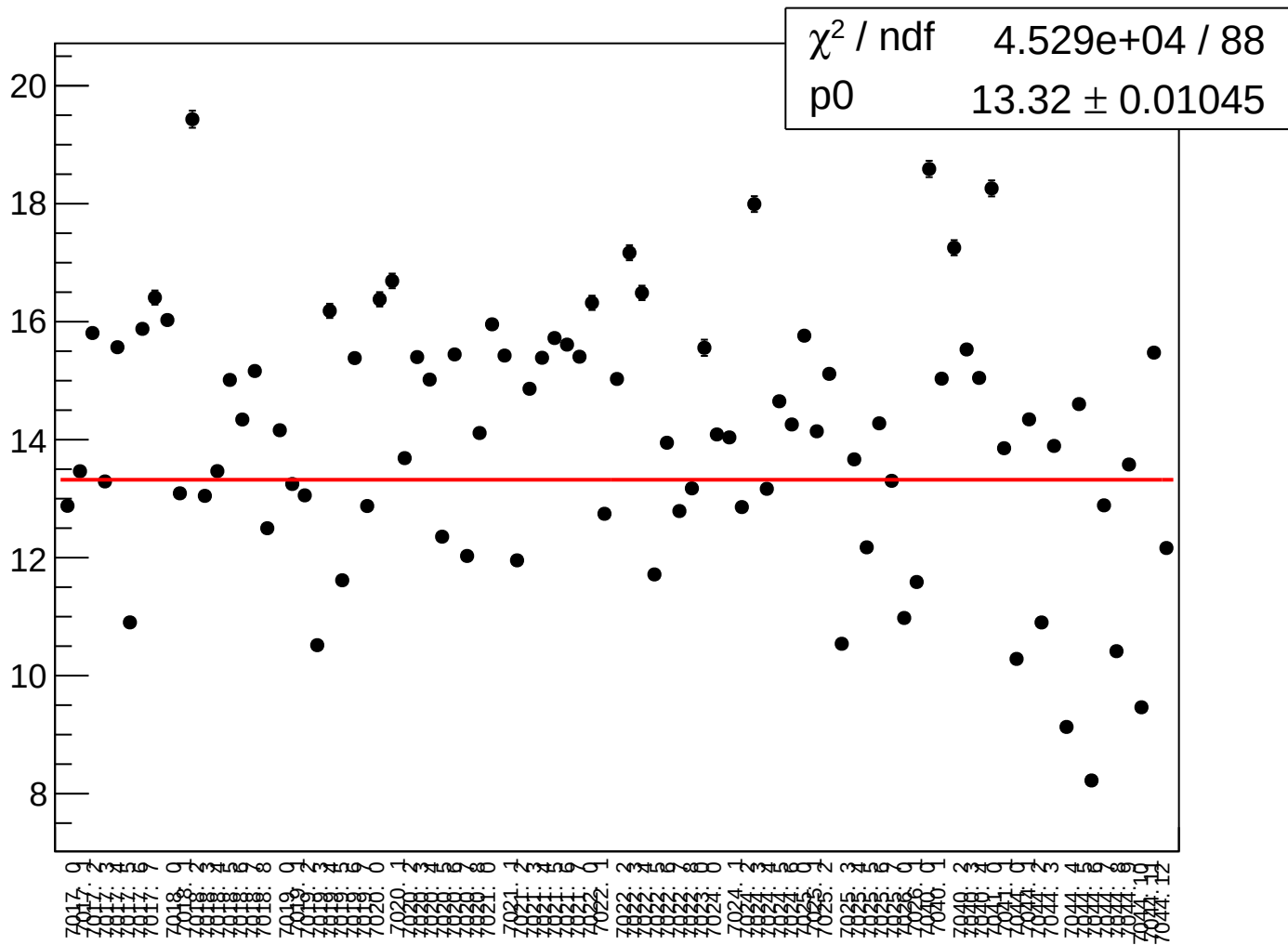
asym_sam_1357_avg_dit_vs_cor_diff_rms vs run



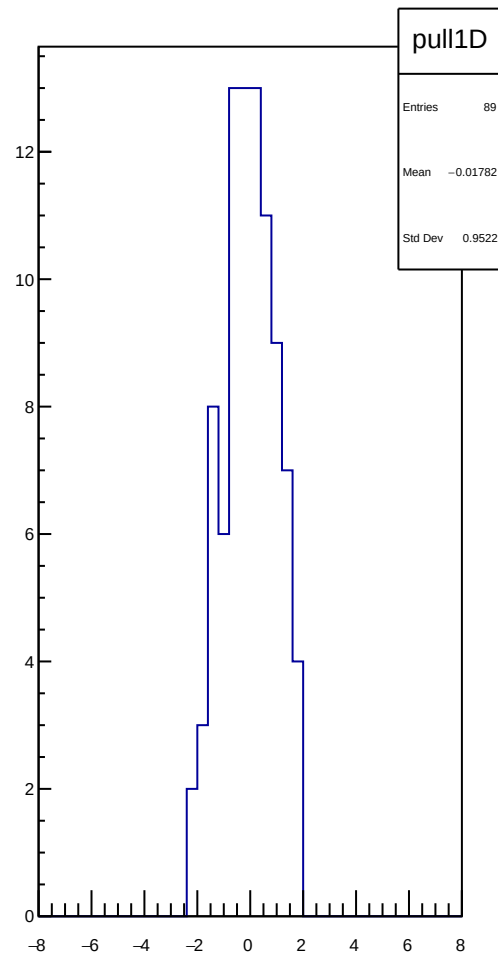
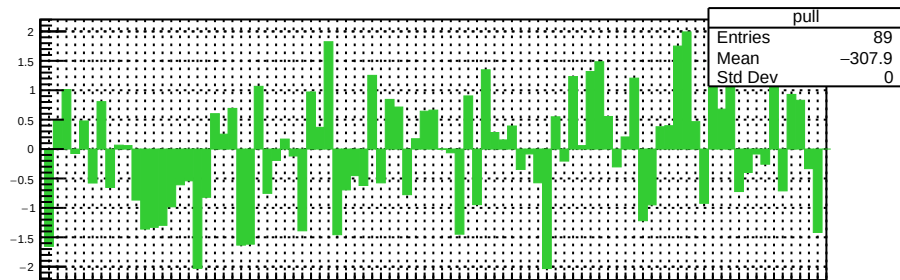
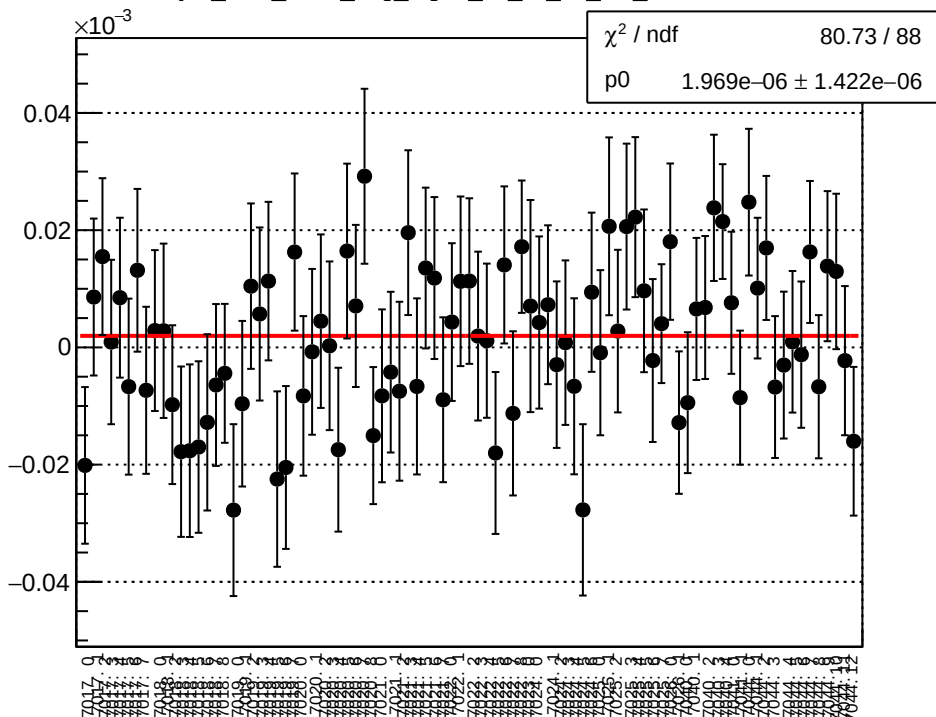
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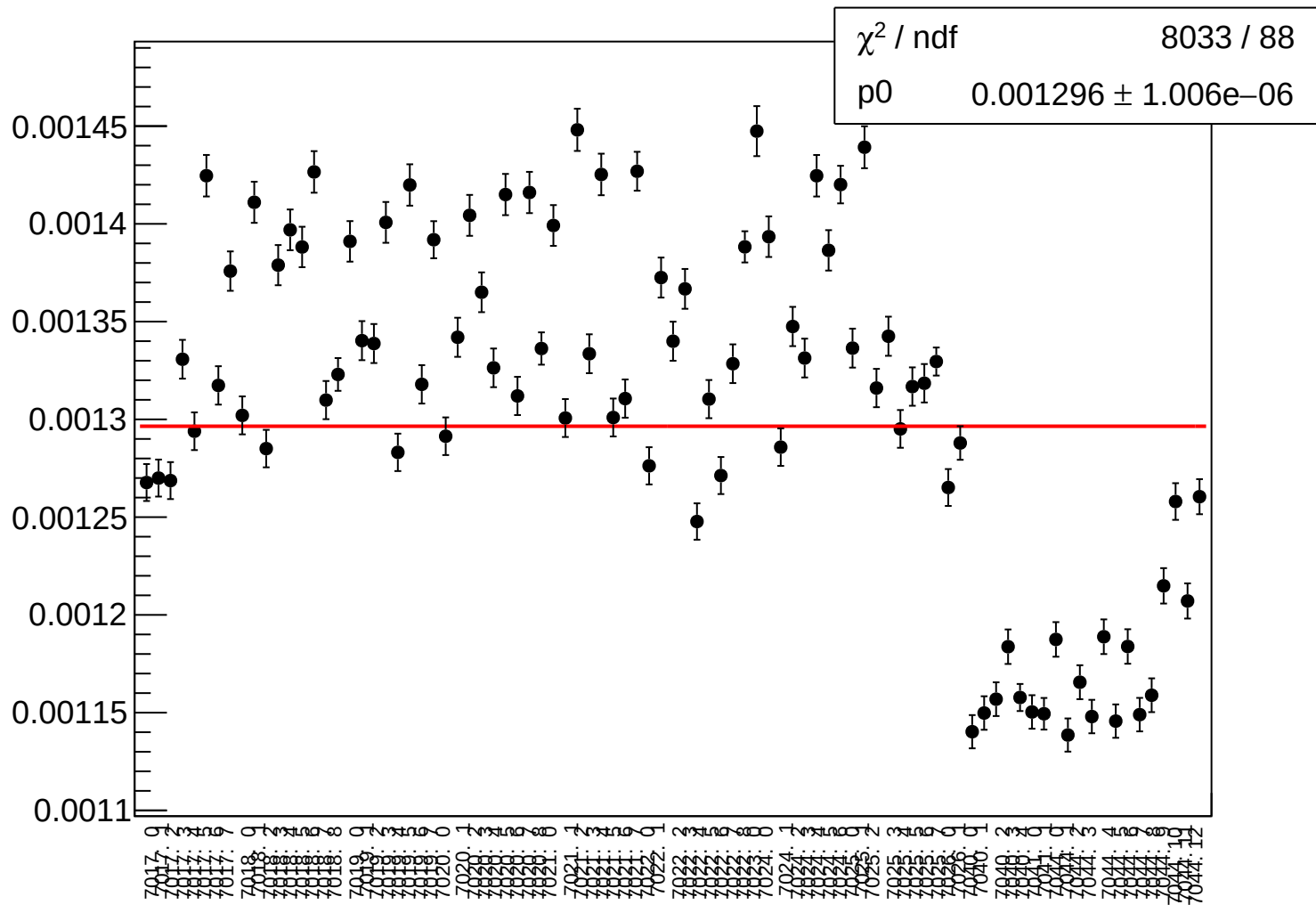
asym_sam_1357_avg_dit_vs_eigen_cor_diff_rms vs run



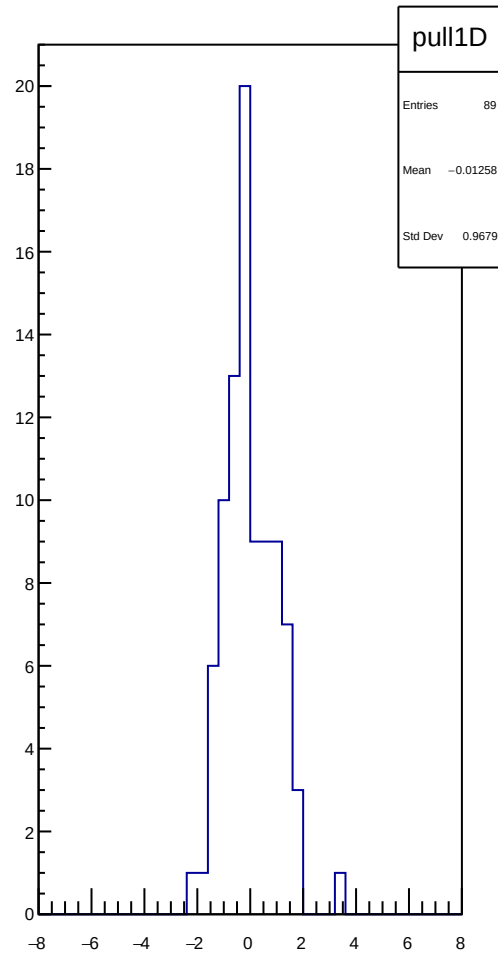
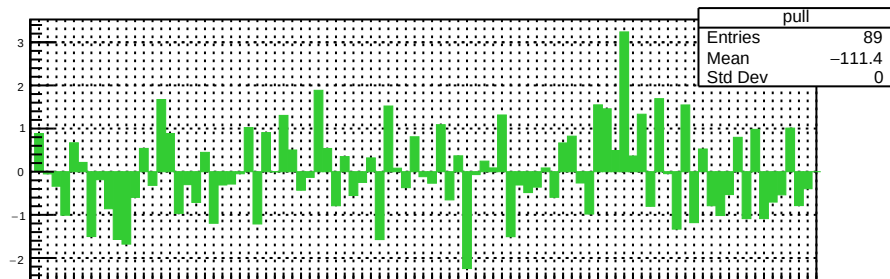
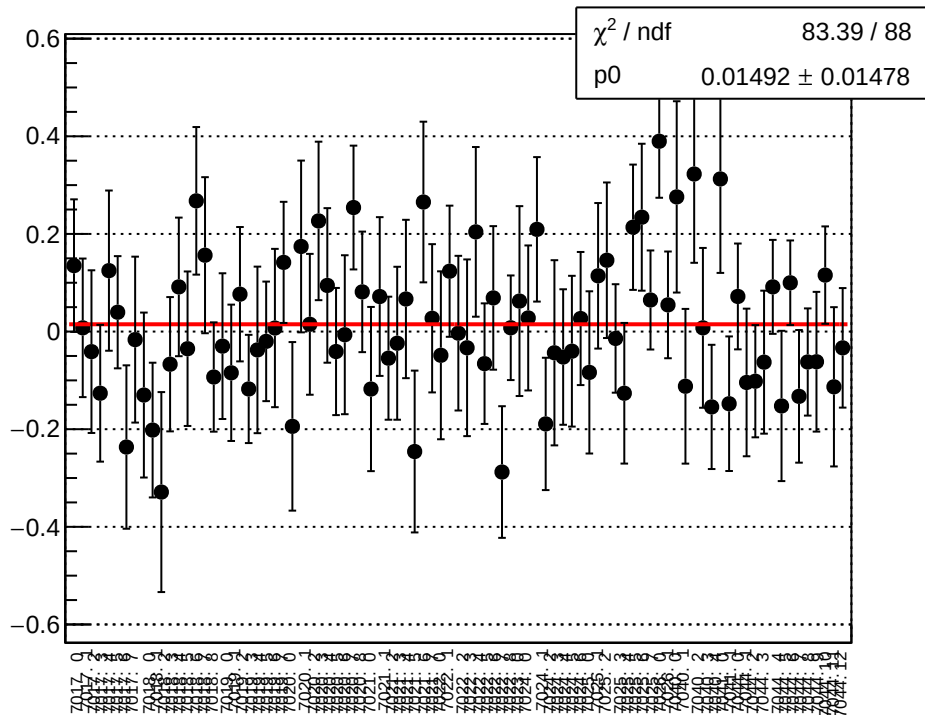
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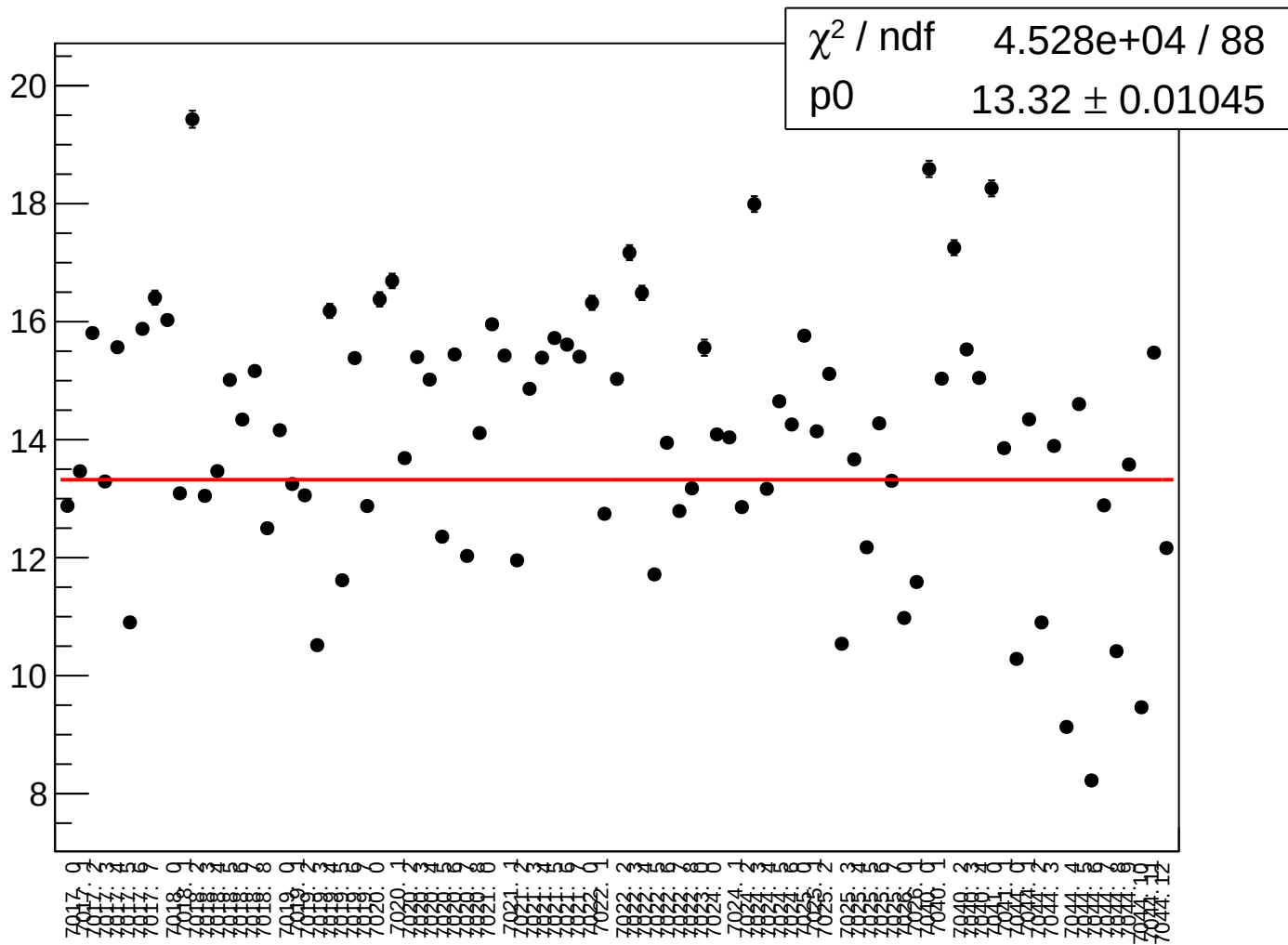
asym_sam_1357_avg_eigen_dit_vs_dit_diff_rms vs run



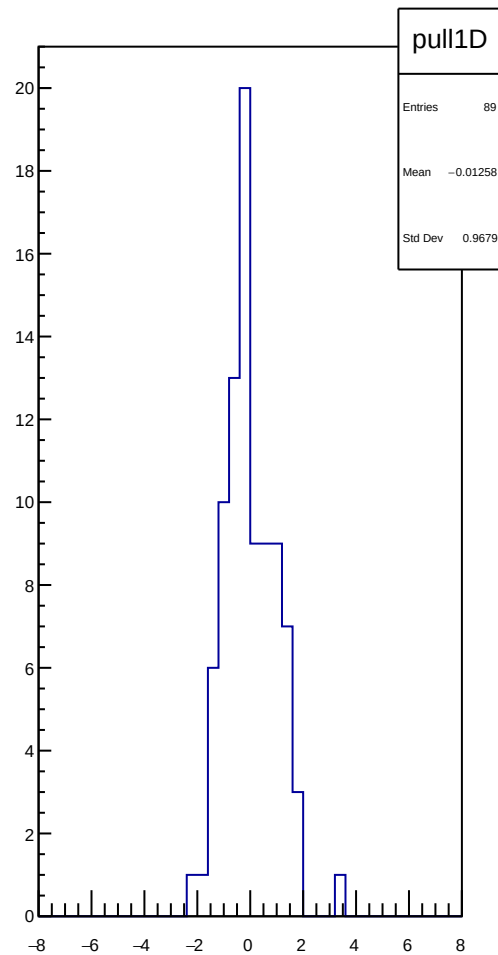
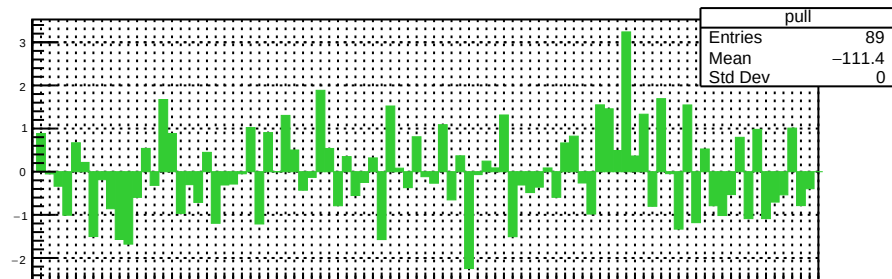
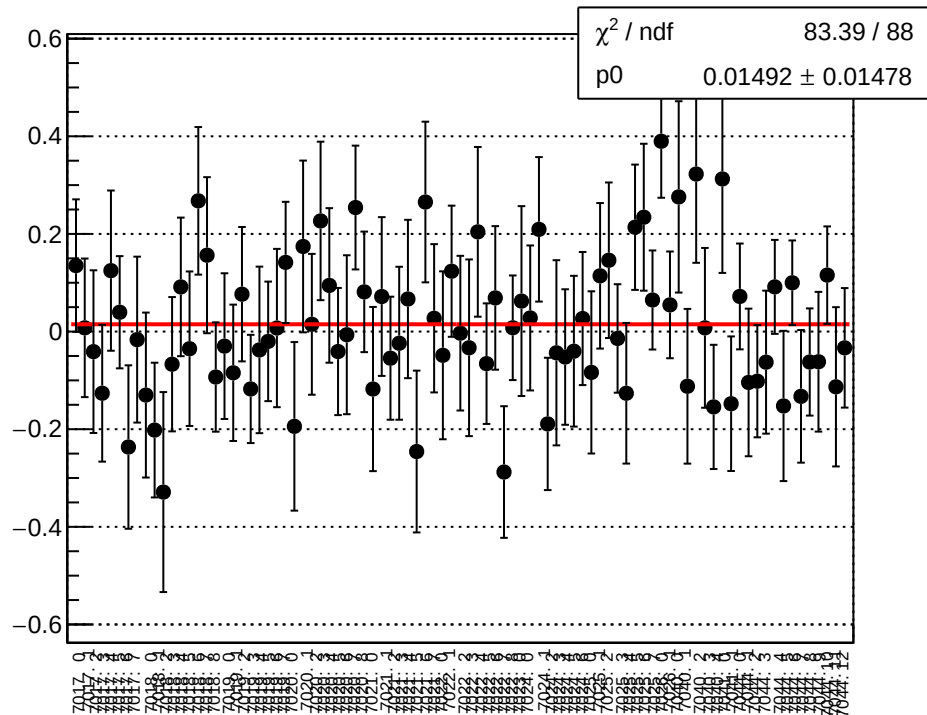
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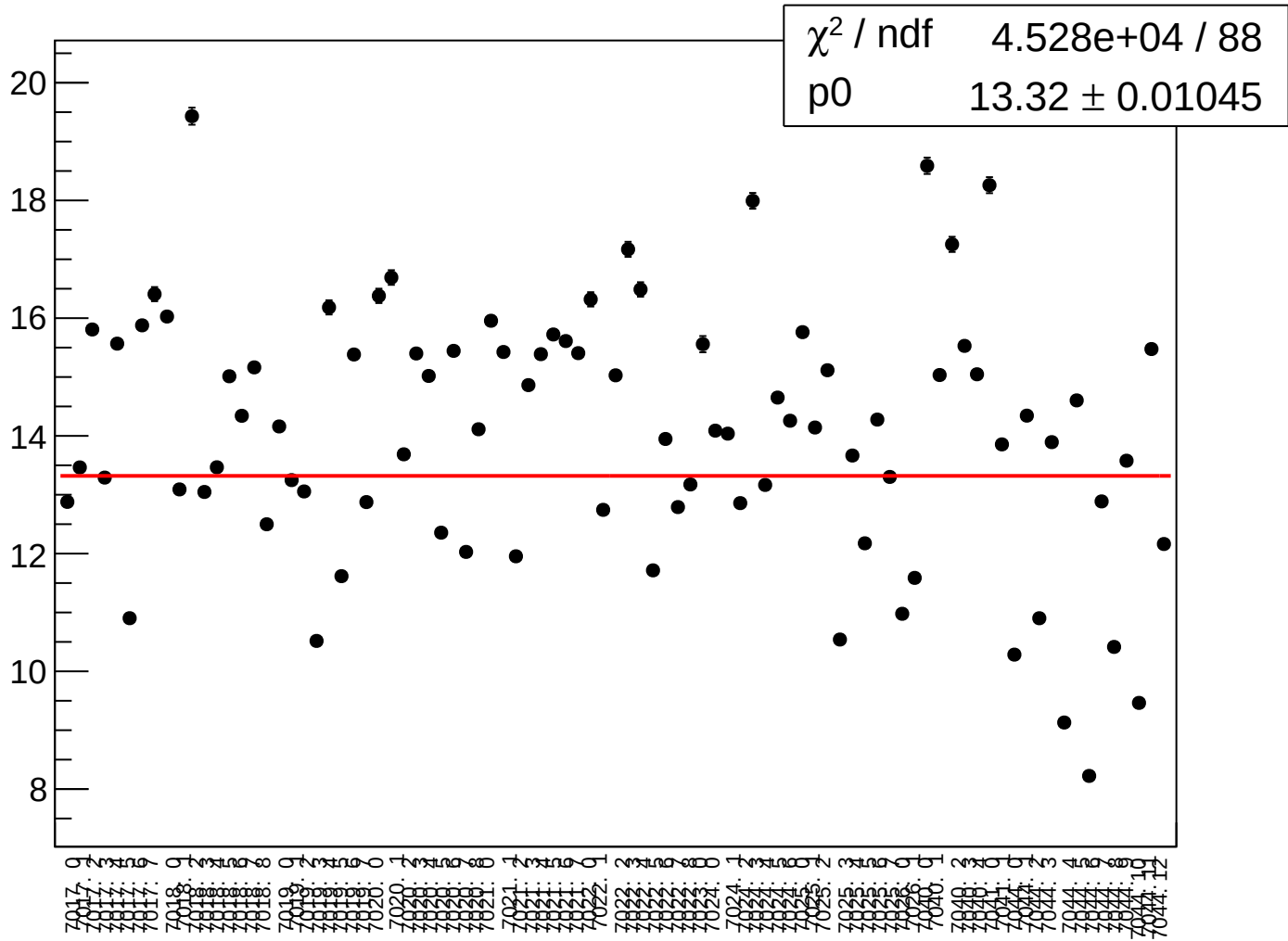
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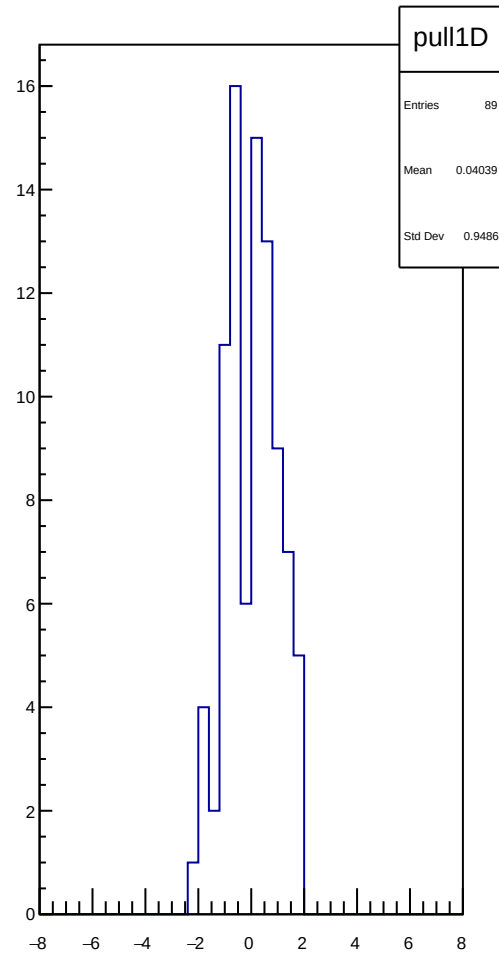
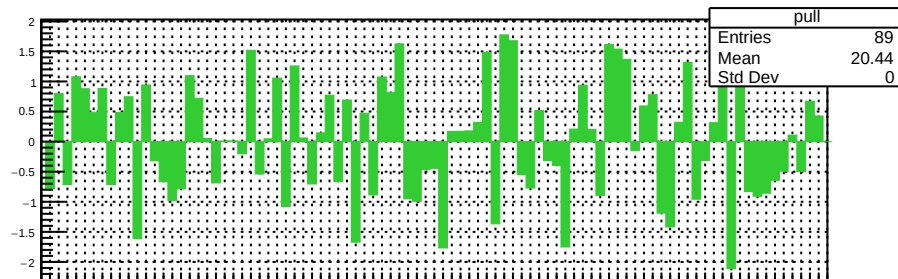
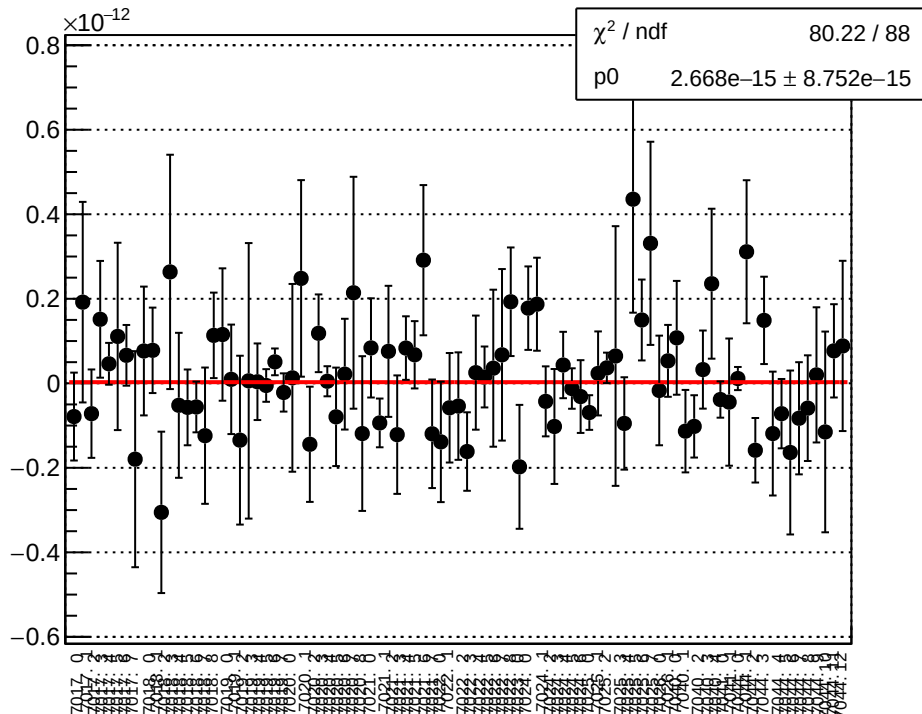
asym_sam_1357_avg_eigen_dit_vs_eigen_cor_diff_mean vs run



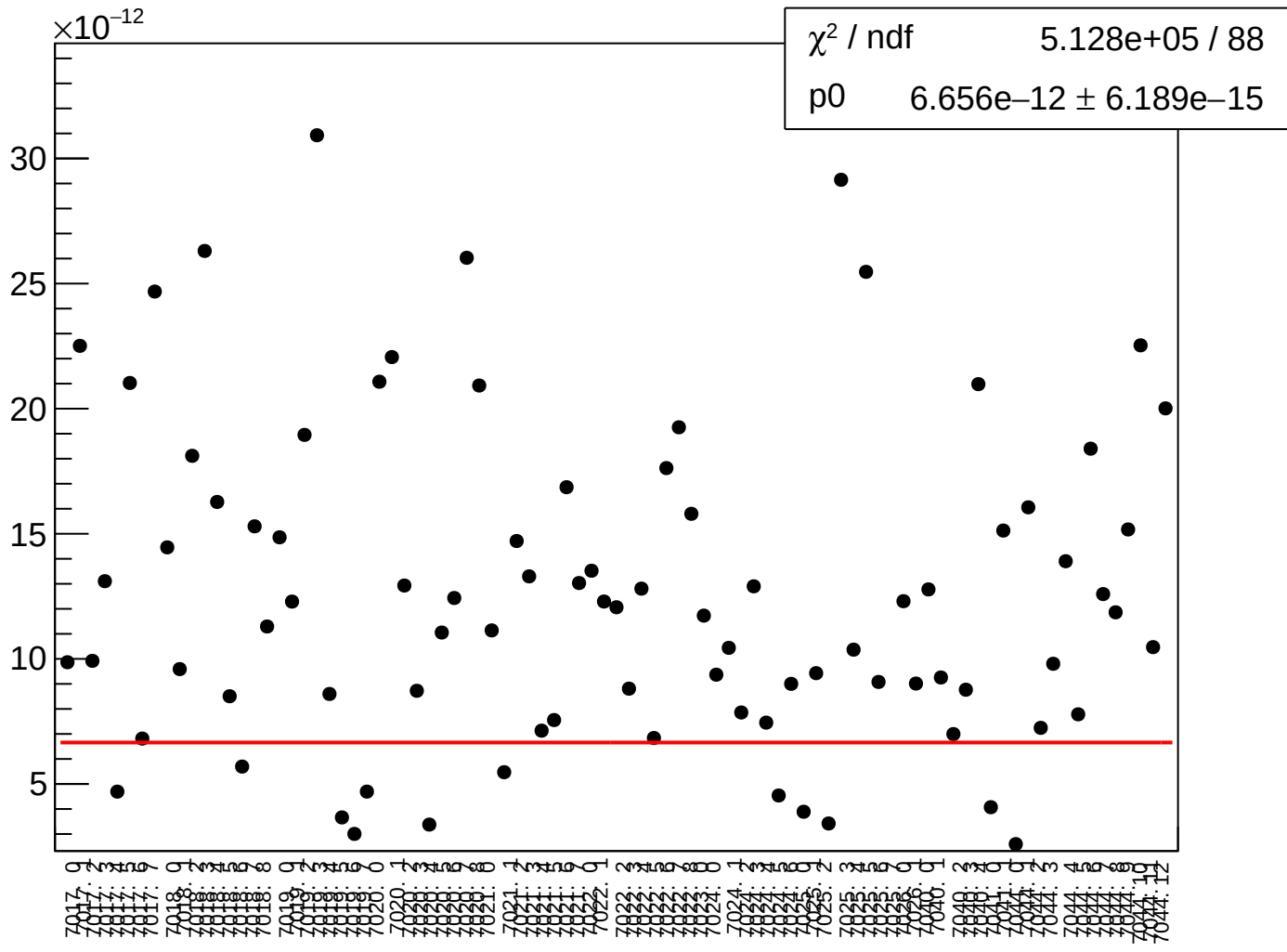
asym_sam_1357_avg_eigen_dit_vs_eigen_cor_diff_rms vs run



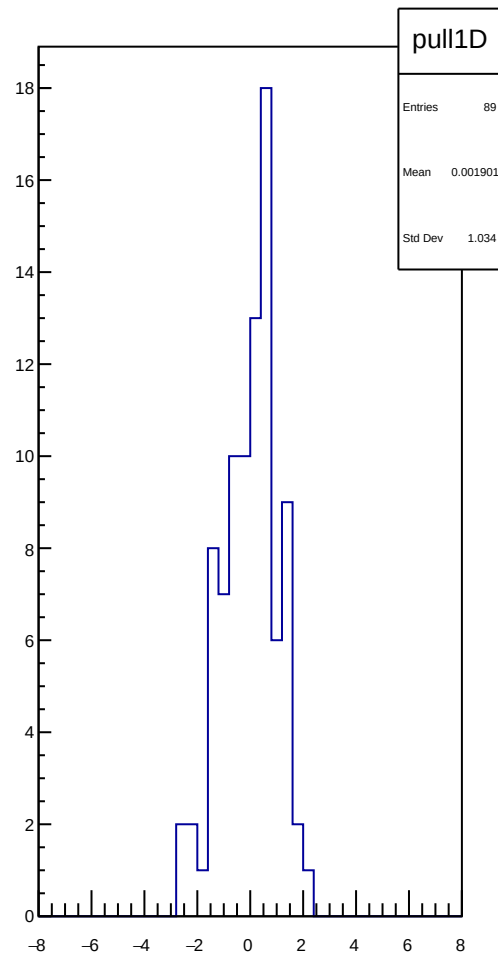
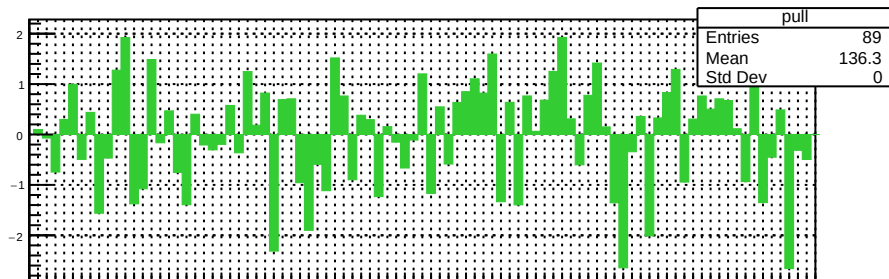
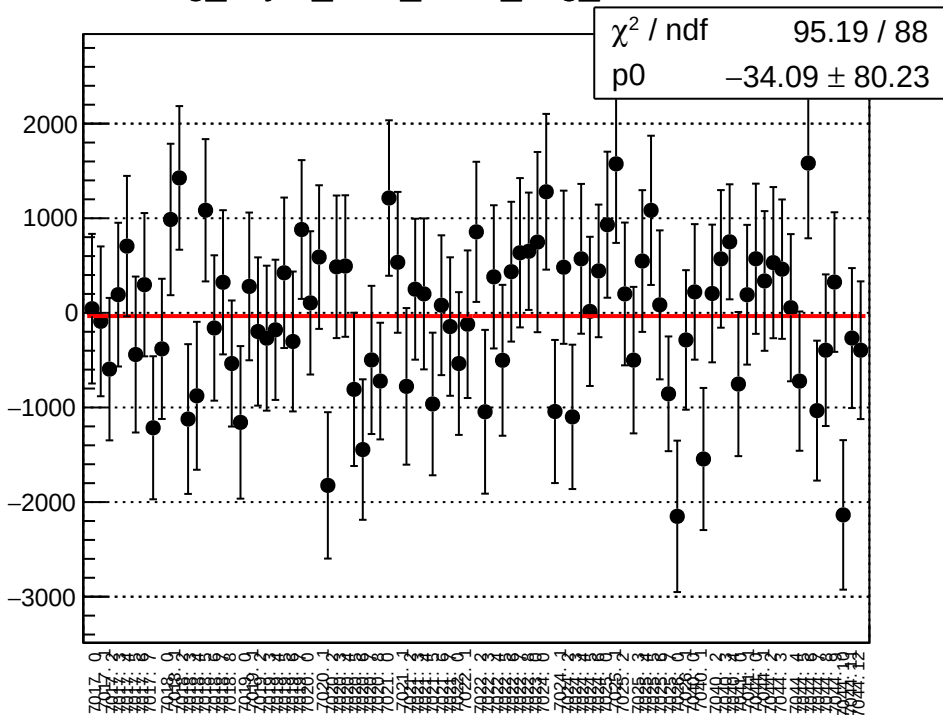
asym_sam_1357_avg_eigen_cor_vs_cor_diff_mean vs run



asym_sam_1357_avg_eigen_cor_vs_cor_diff_rms vs run



reg_asym_sam_2468_avg_mean vs run



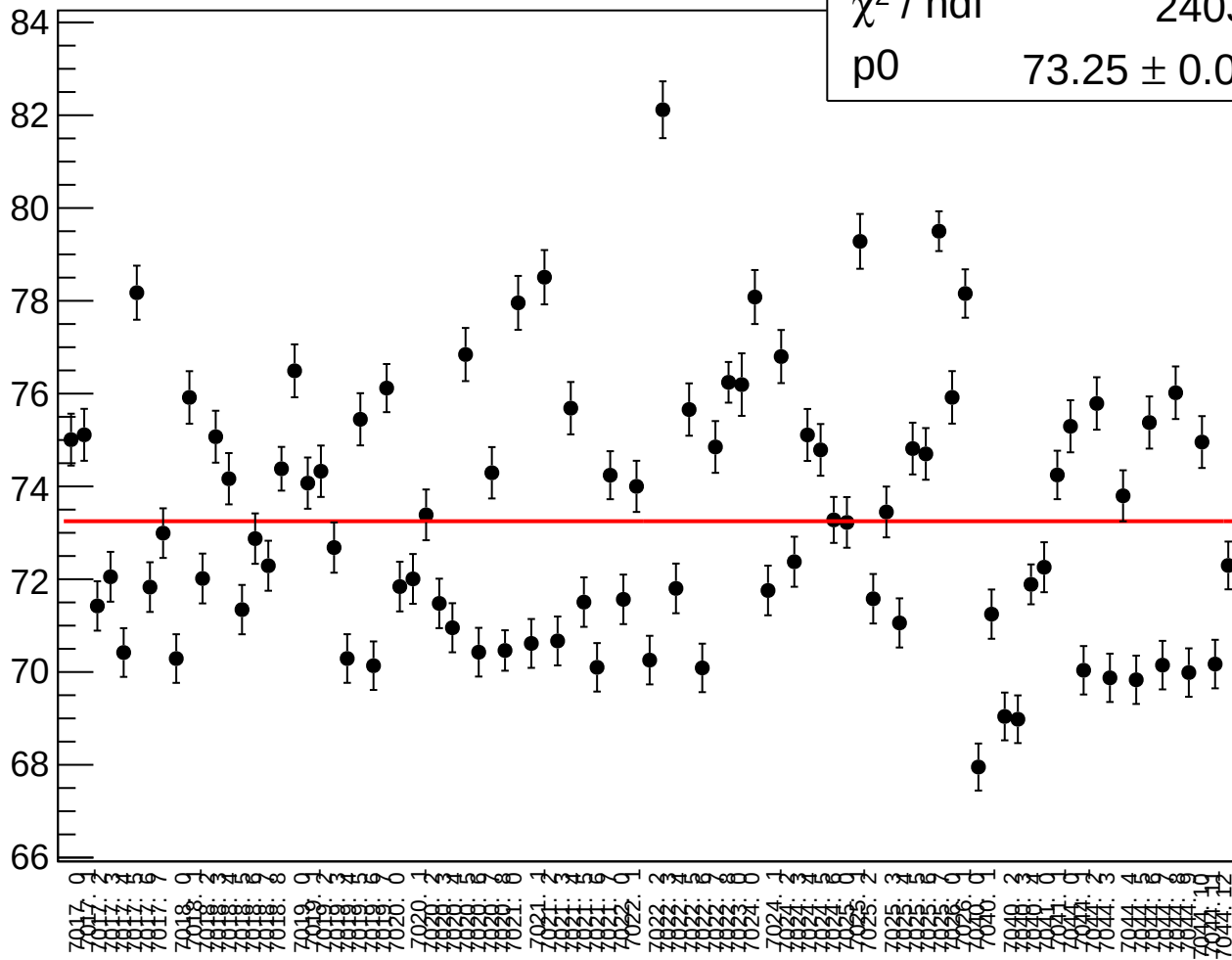
reg_asym_sam_2468_avg_rms vs run

χ^2 / ndf

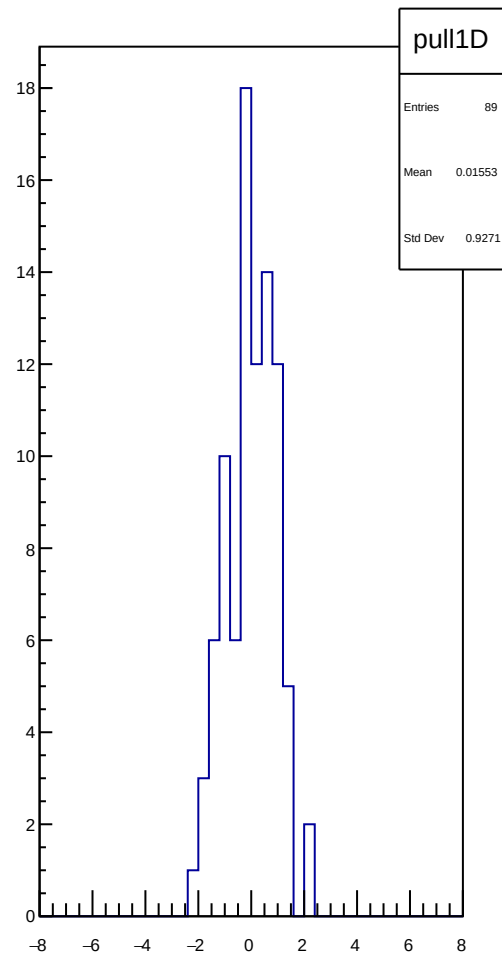
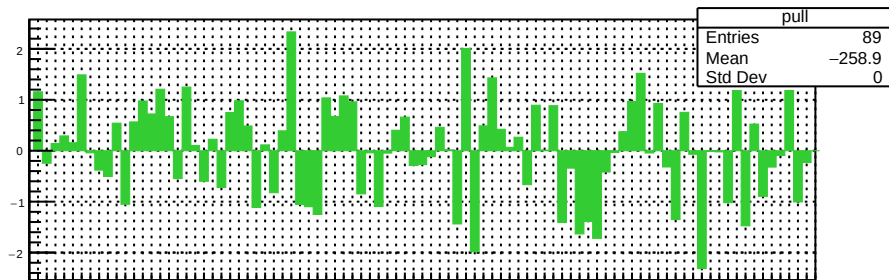
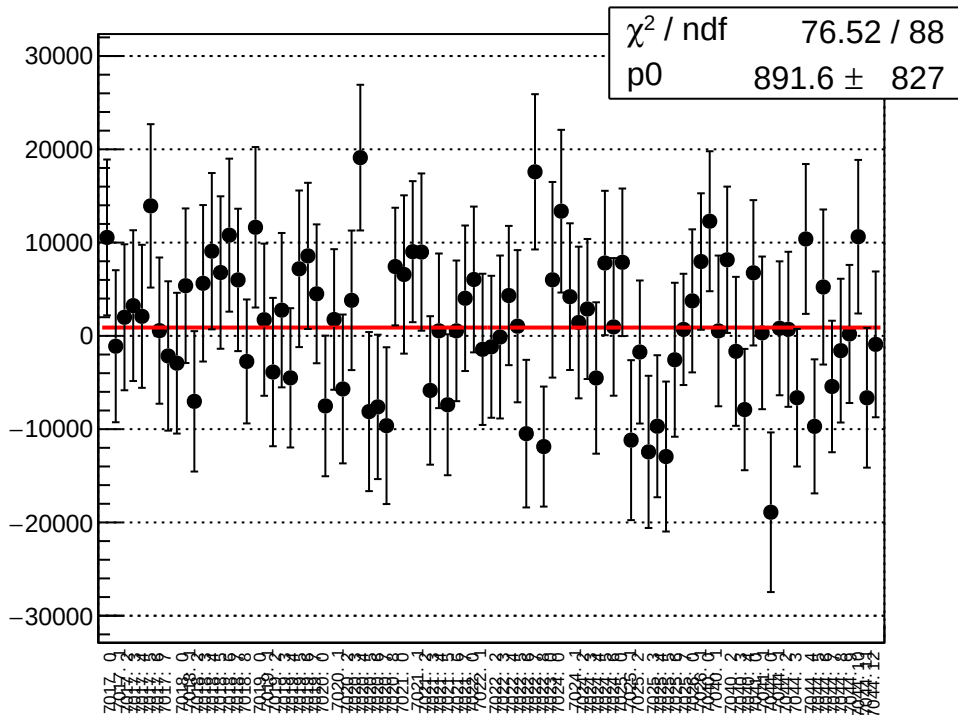
2403 / 88

p0

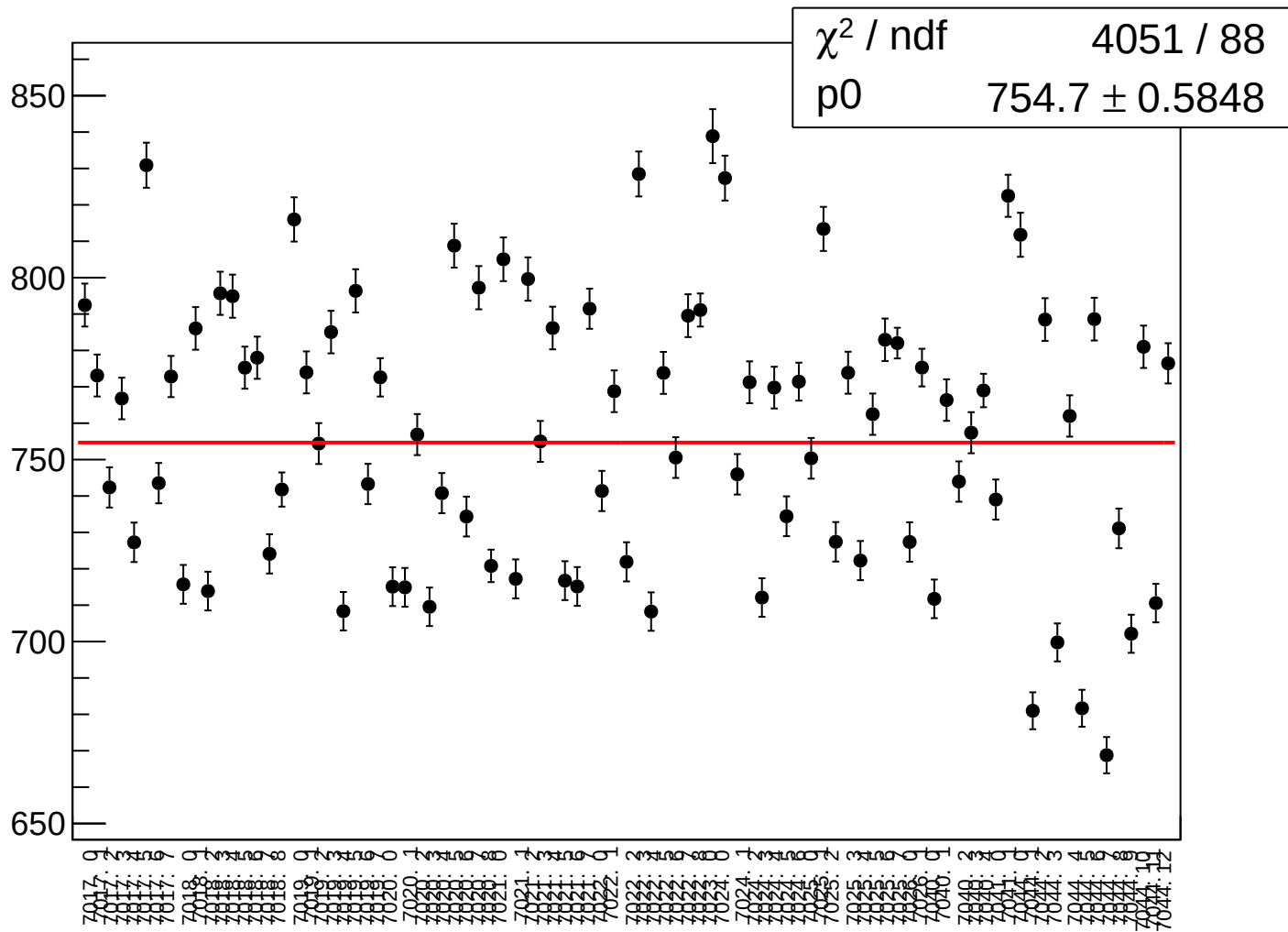
73.25 ± 0.05673



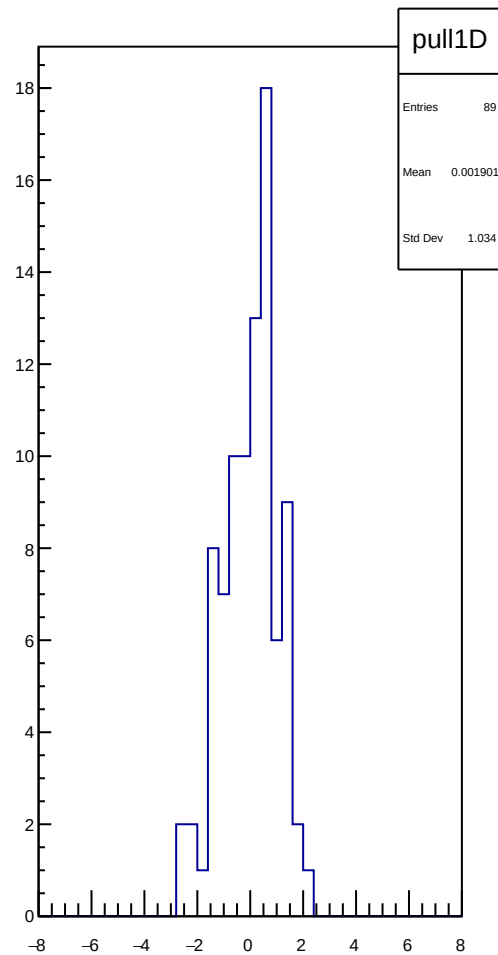
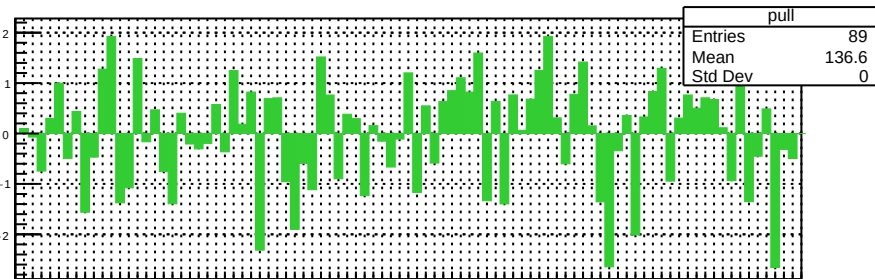
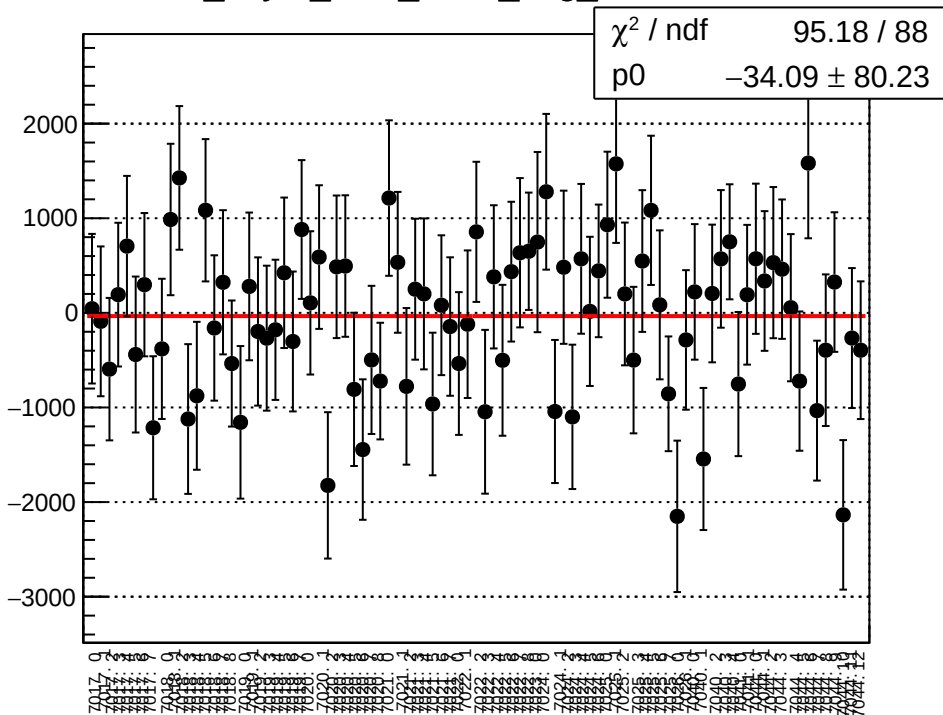
asym_sam_2468_avg_reg_correction_mean vs run



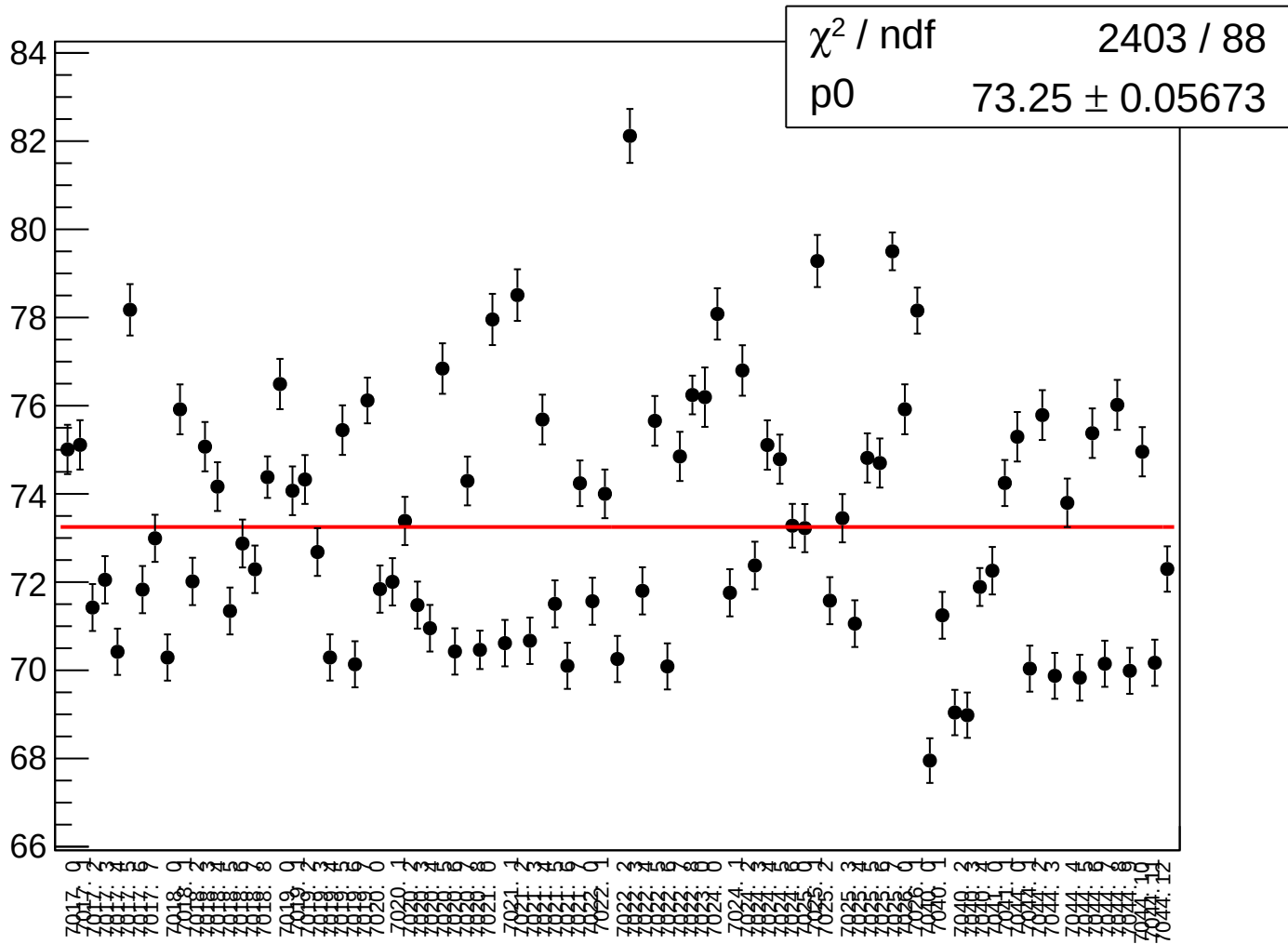
asym_sam_2468_avg_reg_correction_rms vs run



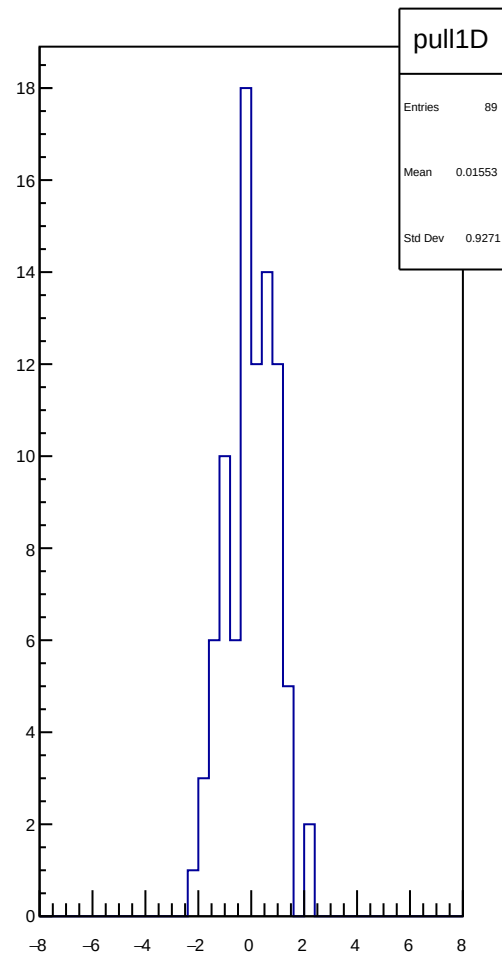
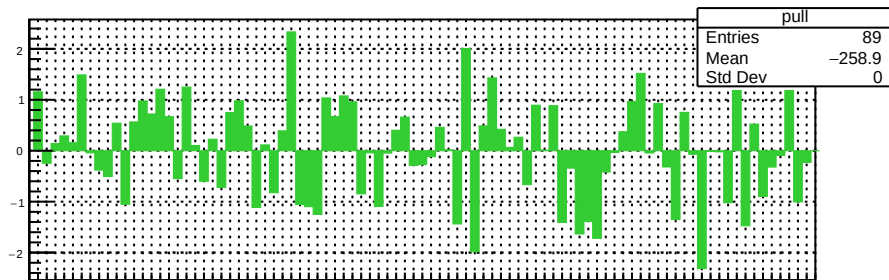
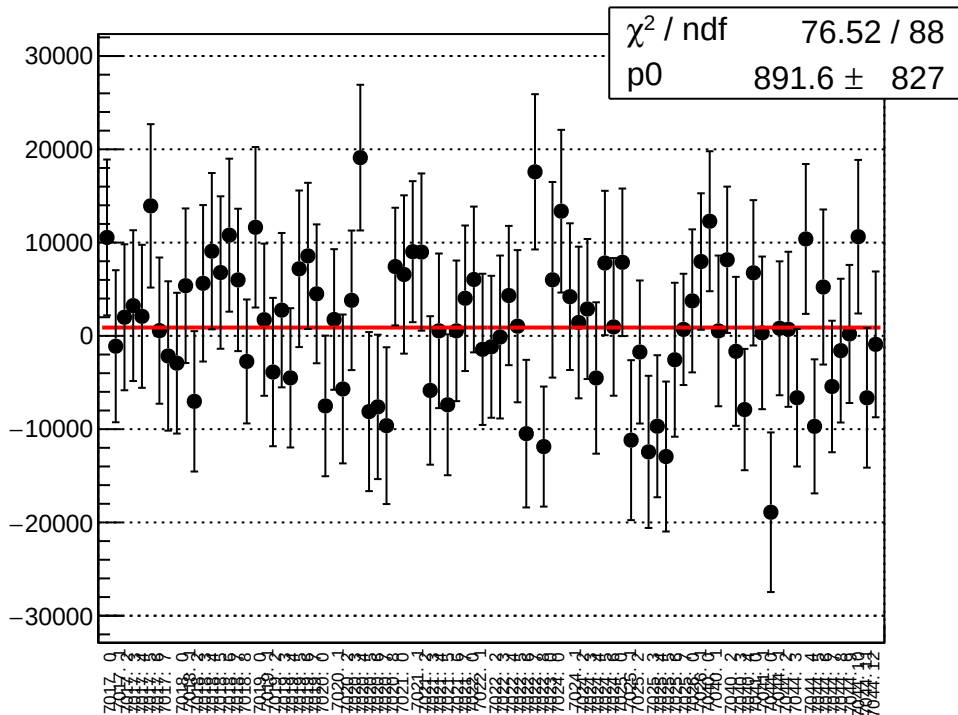
cor_asym_sam_2468_avg_mean vs run



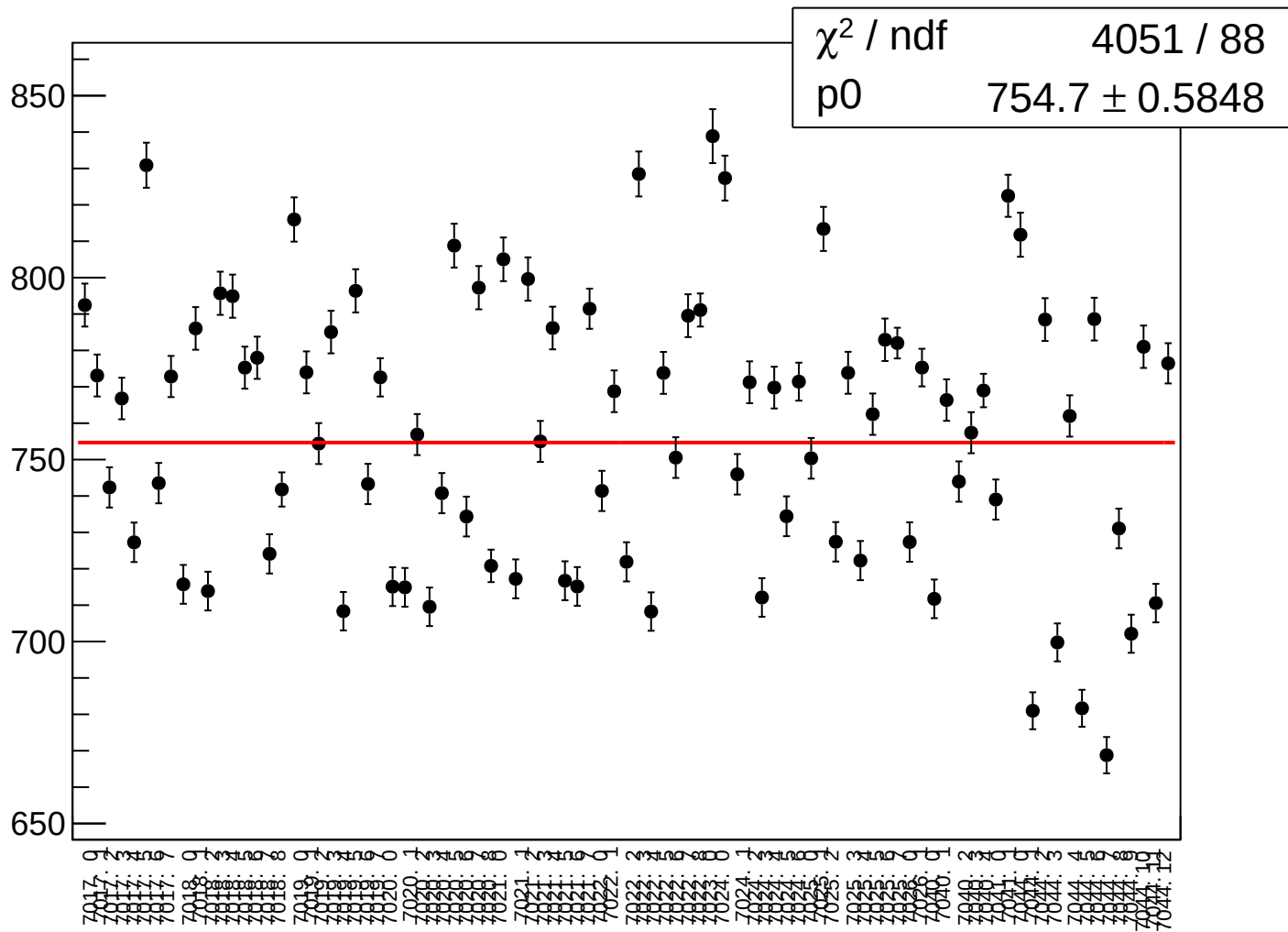
cor_asym_sam_2468_avg_rms vs run



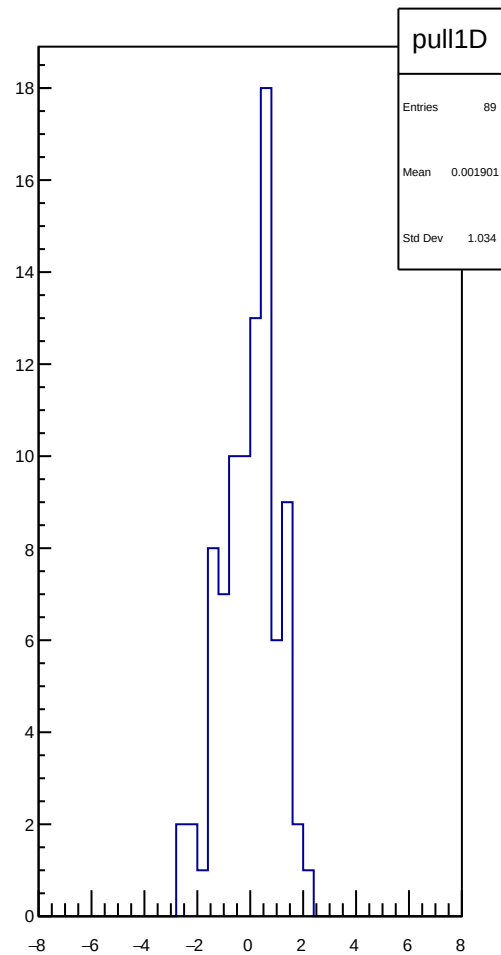
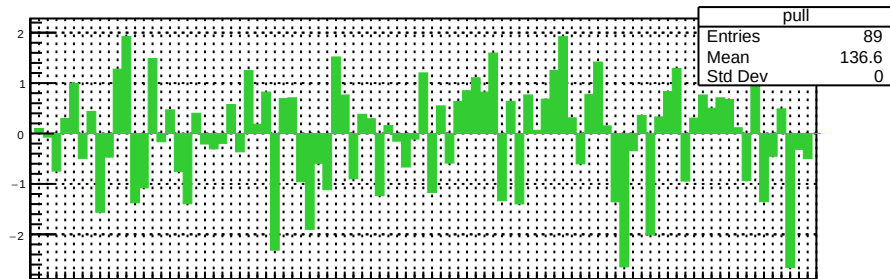
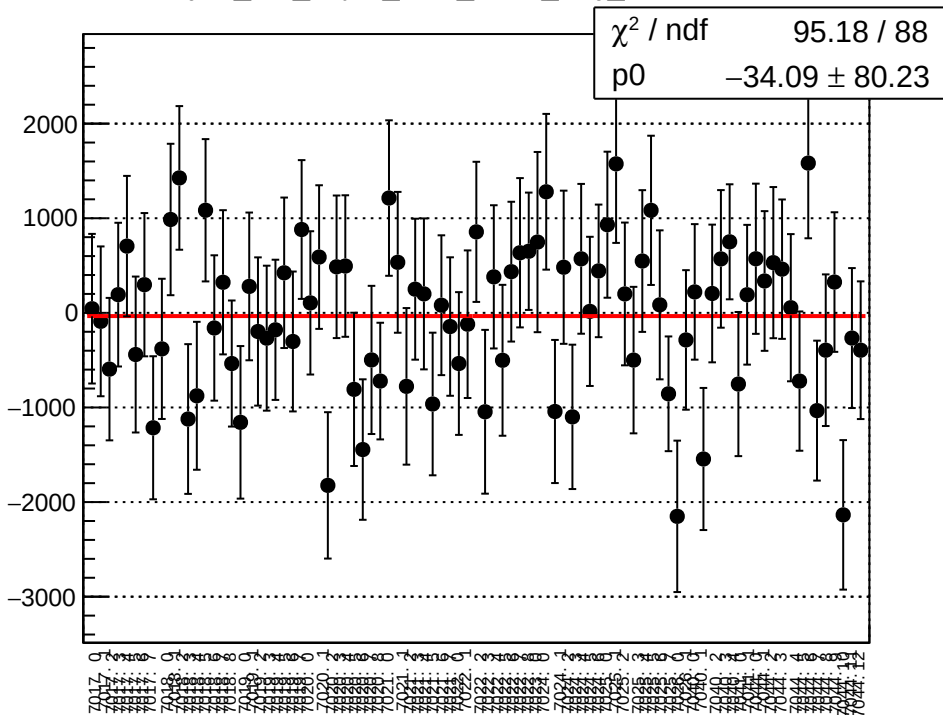
asym_sam_2468_avg_cor_correction_mean vs run



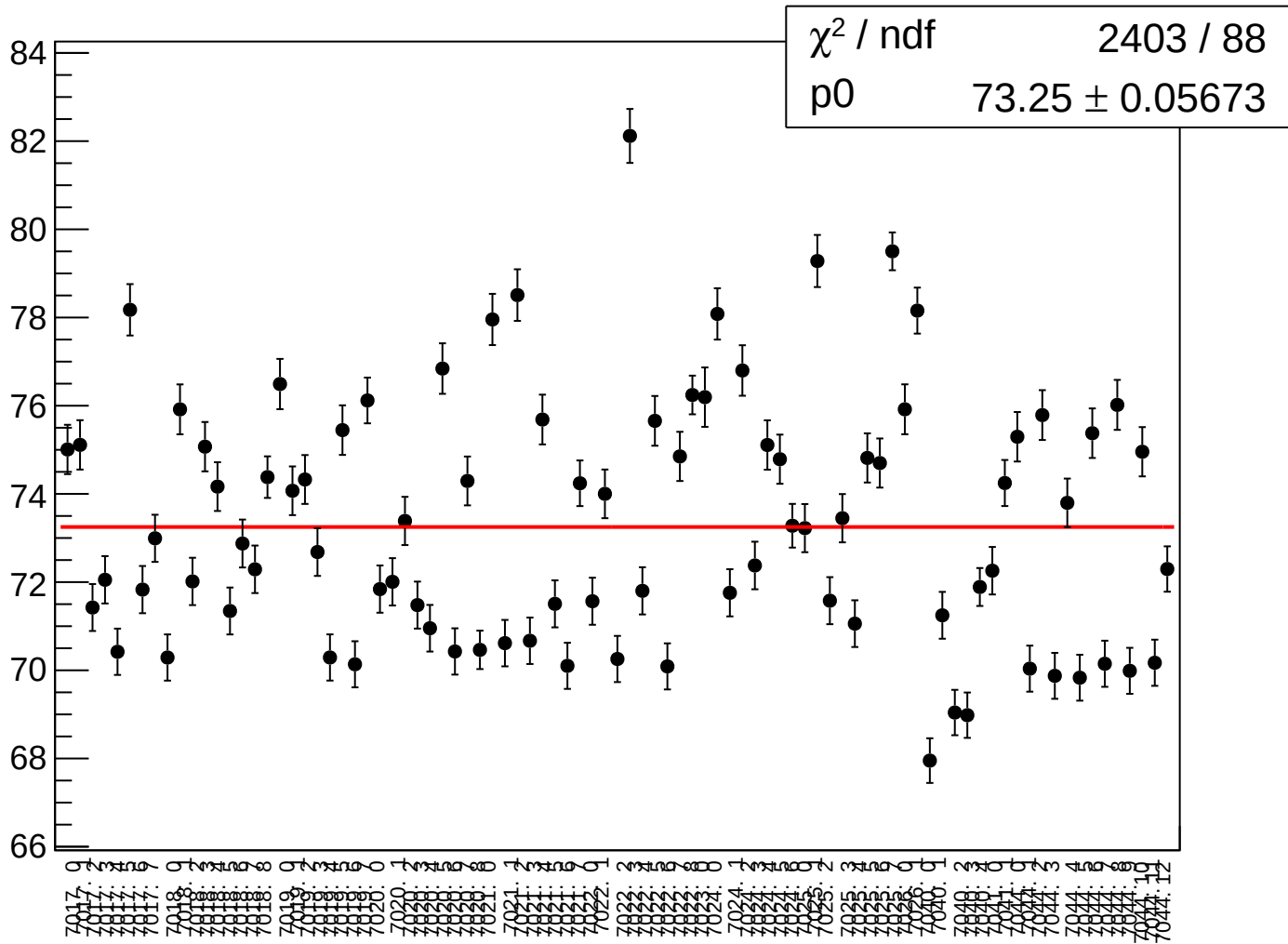
asym_sam_2468_avg_cor_correction_rms vs run



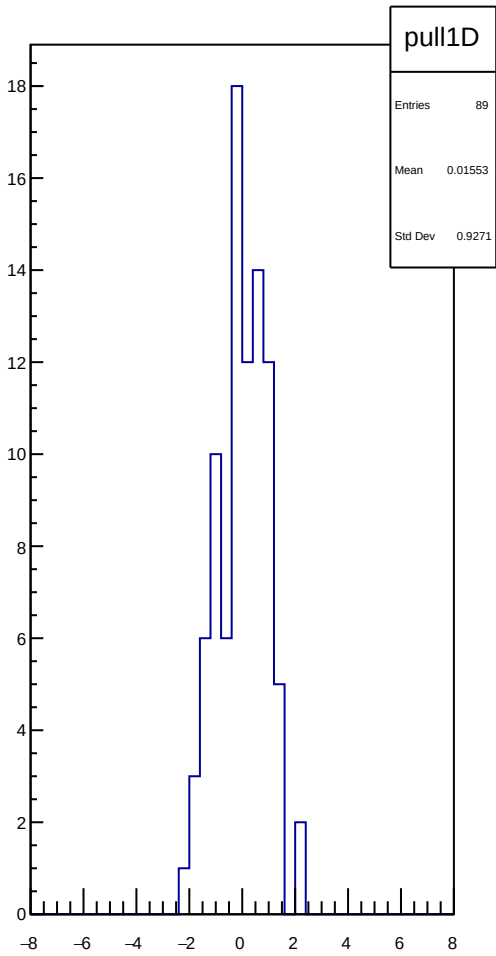
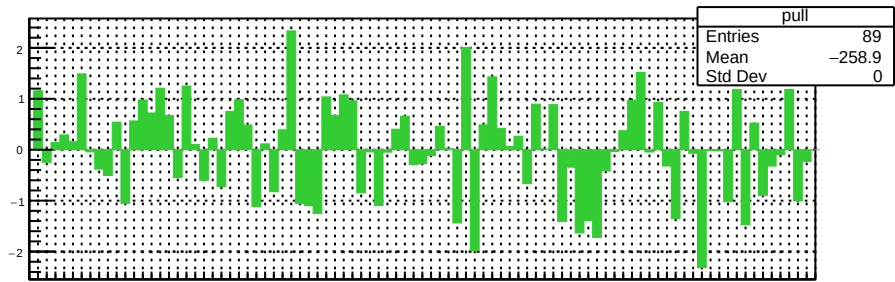
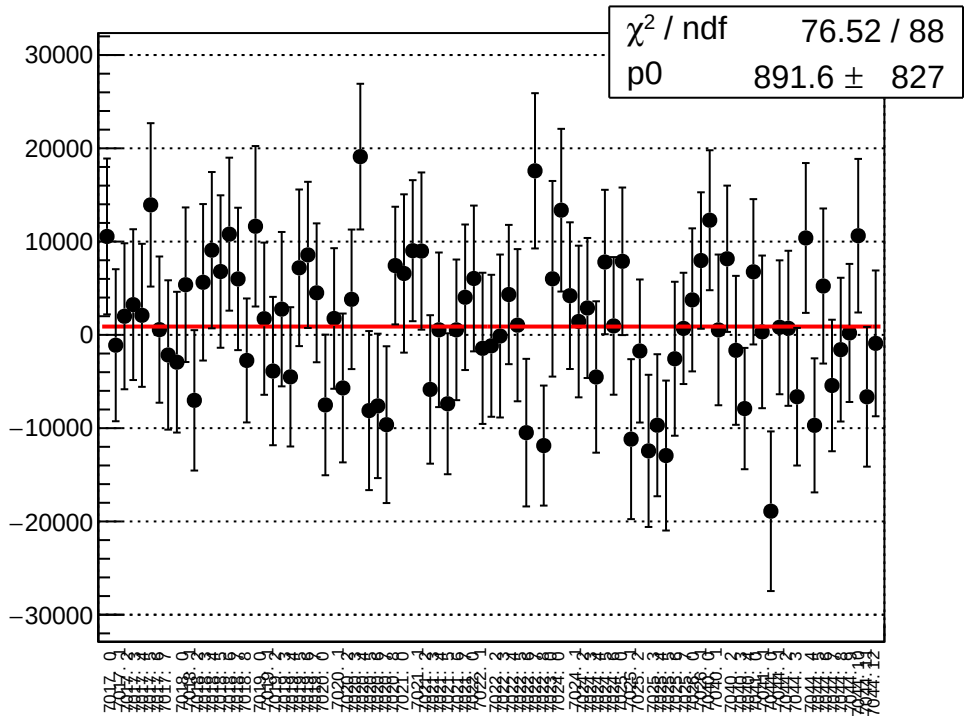
eigen_cor_asym_sam_2468_avg_mean vs run



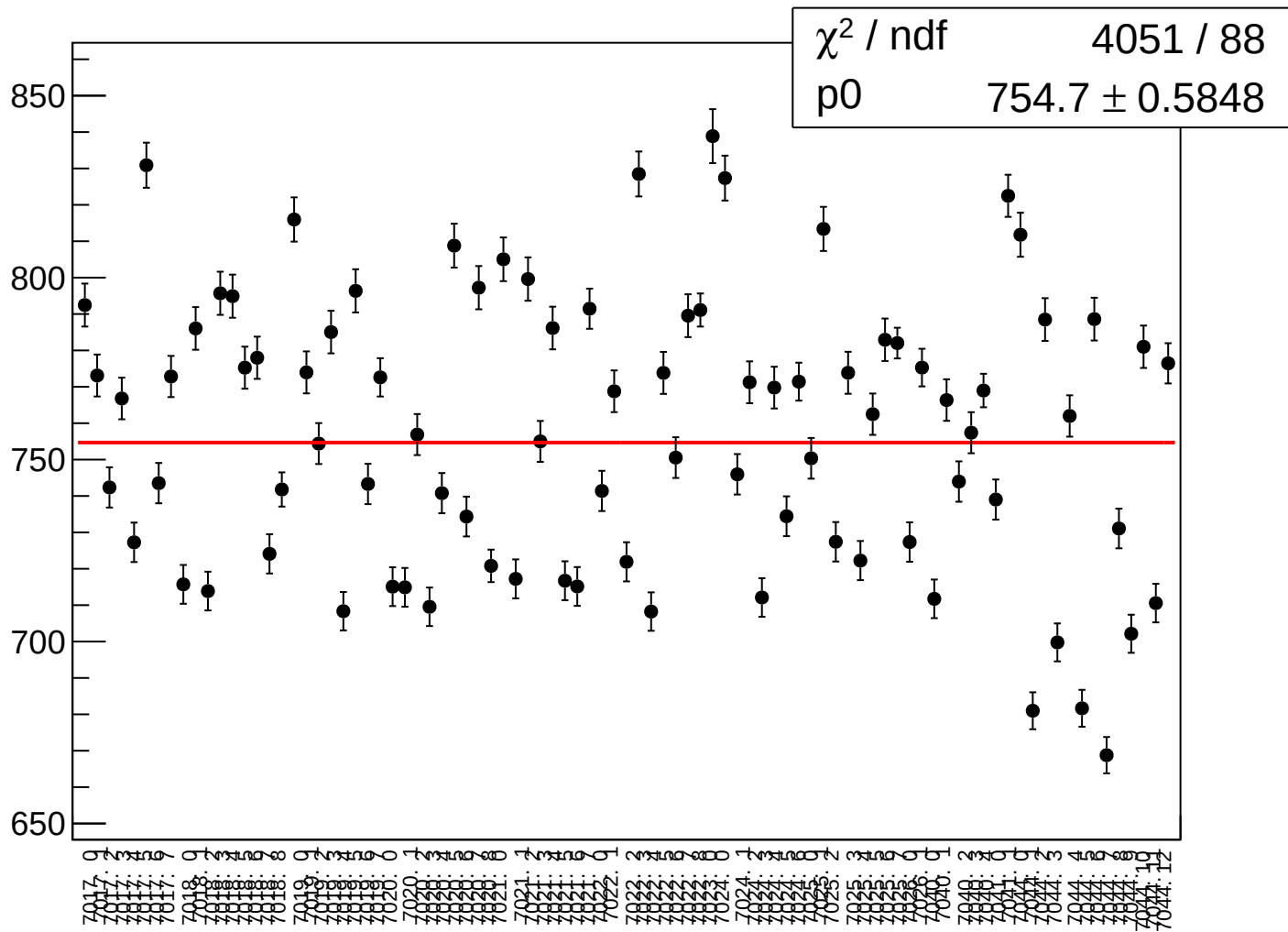
eigen_cor_asym_sam_2468_avg_rms vs run



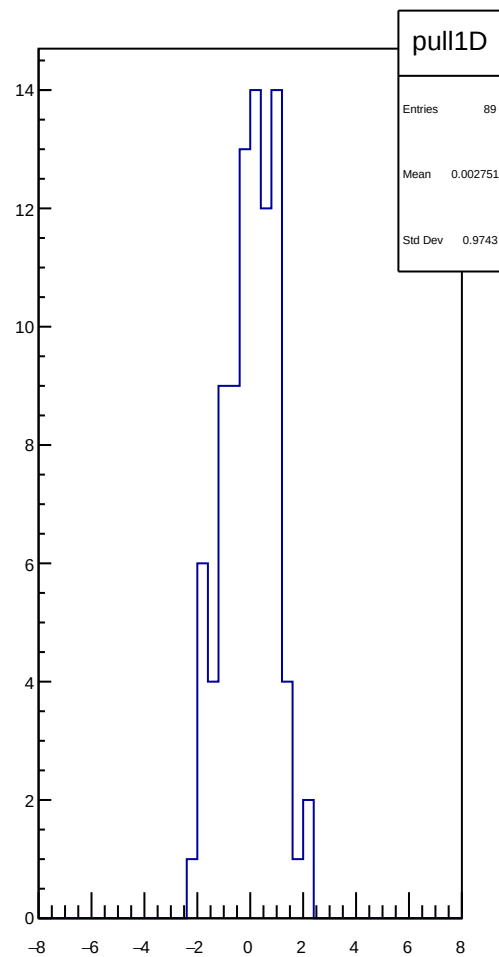
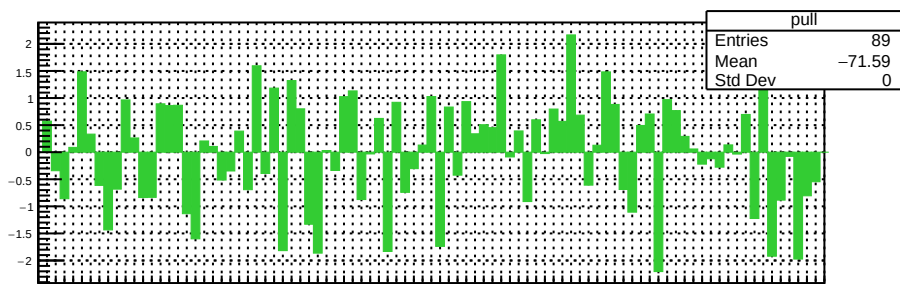
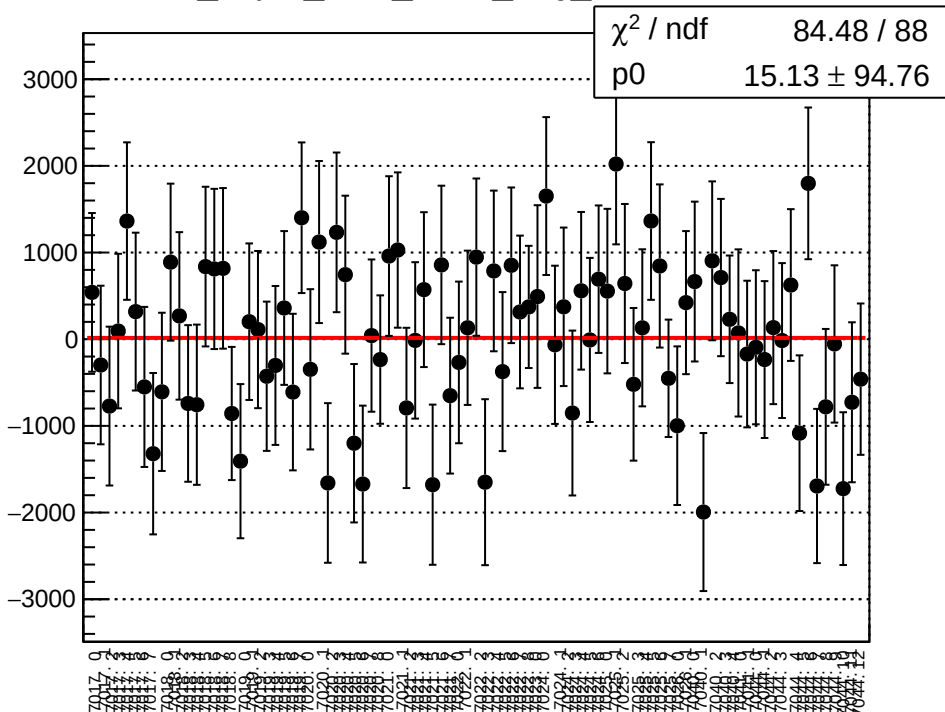
asym_sam_2468_avg_eigen_cor_correction_mean vs run



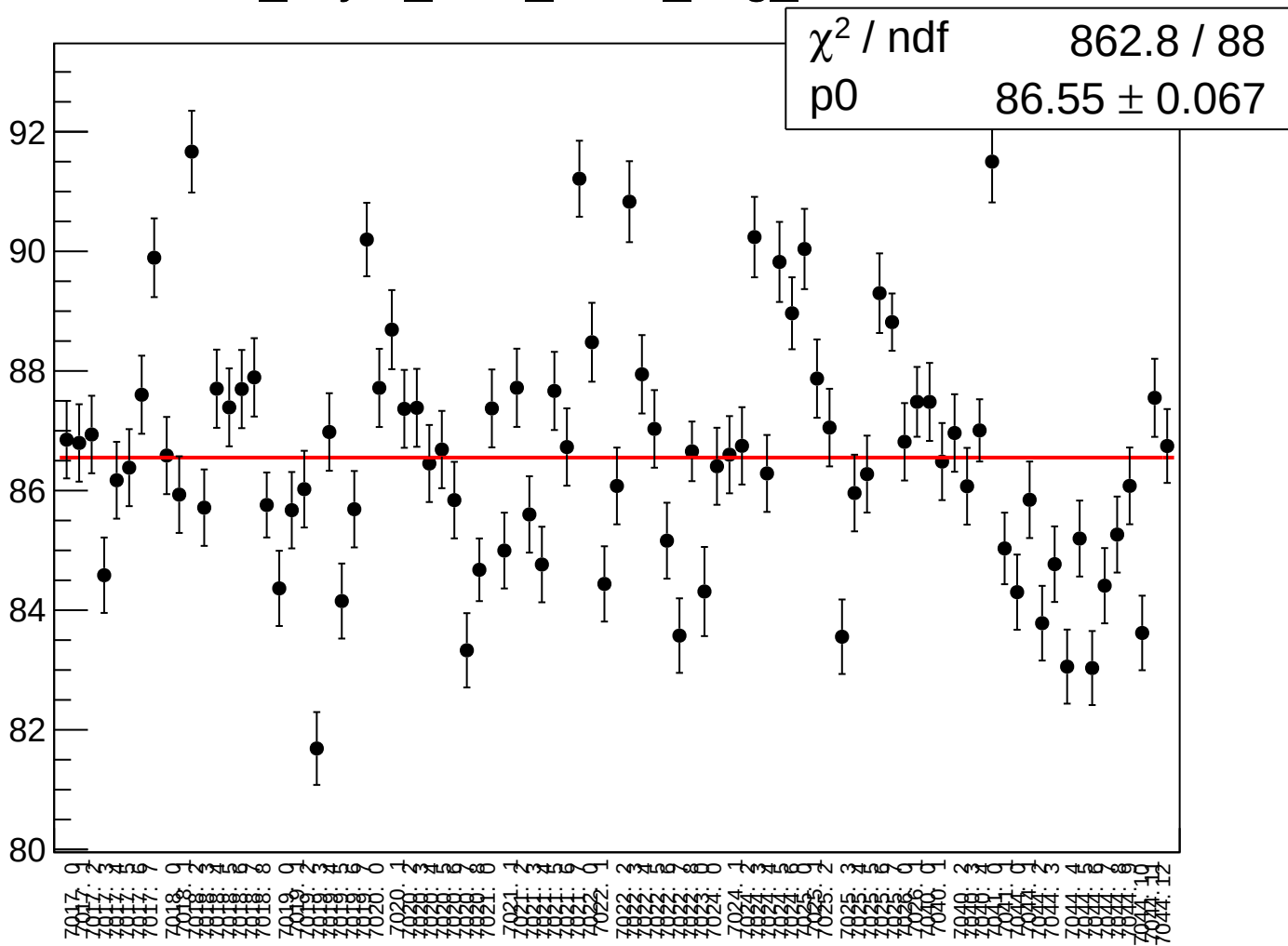
asym_sam_2468_avg_eigen_cor_correction_rms vs run



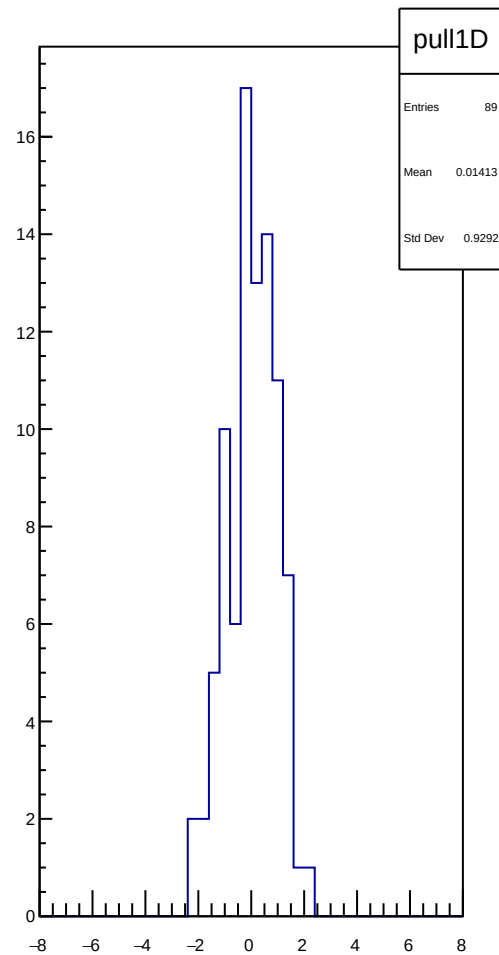
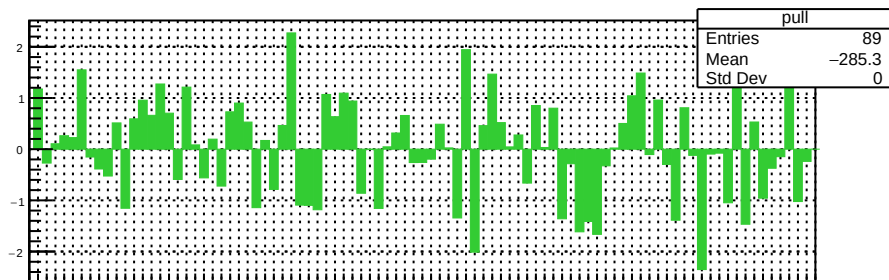
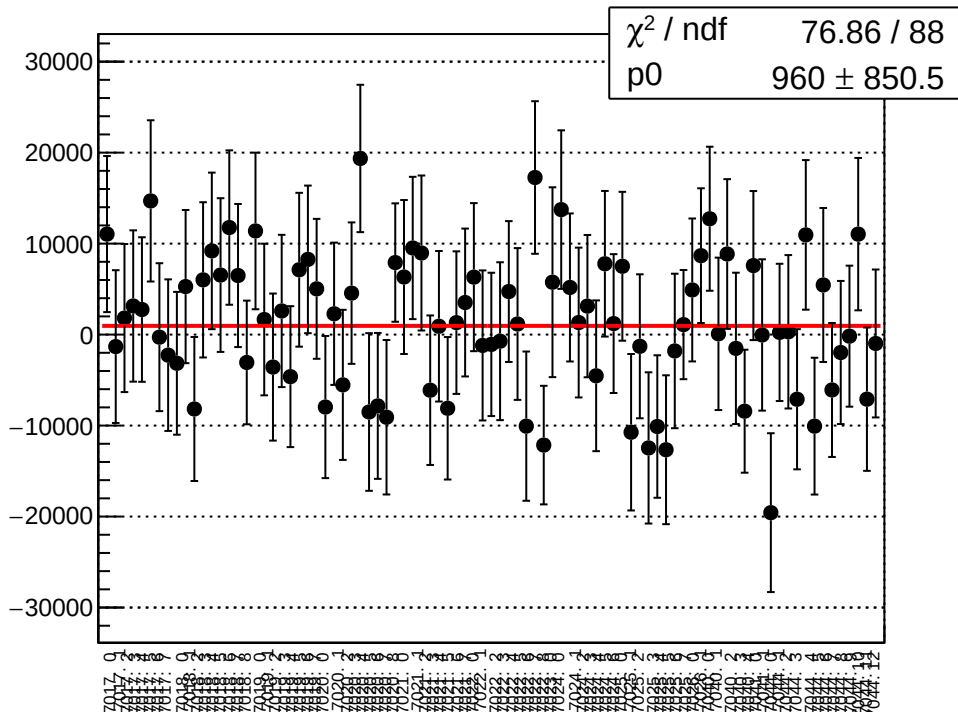
dit_asym_sam_2468_avg_mean vs run



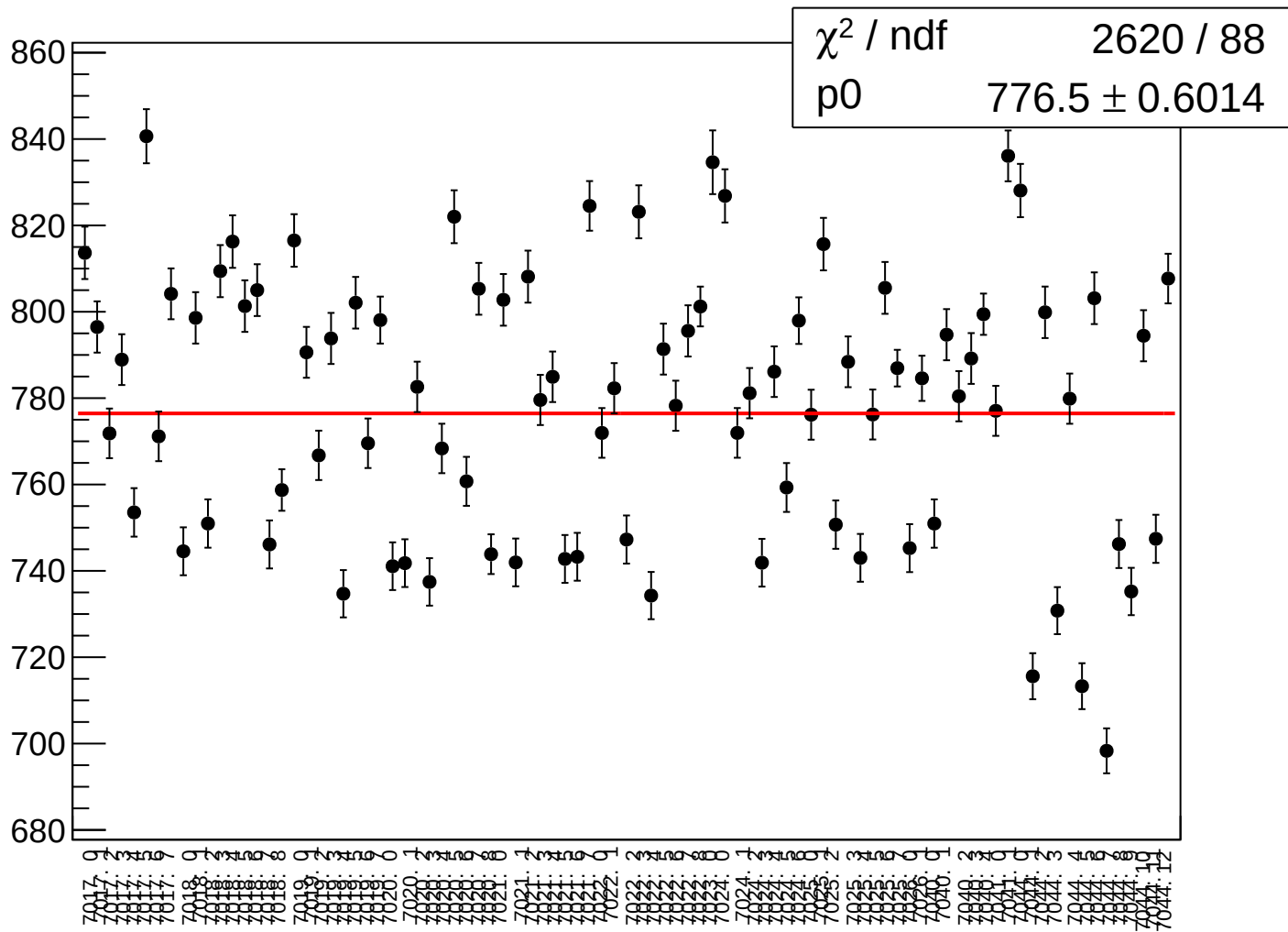
dit_asym_sam_2468_avg_rms vs run



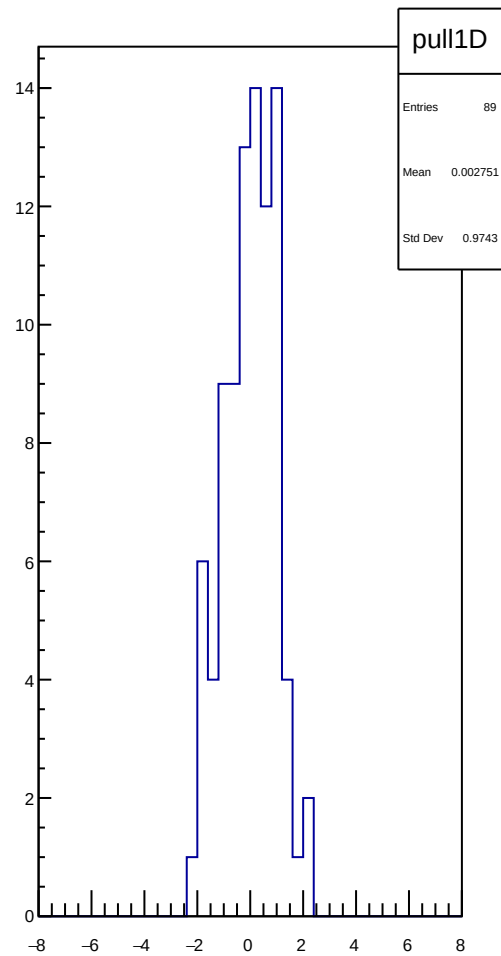
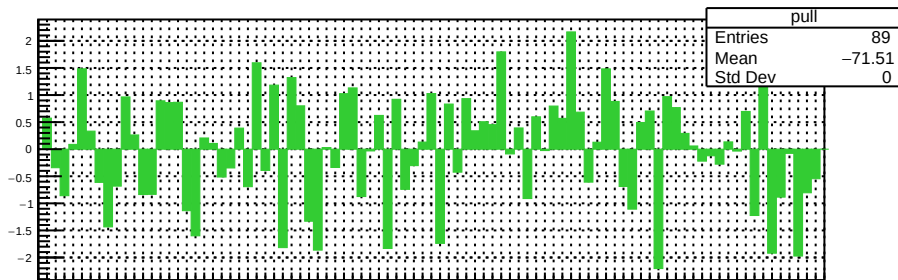
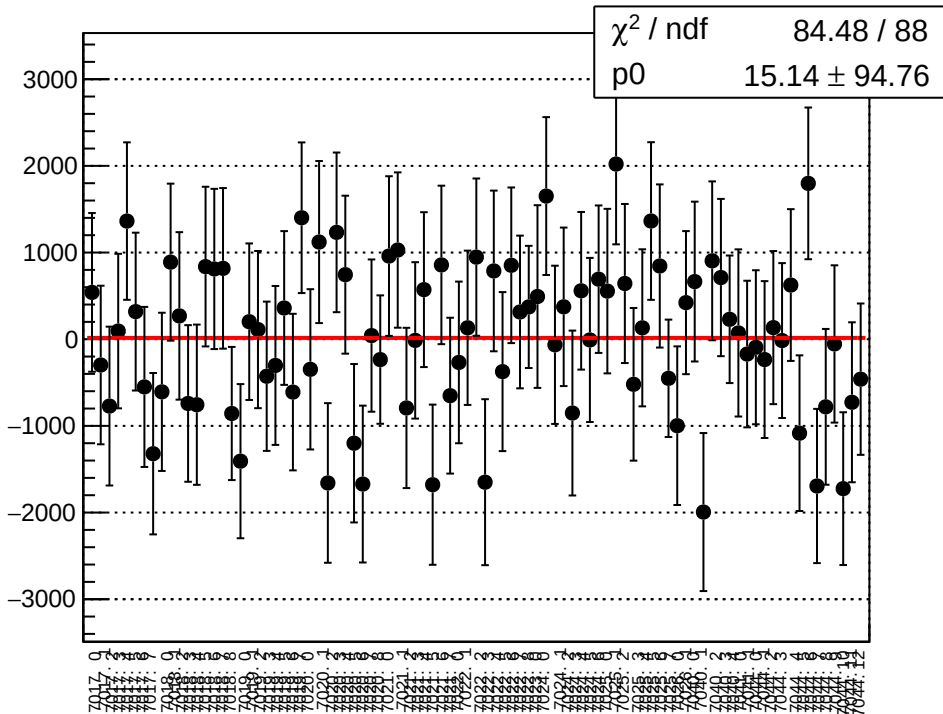
asym_sam_2468_avg_dit_correction_mean vs run



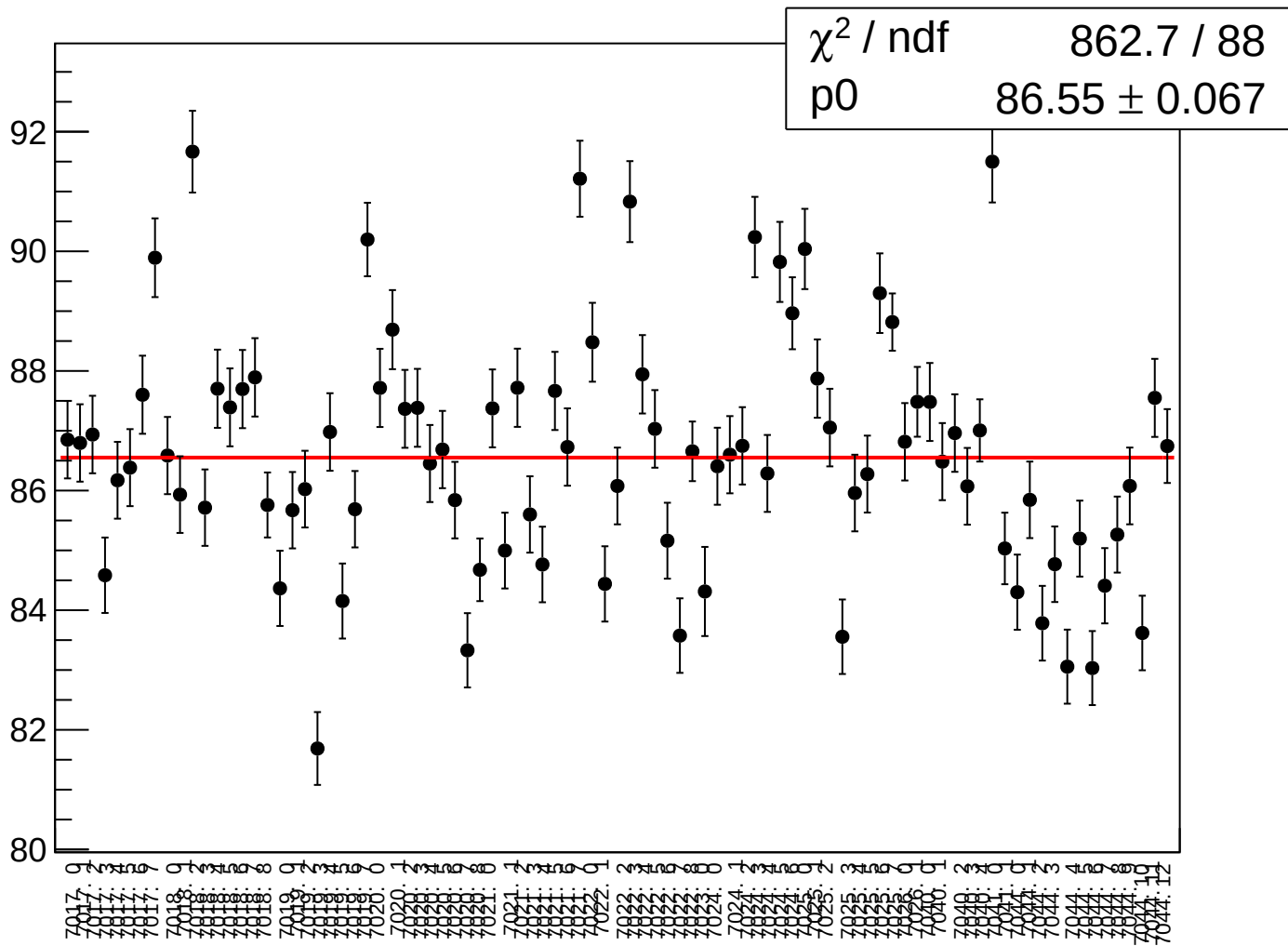
asym_sam_2468_avg_dit_correction_rms vs run



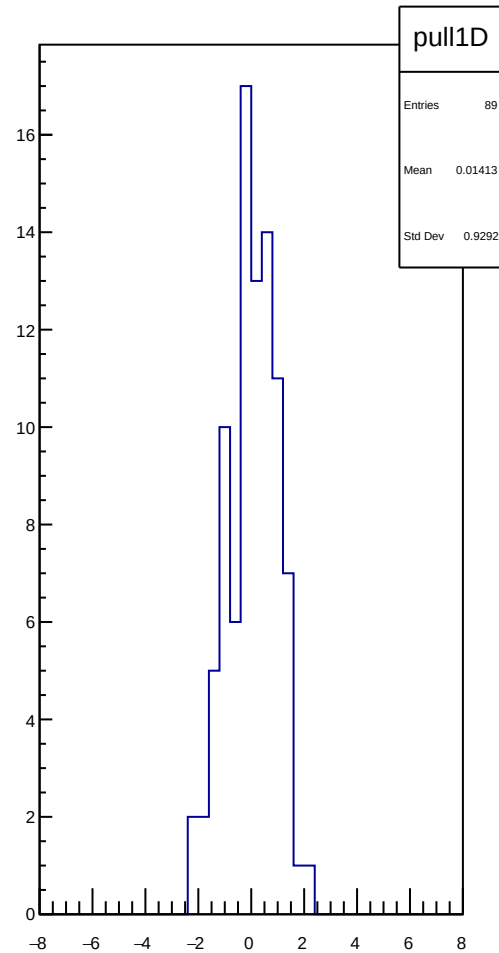
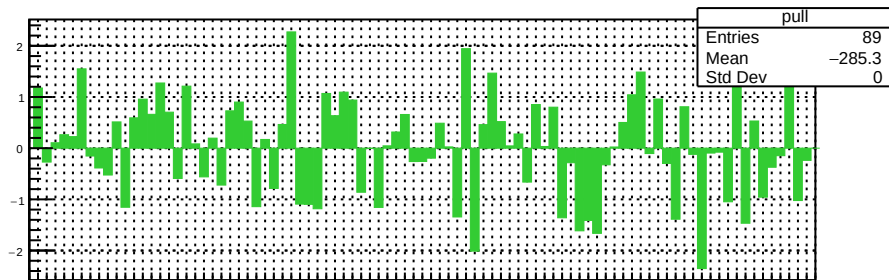
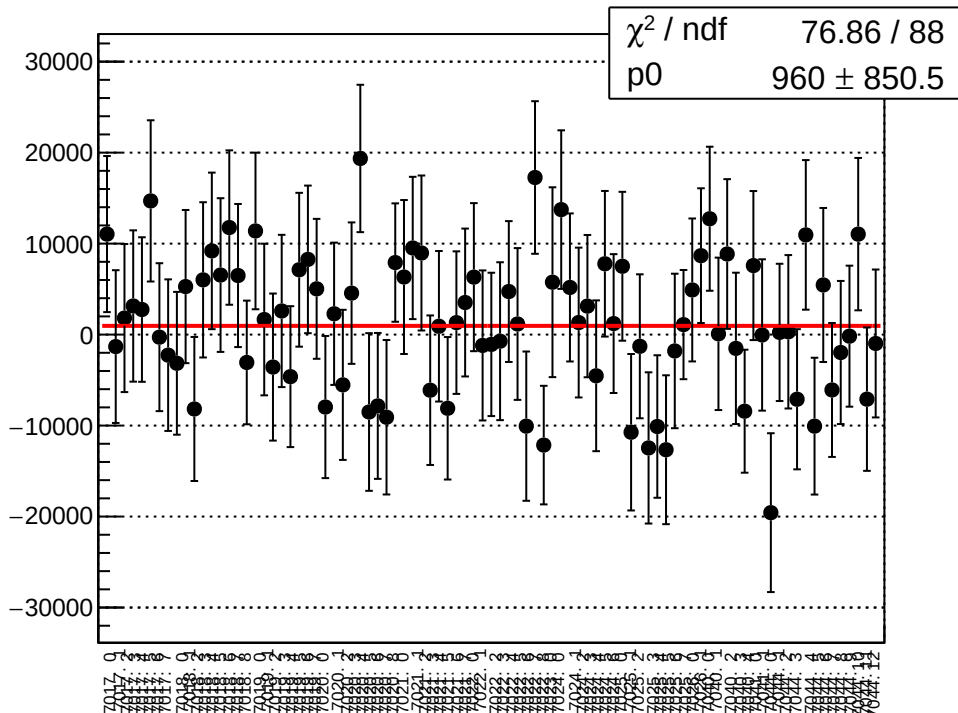
eigen_dit_asym_sam_2468_avg_mean vs run



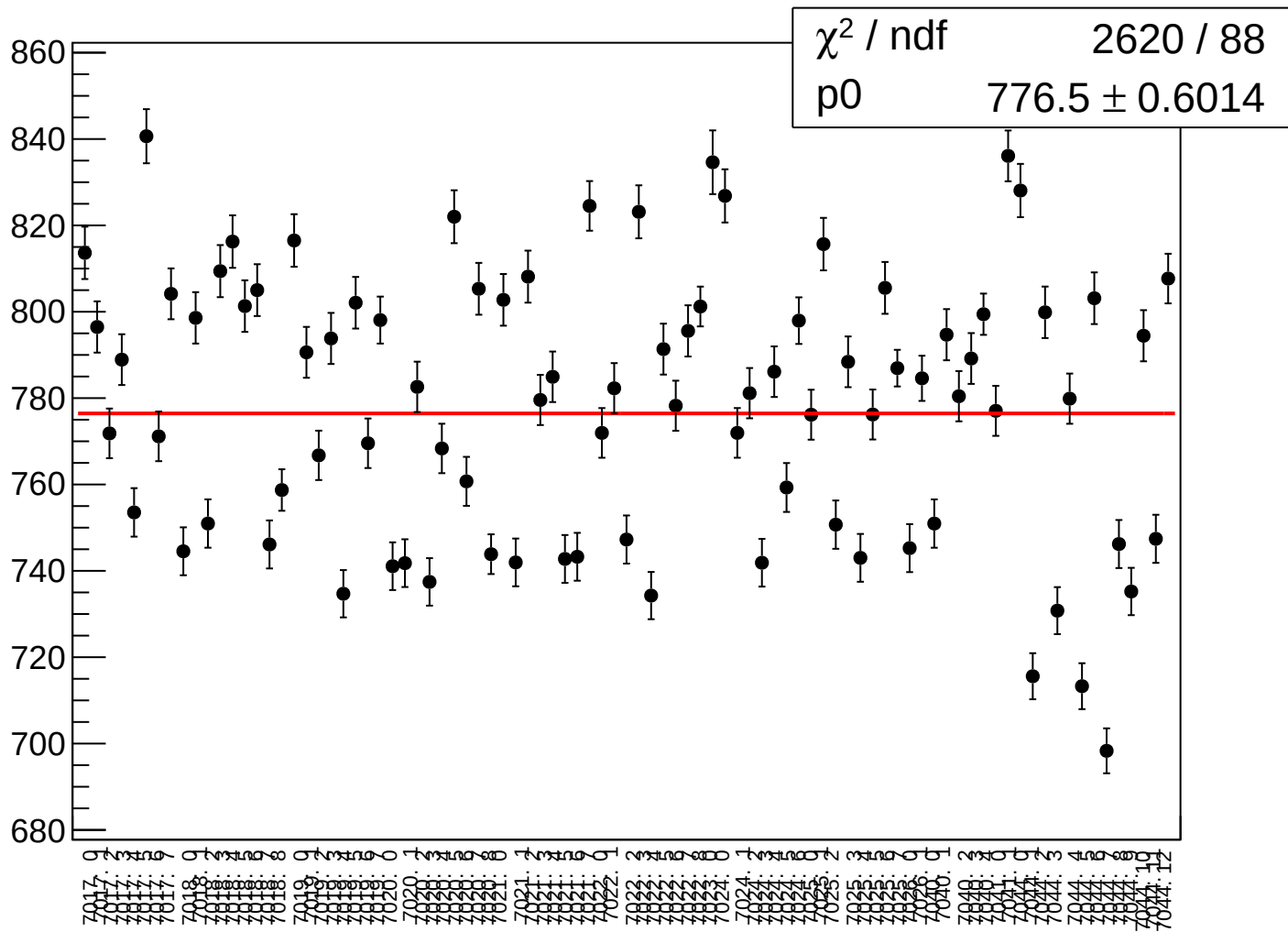
eigen_dit_asym_sam_2468_avg_rms vs run



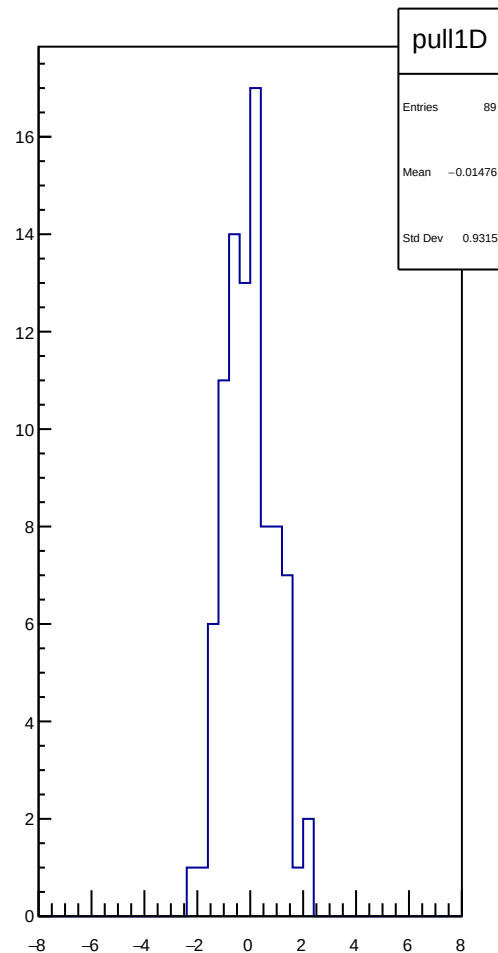
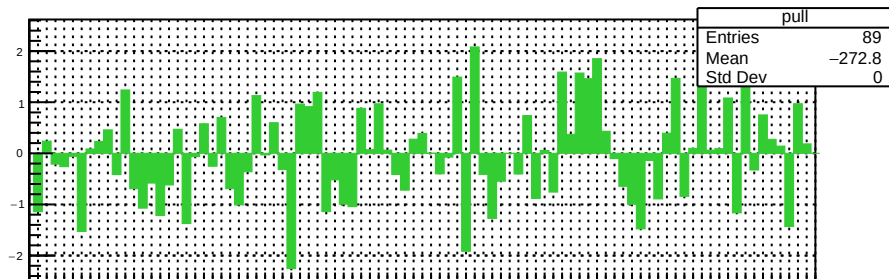
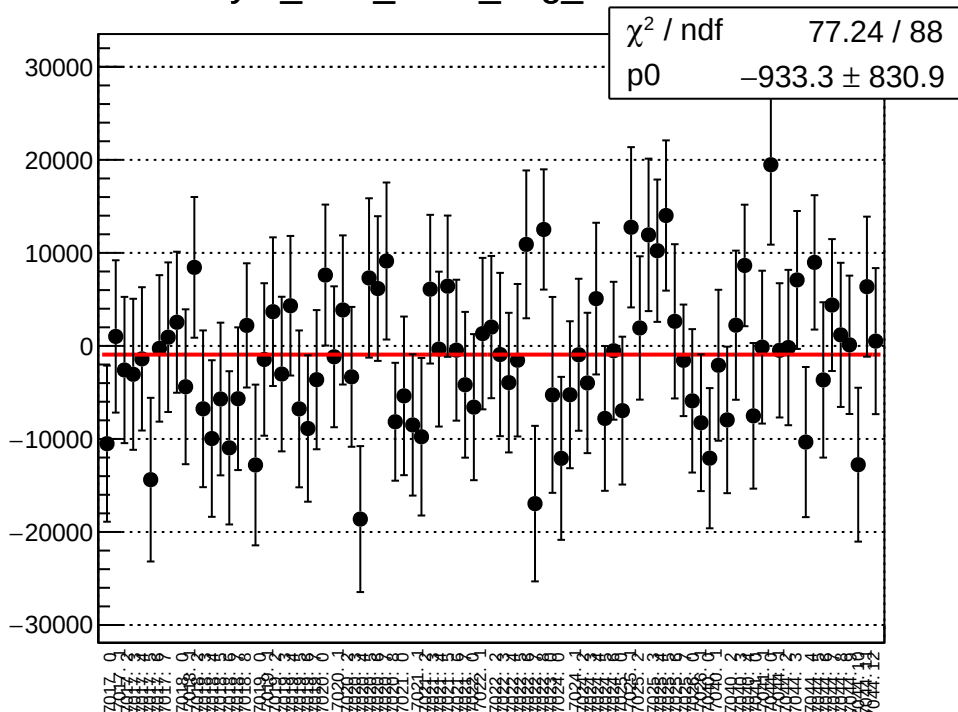
asym_sam_2468_avg_eigen_dit_correction_mean vs run



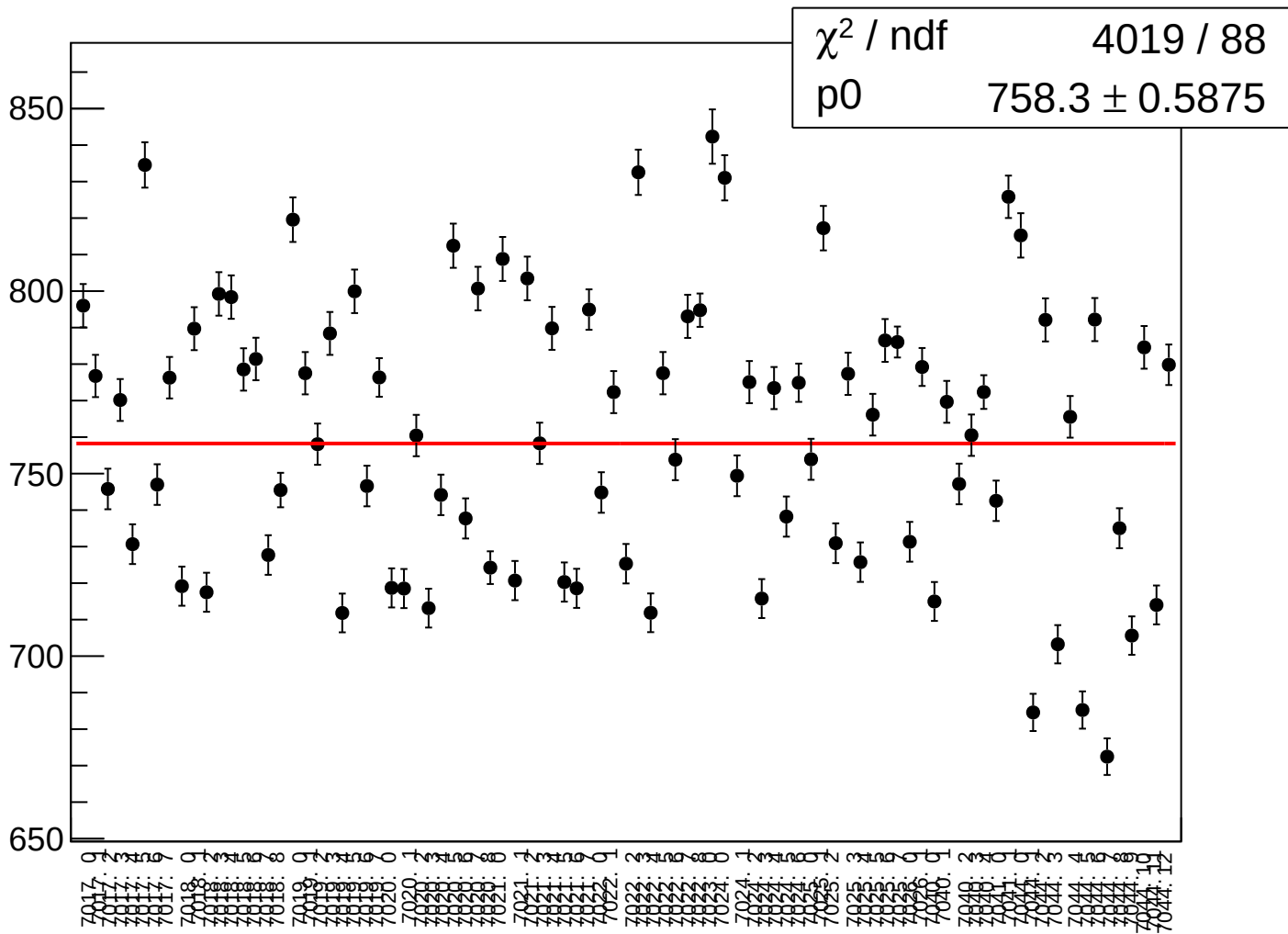
asym_sam_2468_avg_eigen_dit_correction_rms vs run



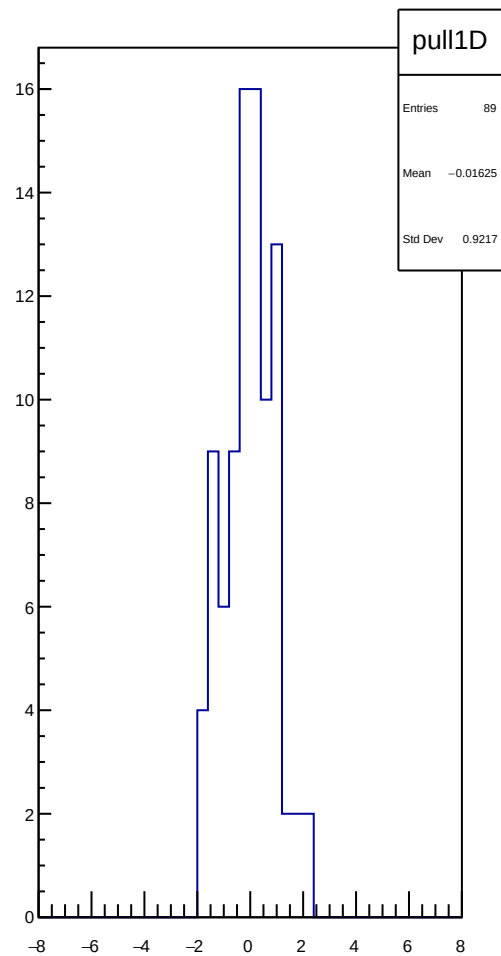
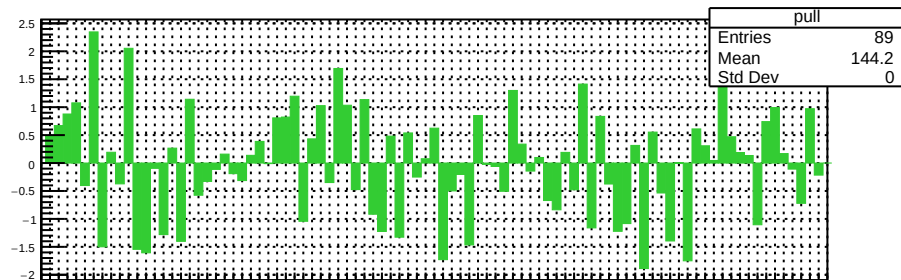
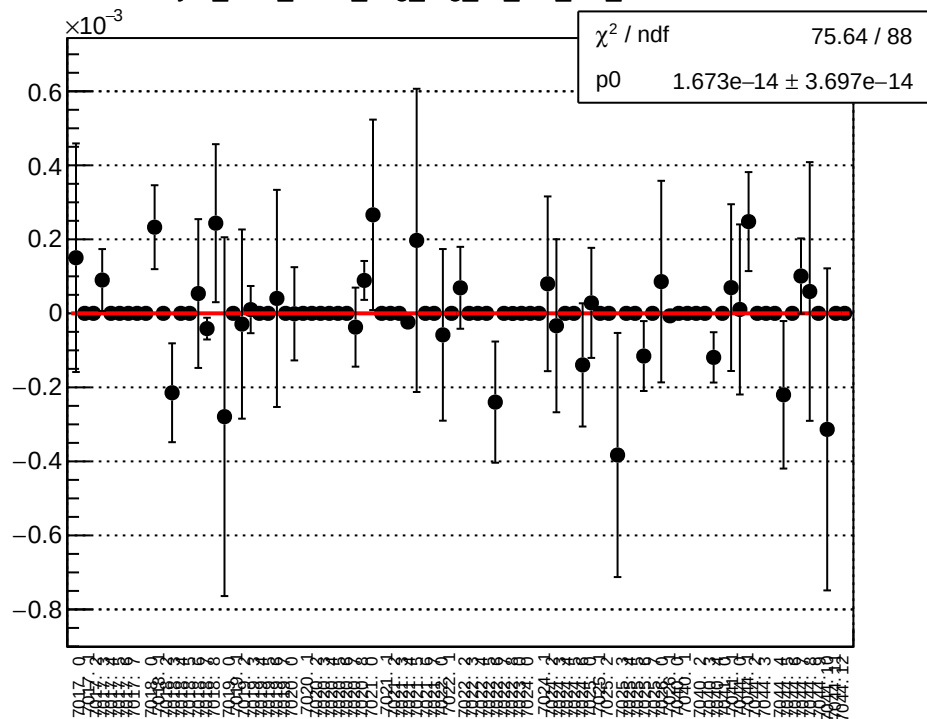
asym_sam_2468_avg_mean vs run



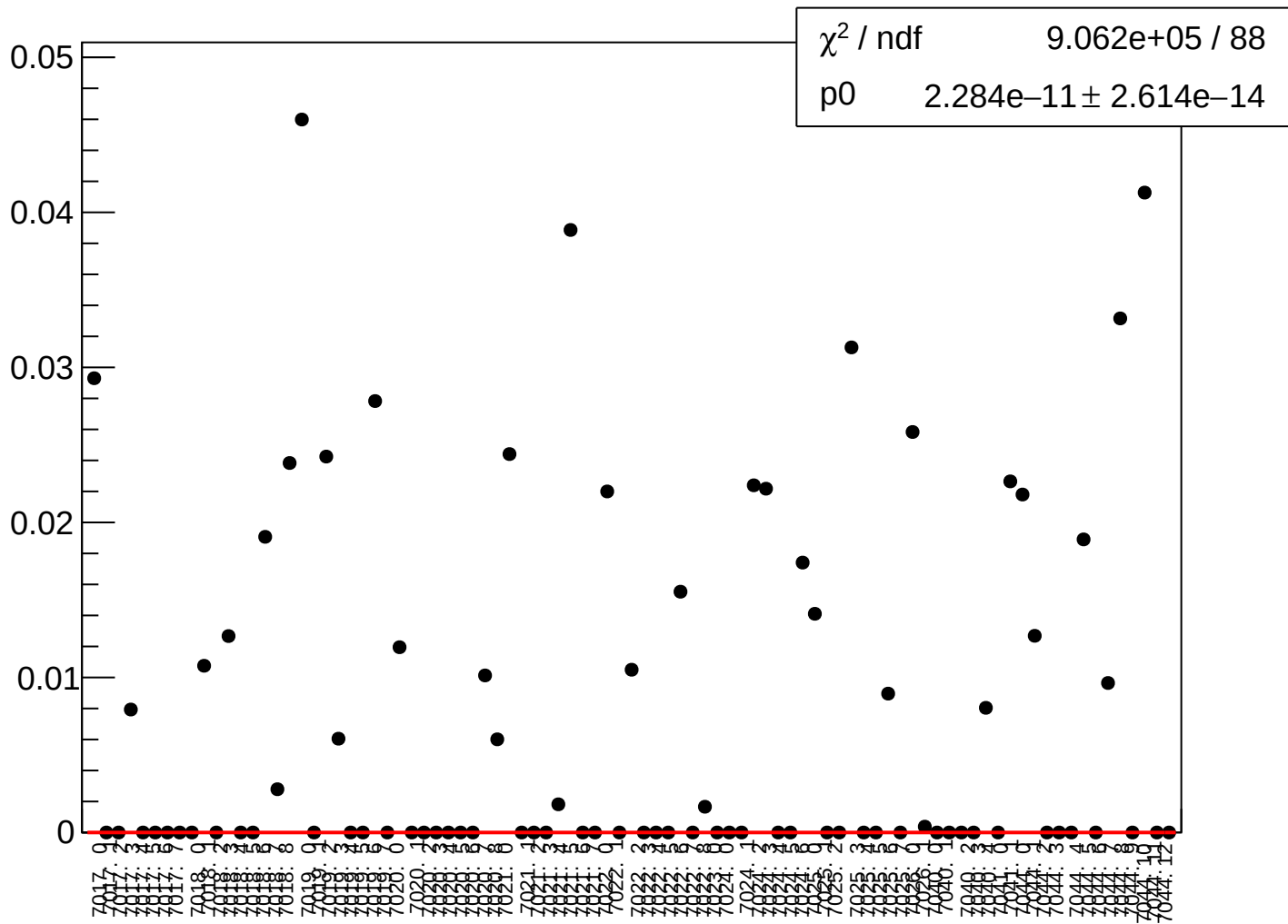
asym_sam_2468_avg_rms vs run



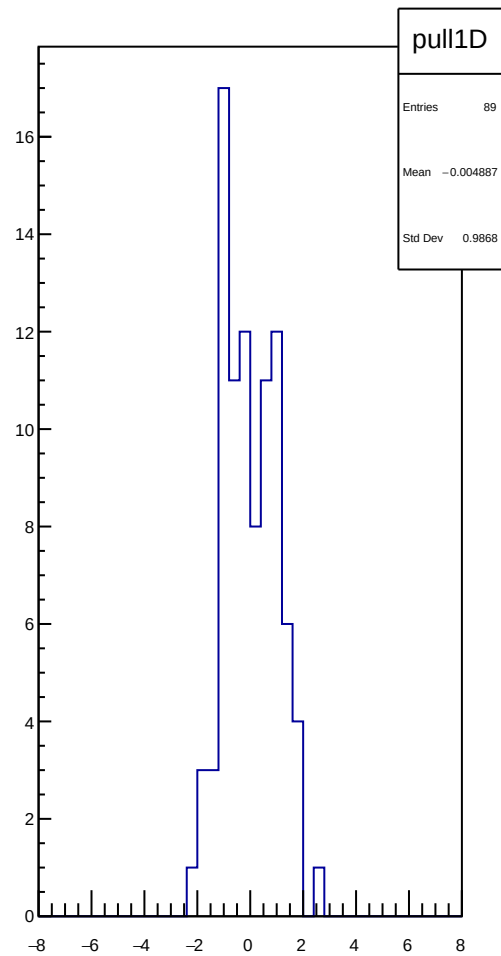
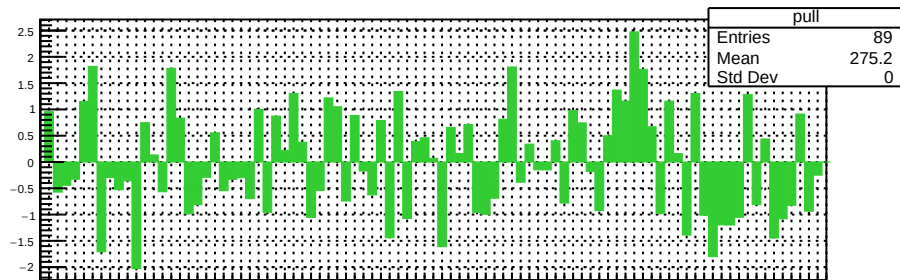
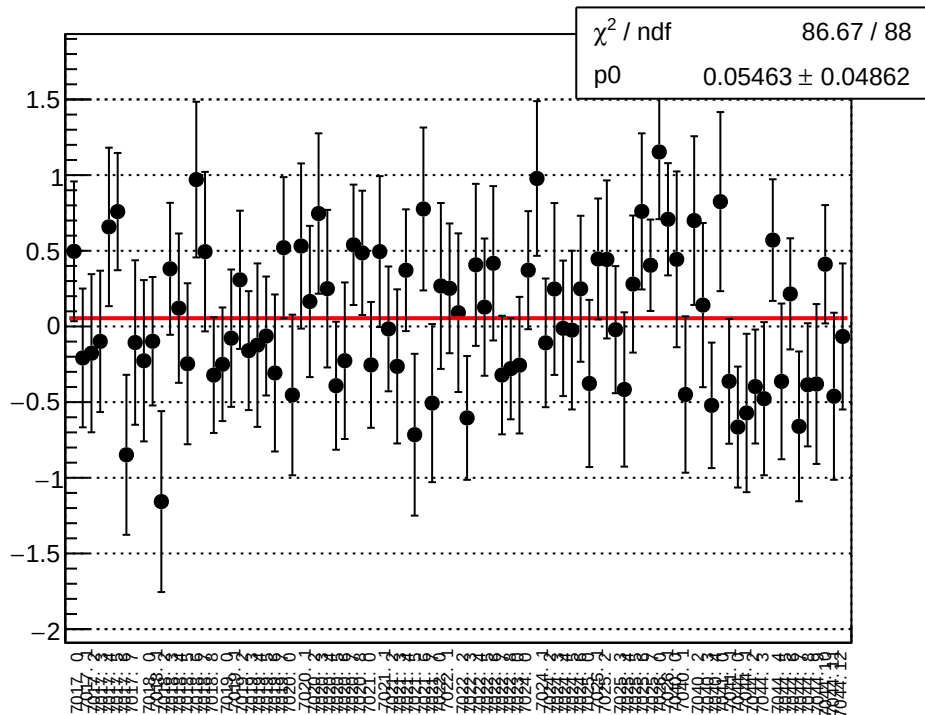
asym_sam_2468_avg_reg_vs_cor_diff_mean vs run



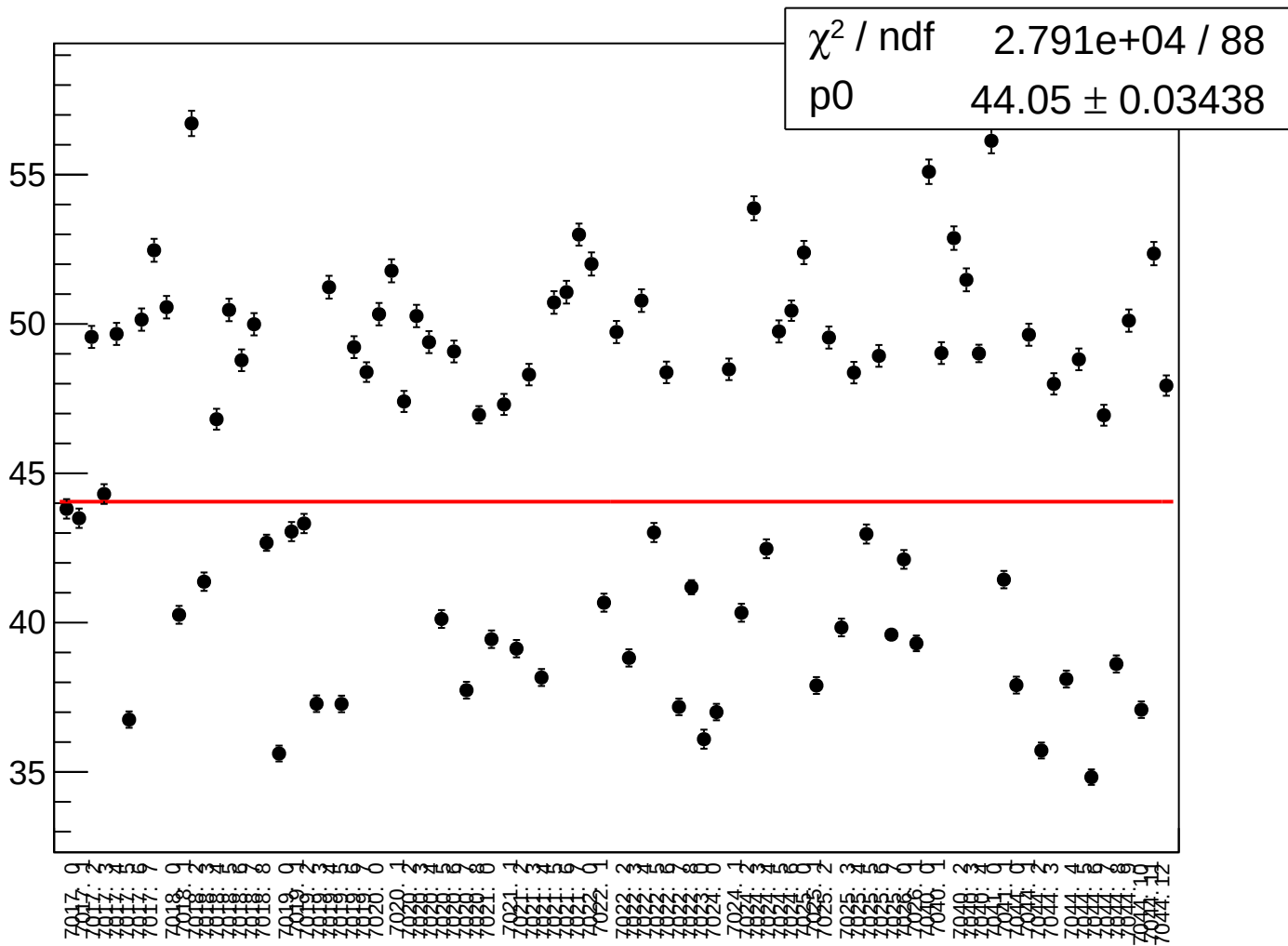
asym_sam_2468_avg_reg_vs_cor_diff_rms vs run



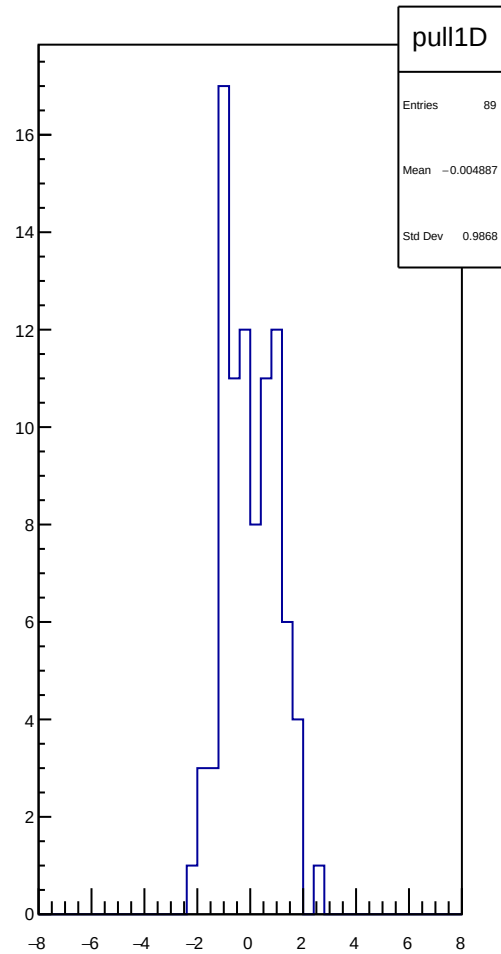
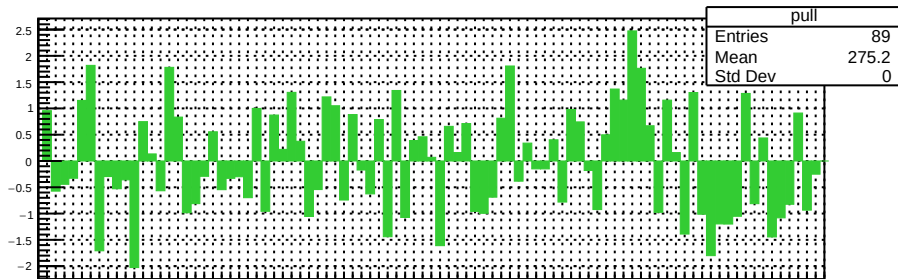
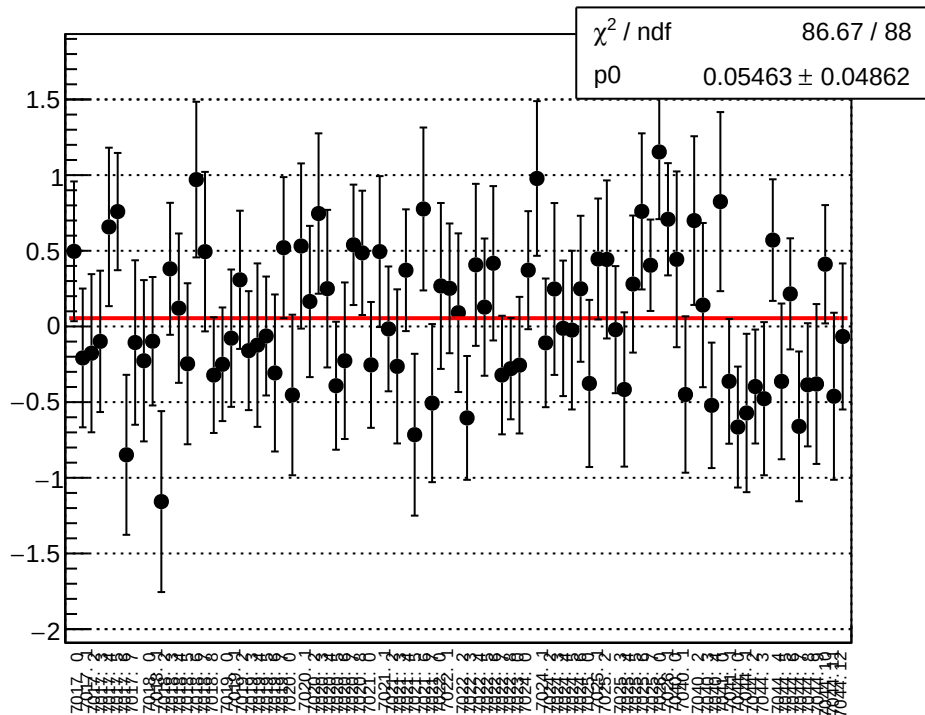
asym_sam_2468_avg_dit_vs_cor_diff_mean vs run



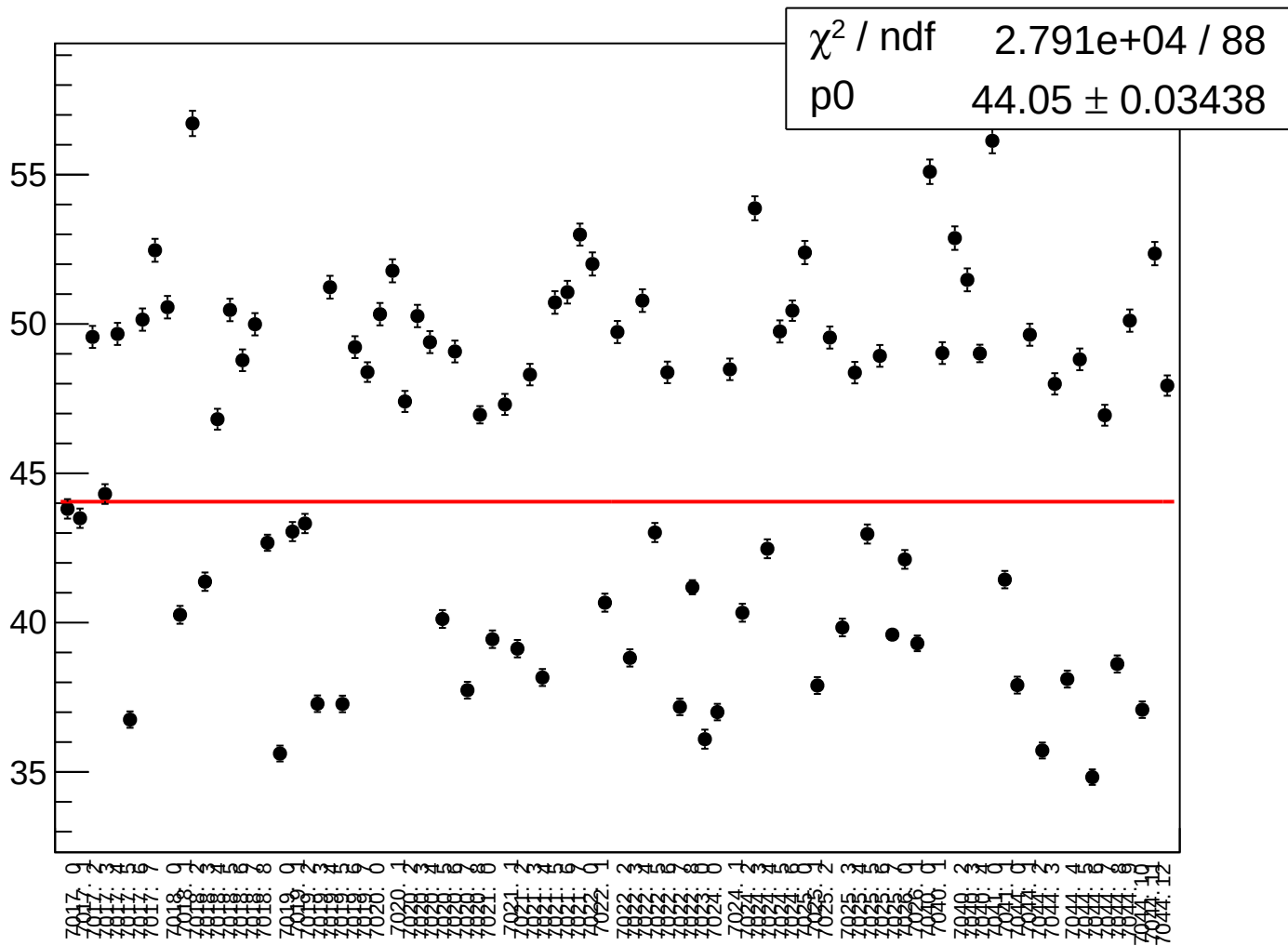
asym_sam_2468_avg_dit_vs_cor_diff_rms vs run



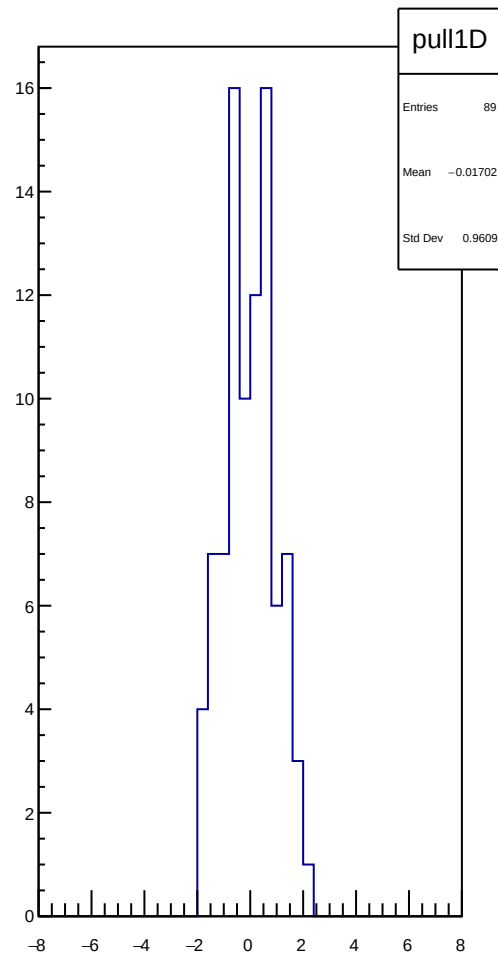
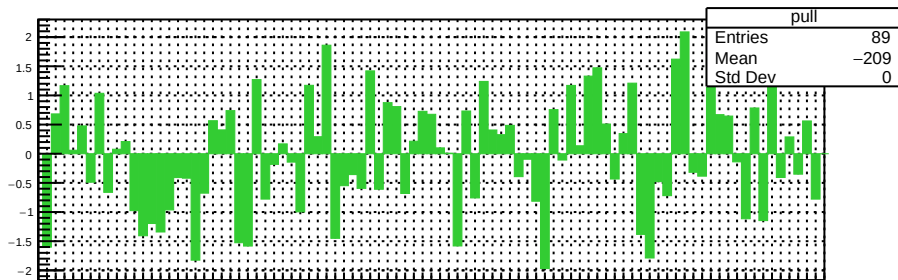
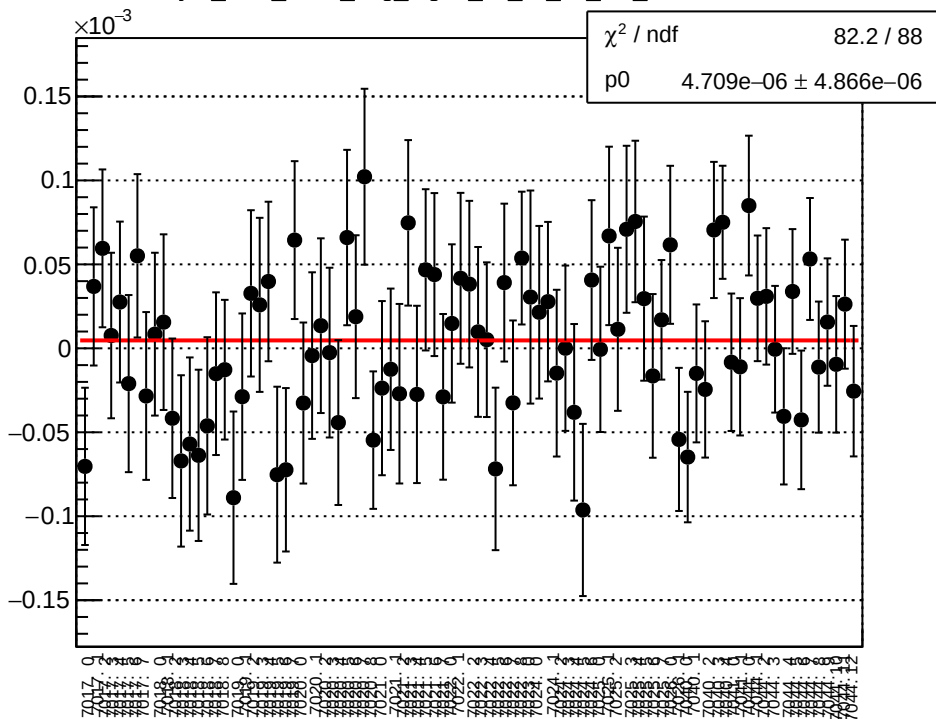
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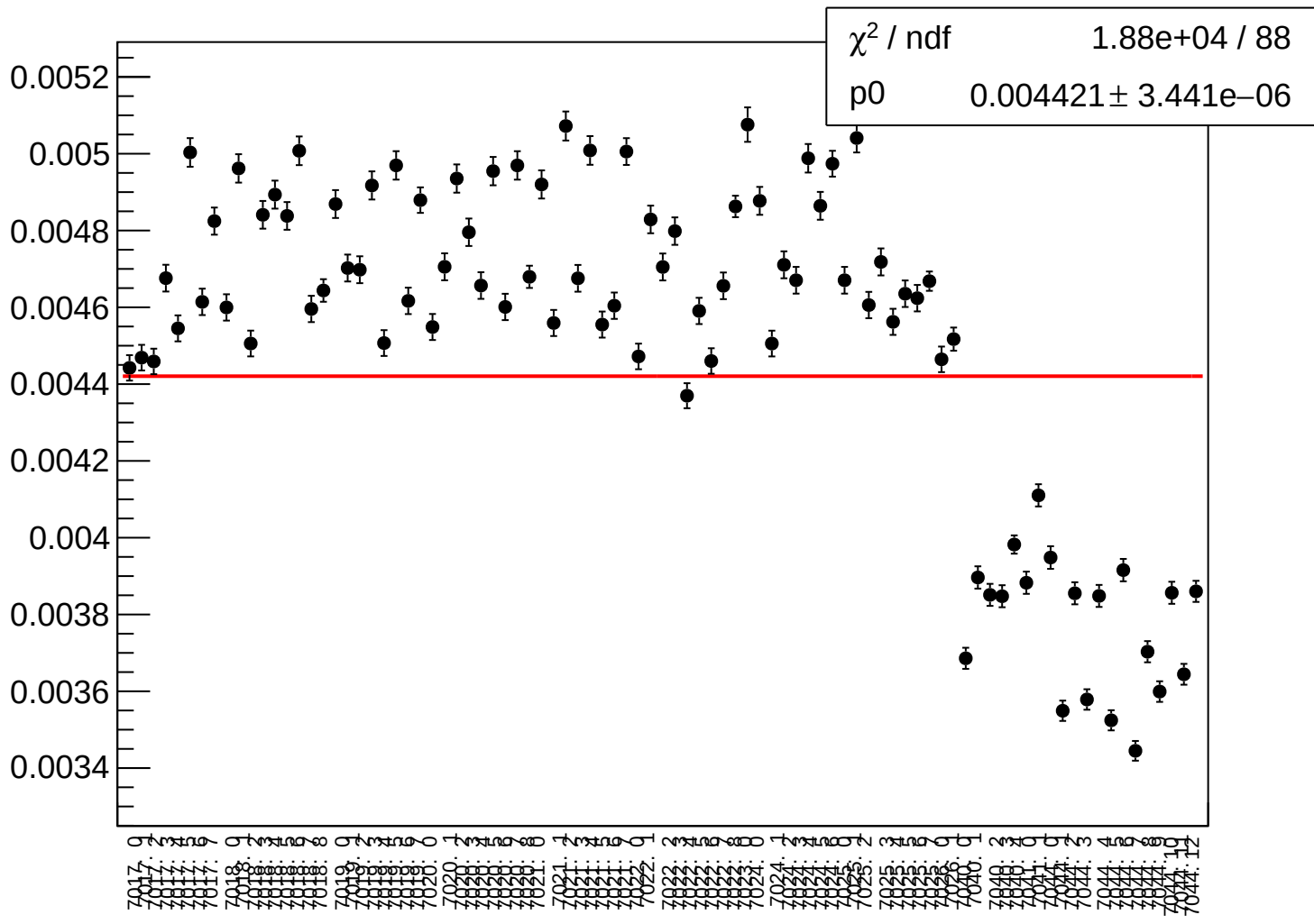
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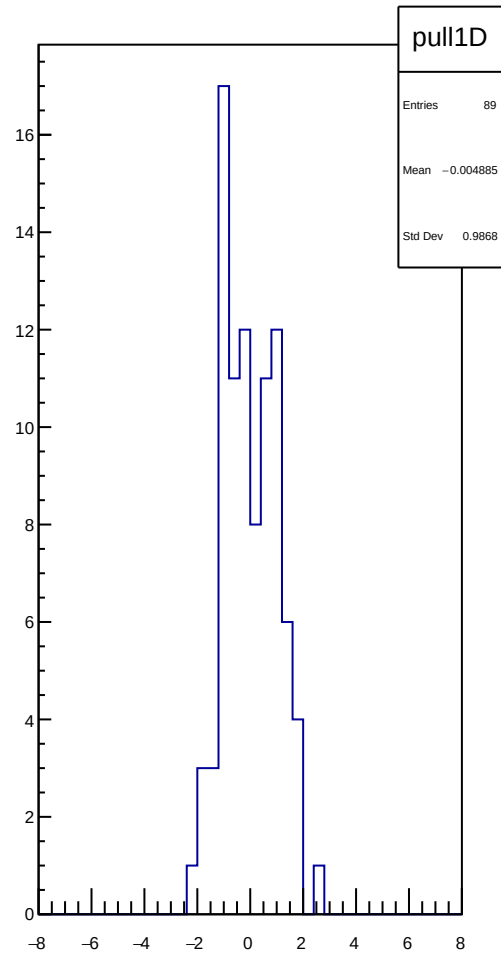
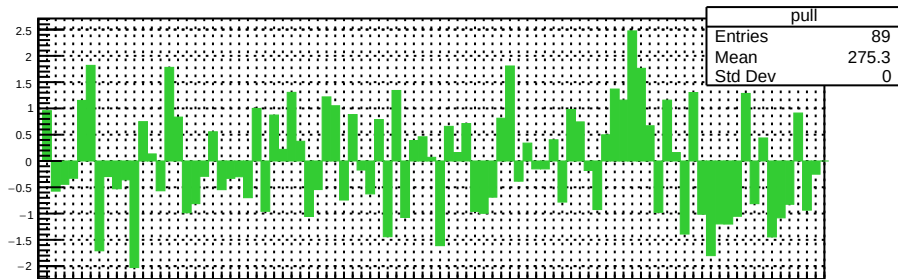
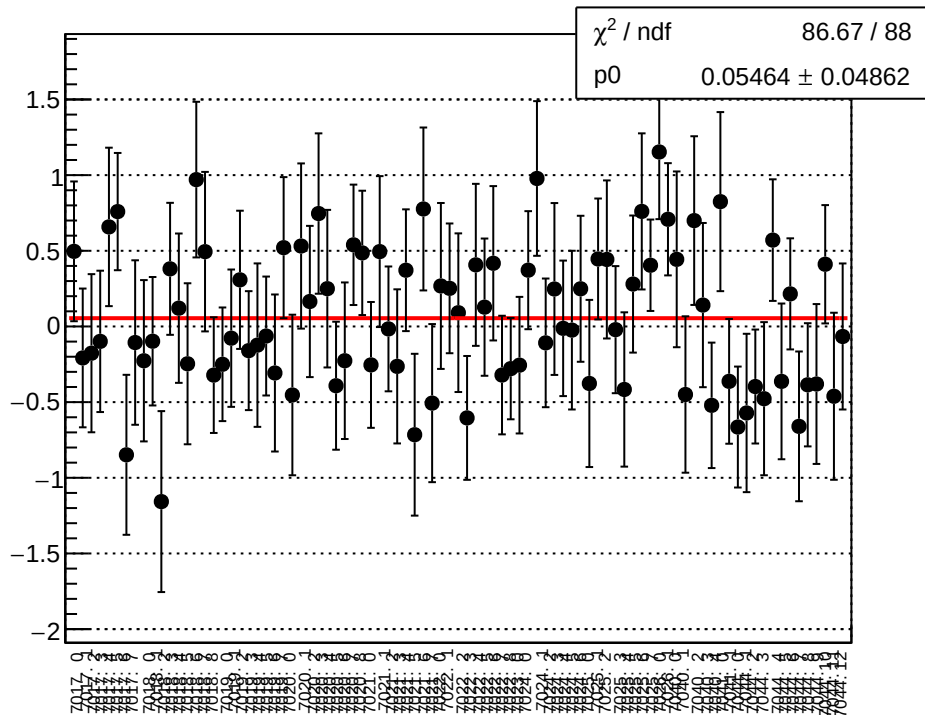
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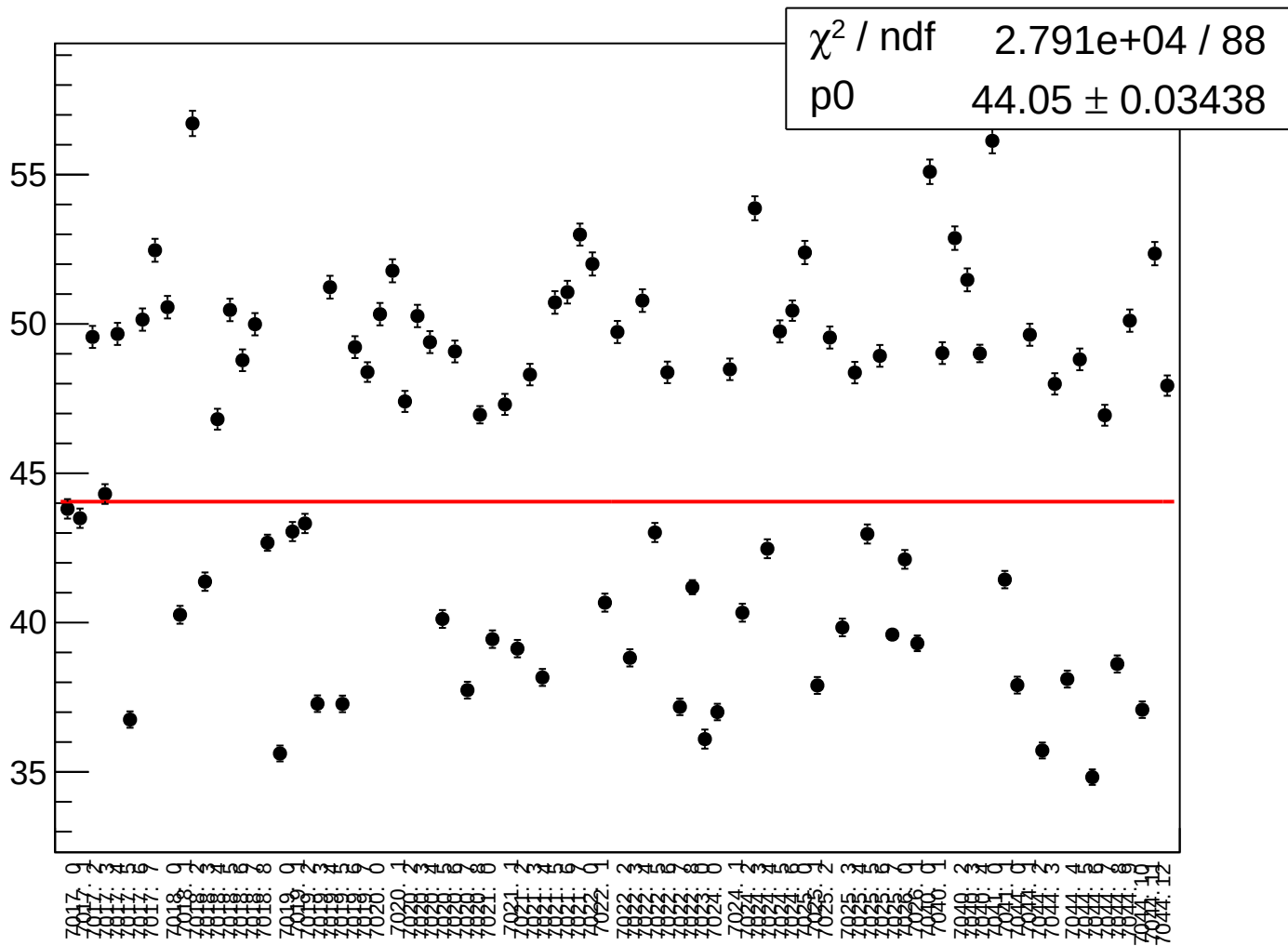
asym_sam_2468_avg_eigen_dit_vs_dit_diff_rms vs run



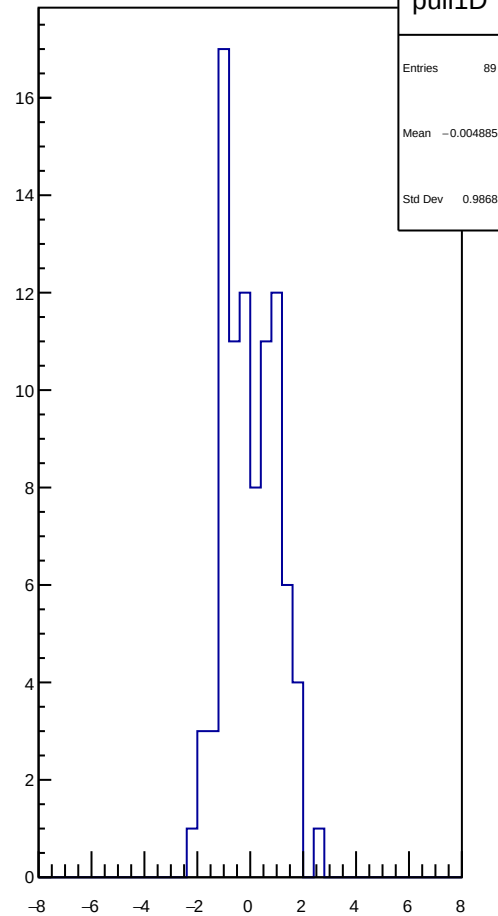
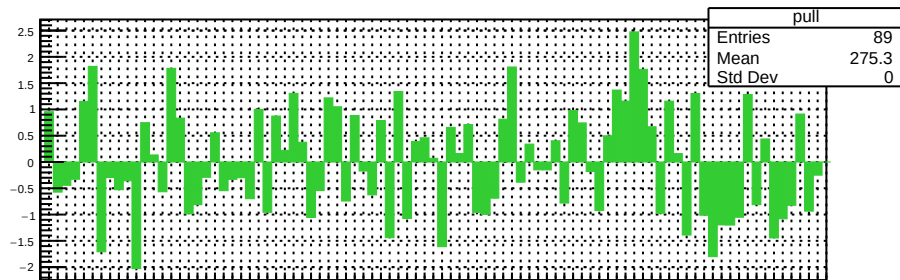
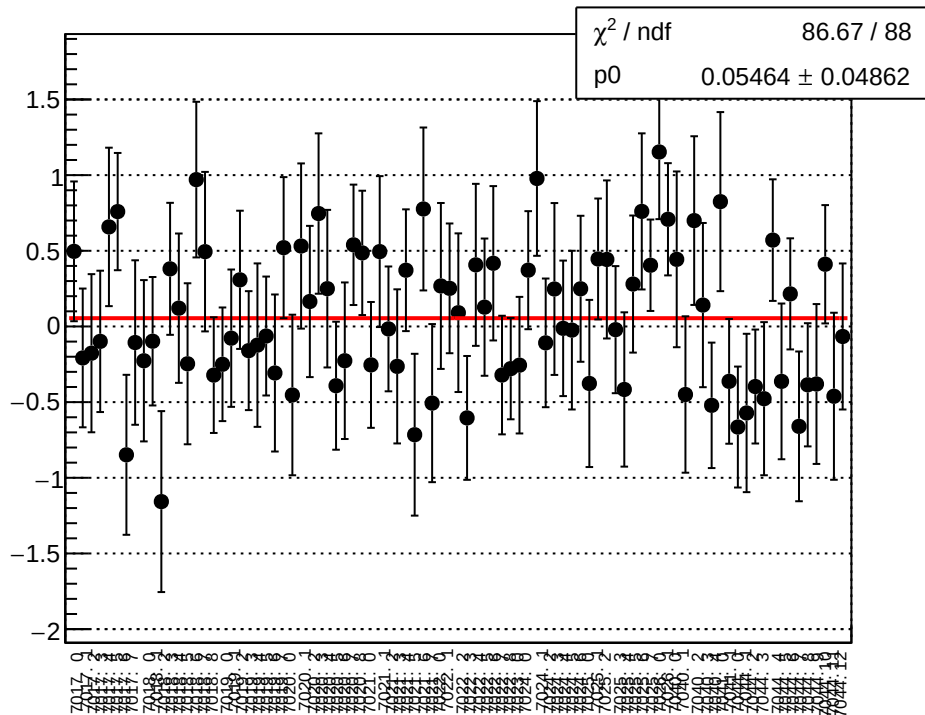
asym_sam_2468_avg_eigen_dit_vs_cor_diff_mean vs run



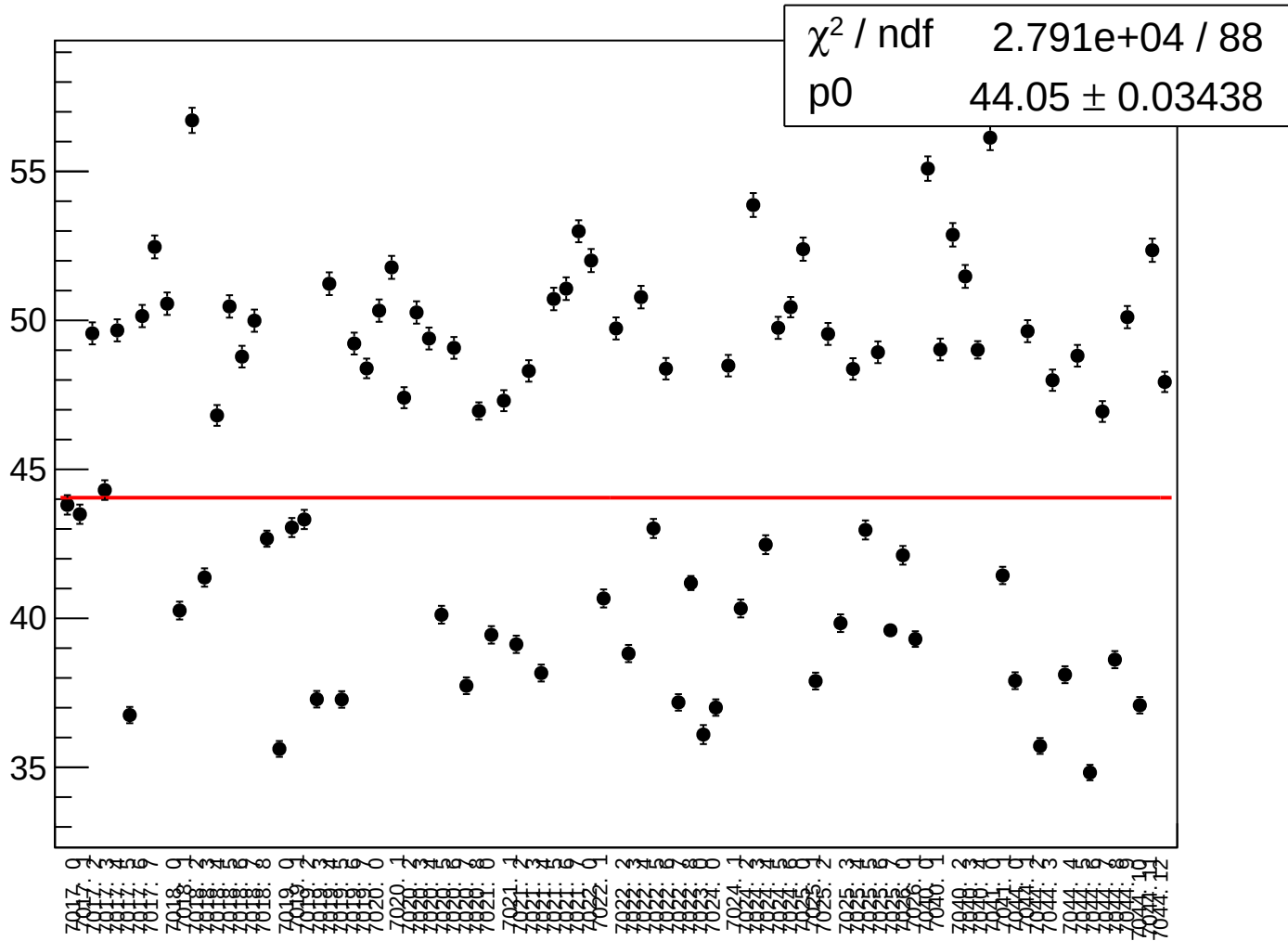
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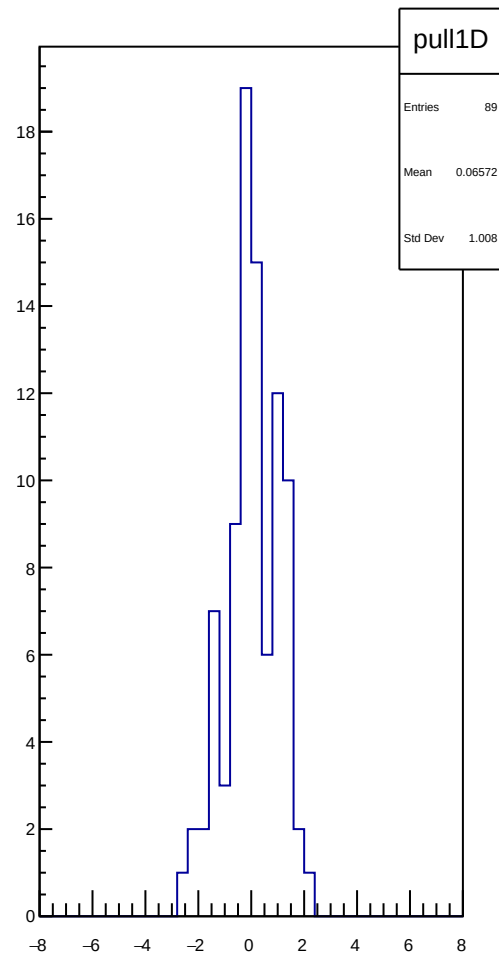
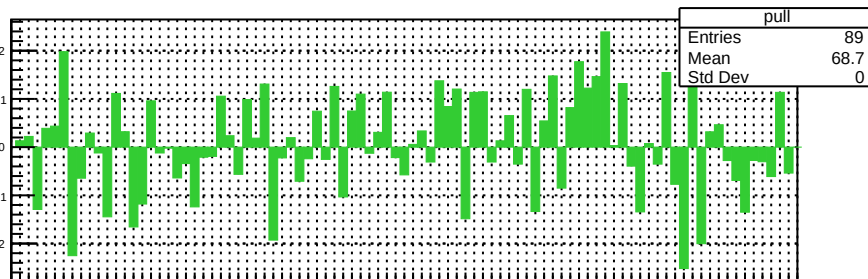
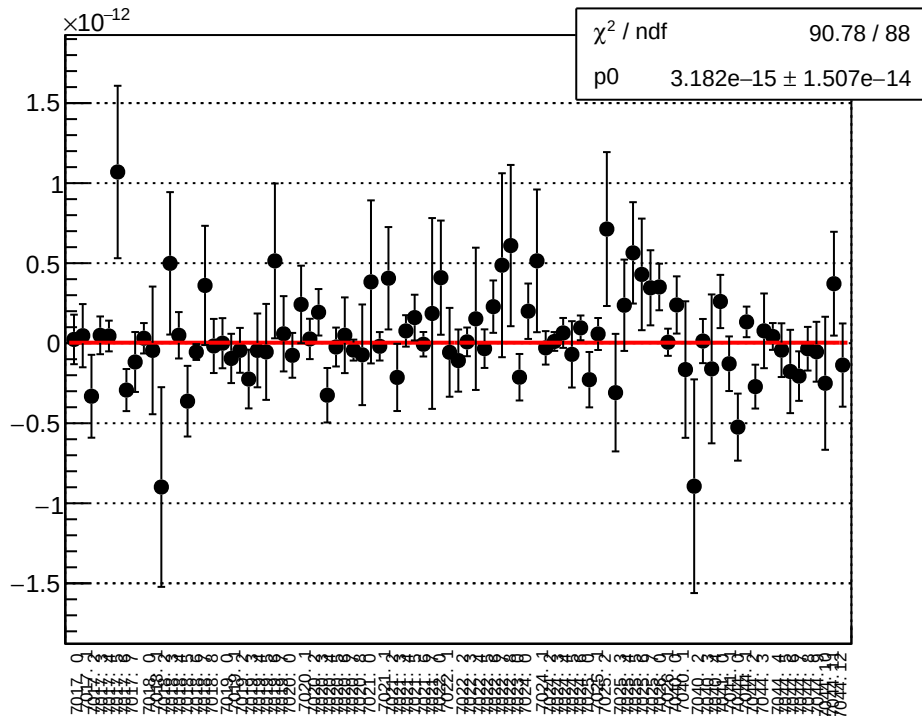
asym_sam_2468_avg_eigen_dit_vs_eigen_cor_diff_mean vs run



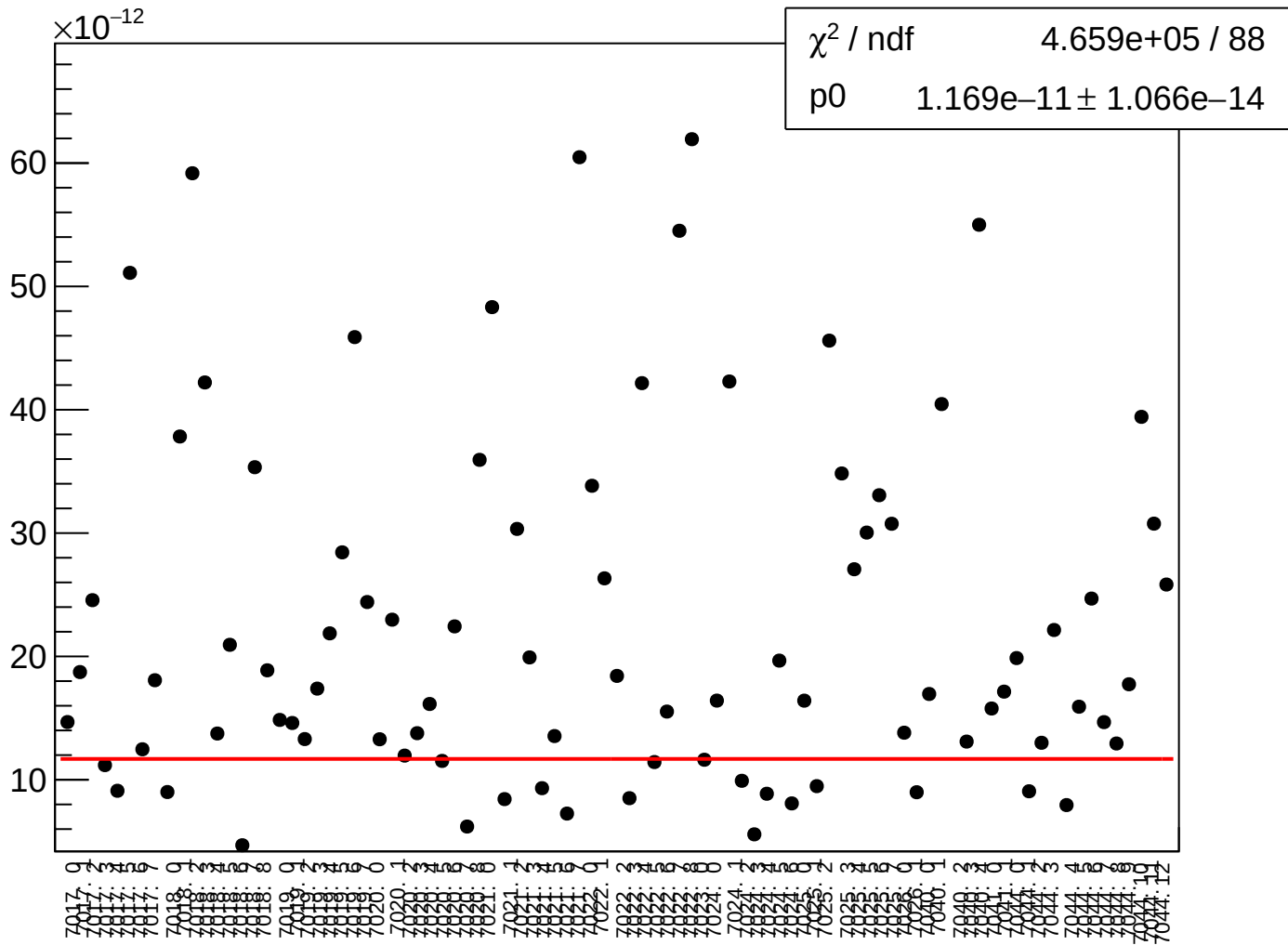
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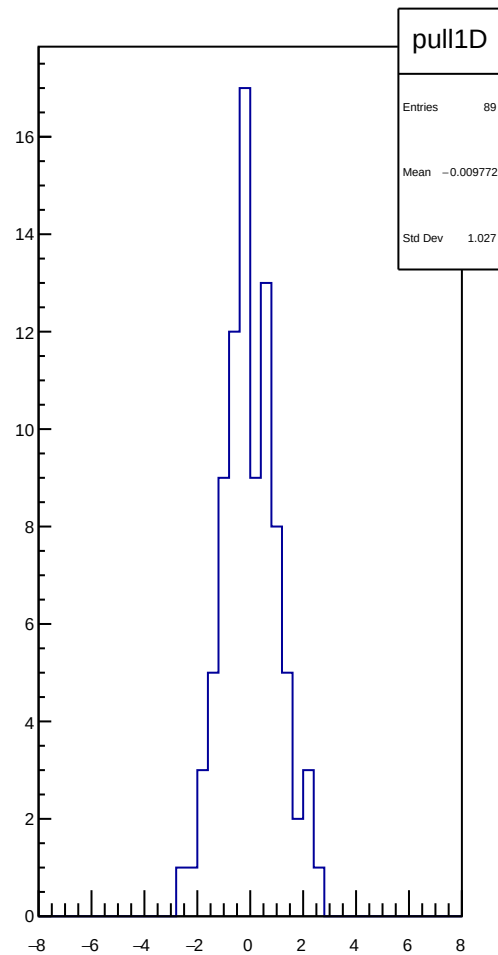
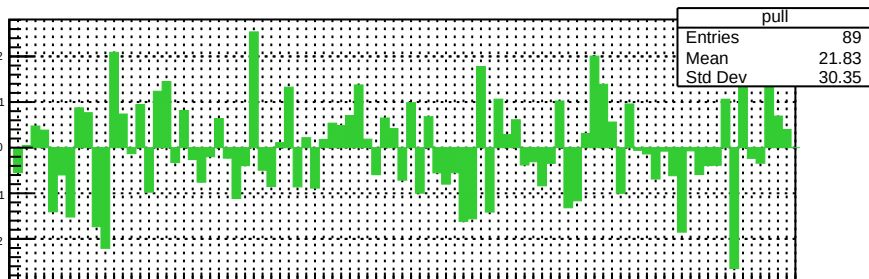
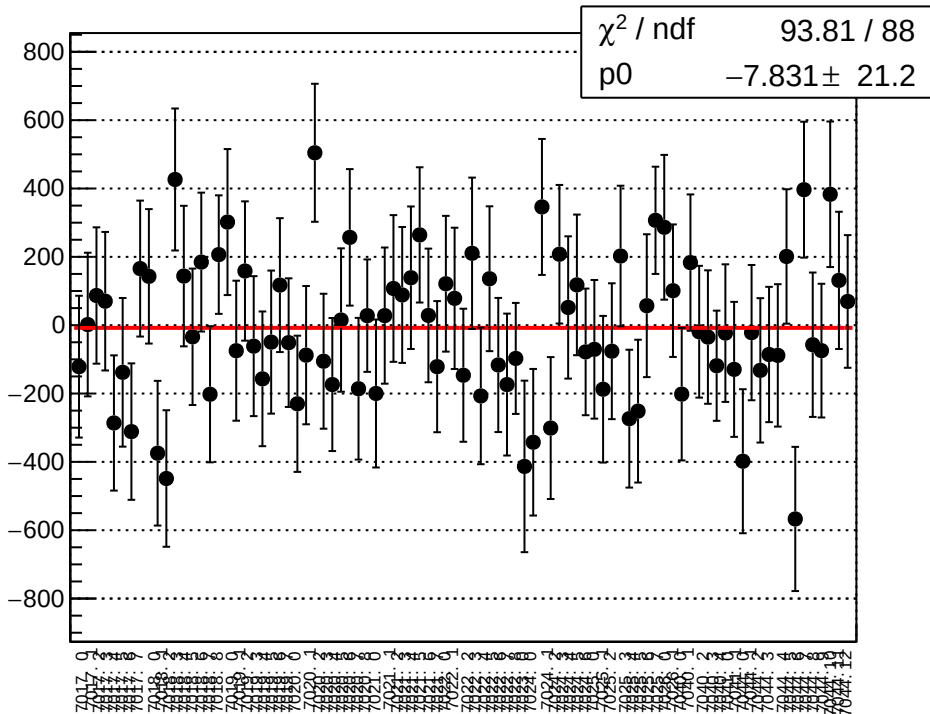
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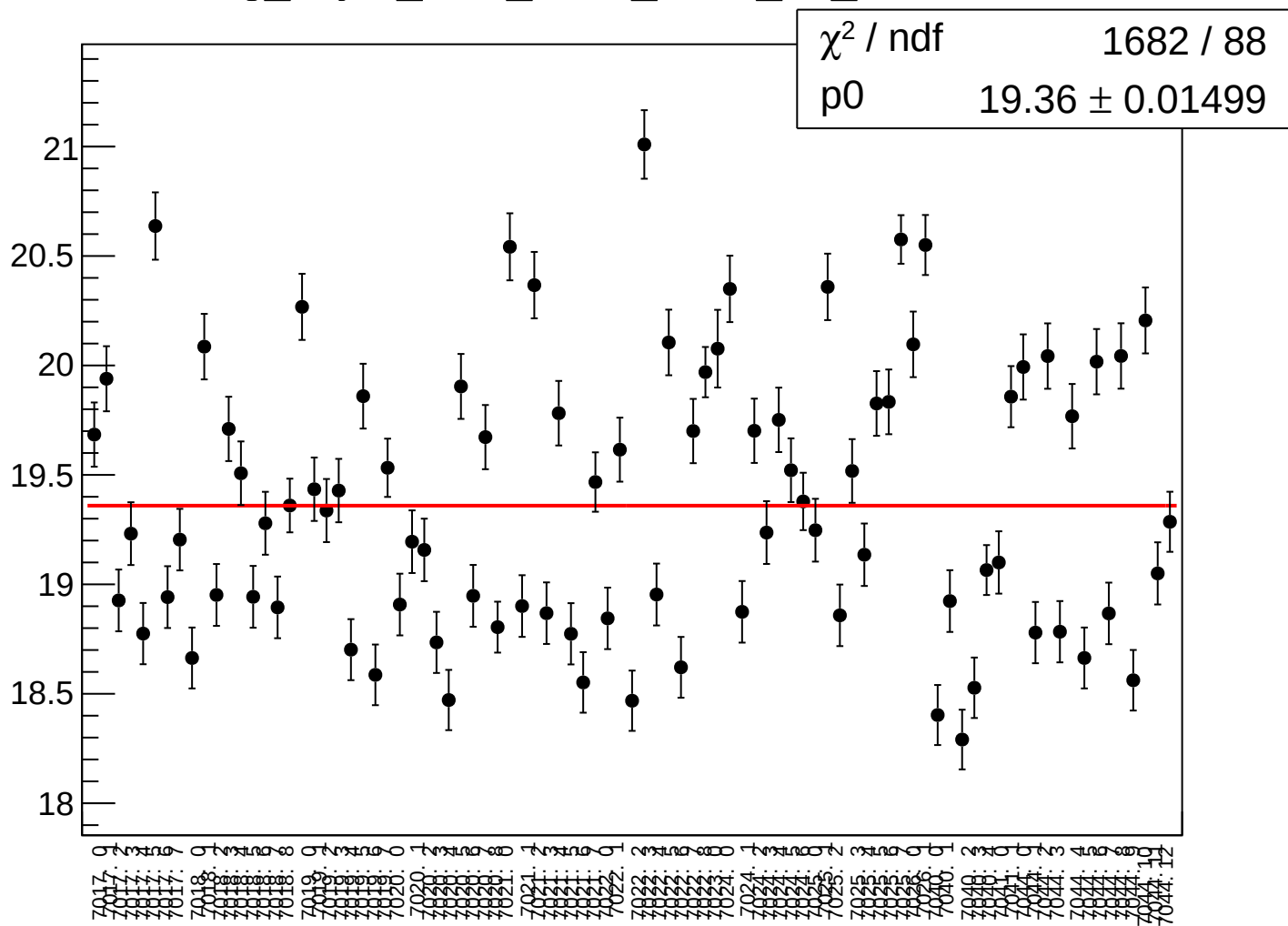
asym_sam_2468_avg_eigen_cor_vs_cor_diff_rms vs run



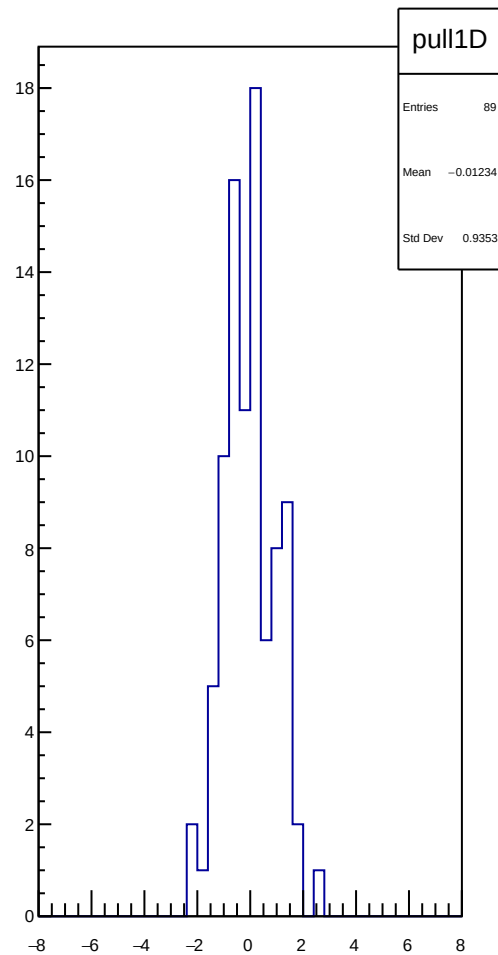
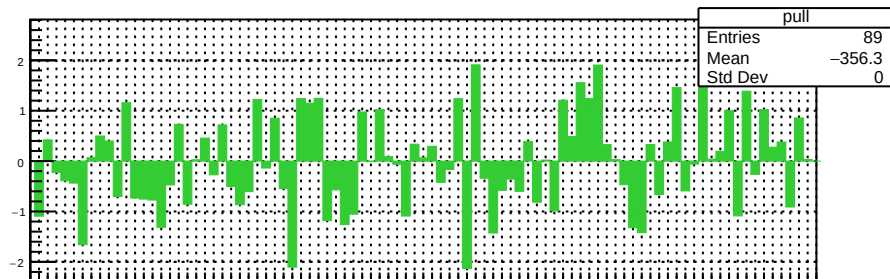
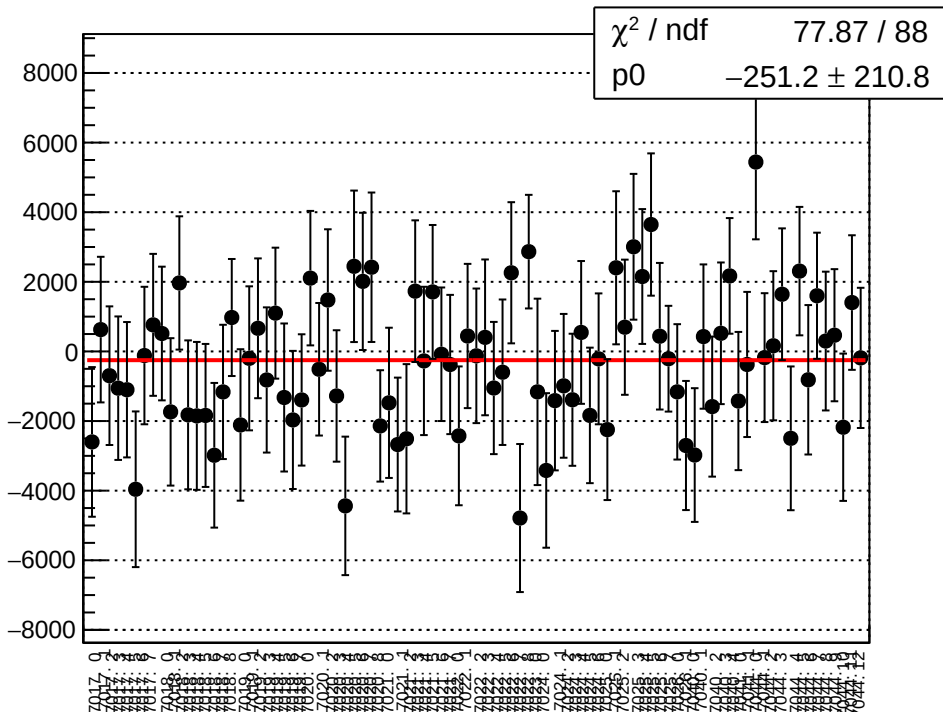
reg_asym_sam_1357_2468_dd_mean vs run



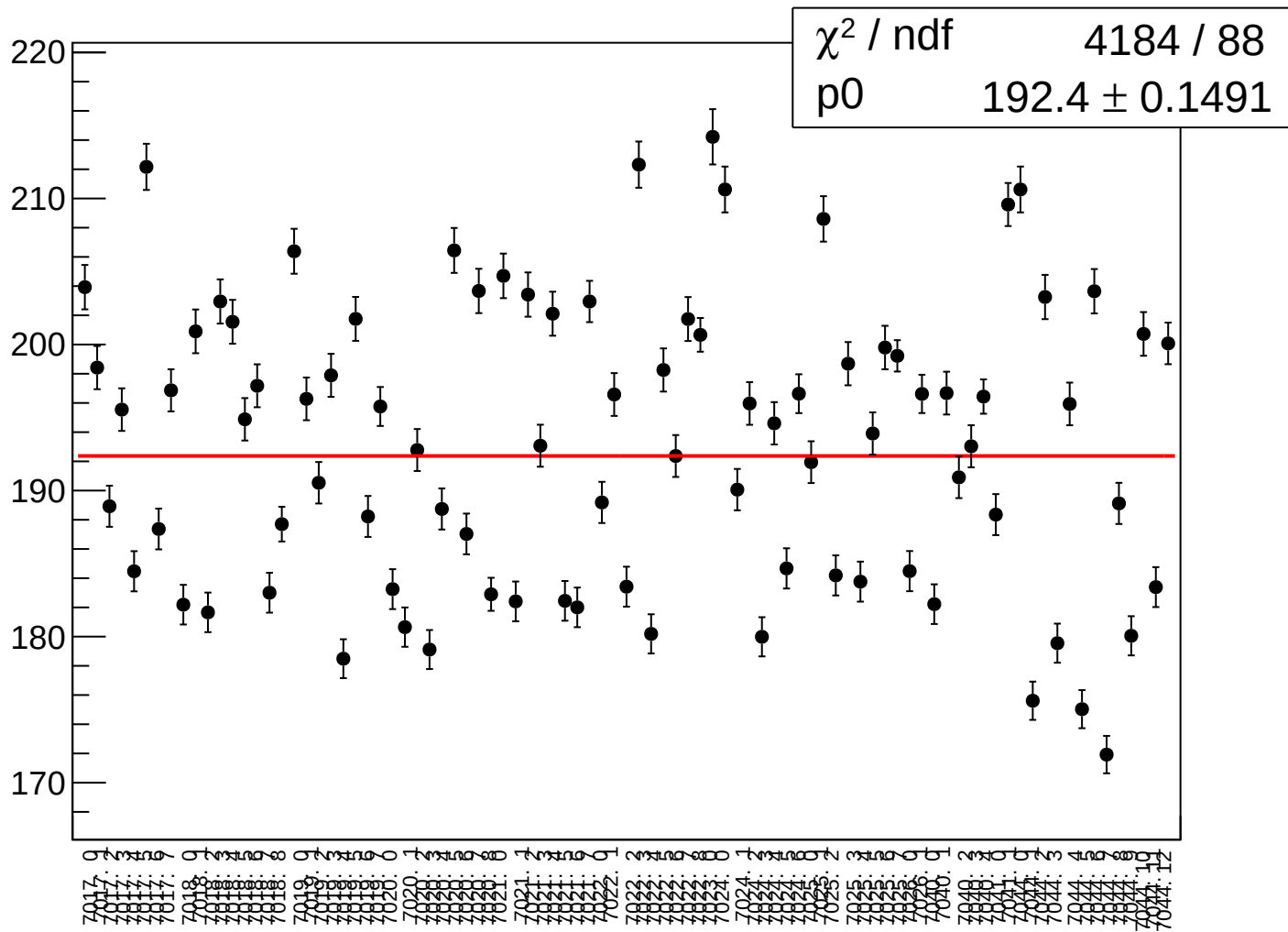
reg_asym_sam_1357_2468_dd_rms vs run



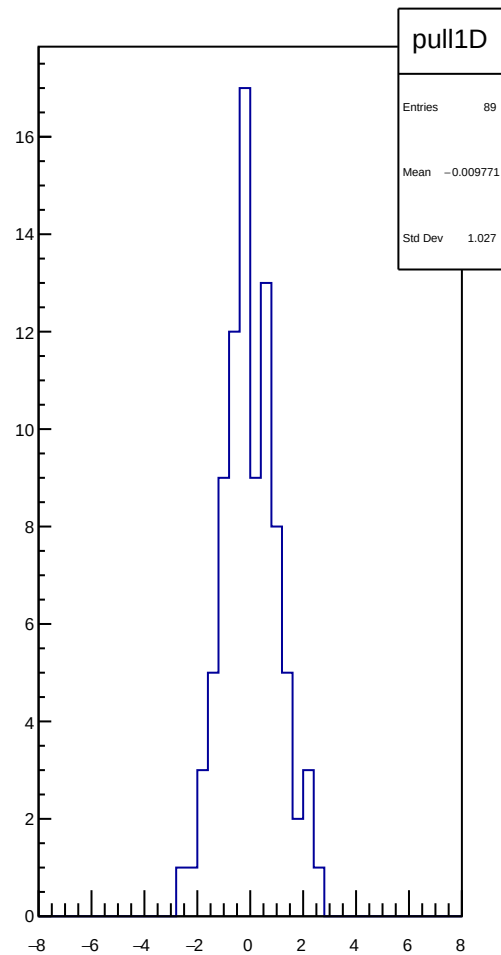
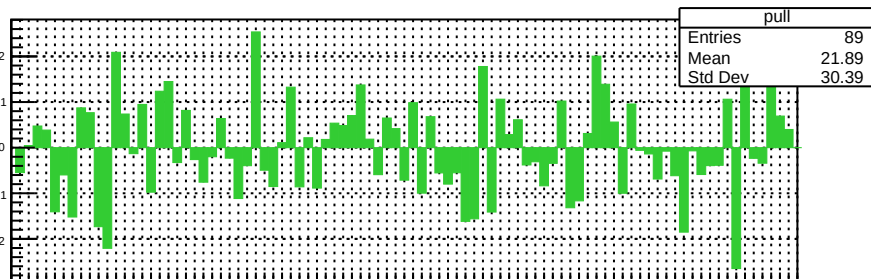
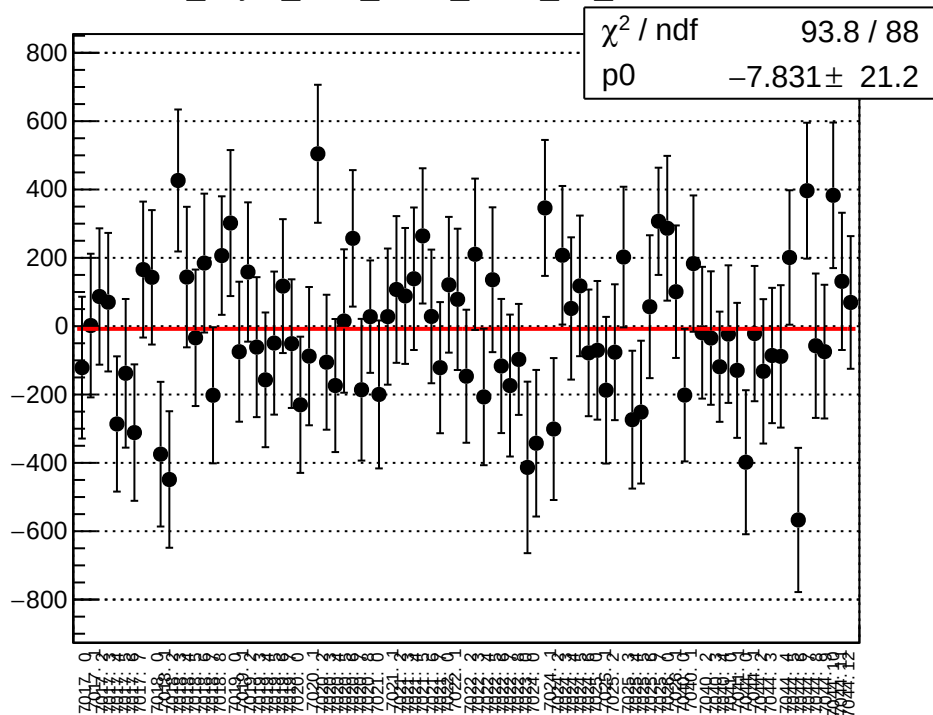
asym_sam_1357_2468_dd_reg_correction_mean vs run



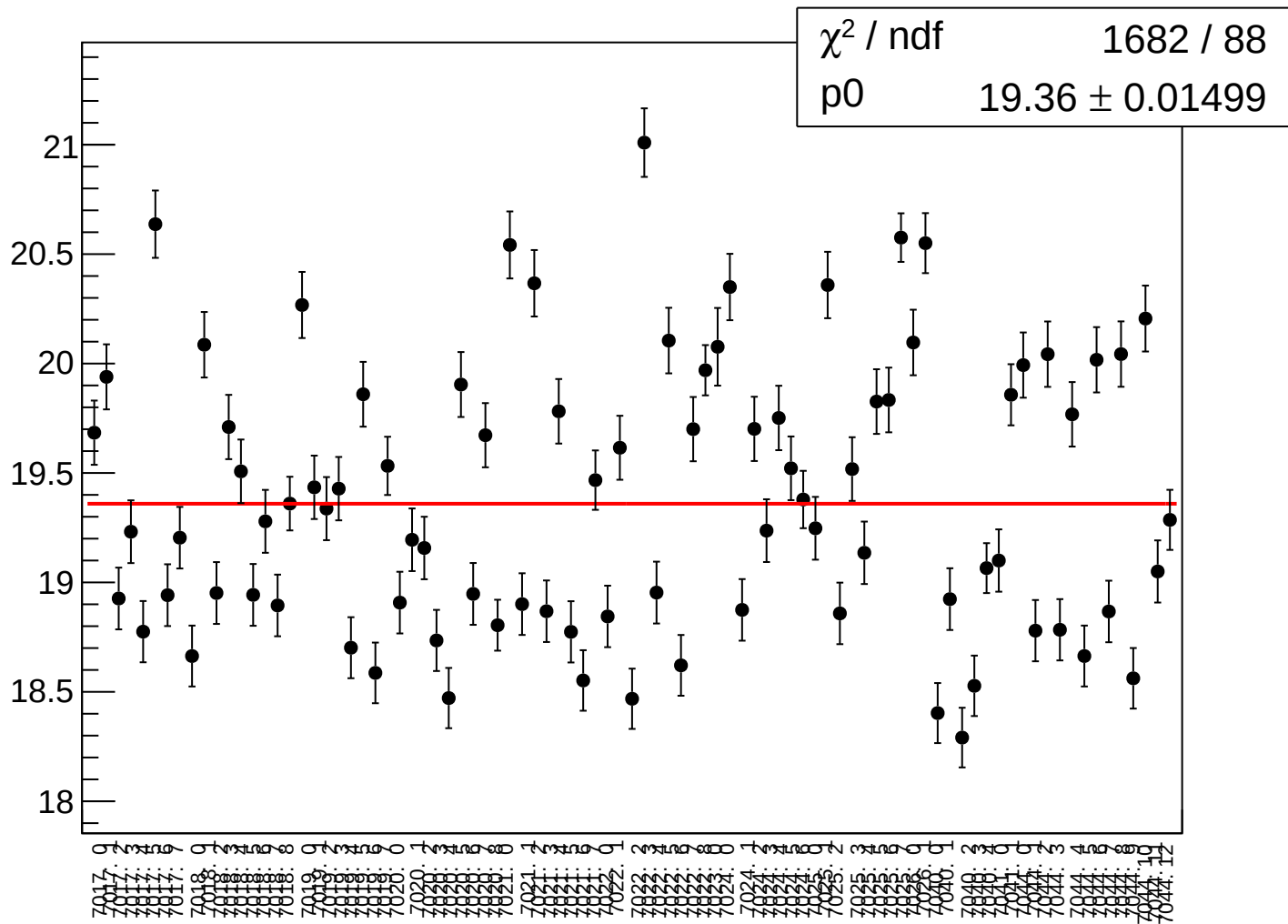
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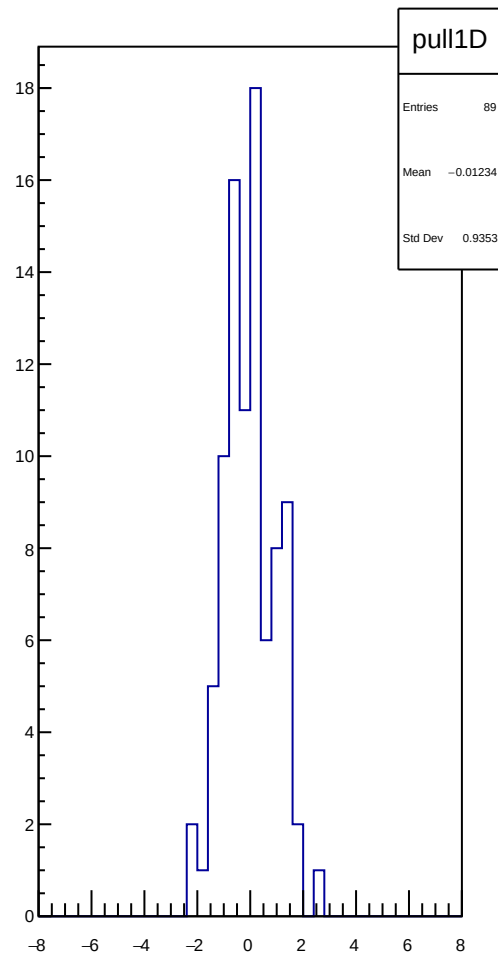
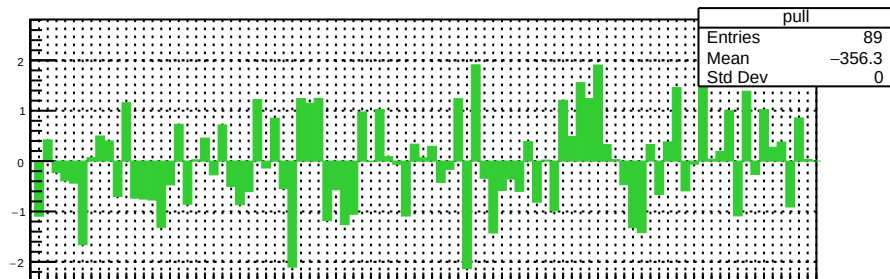
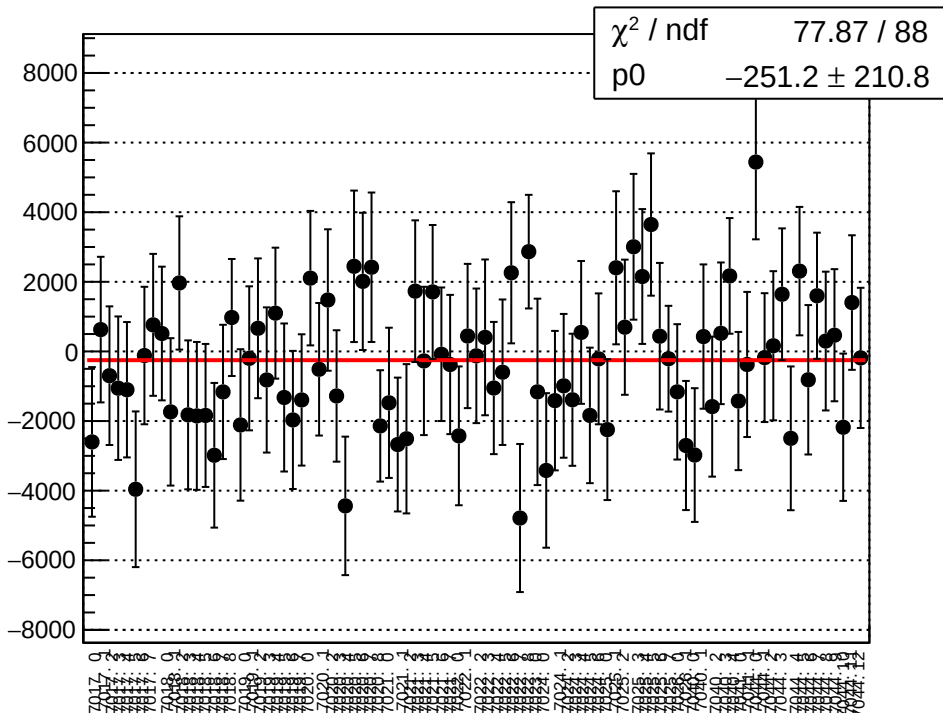
cor_asym_sam_1357_2468_dd_mean vs run



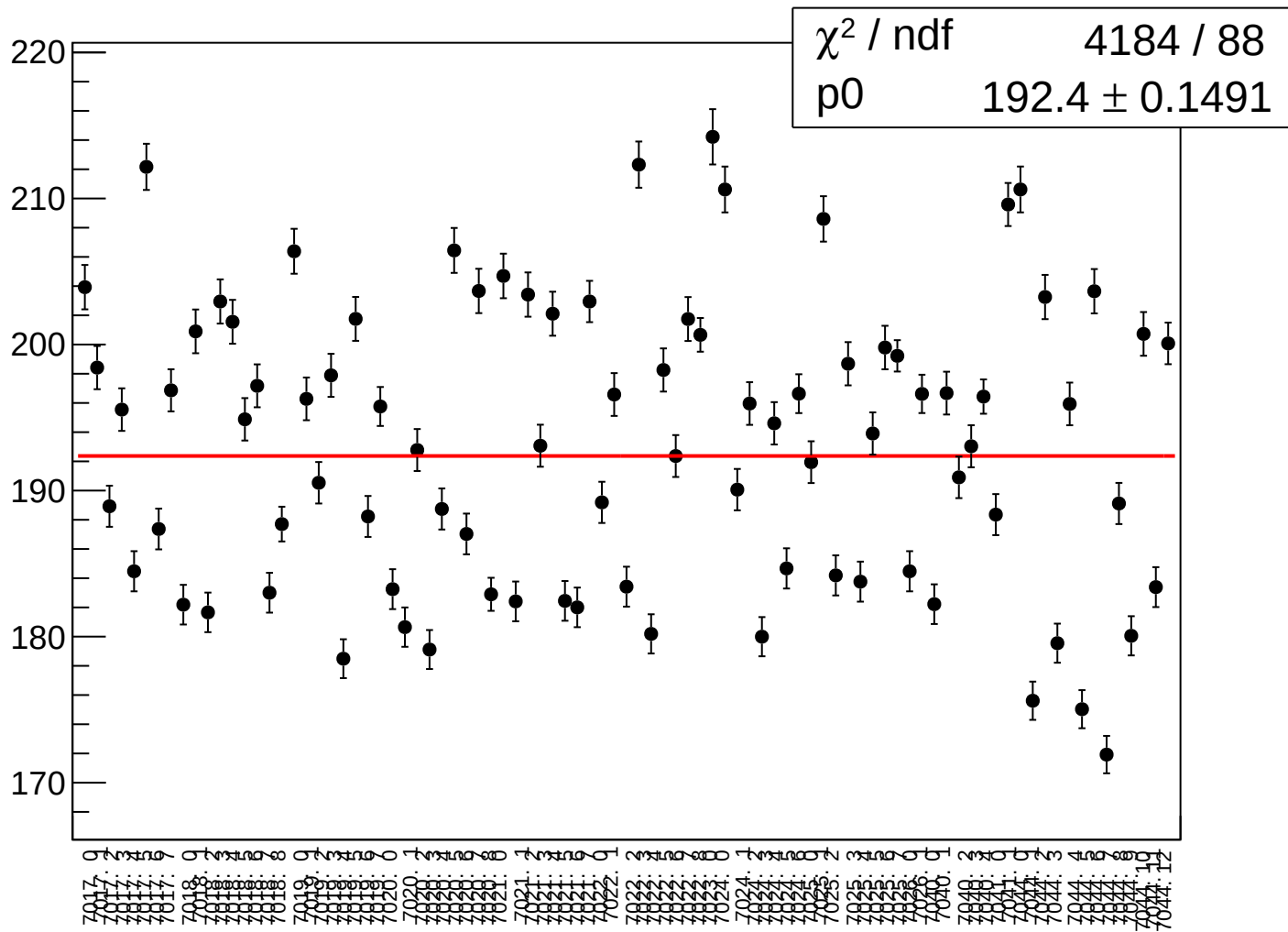
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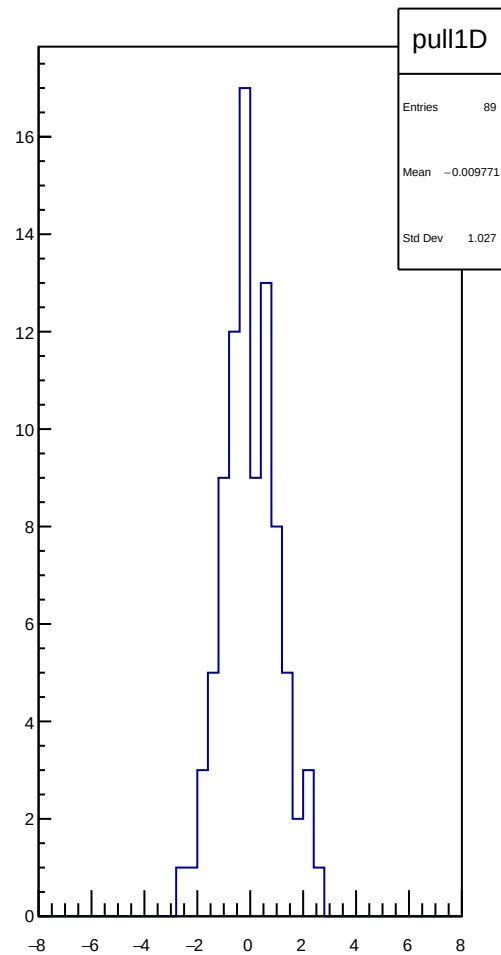
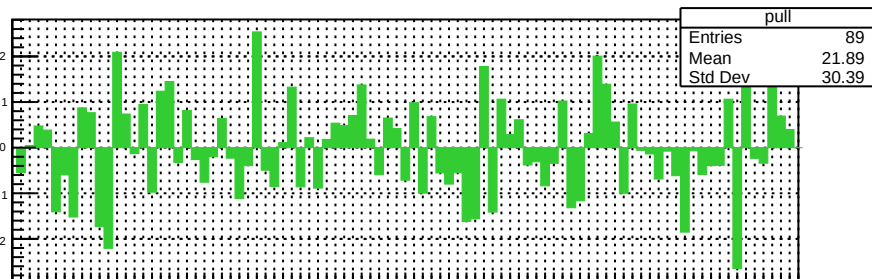
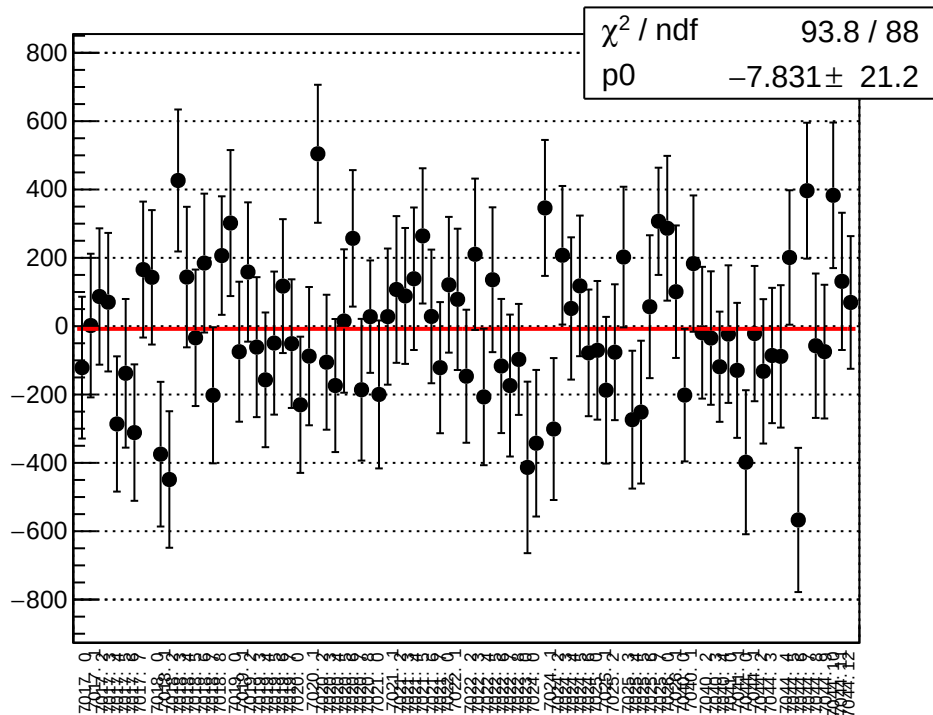
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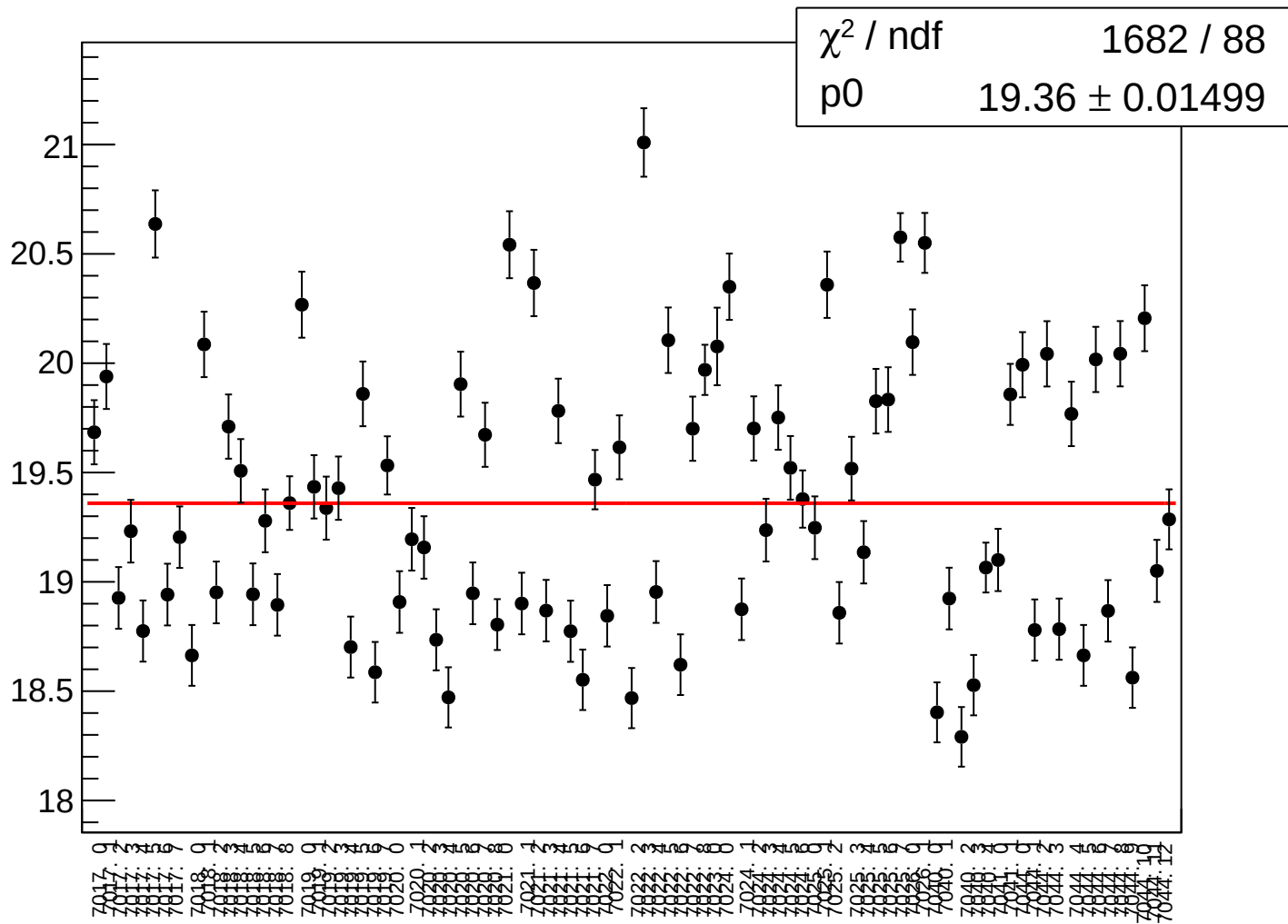
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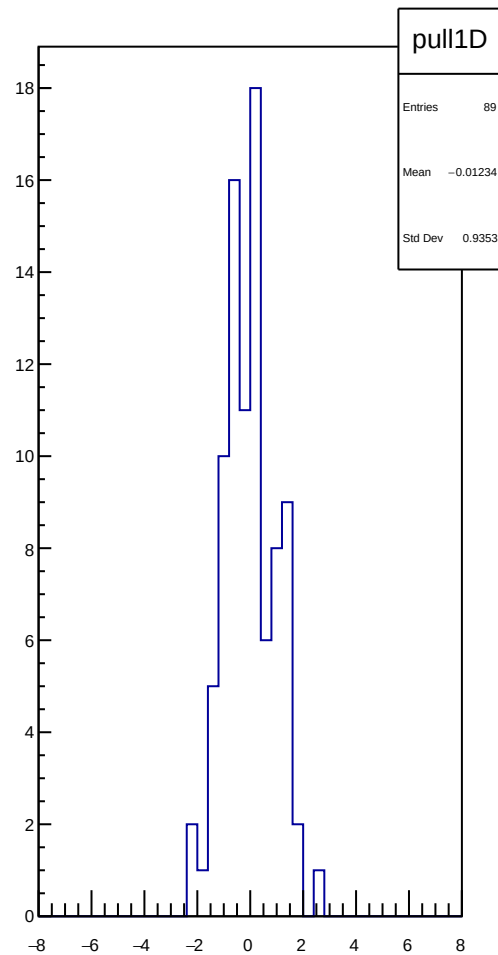
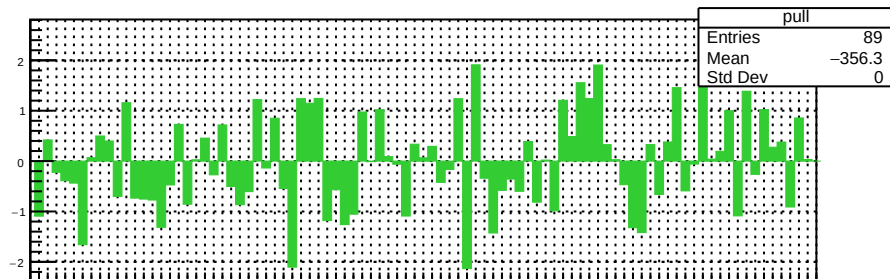
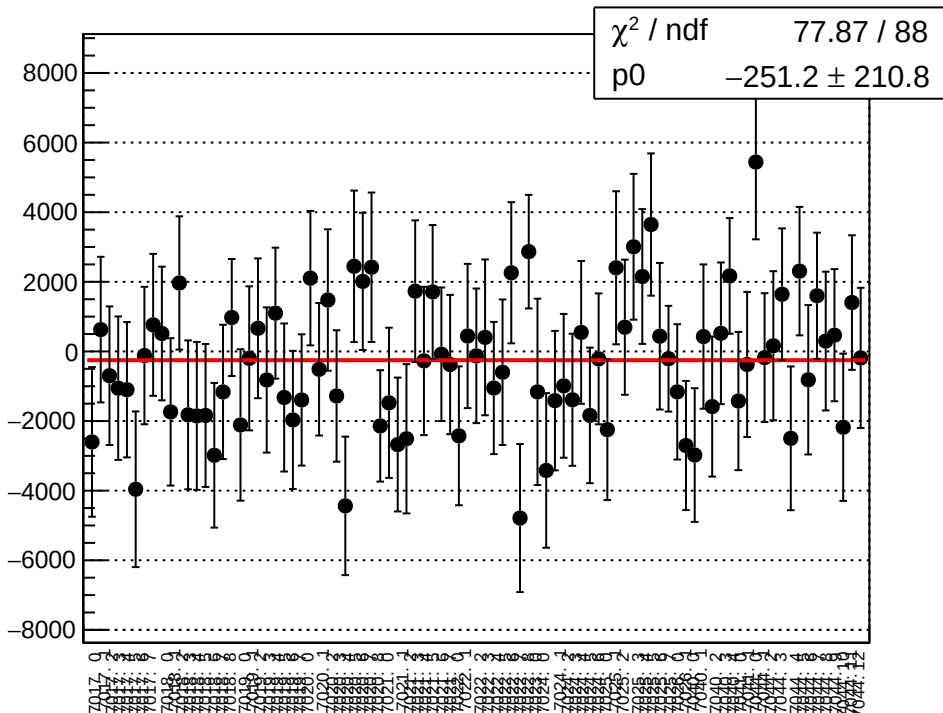
eigen_cor_asym_sam_1357_2468_dd_mean vs run



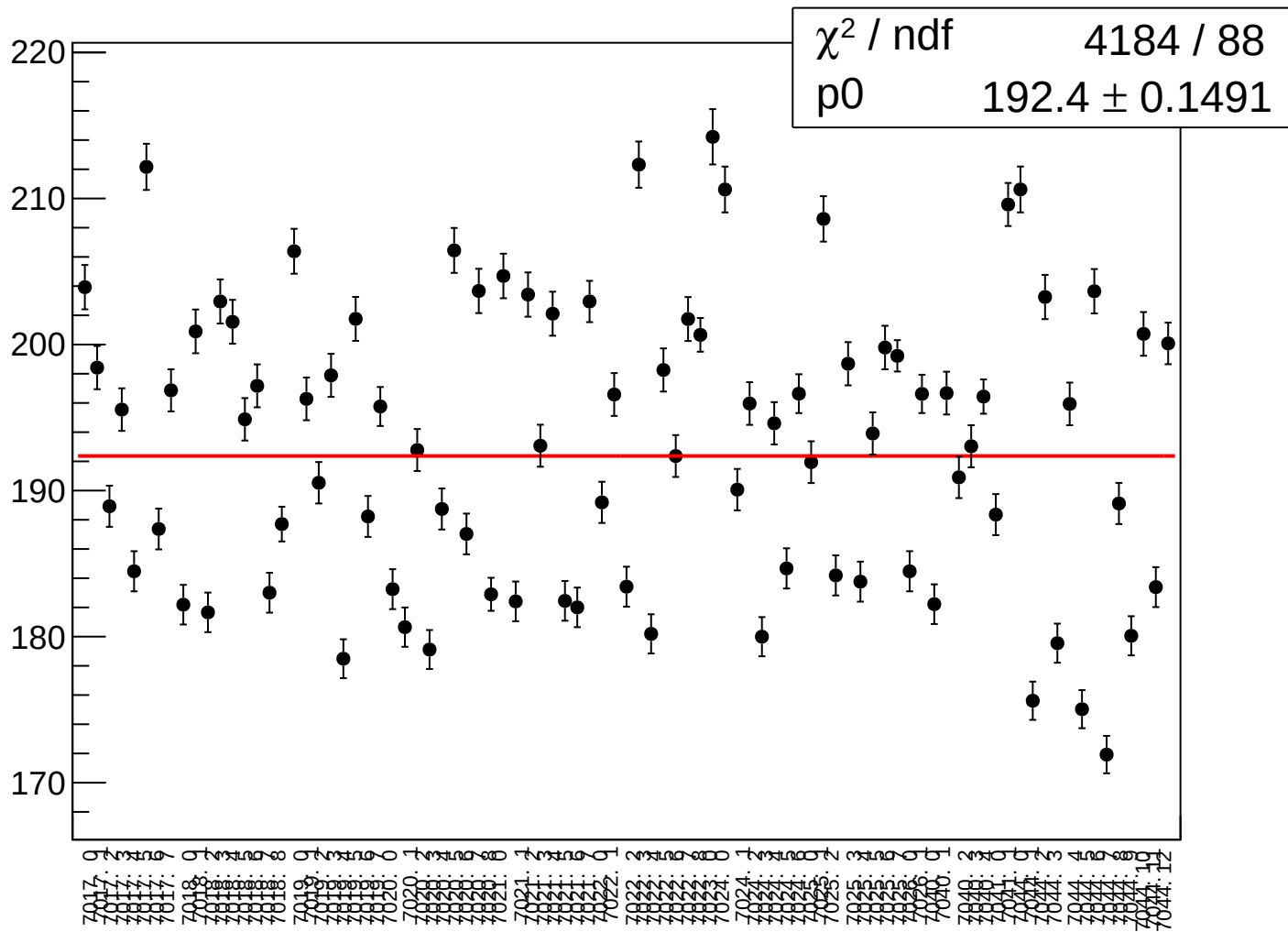
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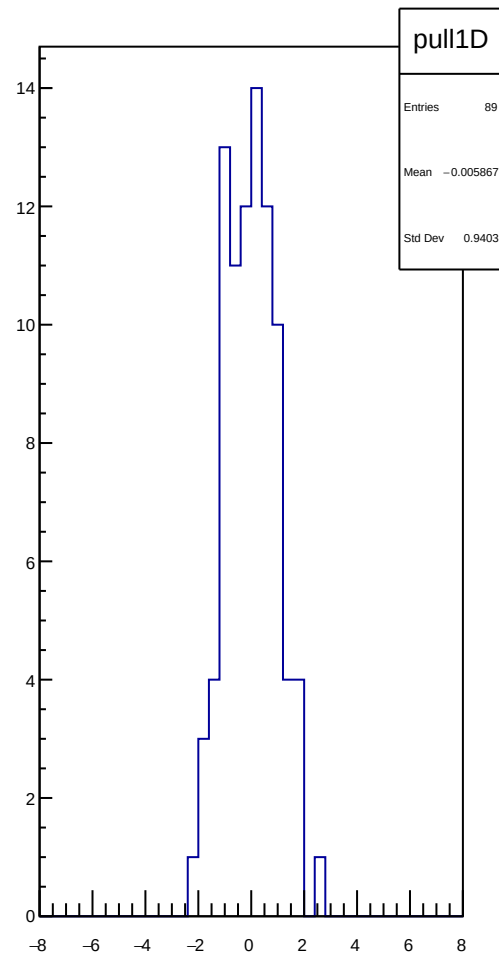
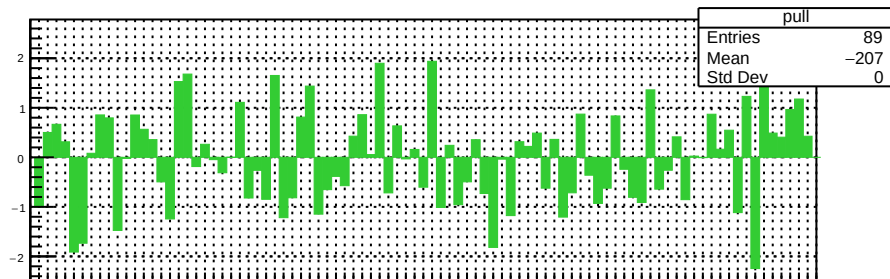
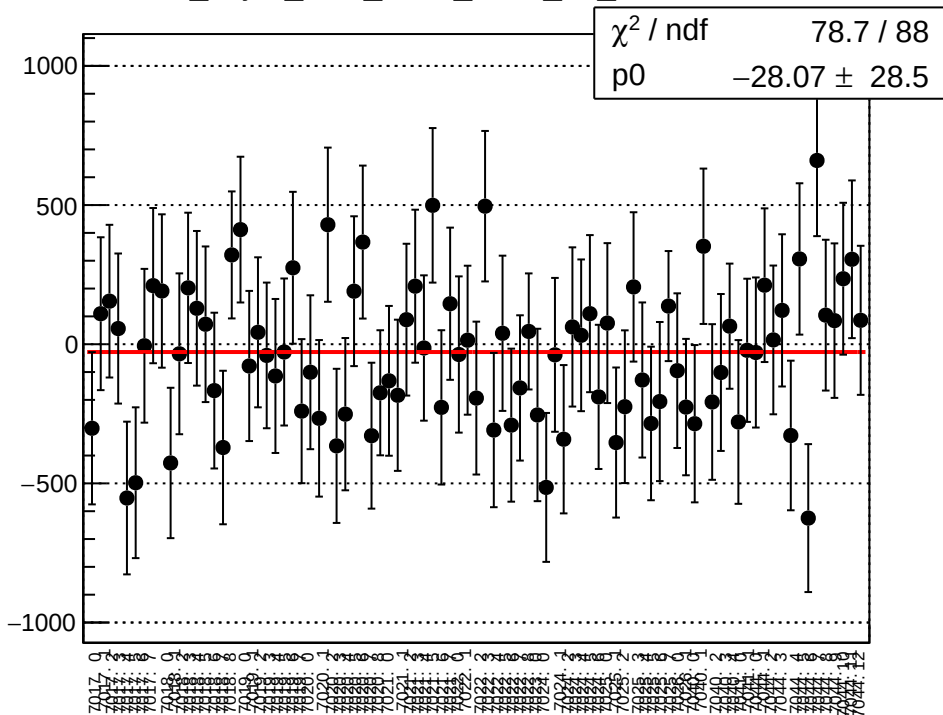
asym_sam_1357_2468_dd_eigen_cor_correction_mean vs run



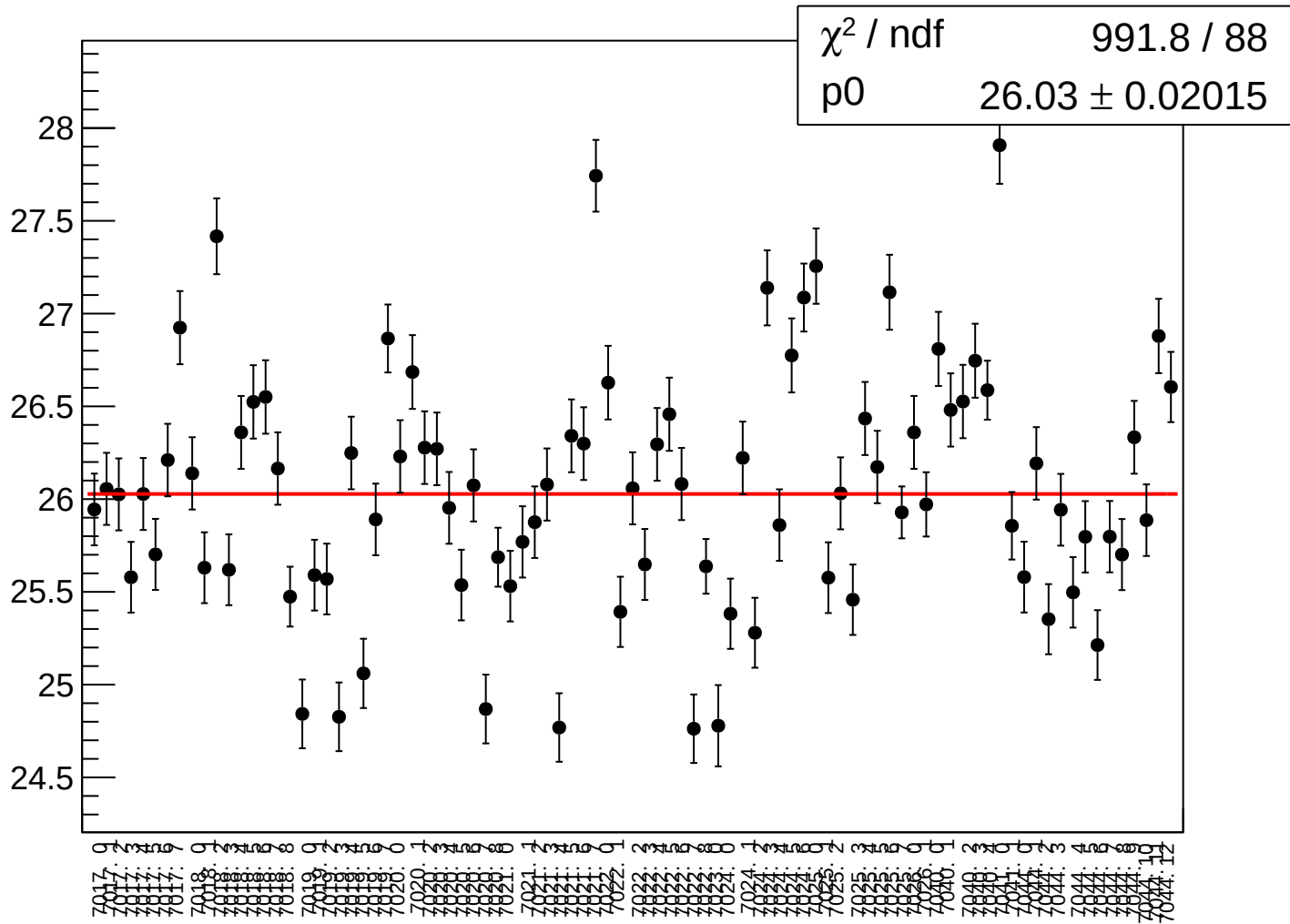
asym_sam_1357_2468_dd_eigen_cor_correction_rms vs run



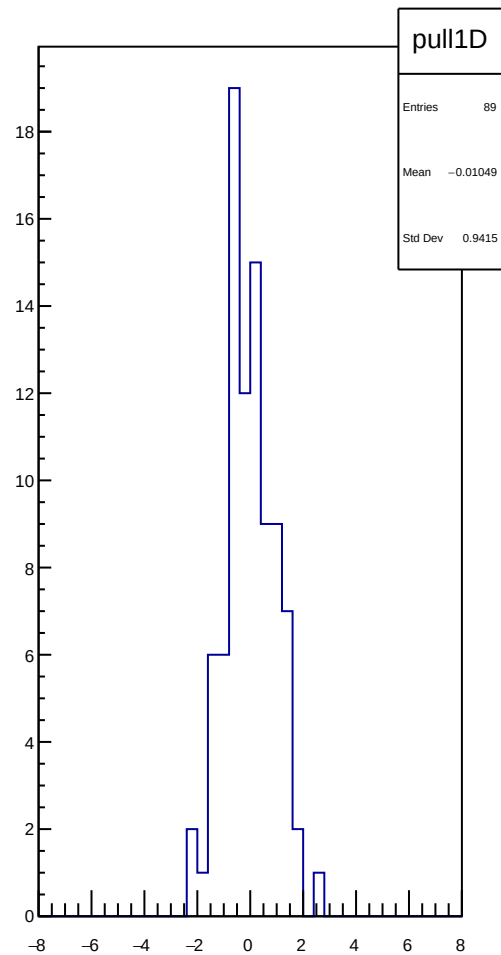
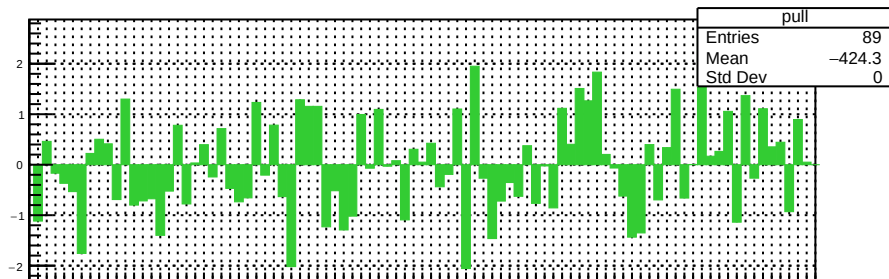
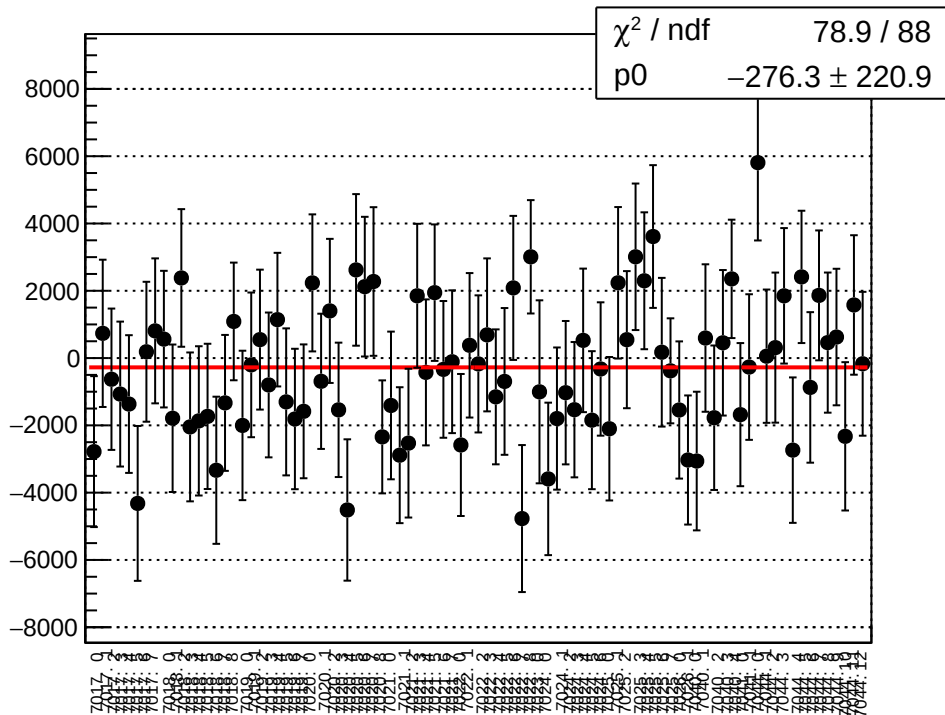
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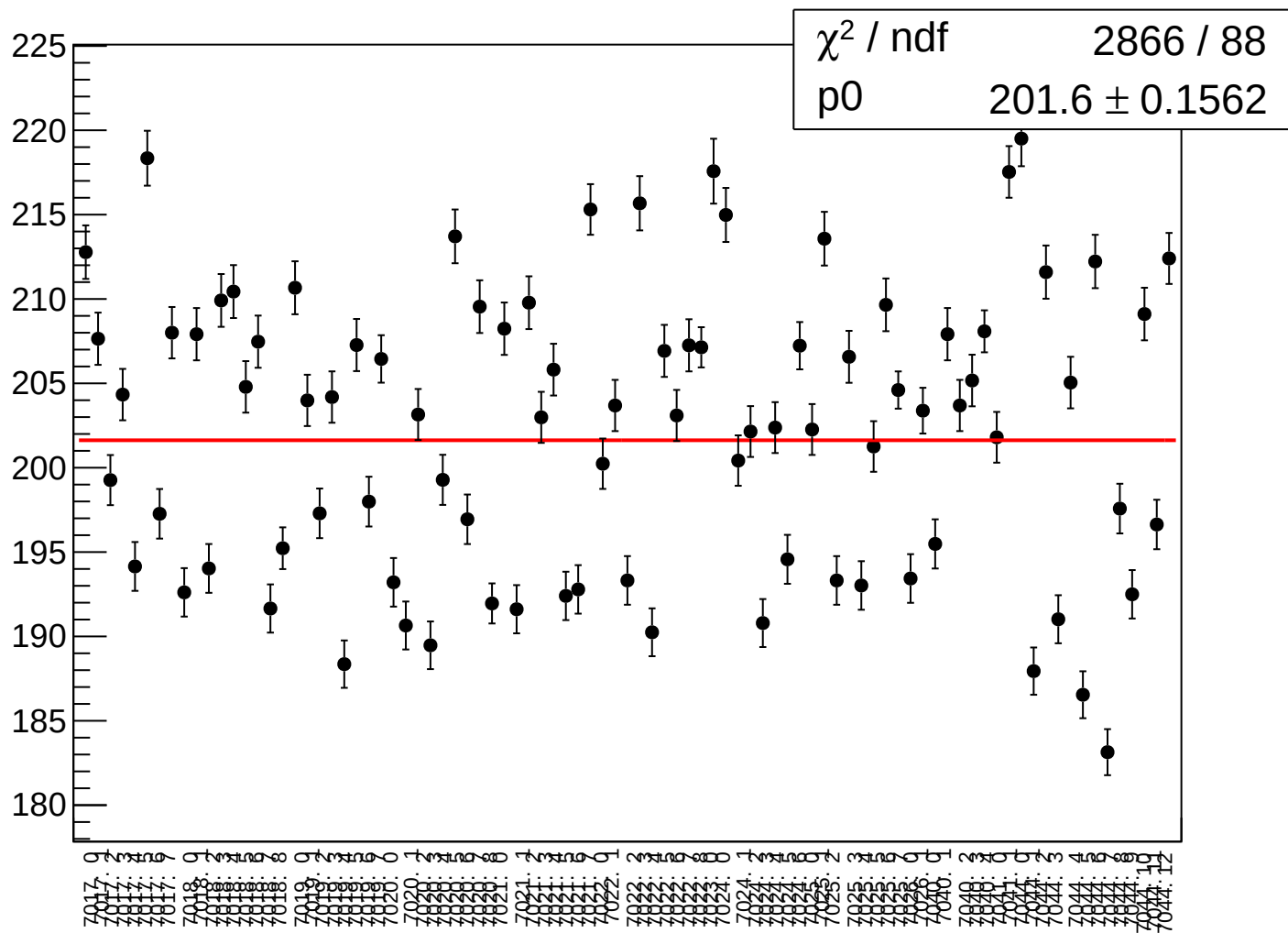
dit_asym_sam_1357_2468_dd_rms vs run



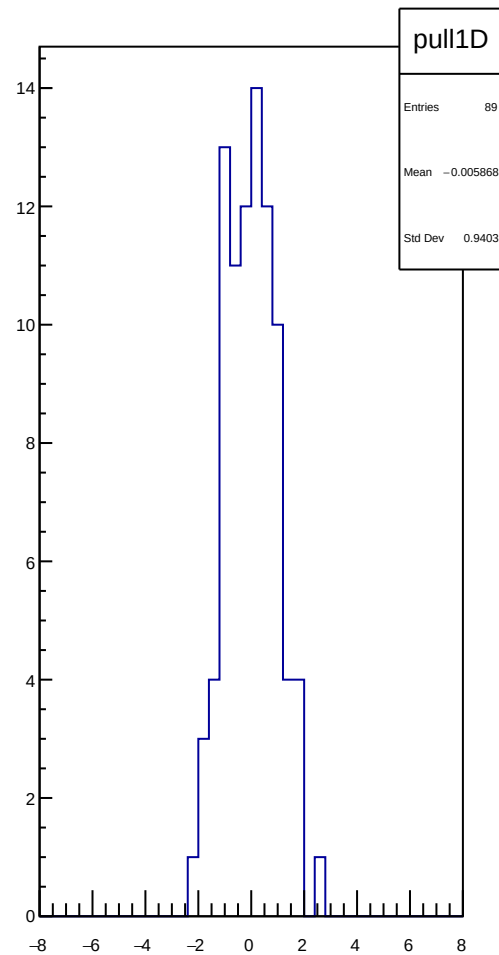
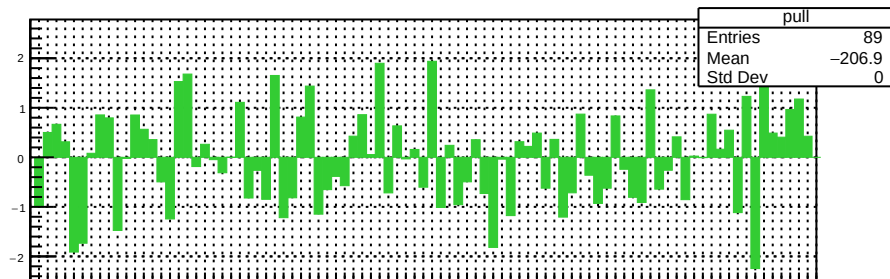
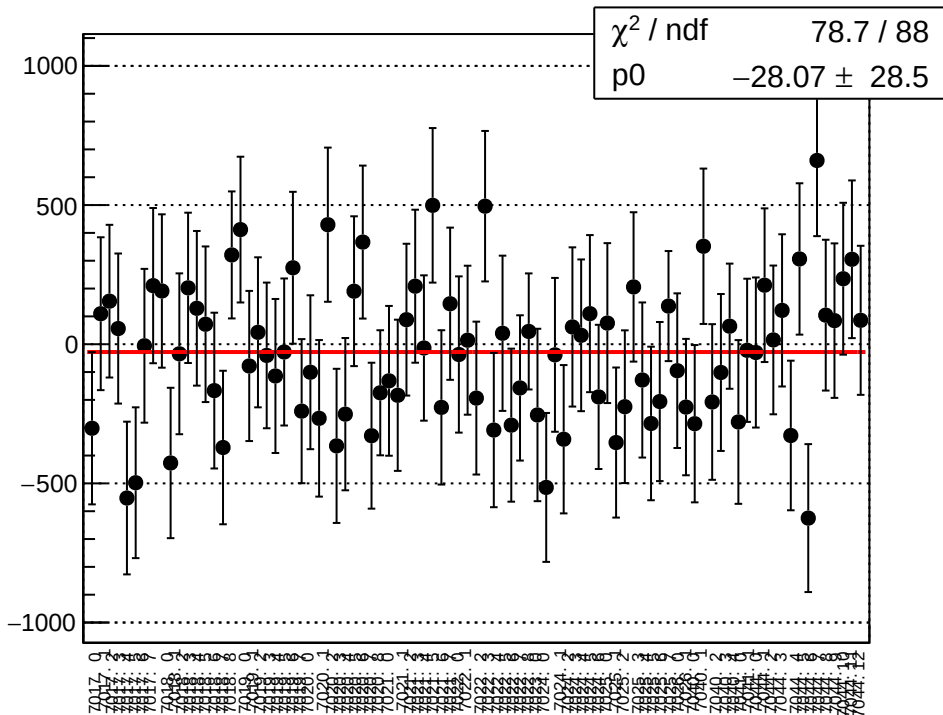
asym_sam_1357_2468_dd_dit_correction_mean vs run



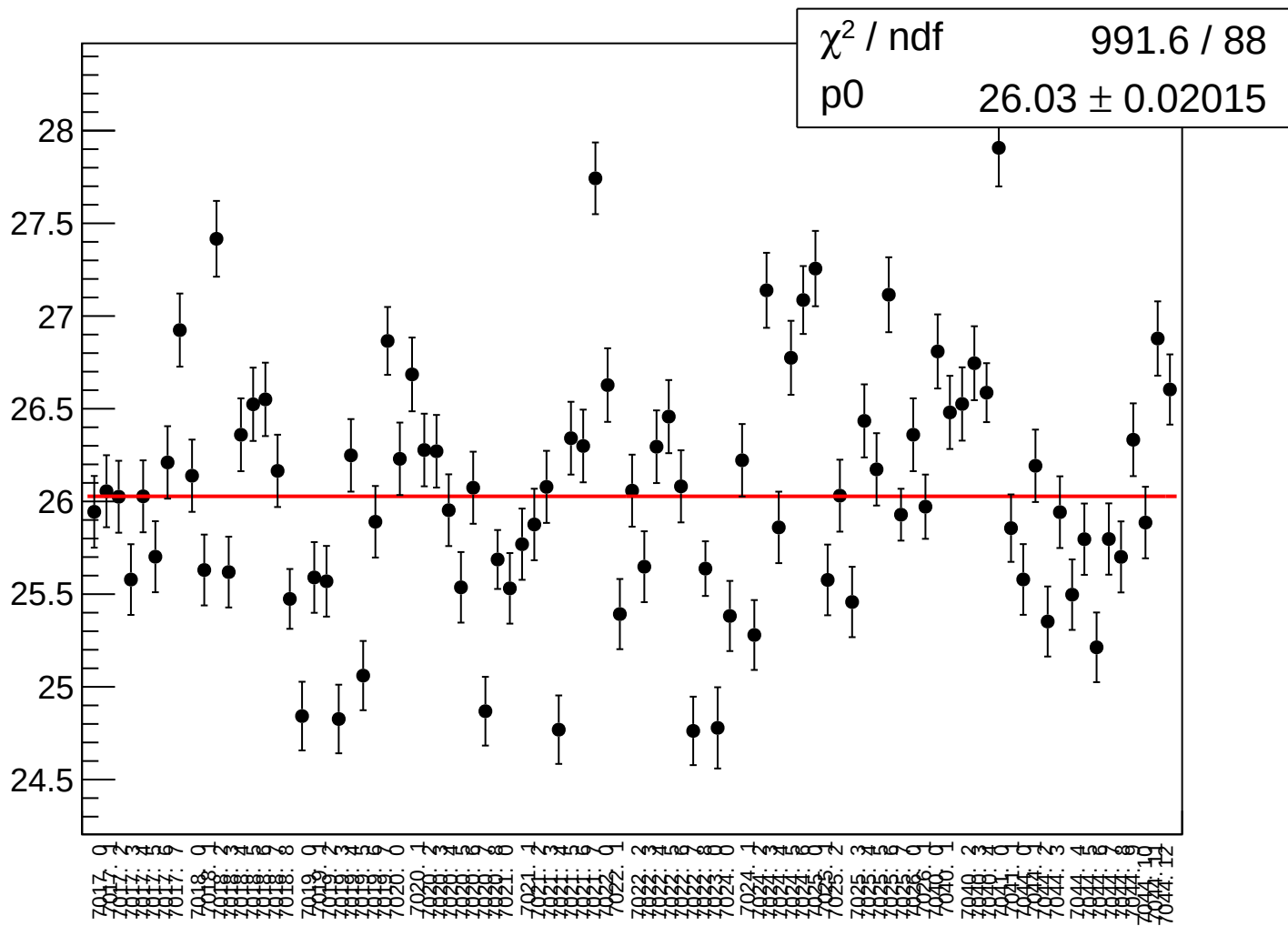
asym_sam_1357_2468_dd_dit_correction_rms vs run



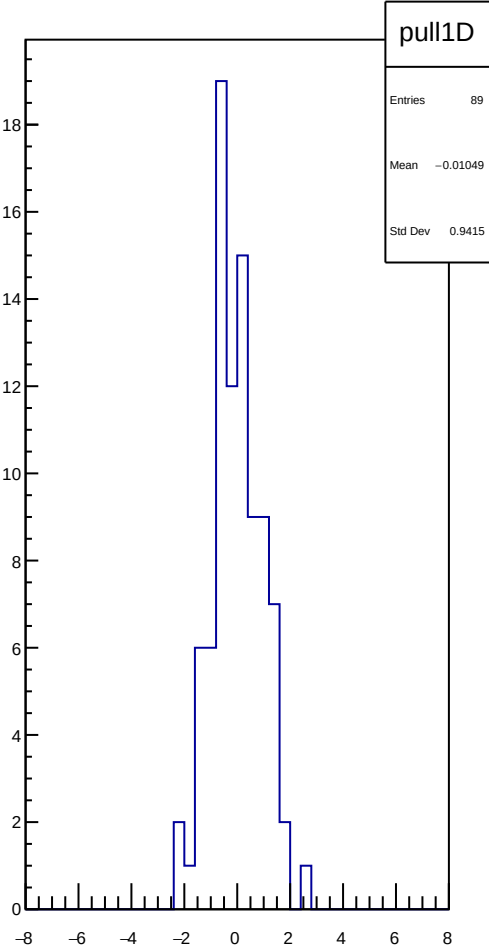
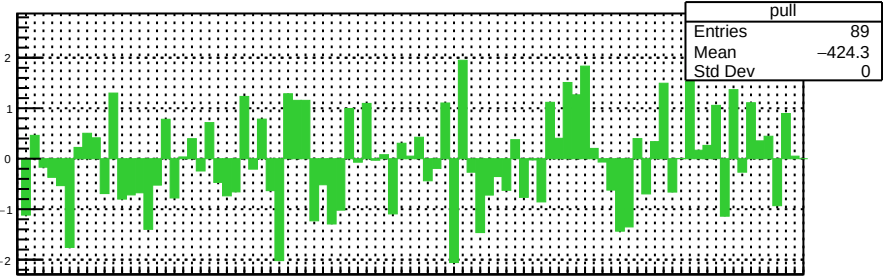
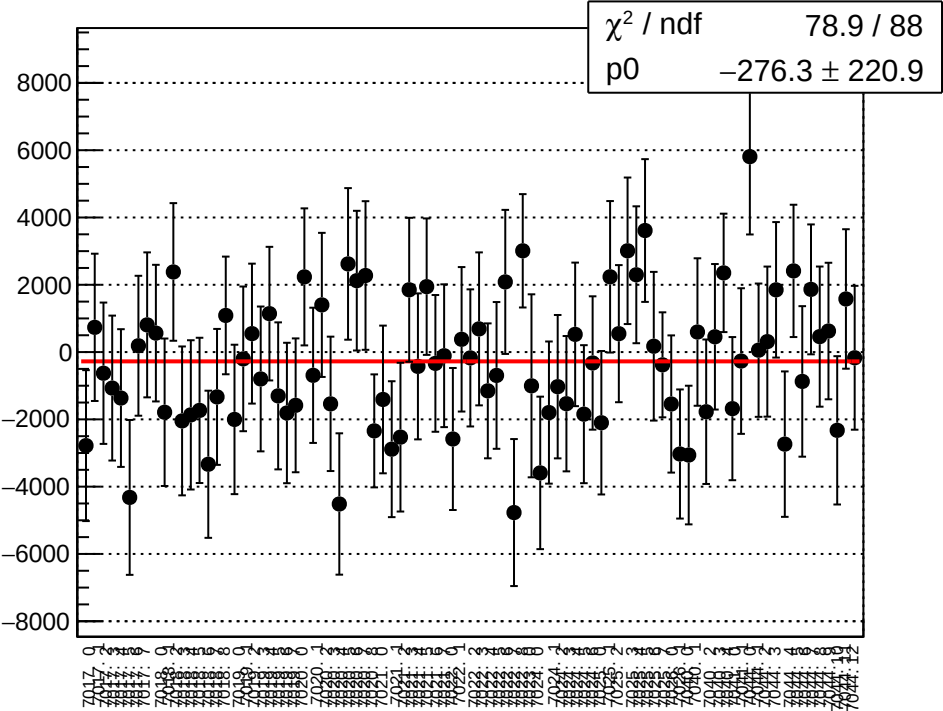
eigen_dit_asym_sam_1357_2468_dd_mean vs run



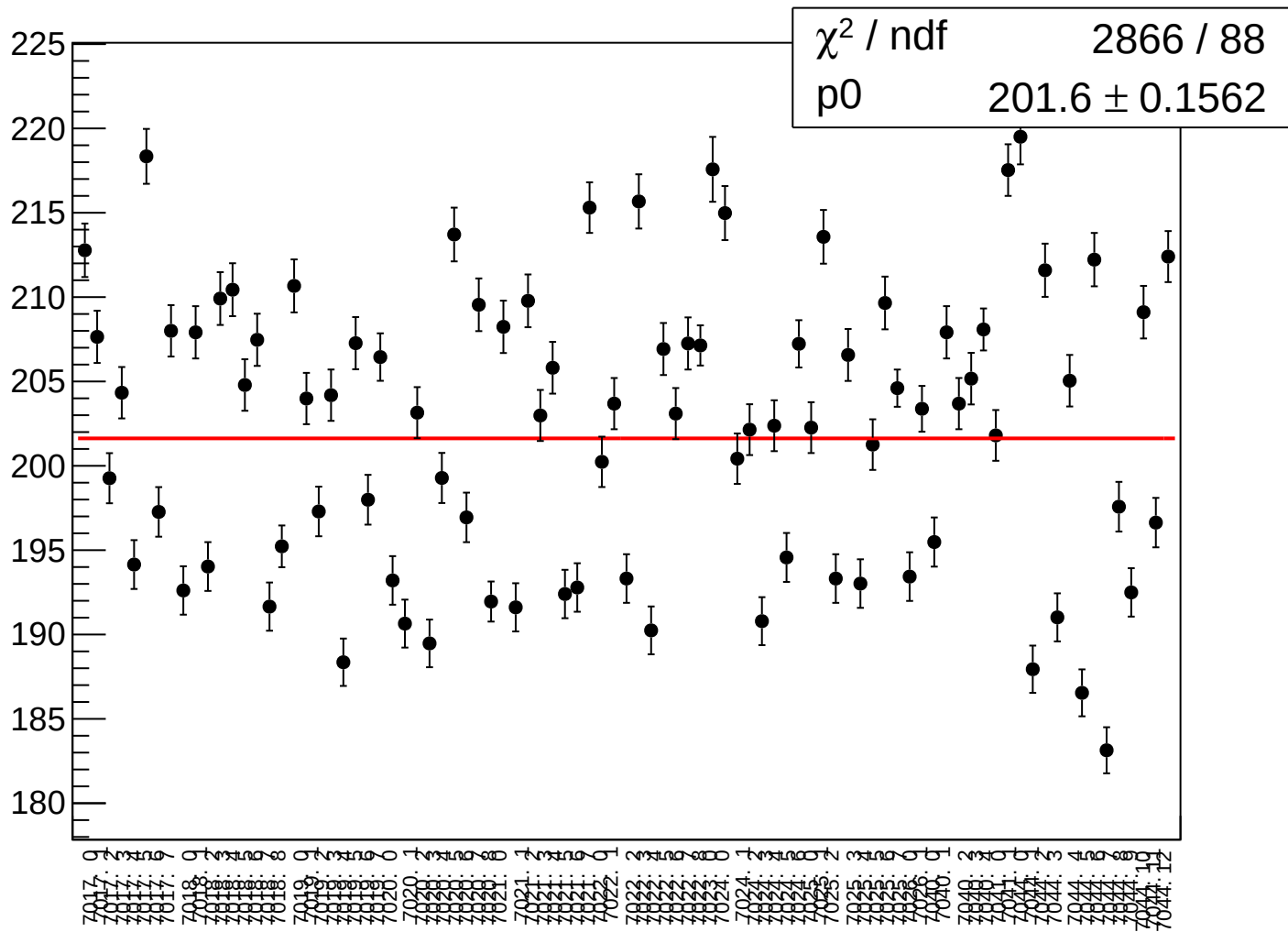
eigen_dit_asym_sam_1357_2468_dd_rms vs run



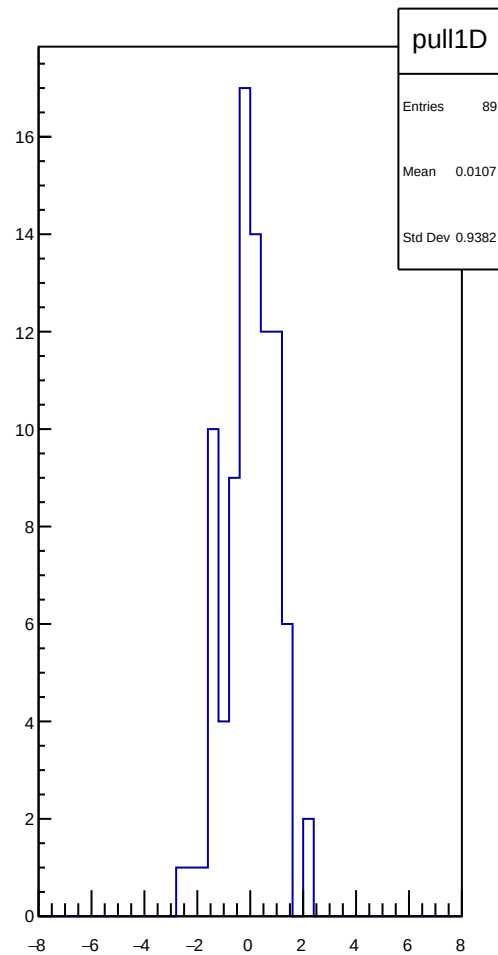
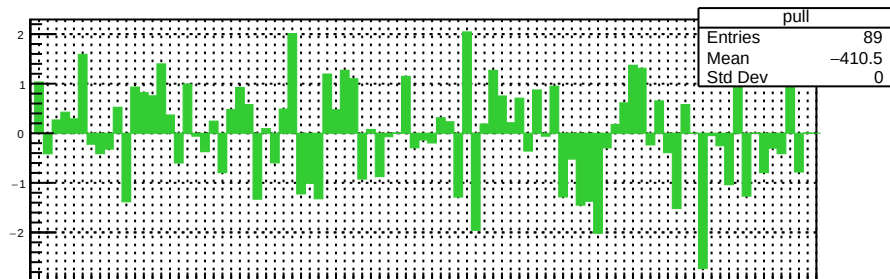
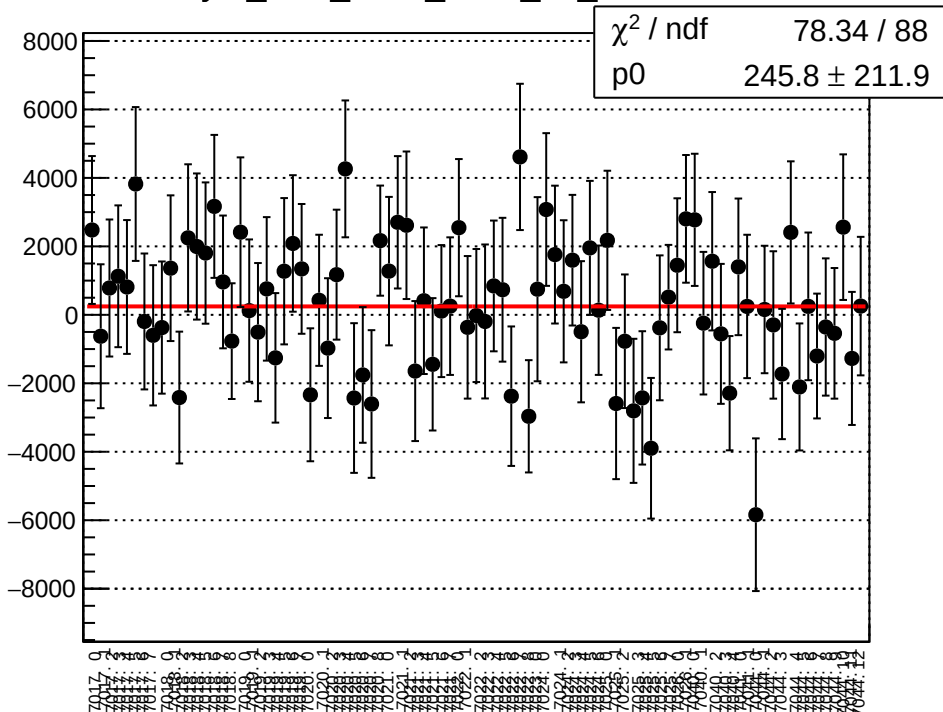
asym_sam_1357_2468_dd_eigen_dit_correction_mean vs run



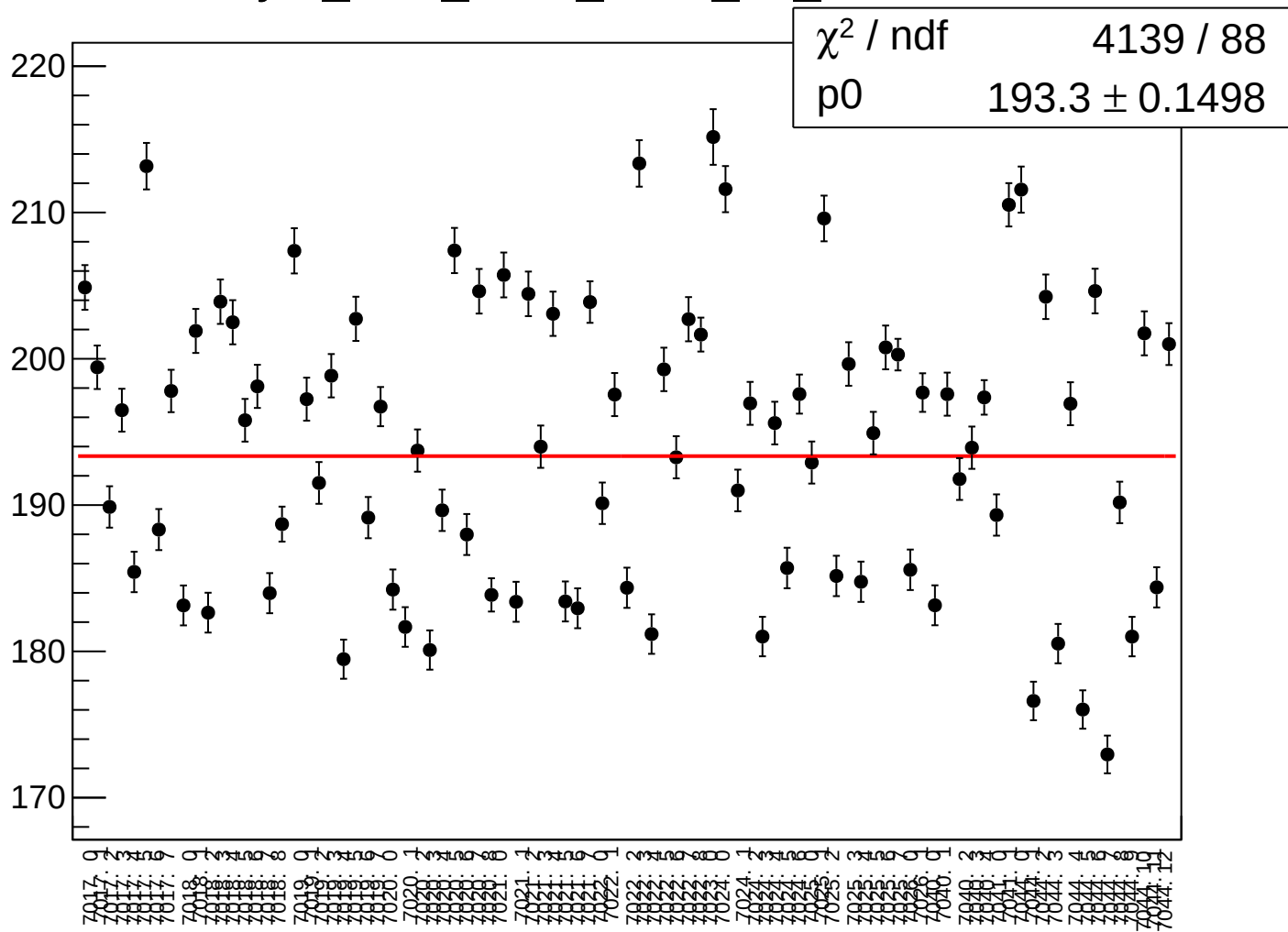
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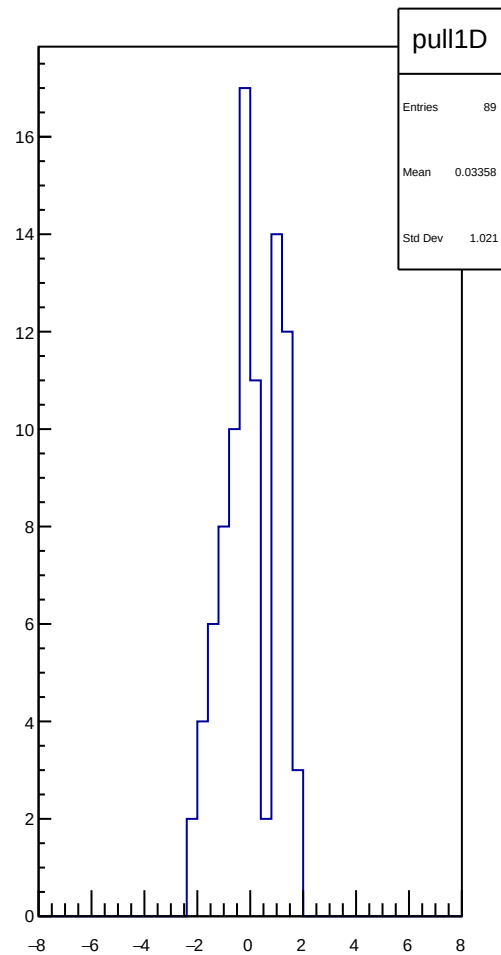
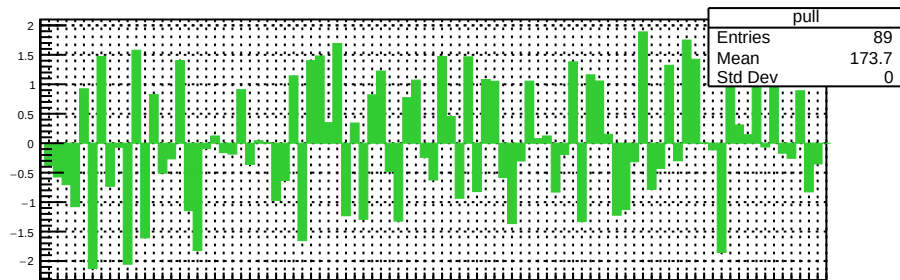
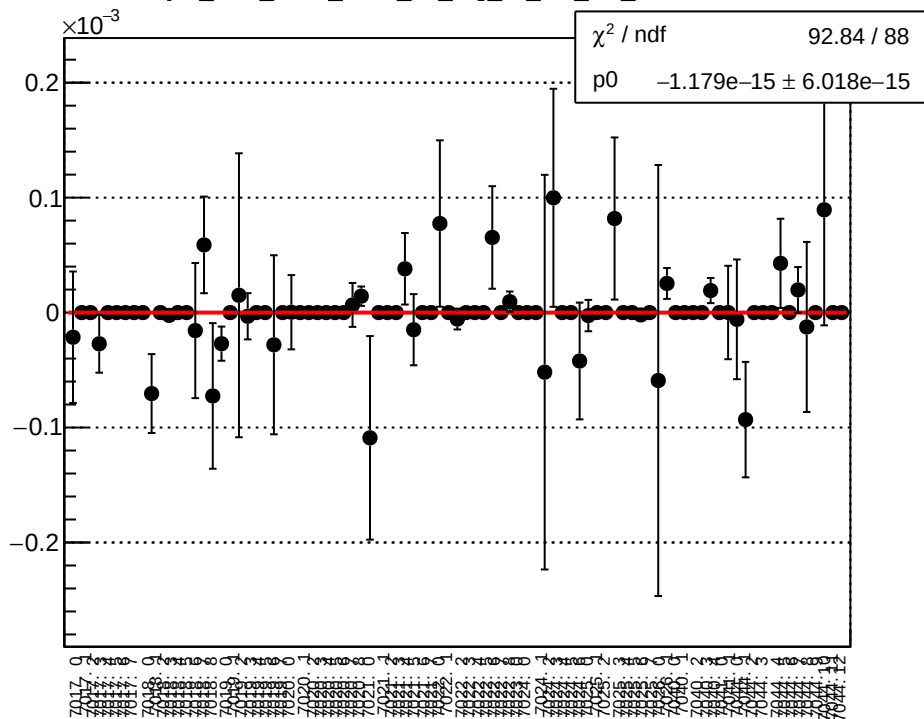
asym_sam_1357_2468_dd_mean vs run



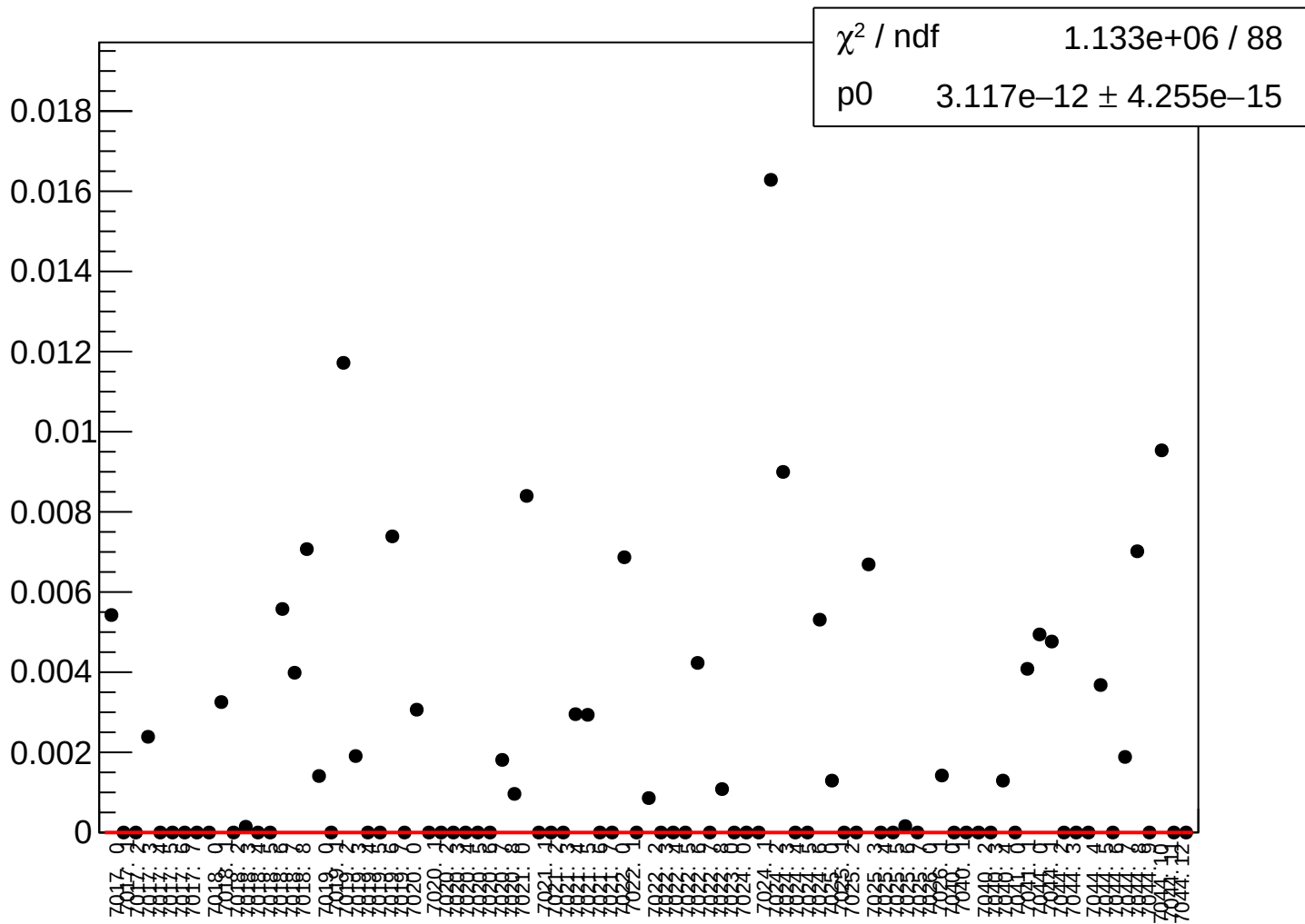
asym_sam_1357_2468_dd_rms vs run



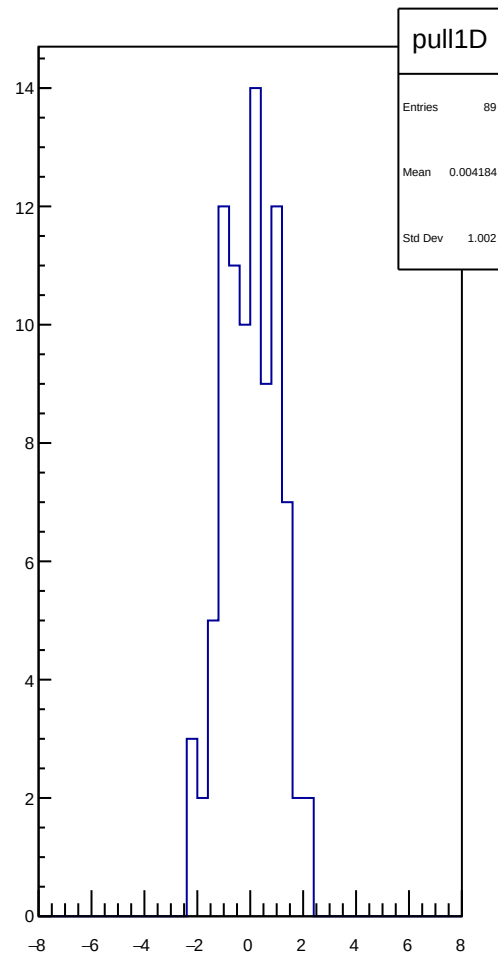
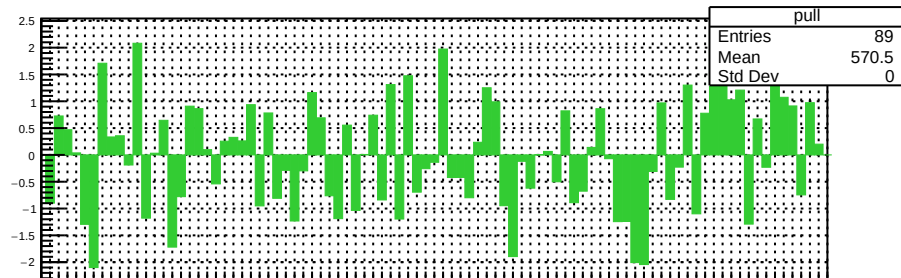
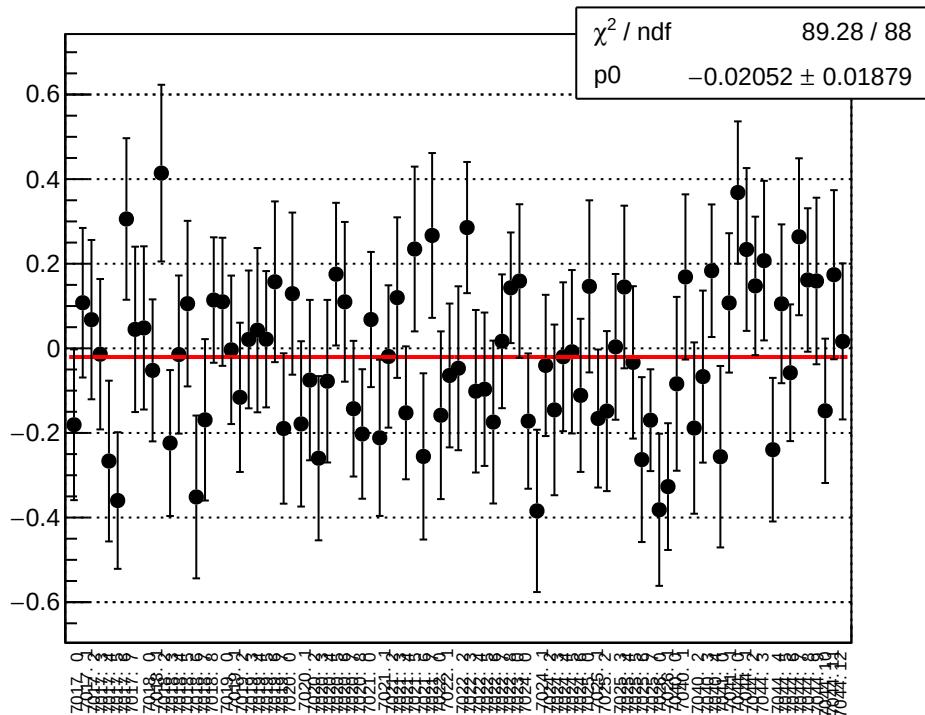
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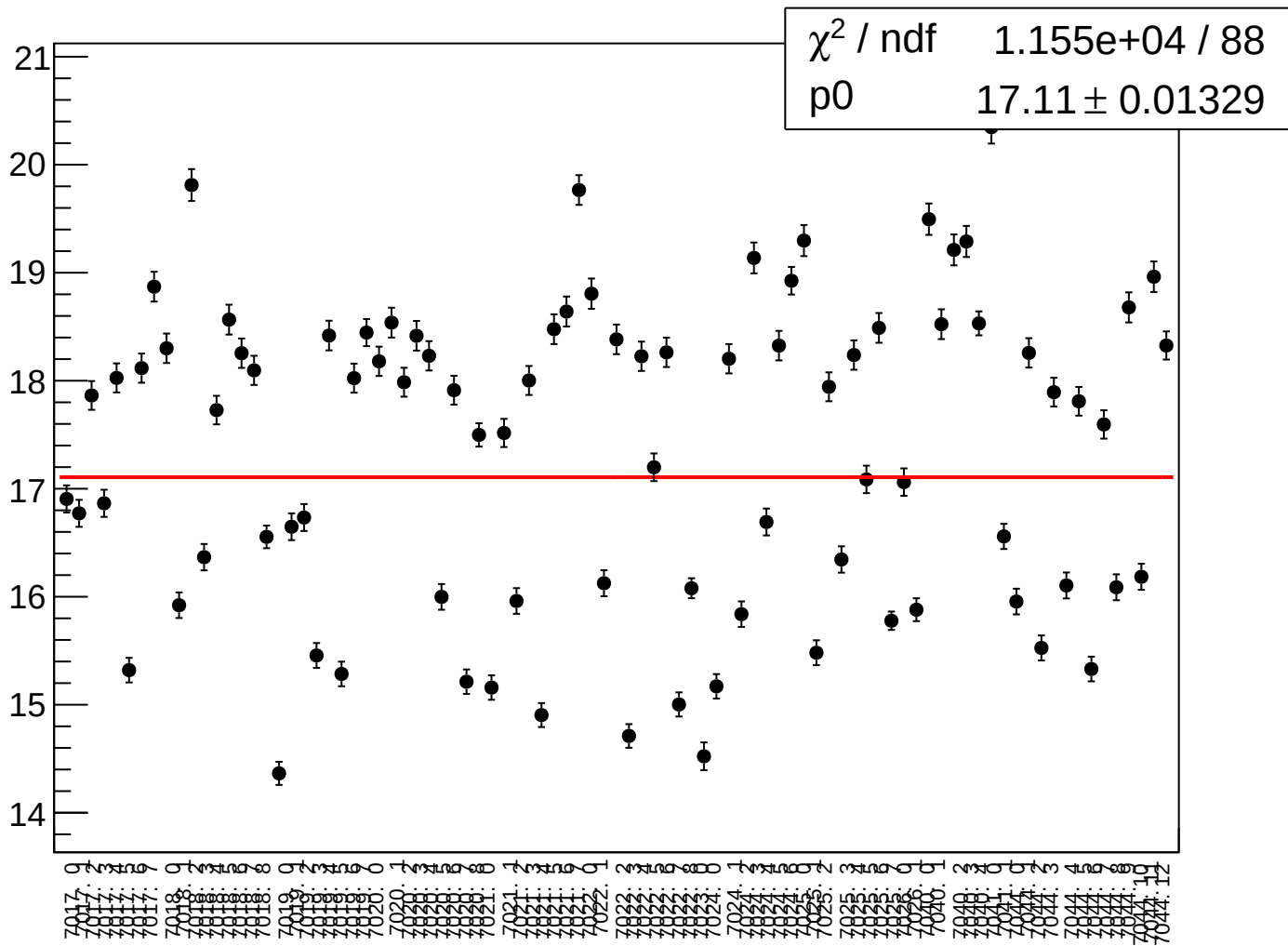
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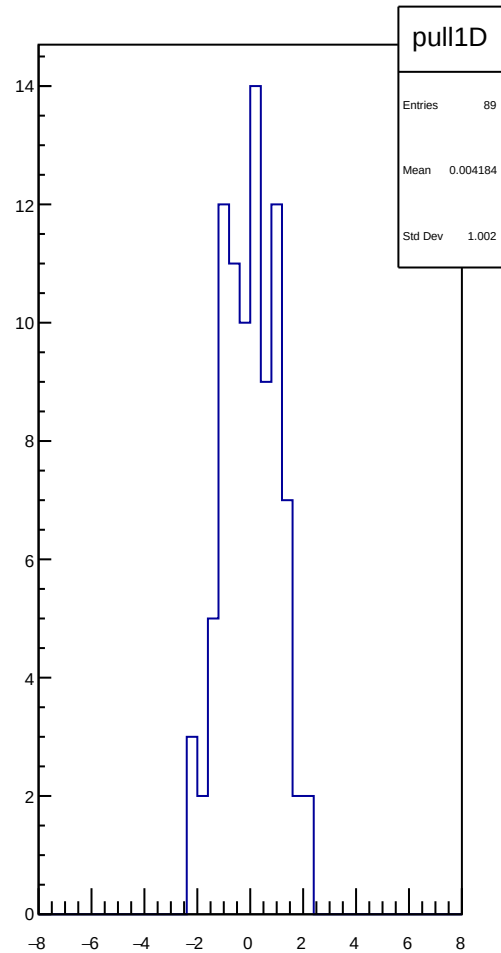
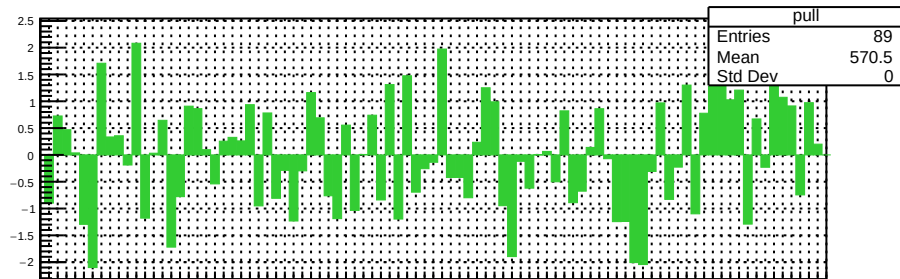
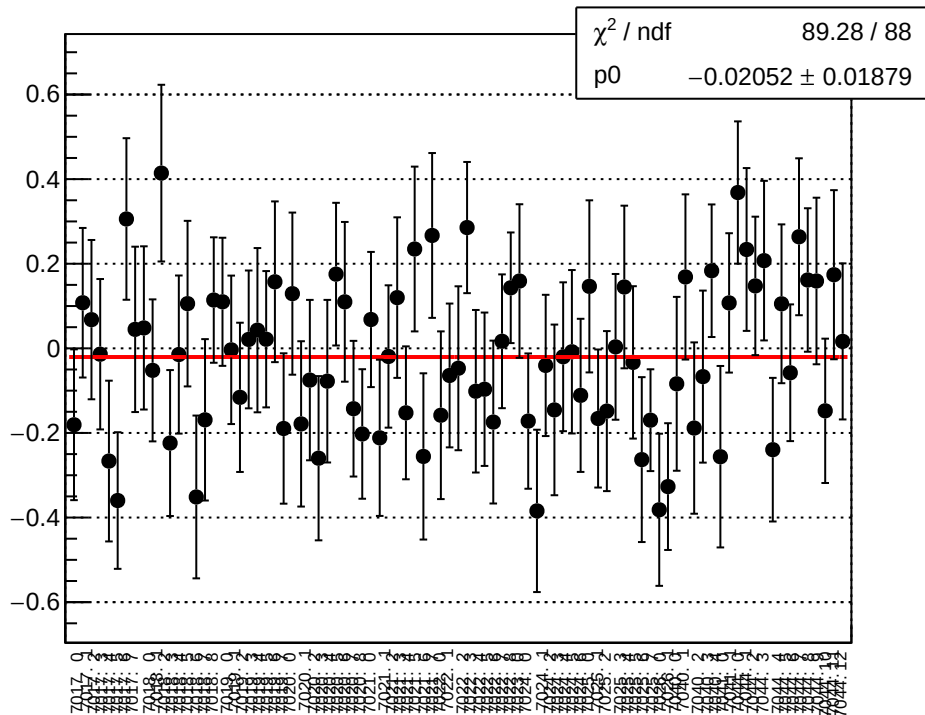
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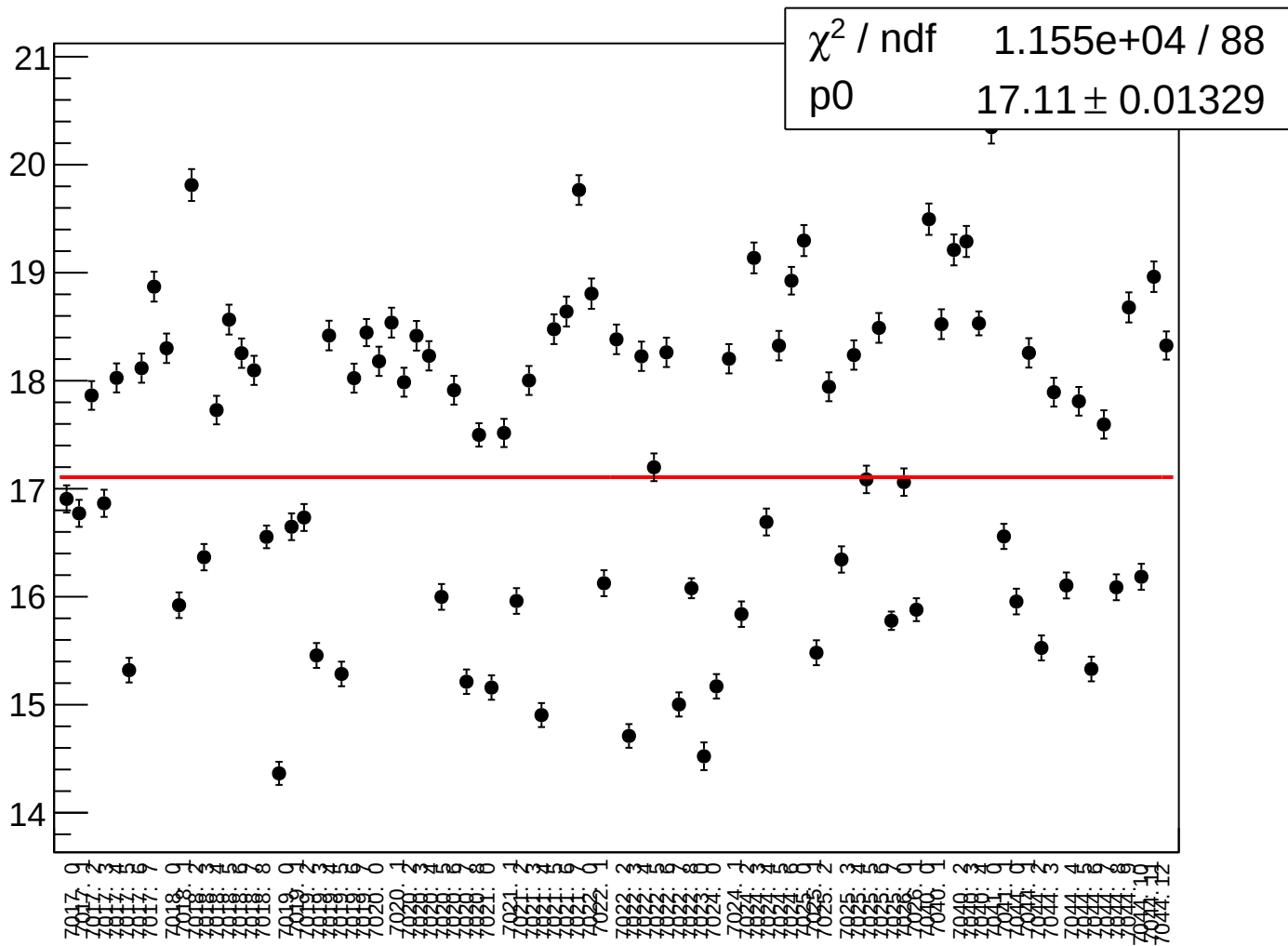
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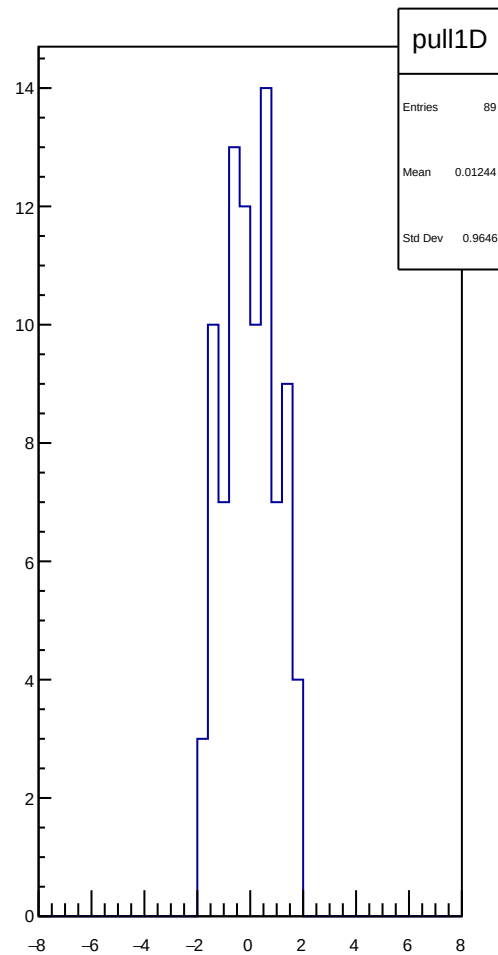
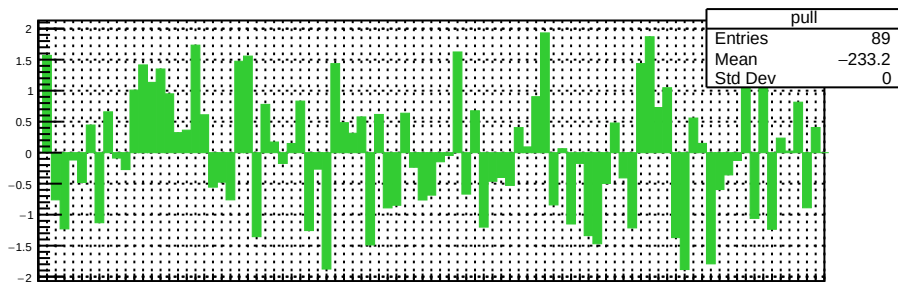
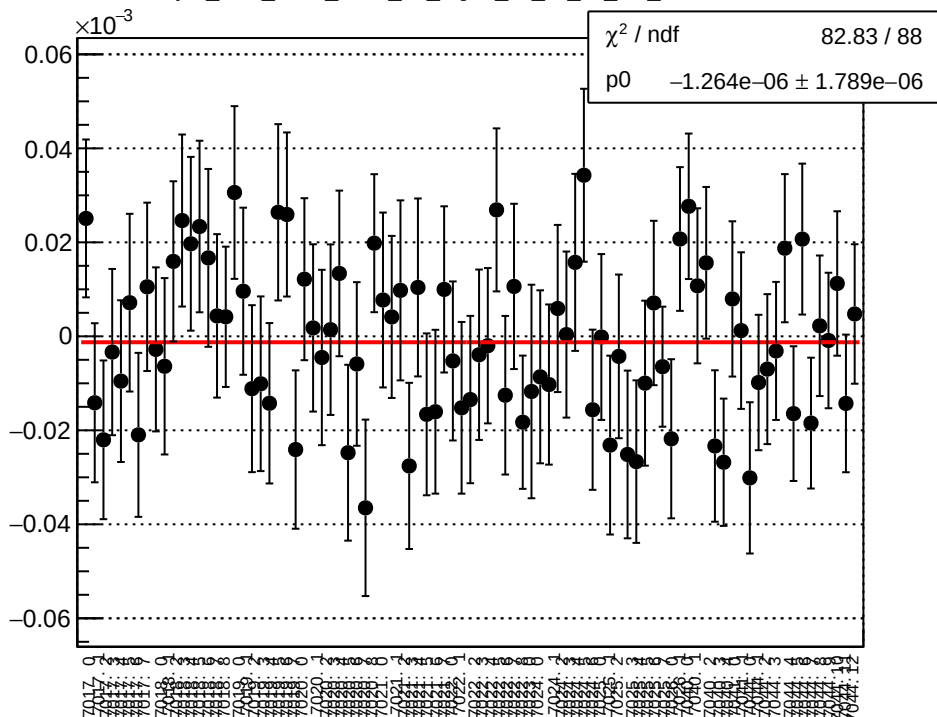
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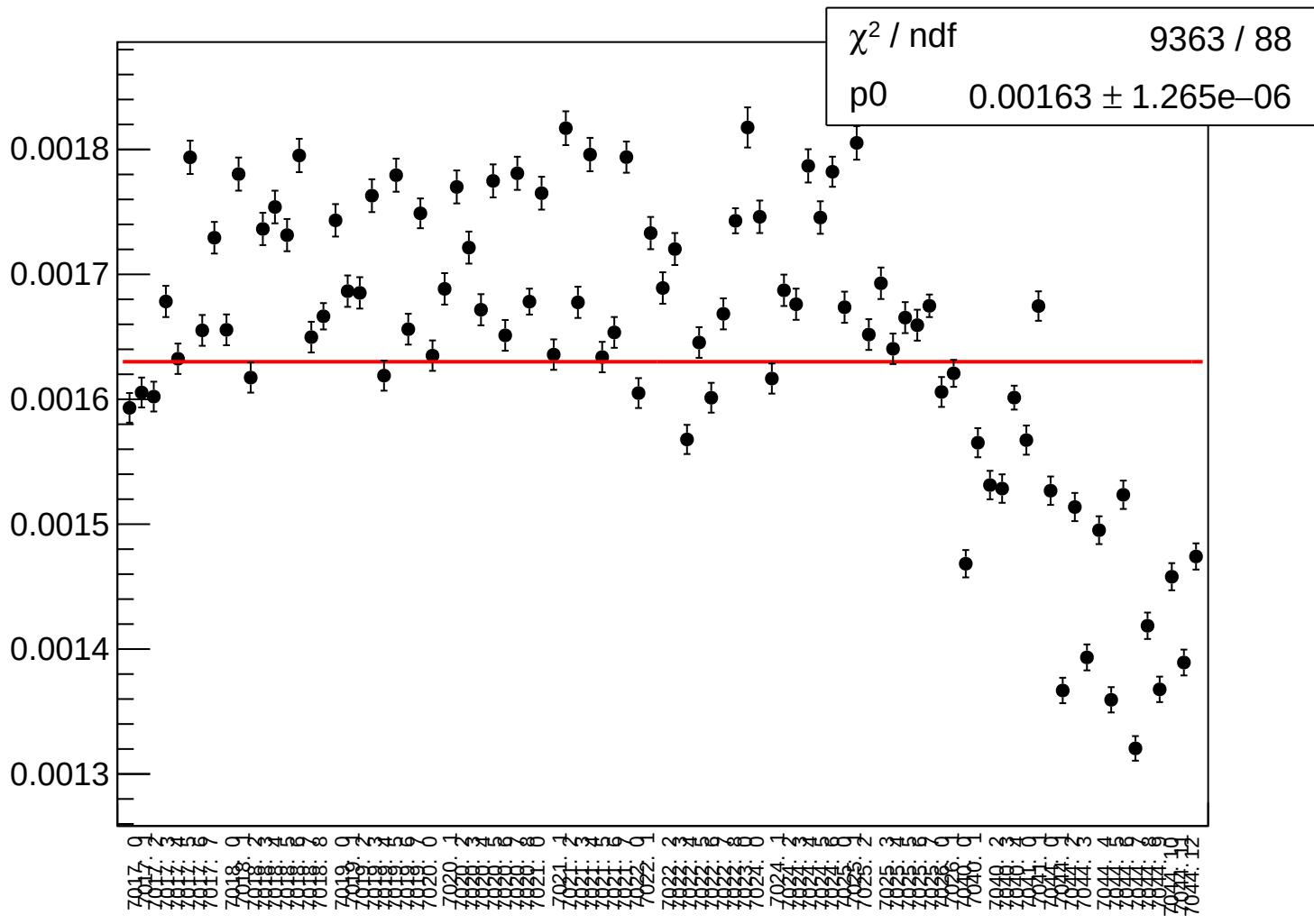
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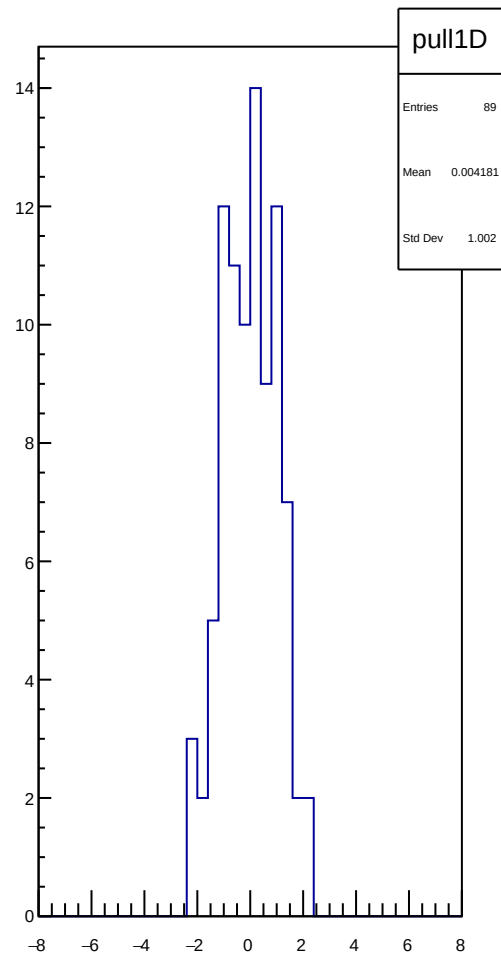
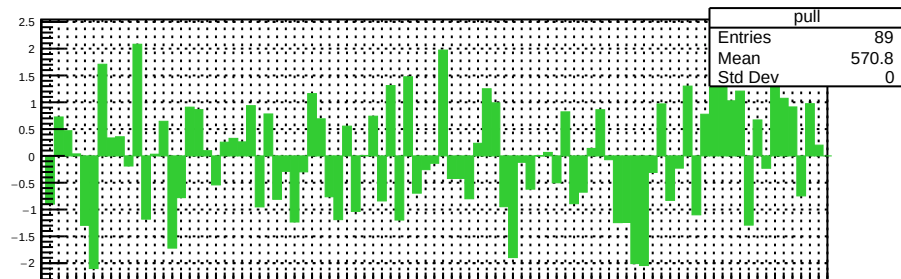
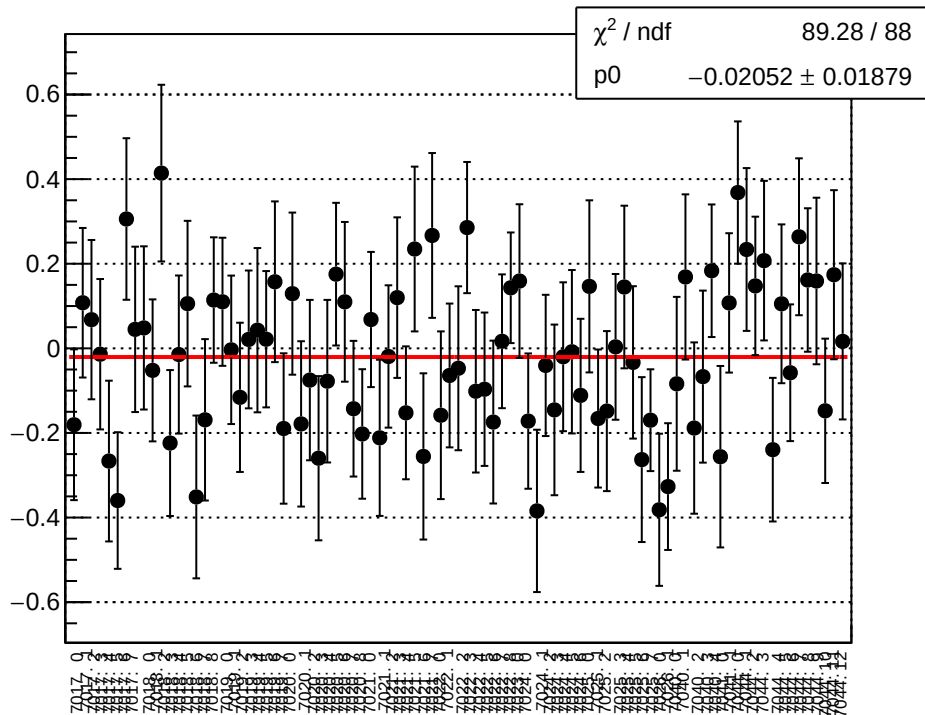
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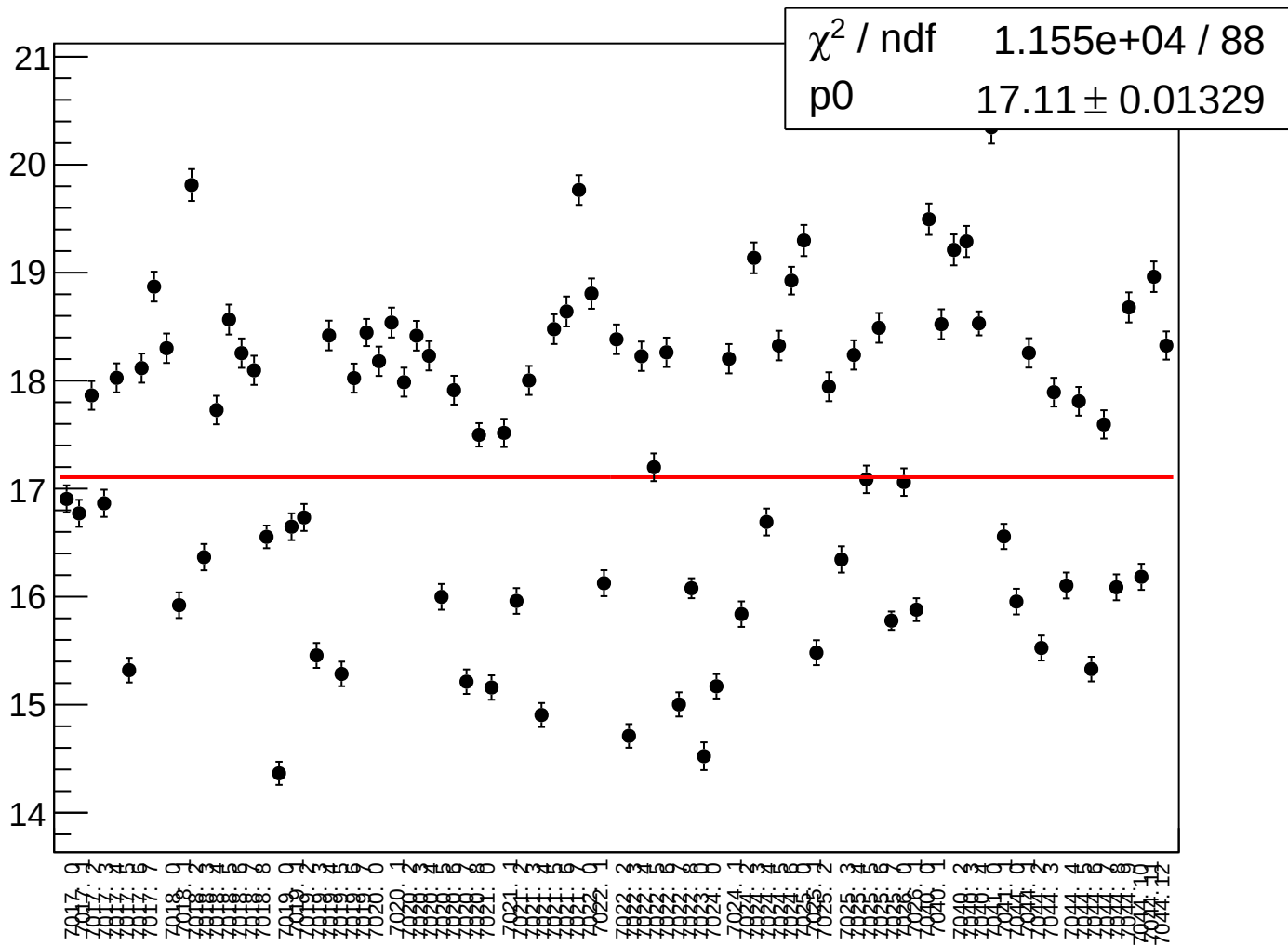
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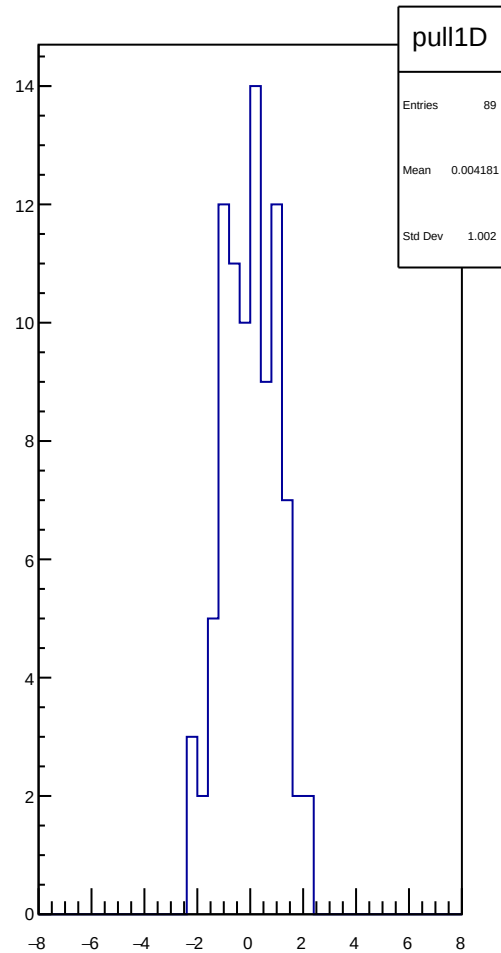
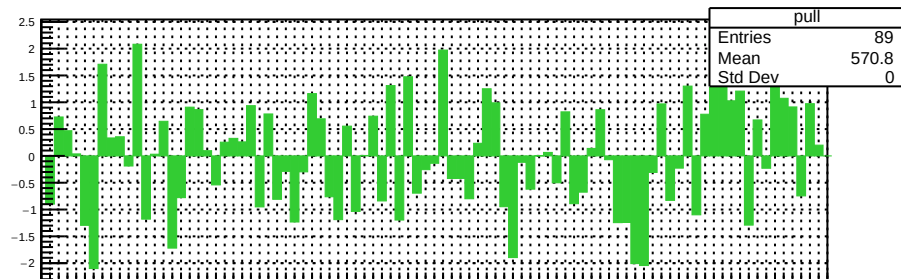
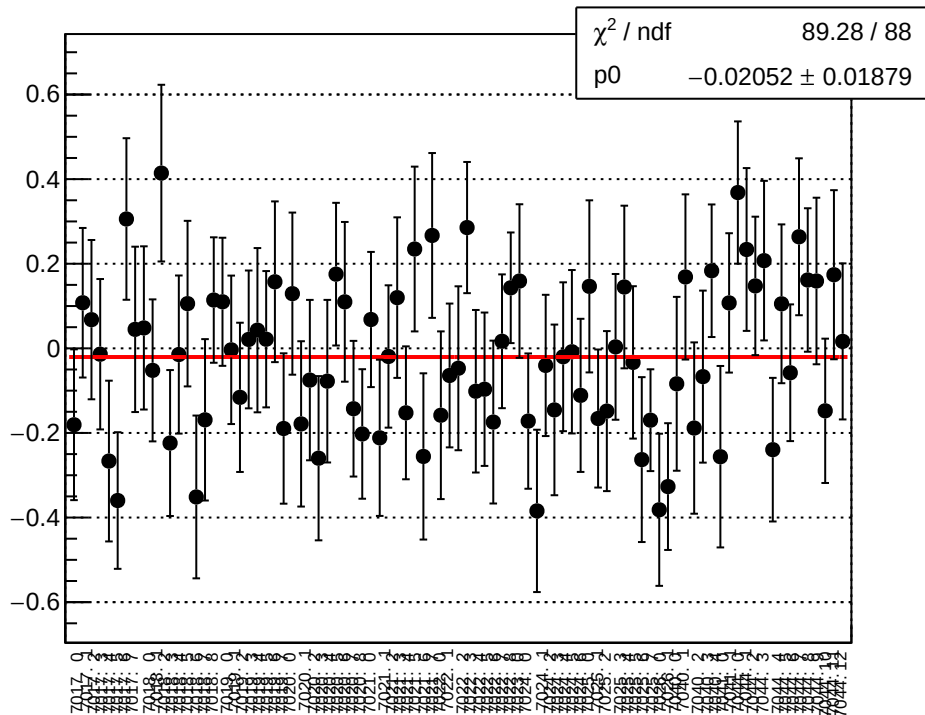
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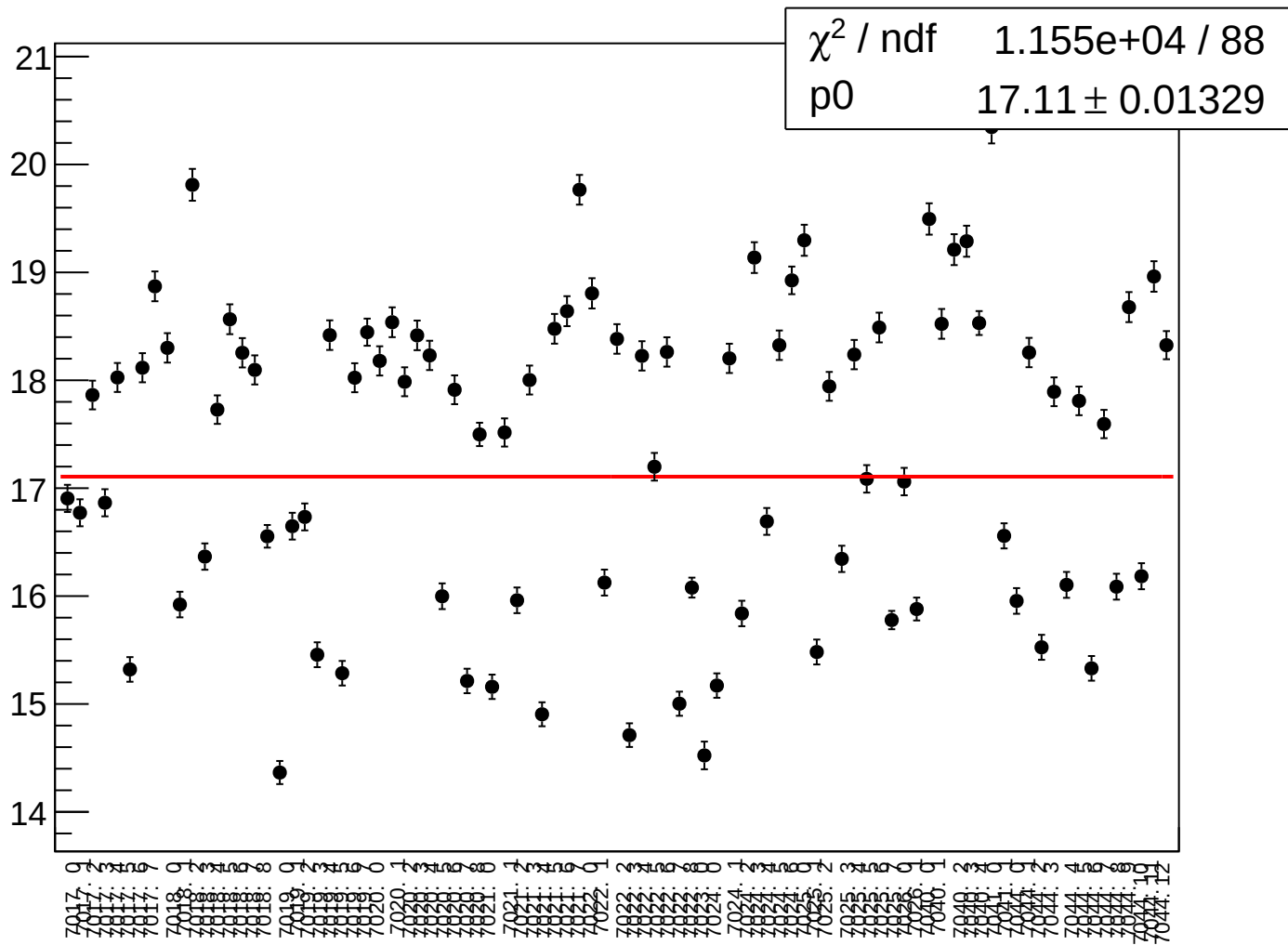
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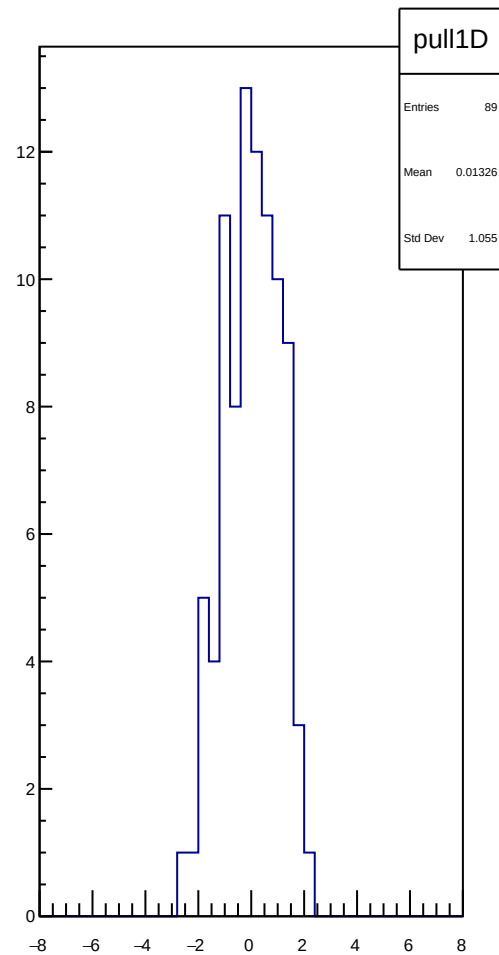
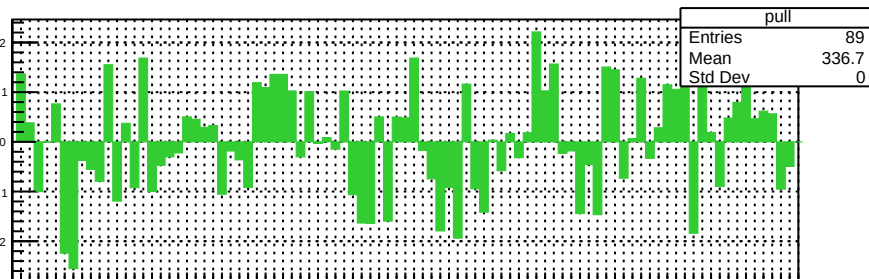
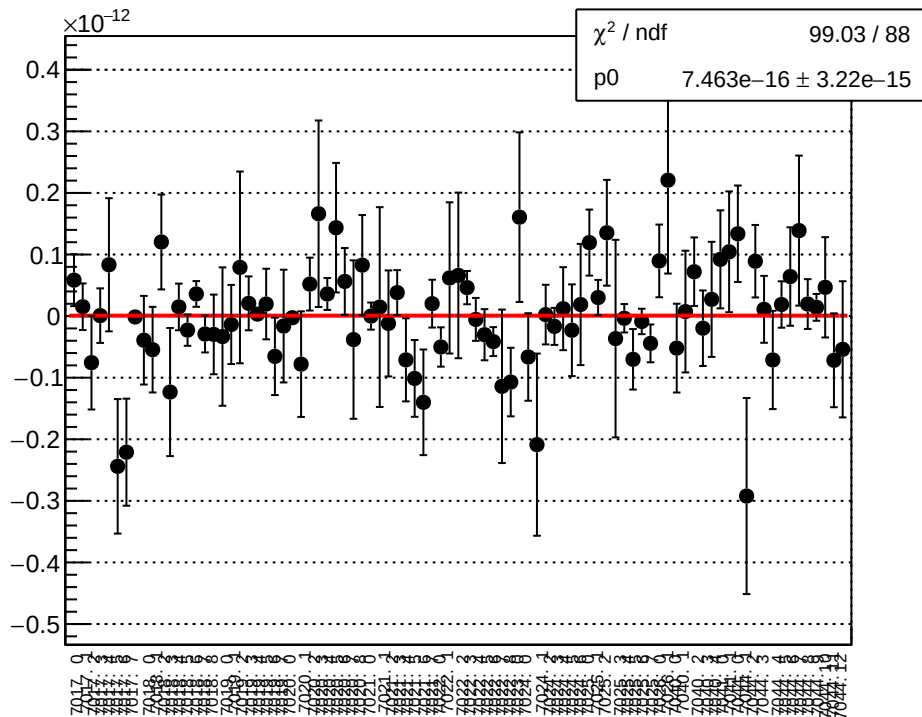
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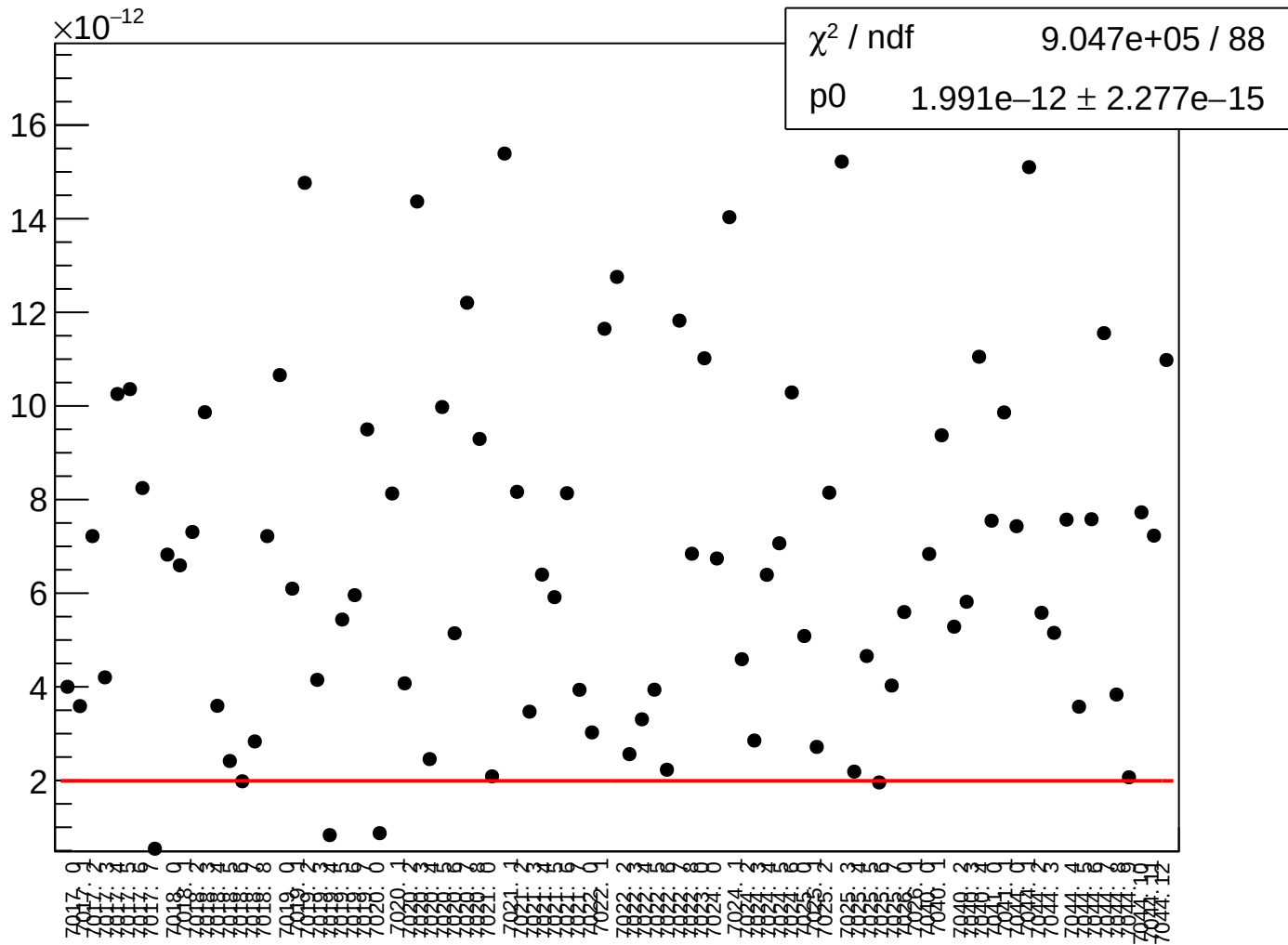
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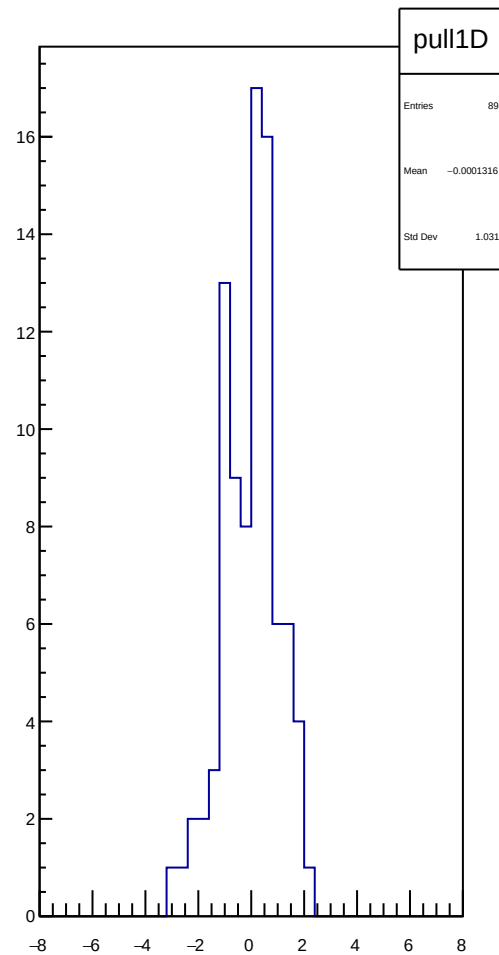
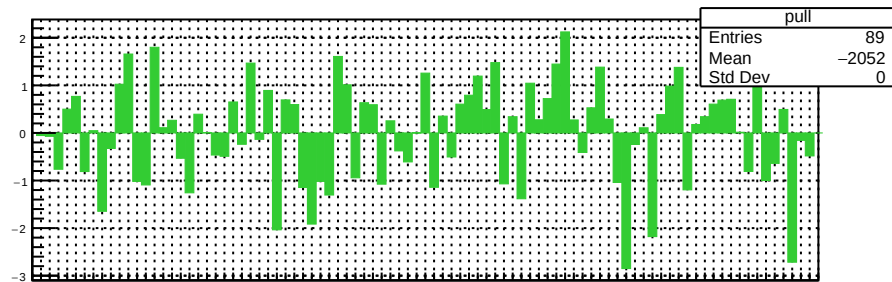
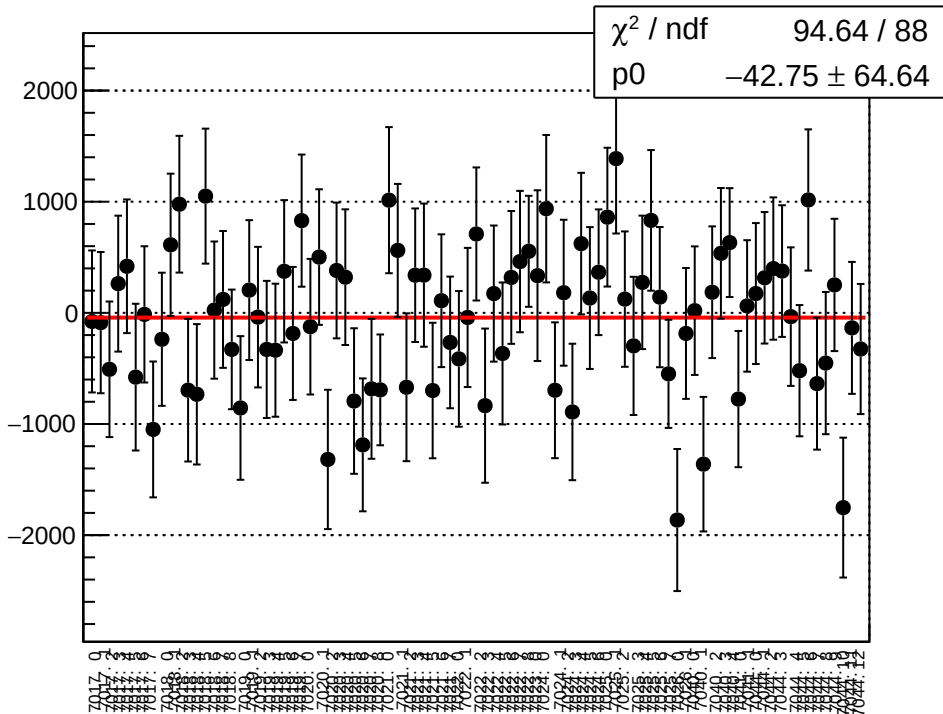
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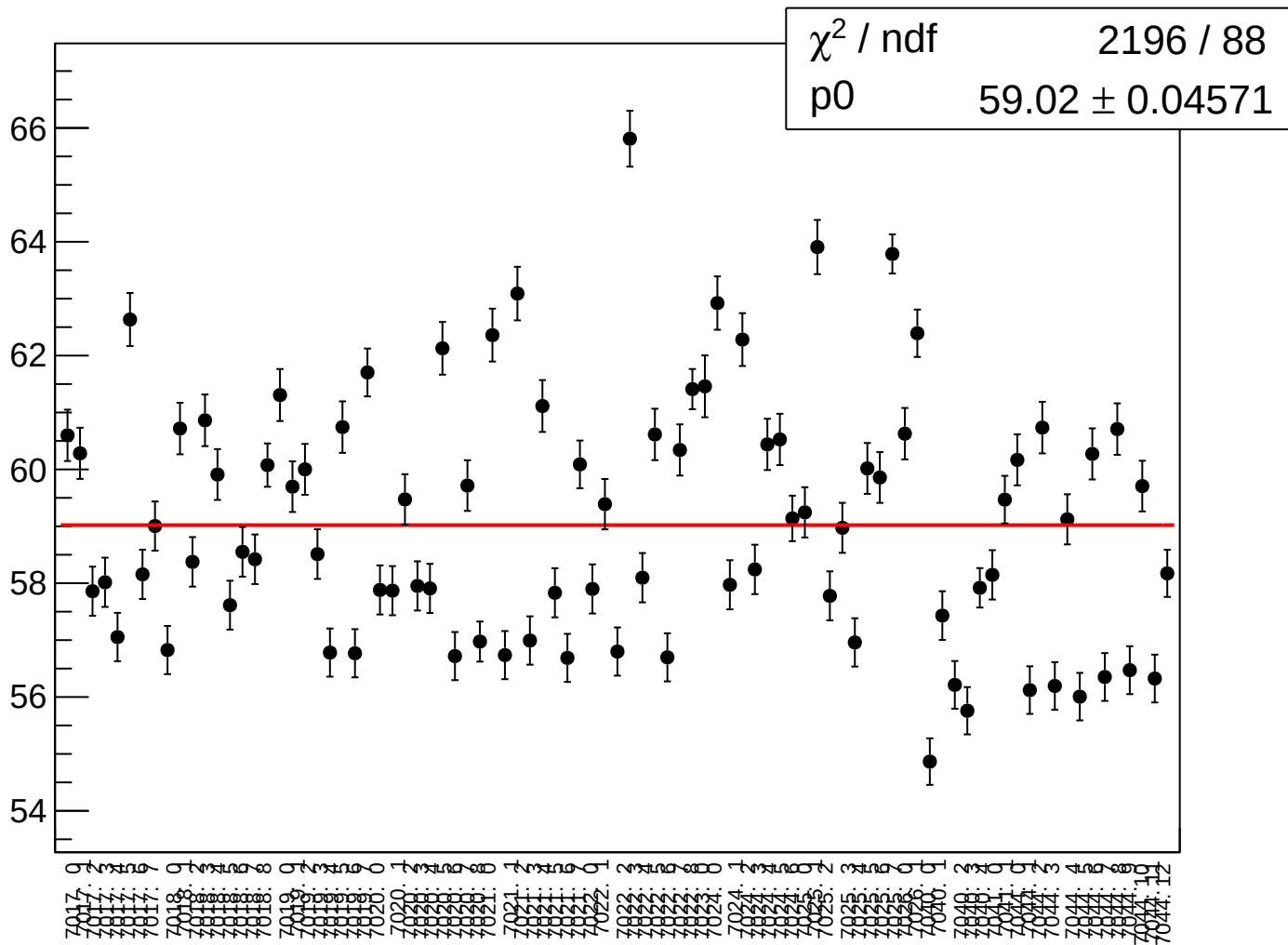
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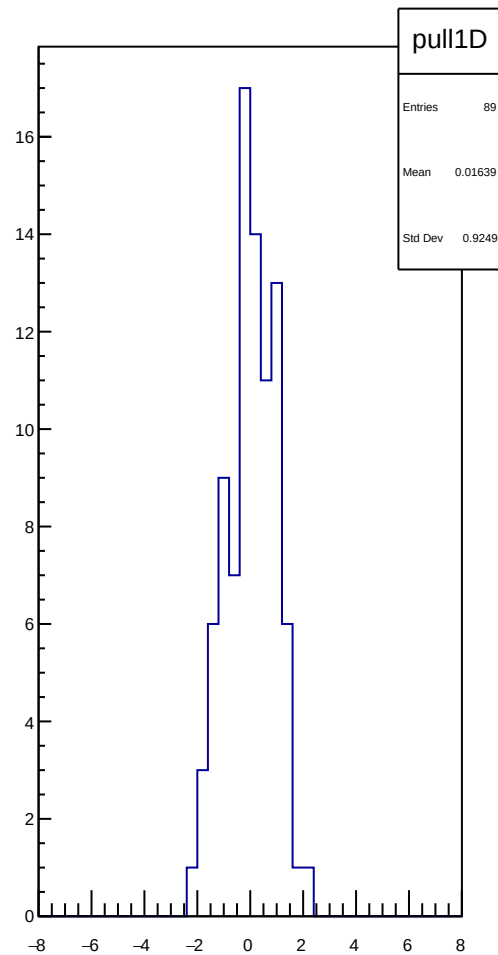
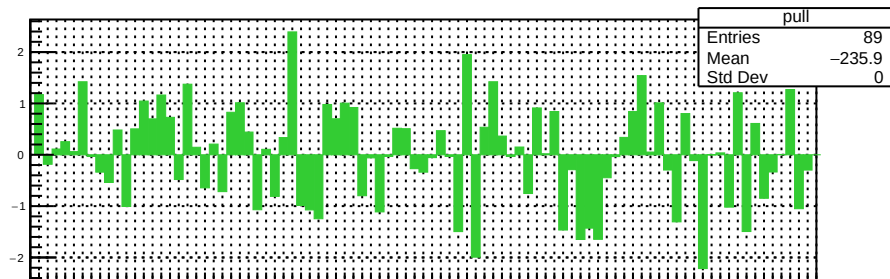
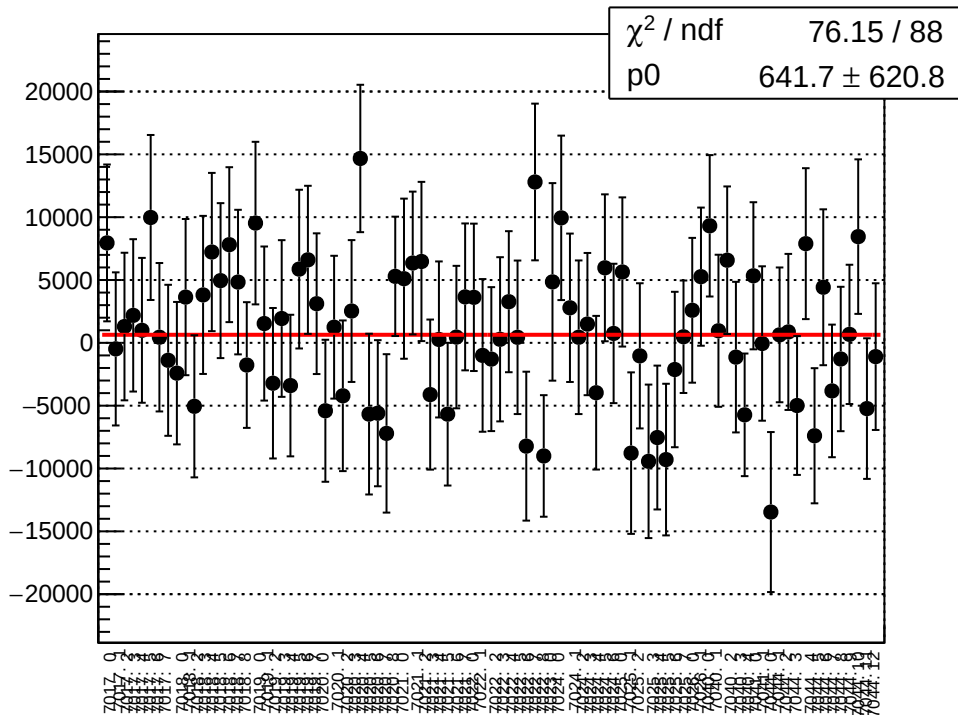
reg_asym_sam_12345678_avg_mean vs run



