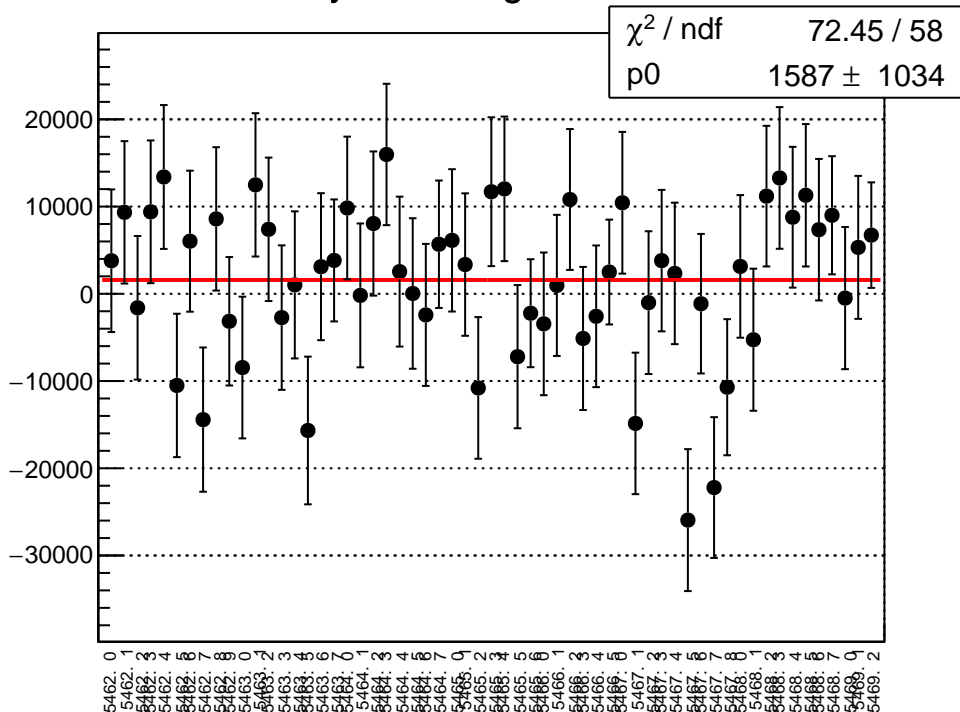
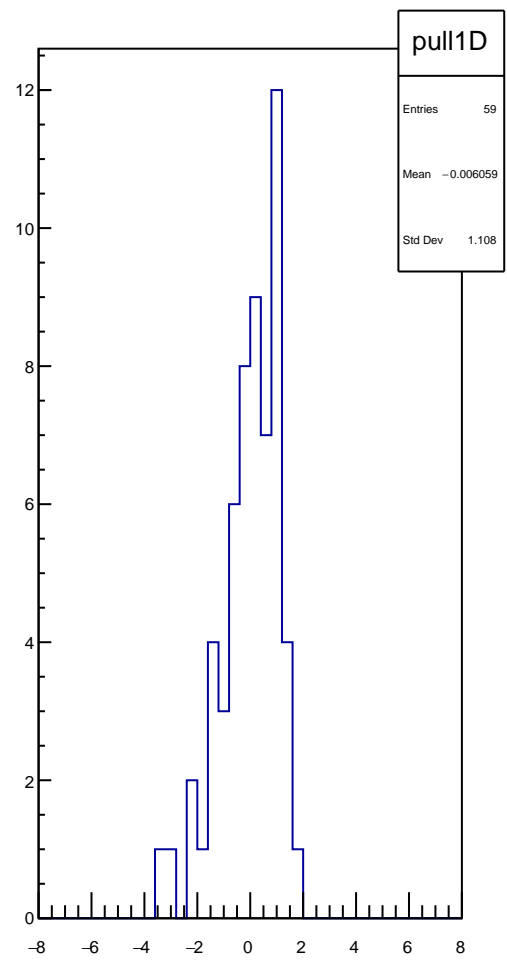
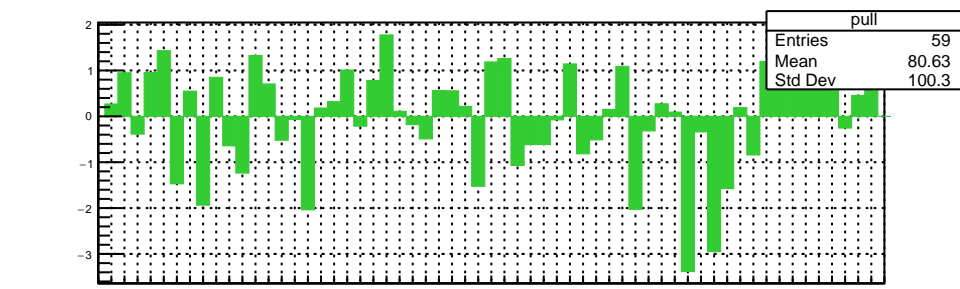


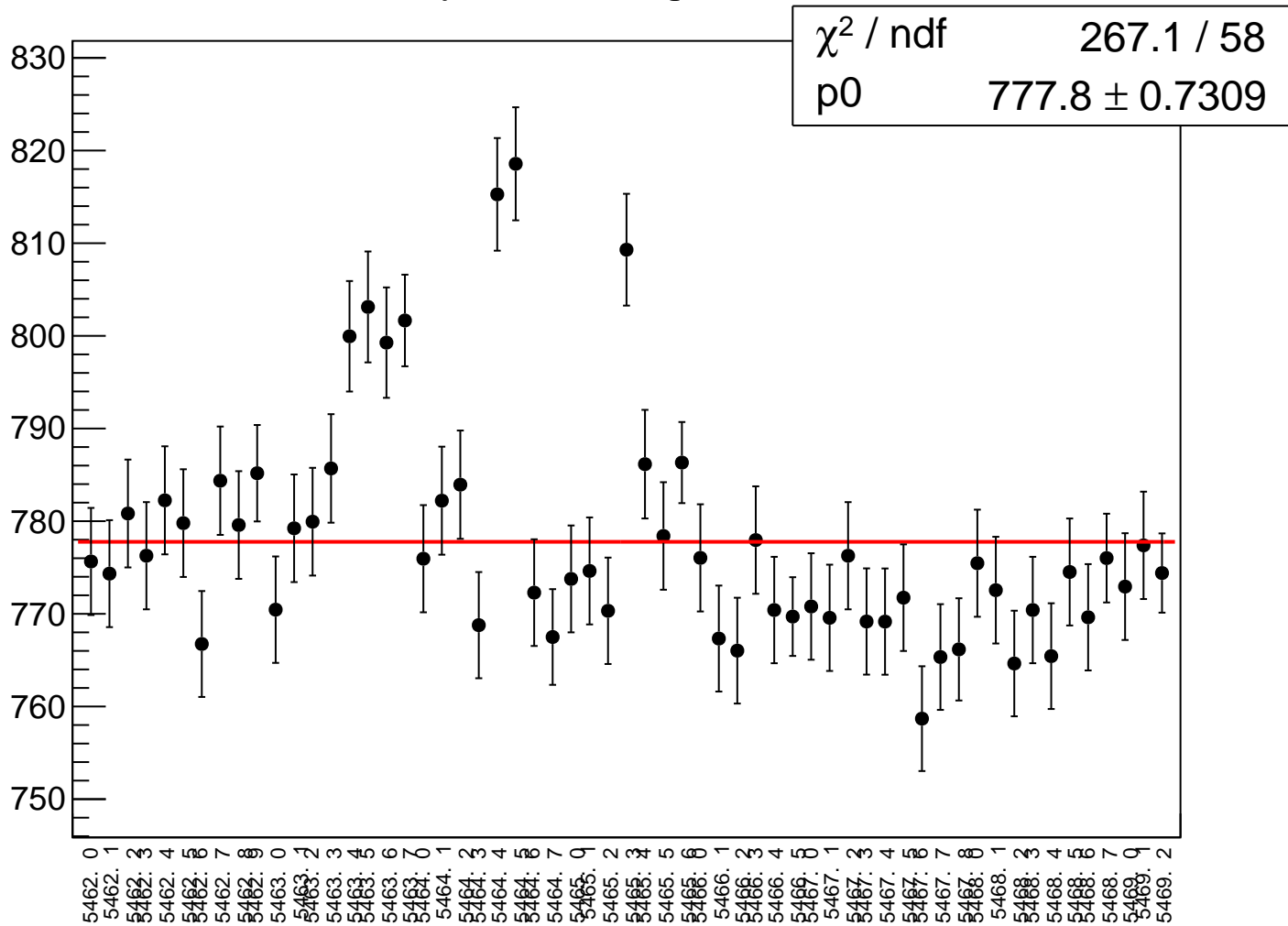
dit_asym_us_avg_mean vs run



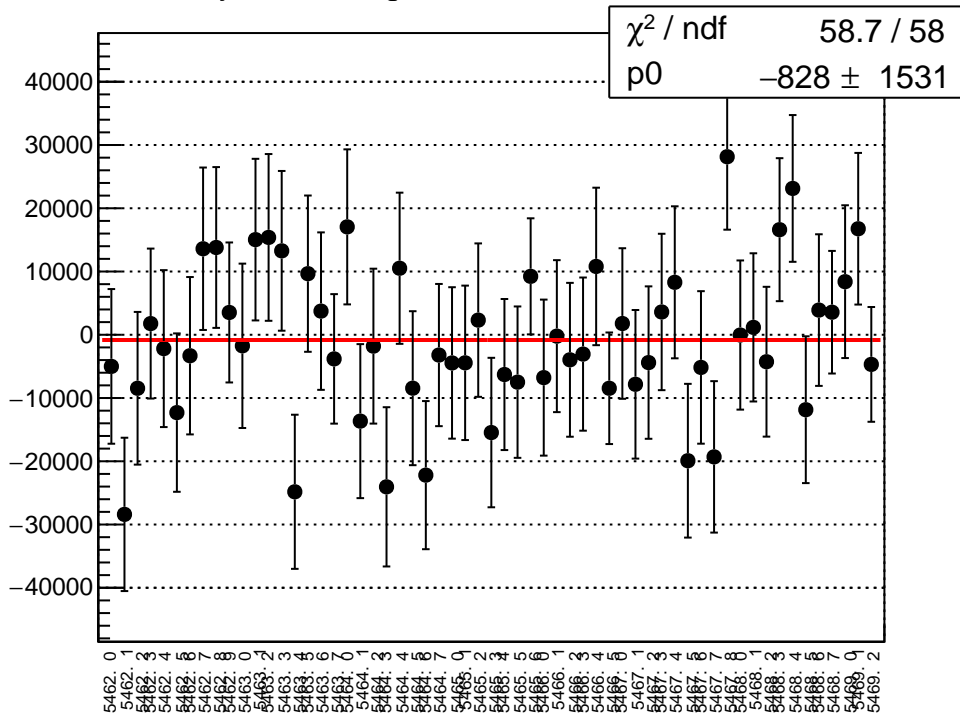
0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 0 1 2 3 4 5 6 7 0 1 2 3 4 5 6 7 8 9 0 1 2
 5462 5462 5462 5462 5462 5463 5463 5463 5463 5463 5464 5464 5464 5464 5465 5465 5465 5466 5466 5466 5466 5467 5467 5467 5467 5467 5468 5468 5468 5468 5468 5469 5469



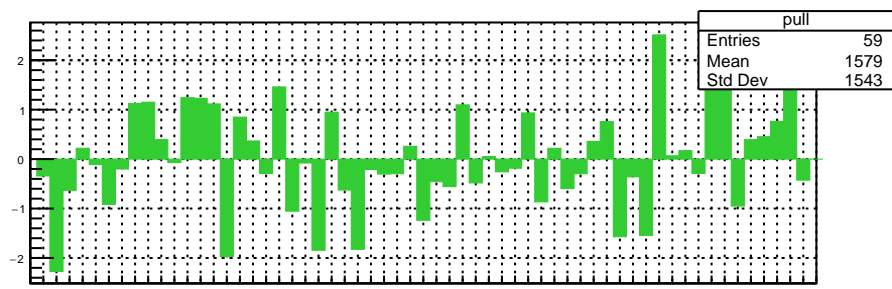
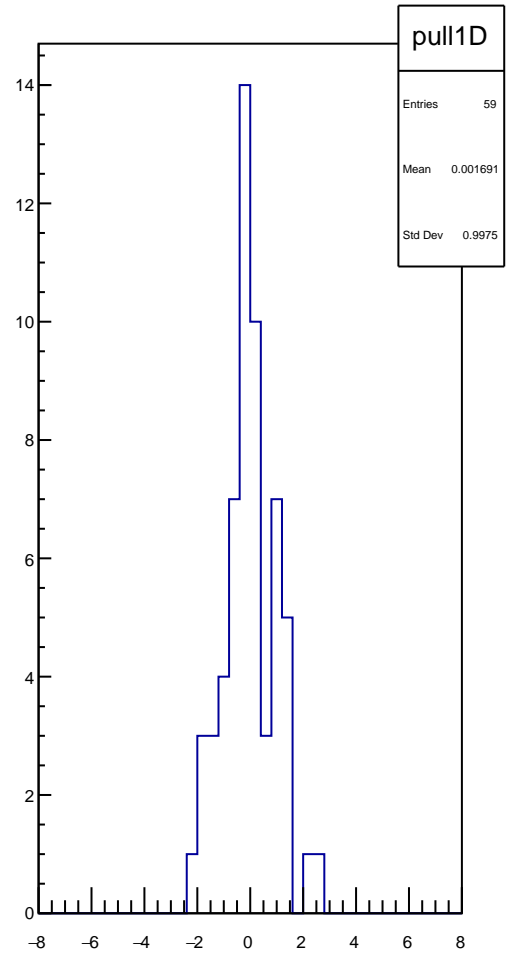
dit_asym_us_avg_rms vs run



asym_us_avg_correction_mean vs run



54.62 0 1
 54.62 2 4
 54.62 6 7
 54.62 8 0
 54.62 9 2
 54.63 1 3
 54.63 2 3
 54.63 4 0
 54.63 5 1
 54.63 6 2
 54.64 1 3
 54.64 2 4
 54.64 3 5
 54.64 4 6
 54.64 5 7
 54.64 6 8
 54.65 0 1
 54.65 2 3
 54.65 4 5
 54.65 6 7
 54.66 0 1
 54.66 2 3
 54.66 4 5
 54.66 6 7
 54.67 0 1
 54.67 2 3
 54.67 4 5
 54.67 6 7
 54.67 8 0
 54.67 1 2
 54.68 3 4
 54.68 5 6
 54.68 7 0
 54.69 1 2



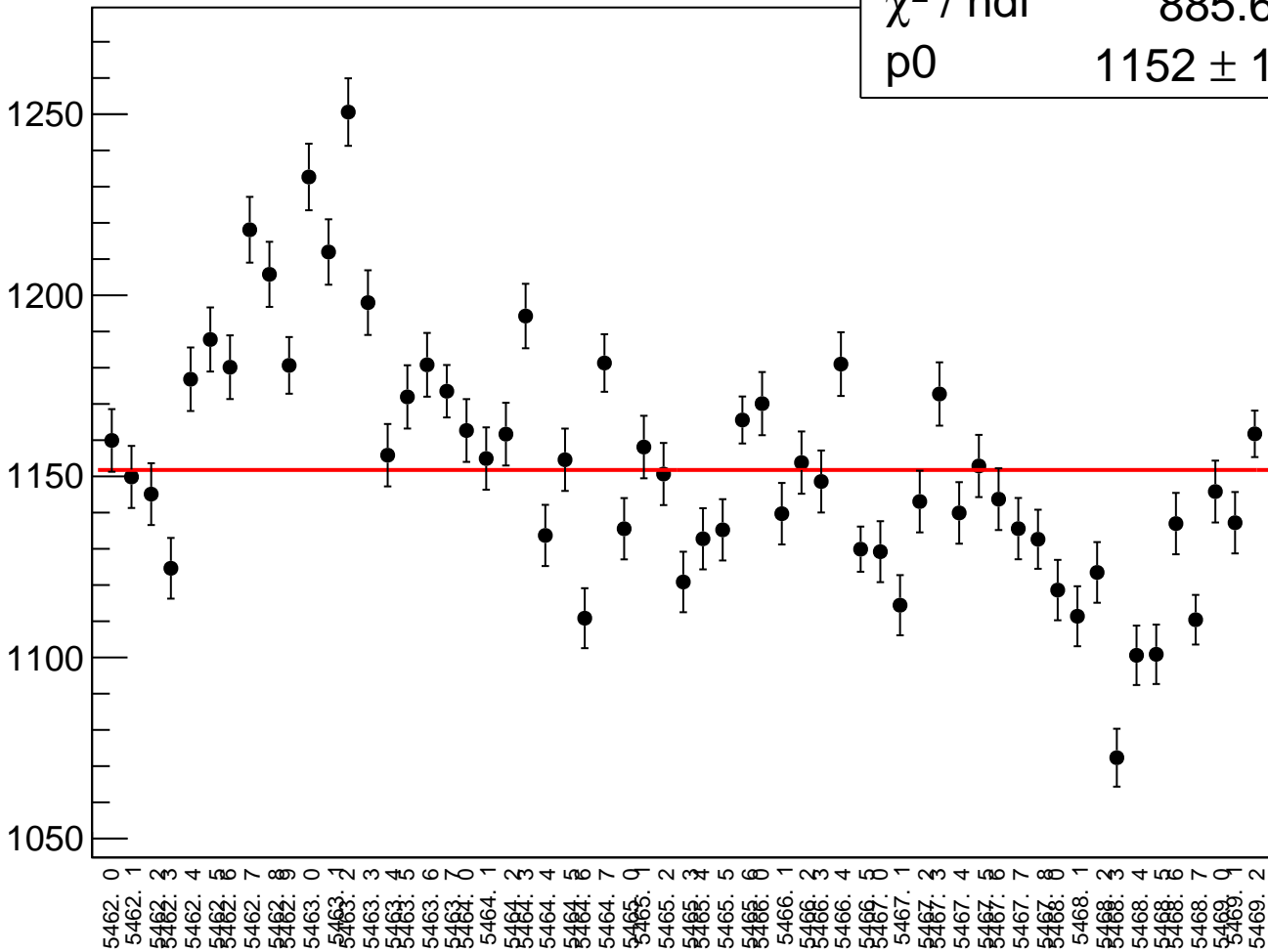
asym_us_avg_correction_rms vs run

χ^2 / ndf

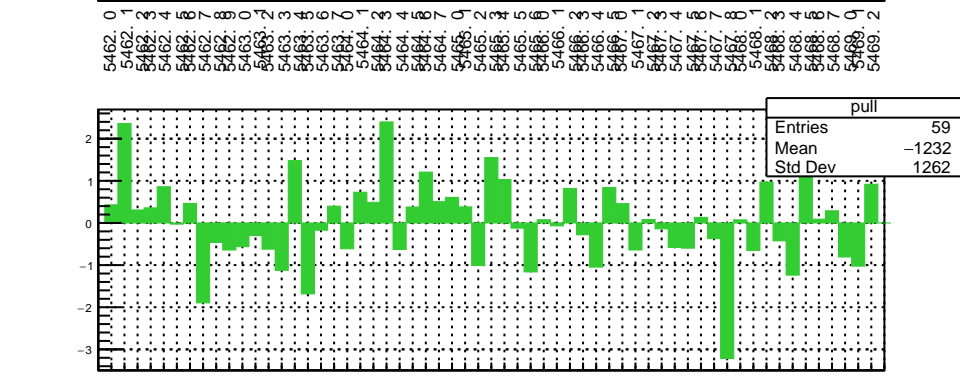
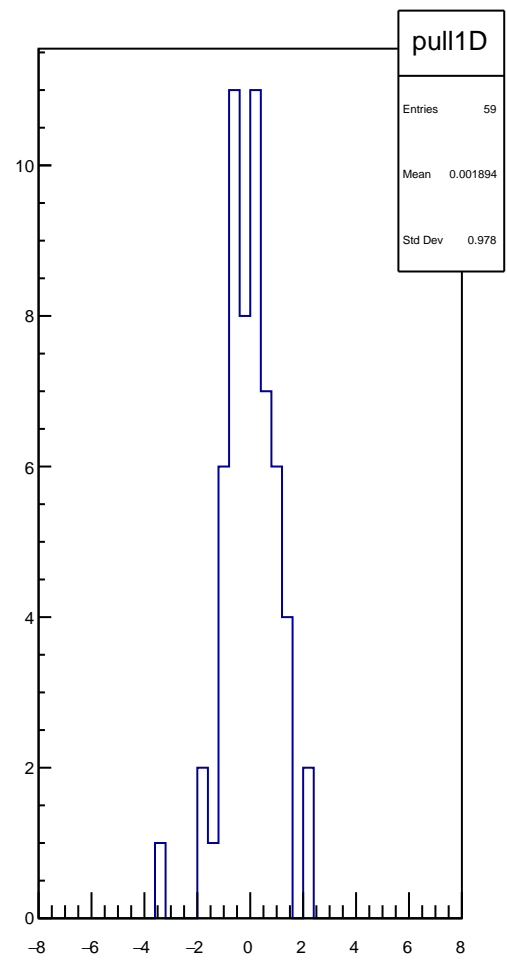
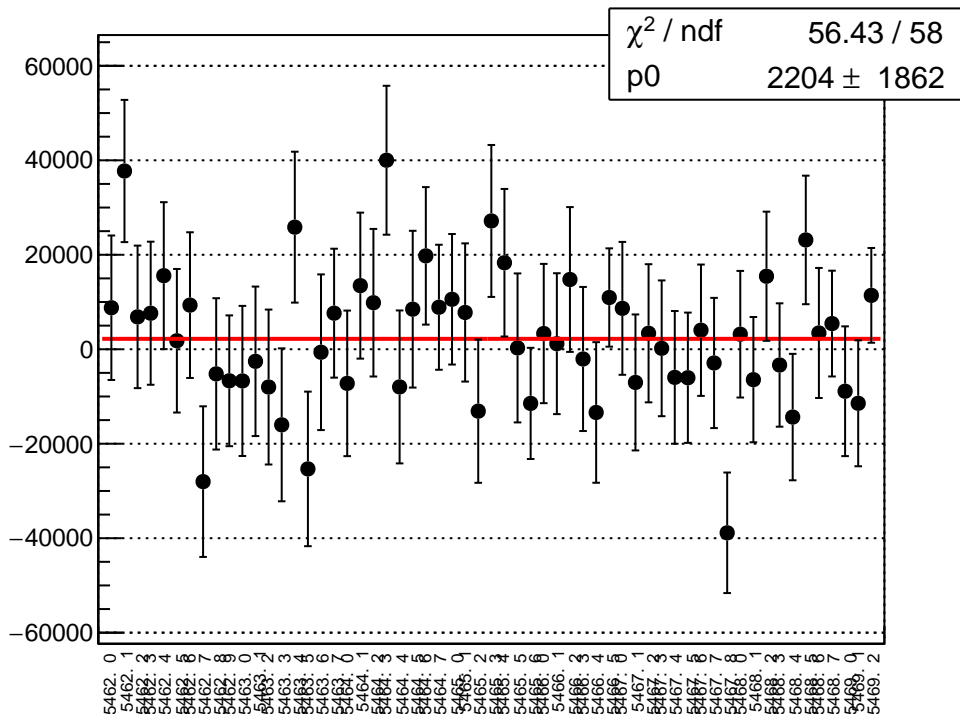
885.6 / 58

p0

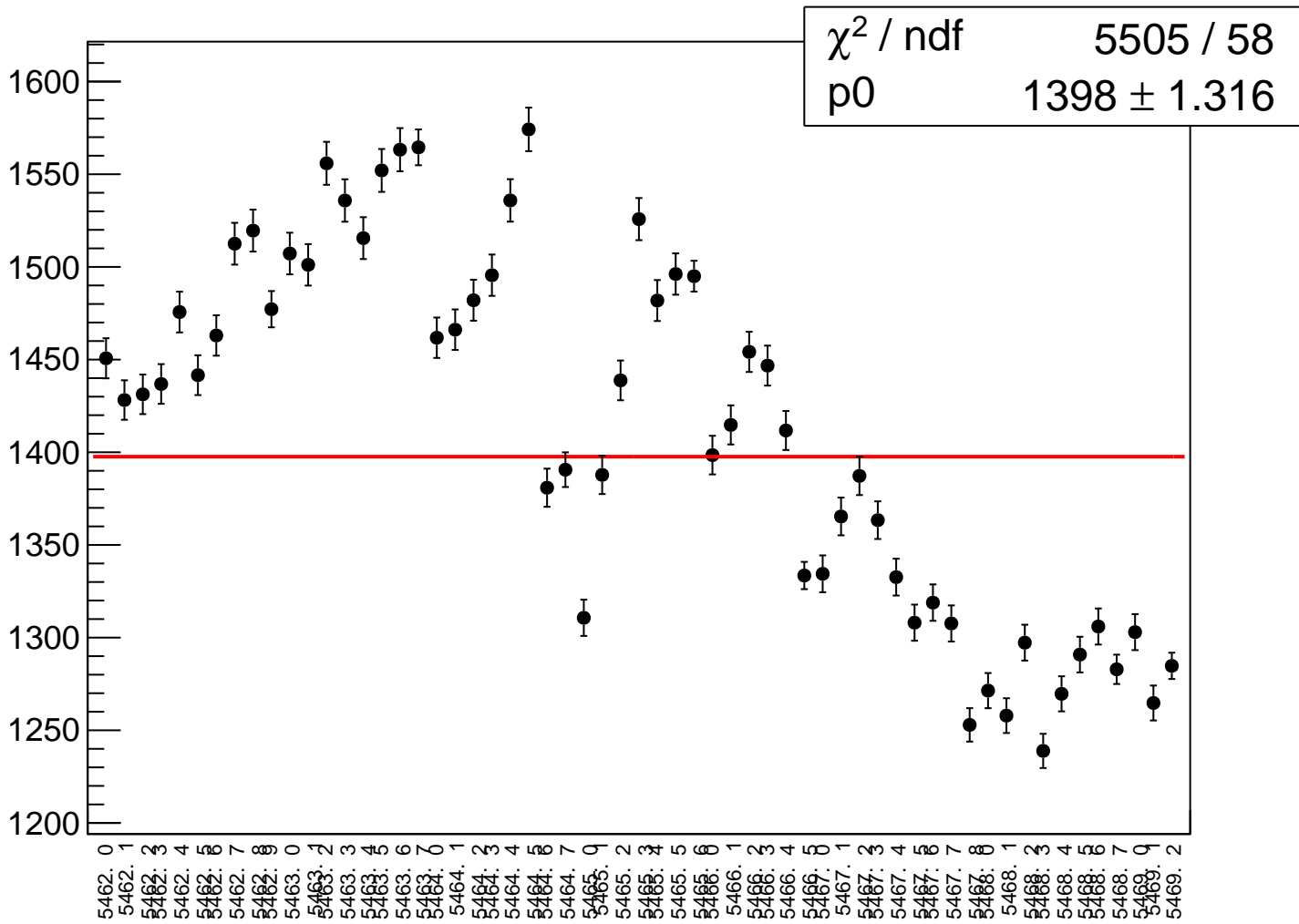
1152 ± 1.083



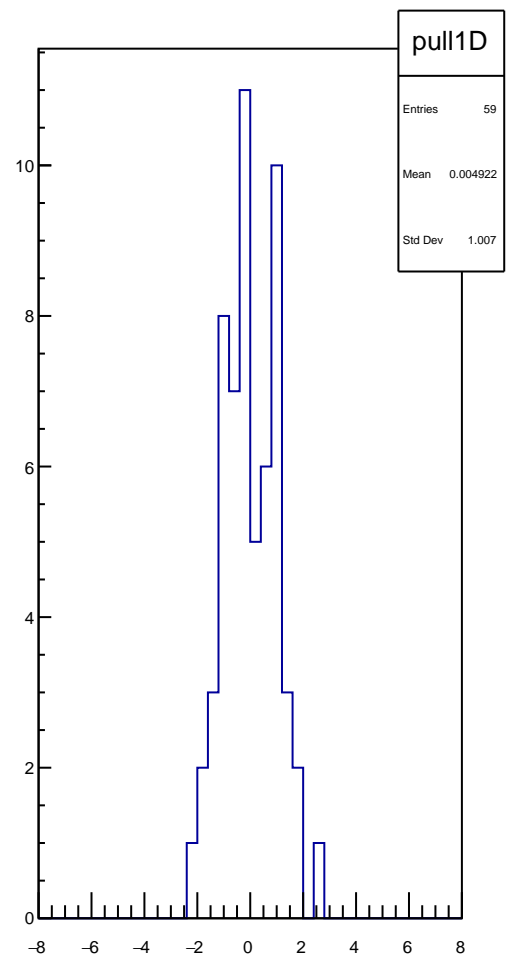
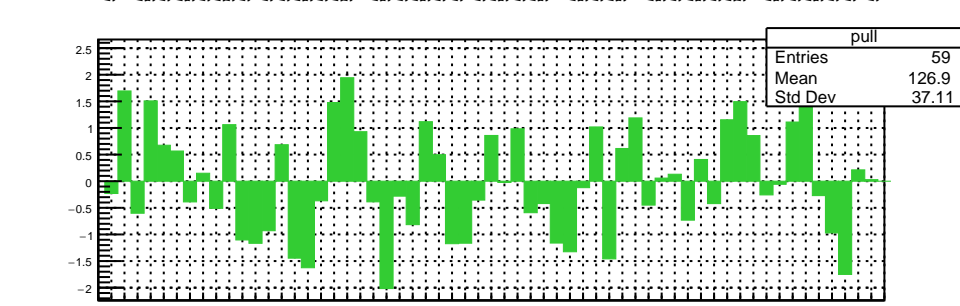
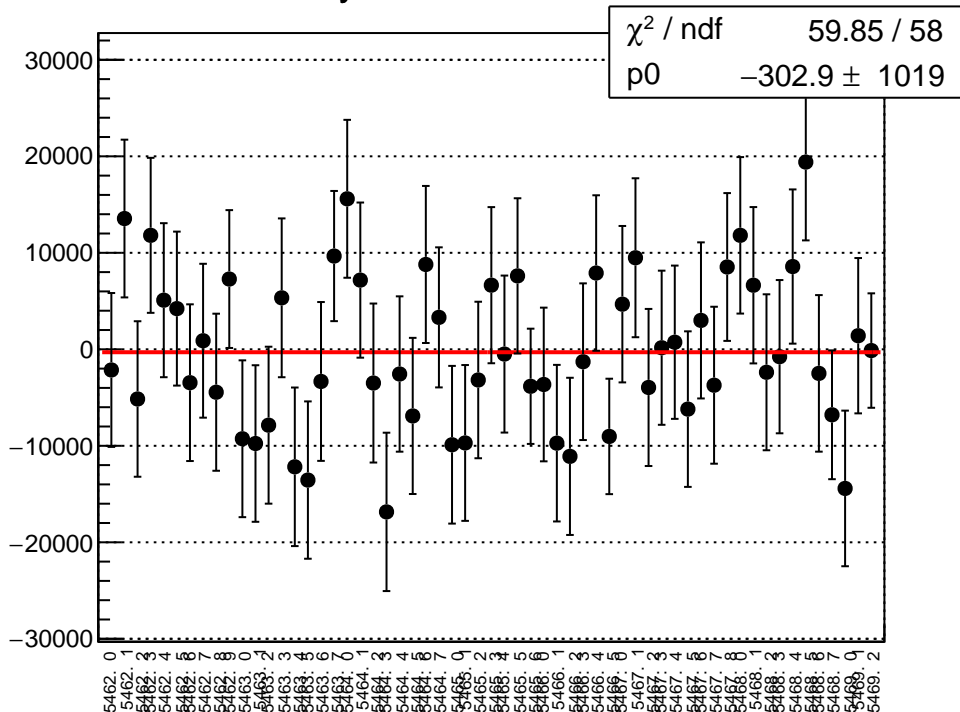
asym_us_avg_mean vs run



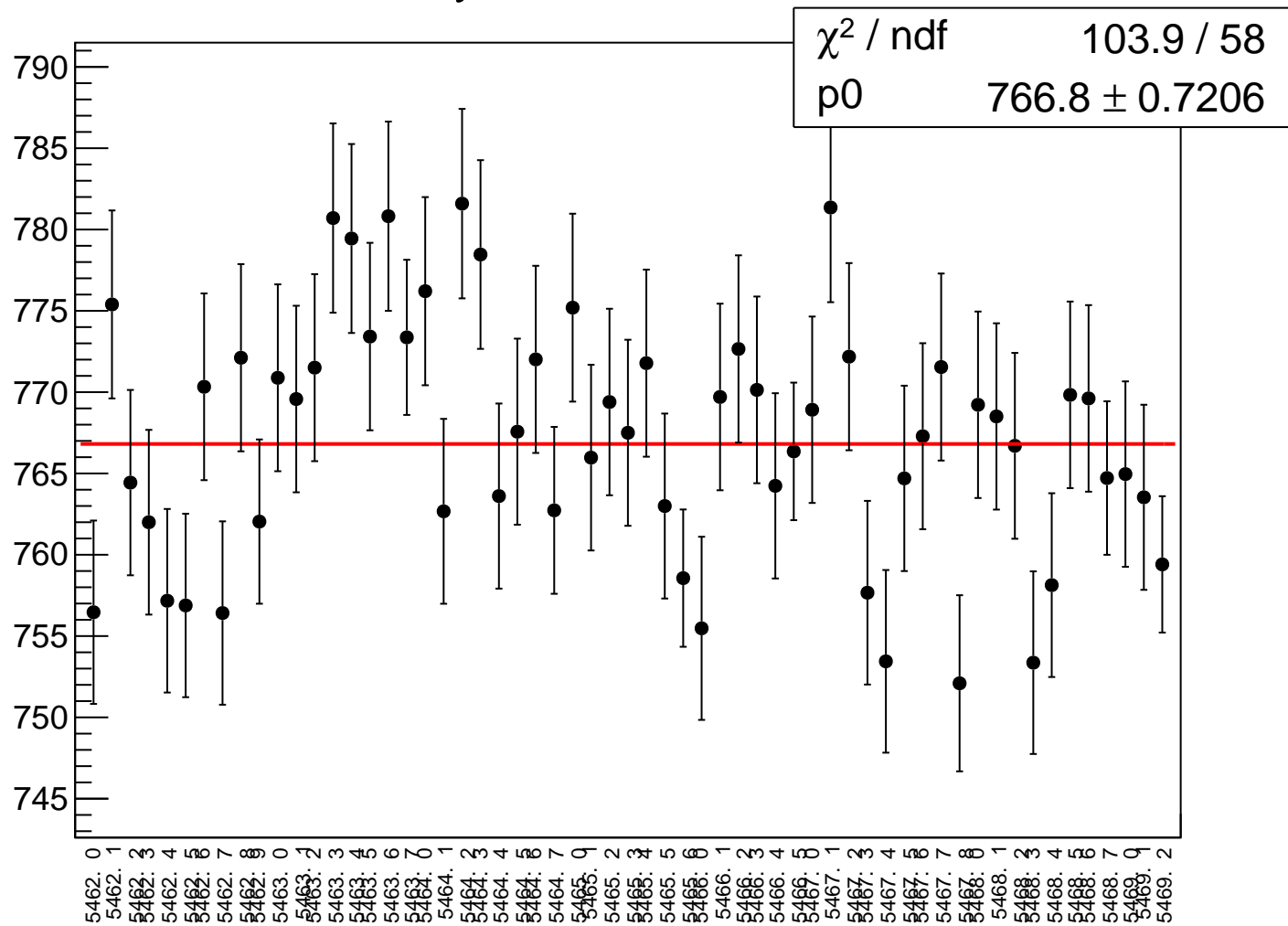
asym_us_avg_rms vs run



dit_asym_us_dd_mean vs run

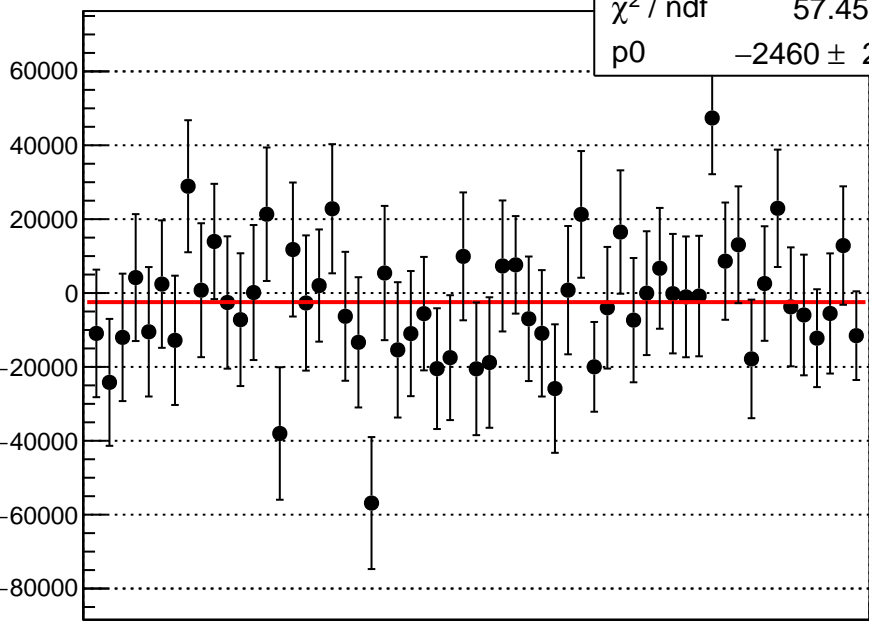


dit_asym_us_dd_rms vs run



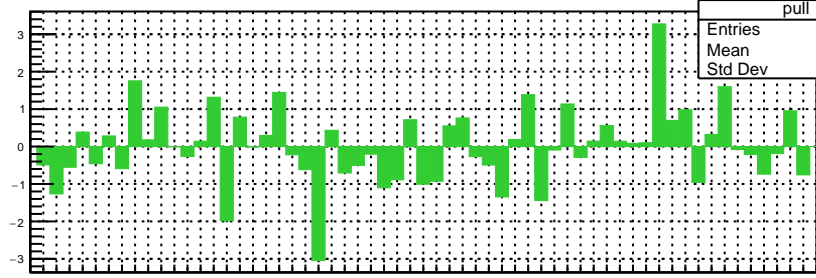
asym_us_dd_correction_mean vs run

χ^2 / ndf	57.45 / 58
p0	-2460 ± 2146

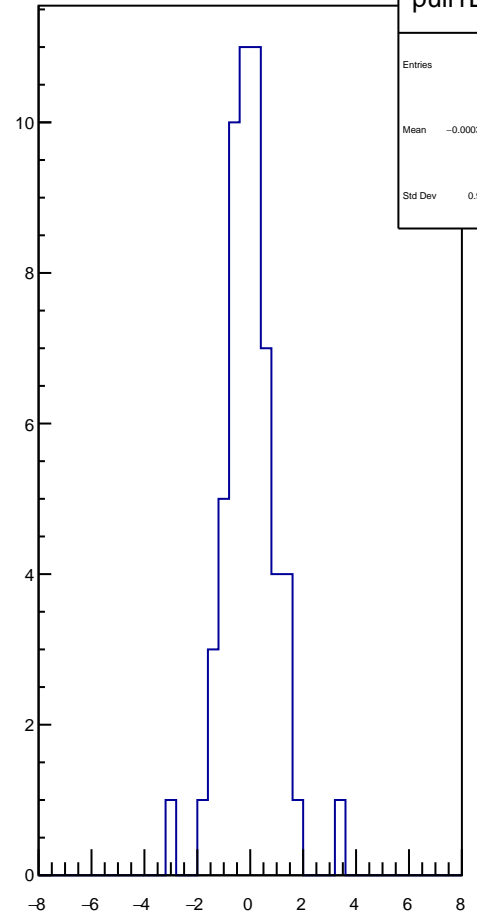


5462 0 1
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 5462 3 4
 5462 4 6
 5462 5 7
 5462 6 8
 5462 7 9
 5462 8 0
 5462 9 1
 5463 2 3
 5463 3 4
 5463 4 5
 5463 5 6
 5463 6 7
 5463 7 8
 5464 3 3
 5464 4 4
 5464 5 5
 5464 6 6
 5464 7 7
 5465 0 2
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 5468 5 6
 5468 6 7
 5468 7 8
 5468 8 9
 5469 0 2

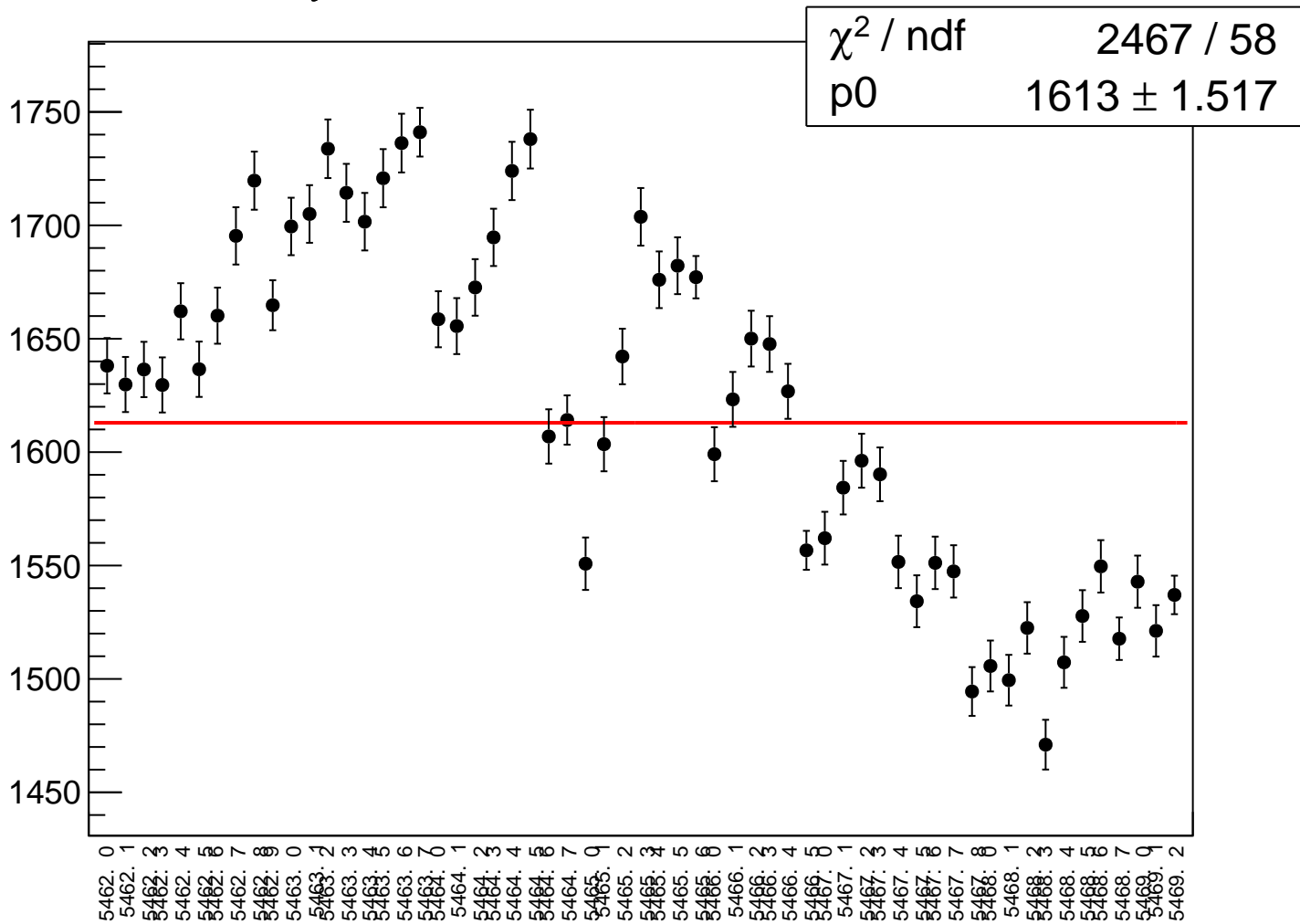
pull	
Entries	59
Mean	-5782
Std Dev	5815



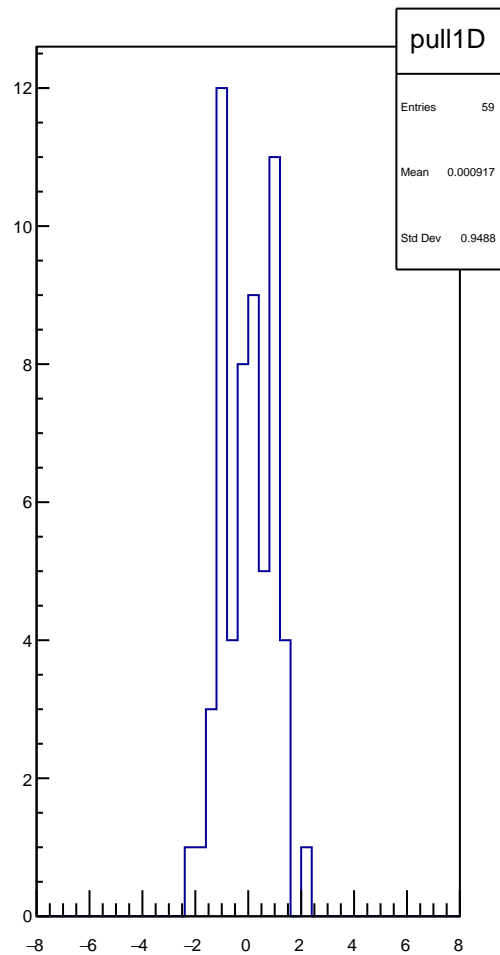
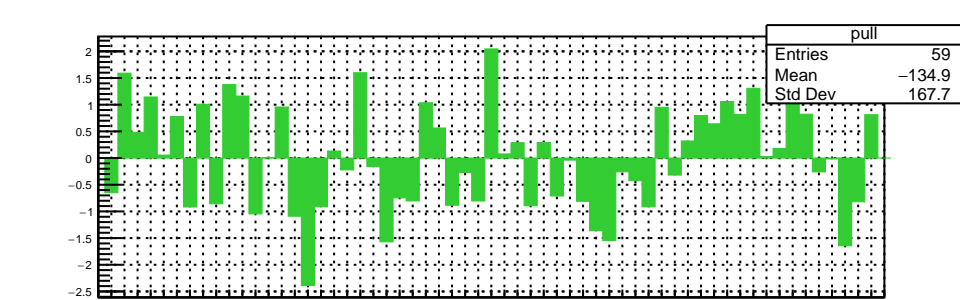
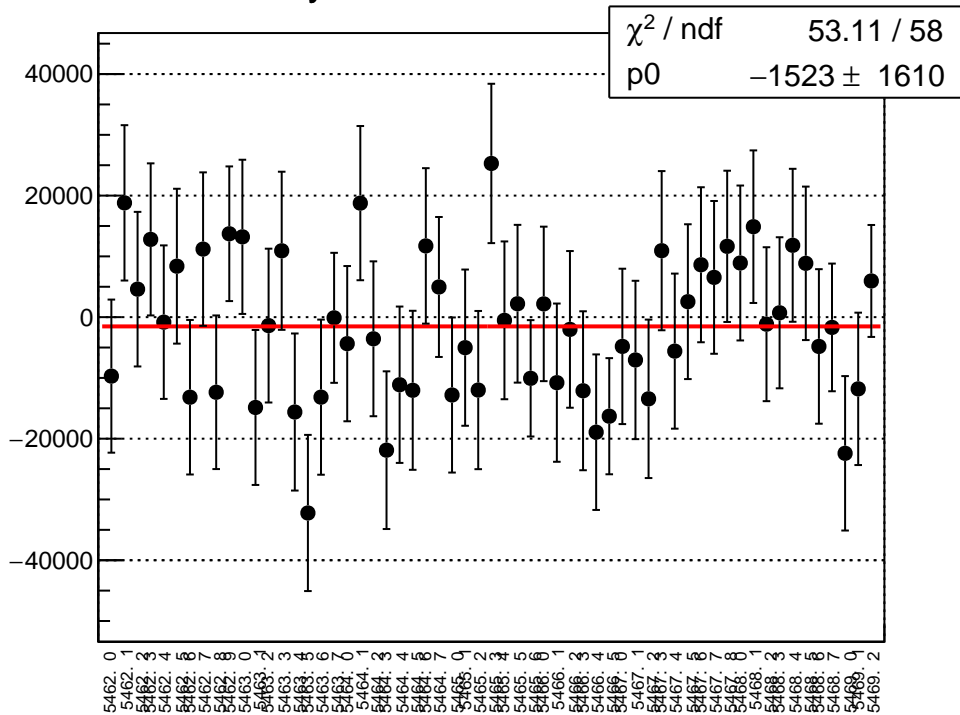
pull1D	
Entries	59
Mean	-0.0003894
Std Dev	0.9868



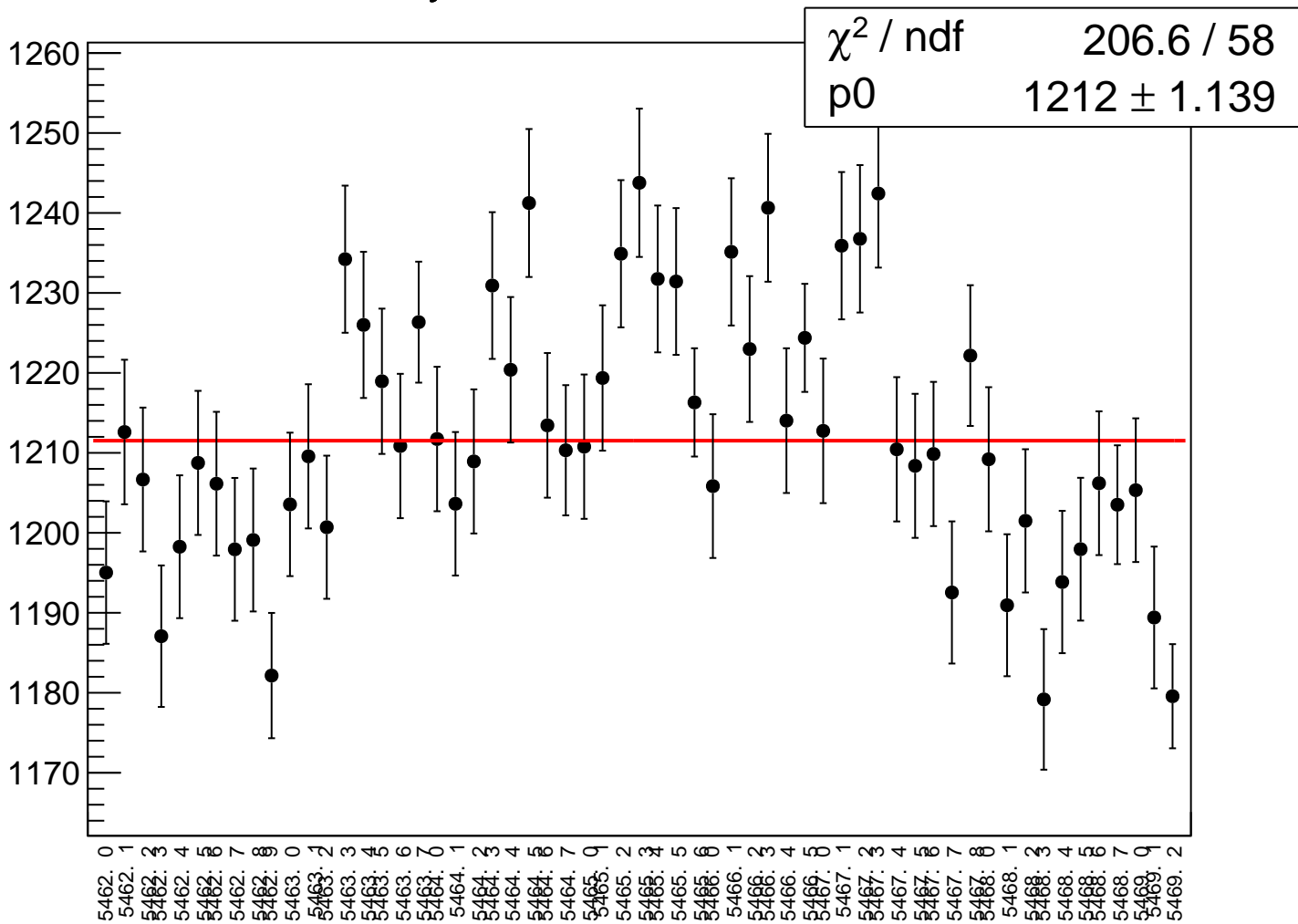
asym_us_dd_correction_rms vs run



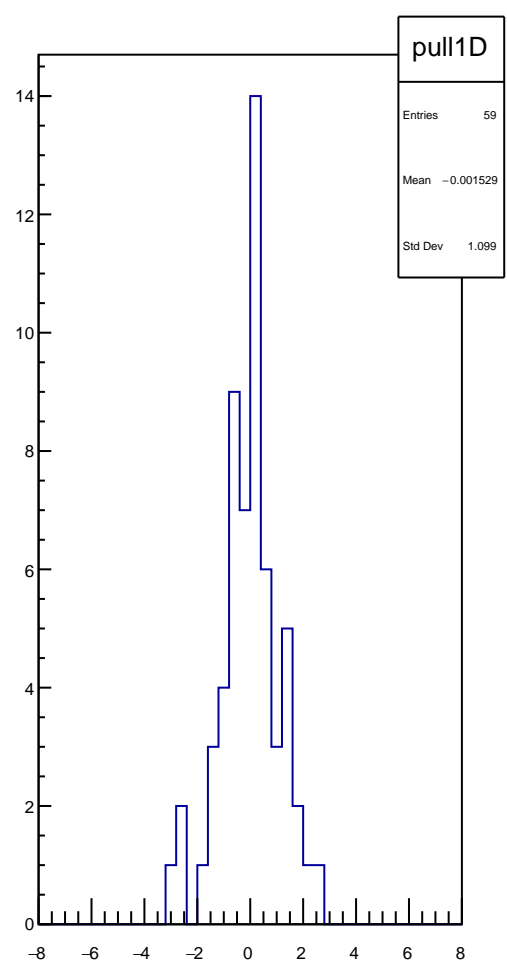
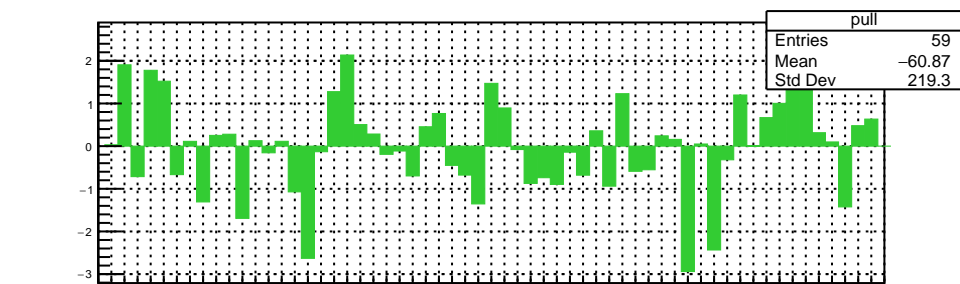
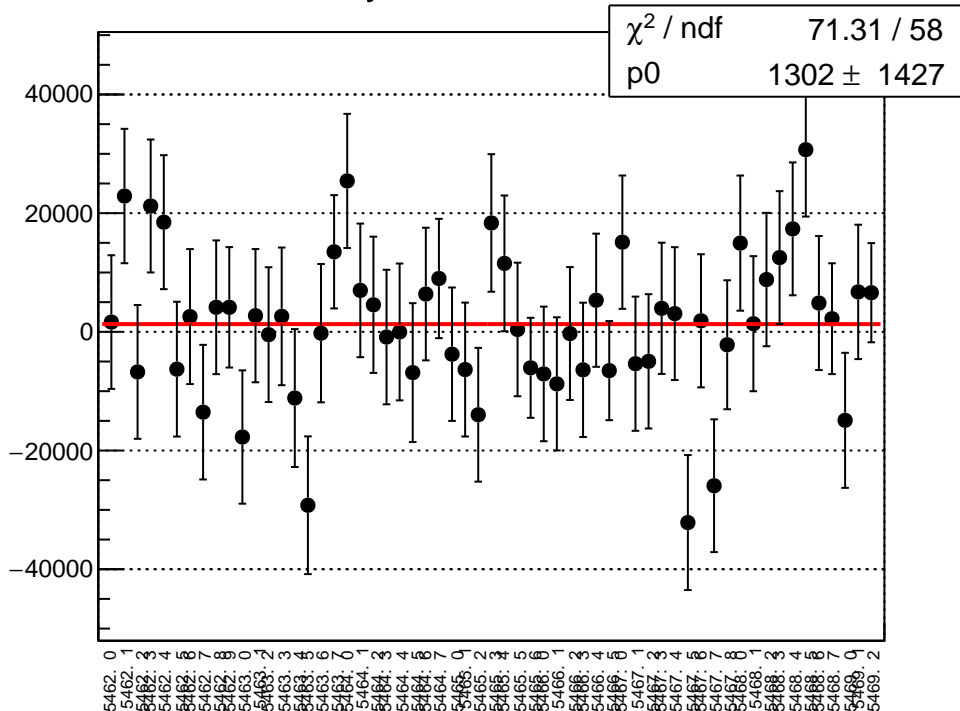
asym_us_dd_mean vs run



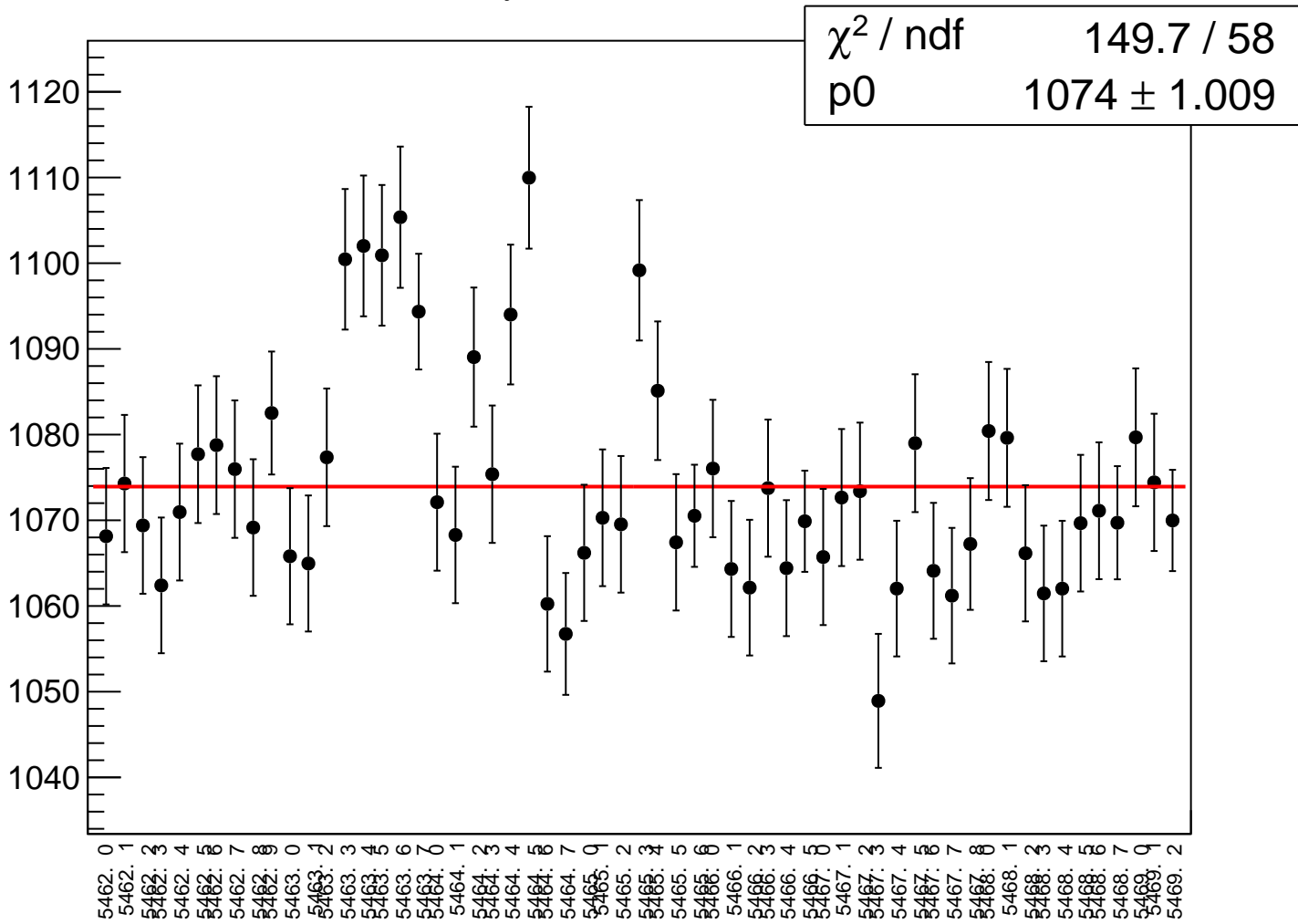
asym_us_dd_rms vs run



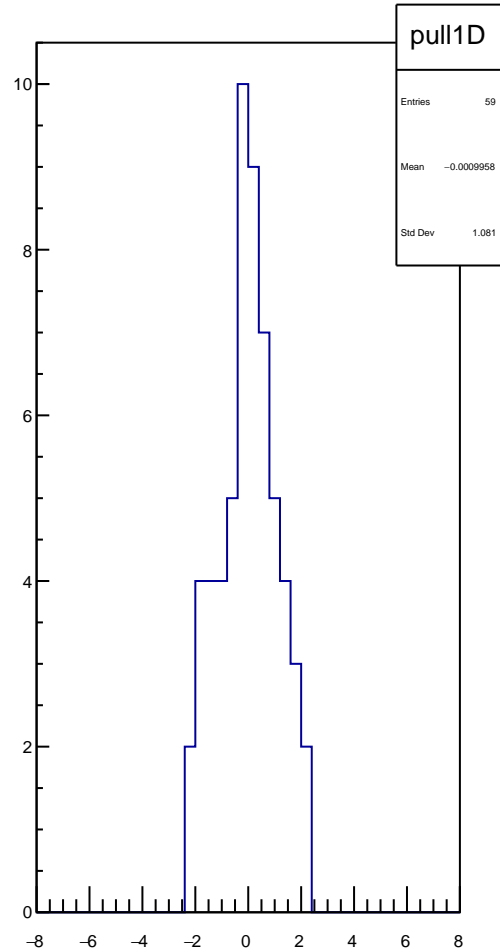
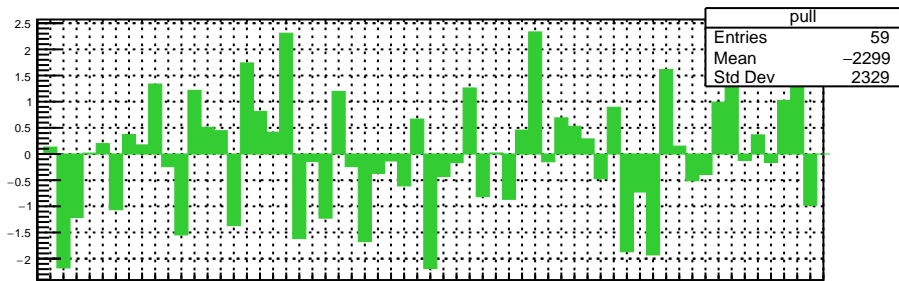
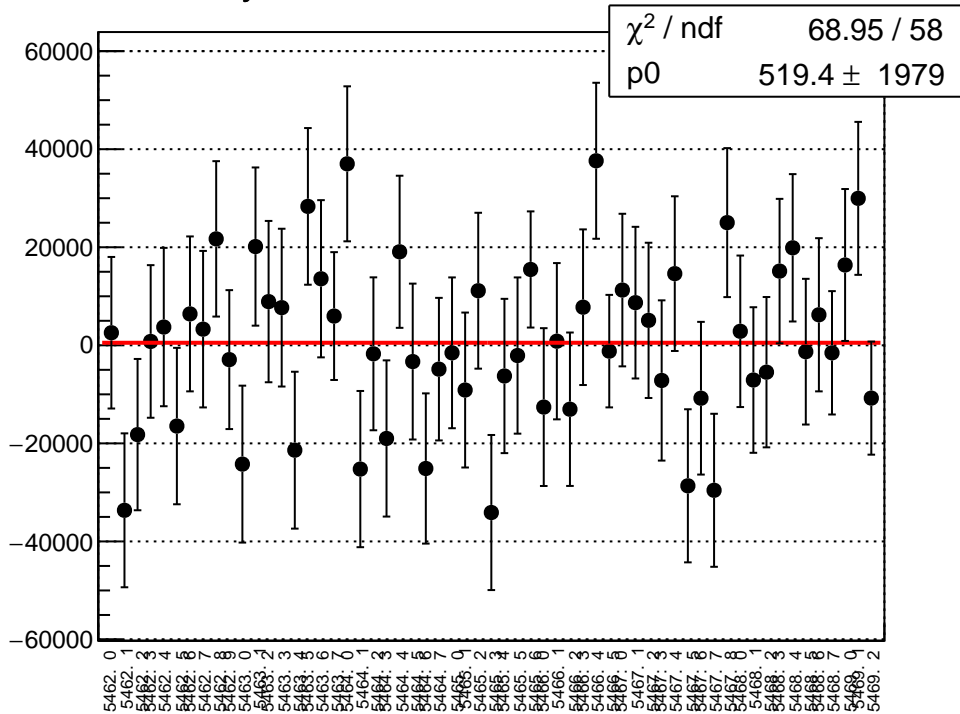
dit_asym_usl_mean vs run



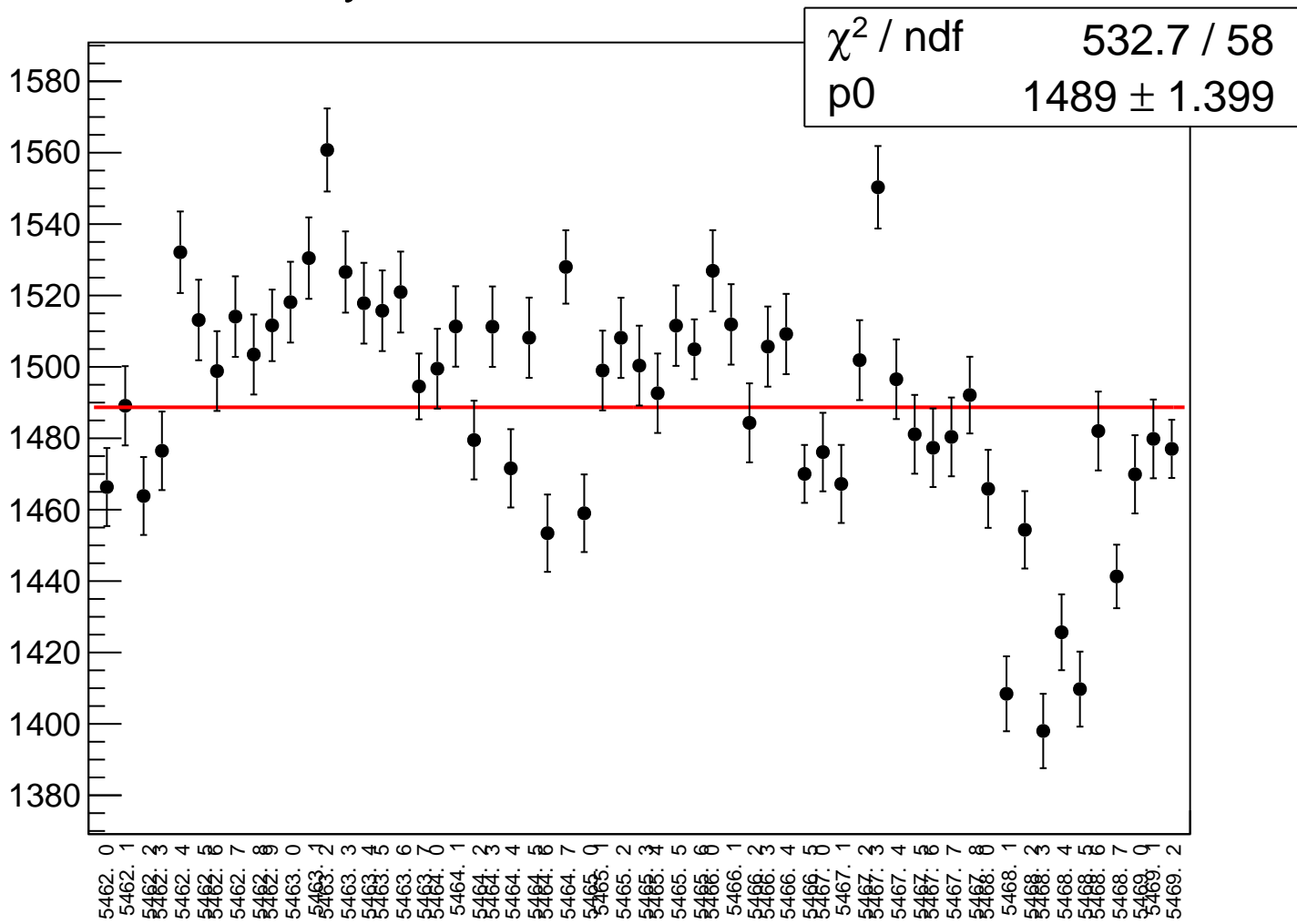
dit_asym_usl_rms vs run



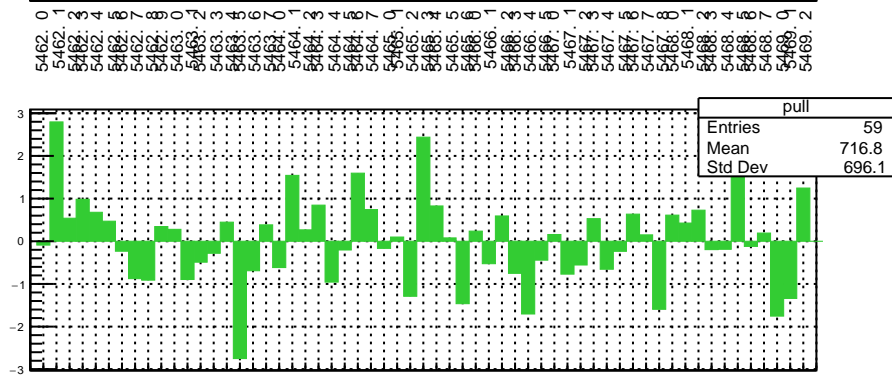
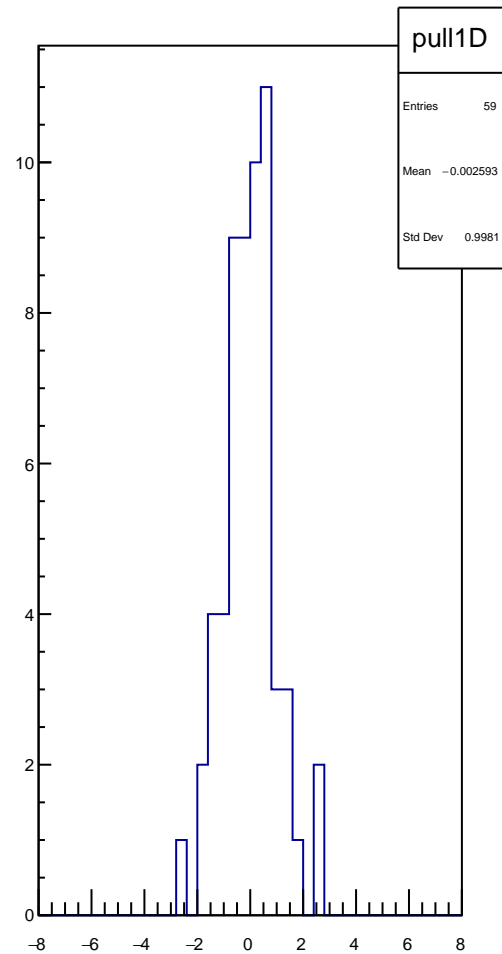
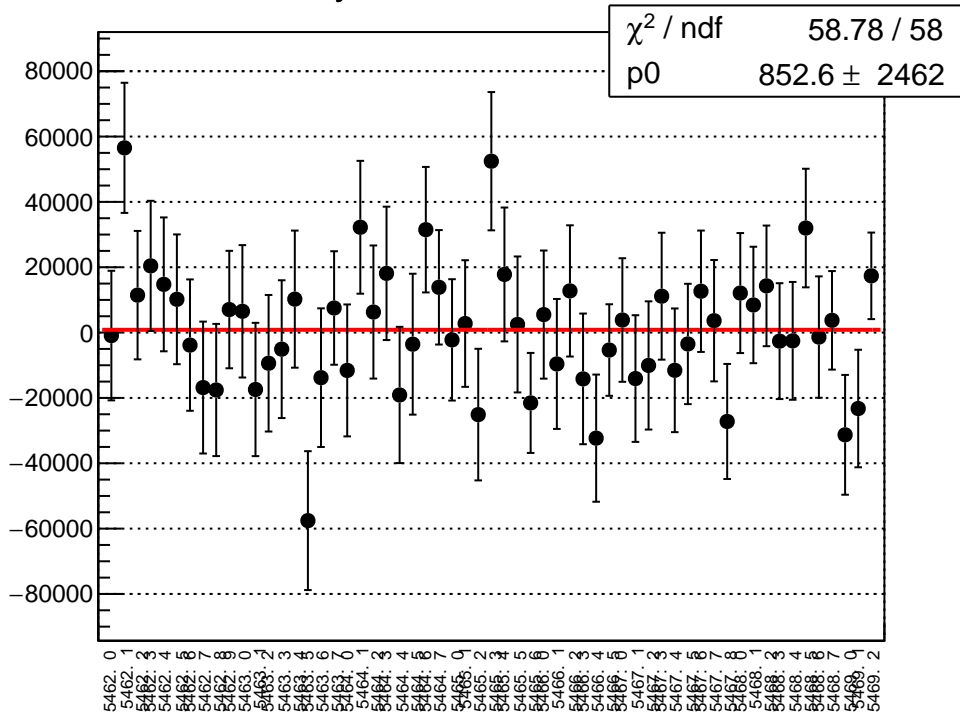
asym_usl_correction_mean vs run



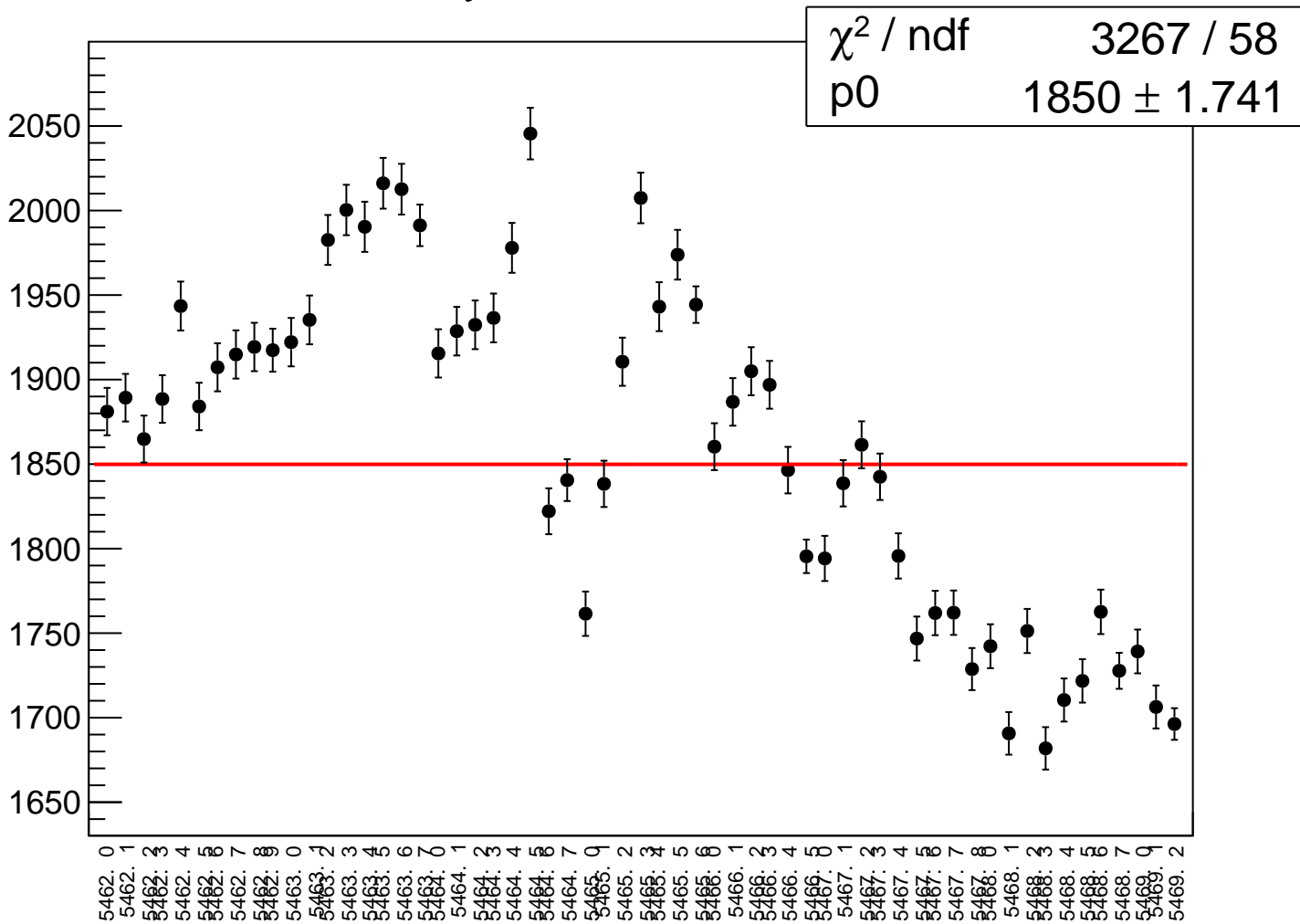
asym_usl_correction_rms vs run



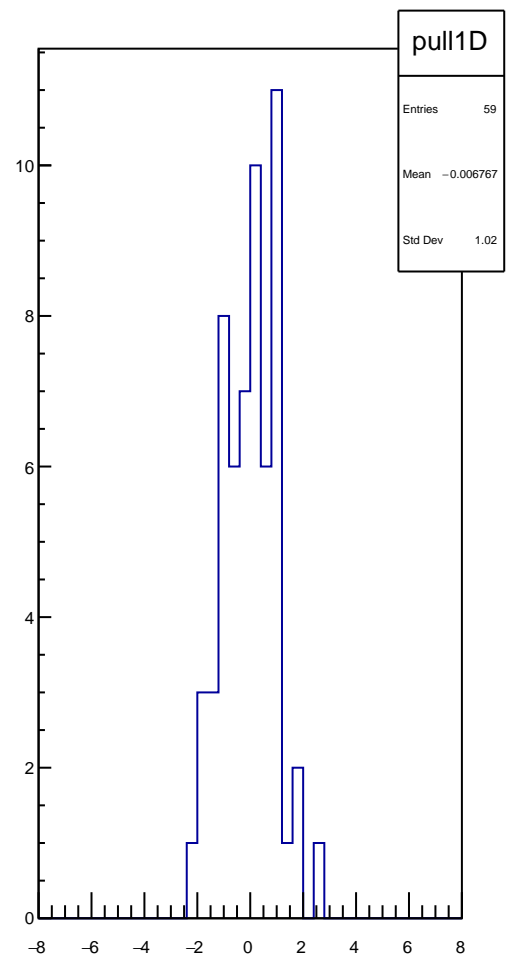
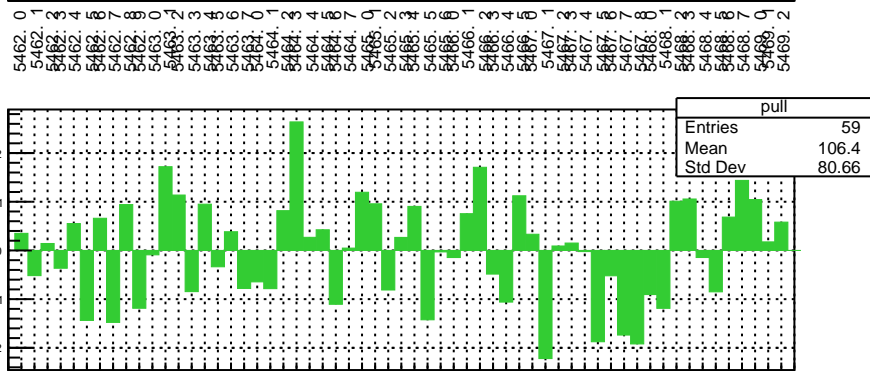
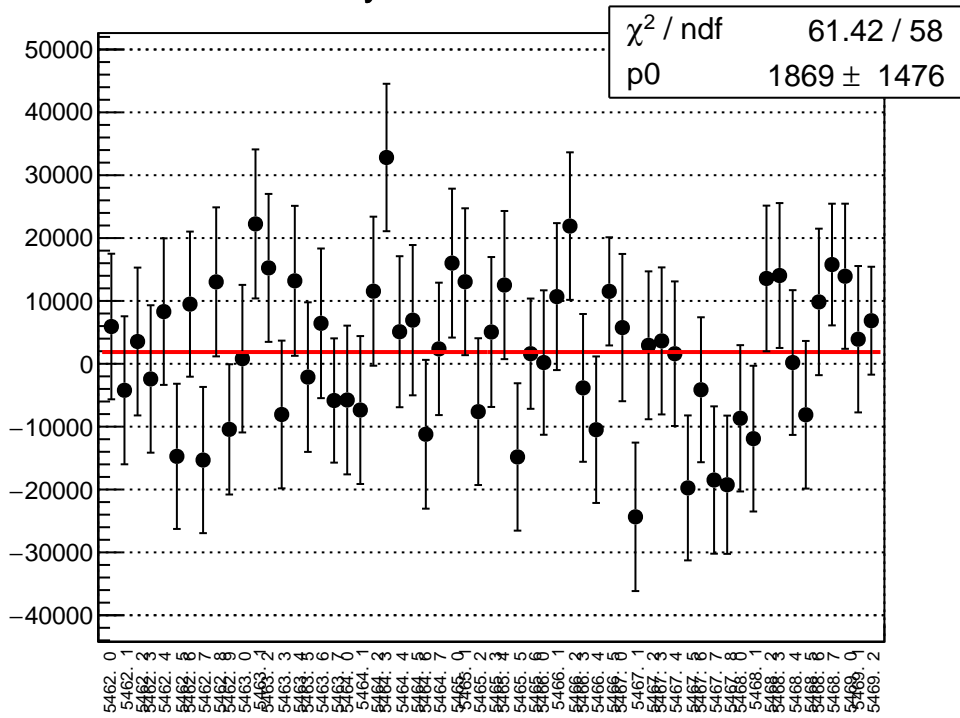
asym_usl_mean vs run



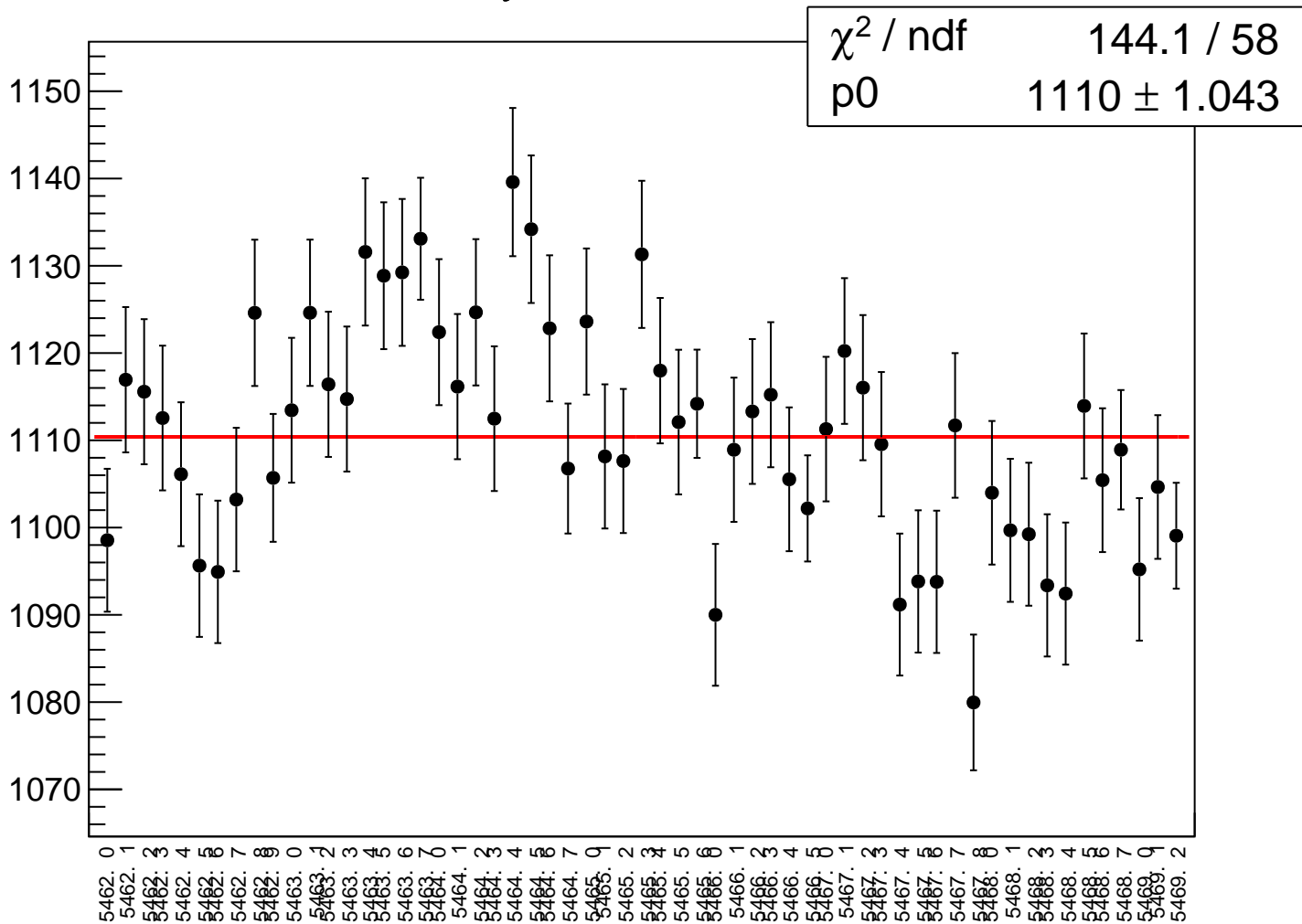
asym_usl_rms vs run



dit_asym_usr_mean vs run

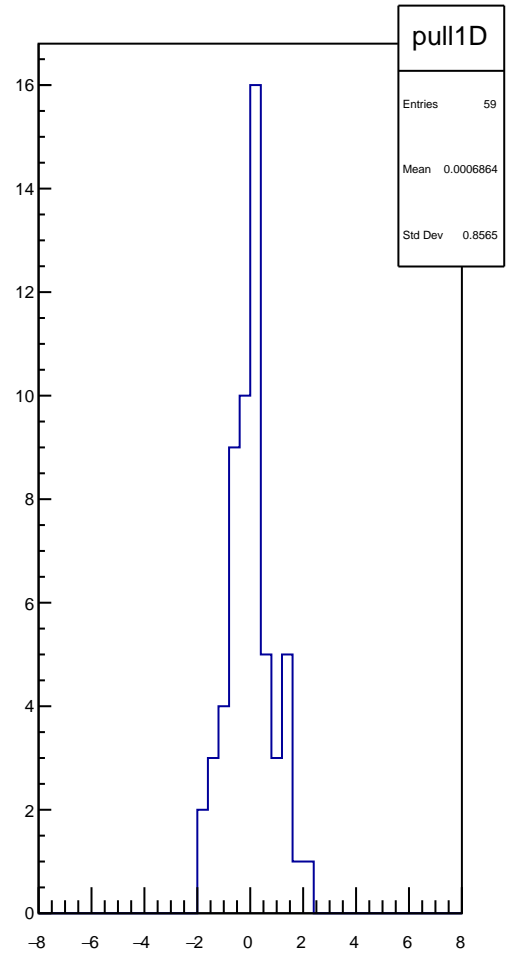
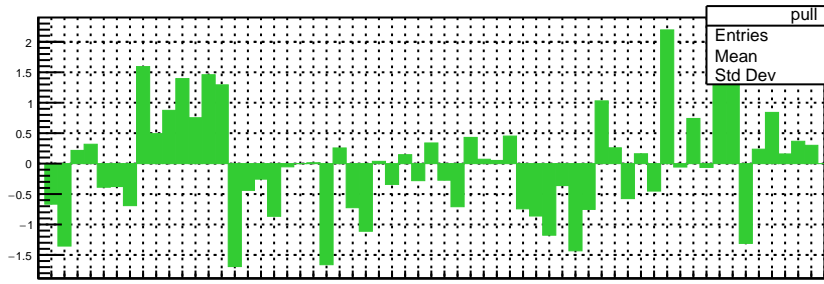
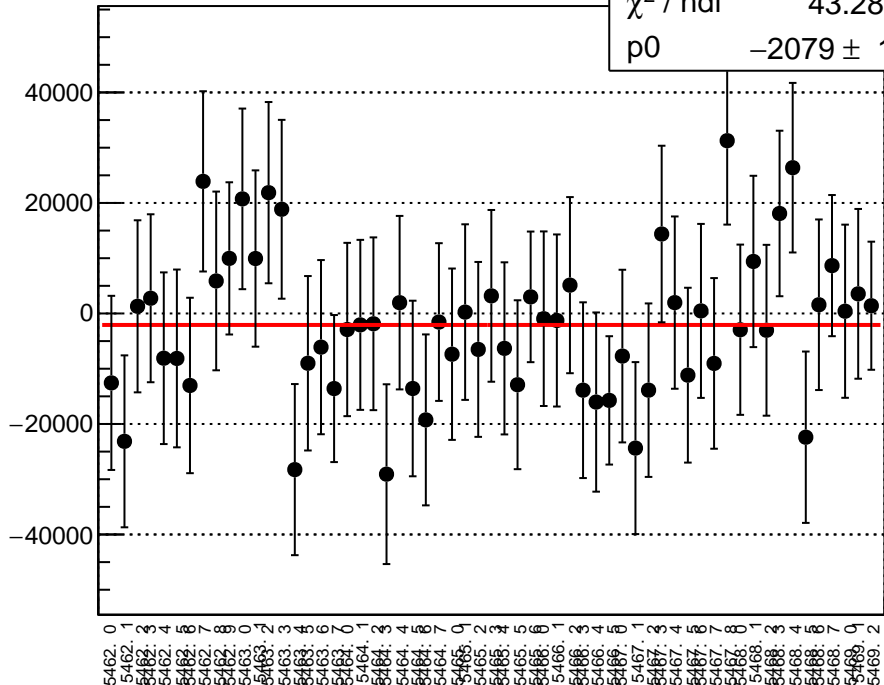


dit_asym_usr_rms vs run

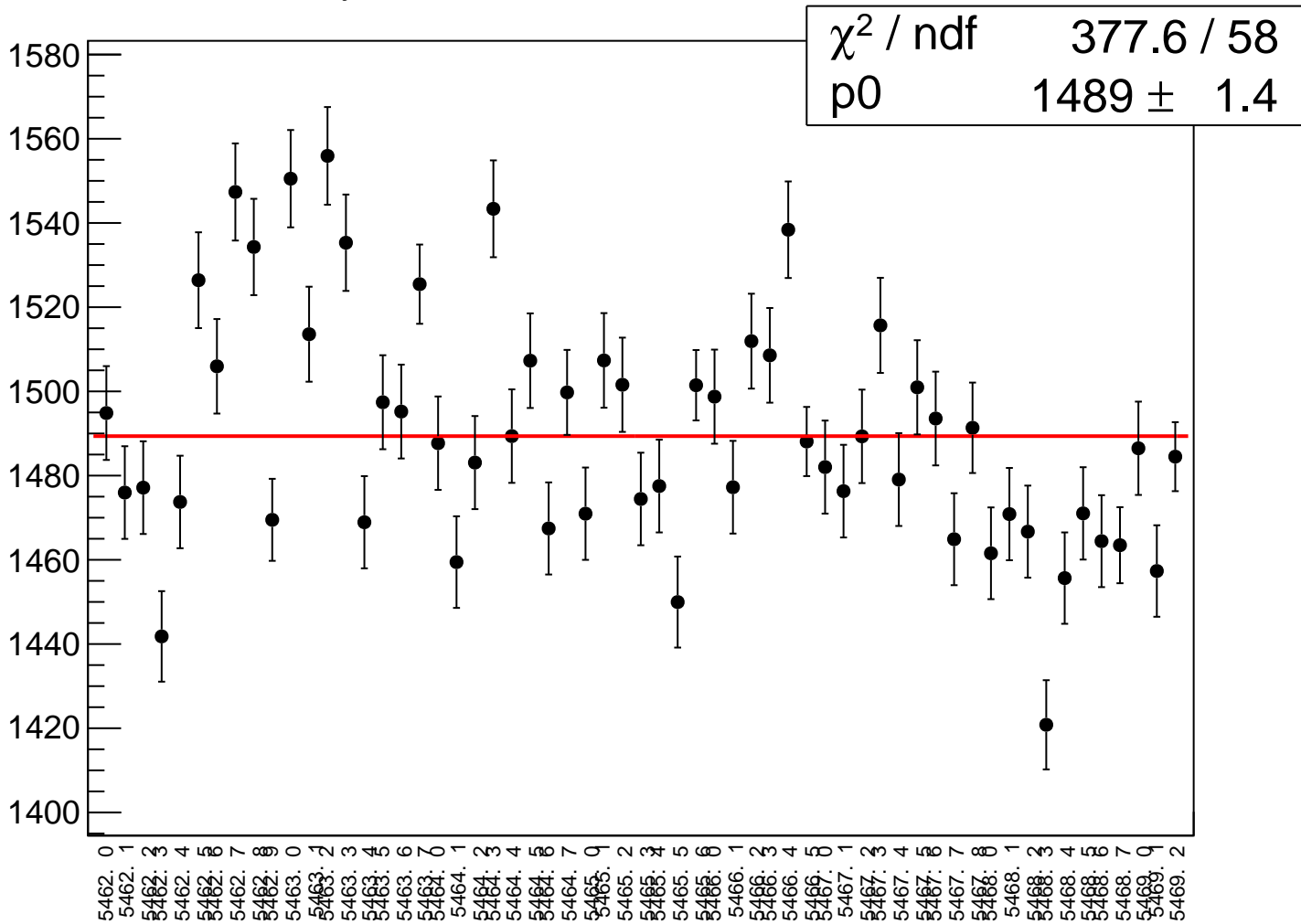


asym_usr_correction_mean vs run

χ^2 / ndf 43.28 / 58
 p0 -2079 ± 1979

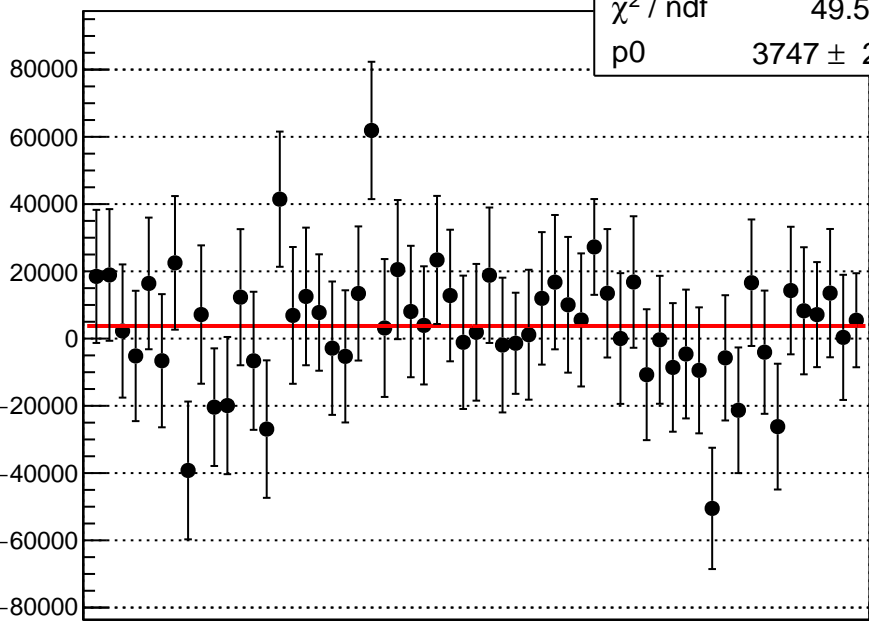


asym_usr_correction_rms vs run



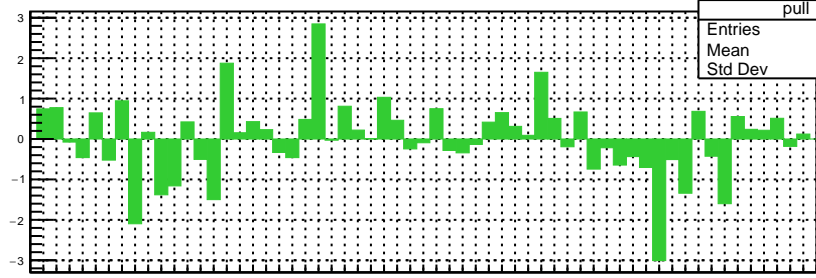
asym_usr_mean vs run

χ^2 / ndf	49.5 / 58
p0	3747 ± 2470

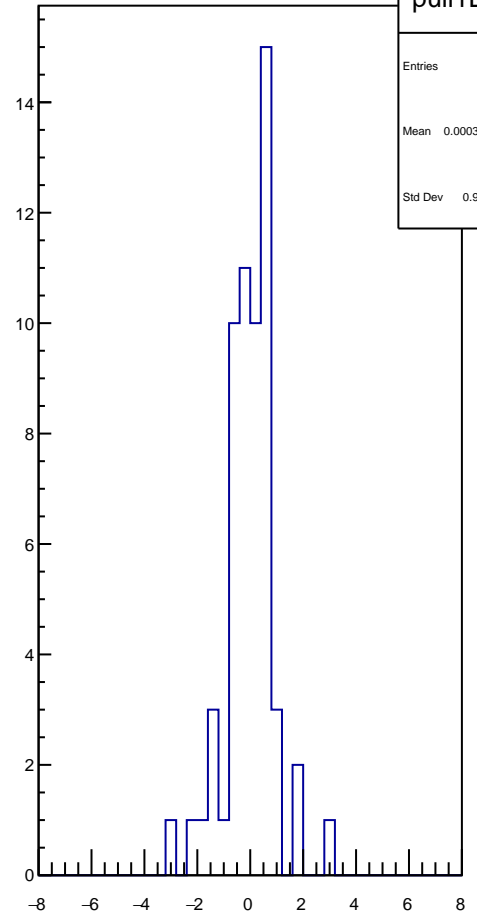


5462 0 1
 5462 2 3
 5462 4 5
 5462 6 7
 5462 8 9
 5462 0 1
 5463 2 3
 5463 4 5
 5463 6 7
 5463 8 9
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 5464 2 3
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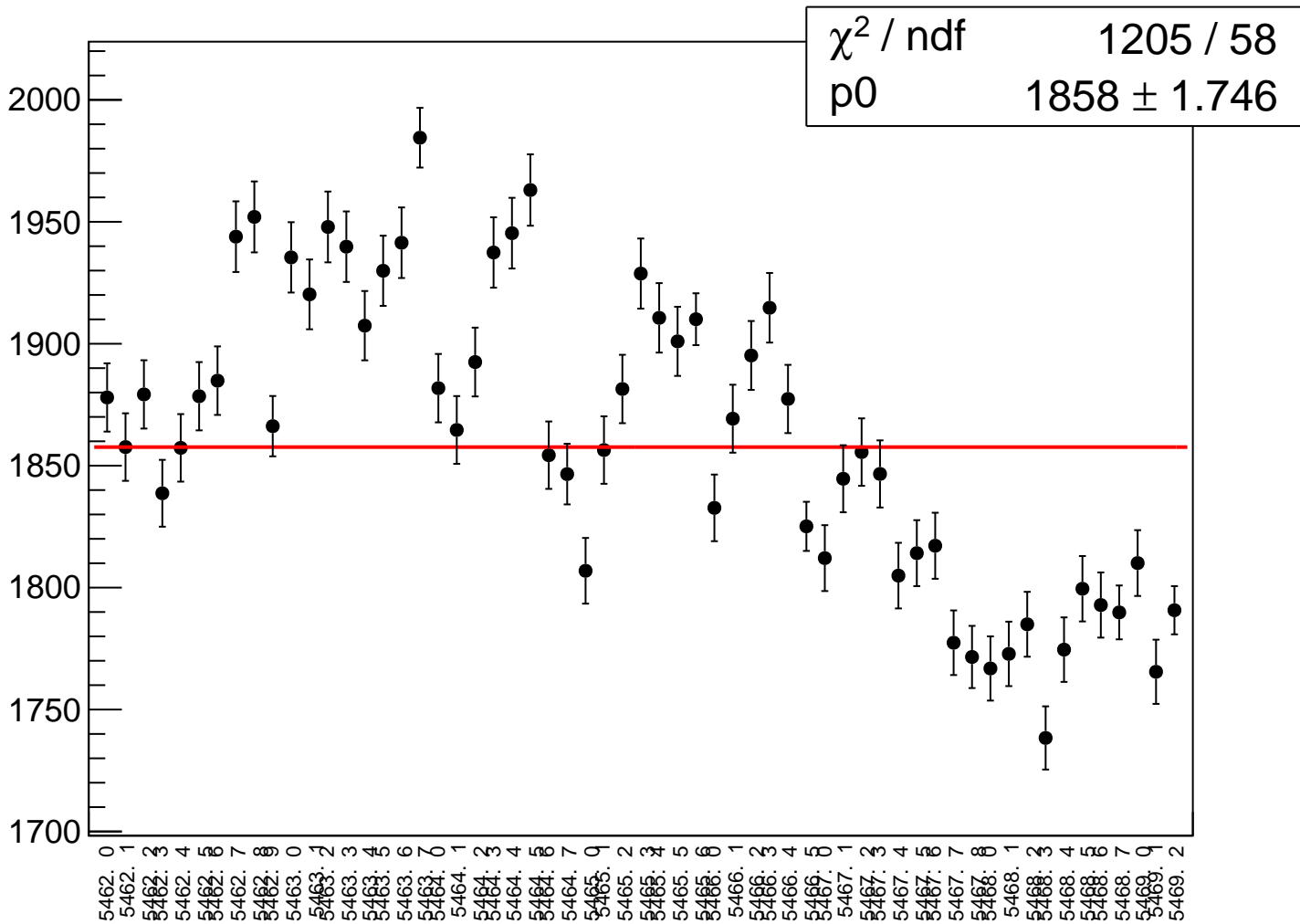
pull	
Entries	59
Mean	-4908
Std Dev	4947