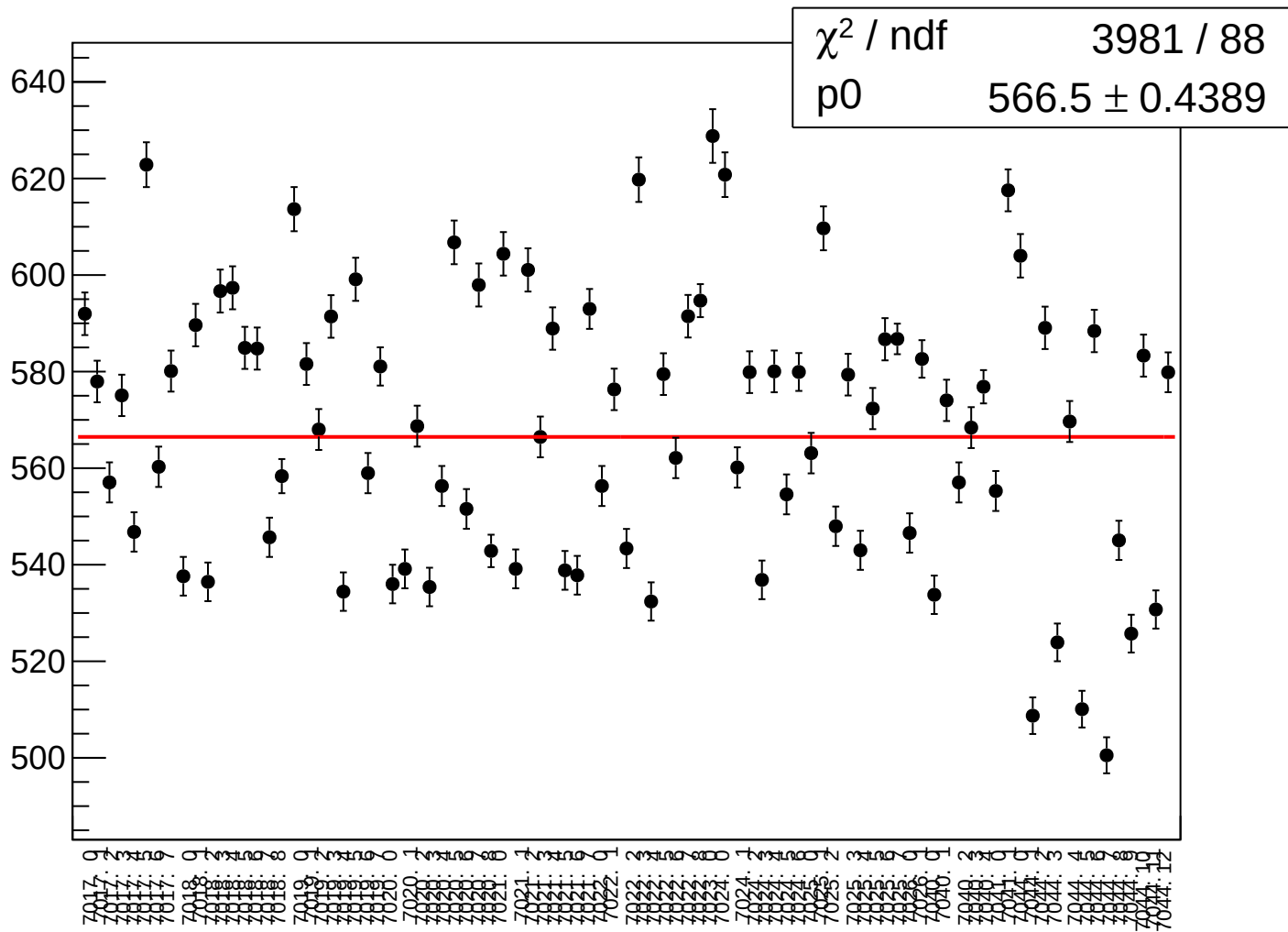
reg_asym_sam_12345678_avg_rms vs run



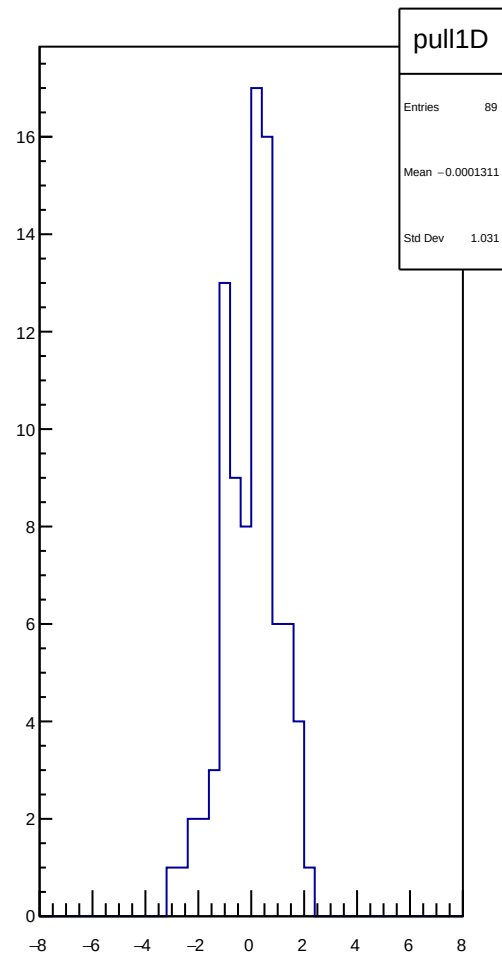
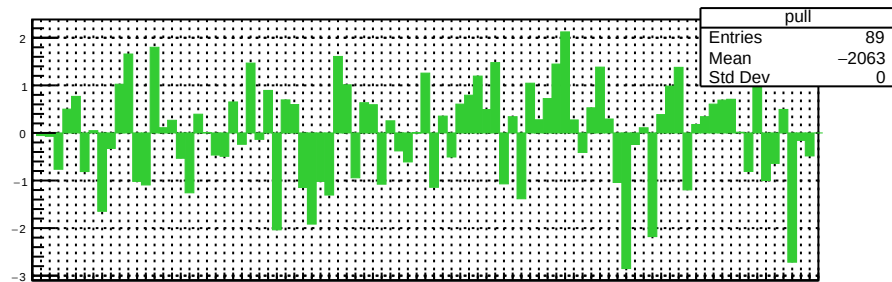
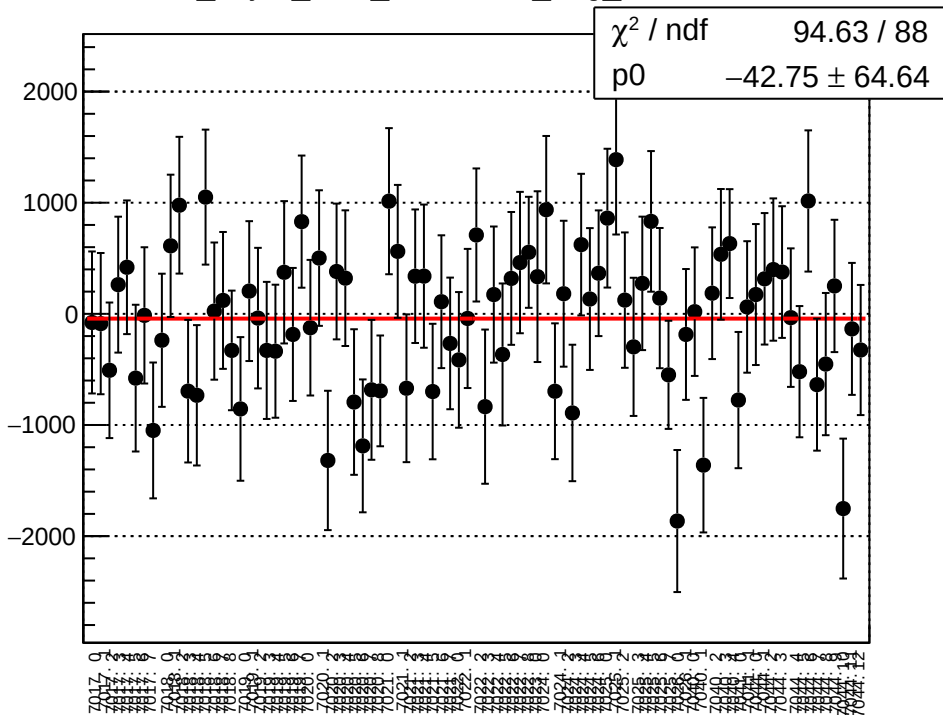
asym_sam_12345678_avg_reg_correction_mean vs run



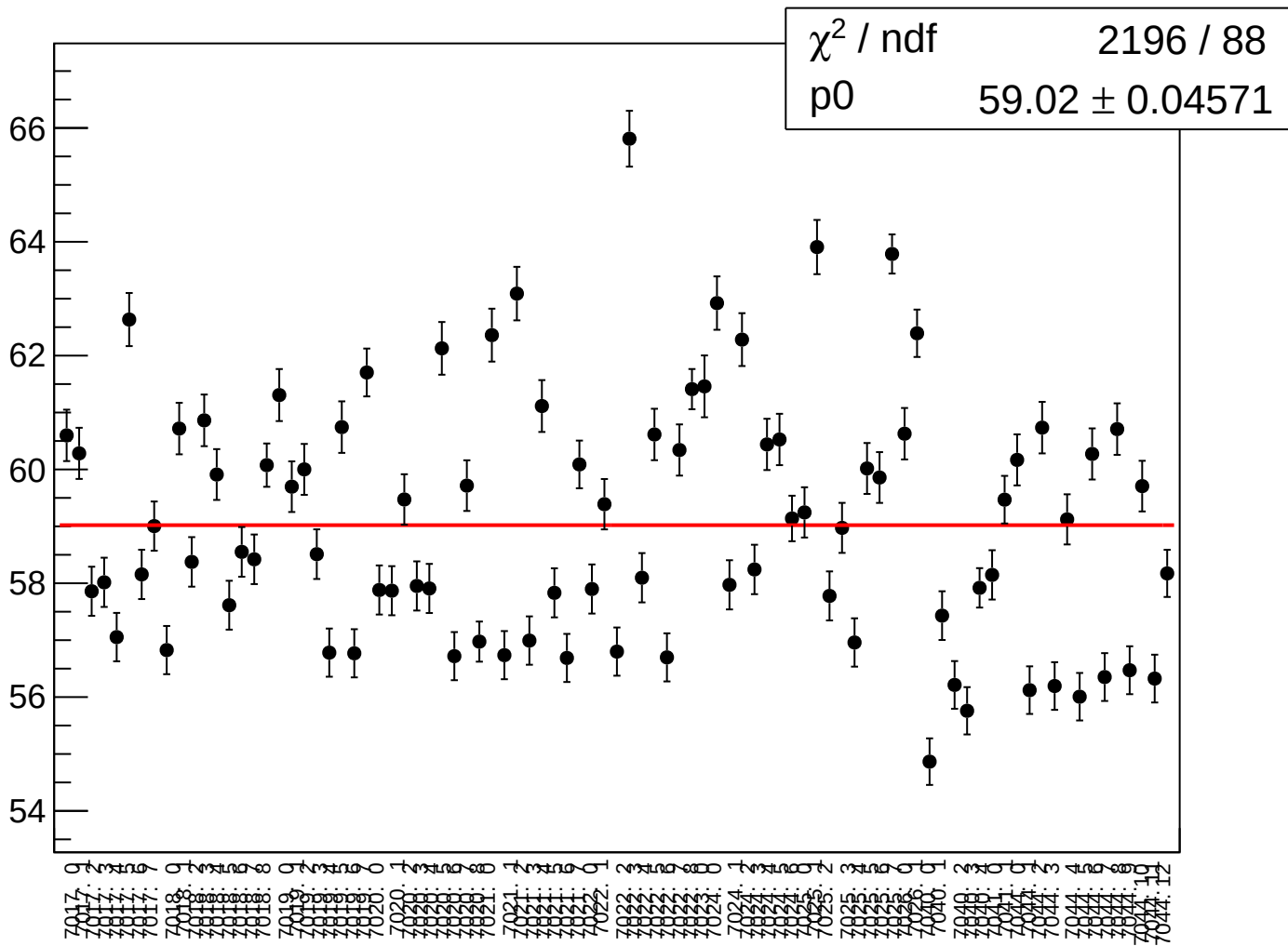
asym_sam_12345678_avg_reg_correction_rms vs run



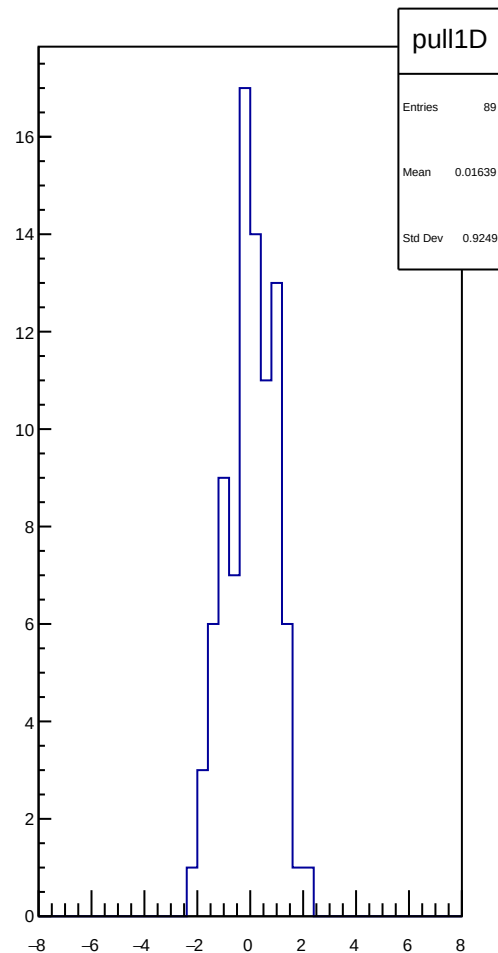
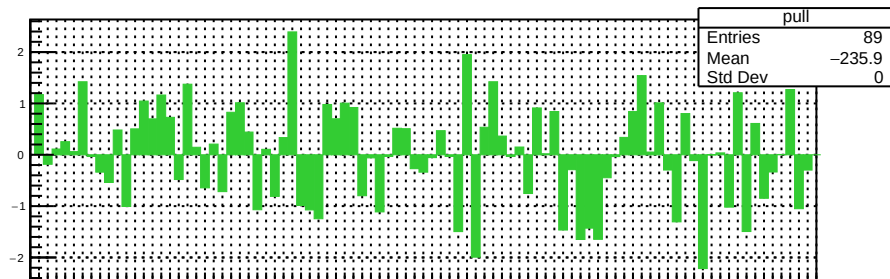
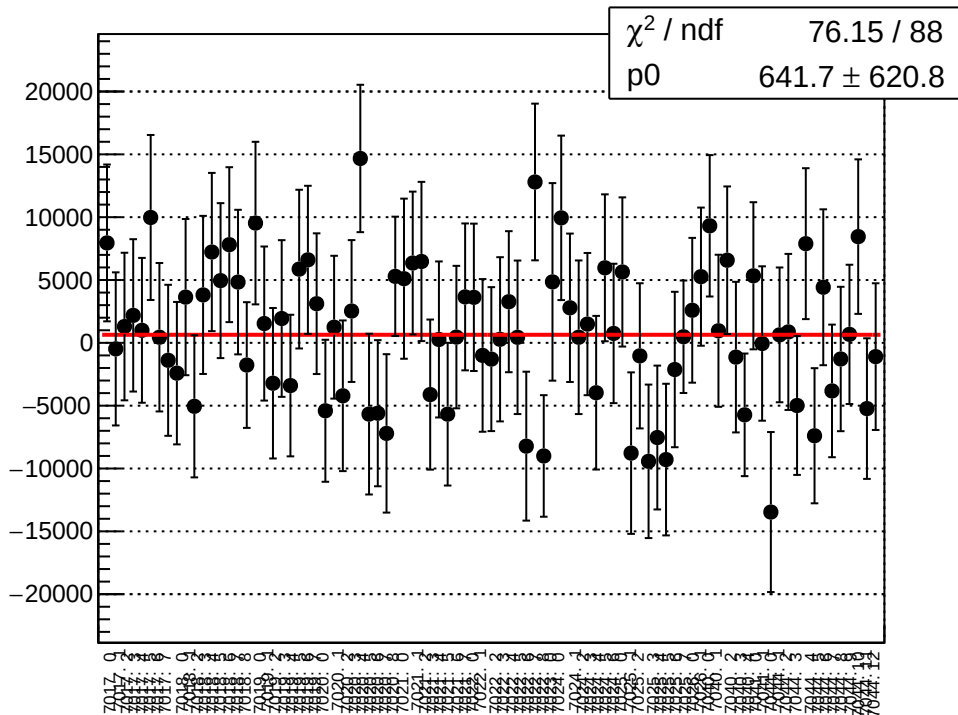
cor_asym_sam_12345678_avg_mean vs run



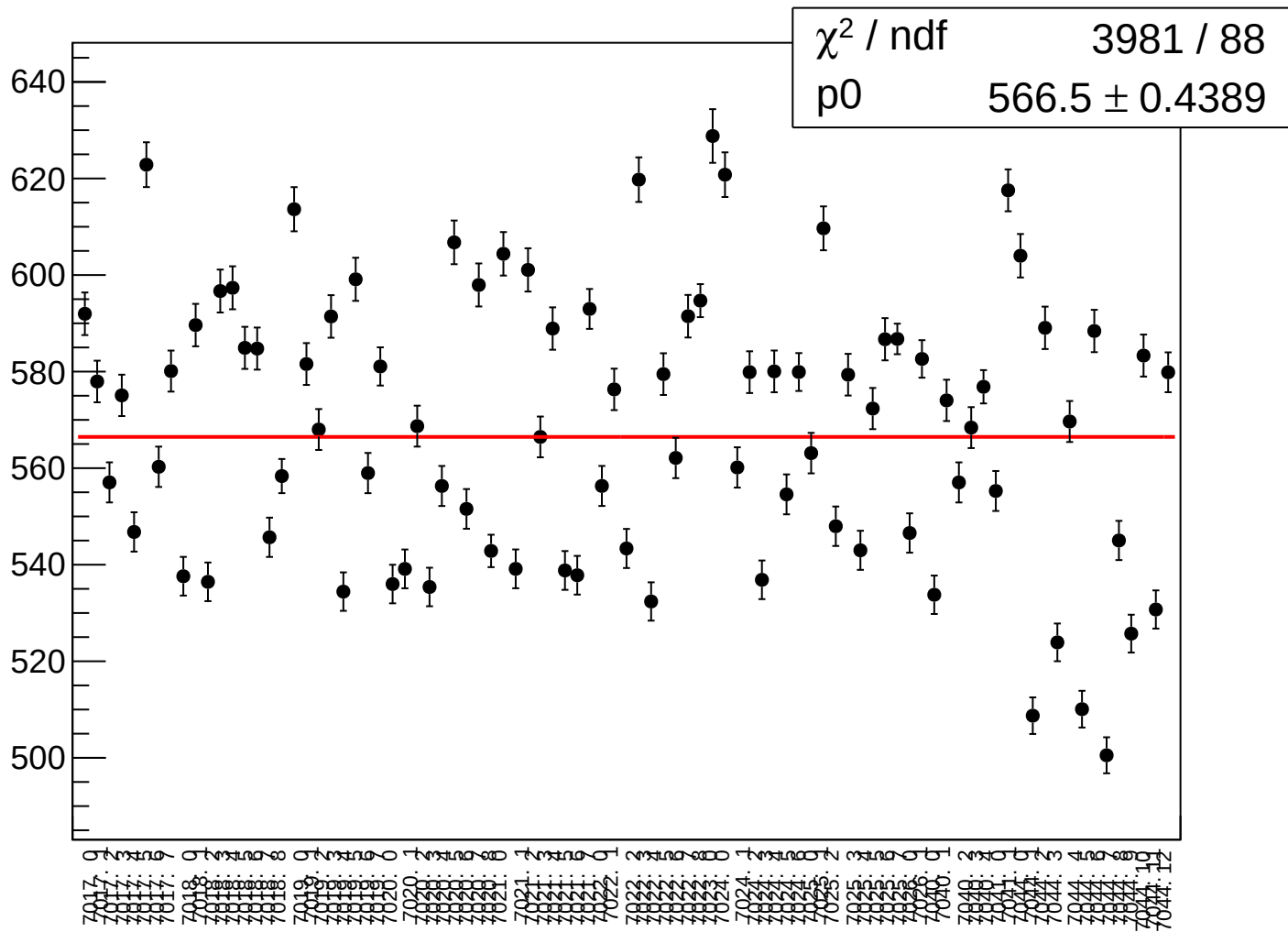
cor_asym_sam_12345678_avg_rms vs run



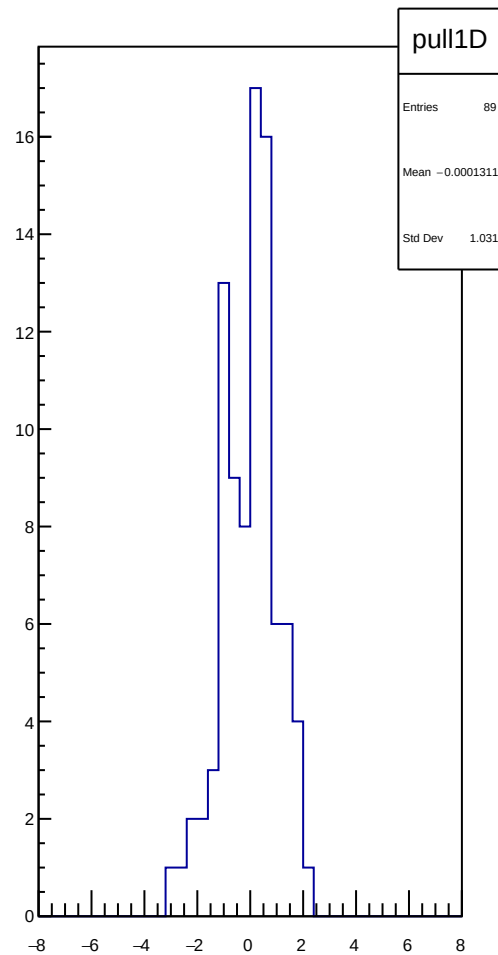
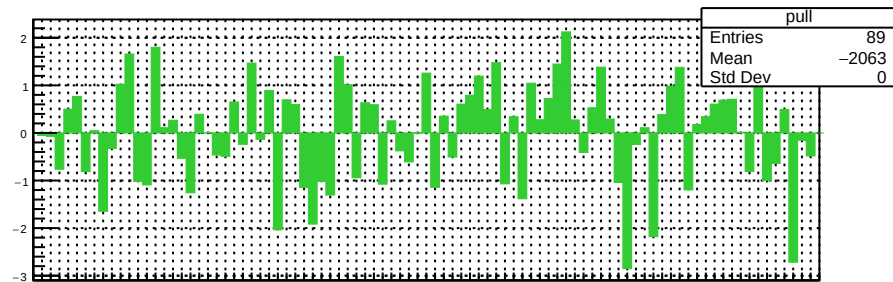
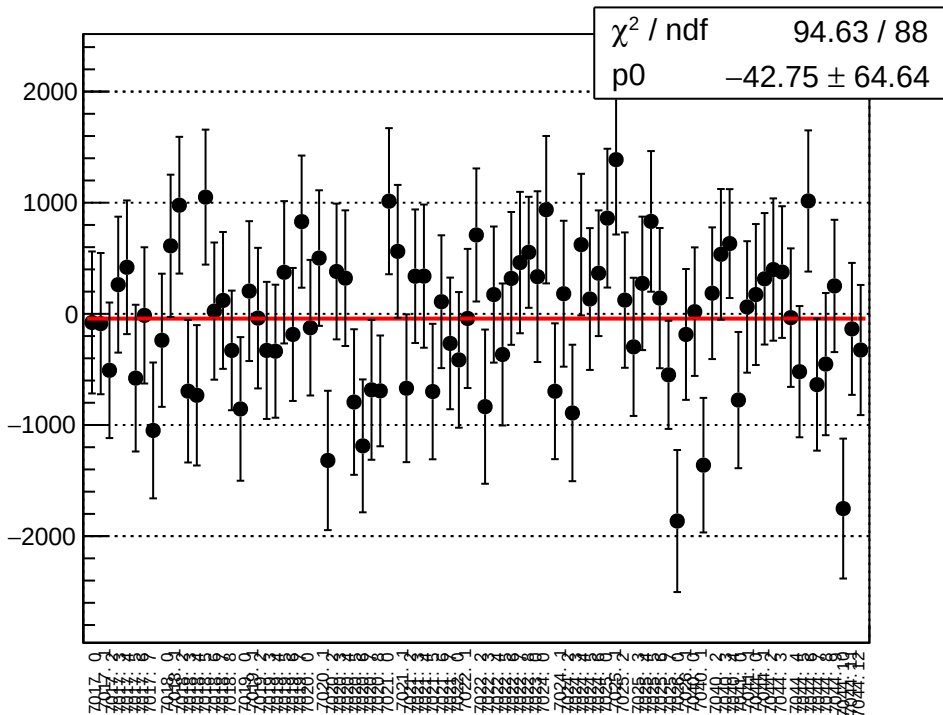
asym_sam_12345678_avg_cor_correction_mean vs run



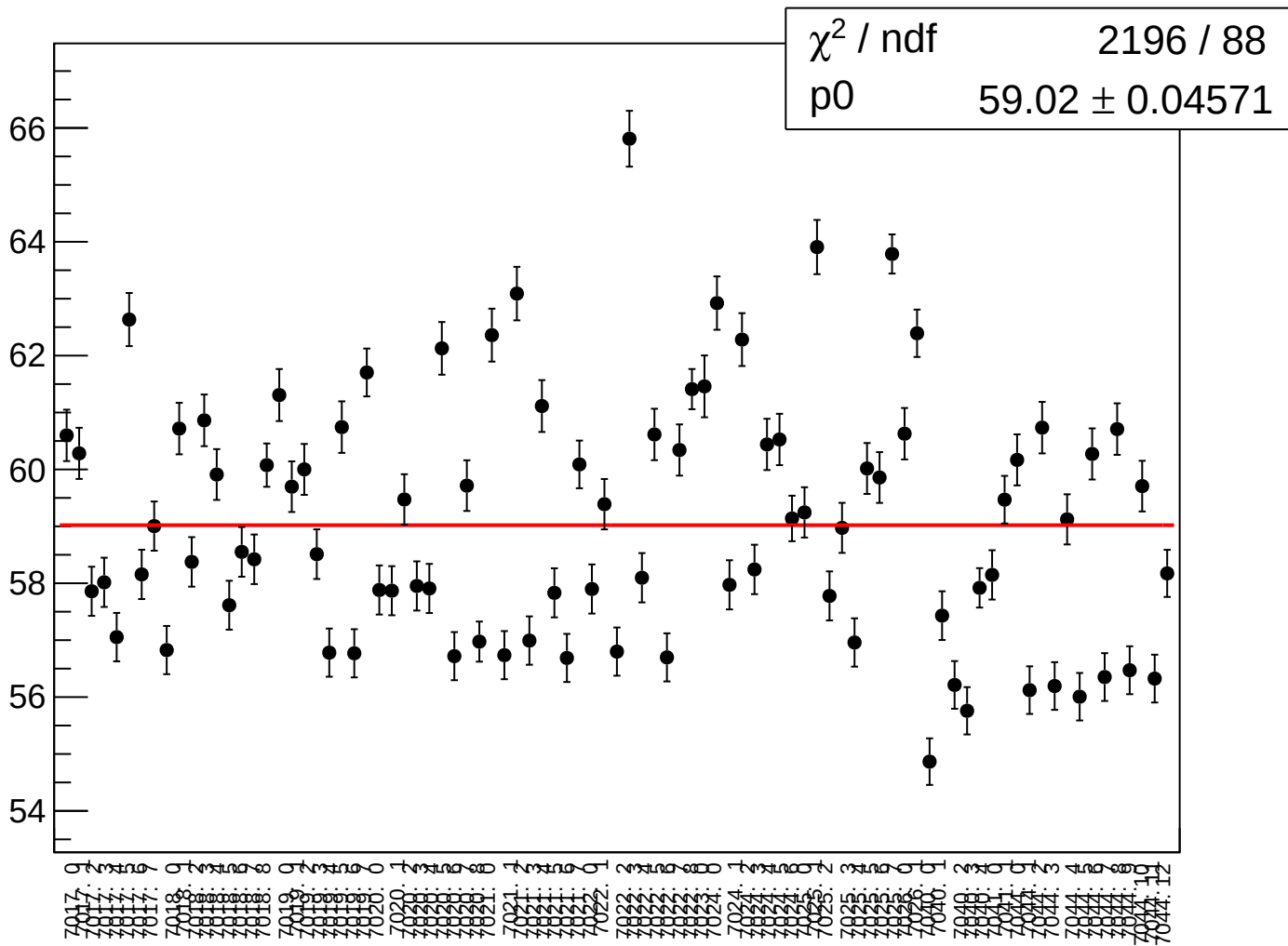
asym_sam_12345678_avg_cor_correction_rms vs run



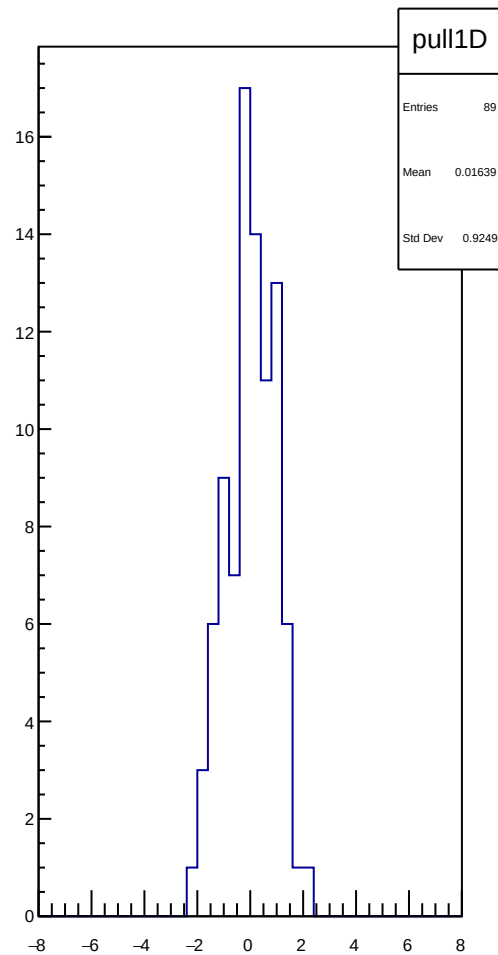
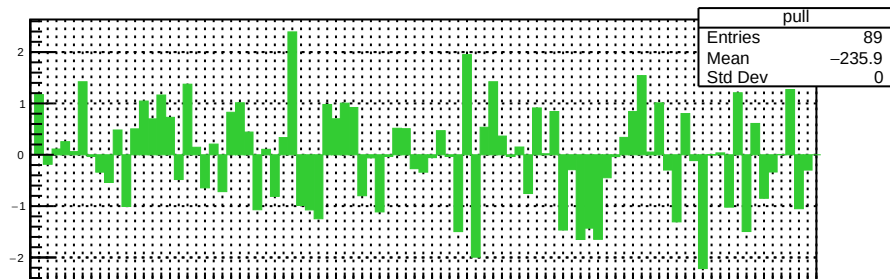
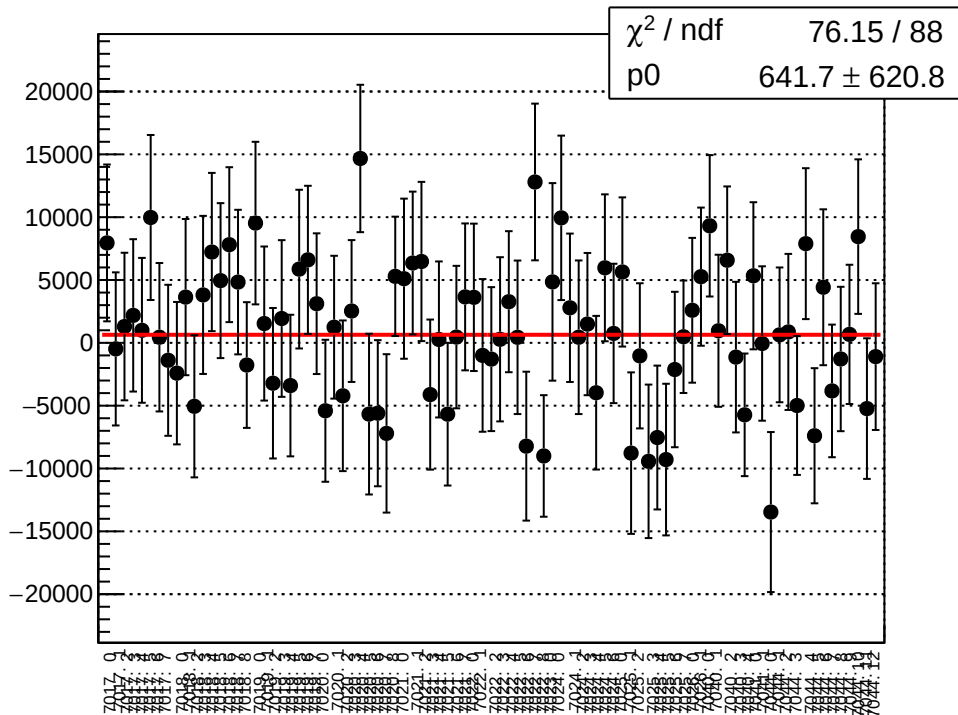
eigen_cor_asym_sam_12345678_avg_mean vs run



eigen_cor_asym_sam_12345678_avg_rms vs run



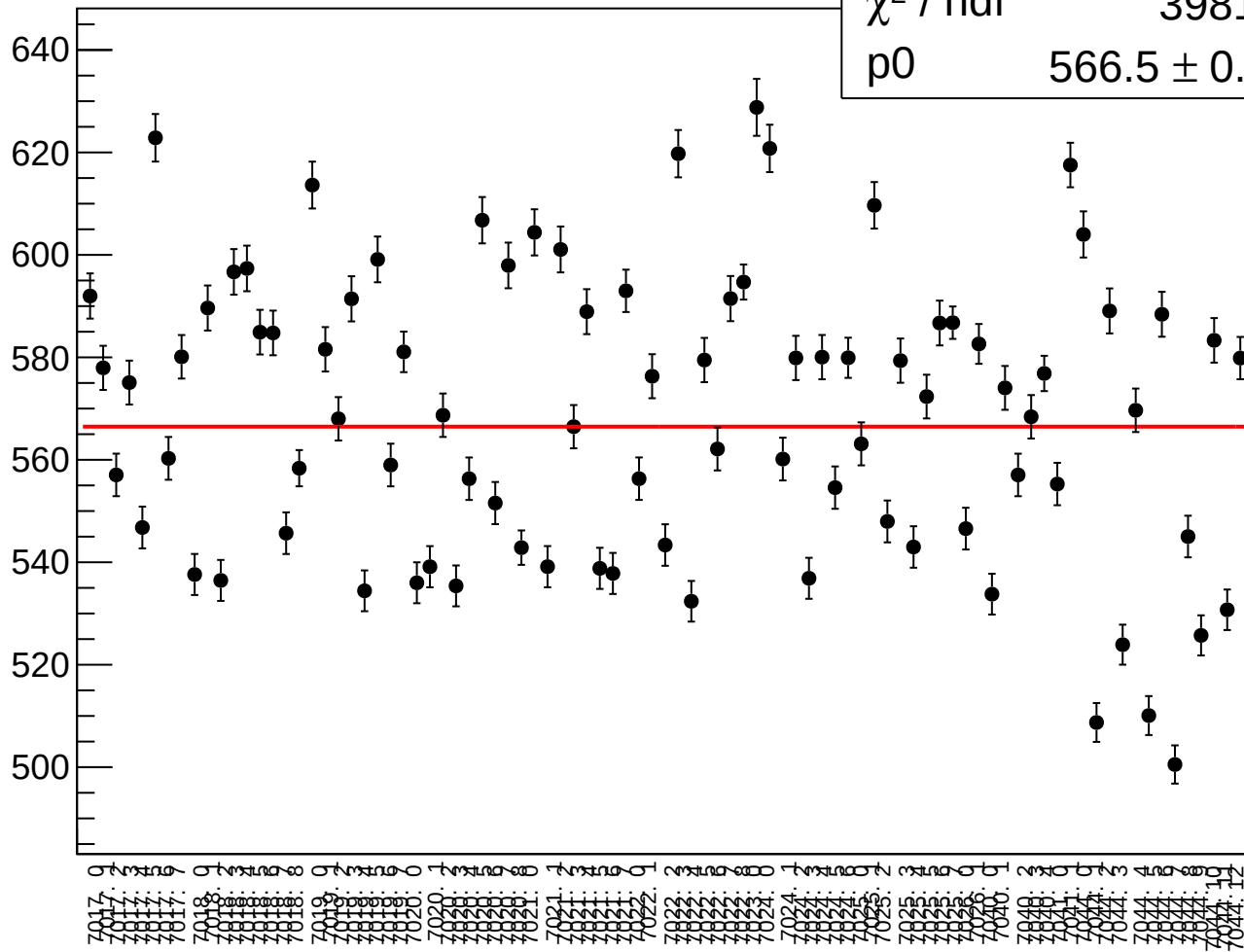
asym_sam_12345678_avg_eigen_cor_correction_mean vs run



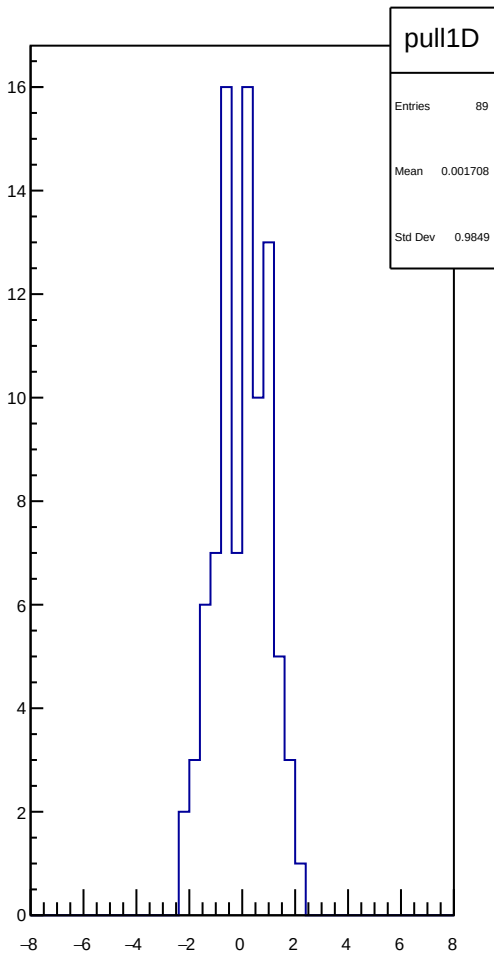
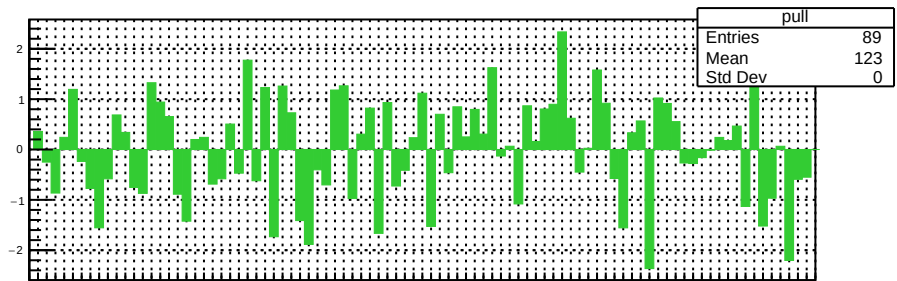
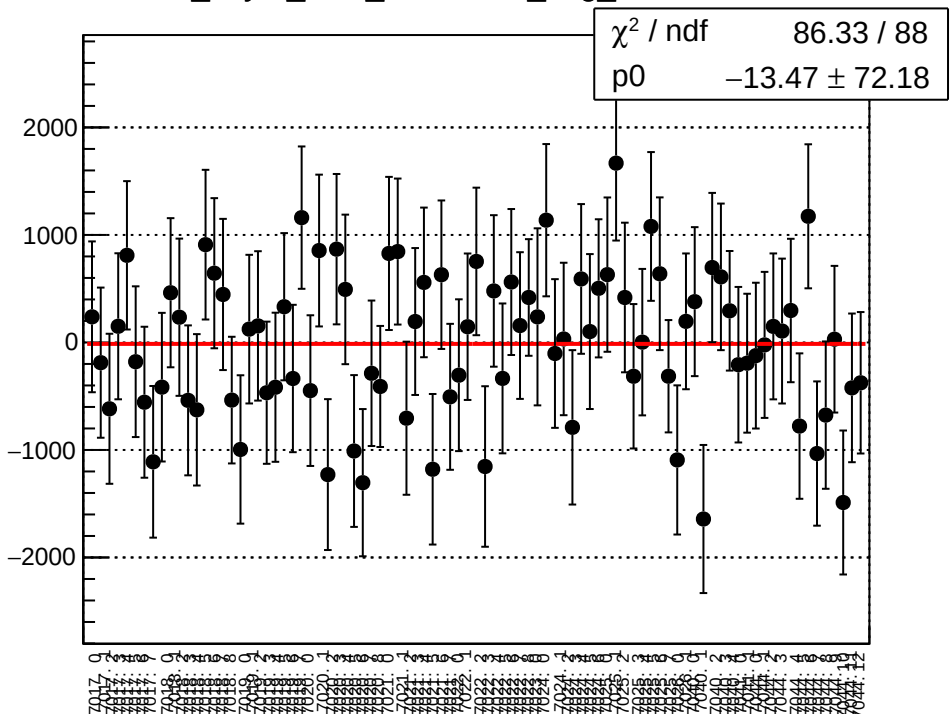
χ^2 / ndf

3981 / 88

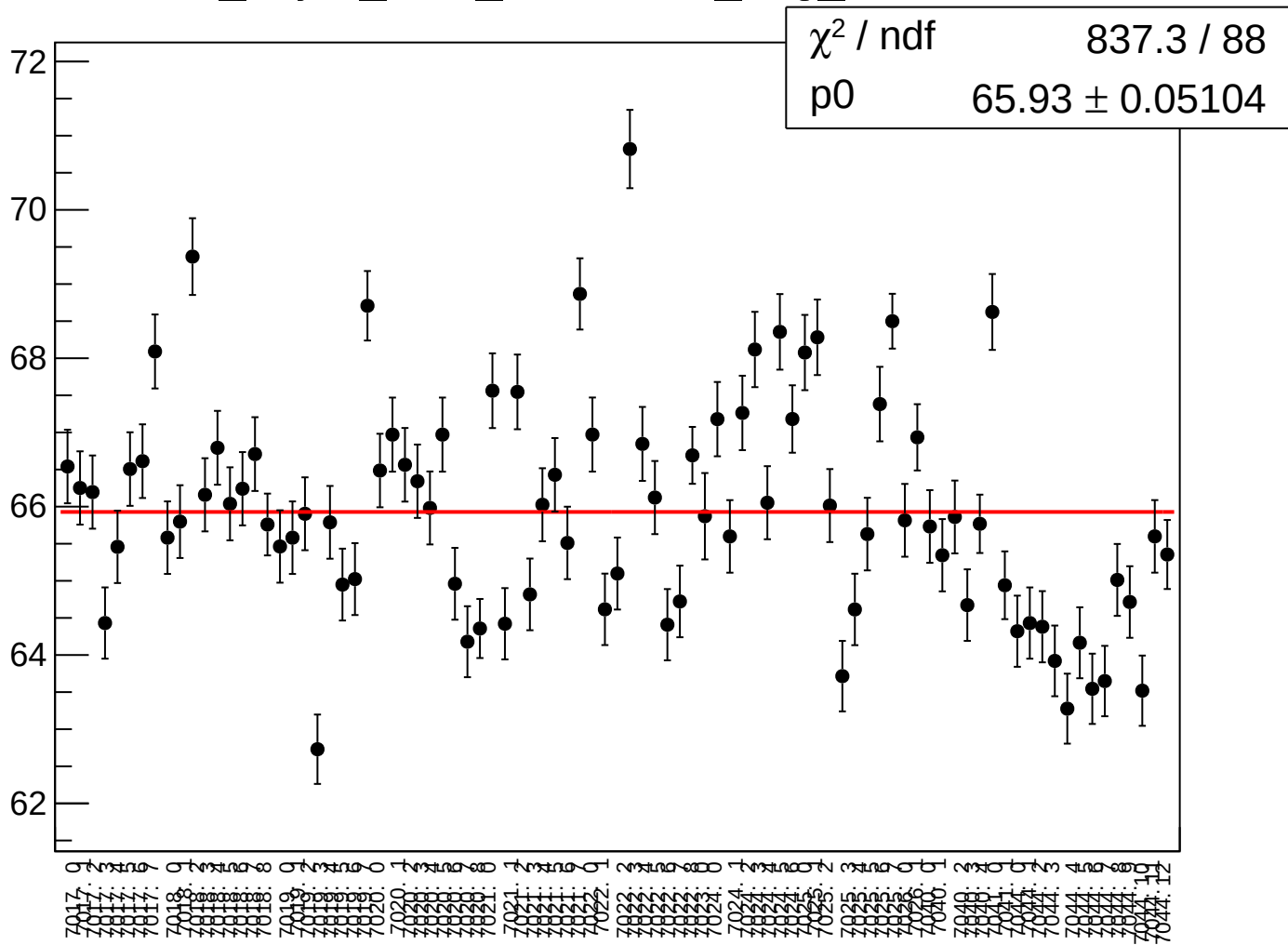
p0

$$566.5 \pm 0.4389$$


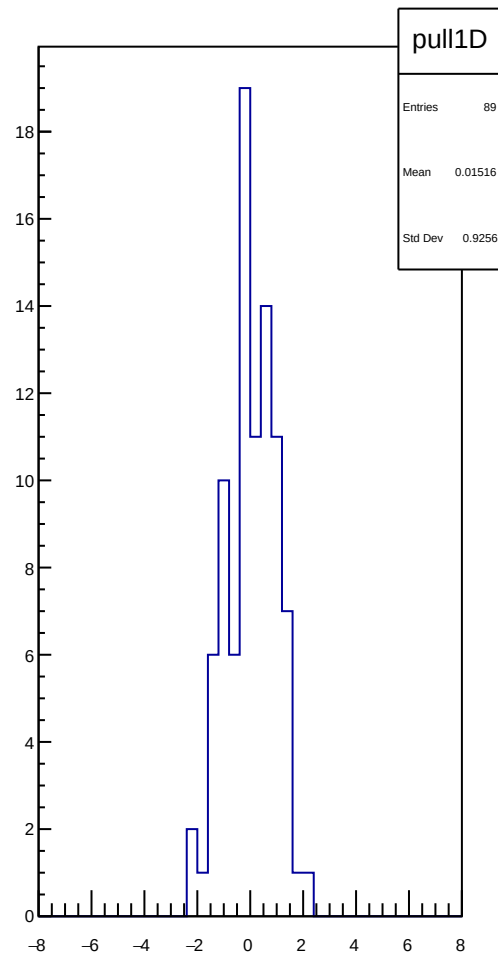
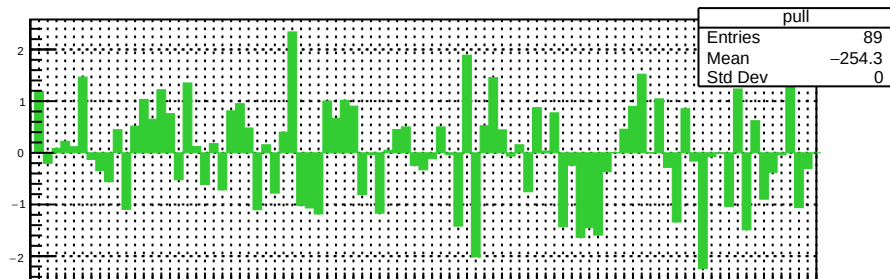
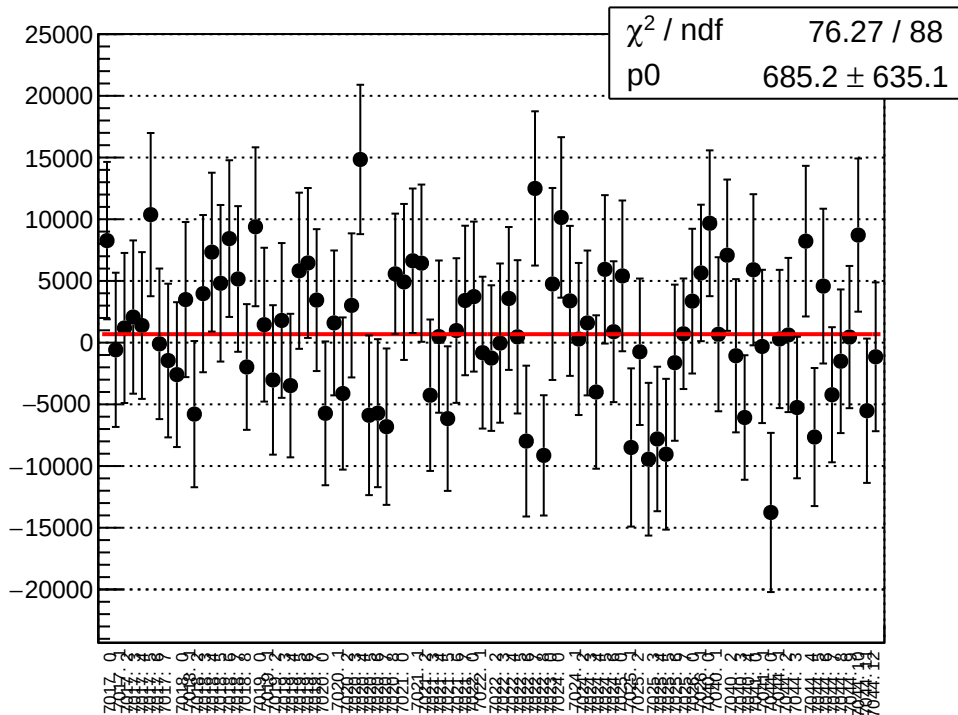
dit_asym_sam_12345678_avg_mean vs run



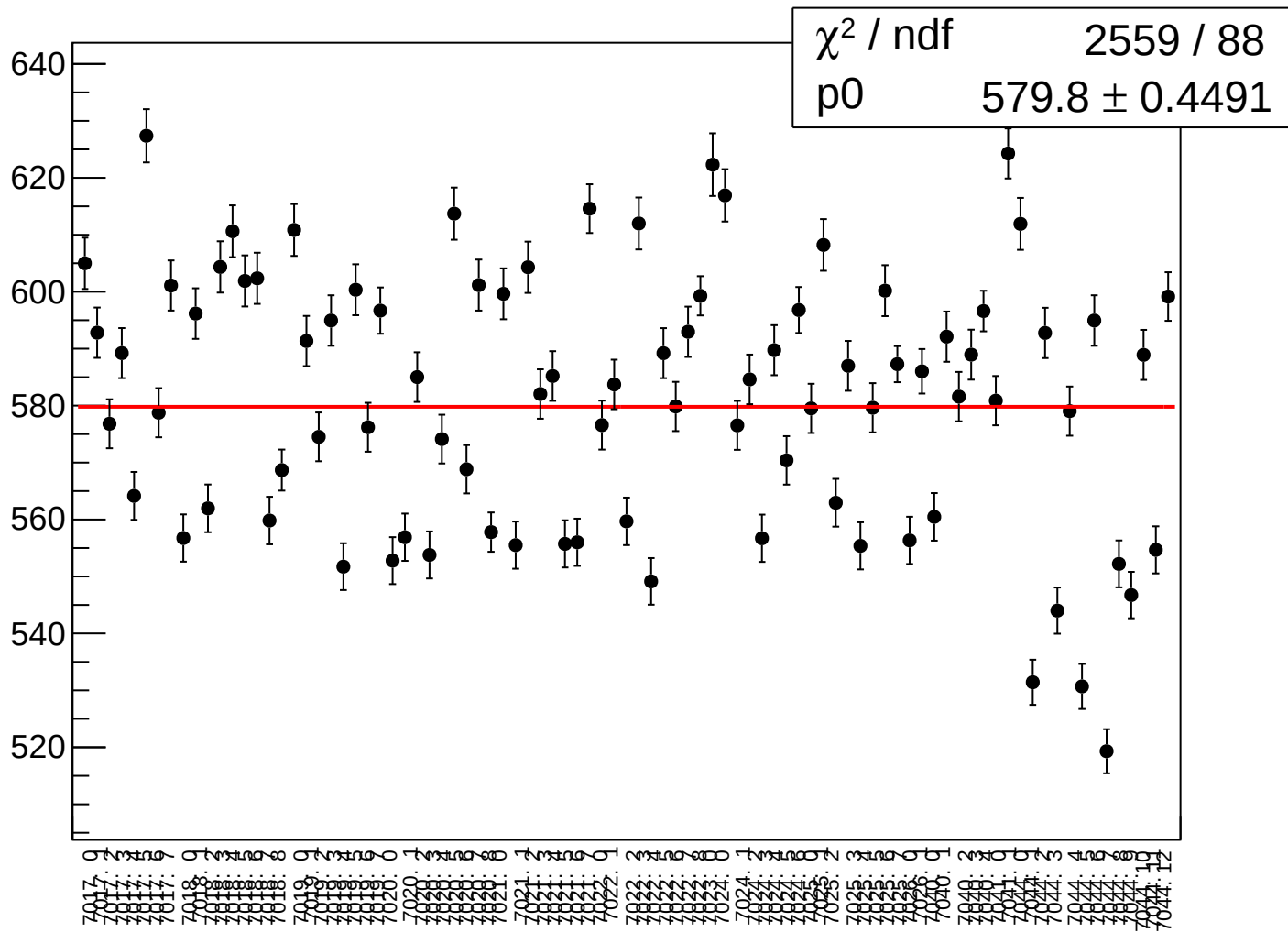
dit_asym_sam_12345678_avg_rms vs run



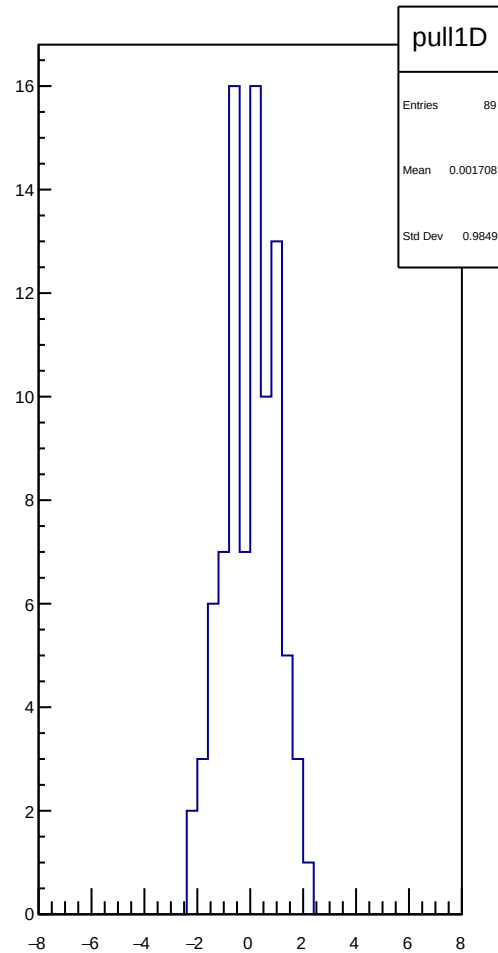
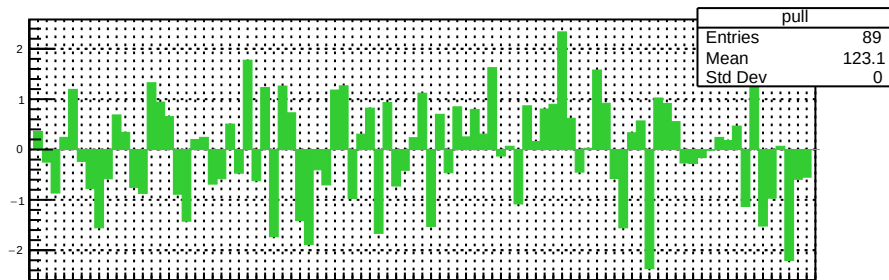
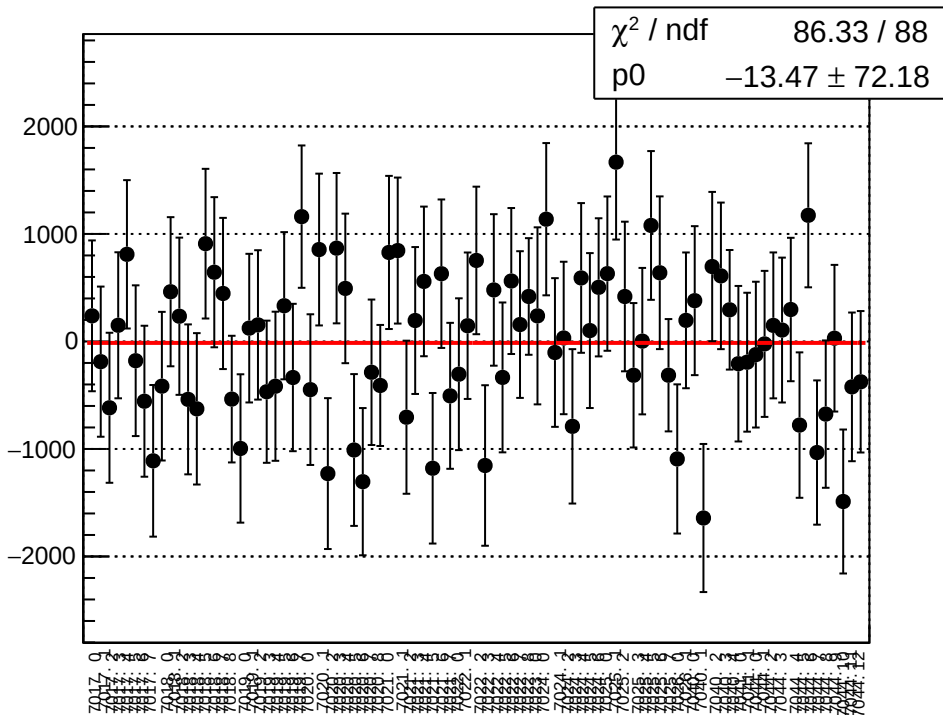
asym_sam_12345678_avg_dit_correction_mean vs run



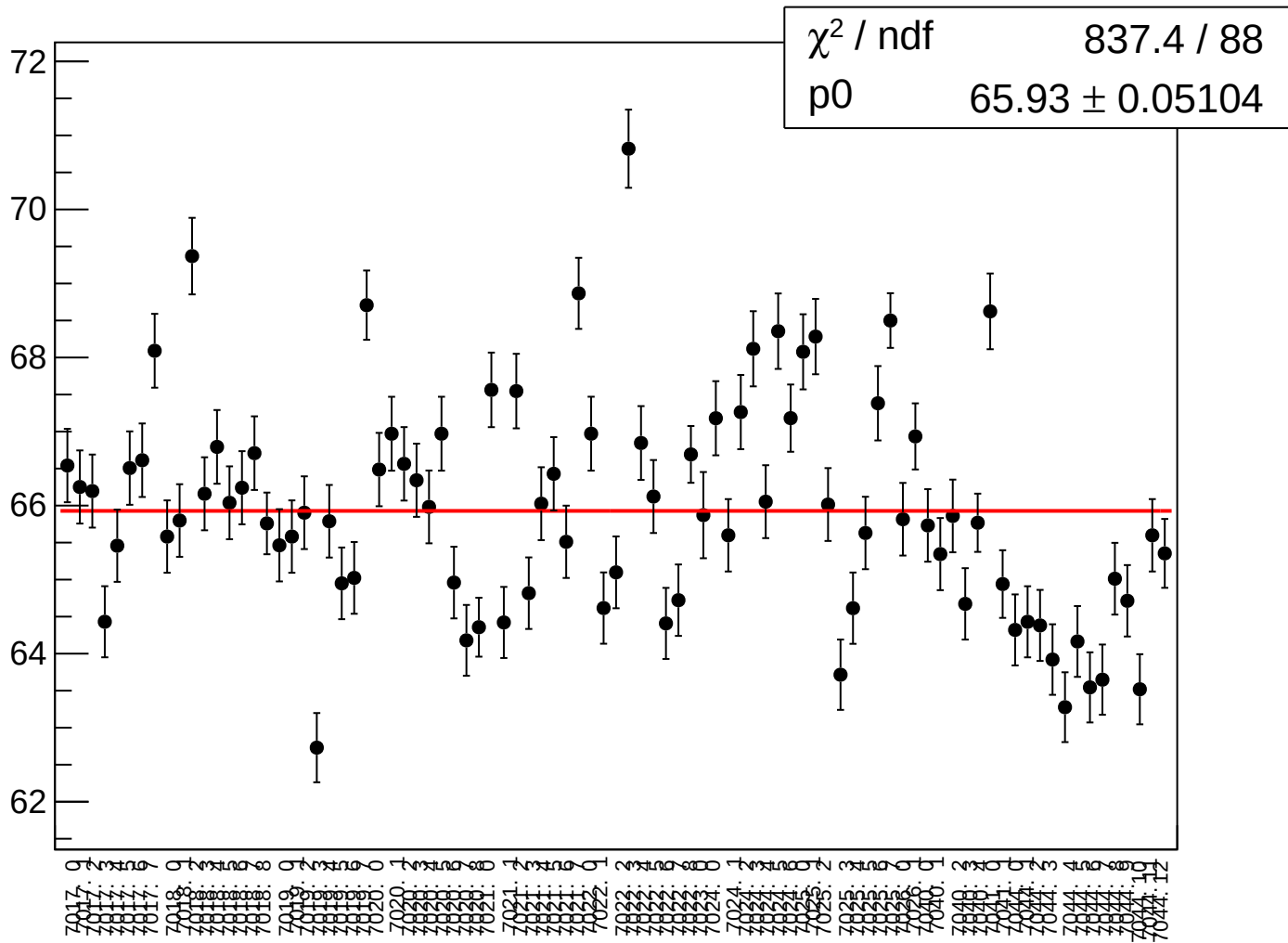
asym_sam_12345678_avg_dit_correction_rms vs run



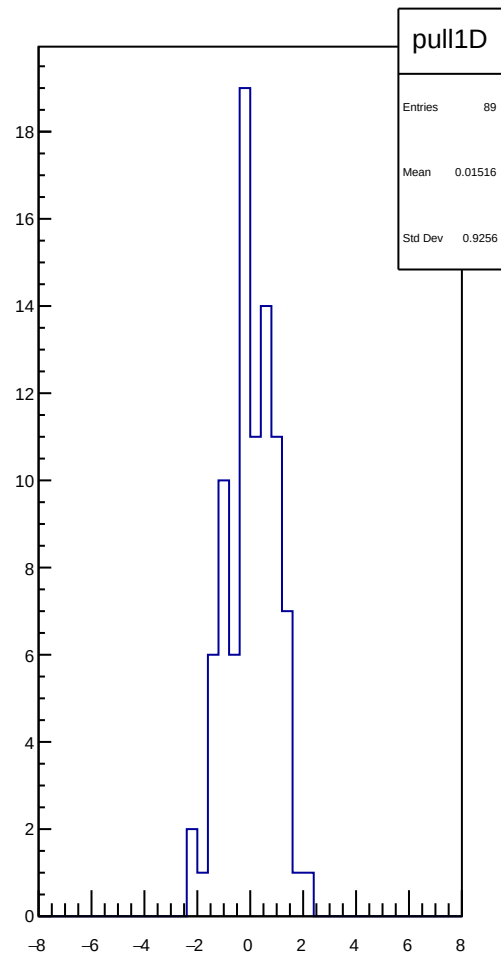
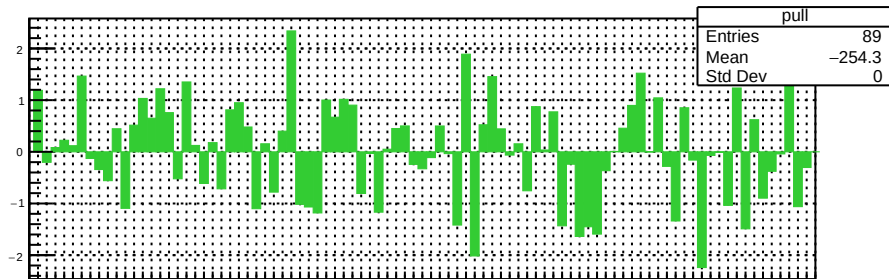
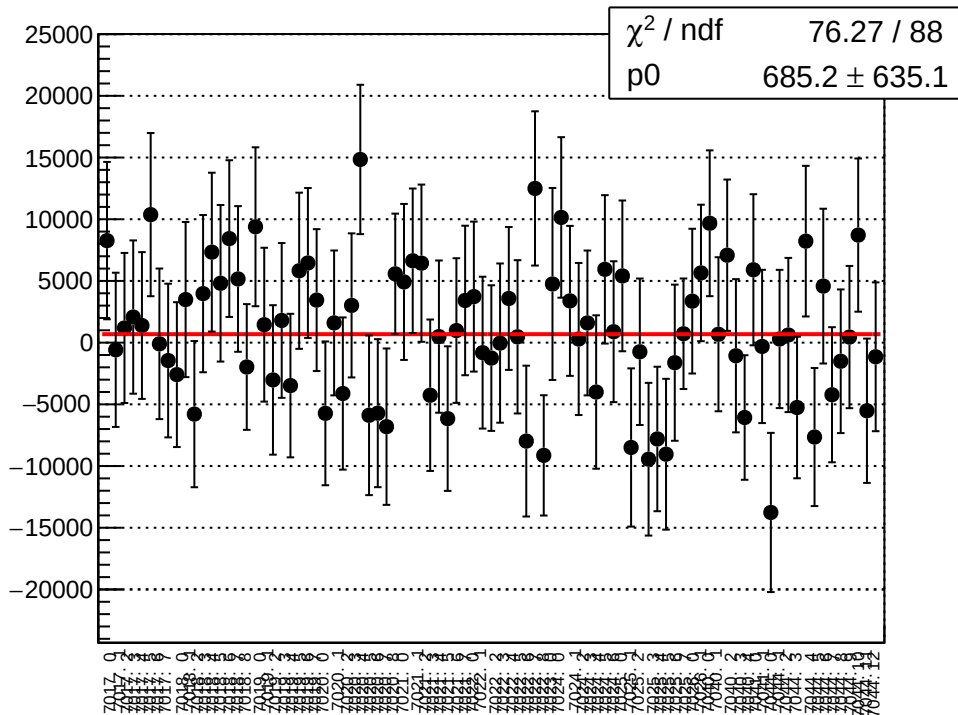
eigen_dit_asym_sam_12345678_avg_mean vs run



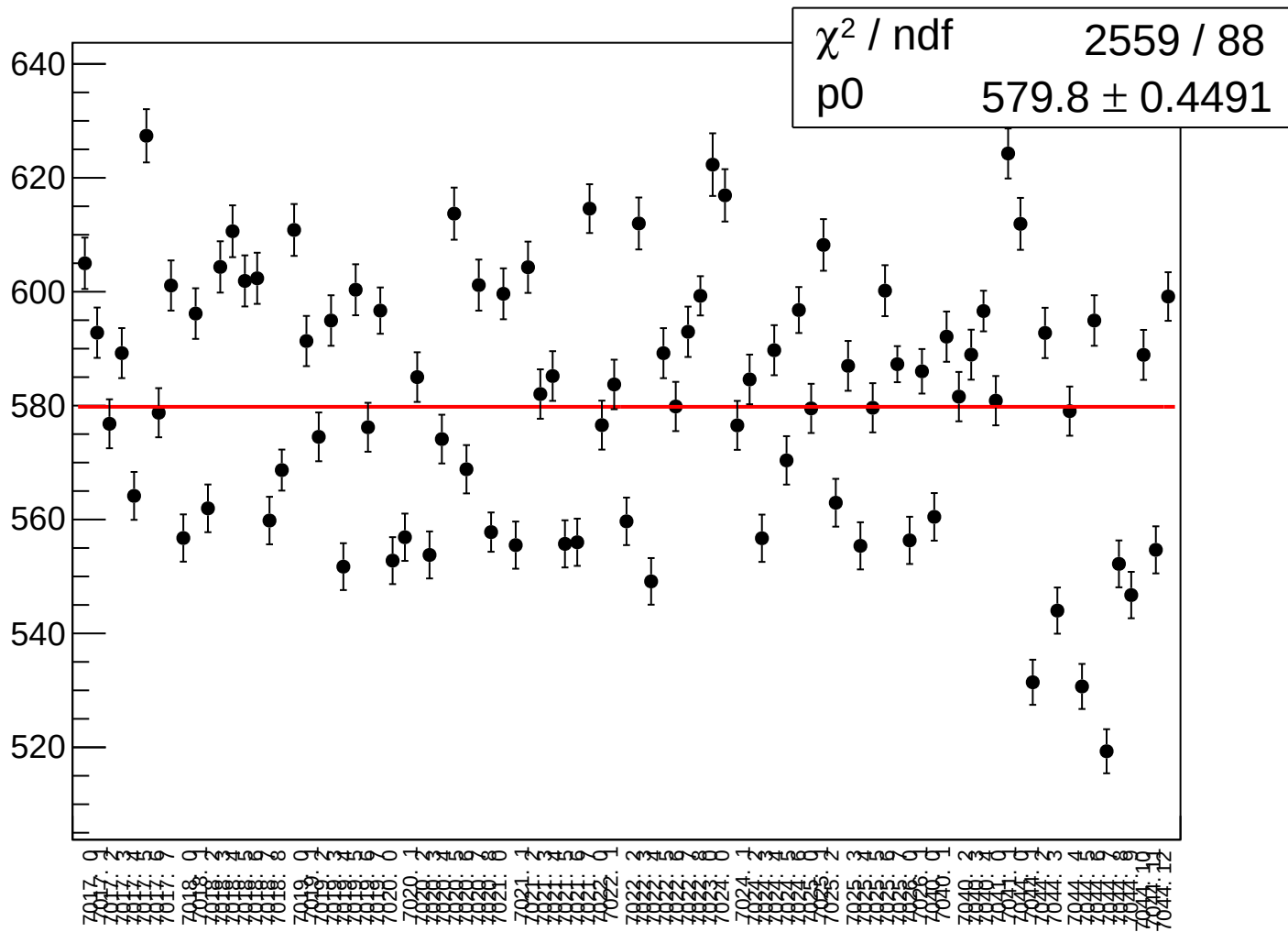
eigen_dit_asym_sam_12345678_avg_rms vs run



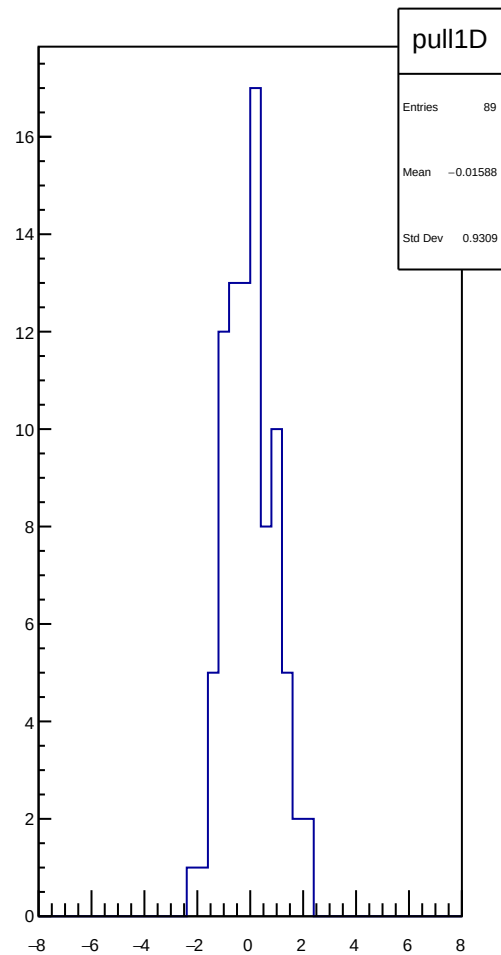
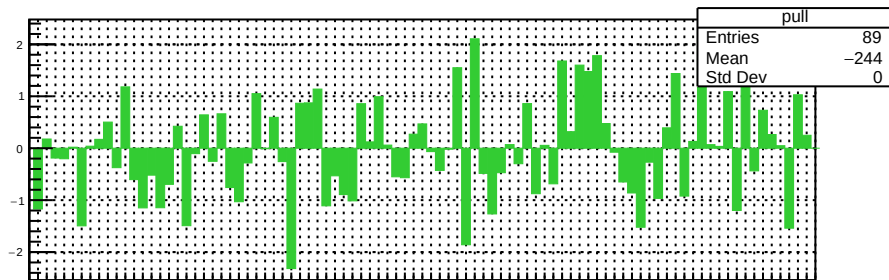
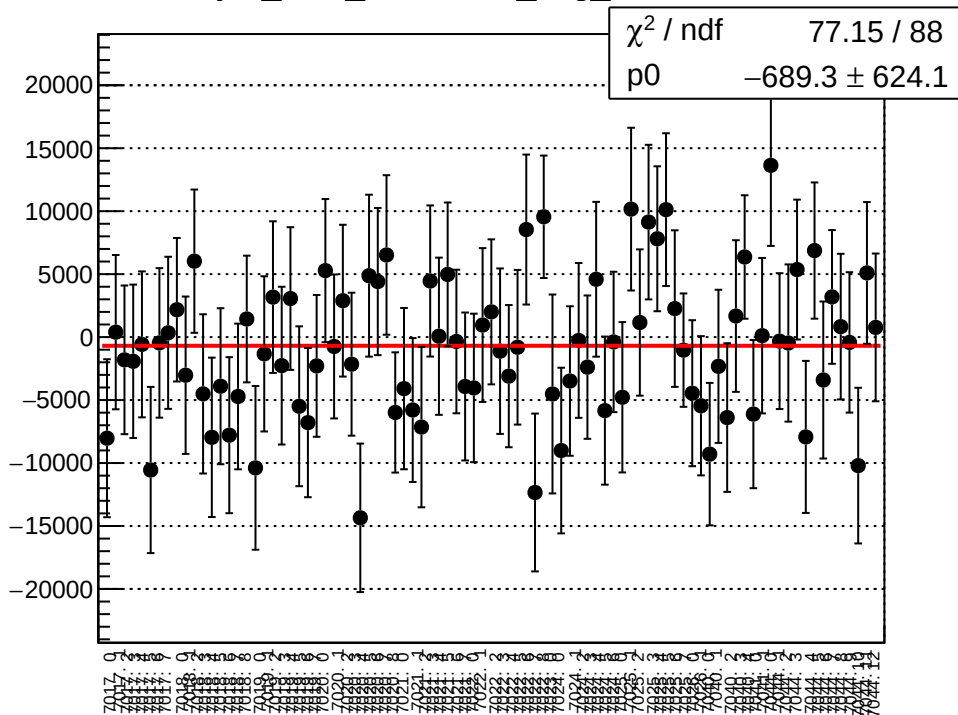
asym_sam_12345678_avg_eigen_dit_correction_mean vs un



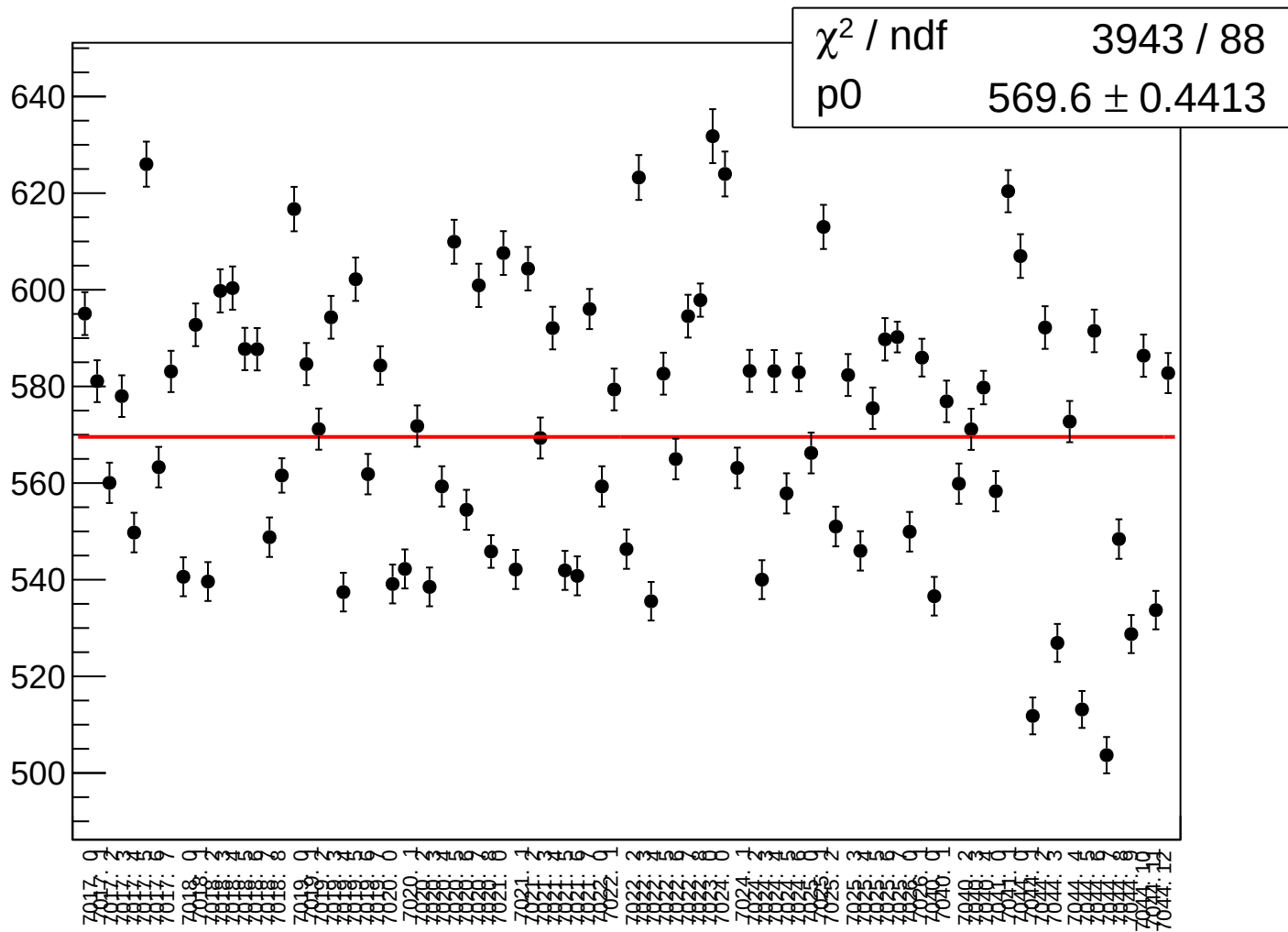
asym_sam_12345678_avg_eigen_dit_correction_rms vs run



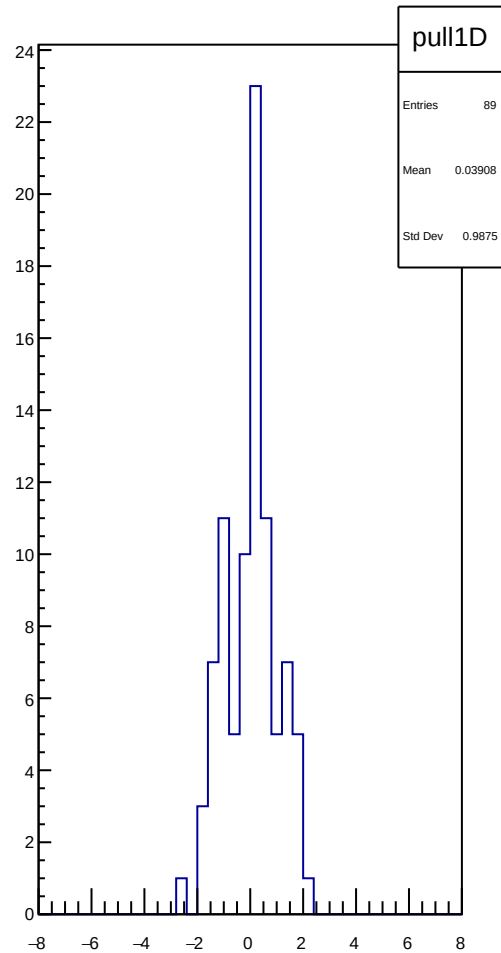
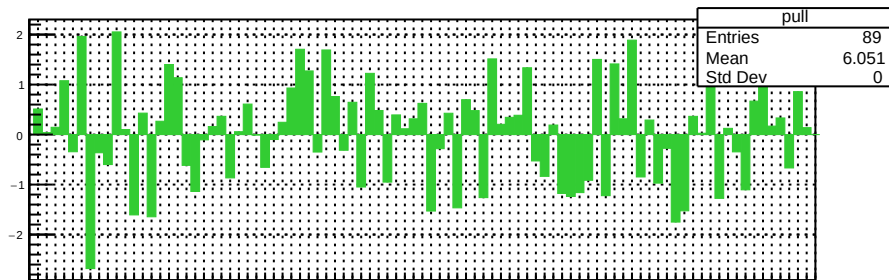
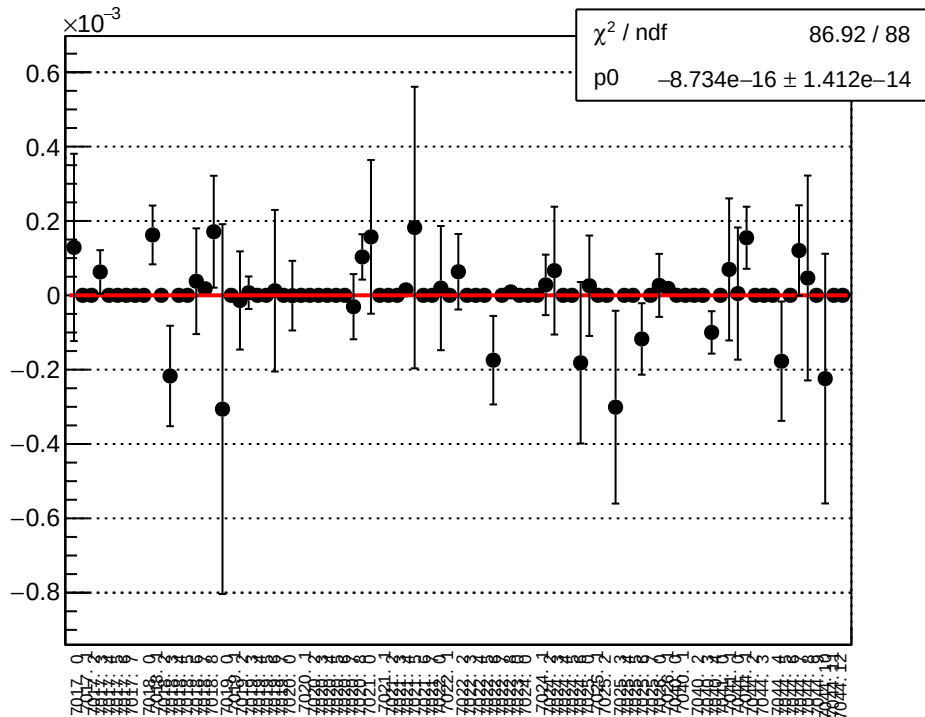
asym_sam_12345678_avg_mean vs run



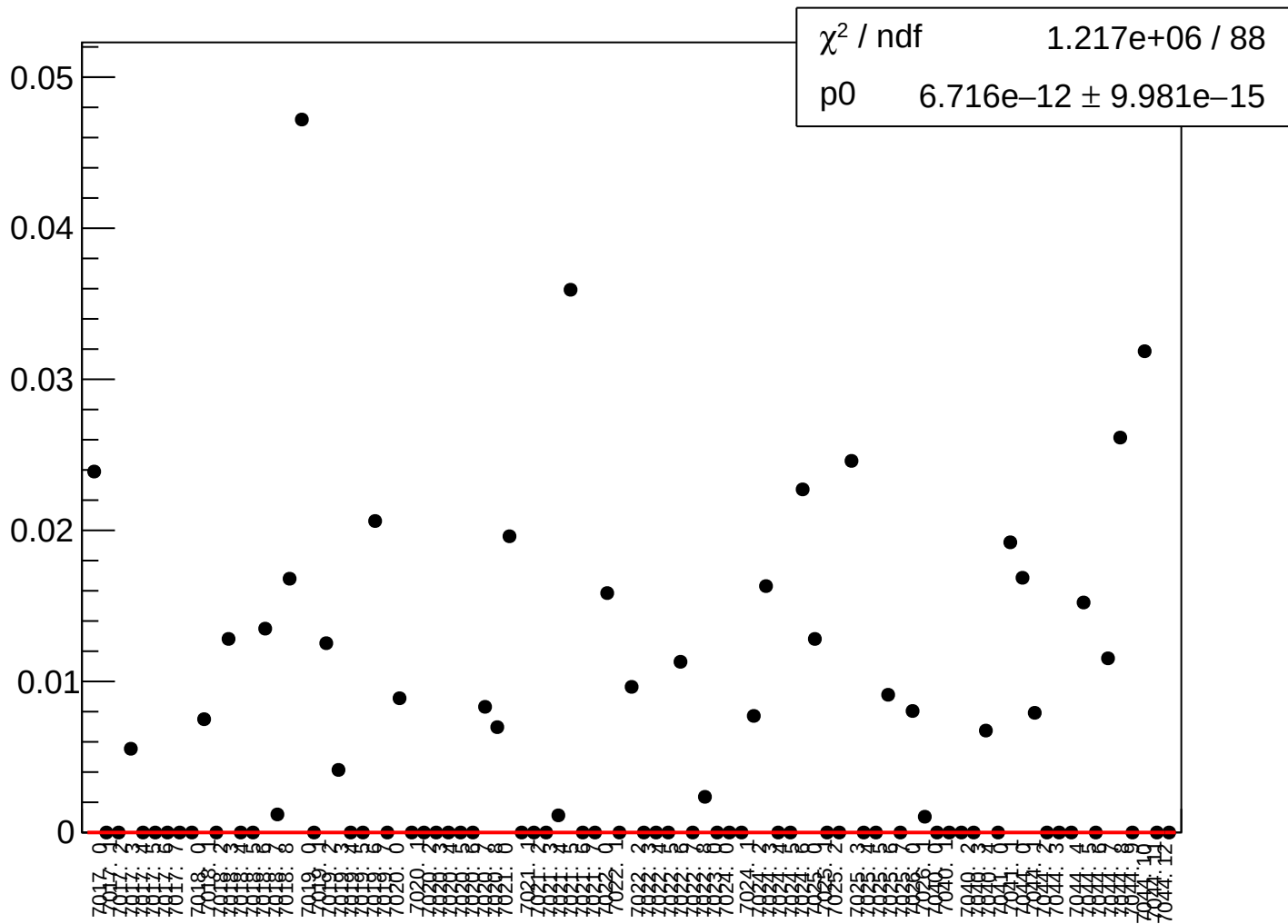
asym_sam_12345678_avg_rms vs run



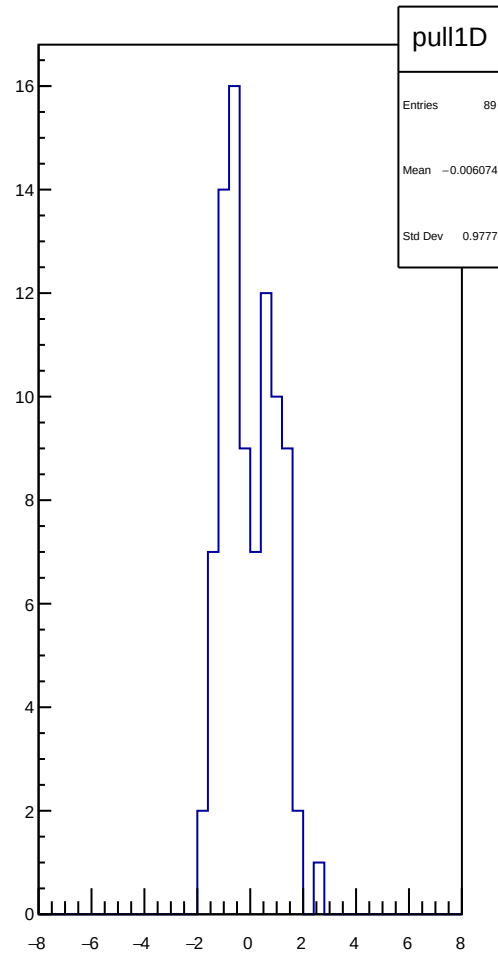
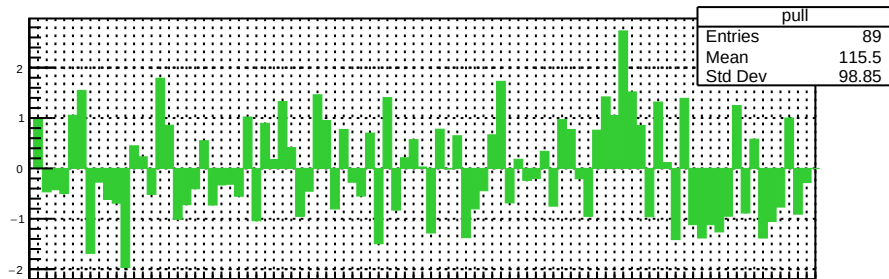
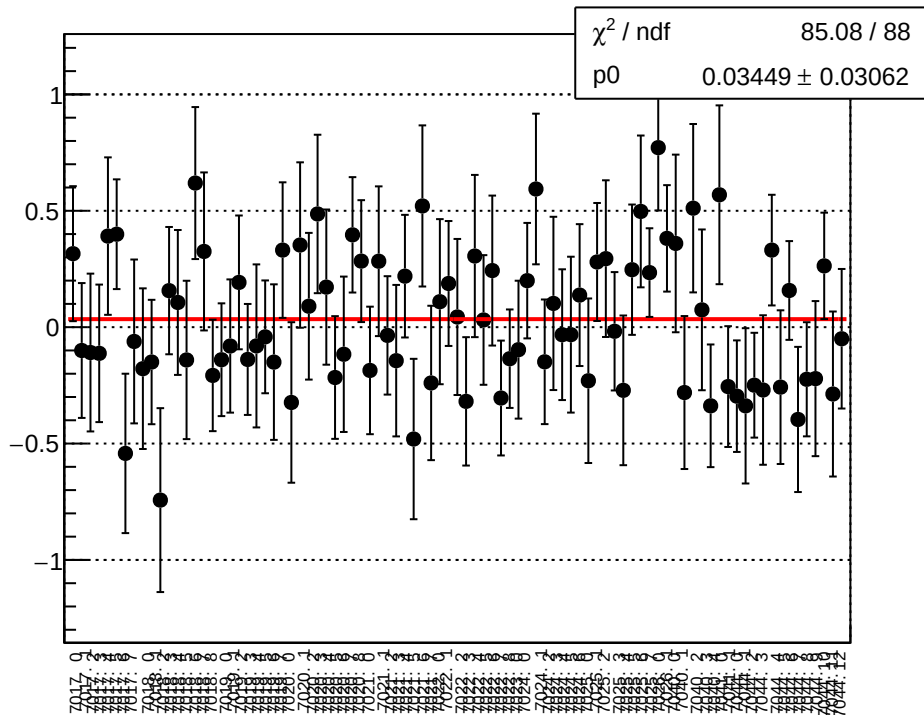
asym_sam_12345678_avg_reg_vs_cor_diff_mean vs run



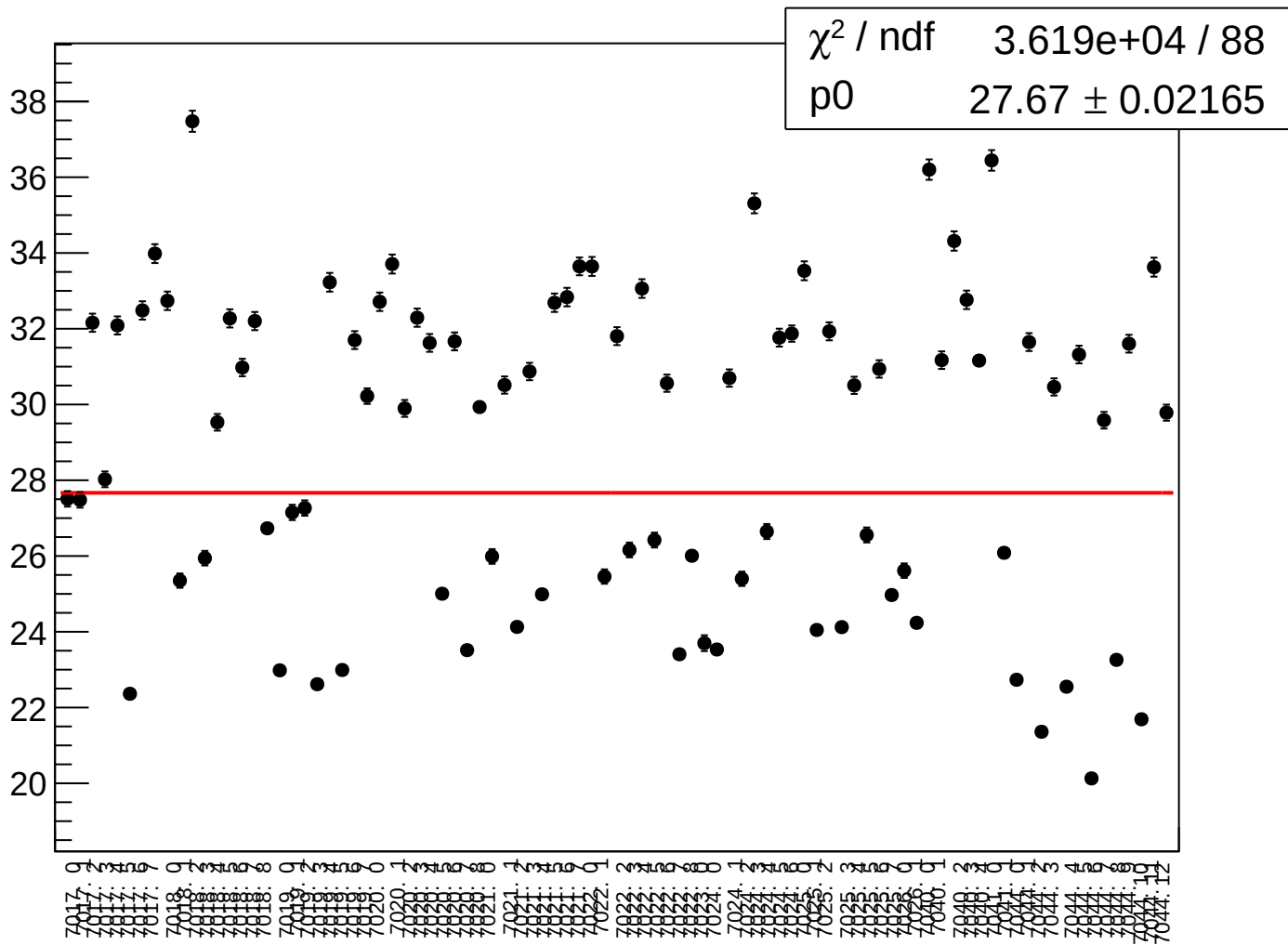
asym_sam_12345678_avg_reg_vs_cor_diff_rms vs run



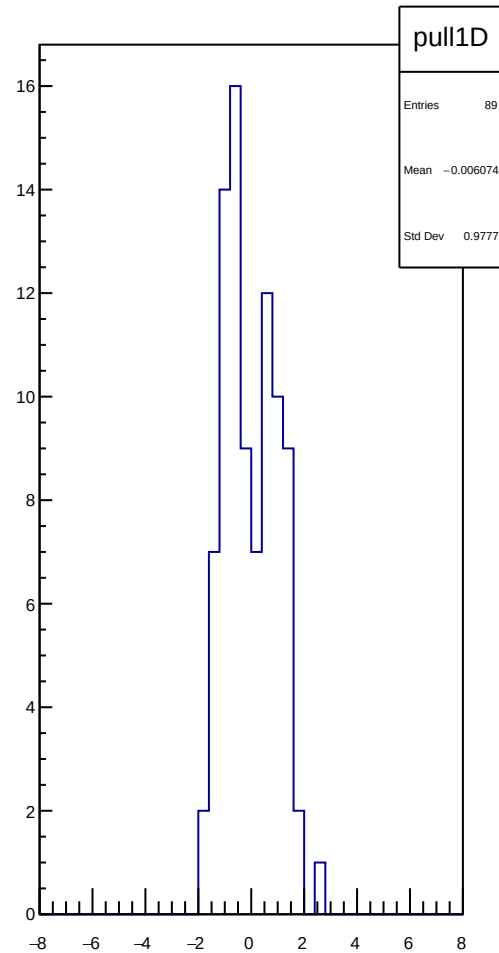
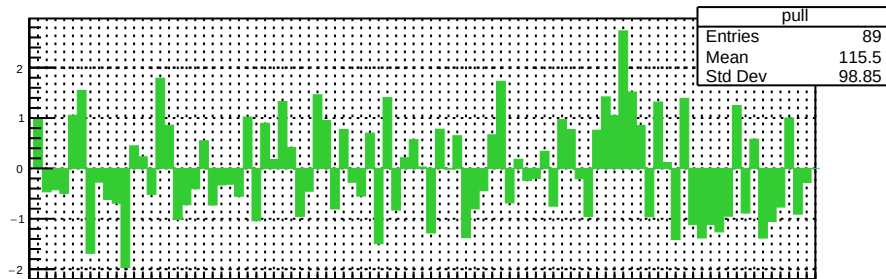
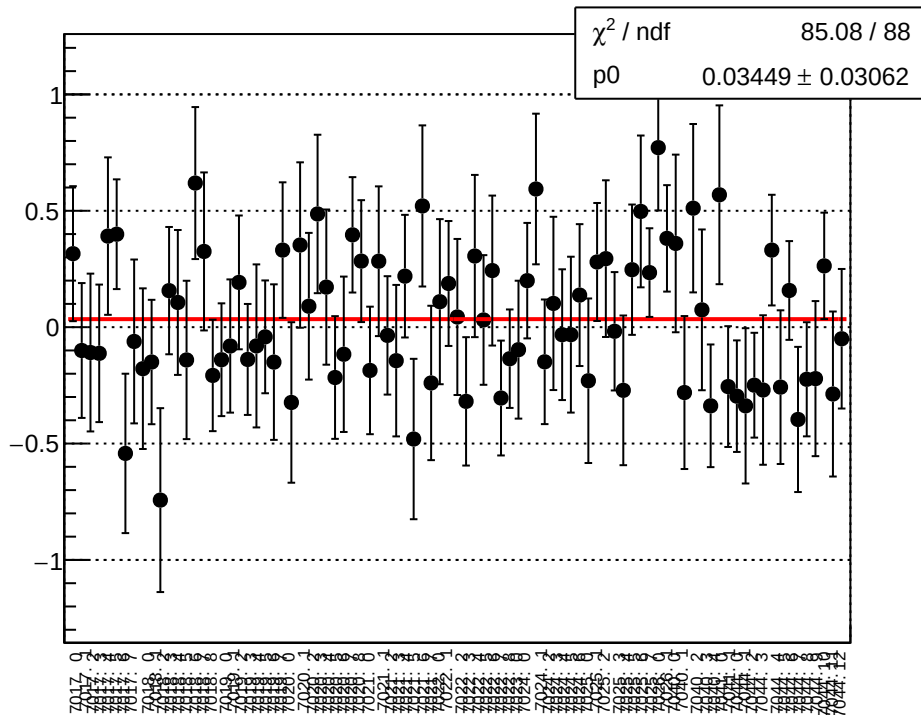
asym_sam_12345678_avg_dit_vs_cor_diff_mean vs run



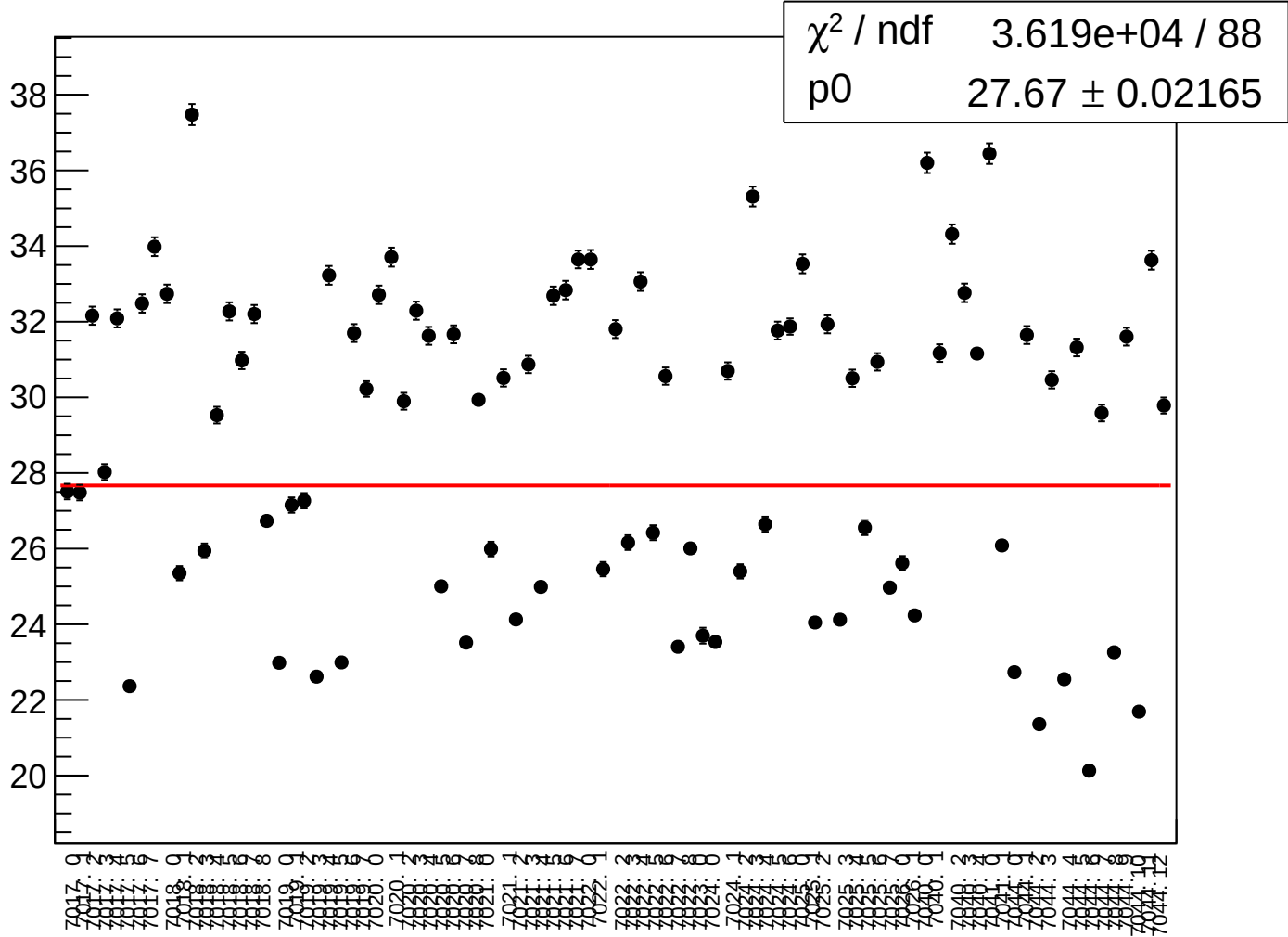
asym_sam_12345678_avg_dit_vs_cor_diff_rms vs run



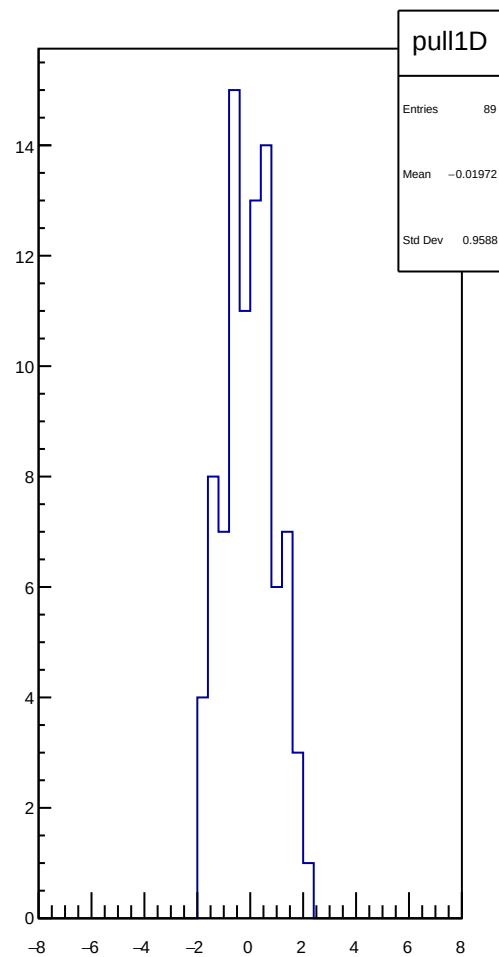
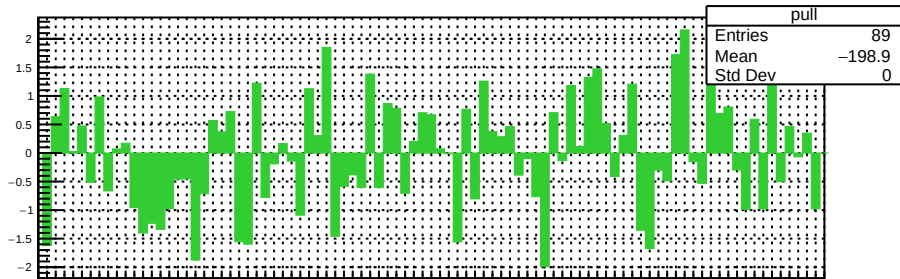
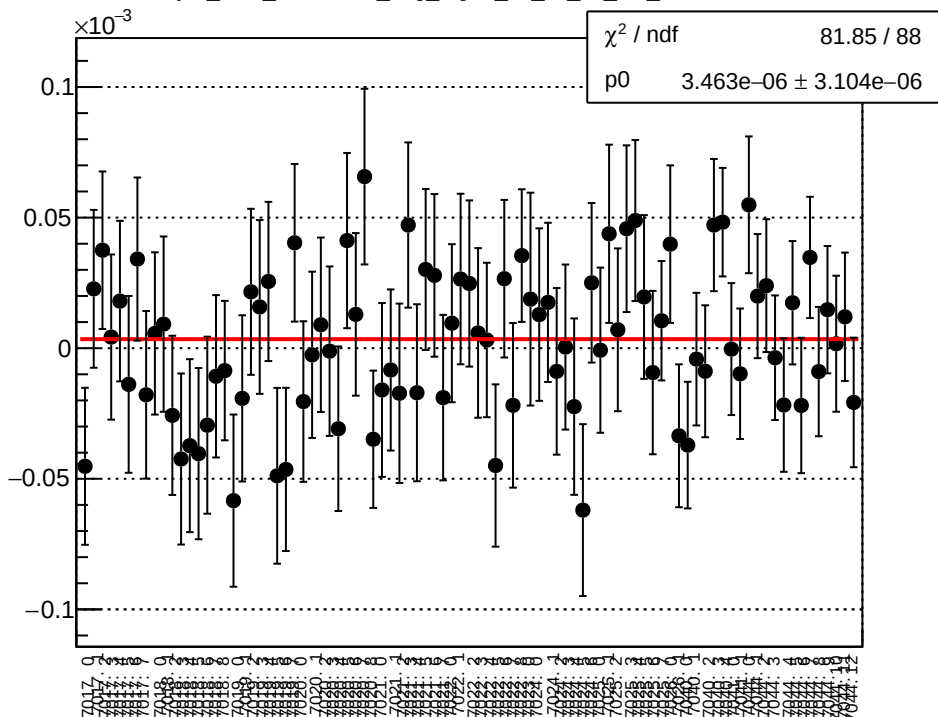
asym_sam_12345678_avg_dit_vs_eigen_cor_diff_mean vs run



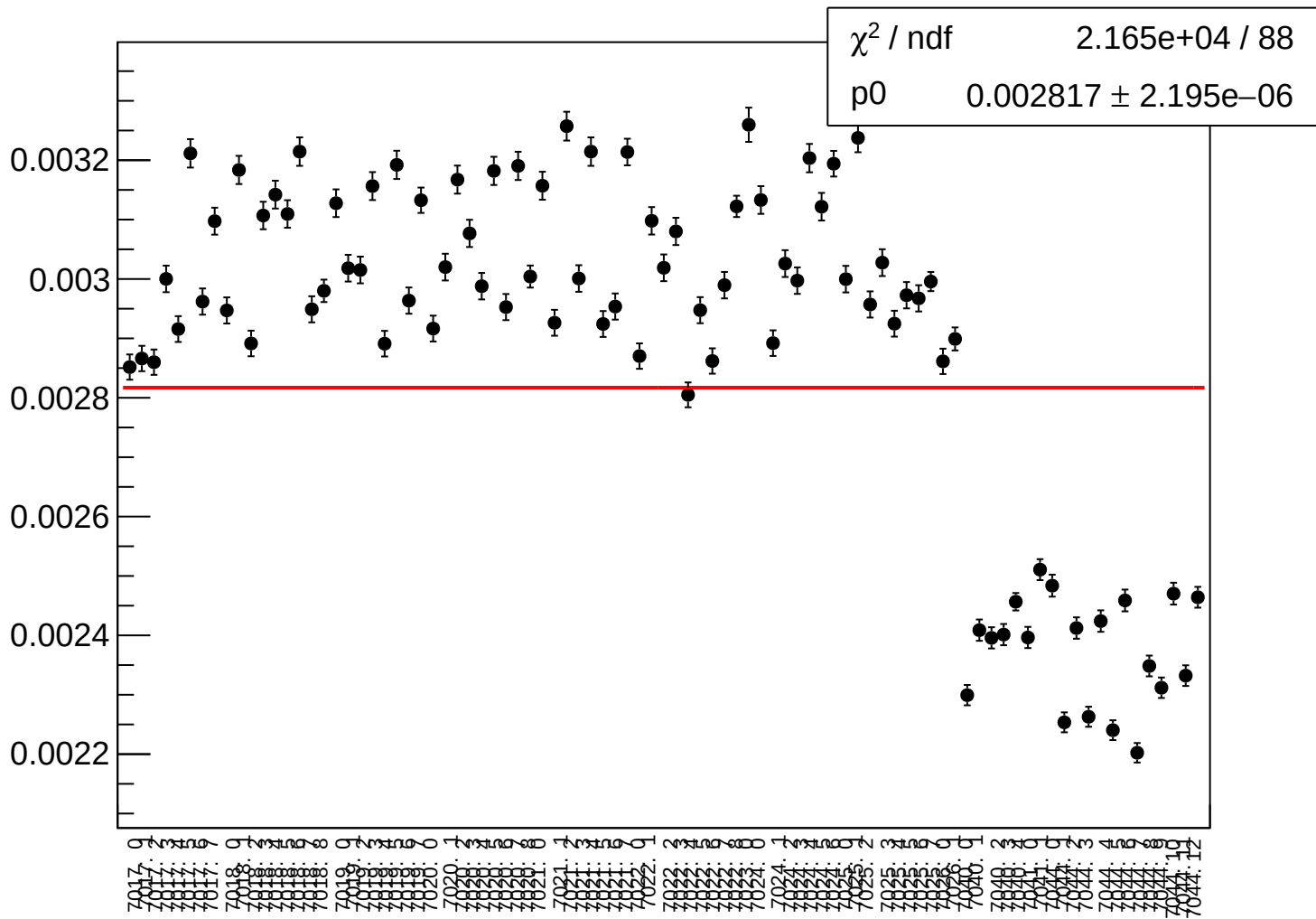
asym_sam_12345678_avg_dit_vs_eigen_cor_diff_rms vs run



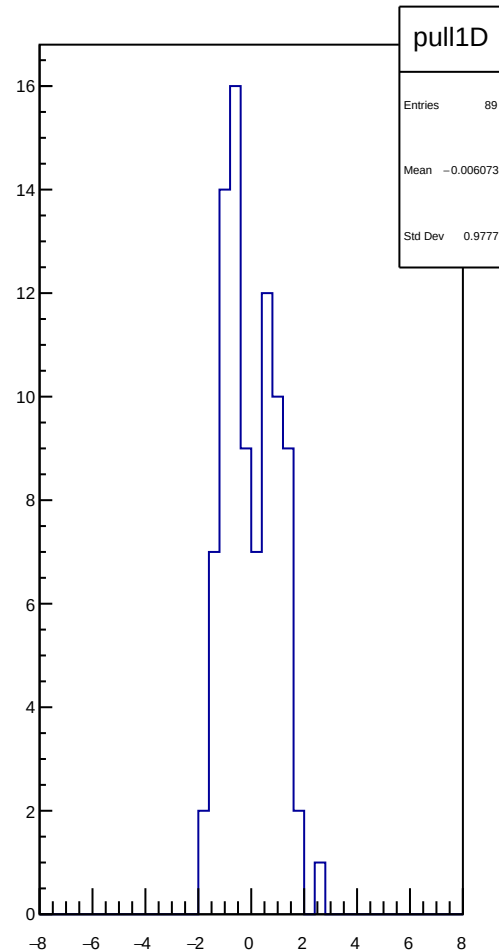
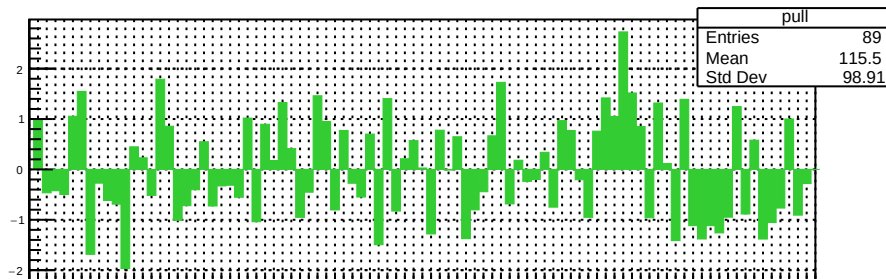
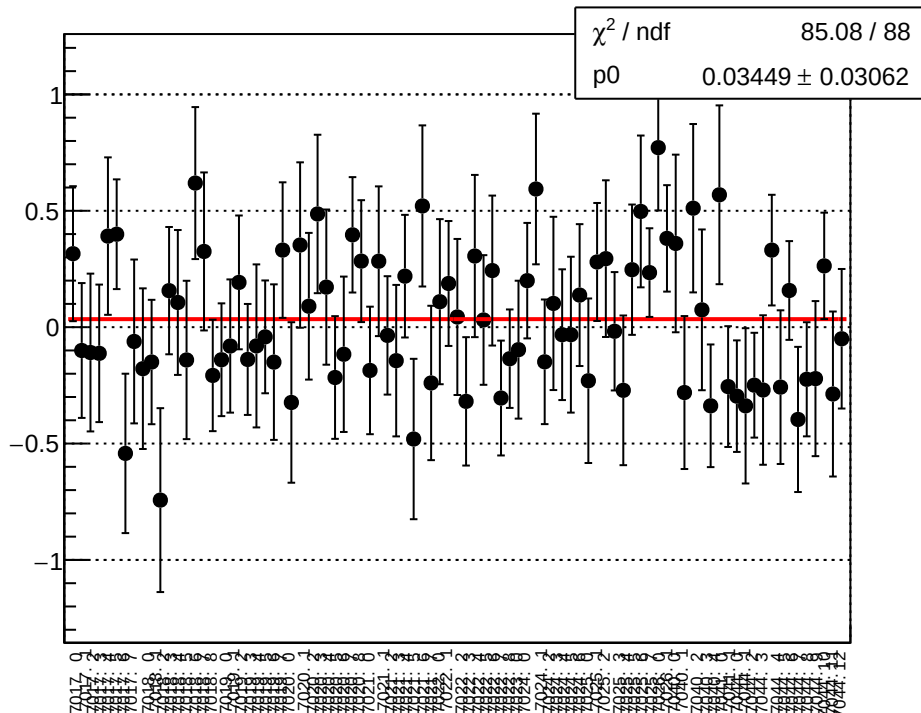
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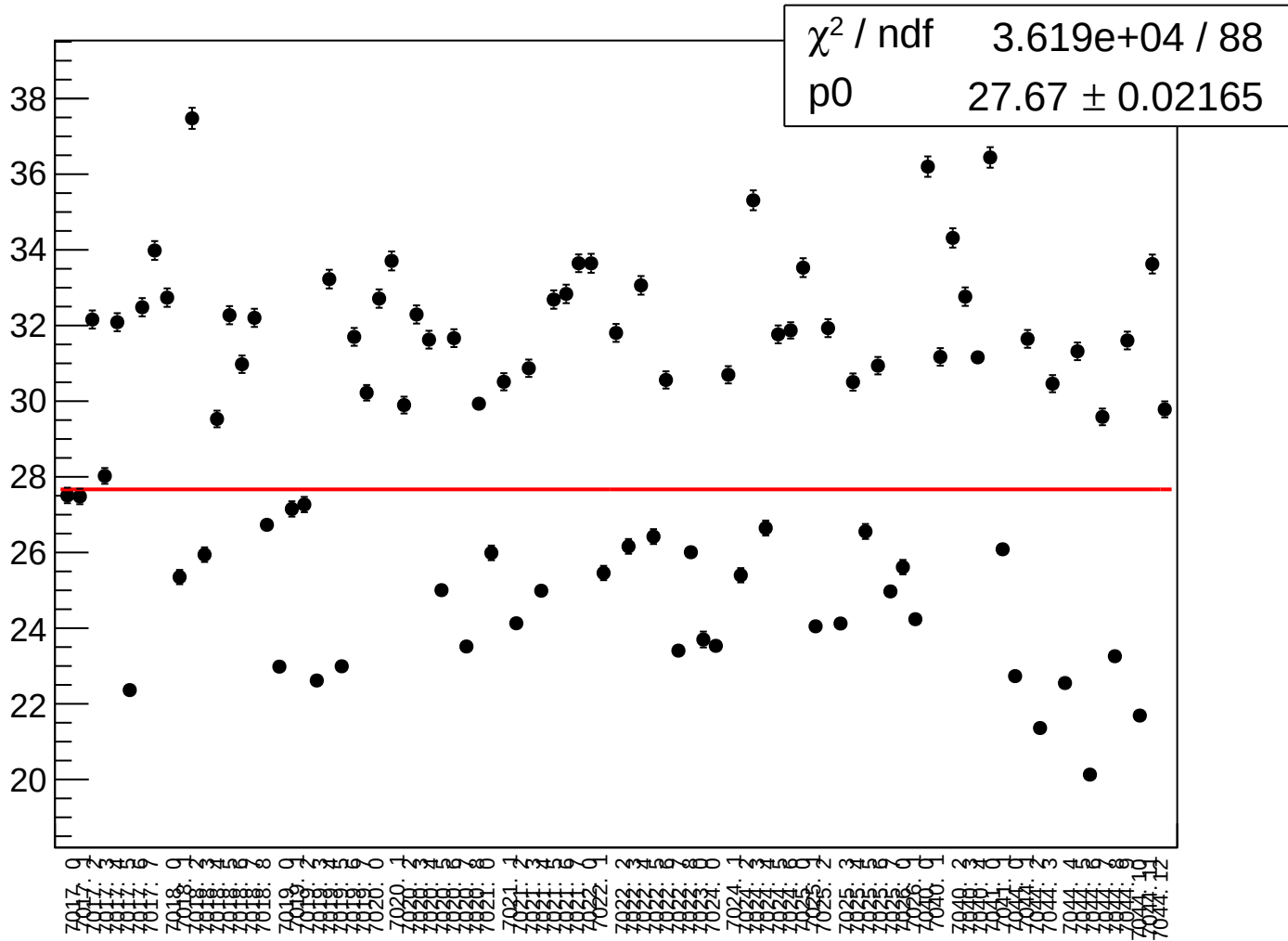
asym_sam_12345678_avg_eigen_dit_vs_dit_diff_rms vs run



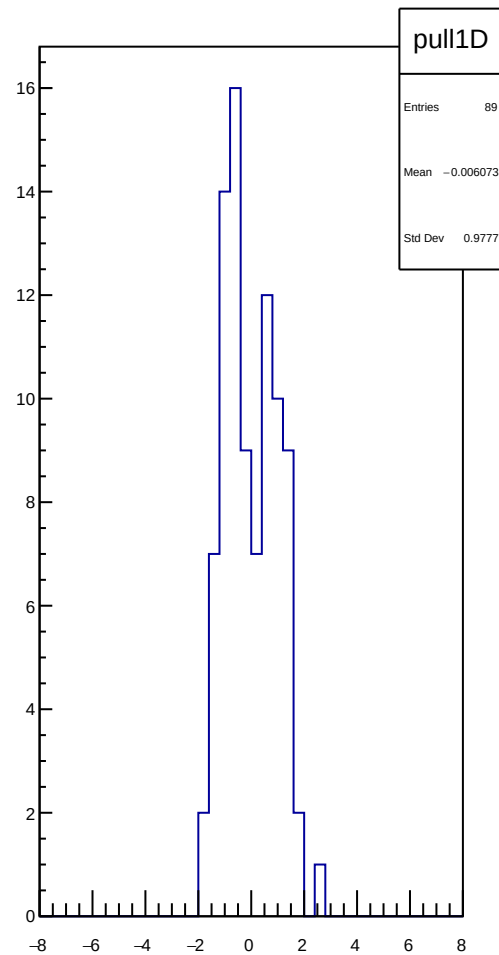
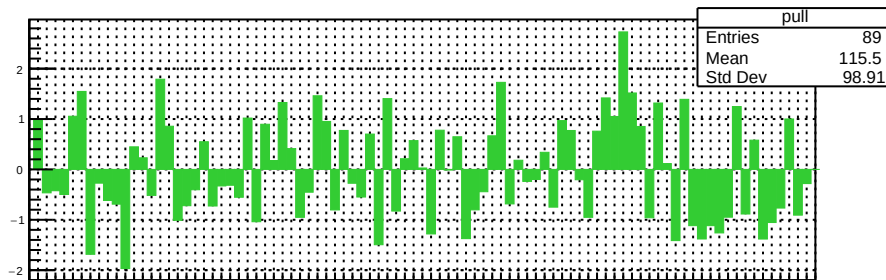
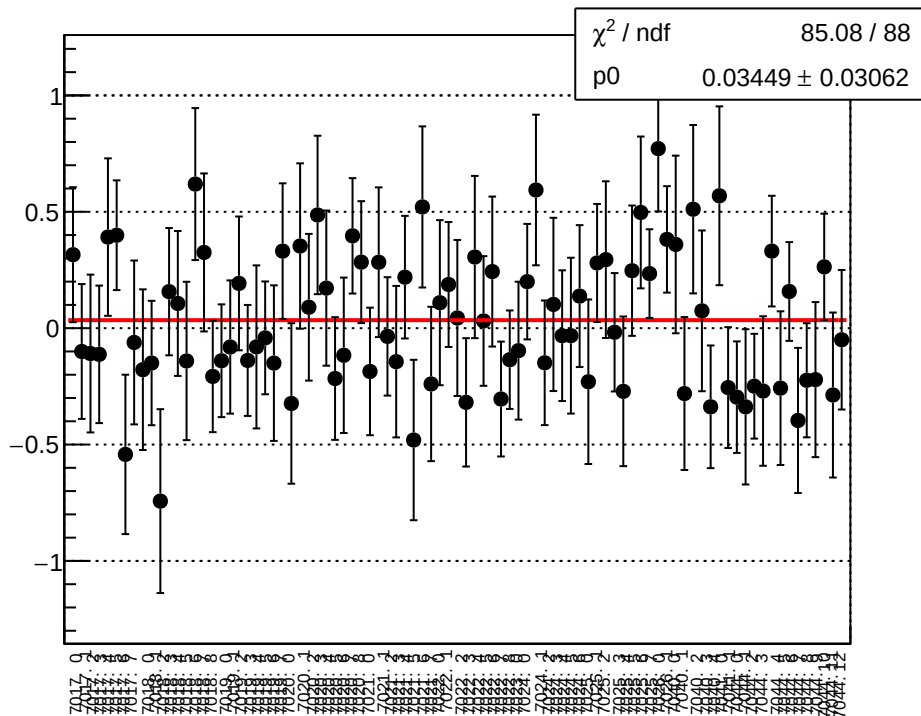
asym_sam_12345678_avg_eigen_dit_vs_cor_diff_mean vs run



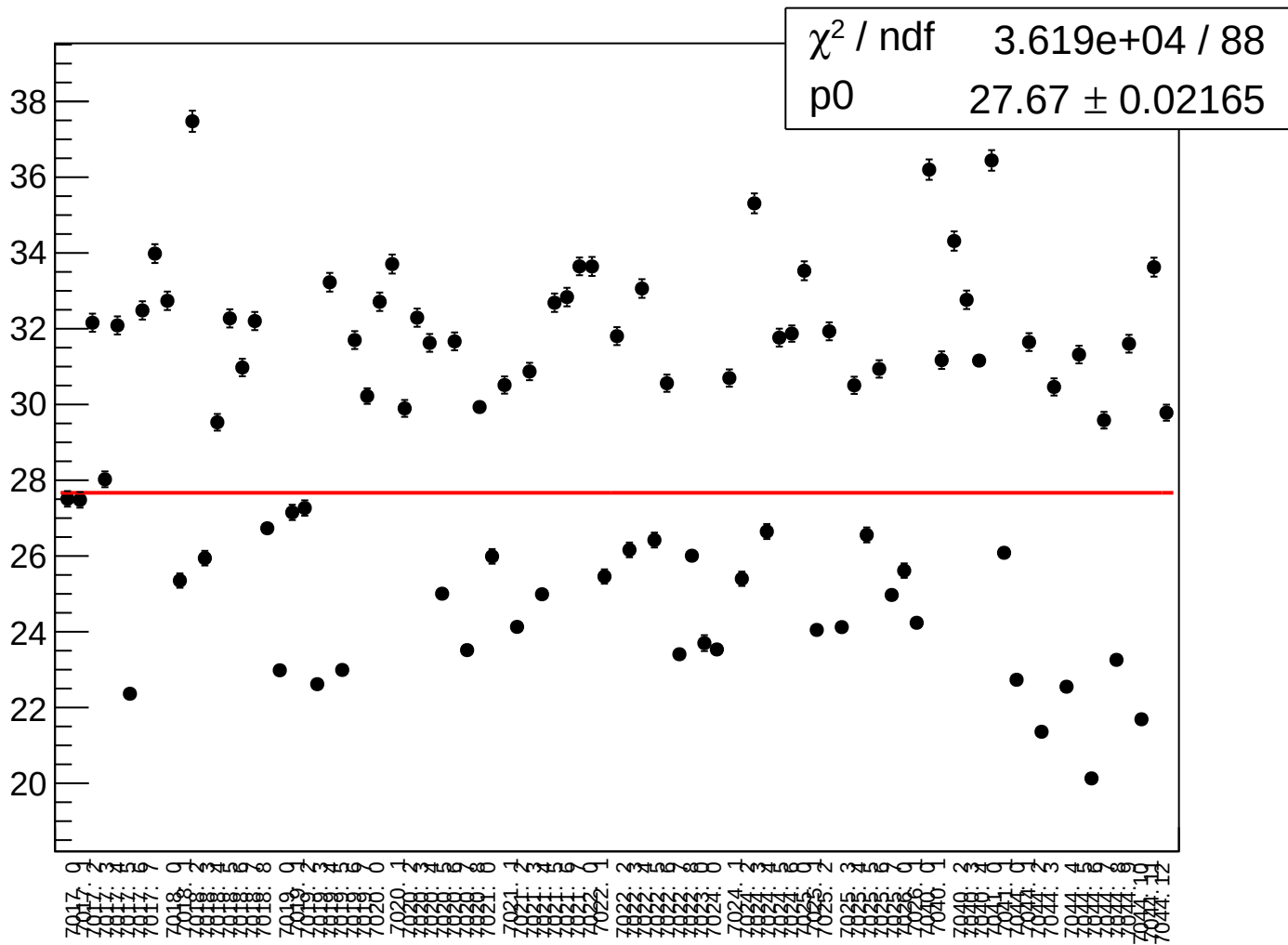
asym_sam_12345678_avg_eigen_dit_vs_cor_diff_rms vs run



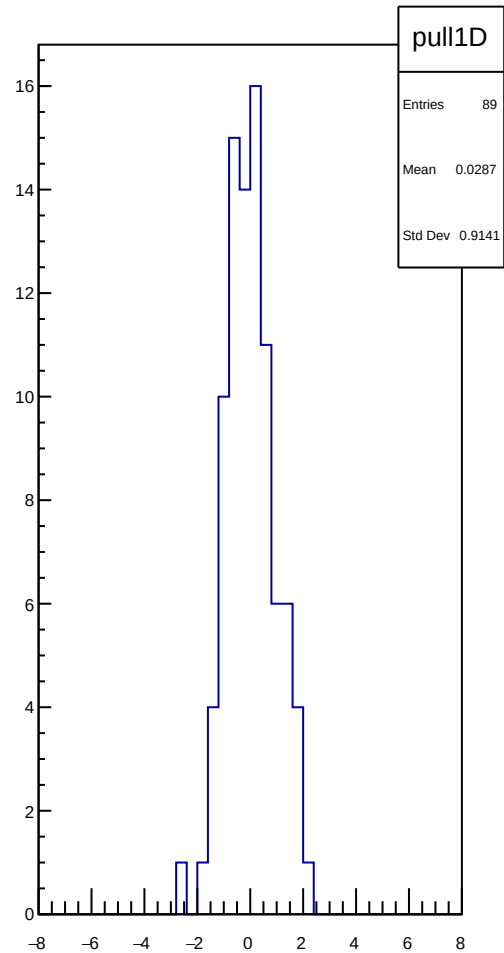
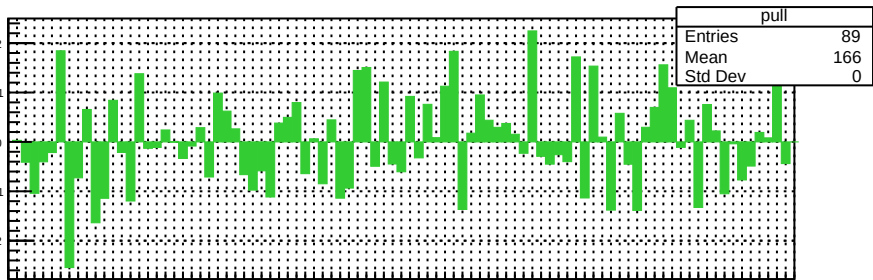
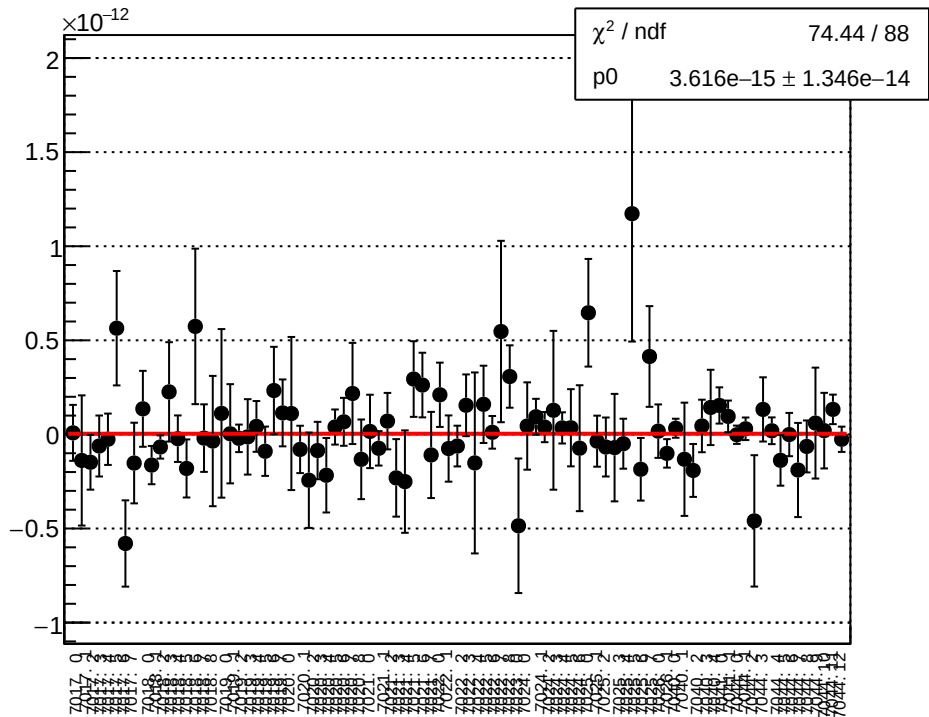
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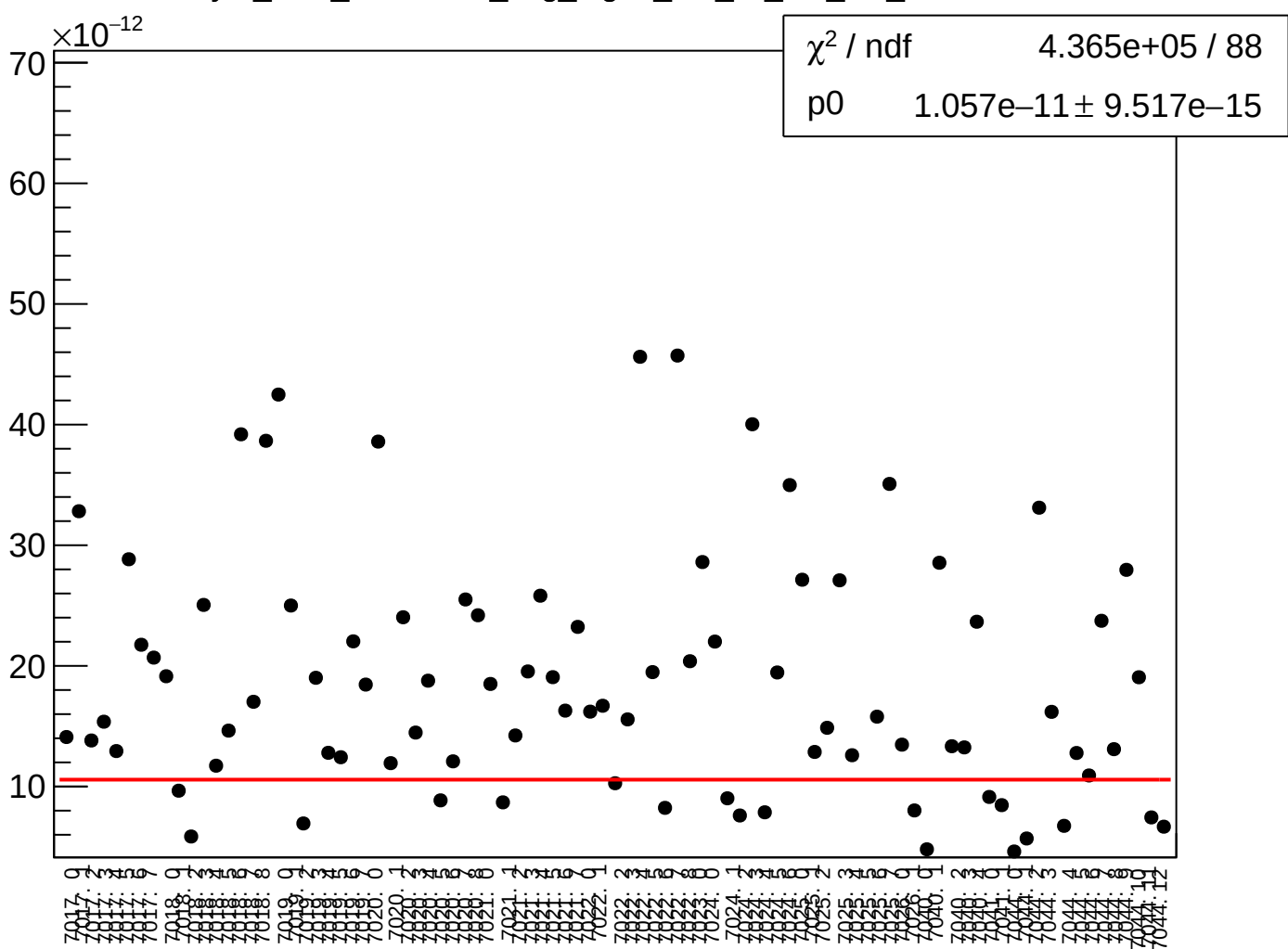
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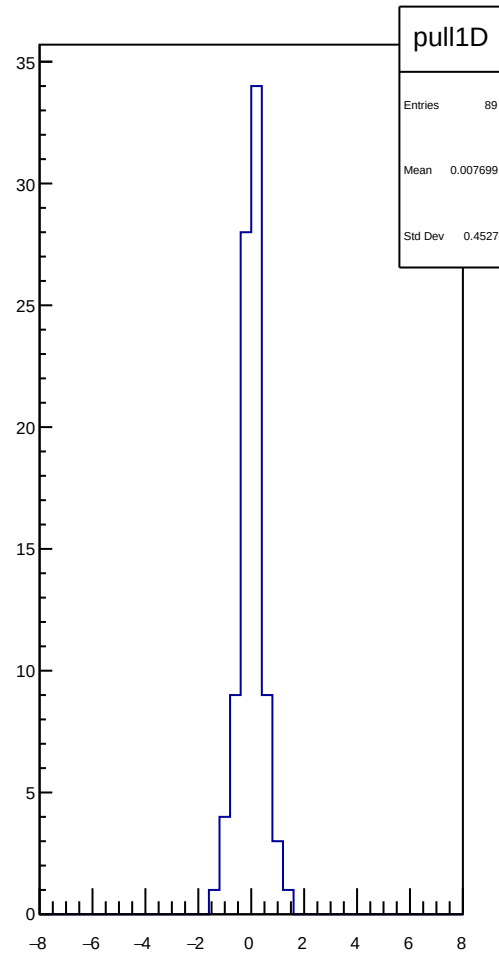
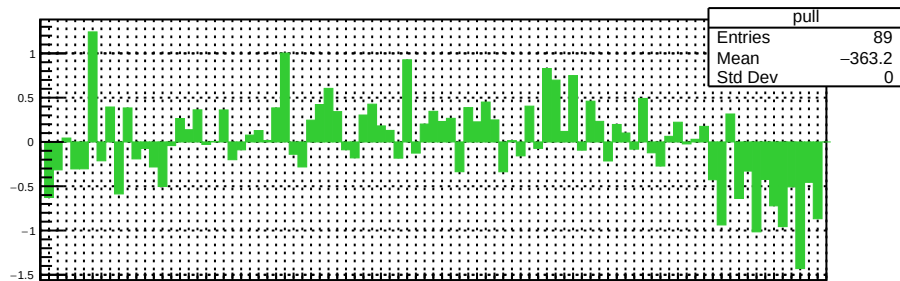
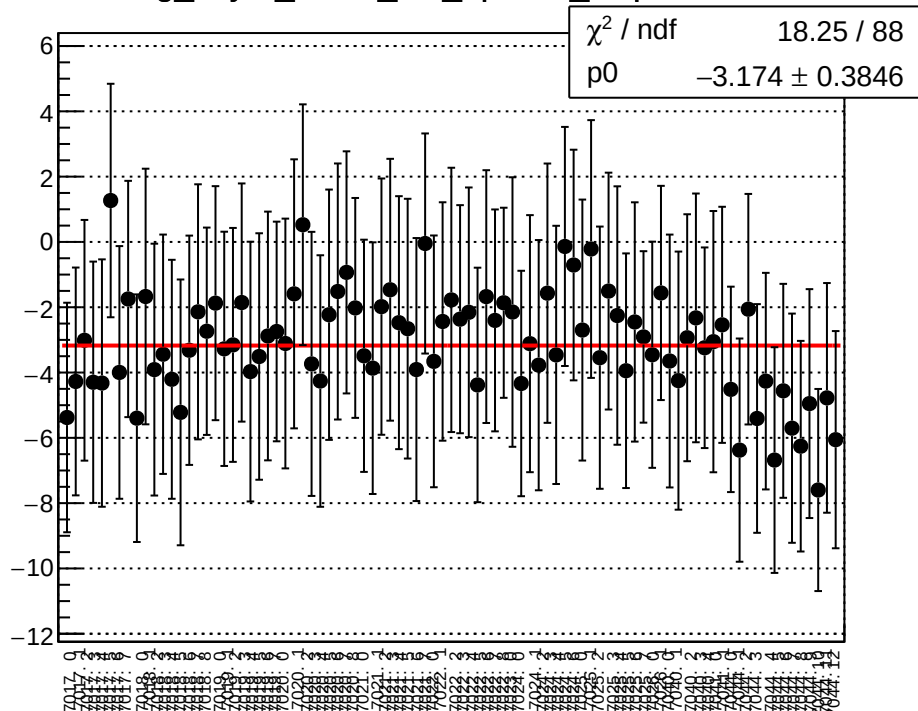
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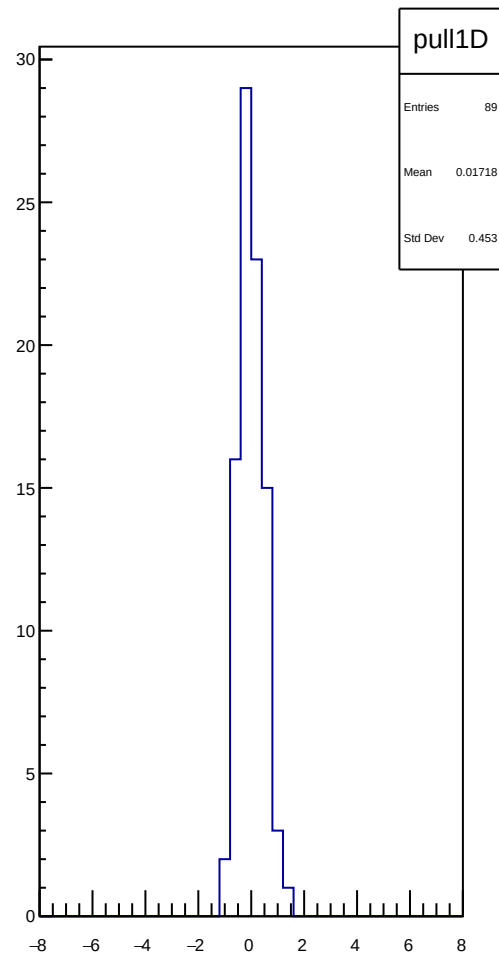
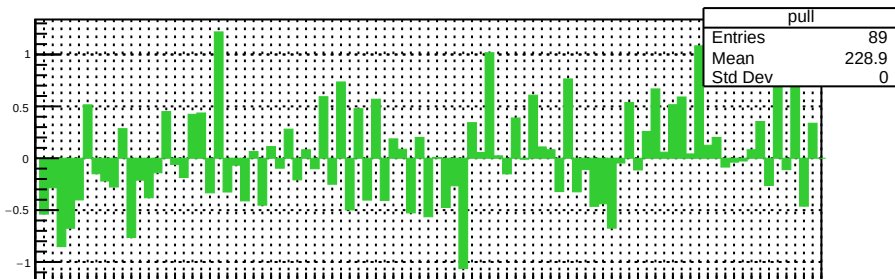
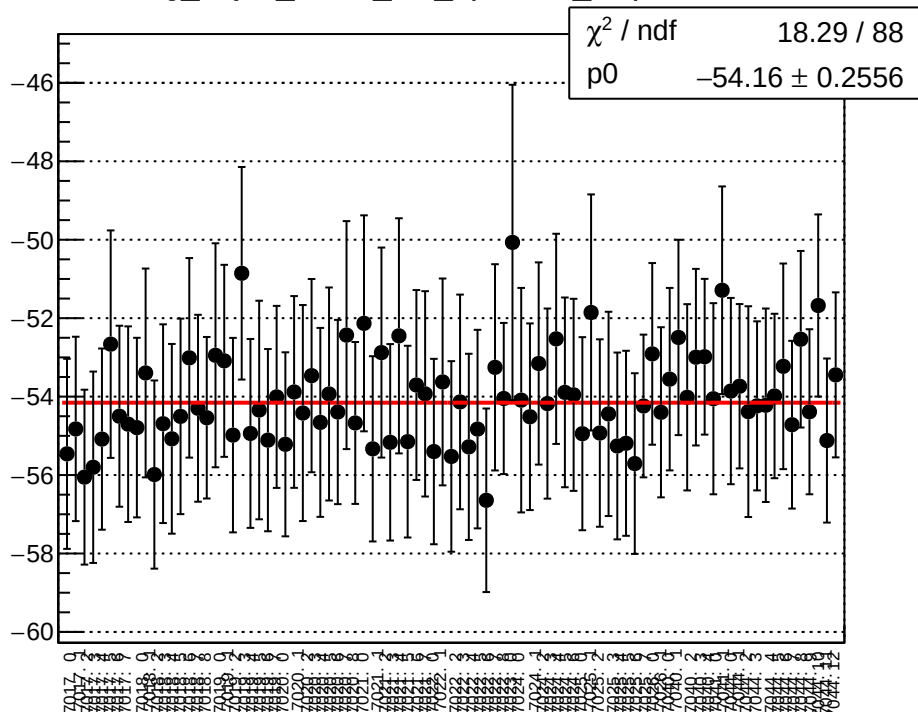
asym_sam_12345678_avg_eigen_cor_vs_cor_diff_rms vs run



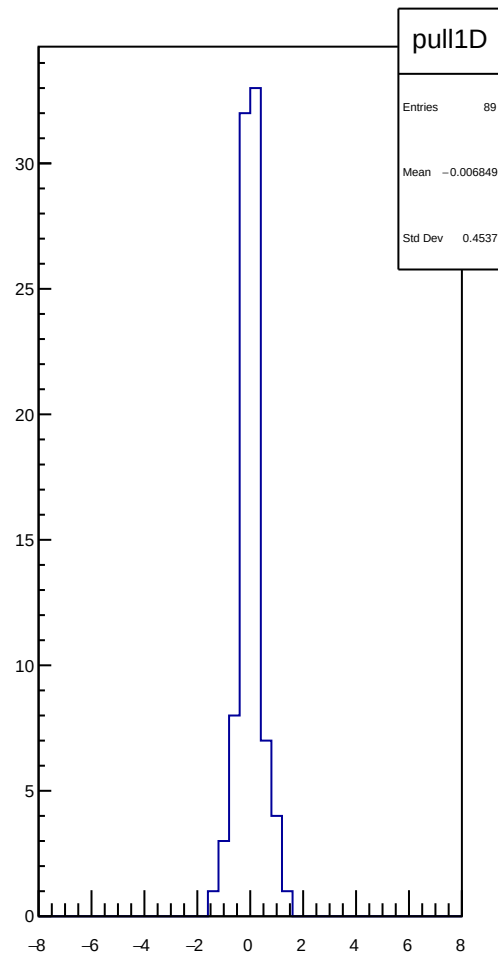
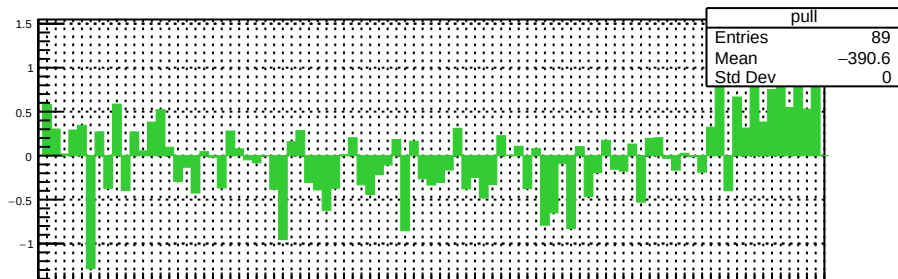
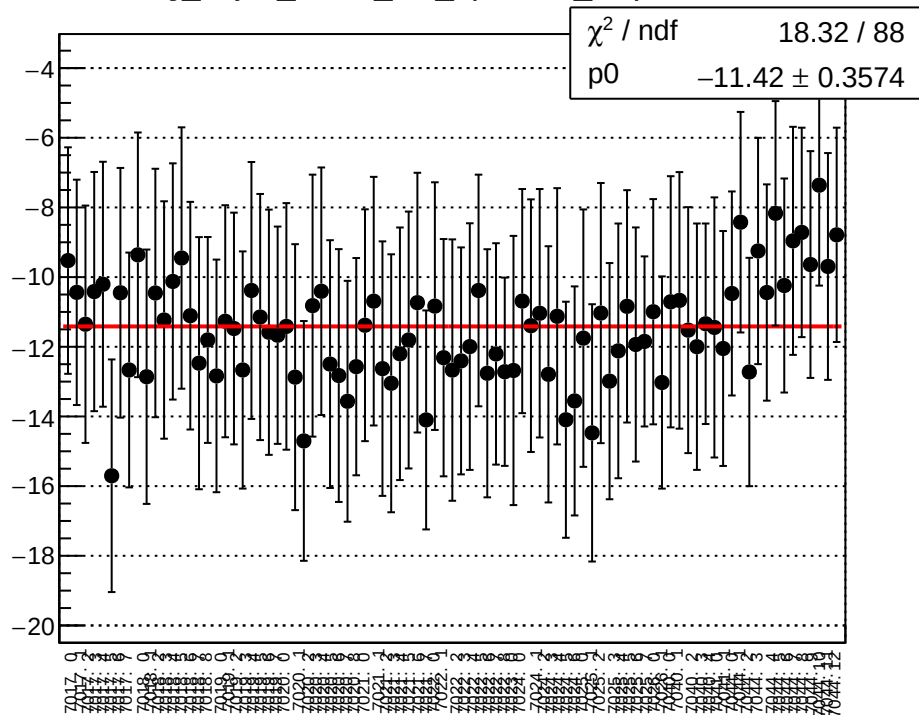
reg_asym_sam1_diff_bpm1X_slope vs run



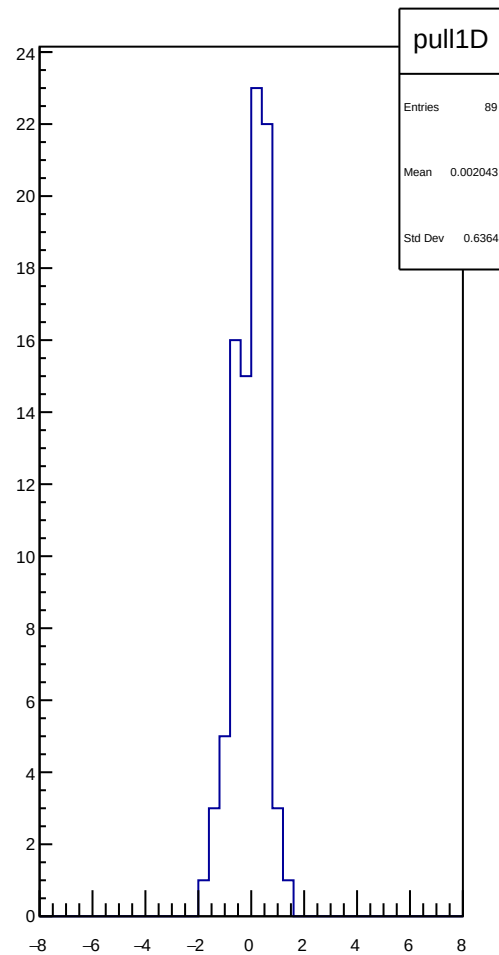
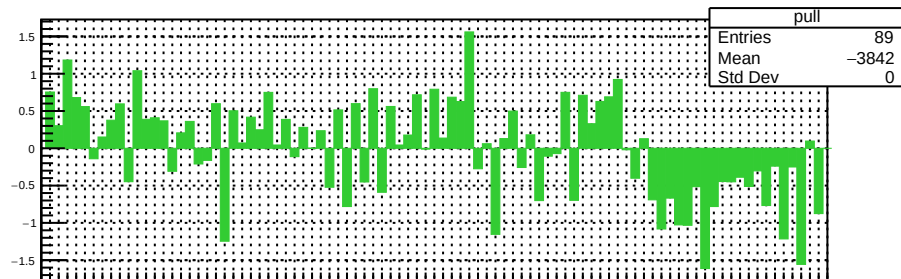
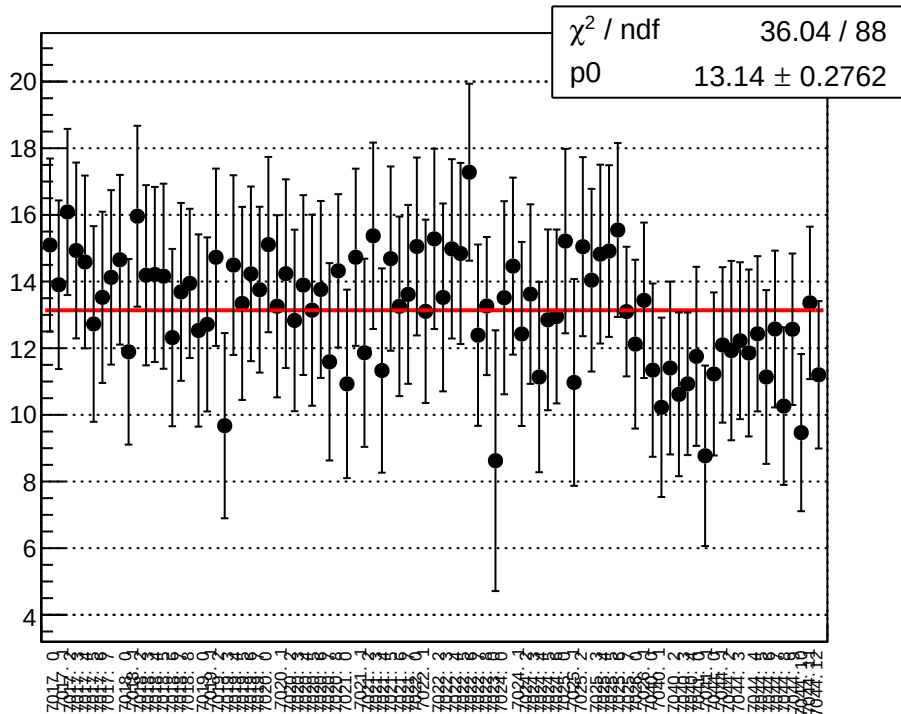
reg_asym_sam1_diff_bpm4aY_slope vs run



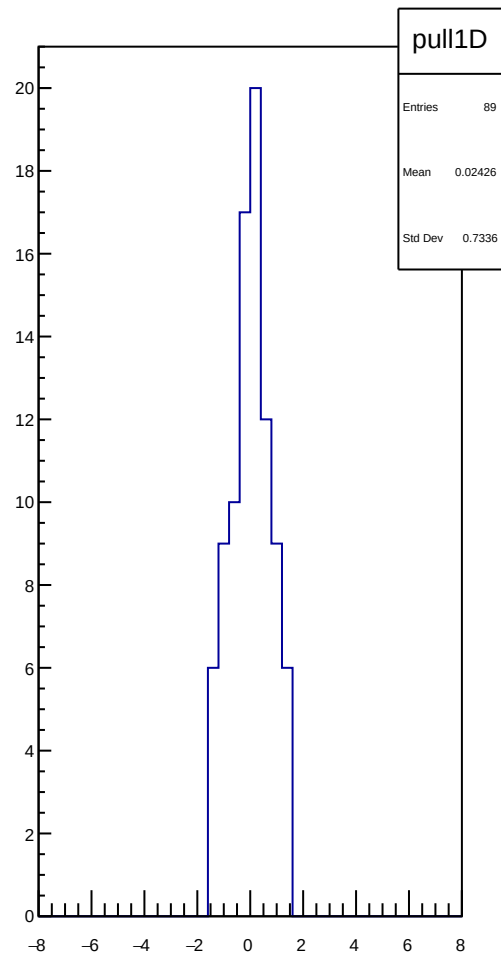
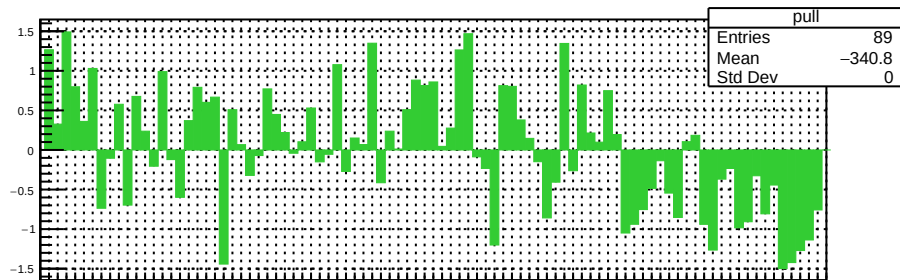
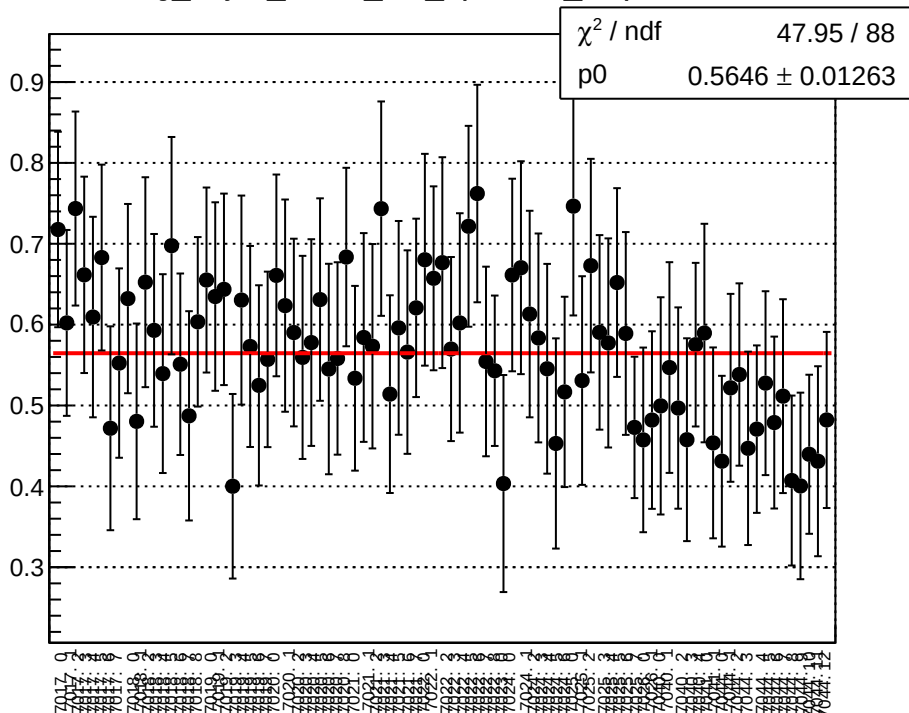
reg_asym_sam1_diff_bpm4eX_slope vs run



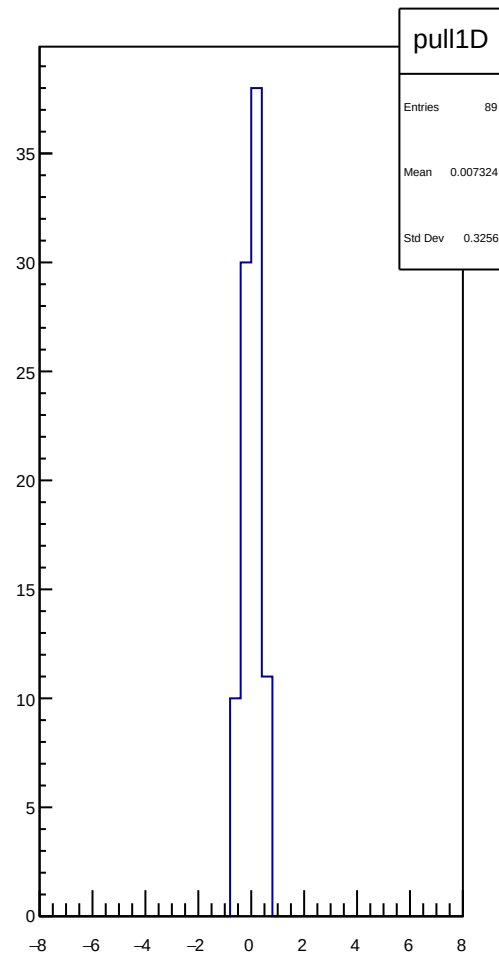
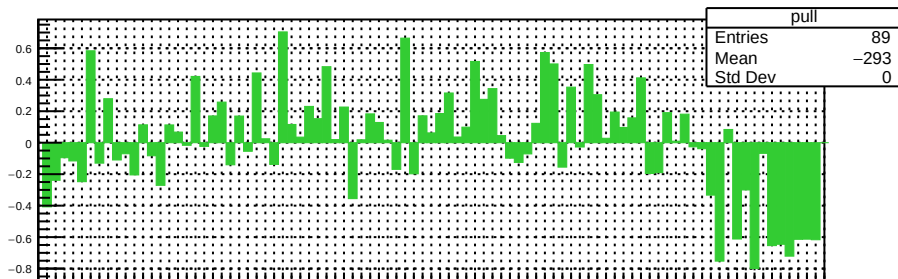
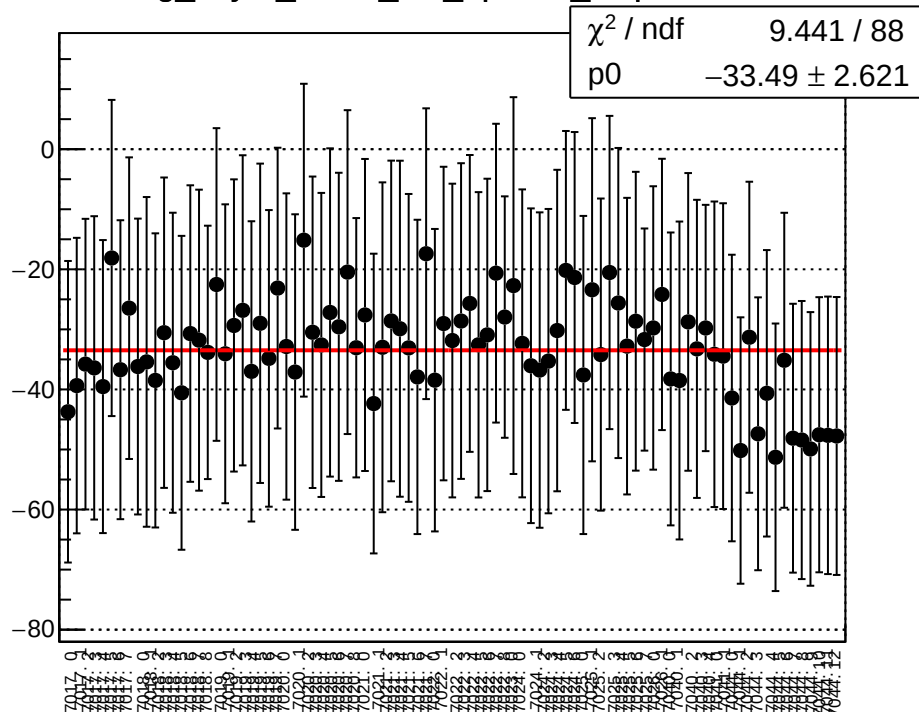
reg_asym_sam1_diff_bpm4eY_slope vs run



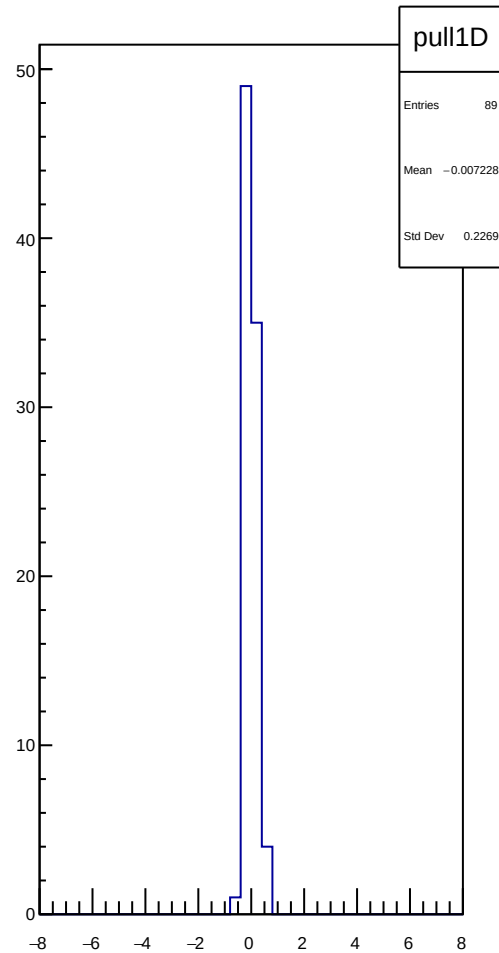
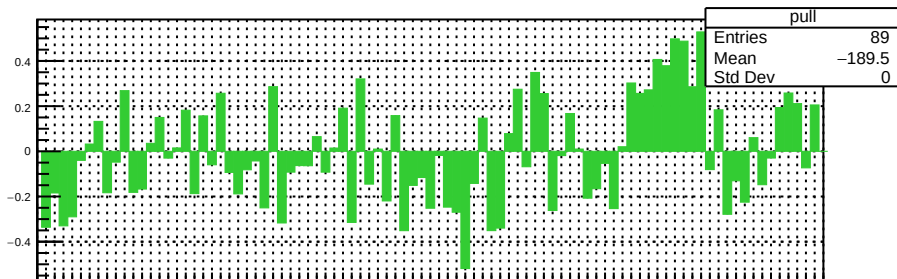
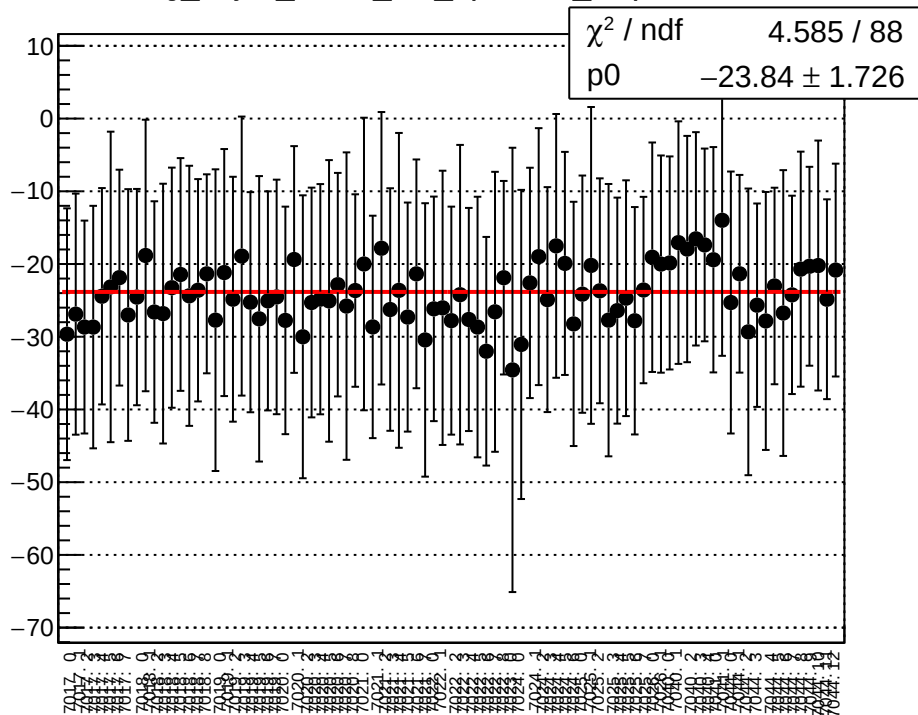
reg_asym_sam1_diff_bpm12X_slope vs run



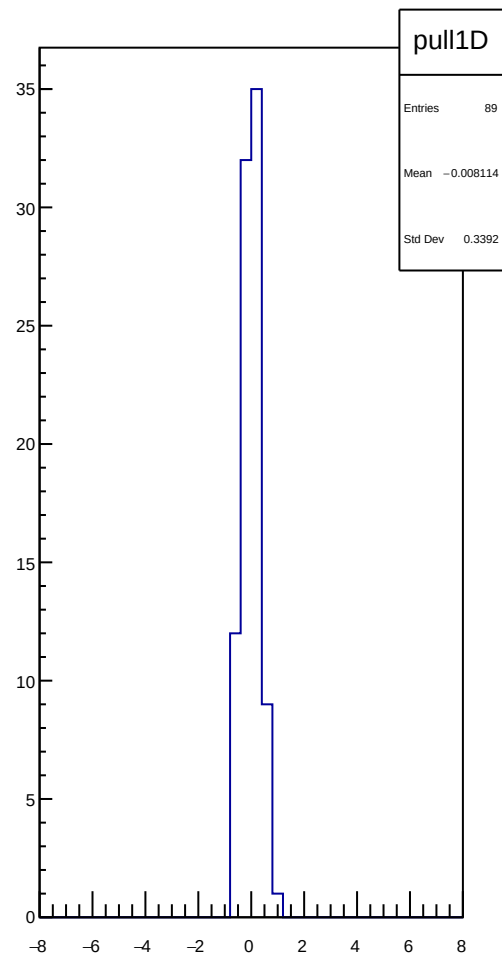
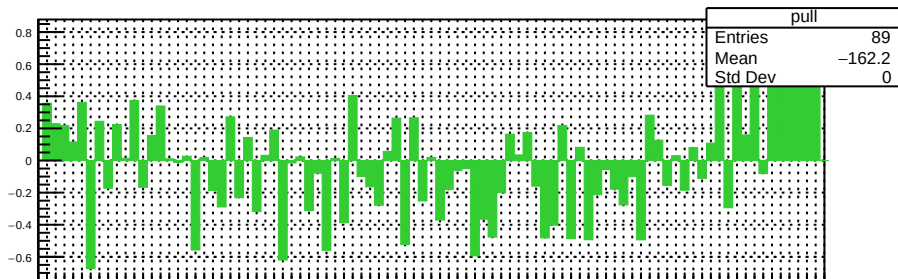
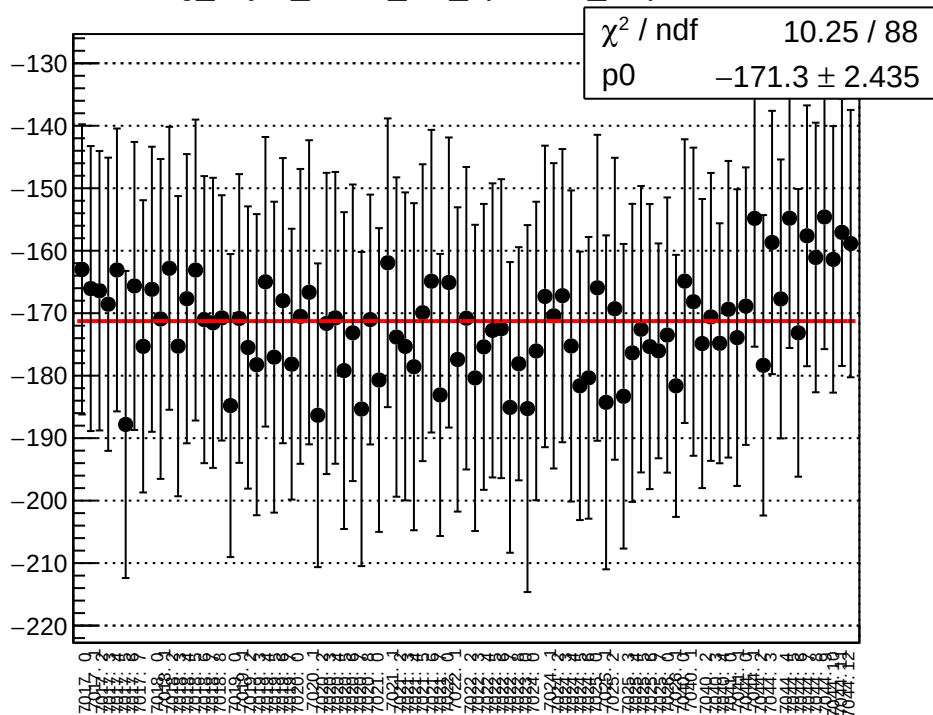
reg_asym_sam2_diff_bpm1X_slope vs run



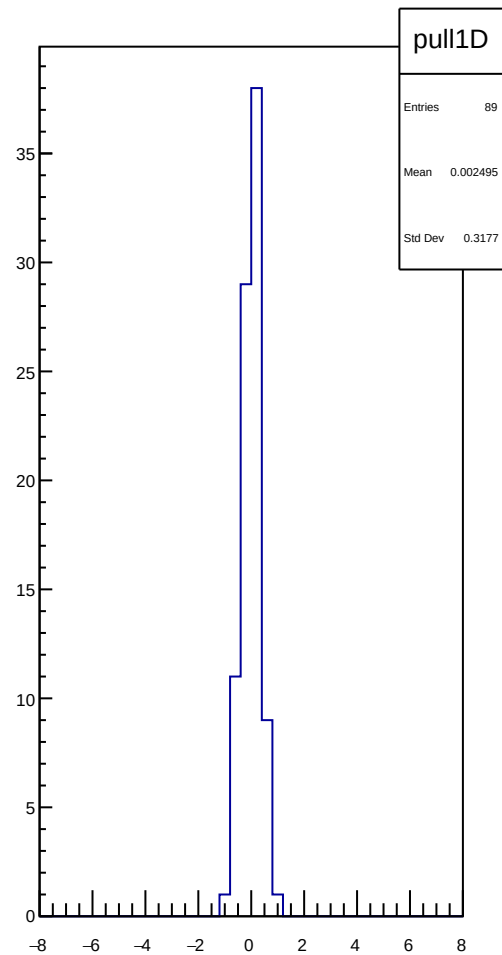
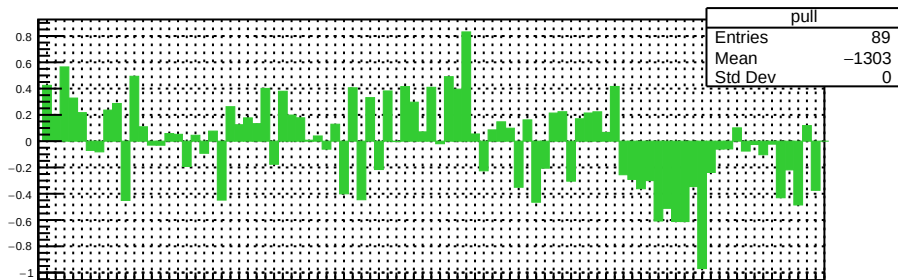
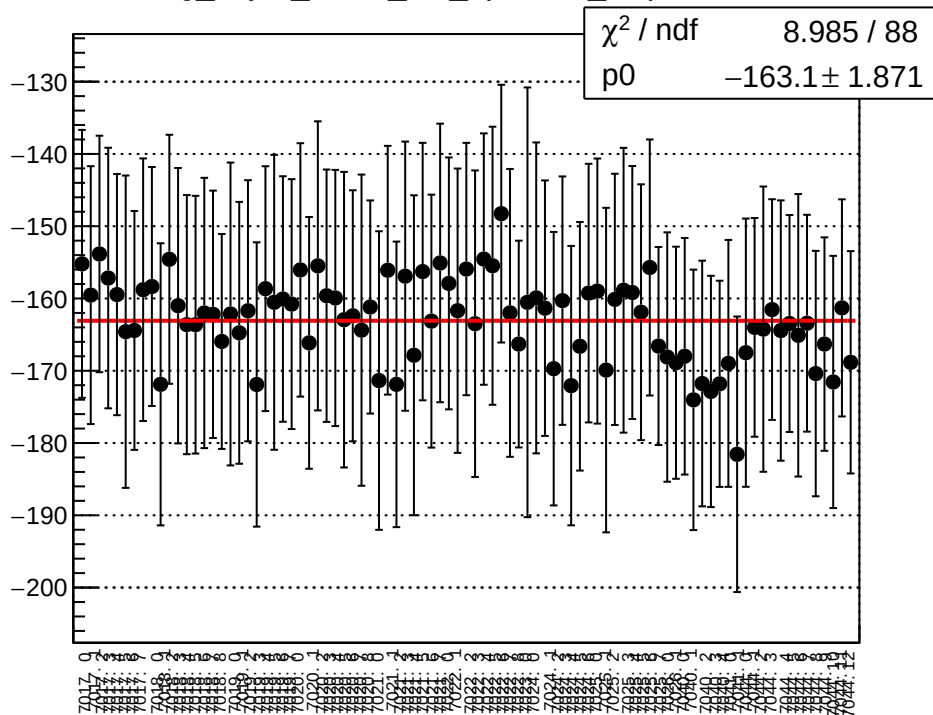
reg_asym_sam2_diff_bpm4aY_slope vs run



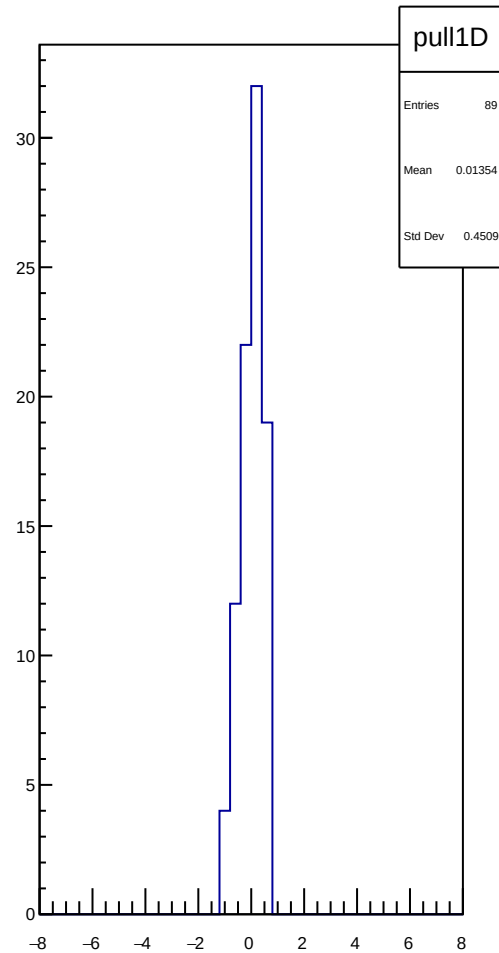
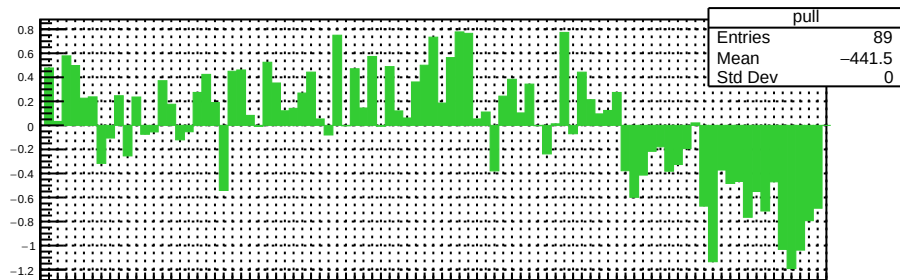
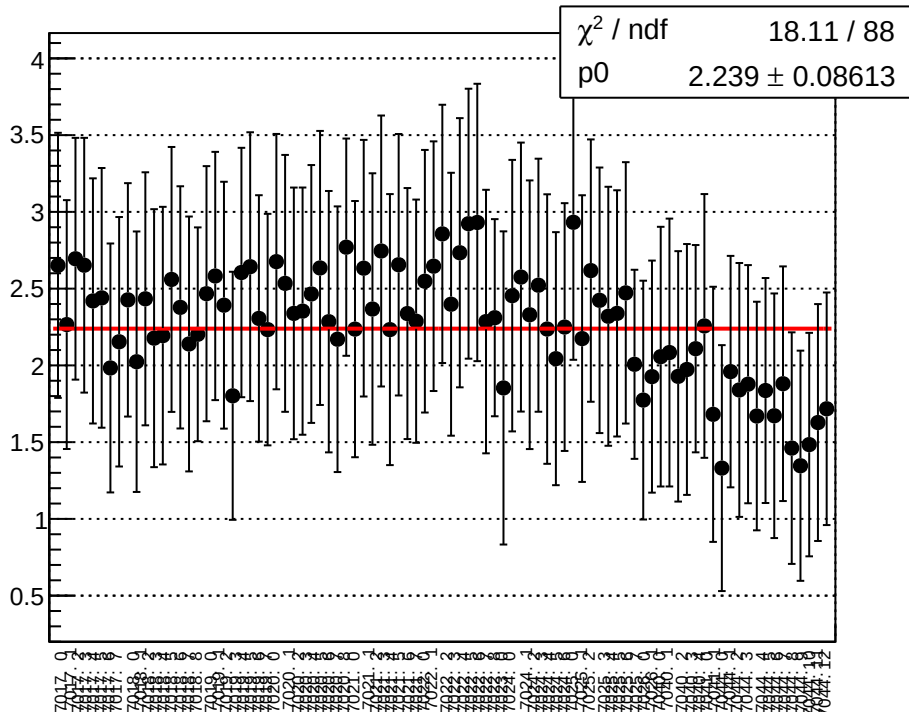
reg_asym_sam2_diff_bpm4eX_slope vs run



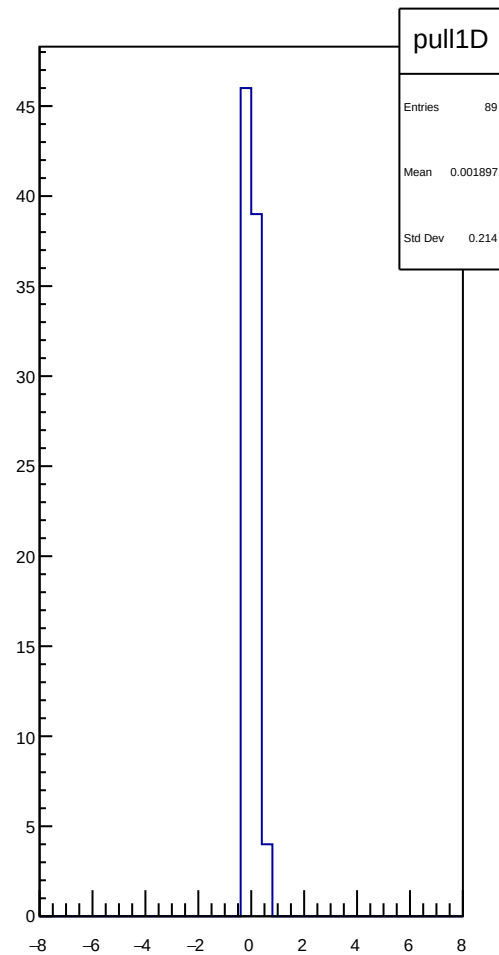
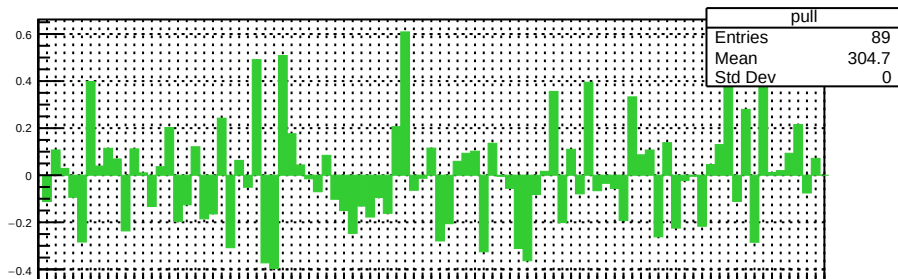
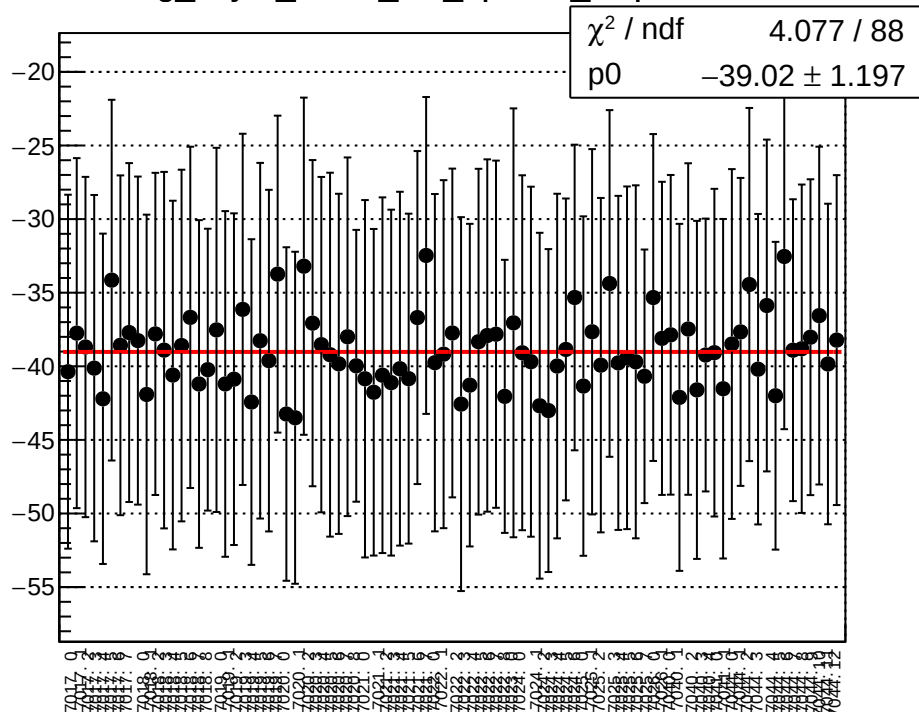
reg_asym_sam2_diff_bpm4eY_slope vs run



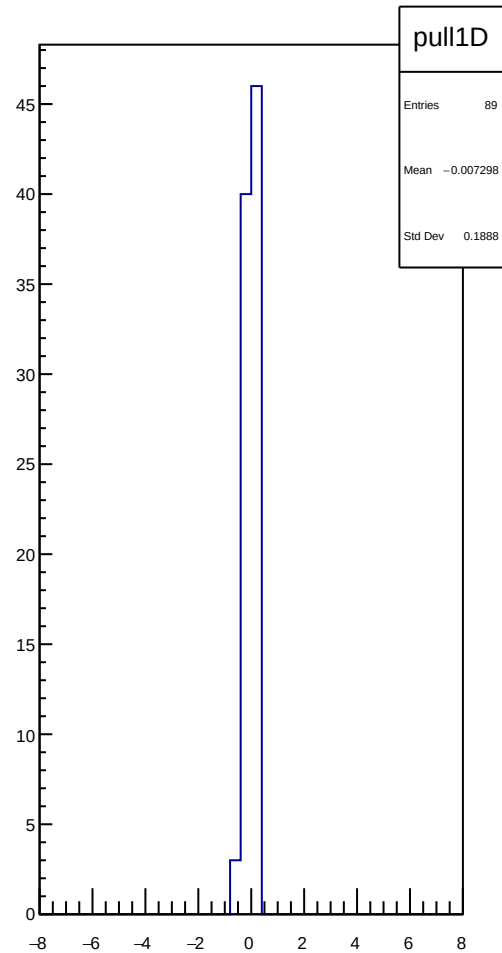
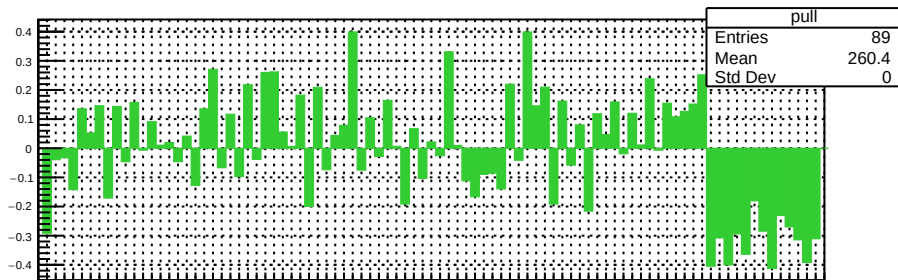
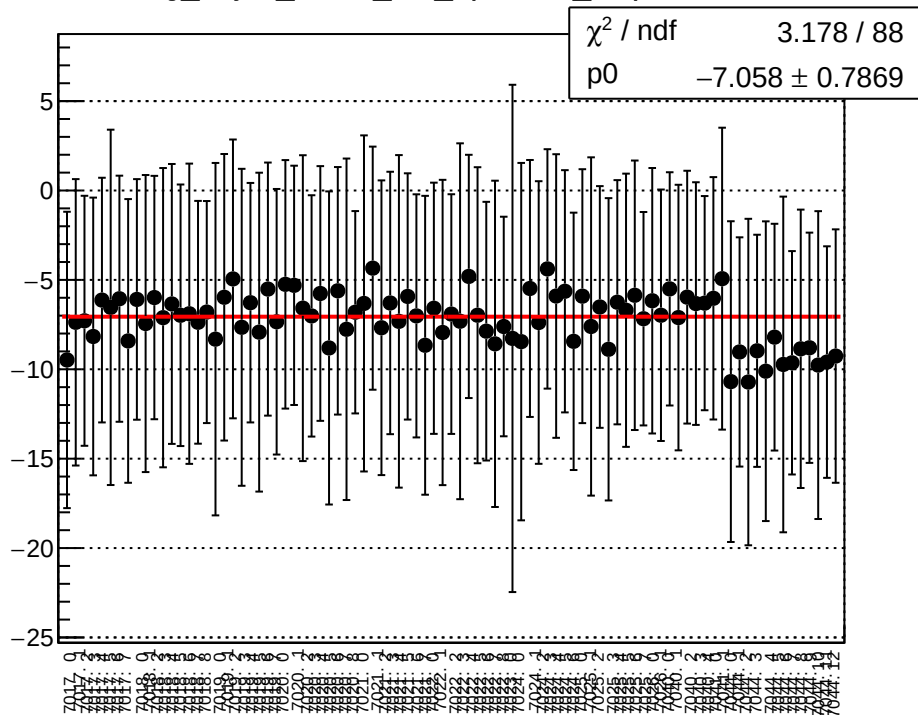
reg_asym_sam2_diff_bpm12X_slope vs run



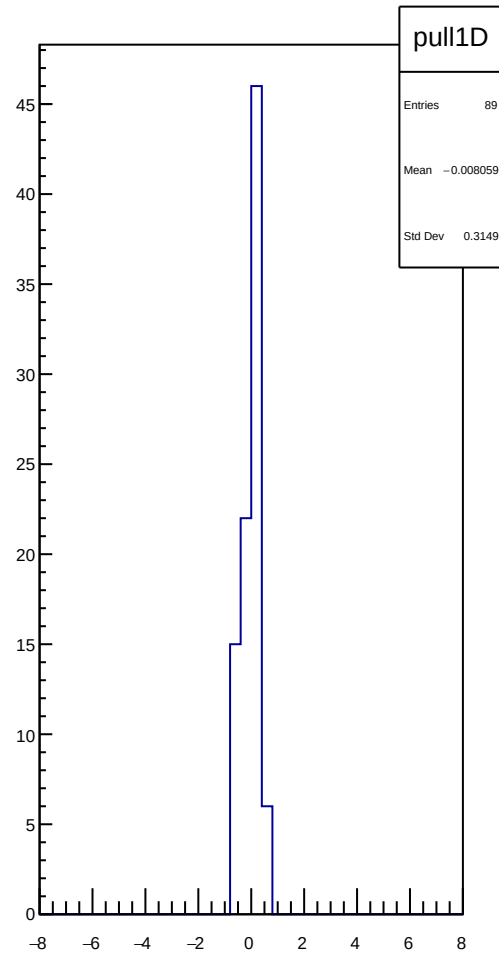
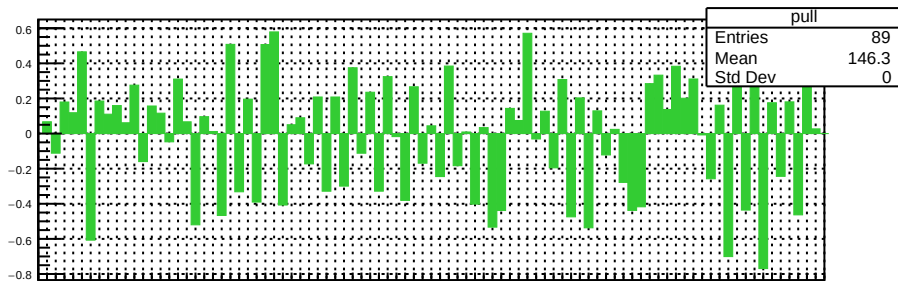
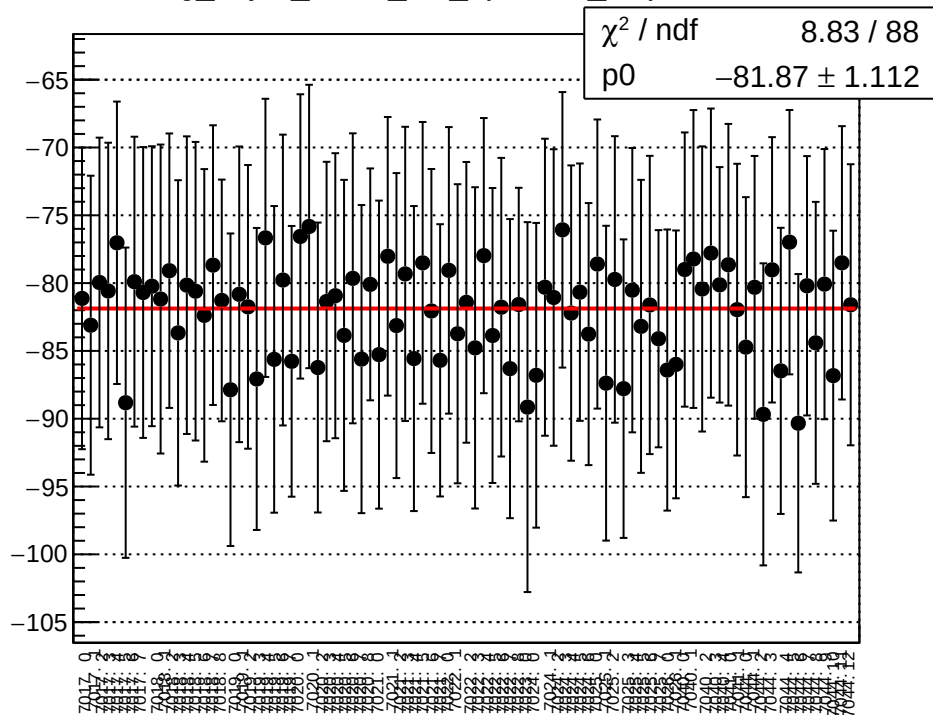
reg_asym_sam3_diff_bpm1X_slope vs run



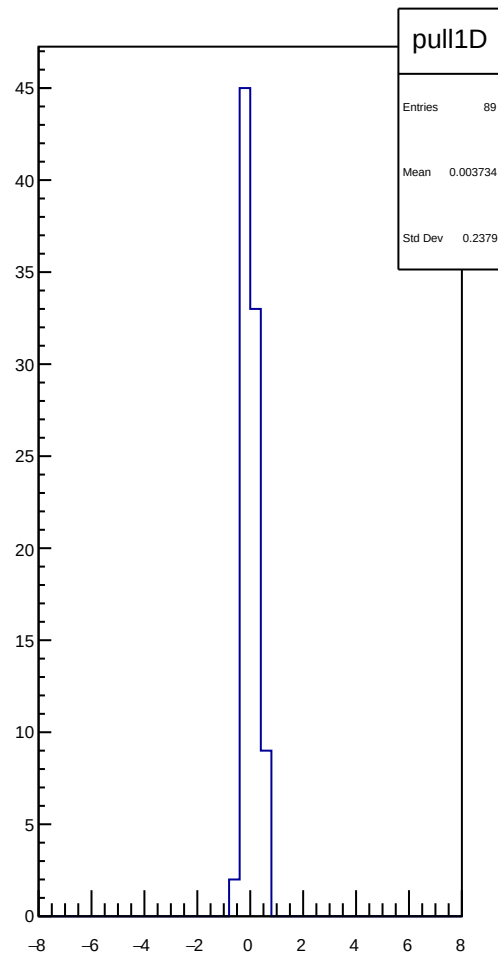
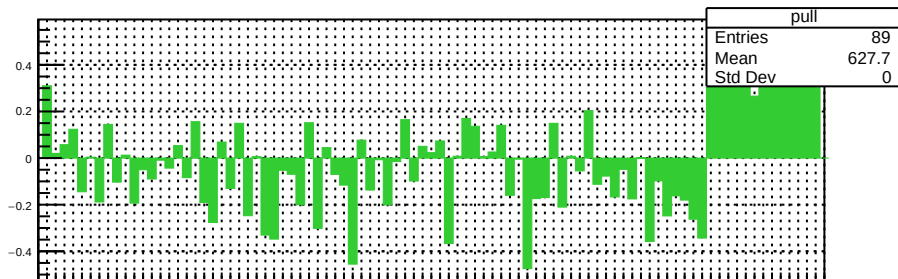
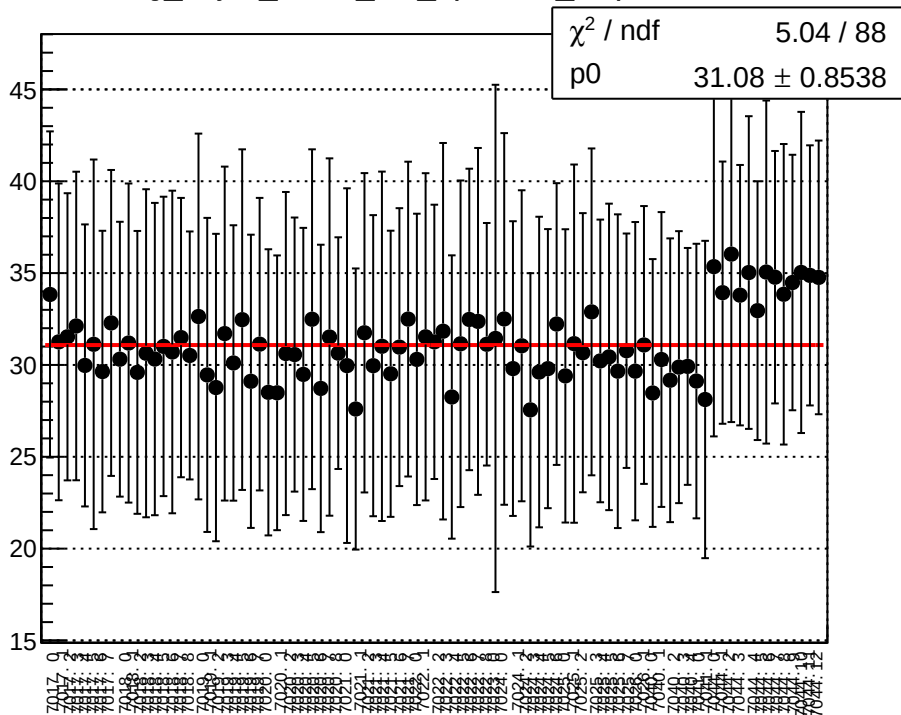
reg_asym_sam3_diff_bpm4aY_slope vs run



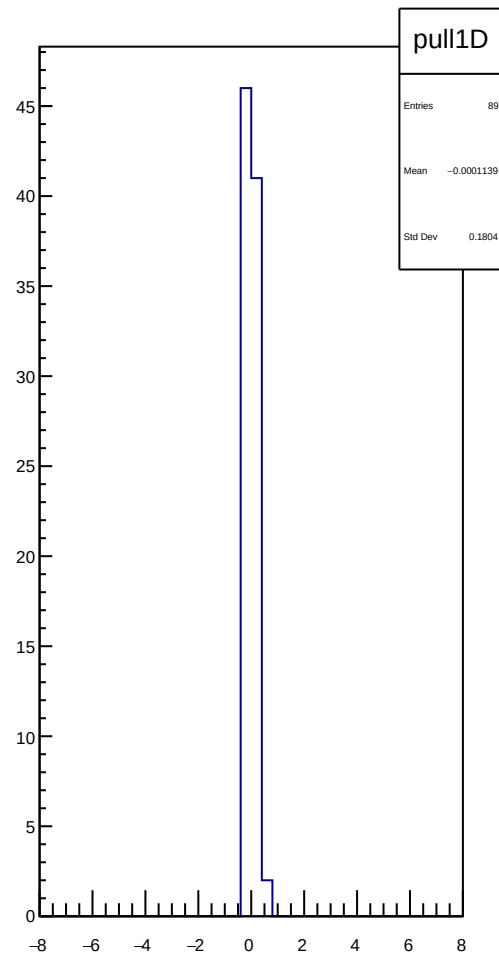
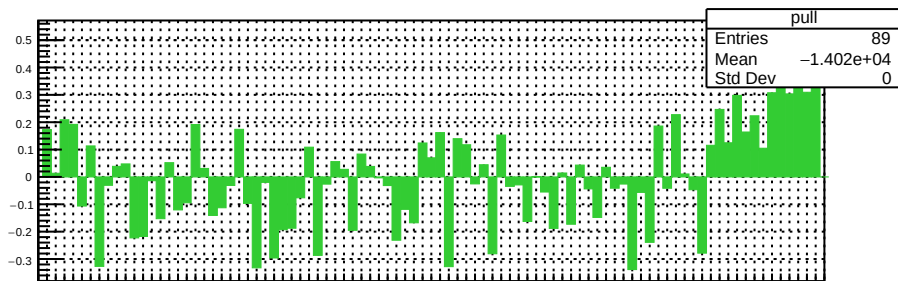
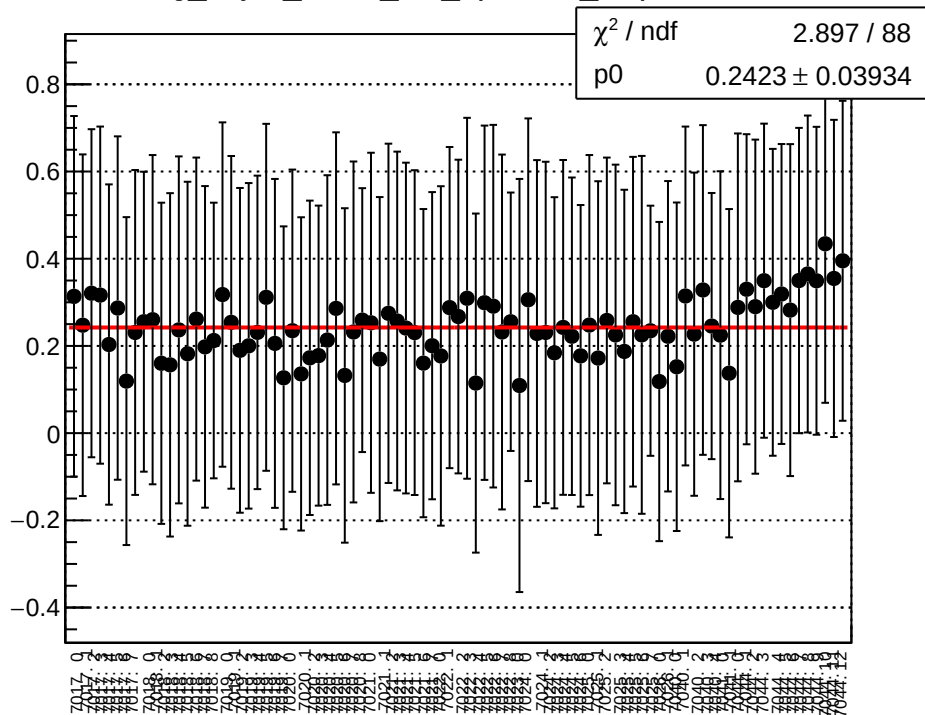
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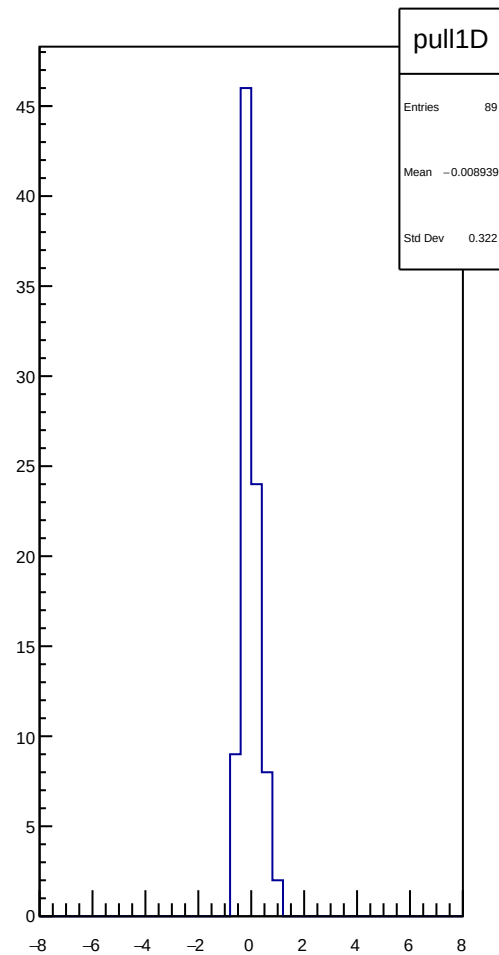
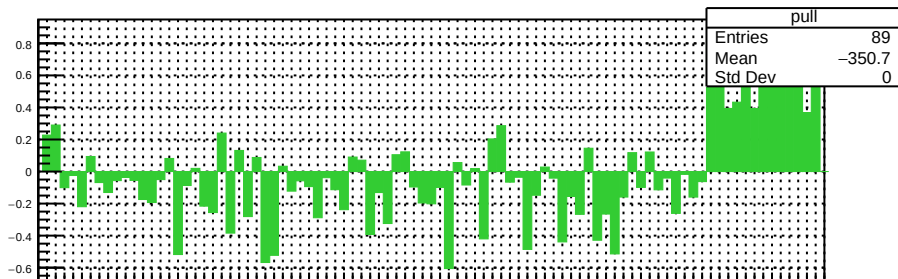
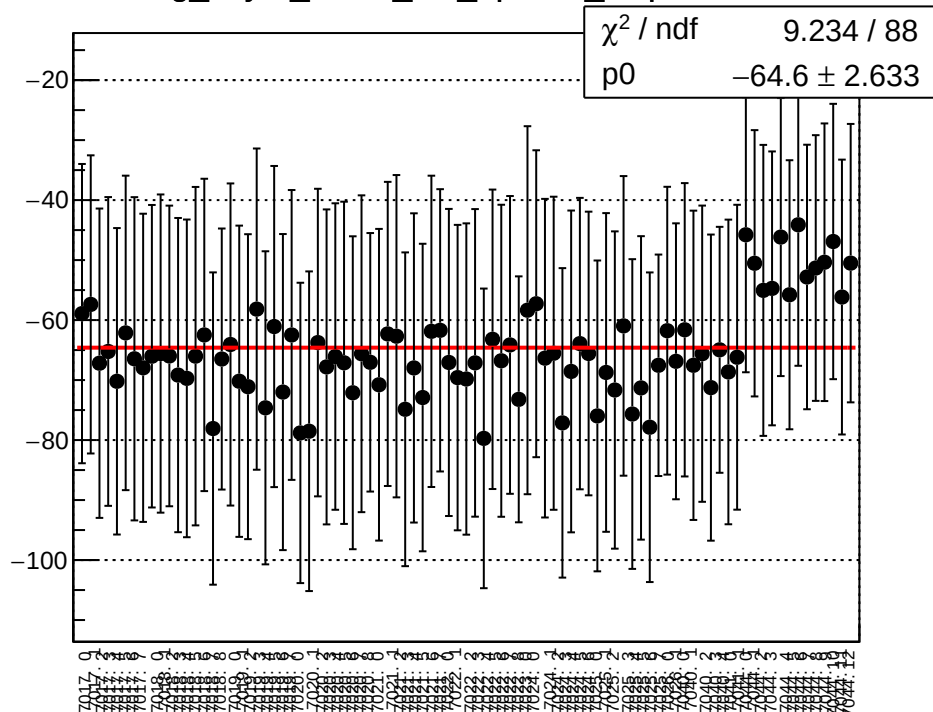
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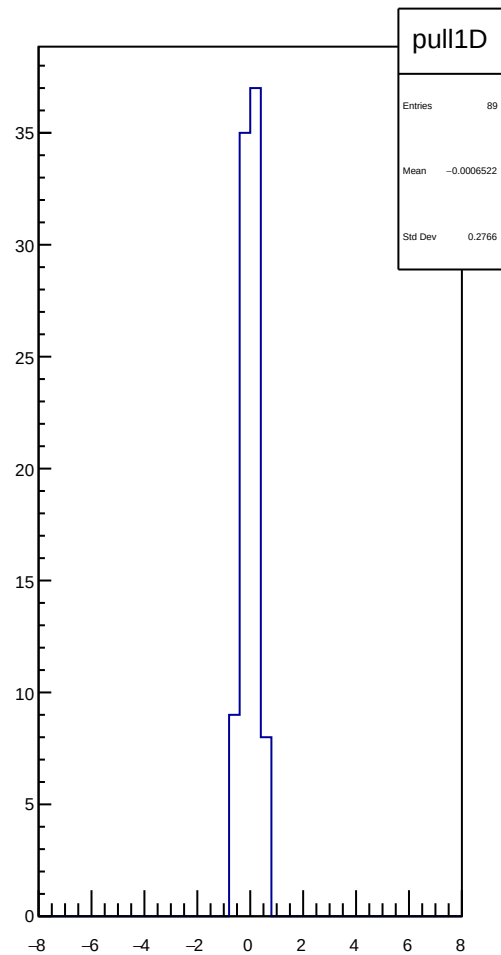
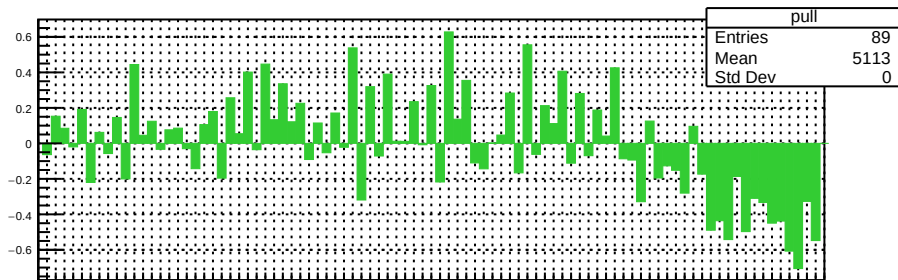
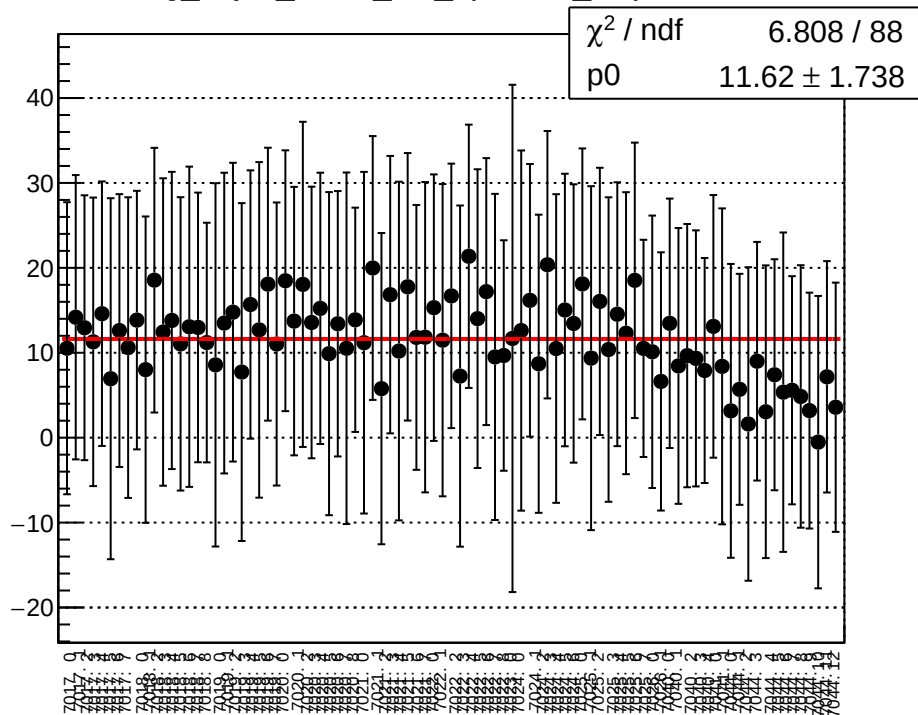
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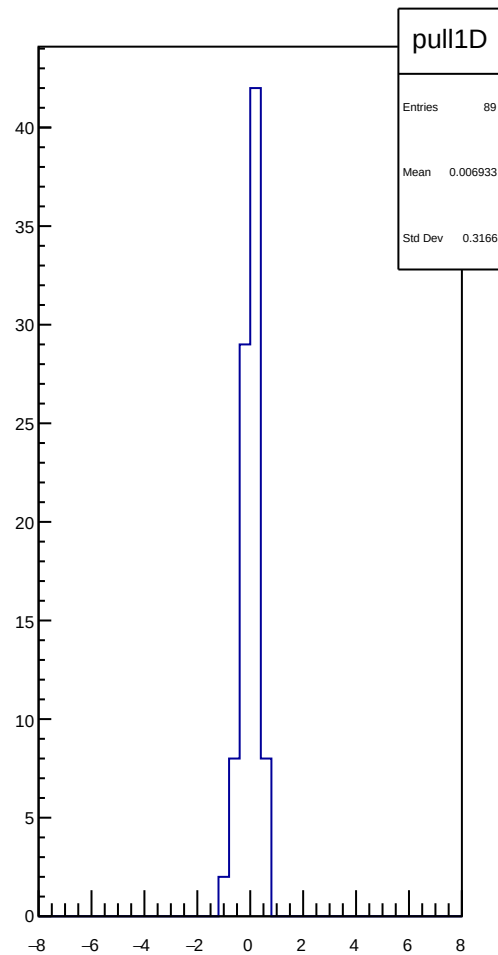
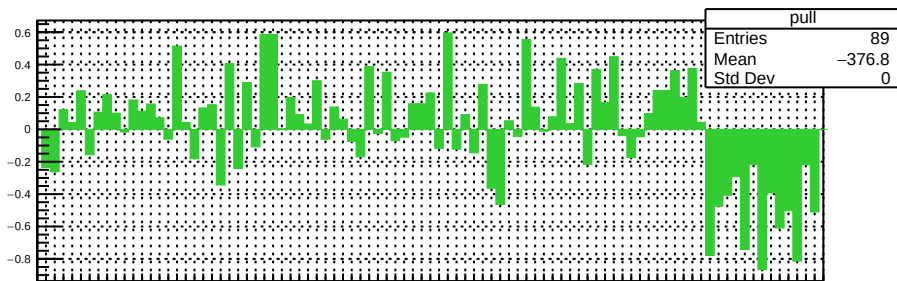
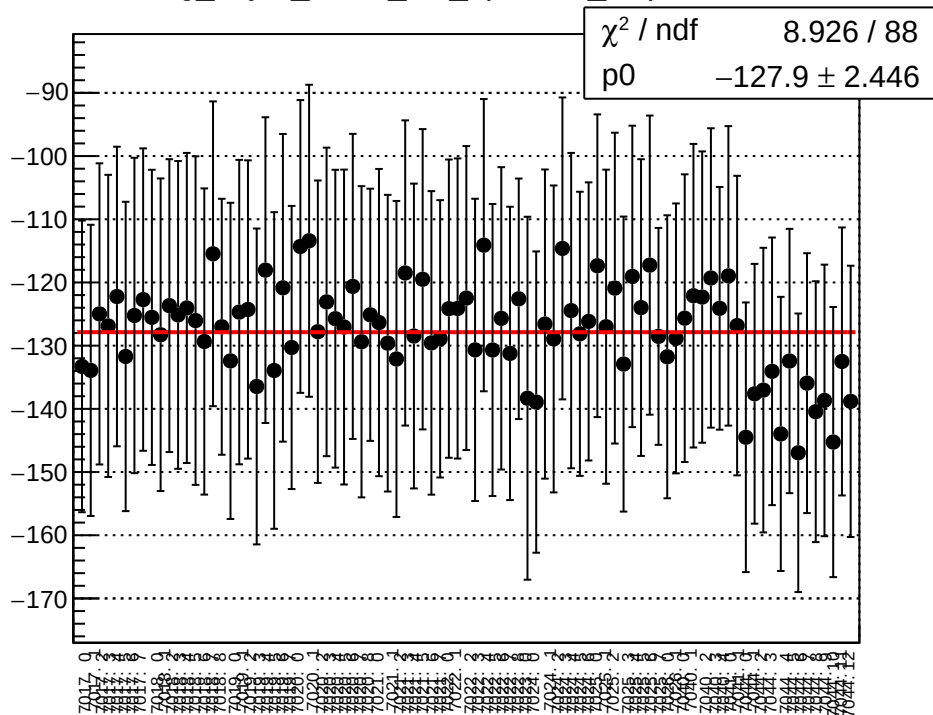
reg_asym_sam4_diff_bpm1X_slope vs run



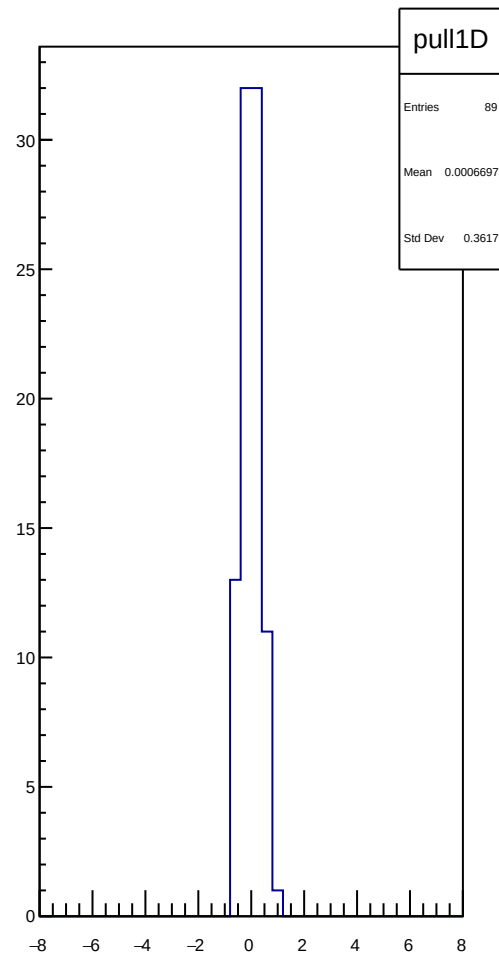
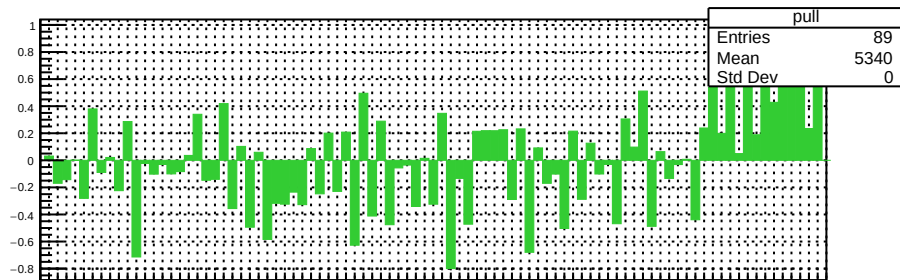
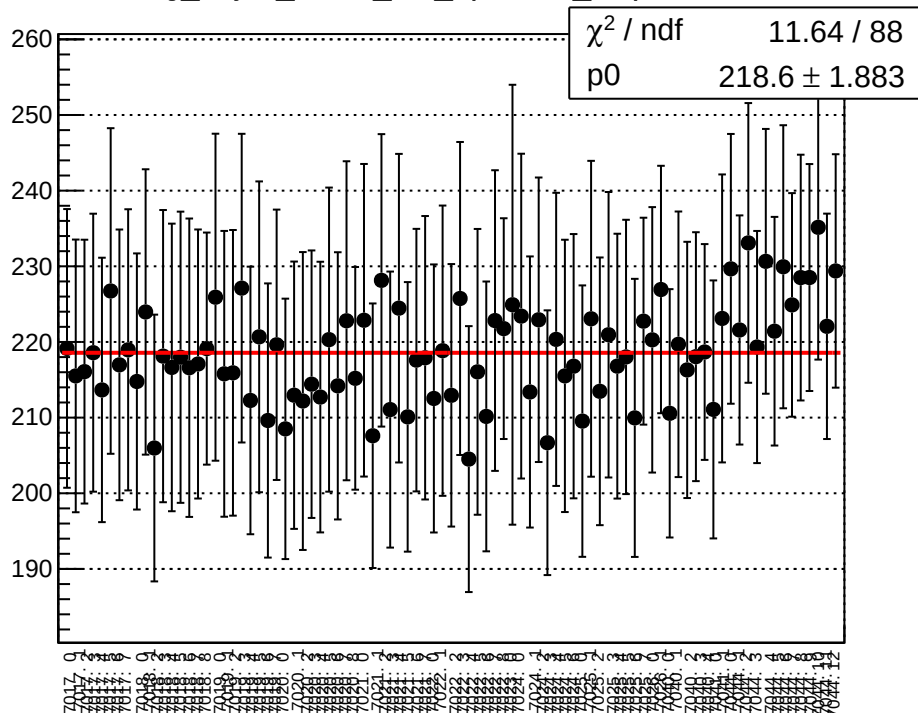
reg_asym_sam4_diff_bpm4aY_slope vs run



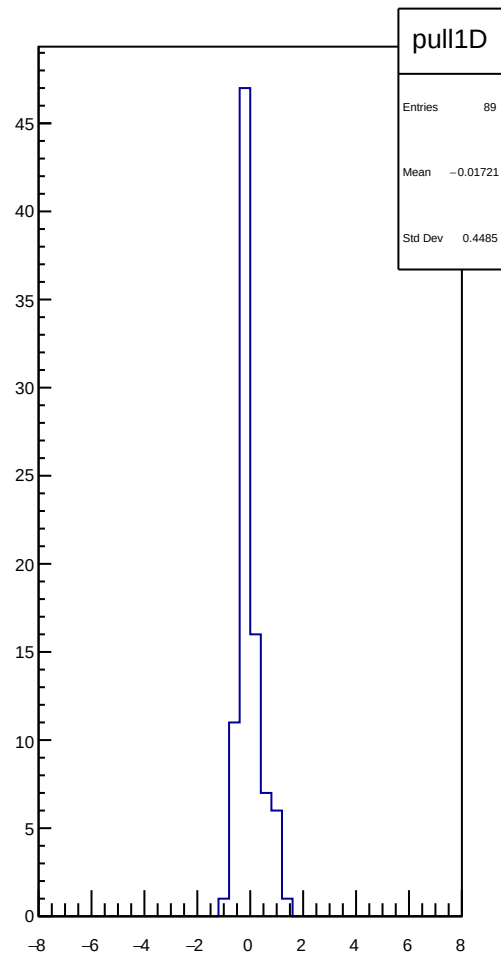
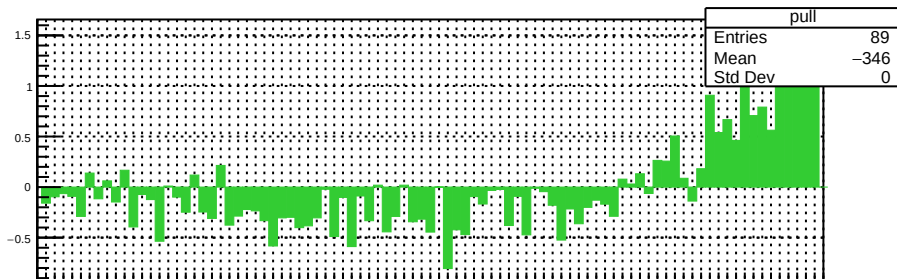
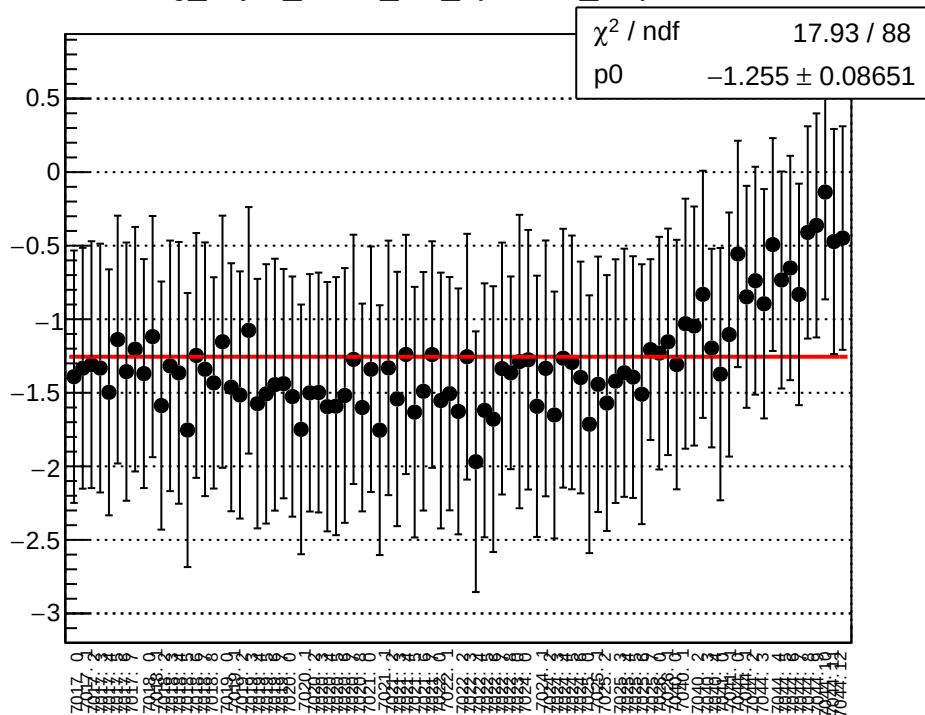
reg_asym_sam4_diff_bpm4eX_slope vs run



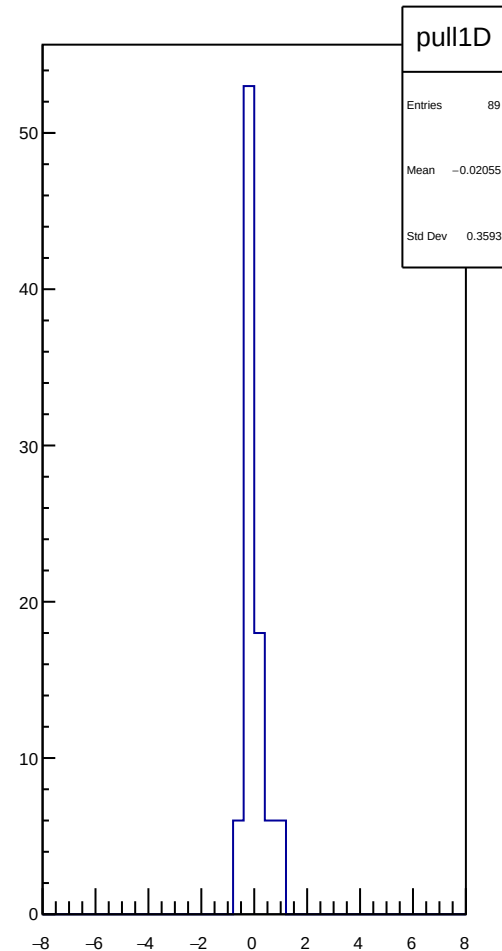
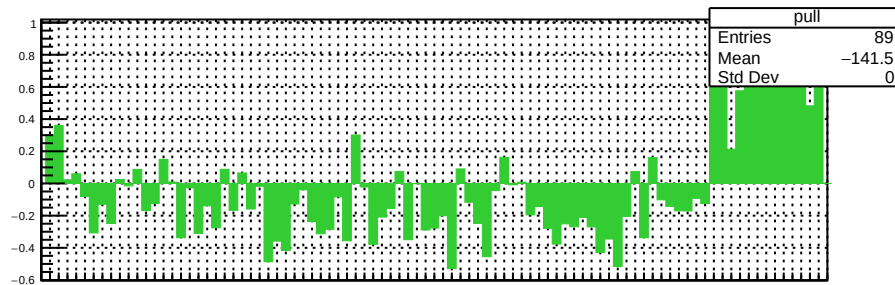
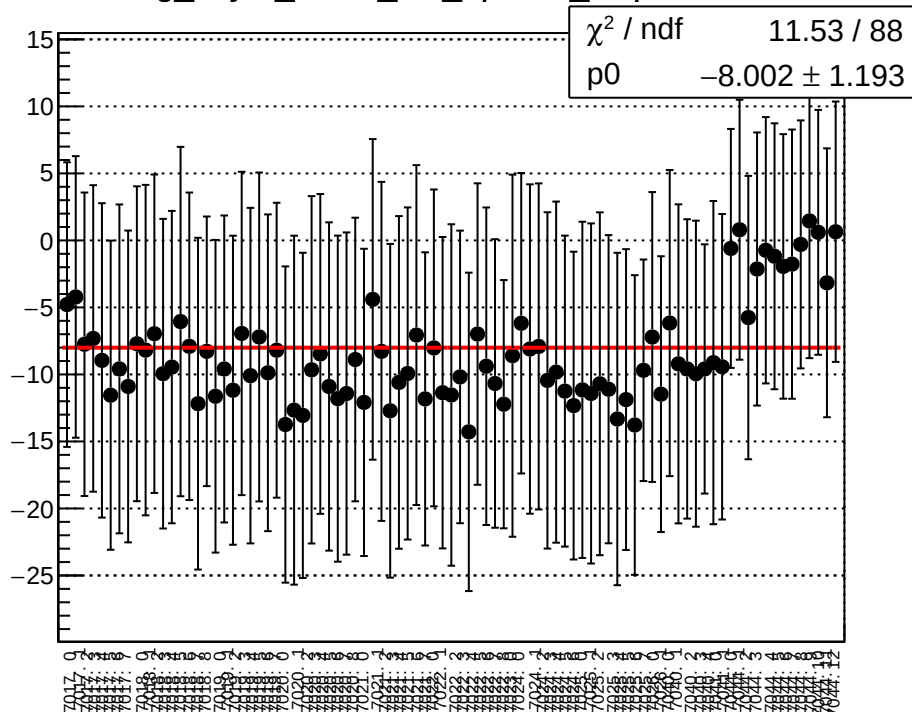
reg_asym_sam4_diff_bpm4eY_slope vs run



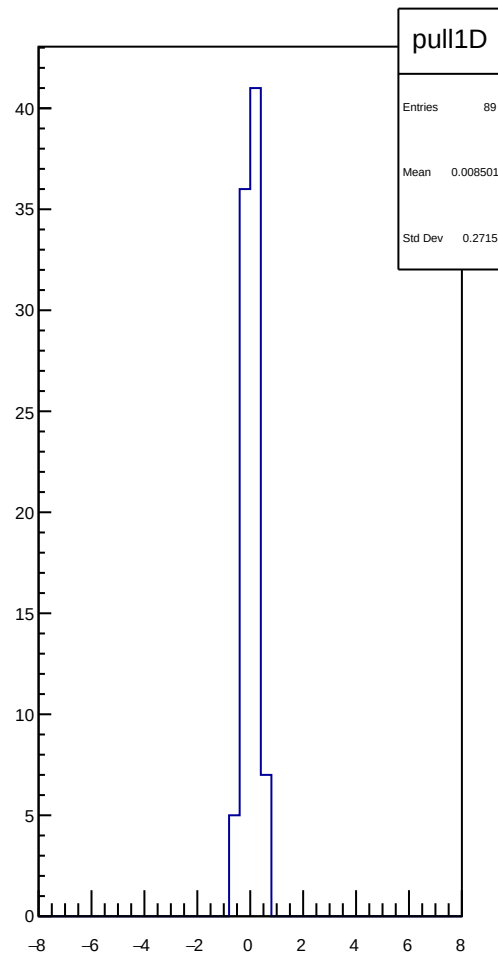
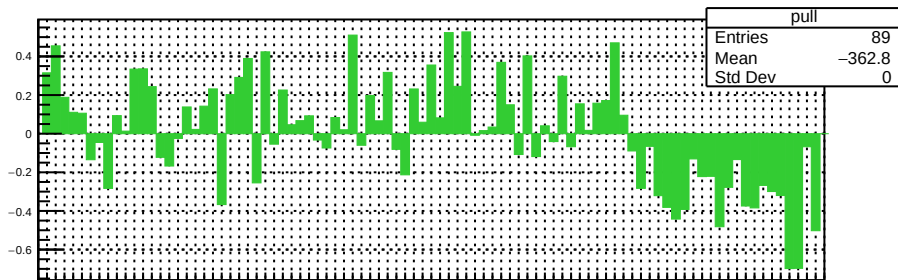
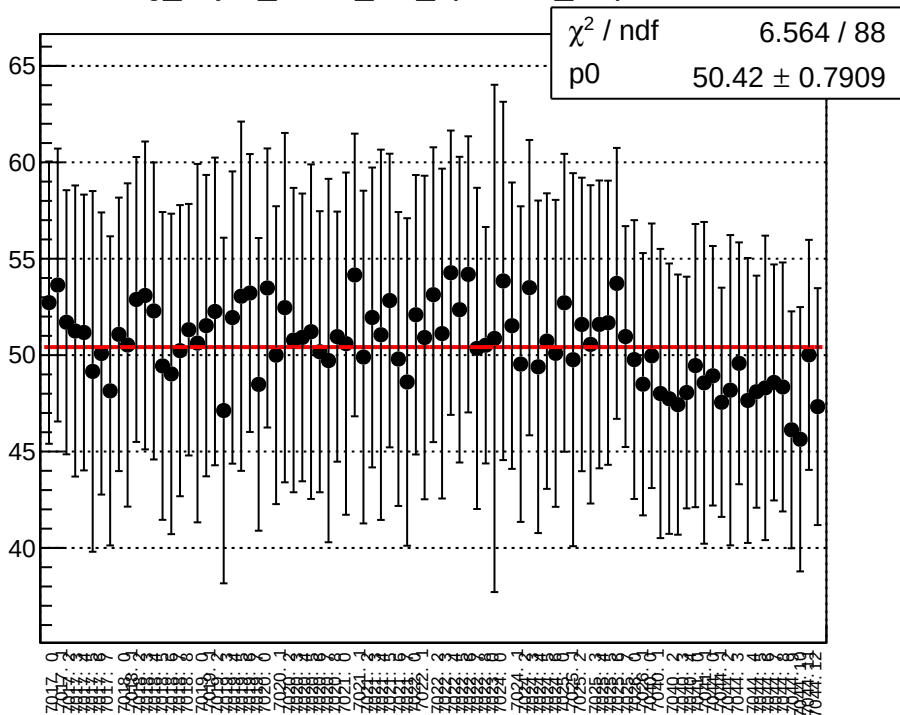
reg_asym_sam4_diff_bpm12X_slope vs run



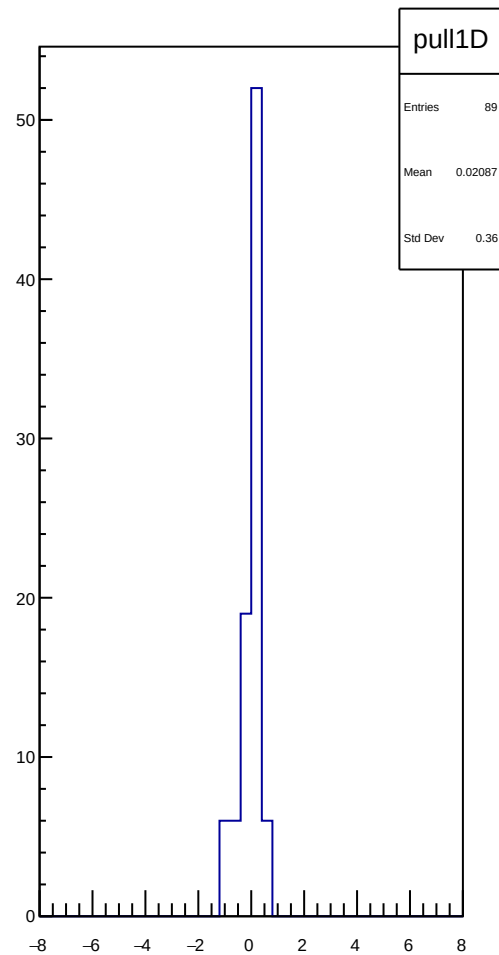
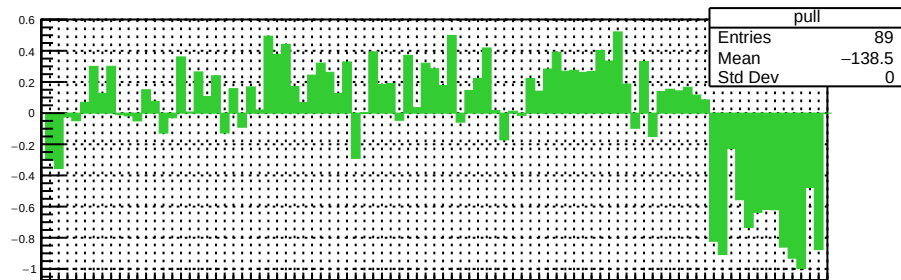
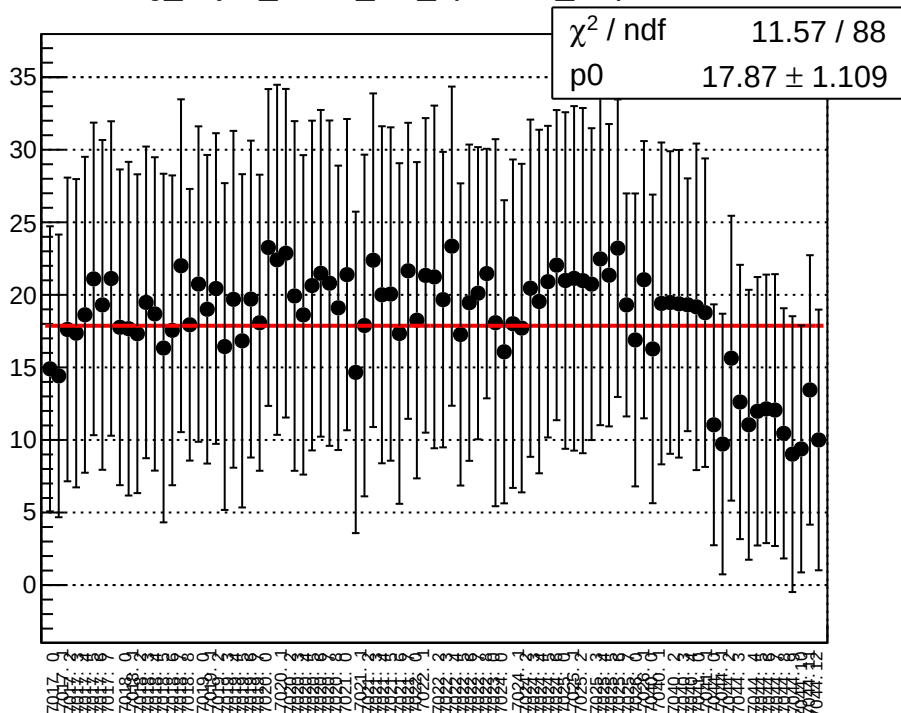
reg_asym_sam5_diff_bpm1X_slope vs run



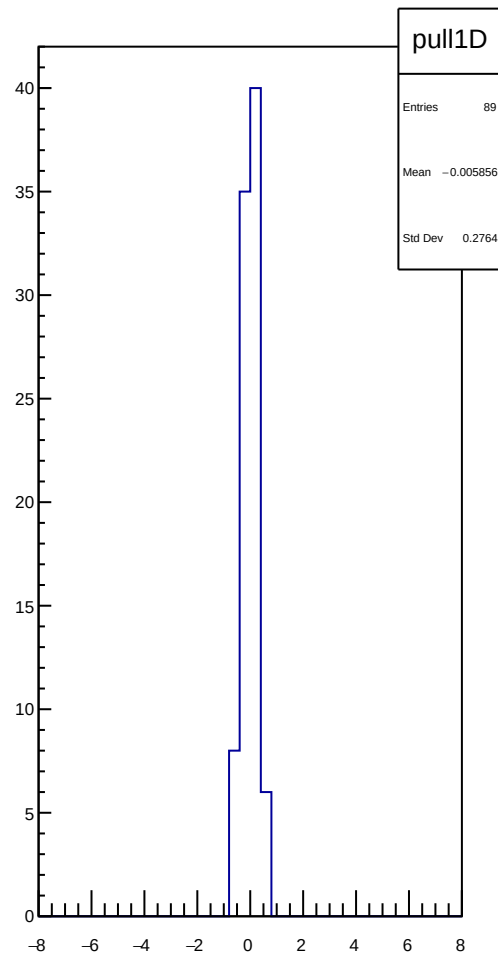
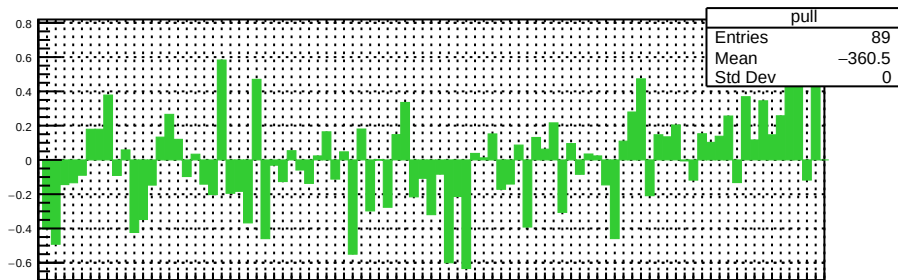
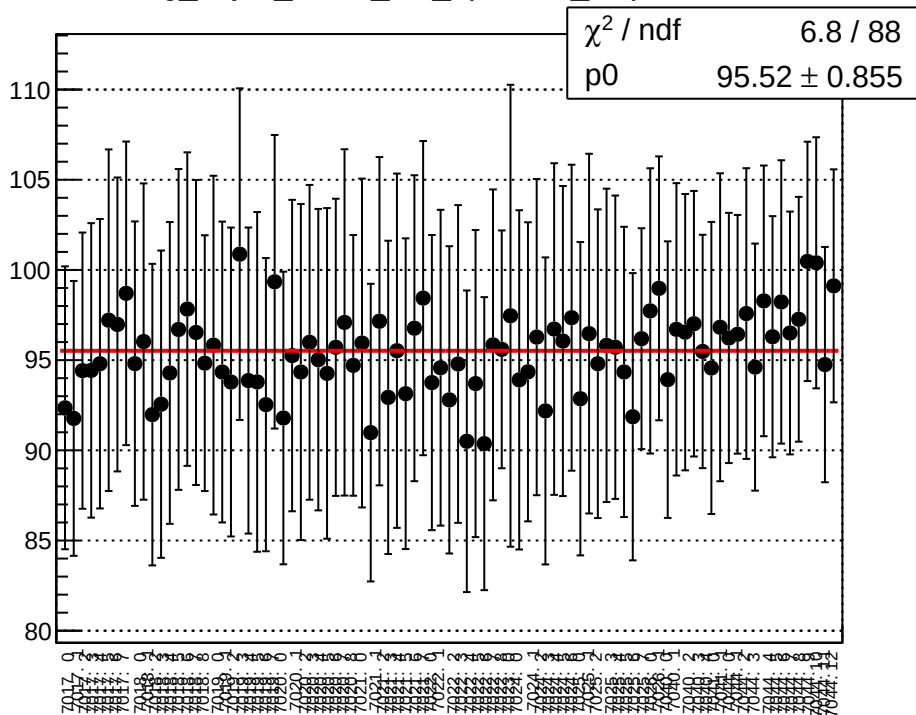
reg_asym_sam5_diff_bpm4aY_slope vs run



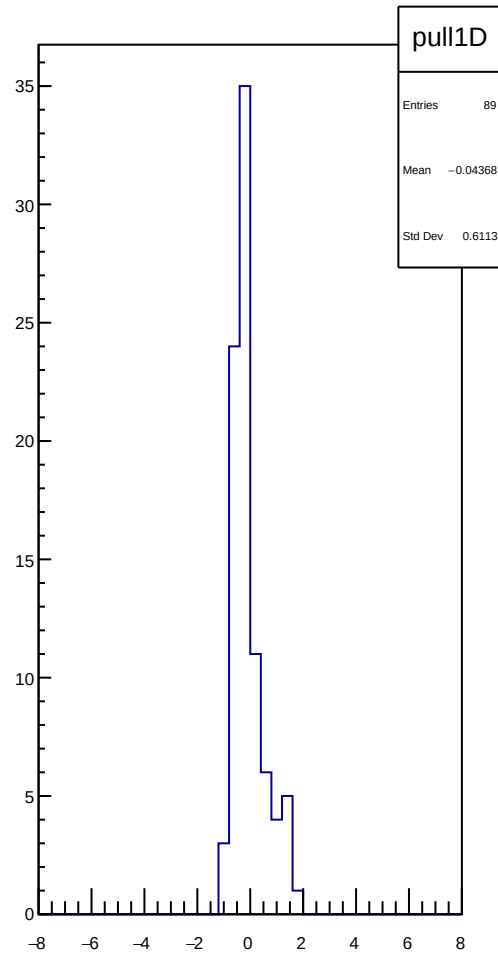
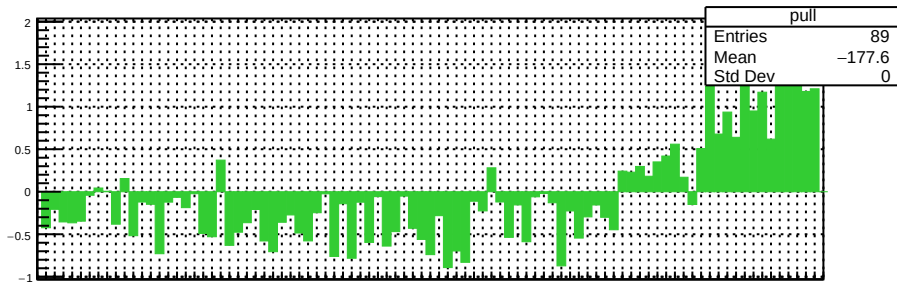
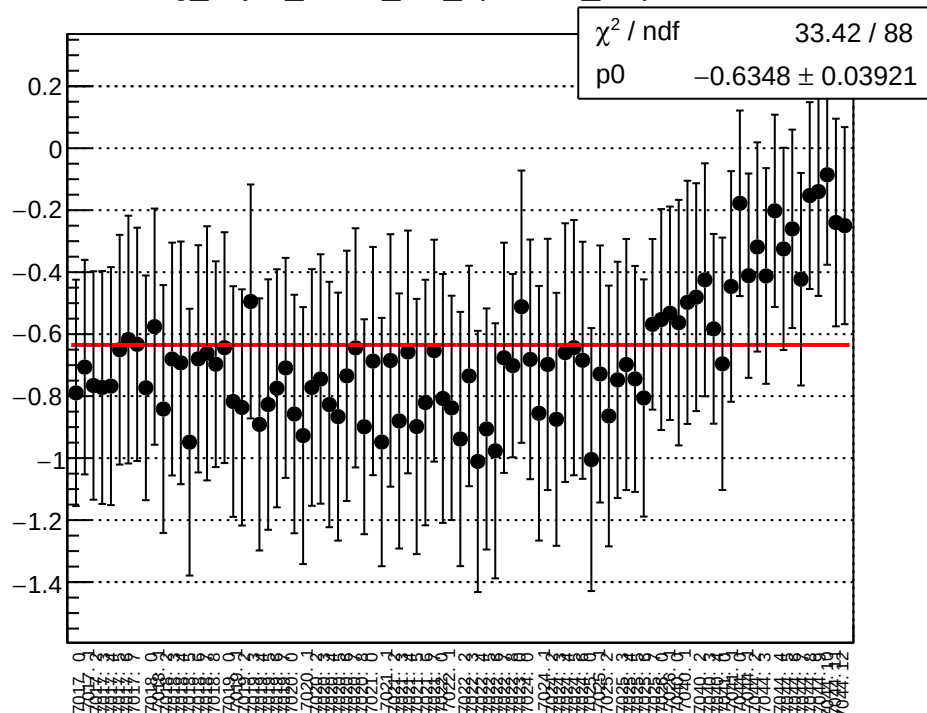
reg_asym_sam5_diff_bpm4eX_slope vs run



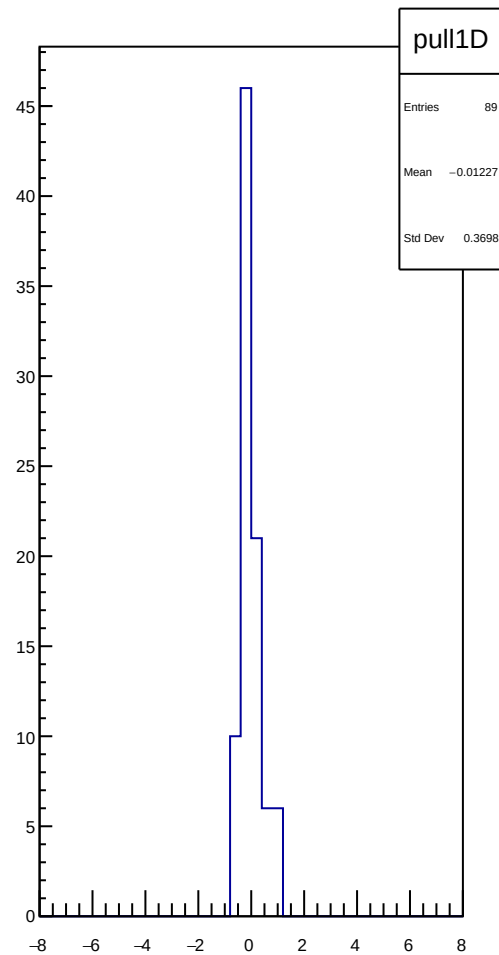
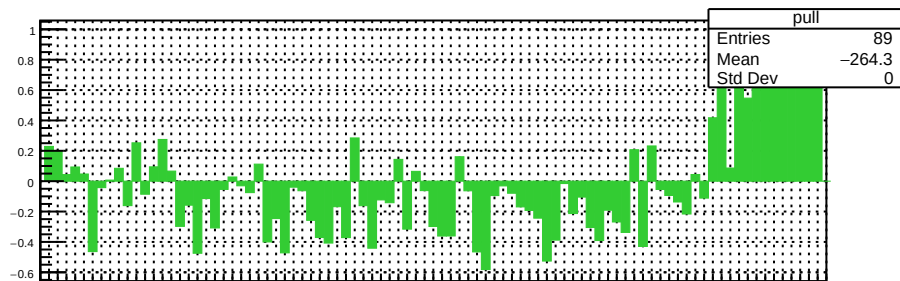
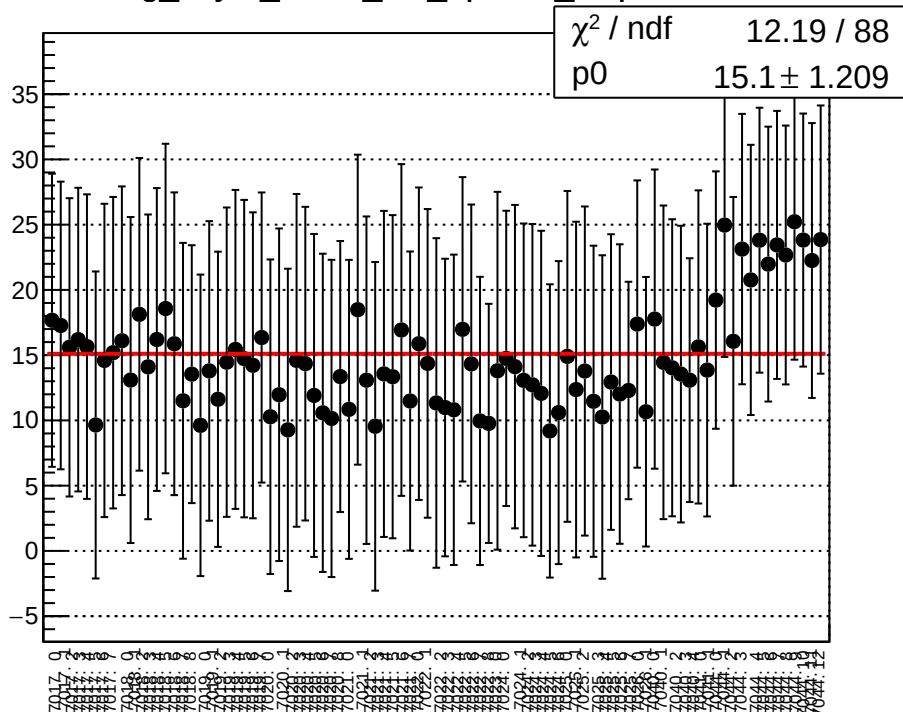
reg_asym_sam5_diff_bpm4eY_slope vs run



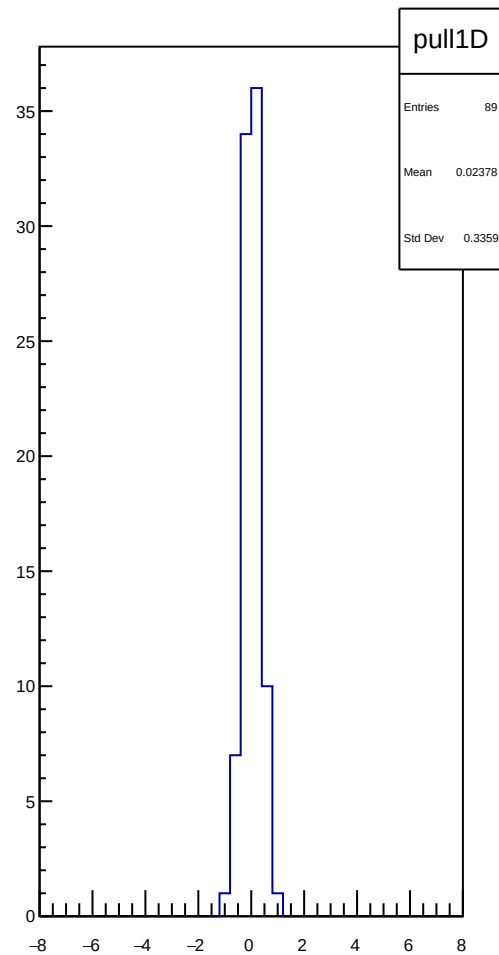
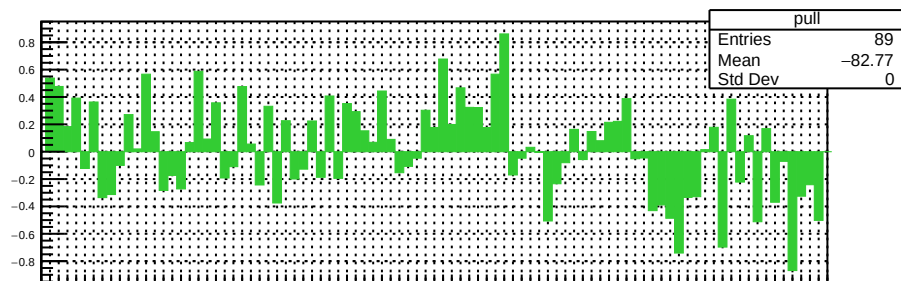
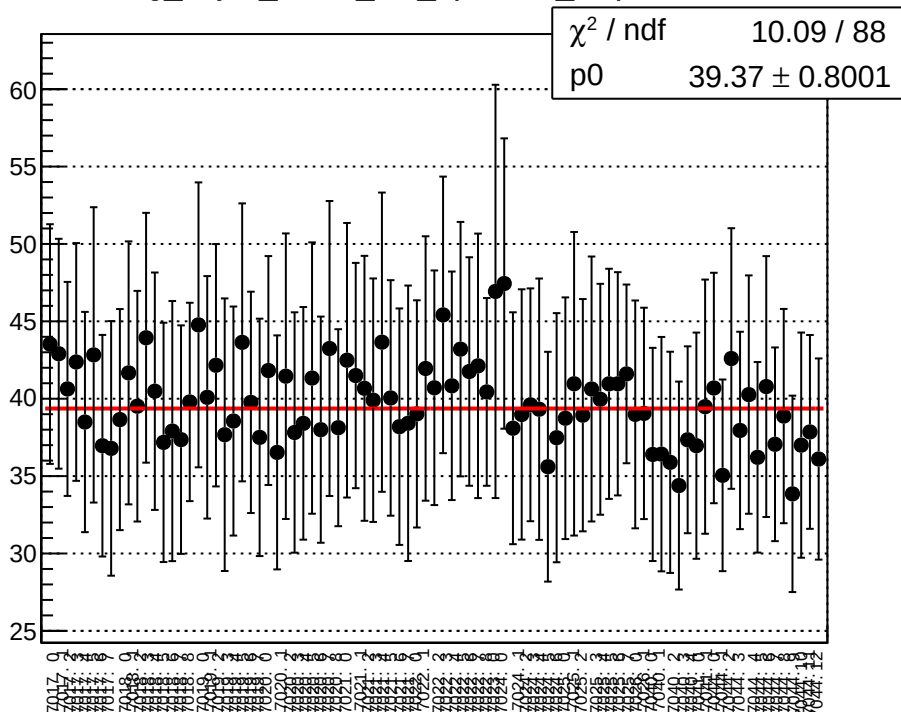
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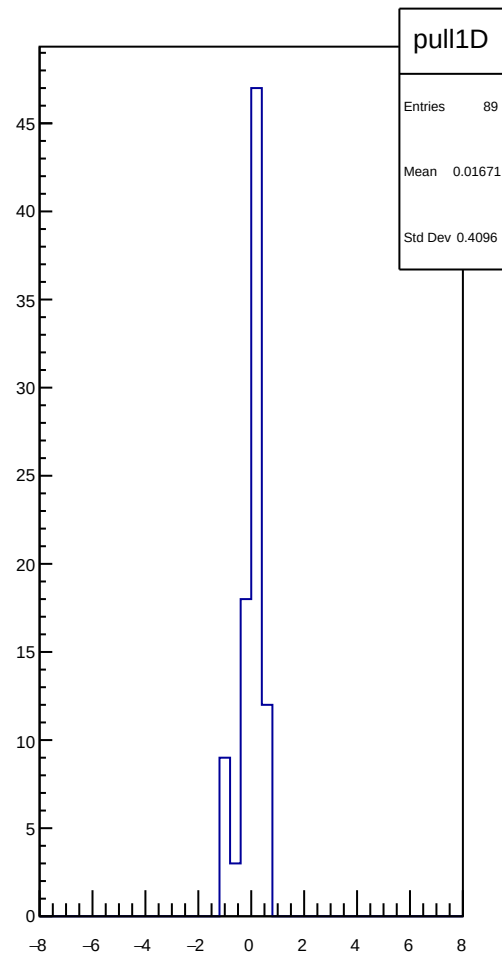
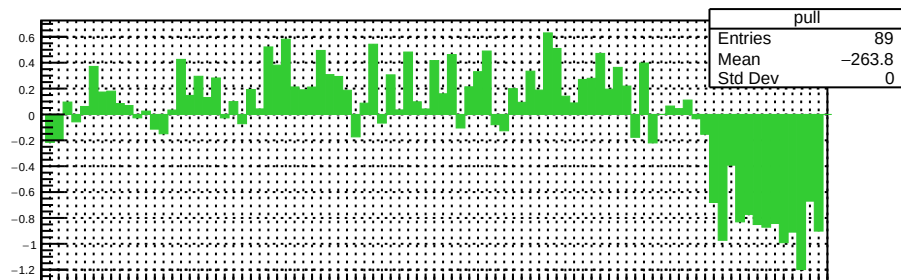
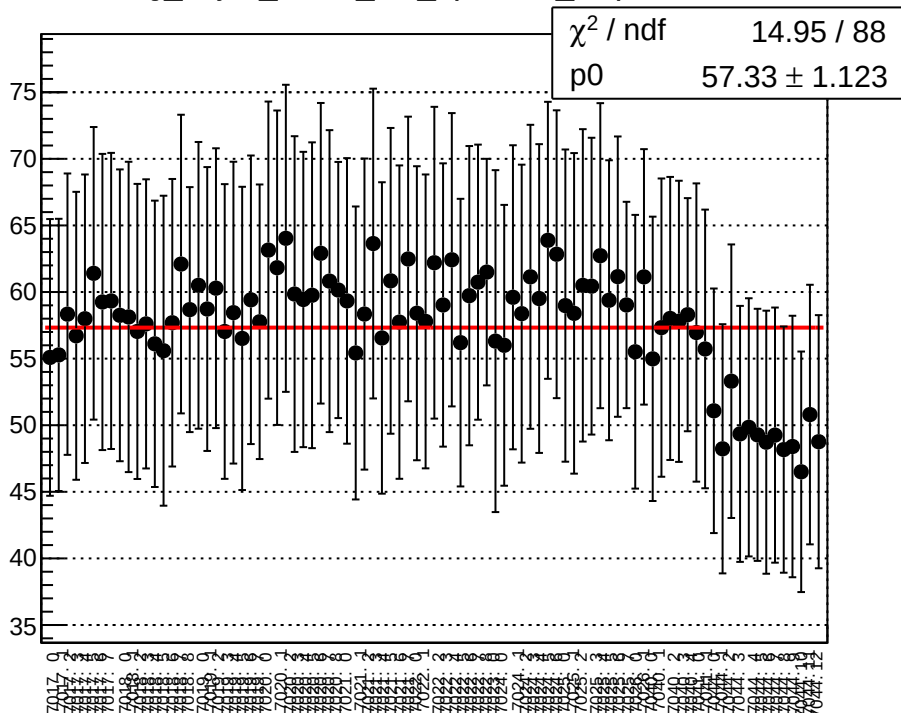
reg_asym_sam6_diff_bpm1X_slope vs run



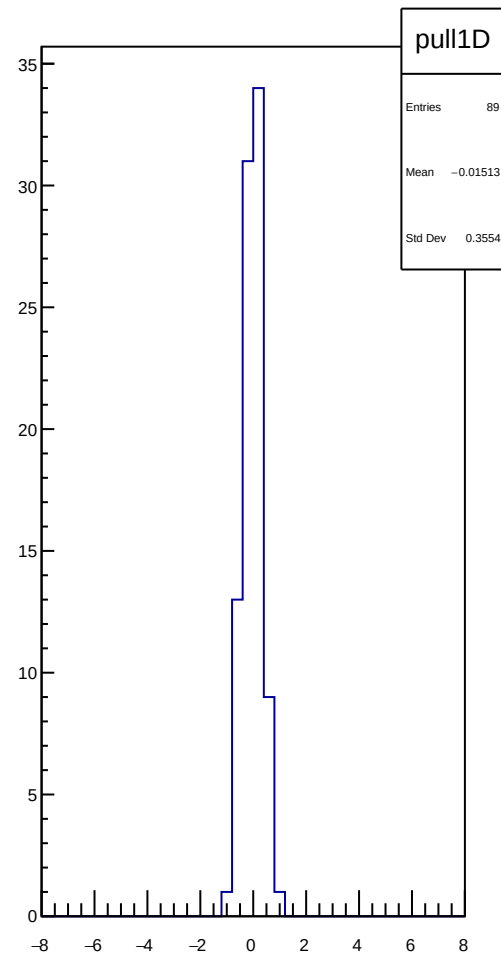
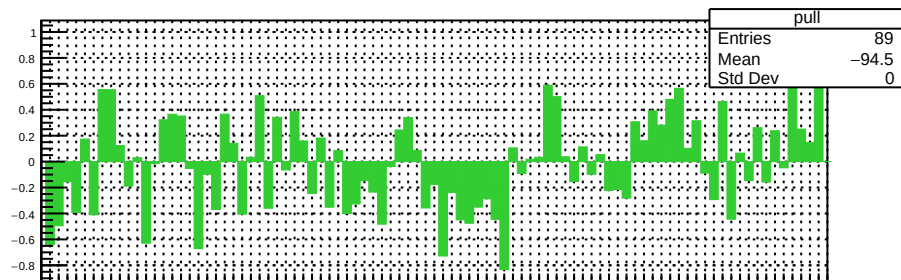
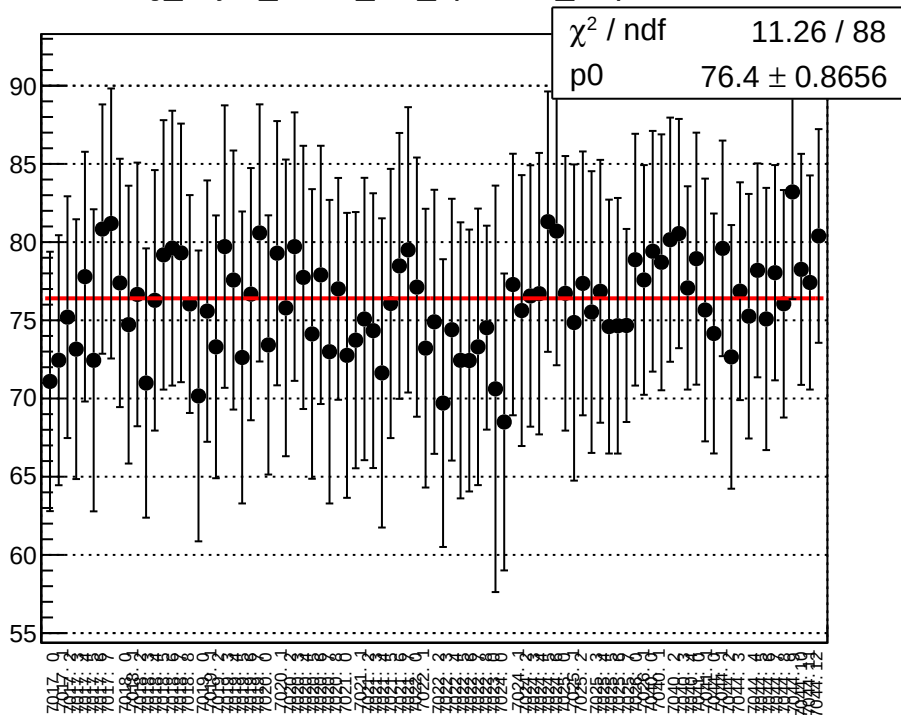
reg_asym_sam6_diff_bpm4aY_slope vs run



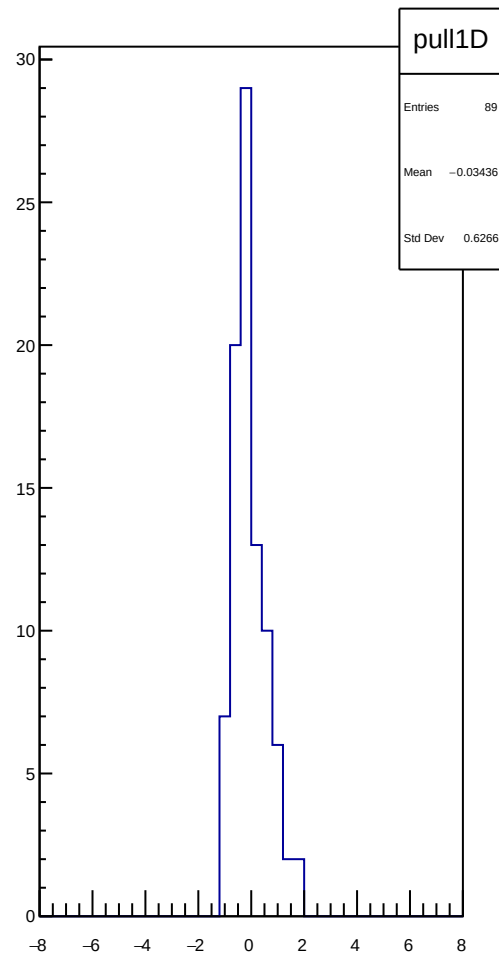
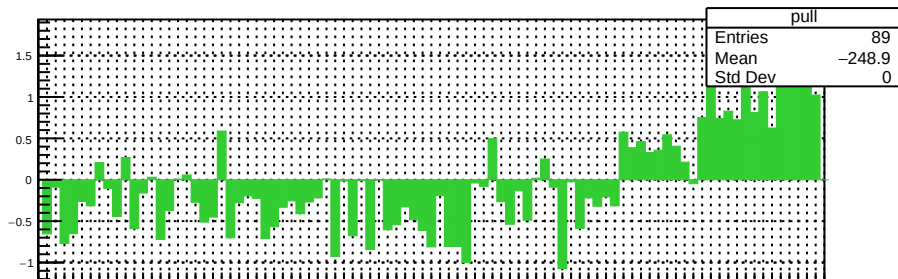
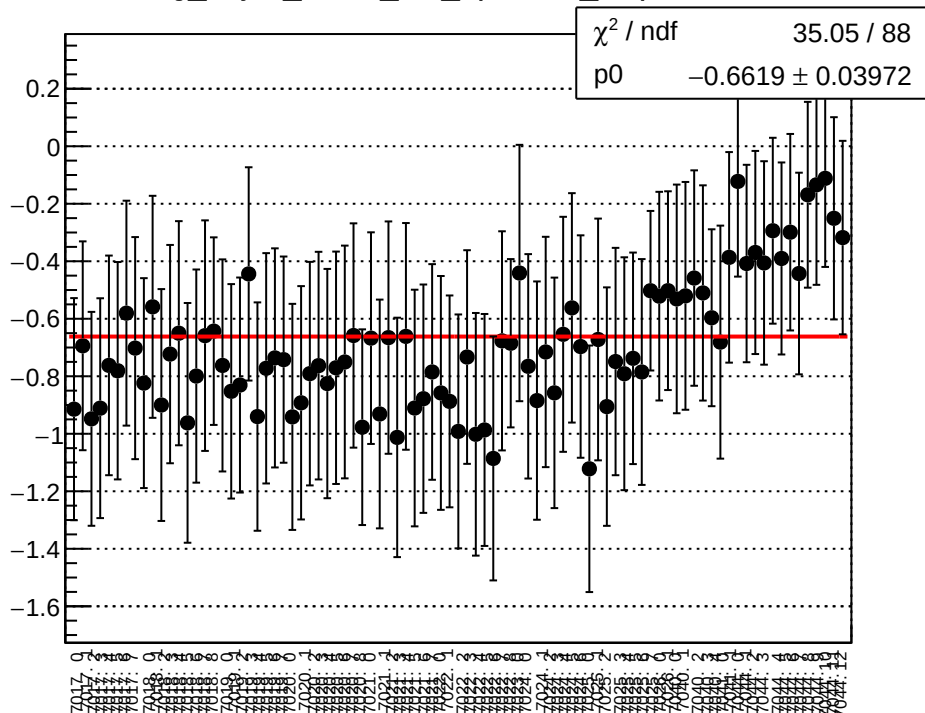
reg_asym_sam6_diff_bpm4eX_slope vs run



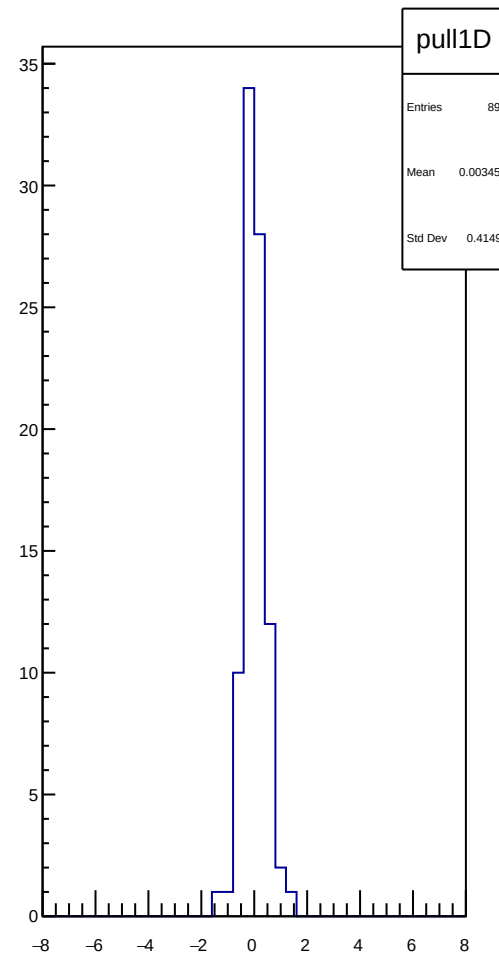
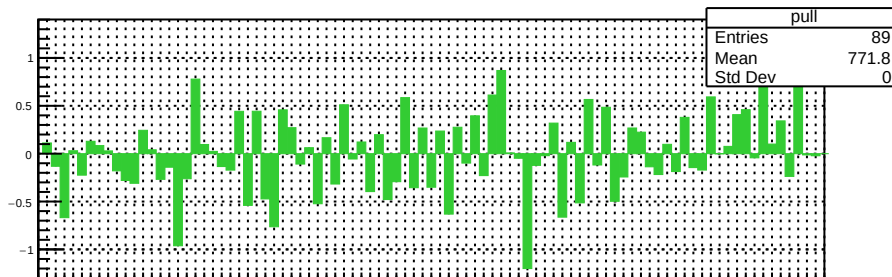
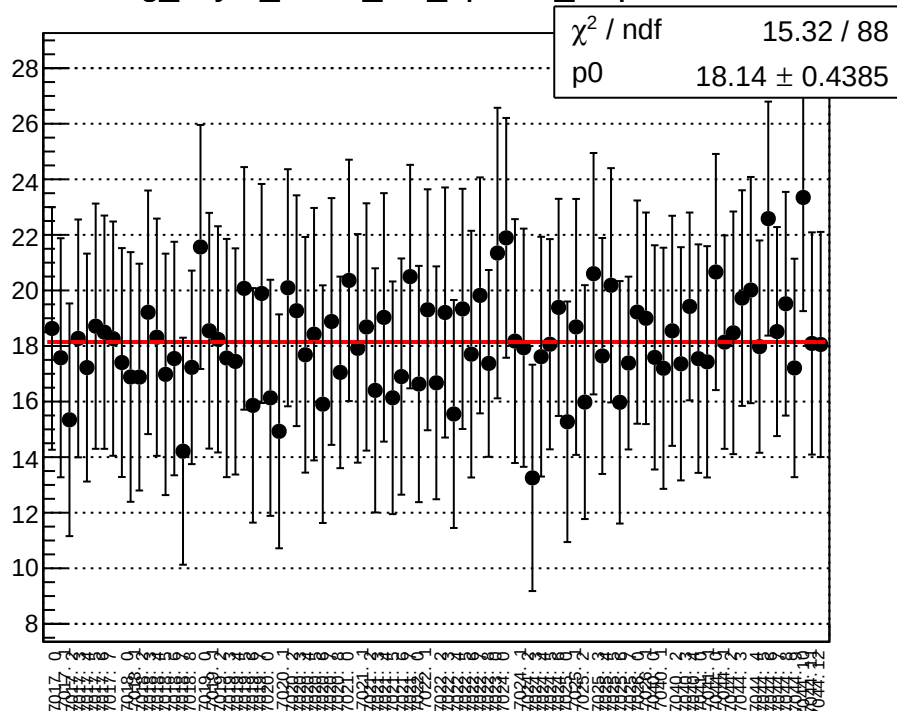
reg_asym_sam6_diff_bpm4eY_slope vs run



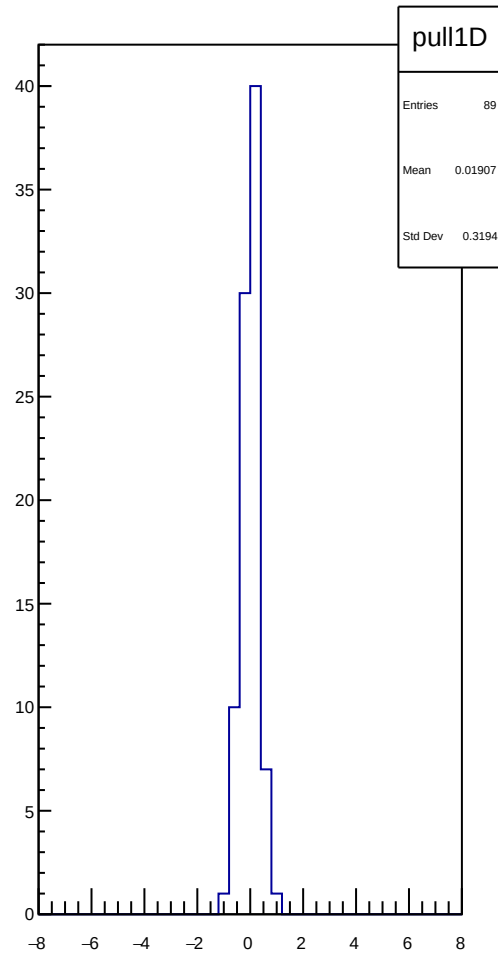
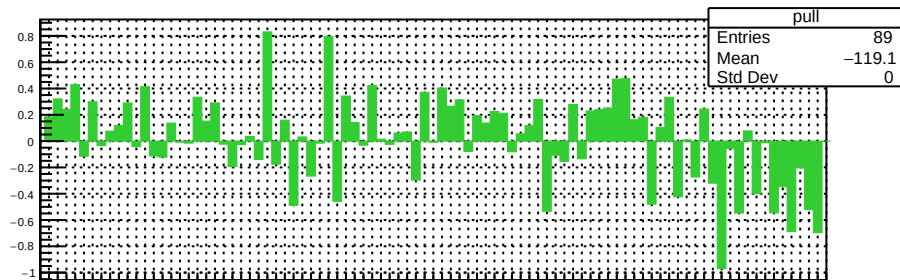
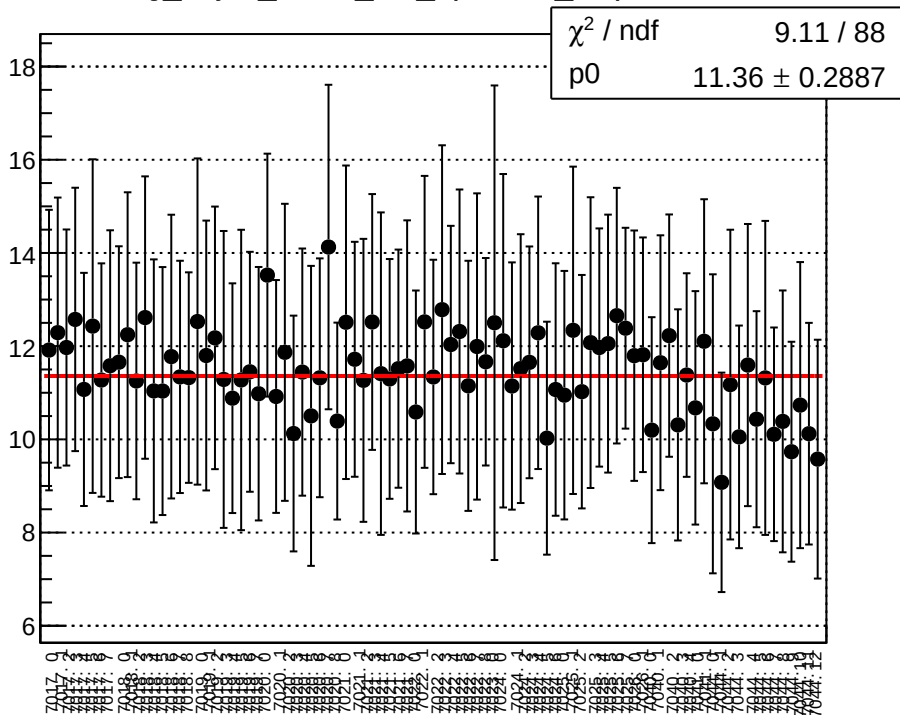
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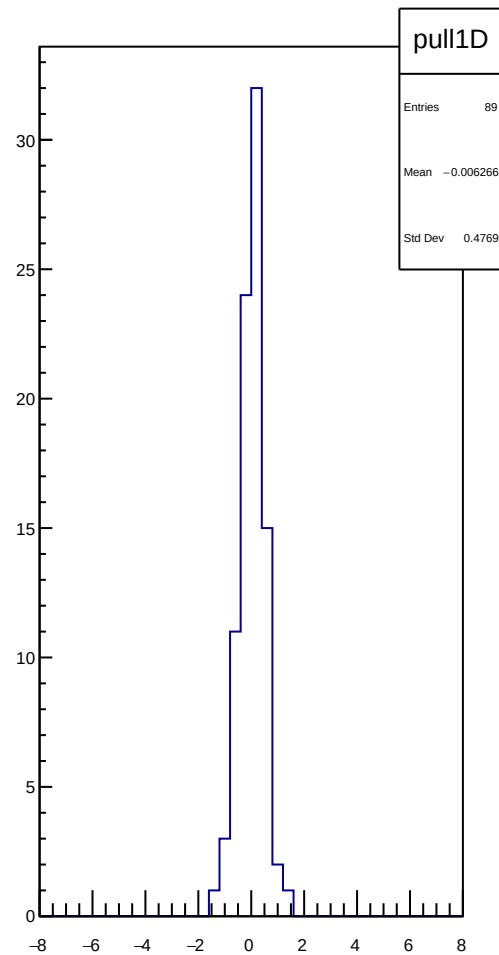
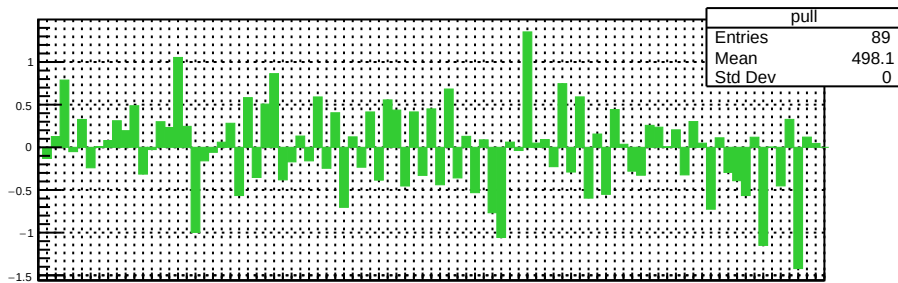
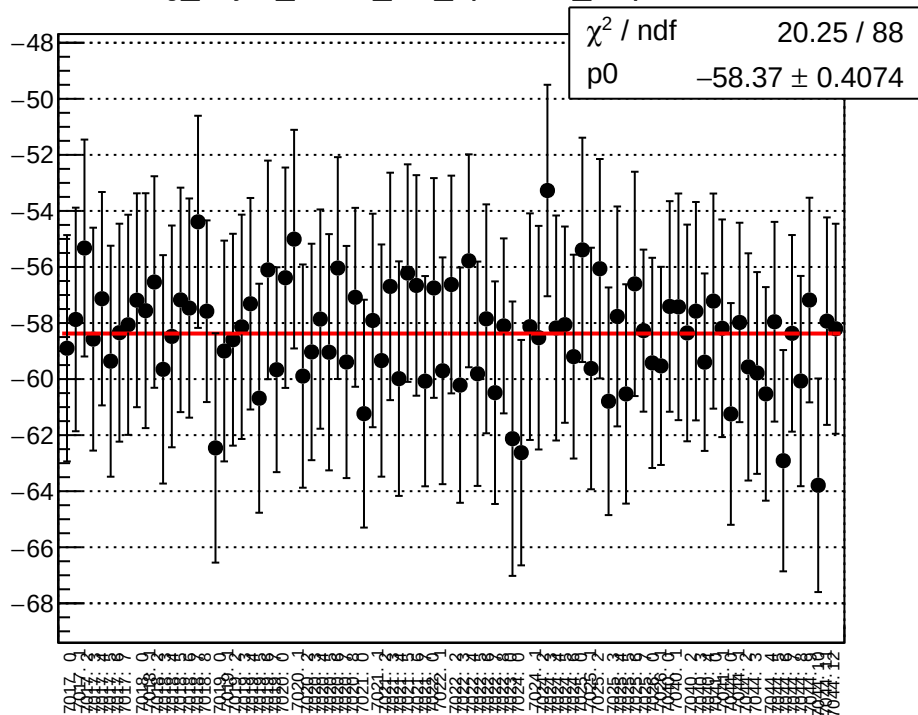
reg_asym_sam7_diff_bpm1X_slope vs run



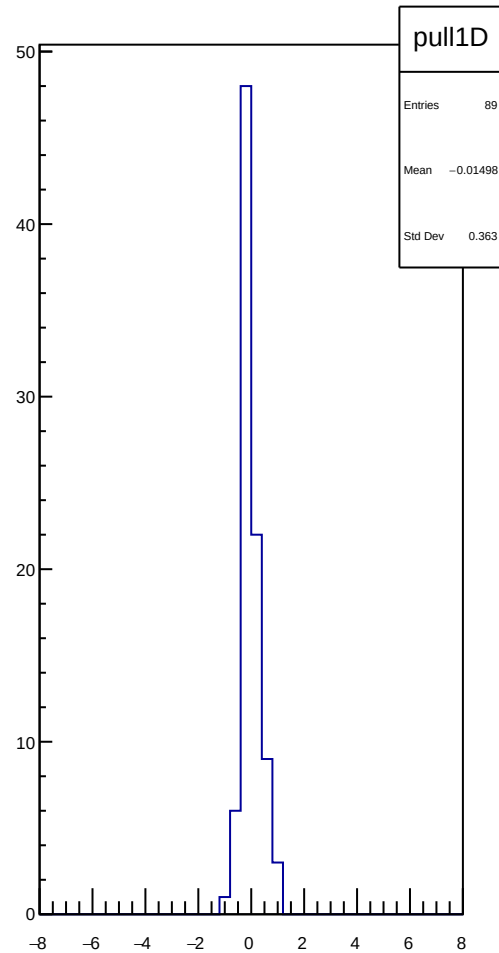
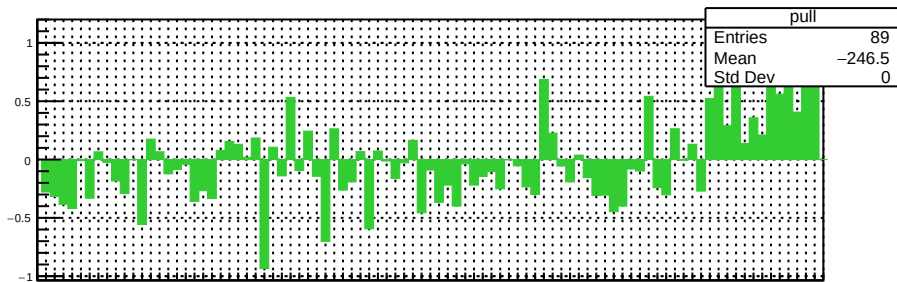
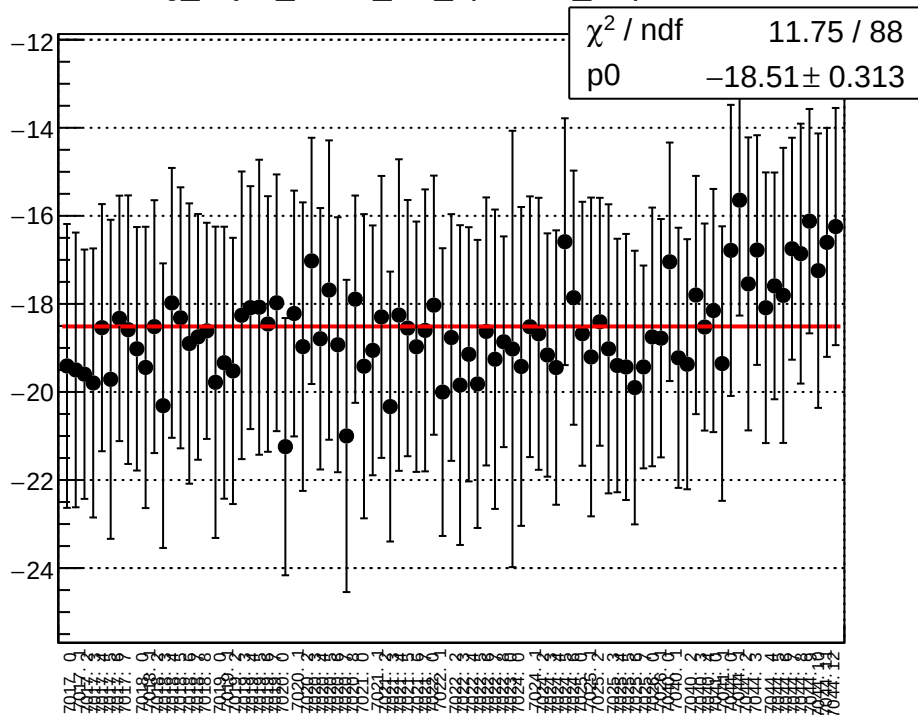
reg_asym_sam7_diff_bpm4aY_slope vs run



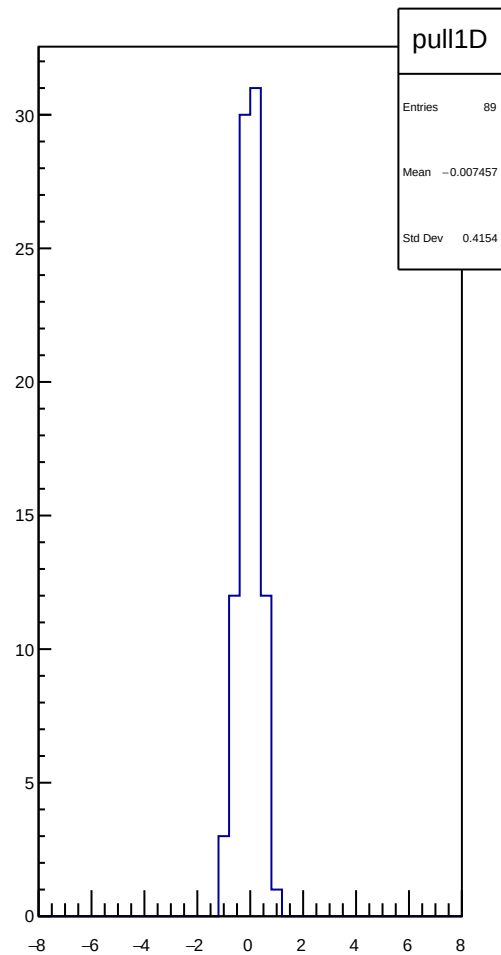
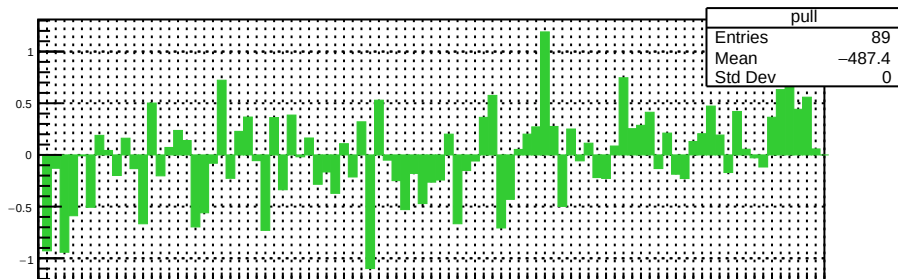
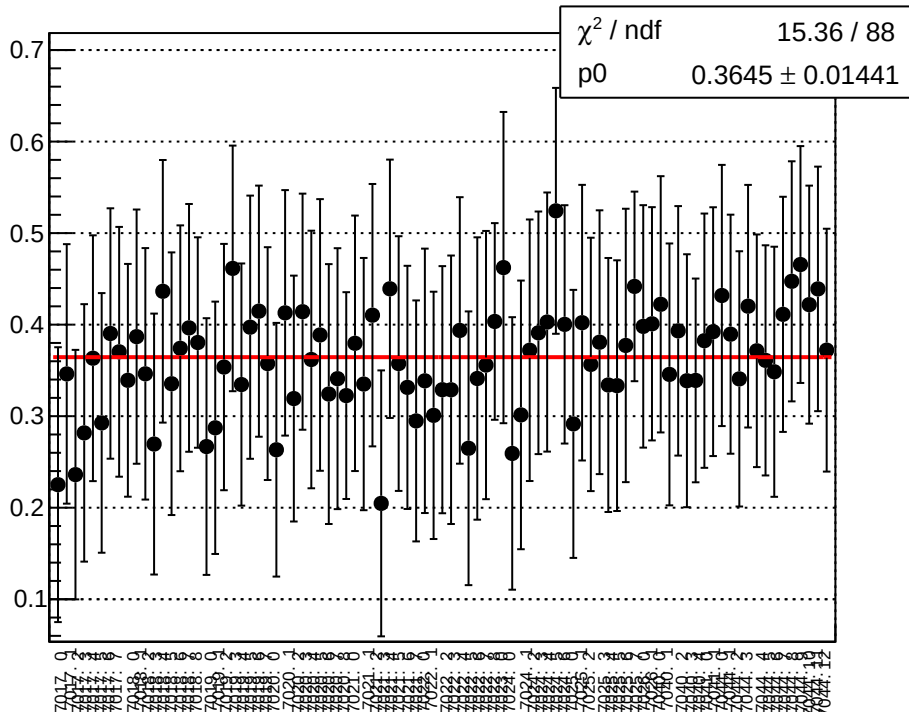
reg_asym_sam7_diff_bpm4eX_slope vs run



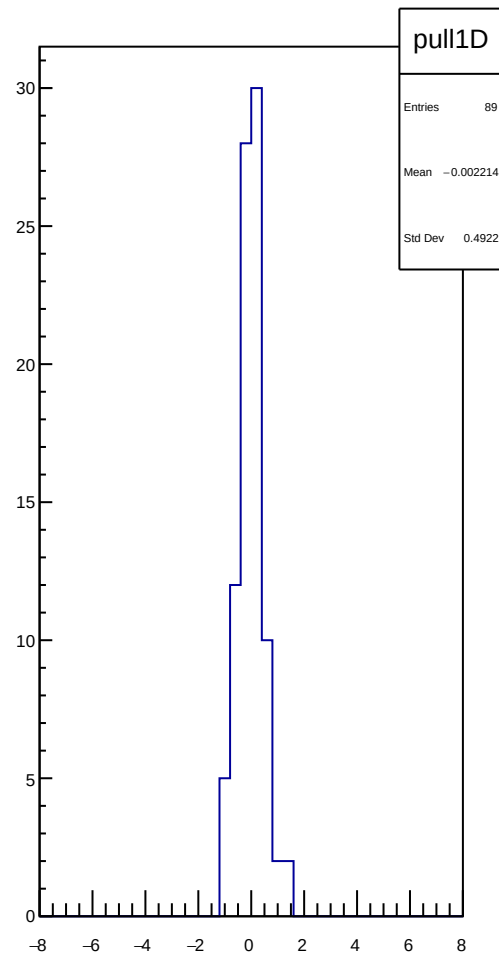
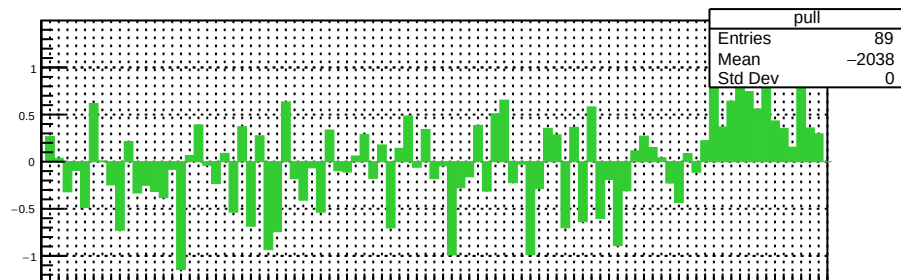
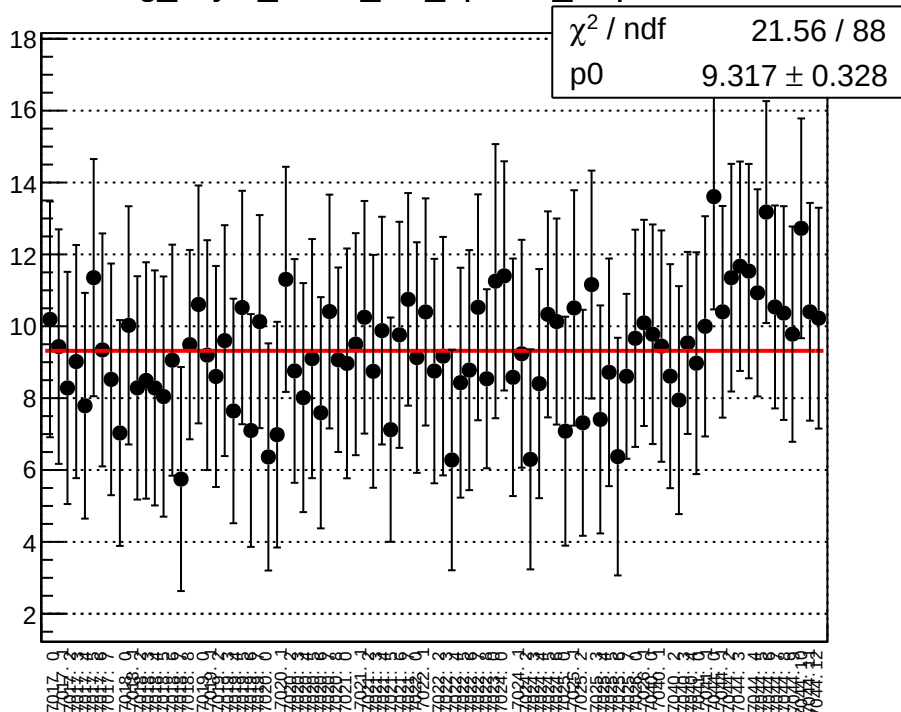
reg_asym_sam7_diff_bpm4eY_slope vs run



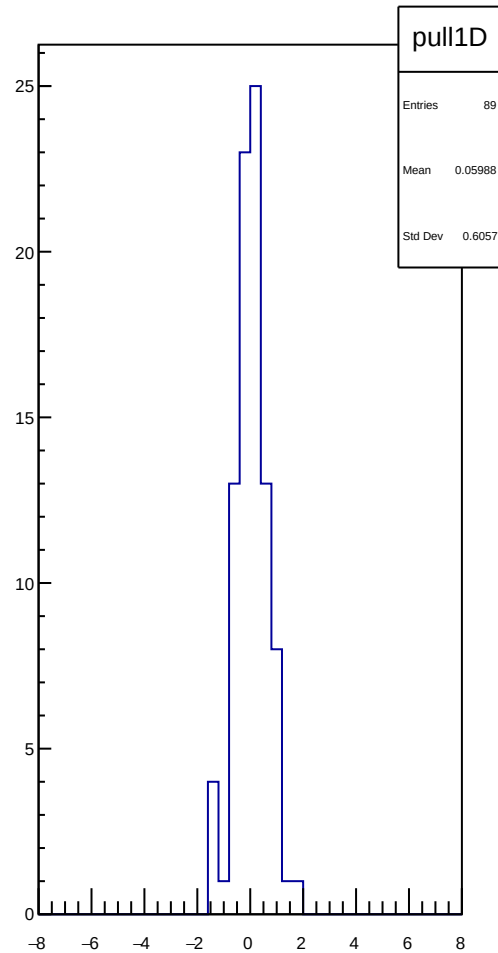
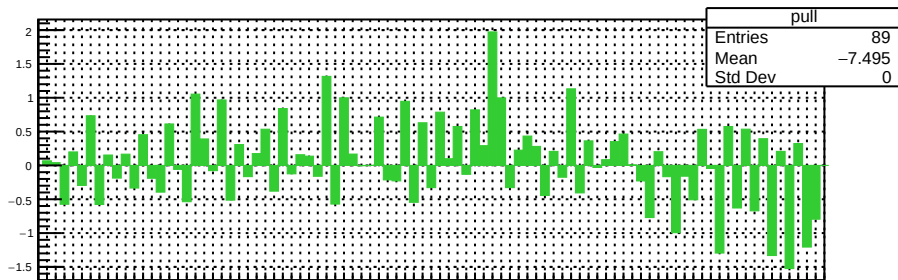
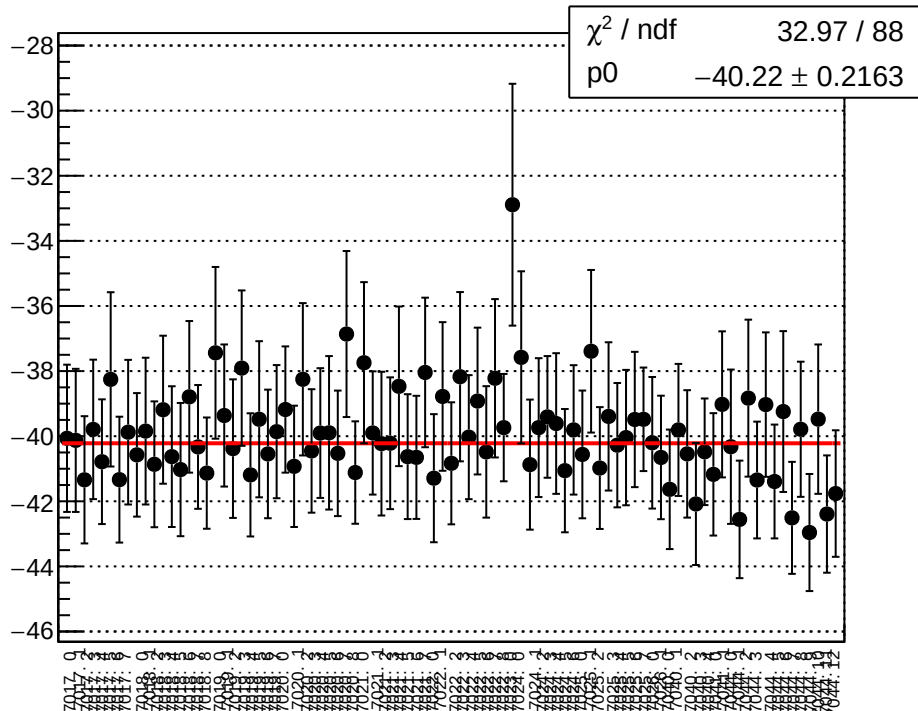
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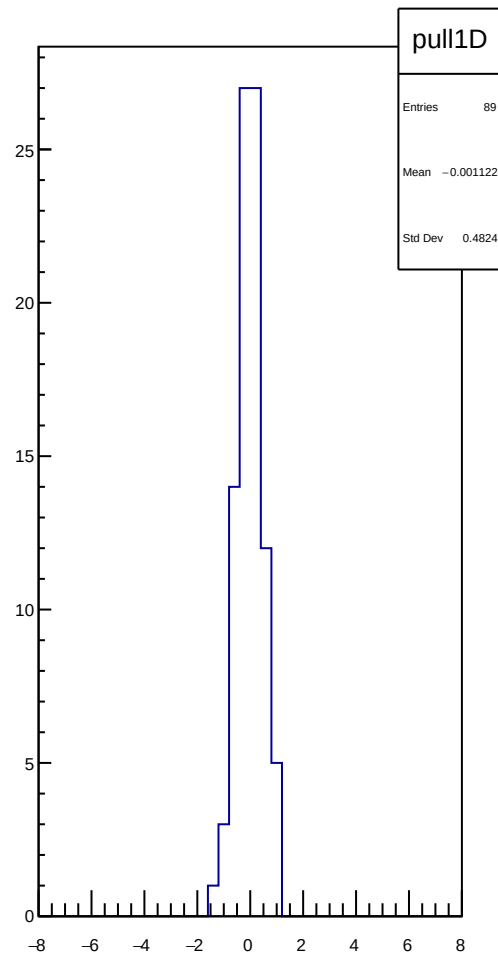
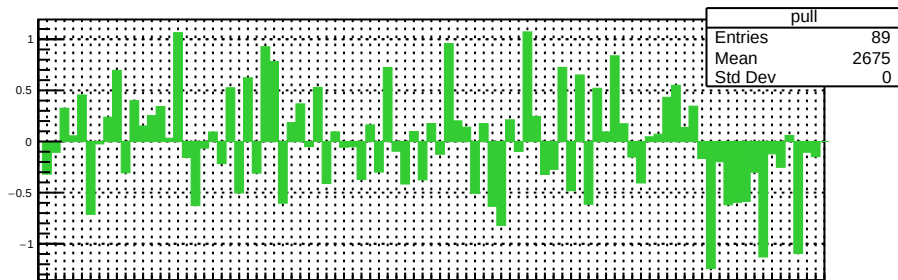
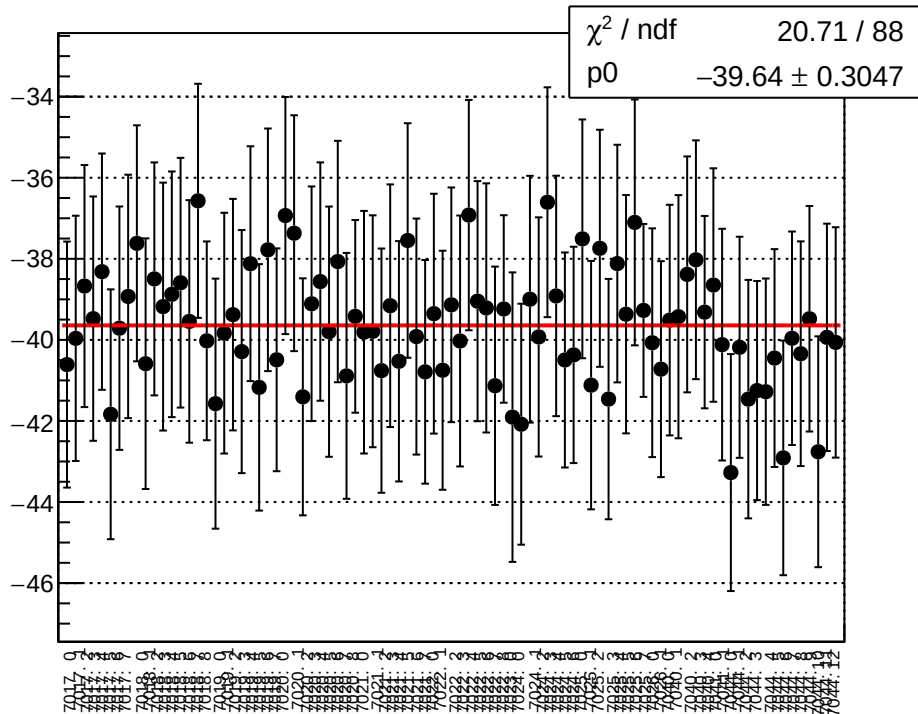
reg_asym_sam8_diff_bpm1X_slope vs run



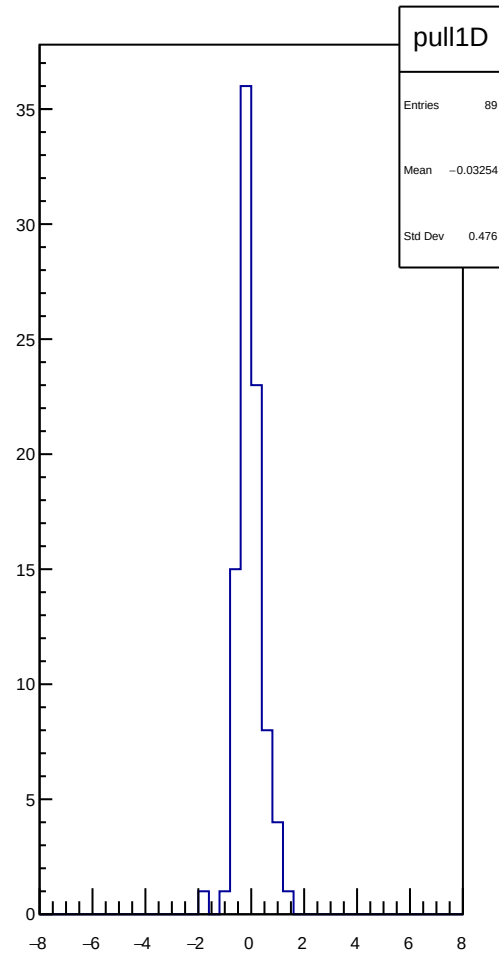
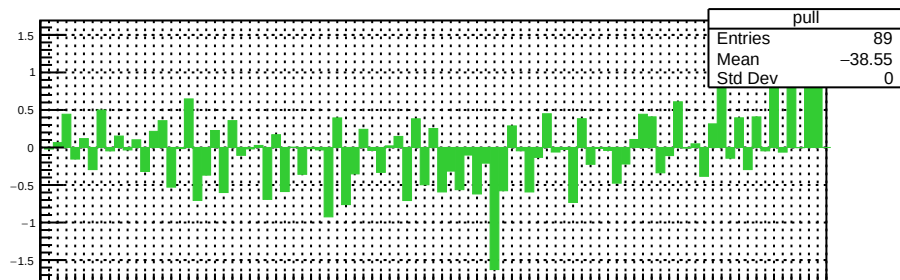
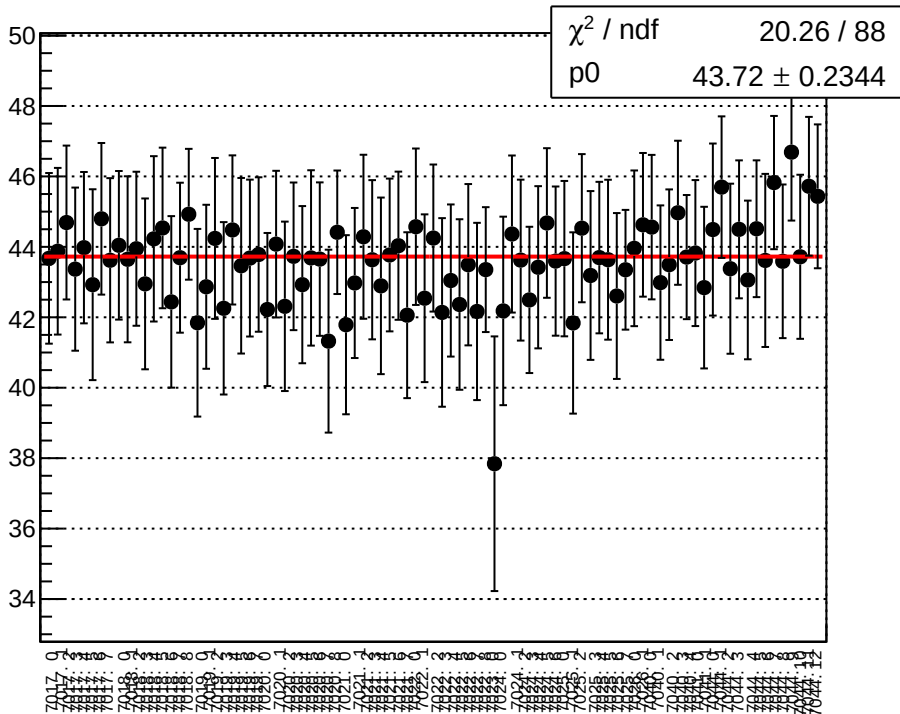
reg_asym_sam8_diff_bpm4aY_slope vs run



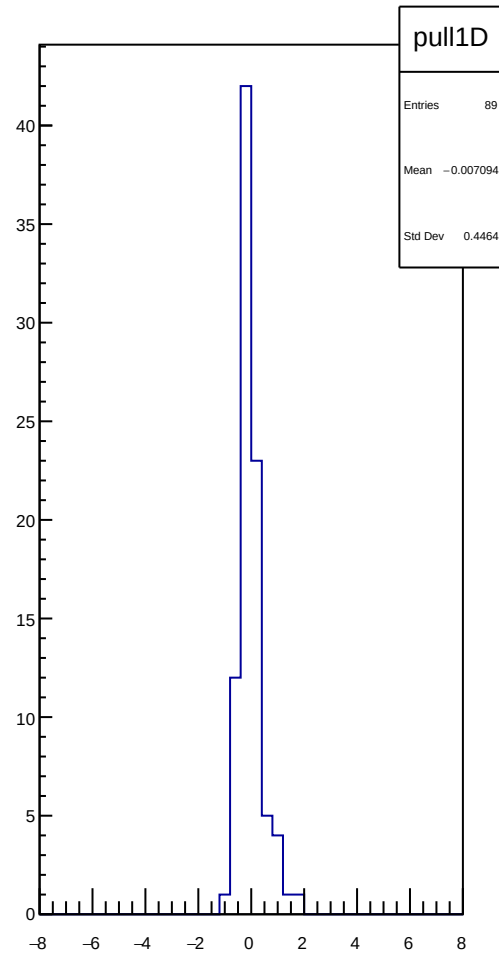
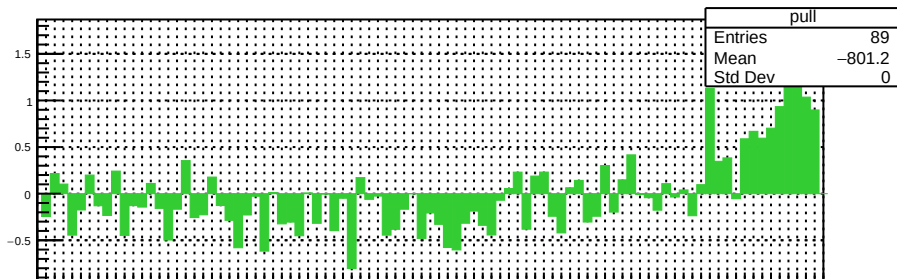
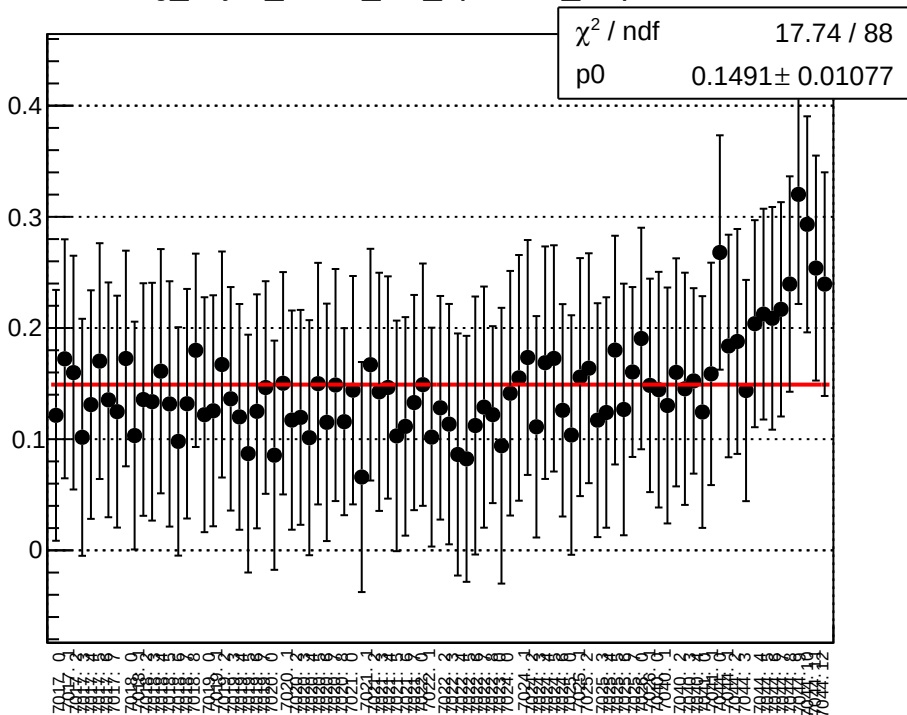
reg_asym_sam8_diff_bpm4eX_slope vs run



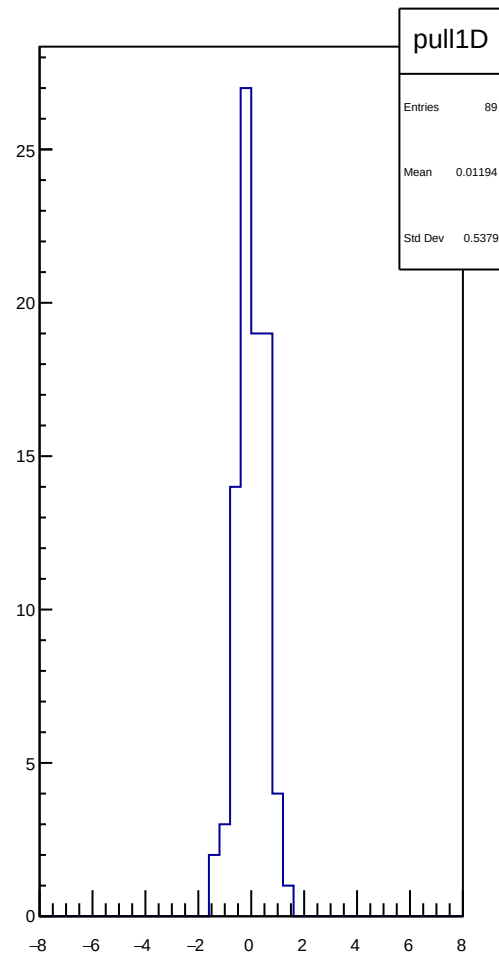
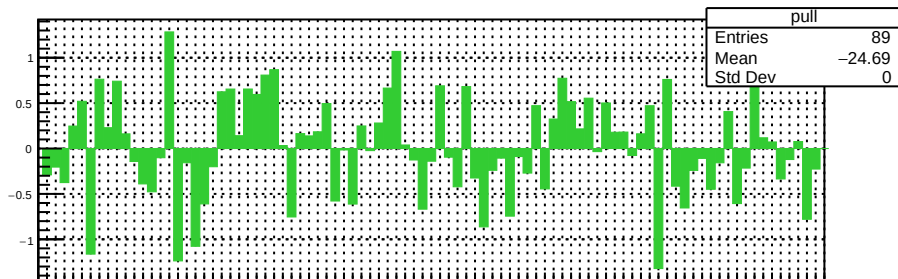
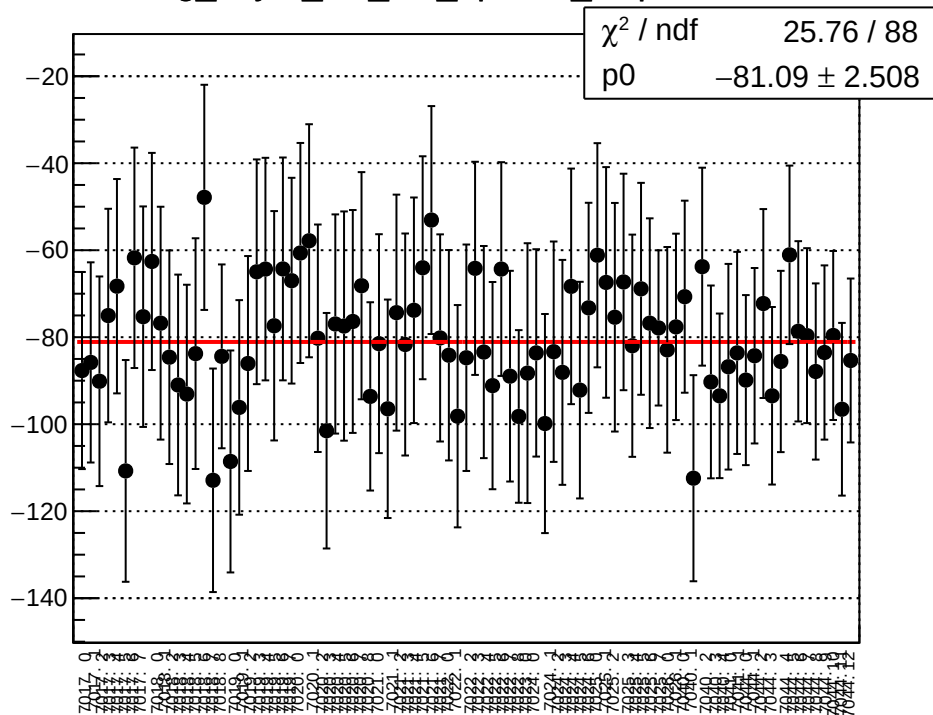
reg_asym_sam8_diff_bpm4eY_slope vs run



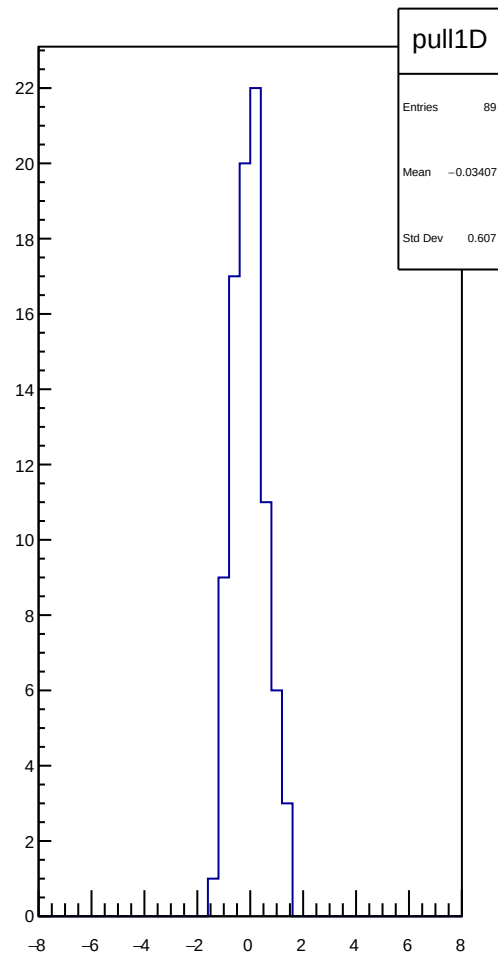
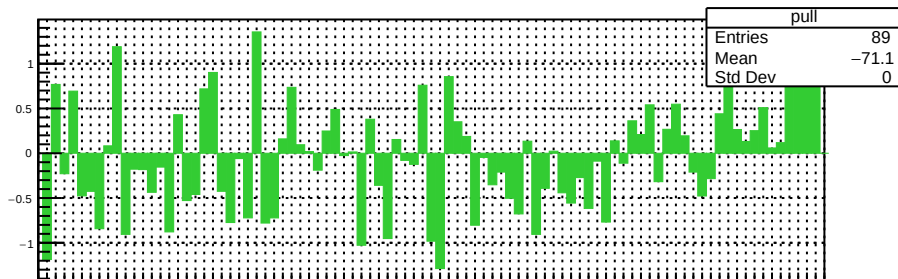
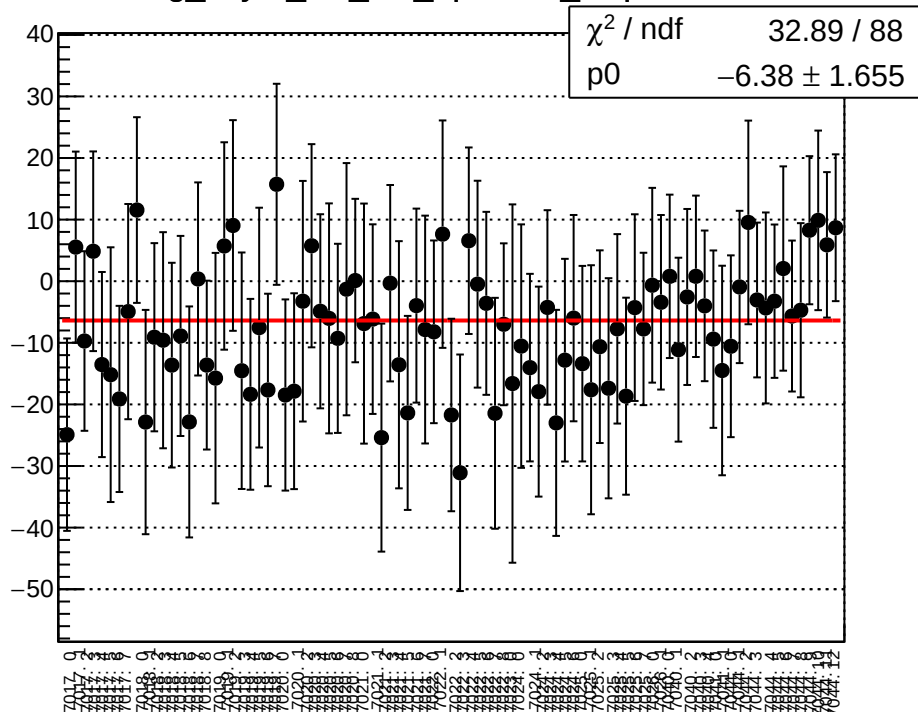
reg_asym_sam8_diff_bpm12X_slope vs run



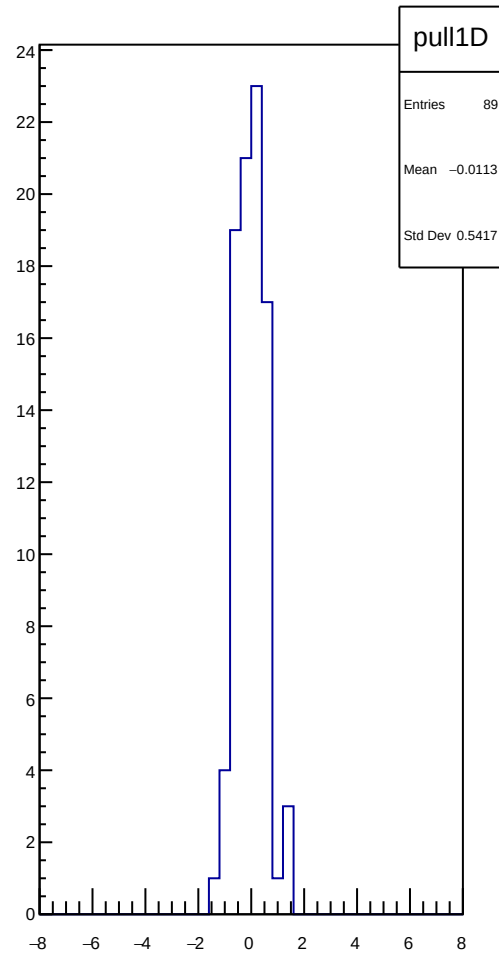
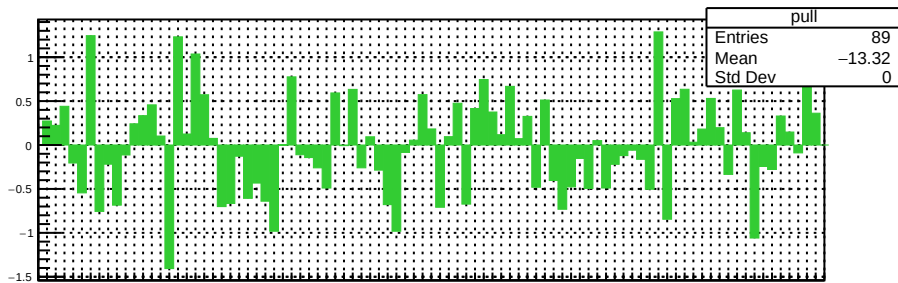
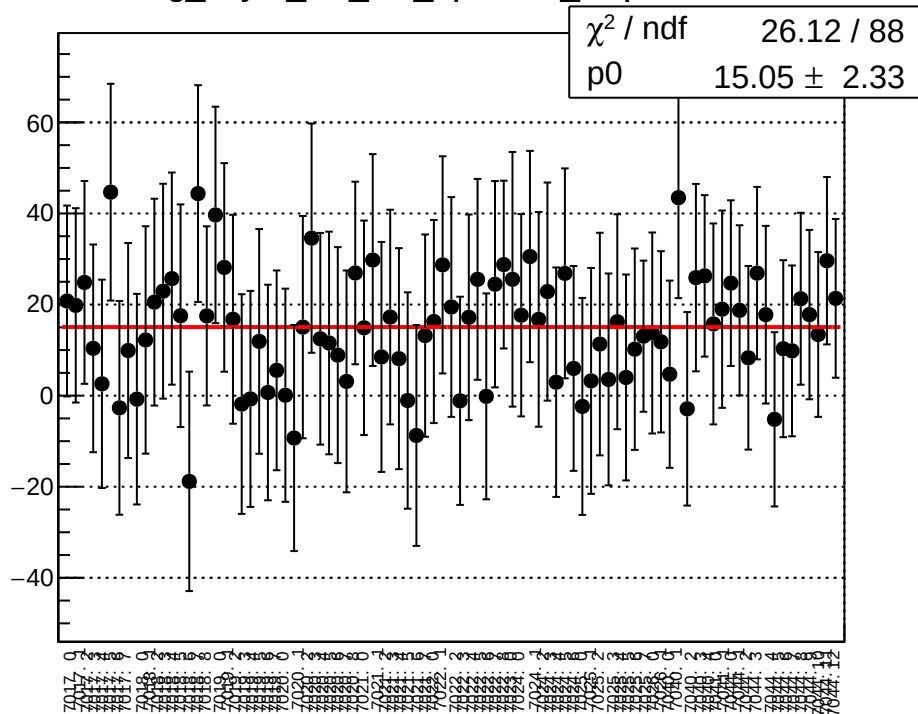
reg_asym_usl_diff_bpm1X_slope vs run



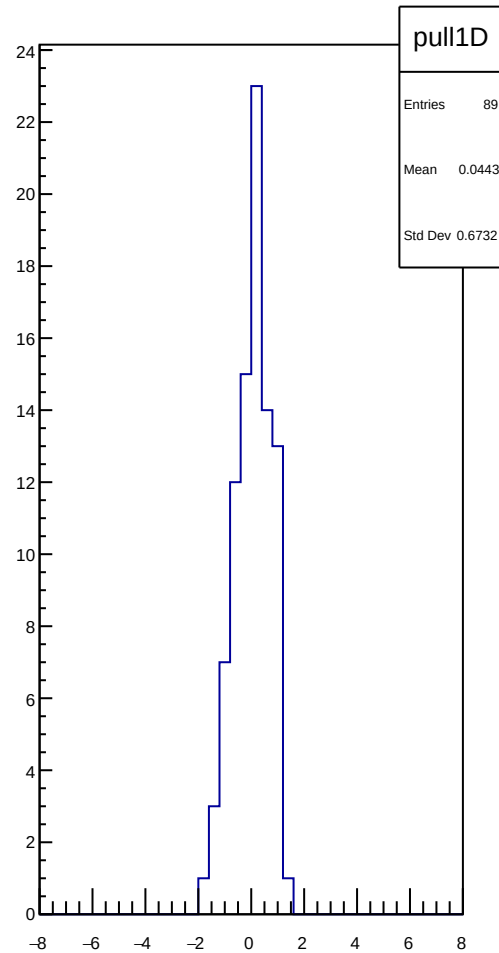
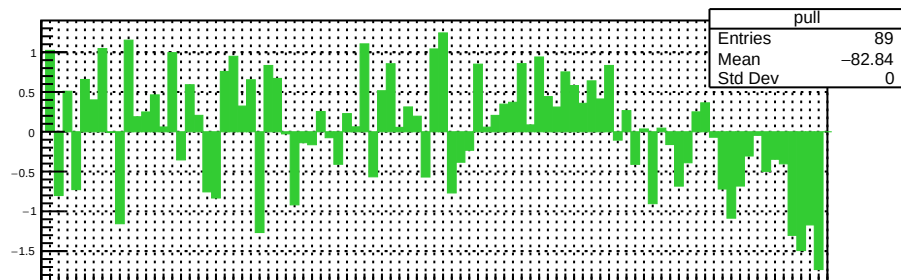
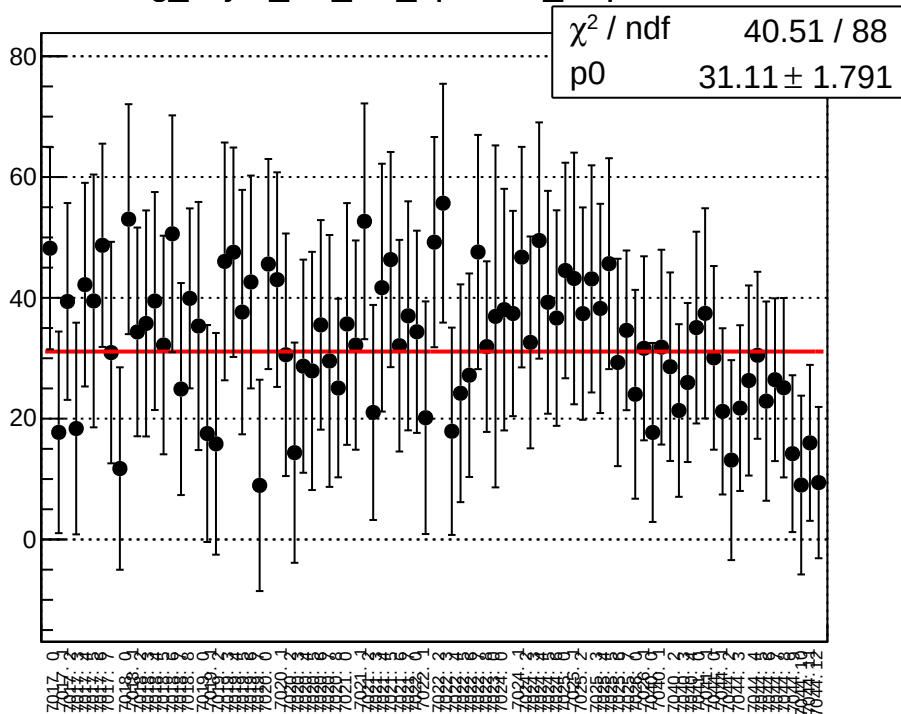
reg_asym_usl_diff_bpm4aY_slope vs run



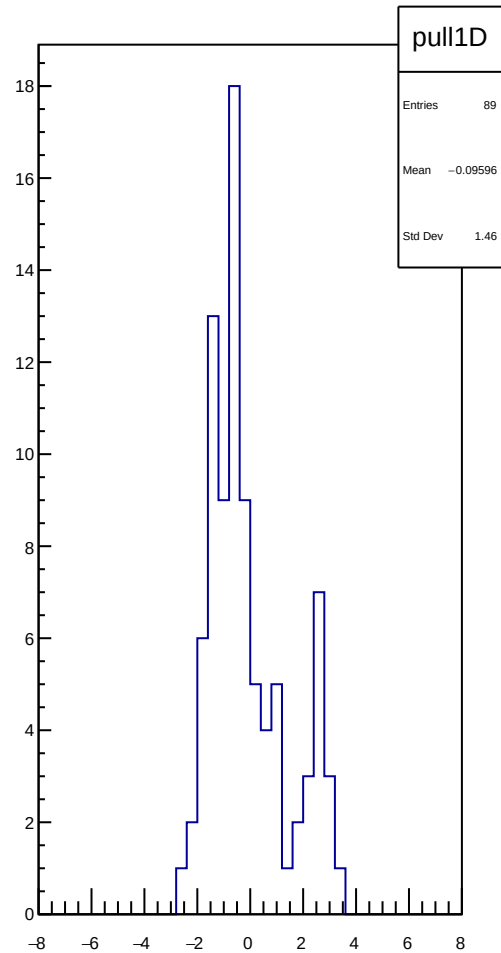
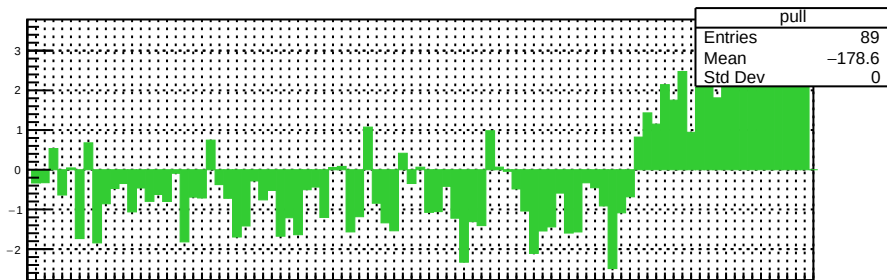
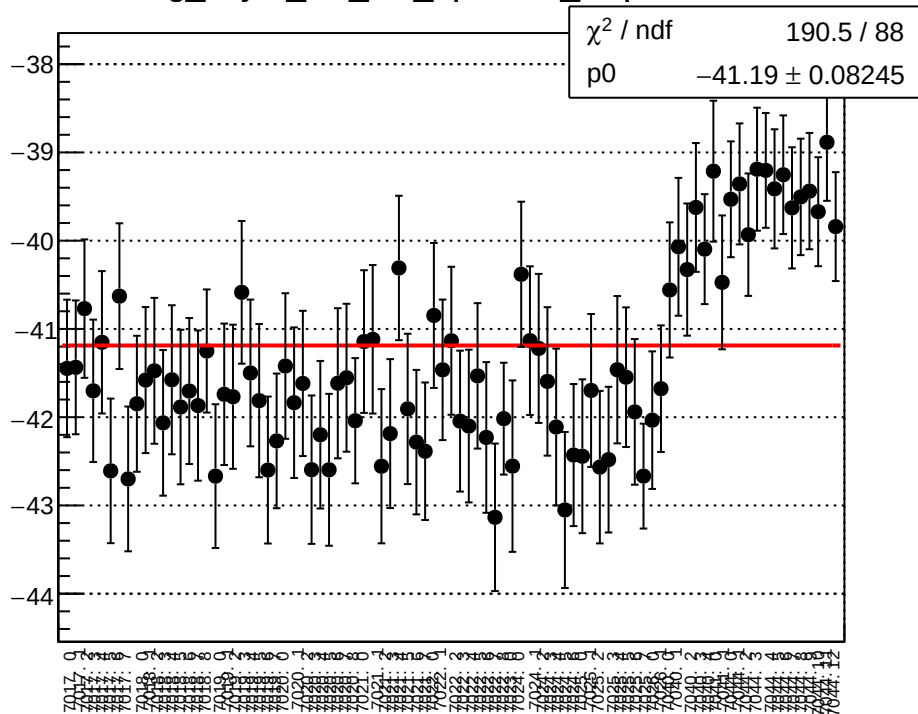
reg_asym_usl_diff_bpm4eX_slope vs run