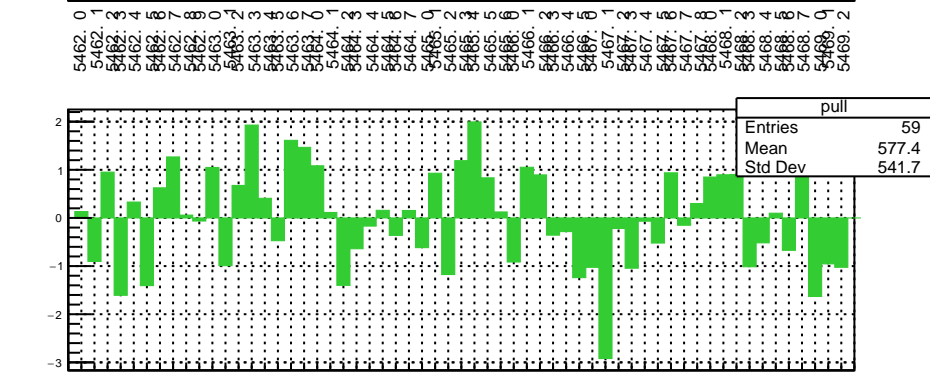
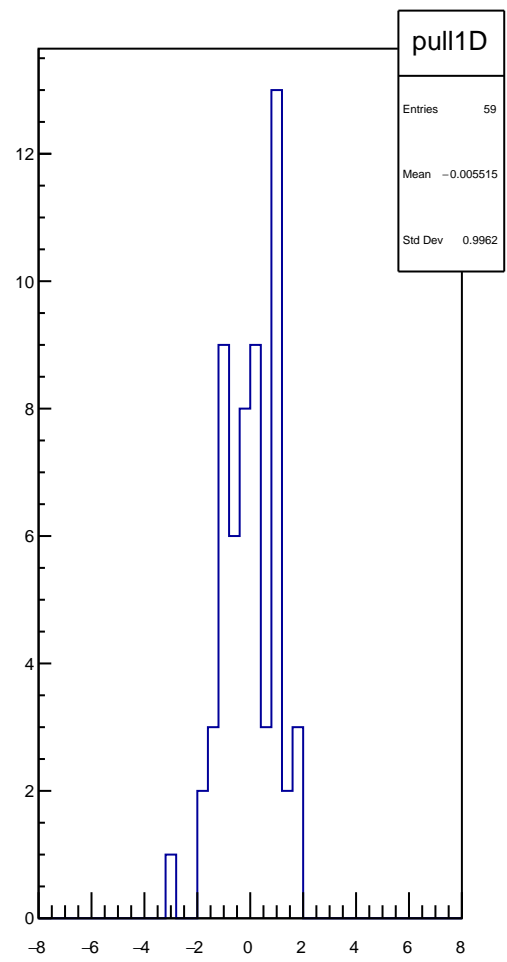
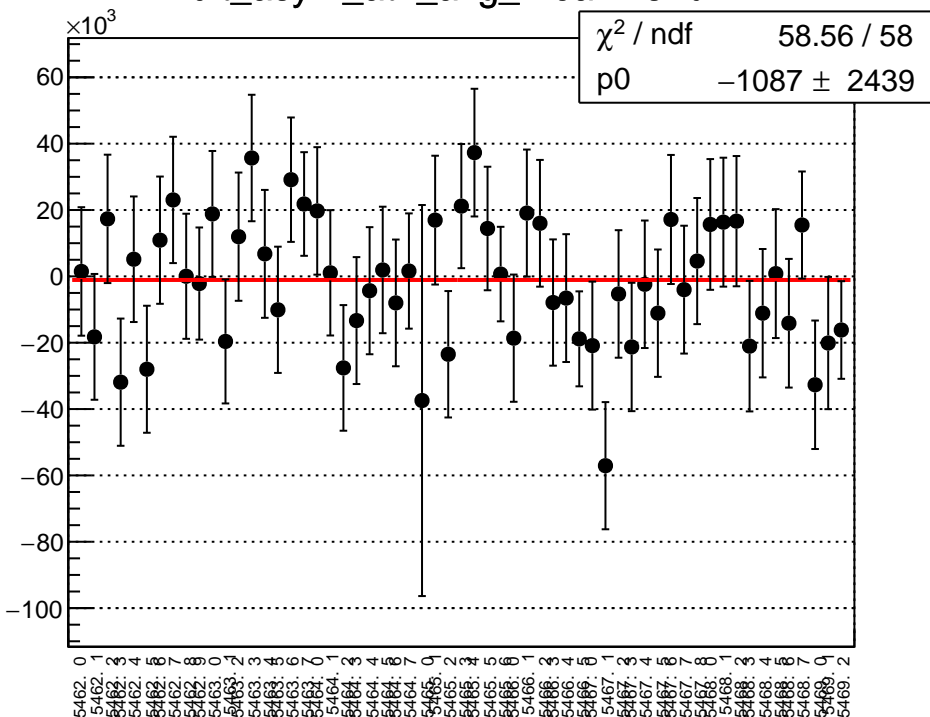
pull1D	
Entries	59
Mean	0.0003353
Std Dev	0.9159



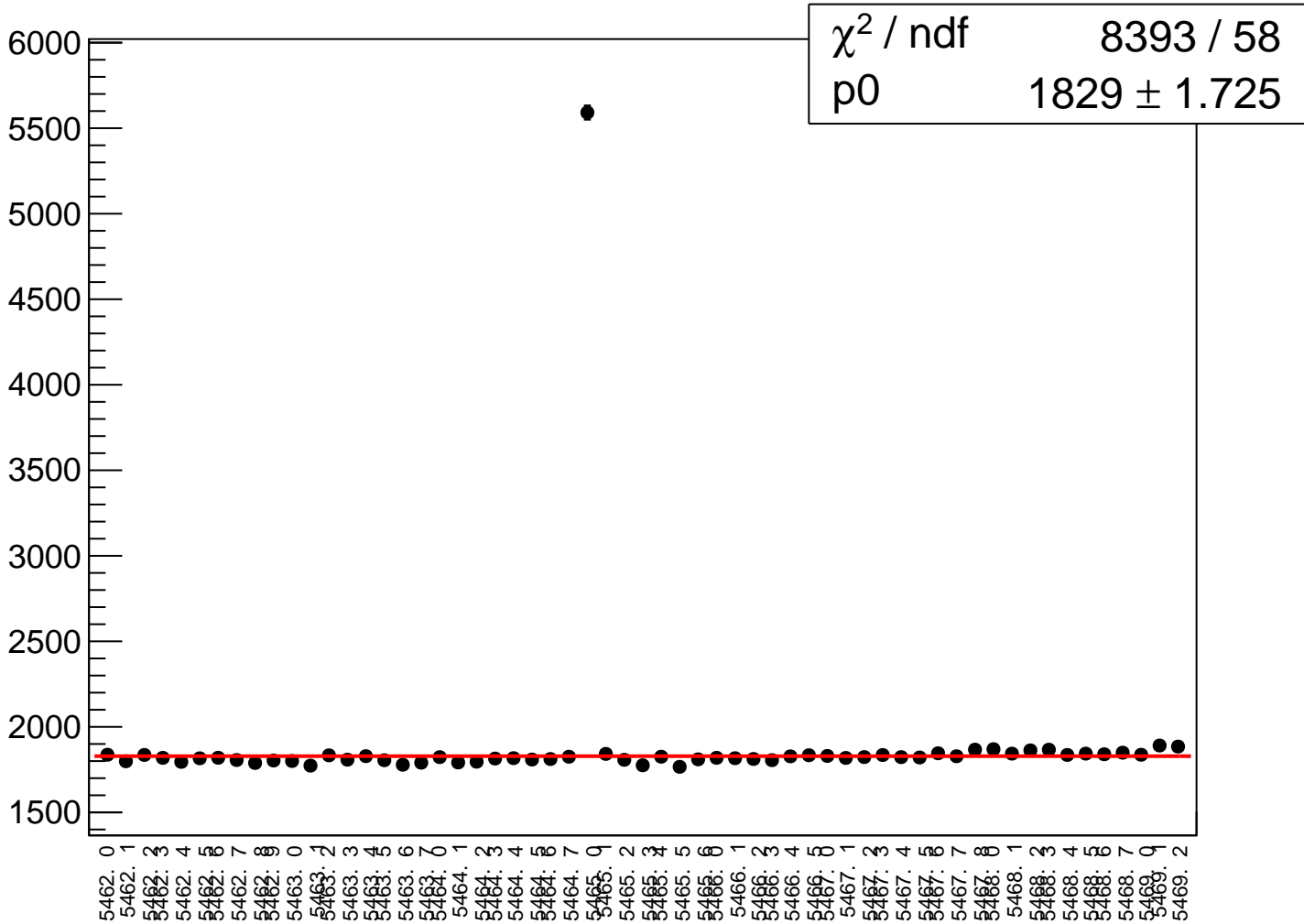
asym_usr_rms vs run



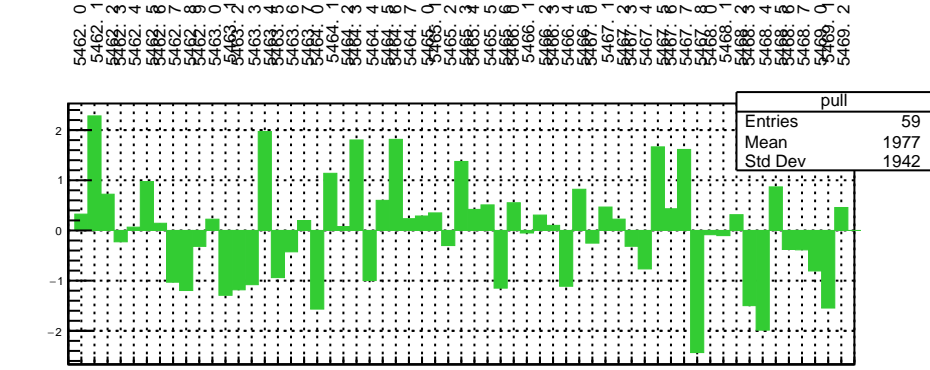
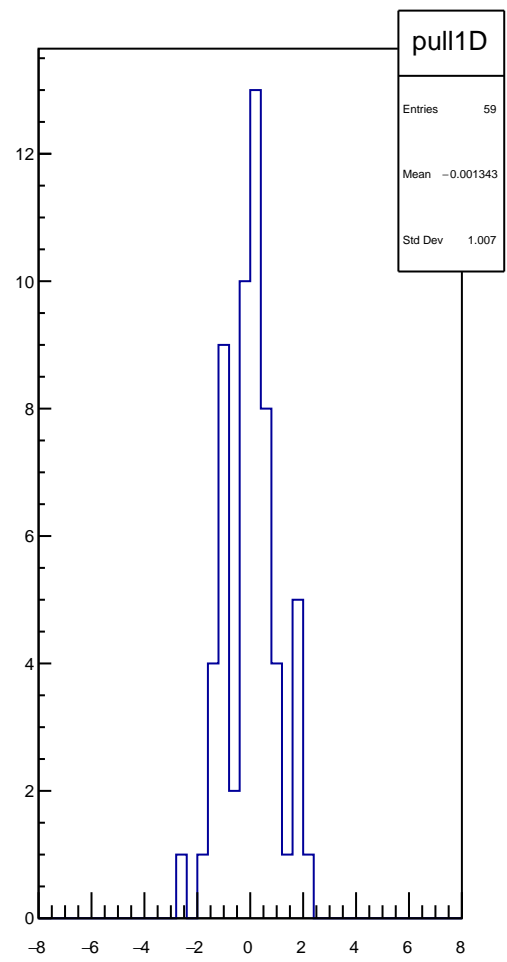
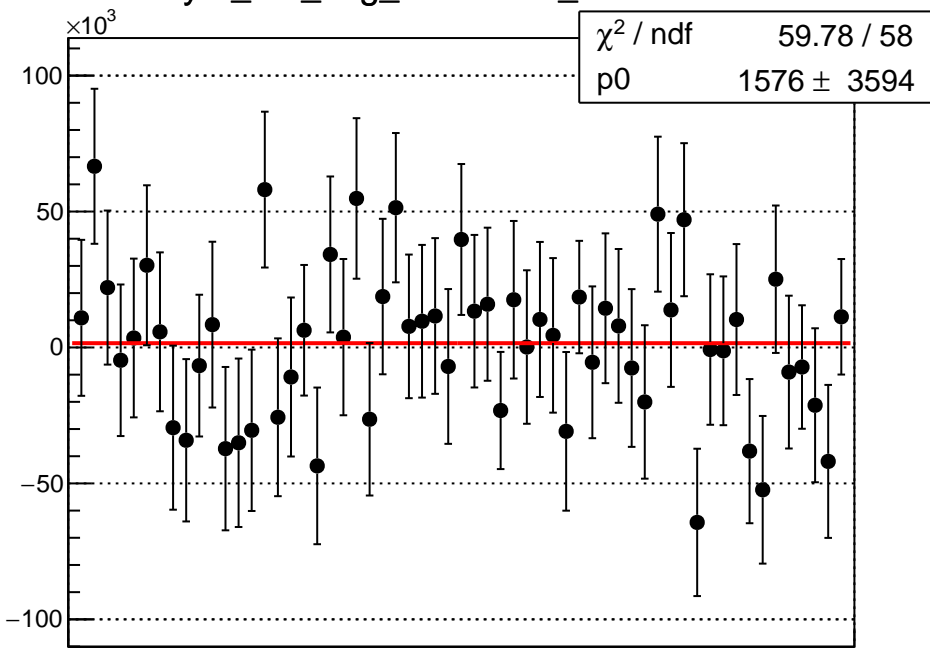
dit_asym_at1_avg_mean vs run



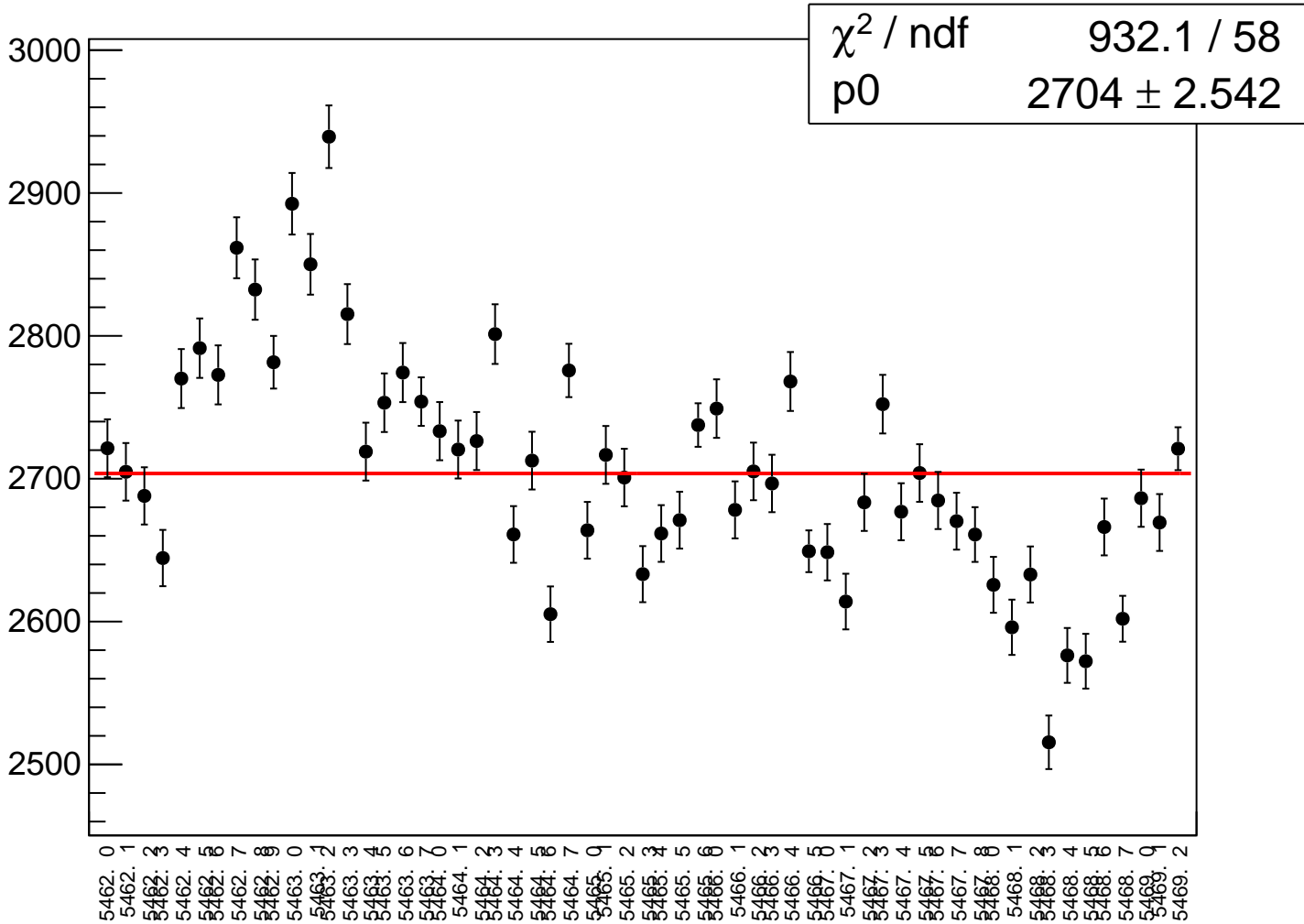
dit_asym_at1_avg_rms vs run



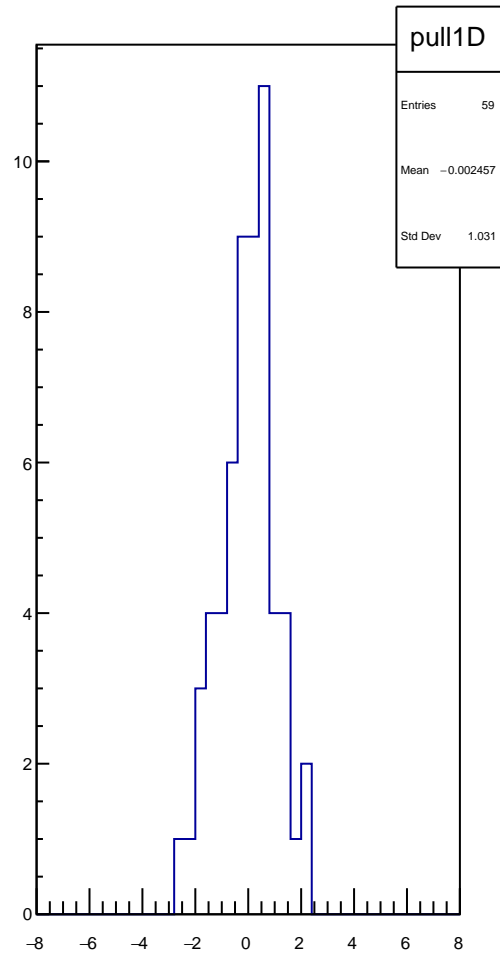
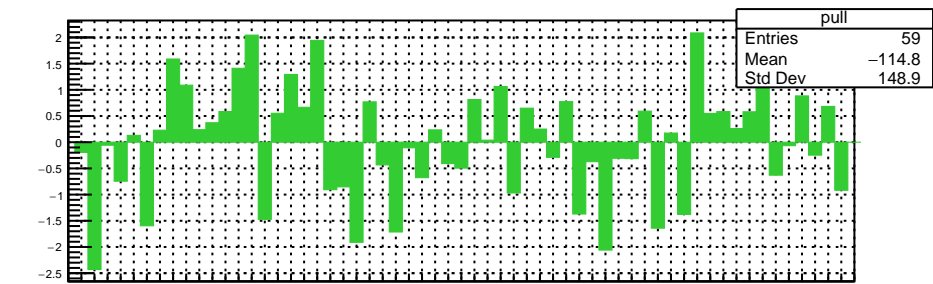
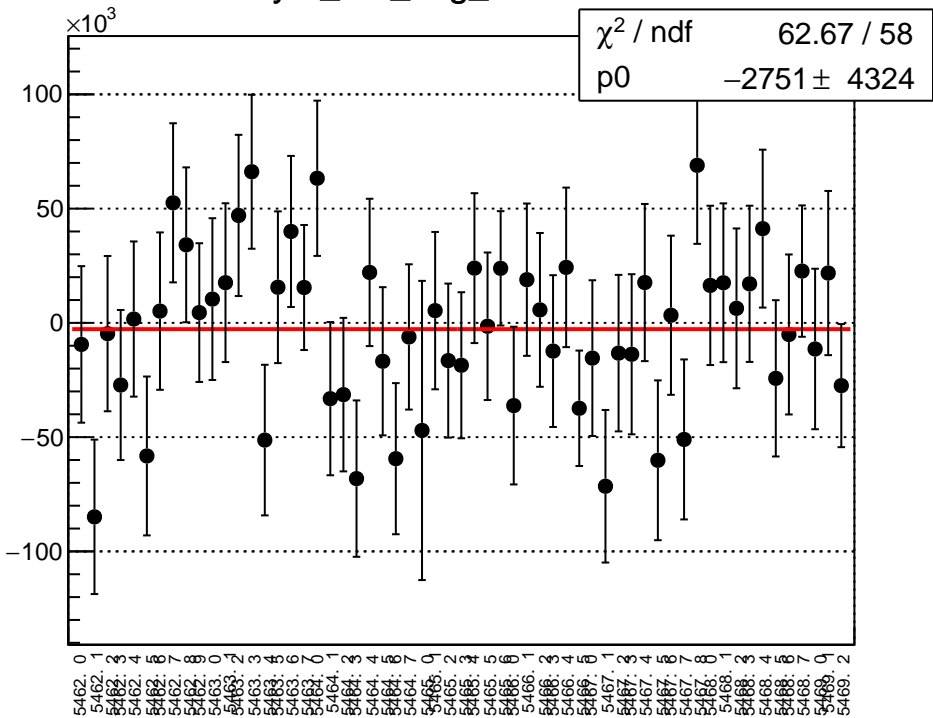
asym_at1_avg_correction_mean vs run



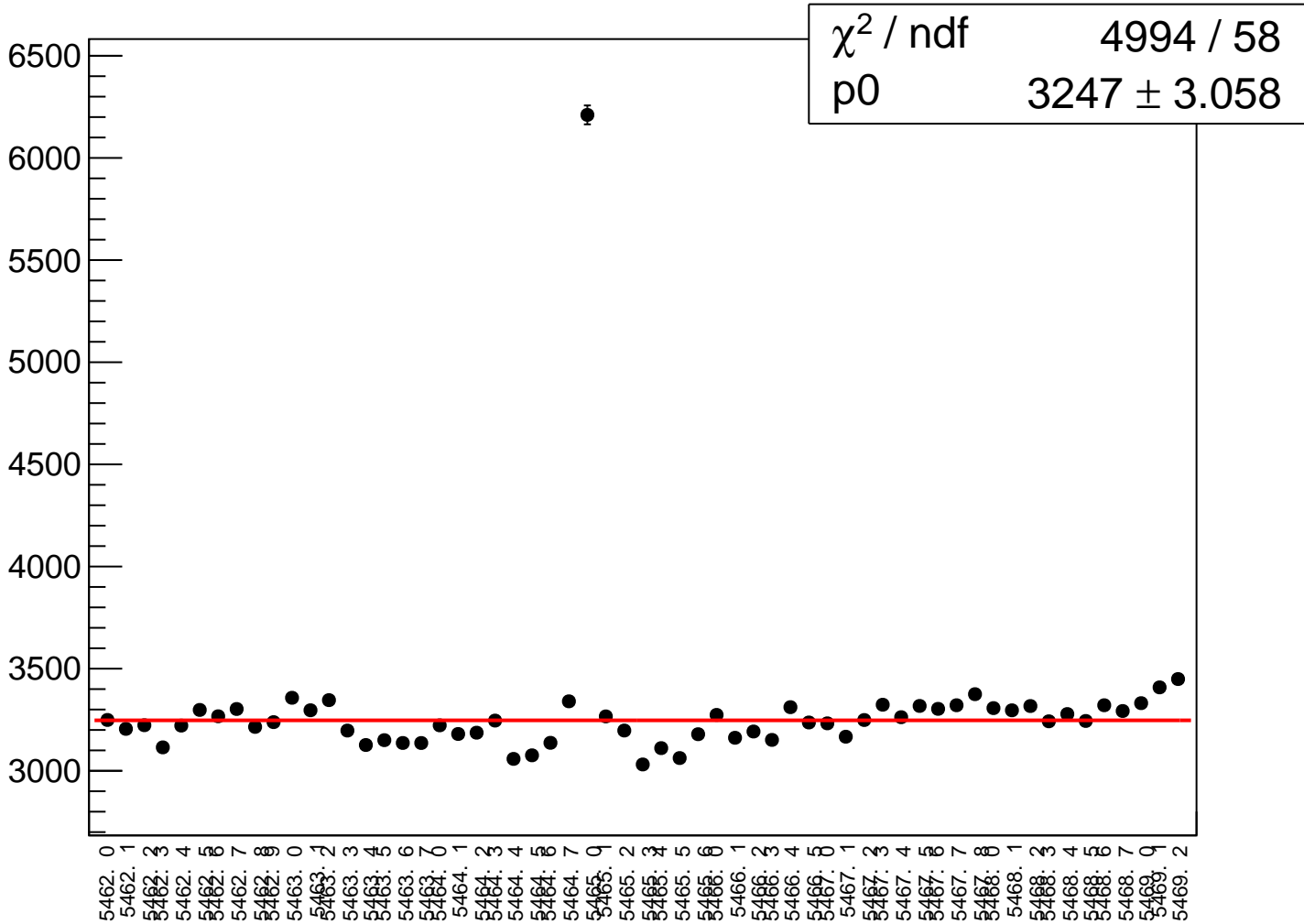
asym_at1_avg_correction_rms vs run



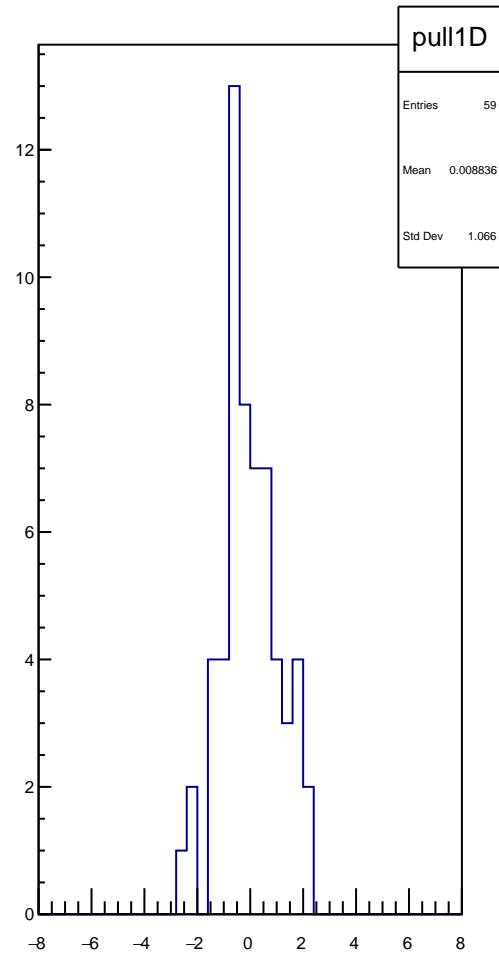
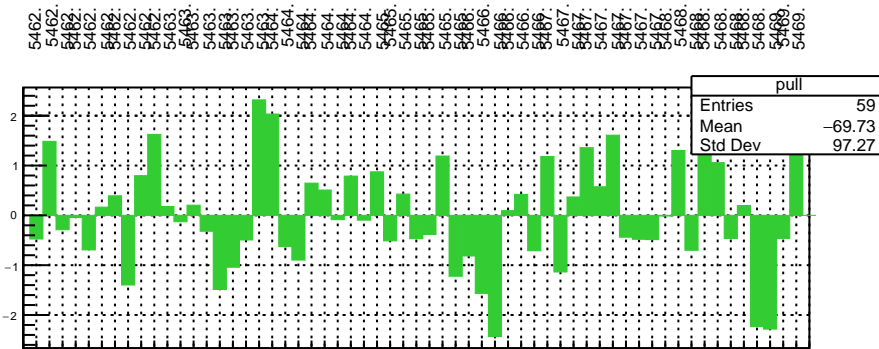
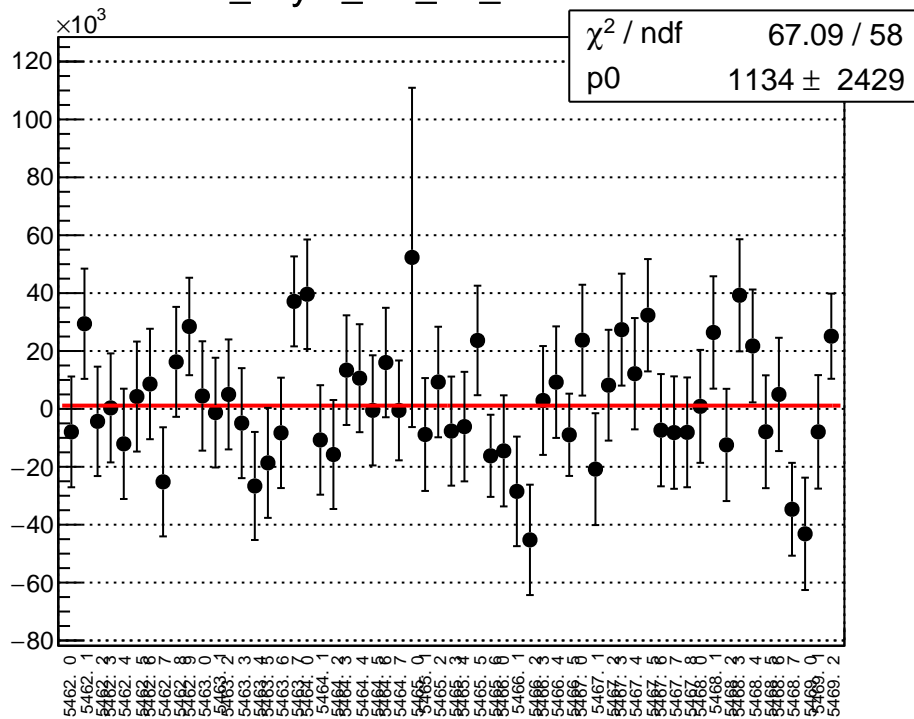
asym_at1_avg_mean vs run



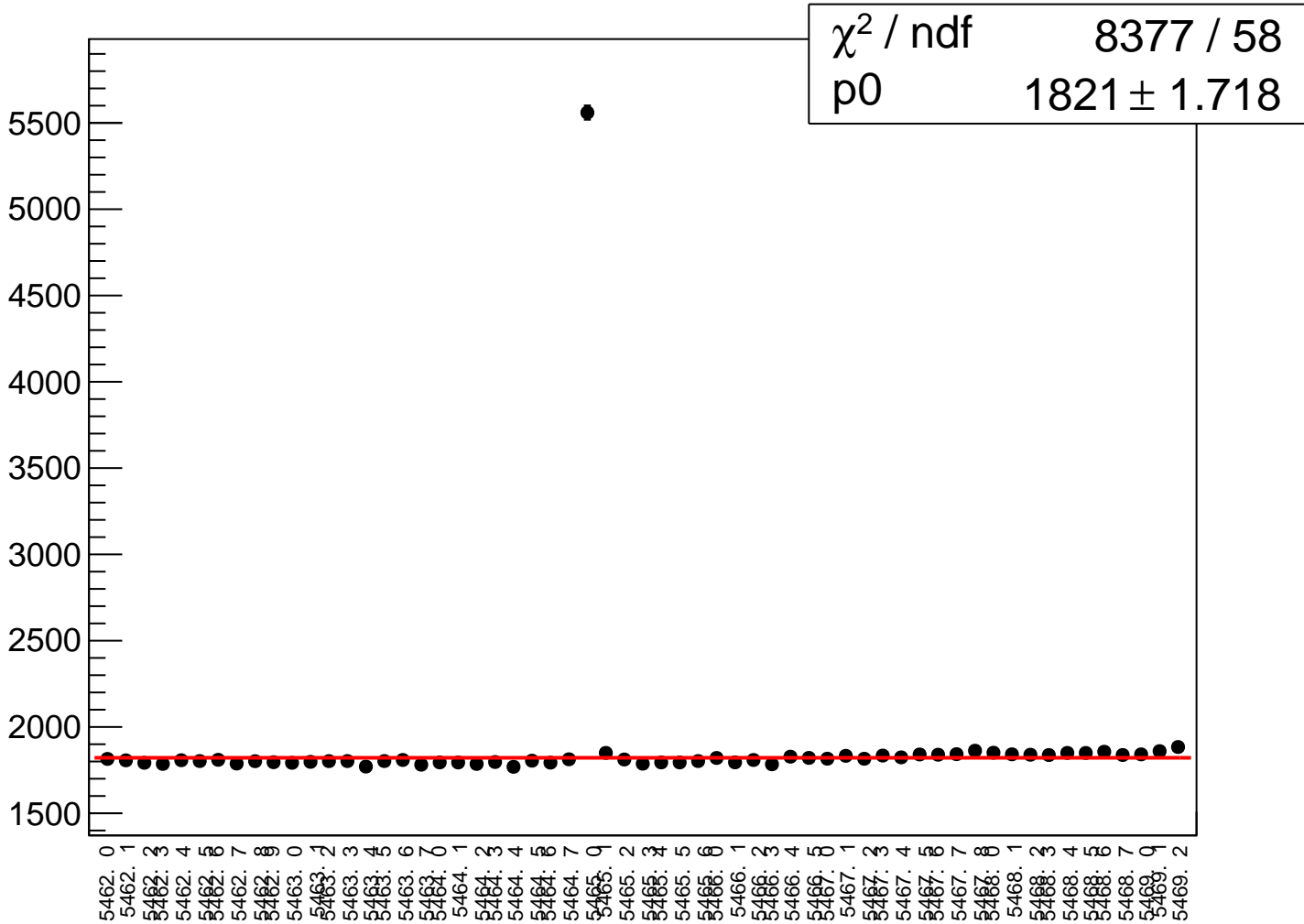
asym_at1_avg_rms vs run



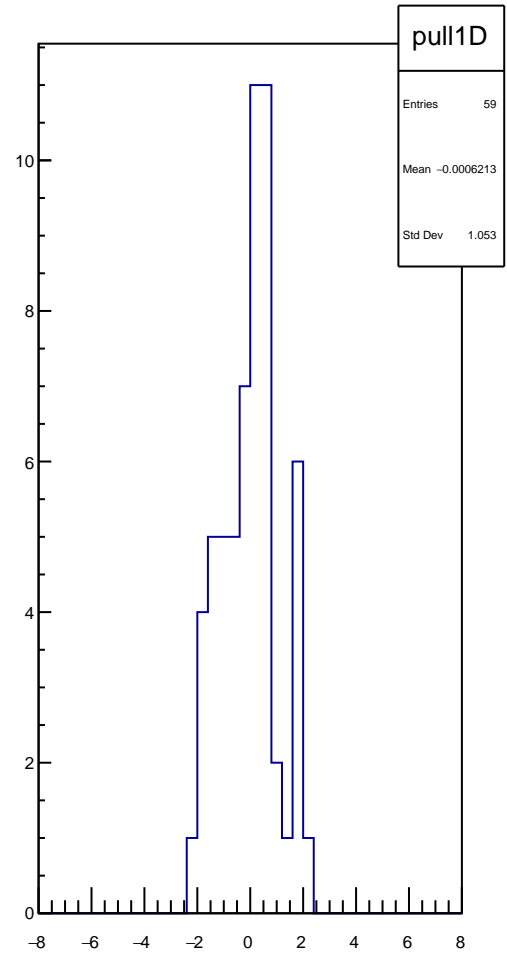
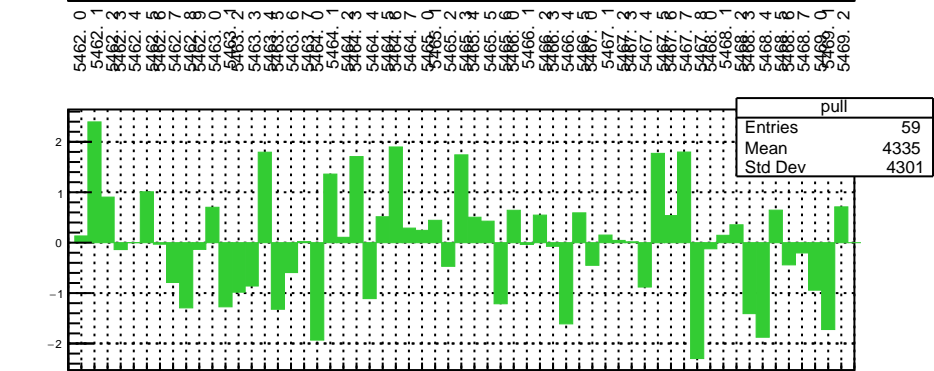
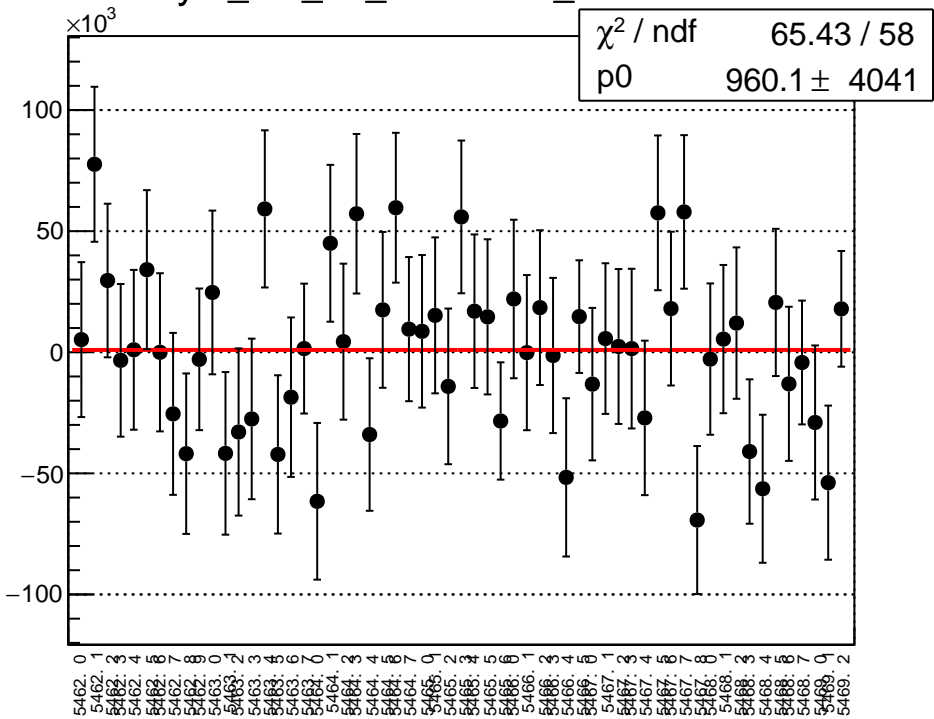
dit_asym_at1_dd_mean vs run



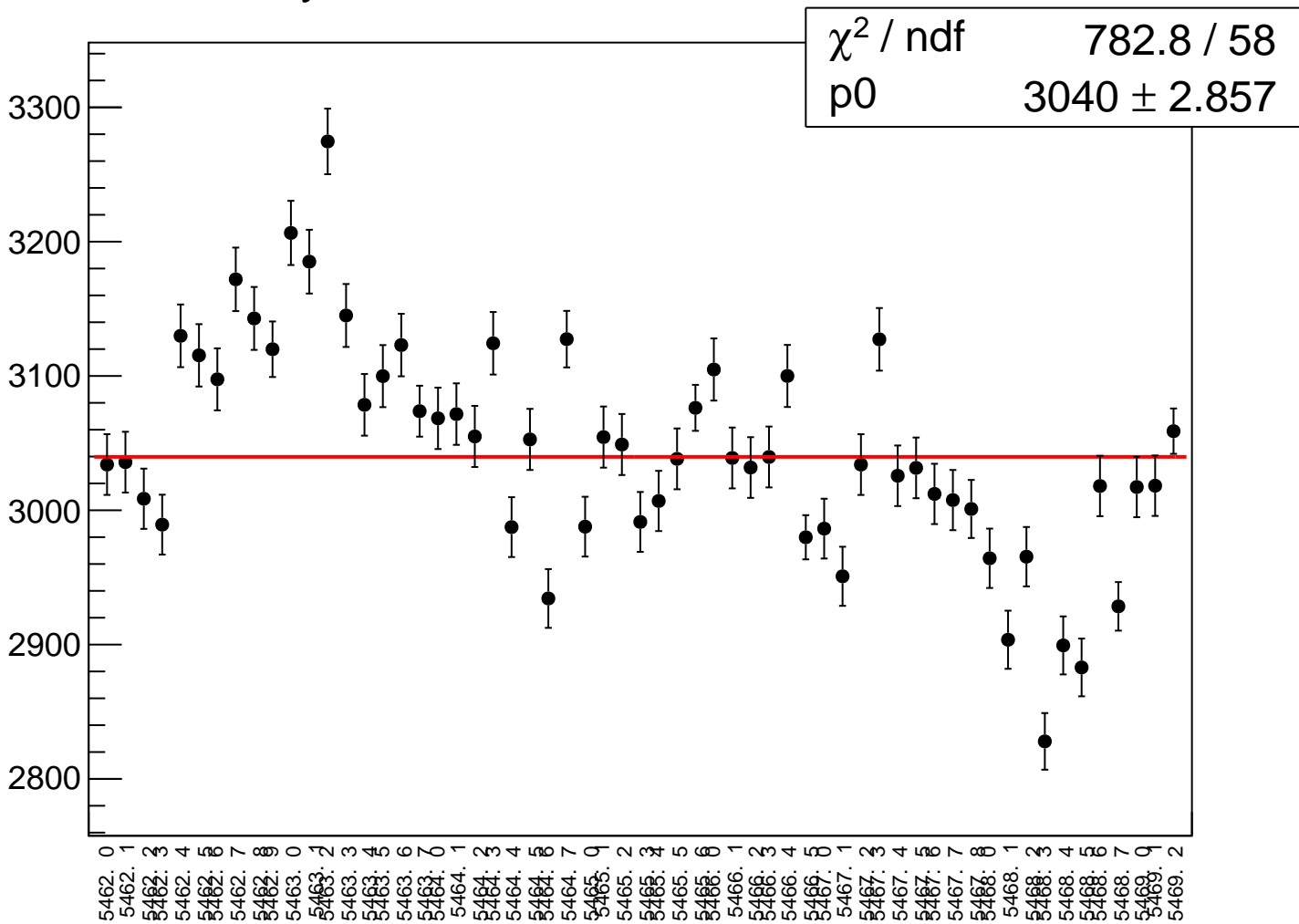
dit_asym_at1_dd_rms vs run



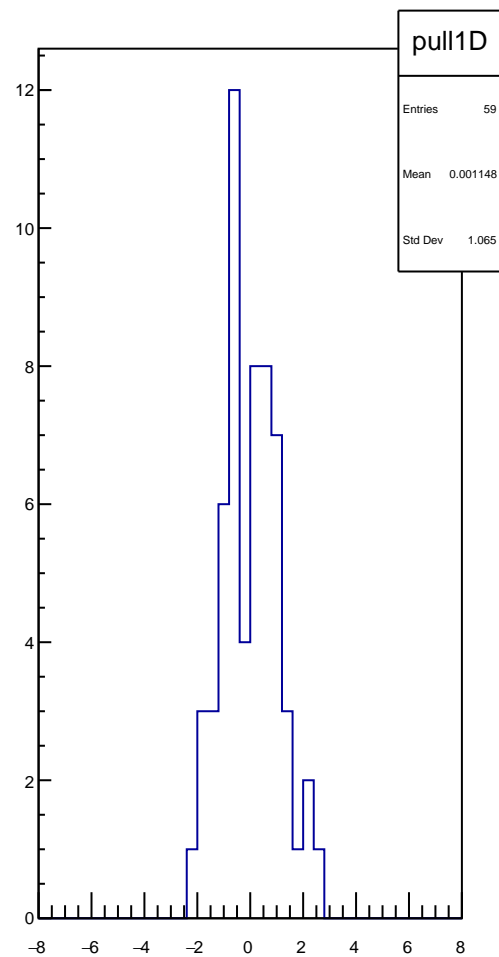
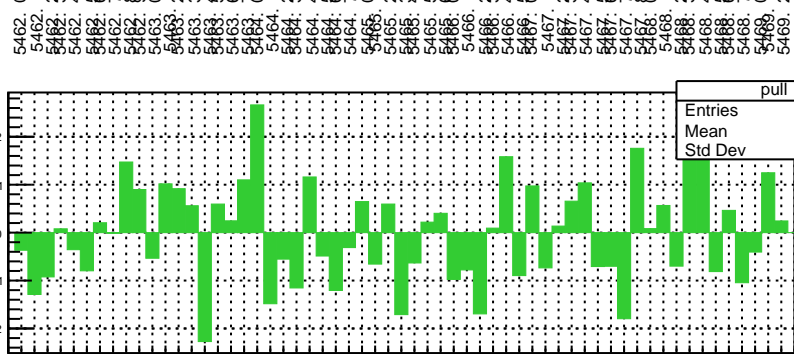
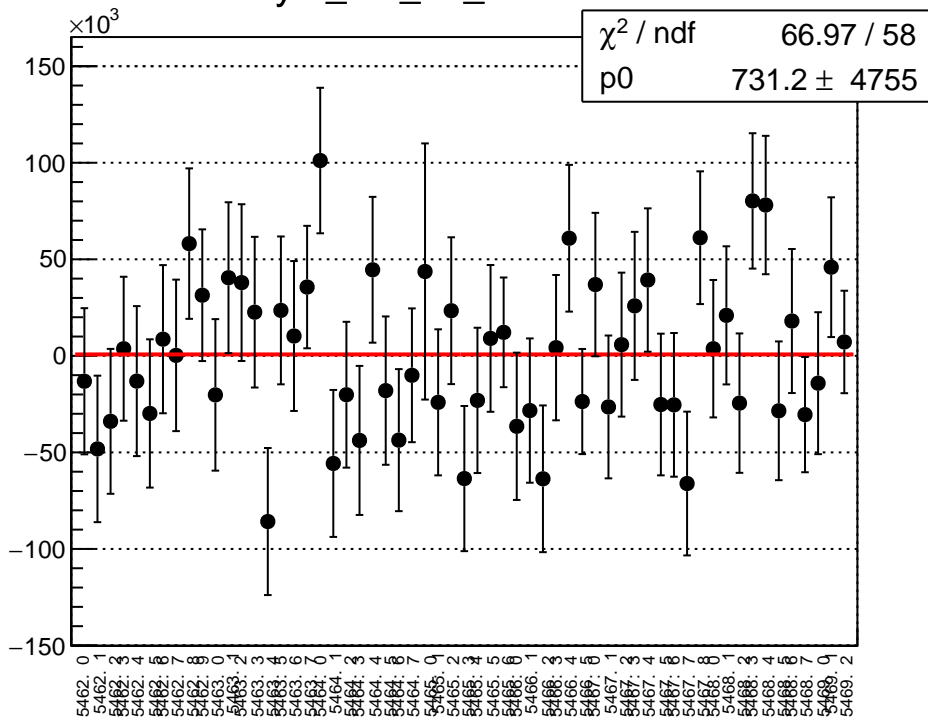
asym_at1_dd_correction_mean vs run



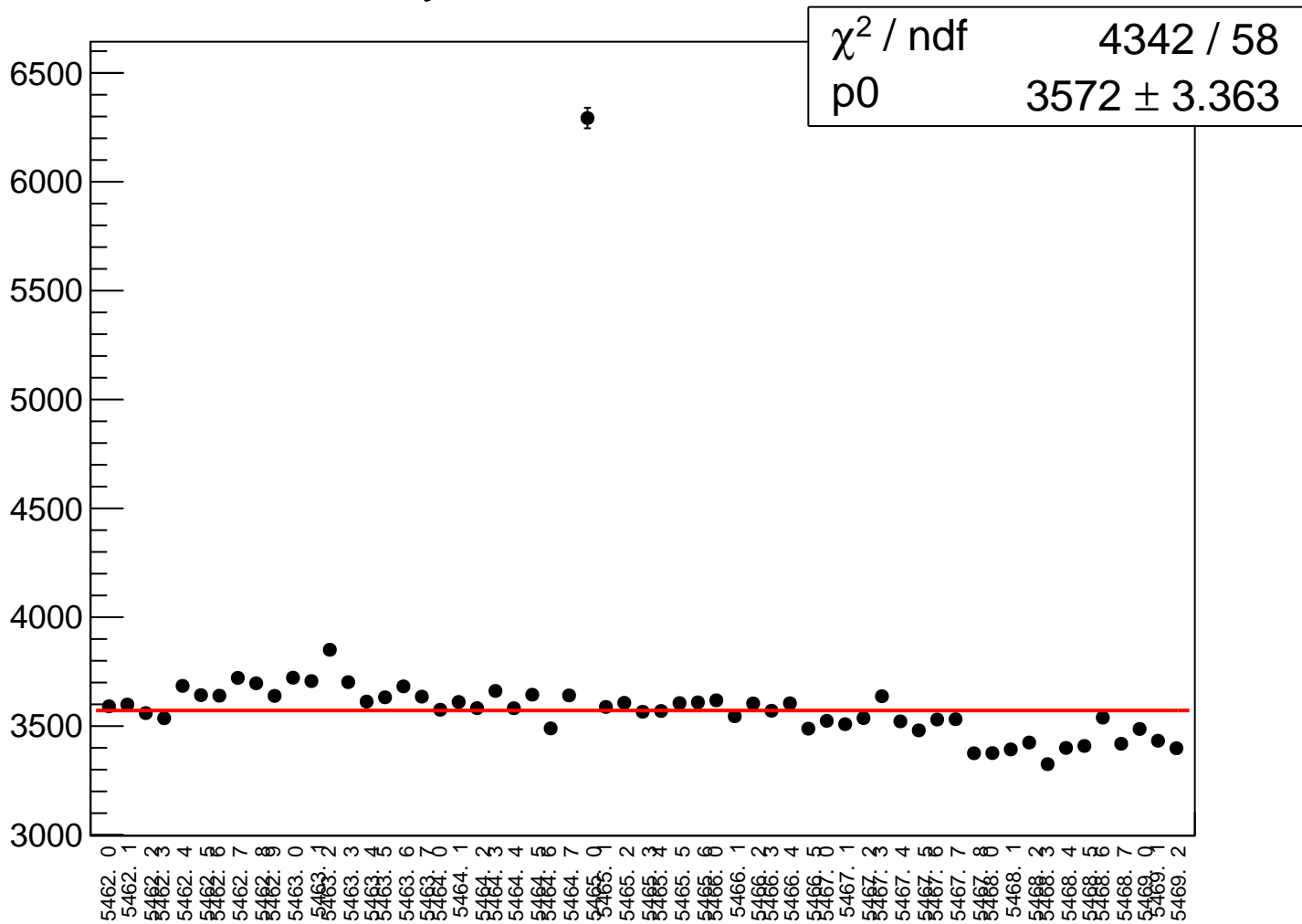
asym_at1_dd_correction_rms vs run



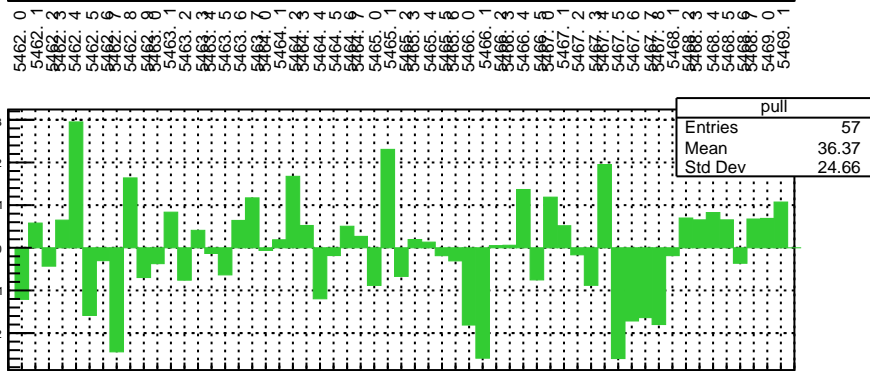
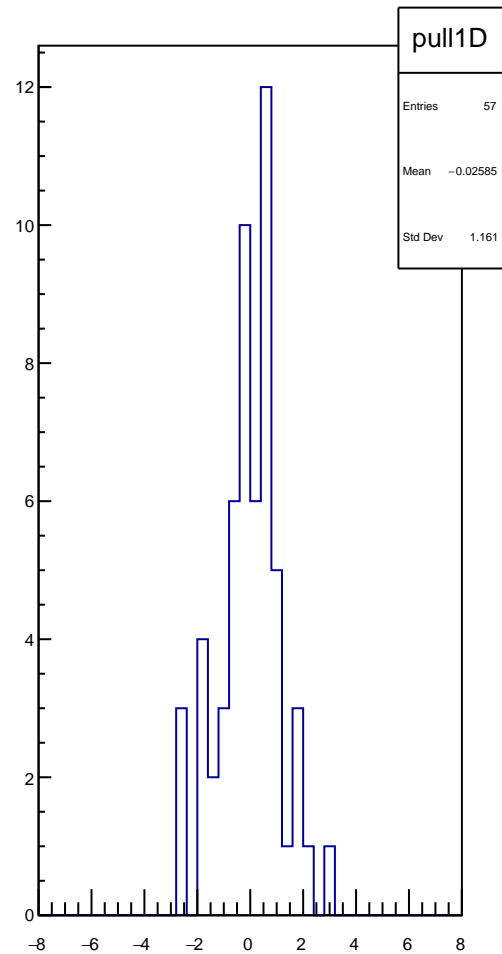
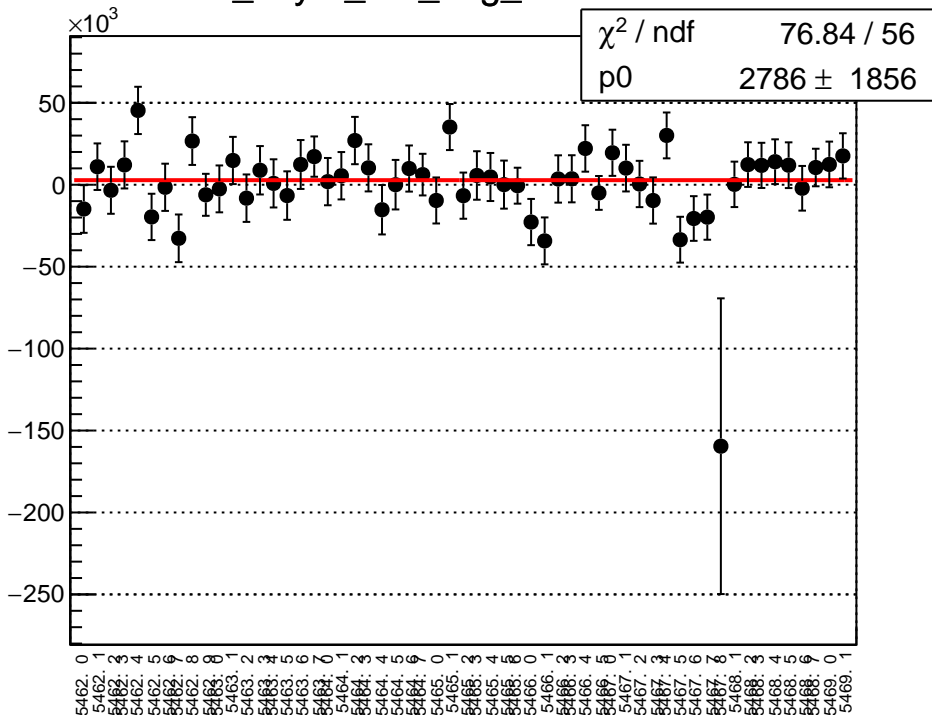
asym_at1_dd_mean vs run



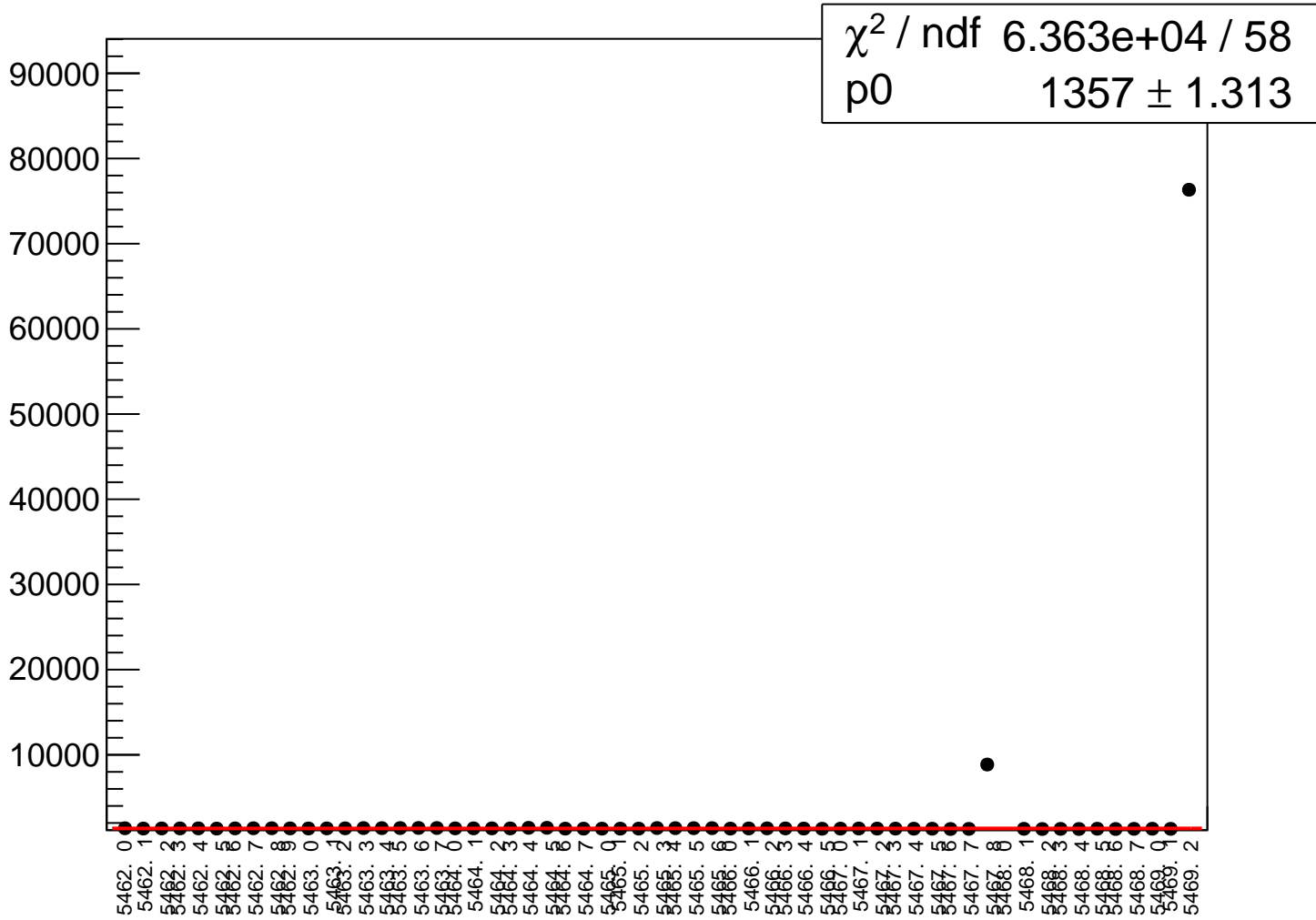
asym_at1_dd_rms vs run



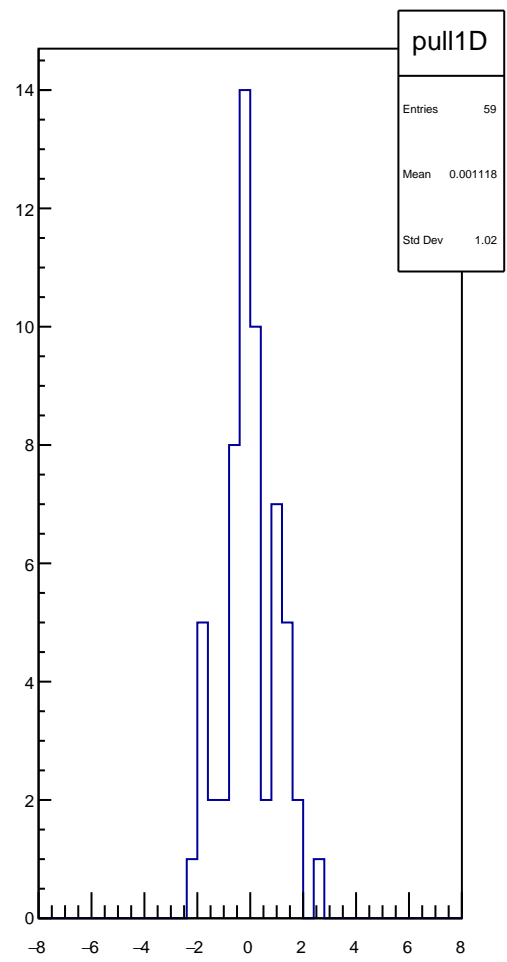
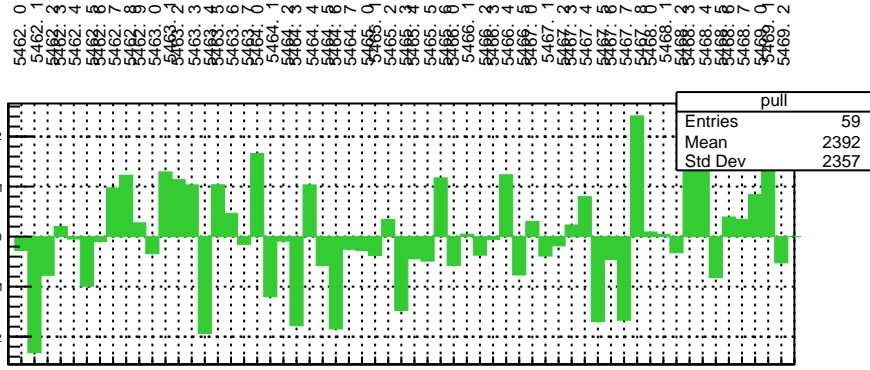
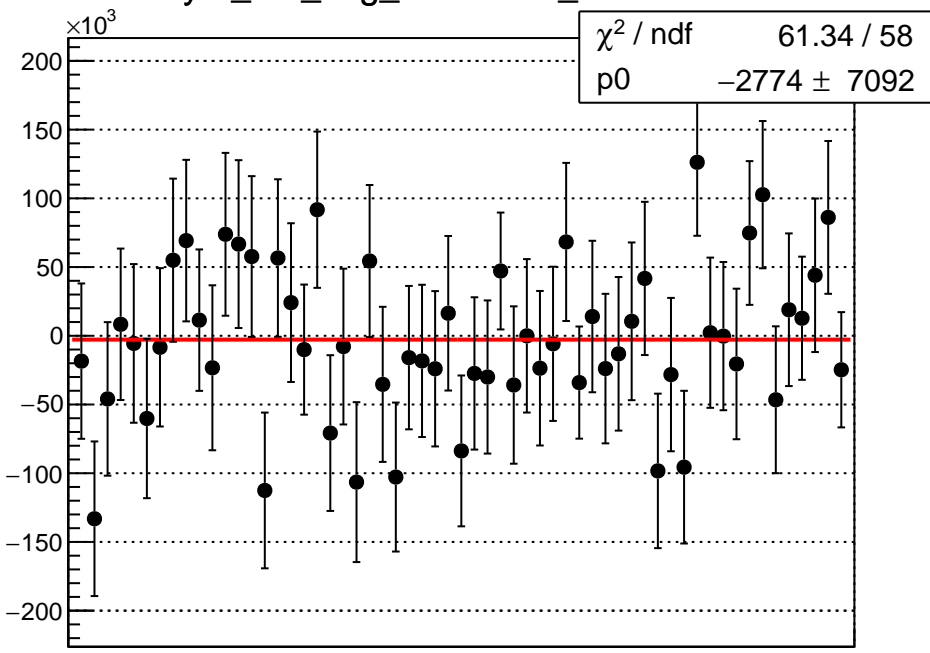
dit_asym_at2_avg_mean vs run



dit_asym_at2_avg_rms vs run



asym_at2_avg_correction_mean vs run



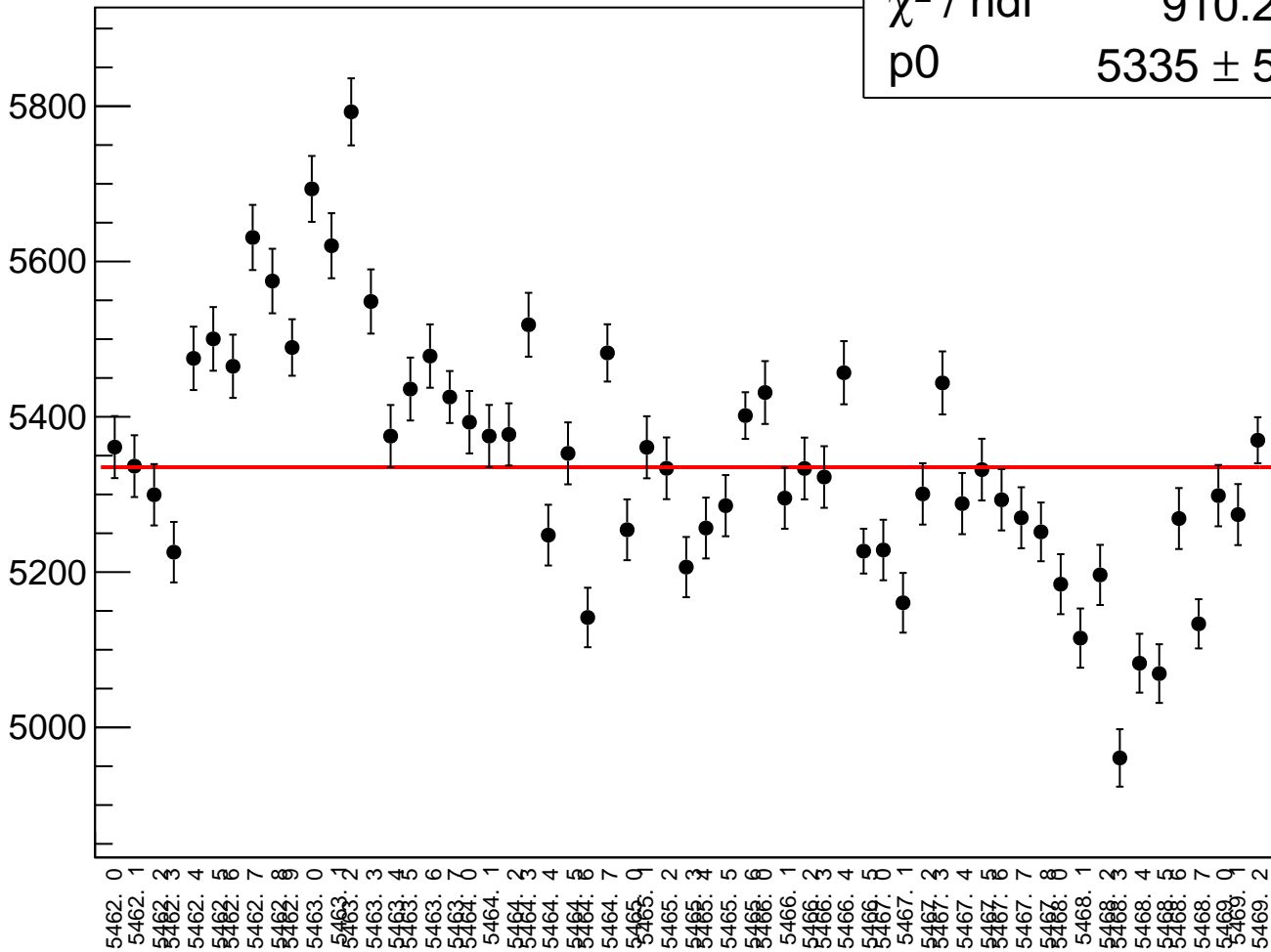
asym_at2_avg_correction_rms vs run

χ^2 / ndf

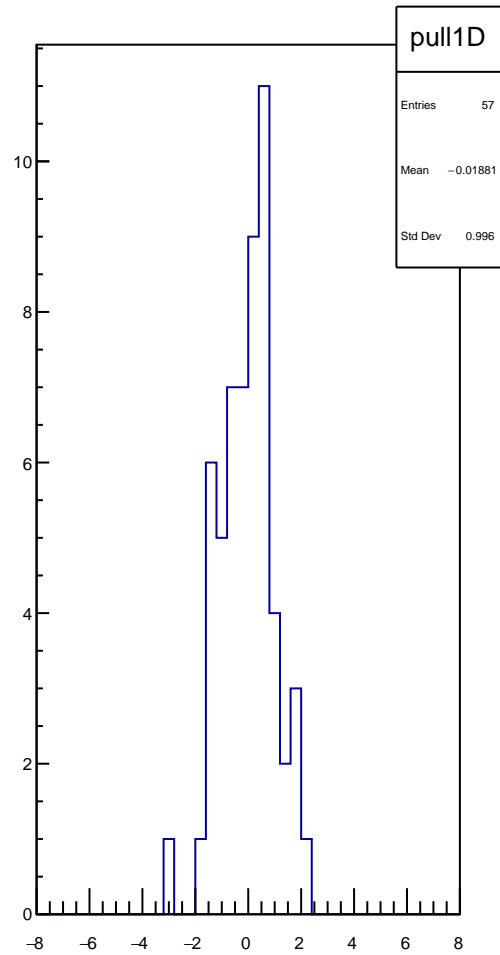
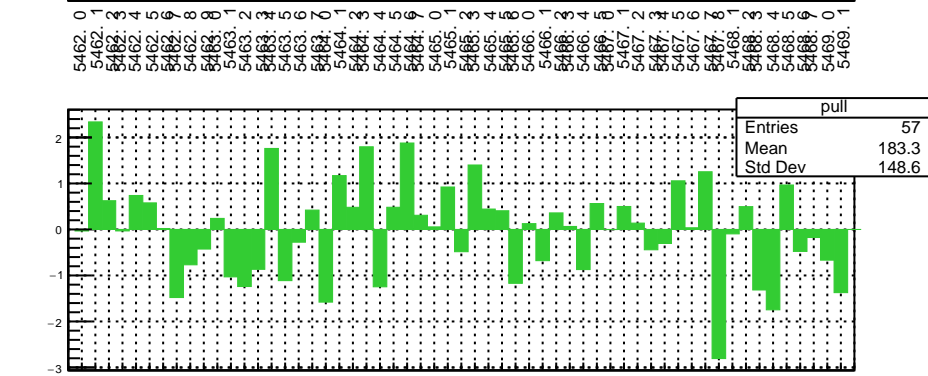
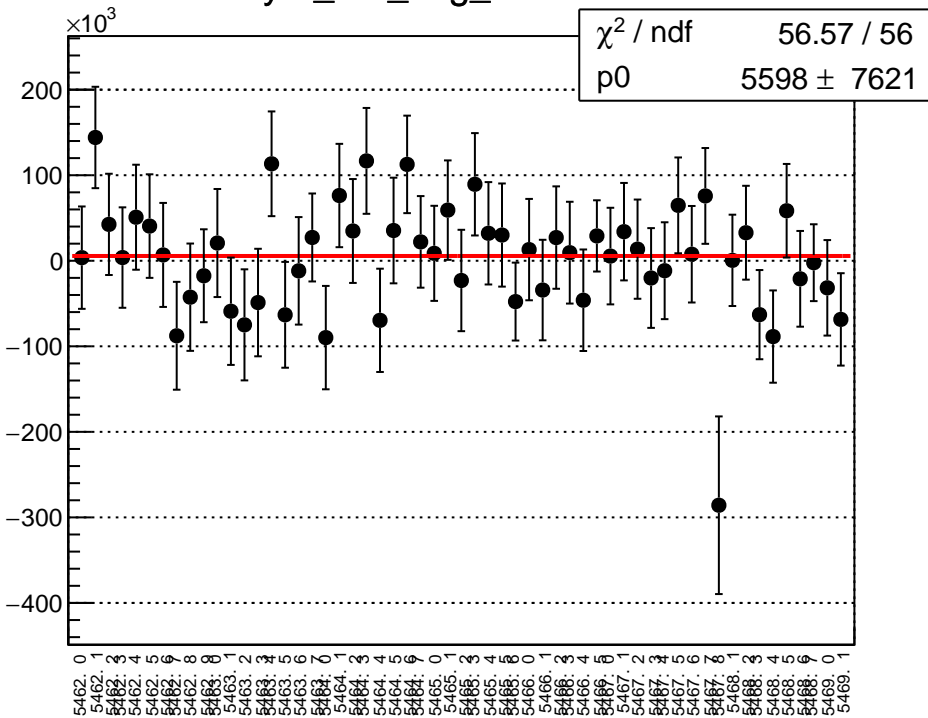
910.2 / 58

p0

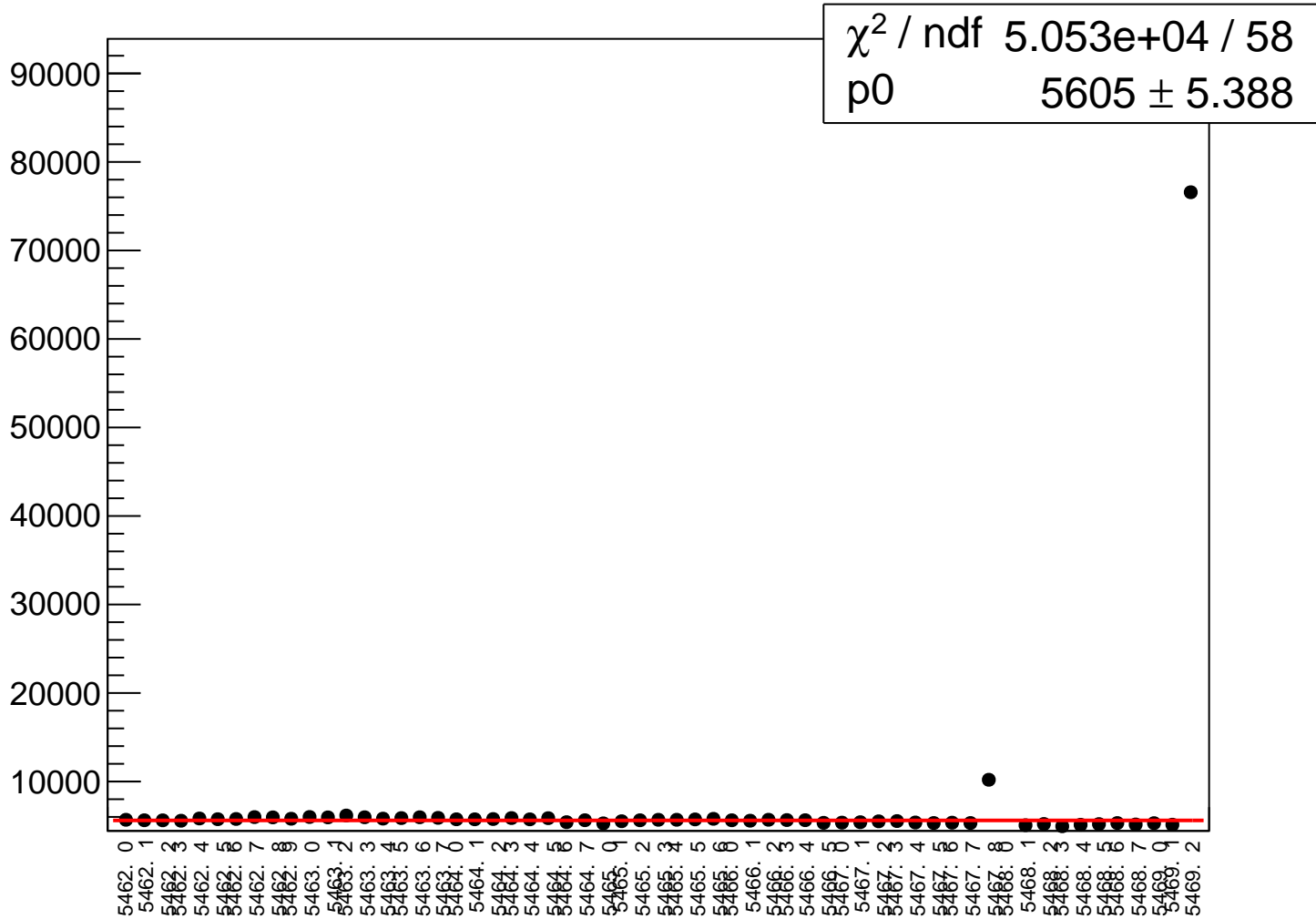
5335 ± 5.015



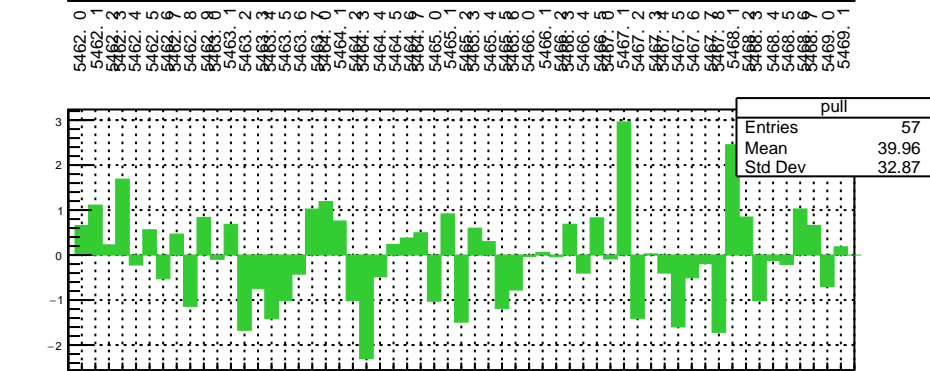
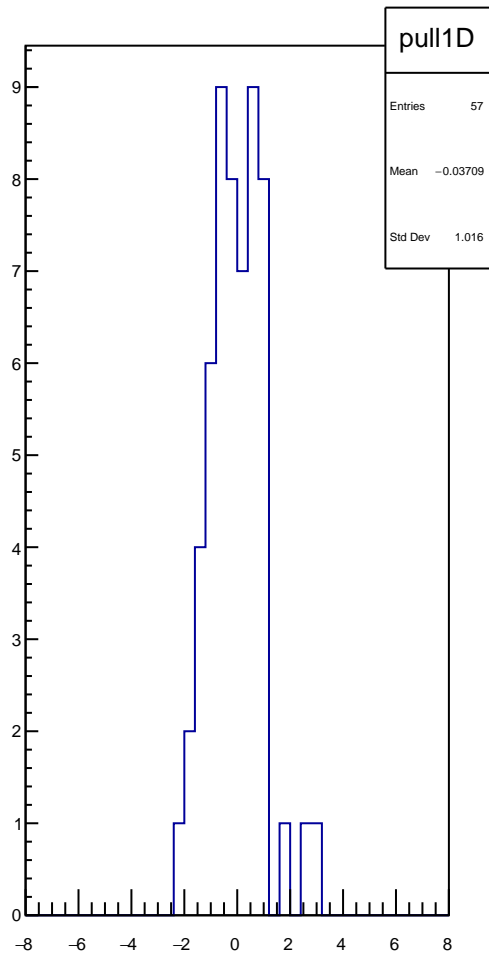
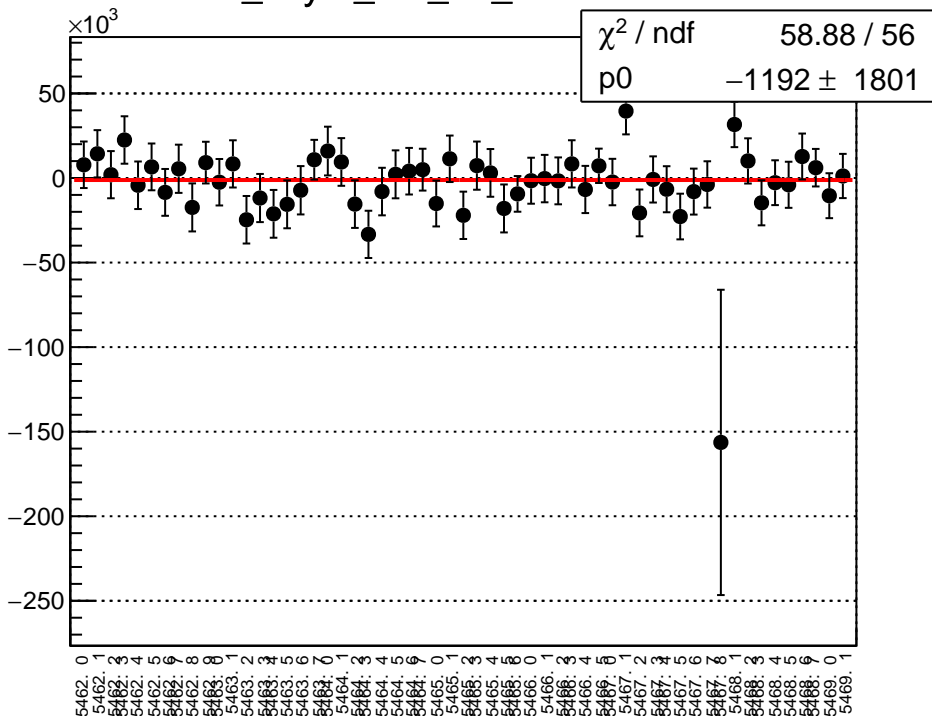
asym_at2_avg_mean vs run



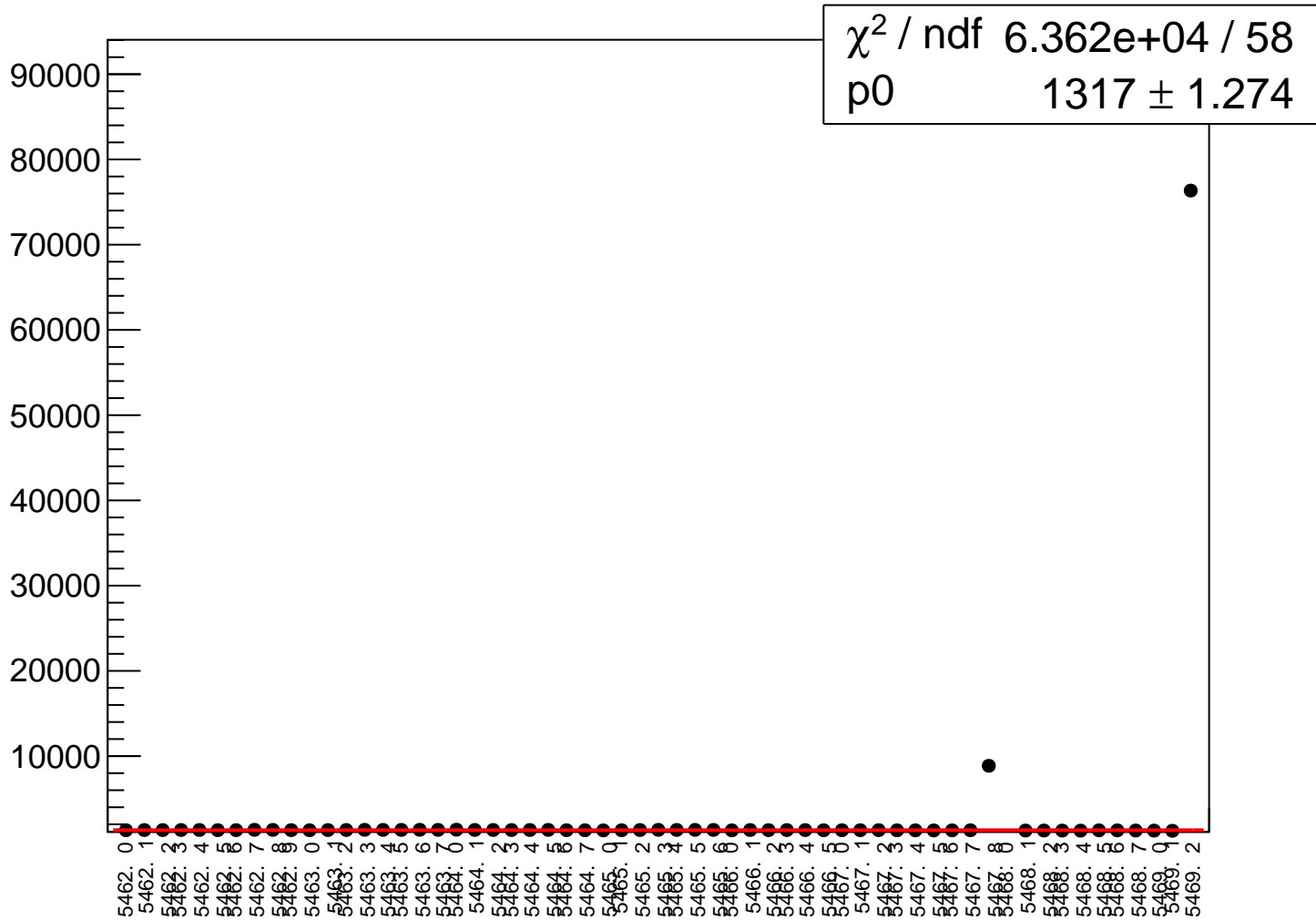
asym_at2_avg_rms vs run



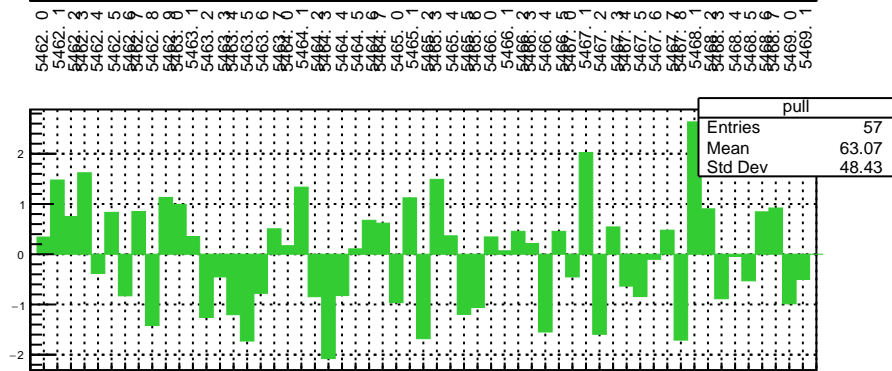
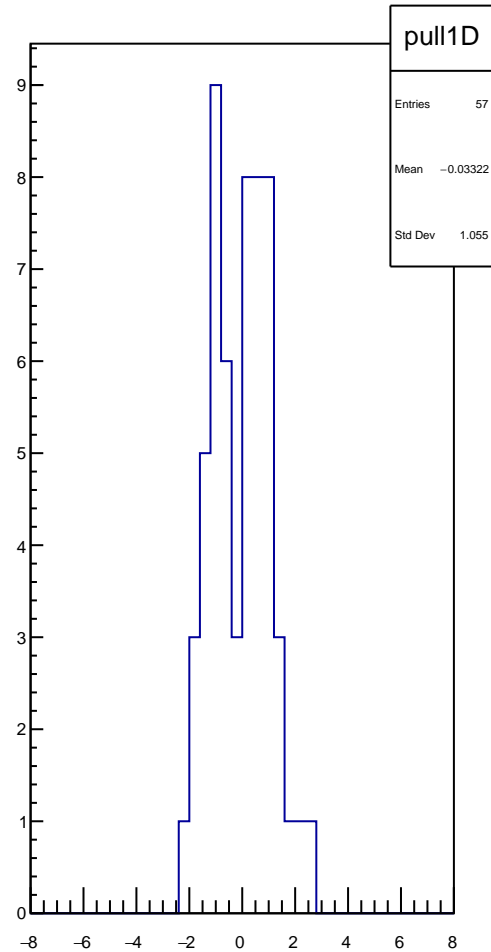
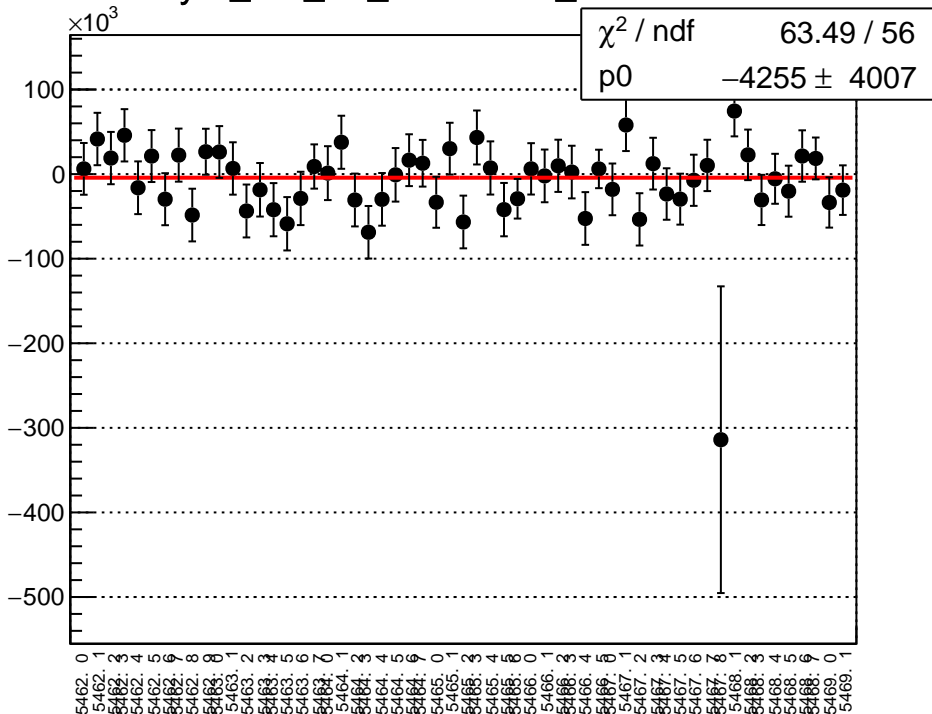
dit_asym_at2_dd_mean vs run



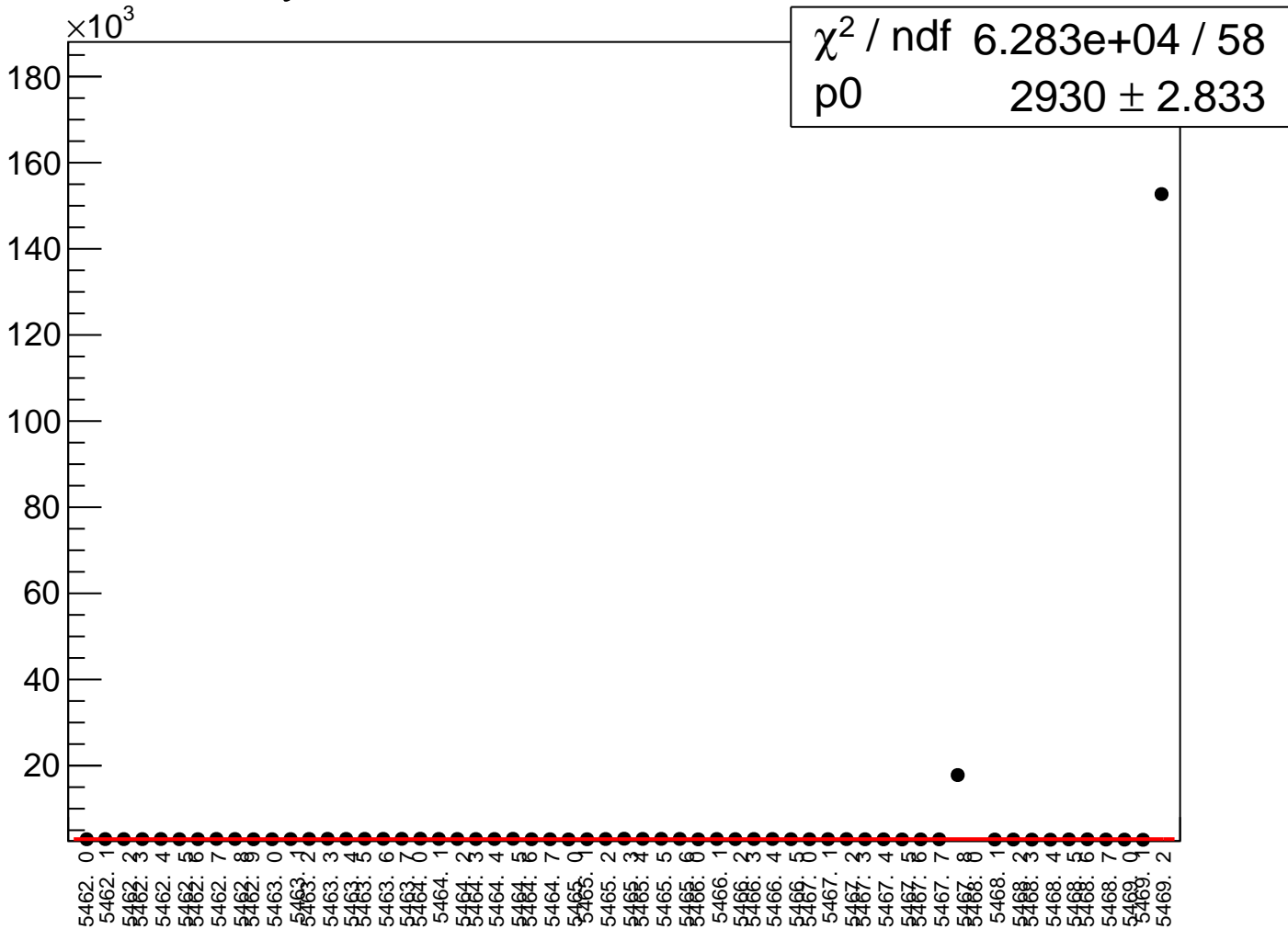
dit_asym_at2_dd_rms vs run



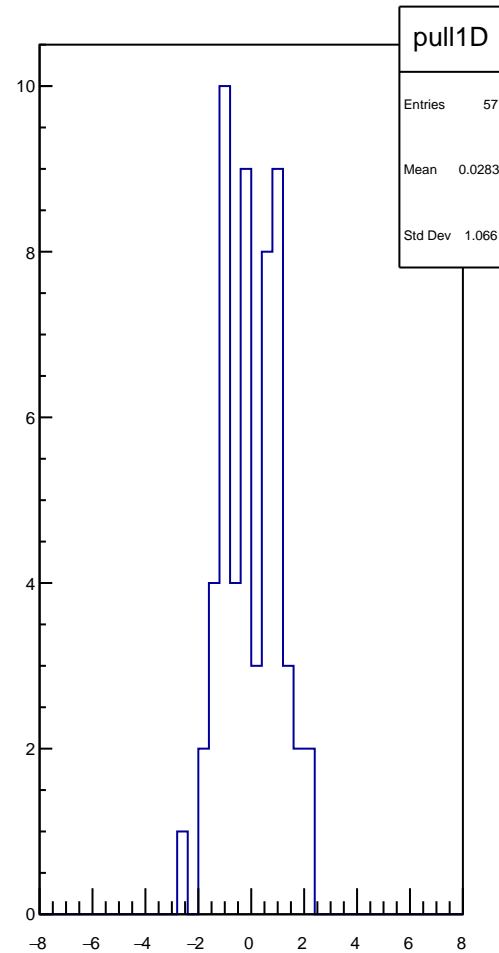
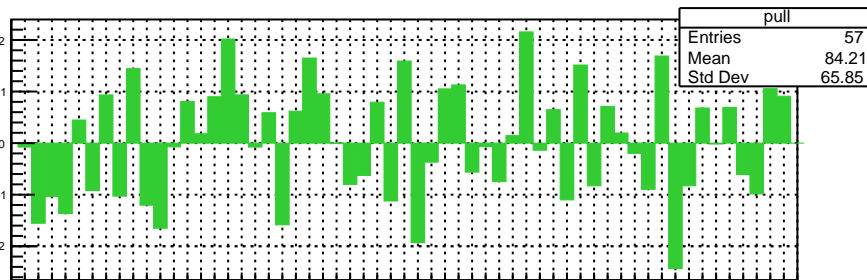
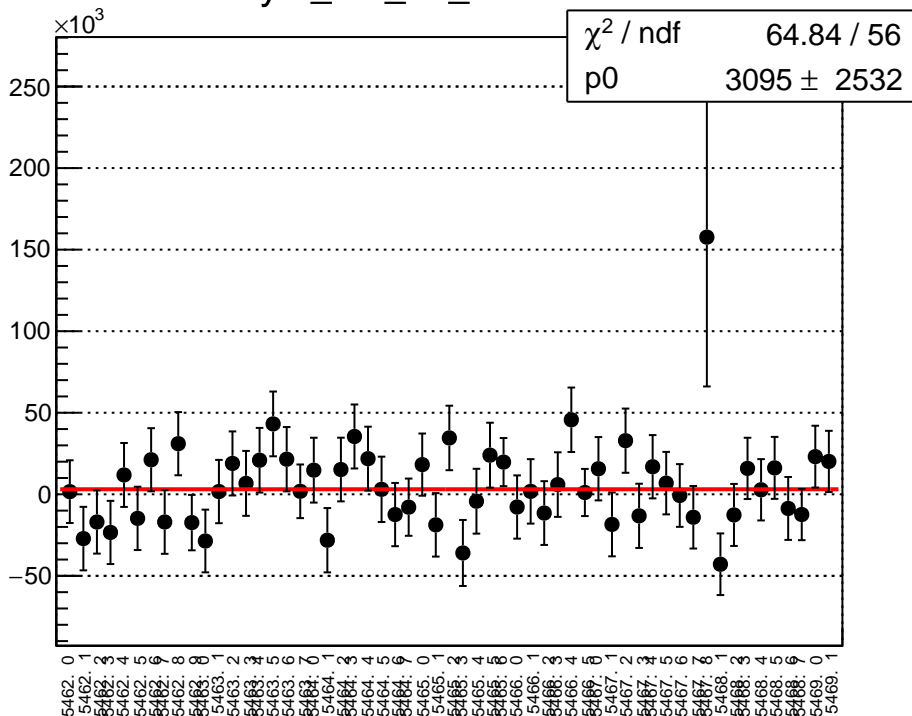
asym_at2_dd_correction_mean vs run



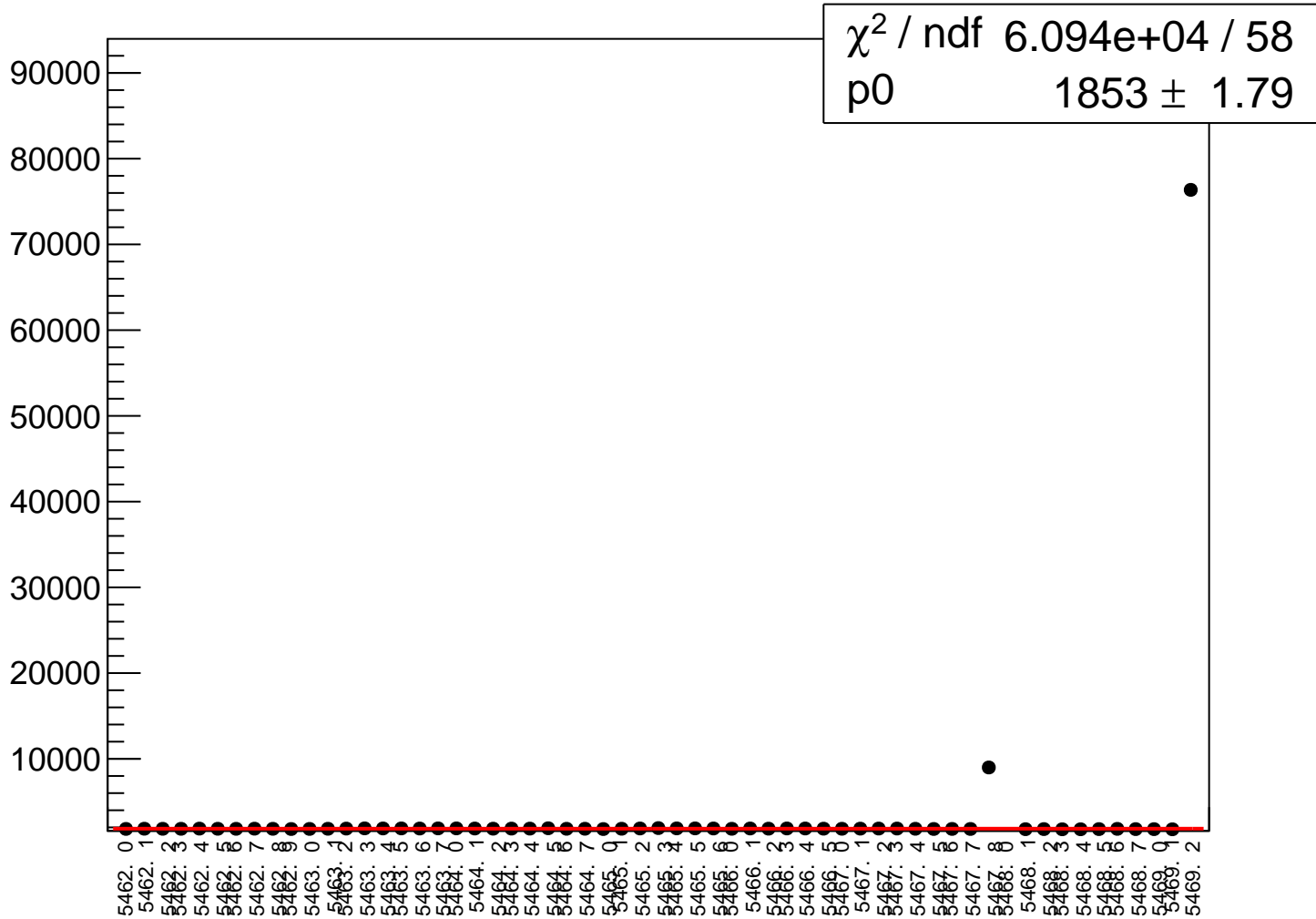
asym_at2_dd_correction_rms vs run



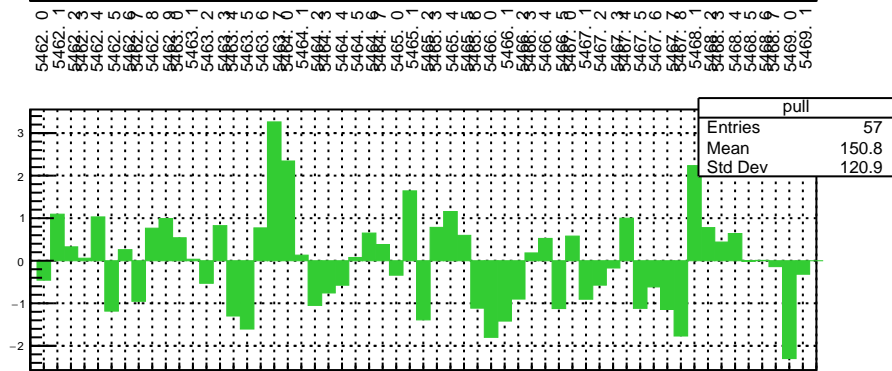
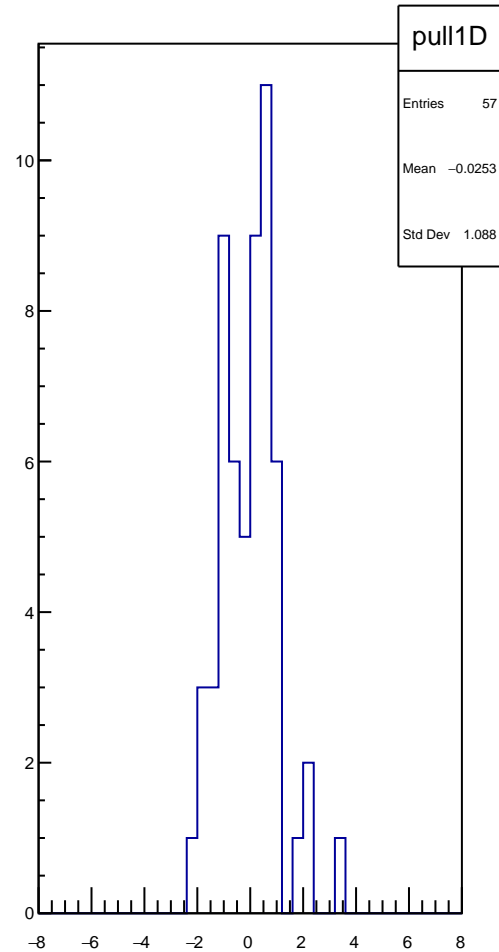
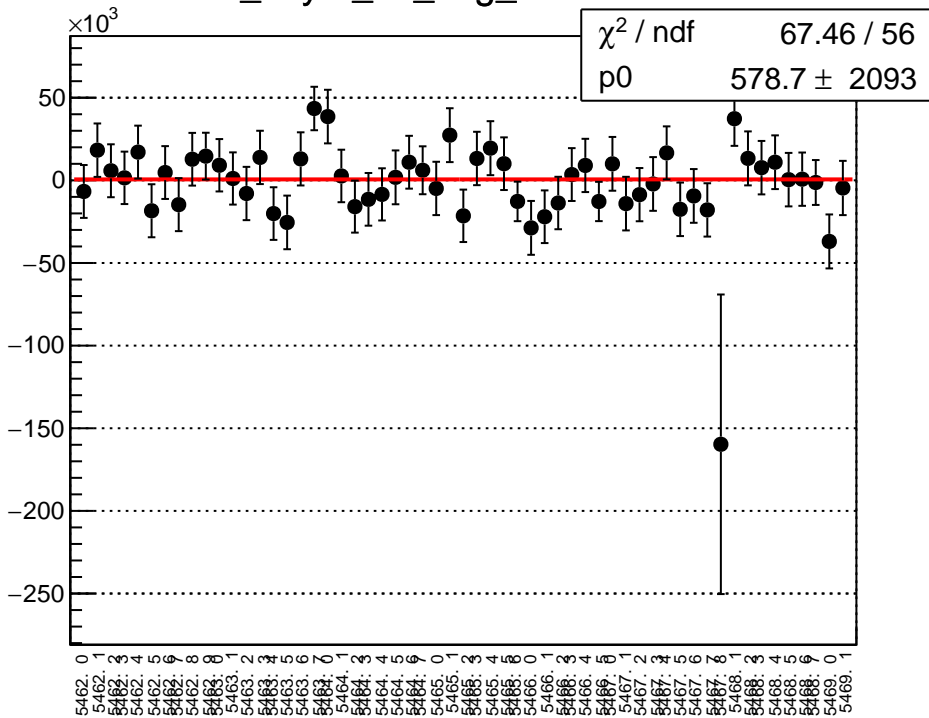
asym_at2_dd_mean vs run



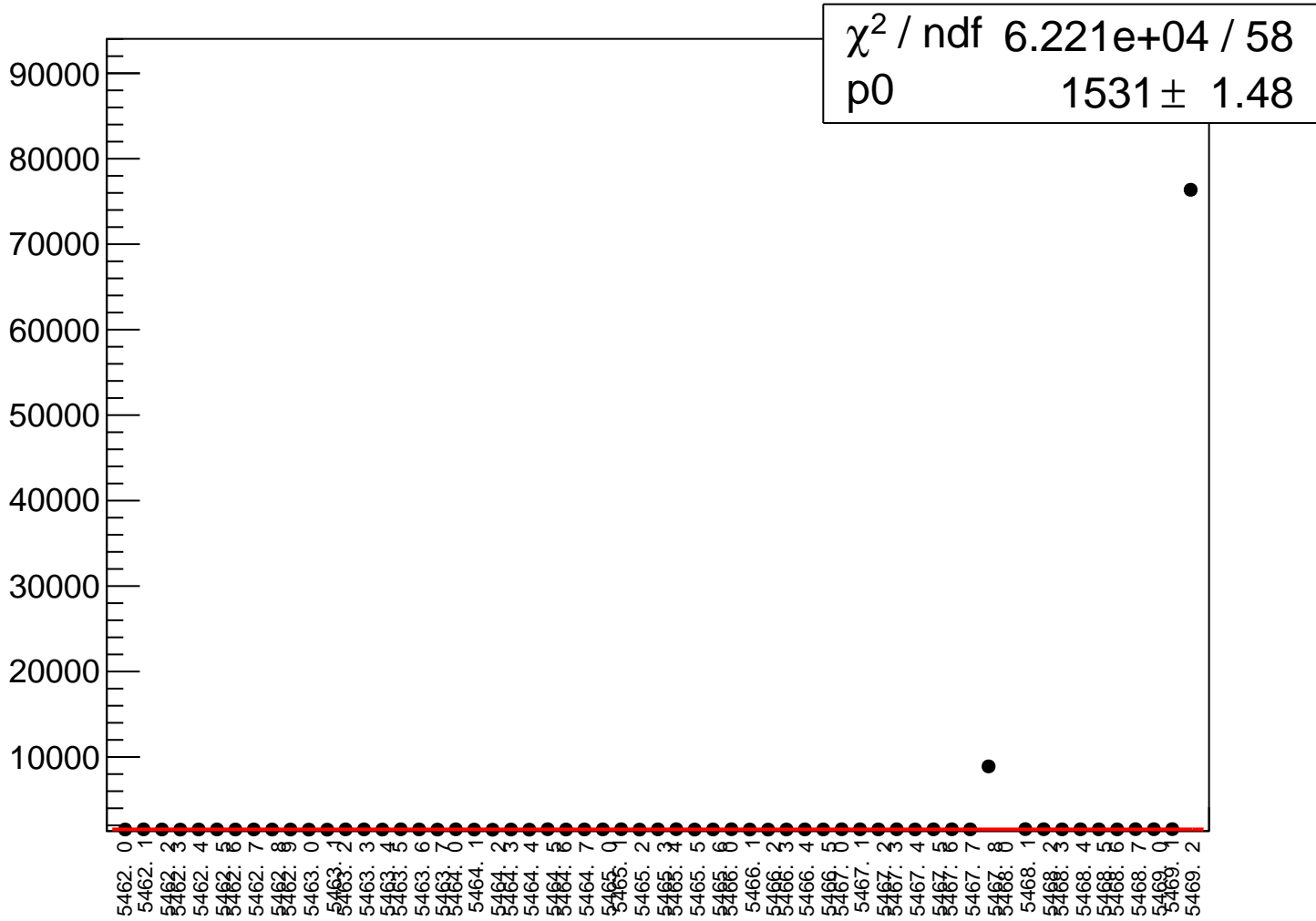
asym_at2_dd_rms vs run



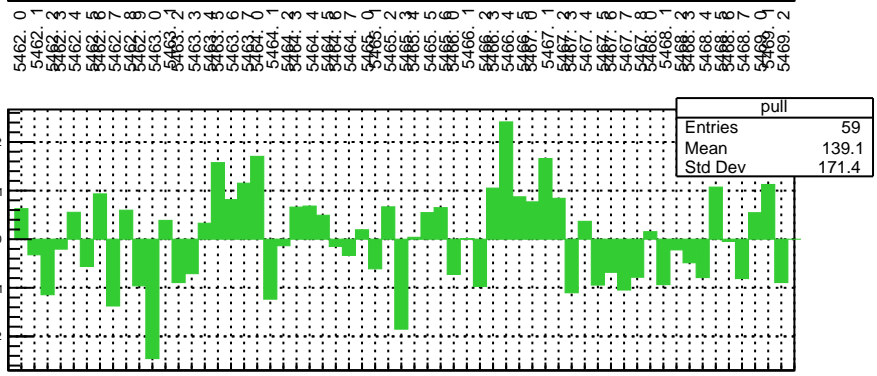
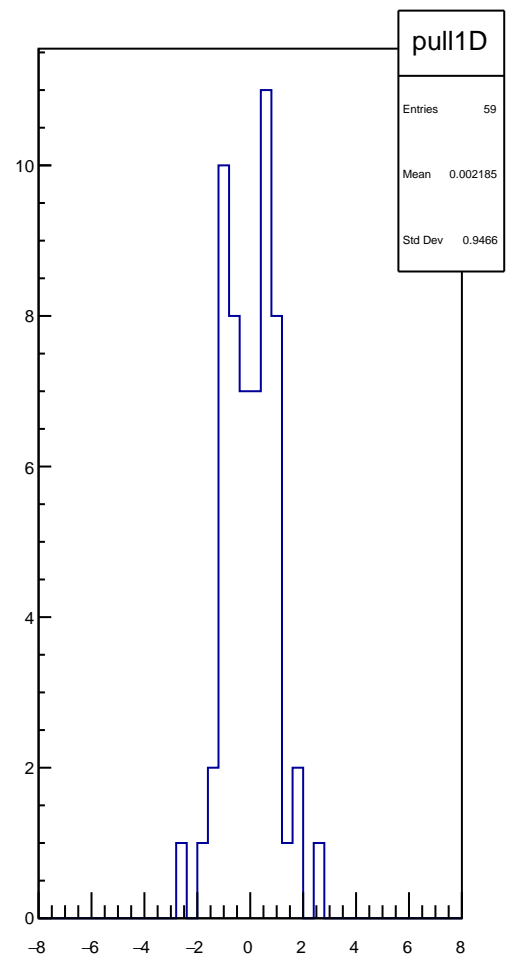
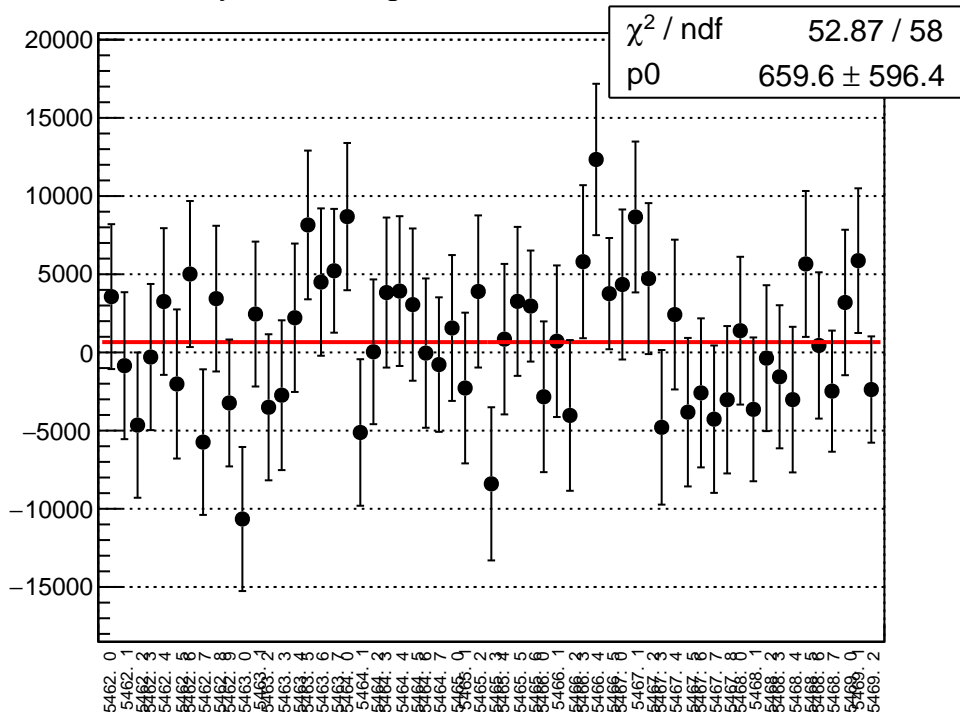
dit_asym_atl_avg_mean vs run



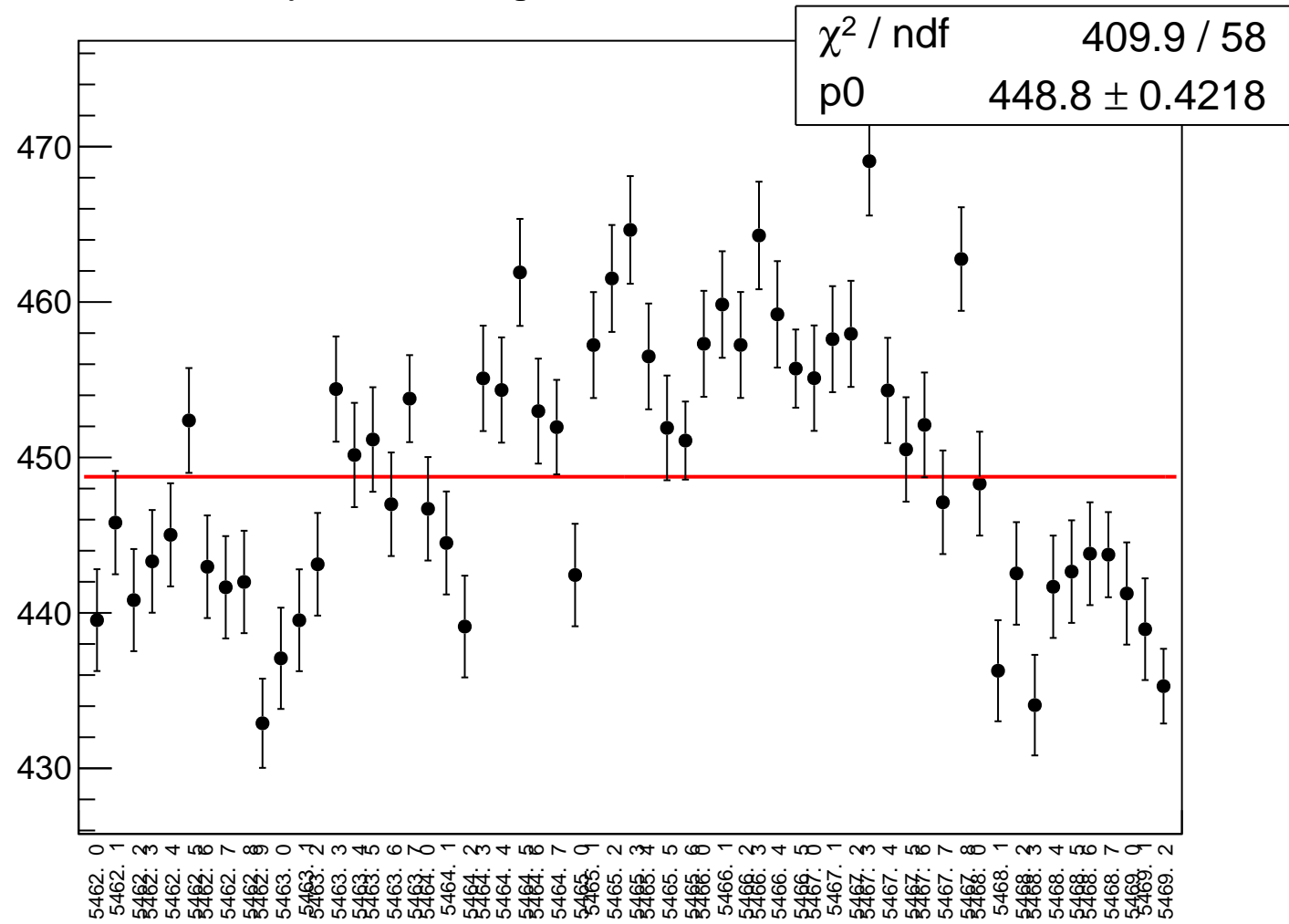
dit_asym_atl_avg_rms vs run



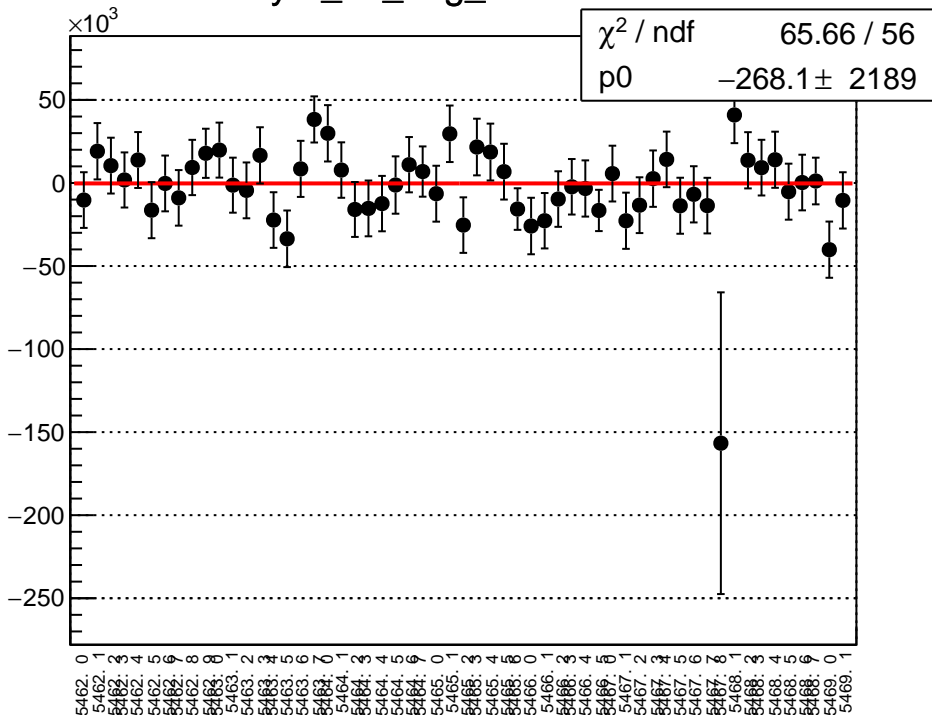
asym_atl_avg_correction_mean vs run



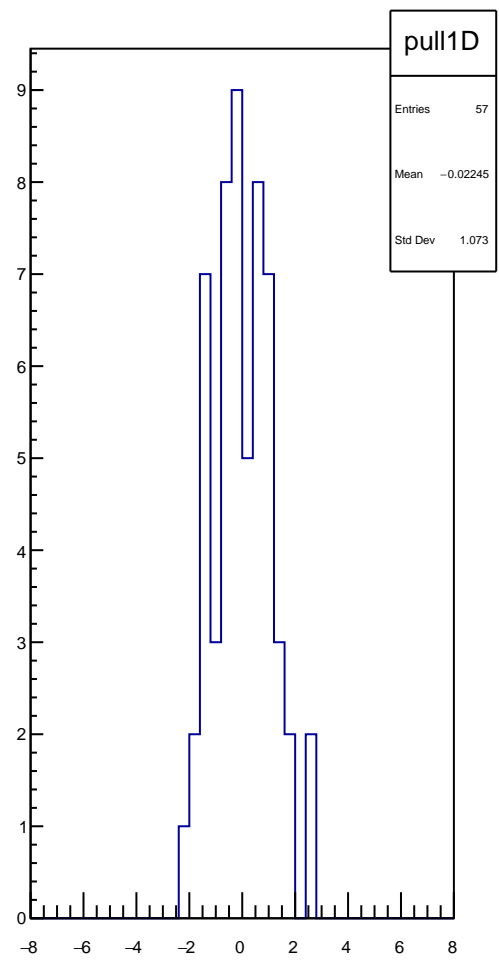
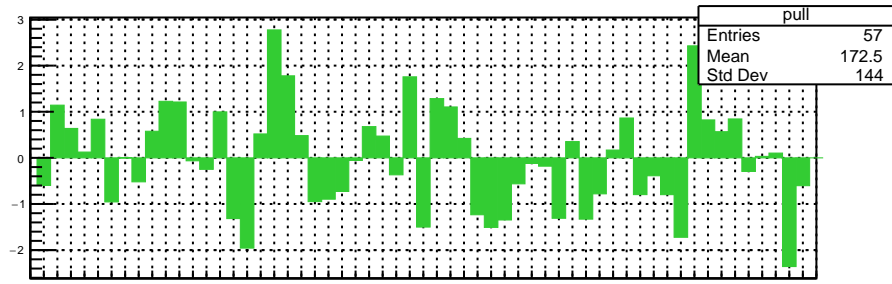
asym_atl_avg_correction_rms vs run



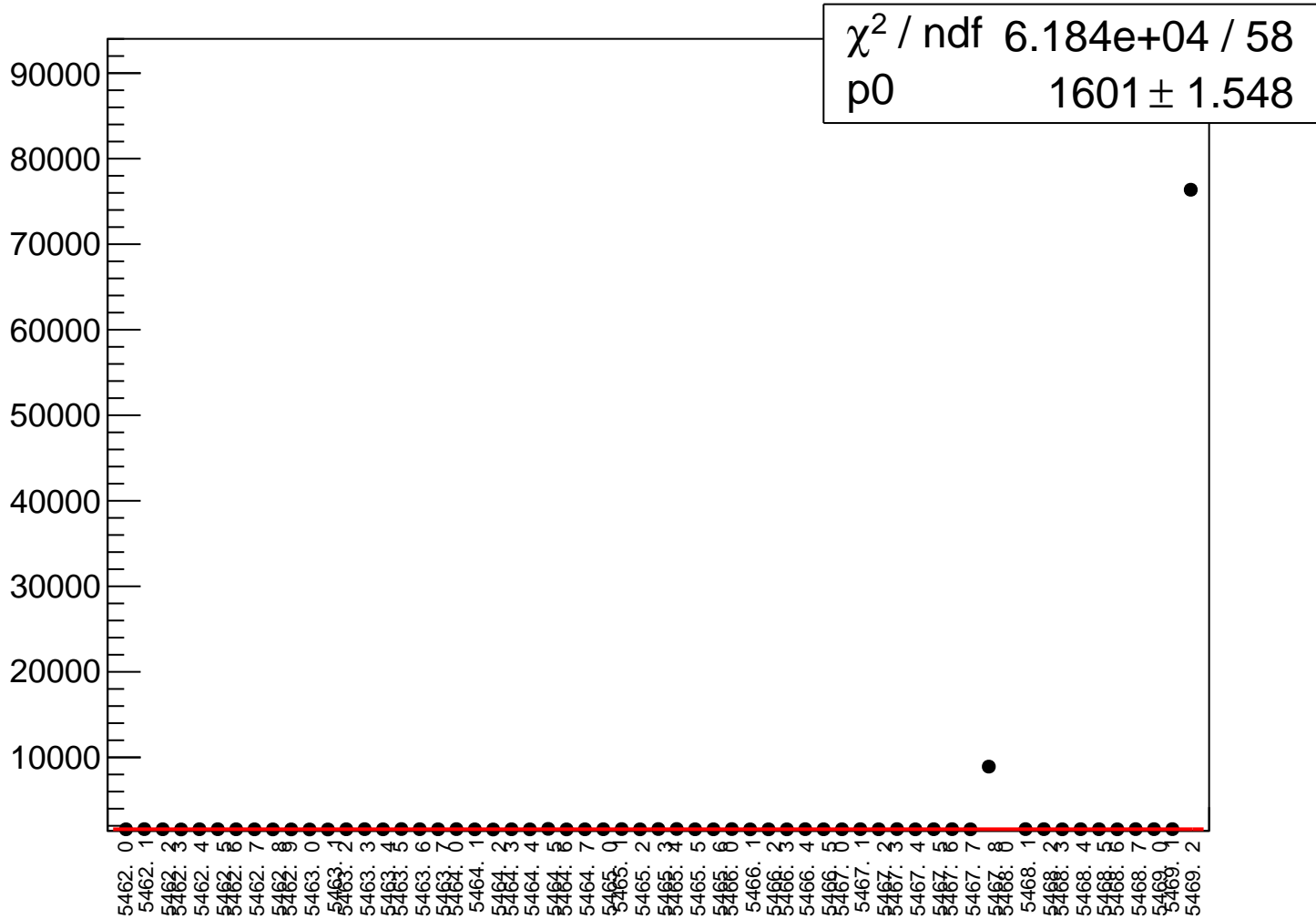
asym_atl_avg_mean vs run



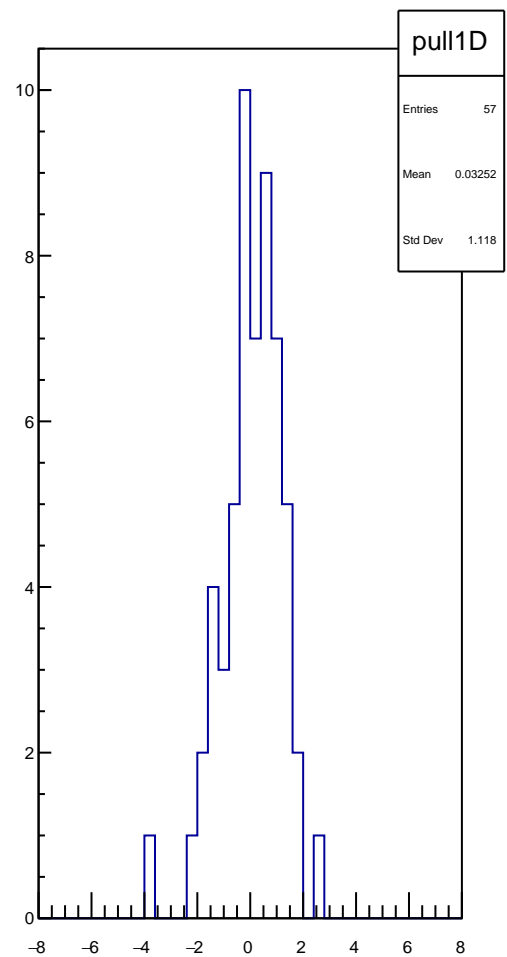
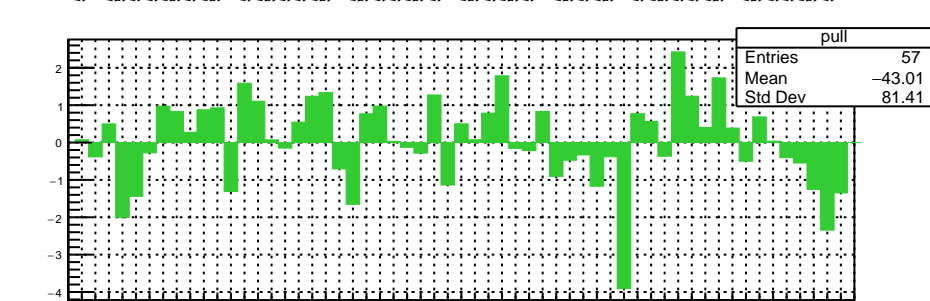
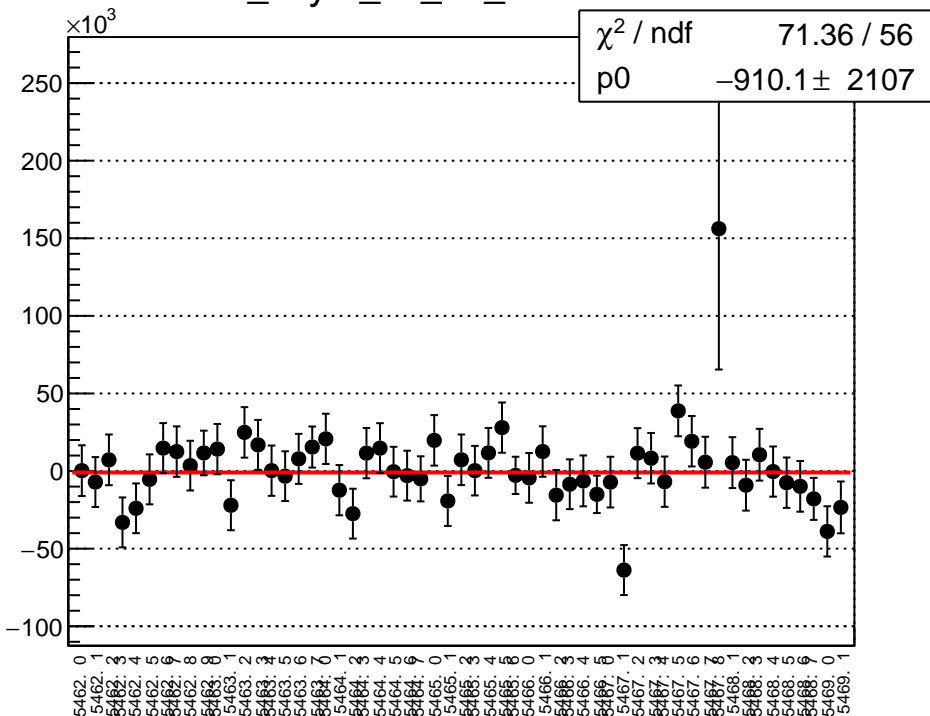
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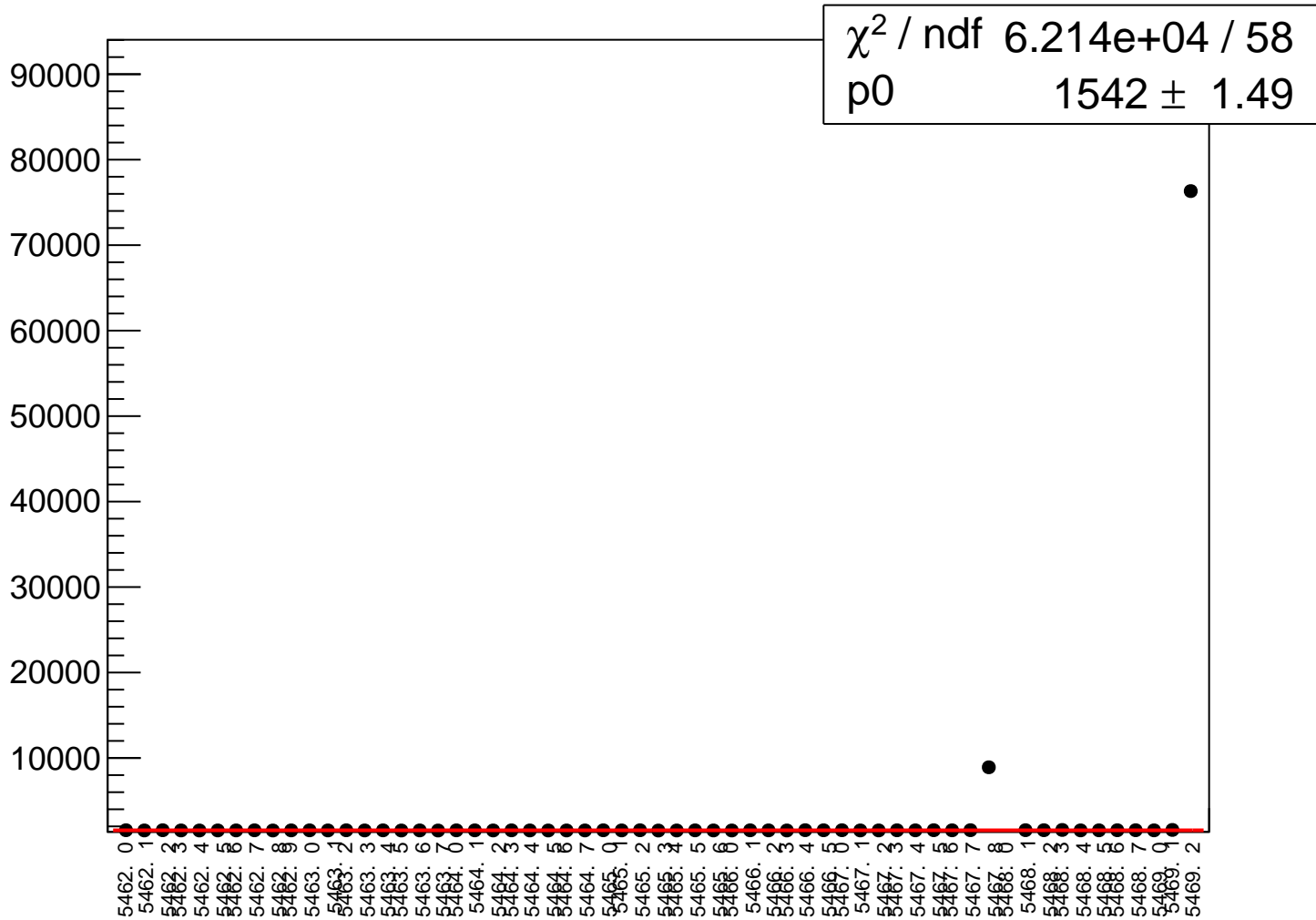
asym_atl_avg_rms vs run



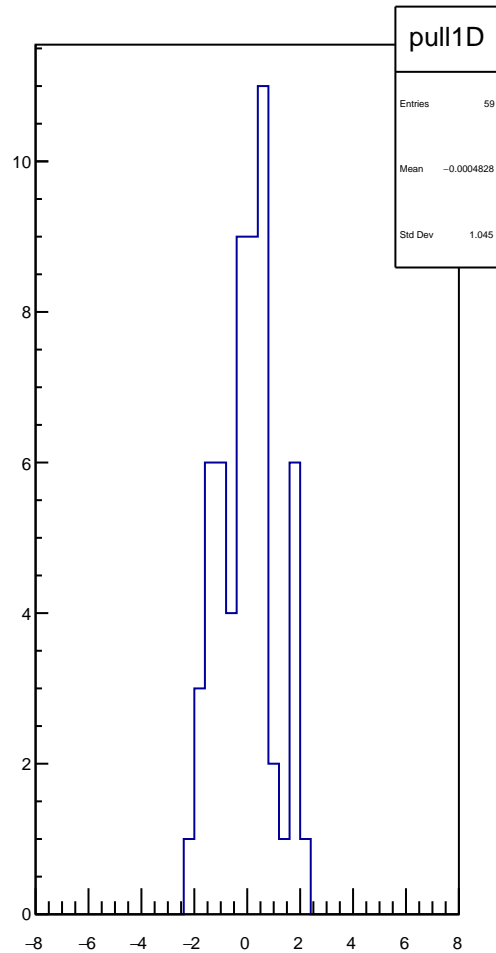
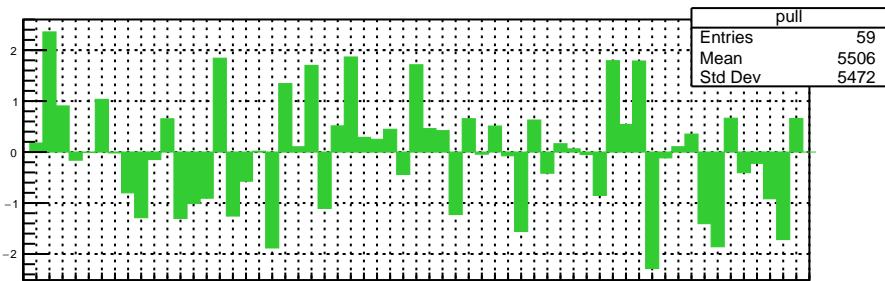
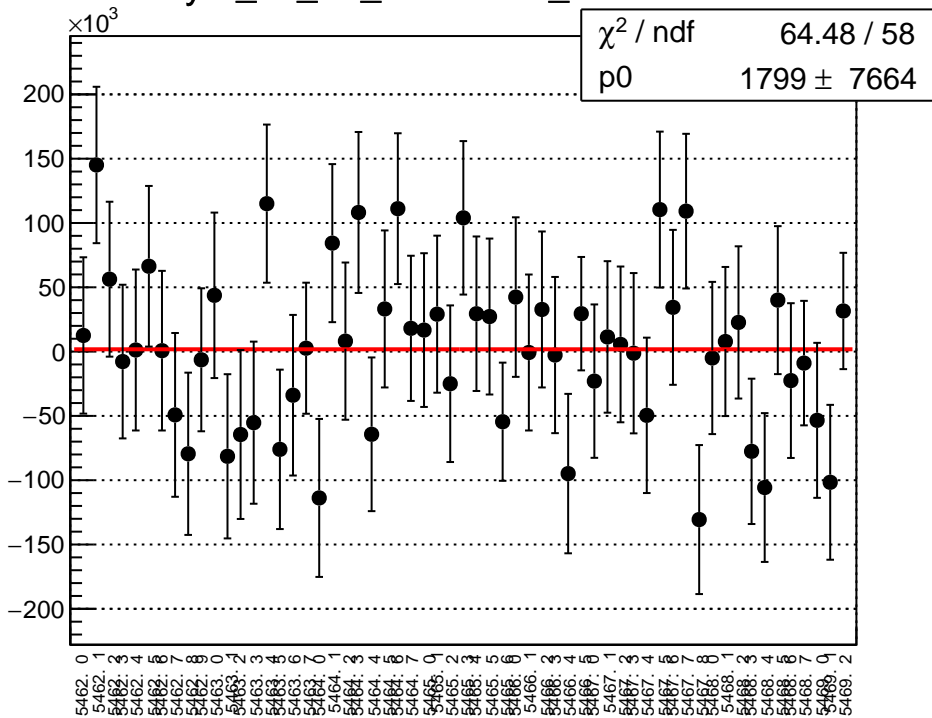
dit_asym_atl_dd_mean vs run



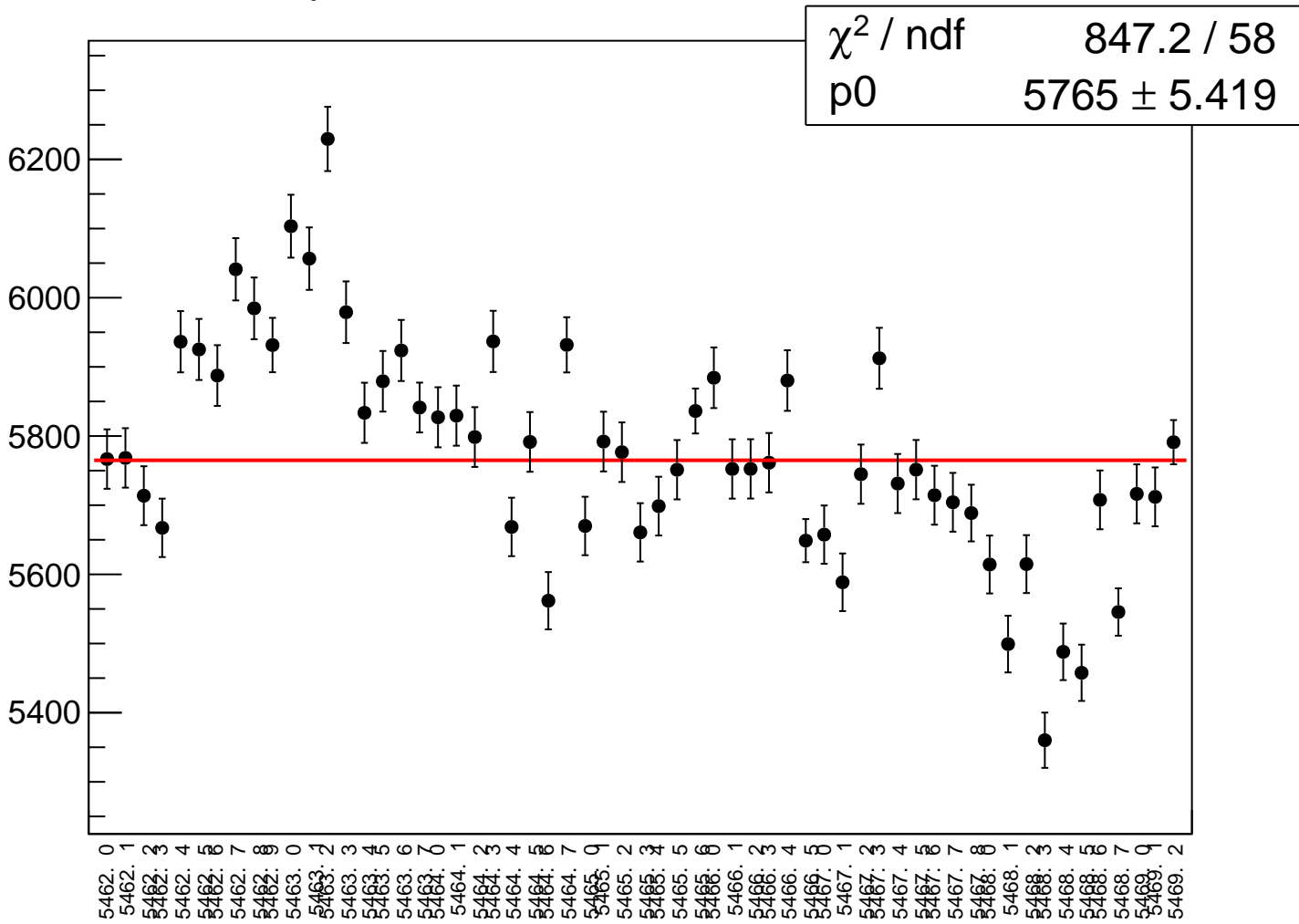
dit_asym_atl_dd_rms vs run



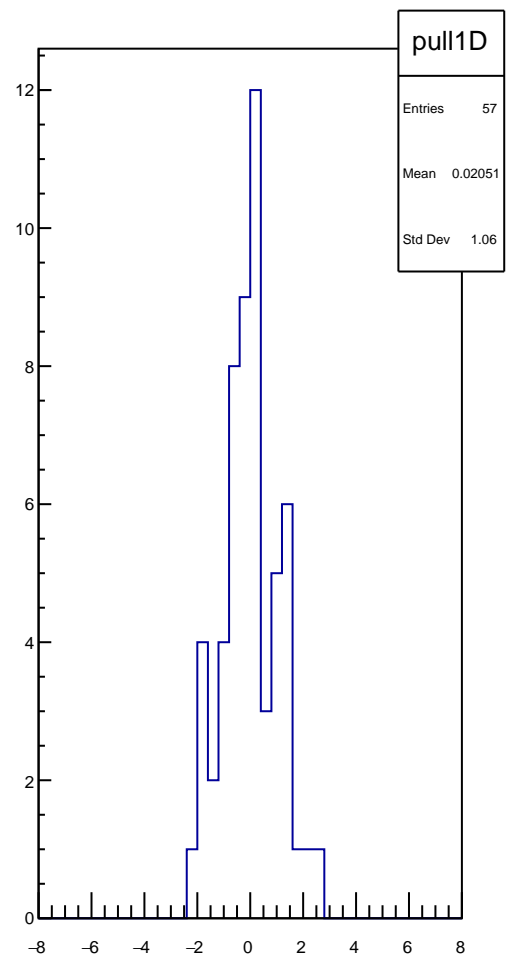
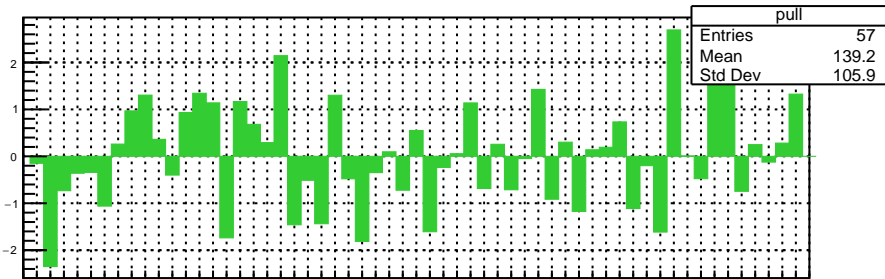
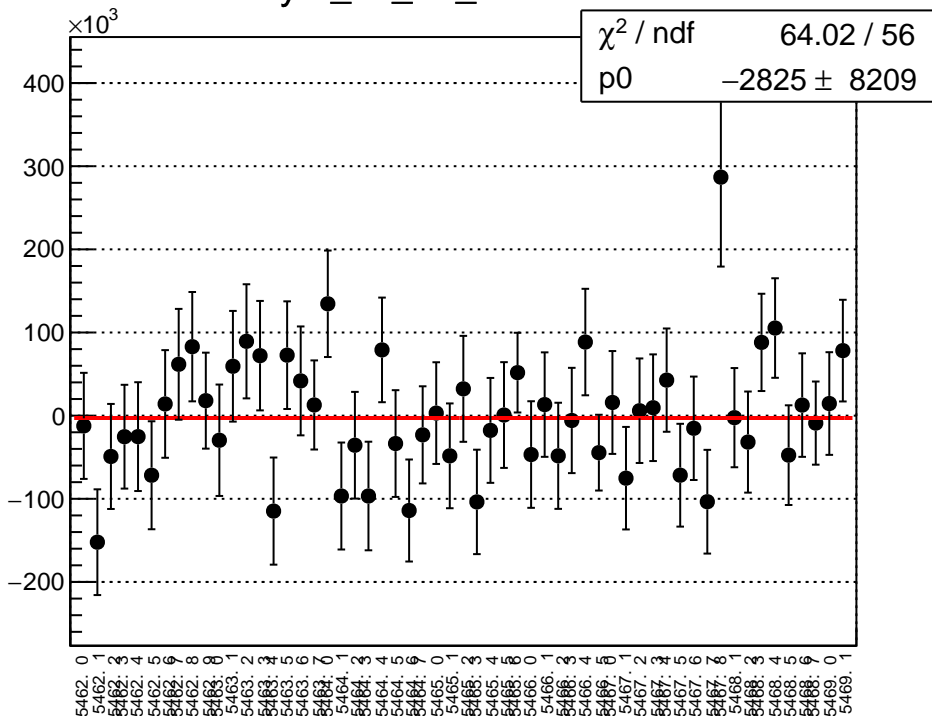
asym_atl_dd_correction_mean vs run



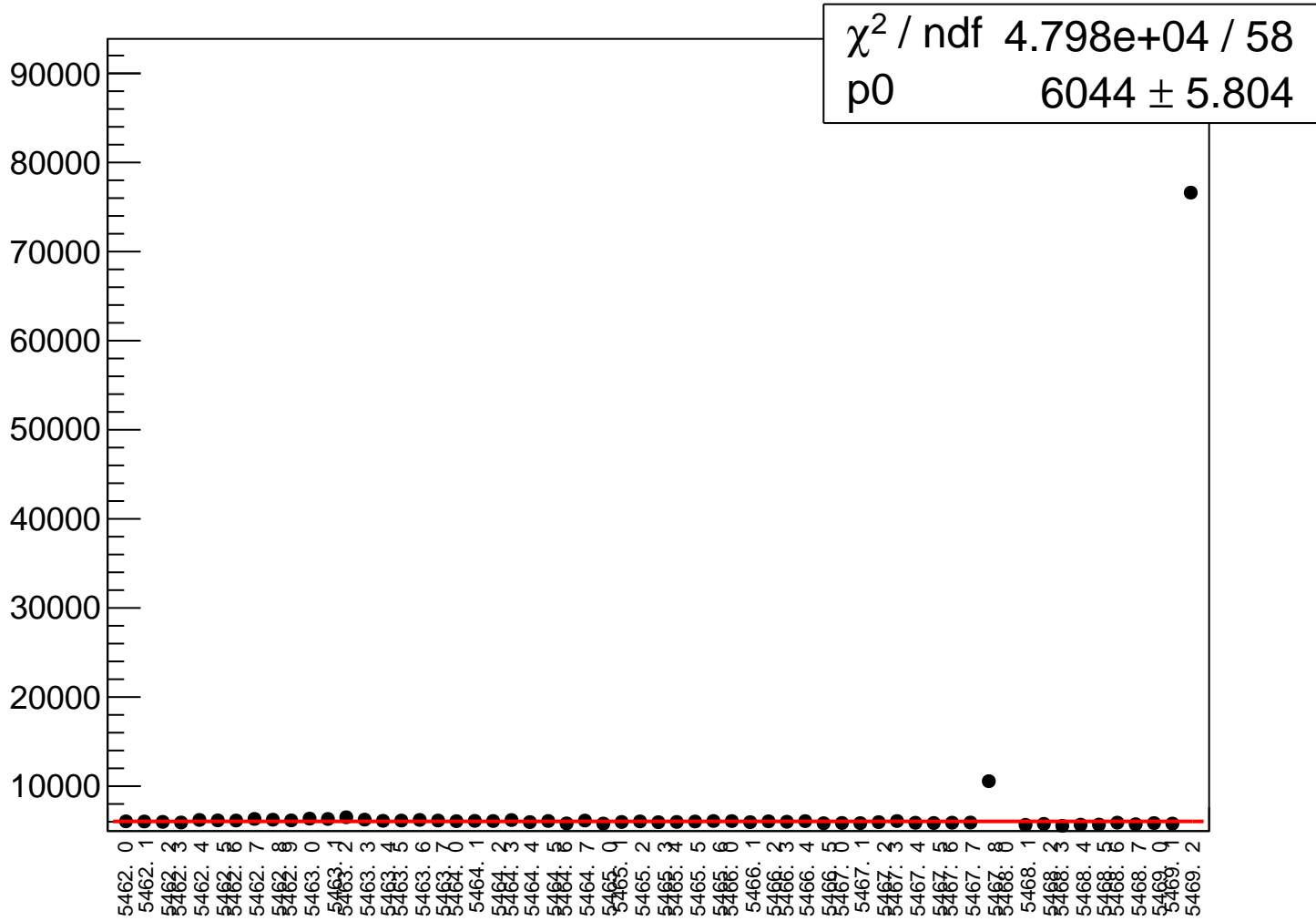
asym_atl_dd_correction_rms vs run



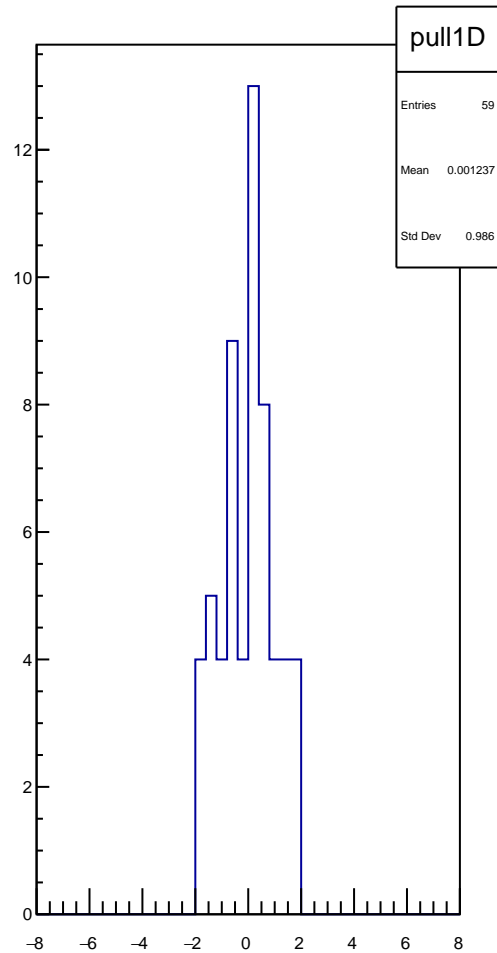
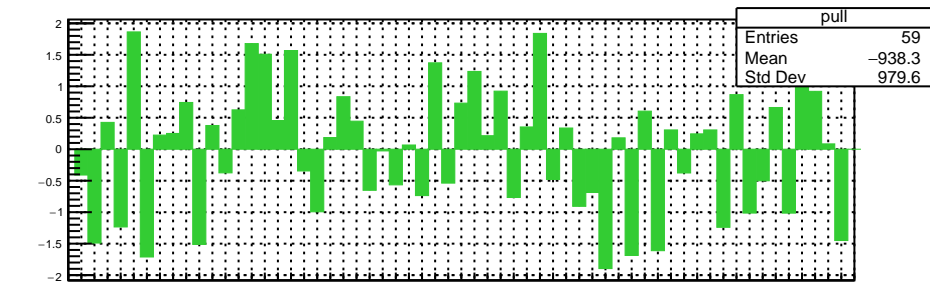
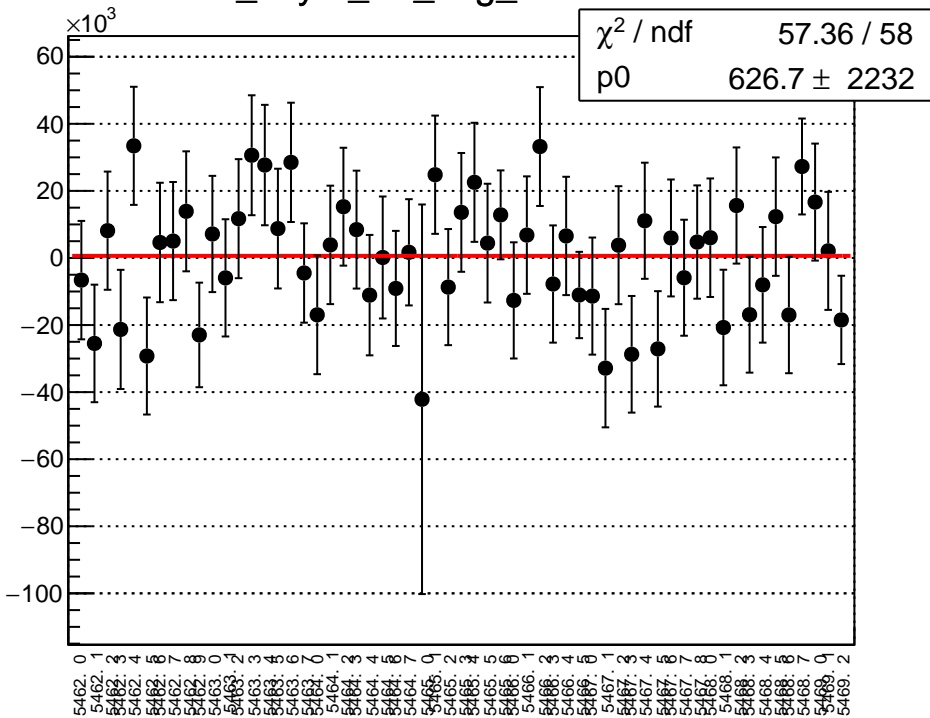
asym_atl_dd_mean vs run



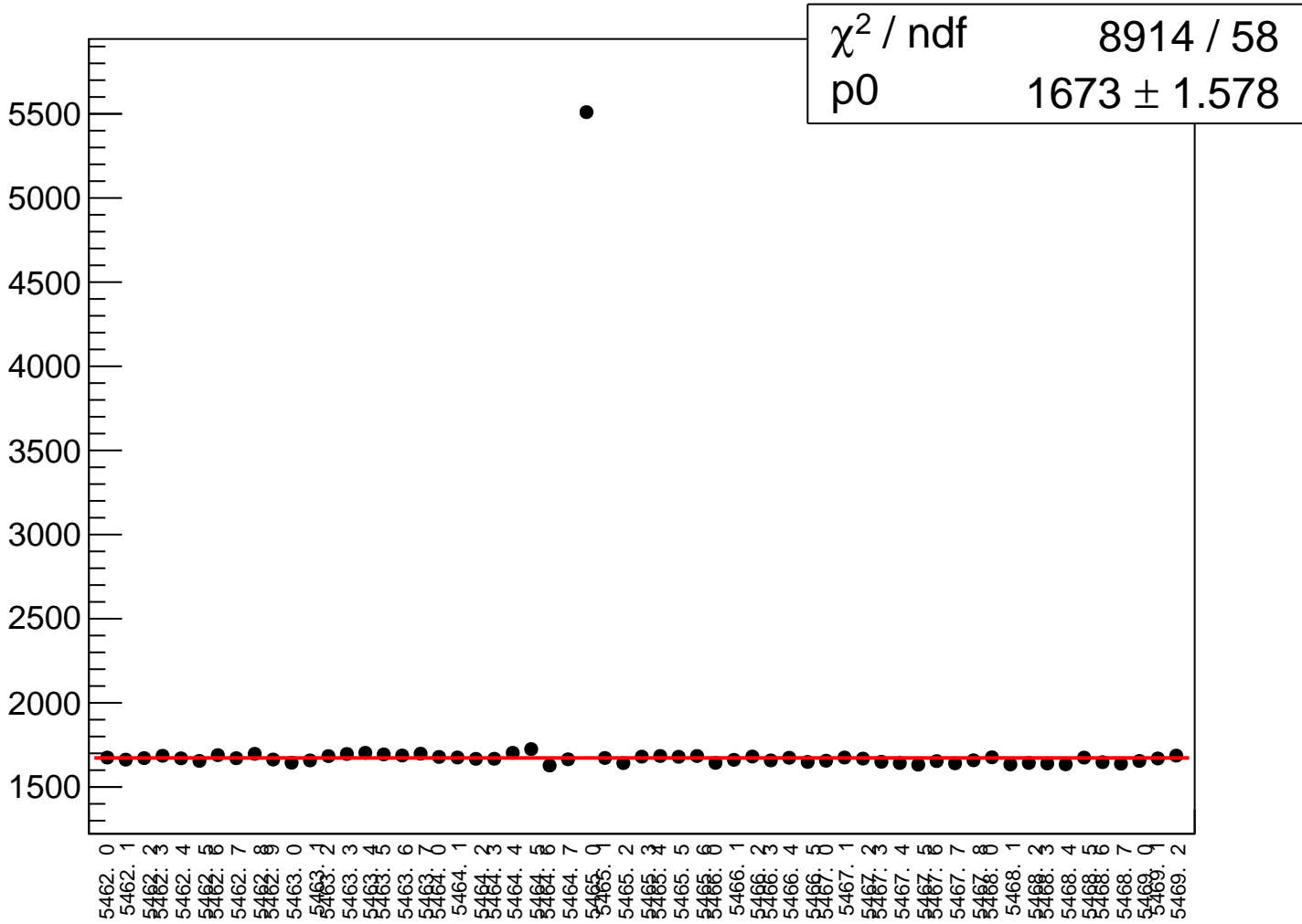
asym_atl_dd_rms vs run



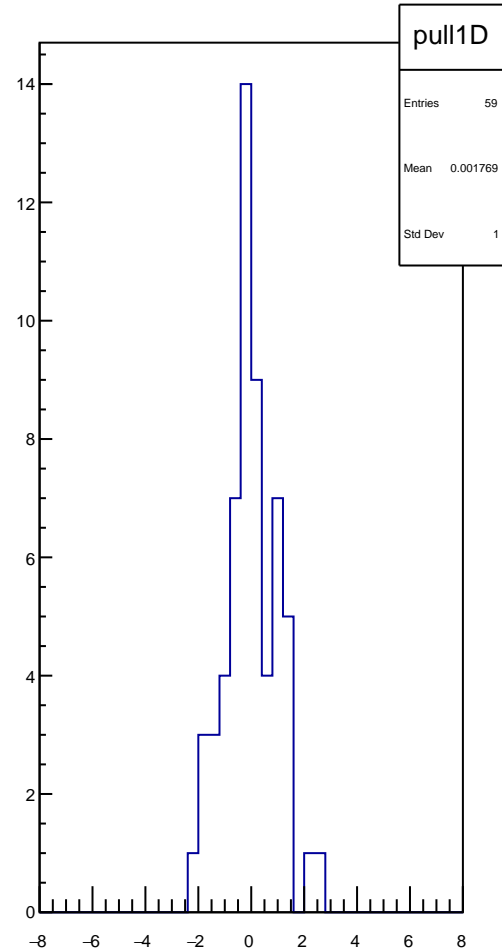
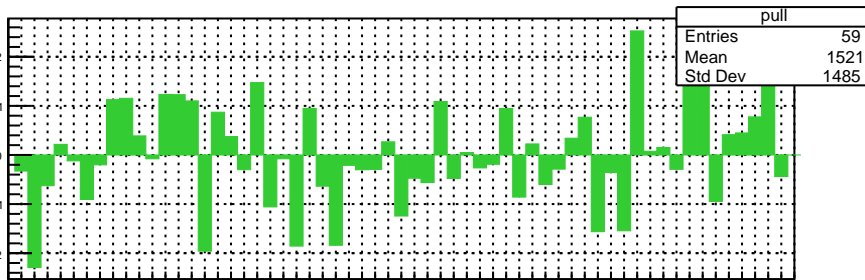
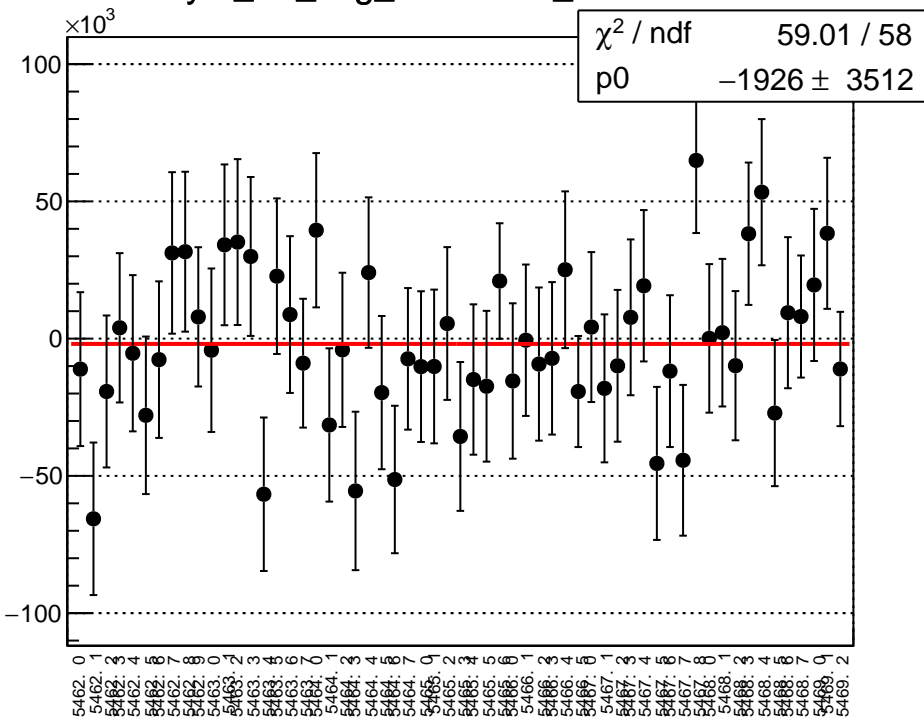
dit_asym_atr_avg_mean vs run



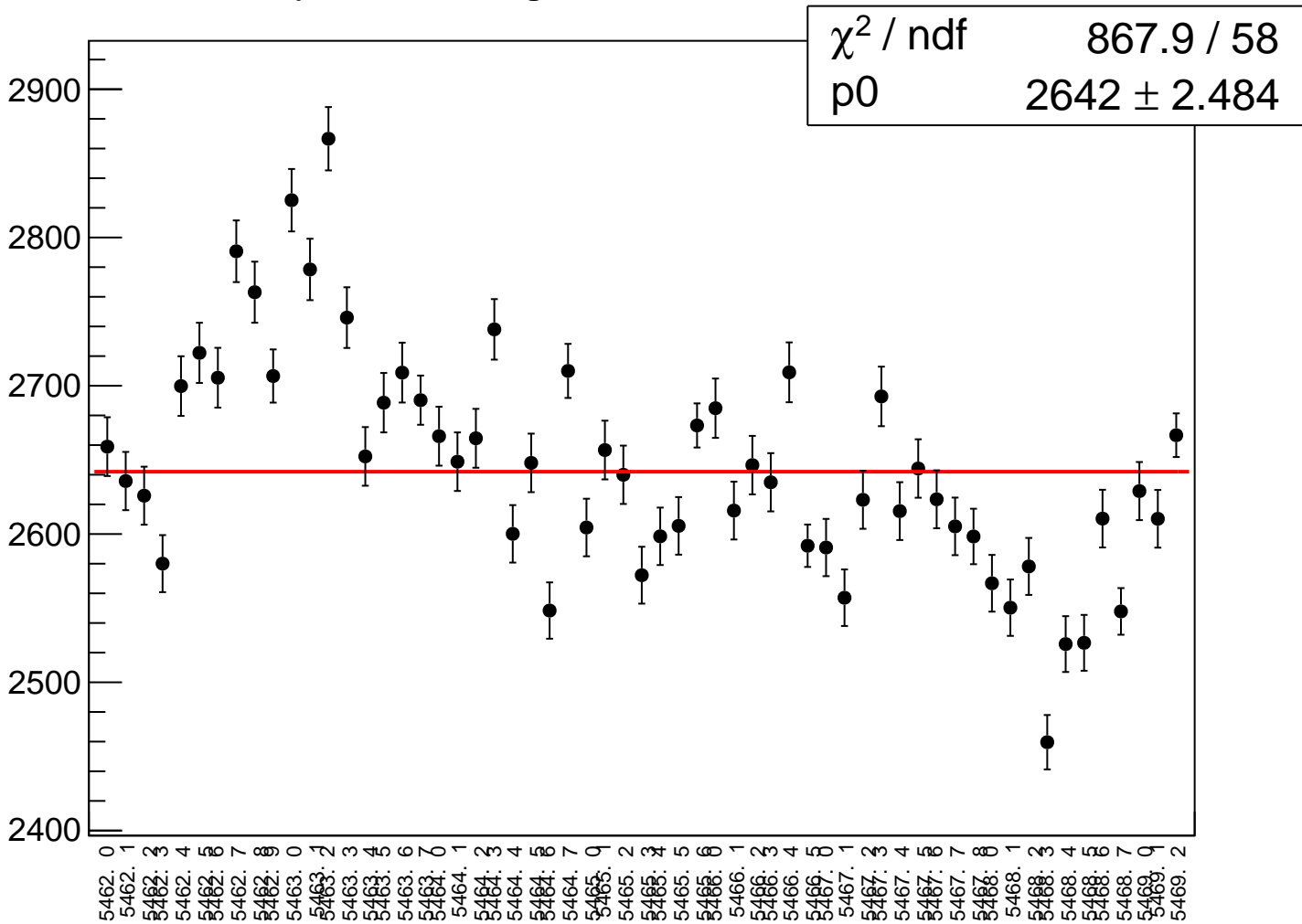
dit_asym_atr_avg_rms vs run



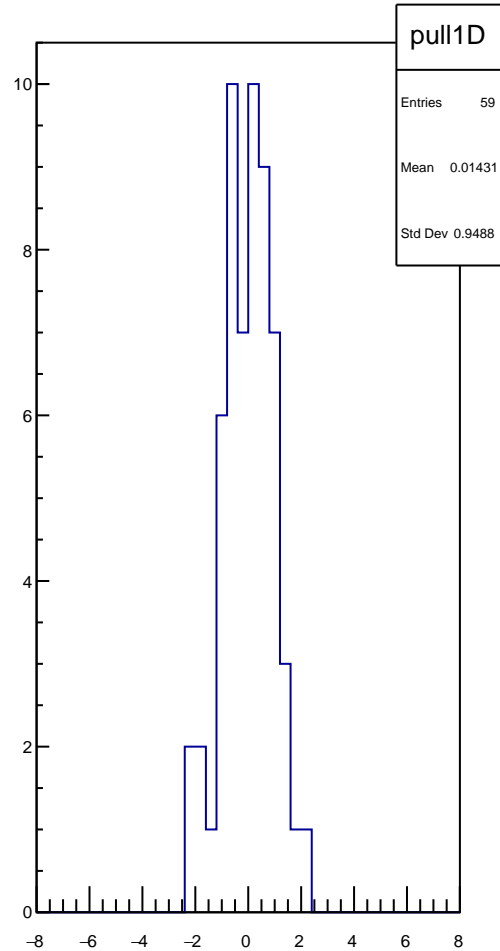
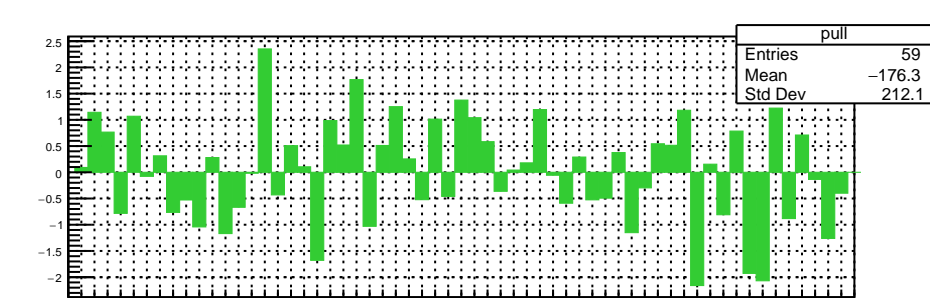
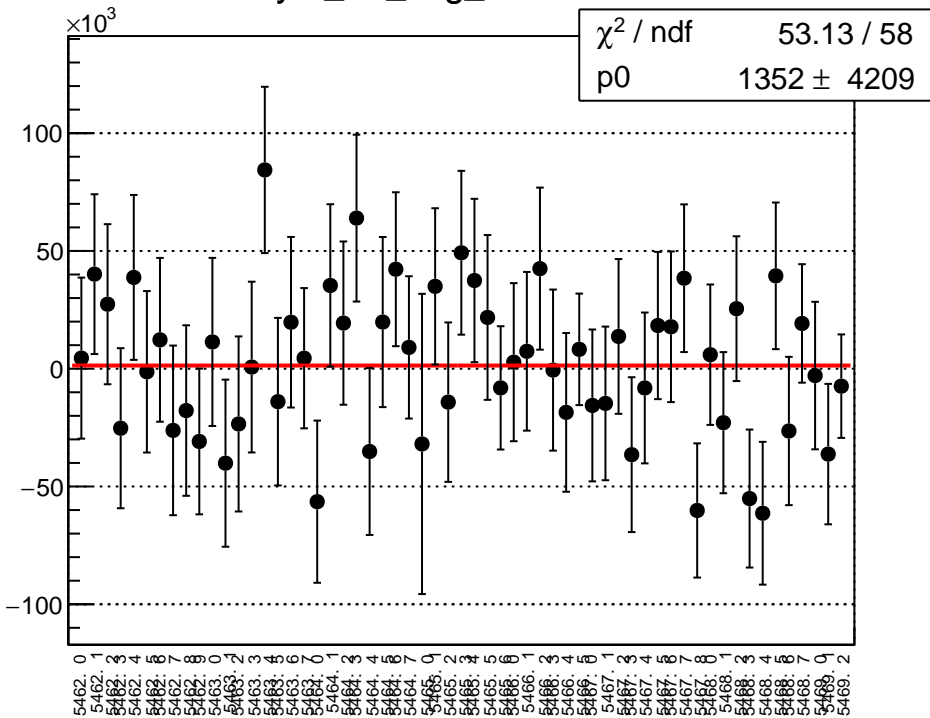
asym_atr_avg_correction_mean vs run



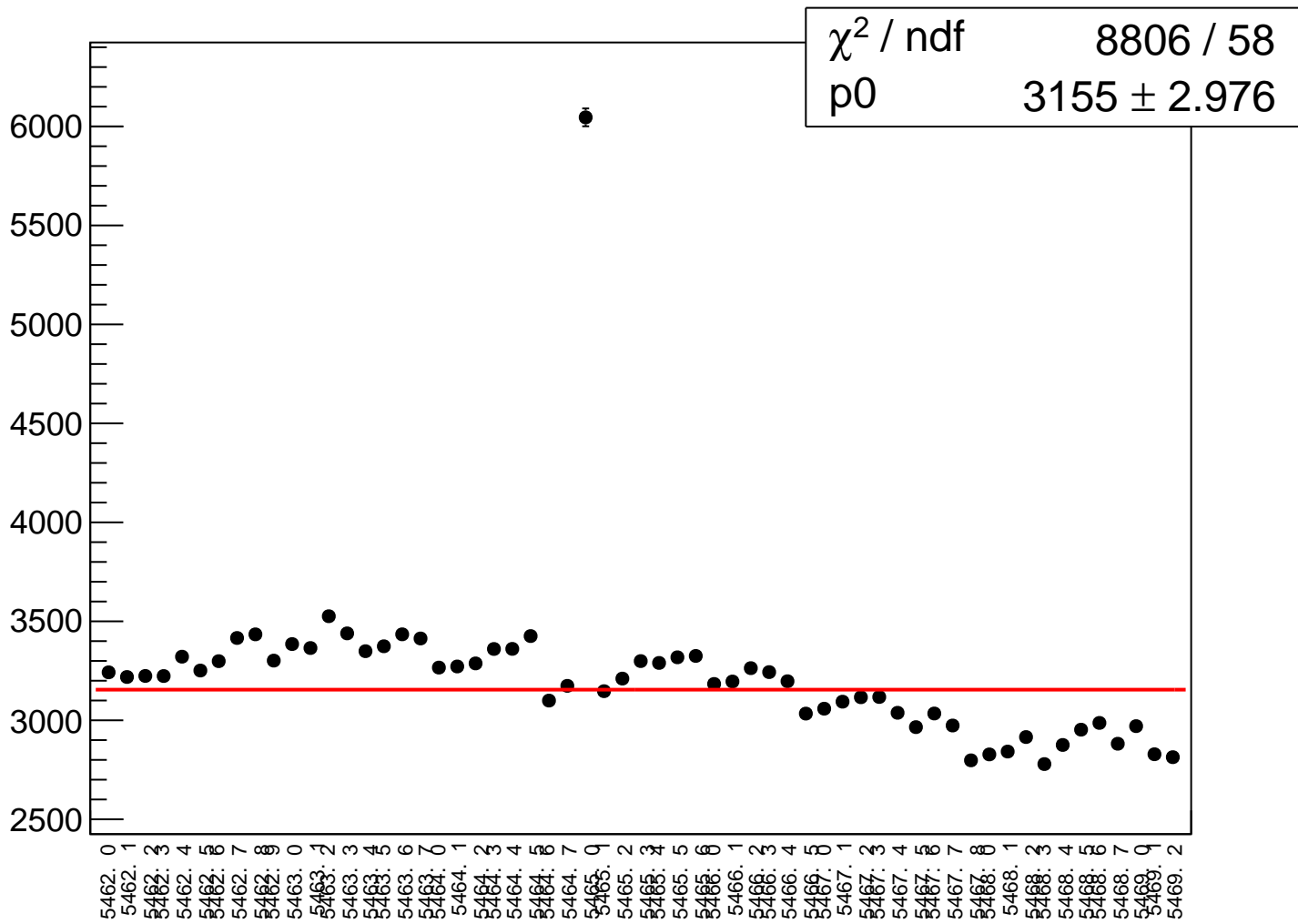
asym_atr_avg_correction_rms vs run



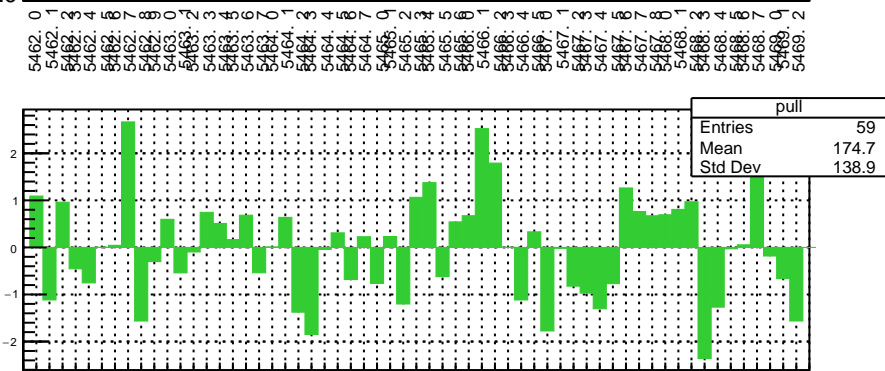
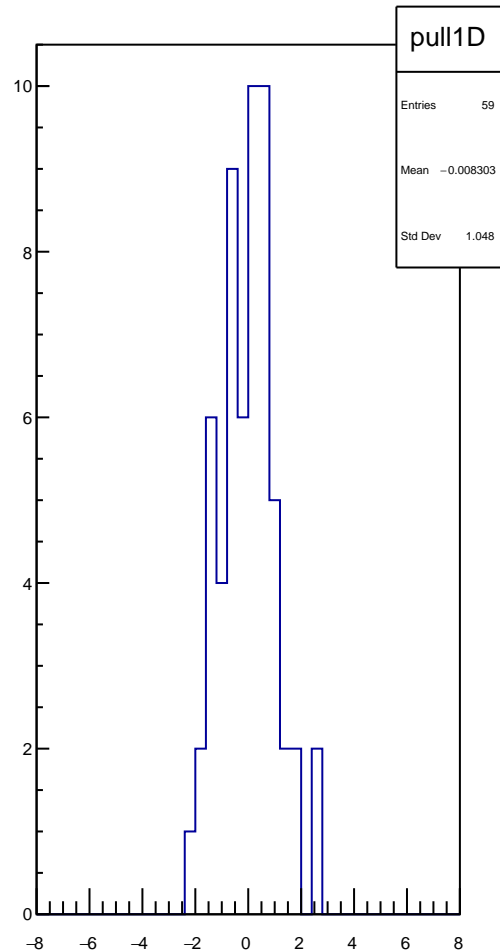
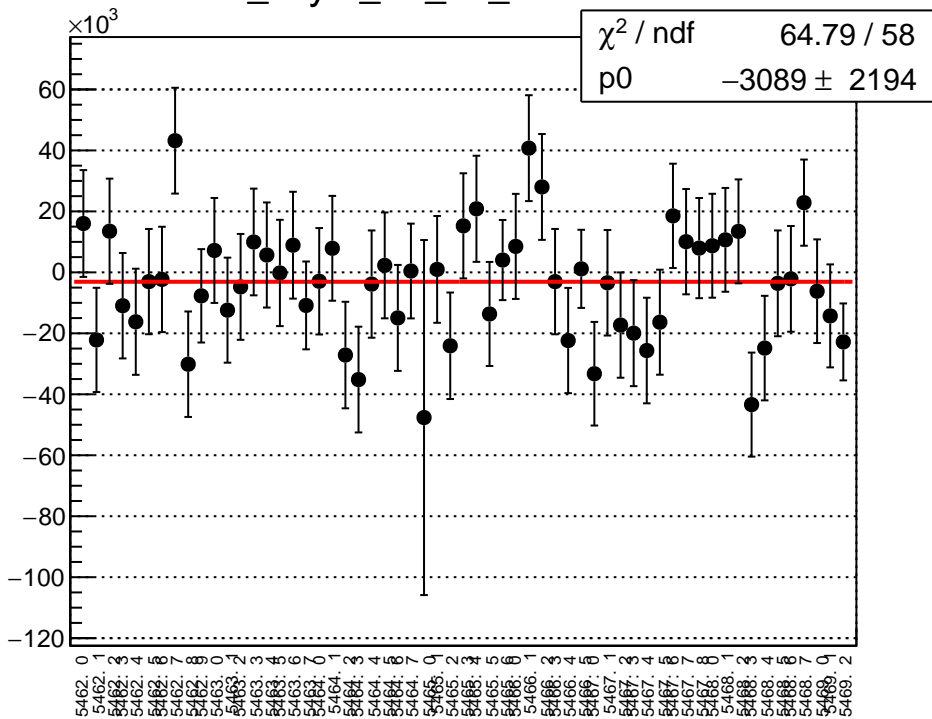
asym_atr_avg_mean vs run