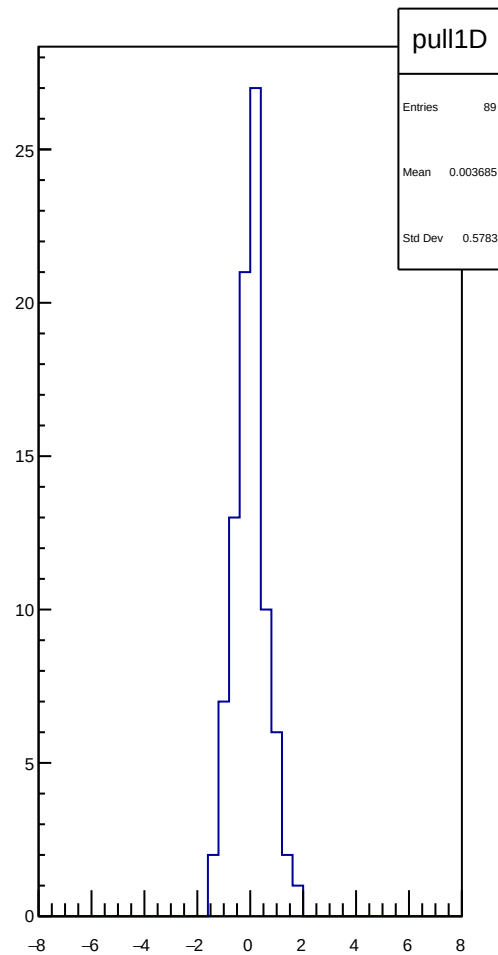
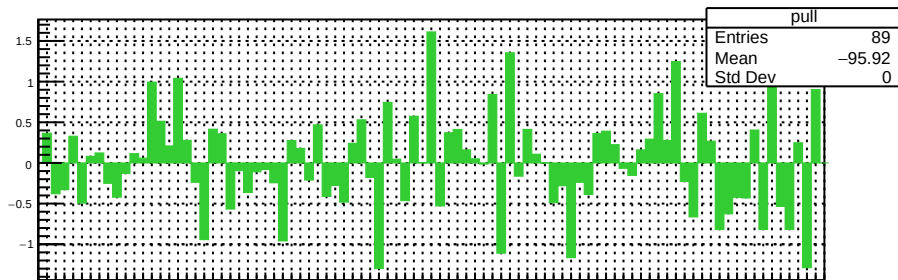
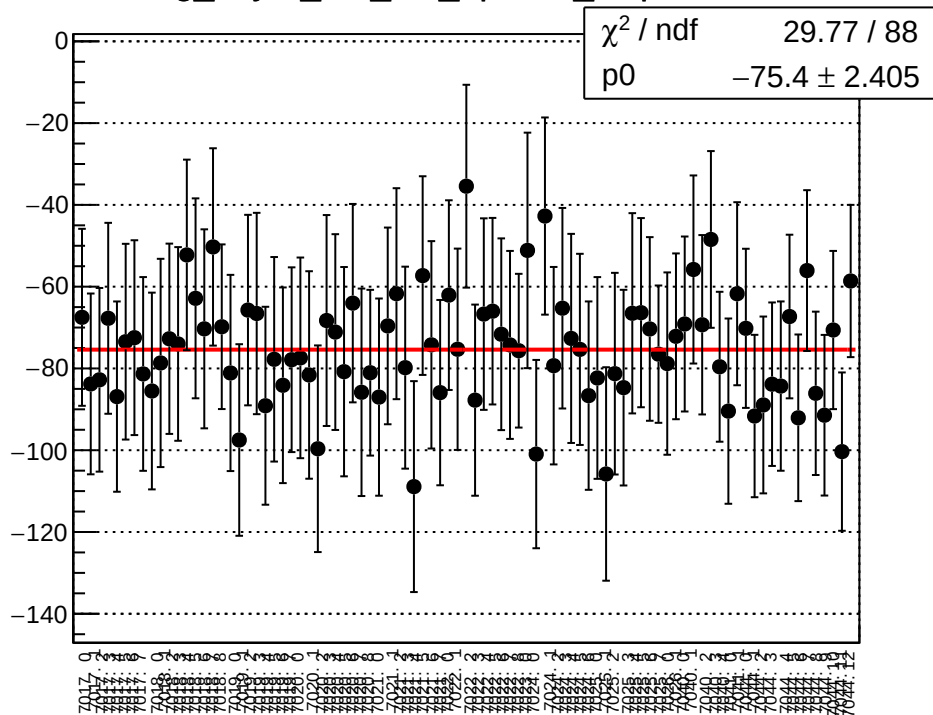
reg_asym_usl_diff_bpm4eY_slope vs run



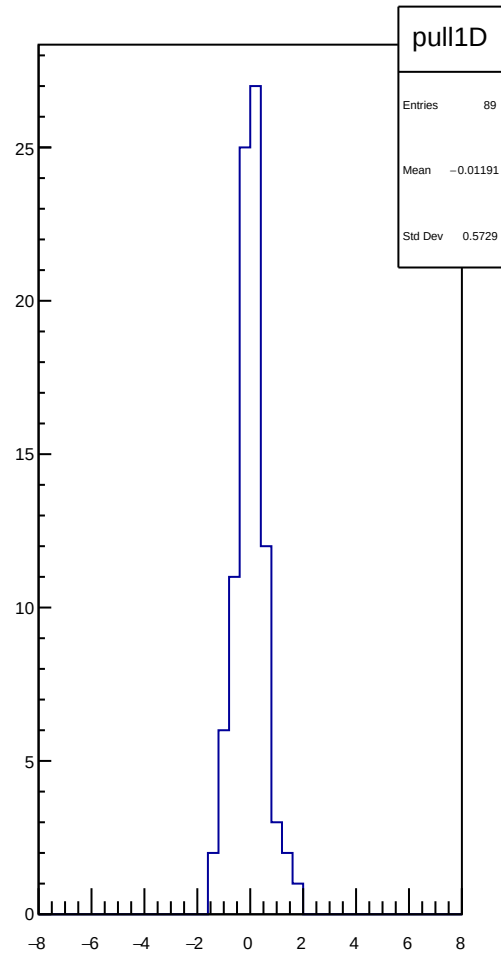
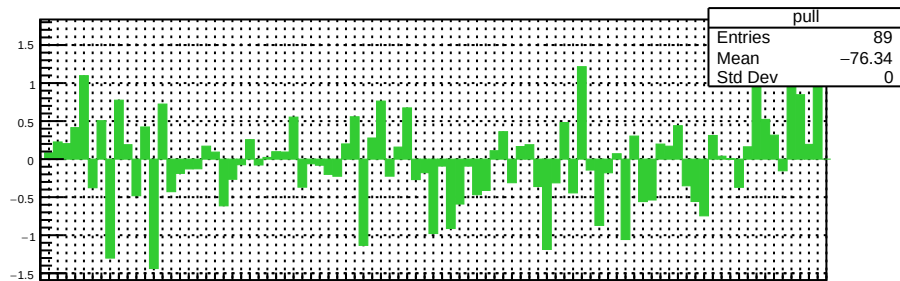
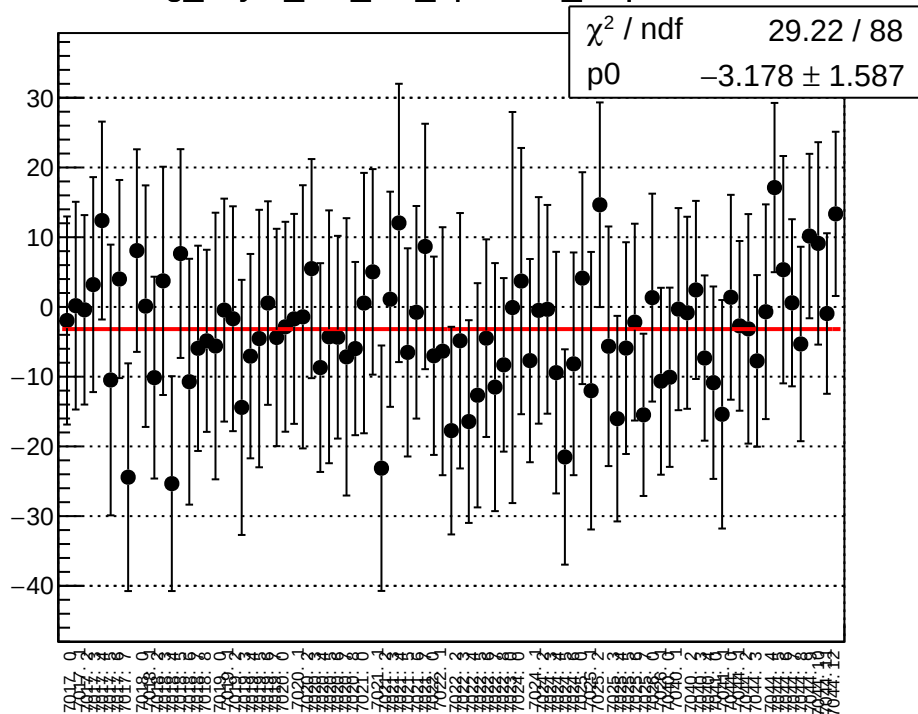
reg_asym_usl_diff_bpm12X_slope vs run



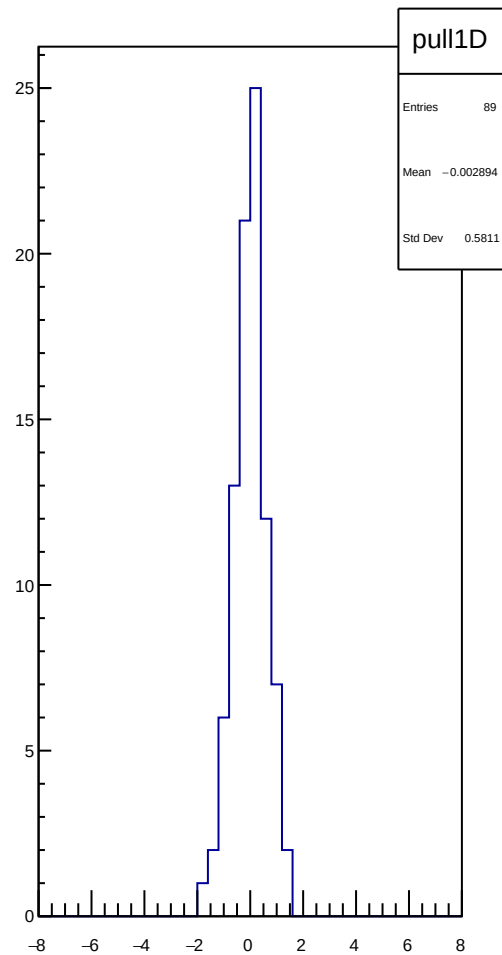
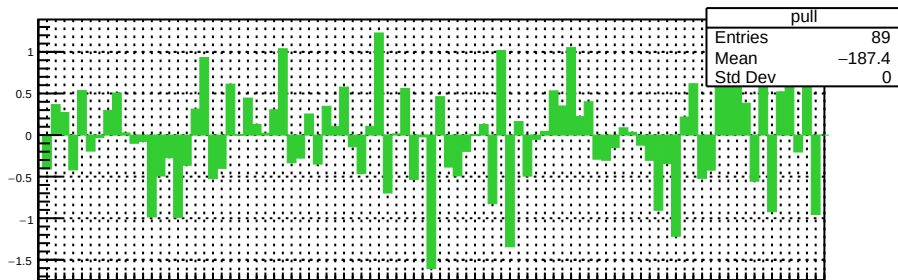
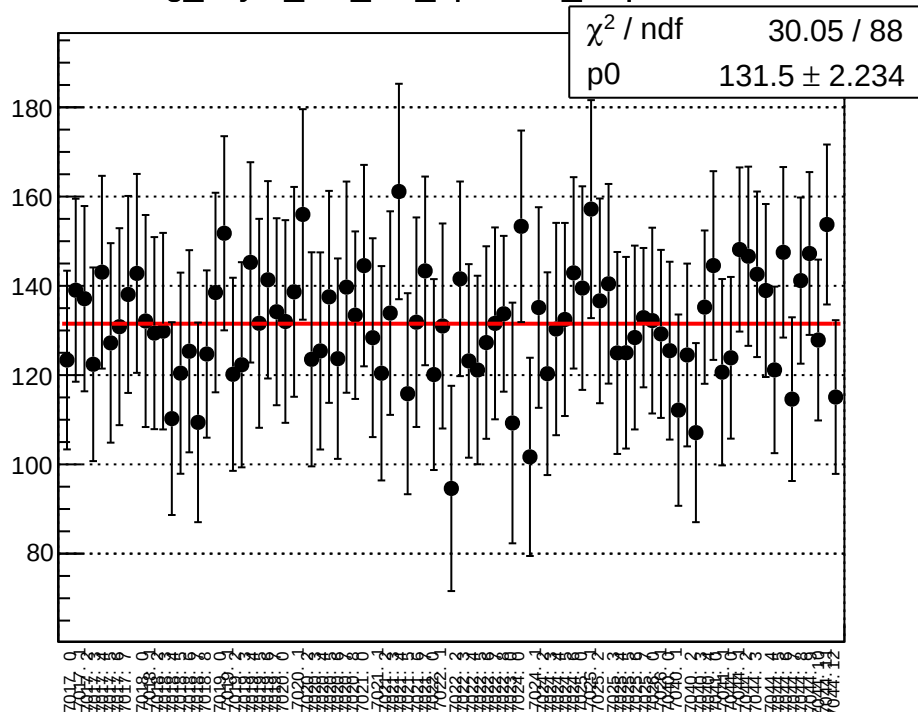
reg_asym_usr_diff_bpm1X_slope vs run



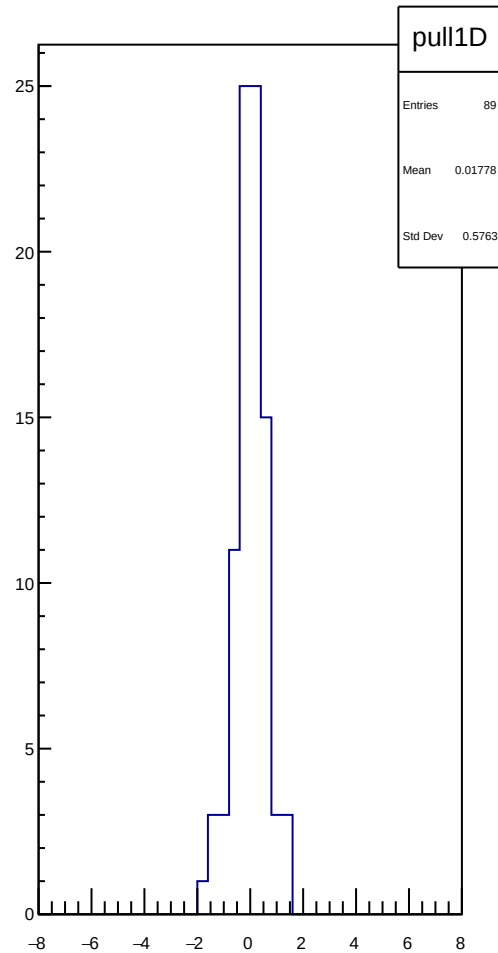
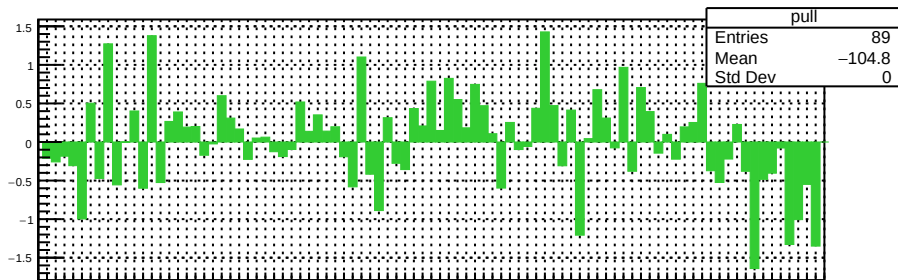
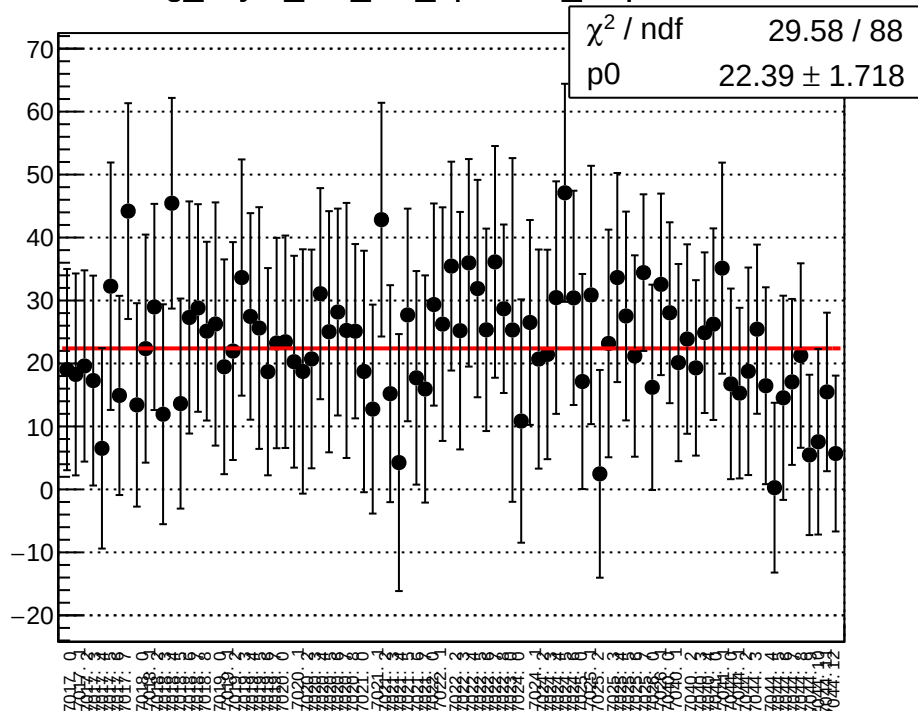
reg_asym_usr_diff_bpm4aY_slope vs run



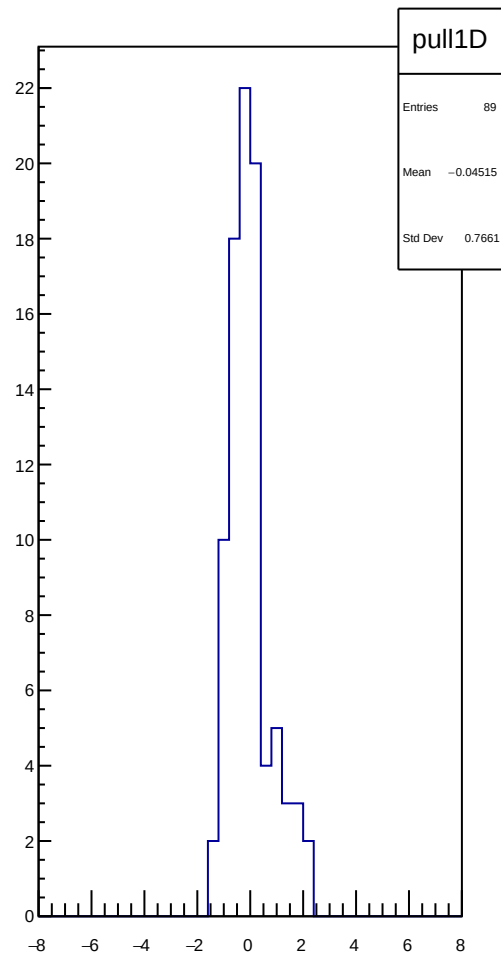
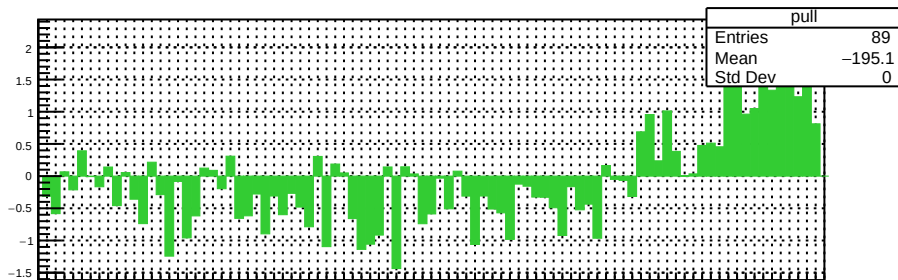
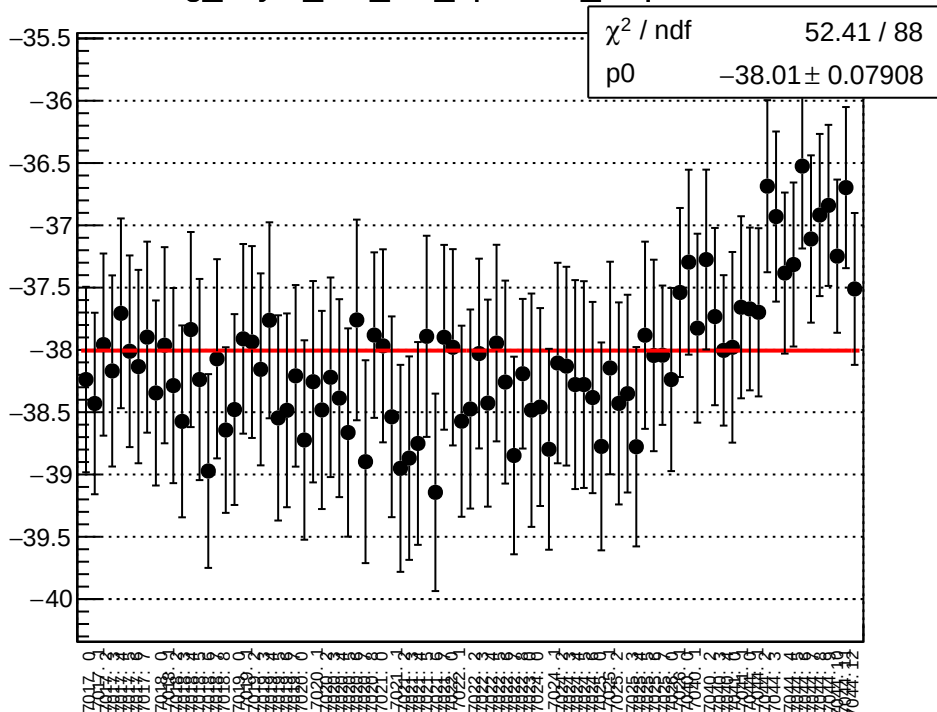
reg_asym_usr_diff_bpm4eX_slope vs run



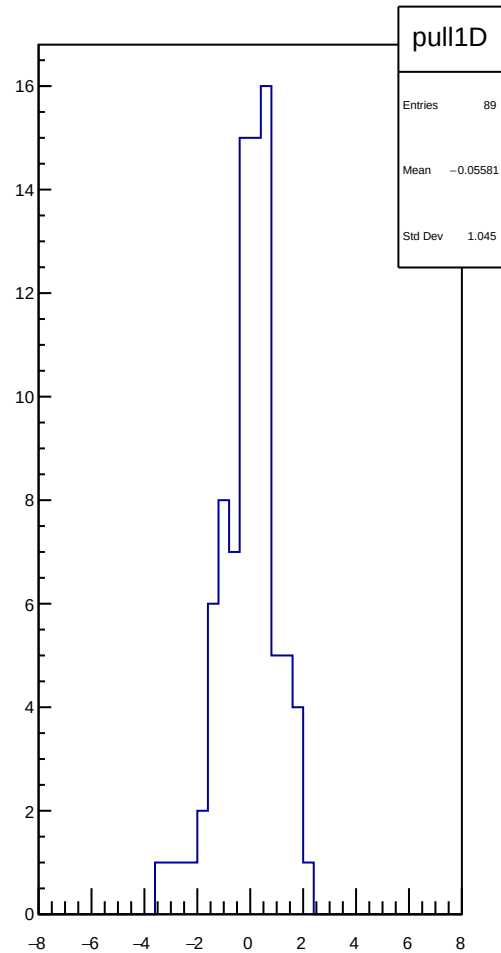
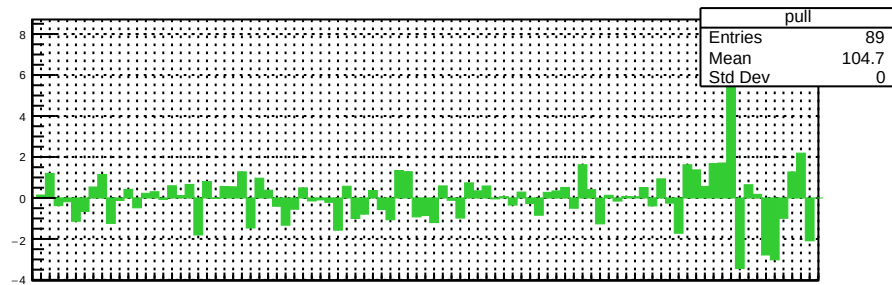
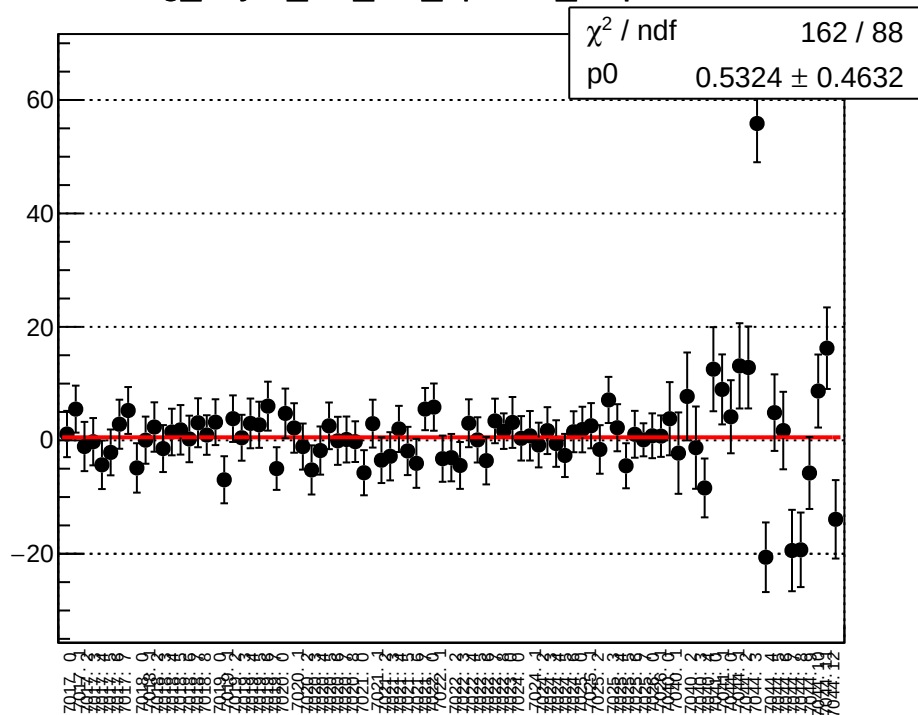
reg_asym_usr_diff_bpm4eY_slope vs run



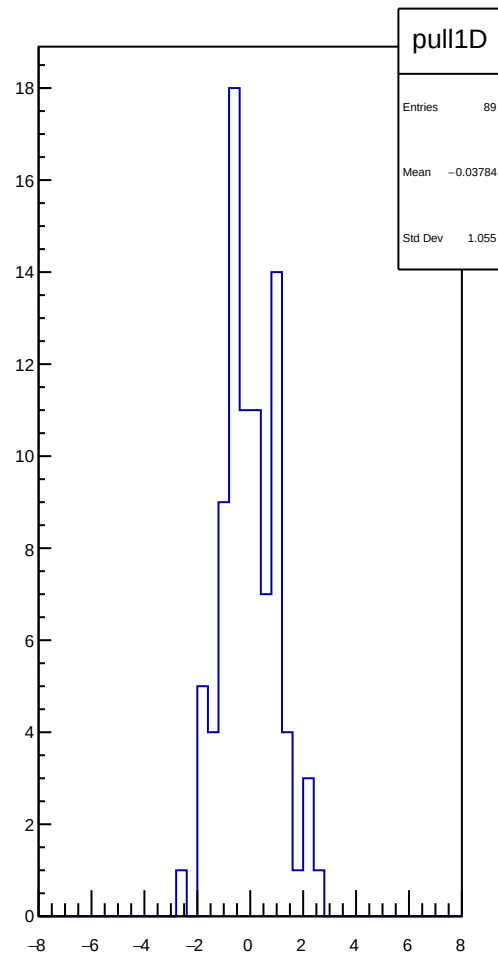
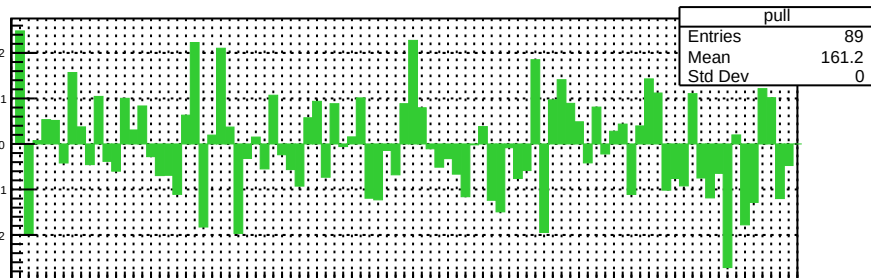
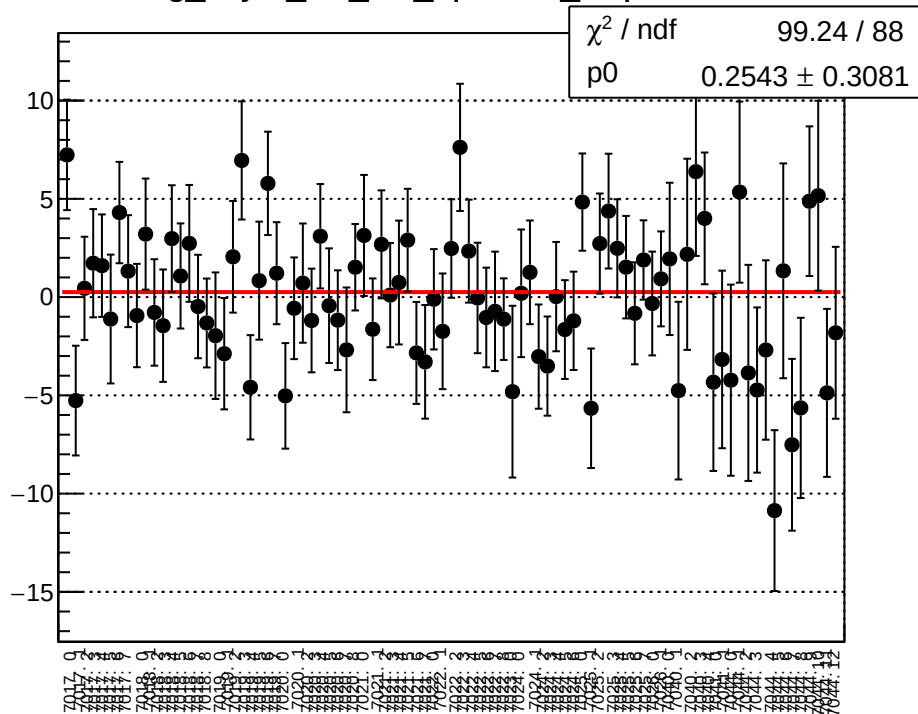
reg_asym_usr_diff_bpm12X_slope vs run



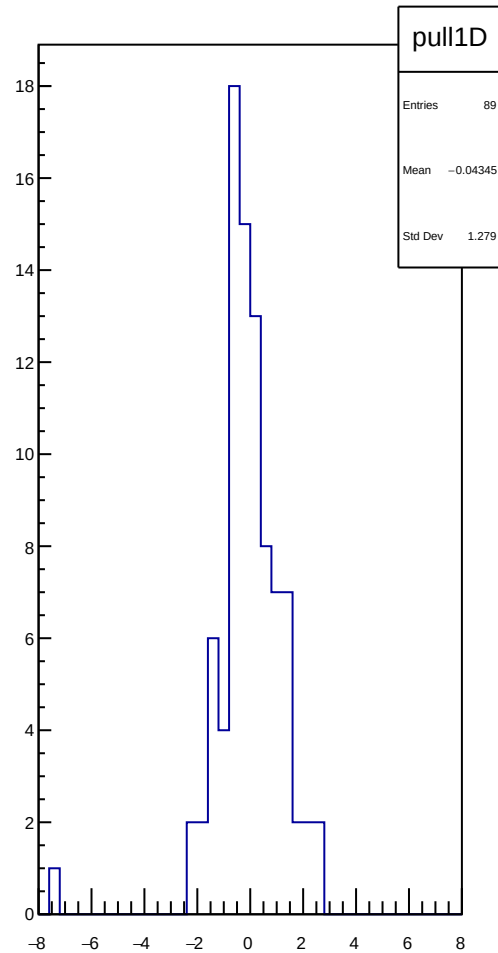
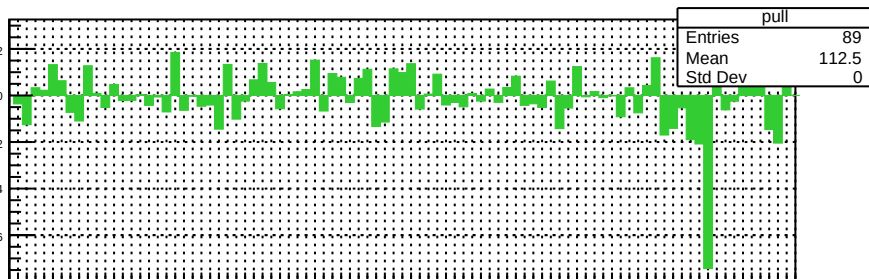
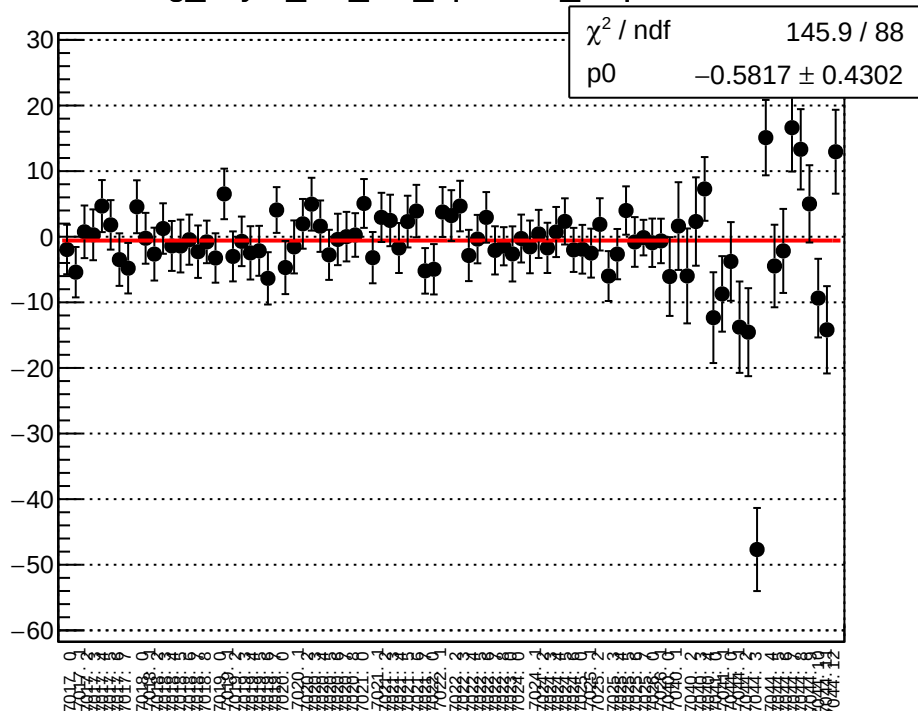
reg_asym_dsl_diff_bpm1X_slope vs run



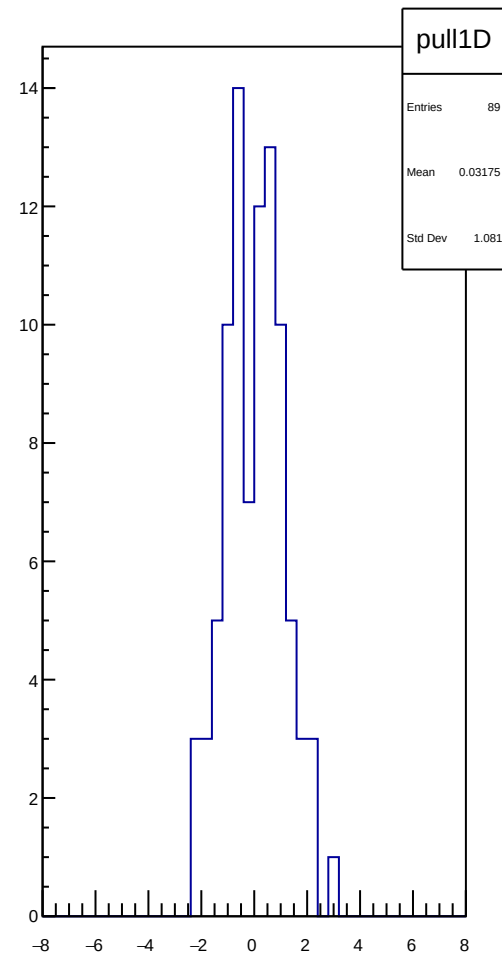
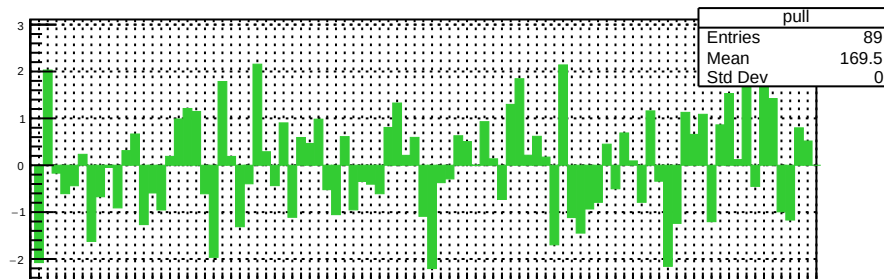
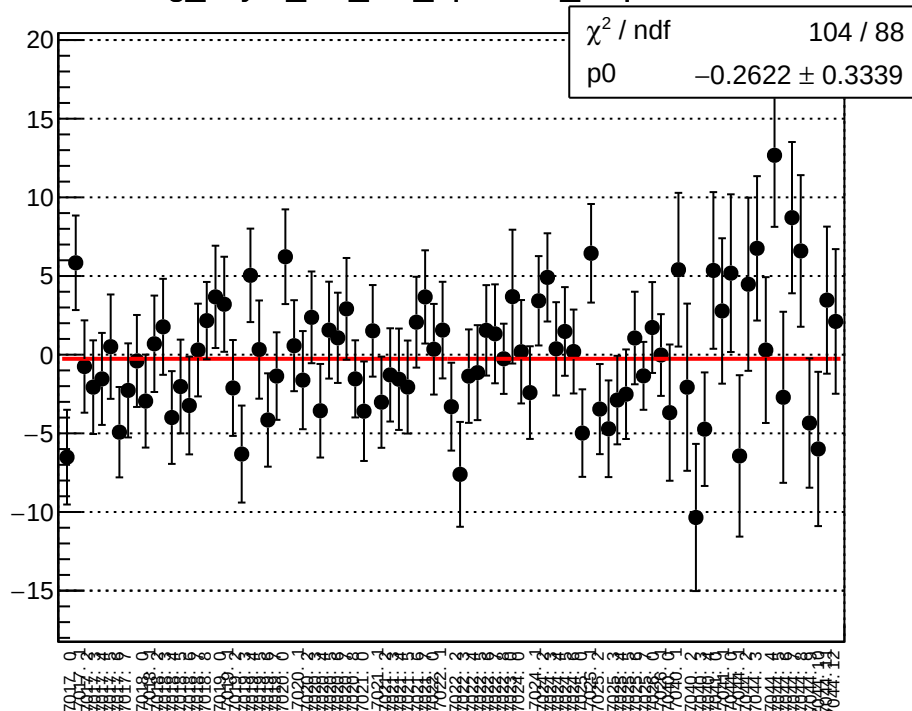
reg_asym_dsl_diff_bpm4aY_slope vs run



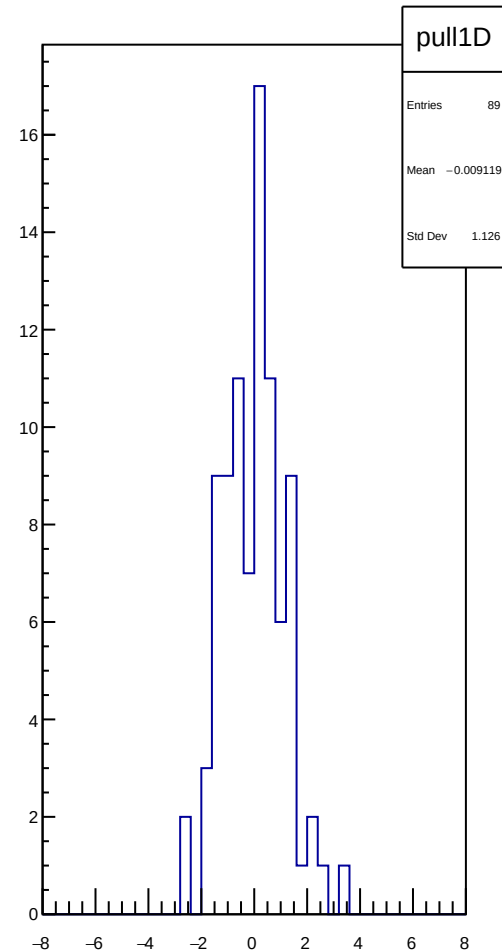
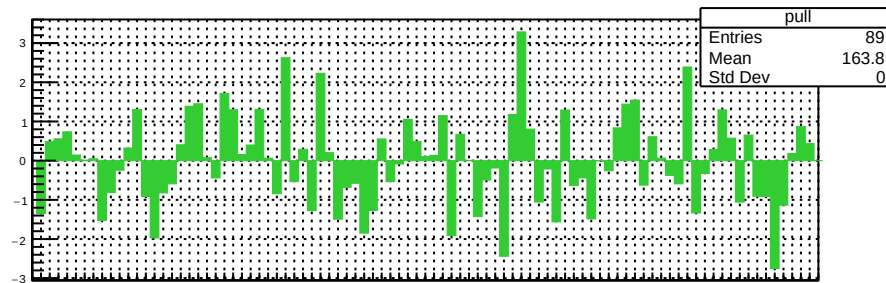
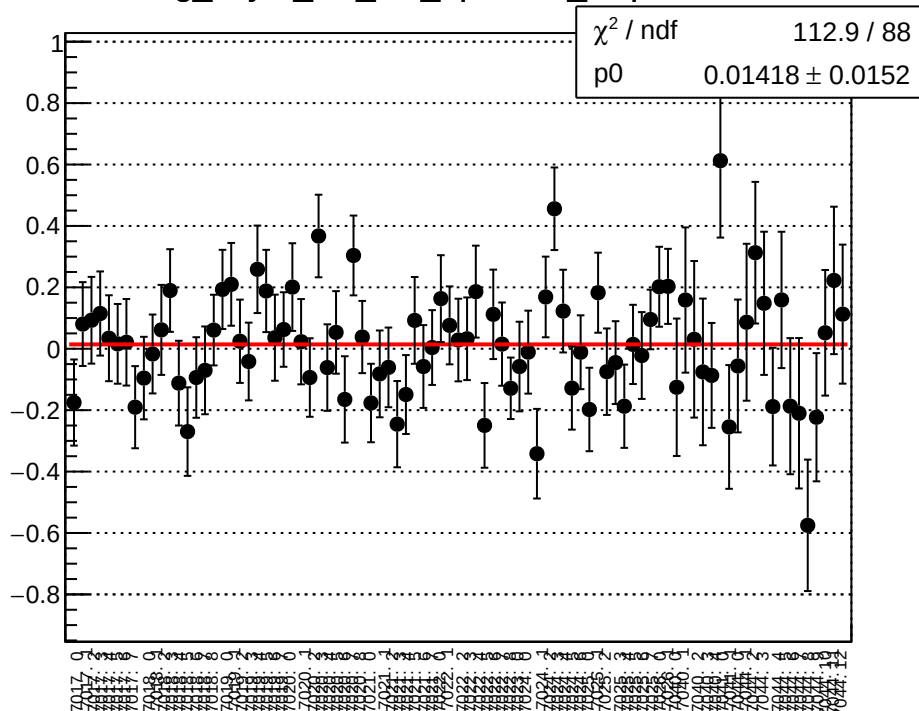
reg_asym_dsl_diff_bpm4eX_slope vs run



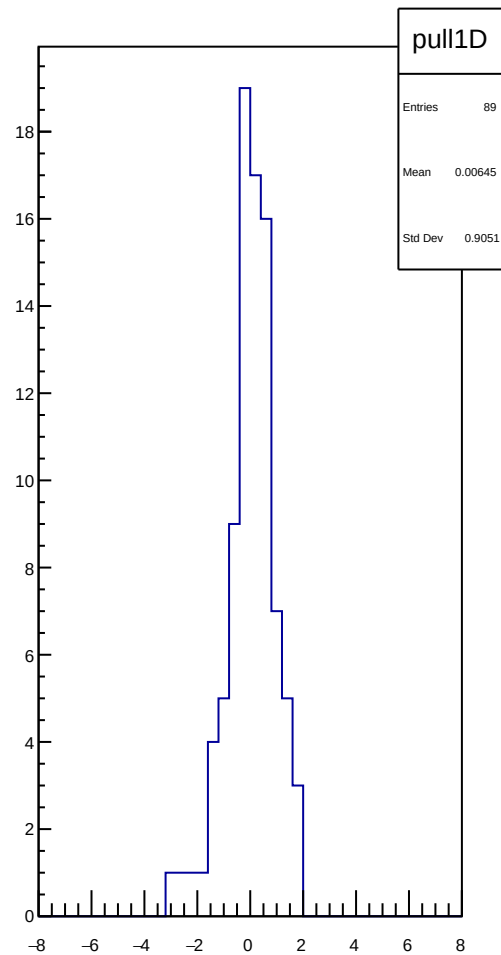
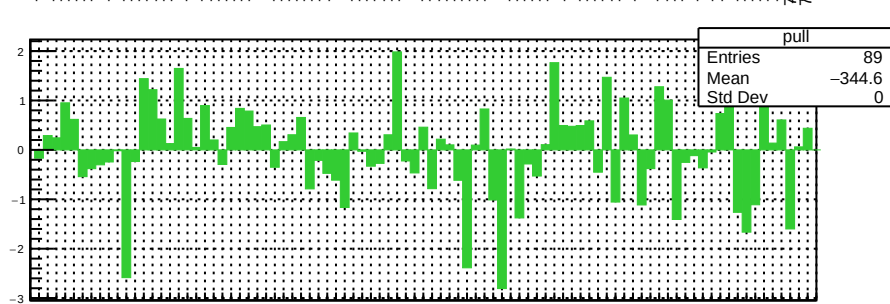
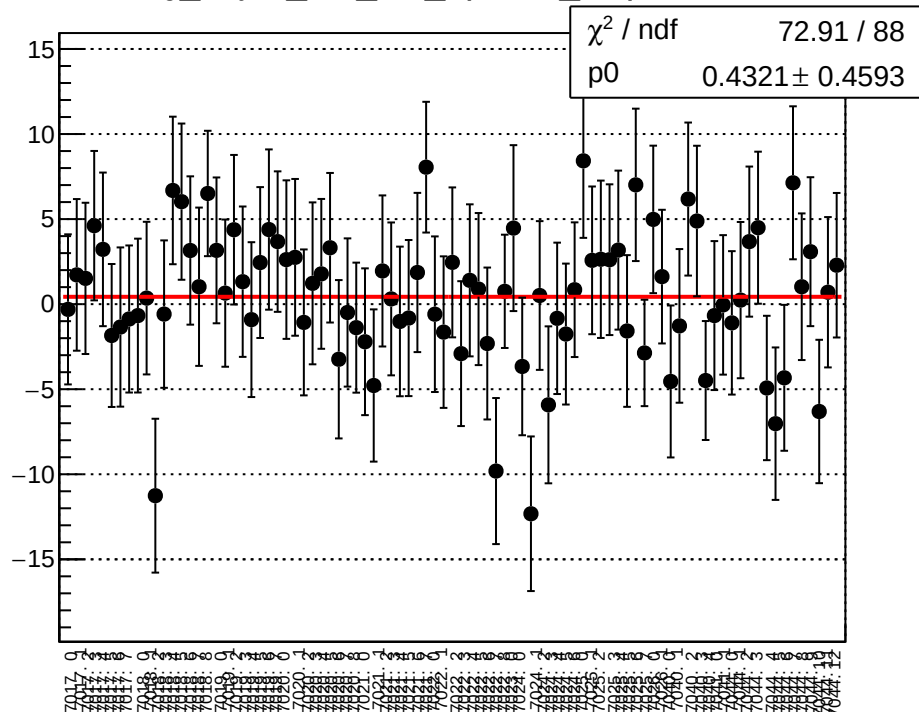
reg_asym_dsl_diff_bpm4eY_slope vs run



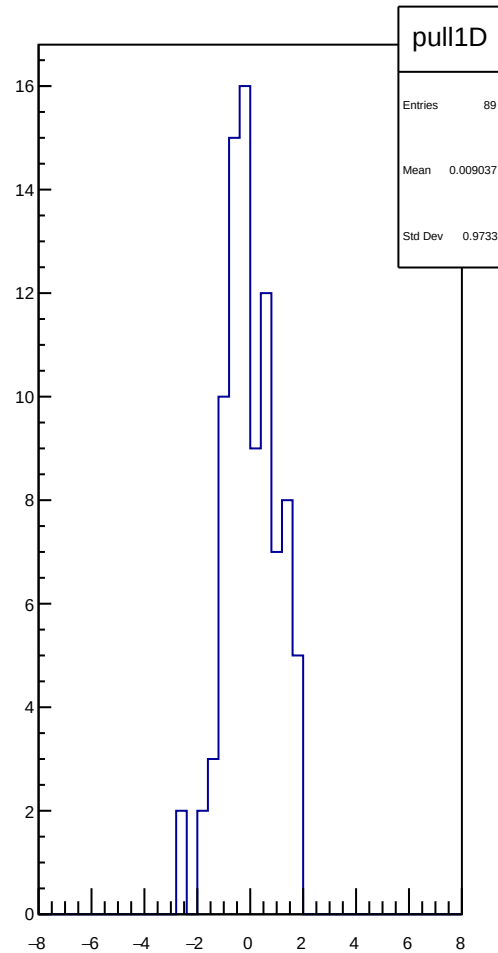
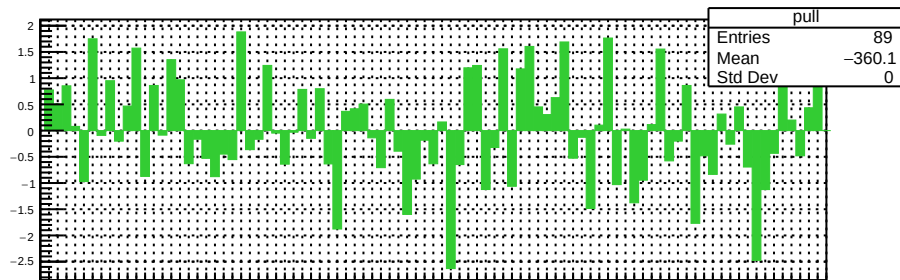
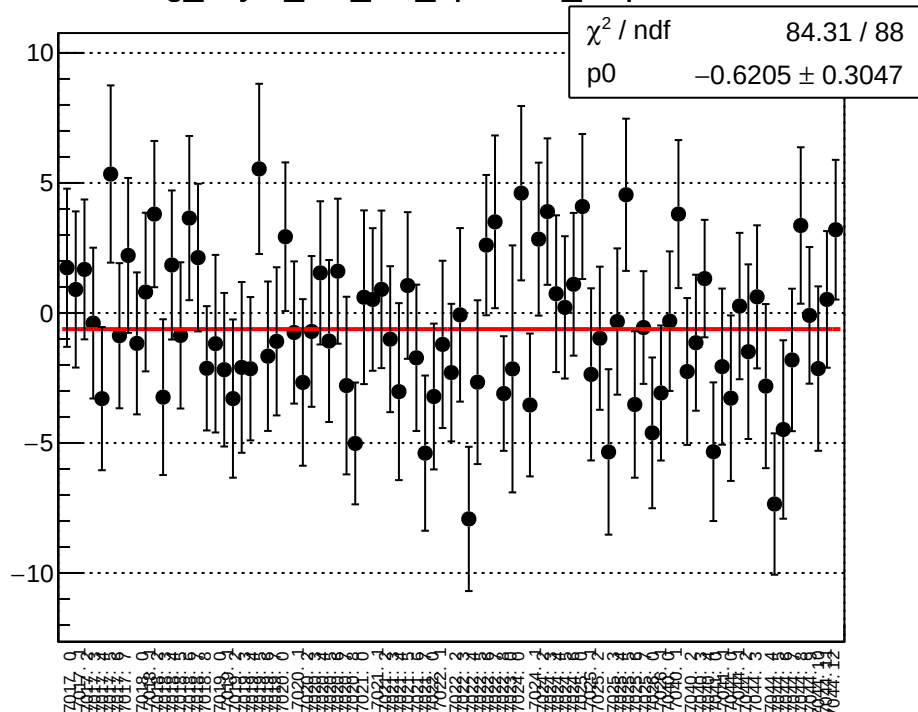
reg_asym_dsl_diff_bpm12X_slope vs run



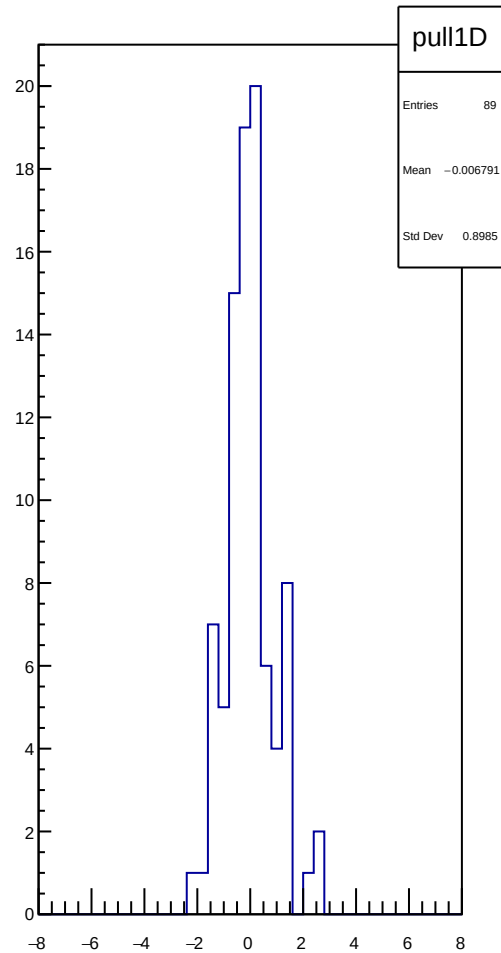
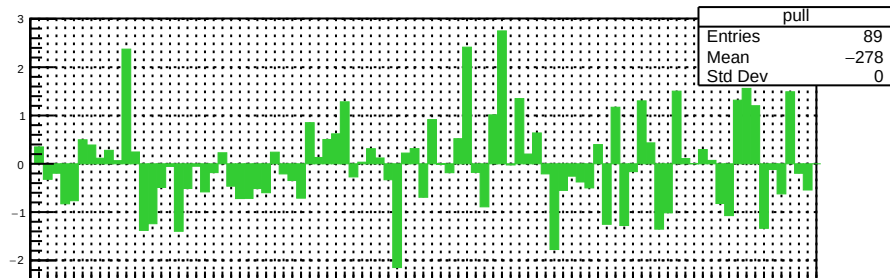
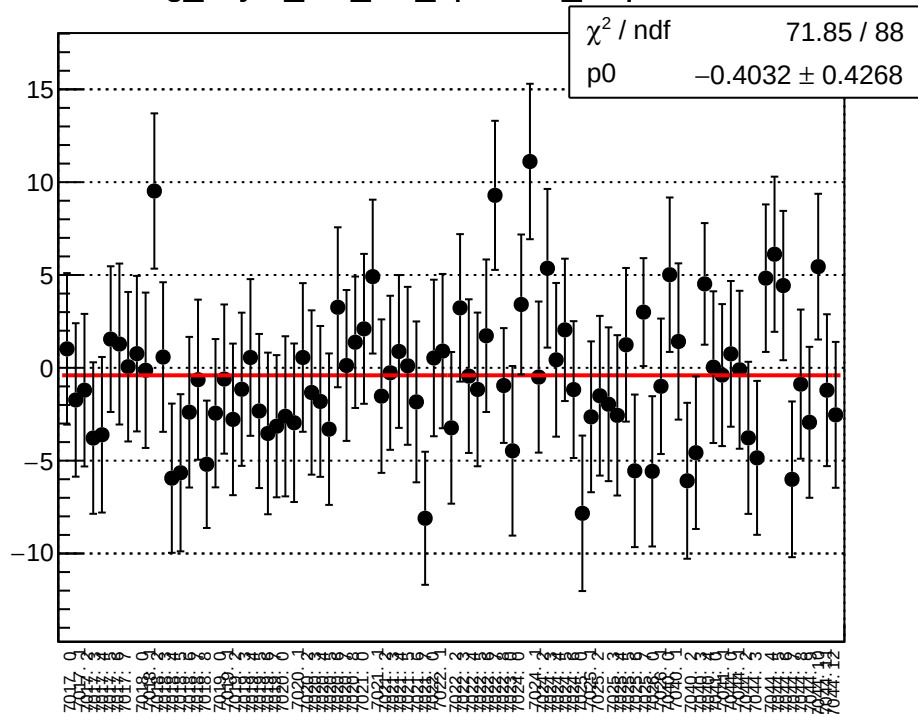
reg_asym_dsr_diff_bpm1X_slope vs run



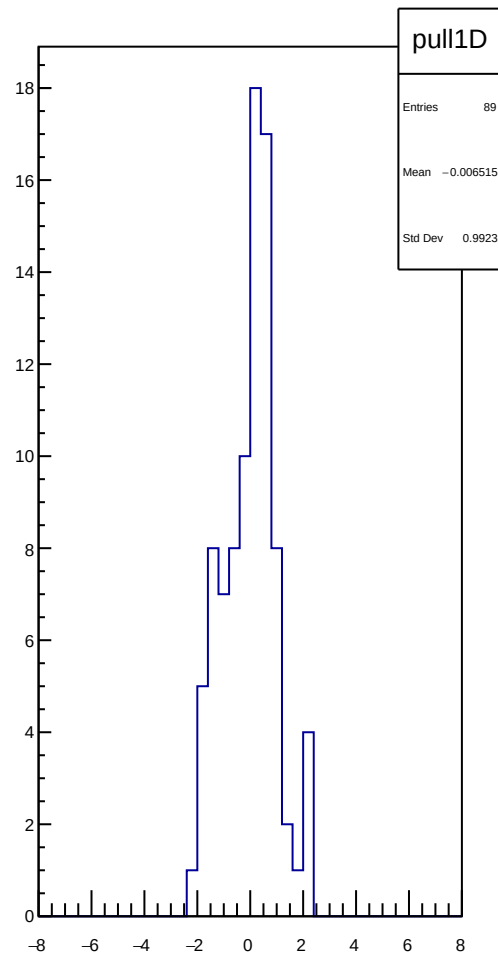
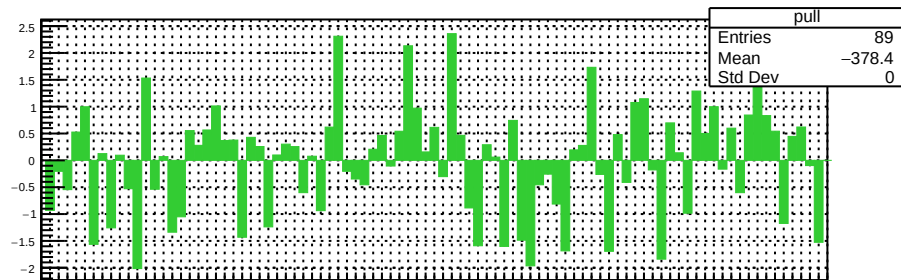
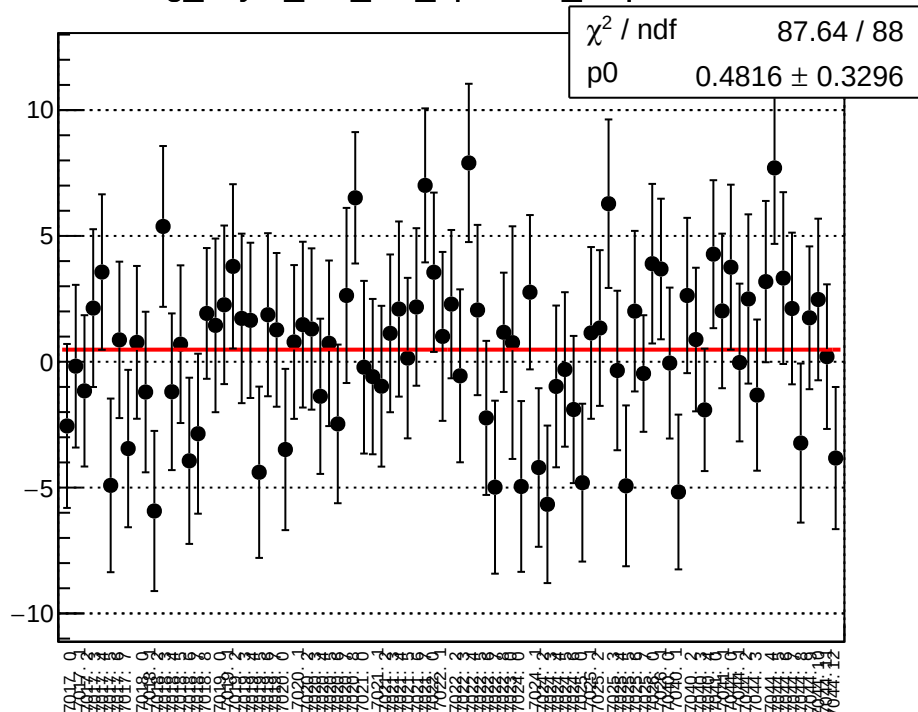
reg_asym_dsr_diff_bpm4aY_slope vs run



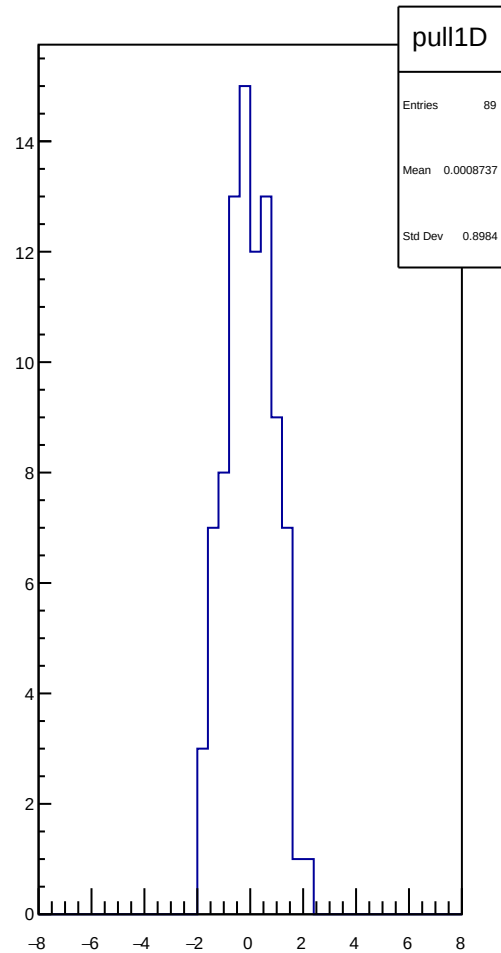
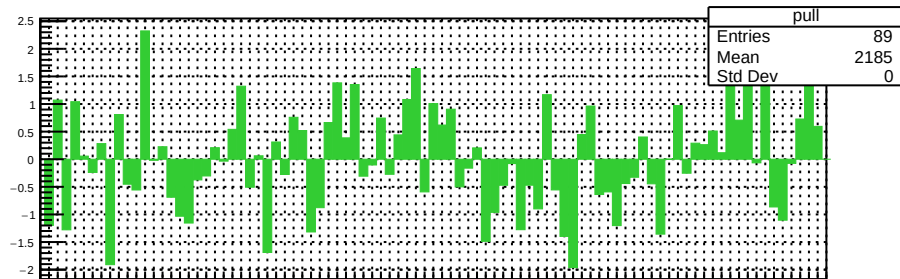
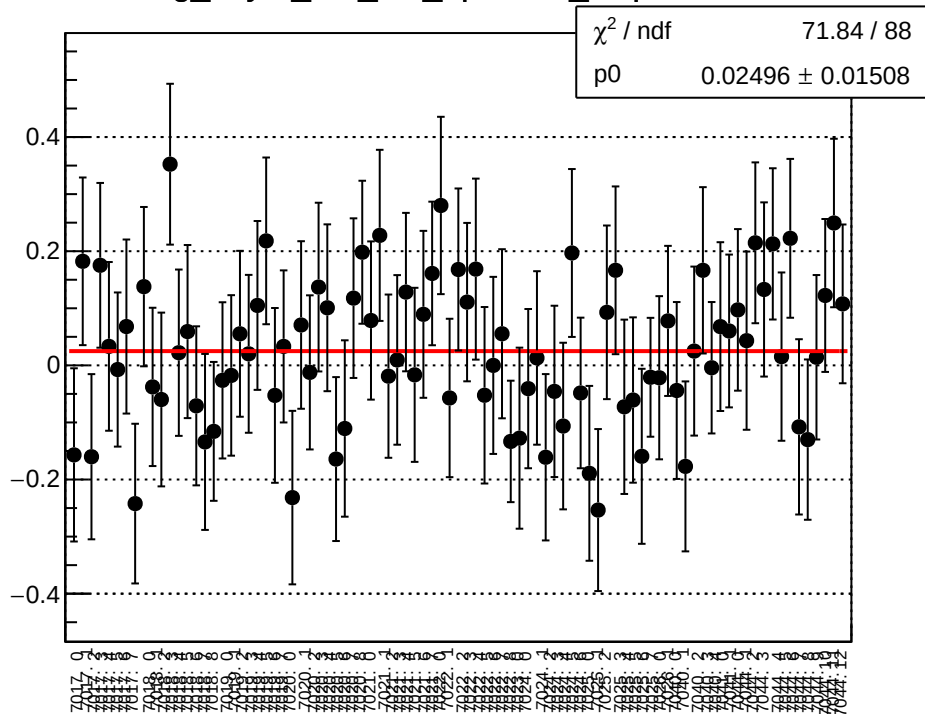
reg_asym_dsr_diff_bpm4eX_slope vs run



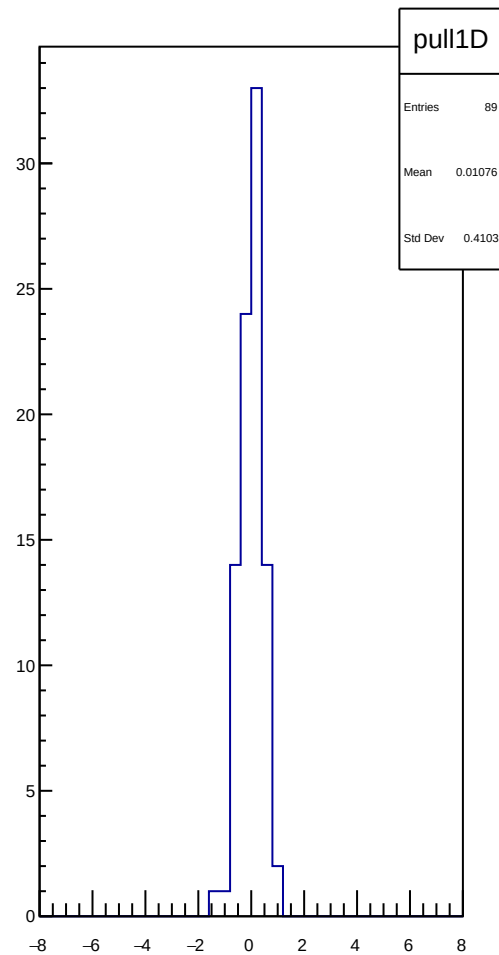
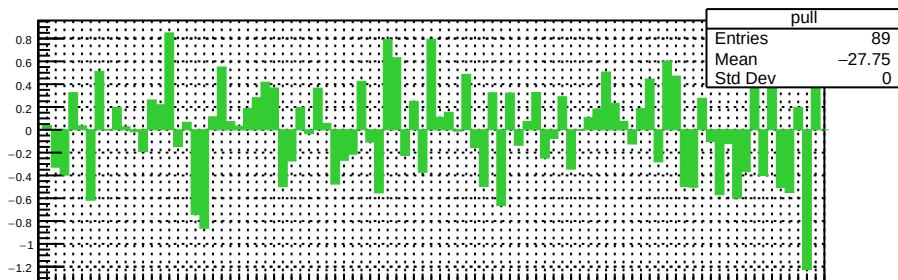
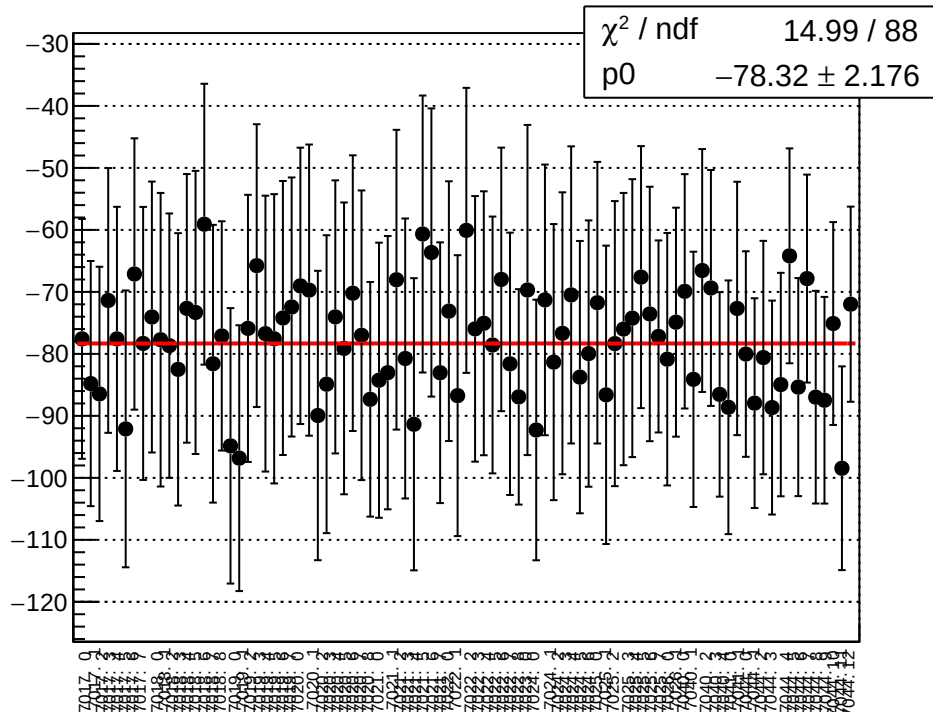
reg_asym_dsr_diff_bpm4eY_slope vs run



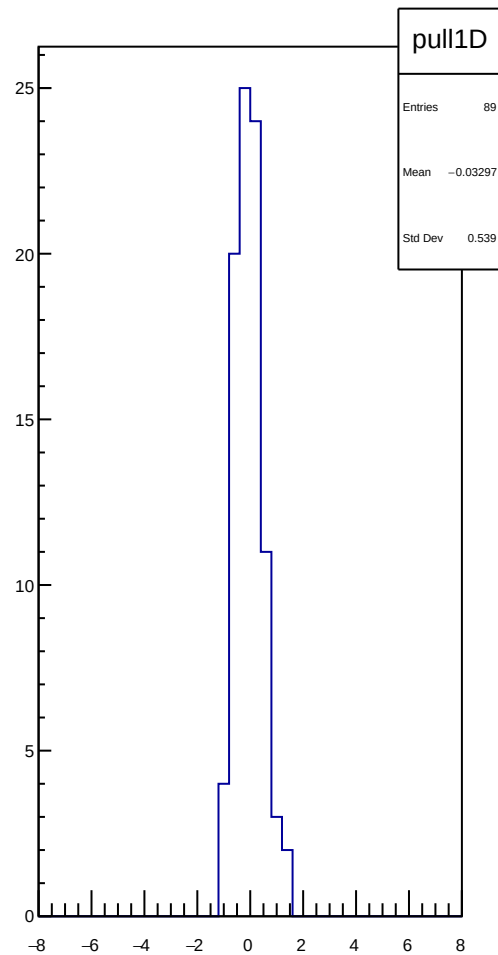
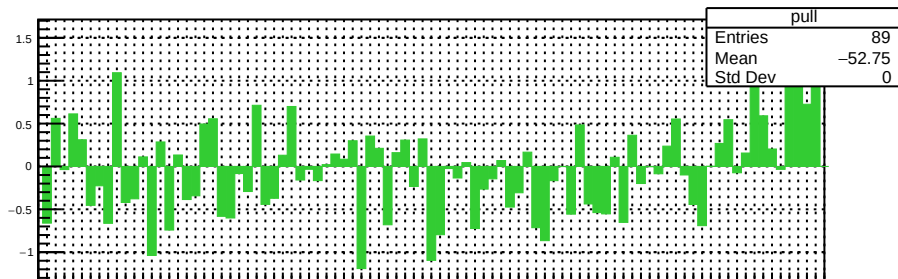
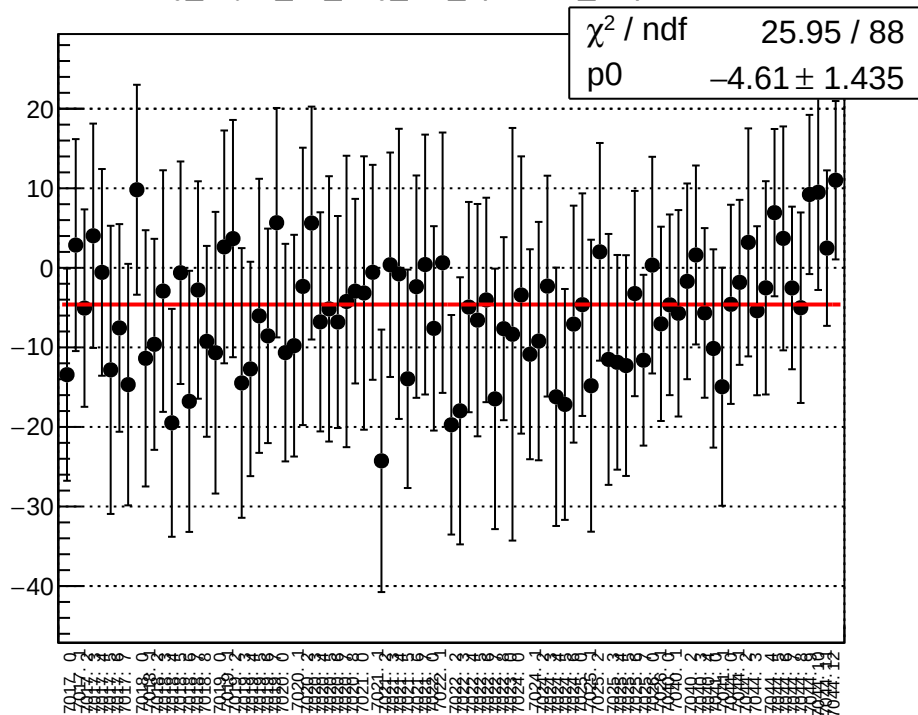
reg_asym_dsr_diff_bpm12X_slope vs run



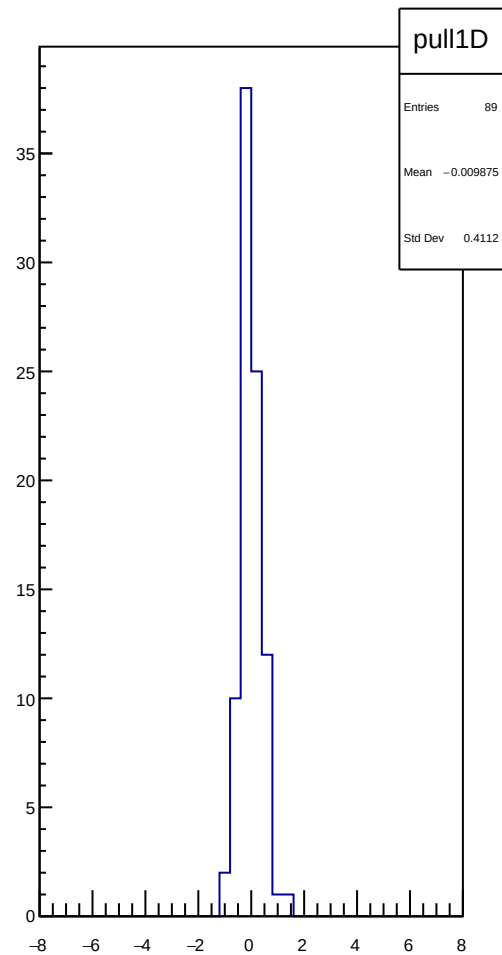
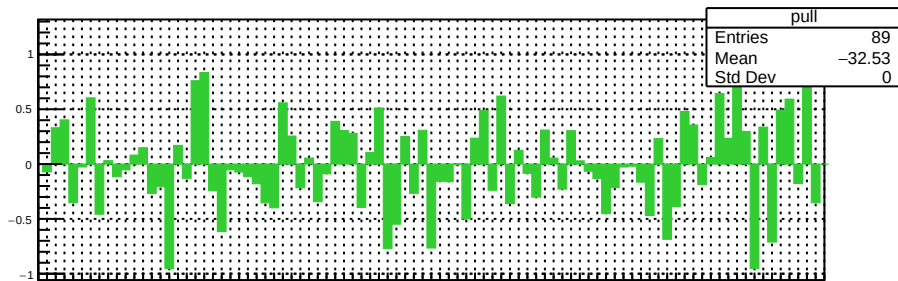
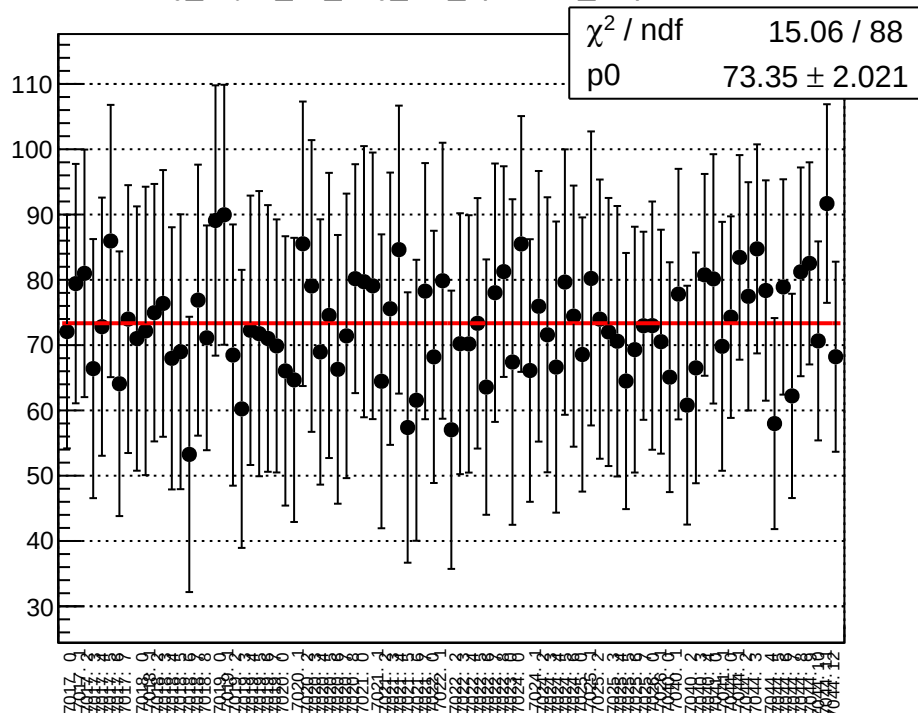
reg_asym_us_avg_diff_bpm1X_slope vs run



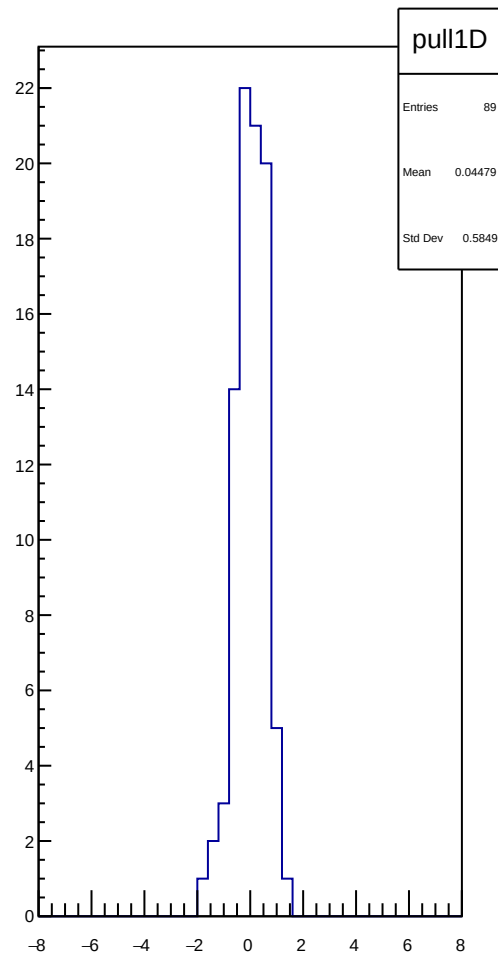
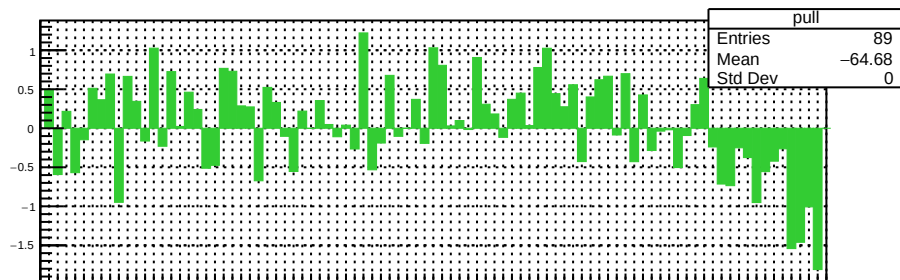
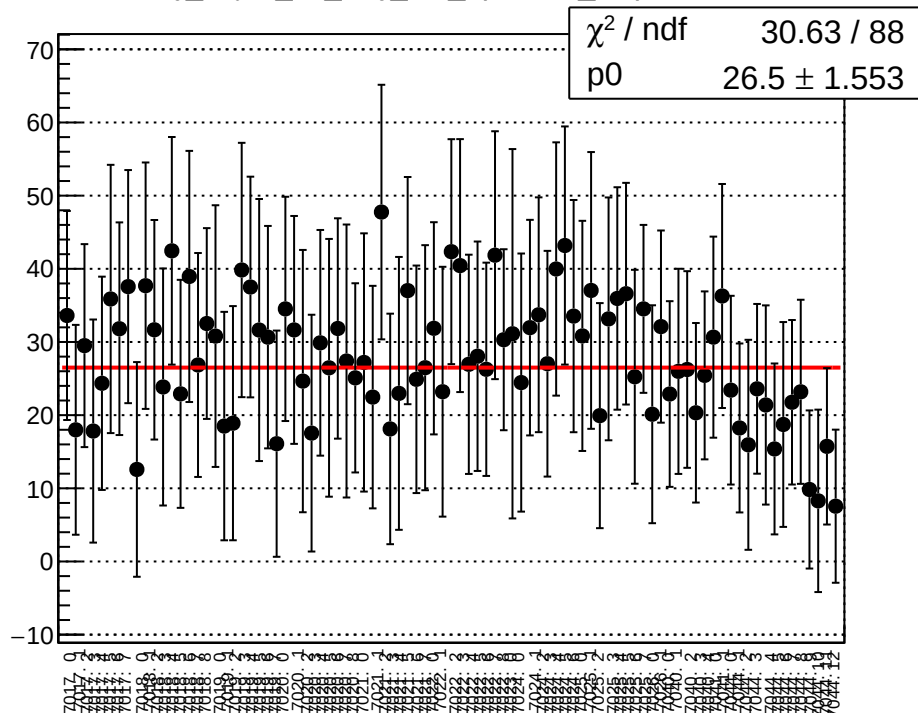
reg_asym_us_avg_diff_bpm4aY_slope vs run



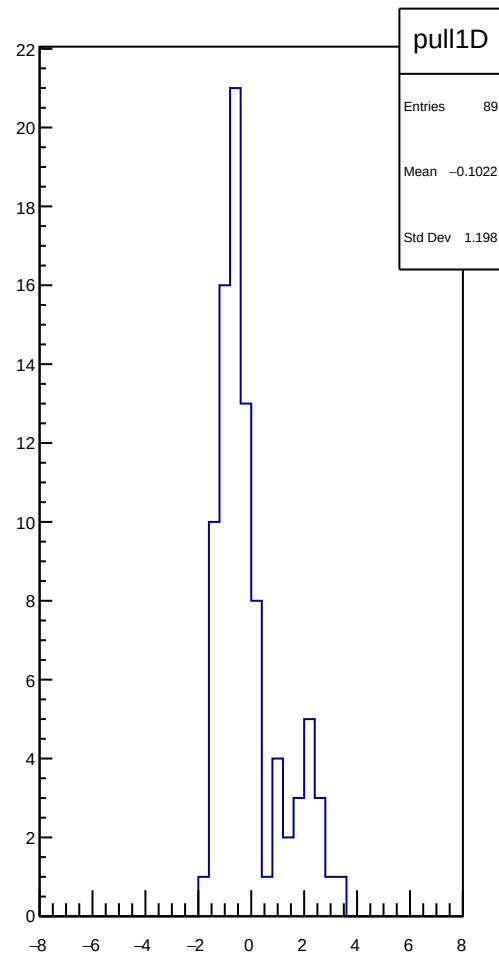
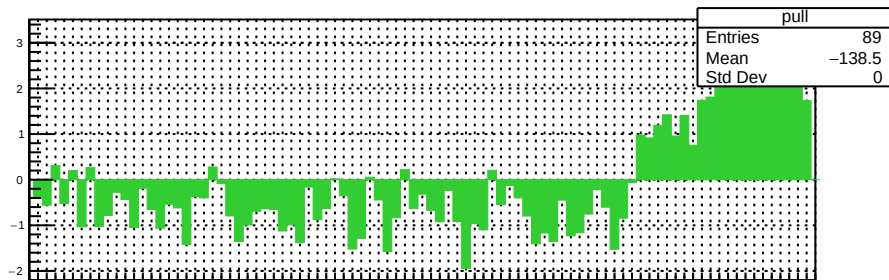
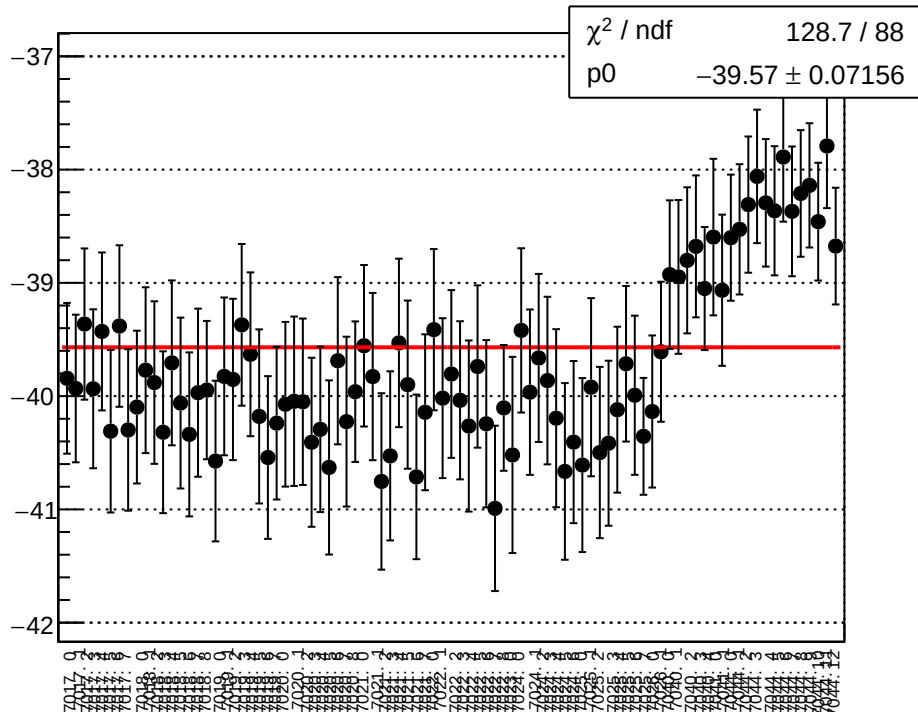
reg_asym_us_avg_diff_bpm4eX_slope vs run



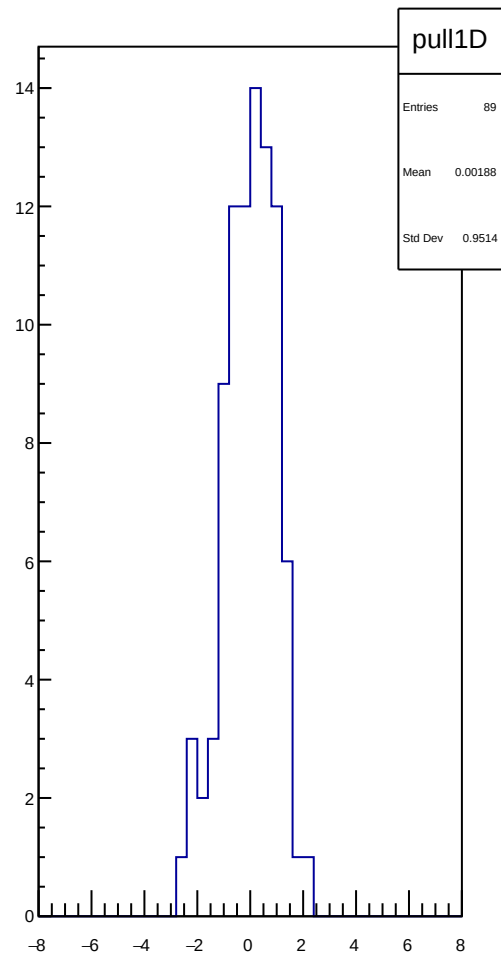
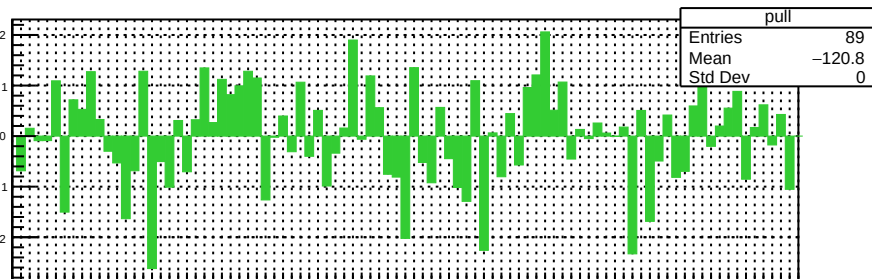
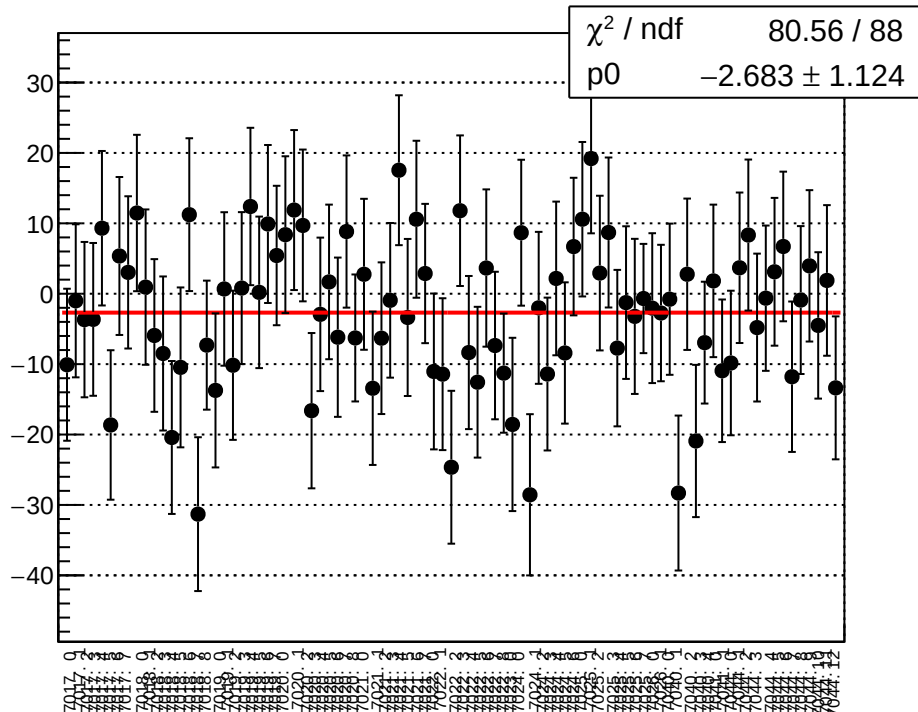
reg_asym_us_avg_diff_bpm4eY_slope vs run



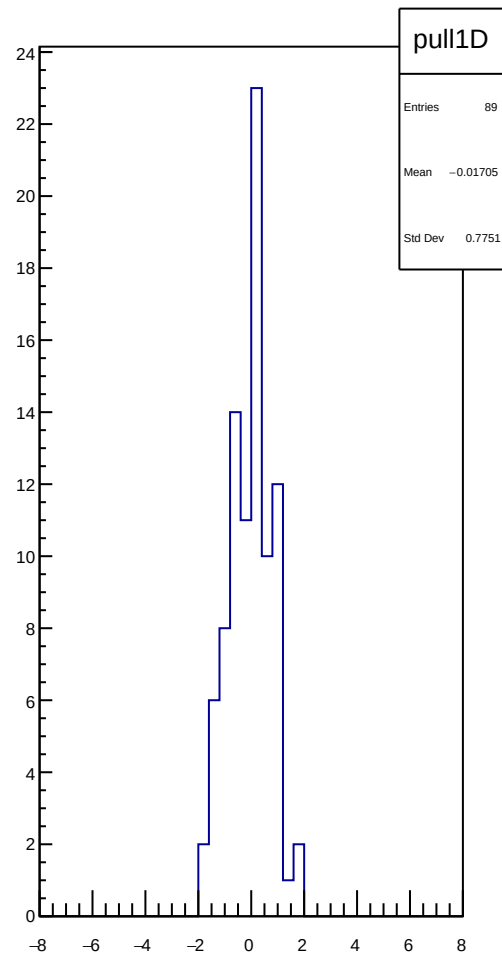
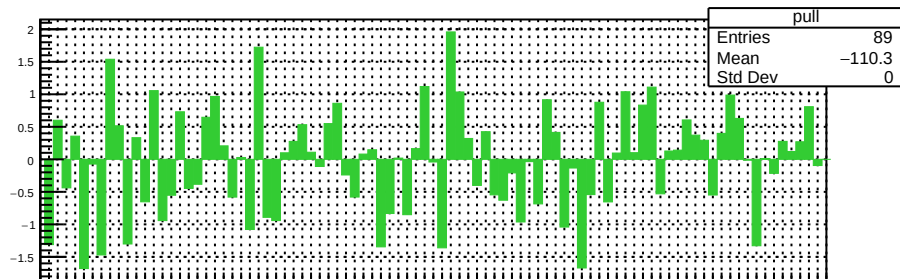
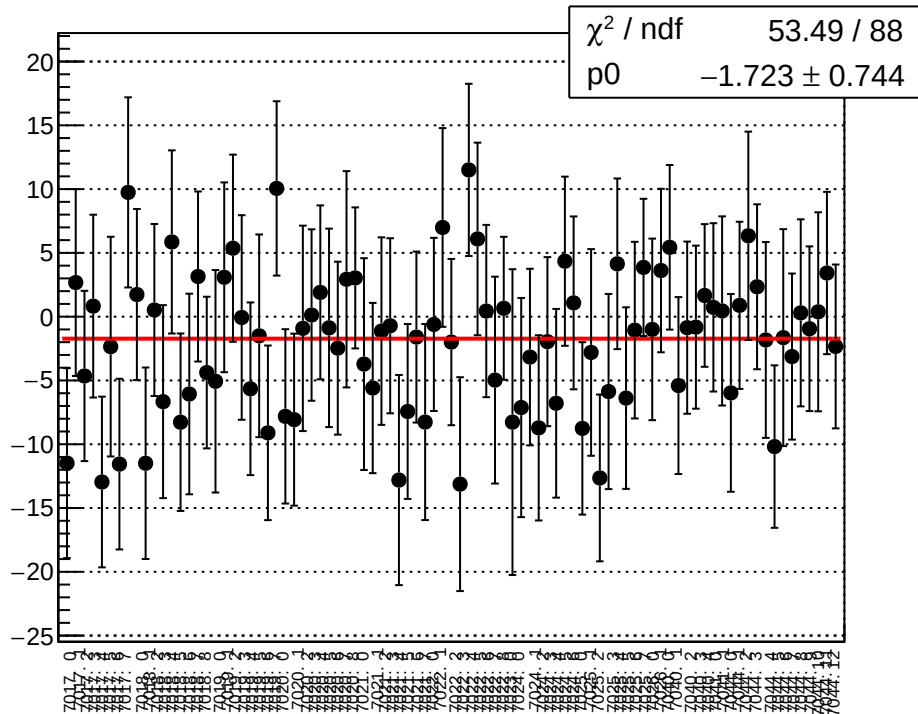
reg_asym_us_avg_diff_bpm12X_slope vs run



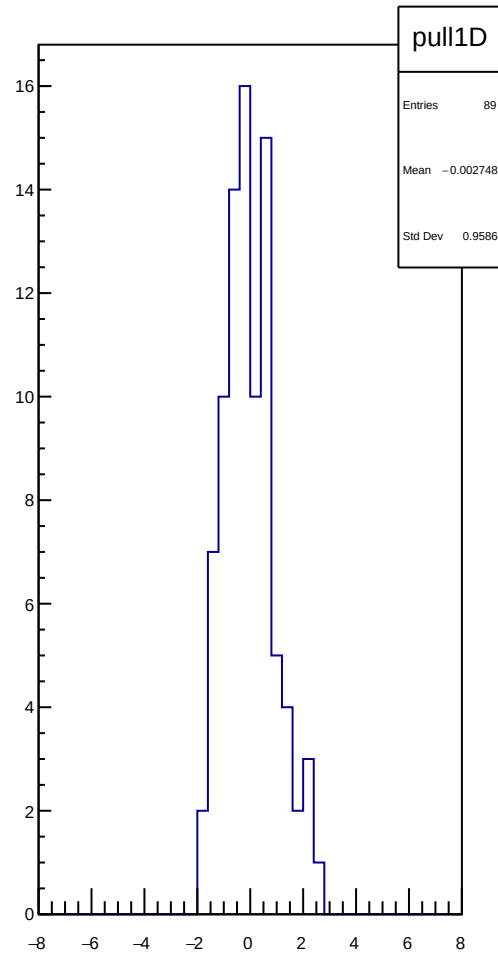
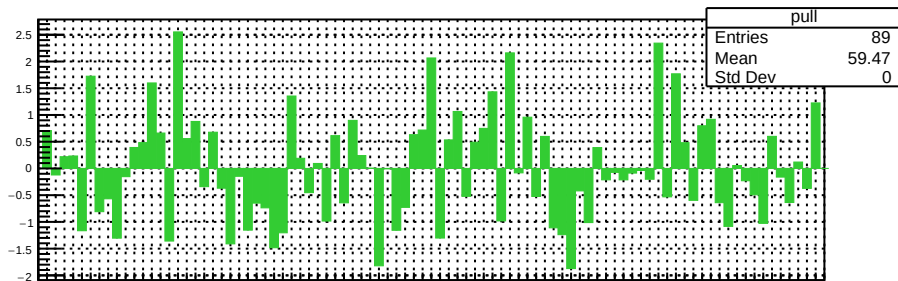
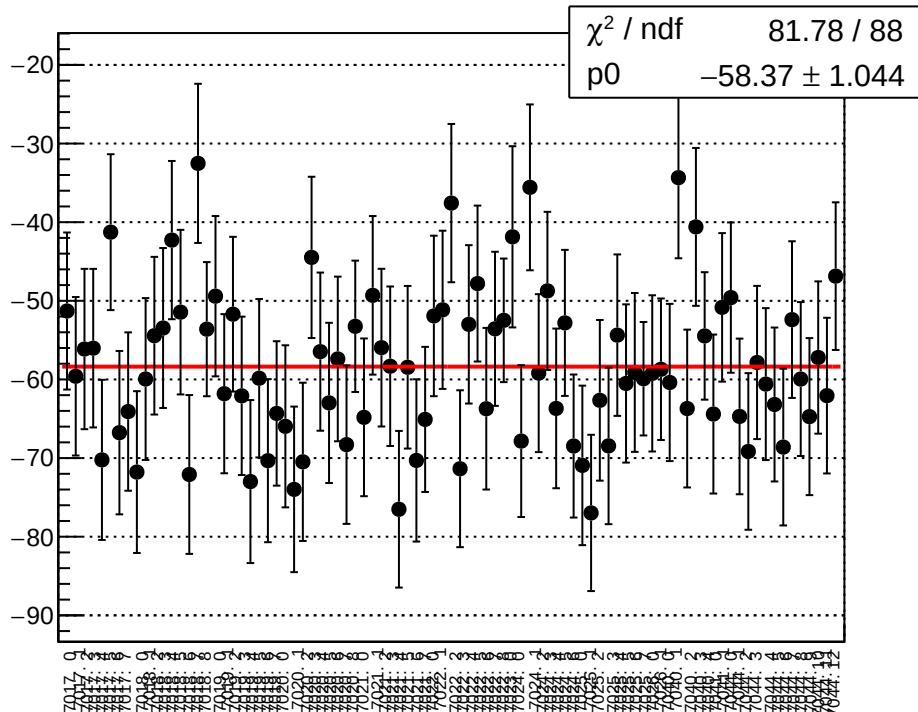
reg_asym_us_dd_diff_bpm1X_slope vs run



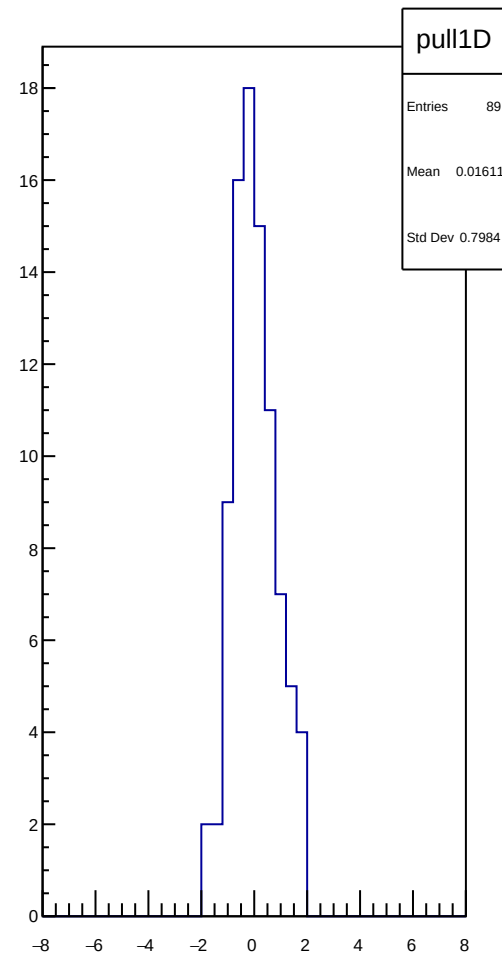
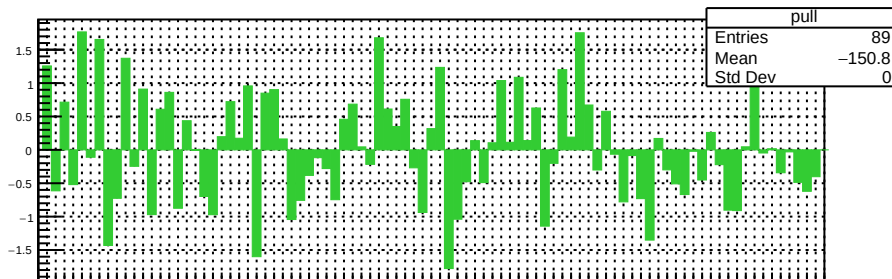
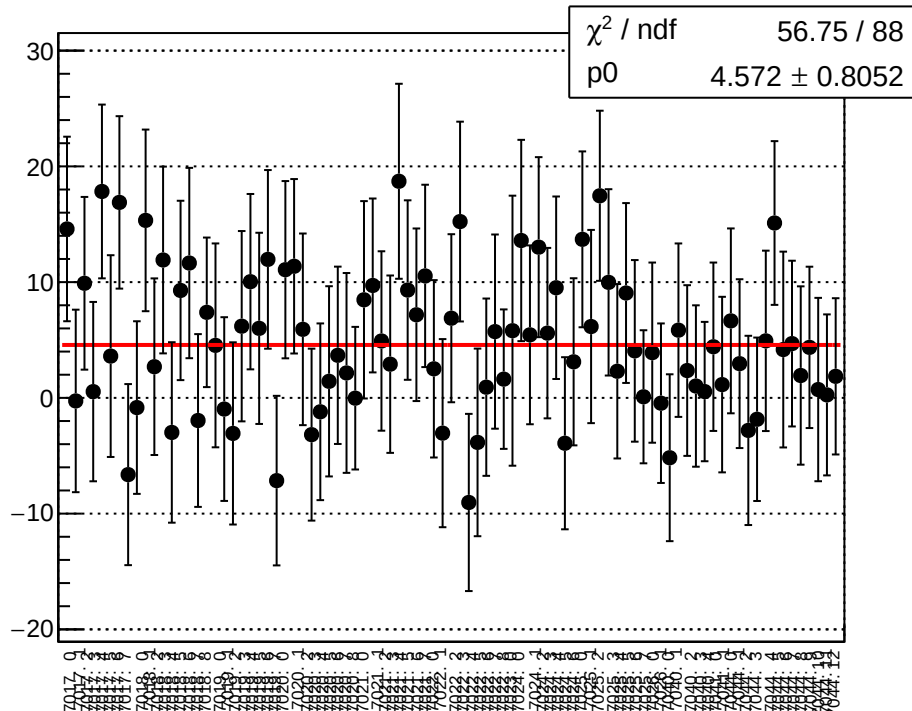
reg_asym_us_dd_diff_bpm4aY_slope vs run



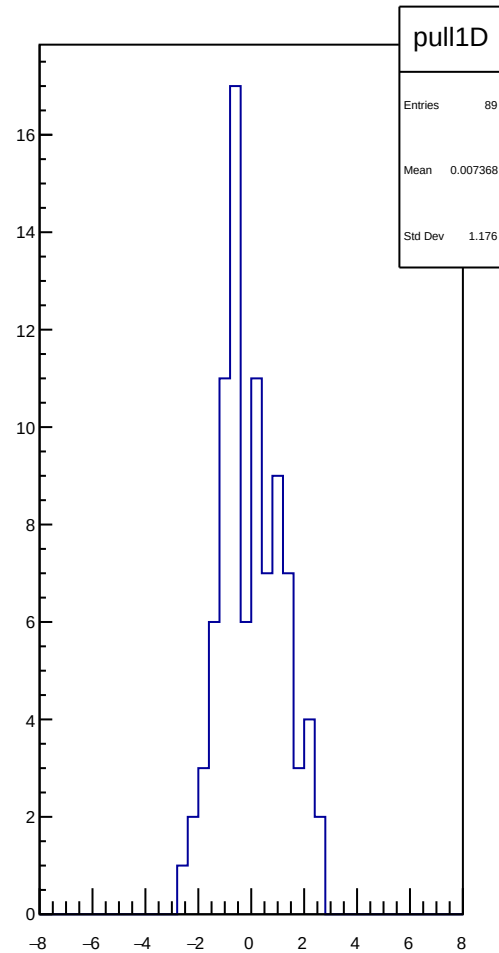
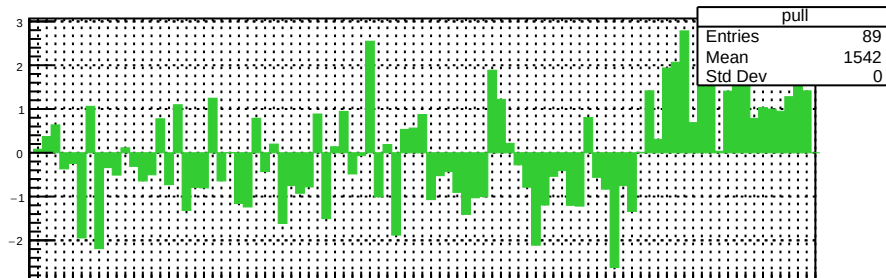
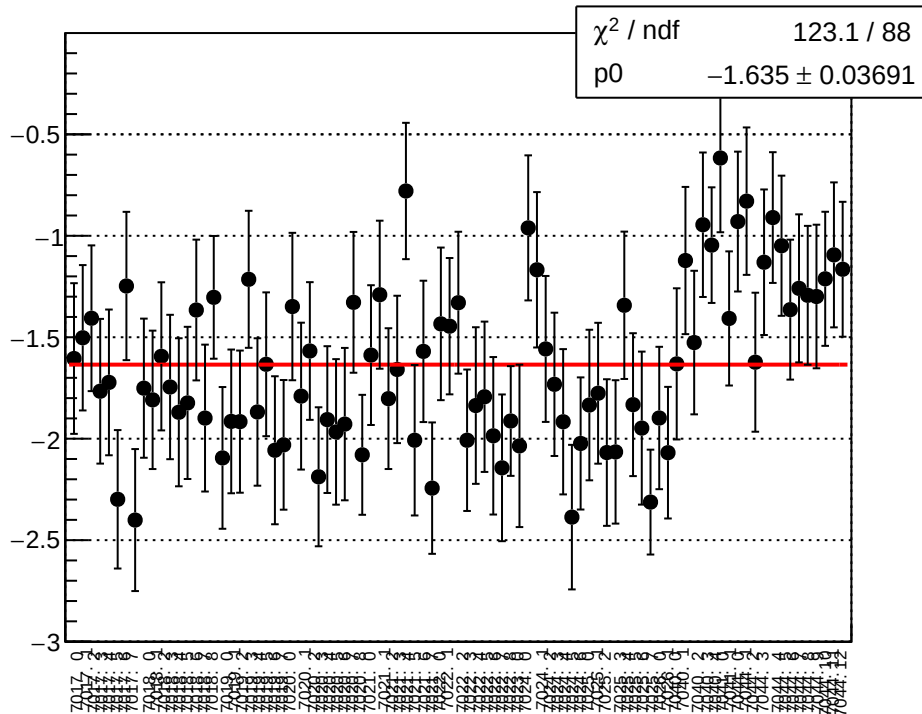
reg_asym_us_dd_diff_bpm4eX_slope vs run



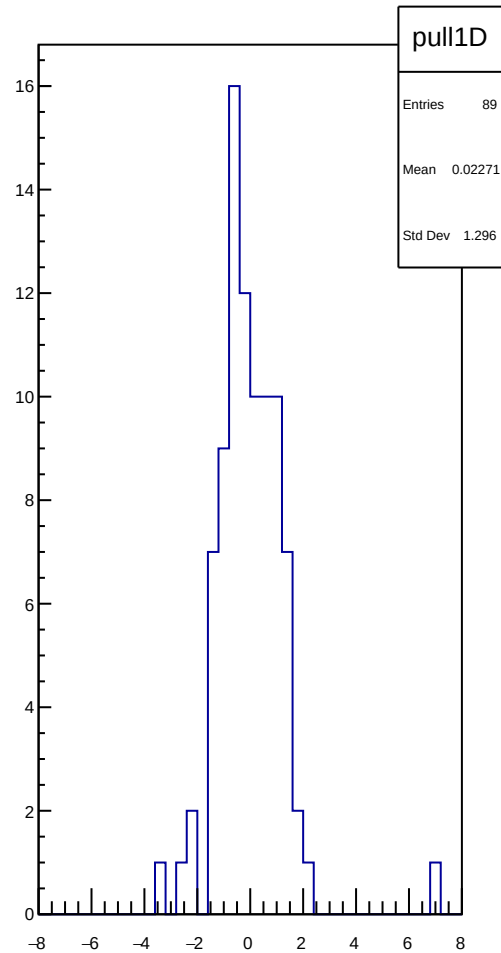
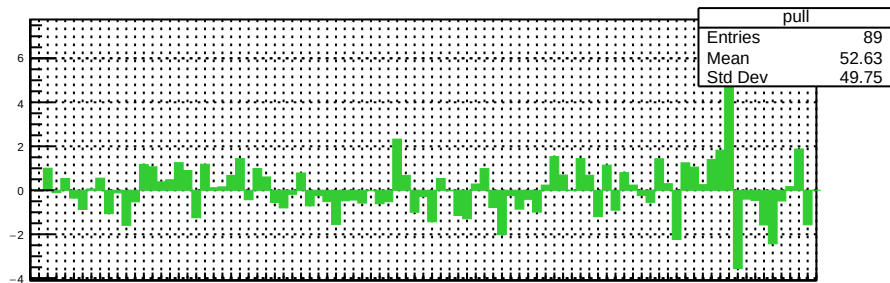
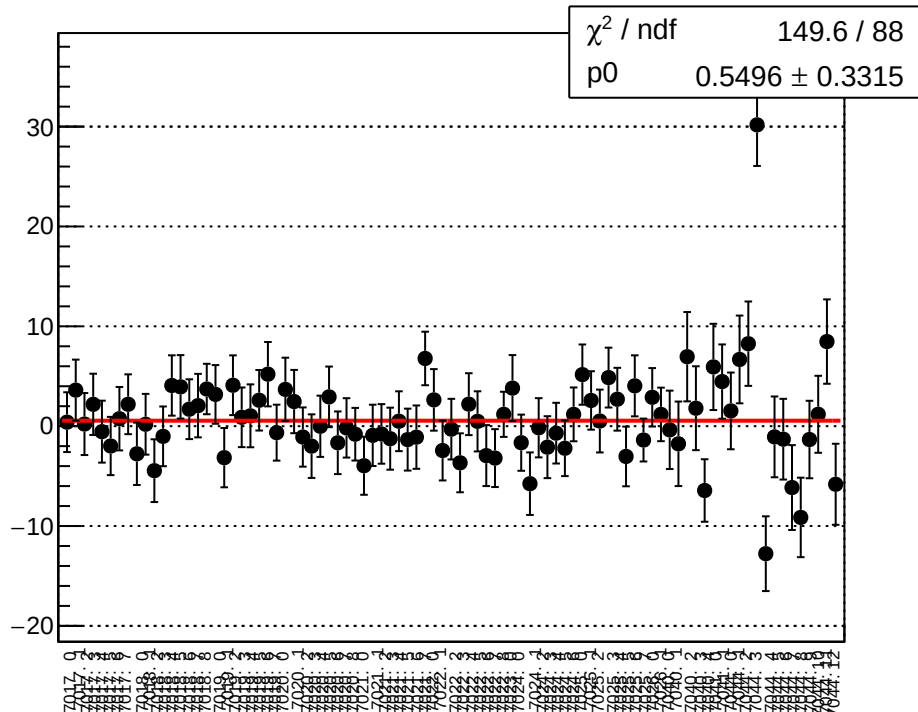
reg_asym_us_dd_diff_bpm4eY_slope vs run



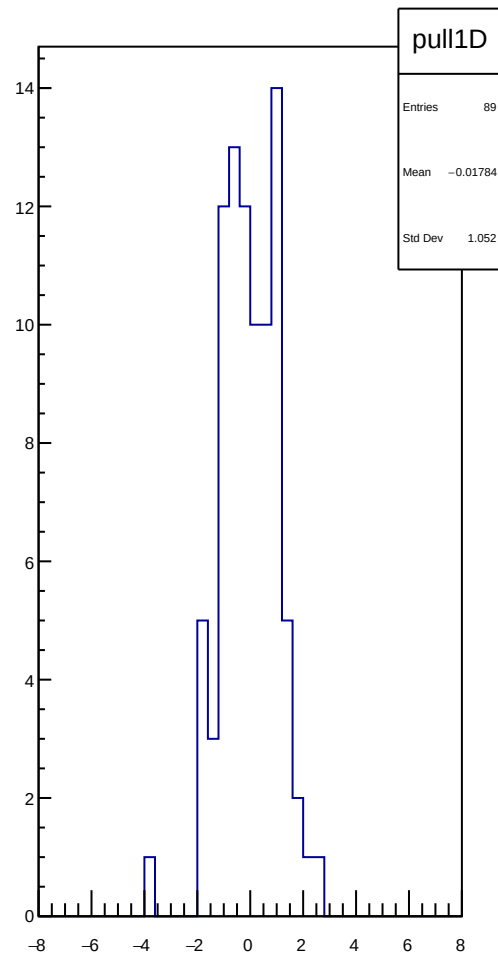
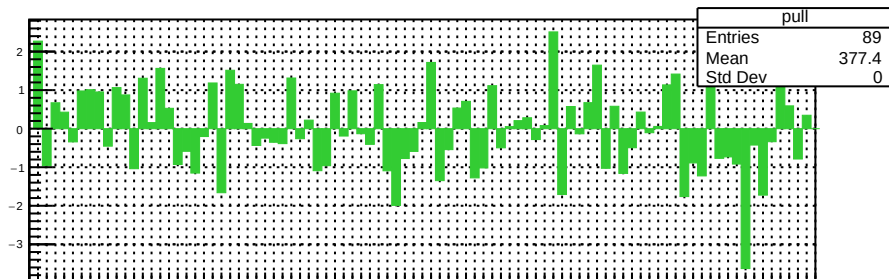
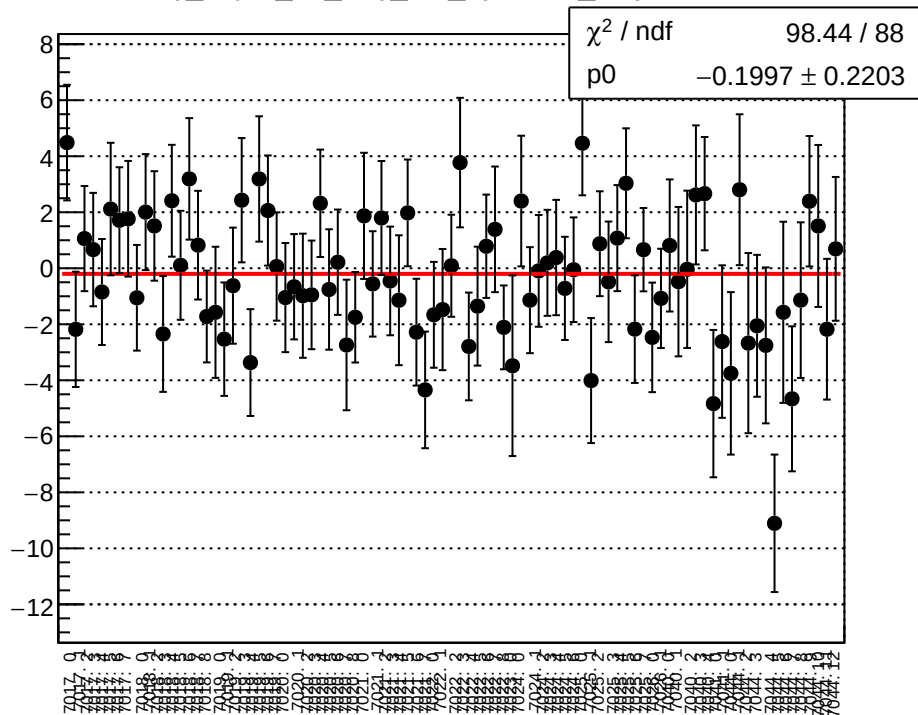
reg_asym_us_dd_diff_bpm12X_slope vs run



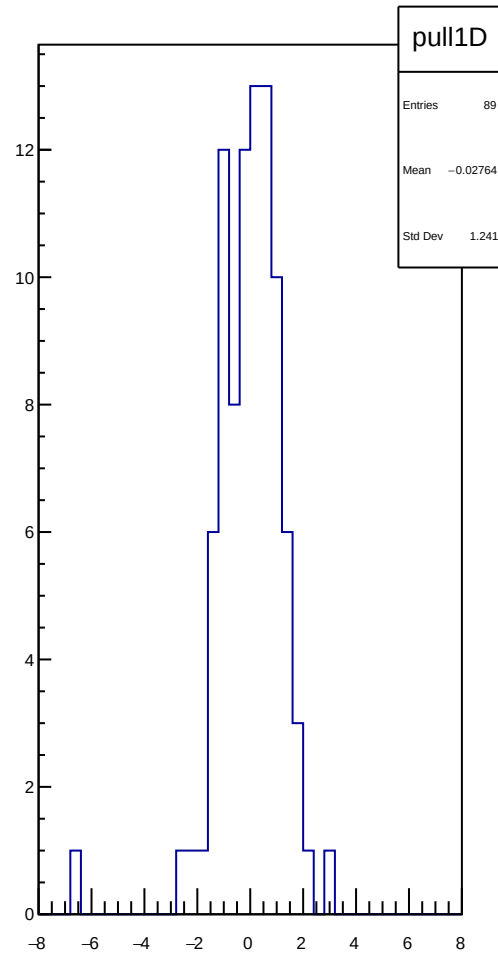
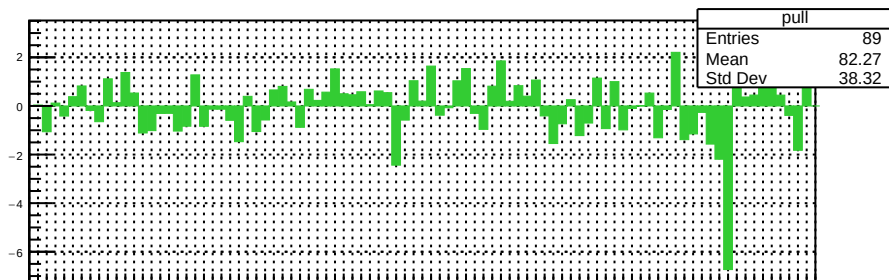
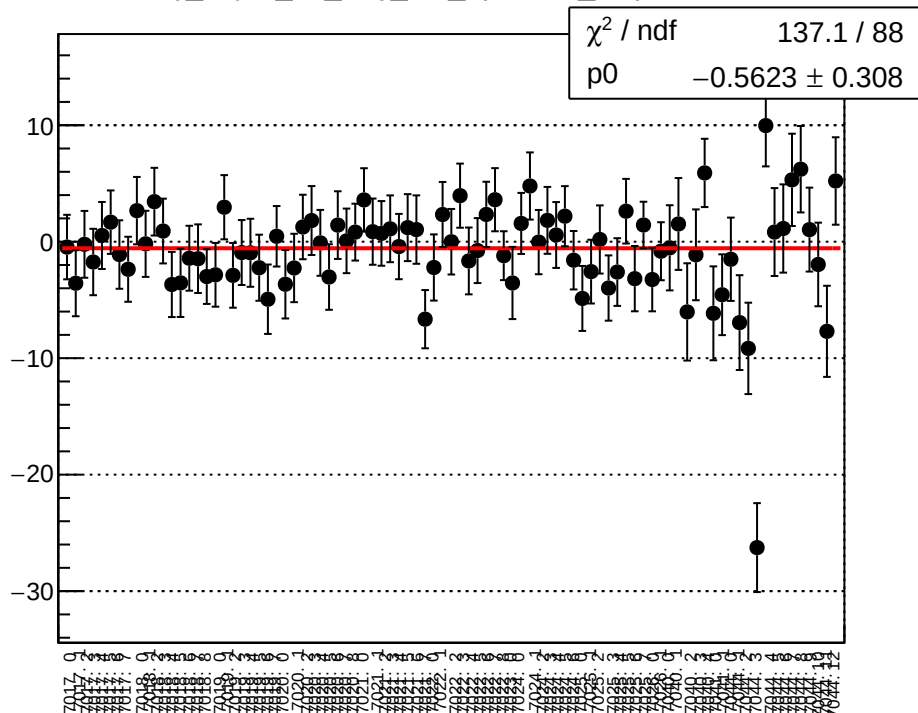
reg_asym_ds_avg_diff_bpm1X_slope vs run



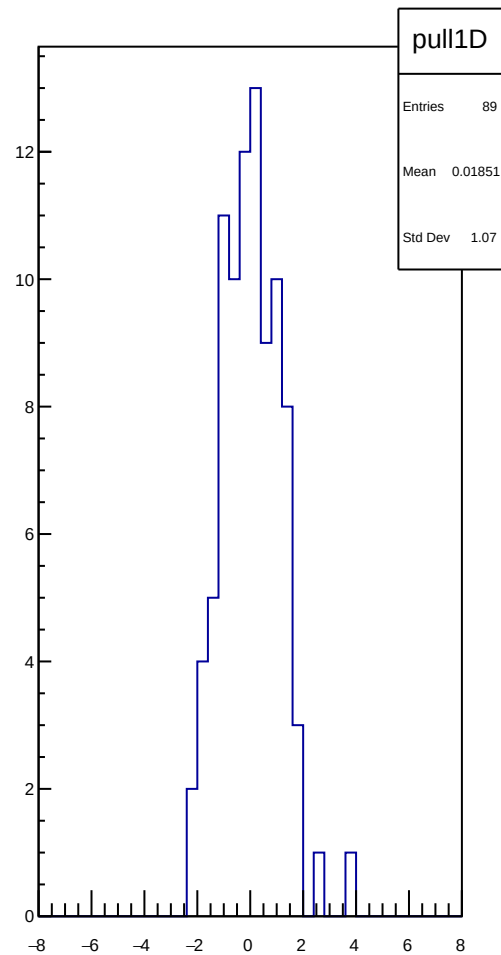
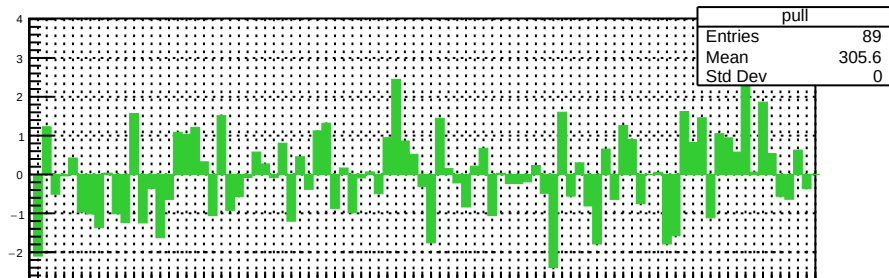
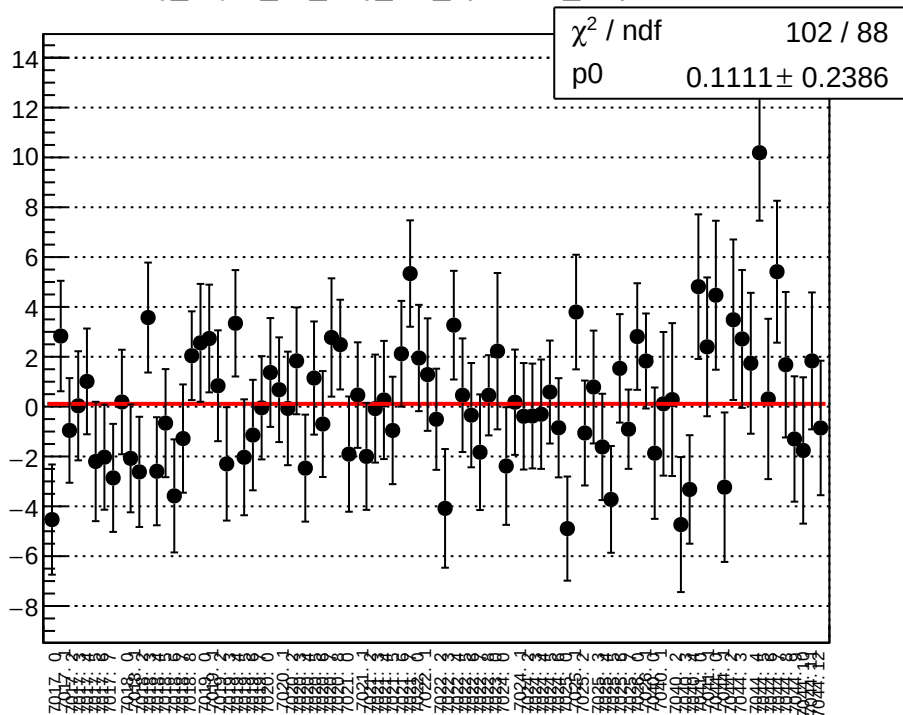
reg_asym_ds_avg_diff_bpm4aY_slope vs run



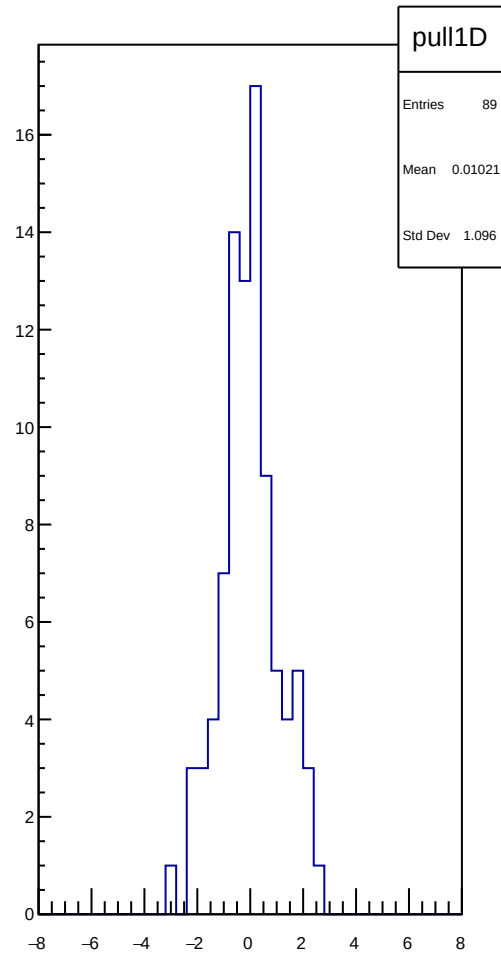
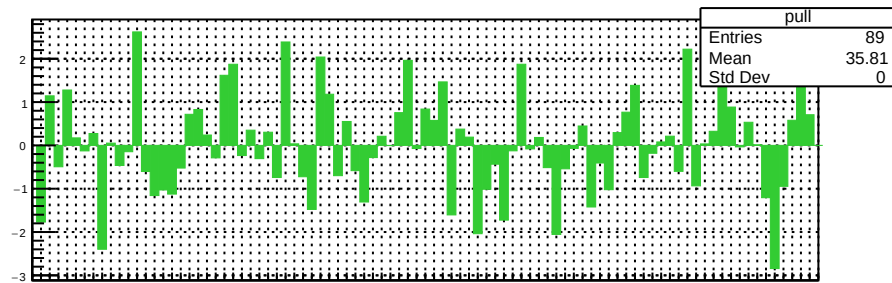
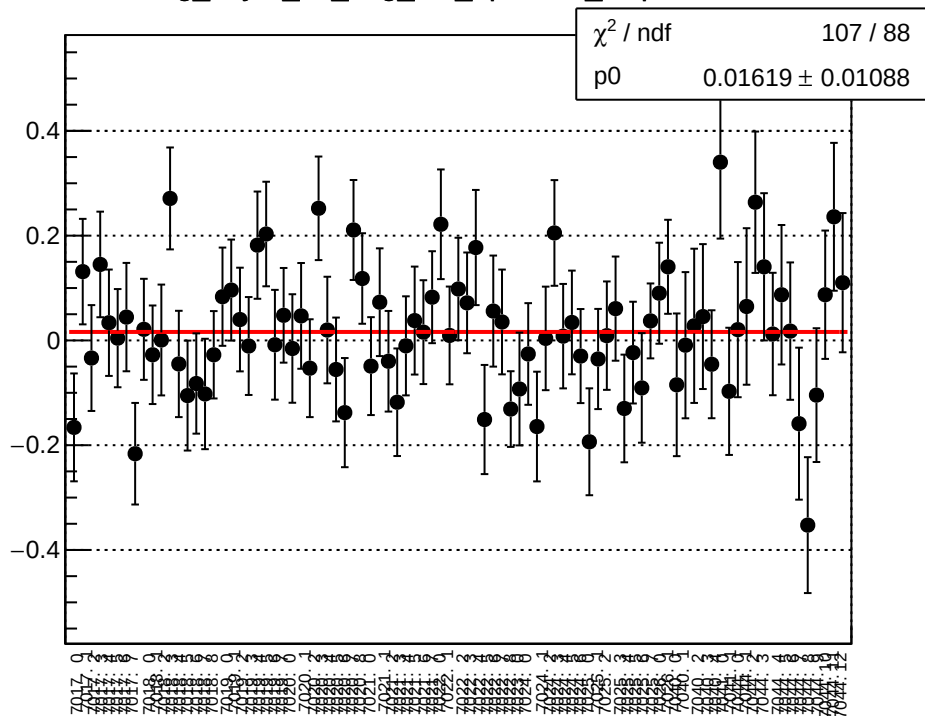
reg_asym_ds_avg_diff_bpm4eX_slope vs run



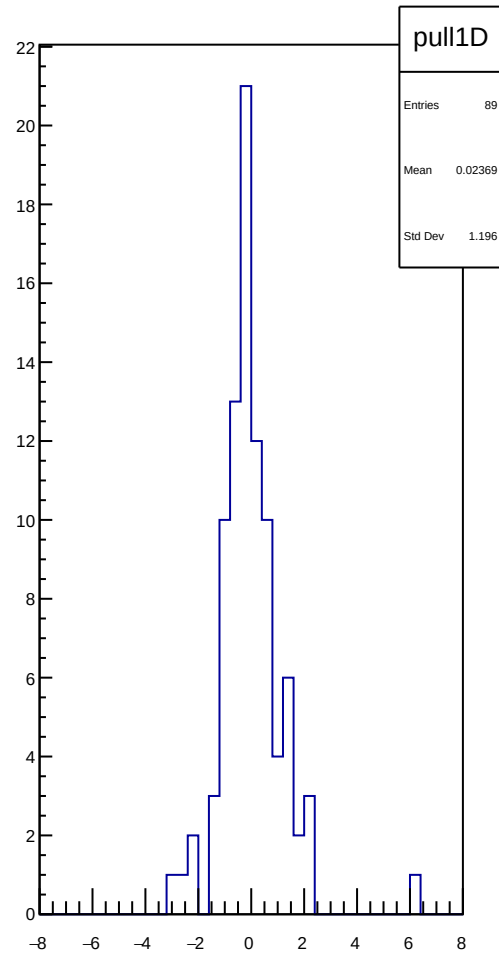
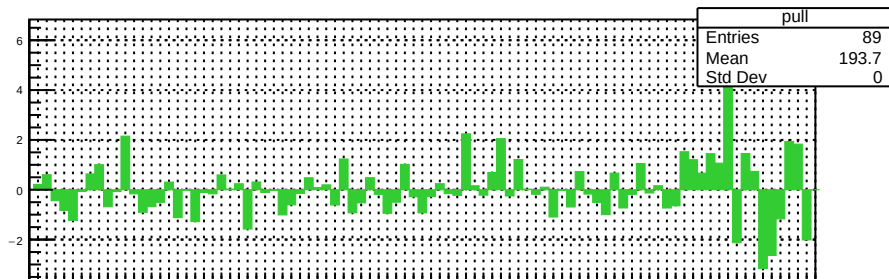
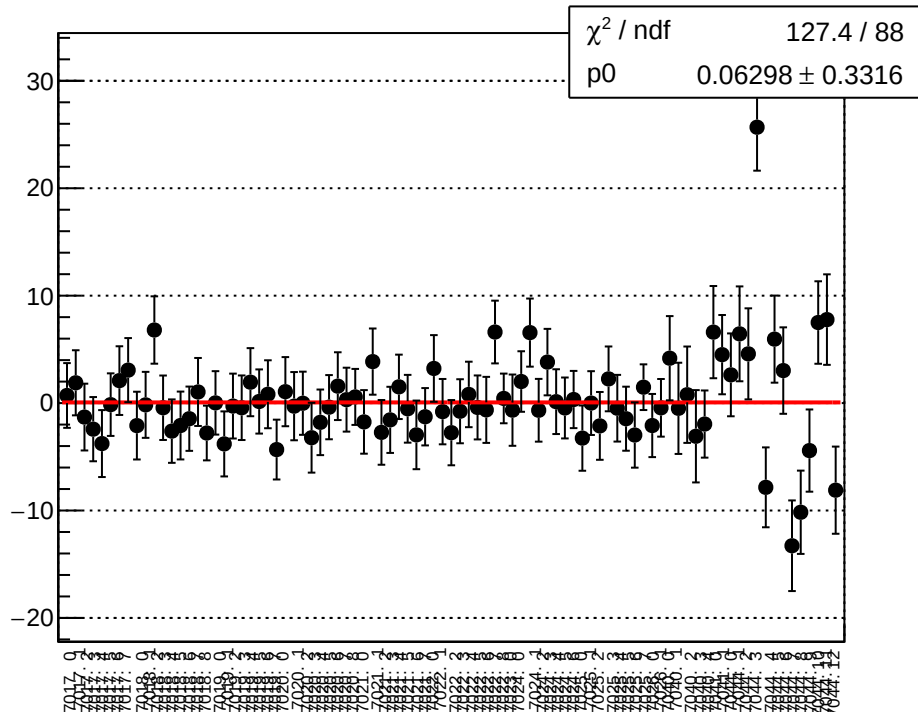
reg_asym_ds_avg_diff_bpm4eY_slope vs run



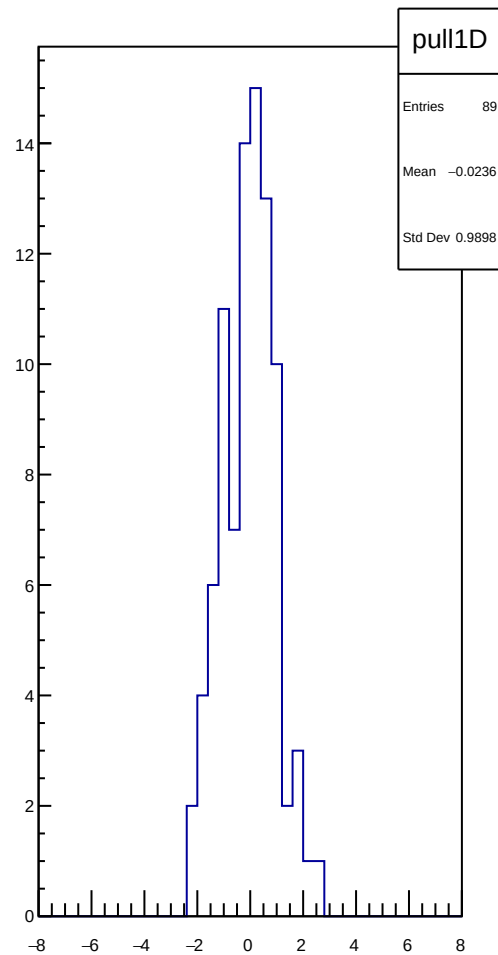
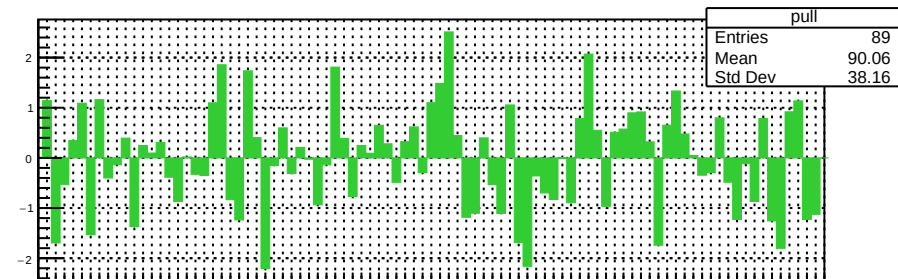
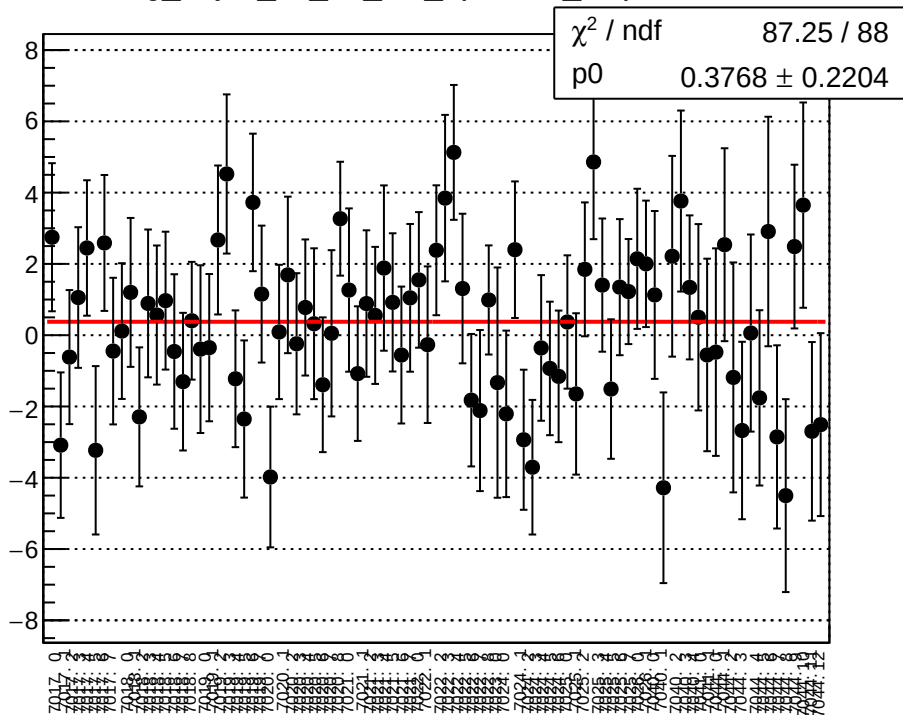
reg_asym_ds_avg_diff_bpm12X_slope vs run



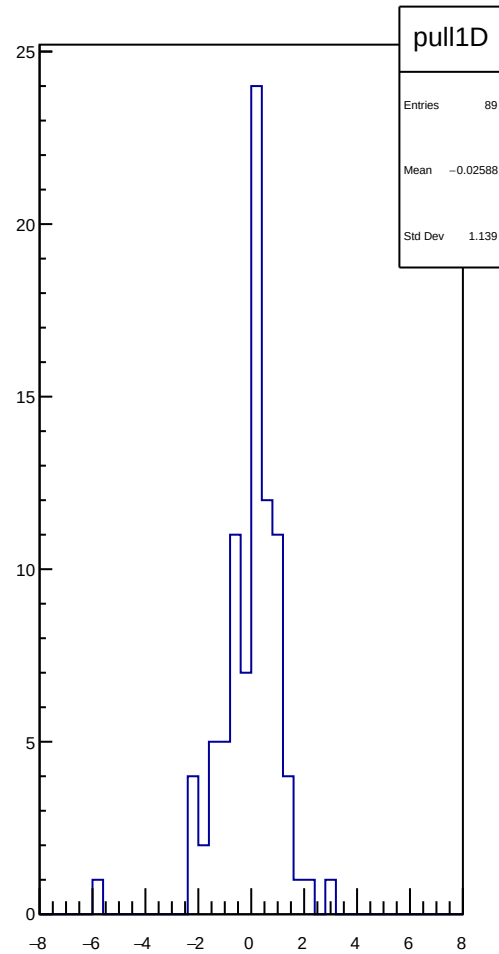
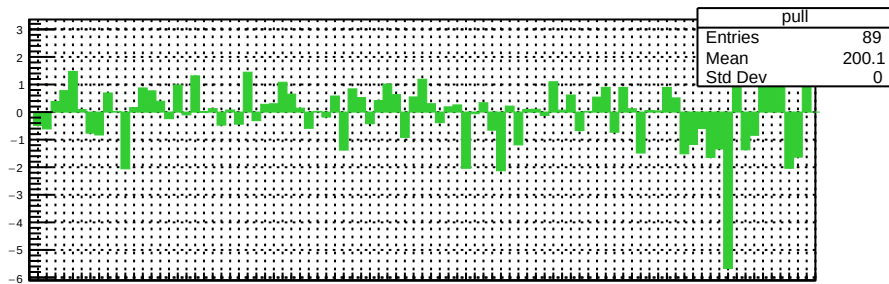
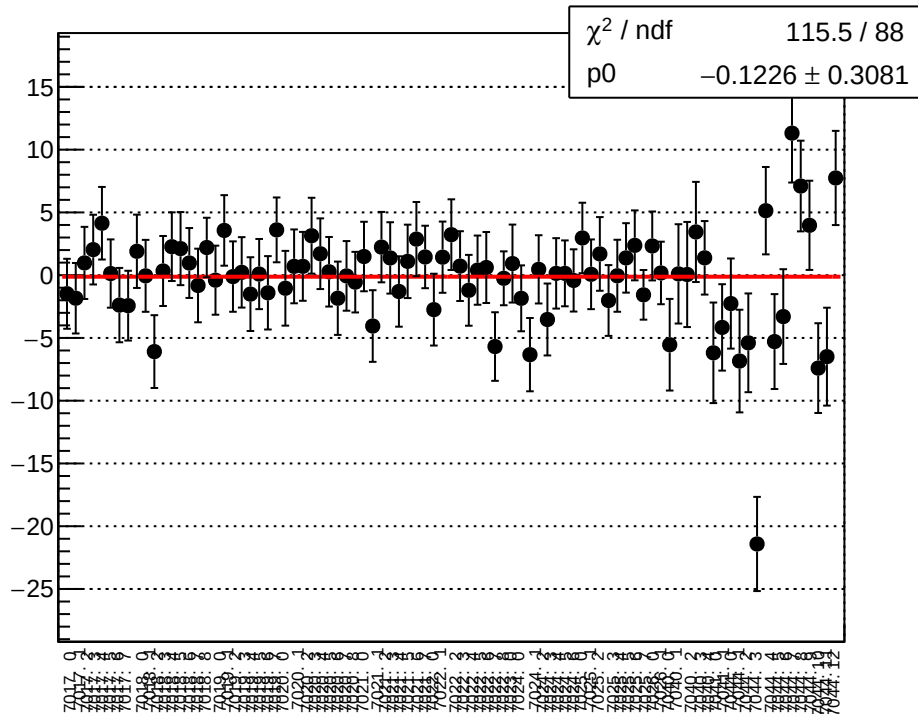
reg_asym_ds_dd_diff_bpm1X_slope vs run



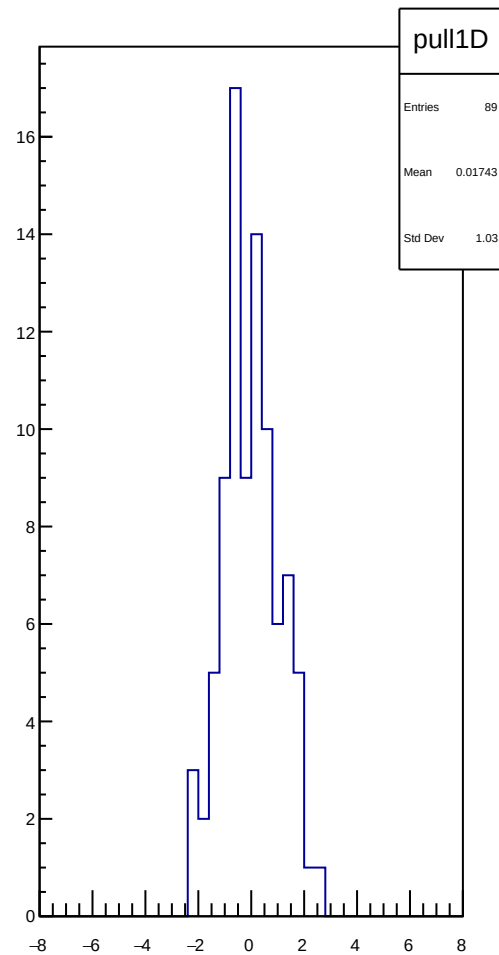
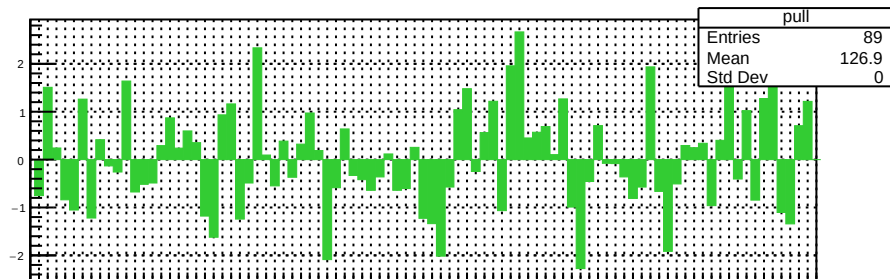
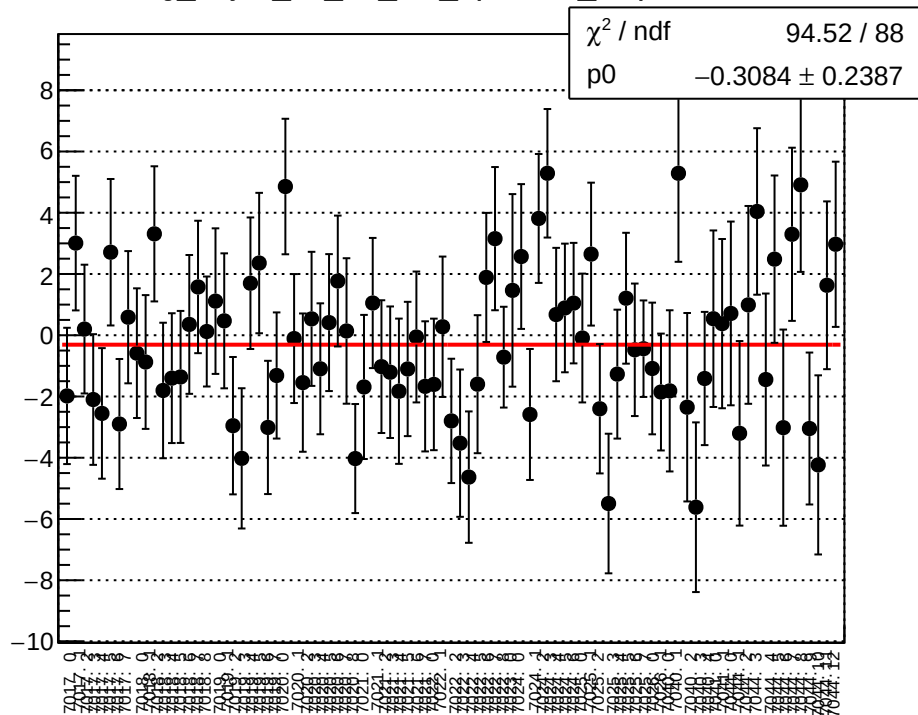
reg_asym_ds_dd_diff_bpm4aY_slope vs run



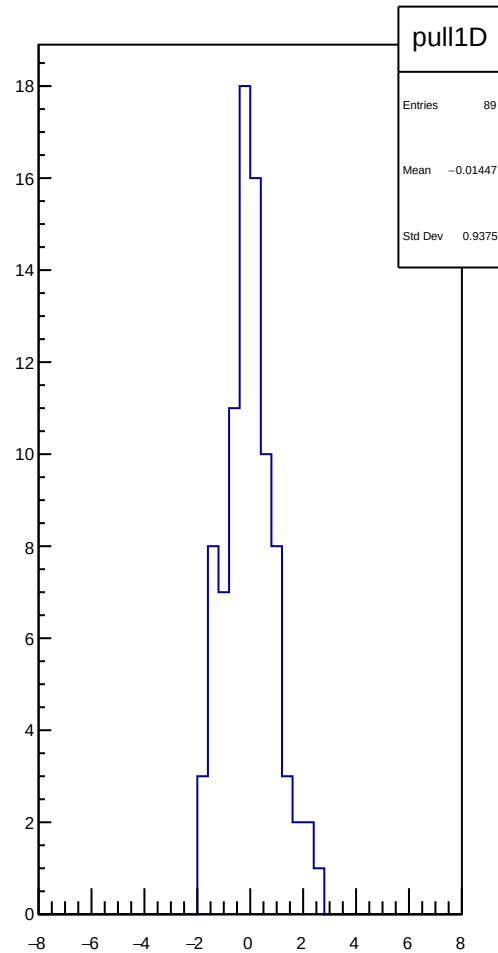
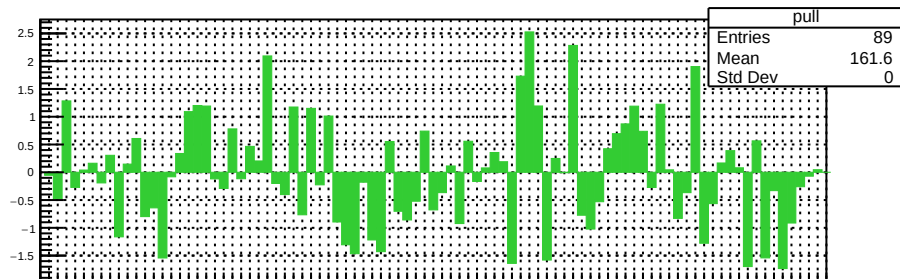
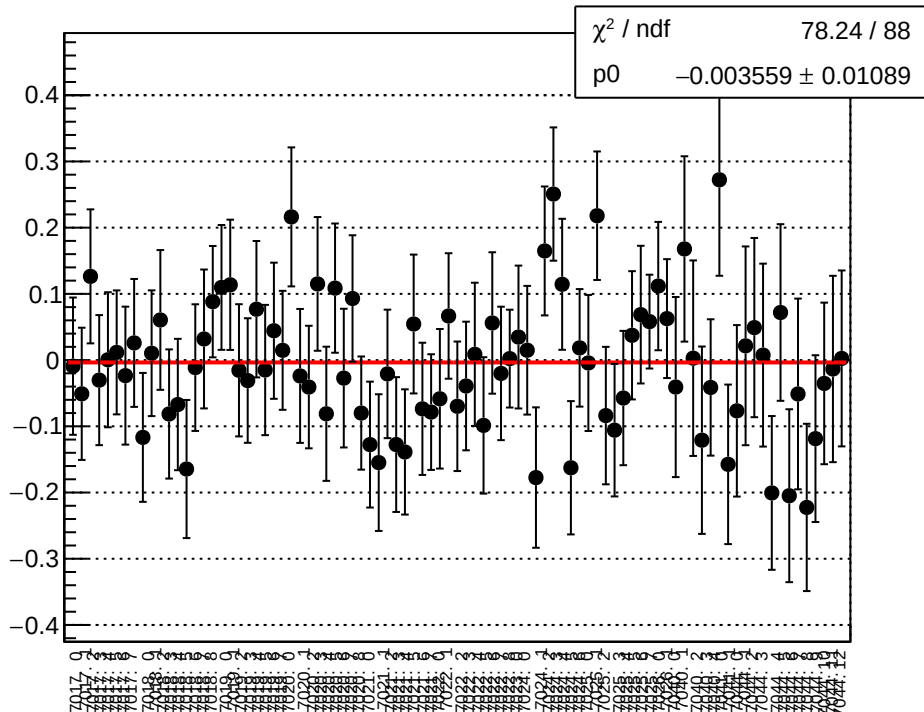
reg_asym_ds_dd_diff_bpm4eX_slope vs run



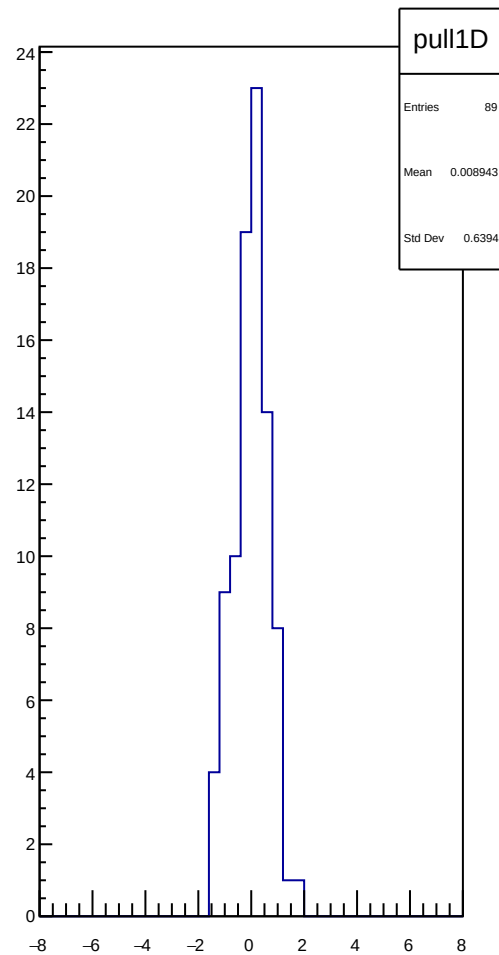
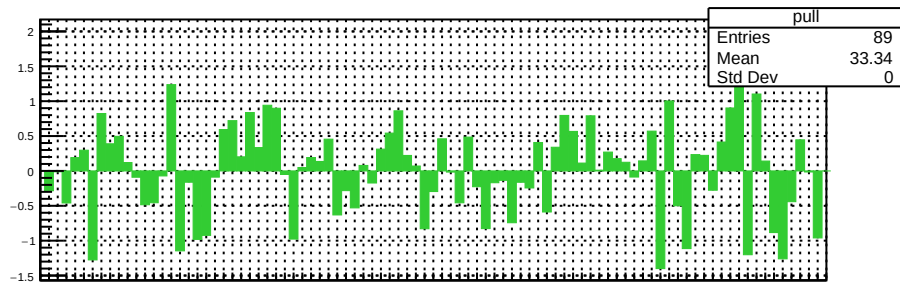
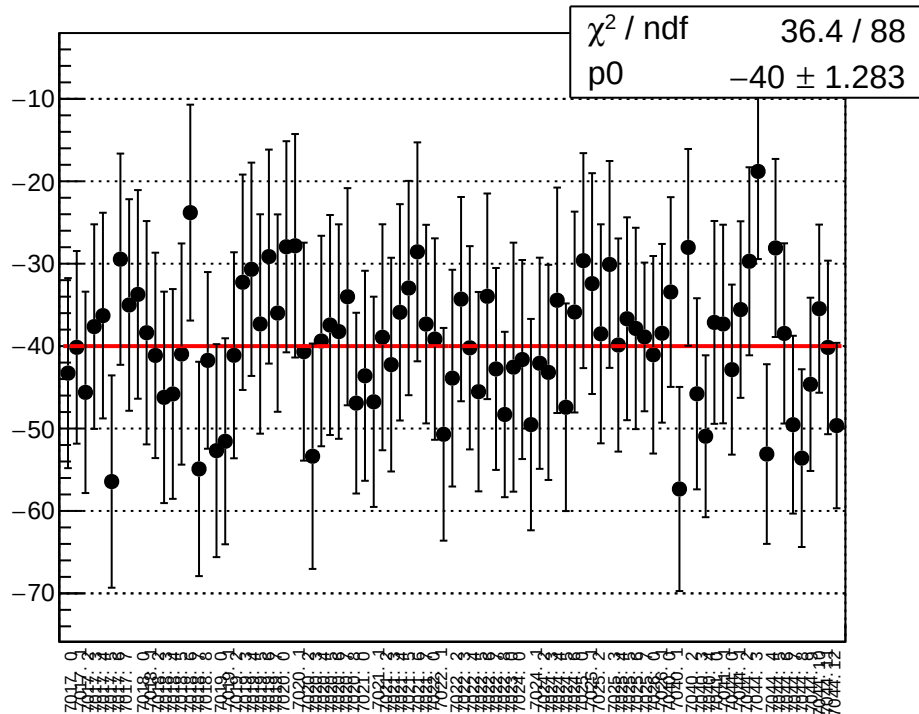
reg_asym_ds_dd_diff_bpm4eY_slope vs run



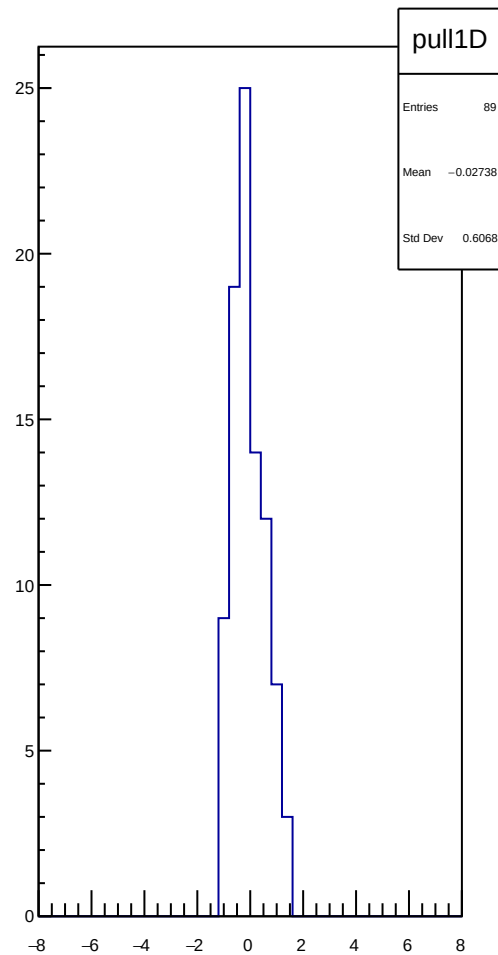
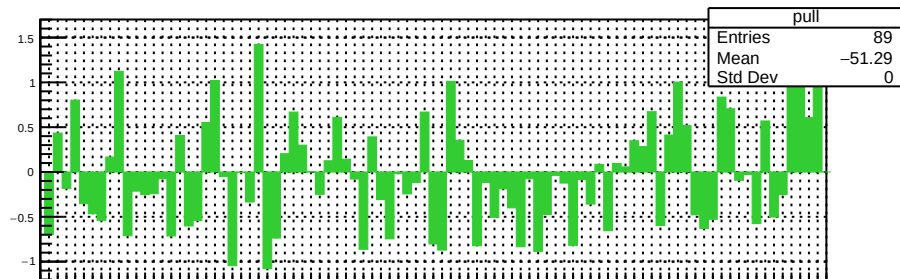
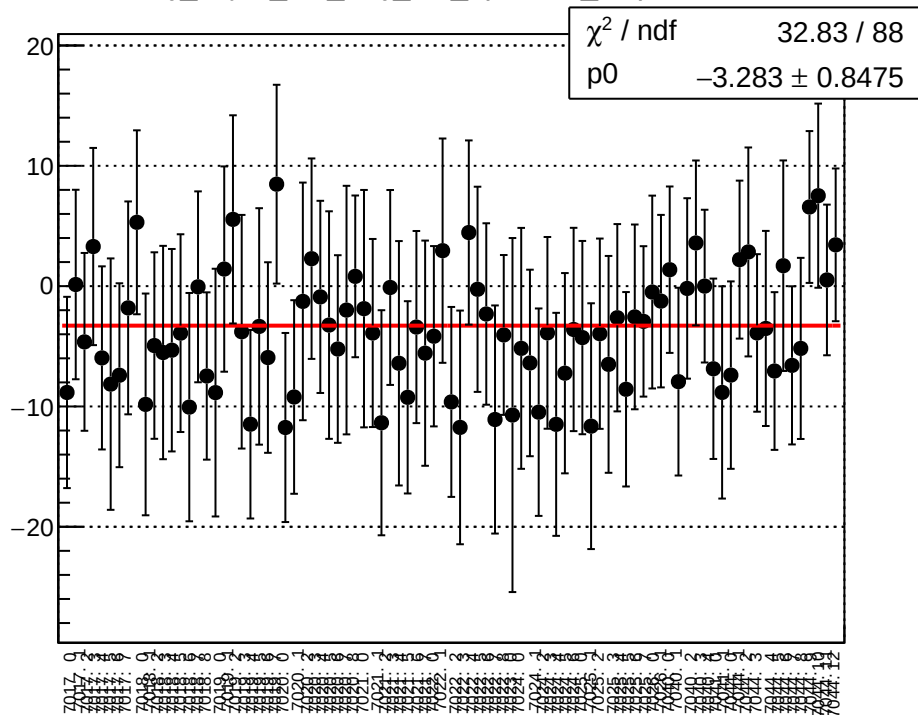
reg_asym_ds_dd_diff_bpm12X_slope vs run



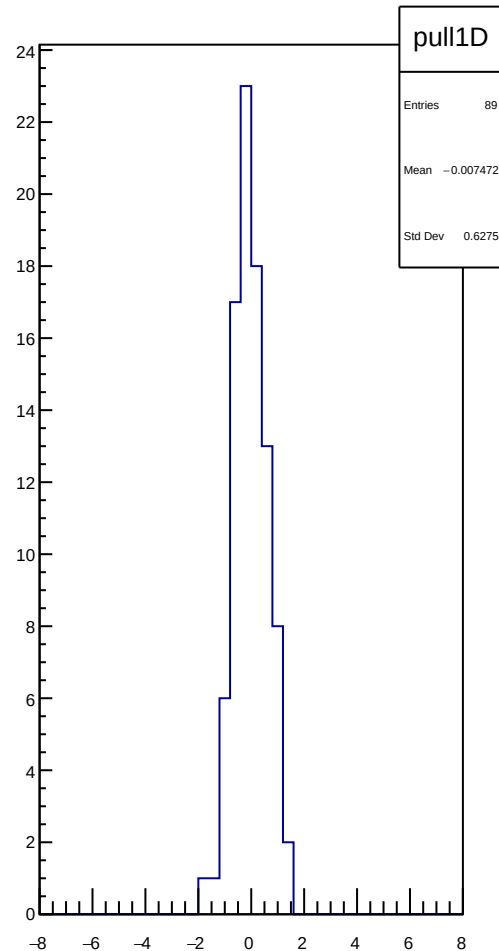
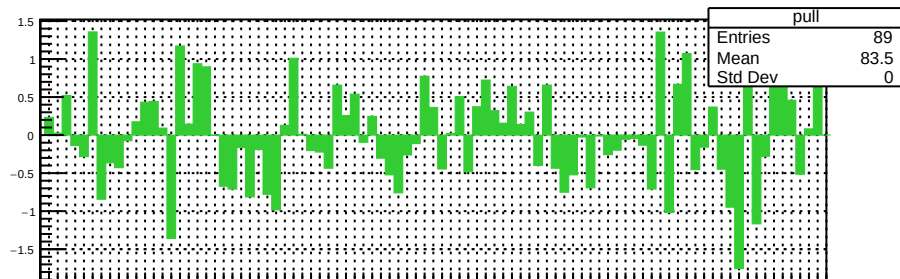
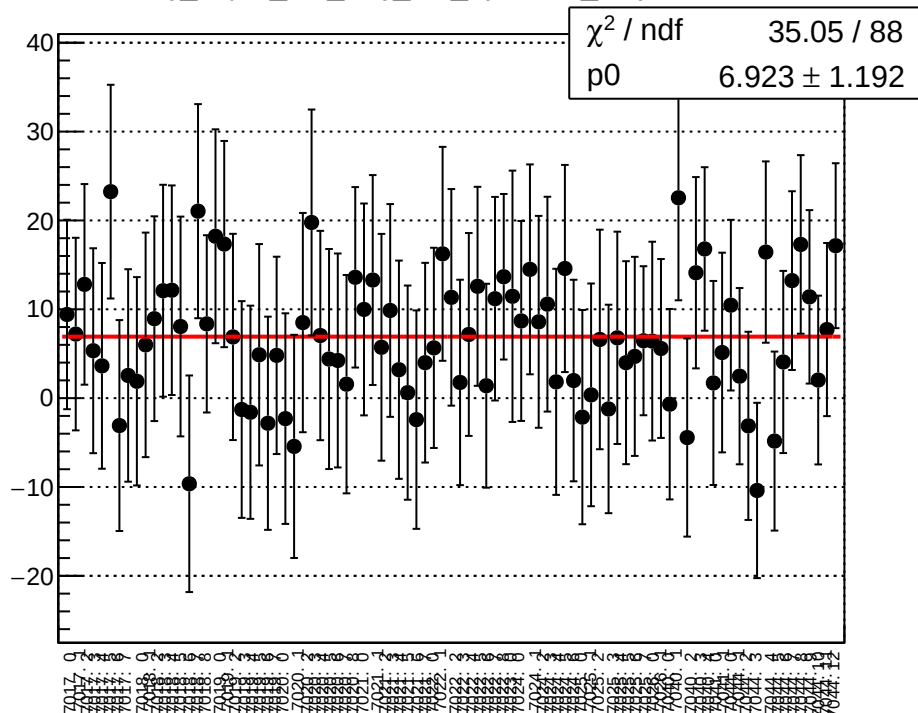
reg_asym_left_avg_diff_bpm1X_slope vs run



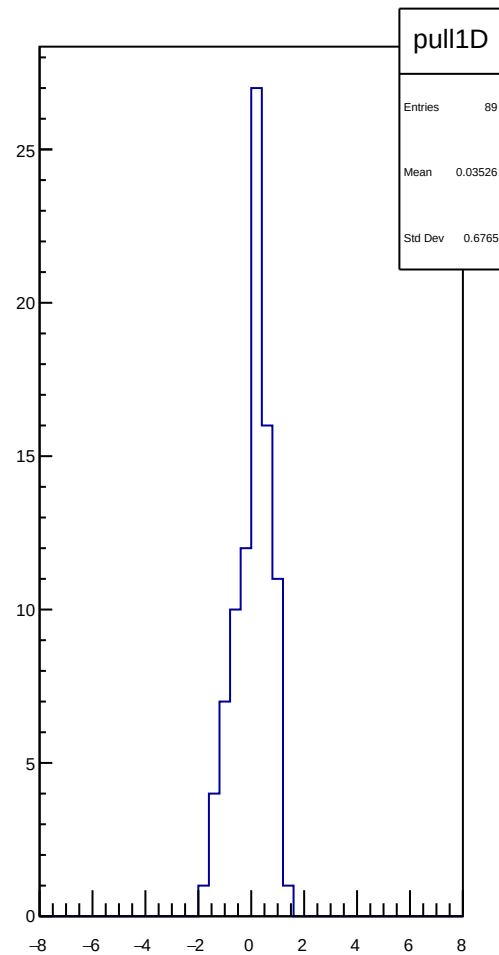
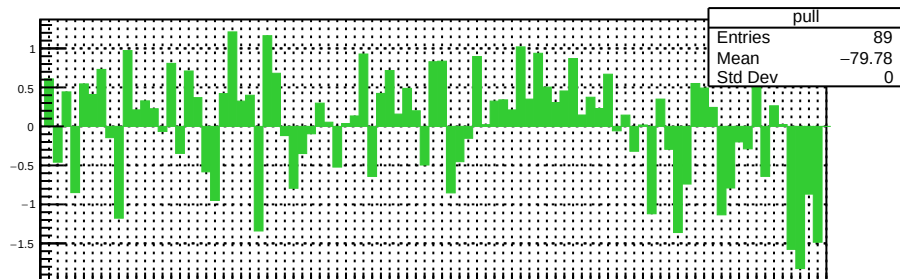
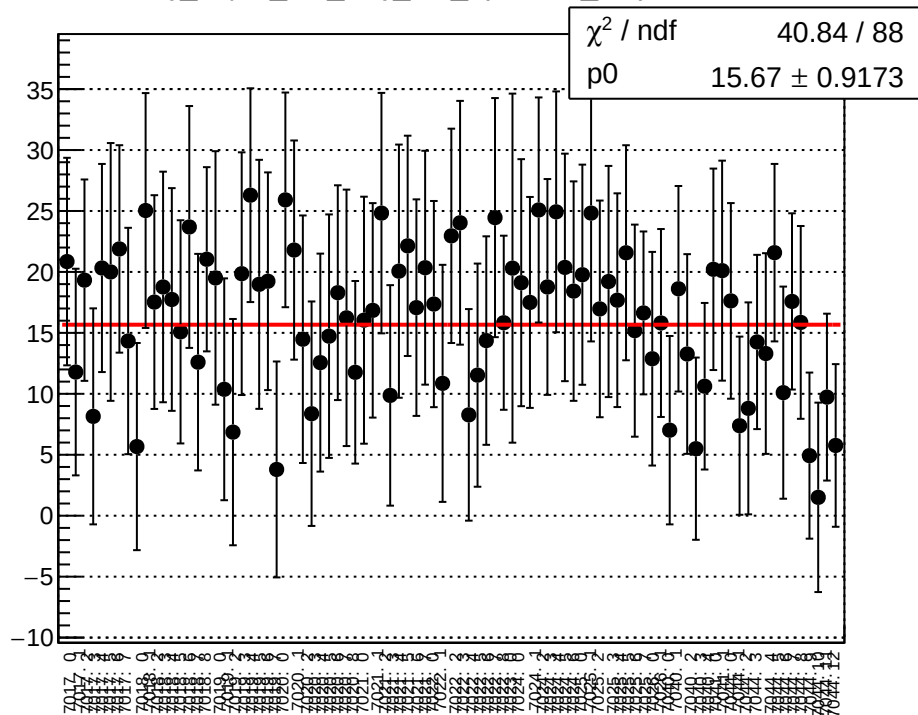
reg_asym_left_avg_diff_bpm4aY_slope vs run



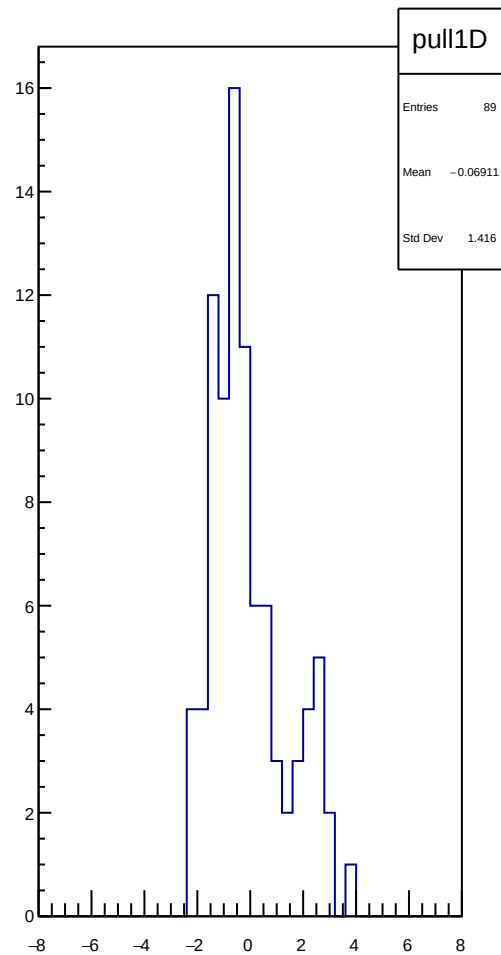
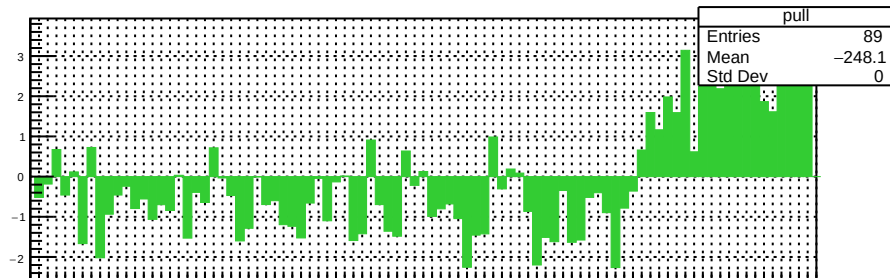
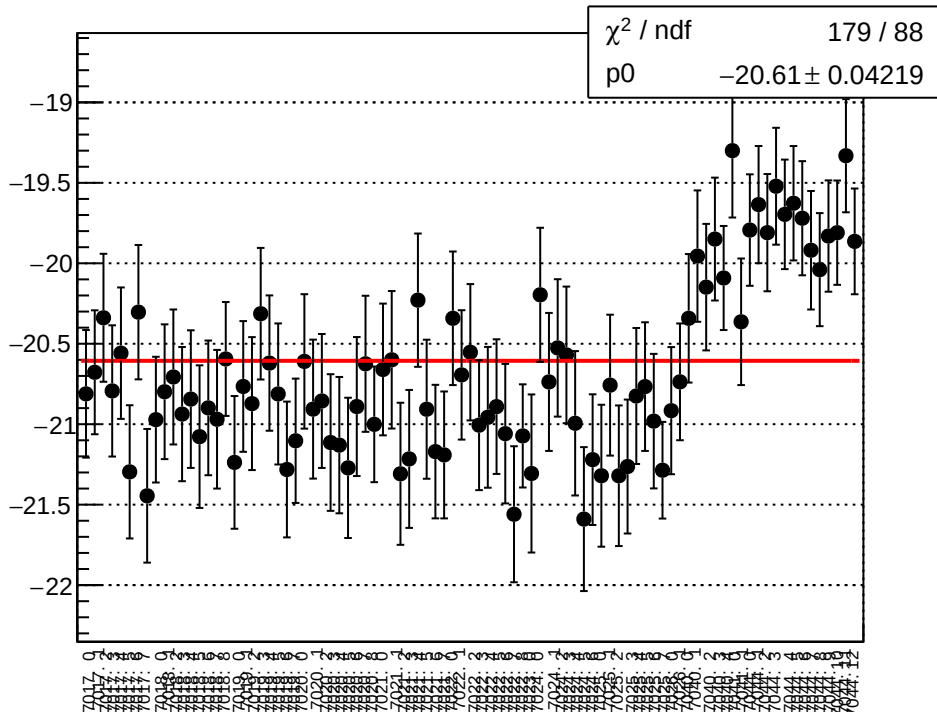
reg_asym_left_avg_diff_bpm4eX_slope vs run



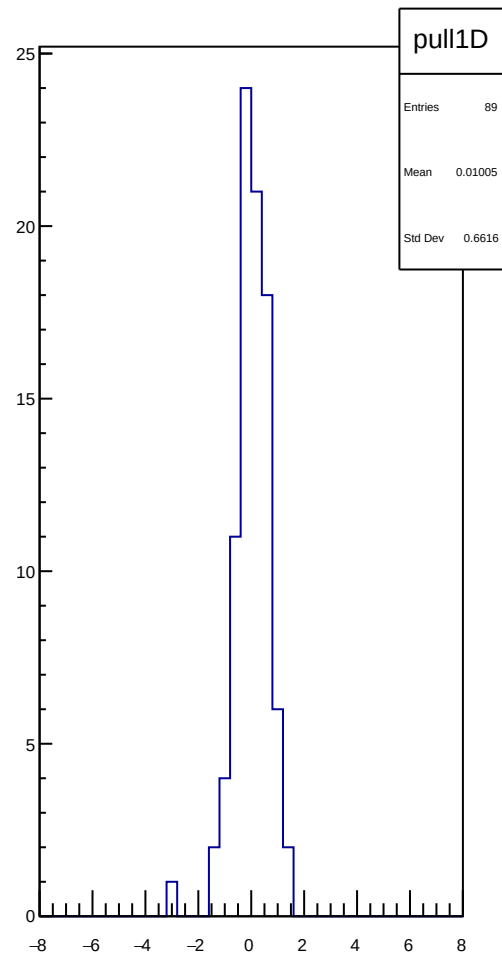
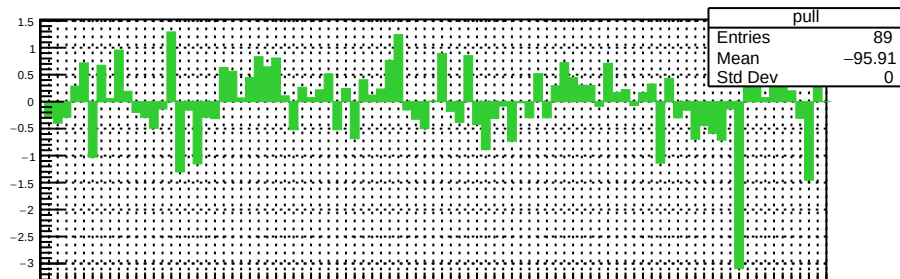
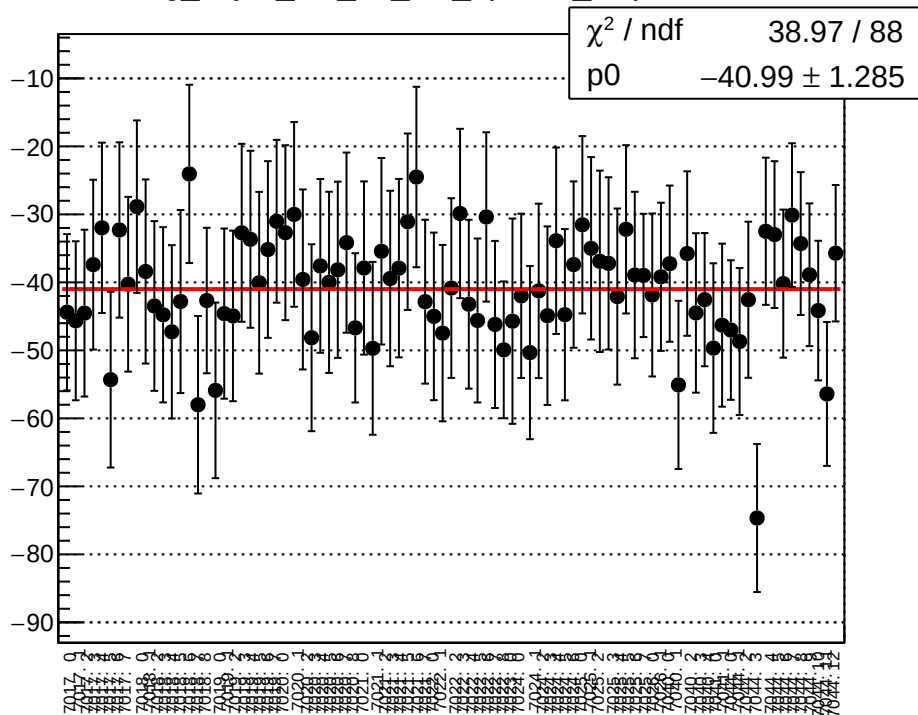
reg_asym_left_avg_diff_bpm4eY_slope vs run



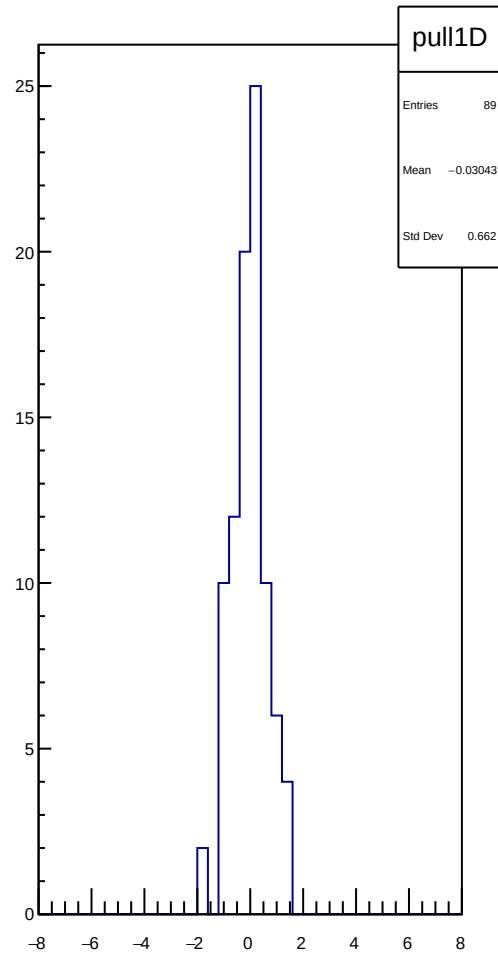
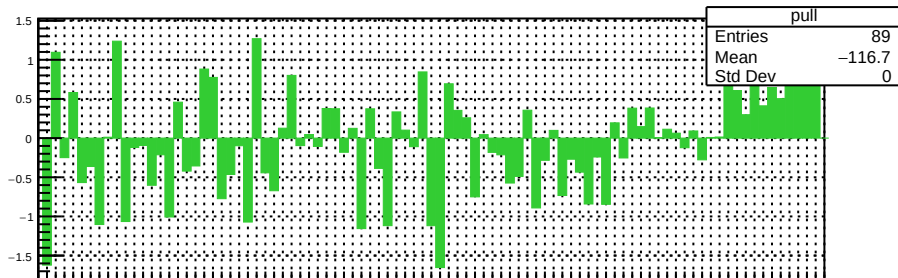
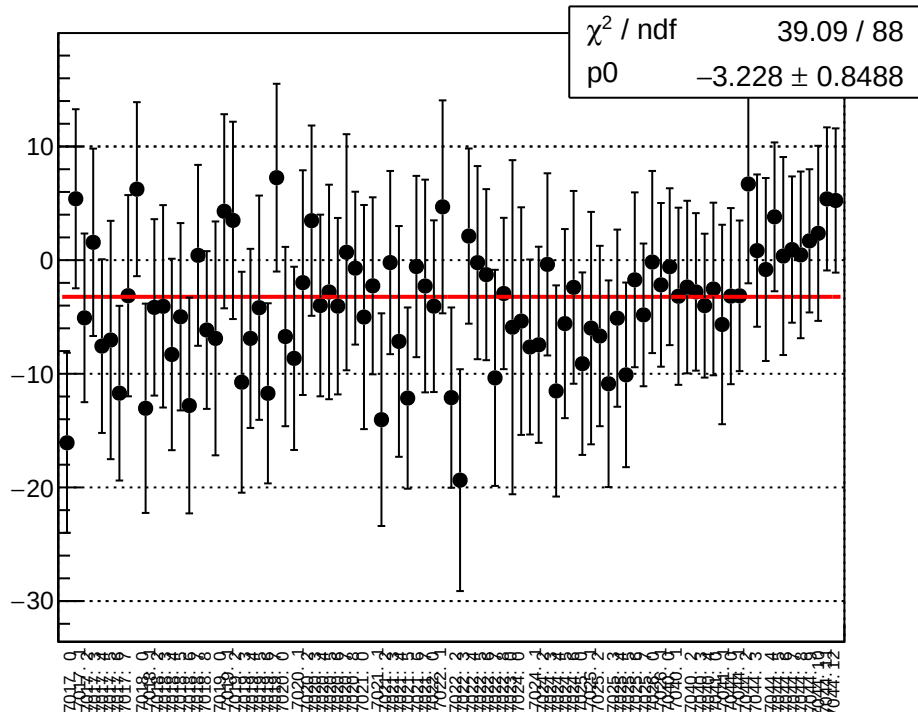
reg_asym_left_avg_diff_bpm12X_slope vs run



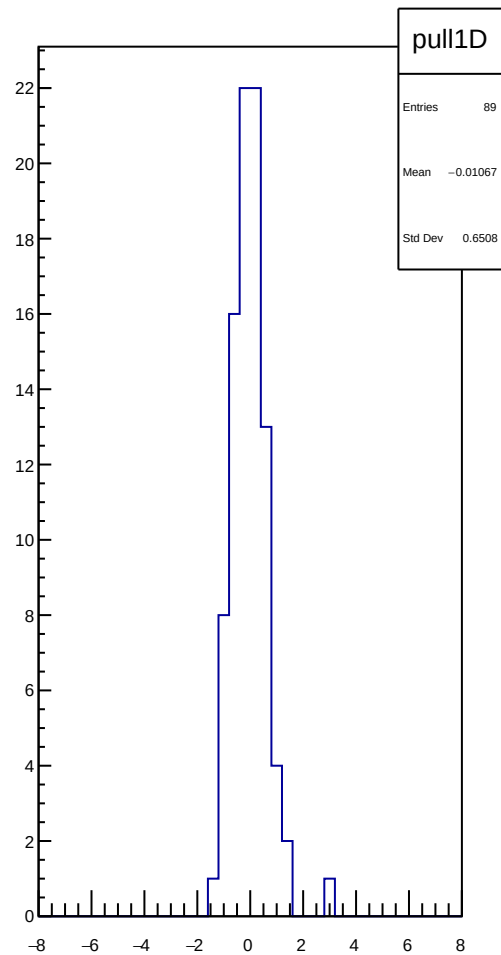
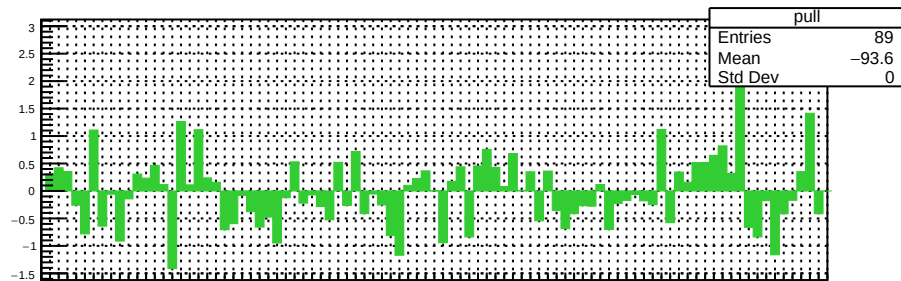
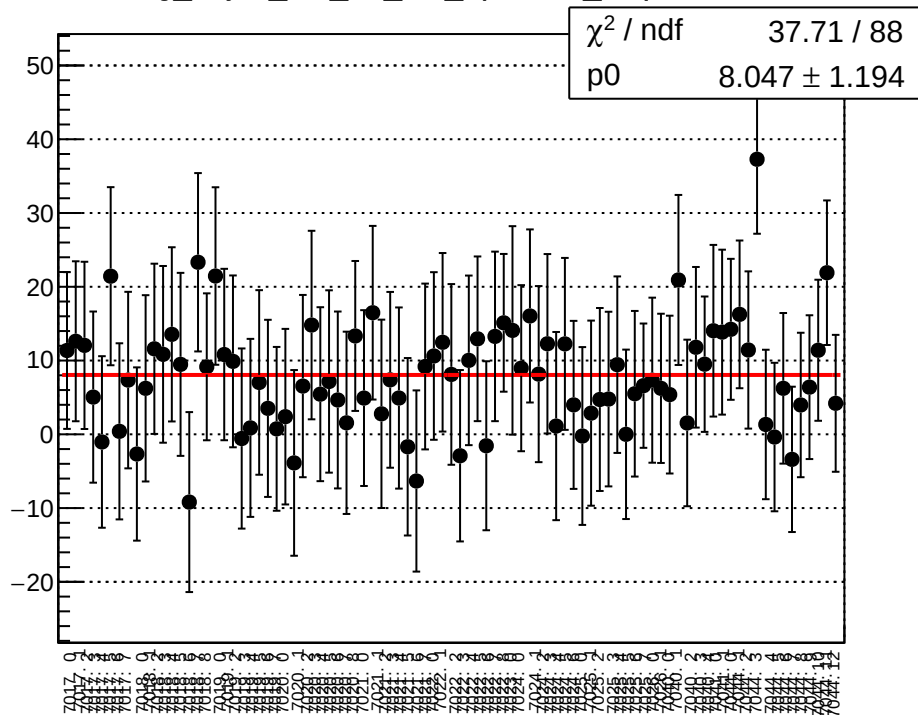
reg_asym_left_dd_diff_bpm1X_slope vs run



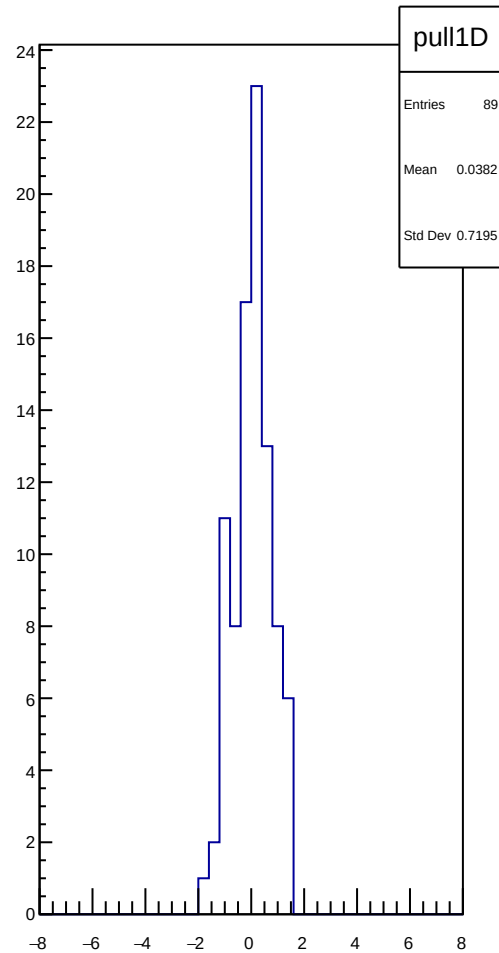
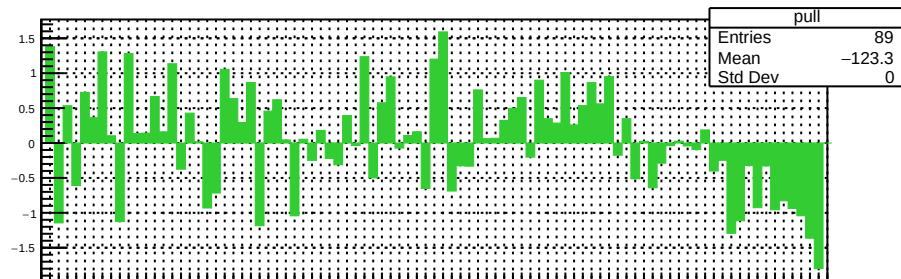
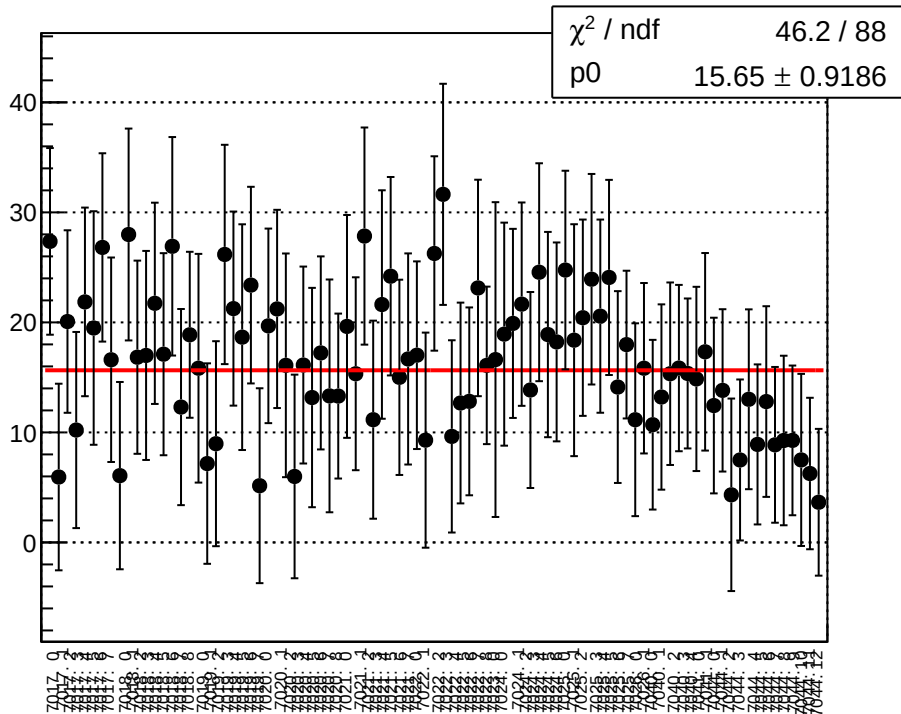
reg_asym_left_dd_diff_bpm4aY_slope vs run



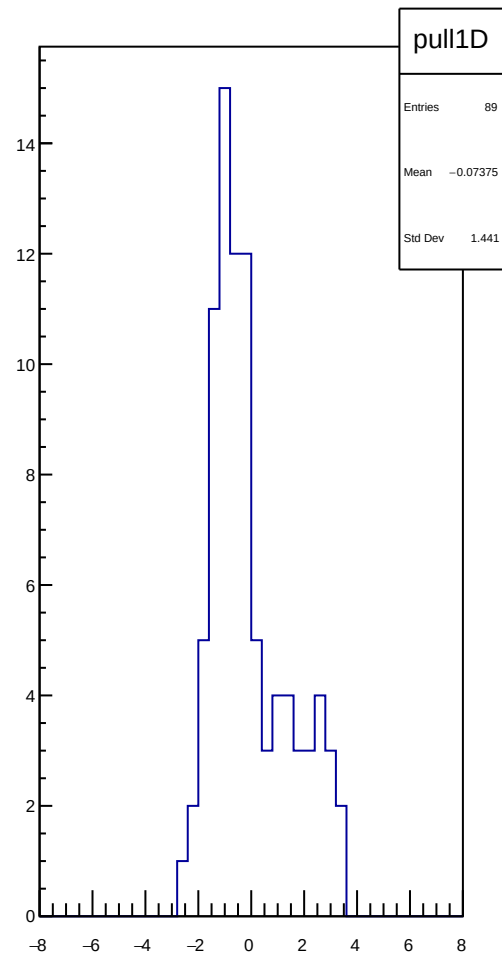
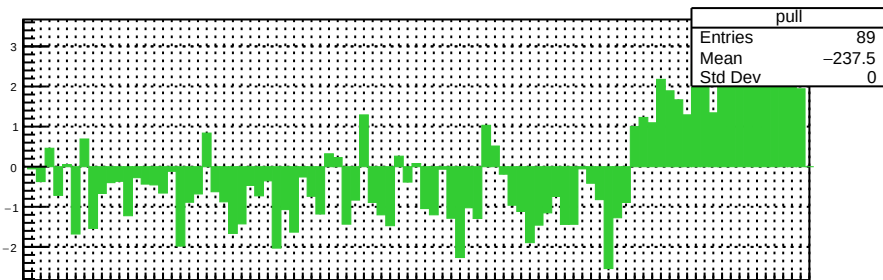
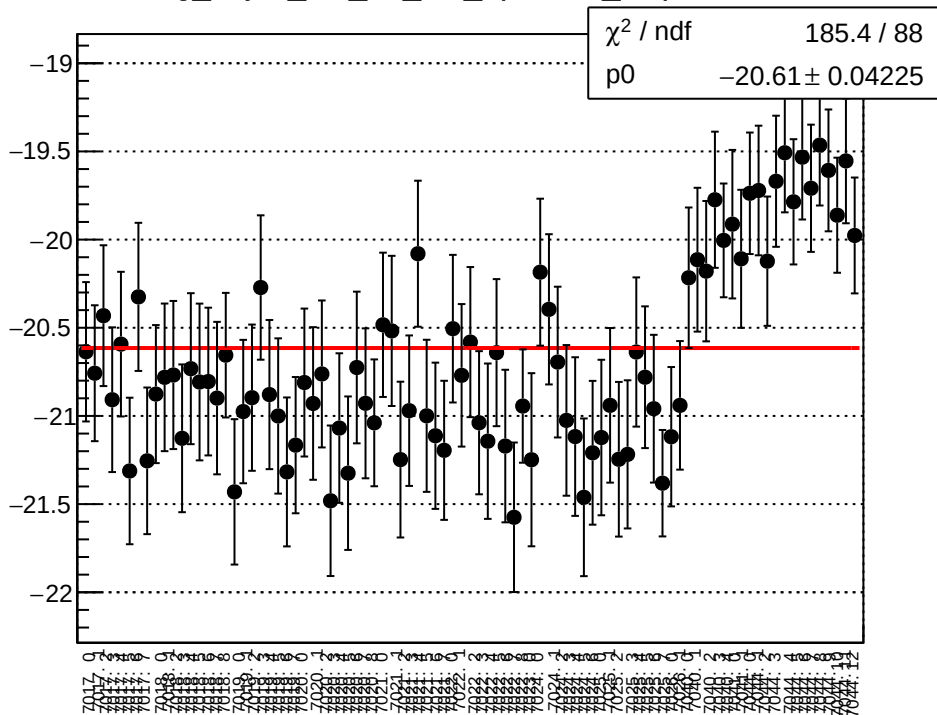
reg_asym_left_dd_diff_bpm4eX_slope vs run



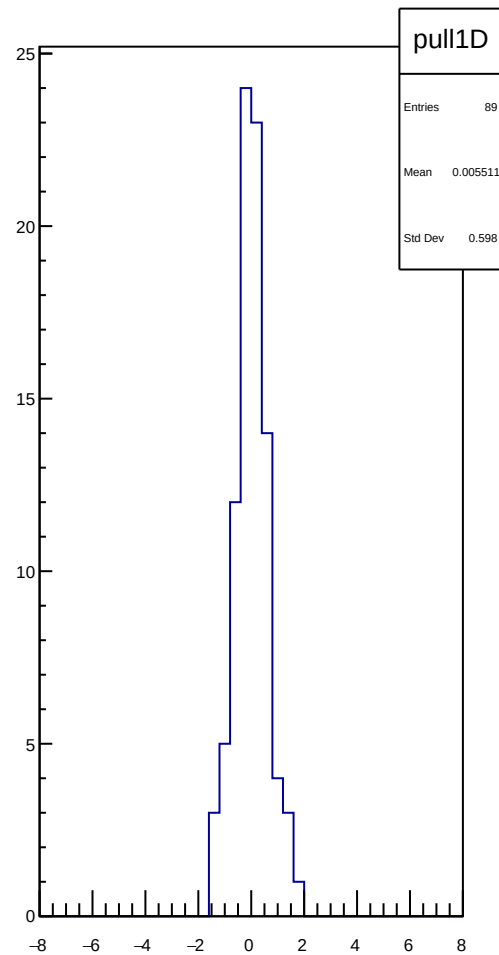
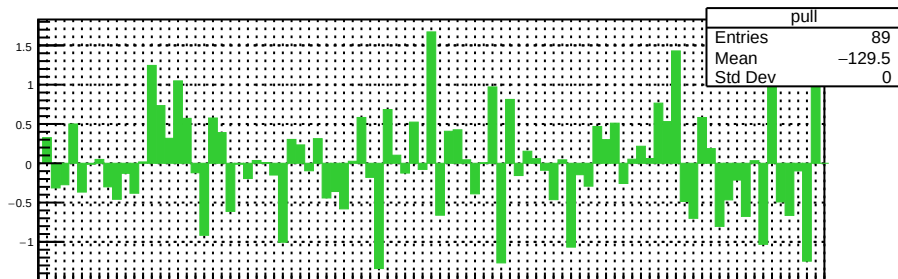
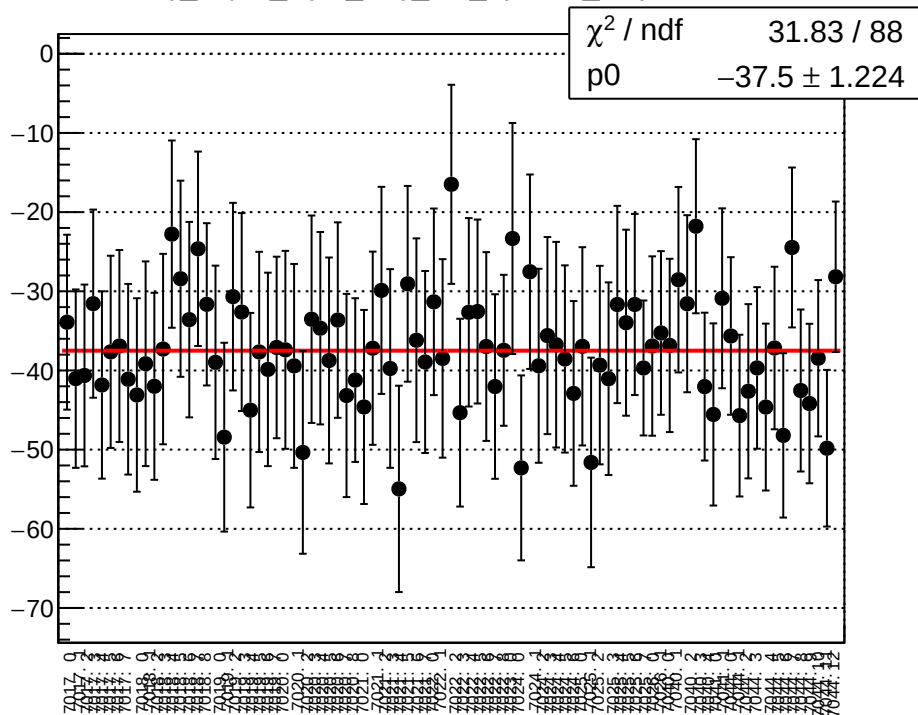
reg_asym_left_dd_diff_bpm4eY_slope vs run



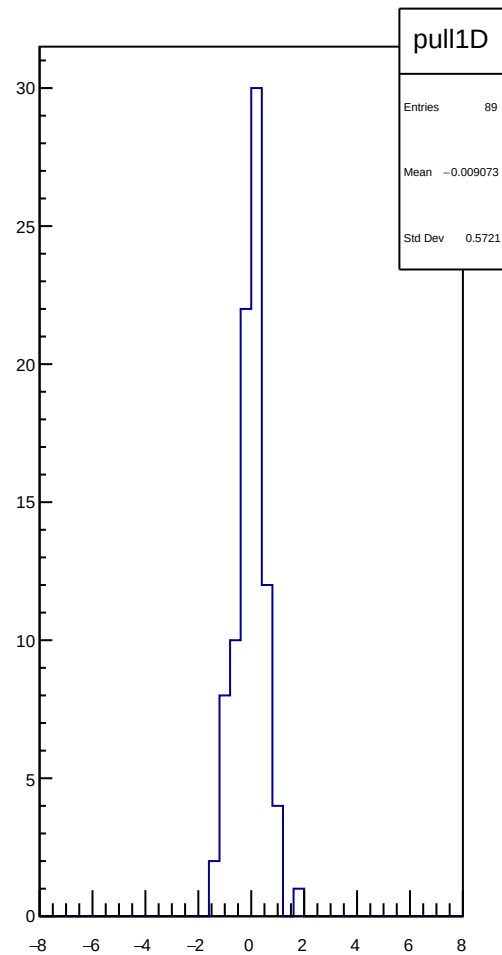
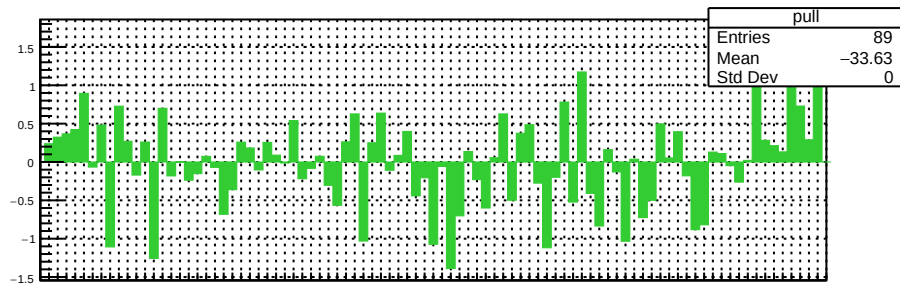
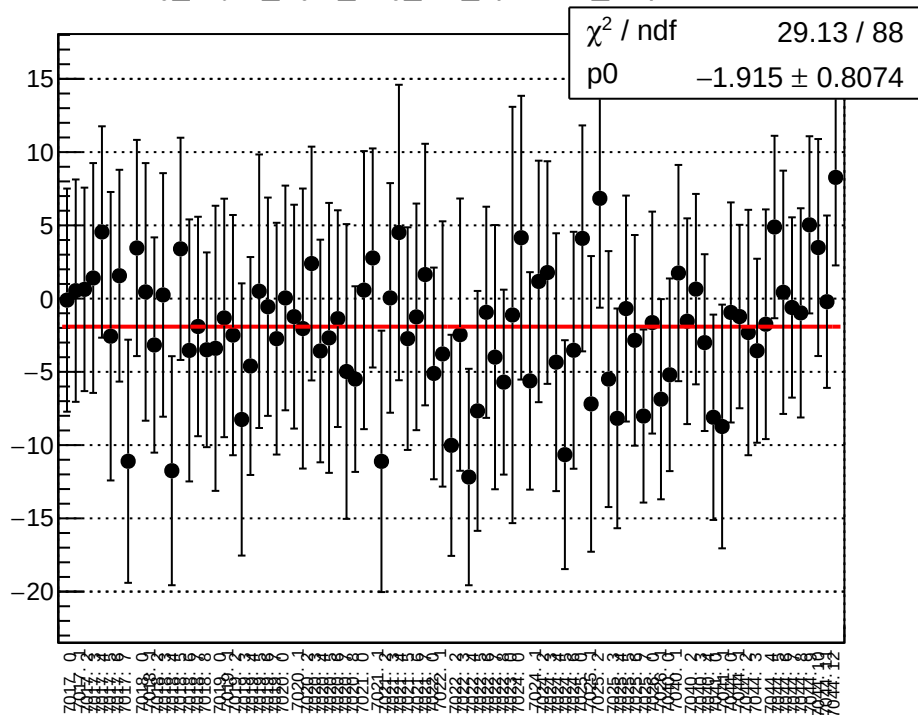
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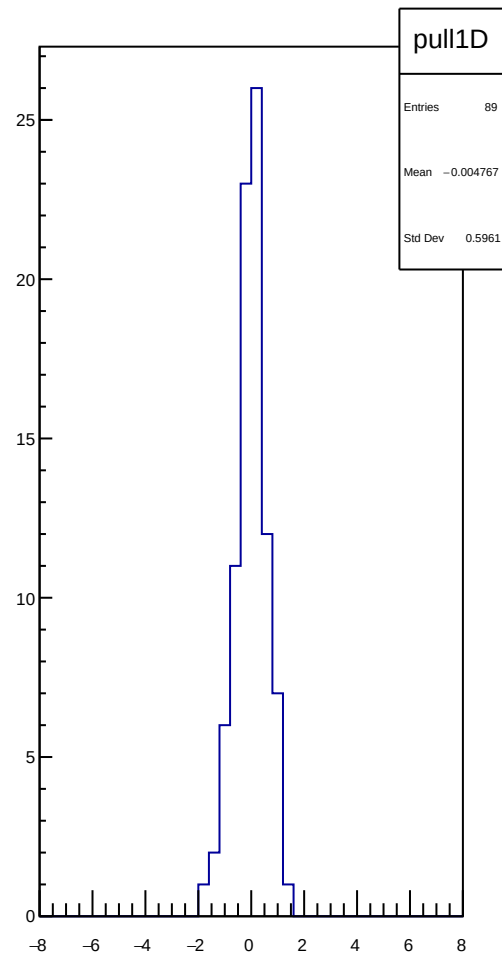
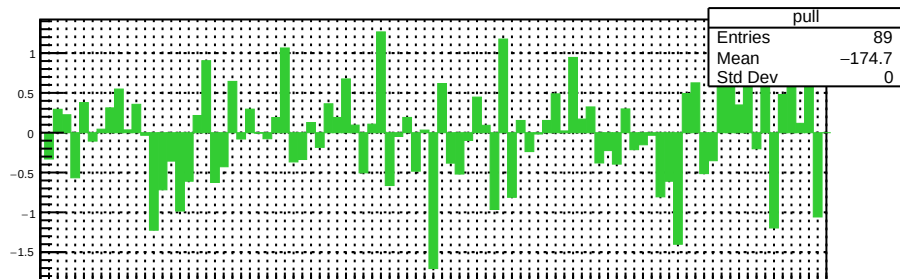
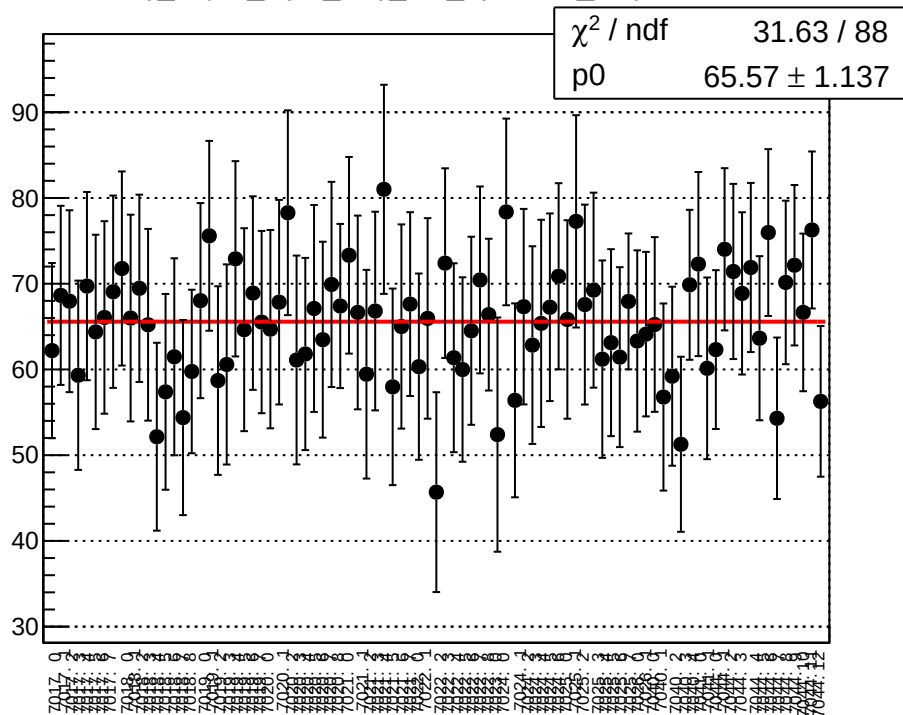
reg_asym_right_avg_diff_bpm1X_slope vs run



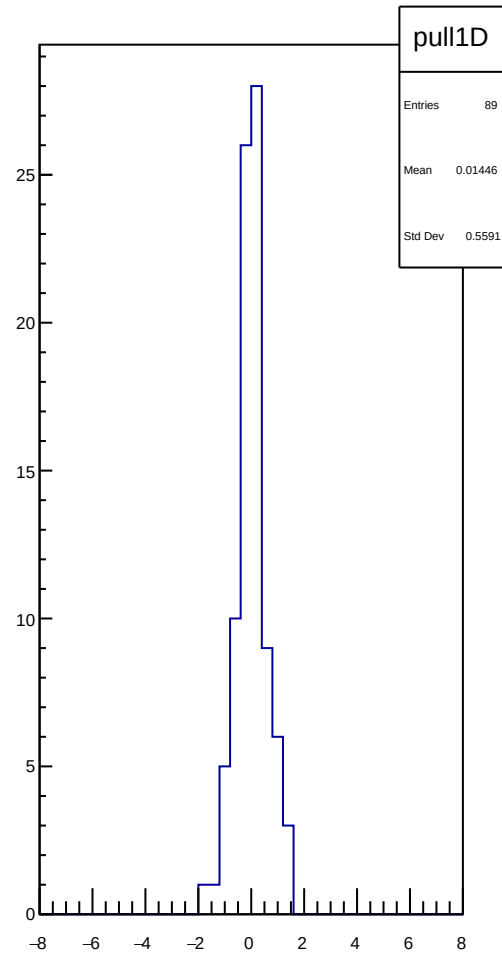
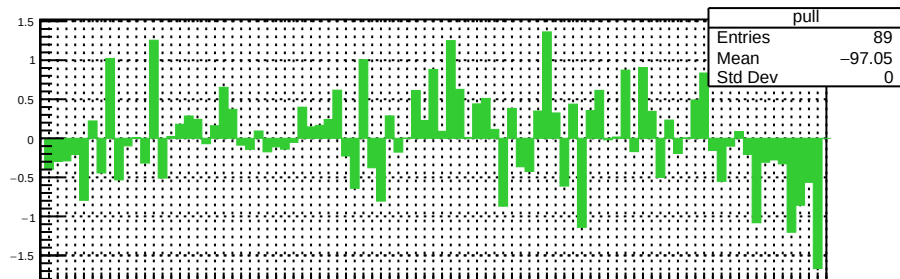
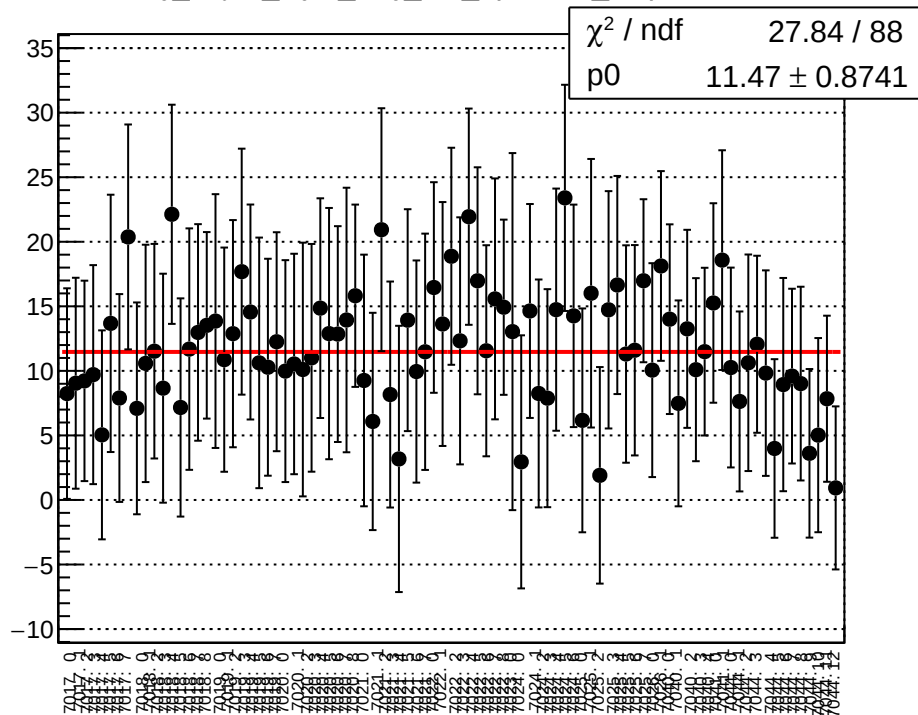
reg_asym_right_avg_diff_bpm4aY_slope vs run



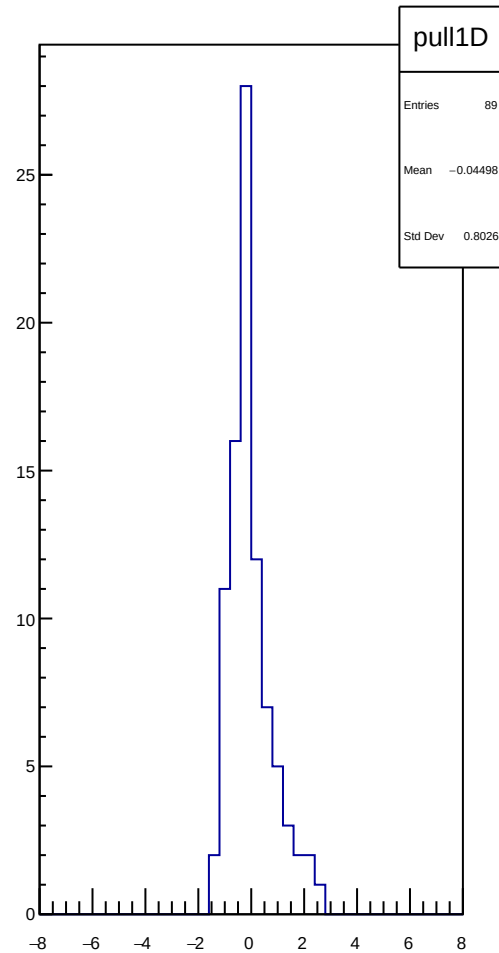
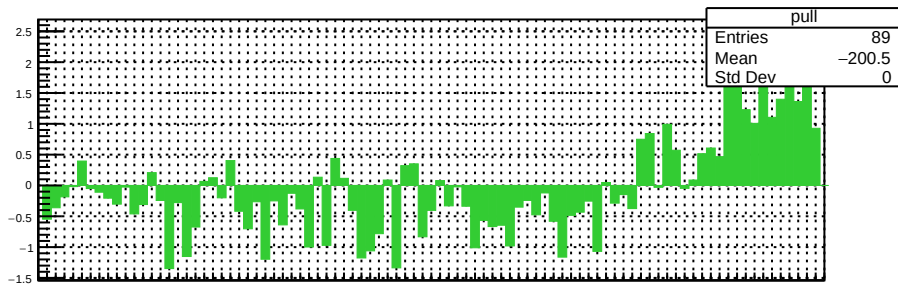
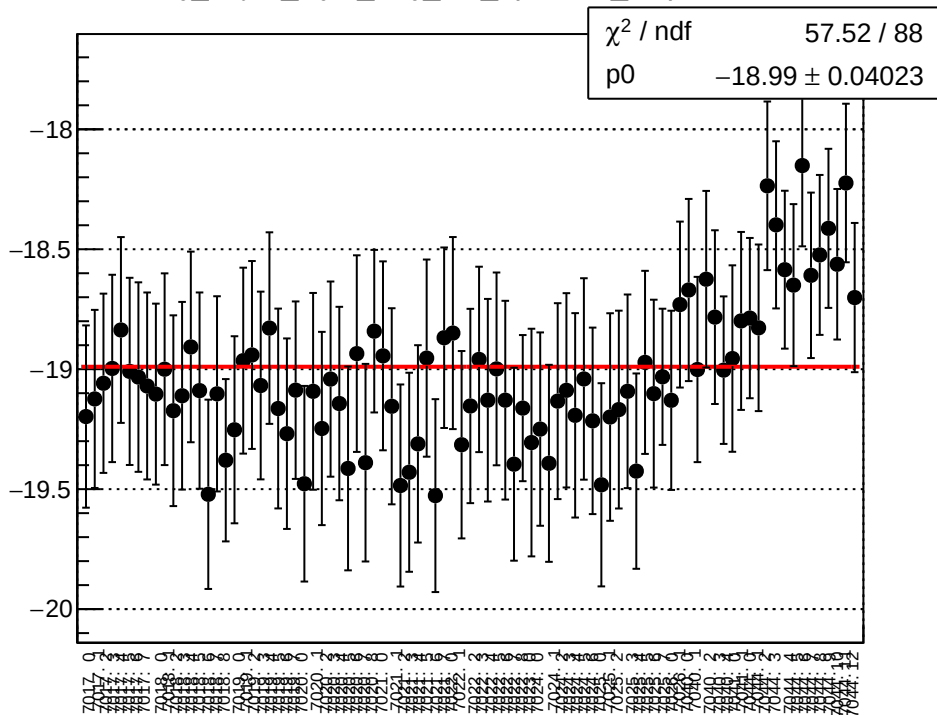
reg_asym_right_avg_diff_bpm4eX_slope vs run



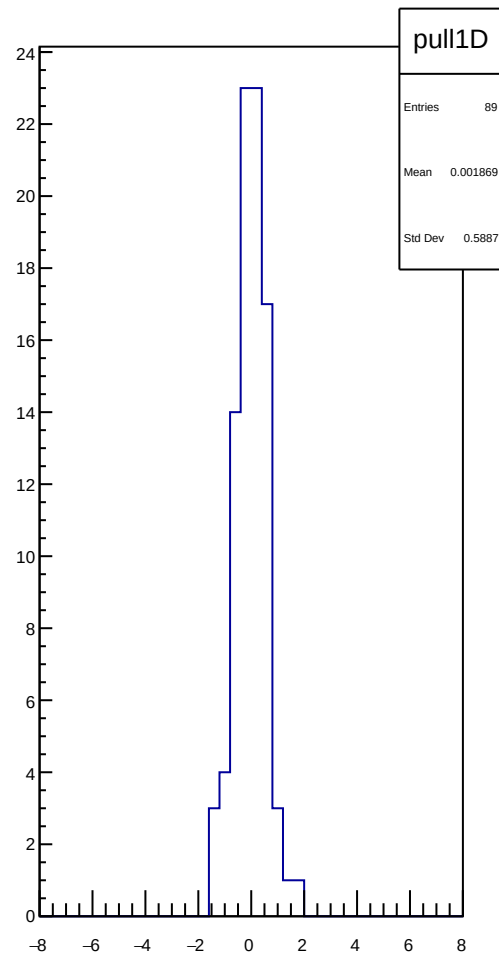
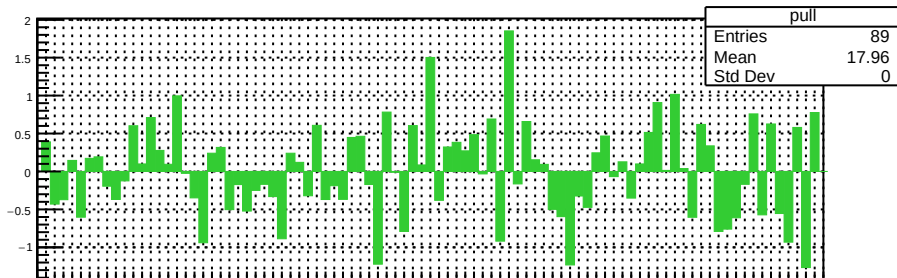
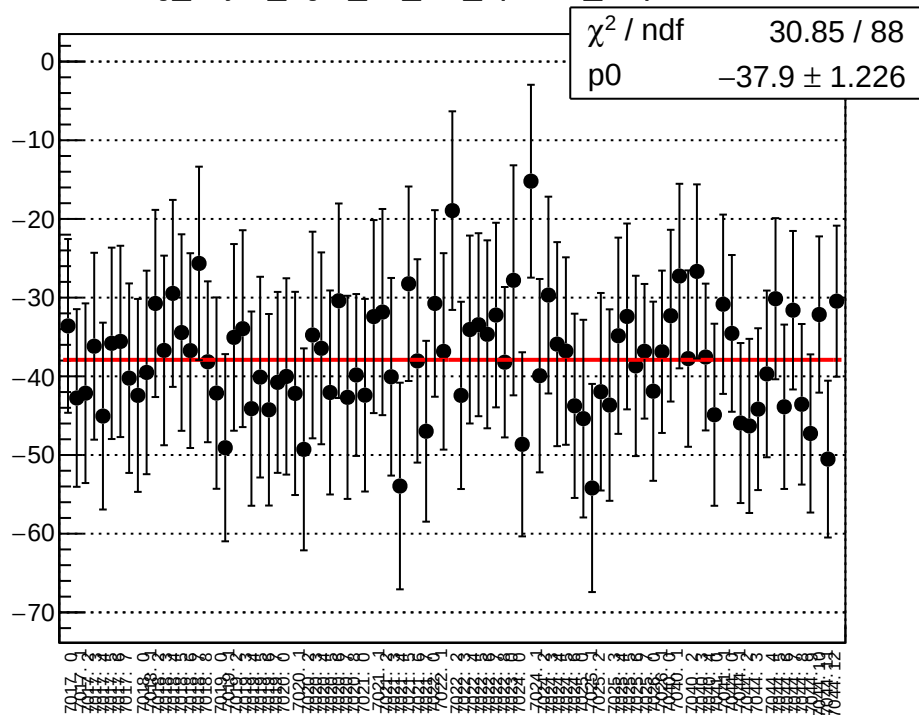
reg_asym_right_avg_diff_bpm4eY_slope vs run



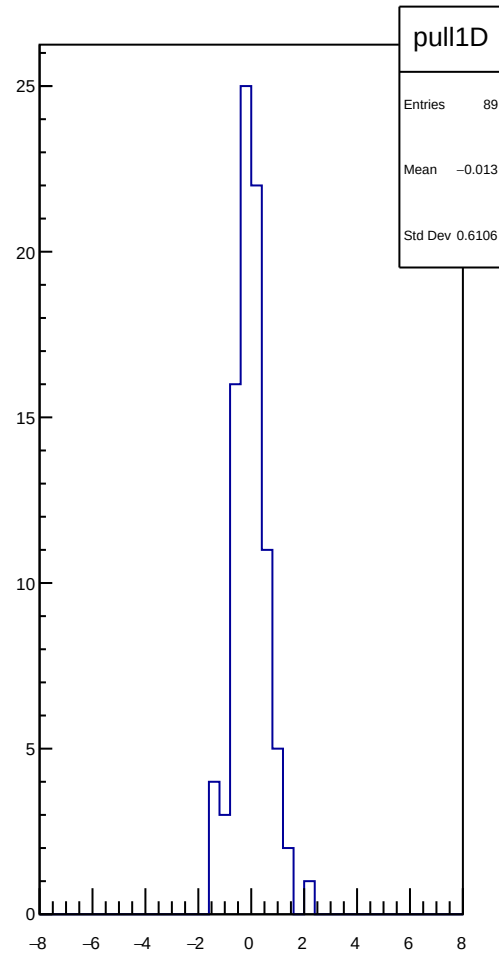
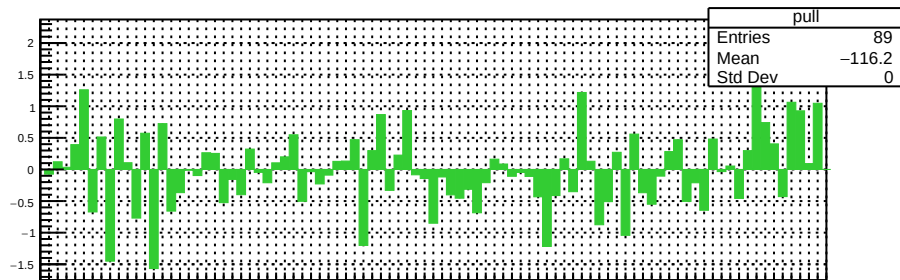
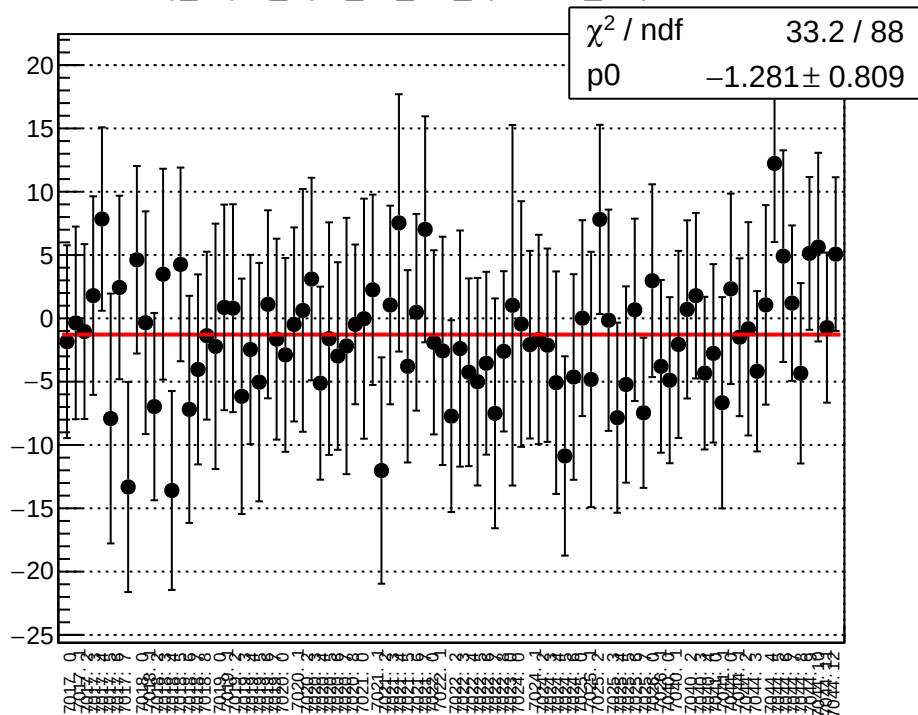
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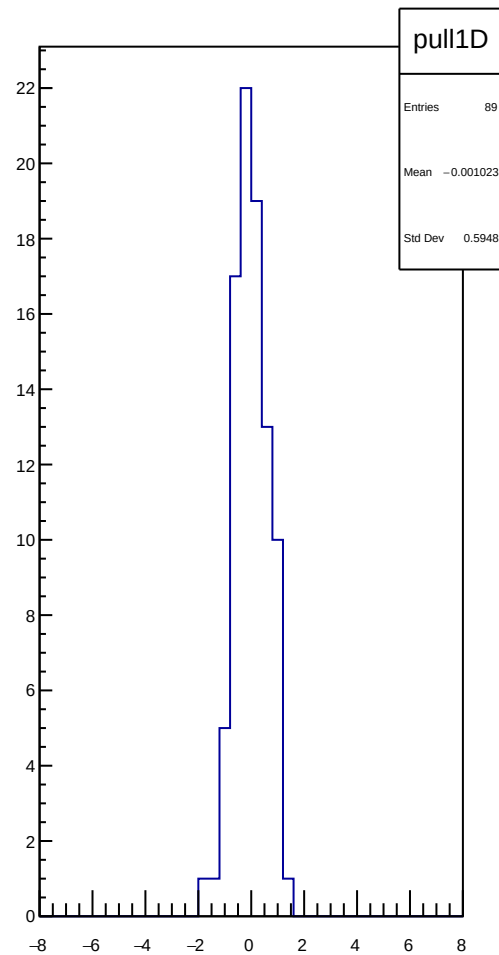
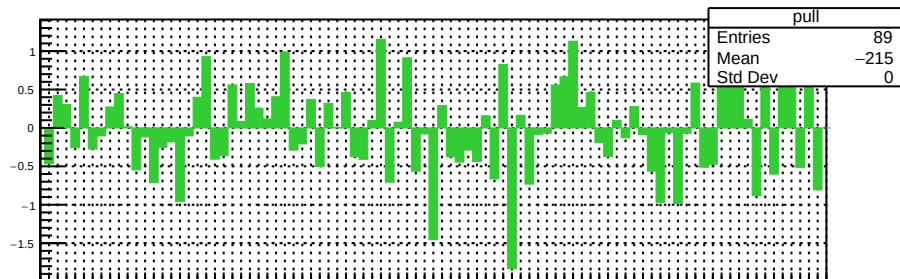
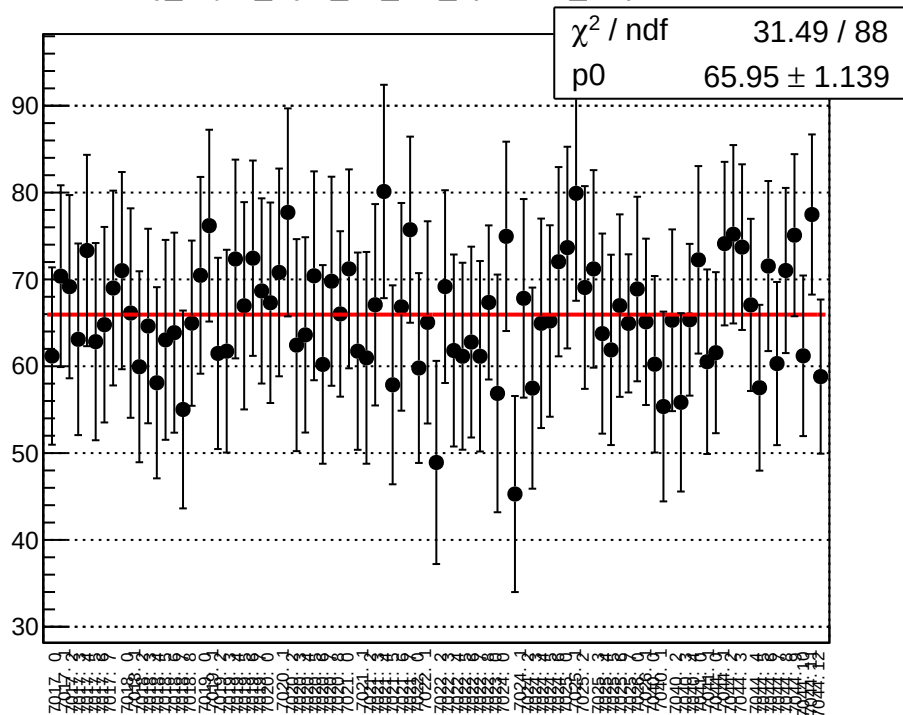
reg_asym_right_dd_diff_bpm1X_slope vs run



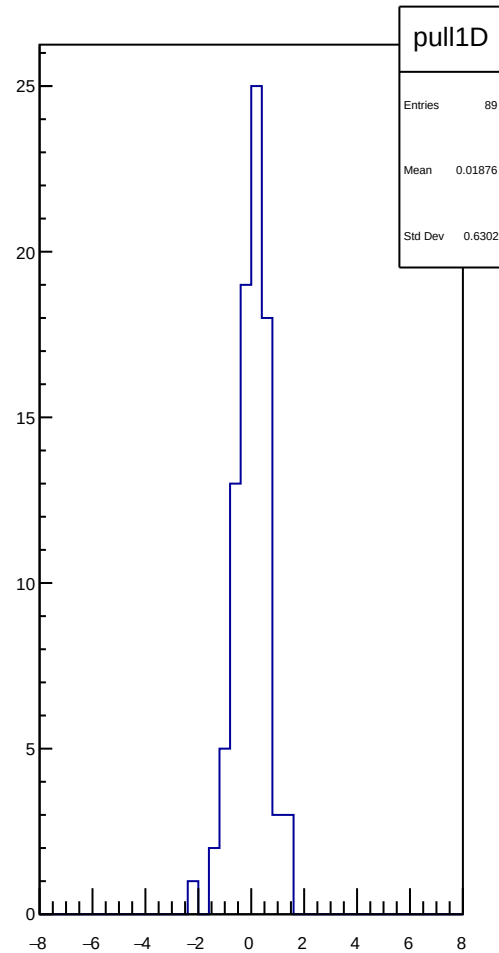
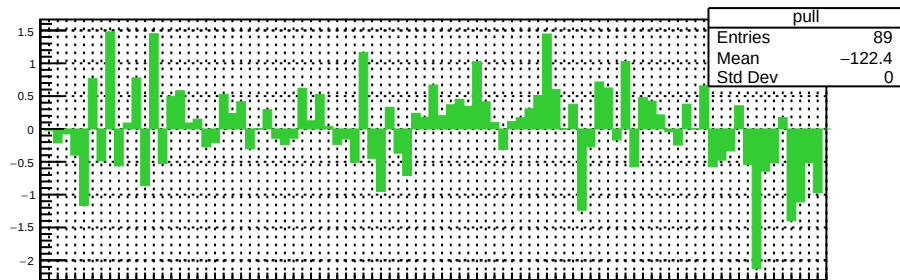
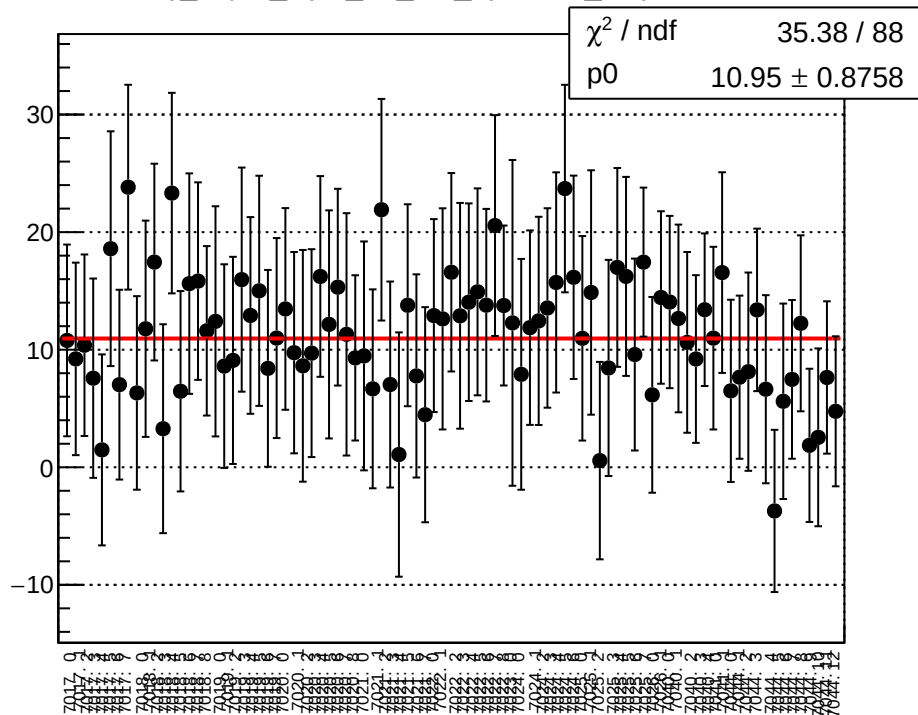
reg_asym_right_dd_diff_bpm4aY_slope vs run



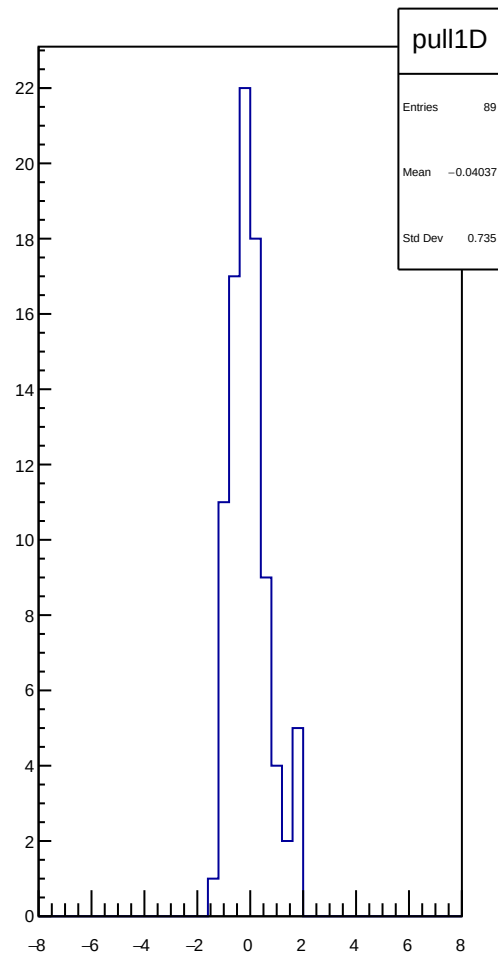
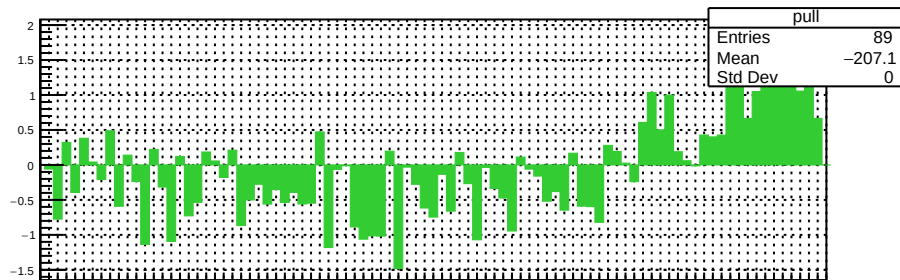
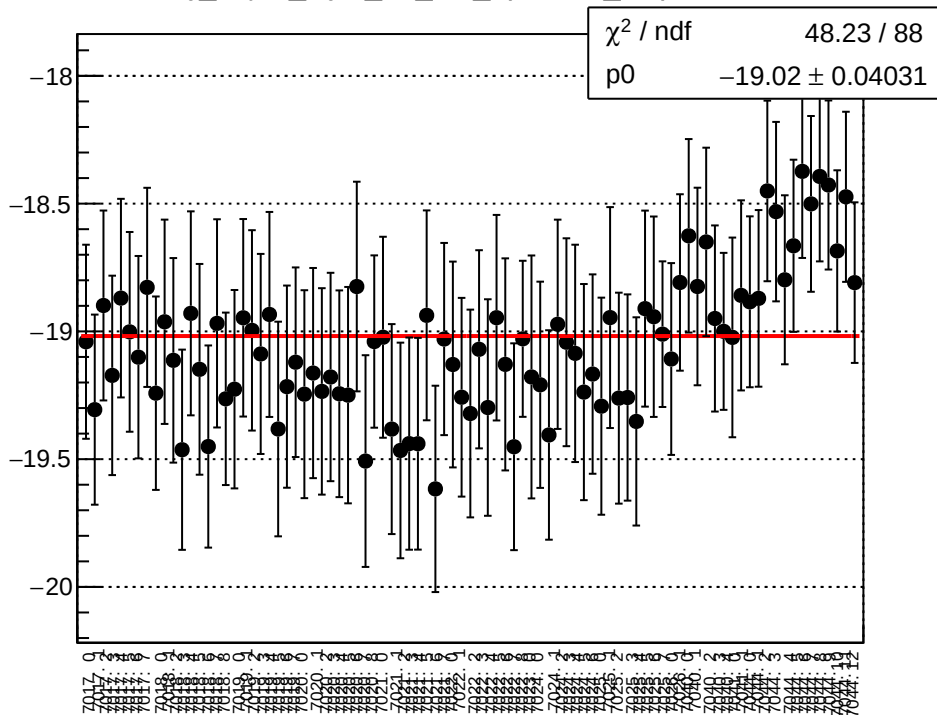
reg_asym_right_dd_diff_bpm4eX_slope vs run



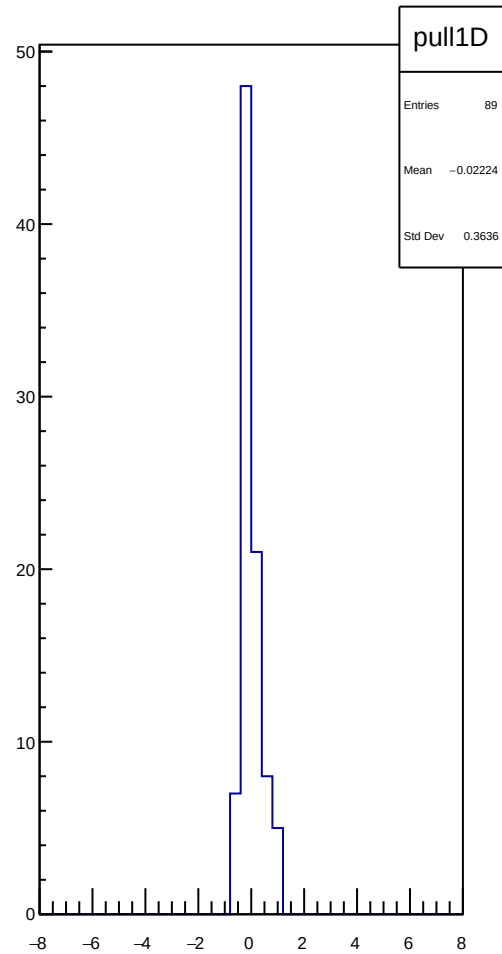
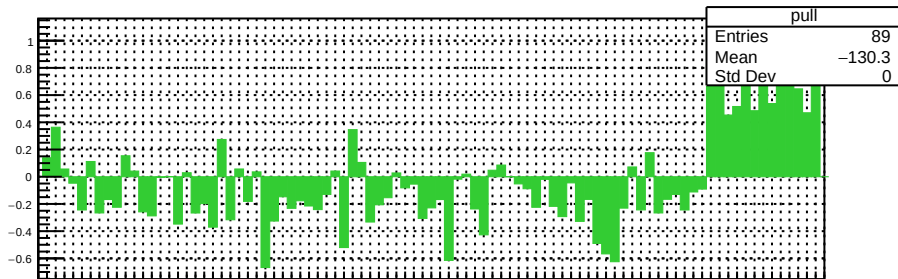
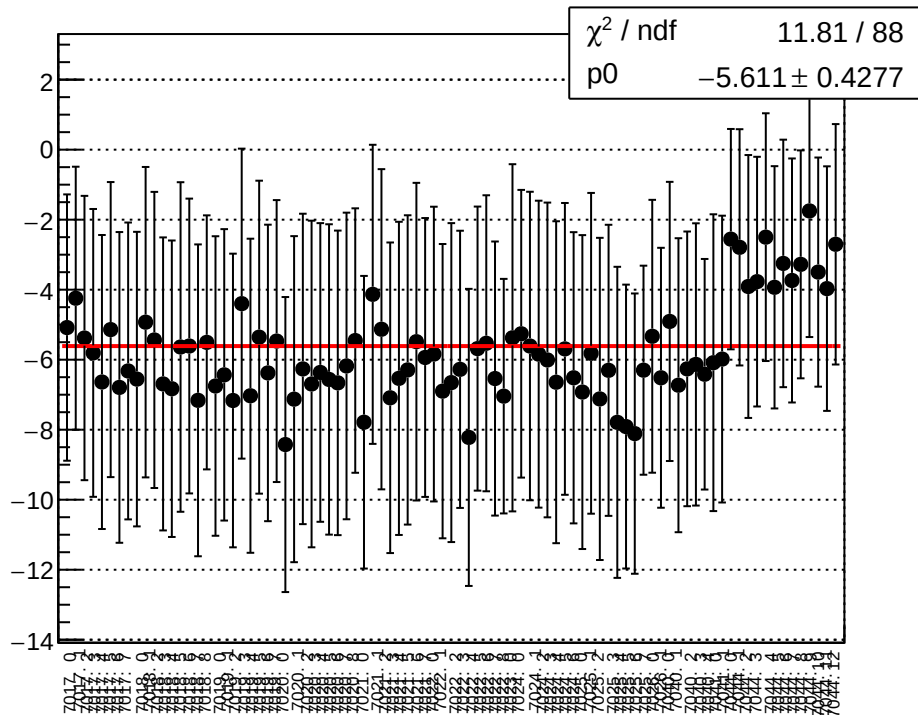
reg_asym_right_dd_diff_bpm4eY_slope vs run



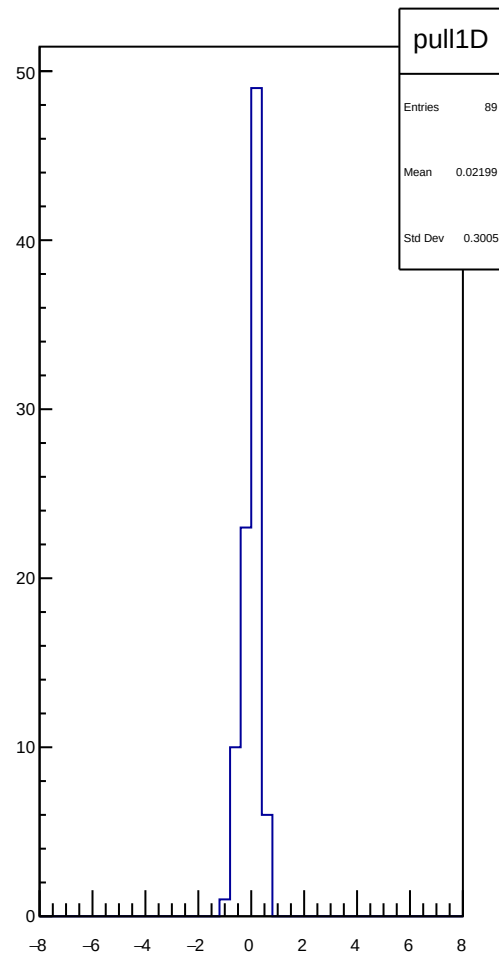
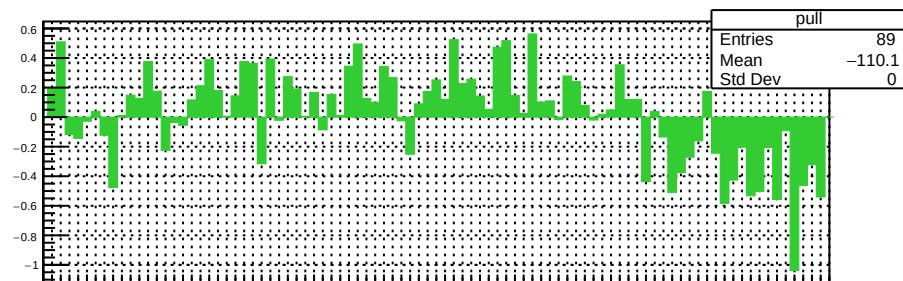
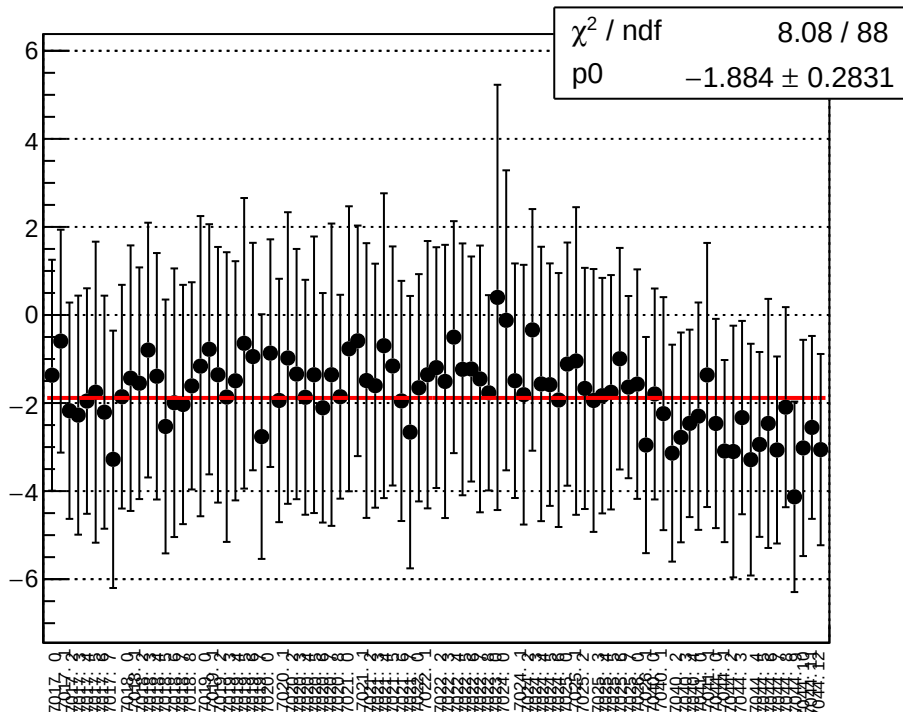
reg_asym_right_dd_diff_bpm12X_slope vs run



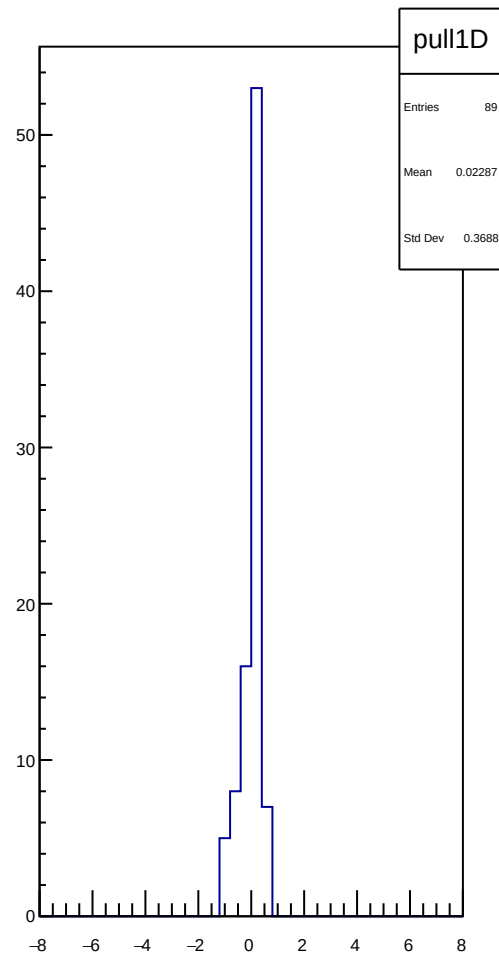
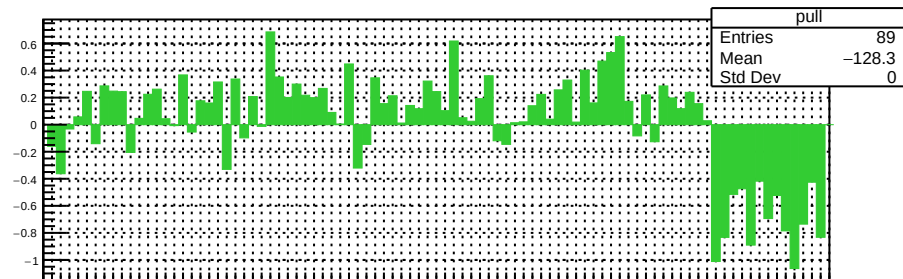
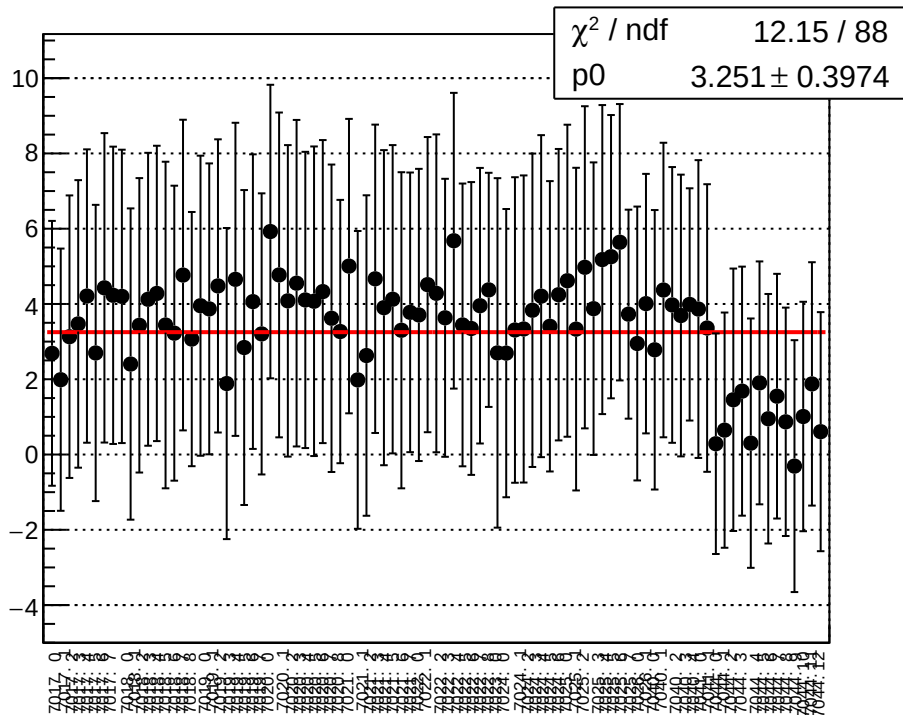
reg_asym_sam_15_avg_diff_bpm1X_slope vs run



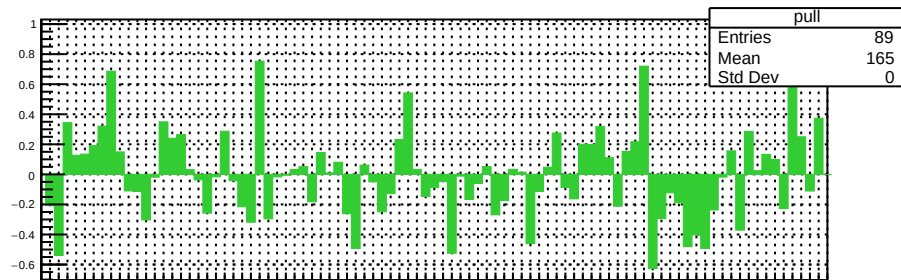
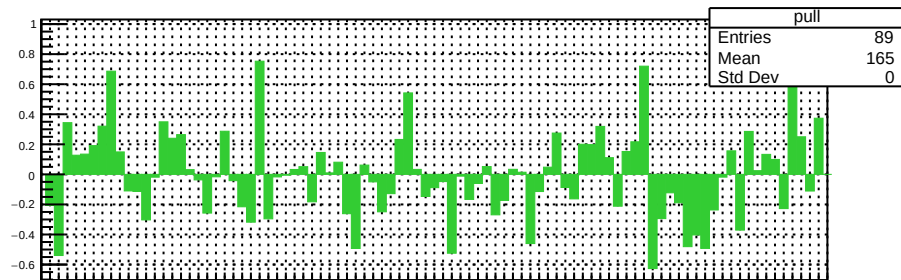
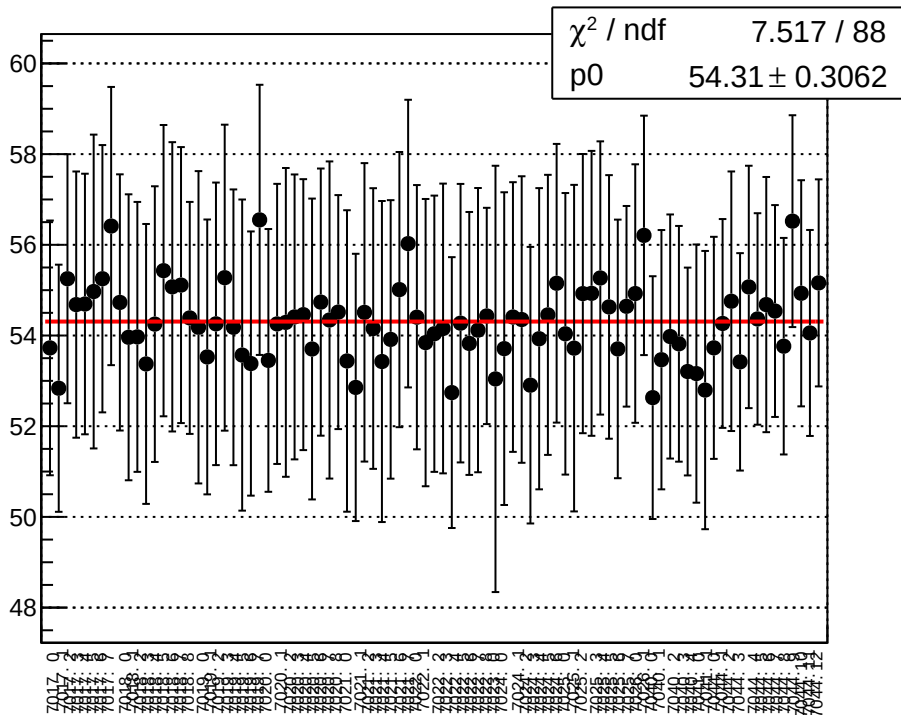
reg_asym_sam_15_avg_diff_bpm4aY_slope vs run



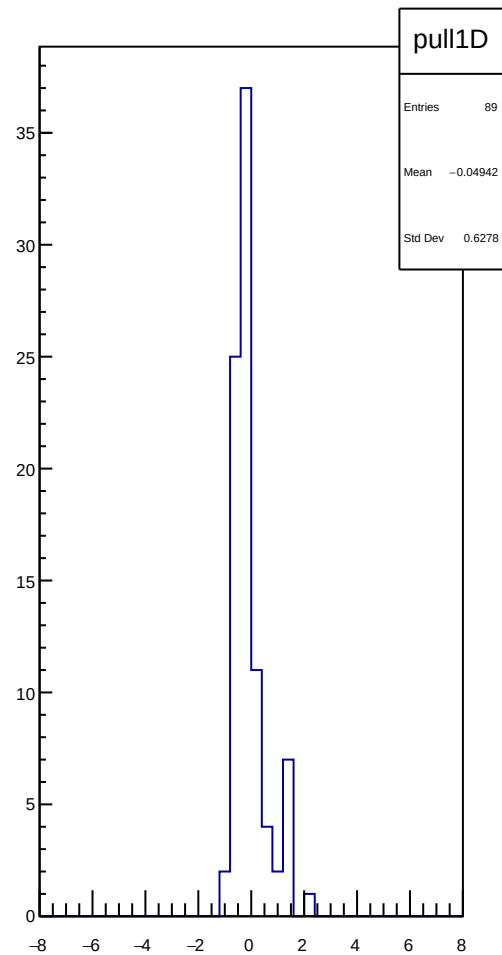
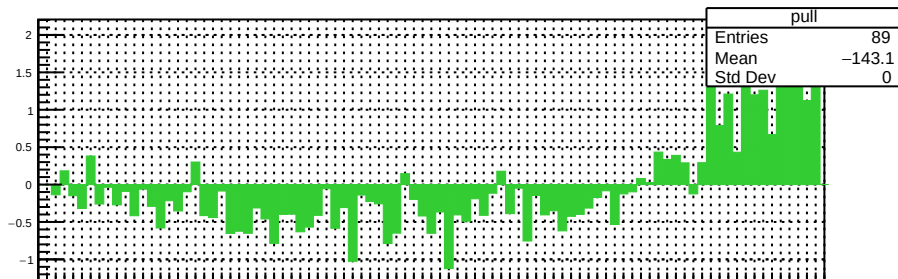
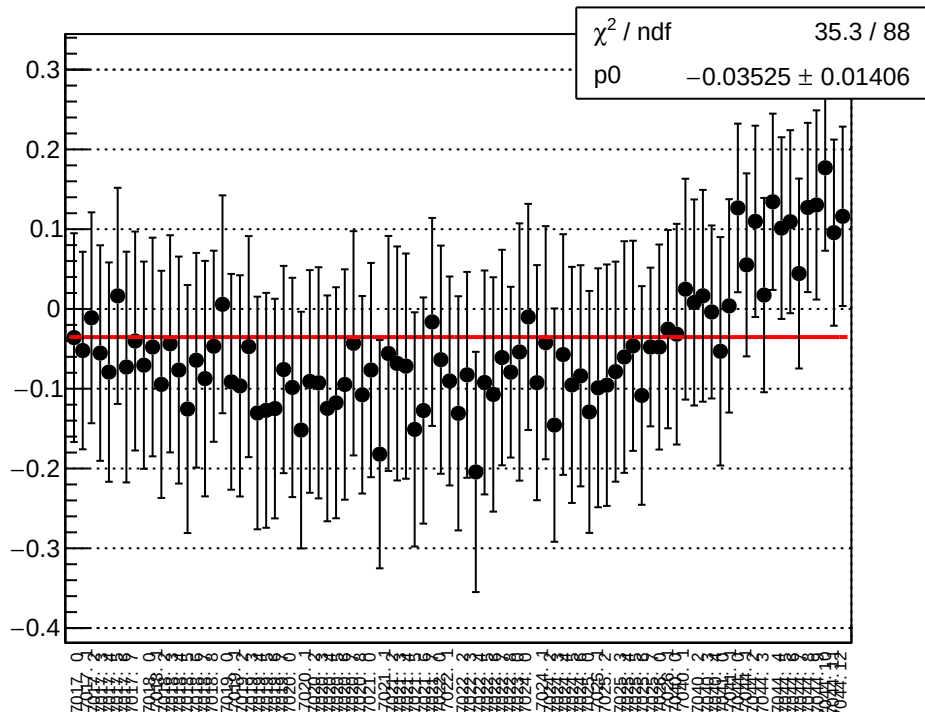
reg_asym_sam_15_avg_diff_bpm4eX_slope vs run



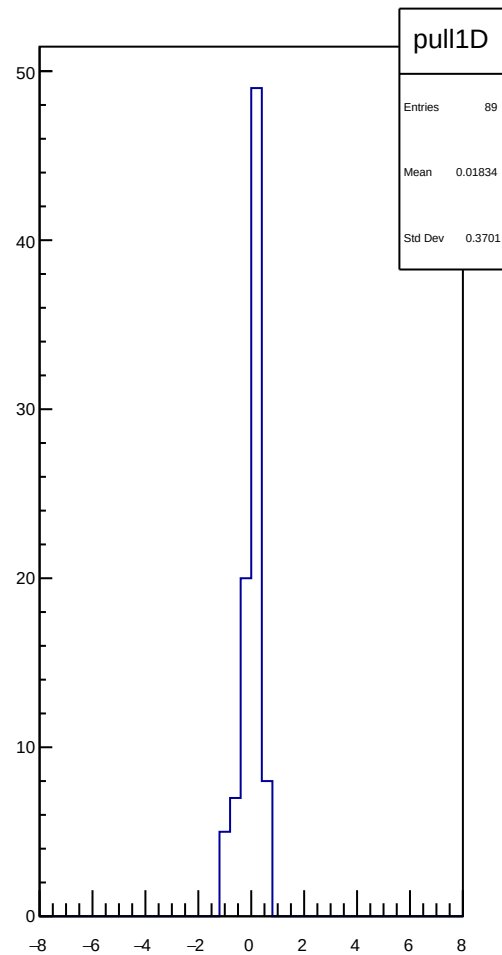
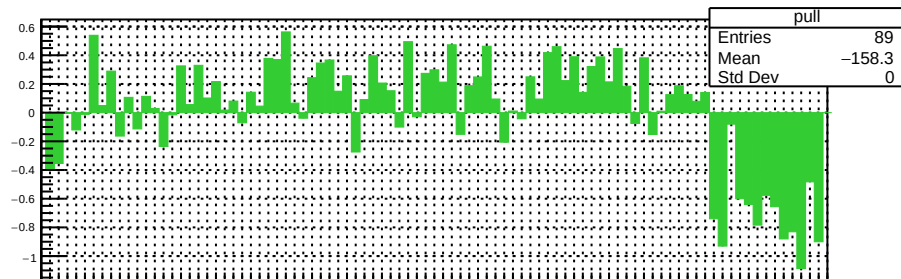
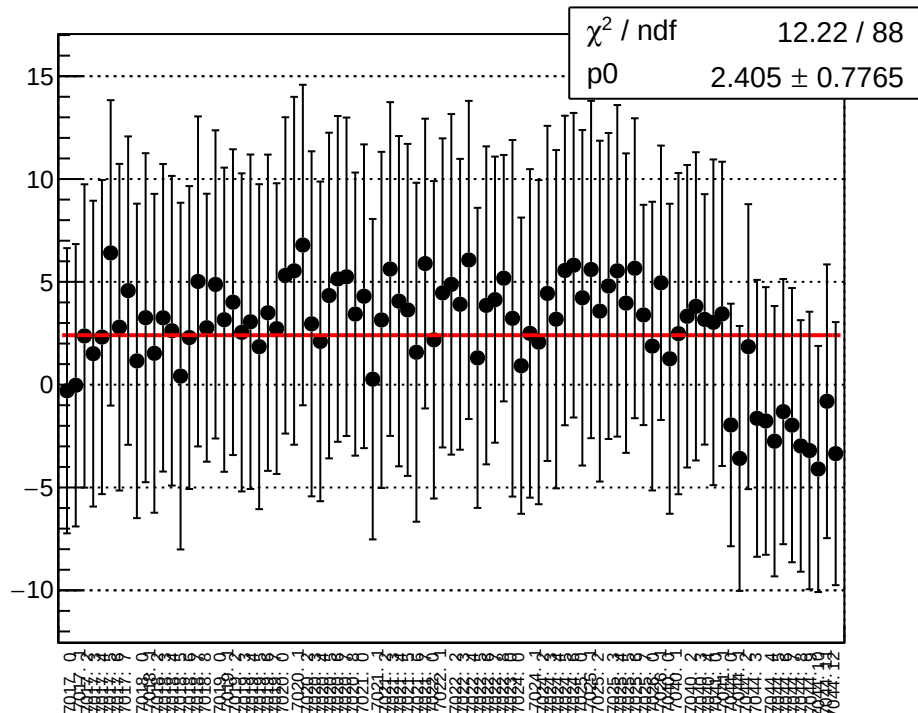
reg_asym_sam_15_avg_diff_bpm4eY_slope vs run



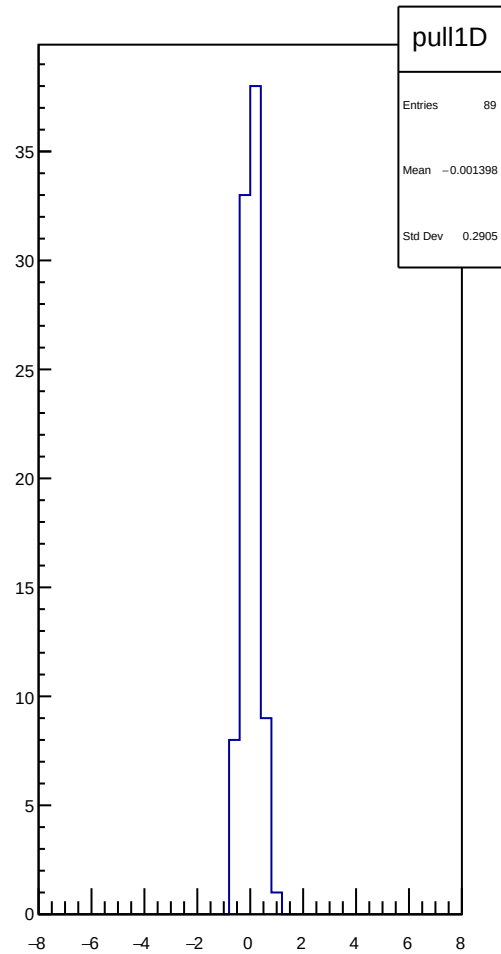
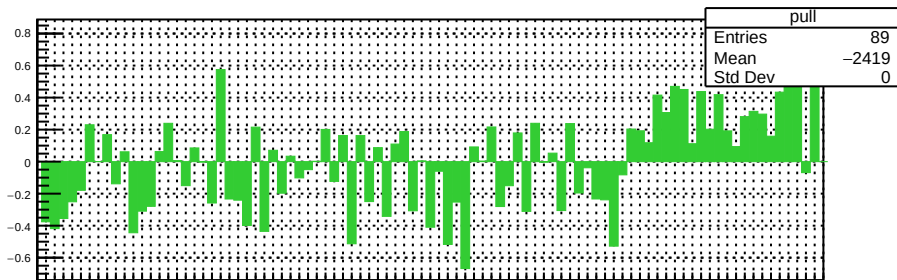
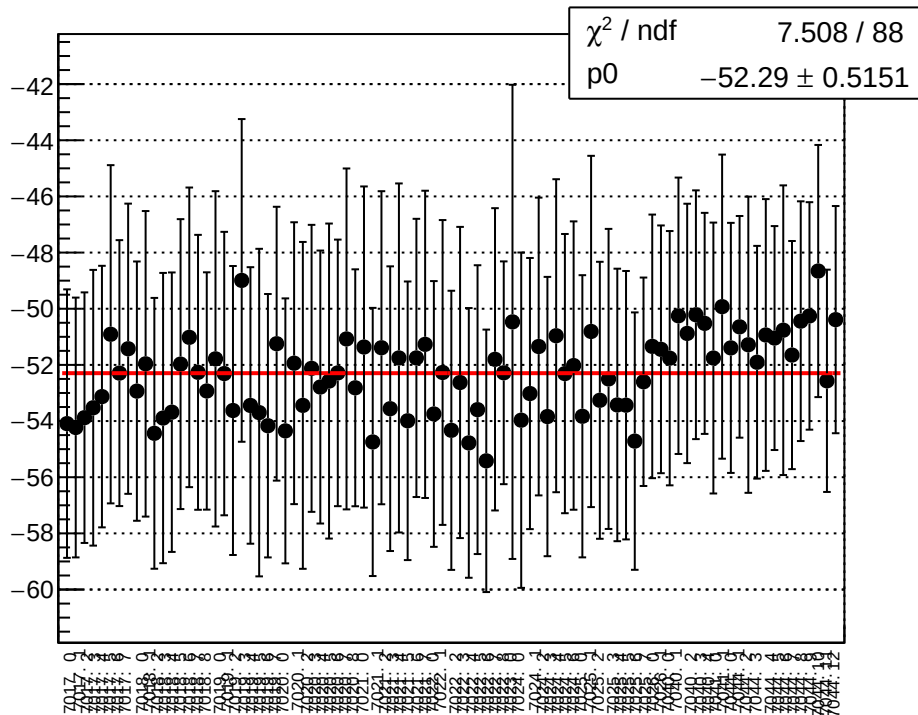
reg_asym_sam_15_avg_diff_bpm12X_slope vs run



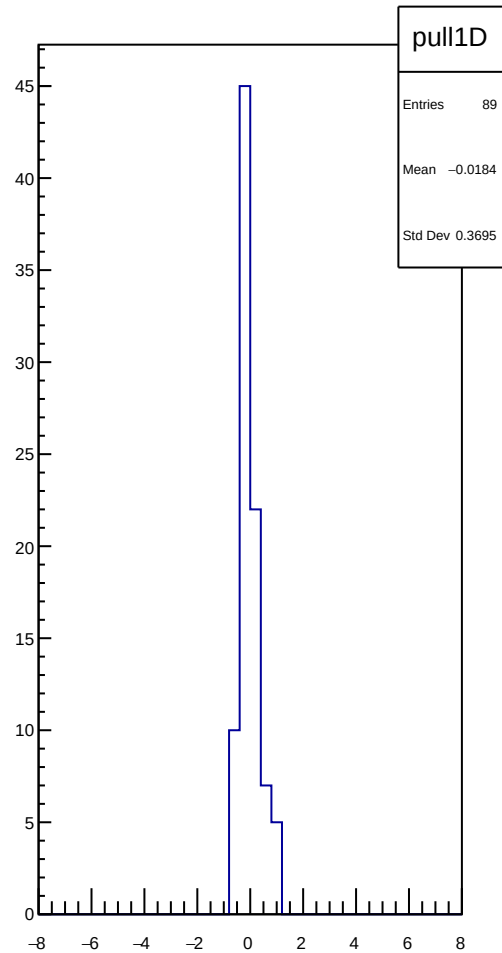
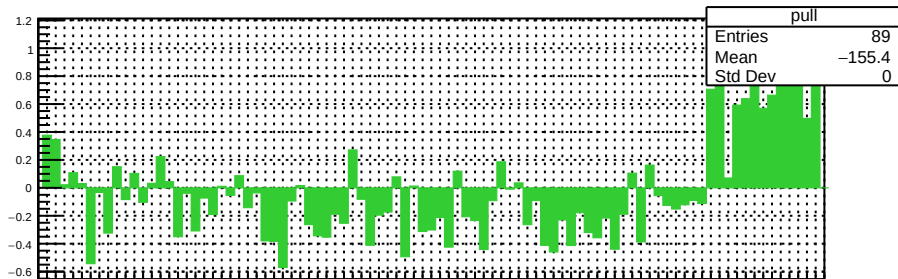
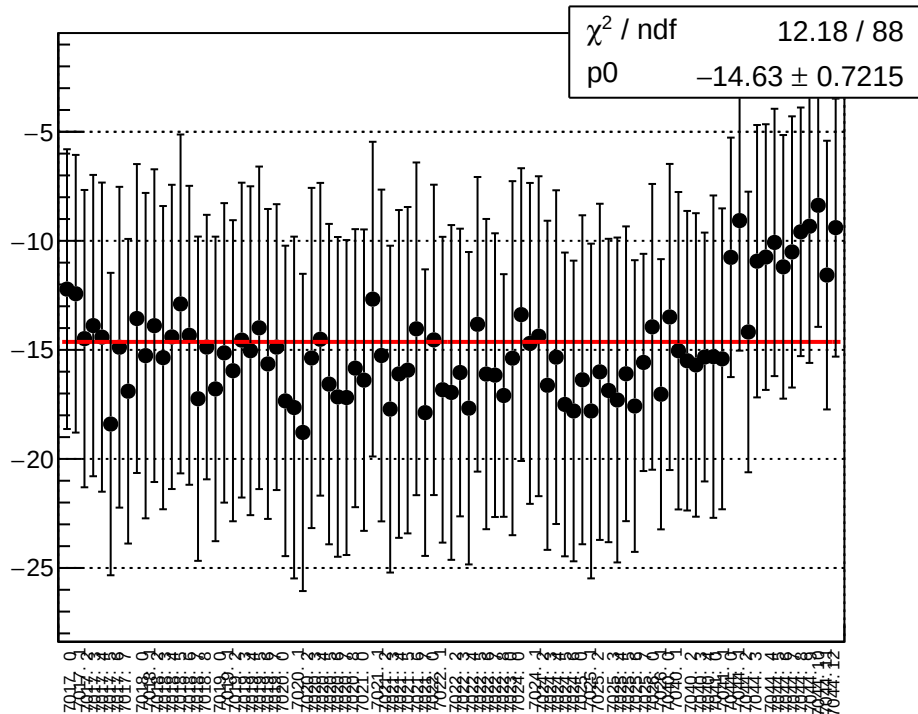
reg_asym_sam_15_dd_diff_bpm1X_slope vs run



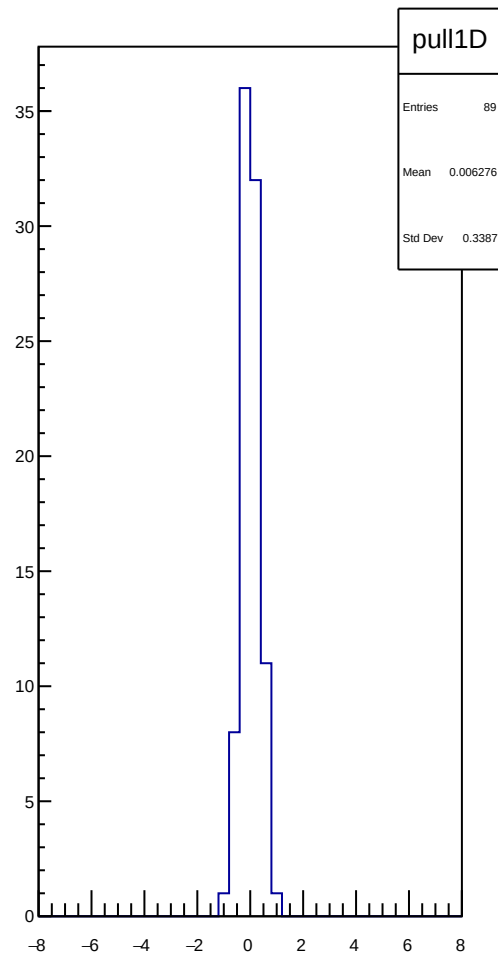
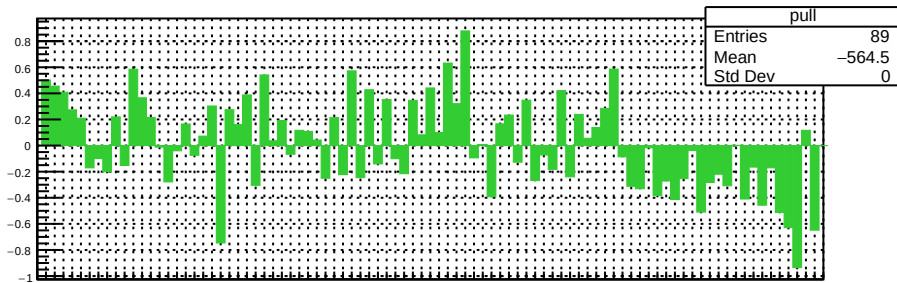
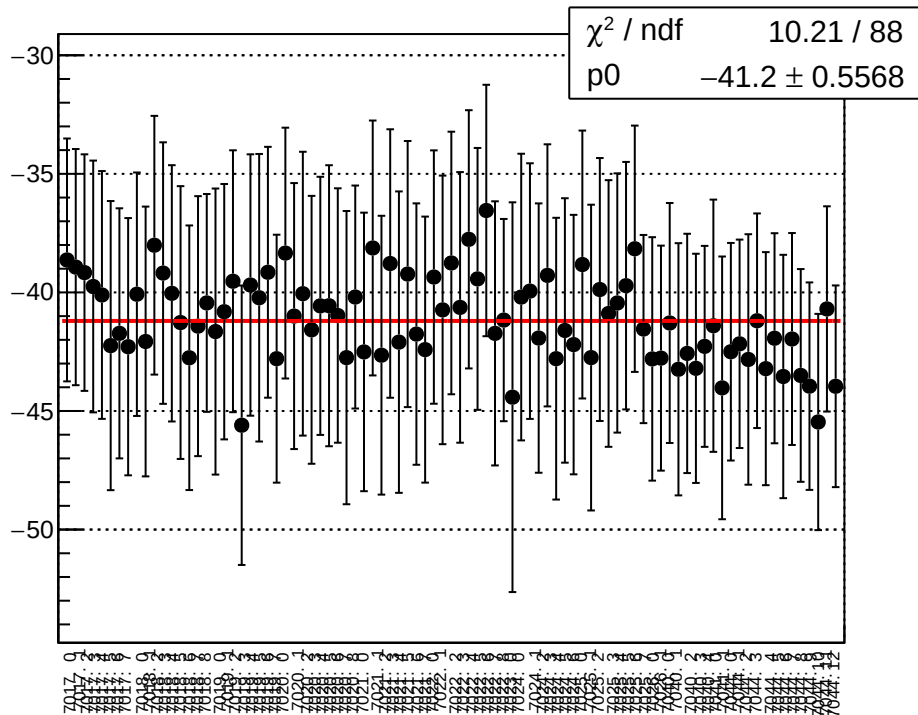
reg_asym_sam_15_dd_diff_bpm4aY_slope vs run



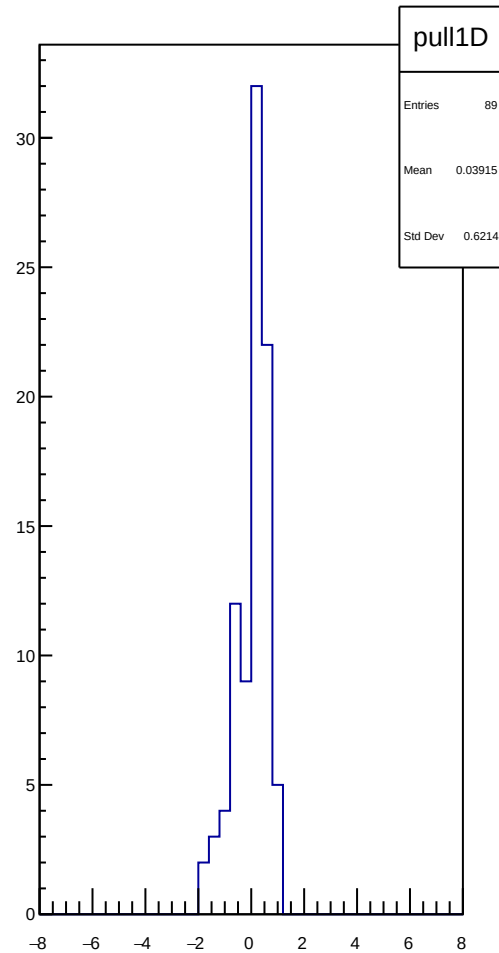
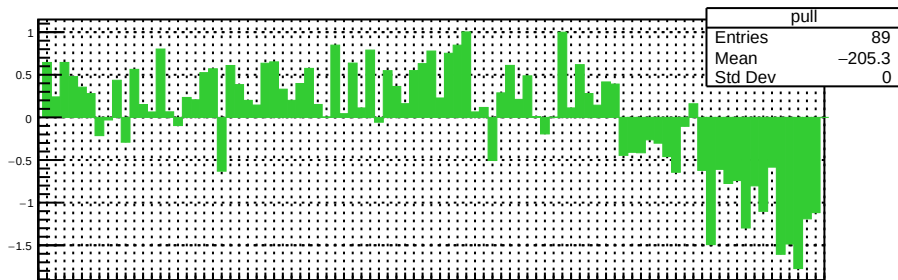
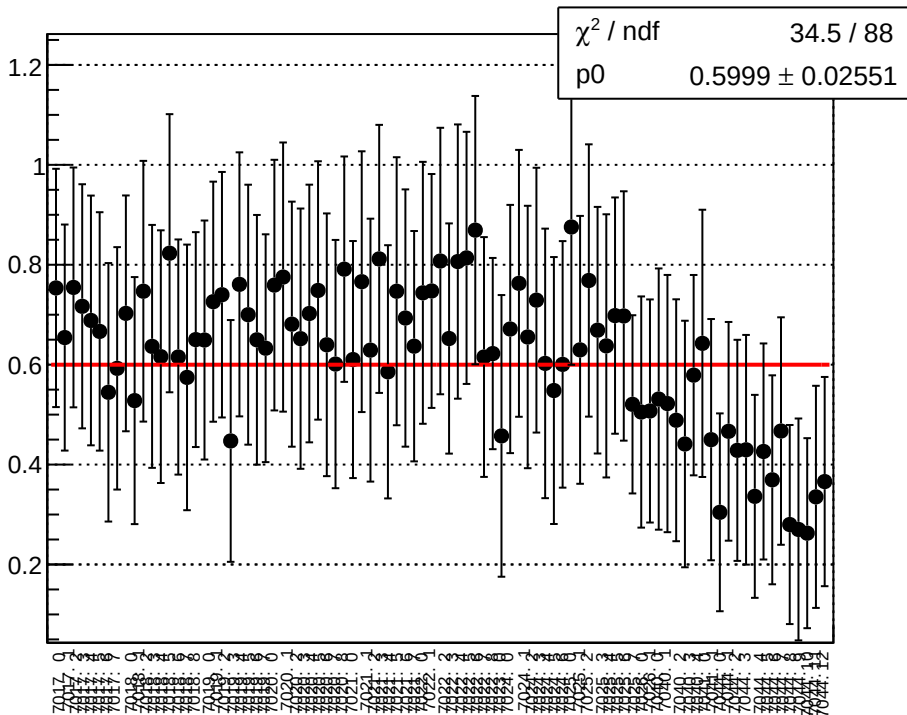
reg_asym_sam_15_dd_diff_bpm4eX_slope vs run



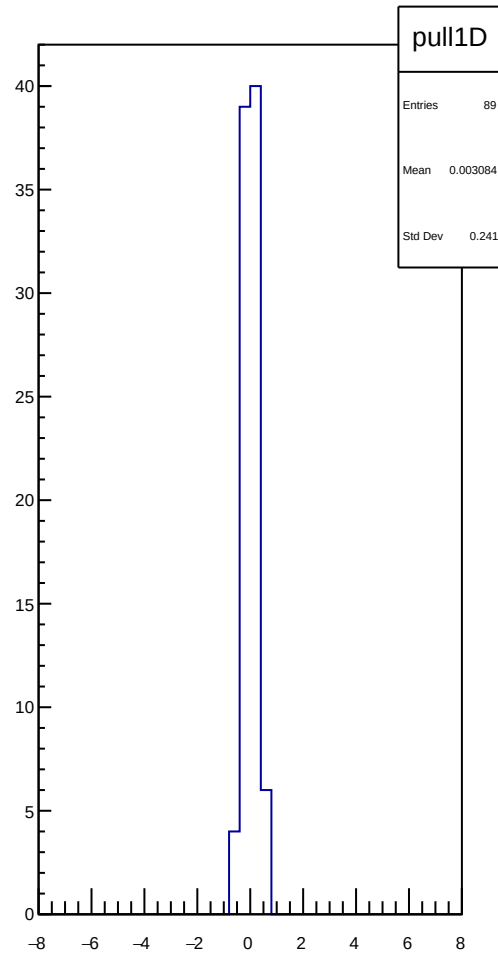
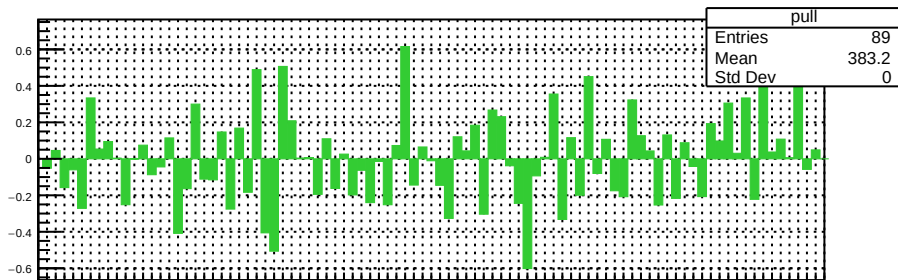
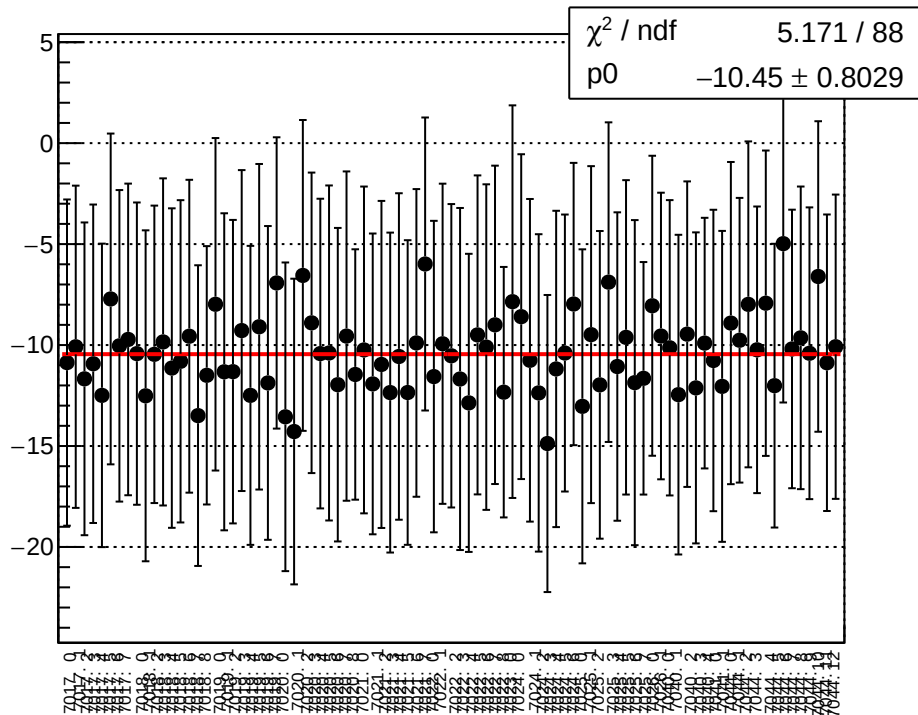
reg_asym_sam_15_dd_diff_bpm4eY_slope vs run



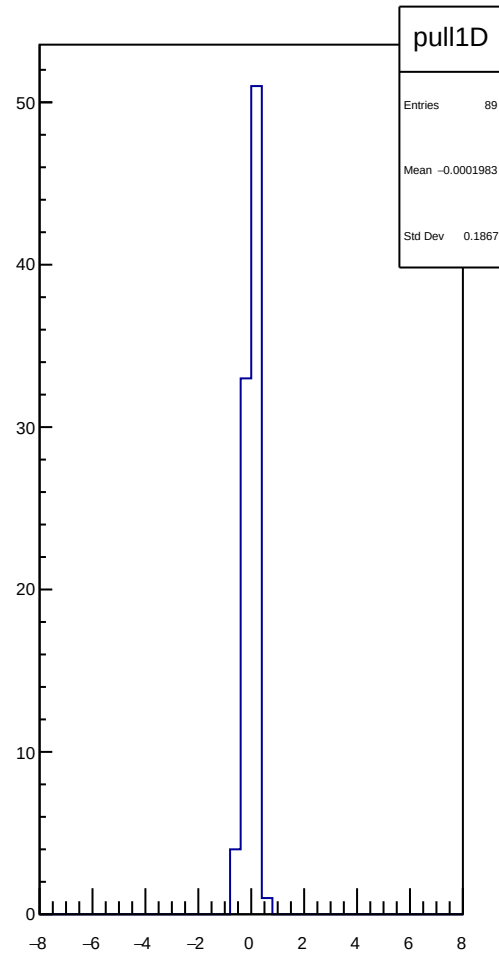
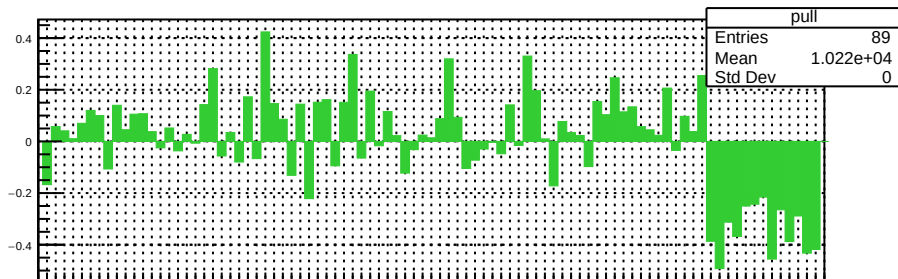
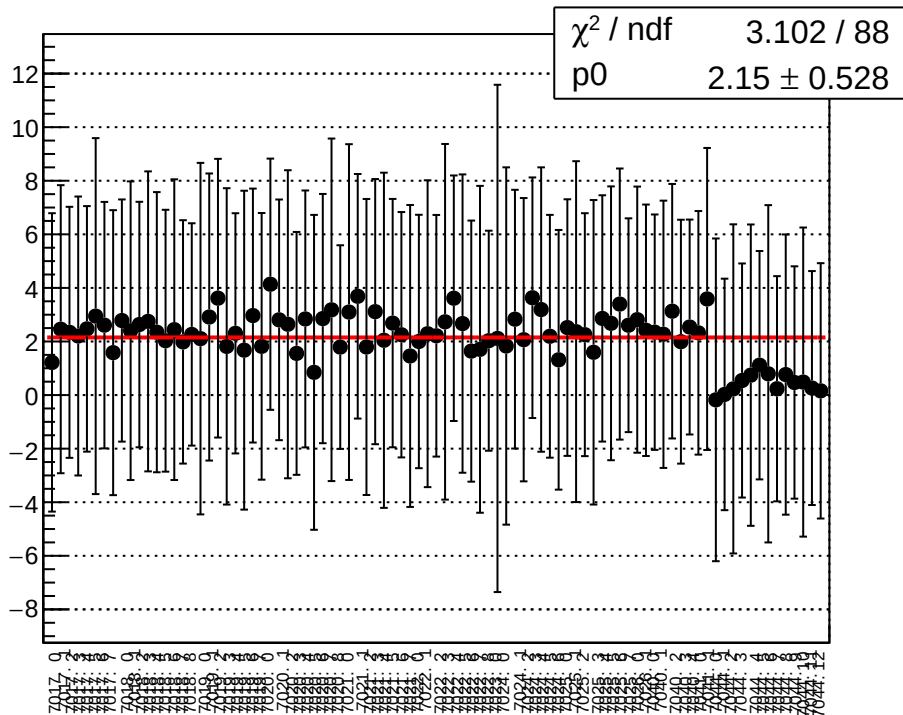
reg_asym_sam_15_dd_diff_bpm12X_slope vs run



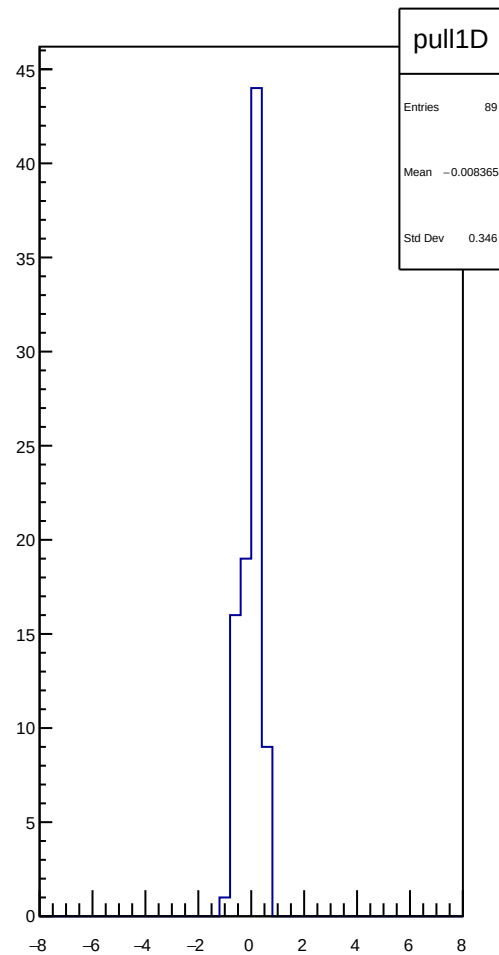
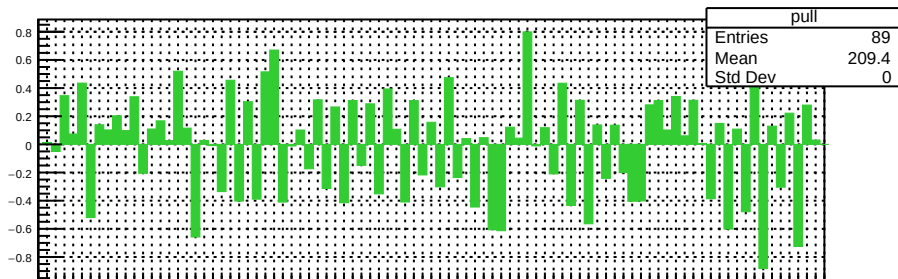
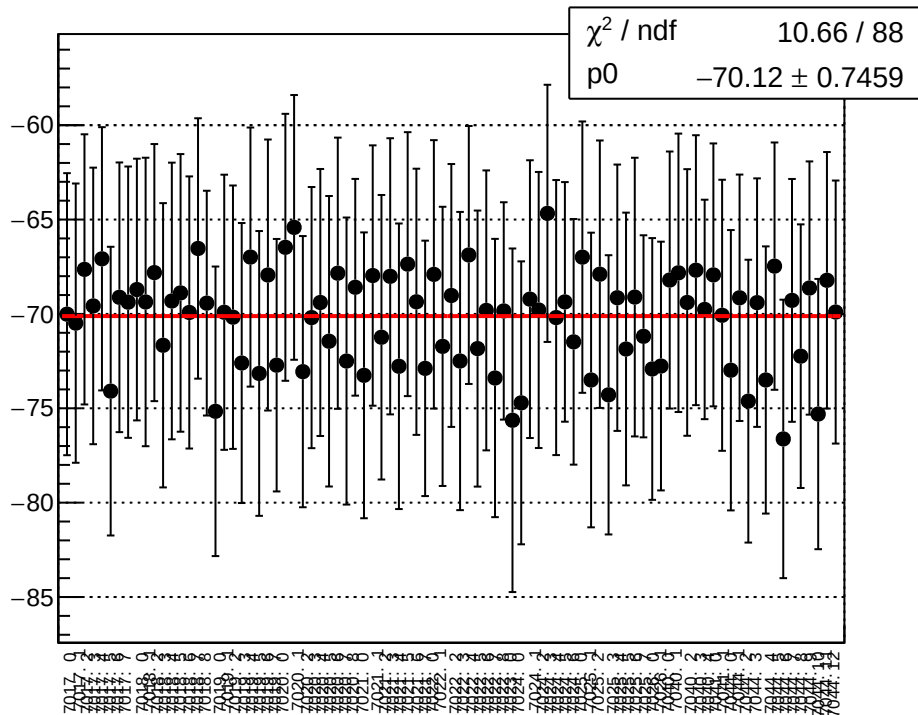
reg_asym_sam_37_avg_diff_bpm1X_slope vs run



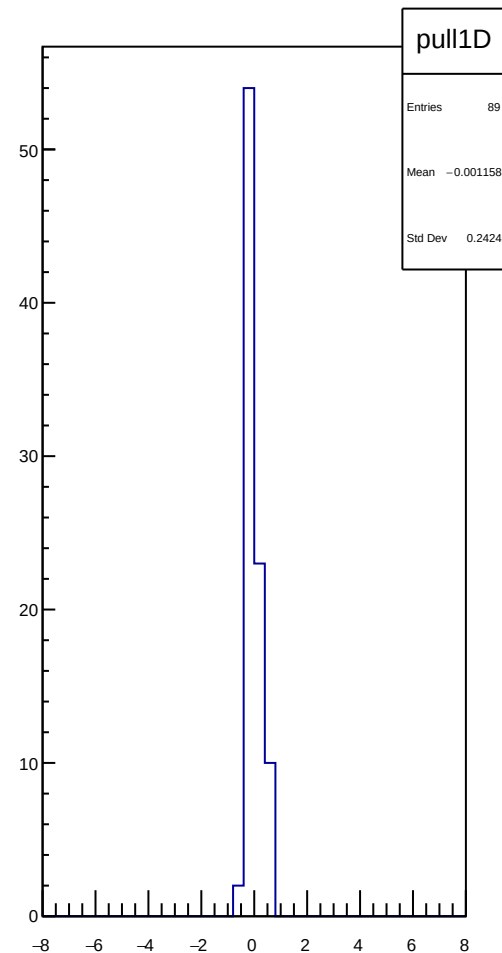
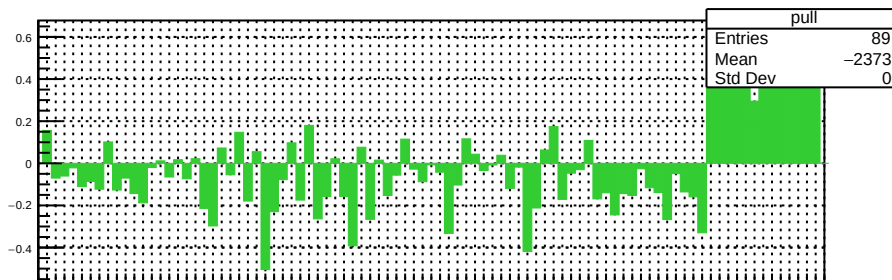
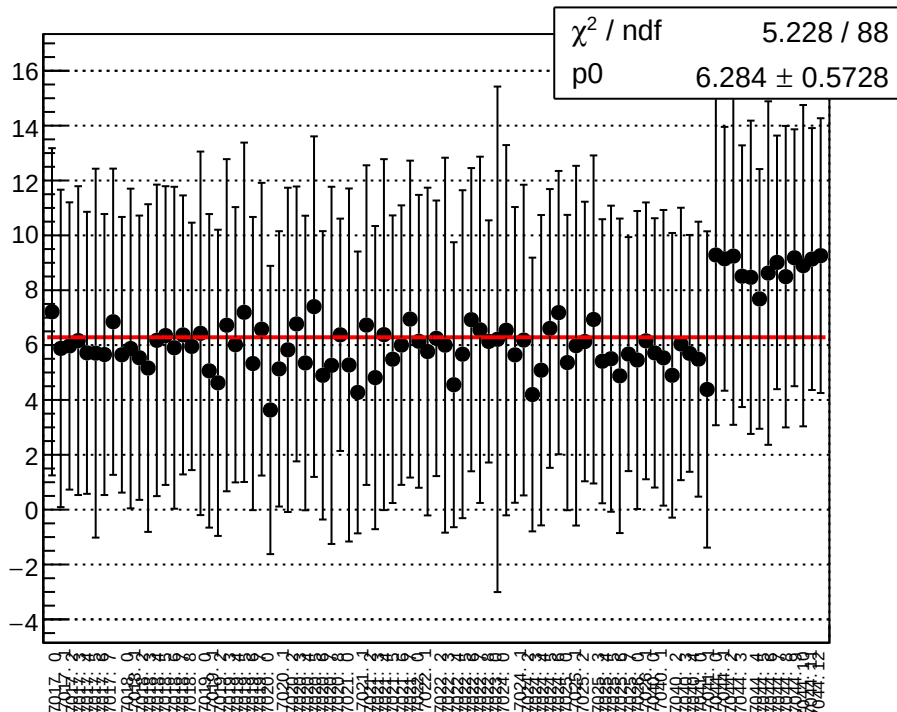
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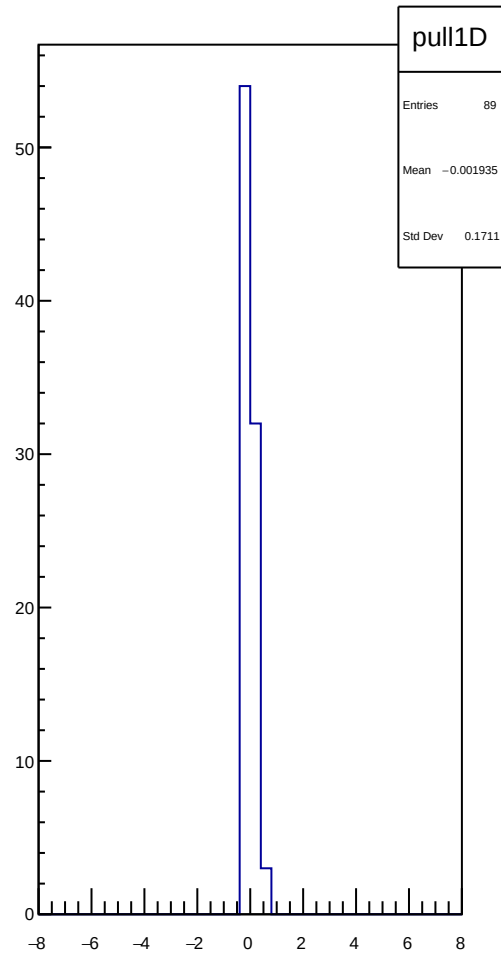
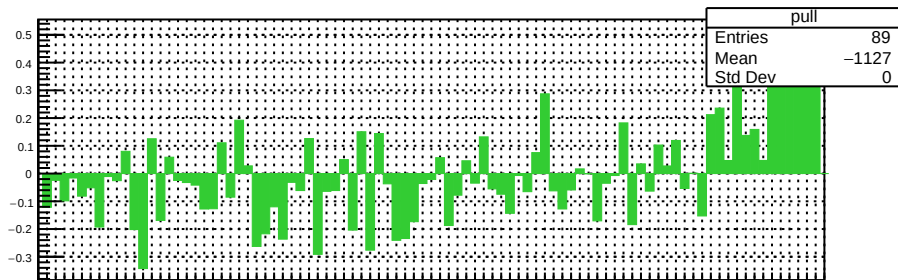
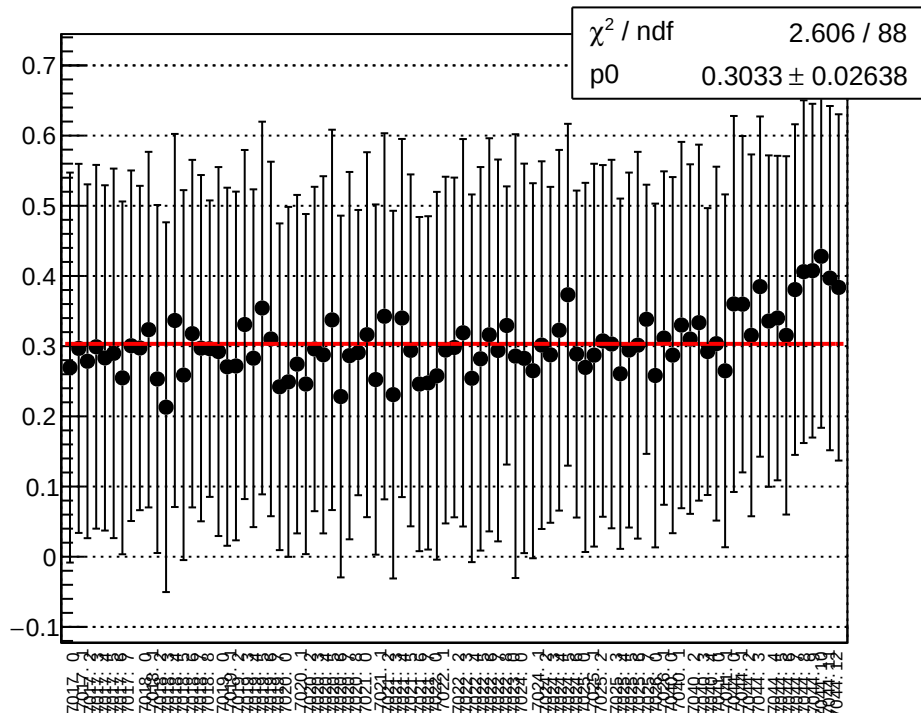
reg_asym_sam_37_avg_diff_bpm4eX_slope vs run



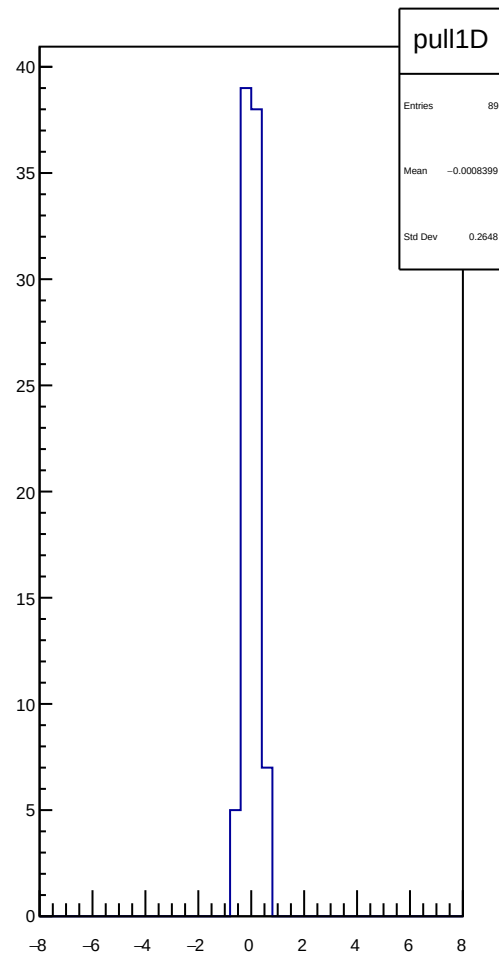
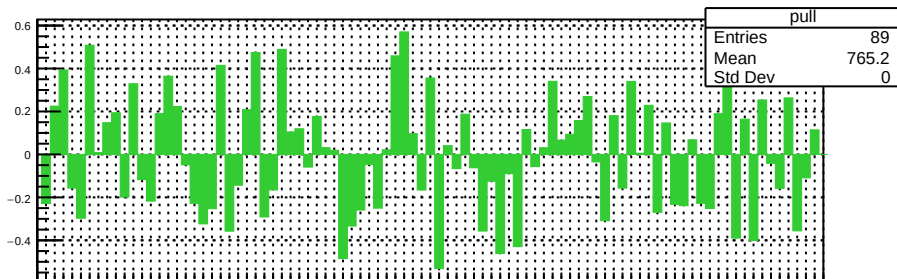
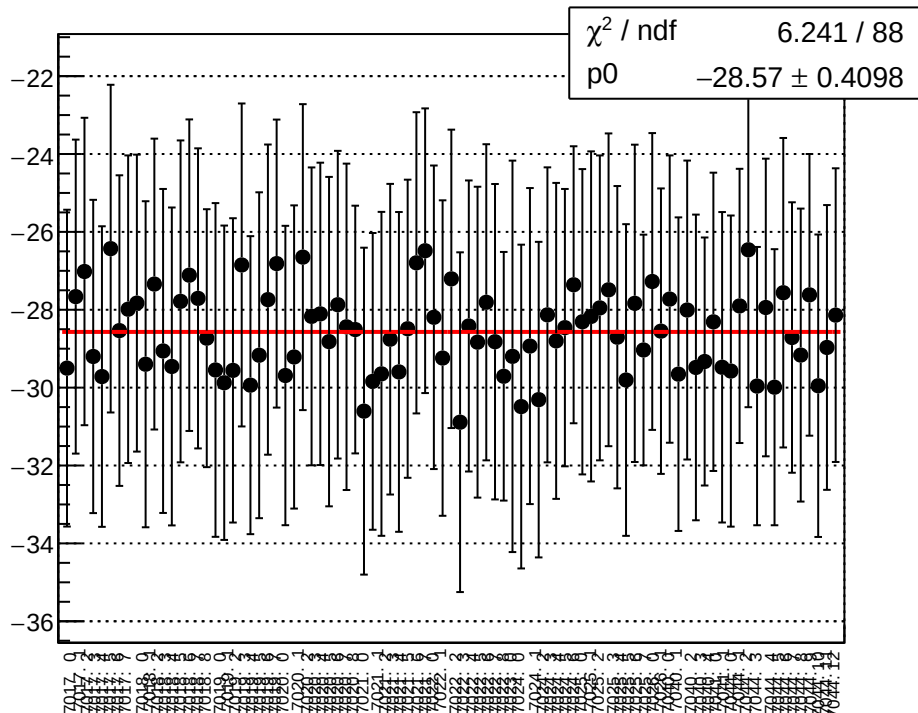
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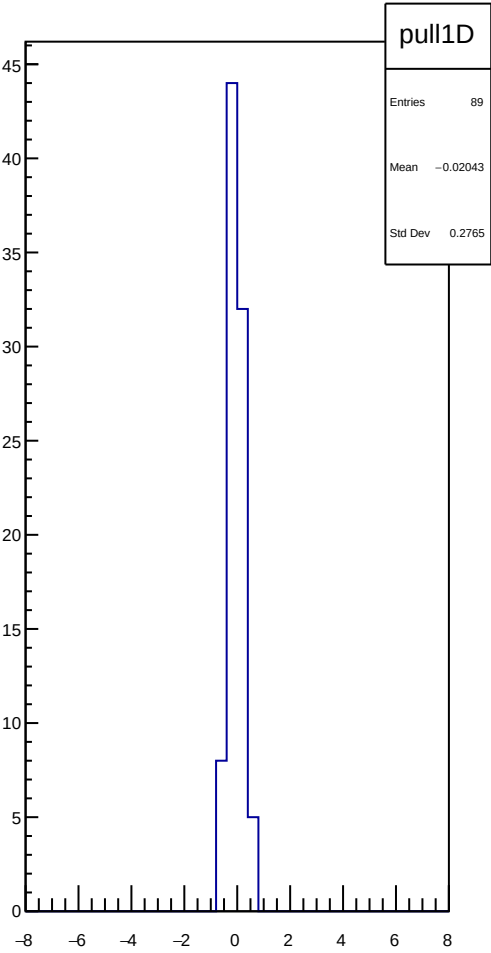
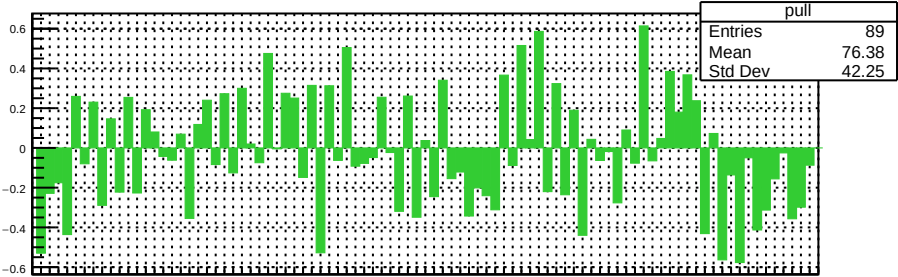
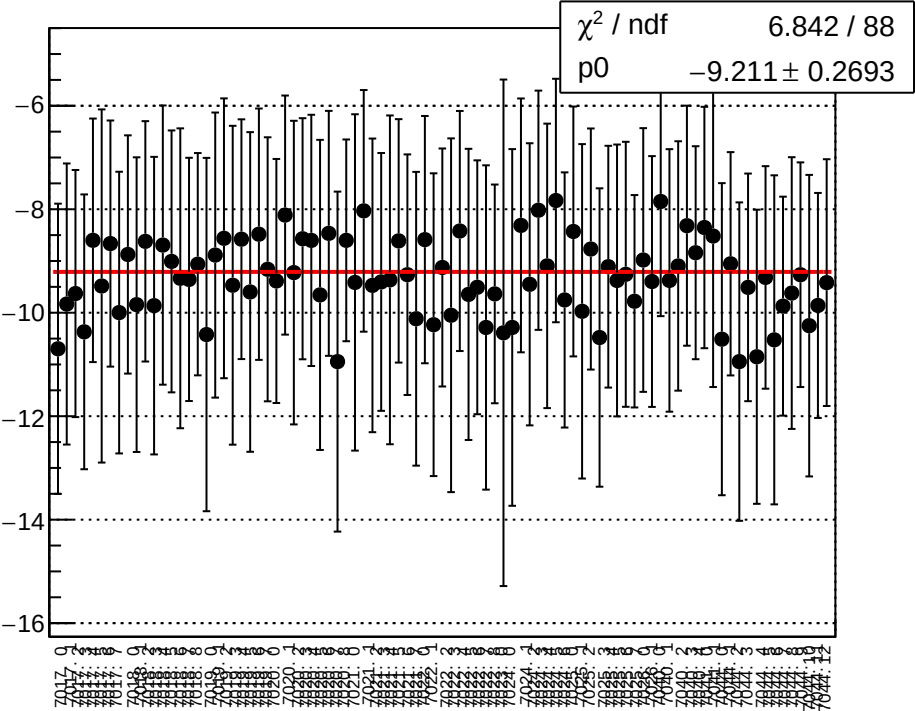
reg_asym_sam_37_avg_diff_bpm12X_slope vs run



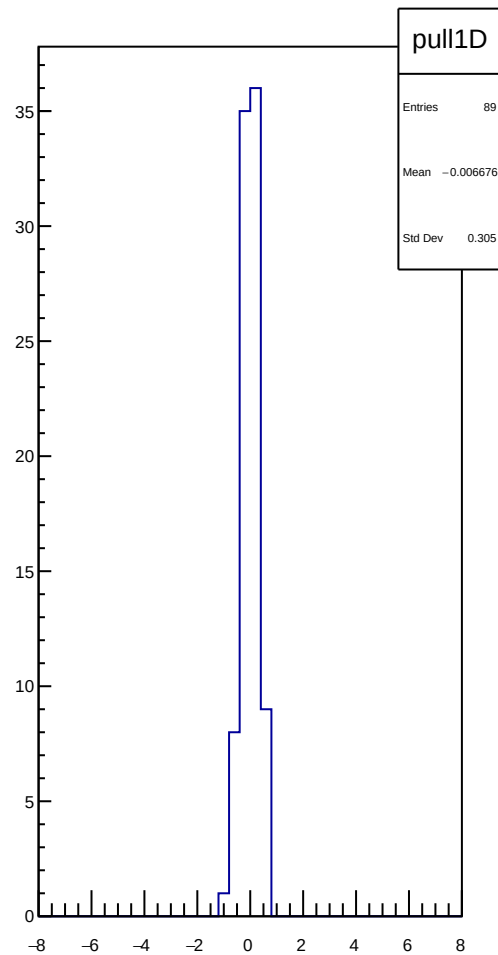
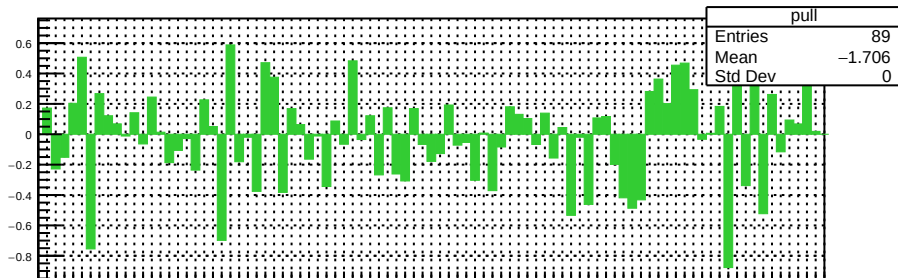
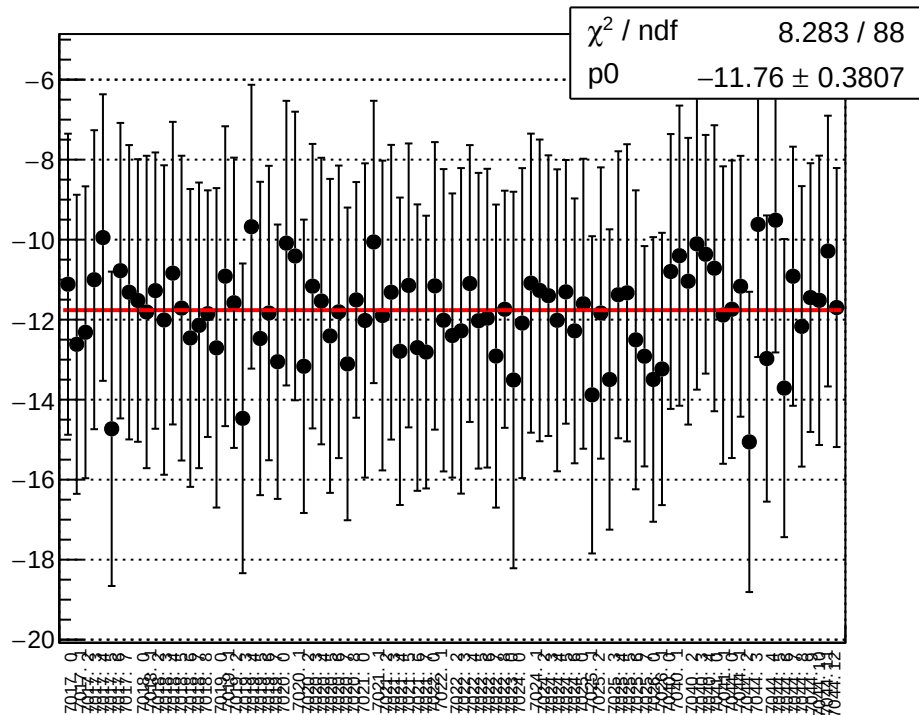
reg_asym_sam_37_dd_diff_bpm1X_slope vs run



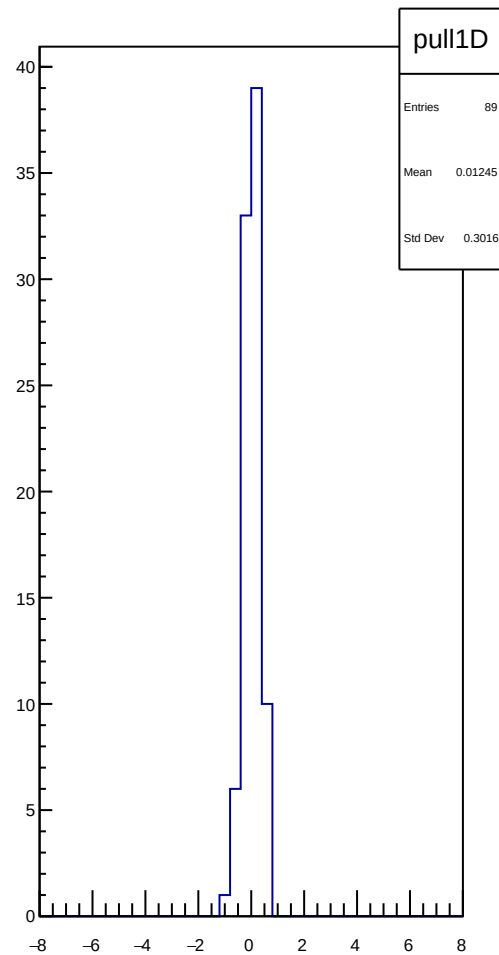
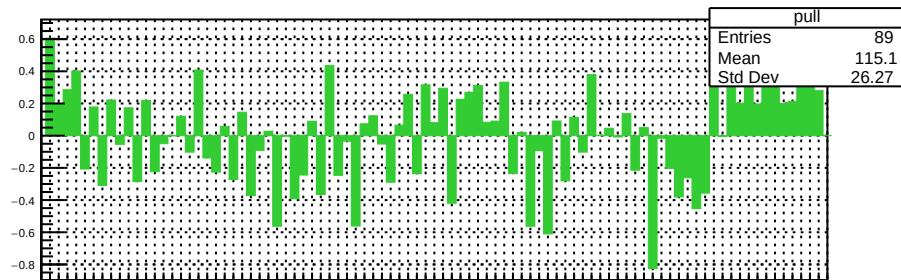
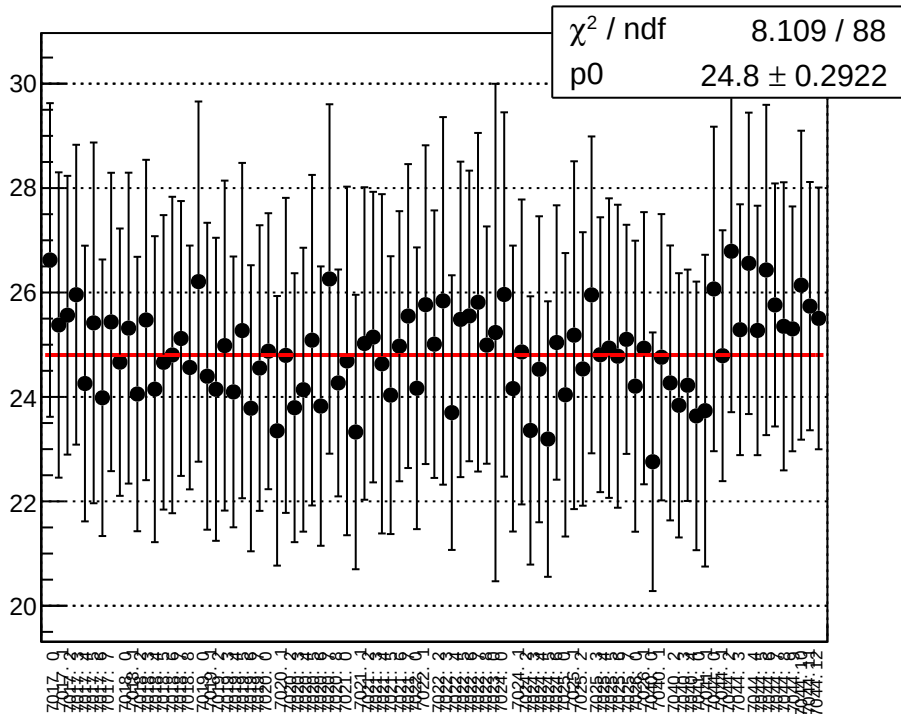
reg_asym_sam_37_dd_diff_bpm4aY_slope vs run



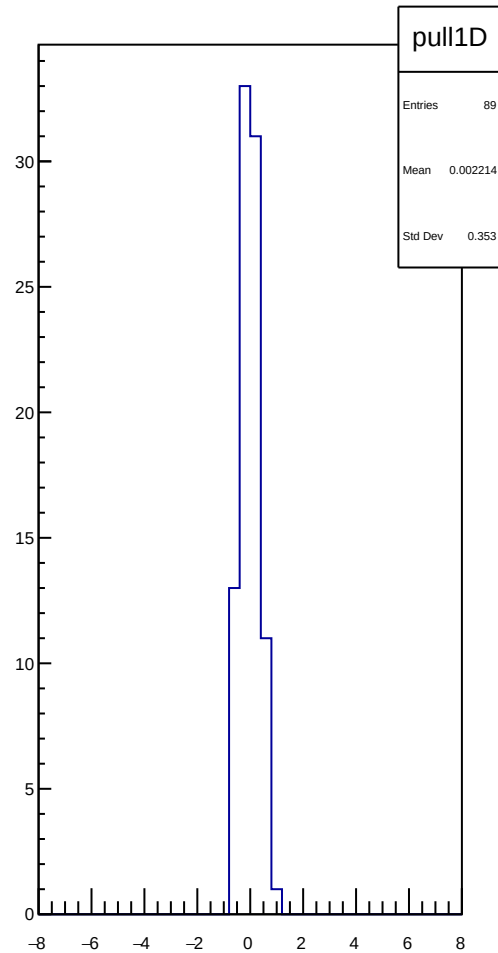
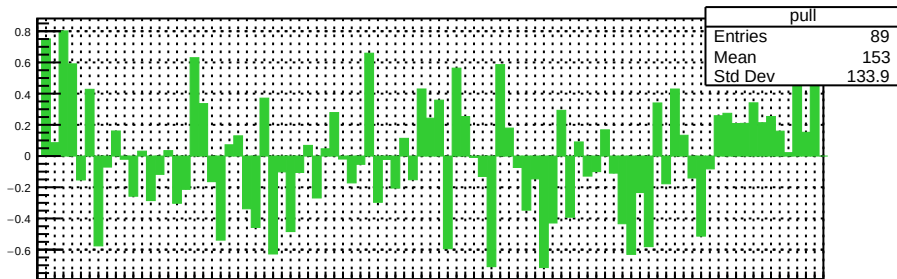
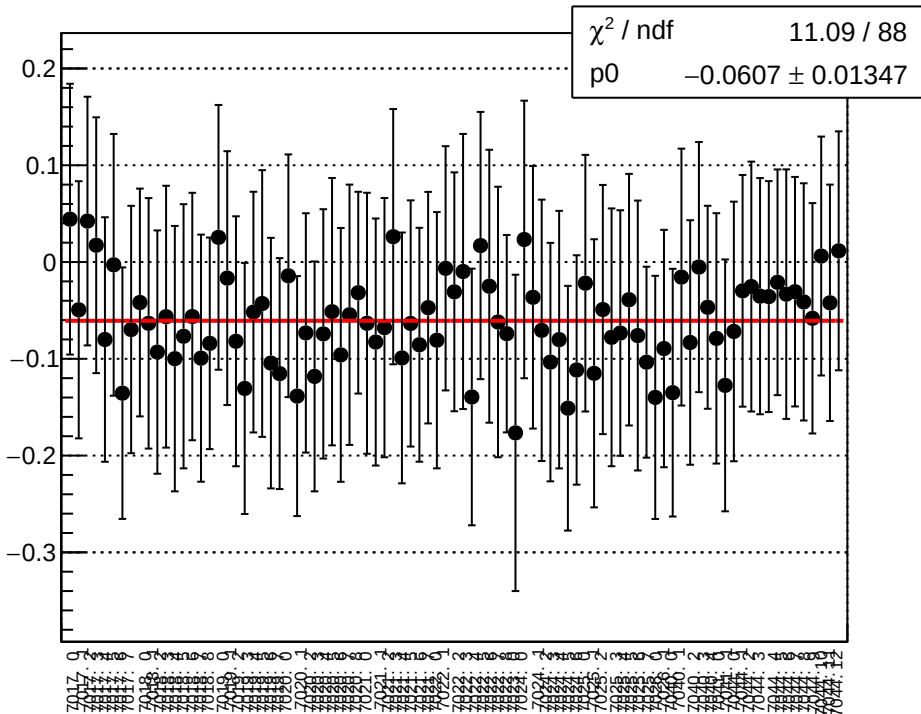
reg_asym_sam_37_dd_diff_bpm4eX_slope vs run



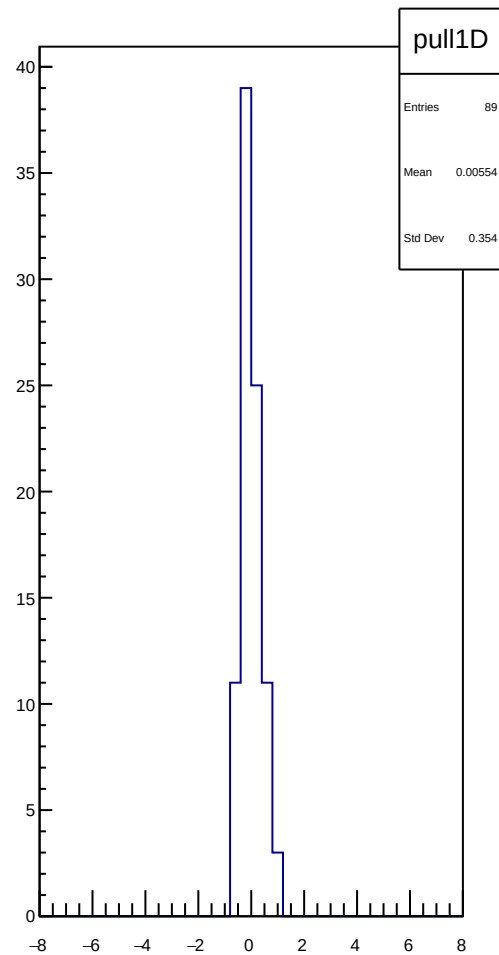
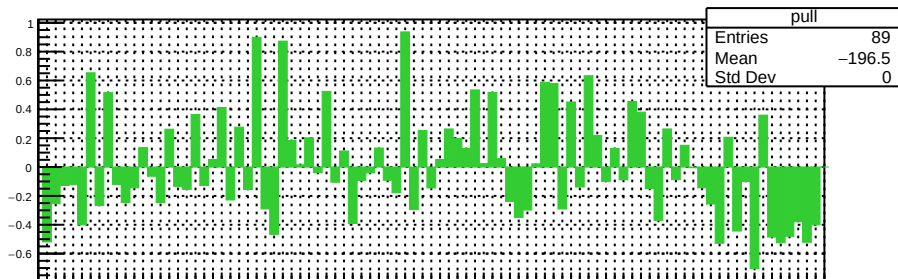
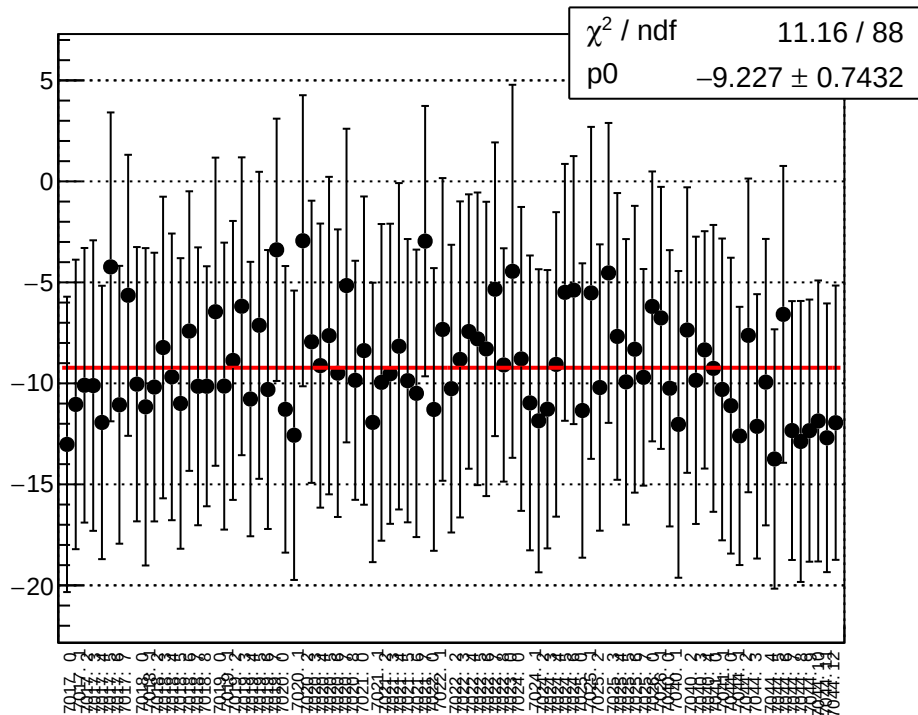
reg_asym_sam_37_dd_diff_bpm4eY_slope vs run