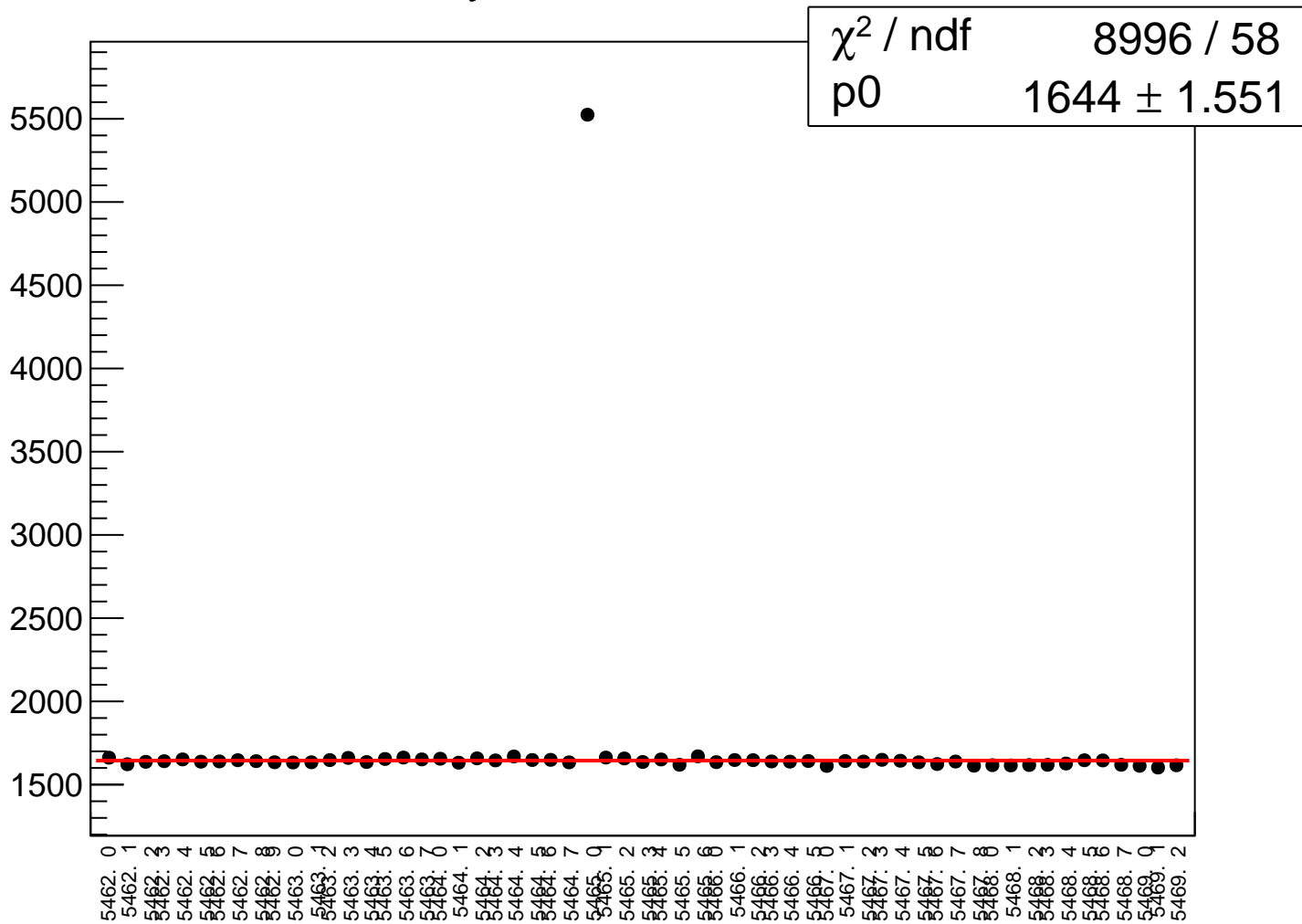
asym_atr_avg_rms vs run



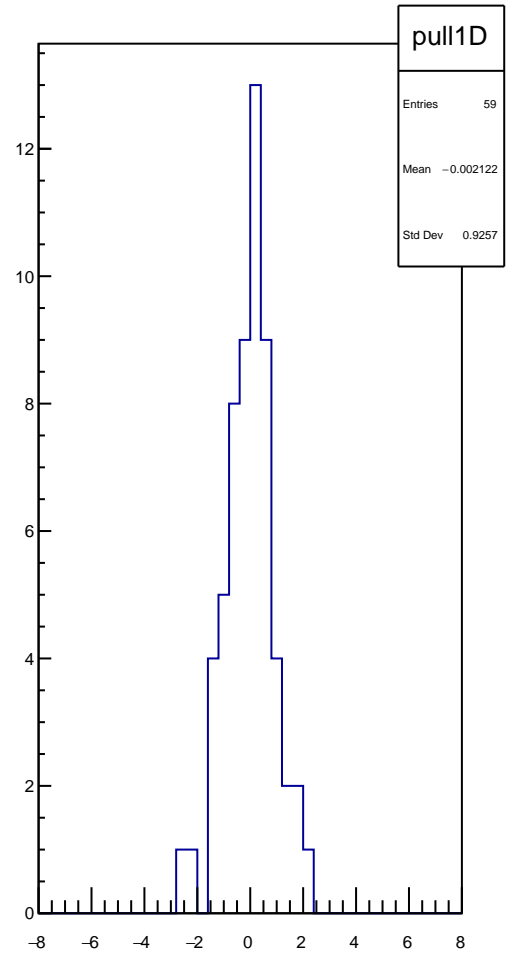
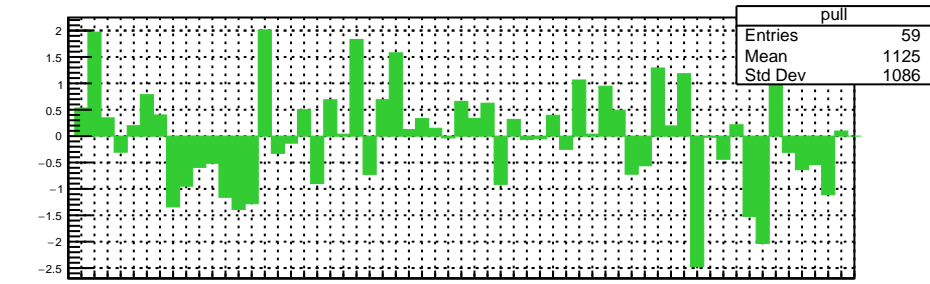
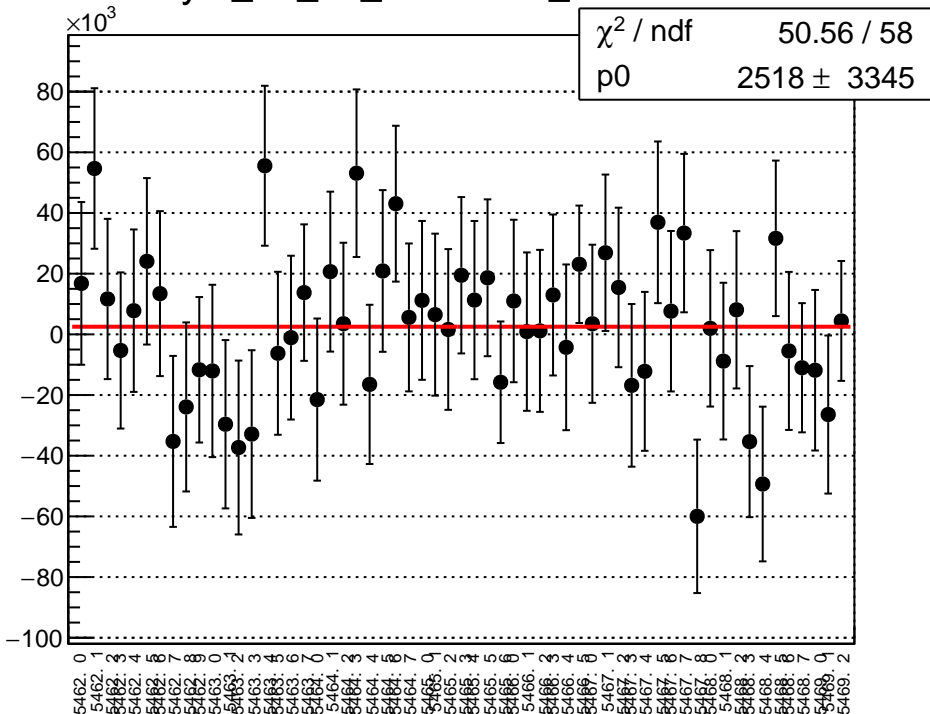
dit_asym_atr_dd_mean vs run



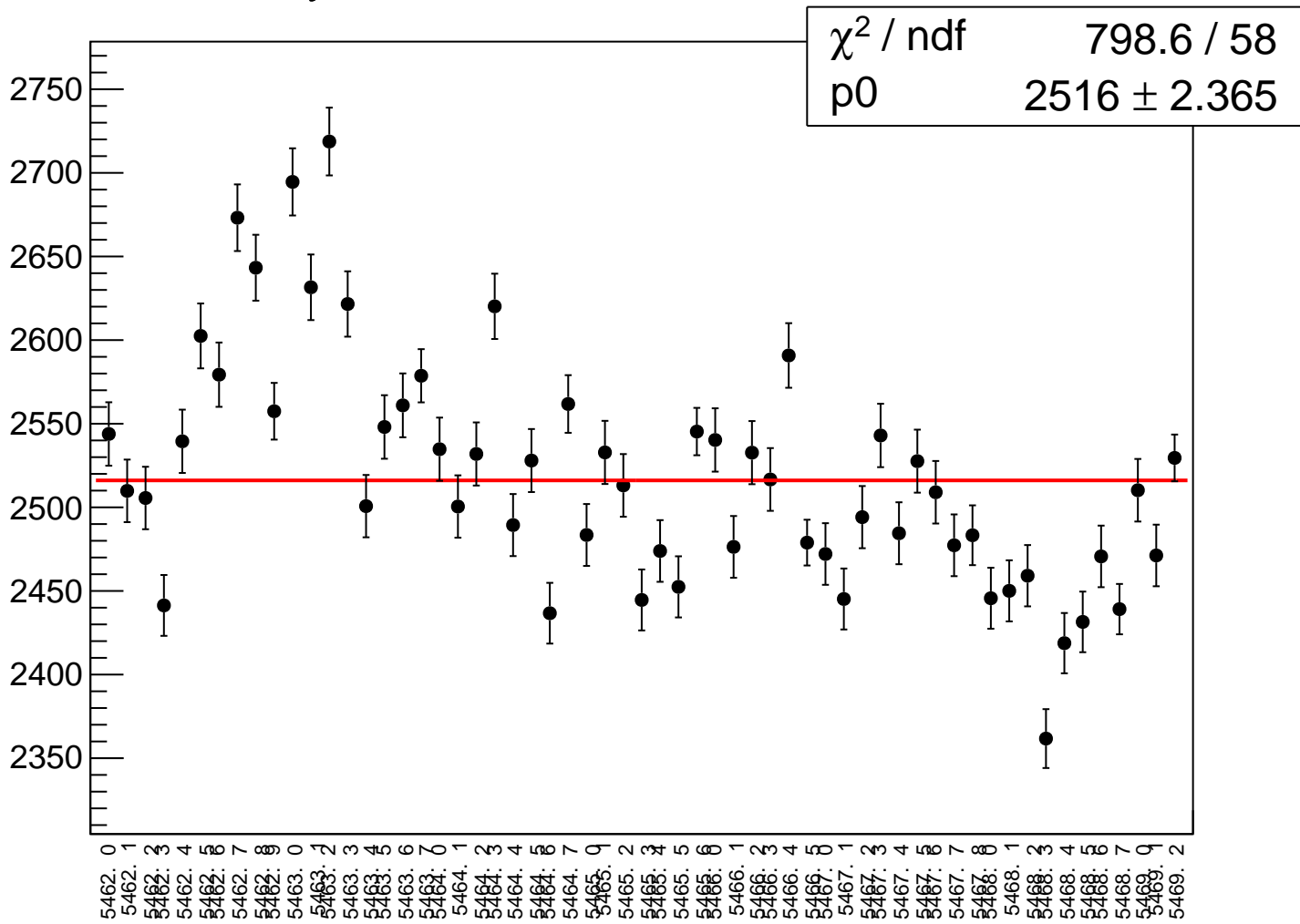
dit_asym_atr_dd_rms vs run



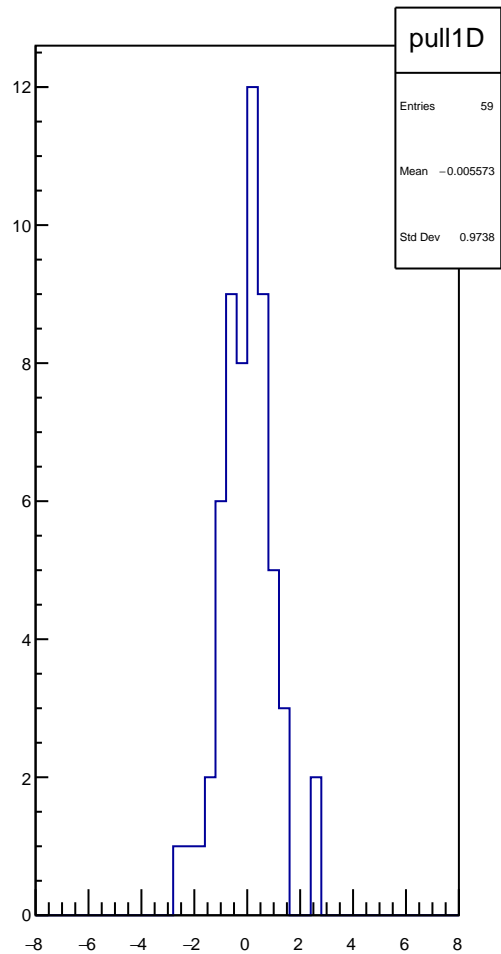
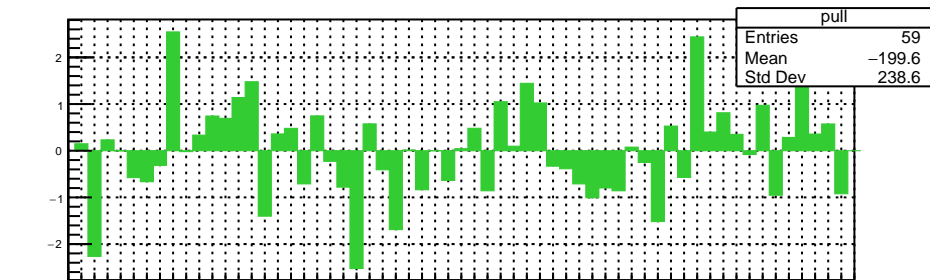
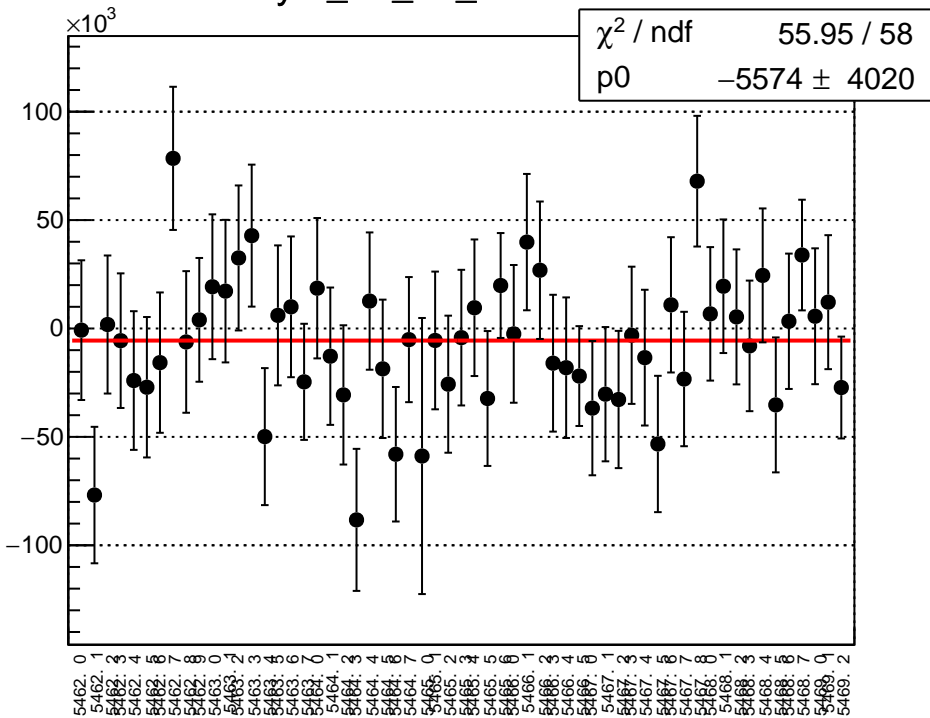
asym_atr_dd_correction_mean vs run



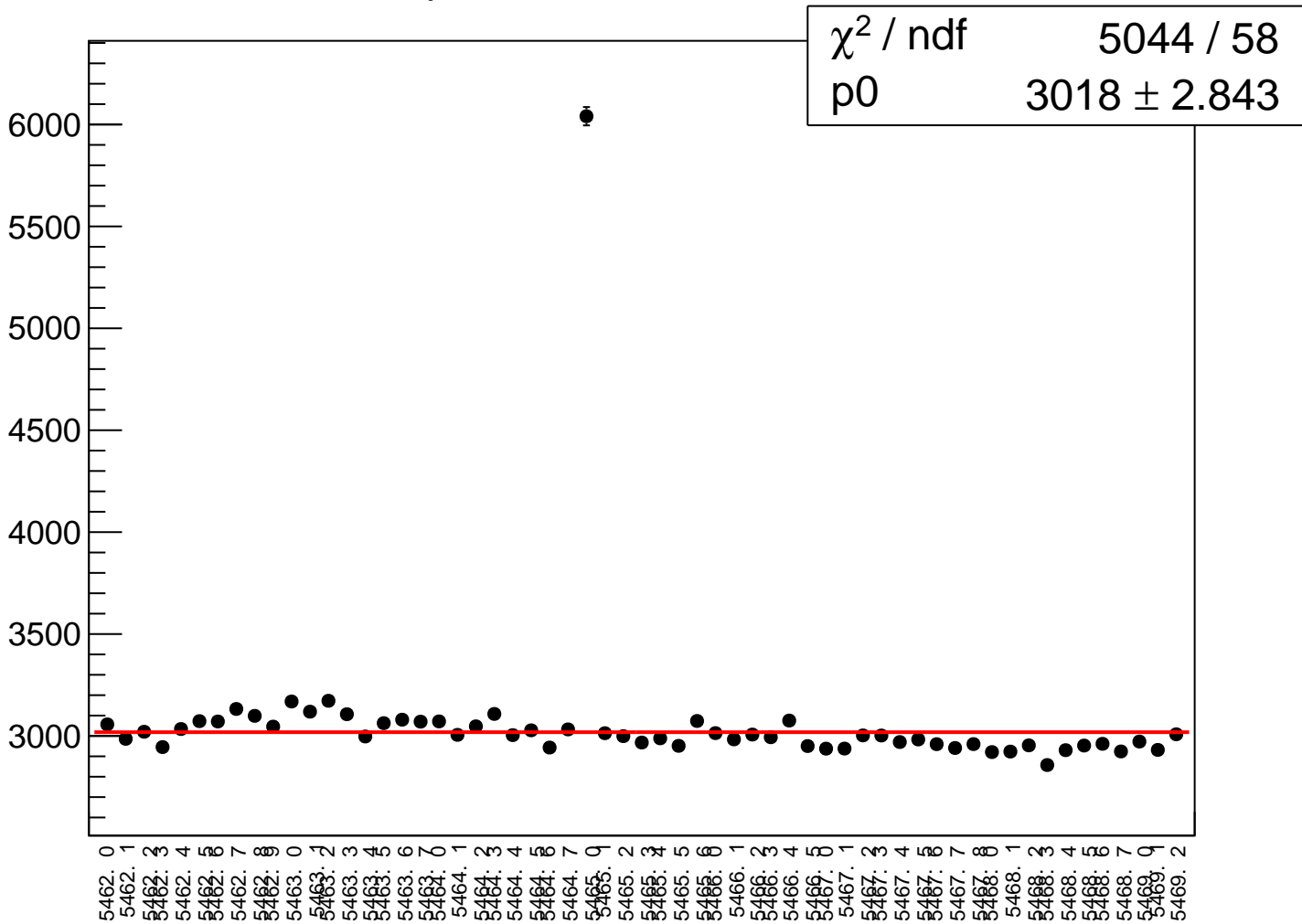
asym_atr_dd_correction_rms vs run



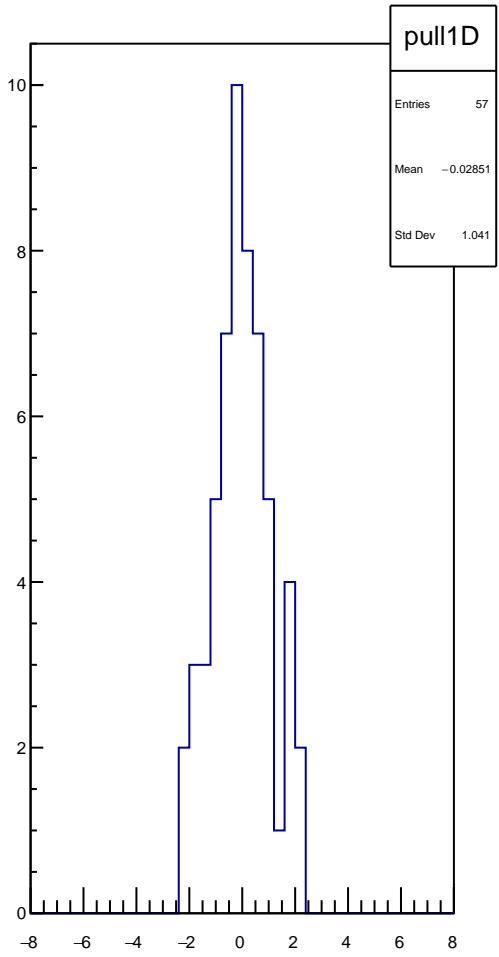
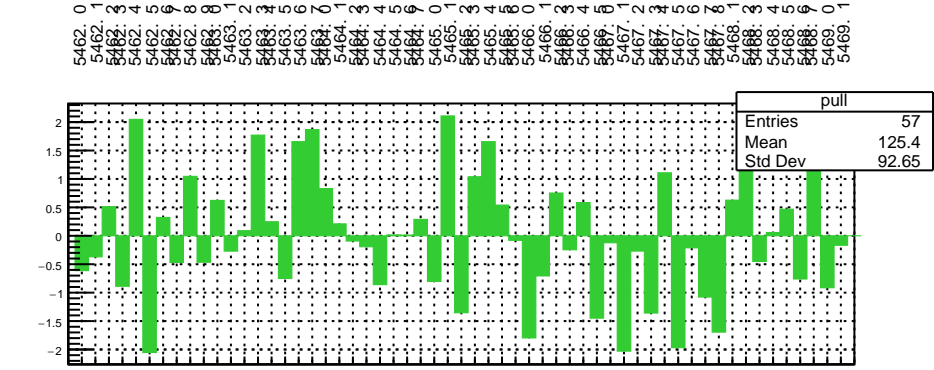
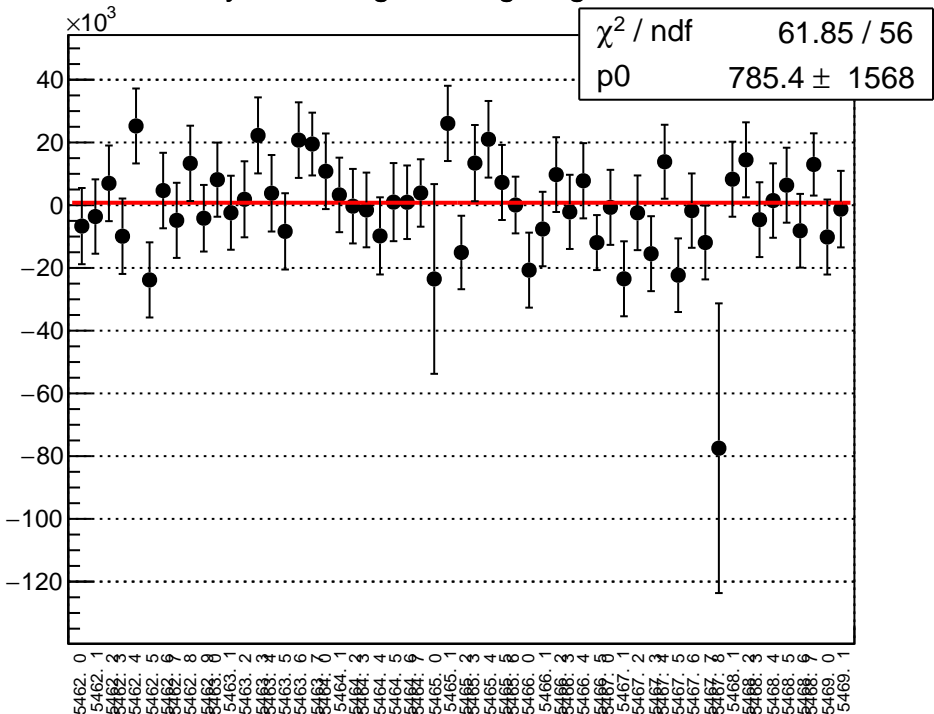
asym_atr_dd_mean vs run



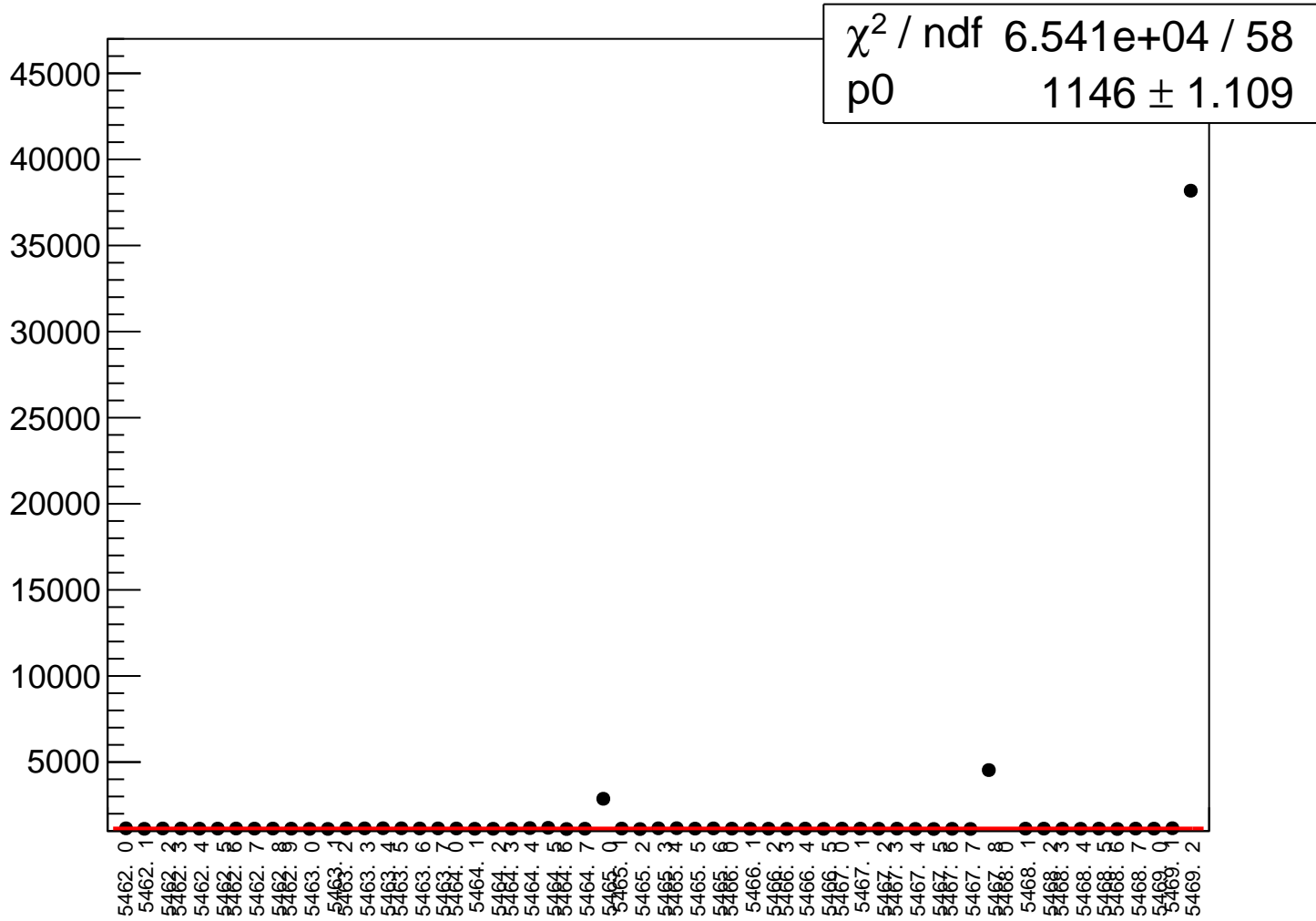
asym_atr_dd_rms vs run



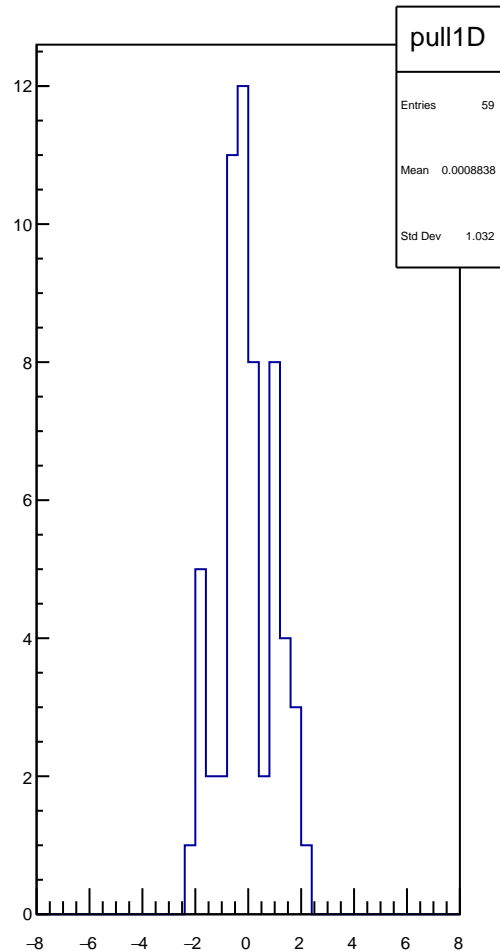
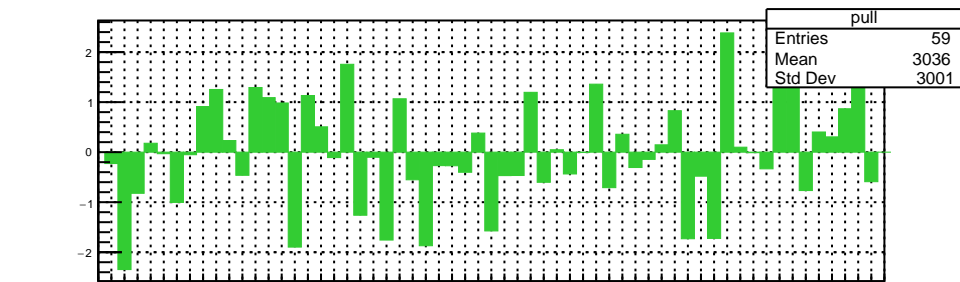
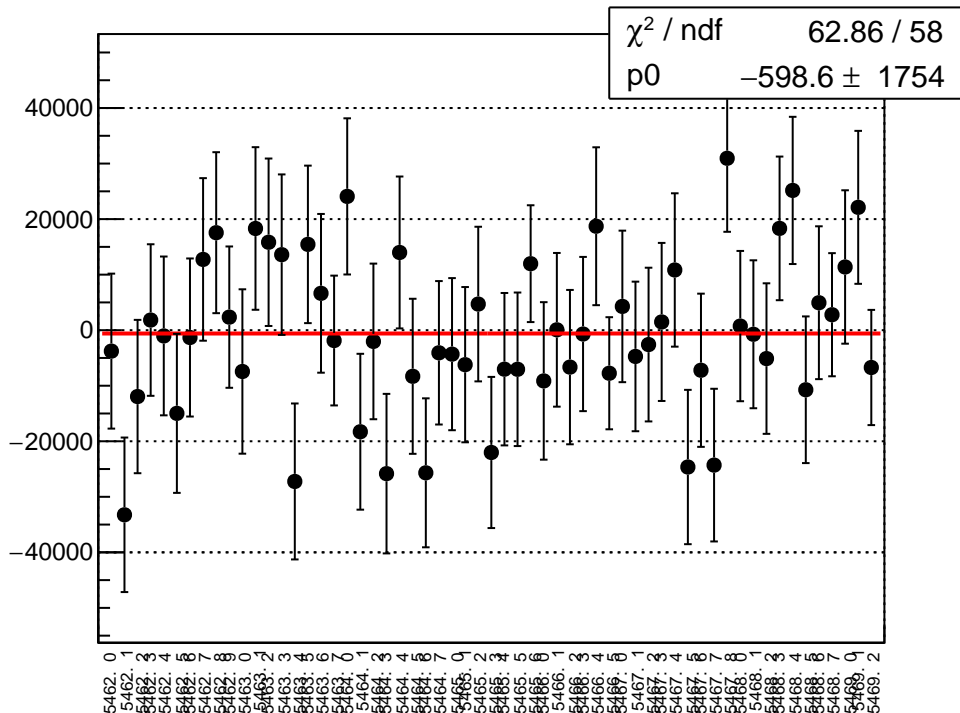
dit_asym_atl_avg_atr_avg_avg_mean vs run



dit_asym_atl_avg_atr_avg_avg_rms vs run

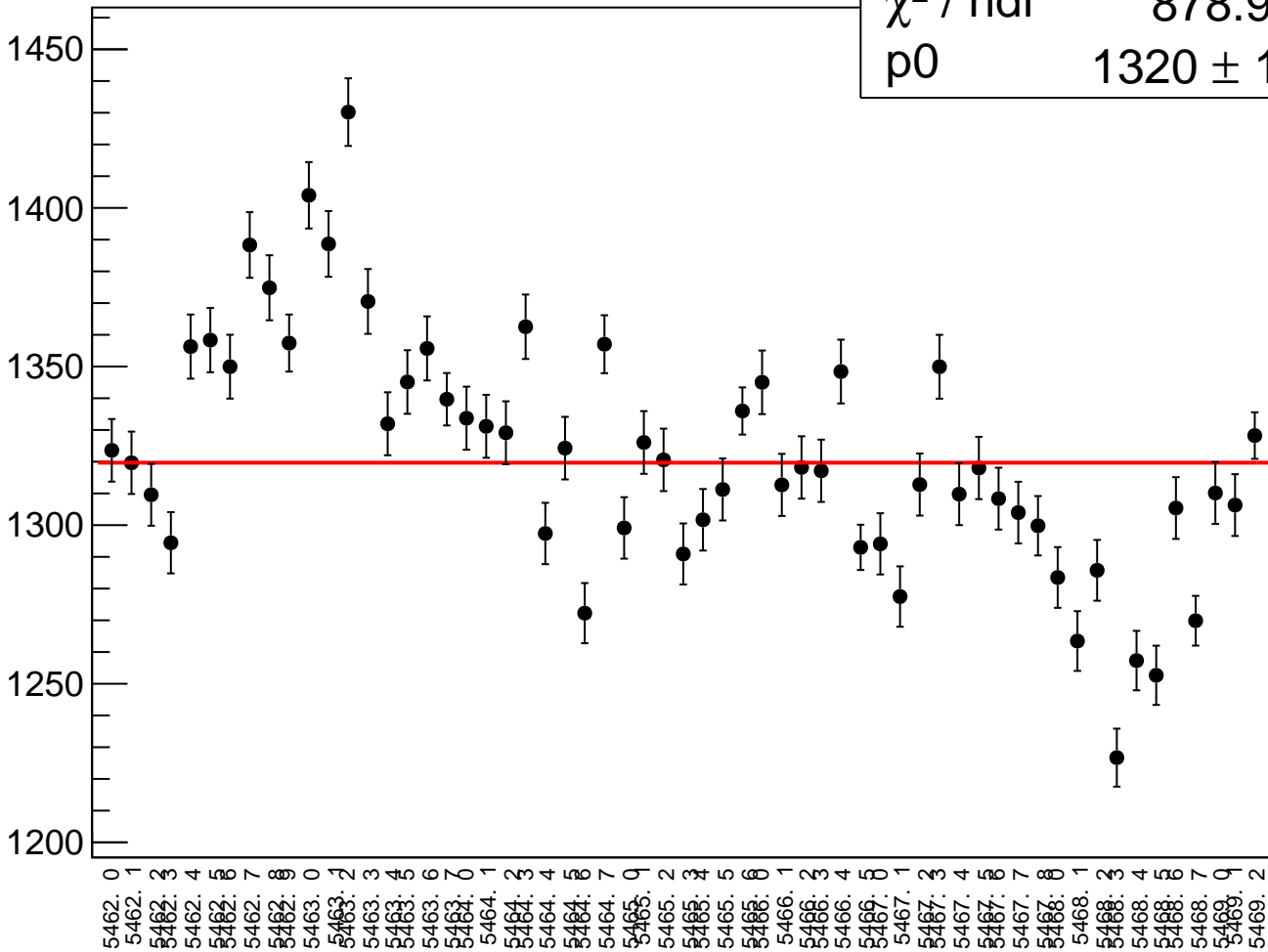


asym_atl_avg_atr_avg_avg_correction_mean vs run

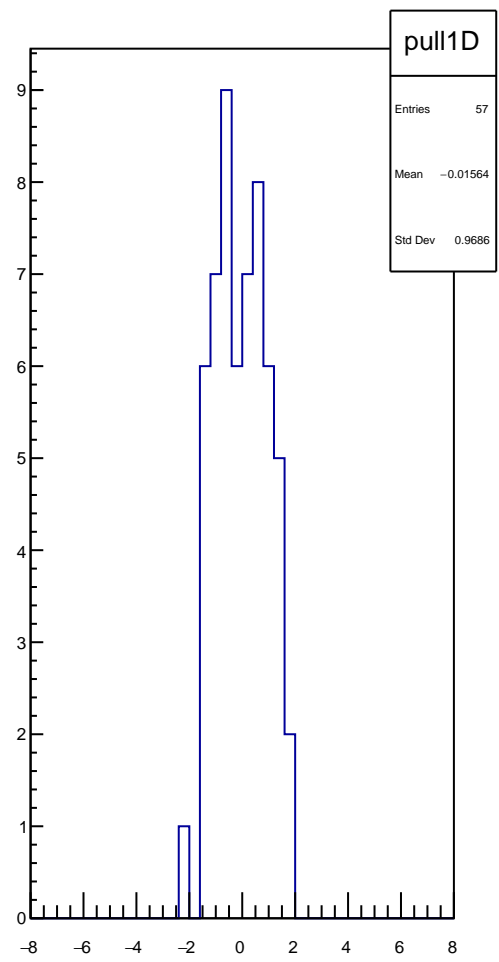
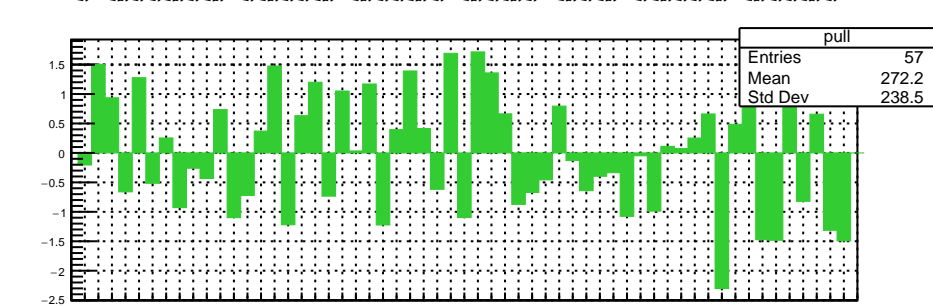
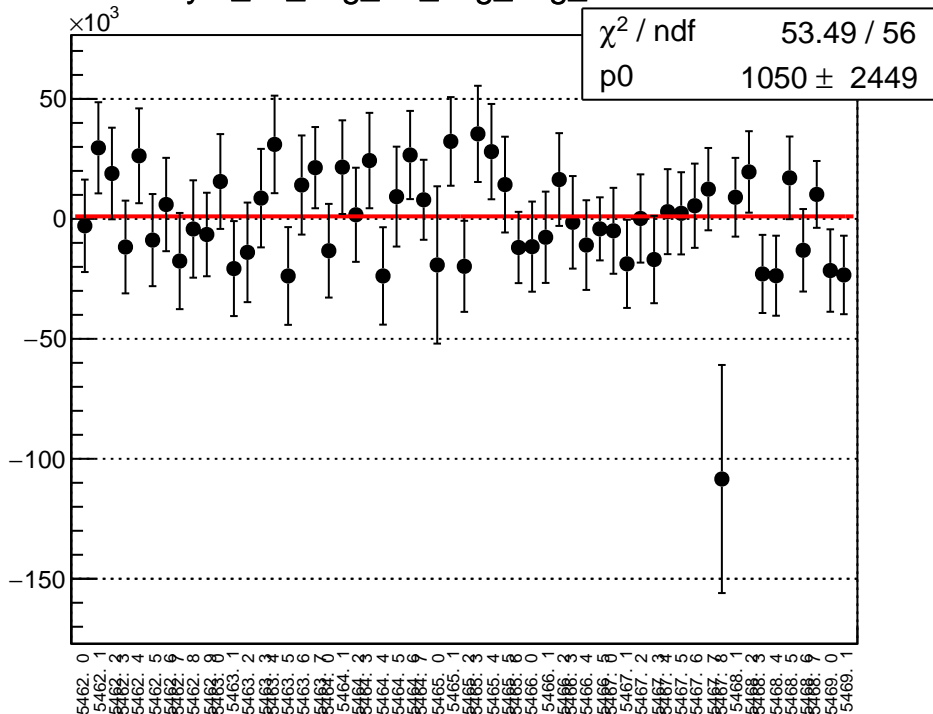


asym_atl_avg_atr_avg_avg_correction_rms vs run

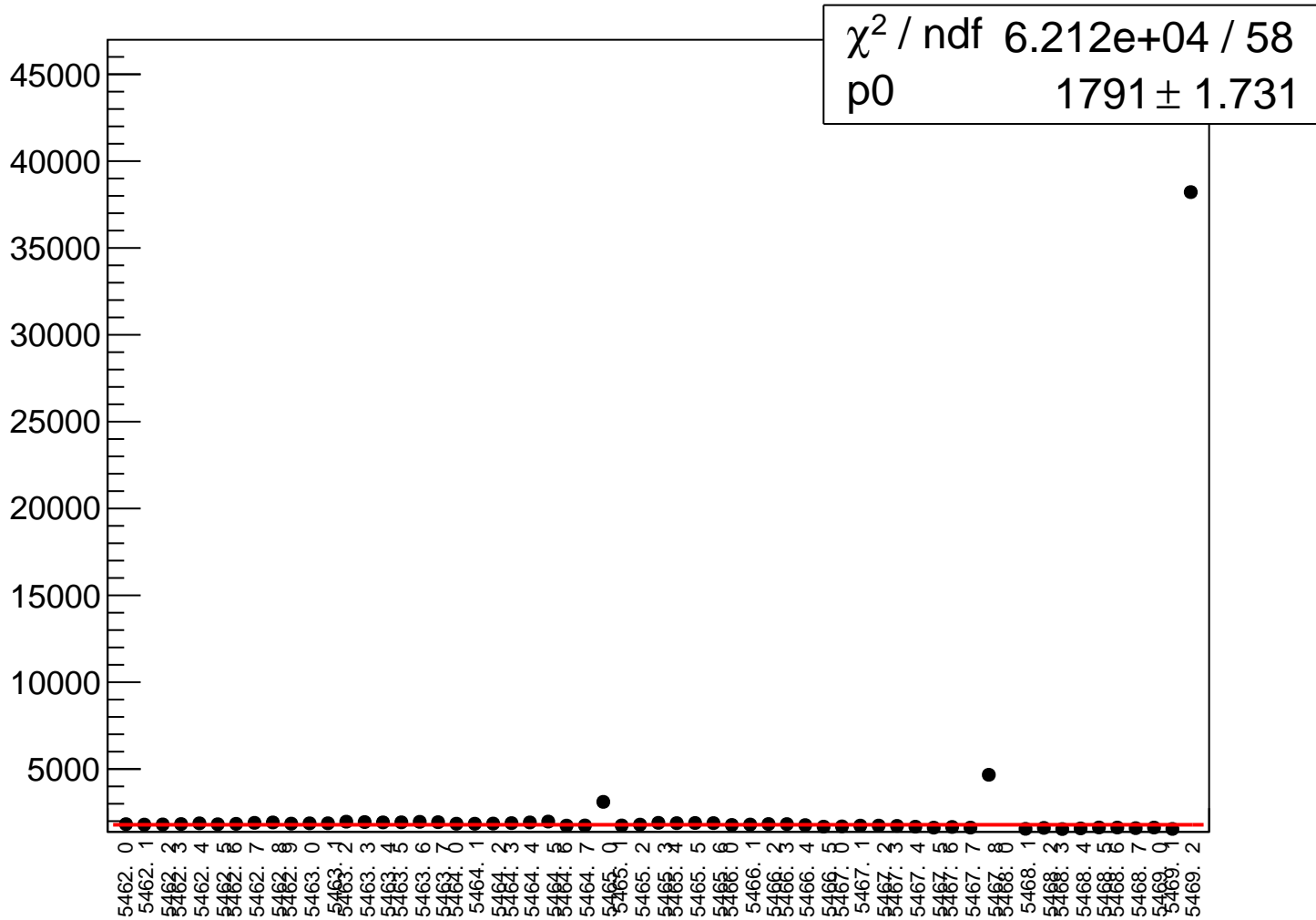
χ^2 / ndf 878.9 / 58
 p0 1320 \pm 1.241



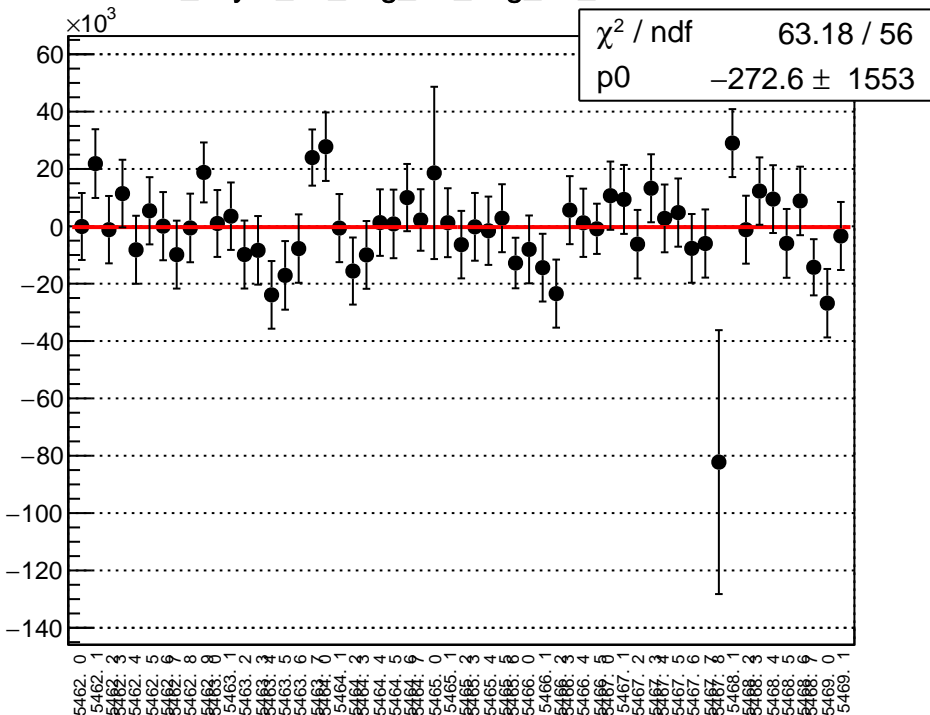
asym_atl_avg_atr_avg_avg_mean vs run



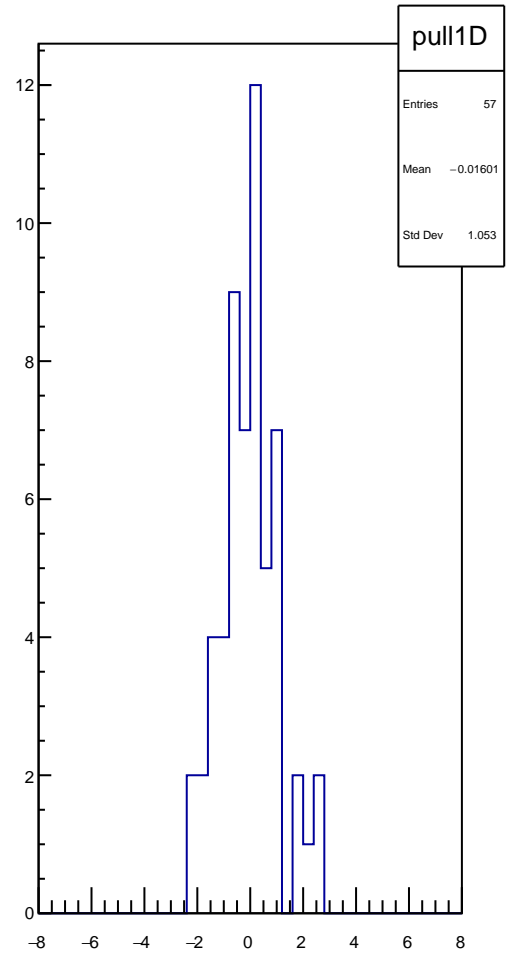
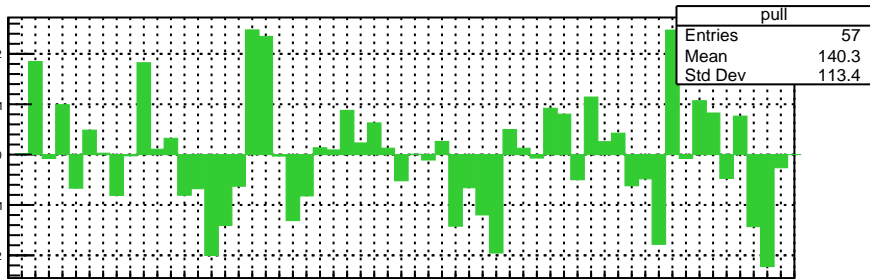
asym_atl_avg_atr_avg_avg_rms vs run



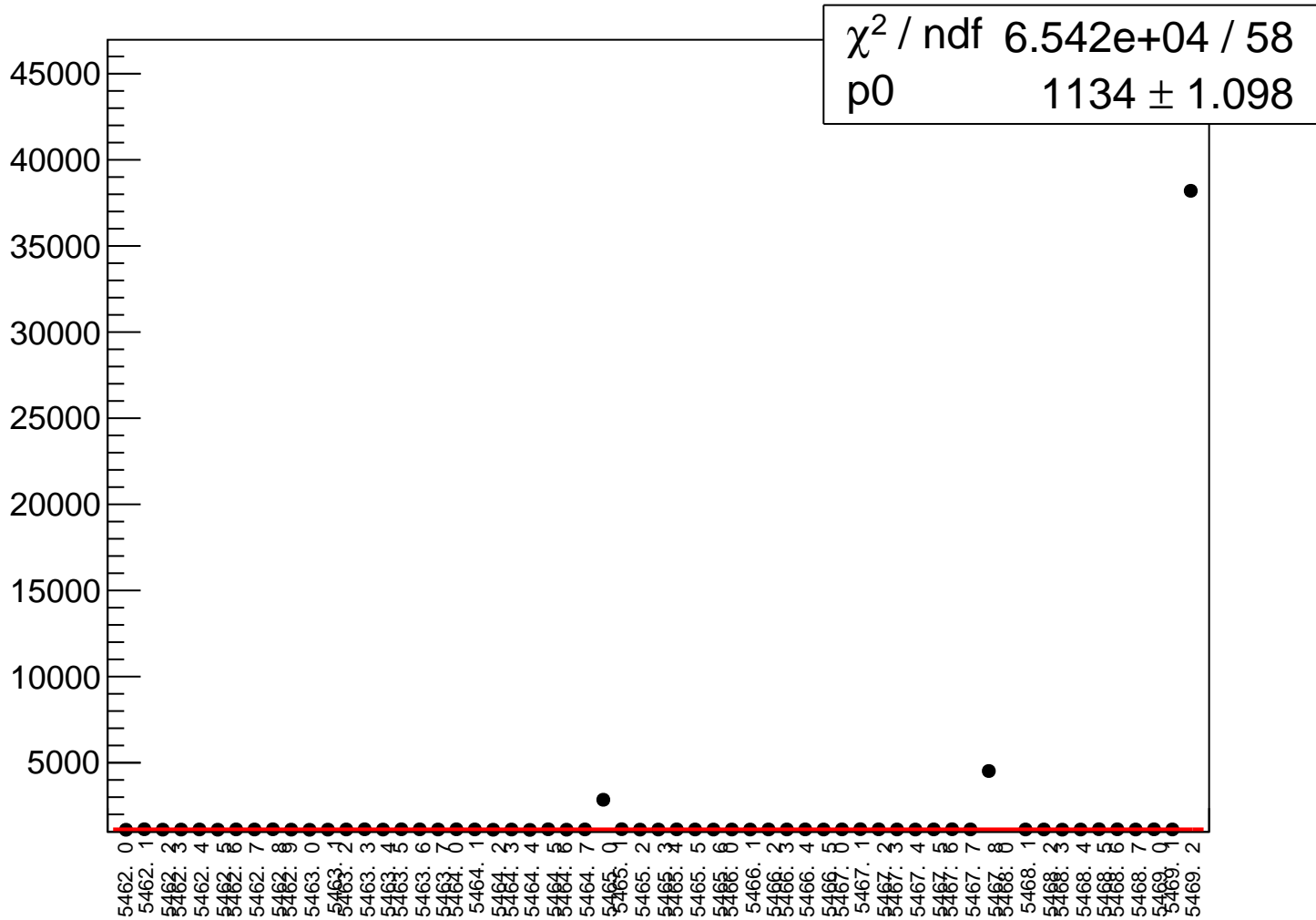
dit_asym_atl_avg_atr_avg_dd_mean vs run



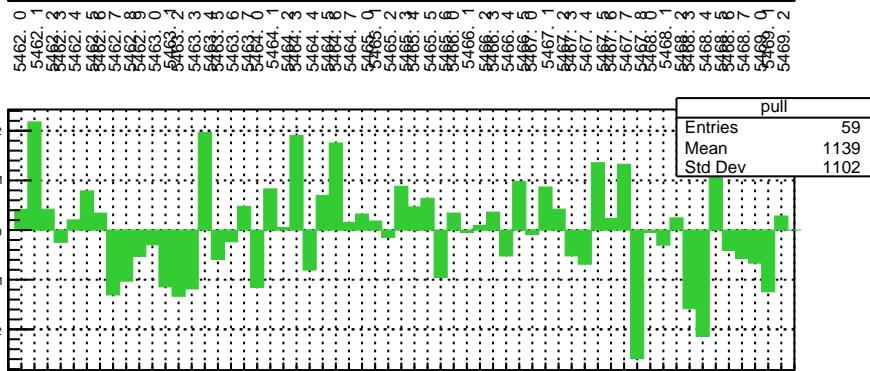
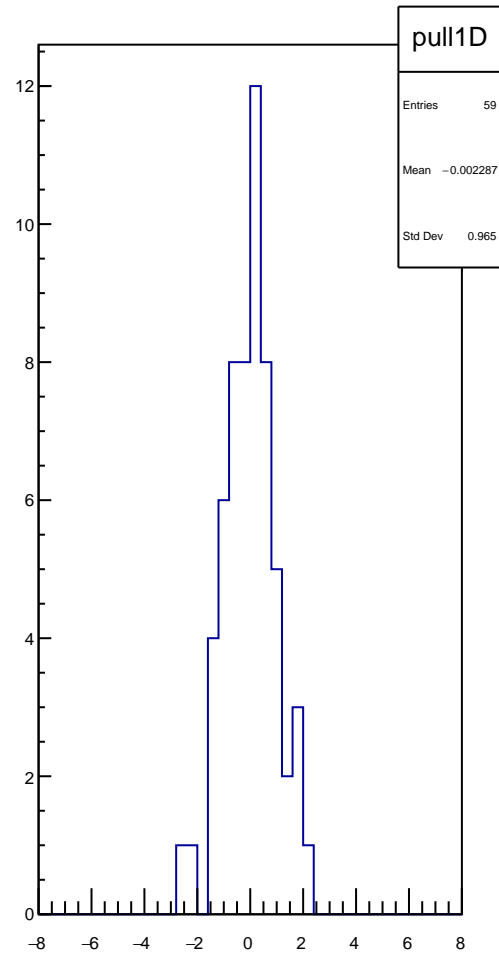
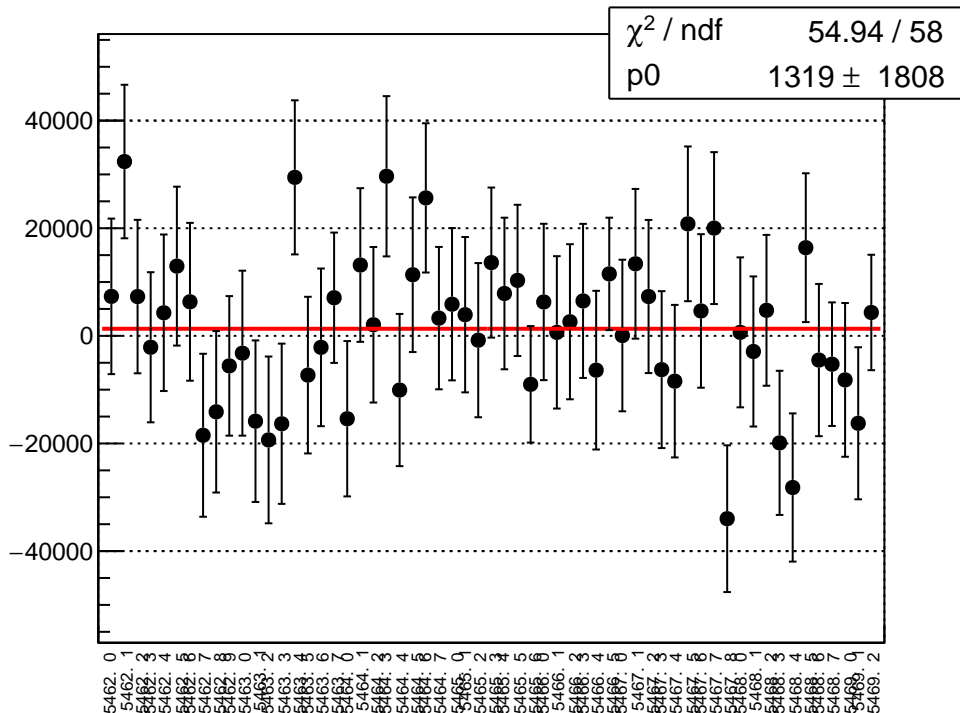
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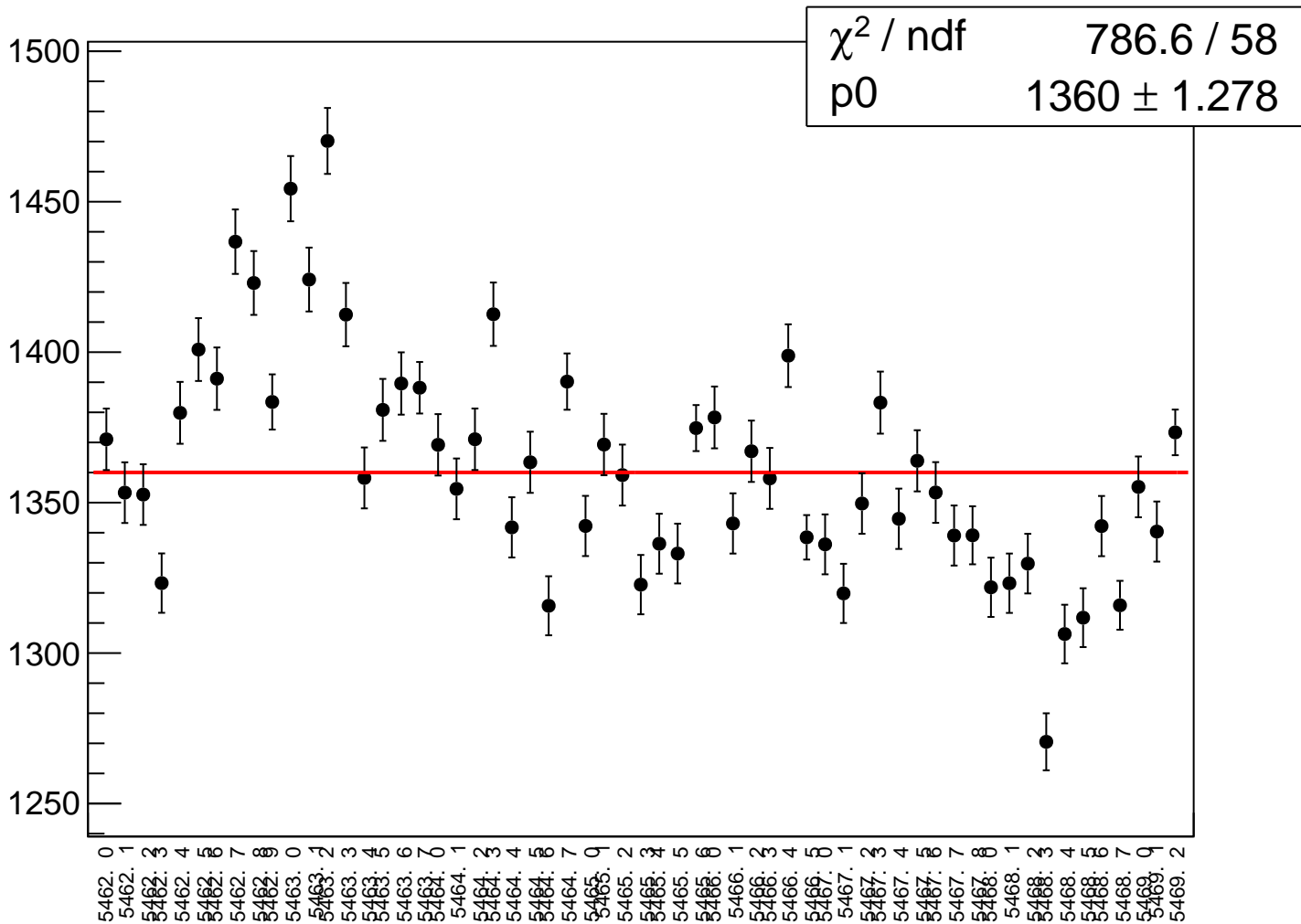
dit_asym_atl_avg_atr_avg_dd_rms vs run



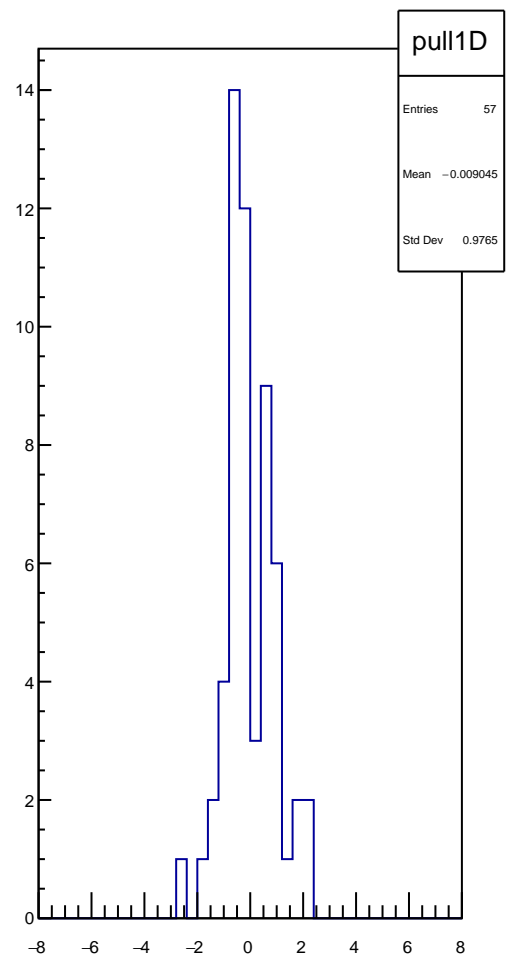
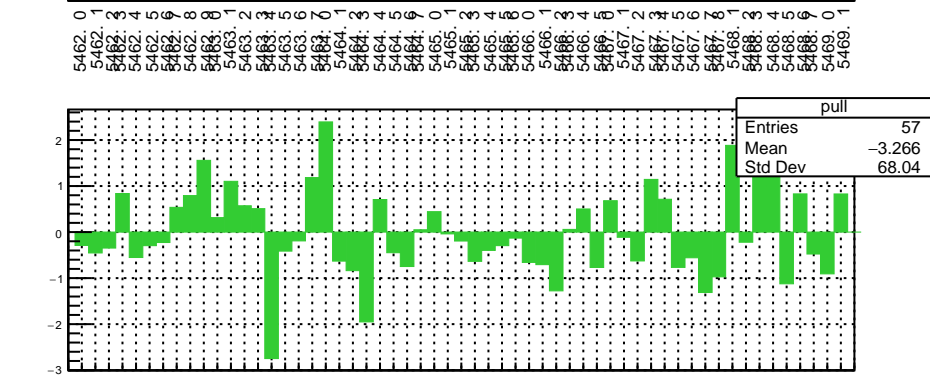
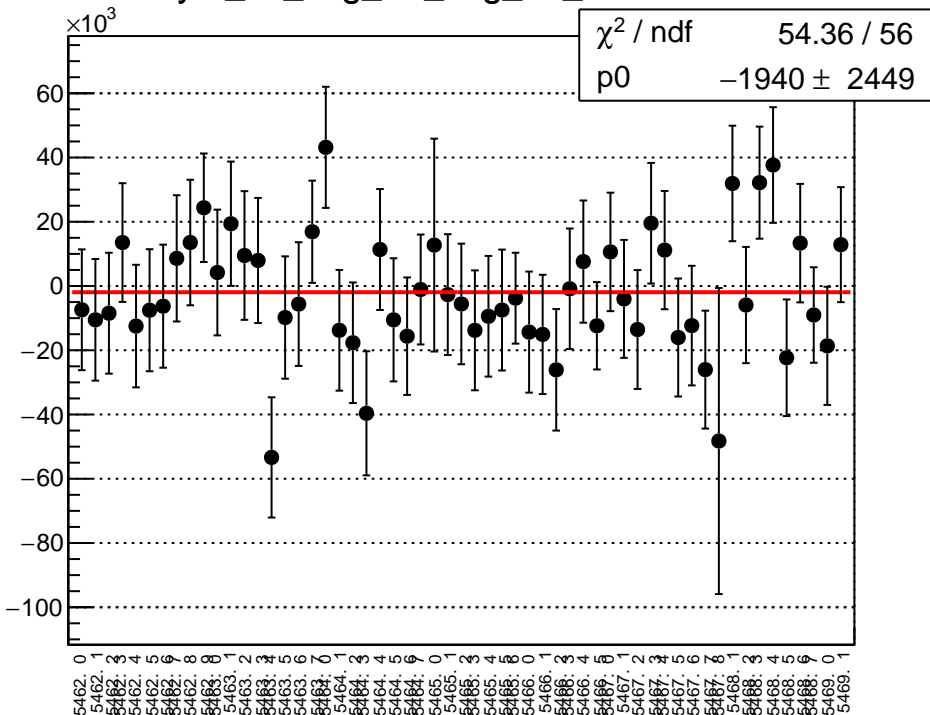
asym_atl_avg_atr_avg_dd_correction_mean vs run



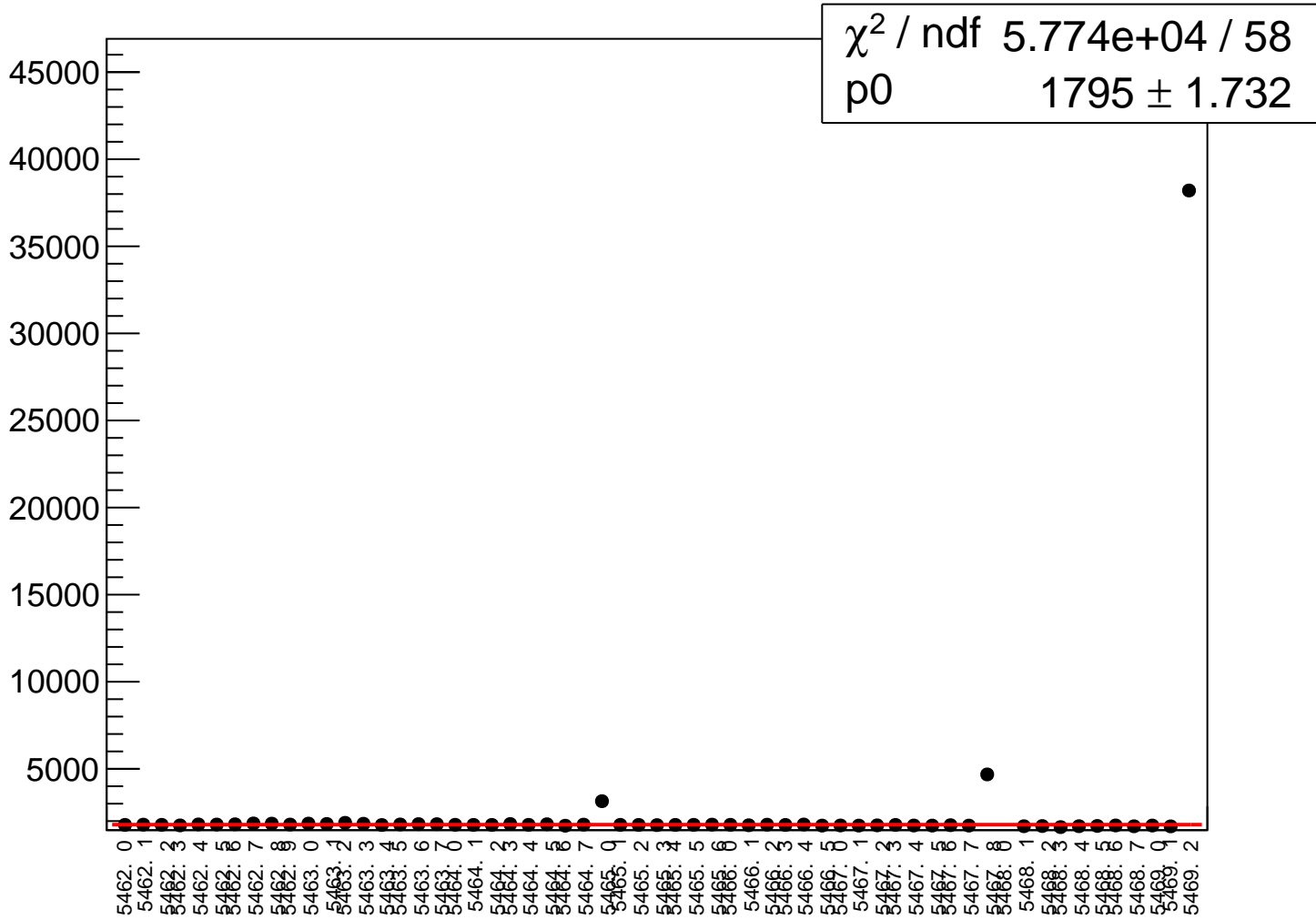
asym_atl_avg_atr_avg_dd_correction_rms vs run



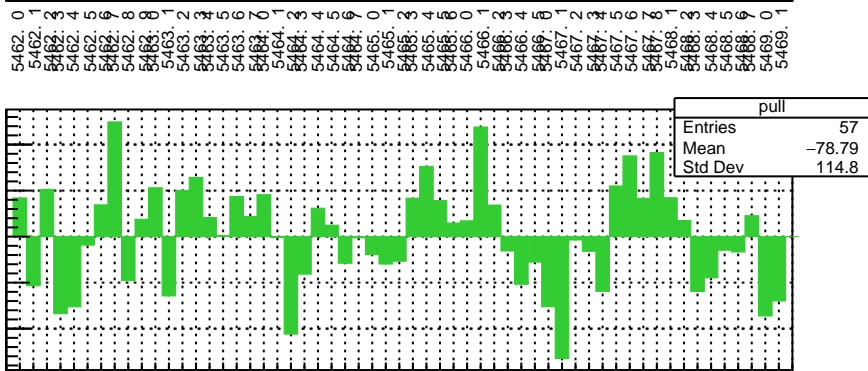
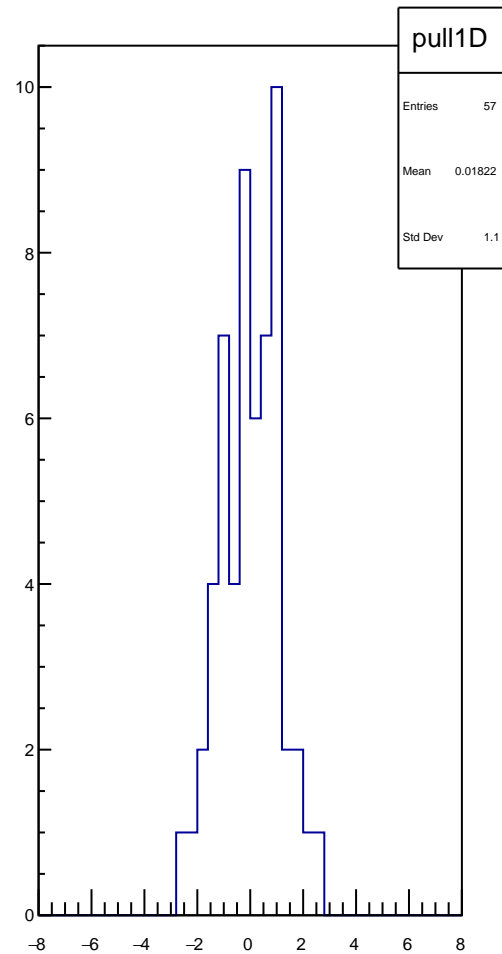
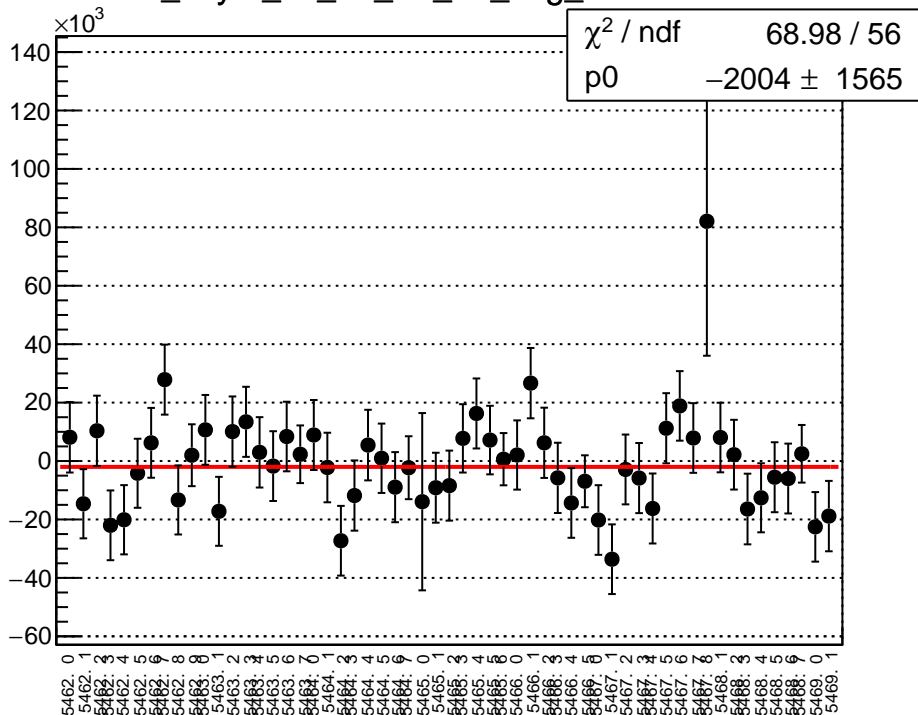
asym_atl_avg_atr_avg_dd_mean vs run



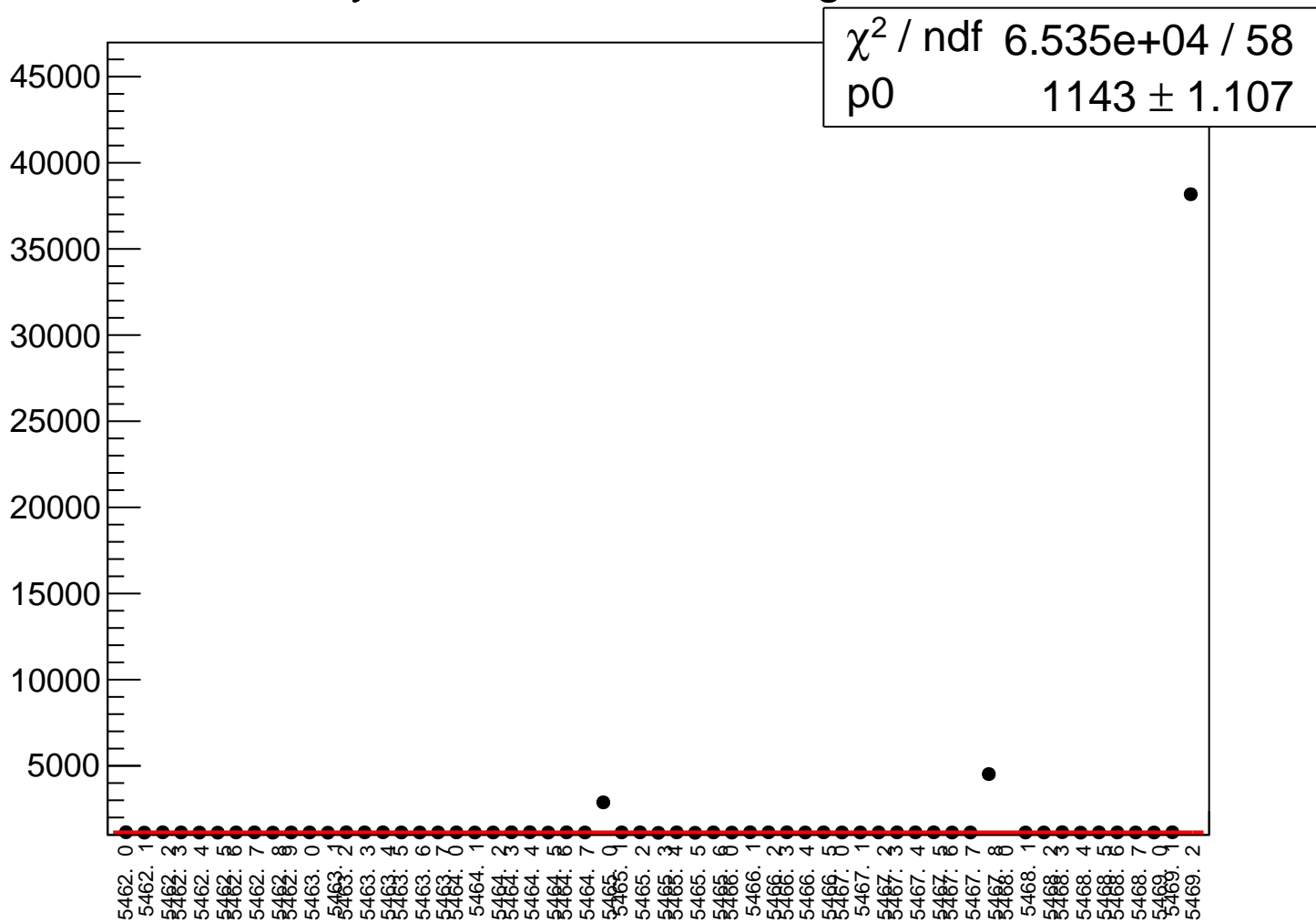
asym_atl_avg_atr_avg_dd_rms vs run



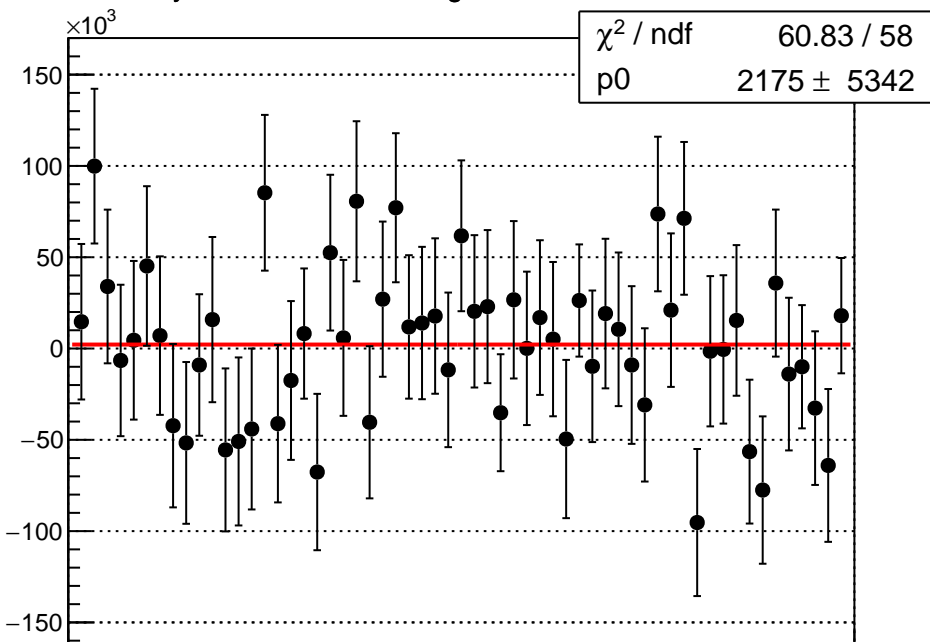
dit_asym_atl_dd_atr_dd_avg_mean vs run



dit_asym_atl_dd_atr_dd_avg_rms vs run

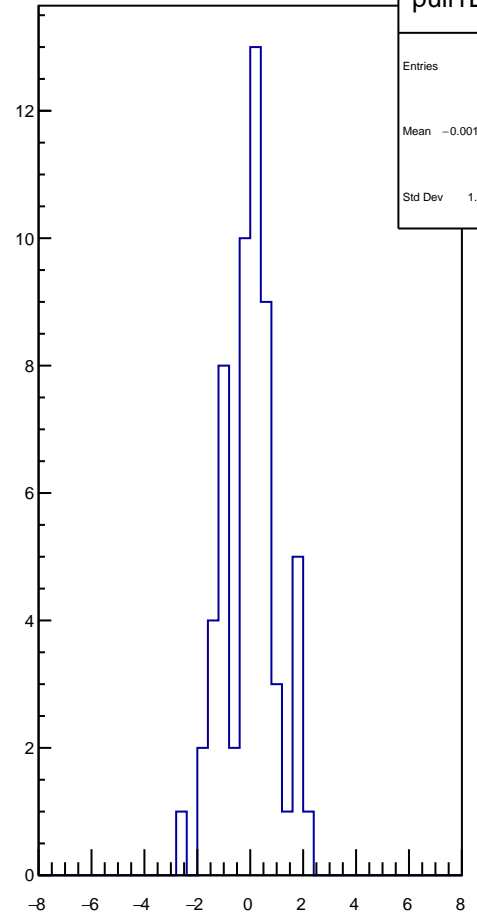


asym_atl_dd_atr_dd_avg_correction_mean vs run

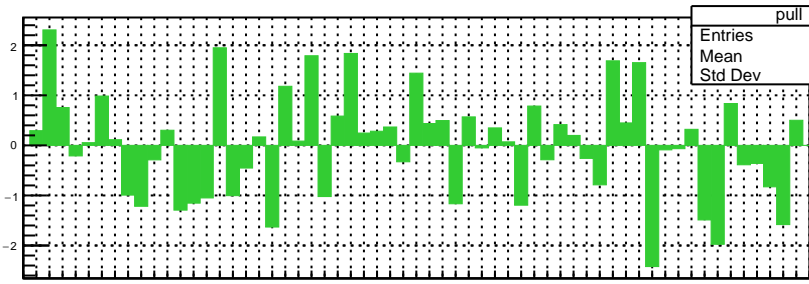


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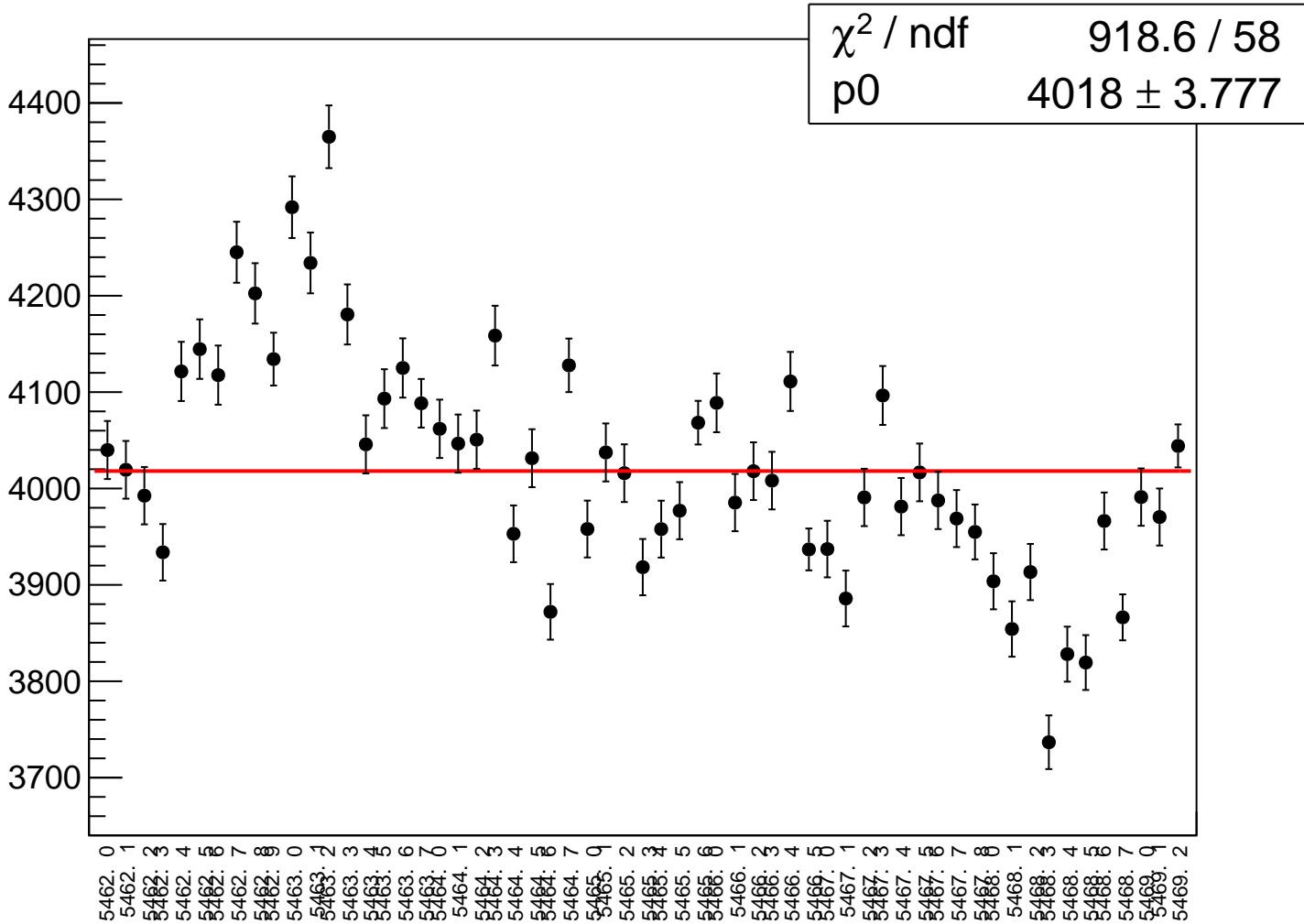
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Mean	-0.001194
Std Dev	1.015



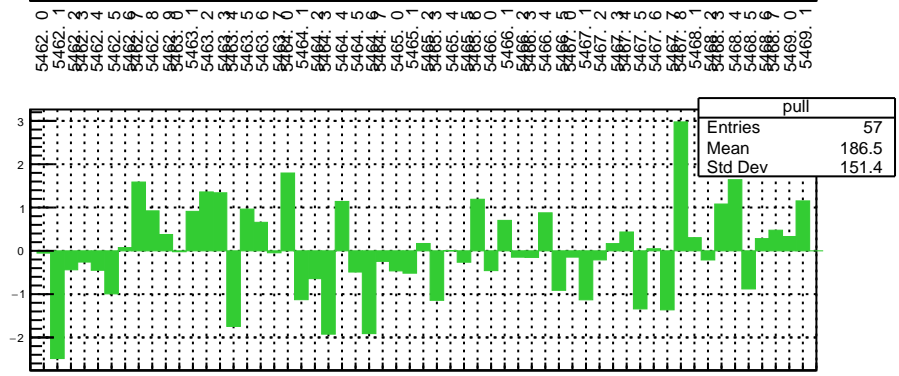
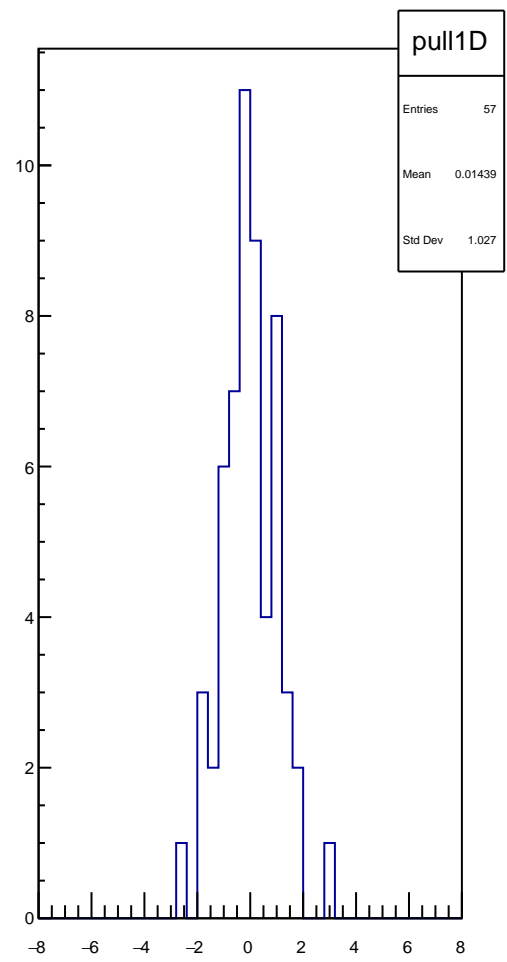
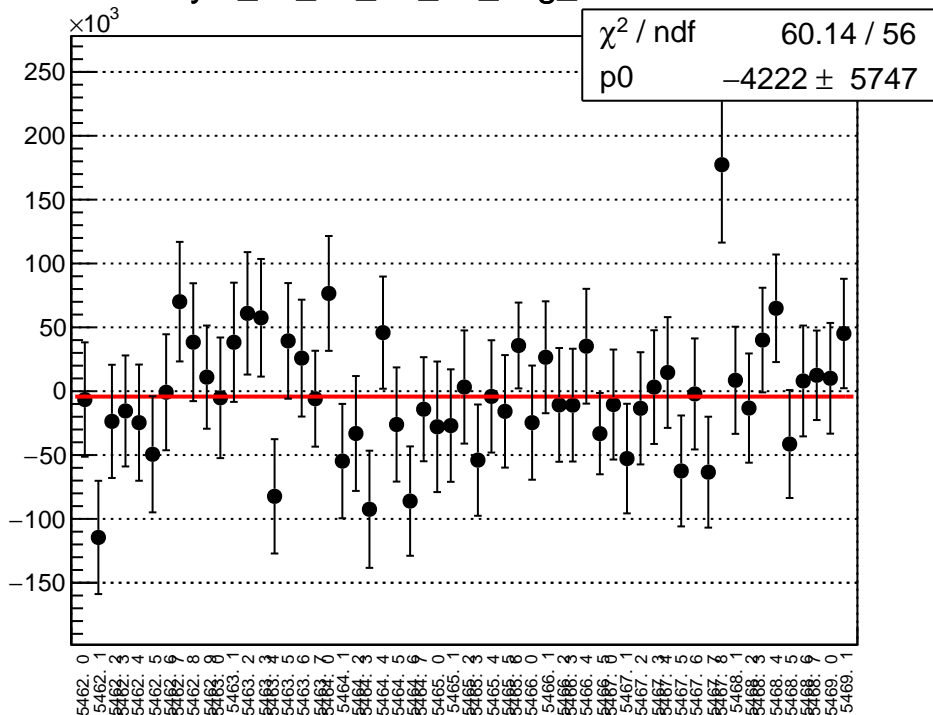
pull	
Entries	59
Mean	2234
Std Dev	2199



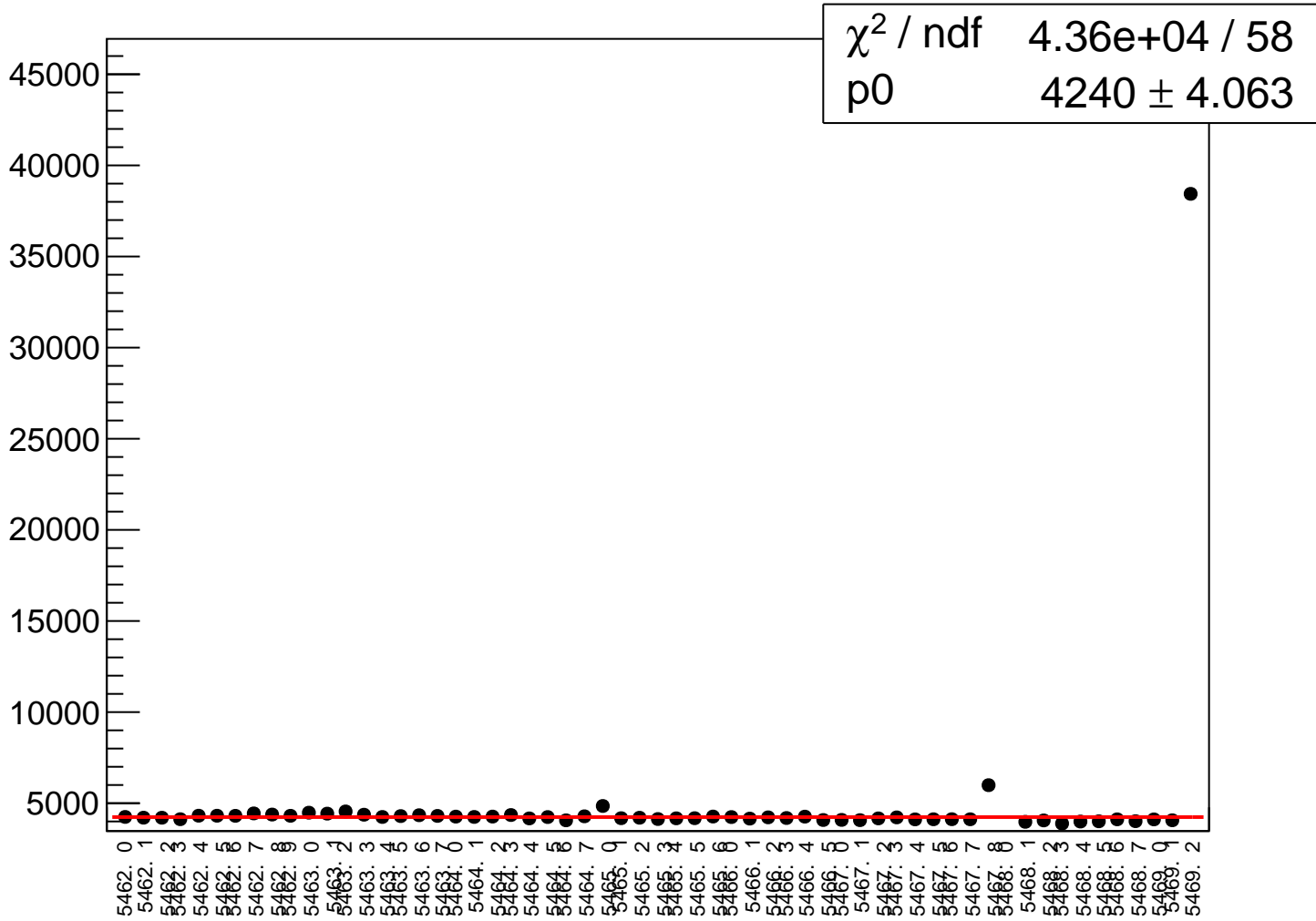
asym_atl_dd_atr_dd_avg_correction_rms vs run



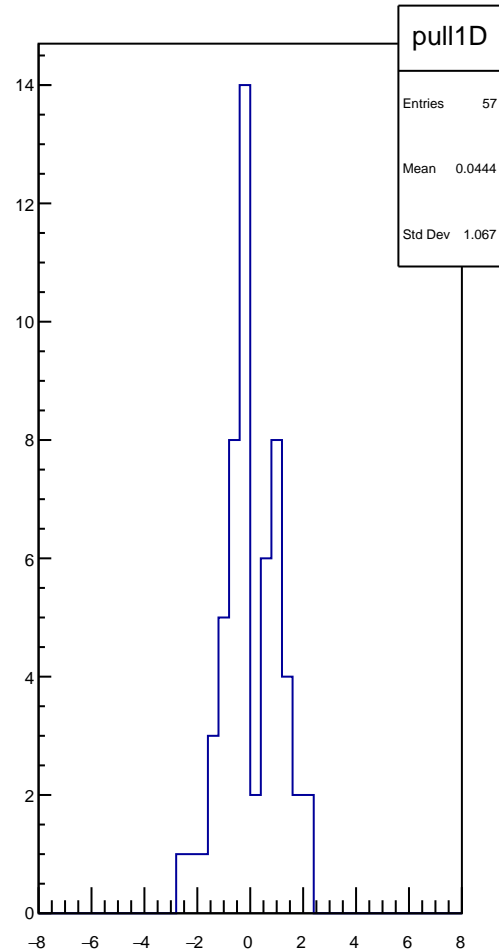
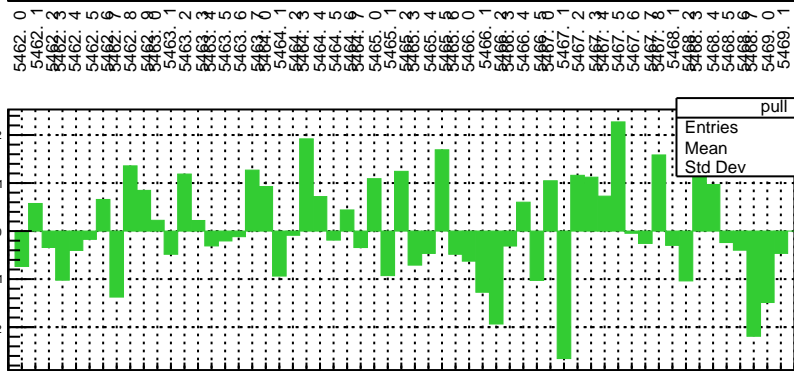
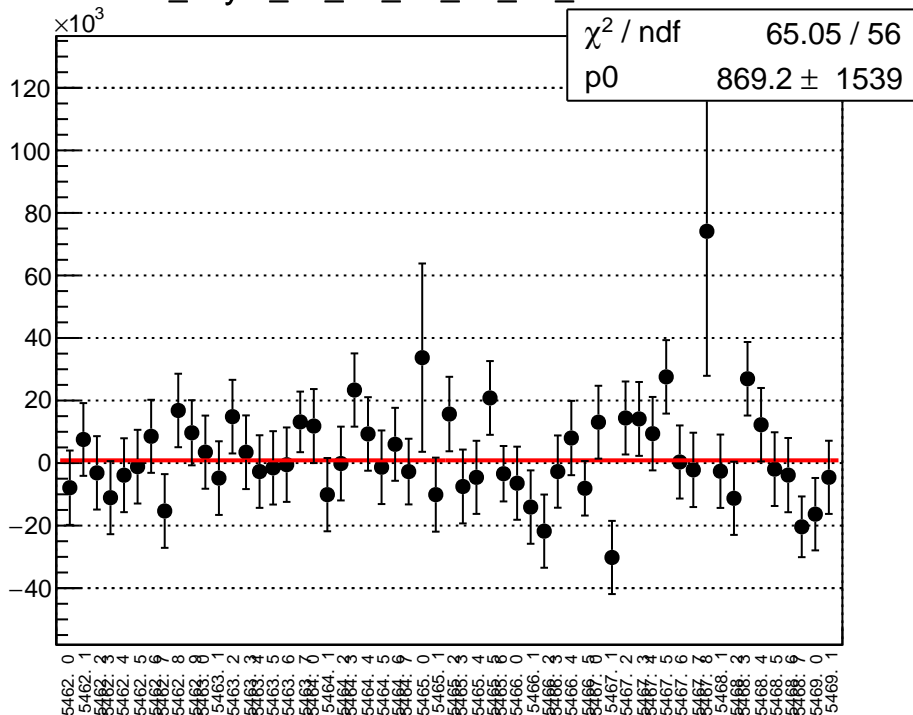
asym_atl_dd_atr_dd_avg_mean vs run



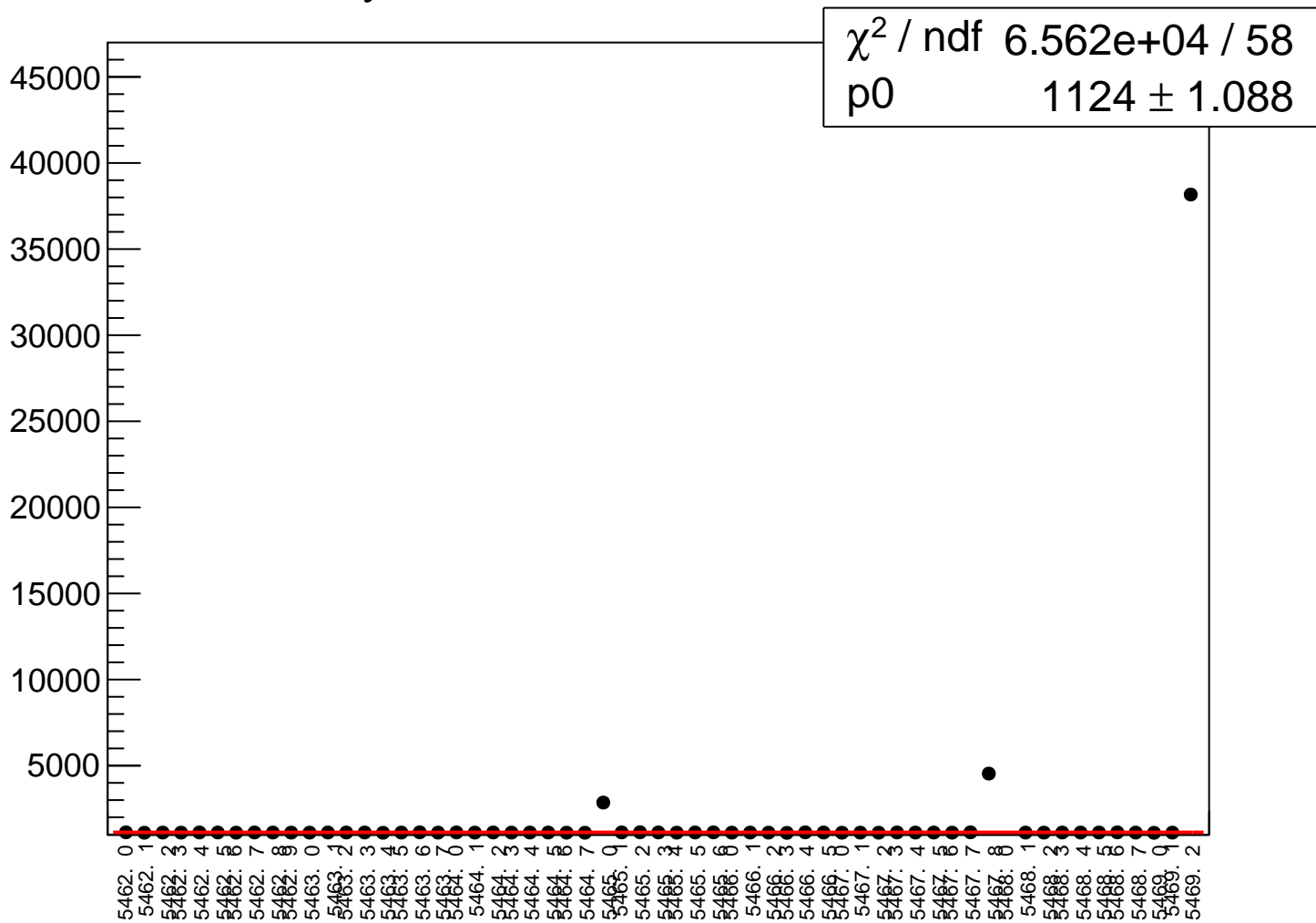
asym_atl_dd_atr_dd_avg_rms vs run



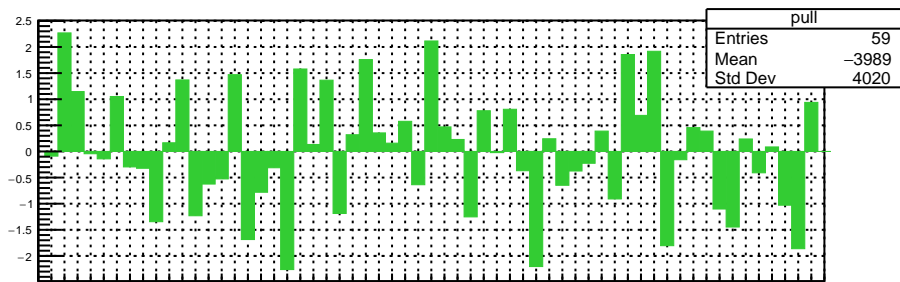
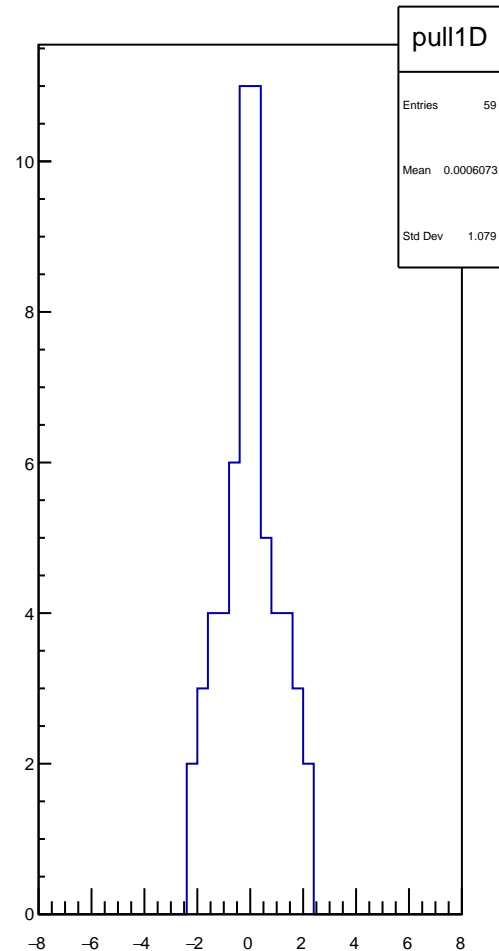
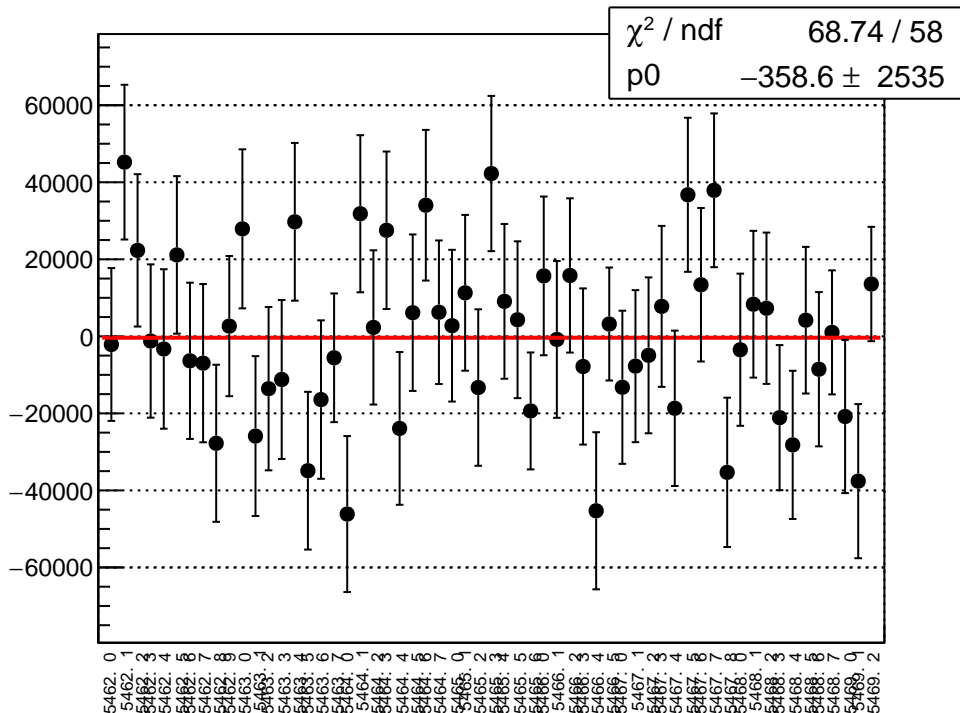
dit_asym_atl_dd_atr_dd_dd_mean vs run



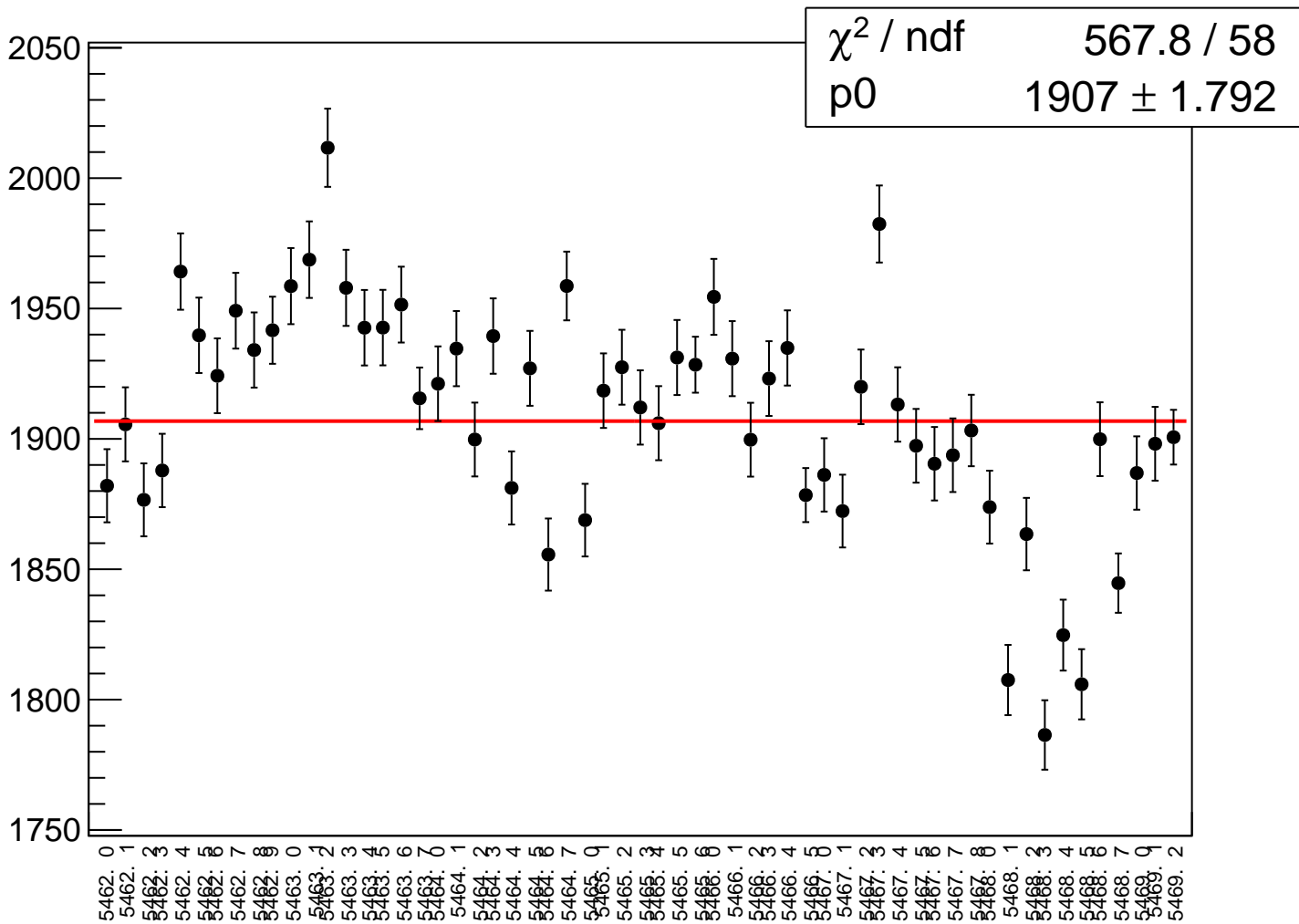
dit_asym_atl_dd_atr_dd_dd_rms vs run



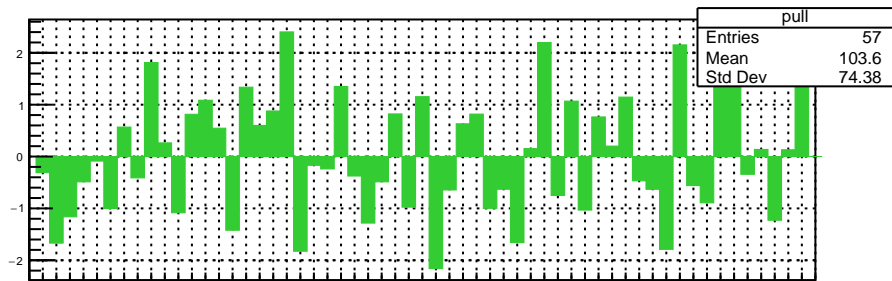
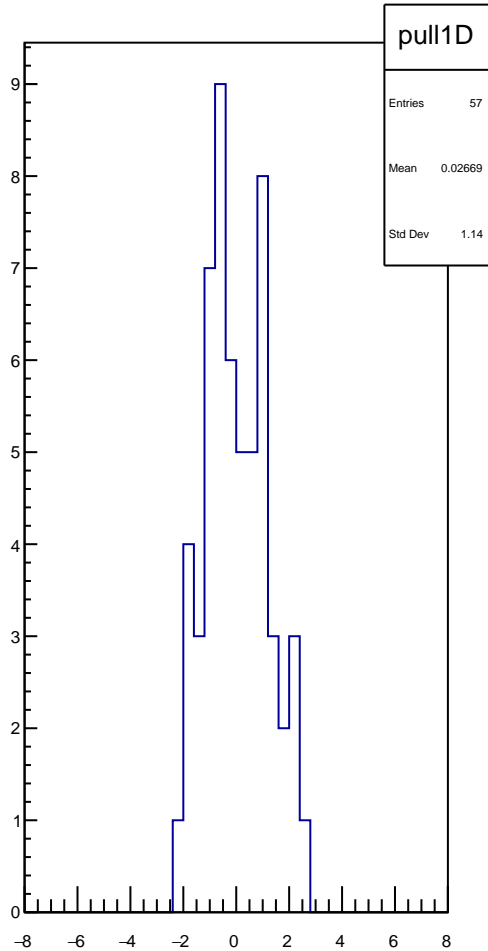
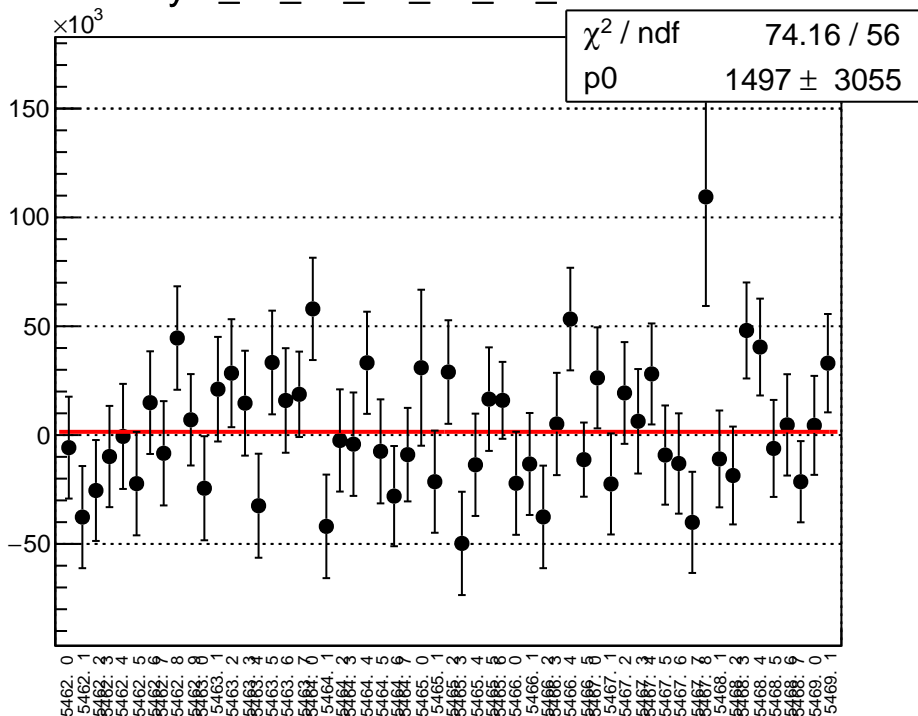
asym_atl_dd_atr_dd_dd_correction_mean vs run



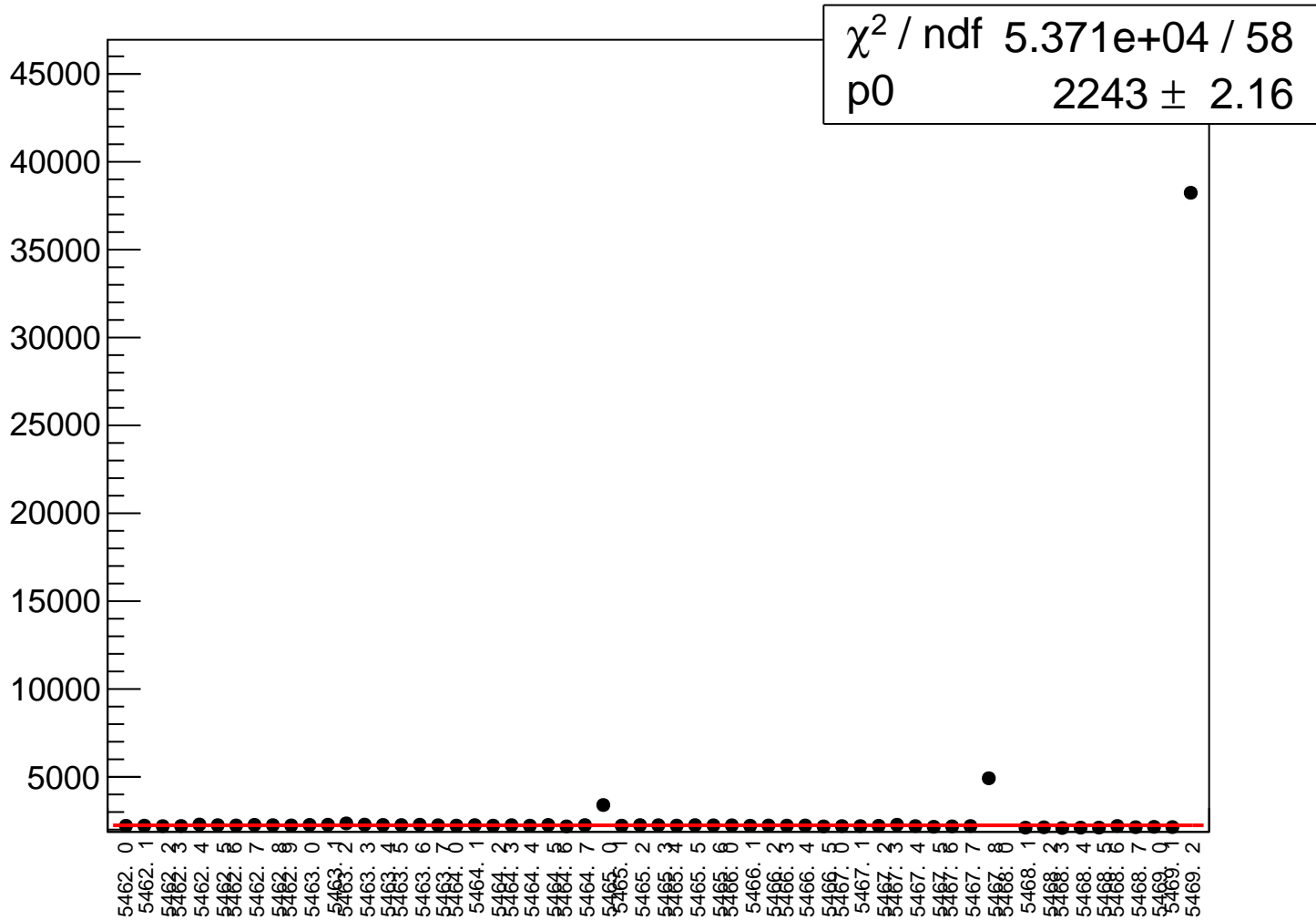
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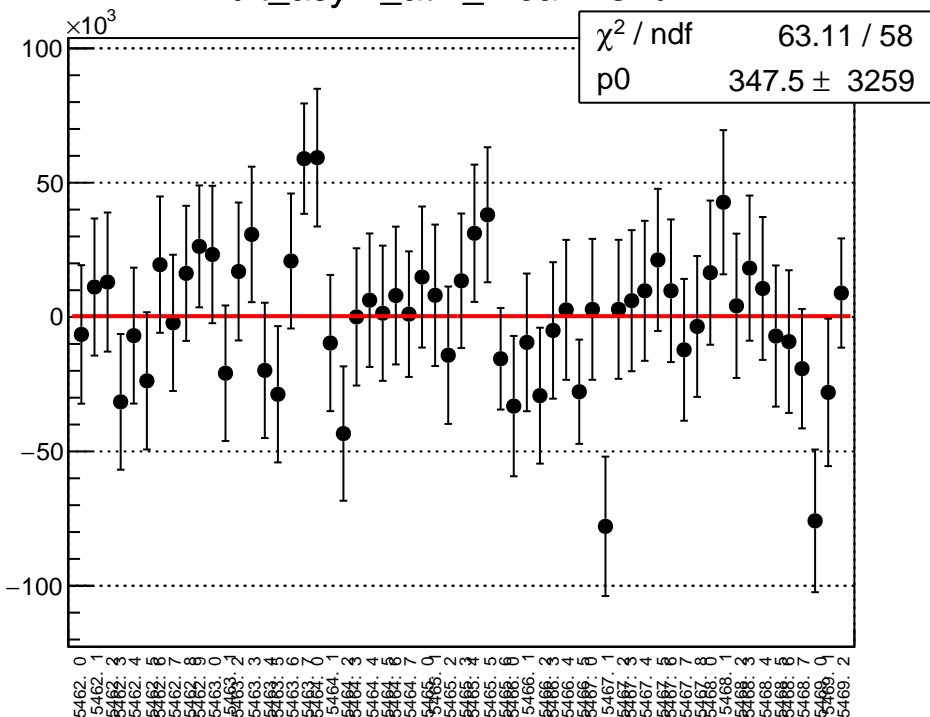
asym_atl_dd_atr_dd_dd_mean vs run



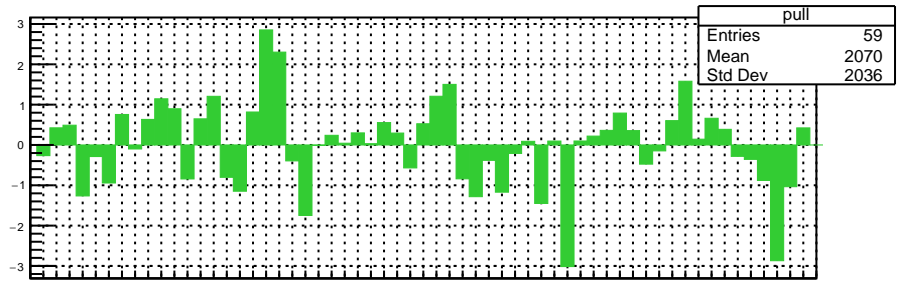
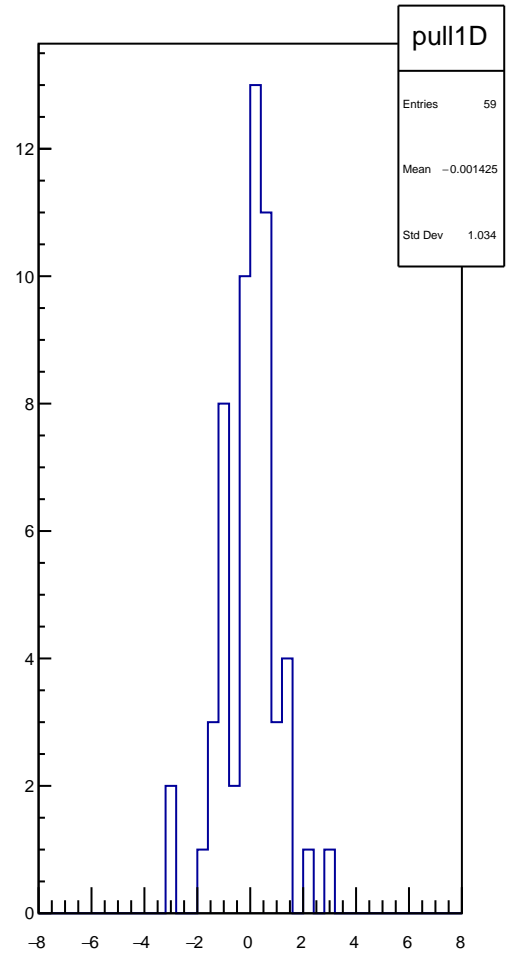
asym_atl_dd_atr_dd_dd_rms vs run



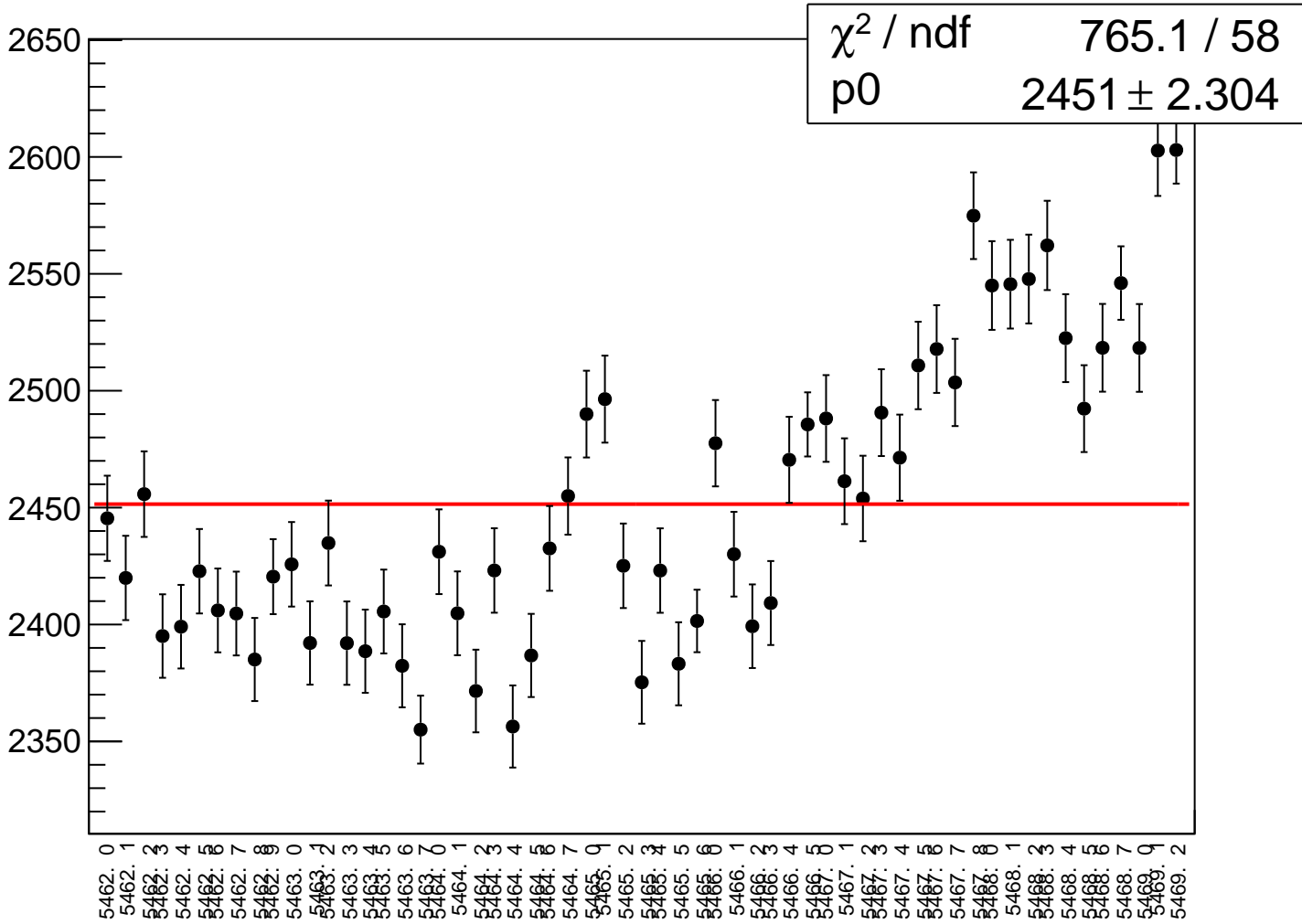
dit_asym_atl1_mean vs run



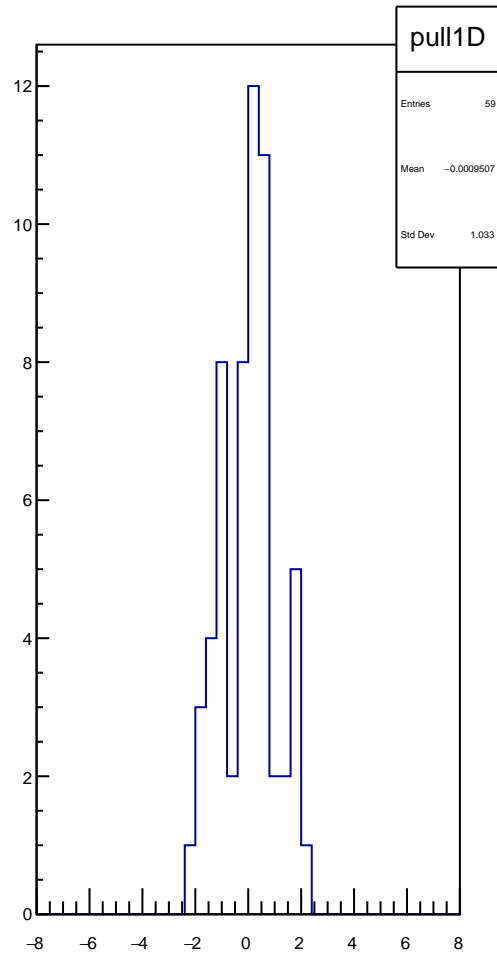
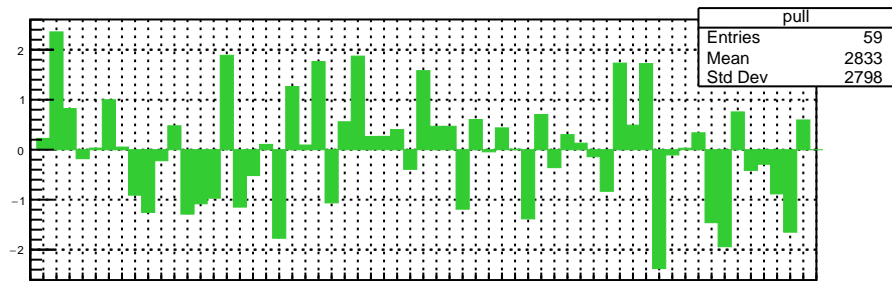
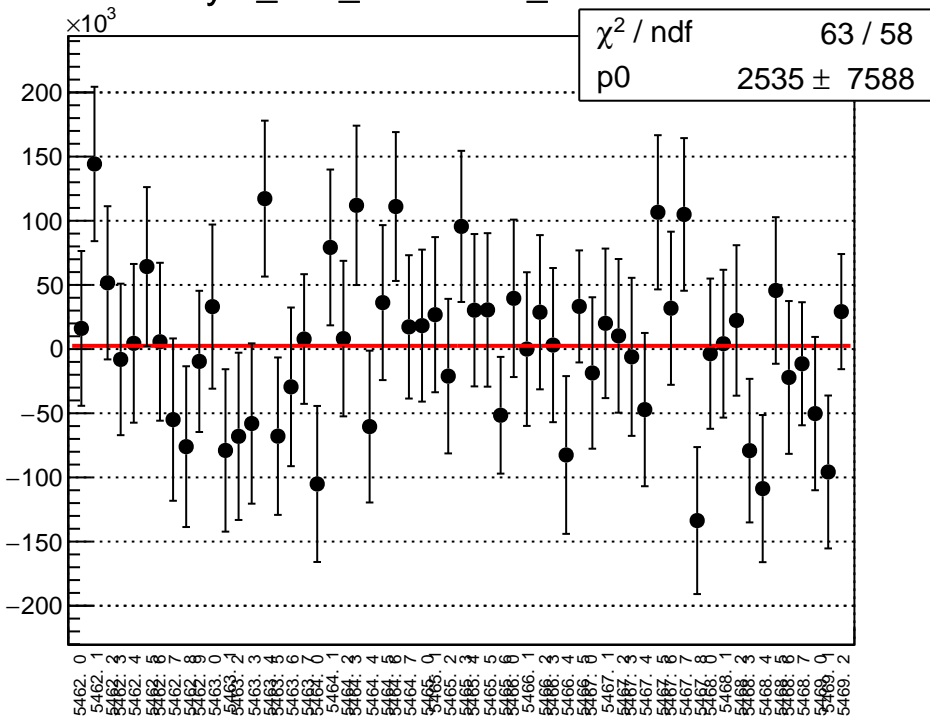
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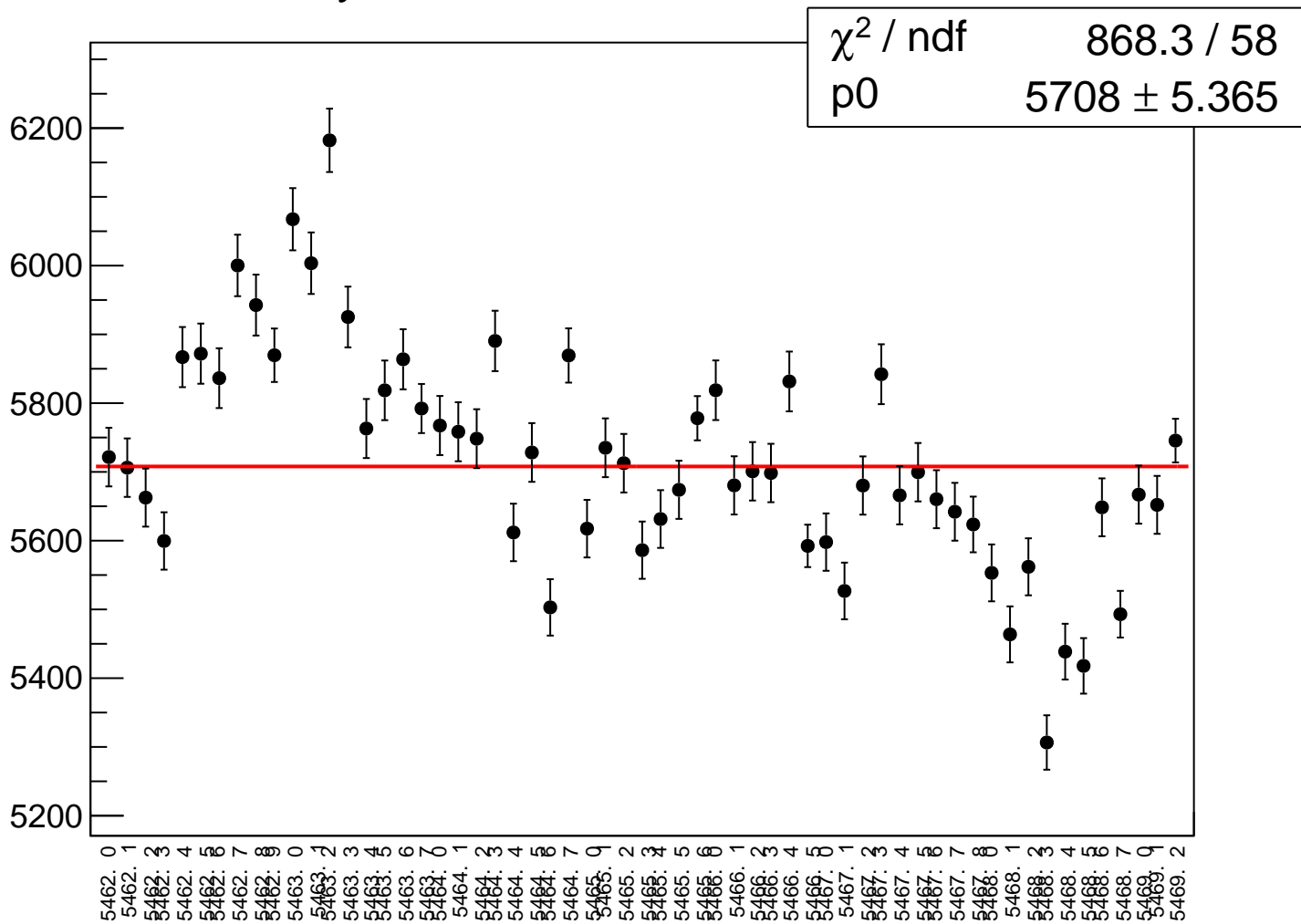
dit_asym_atl1_rms vs run



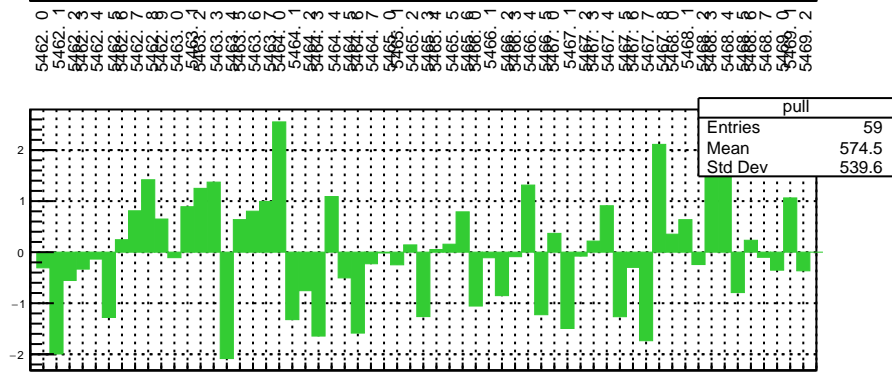
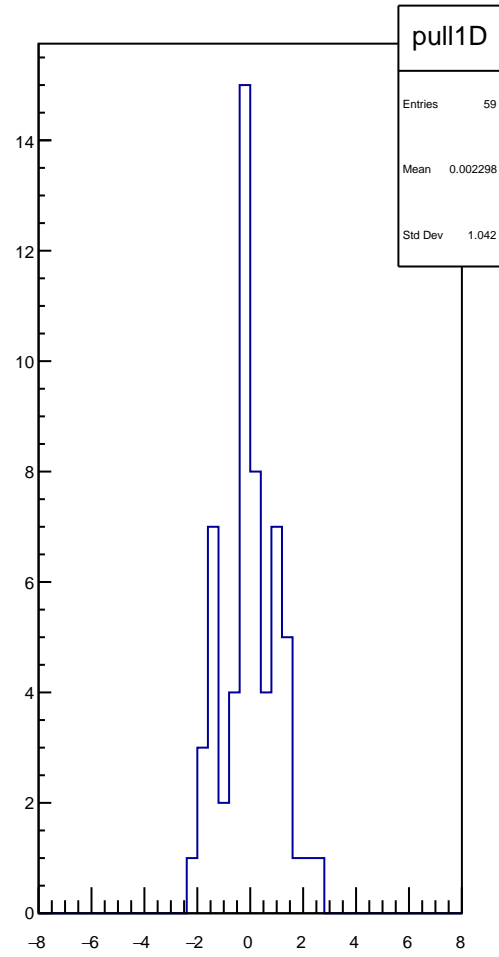
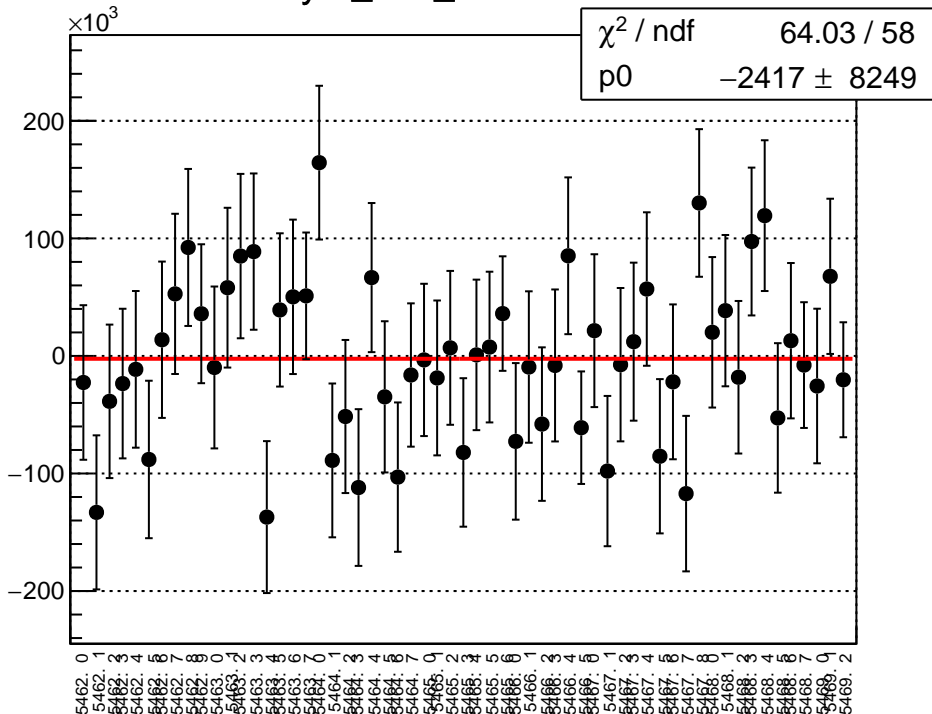
asym_atl1_correction_mean vs run



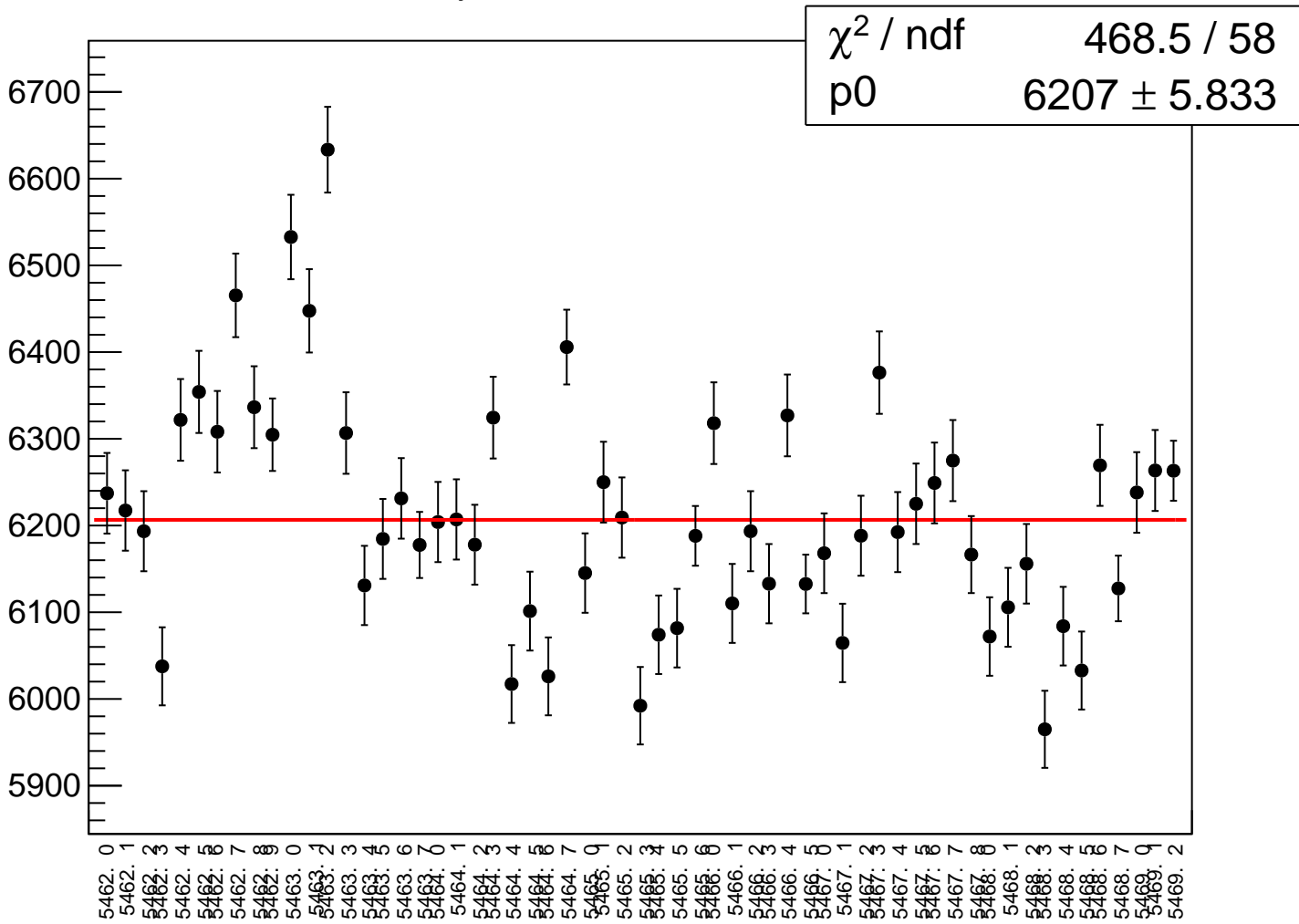
asym_atl1_correction_rms vs run



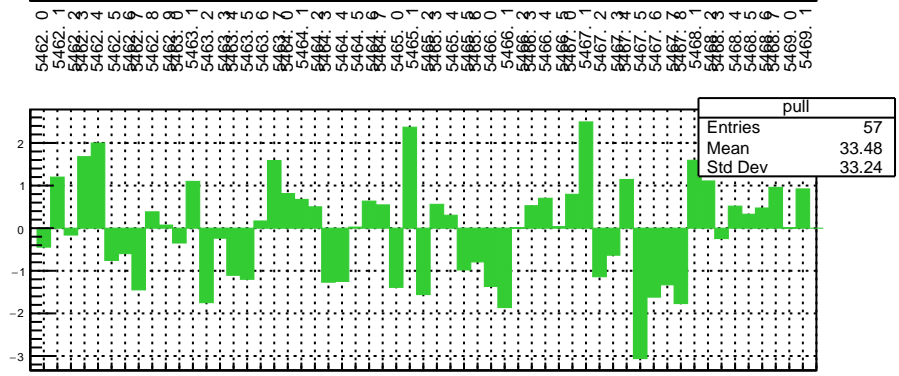
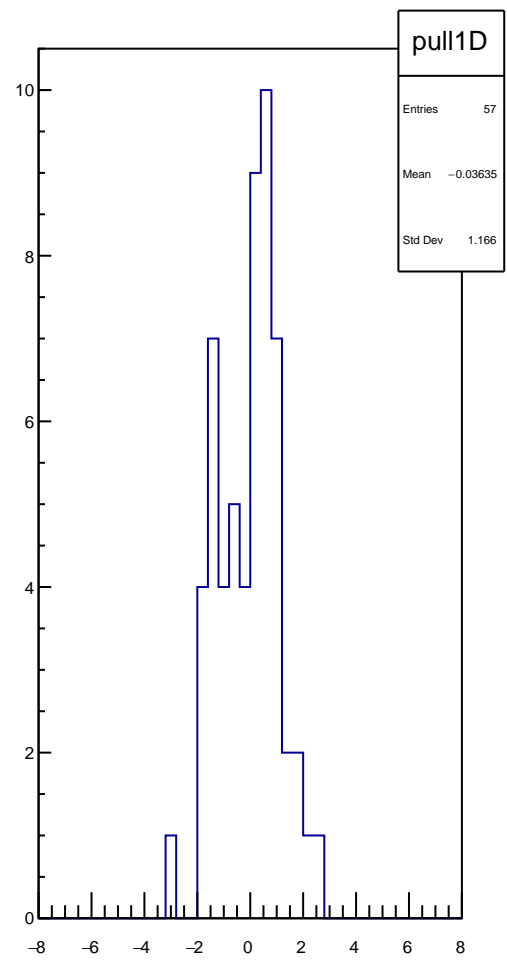
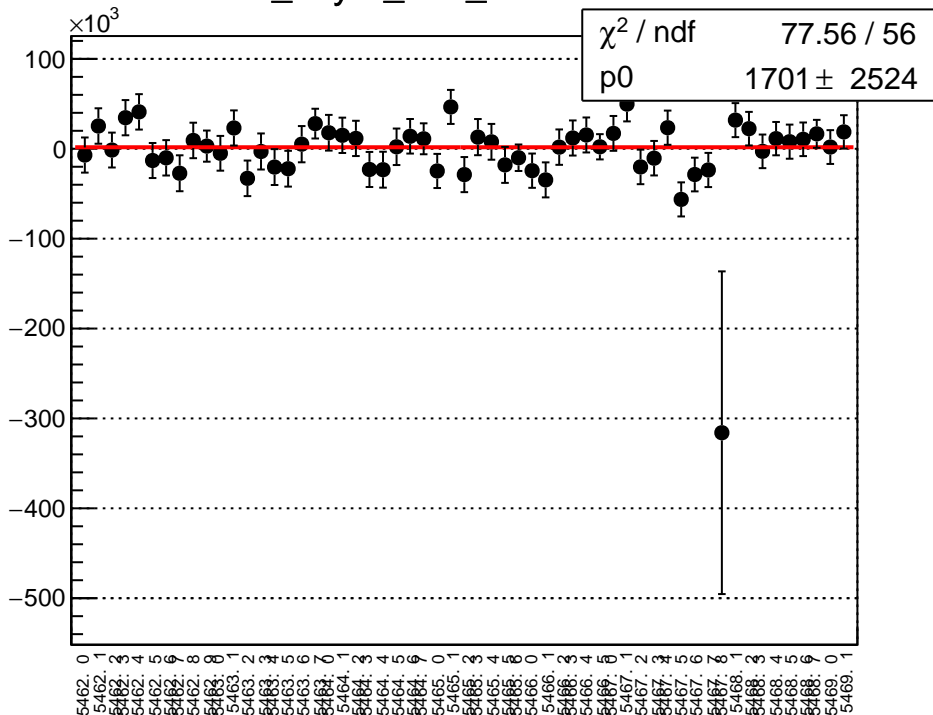
asym_atl1_mean vs run



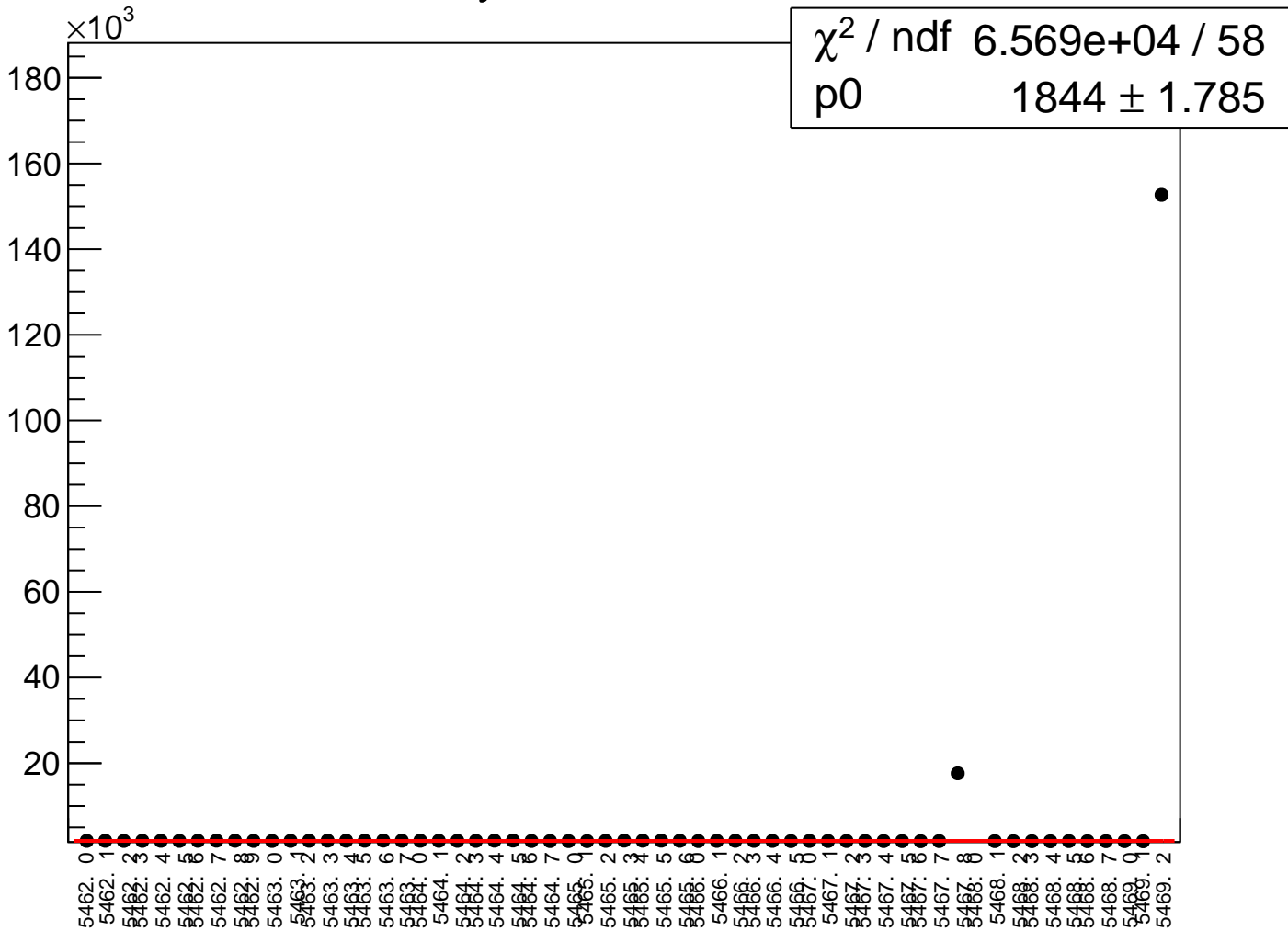
asym_atl1_rms vs run



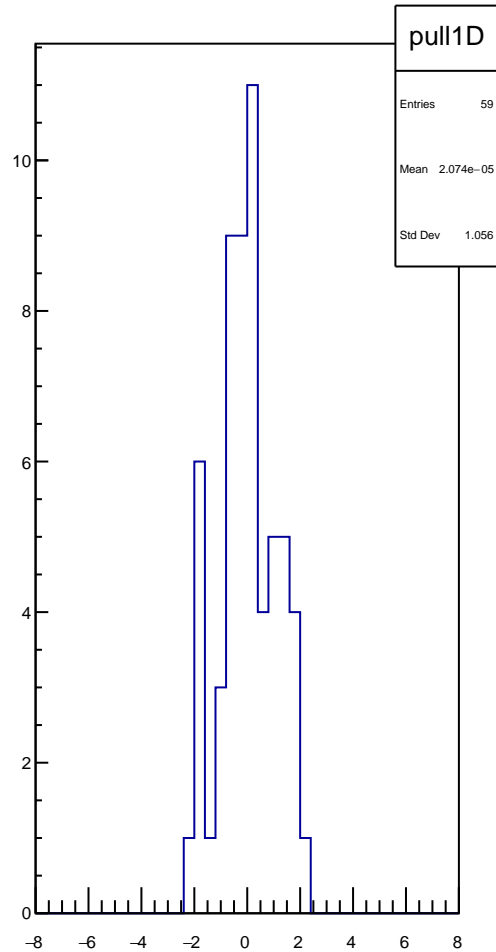
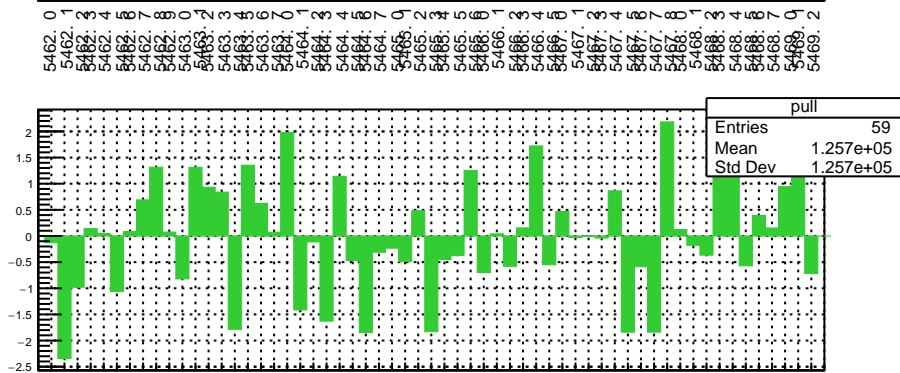
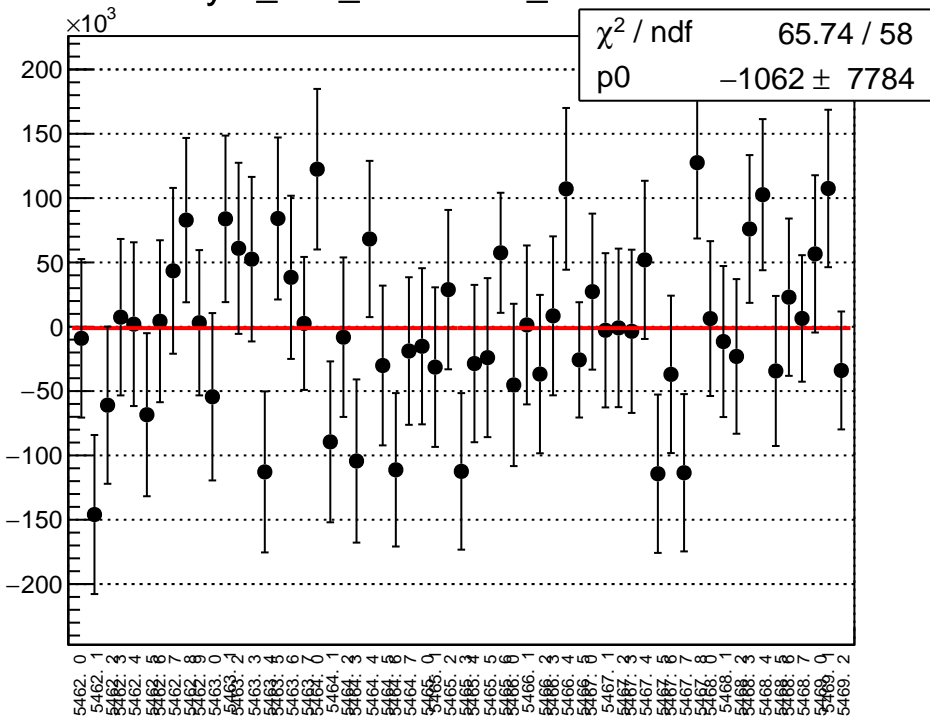
dit_asym_atl2_mean vs run



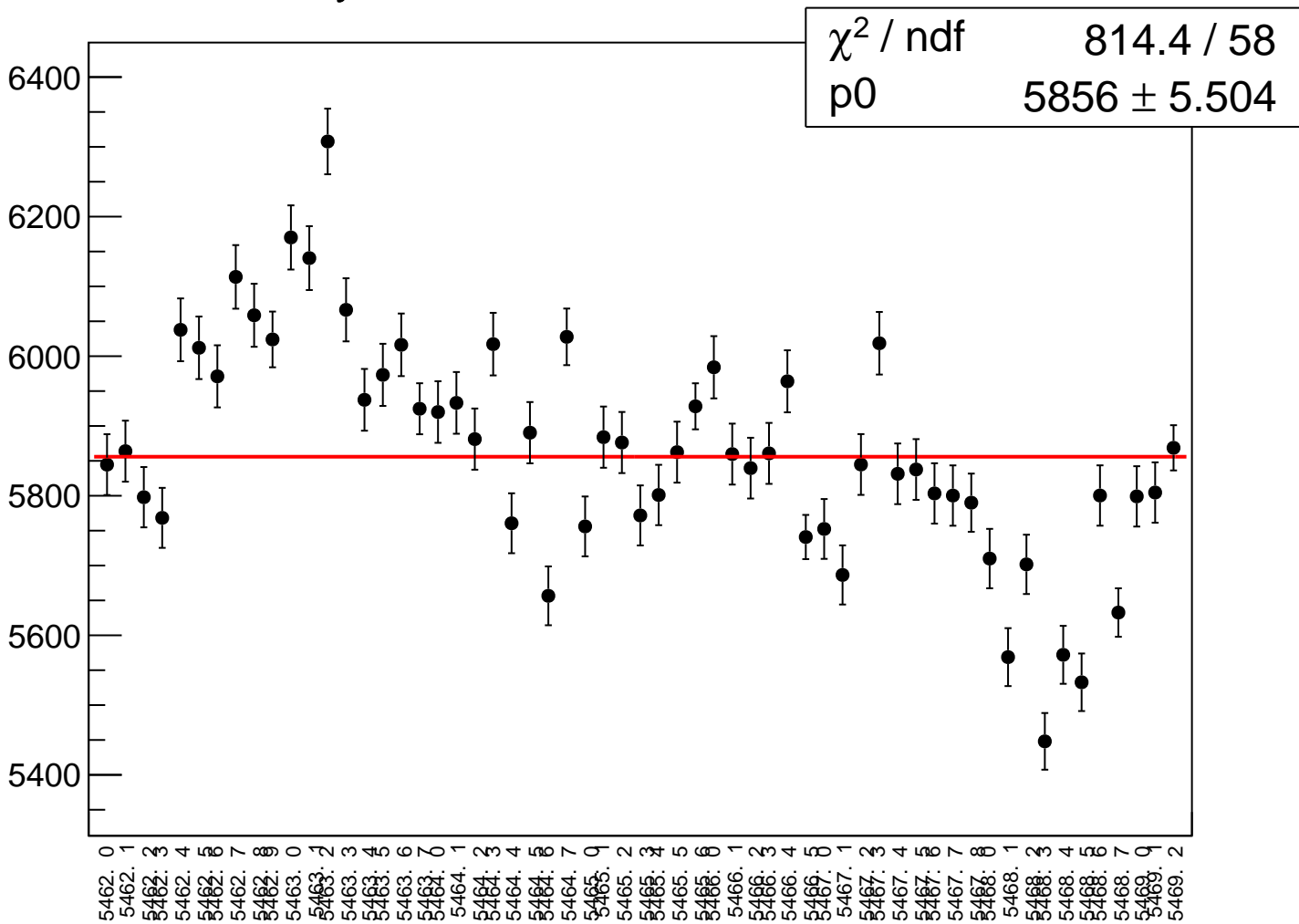
dit_asym_atl2_rms vs run



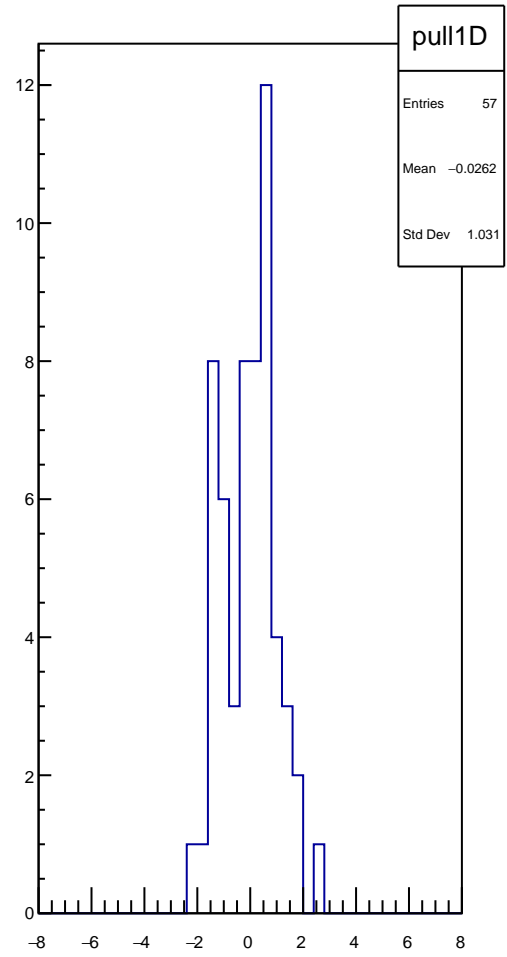
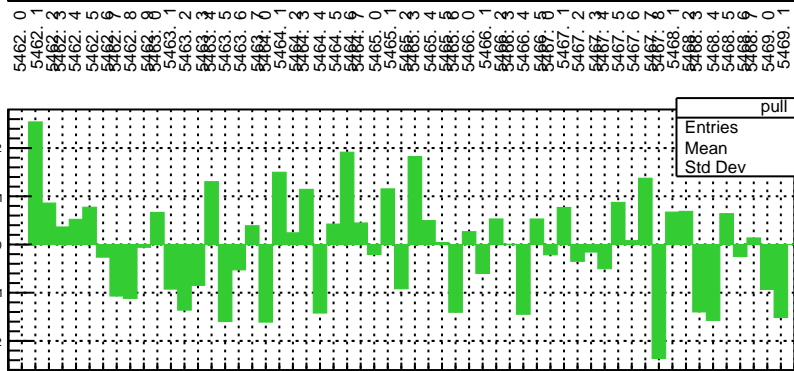
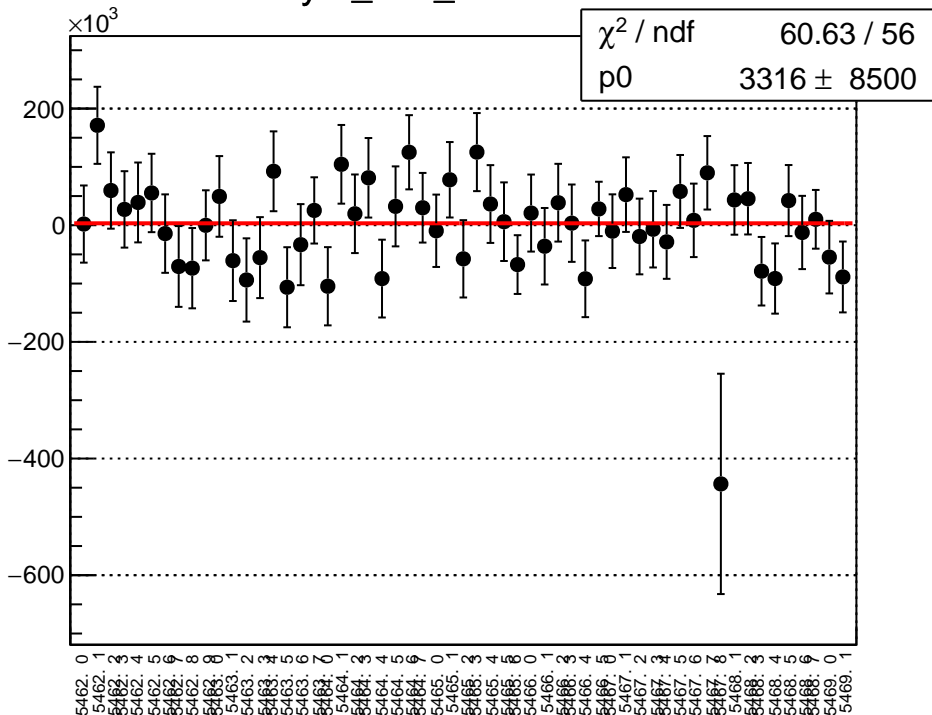
asym_atl2_correction_mean vs run



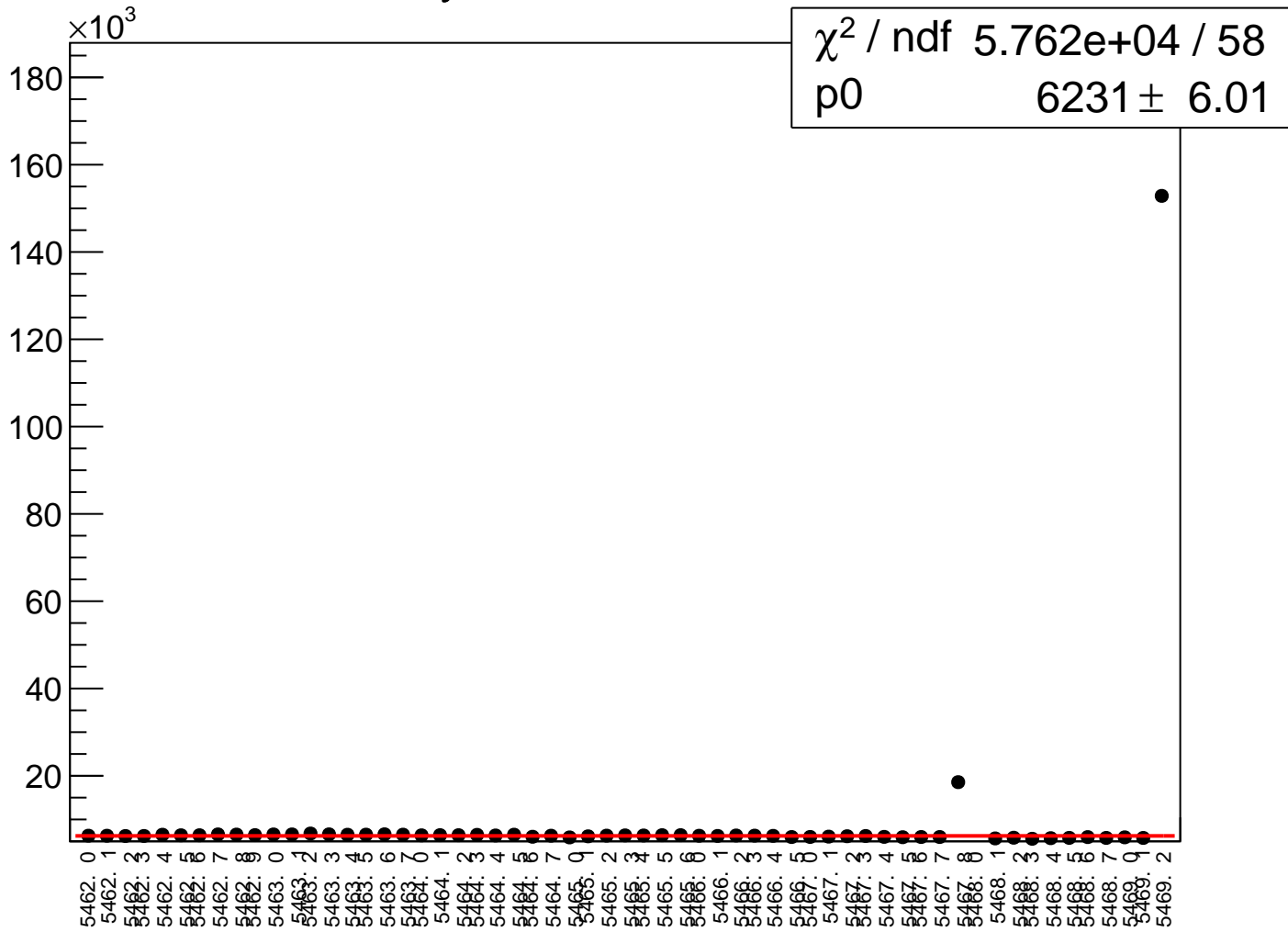
asym_atl2_correction_rms vs run



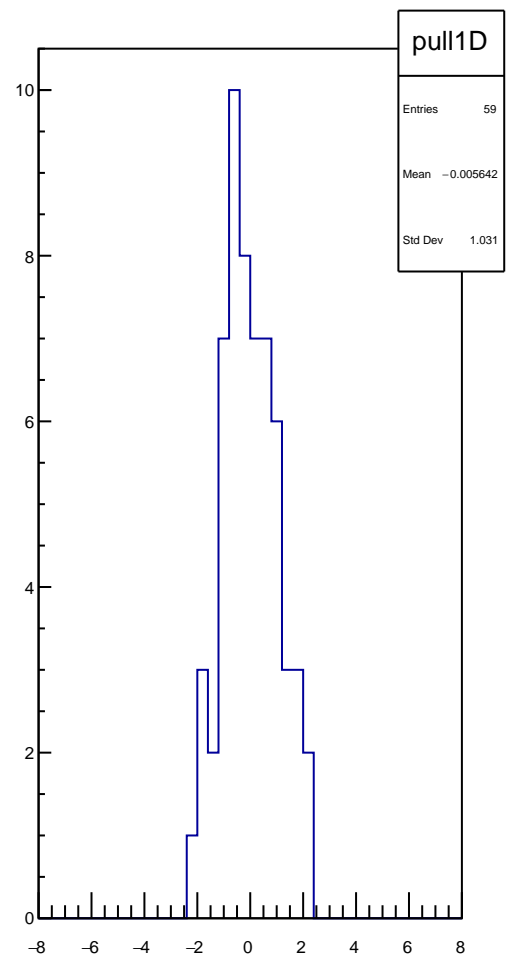
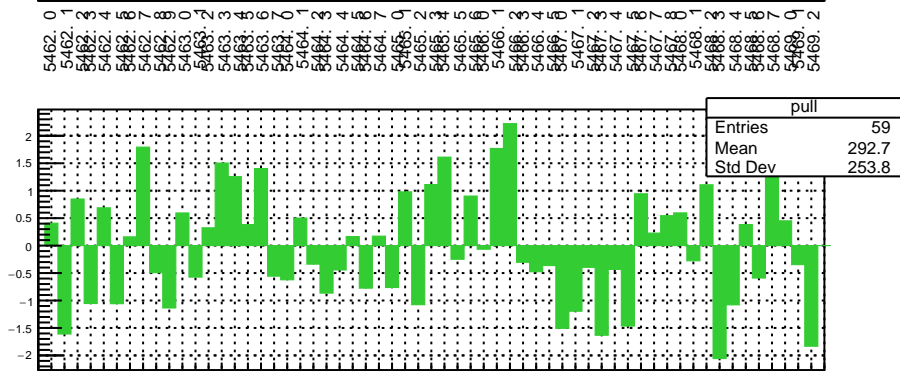
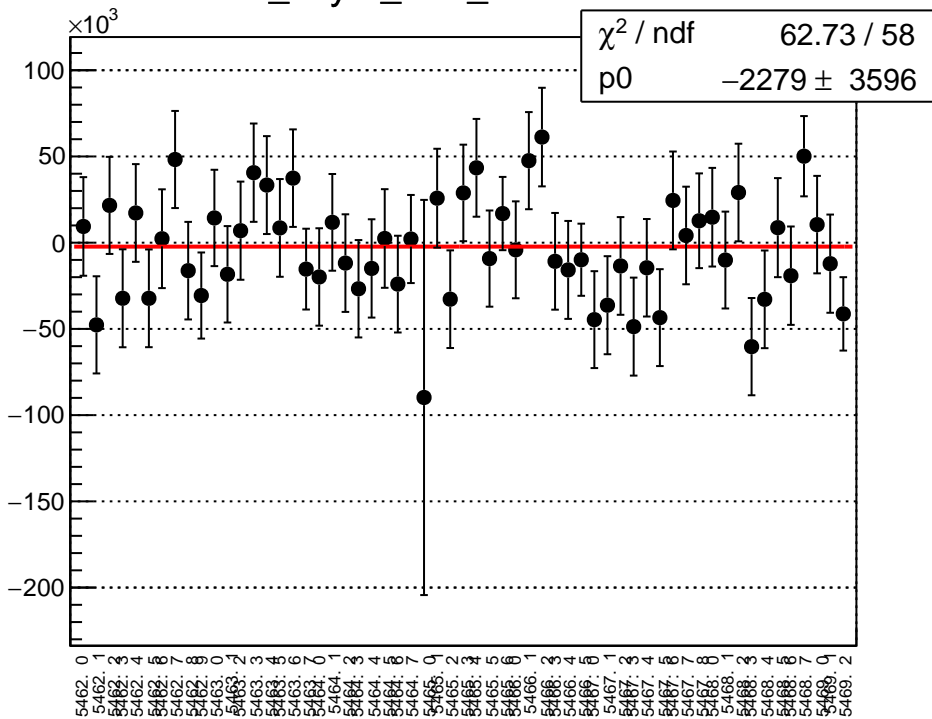
asym_atl2_mean vs run



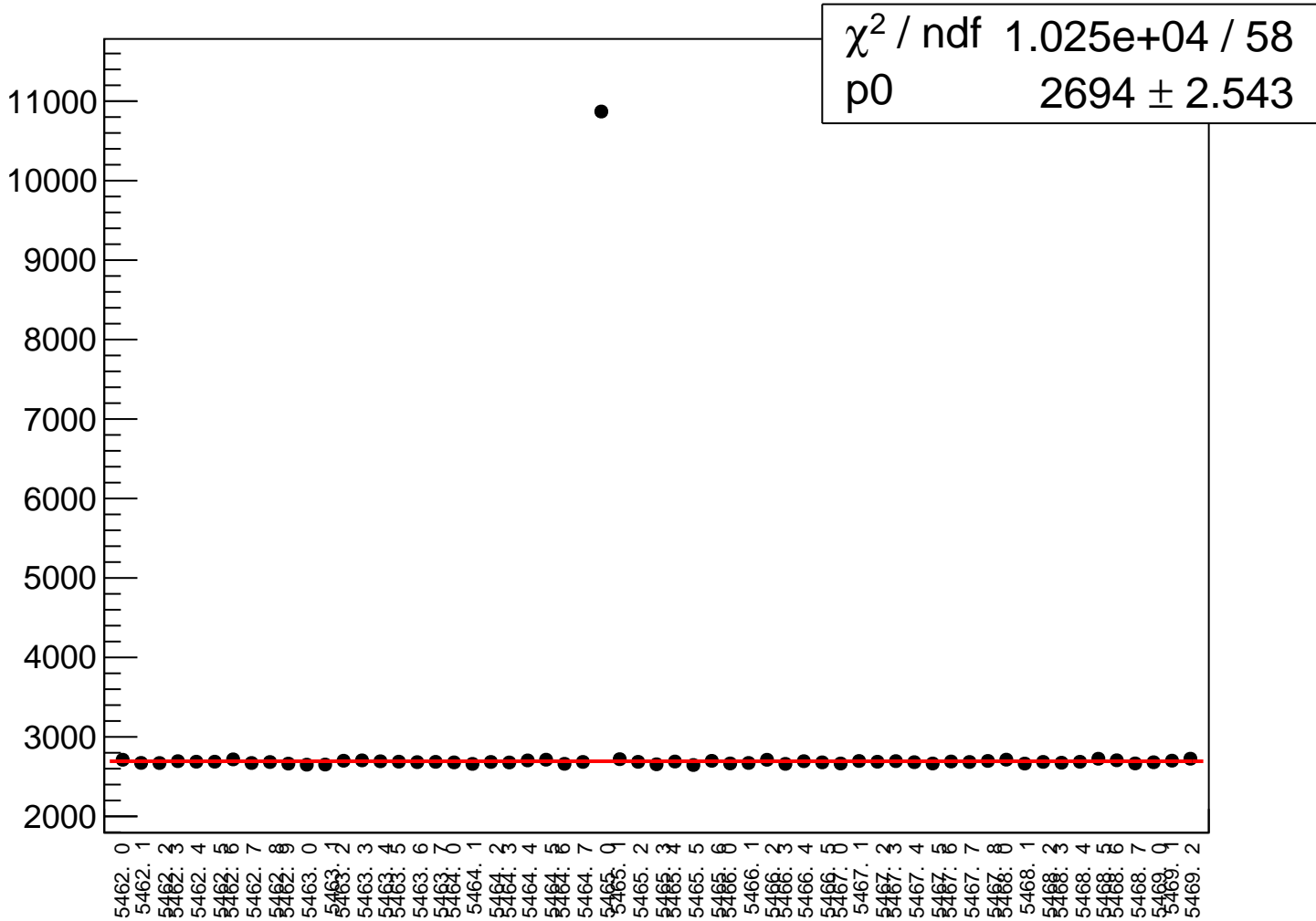
asym_atl2_rms vs run



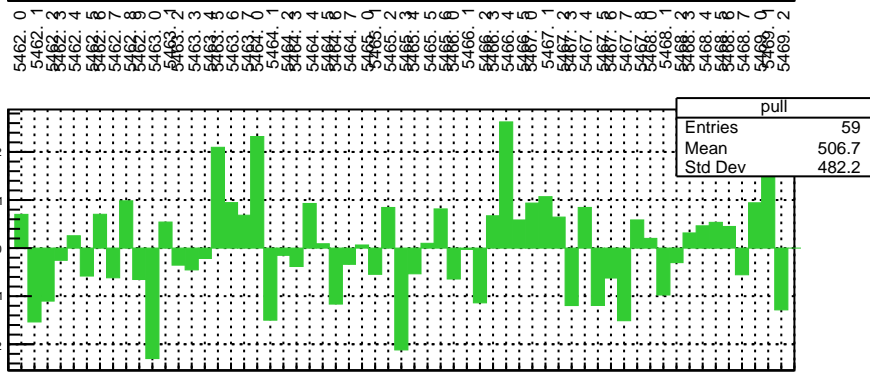
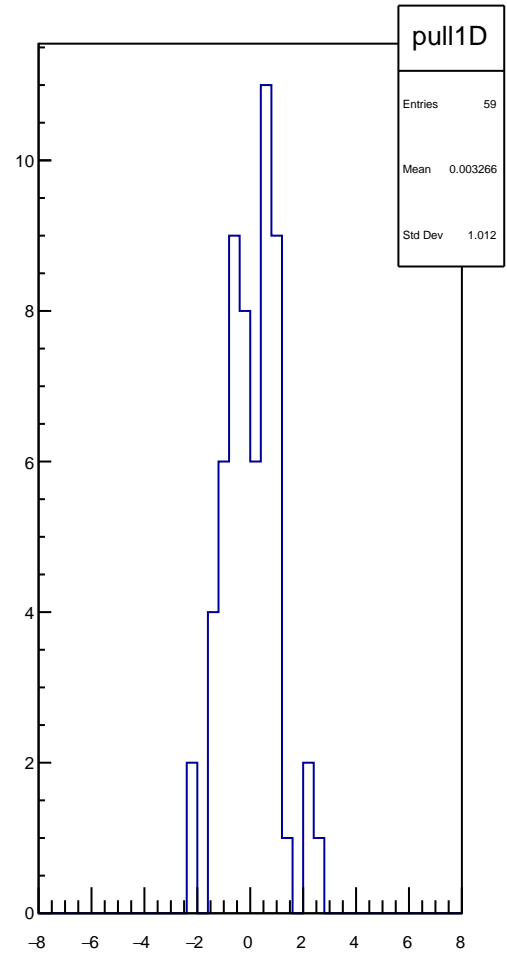
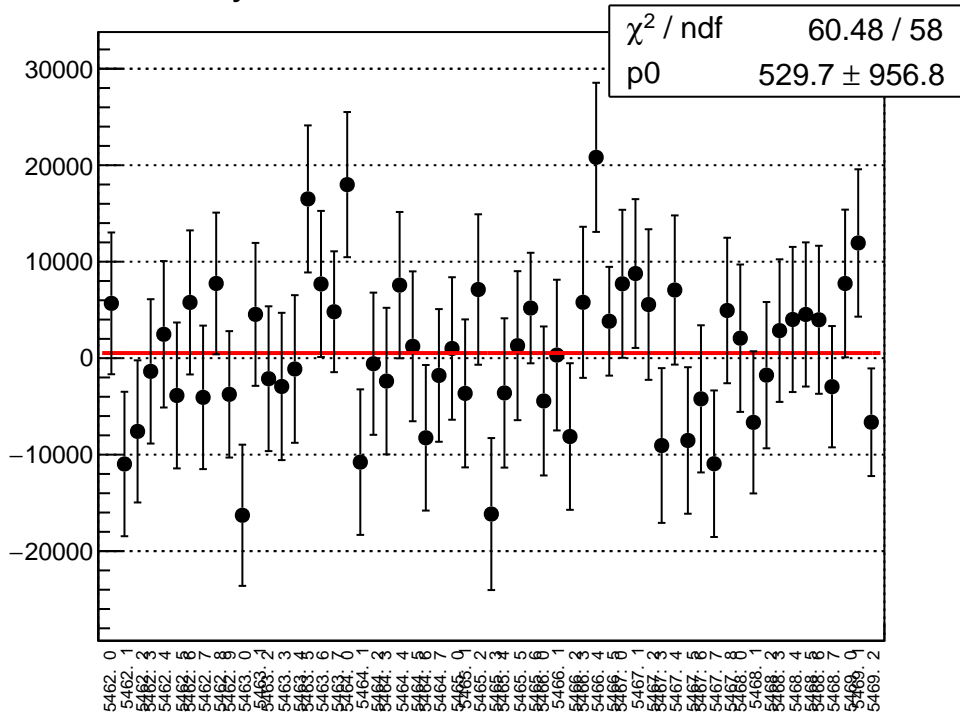
dit_asym_atr1_mean vs run



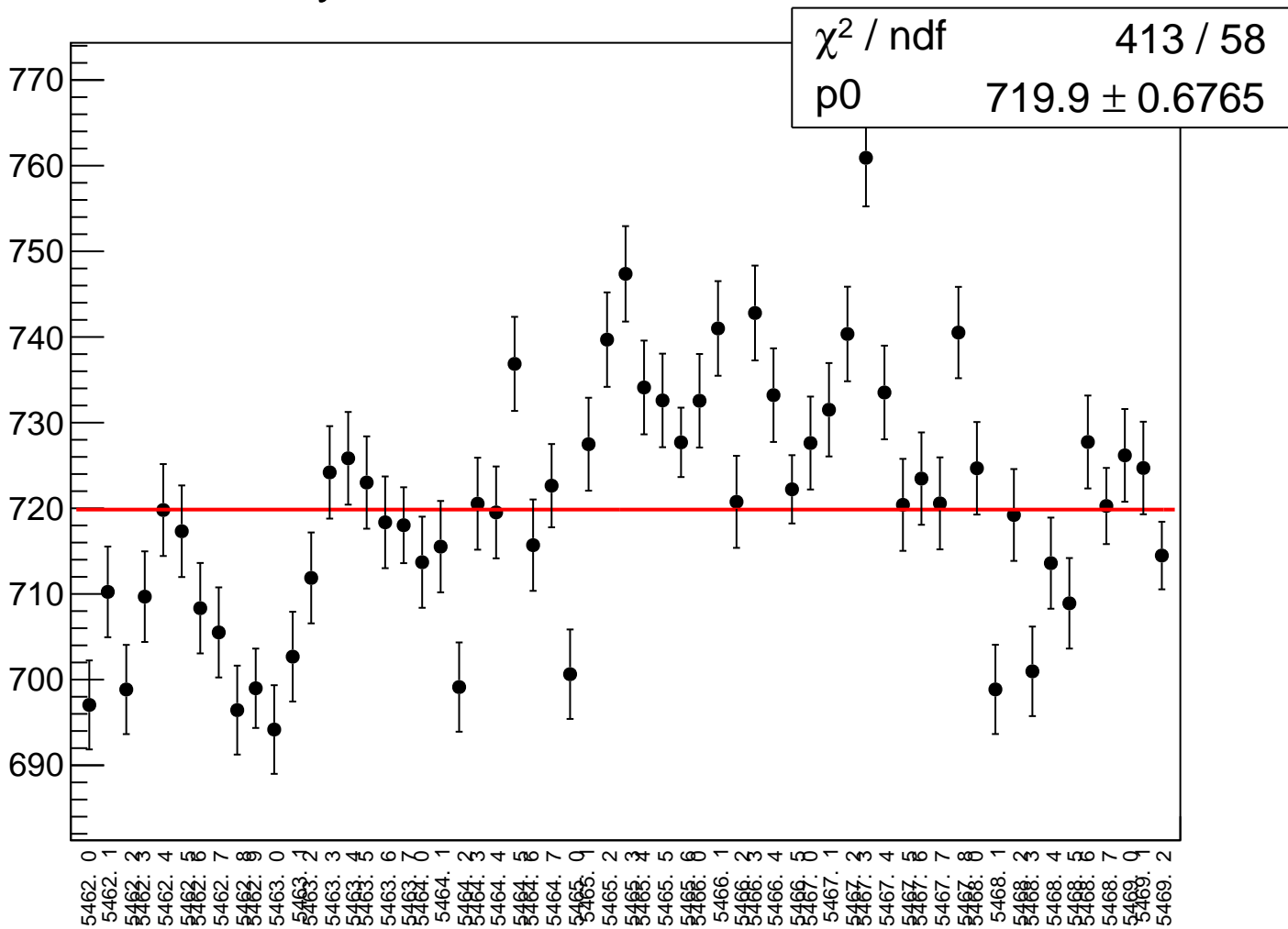
dit_asym_atr1_rms vs run



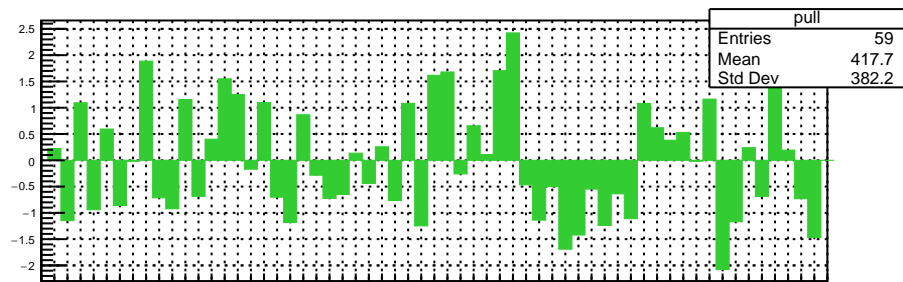
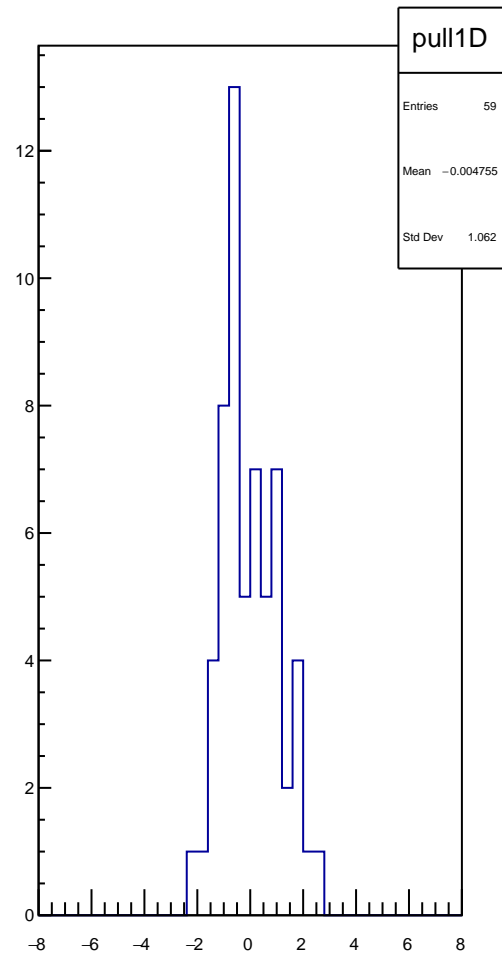
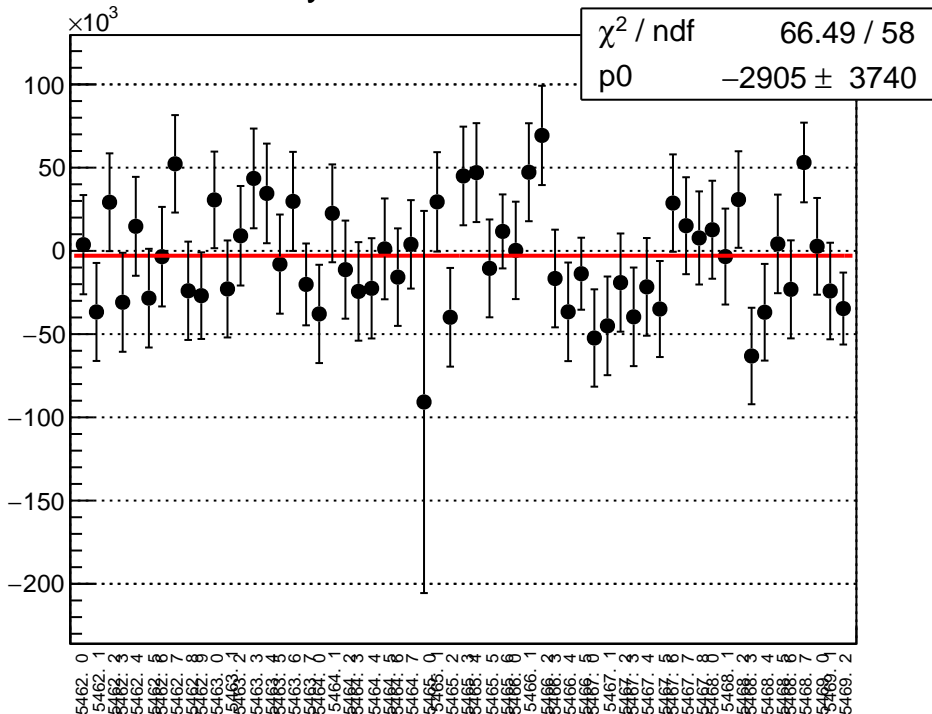
asym_atr1_correction_mean vs run