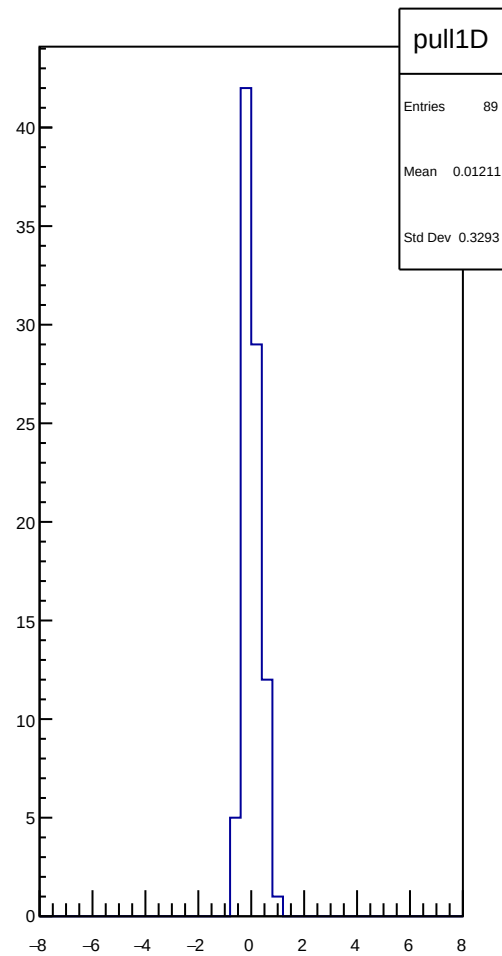
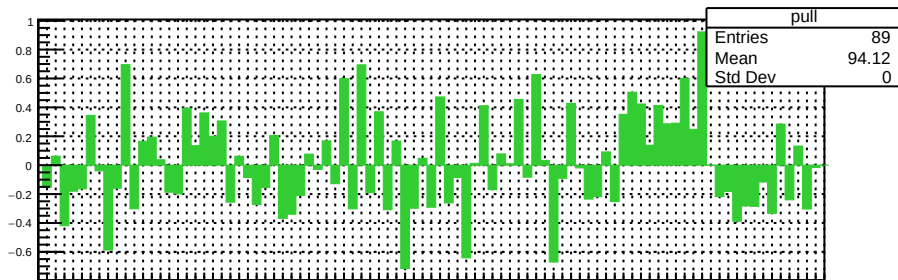
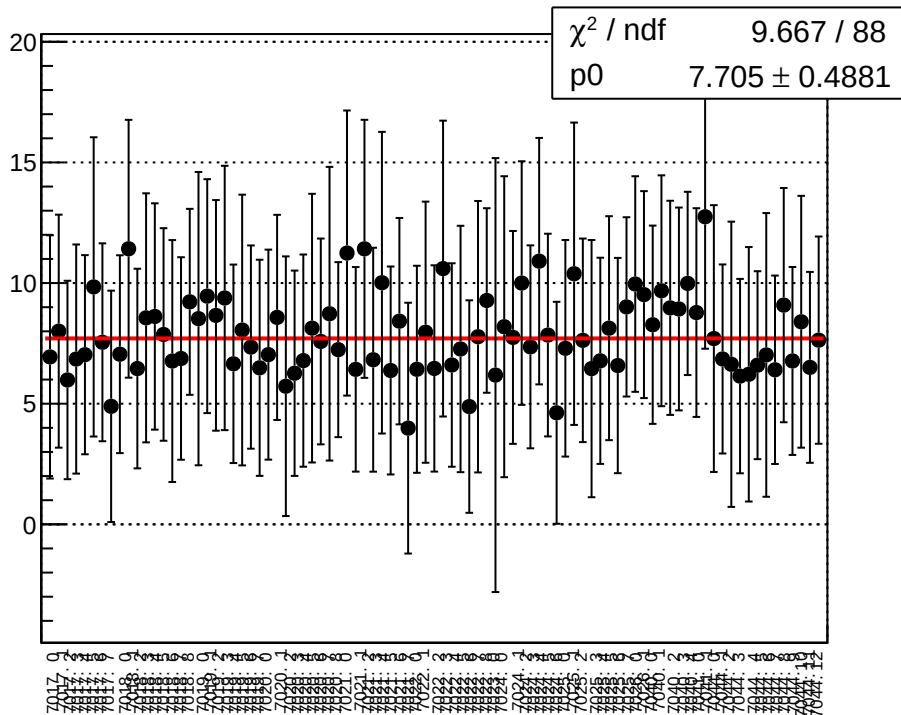
reg_asym_sam_37_dd_diff_bpm12X_slope vs run



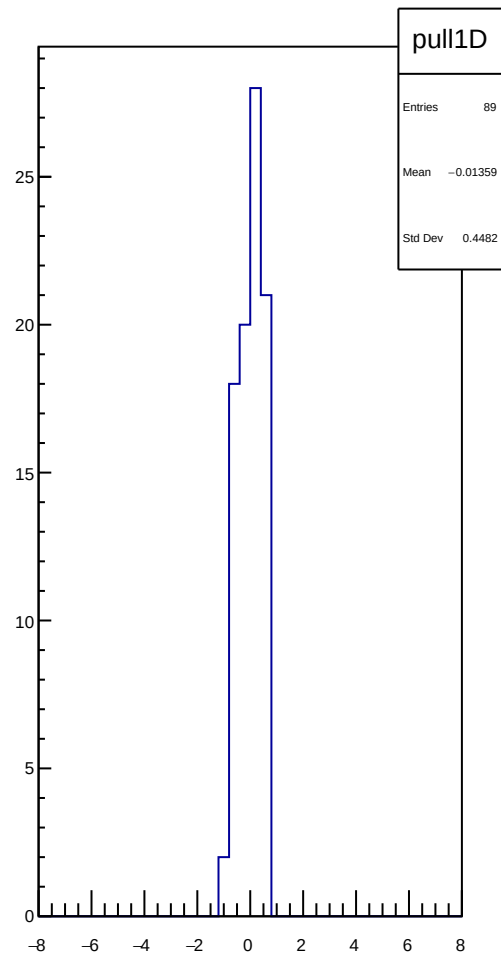
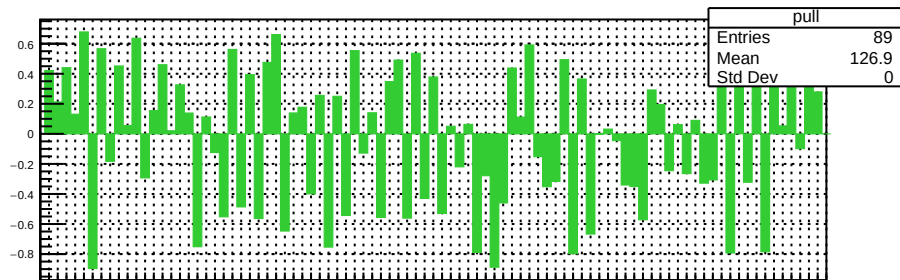
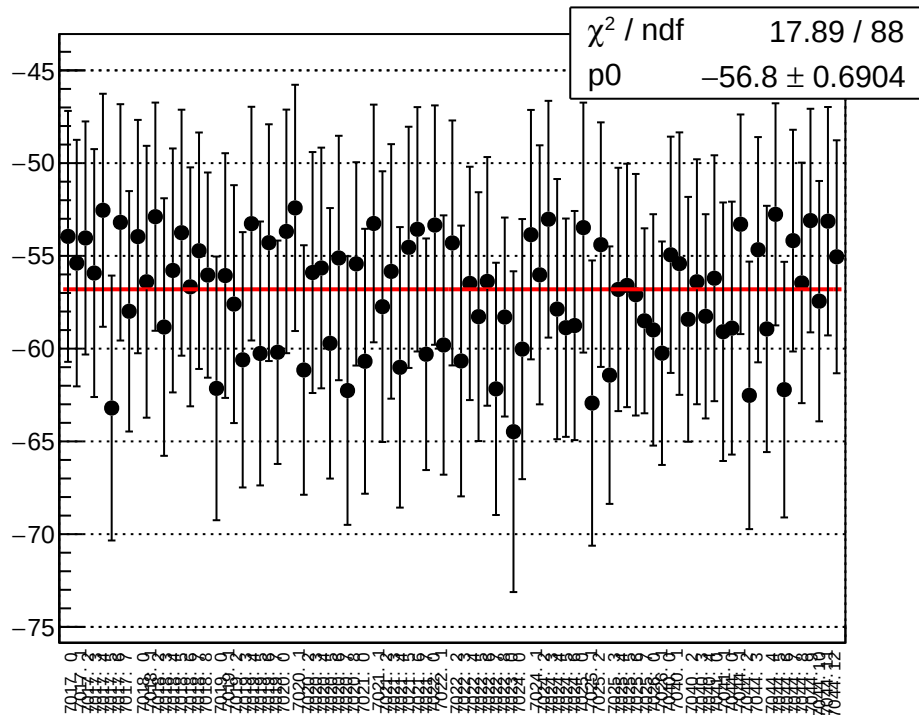
reg_asym_sam_26_avg_diff_bpm1X_slope vs run



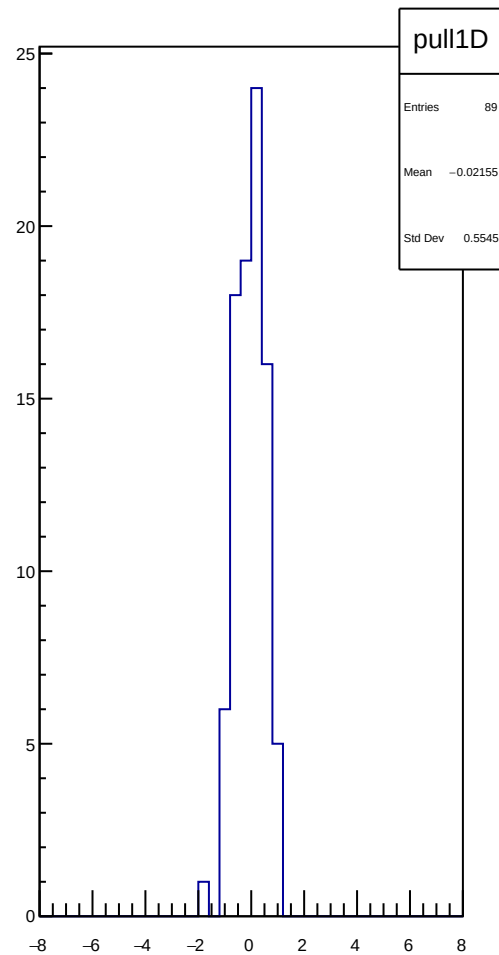
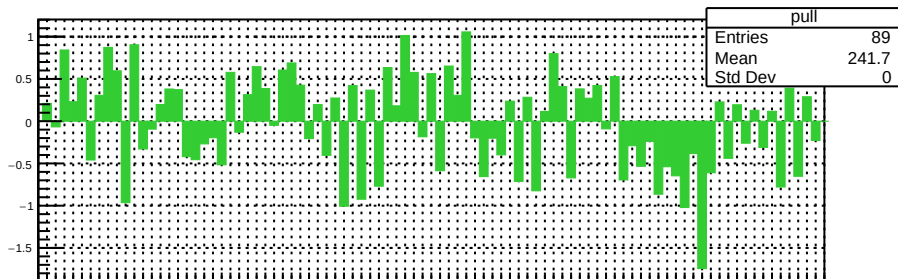
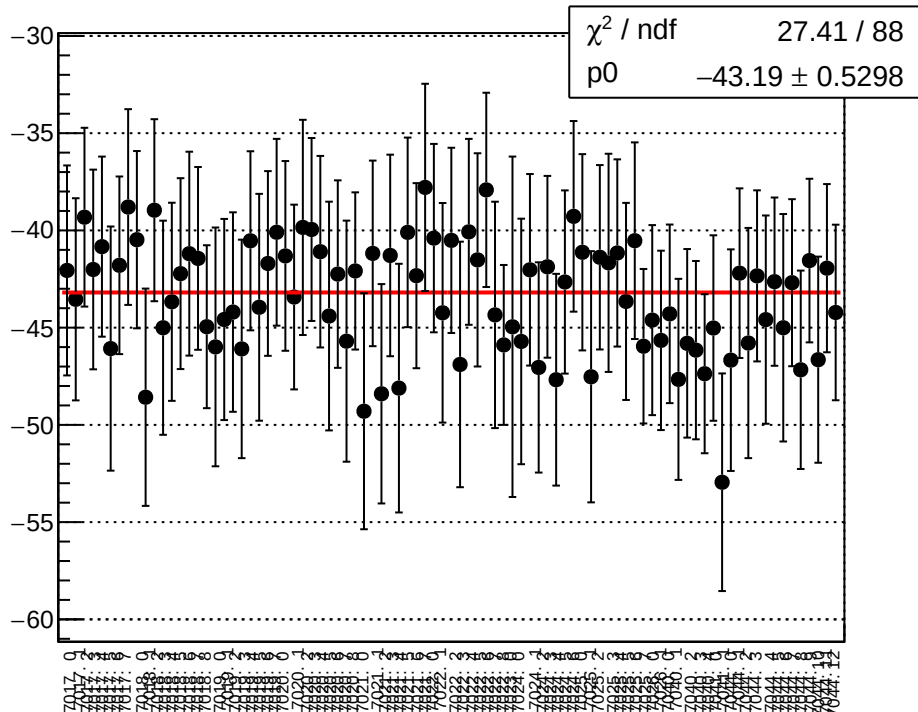
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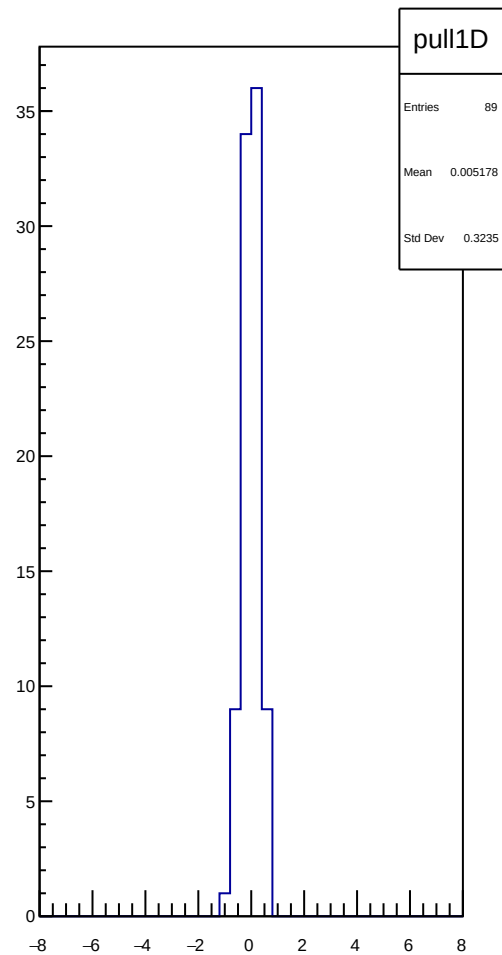
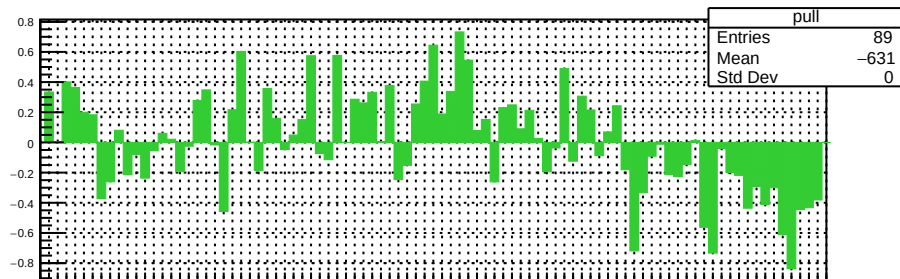
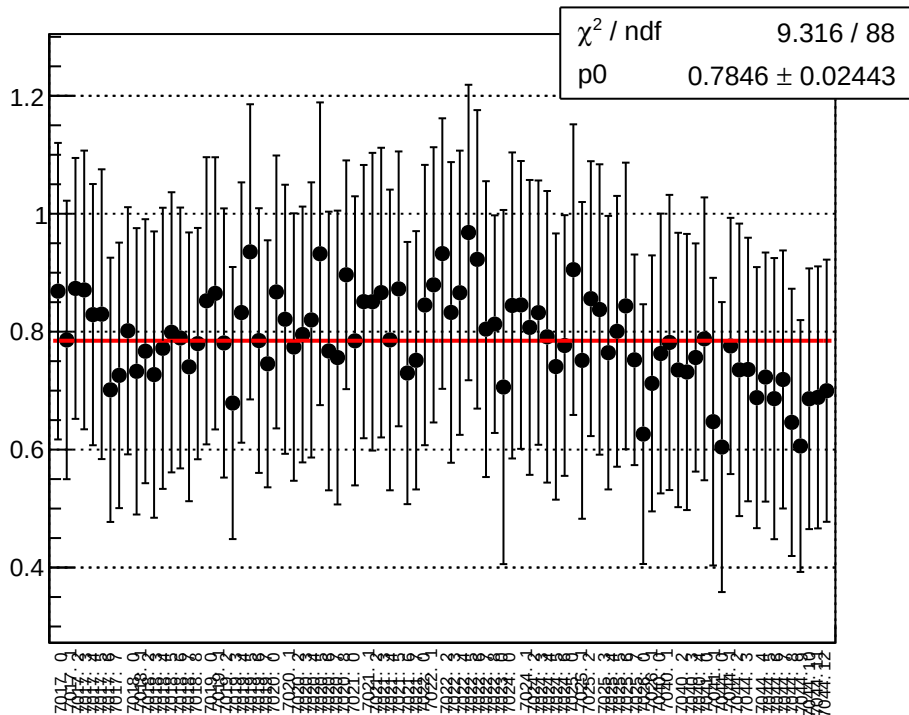
reg_asym_sam_26_avg_diff_bpm4eX_slope vs run



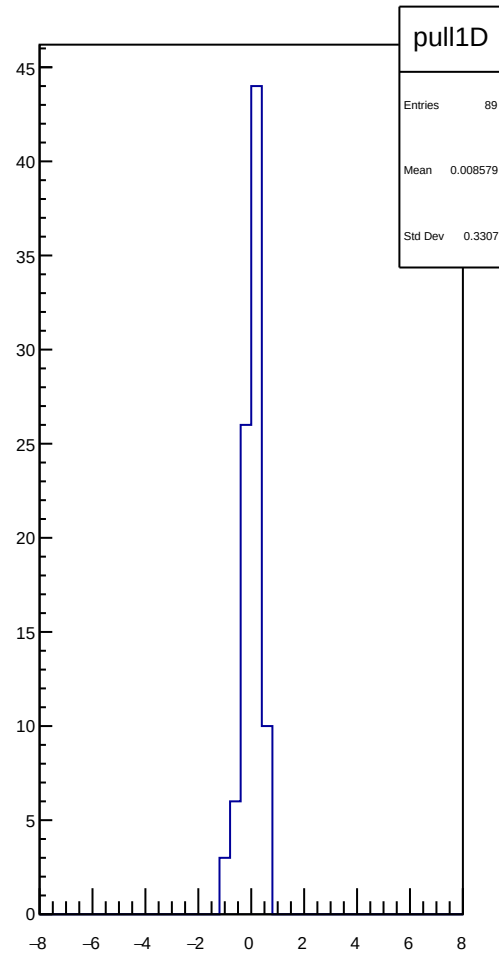
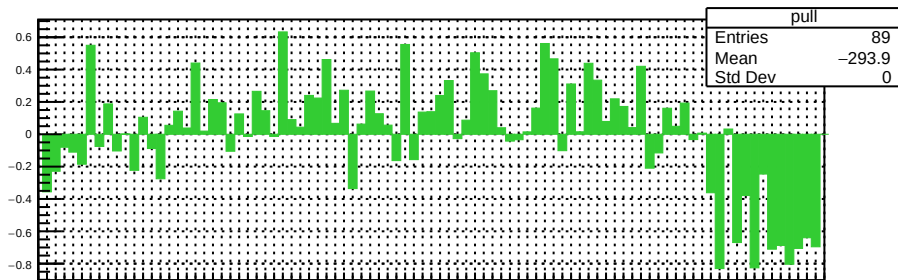
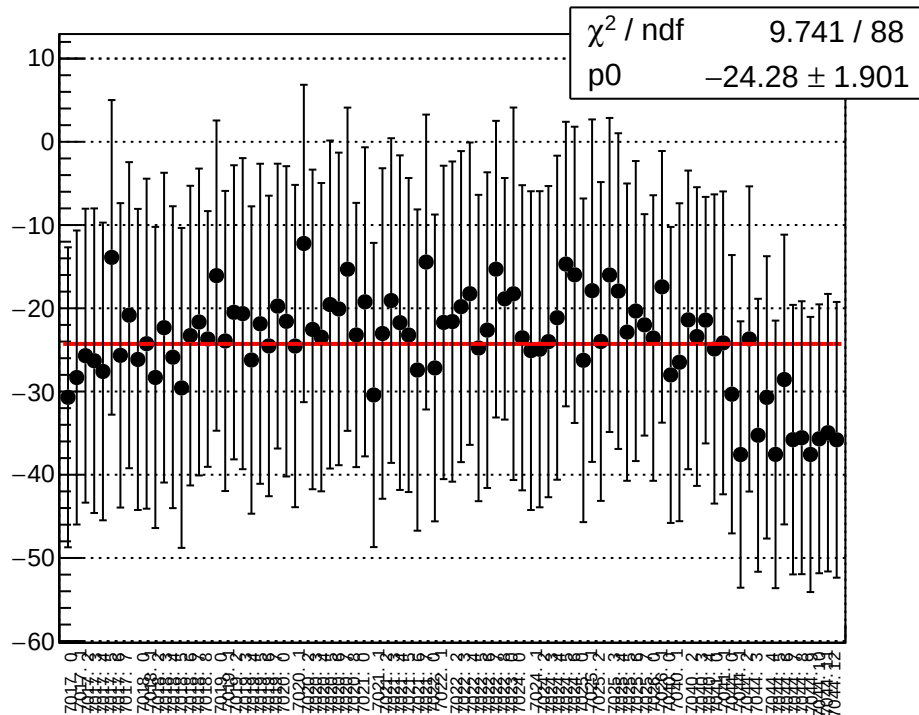
reg_asym_sam_26_avg_diff_bpm4eY_slope vs run



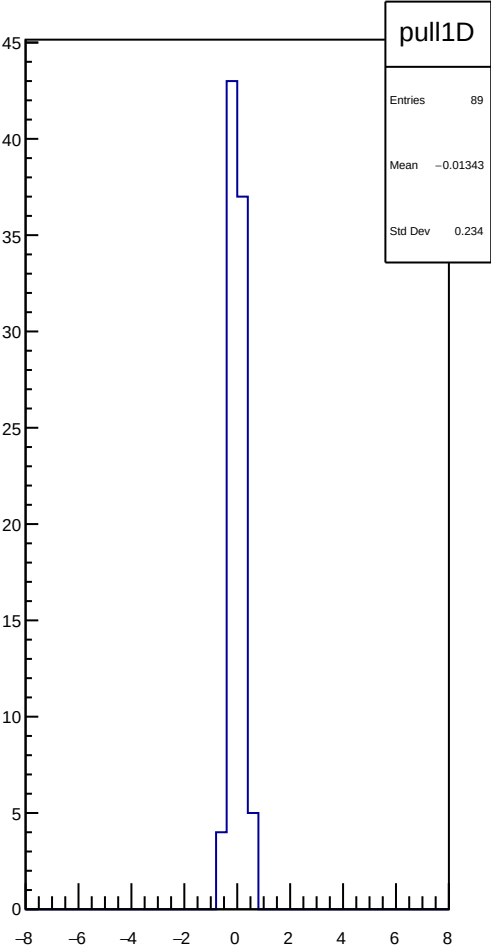
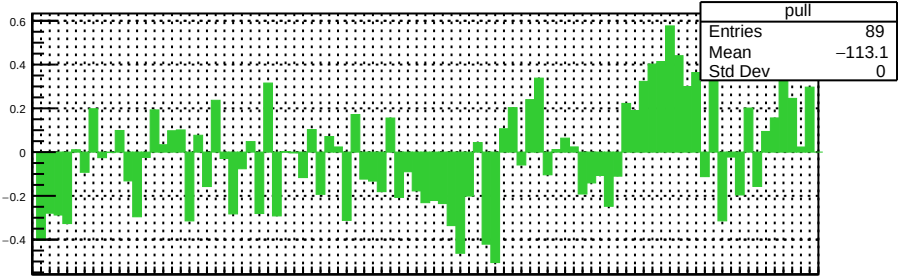
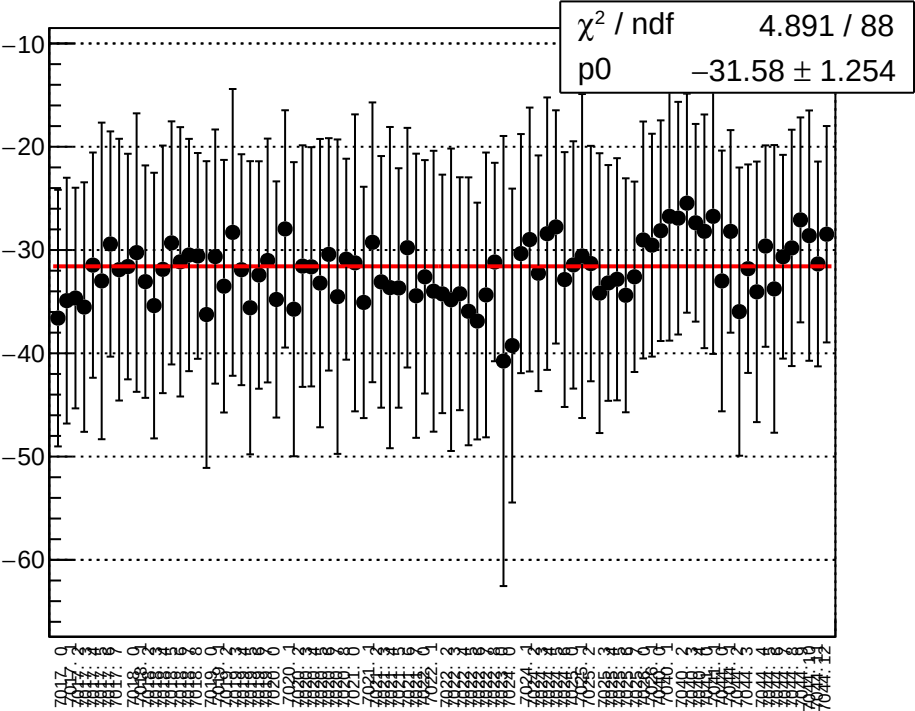
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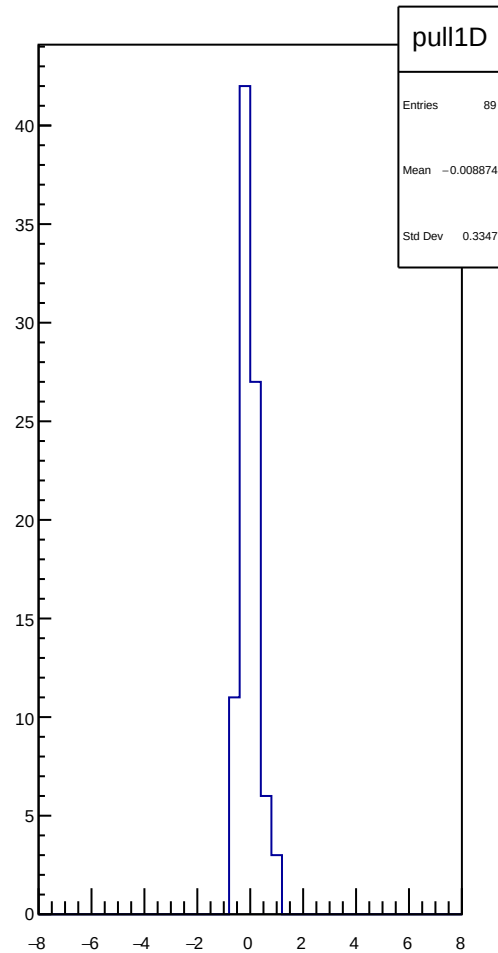
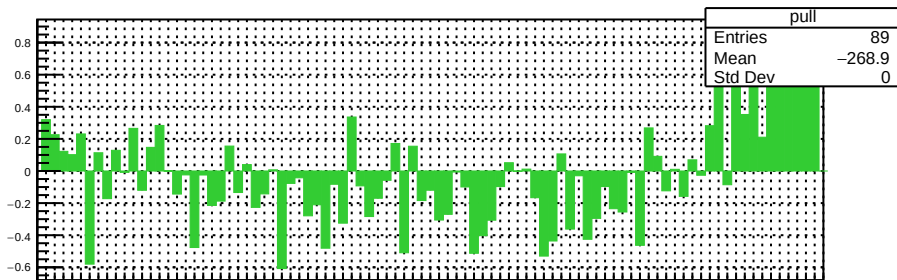
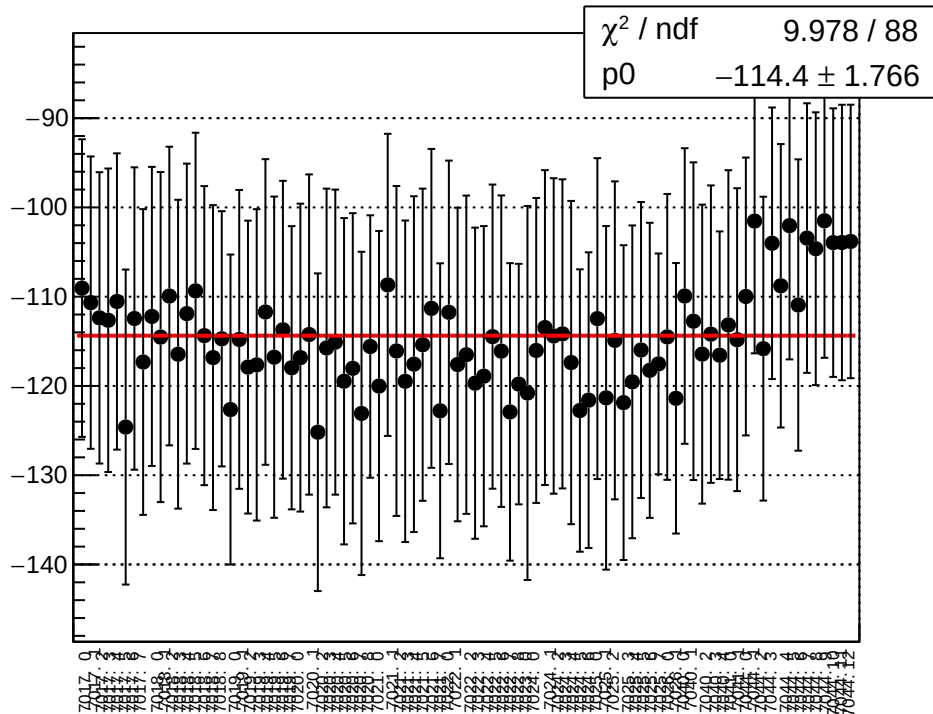
reg_asym_sam_26_dd_diff_bpm1X_slope vs run



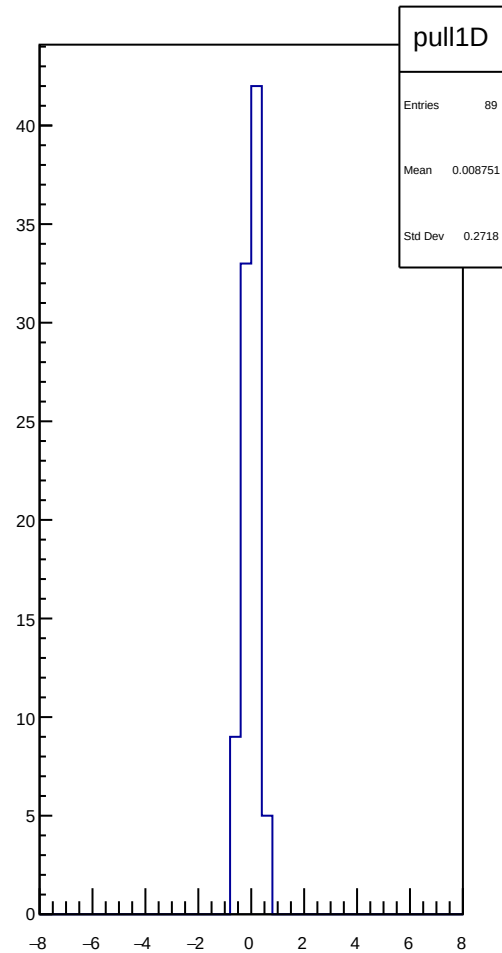
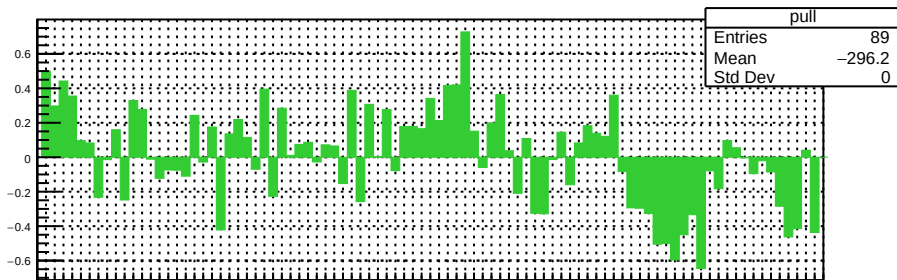
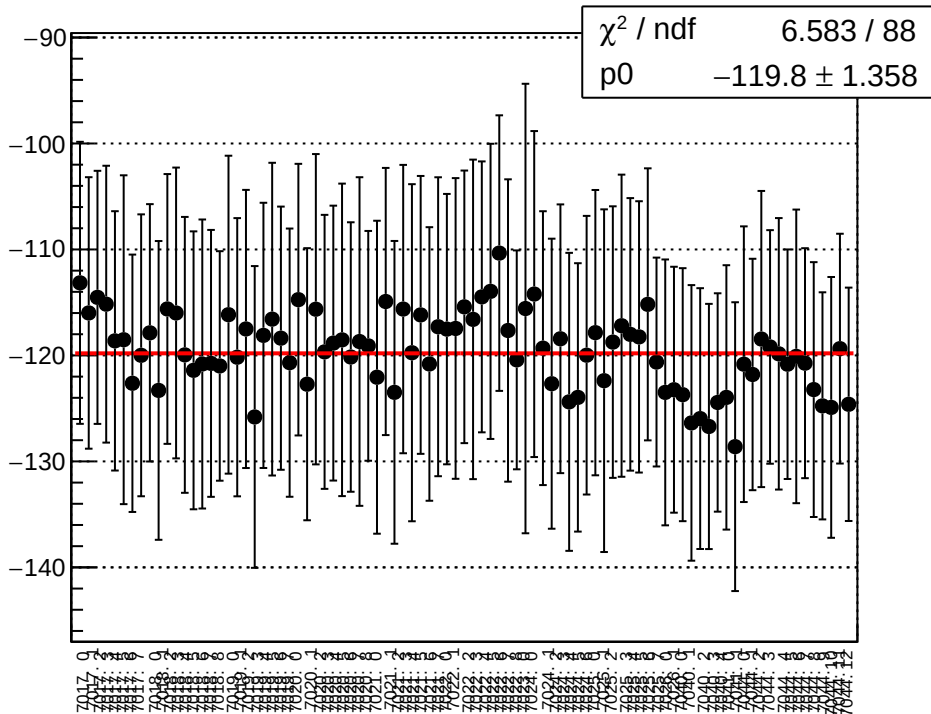
reg_asym_sam_26_dd_diff_bpm4aY_slope vs run



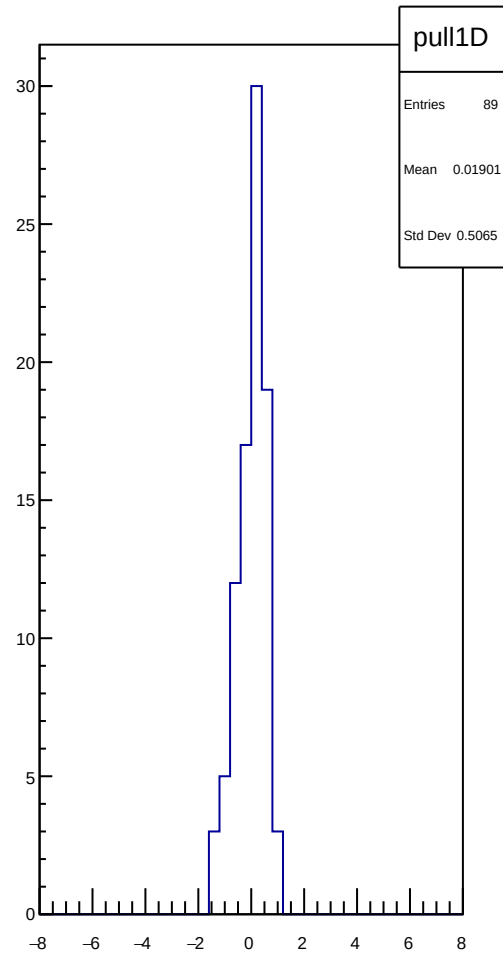
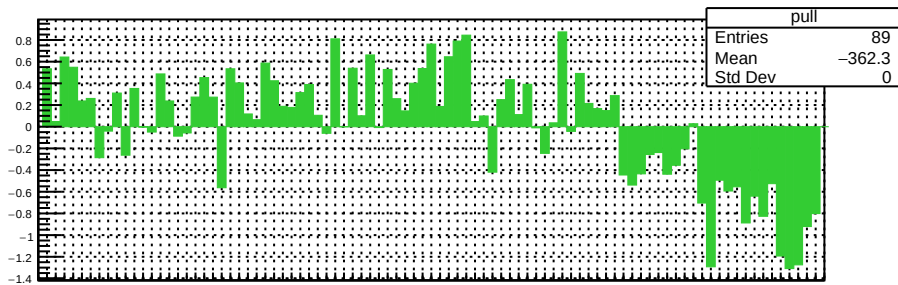
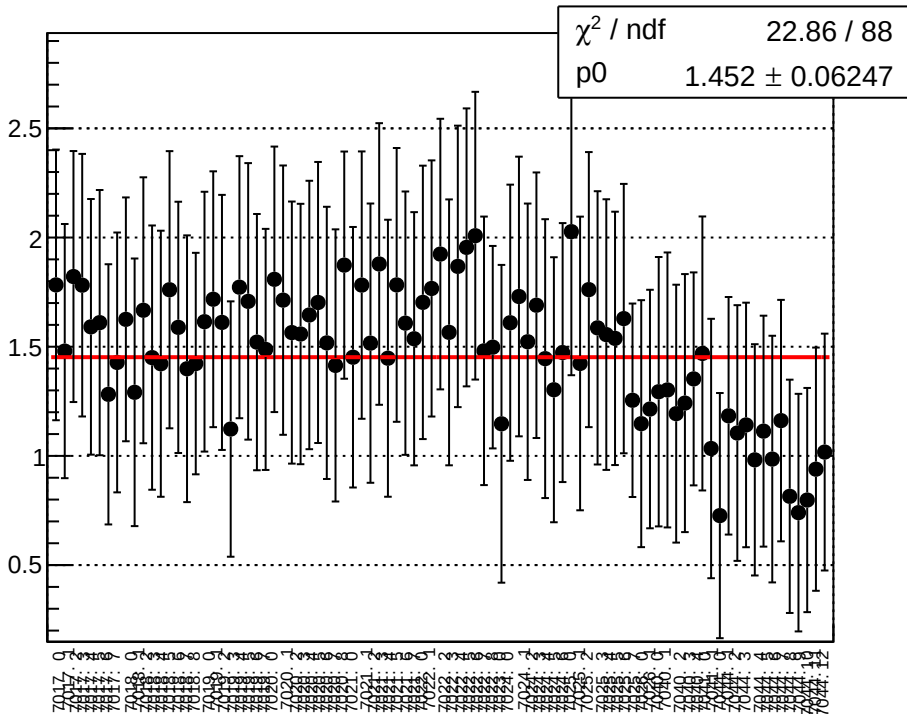
reg_asym_sam_26_dd_diff_bpm4eX_slope vs run



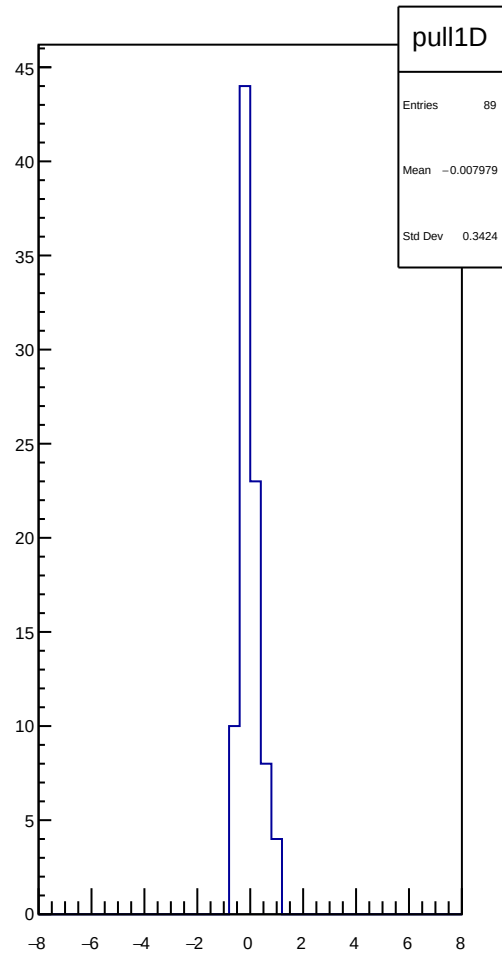
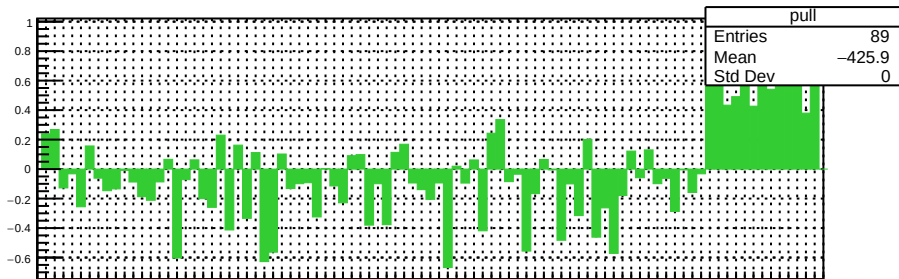
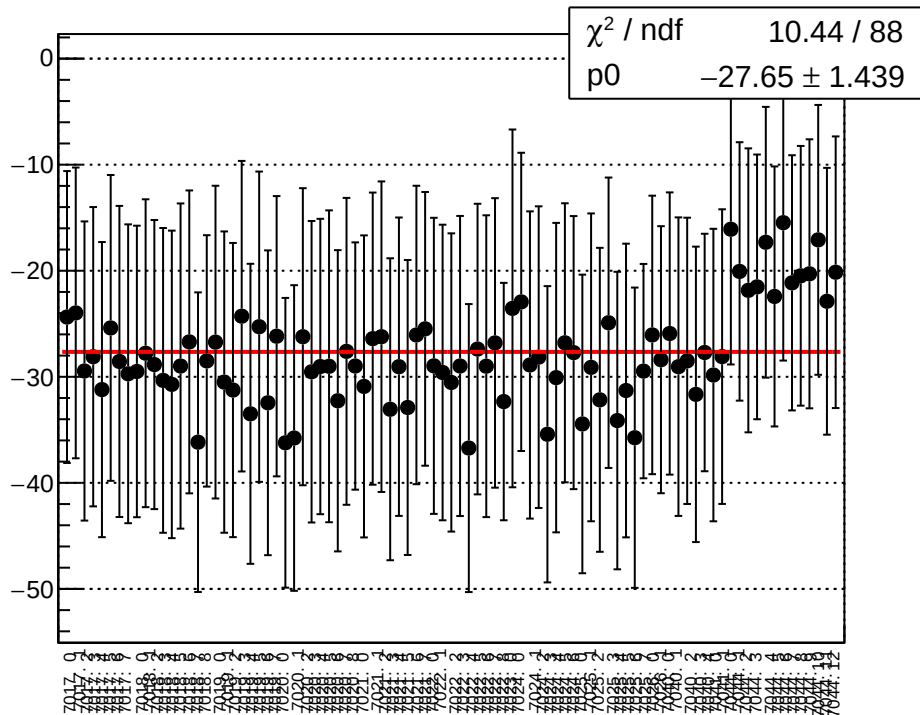
reg_asym_sam_26_dd_diff_bpm4eY_slope vs run



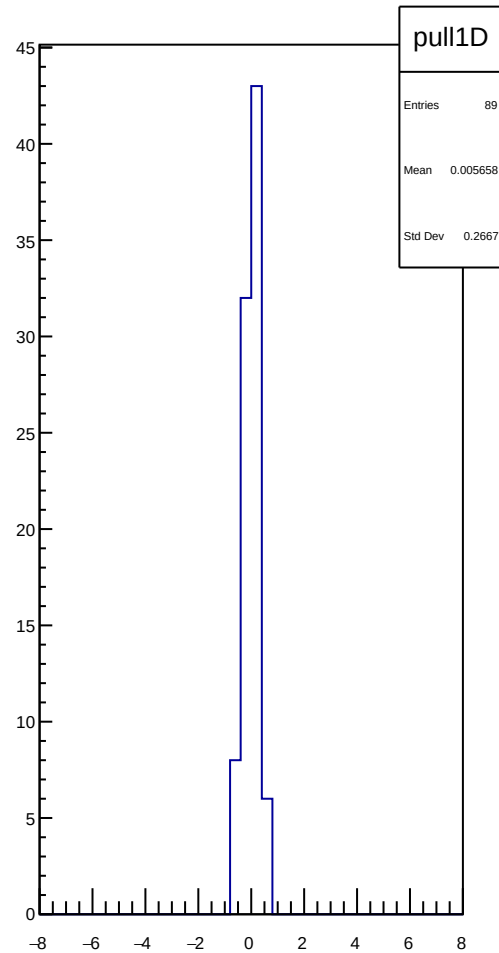
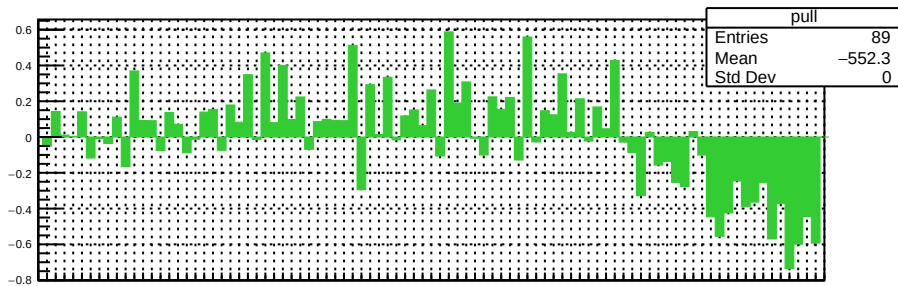
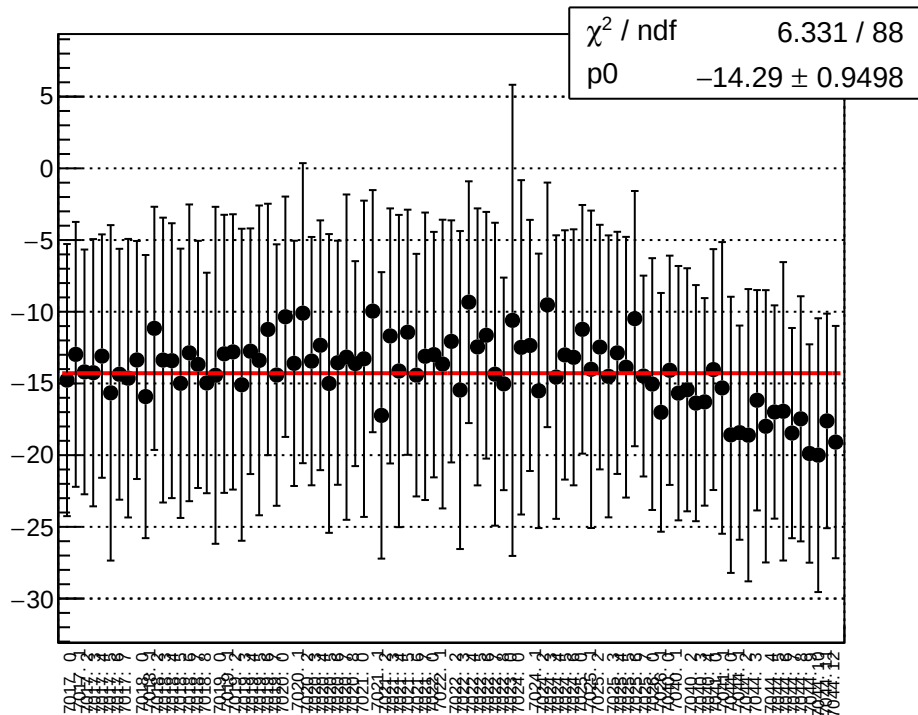
reg_asym_sam_26_dd_diff_bpm12X_slope vs run



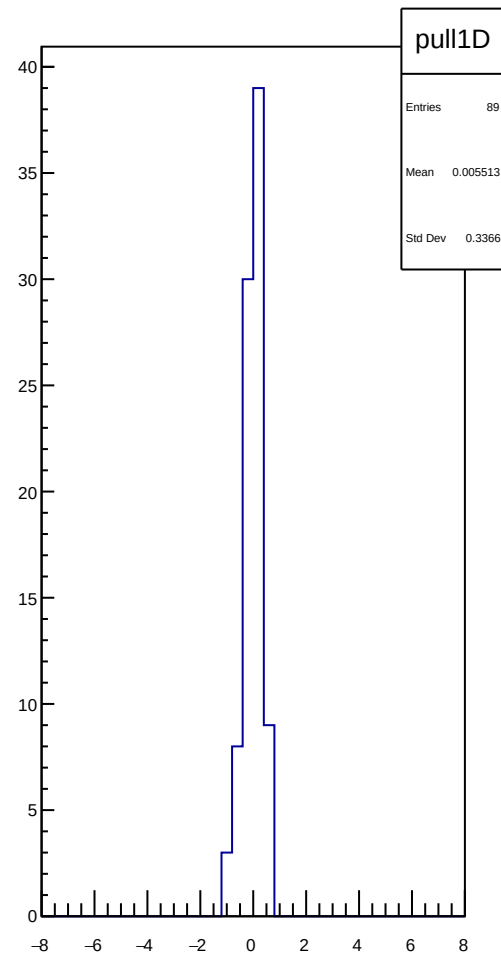
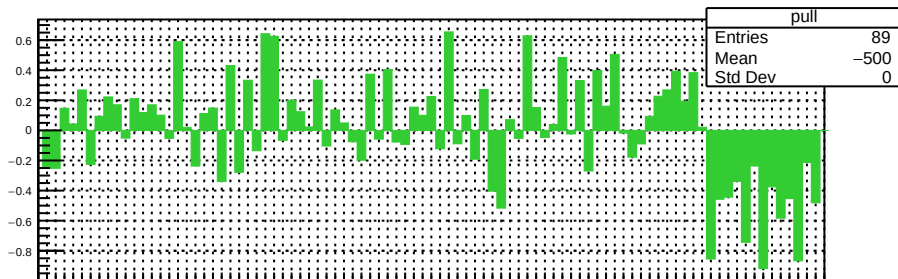
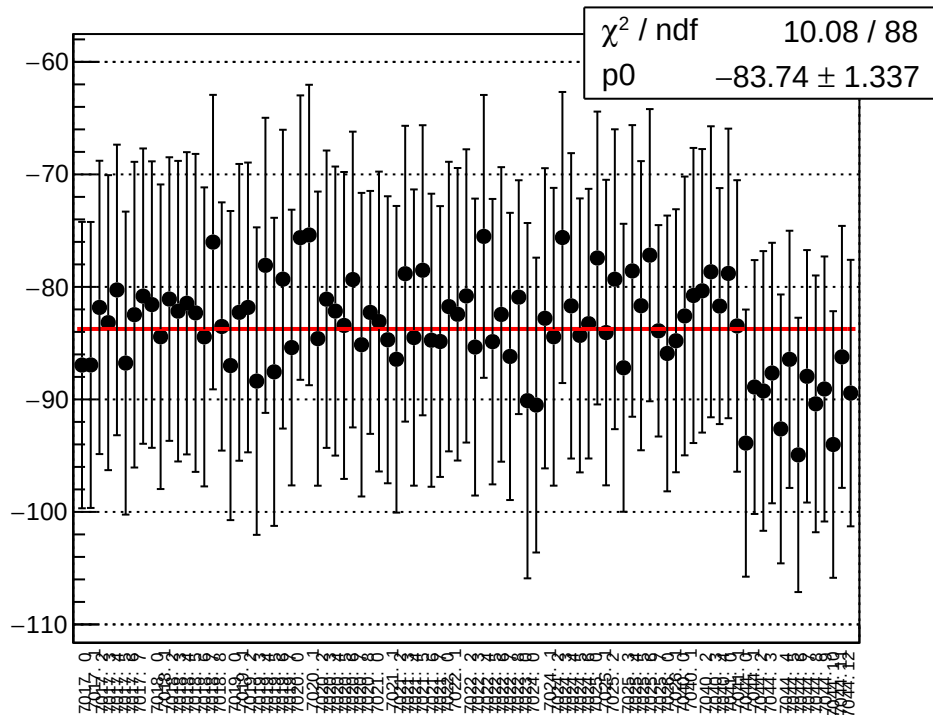
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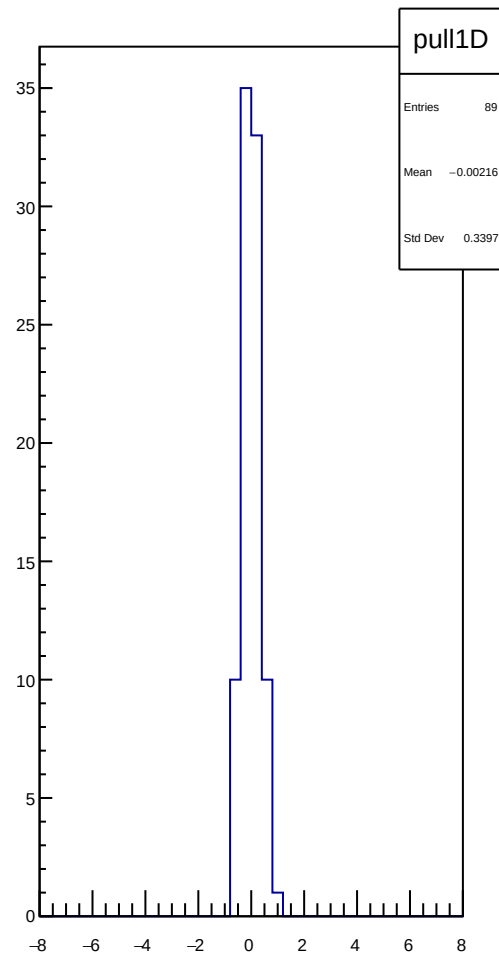
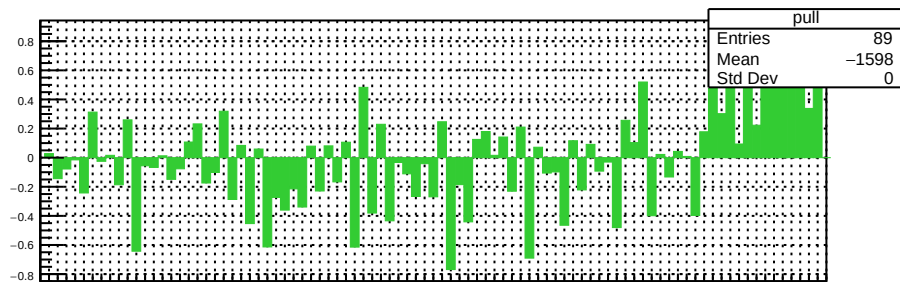
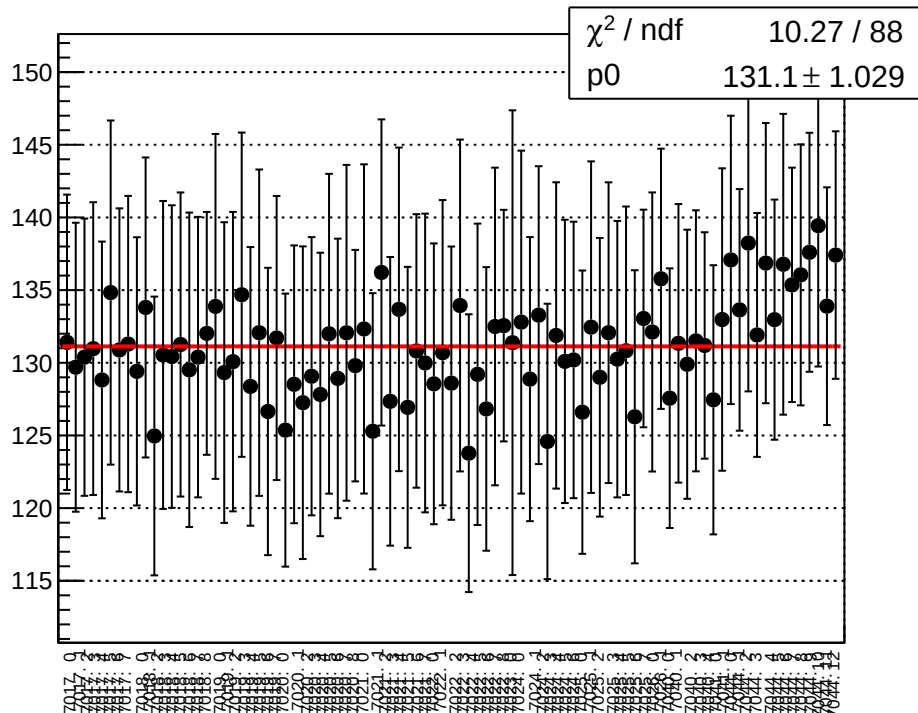
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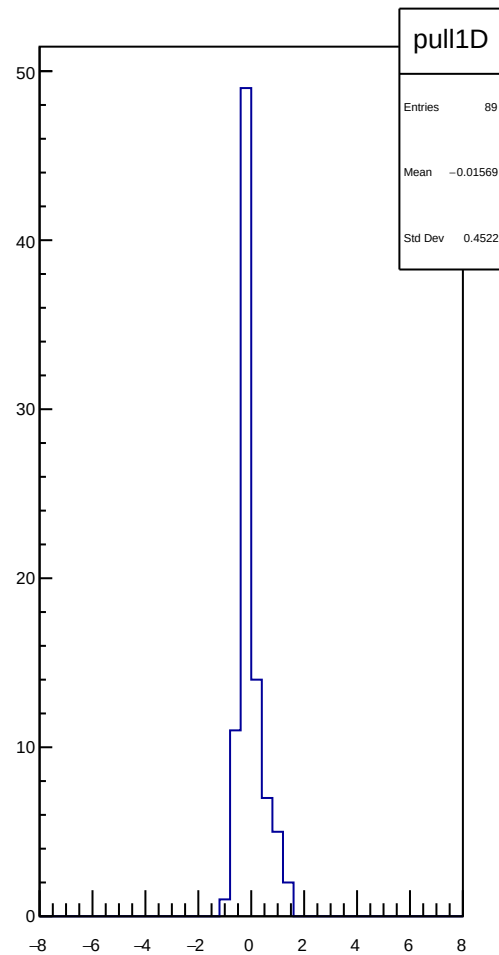
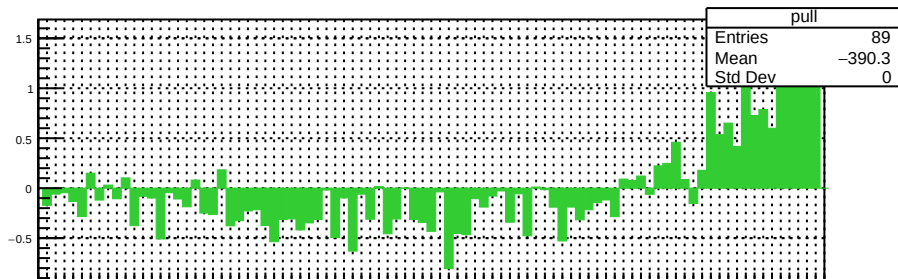
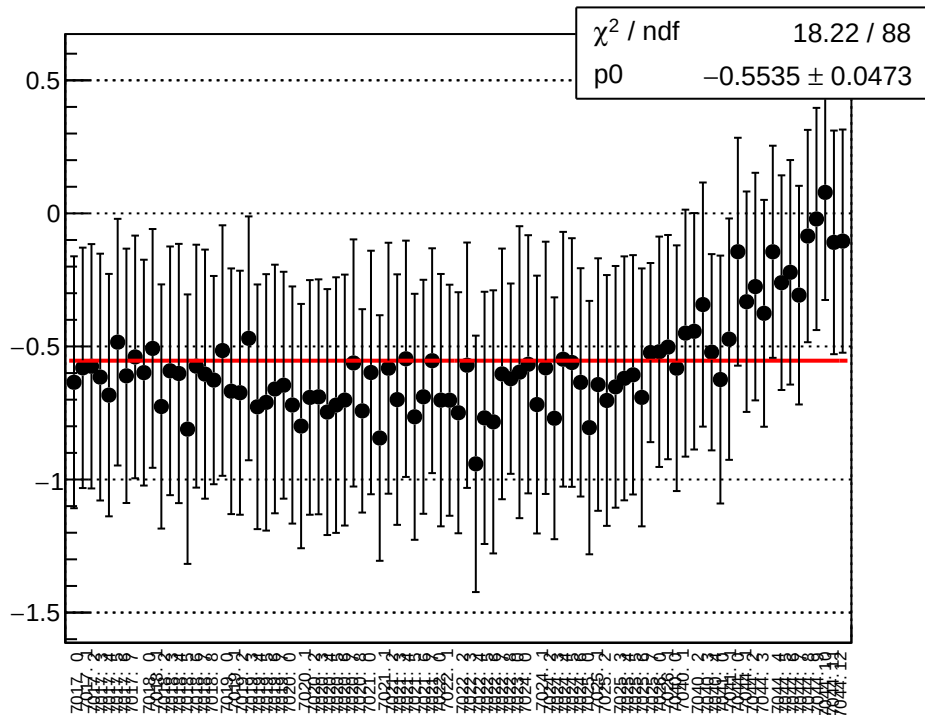
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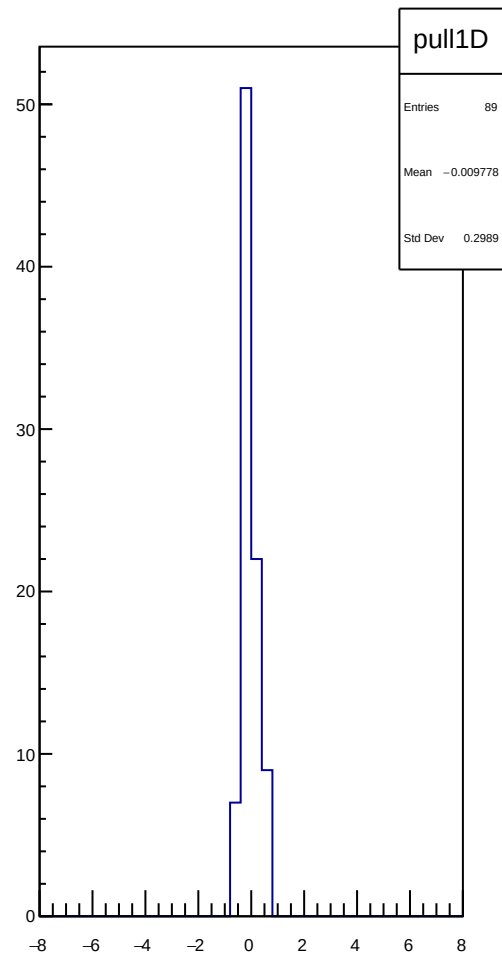
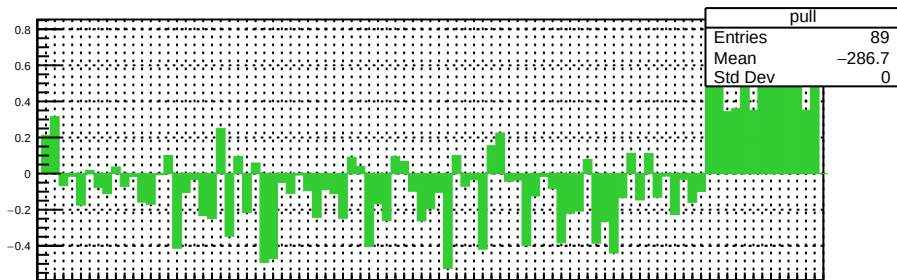
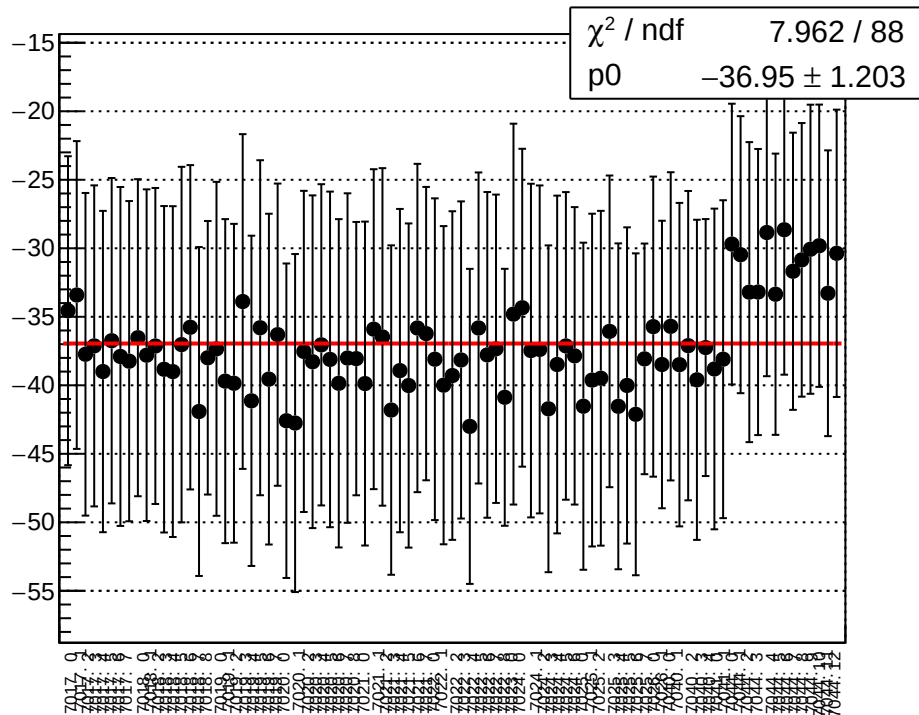
reg_asym_sam_48_avg_diff_bpm4eY_slope vs run



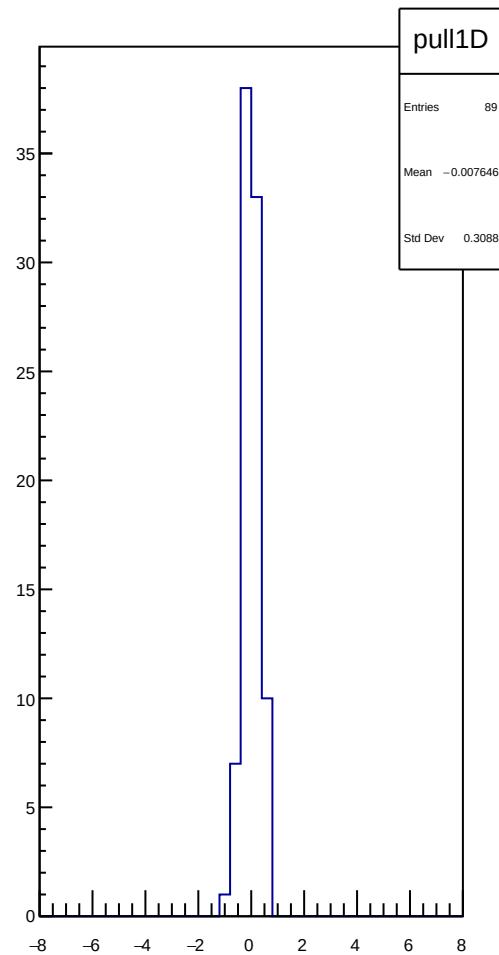
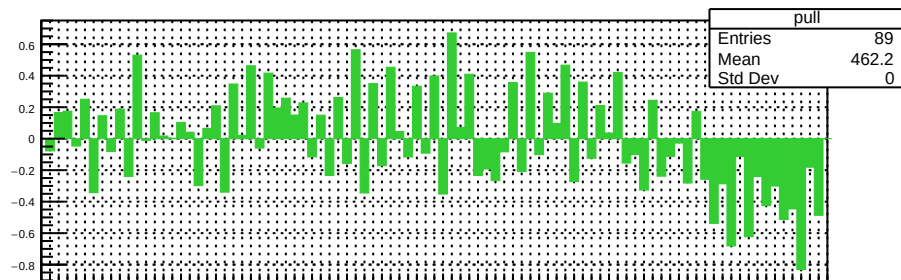
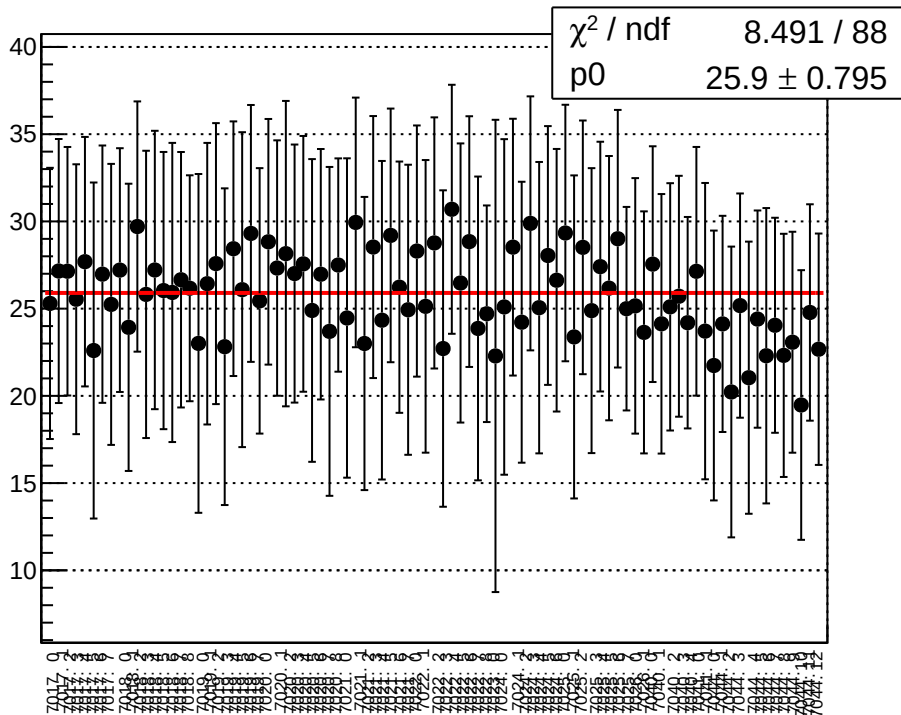
reg_asym_sam_48_avg_diff_bpm12X_slope vs run



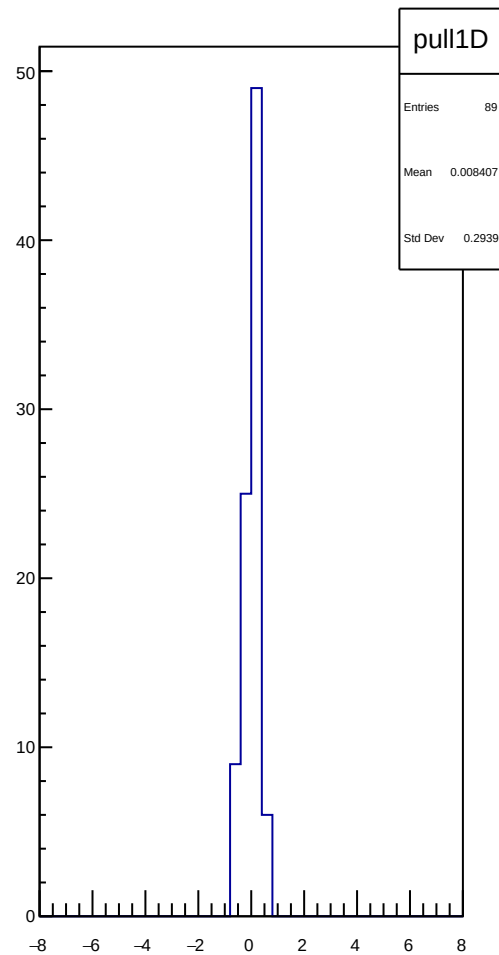
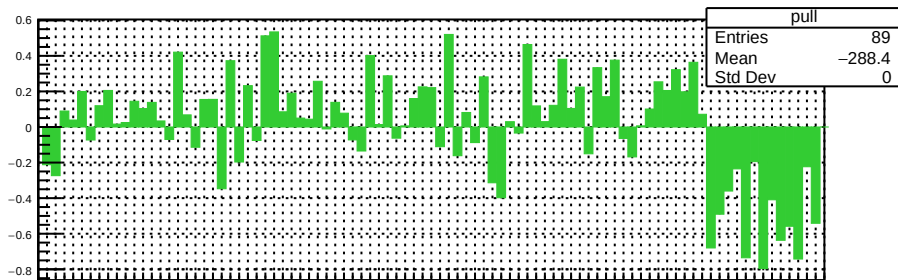
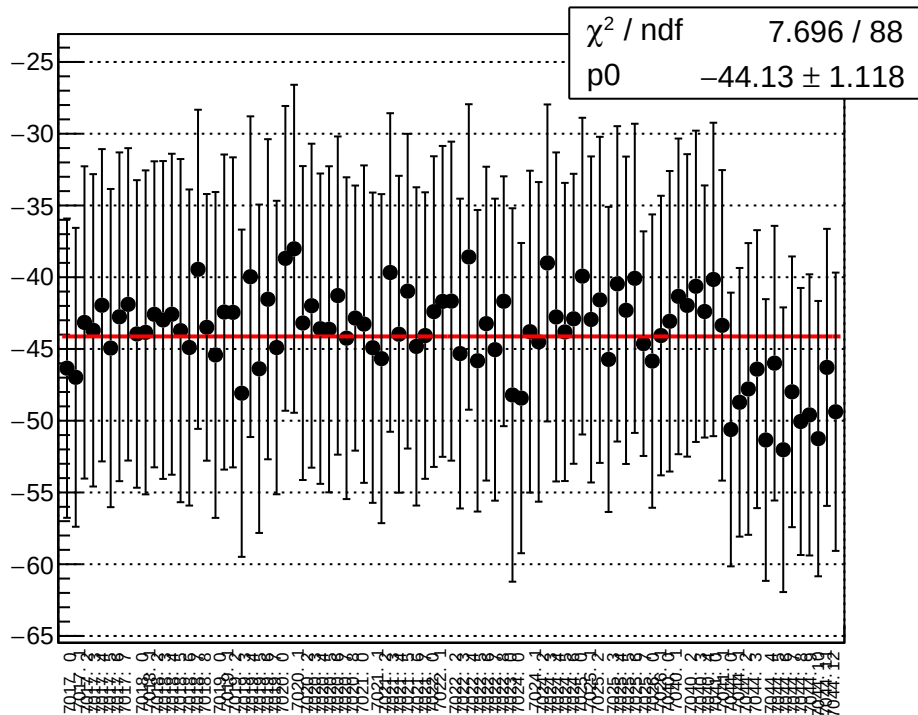
reg_asym_sam_48_dd_diff_bpm1X_slope vs run



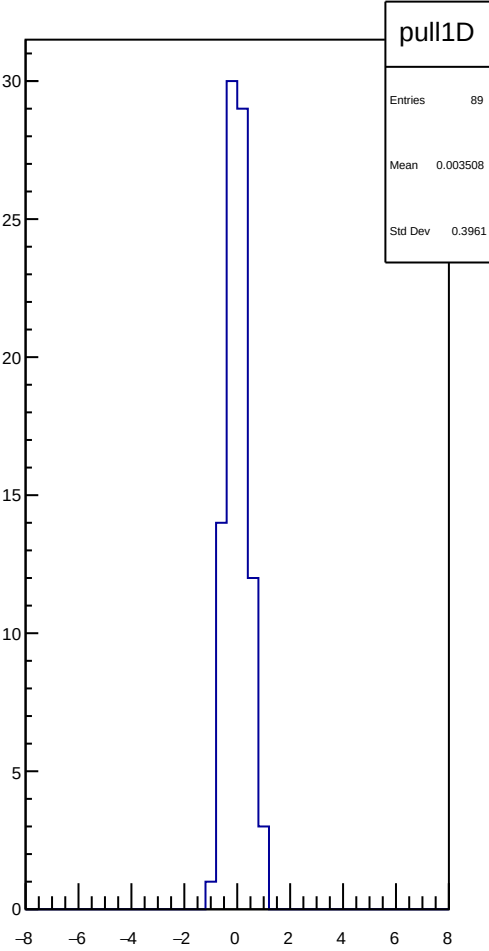
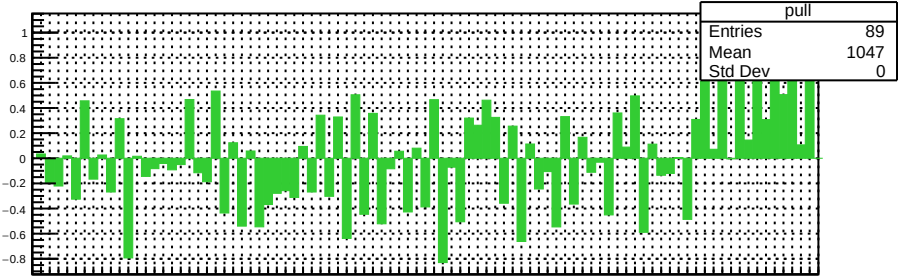
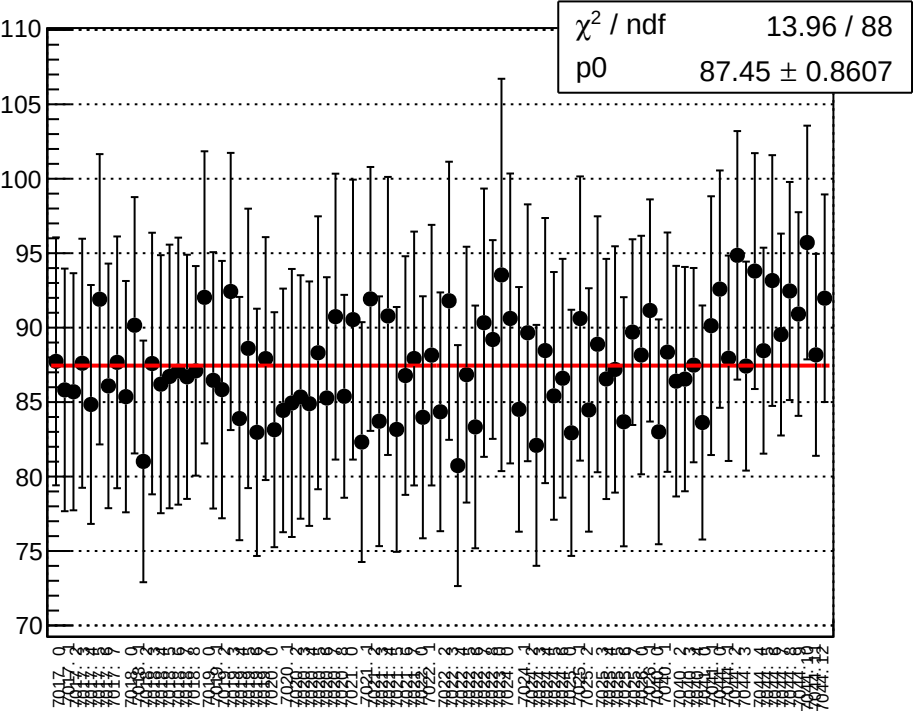
reg_asym_sam_48_dd_diff_bpm4aY_slope vs run



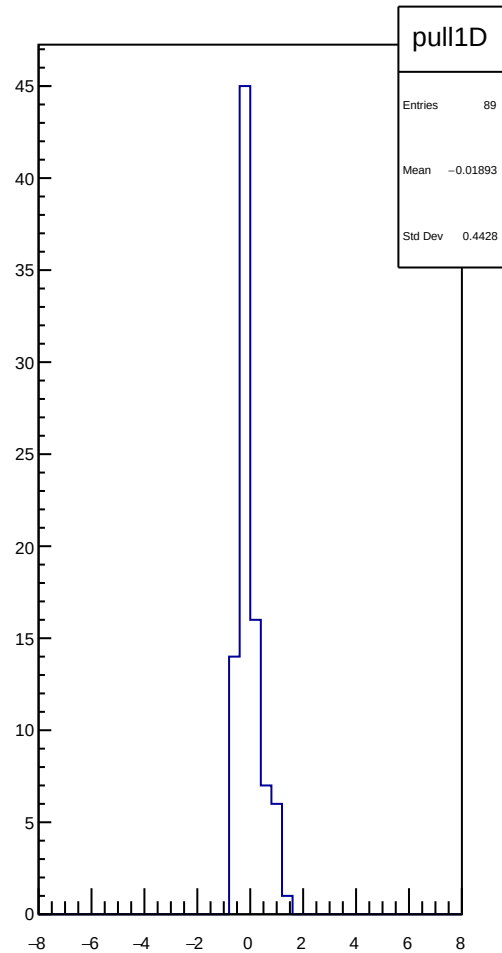
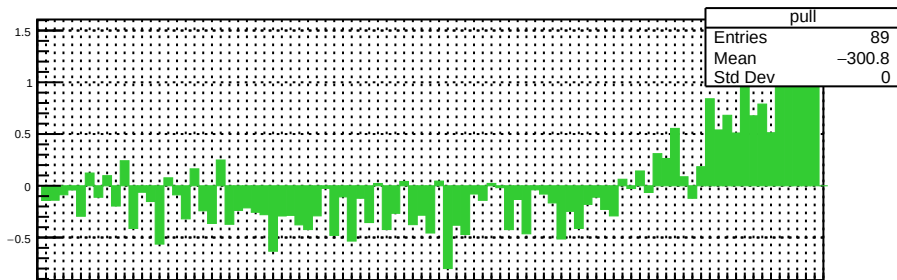
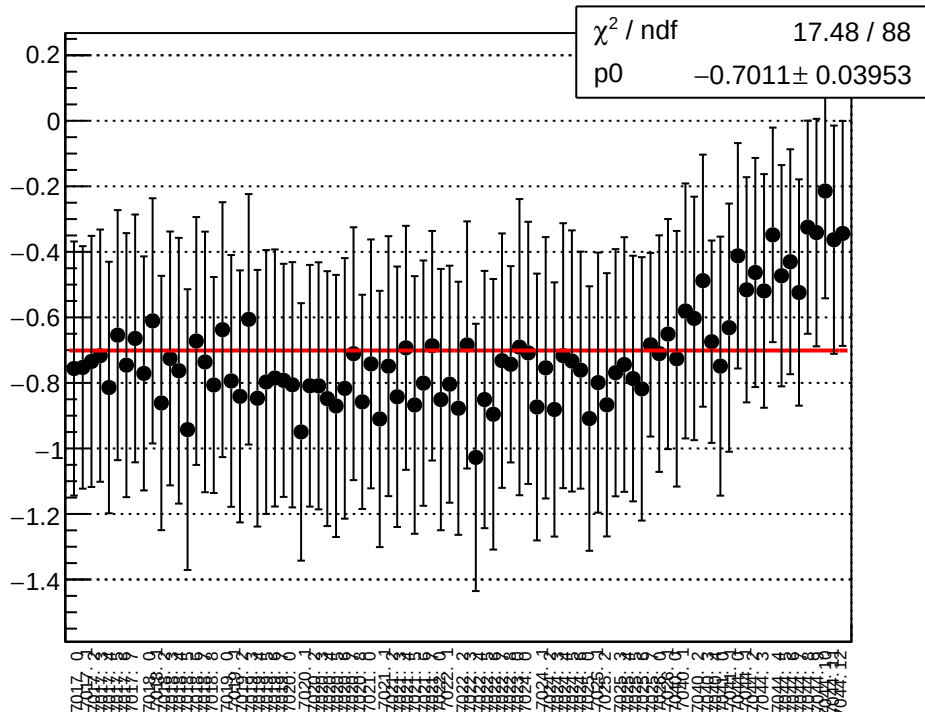
reg_asym_sam_48_dd_diff_bpm4eX_slope vs run



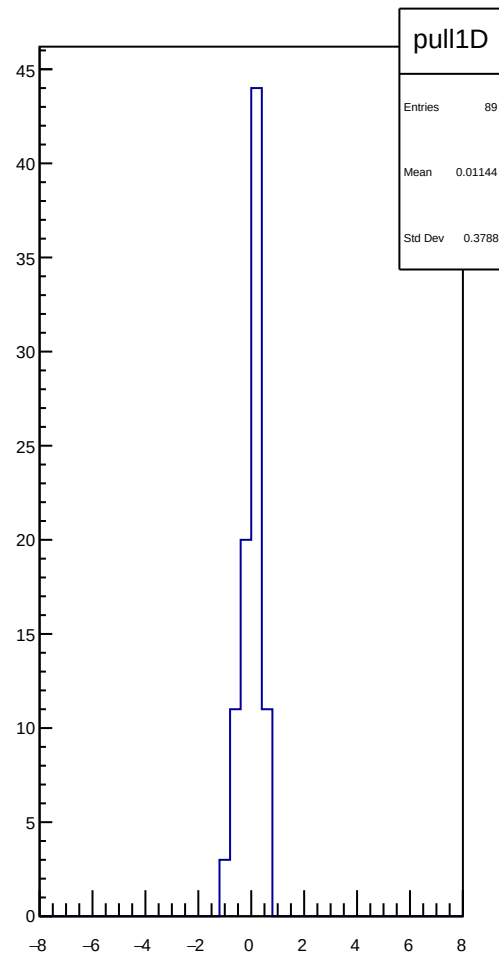
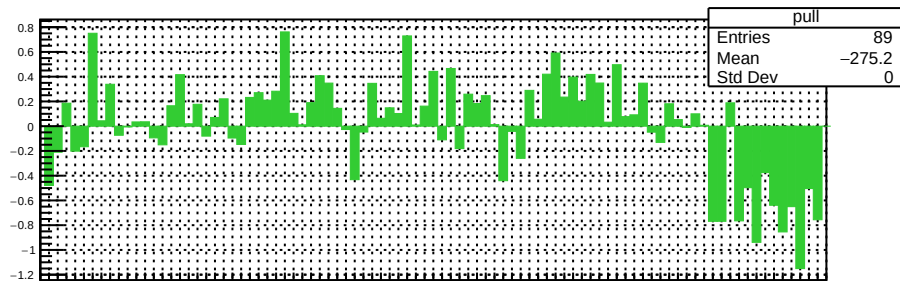
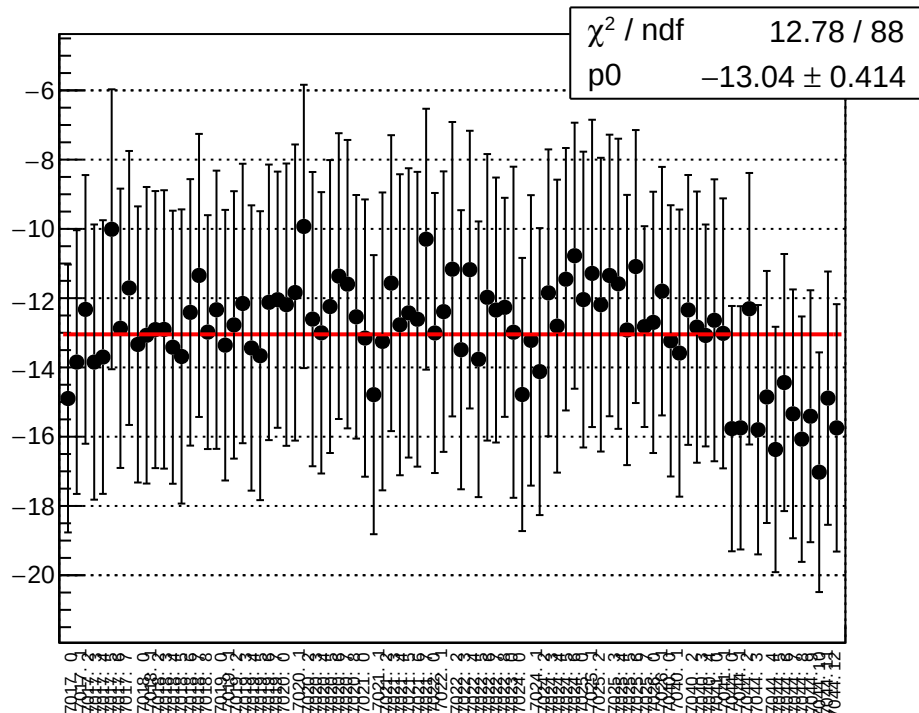
reg_asym_sam_48_dd_diff_bpm4eY_slope vs run



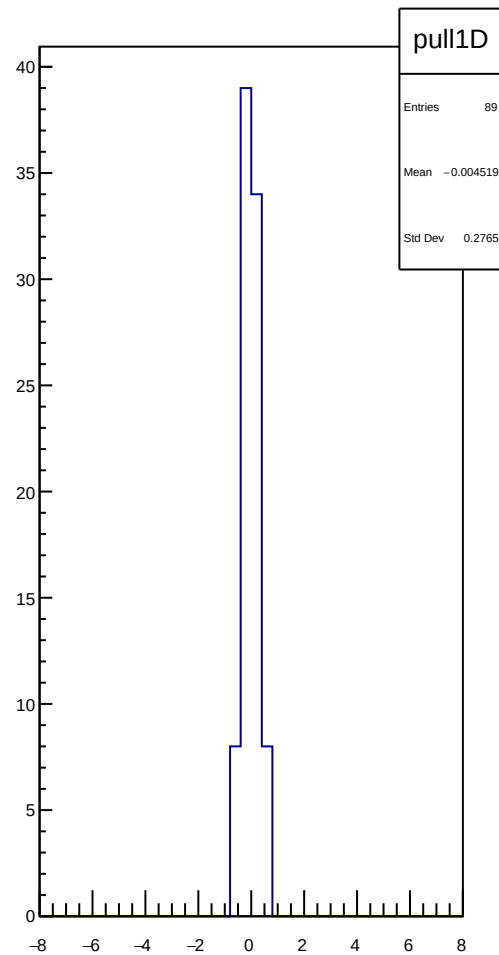
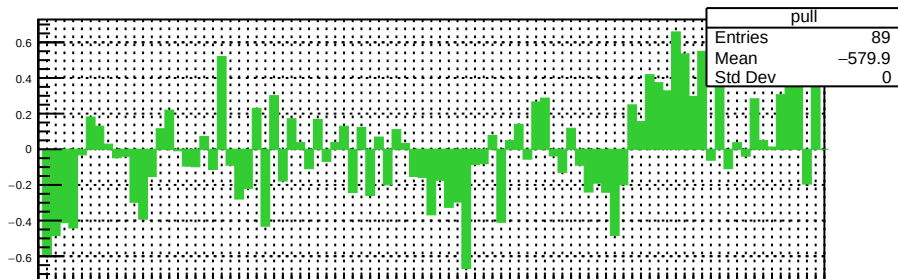
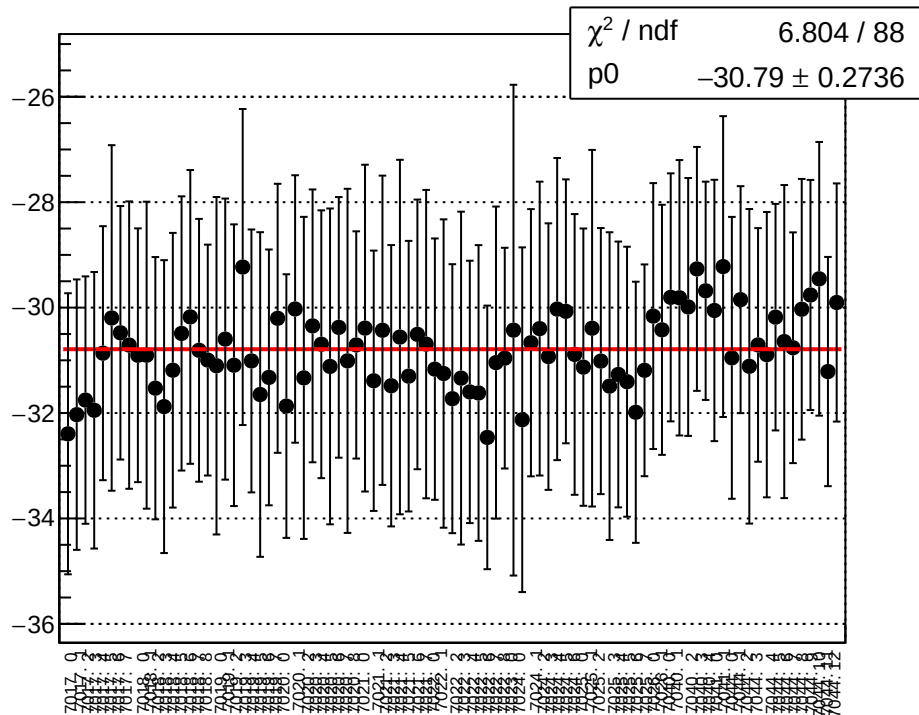
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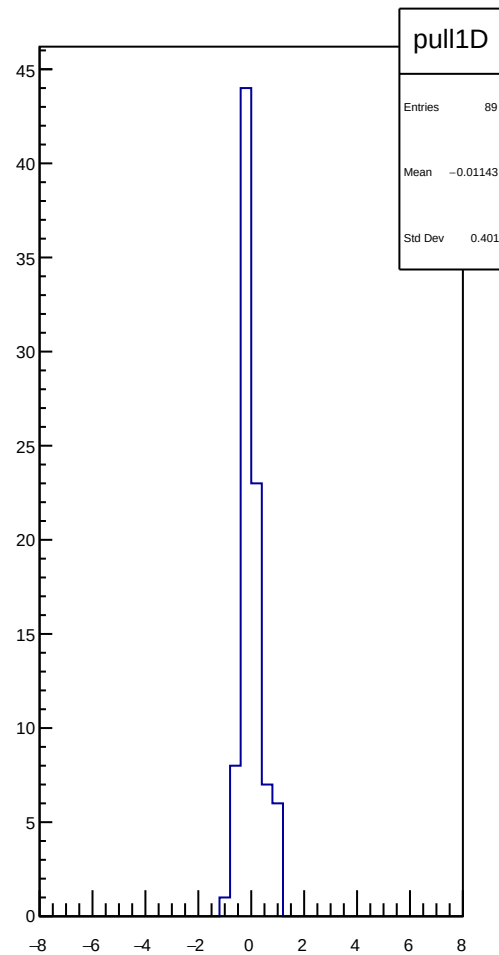
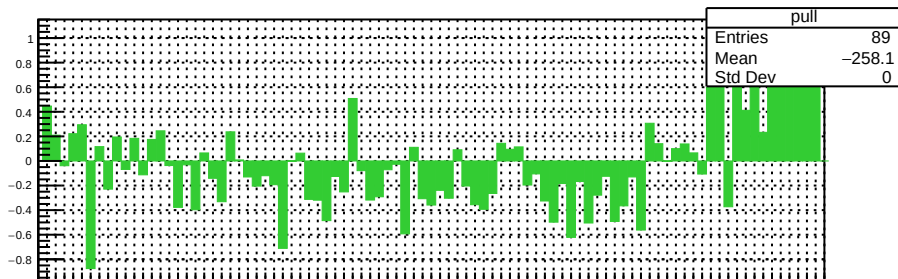
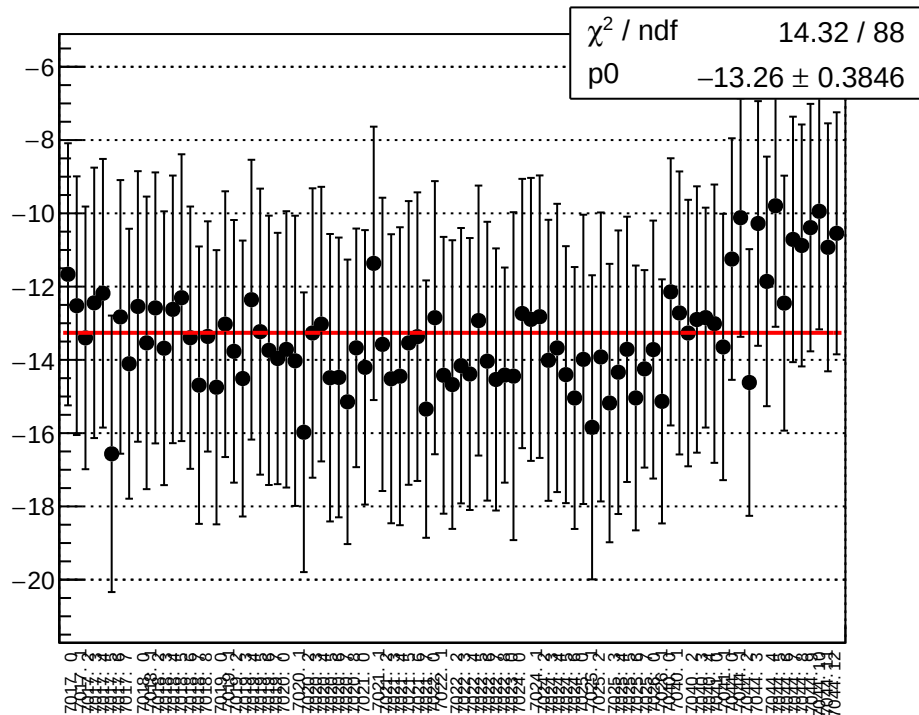
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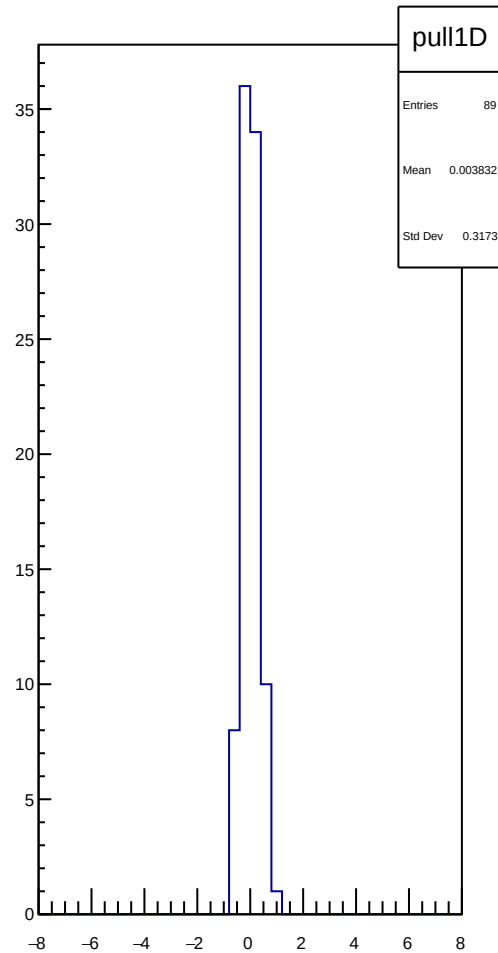
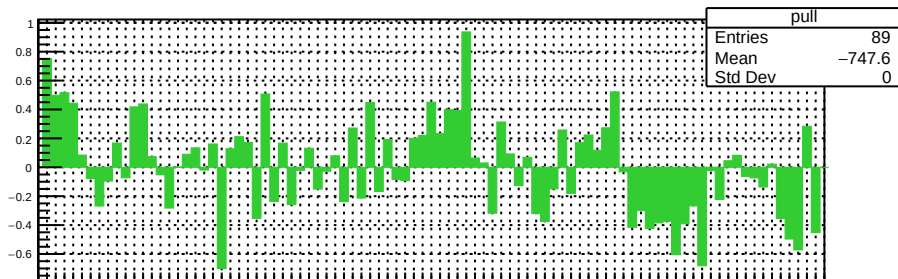
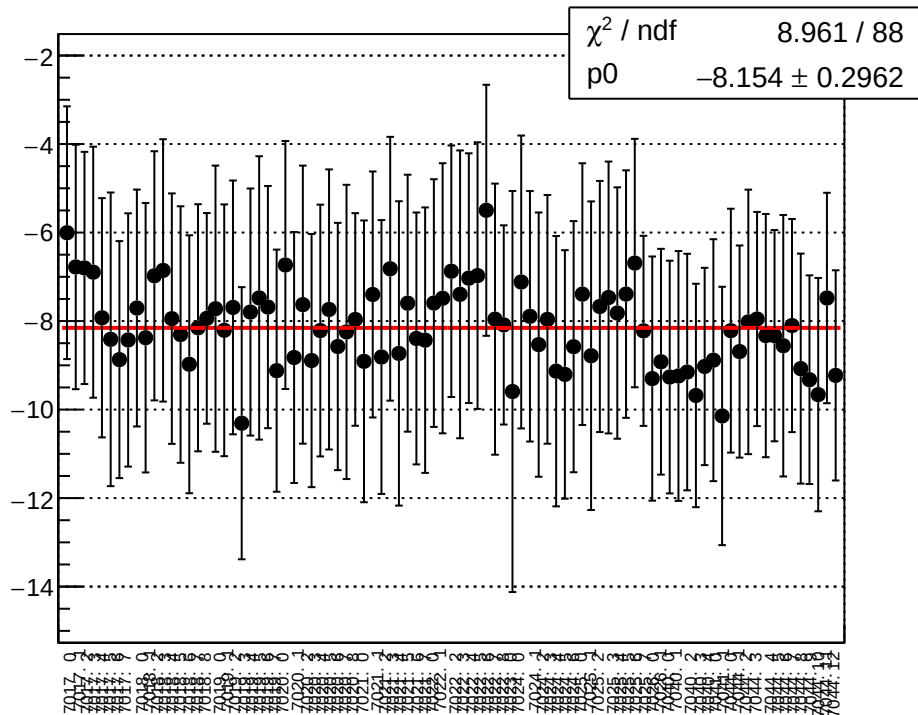
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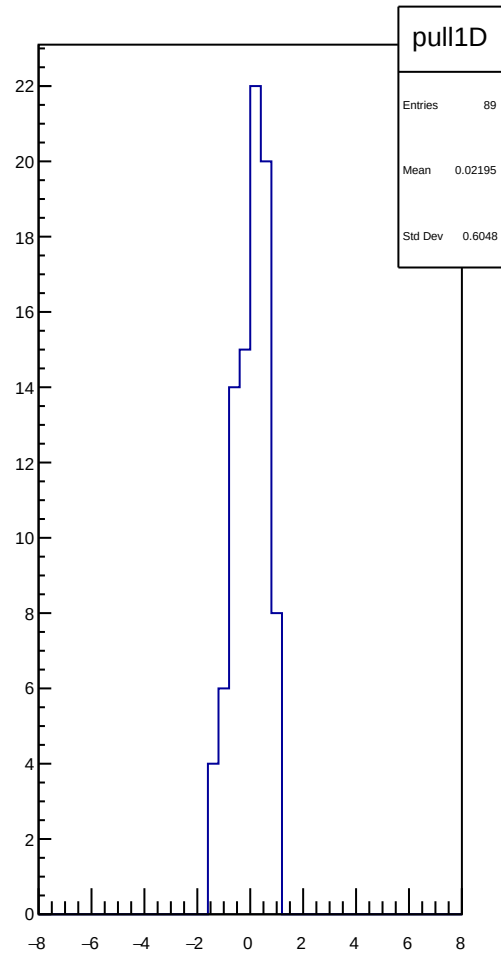
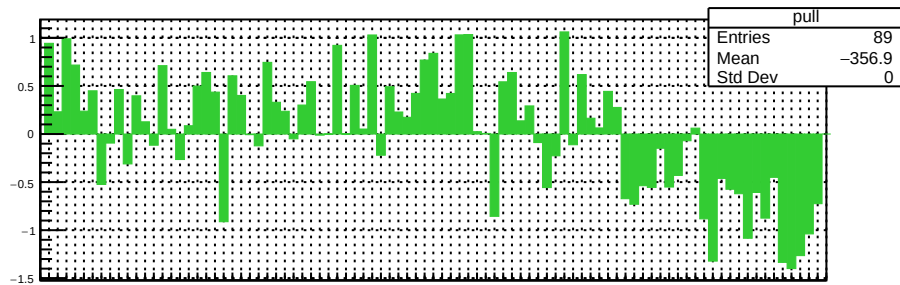
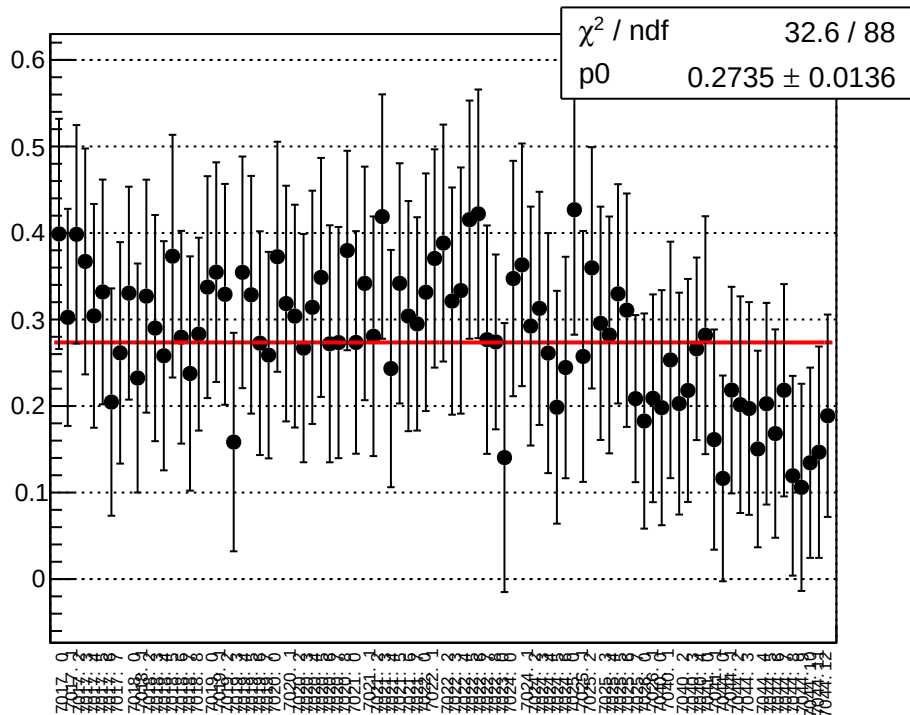
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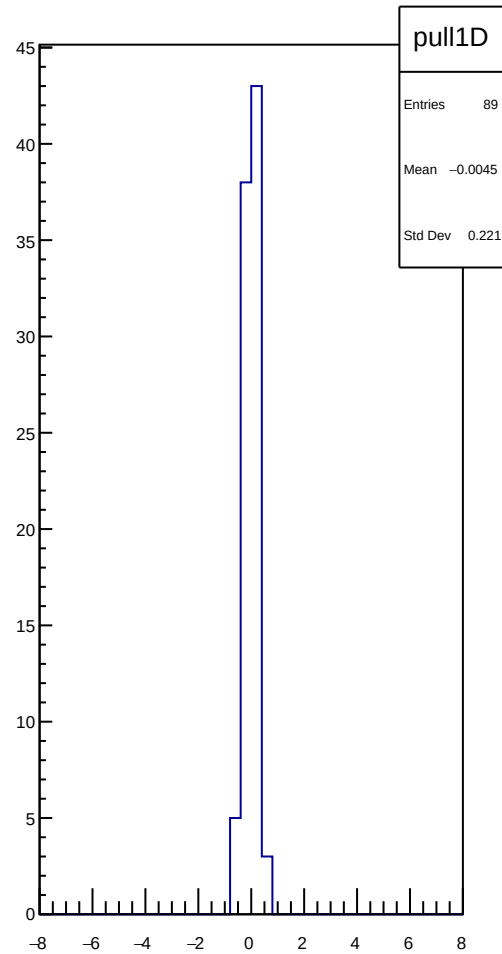
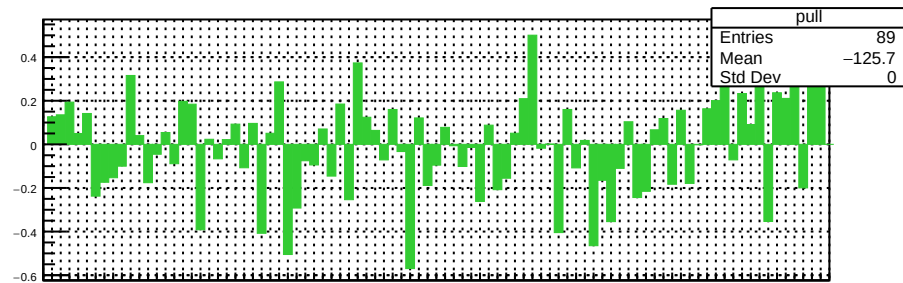
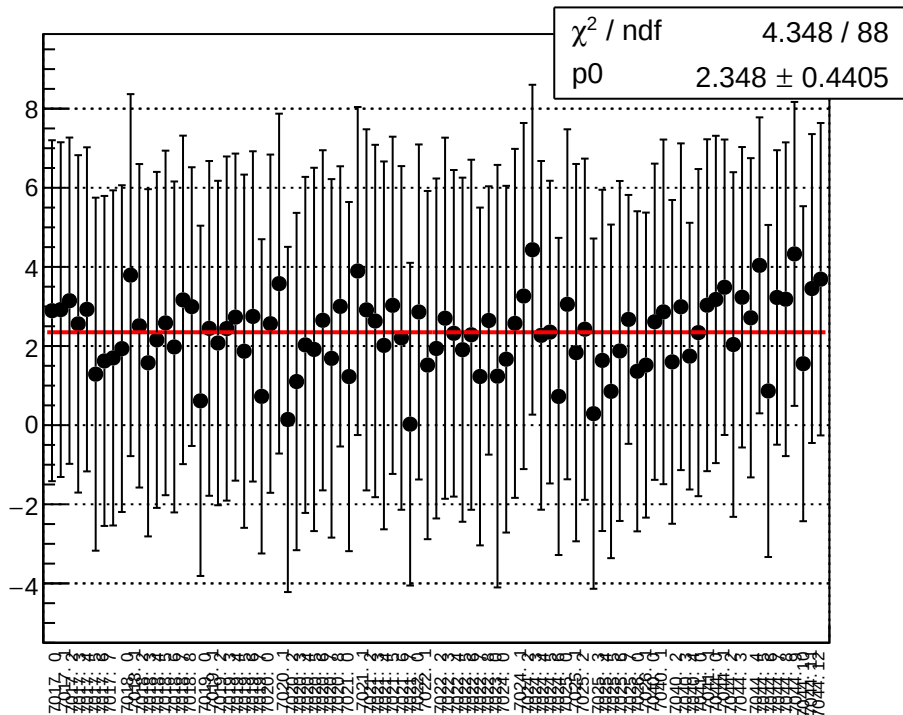
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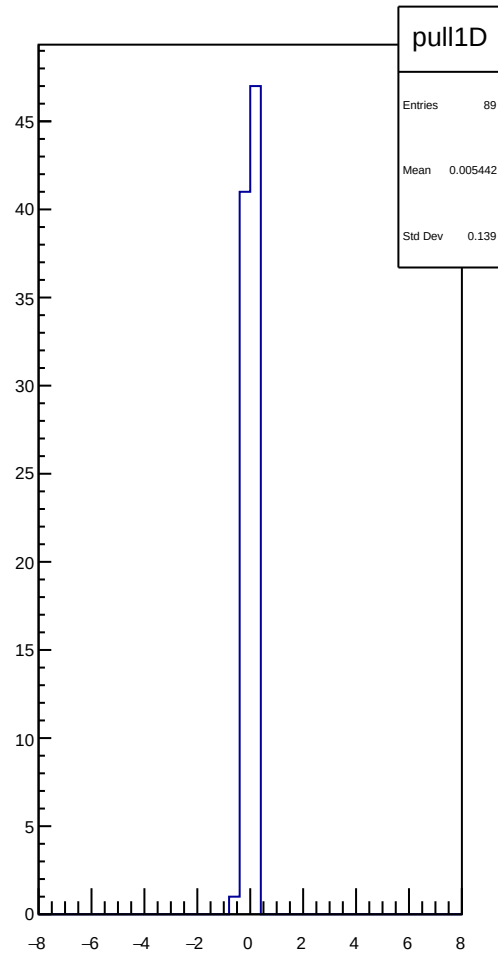
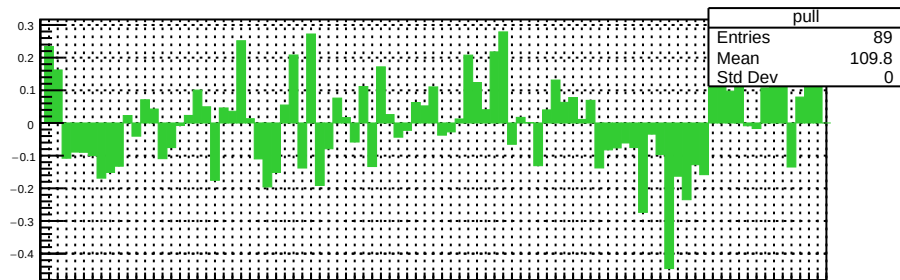
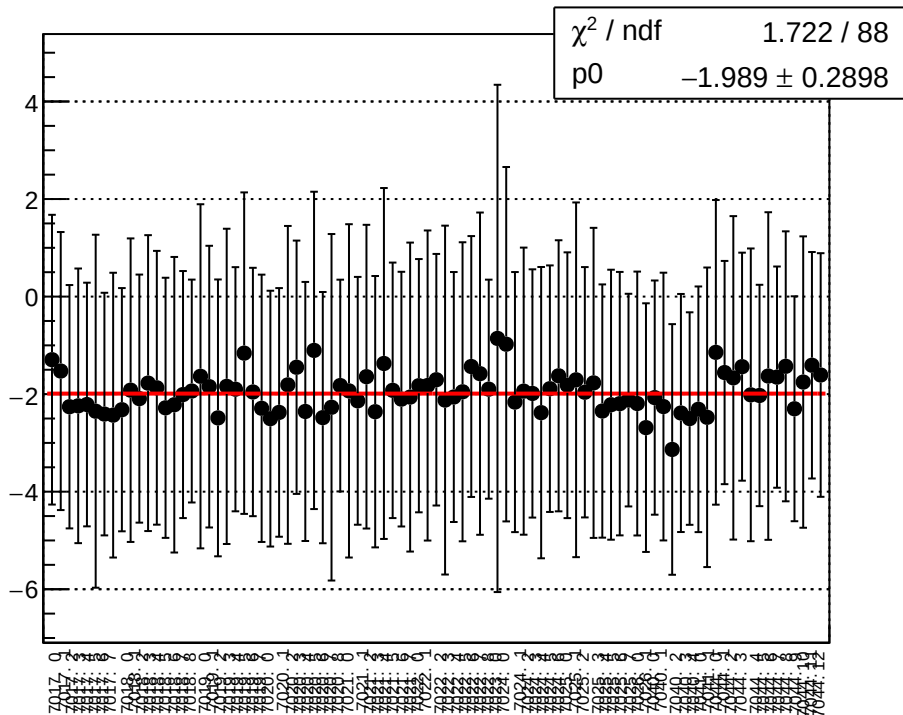
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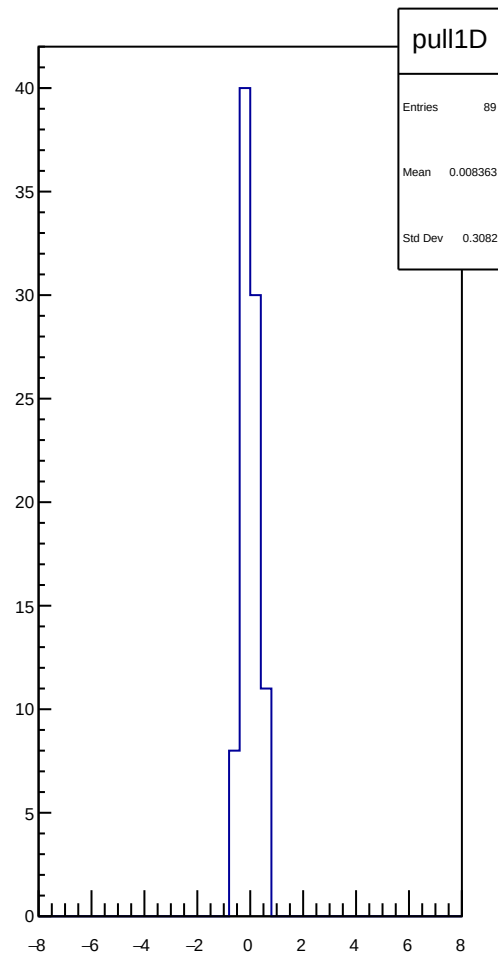
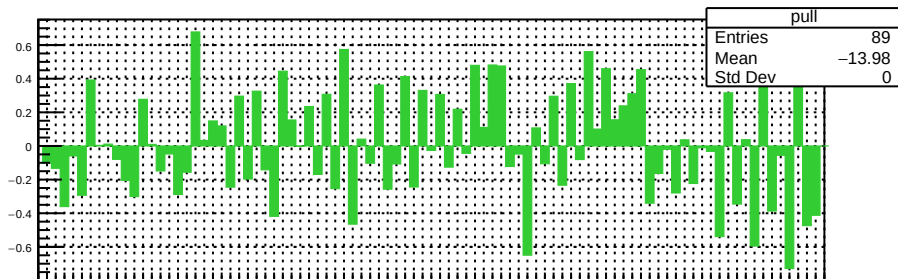
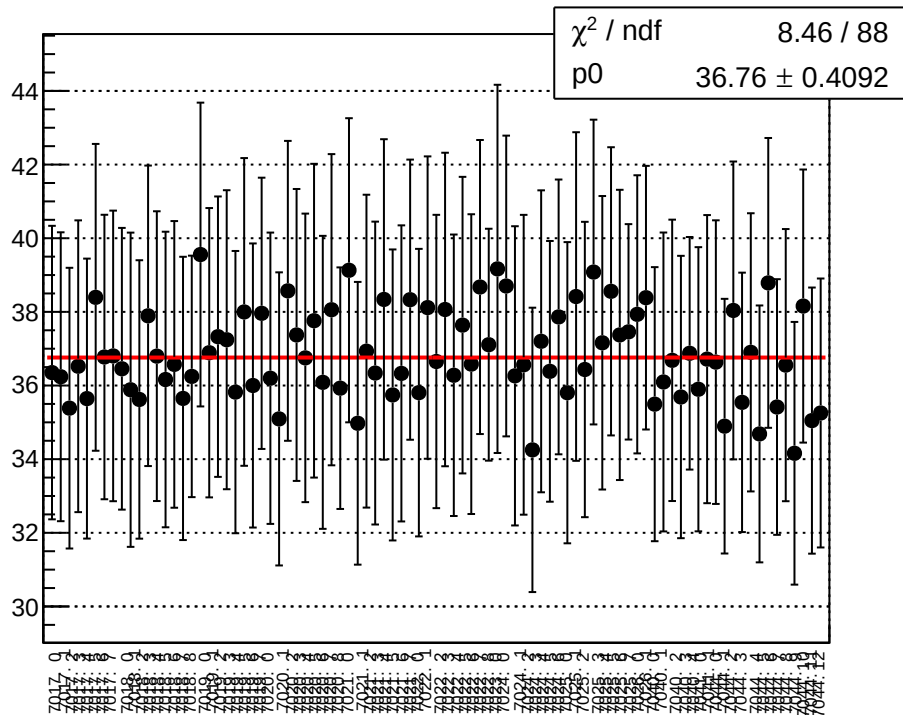
reg_asym_sam_15_37_dd_diff_bpm1X_slope vs run



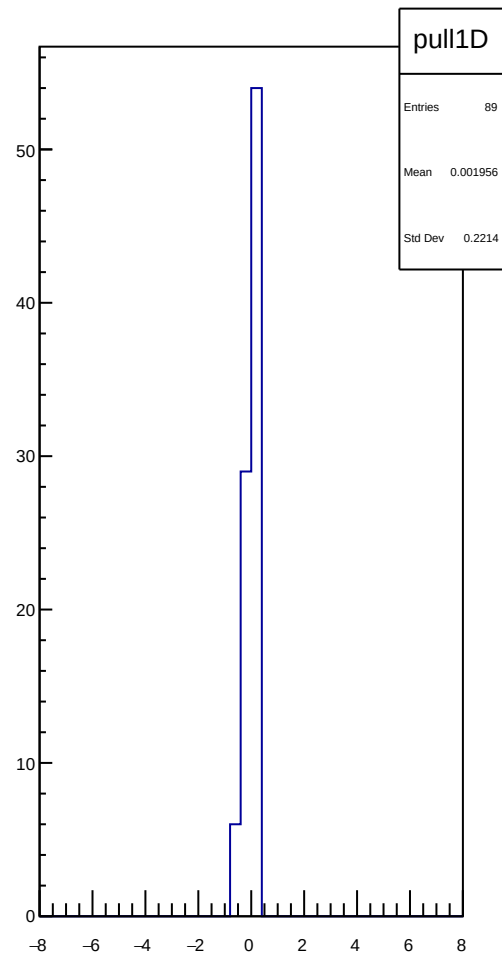
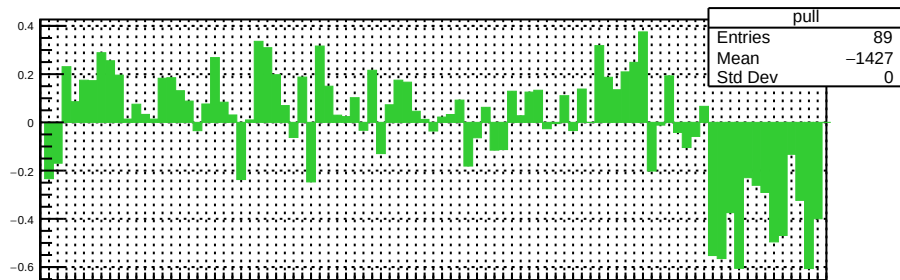
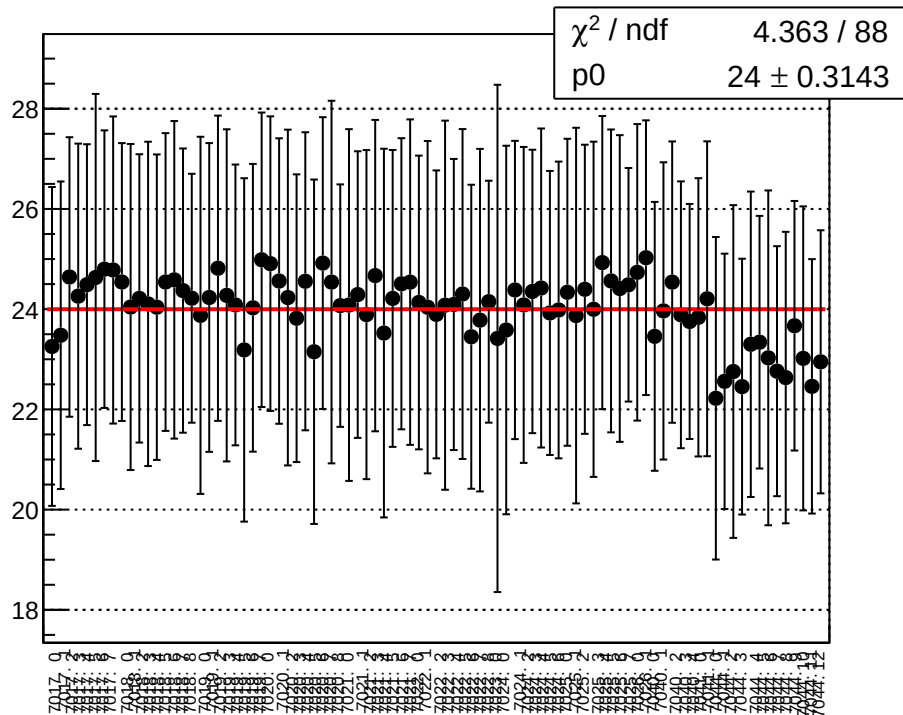
reg_asym_sam_15_37_dd_diff_bpm4aY_slope vs run



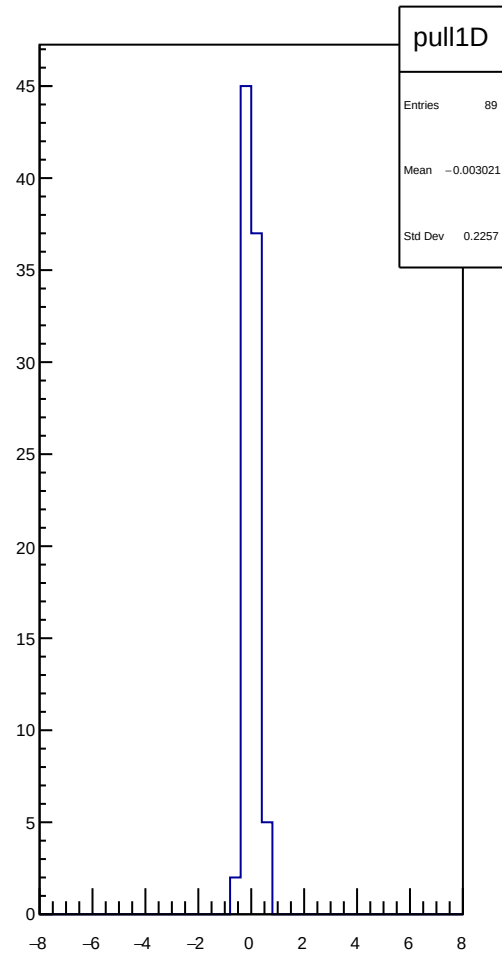
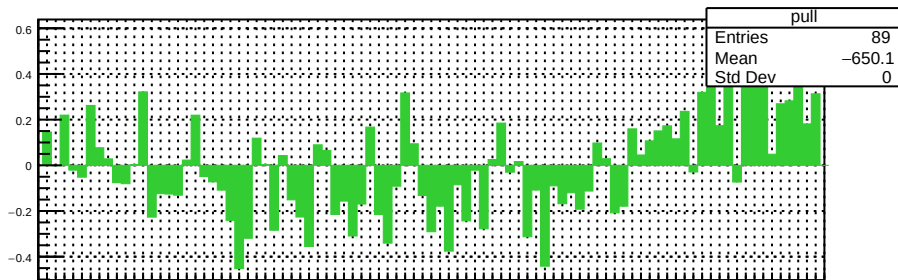
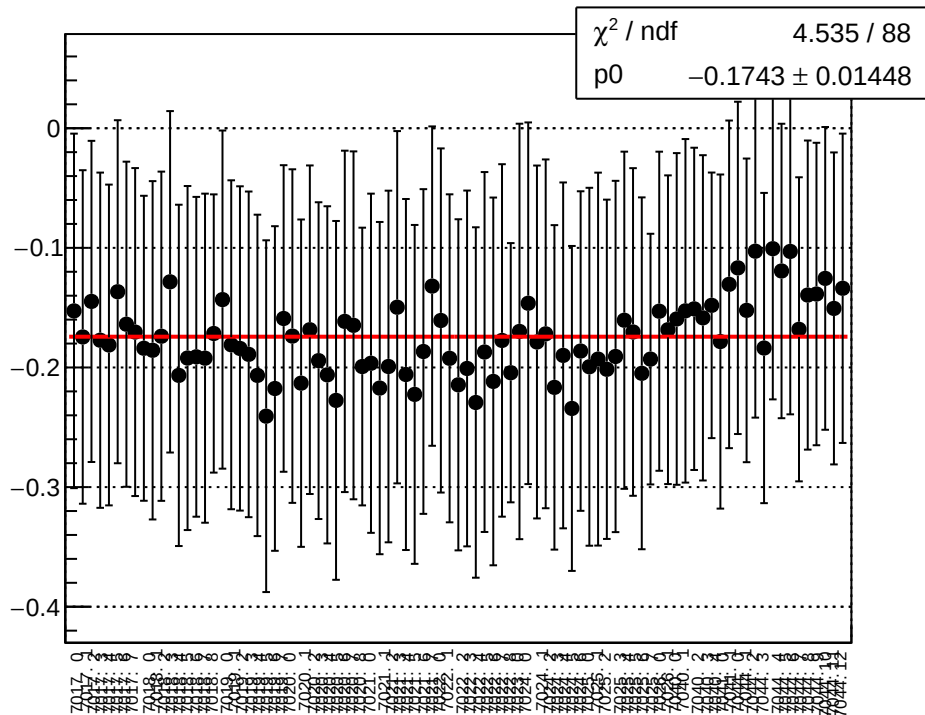
reg_asym_sam_15_37_dd_diff_bpm4eX_slope vs run



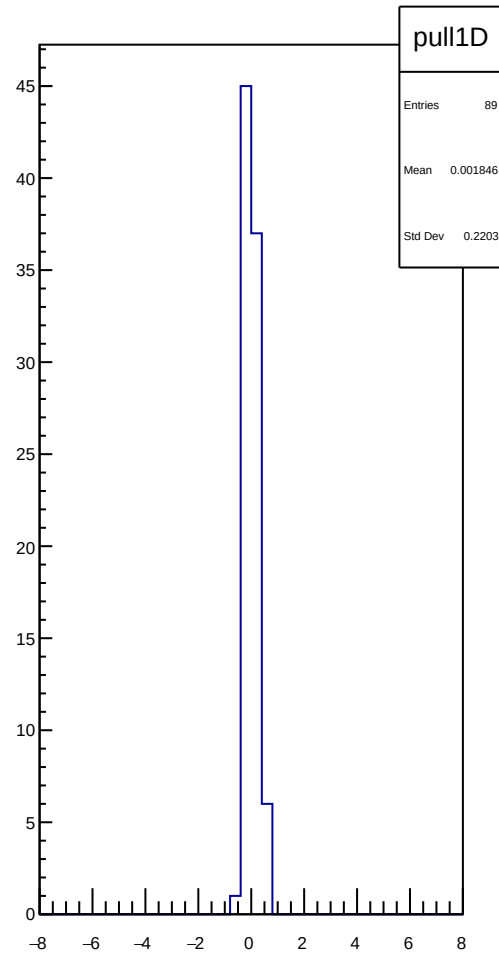
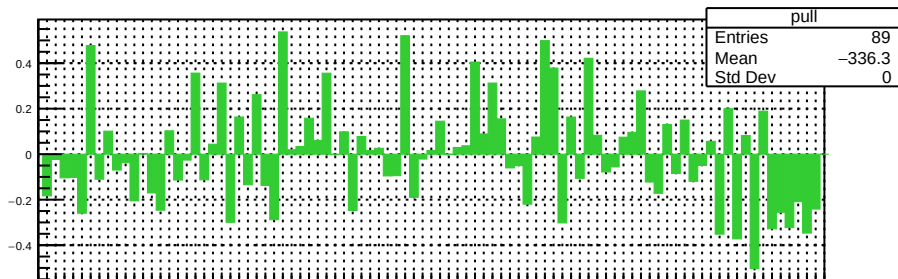
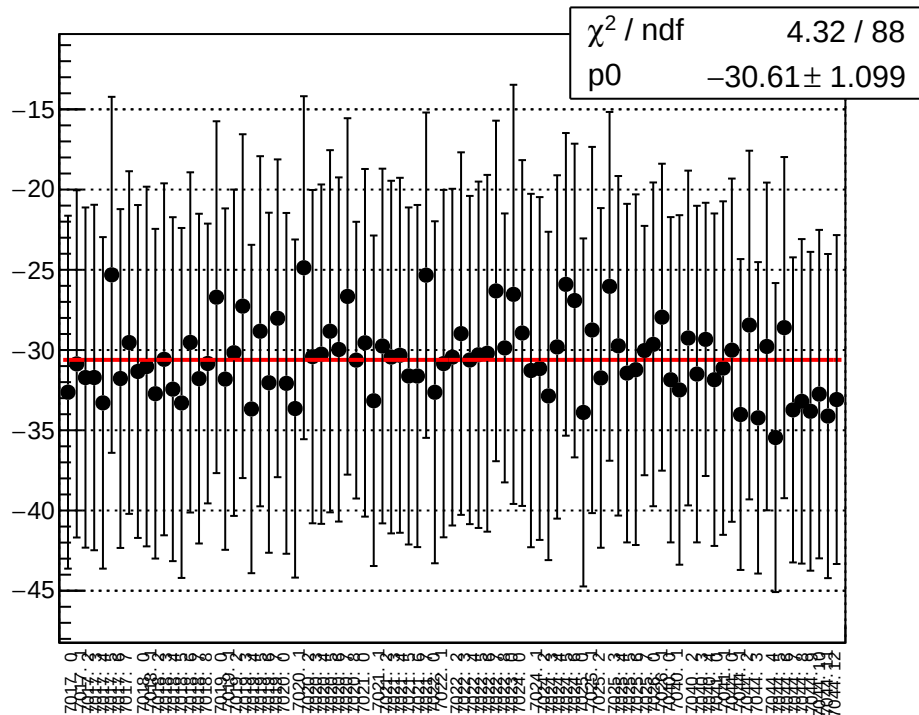
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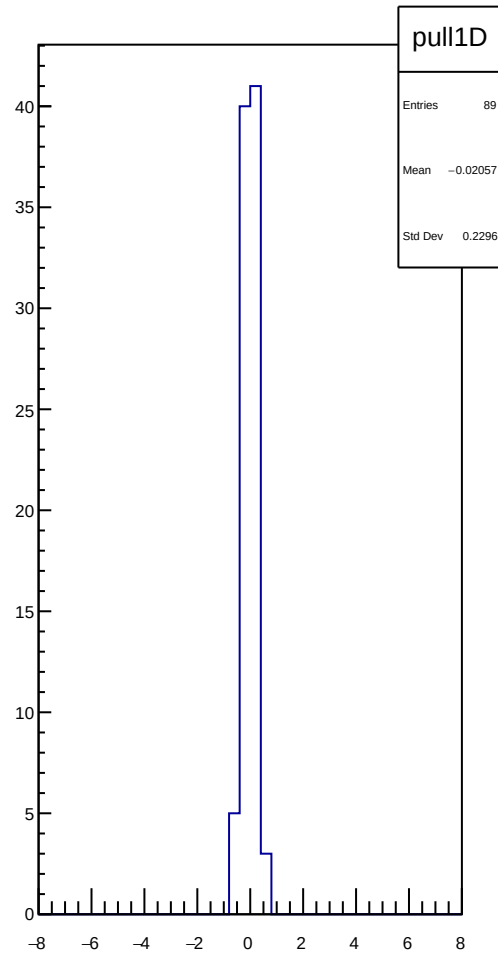
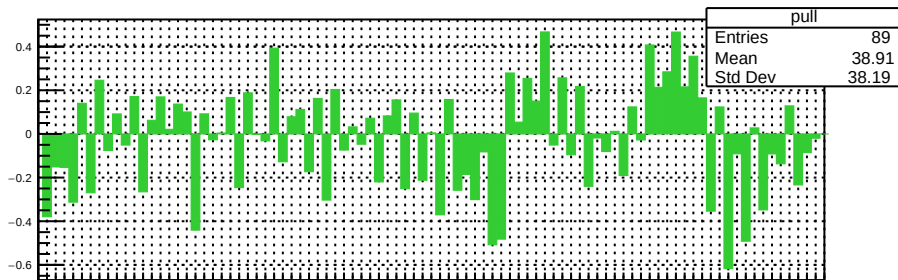
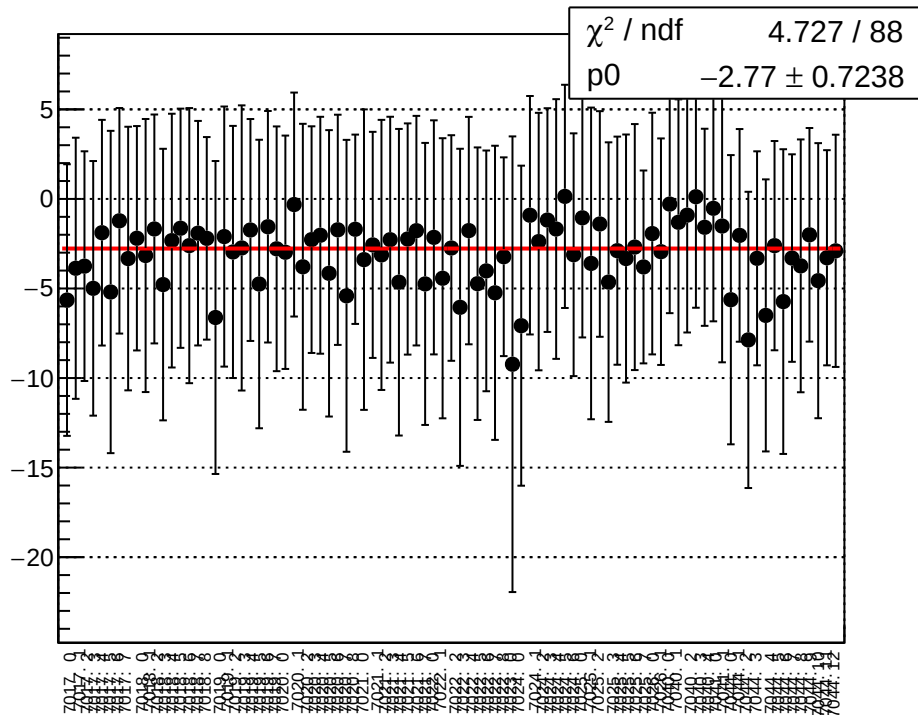
reg_asym_sam_15_37_dd_diff_bpm12X_slope vs run



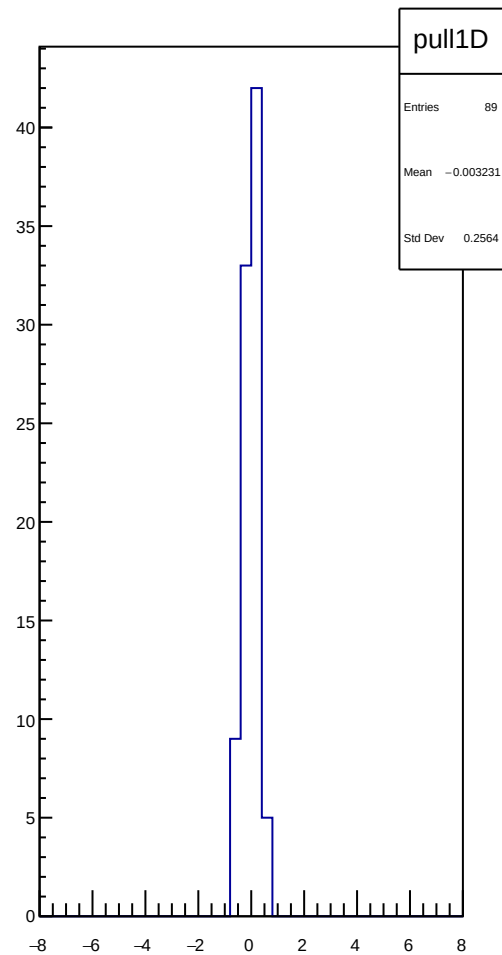
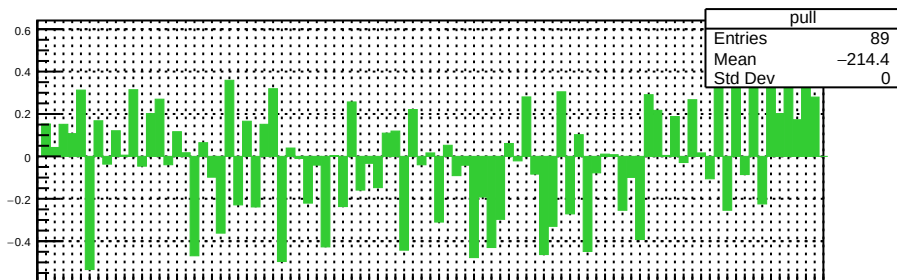
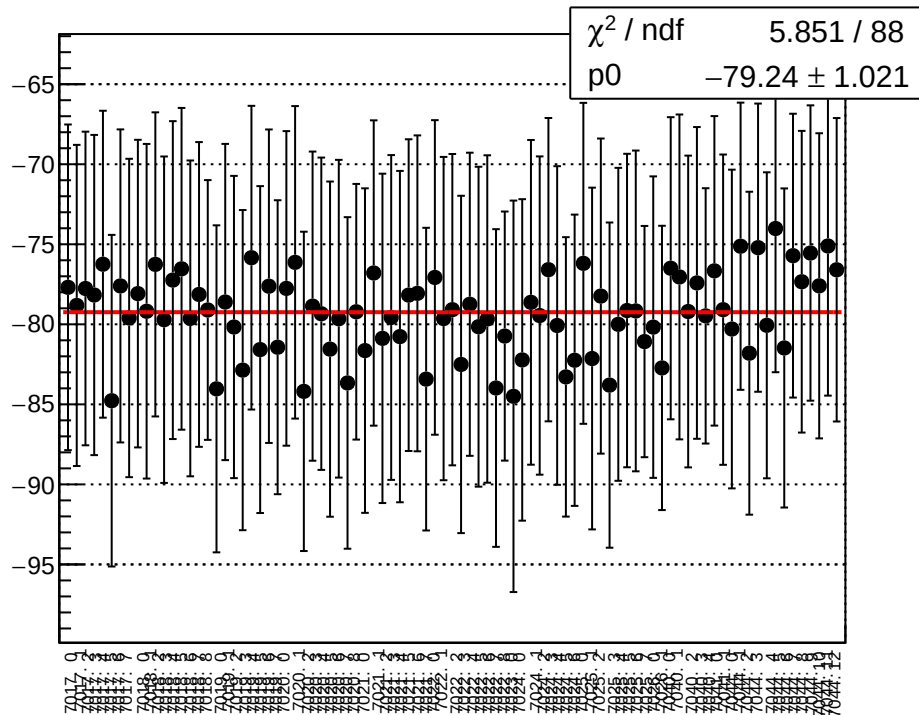
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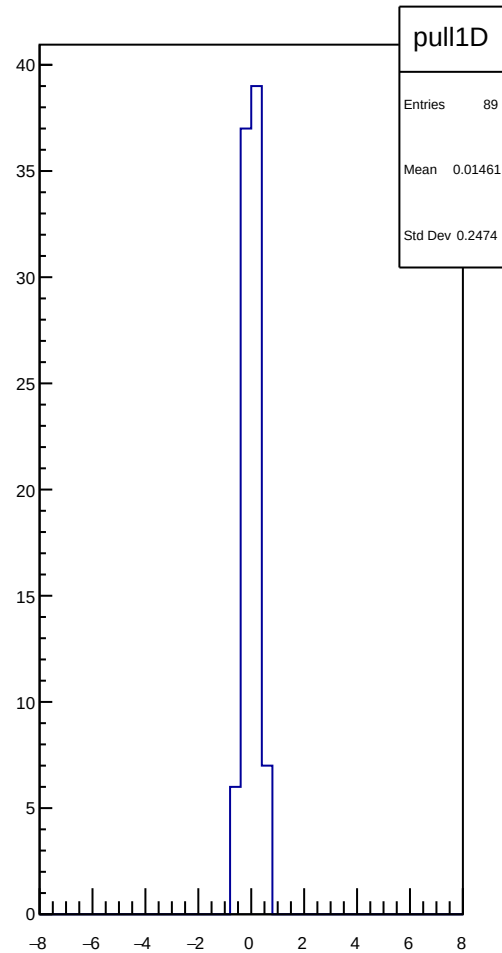
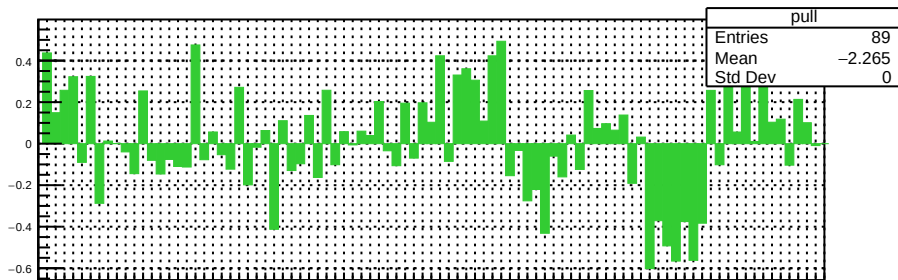
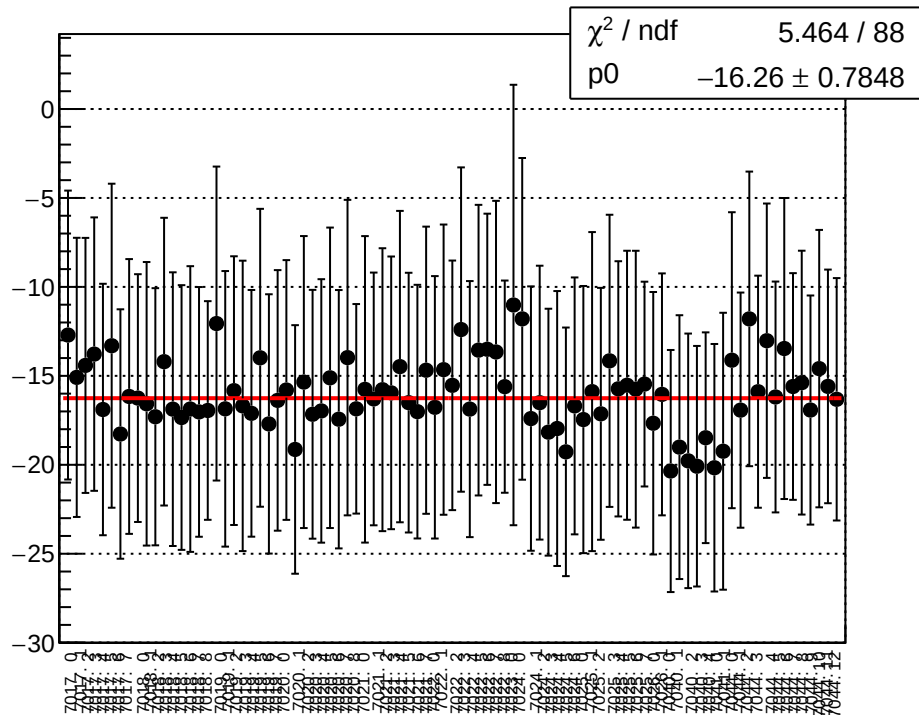
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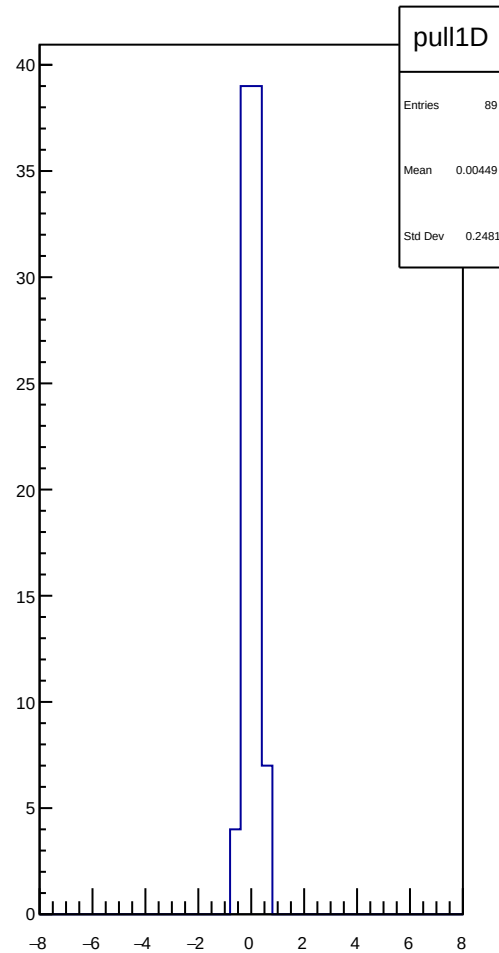
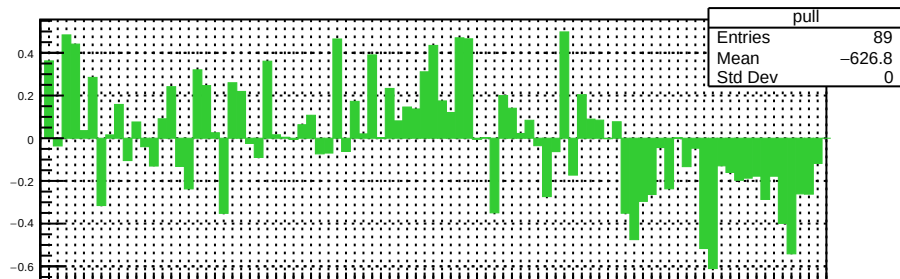
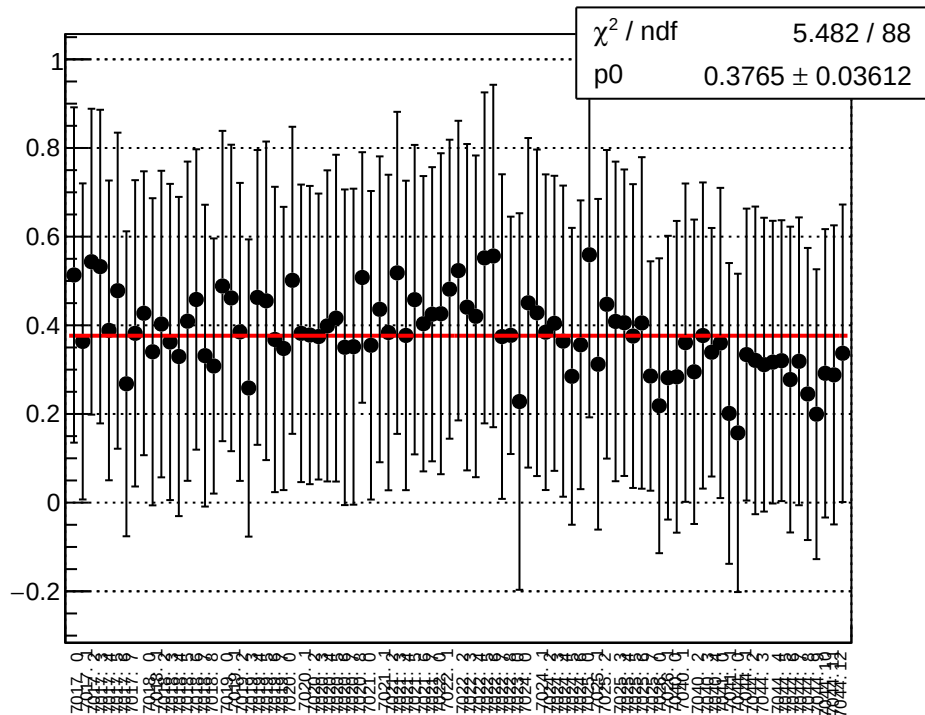
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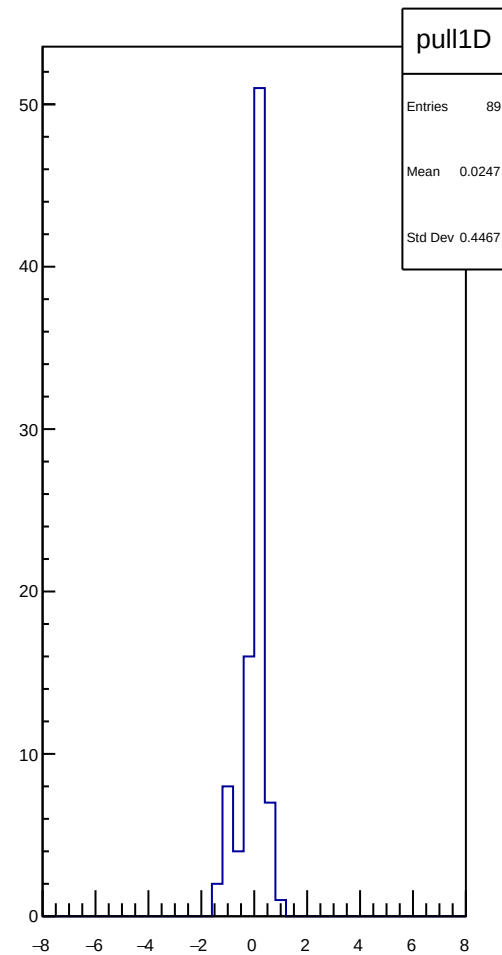
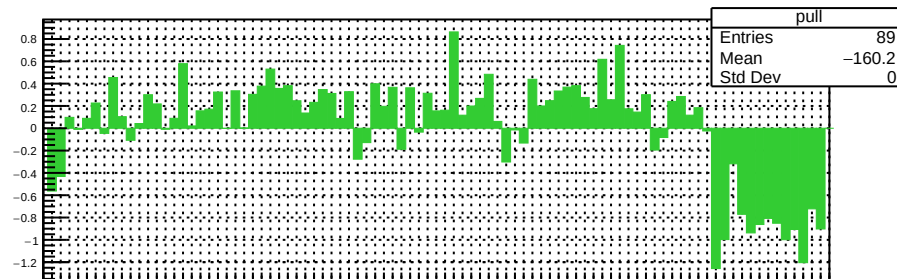
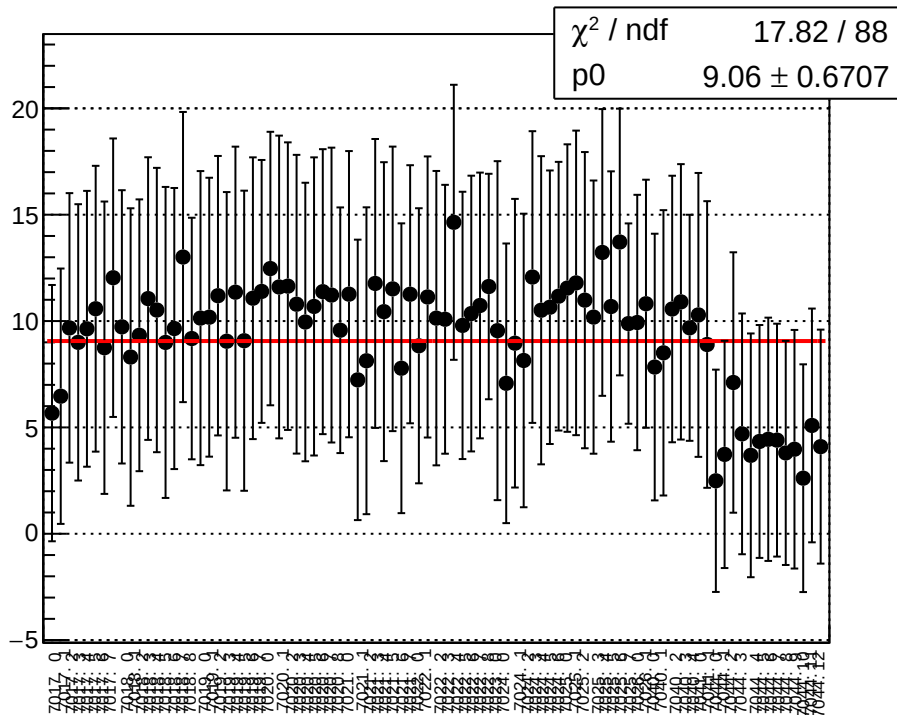
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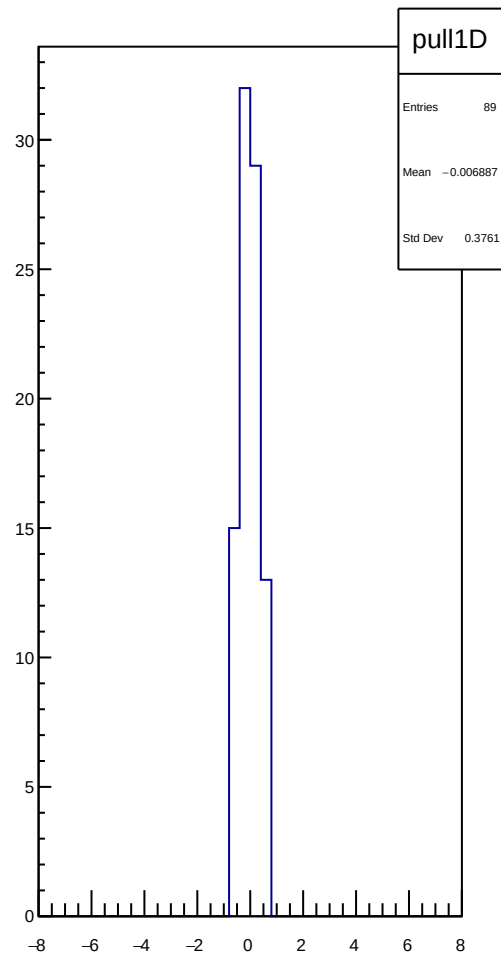
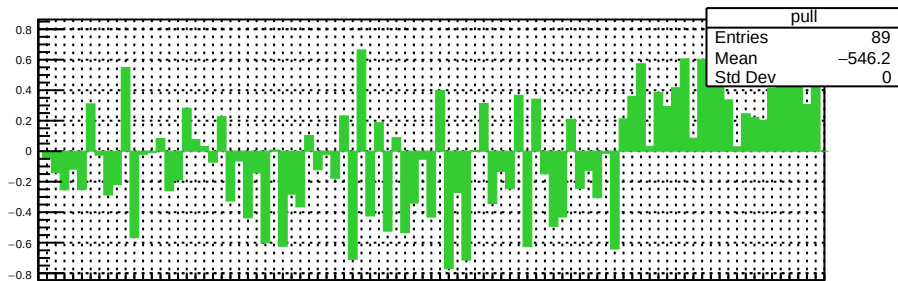
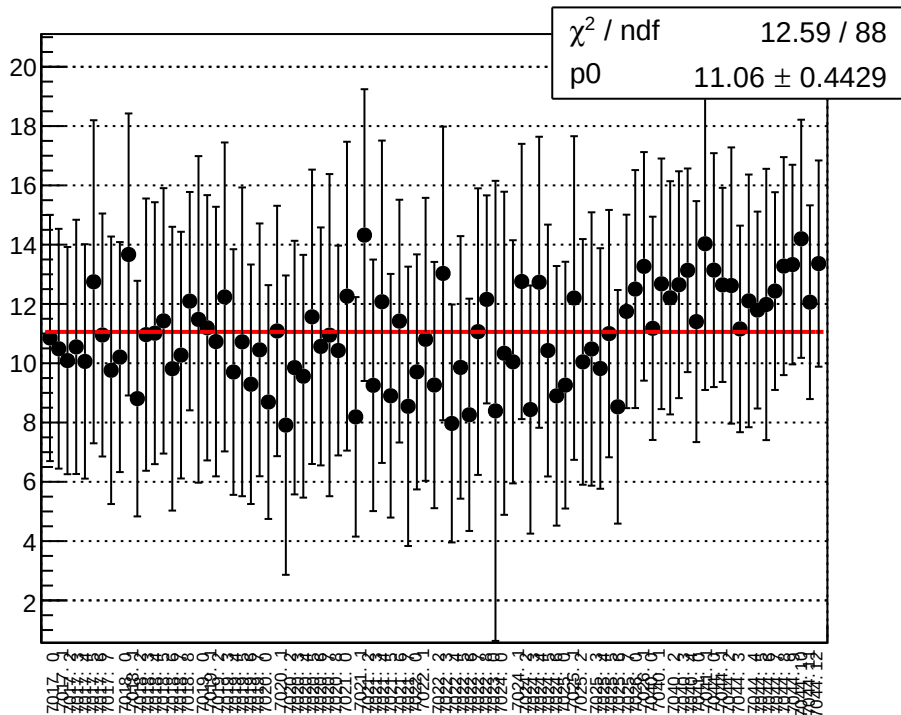
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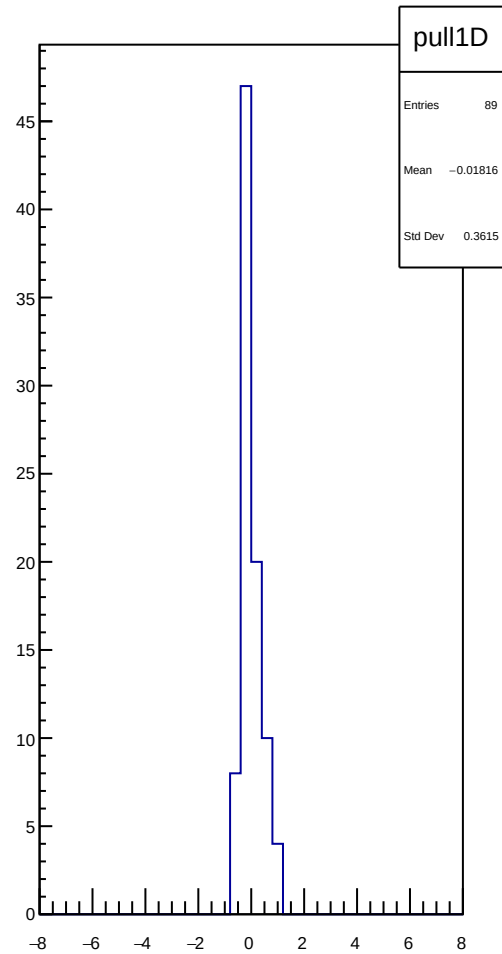
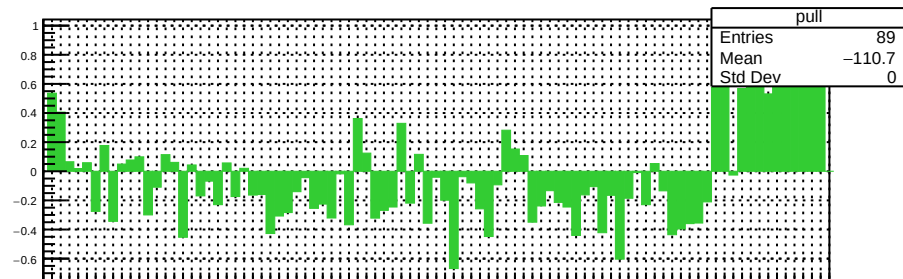
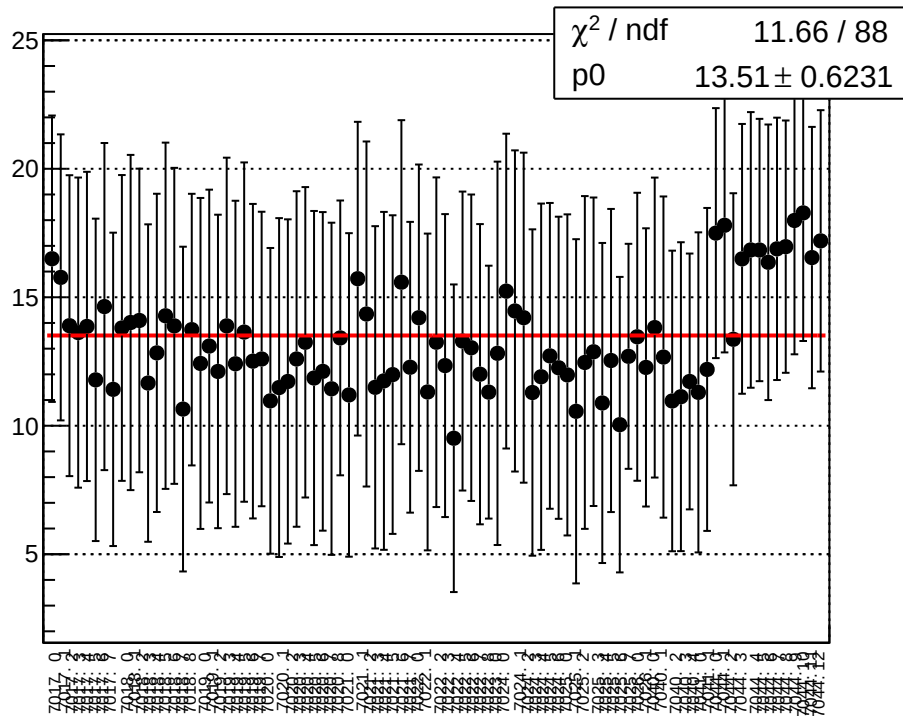
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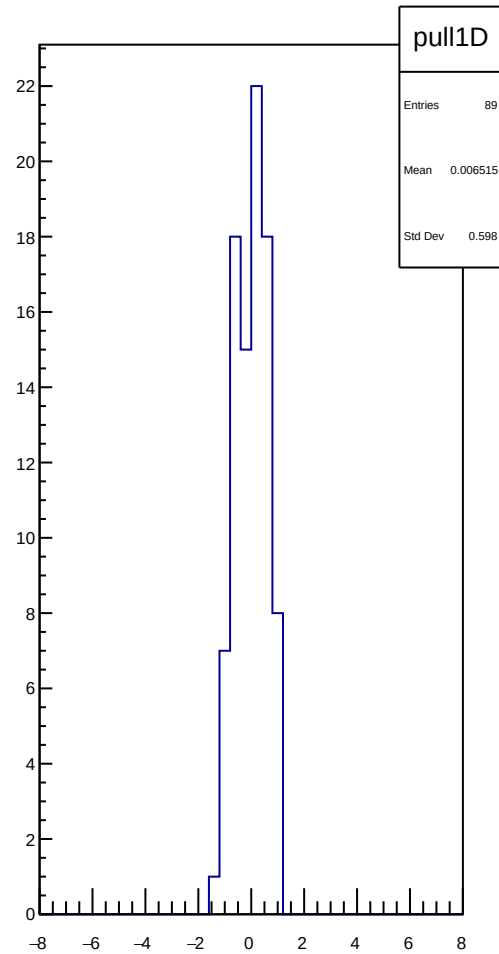
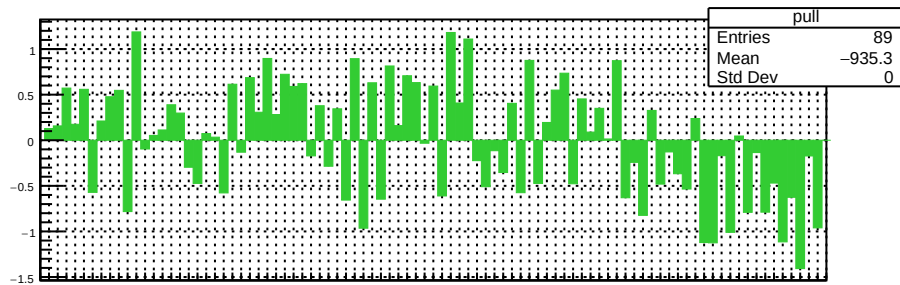
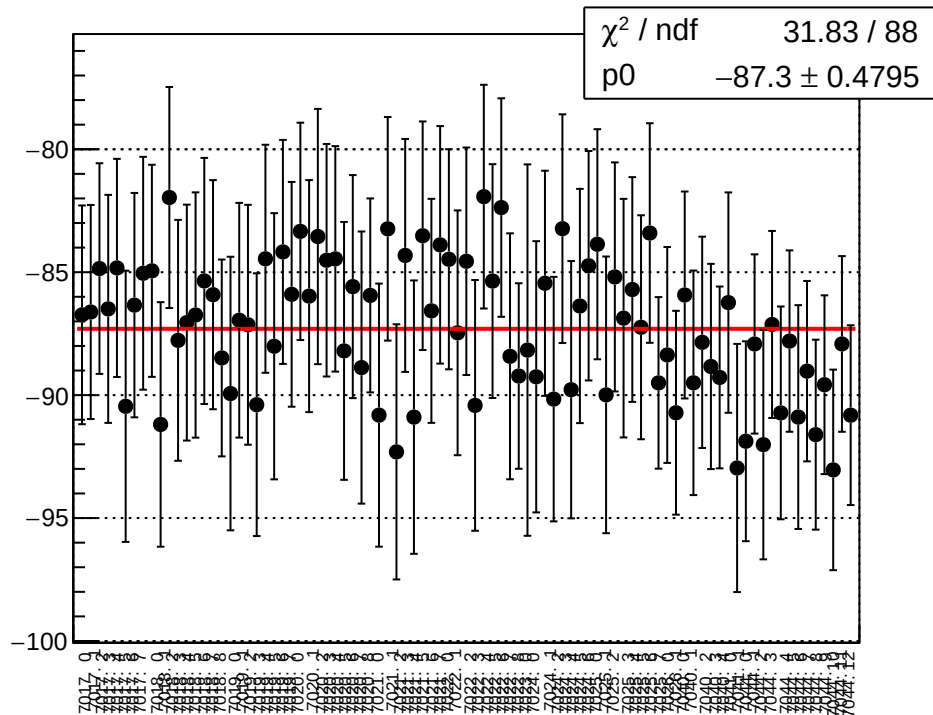
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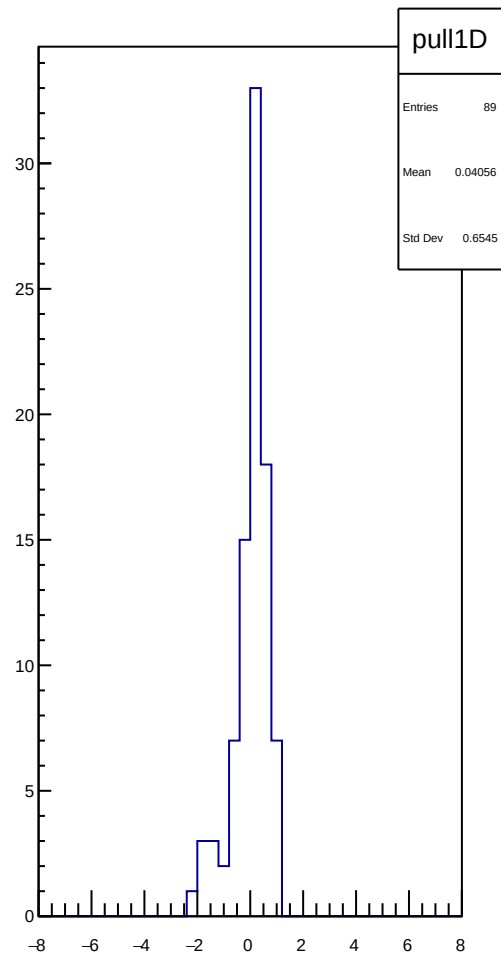
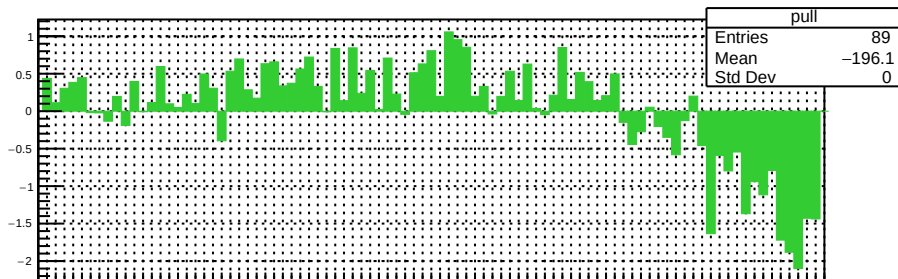
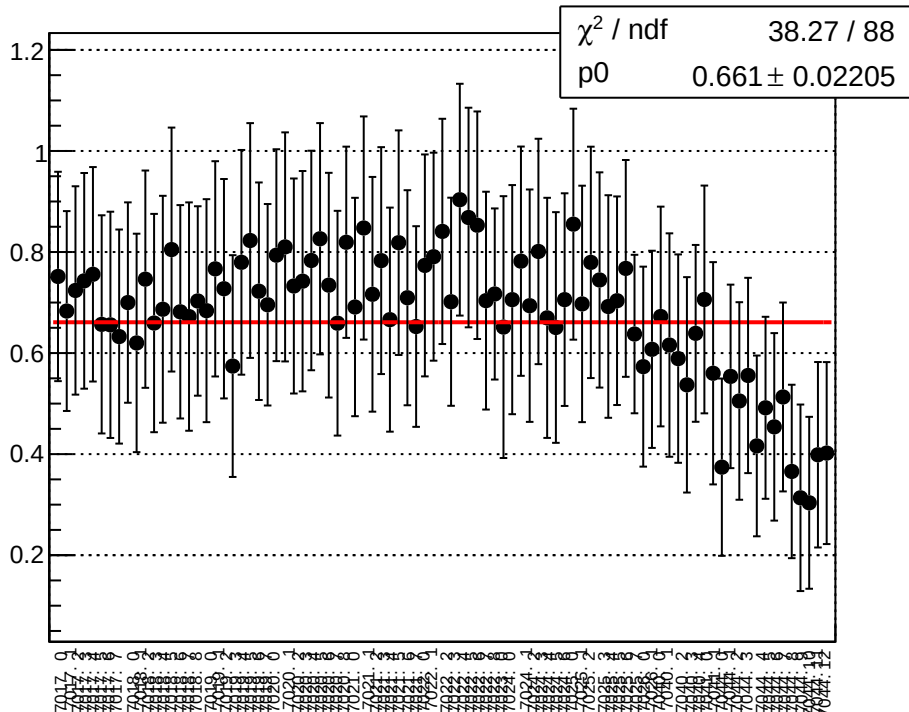
reg_asym_sam_26_48_dd_diff_bpm4eX_slope vs run



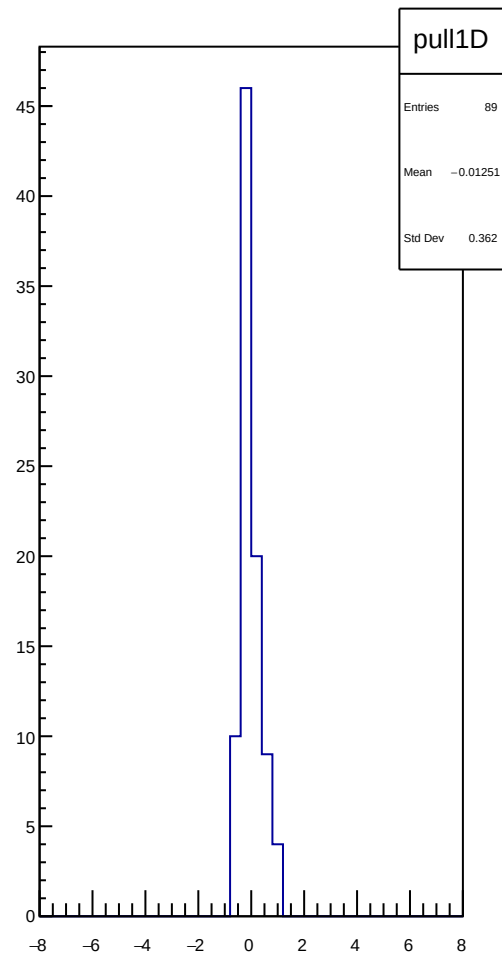
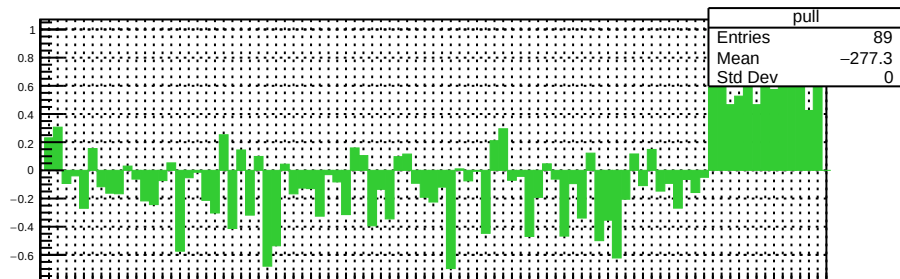
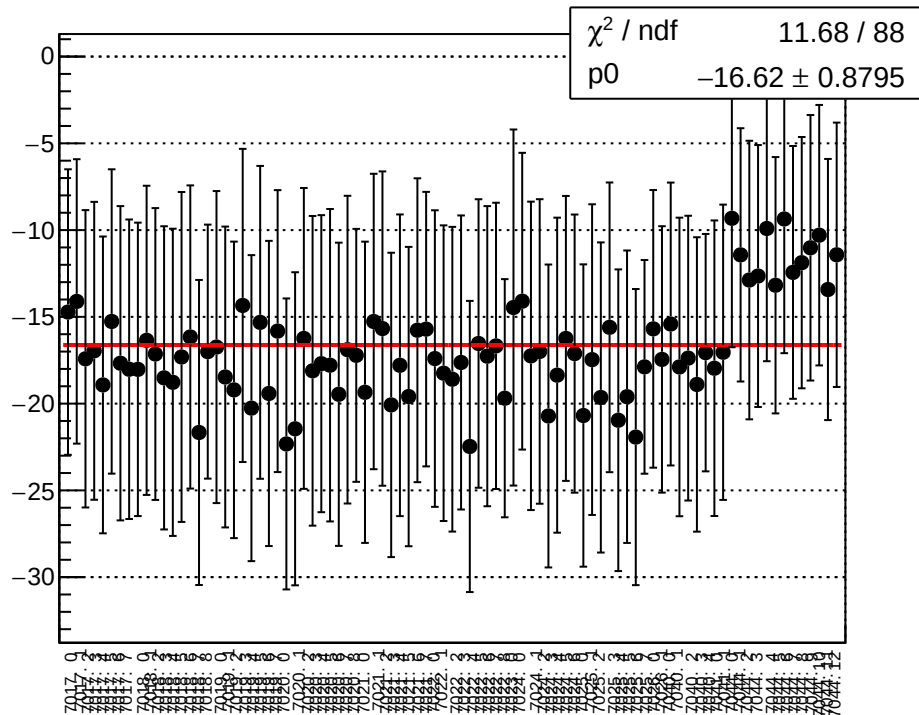
reg_asym_sam_26_48_dd_diff_bpm4eY_slope vs run



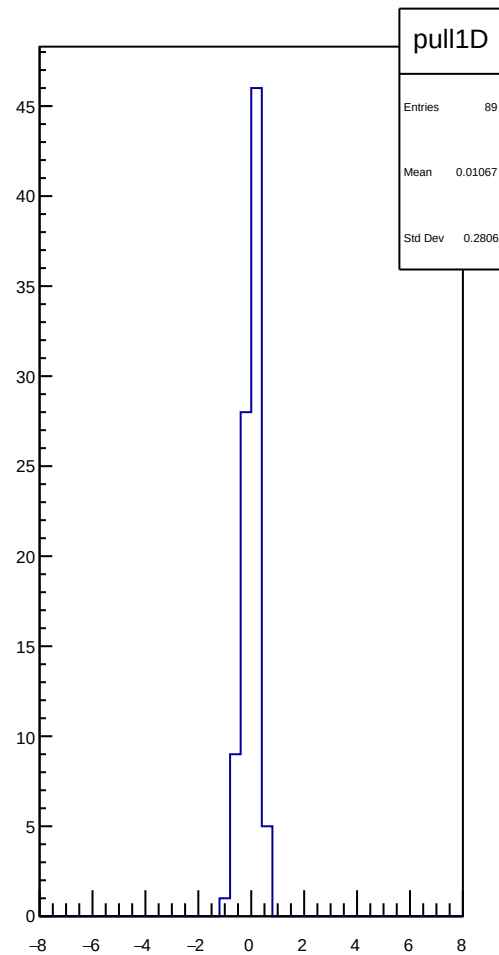
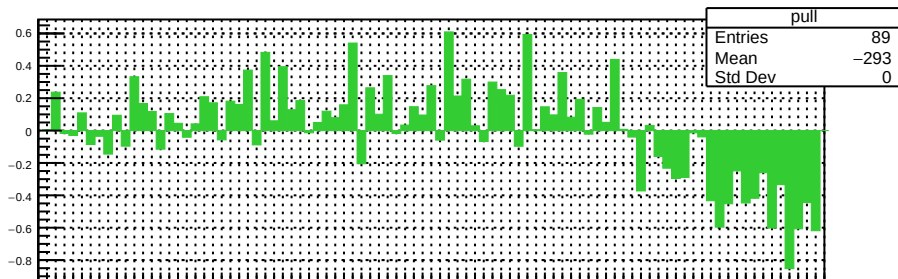
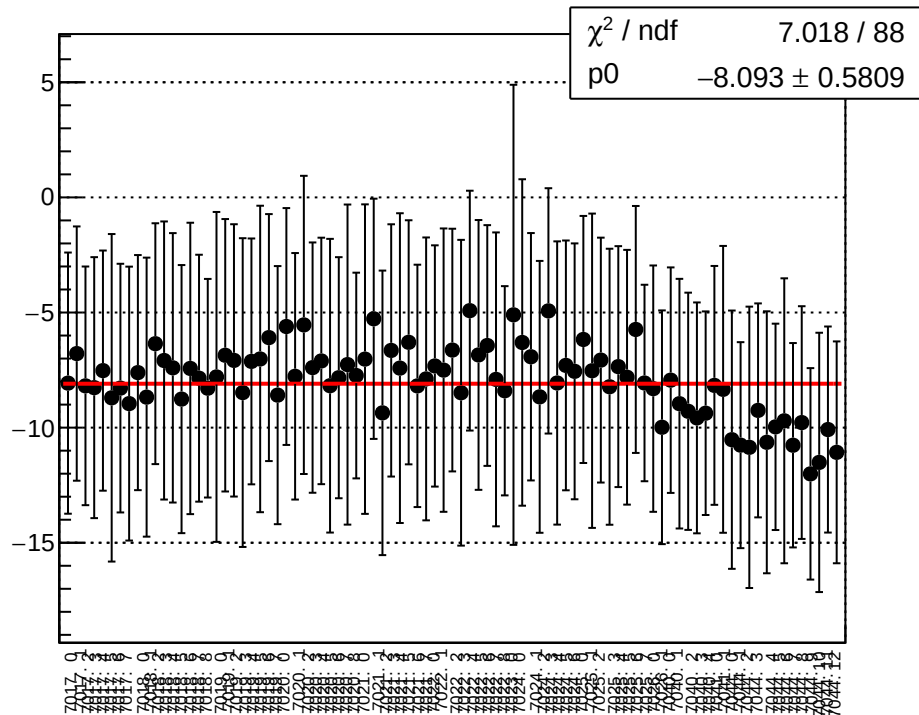
reg_asym_sam_26_48_dd_diff_bpm12X_slope vs run



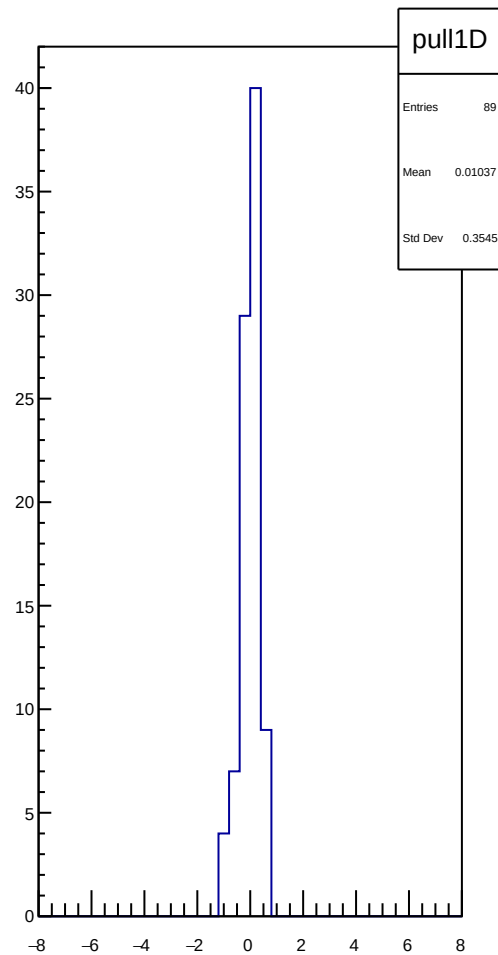
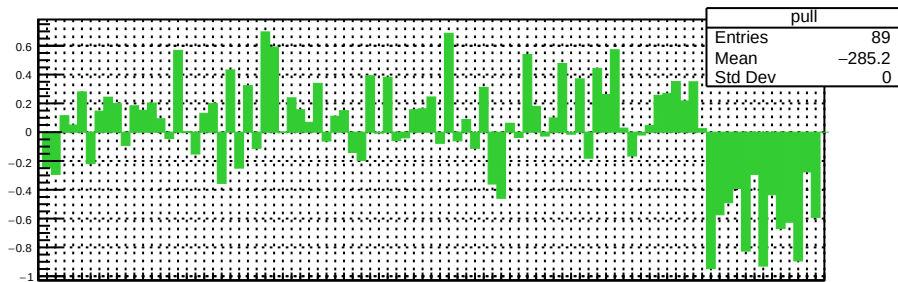
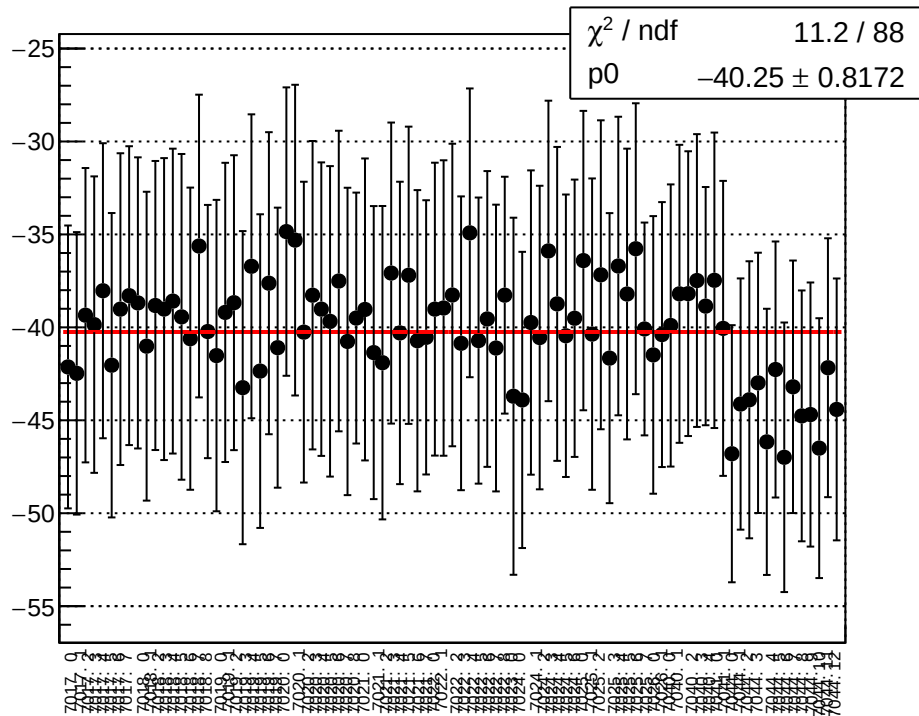
reg_asym_sam_1548_avg_diff_bpm1X_slope vs run



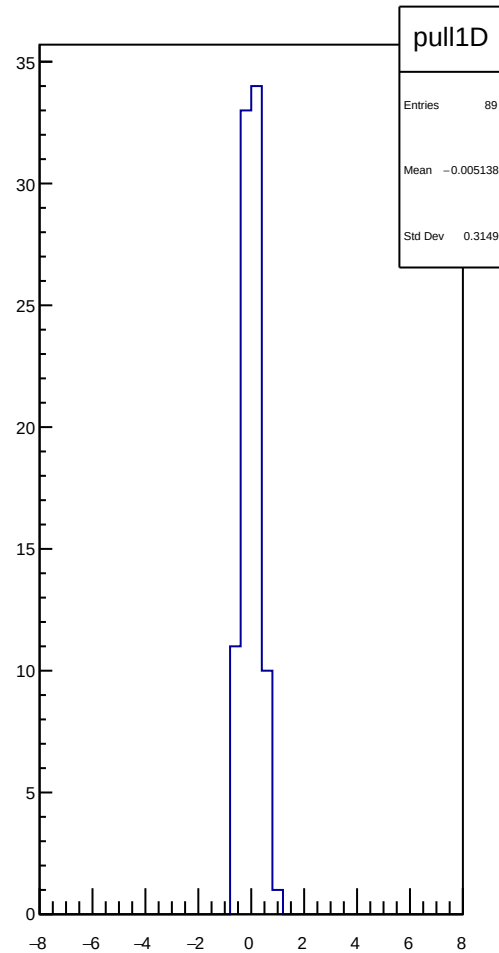
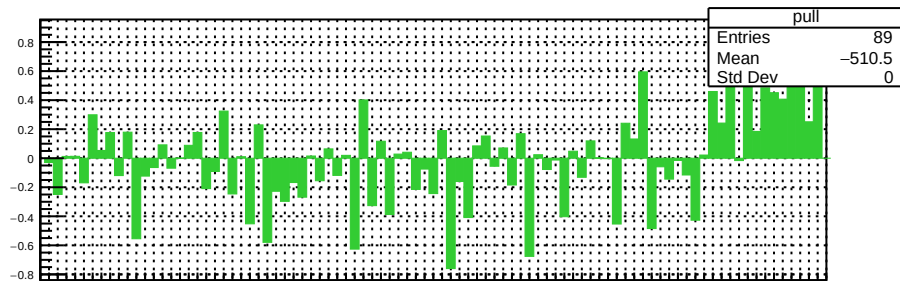
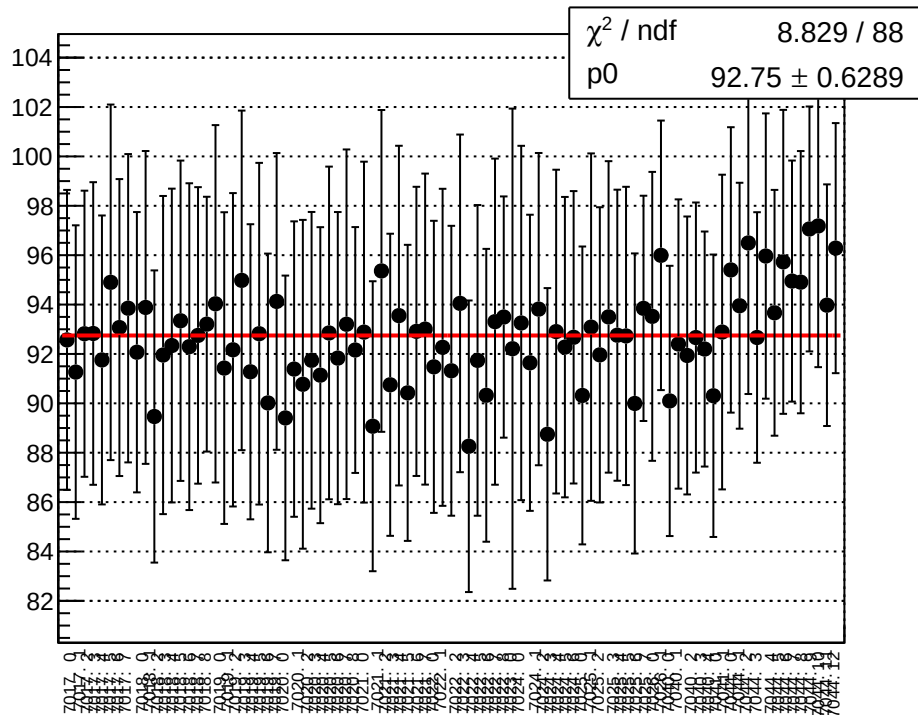
reg_asym_sam_1548_avg_diff_bpm4aY_slope vs run



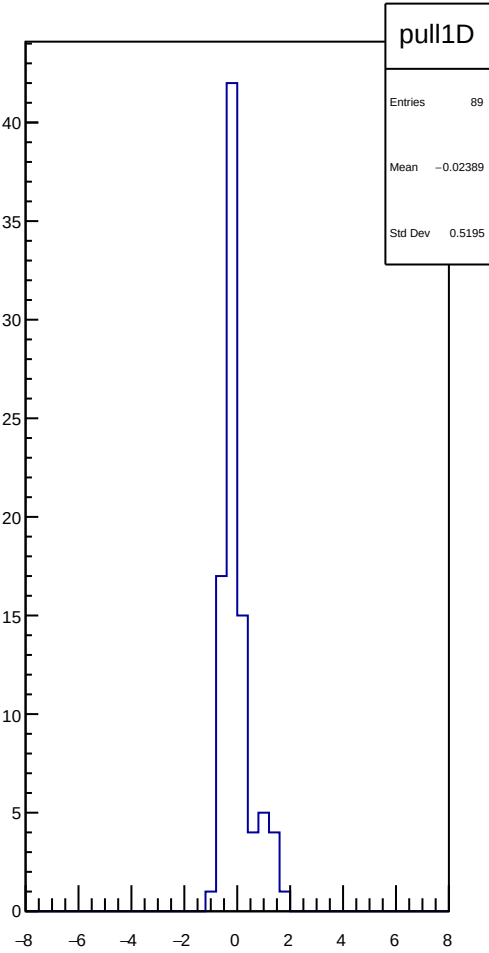
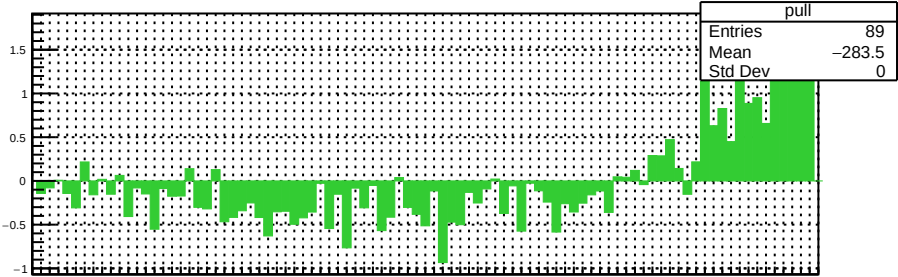
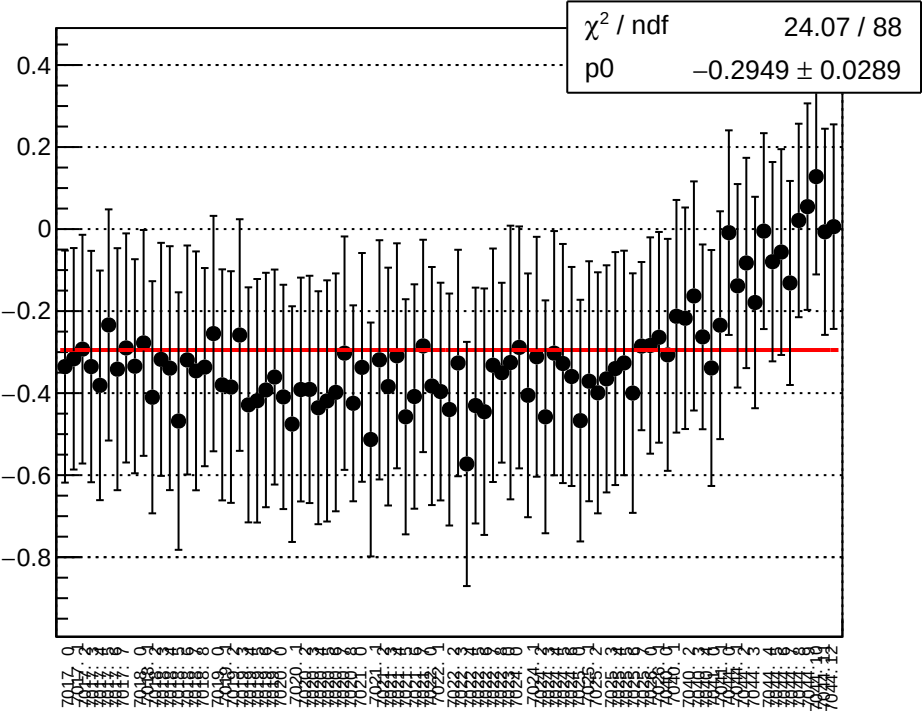
reg_asym_sam_1548_avg_diff_bpm4eX_slope vs run



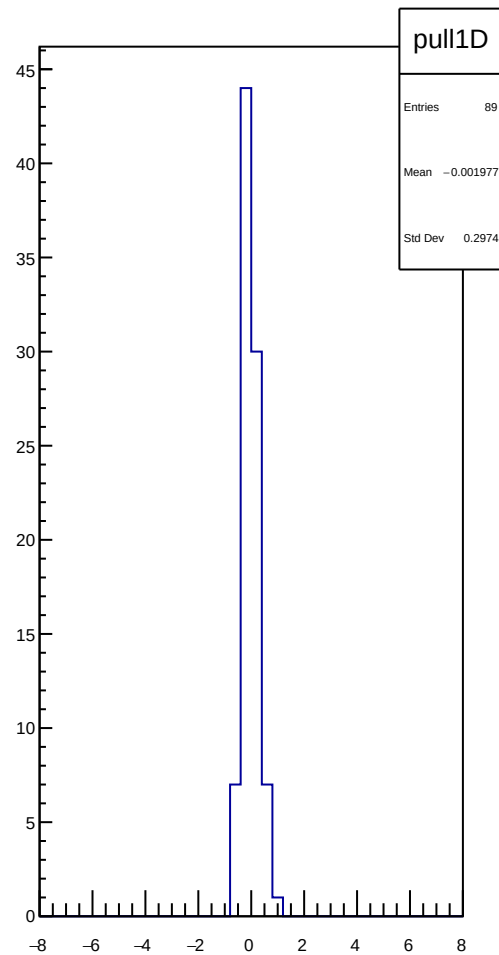
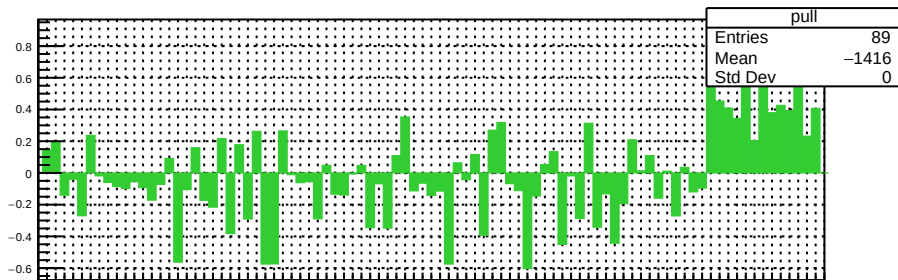
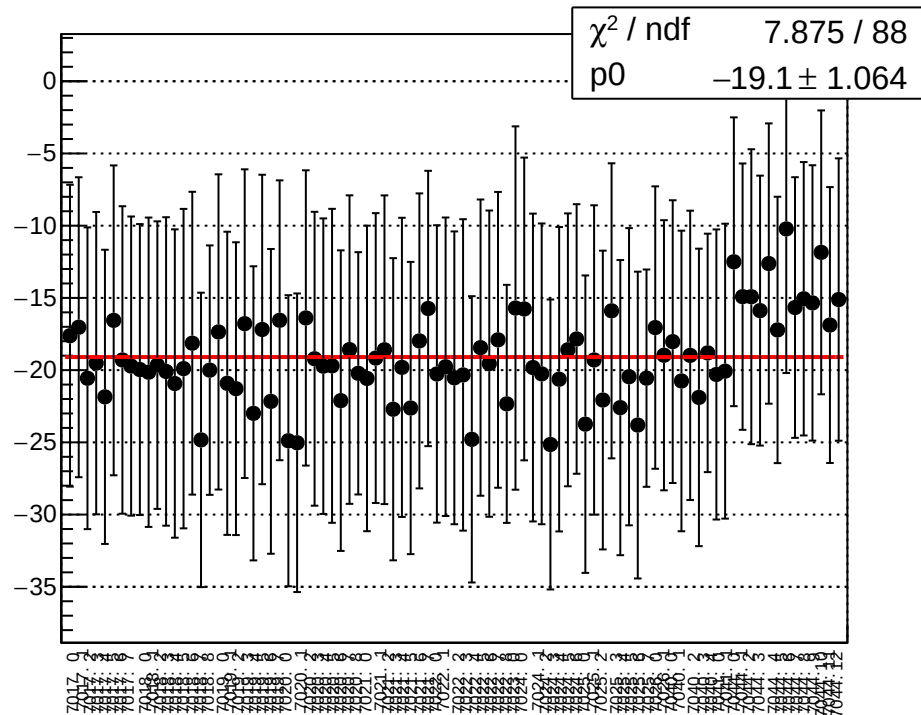
reg_asym_sam_1548_avg_diff_bpm4eY_slope vs run



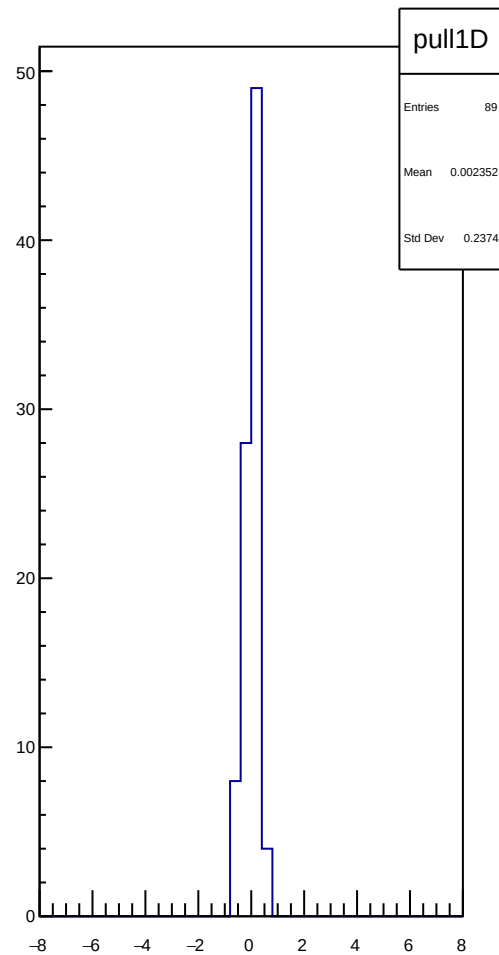
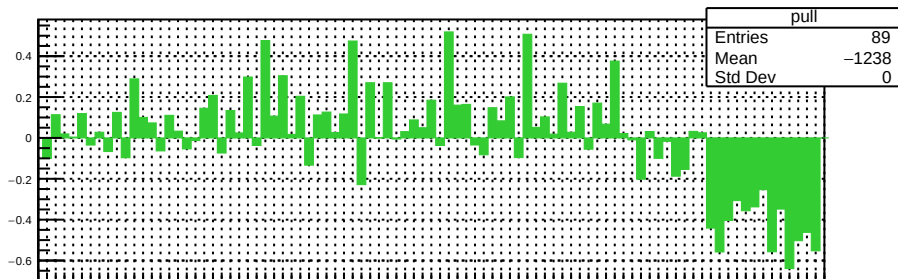
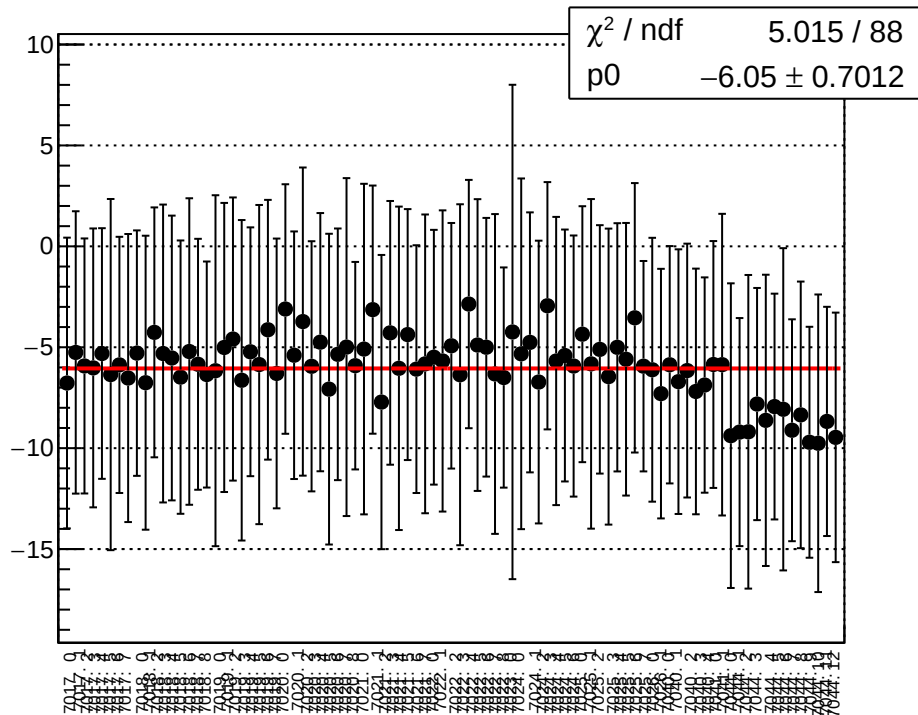
reg_asym_sam_1548_avg_diff_bpm12X_slope vs run



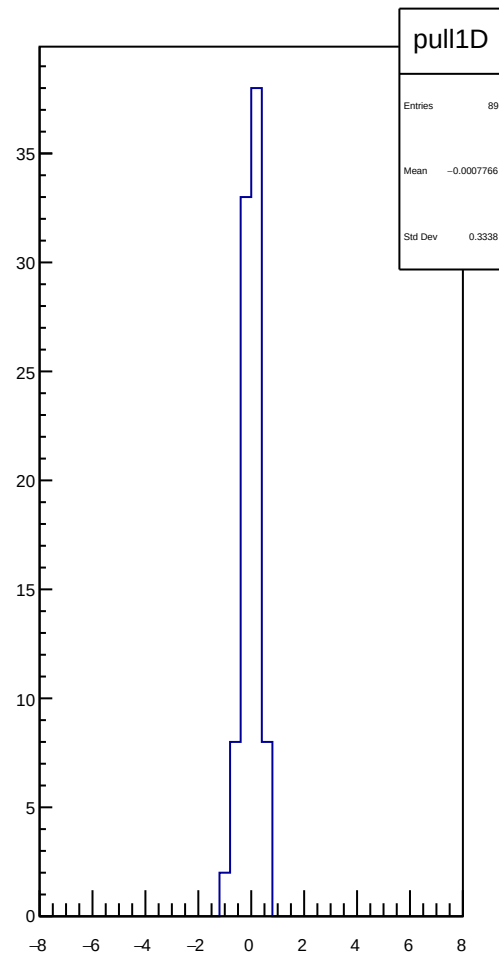
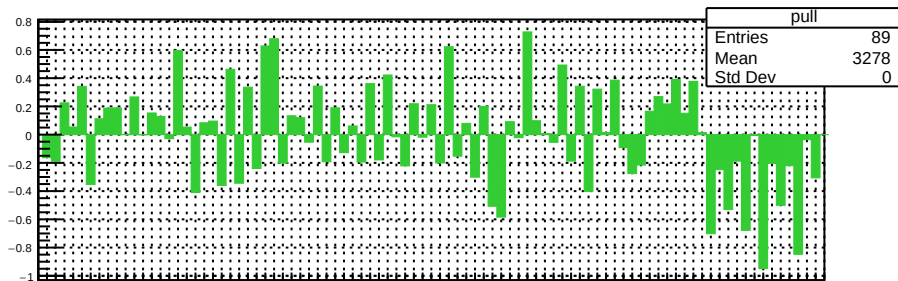
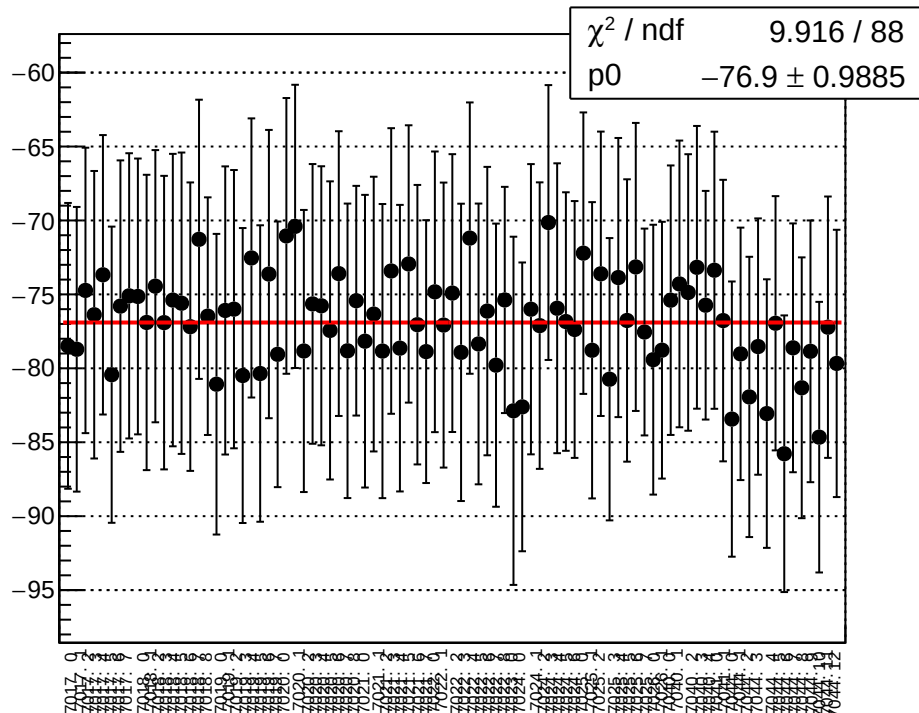
reg_asym_sam_3748_avg_diff_bpm1X_slope vs un



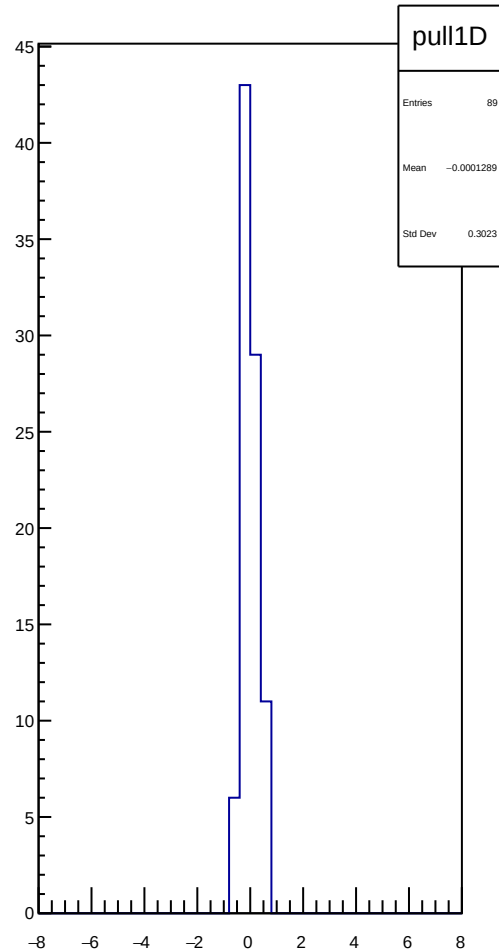
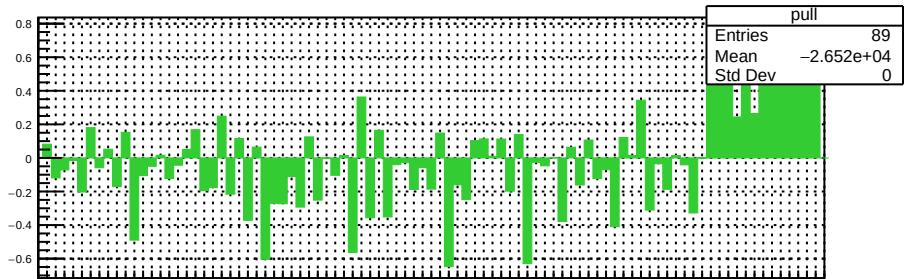
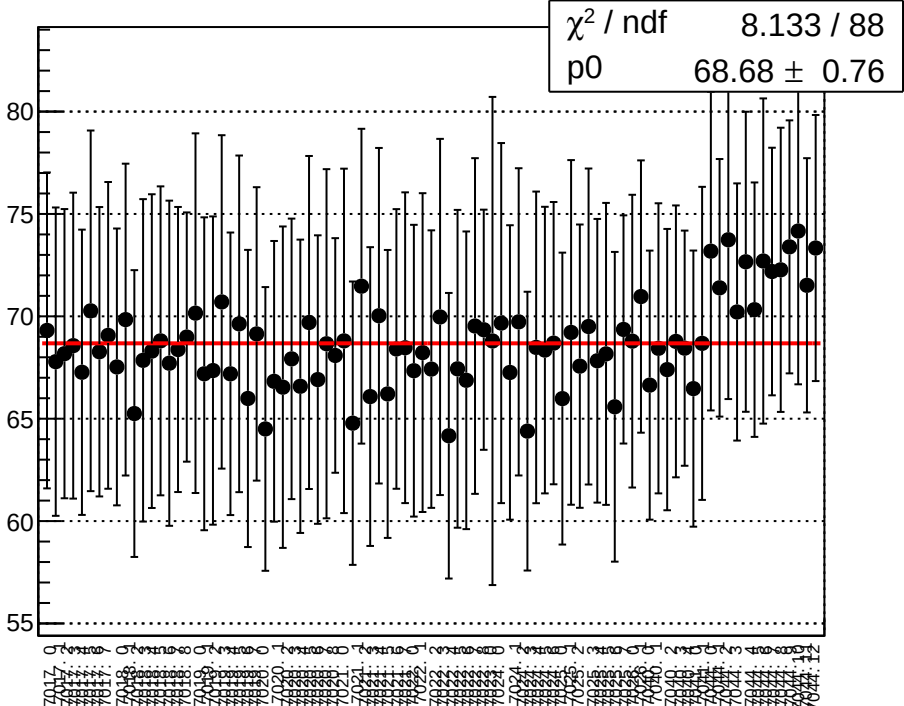
reg_asym_sam_3748_avg_diff_bpm4aY_slope vs run



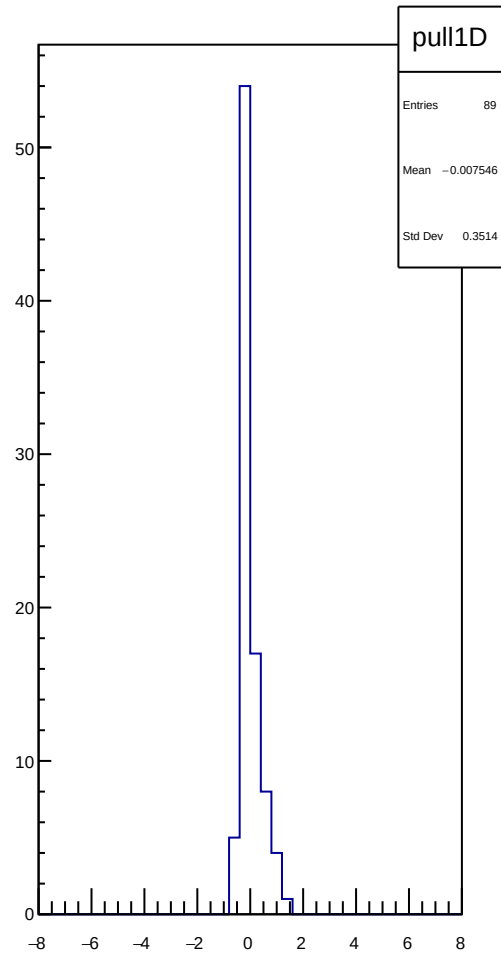
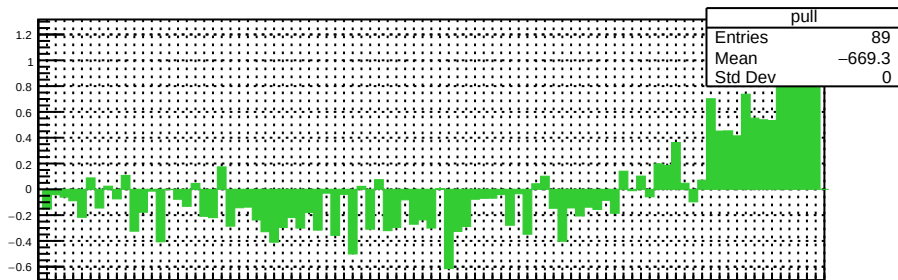
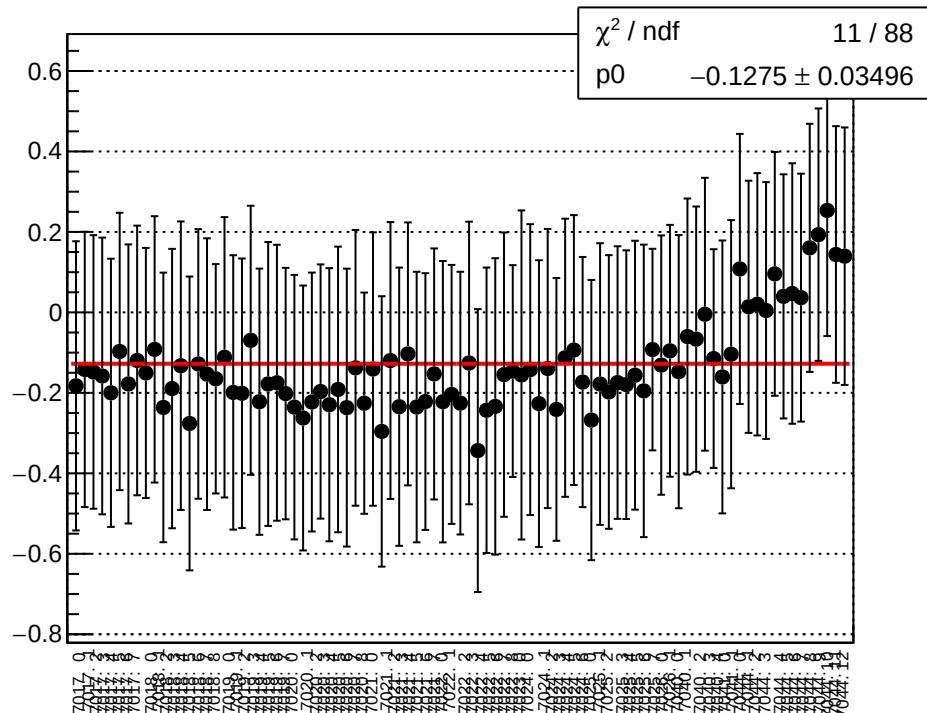
reg_asym_sam_3748_avg_diff_bpm4eX_slope vs run



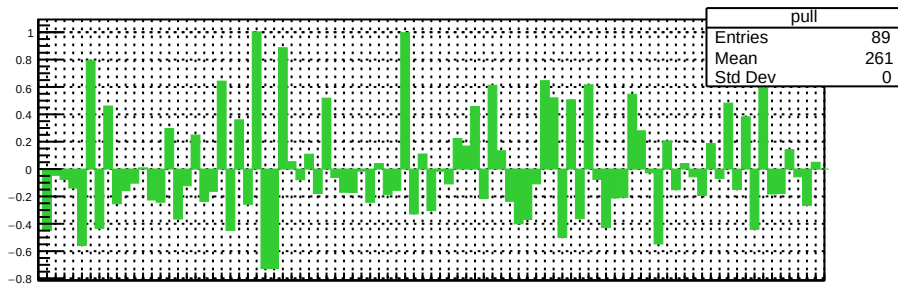
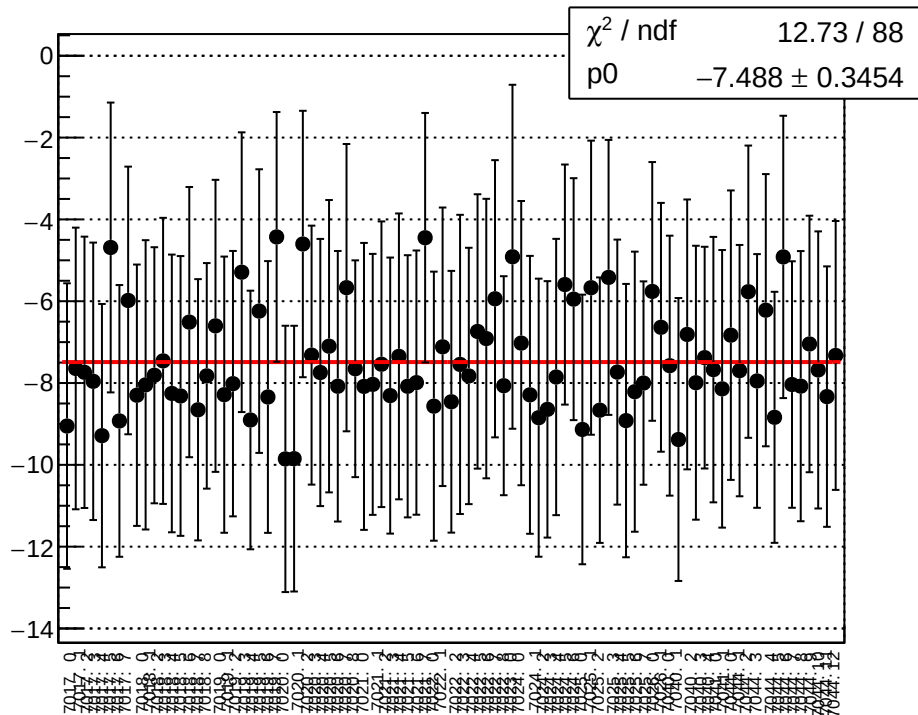
reg_asym_sam_3748_avg_diff_bpm4eY_slope vs run



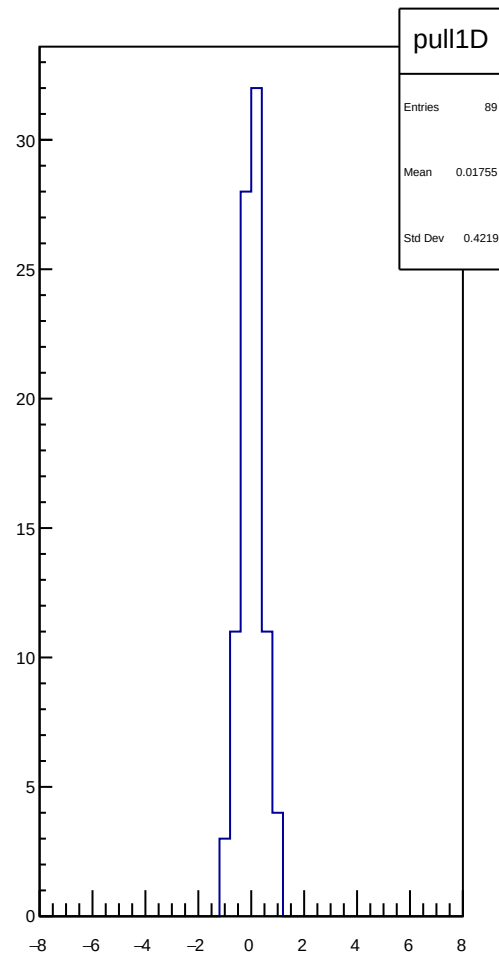
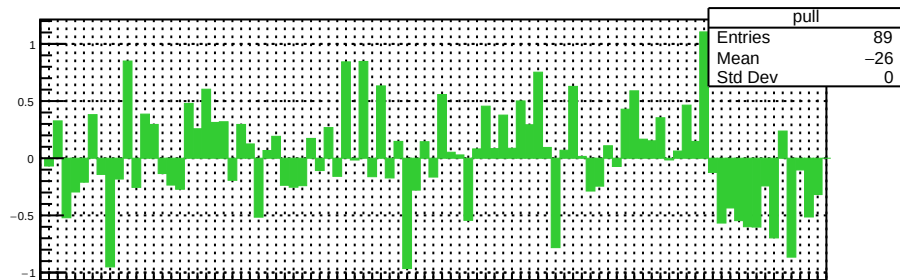
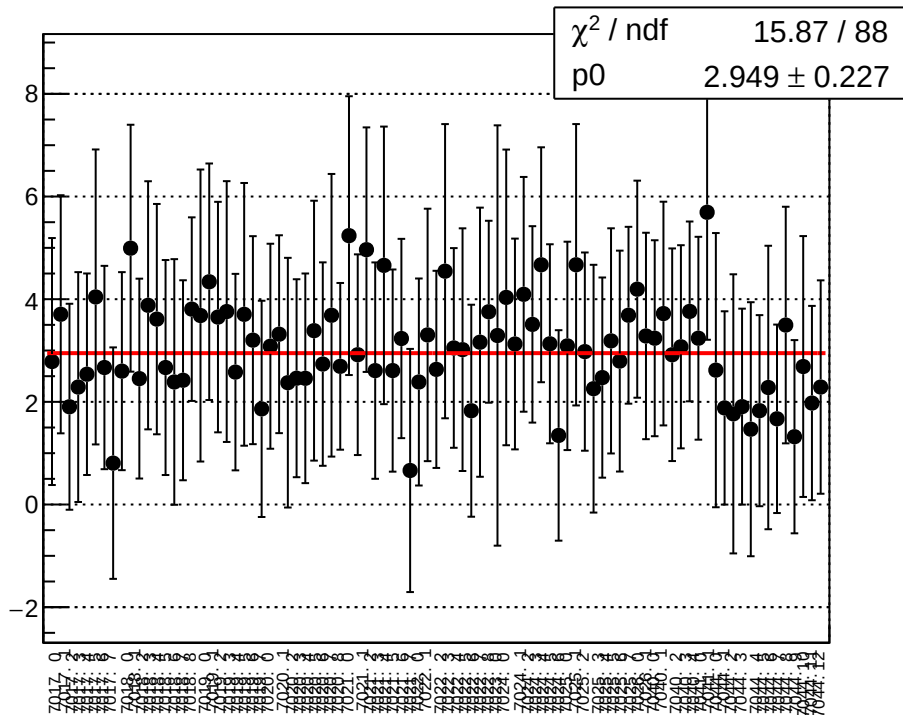
reg_asym_sam_3748_avg_diff_bpm12X_slope vs run



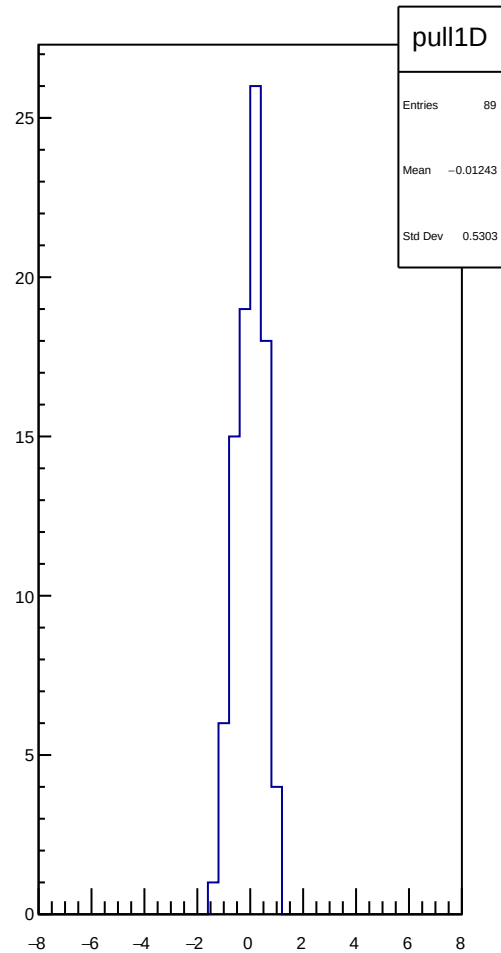
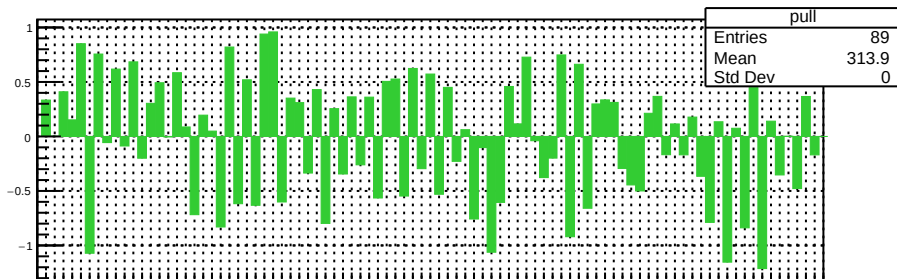
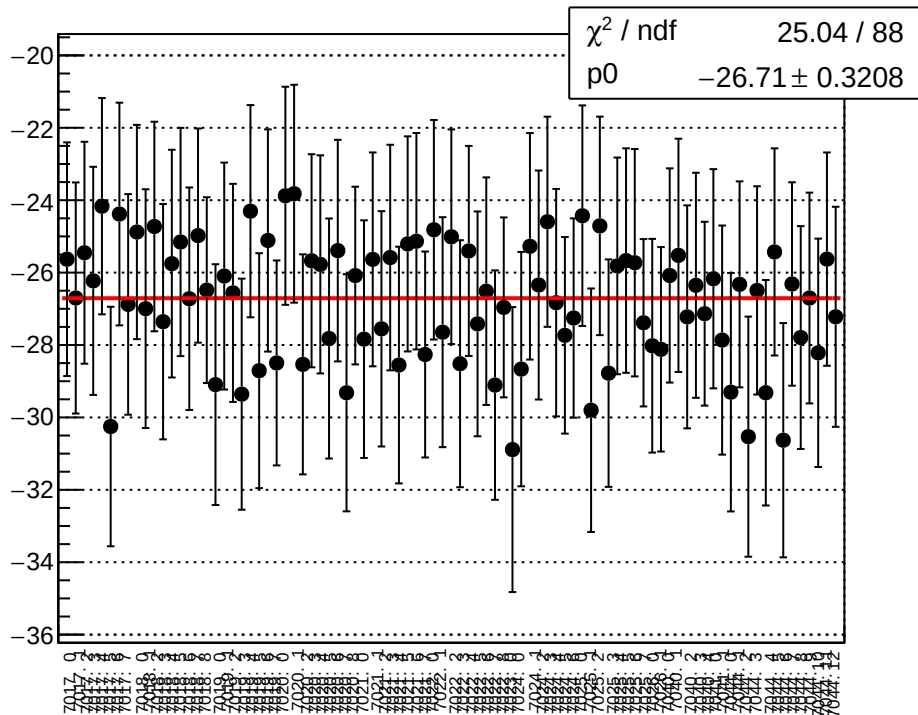
reg_asym_sam_1526_avg_diff_bpm1X_slope vs run



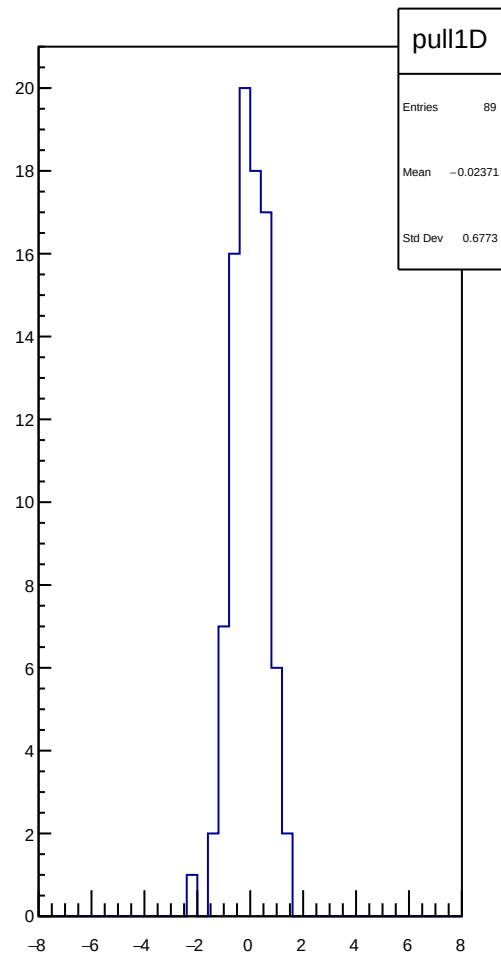
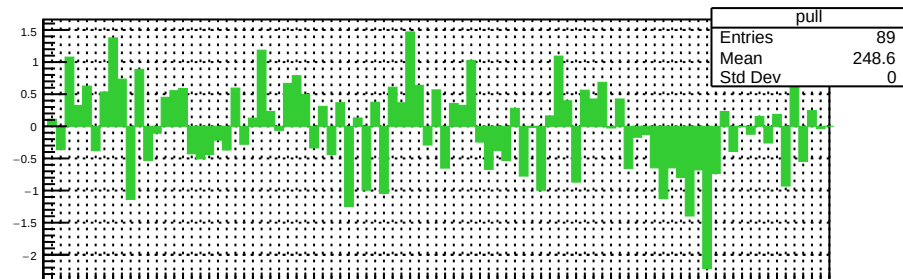
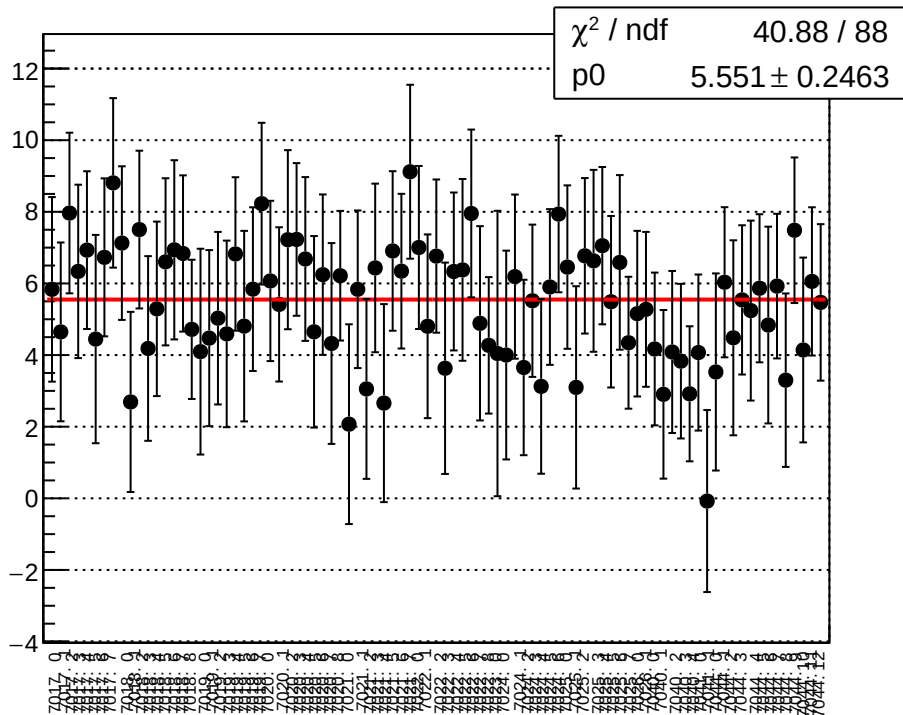
reg_asym_sam_1526_avg_diff_bpm4aY_slope vs run



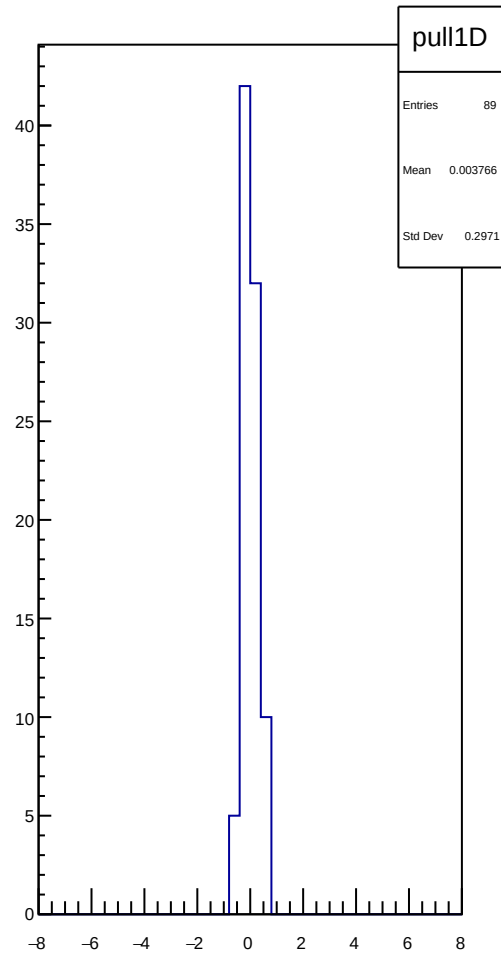
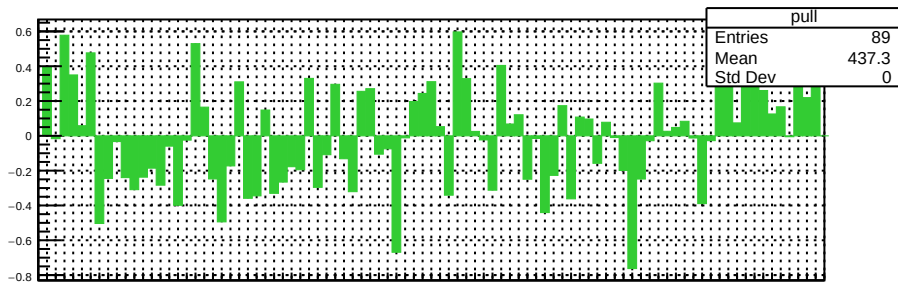
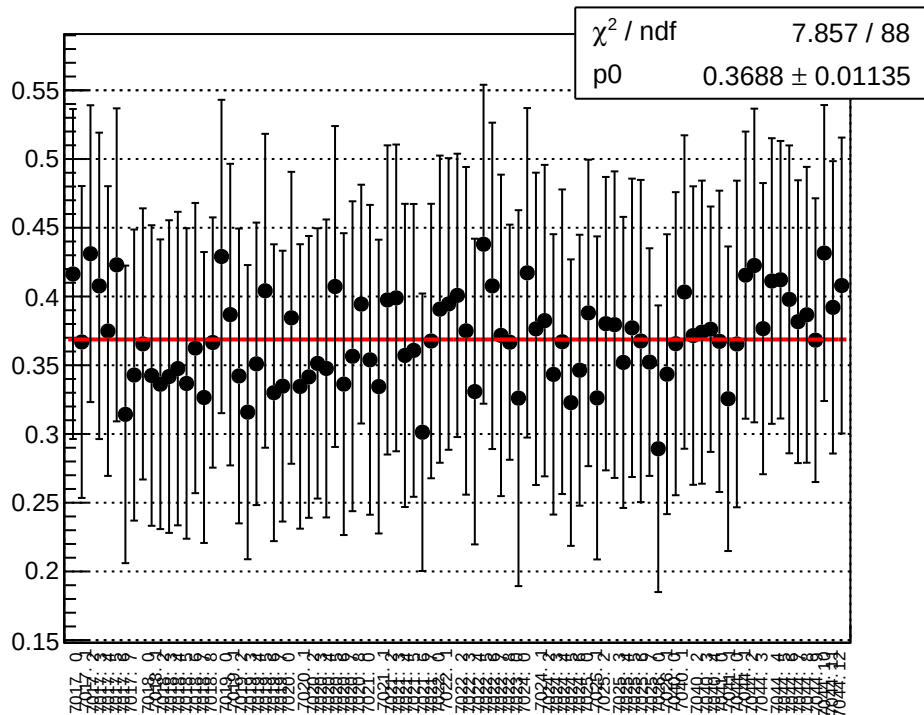
reg_asym_sam_1526_avg_diff_bpm4eX_slope vs run



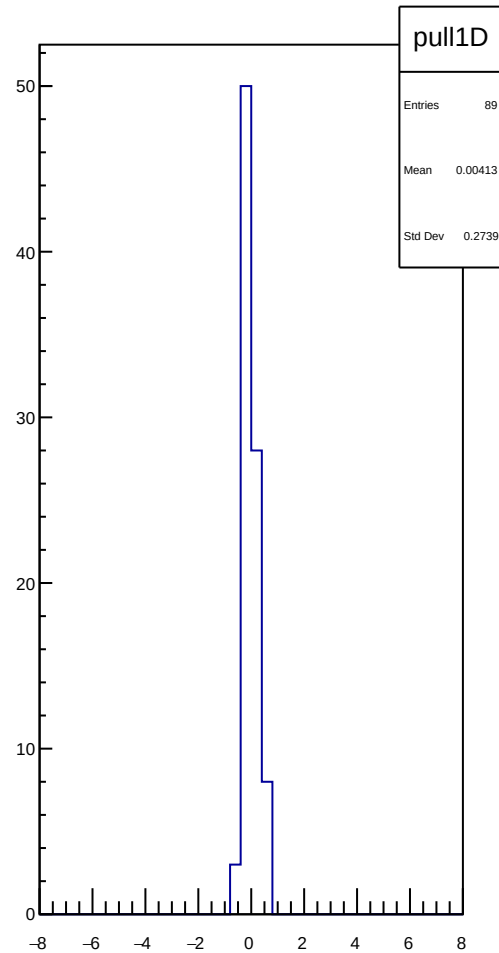
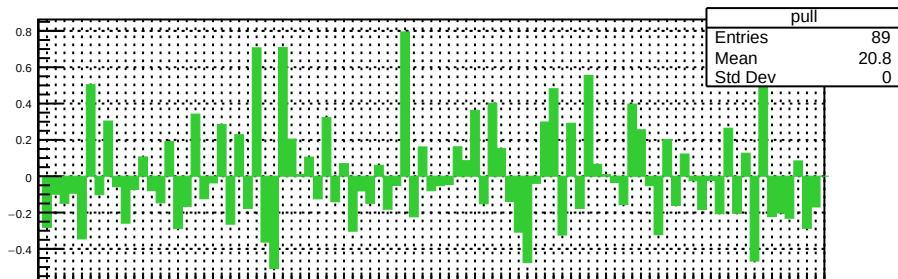
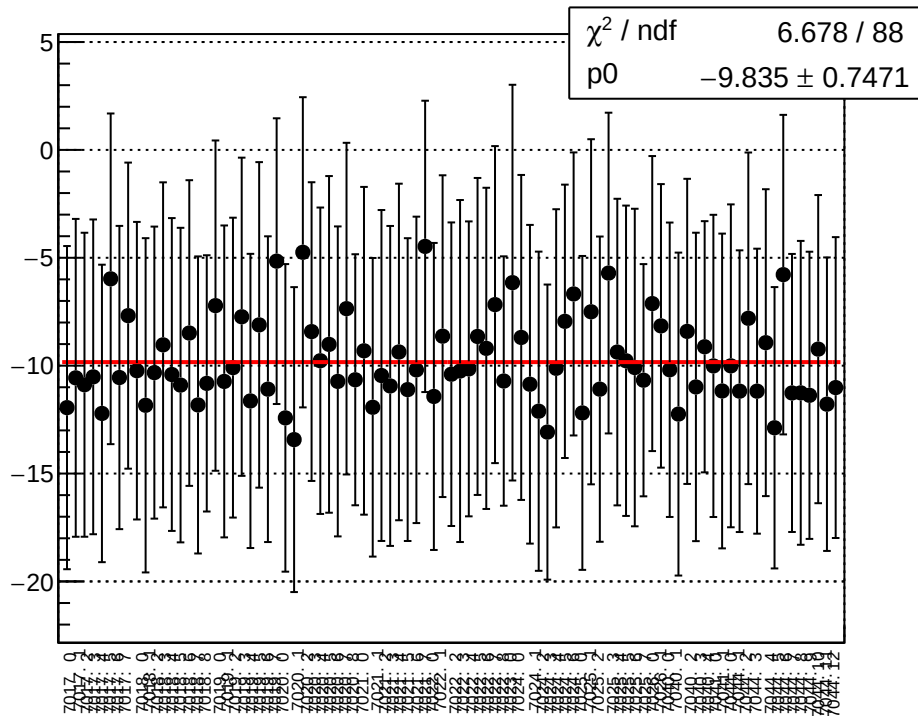
reg_asym_sam_1526_avg_diff_bpm4eY_slope vs run



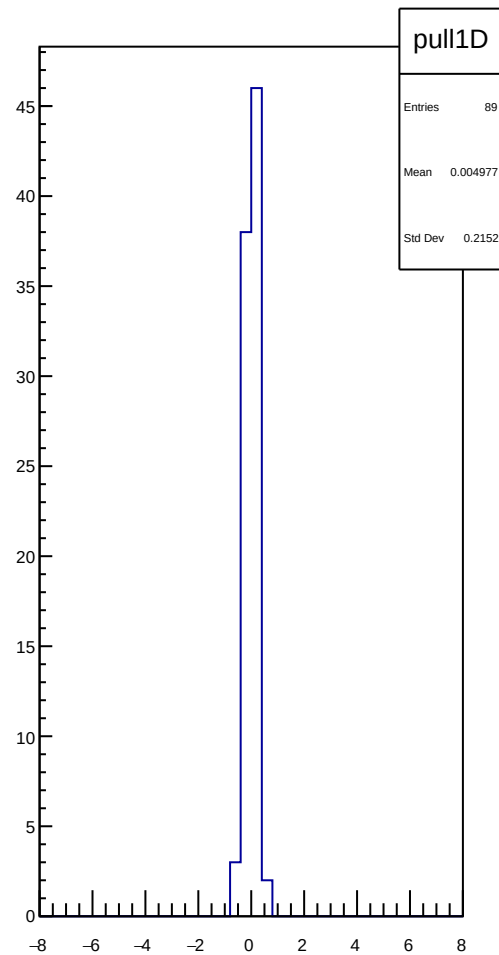
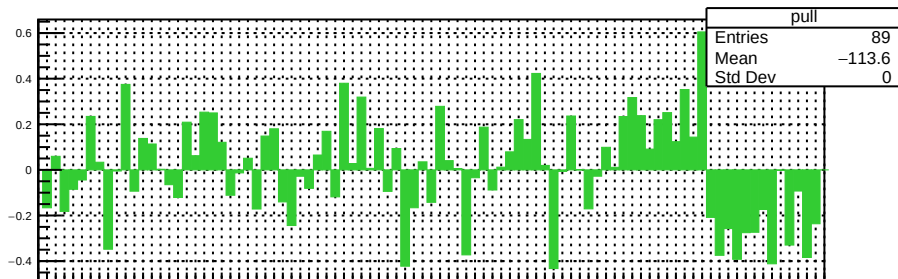
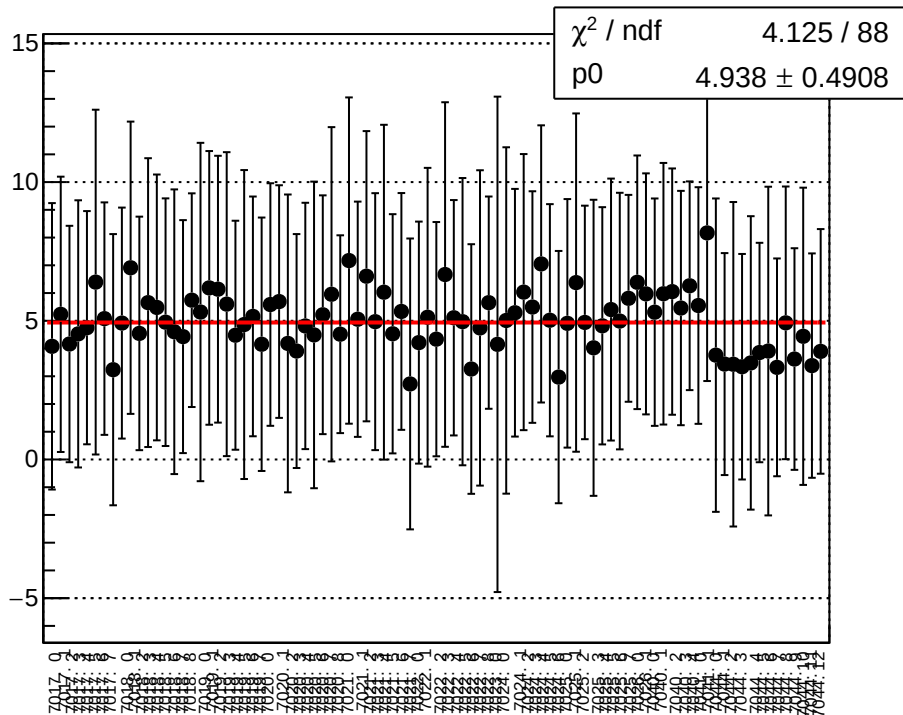
reg_asym_sam_1526_avg_diff_bpm12X_slope vs run



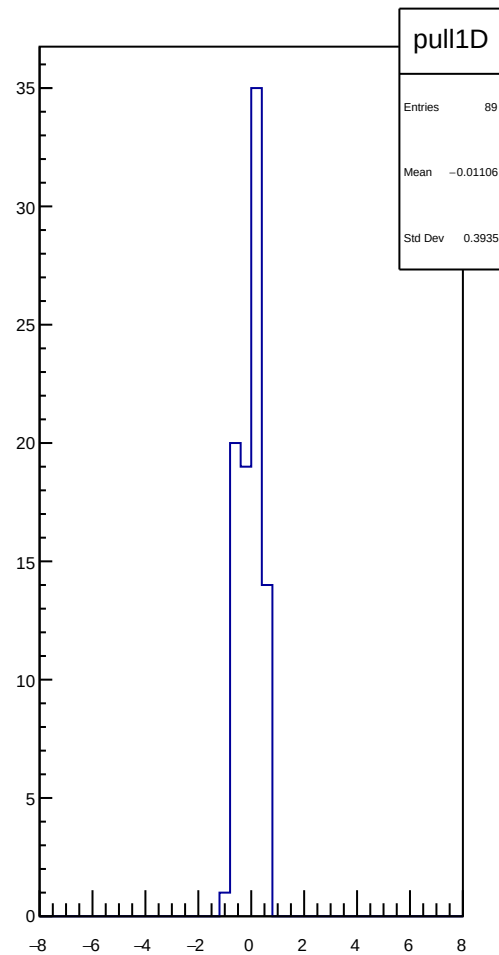
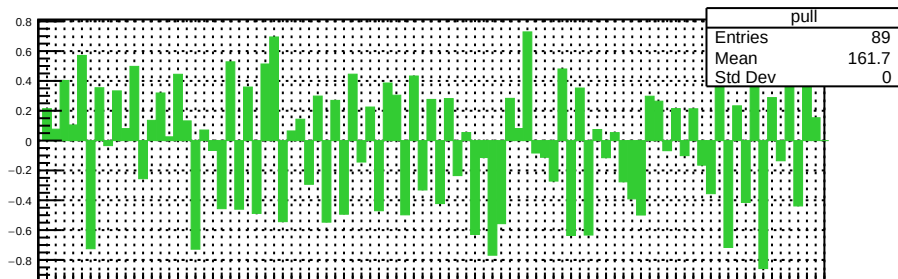
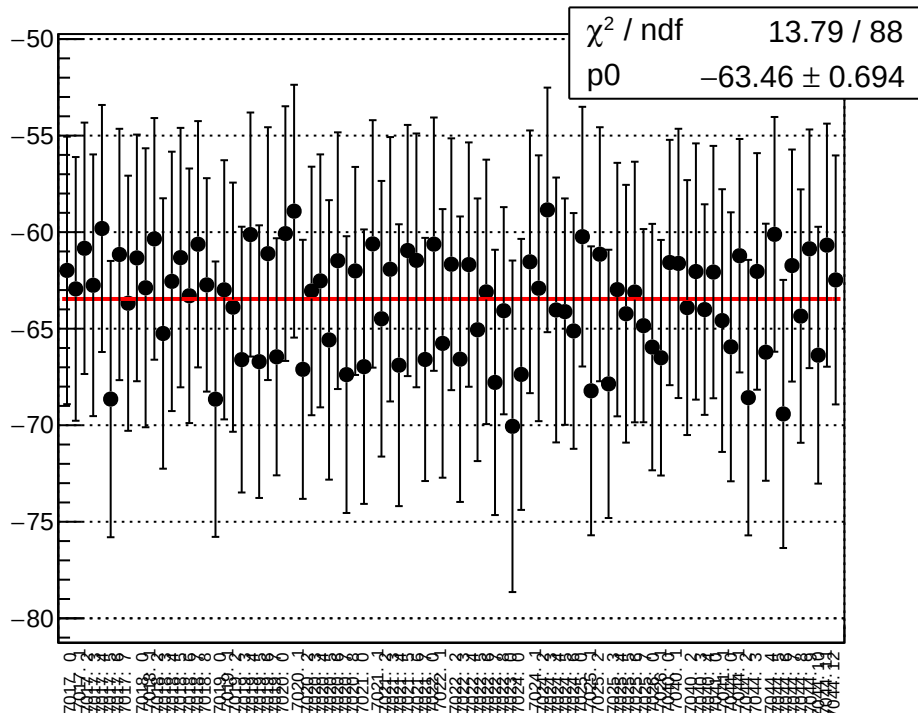
reg_asym_sam_3726_avg_diff_bpm1X_slope vs run



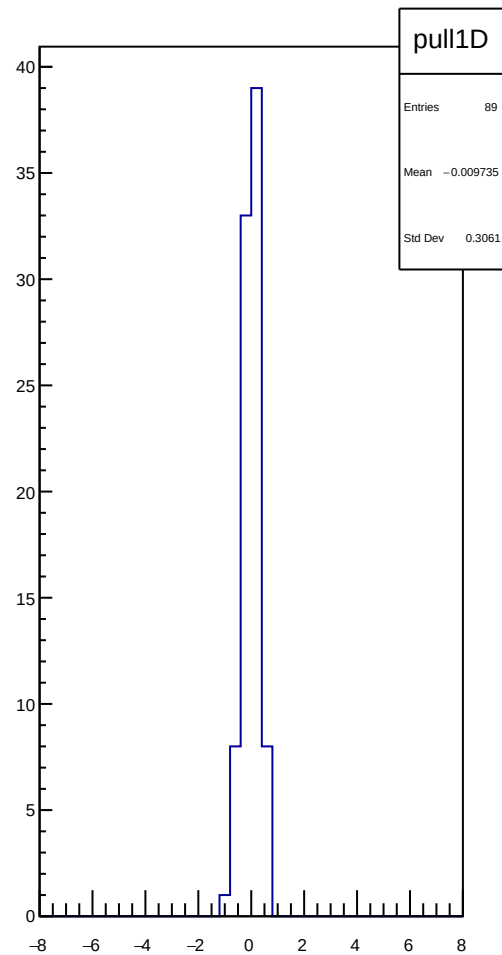
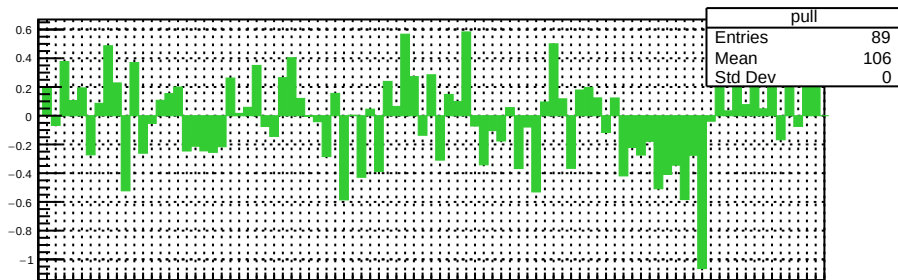
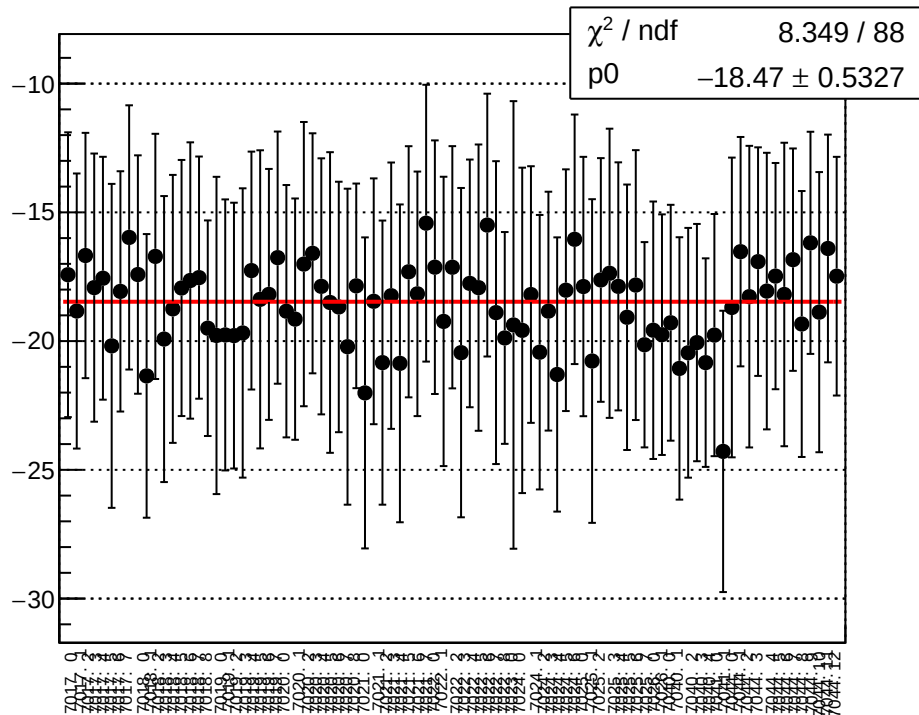
reg_asym_sam_3726_avg_diff_bpm4aY_slope vs run



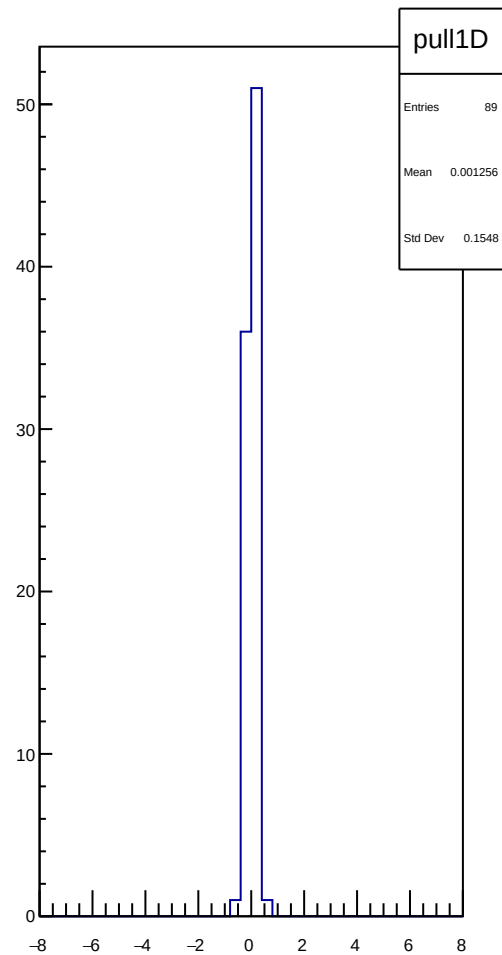
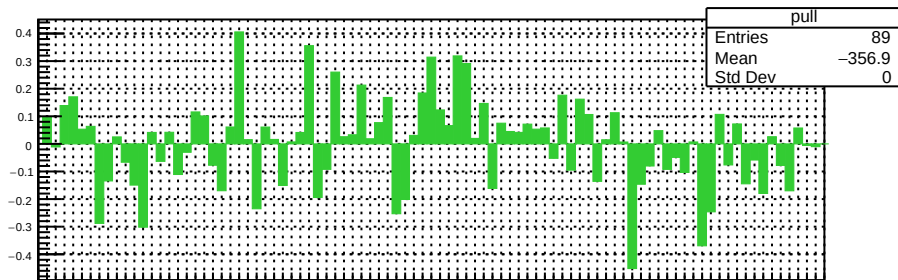
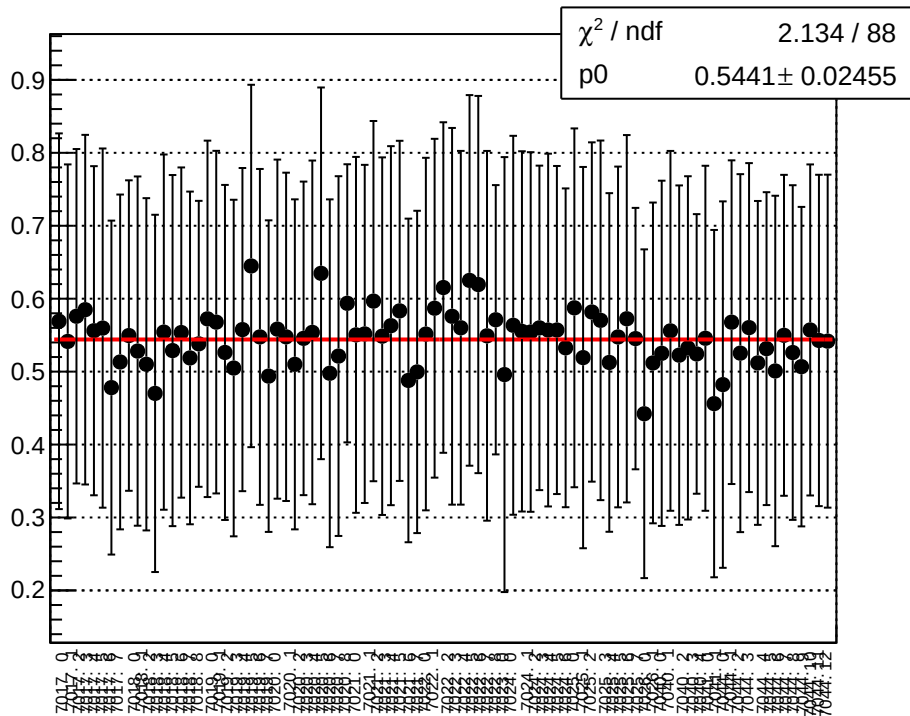
reg_asym_sam_3726_avg_diff_bpm4eX_slope vs run



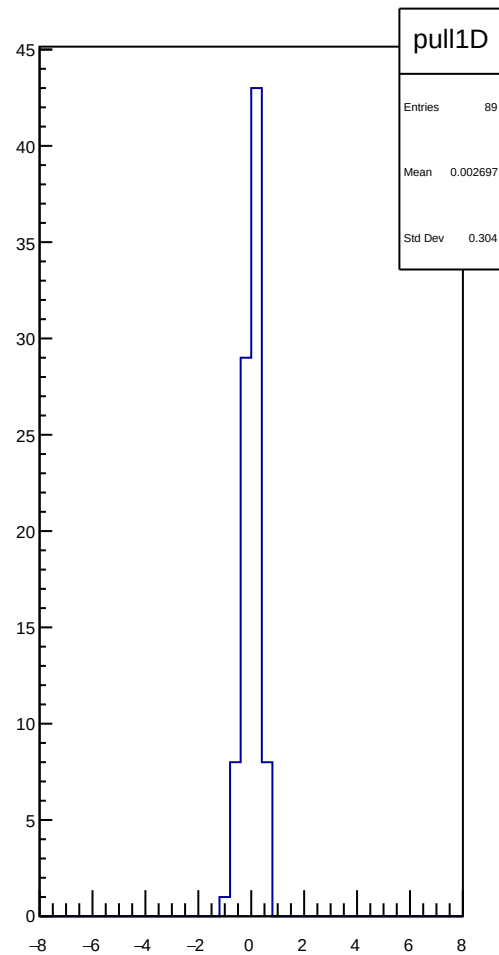
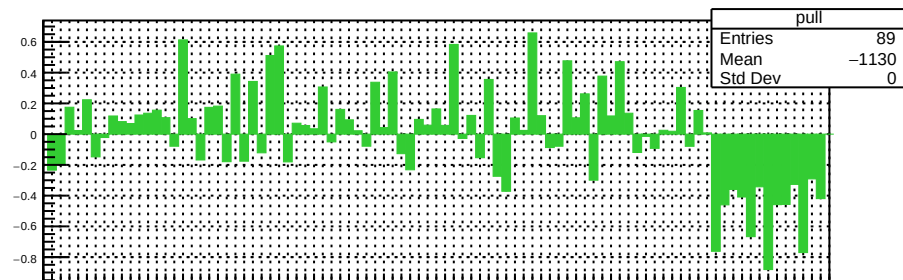
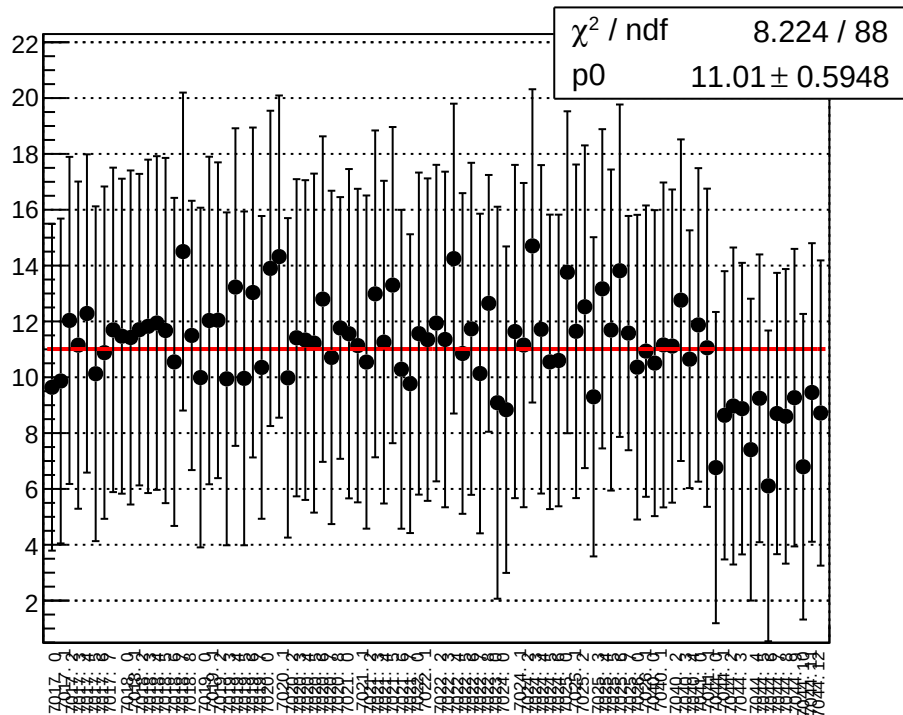
reg_asym_sam_3726_avg_diff_bpm4eY_slope vs run



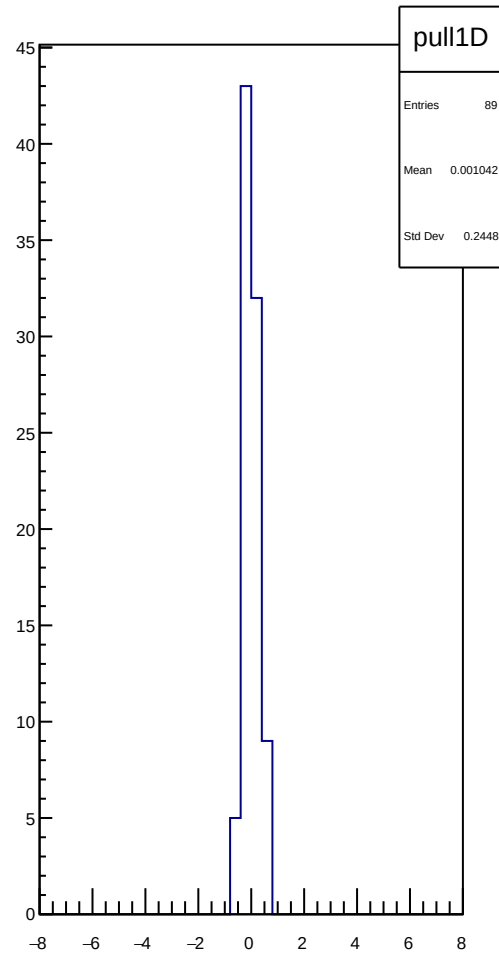
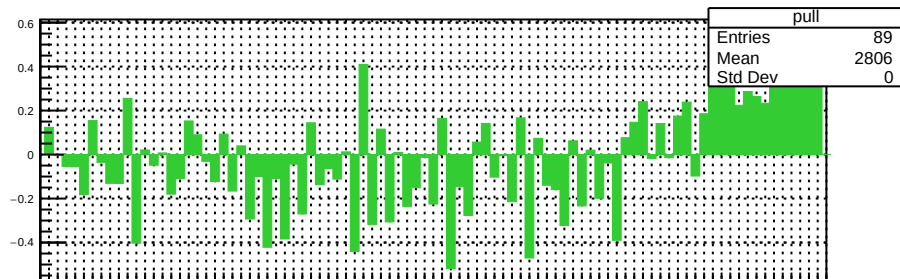
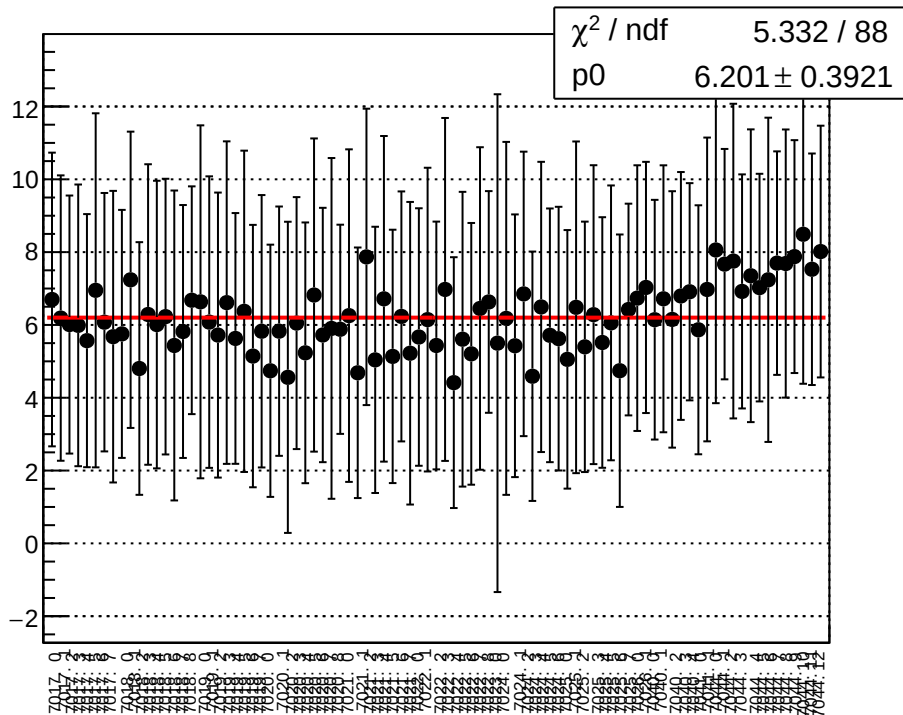
reg_asym_sam_3726_avg_diff_bpm12X_slope vs run



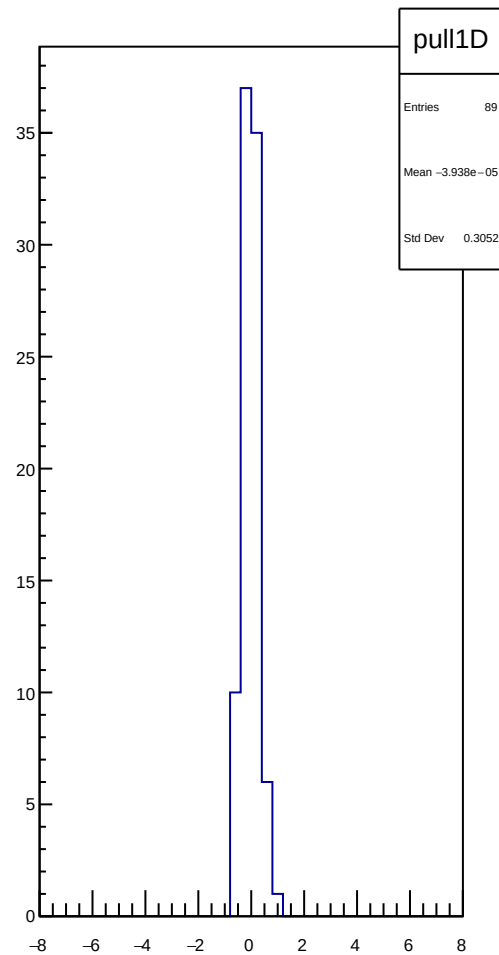
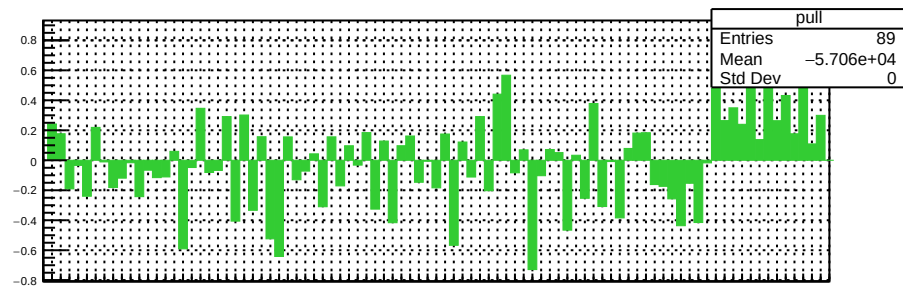
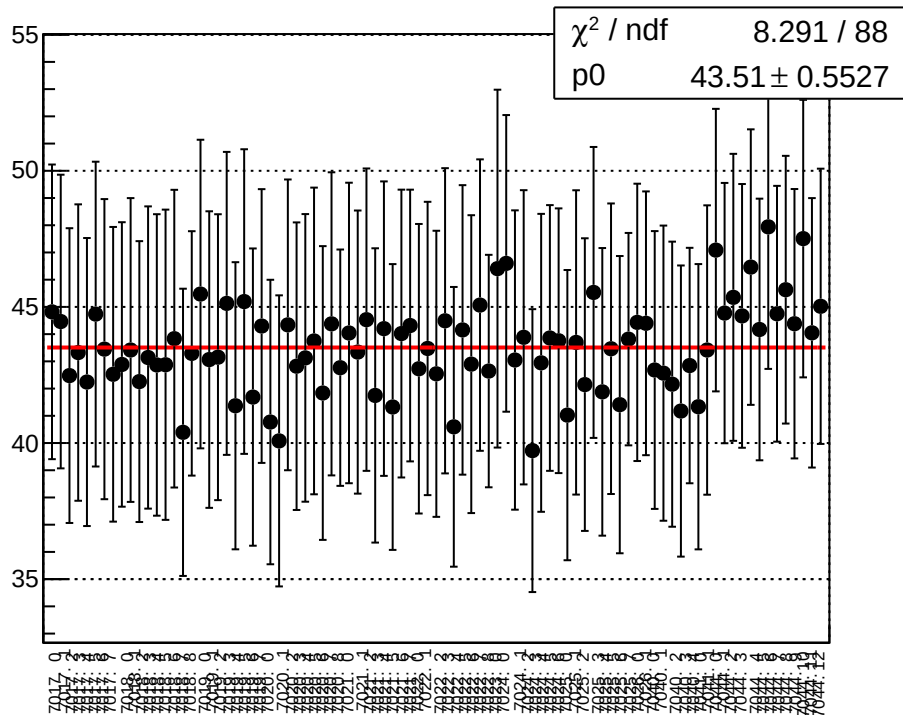
reg_asym_sam_15_48_dd_diff_bpm1X_slope vs run



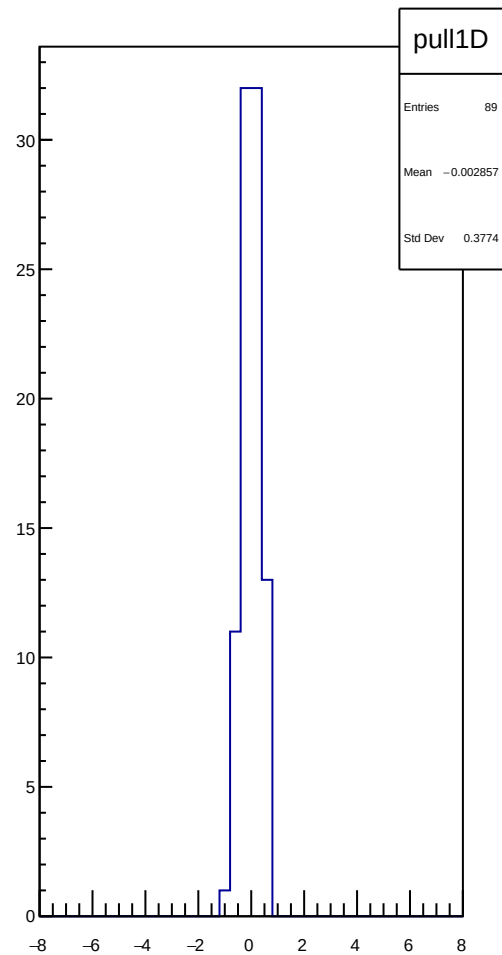
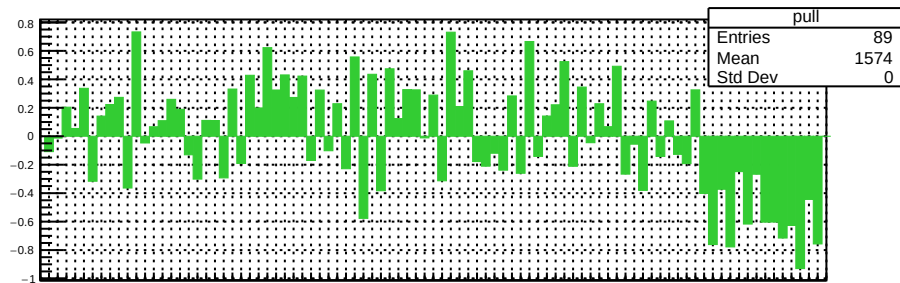
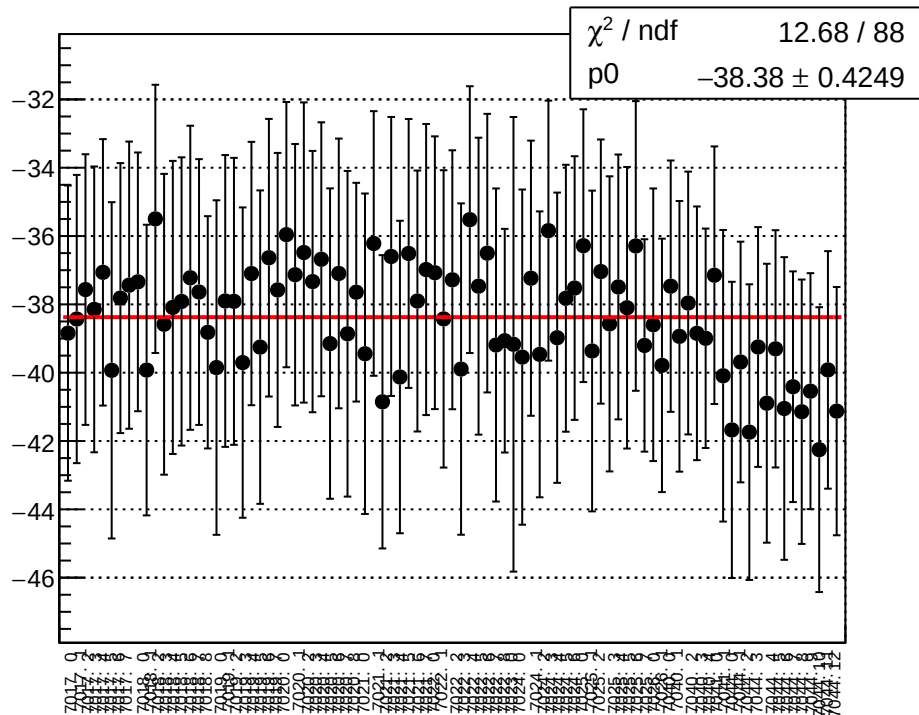
reg_asym_sam_15_48_dd_diff_bpm4aY_slope vs run



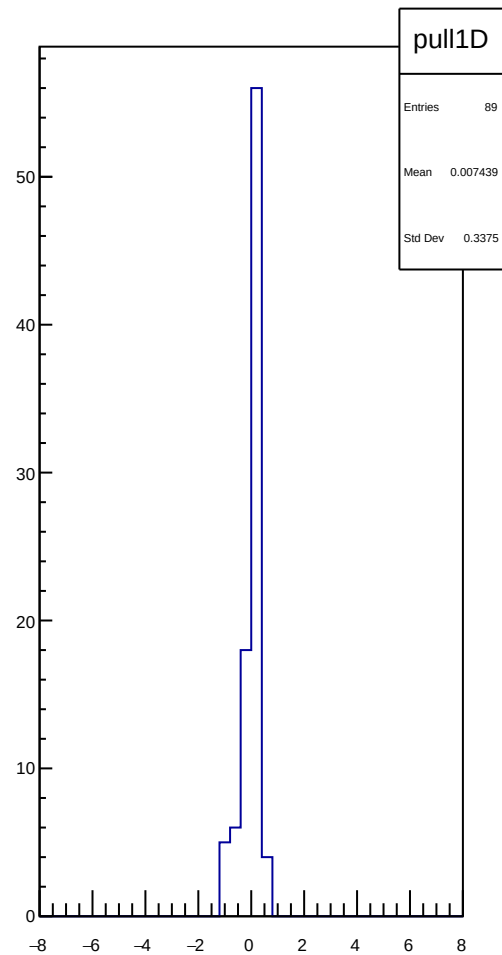
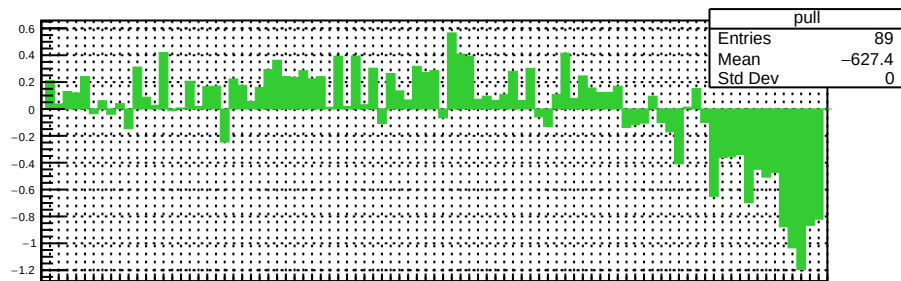
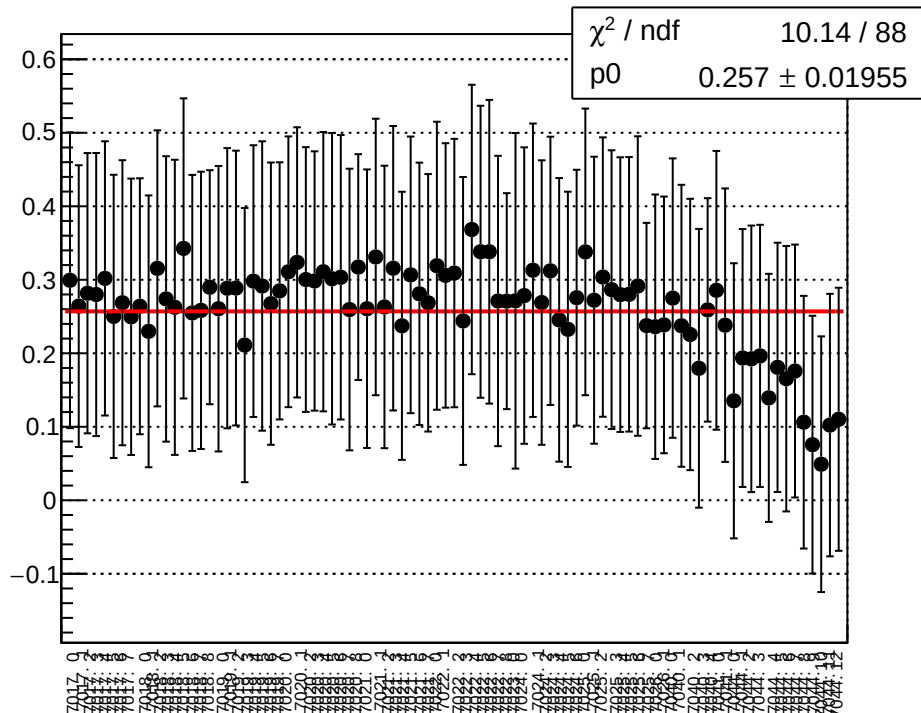
reg_asym_sam_15_48_dd_diff_bpm4eX_slope vs run



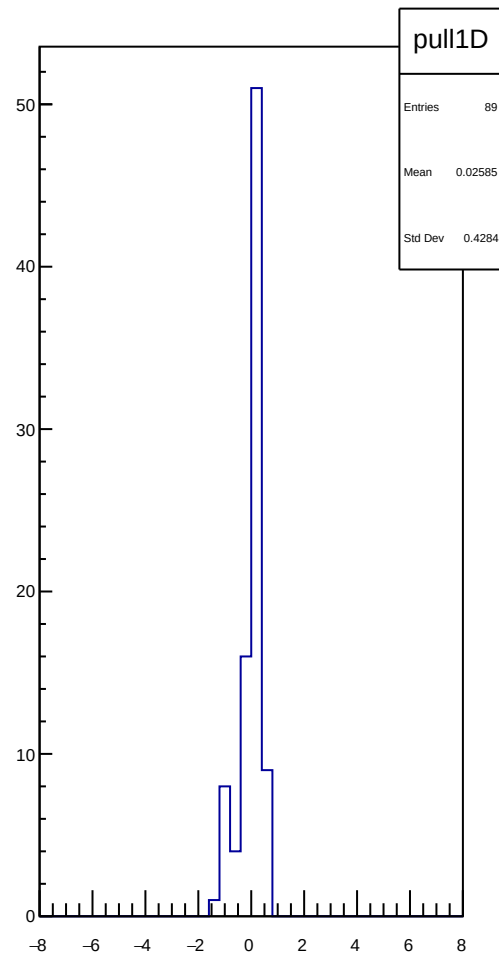
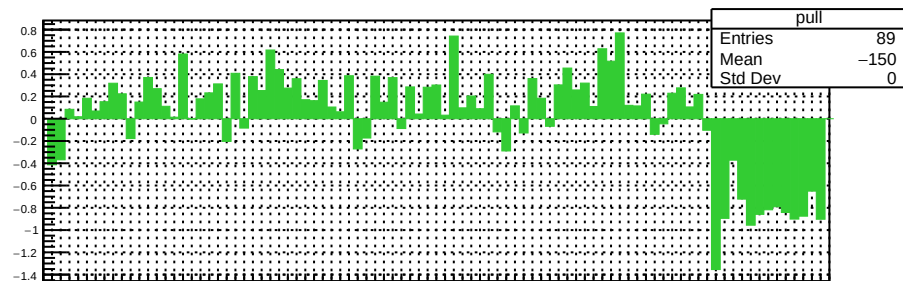
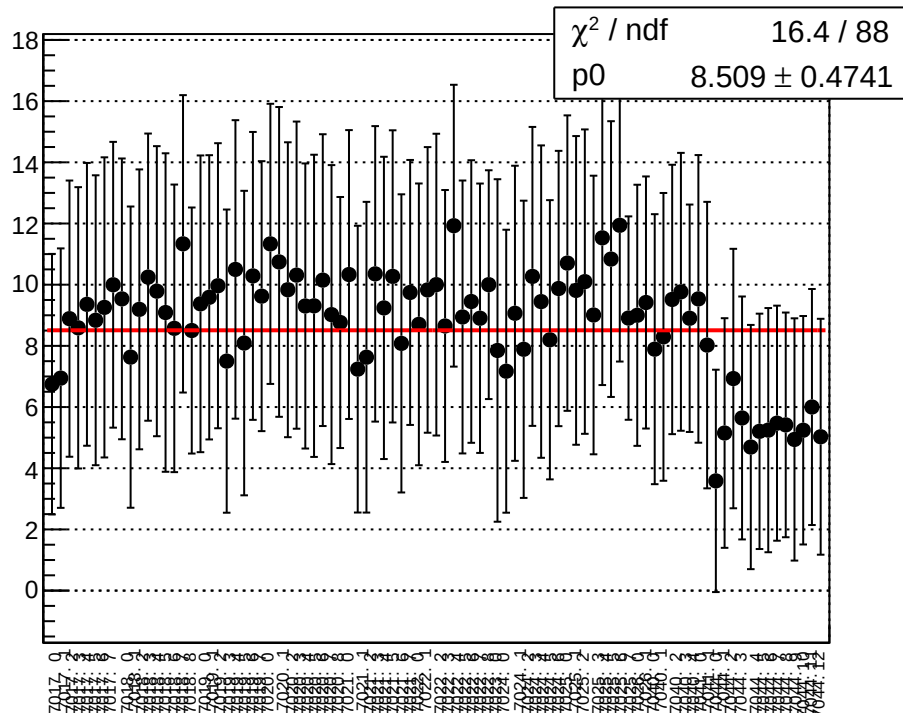
reg_asym_sam_15_48_dd_diff_bpm4eY_slope vs run



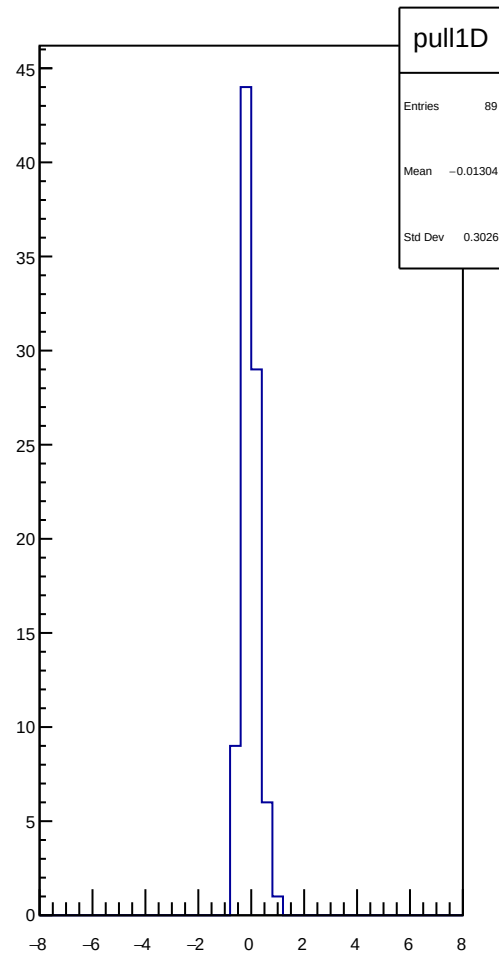
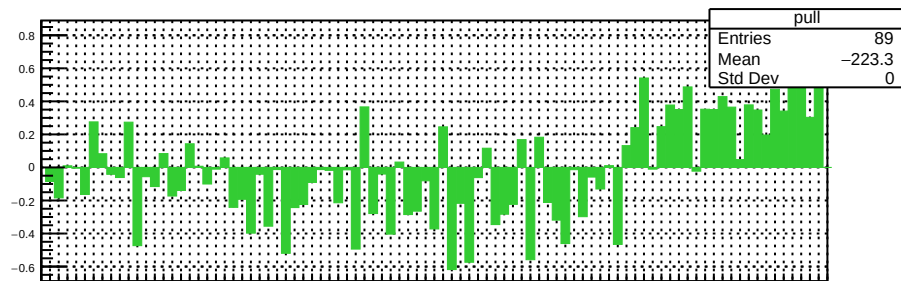
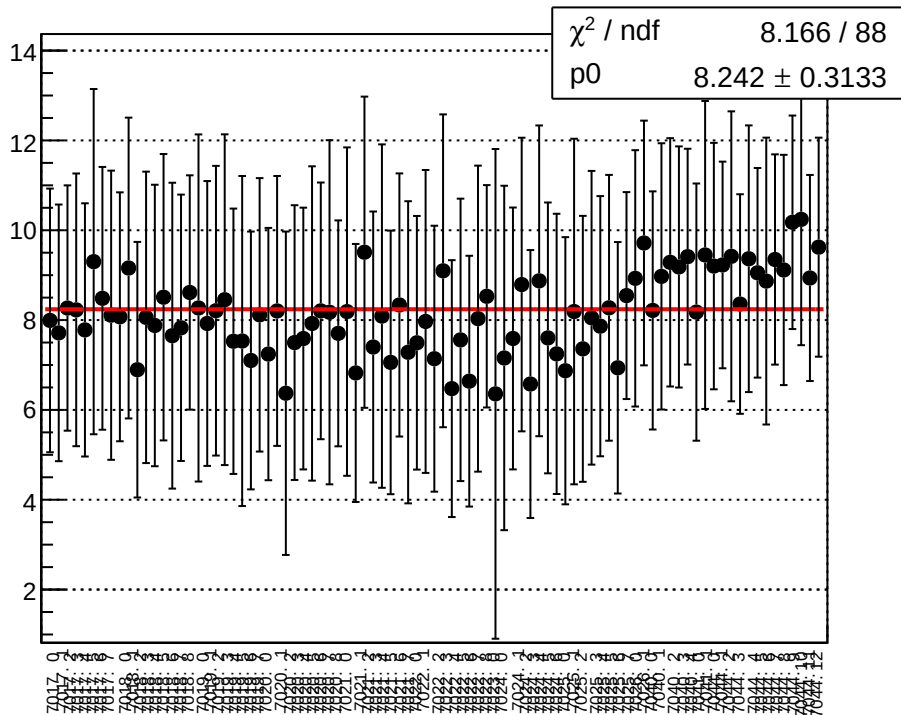
reg_asym_sam_15_48_dd_diff_bpm12X_slope vs run



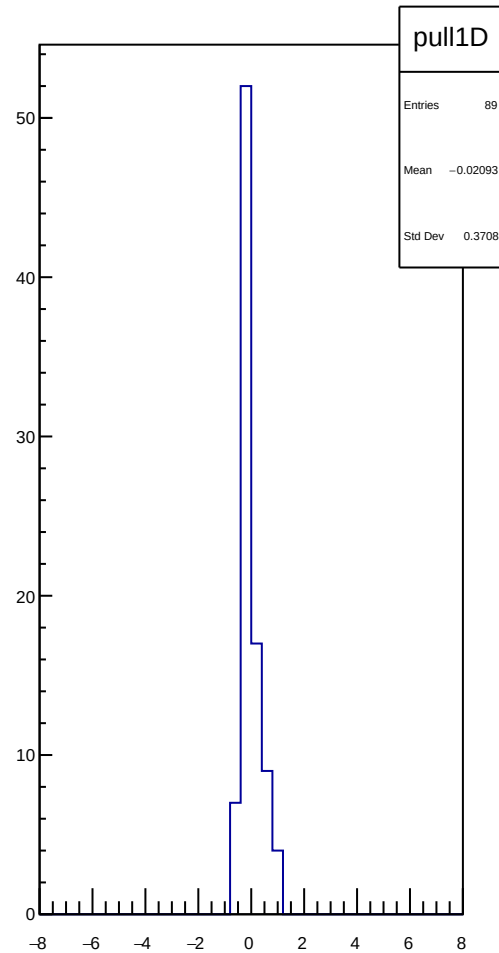
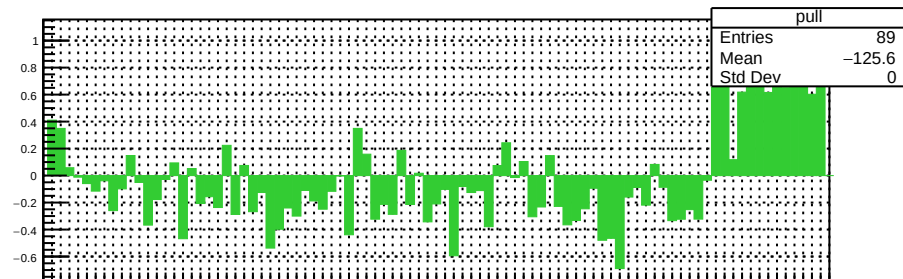
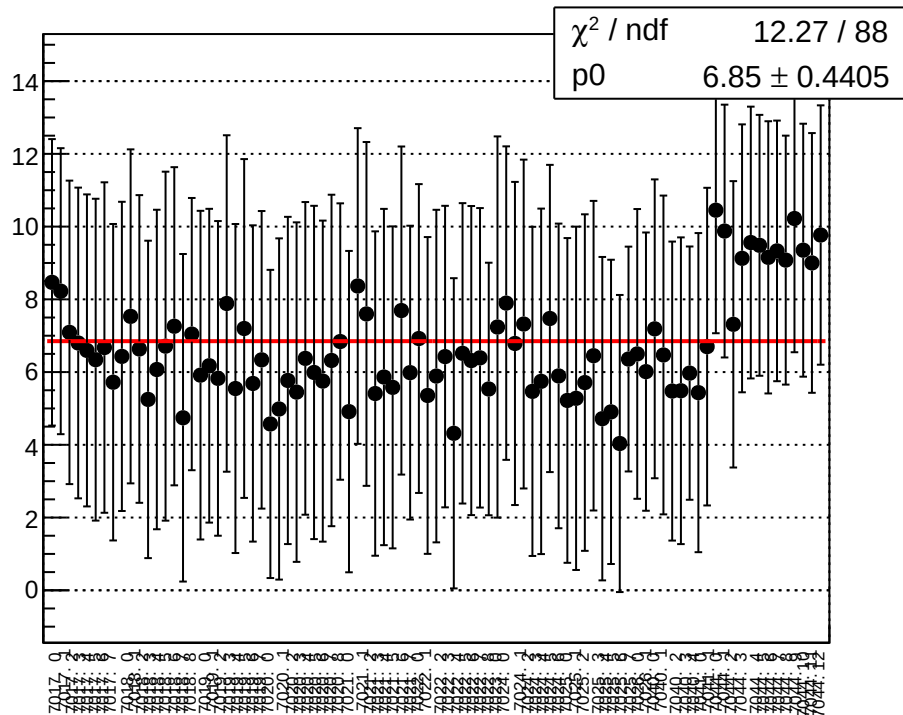
reg_asym_sam_37_48_dd_diff_bpm1X_slope vs run



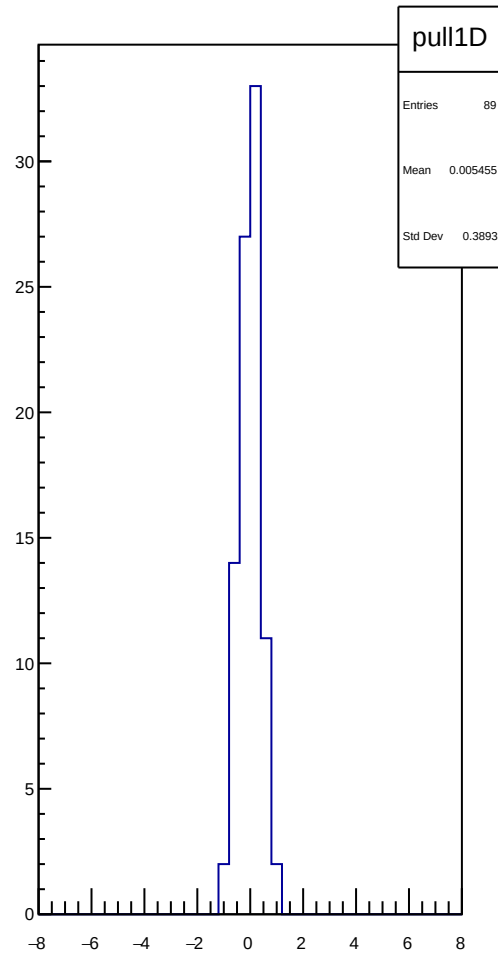
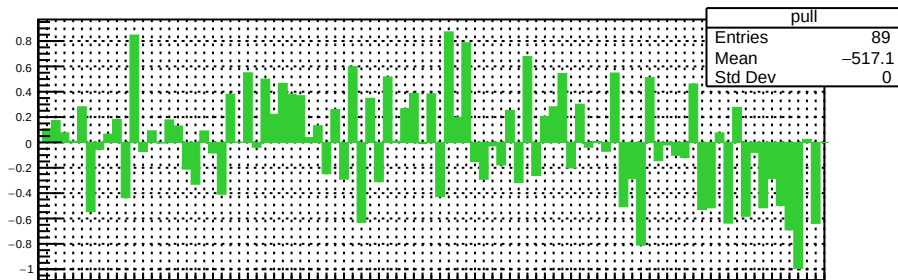
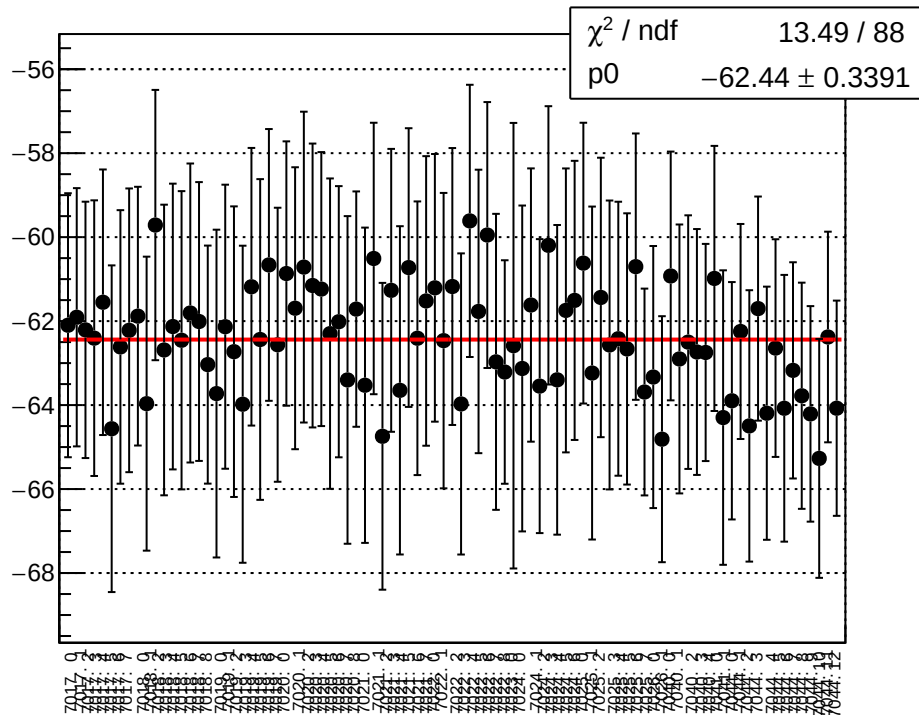
reg_asym_sam_37_48_dd_diff_bpm4aY_slope vs run



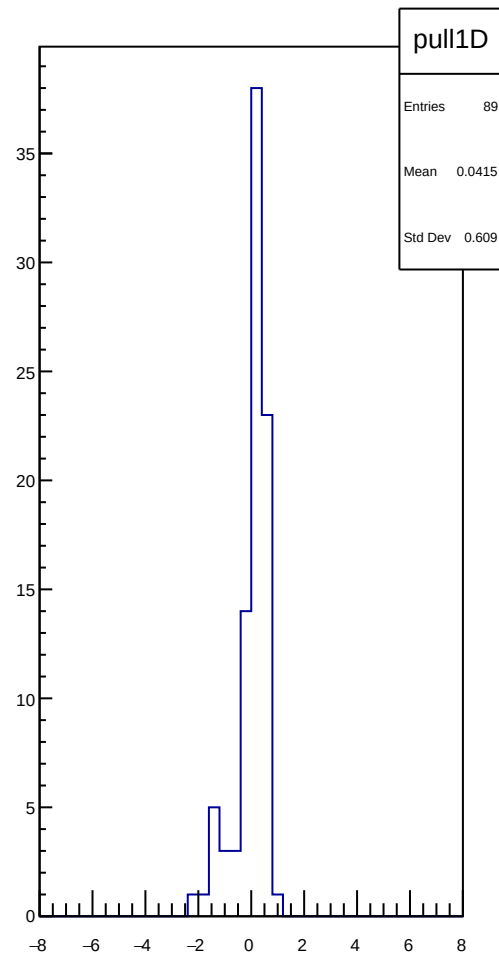
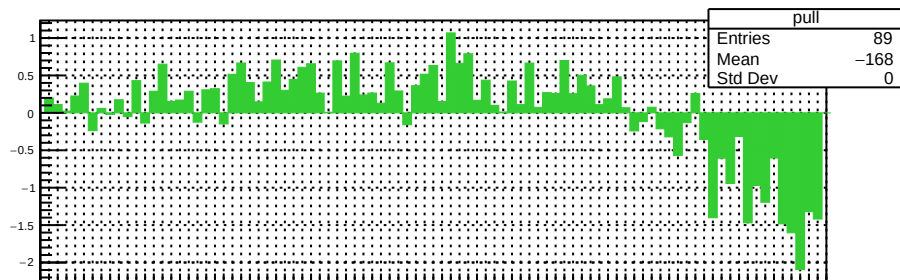
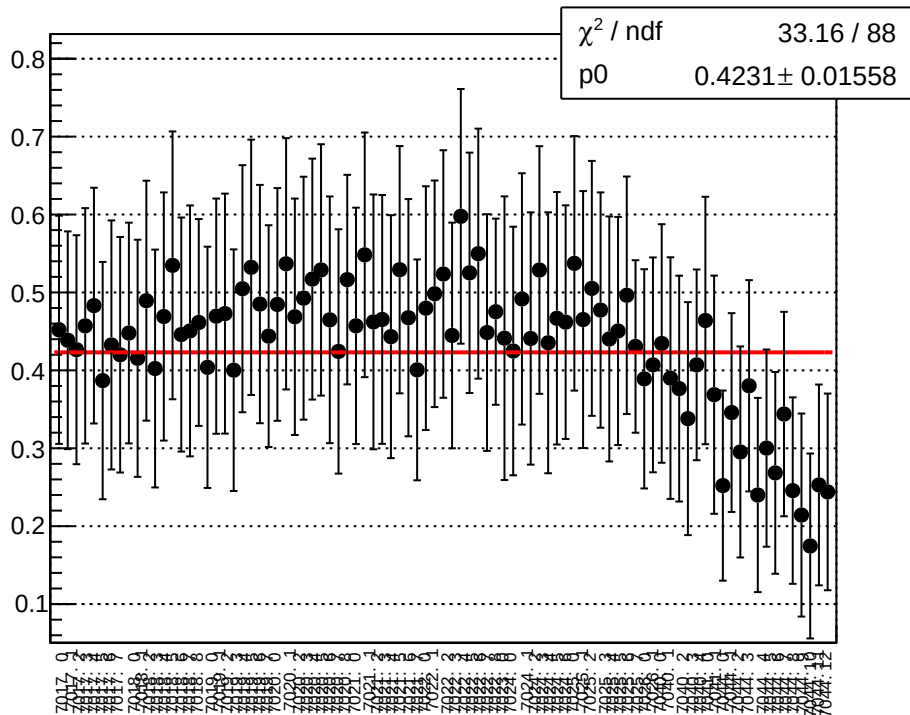
reg_asym_sam_37_48_dd_diff_bpm4eX_slope vs run



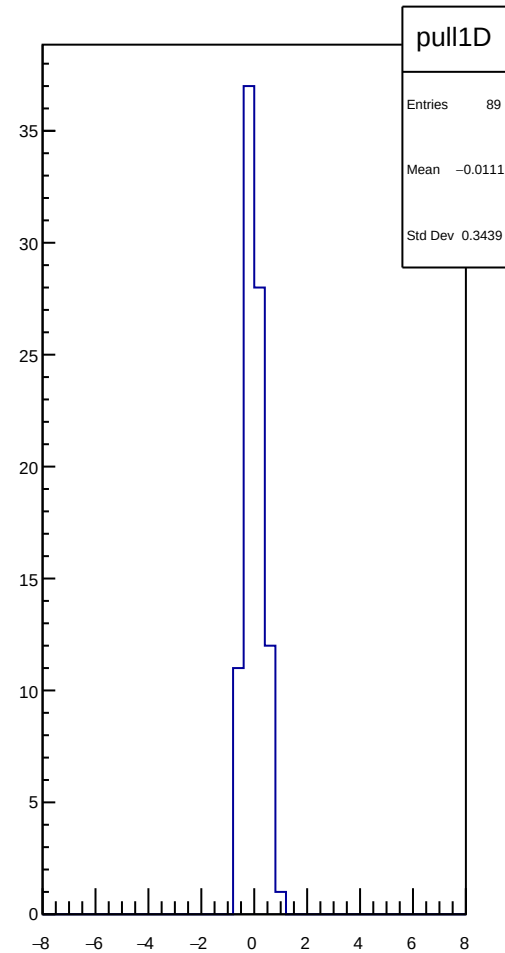
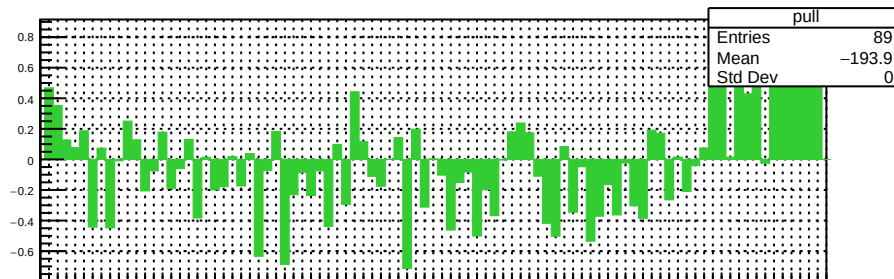
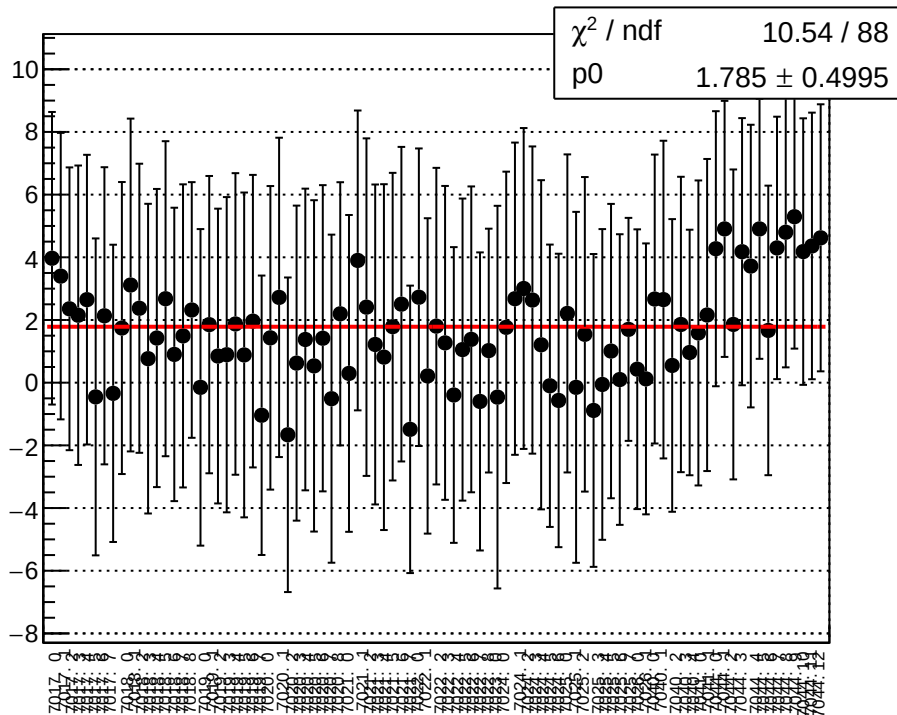
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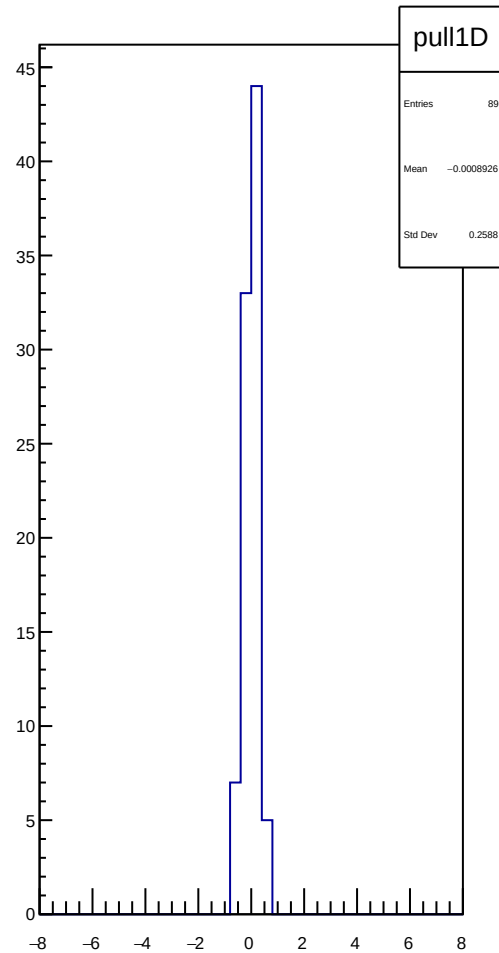
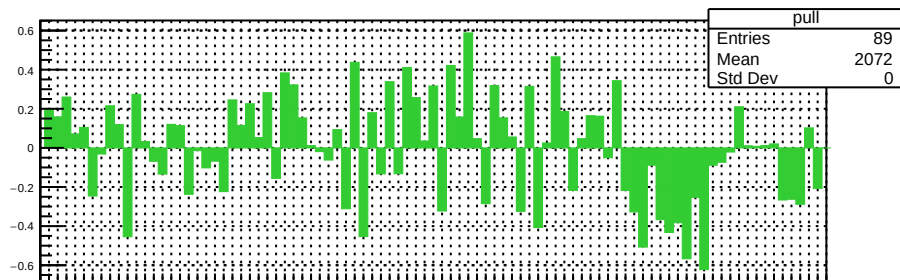
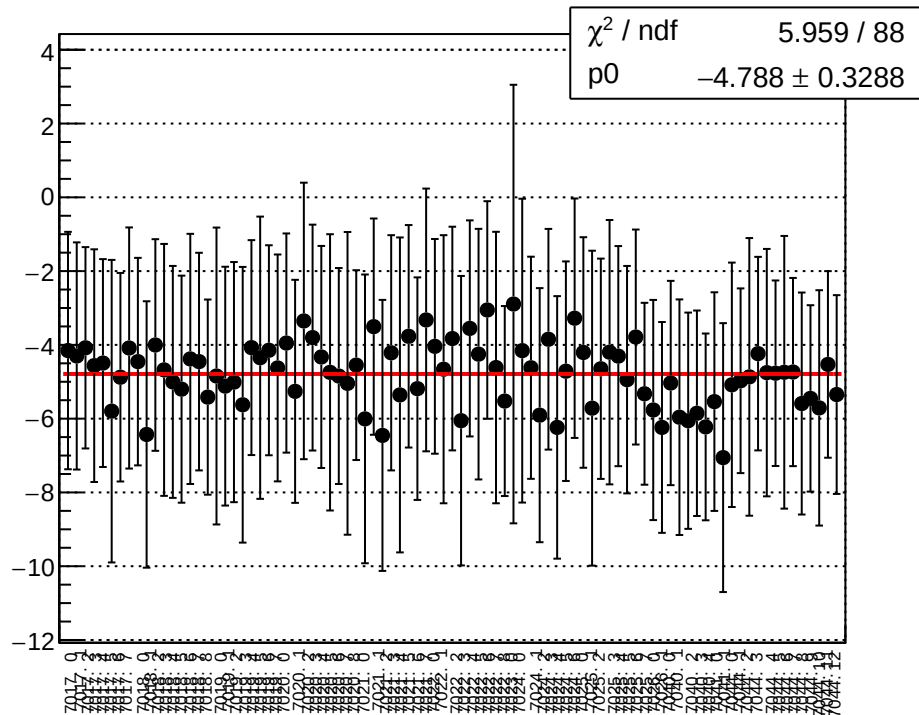
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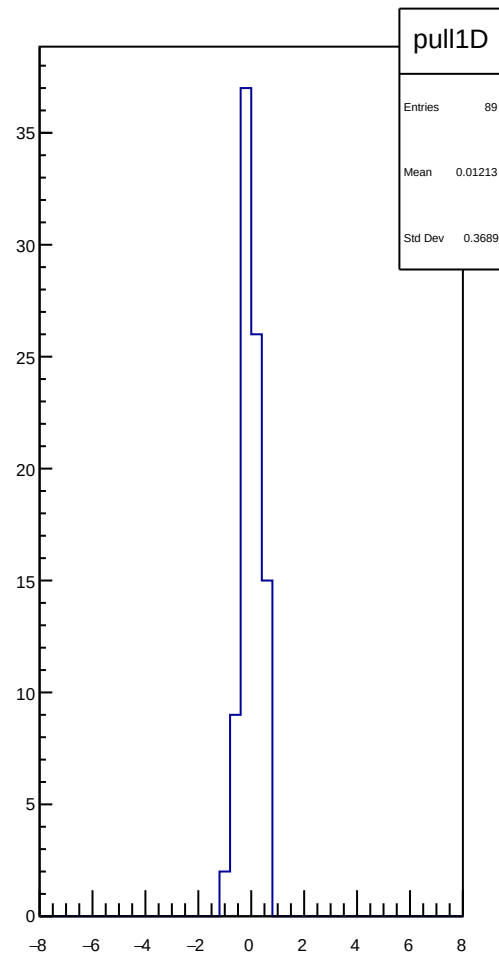
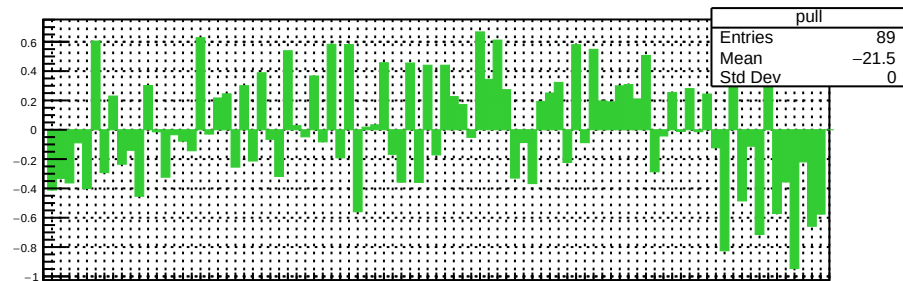
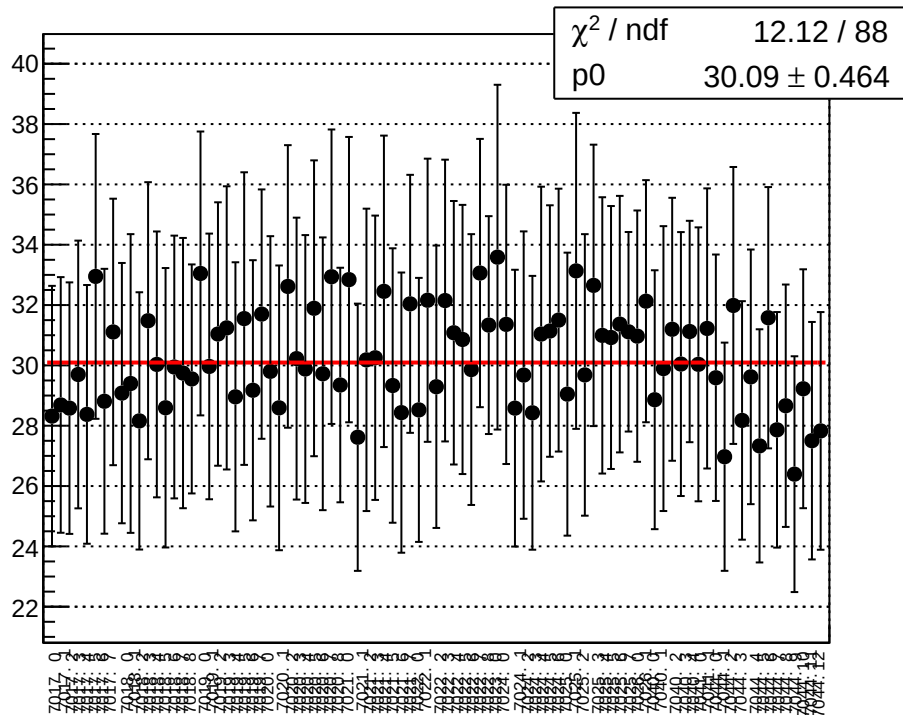
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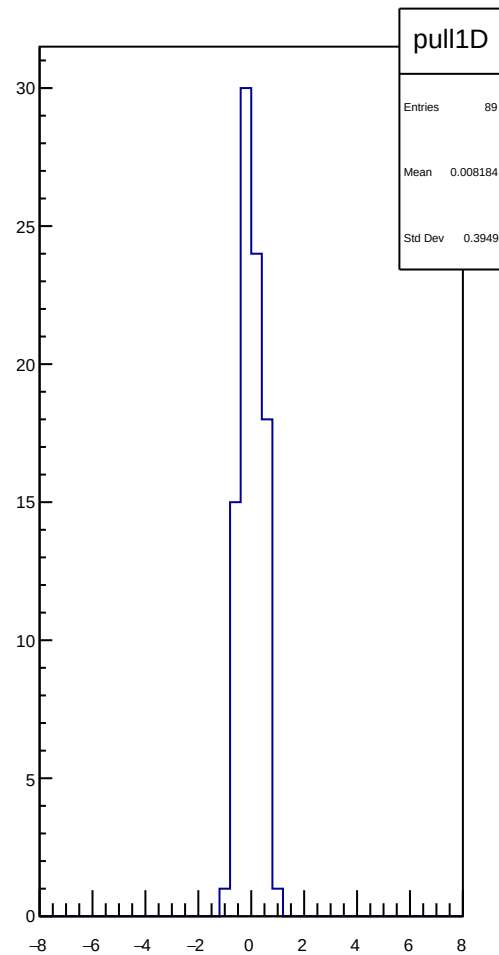
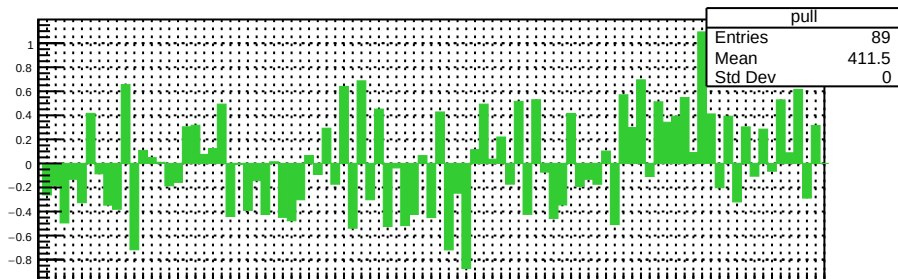
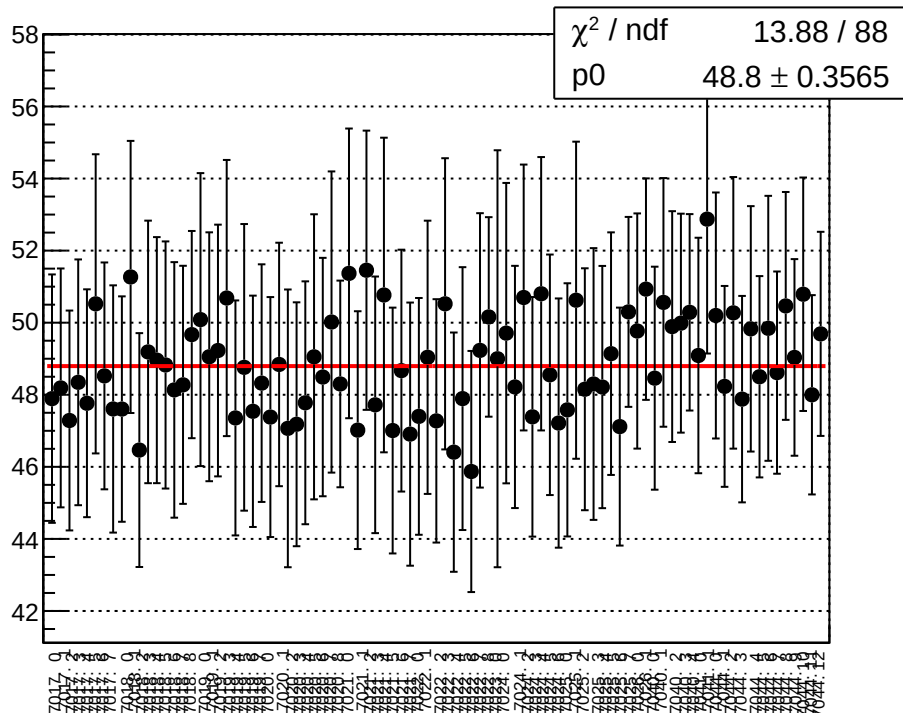
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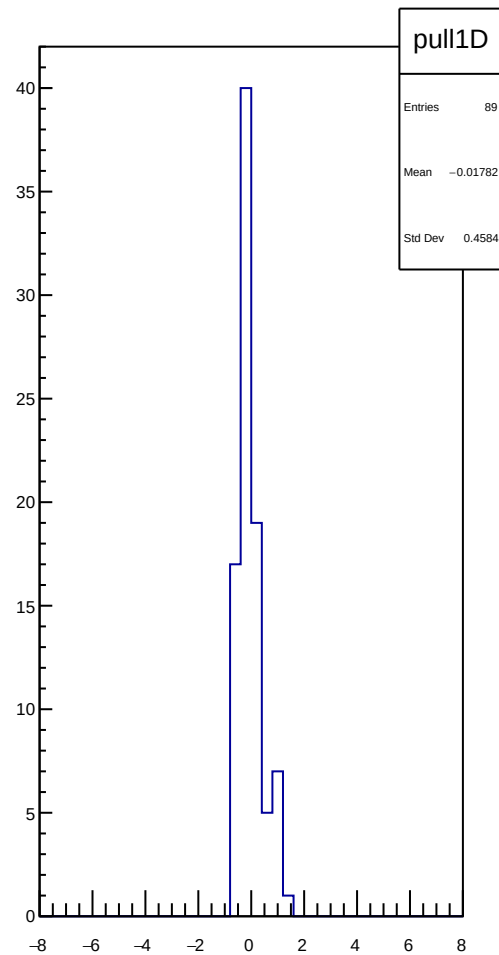
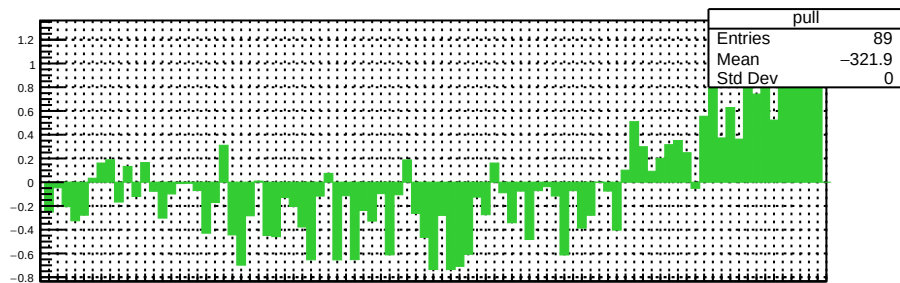
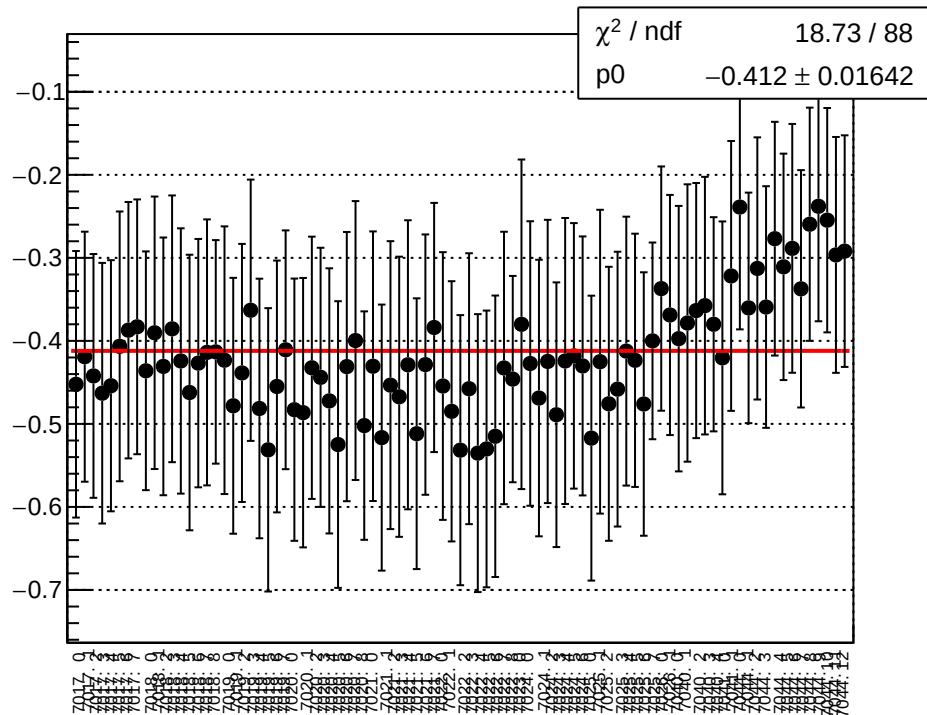
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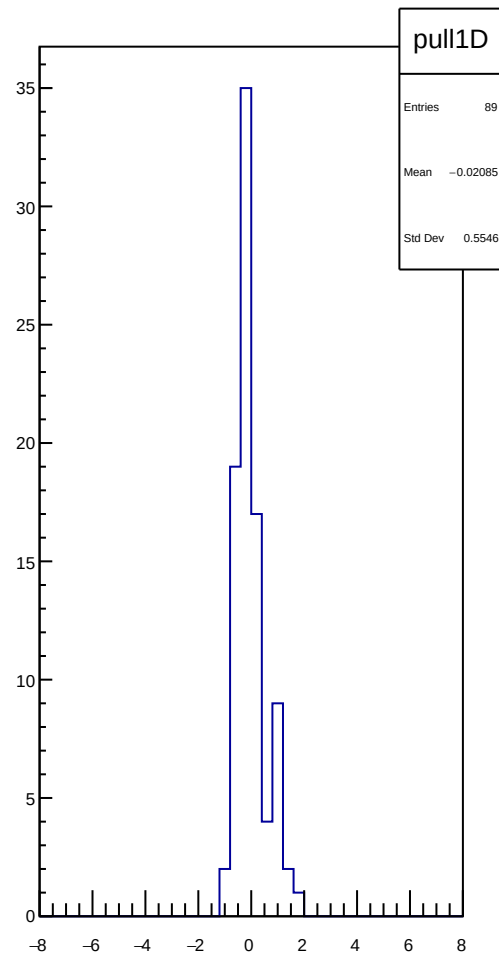
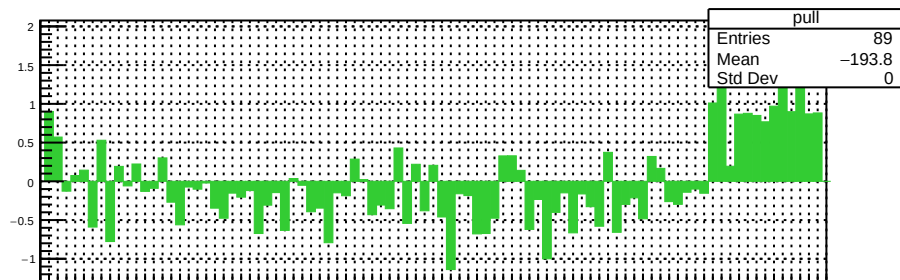
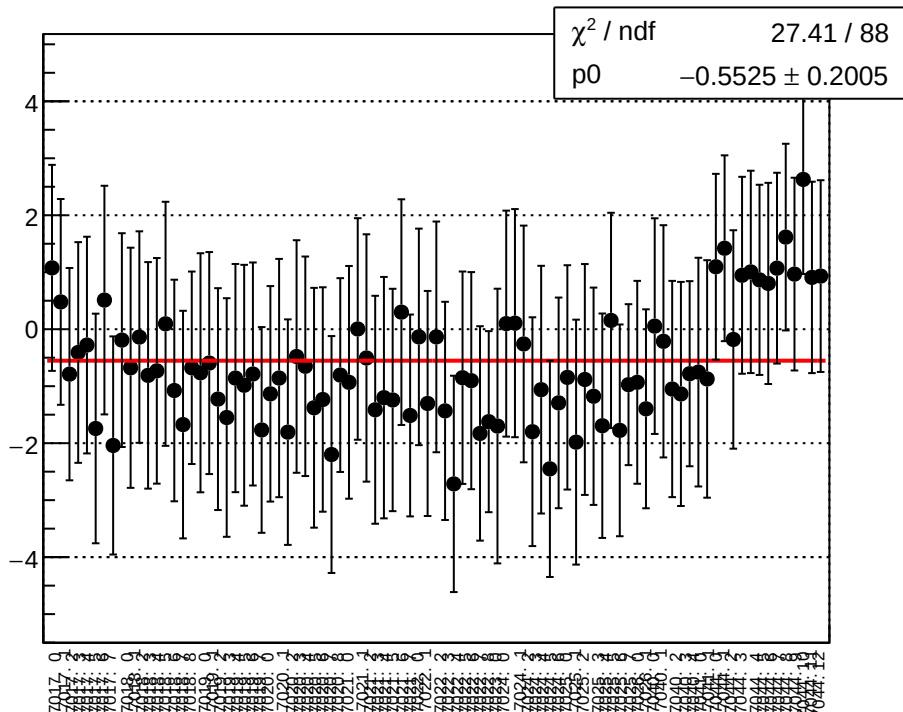
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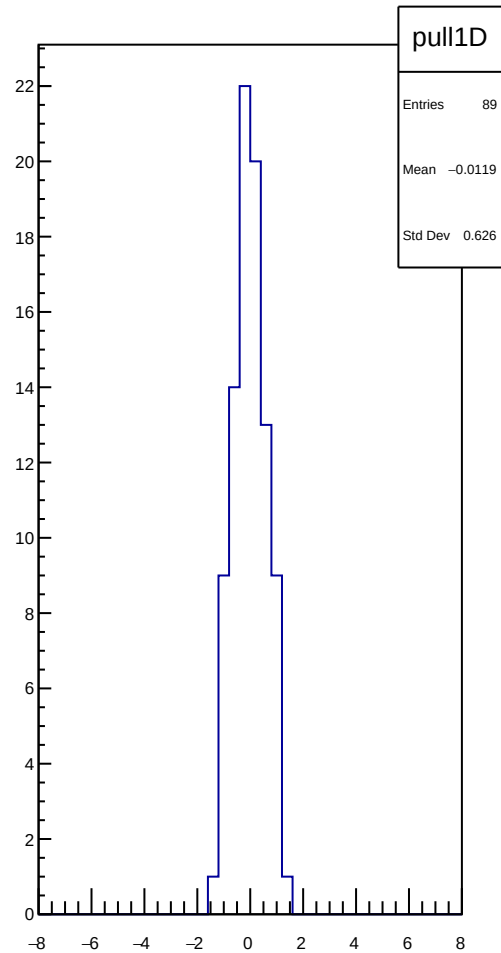
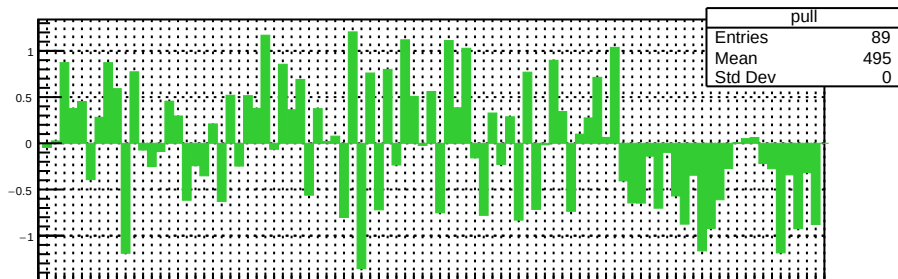
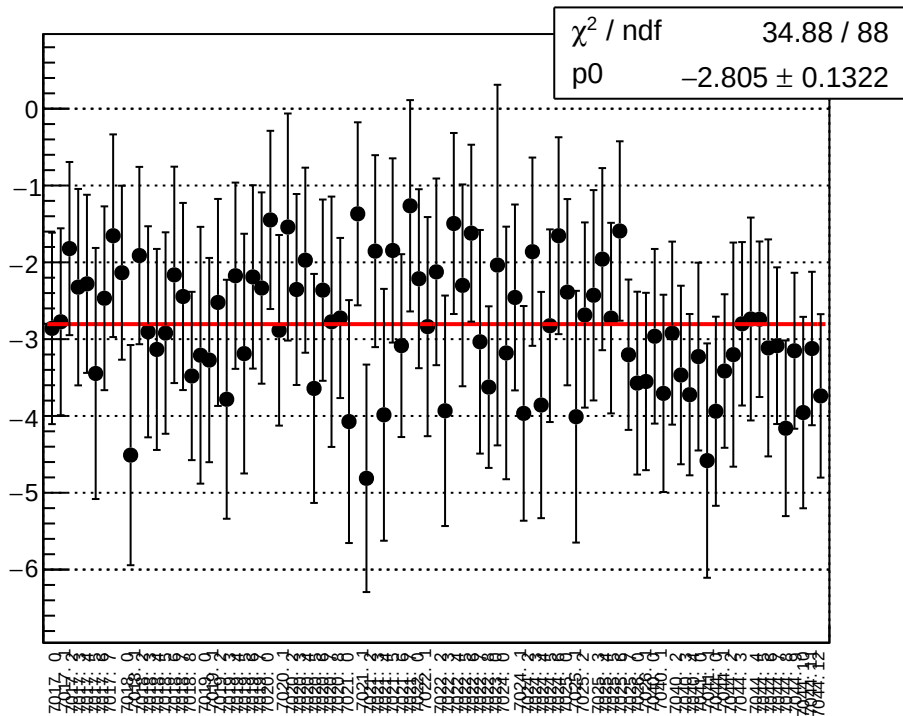
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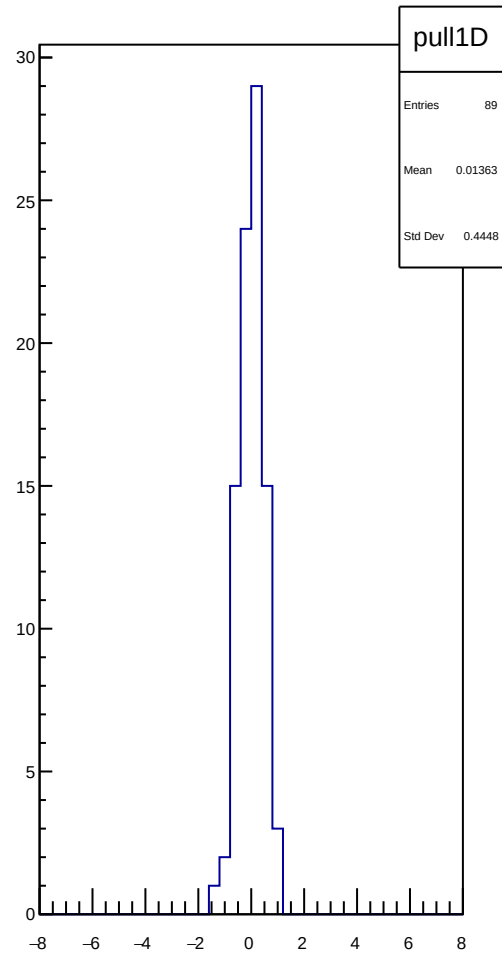
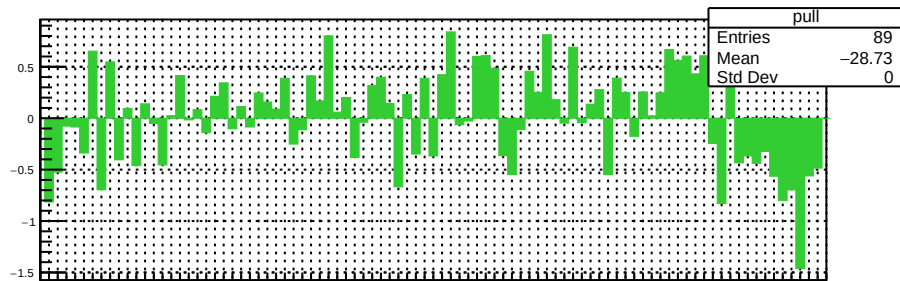
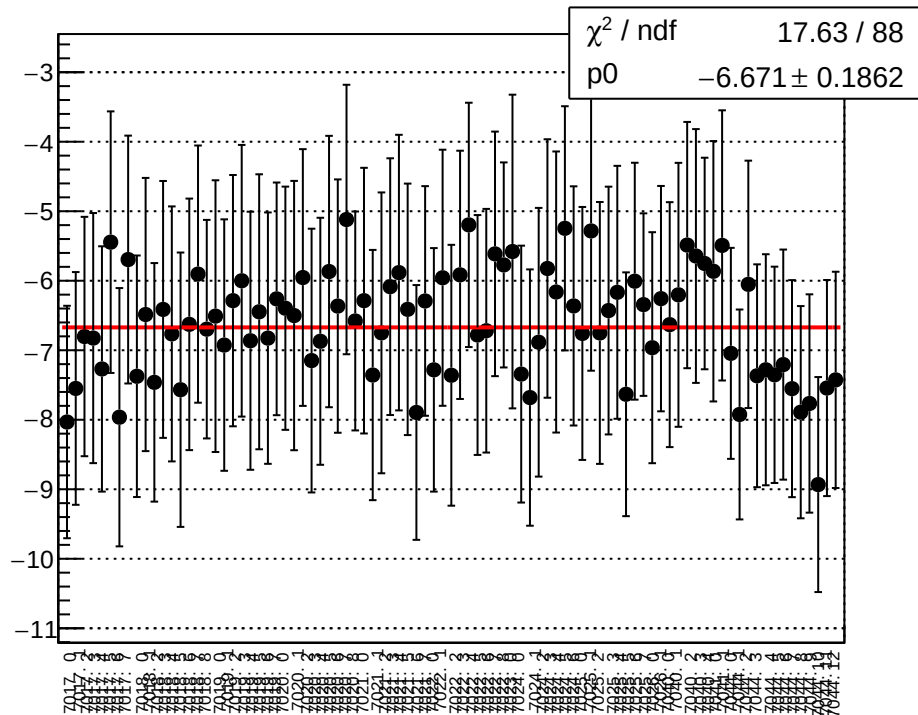
reg_asym_sam_37_26_dd_diff_bpm1X_slope vs run



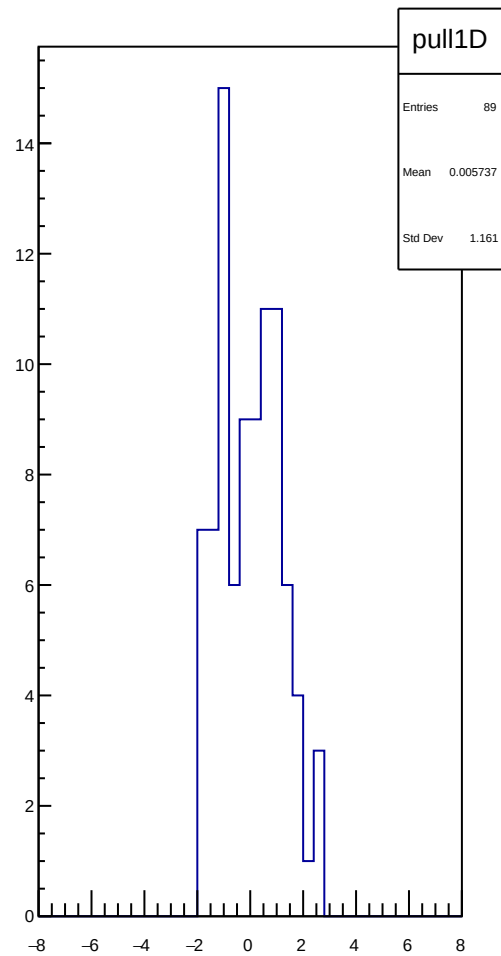
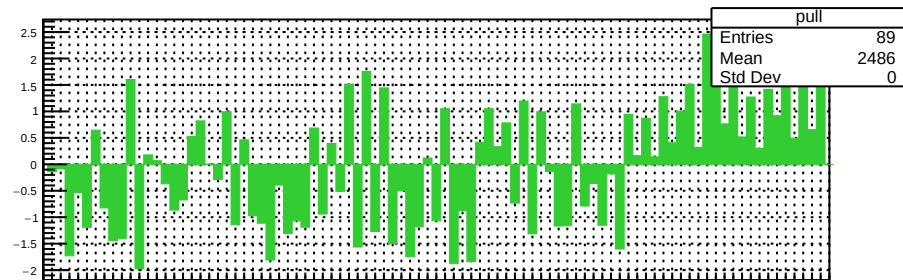
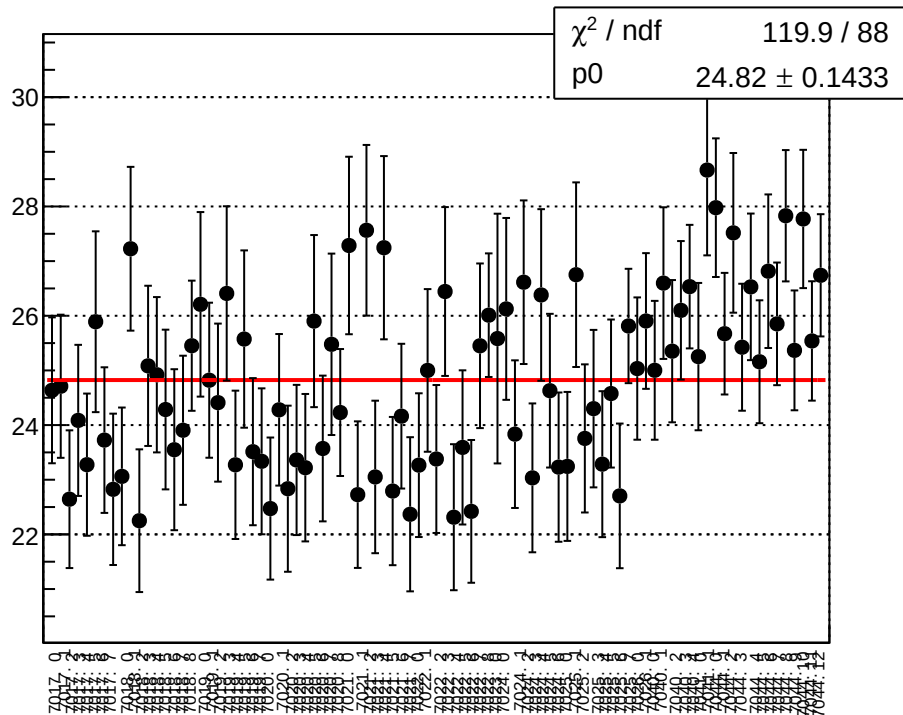
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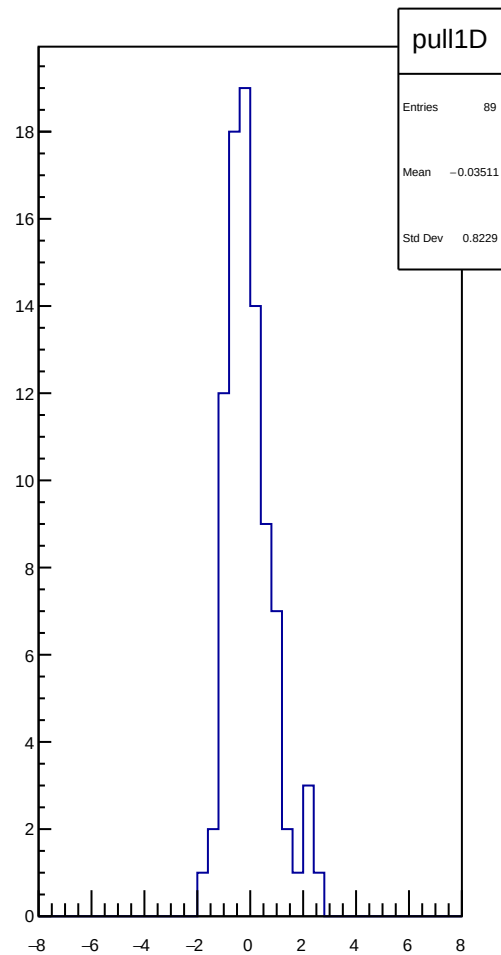
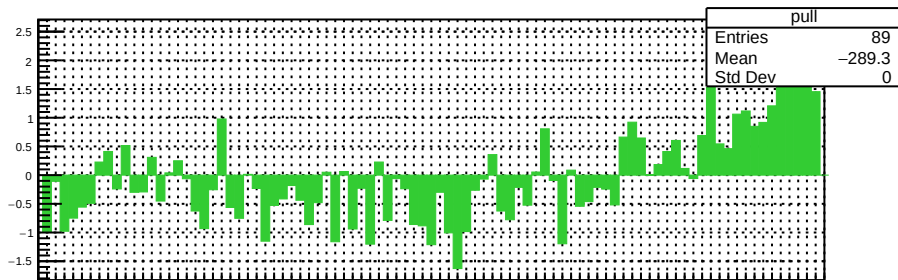
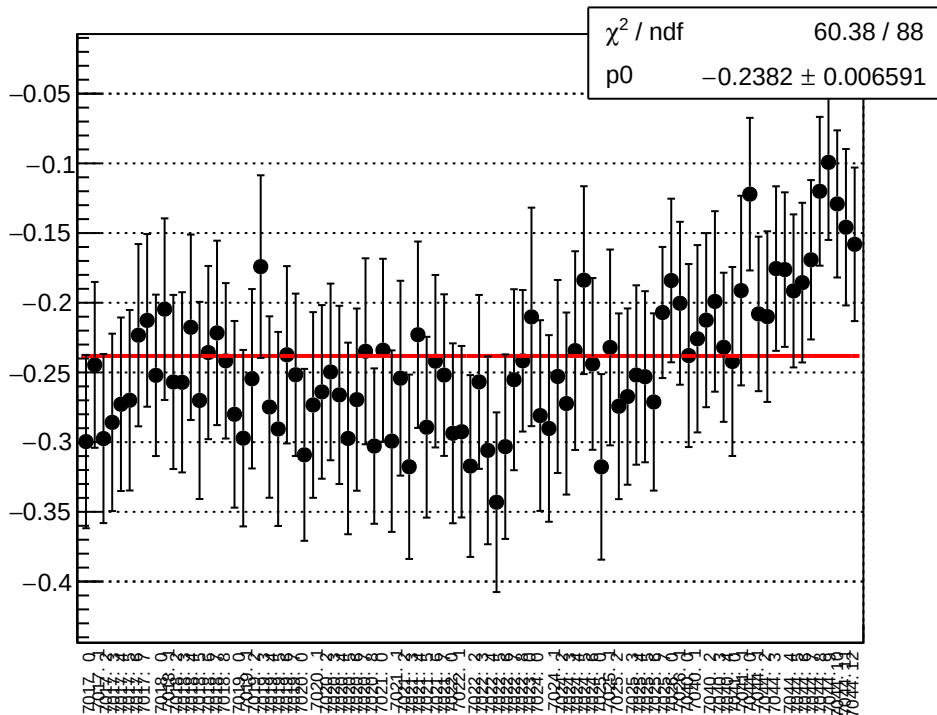
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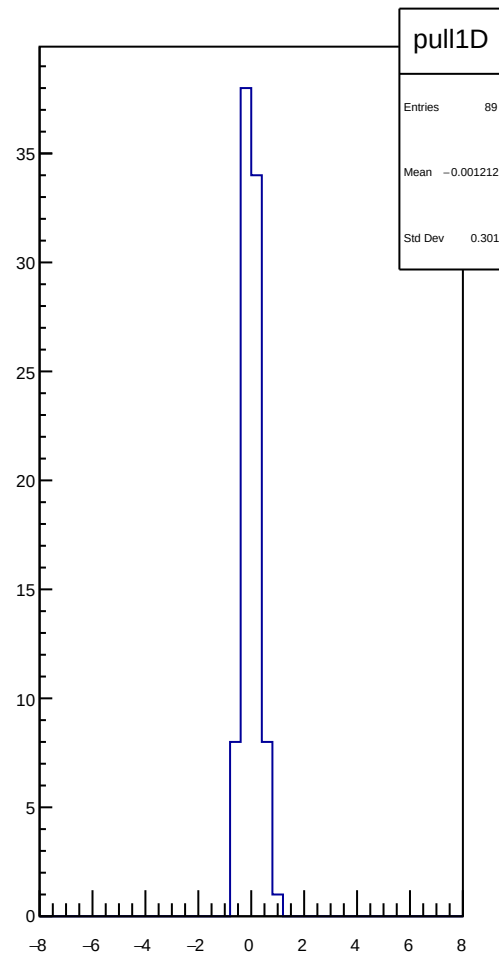
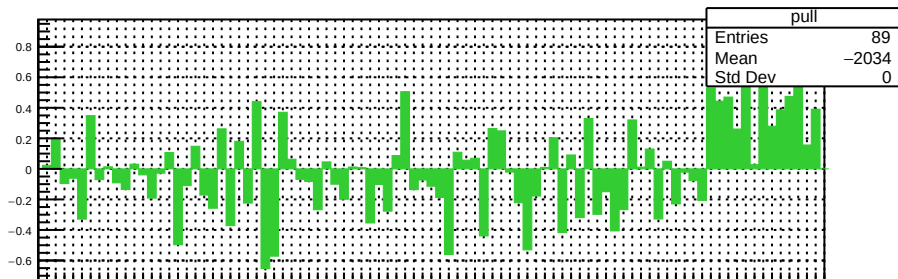
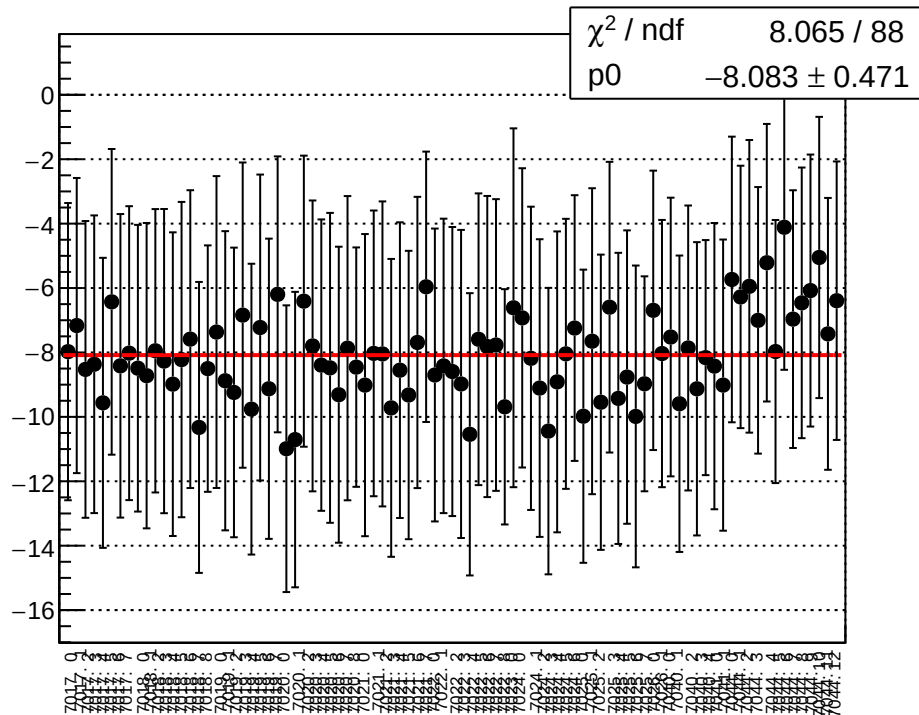
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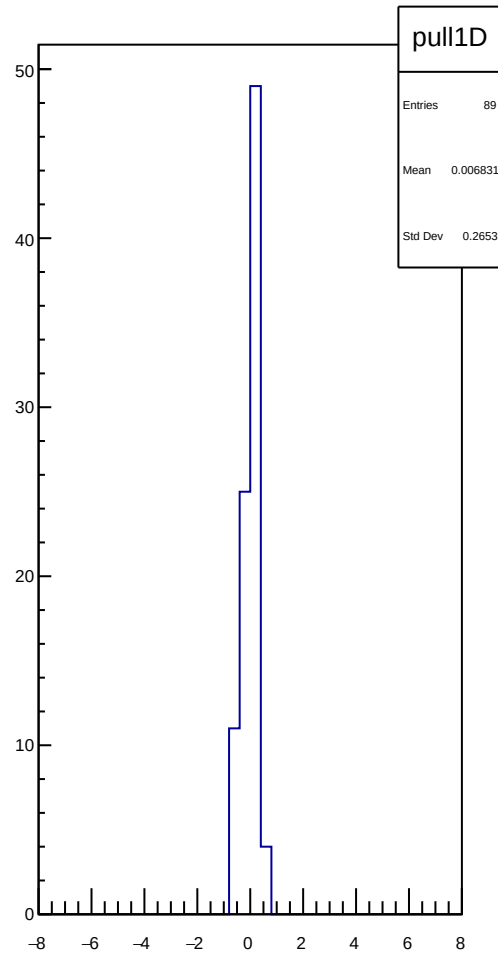
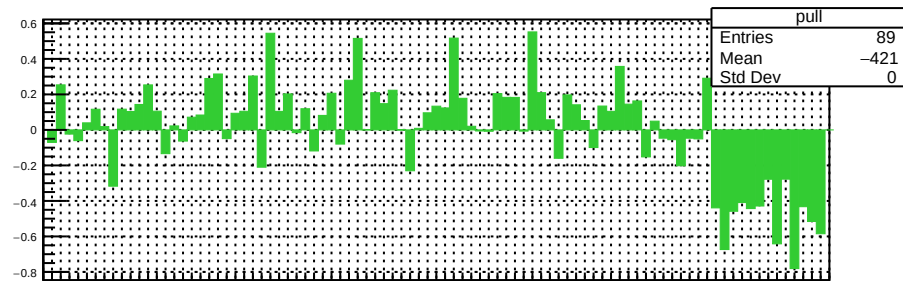
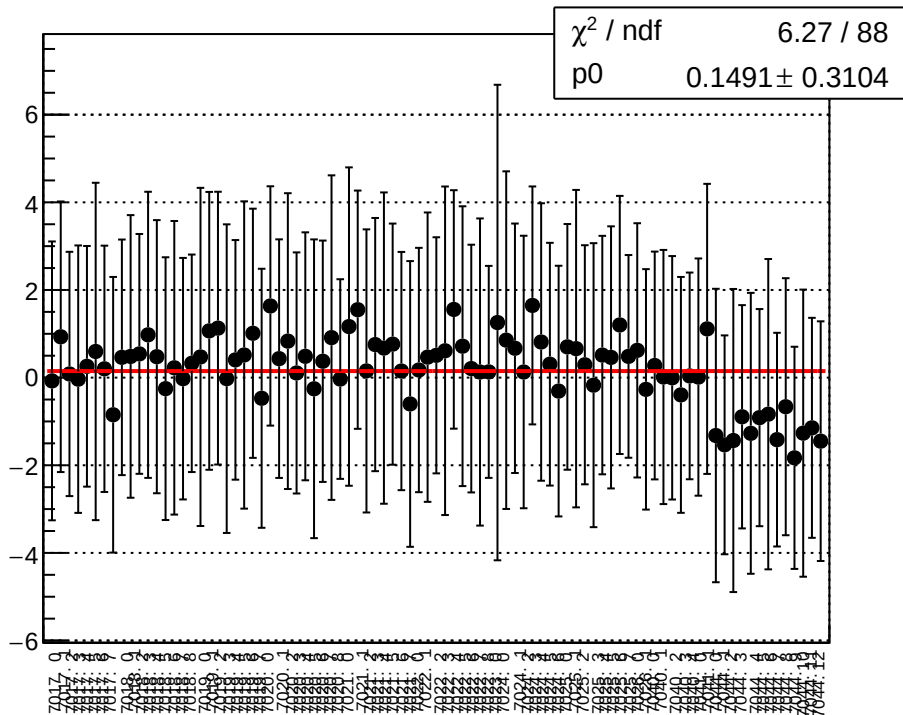
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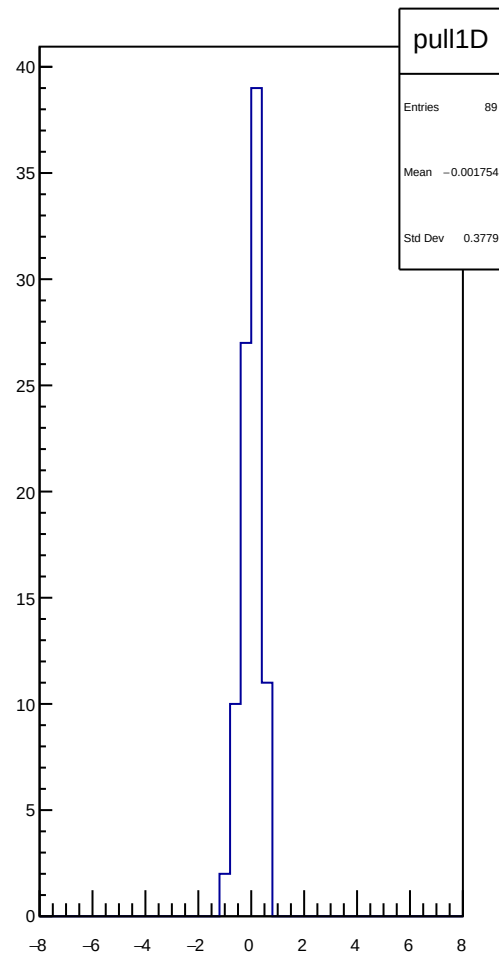
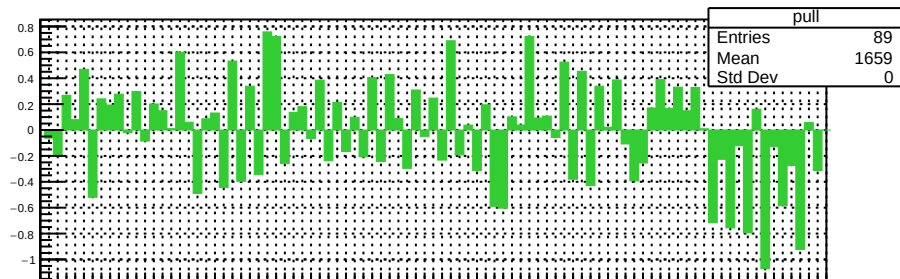
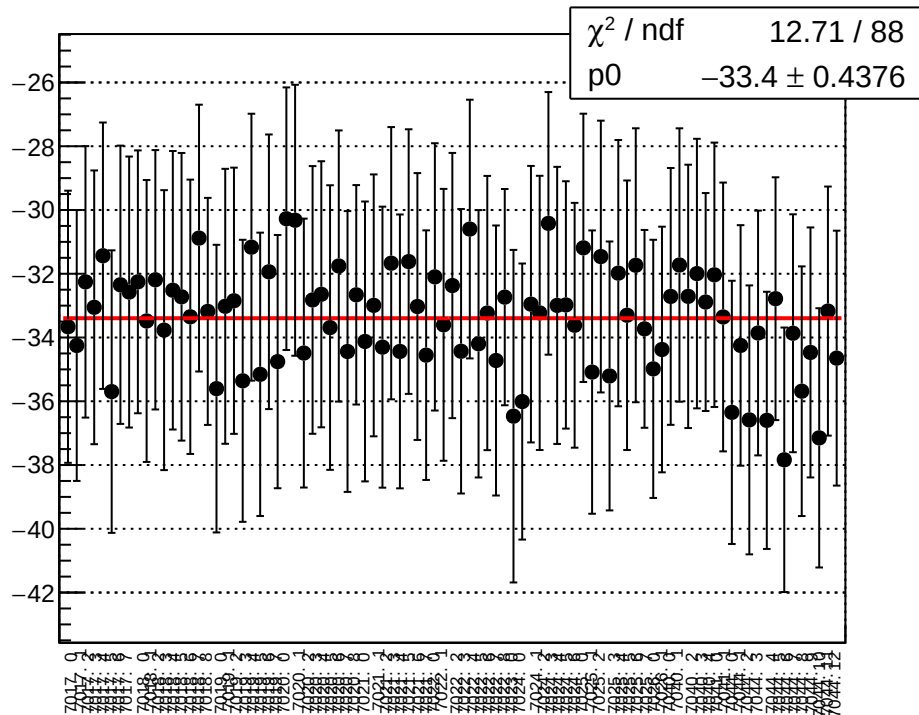
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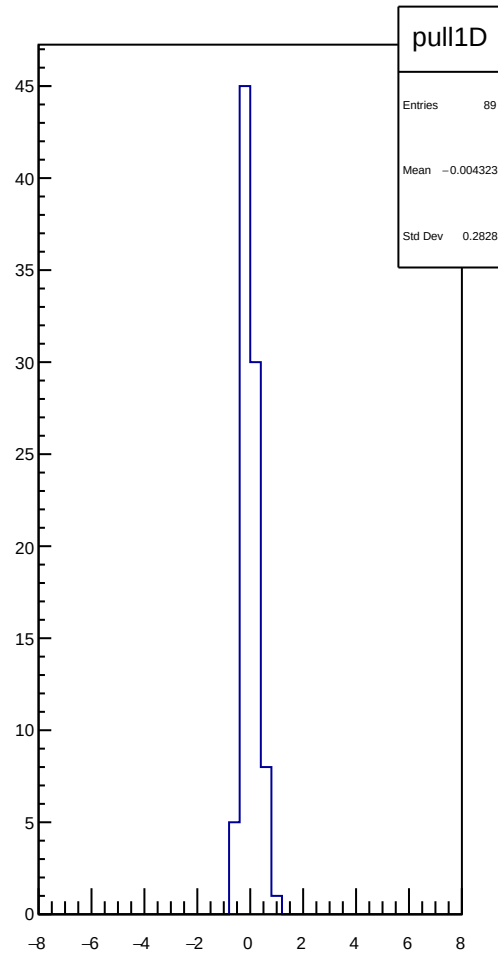
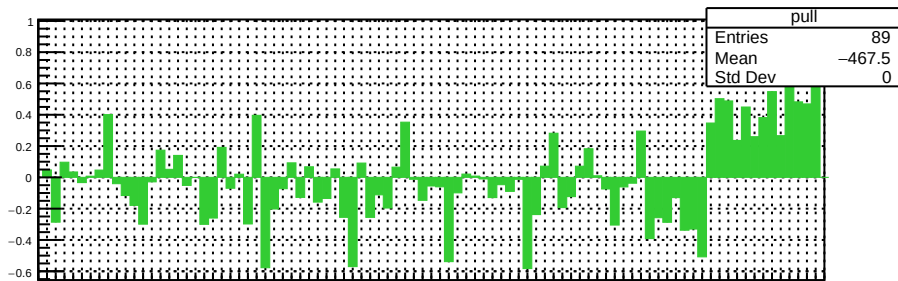
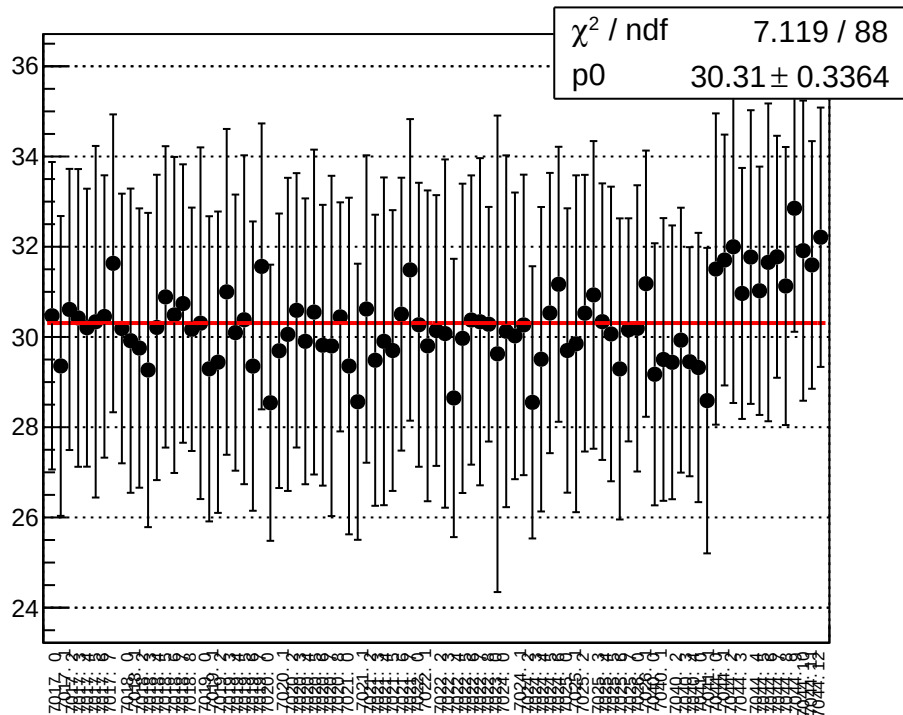
reg_asym_sam_1357_avg_diff_bpm4aY_slope vs run



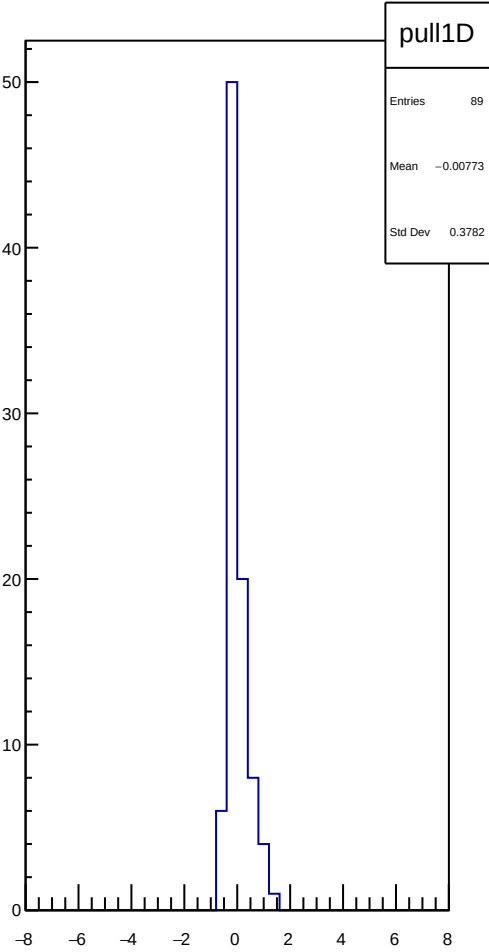
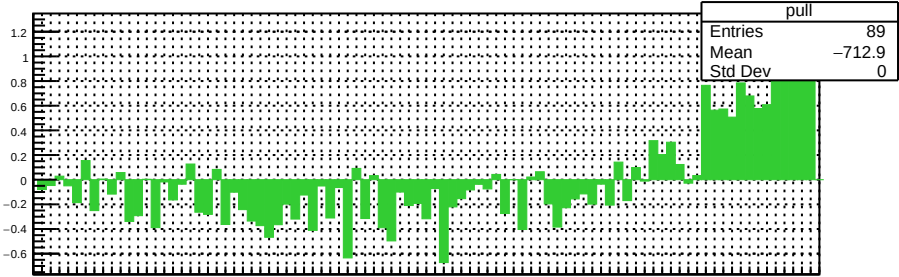
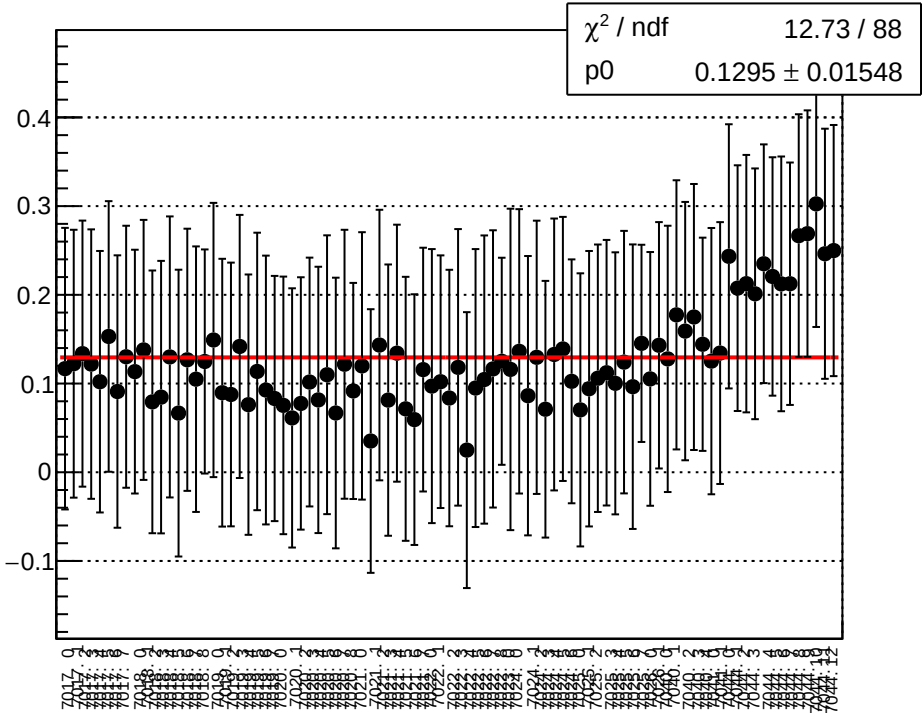
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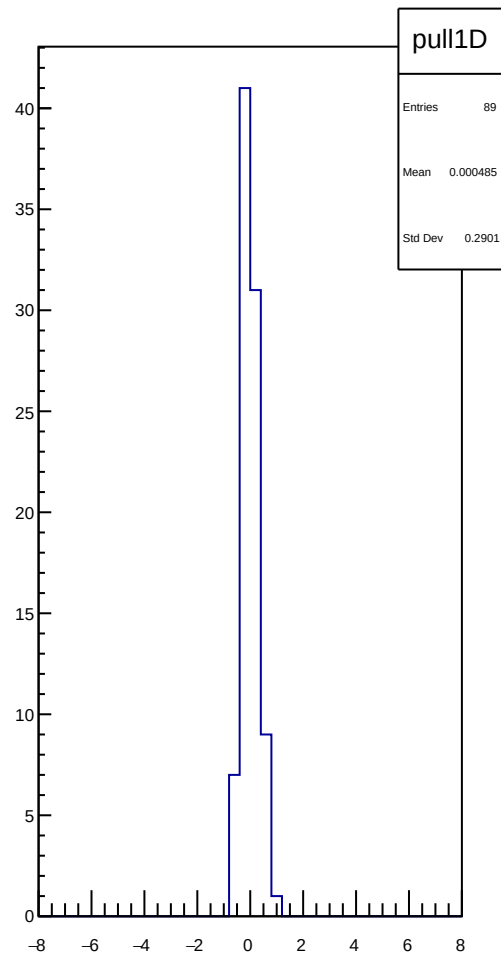
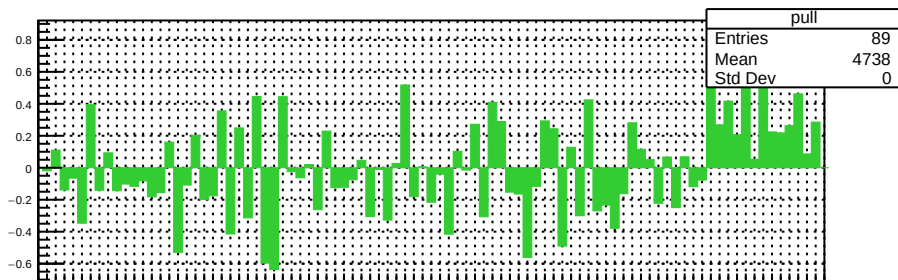
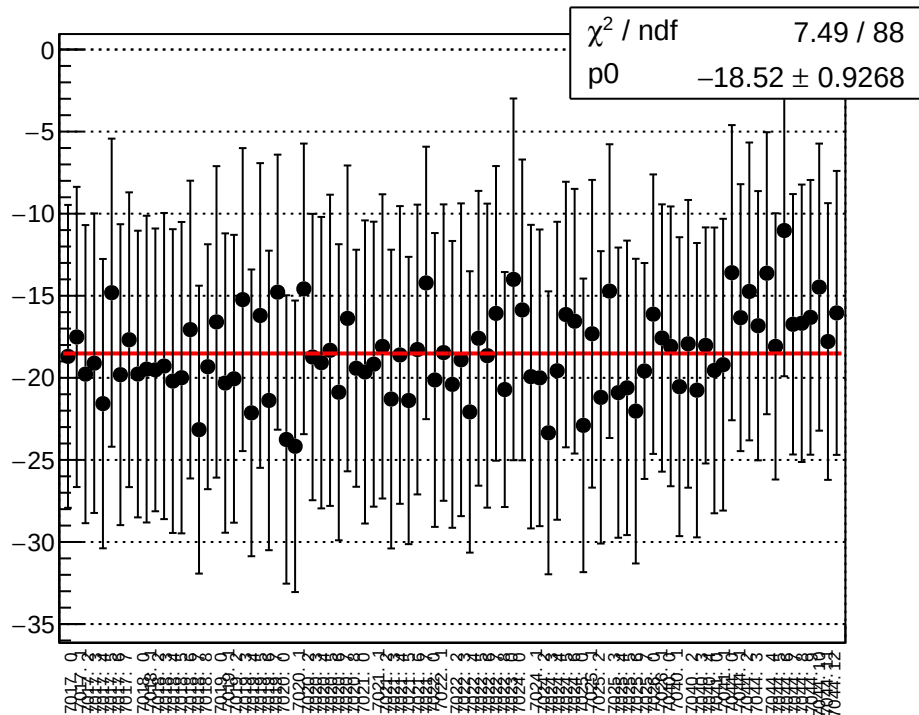
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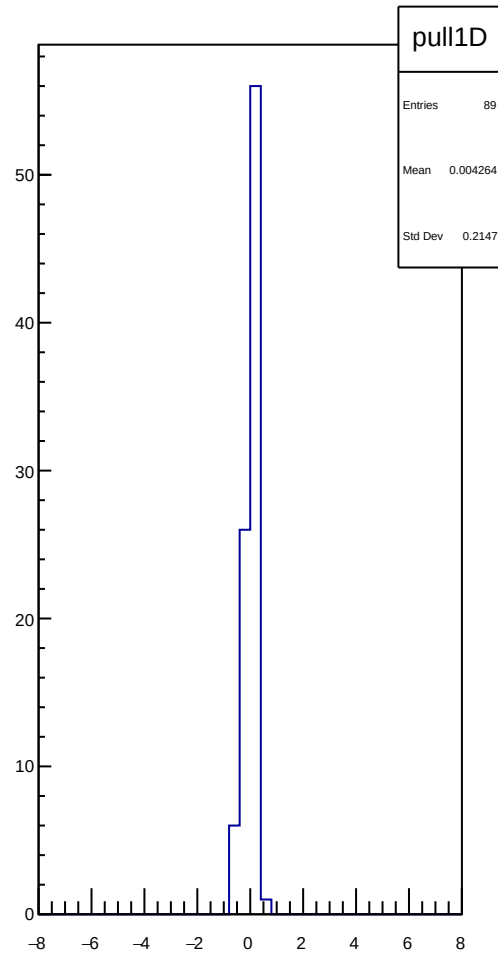
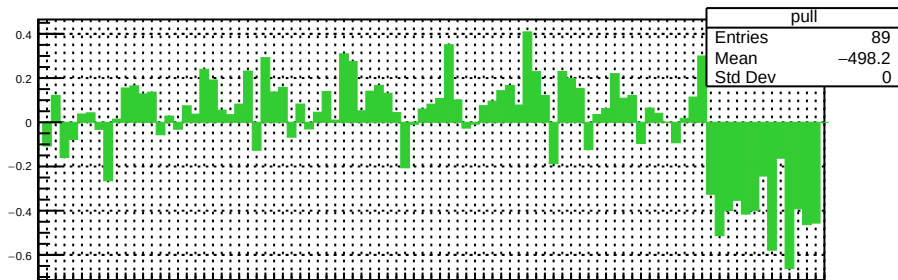
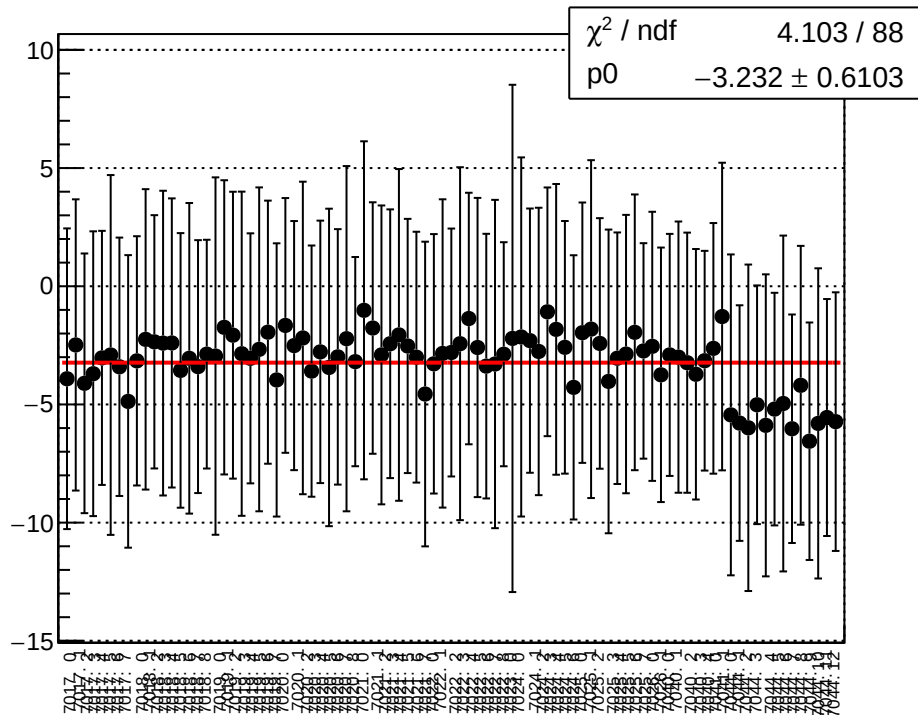
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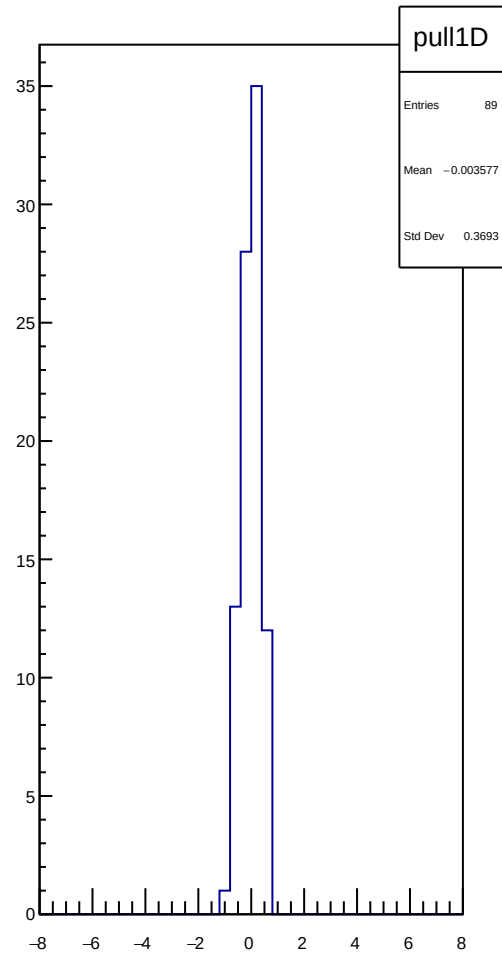
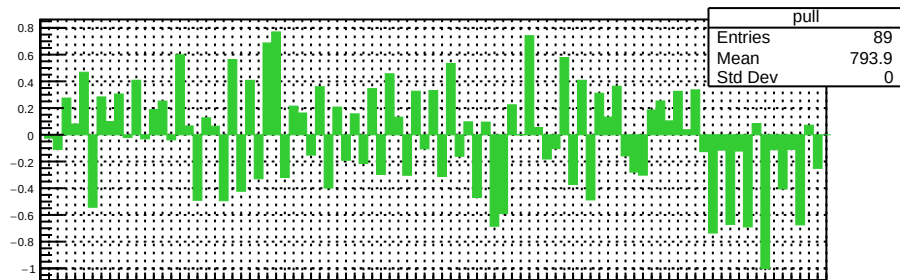
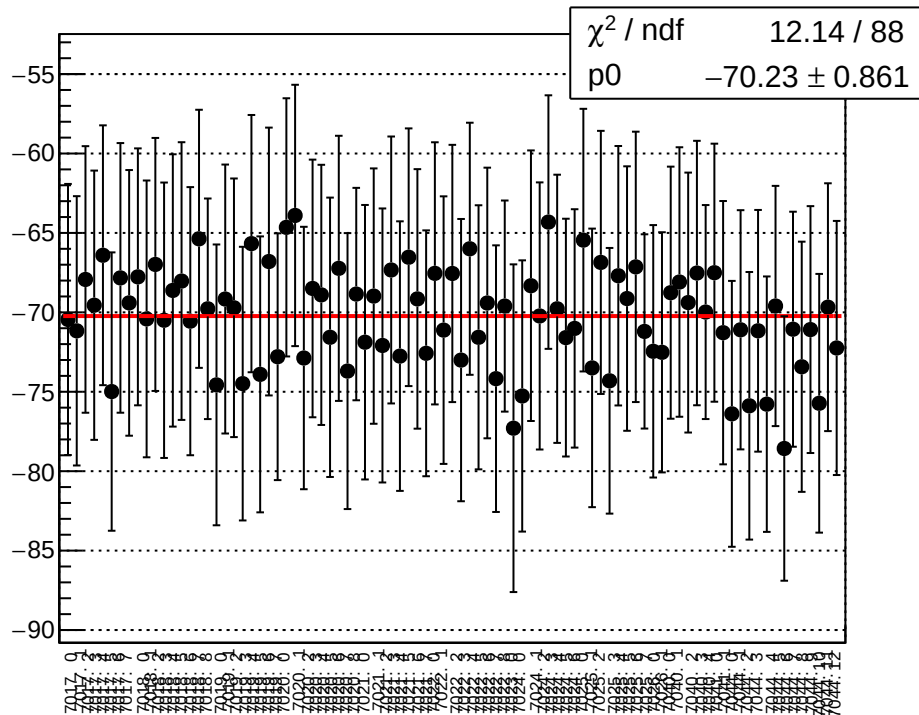
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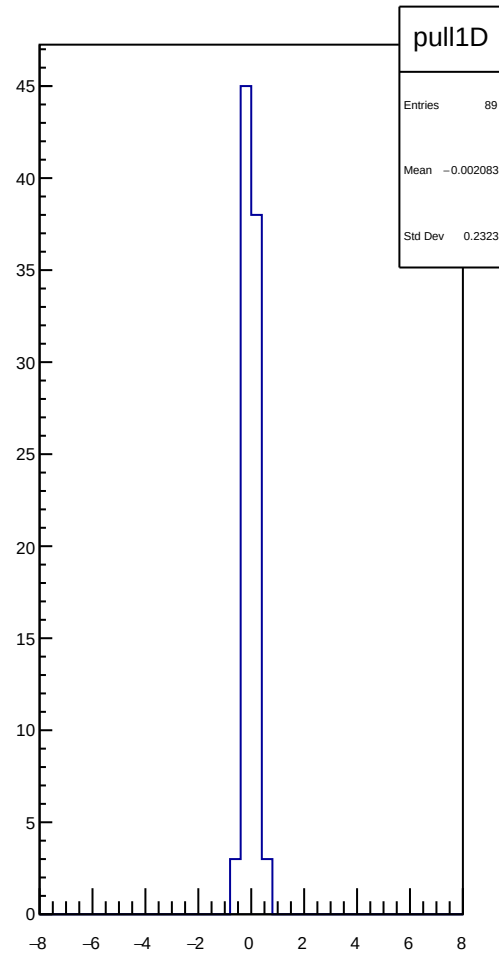
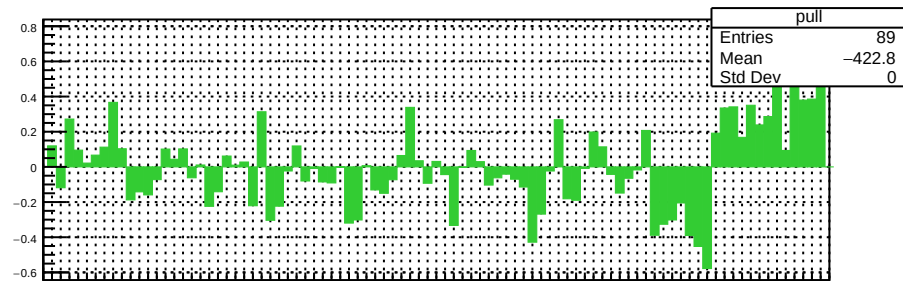
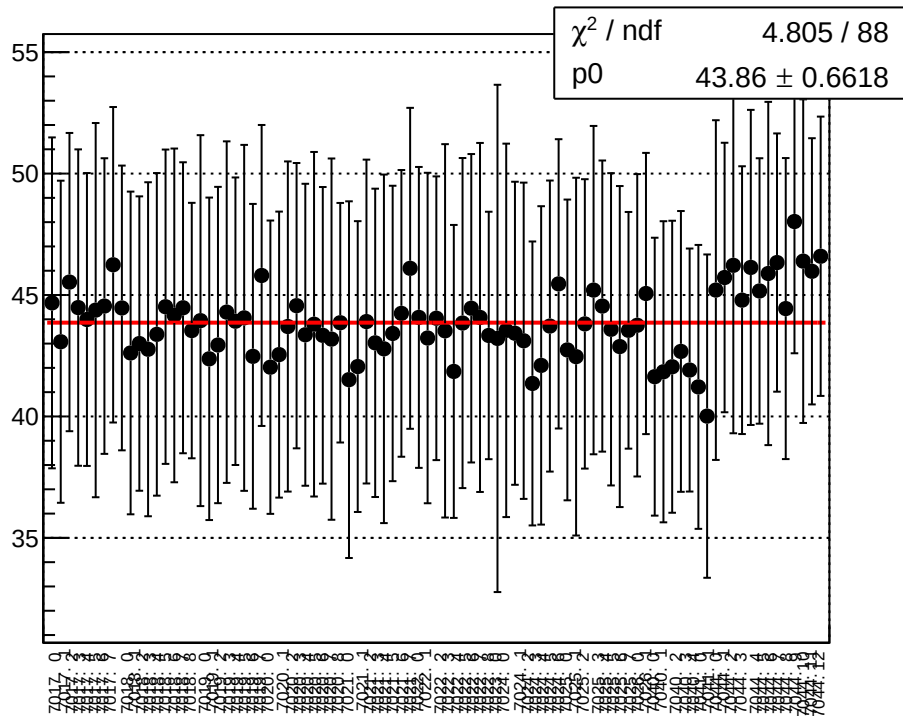
reg_asym_sam_2468_avg_diff_bpm4aY_slope vs run



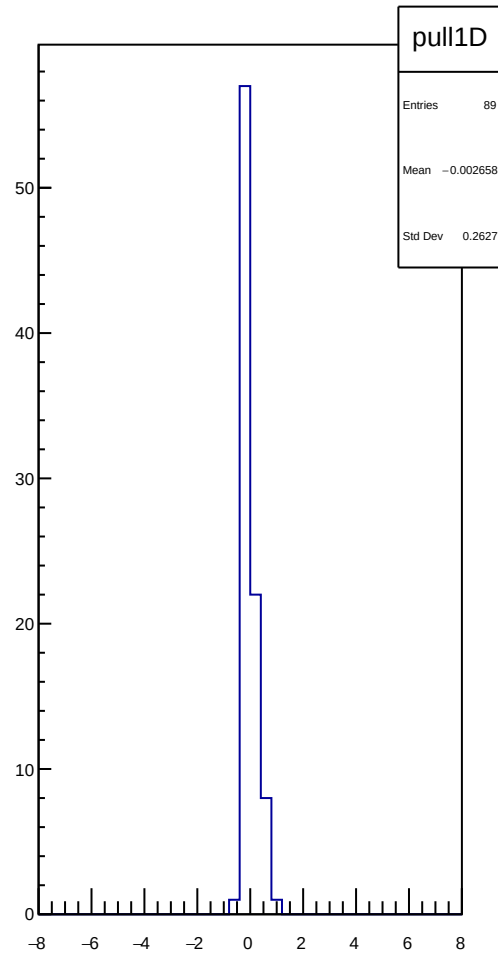
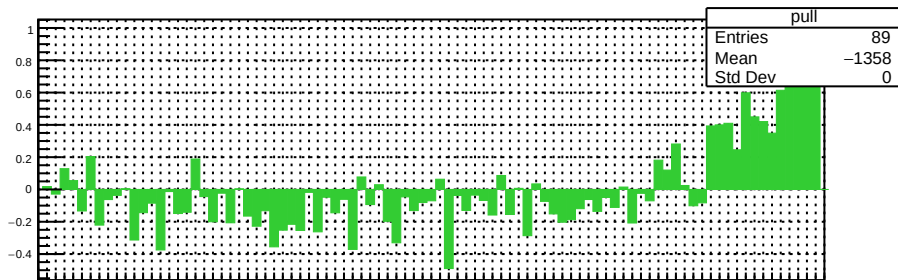
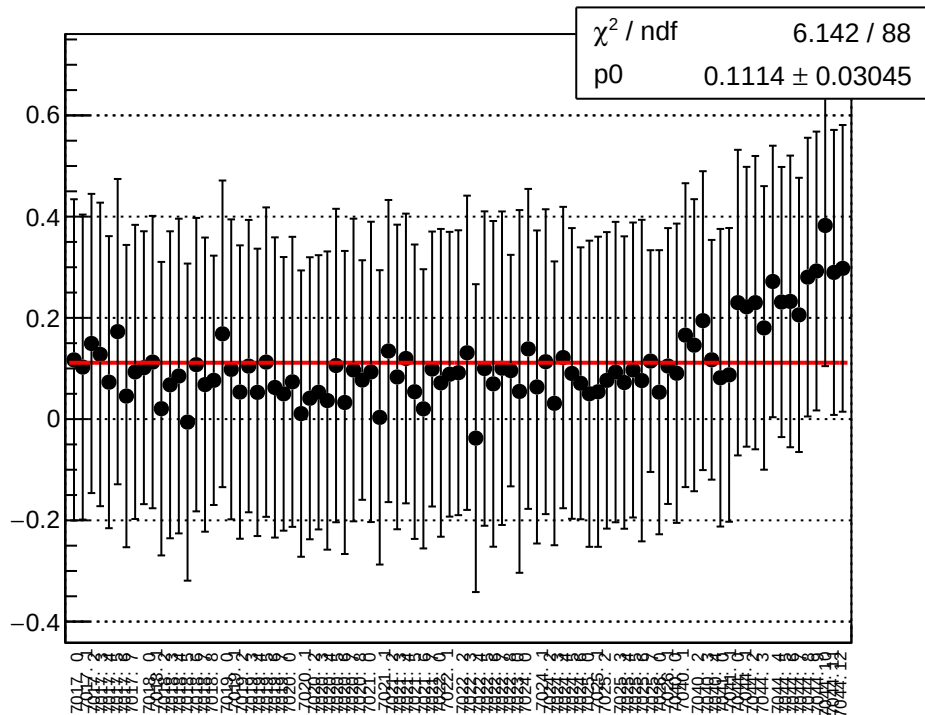
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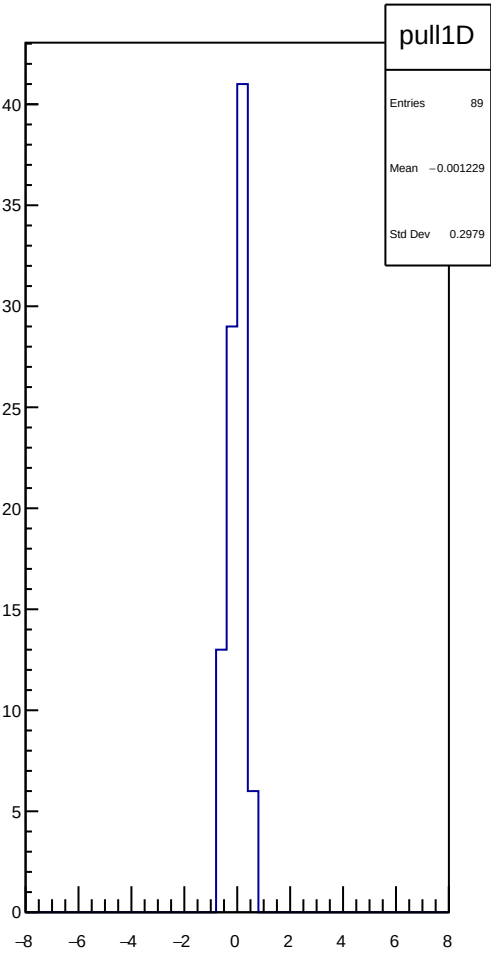
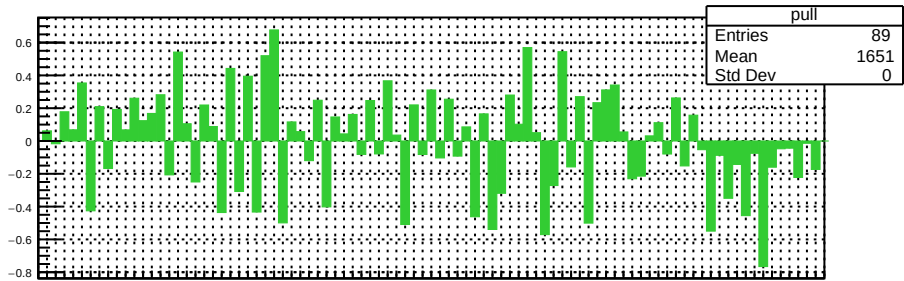
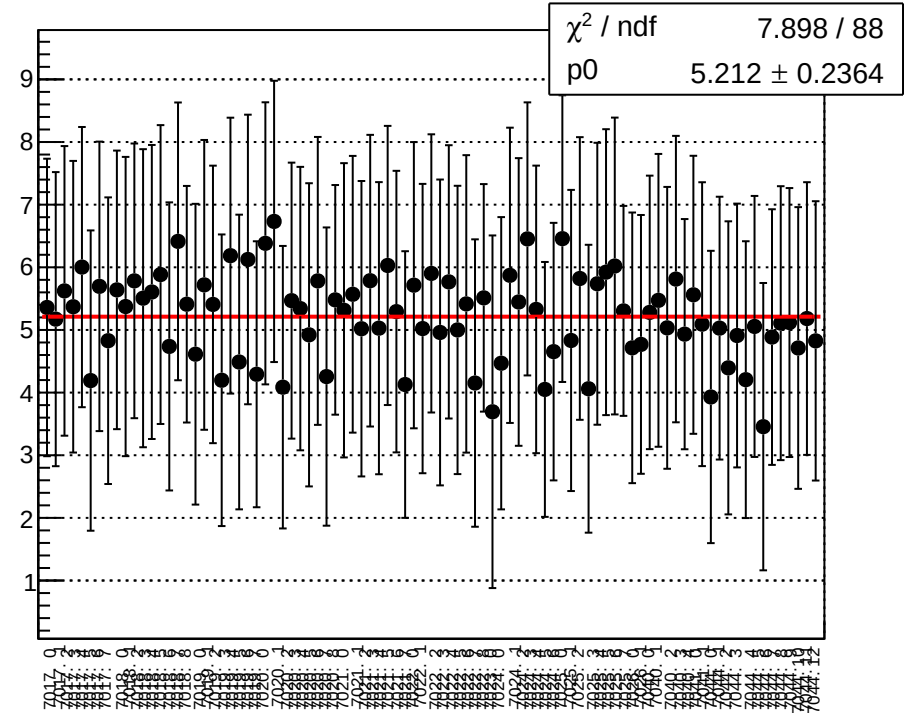
reg_asym_sam_2468_avg_diff_bpm4eY_slope vs run



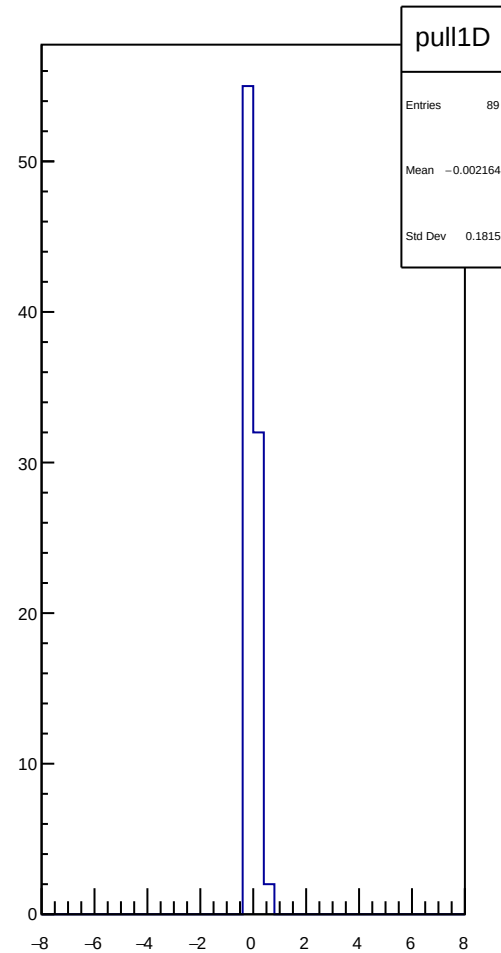
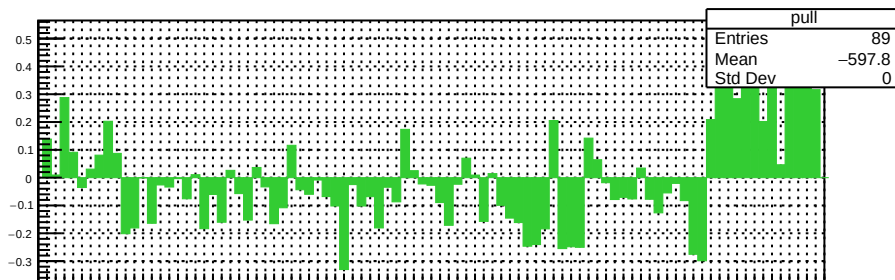
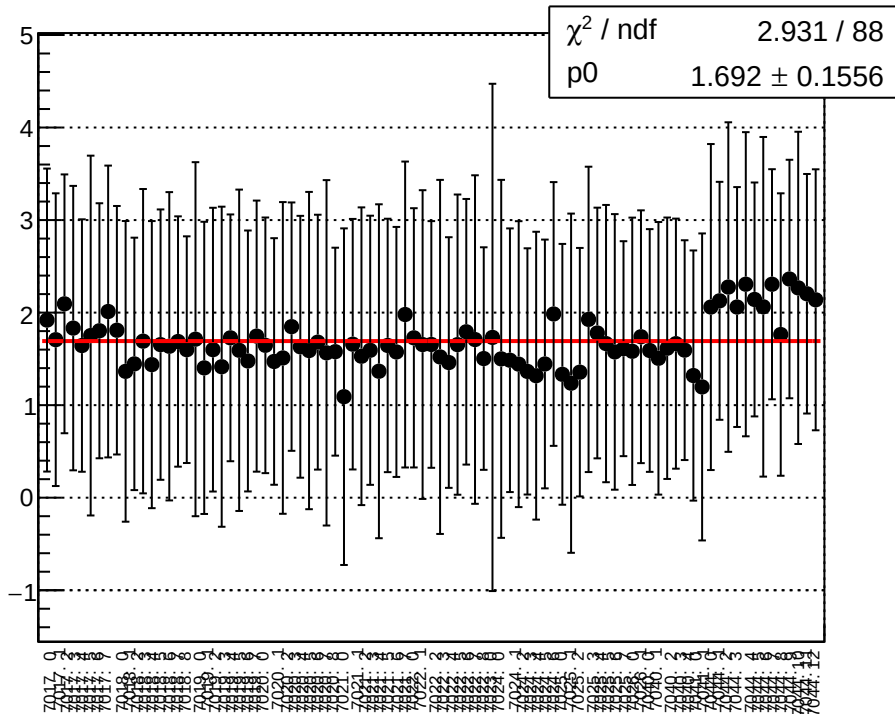
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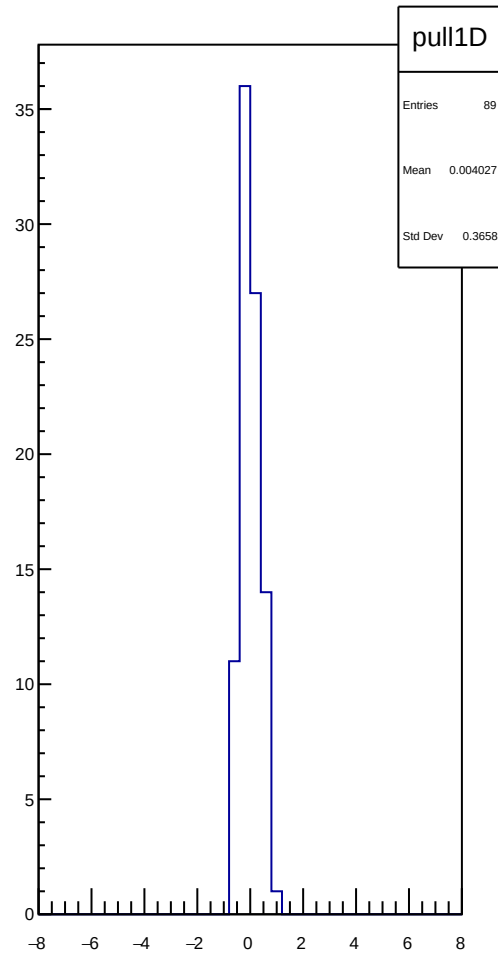
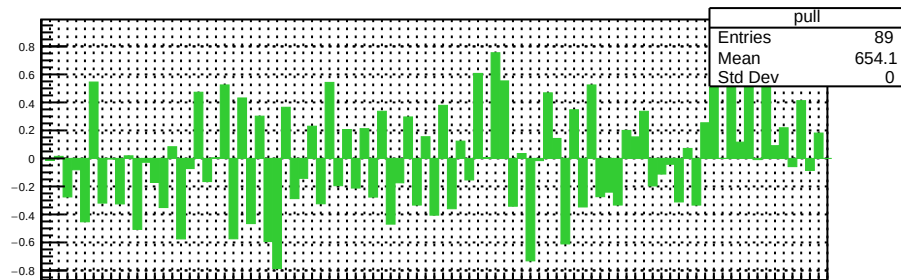
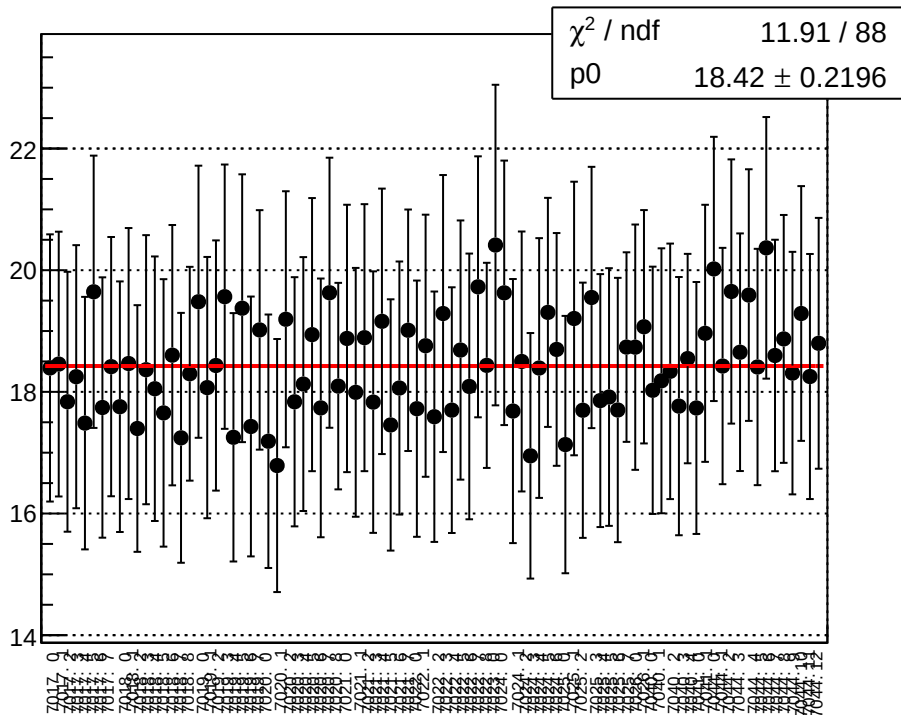
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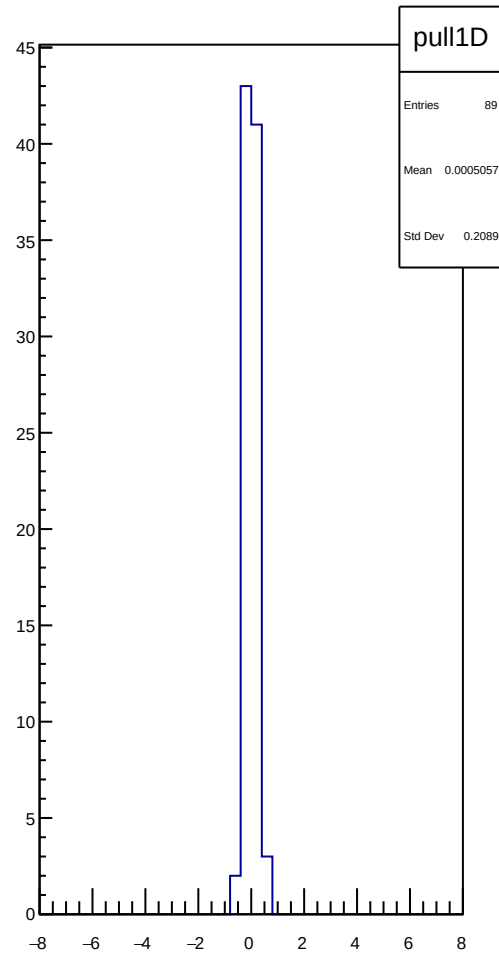
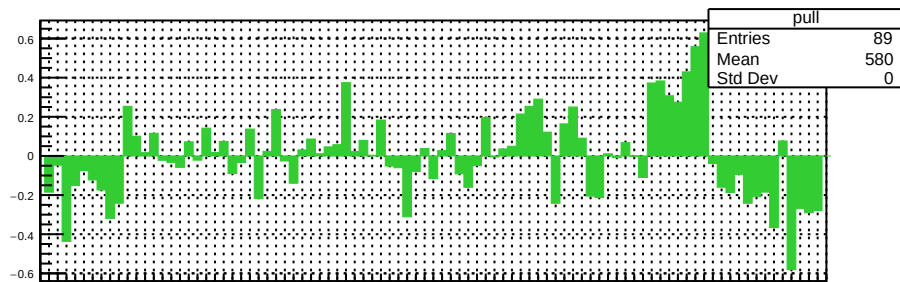
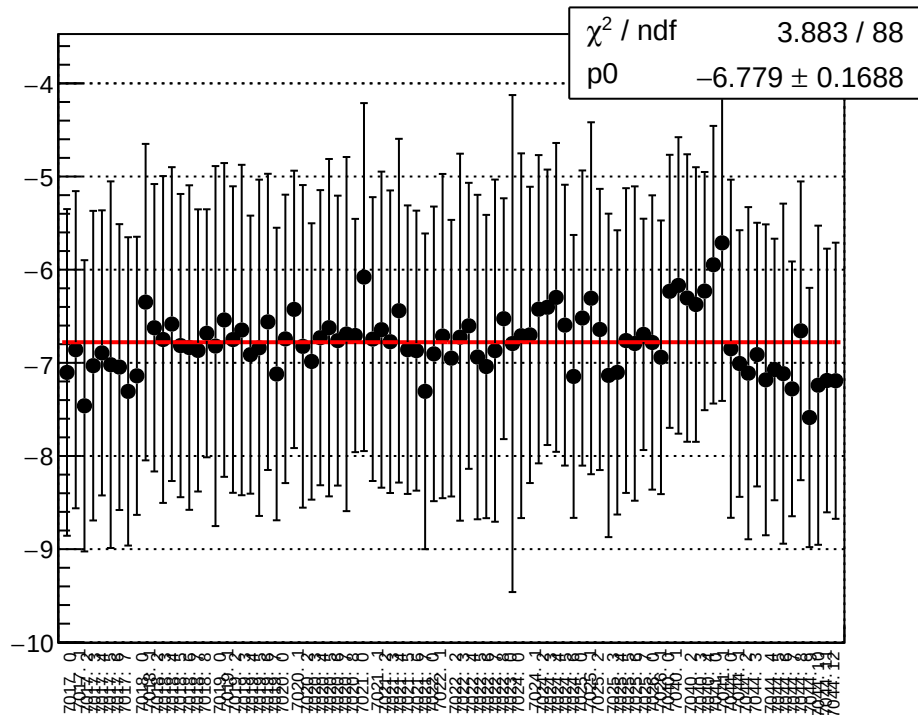
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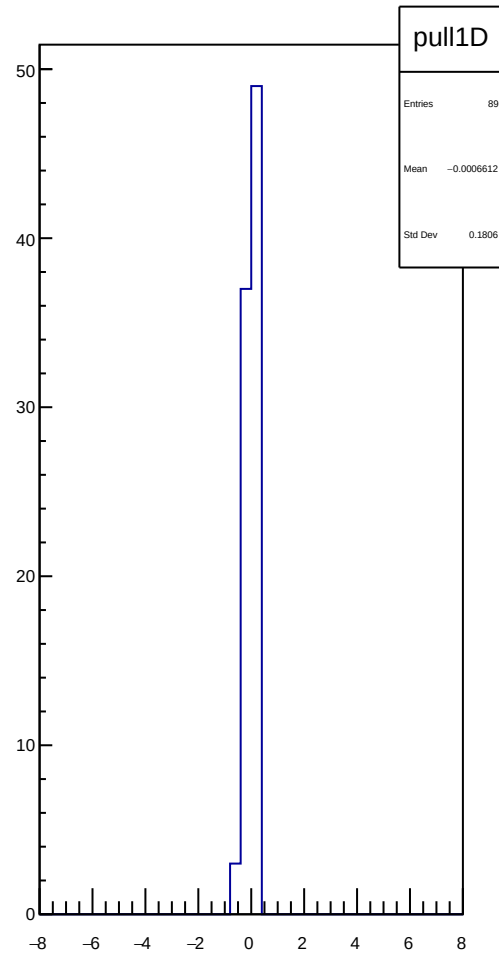
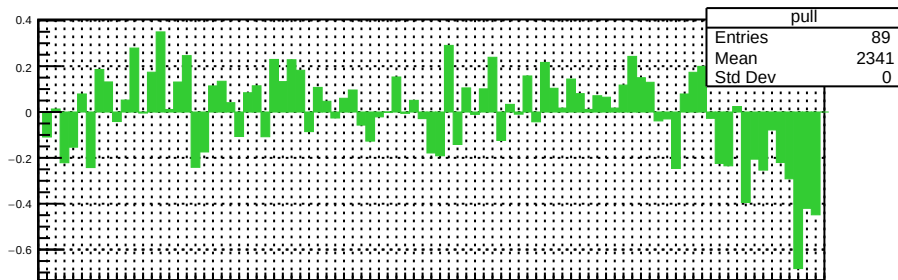
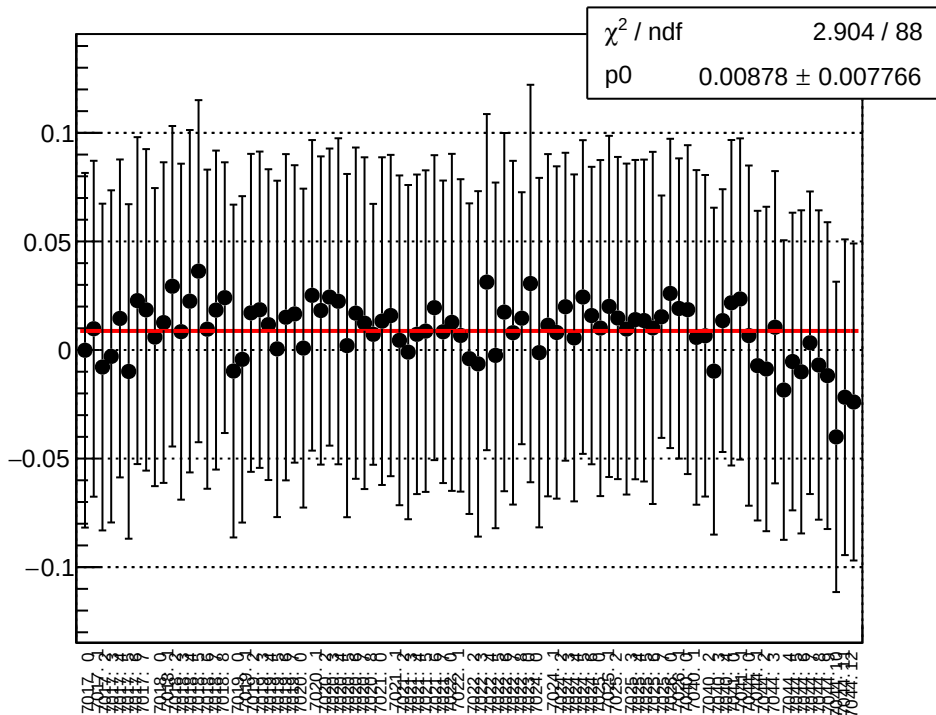
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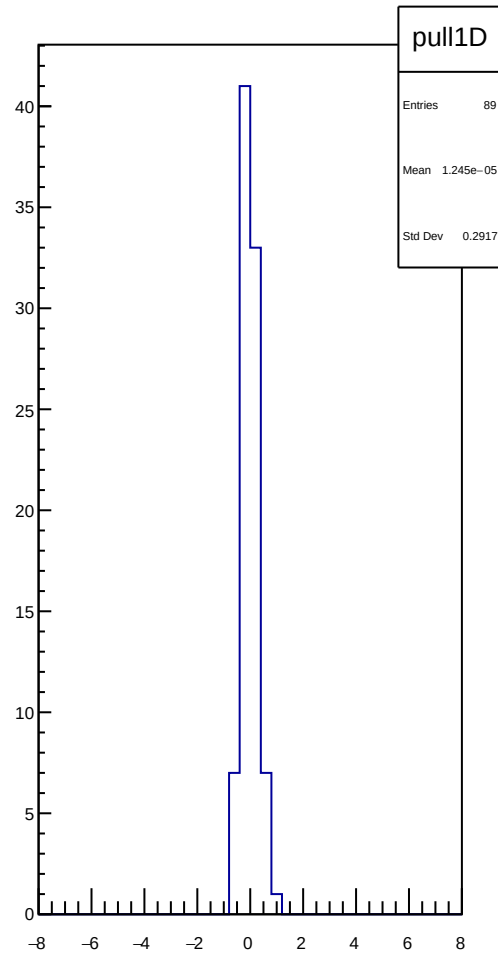
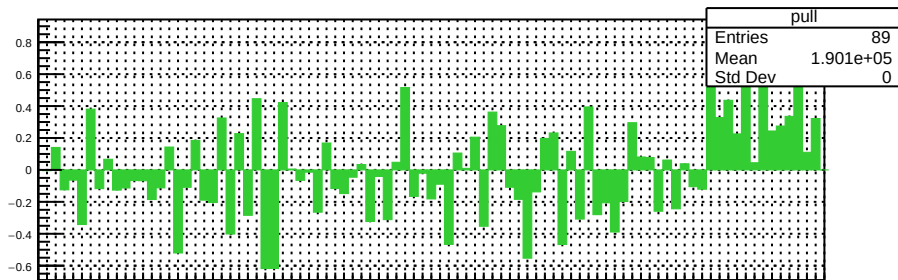
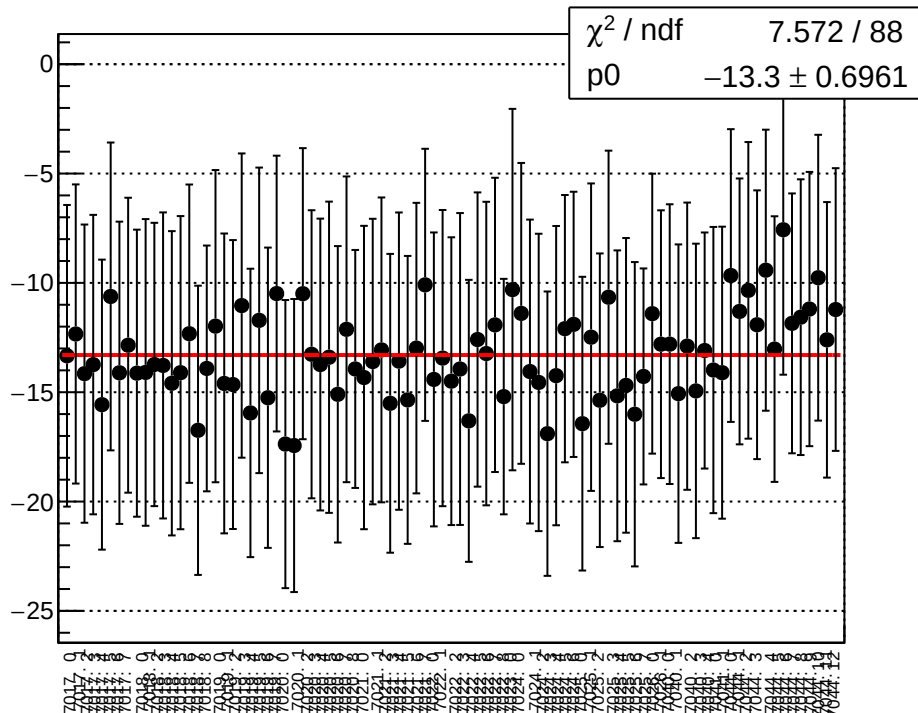
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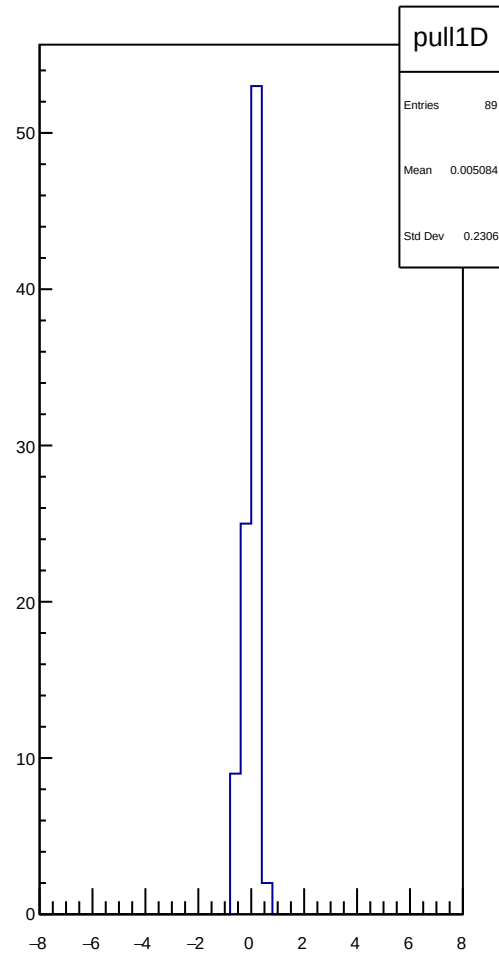
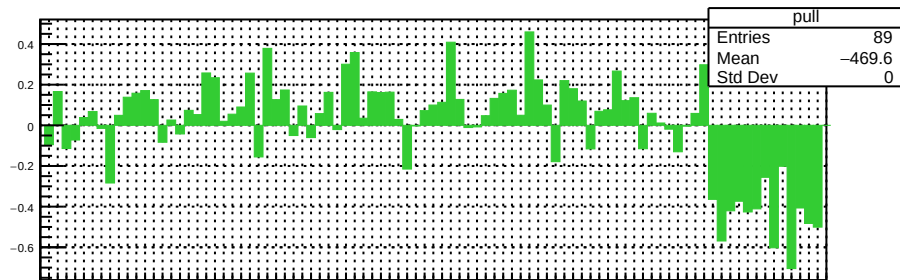
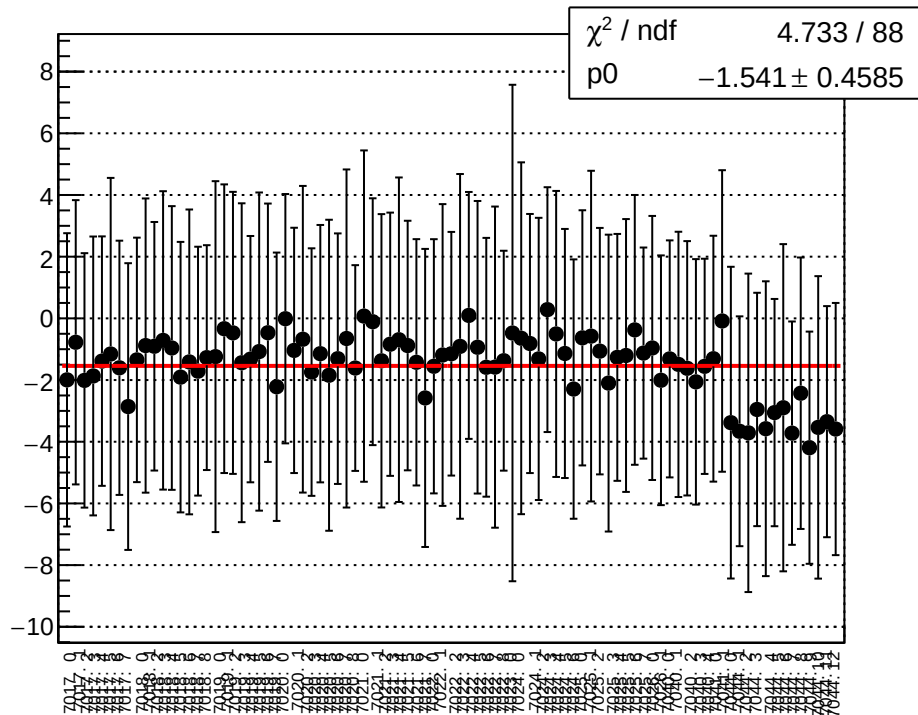
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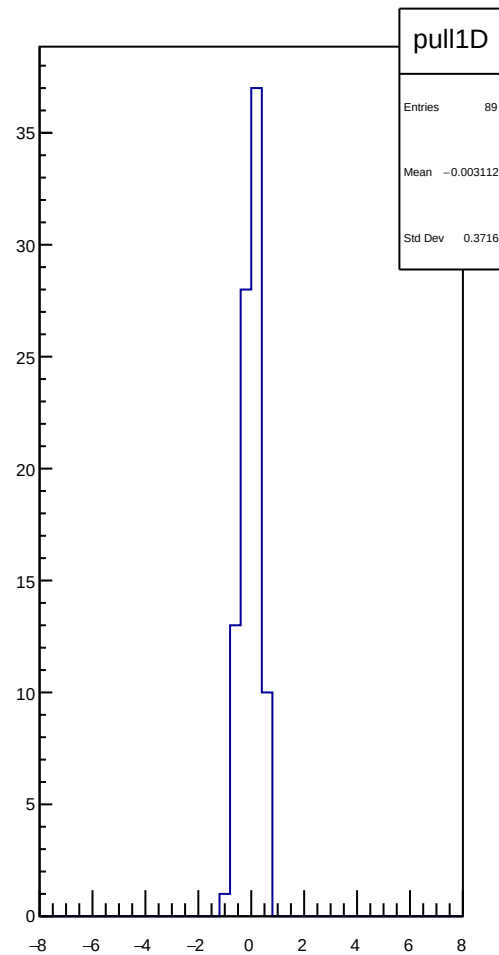
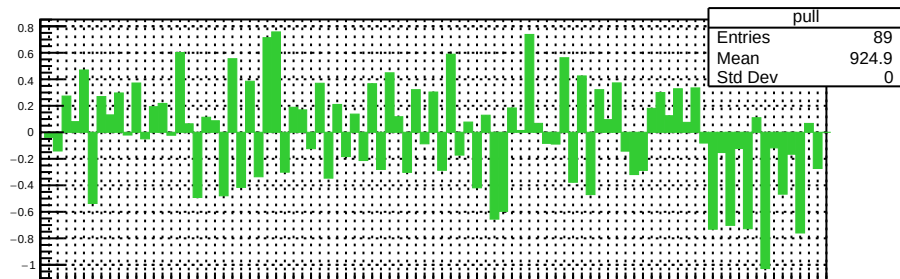
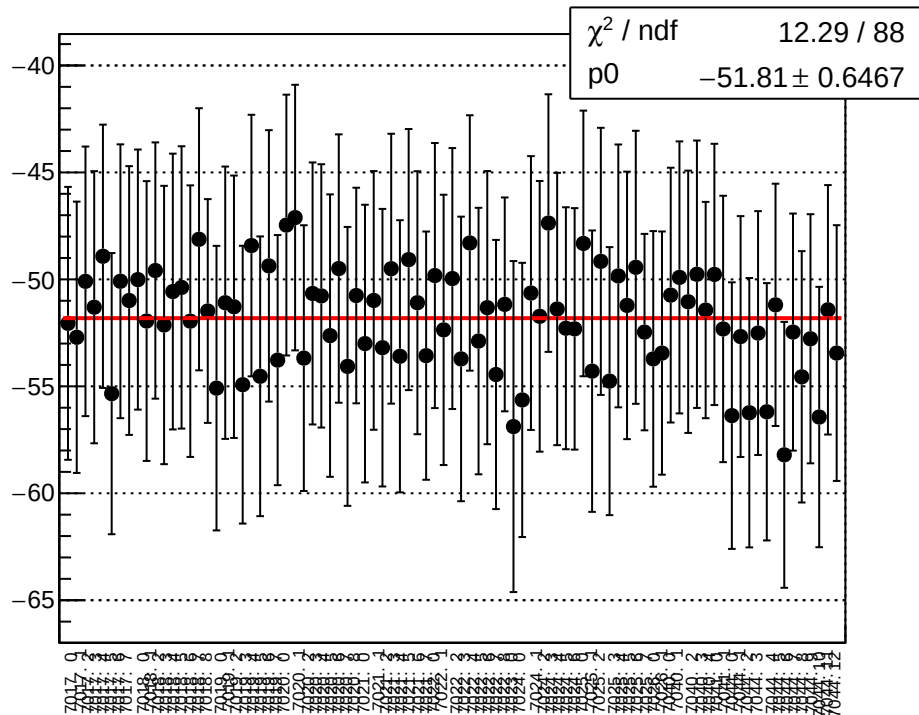
reg_asym_sam_12345678_avg_diff_bpm1X_slope vs run



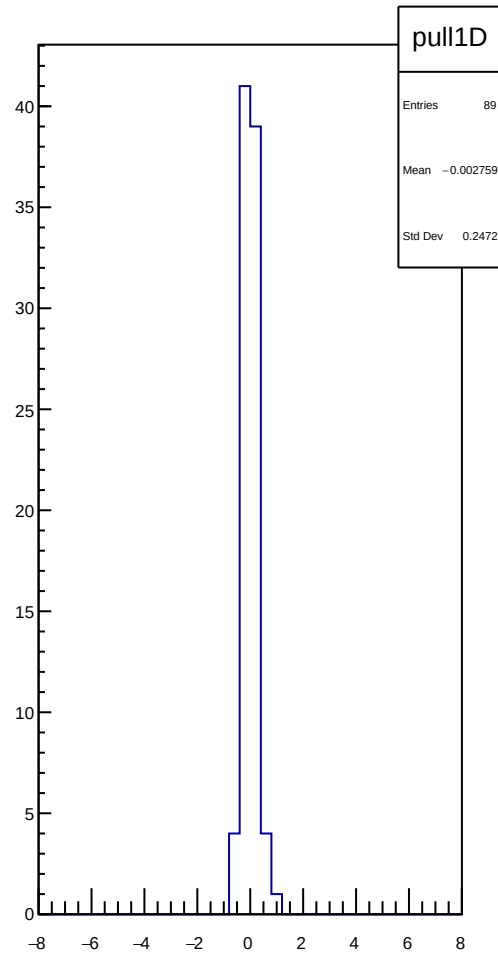
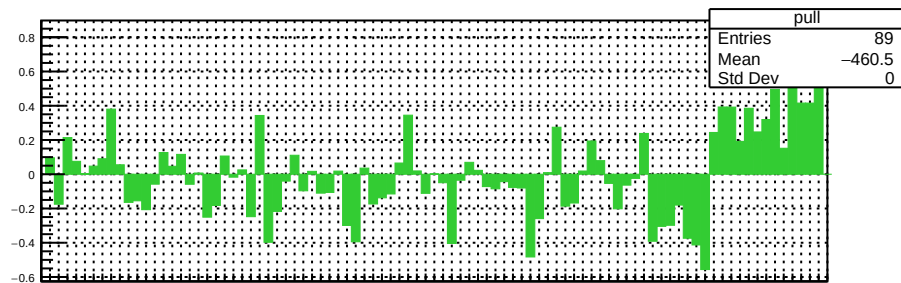
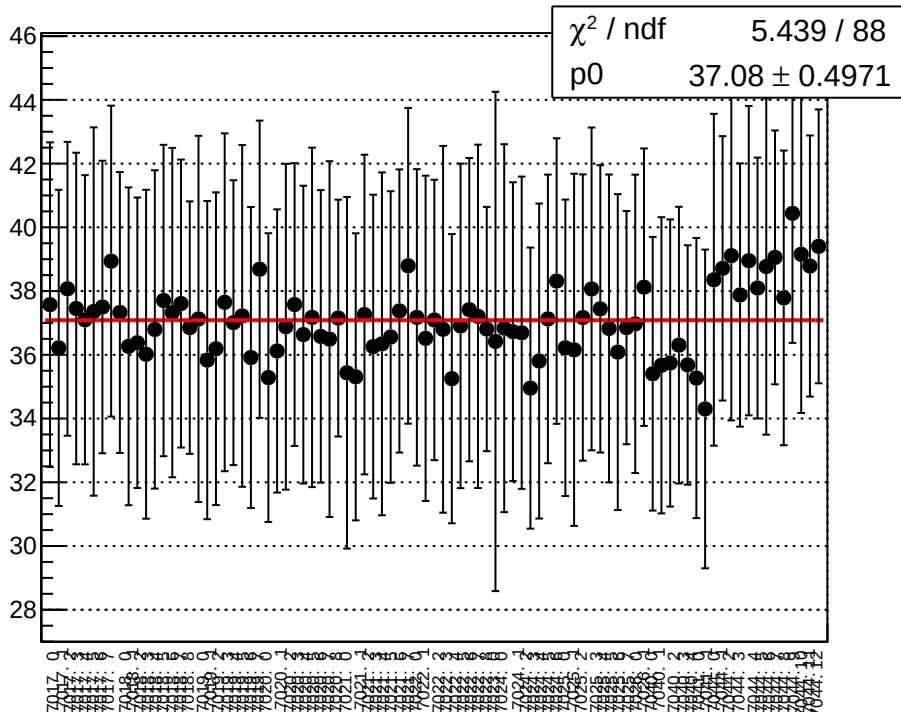
reg_asym_sam_12345678_avg_diff_bpm4aY_slope vs run



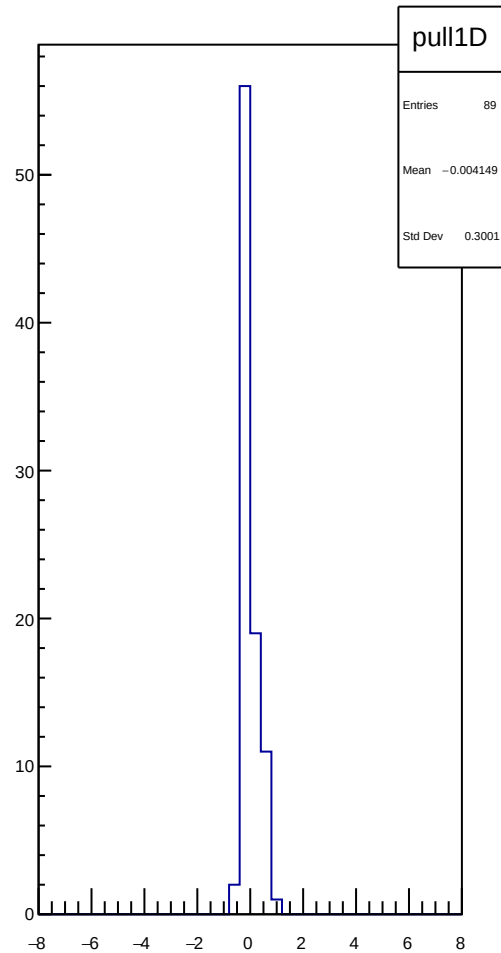
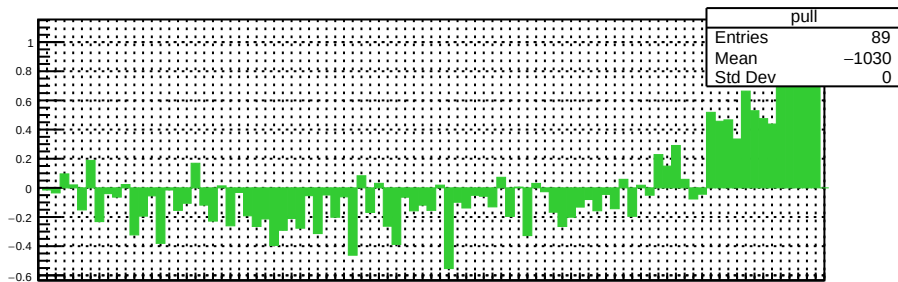
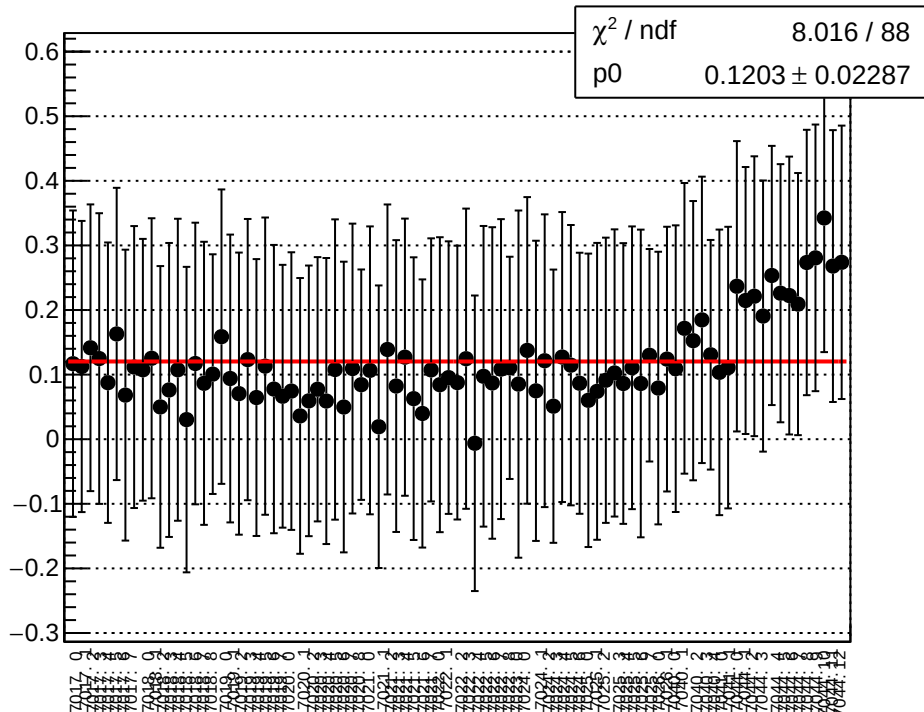
reg_asym_sam_12345678_avg_diff_bpm4eX_slope vs run



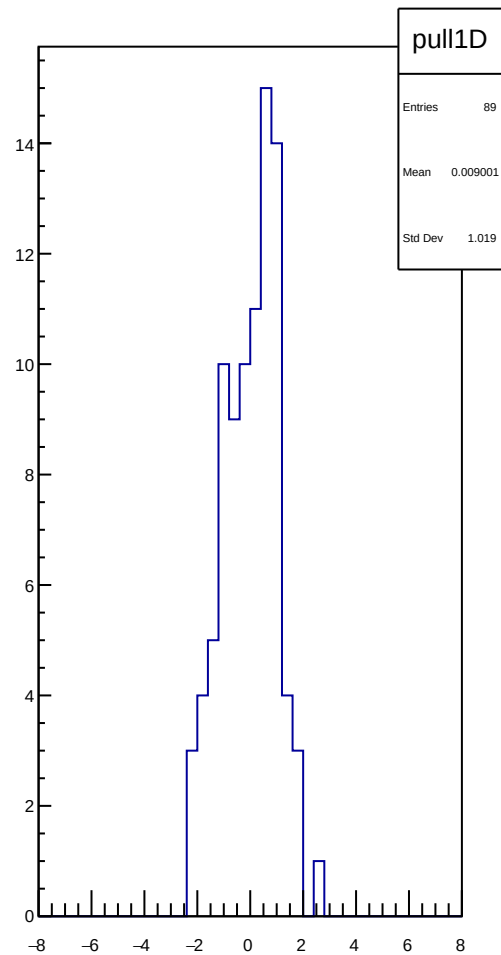
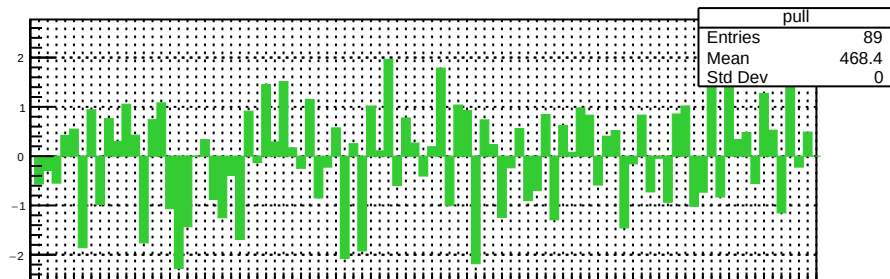
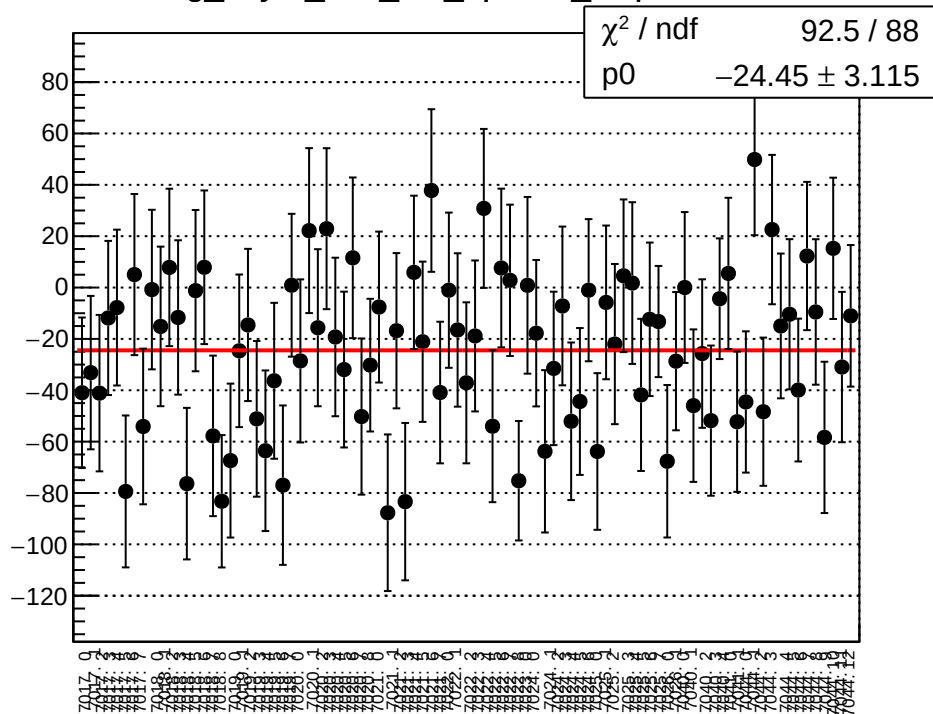
reg_asym_sam_12345678_avg_diff_bpm4eY_slope vs run



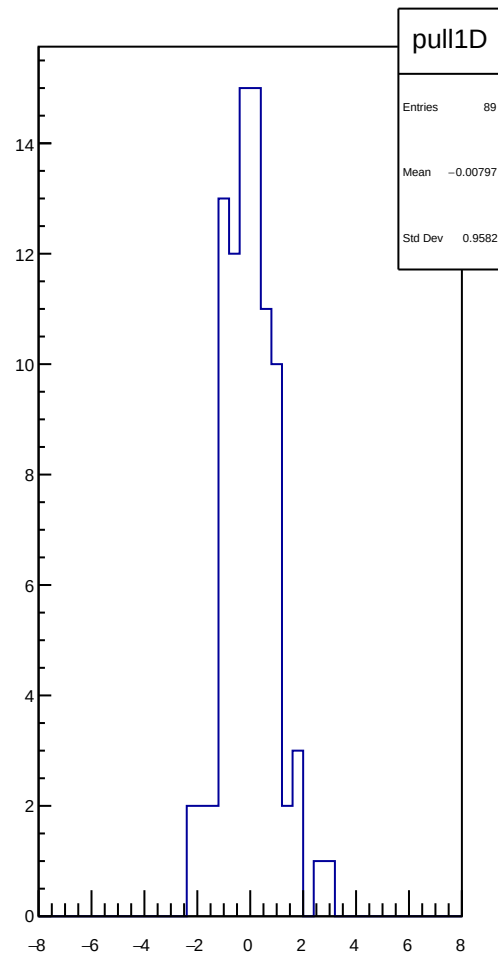
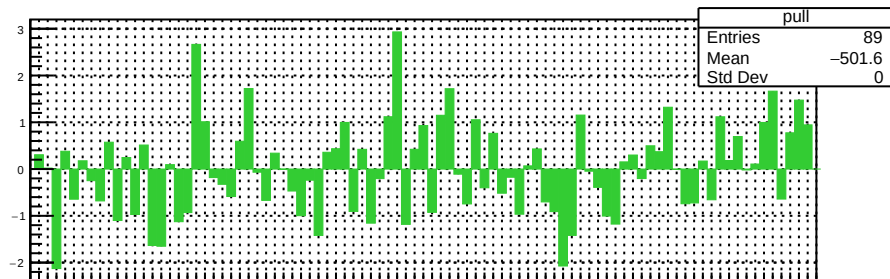
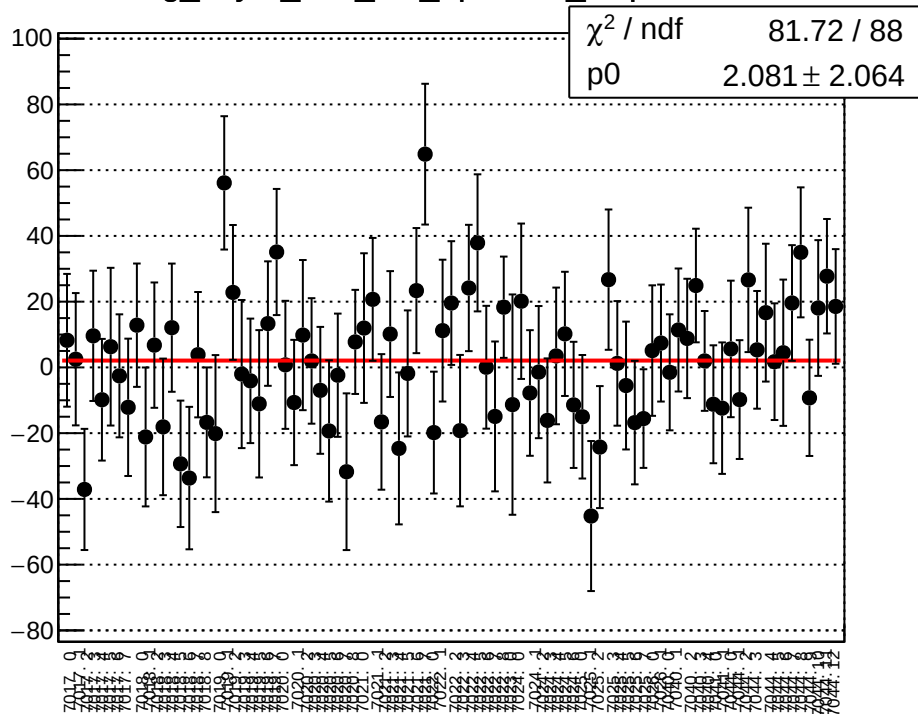
reg_asym_sam_12345678_avg_diff_bpm12X_slope vs run



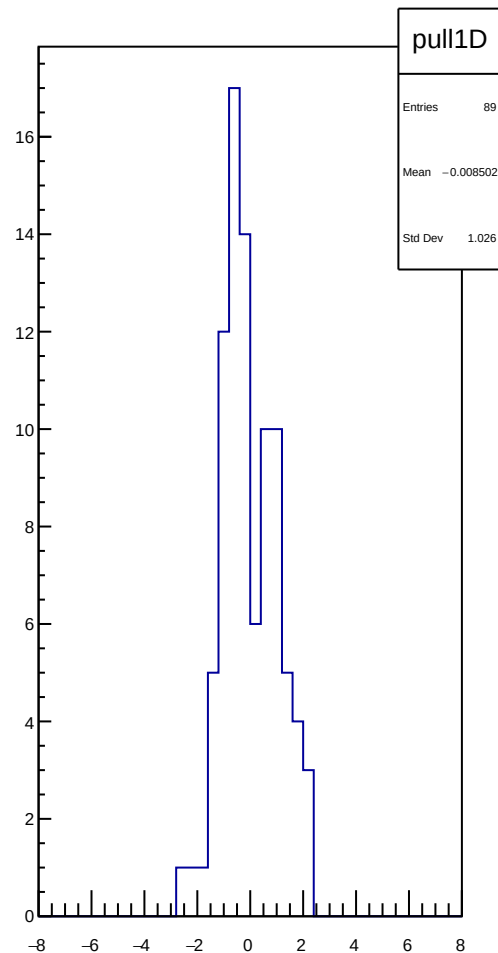
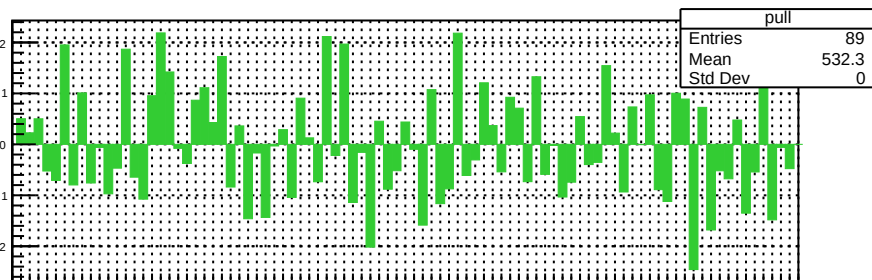
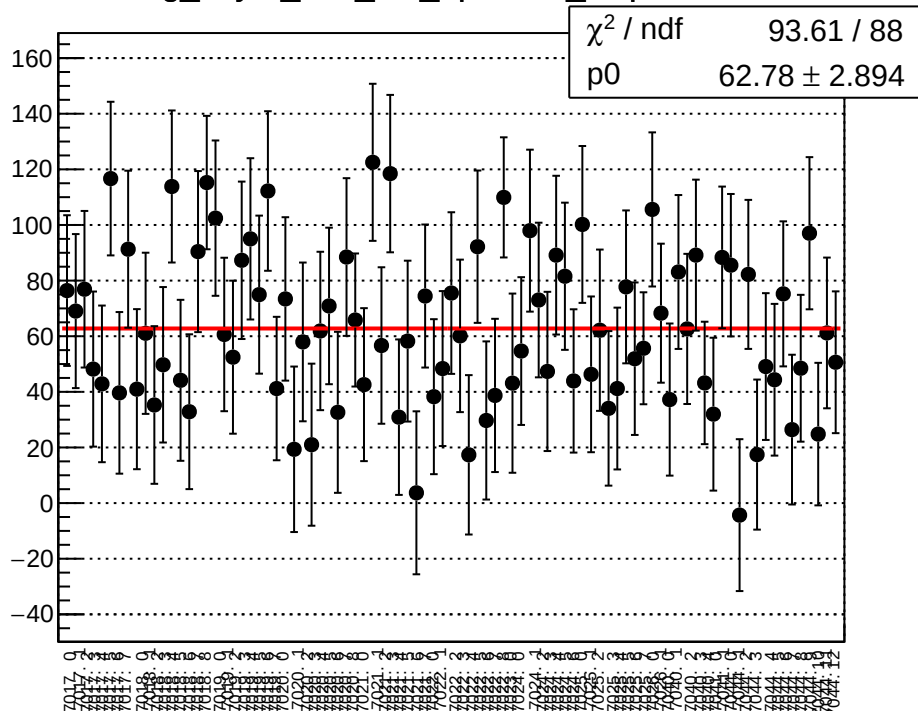
reg_asym_atl1_diff_bpm1X_slope vs run



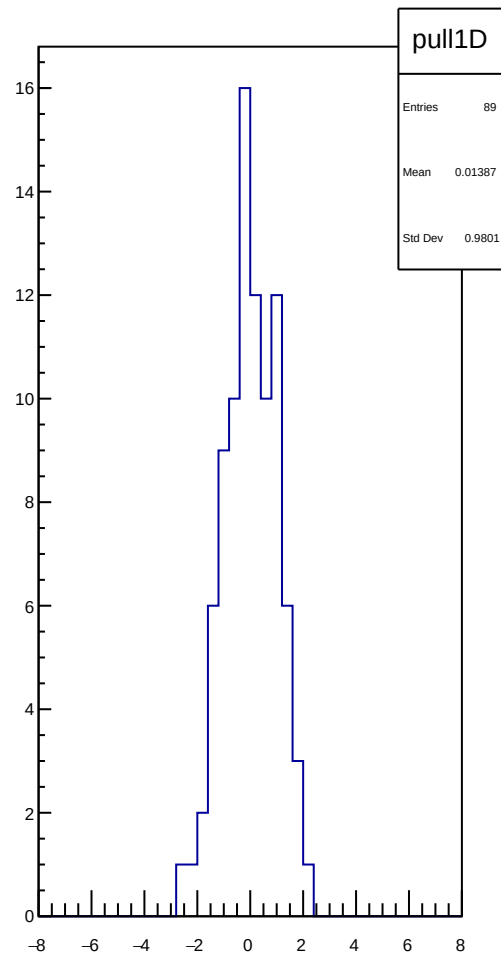
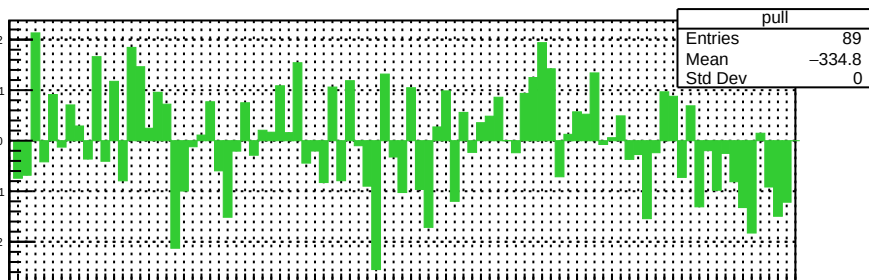
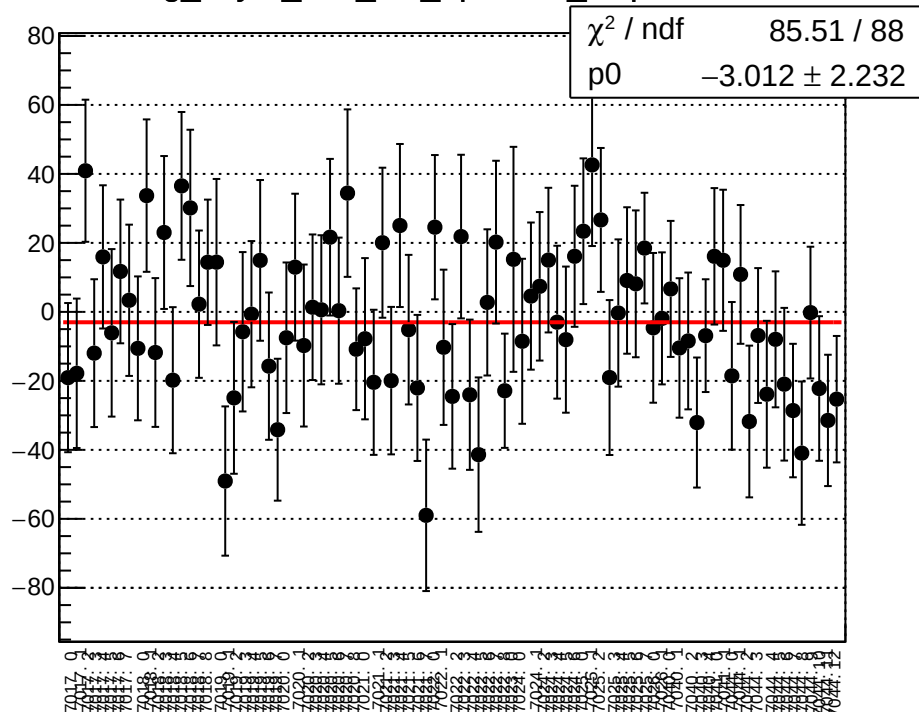
reg_asym_atl1_diff_bpm4aY_slope vs run



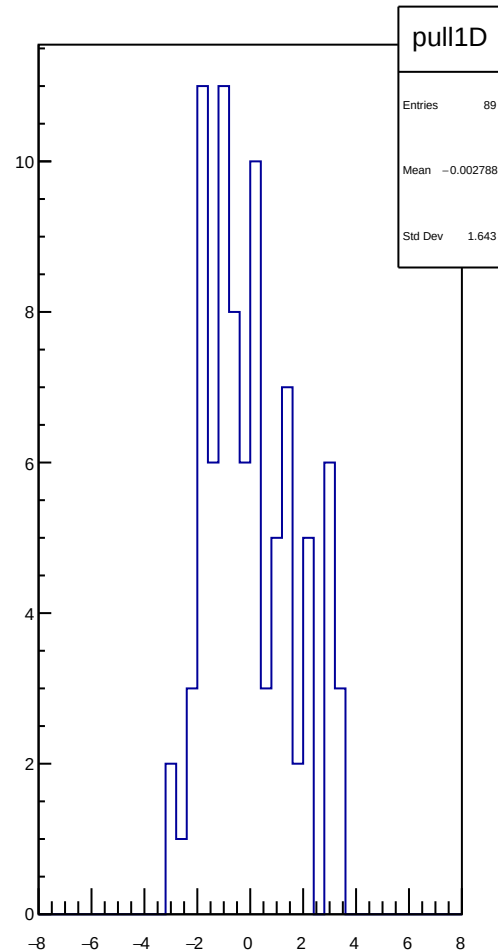
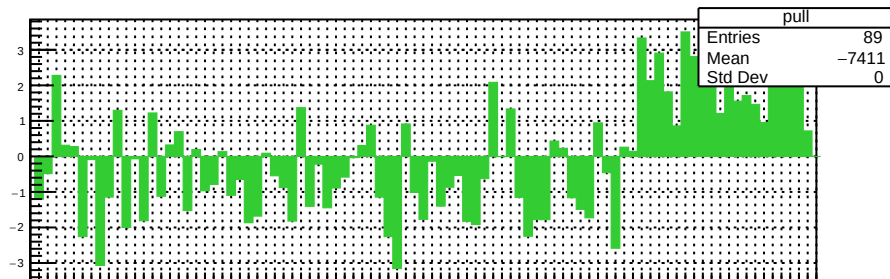
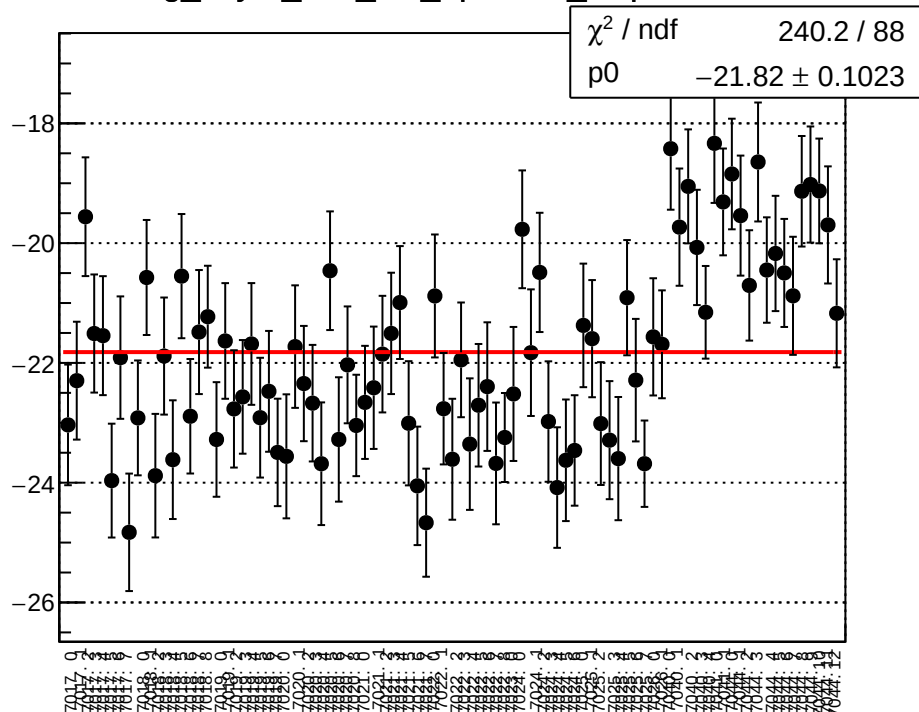
reg_asym_atl1_diff_bpm4eX_slope vs run



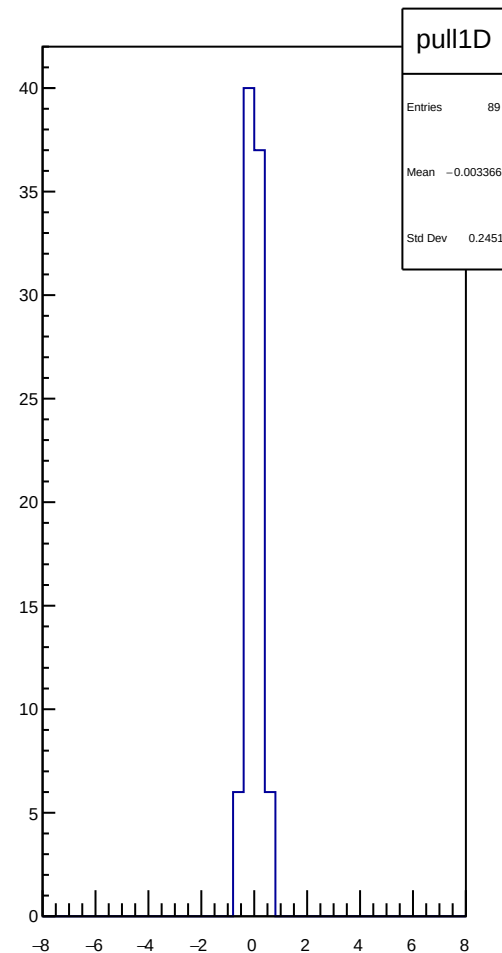
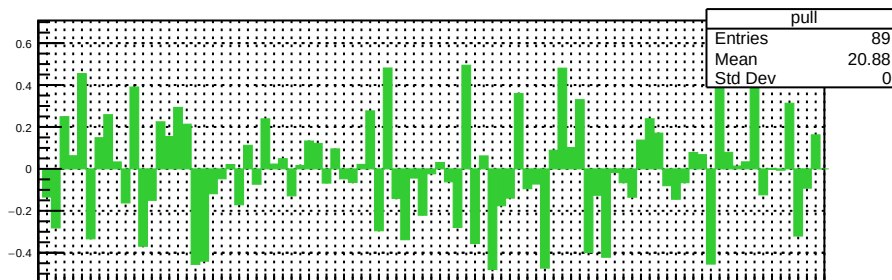
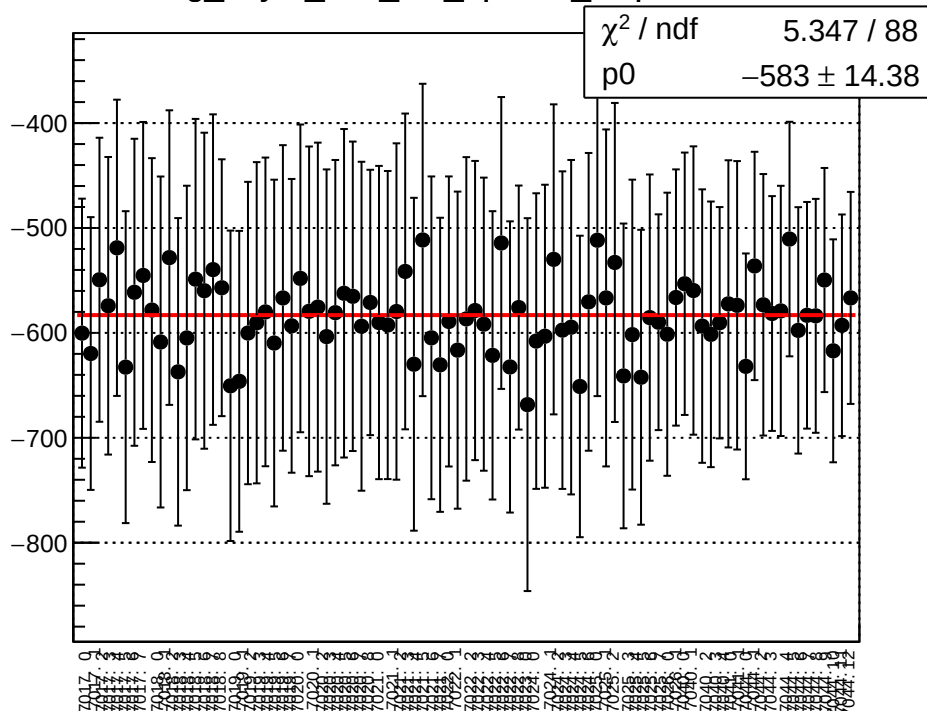
reg_asym_atl1_diff_bpm4eY_slope vs run



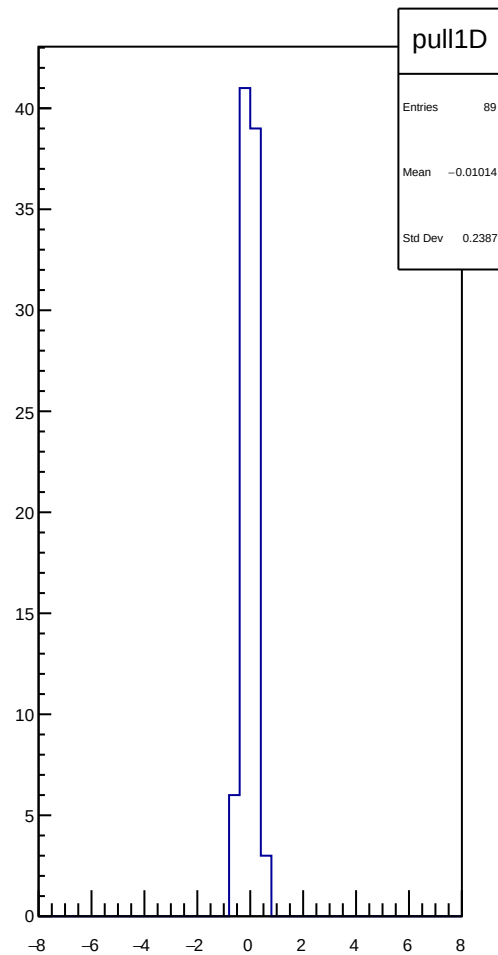
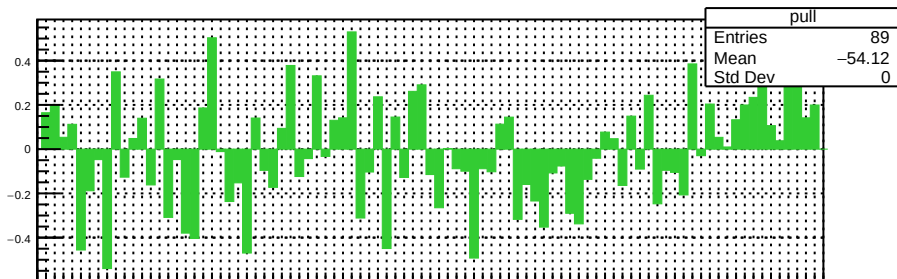
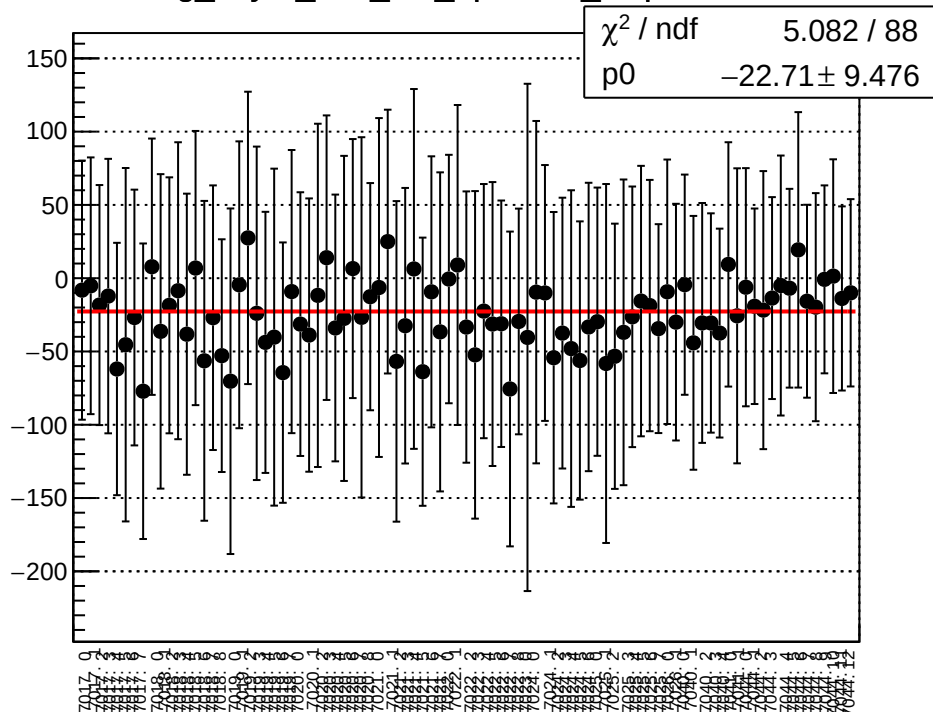
reg_asym_atl1_diff_bpm12X_slope vs run



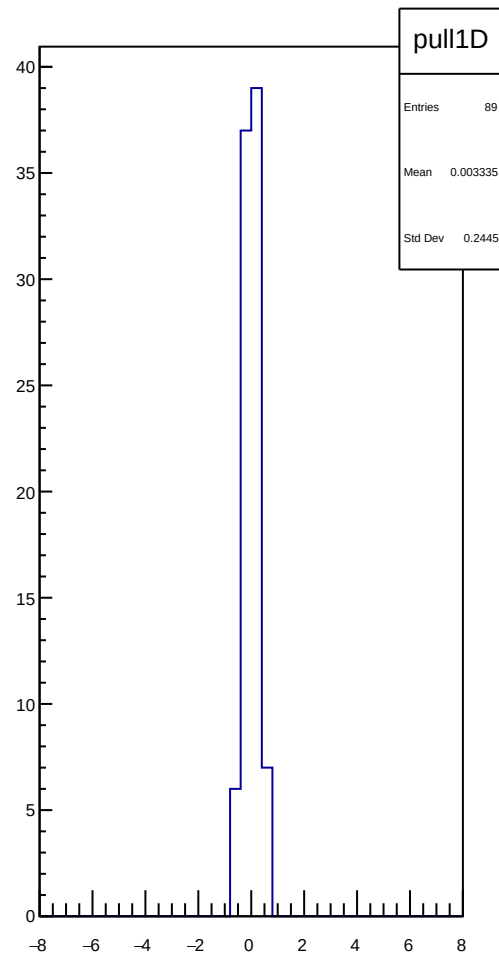
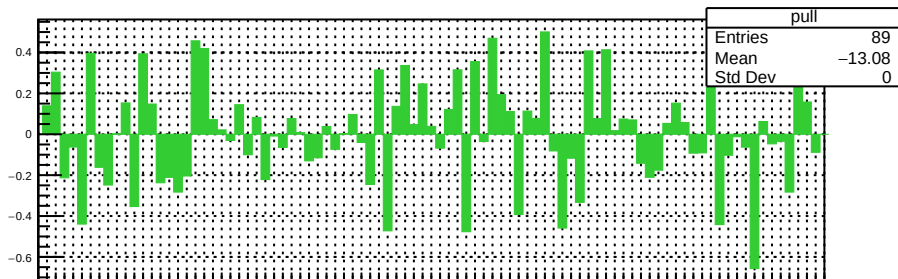
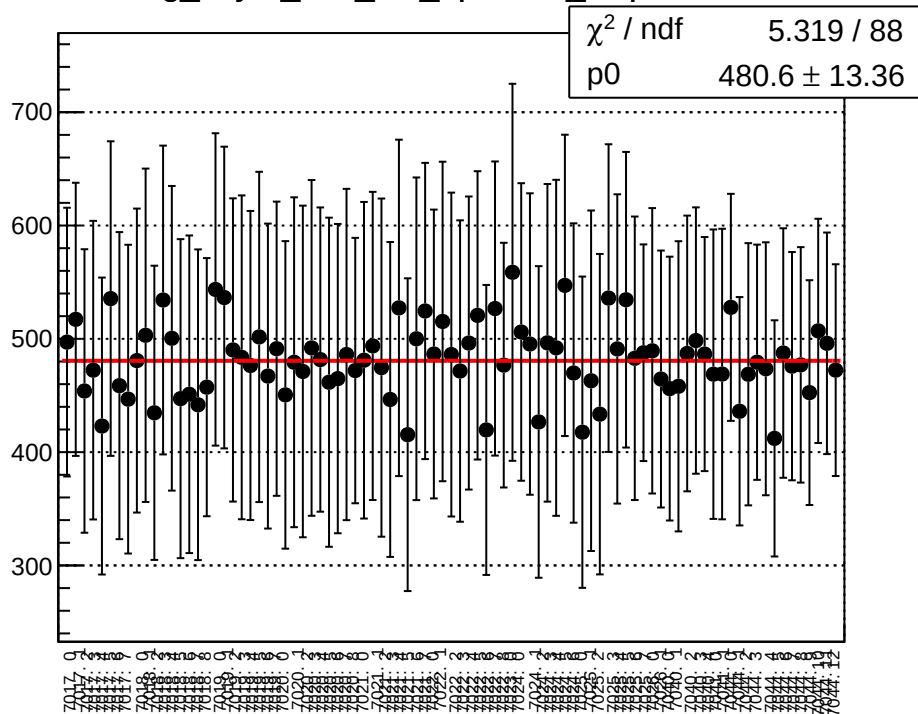
reg_asym_atl2_diff_bpm1X_slope vs run



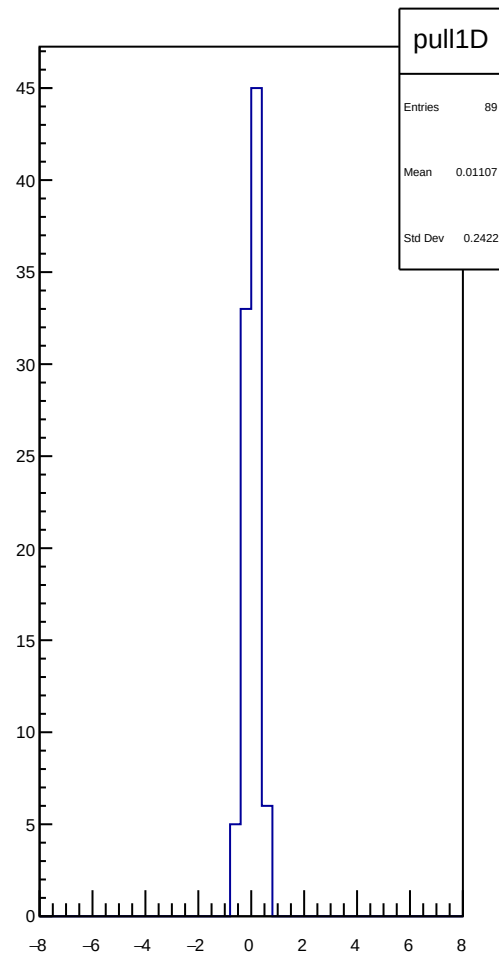
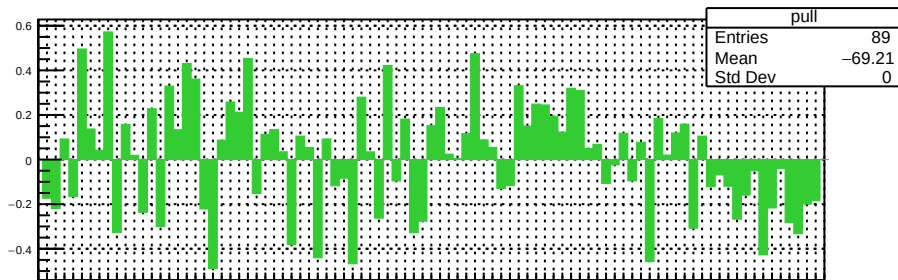
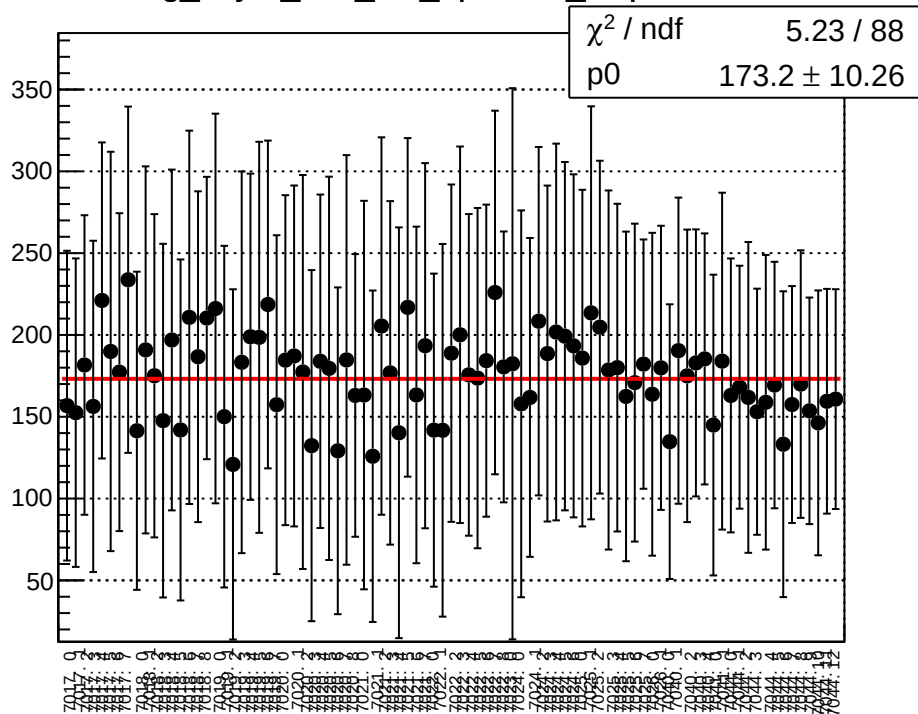
reg_asym_atl2_diff_bpm4aY_slope vs run



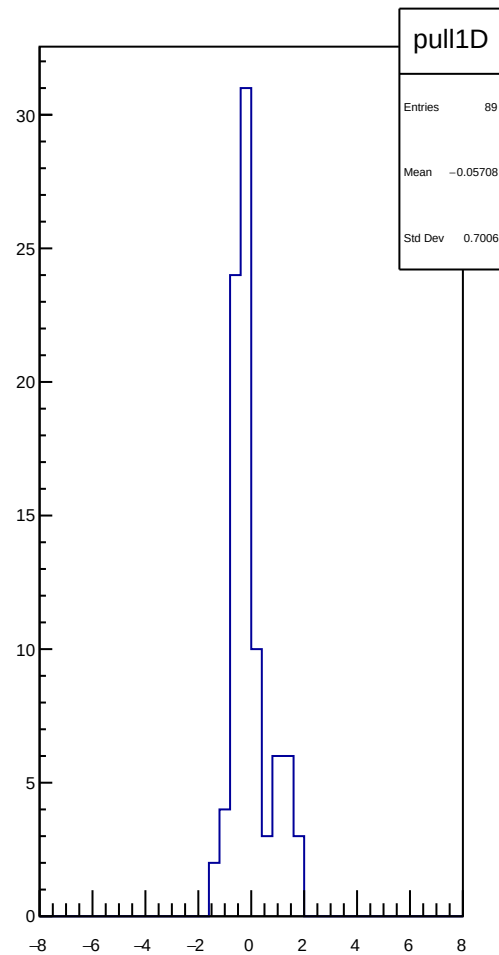
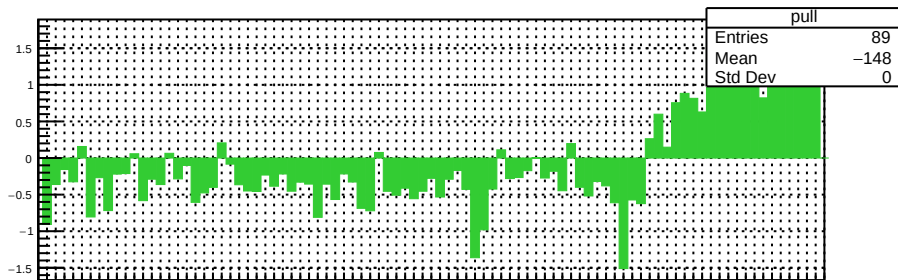
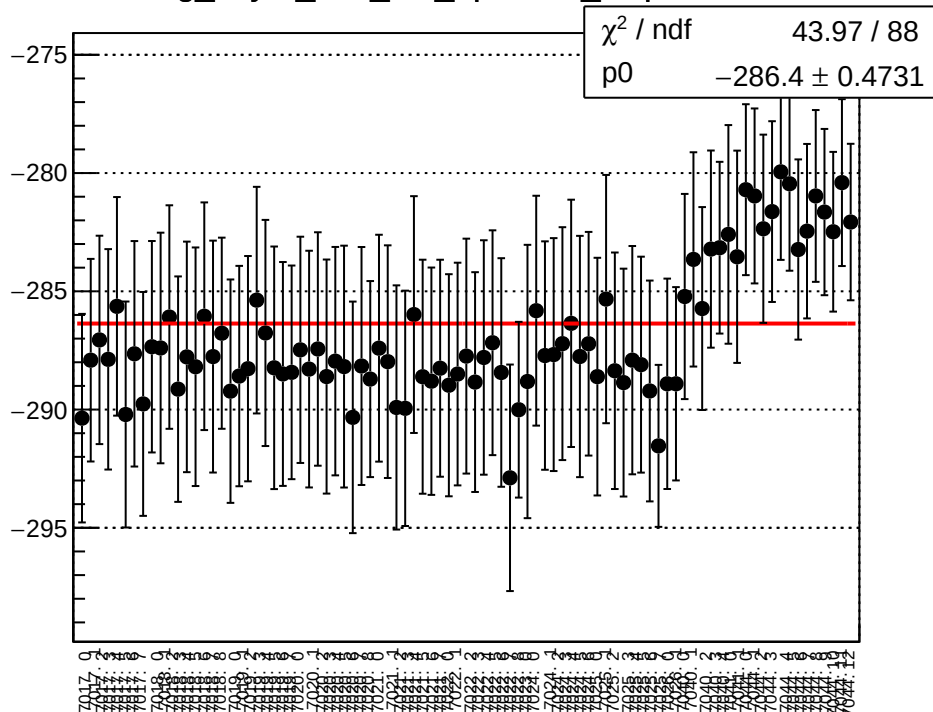
reg_asym_atl2_diff_bpm4eX_slope vs run



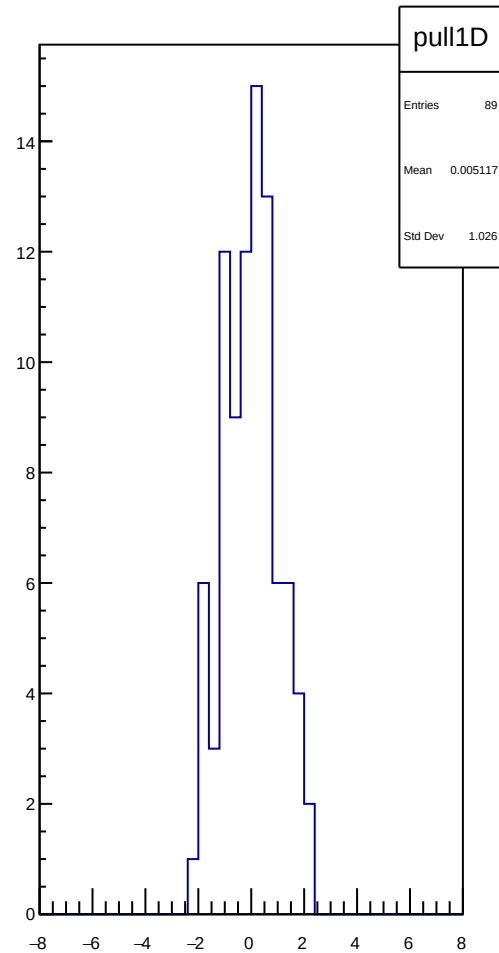
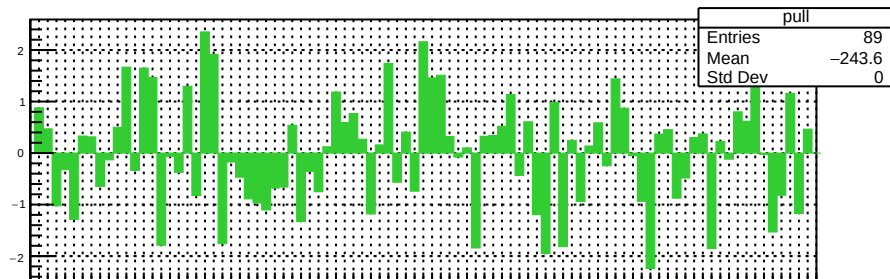
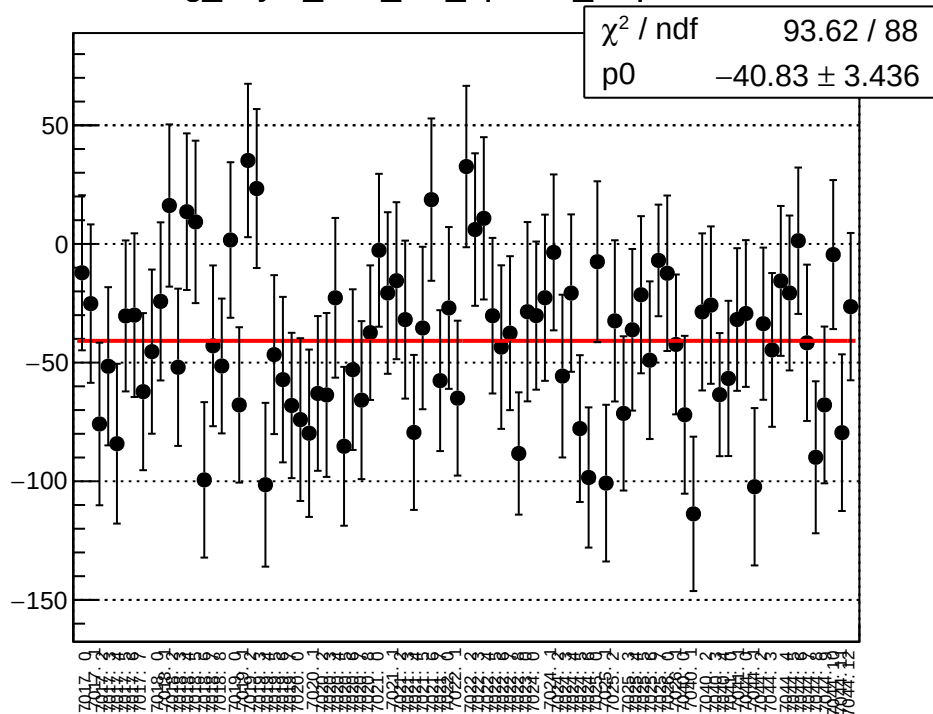
reg_asym_atl2_diff_bpm4eY_slope vs run



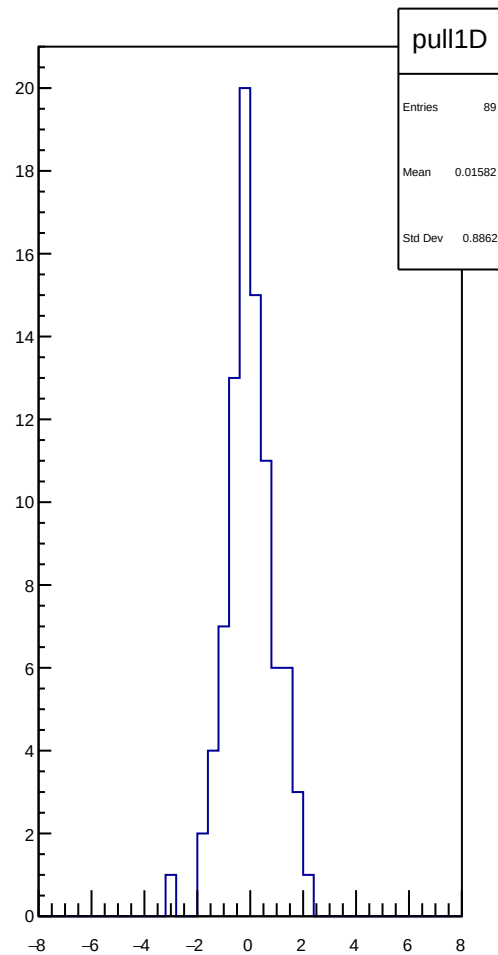
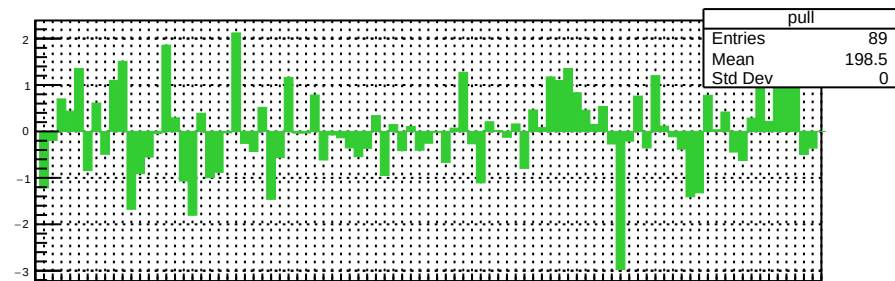
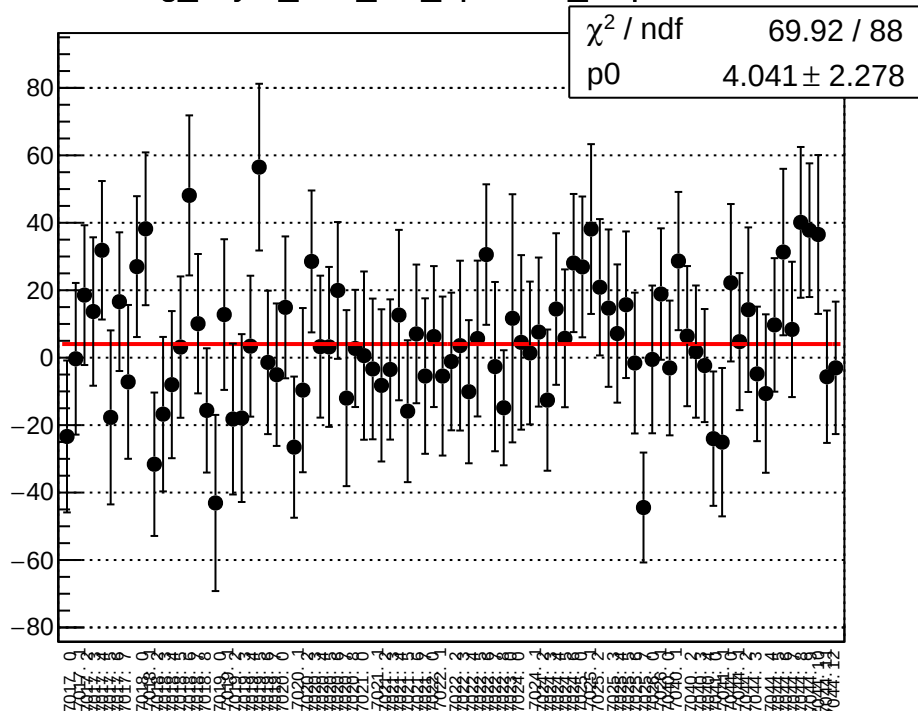
reg_asym_atl2_diff_bpm12X_slope vs run



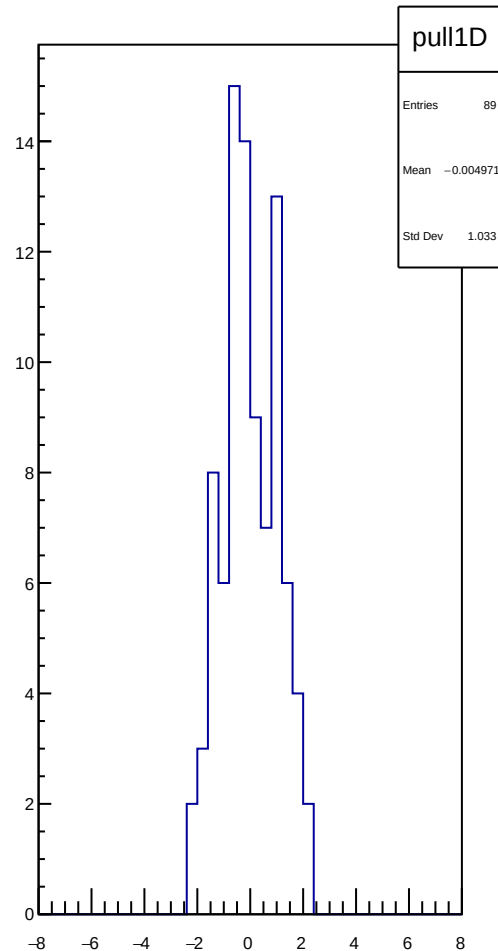
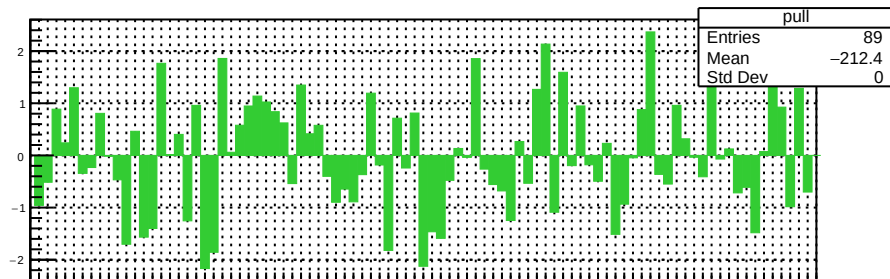
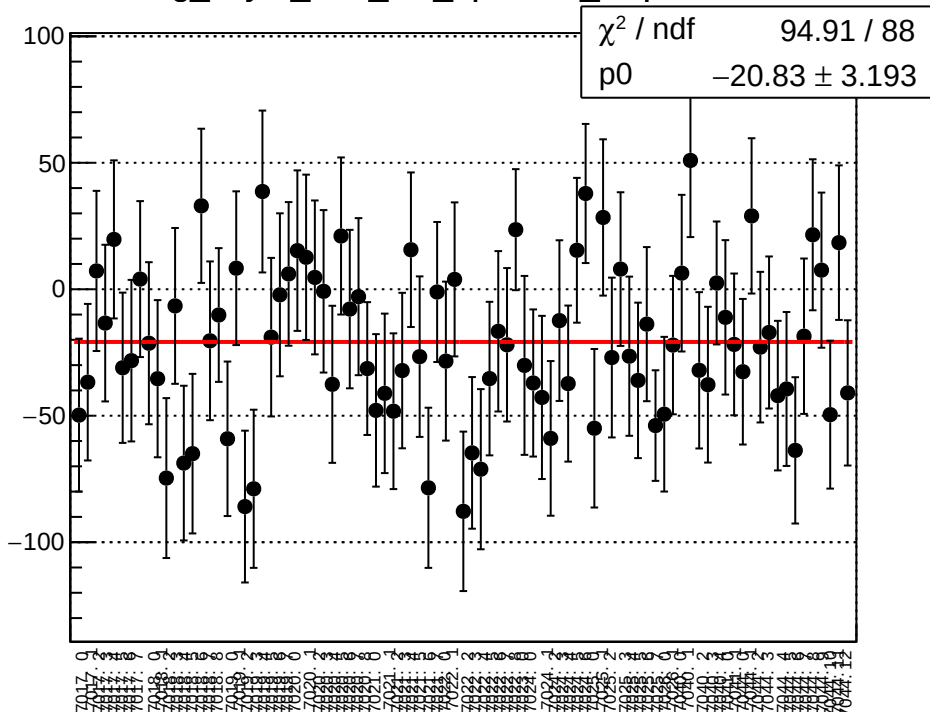
reg_asym_atr1_diff_bpm1X_slope vs run



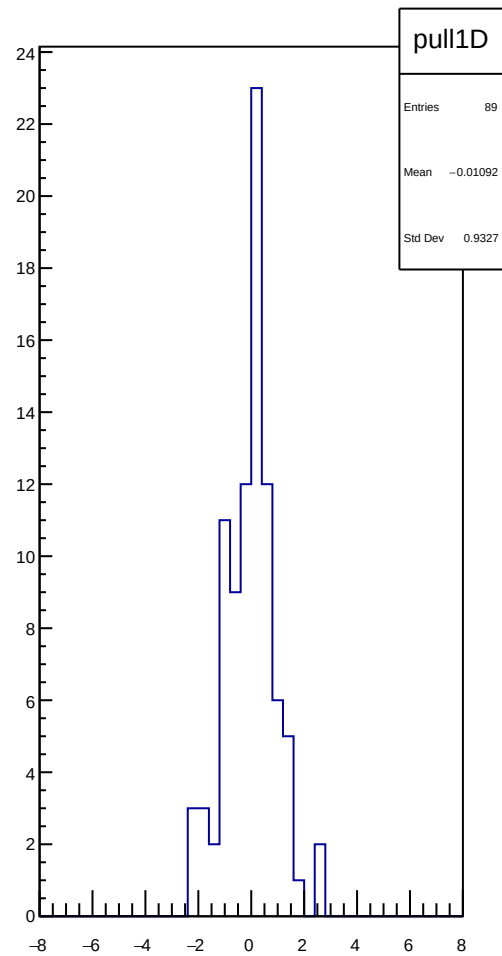
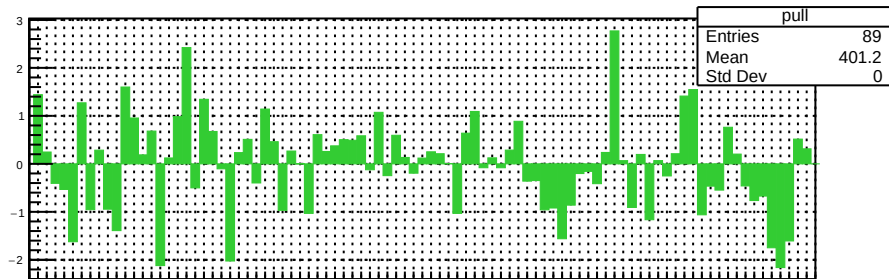
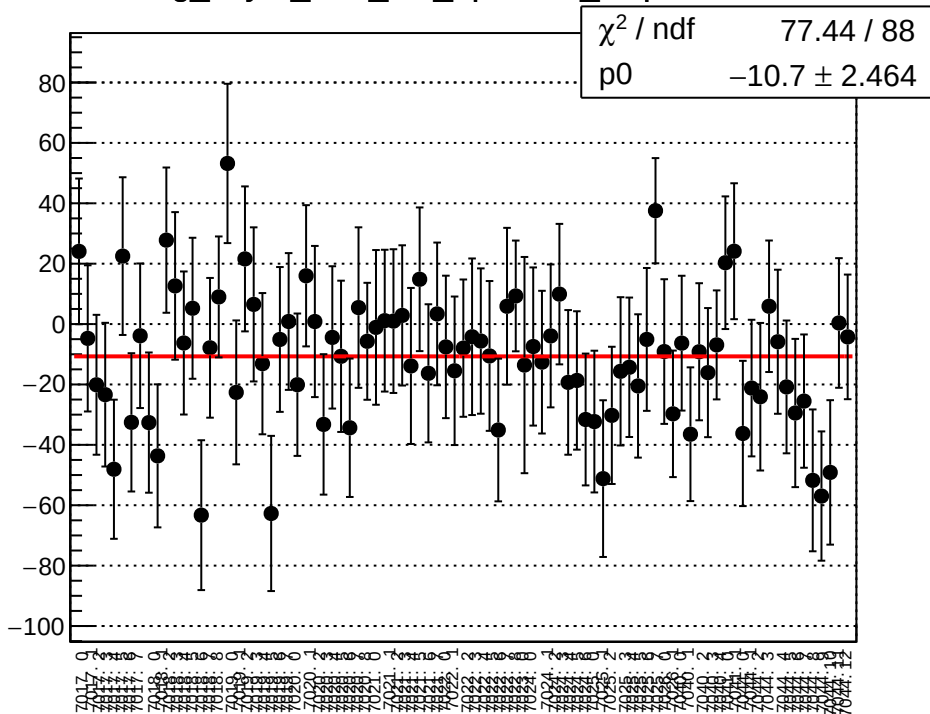
reg_asym_atr1_diff_bpm4aY_slope vs run



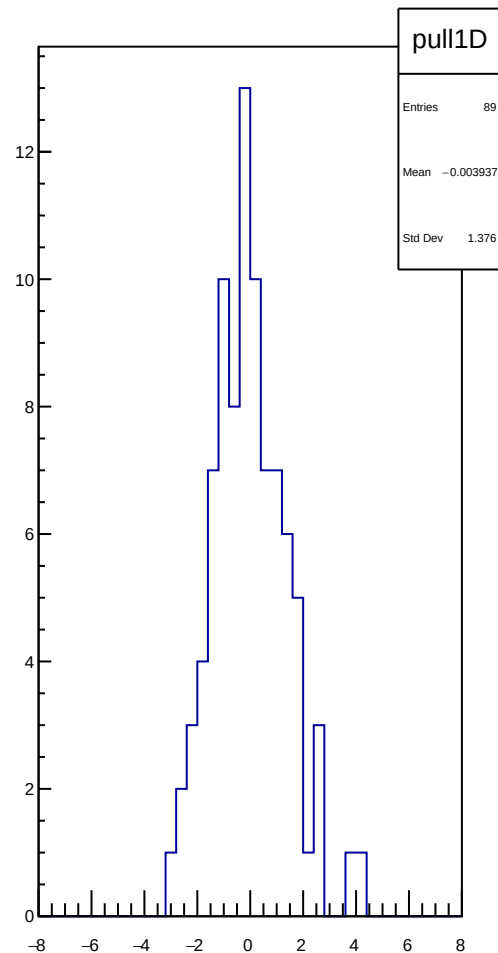
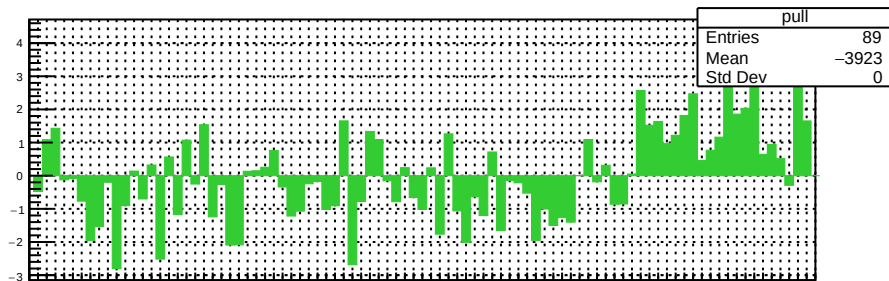
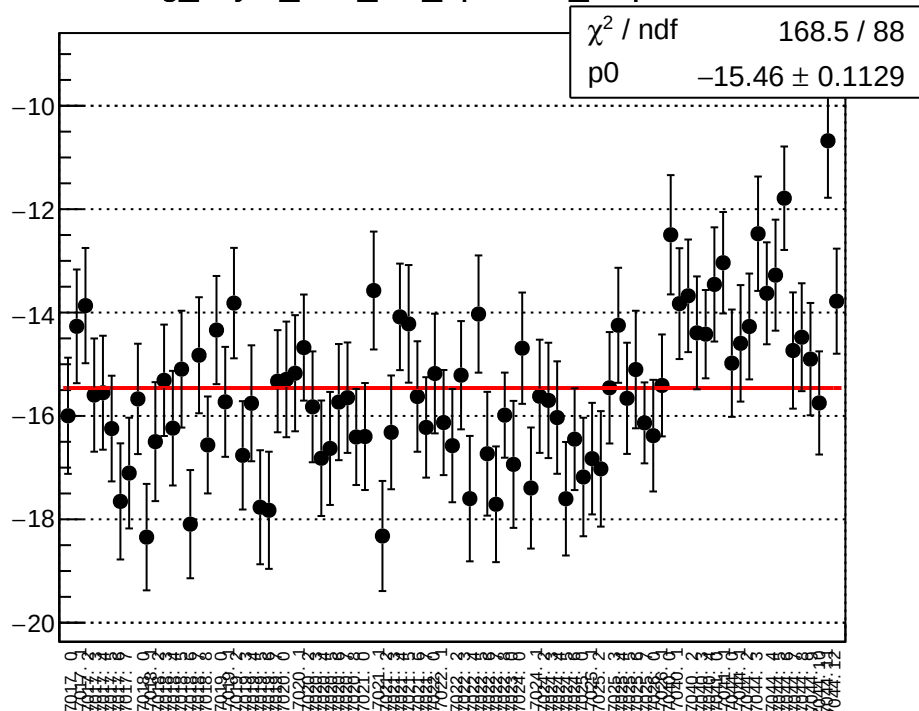
reg_asym_atr1_diff_bpm4eX_slope vs run



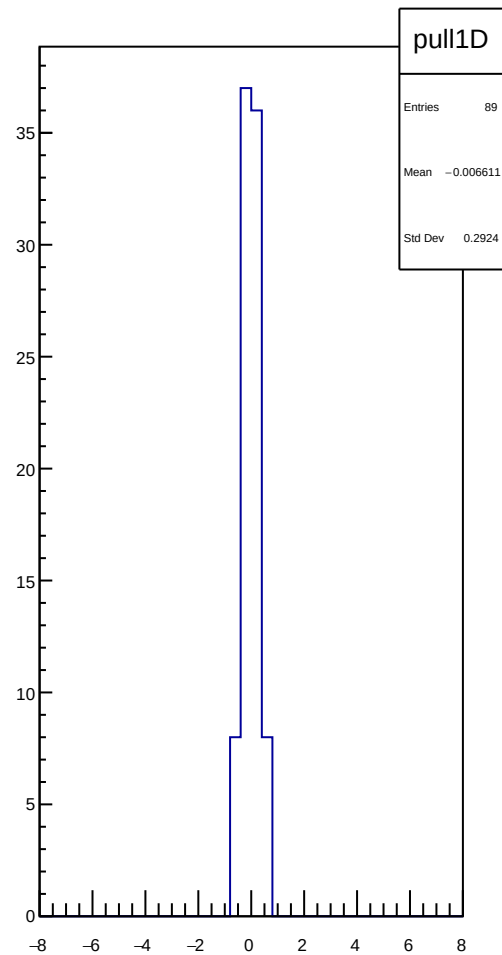
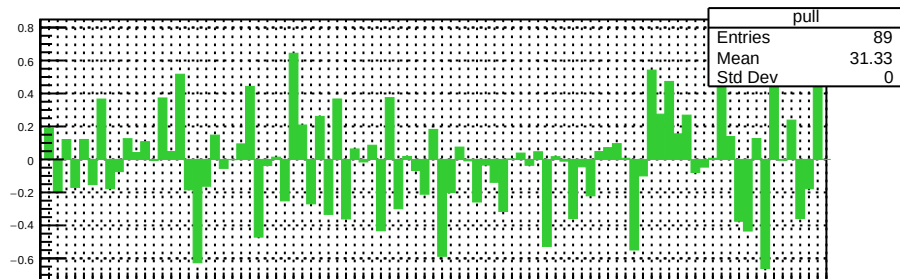
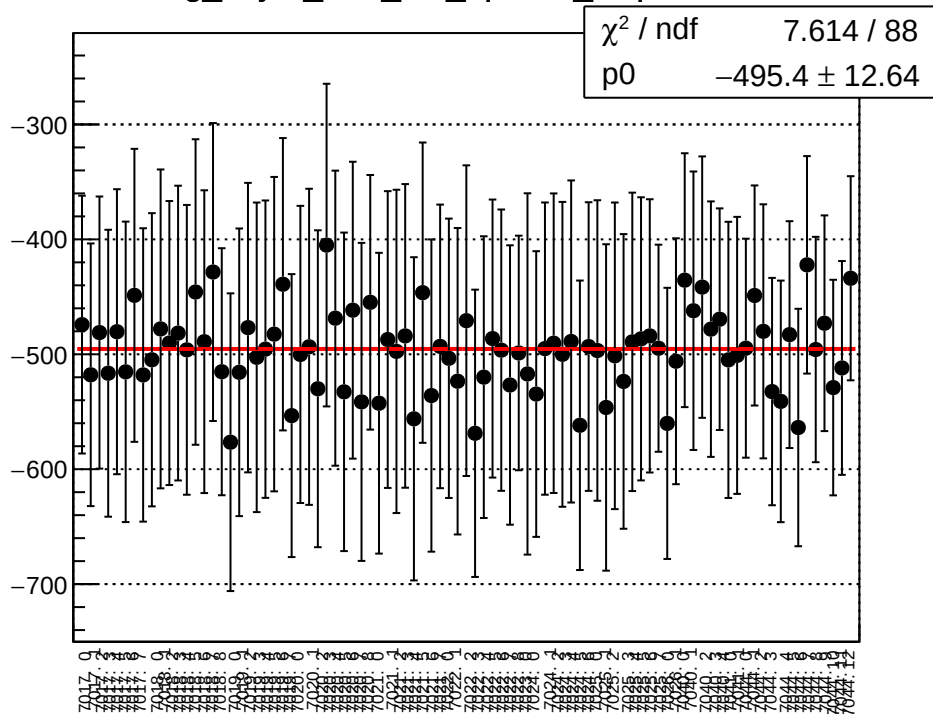
reg_asym_atr1_diff_bpm4eY_slope vs run



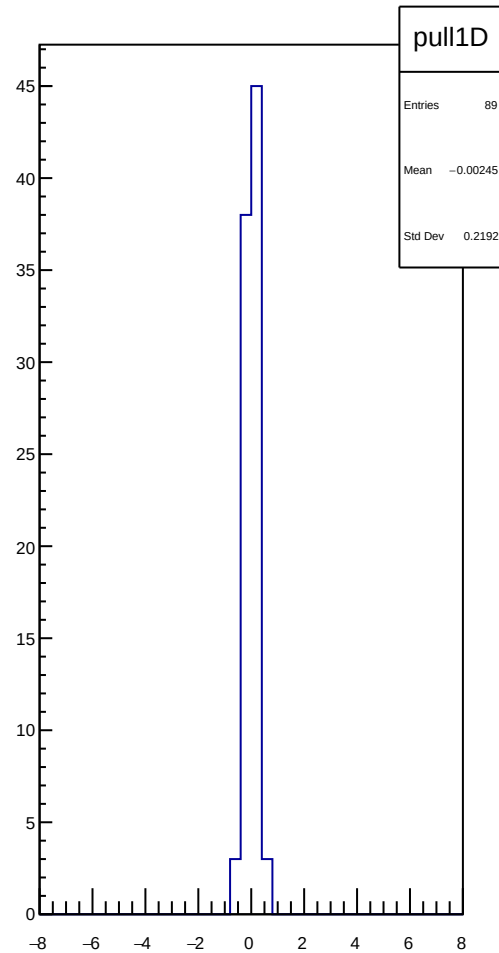
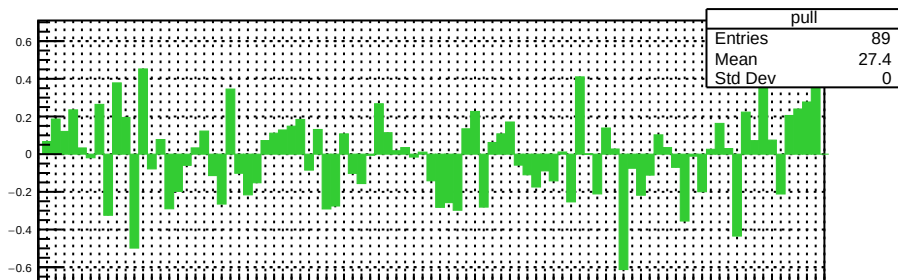
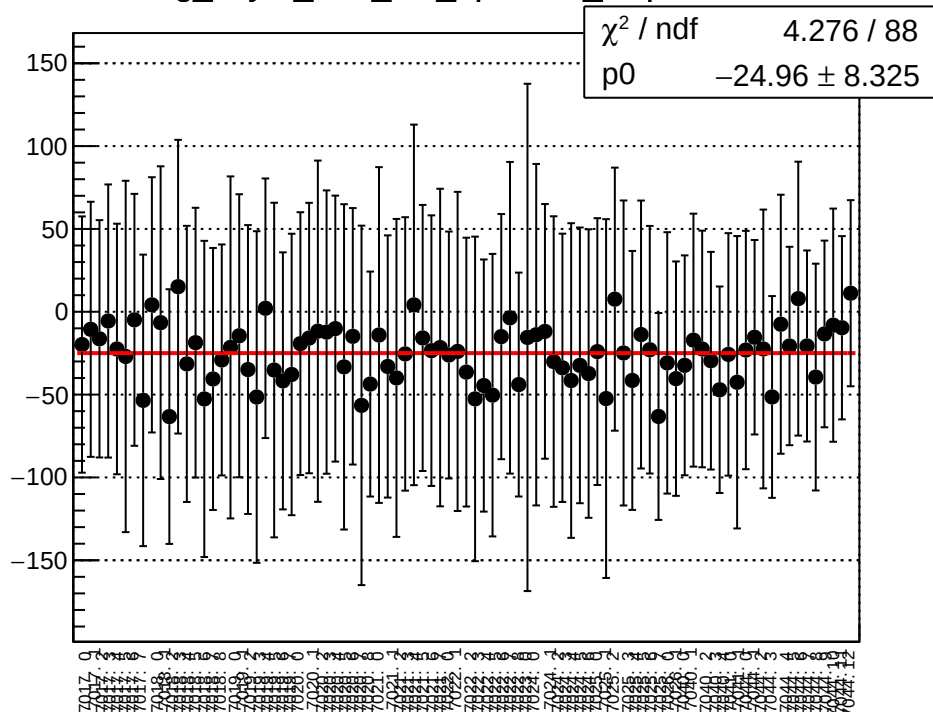
reg_asym_atr1_diff_bpm12X_slope vs run



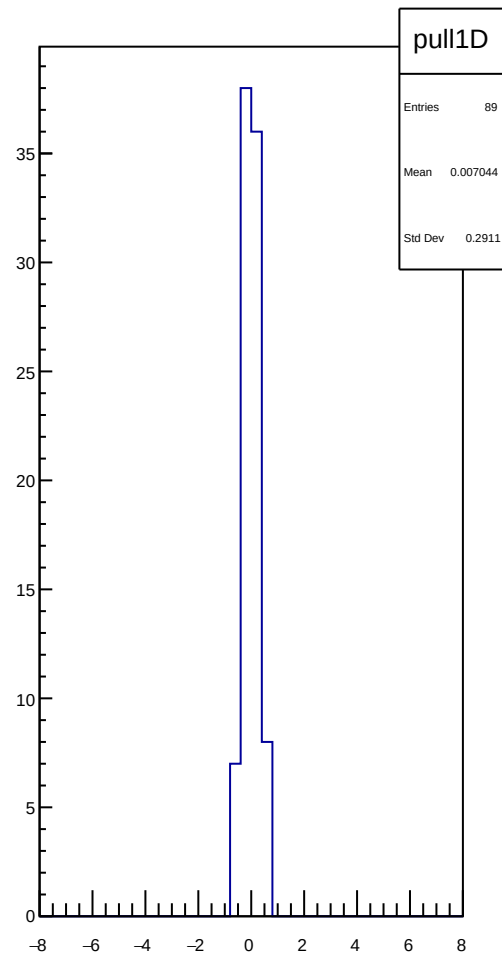
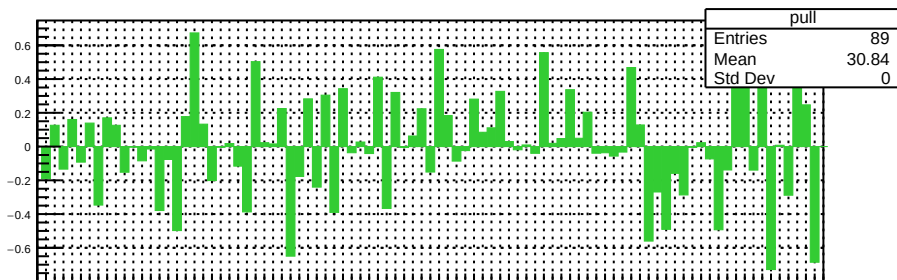
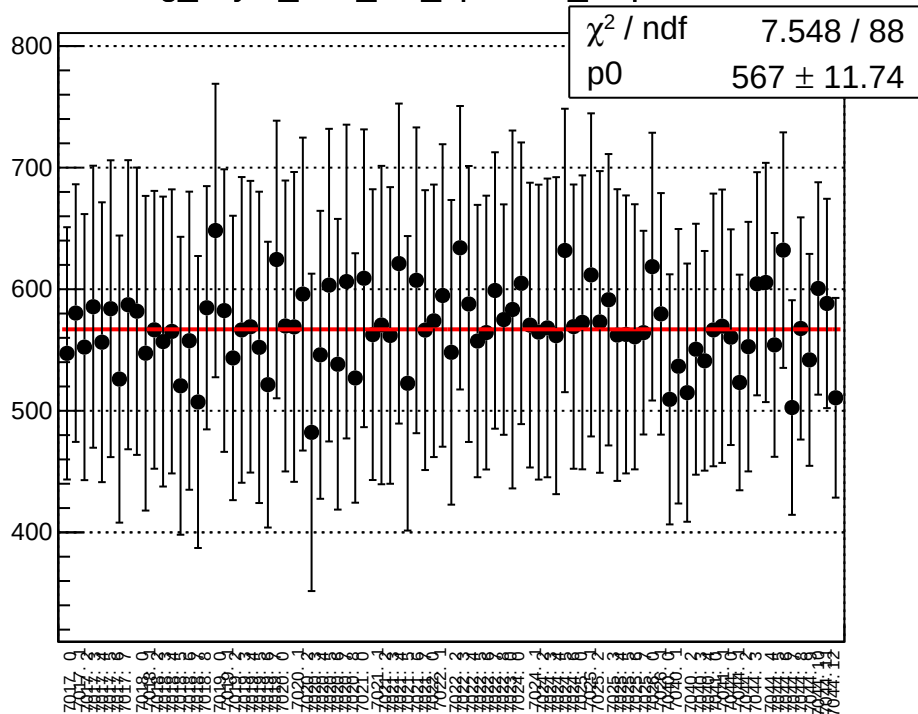
reg_asym_atr2_diff_bpm1X_slope vs run



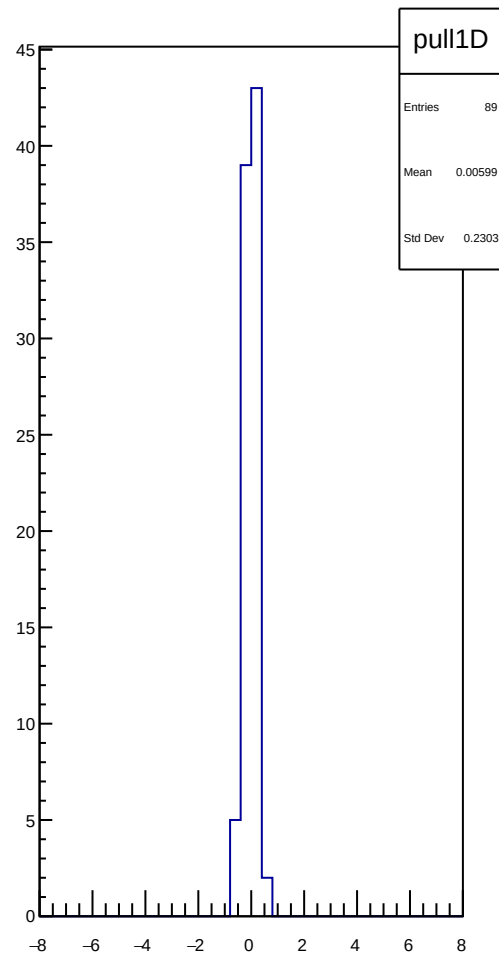
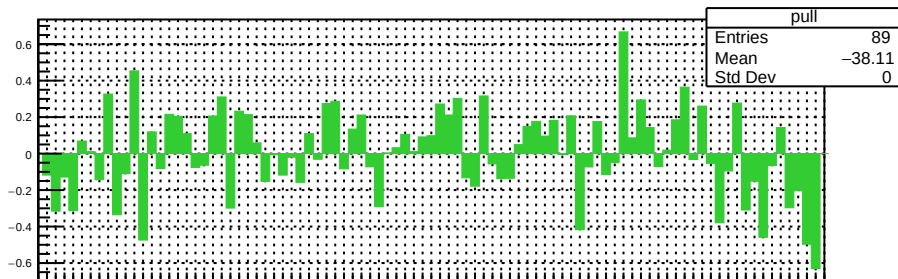
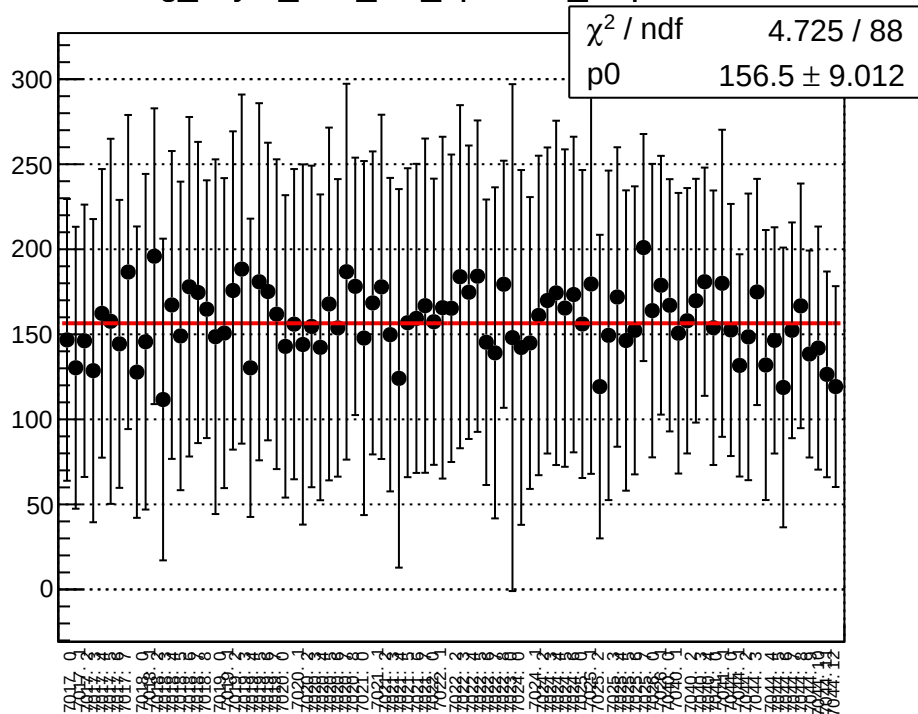
reg_asym_atr2_diff_bpm4aY_slope vs run



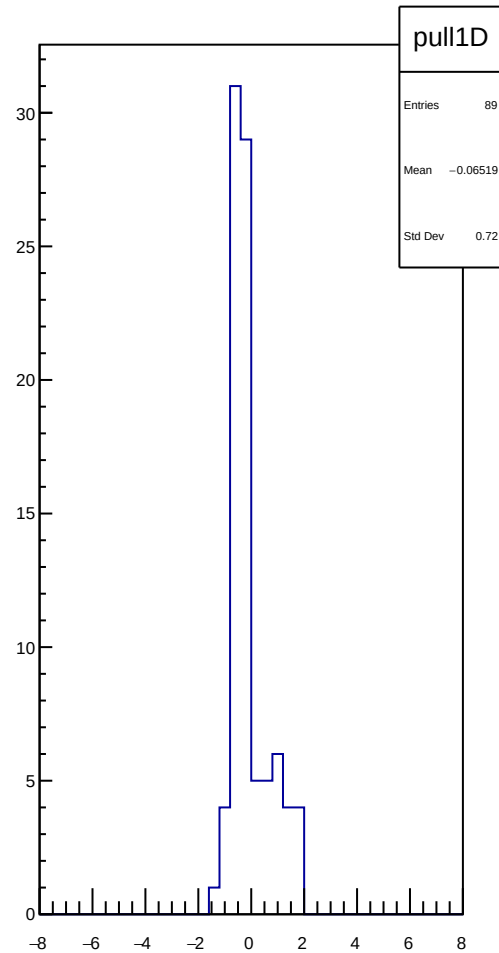
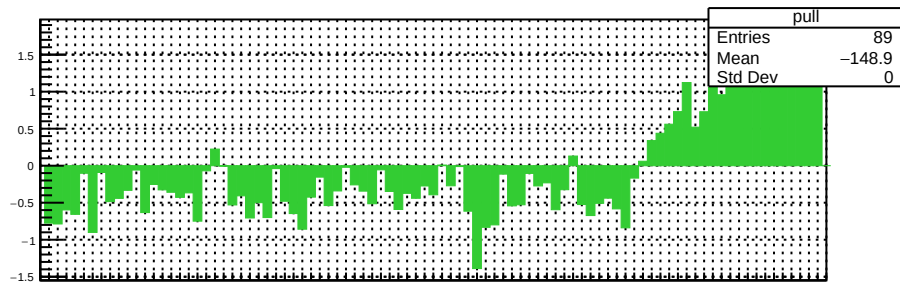
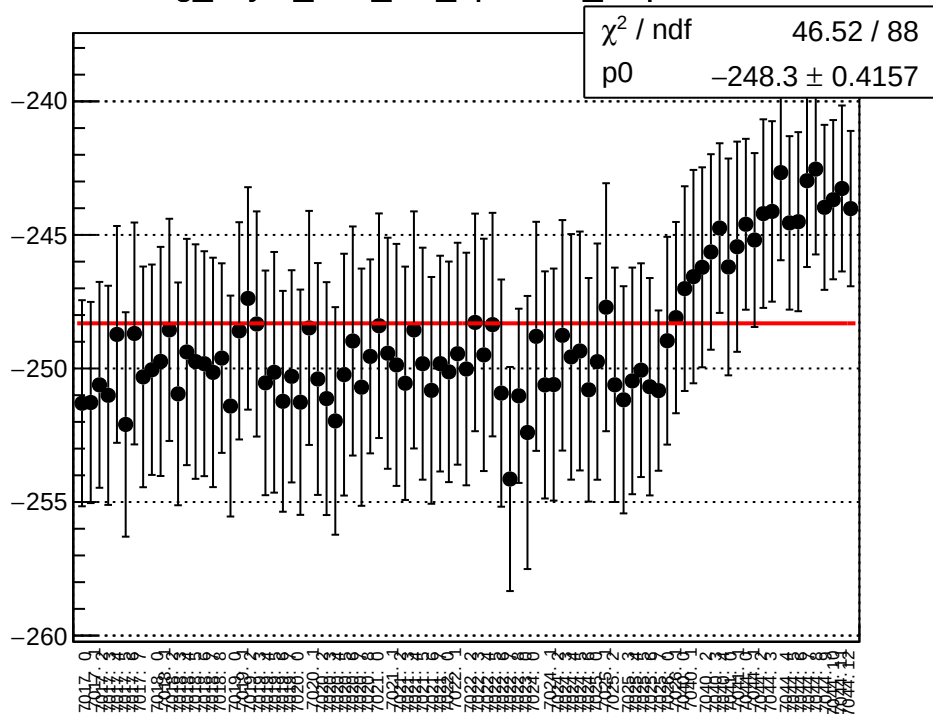
reg_asym_atr2_diff_bpm4eX_slope vs run



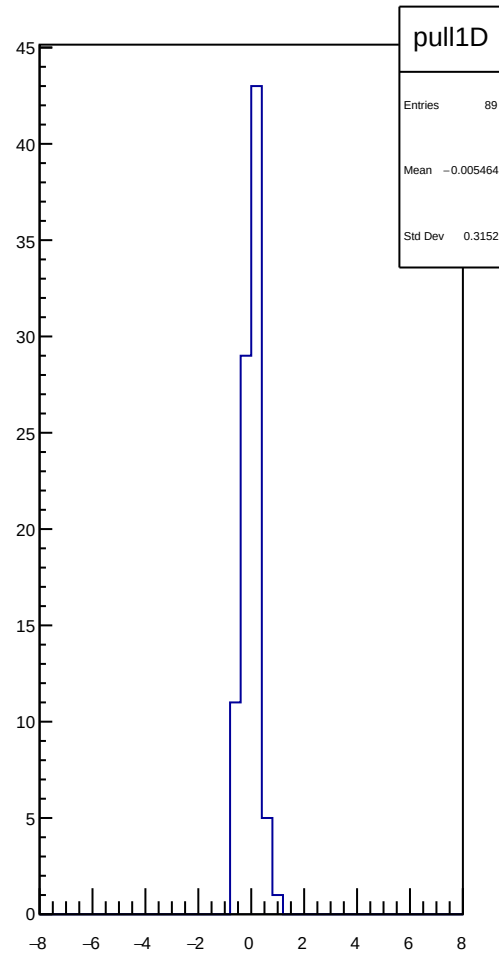
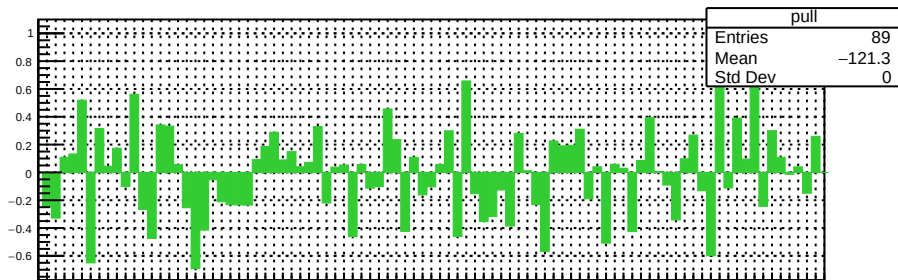
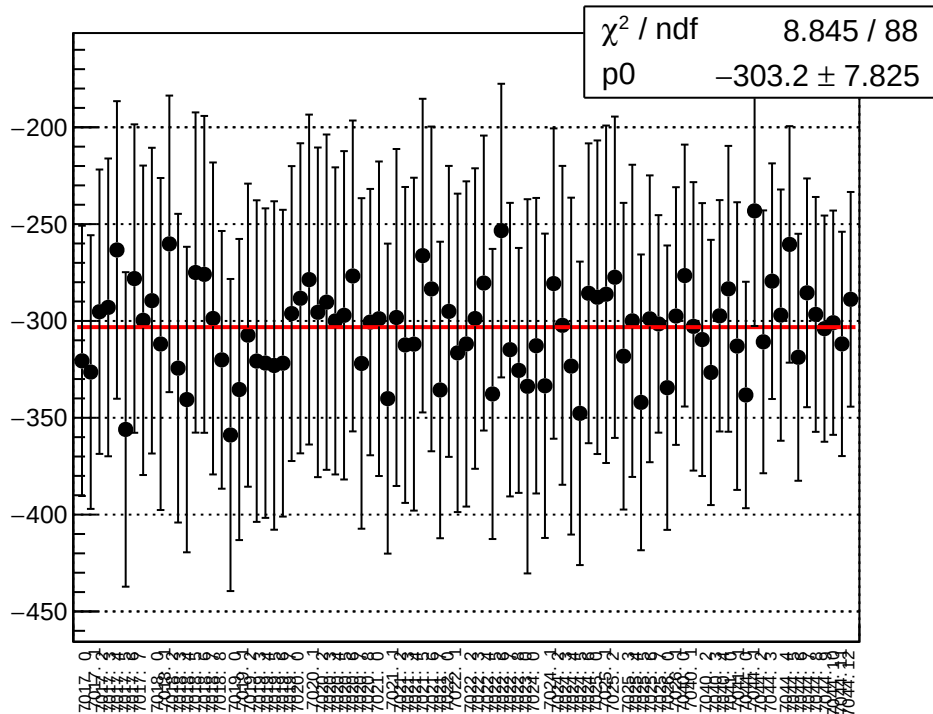
reg_asym_atr2_diff_bpm4eY_slope vs run



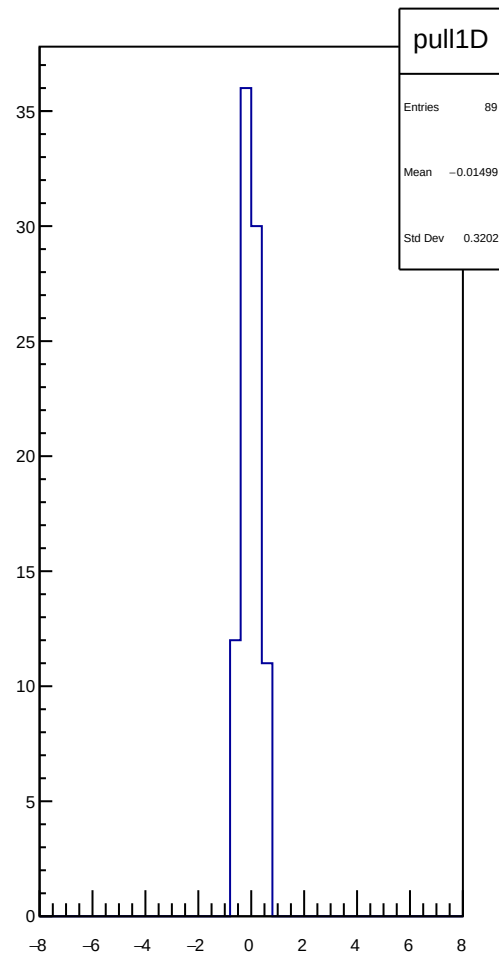
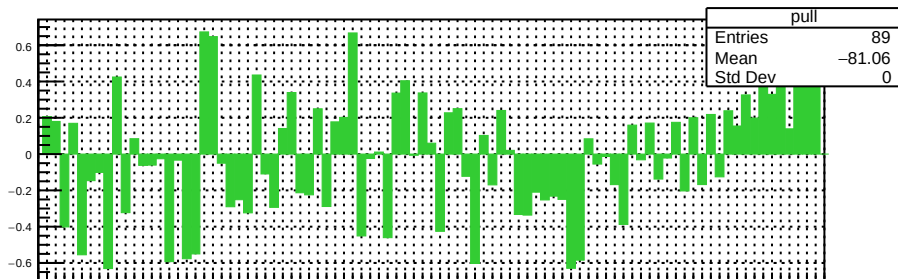
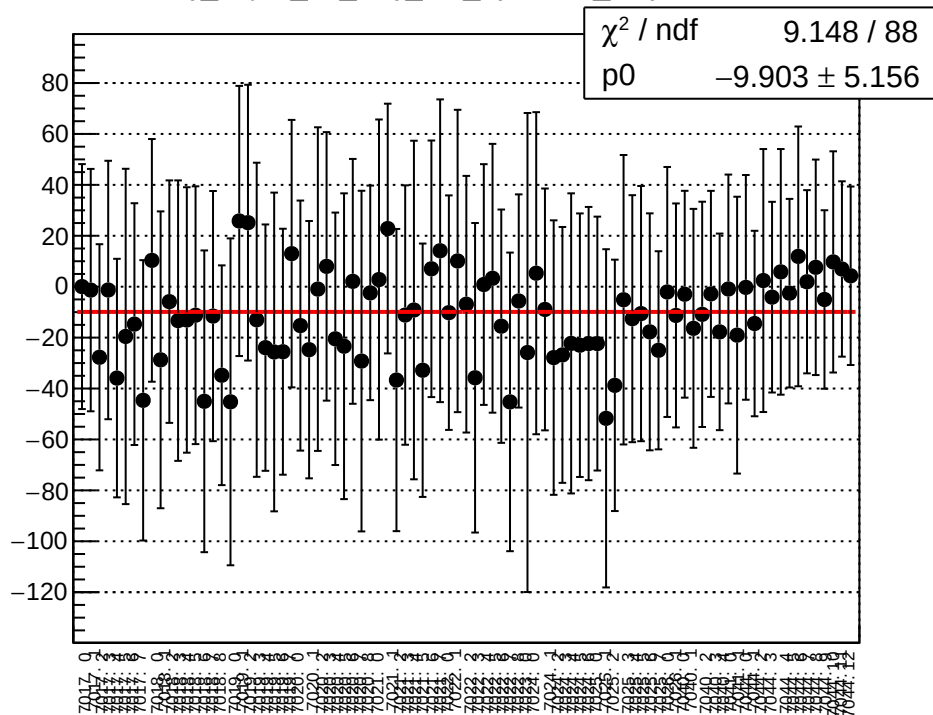
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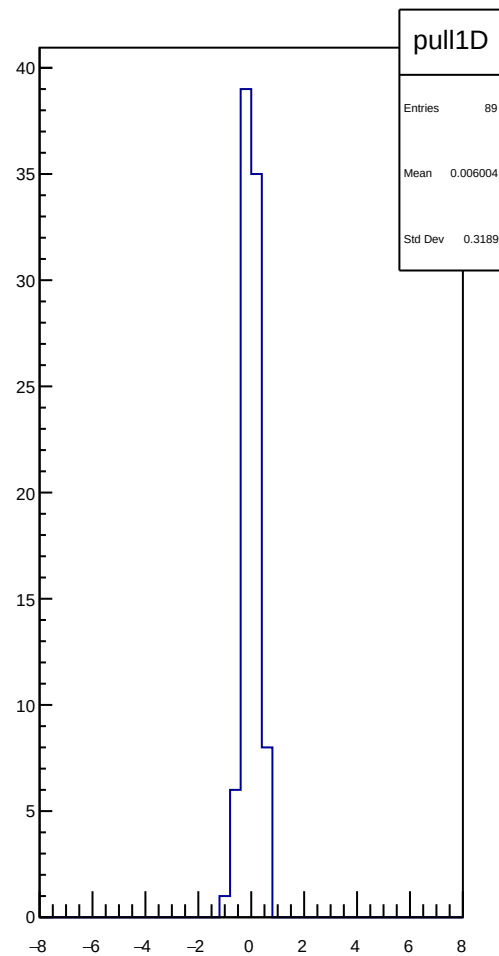
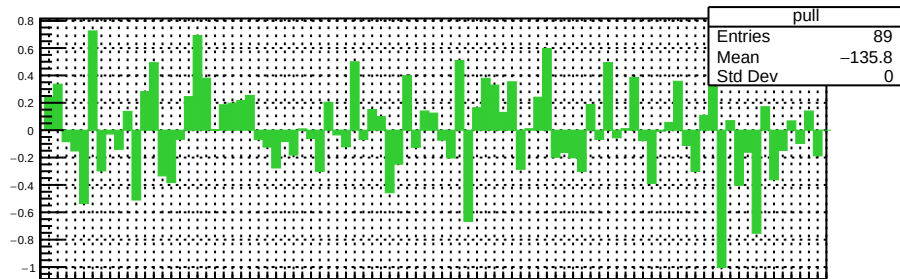
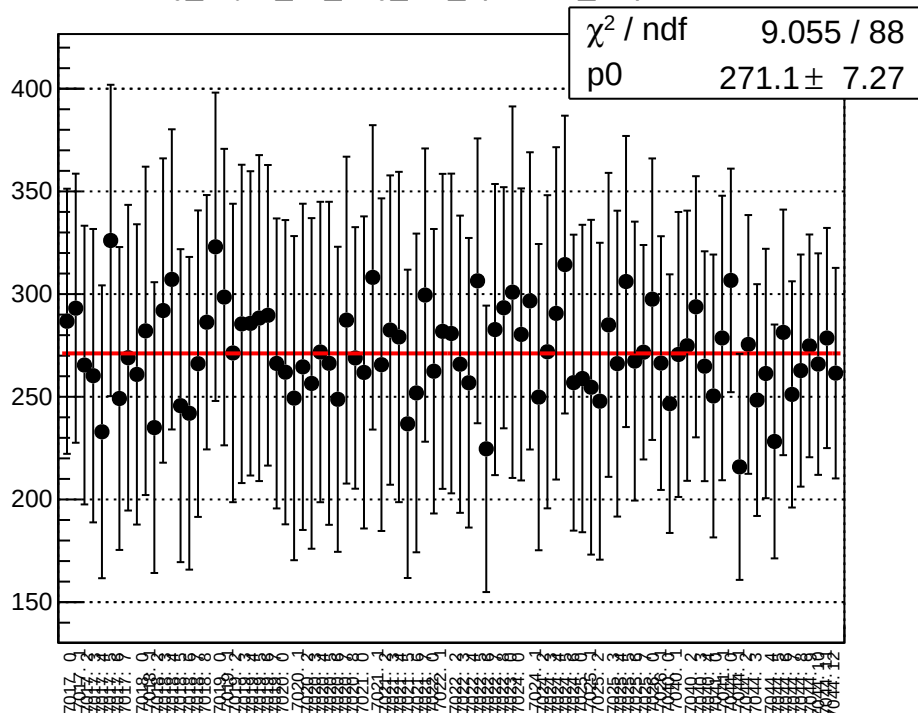
reg_asym_atl_avg_diff_bpm1X_slope vs run



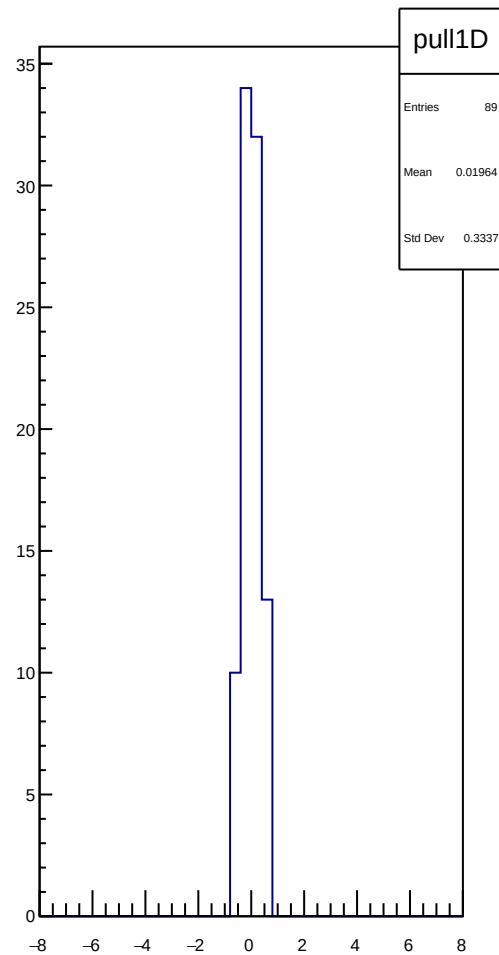
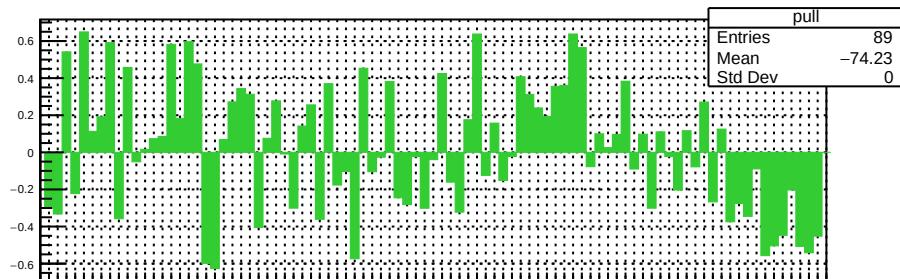
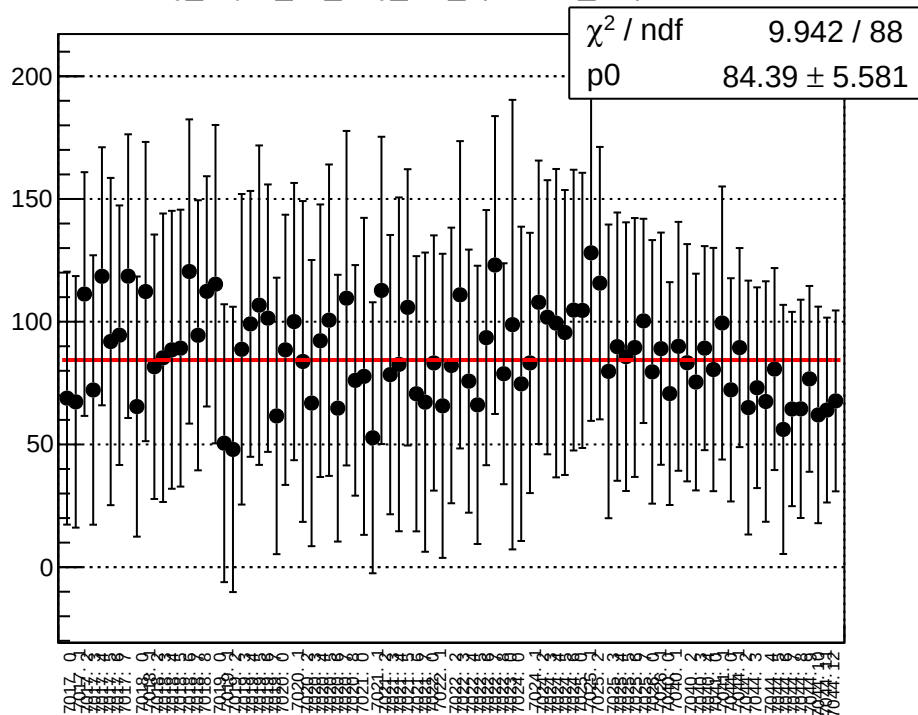
reg_asym_atl_avg_diff_bpm4aY_slope vs run



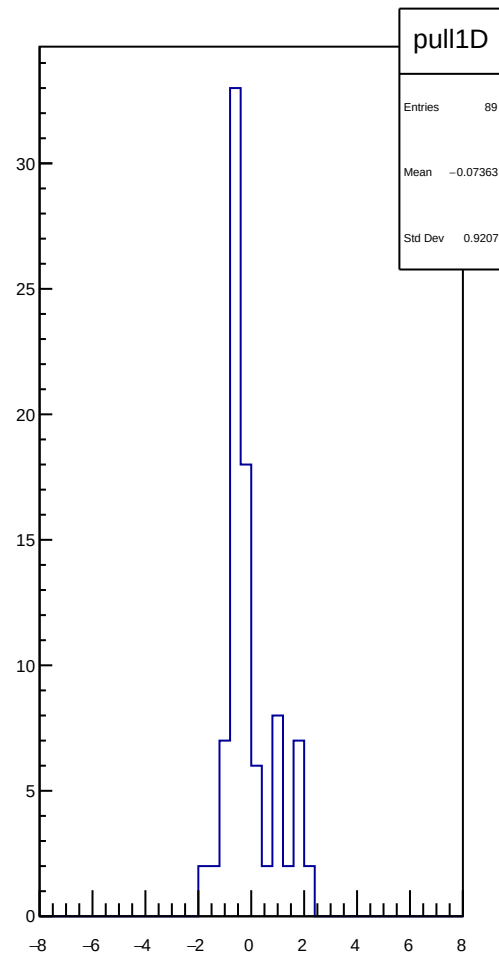
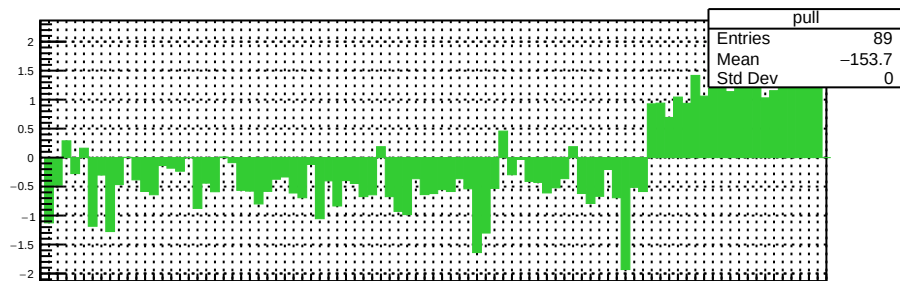
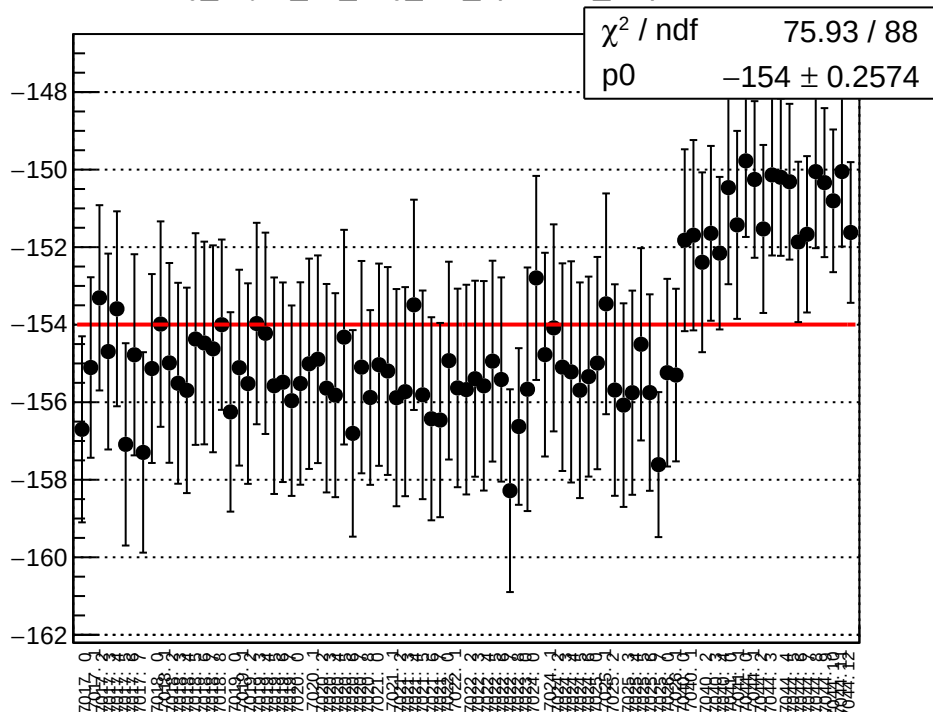
reg_asym_atl_avg_diff_bpm4ex_slope vs run



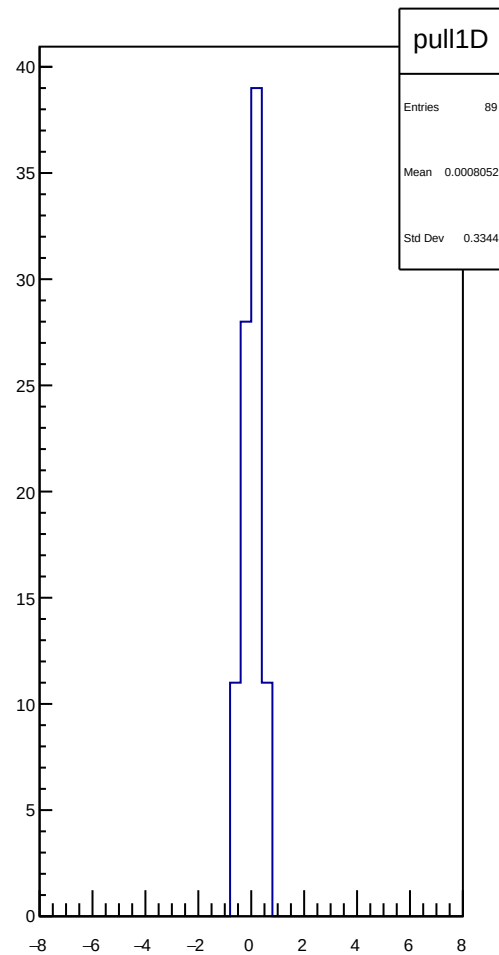
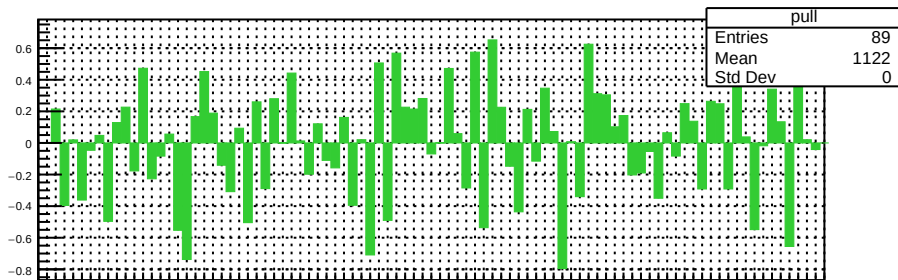
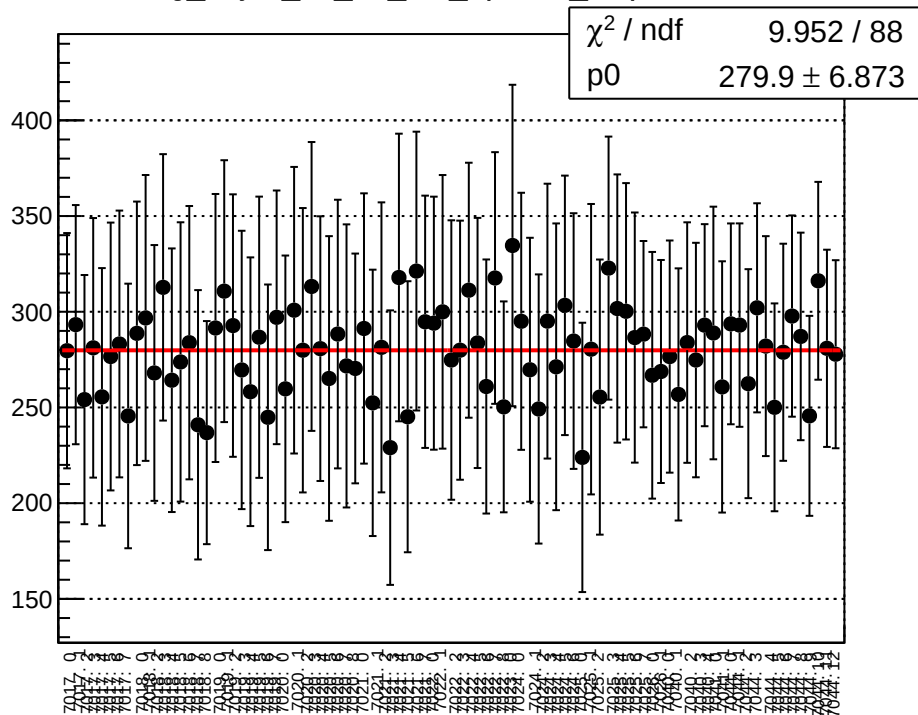
reg_asym_atl_avg_diff_bpm4eY_slope vs run



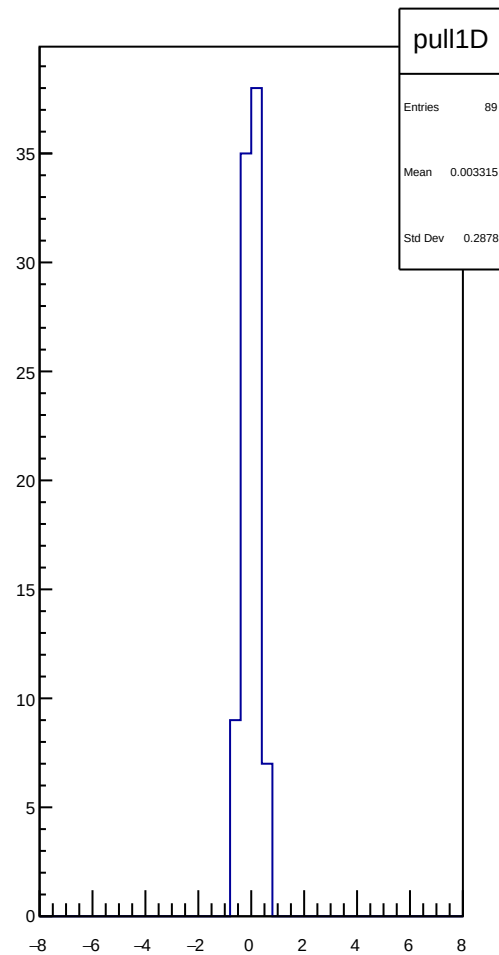
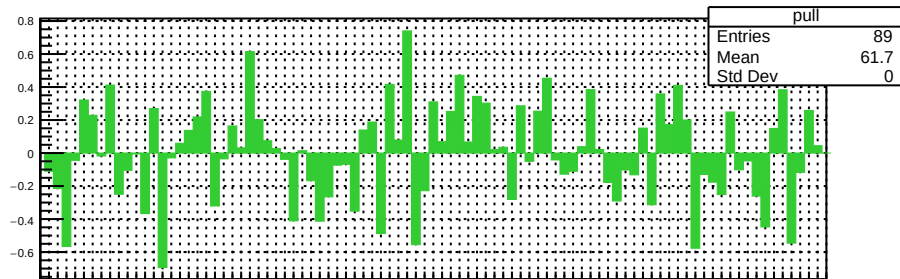
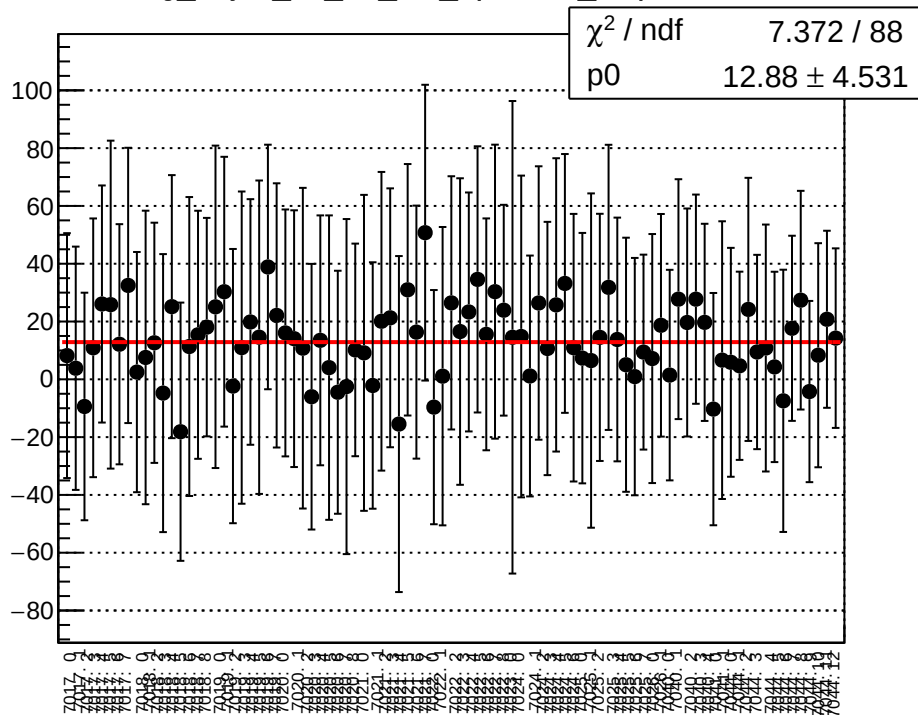
reg_asym_atl_avg_diff_bpm12X_slope vs run



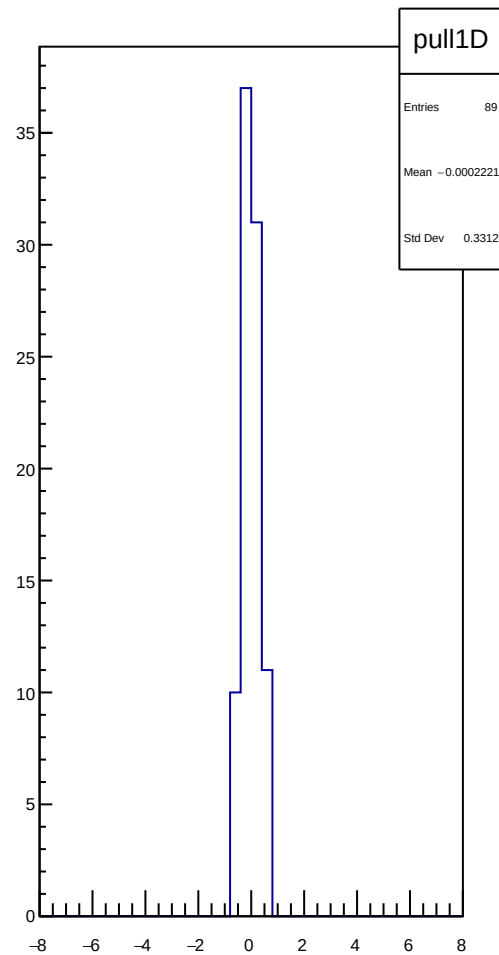
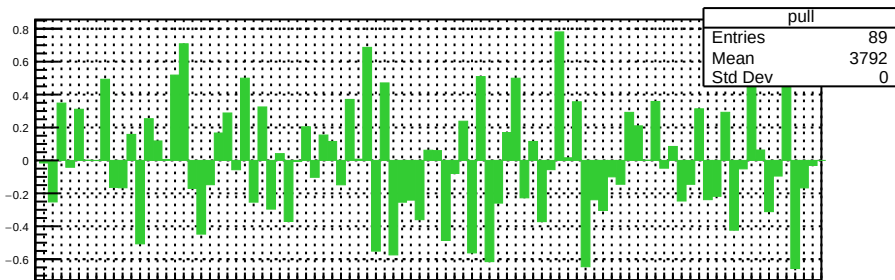
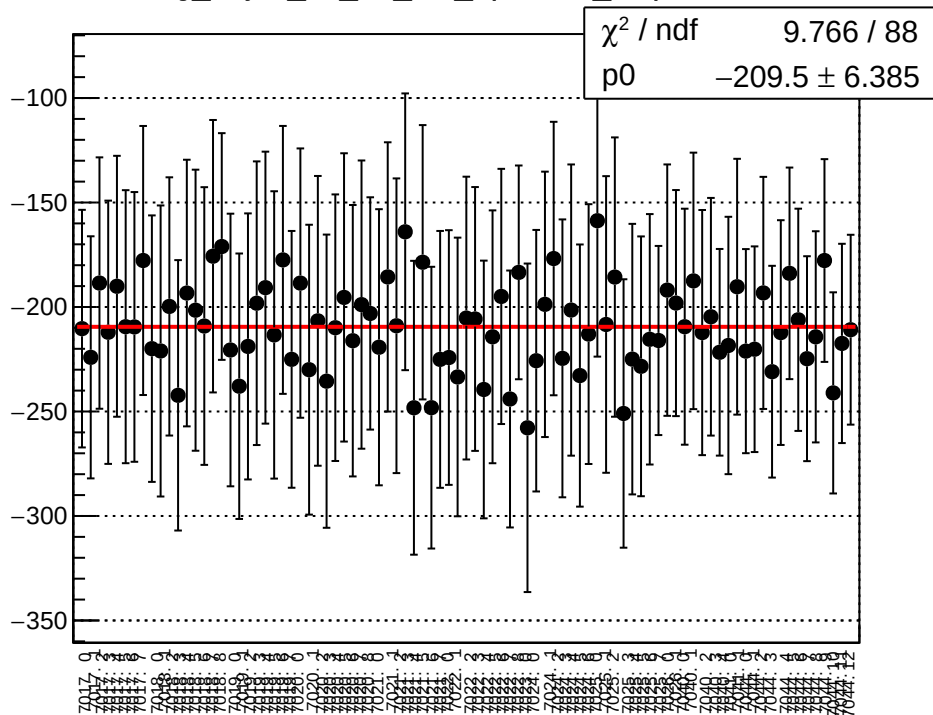
reg_asym_atl_dd_diff_bpm1X_slope vs run



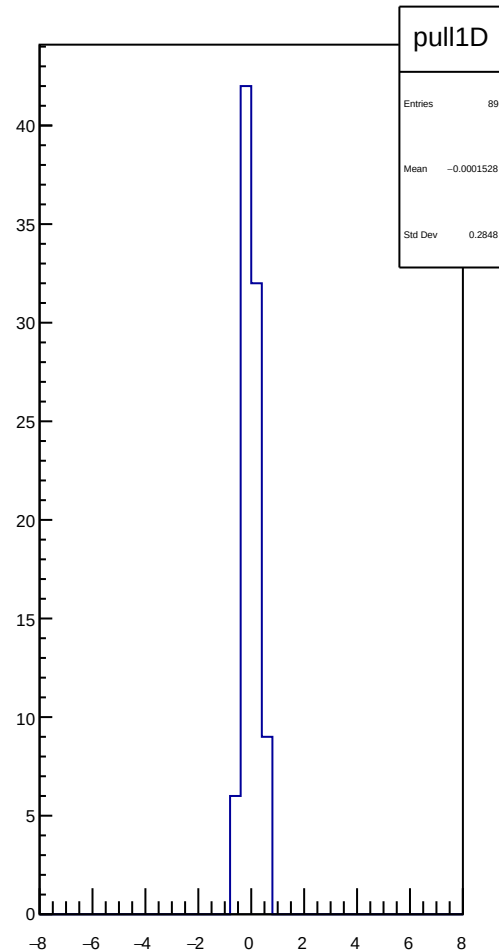
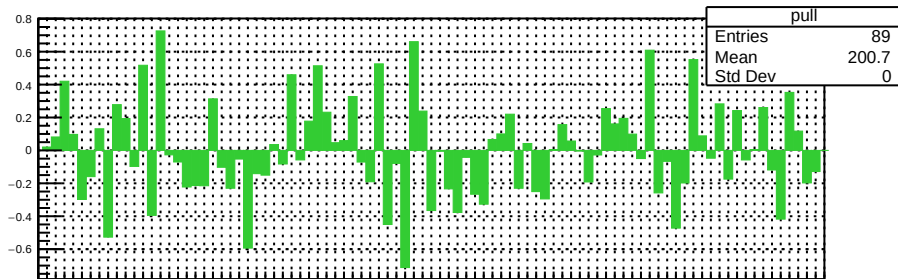
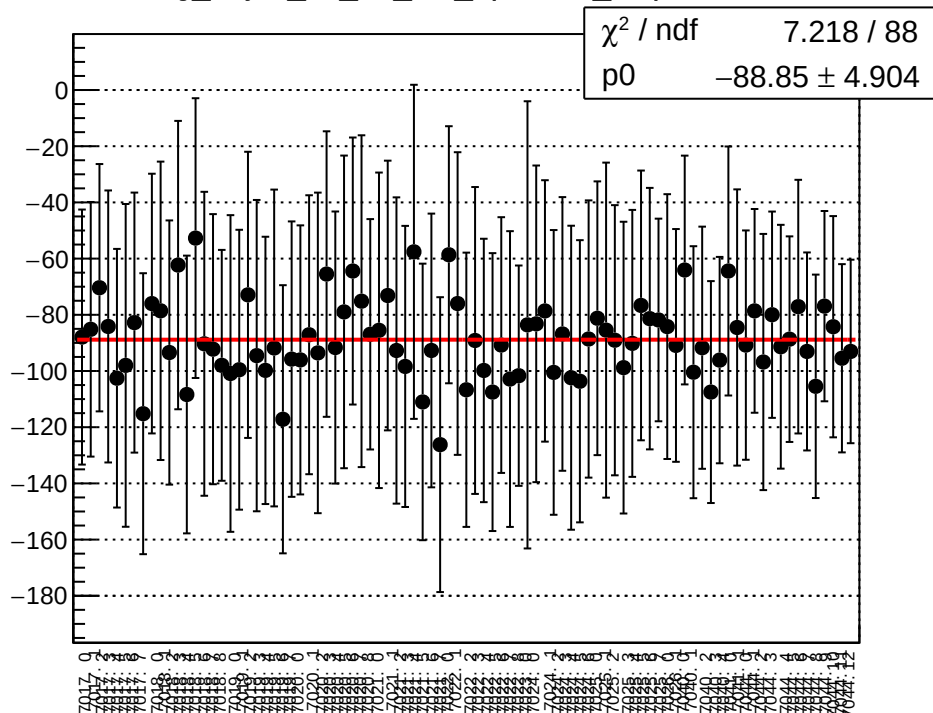
reg_asym_atl_dd_diff_bpm4aY_slope vs run



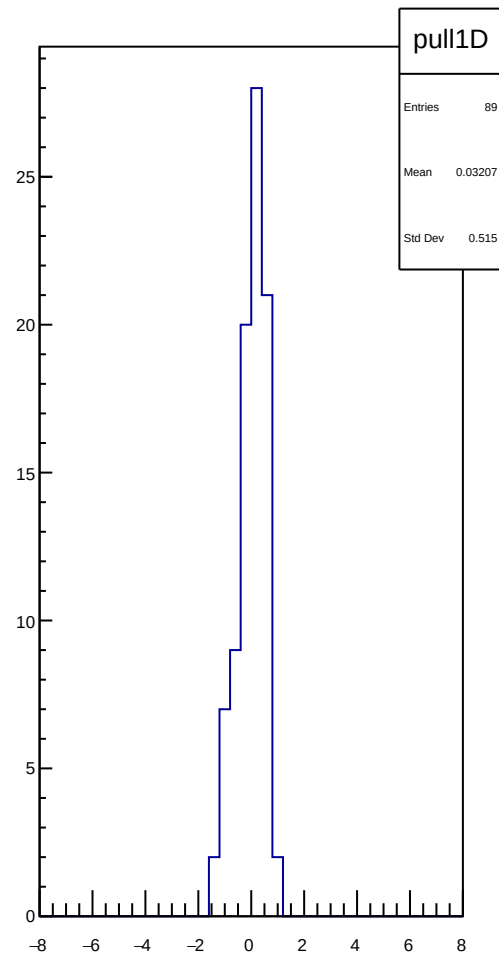
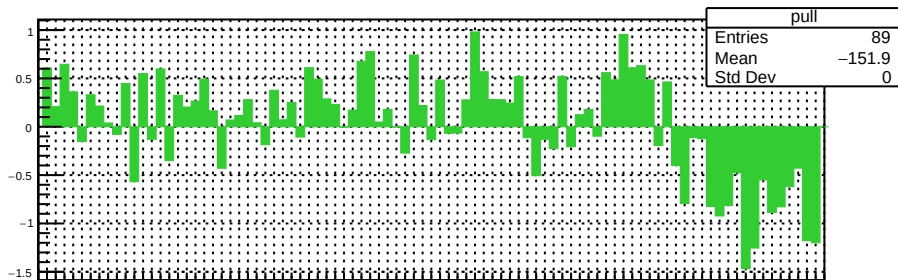
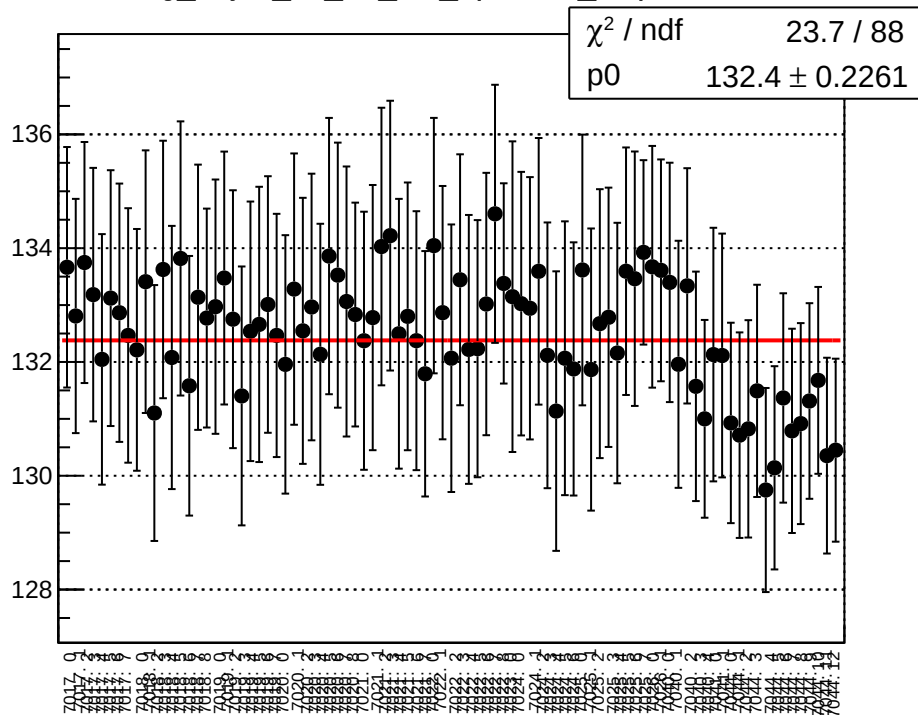
reg_asym_atl_dd_diff_bpm4eX_slope vs run



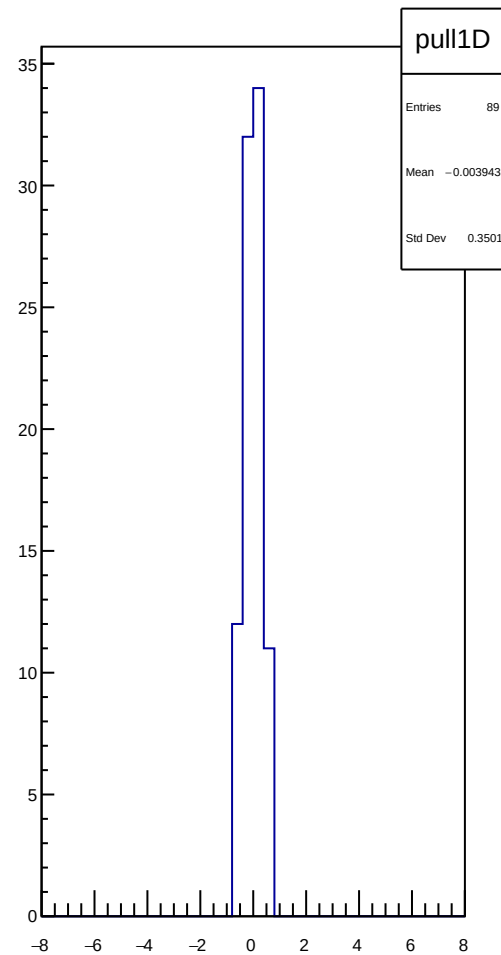
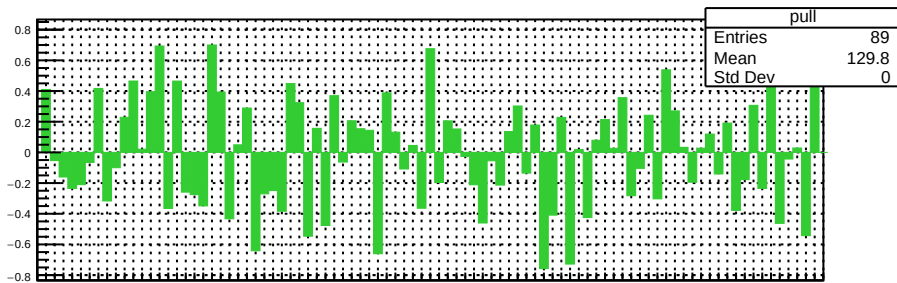
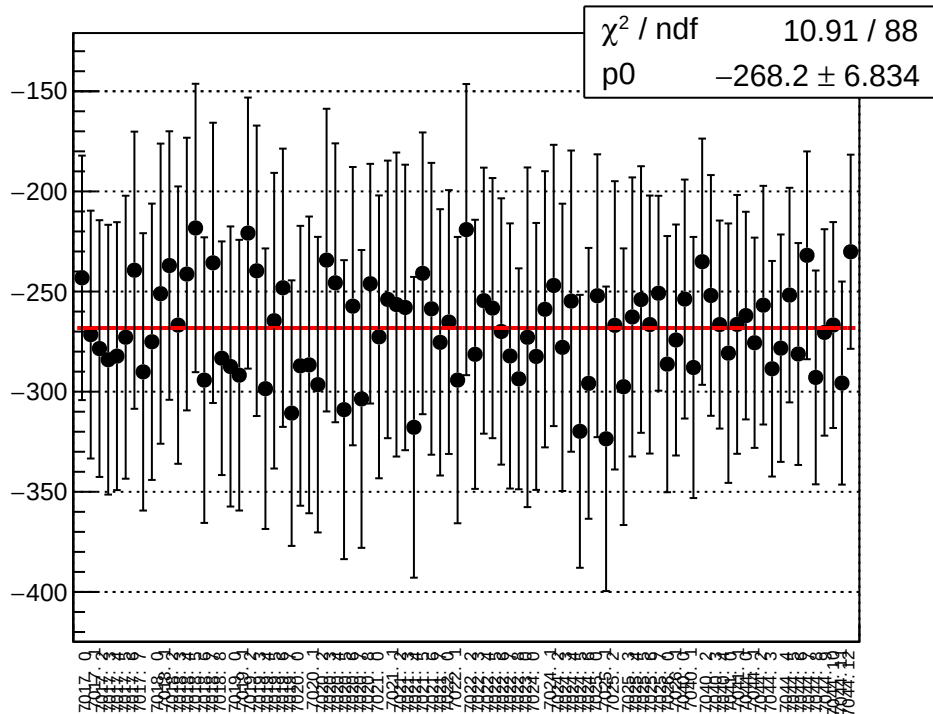
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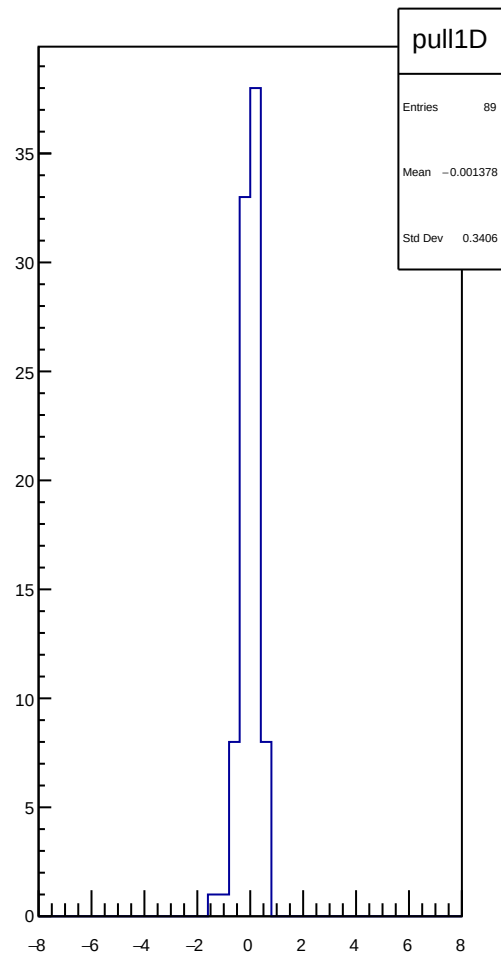
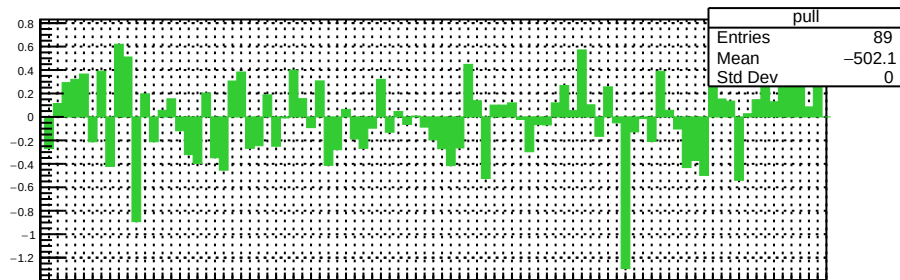
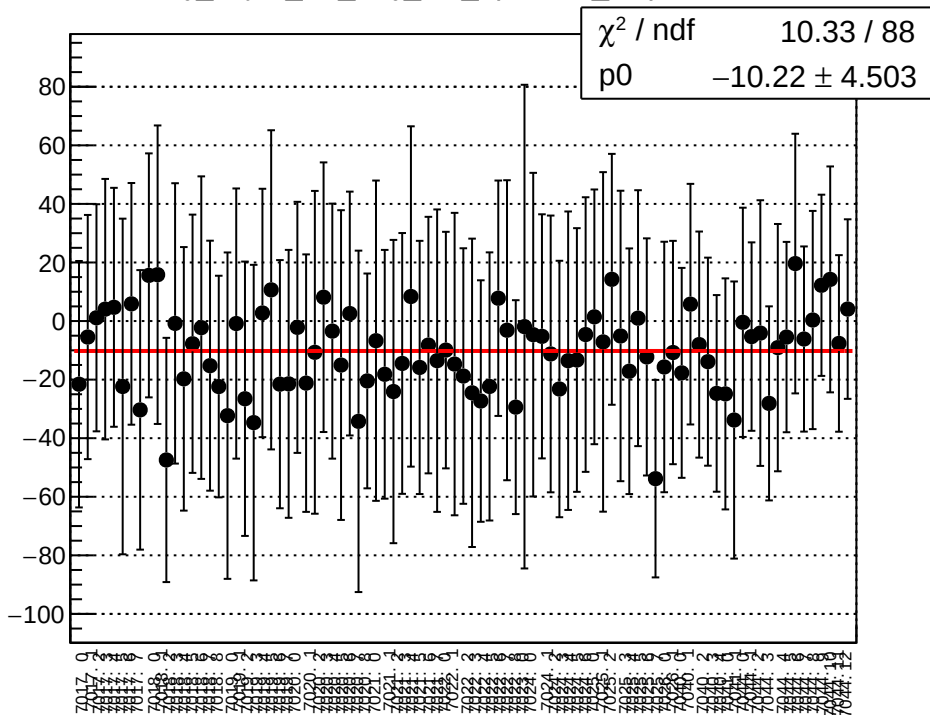
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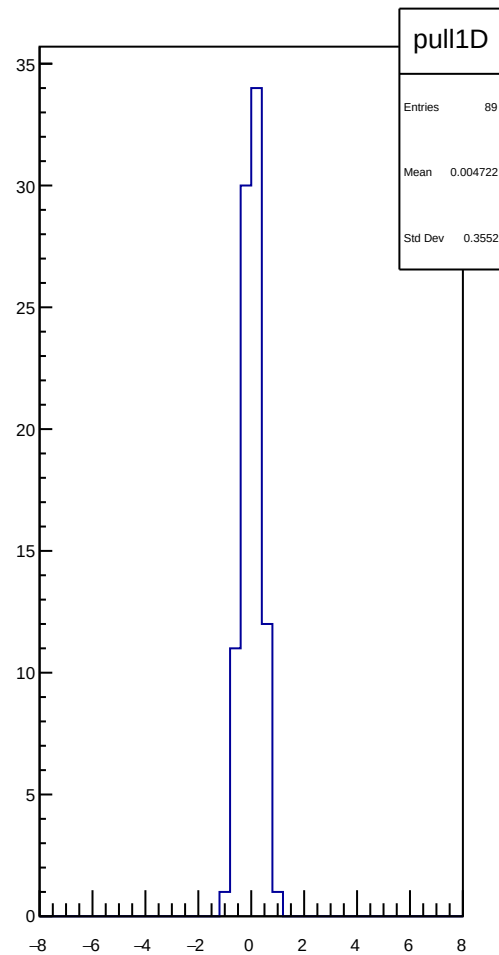
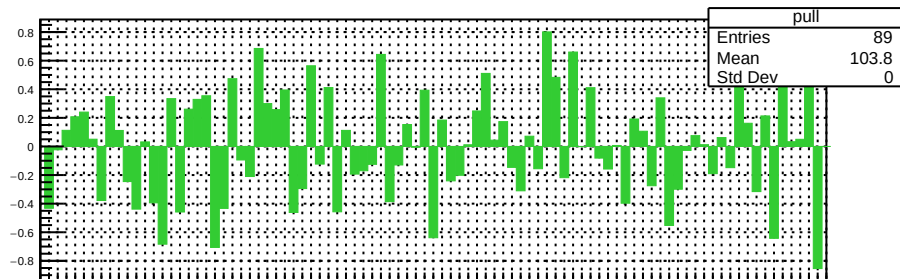
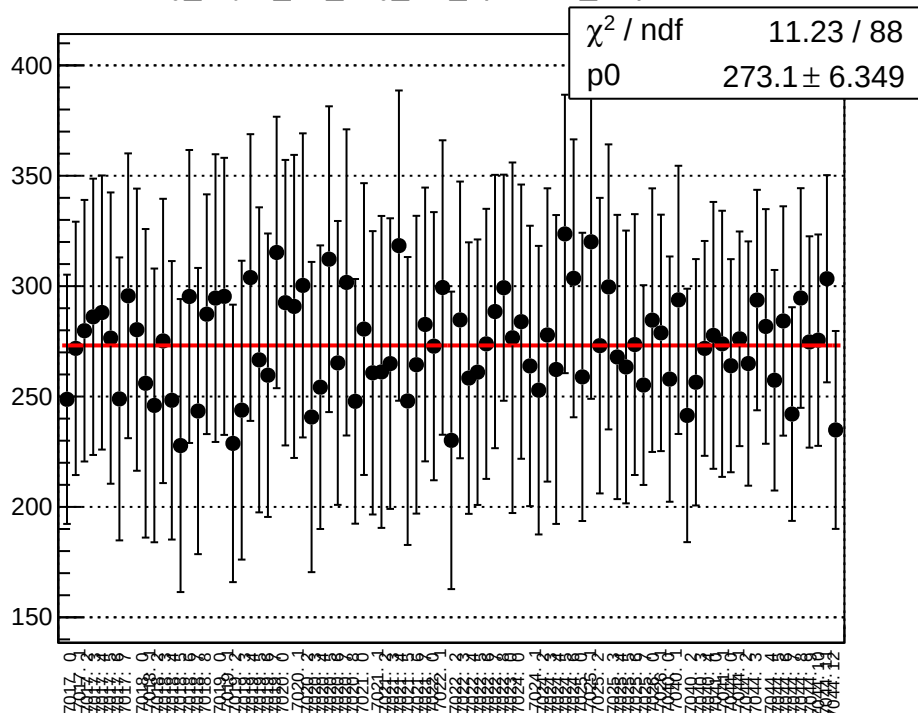
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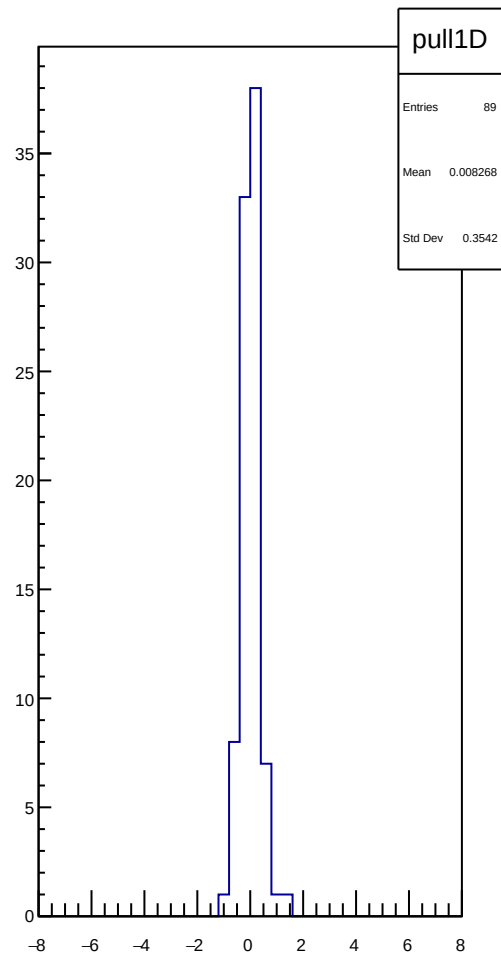
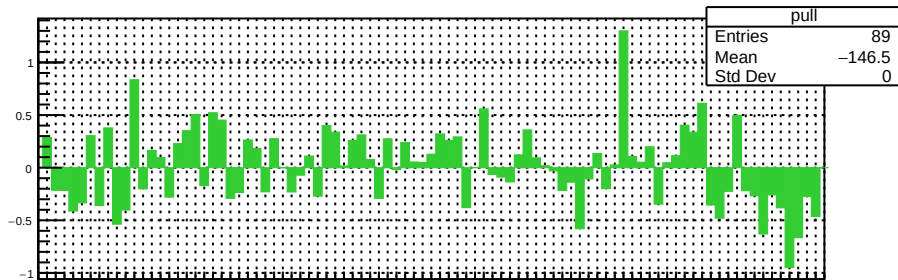
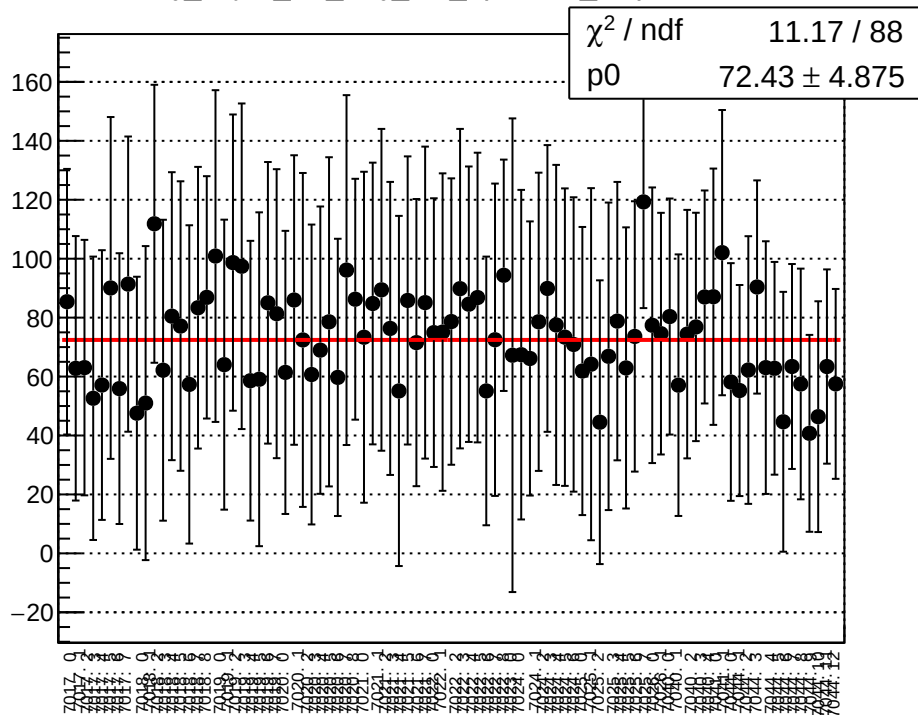
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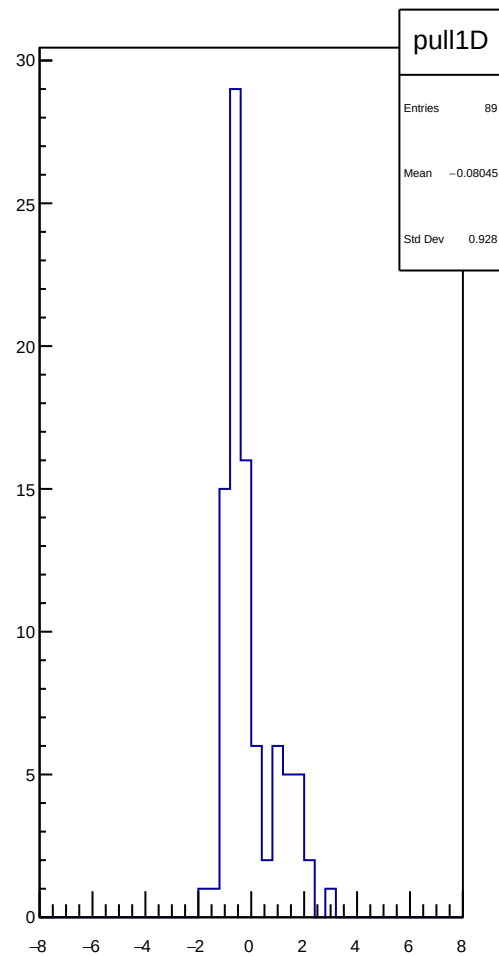
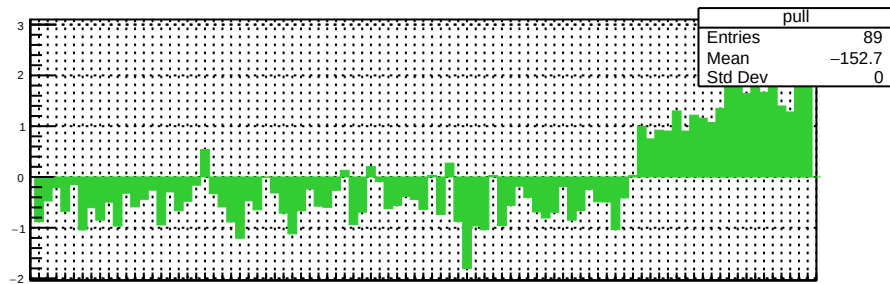
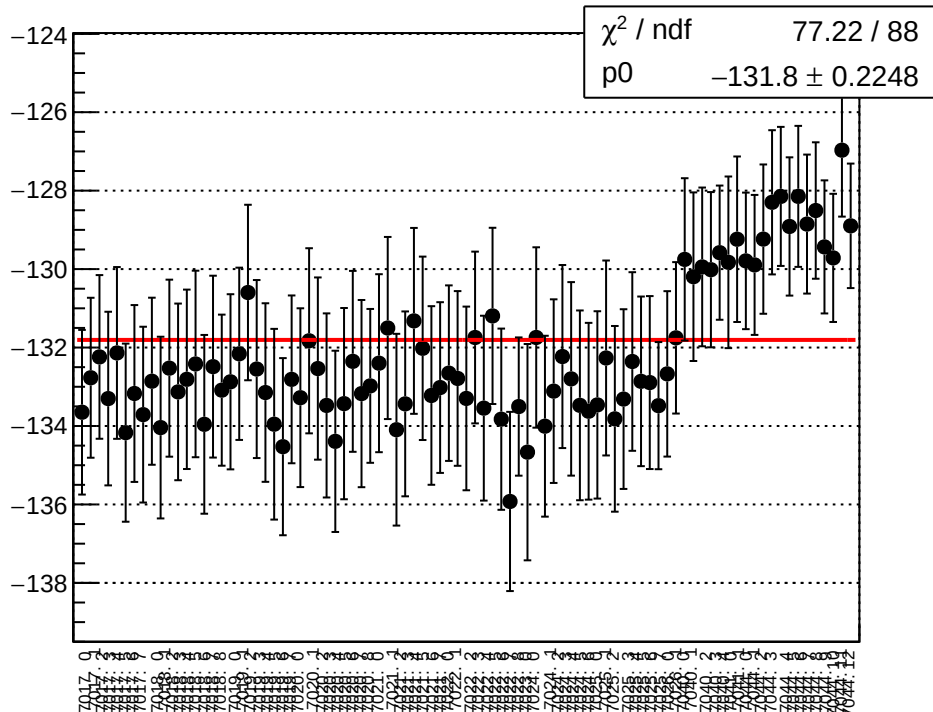
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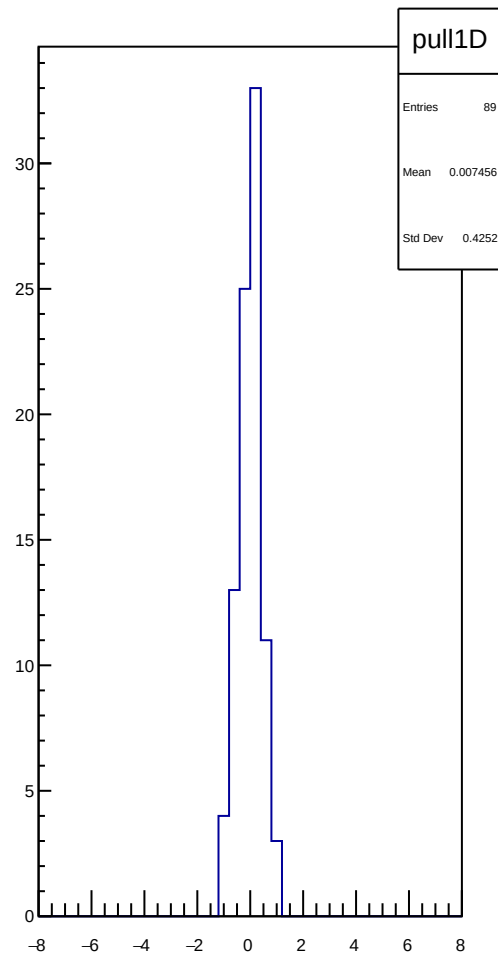
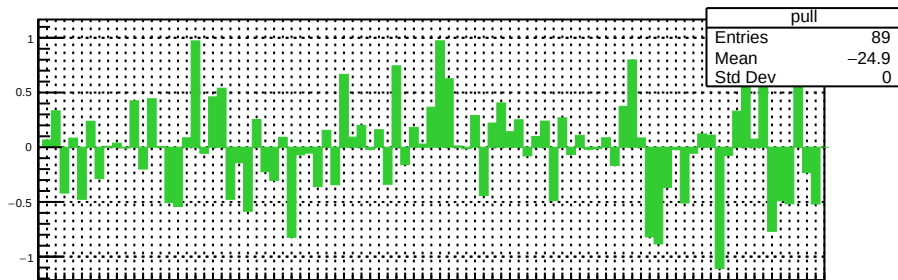
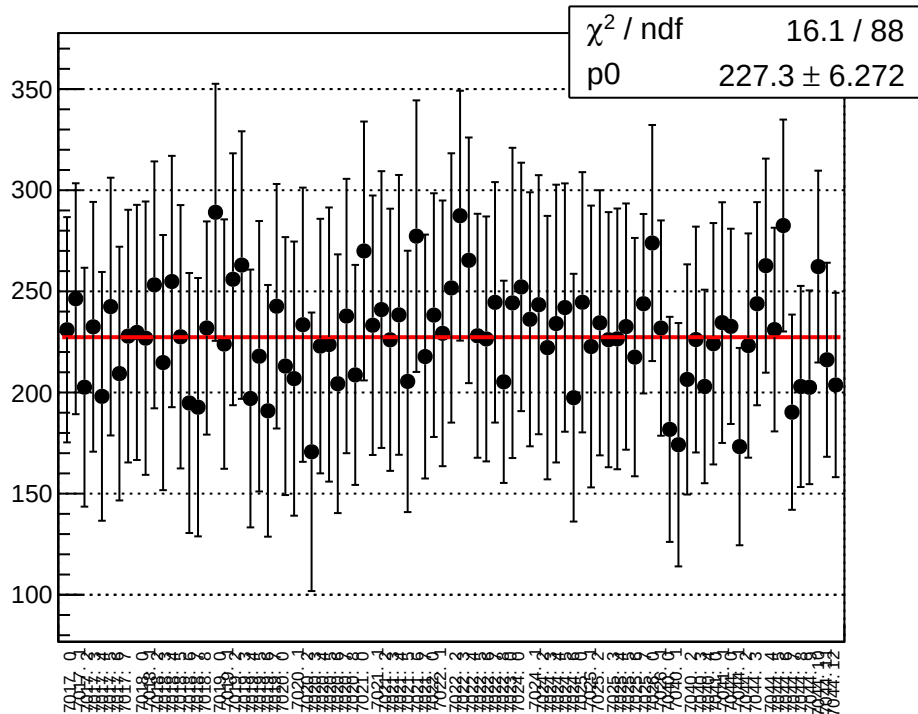
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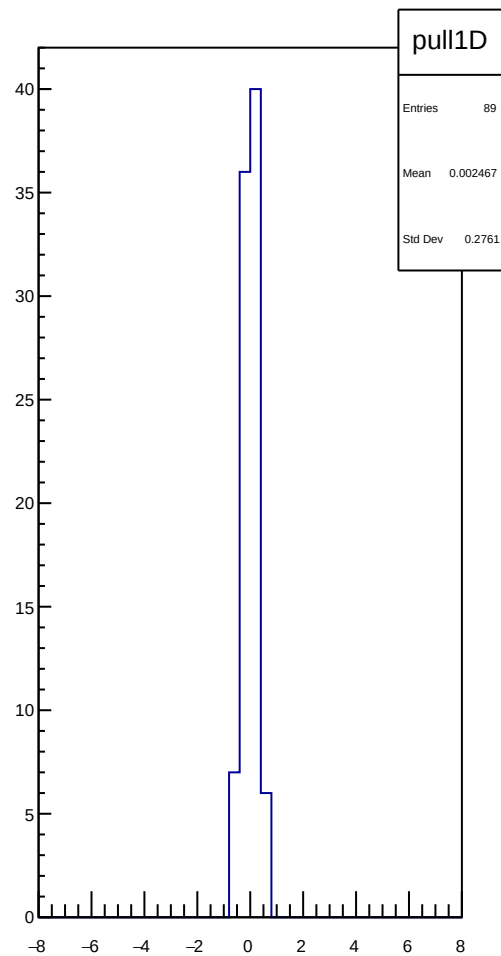
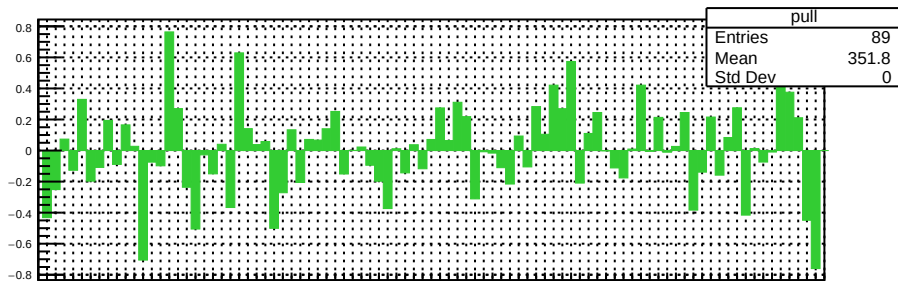
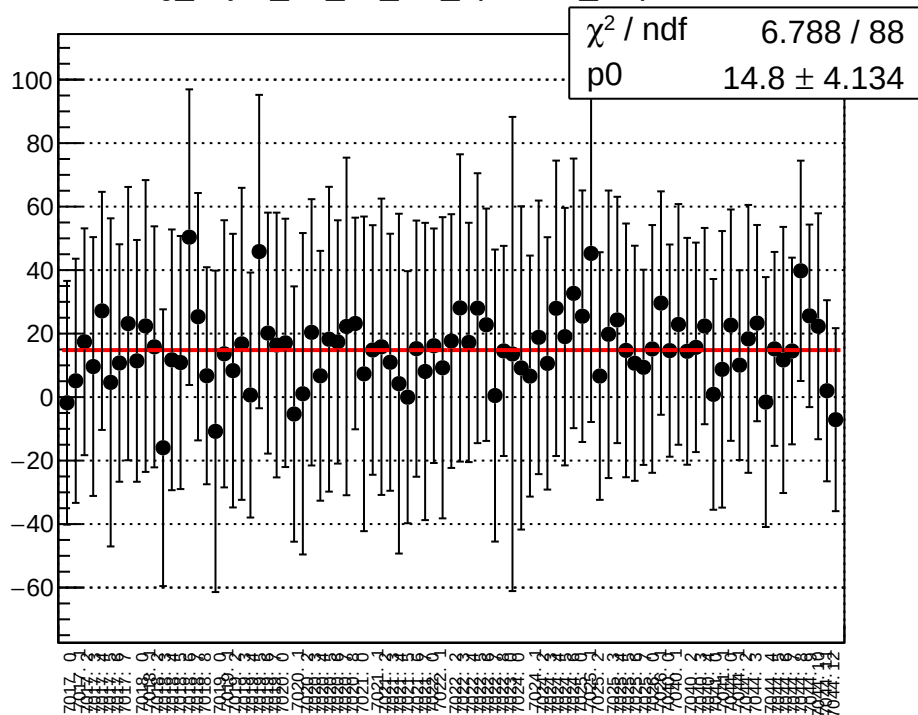
reg_asym_atr_avg_diff_bpm12X_slope vs run



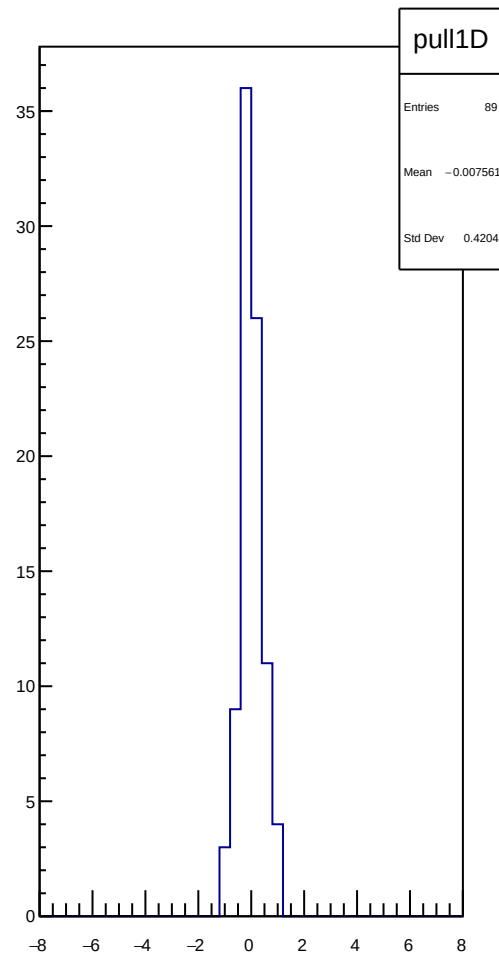
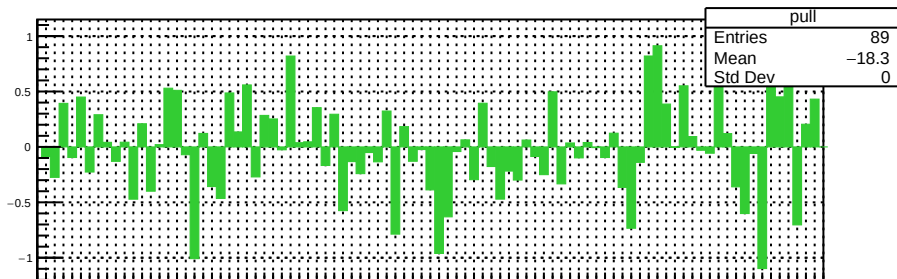
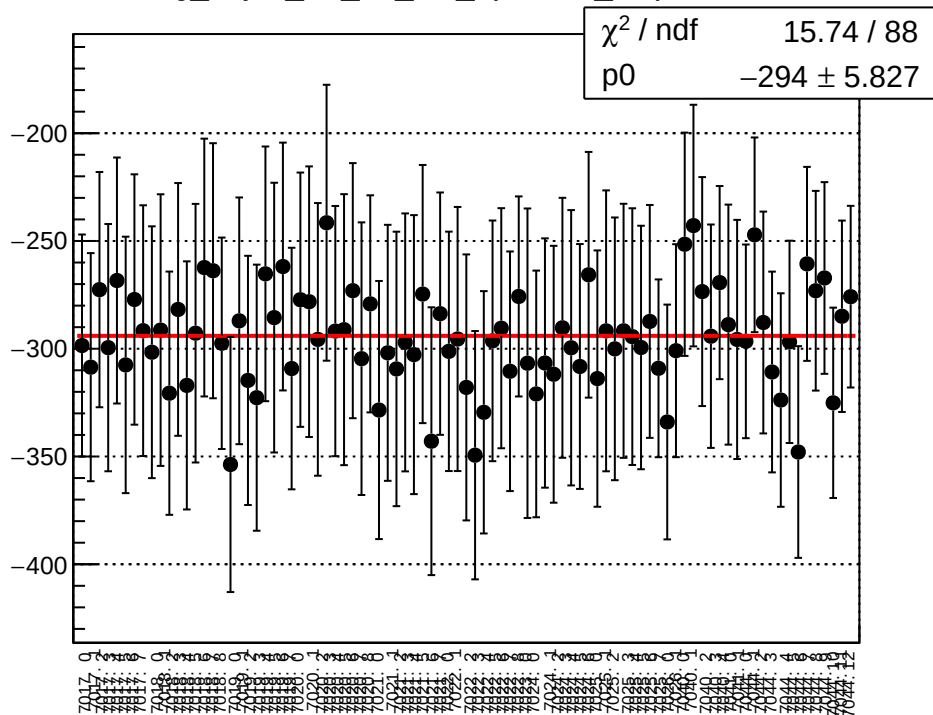
reg_asym_atr_dd_diff_bpm1X_slope vs run



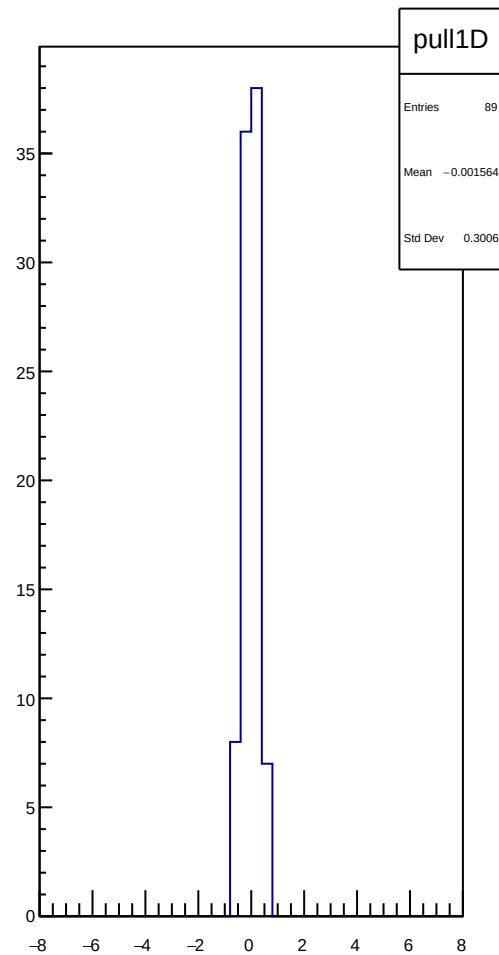
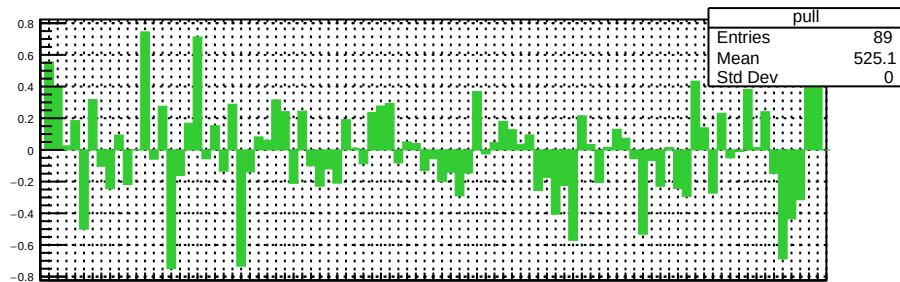
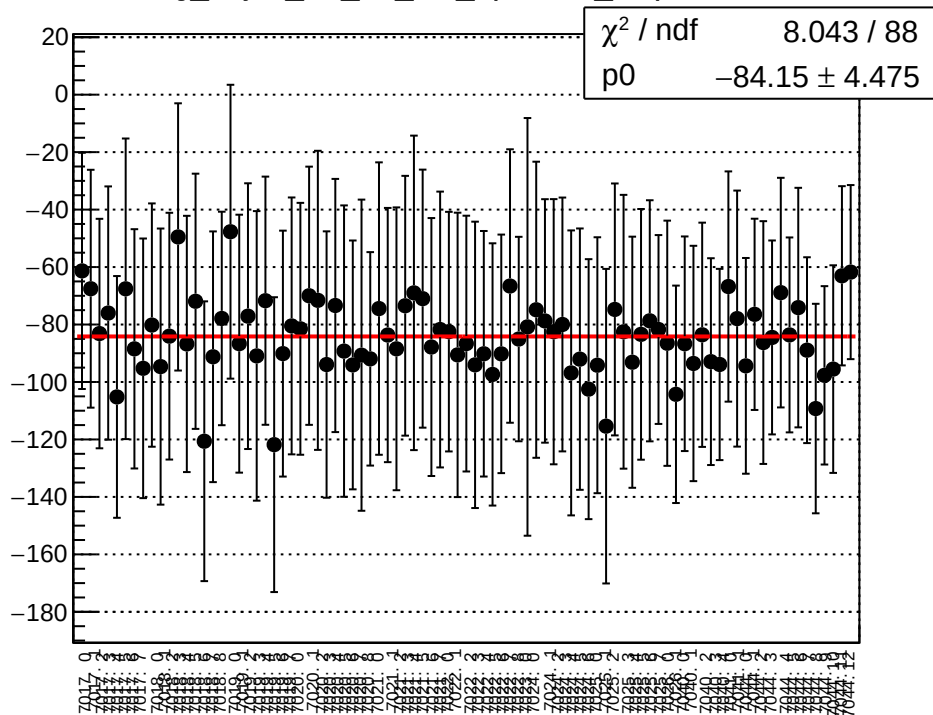
reg_asym_atr_dd_diff_bpm4aY_slope vs run



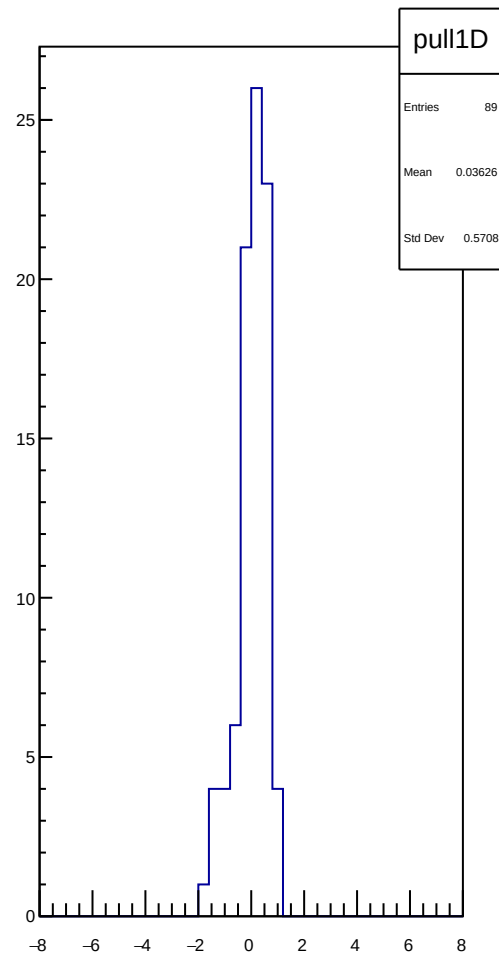
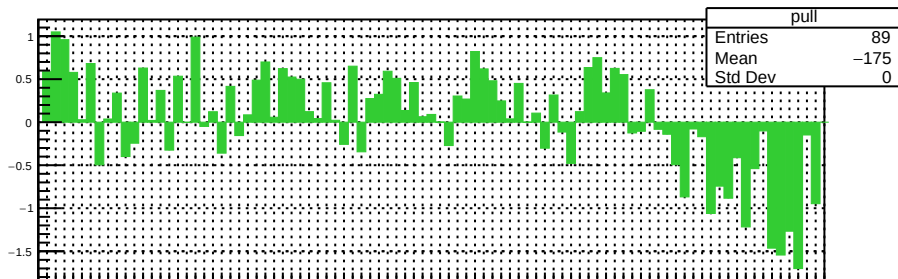
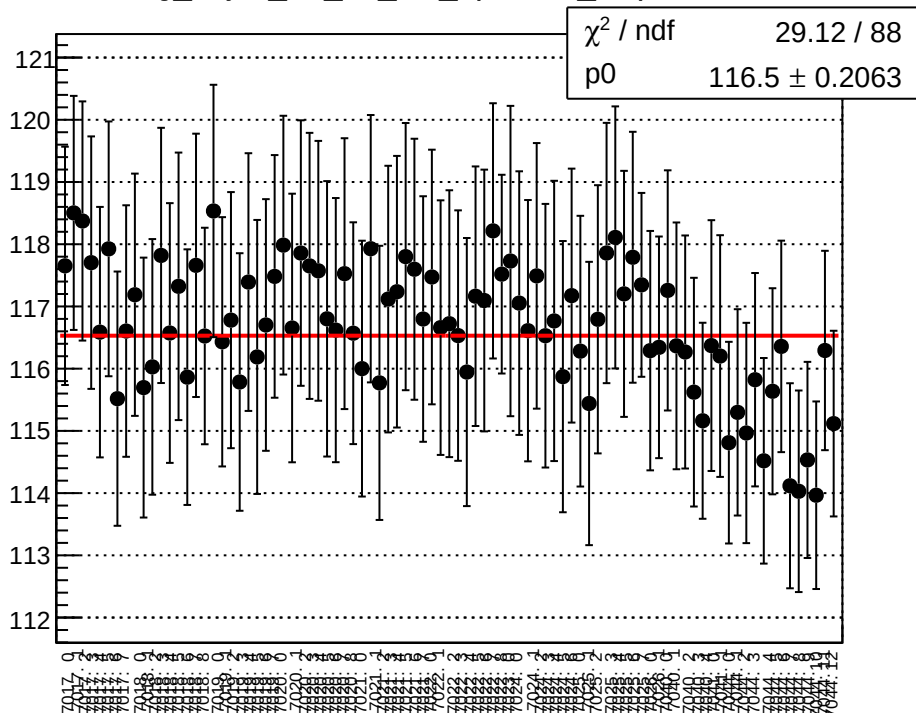
reg_asym_atr_dd_diff_bpm4eX_slope vs run



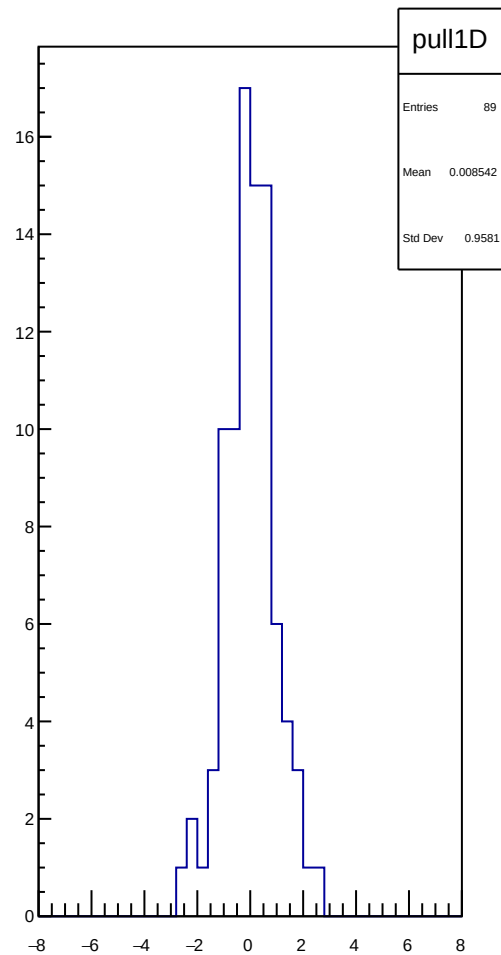
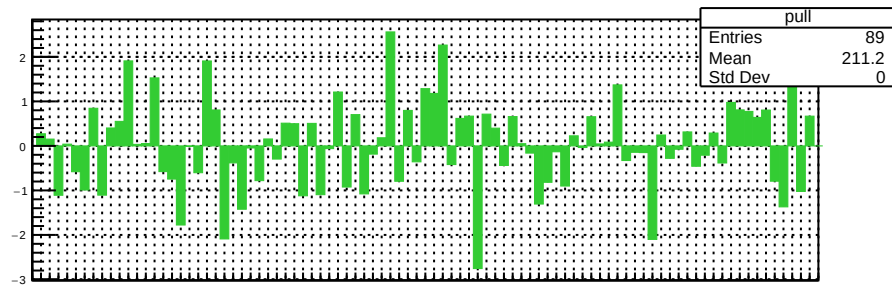
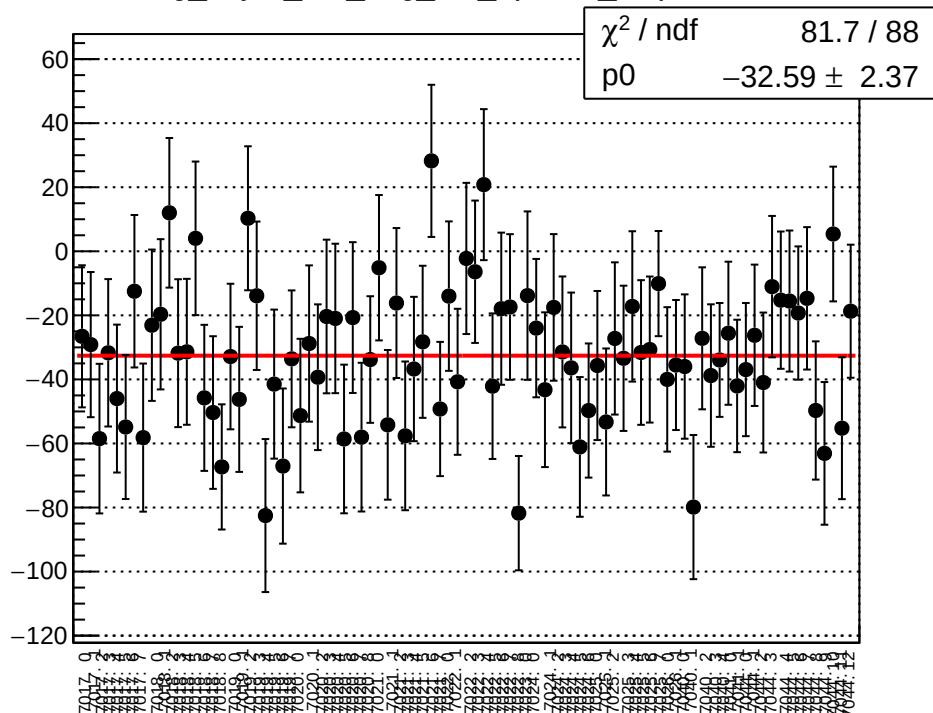
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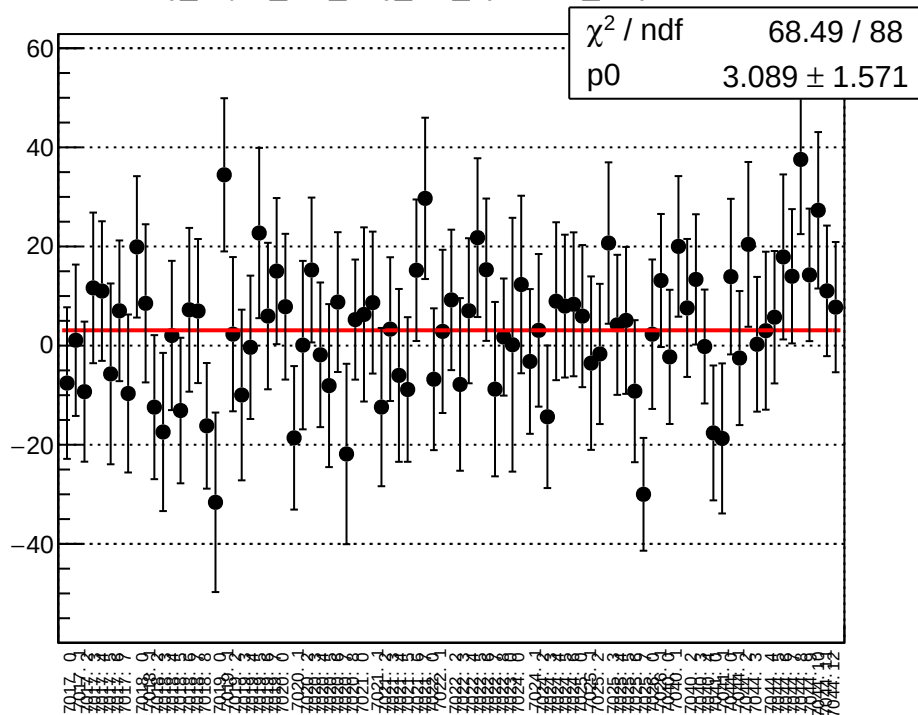
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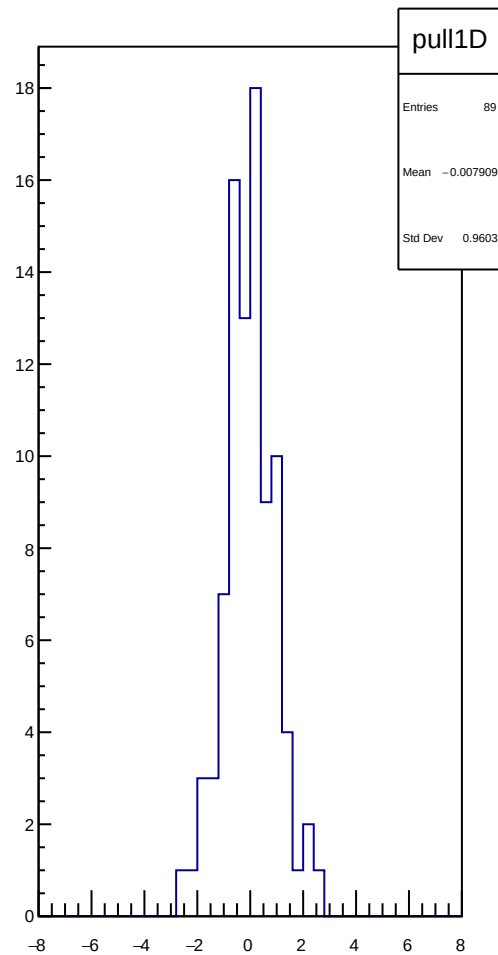
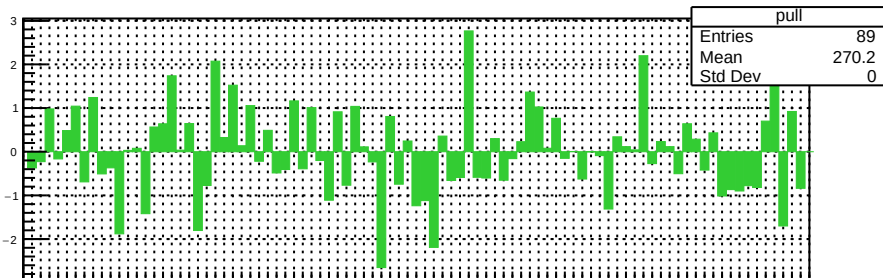
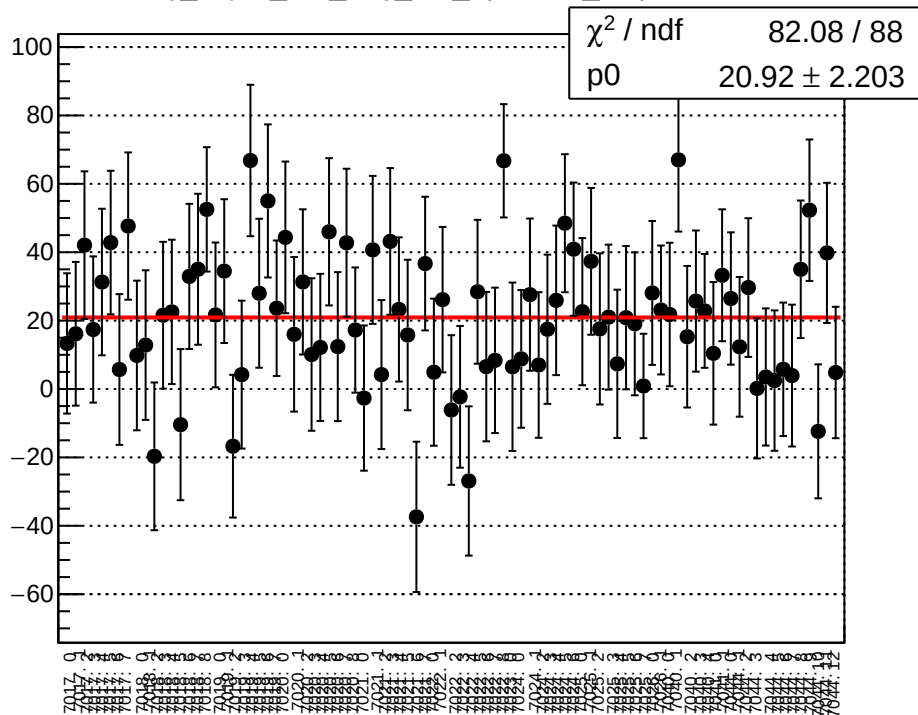
reg_asym_at1_avg_diff_bpm1X_slope vs run



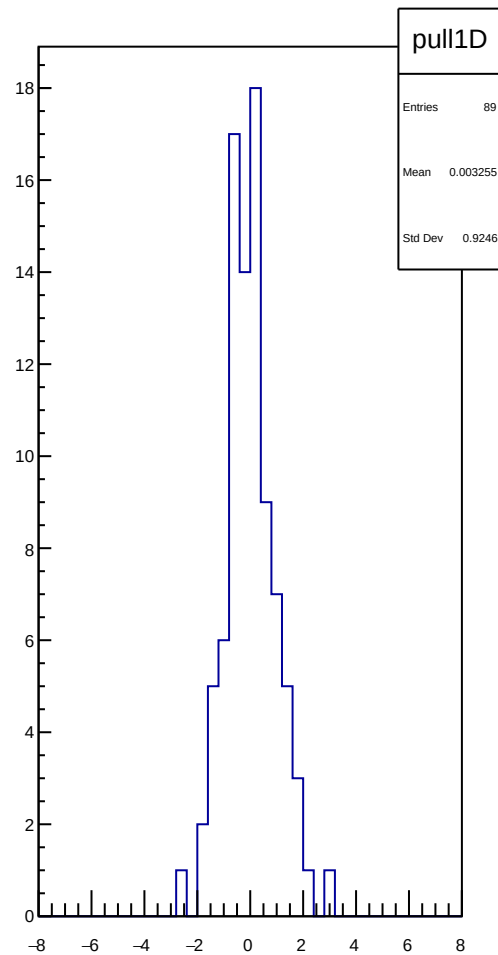
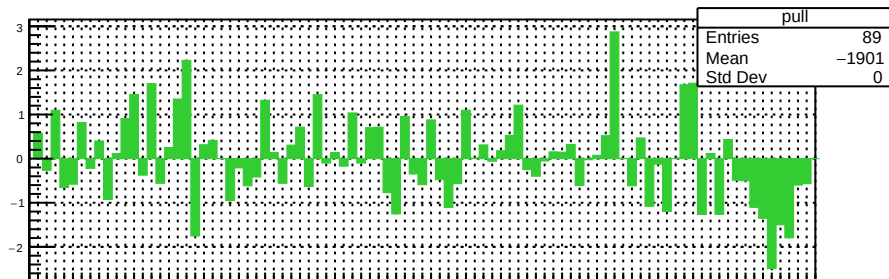
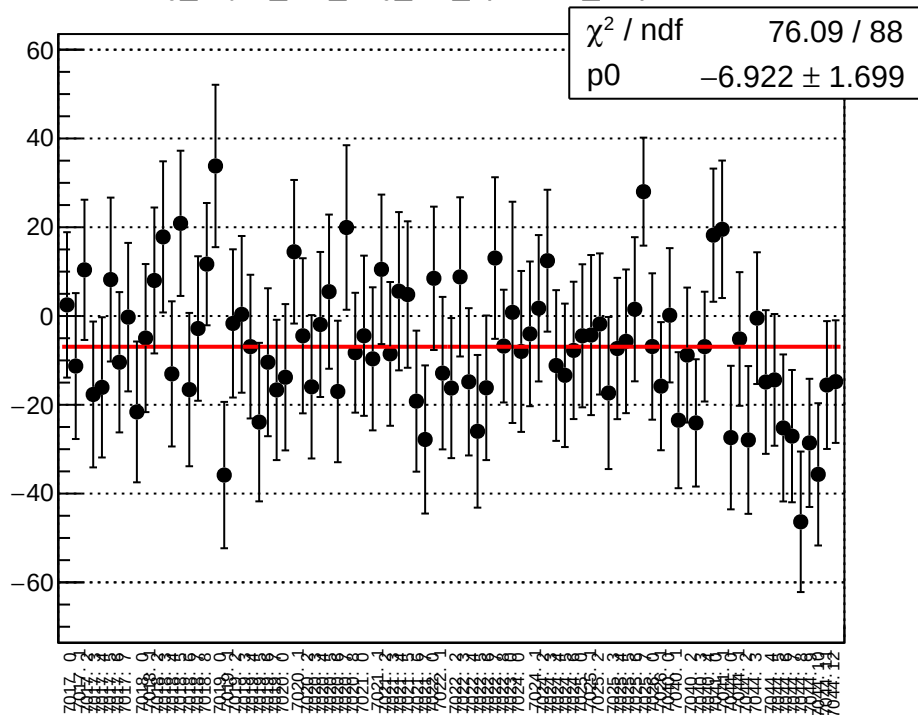
reg_asym_at1_avg_diff_bpm4aY_slope vs run



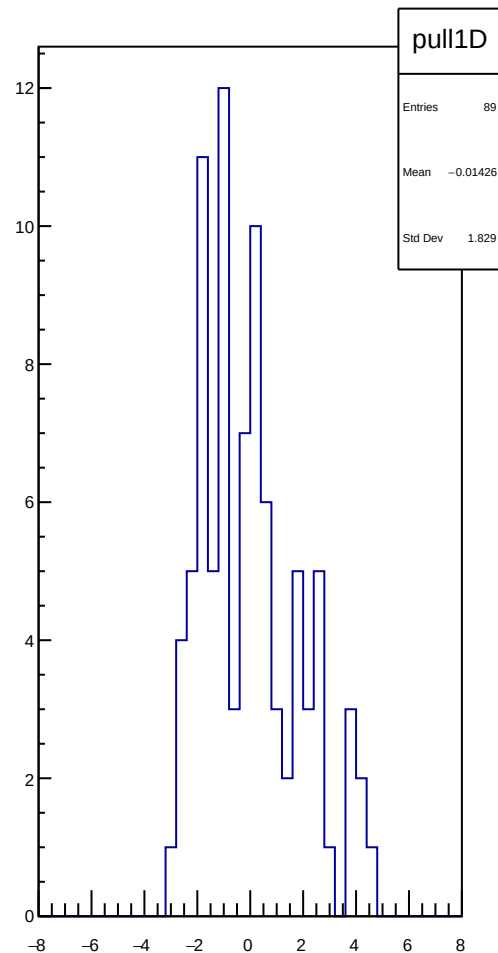
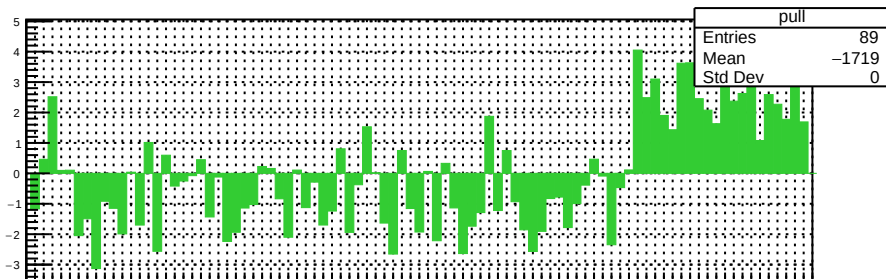
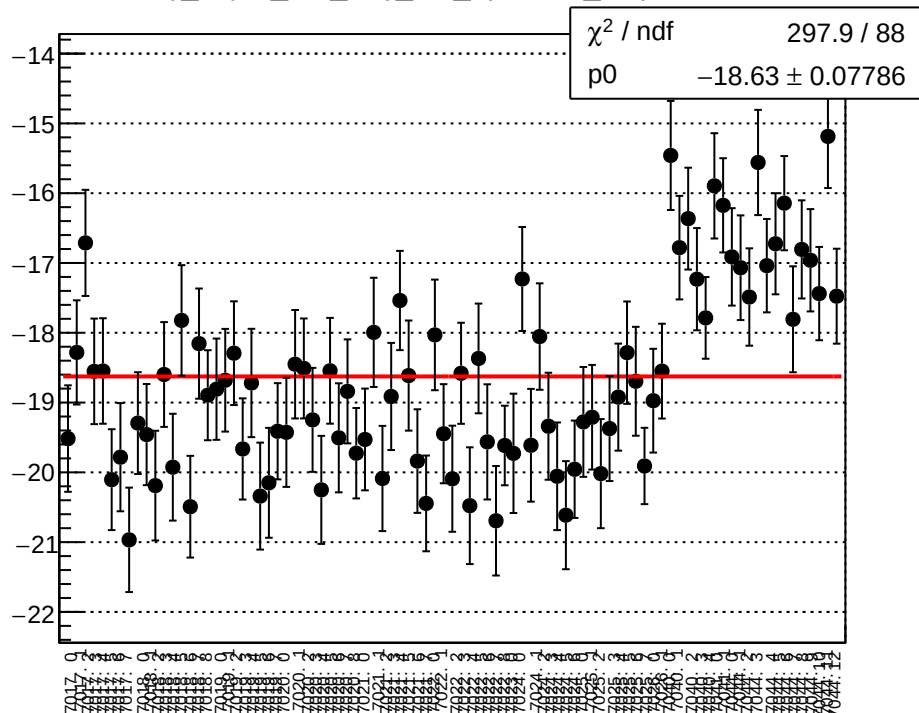
reg_asym_at1_avg_diff_bpm4eX_slope vs run



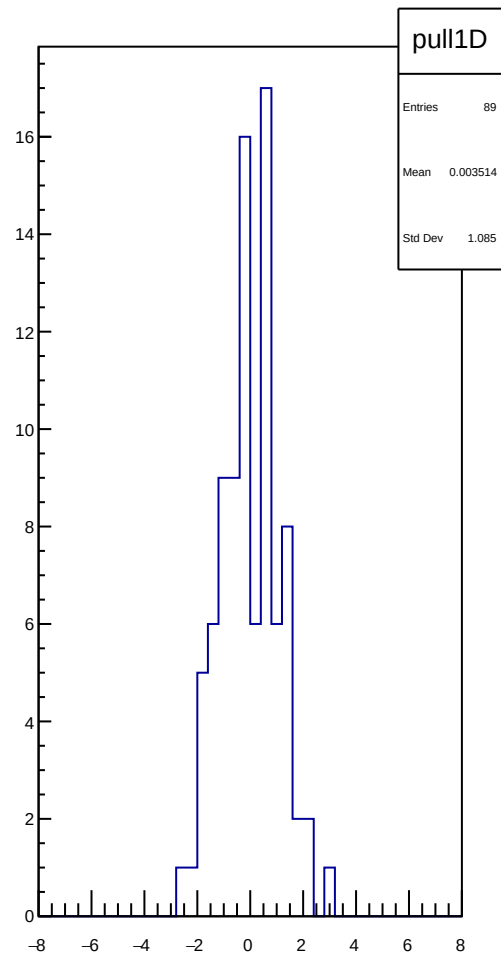
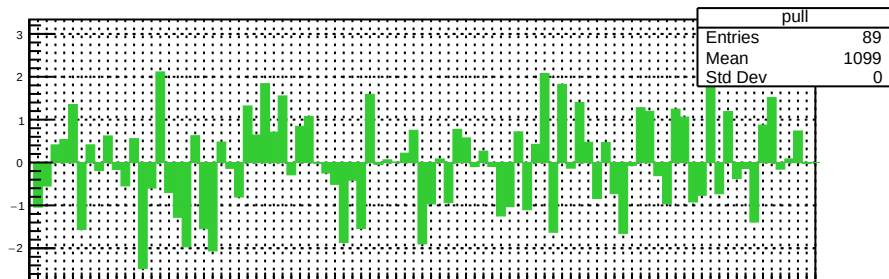
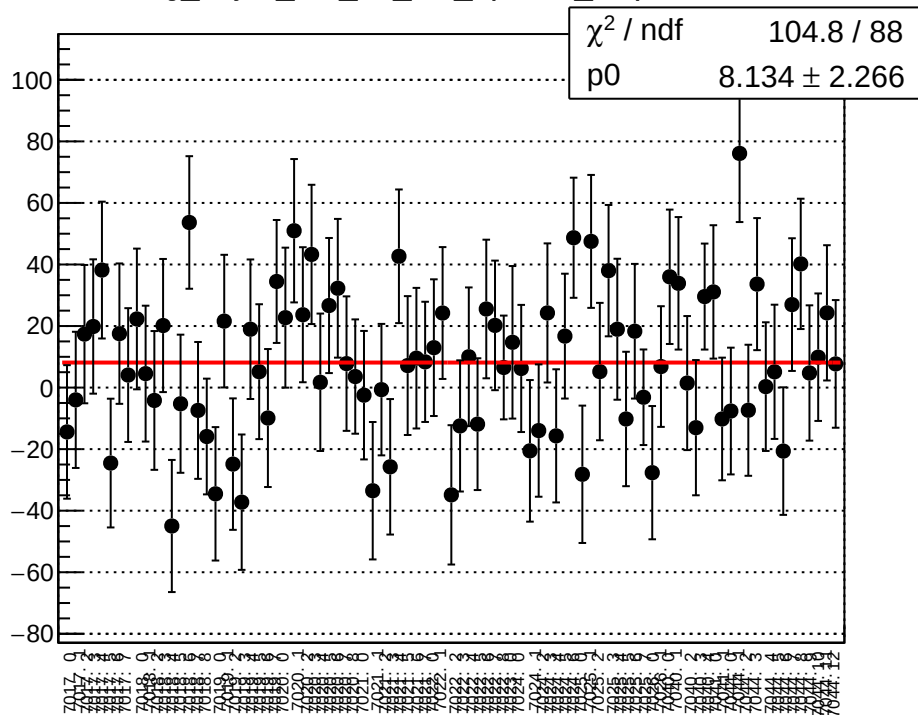
reg_asym_at1_avg_diff_bpm4eY_slope vs run



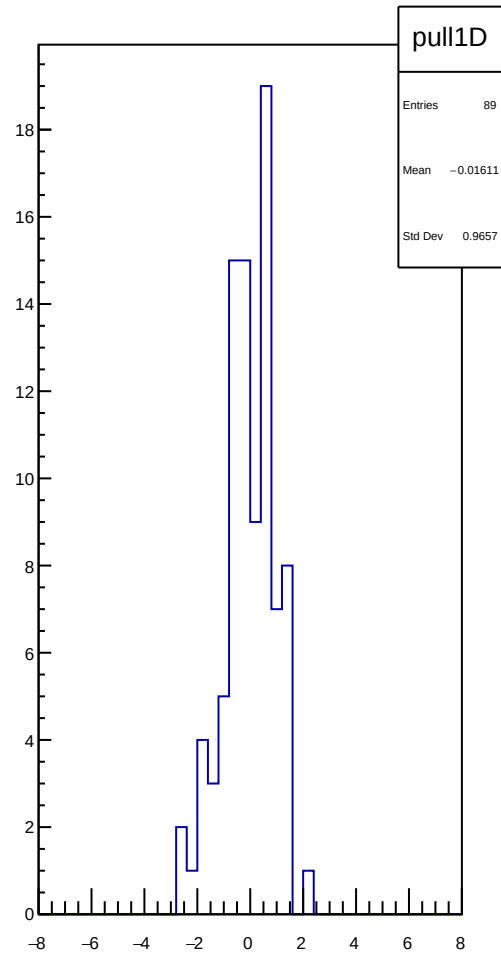
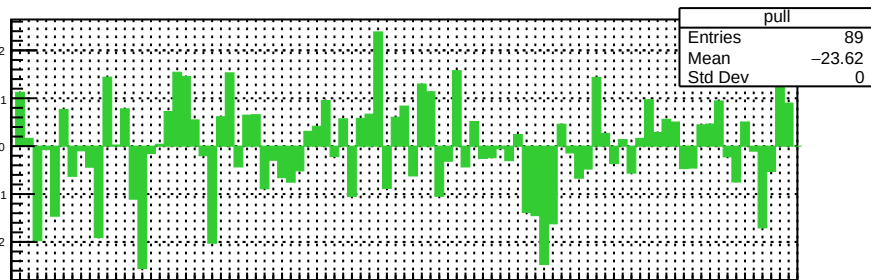
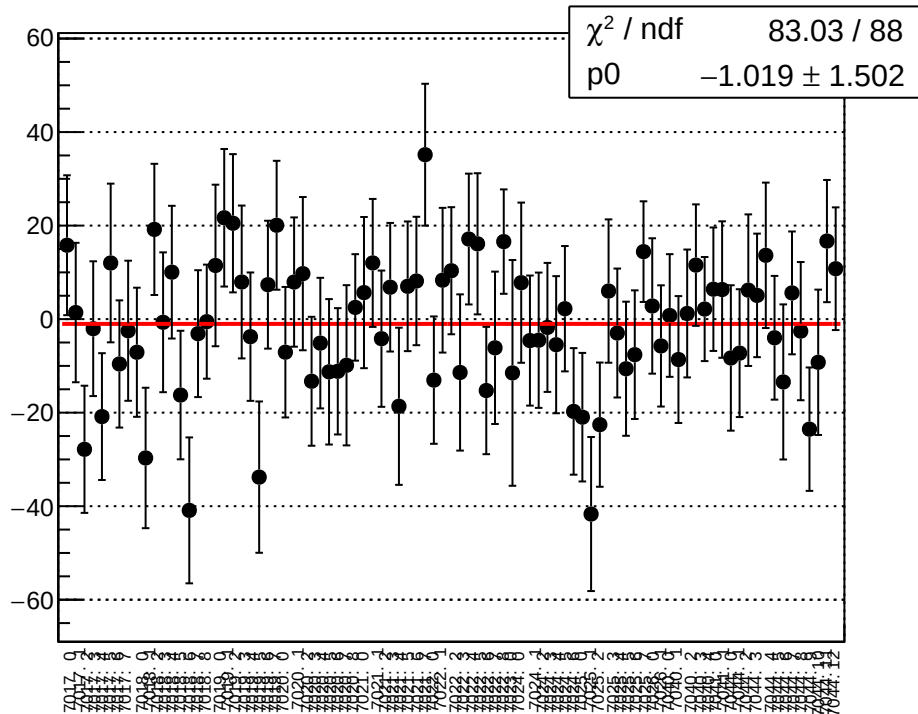
reg_asym_at1_avg_diff_bpm12X_slope vs run



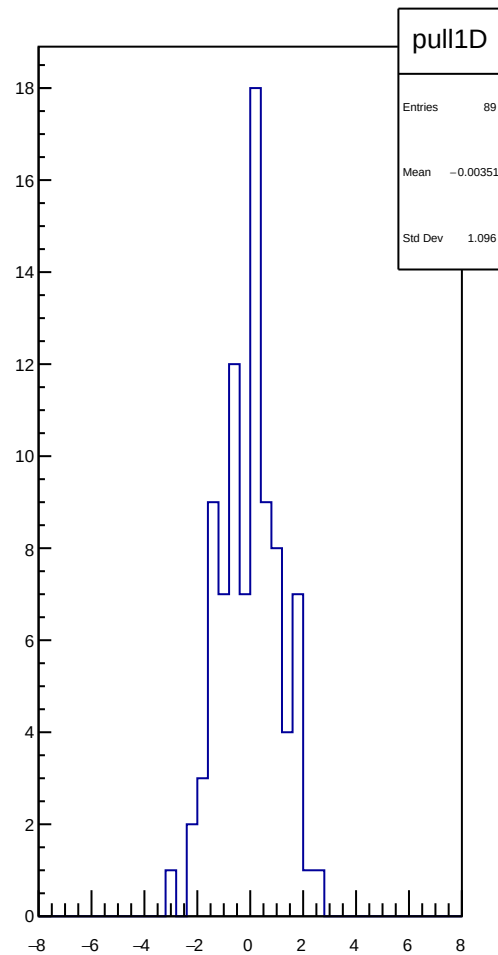
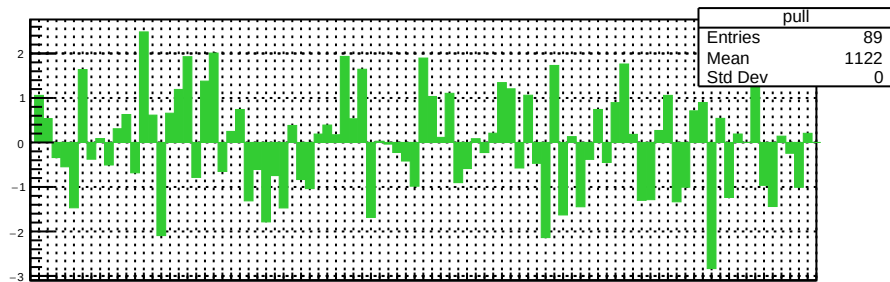
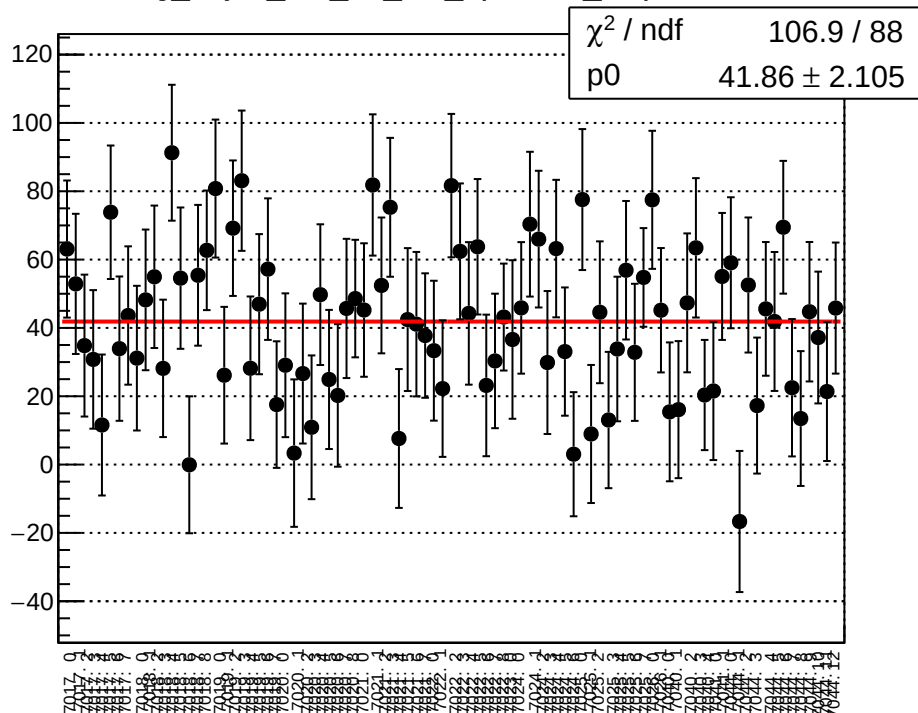
reg_asym_at1_dd_diff_bpm1X_slope vs run



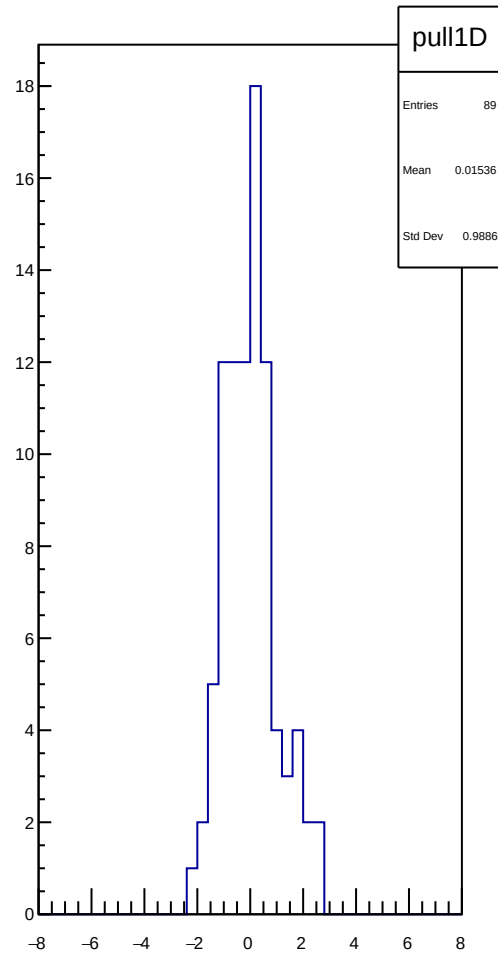
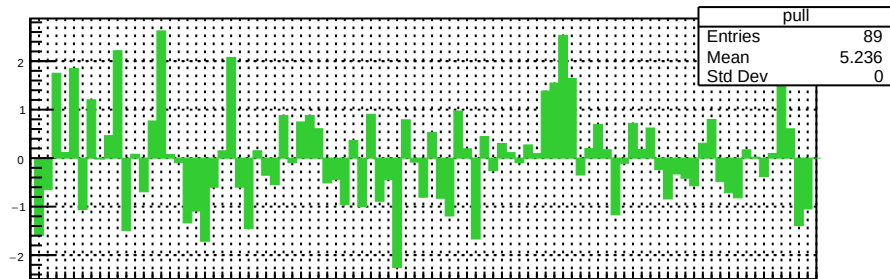
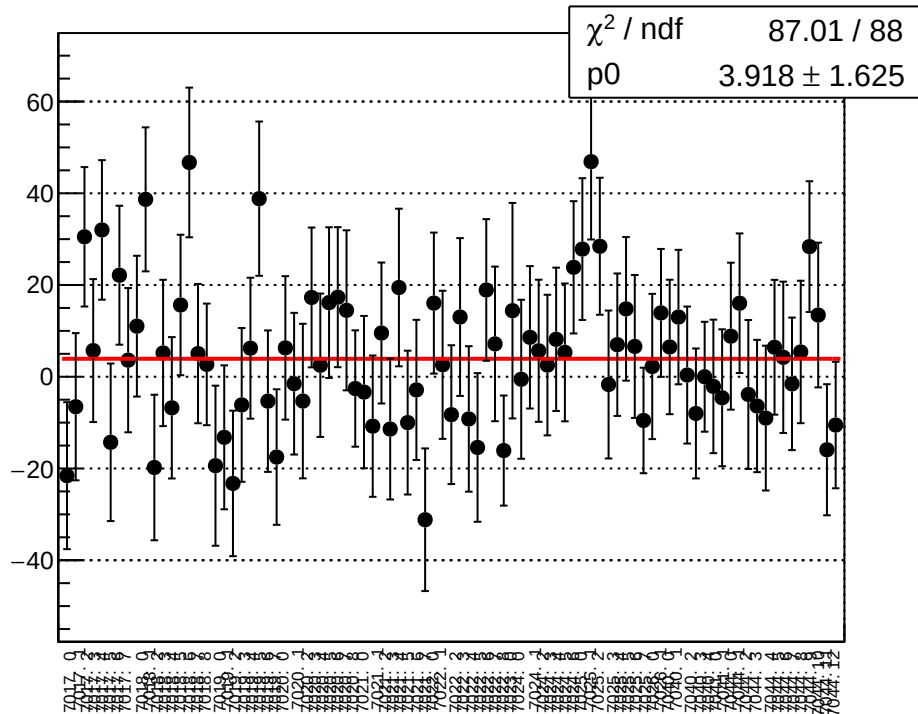
reg_asym_at1_dd_diff_bpm4aY_slope vs run



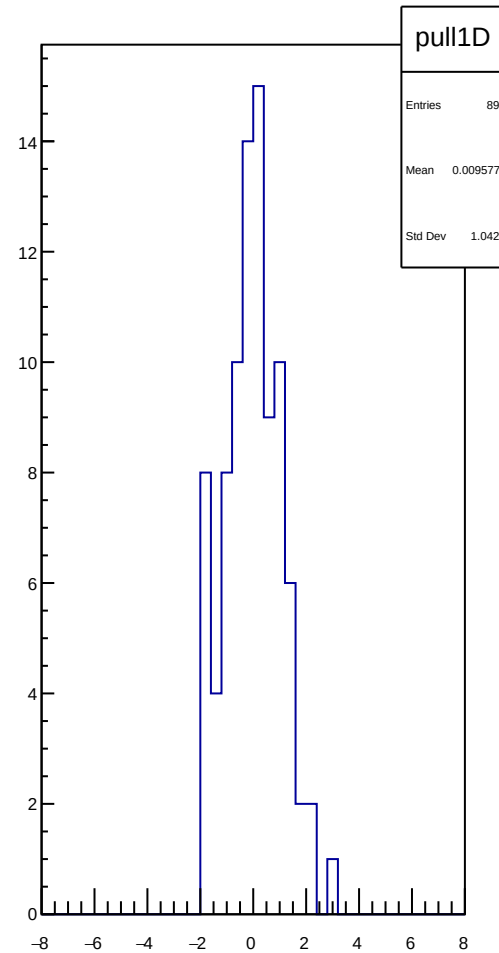
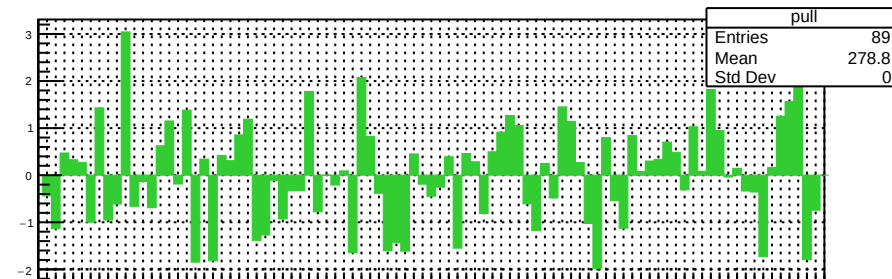
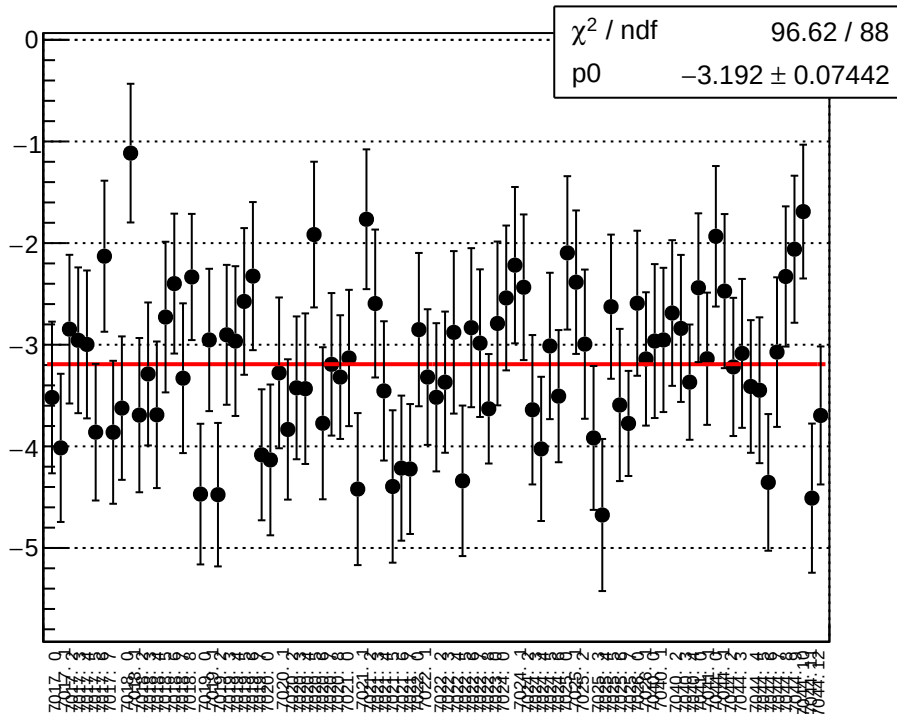
reg_asym_at1_dd_diff_bpm4eX_slope vs run



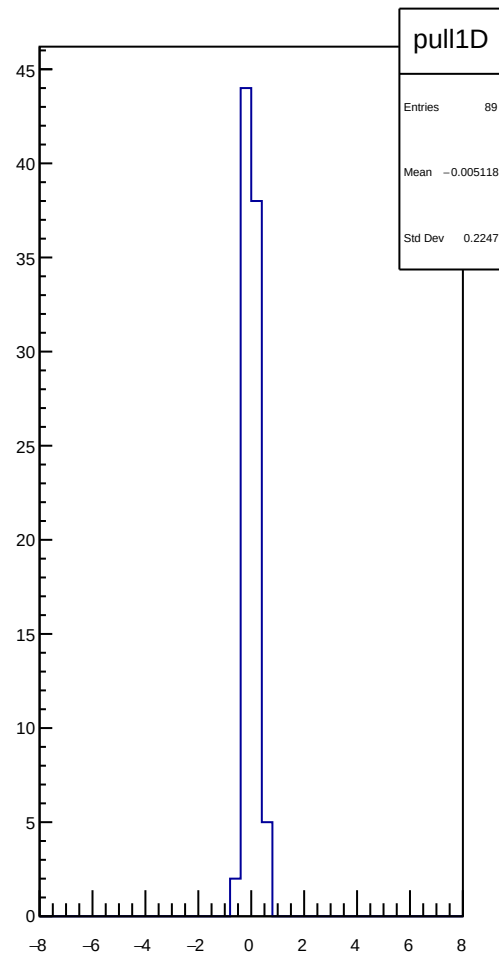
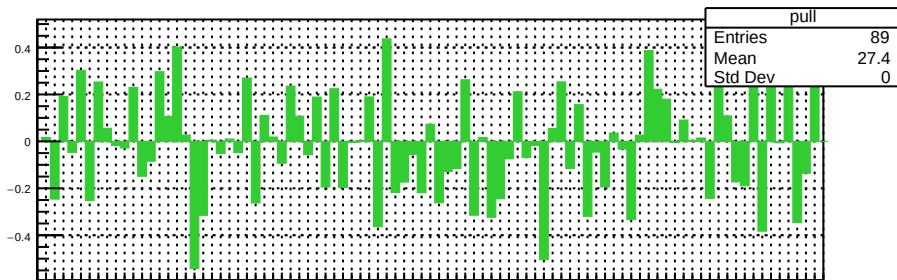
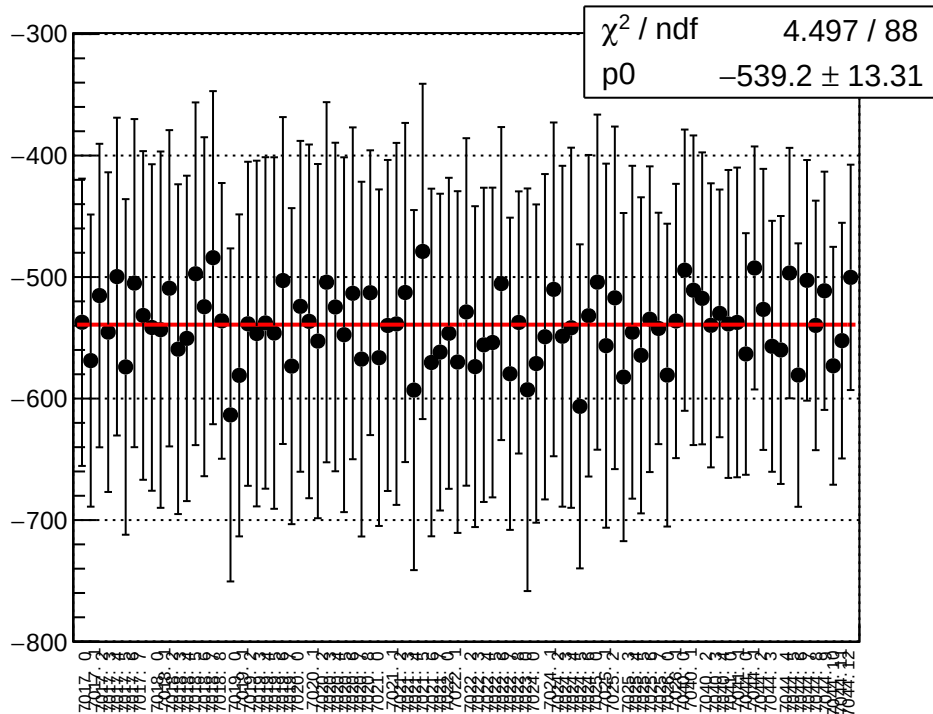
reg_asym_at1_dd_diff_bpm4eY_slope vs run



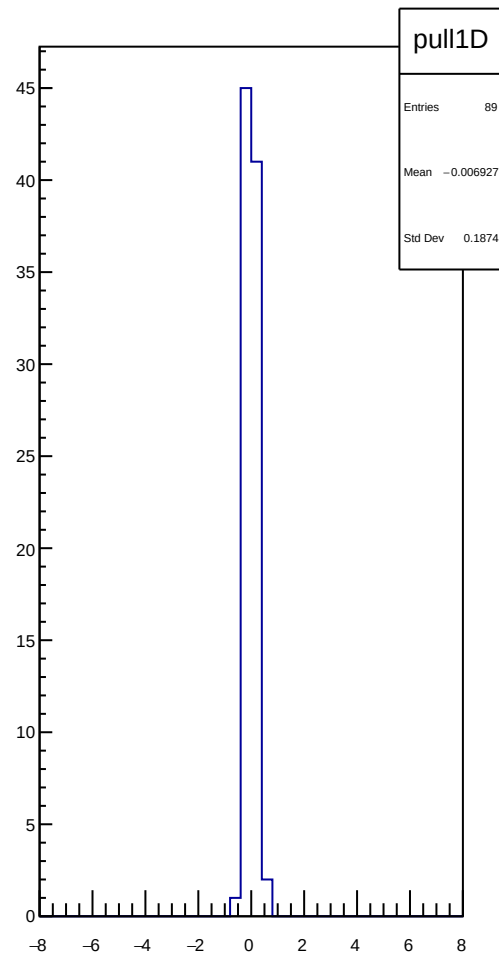
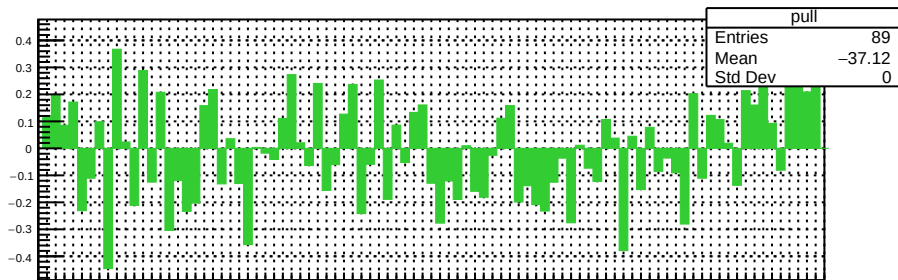
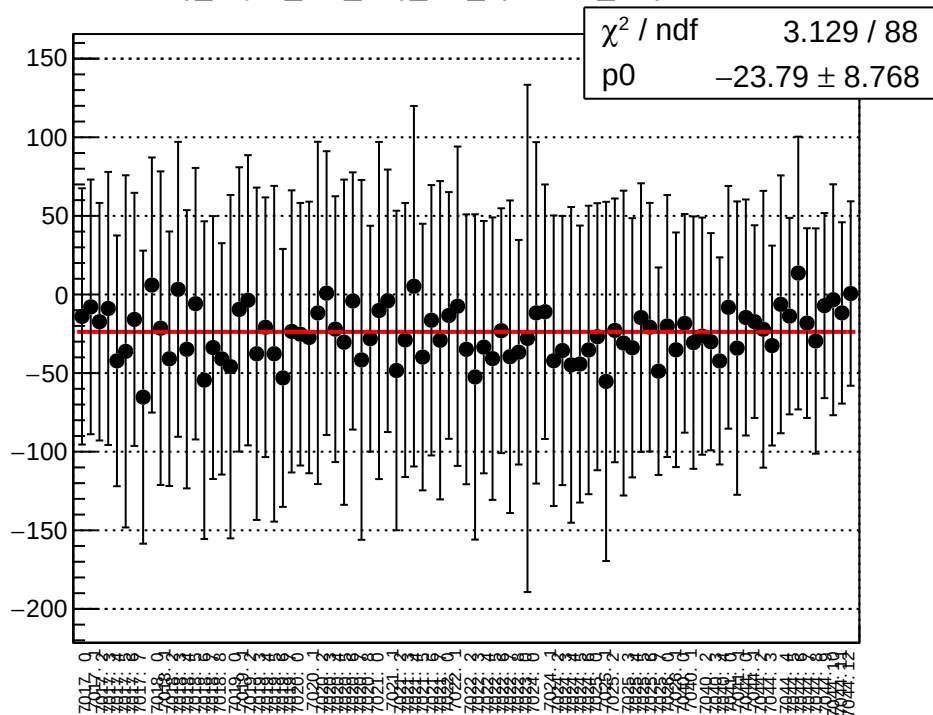
reg_asym_at1_dd_diff_bpm12X_slope vs run



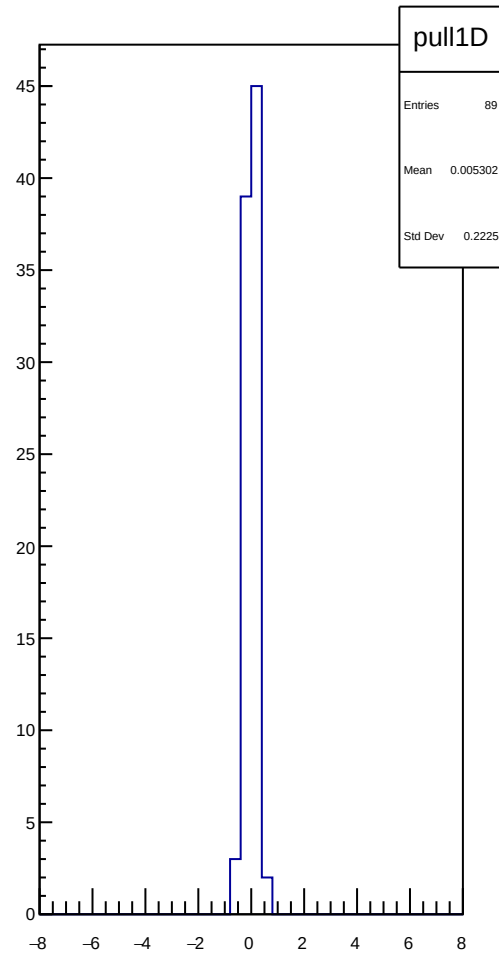
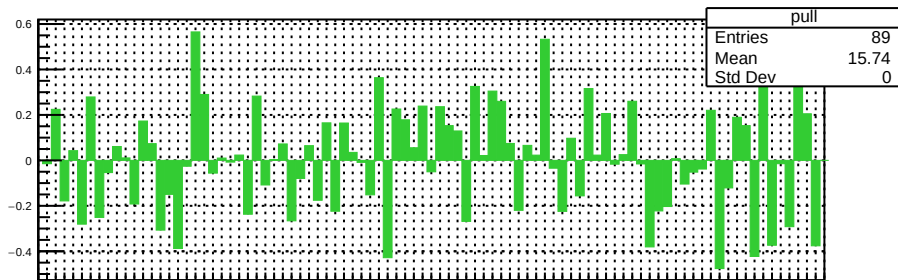
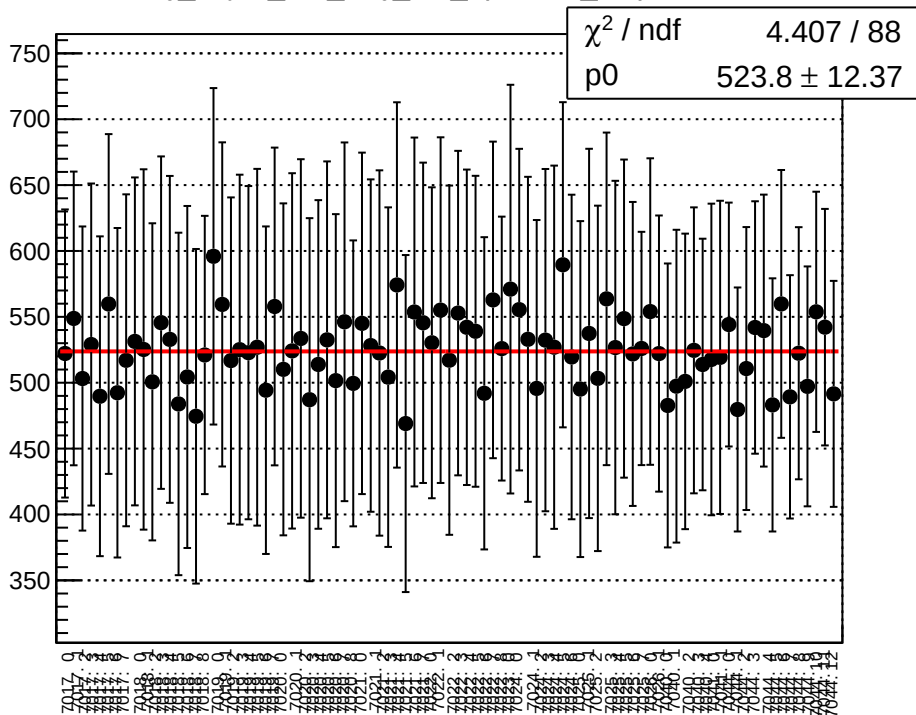
reg_asym_at2_avg_diff_bpm1X_slope vs run



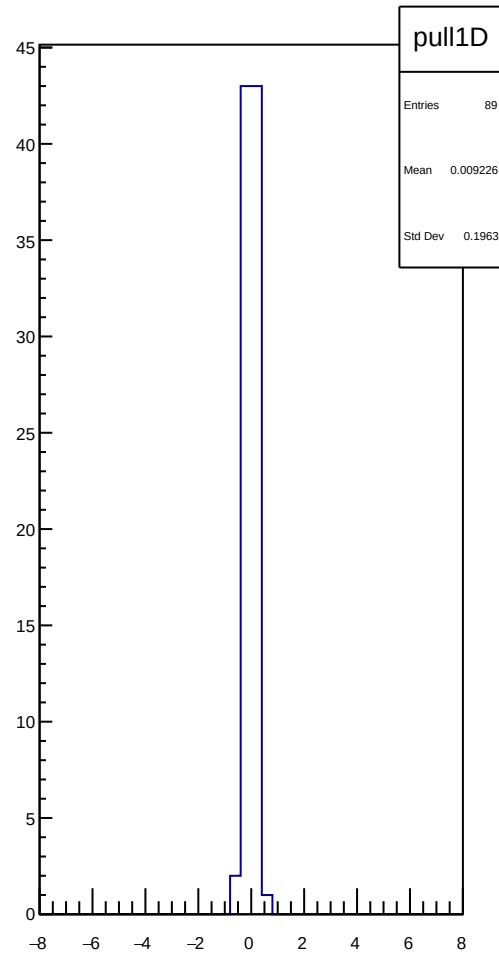
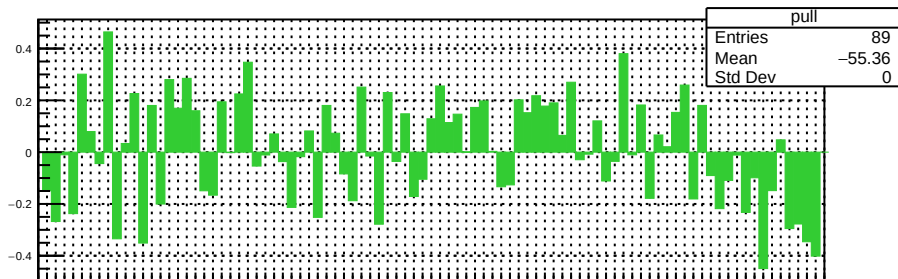
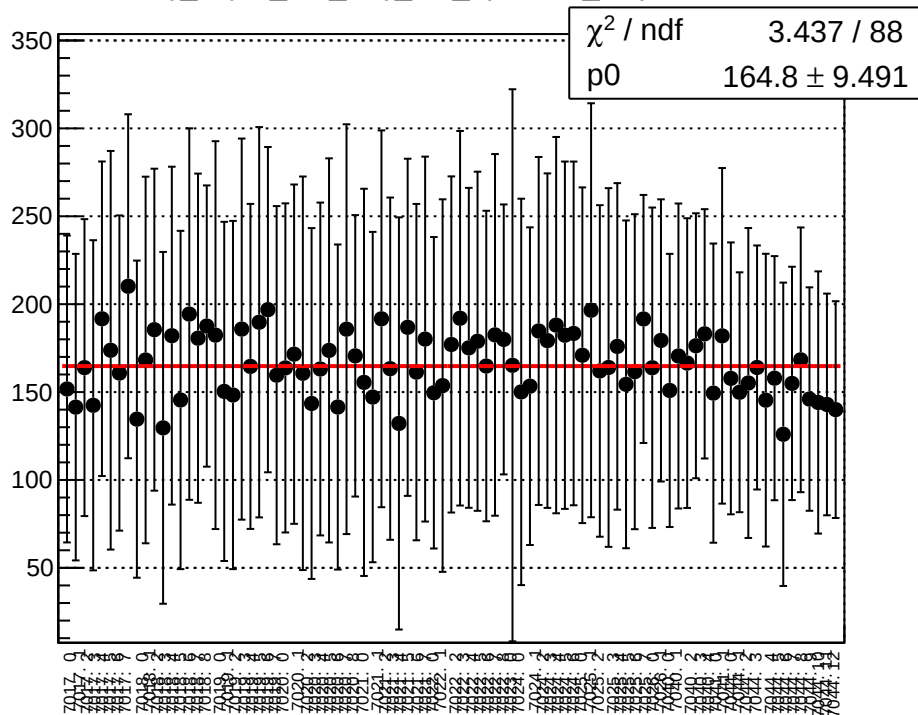
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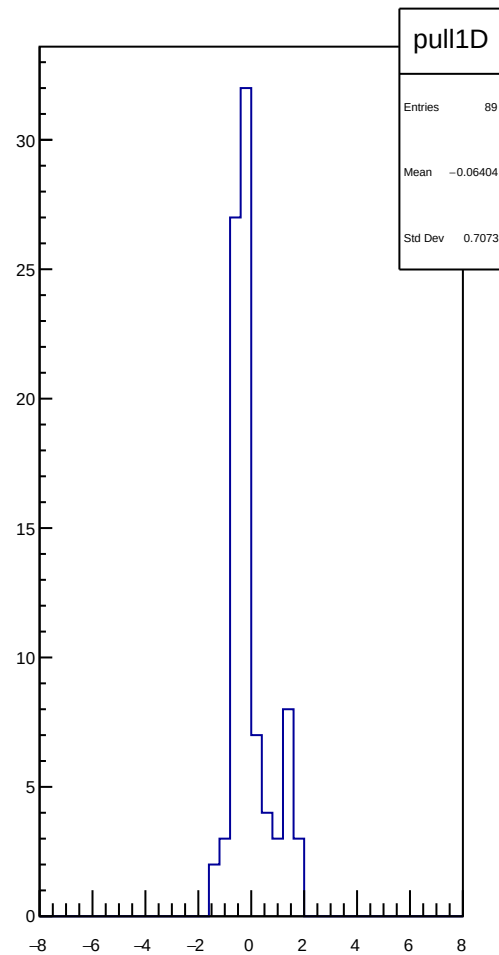
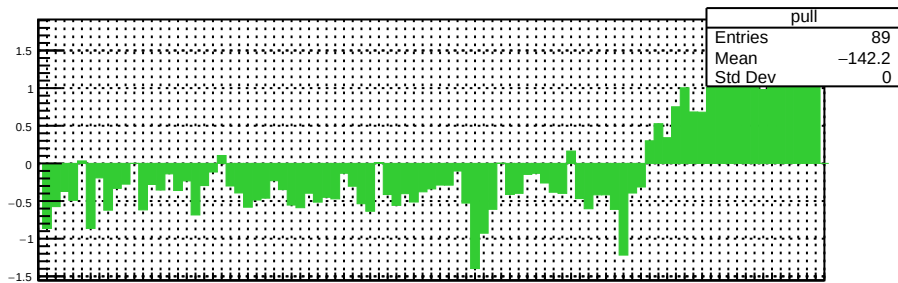
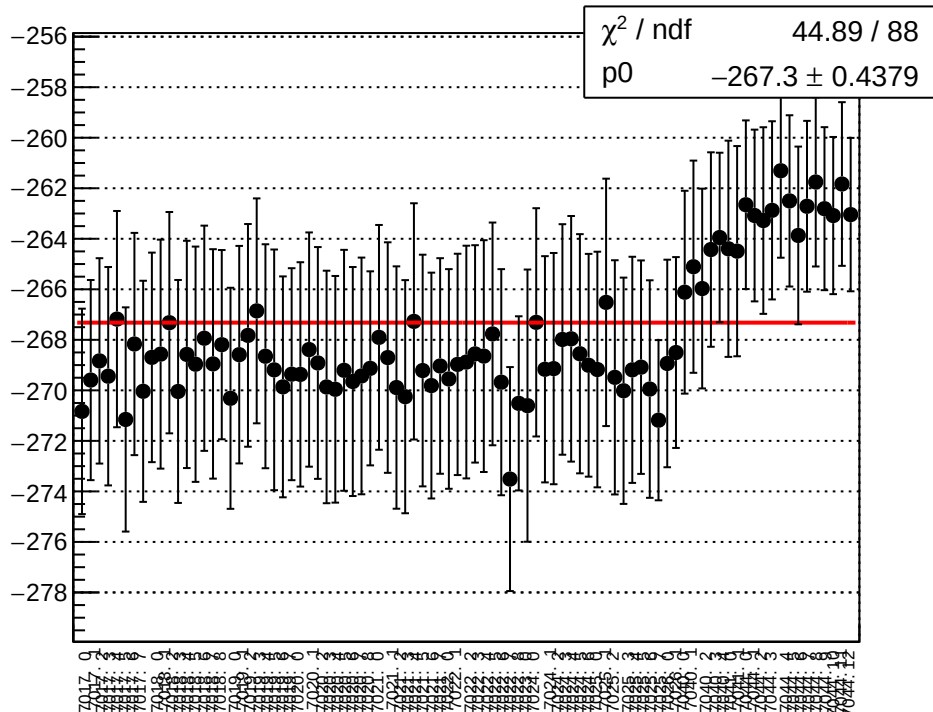
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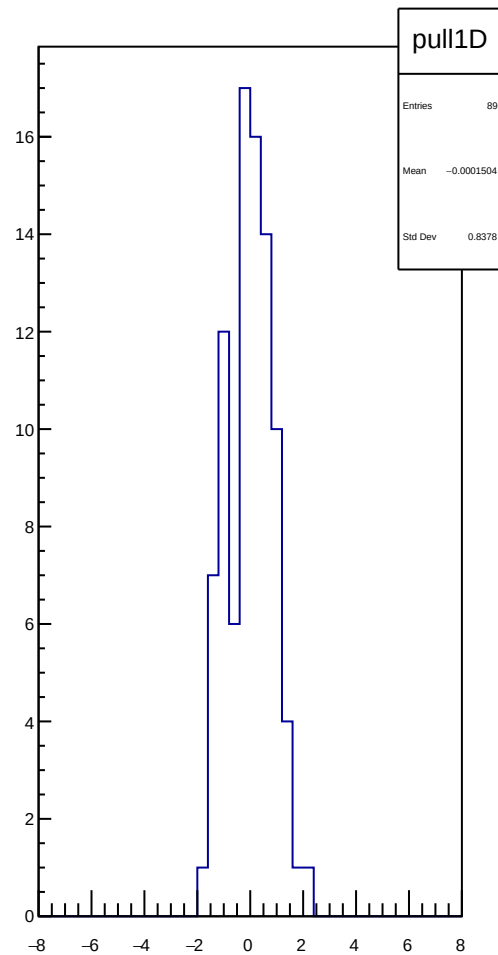
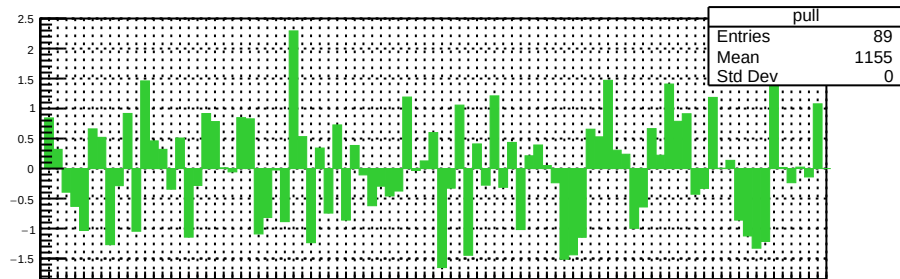
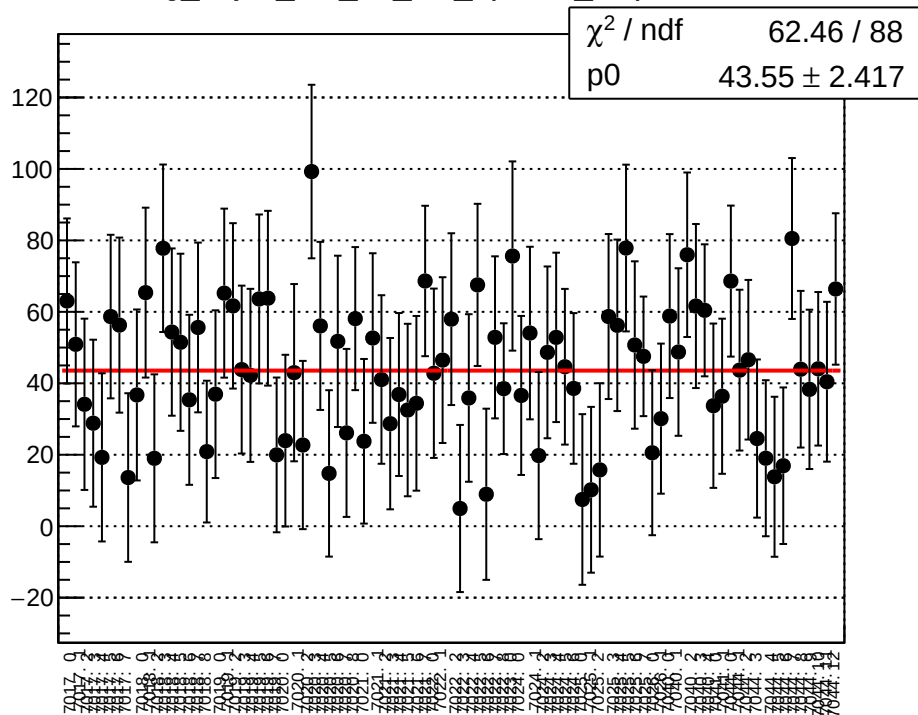
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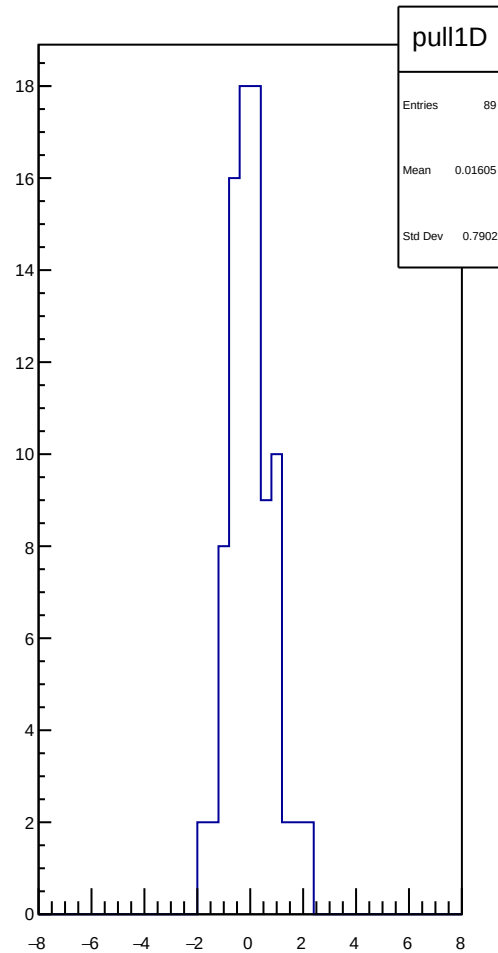
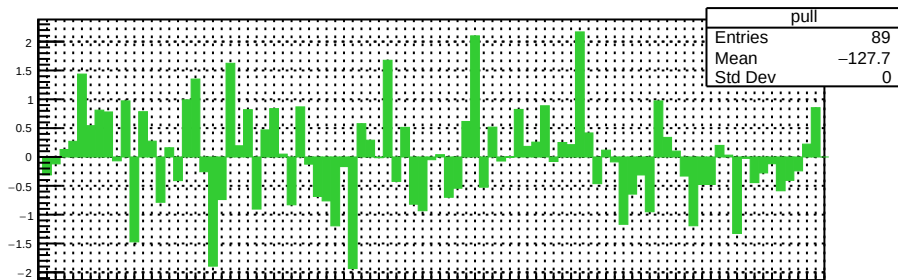
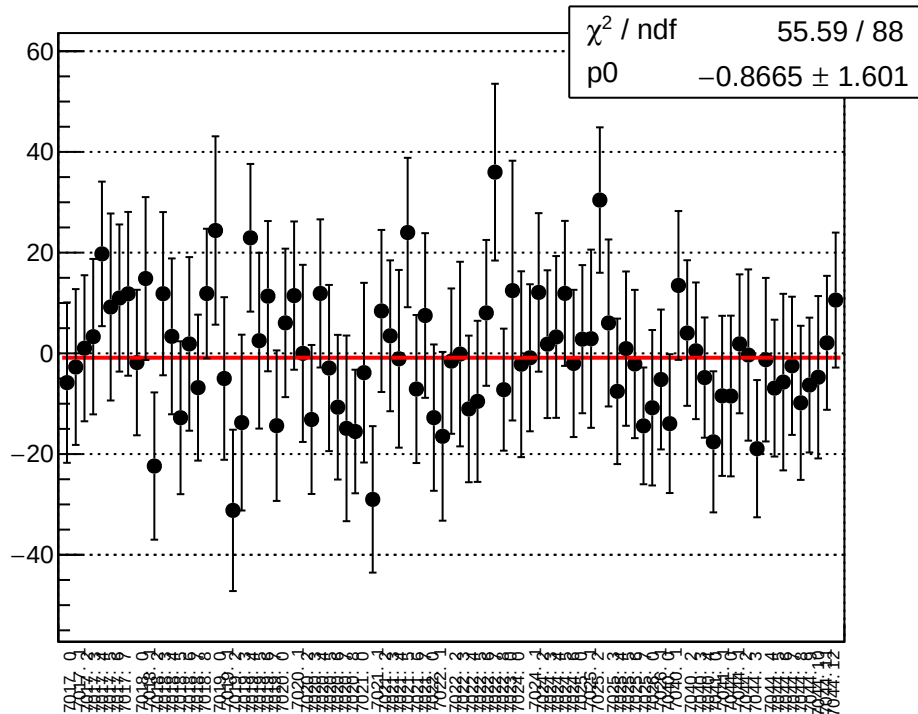
reg_asym_at2_avg_diff_bpm12X_slope vs run