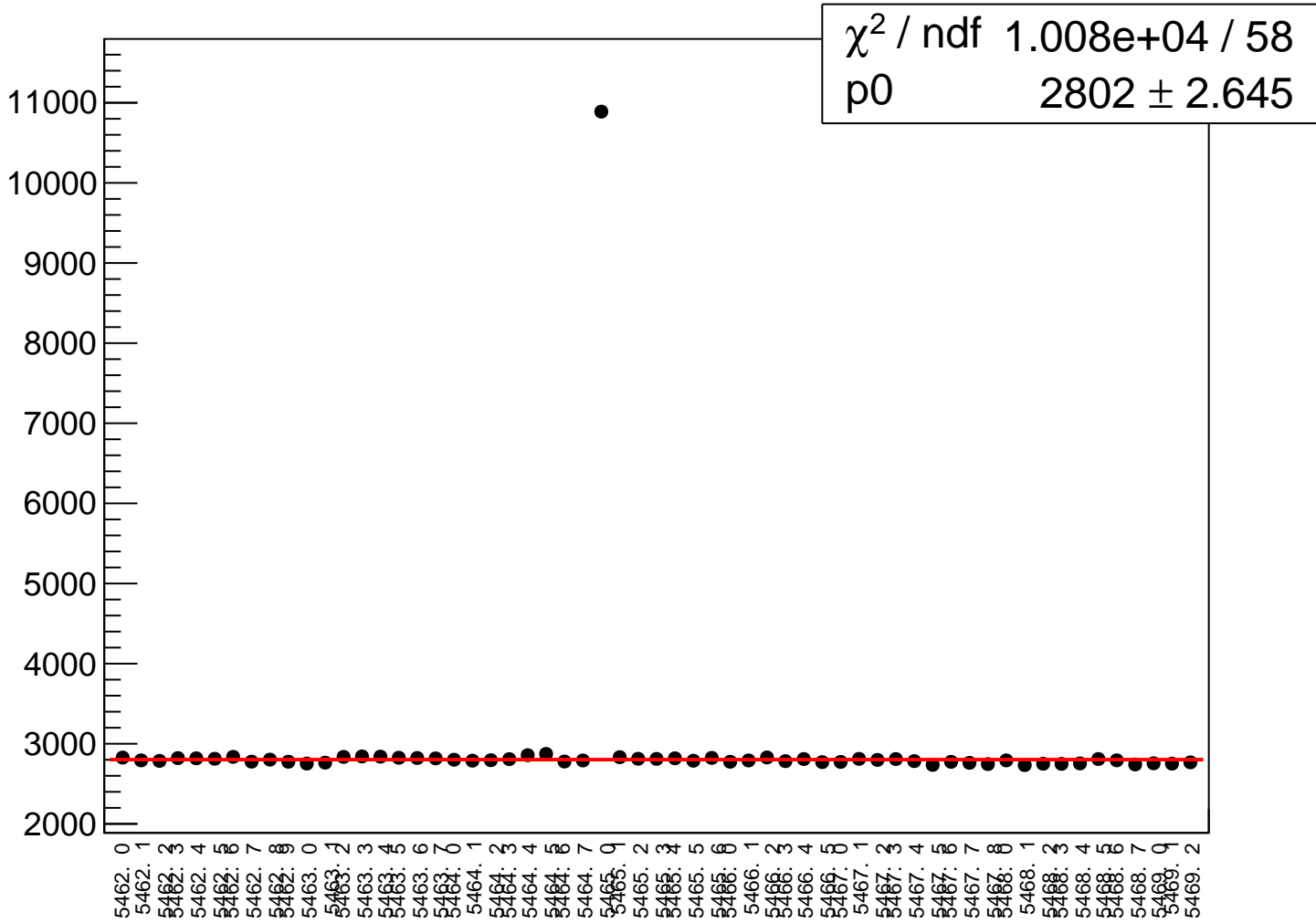
asym_atr1_correction_rms vs run



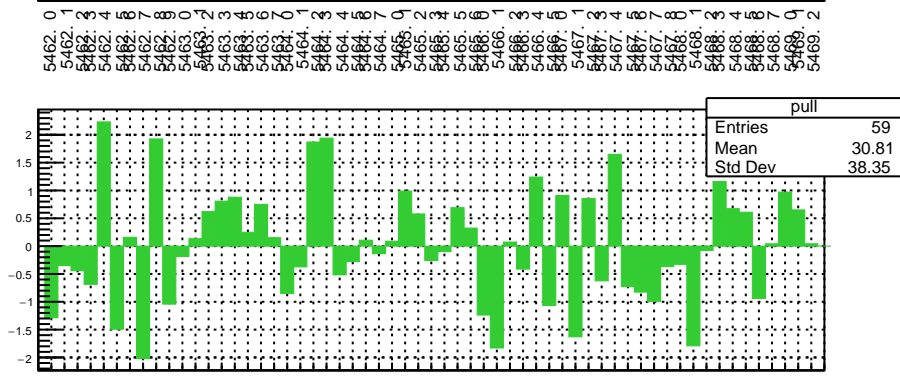
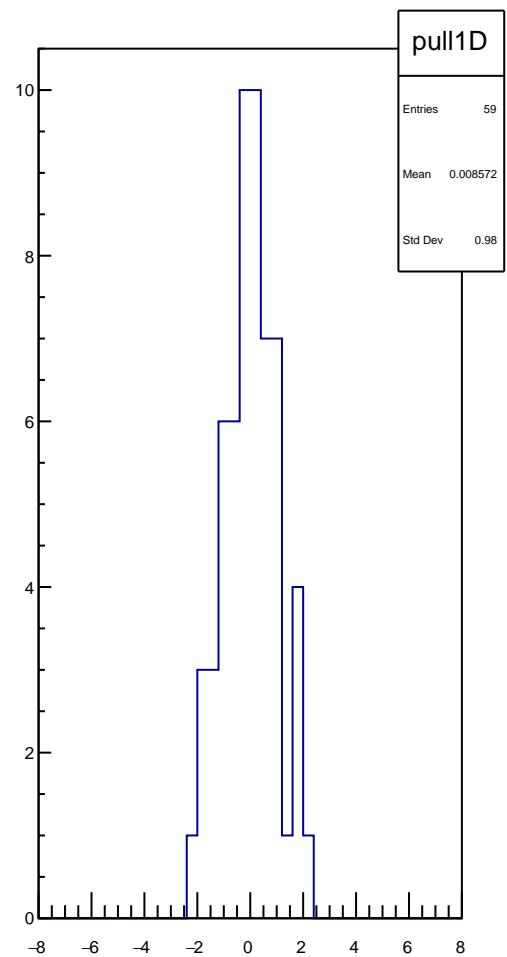
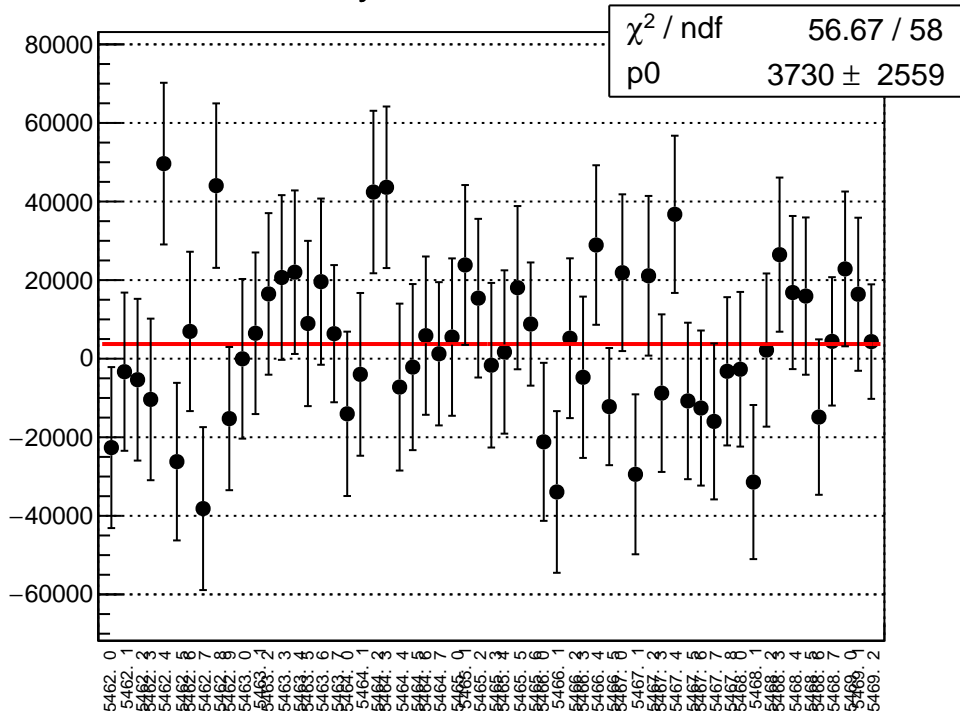
asym_atr1_mean vs run



asym_atr1_rms vs run

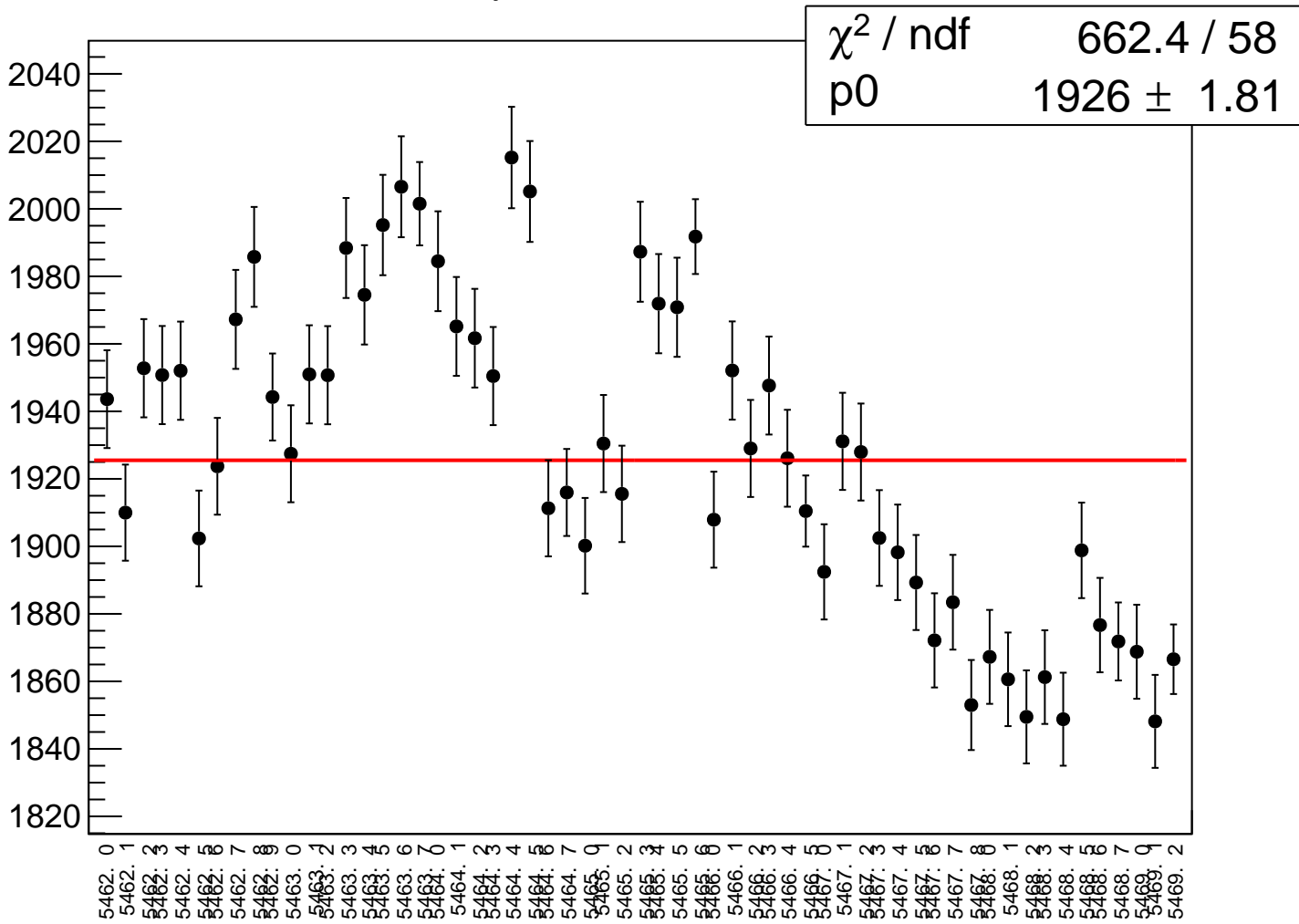


dit_asym_atr2_mean vs run

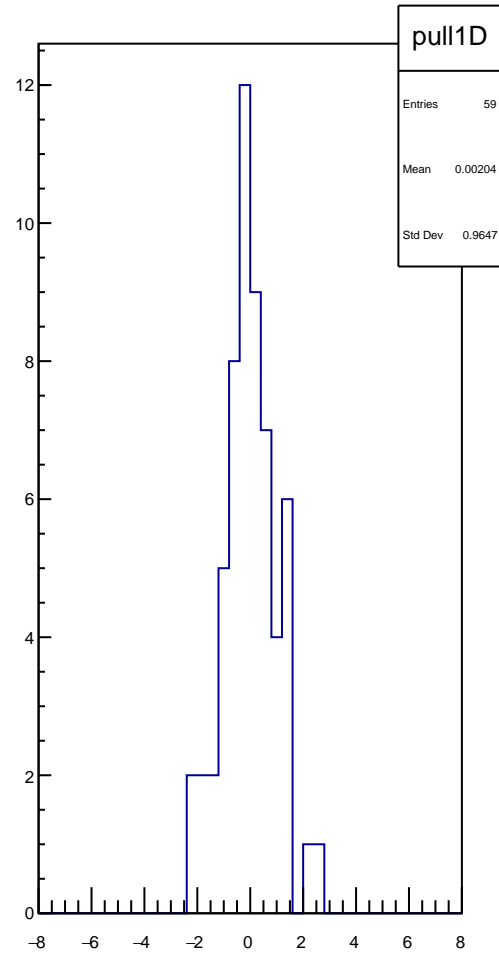
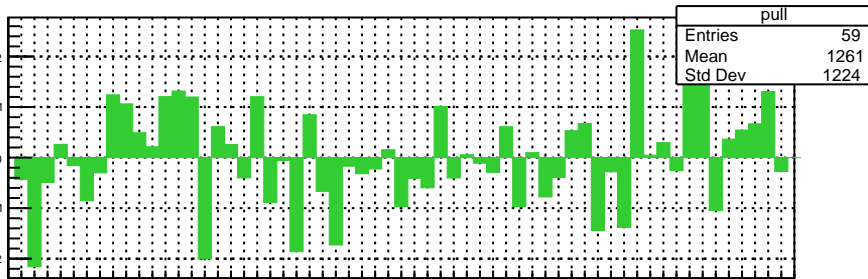
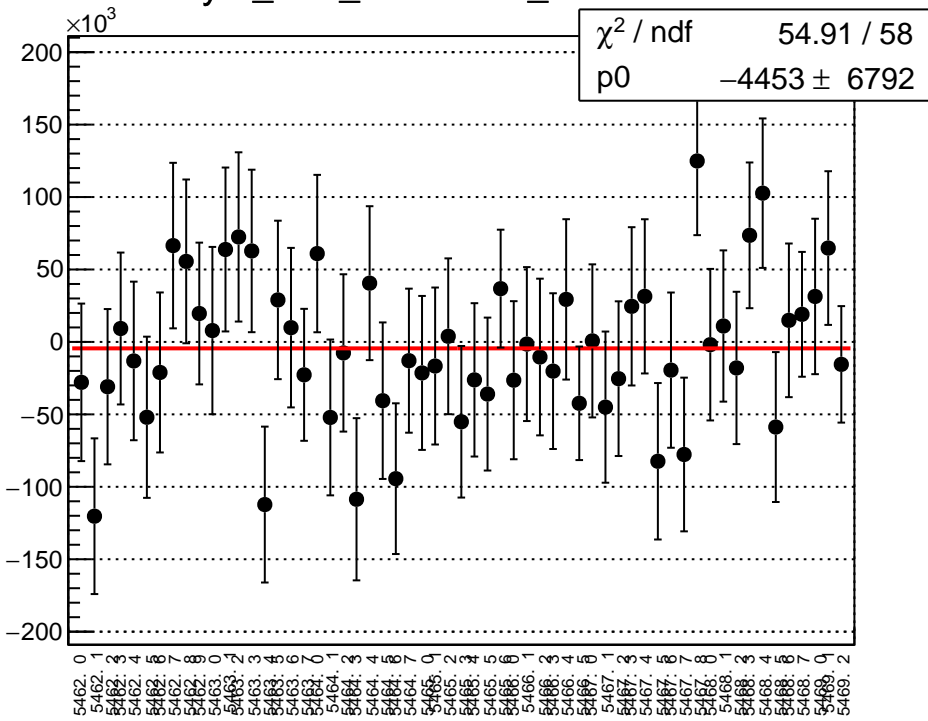


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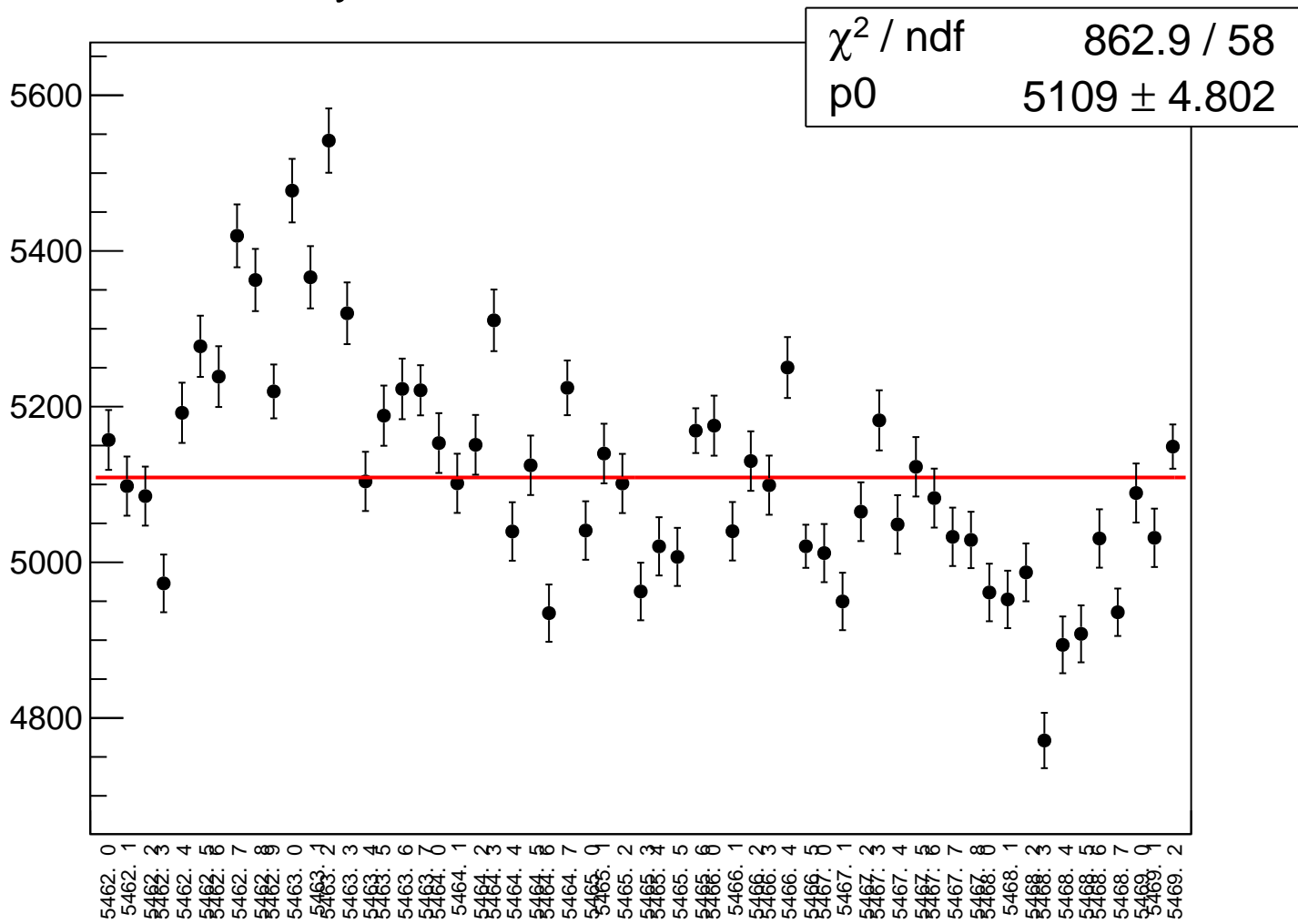
dit_asym_atr2_rms vs run



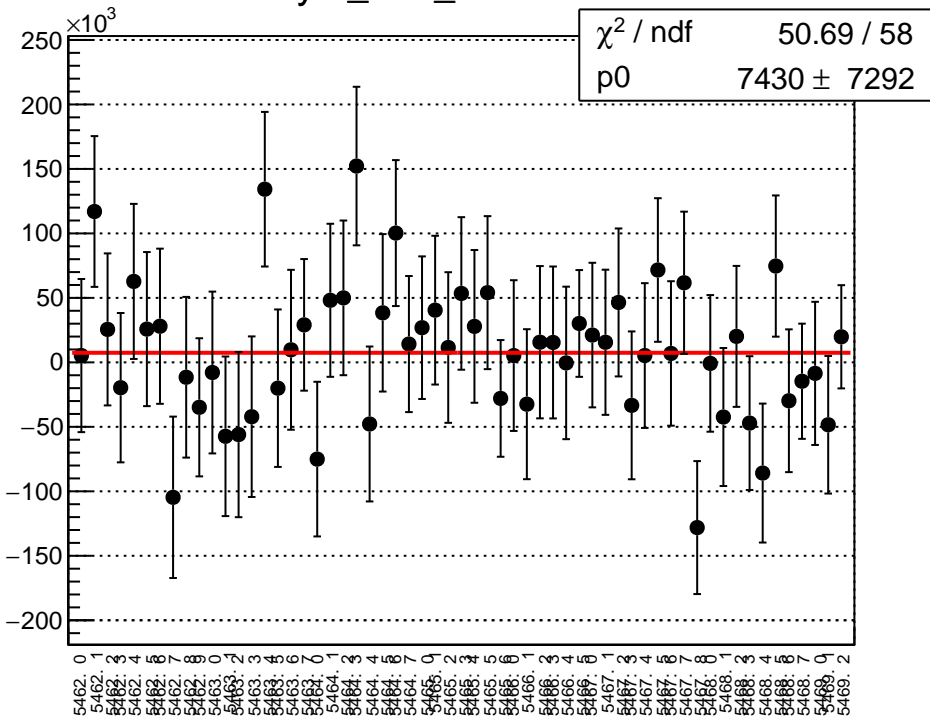
asym_atr2_correction_mean vs run



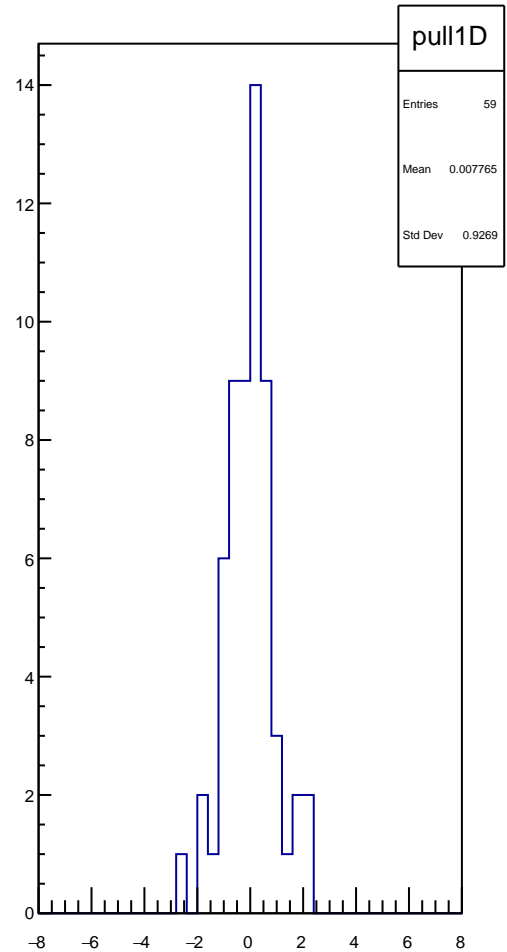
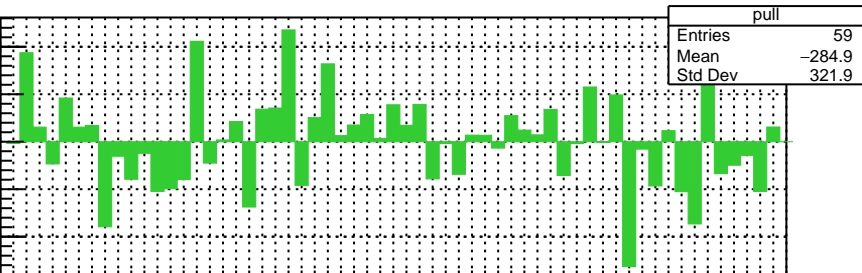
asym_atr2_correction_rms vs run



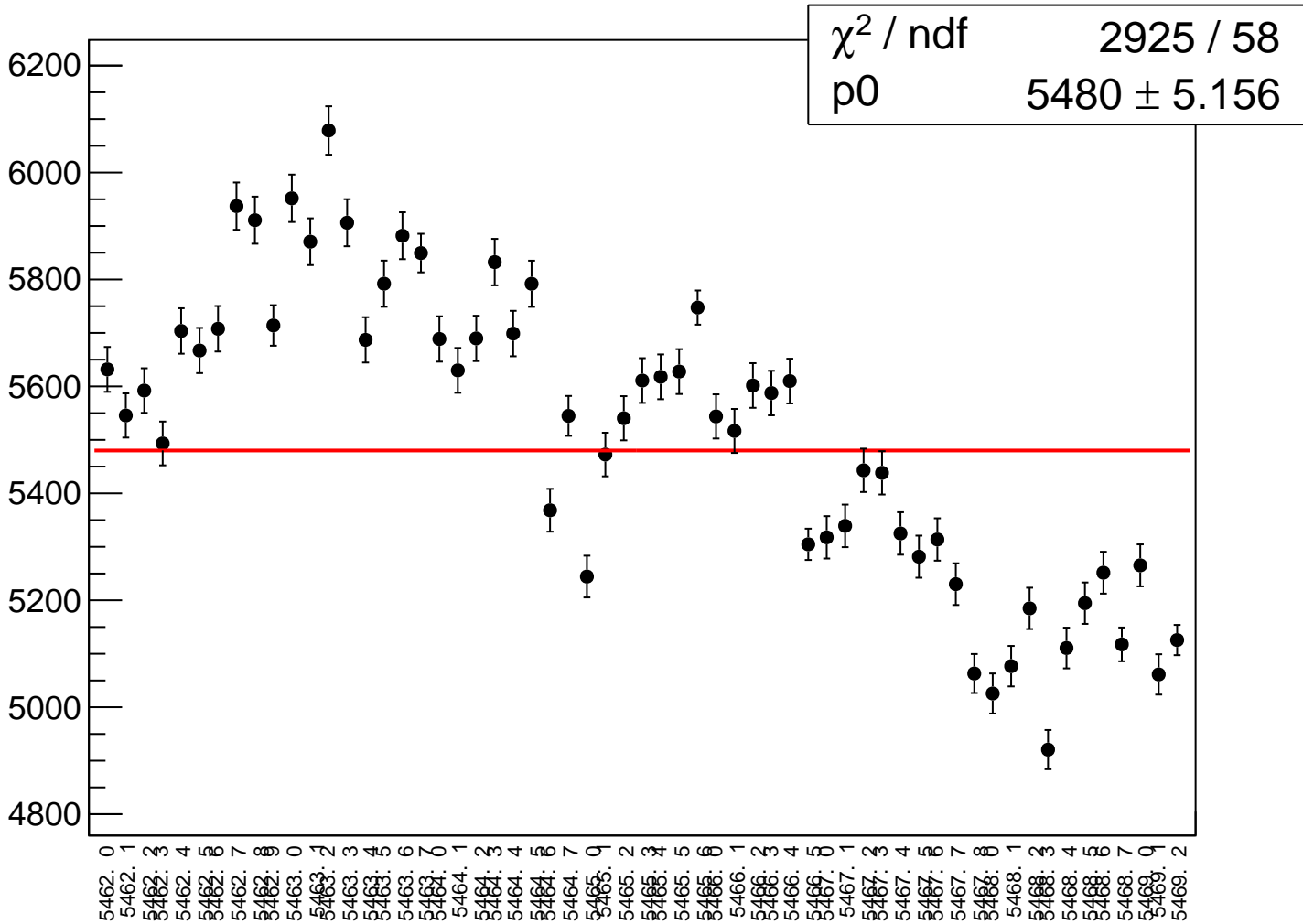
asym_atr2_mean vs run



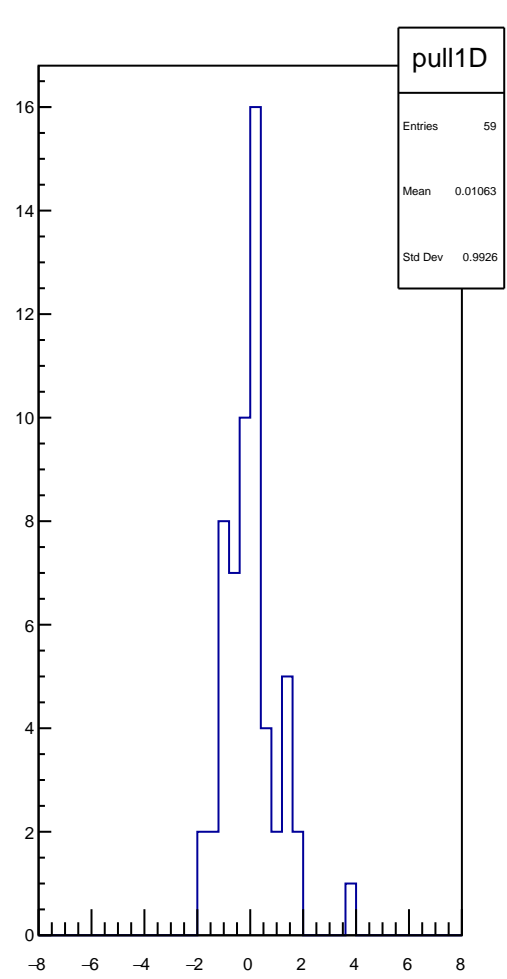
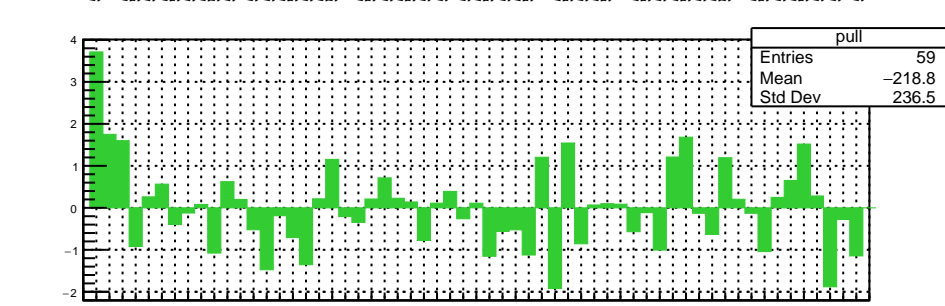
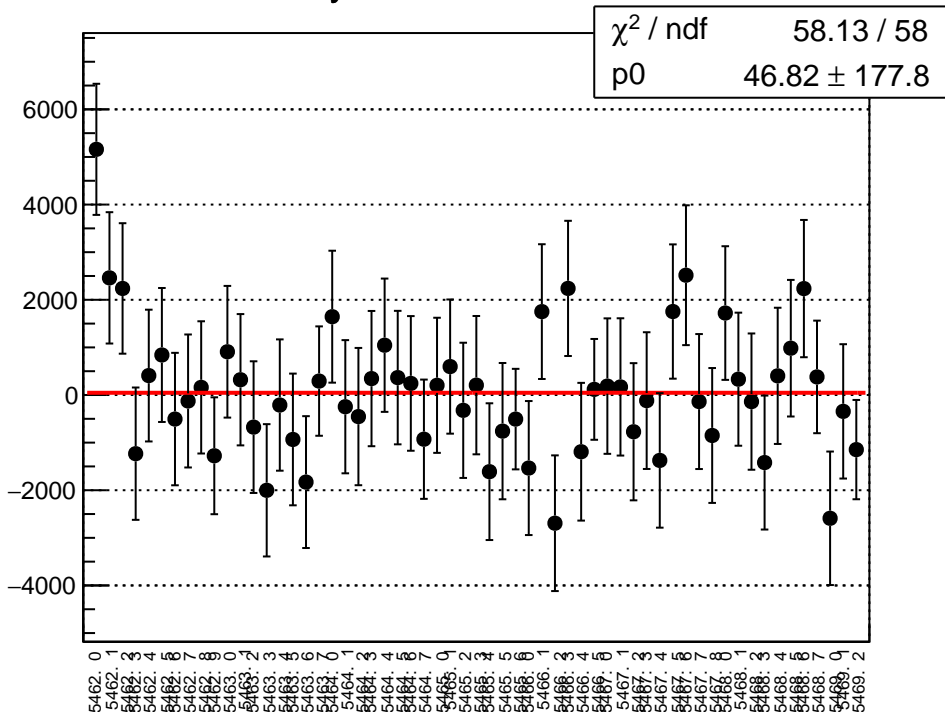
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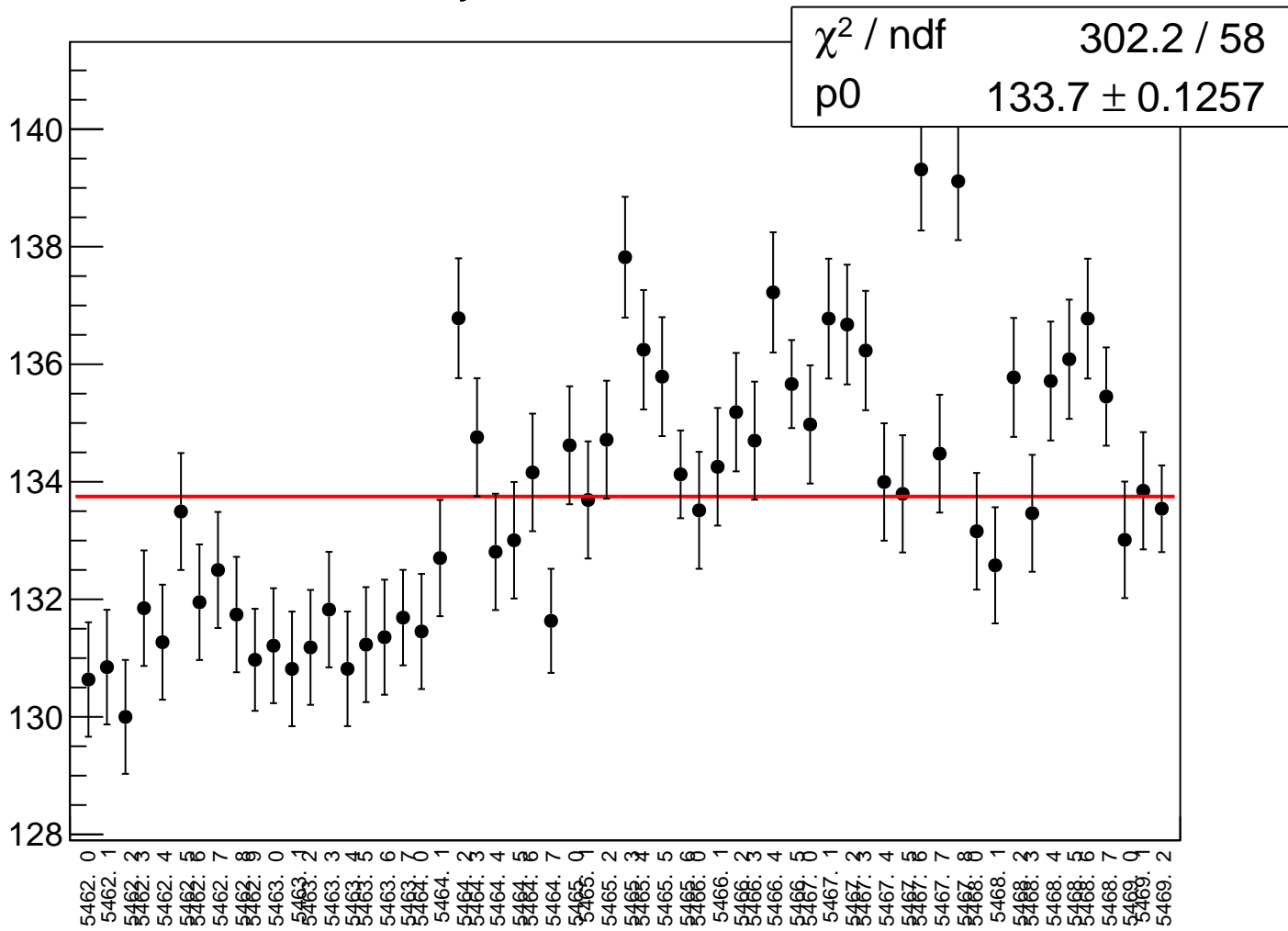
asym_atr2_rms vs run



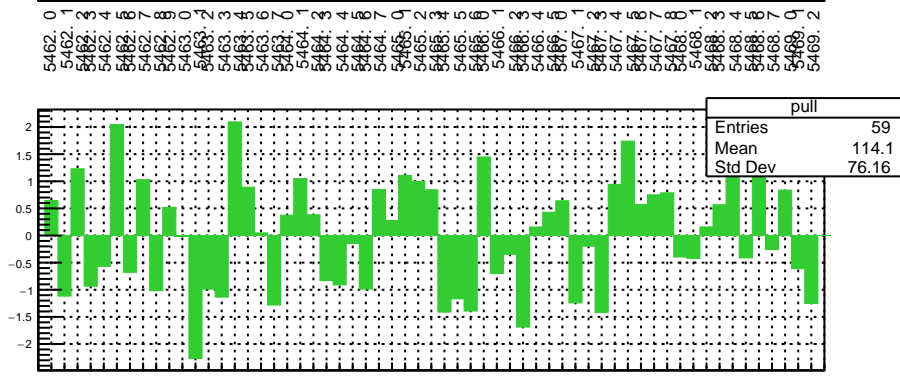
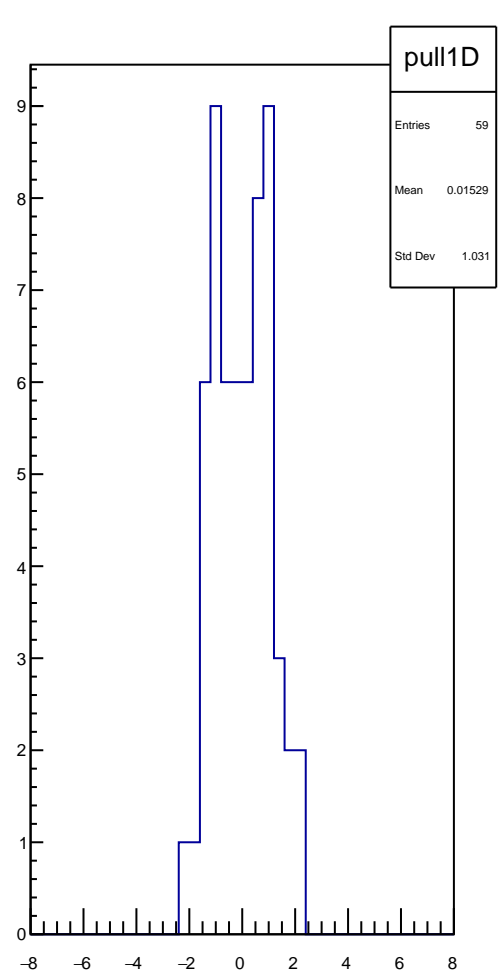
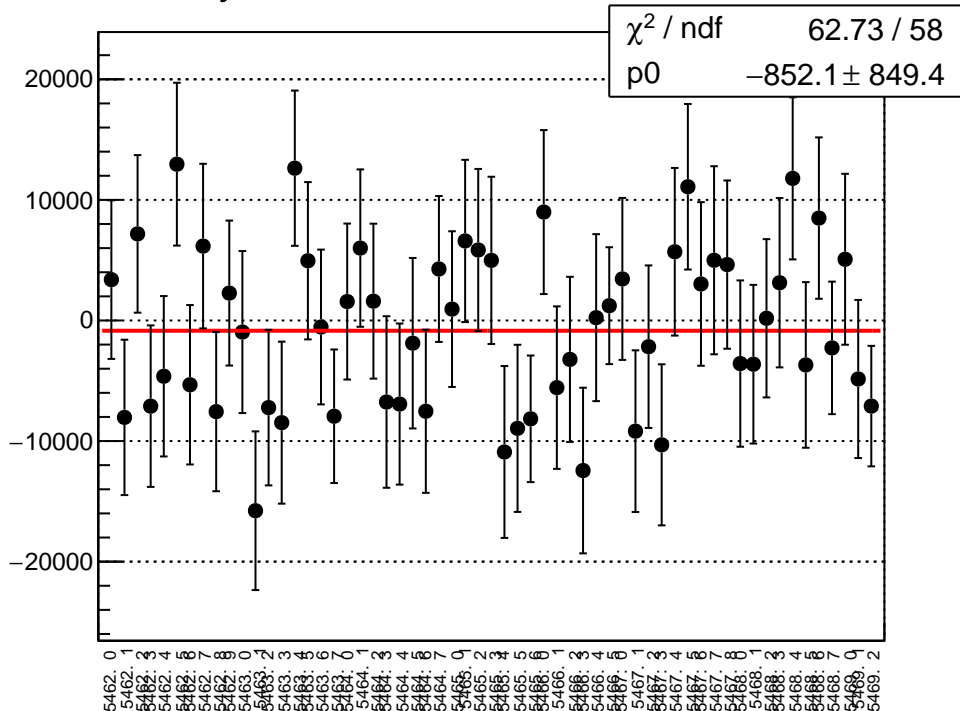
dit_asym_sam1_mean vs run



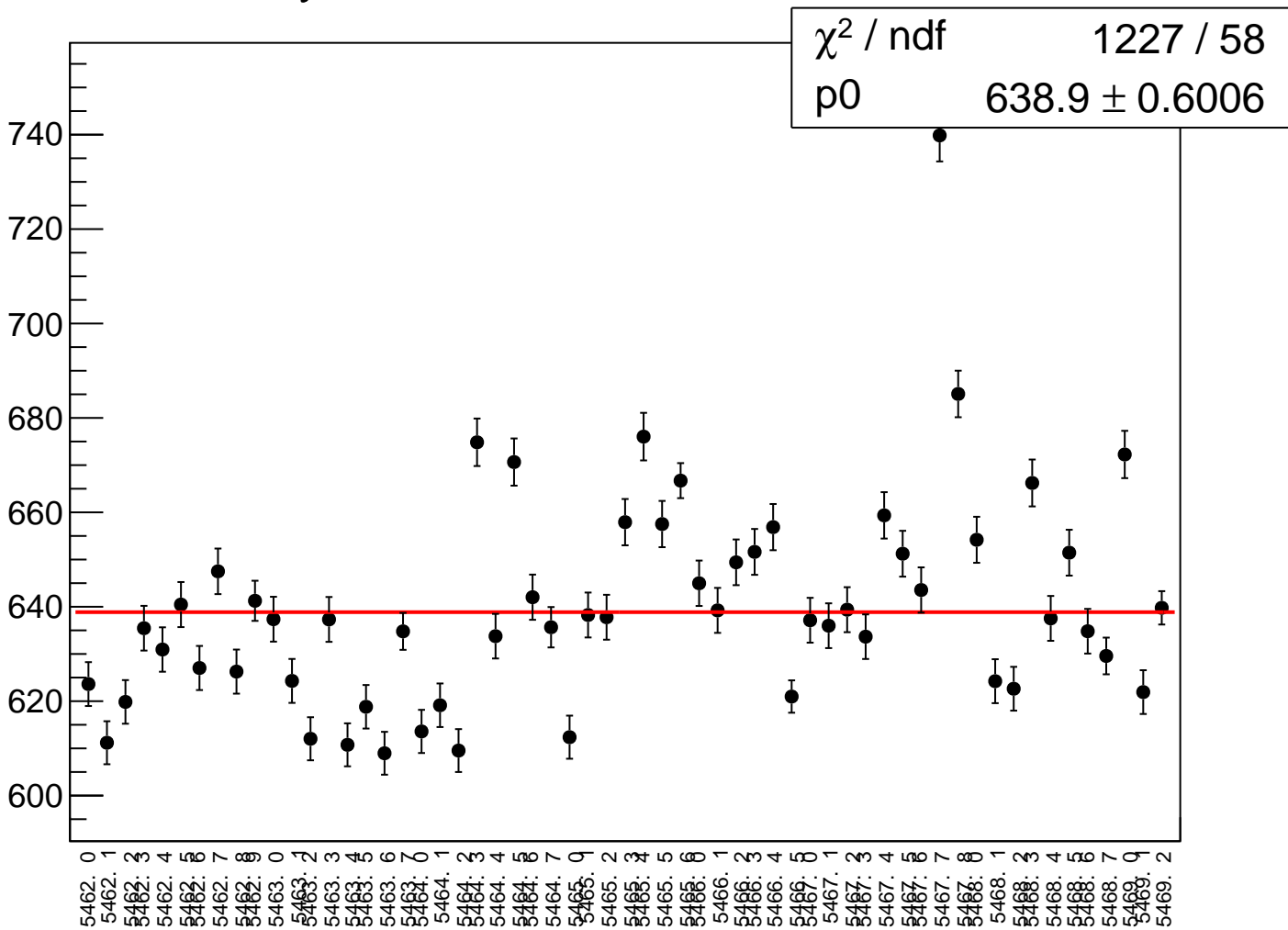
dit_asym_sam1_rms vs run



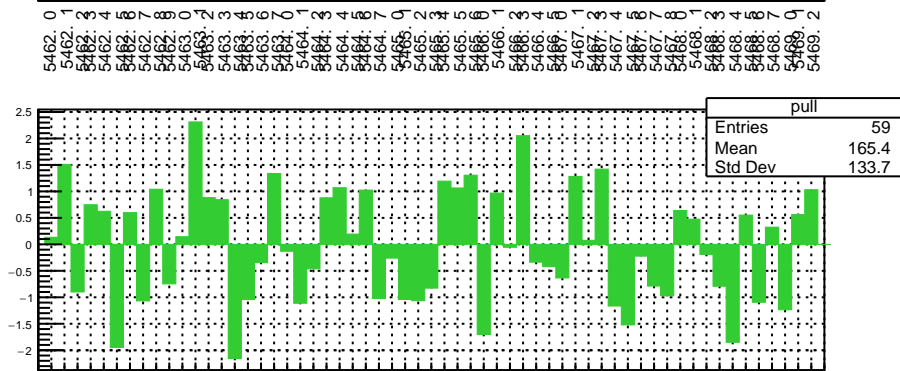
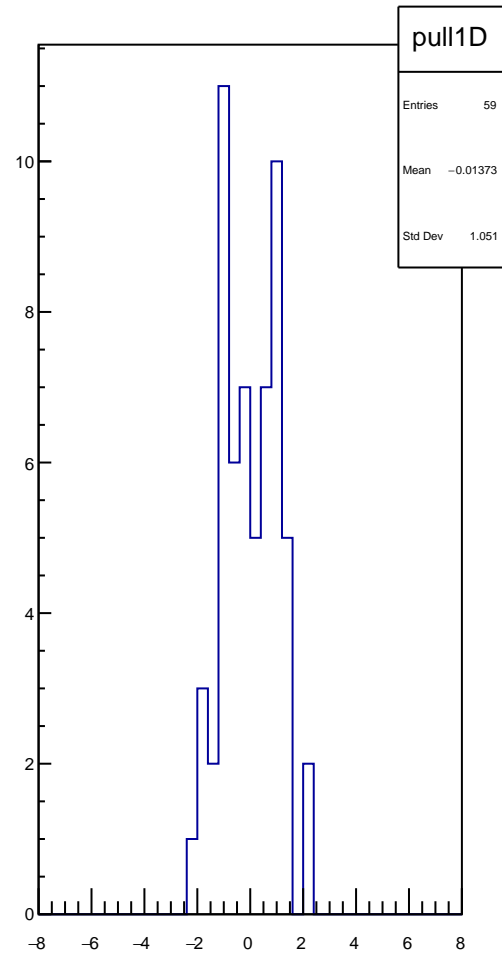
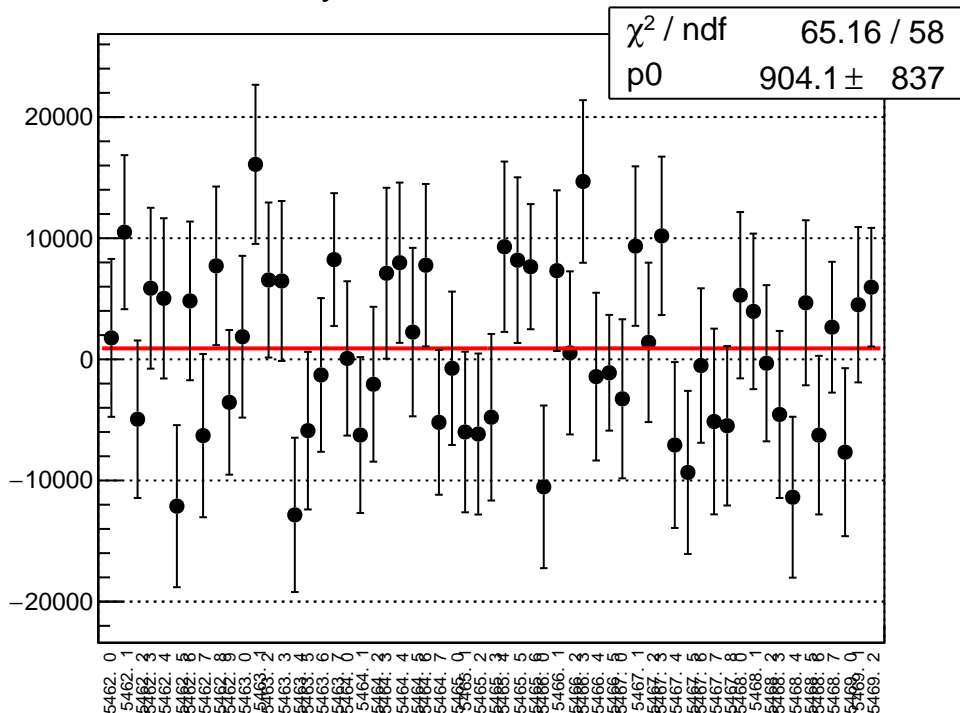
asym_sam1_correction_mean vs run



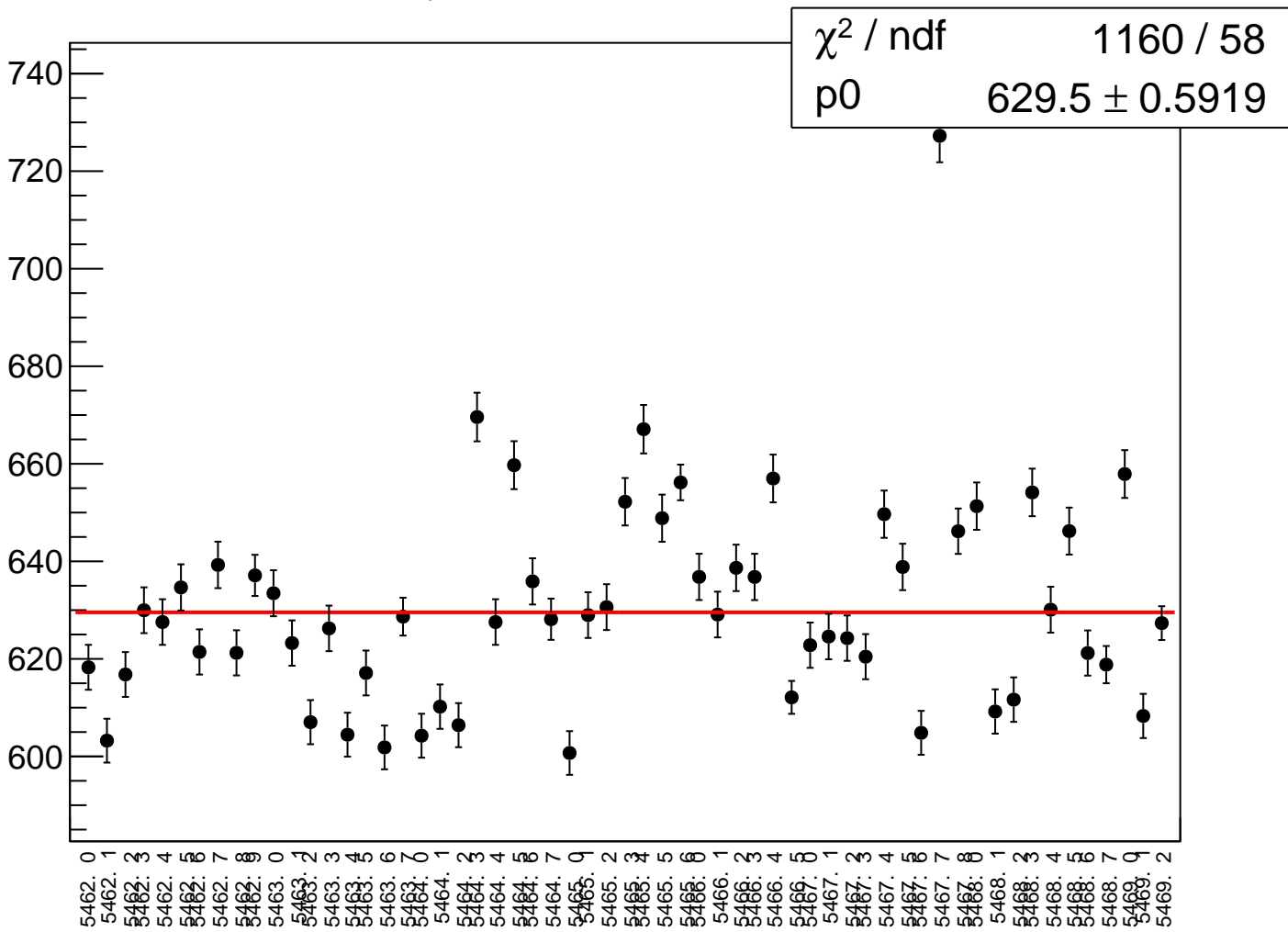
asym_sam1_correction_rms vs run



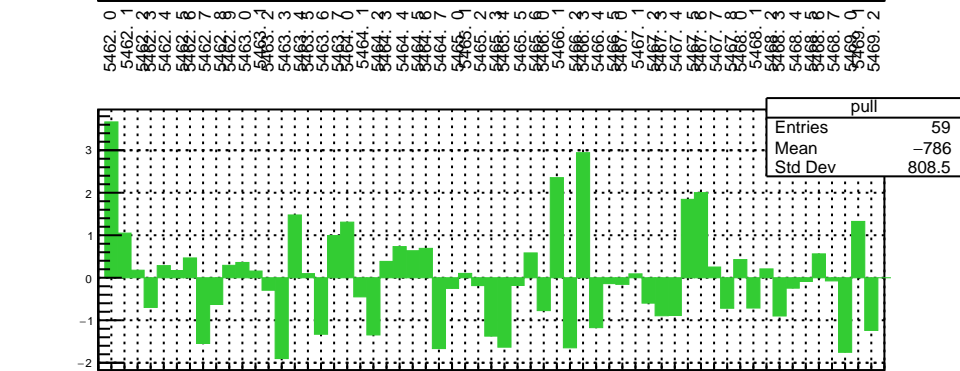
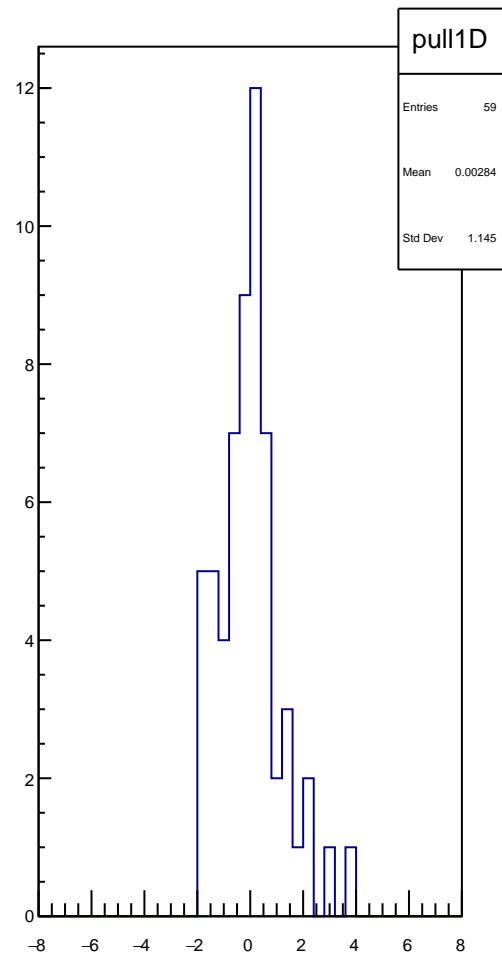
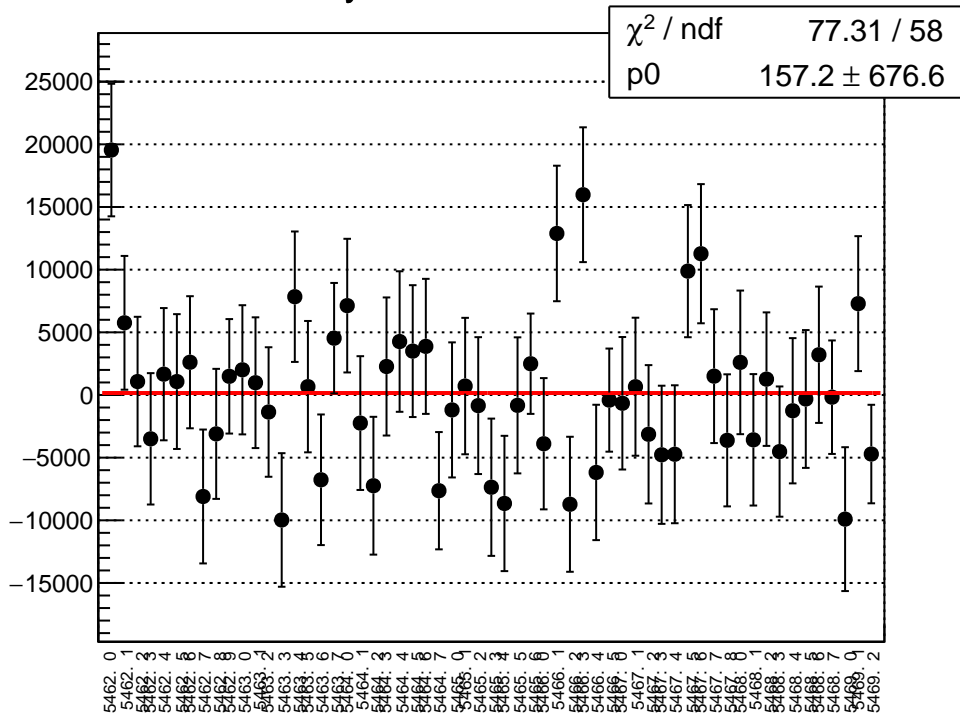
asym_sam1_mean vs run



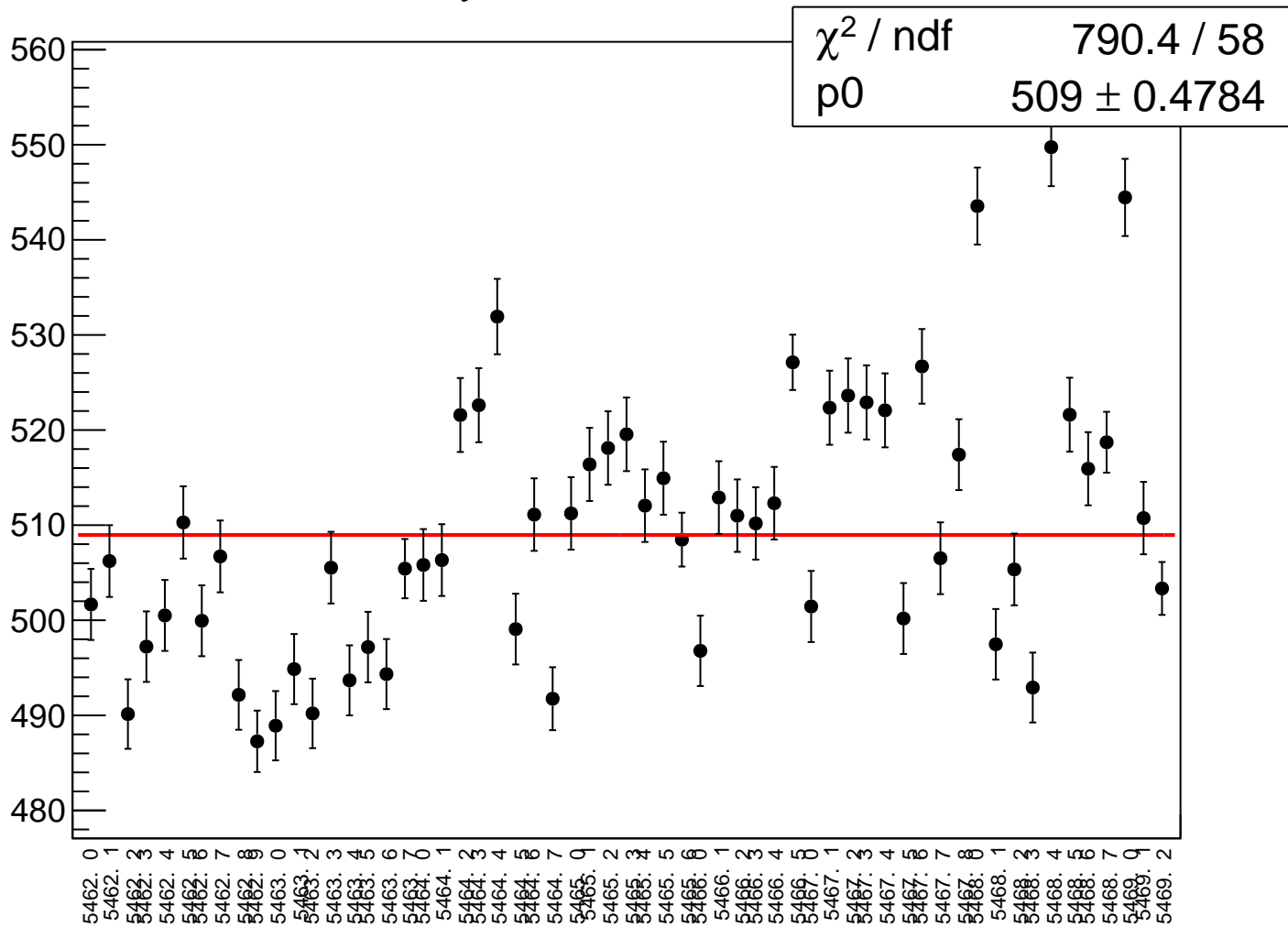
asym_sam1_rms vs run



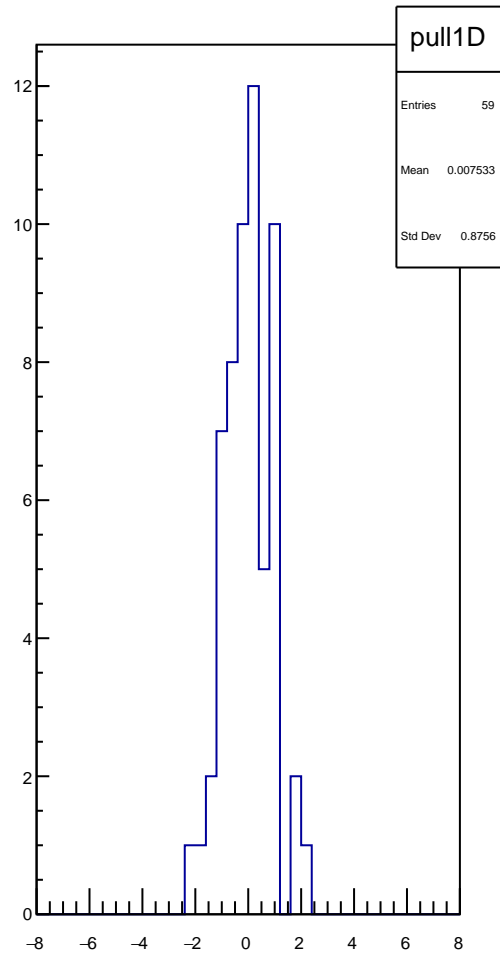
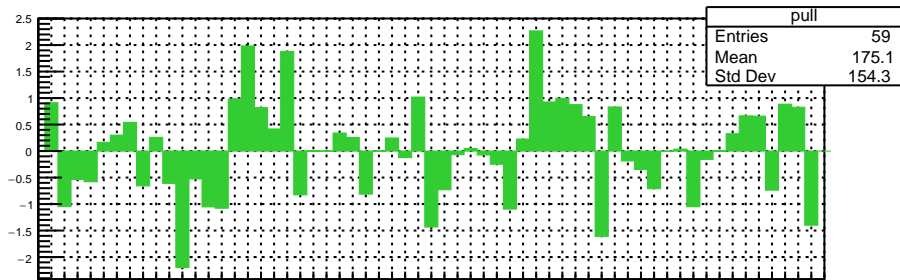
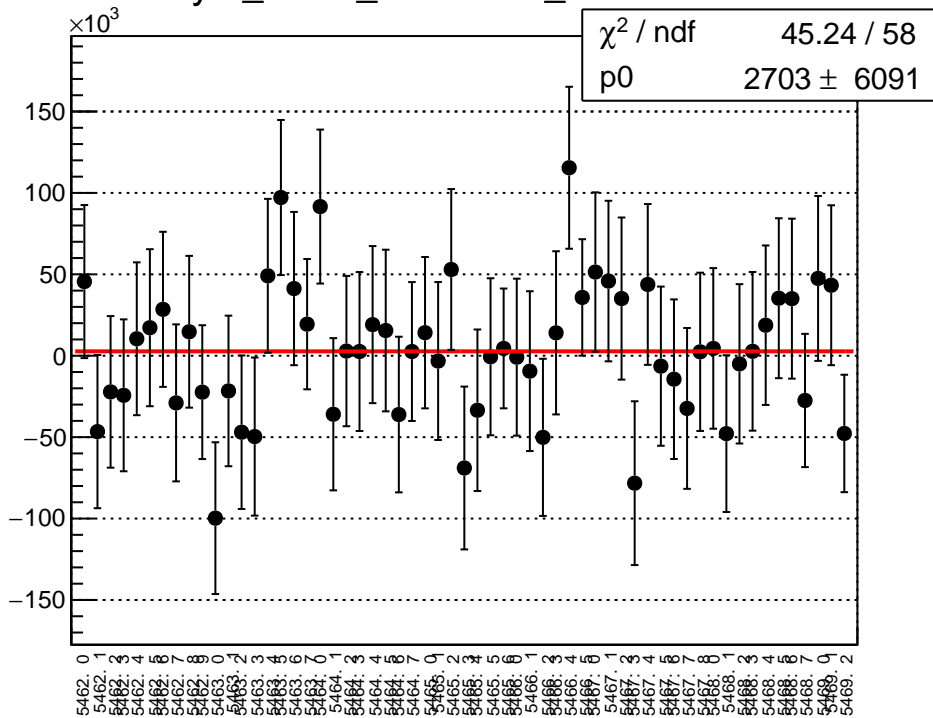
dit_asym_sam2_mean vs run



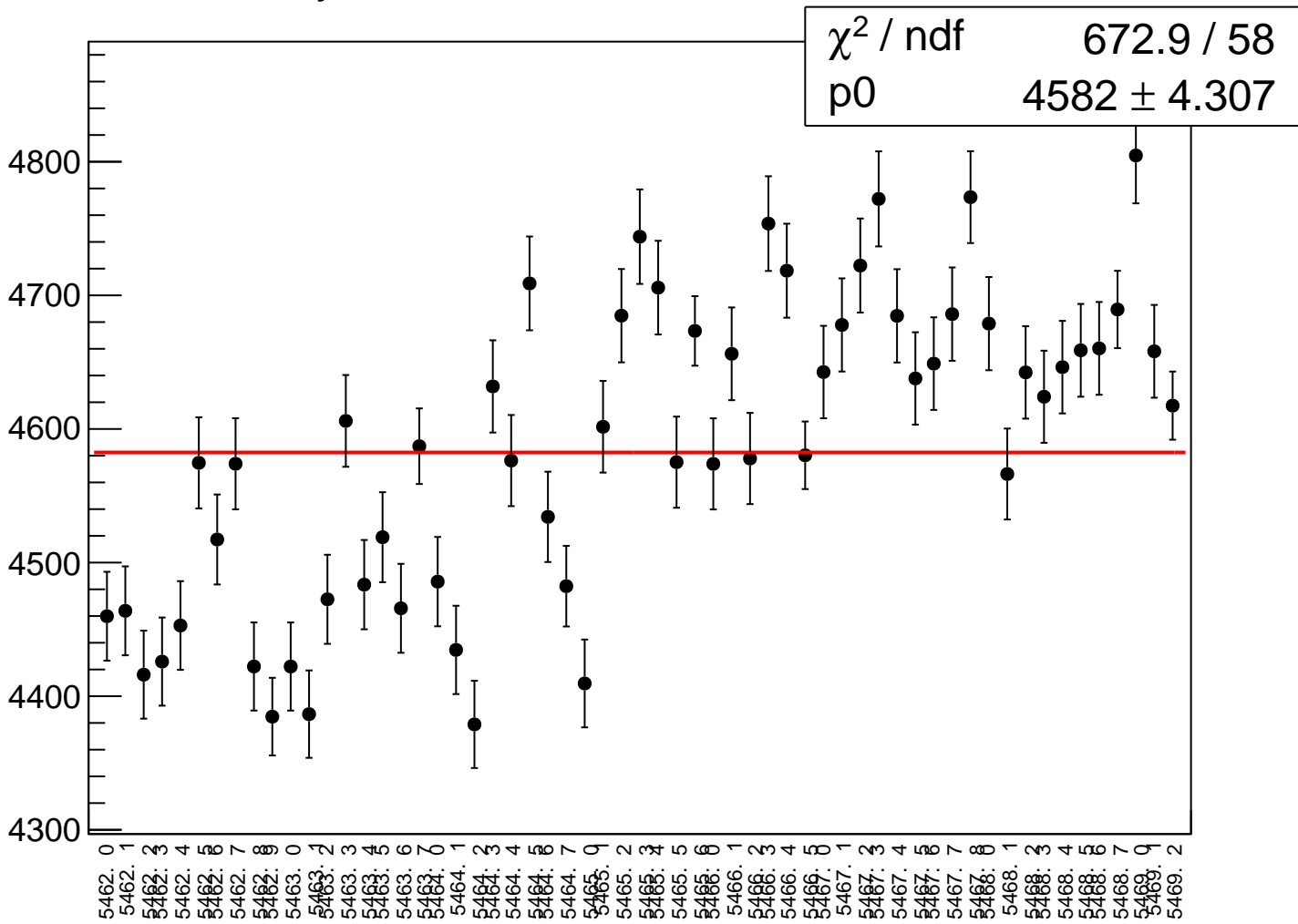
dit_asym_sam2_rms vs run



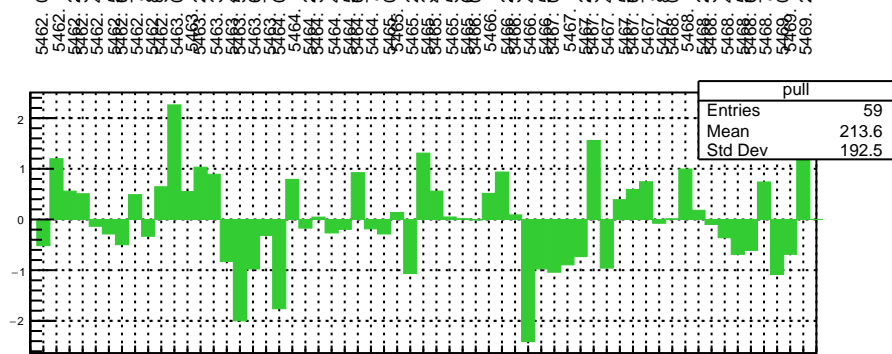
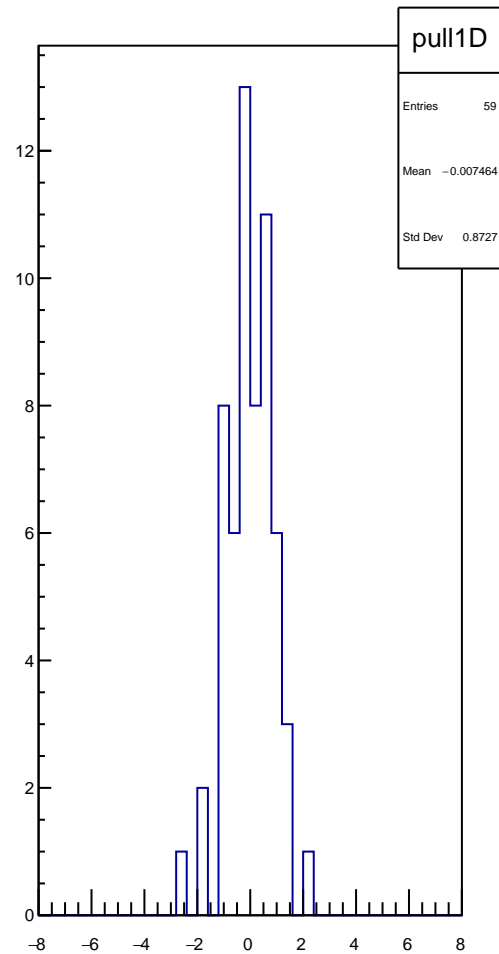
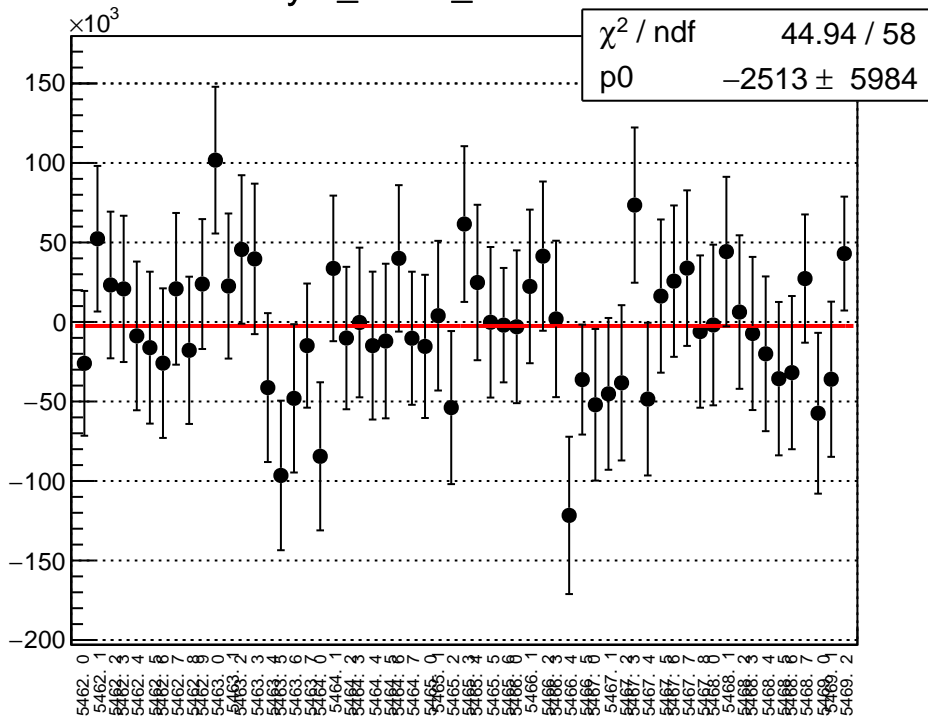
asym_sam2_correction_mean vs run



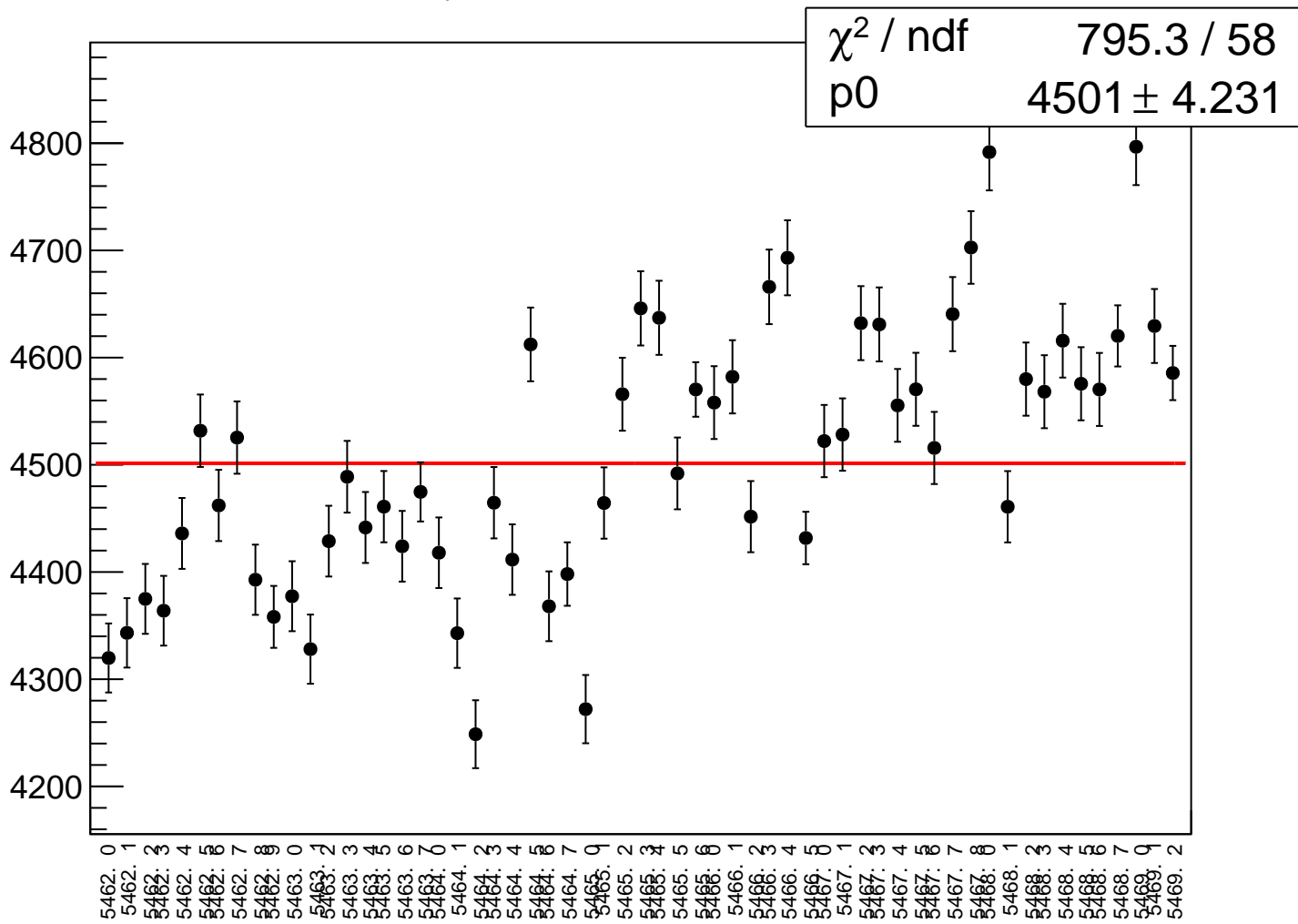
asym_sam2_correction_rms vs run



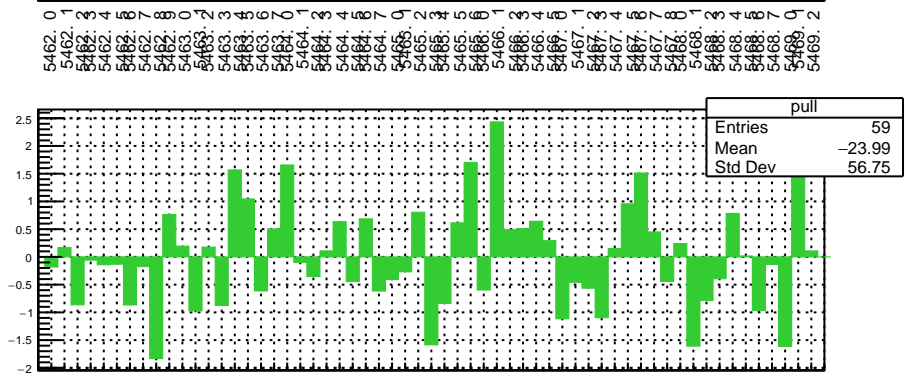
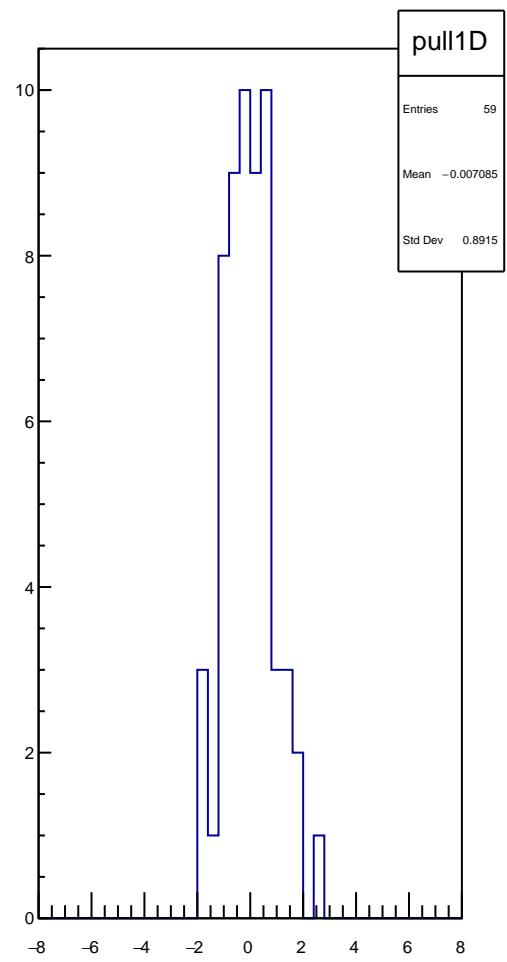
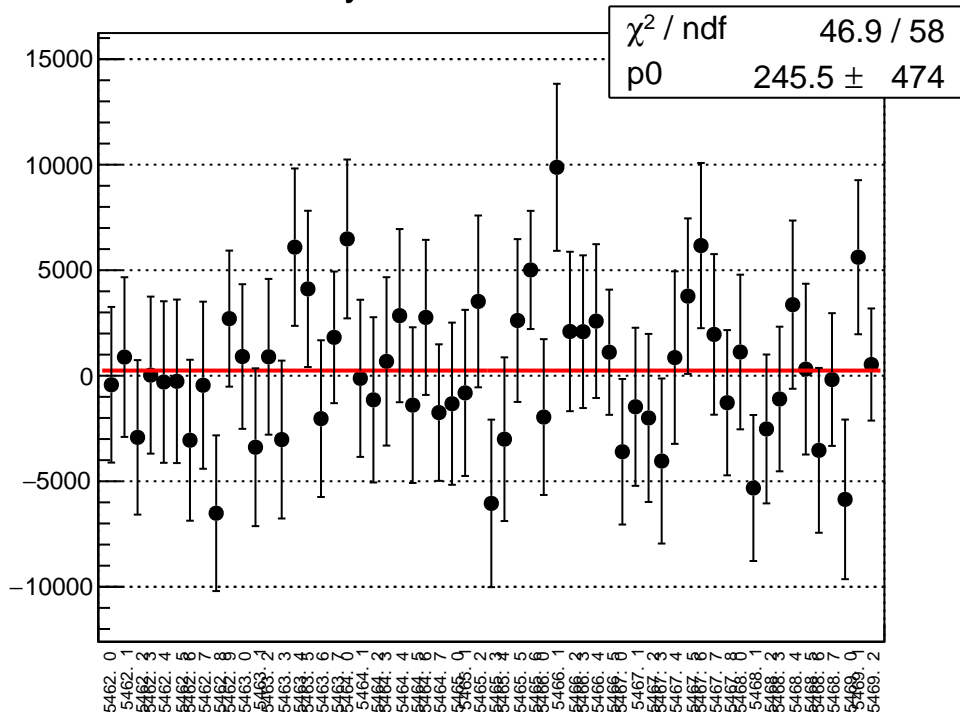
asym_sam2_mean vs run



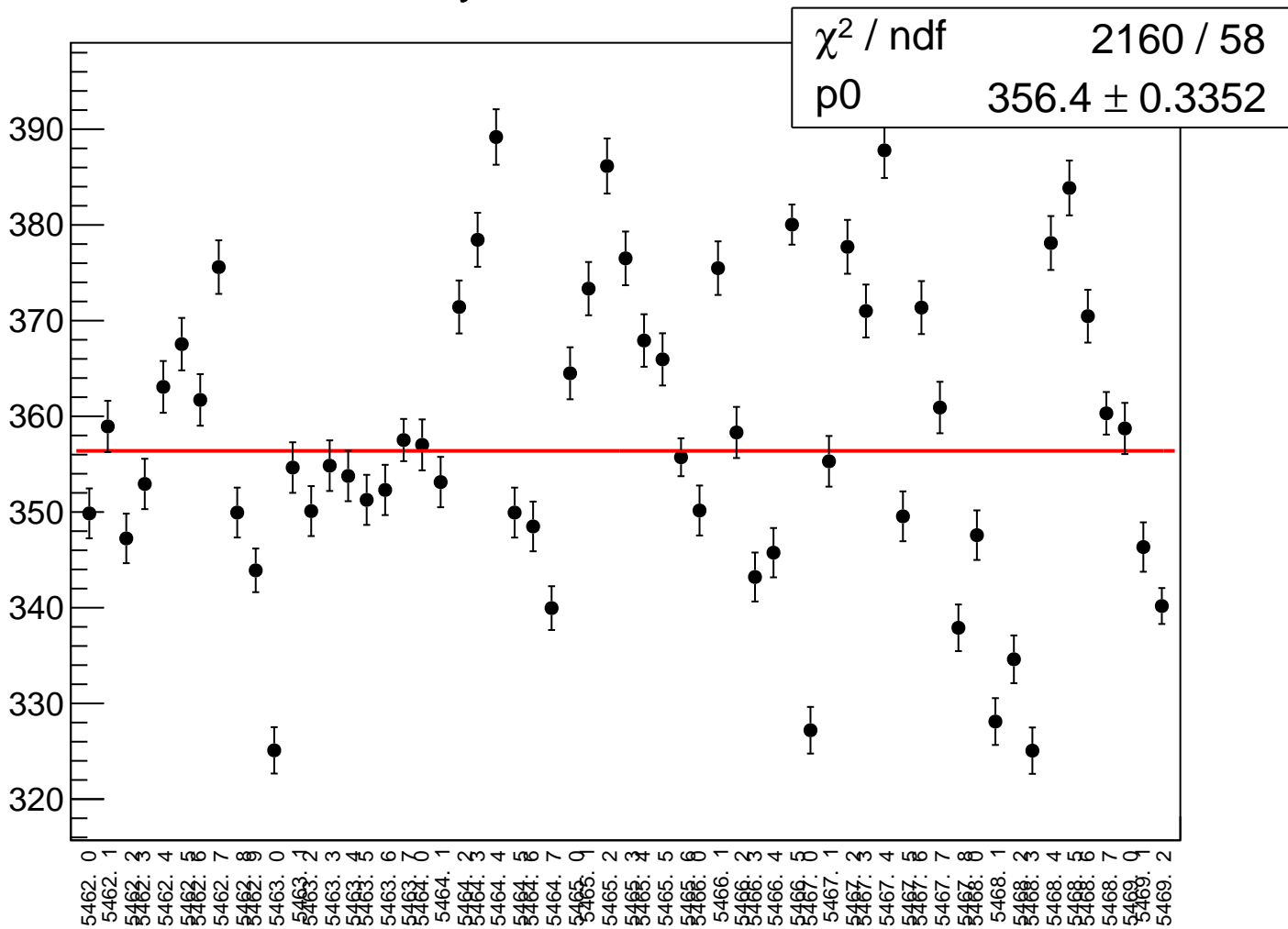
asym_sam2_rms vs run



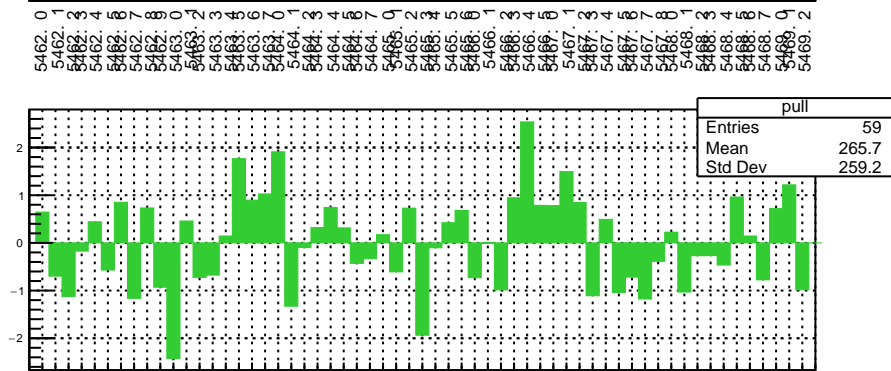
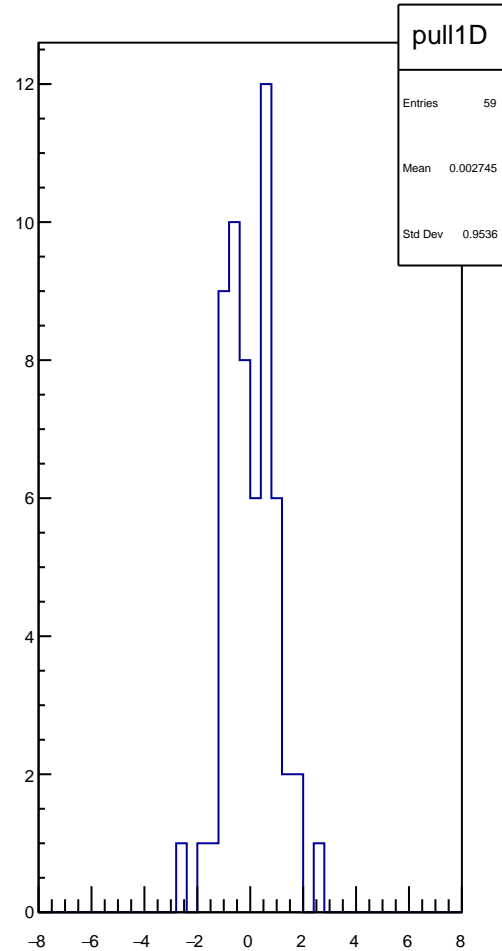
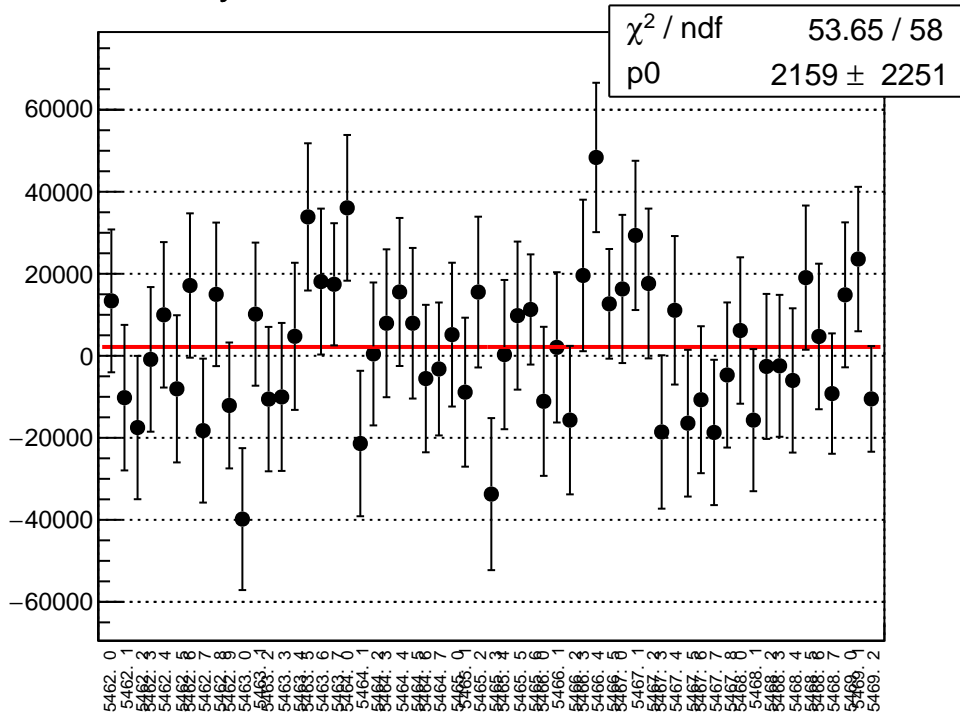
dit_asym_sam3_mean vs run