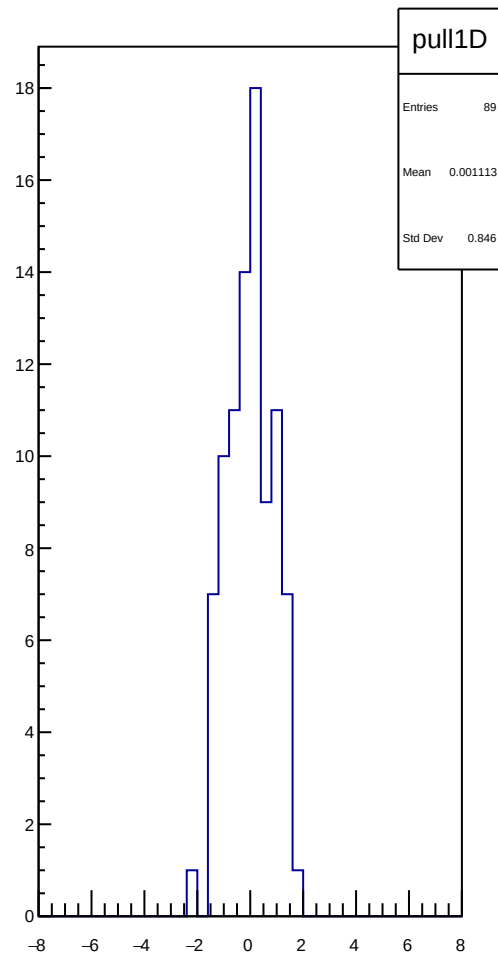
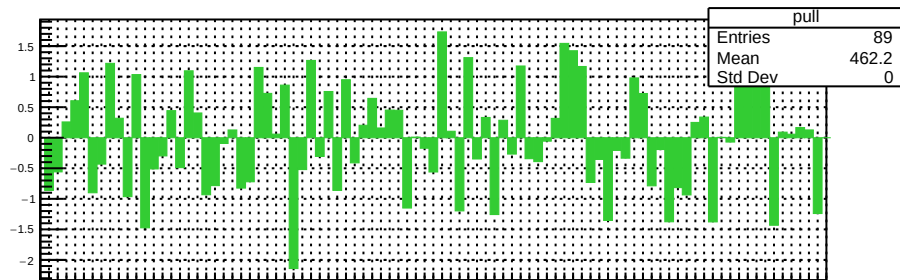
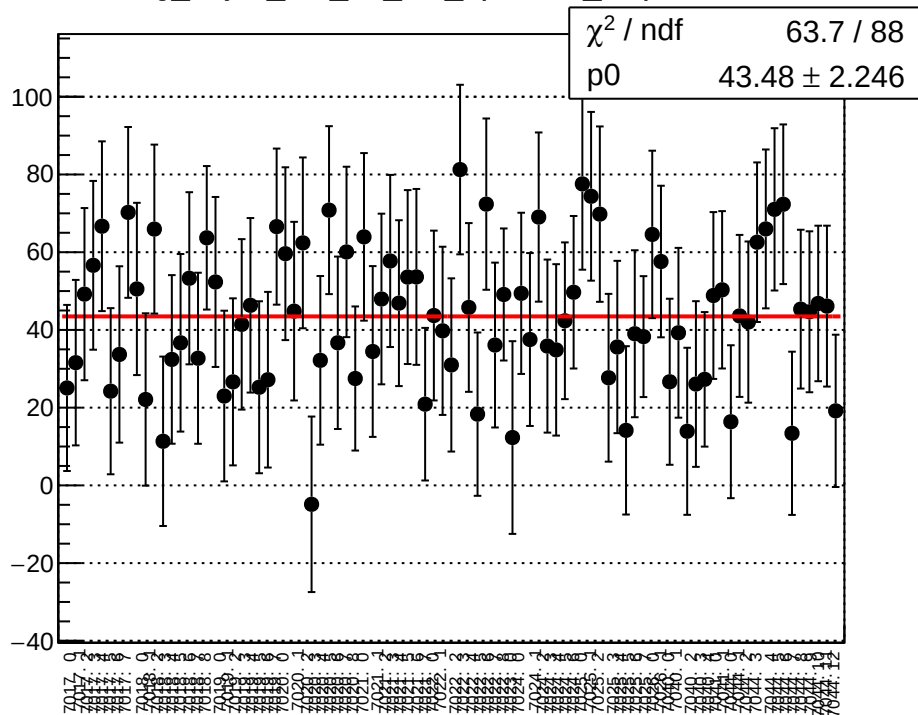
reg_asym_at2_dd_diff_bpm1X_slope vs run



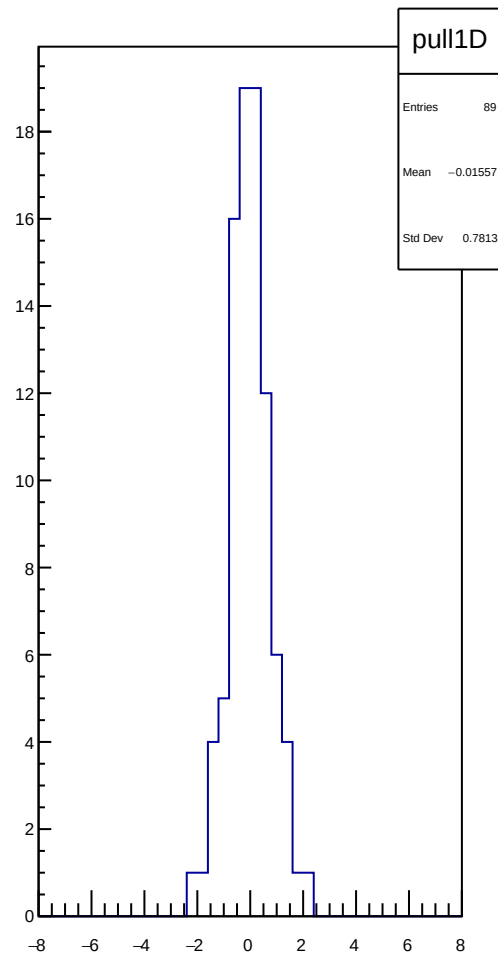
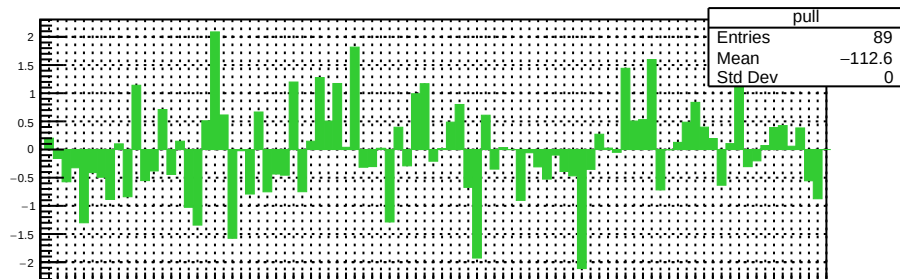
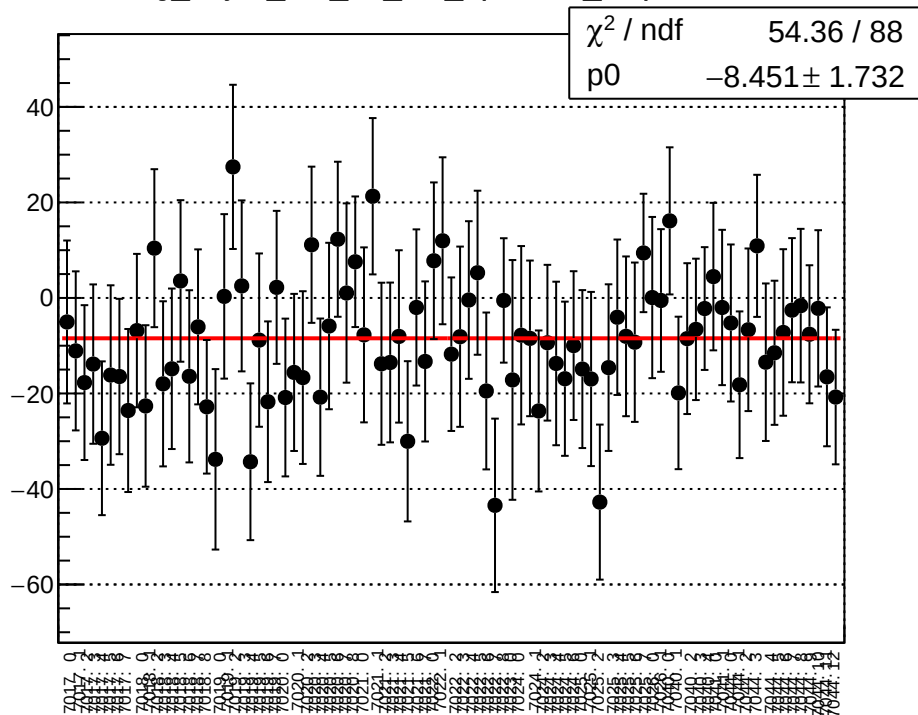
reg_asym_at2_dd_diff_bpm4aY_slope vs run



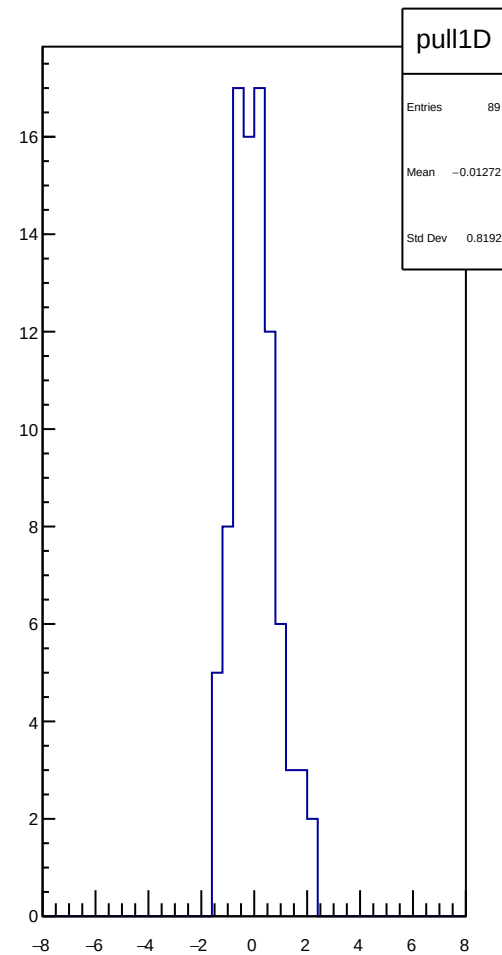
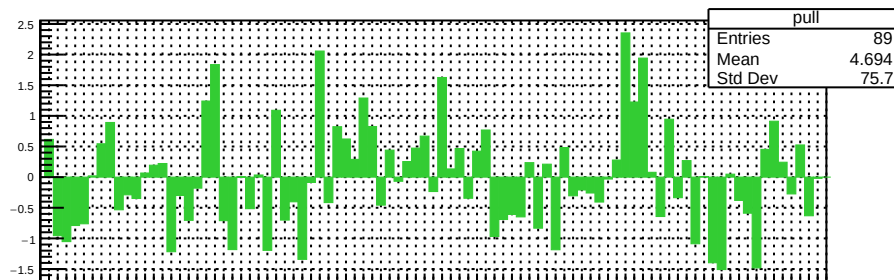
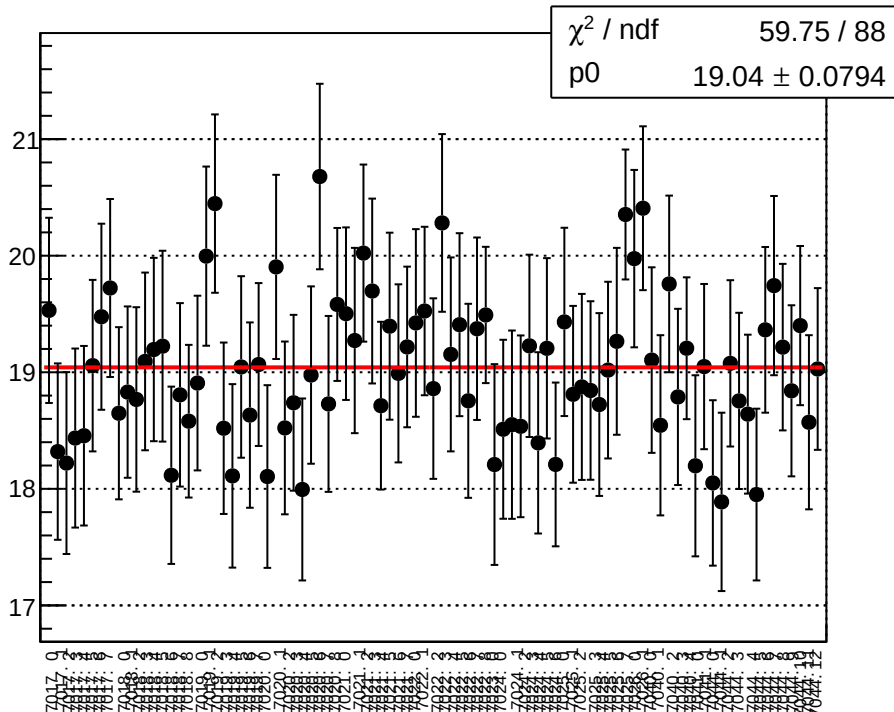
reg_asym_at2_dd_diff_bpm4eX_slope vs run



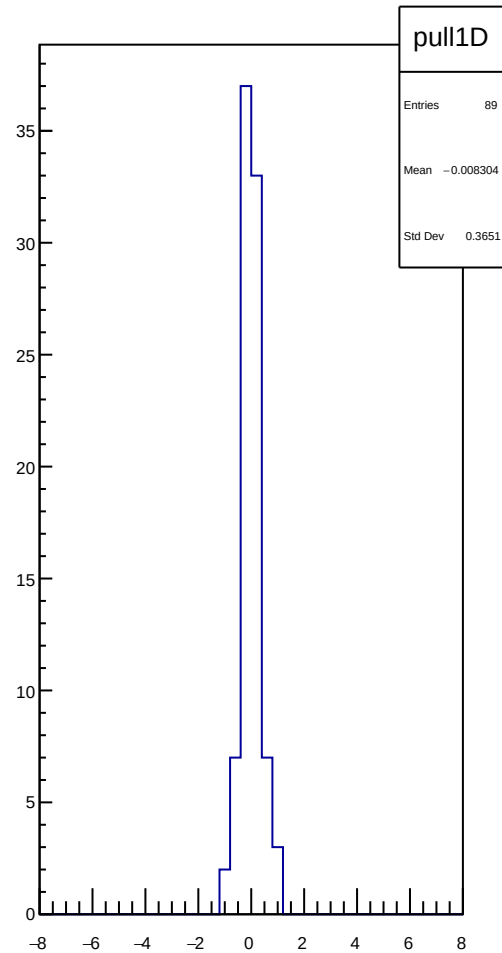
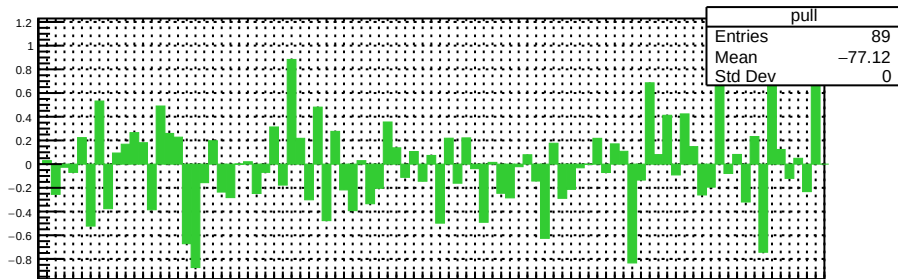
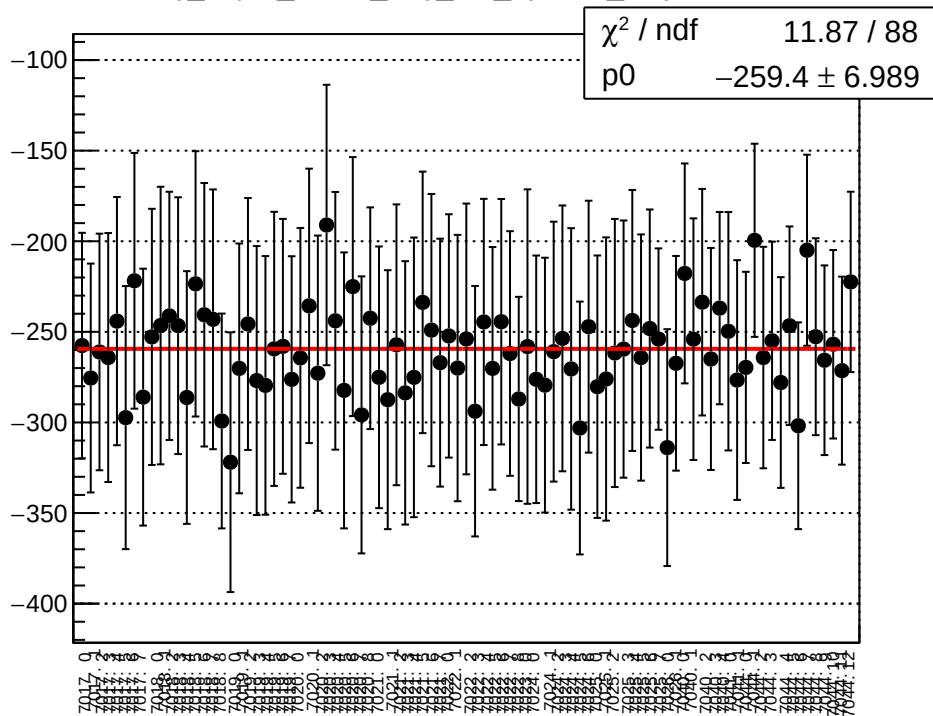
reg_asym_at2_dd_diff_bpm4eY_slope vs run



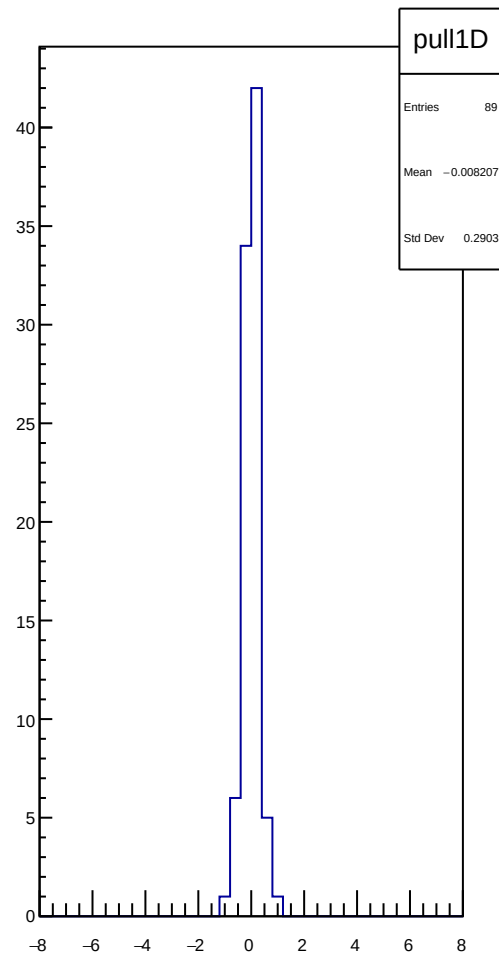
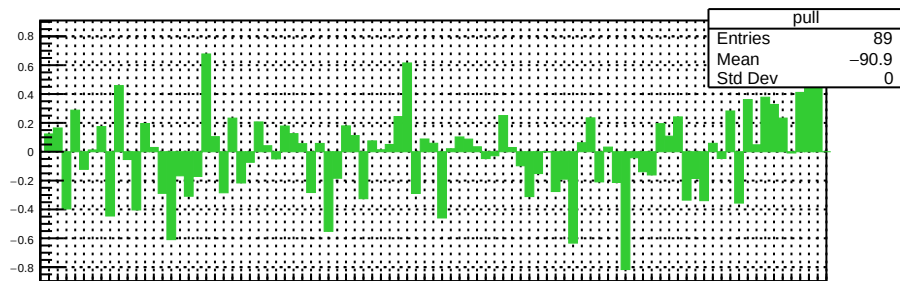
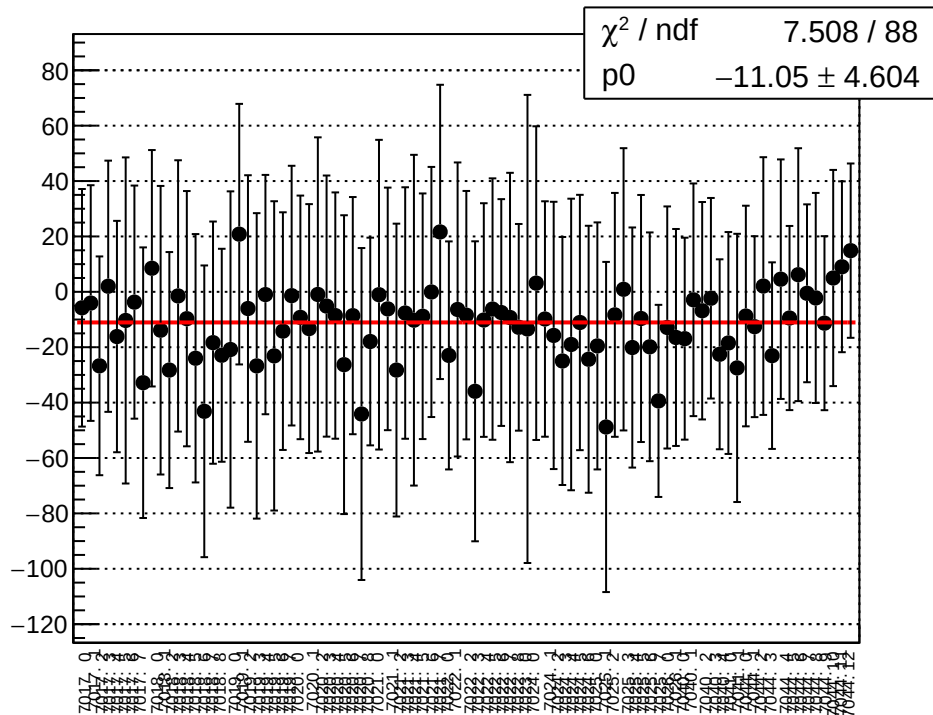
reg_asym_at2_dd_diff_bpm12X_slope vs run



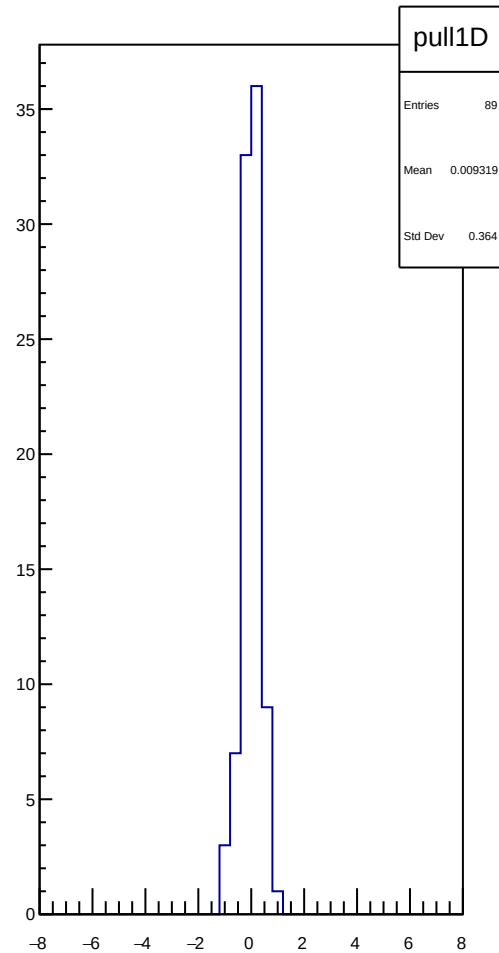
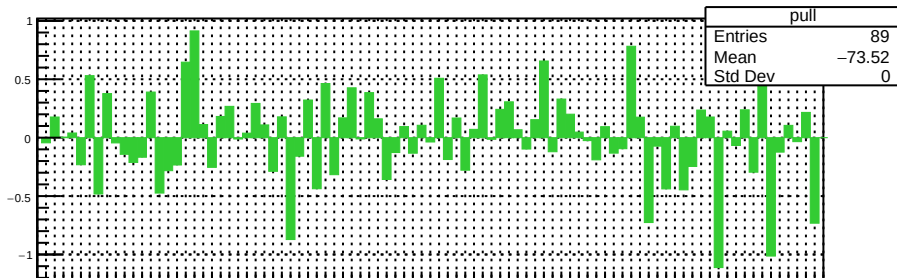
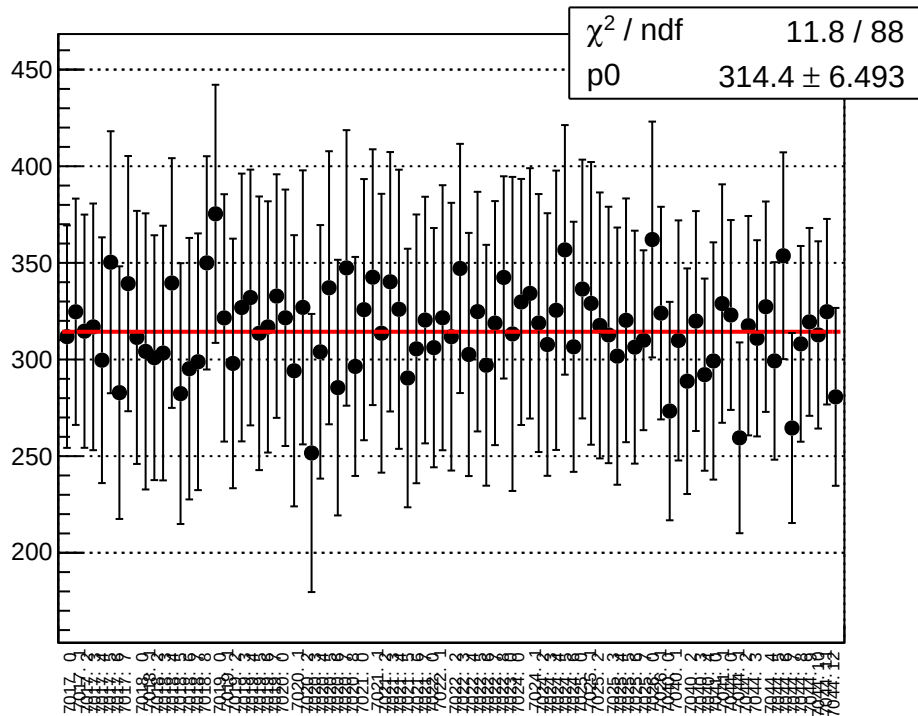
reg_asym_atl1r2_avg_diff_bpm1X_slope vs run



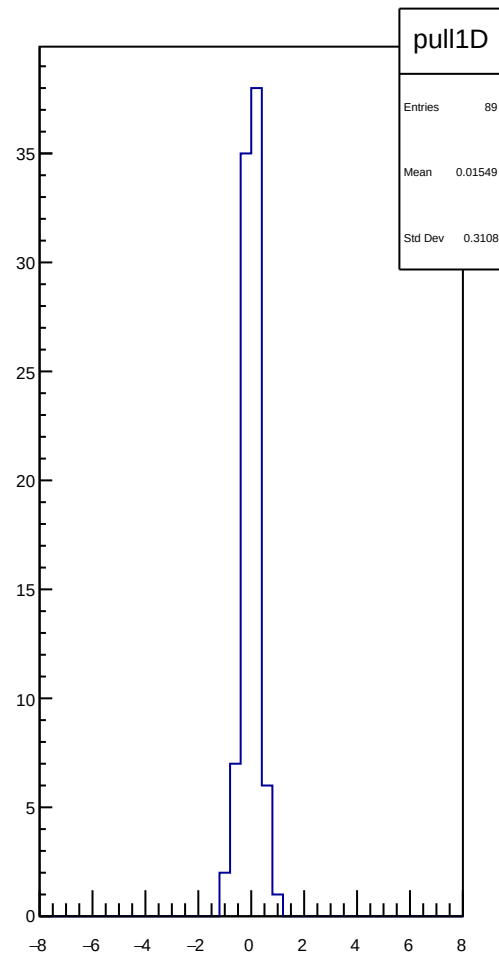
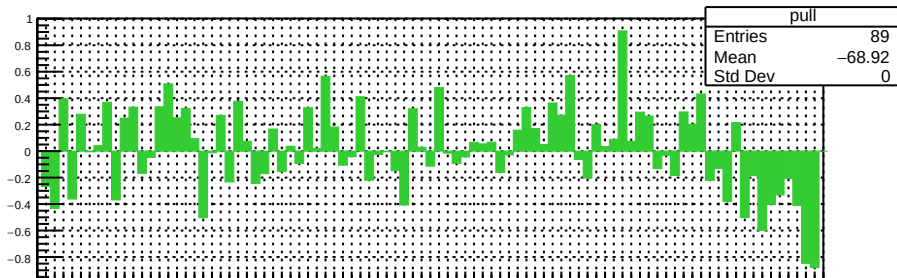
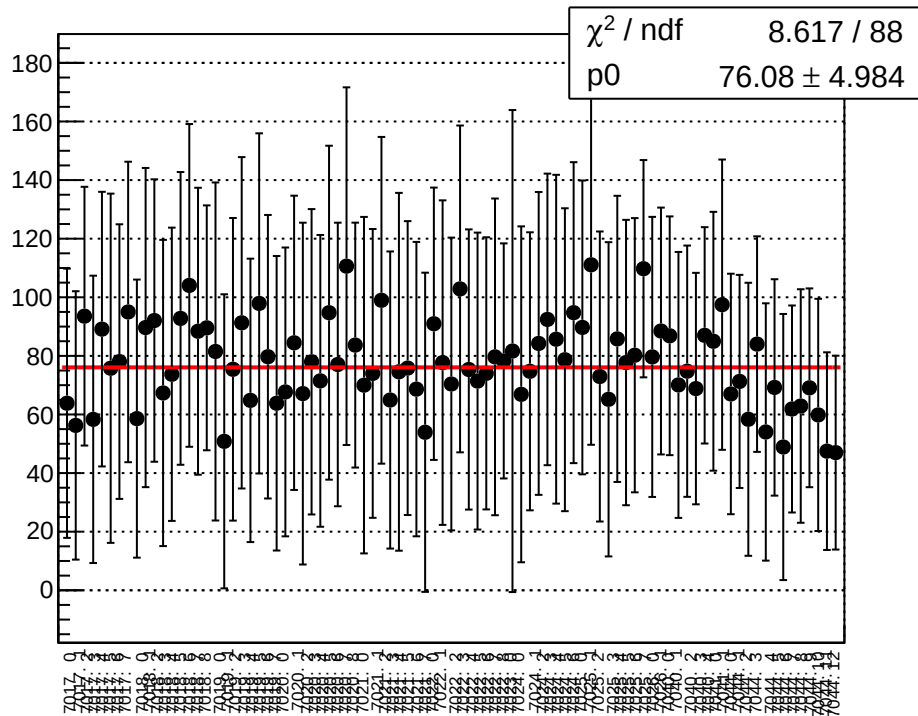
reg_asym_atl1r2_avg_diff_bpm4aY_slope vs run



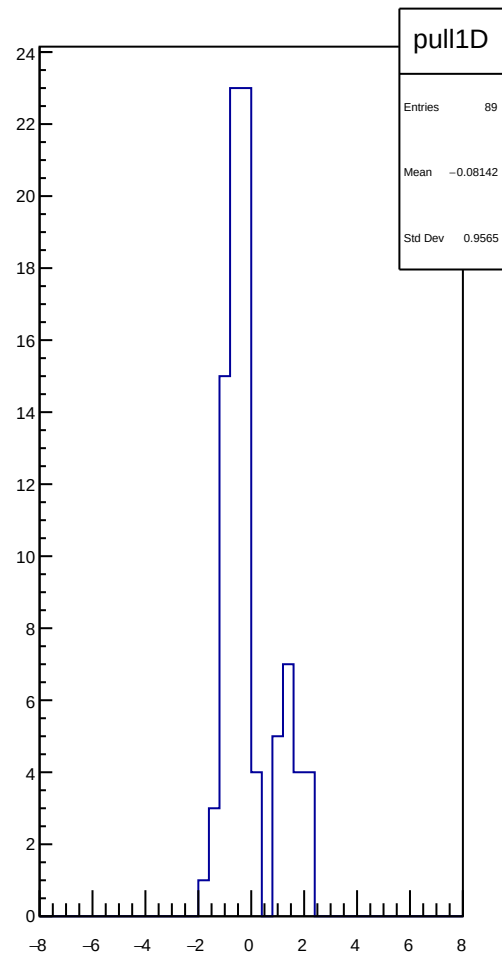
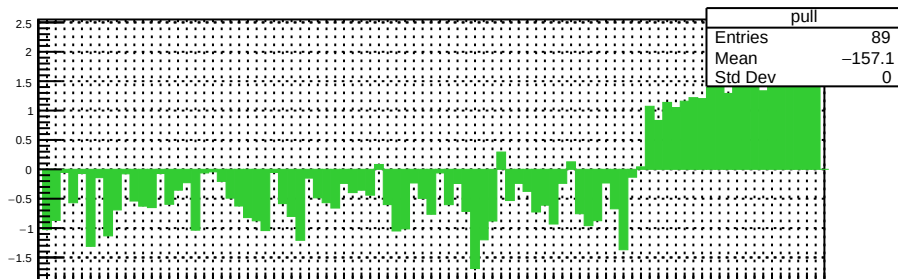
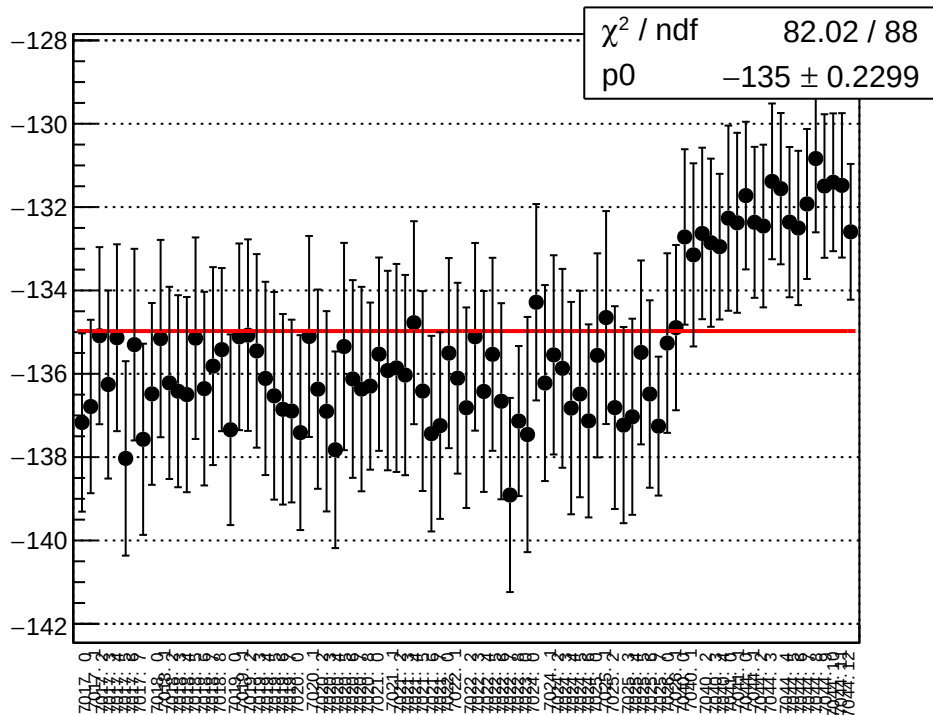
reg_asym_atl1r2_avg_diff_bpm4eX_slope vs run



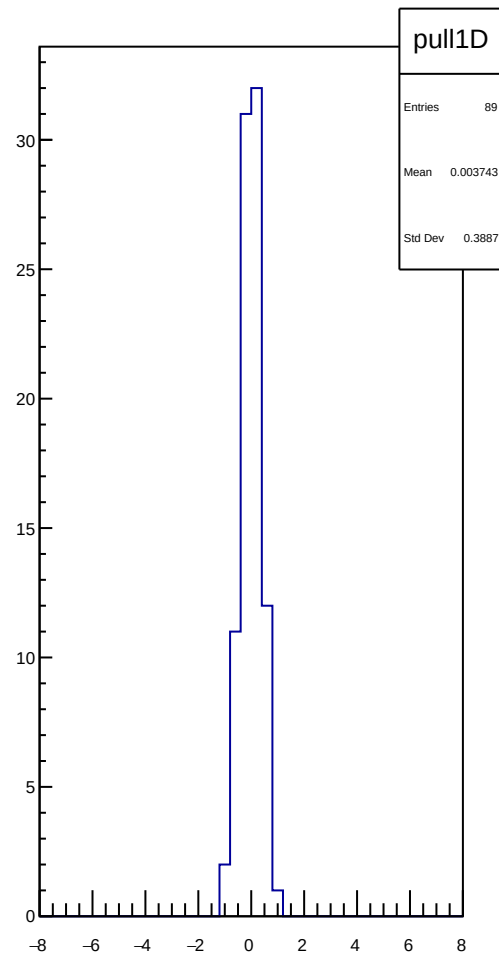
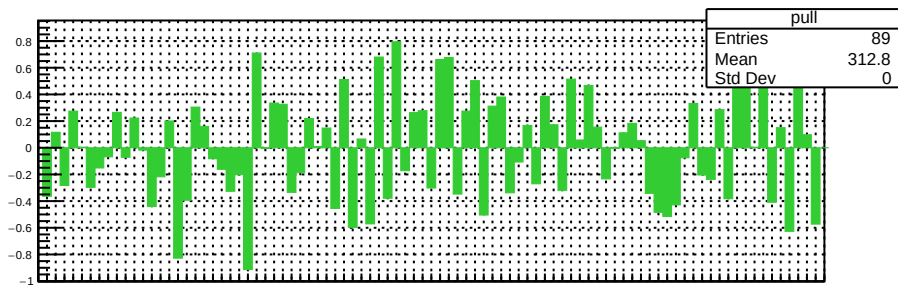
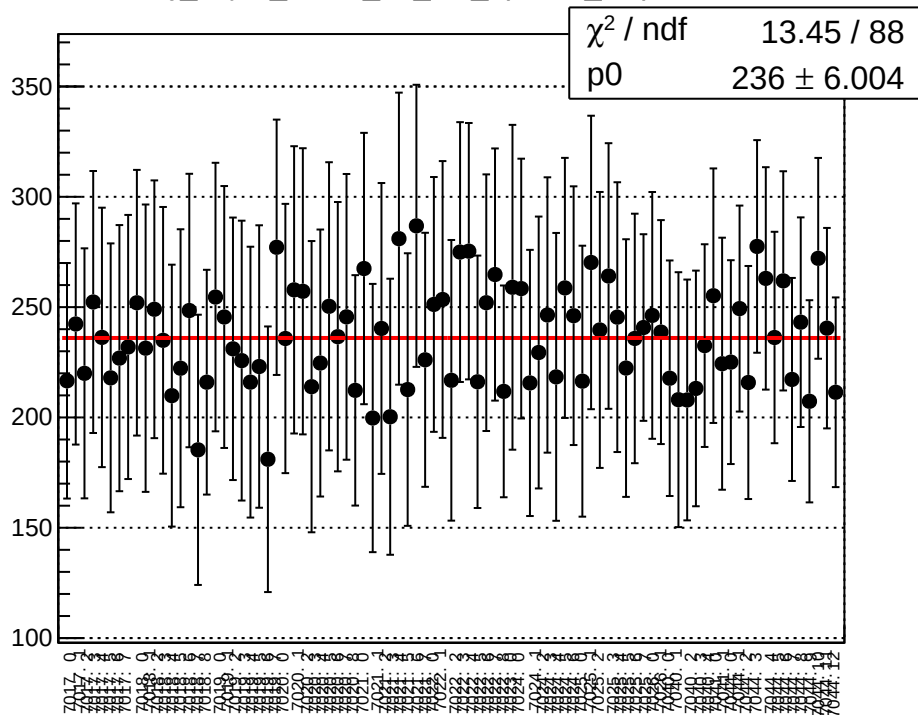
reg_asym_atl1r2_avg_diff_bpm4eY_slope vs run



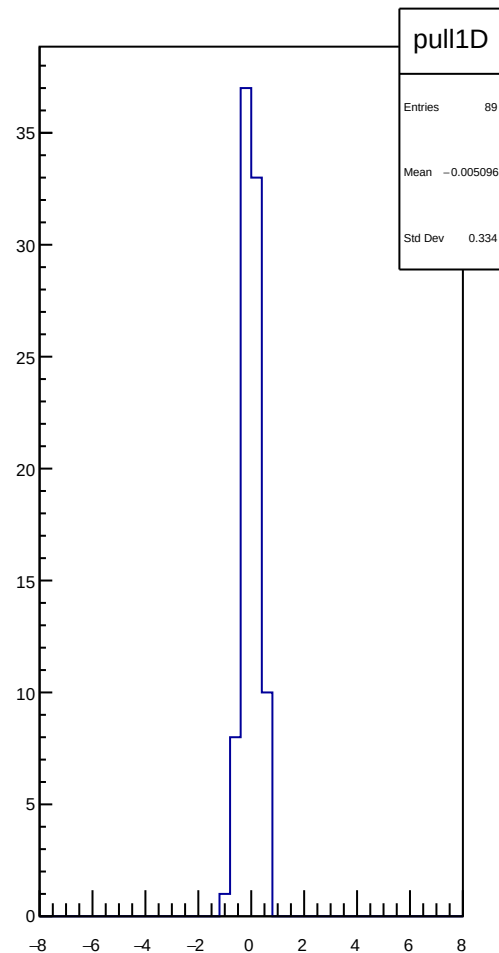
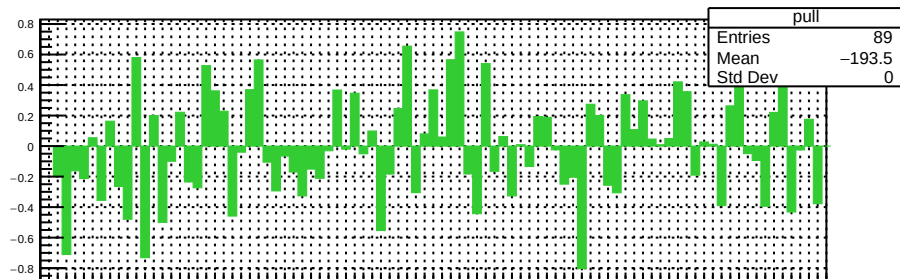
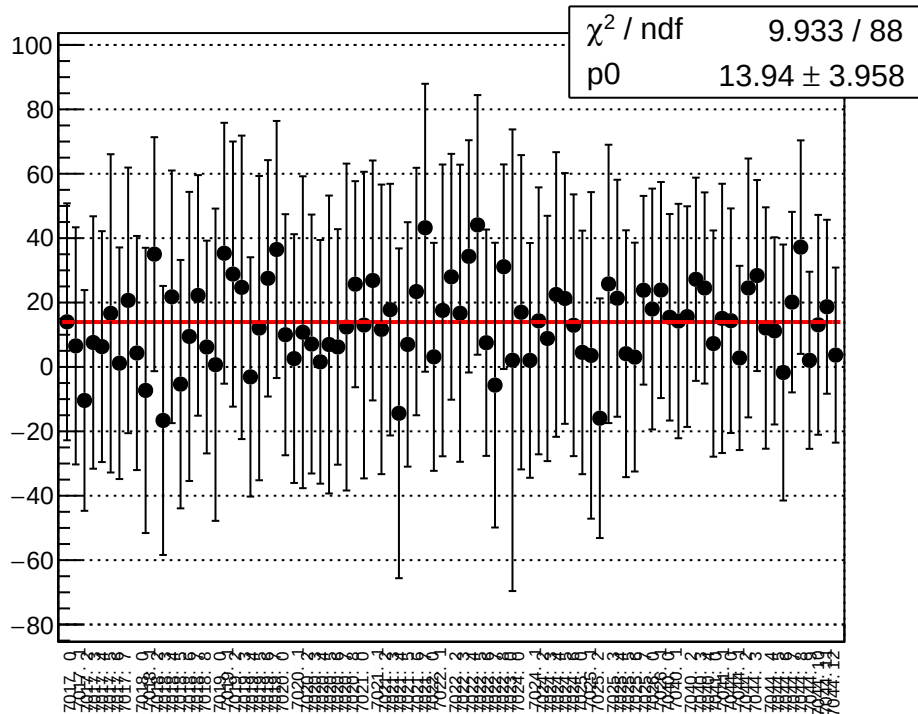
reg_asym_atl1r2_avg_diff_bpm12X_slope vs run



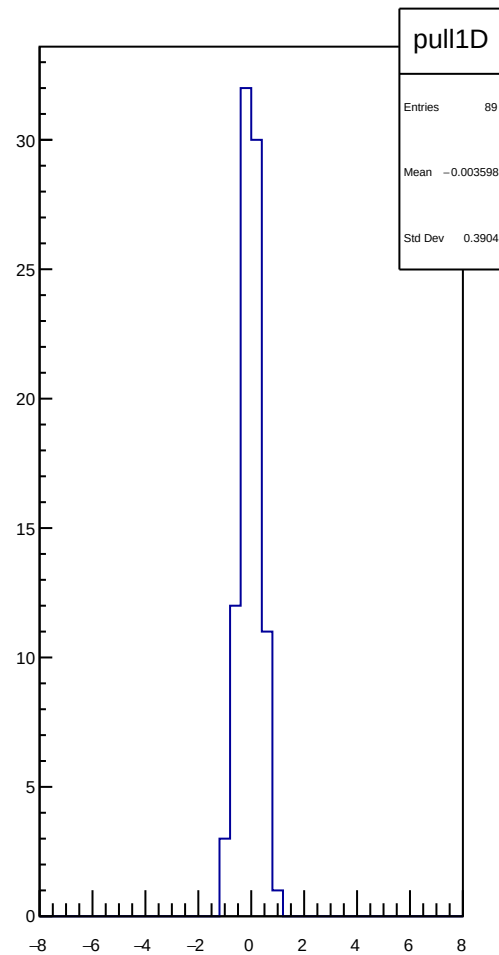
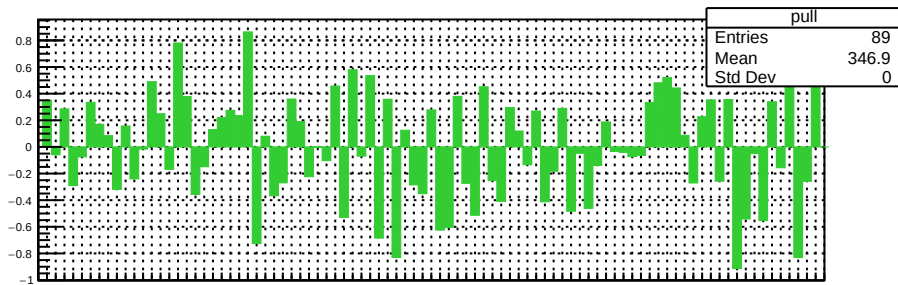
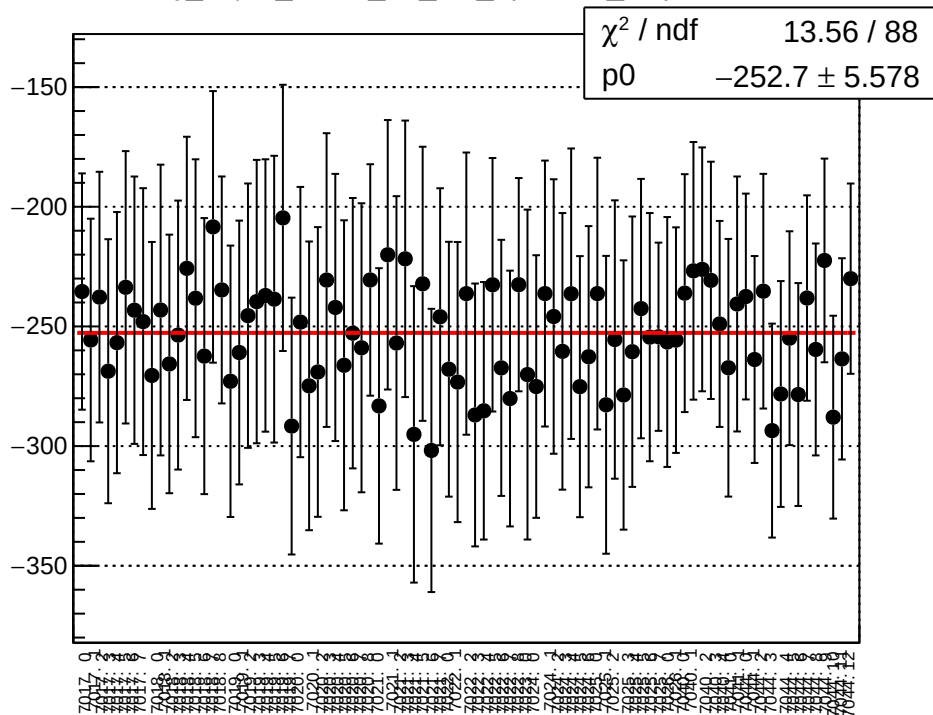
reg_asym_atl1r2_dd_diff_bpm1X_slope vs run



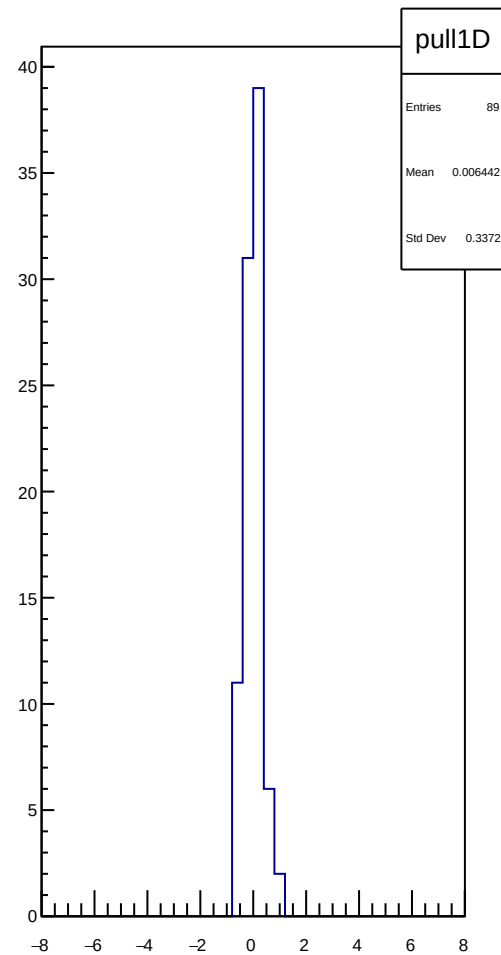
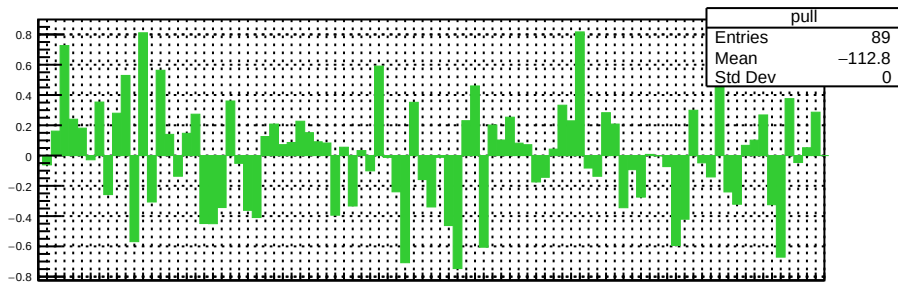
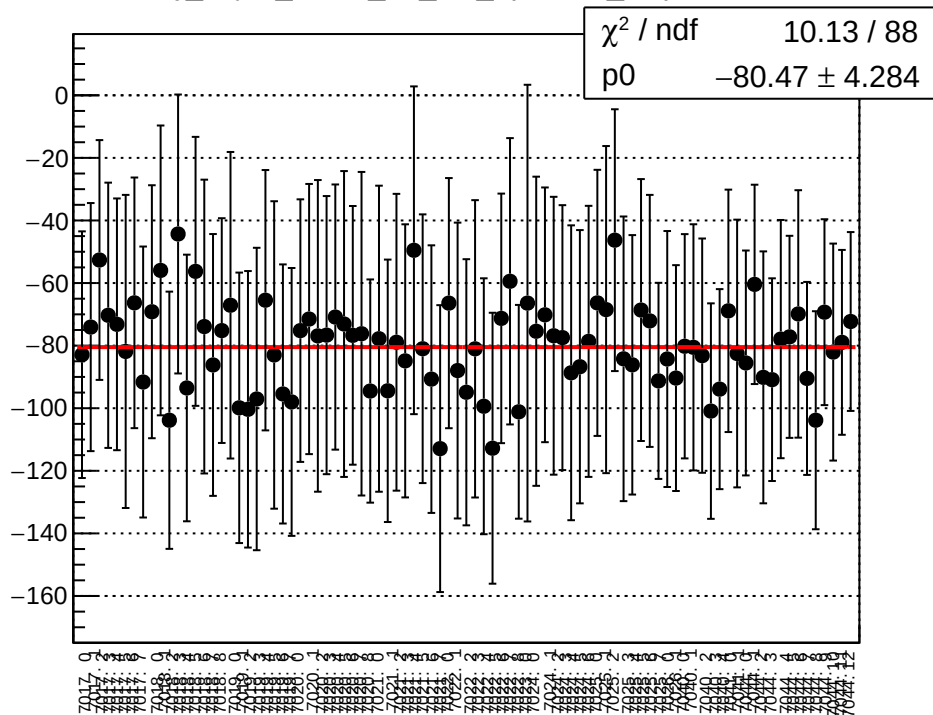
reg_asym_atl1r2_dd_diff_bpm4aY_slope vs run



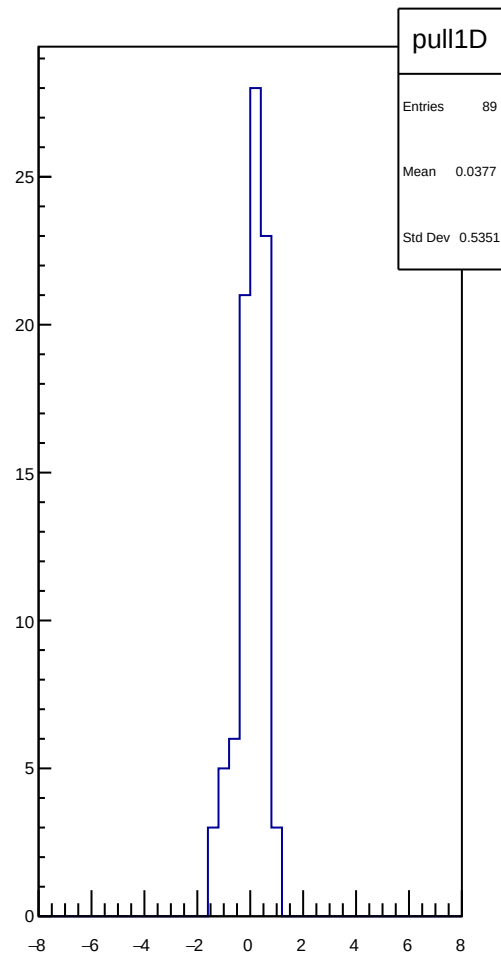
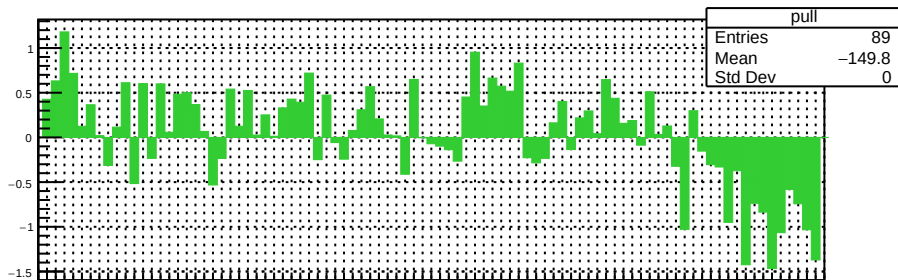
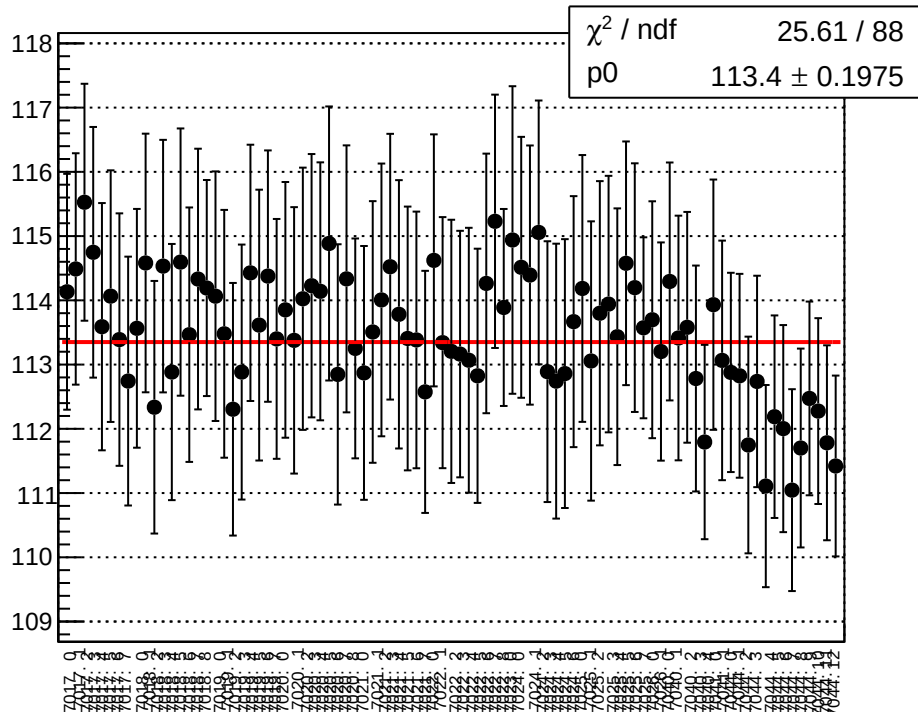
reg_asym_atl1r2_dd_diff_bpm4eX_slope vs run



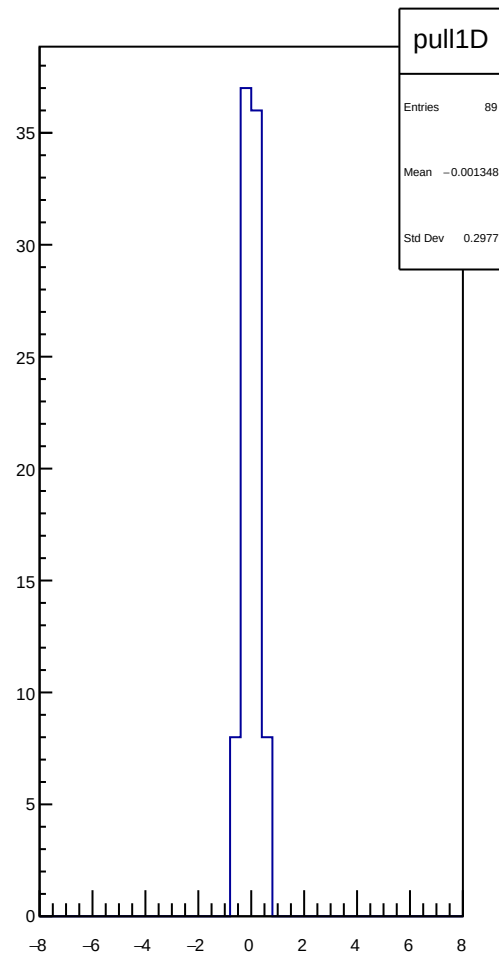
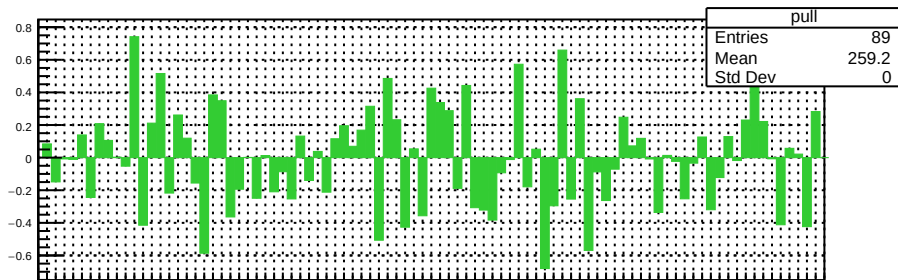
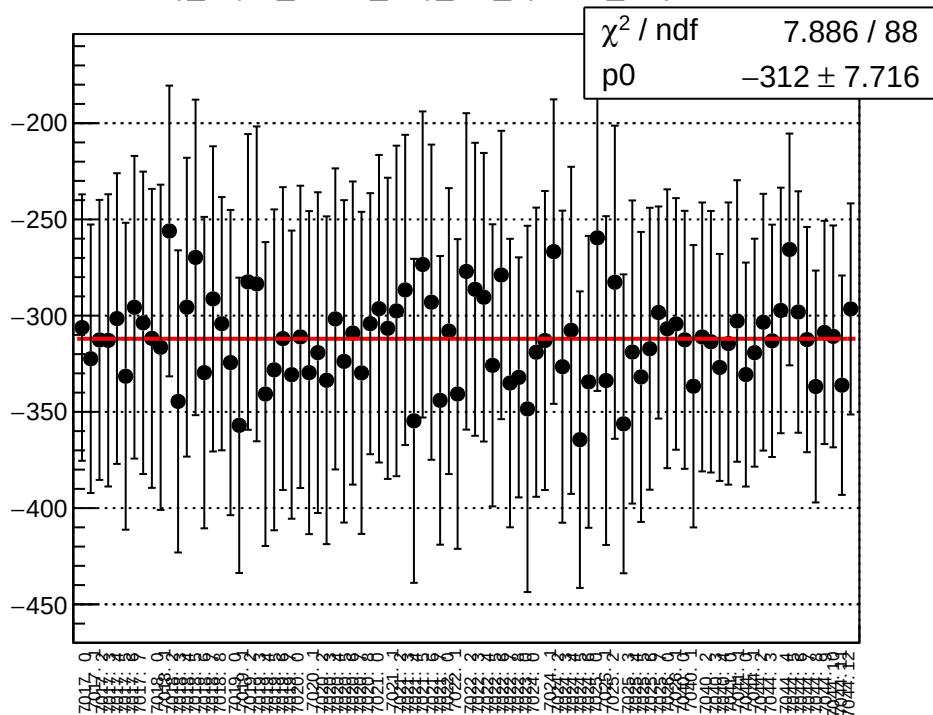
reg_asym_atl1r2_dd_diff_bpm4eY_slope vs run



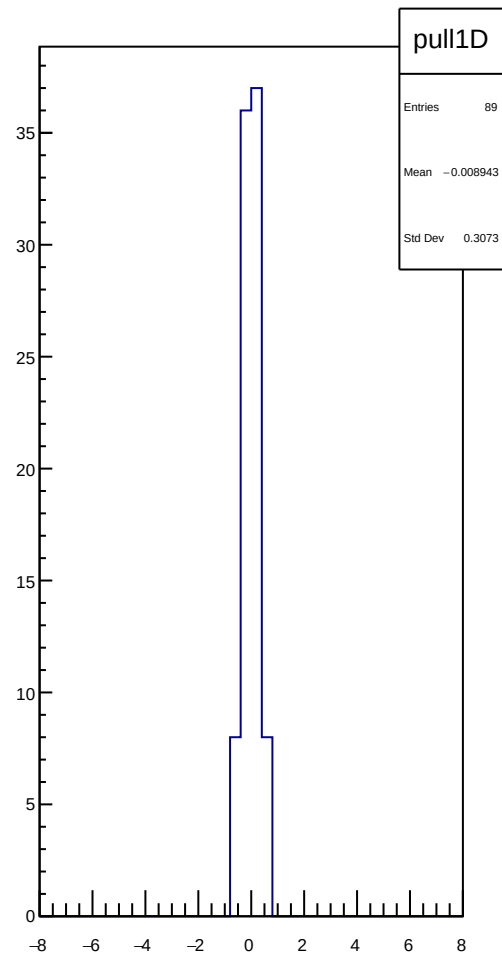
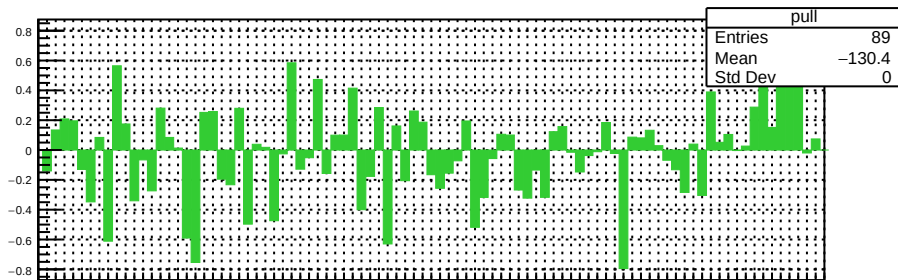
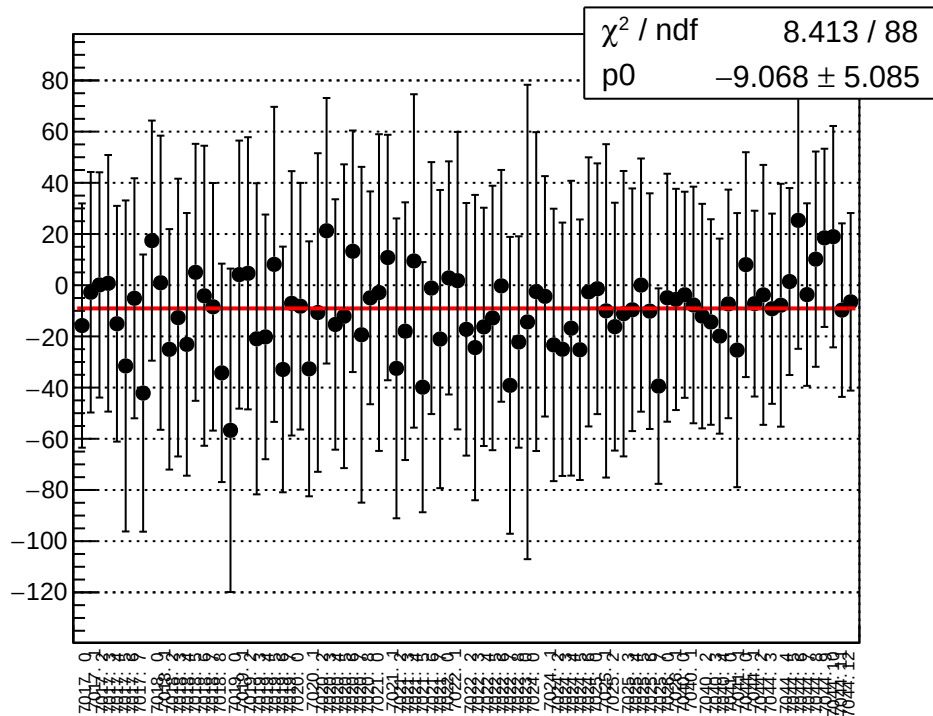
reg_asym_atl1r2_dd_diff_bpm12X_slope vs run



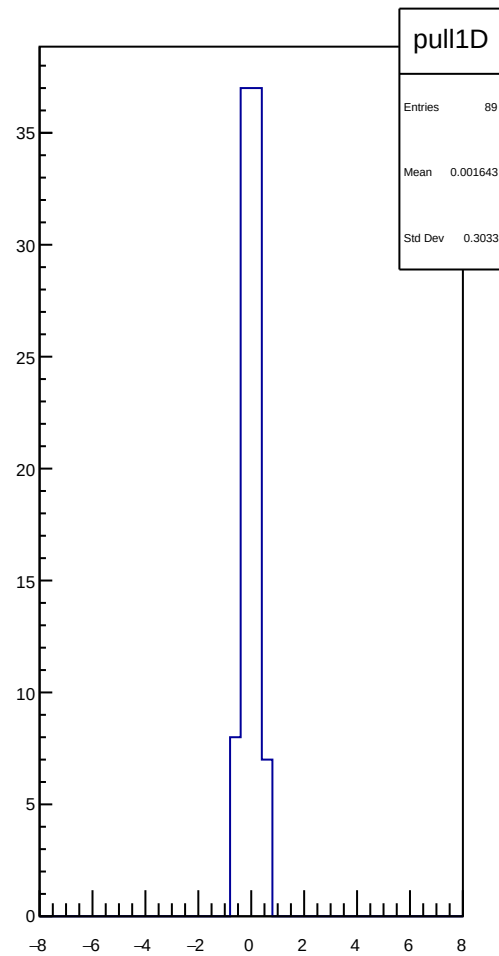
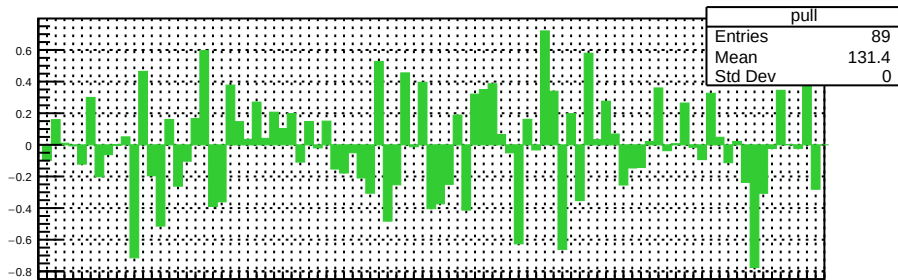
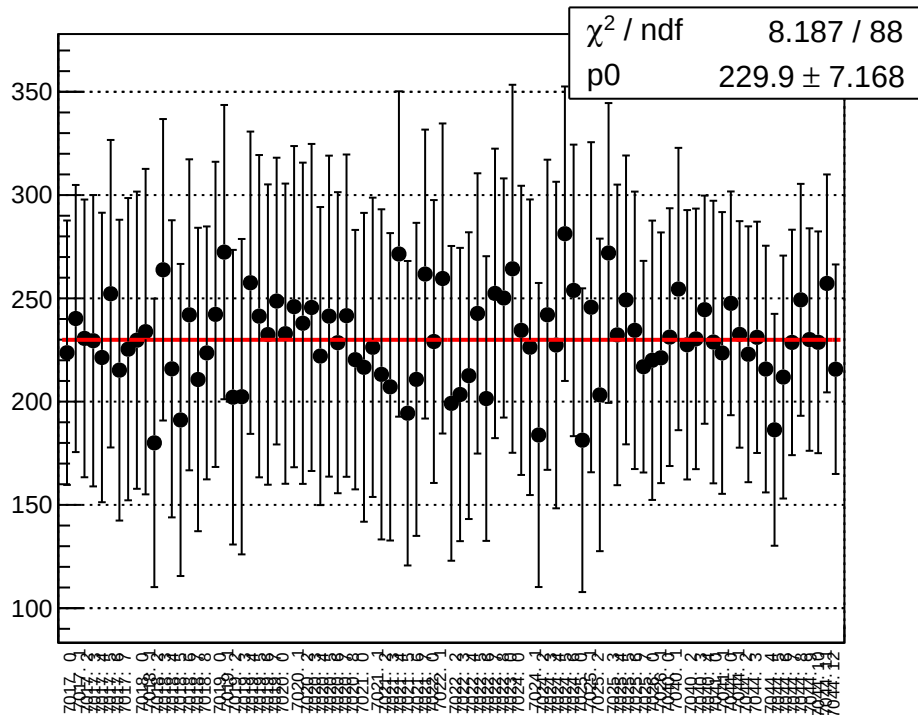
reg_asym_atr1l2_avg_diff_bpm1X_slope vs run



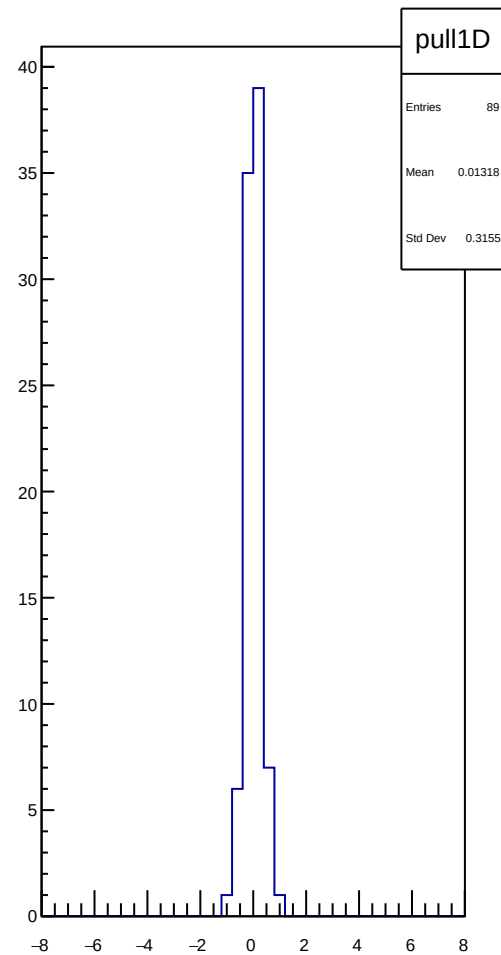
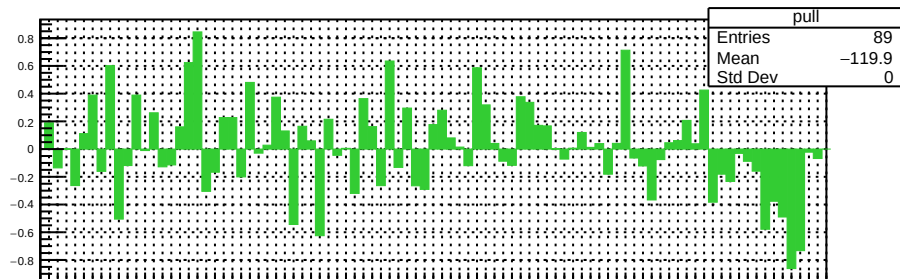
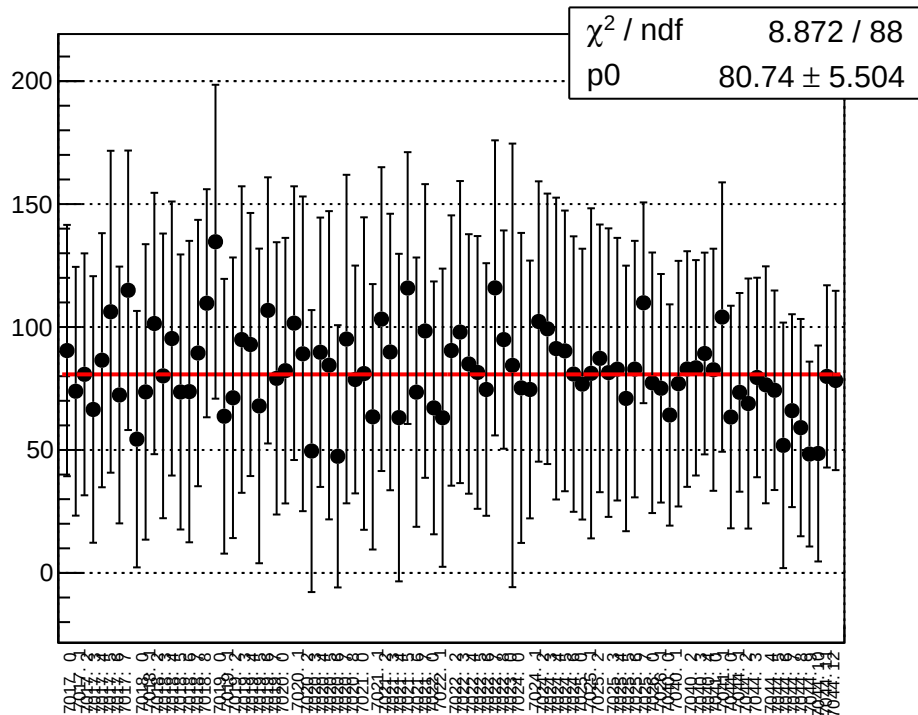
reg_asym_atr1l2_avg_diff_bpm4aY_slope vs run



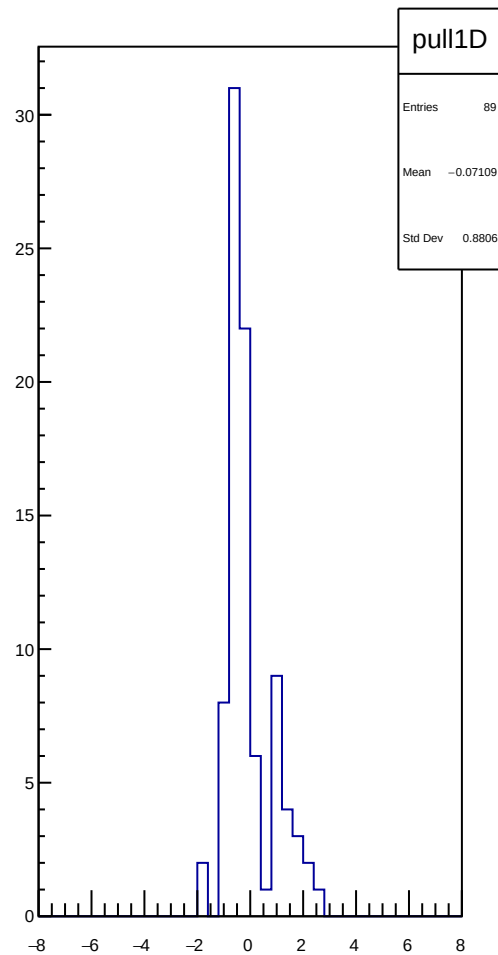
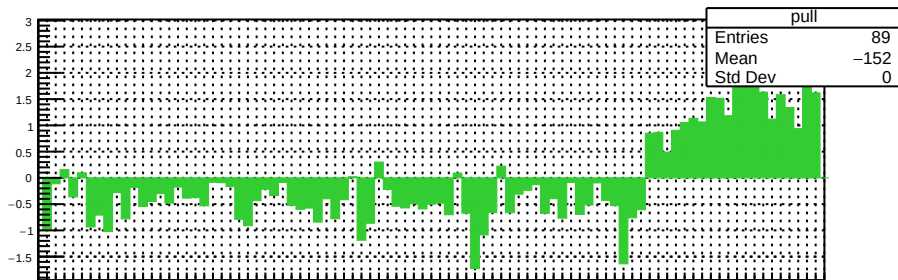
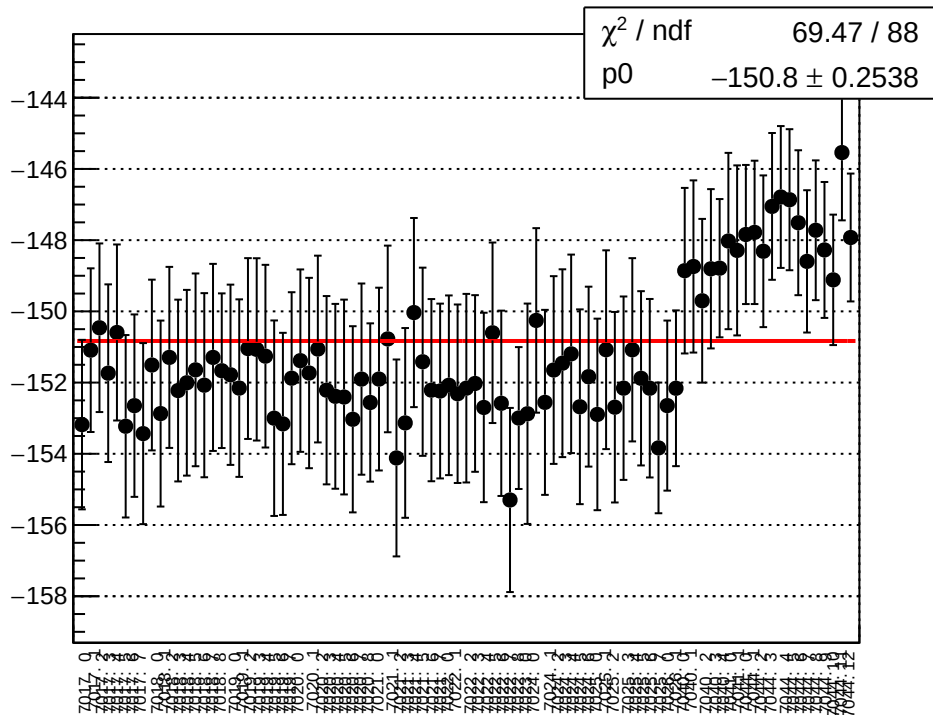
reg_asym_atr1l2_avg_diff_bpm4eX_slope vs run



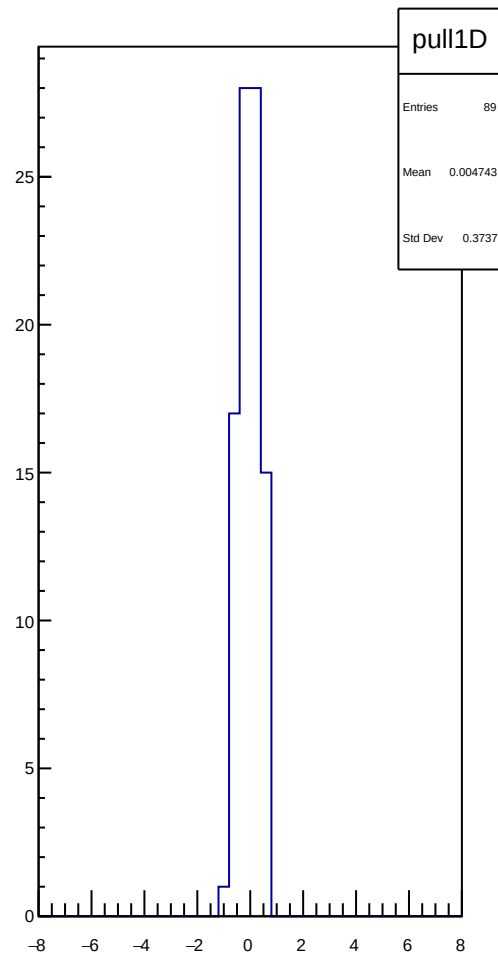
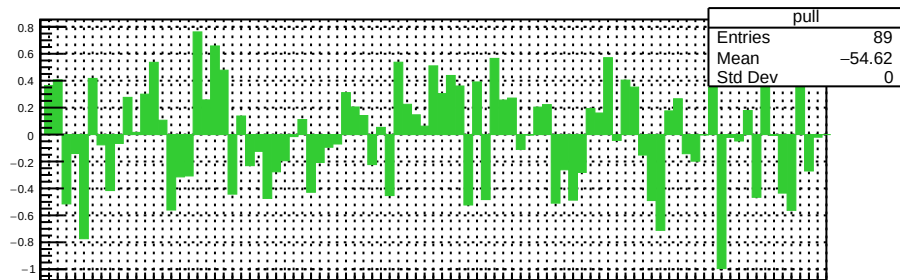
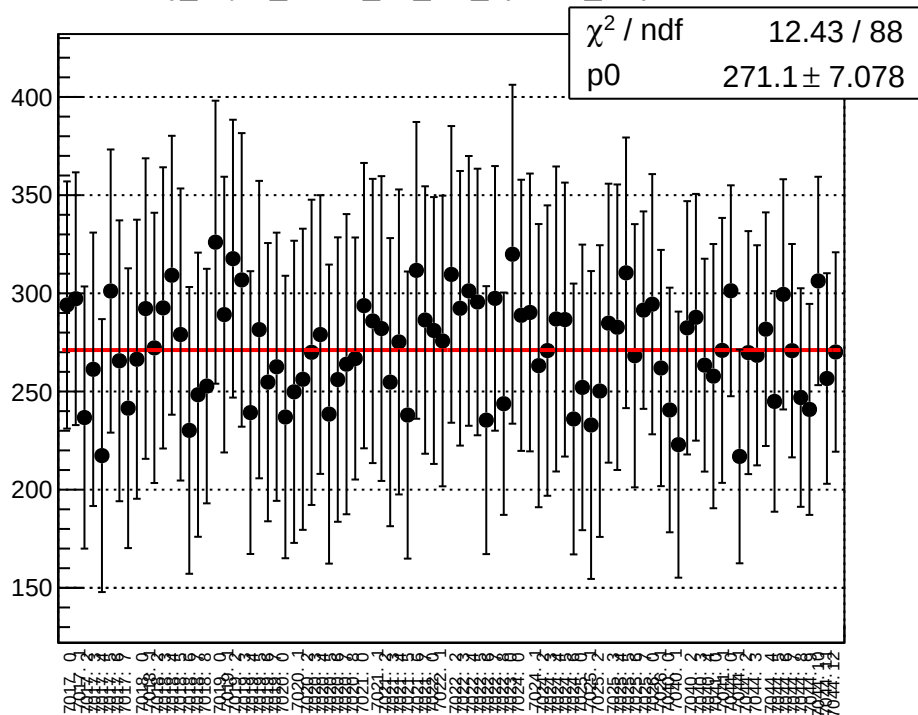
reg_asym_atr1l2_avg_diff_bpm4eY_slope vs run



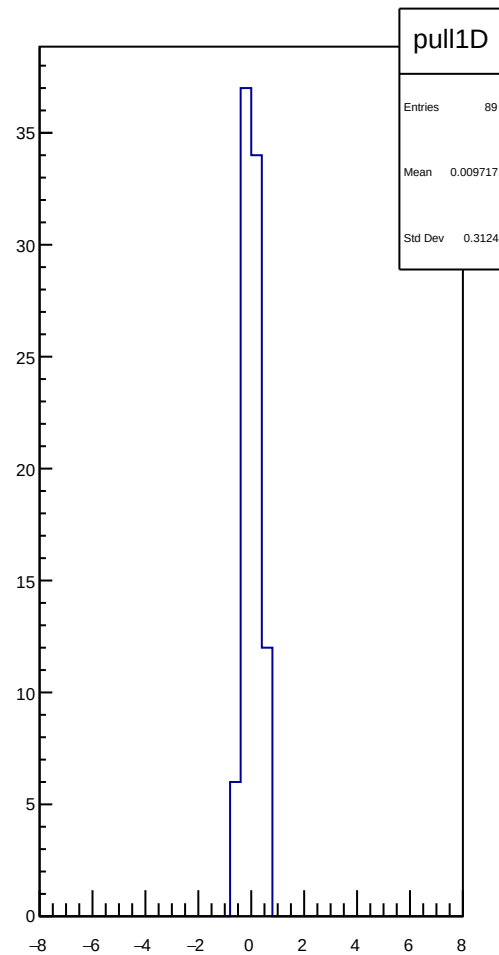
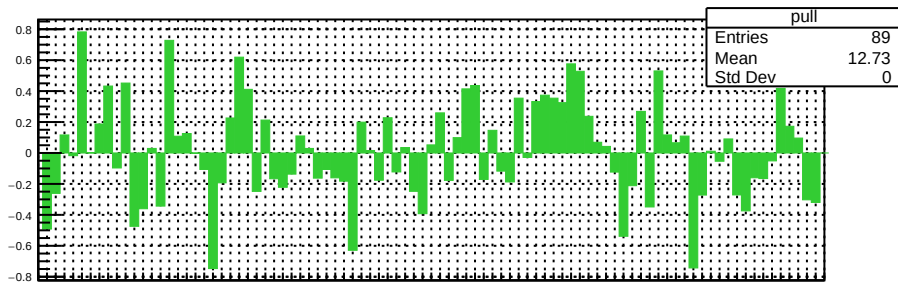
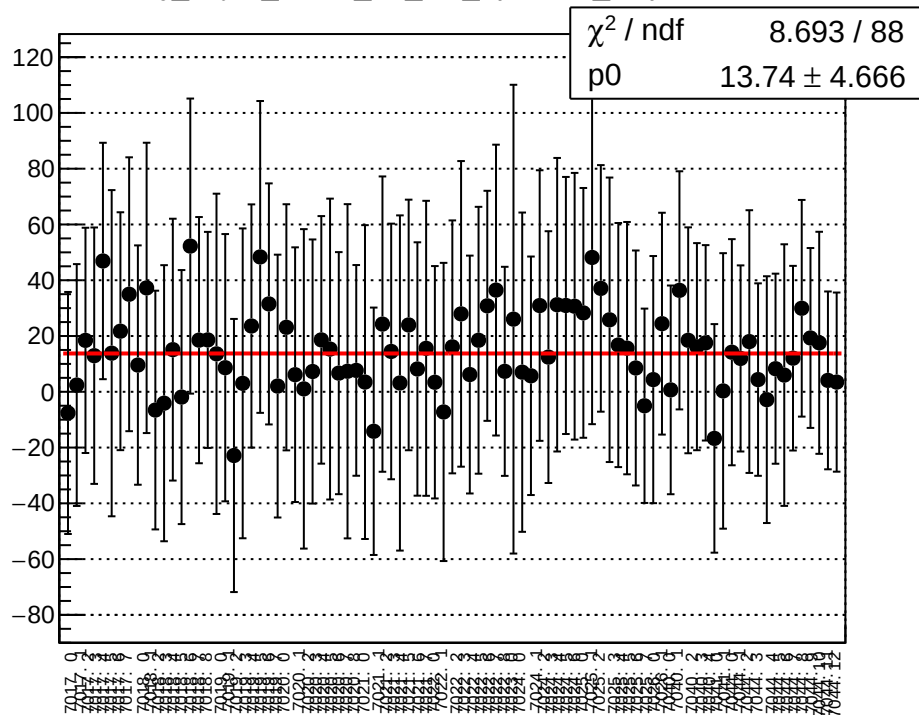
reg_asym_atr1l2_avg_diff_bpm12X_slope vs run



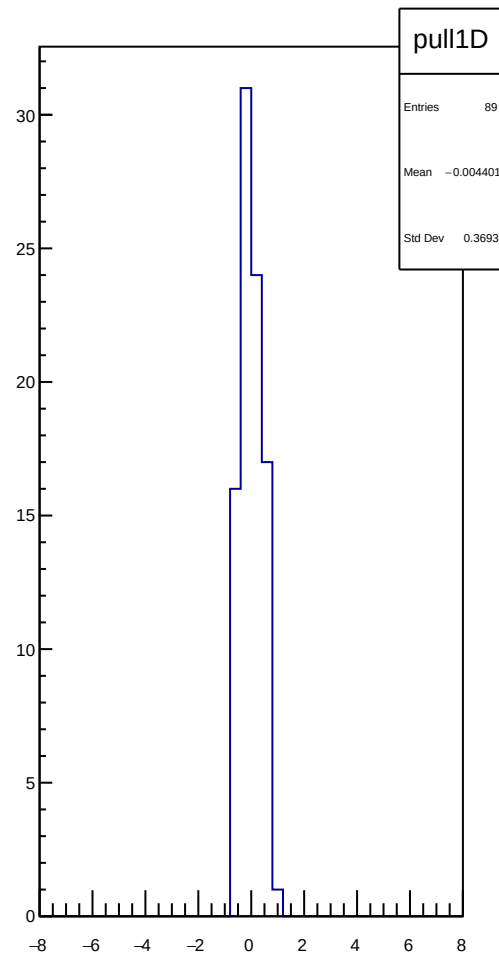
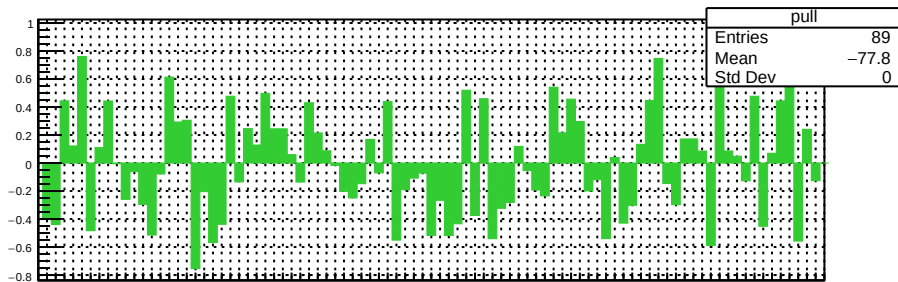
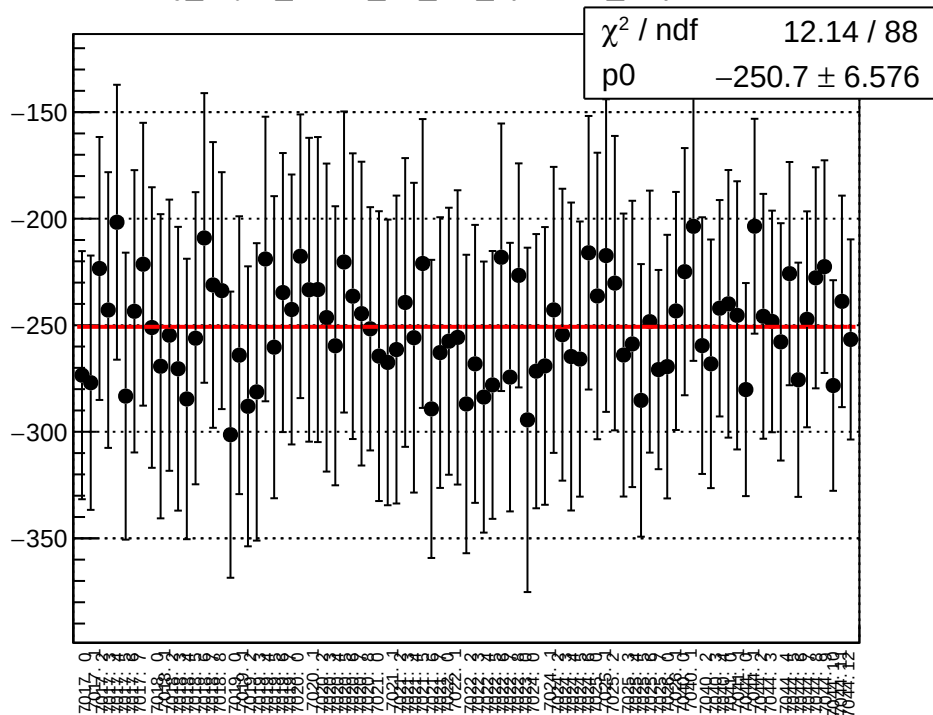
reg_asym_atr1l2_dd_diff_bpm1X_slope vs run



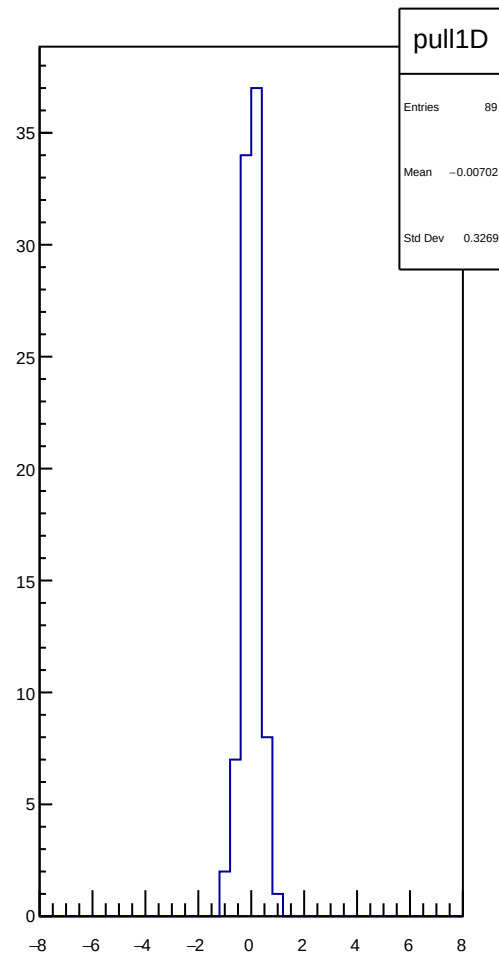
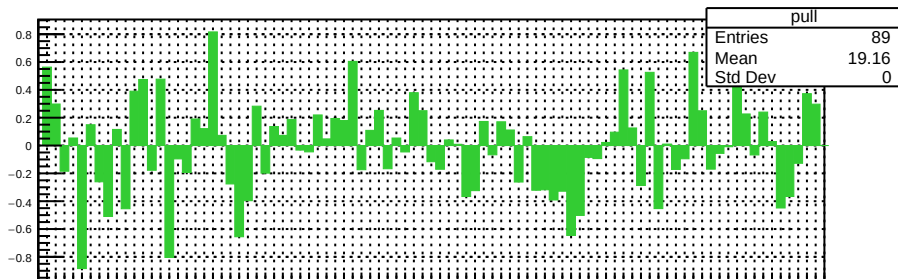
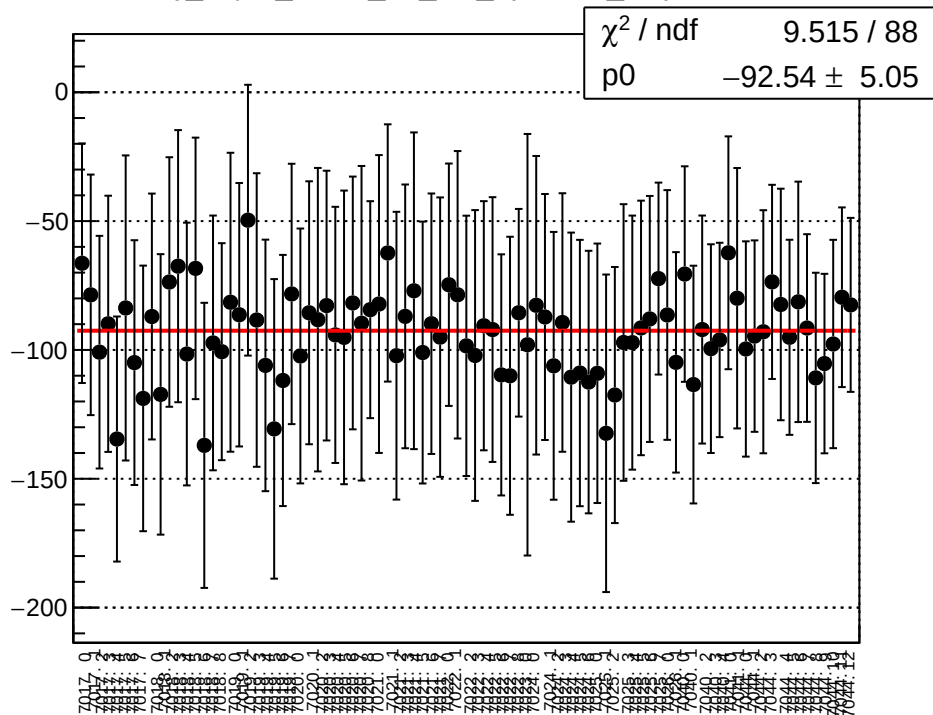
reg_asym_atr1l2_dd_diff_bpm4aY_slope vs run



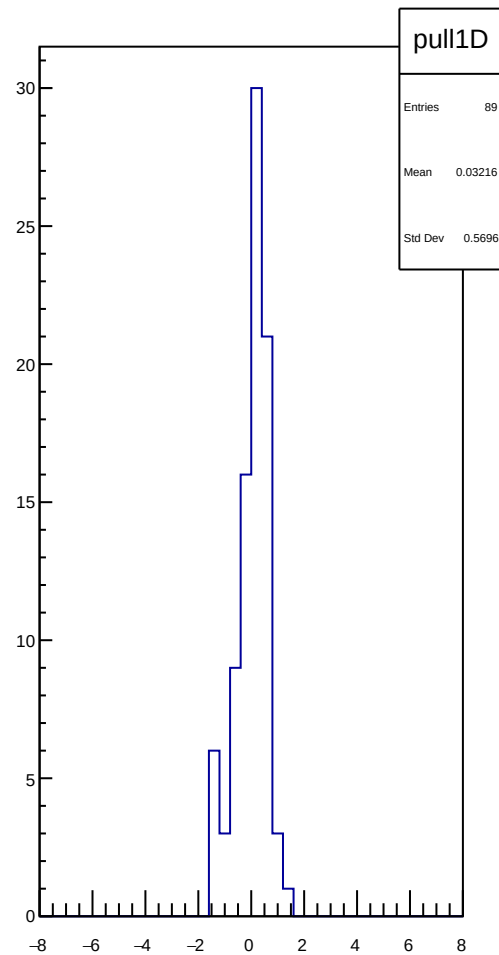
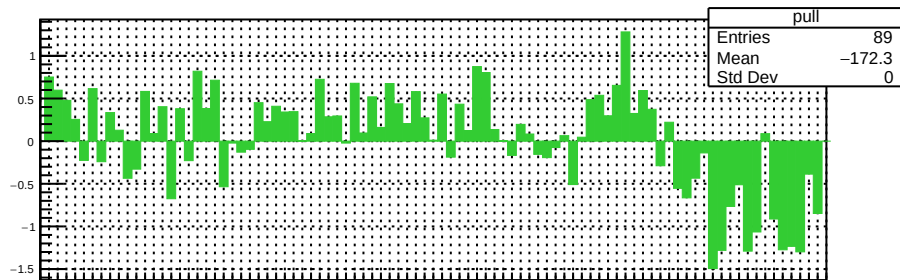
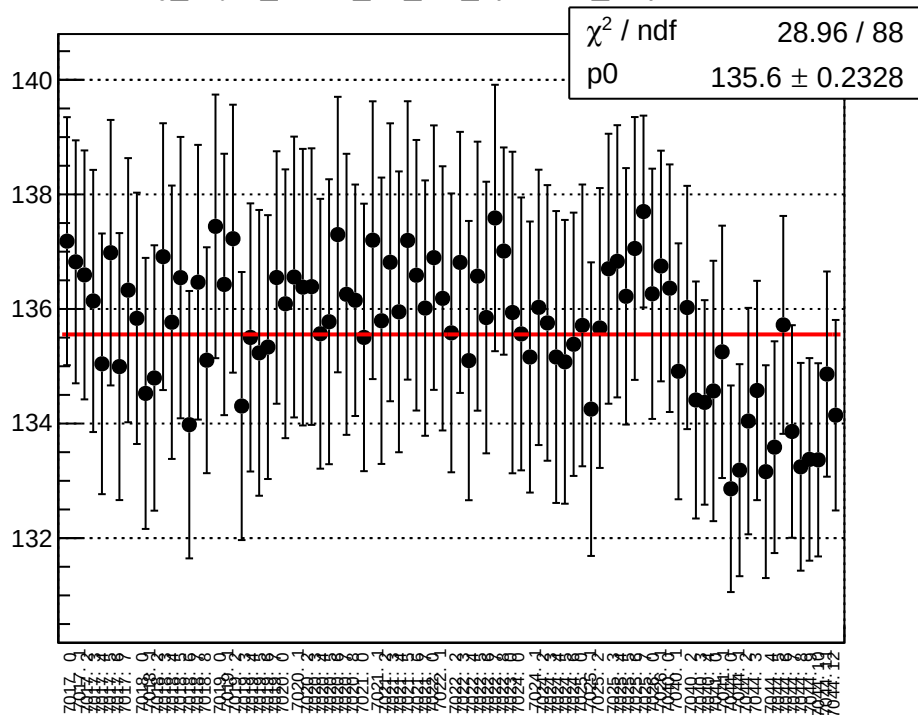
reg_asym_atr1l2_dd_diff_bpm4eX_slope vs run



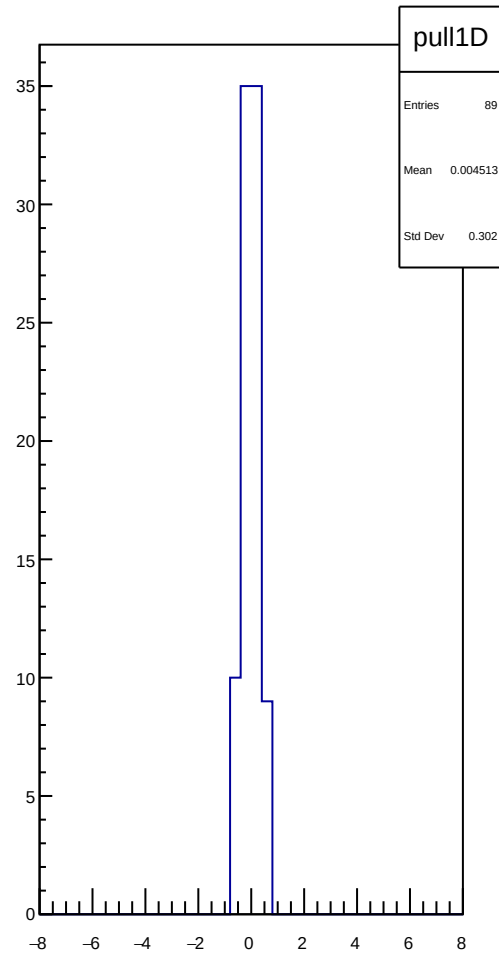
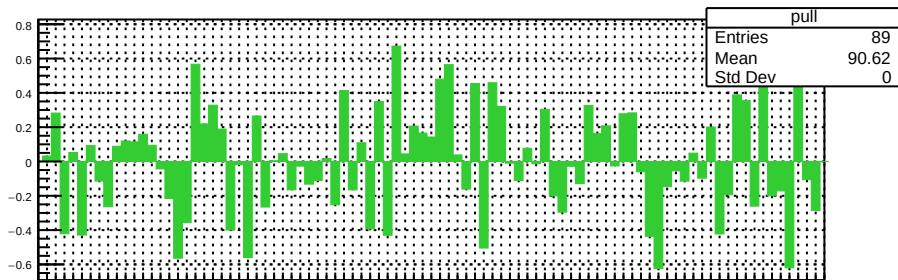
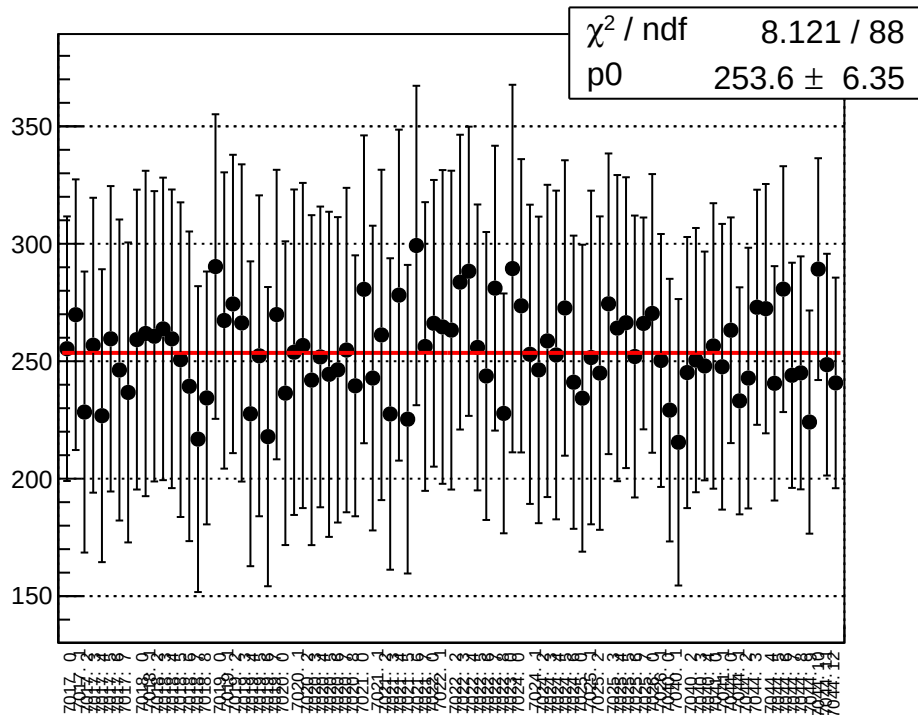
reg_asym_atr1l2_dd_diff_bpm4eY_slope vs run



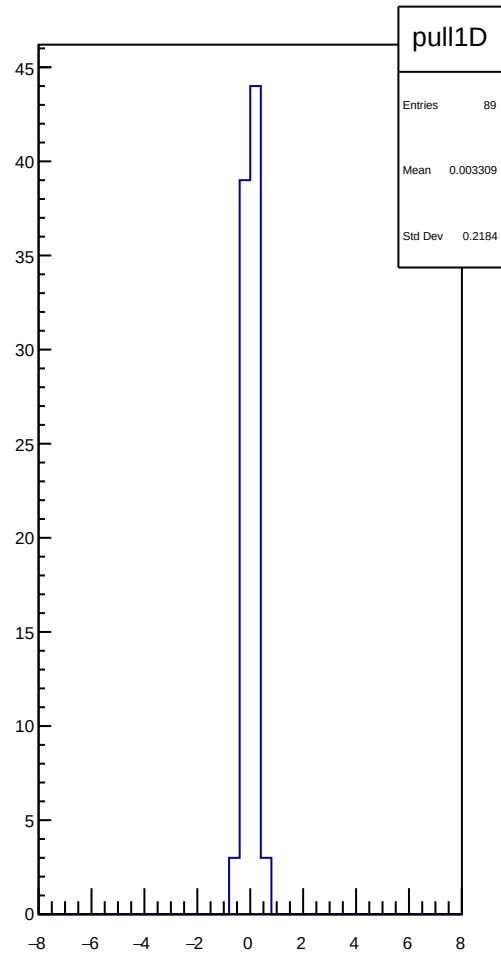
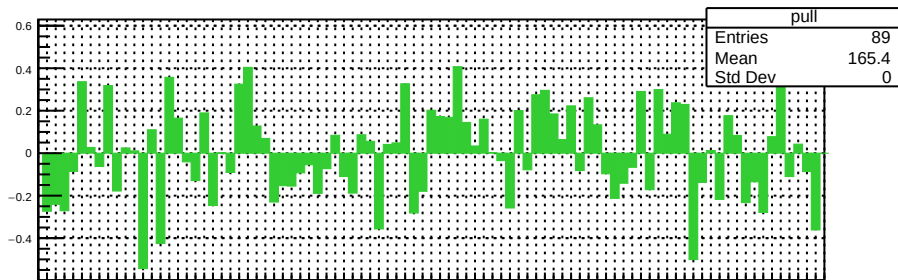
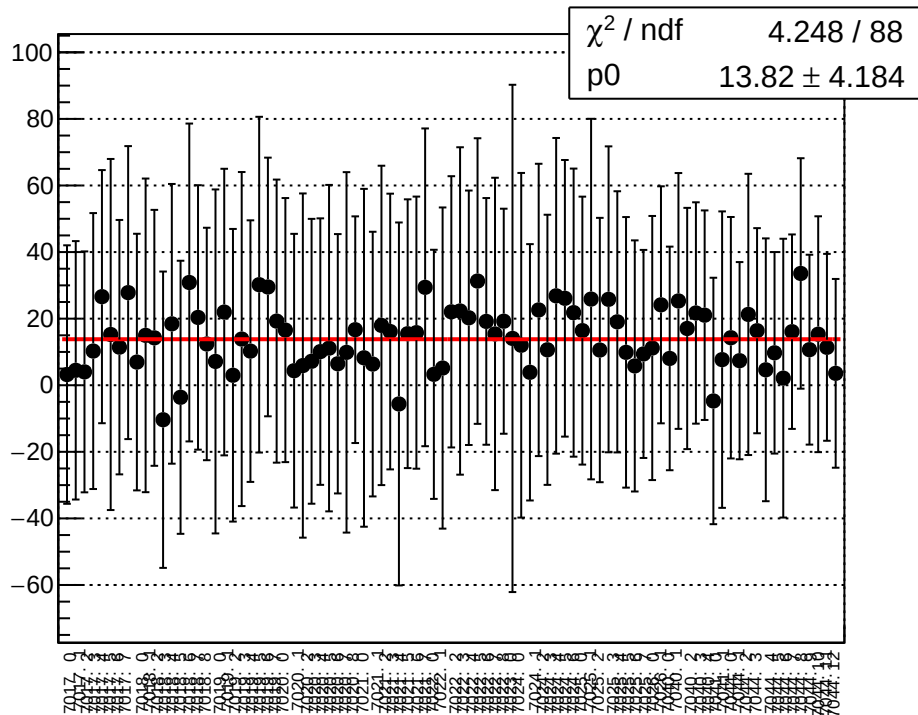
reg_asym_atr1l2_dd_diff_bpm12X_slope vs run



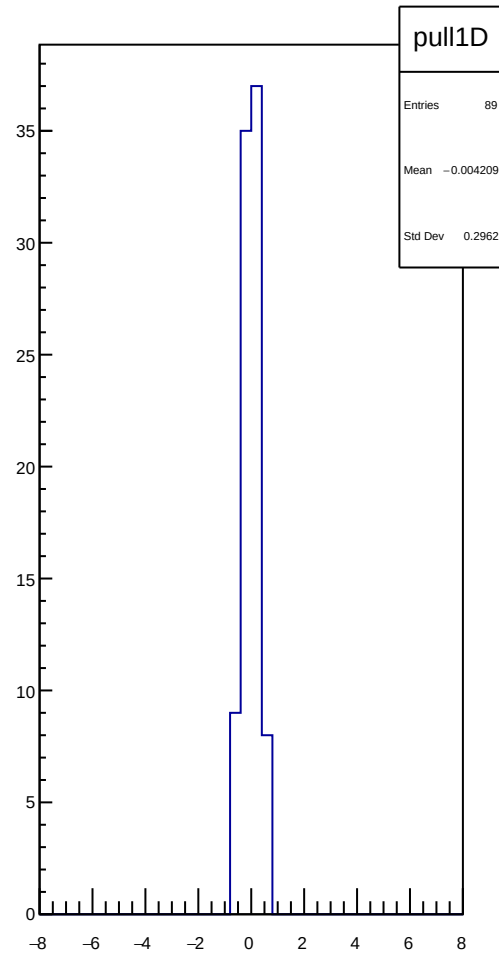
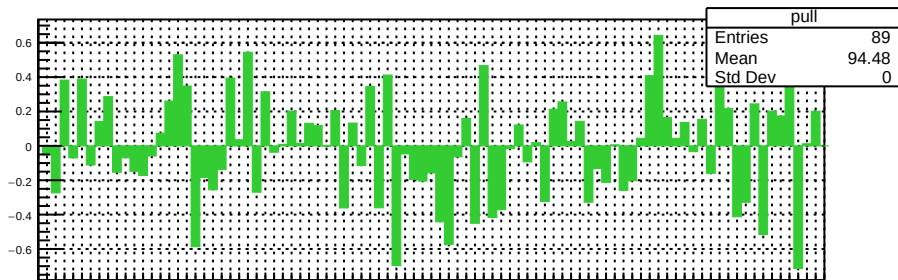
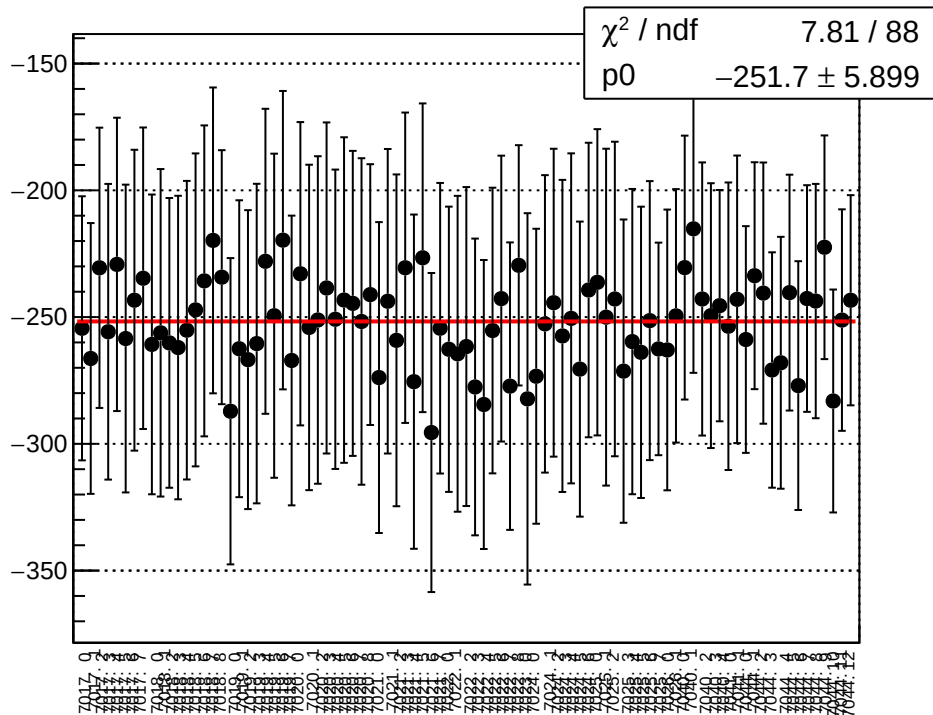
reg_asym_atl_dd_atr_dd_avg_diff_bpm1X_slope vs run



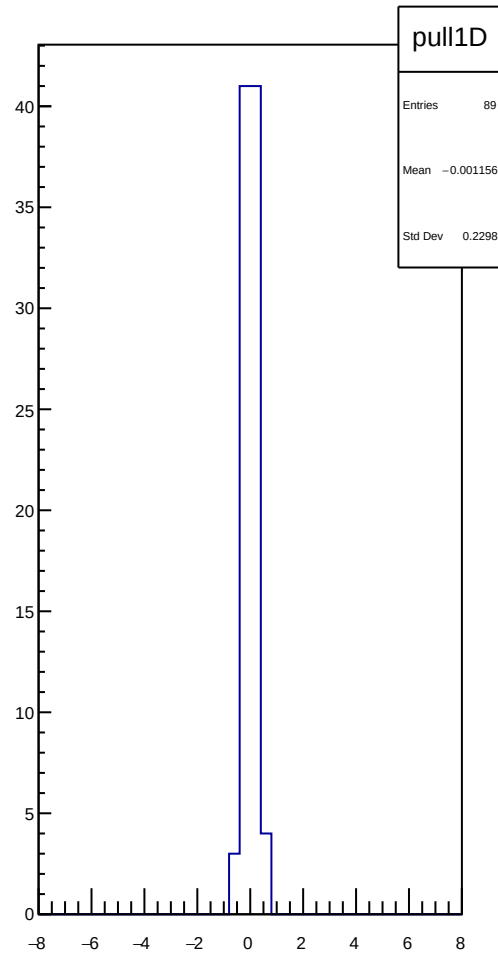
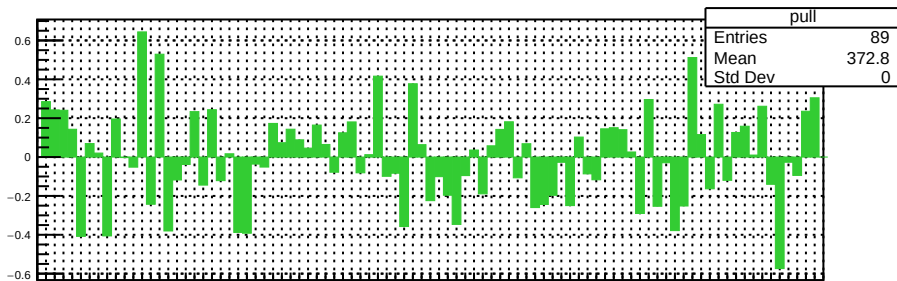
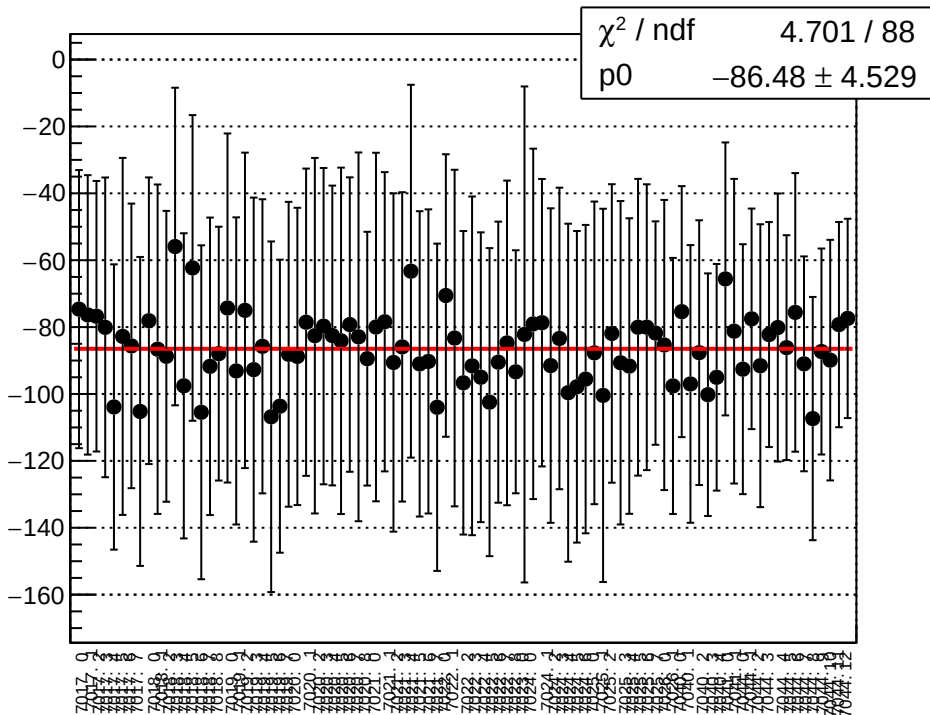
reg_asym_atl_dd_atr_dd_avg_diff_bpm4aY_slope vs run



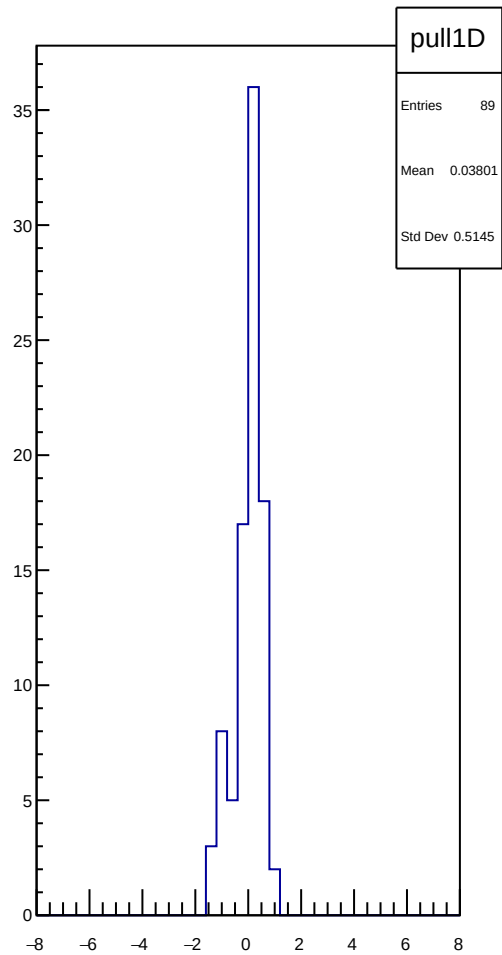
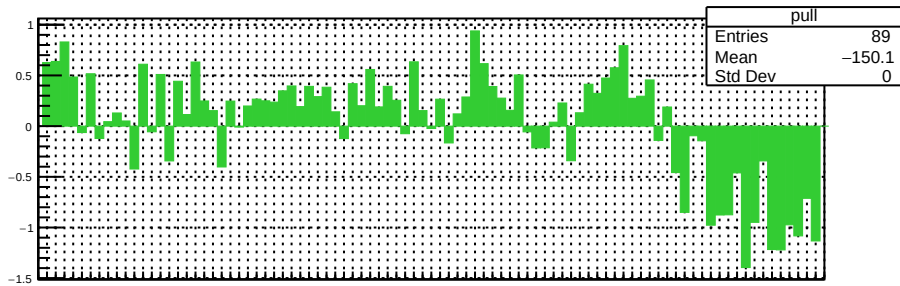
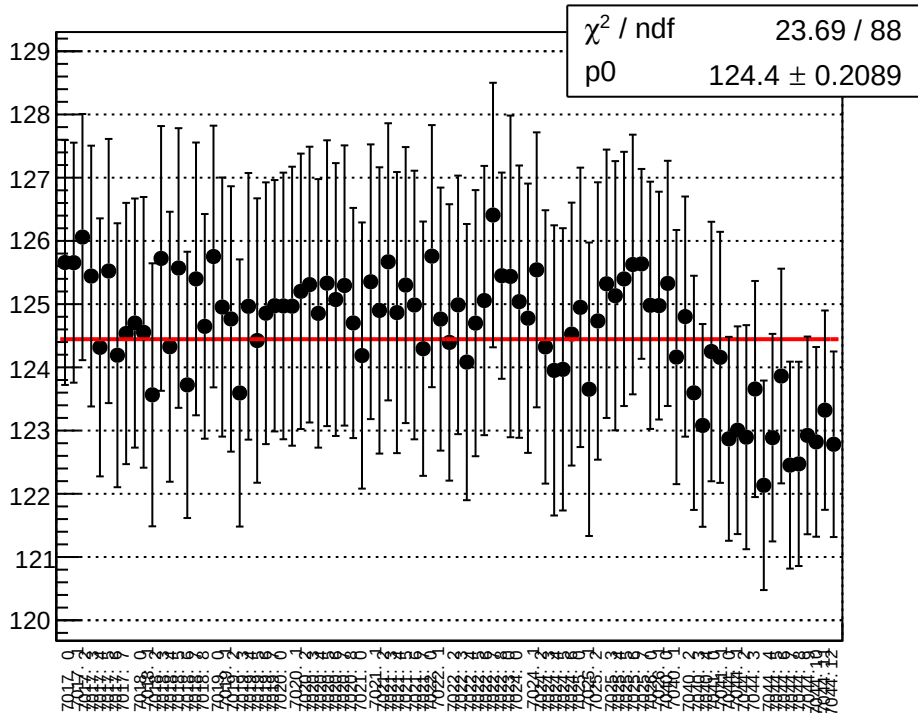
reg_asym_atl_dd_atr_dd_avg_diff_bpm4eX_slope vs run



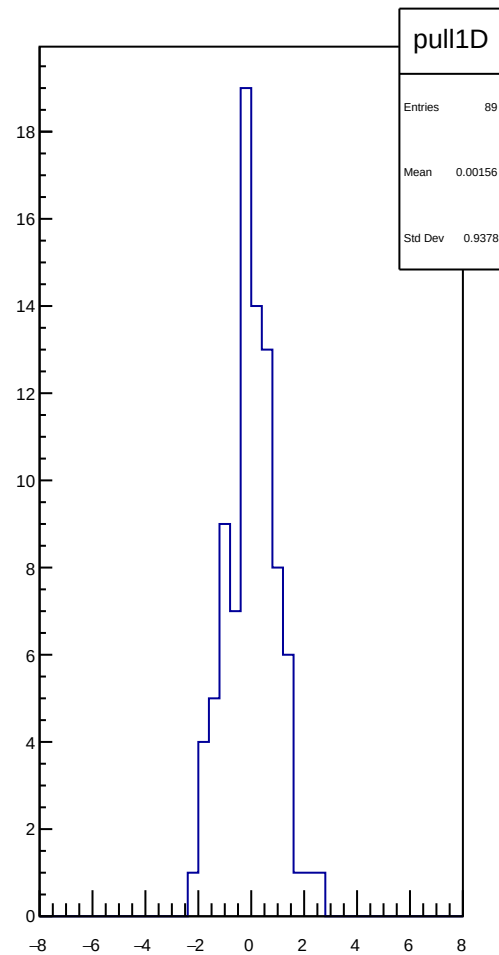
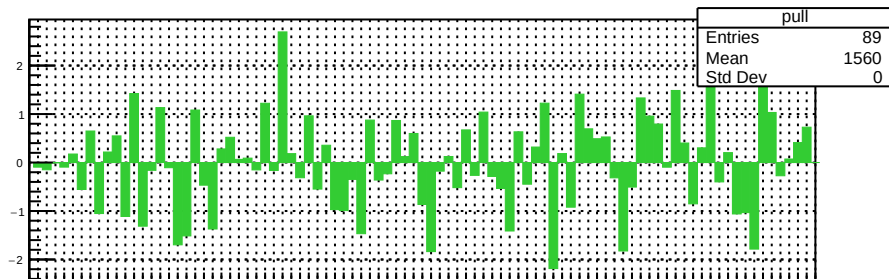
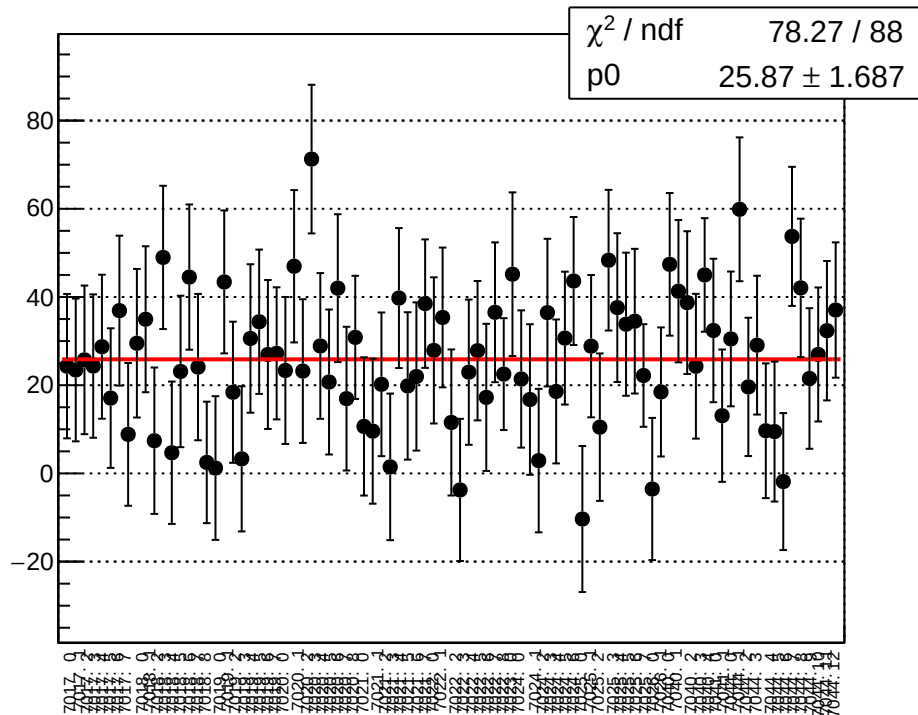
reg_asym_atl_dd_atr_dd_avg_diff_bpm4eY_slope vs run



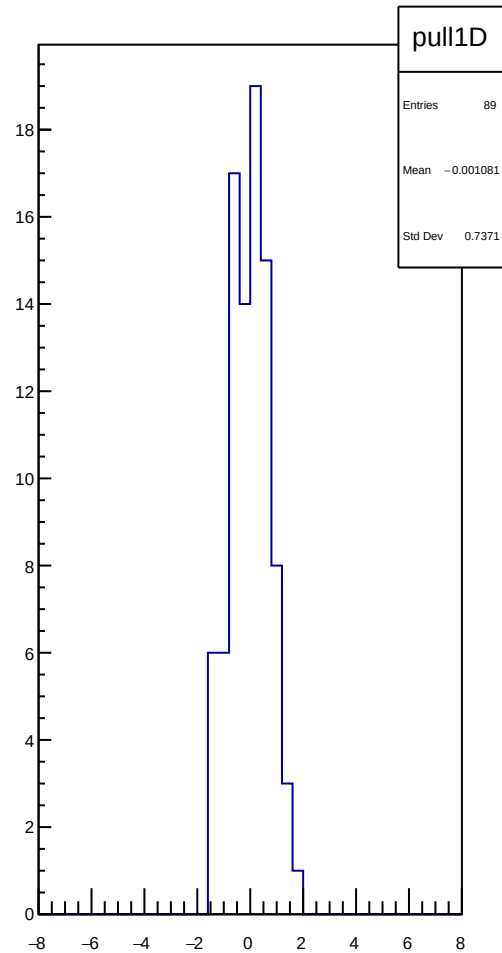
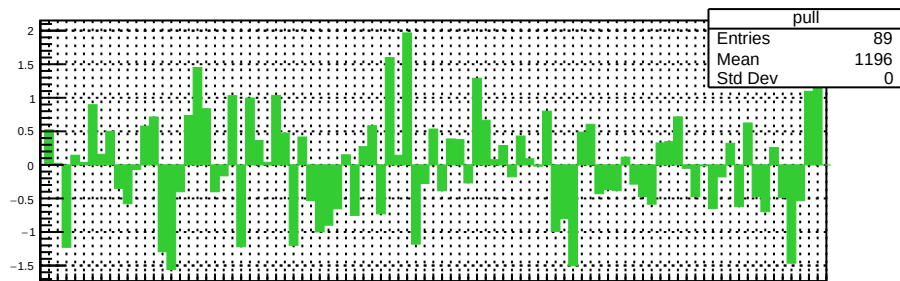
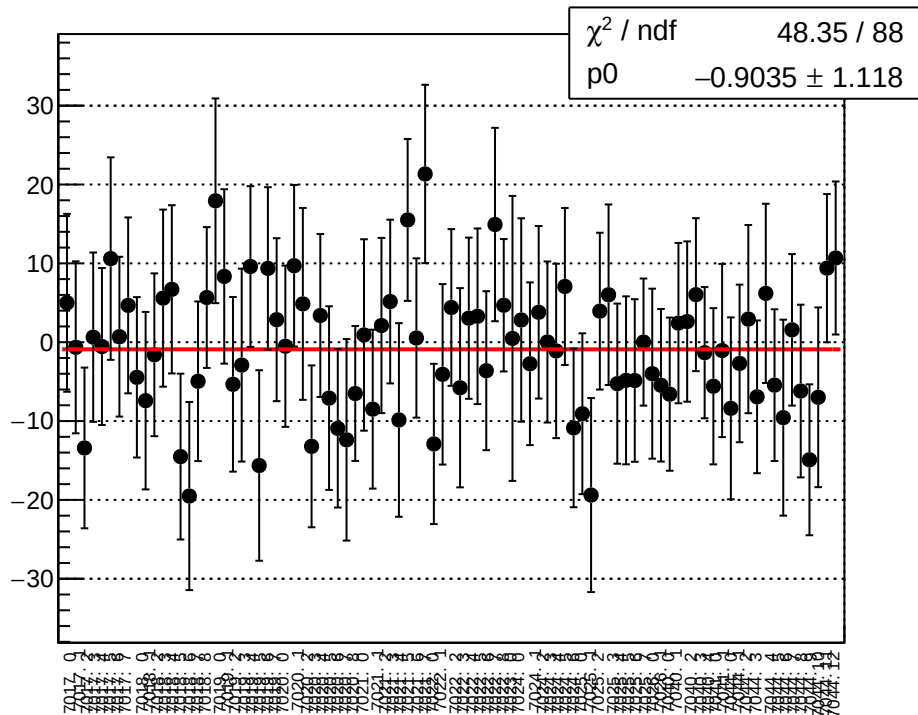
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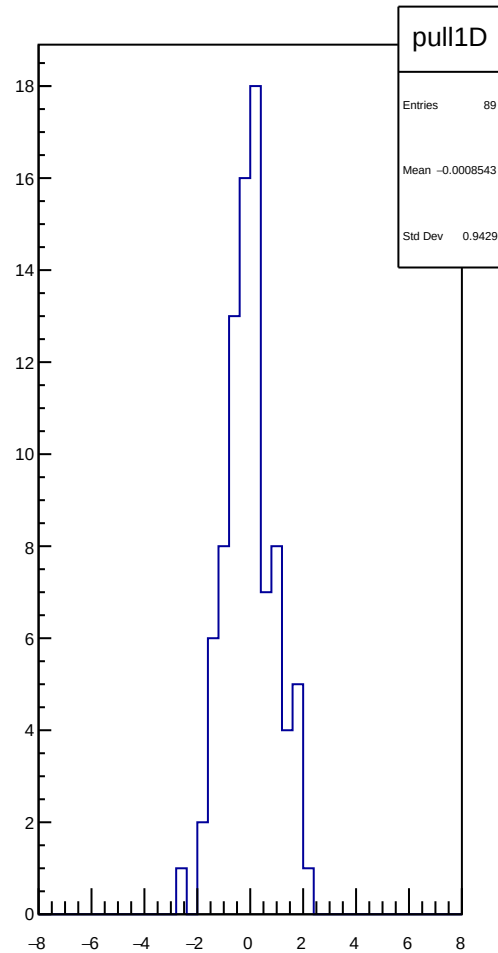
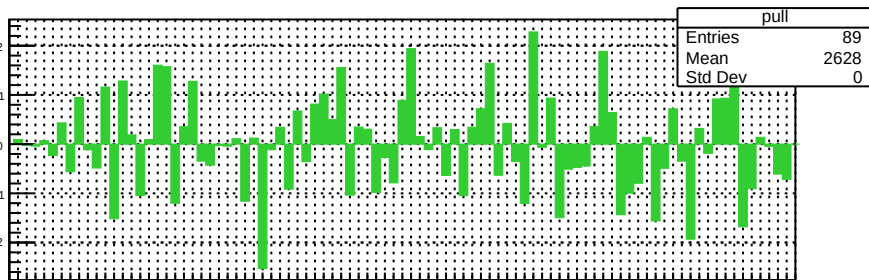
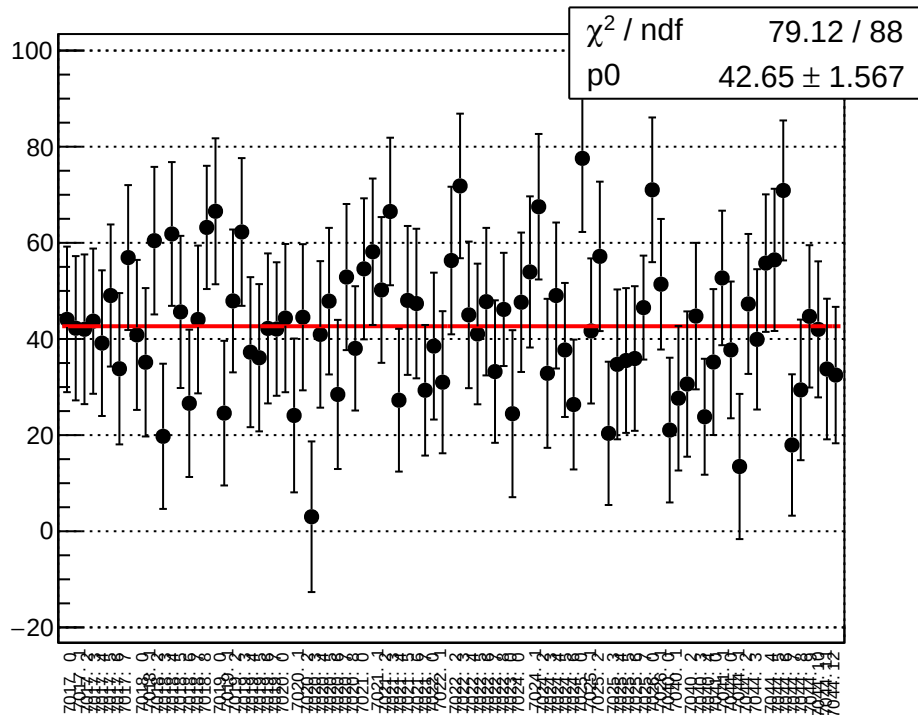
reg_asym_atl_dd_atr_dd_diff_bpm1X_slope vs run



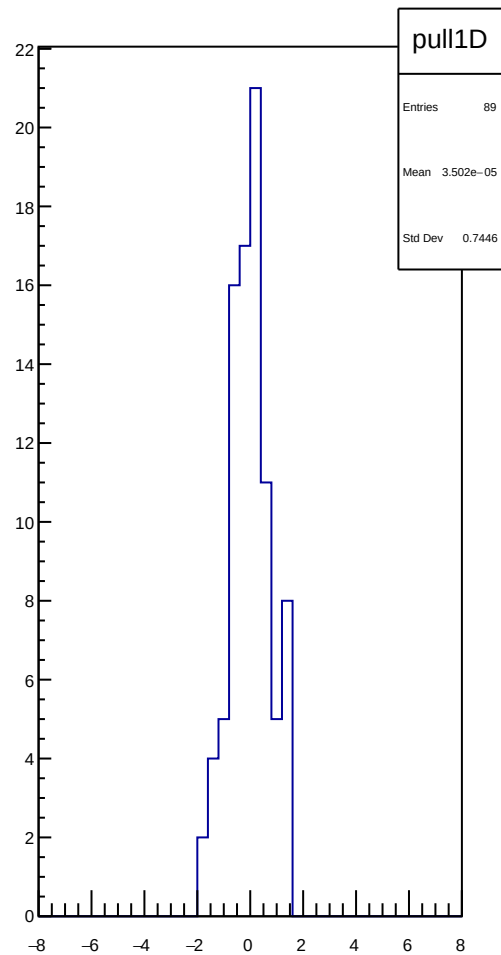
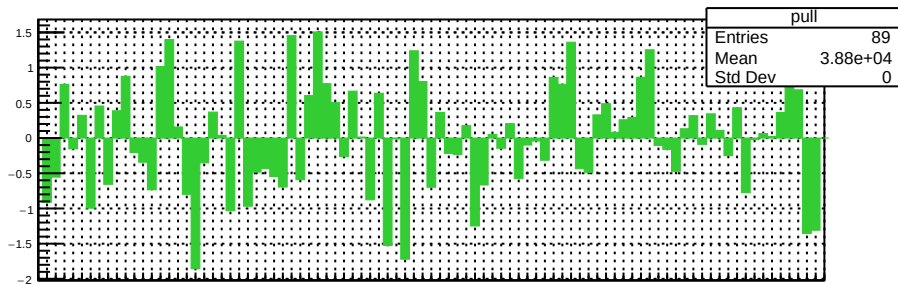
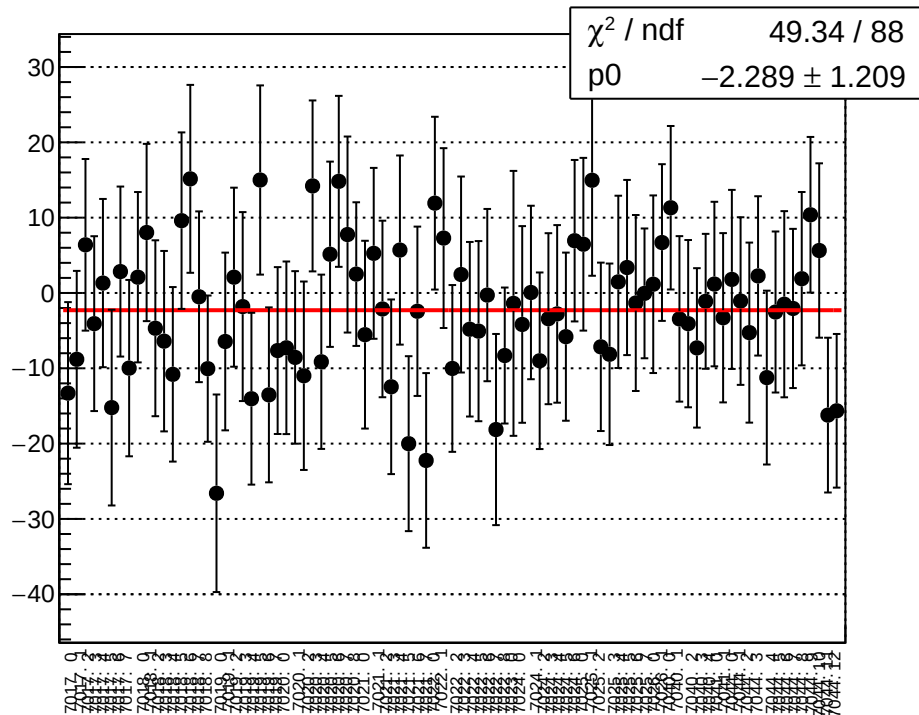
reg_asym_atl_dd_atr_dd_dd_diff_bpm4aY_slope vs run



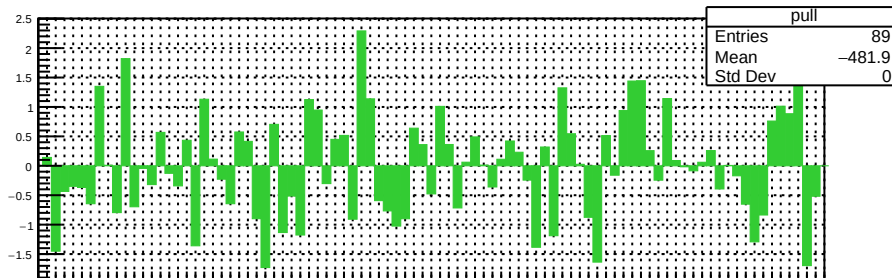
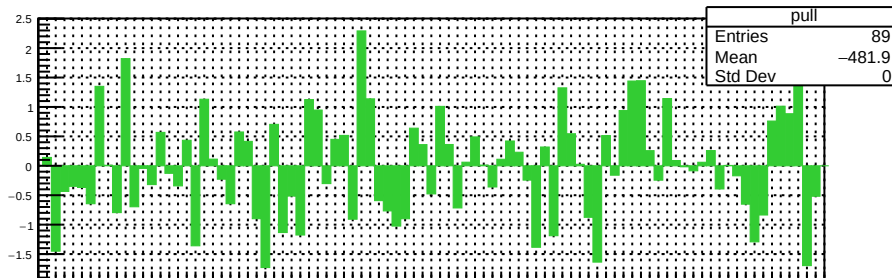
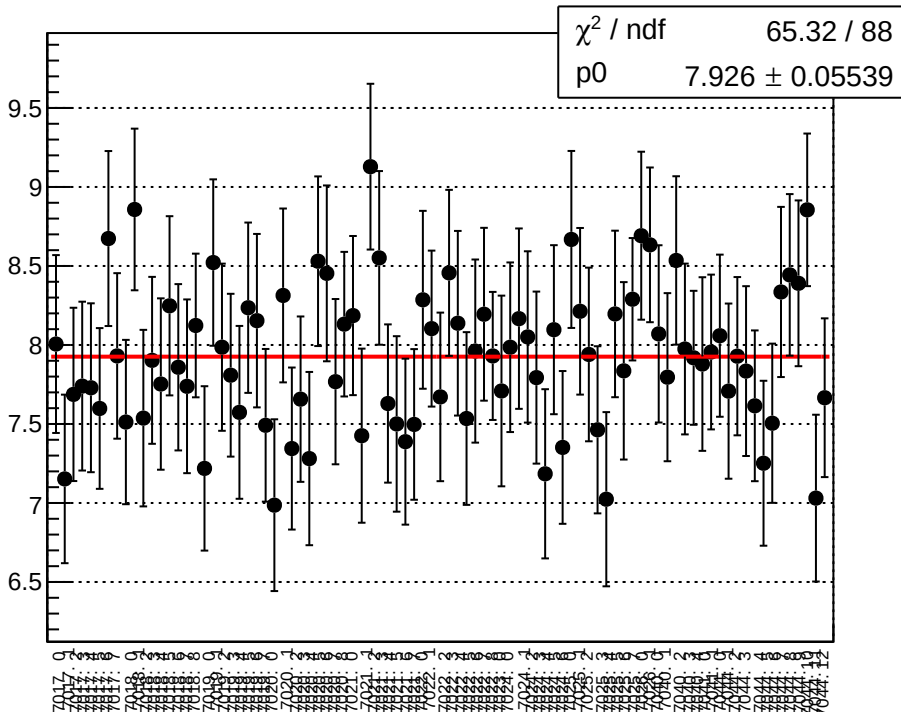
reg_asym_atl_dd_atr_dd_dd_diff_bpm4eX_slope vs run



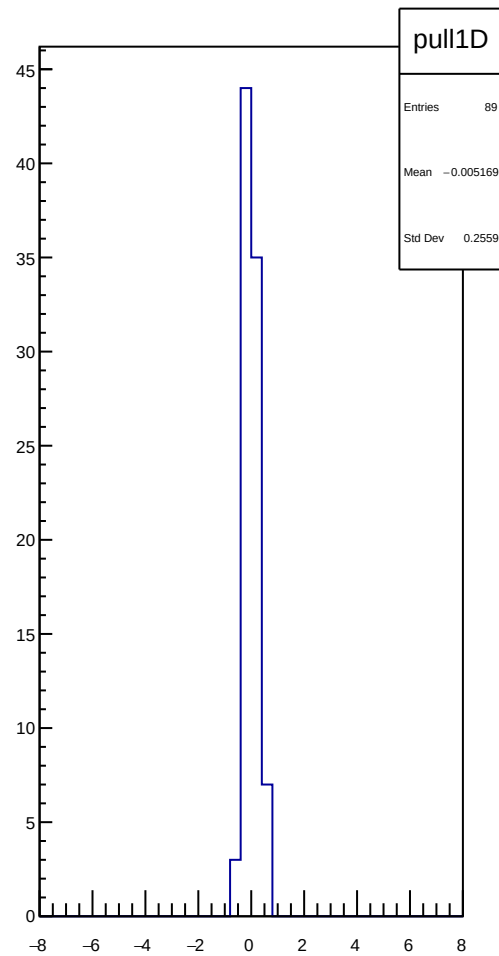
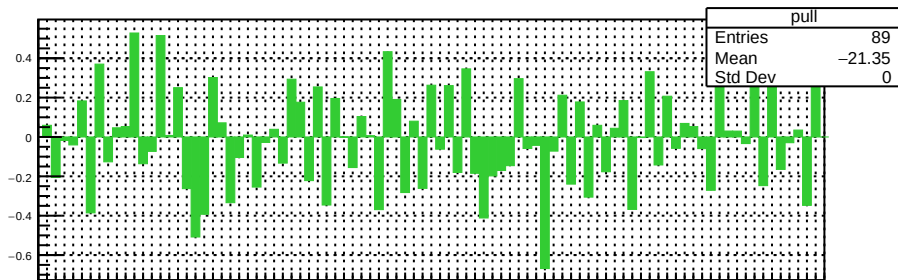
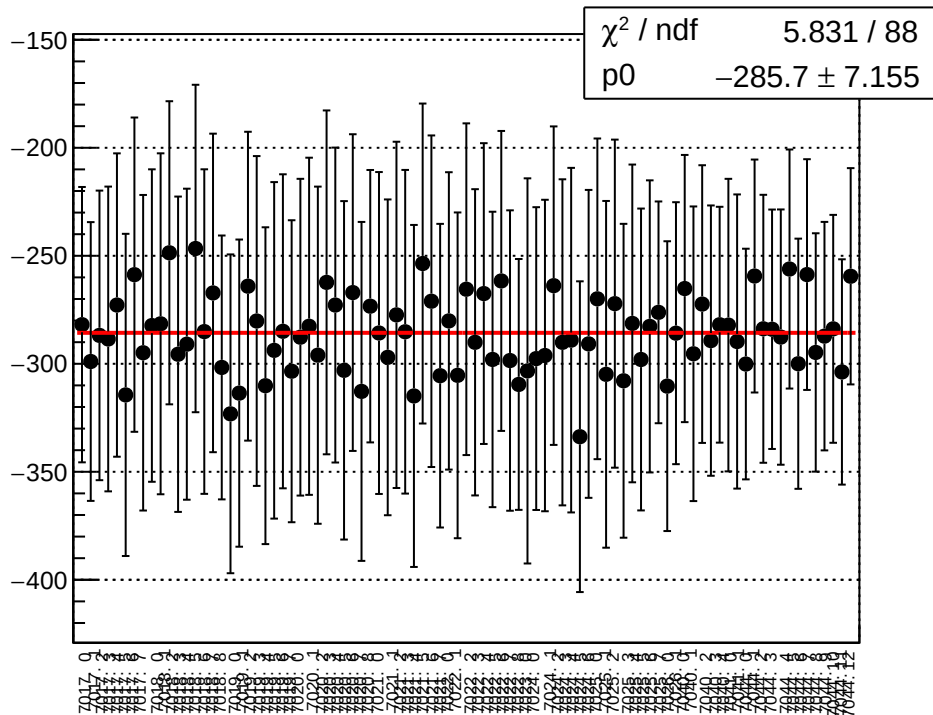
reg_asym_atl_dd_atr_dd_dd_diff_bpm4eY_slope vs run



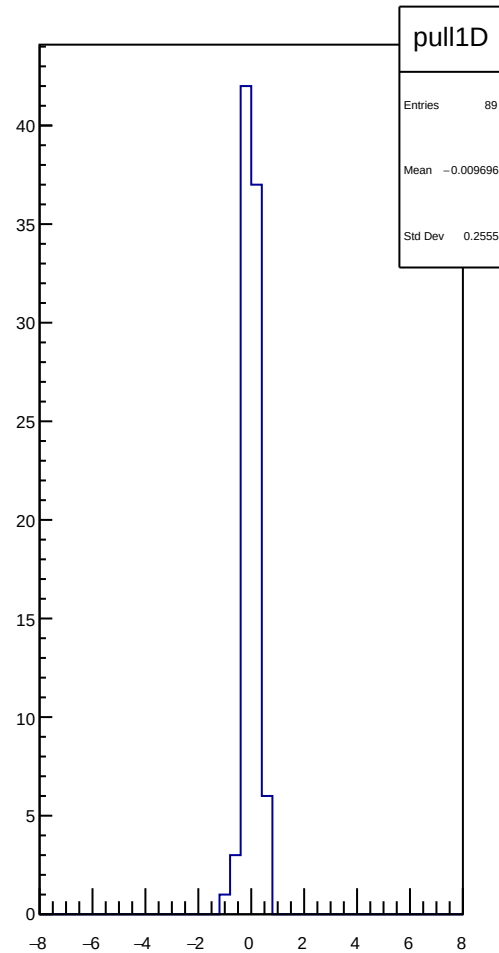
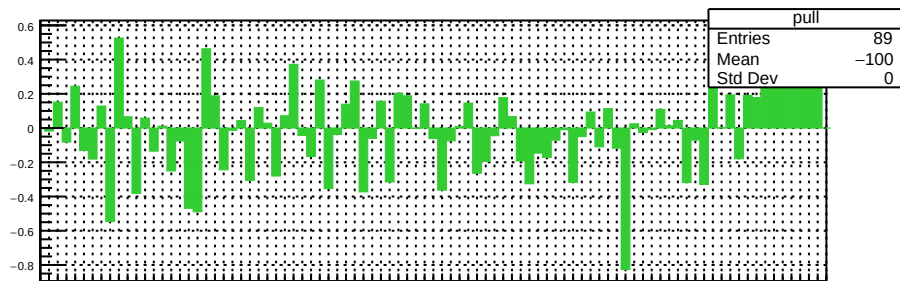
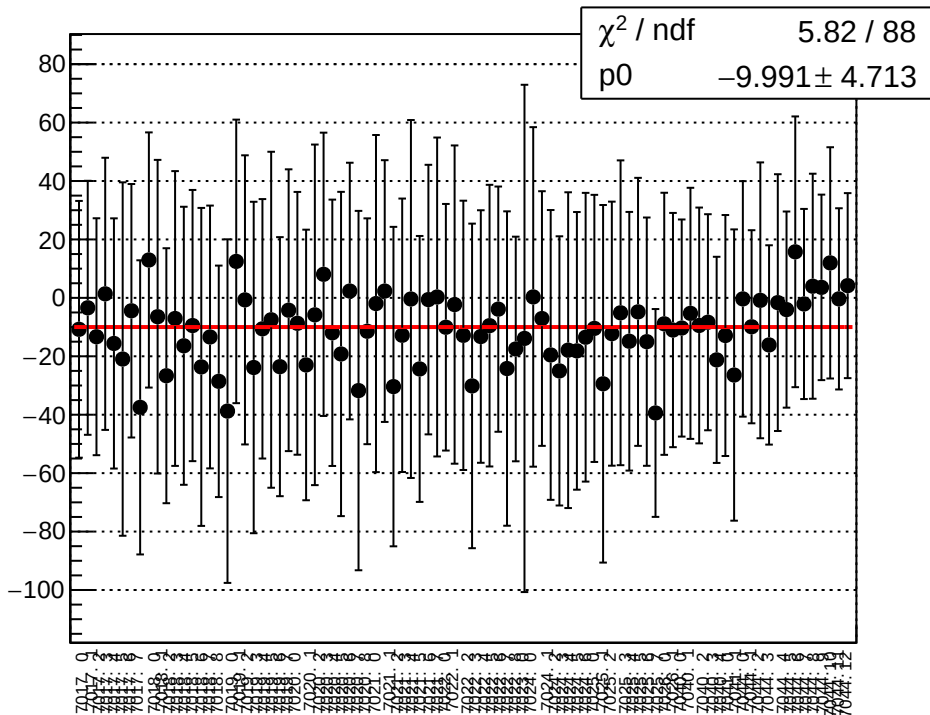
reg_asym_atl_dd_atr_dd_dd_diff_bpm12X_slope vs run



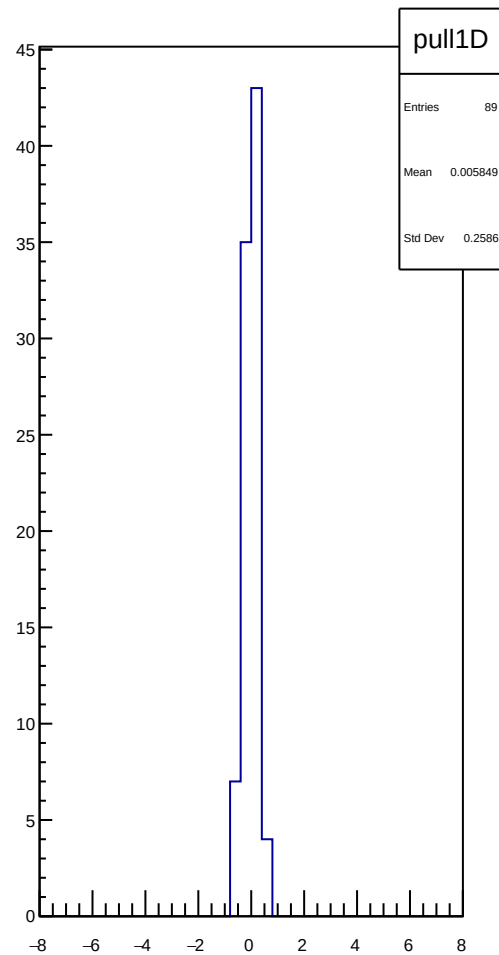
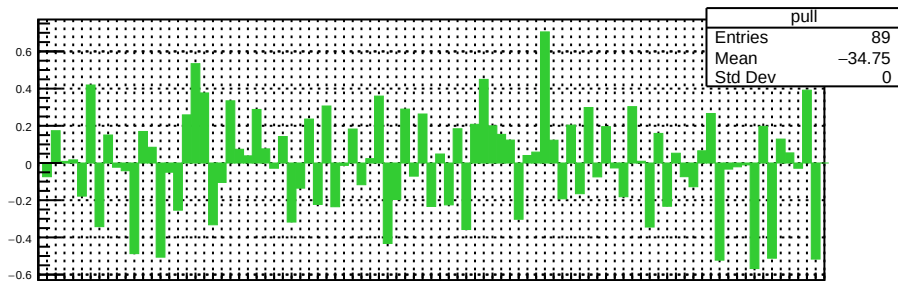
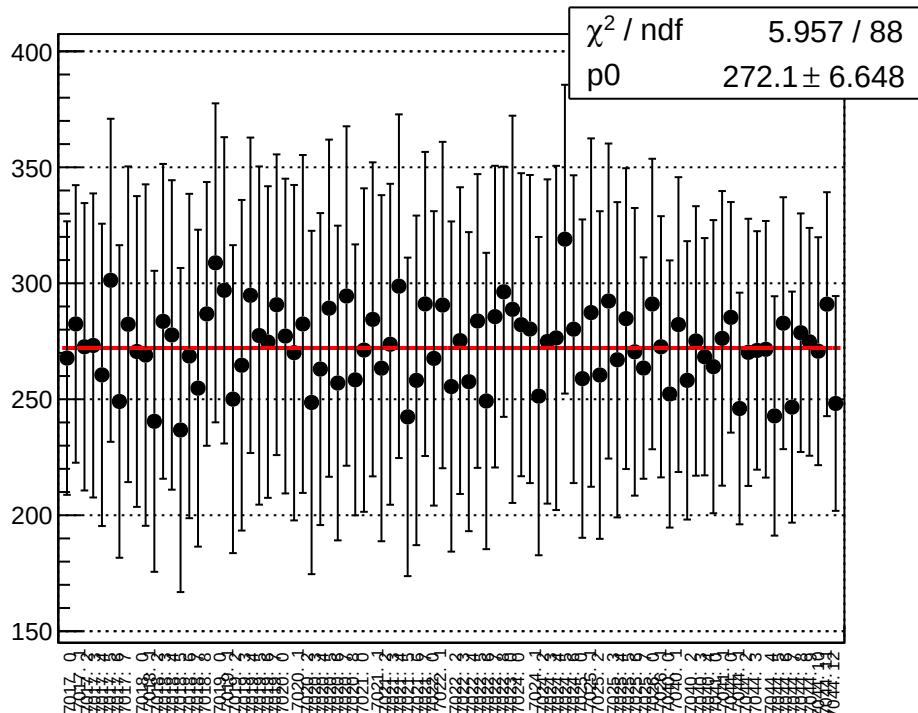
reg_asym_atl_avg_atr_avg_avg_diff_bpm1X_slope vs run



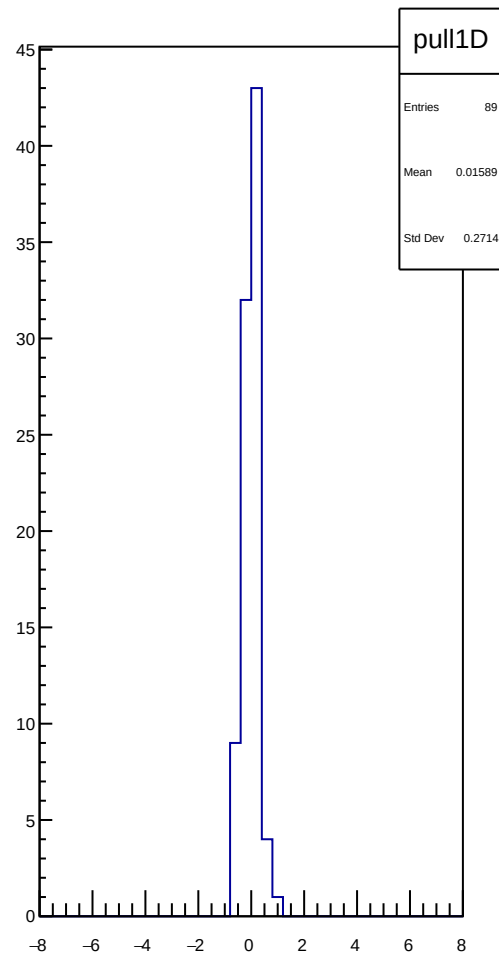
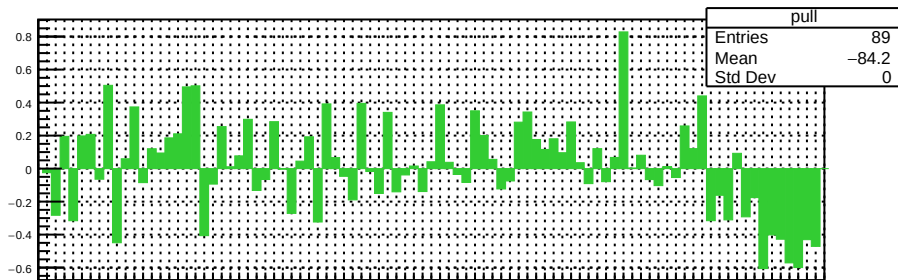
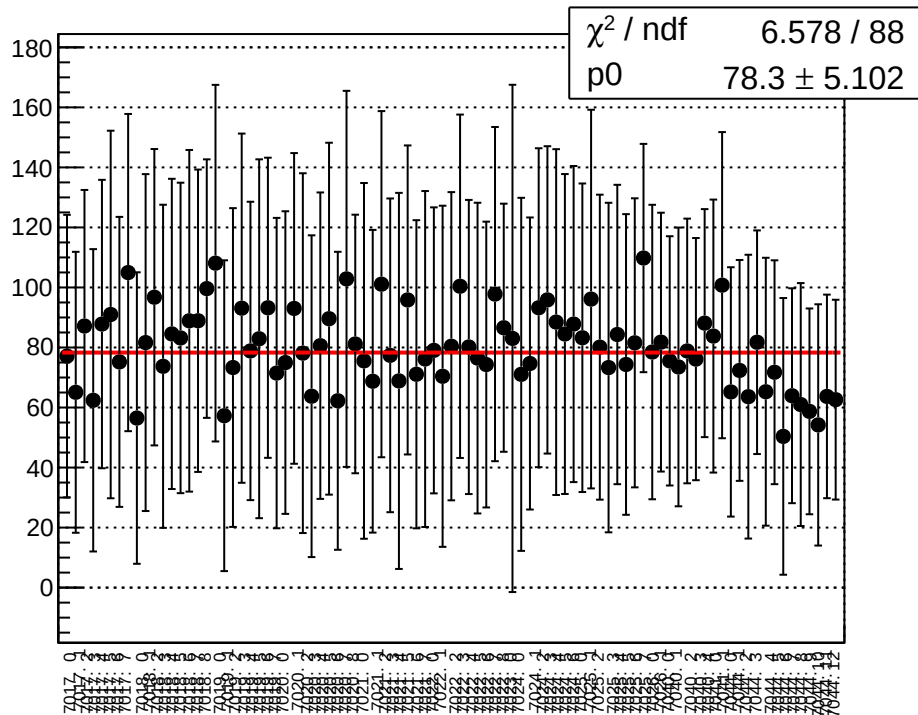
reg_asym_atl_avg_atr_avg_avg_diff_bpm4aY_slope vs run



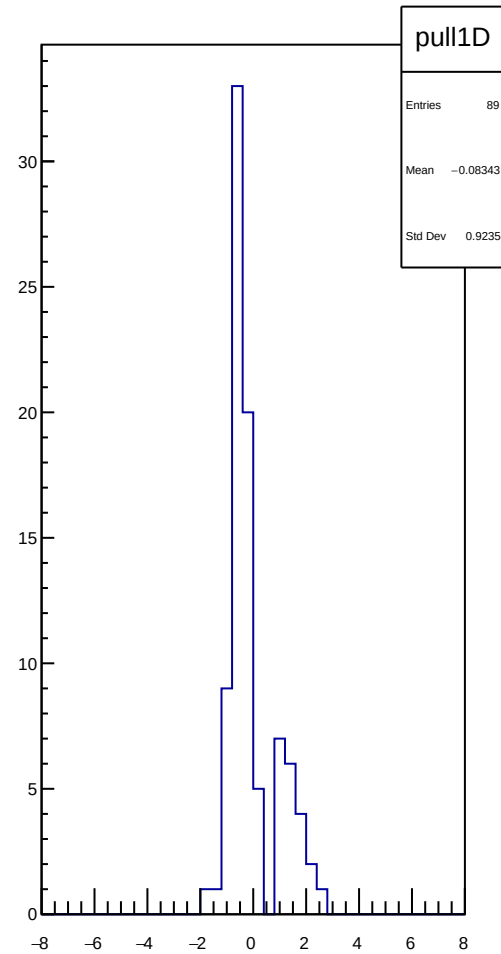
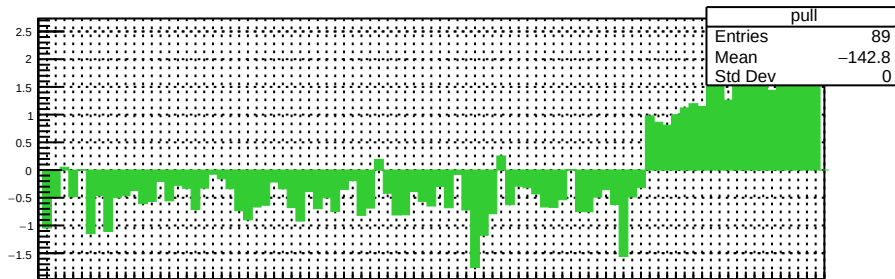
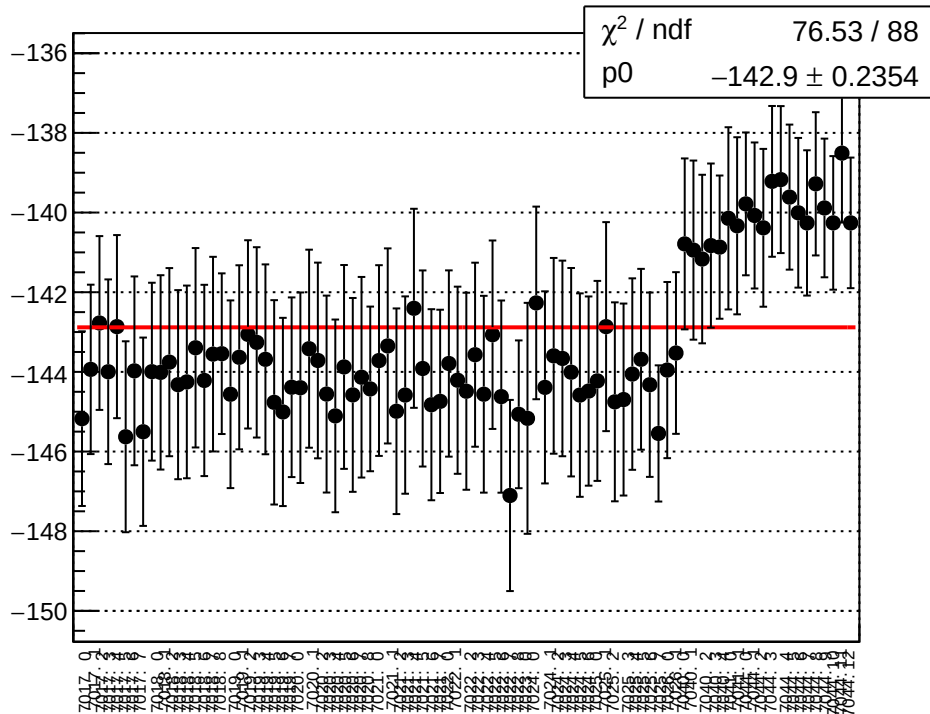
reg_asym_atl_avg_atr_avg_avg_diff_bpm4eX_slope vs run



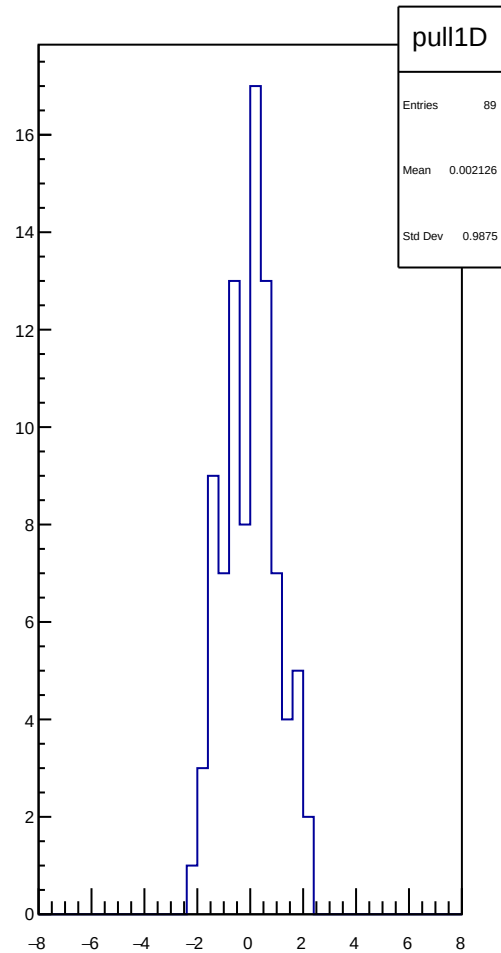
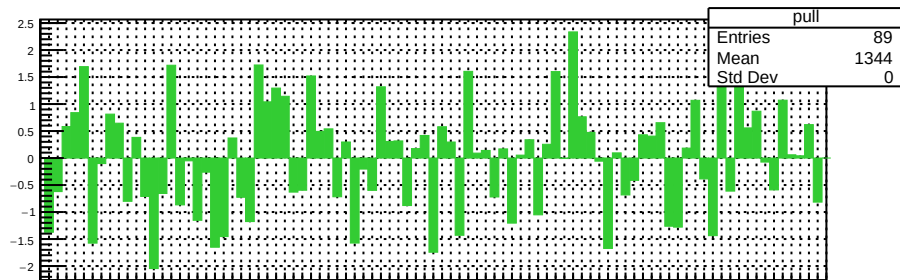
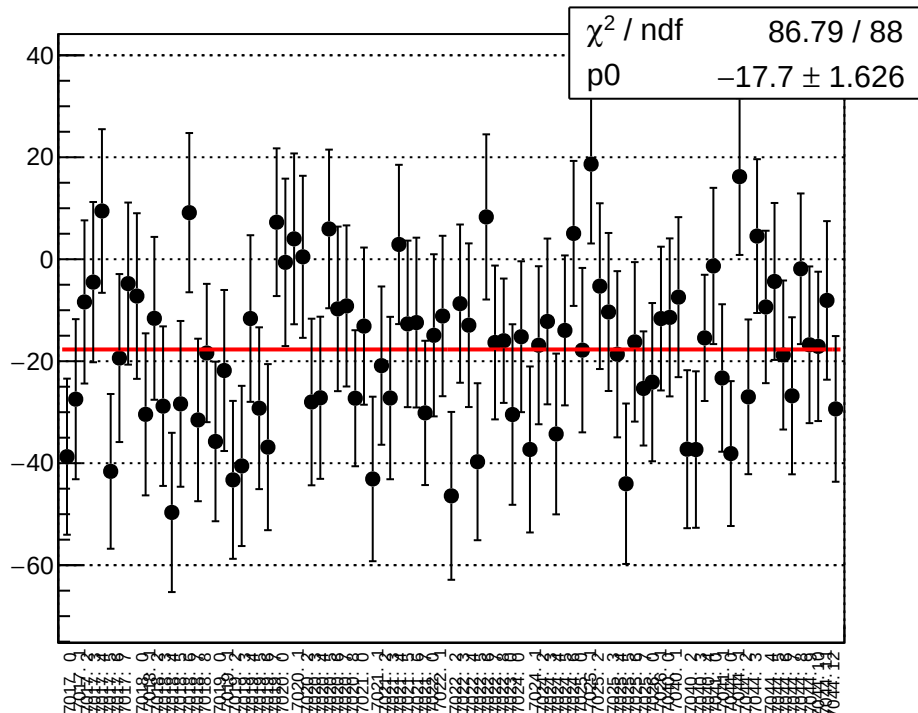
reg_asym_atl_avg_atr_avg_avg_diff_bpm4eY_slope vs run



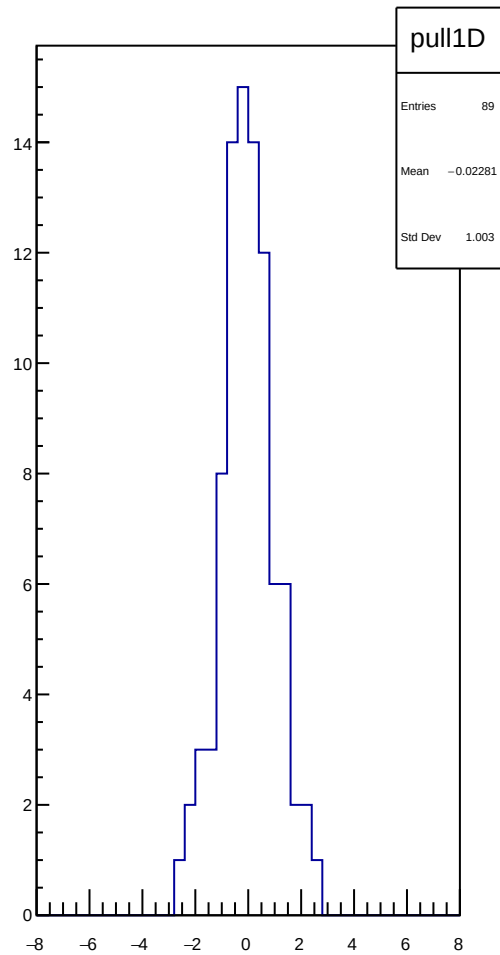
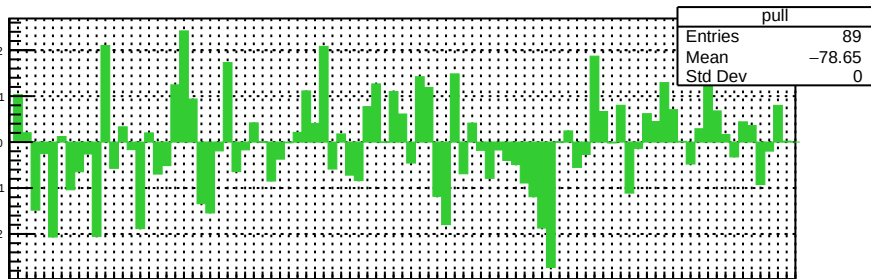
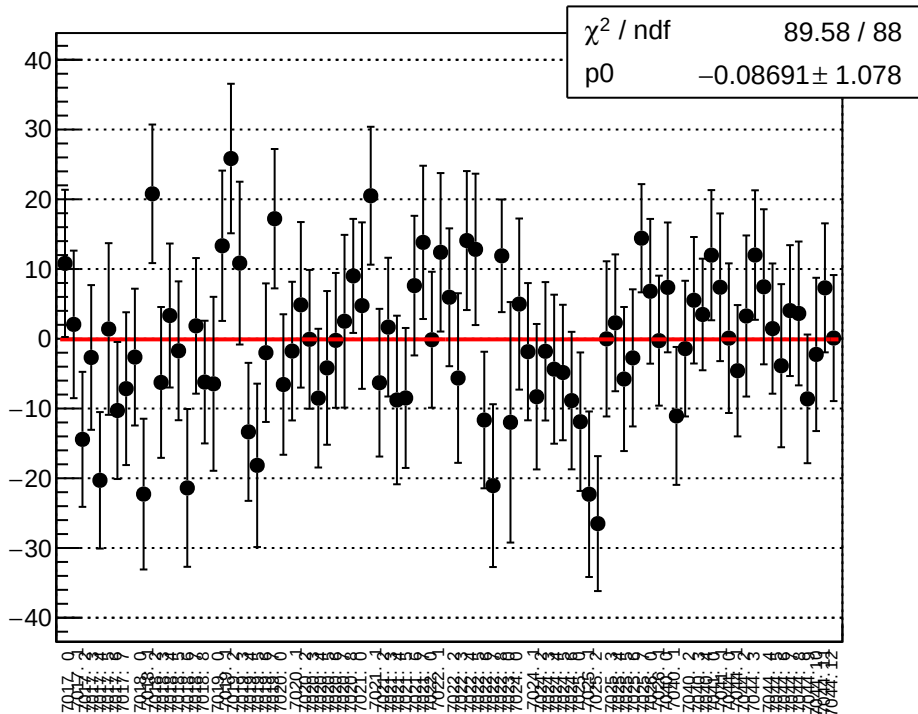
reg_asym_atl_avg_atr_avg_avg_diff_bpm12X_slope vs run



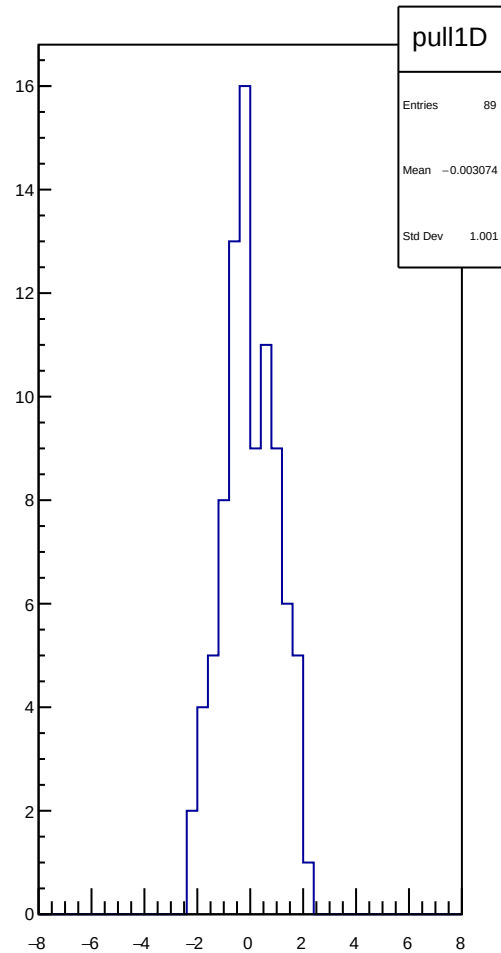
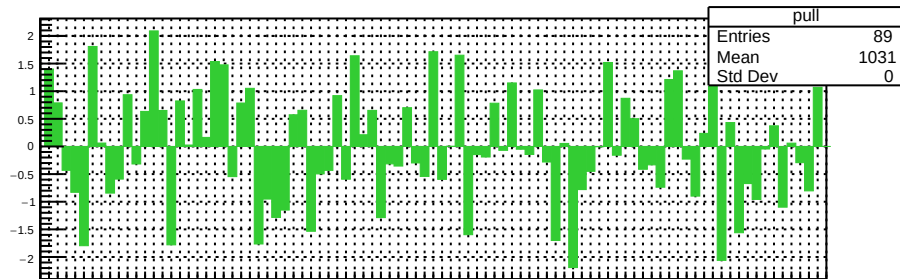
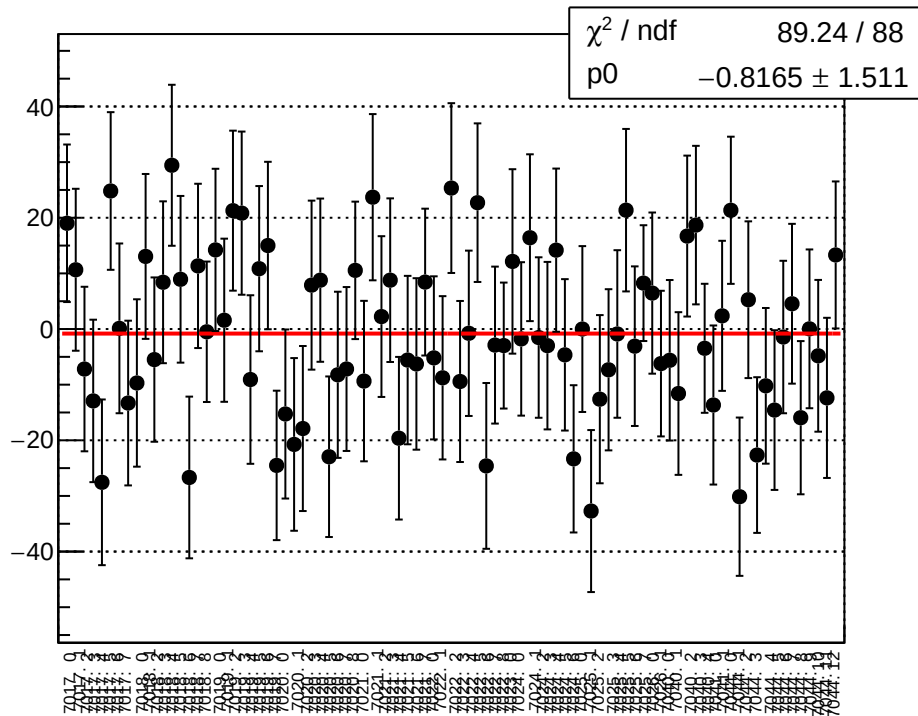
reg_asym_atl_avg_atr_avg_dd_diff_bpm1X_slope vs run



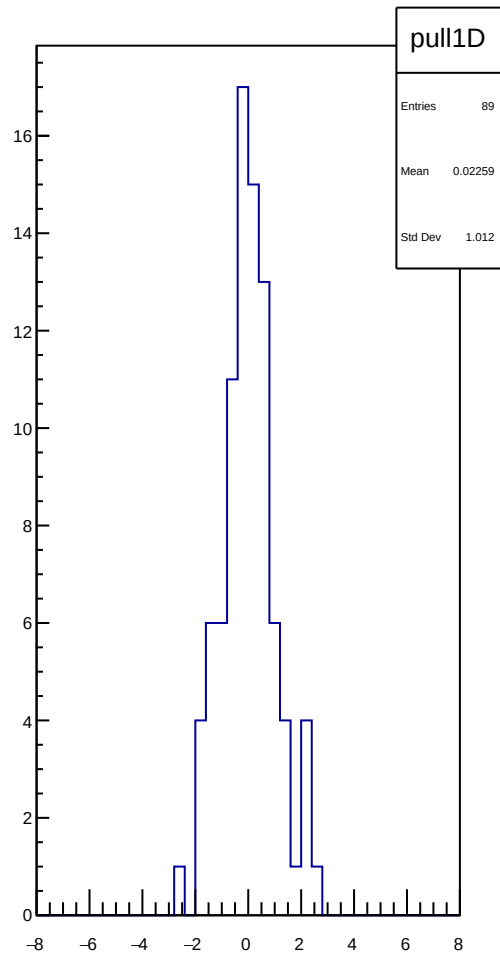
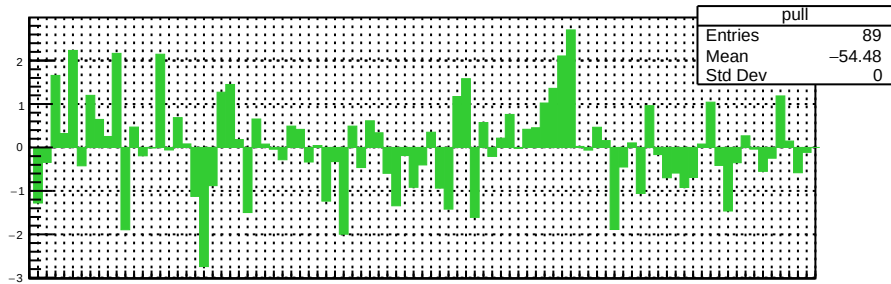
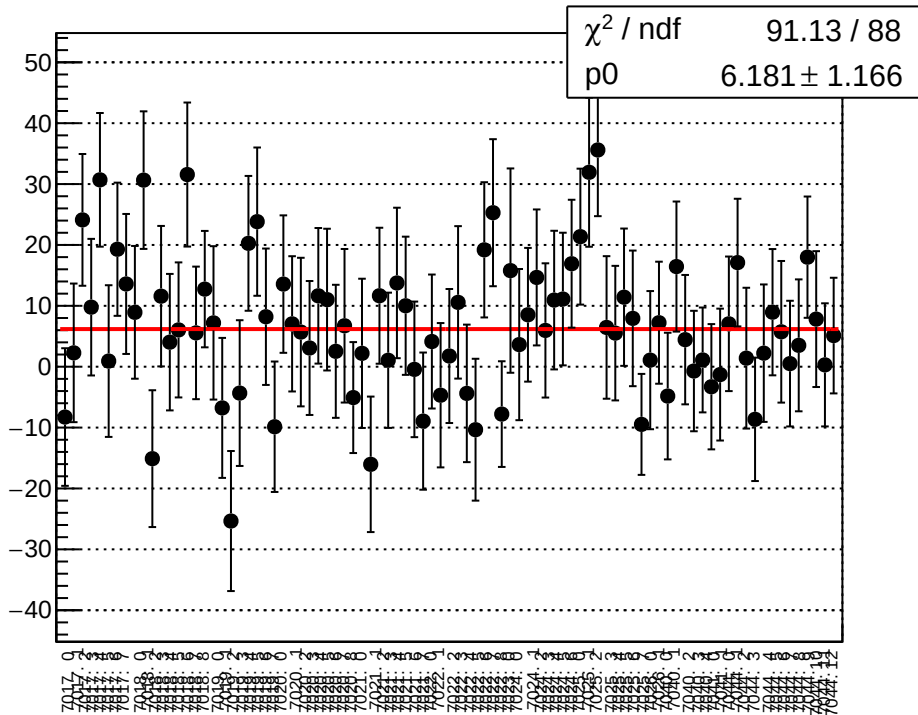
reg asym atl avg atr avg dd diff bpm4aY slope vs run



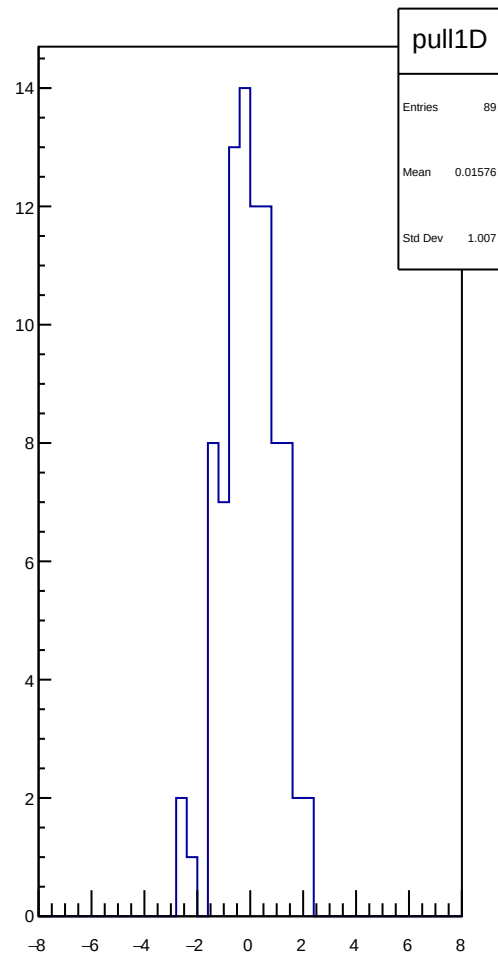
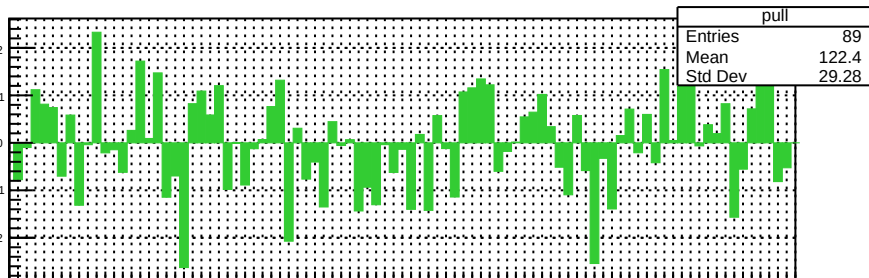
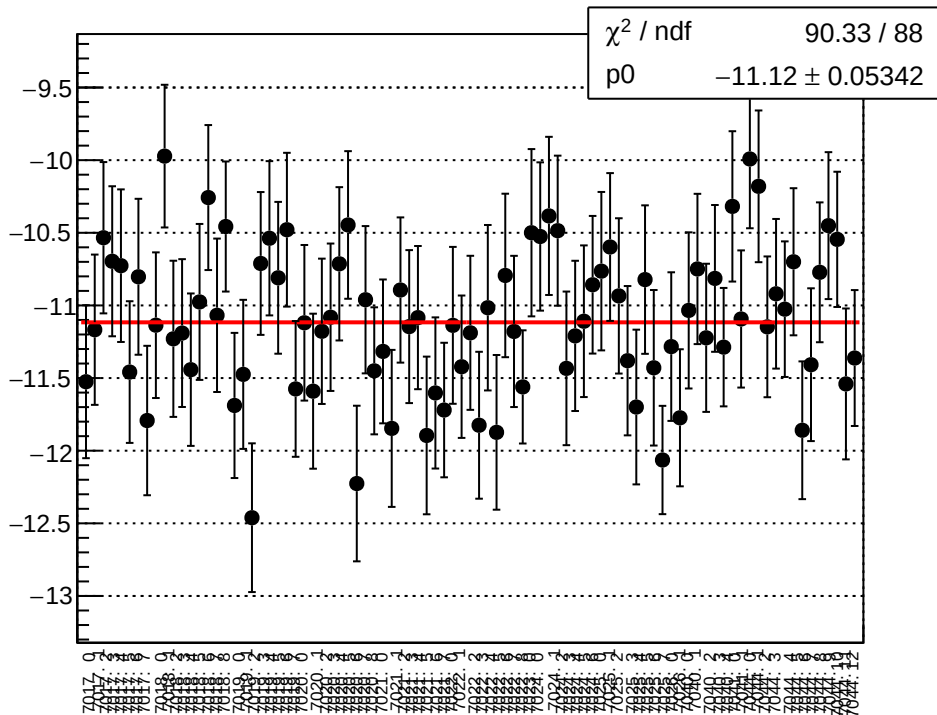
reg_asym_atl_avg_atr_avg_dd_diff_bpm4eX_slope vs run



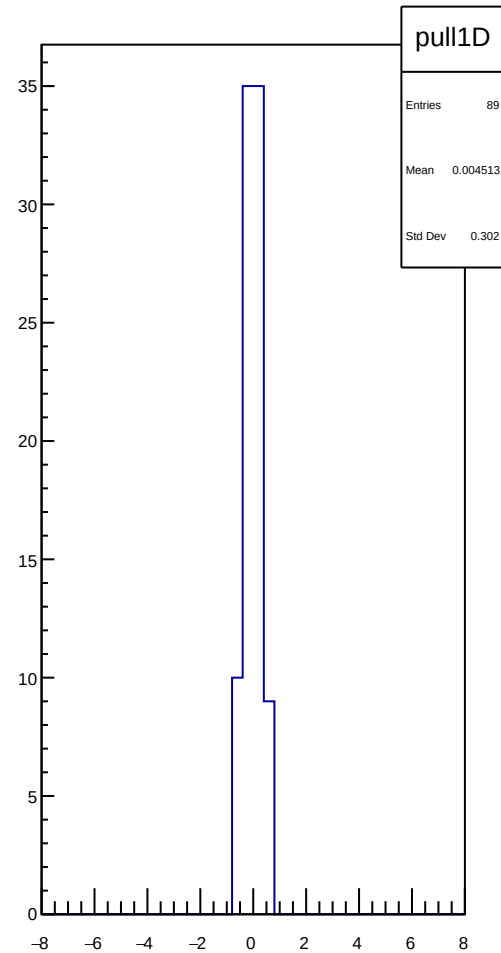
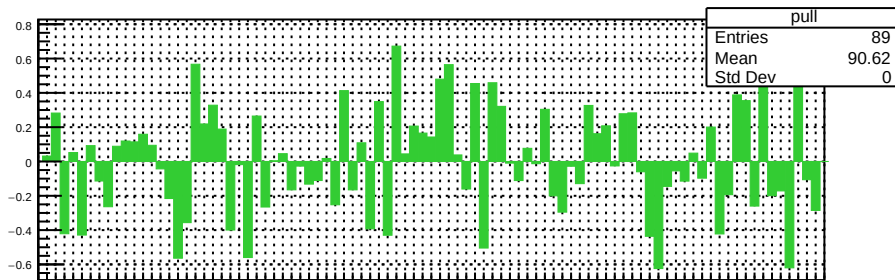
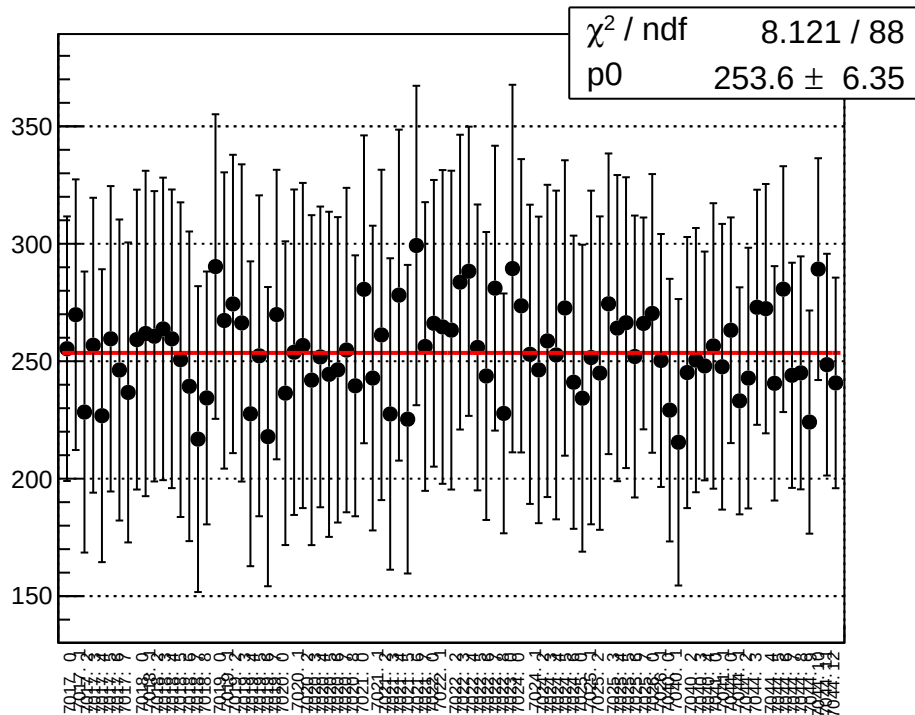
reg_asym_atl_avg_atr_avg_dd_diff_bpm4eY_slope vs run



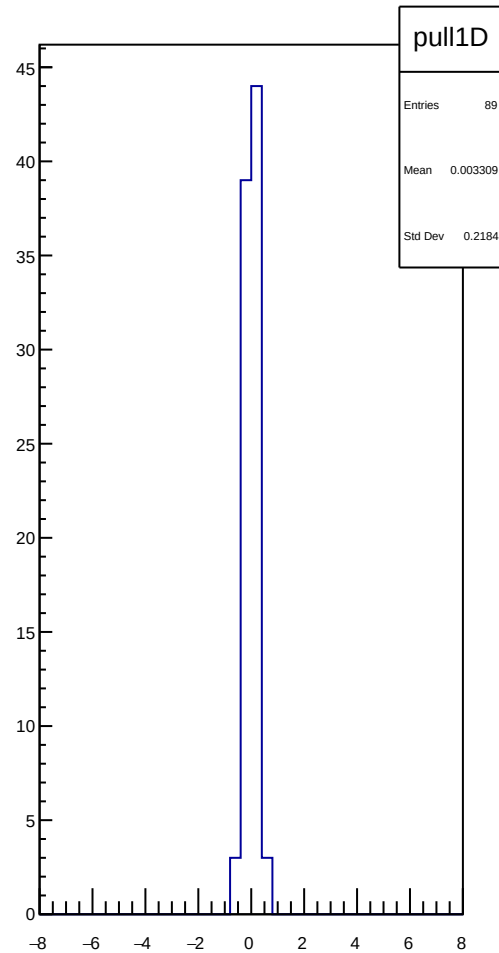
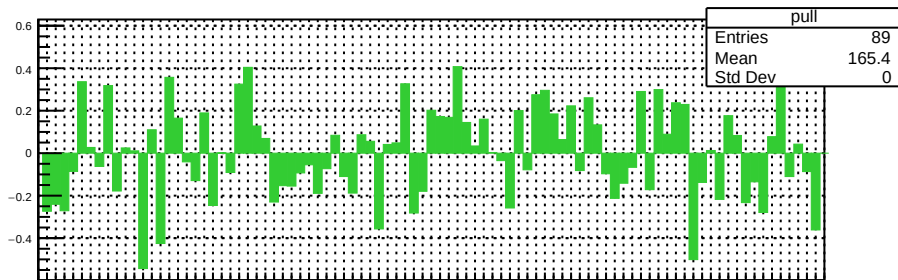
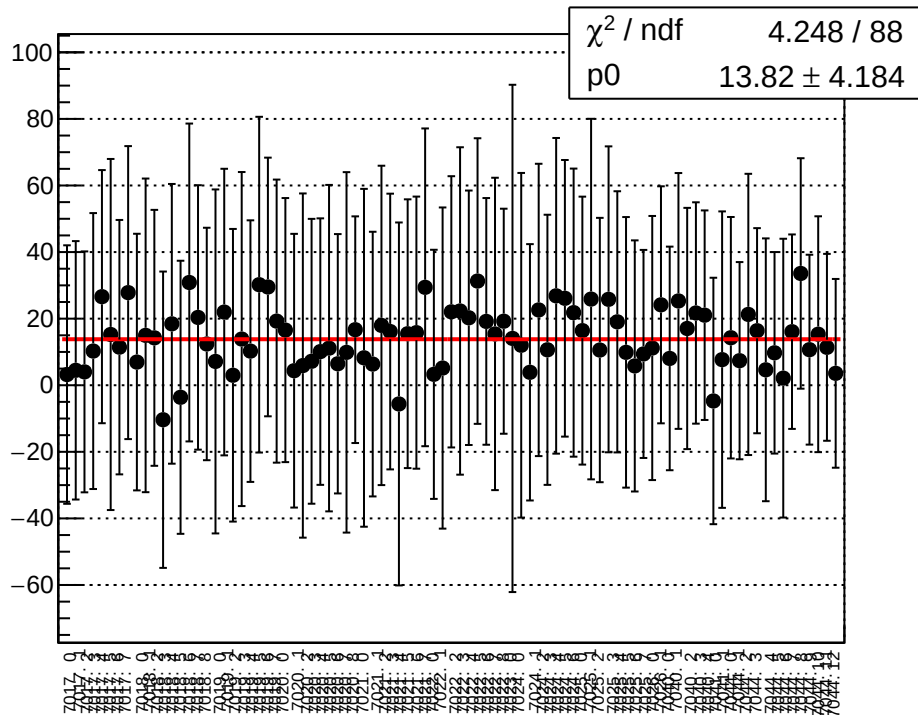
reg_asym_atl_avg_atr_avg_dd_diff_bpm12X_slope vs run



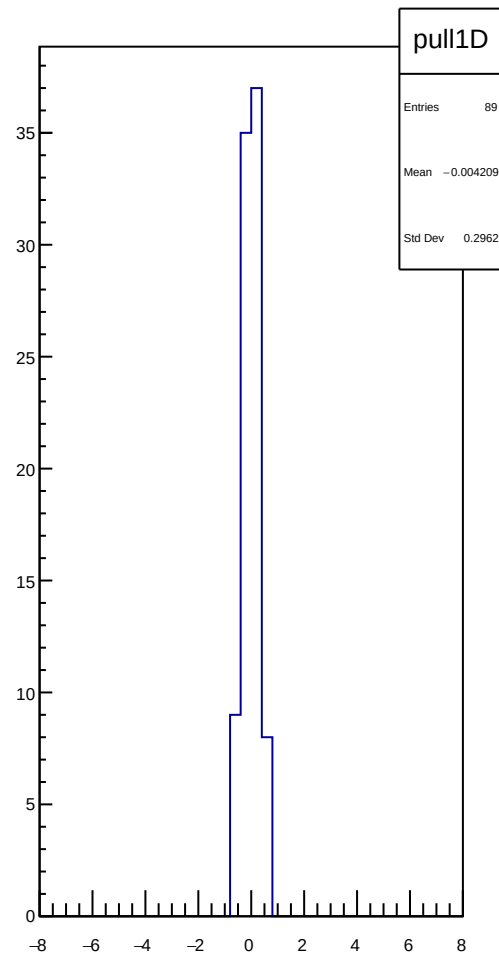
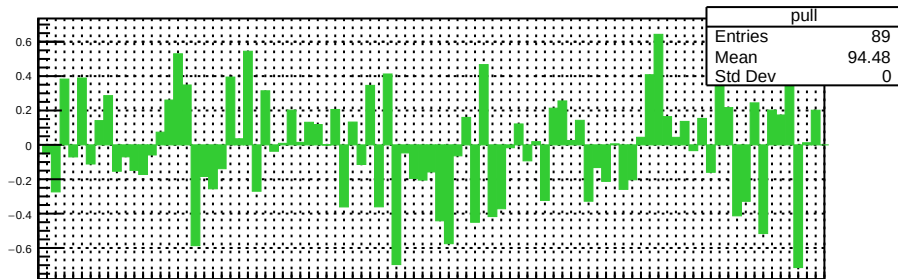
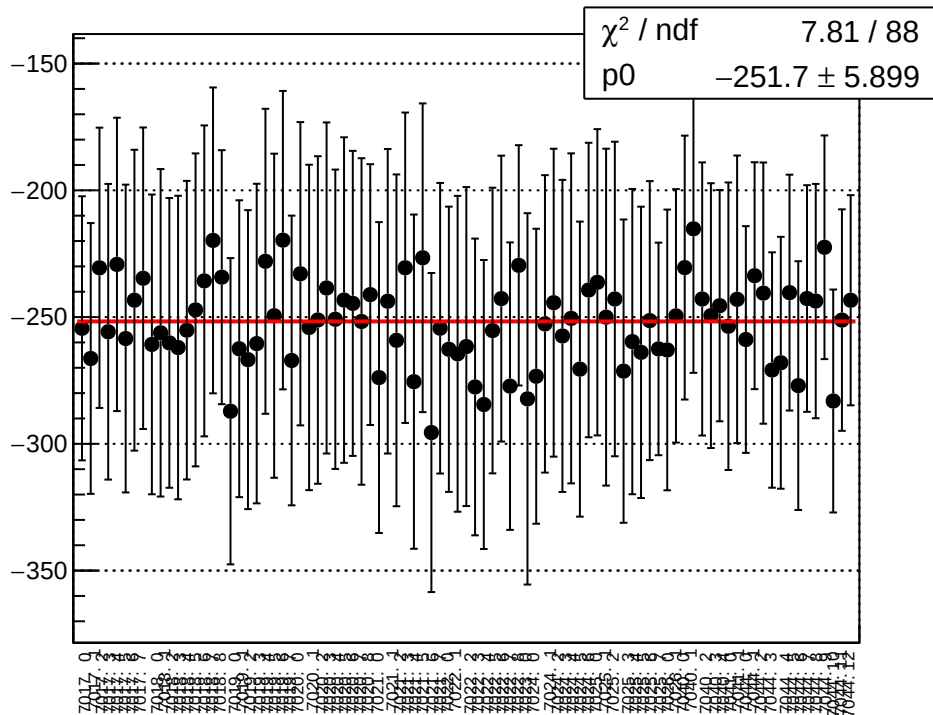
reg_asym_at1_avg_at2_avg_dd_diff_bpm1X_slope vs run



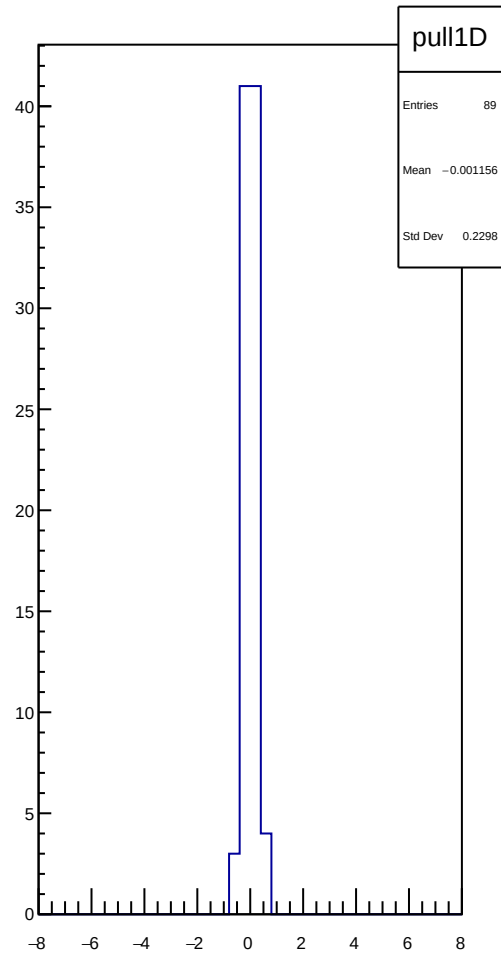
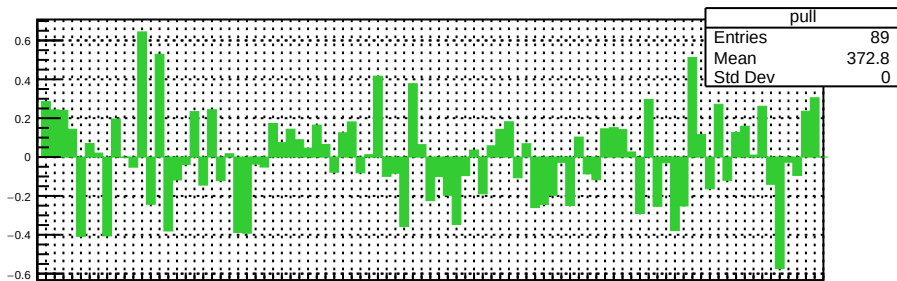
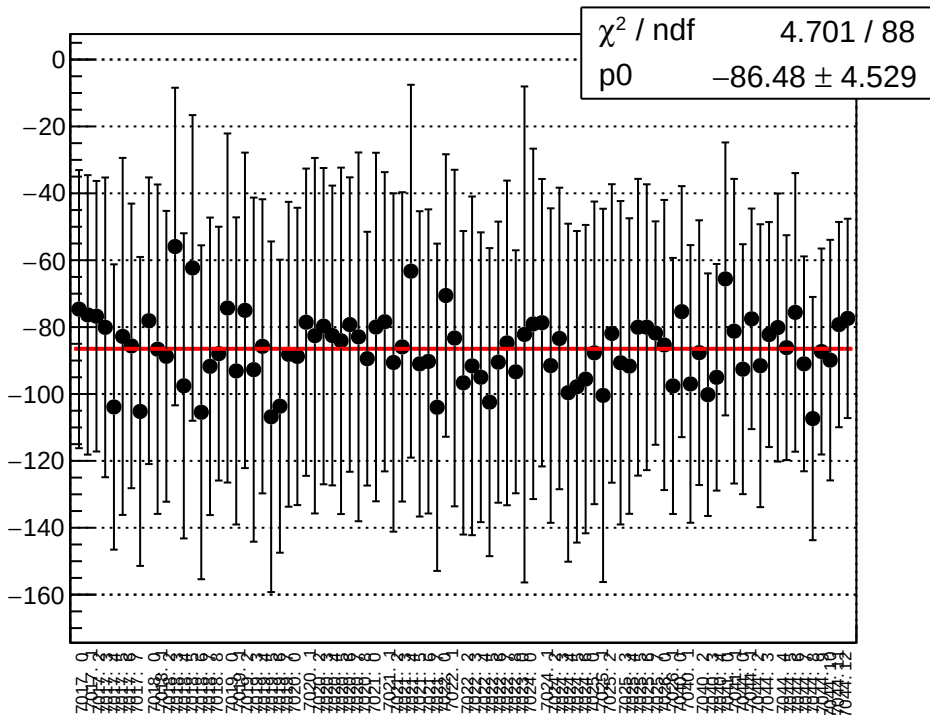
reg_asym_at1_avg_at2_avg_dd_diff_bpm4aY_slope vs run



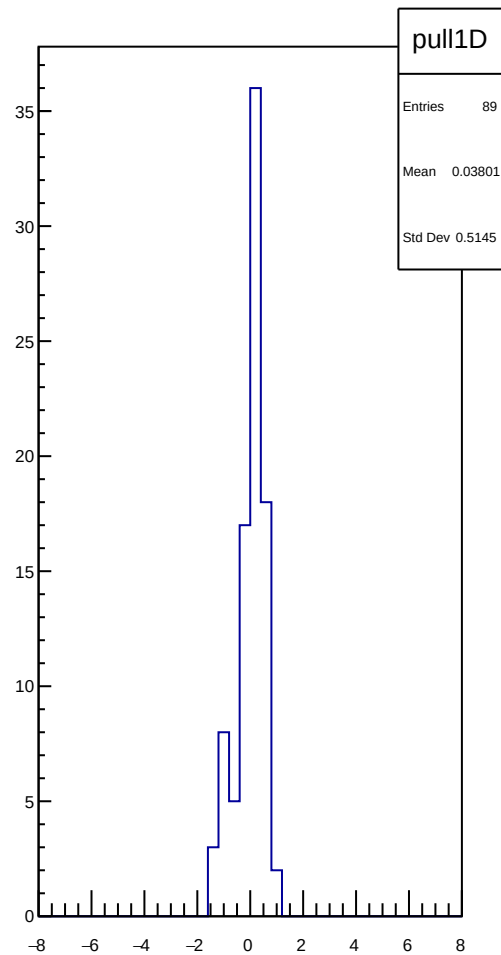
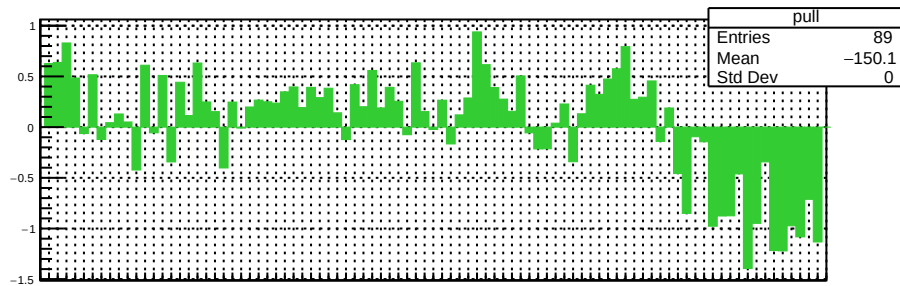
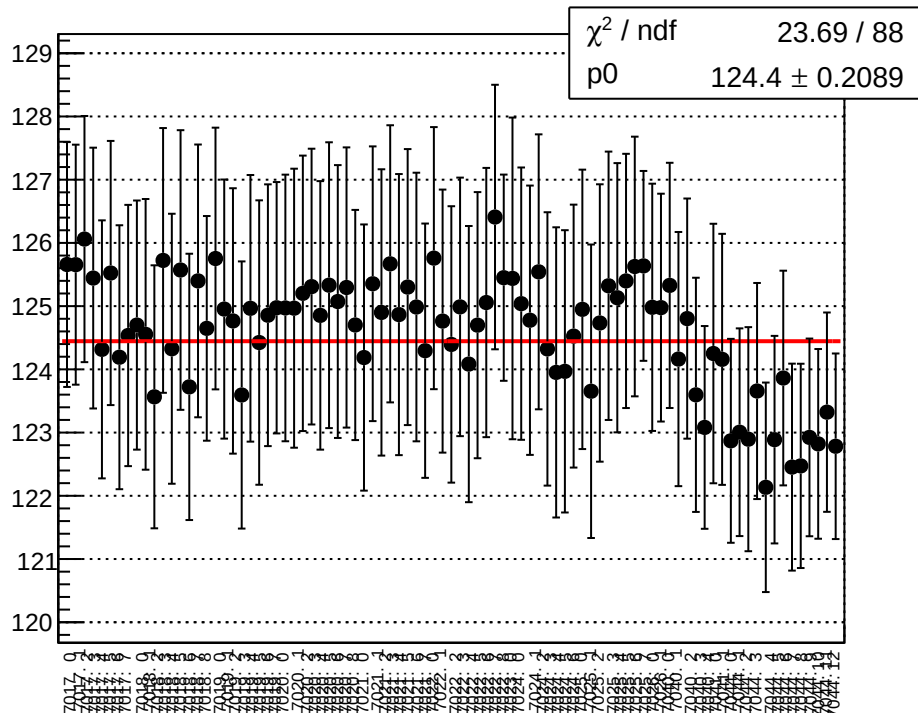
reg_asym_at1_avg_at2_avg_dd_diff_bpm4eX_slope vs run



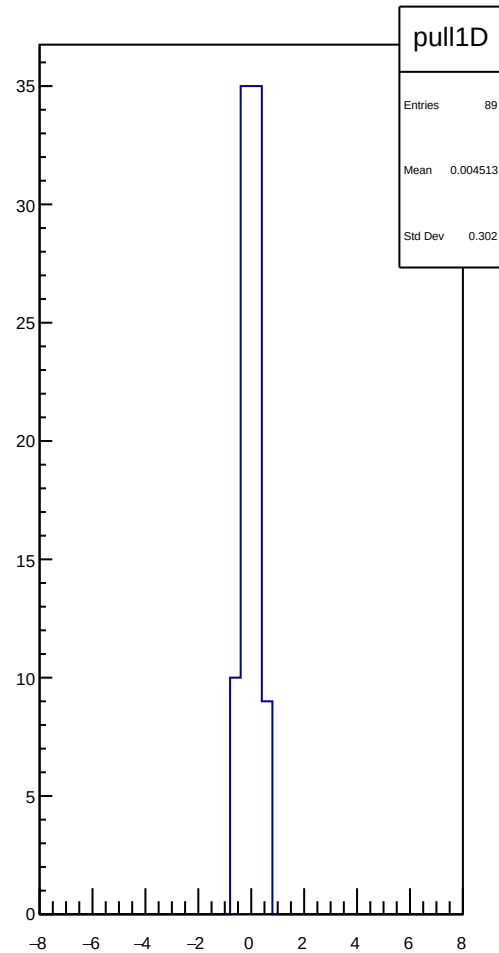
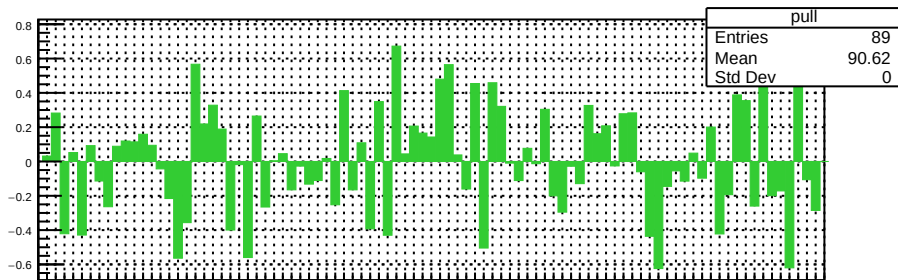
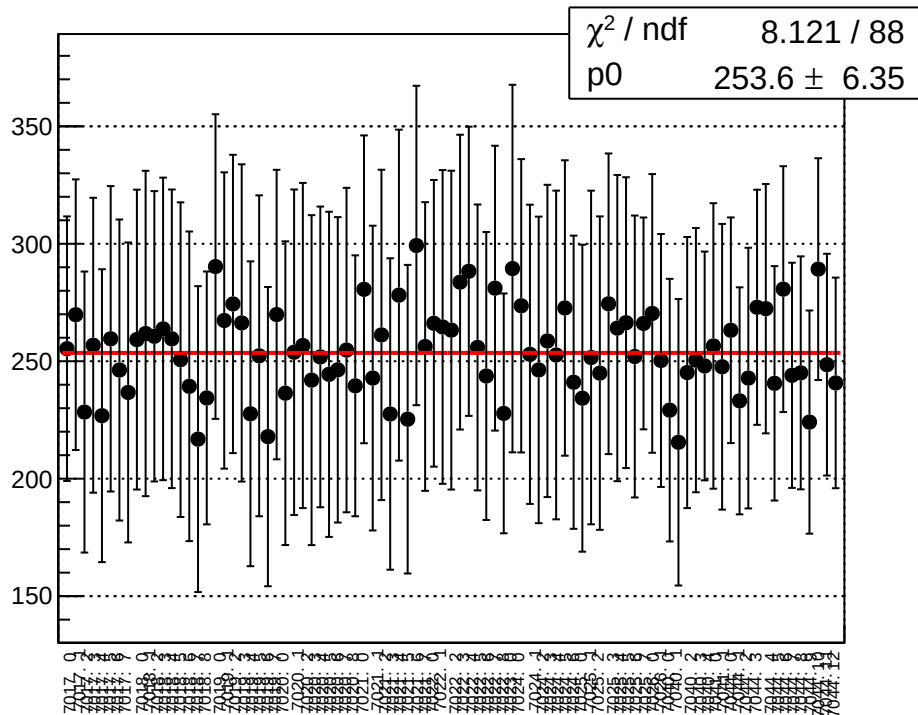
reg_asym_at1_avg_at2_avg_dd_diff_bpm4eY_slope vs run



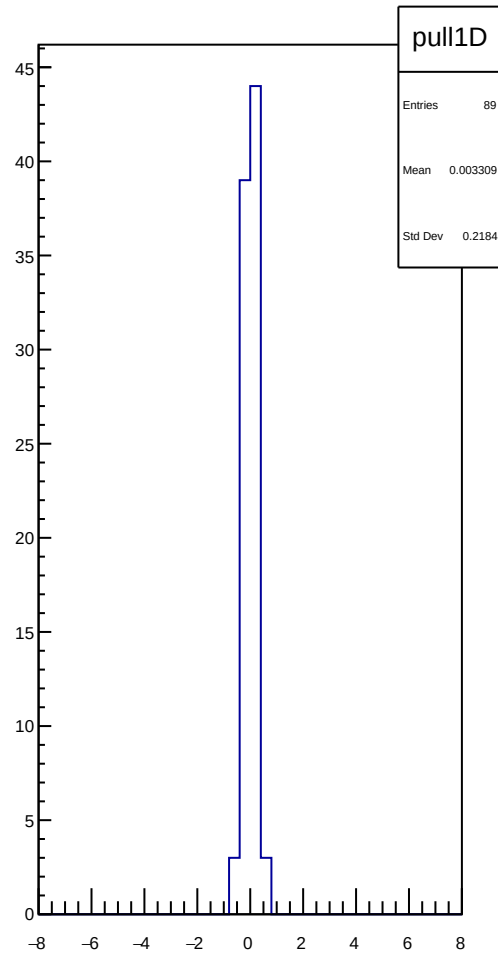
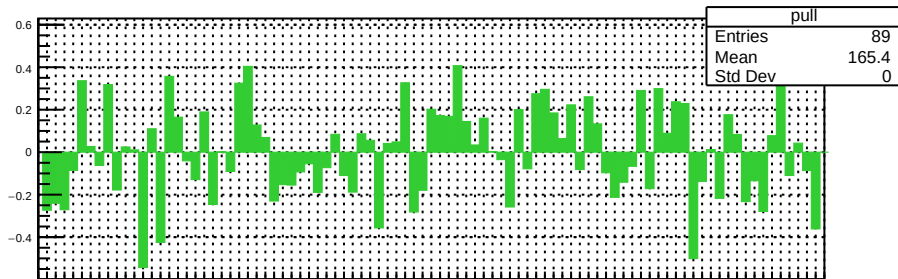
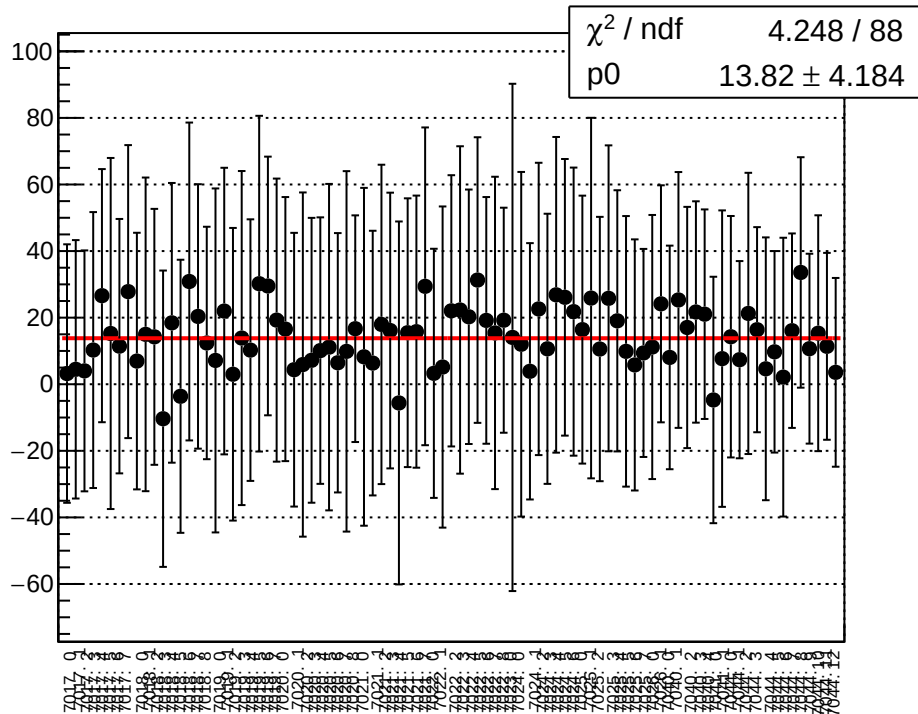
reg_asym_at1_avg_at2_avg_dd_diff_bpm12X_slope vs run



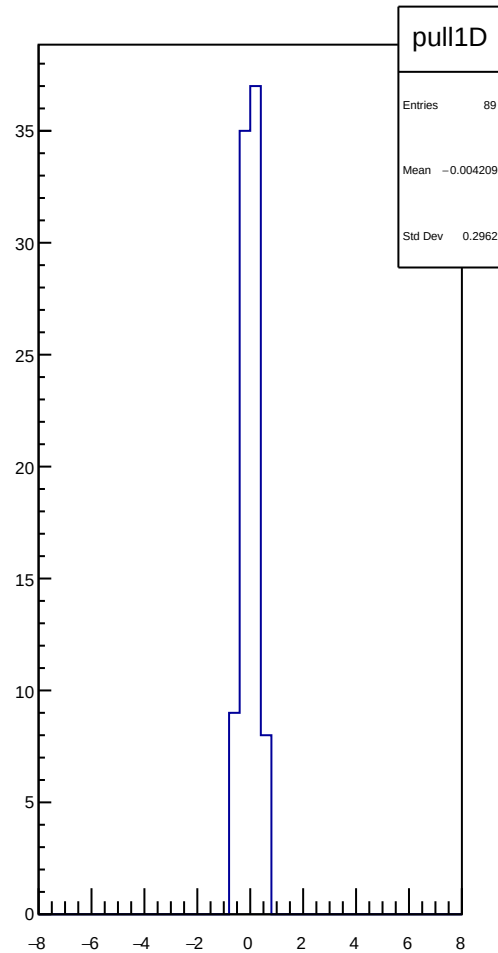
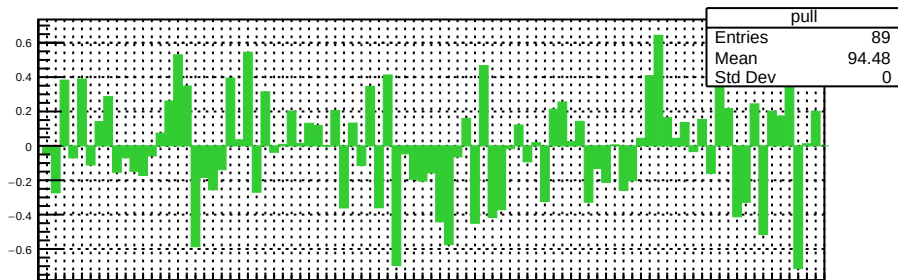
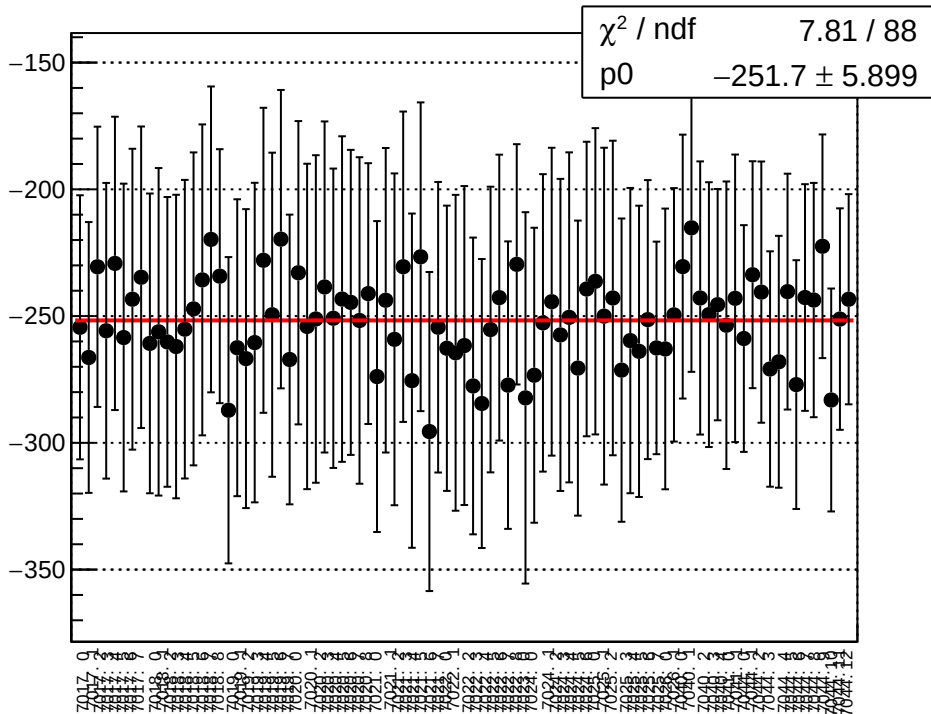
reg_asym_atl1r2_dd_atl2r1_dd_diff_bpm1X_slope vs run



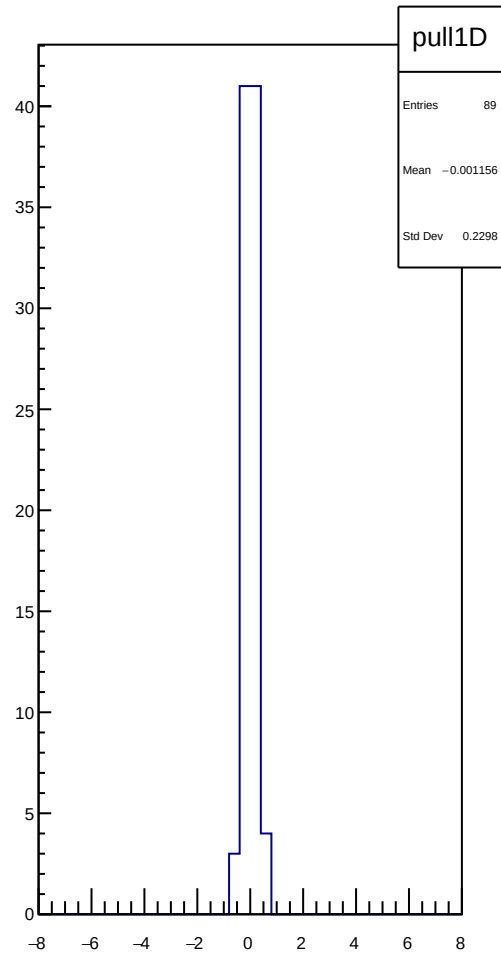
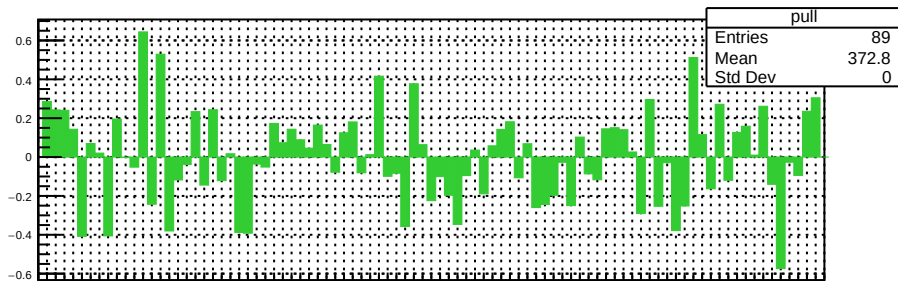
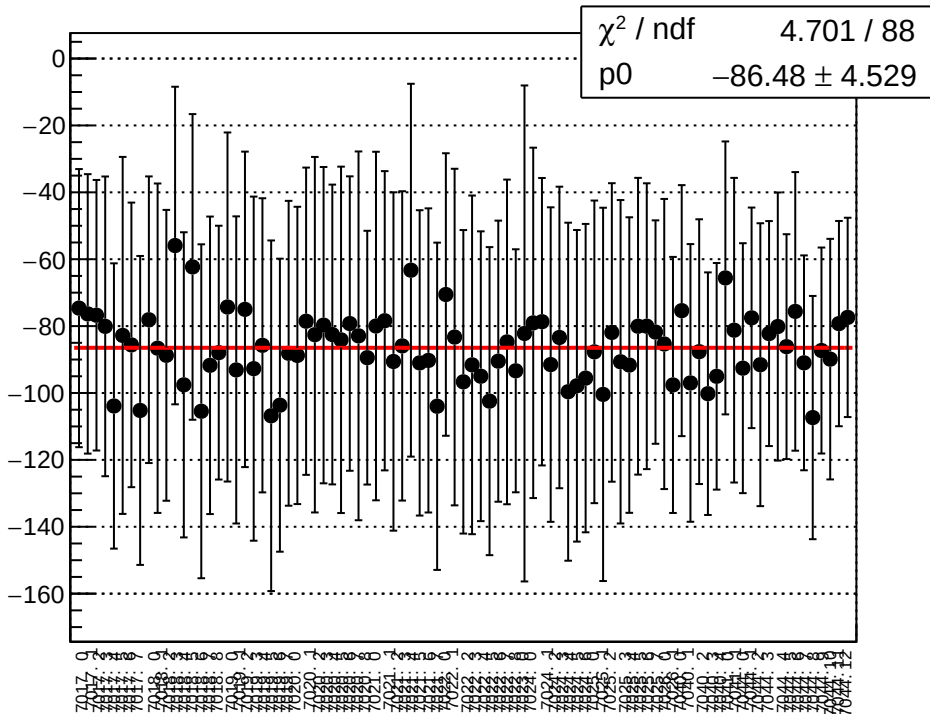
reg_asym_atl1r2_dd_atl2r1_dd_diff_bpm4aY_slope vs run



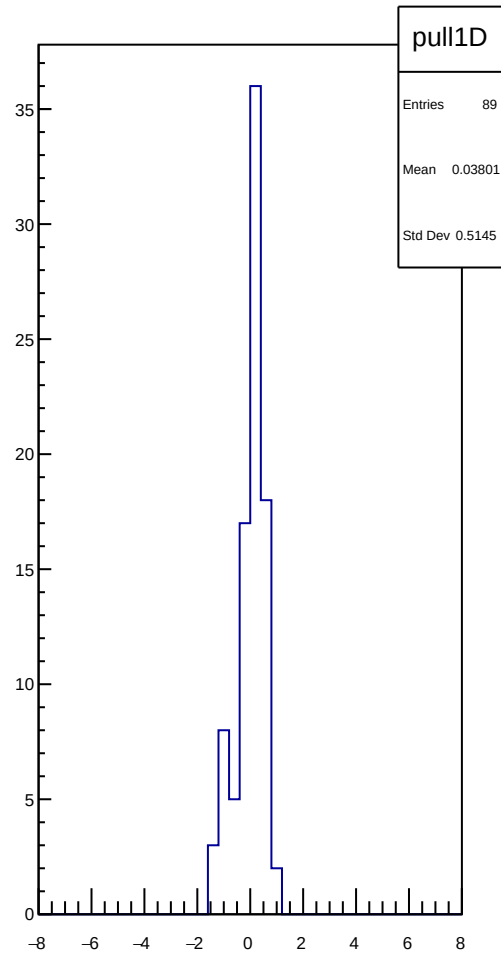
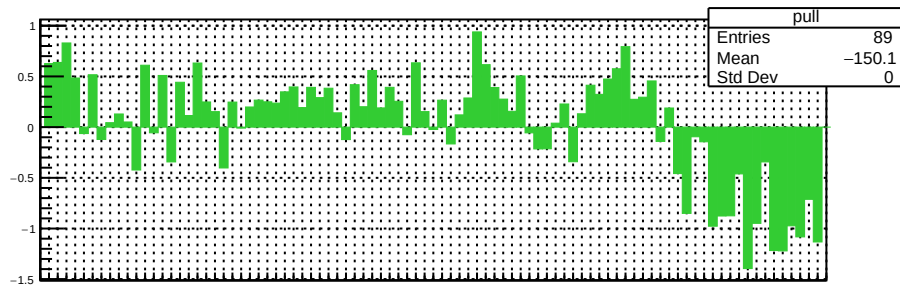
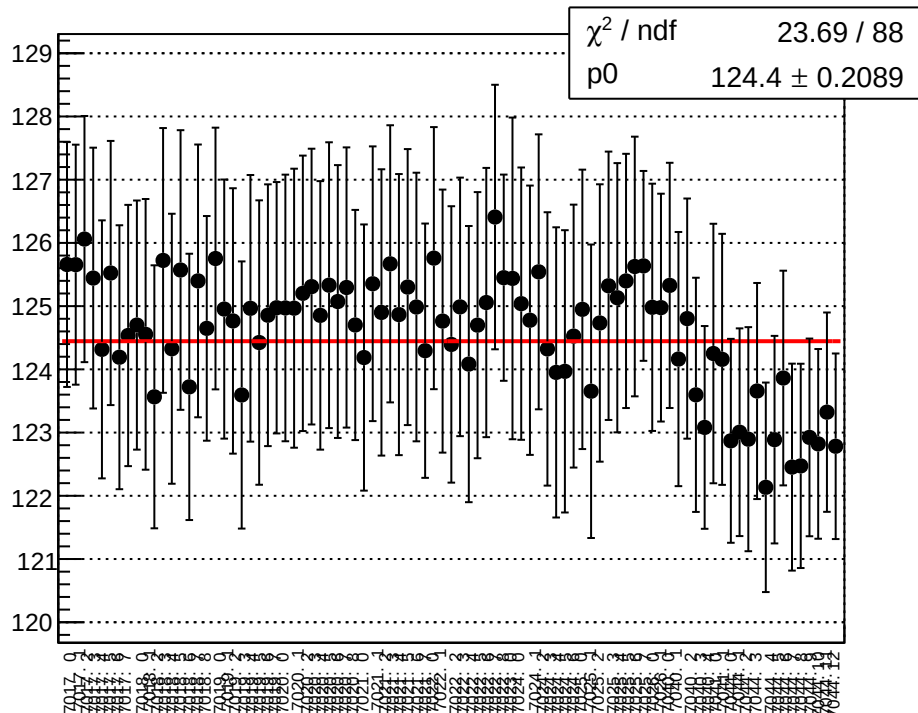
reg_asym_atl1r2_dd_atl2r1_dd_diff_bpm4eX_slope vs un



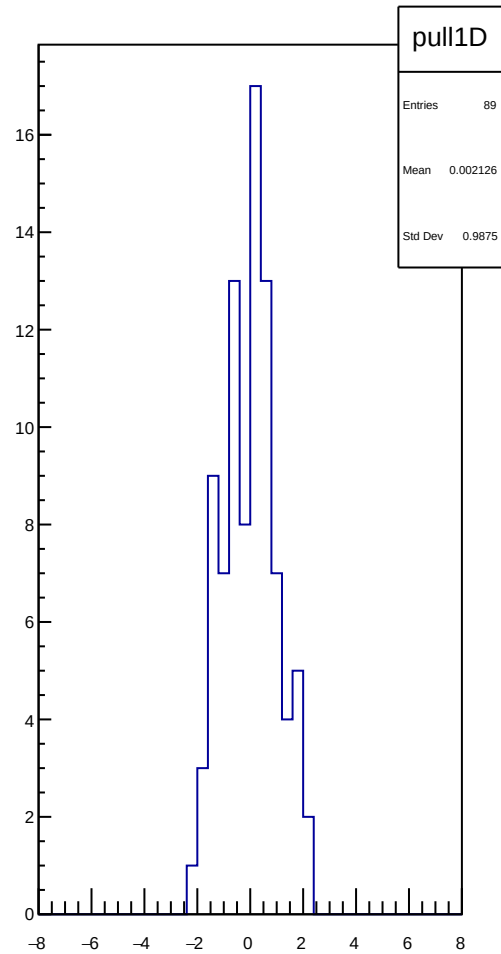
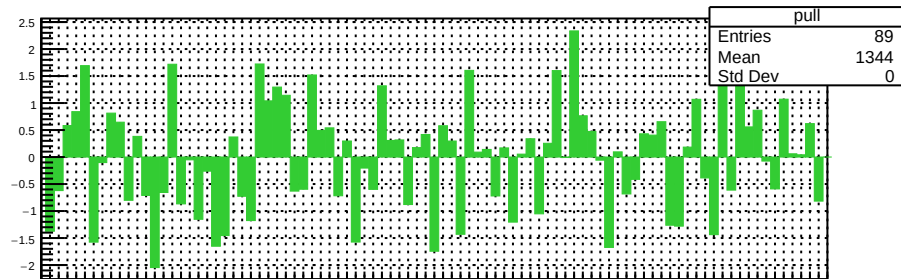
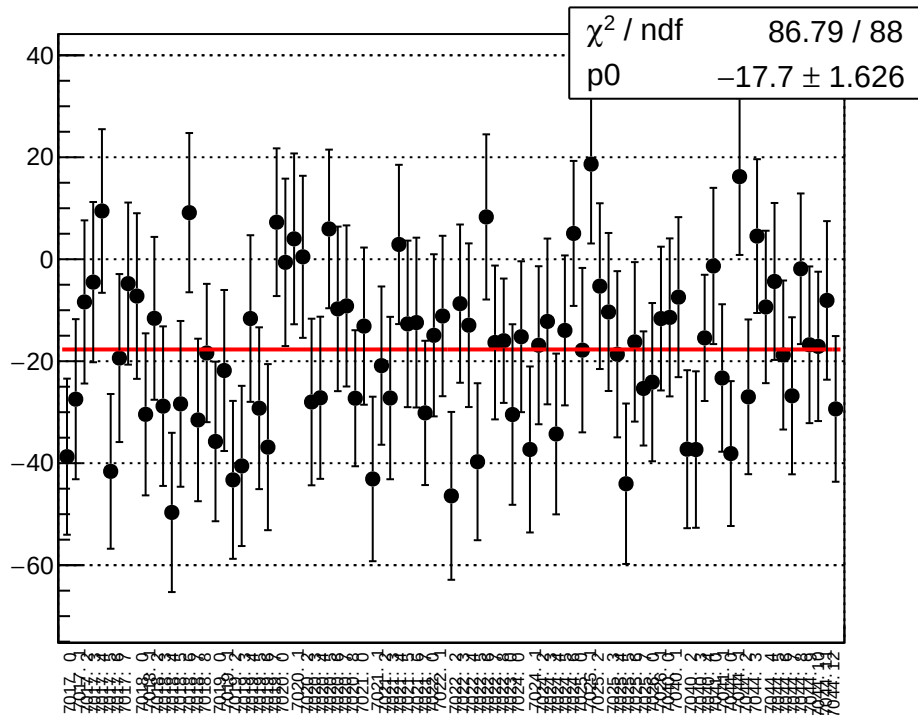
reg_asym_atl1r2_dd_atl2r1_dd_dd_diff_bpm4eY_slope vs run



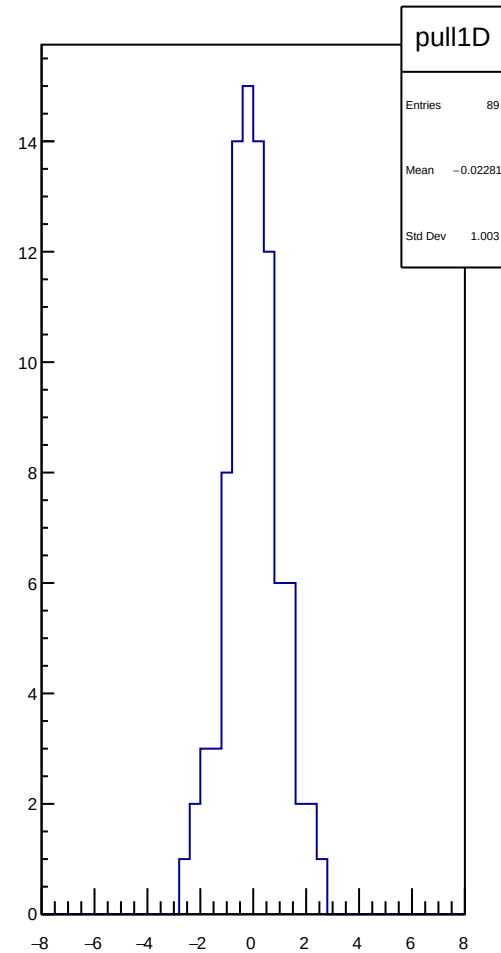
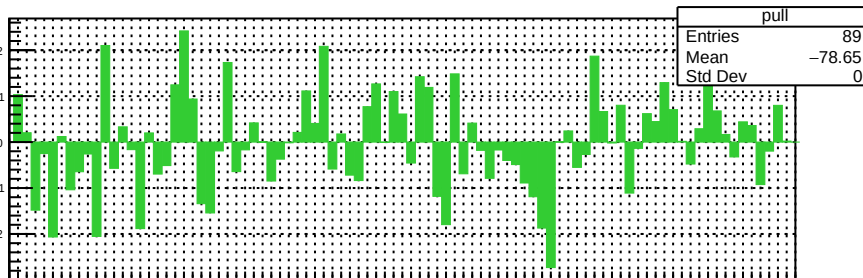
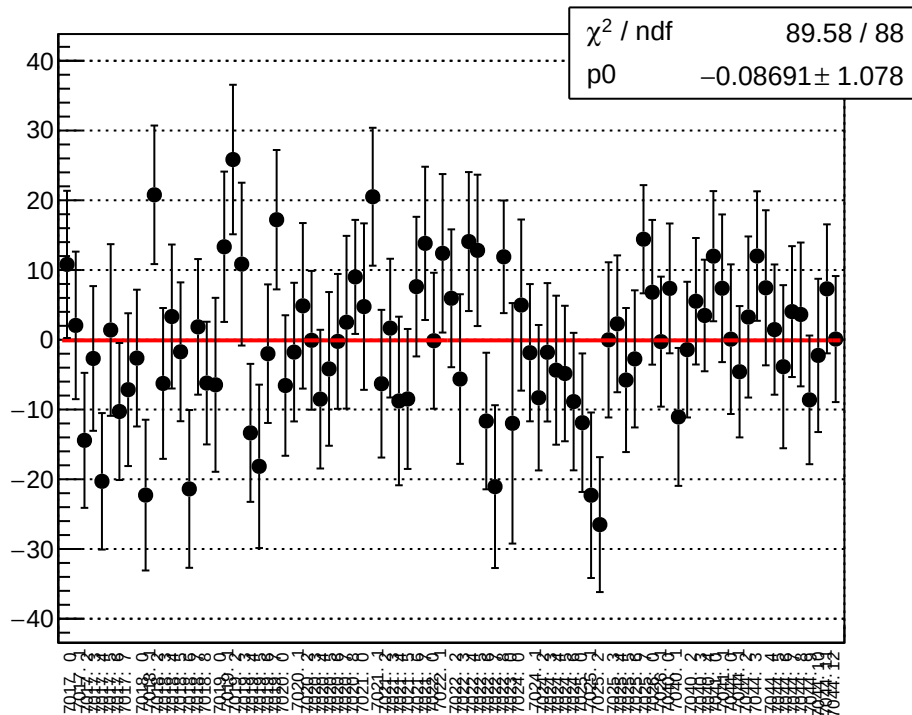
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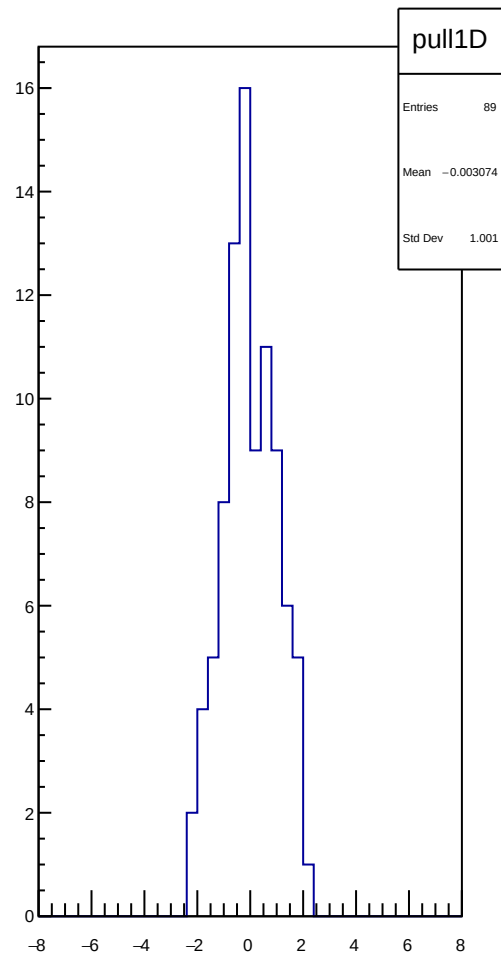
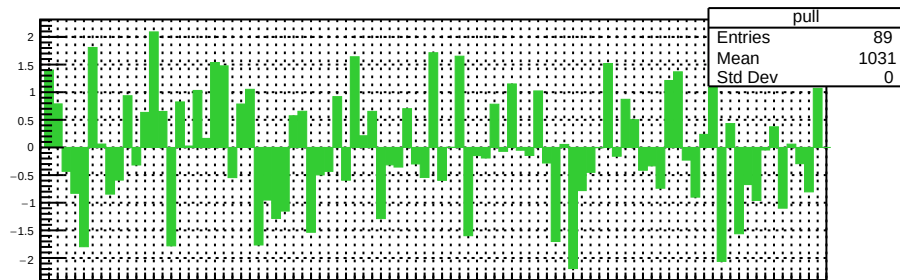
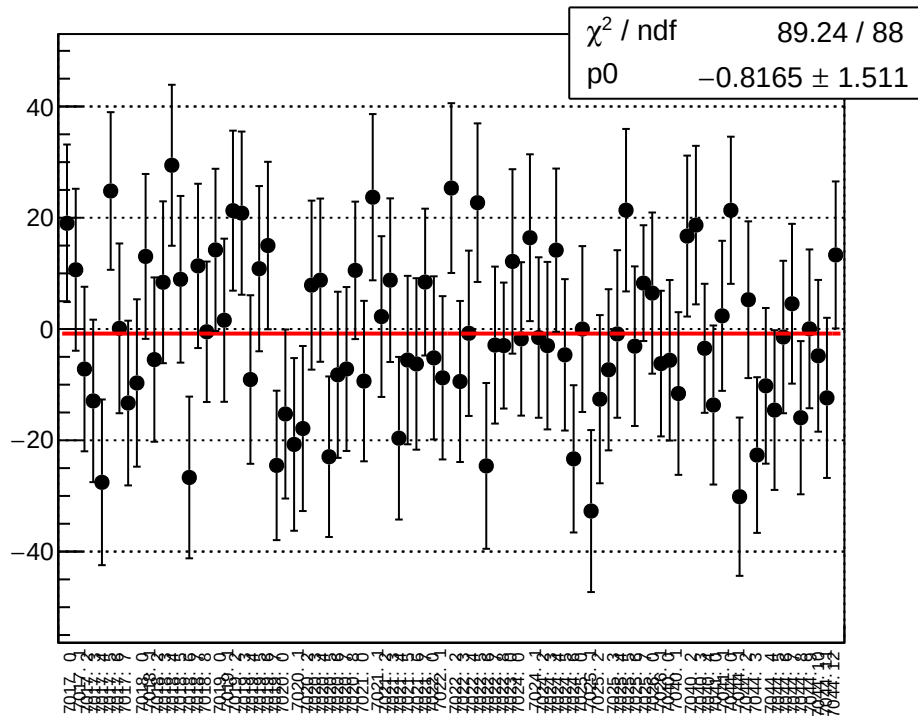
reg_asym_atl1r2_dd_atl2r1_dd_avg_diff_bpm1X_slope vs run



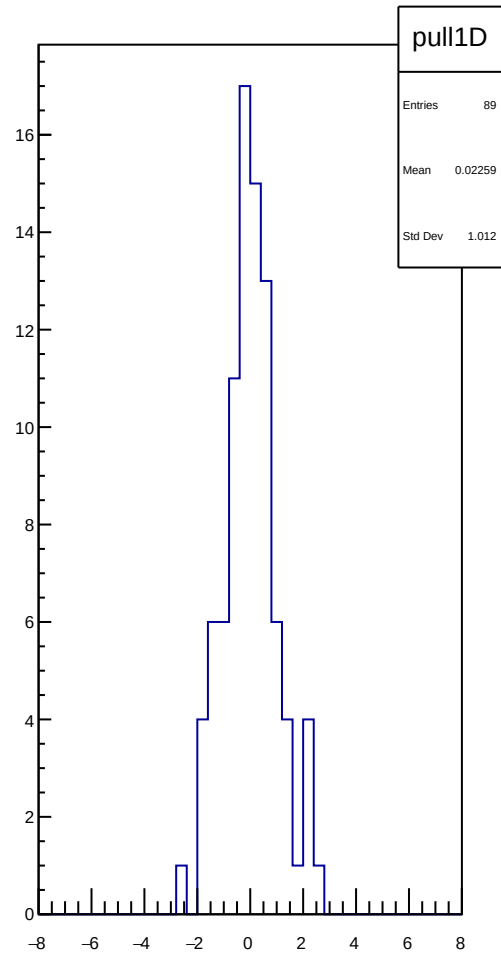
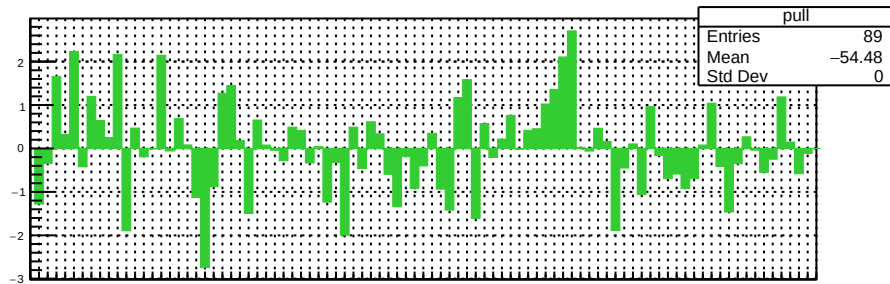
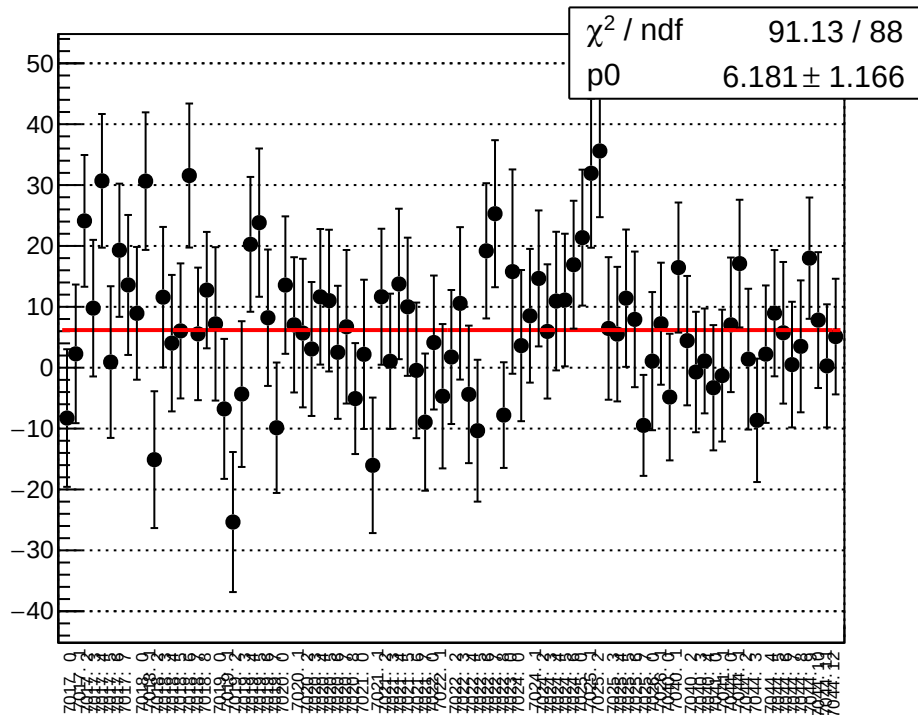
reg_asym_atl1r2_dd_atl2r1_dd_avg_diff_bpm4aY_slope vs run



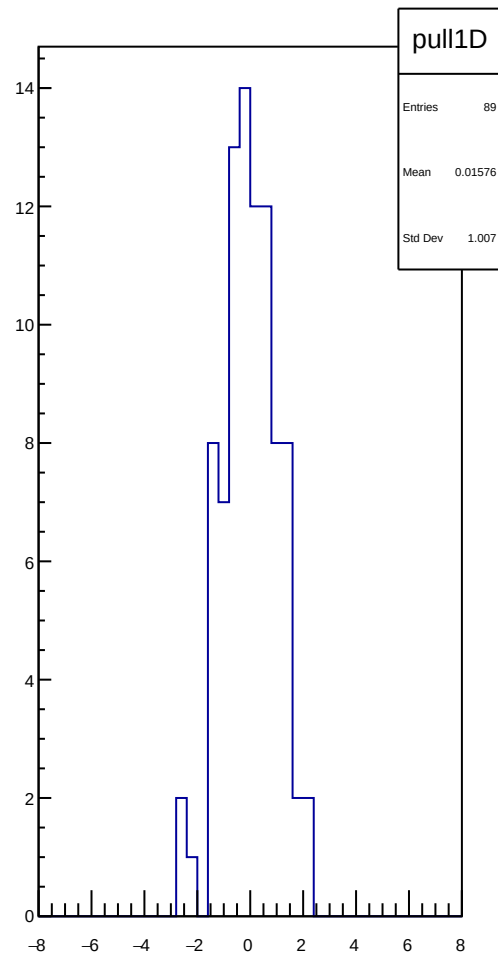
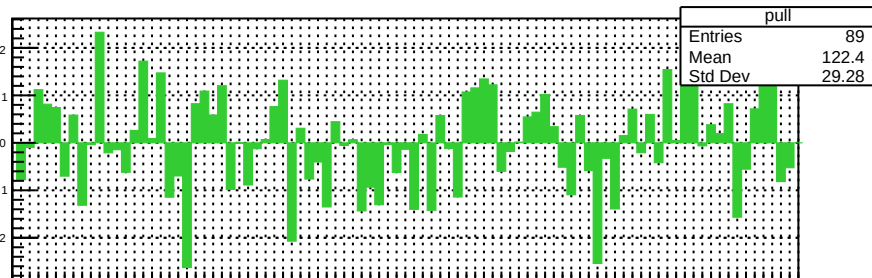
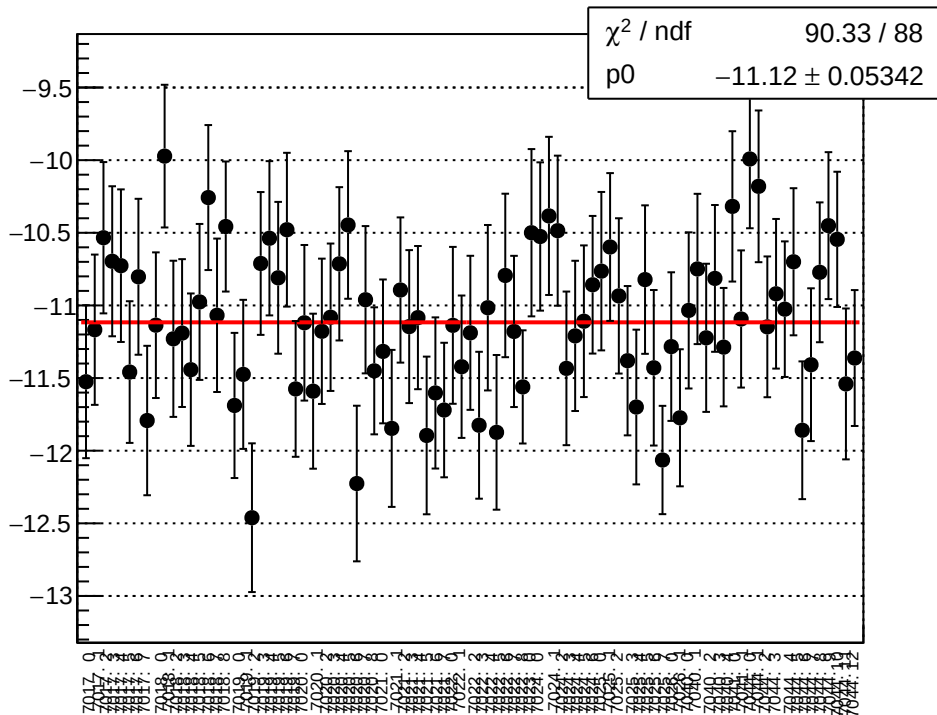
reg_asym_atl1r2_dd_atl2r1_dd_avg_diff_bpm4eX_slope vs run



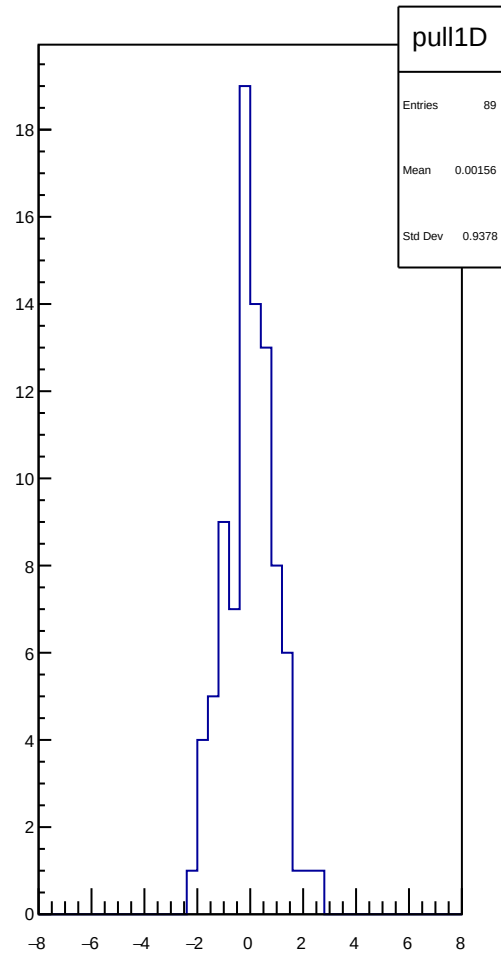
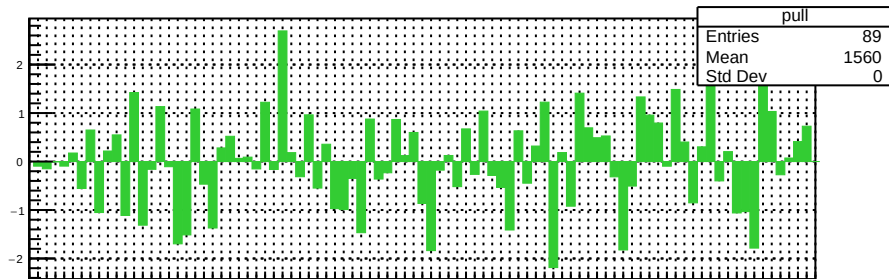
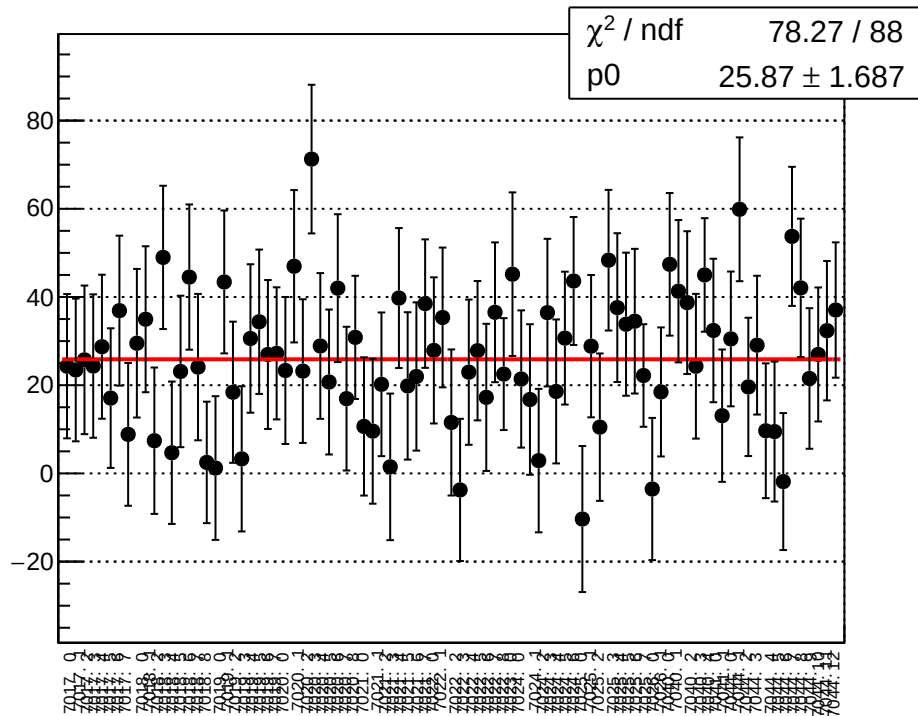
reg_asym_atl1r2_dd_atl2r1_dd_avg_diff_bpm4eY_slope vs run



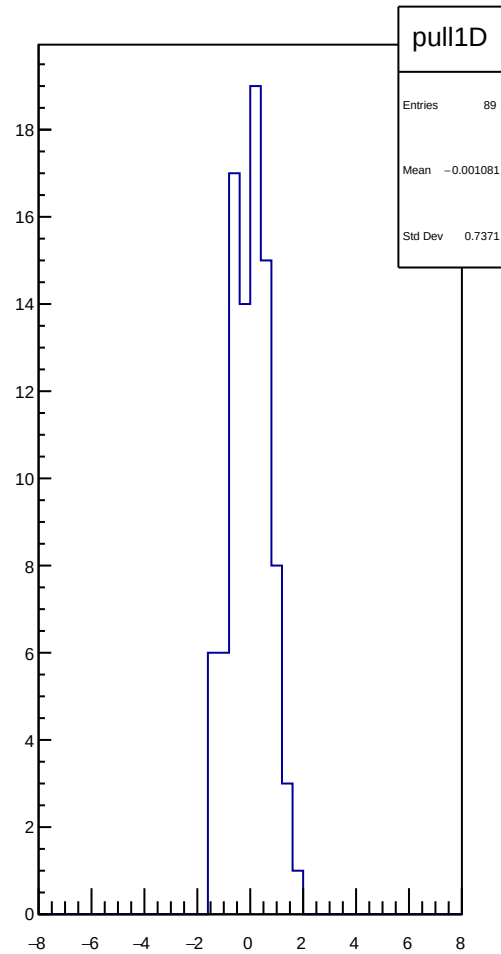
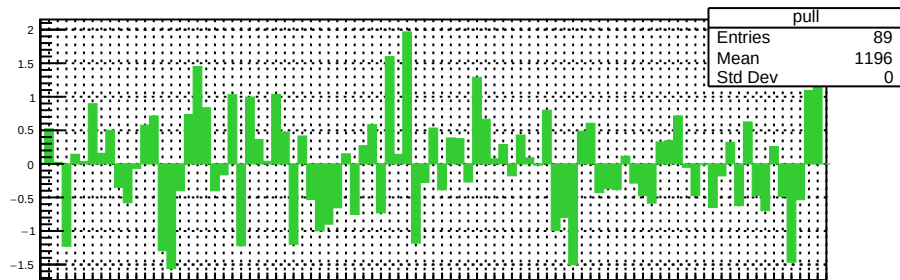
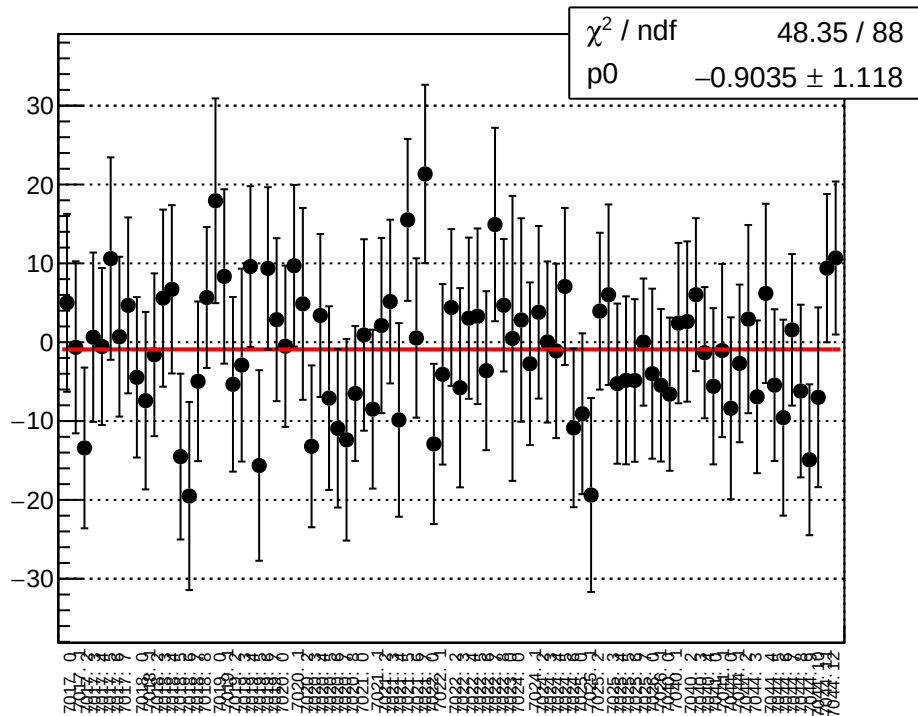
reg_asym_atl1r2_dd_atl2r1_dd_avg_diff_bpm12X_slope vs run



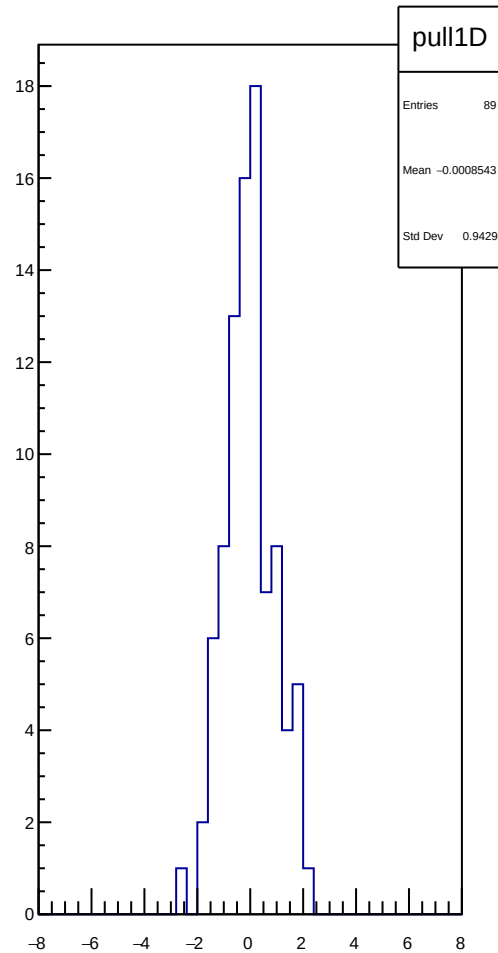
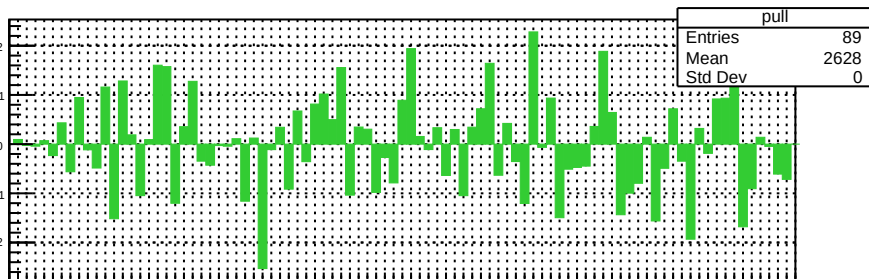
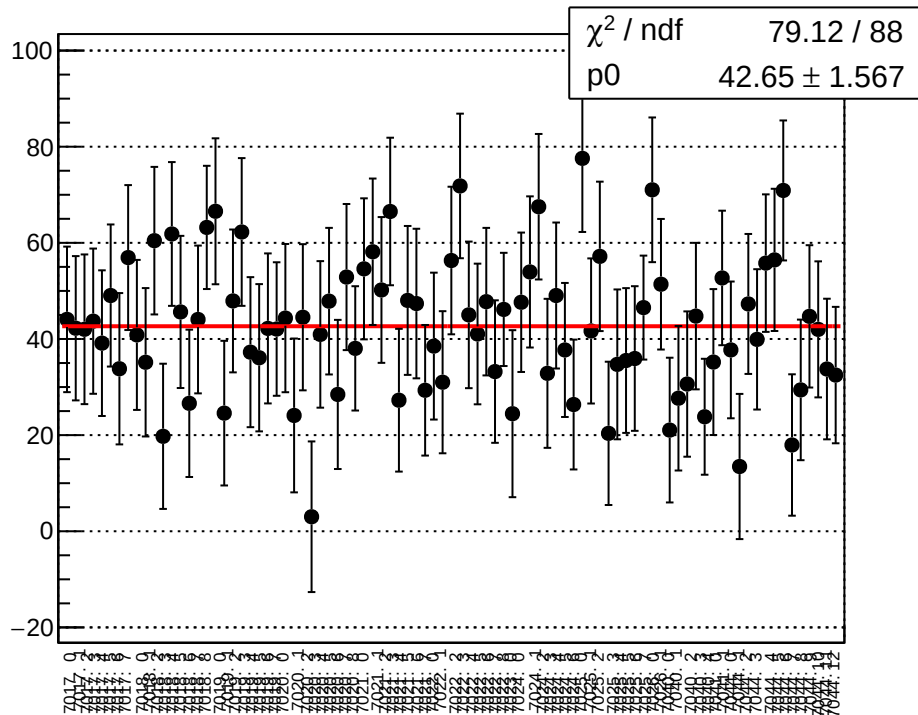
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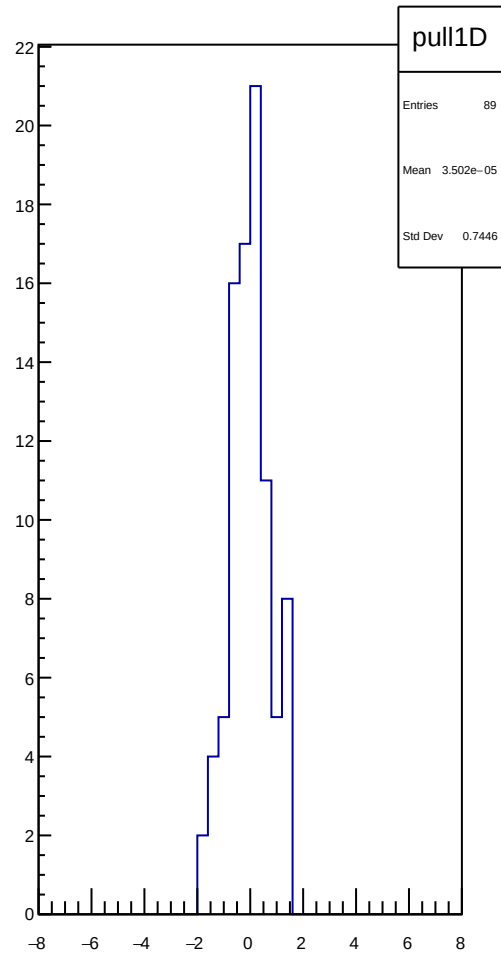
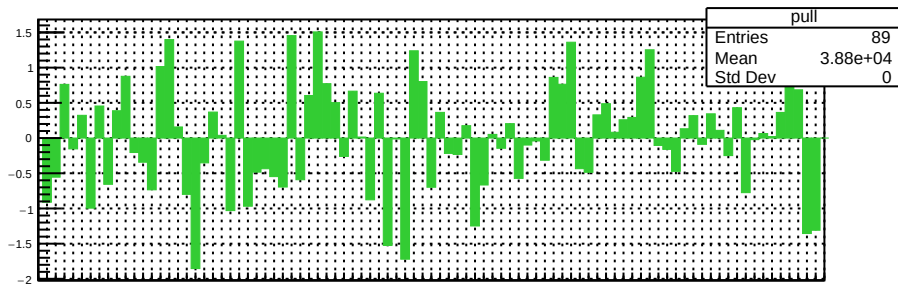
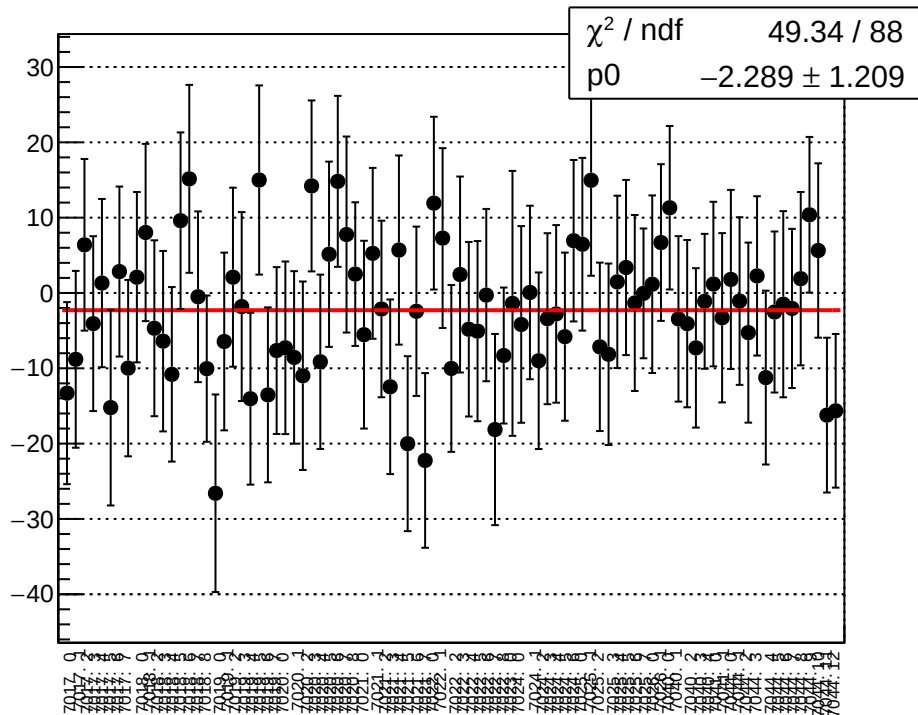
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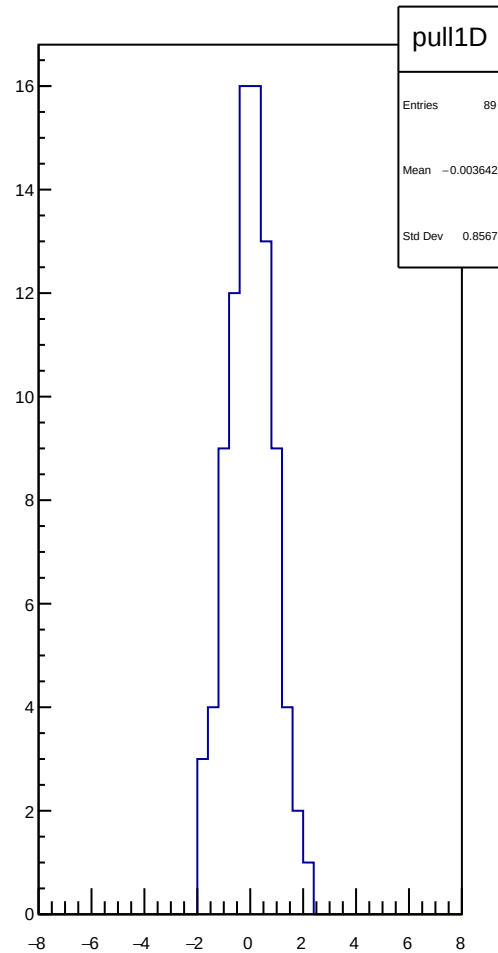
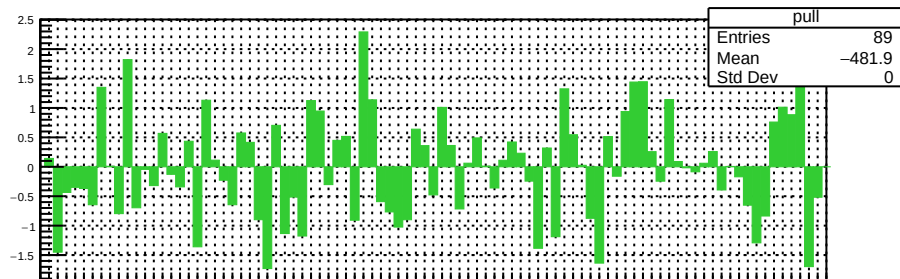
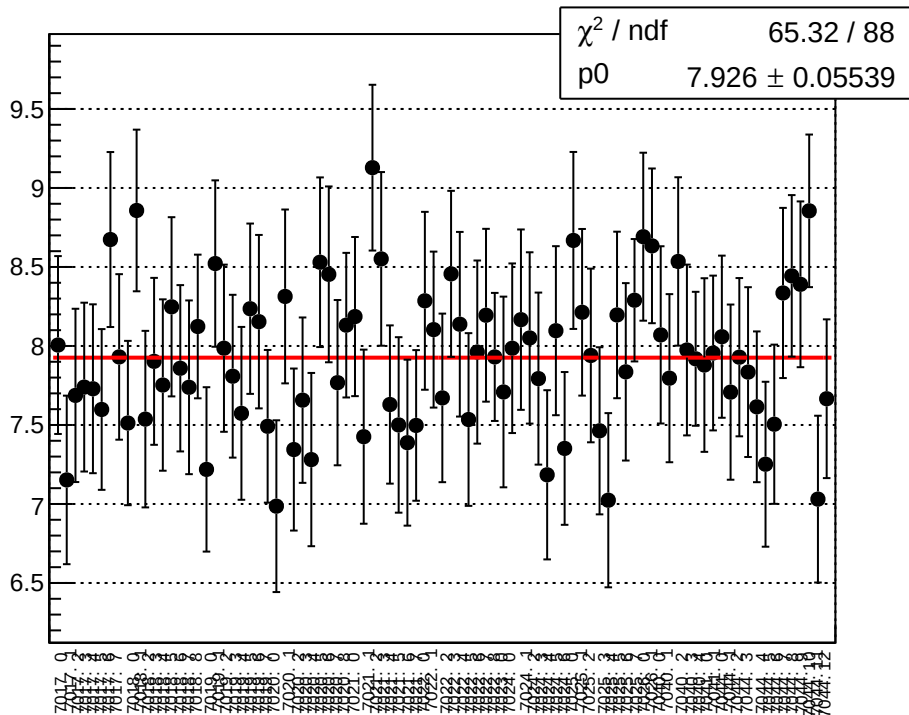
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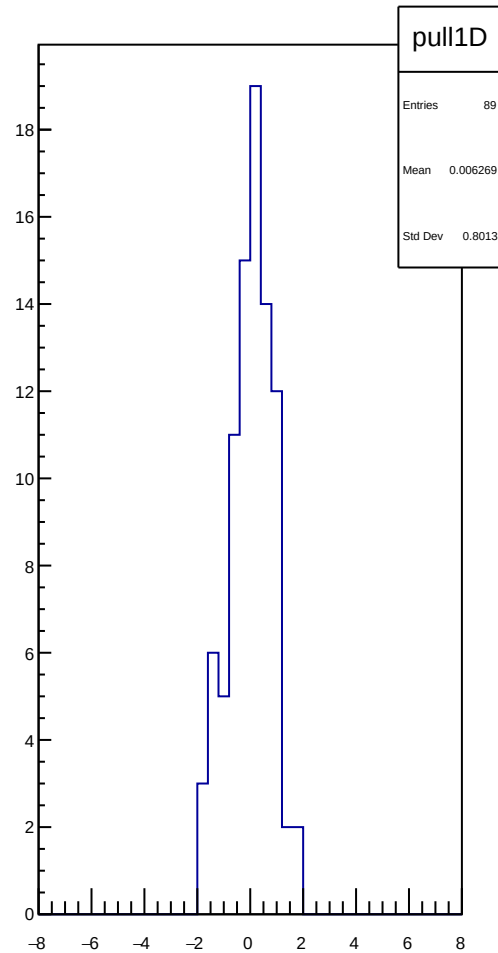
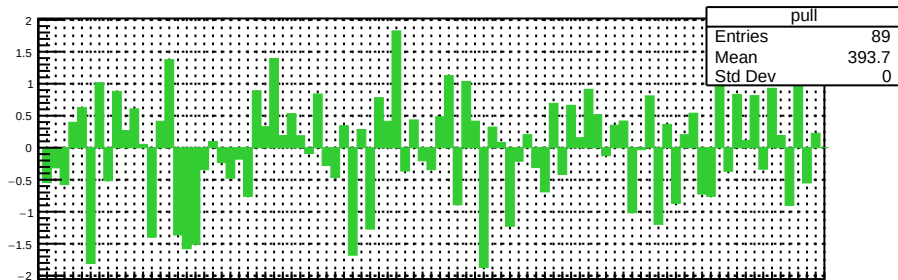
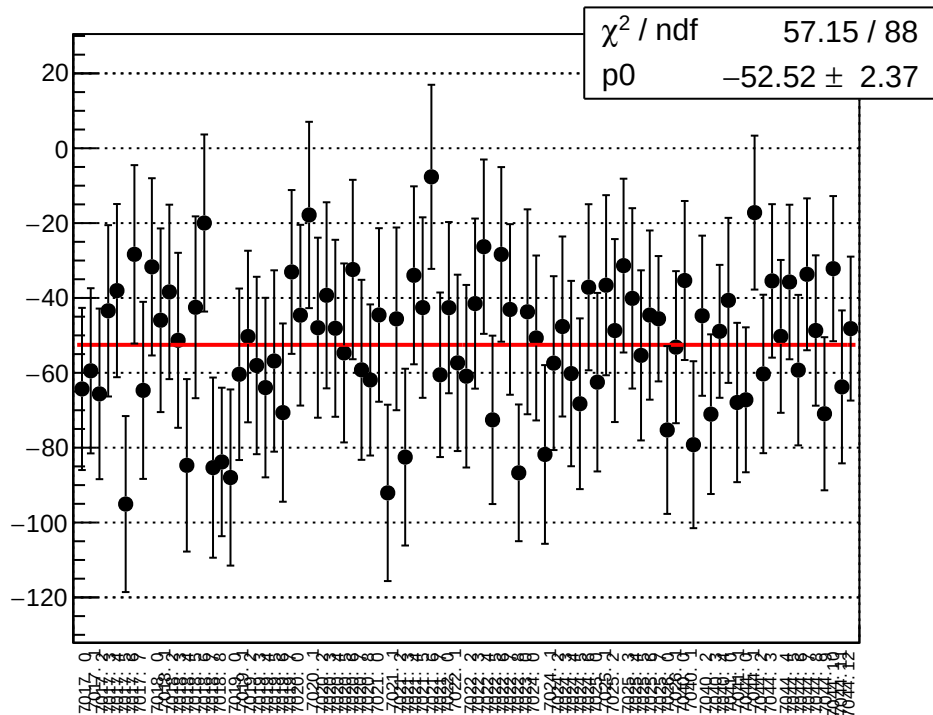
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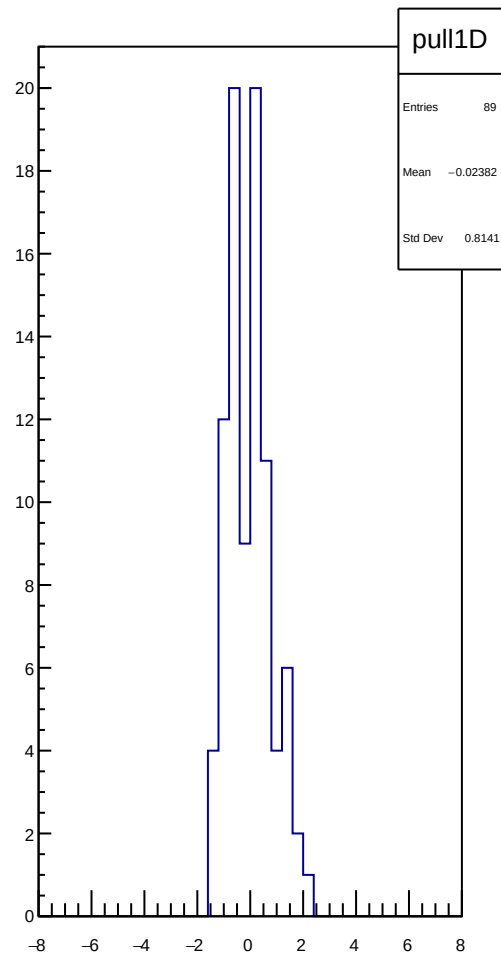
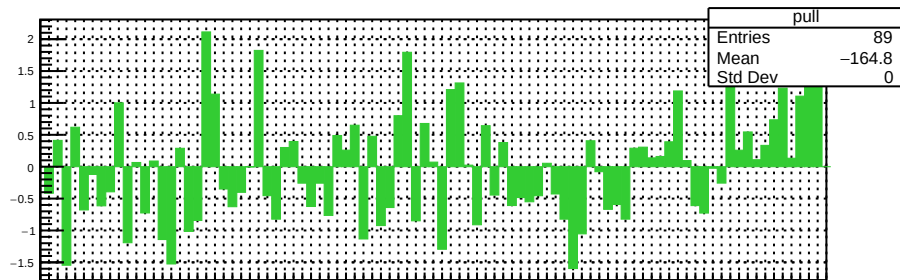
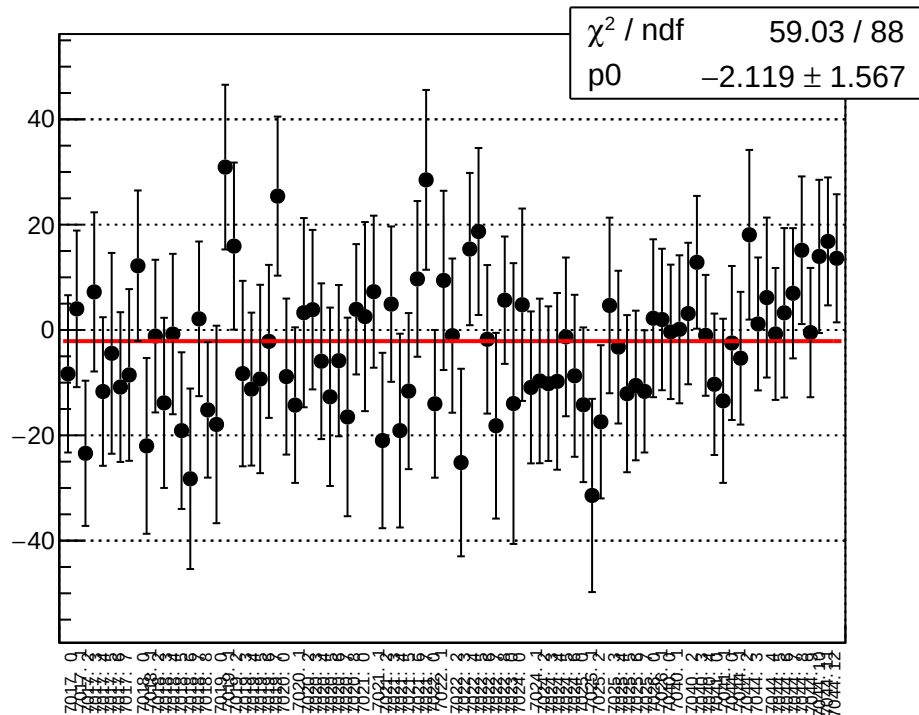
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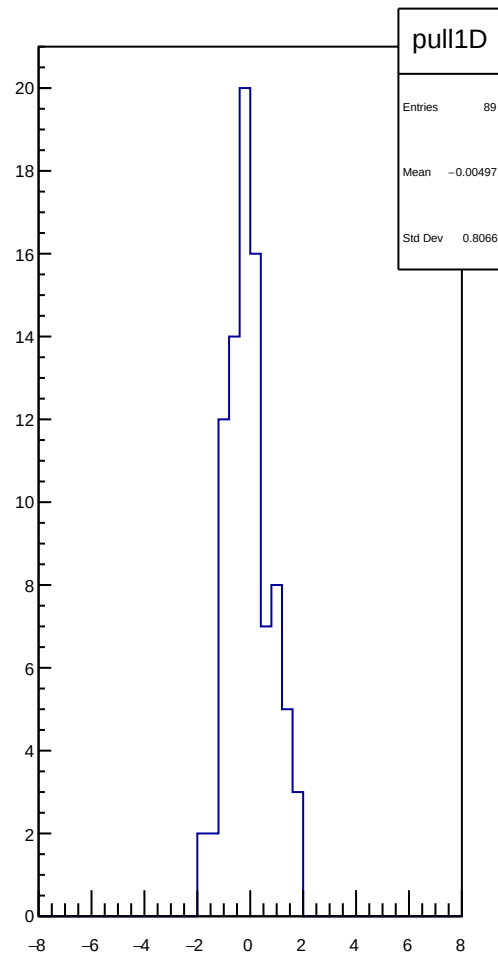
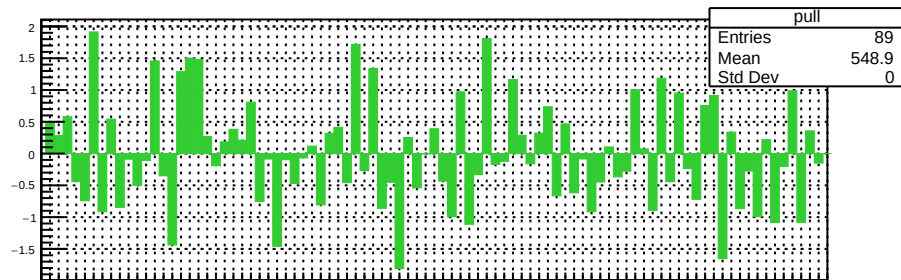
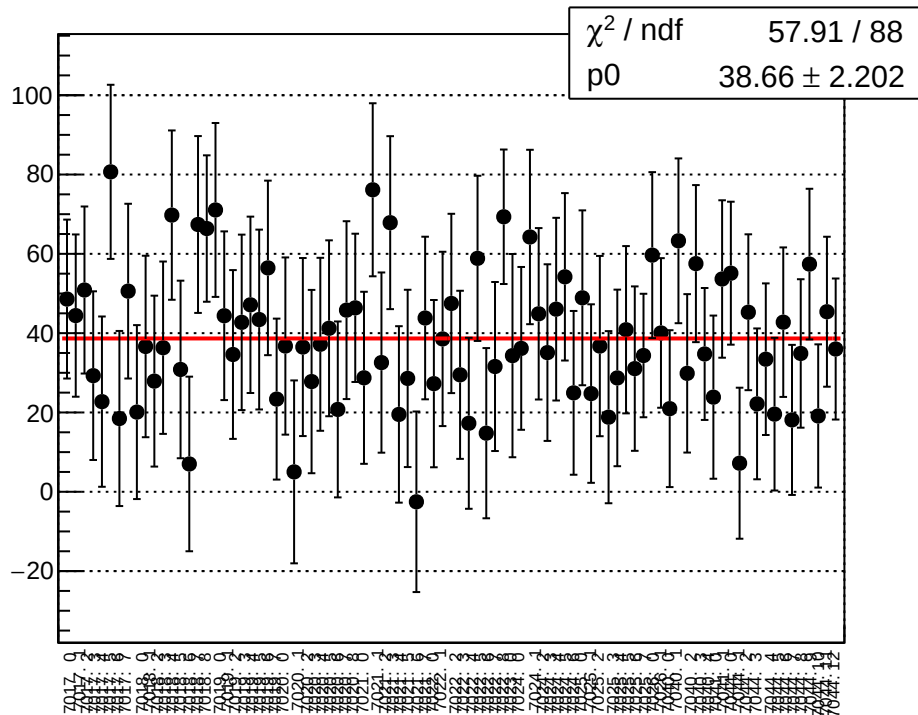
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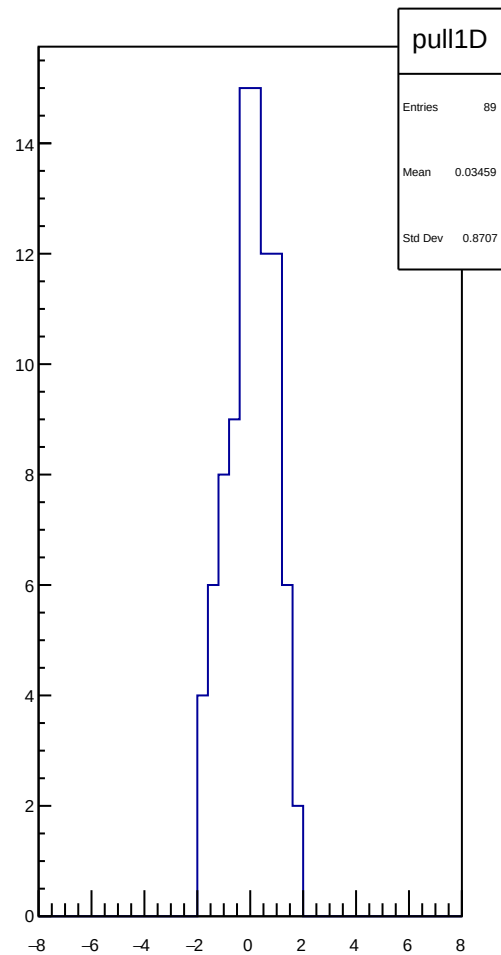
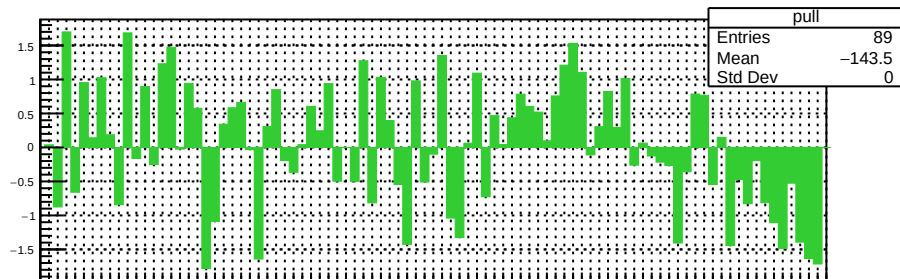
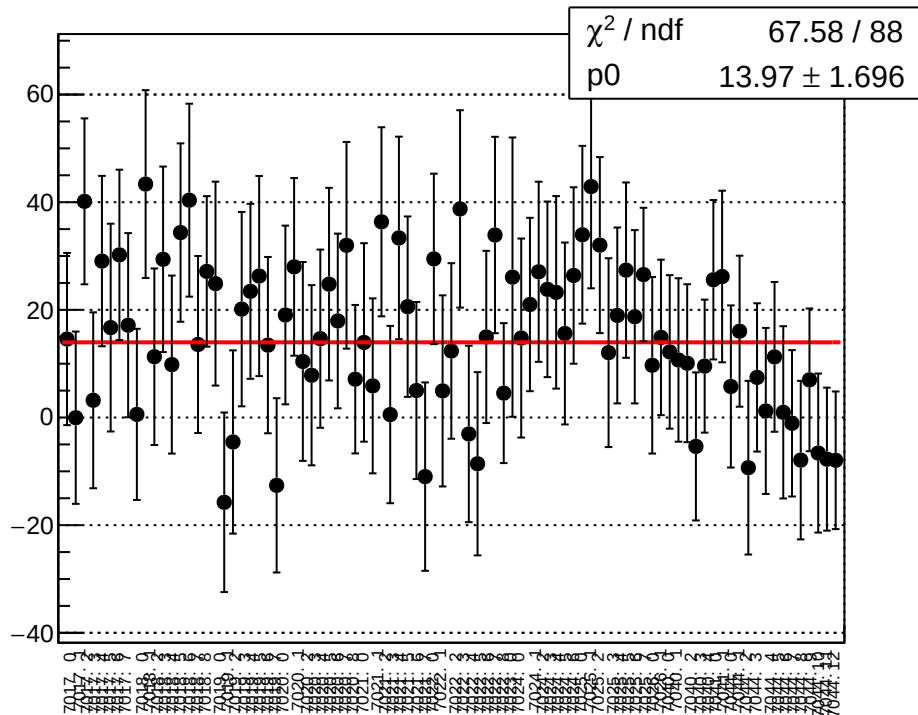
reg_asym_usl_atl1_avg_diff_bpm4aY_slope vs run



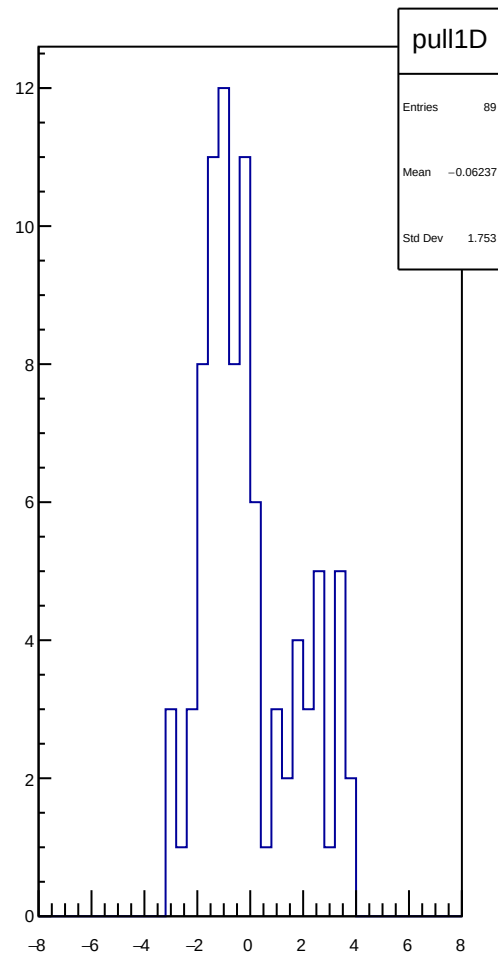
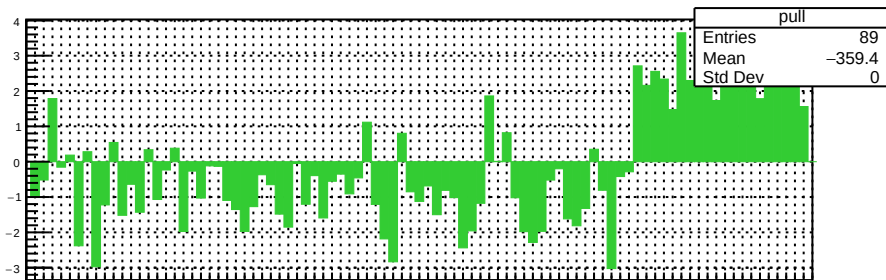
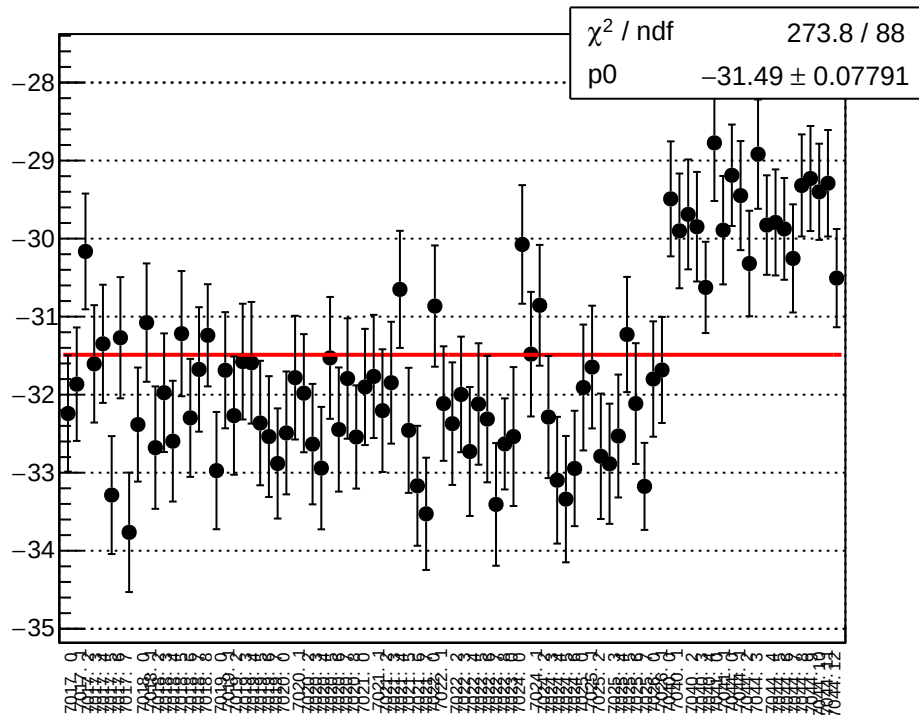
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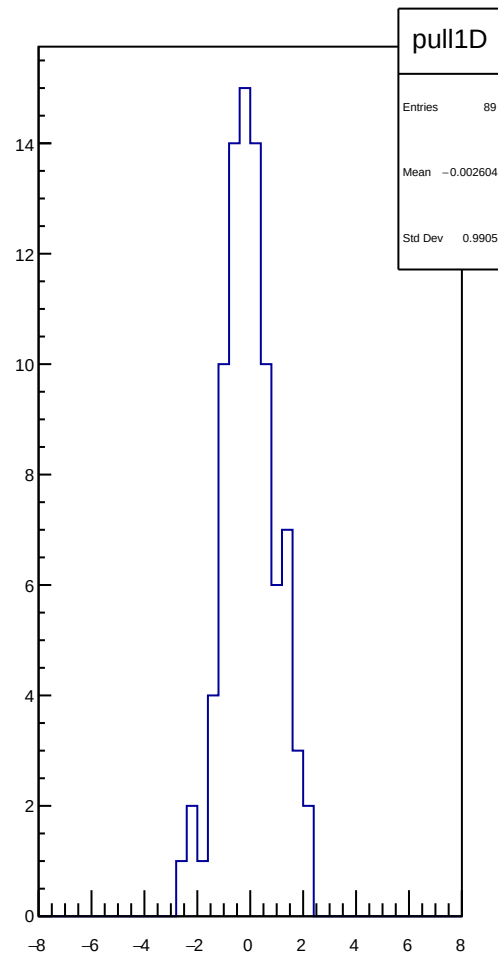
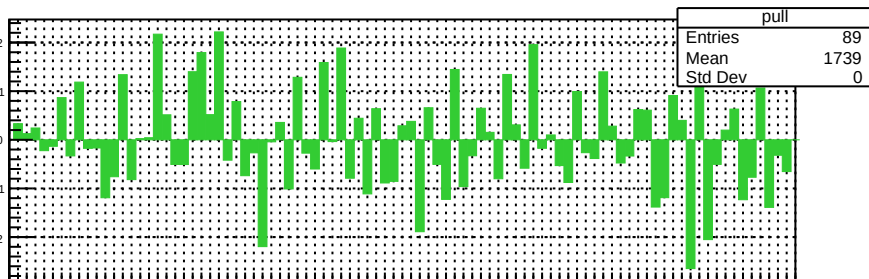
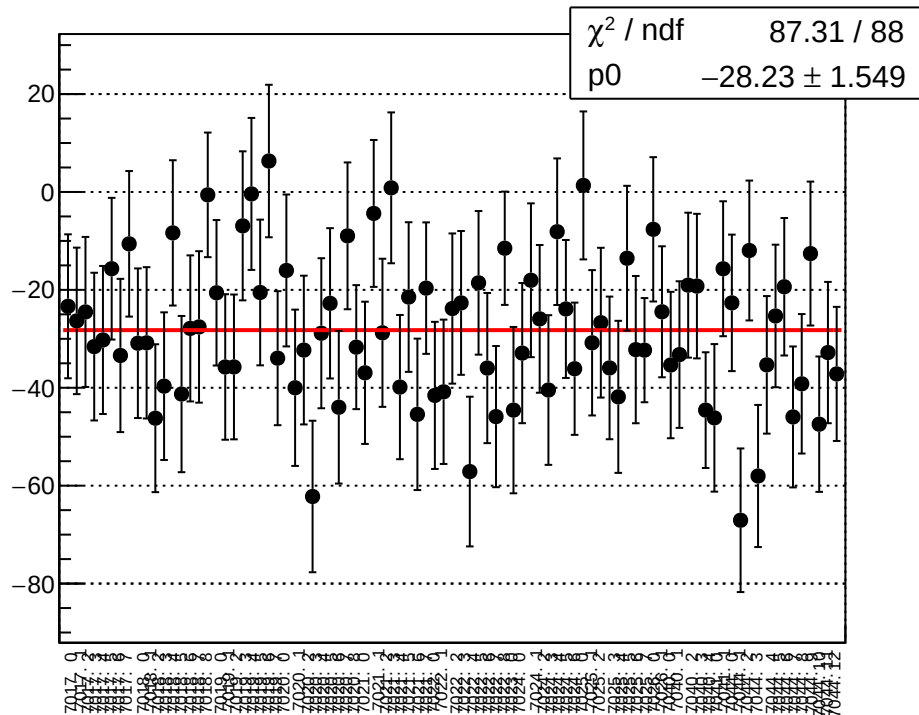
reg_asym_usl_atl1_avg_diff_bpm4eY_slope vs run



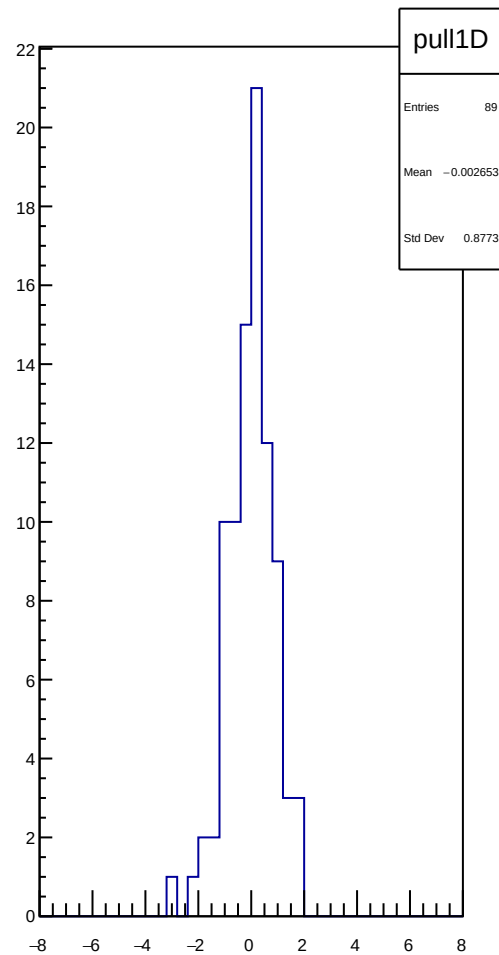
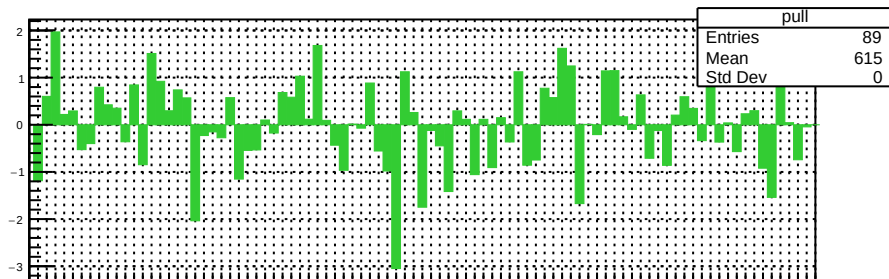
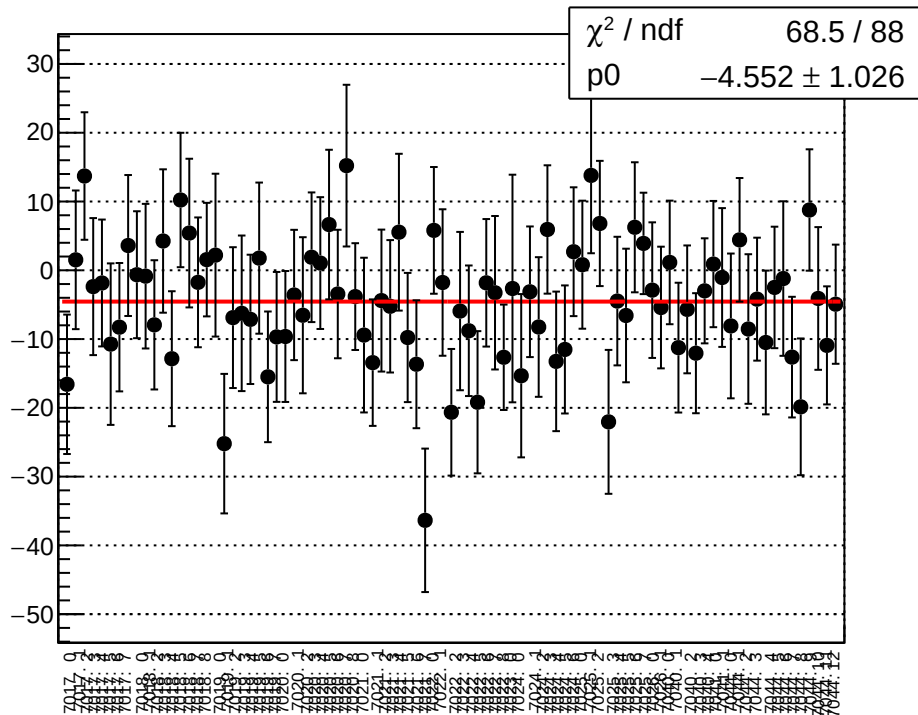
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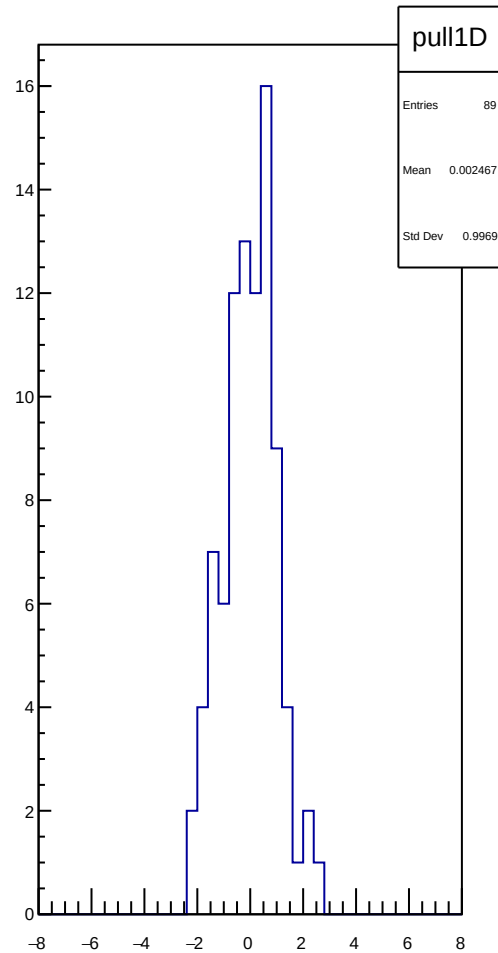
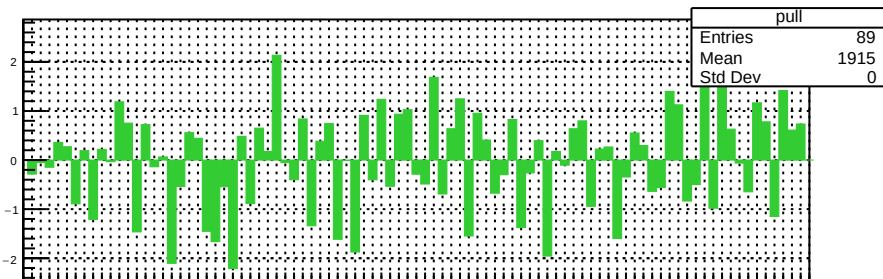
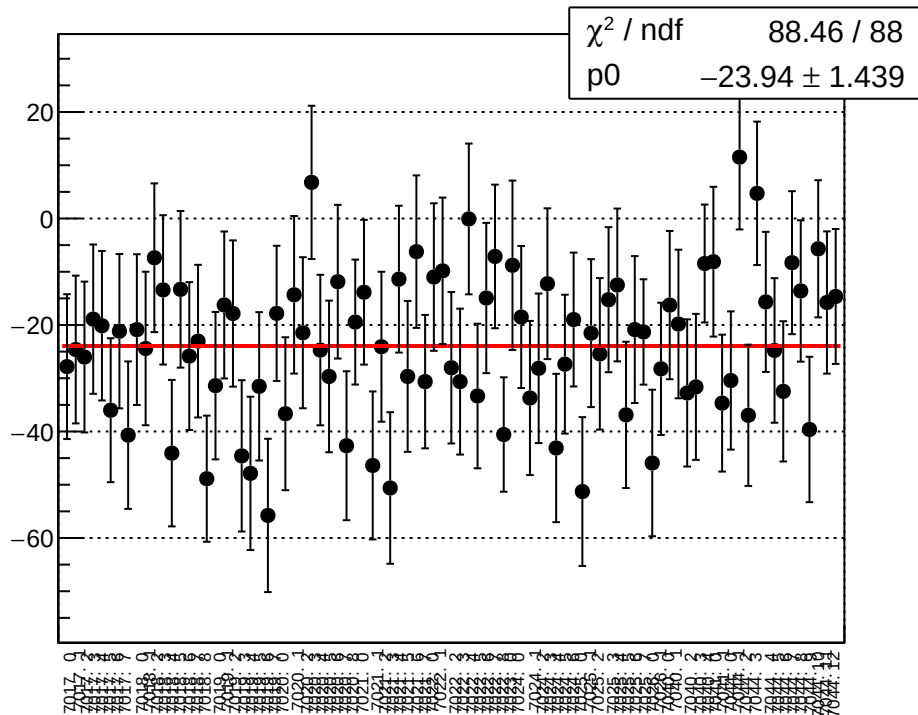
reg_asym_usl_atl1_dd_diff_bpm1X_slope vs run



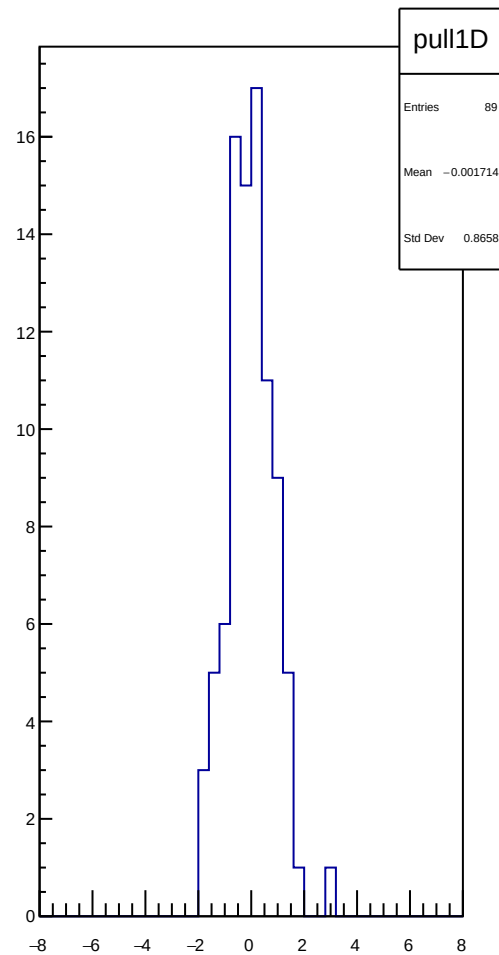
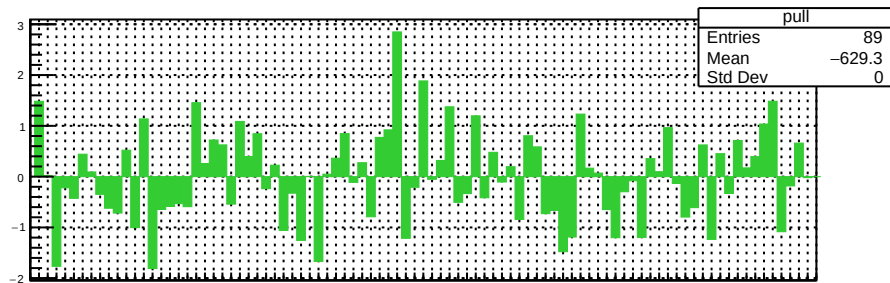
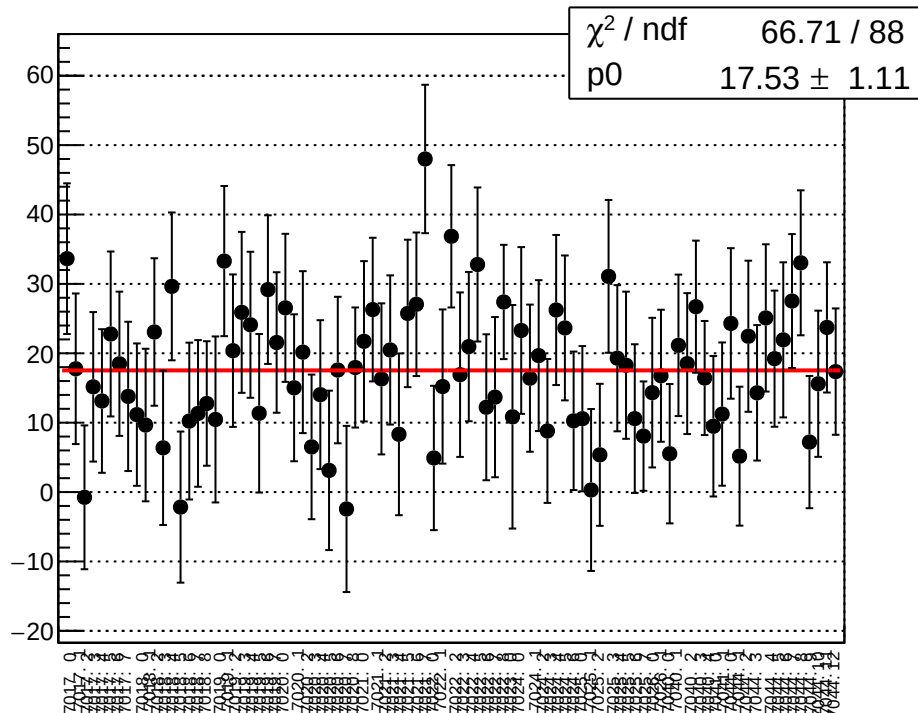
reg_asym_usl_atl1_dd_diff_bpm4aY_slope vs run



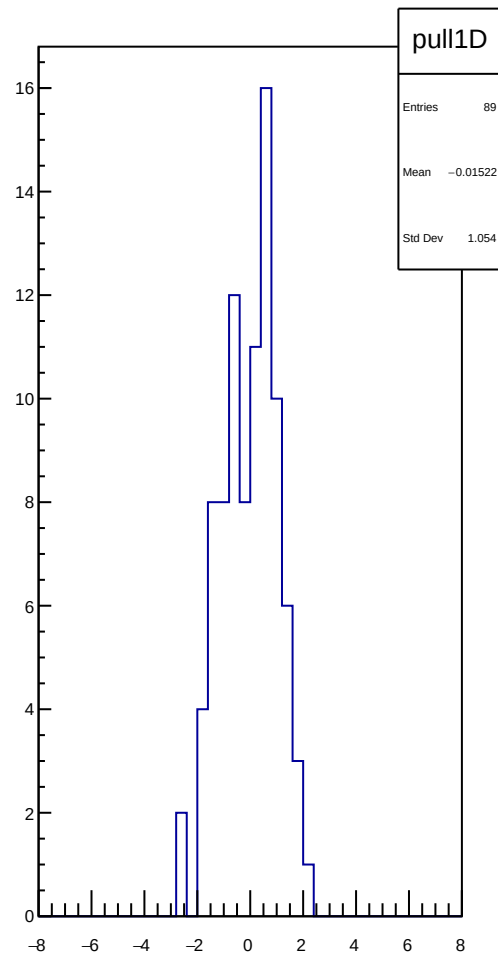
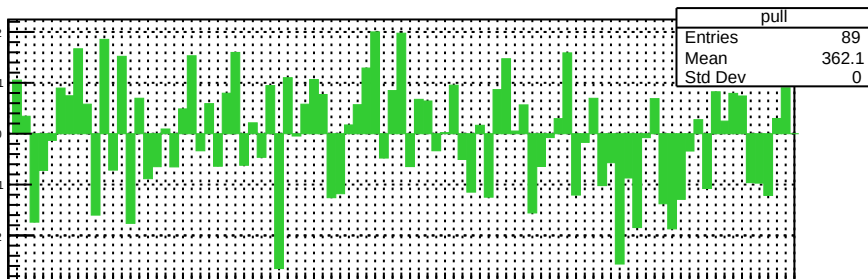
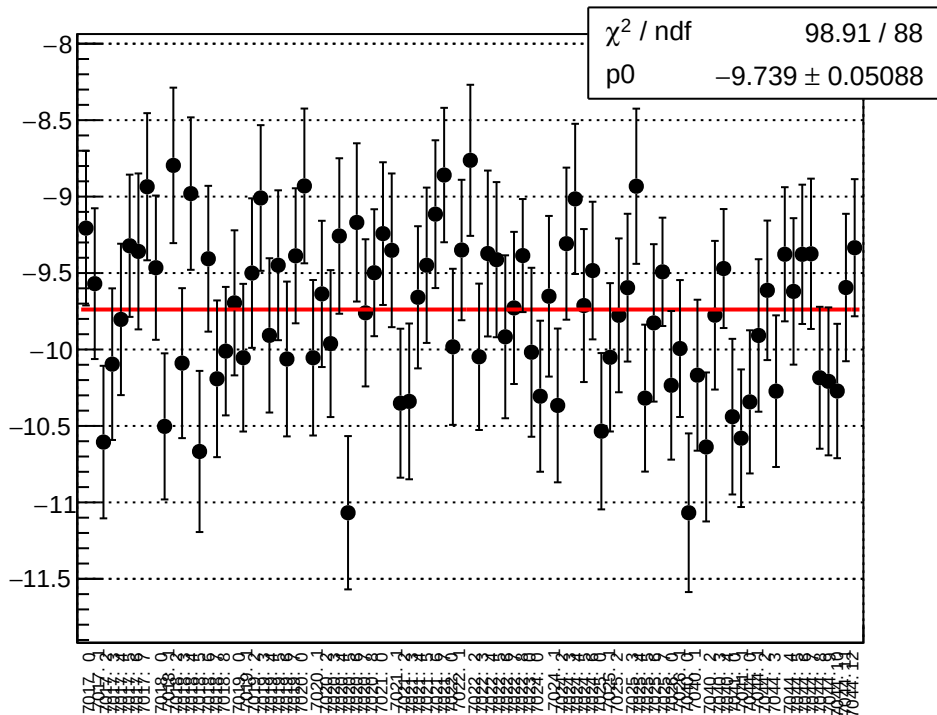
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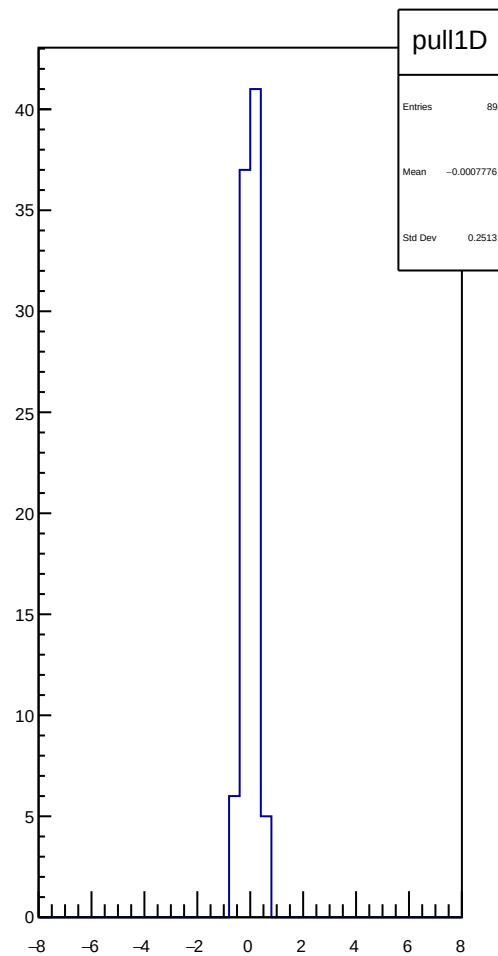
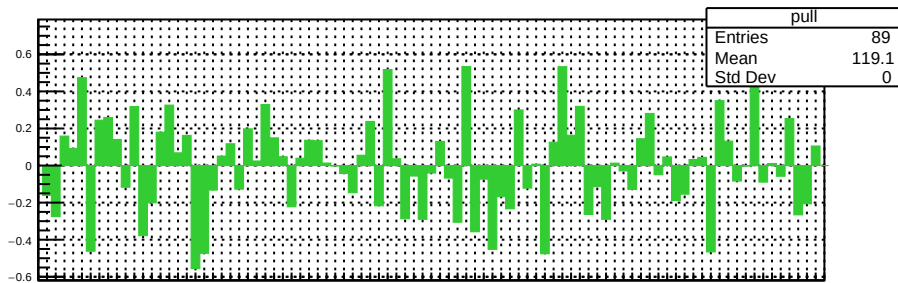
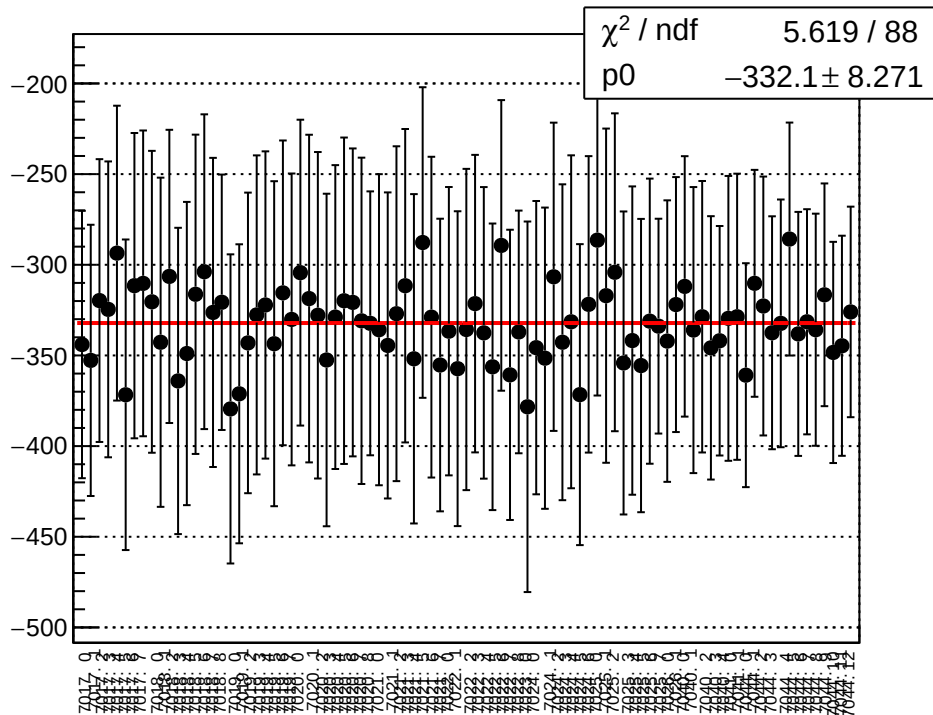
reg_asym_usl_atl1_dd_diff_bpm4eY_slope vs run



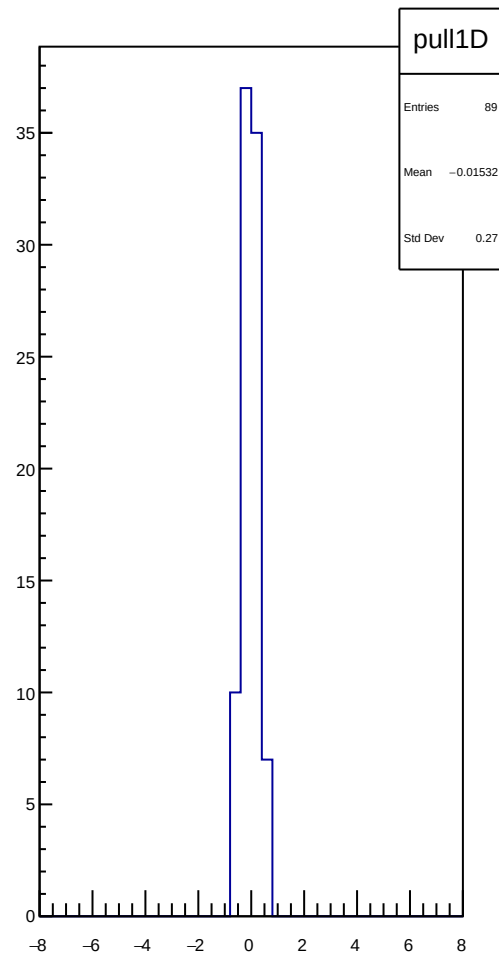
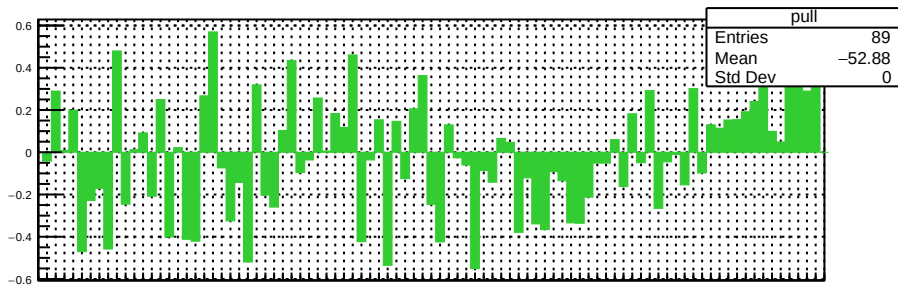
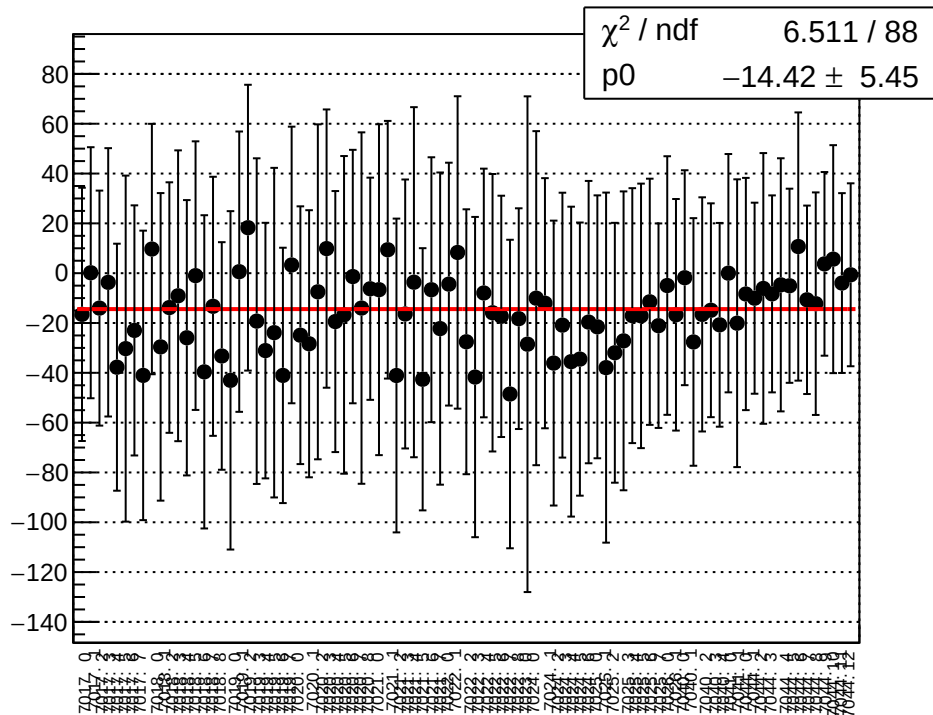
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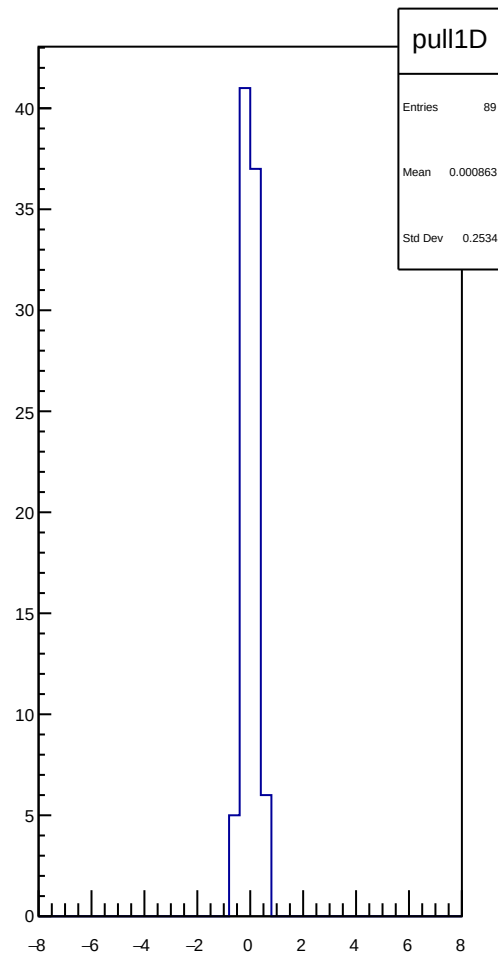
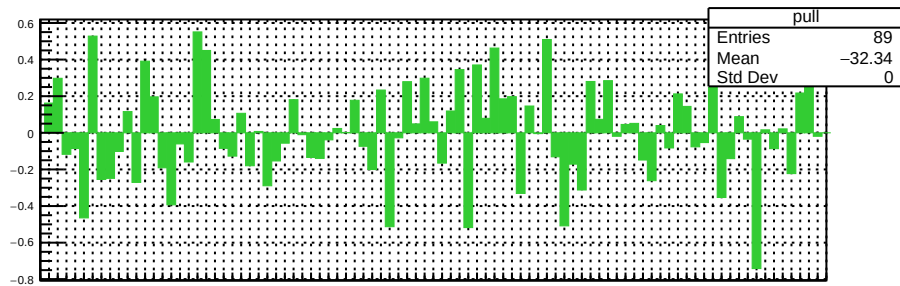
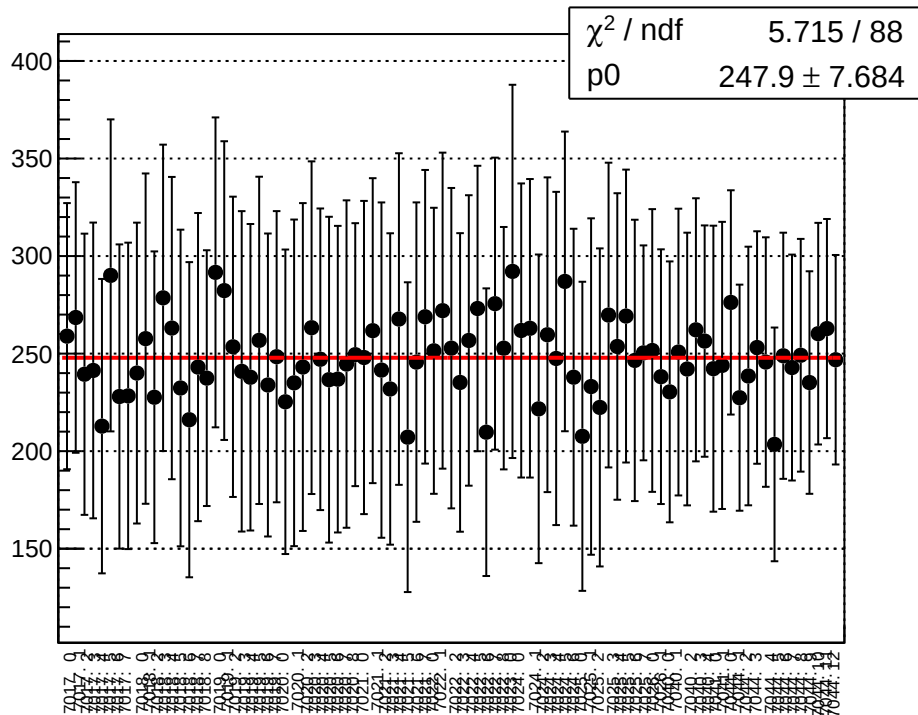
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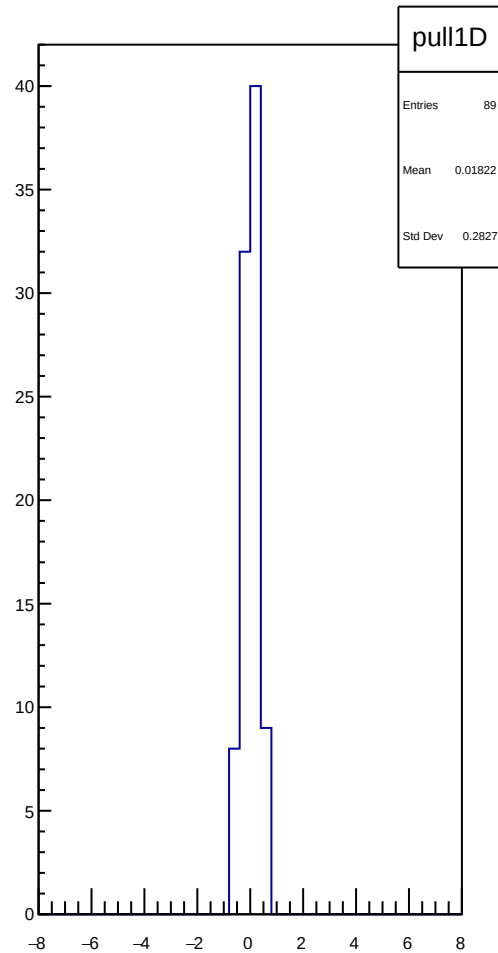
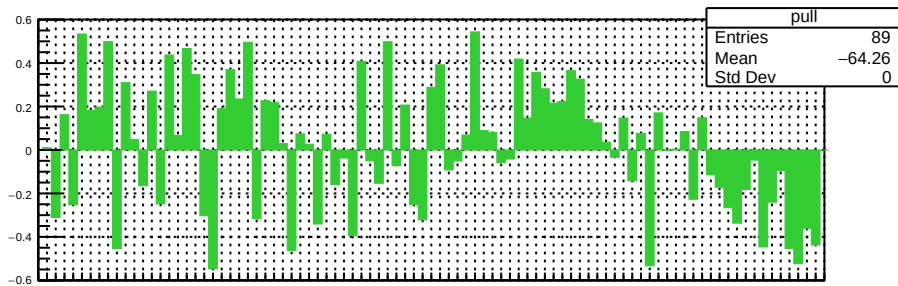
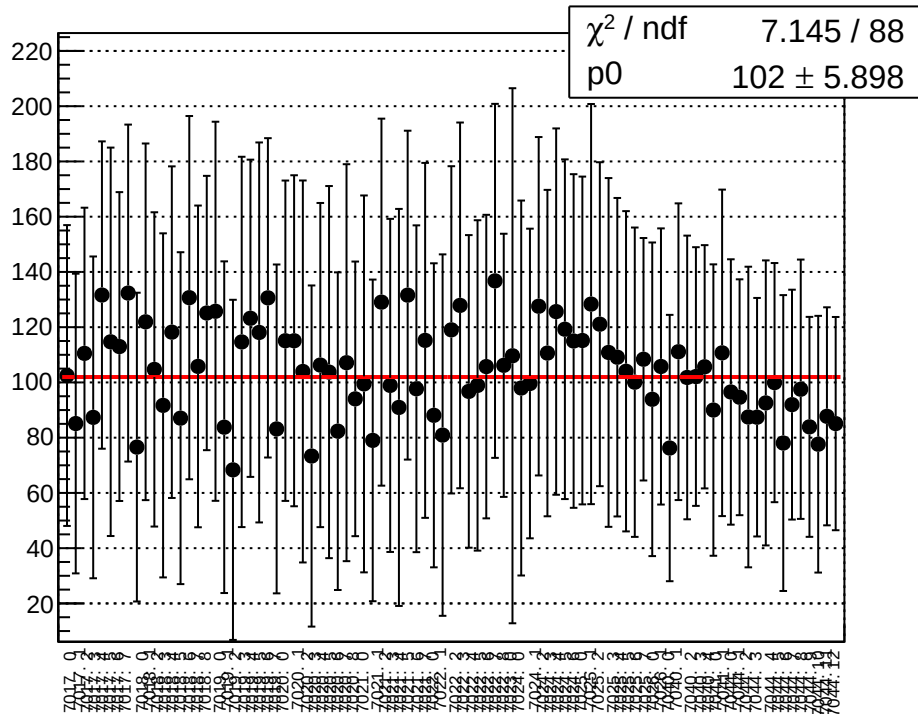
reg_asym_usl_atl2_avg_diff_bpm4aY_slope vs run



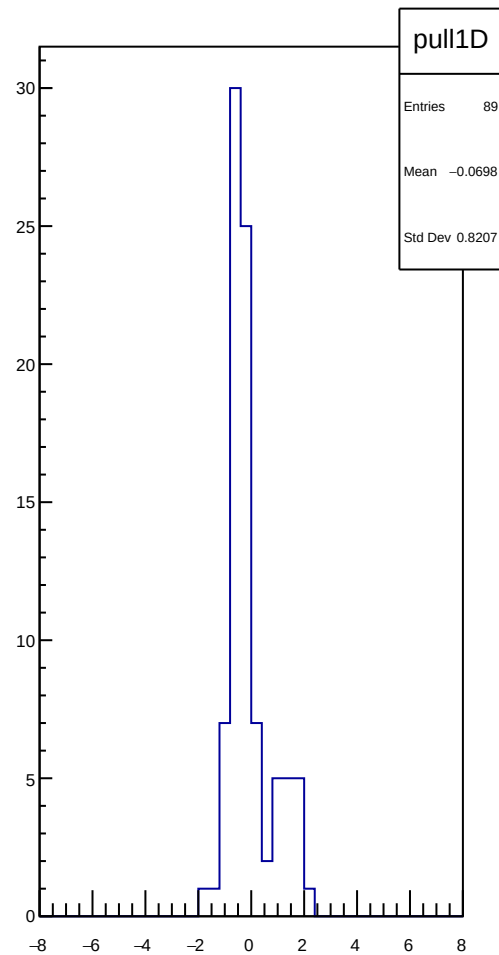
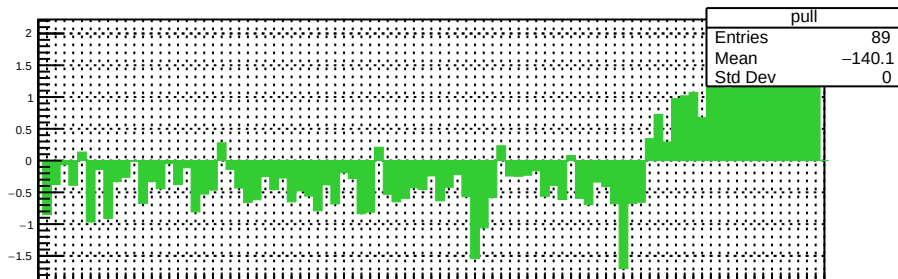
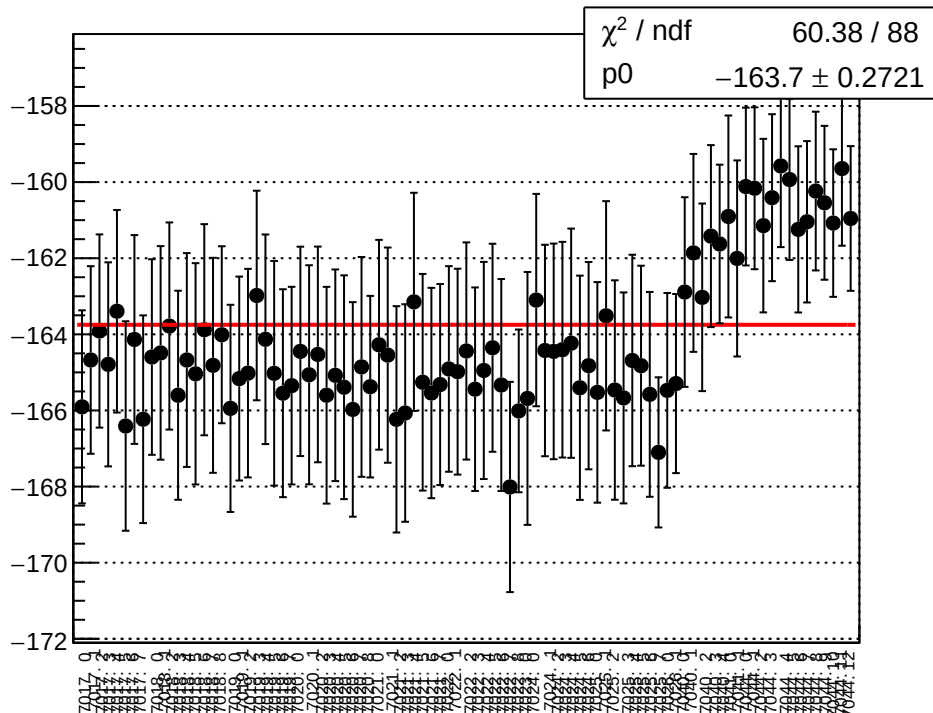
reg_asym_usl_atl2_avg_diff_bpm4eX_slope vs run



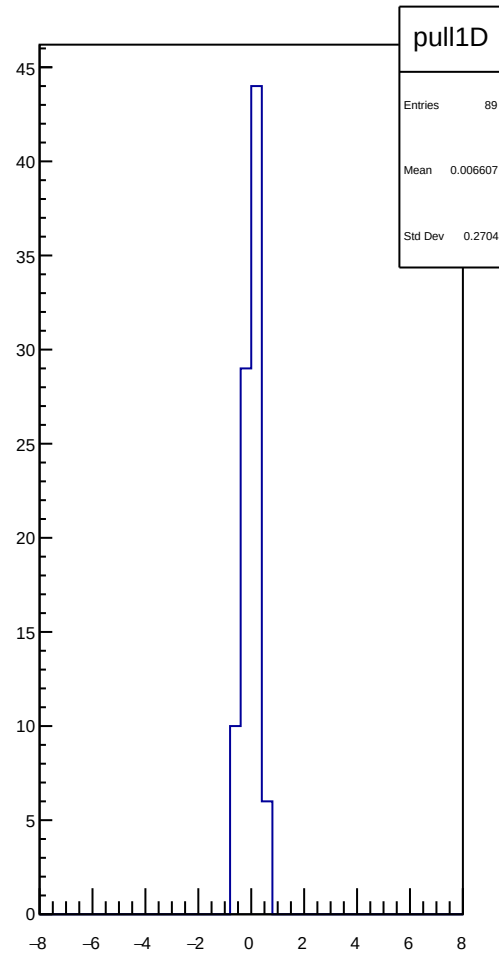
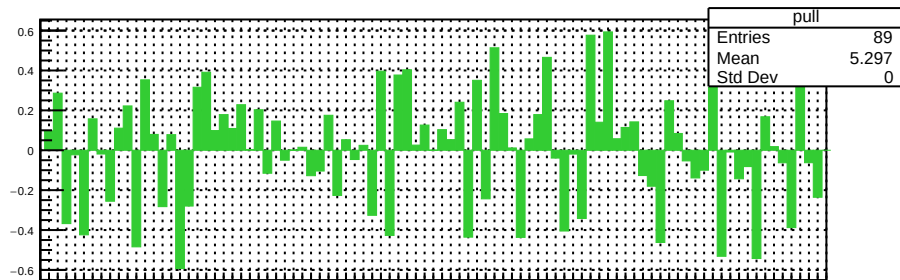
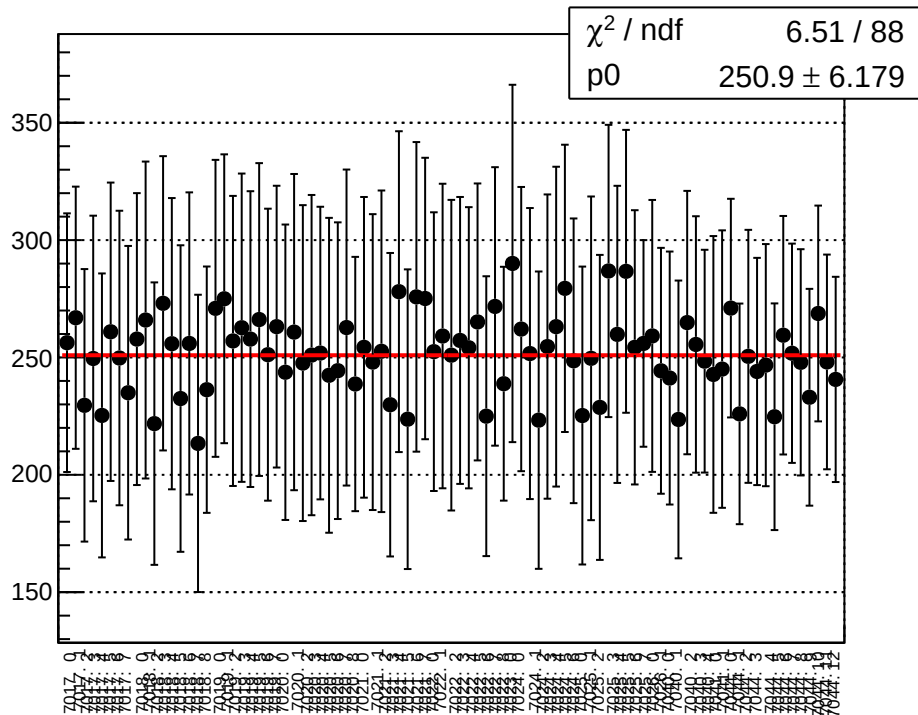
reg_asym_usl_atl2_avg_diff_bpm4eY_slope vs run



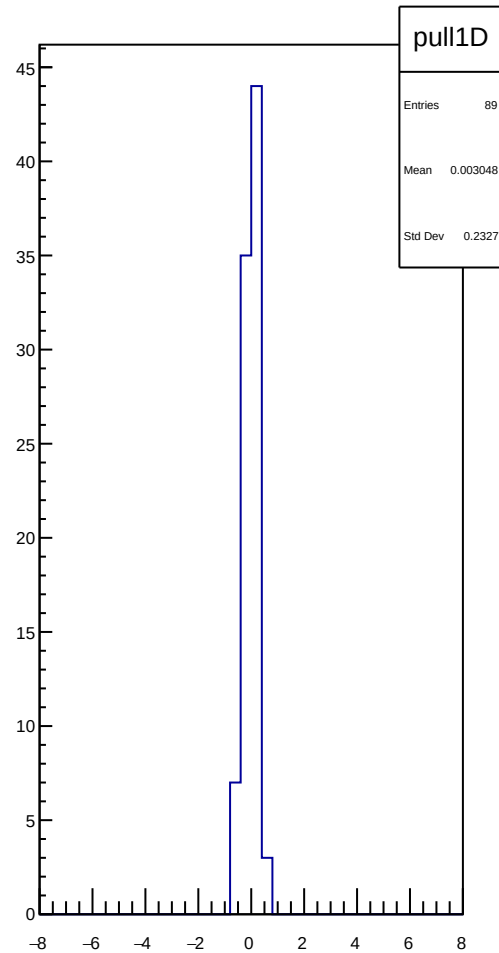
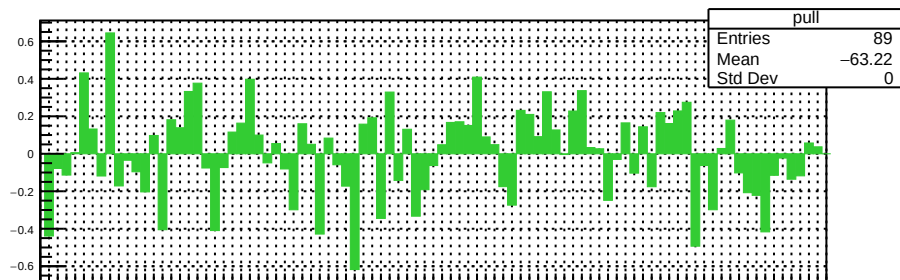
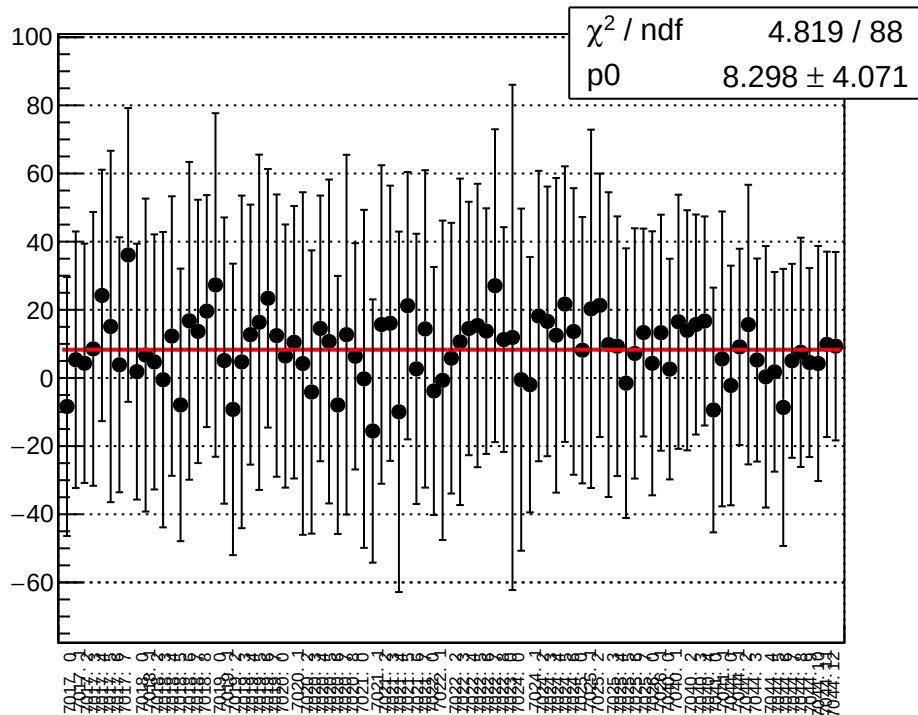
reg_asym_usl_atl2_avg_diff_bpm12X_slope vs run



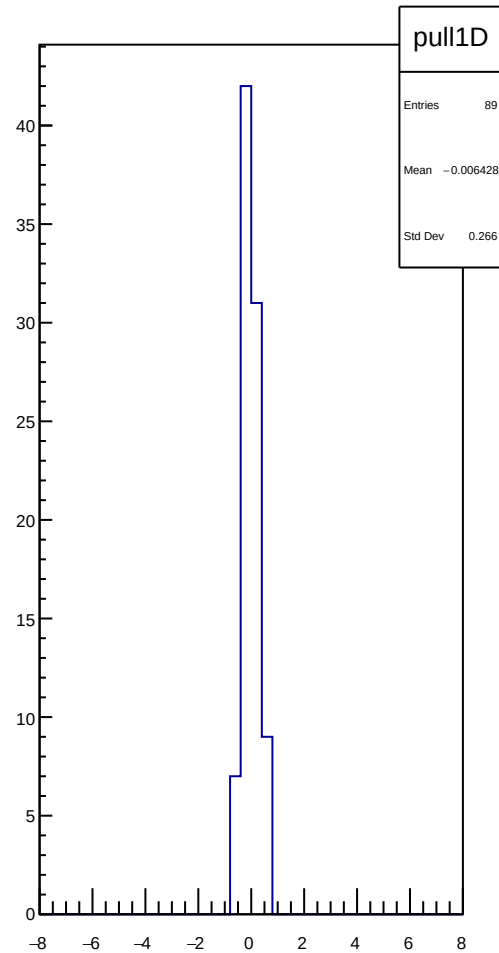
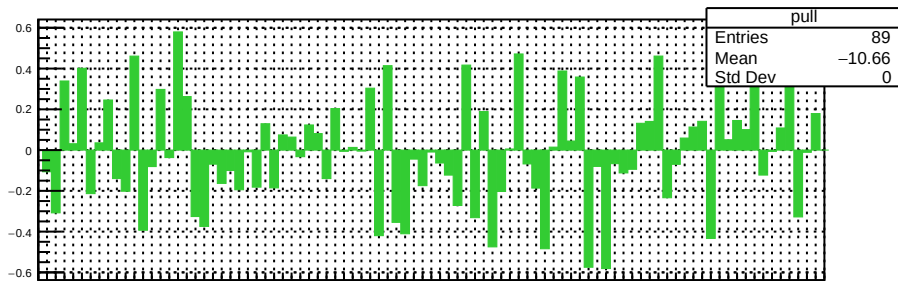
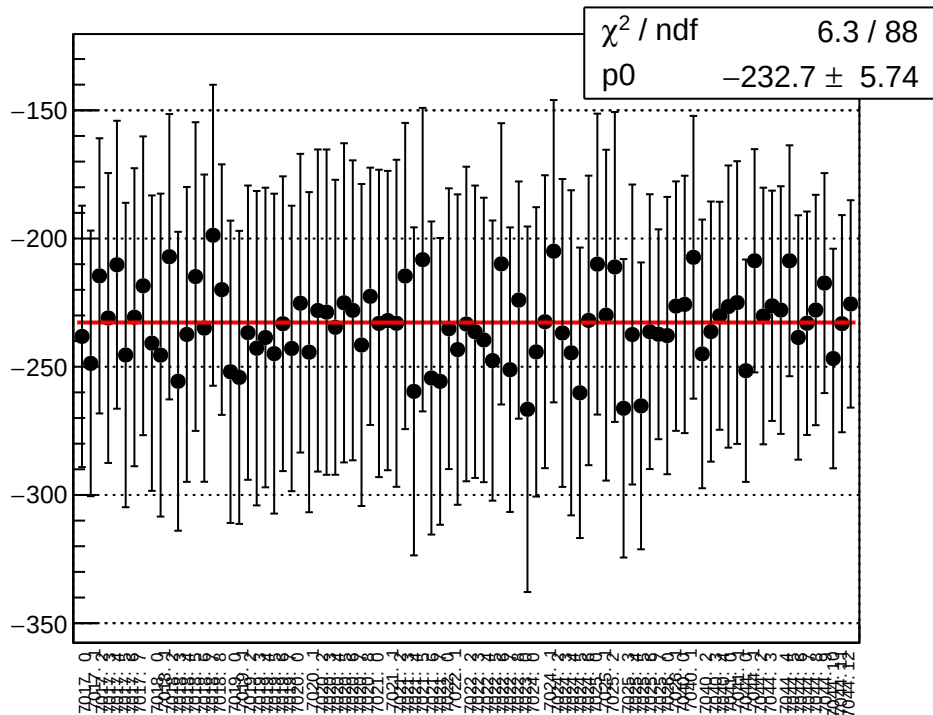
reg_asym_usl_atl2_dd_diff_bpm1X_slope vs run



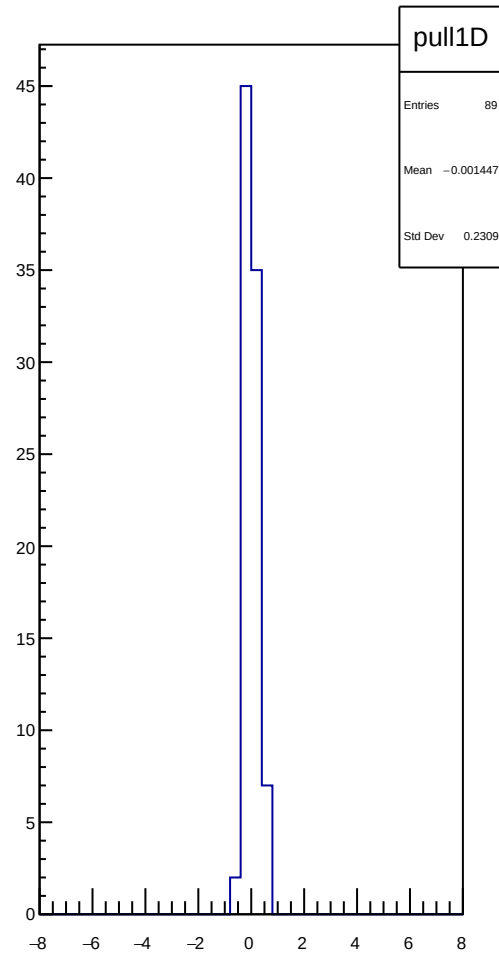
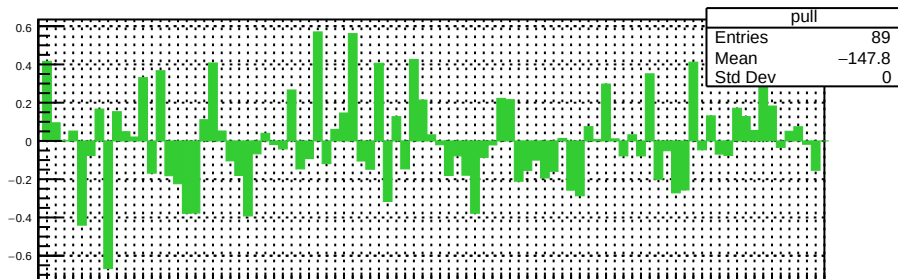
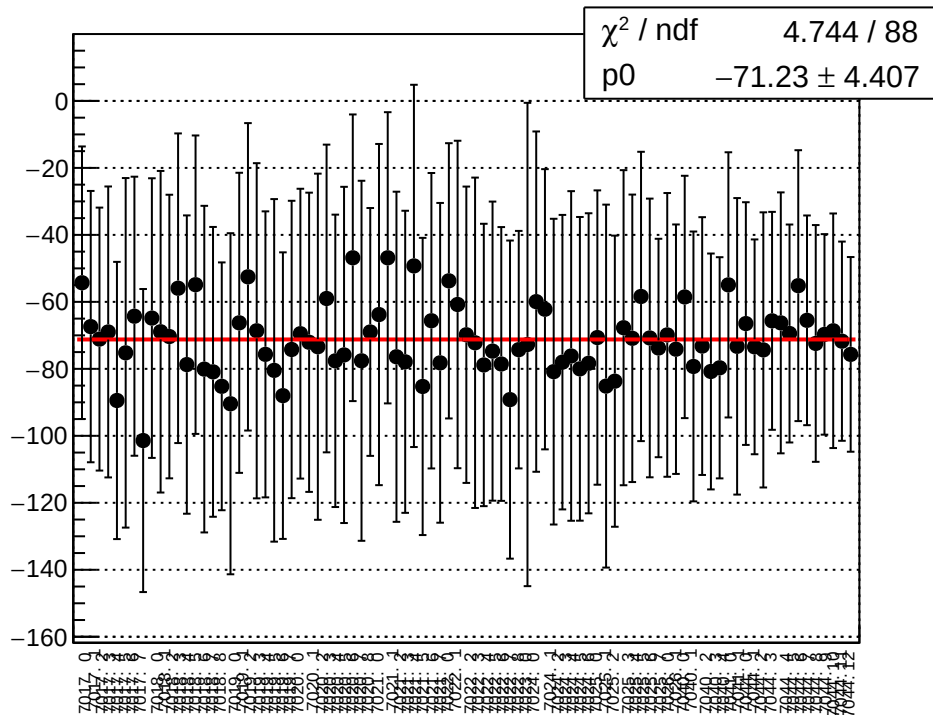
reg_asym_usl_atl2_dd_diff_bpm4aY_slope vs run



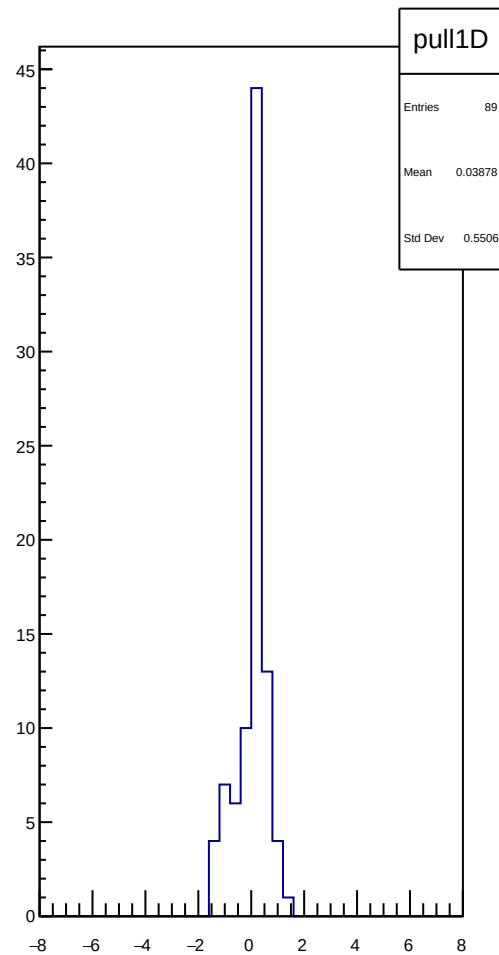
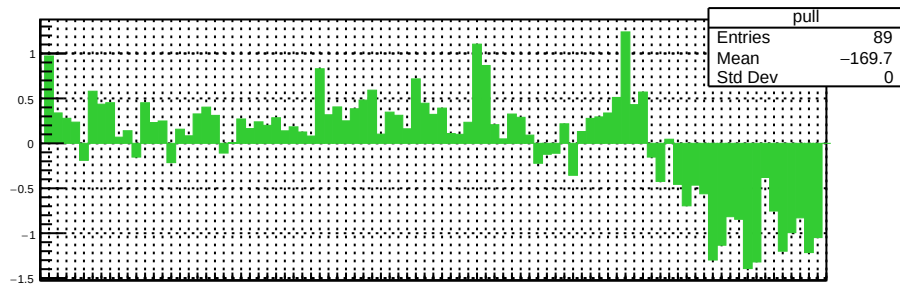
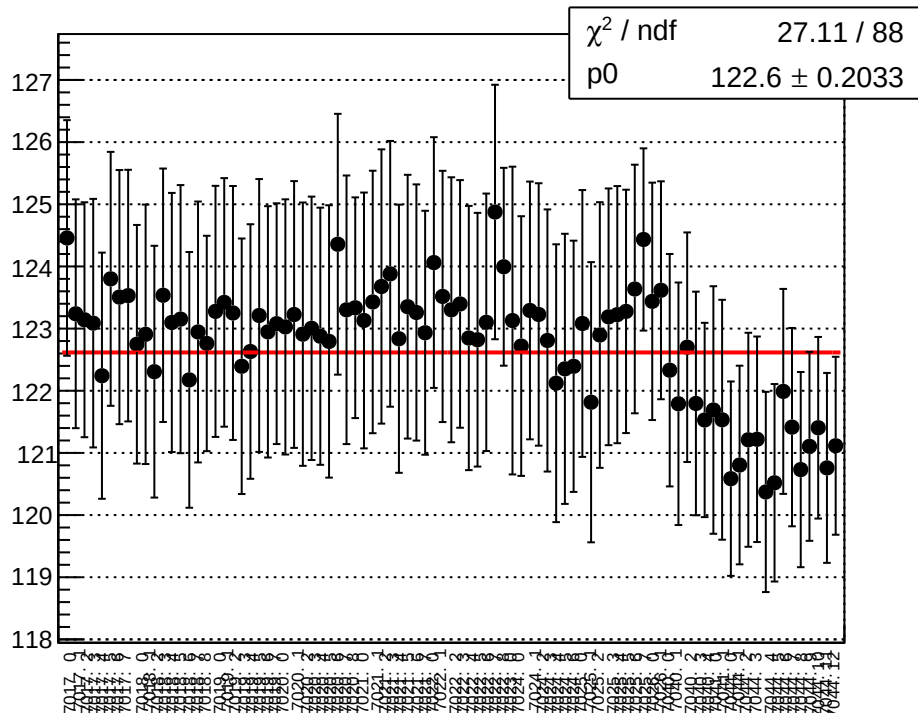
reg_asym_usl_atl2_dd_diff_bpm4eX_slope vs run



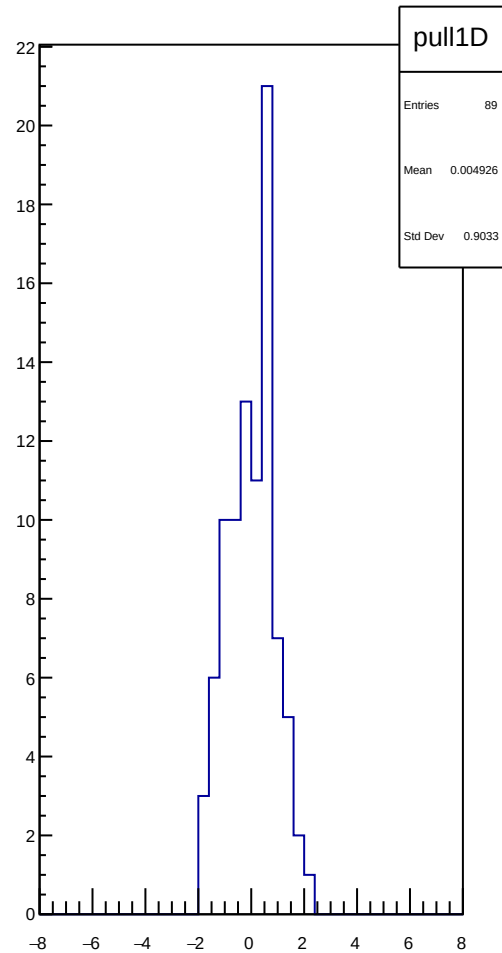
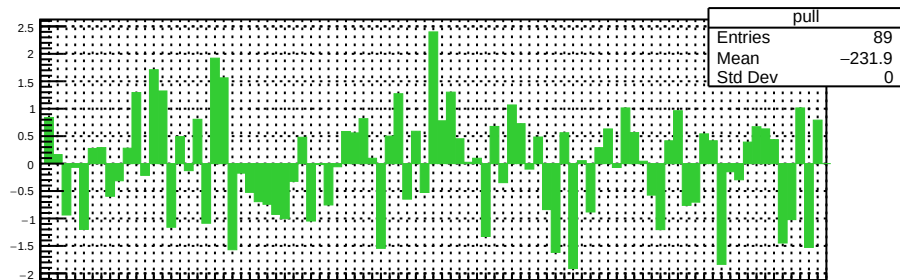
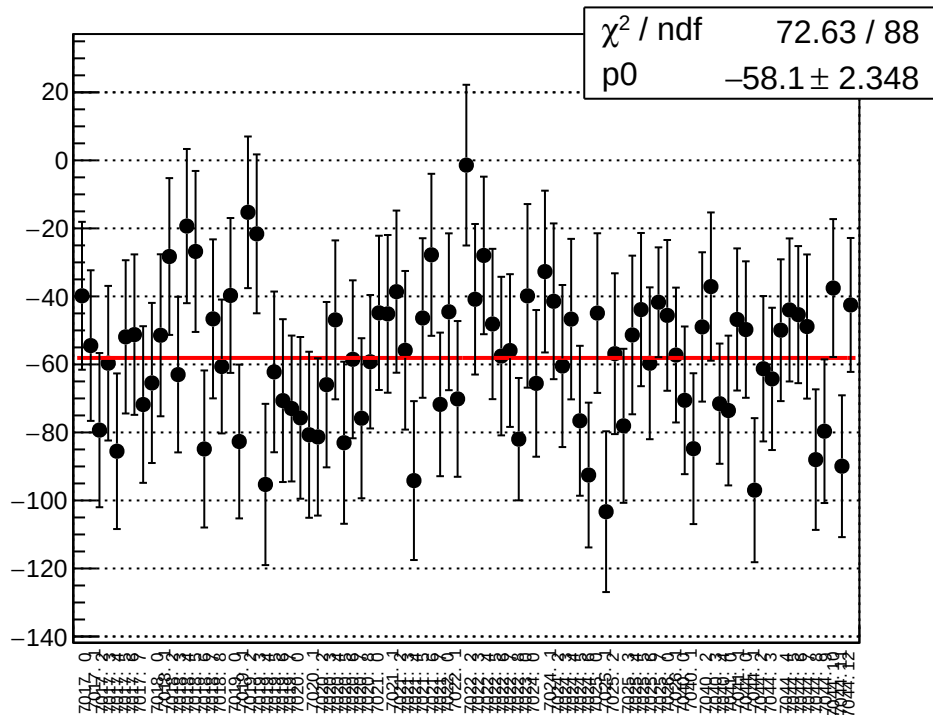
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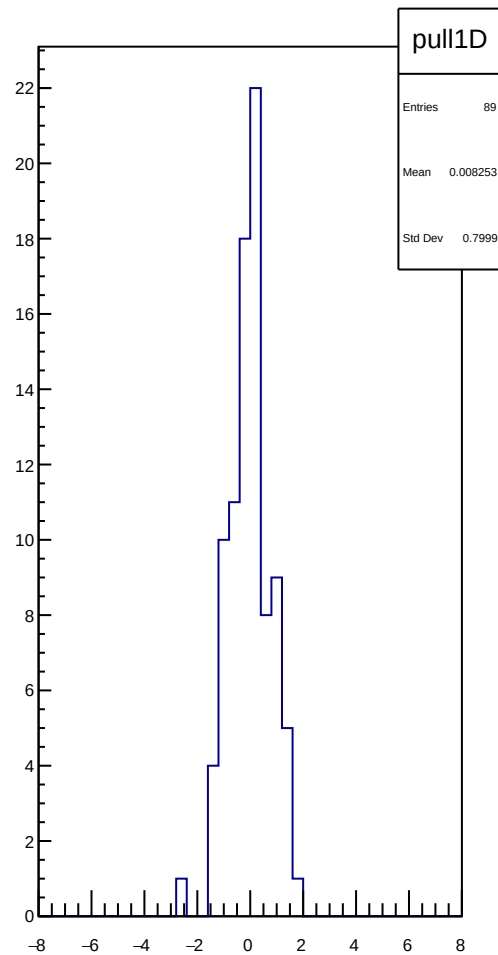
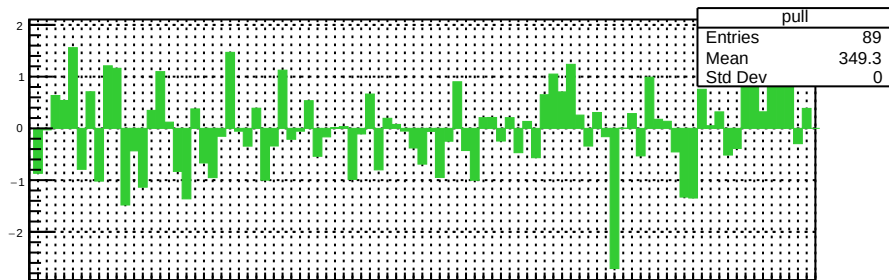
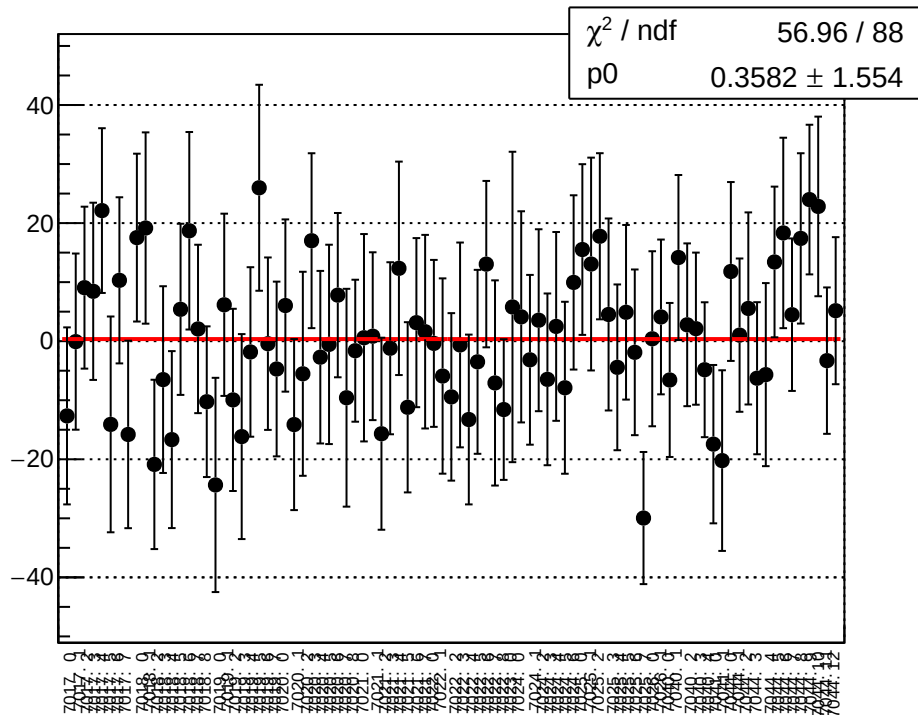
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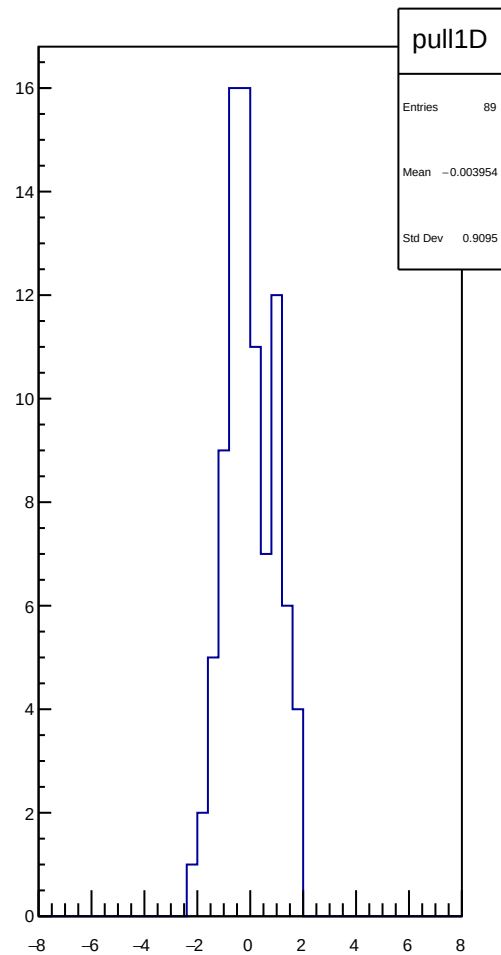
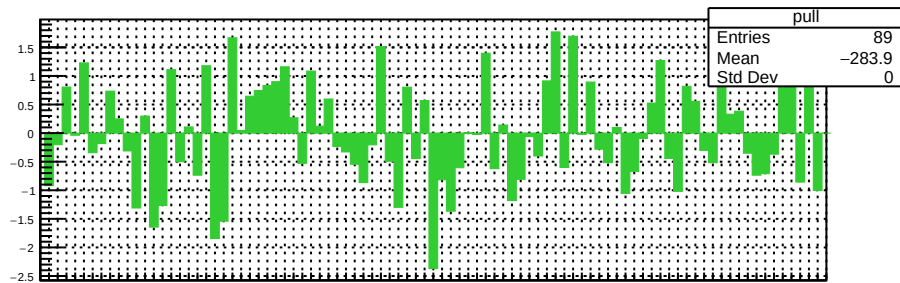
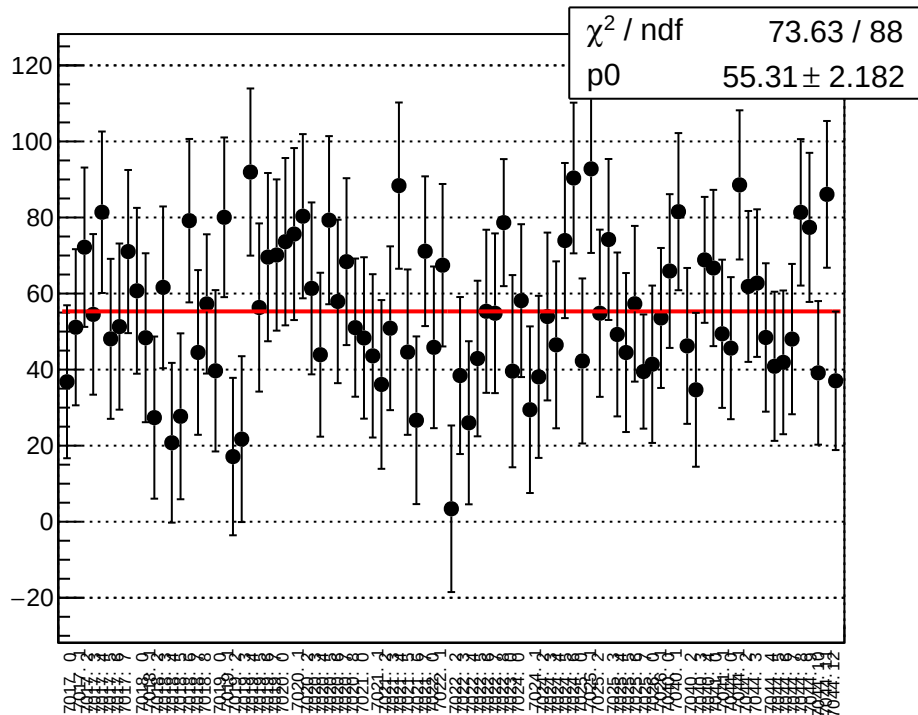
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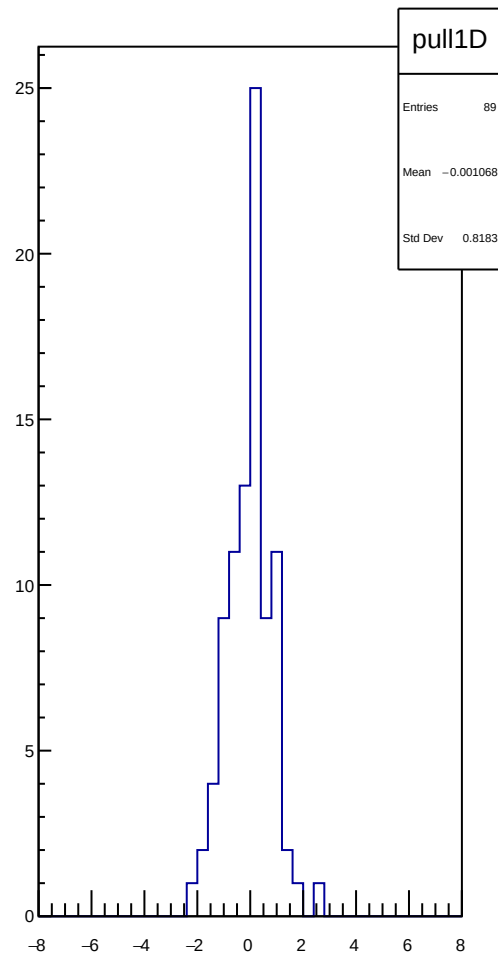
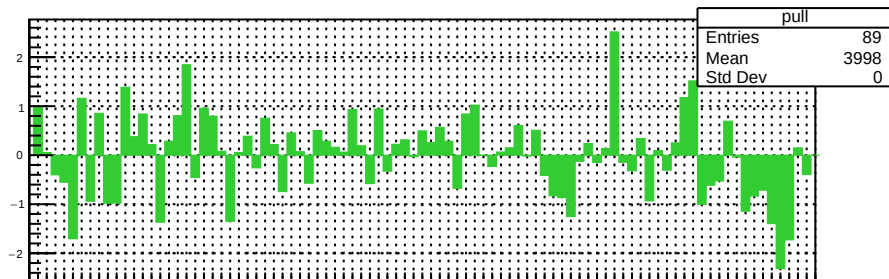
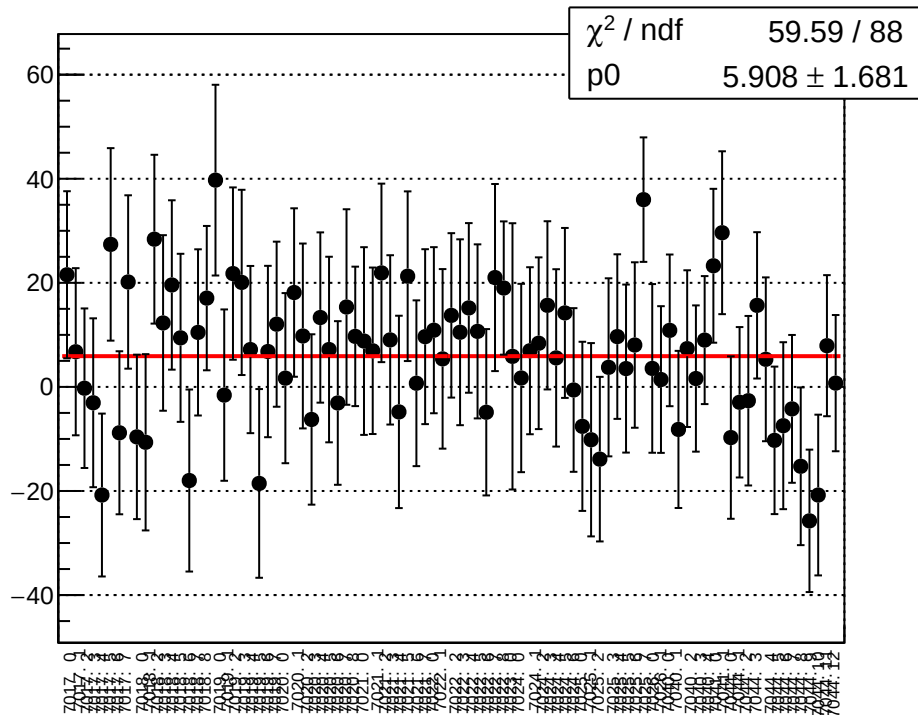
reg_asym_usr_atr1_avg_diff_bpm4aY_slope vs run



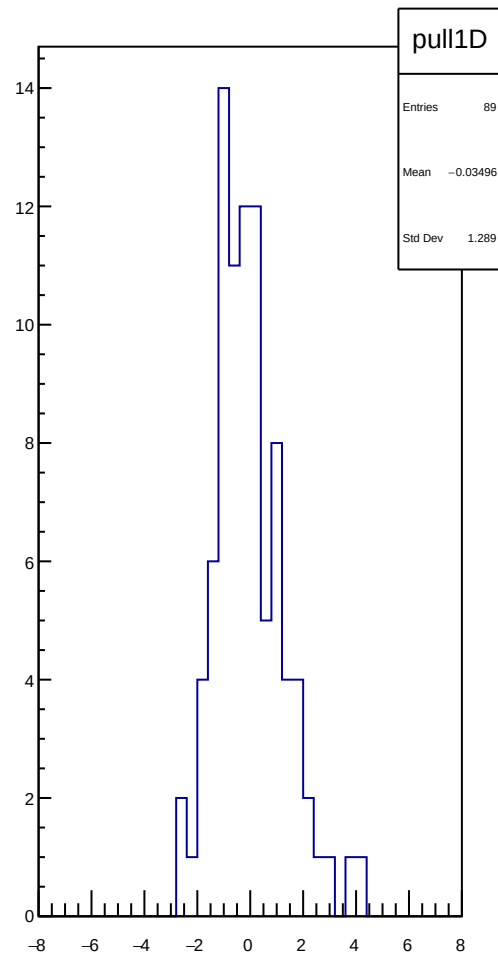
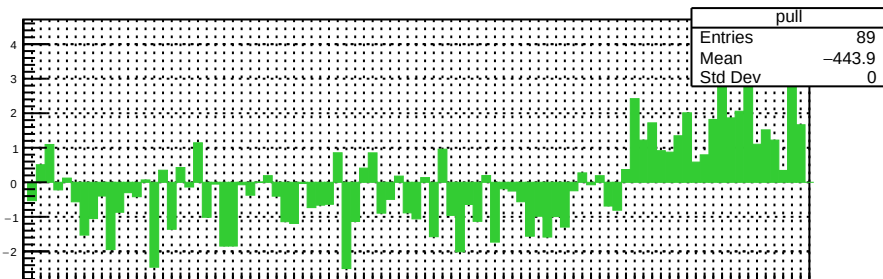
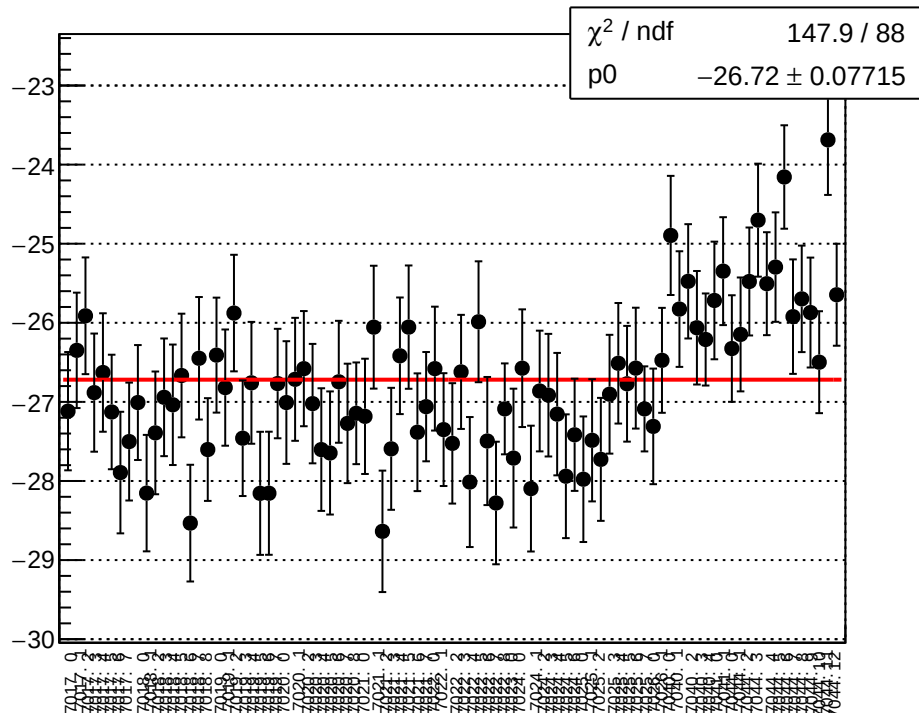
reg_asym_usr_atr1_avg_diff_bpm4eX_slope vs run



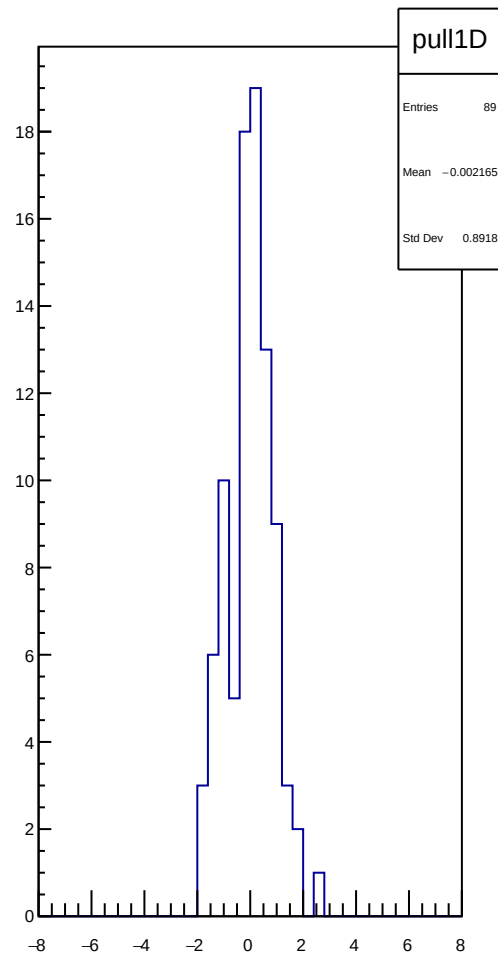
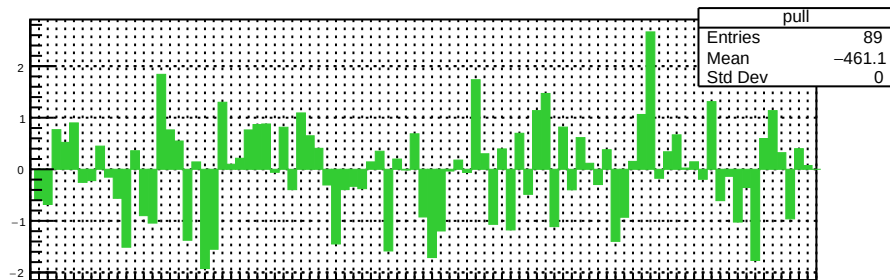
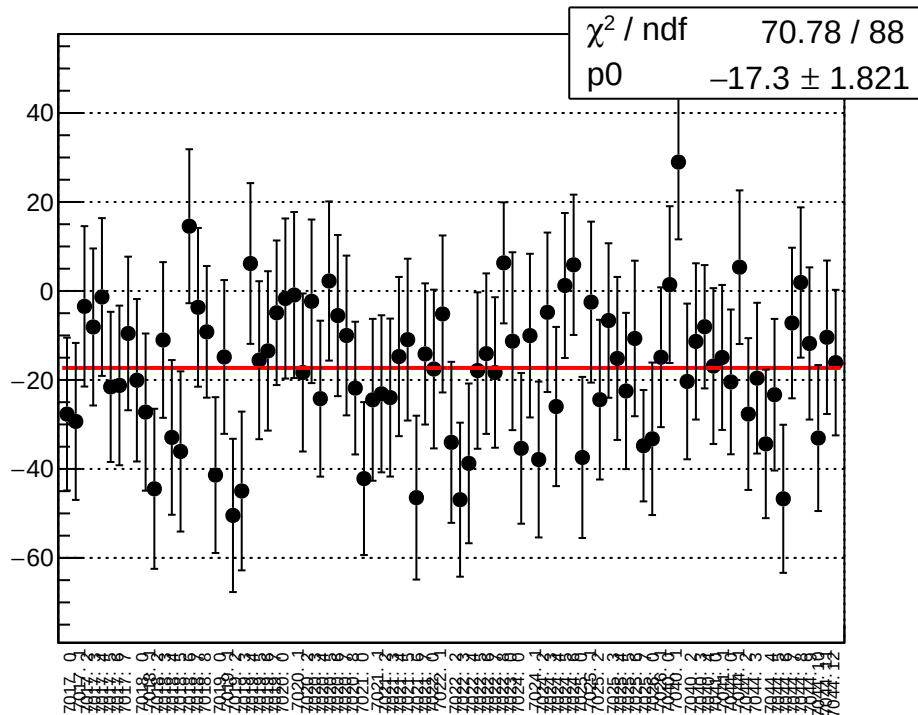
reg_asym_usr_atr1_avg_diff_bpm4eY_slope vs run



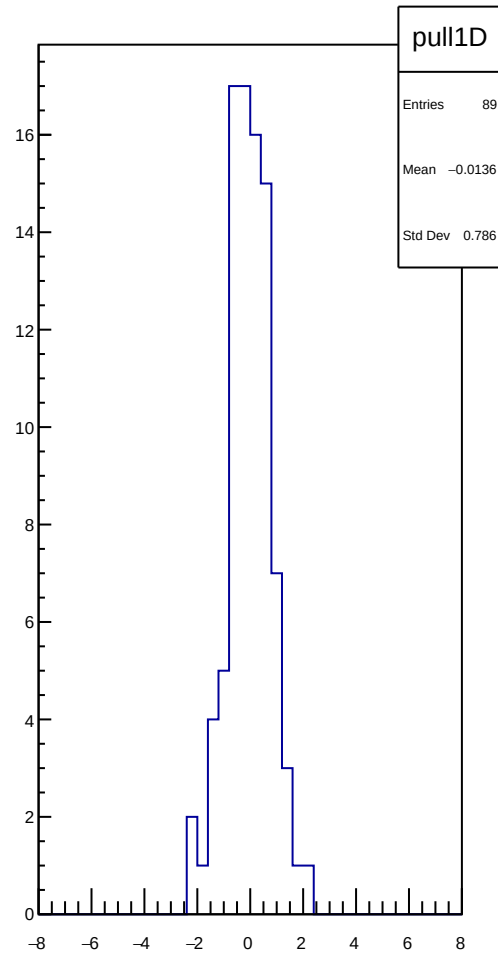
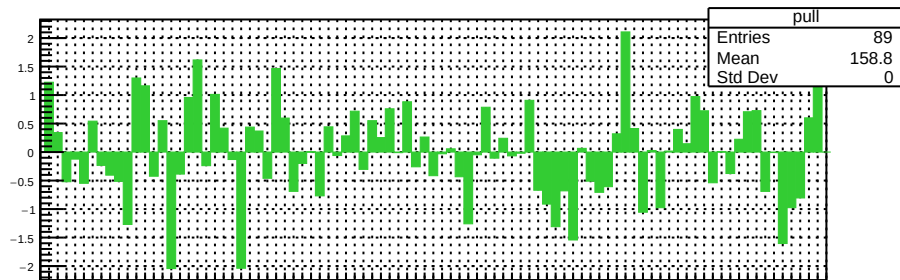
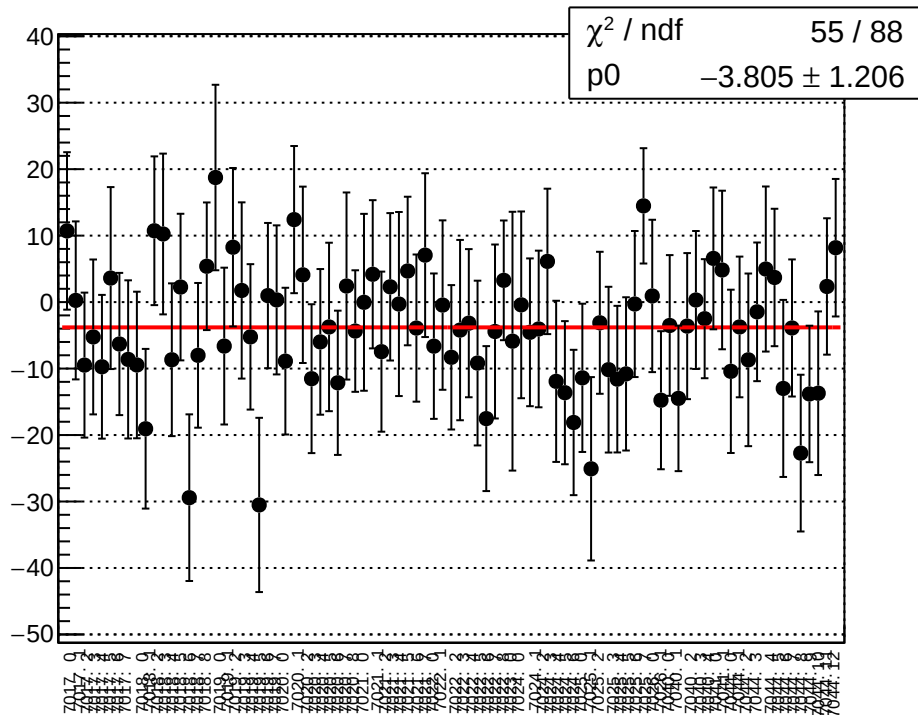
reg_asym_usr_atr1_avg_diff_bpm12X_slope vs run



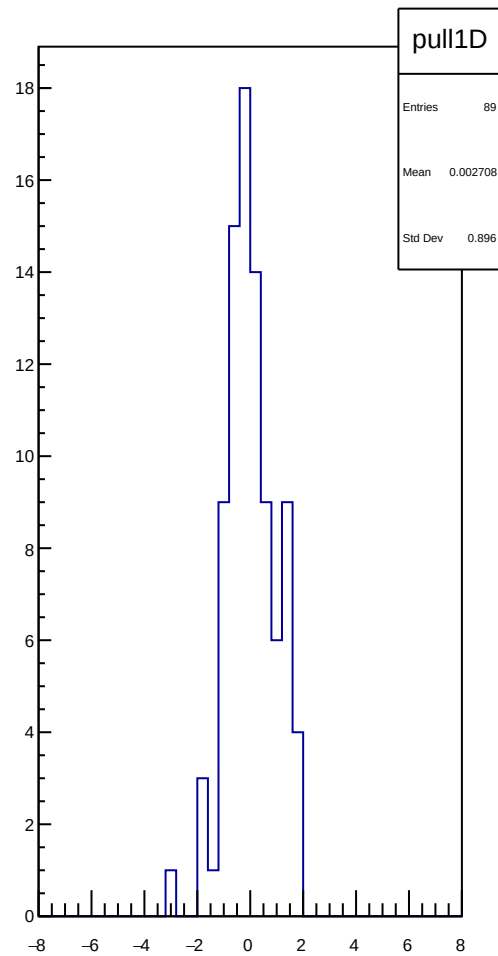
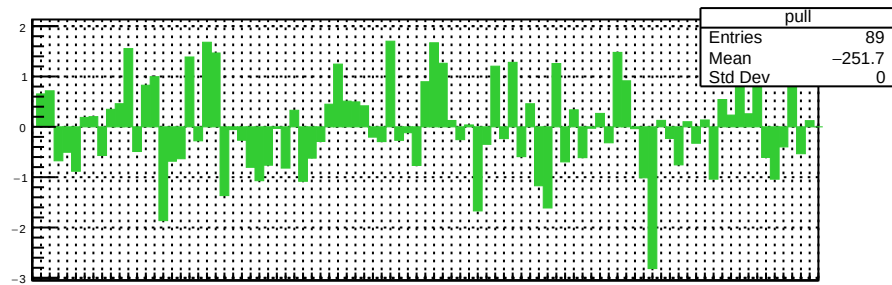
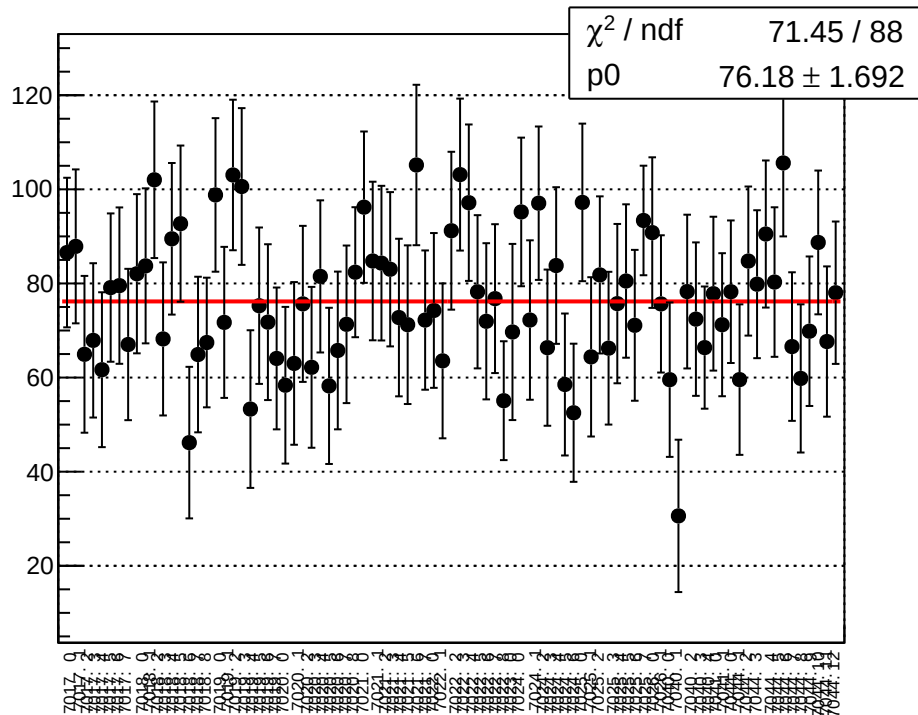
reg_asym_usr_atr1_dd_diff_bpm1X_slope vs run



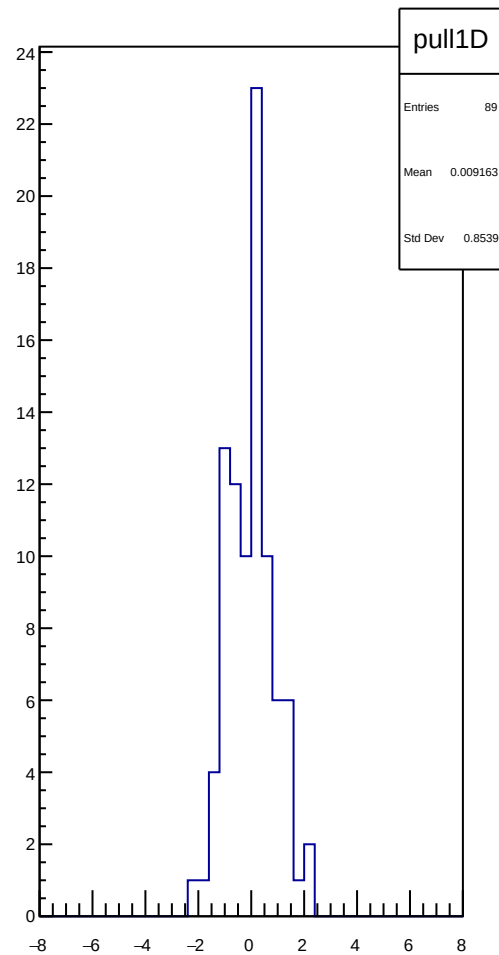
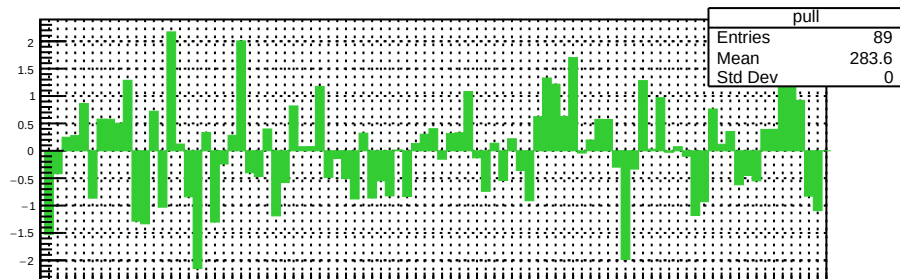
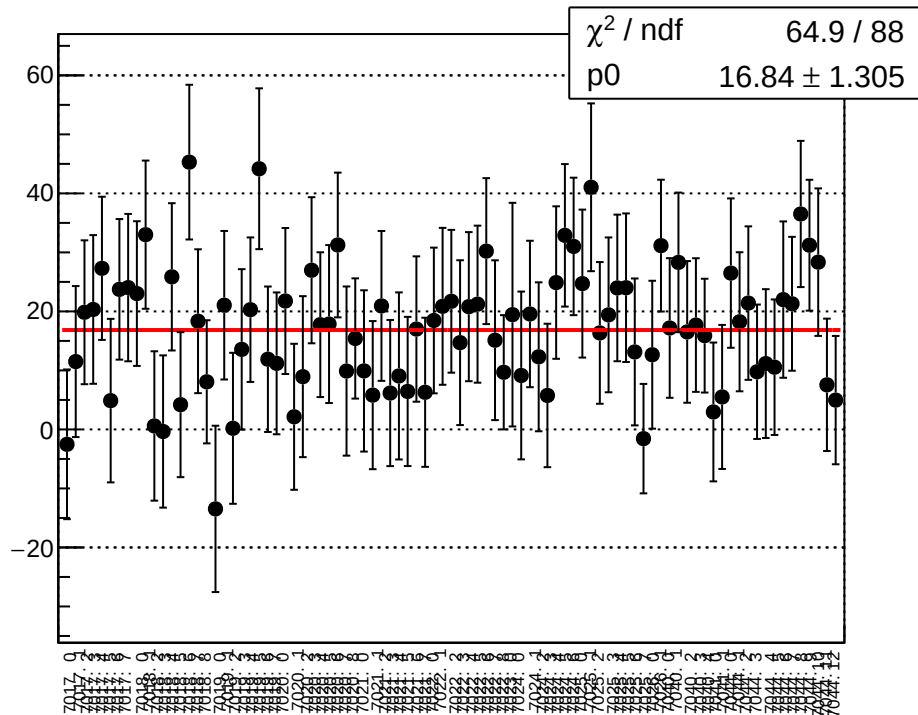
reg_asym_usr_atr1_dd_diff_bpm4aY_slope vs run



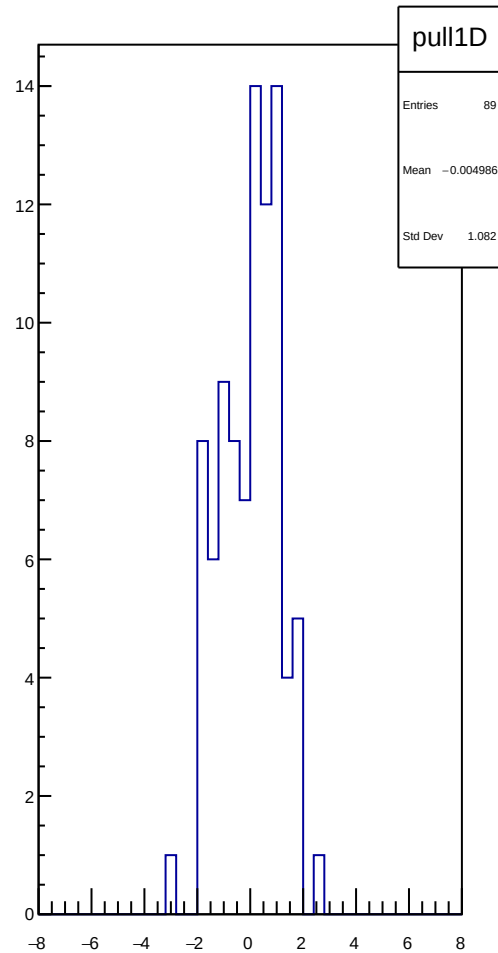
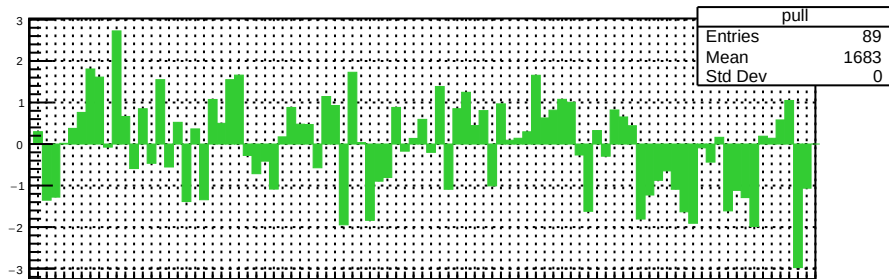
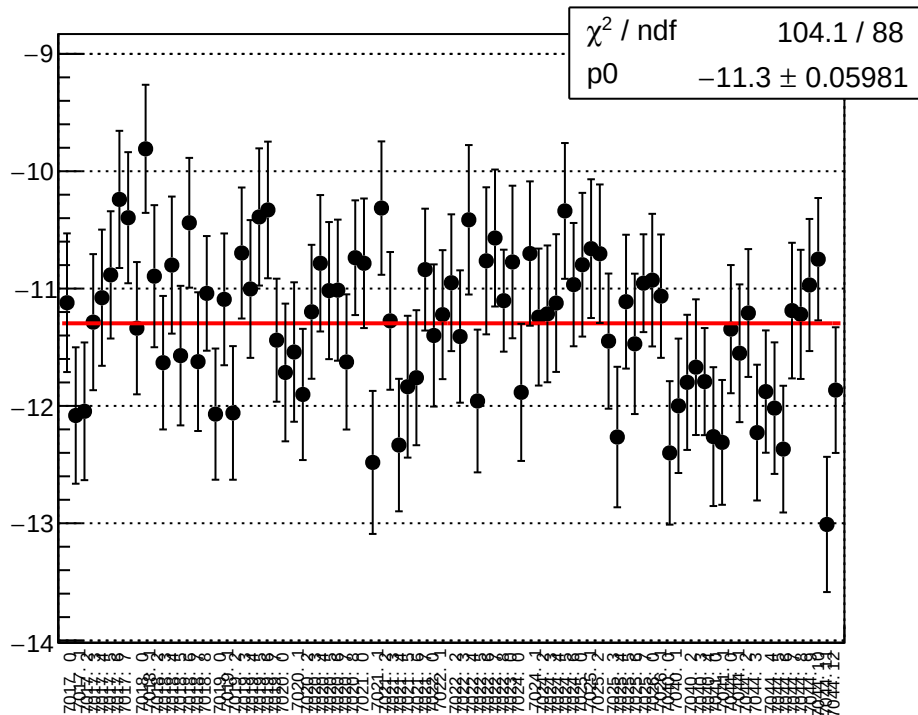
reg_asym_usr_atr1_dd_diff_bpm4eX_slope vs run



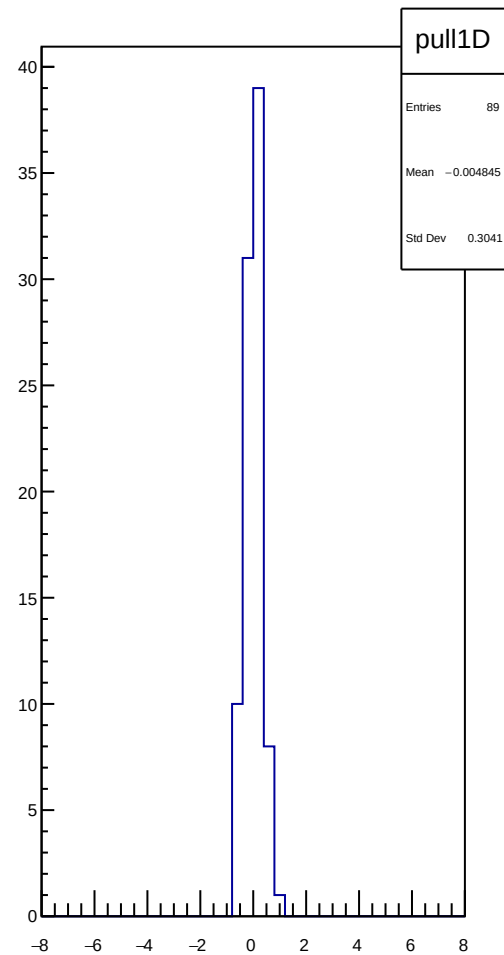
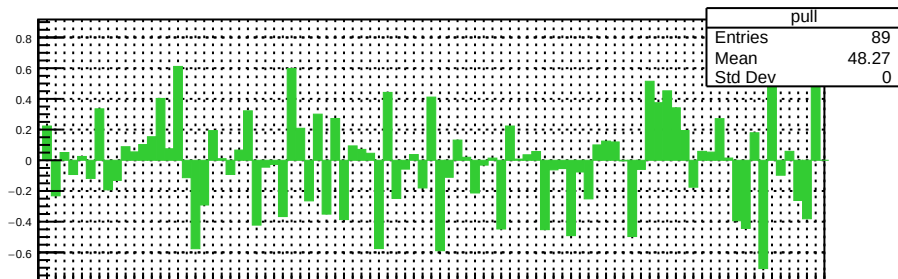
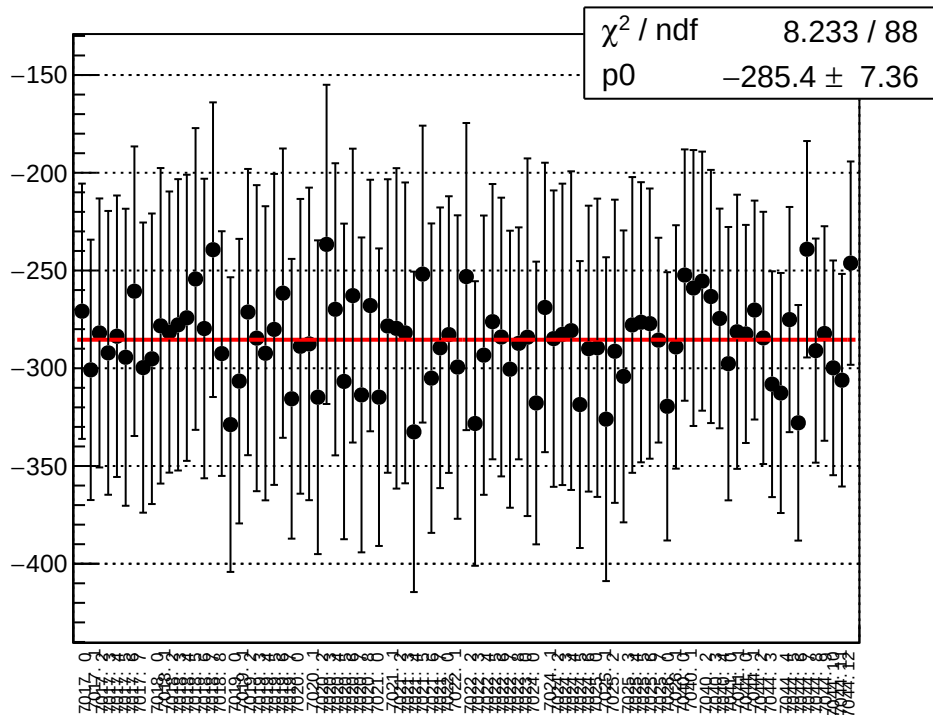
reg_asym_usr_atr1_dd_diff_bpm4eY_slope vs run



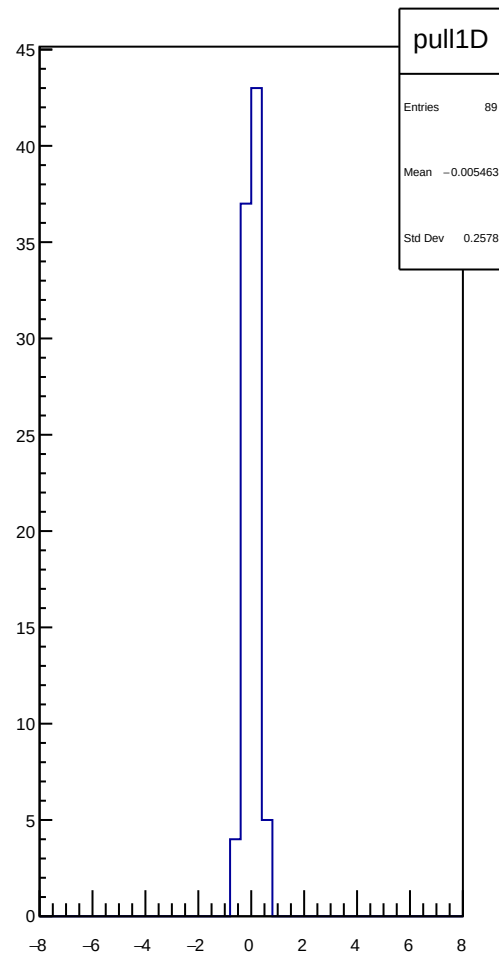
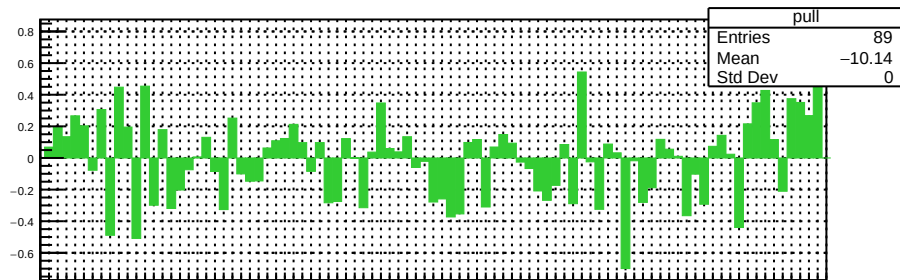
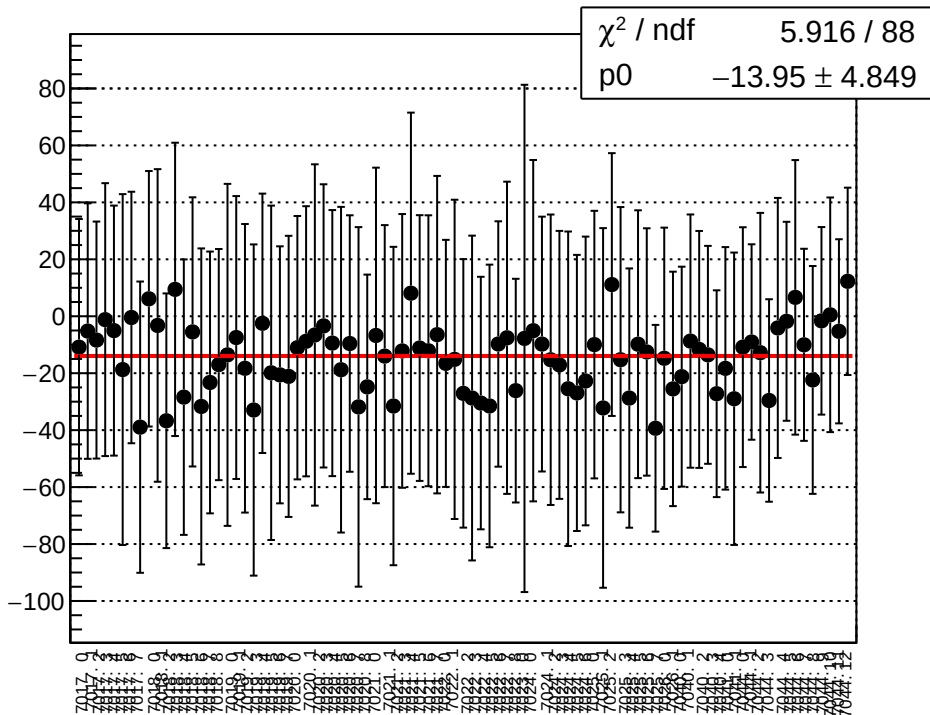
reg_asym_usr_atr1_dd_diff_bpm12X_slope vs run



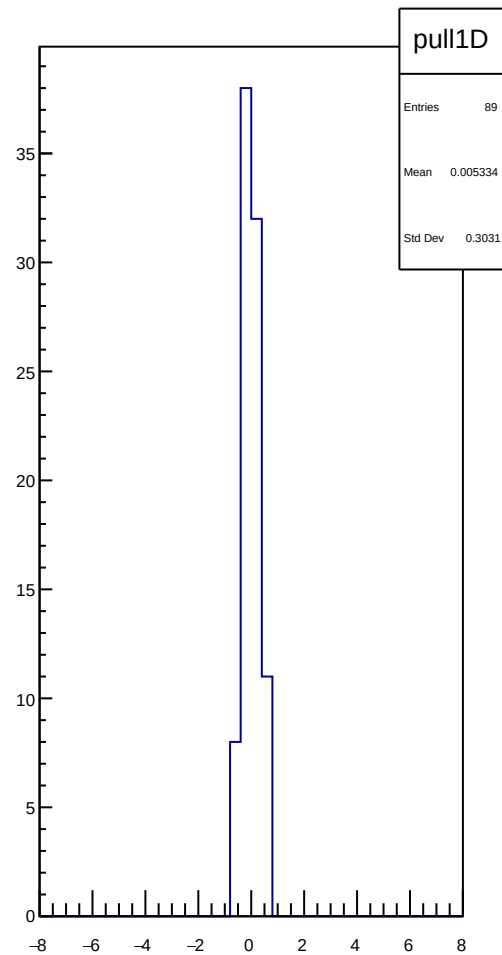
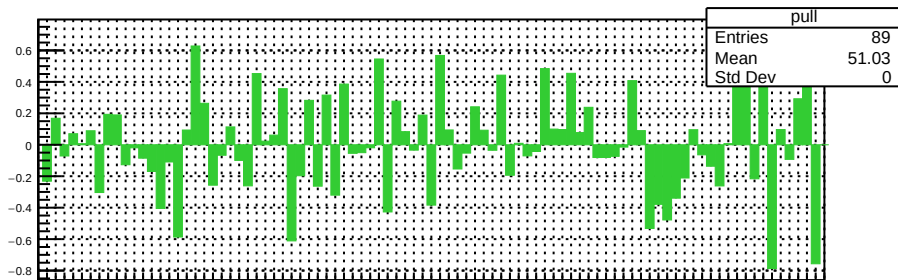
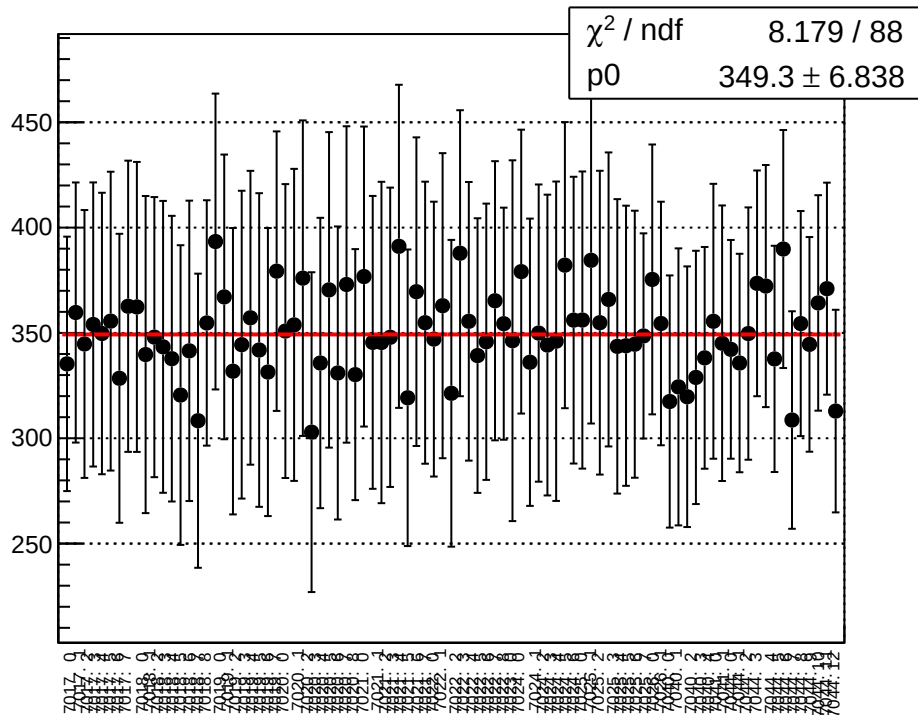
reg_asym_usr_atr2_avg_diff_bpm1X_slope vs run



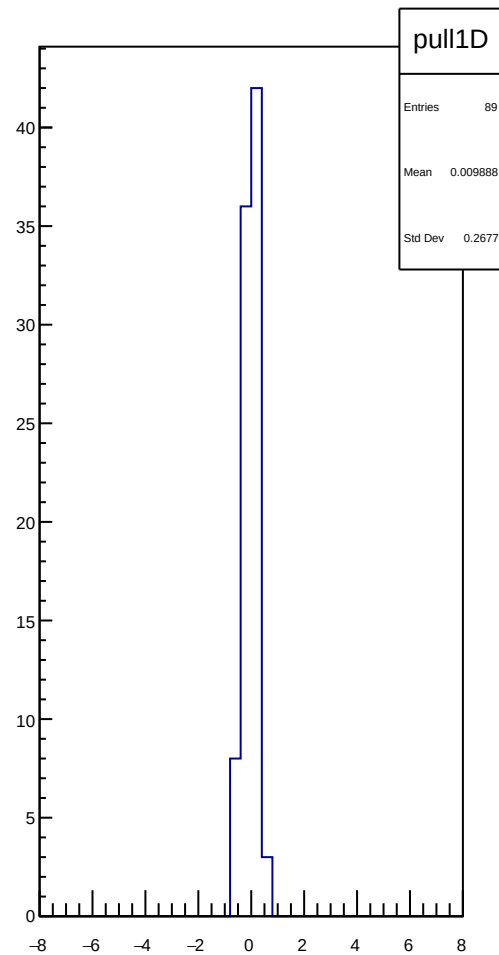
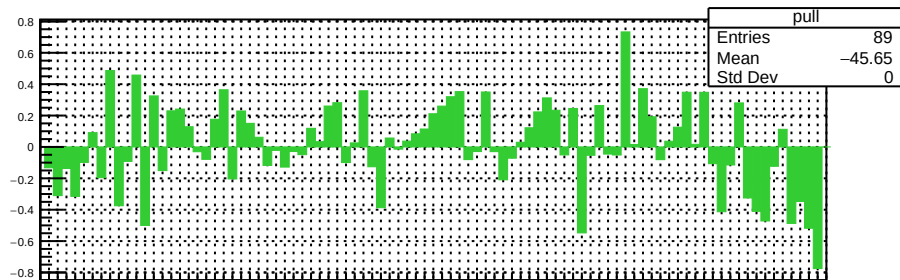
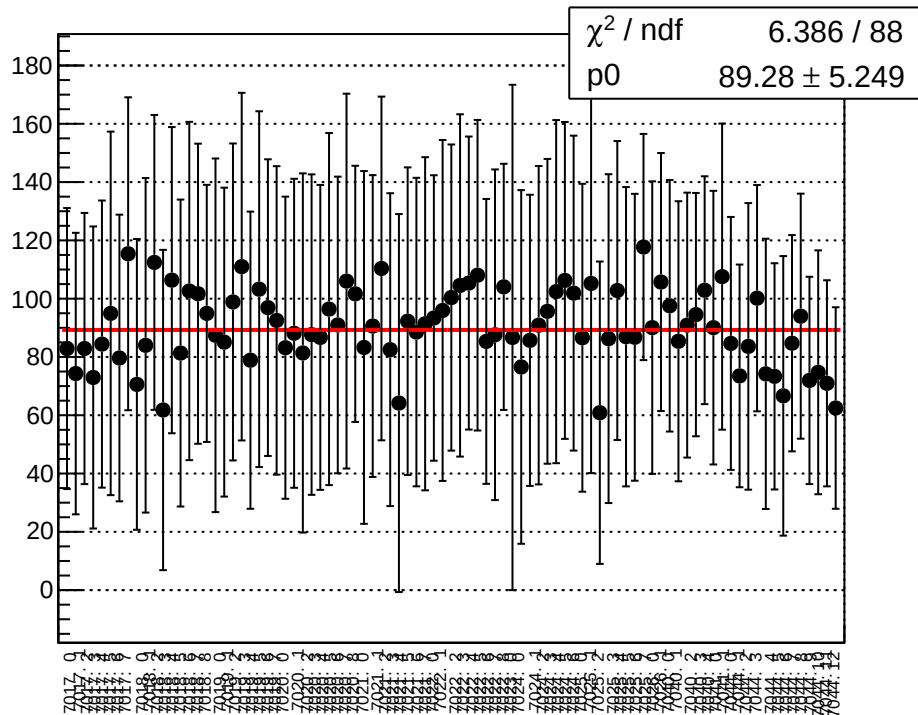
reg_asym_usr_atr2_avg_diff_bpm4aY_slope vs run



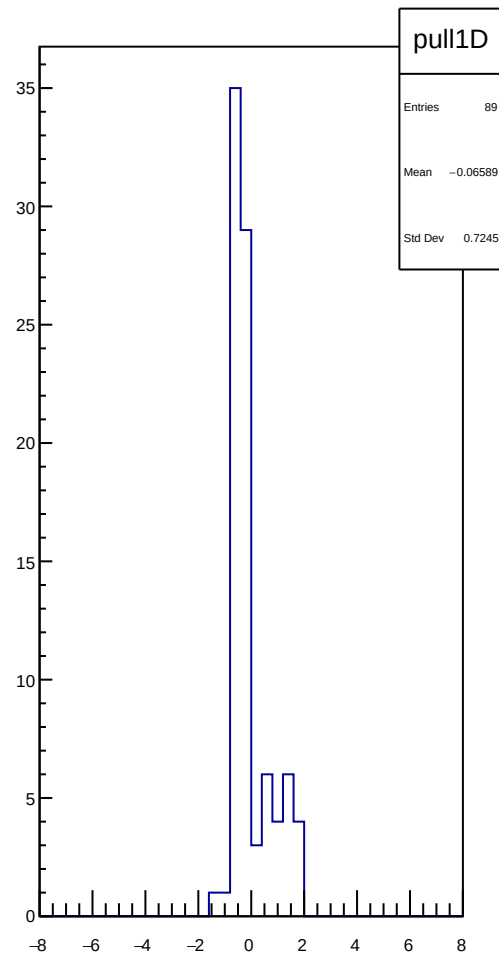
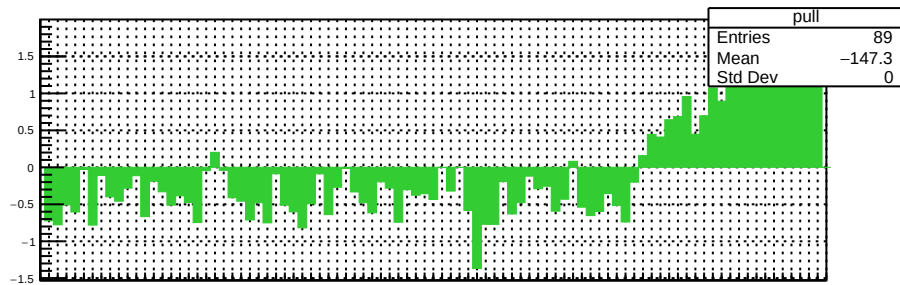
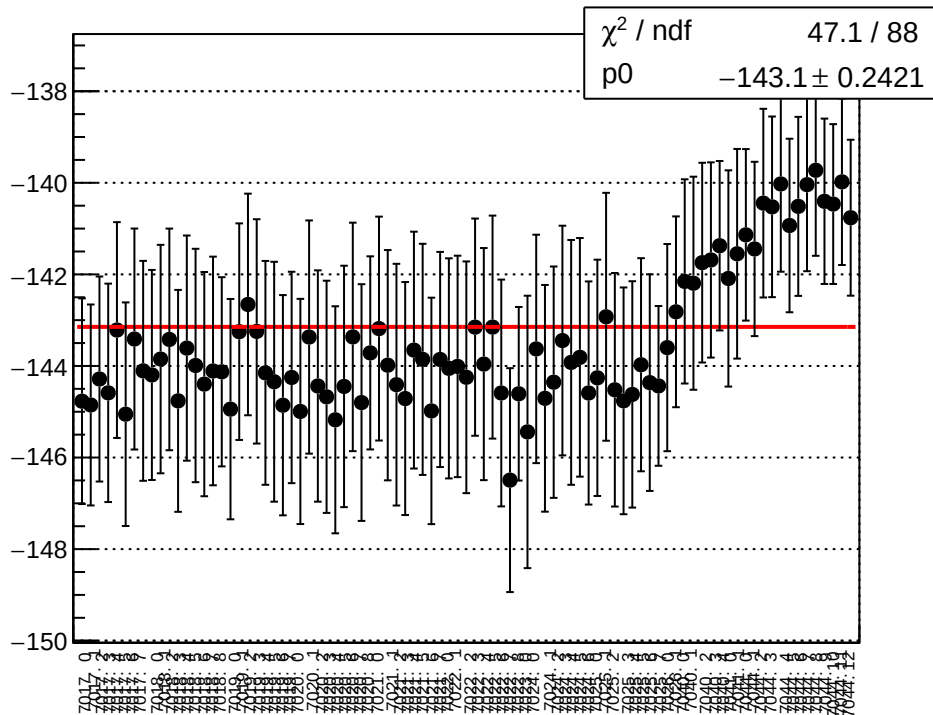
reg_asym_usr_atr2_avg_diff_bpm4eX_slope vs run



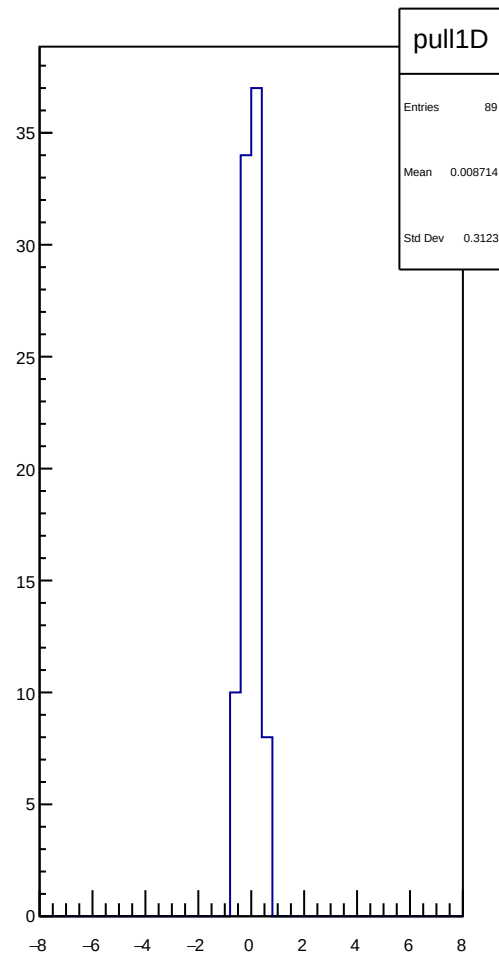
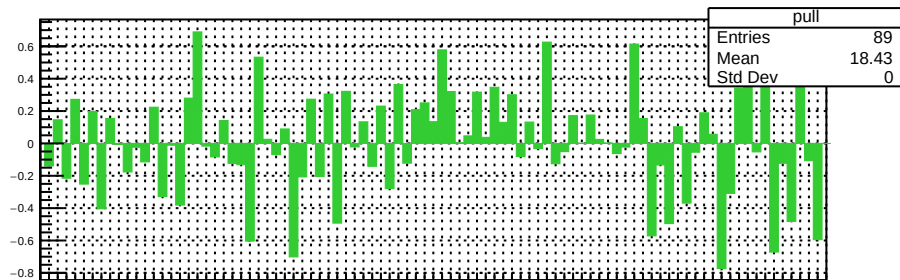
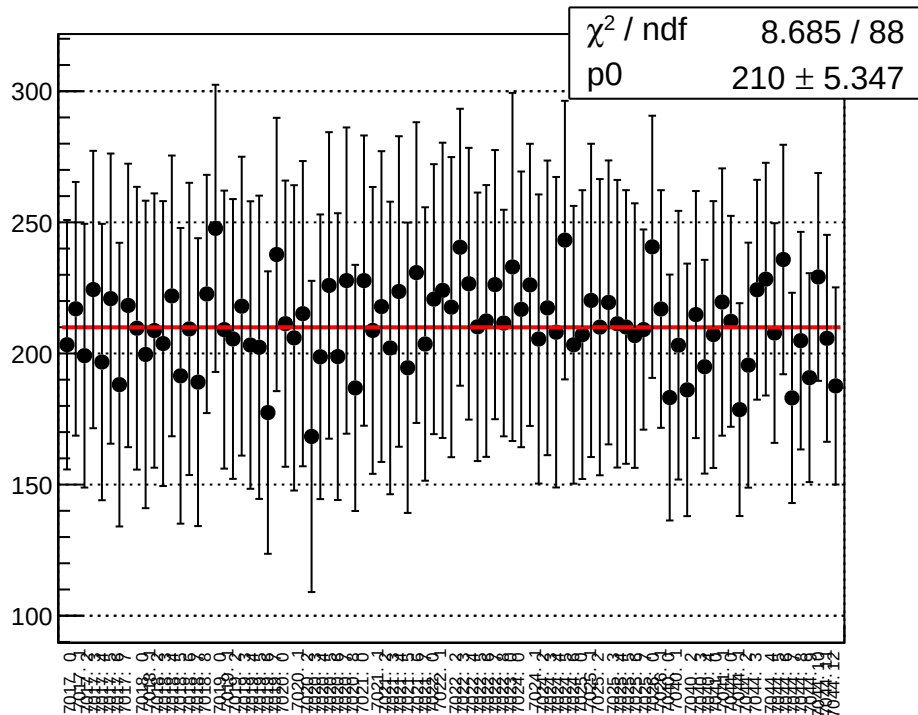
reg_asym_usr_atr2_avg_diff_bpm4eY_slope vs run



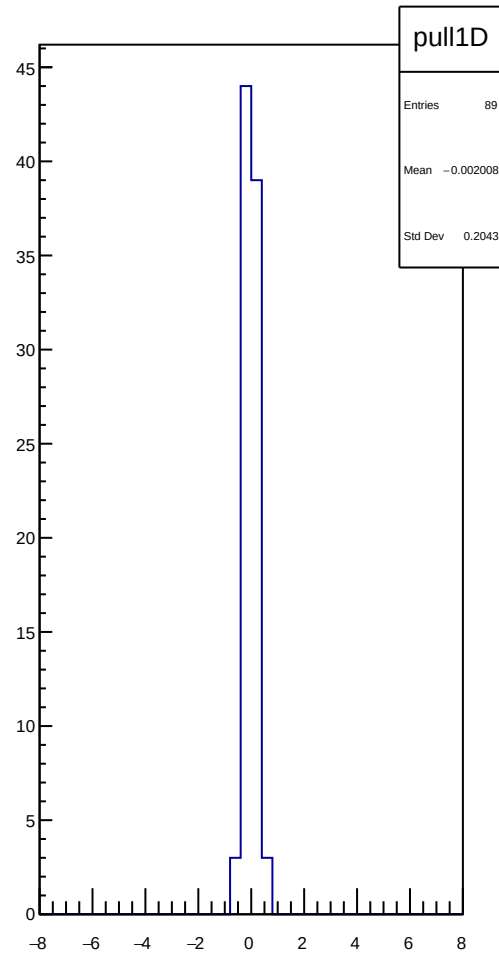
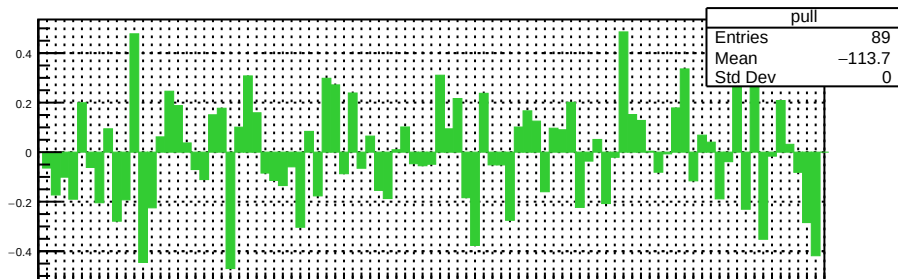
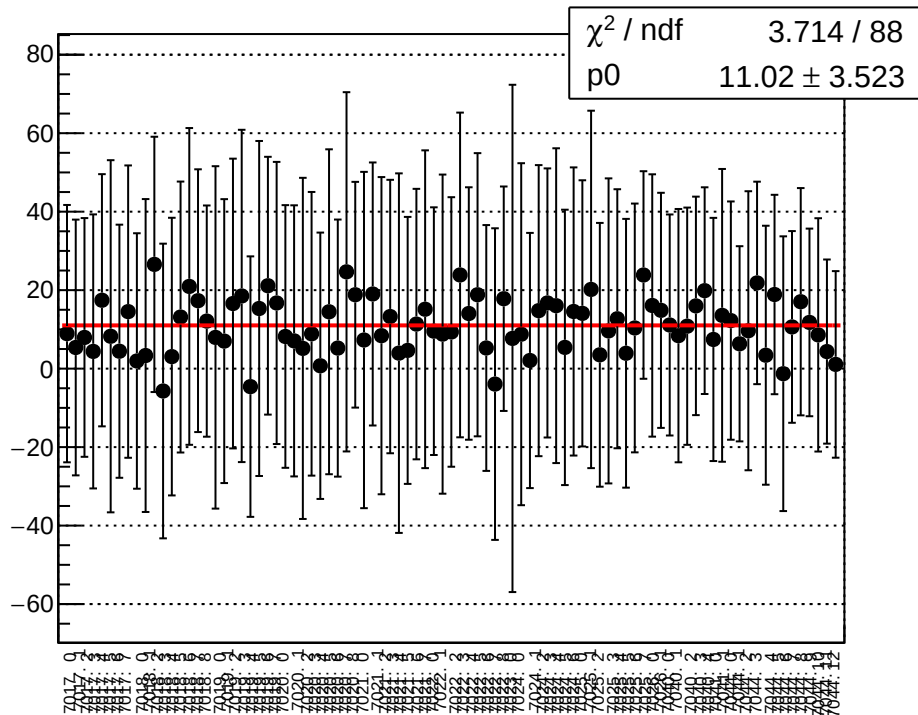
reg_asym_usr_atr2_avg_diff_bpm12X_slope vs run



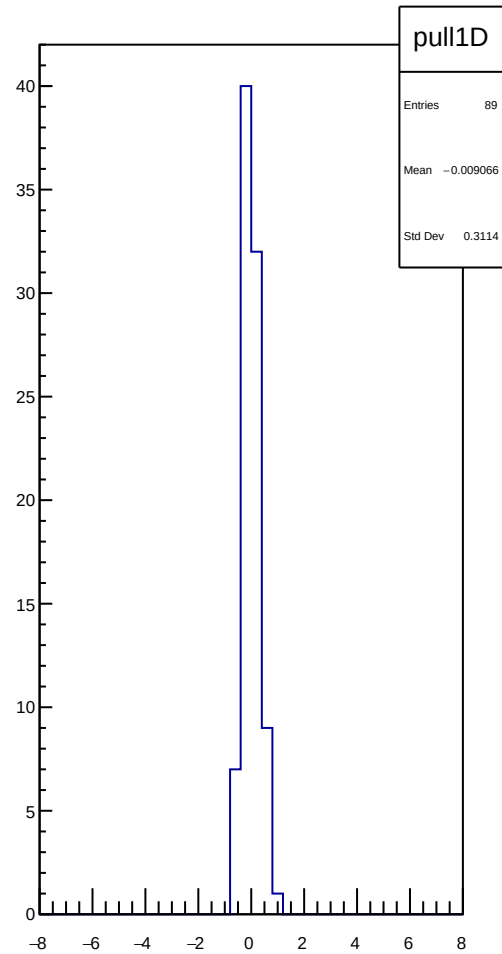
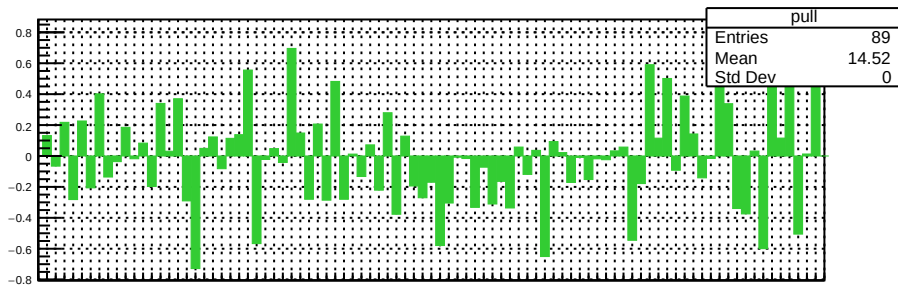
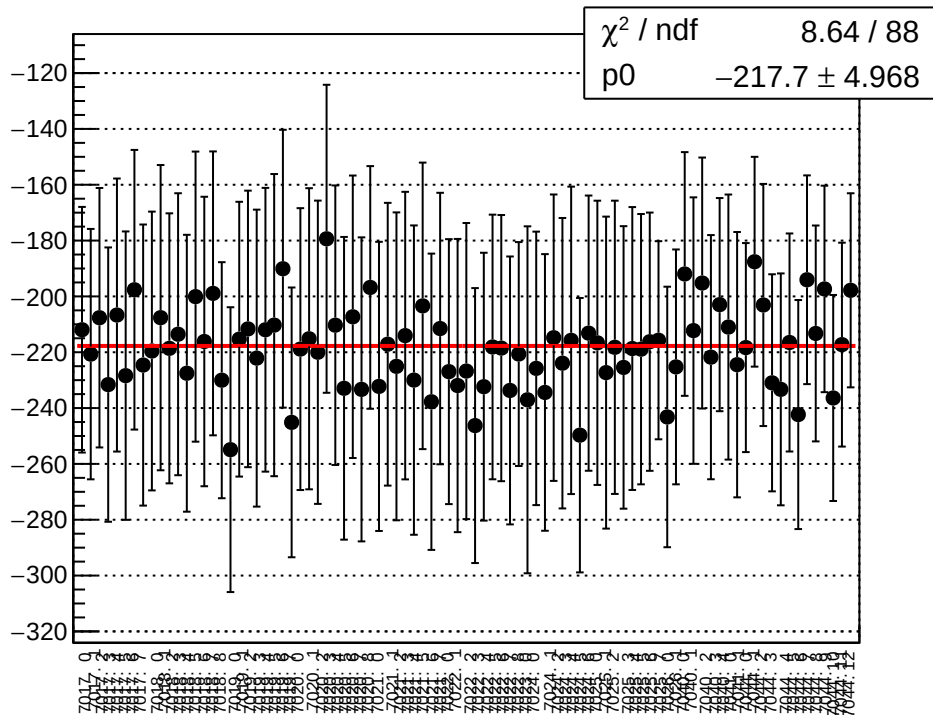
reg_asym_usr_atr2_dd_diff_bpm1X_slope vs run



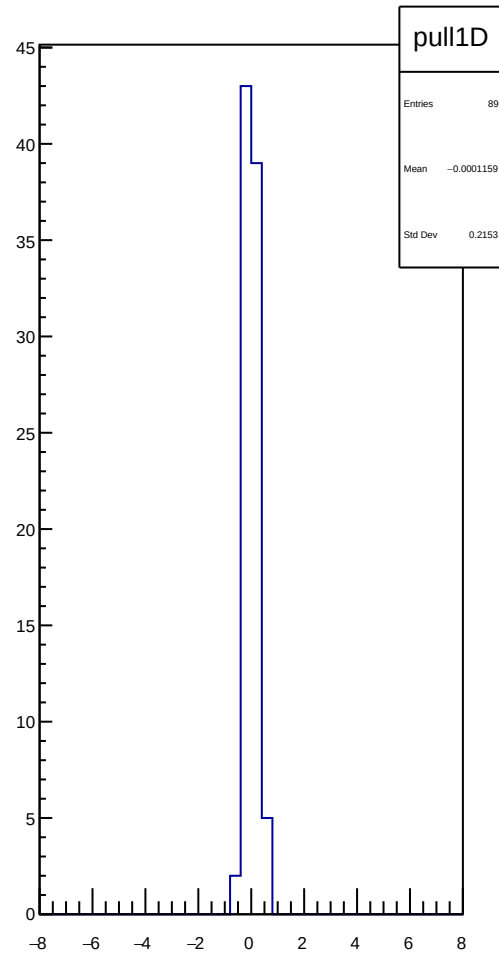
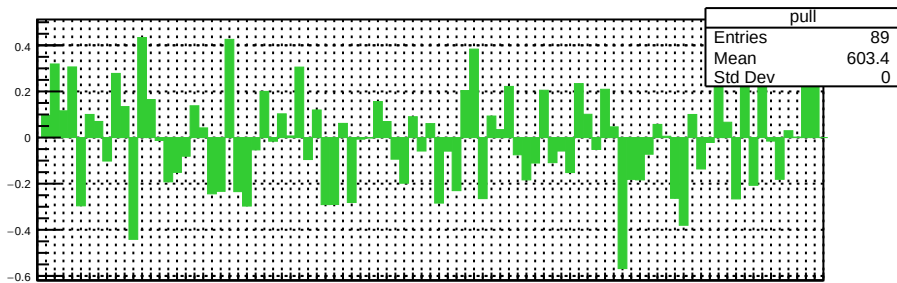
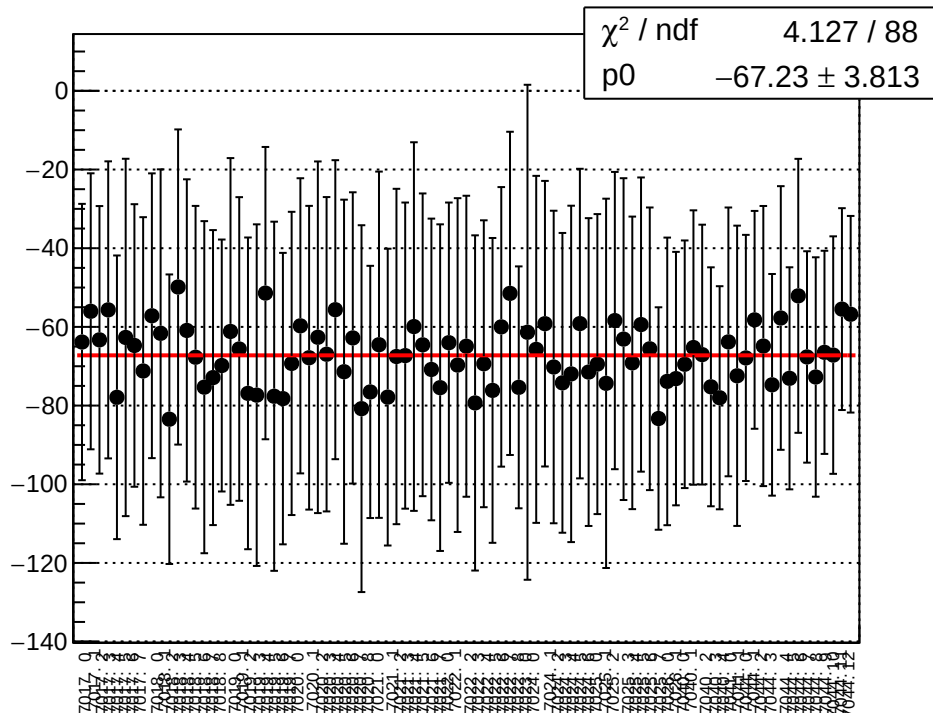
reg_asym_usr_atr2_dd_diff_bpm4aY_slope vs run



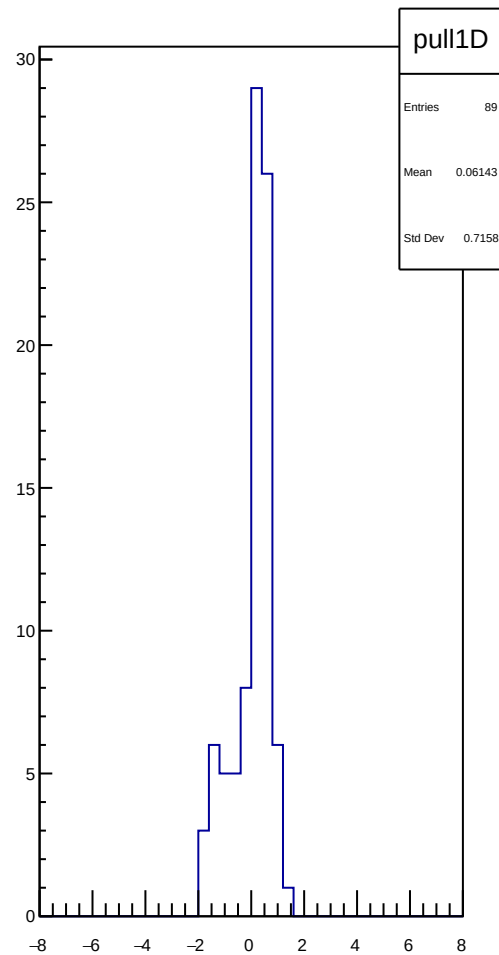
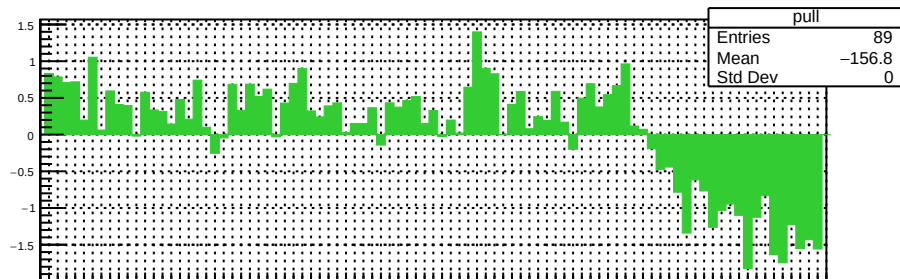
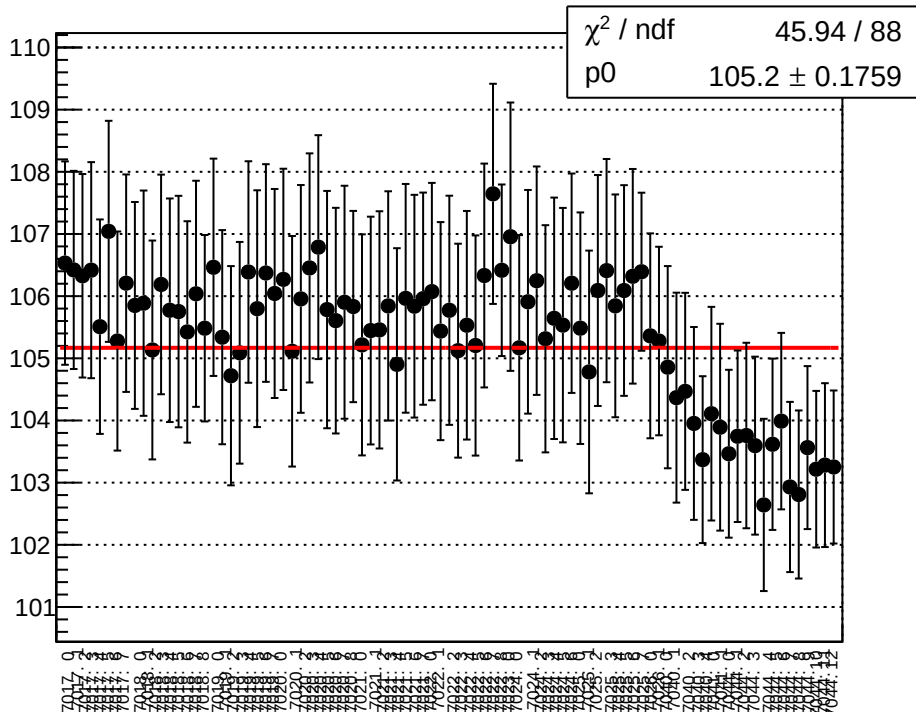
reg_asym_usr_atr2_dd_diff_bpm4eX_slope vs run



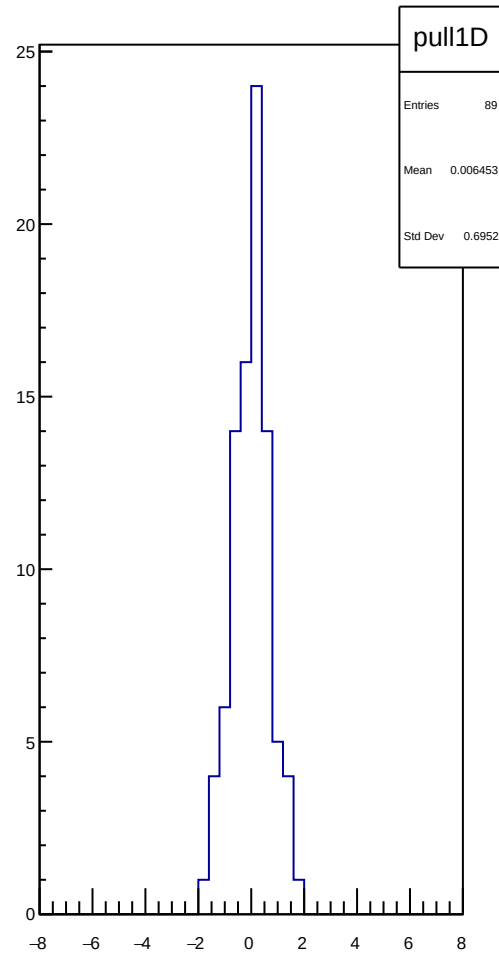
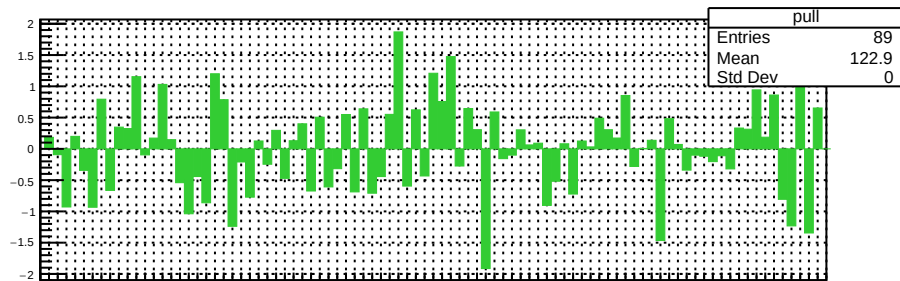
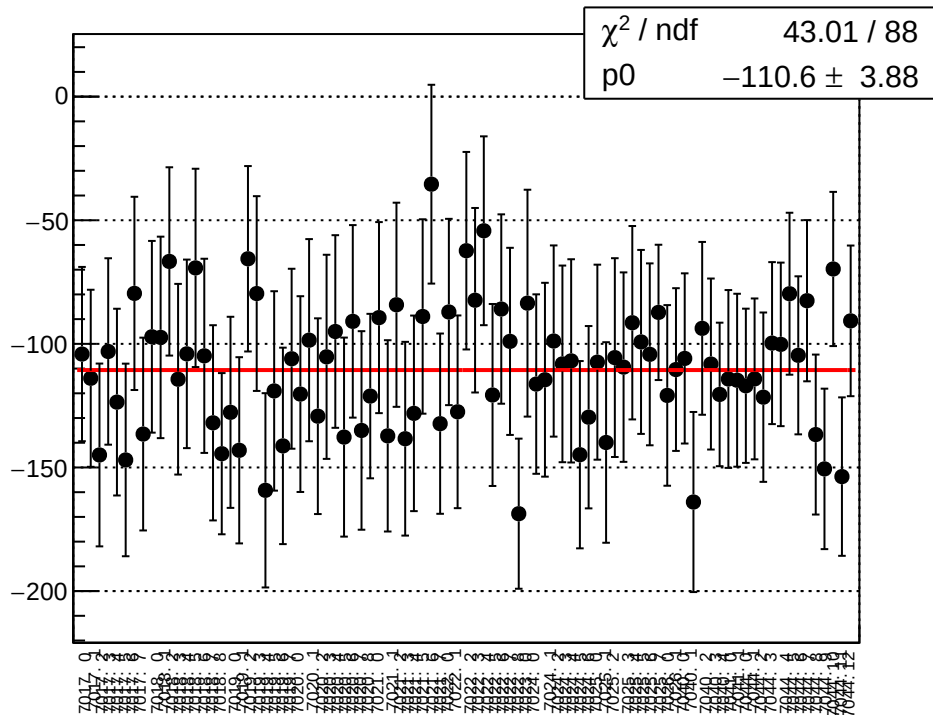
reg_asym_usr_atr2_dd_diff_bpm4eY_slope vs run



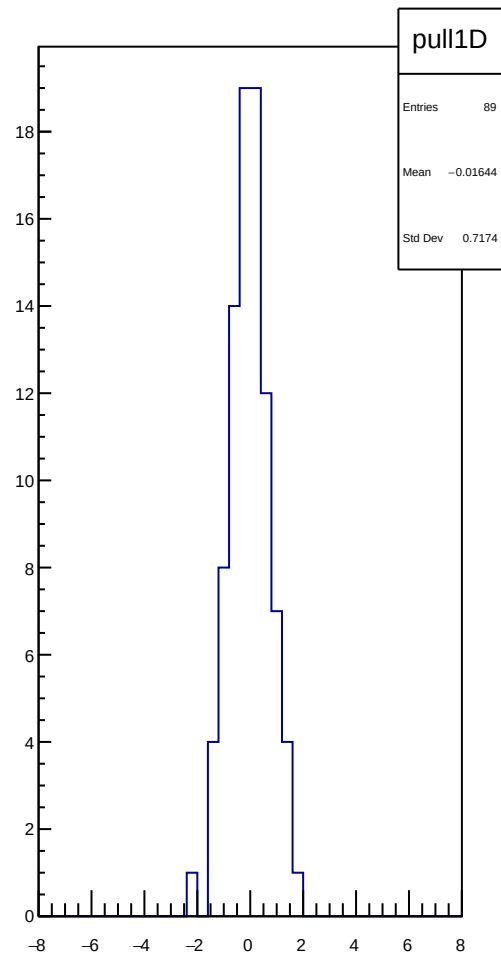
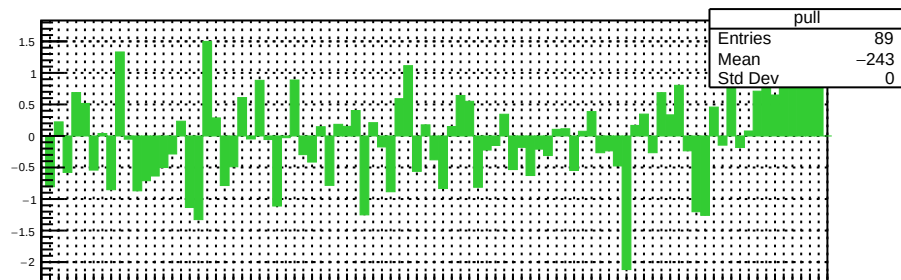
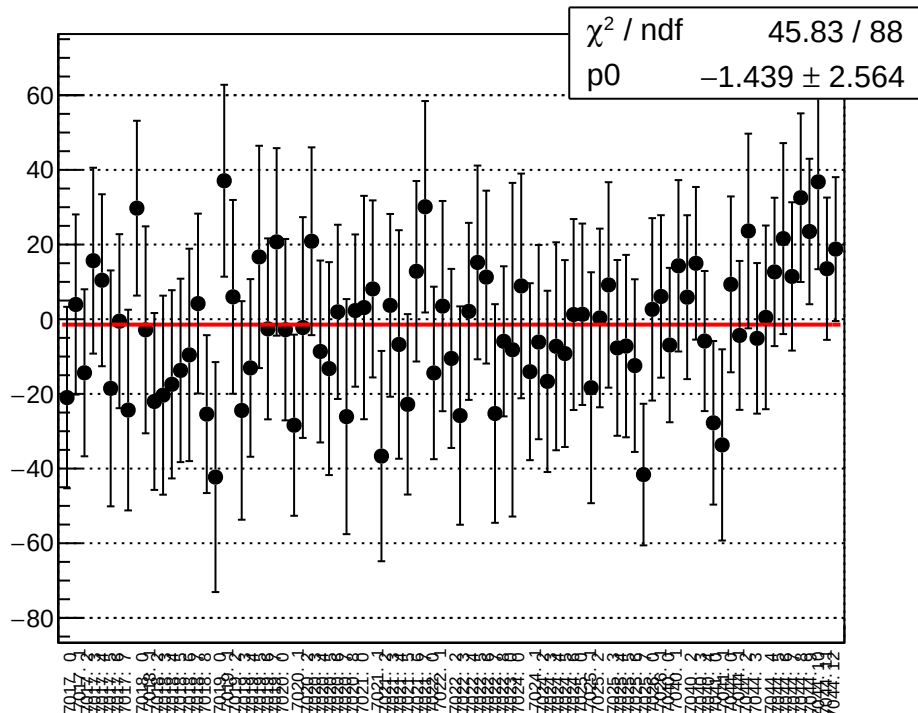
reg_asym_usr_atr2_dd_diff_bpm12X_slope vs run



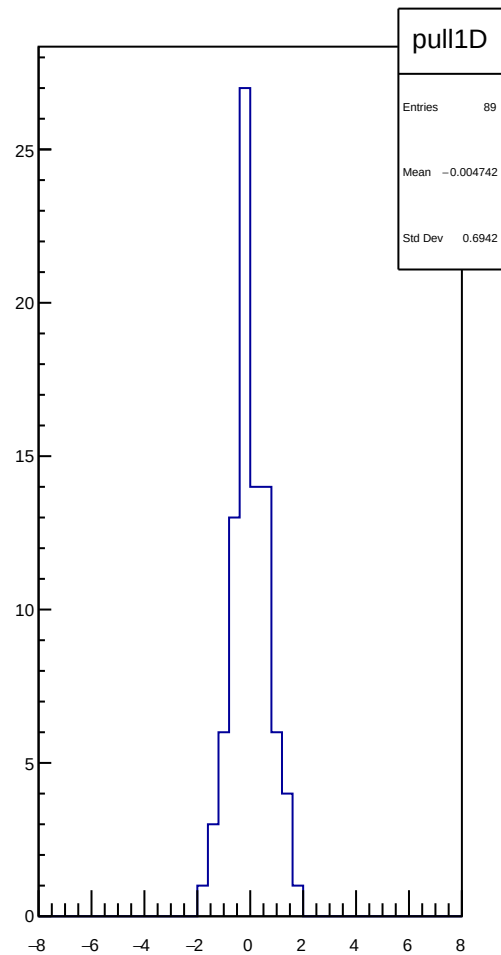
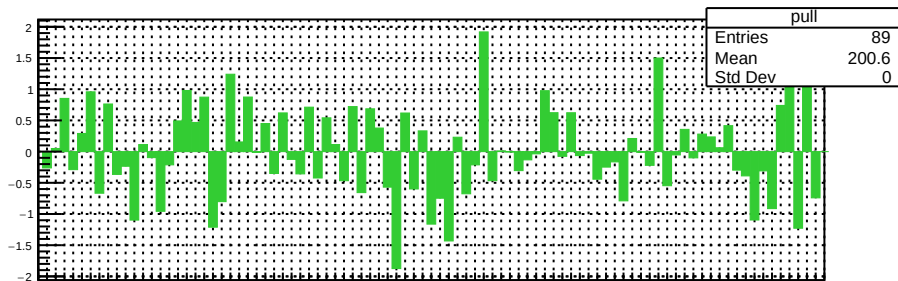
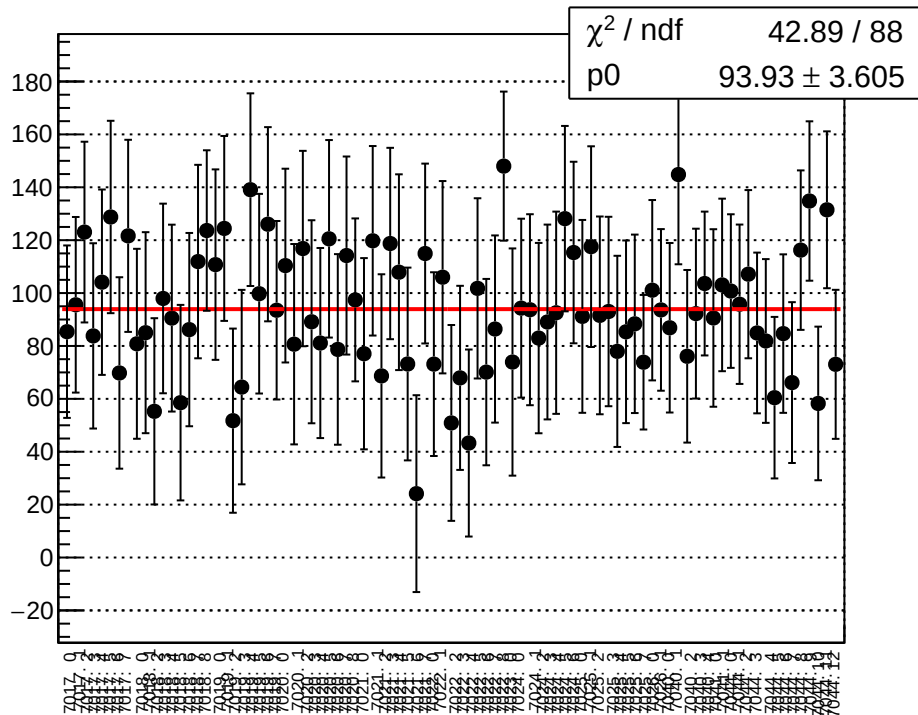
reg_asym_us_avg_at1lr_avg_avg_diff_bpm1X_slope vs run



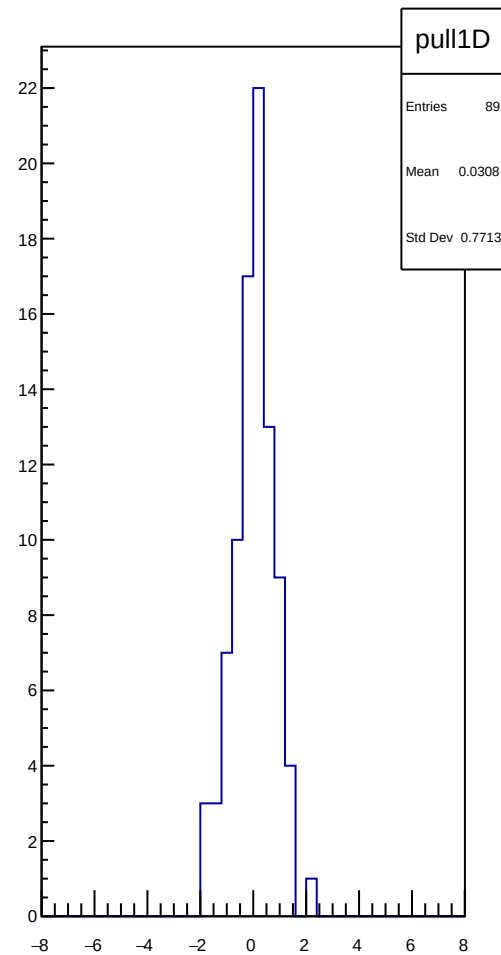
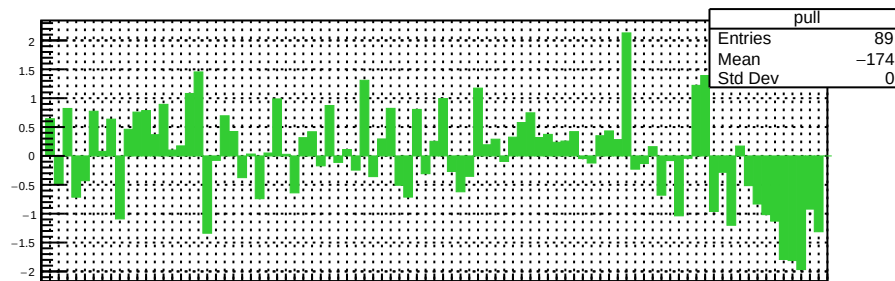
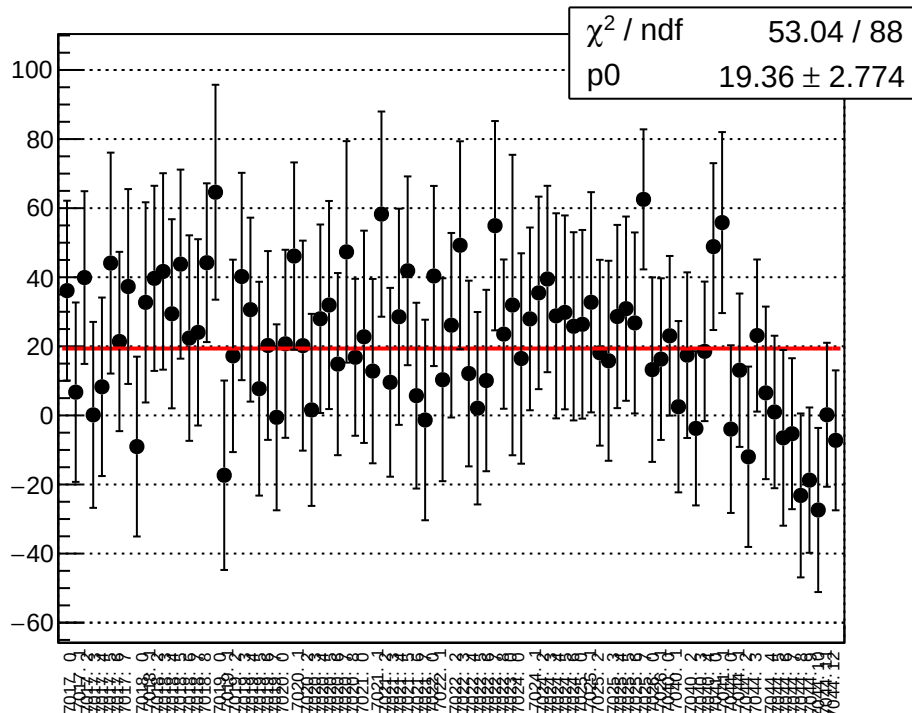
reg_asym_us_avg_at1lr_avg_avg_diff_bpm4aY_slope vs run



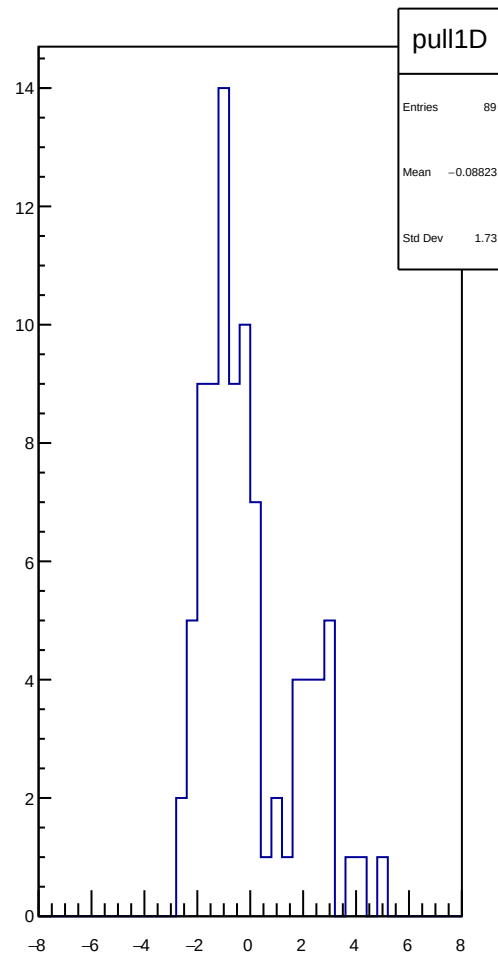
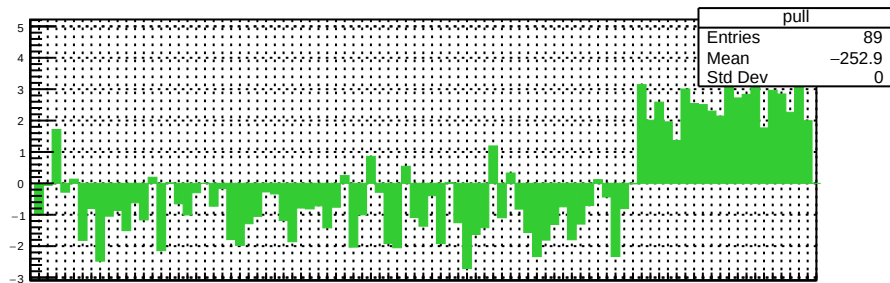
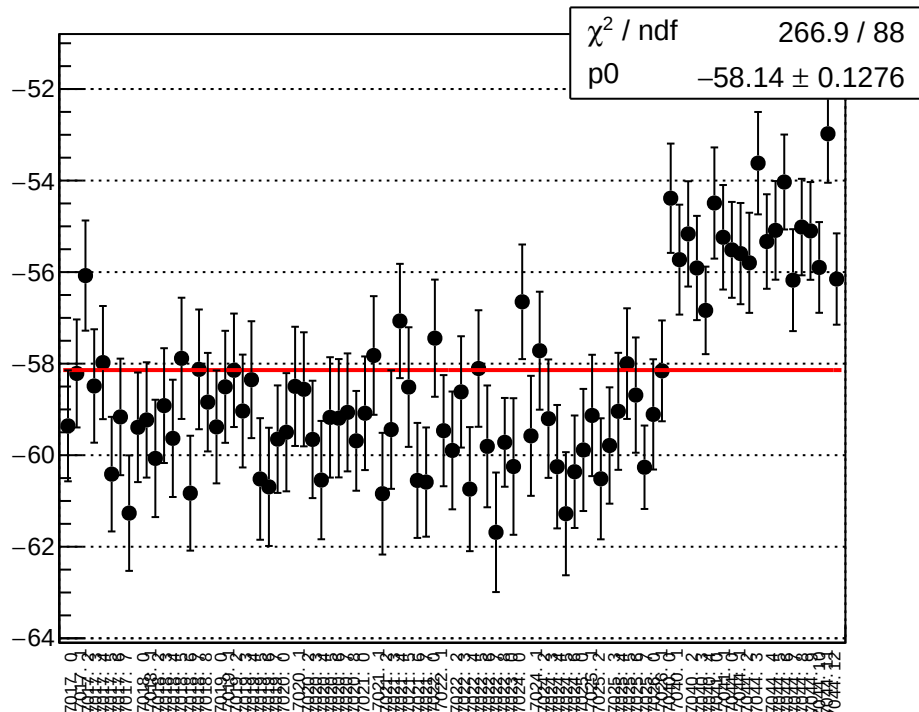
reg_asym_us_avg_at1lr_avg_avg_diff_bpm4eX_slope vs run



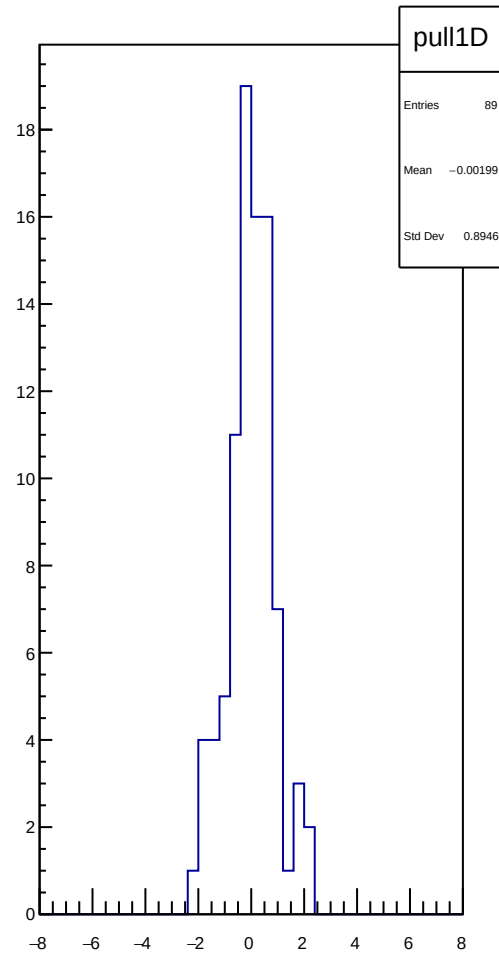
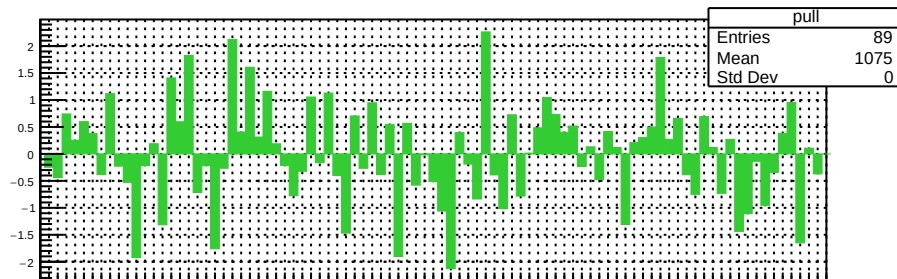
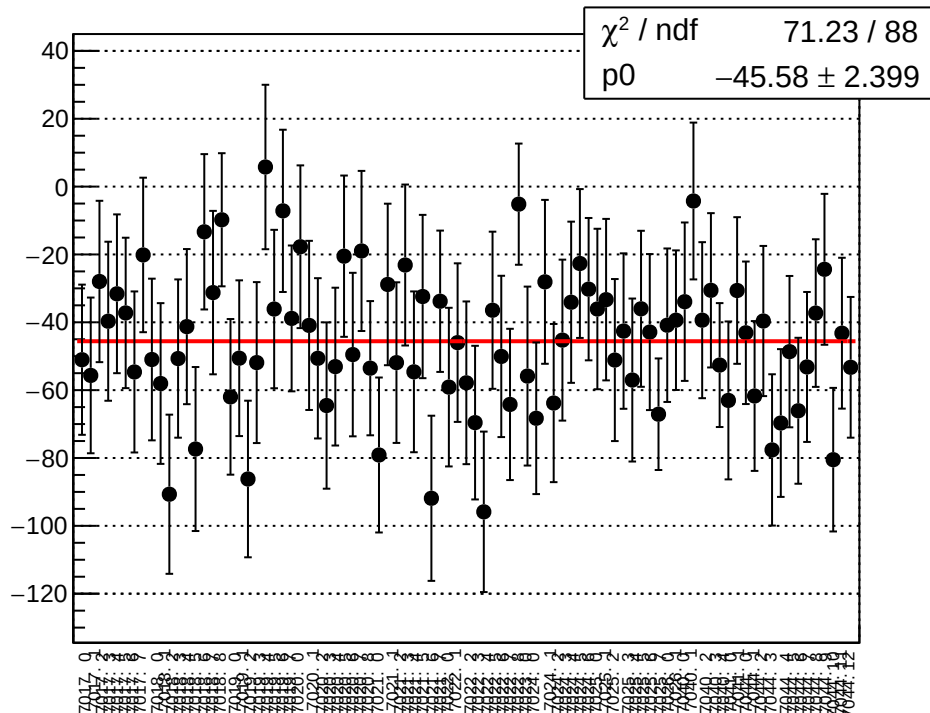
reg_asym_us_avg_at1lr_avg_avg_diff_bpm4eY_slope vs run



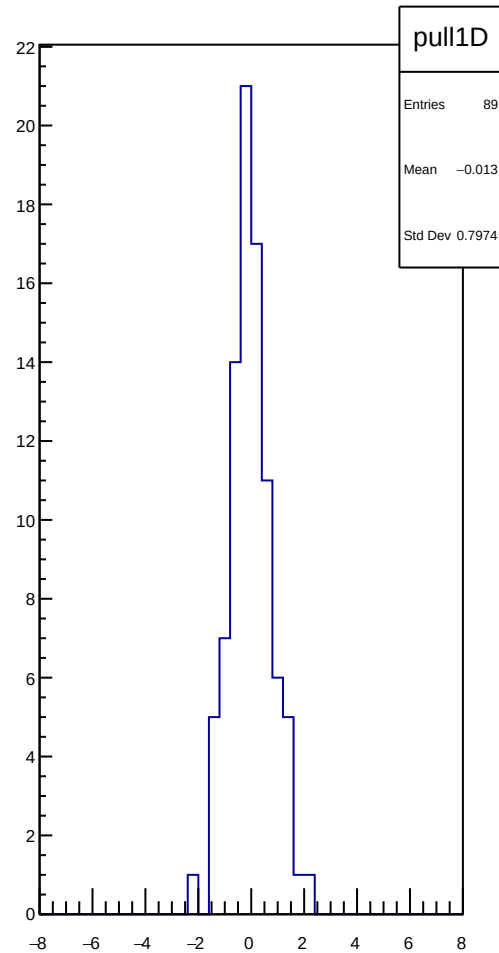
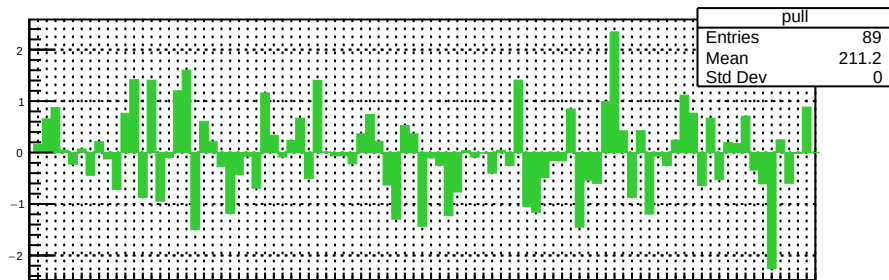
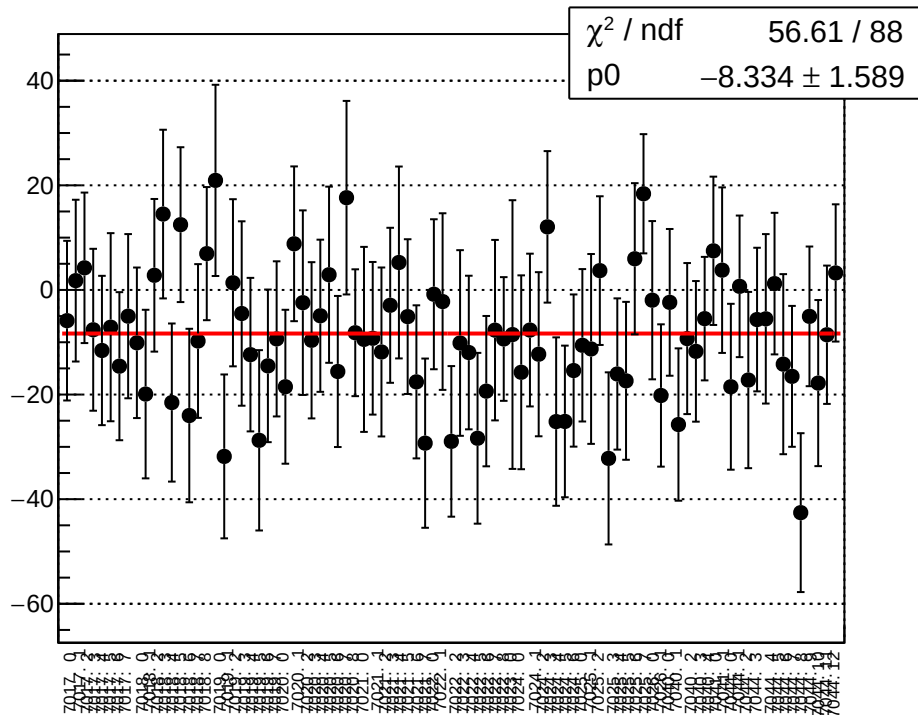
reg_asym_us_avg_at1lr_avg_avg_diff_bpm12X_slope vs run



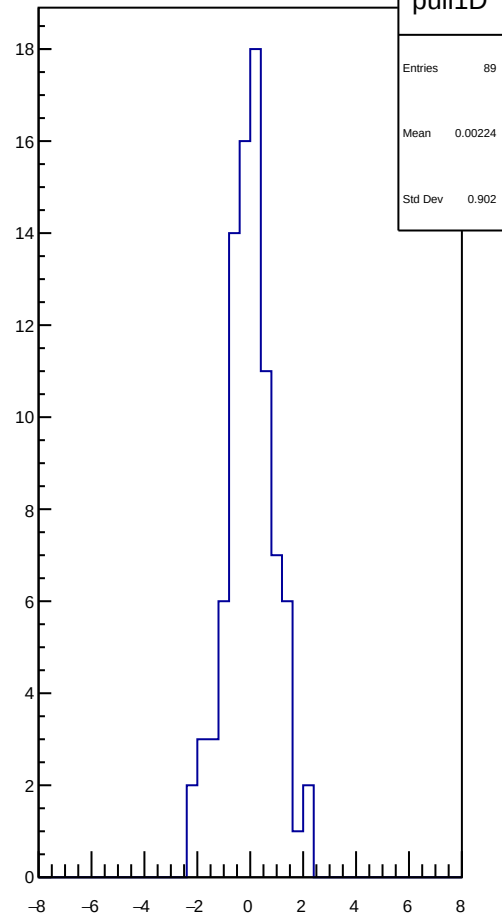
reg_asym_us_avg_at1lr_avg_dd_diff_bpm1X_slope vs run



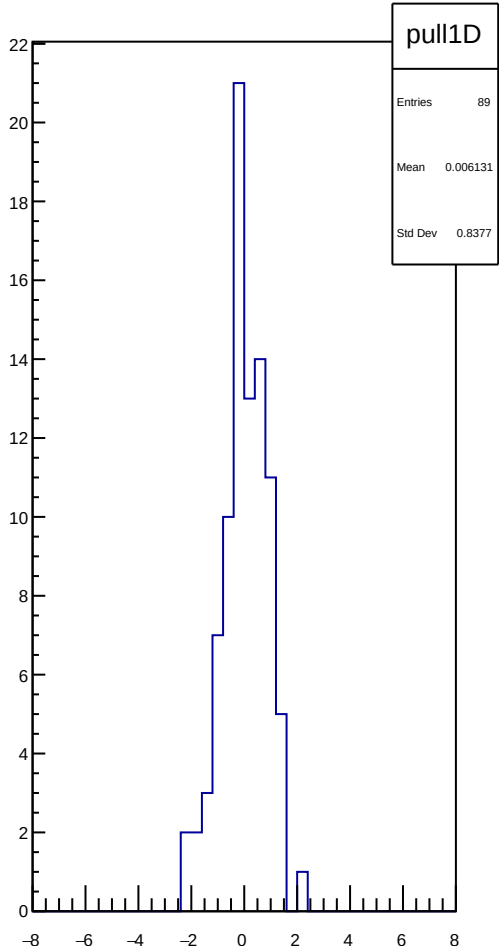
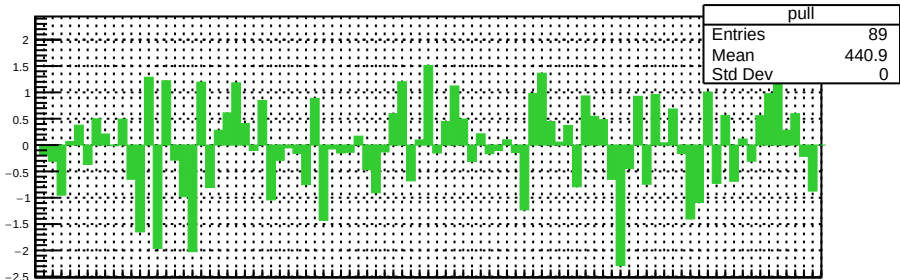
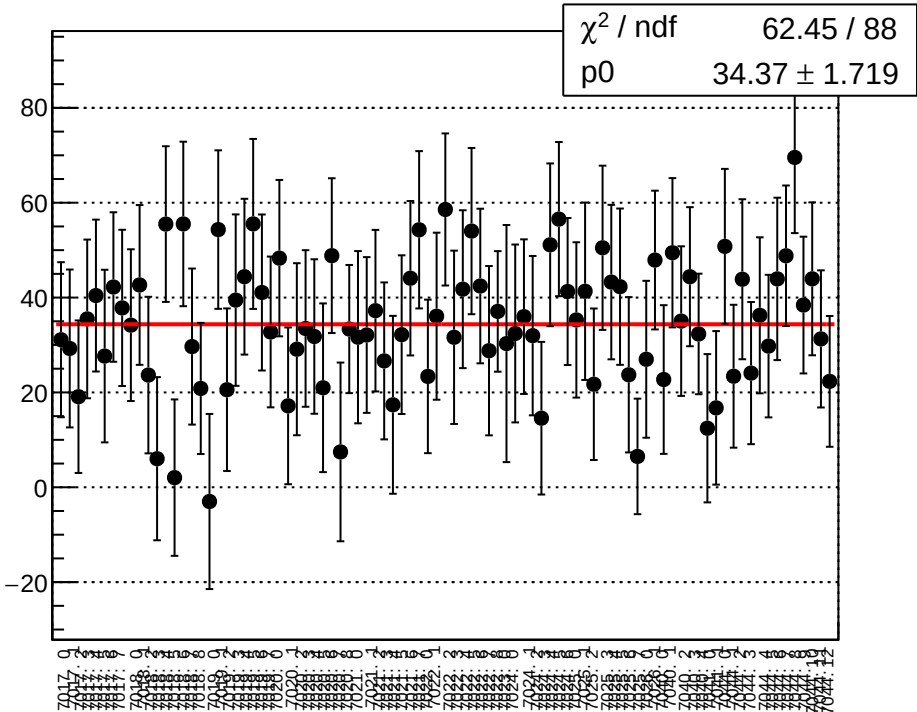
reg_asym_us_avg_at1lr_avg_dd_diff_bpm4aY_slope vs run



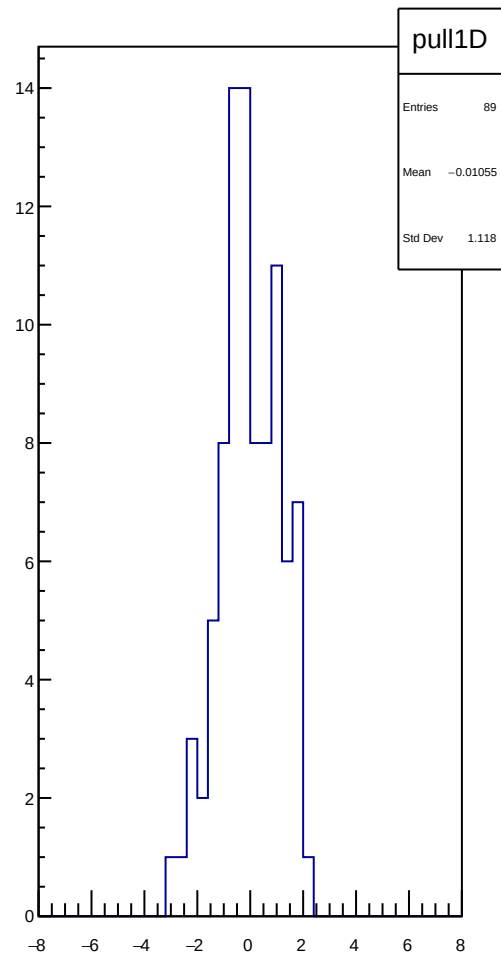
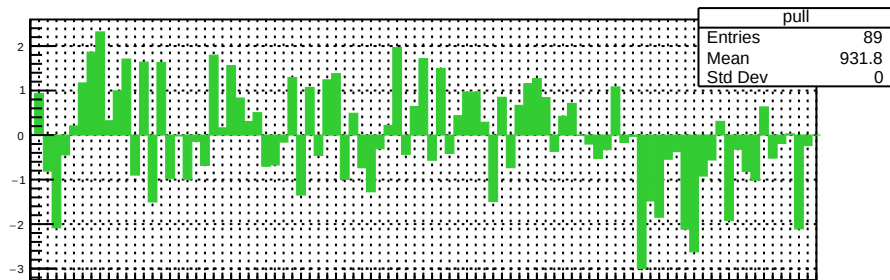
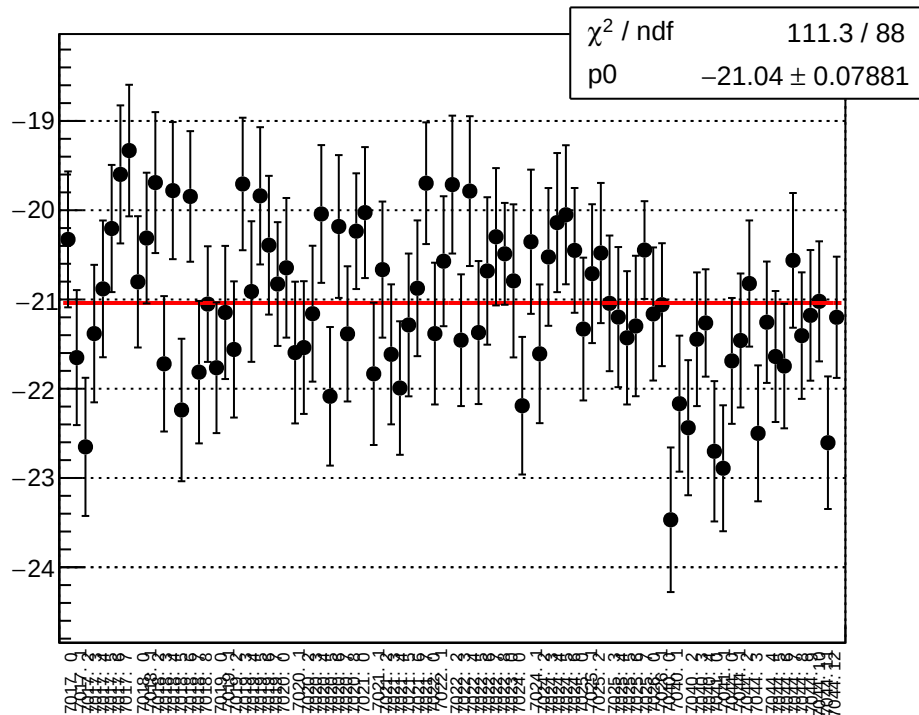
χ^2/ndf 72.41
p0 52.29 ± 2.0

[illegible]

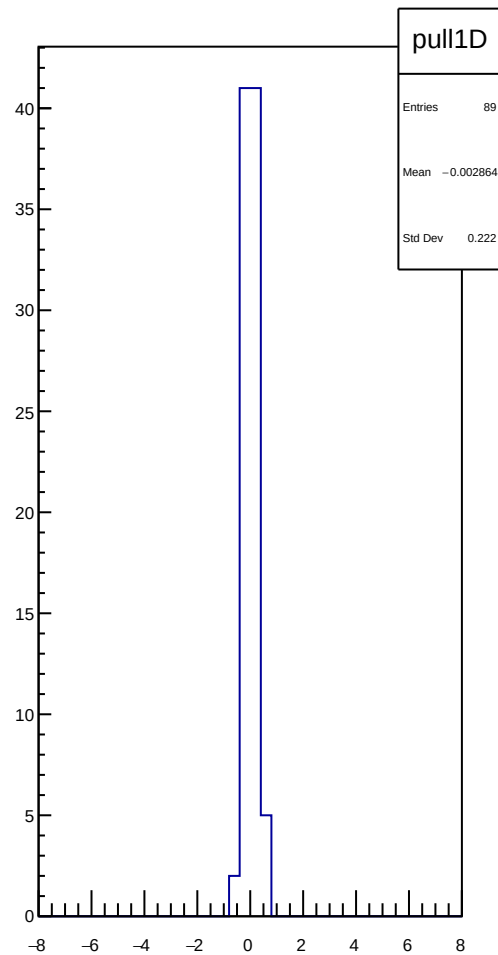
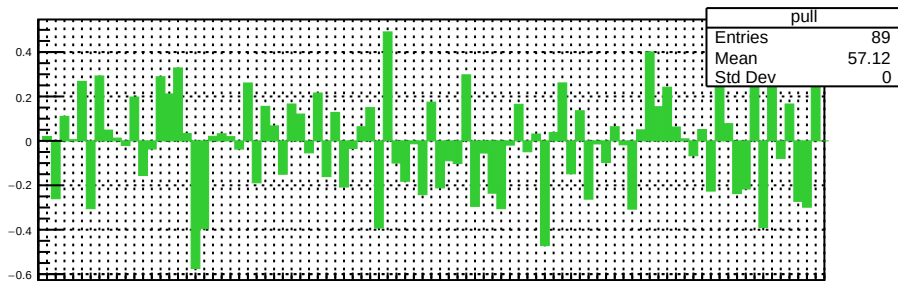
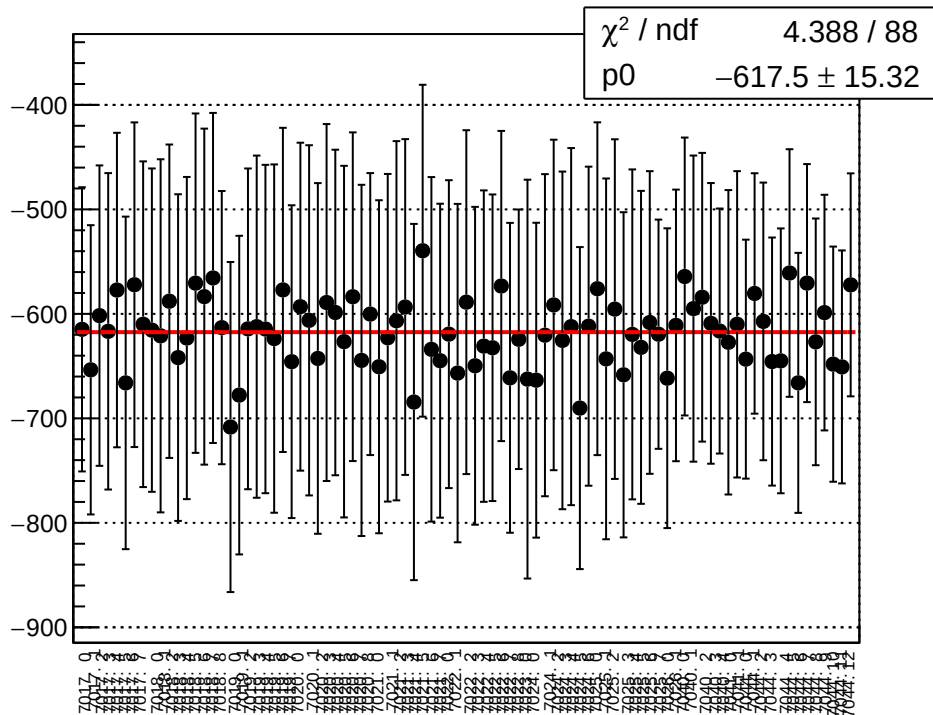
reg asym us avg at1lr avg dd diff bpm4eY slope vs run



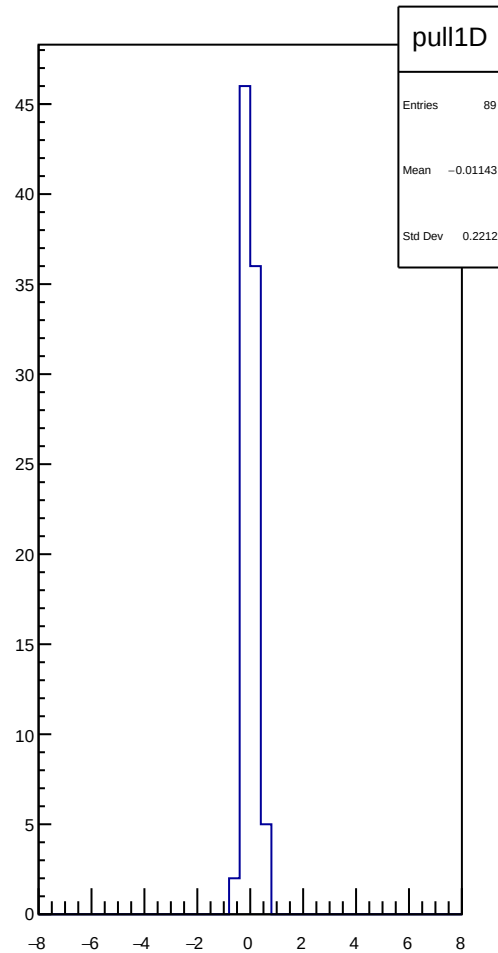
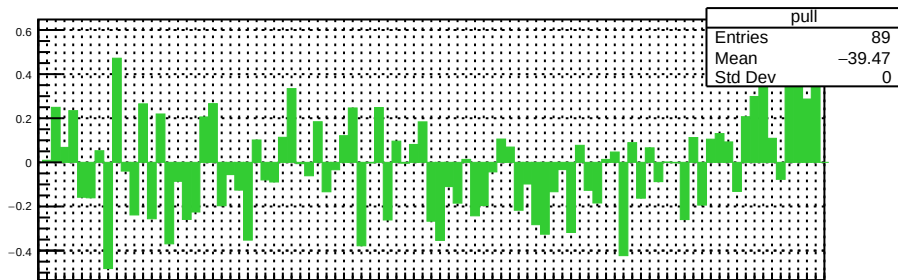
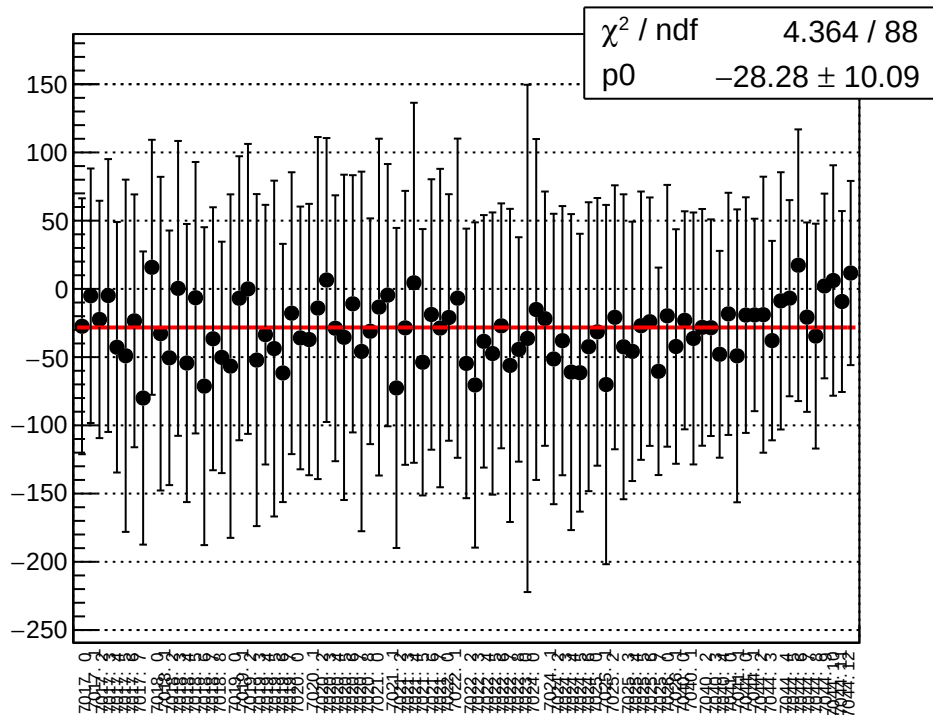
reg_asym_us_avg_at1lr_avg_dd_diff_bpm12X_slope vs run



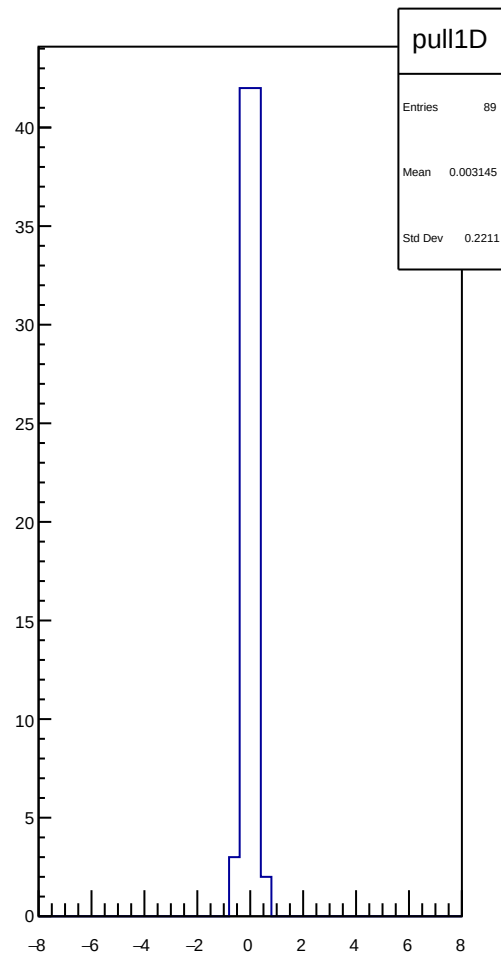
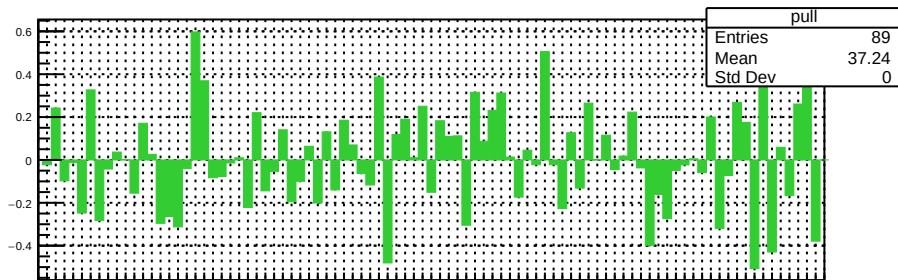
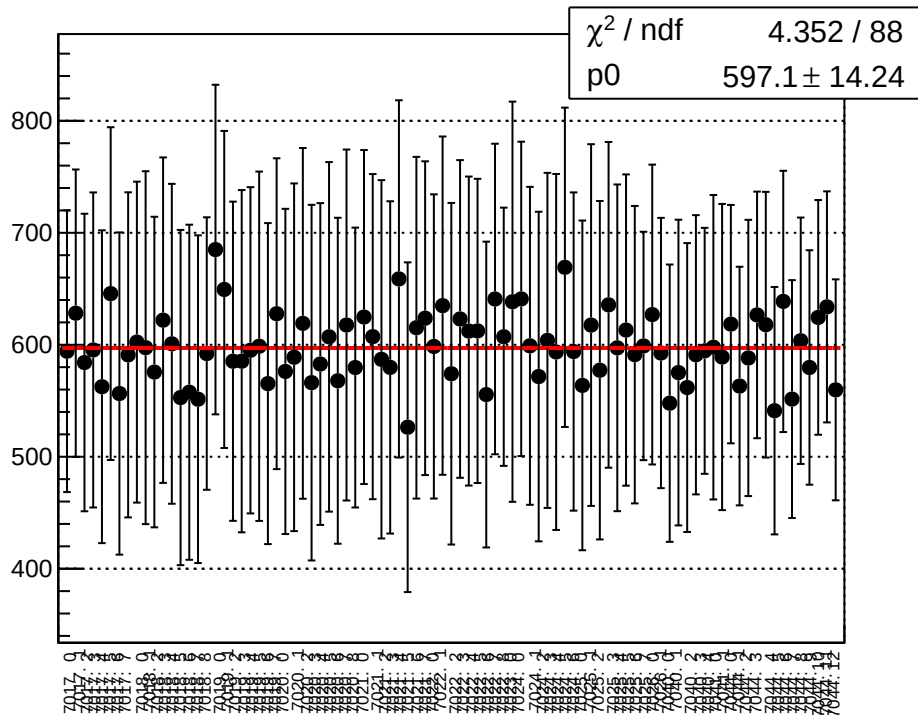
reg_asym_us_avg_at2lr_avg_avg_diff_bpm1X_slope vs run



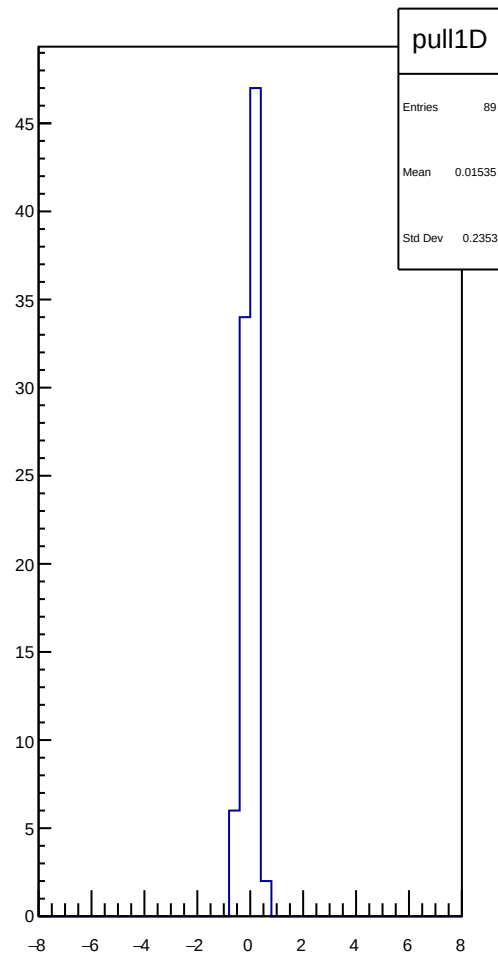
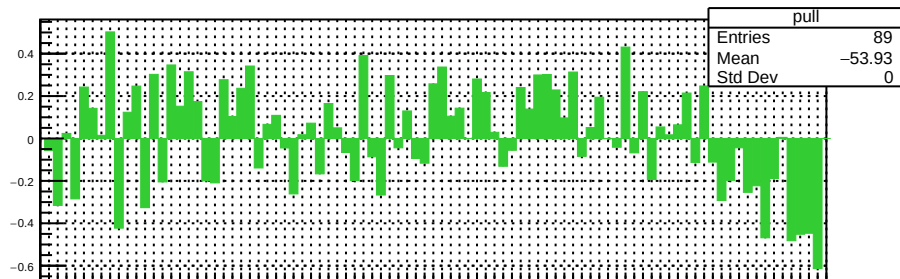
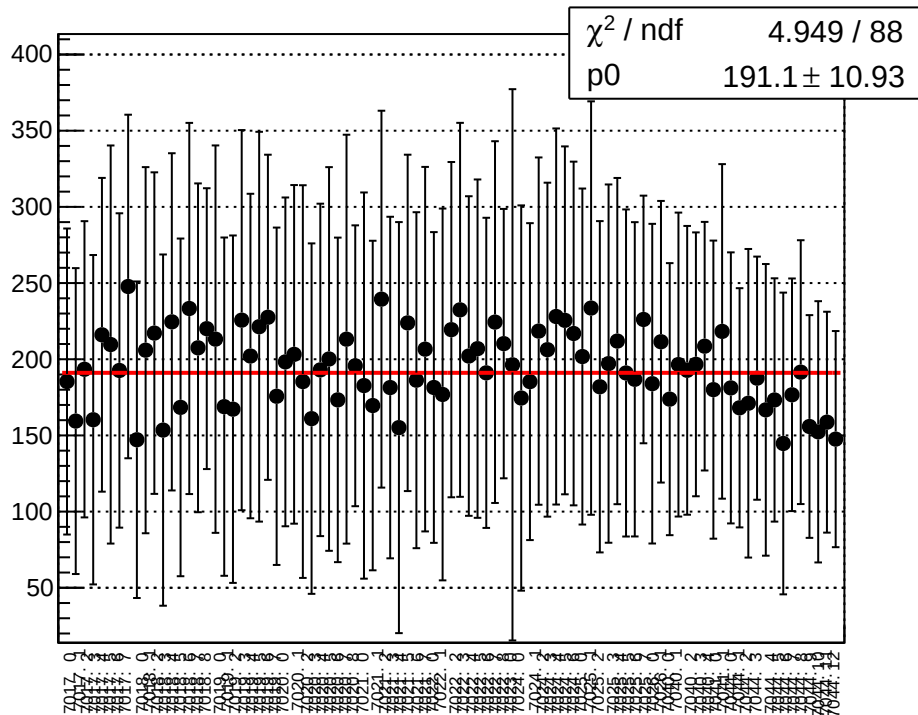
reg_asym_us_avg_at2lr_avg_avg_diff_bpm4aY_slope vs run



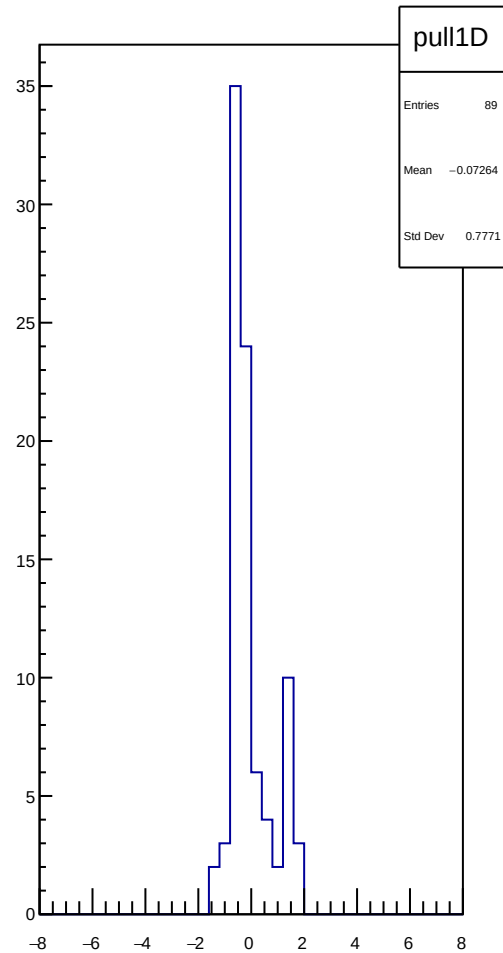
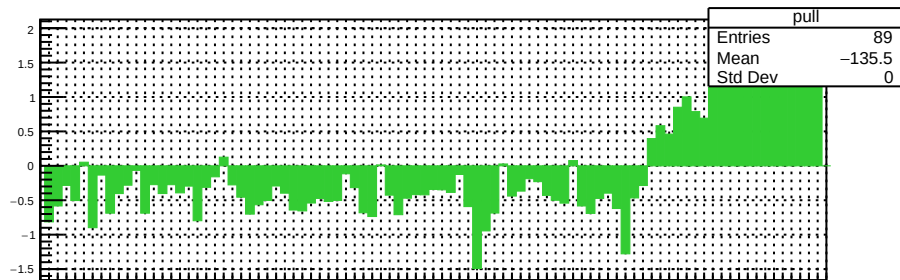
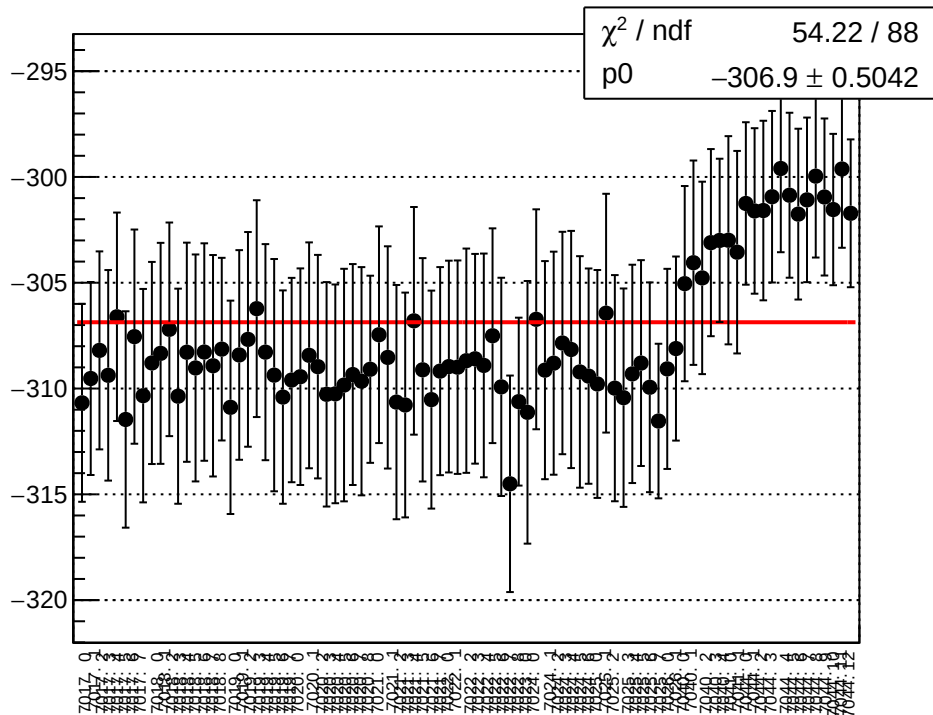
reg_asym_us_avg_at2lr_avg_avg_diff_bpm4eX_slope vs run



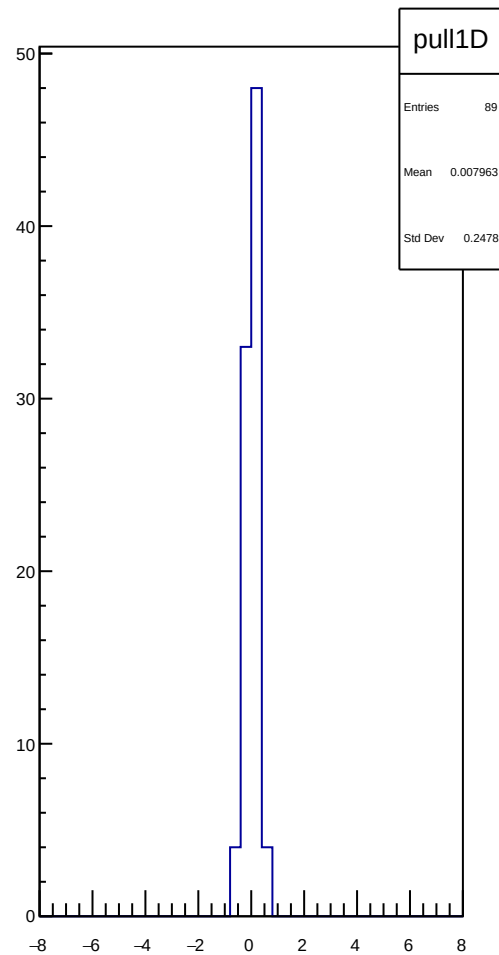
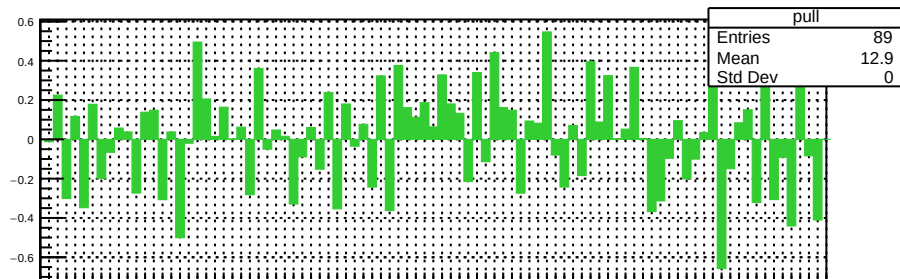
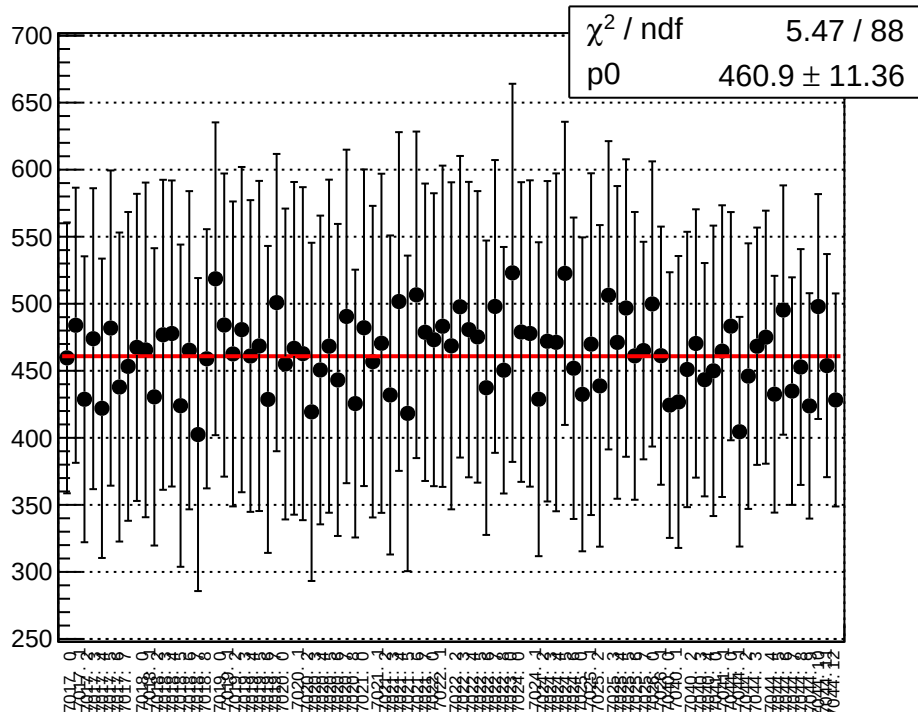
reg_asym_us_avg_at2lr_avg_avg_diff_bpm4eY_slope vs run



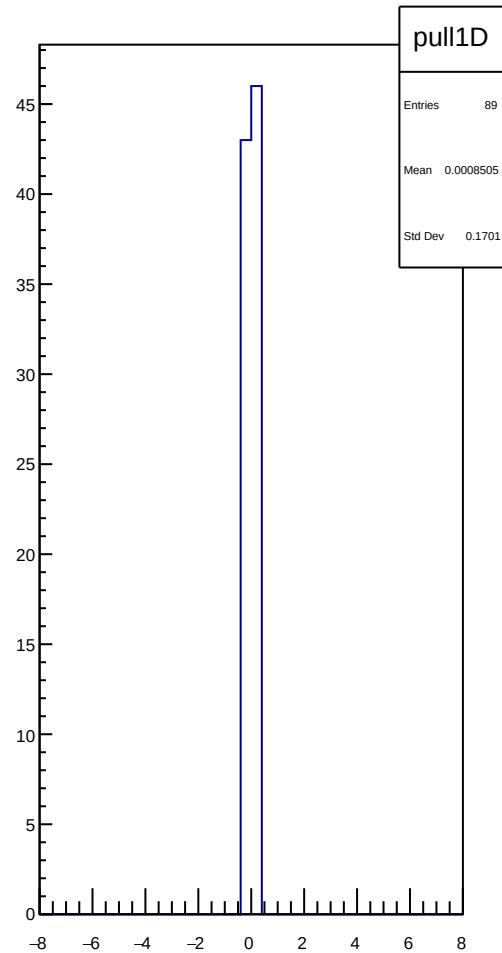
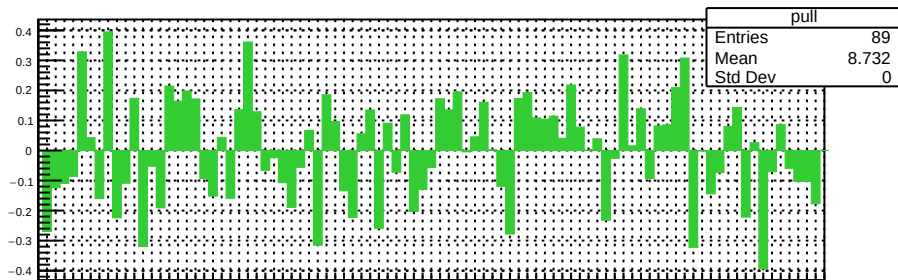
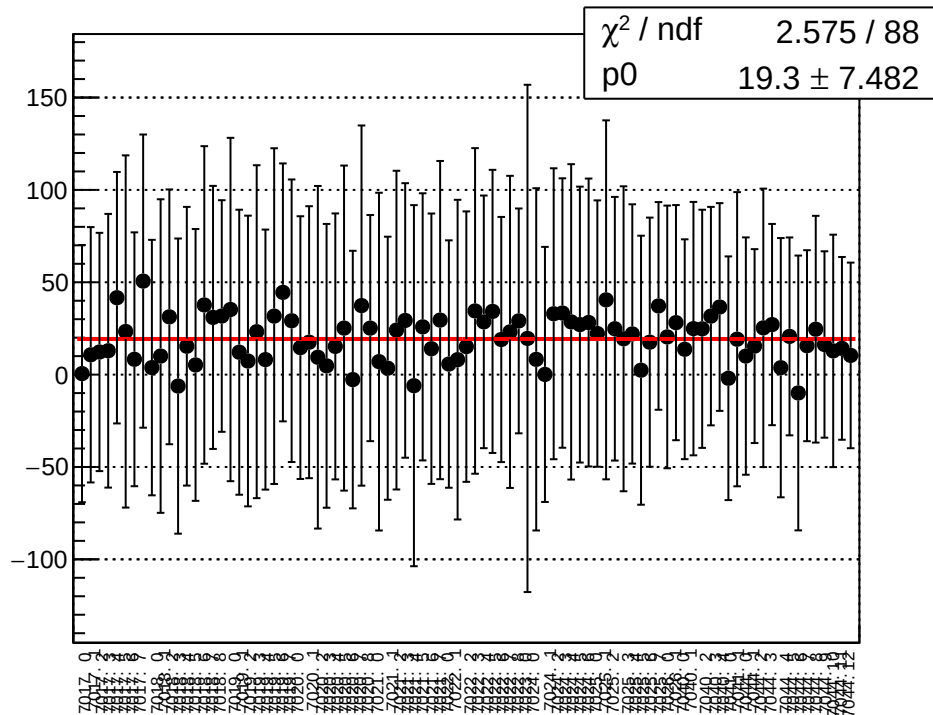
reg_asym_us_avg_at2lr_avg_avg_diff_bpm12X_slope vs run



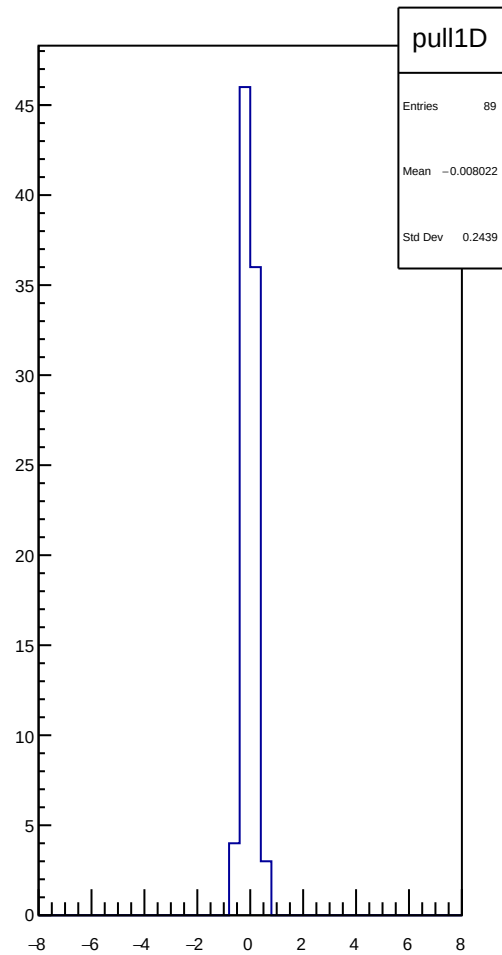
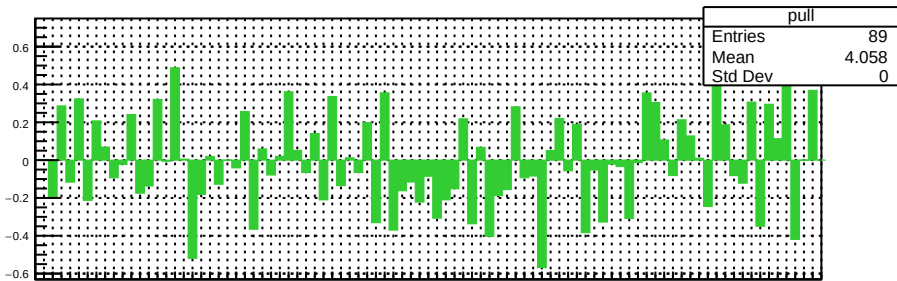
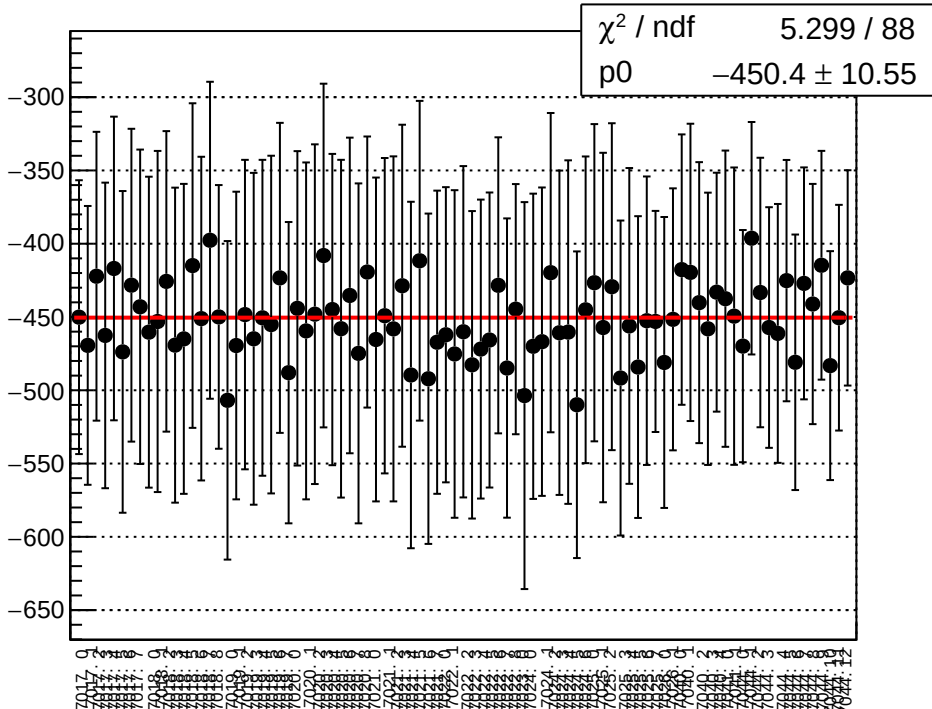
reg_asym_us_avg_at2lr_avg_dd_diff_bpm1X_slope vs run



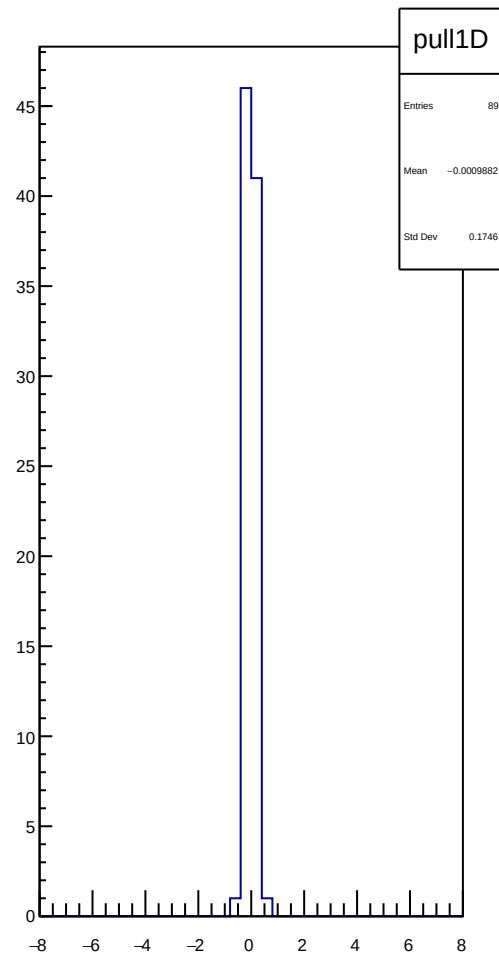
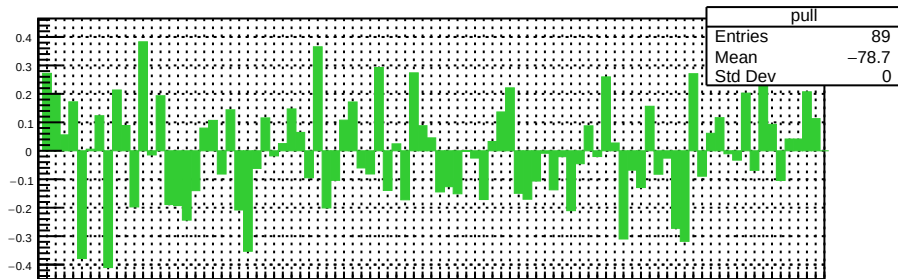
reg_asym_us_avg_at2lr_avg_dd_diff_bpm4aY_slope vs run



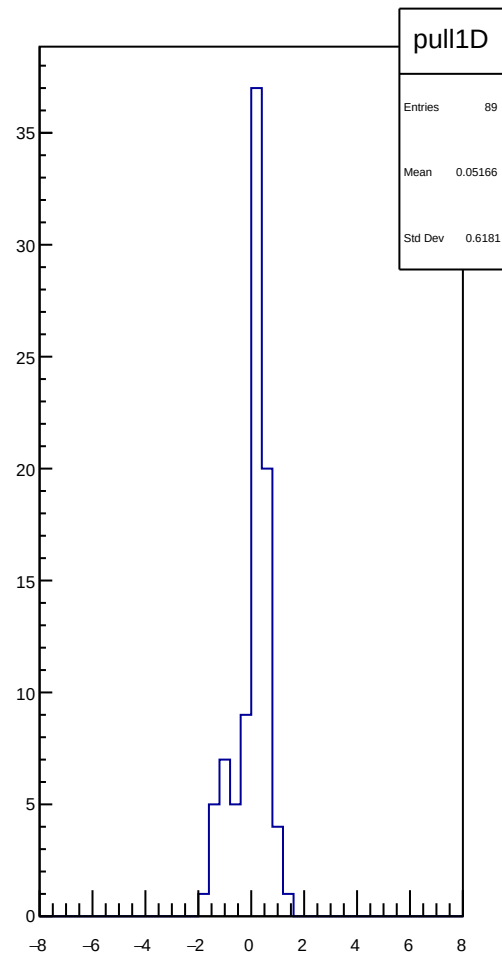
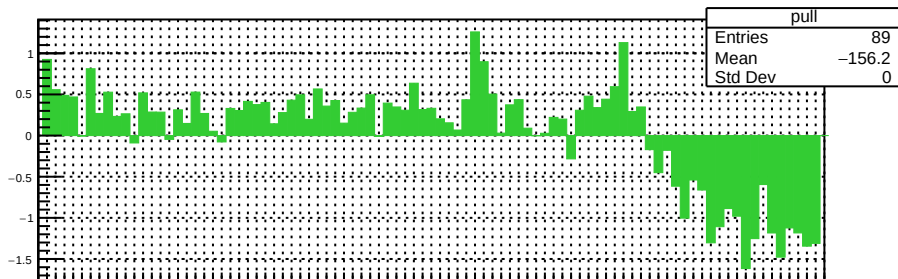
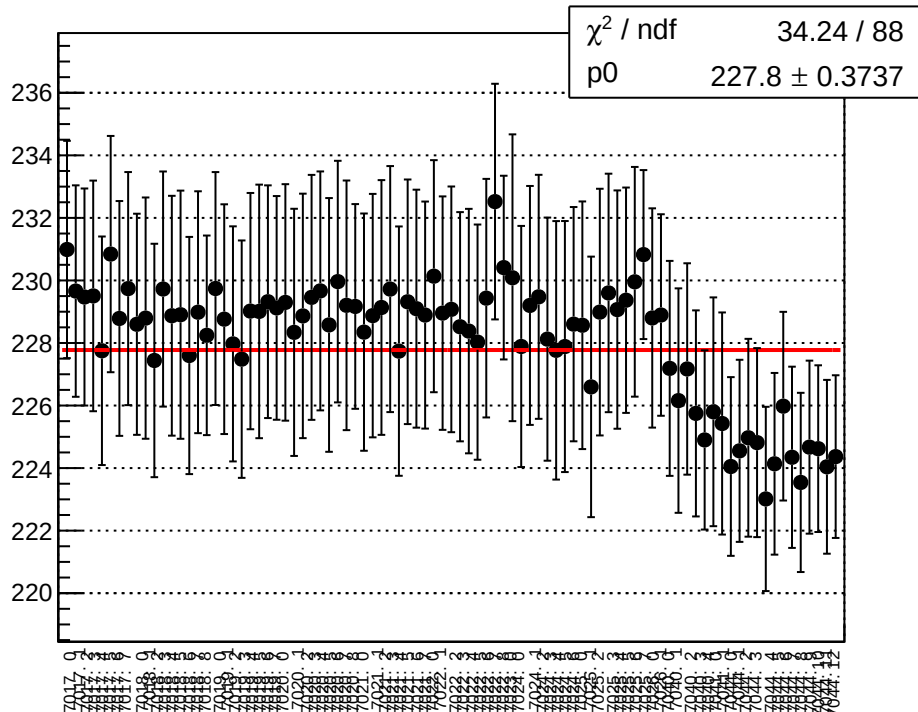
reg asym us avg at2lr avg dd diff bpm4eX slope vs run



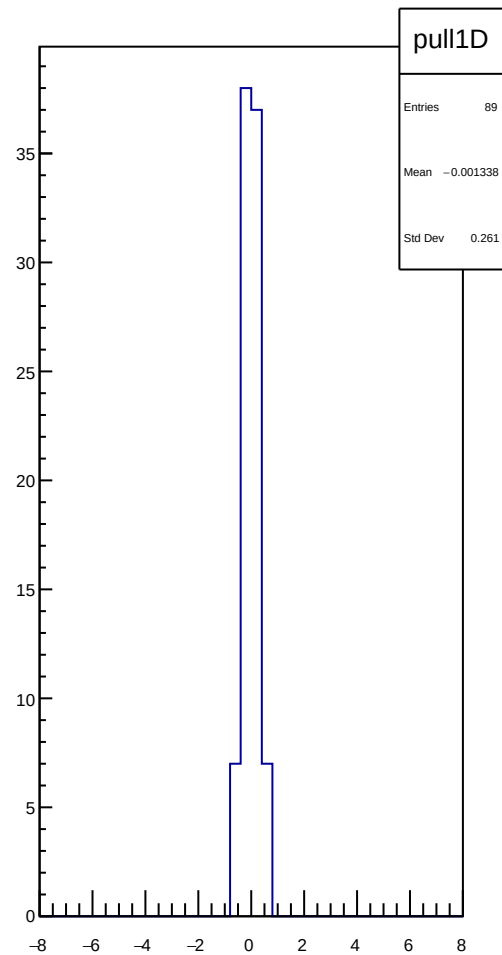
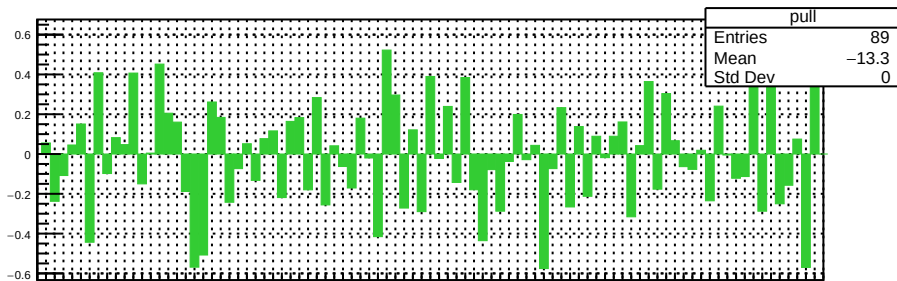
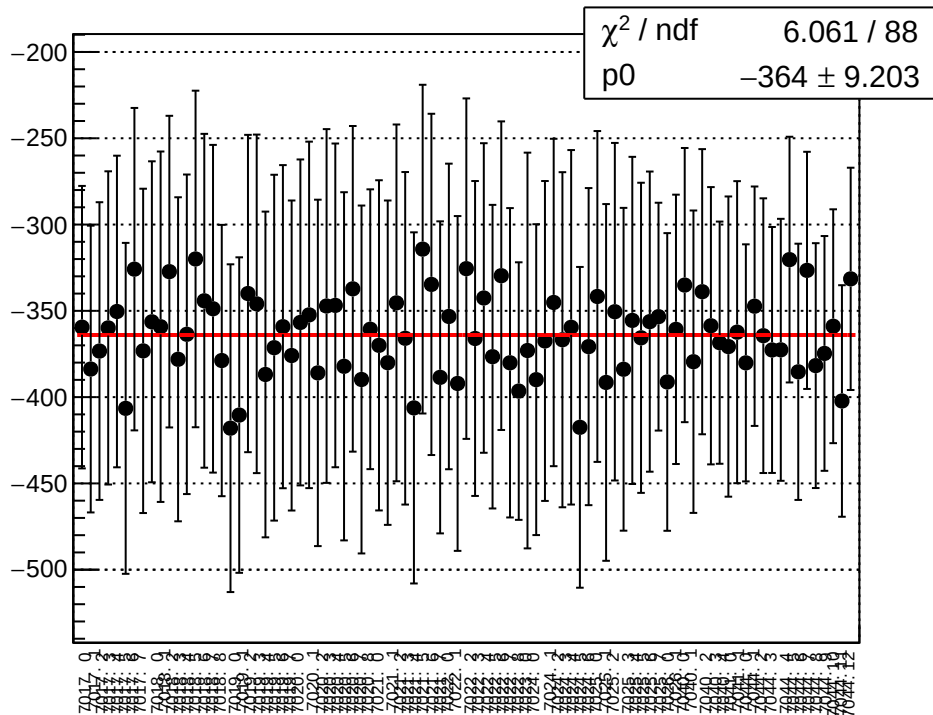
χ^2/ndf 2.713
p0 -138.4 ± 8

[illegible]

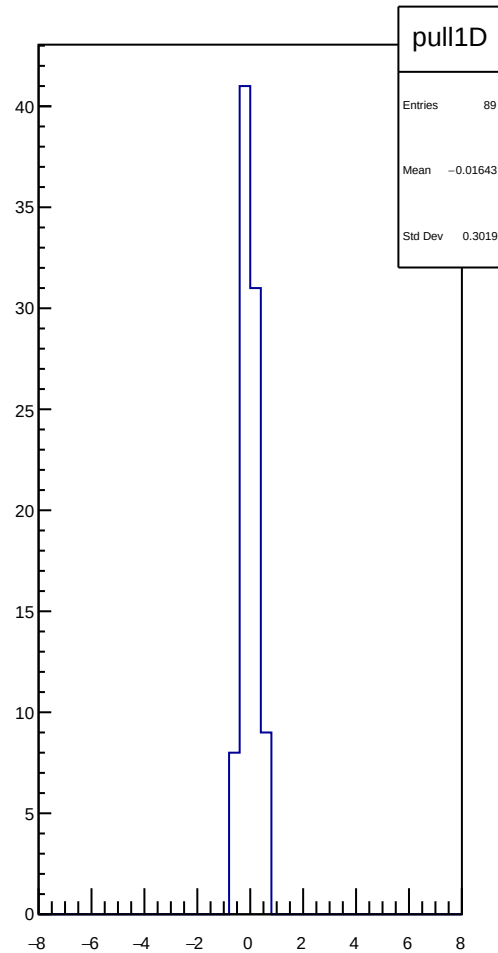
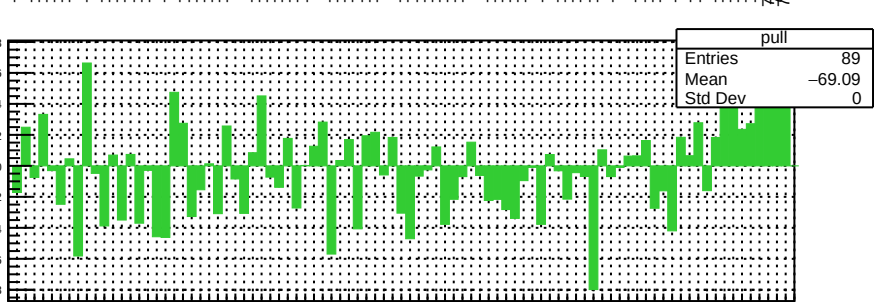
reg_asym_us_avg_at2lr_avg_dd_diff_bpm12X_slope vs run



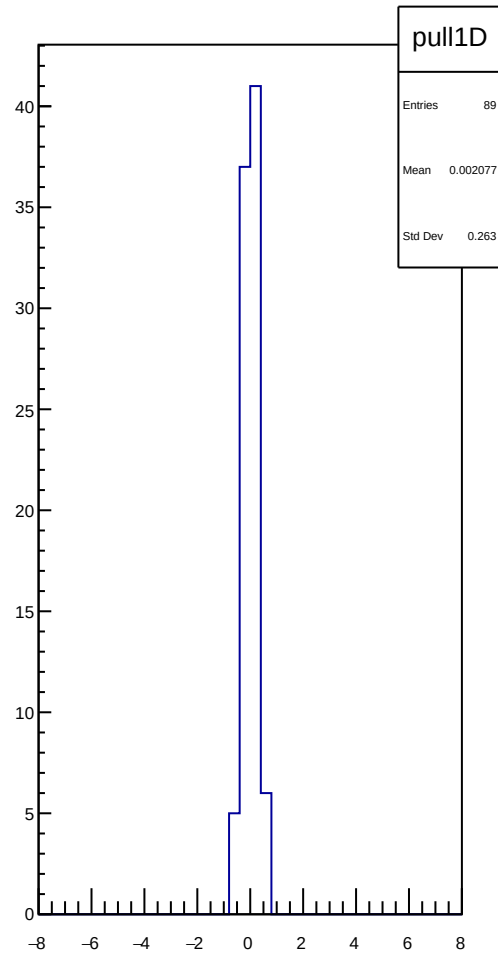
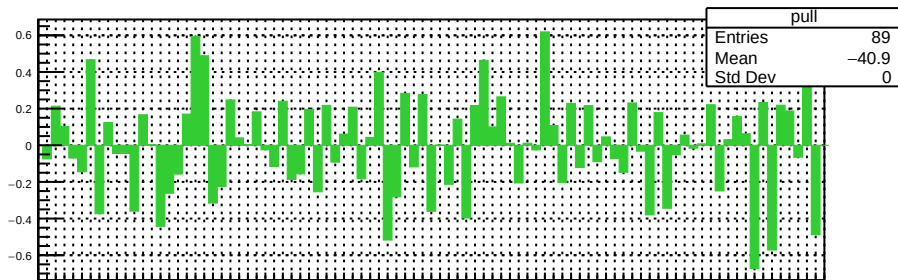
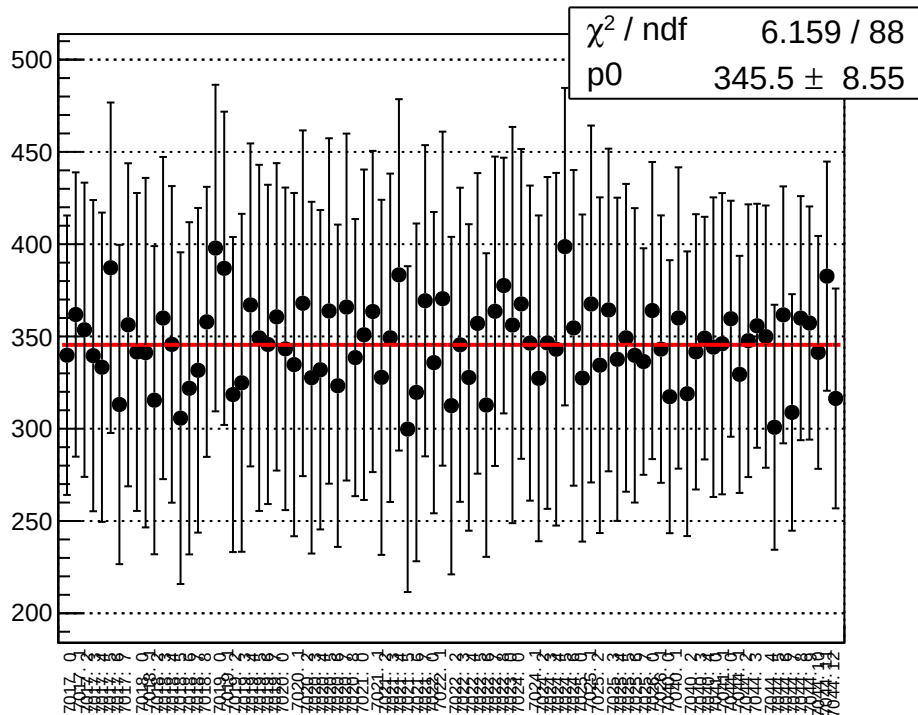
reg_asym_us_avg_atlr_avg_avg_diff_bpm1X_slope vs run



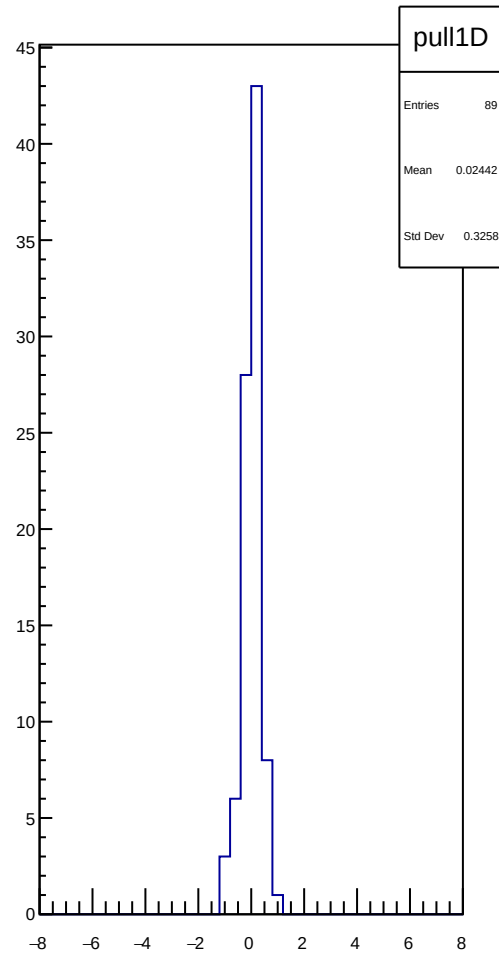
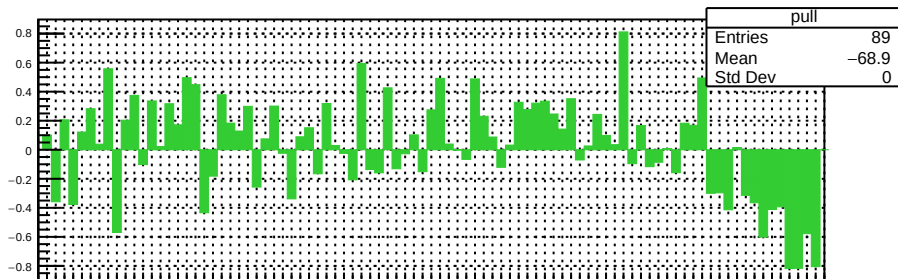
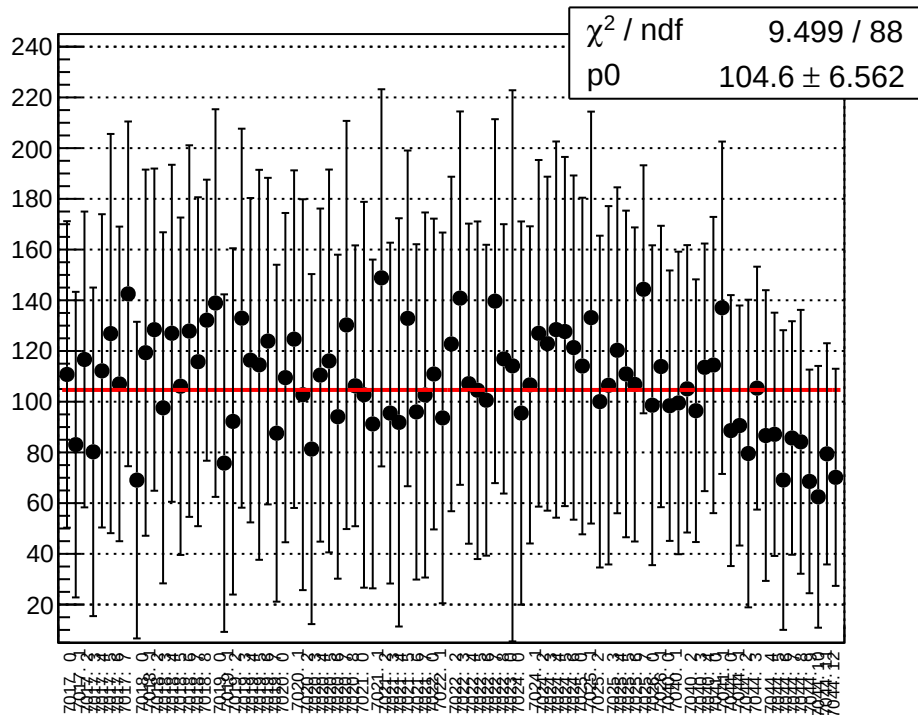
χ^2 / ndf	8.134 / 88
p0	-14.49 ± 6.062



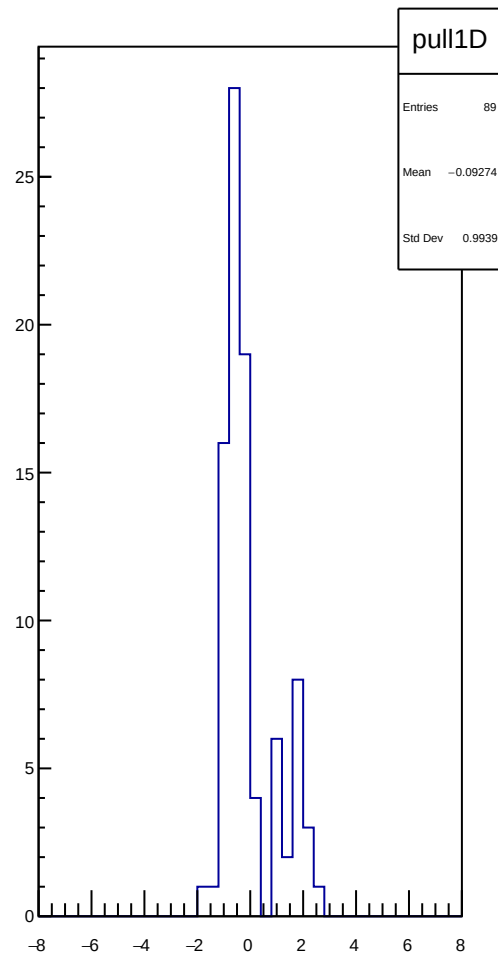
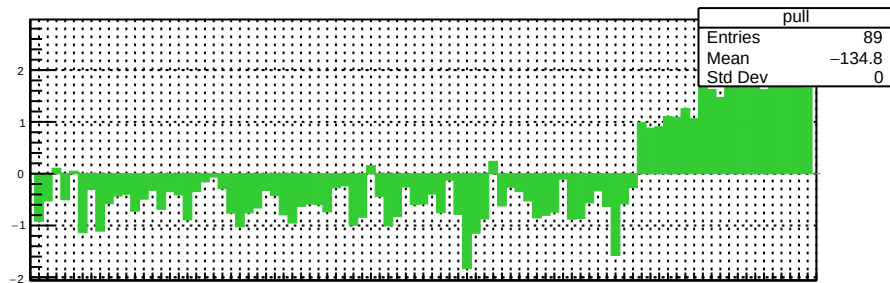
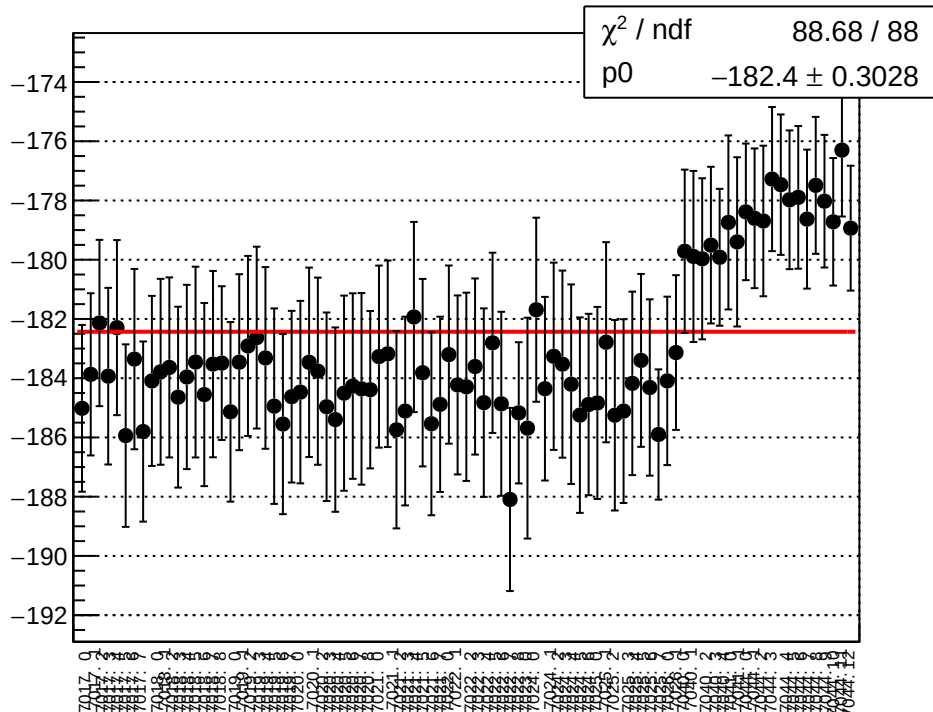
reg_asym_us_avg_atlr_avg_avg_diff_bpm4eX_slope vs run



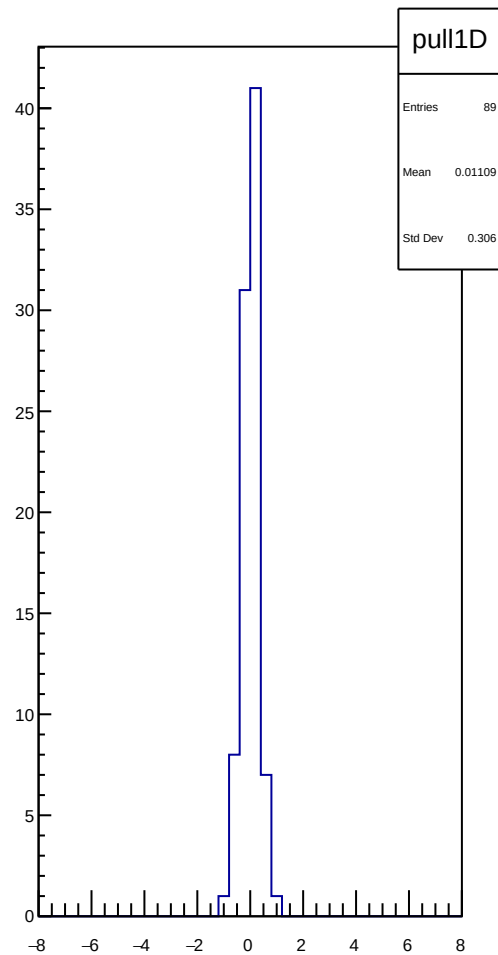
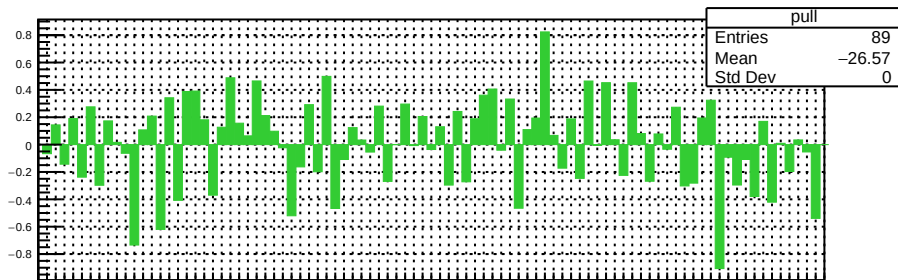
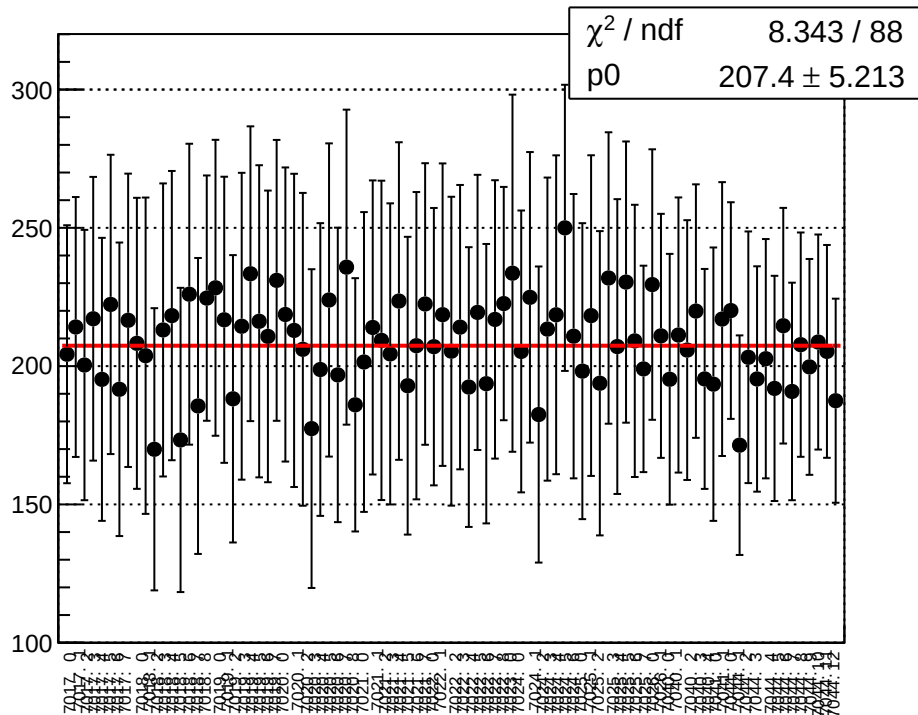
reg_asym_us_avg_atlr_avg_avg_diff_bpm4eY_slope vs run



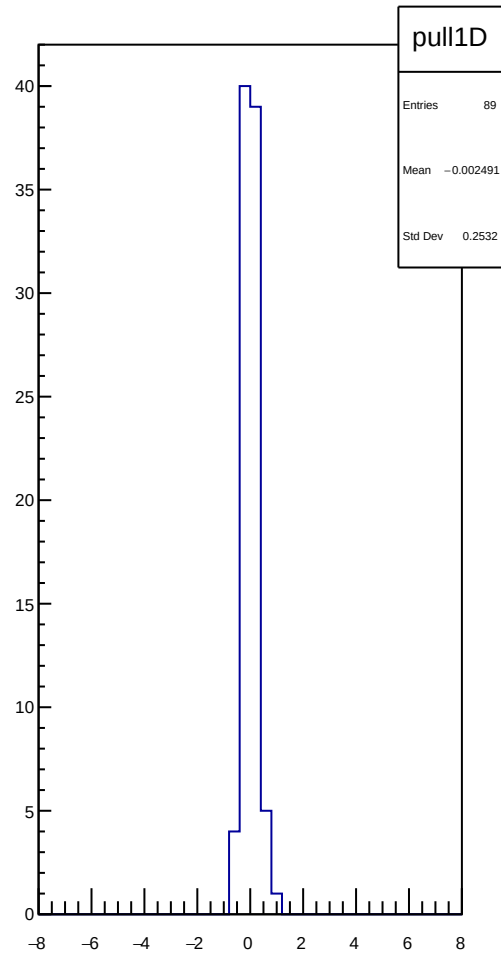
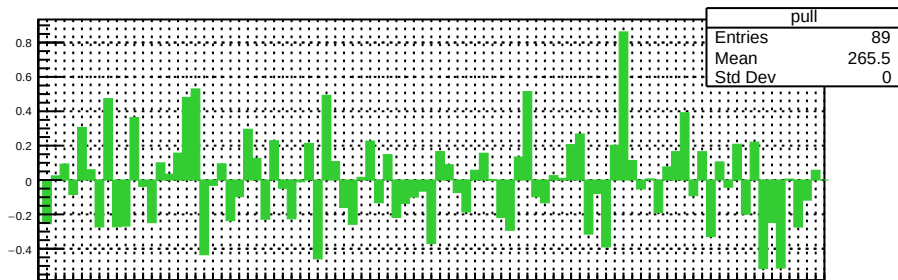
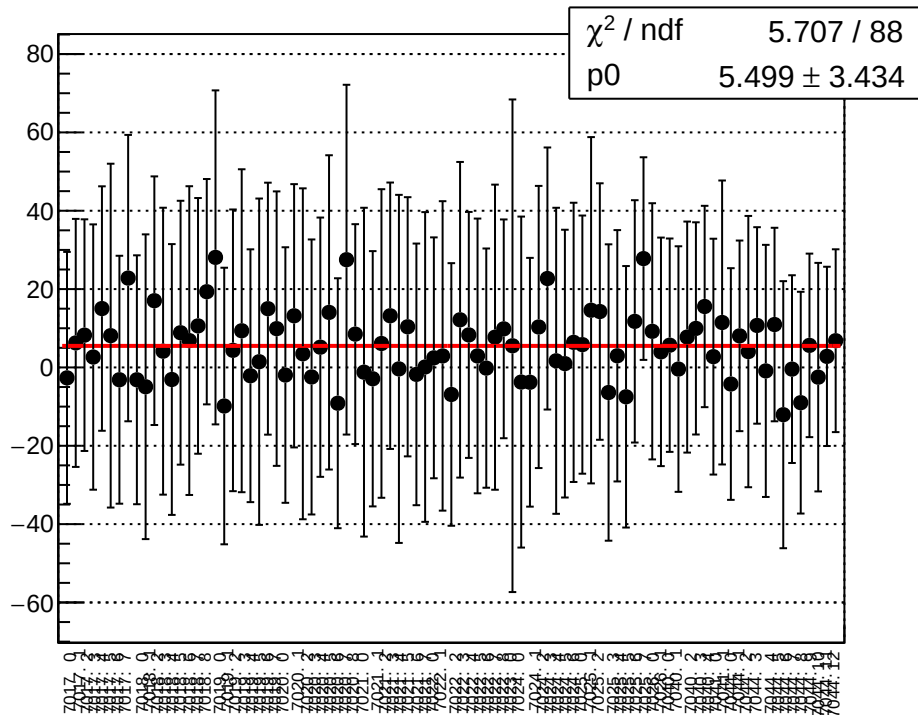
reg_asym_us_avg_atlr_avg_avg_diff_bpm12X_slope vs run



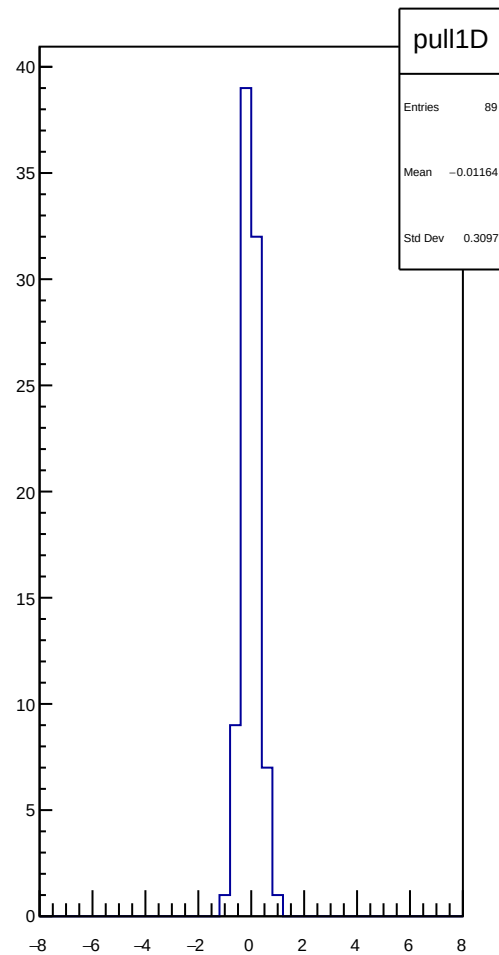
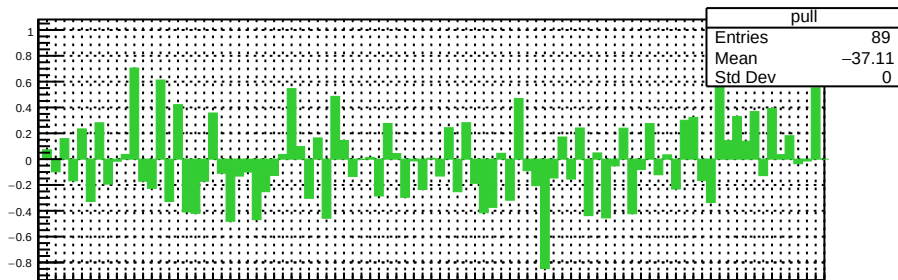
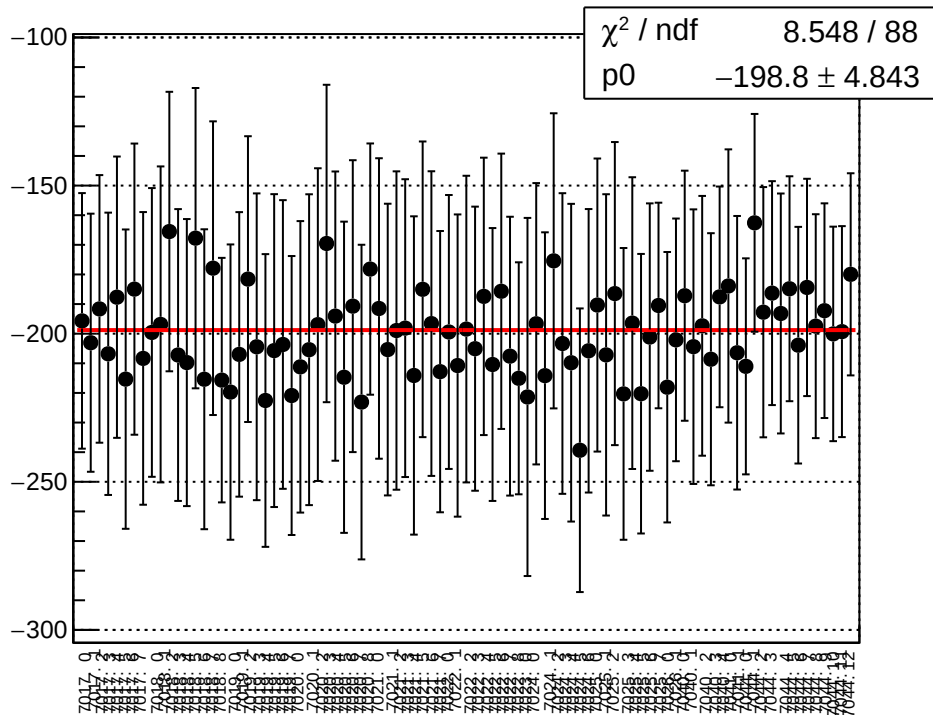
reg_asym_us_avg_atrl_avg_dd_diff_bpm1X_slope vs run



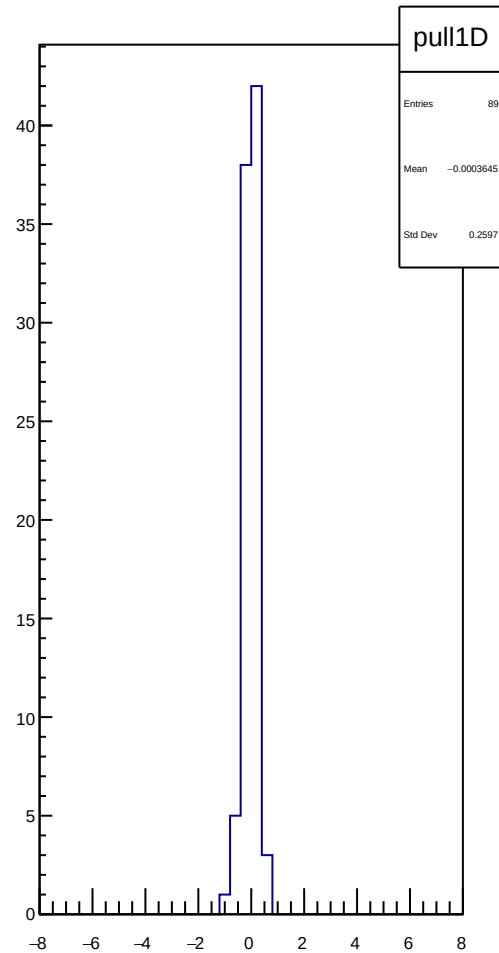
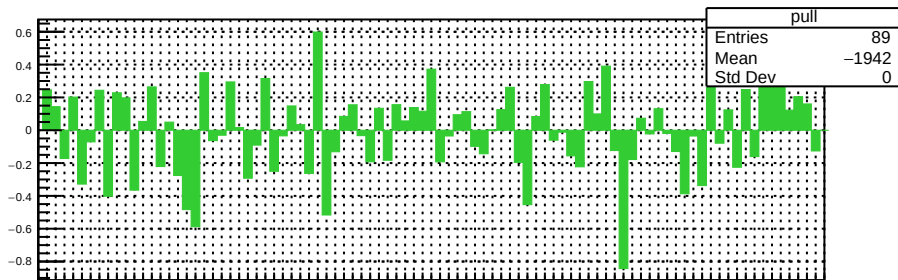
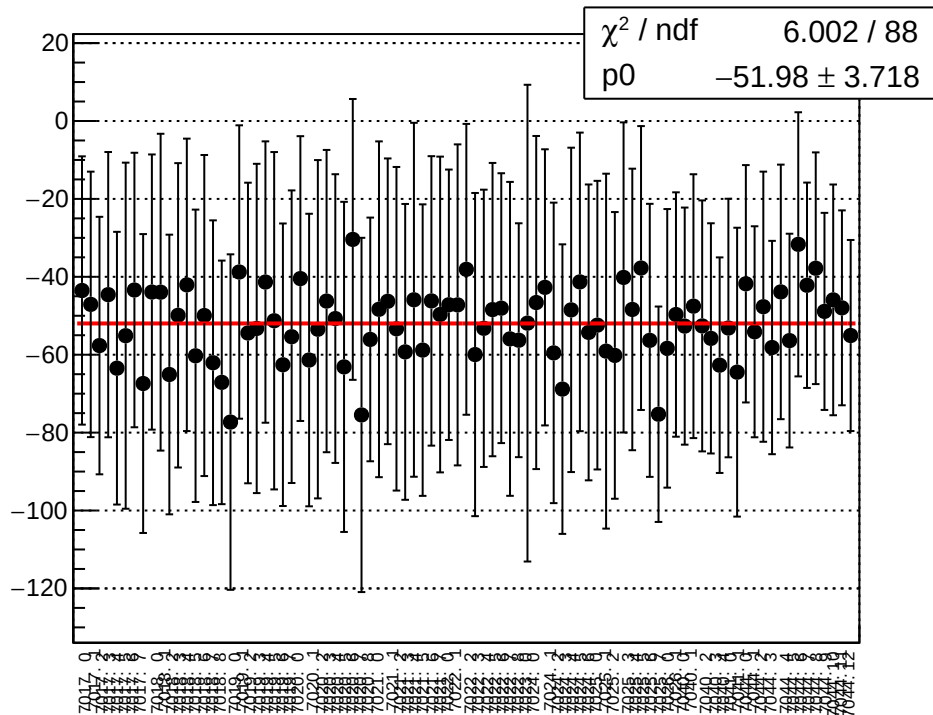
reg_asym_us_avg_atlr_avg_dd_diff_bpm4aY_slope vs run



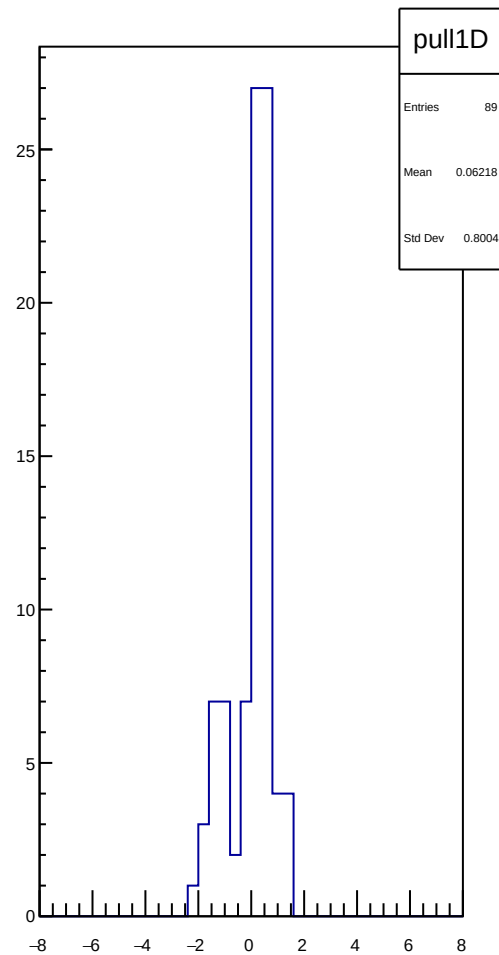
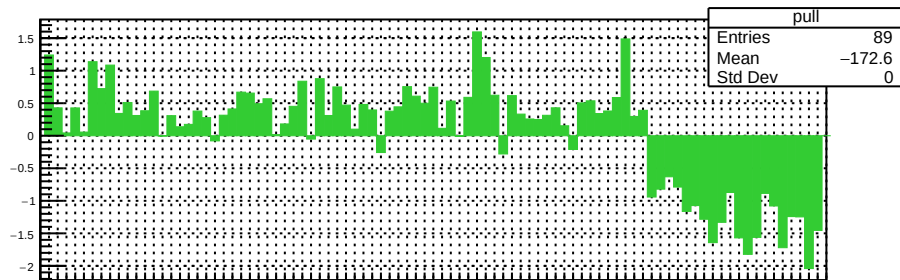
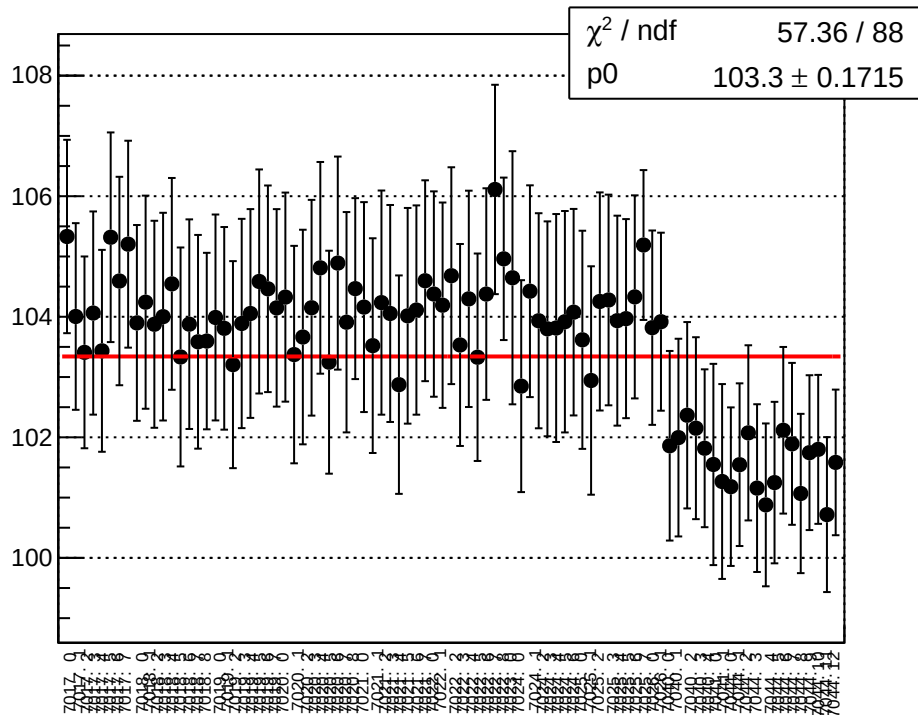
reg_asym_us_avg_atrl_avg_dd_diff_bpm4ex_slope vs run



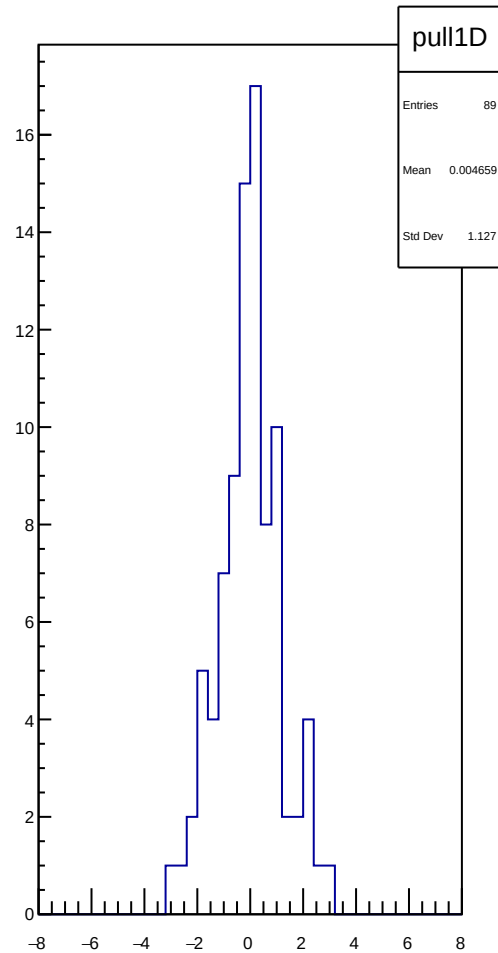
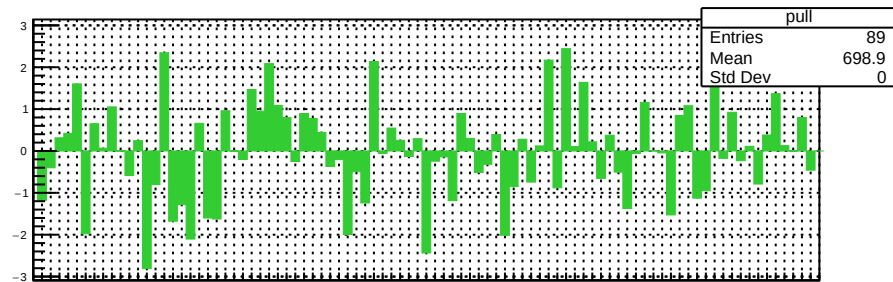
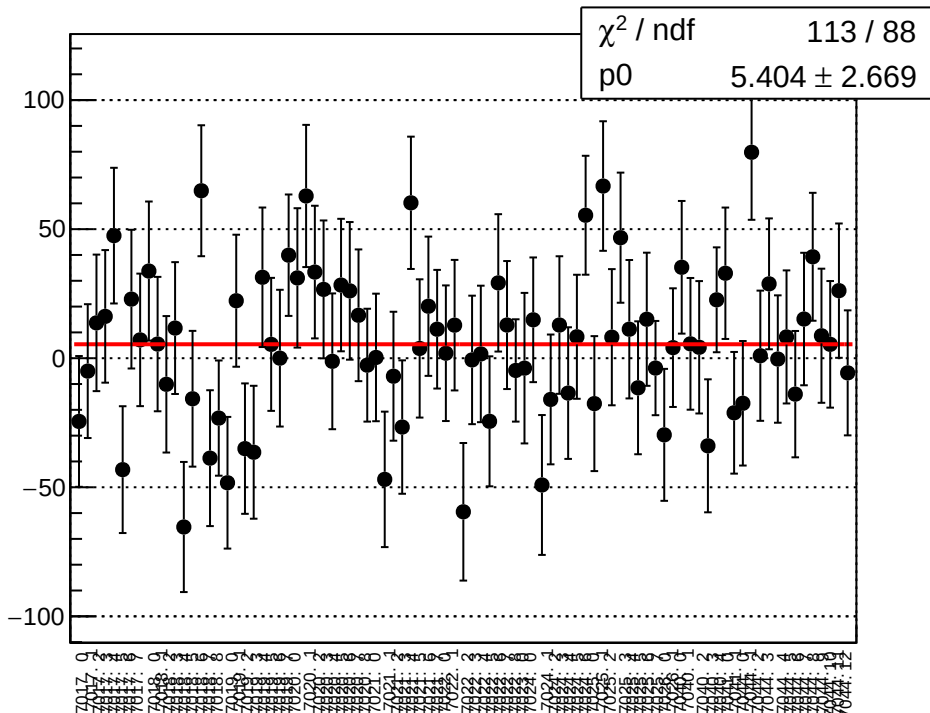
reg_asym_us_avg_atrl_avg_dd_diff_bpm4eY_slope vs run



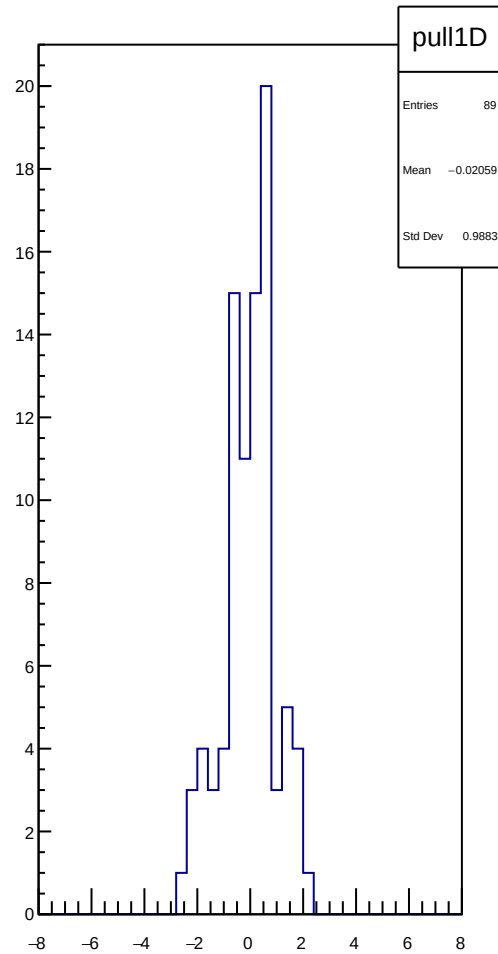
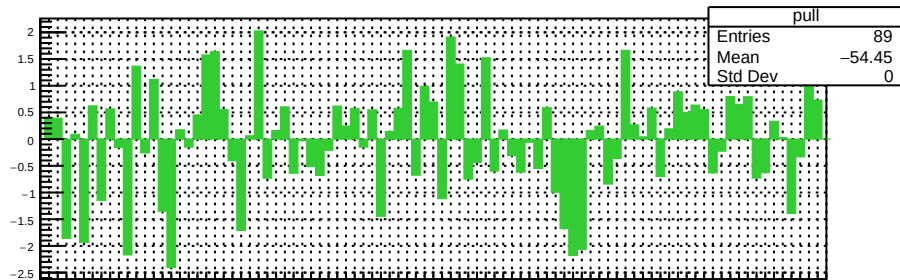
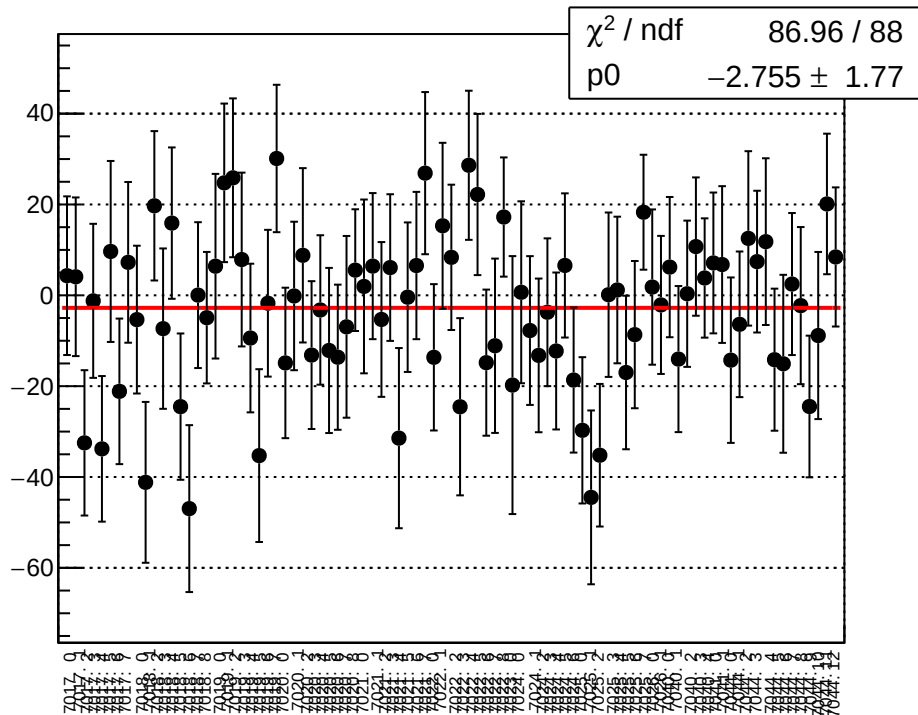
reg_asym_us_avg_atrl_avg_dd_diff_bpm12X_slope vs run



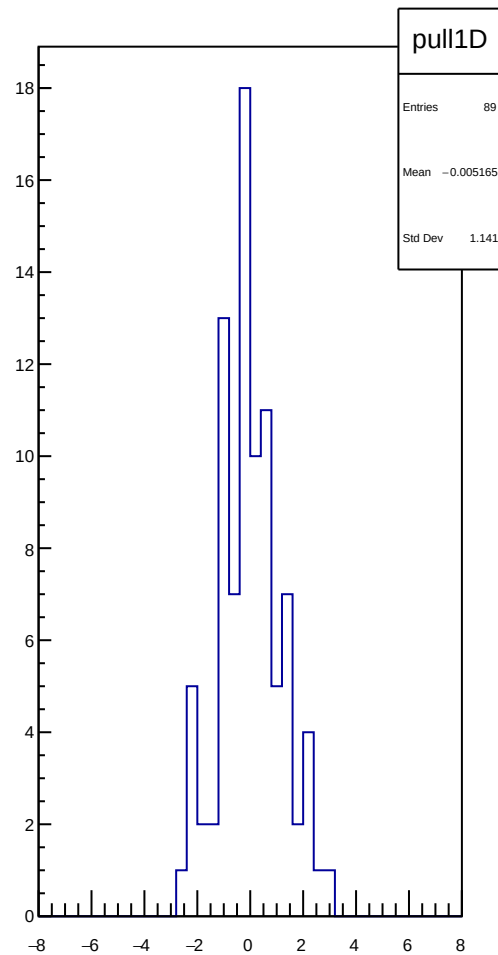
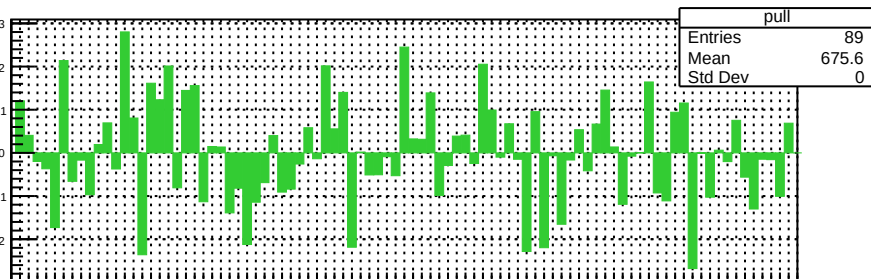
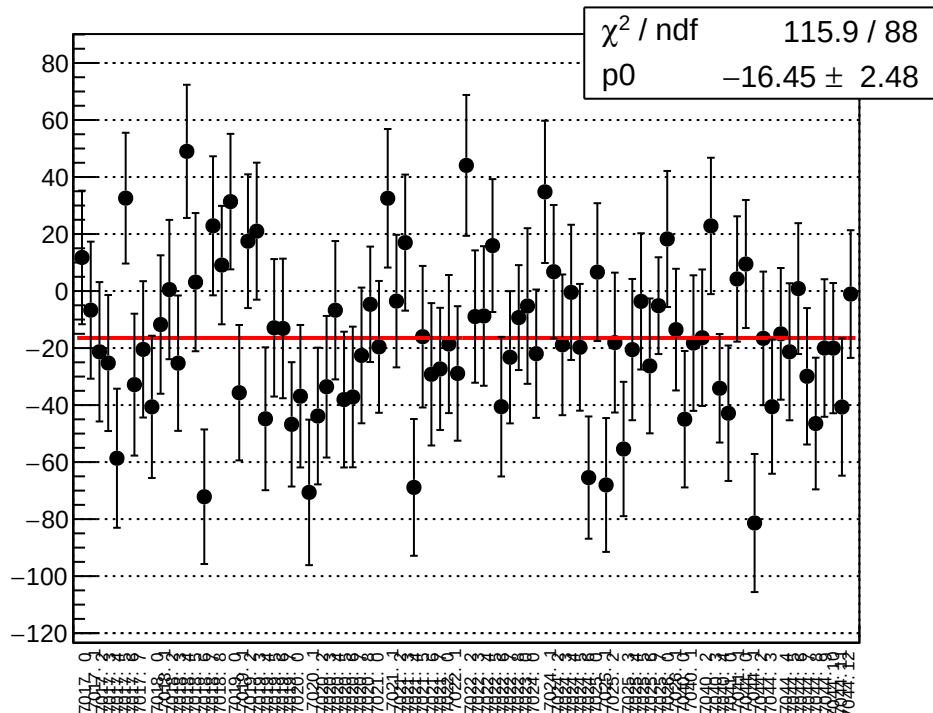
reg_asym_us_dd_at1lr_dd_avg_diff_bpm1X_slope vs run



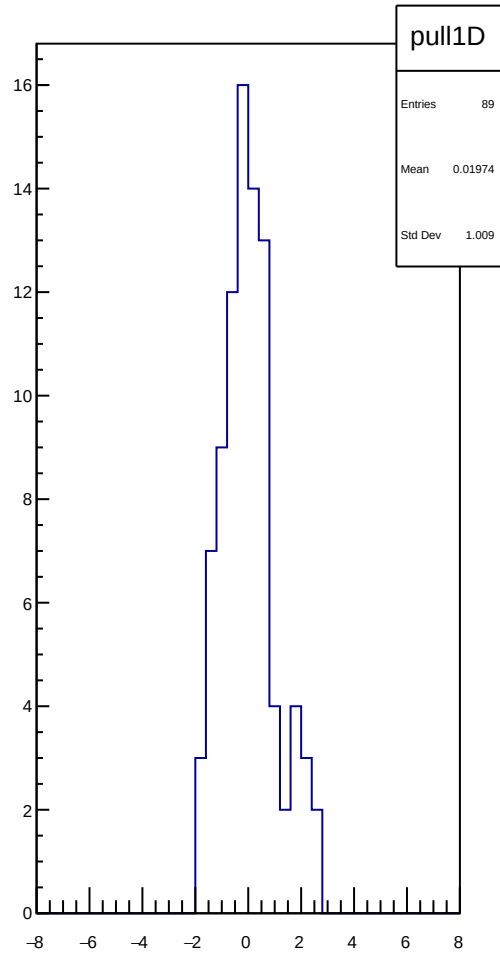
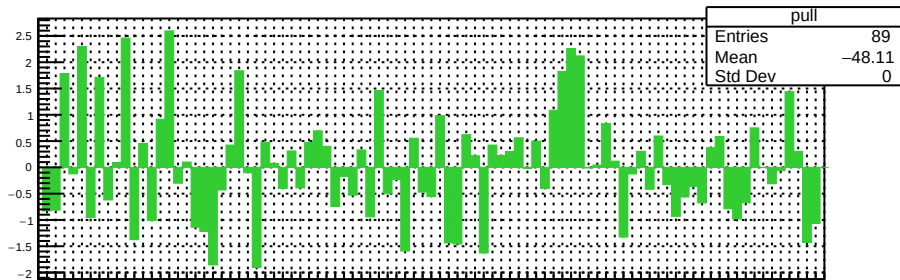
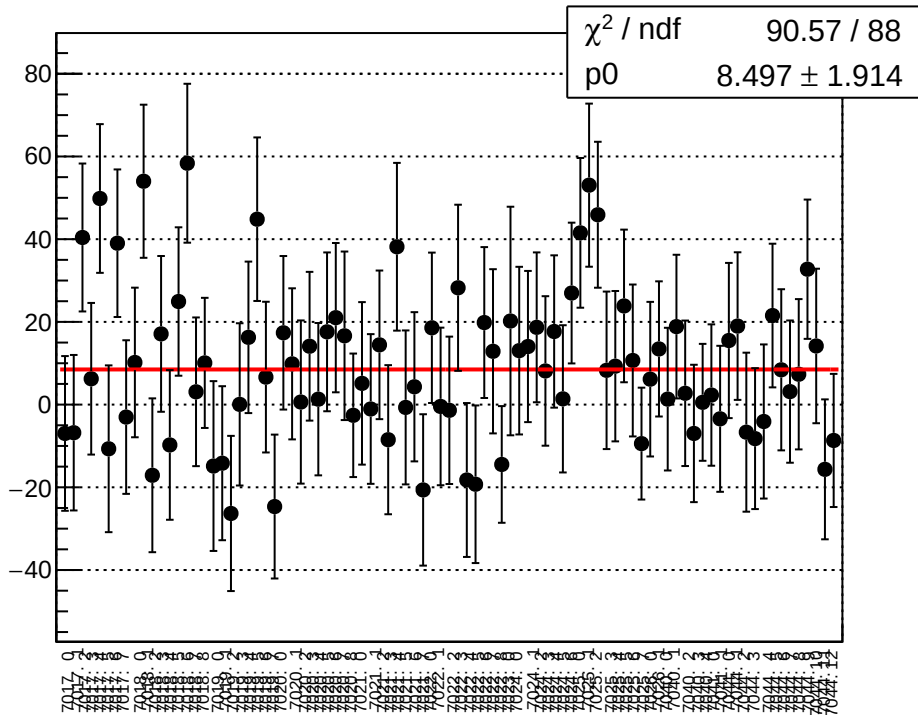
reg_asym_us_dd_at1lr_dd_avg_diff_bpm4aY_slope vs run



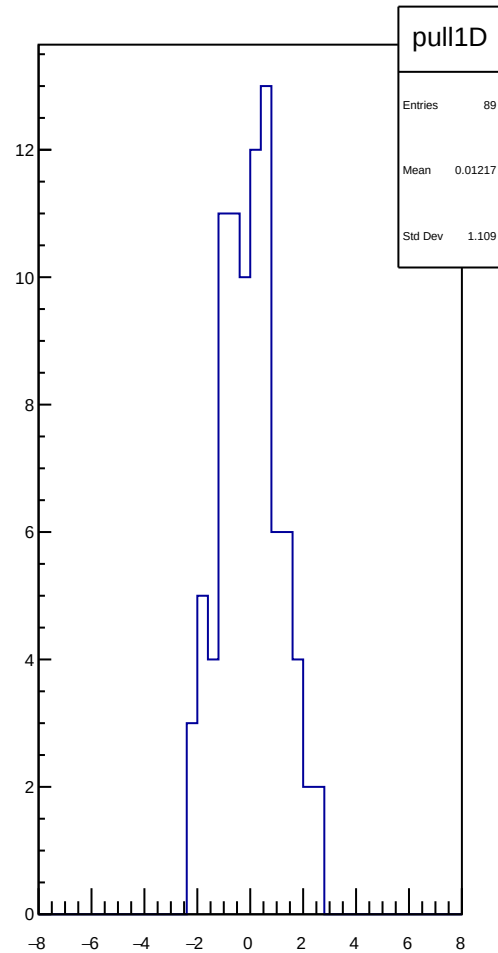
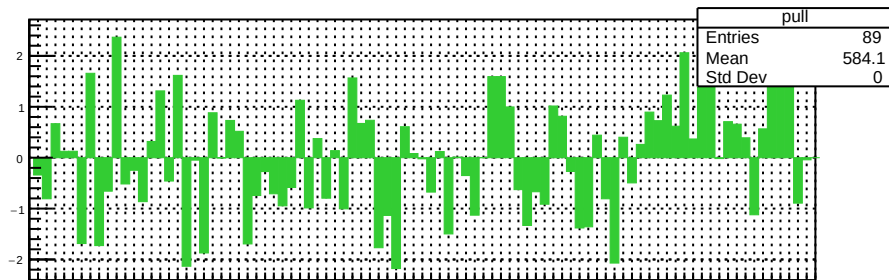
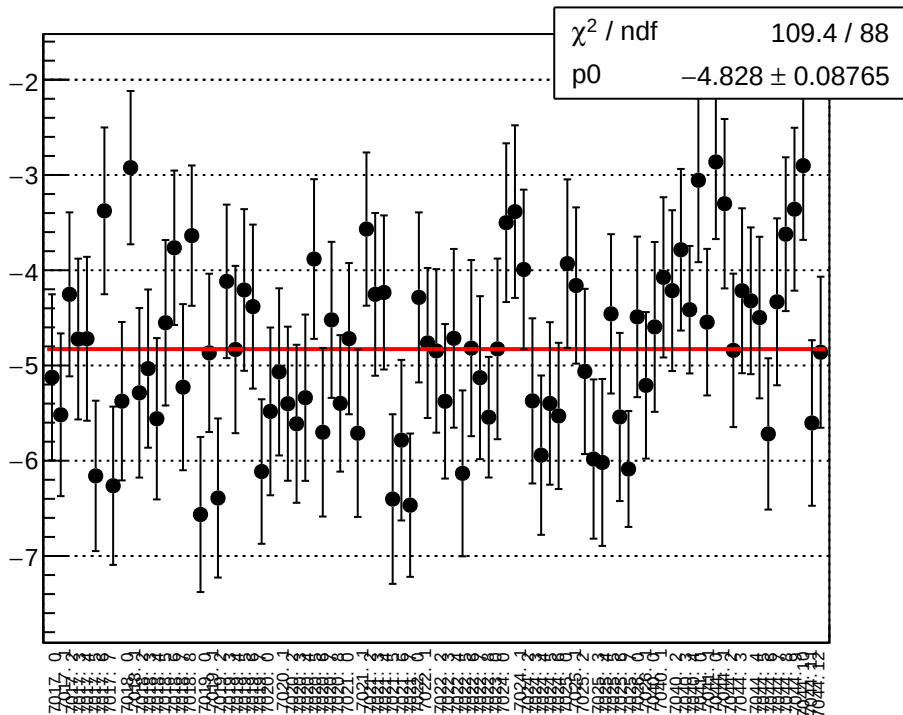
reg_asym_us_dd_at1lr_dd_avg_diff_bpm4eX_slope vs run



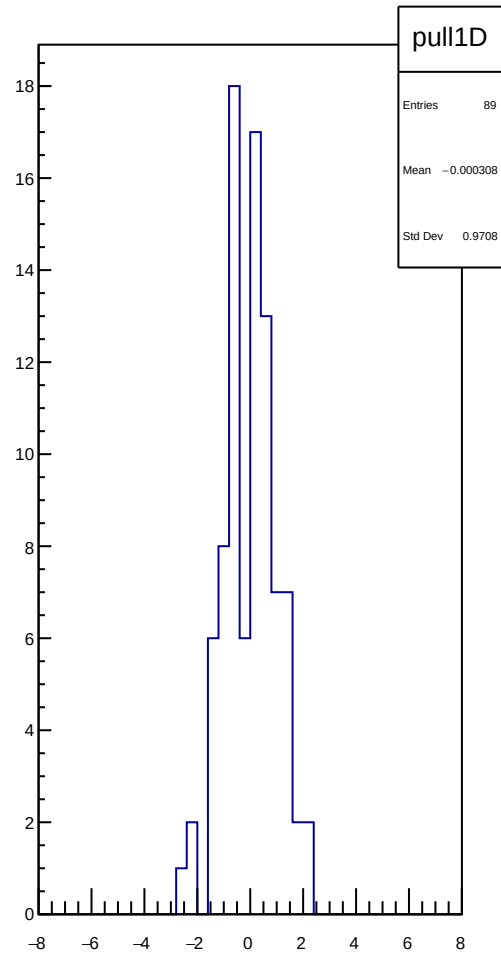
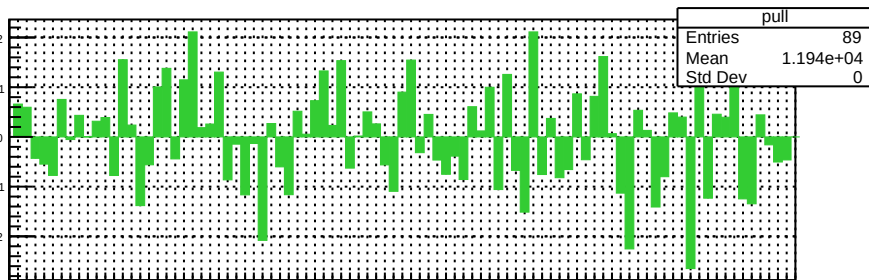
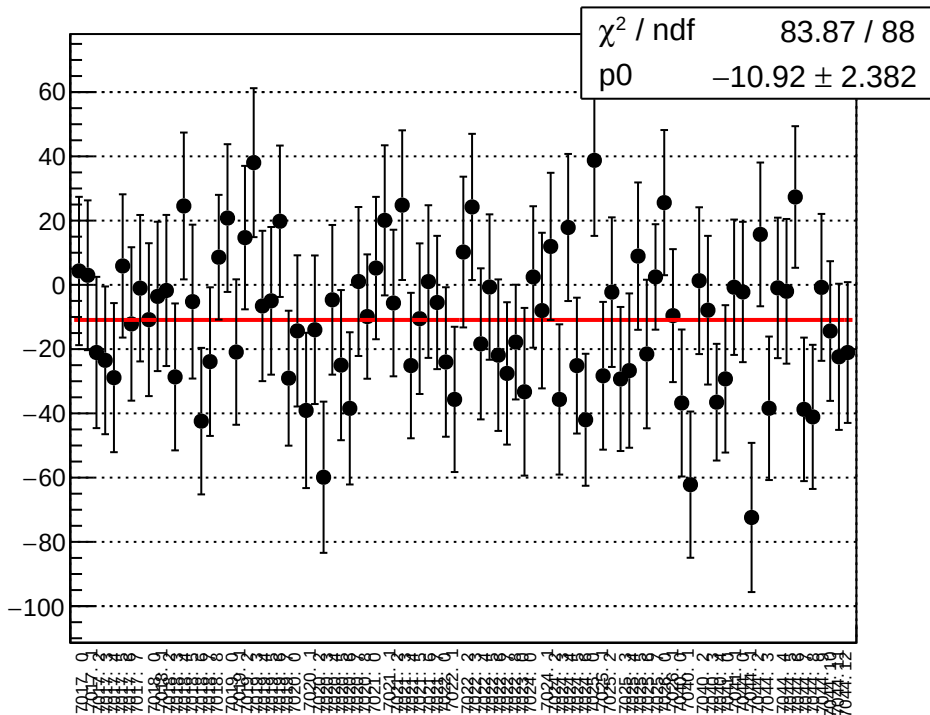
reg_asym_us_dd_at1lr_dd_avg_diff_bpm4eY_slope vs run



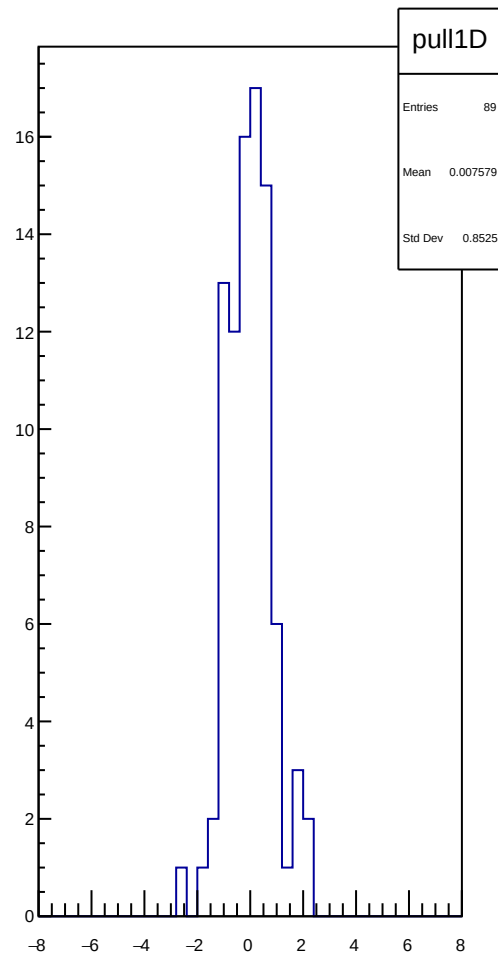
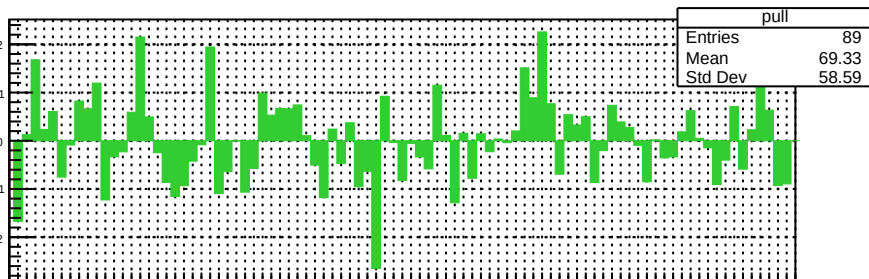
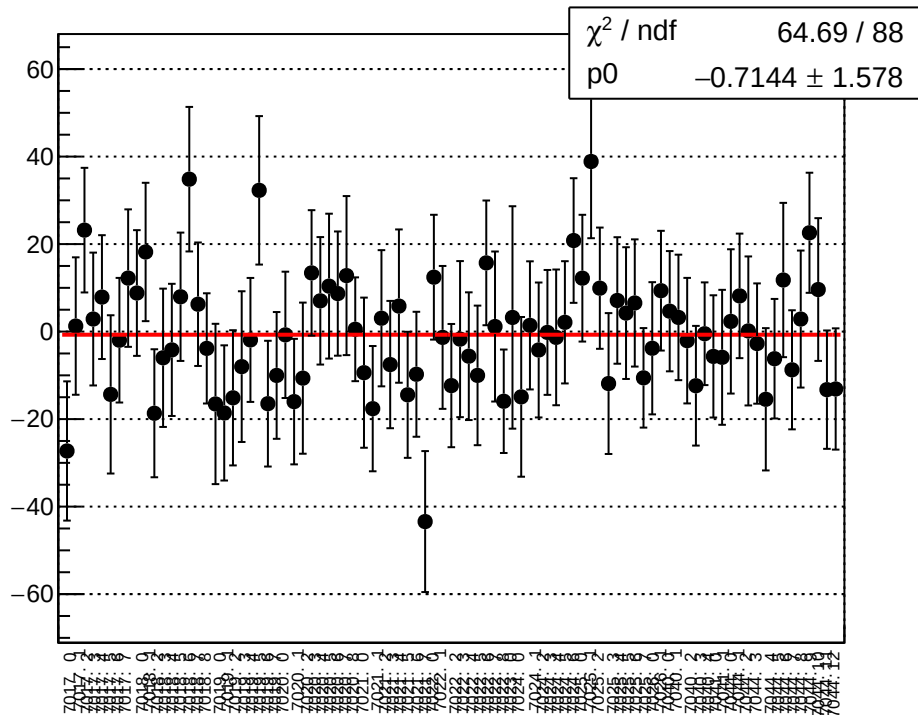
reg_asym_us_dd_at1lr_dd_avg_diff_bpm12X_slope vs run



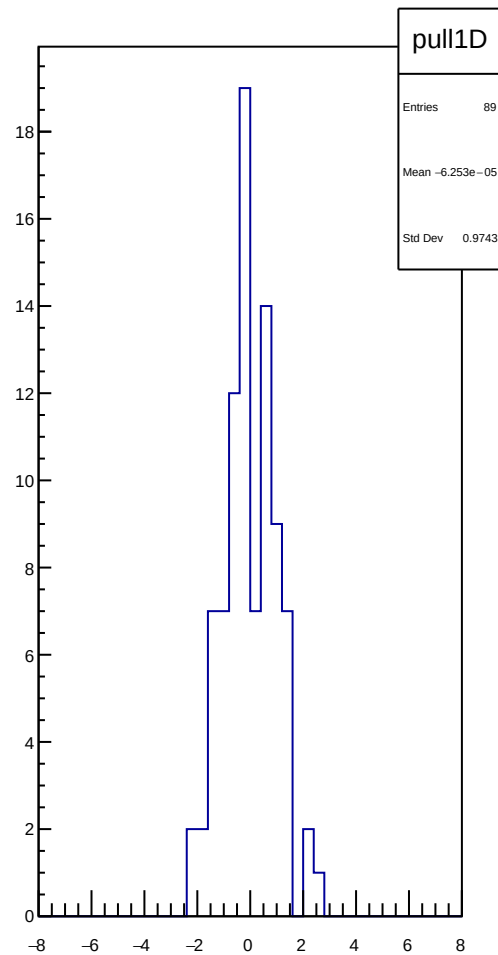
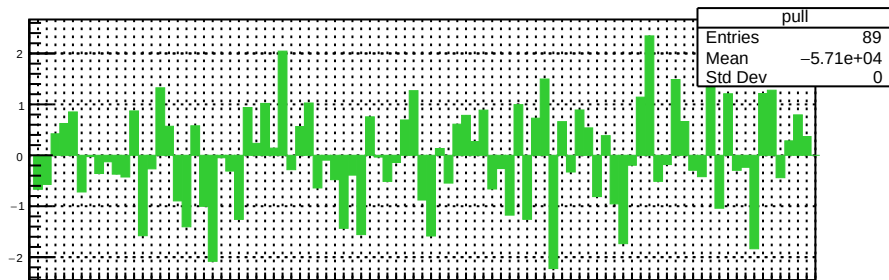
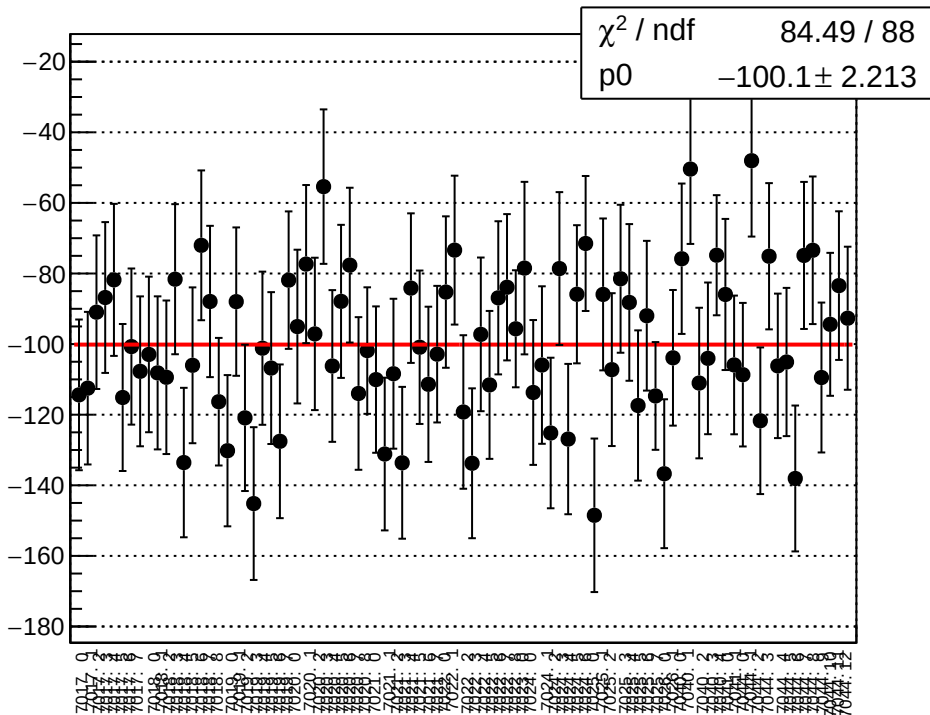
reg_asym_us_dd_at1lr_dd_dd_diff_bpm1X_slope vs run



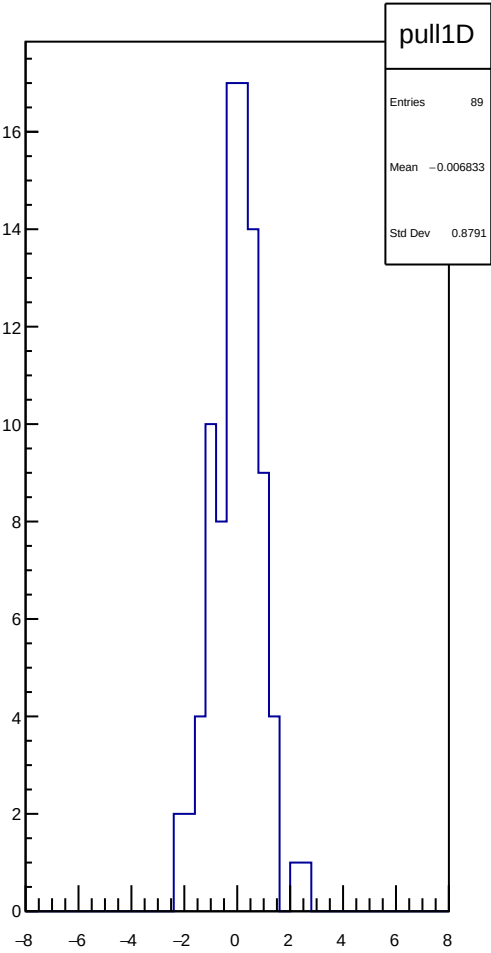
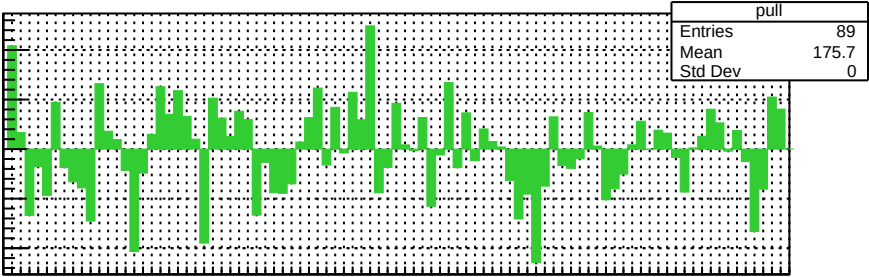
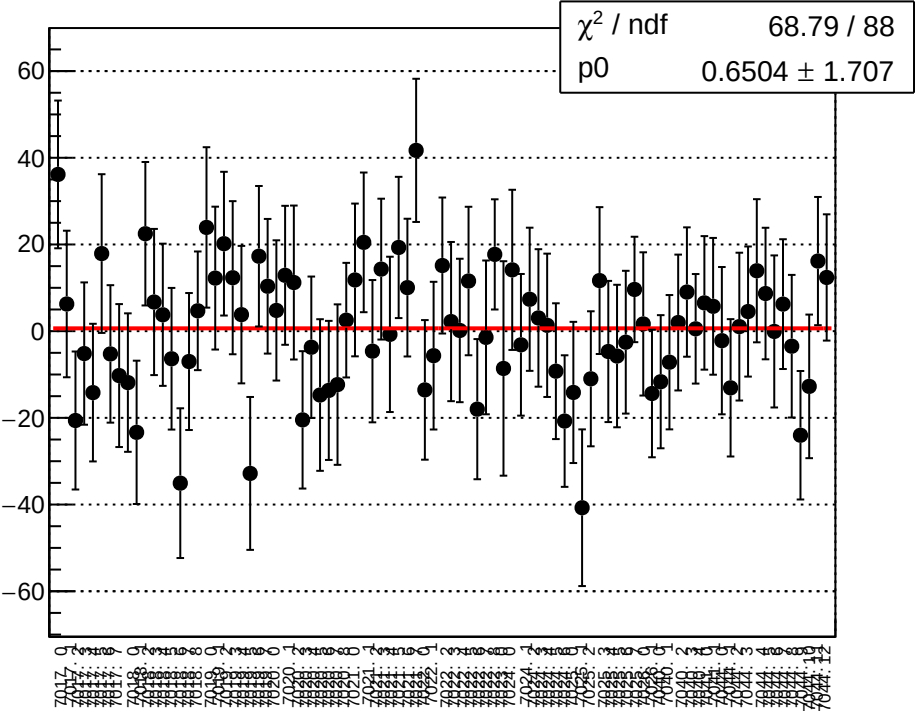
reg_asym_us_dd_at1lr_dd_dd_diff_bpm4aY_slope vs run



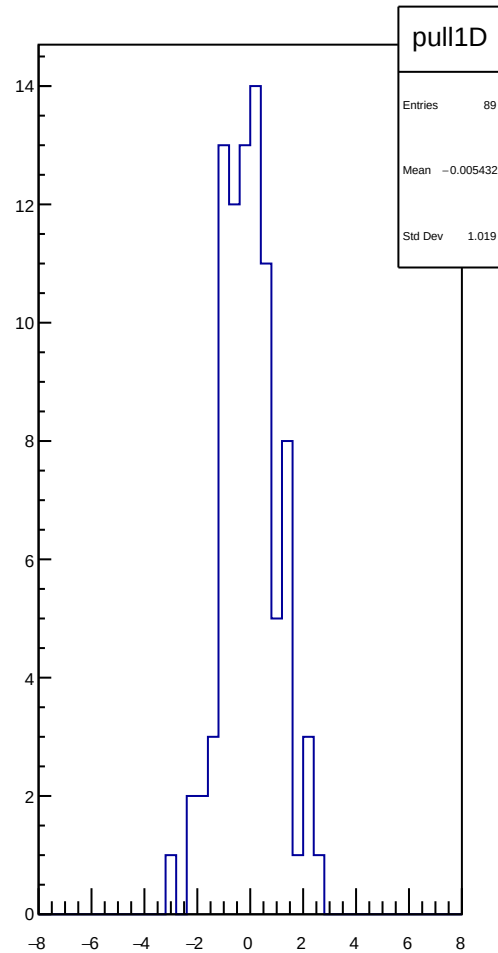
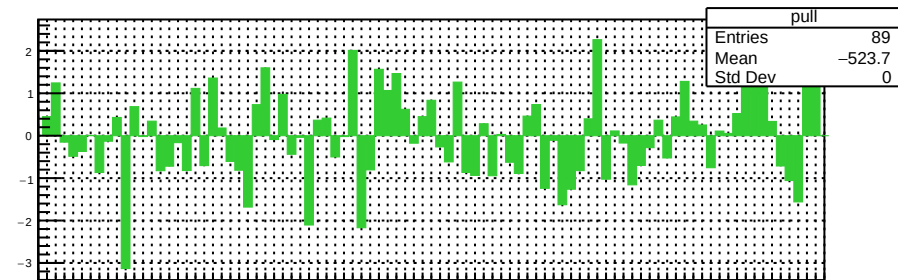
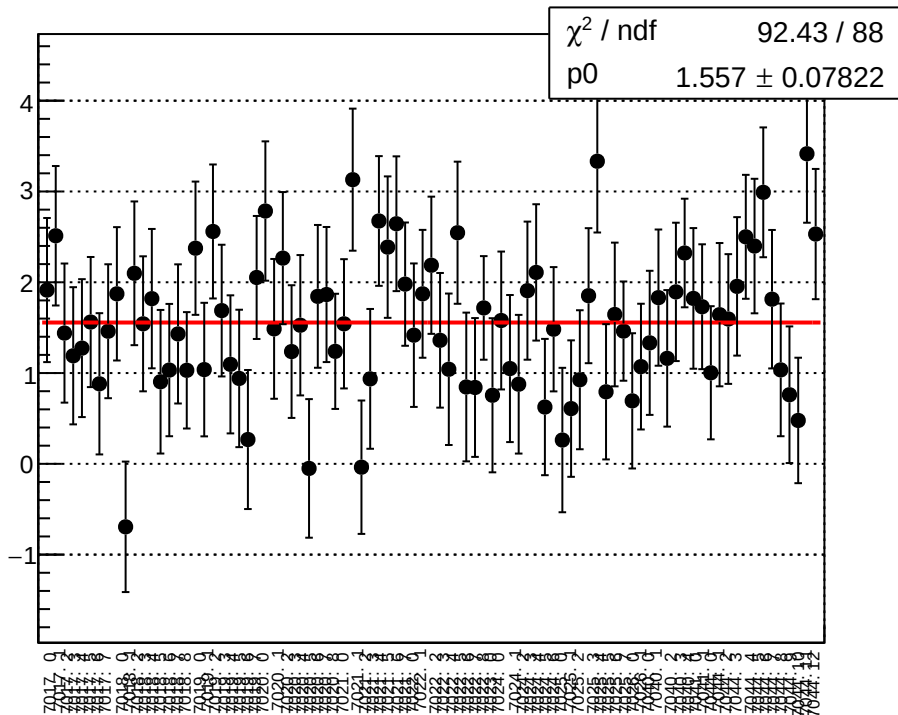
reg_asym_us_dd_at1lr_dd_dd_diff_bpm4eX_slope vs run



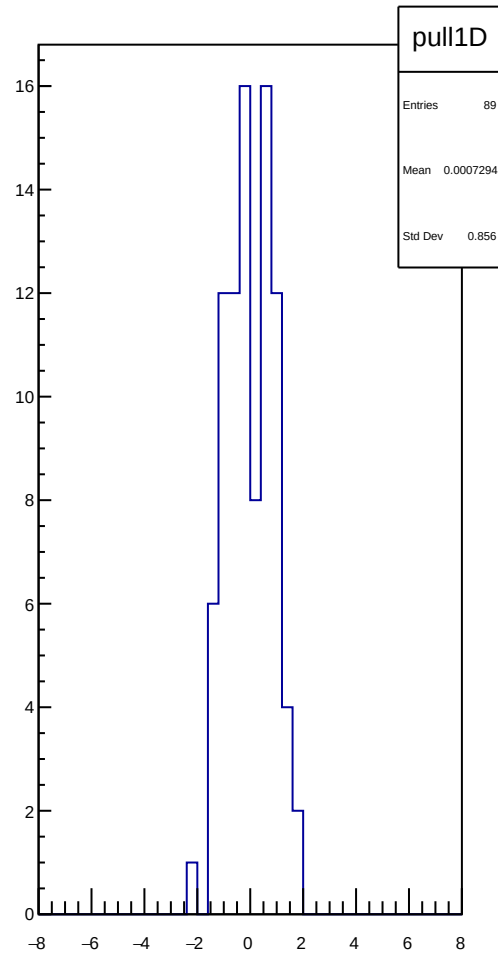
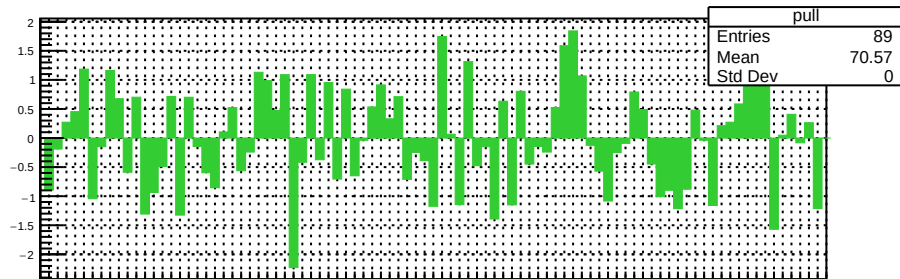
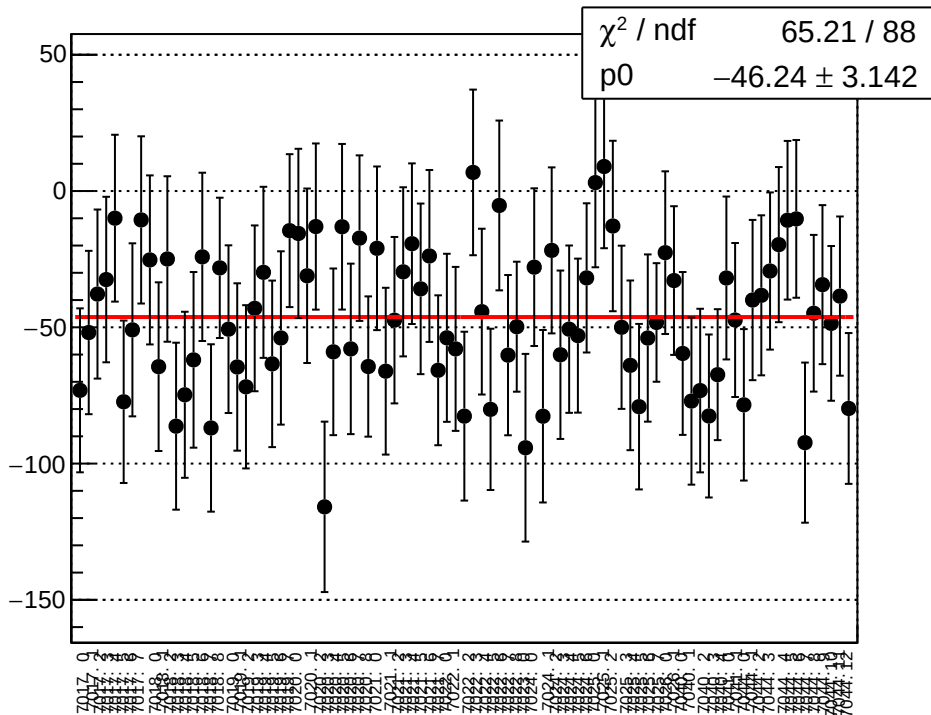
reg_asym_us_dd_at1lr_dd_dd_diff_bpm4eY_slope vs run



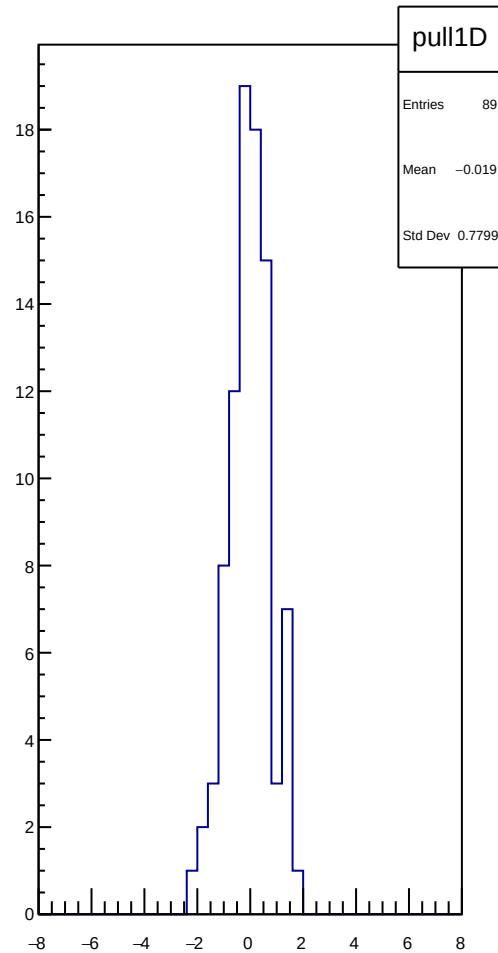
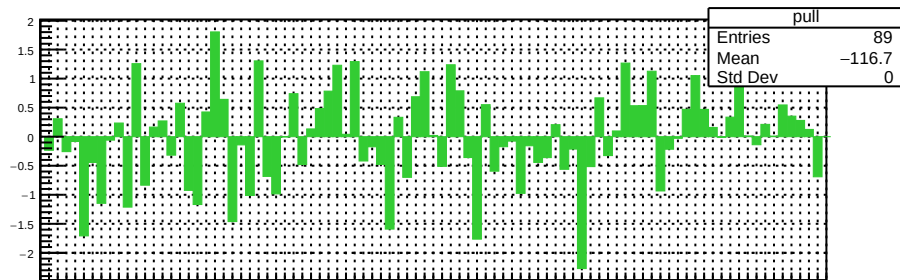
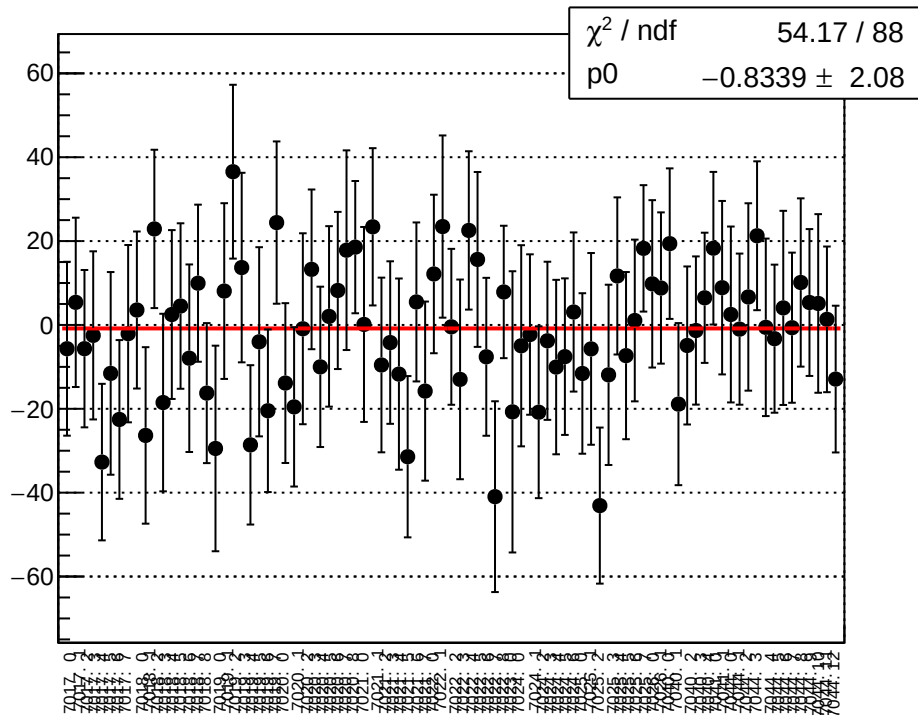
reg_asym_us_dd_at1lr_dd_dd_diff_bpm12X_slope vs run



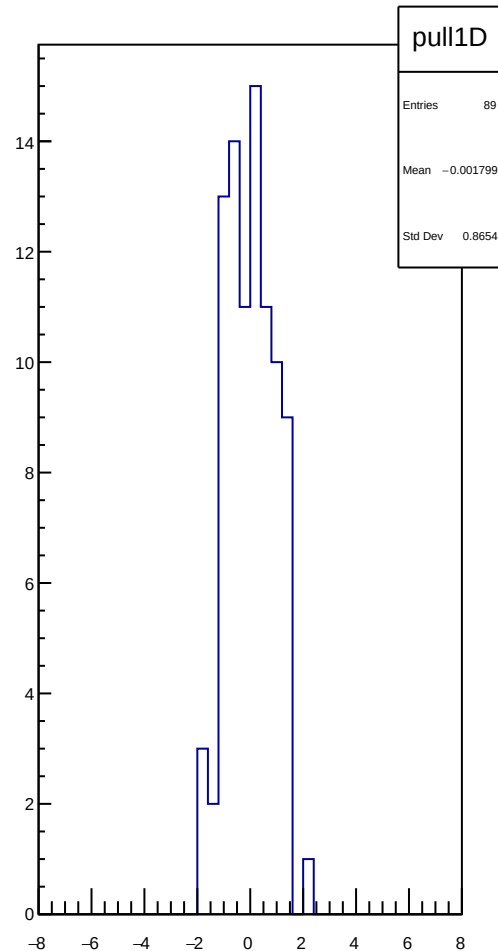
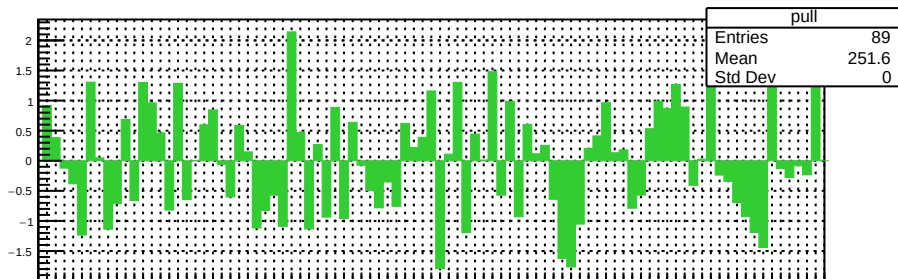
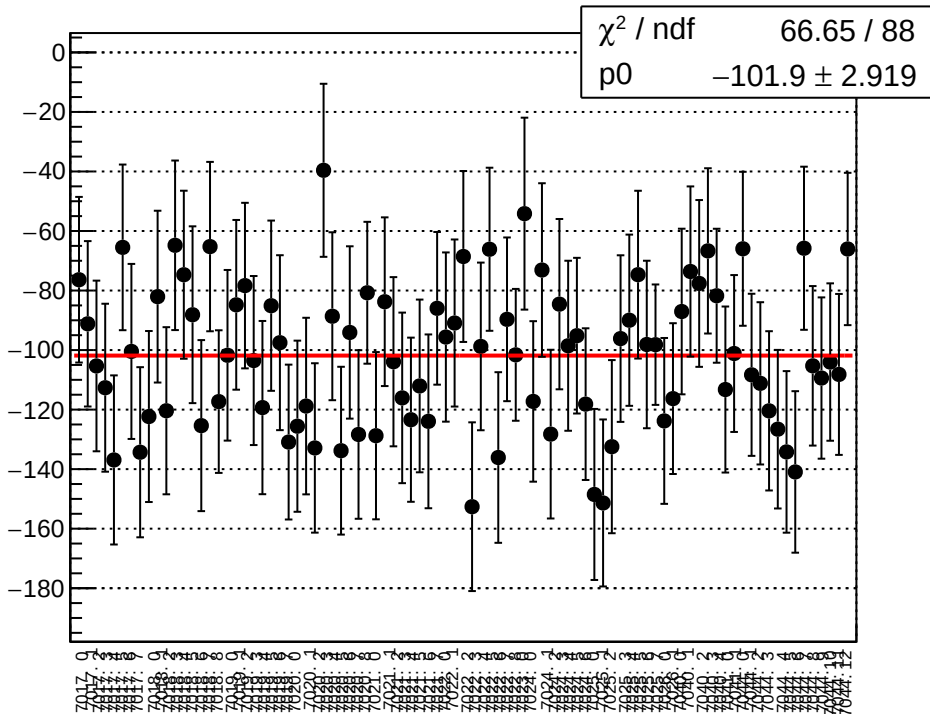
reg_asym_us_dd_at2lr_dd_avg_diff_bpm1X_slope vs run



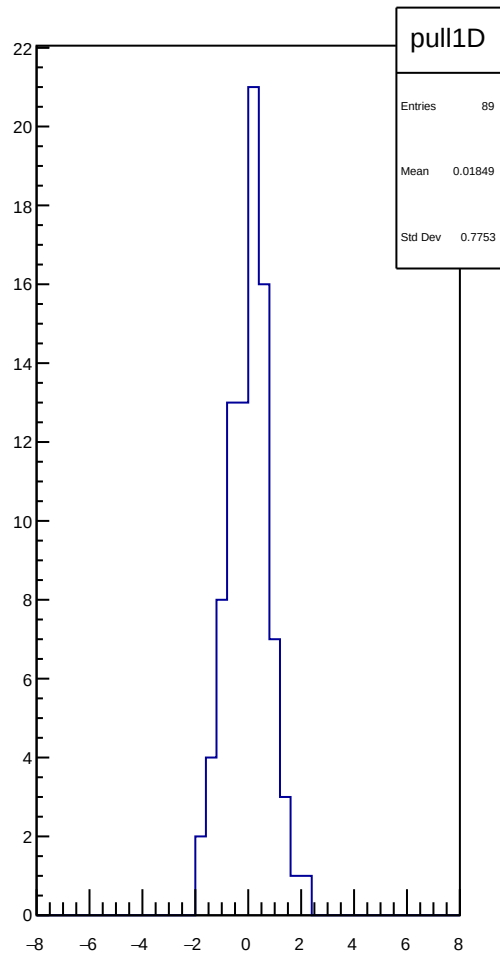
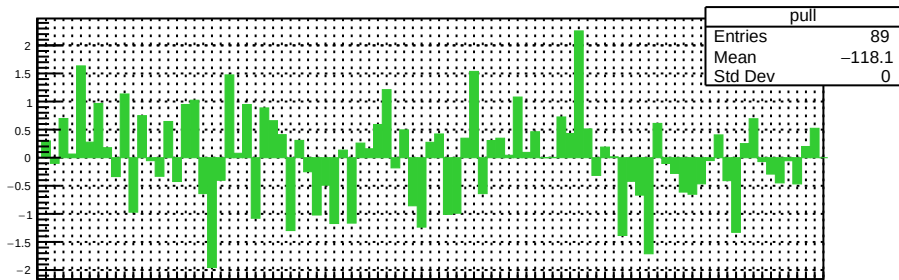
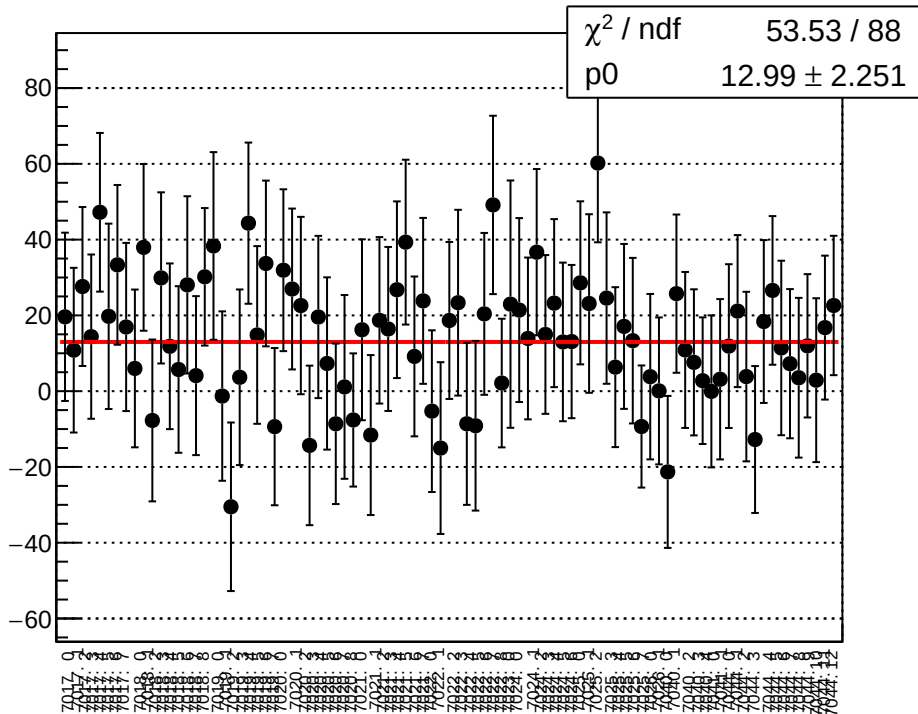
reg_asym_us_dd_at2lr_dd_avg_diff_bpm4aY_slope vs run



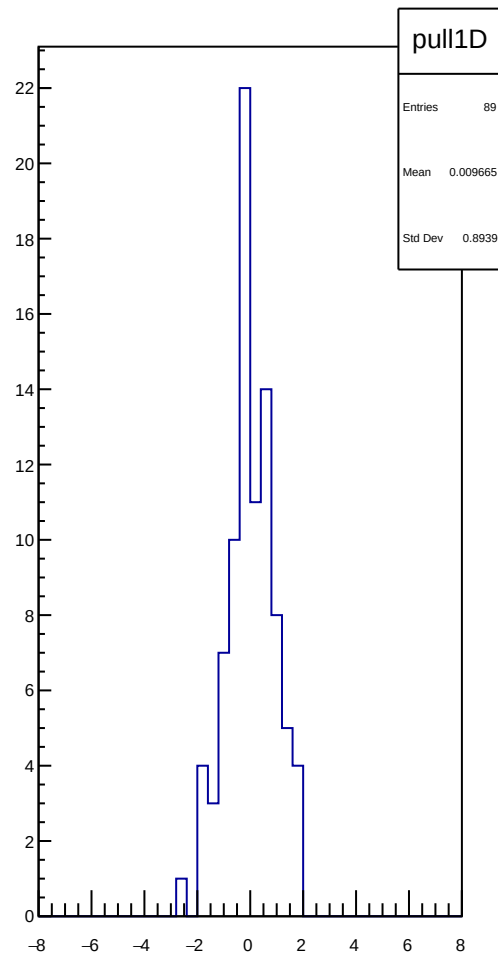
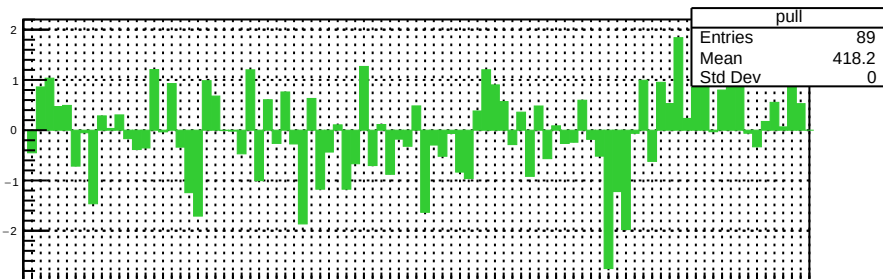
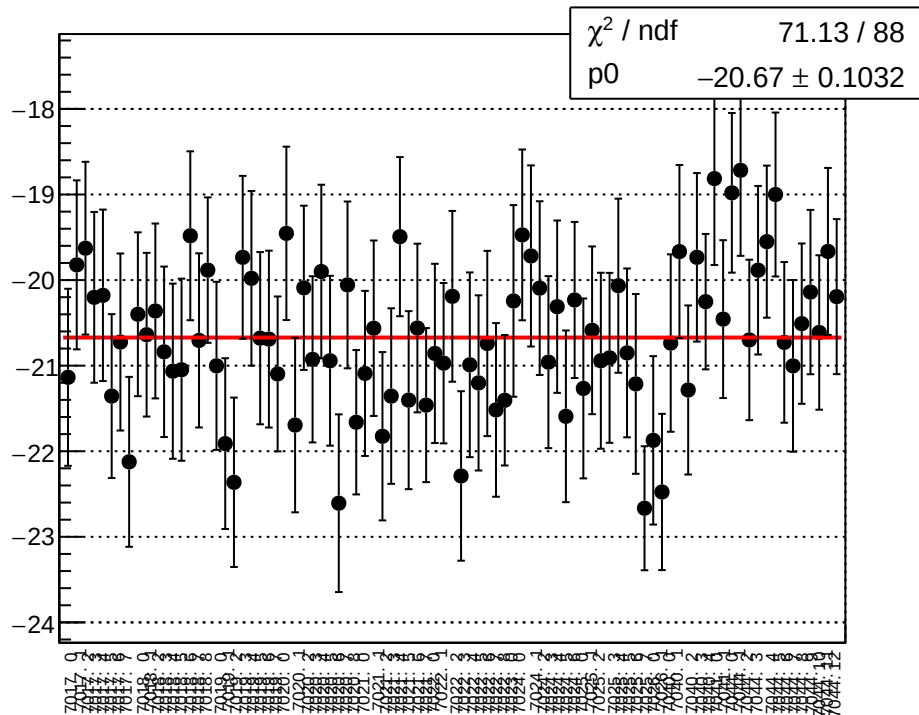
reg_asym_us_dd_at2lr_dd_avg_diff_bpm4eX_slope vs run



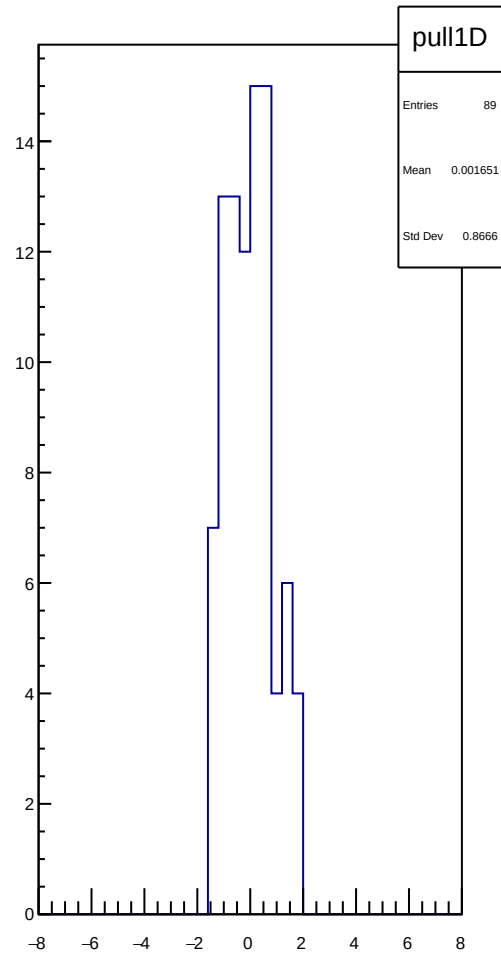
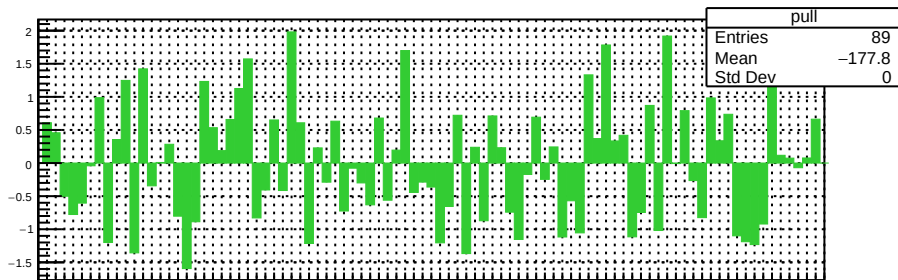
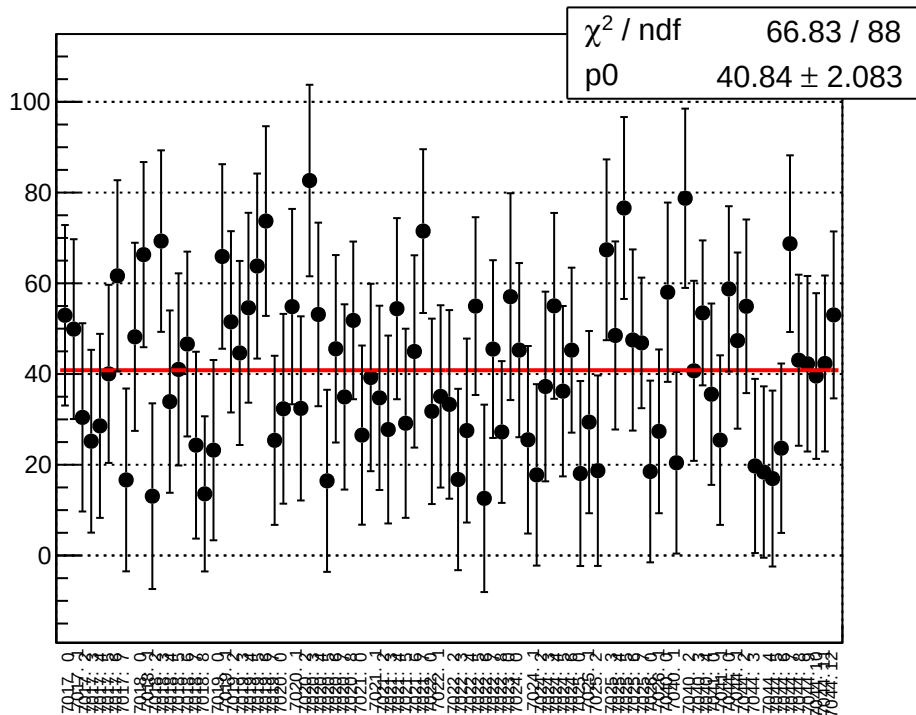
reg_asym_us_dd_at2lr_dd_avg_diff_bpm4eY_slope vs run



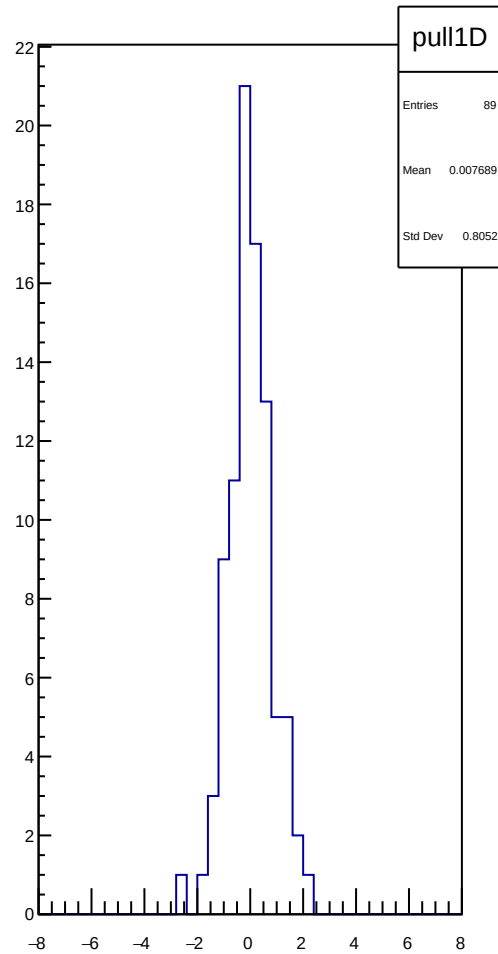
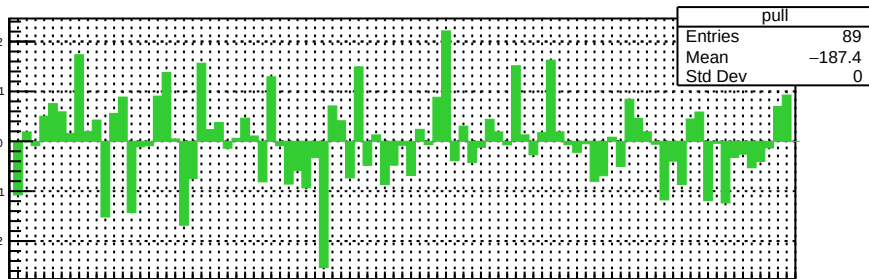
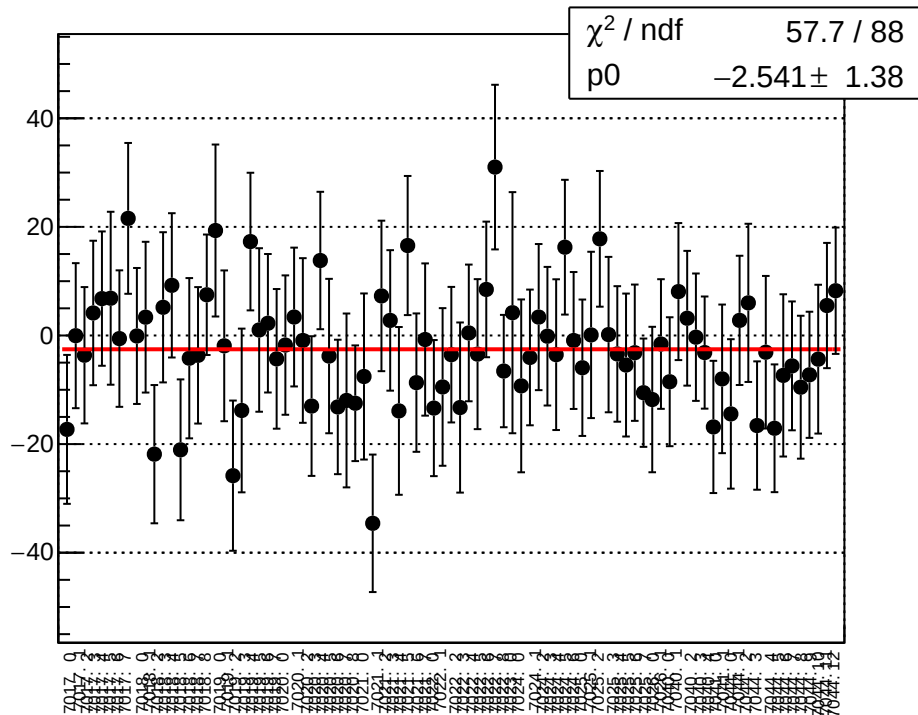
reg_asym_us_dd_at2lr_dd_avg_diff_bpm12X_slope vs run



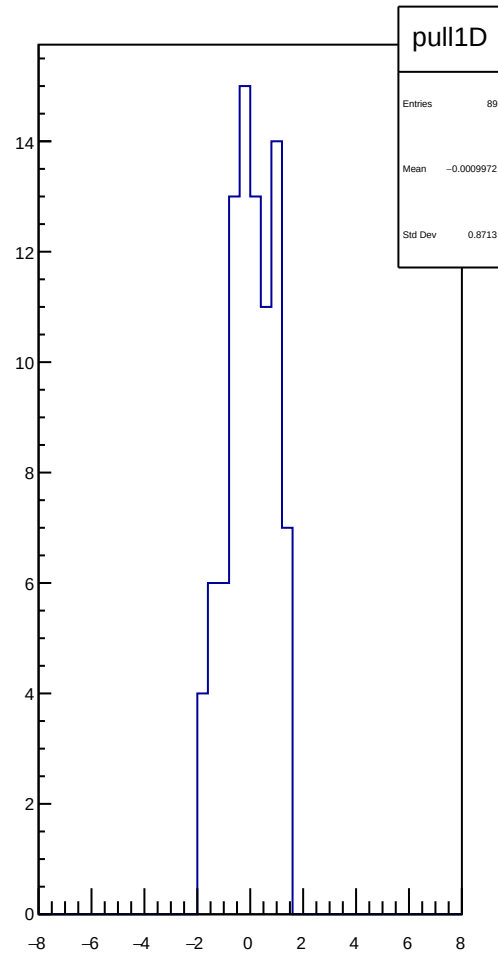
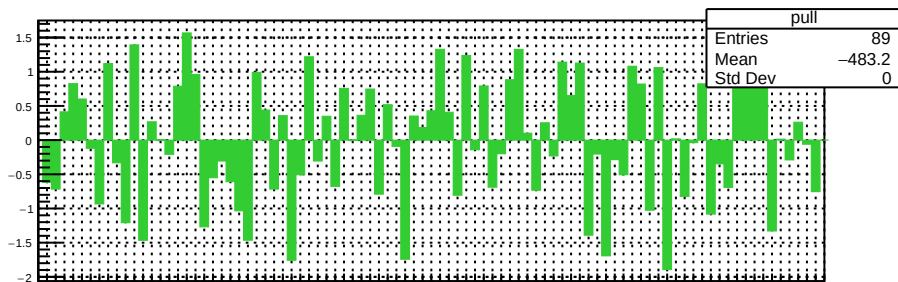
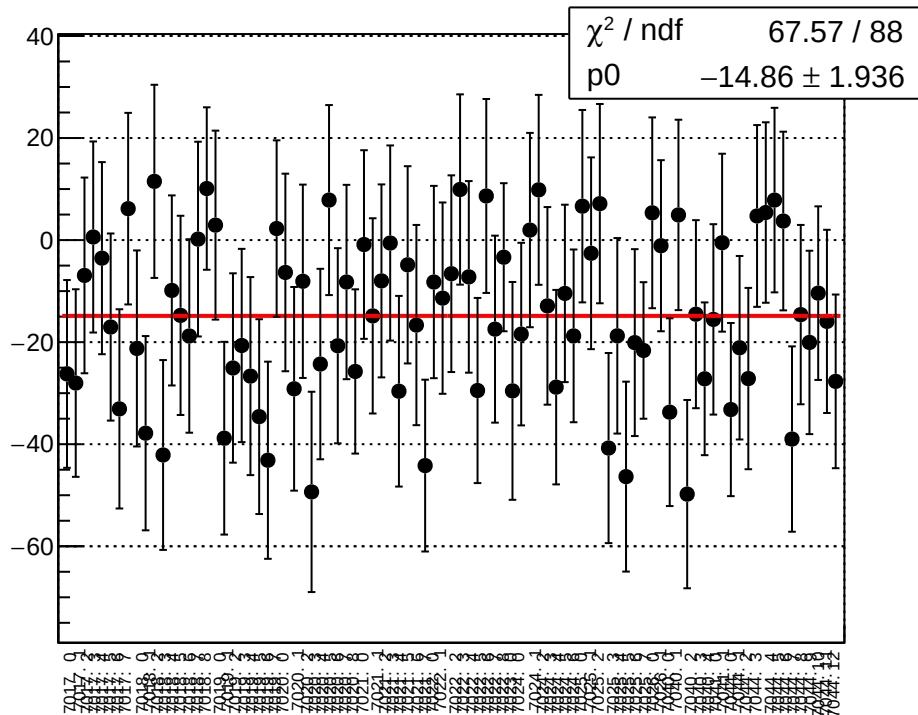
reg_asym_us_dd_at2lr_dd_dd_diff_bpm1X_slope vs run