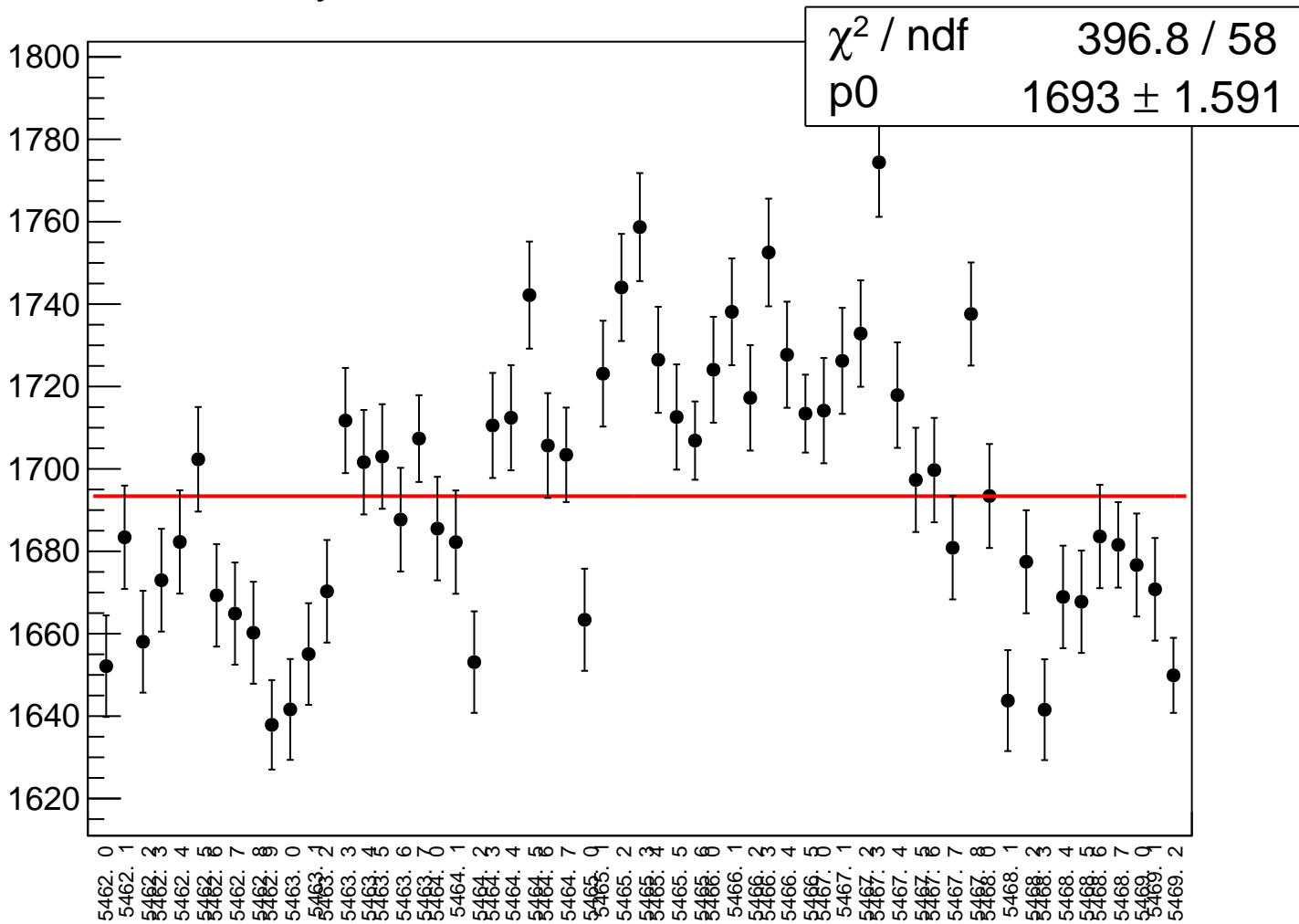
dit_asym_sam3_rms vs run



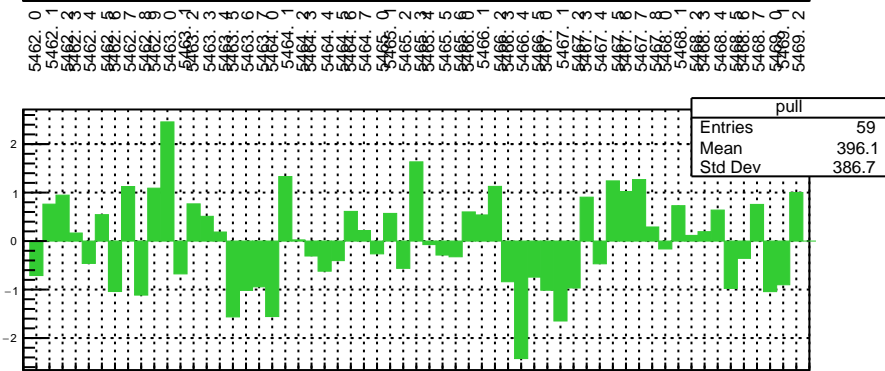
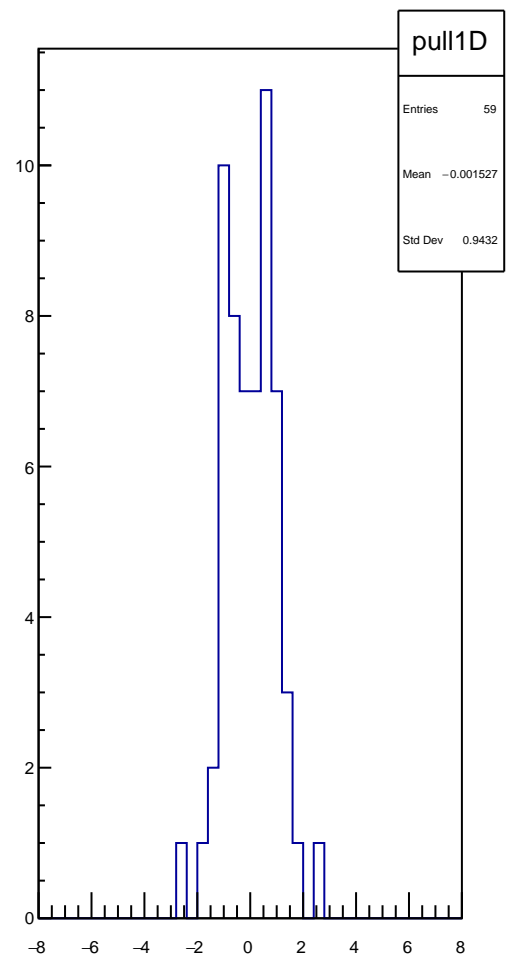
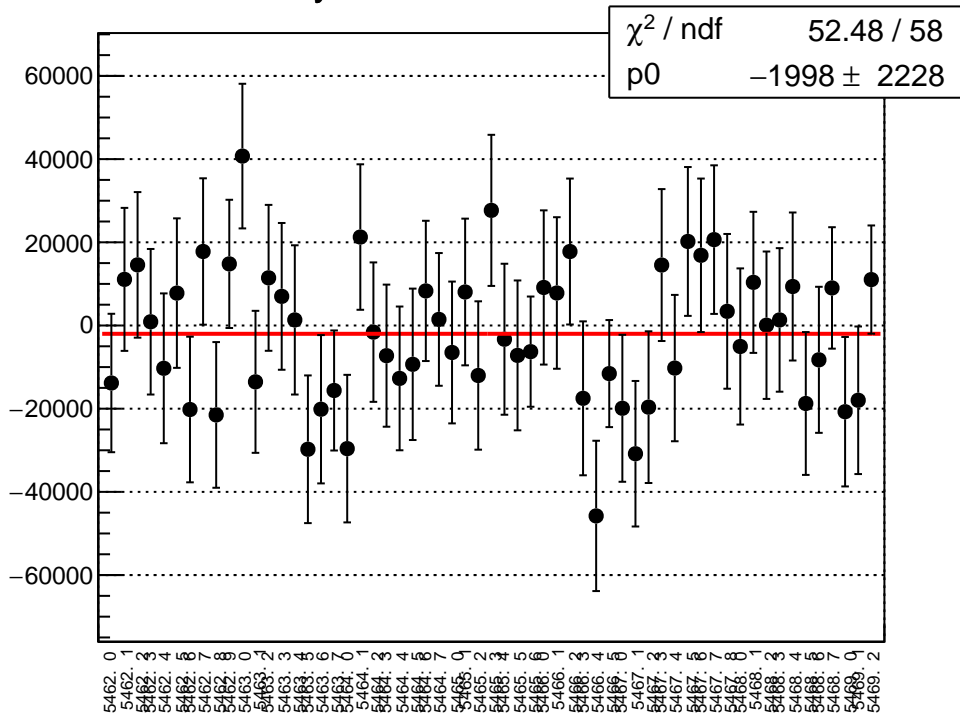
asym_sam3_correction_mean vs run



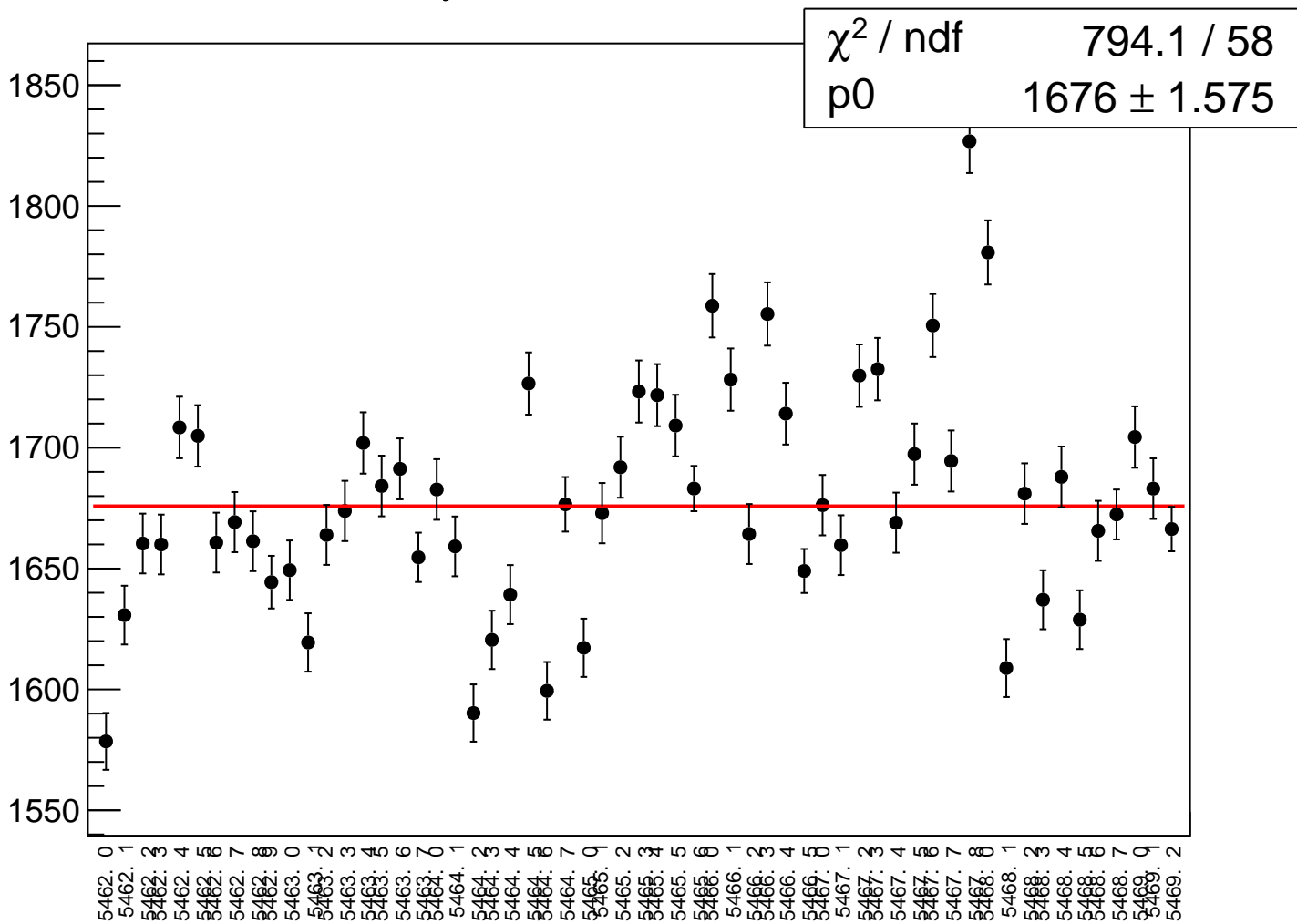
asym_sam3_correction_rms vs run



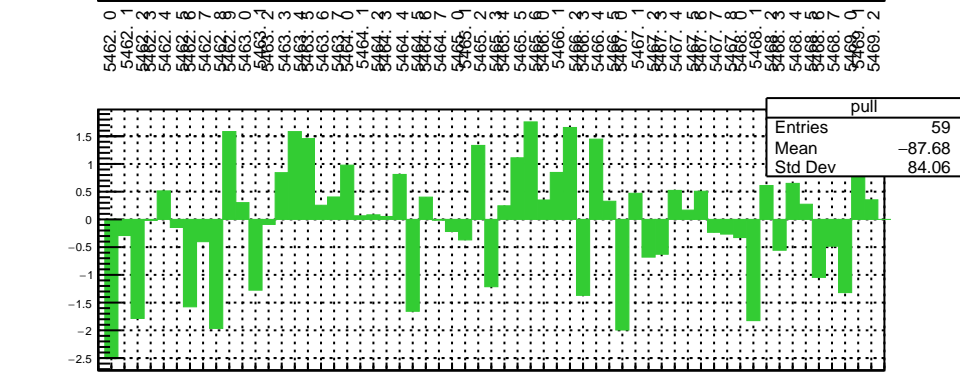
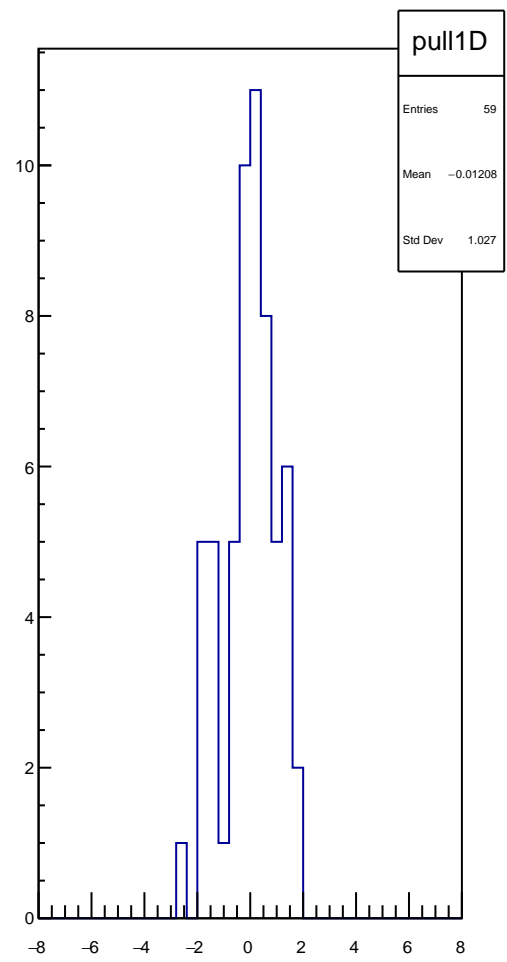
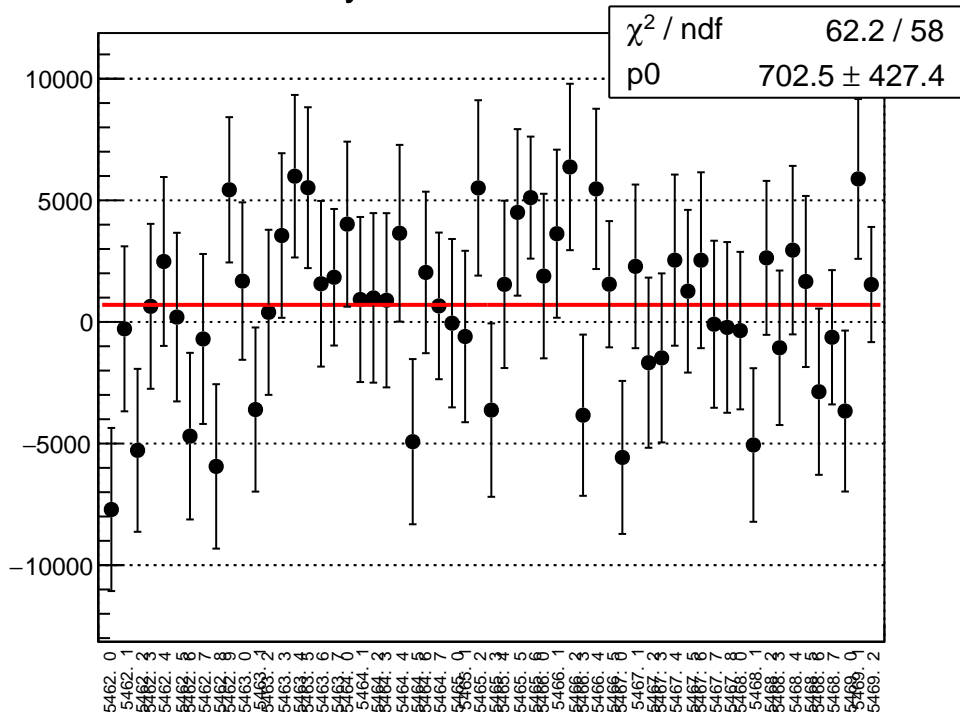
asym_sam3_mean vs run



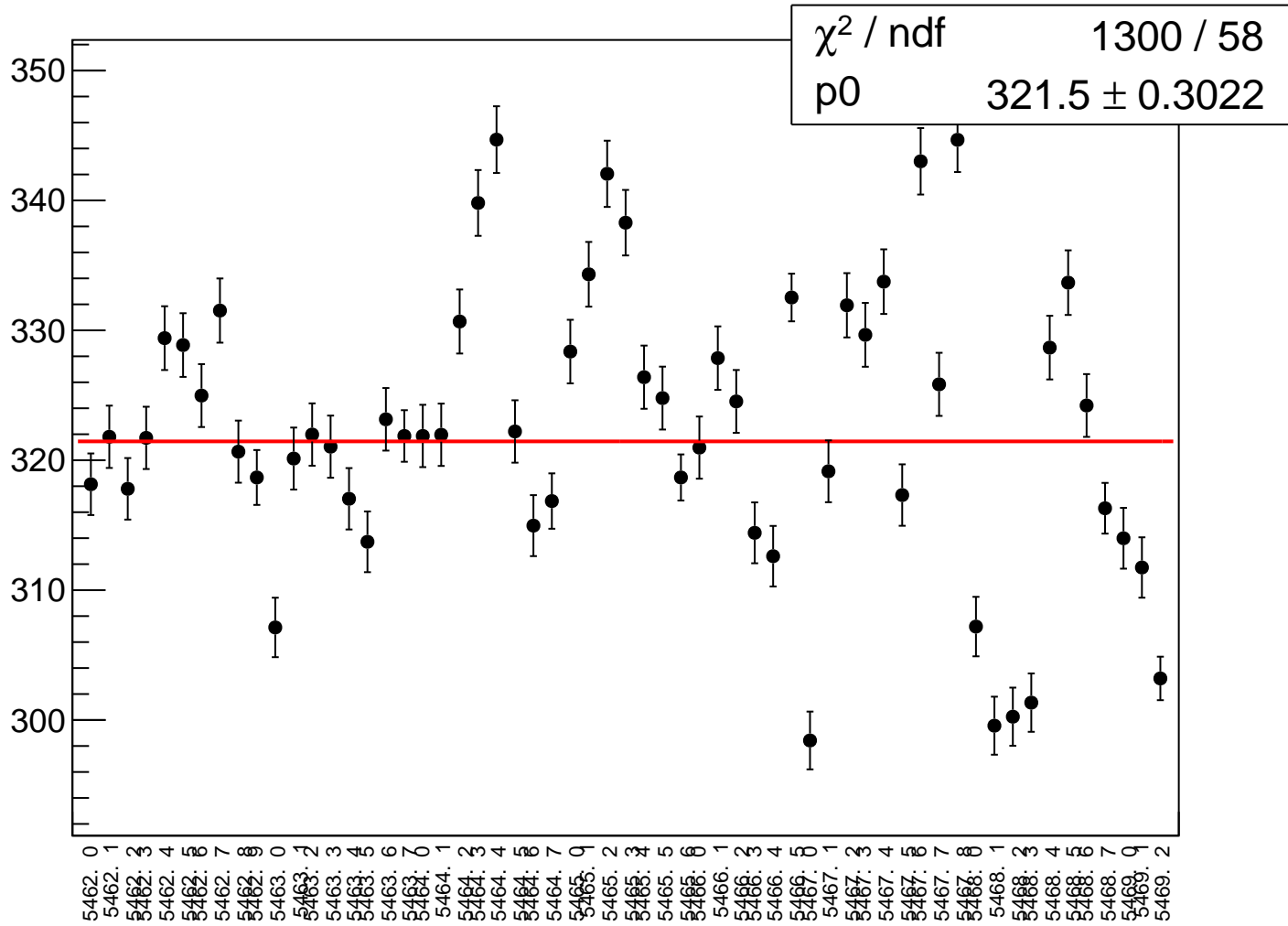
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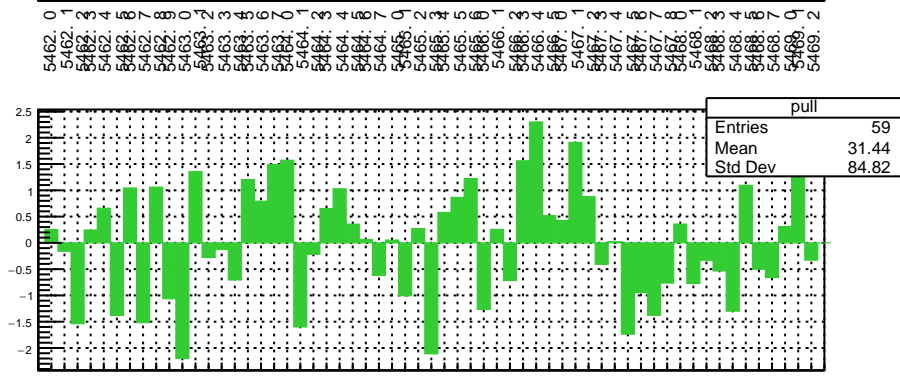
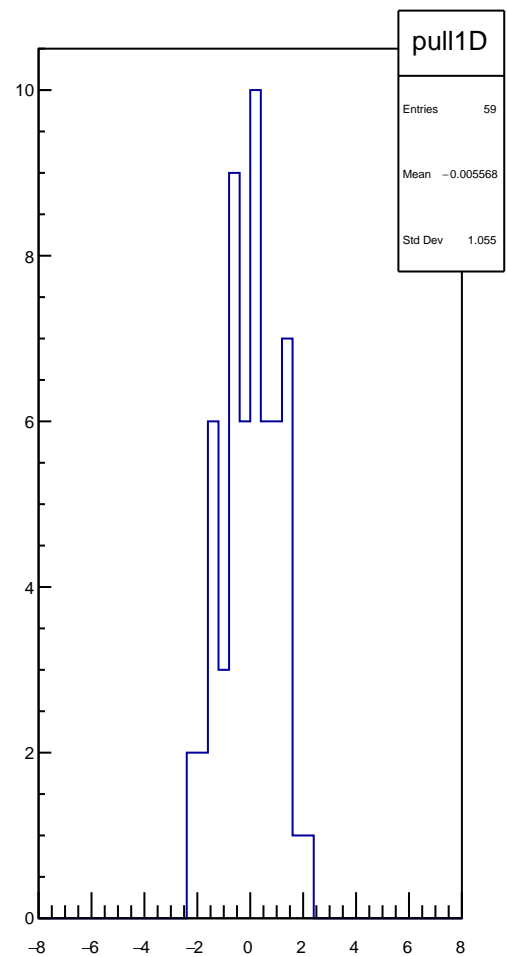
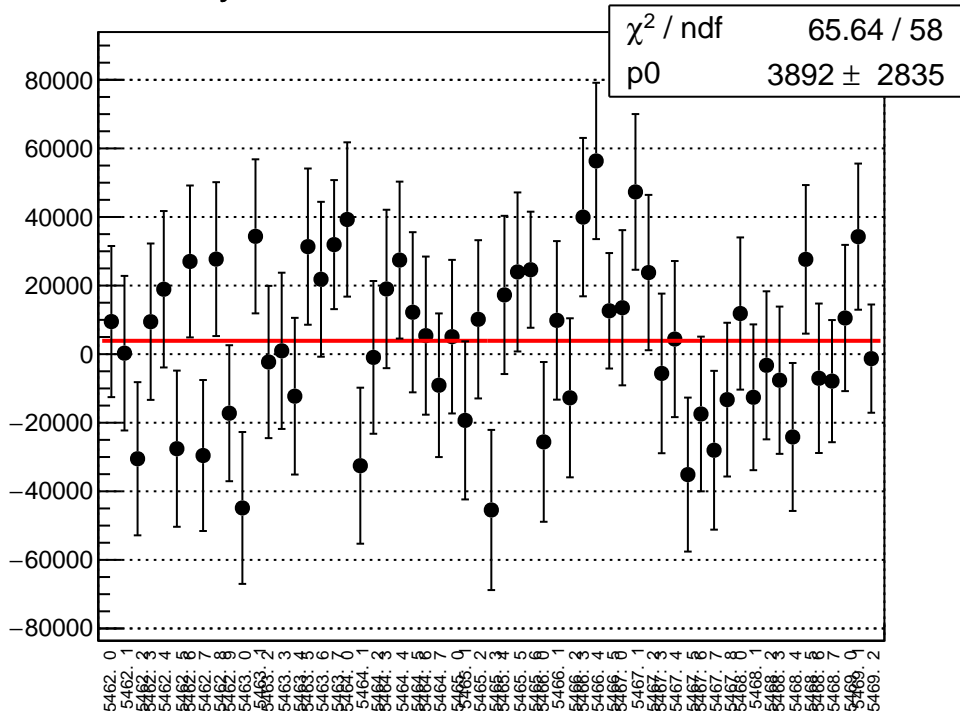
dit_asym_sam4_mean vs run



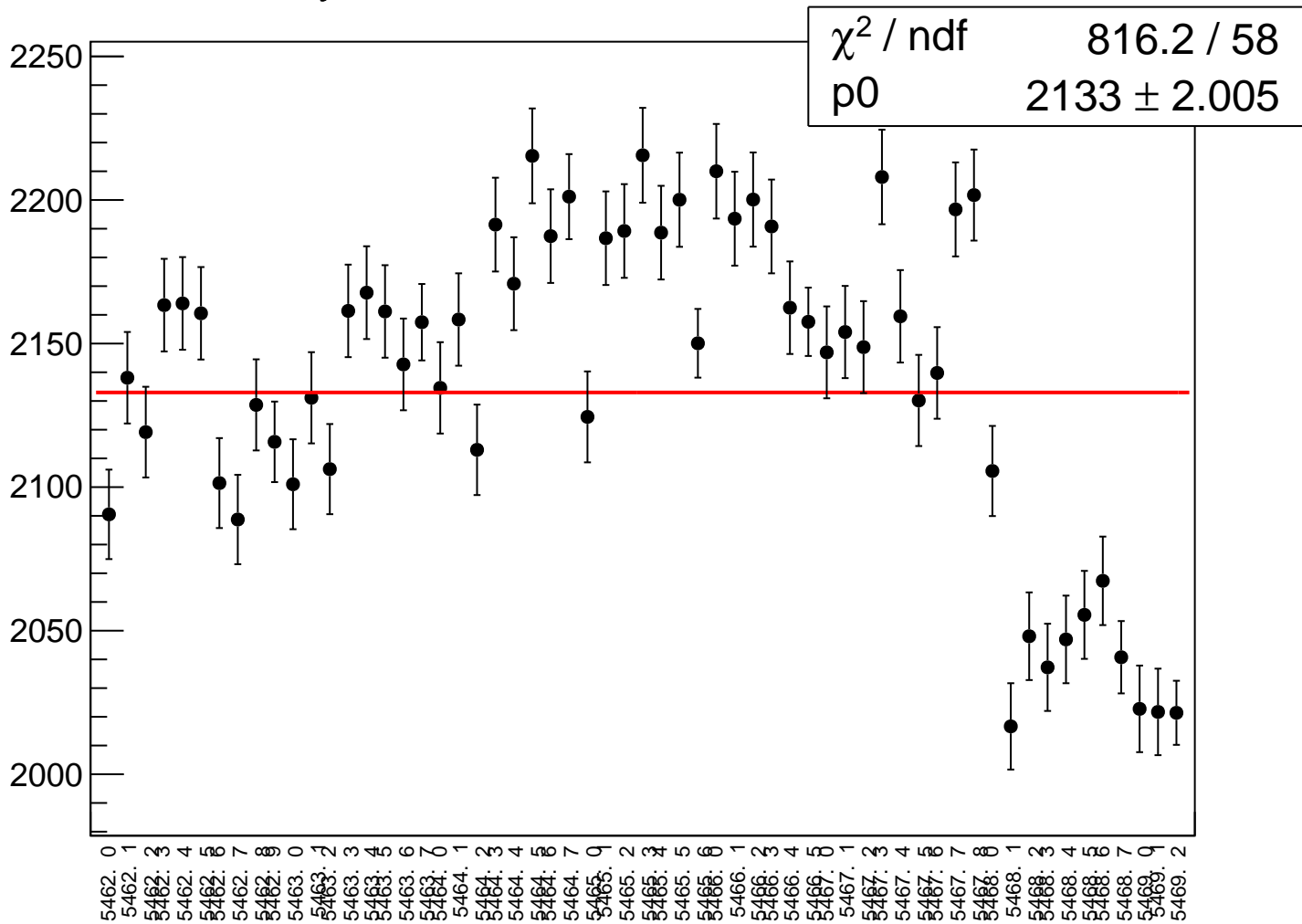
dit_asym_sam4_rms vs run



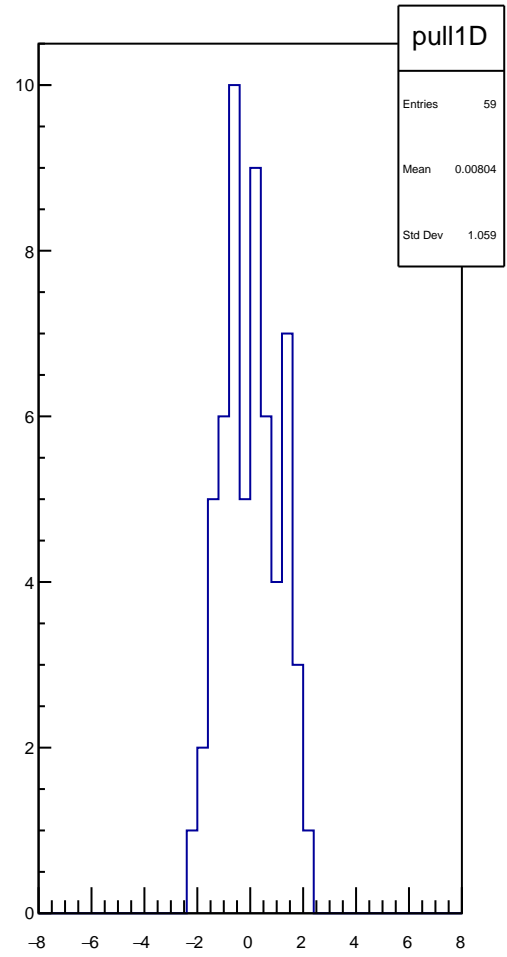
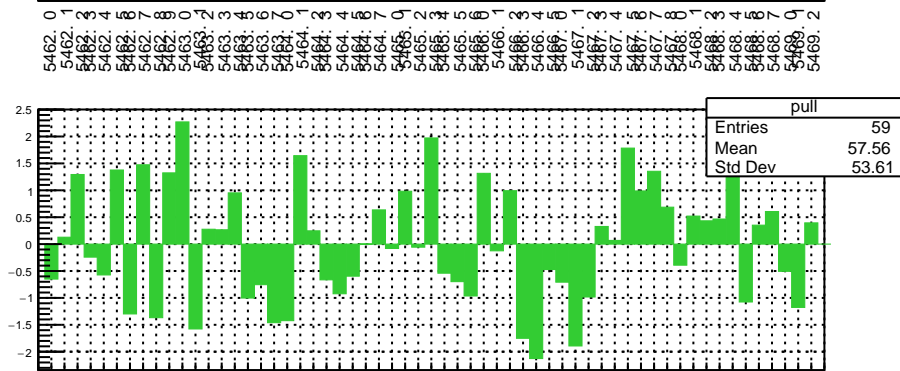
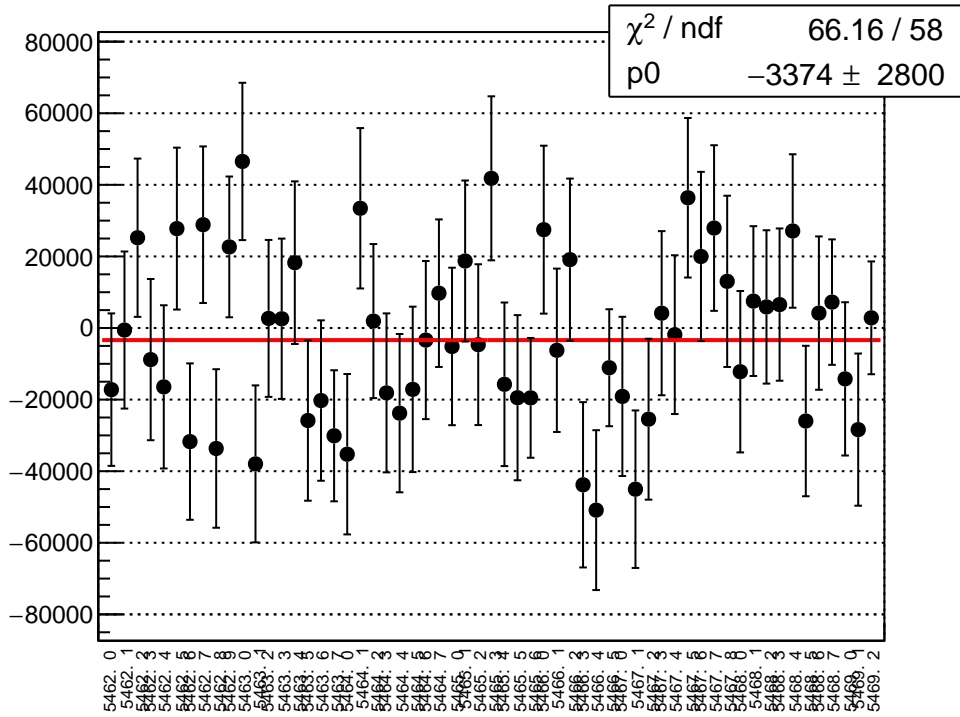
asym_sam4_correction_mean vs run



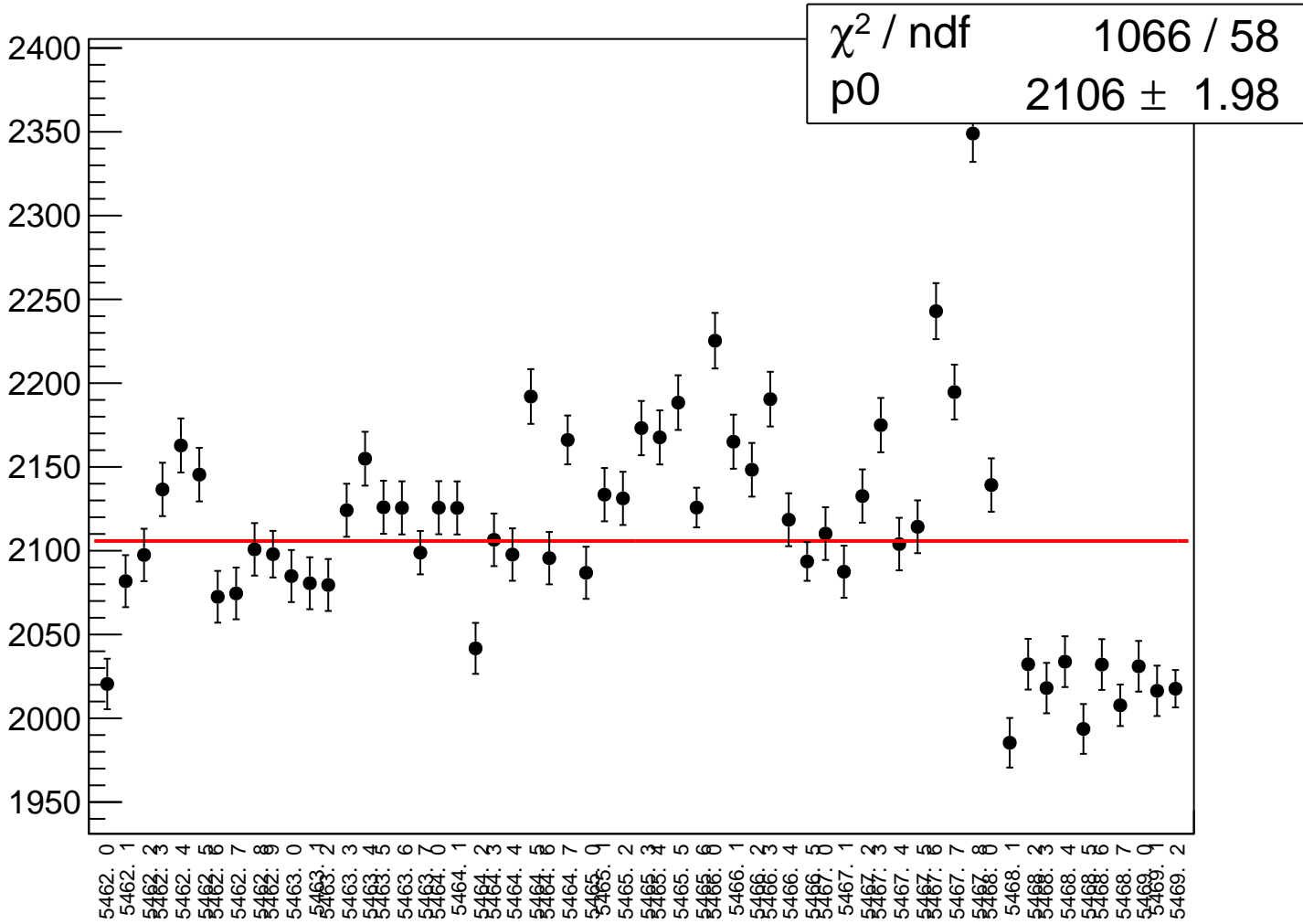
asym_sam4_correction_rms vs run



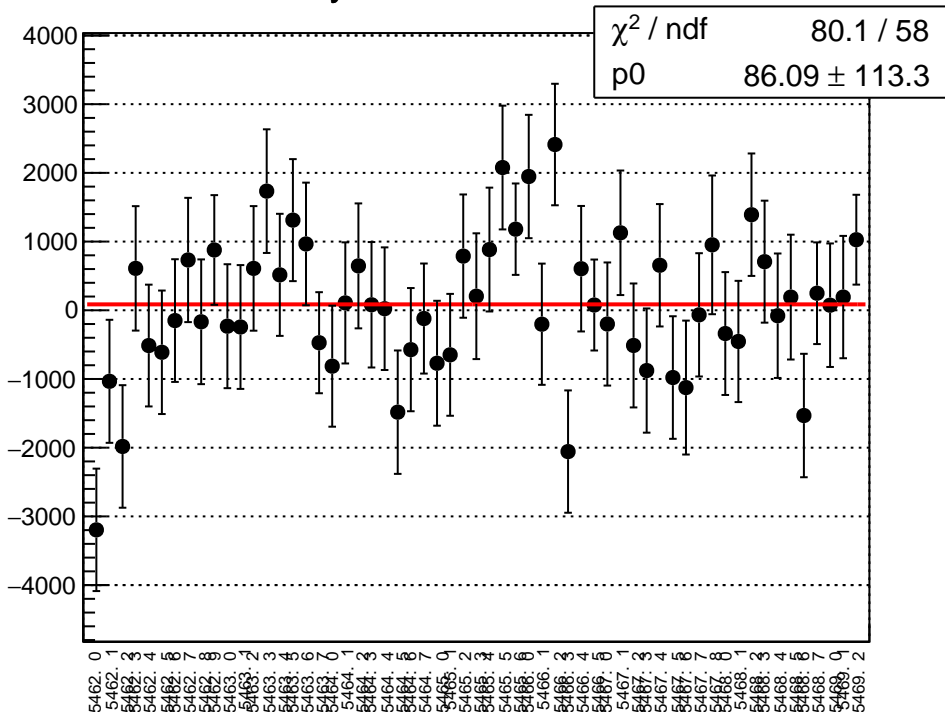
asym_sam4_mean vs run



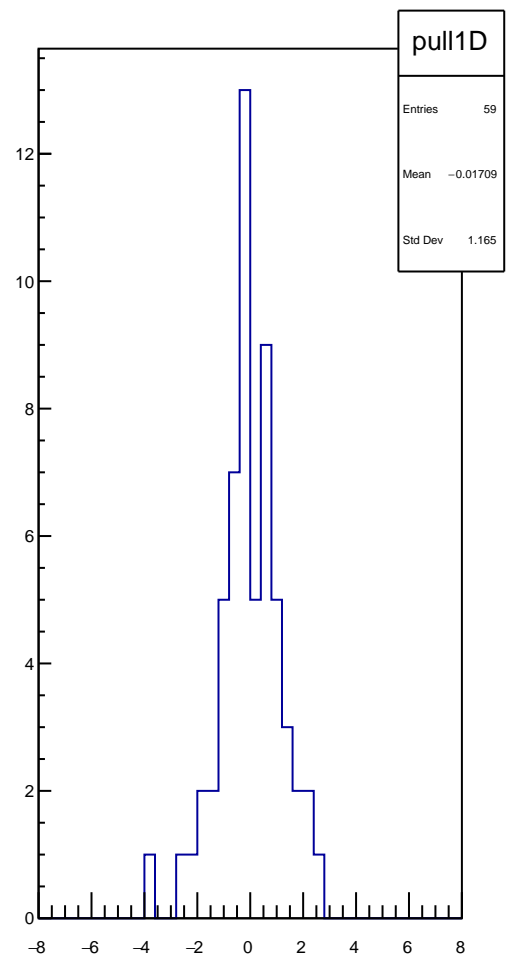
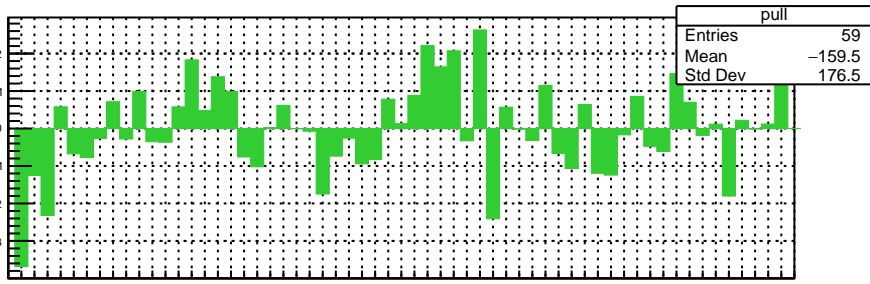
asym_sam4_rms vs run



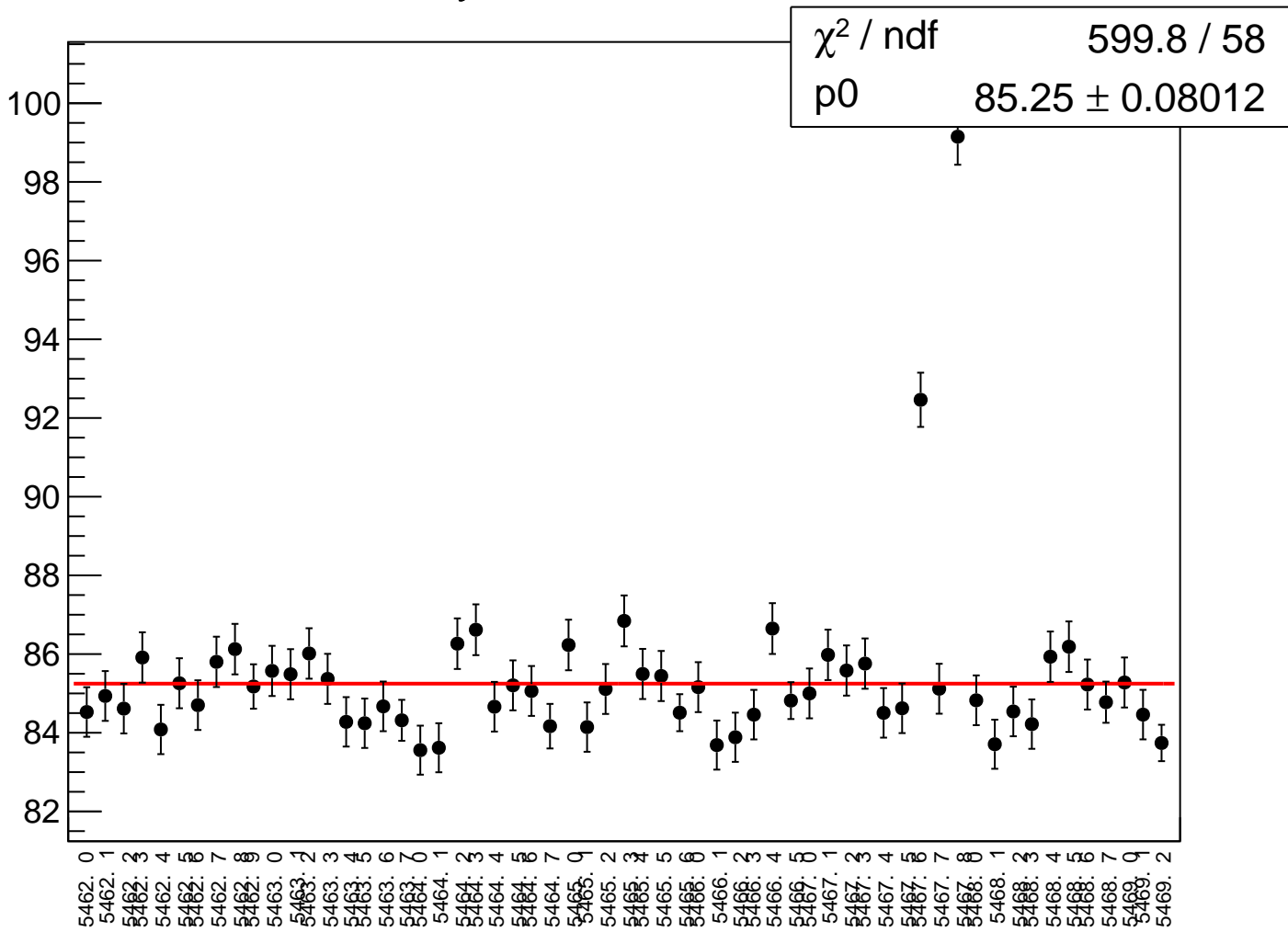
dit_asym_sam5_mean vs run



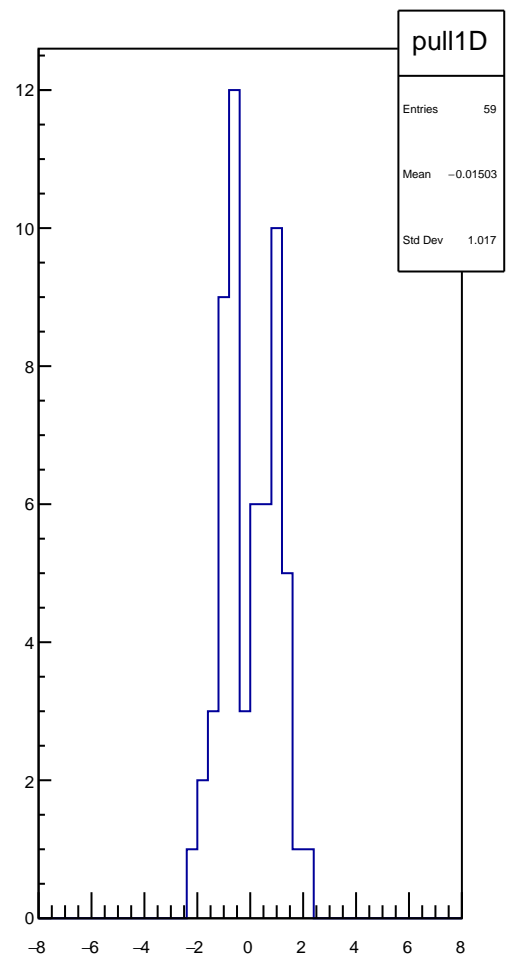
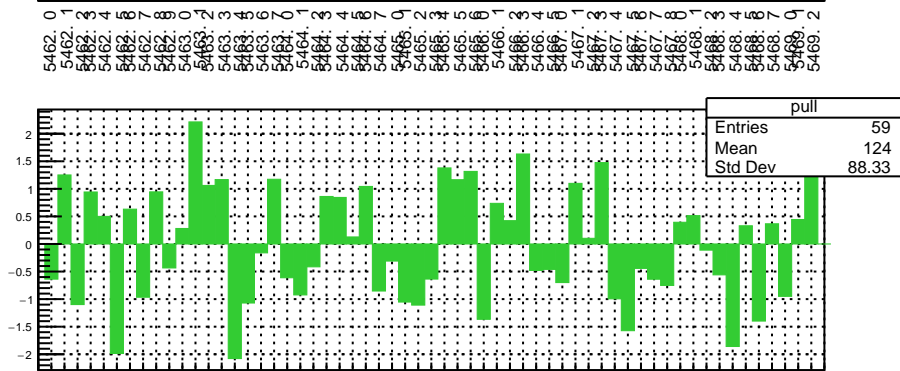
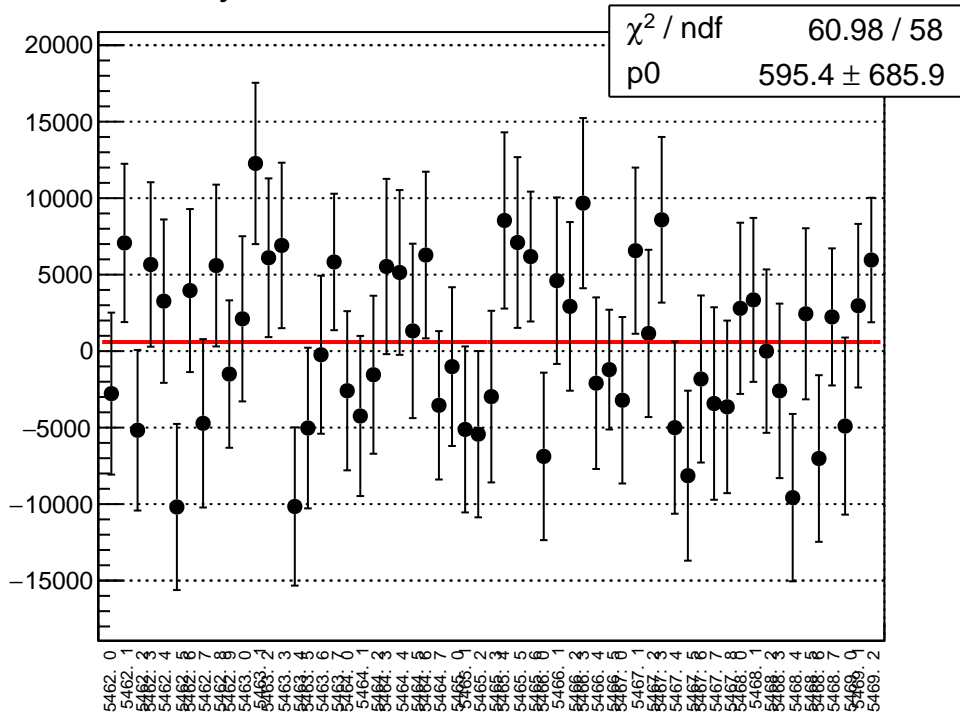
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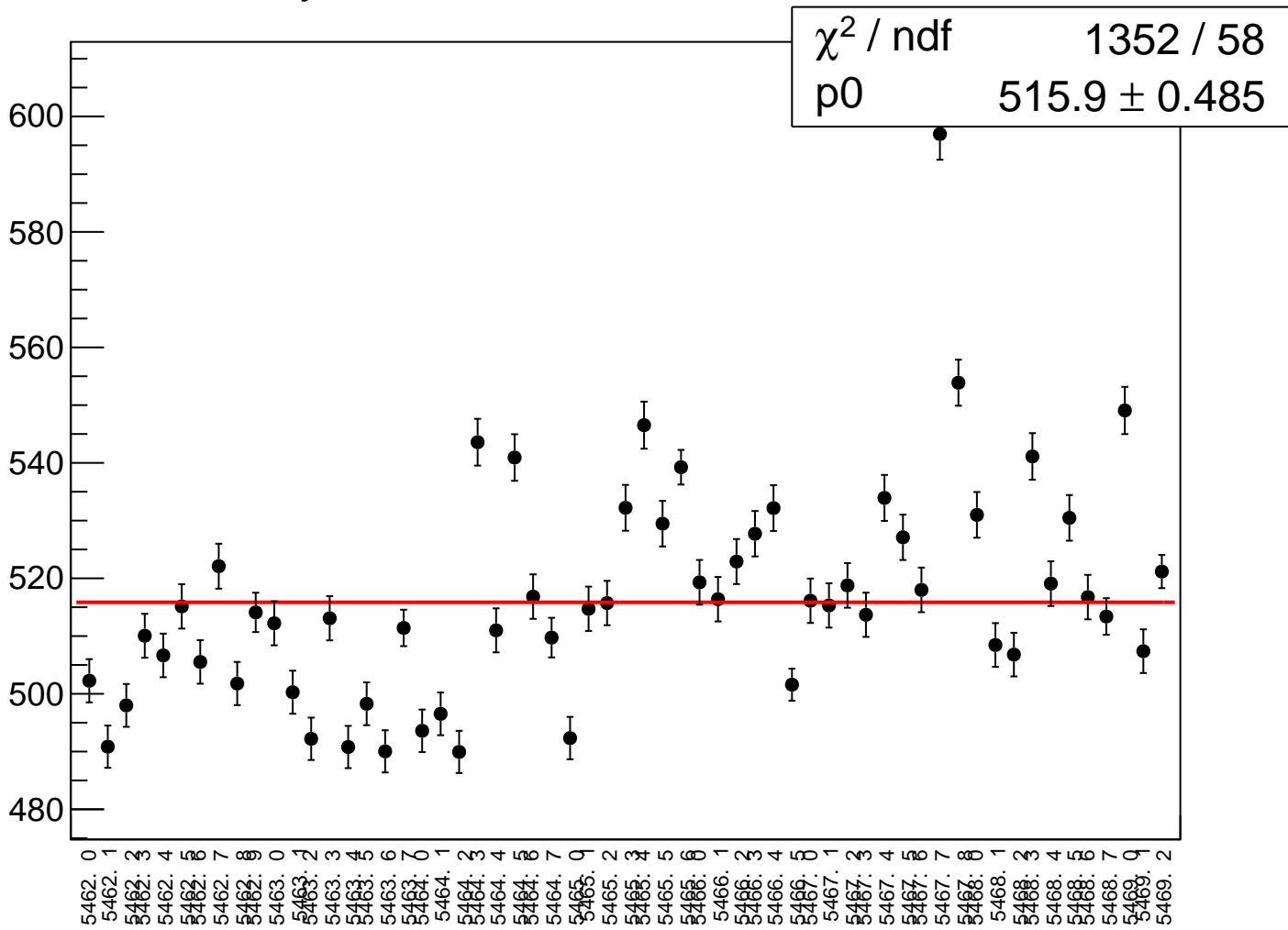
dit_asym_sam5_rms vs run



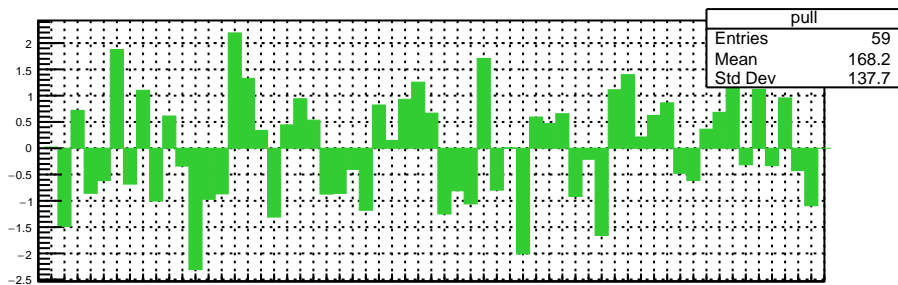
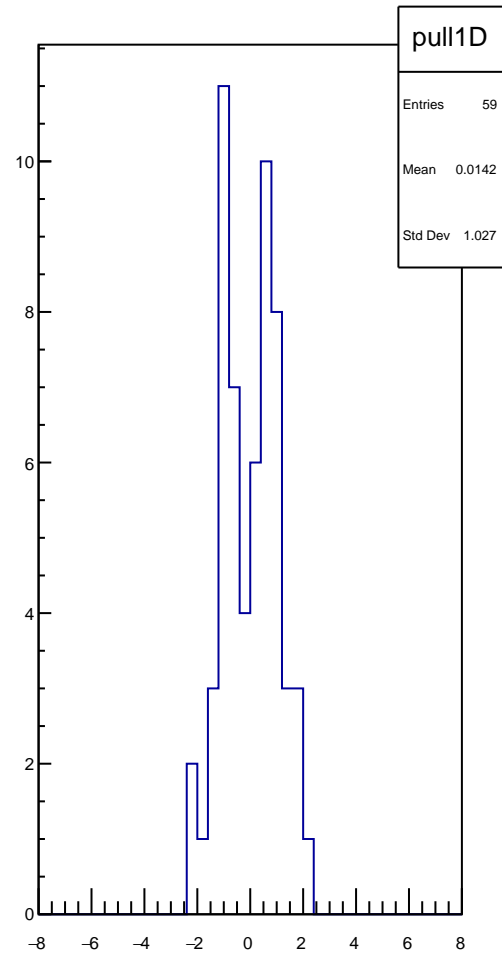
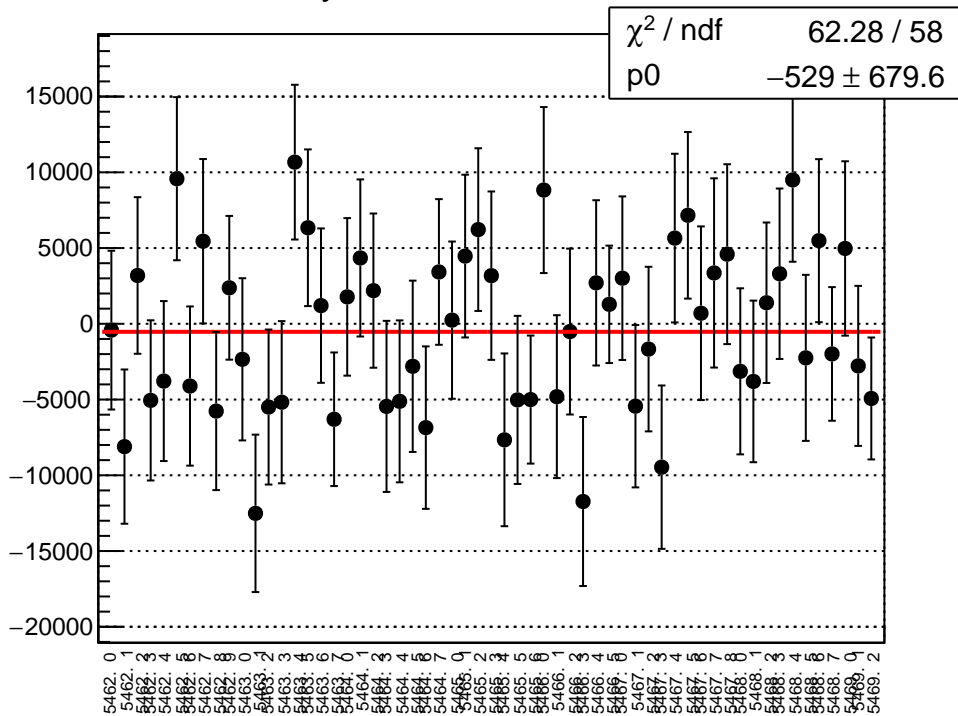
asym_sam5_correction_mean vs run



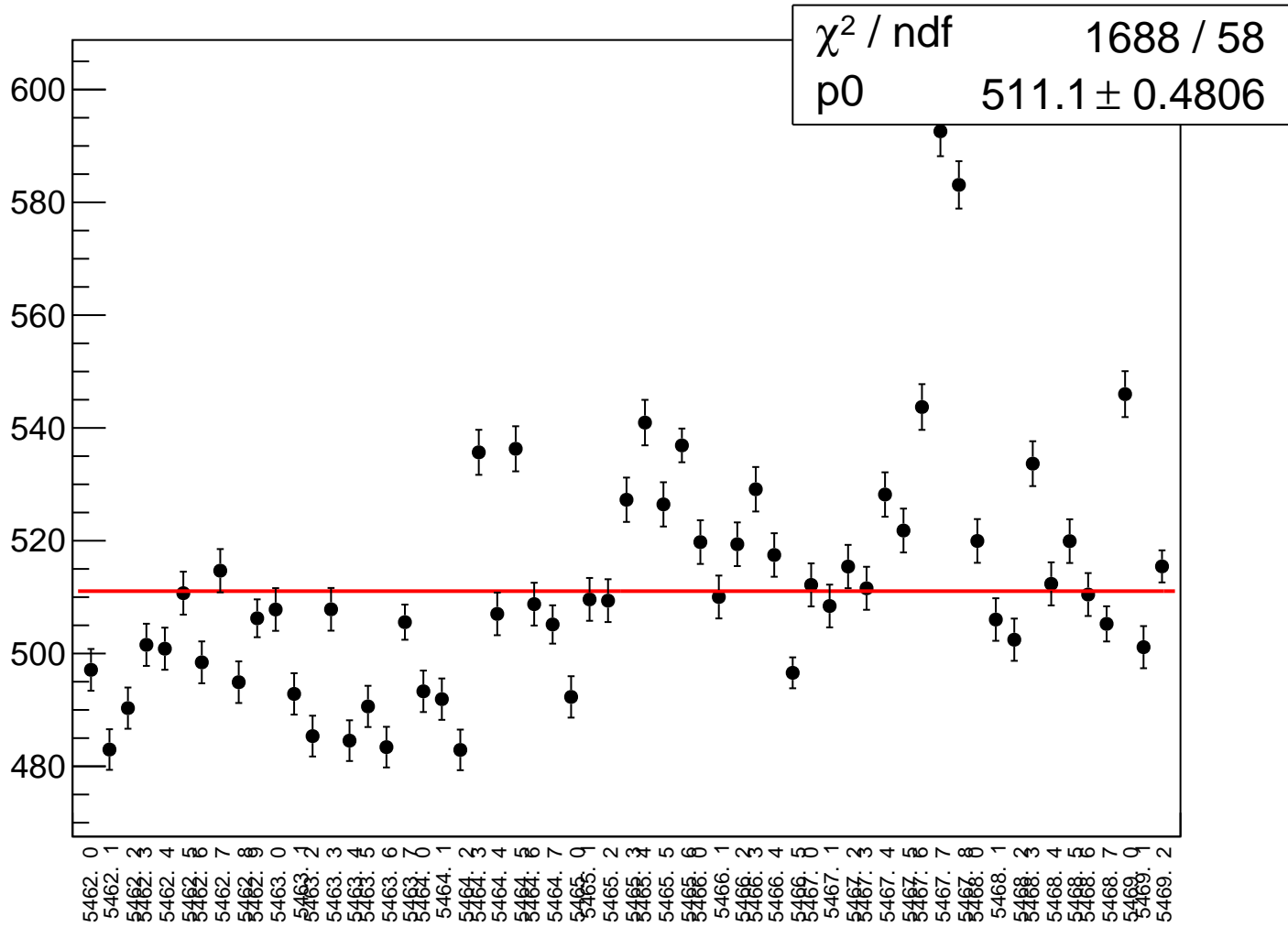
asym_sam5_correction_rms vs run



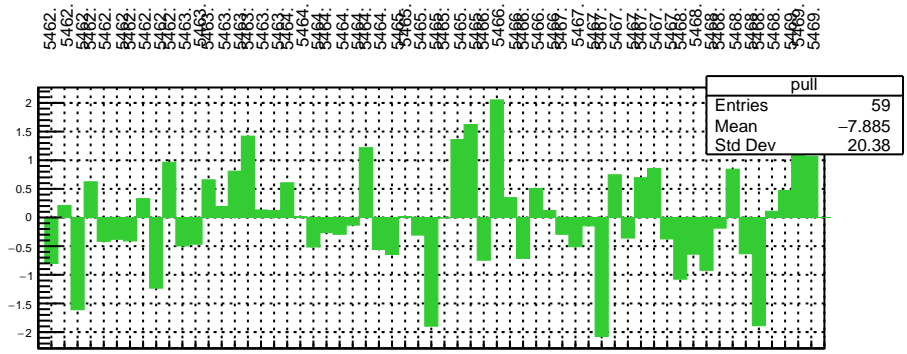
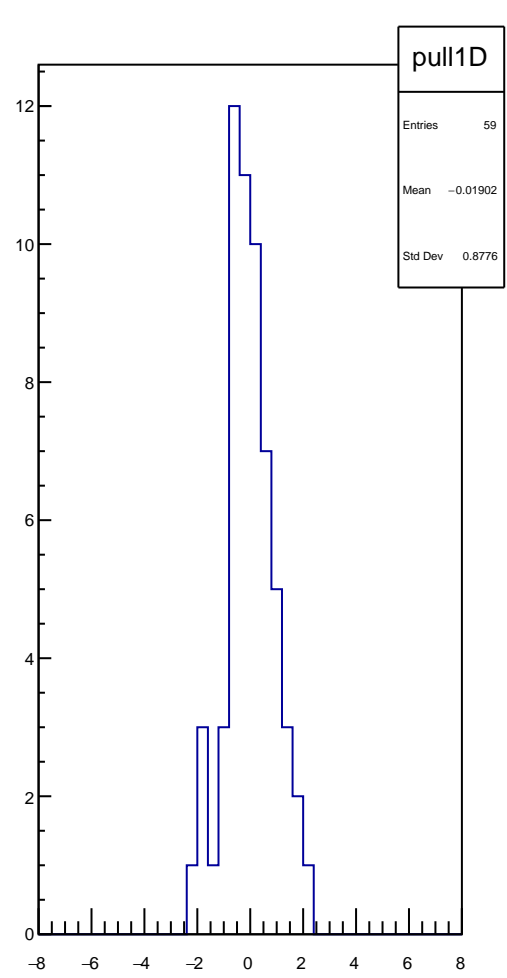
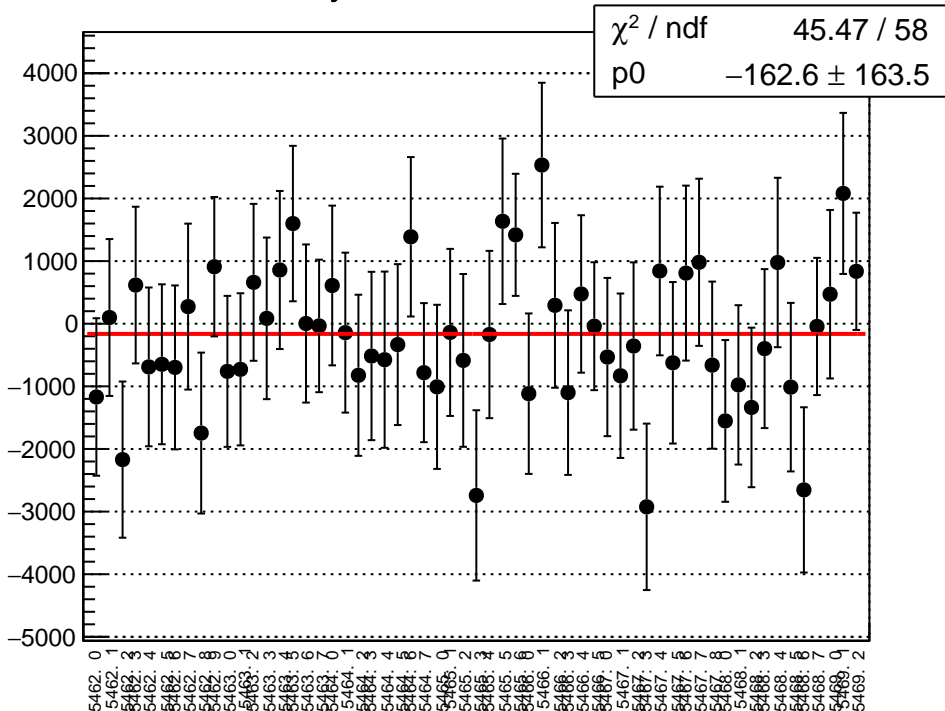
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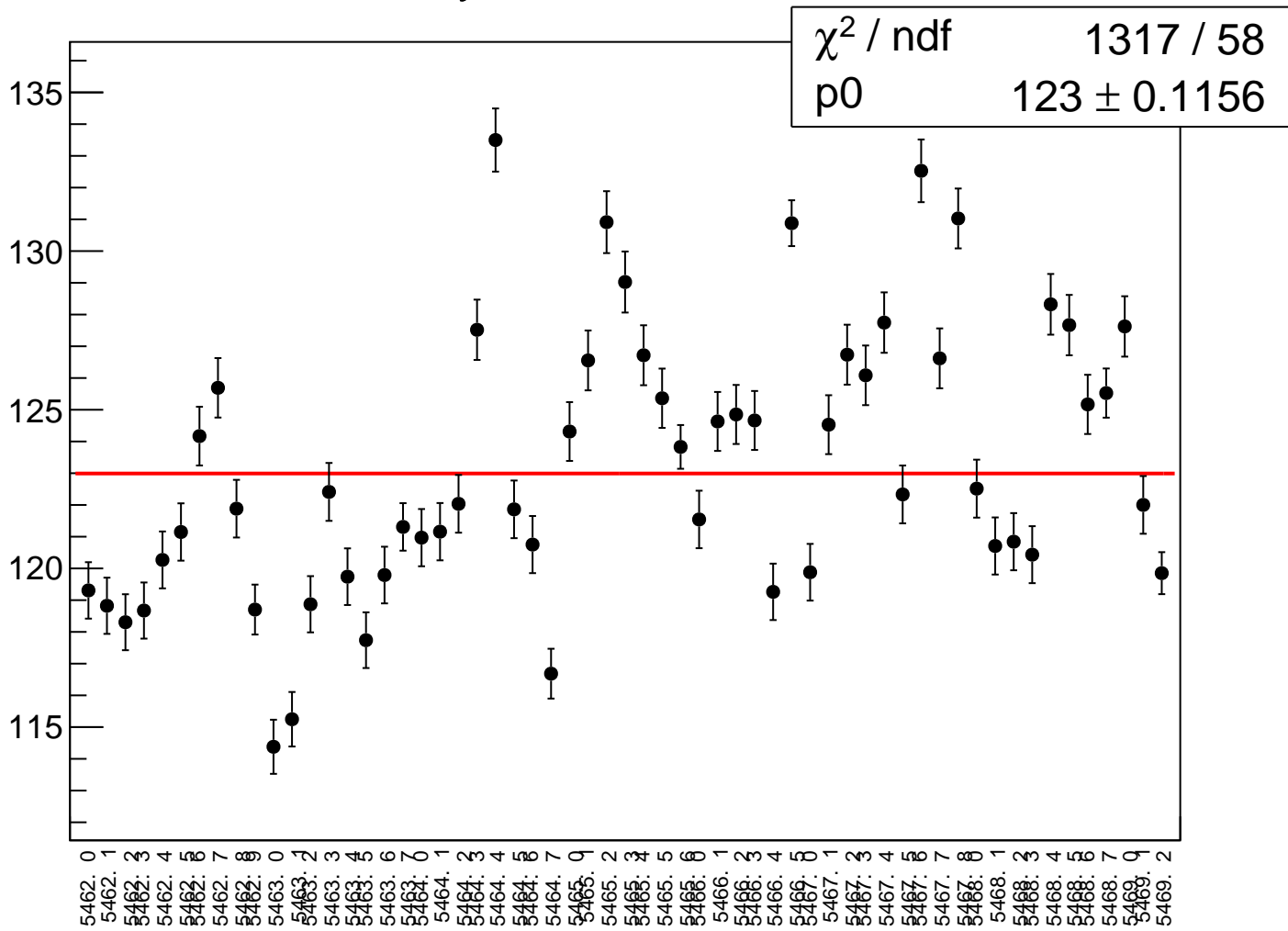
asym_sam5_rms vs run



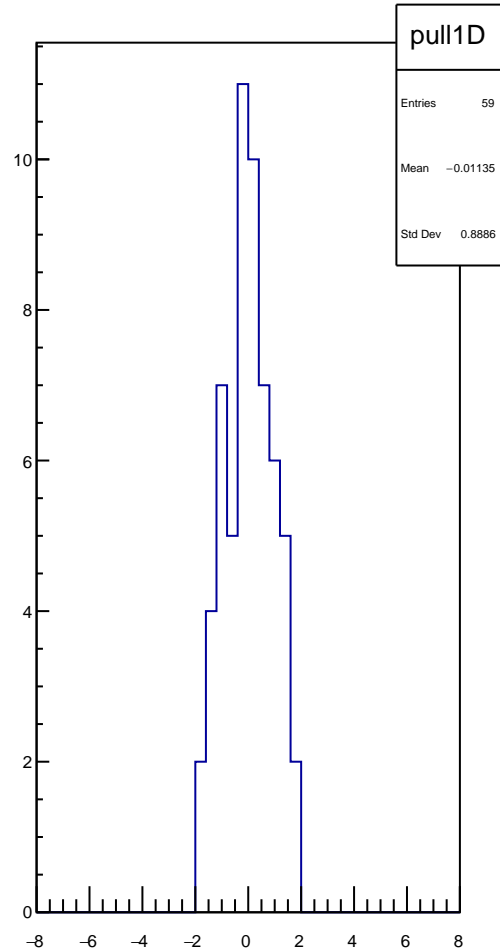
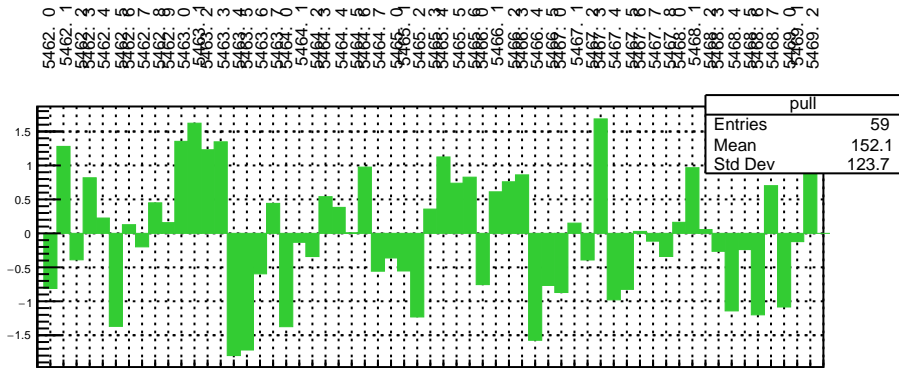
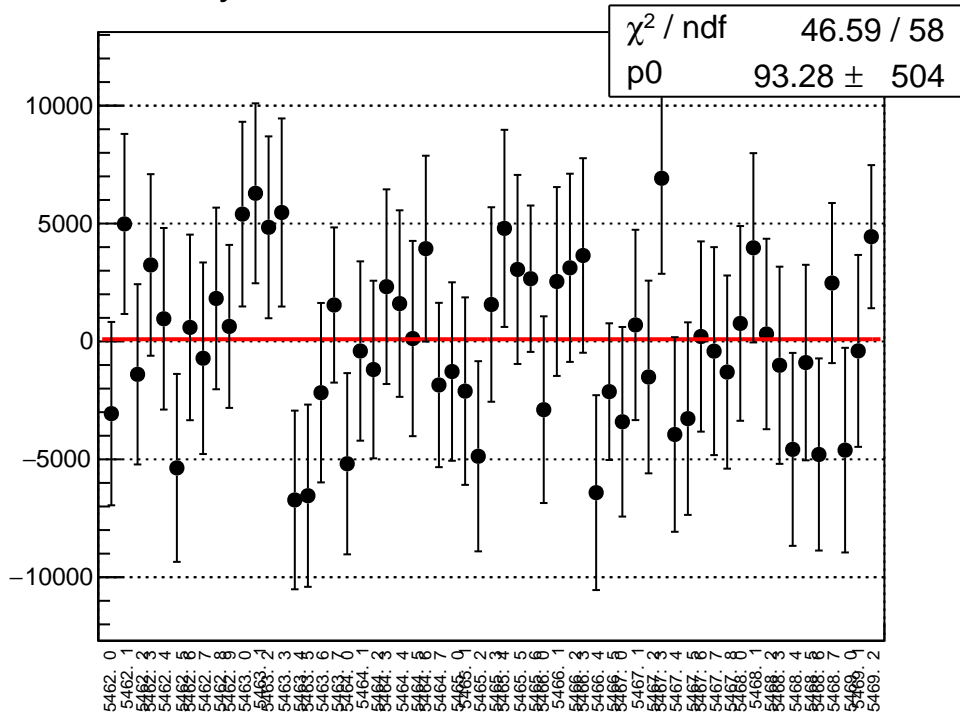
dit_asym_sam6_mean vs run



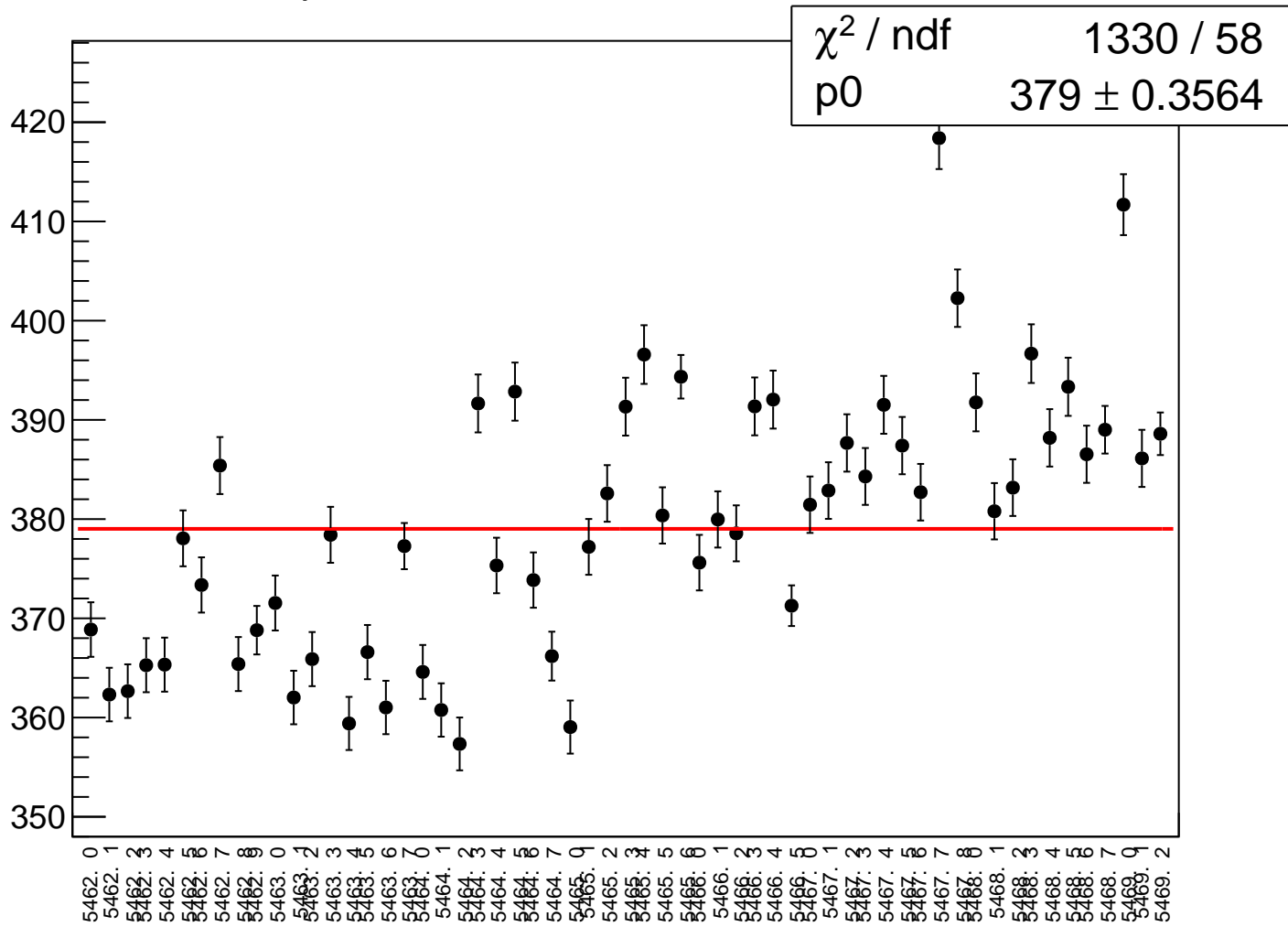
dit_asym_sam6_rms vs run



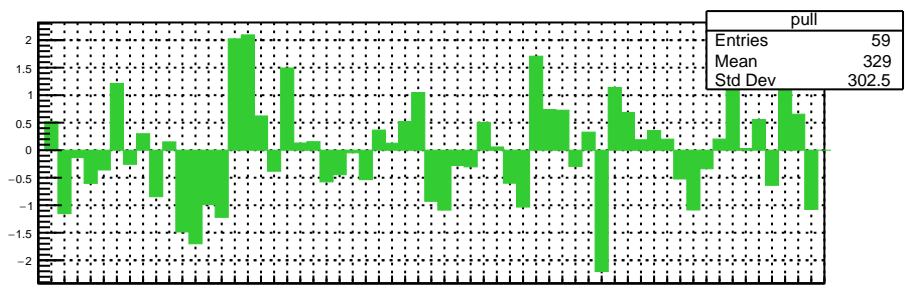
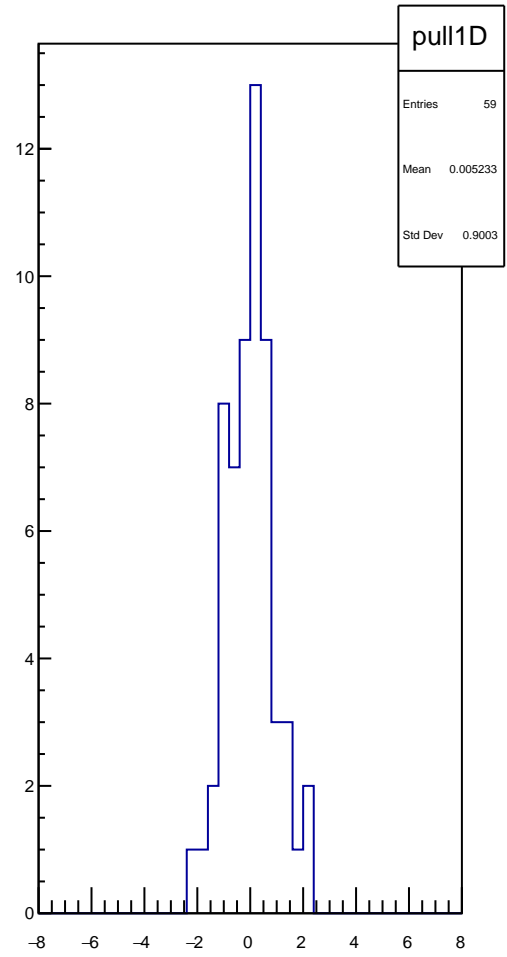
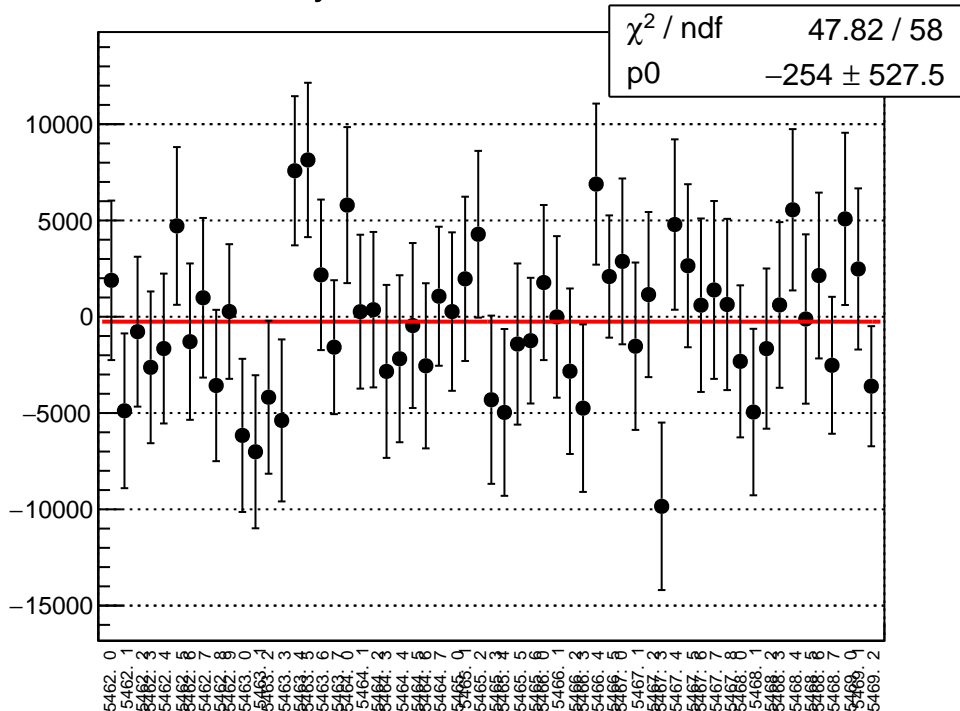
asym_sam6_correction_mean vs run



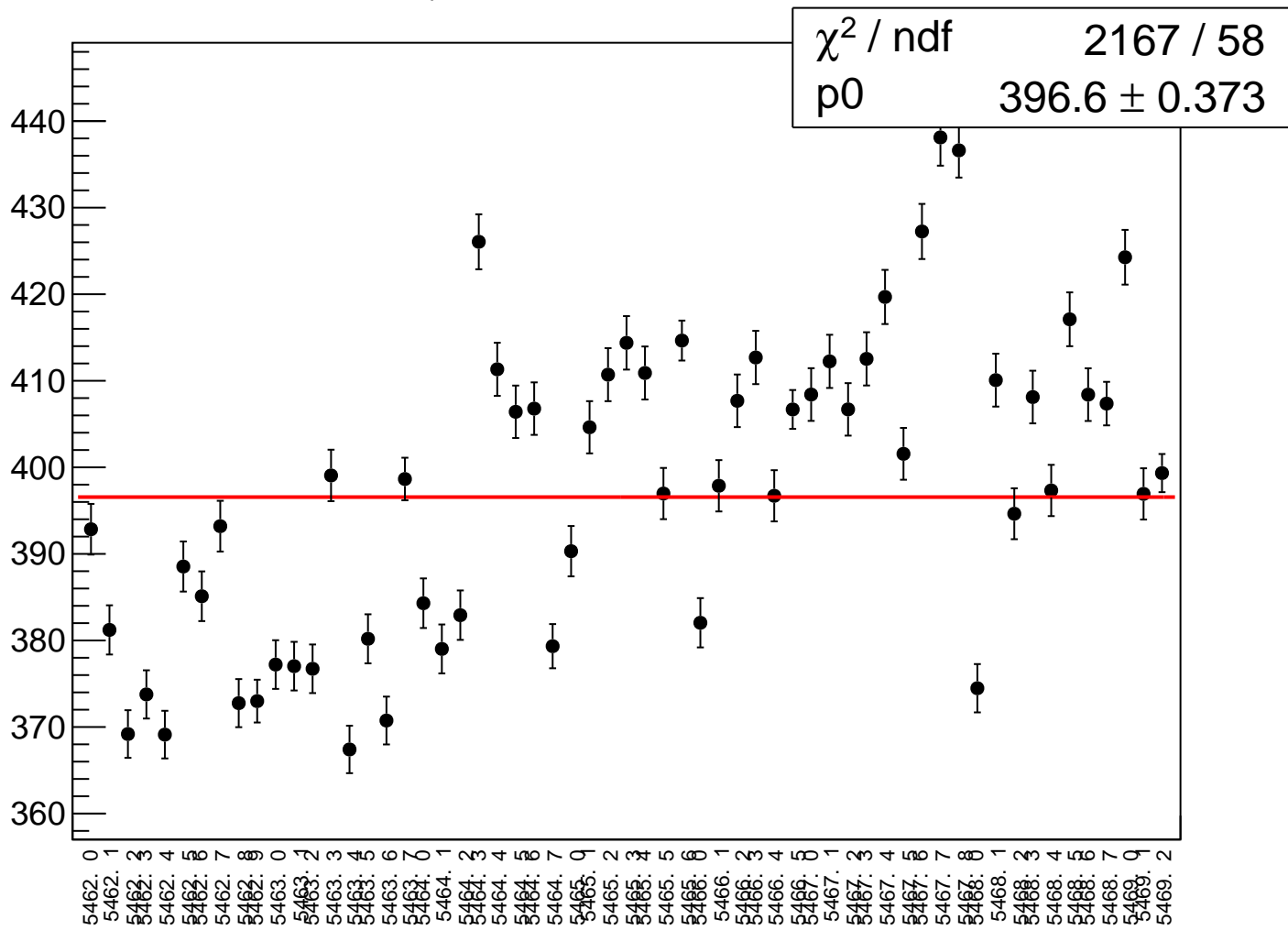
asym_sam6_correction_rms vs run



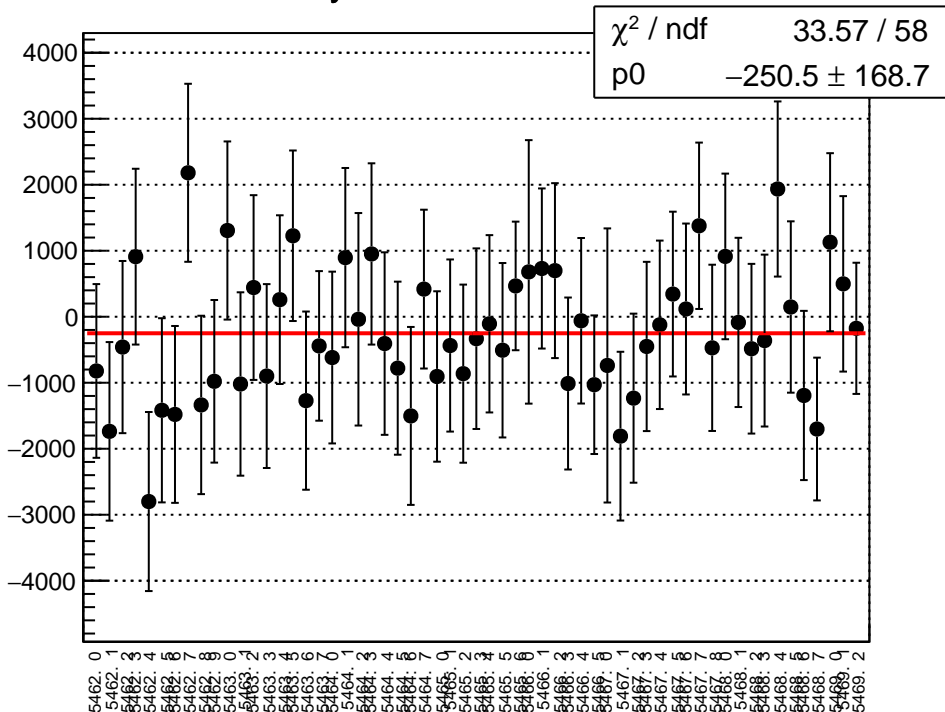
asym_sam6_mean vs run



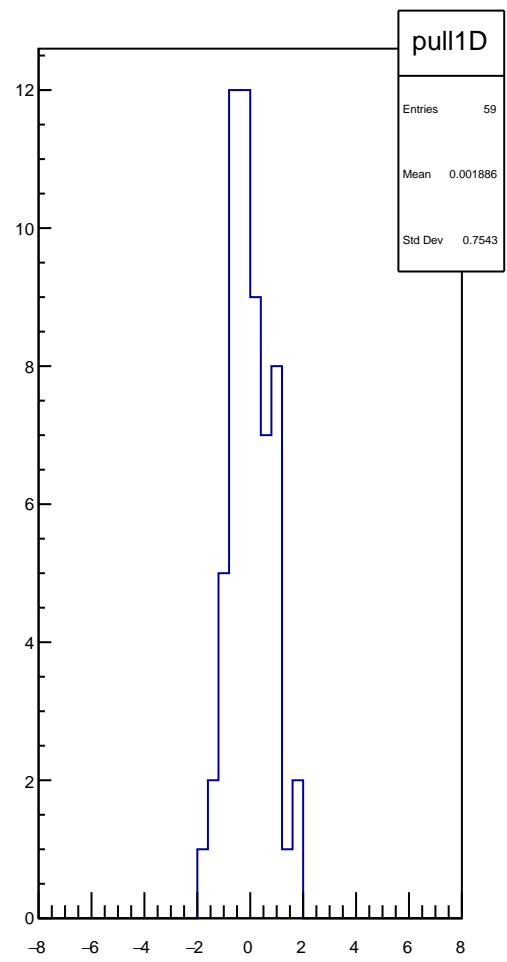
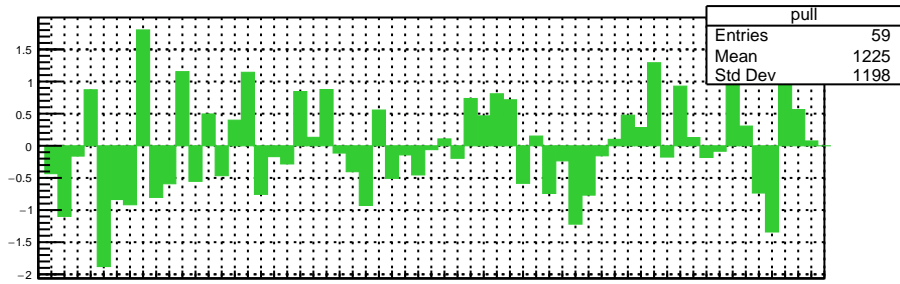
asym_sam6_rms vs run