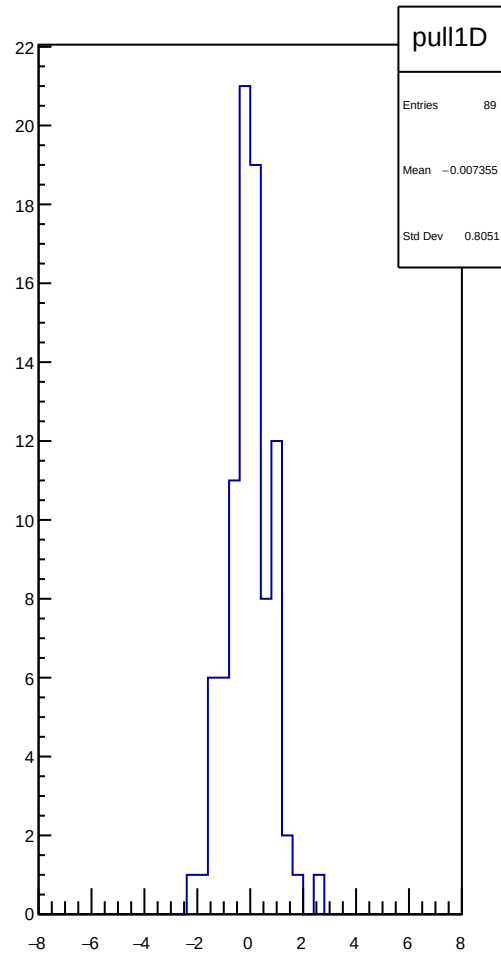
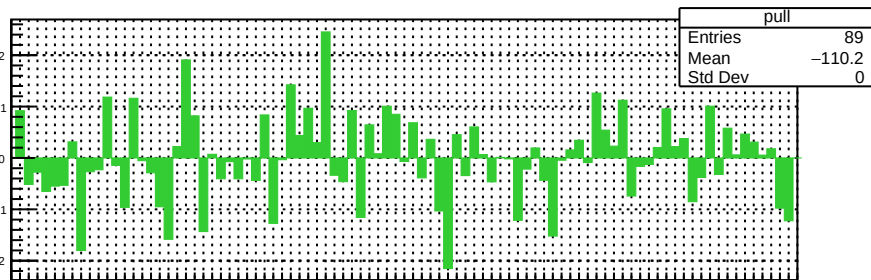
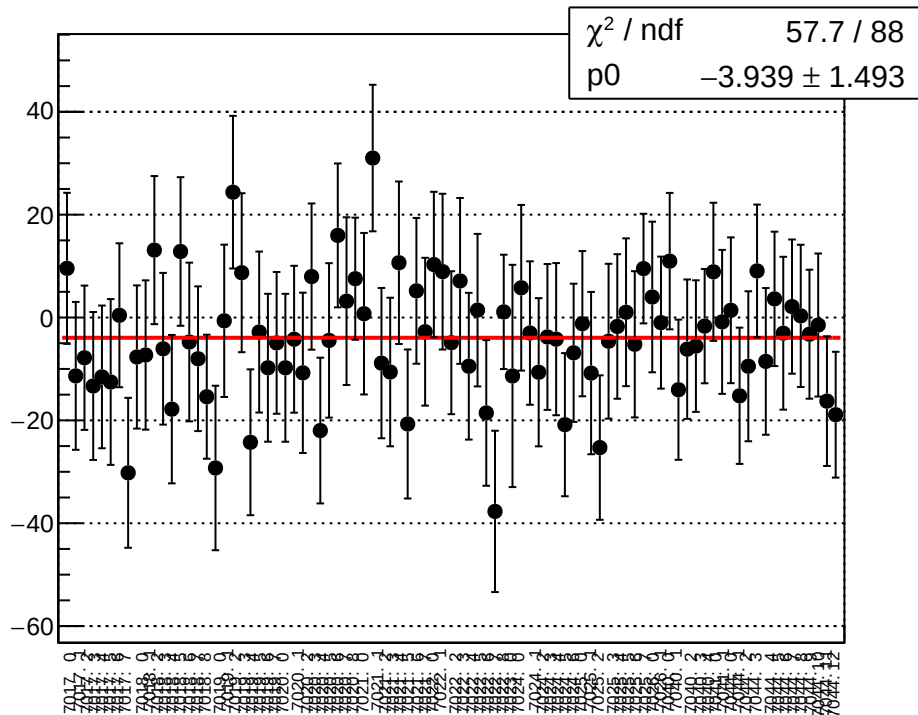
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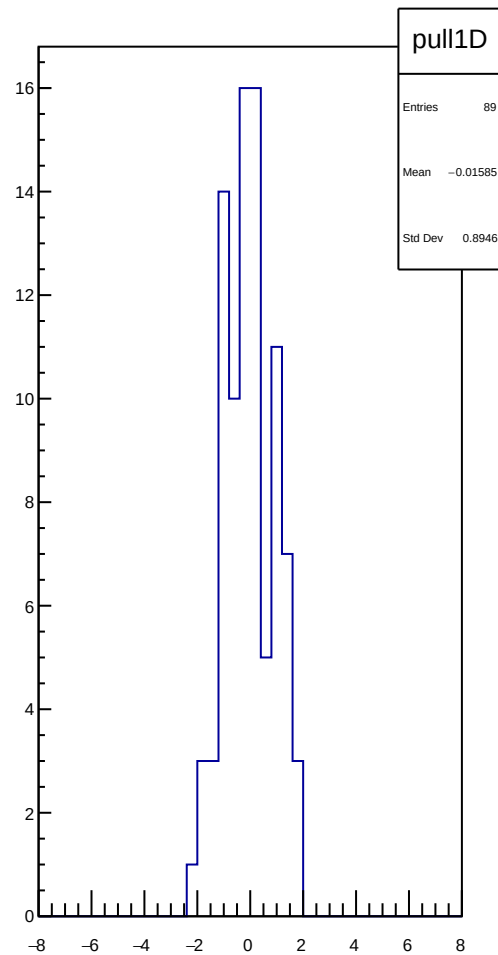
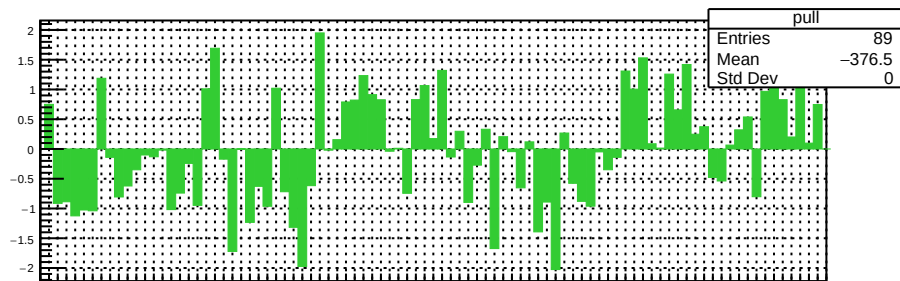
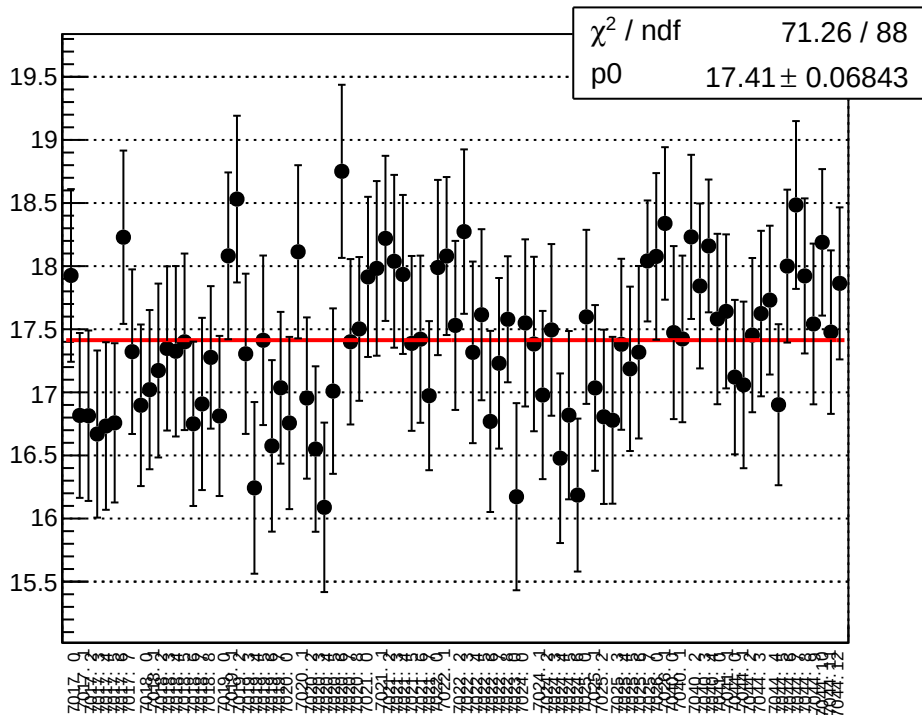
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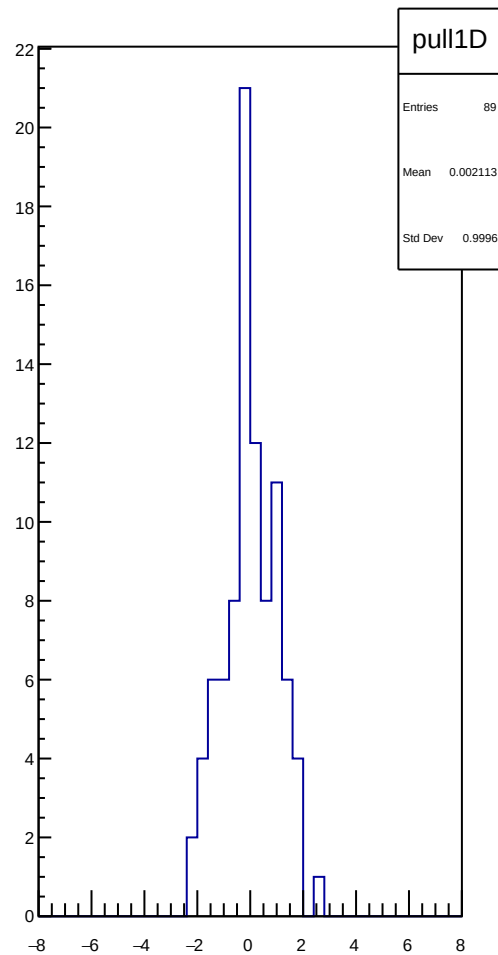
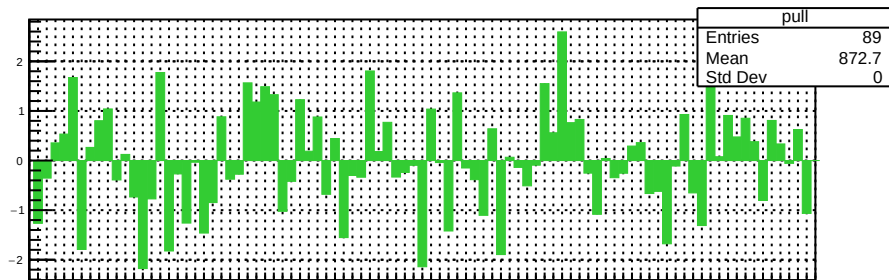
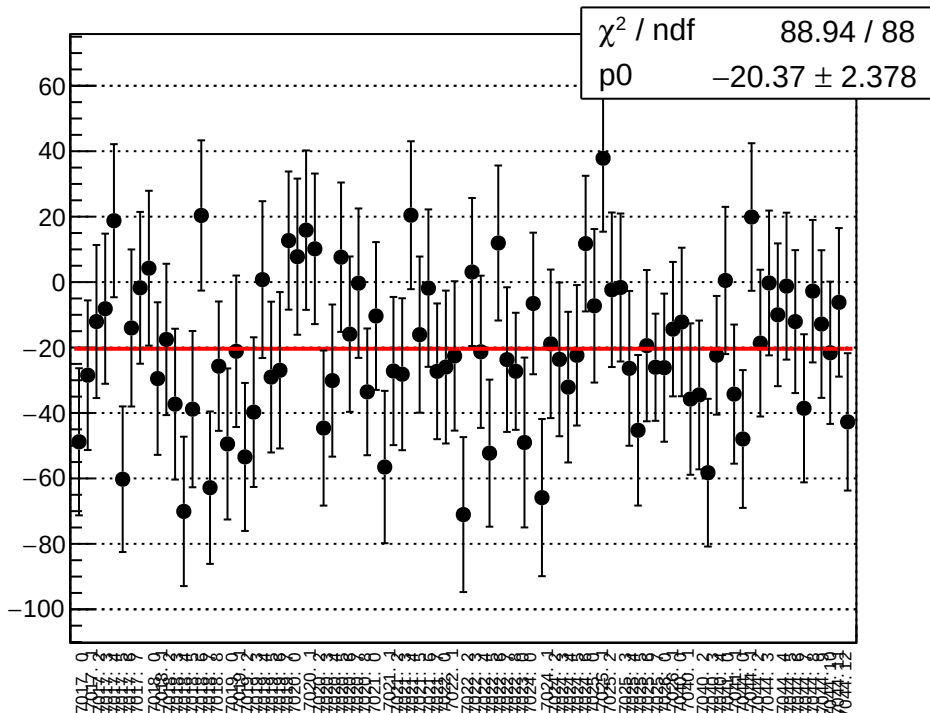
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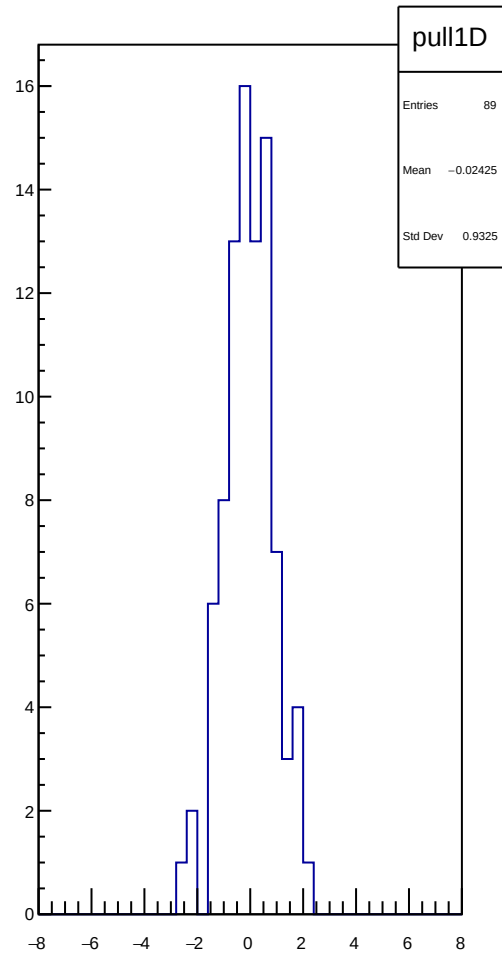
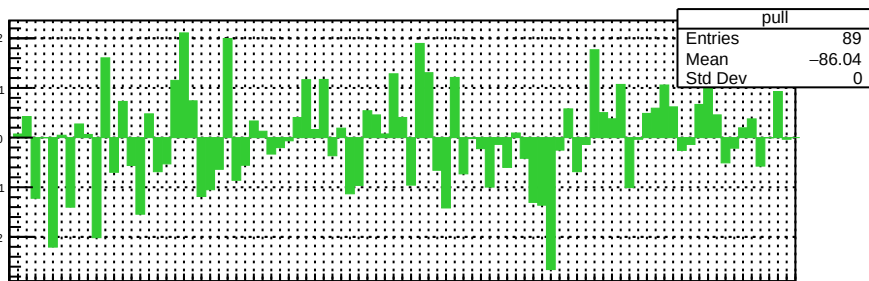
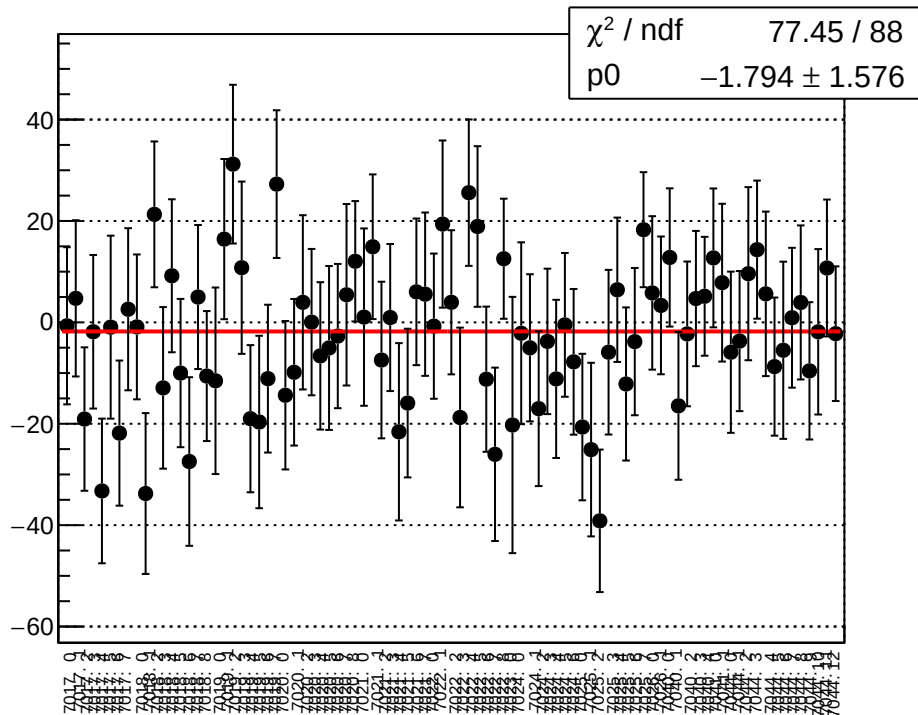
reg_asym_us_dd_at2lr_dd_dd_diff_bpm12X_slope vs run



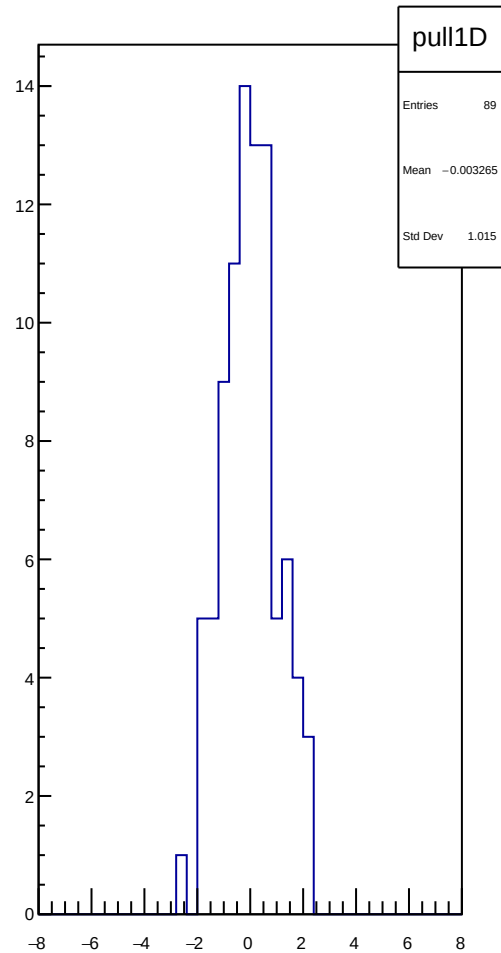
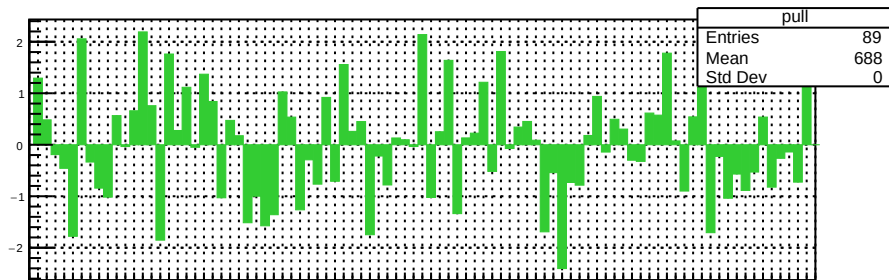
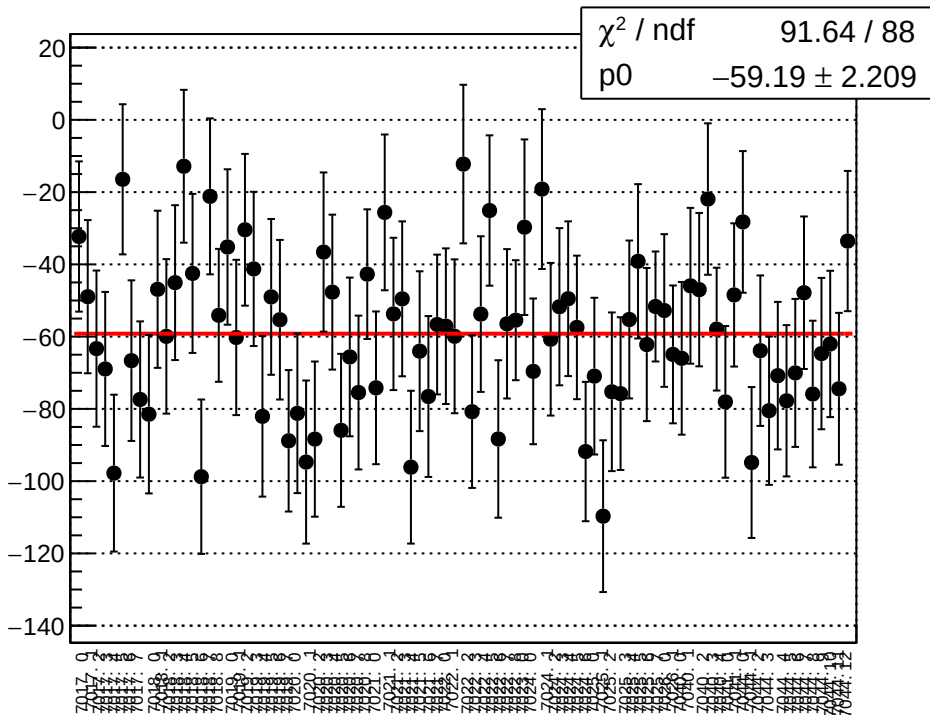
reg_asym_us_dd_atlr_dd_avg_diff_bpm1X_slope vs run



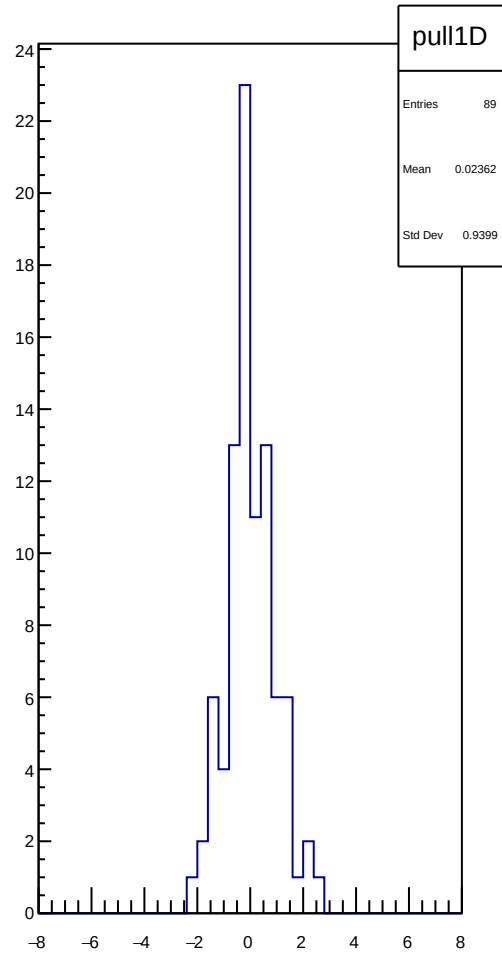
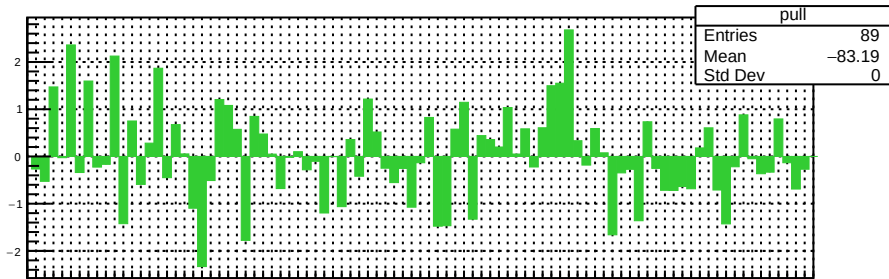
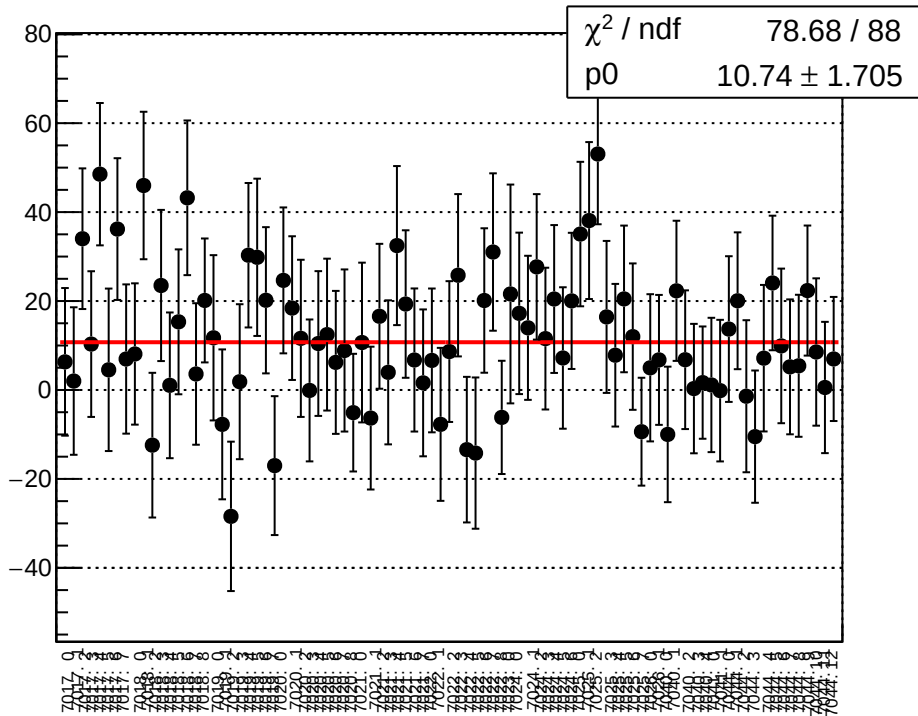
reg_asym_us_dd_atlr_dd_avg_diff_bpm4aY_slope vs run



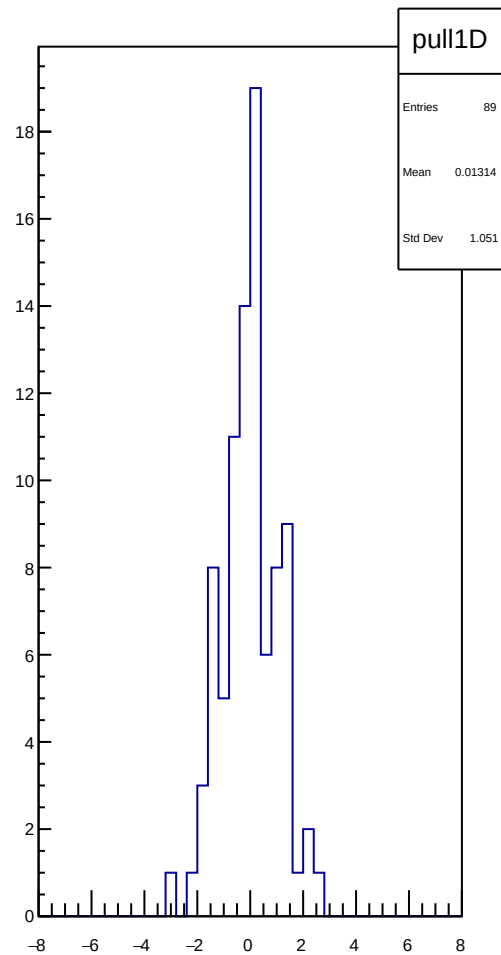
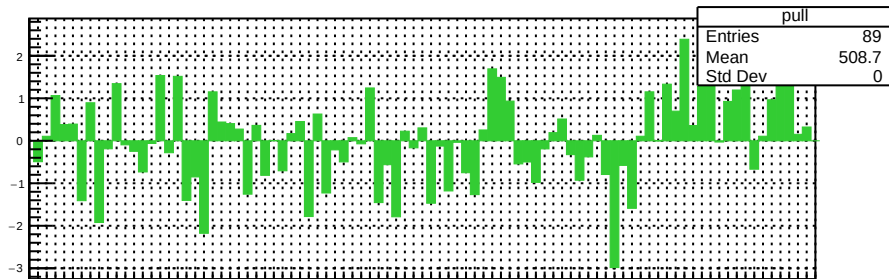
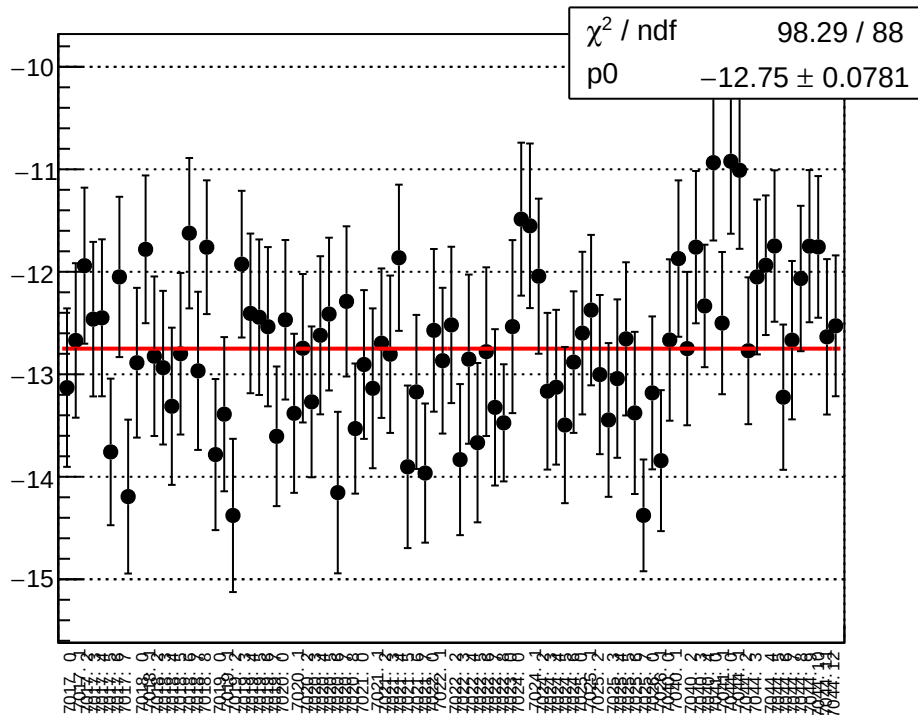
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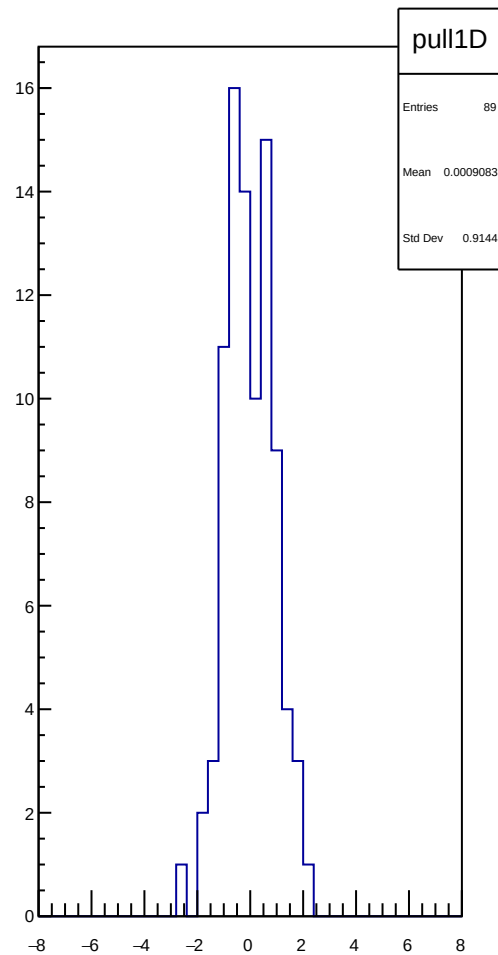
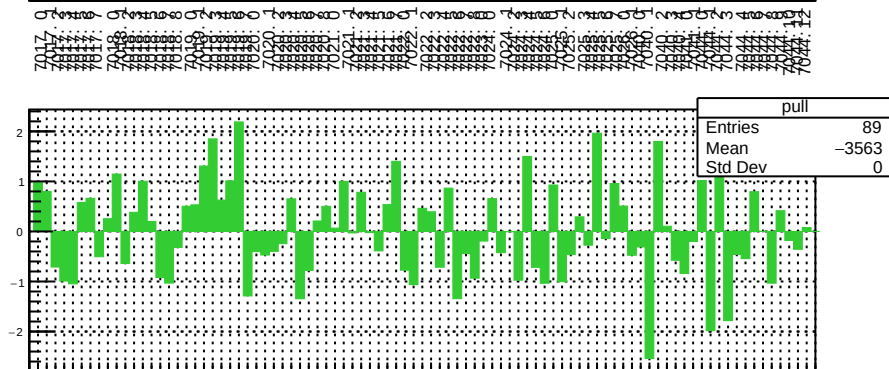
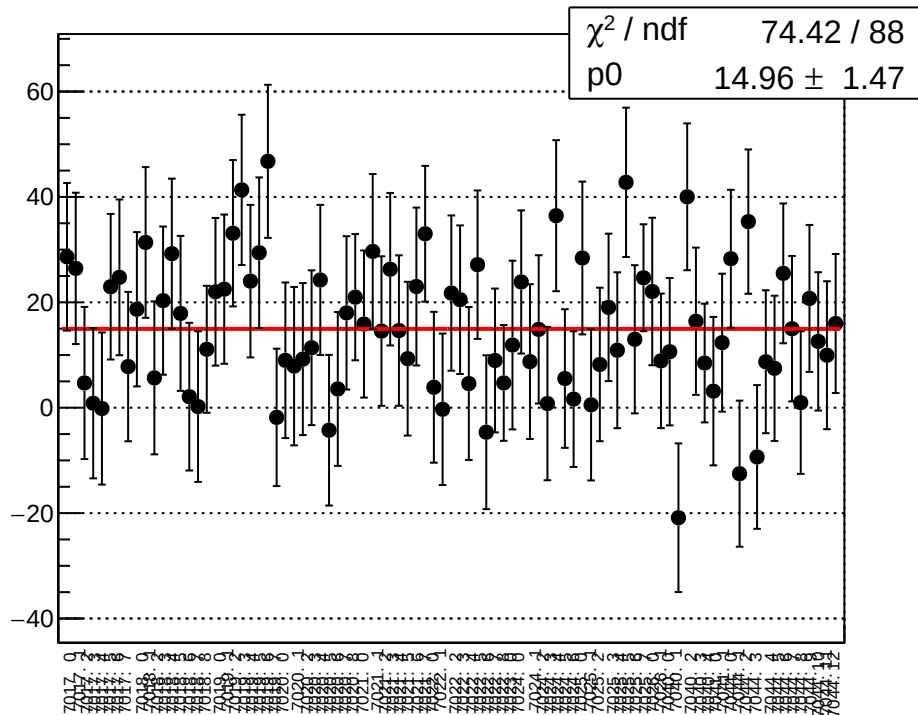
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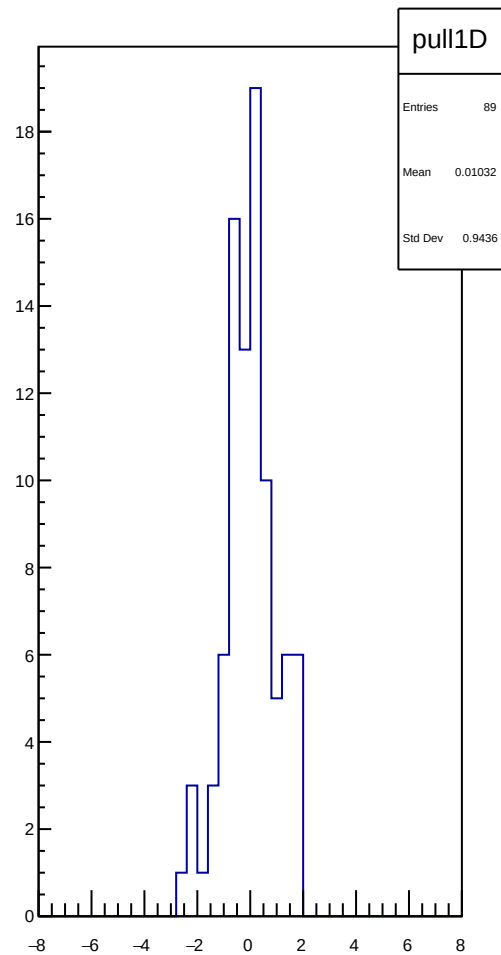
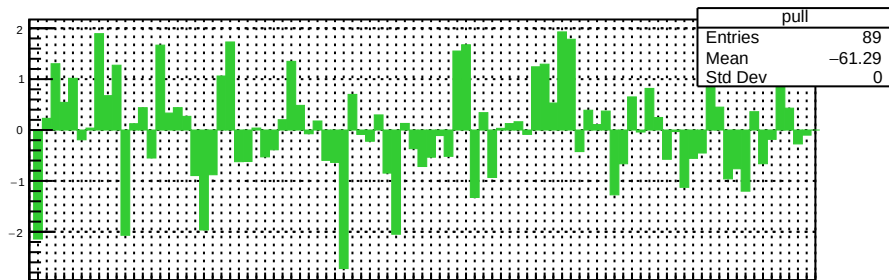
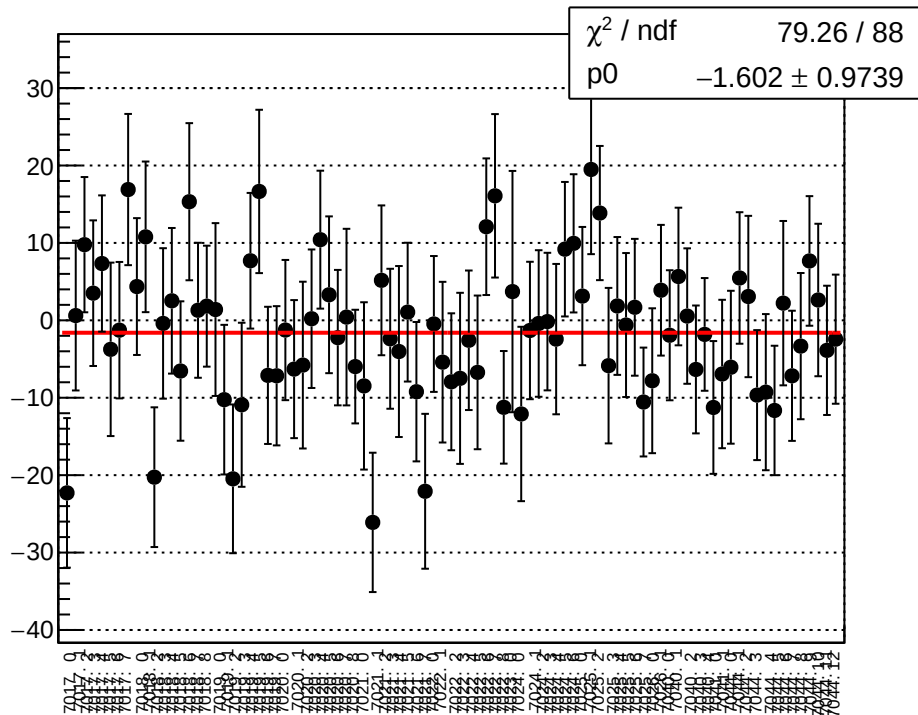
reg_asym_us_dd_atlr_dd_avg_diff_bpm12X_slope vs run



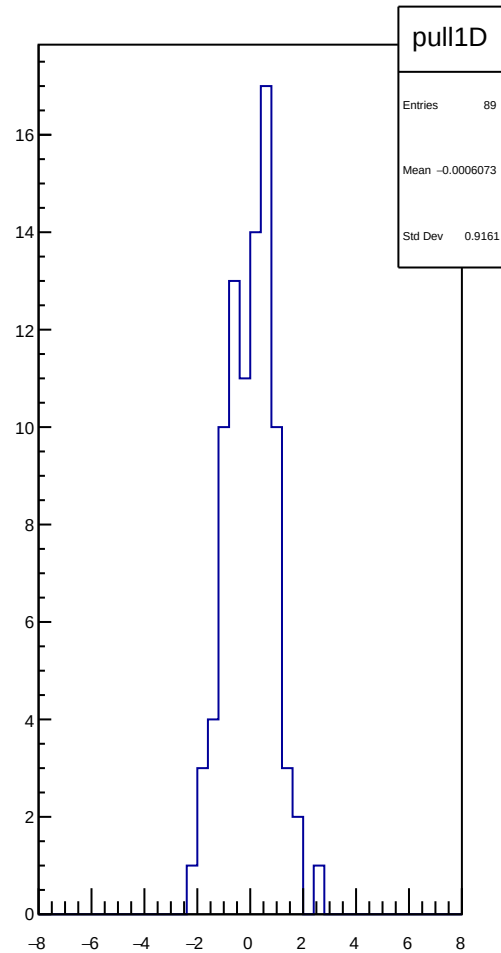
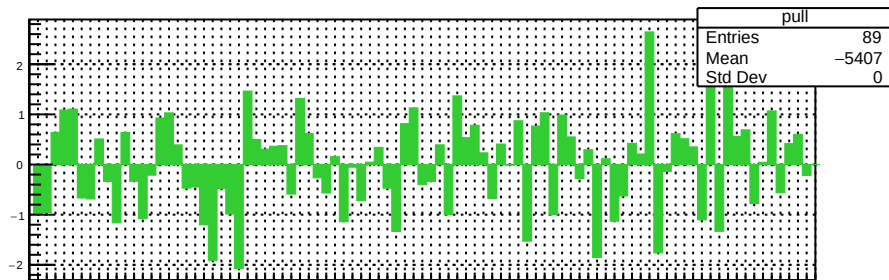
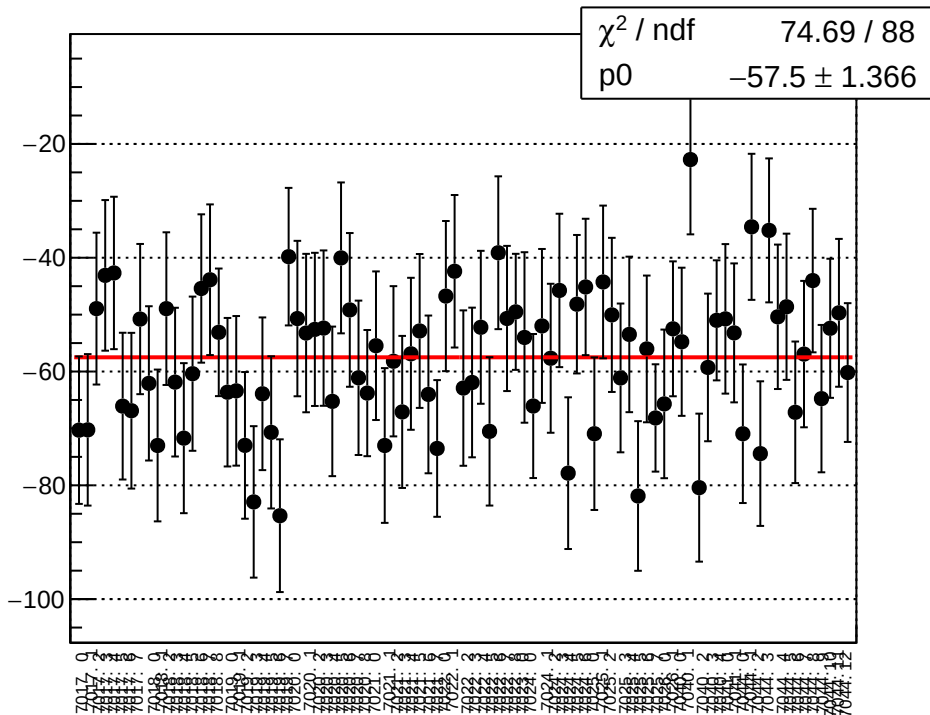
reg_asym_us_dd_atrl_dd_dd_diff_bpm1X_slope vs run



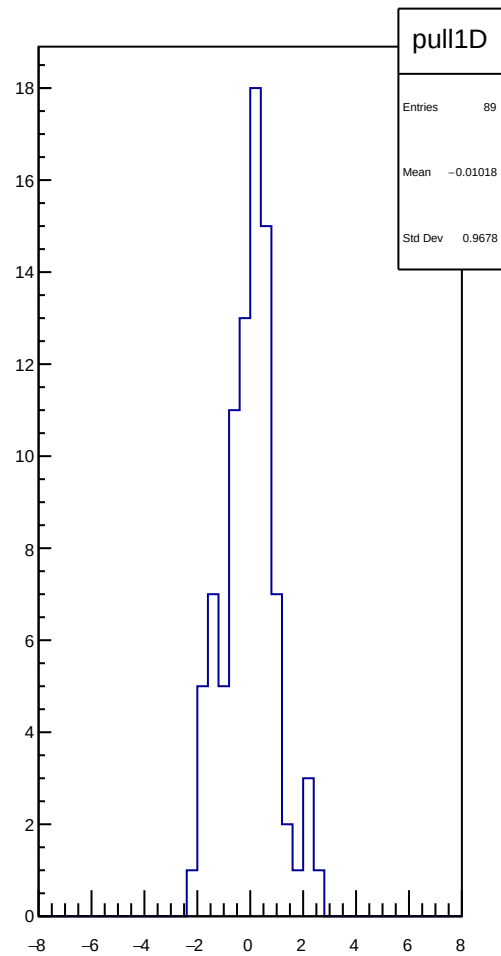
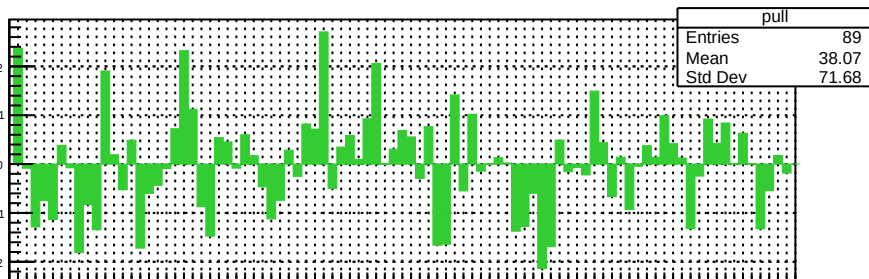
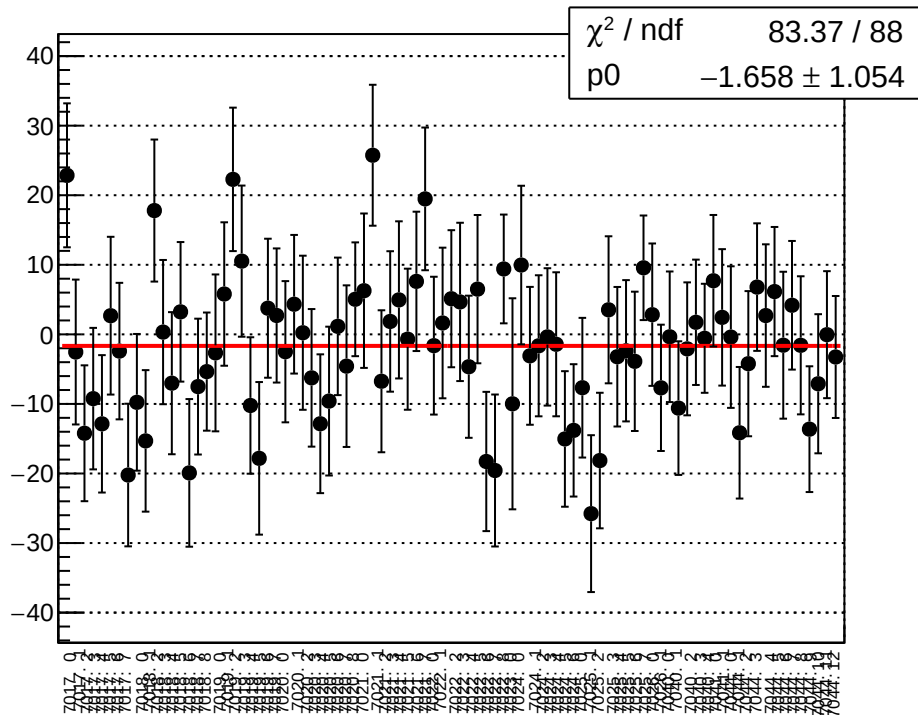
reg_asym_us_dd_atlr_dd_dd_diff_bpm4aY_slope vs run



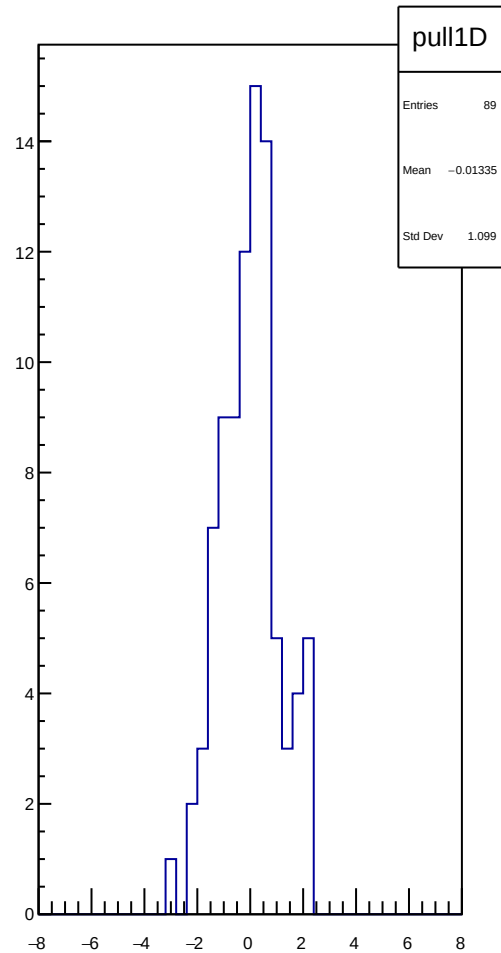
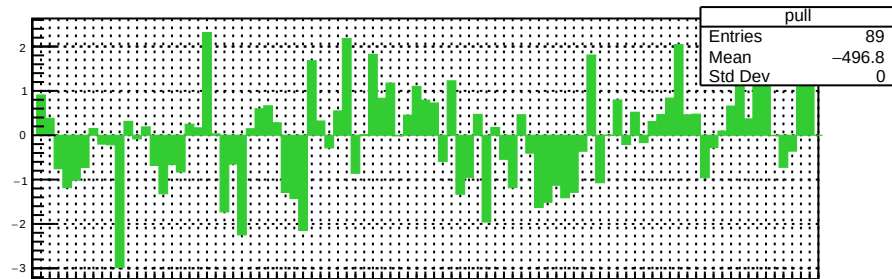
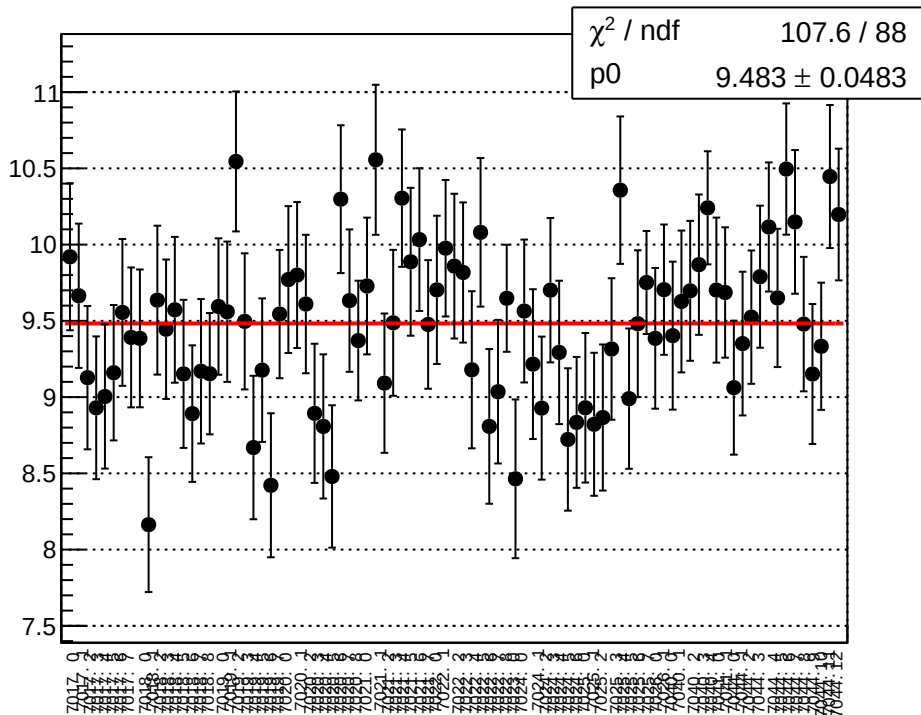
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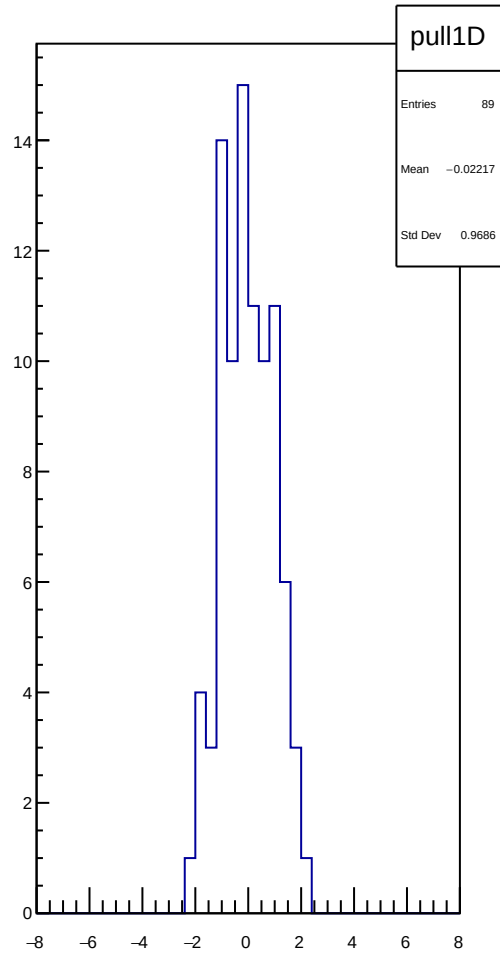
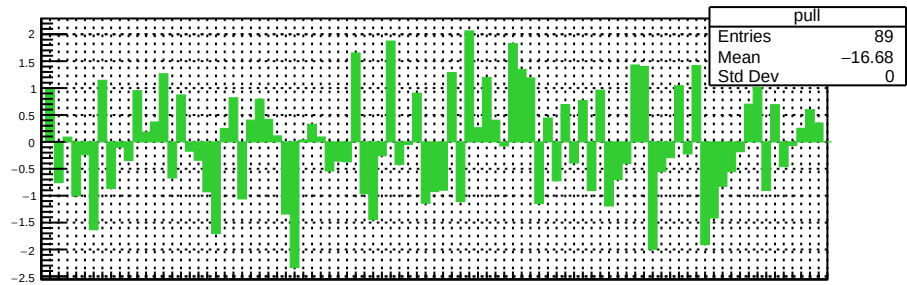
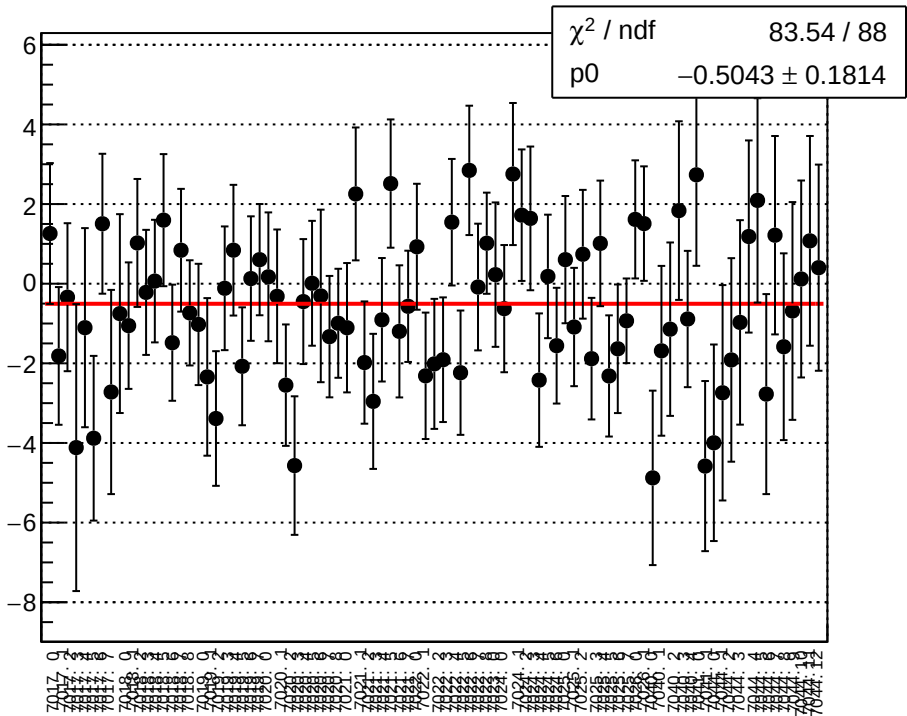
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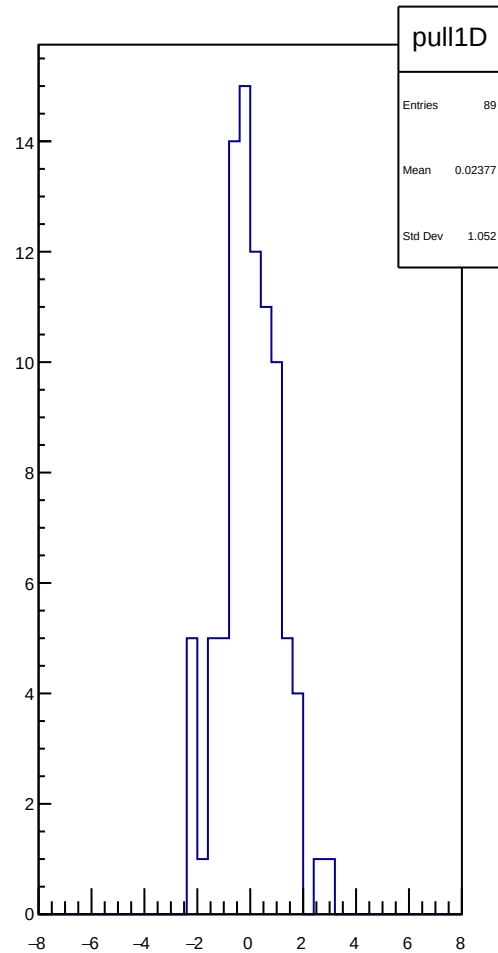
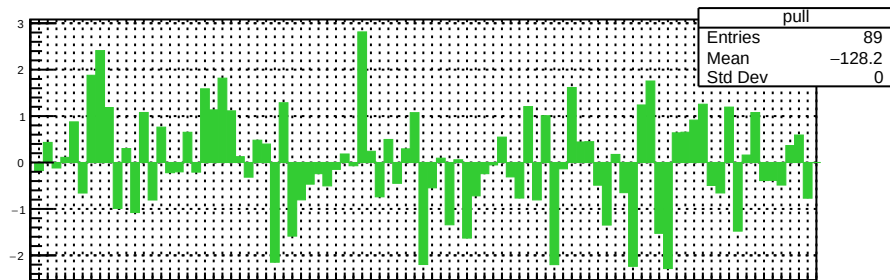
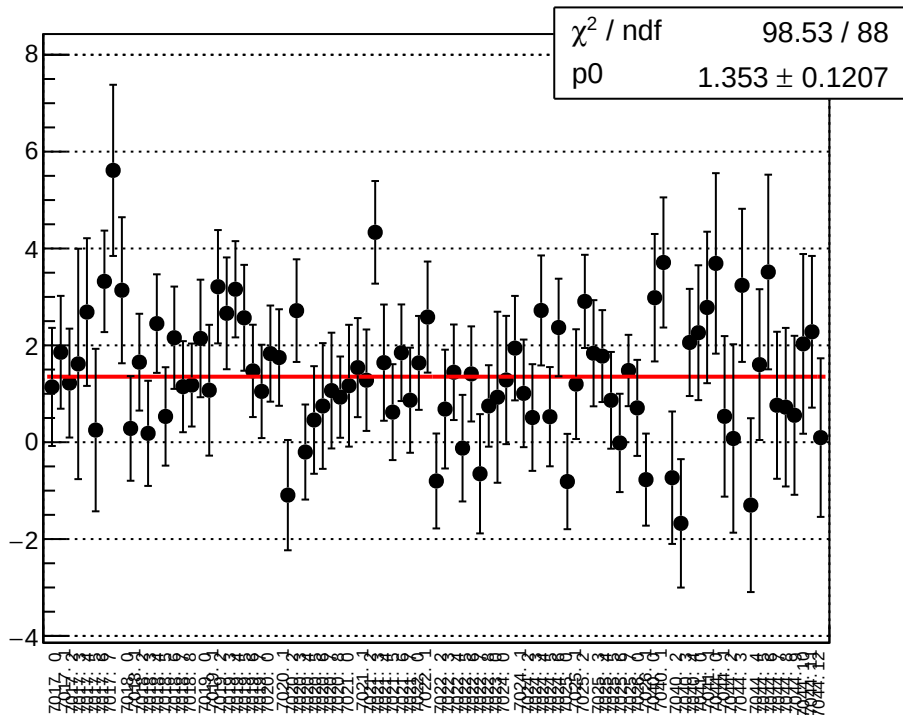
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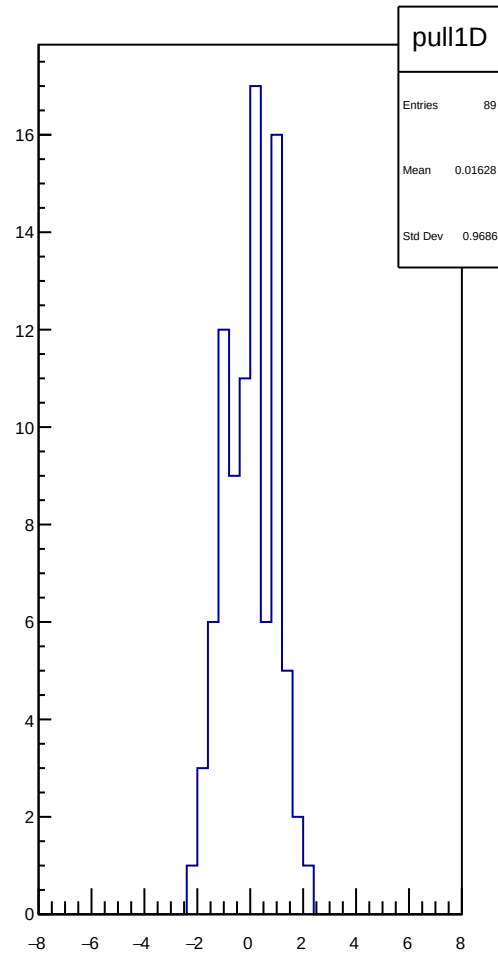
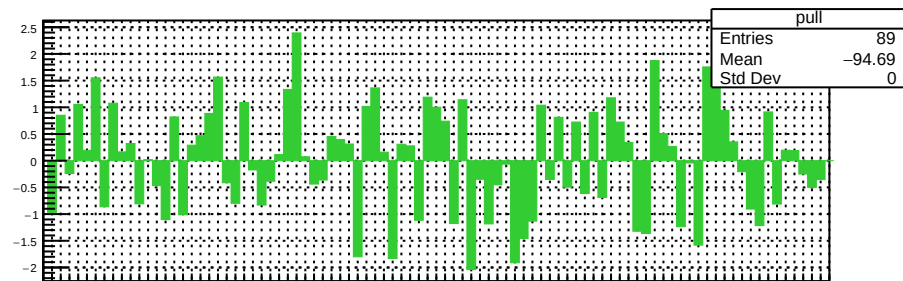
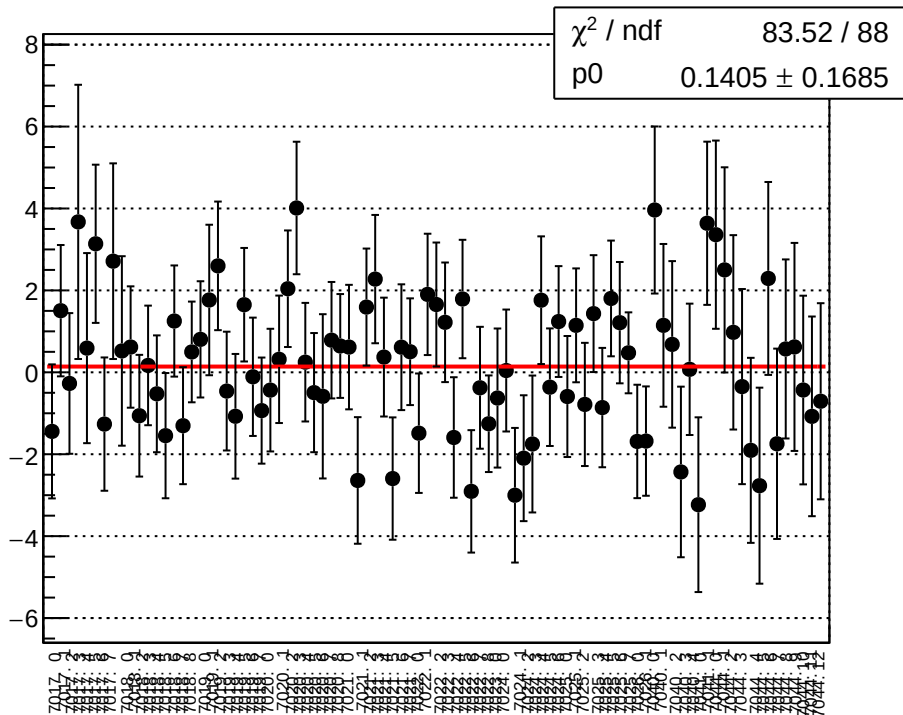
reg_asym_bcm_an_ds3_diff_bpm1X_slope vs run



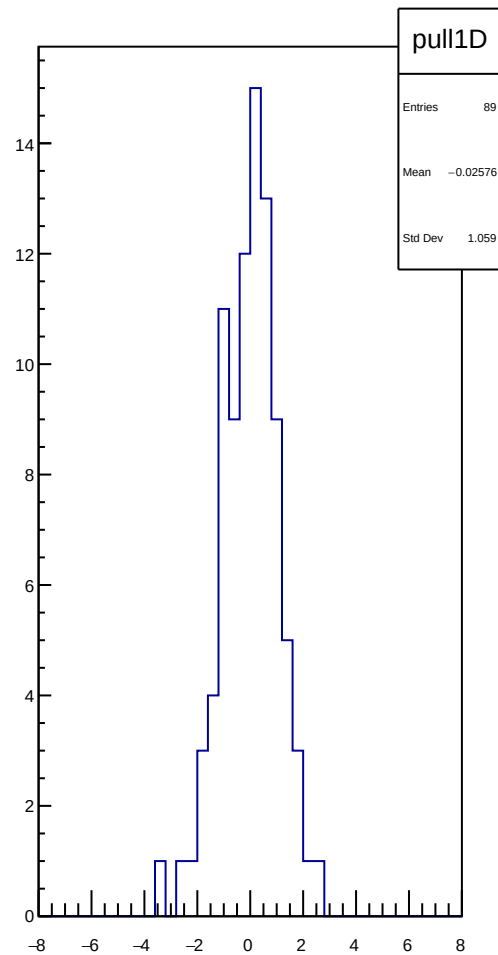
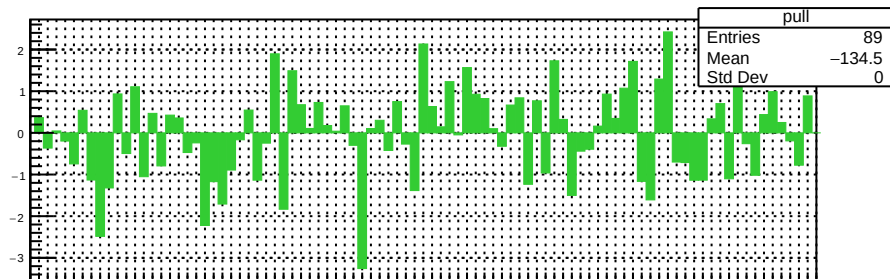
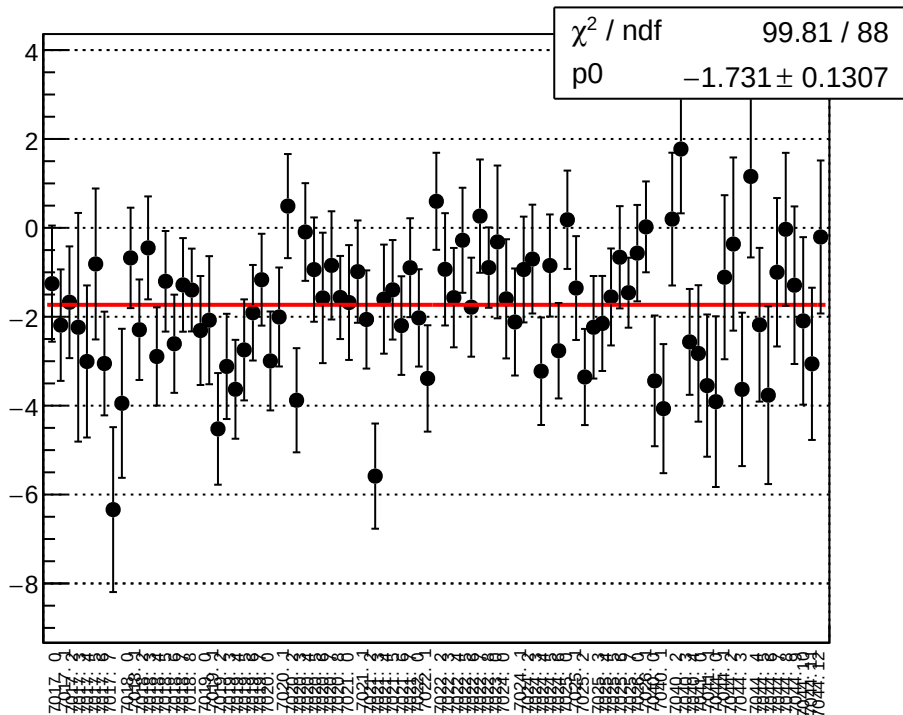
reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs run



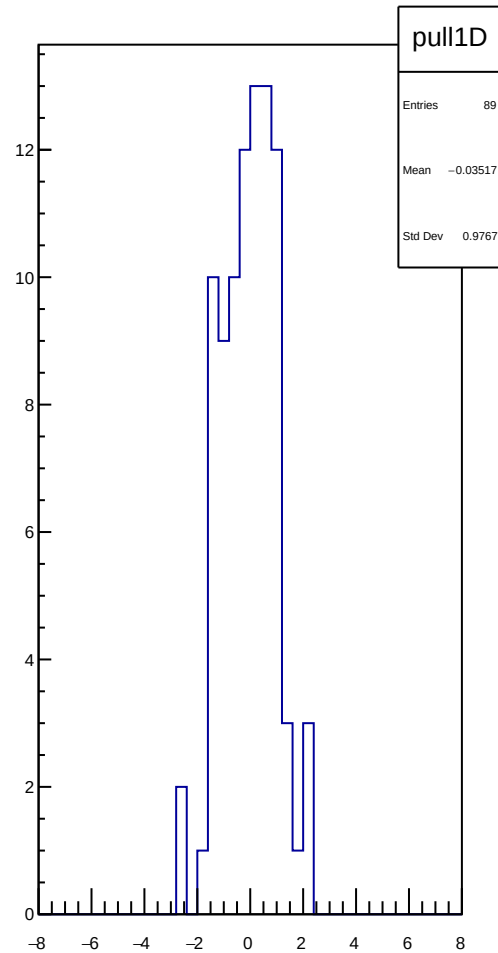
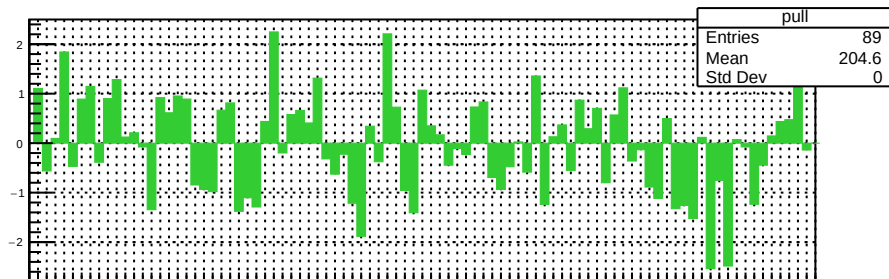
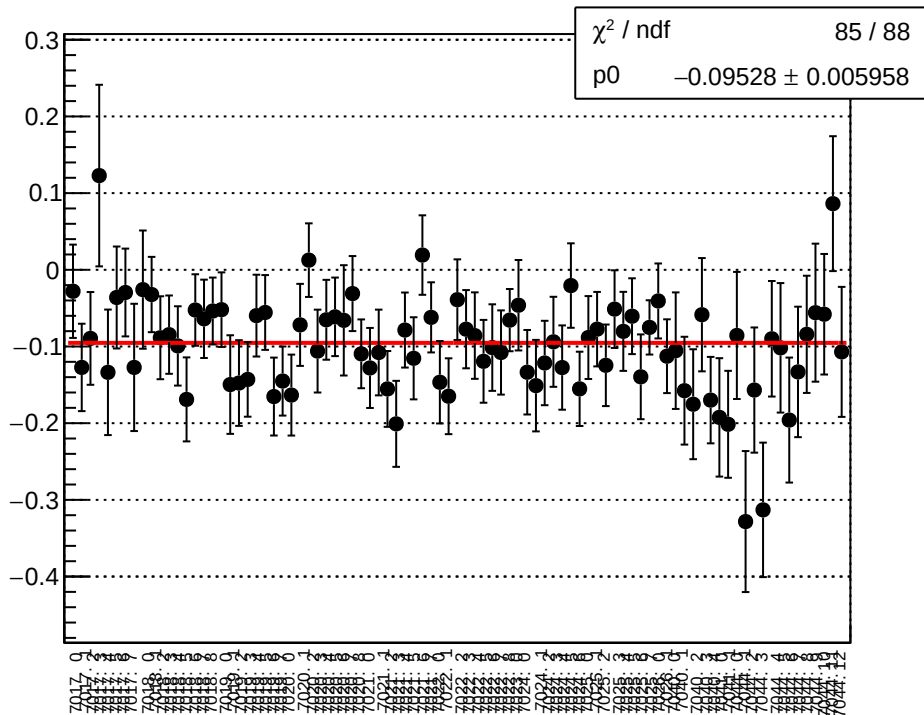
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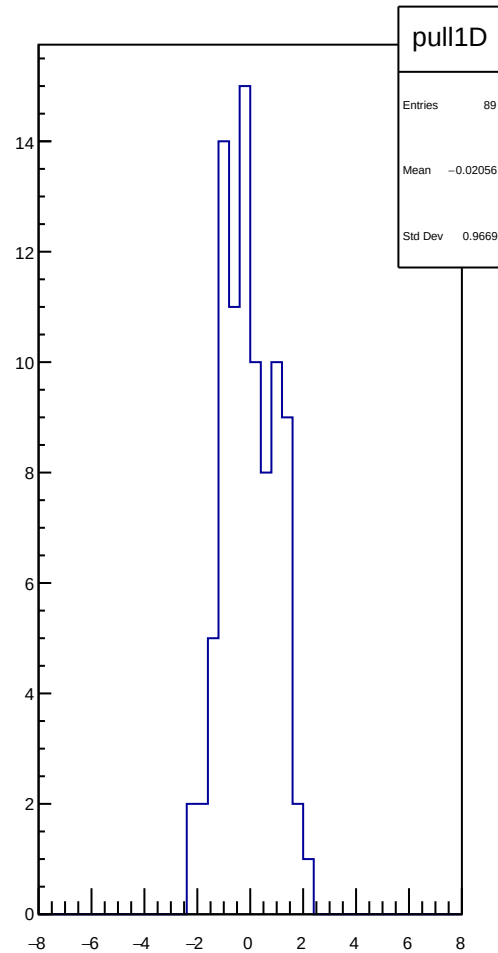
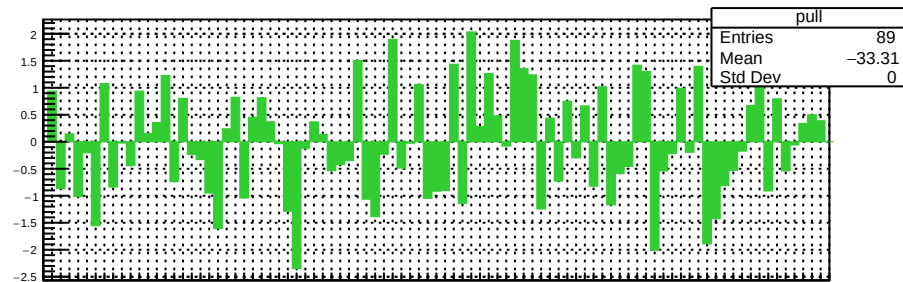
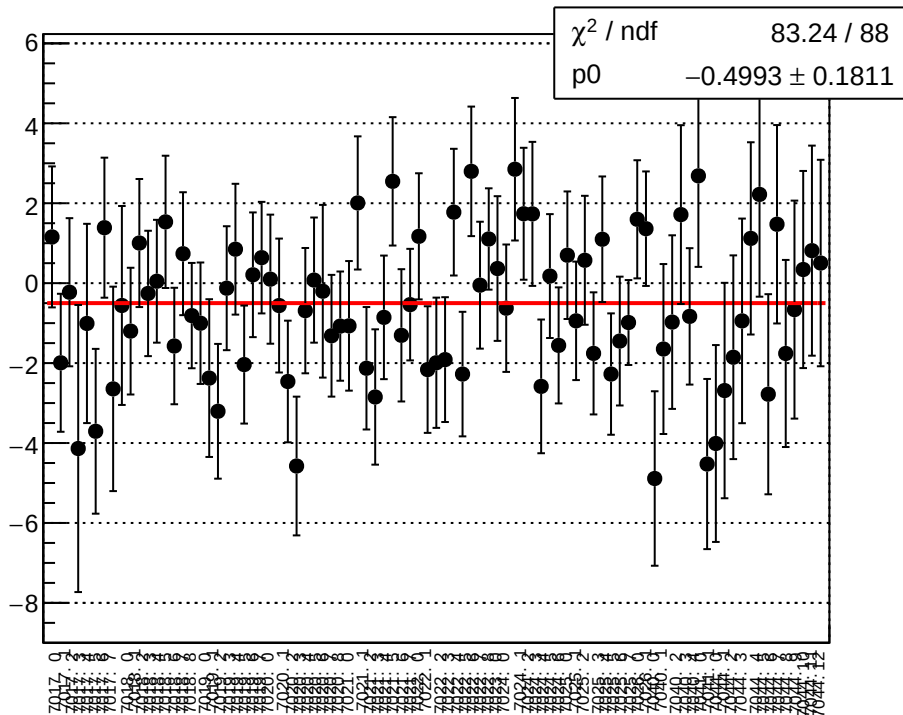
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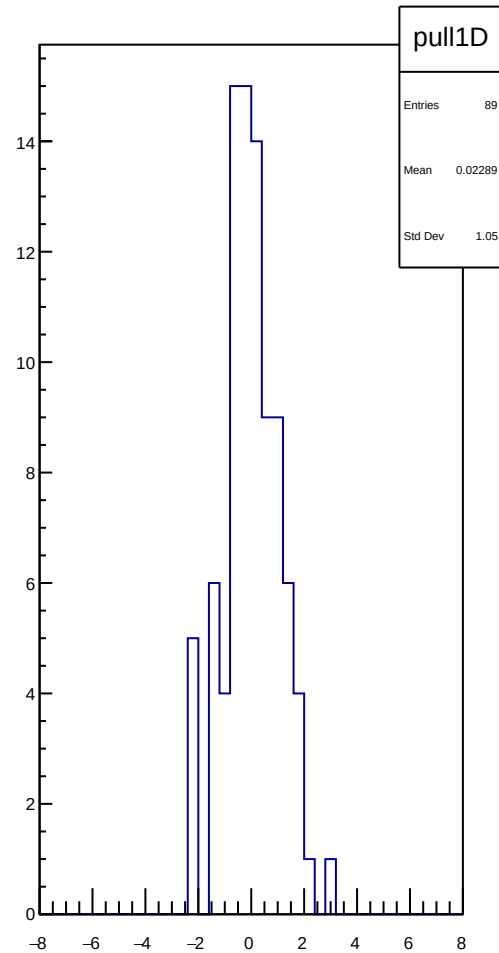
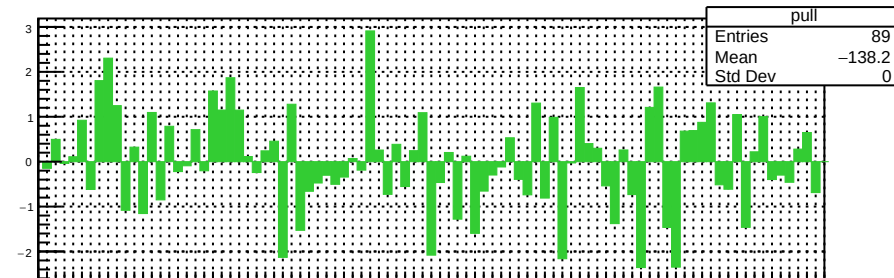
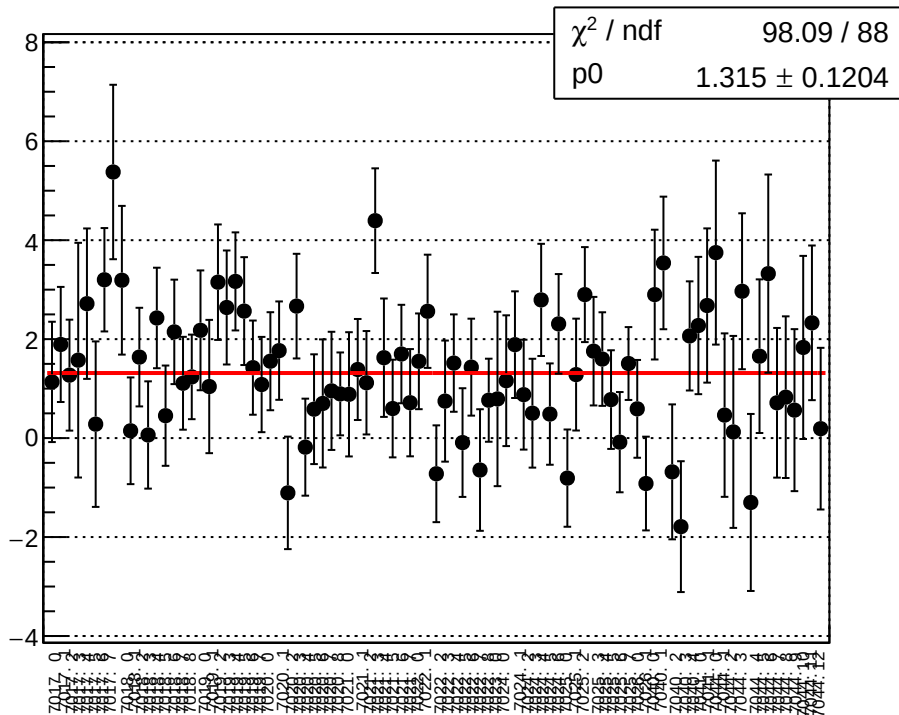
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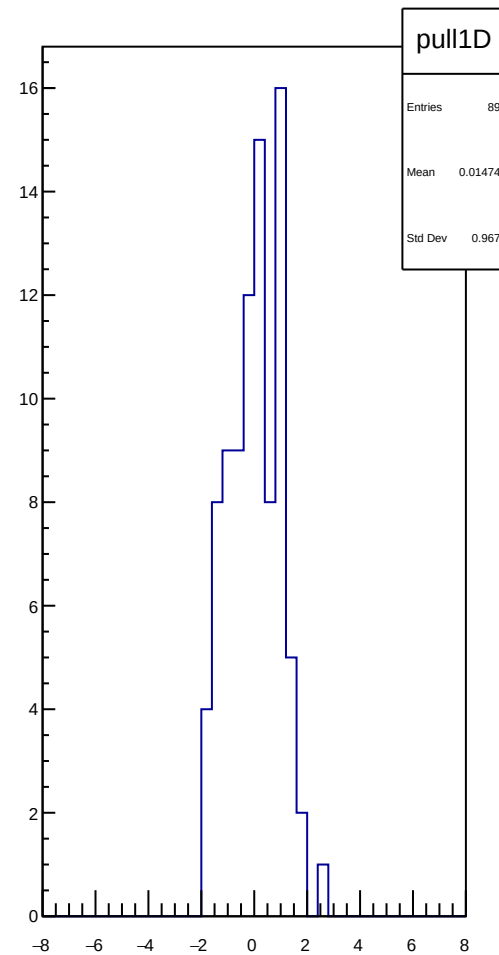
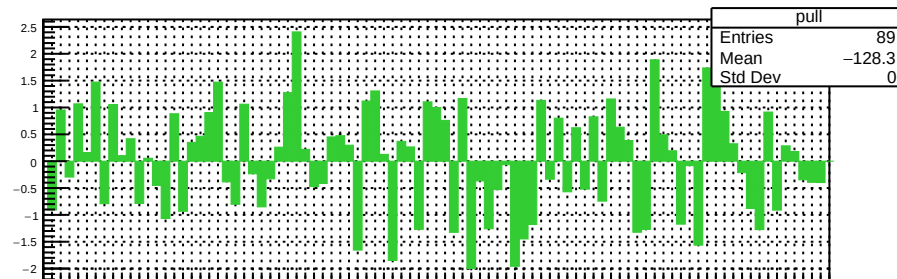
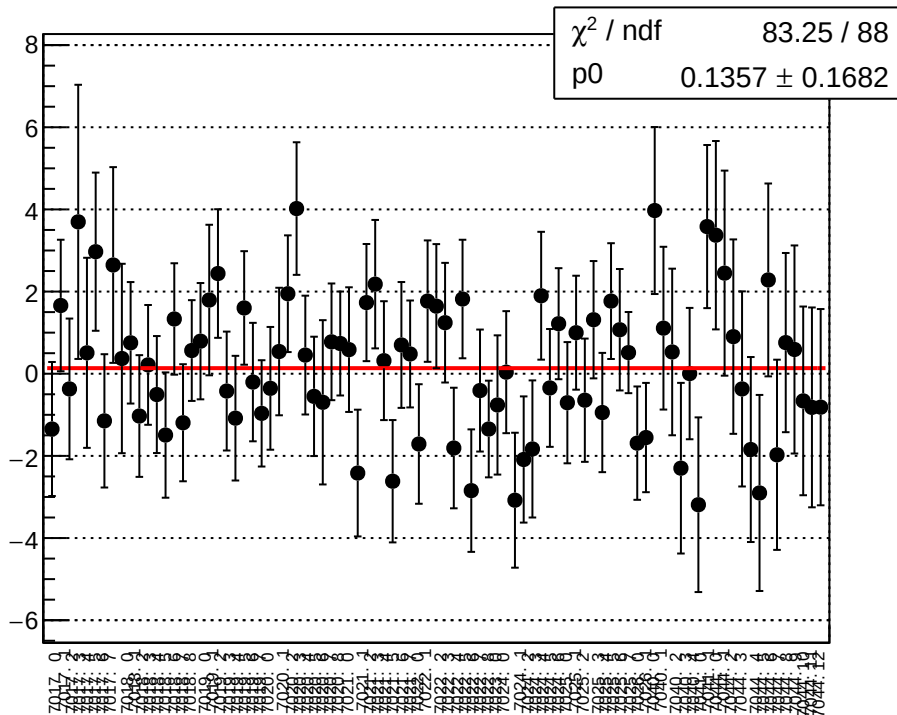
reg_asym_bcm_an_ds_diff_bpm1X_slope vs run



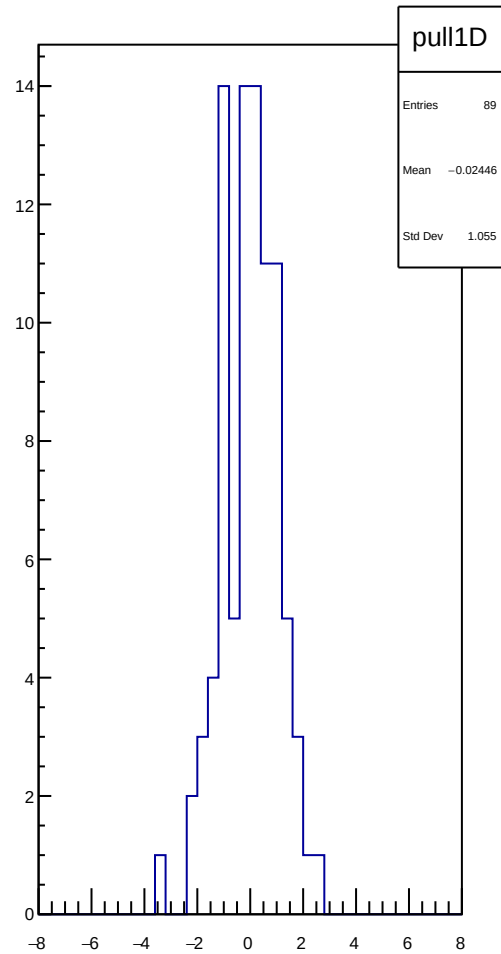
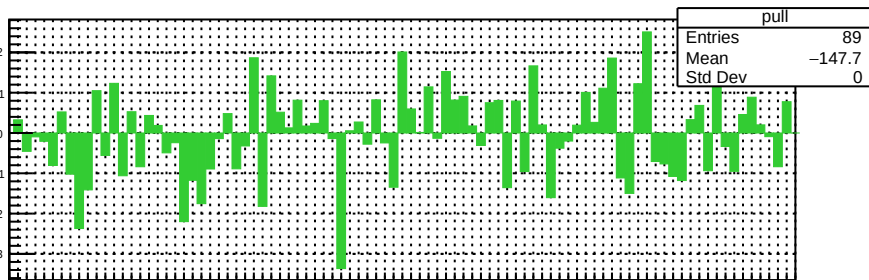
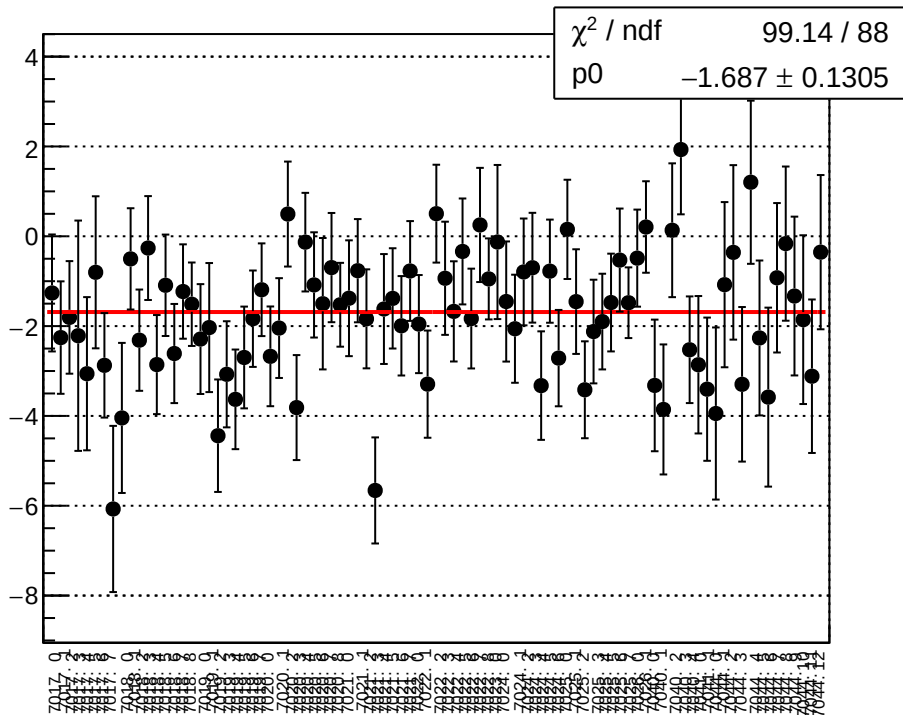
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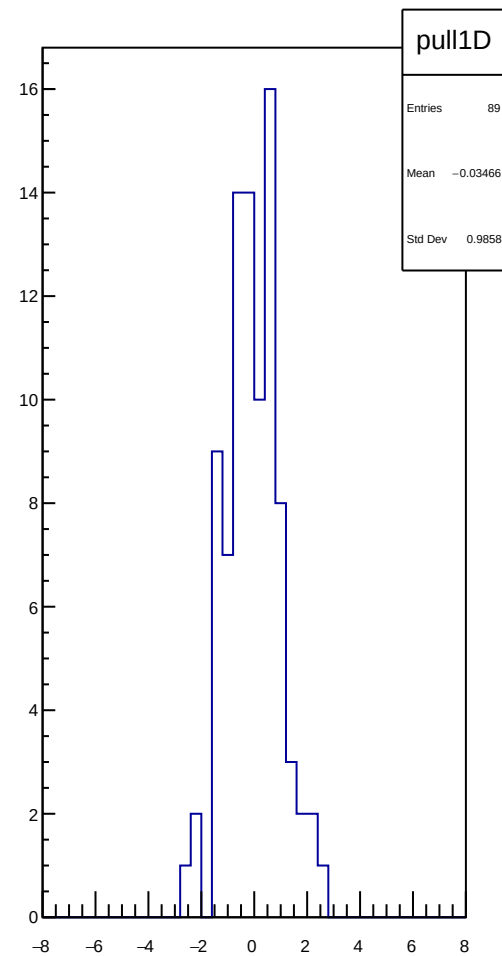
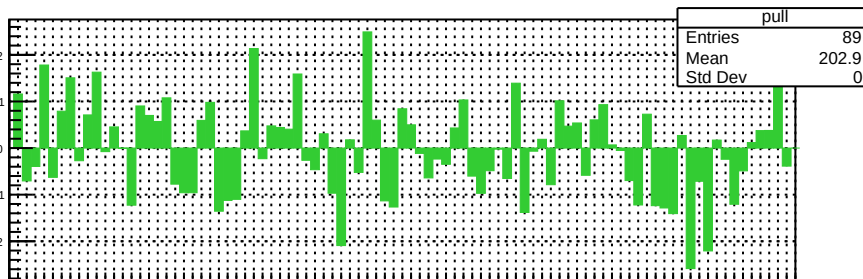
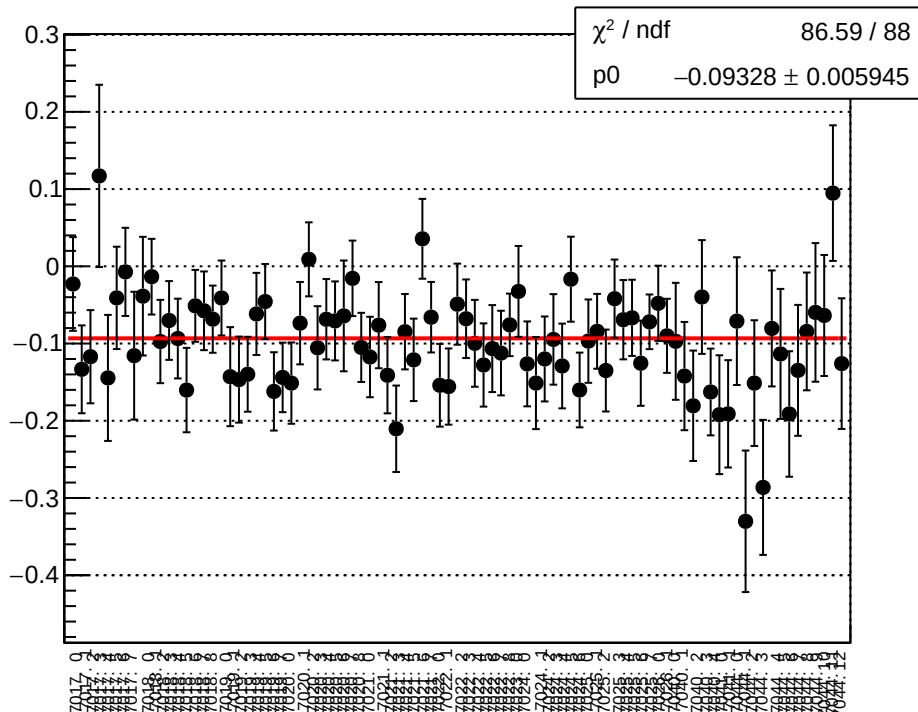
reg_asym_bcm_an_ds_diff_bpm4eX_slope vs run



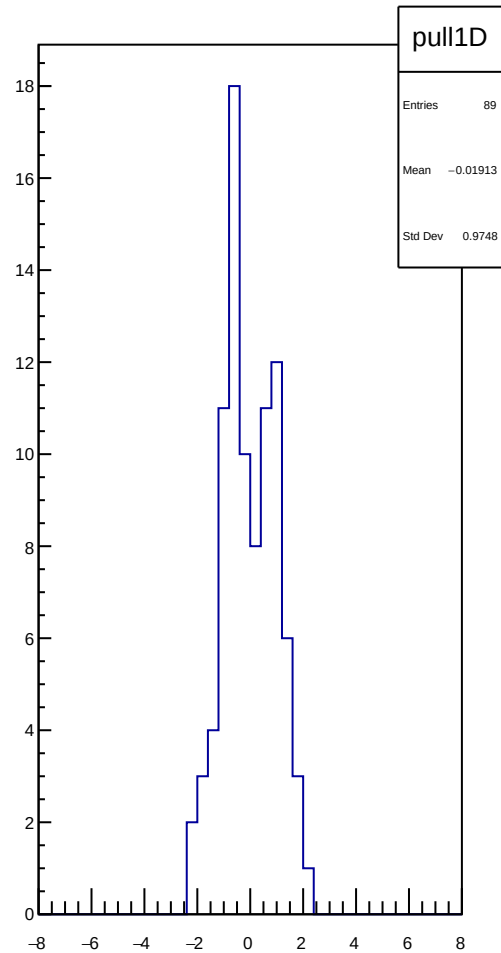
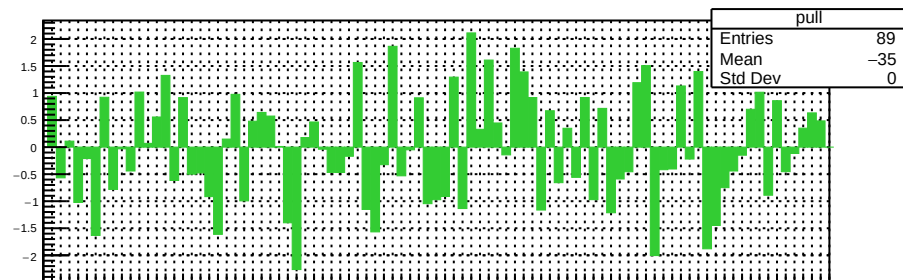
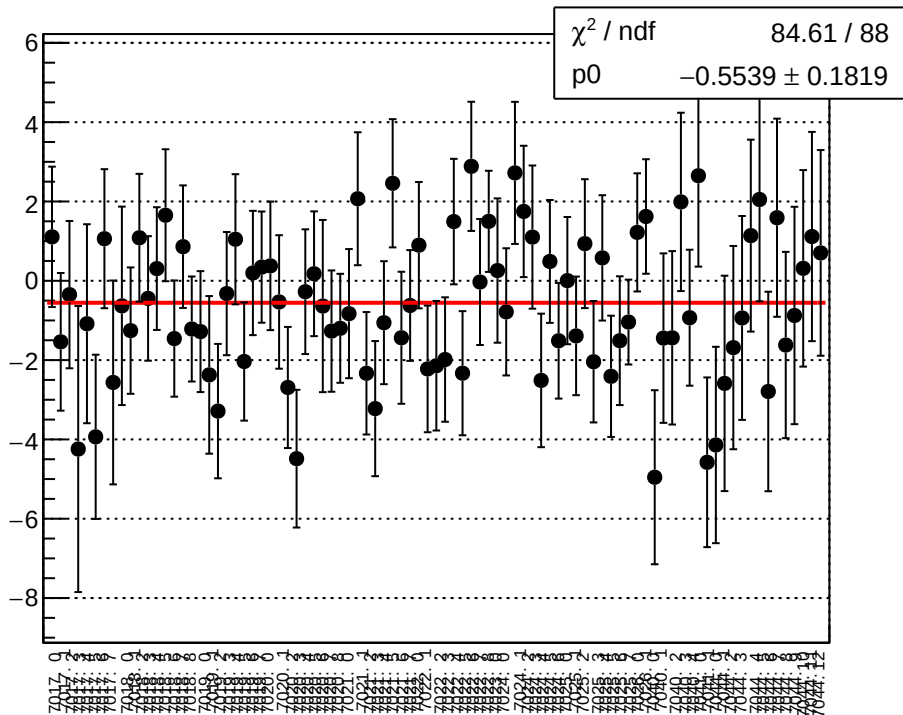
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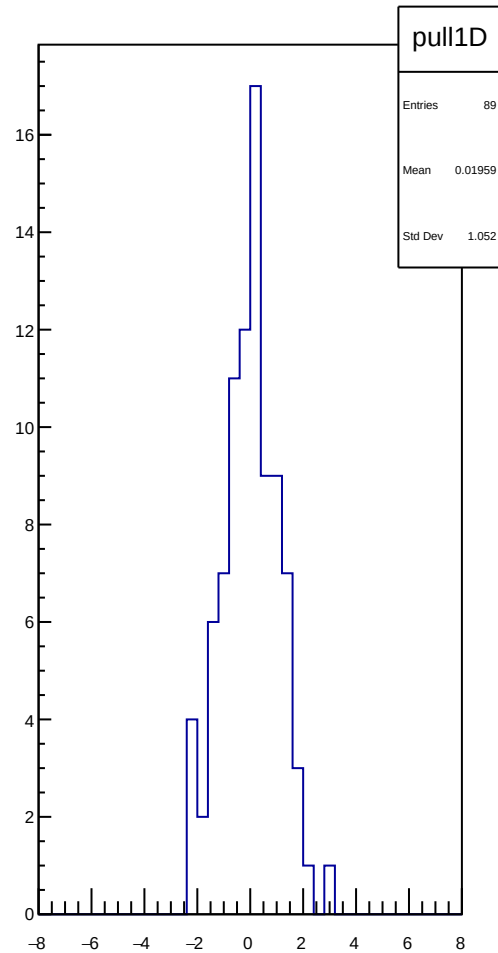
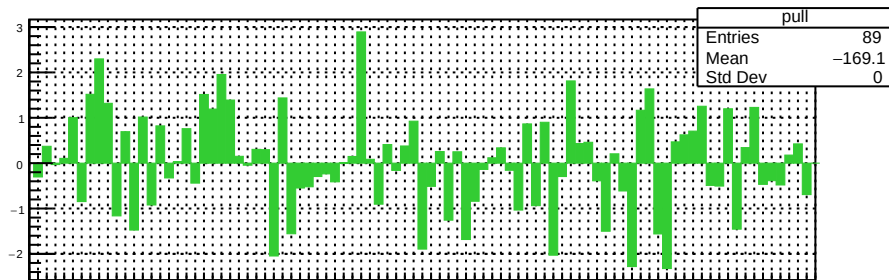
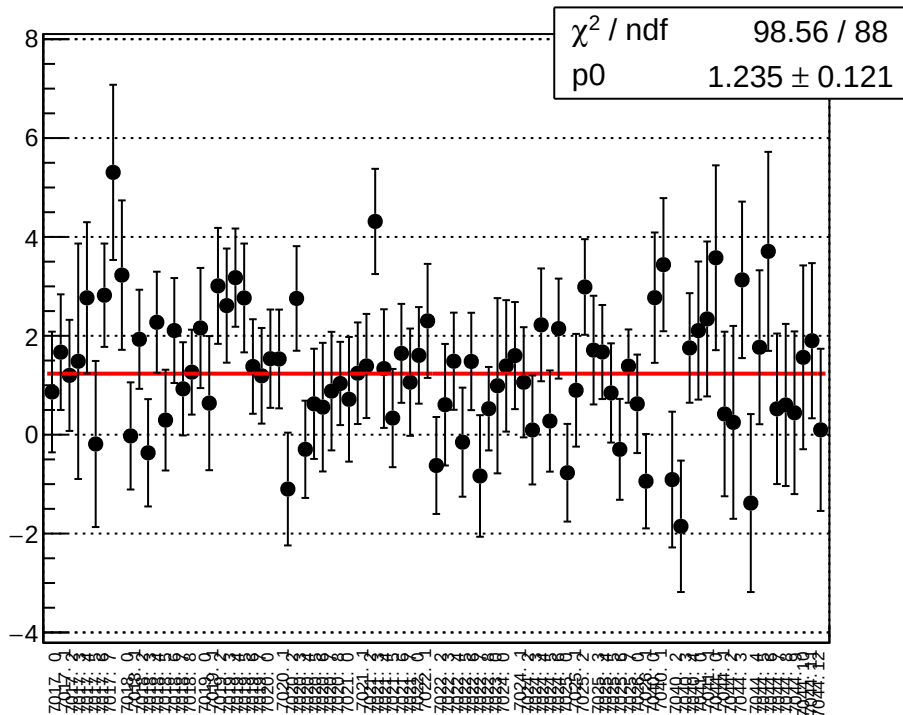
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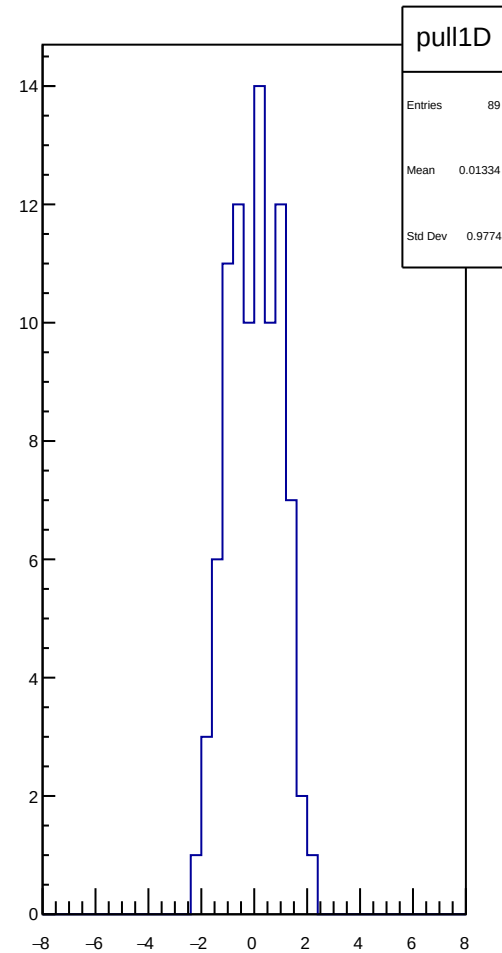
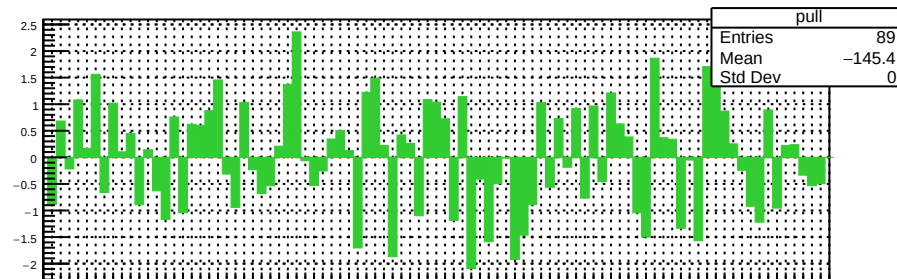
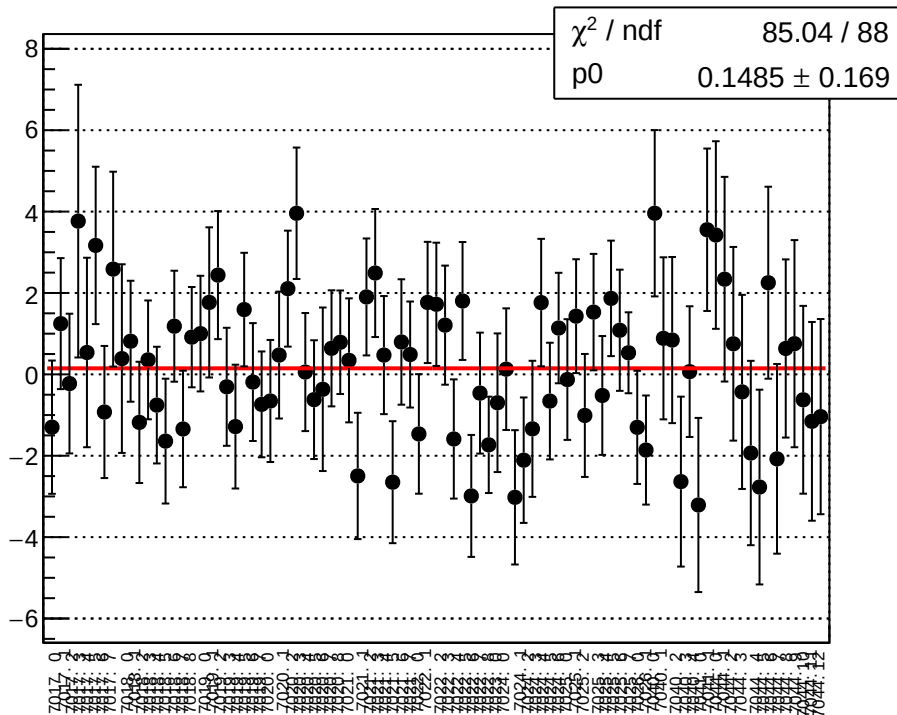
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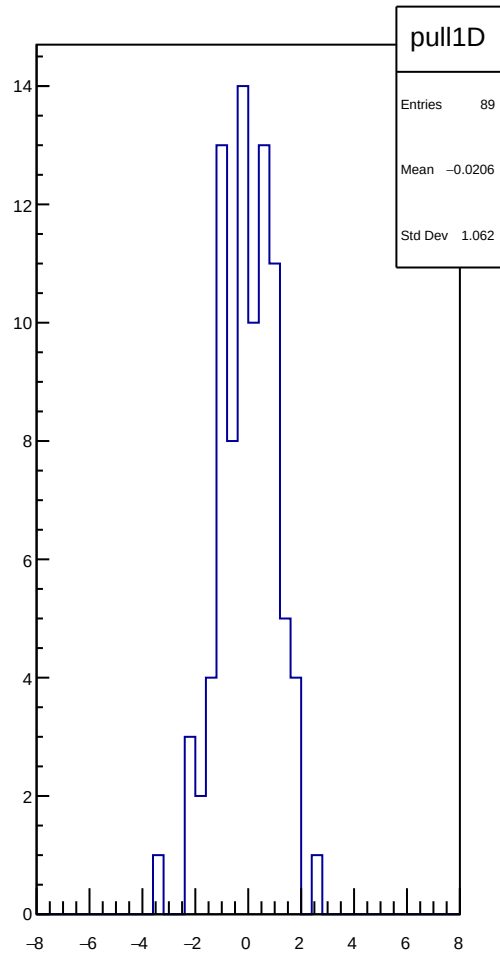
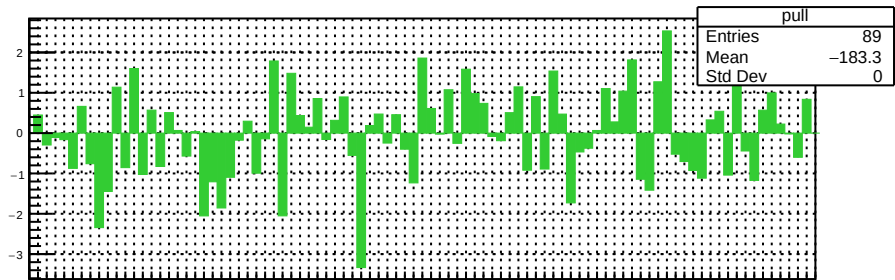
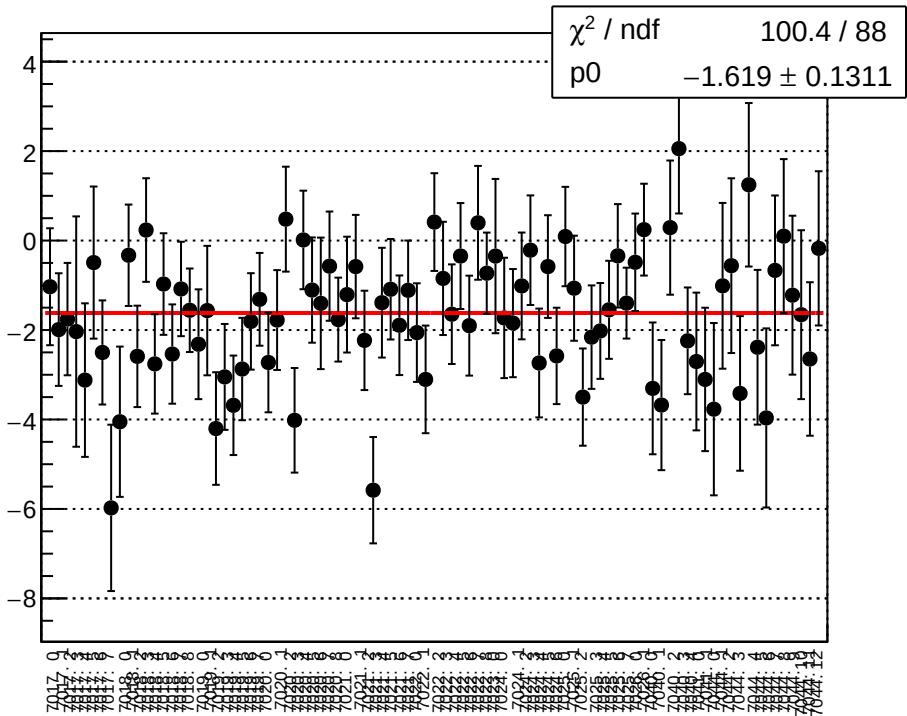
reg_asym_bcm_an_us_diff_bpm4aY_slope vs run



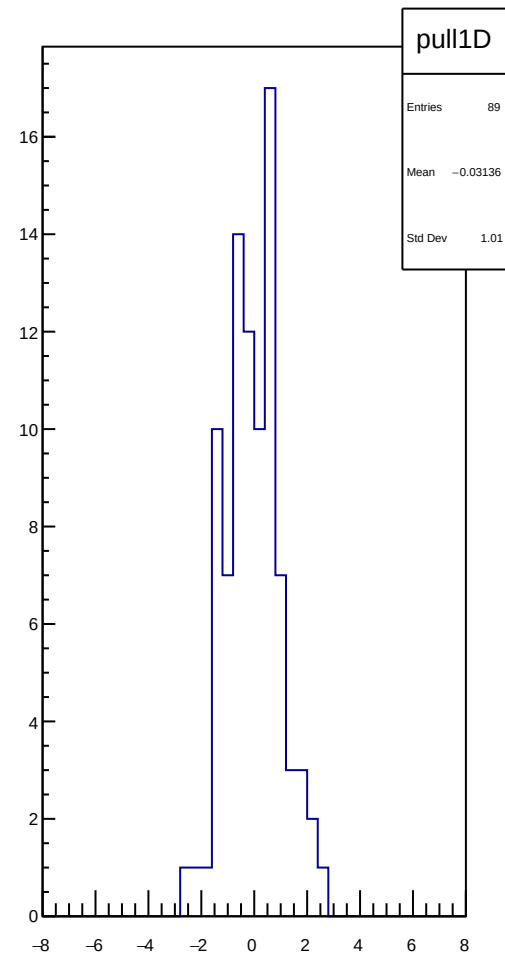
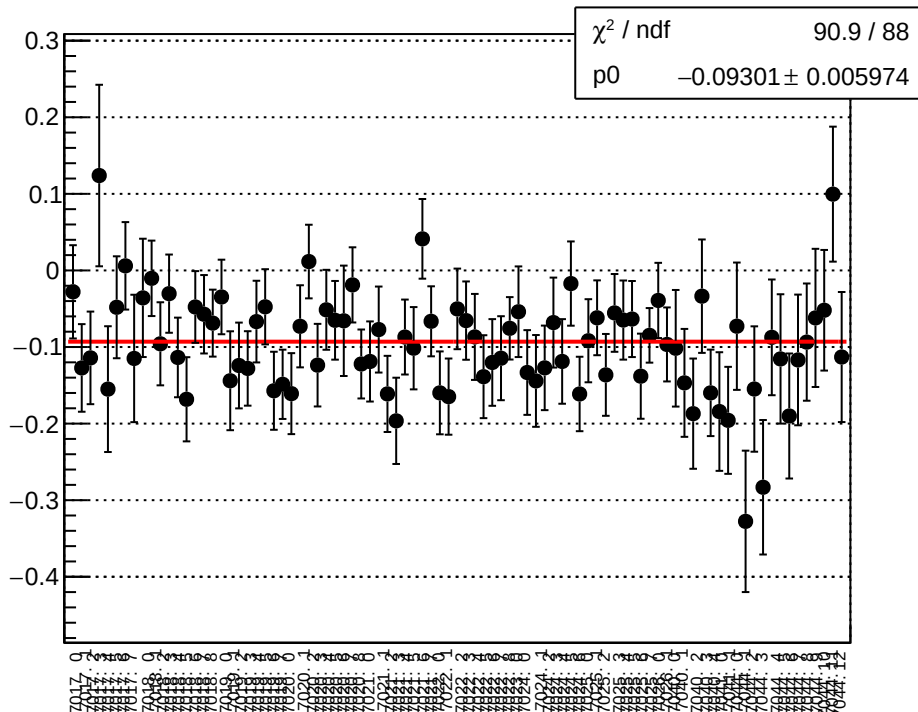
reg_asym_bcm_an_us_diff_bpm4eX_slope vs run



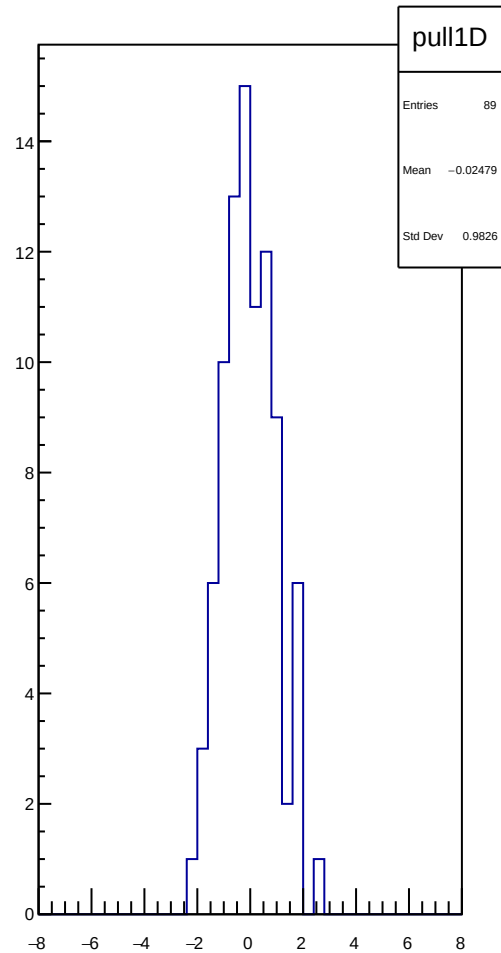
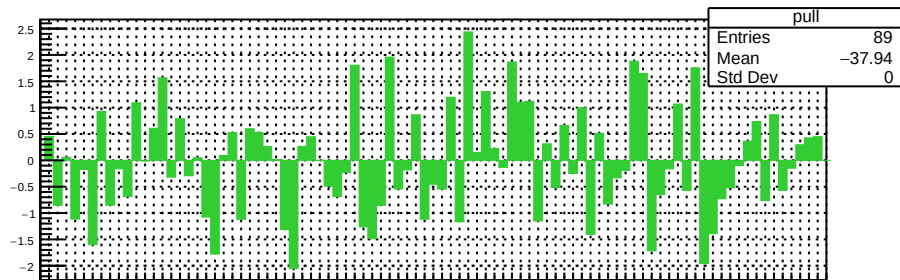
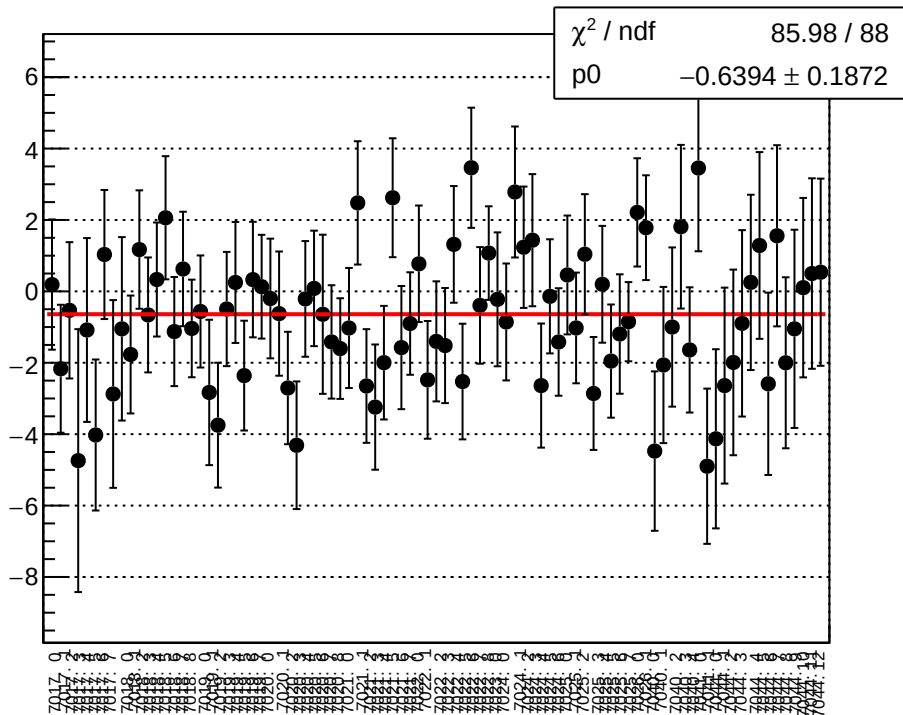
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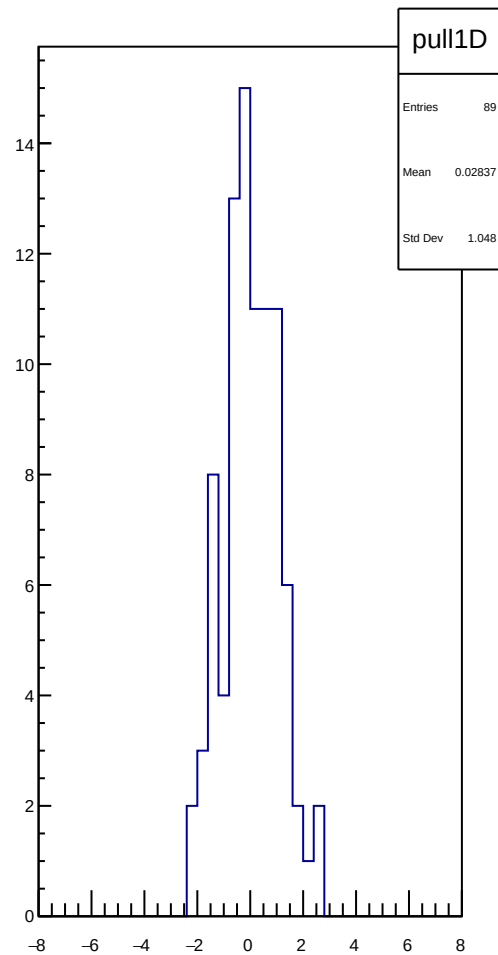
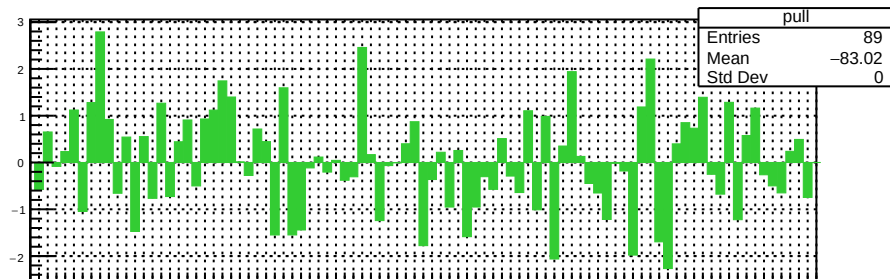
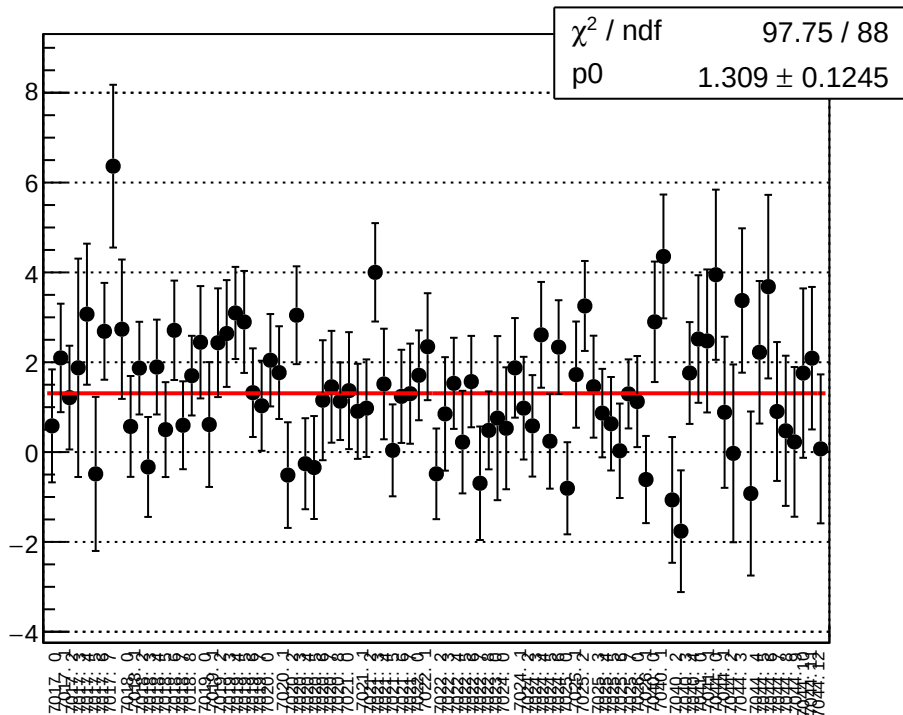
reg_asym_bcm_an_us_diff_bpm12X_slope vs run



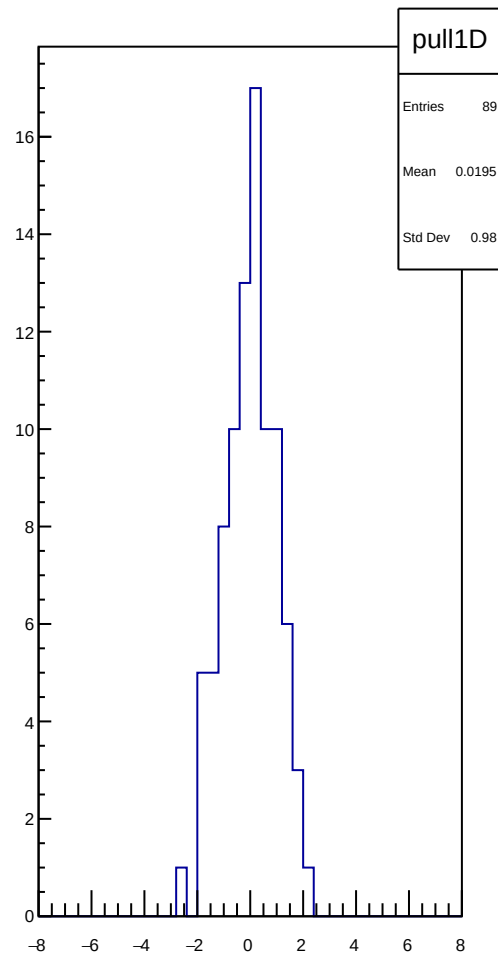
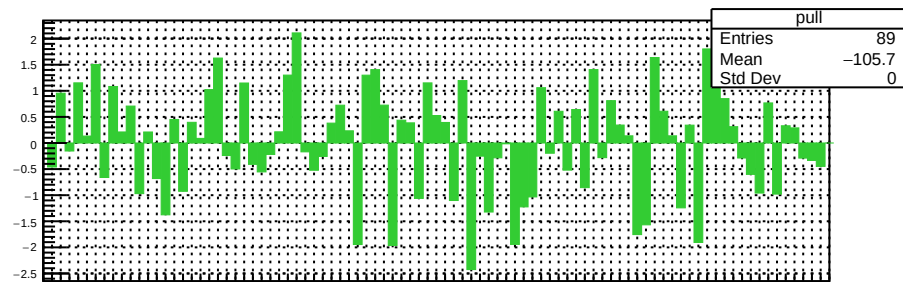
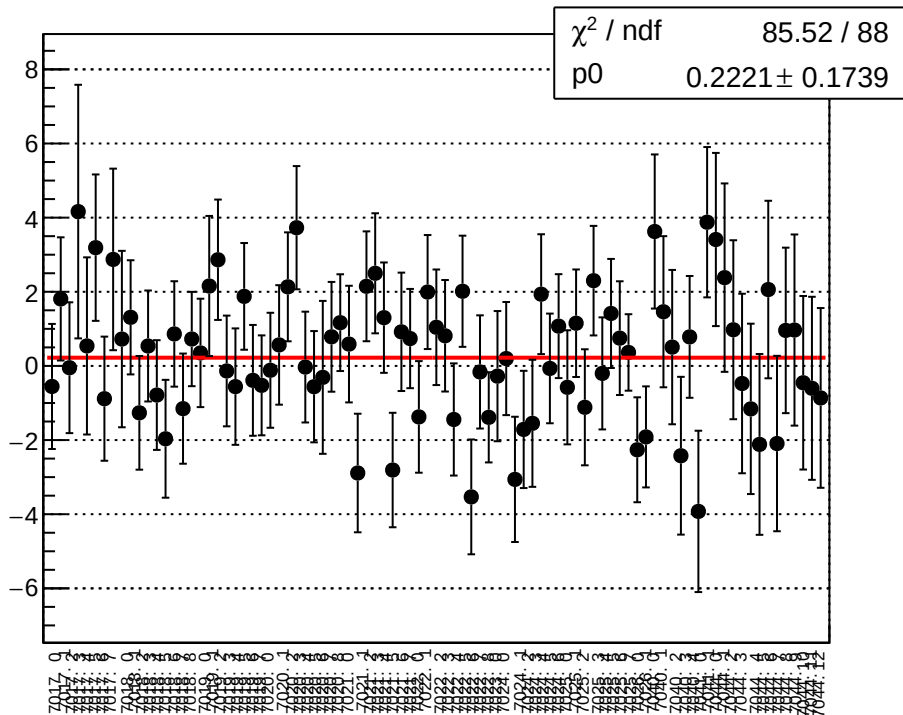
reg_asym_bcm_dg_ds_diff_bpm1X_slope vs run



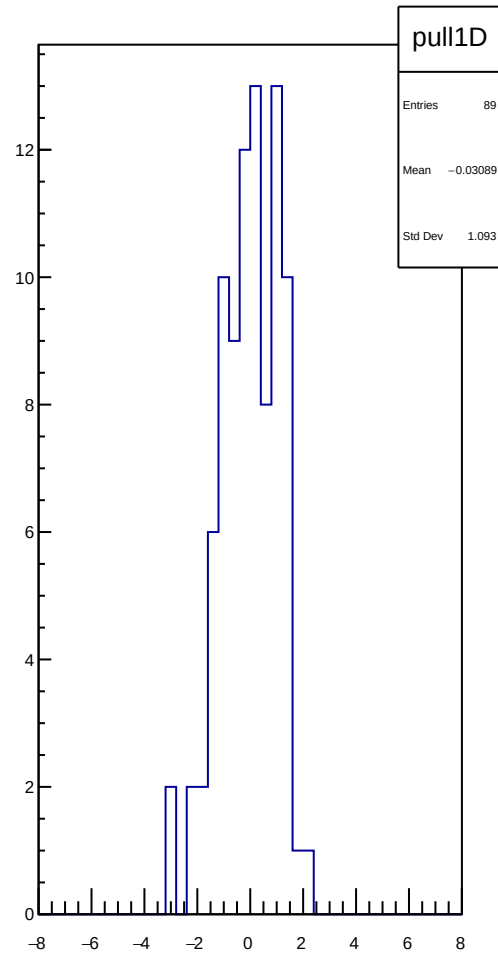
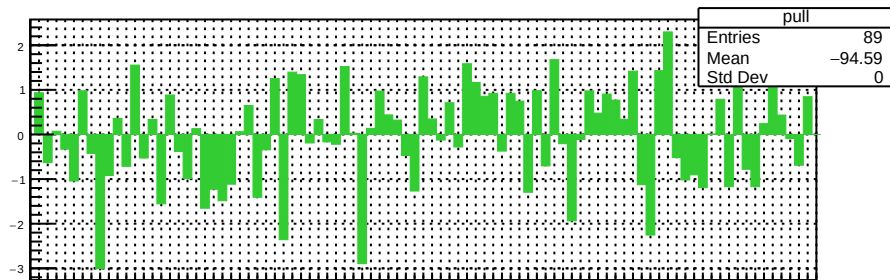
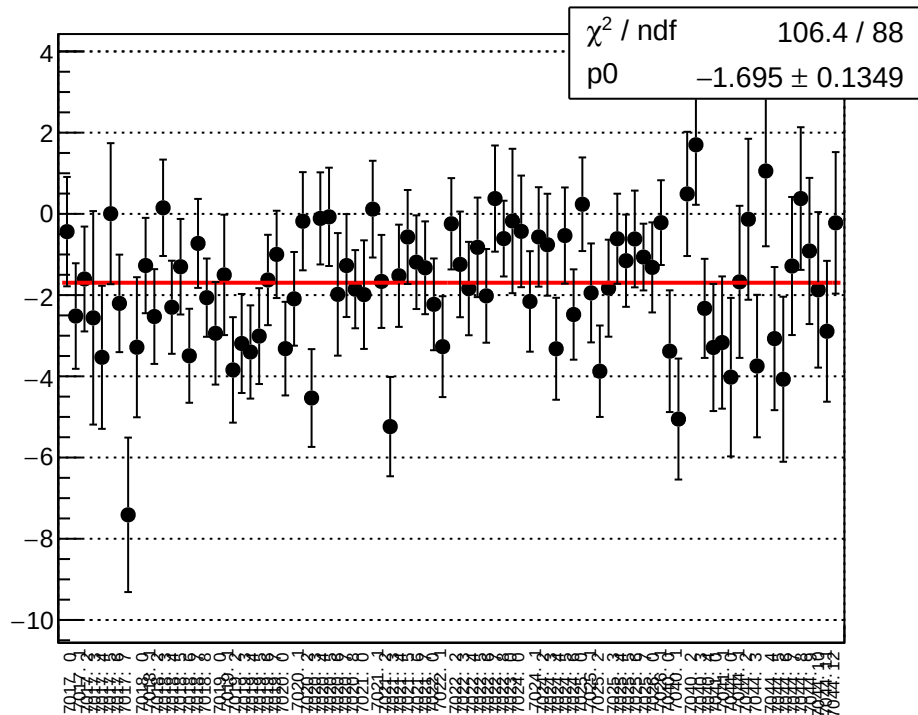
reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs run



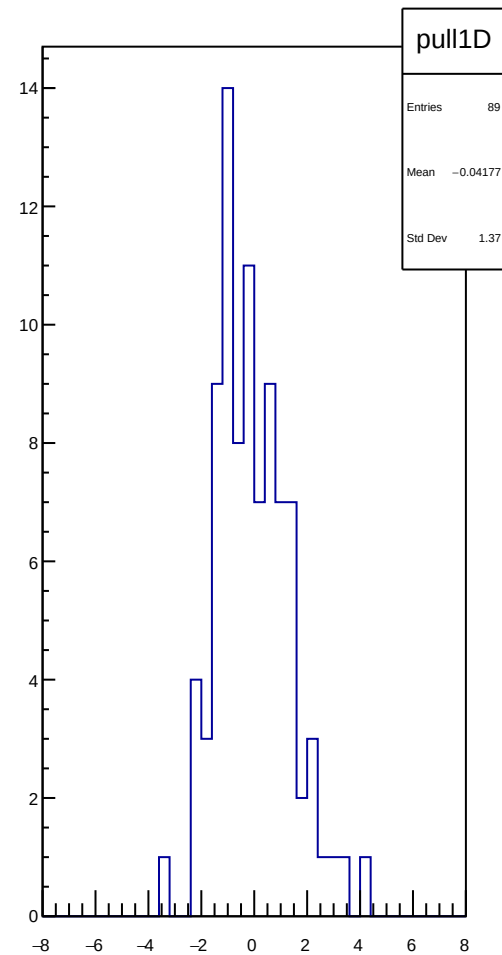
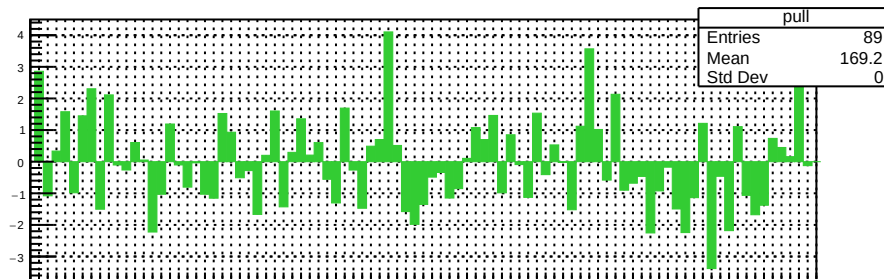
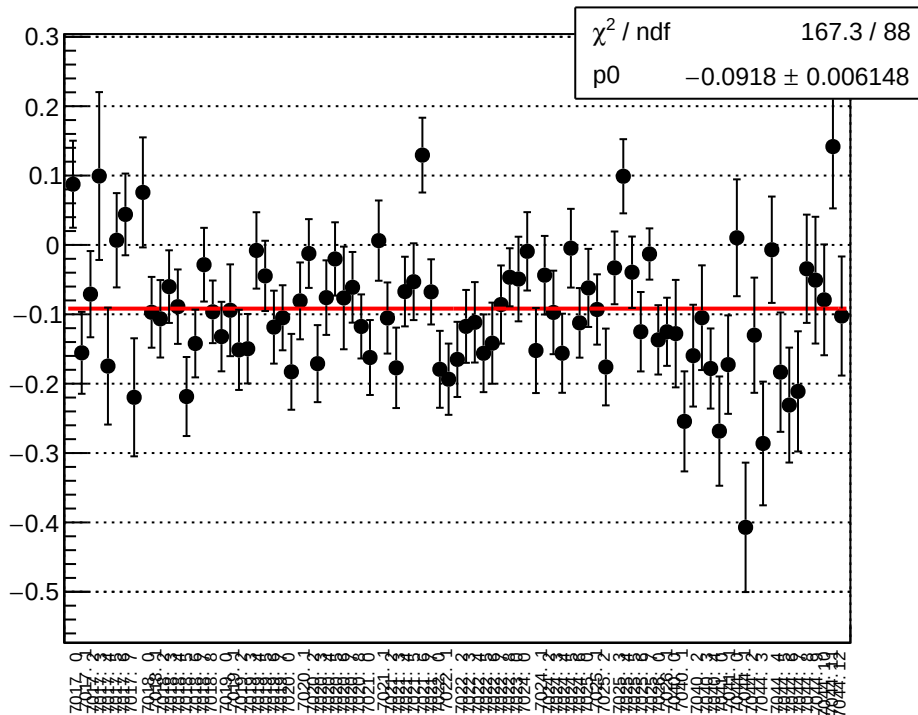
reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs run



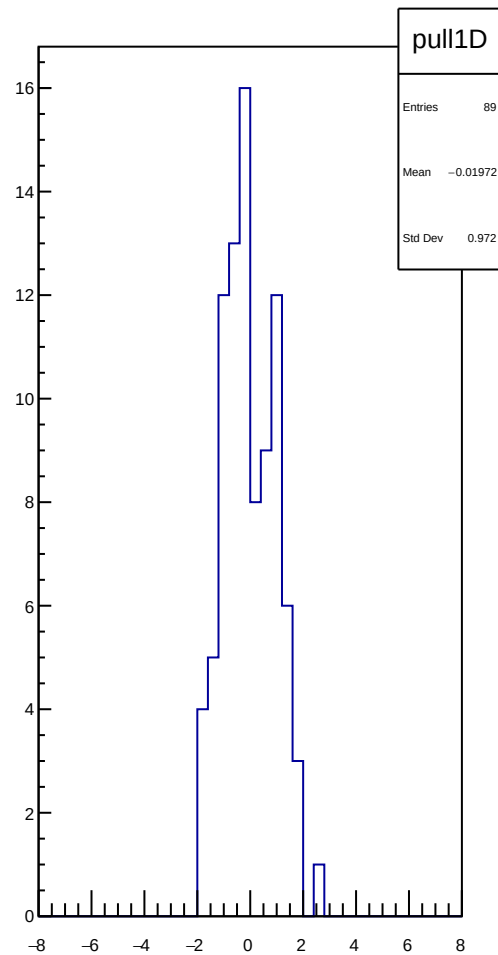
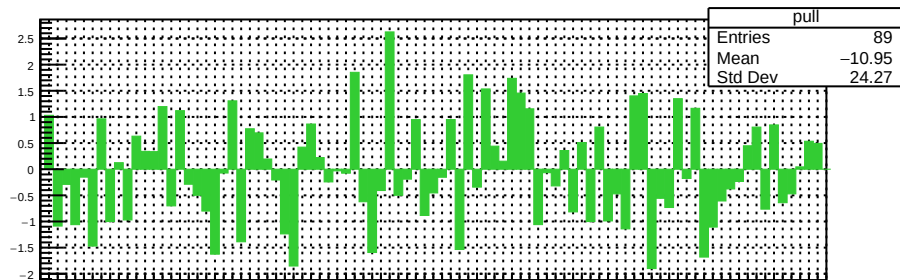
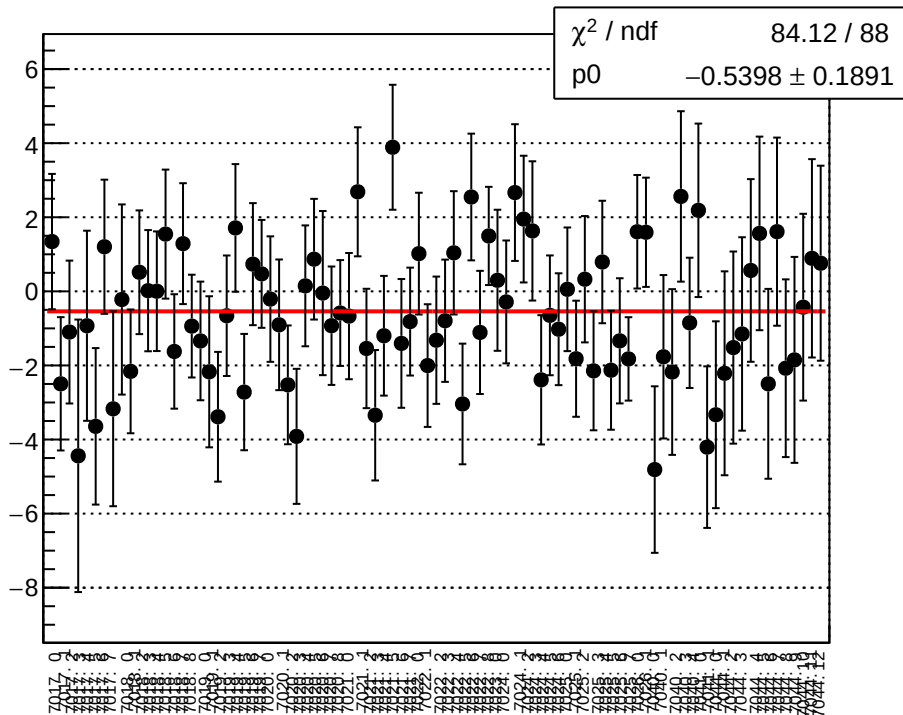
reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs run



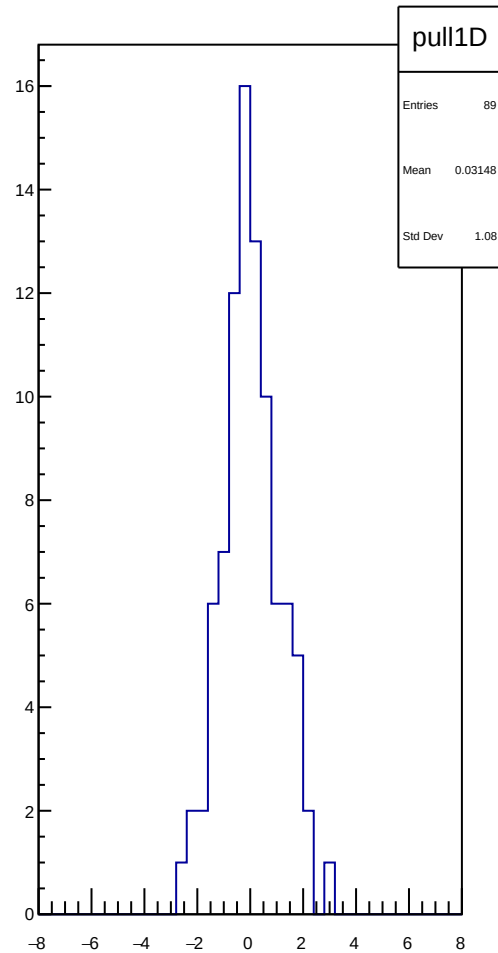
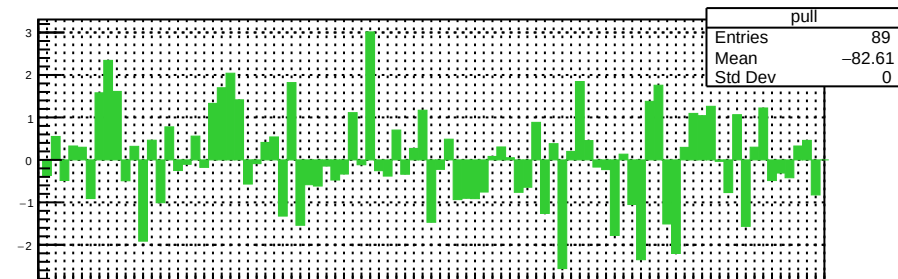
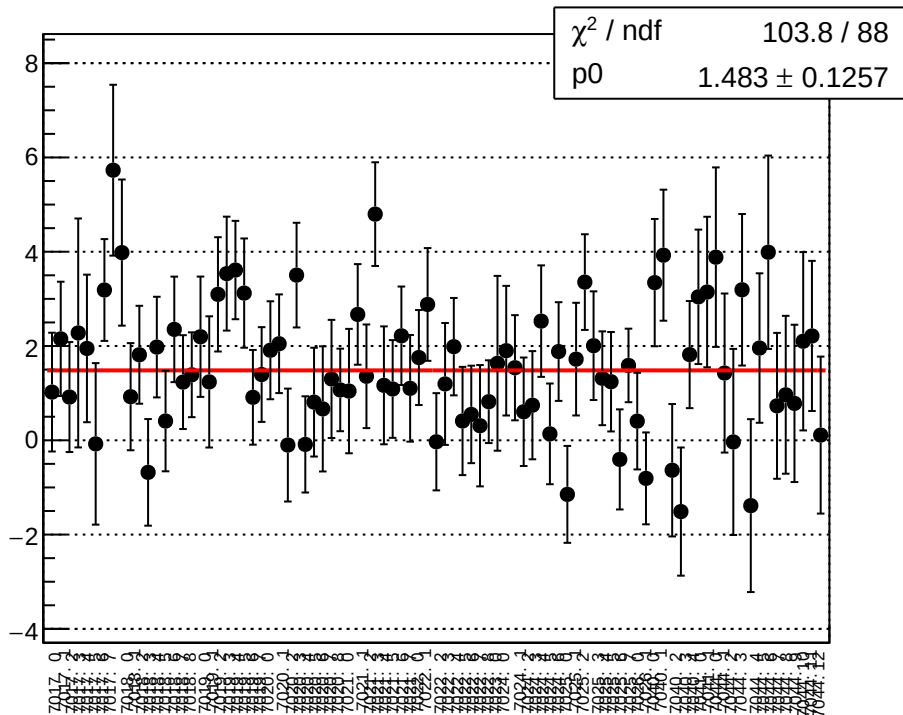
reg_asym_bcm_dg_ds_diff_bpm12X_slope vs run



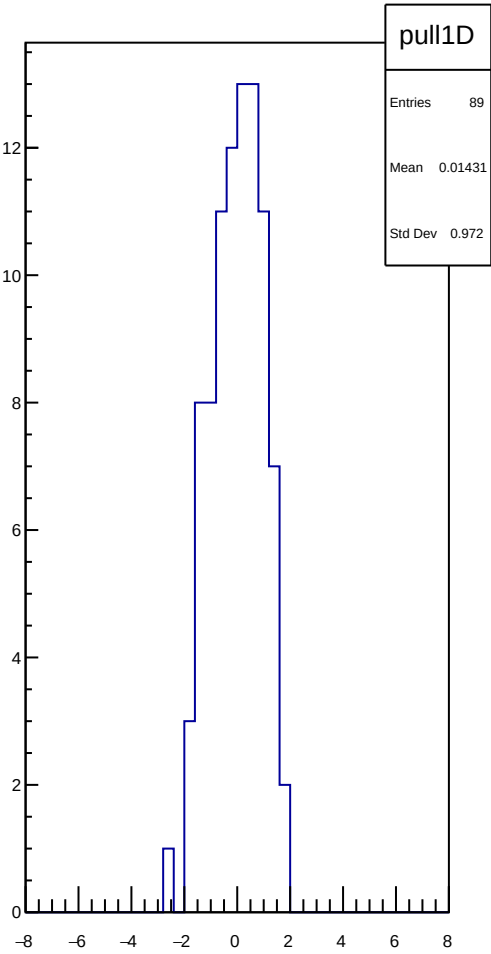
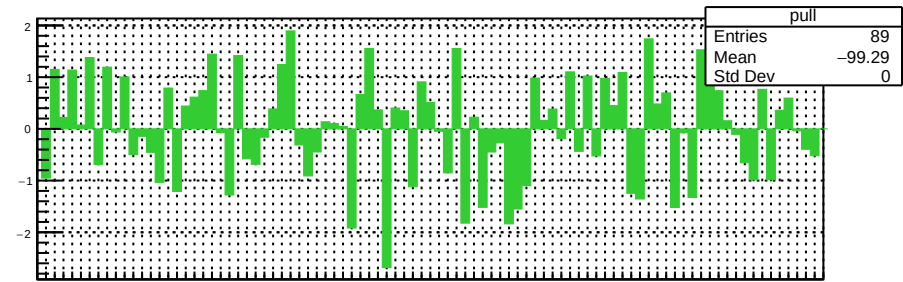
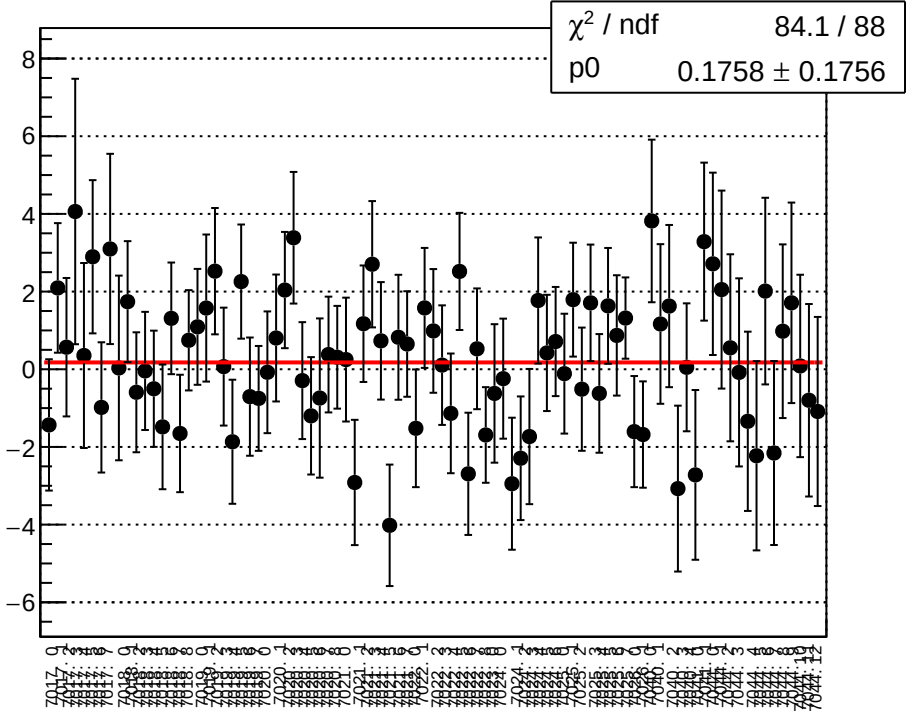
reg_asym_bcm_dg_us_diff_bpm1X_slope vs run



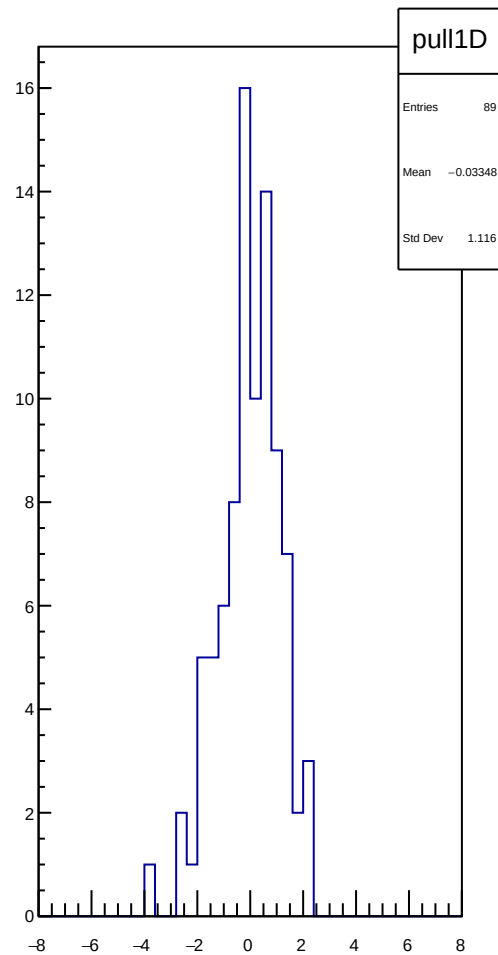
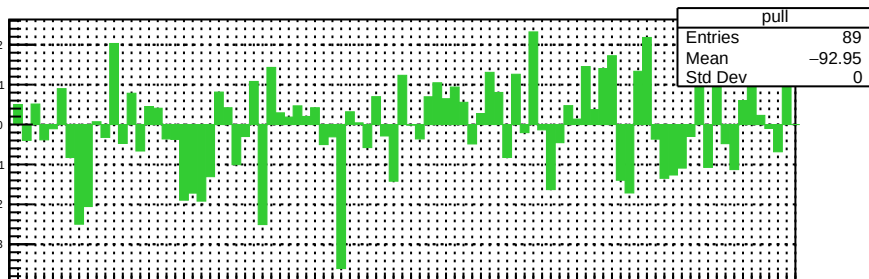
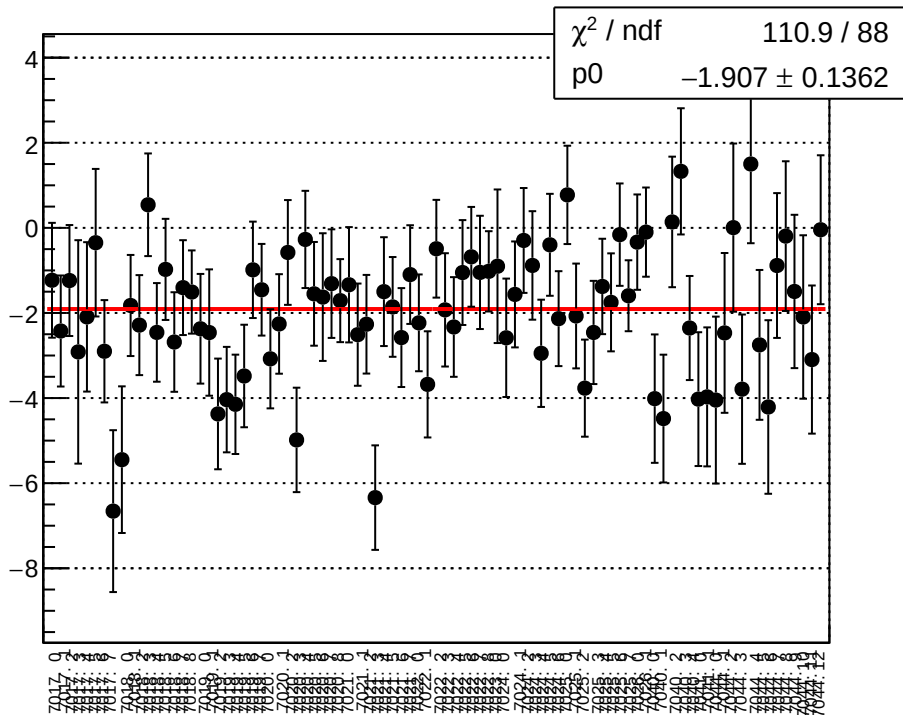
reg_asym_bcm_dg_us_diff_bpm4aY_slope vs run



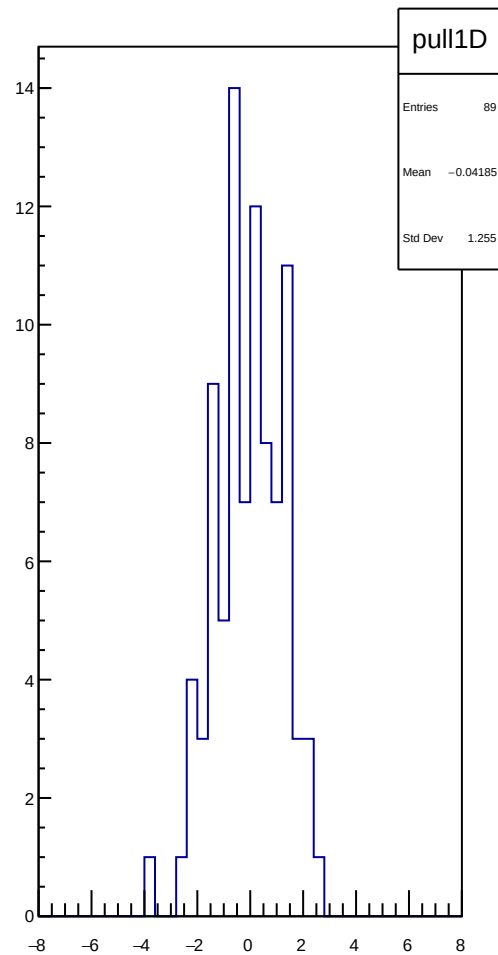
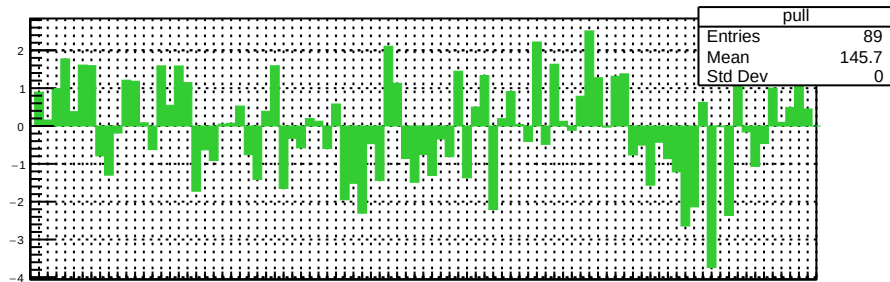
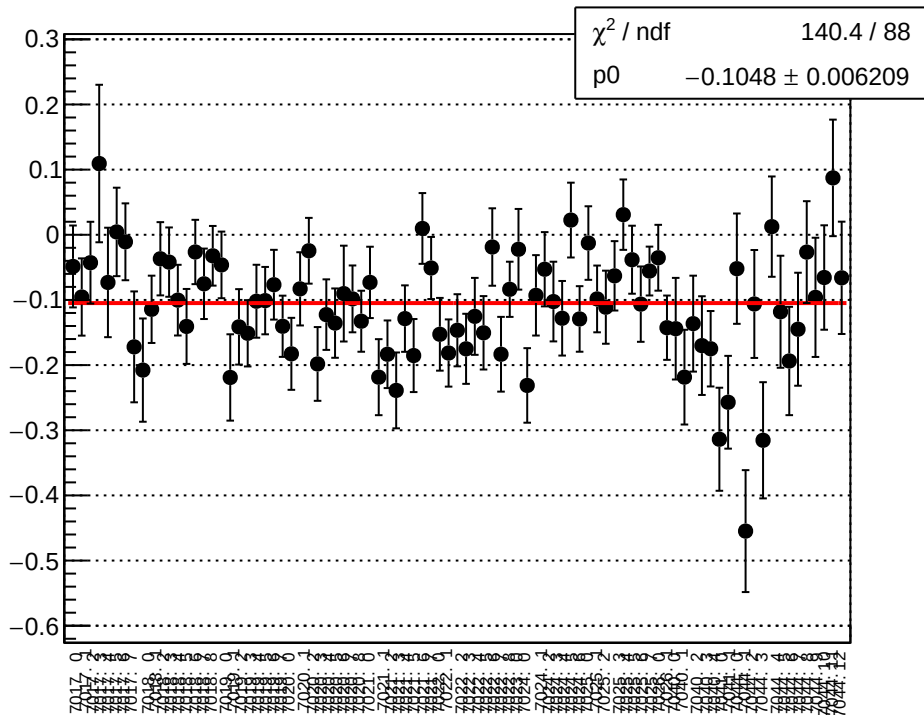
reg_asym_bcm_dg_us_diff_bpm4eX_slope vs run



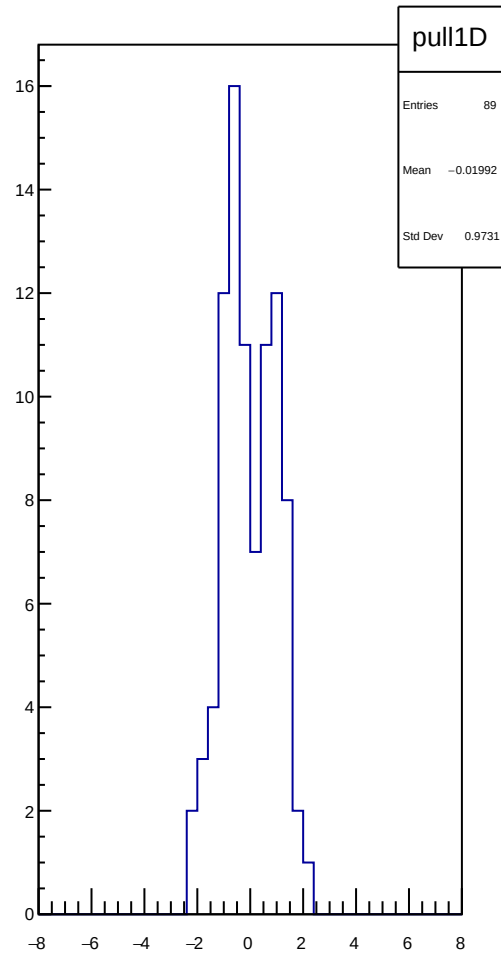
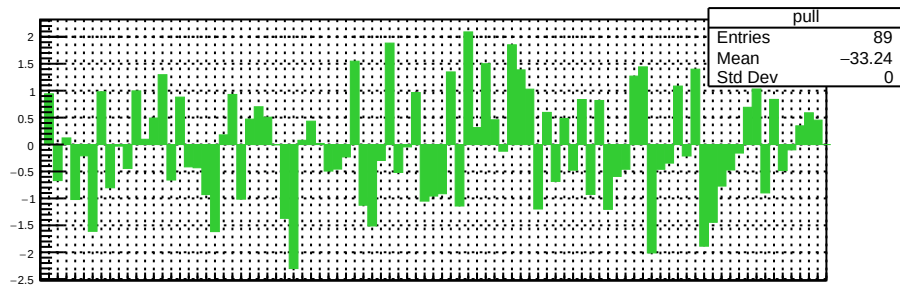
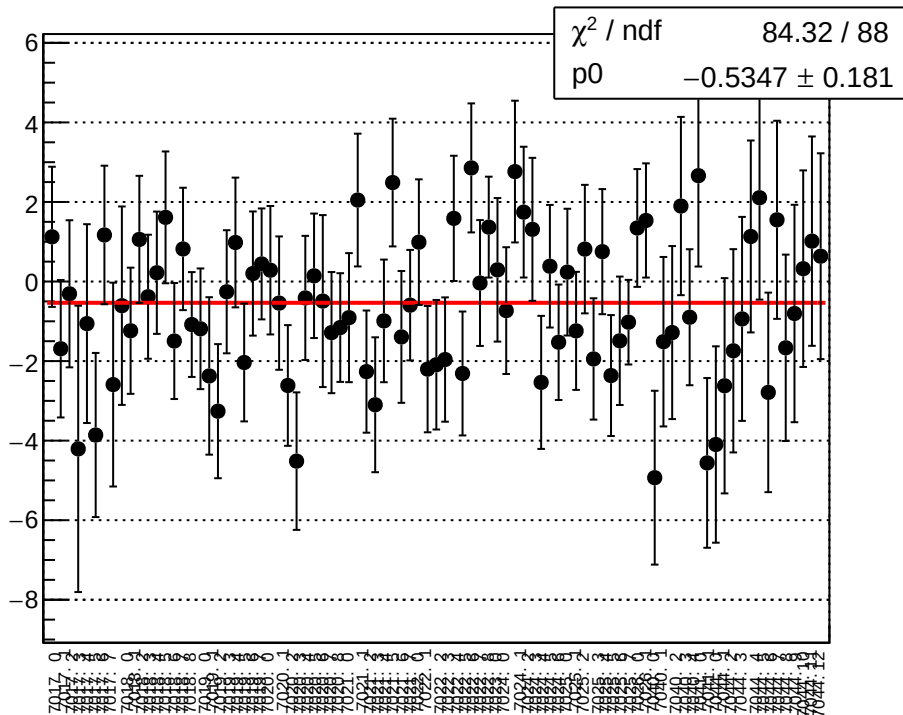
reg_asym_bcm_dg_us_diff_bpm4eY_slope vs run



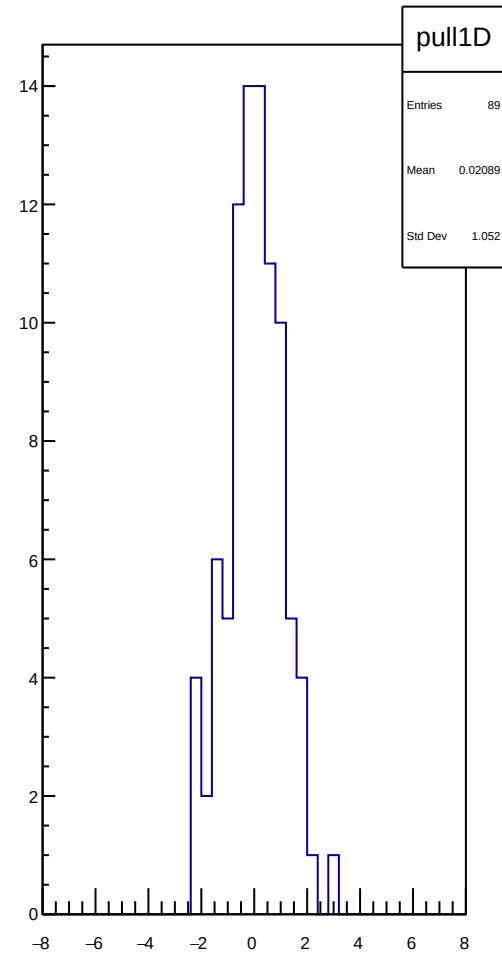
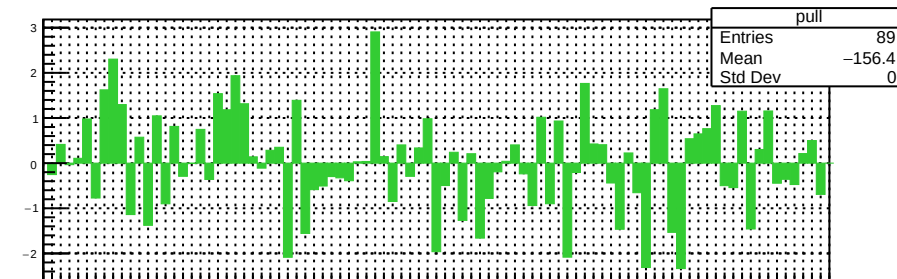
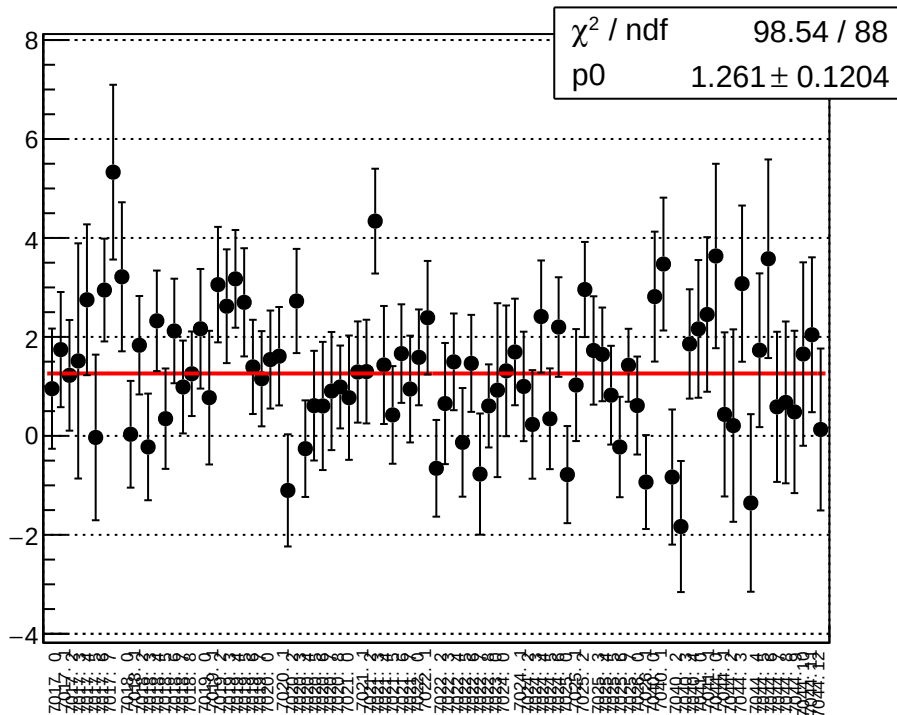
reg_asym_bcm_dg_us_diff_bpm12X_slope vs run



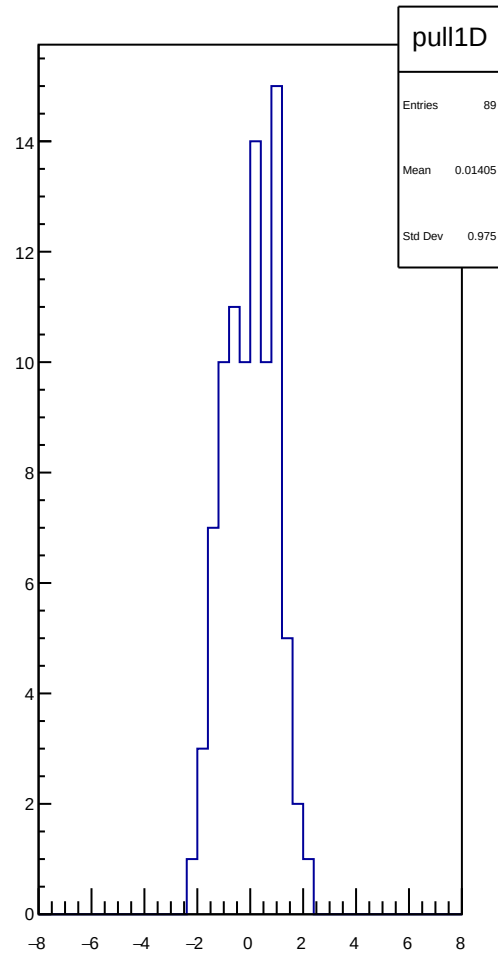
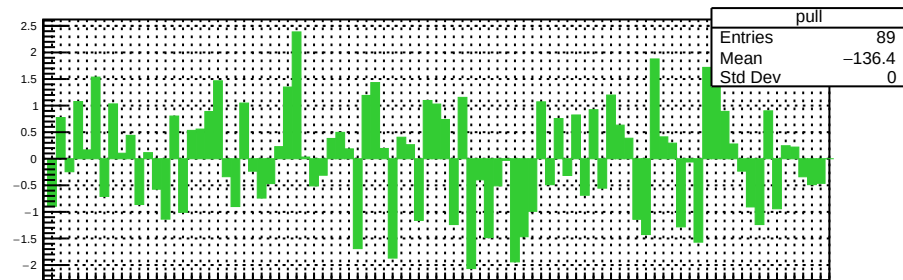
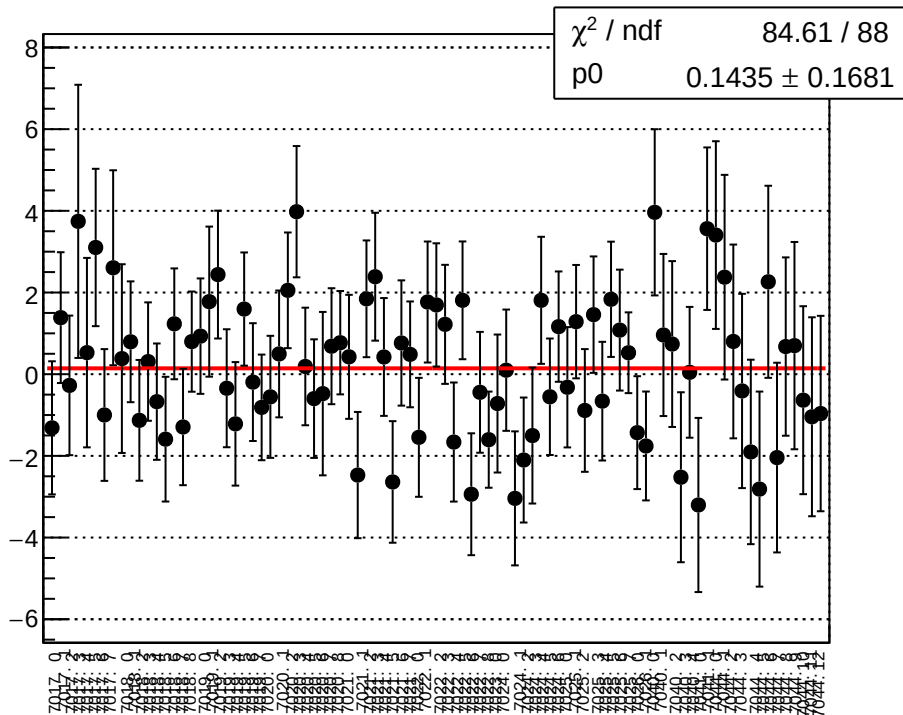
reg_asym_bcm_2an_us_an_ds_avg_diff_bpm1X_slope vs run



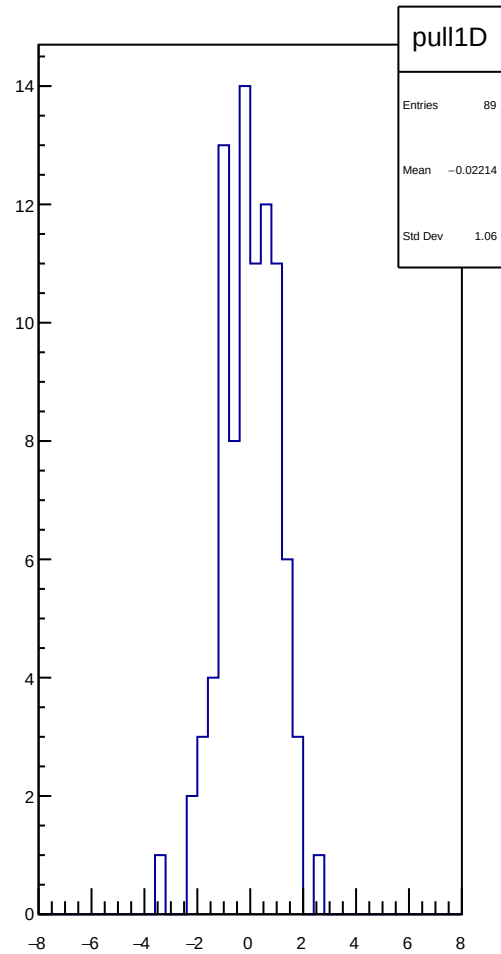
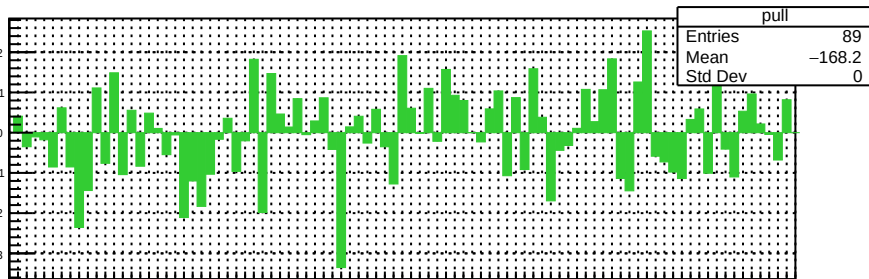
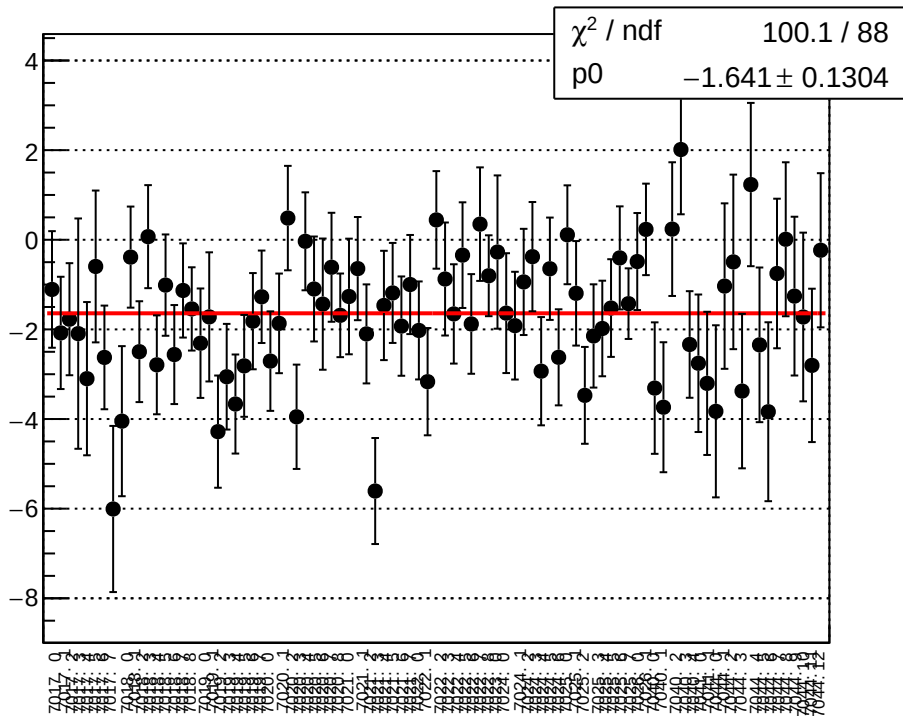
reg_asym_bcm_2an_us_an_ds_avg_diff_bpm4aY_slope vs run



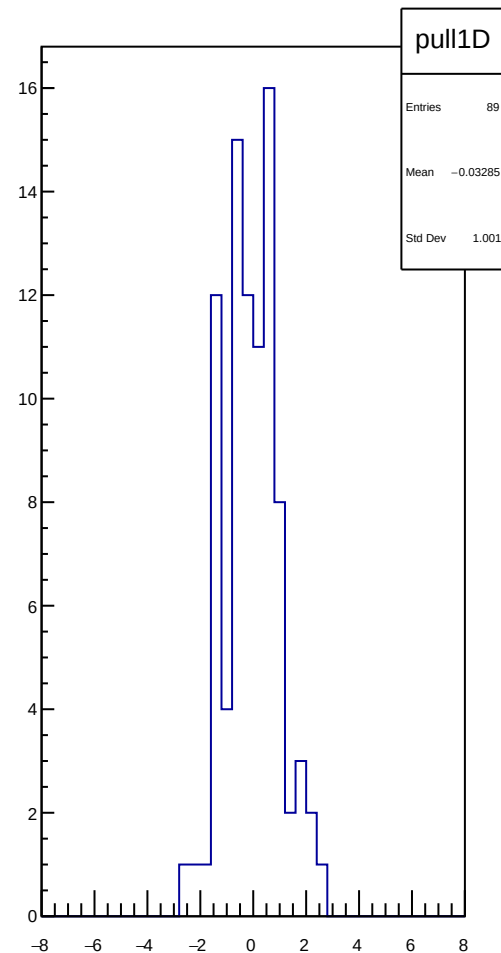
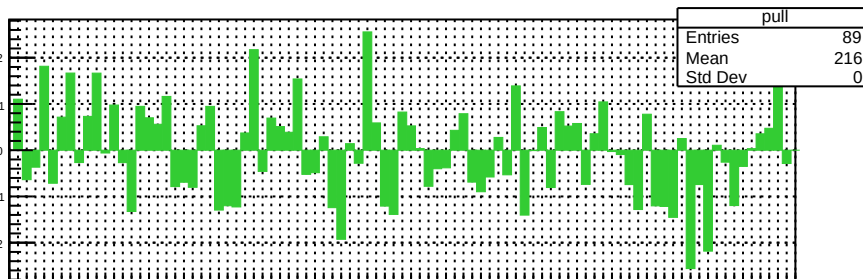
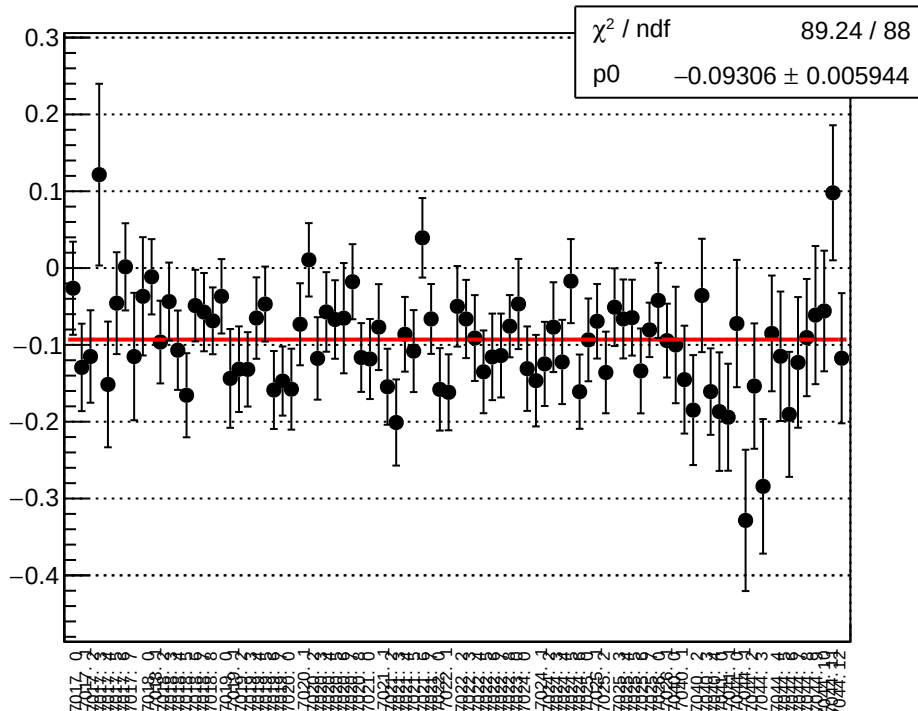
reg_asym_bcm_2an_us_an_ds_avg_diff_bpm4eX_slope vs run



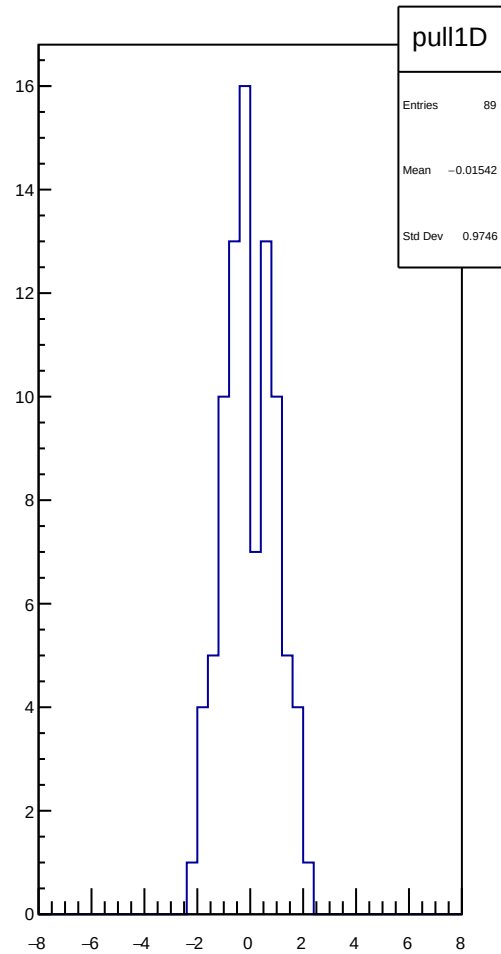
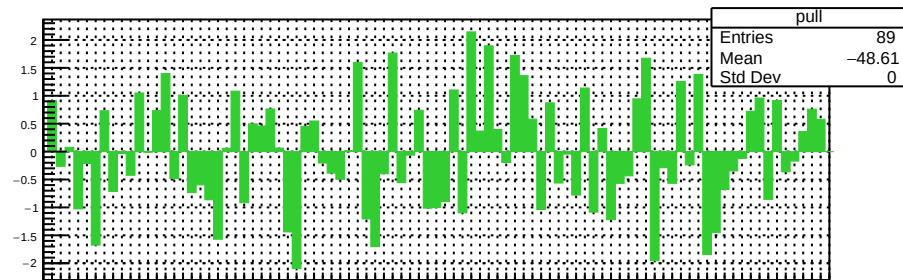
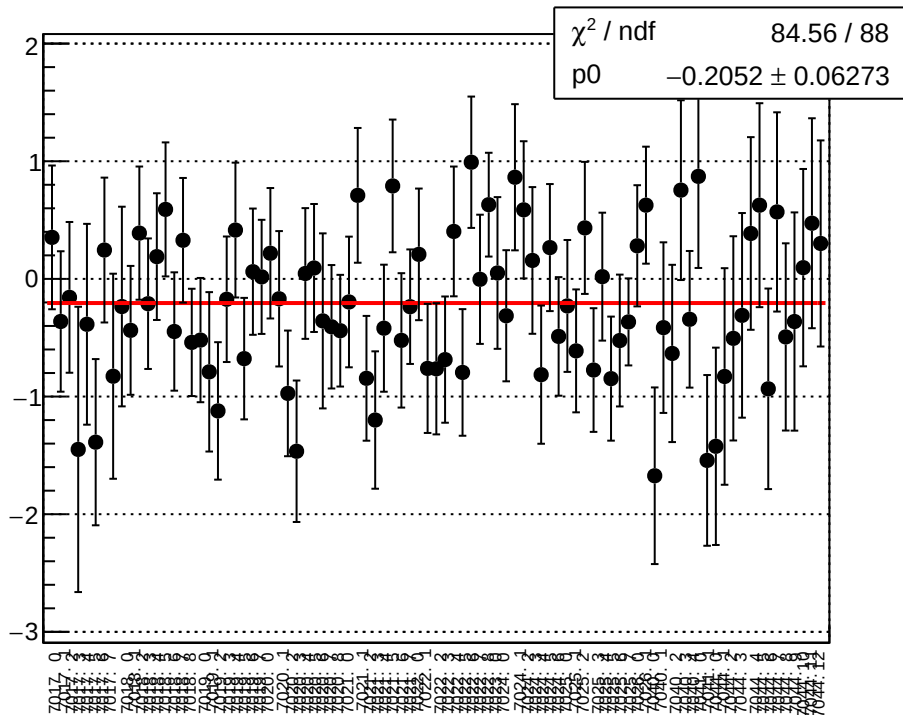
reg_asym_bcm_2an_us_an_ds_avg_diff_bpm4eY_slope vs run



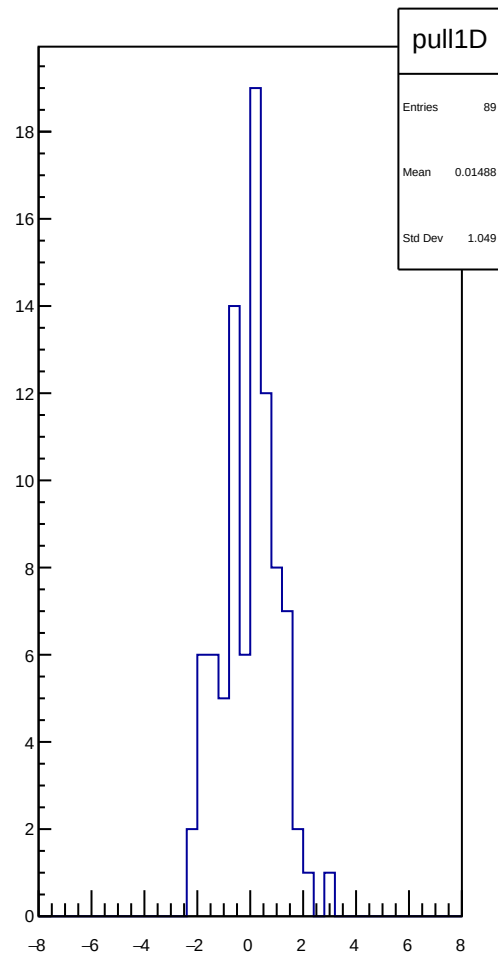
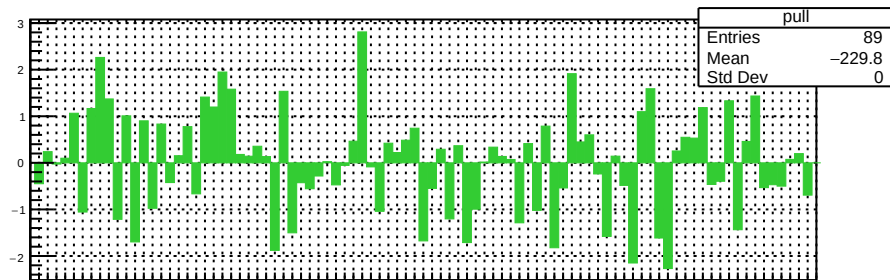
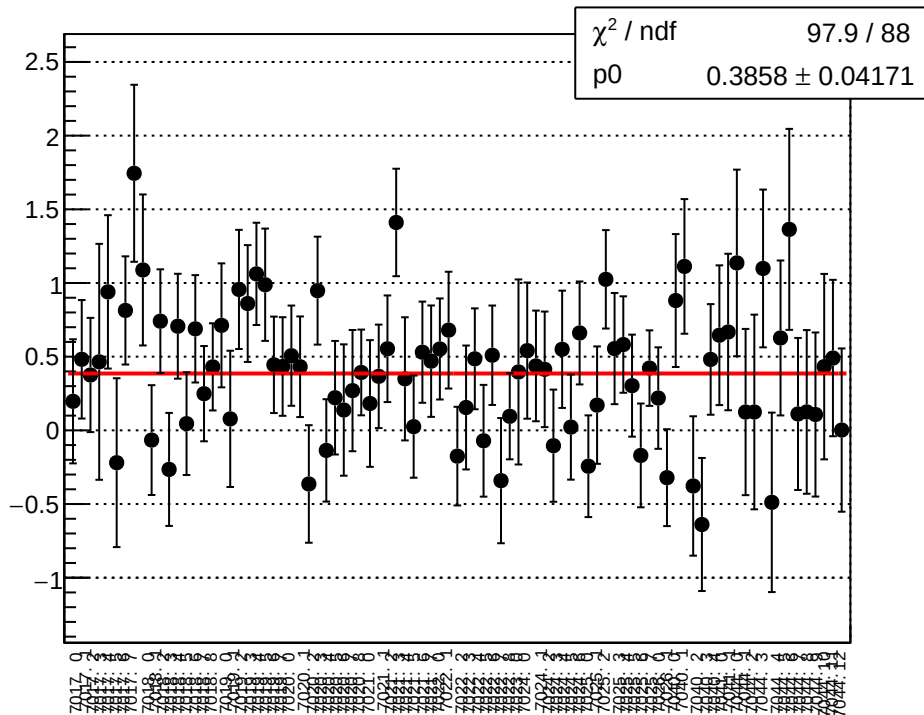
reg_asym_bcm_2an_us_an_ds_avg_diff_bpm12X_slope vs run



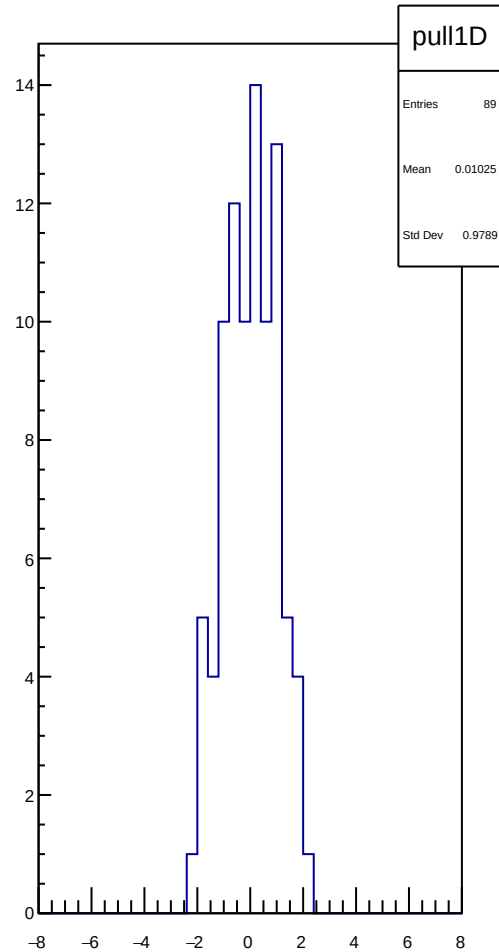
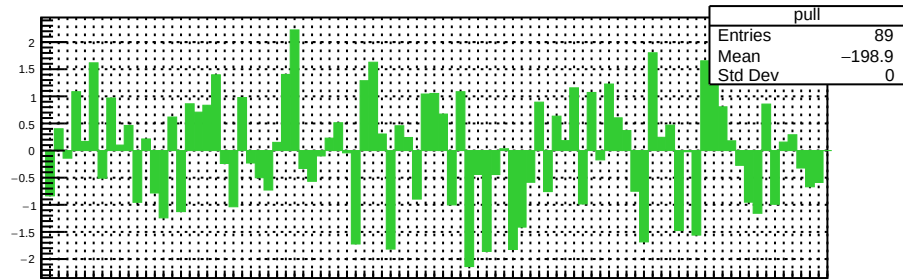
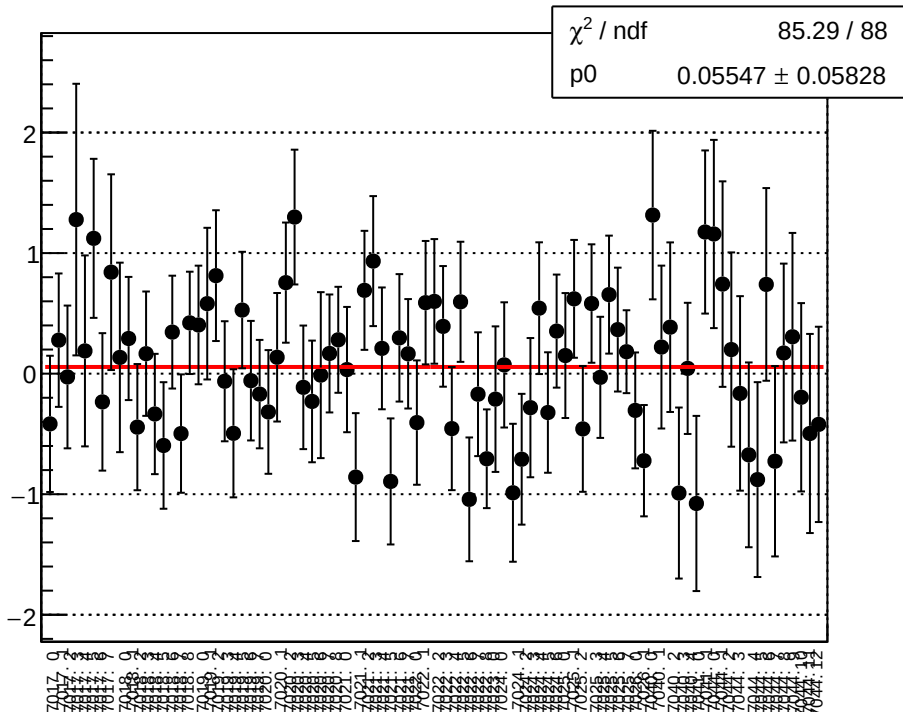
reg_asym_bcm_2an_us_an_ds_dd_diff_bpm1X_slope vs run



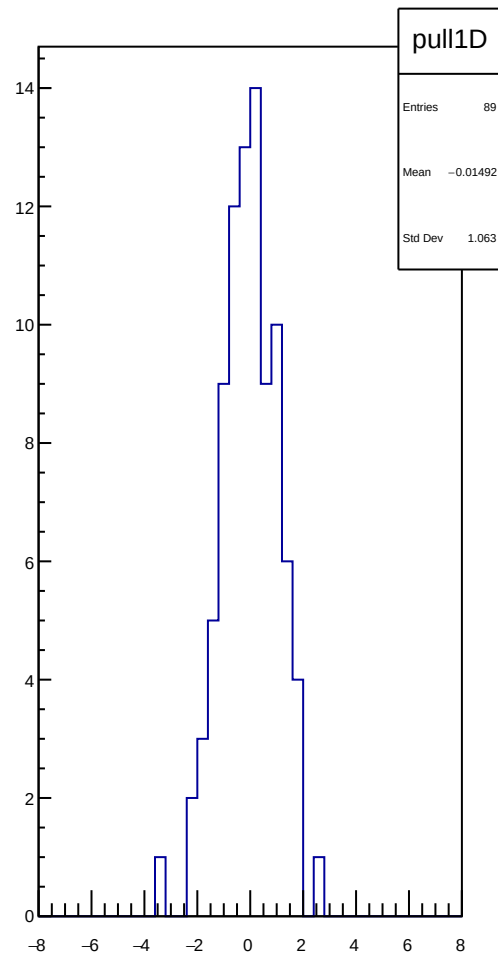
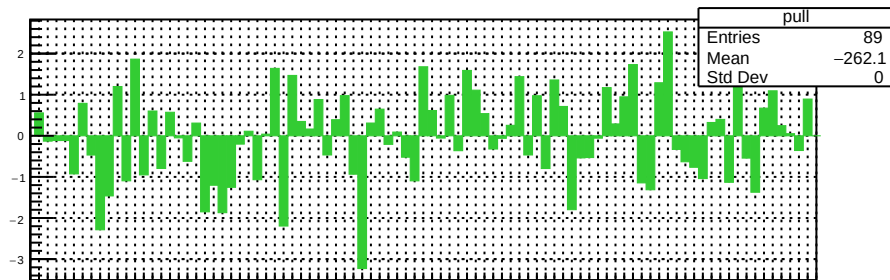
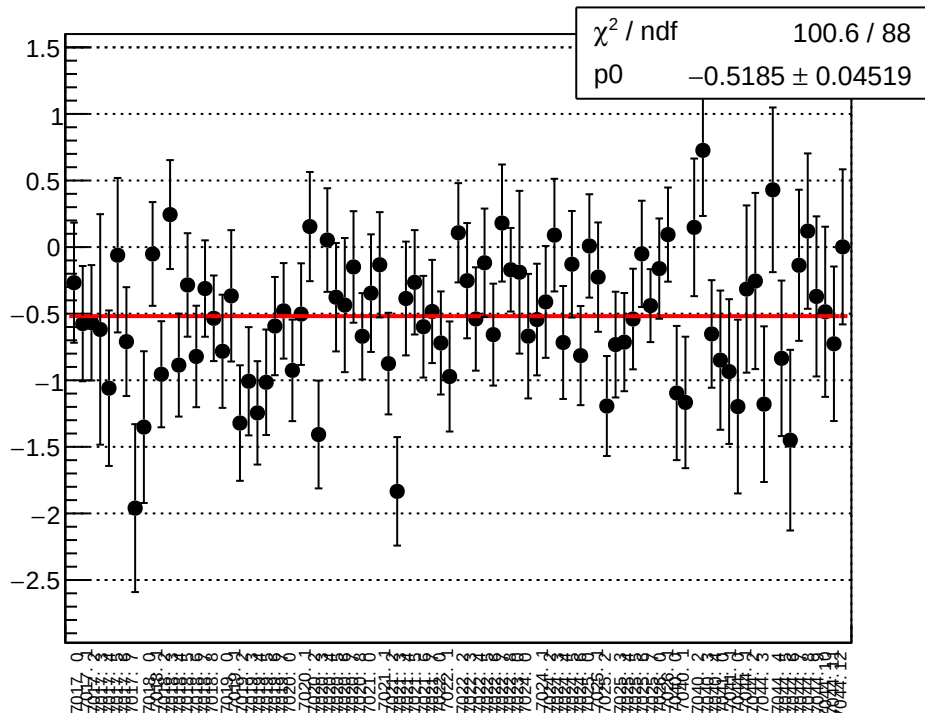
reg_asym_bcm_2an_us_an_ds_dd_diff_bpm4aY_slope vs run



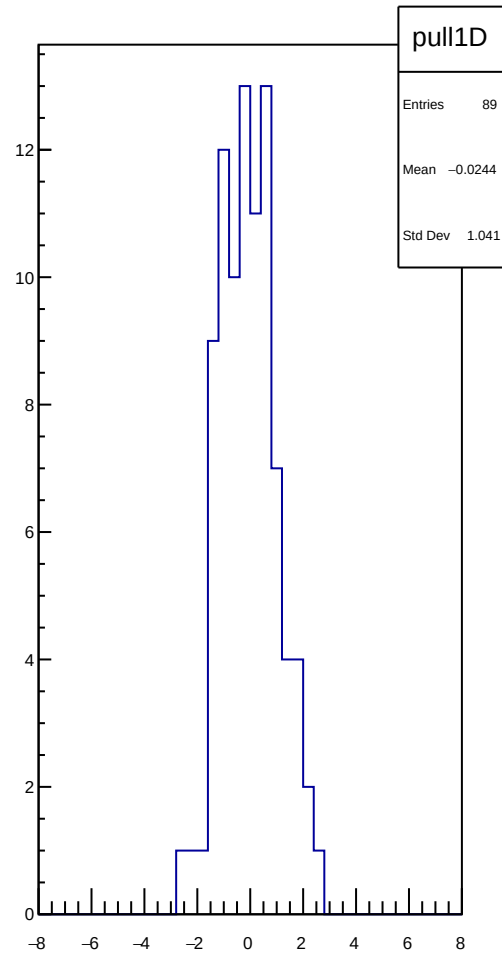
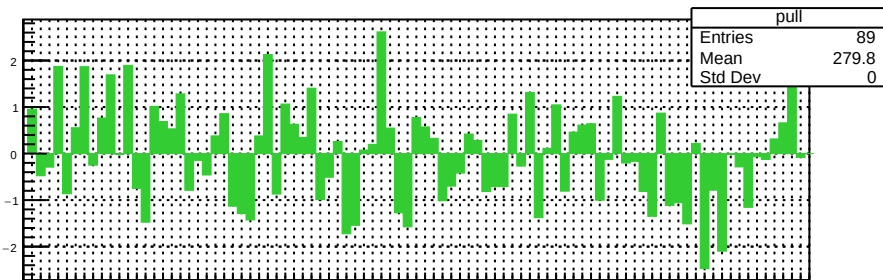
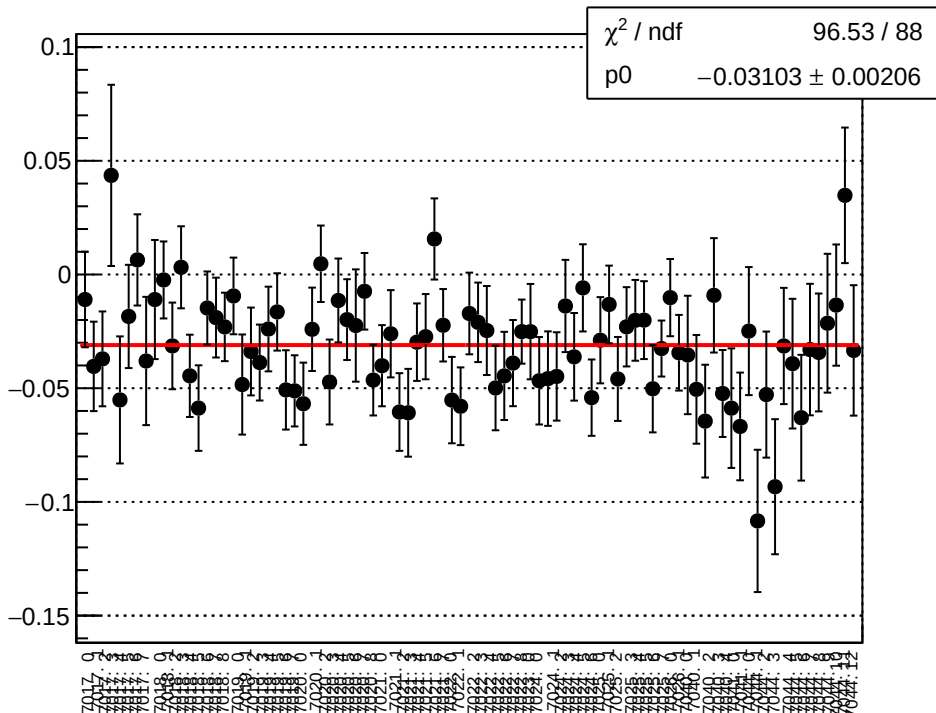
reg_asym_bcm_2an_us_an_ds_dd_diff_bpm4eX_slope vs run



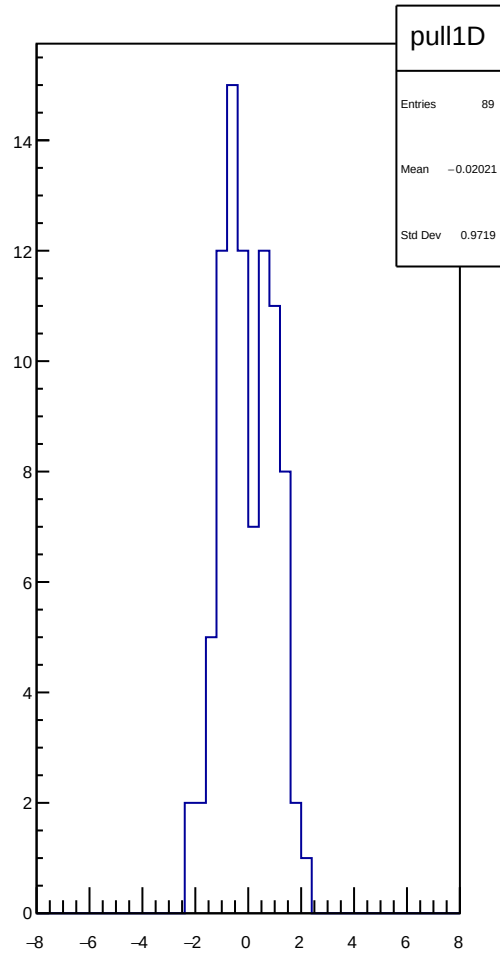
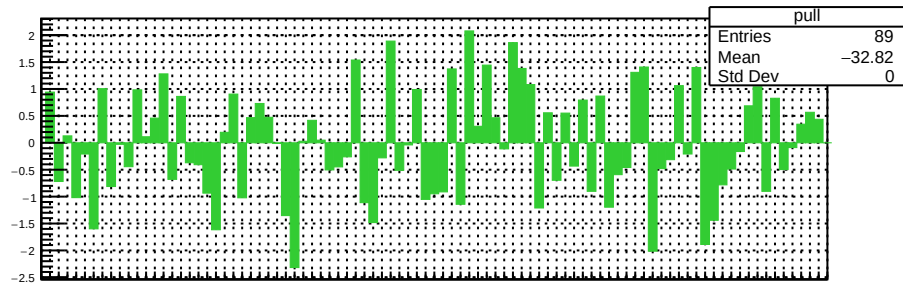
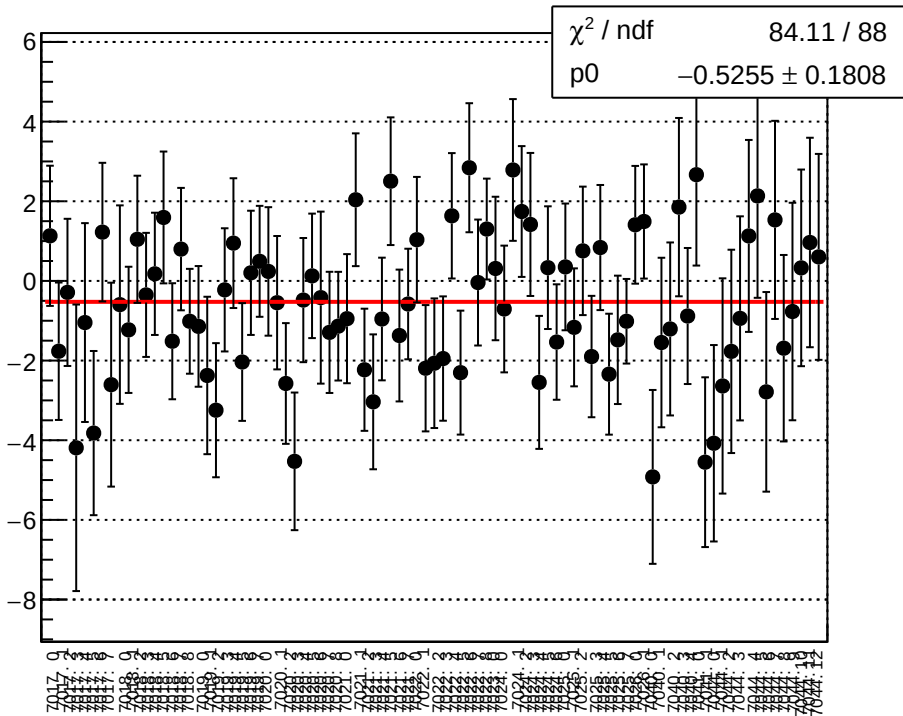
reg_asym_bcm_2an_us_an_ds_dd_diff_bpm4eY_slope vs run



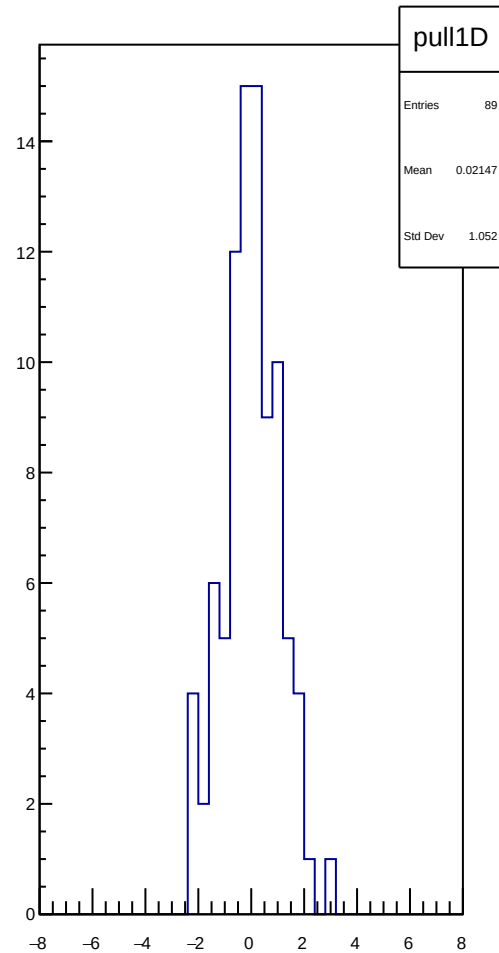
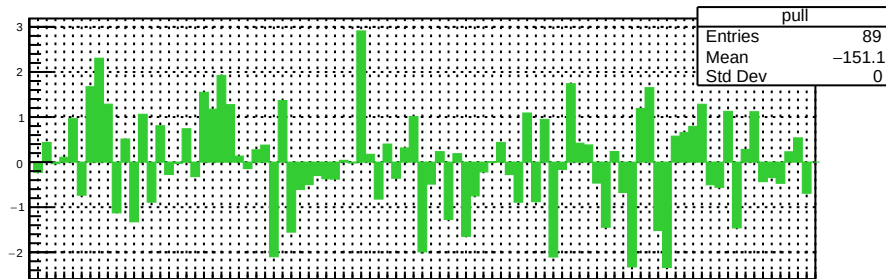
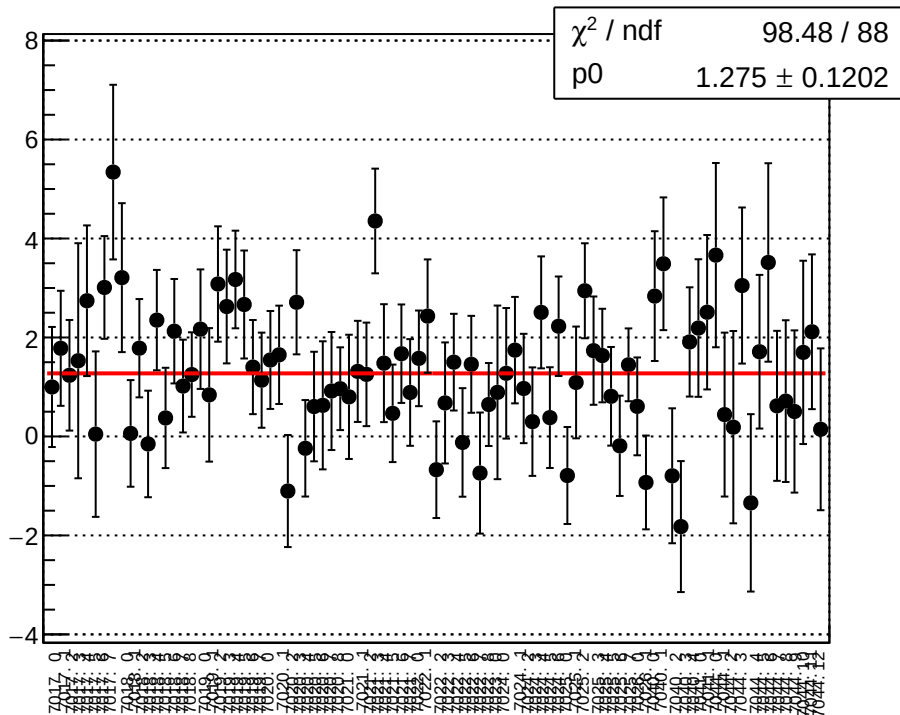
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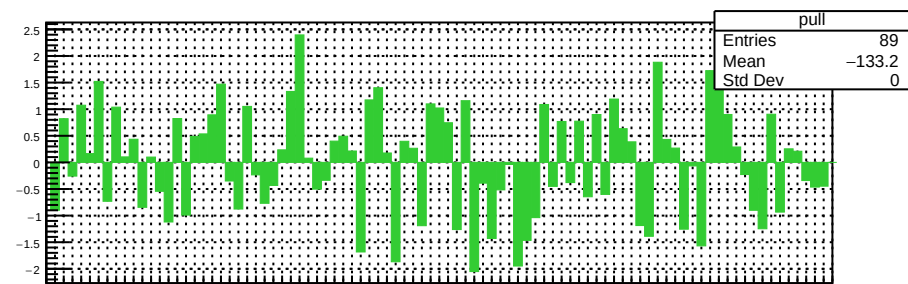
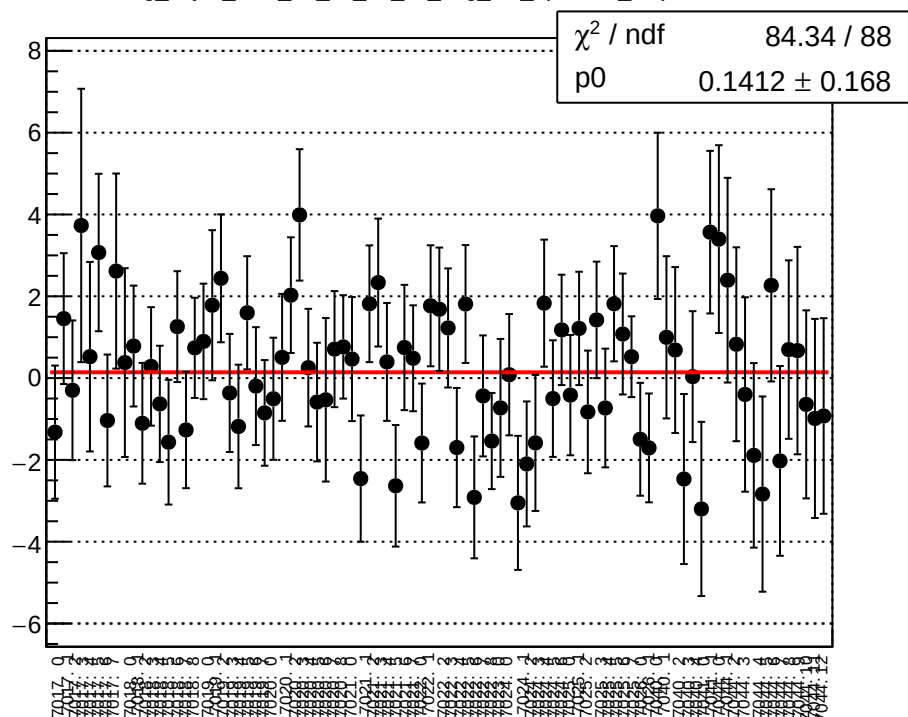
reg_asym_bcm_an_us_an_ds_avg_diff_bpm1X_slope vs run



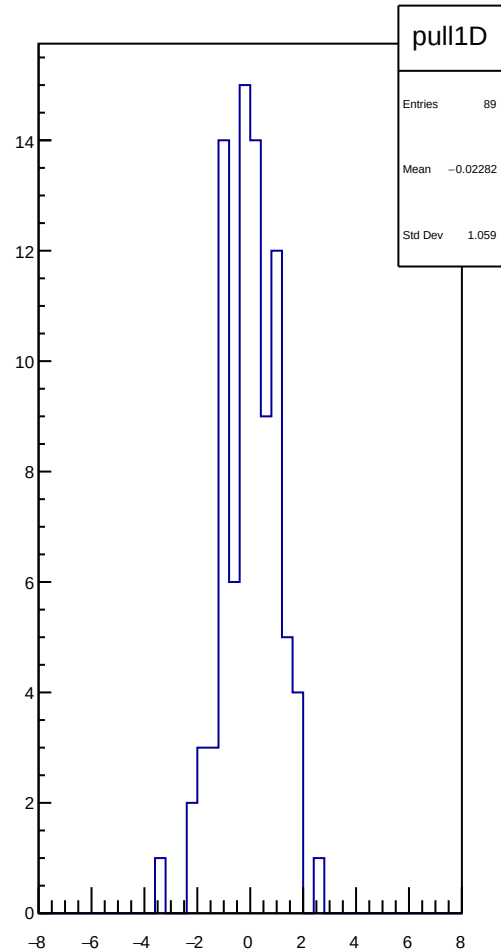
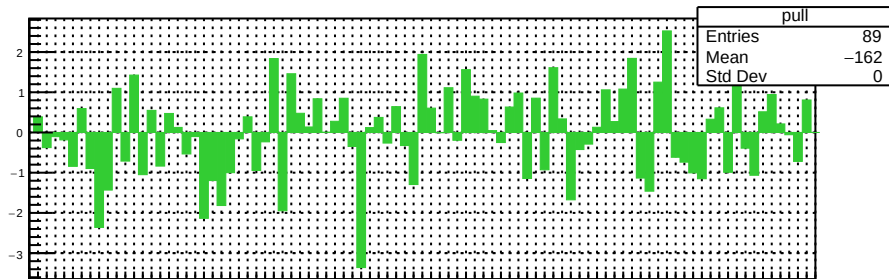
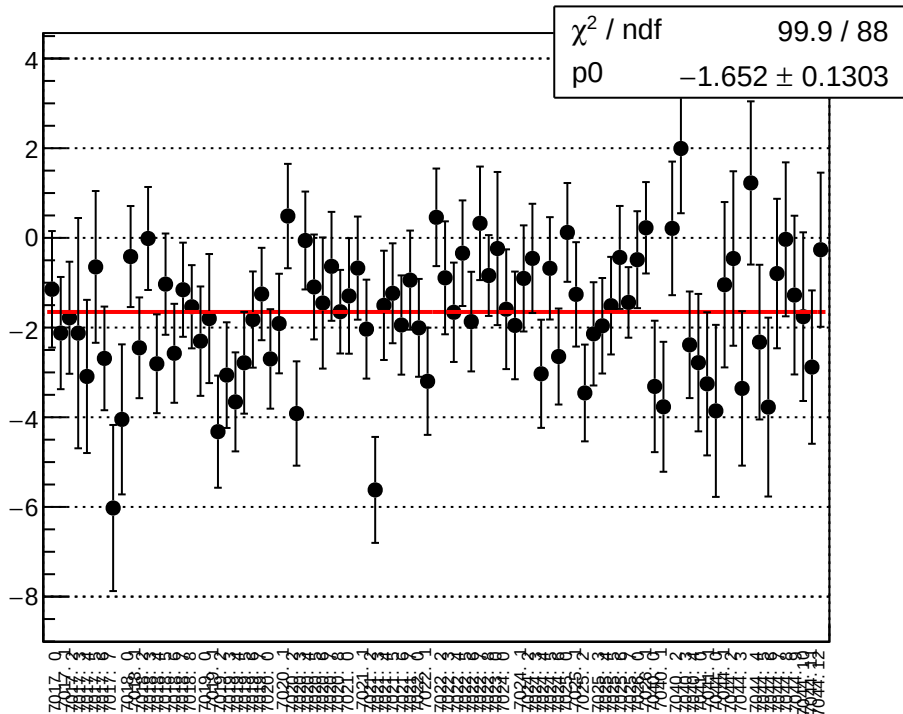
reg_asym_bcm_an_us_an_ds_avg_diff_bpm4aY_slope vs run



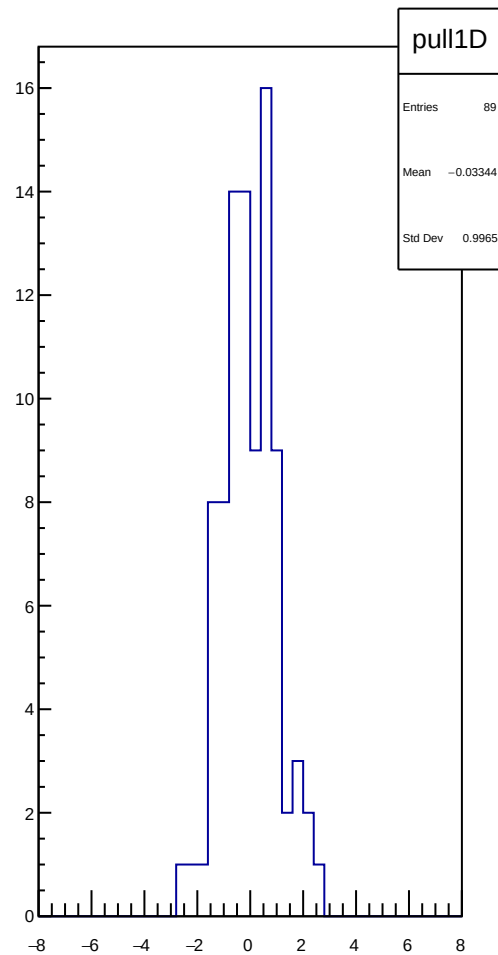
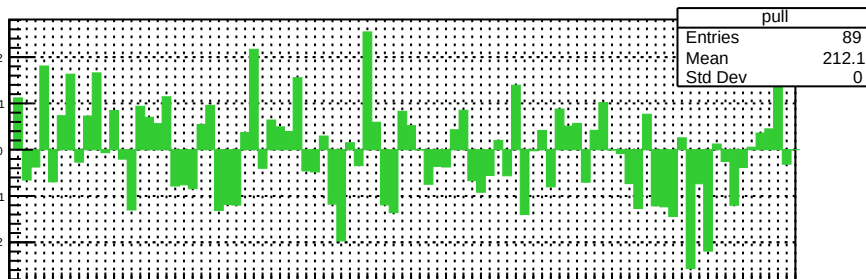
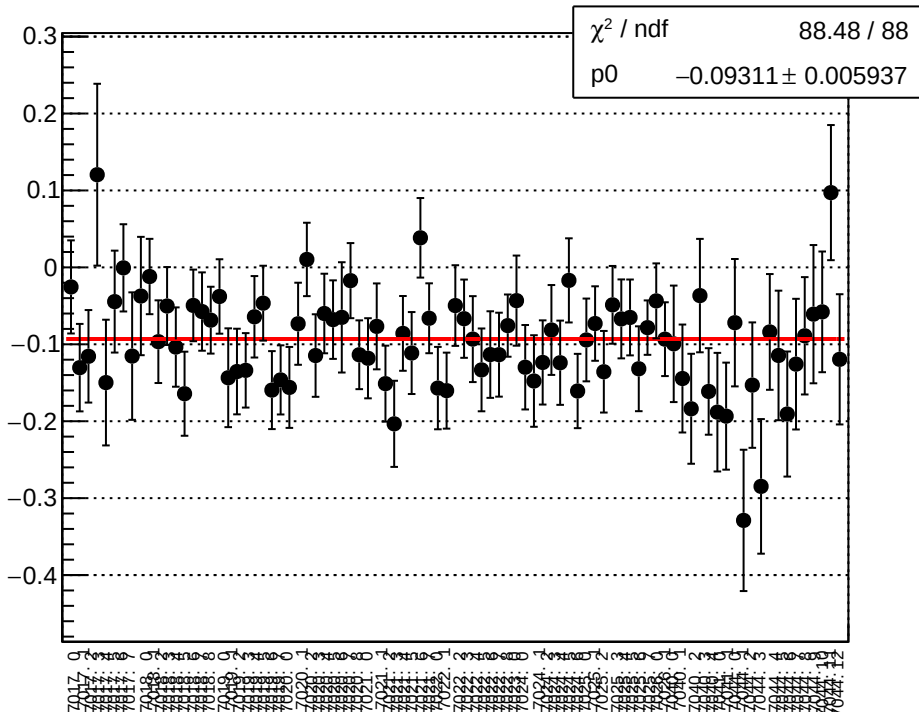
reg_asym_bcm_an_us_an_ds_avg_diff_bpm4eX_slope vs run



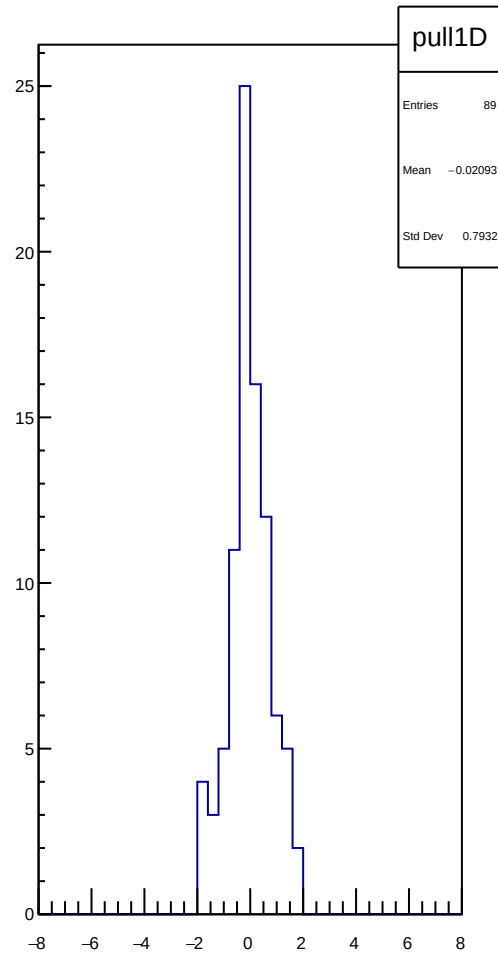
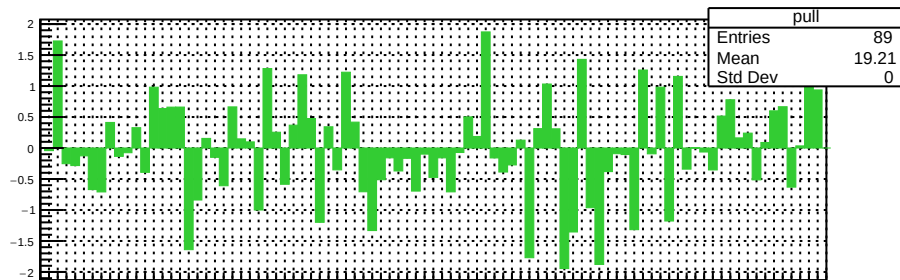
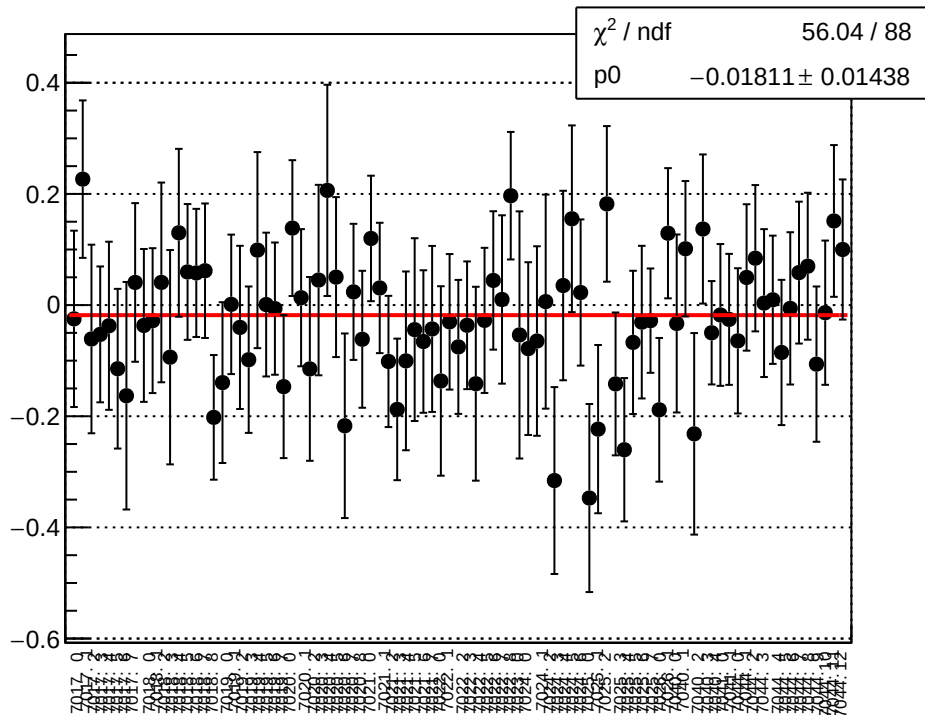
reg_asym_bcm_an_us_an_ds_avg_diff_bpm4eY_slope vs run



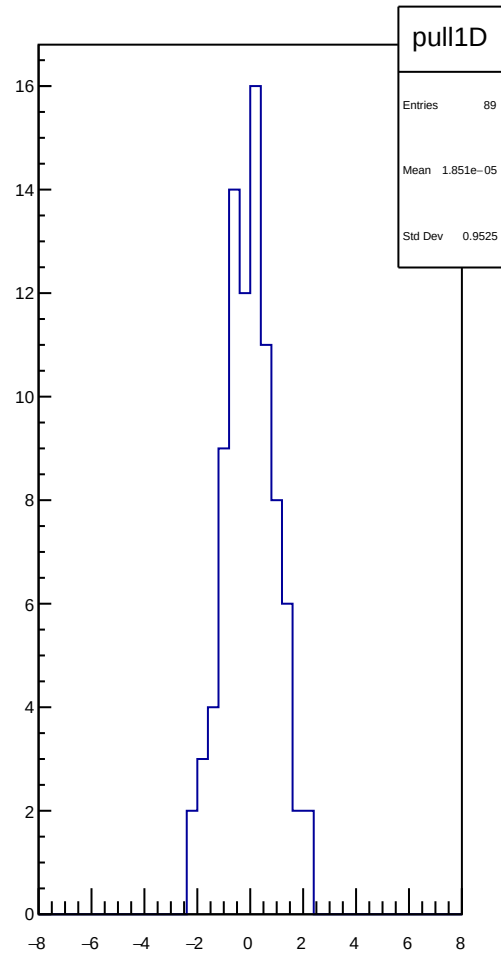
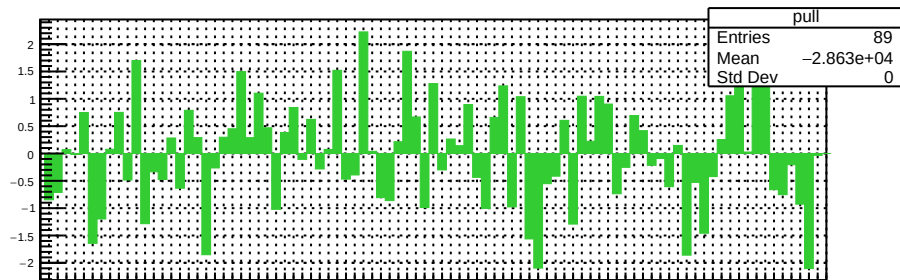
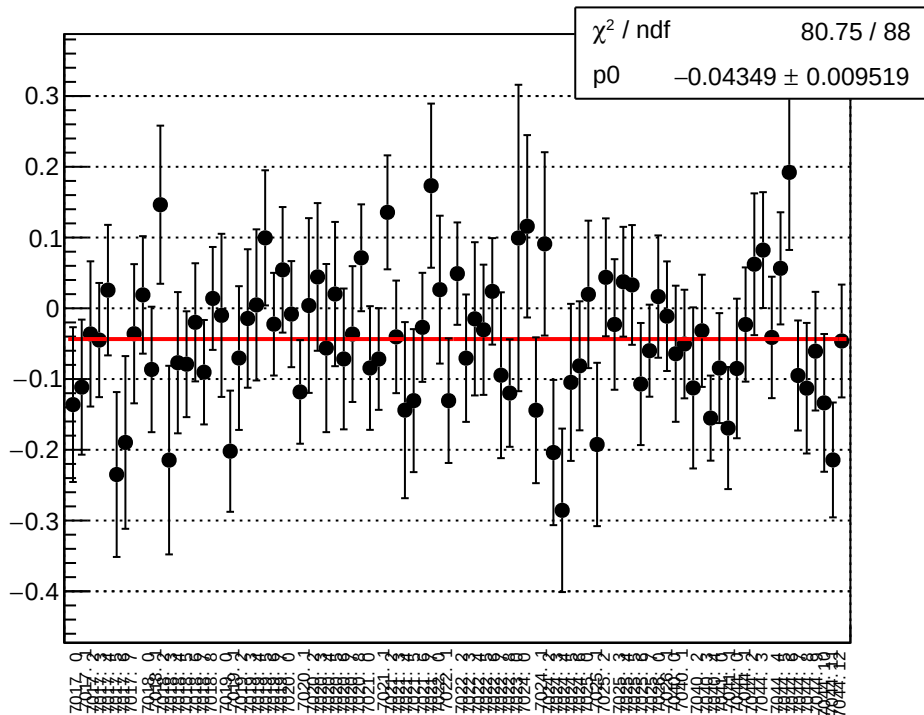
reg_asym_bcm_an_us_an_ds_avg_diff_bpm12X_slope vs run



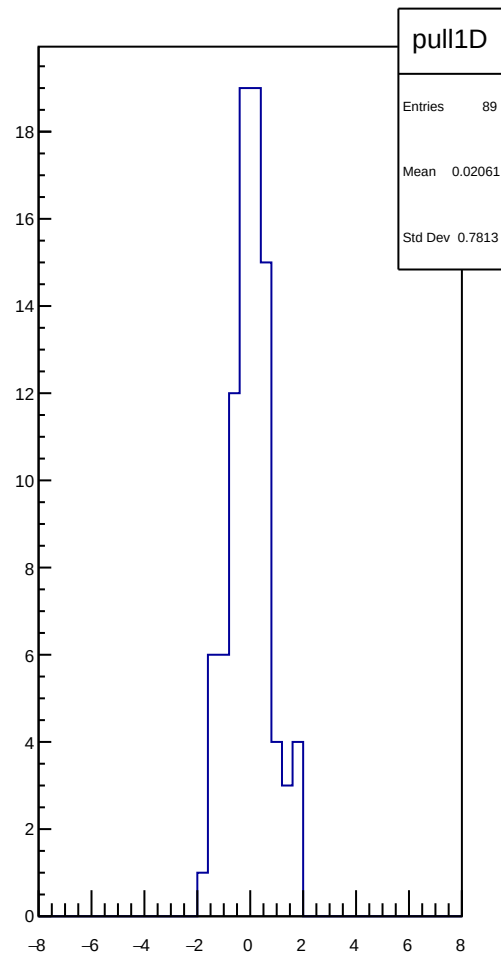
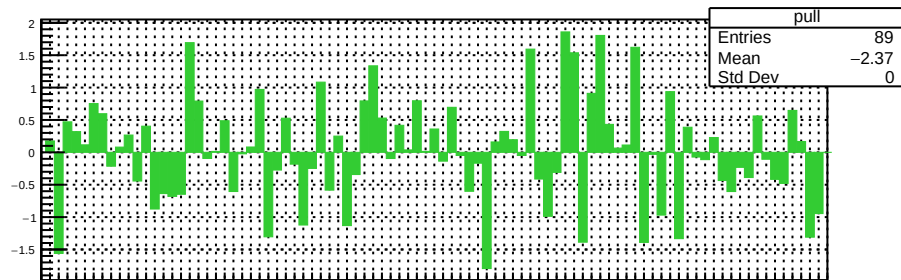
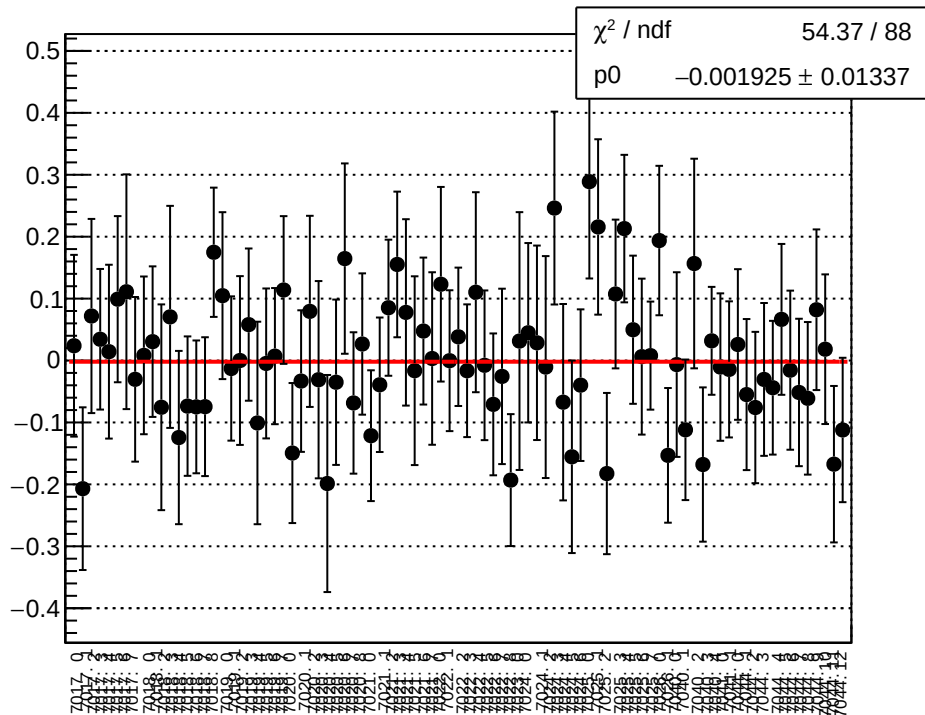
reg_asym_bcm_an_us_an_ds_dd_diff_bpm1X_slope vs run



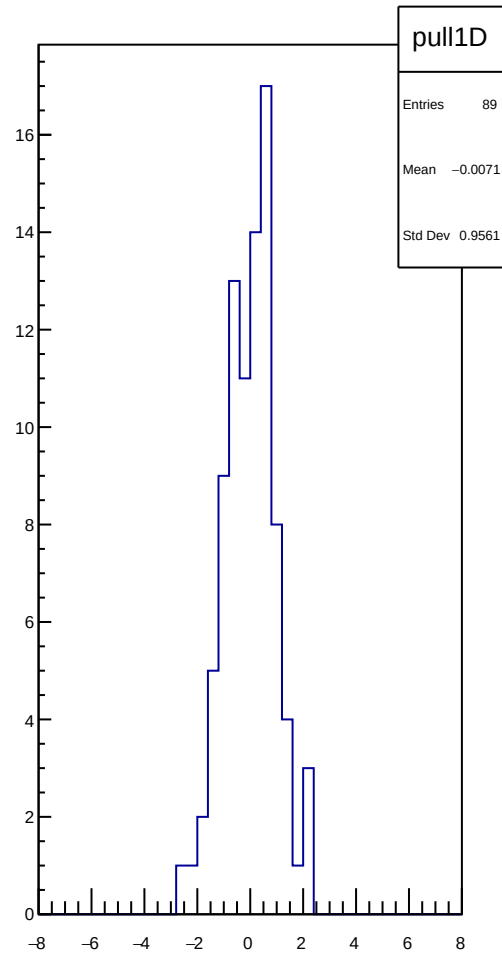
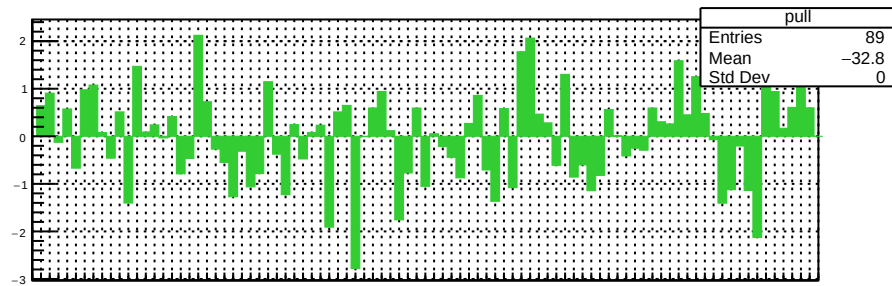
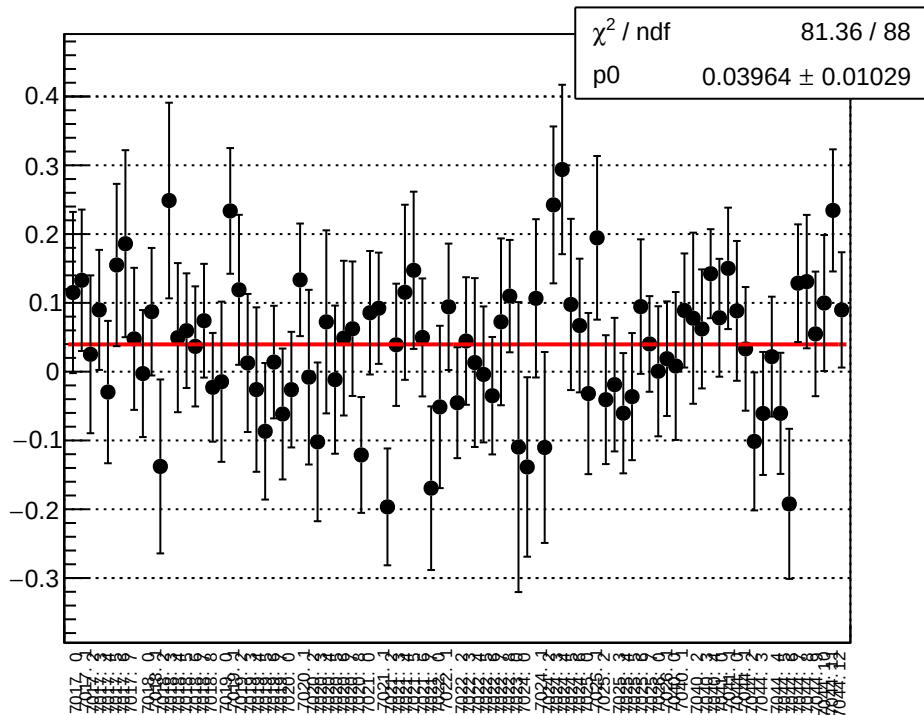
reg_asym_bcm_an_us_an_ds_dd_diff_bpm4aY_slope vs run



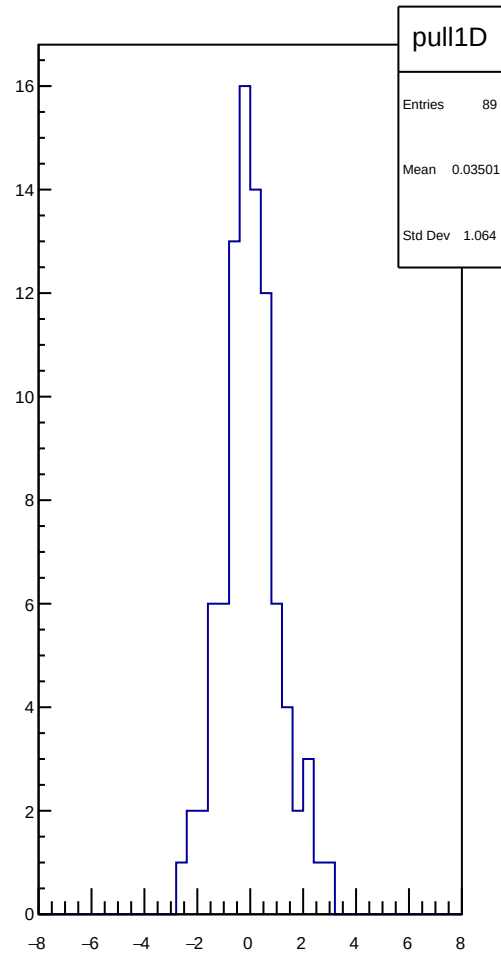
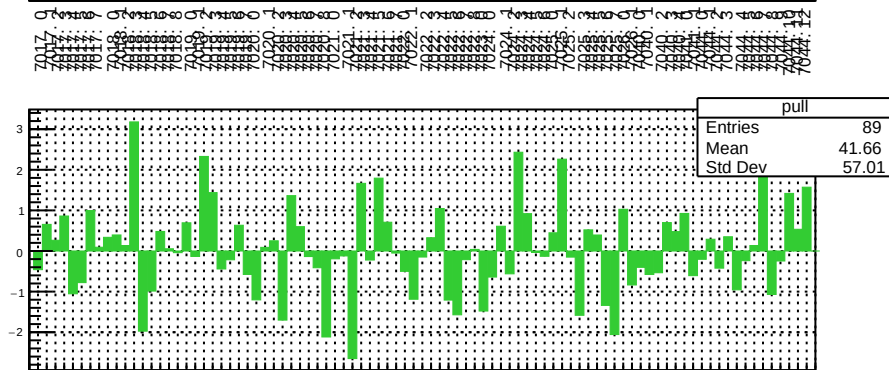
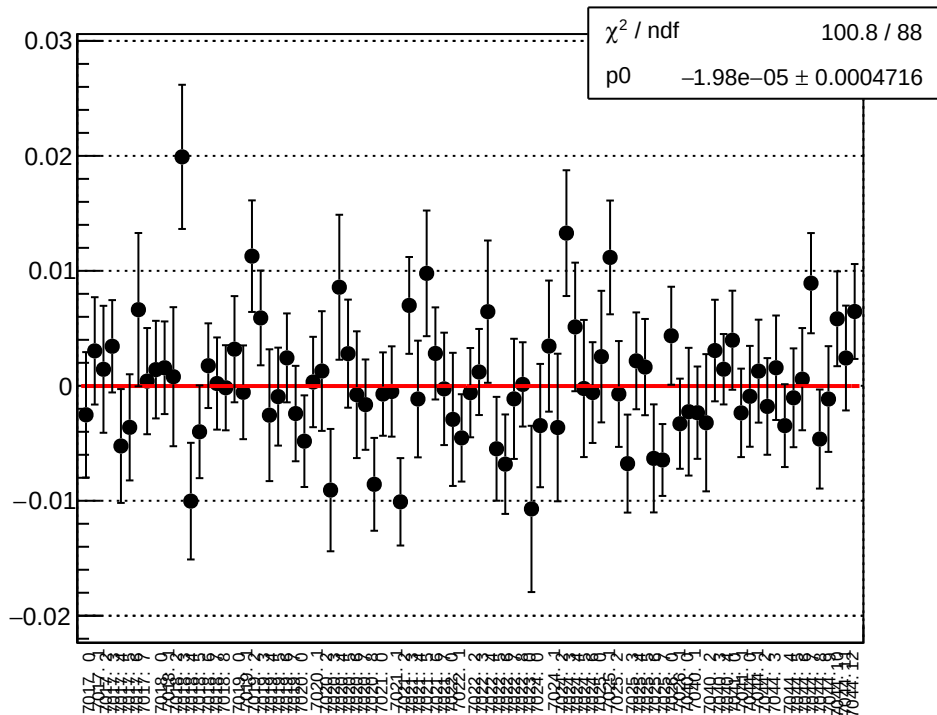
reg_asym_bcm_an_us_an_ds_dd_diff_bpm4eX_slope vs run



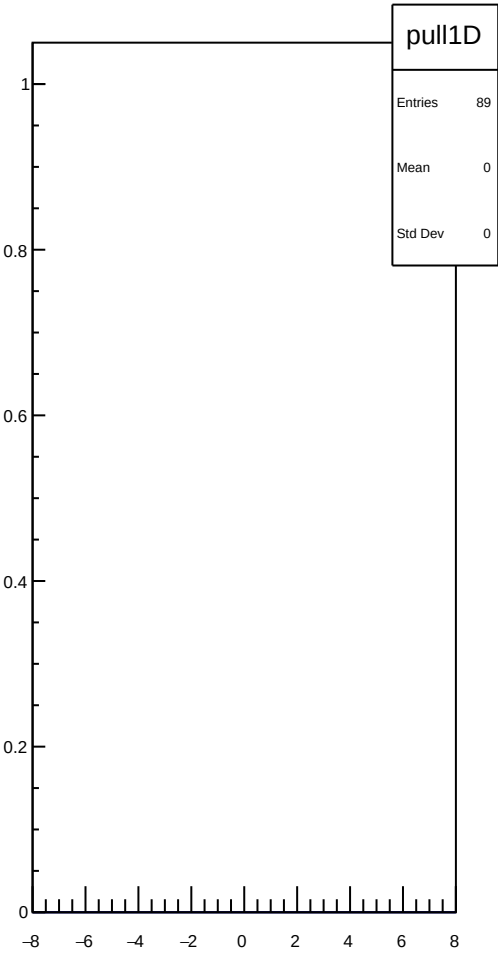
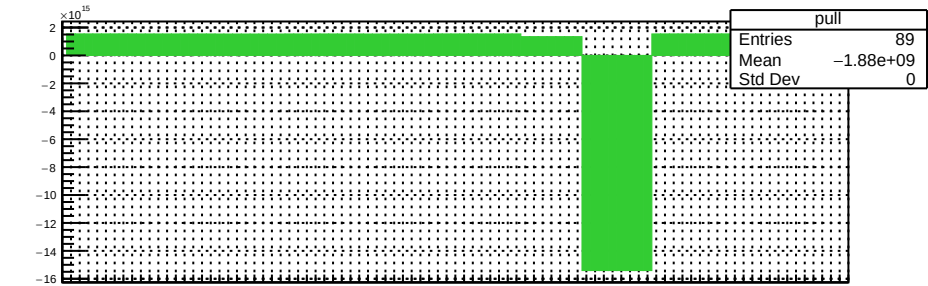
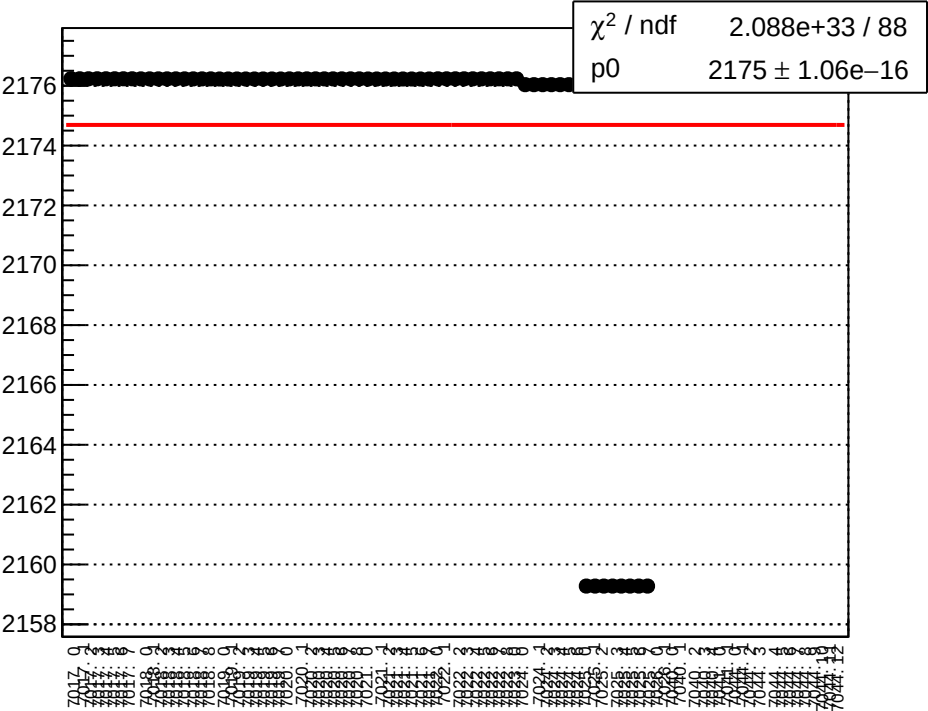
reg_asym_bcm_an_us_an_ds_dd_diff_bpm4eY_slope vs run



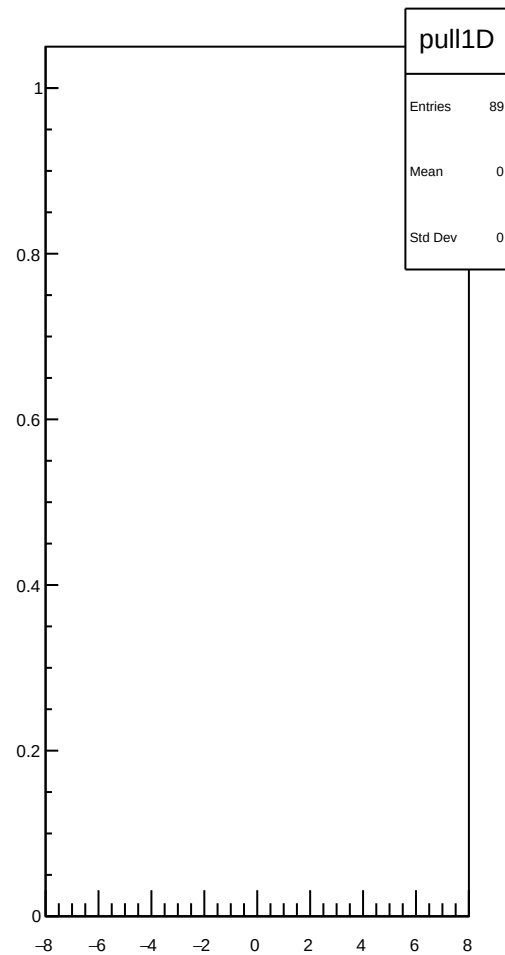
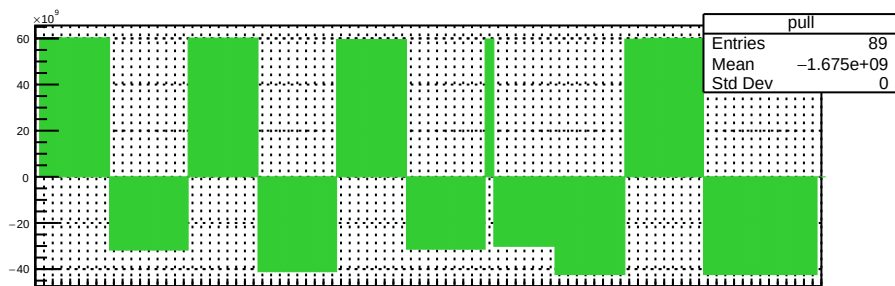
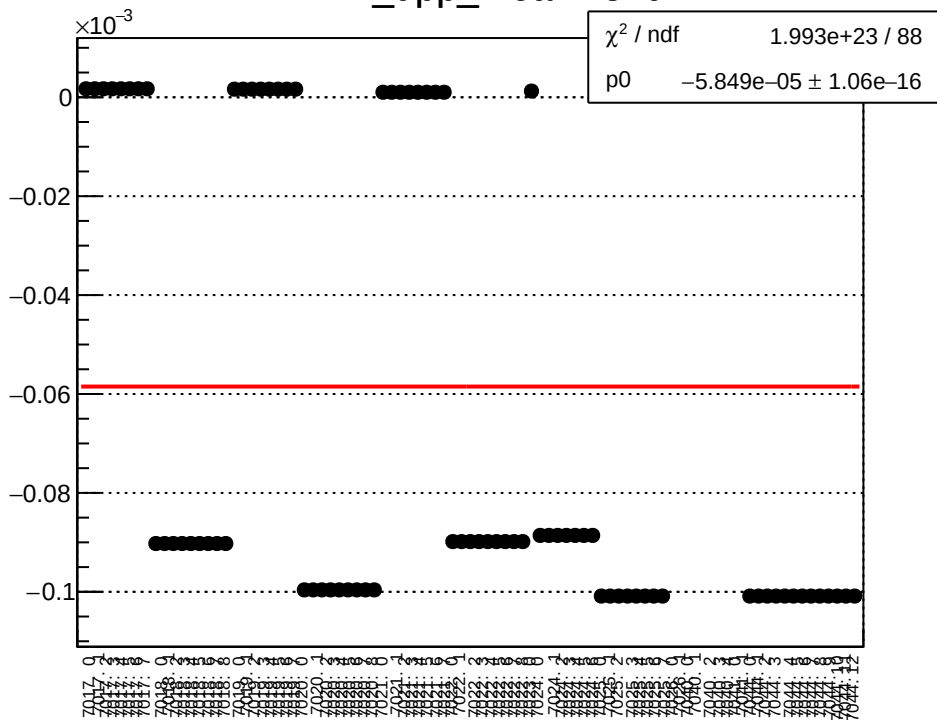
reg_asym_bcm_an_us_an_ds_dd_diff_bpm12X_slope vs run



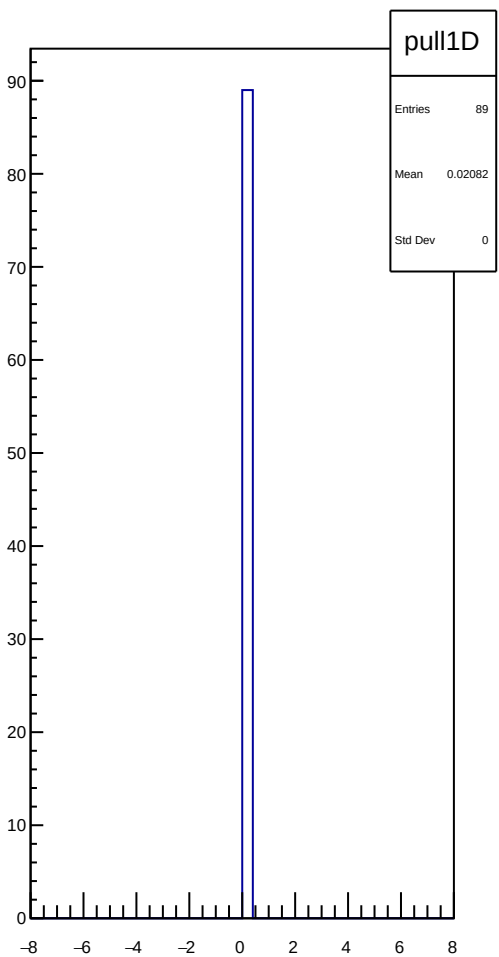
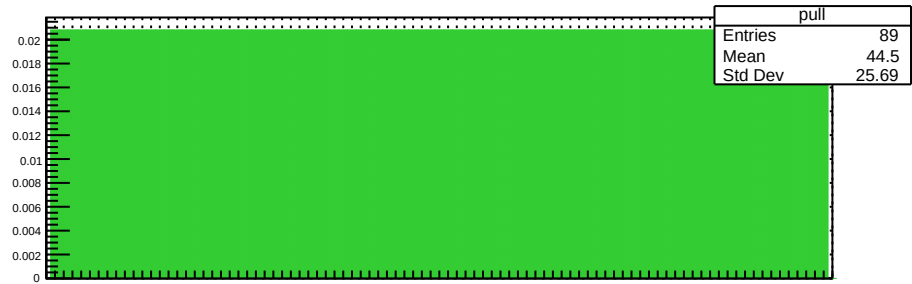
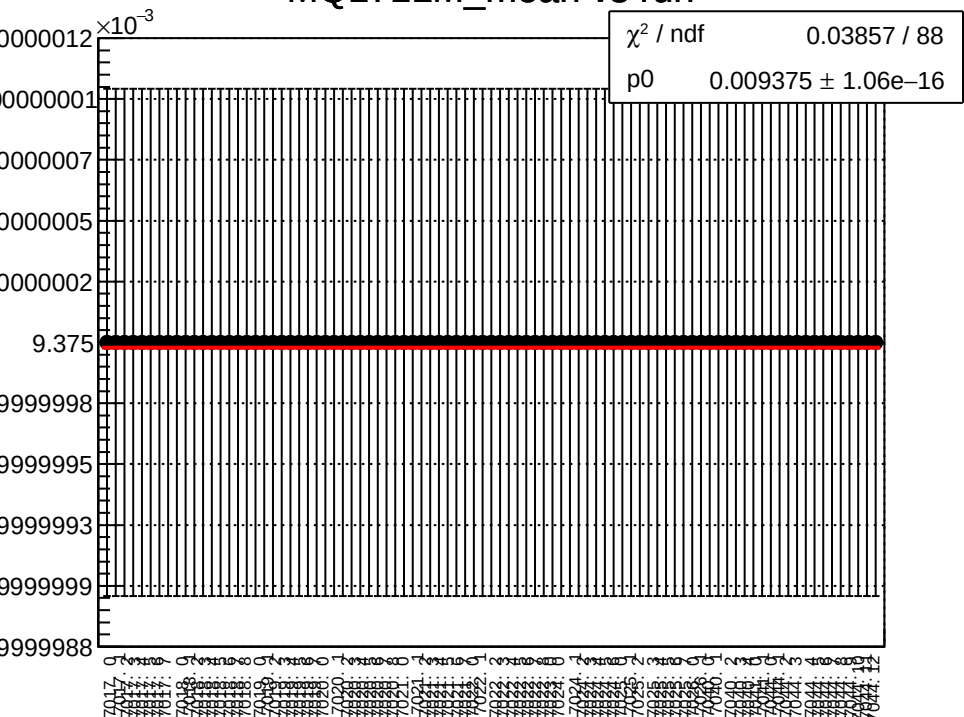
HALLA_p_mean vs run



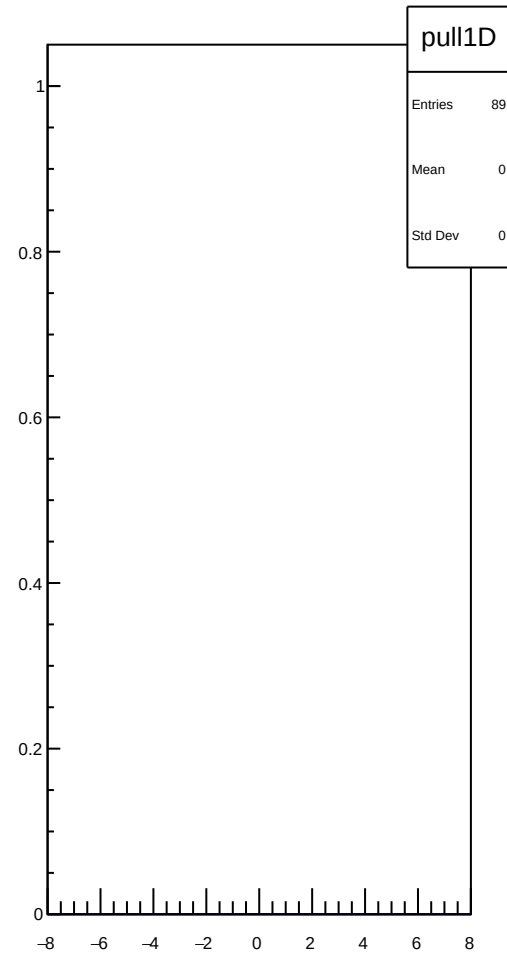
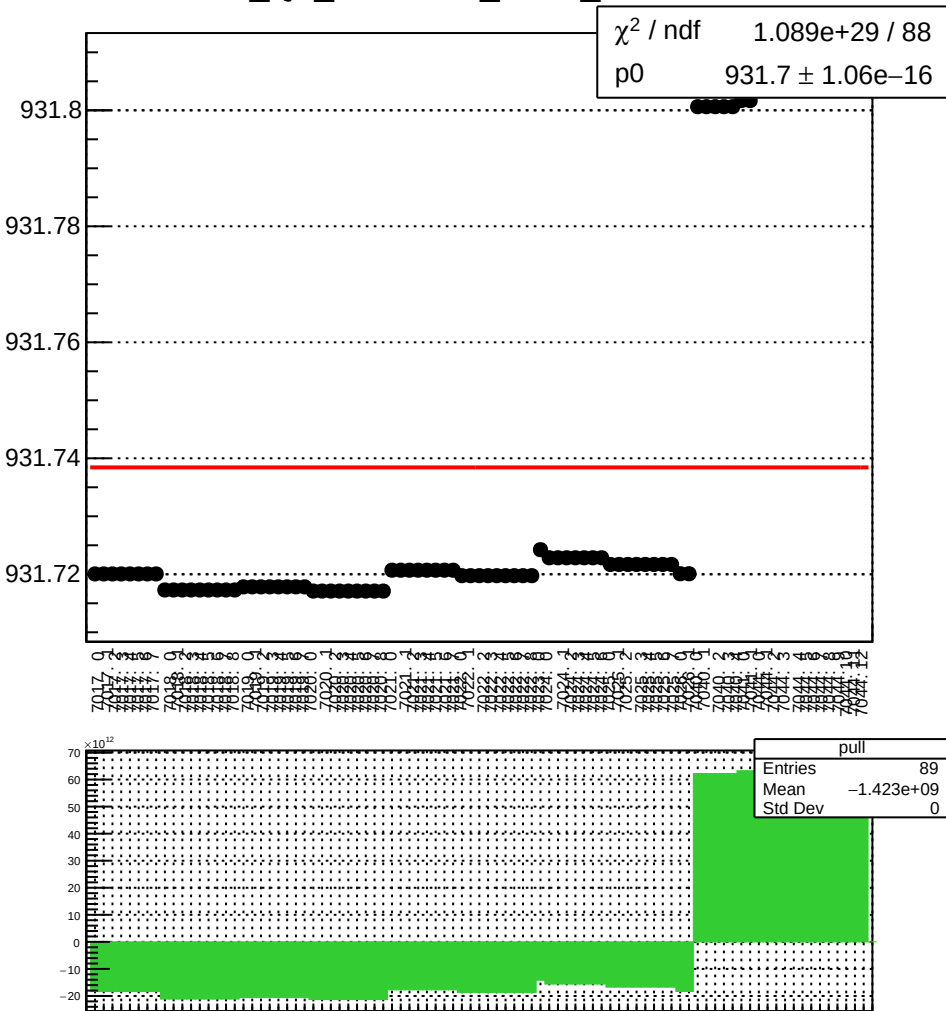
HALLA_dpp_mean vs run



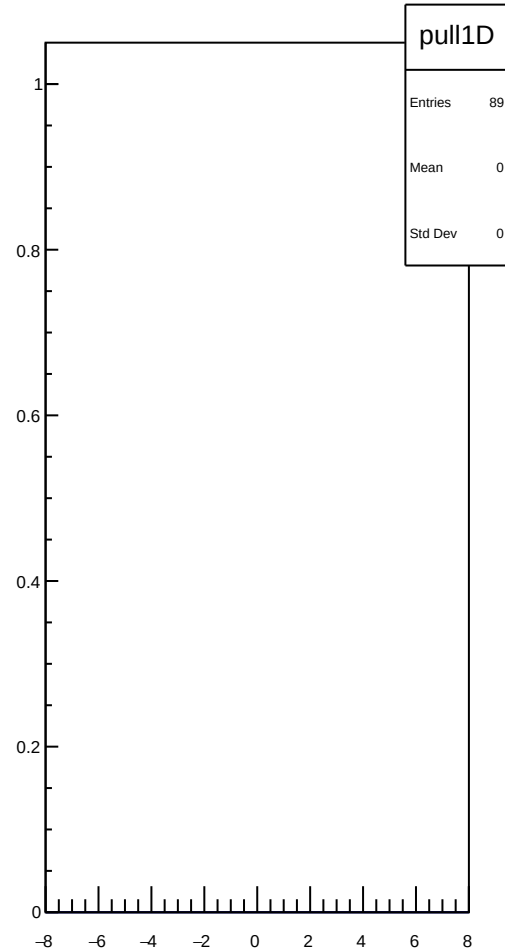
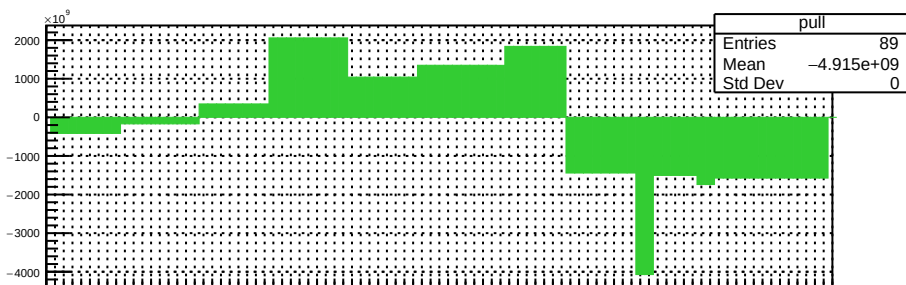
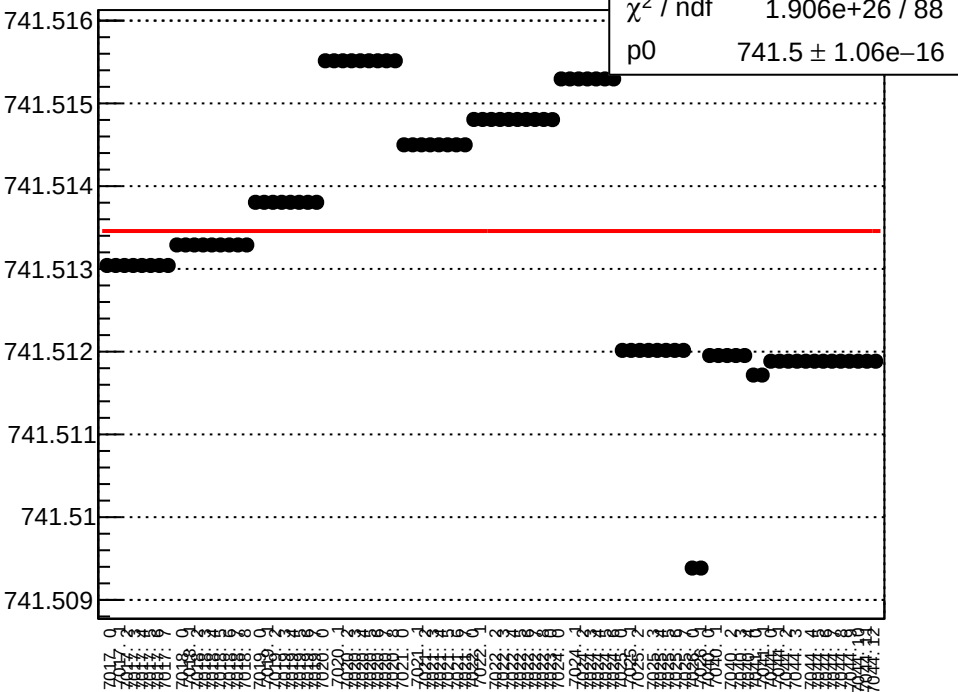
MQ171LM_mean vs run



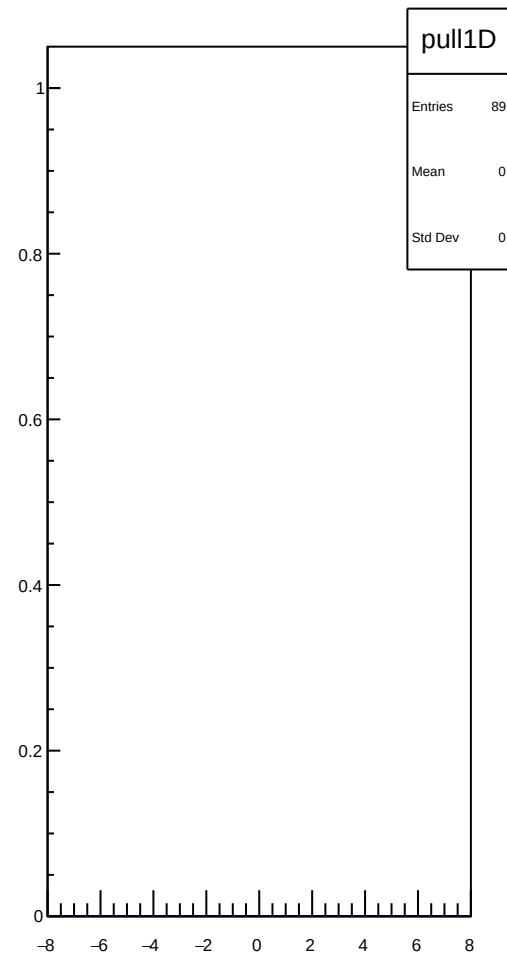
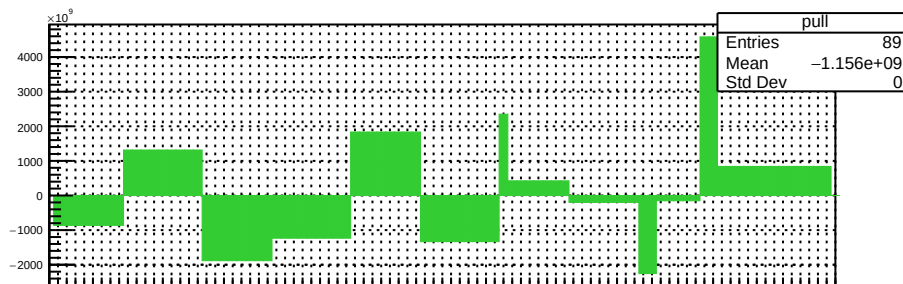
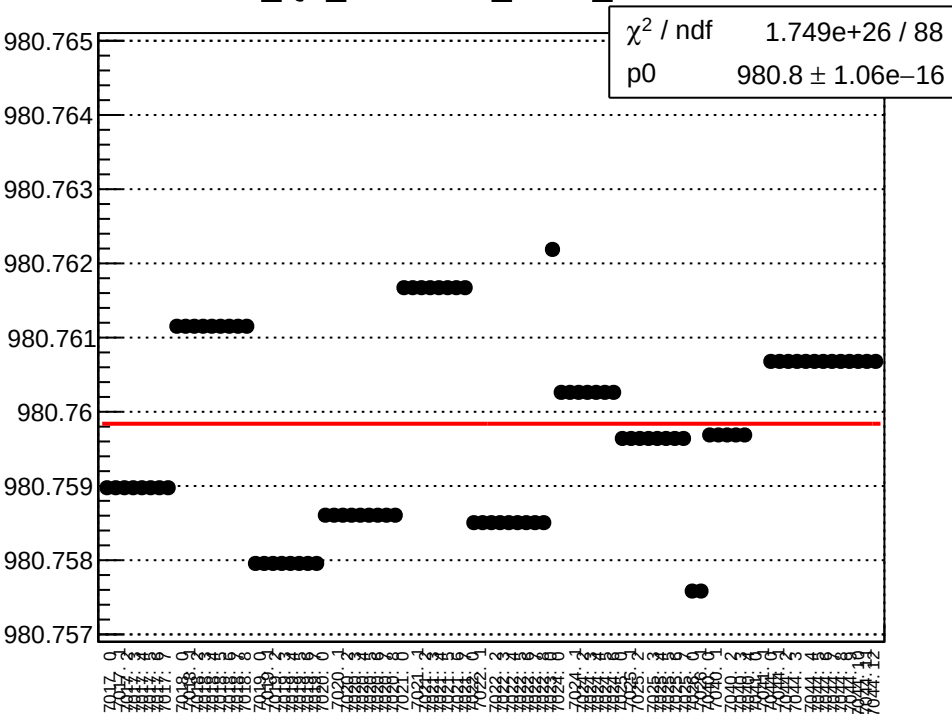
HacL_Q2_HP3458A_IOUT_mean vs run



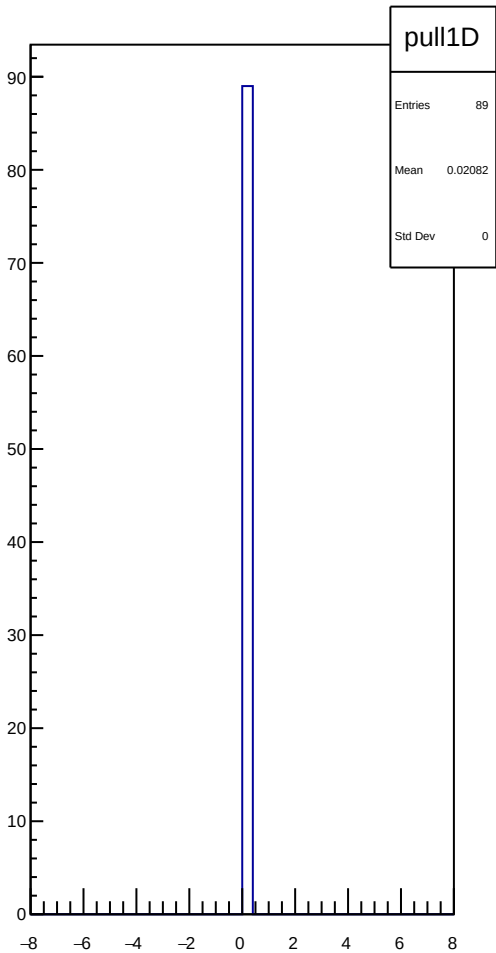
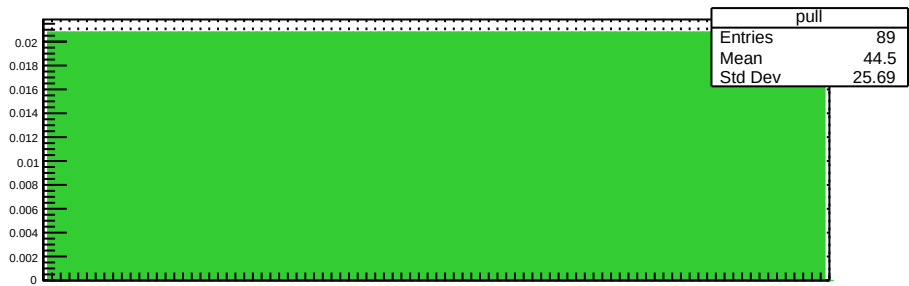
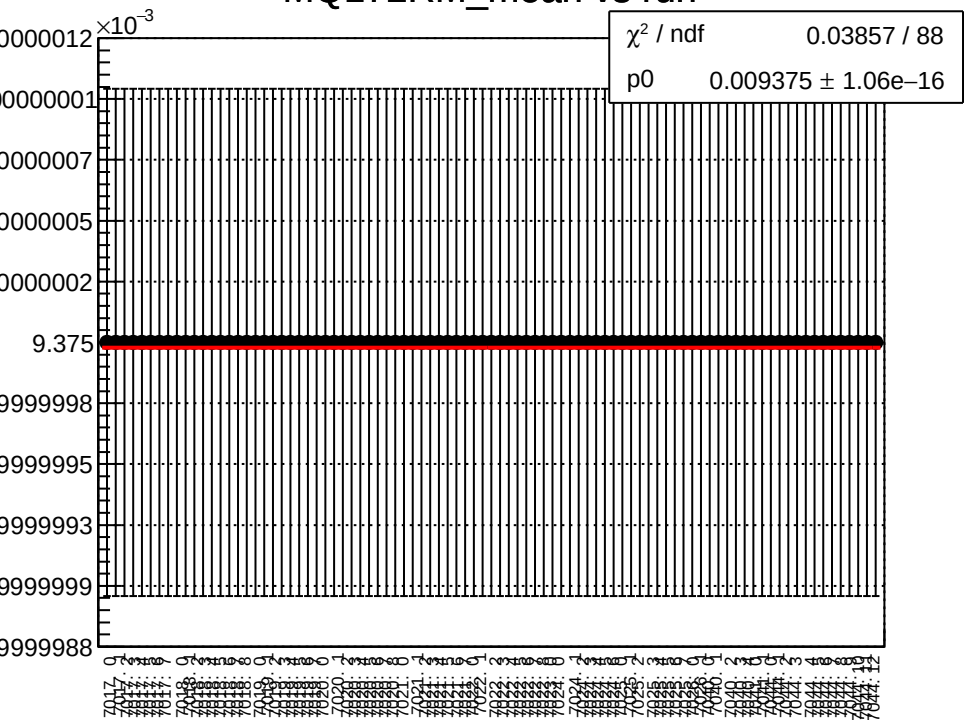
HacL_D1_HP3458A_IOUT_mean vs run



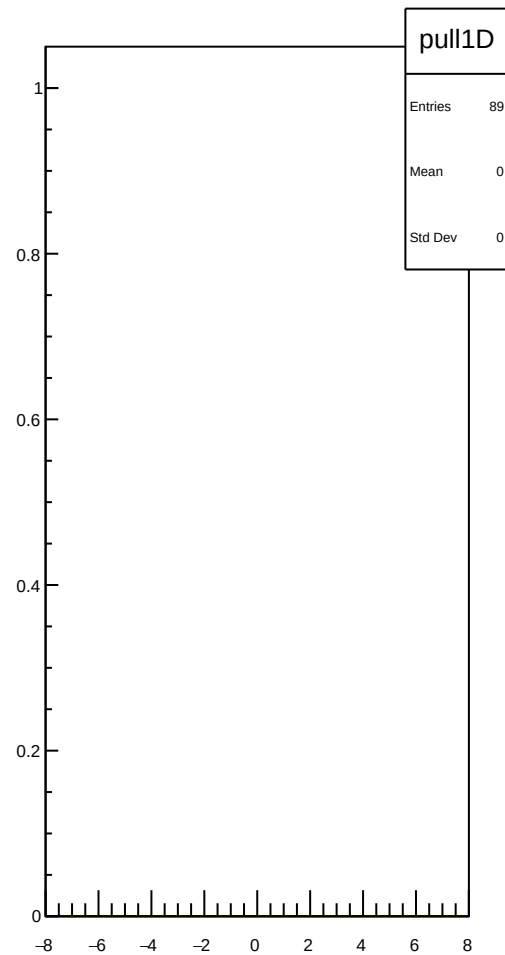
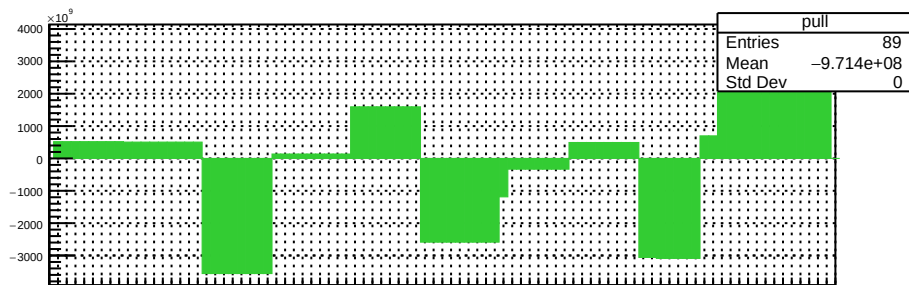
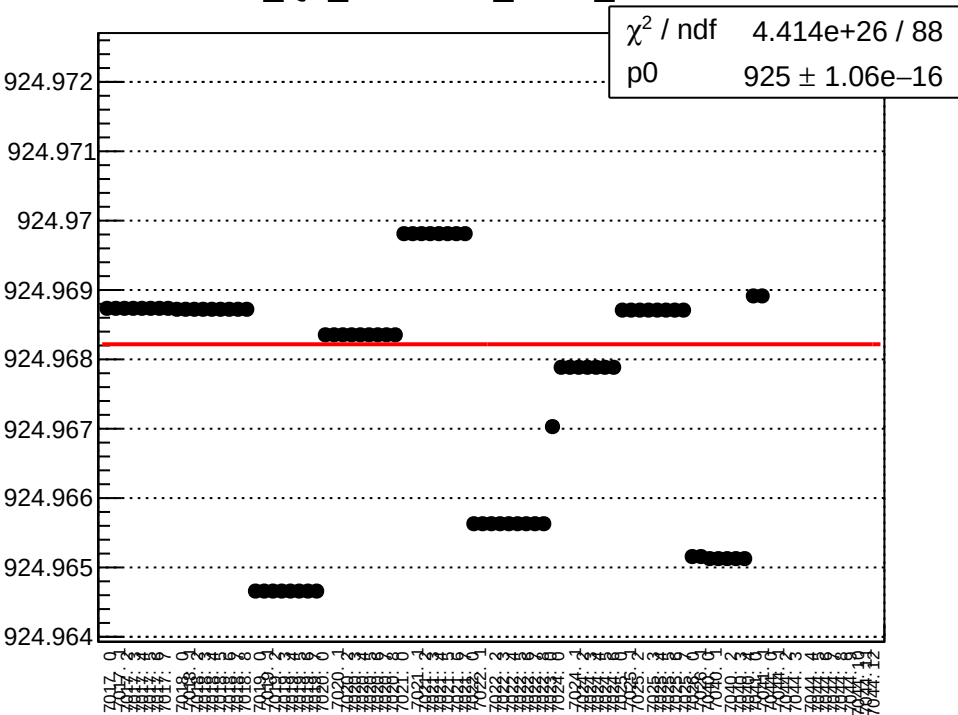
HacL_Q3_HP3458A_IOUT_mean vs run



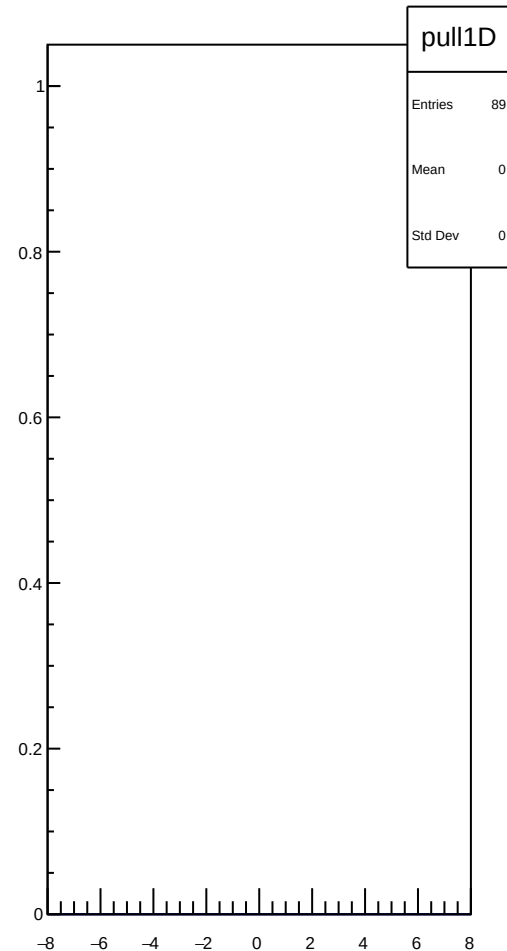
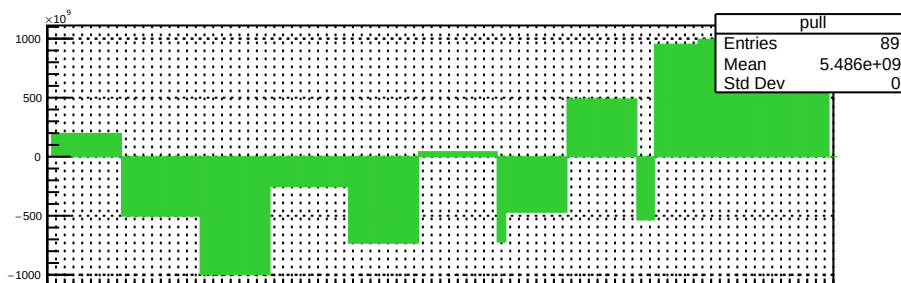
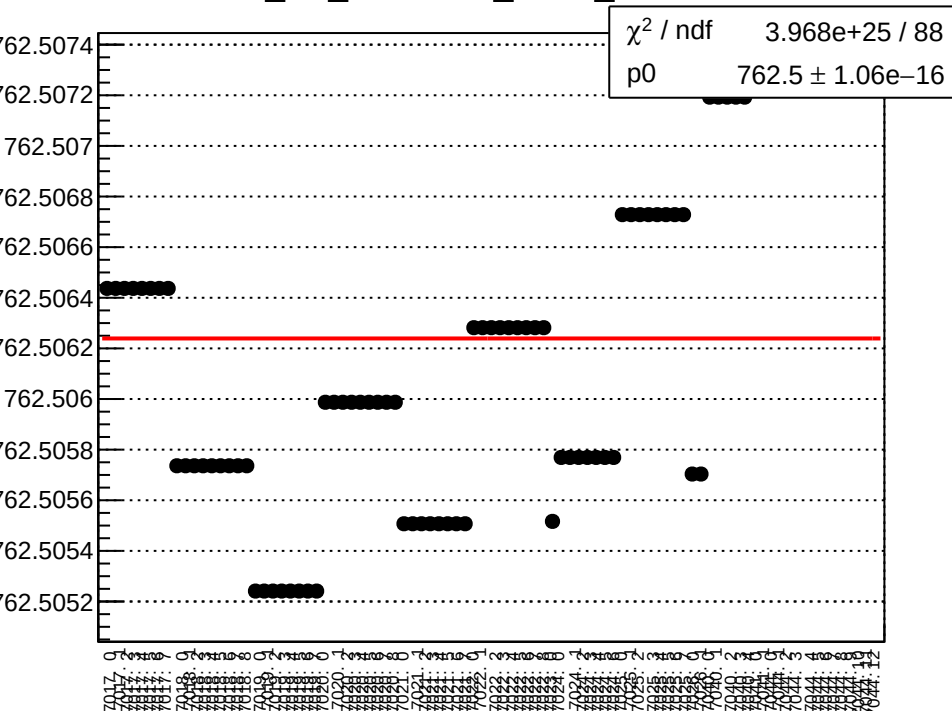
MQ172RM_mean vs run



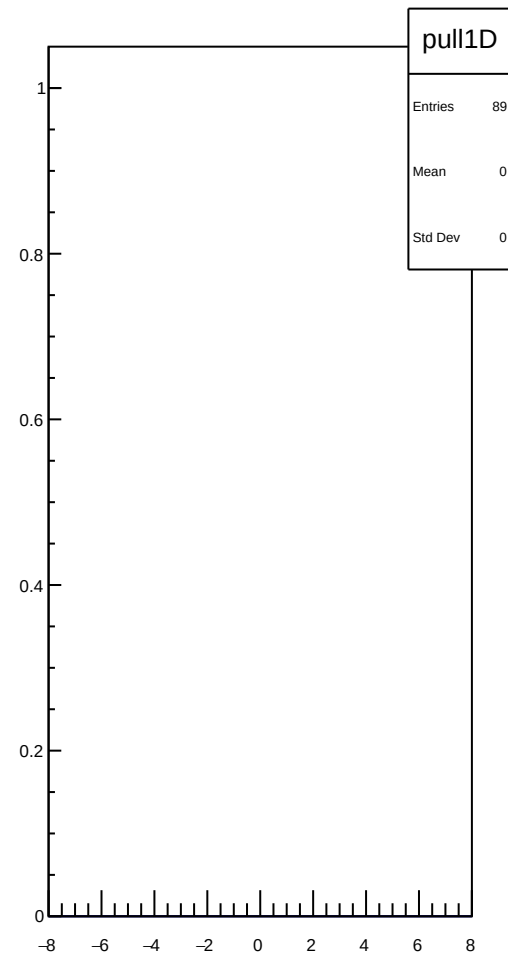
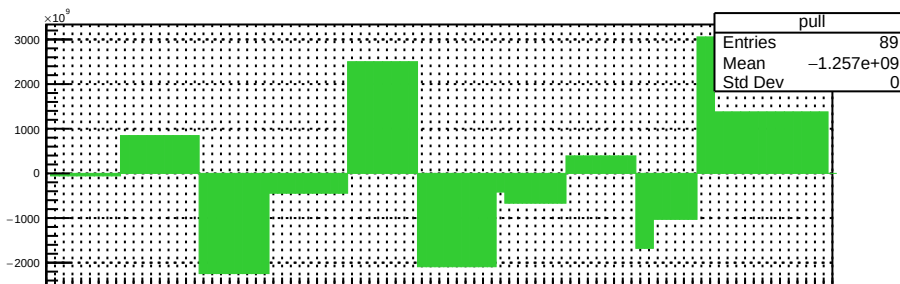
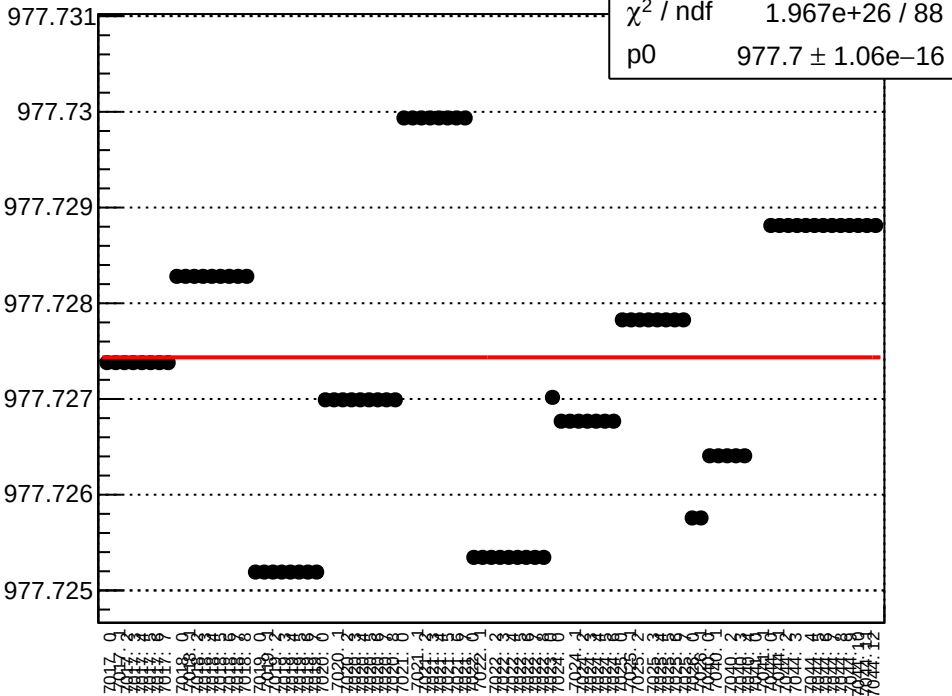
HacR_Q2_HP3458A_IOUT_mean vs run



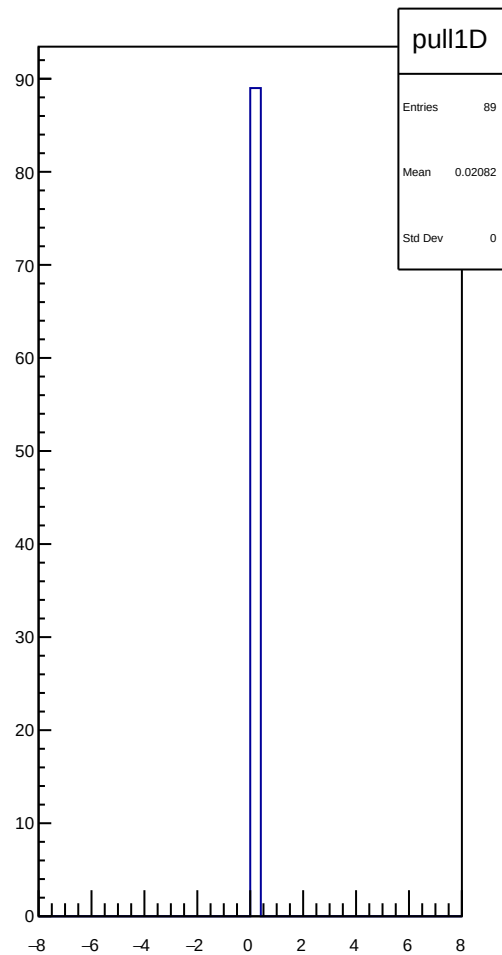
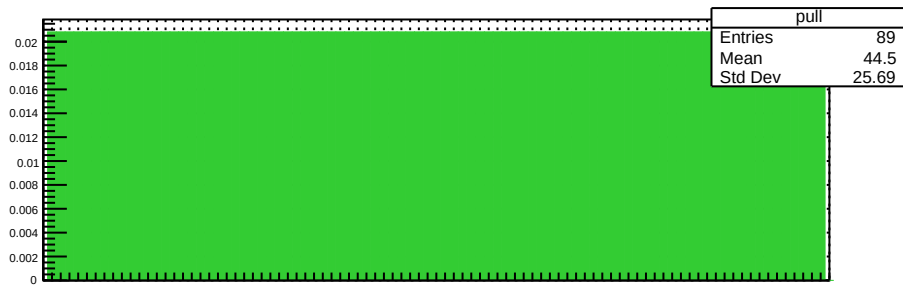
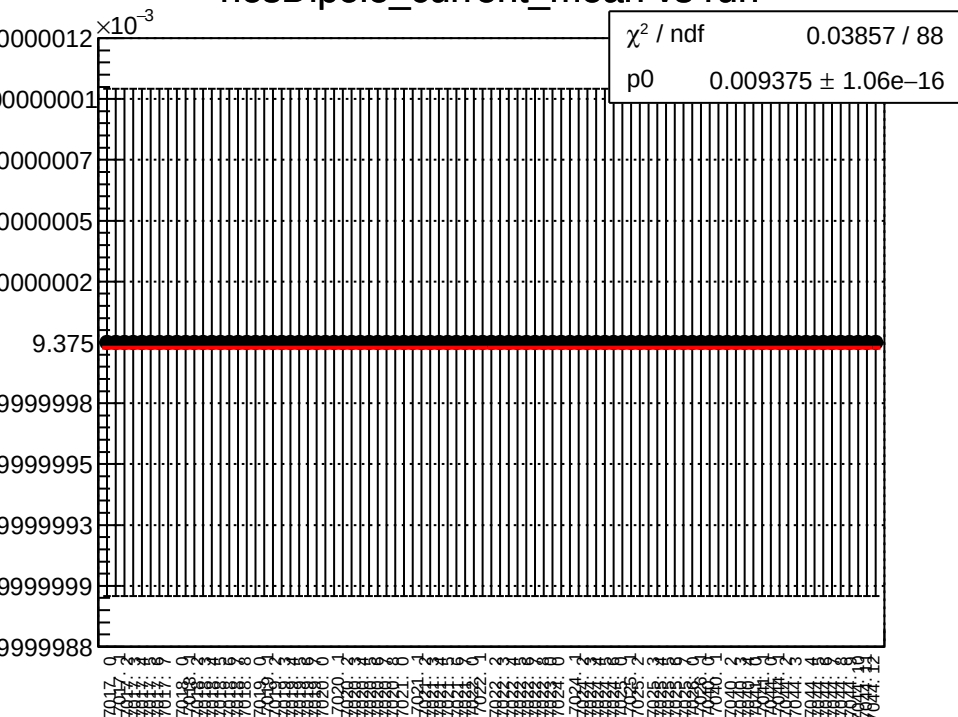
HacR_D1_HP3458A_IOUT_mean vs run



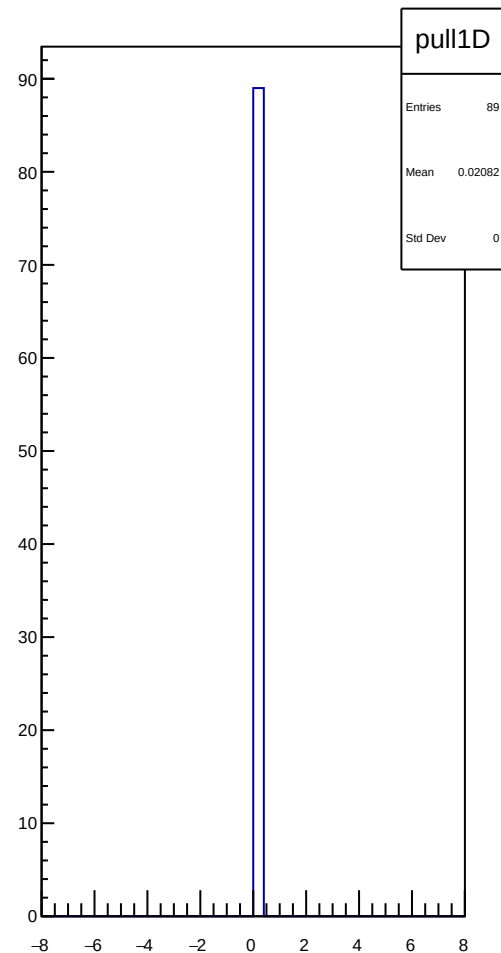
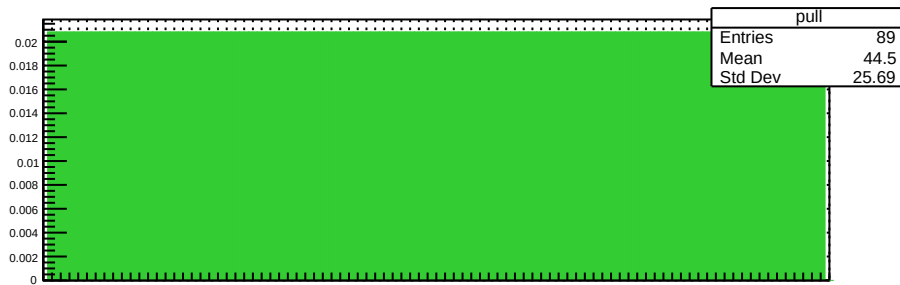
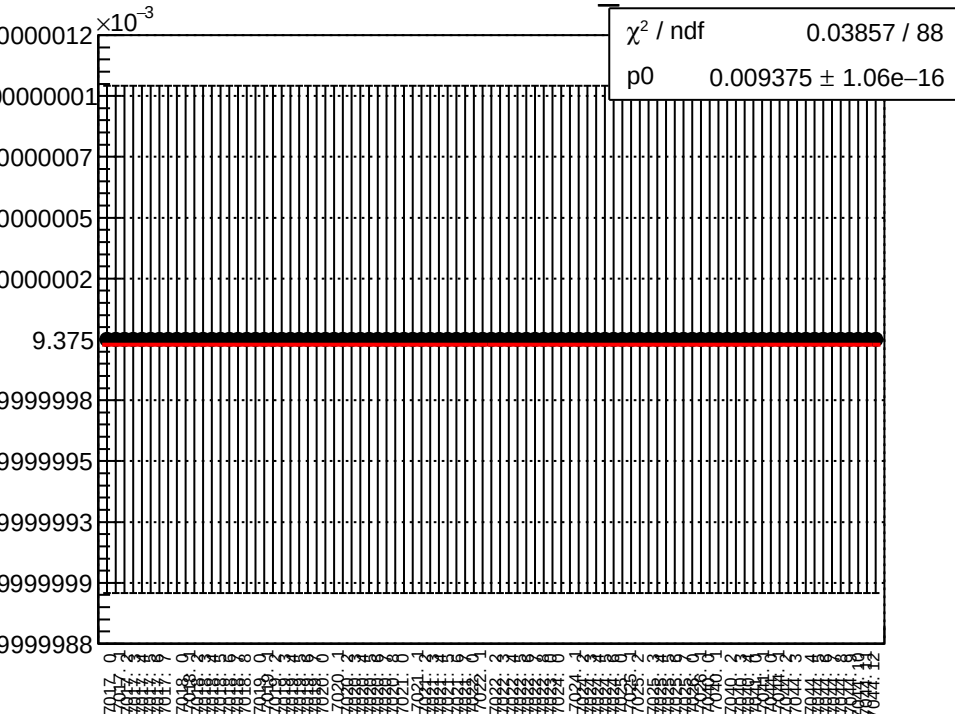
HacR_Q3_HP3458A_IOUT_mean vs run



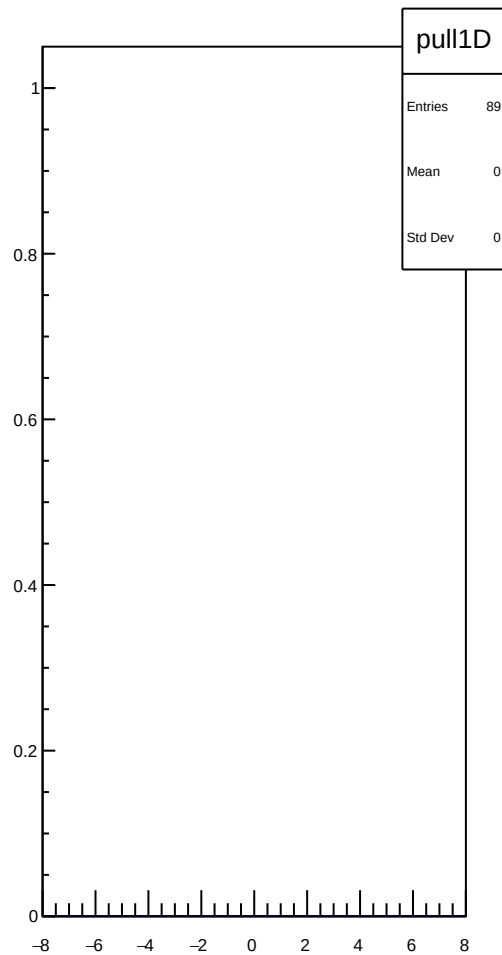
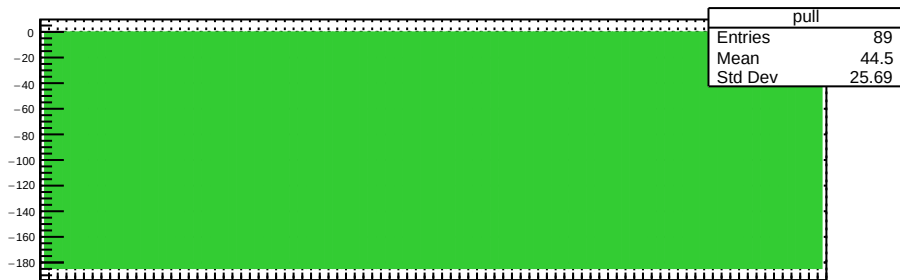
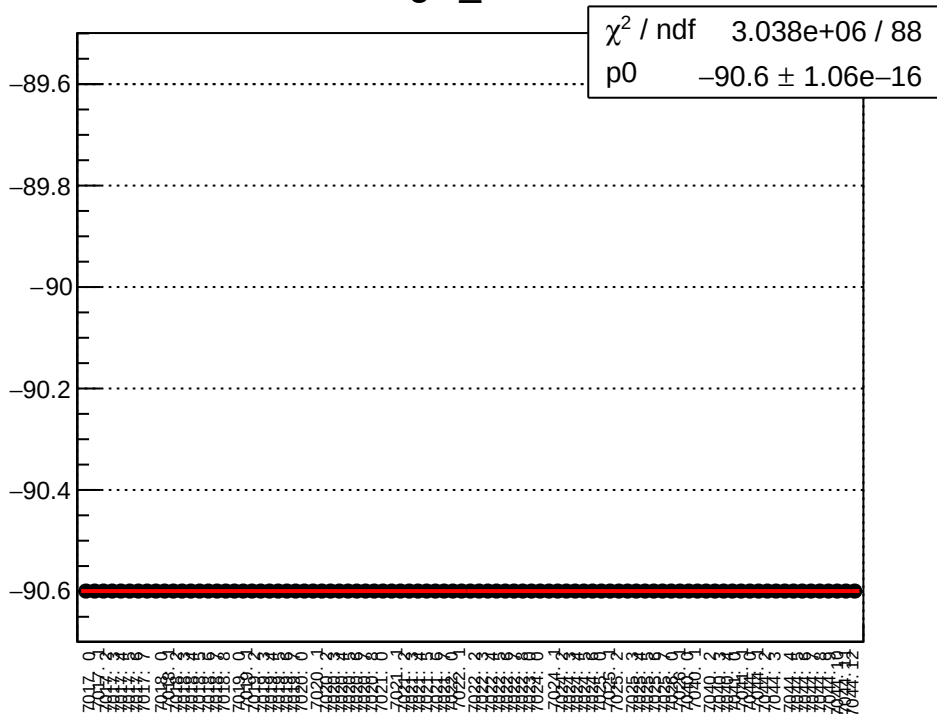
hesDipole_current_mean vs run



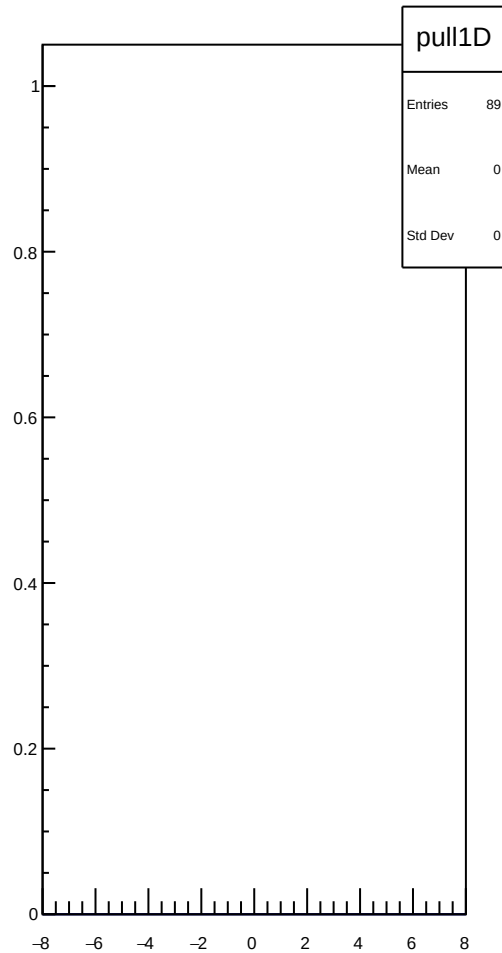
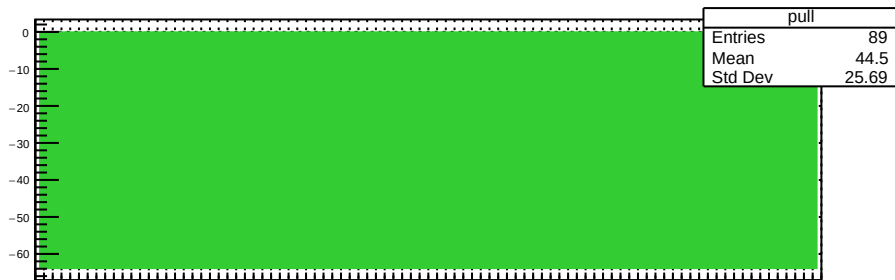
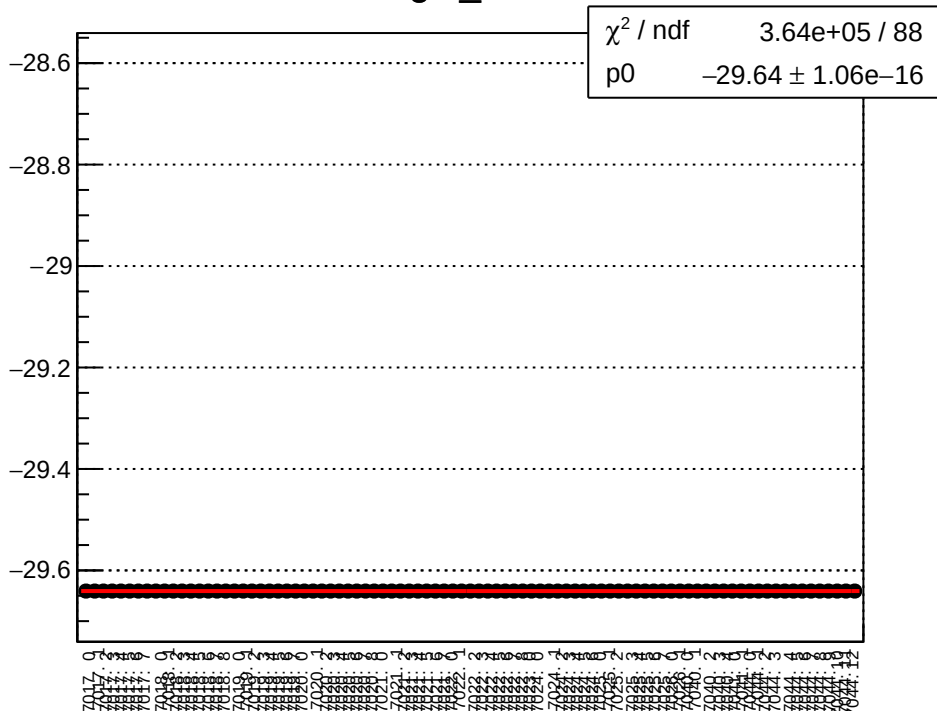
MSUPERBIGBITEREadcalc mean vs run



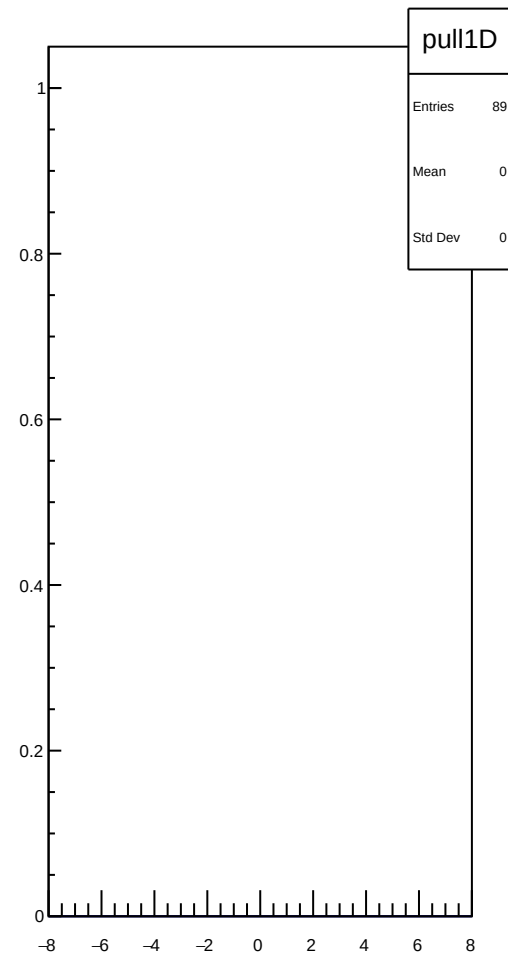
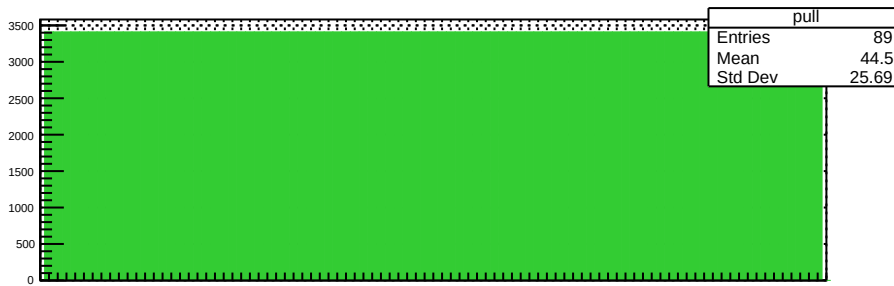
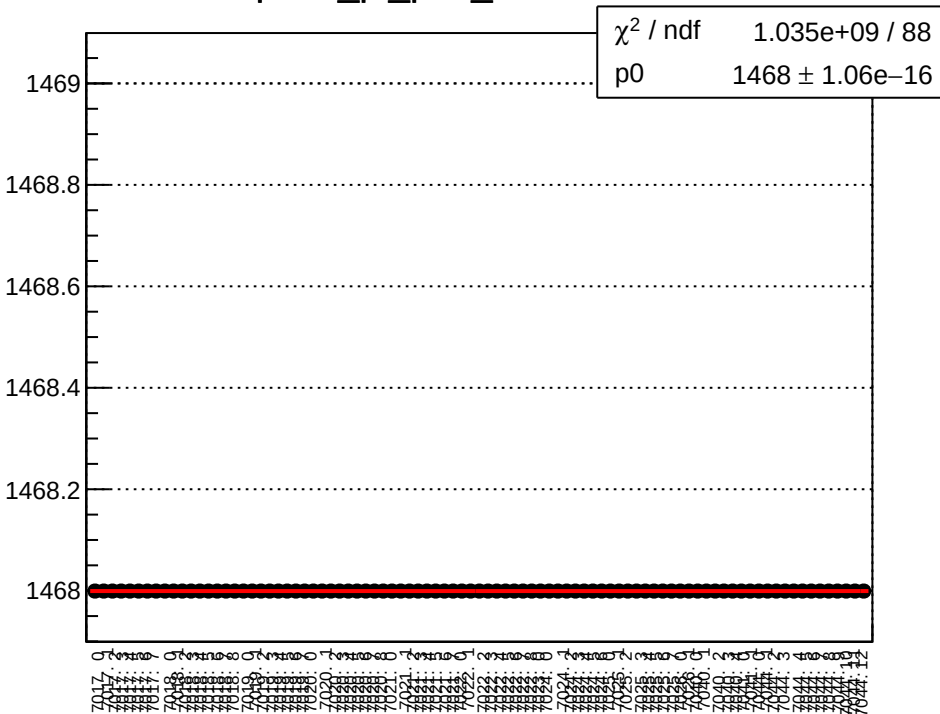
VWienAngle_mean vs run



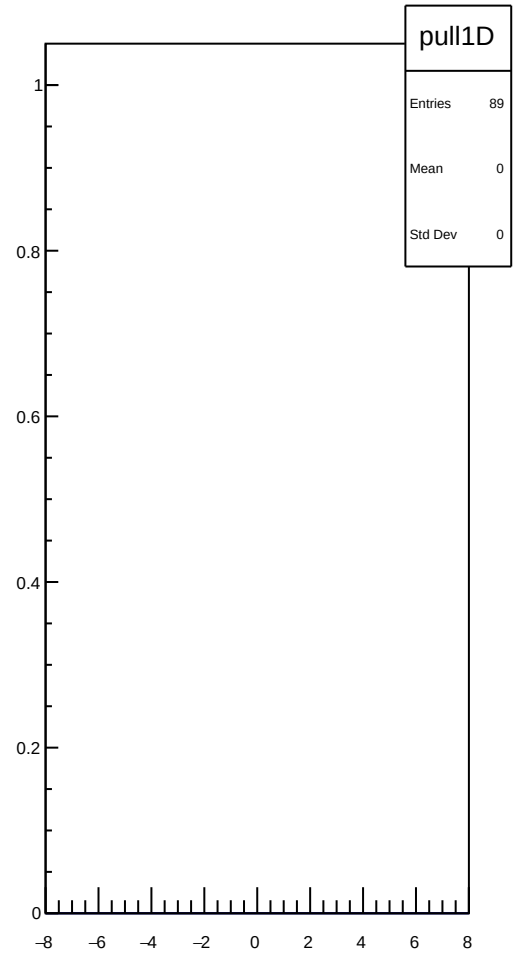
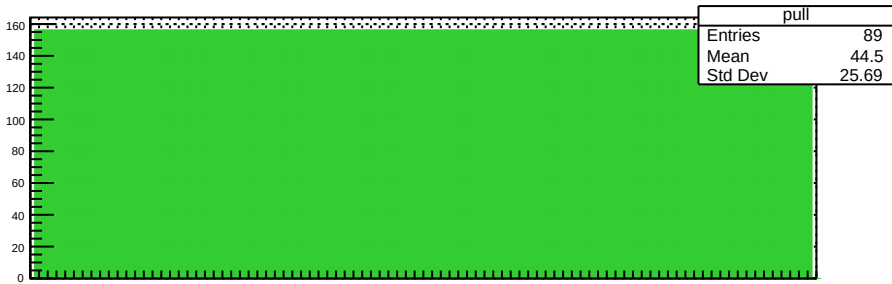
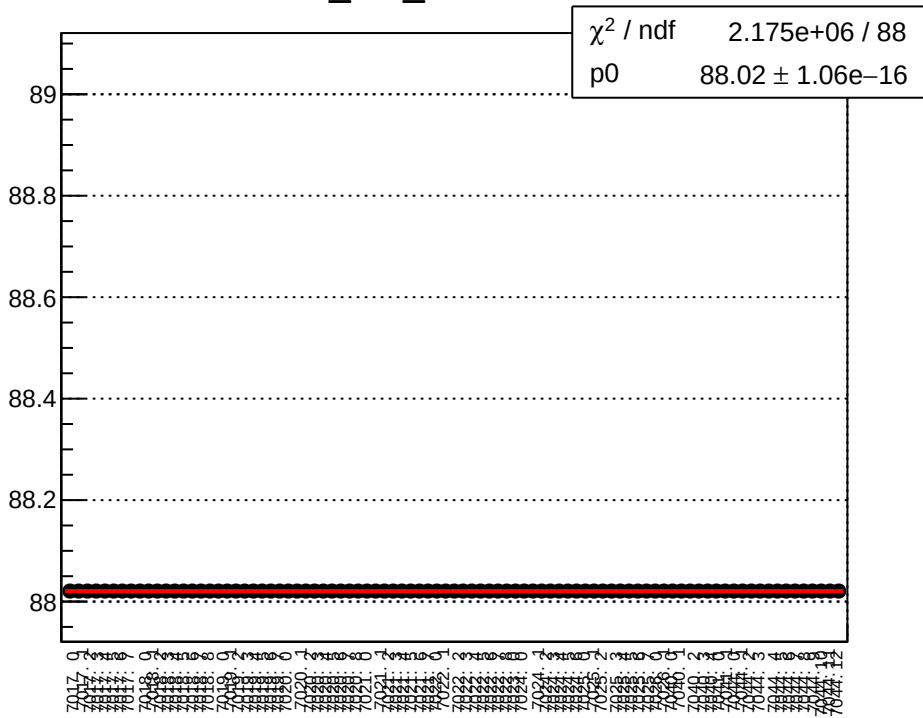
HWienAngle_mean vs run



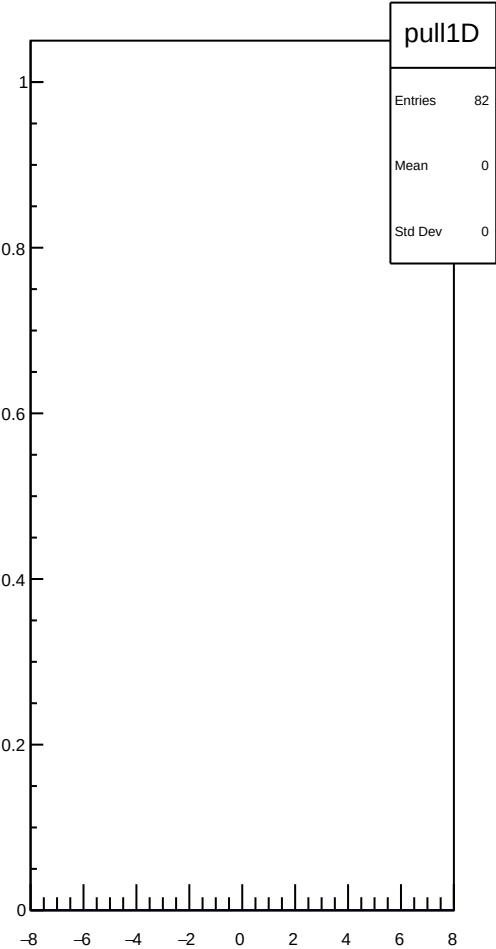
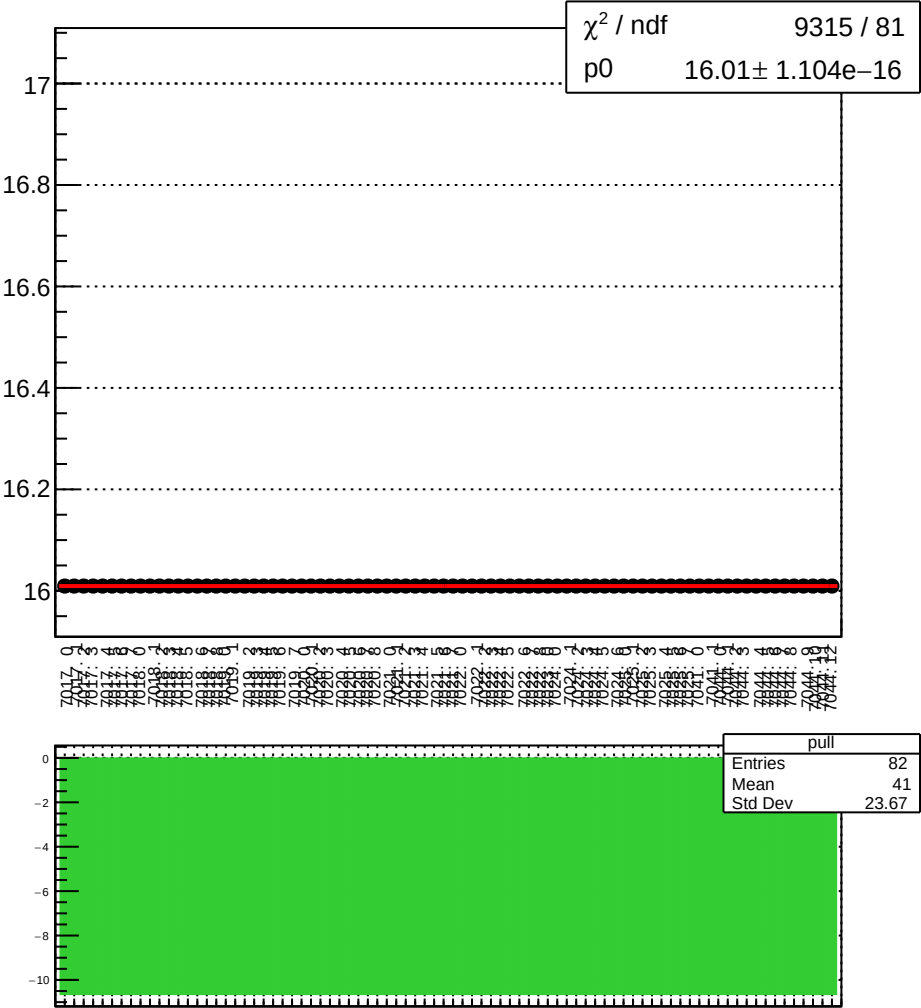
psub_pl_pos_mean vs run



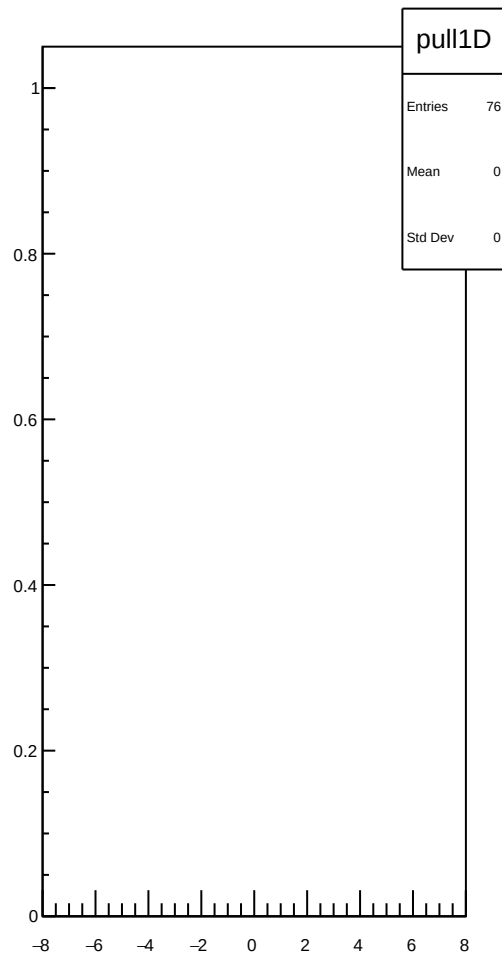
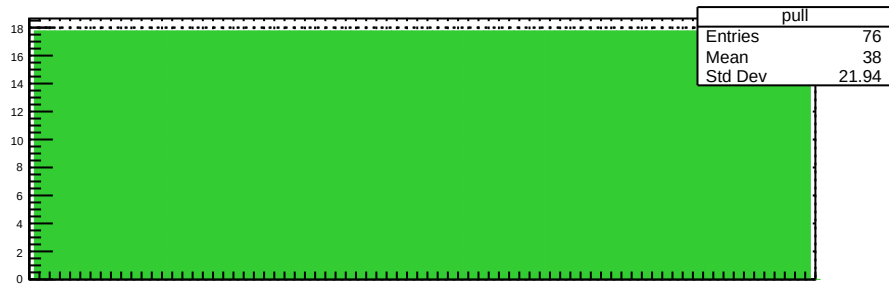
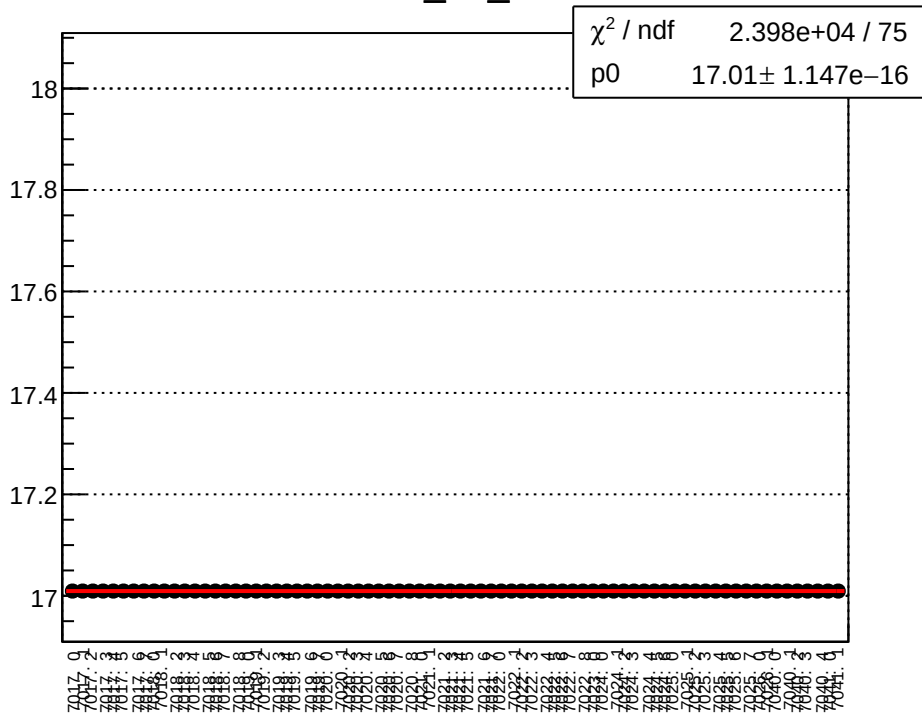
Phi_FG_mean vs run



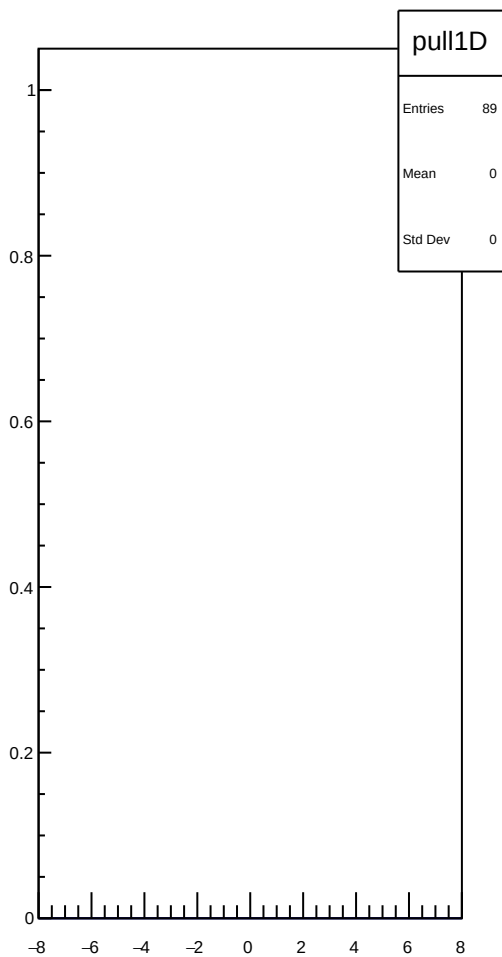
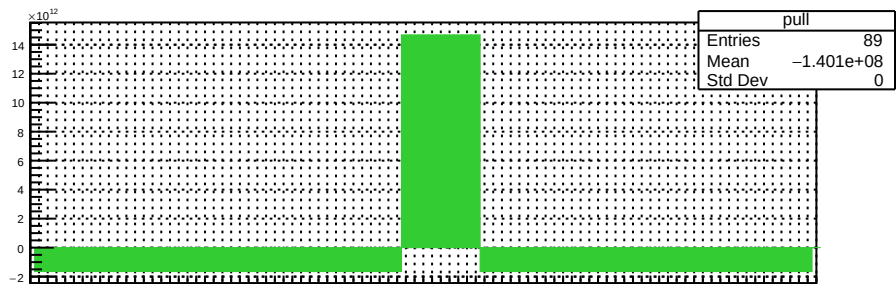
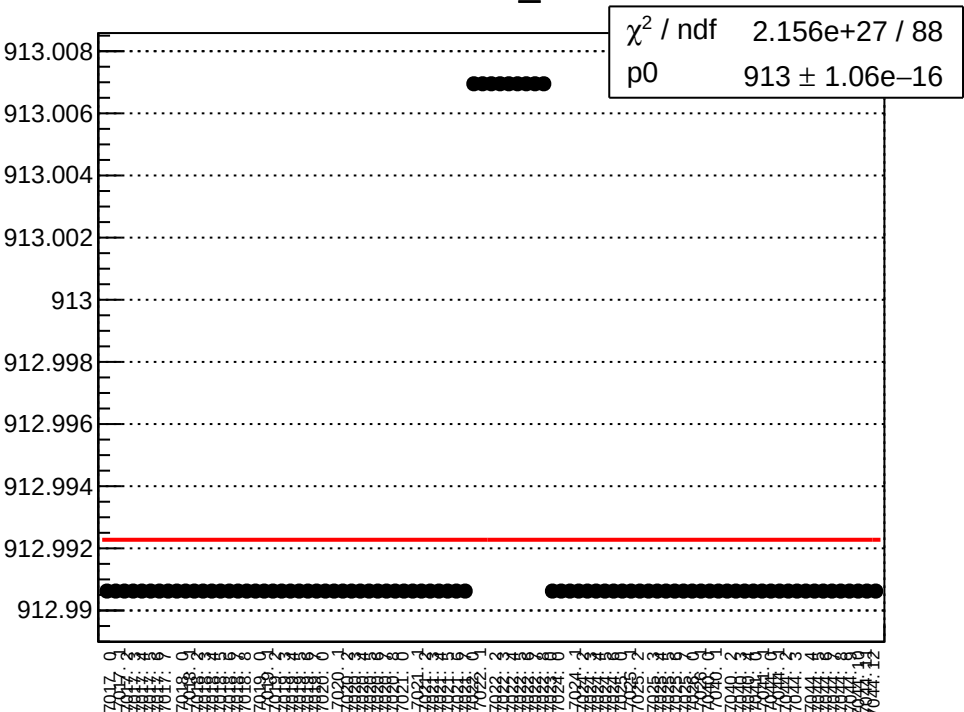
IGL1I00DI24_24M_mean vs run



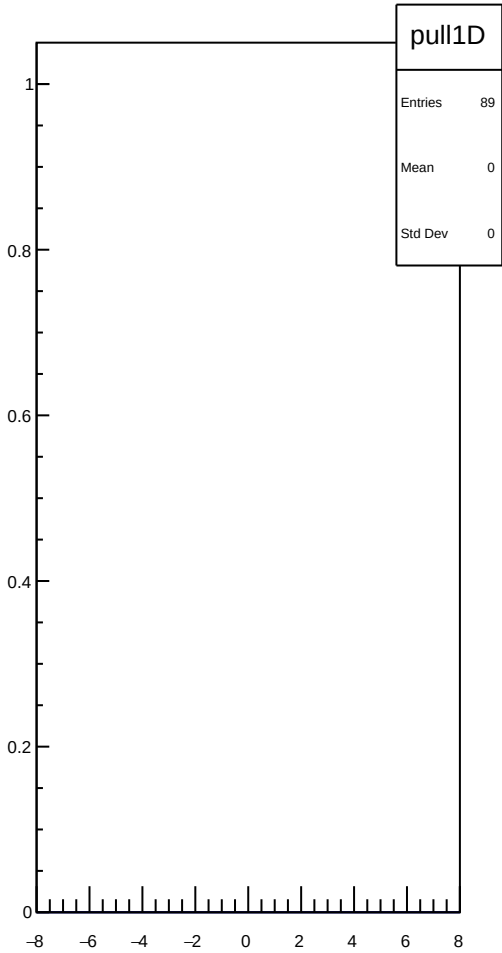
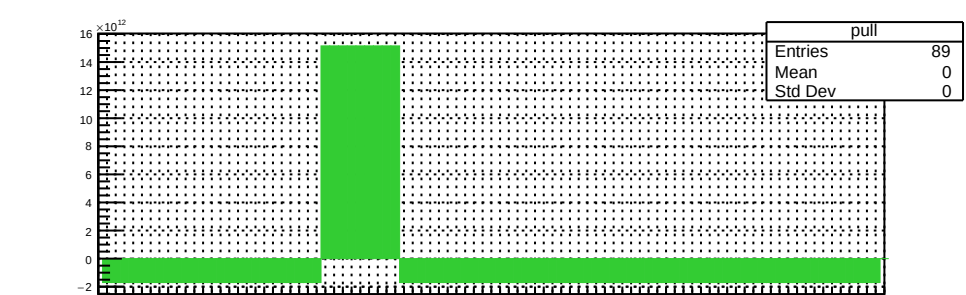
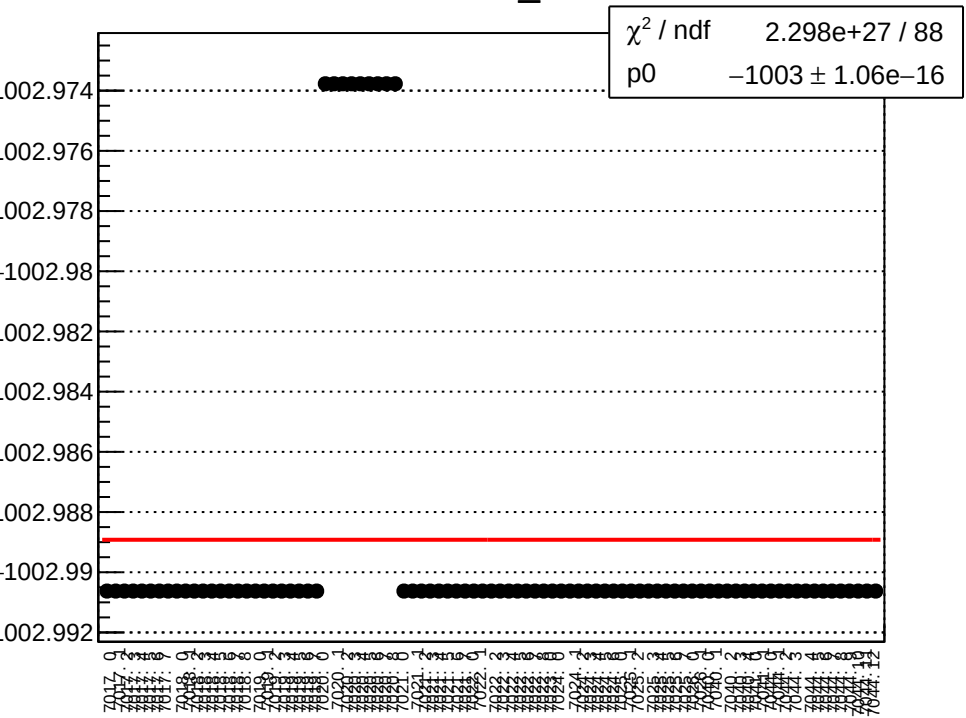
IGL1I00OD16_16_mean vs run



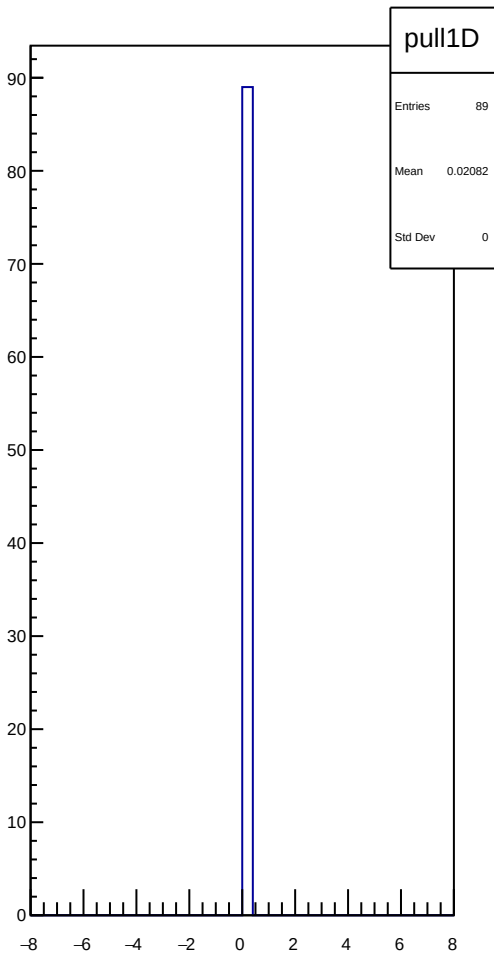
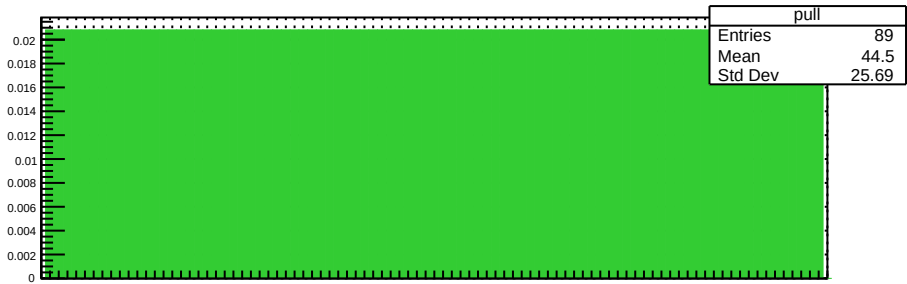
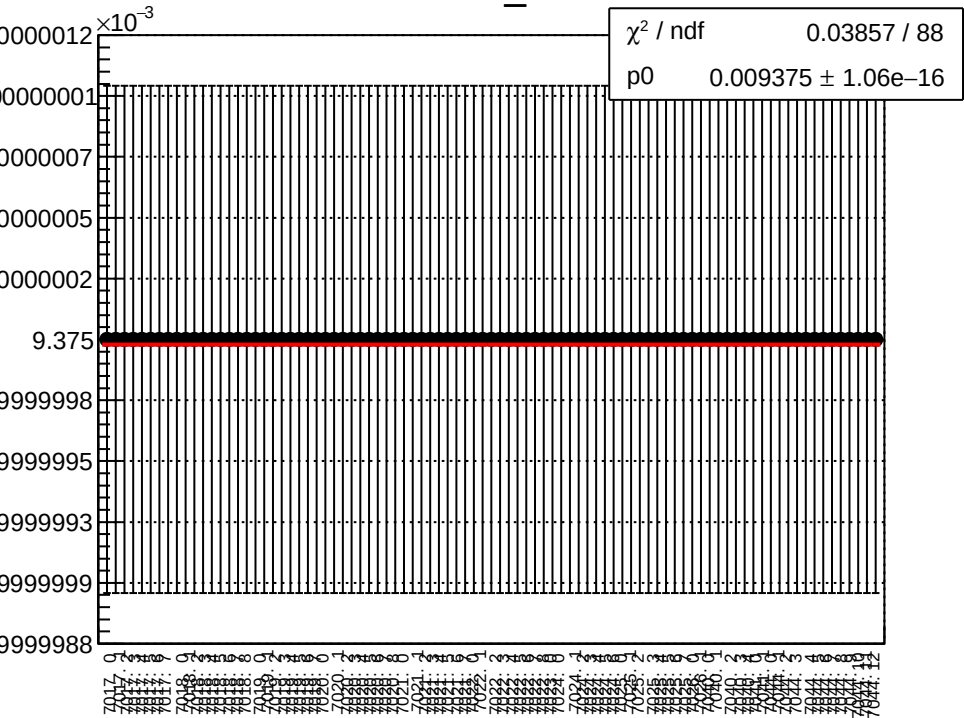
RTPAPOSUCNT_mean vs run



RTPAPOSVCNT_mean vs run



RTPPITA1CNT_mean vs run



RTPPITA2CNT_mean vs run