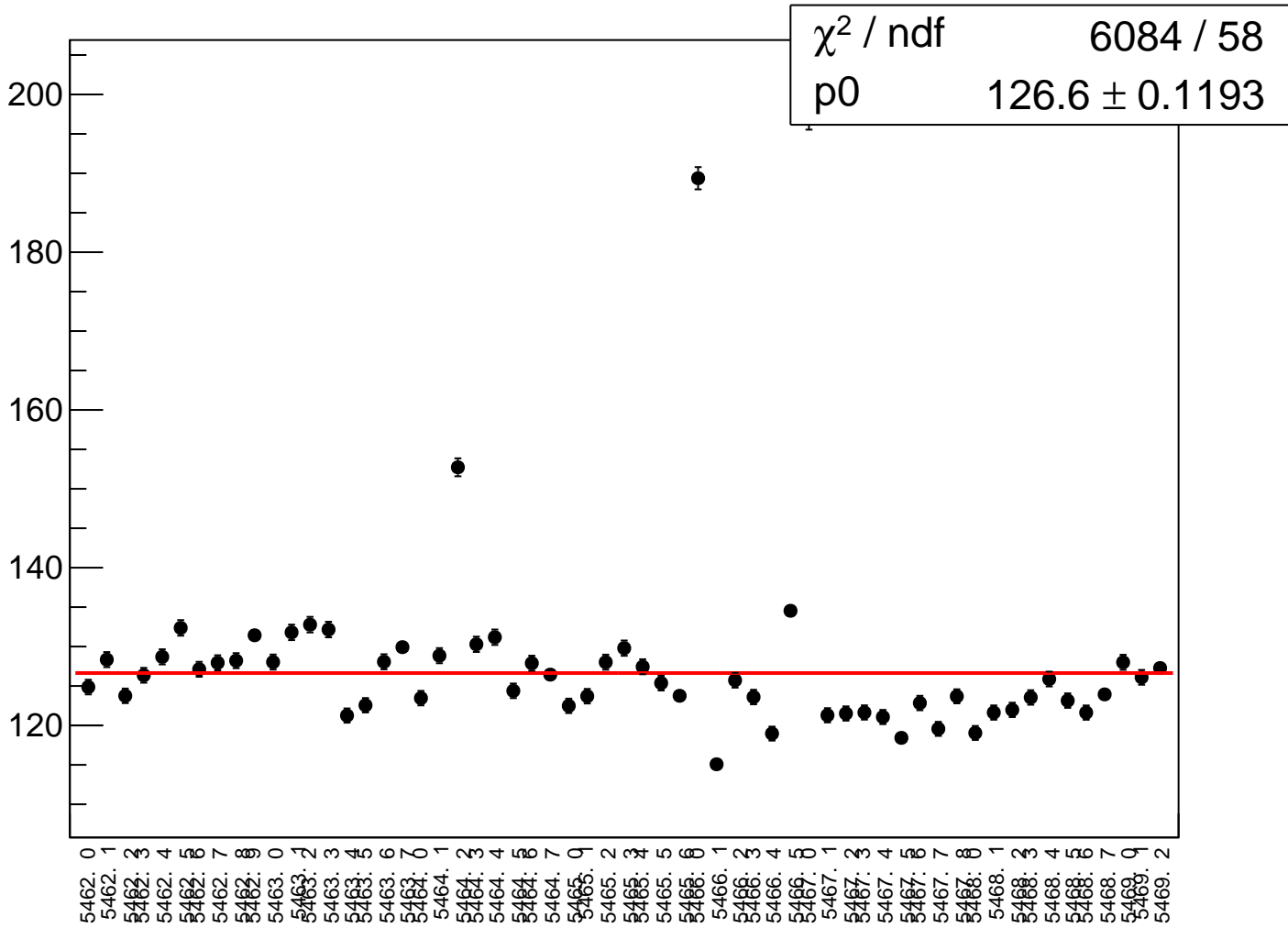
dit_asym_sam7_mean vs run



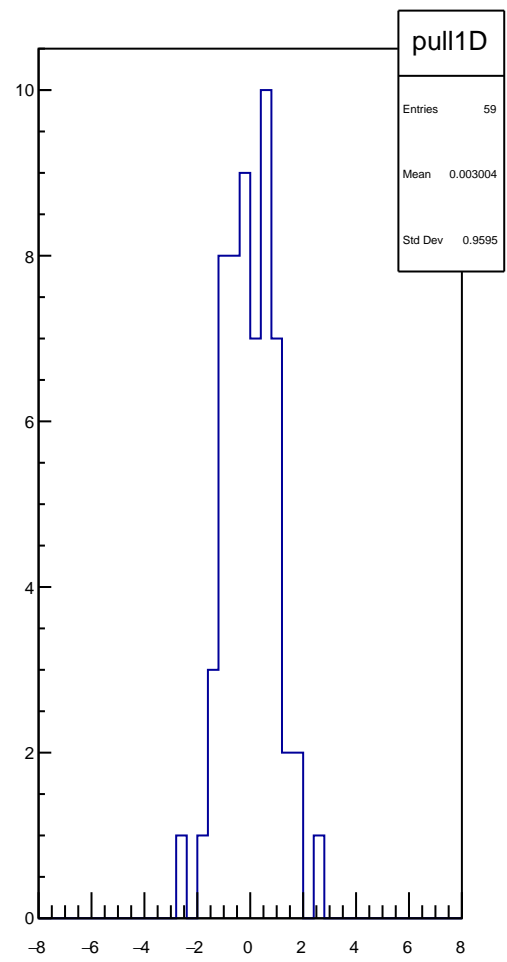
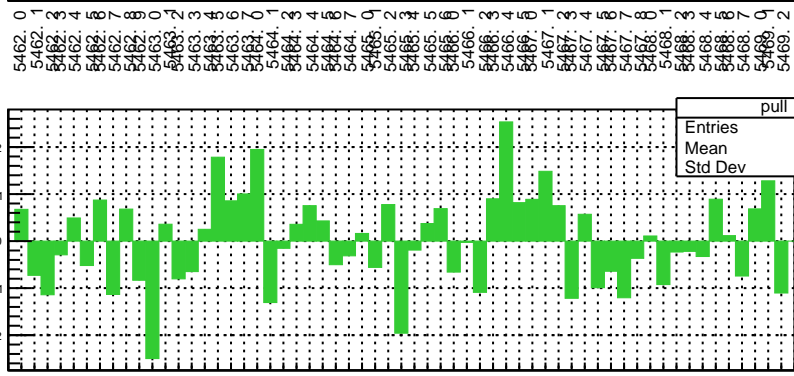
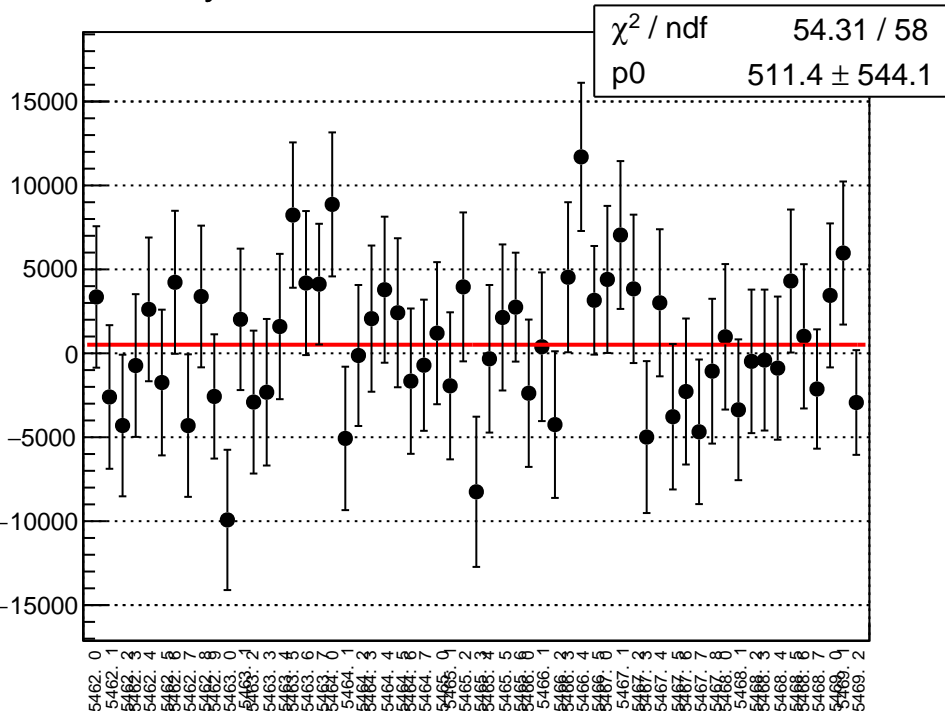
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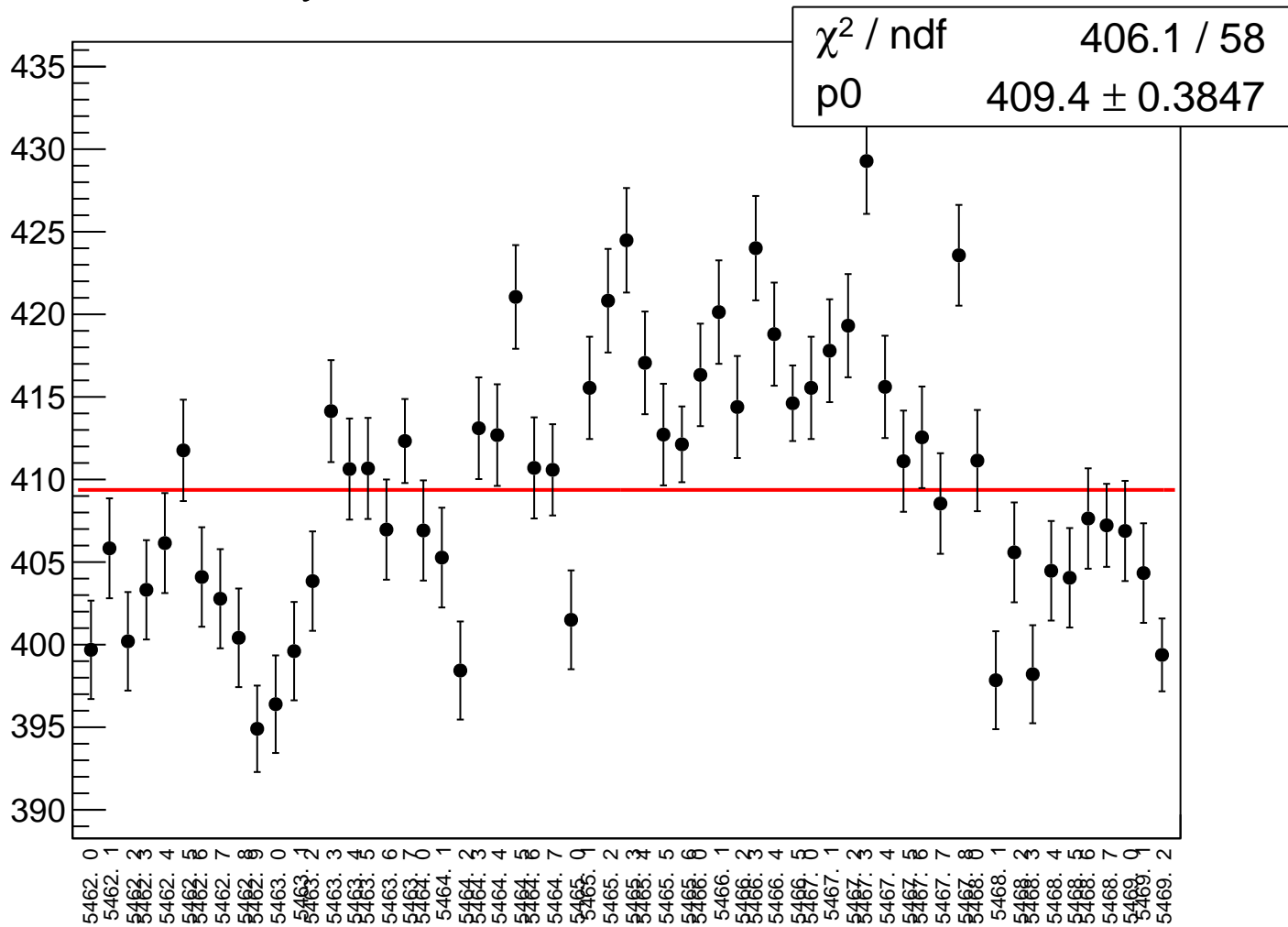
dit_asym_sam7_rms vs run



asym_sam7_correction_mean vs run

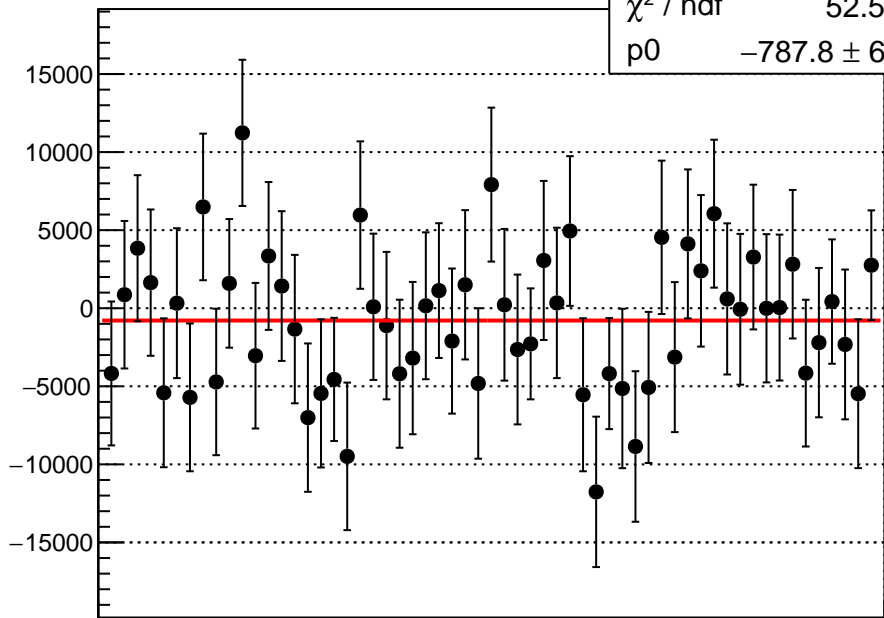


asym_sam7_correction_rms vs run



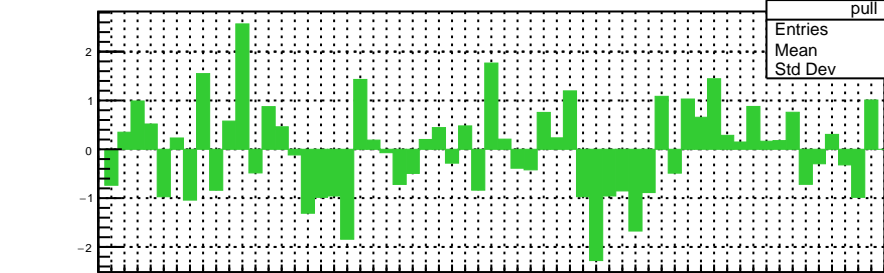
asym_sam7_mean vs run

χ^2 / ndf	52.5 / 58
p0	-787.8 ± 601.7

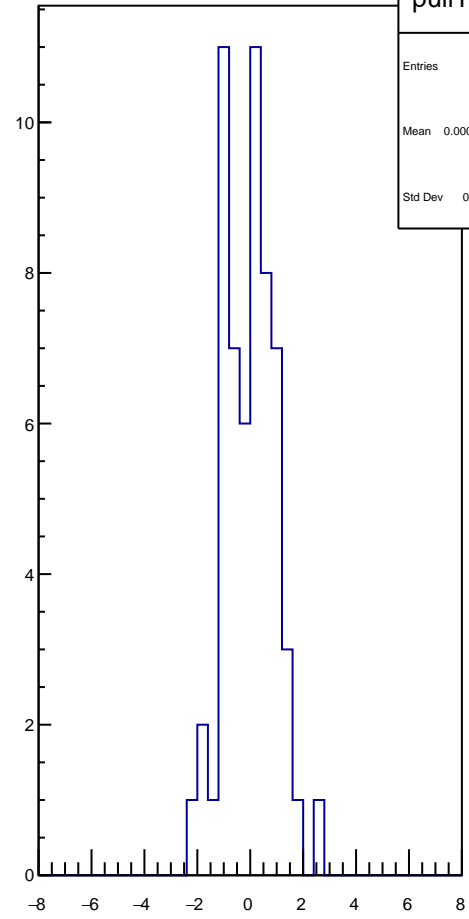


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5462 9 0
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5463 4 5 6 7
5463 8 9 0
5464 1 2 3
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5464 8 9 0
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5465 5 6 7 8
5465 9 0
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5468 9 0
5469 1 2

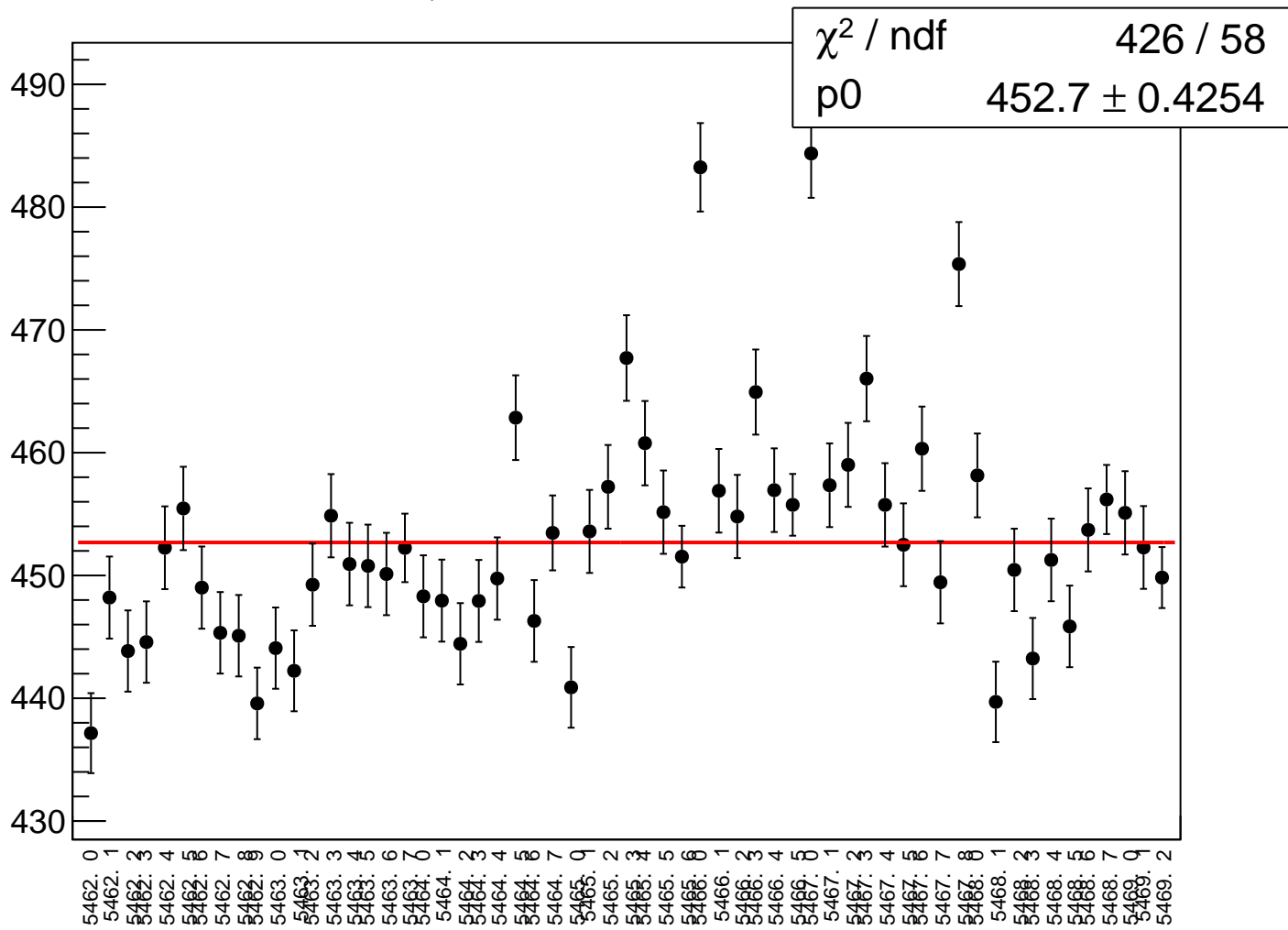
pull	
Entries	59
Mean	57.79
Std Dev	163.6



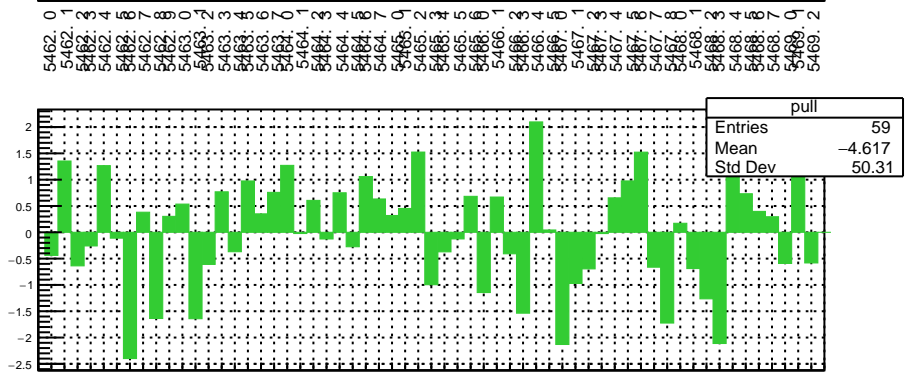
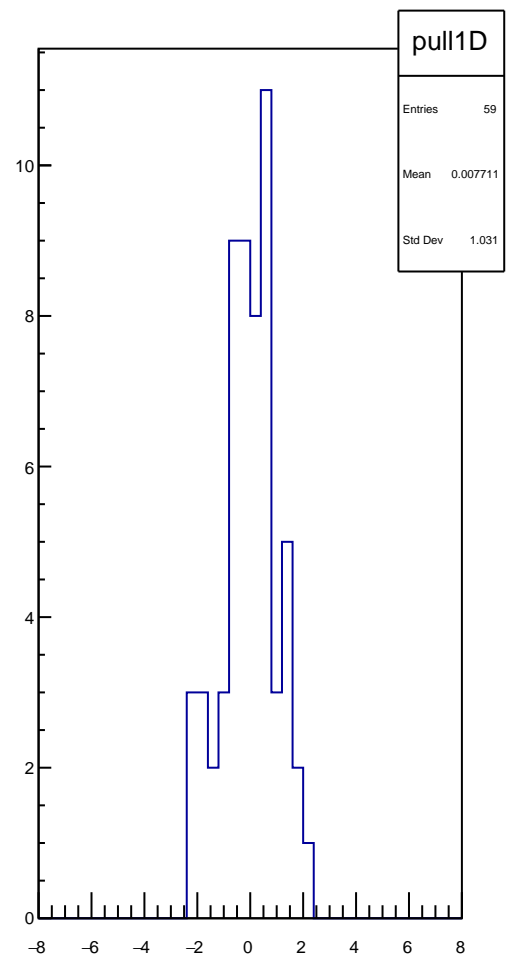
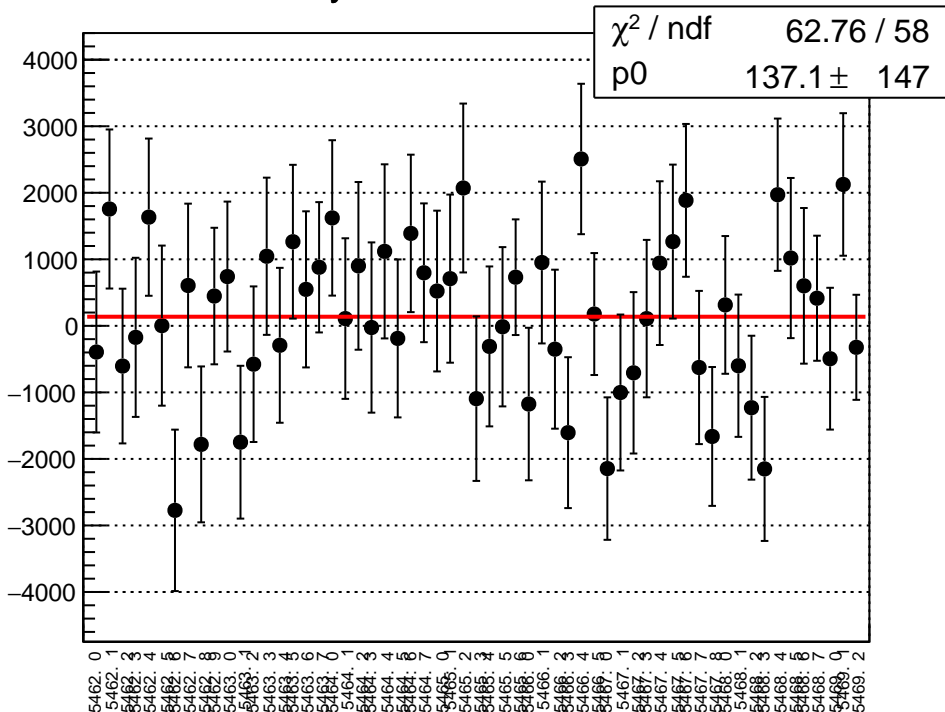
pull1D	
Entries	59
Mean	0.0009475
Std Dev	0.9433



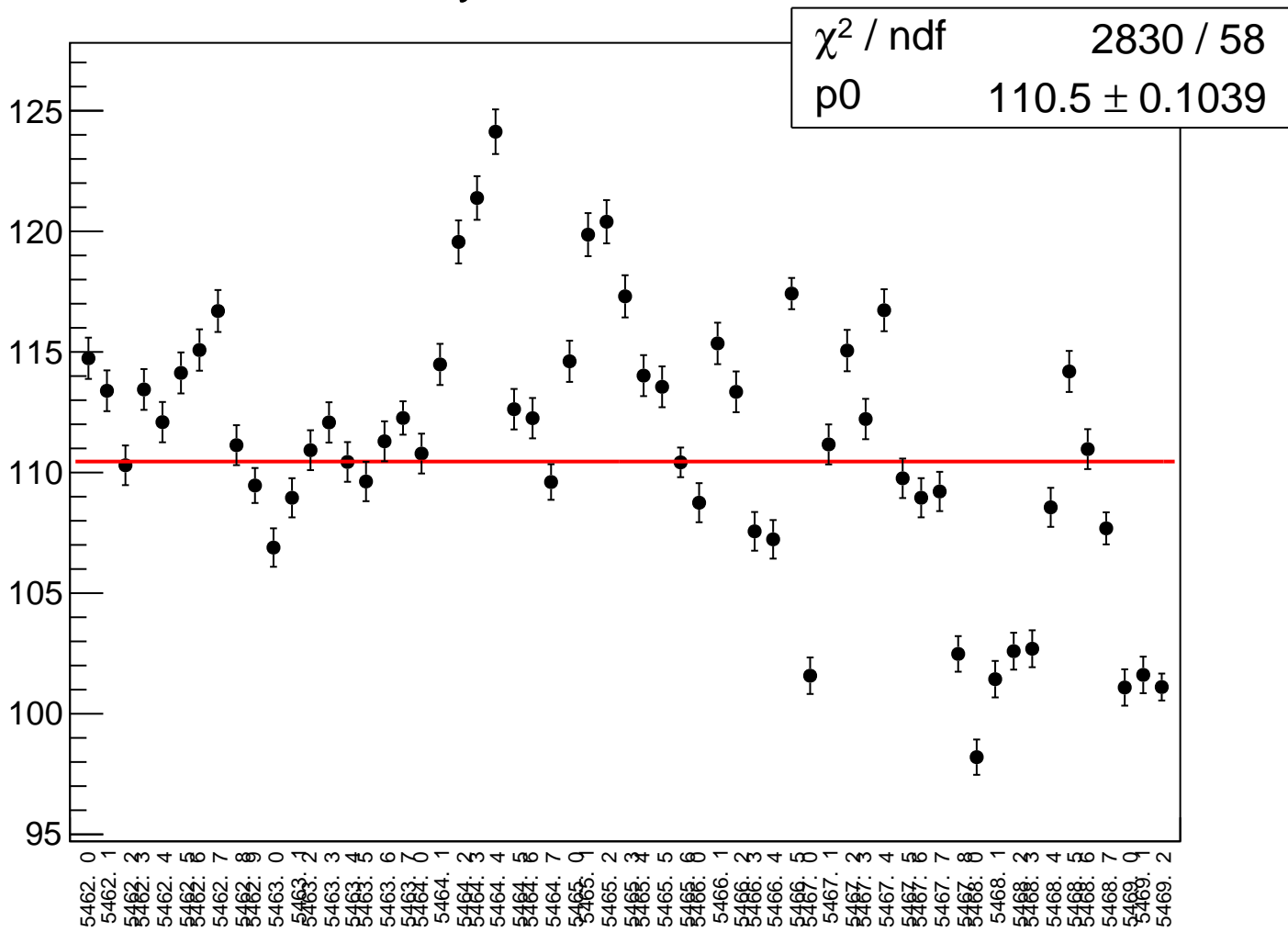
asym_sam7_rms vs run



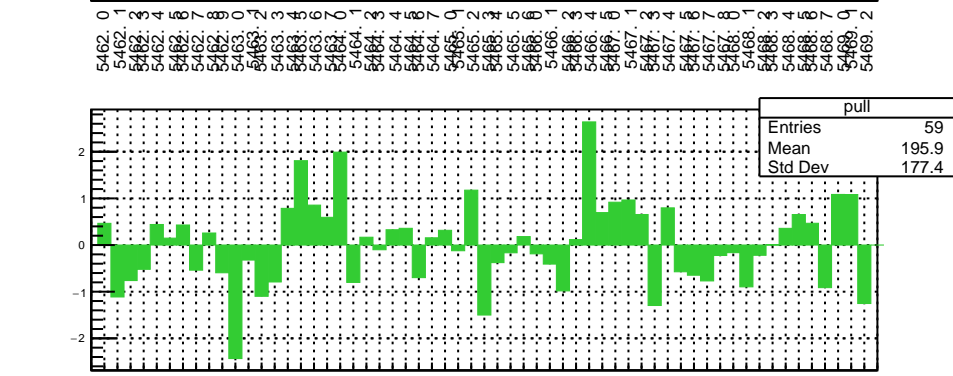
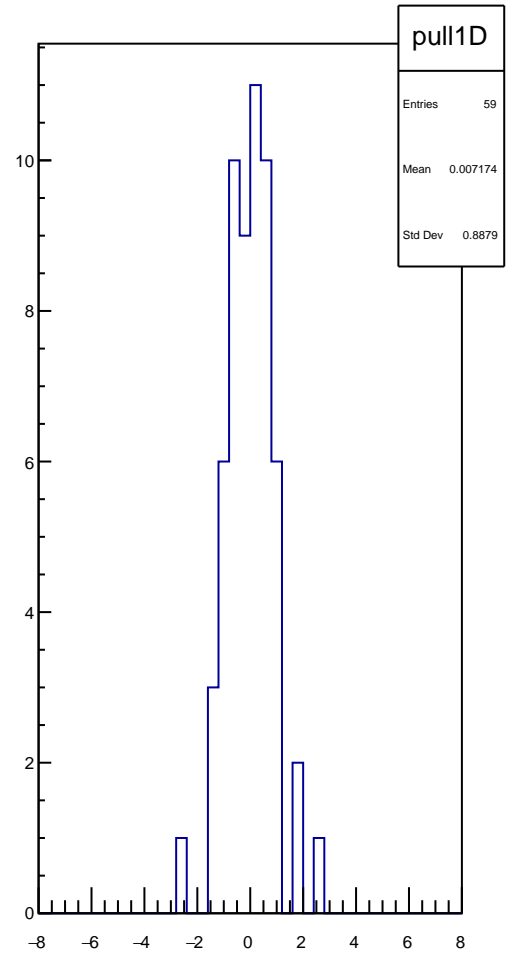
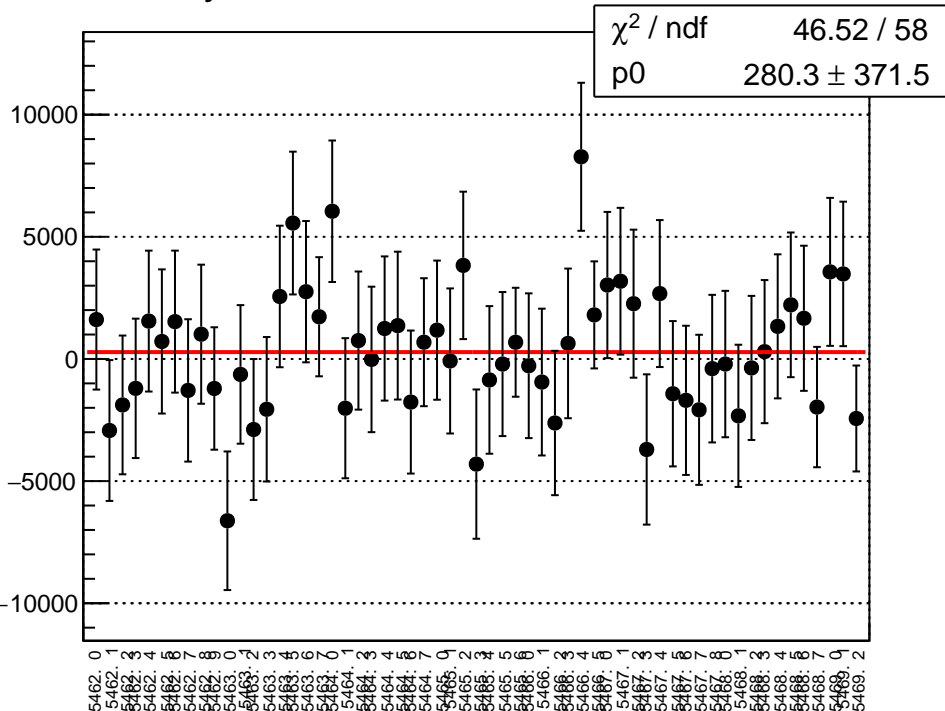
dit_asym_sam8_mean vs run



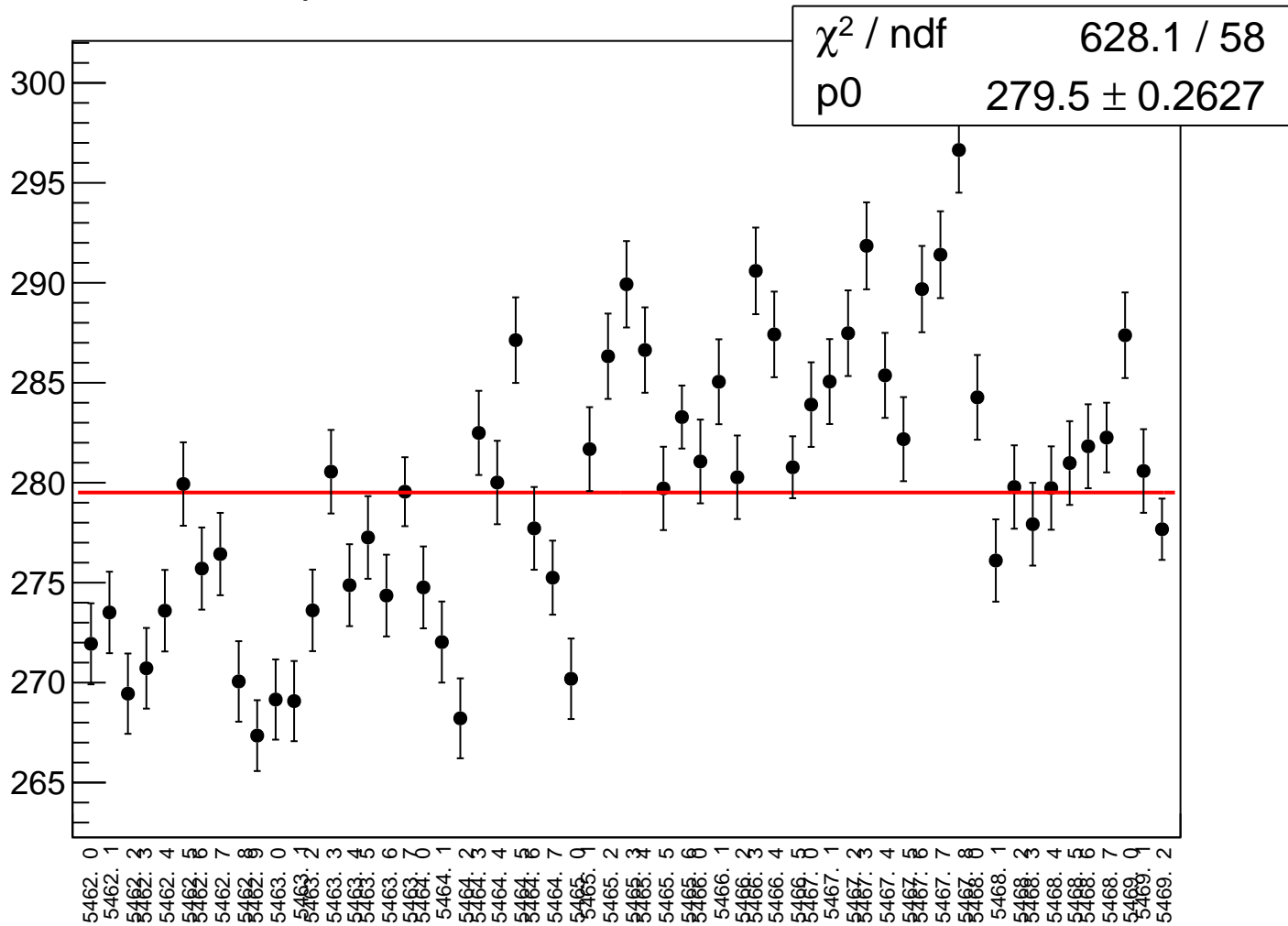
dit_asym_sam8_rms vs run



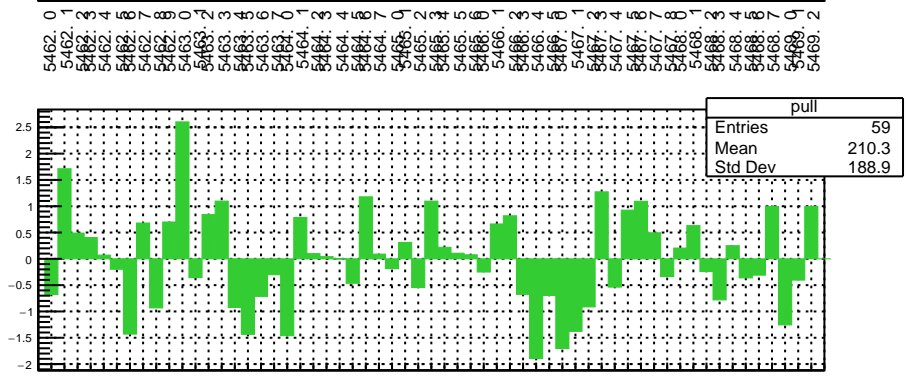
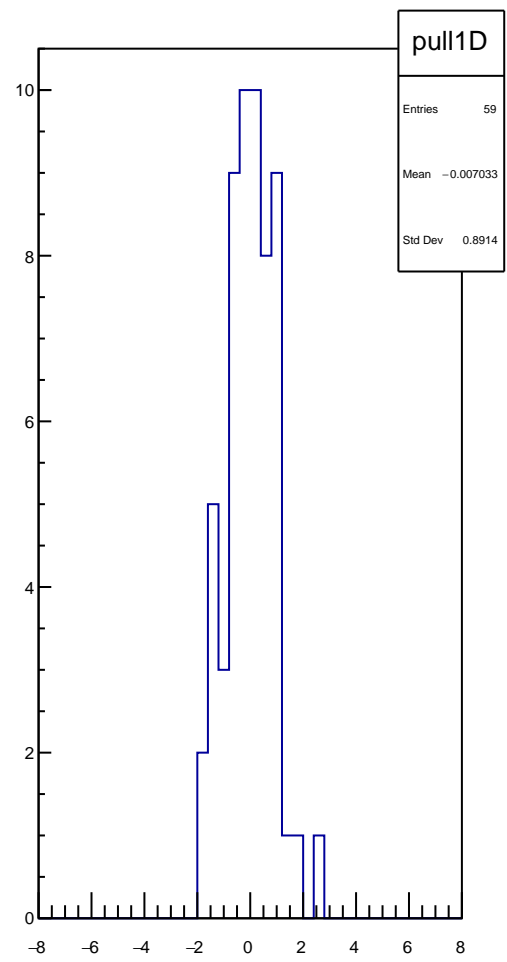
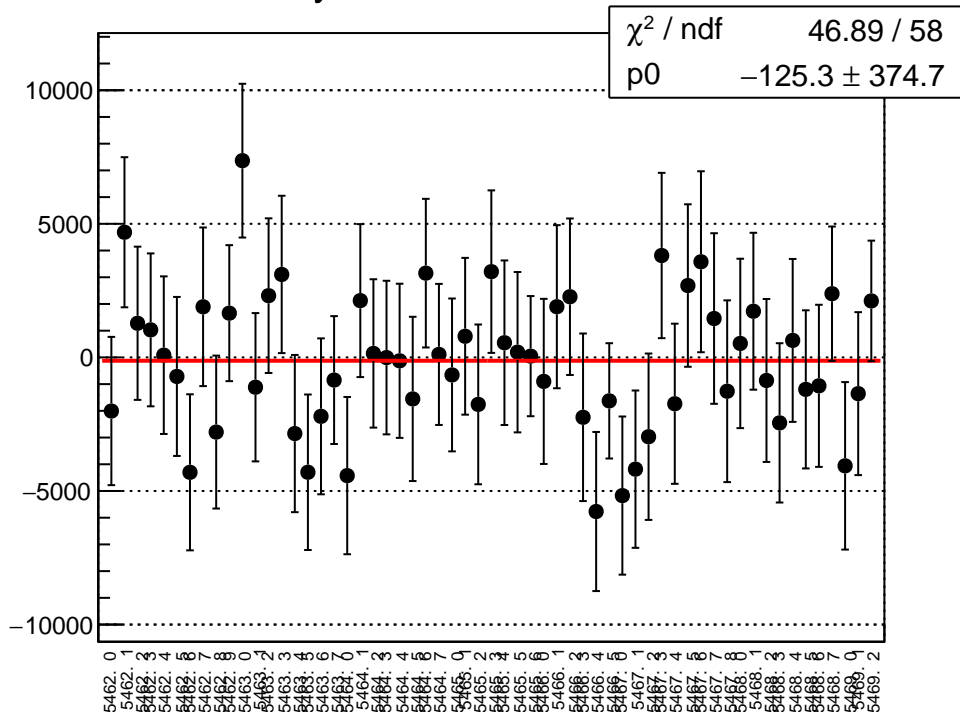
asym_sam8_correction_mean vs run



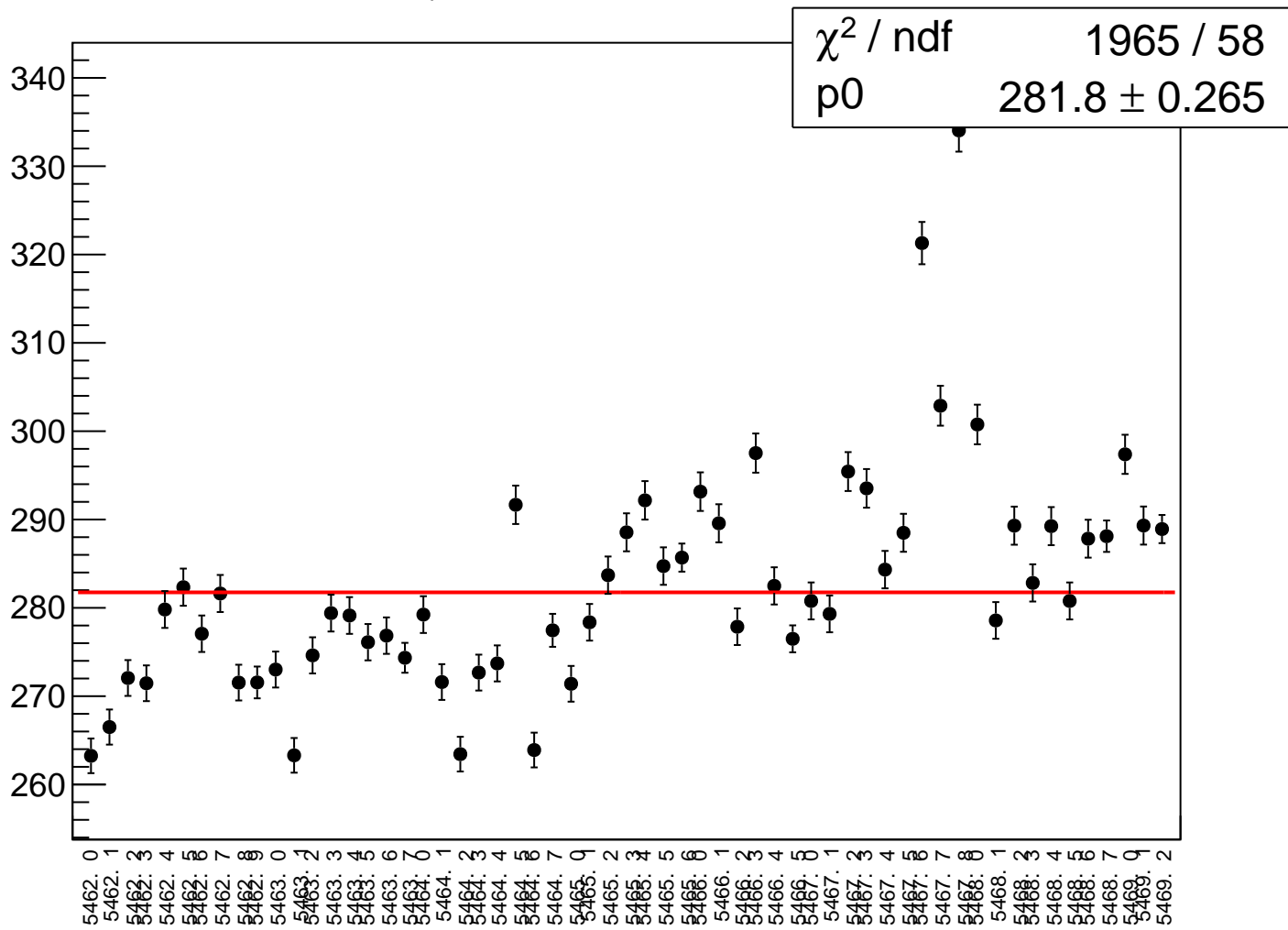
asym_sam8_correction_rms vs run



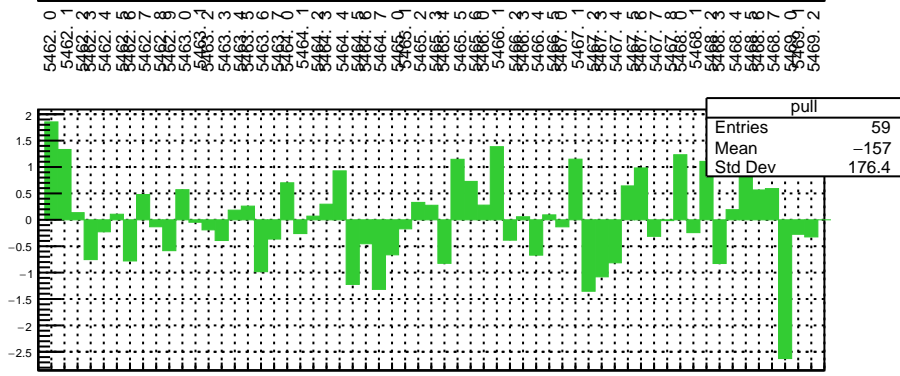
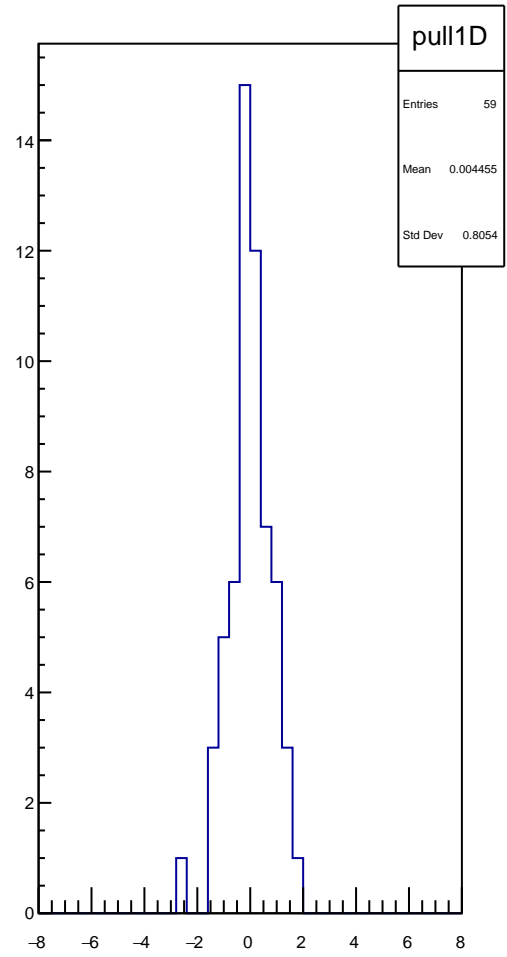
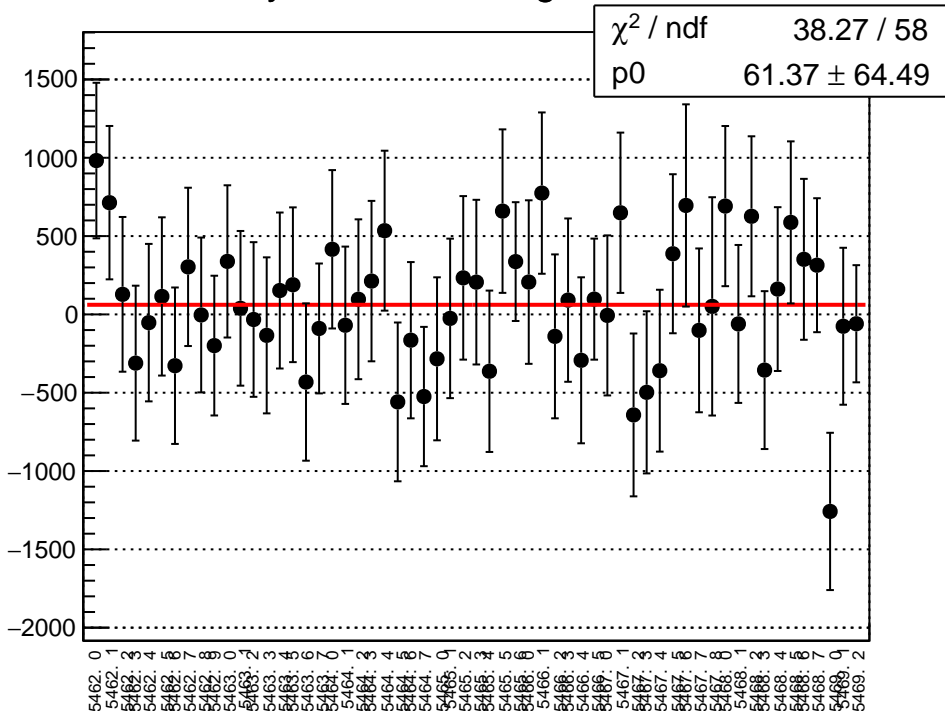
asym_sam8_mean vs run



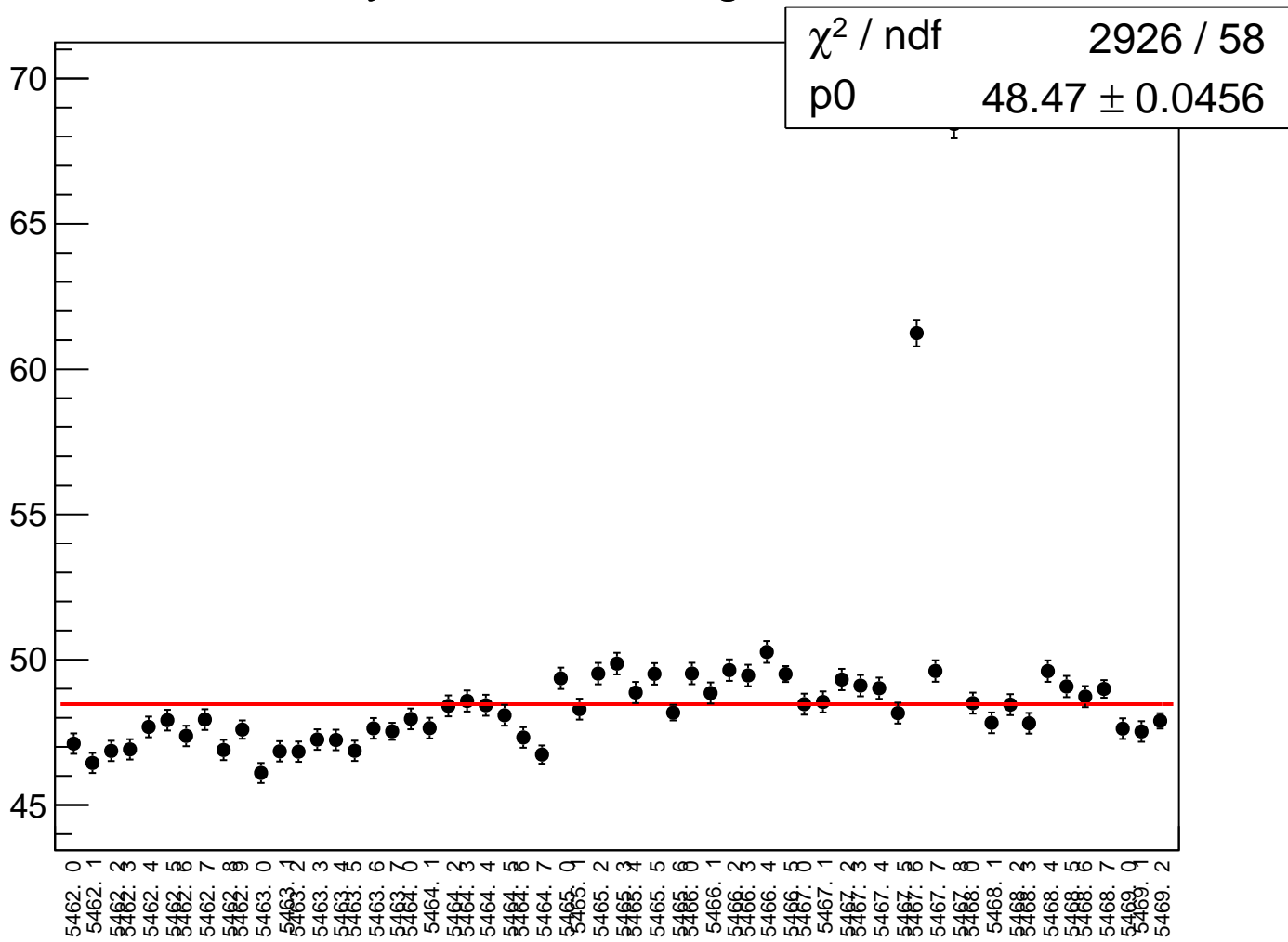
asym_sam8_rms vs run



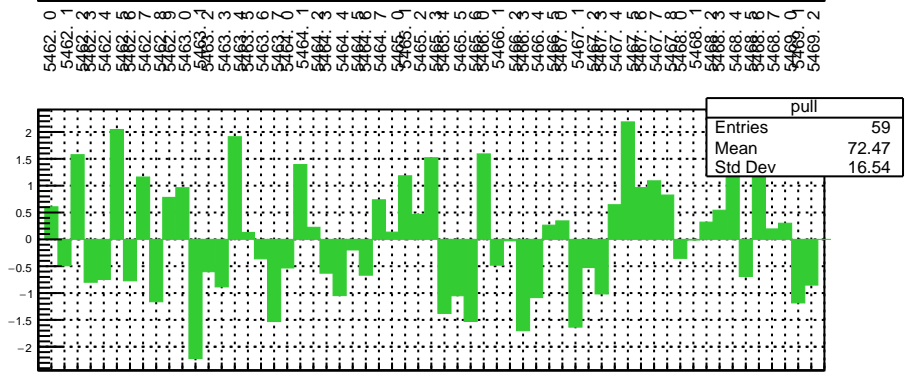
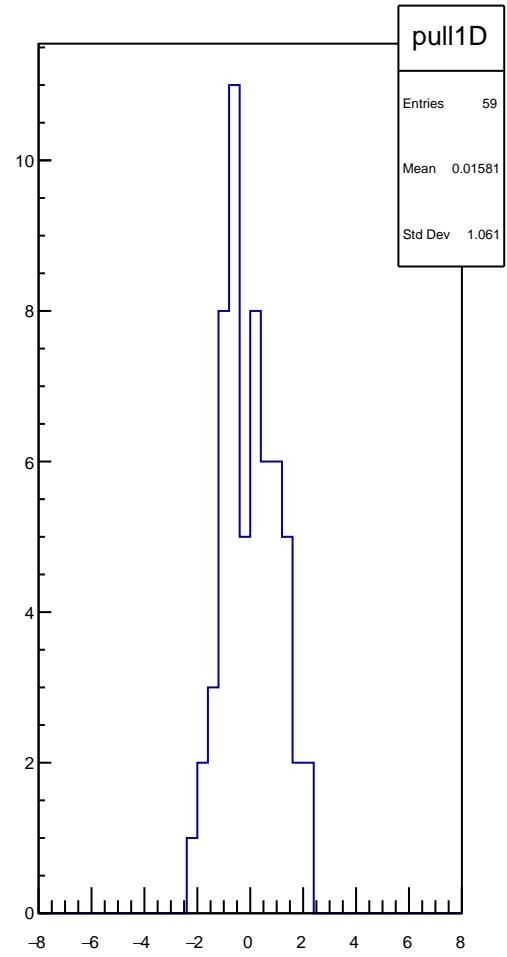
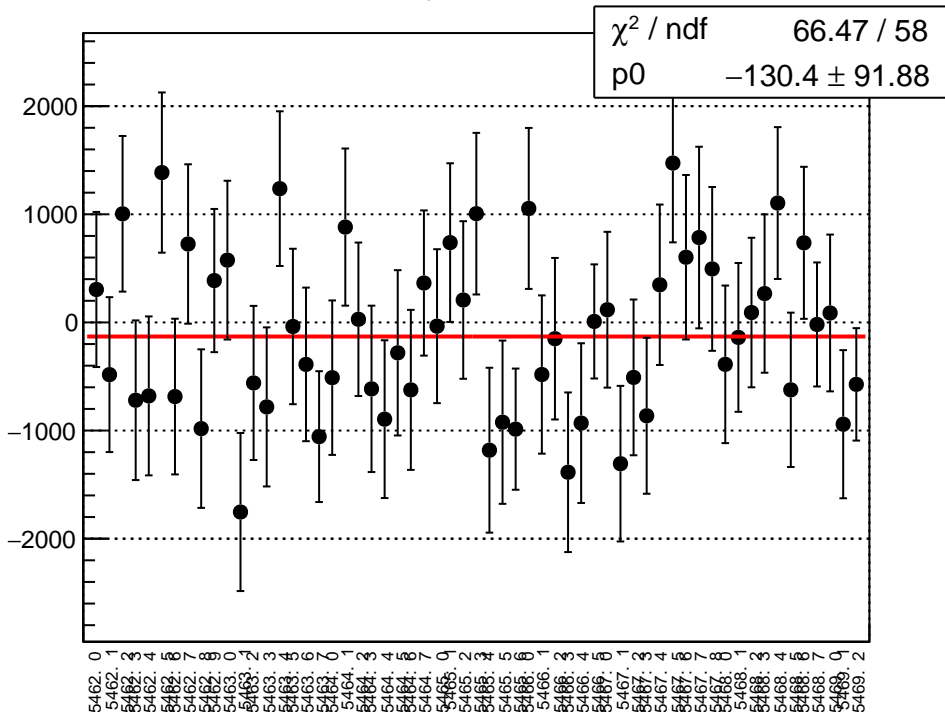
dit_asym_sam_15_avg_mean vs run



dit_asym_sam_15_avg_rms vs run

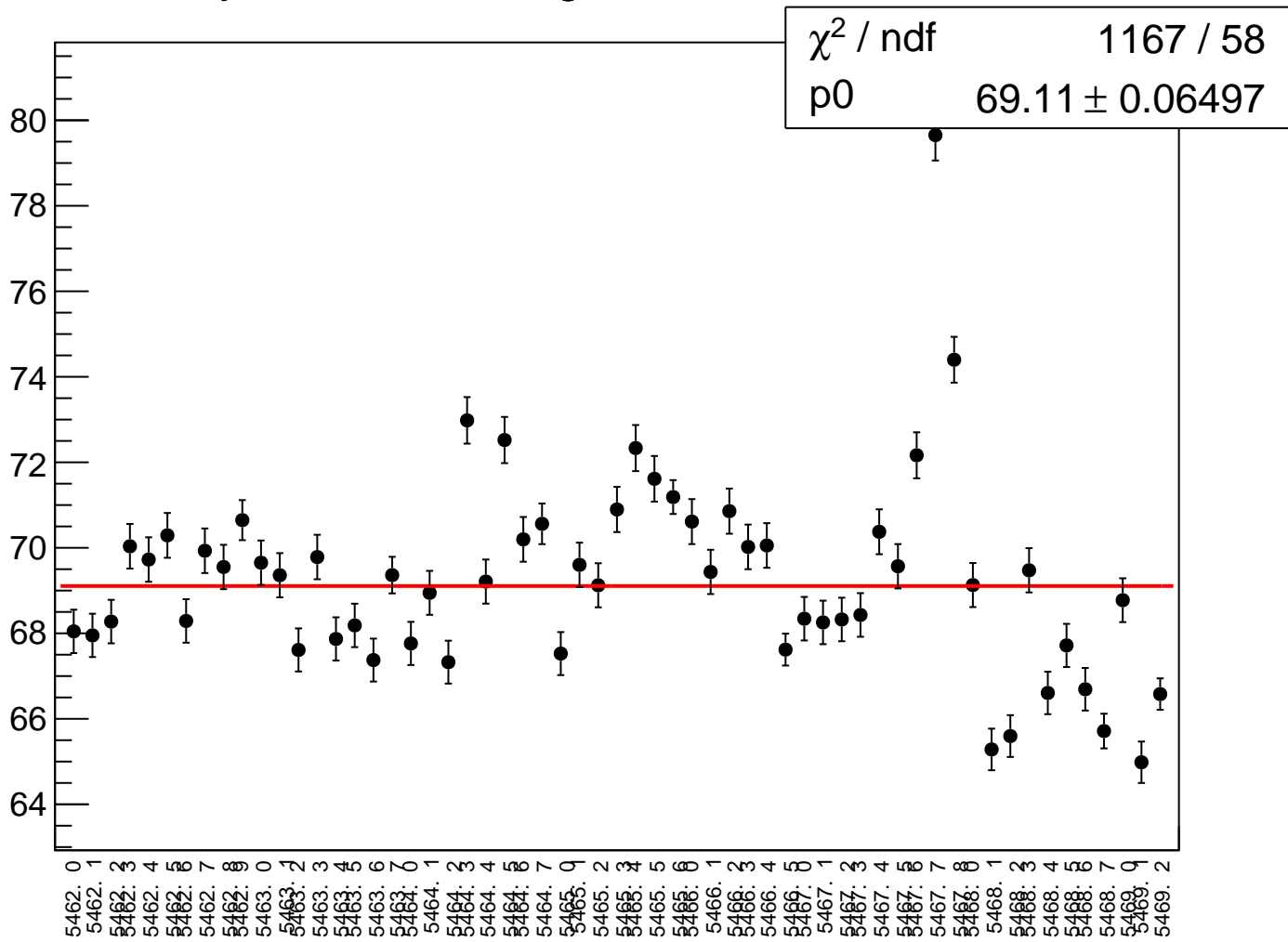


asym_sam_15_avg_correction_mean vs run

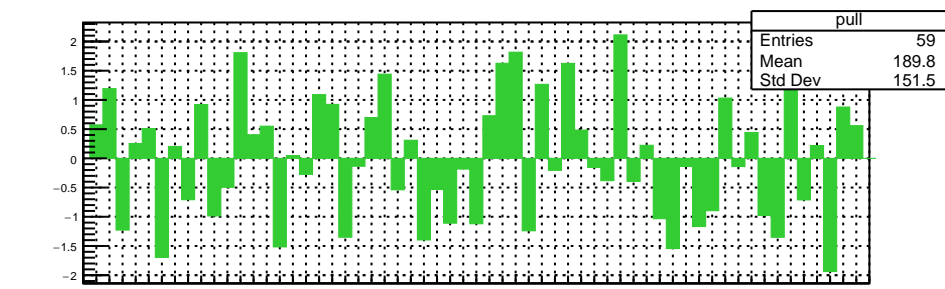
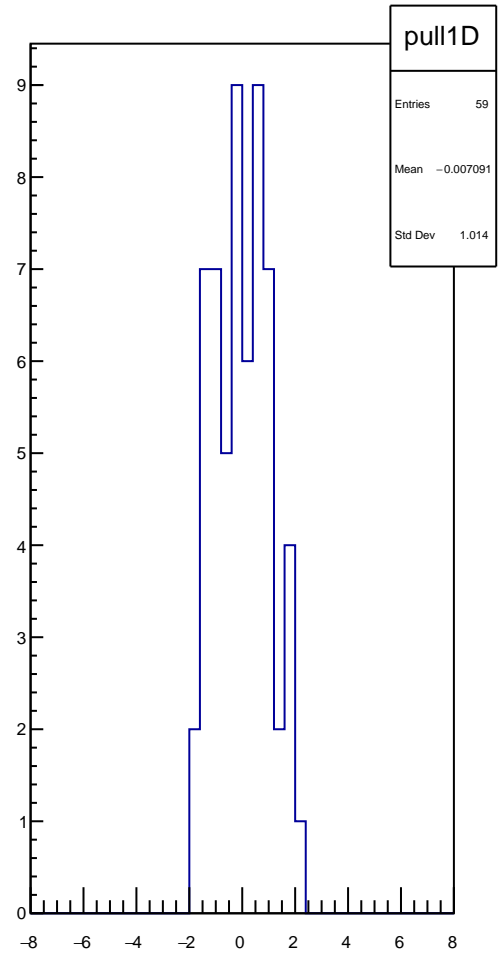
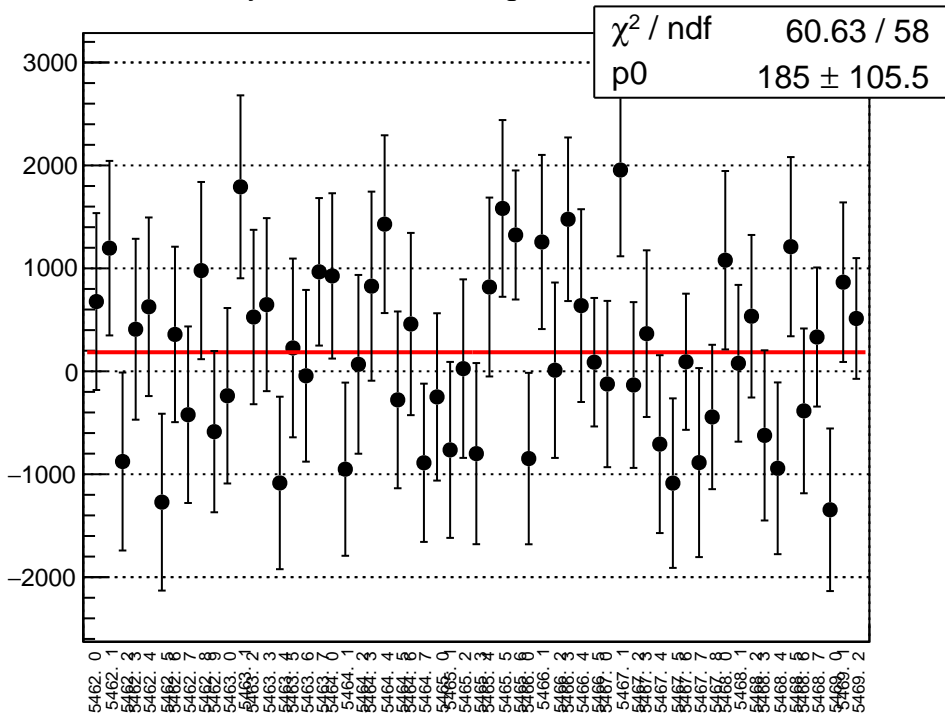


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 5462 7 8
 5462 8 0
 5462 9 0
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 5463 3
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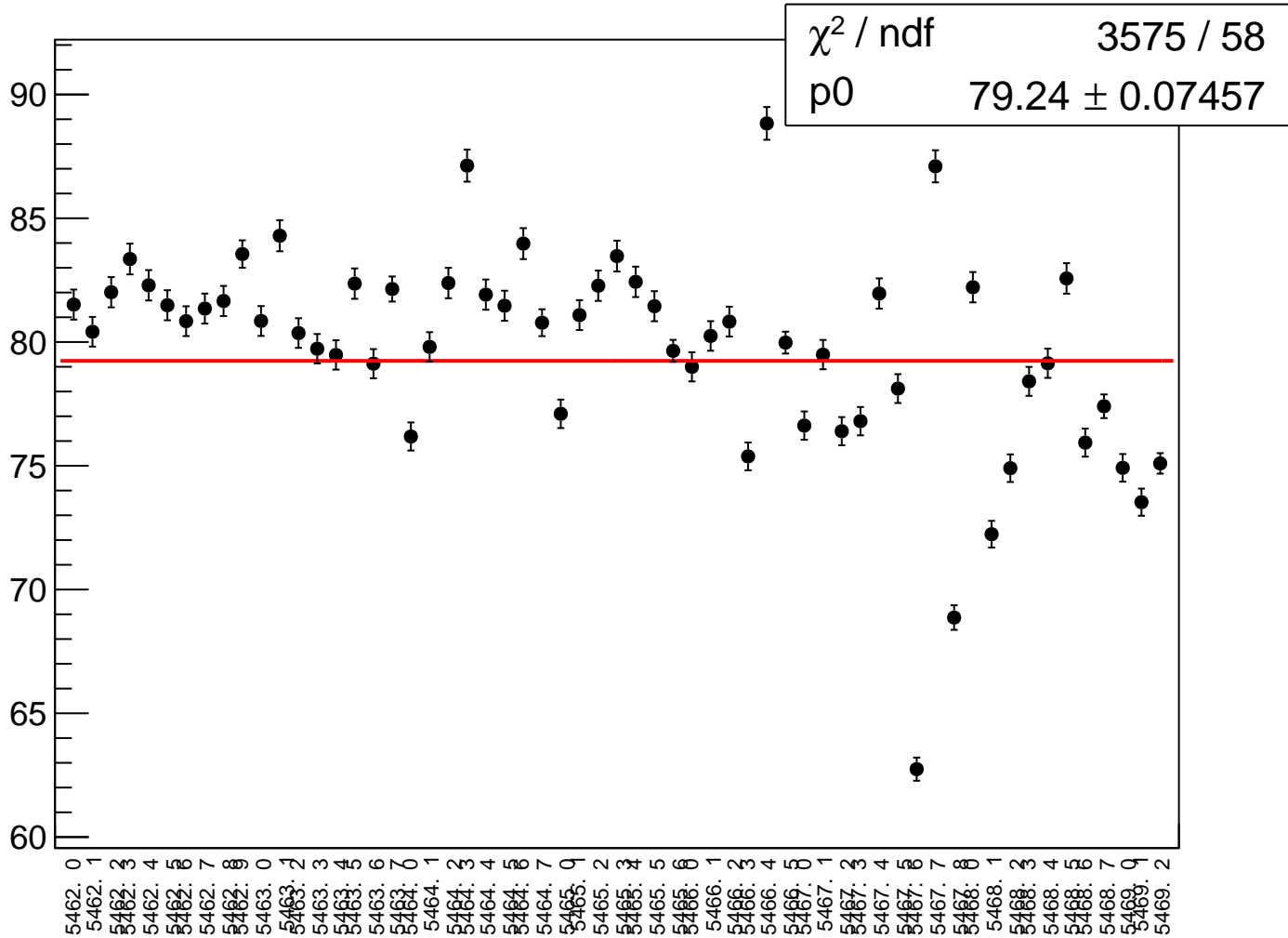
asym_sam_15_avg_correction_rms vs run



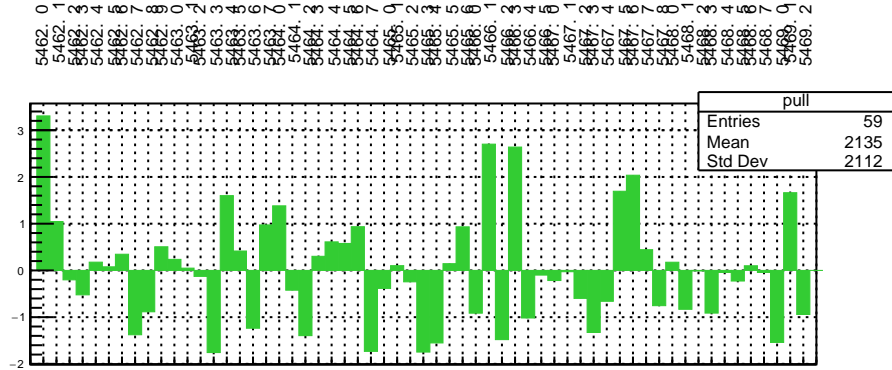
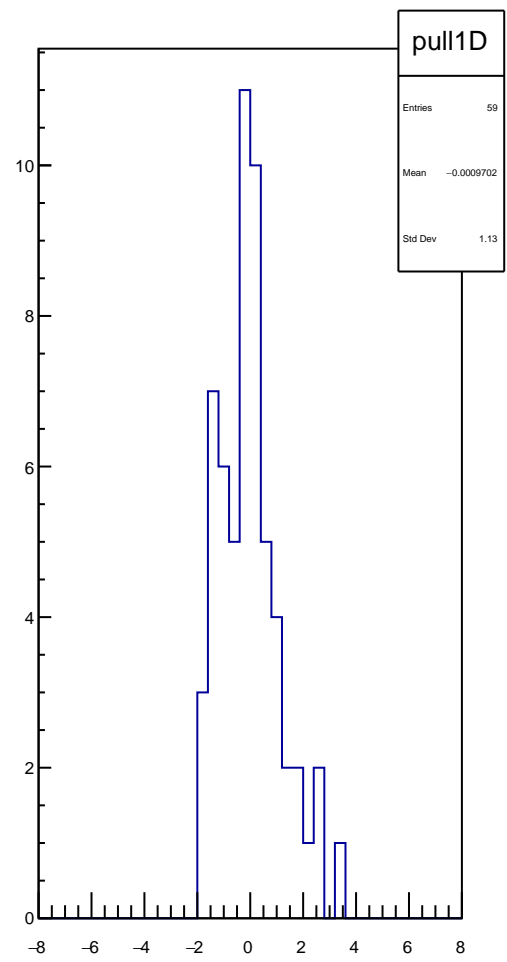
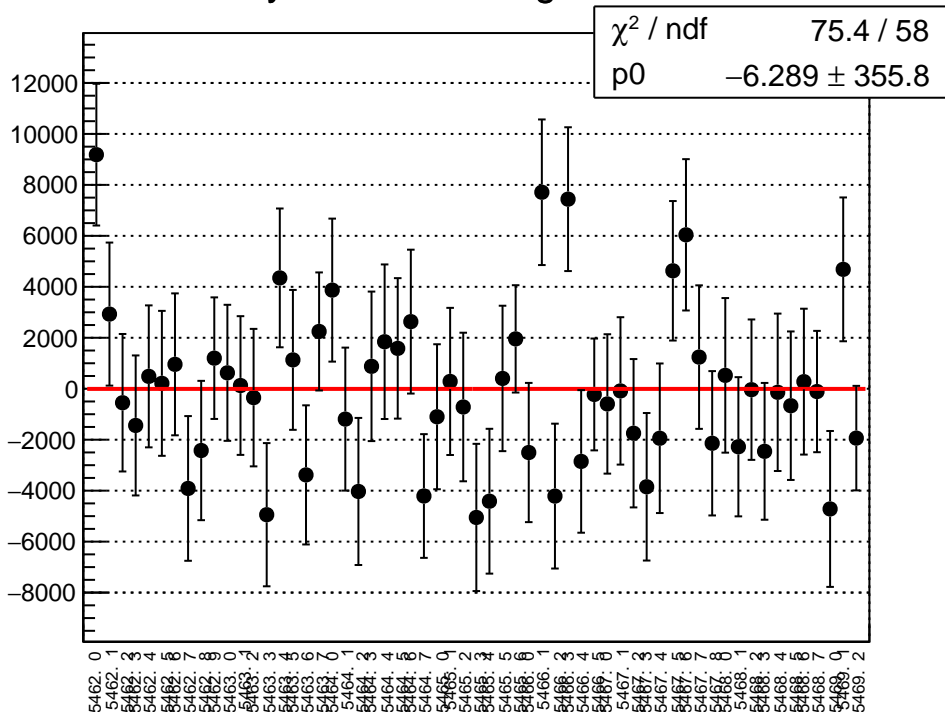
asym_sam_15_avg_mean vs run



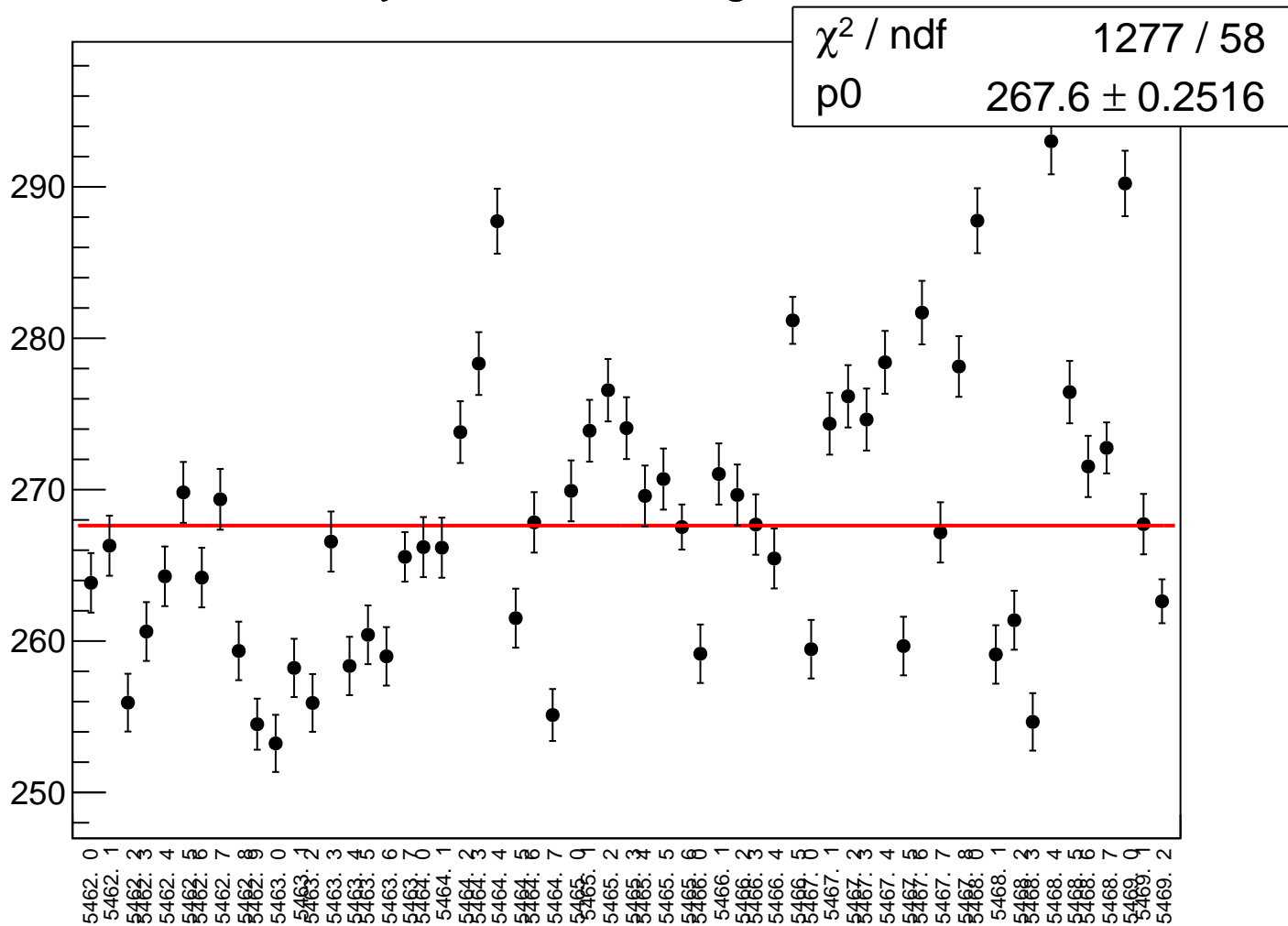
asym_sam_15_avg_rms vs run



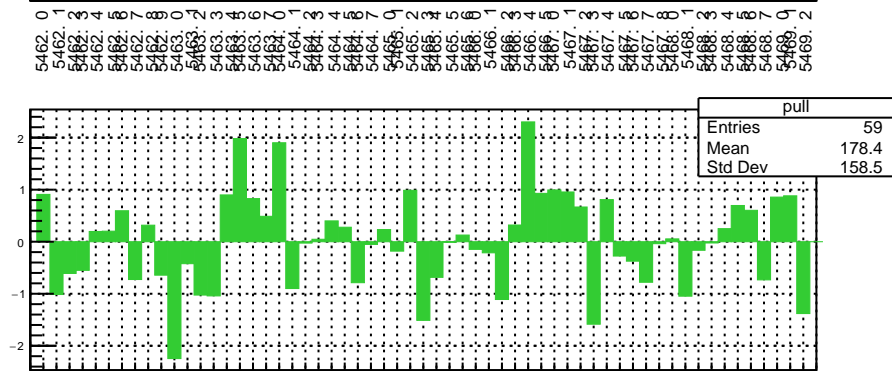
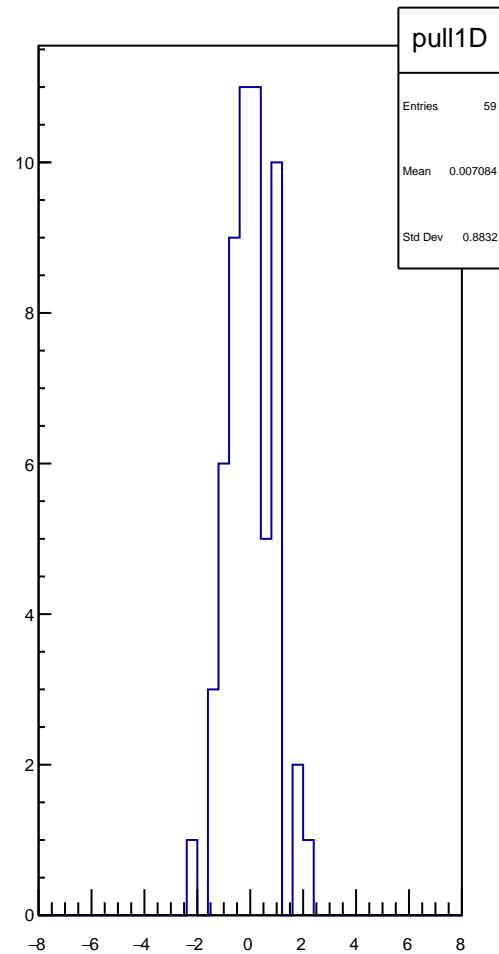
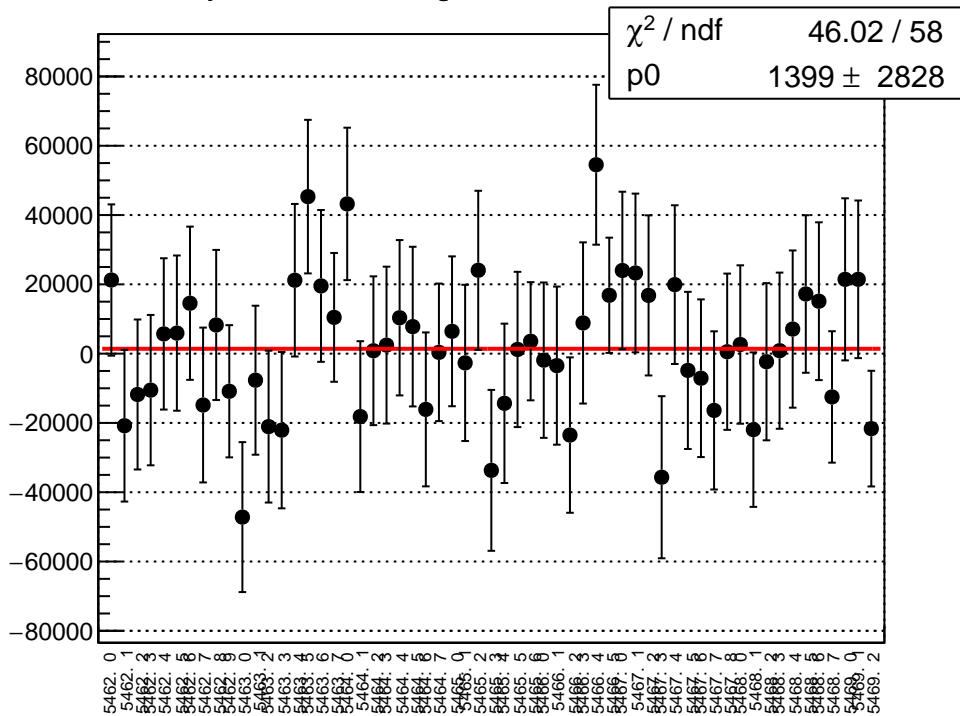
dit_asym_sam_26_avg_mean vs run



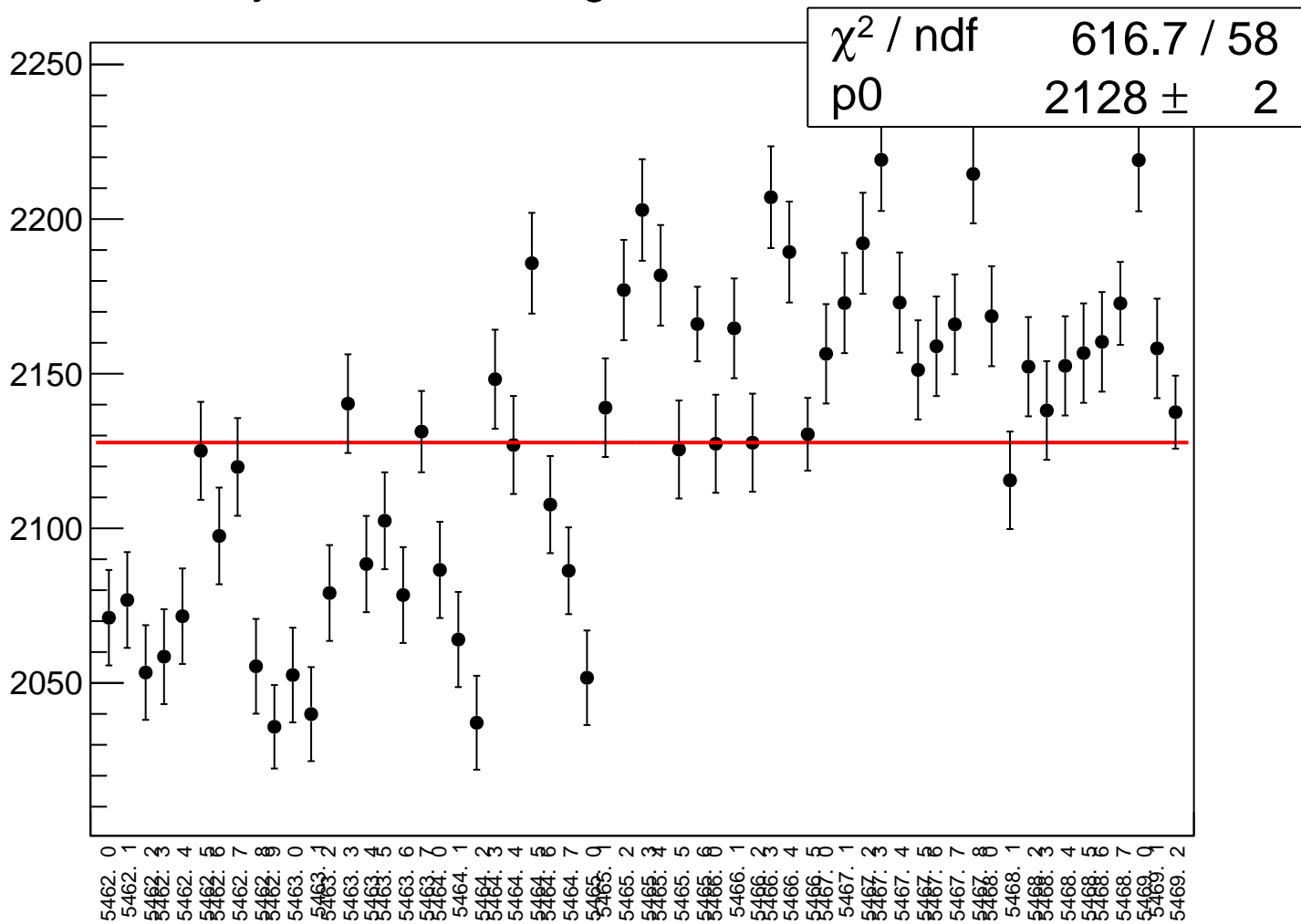
dit_asym_sam_26_avg_rms vs run



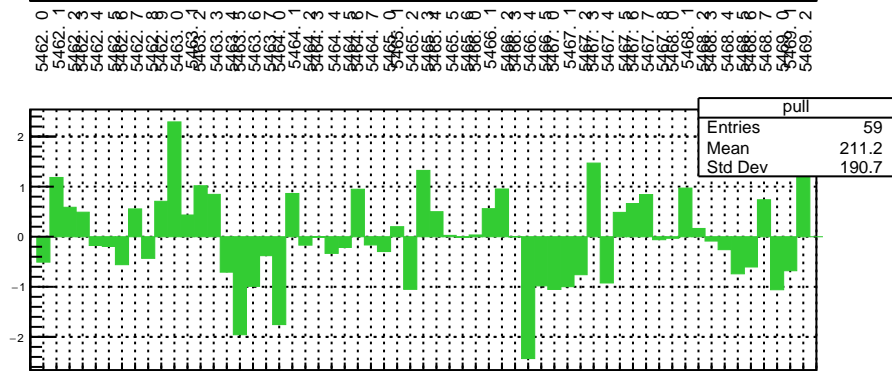
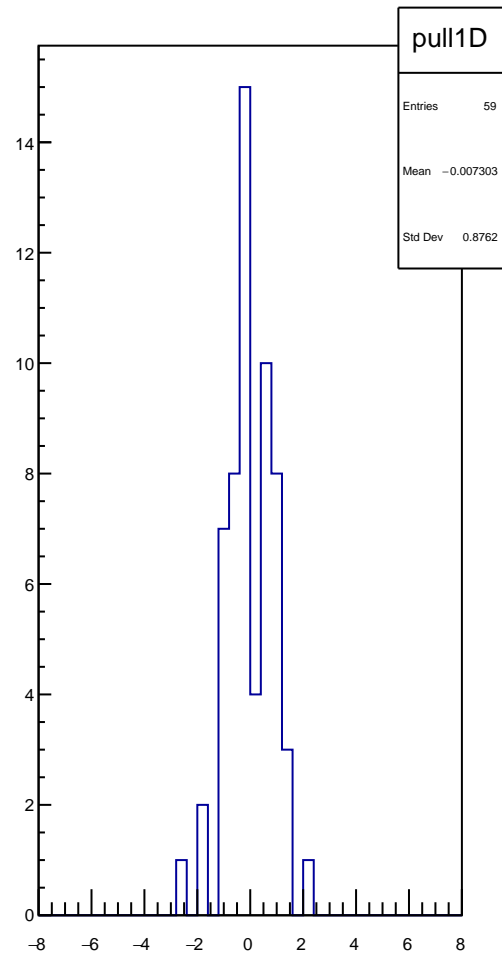
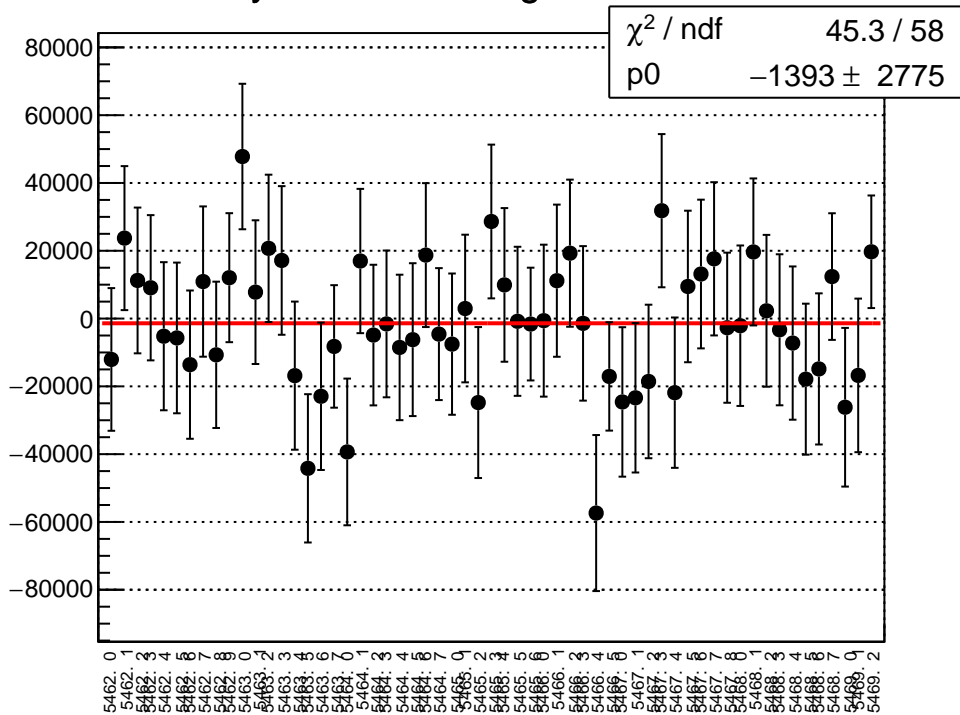
asym_sam_26_avg_correction_mean vs run



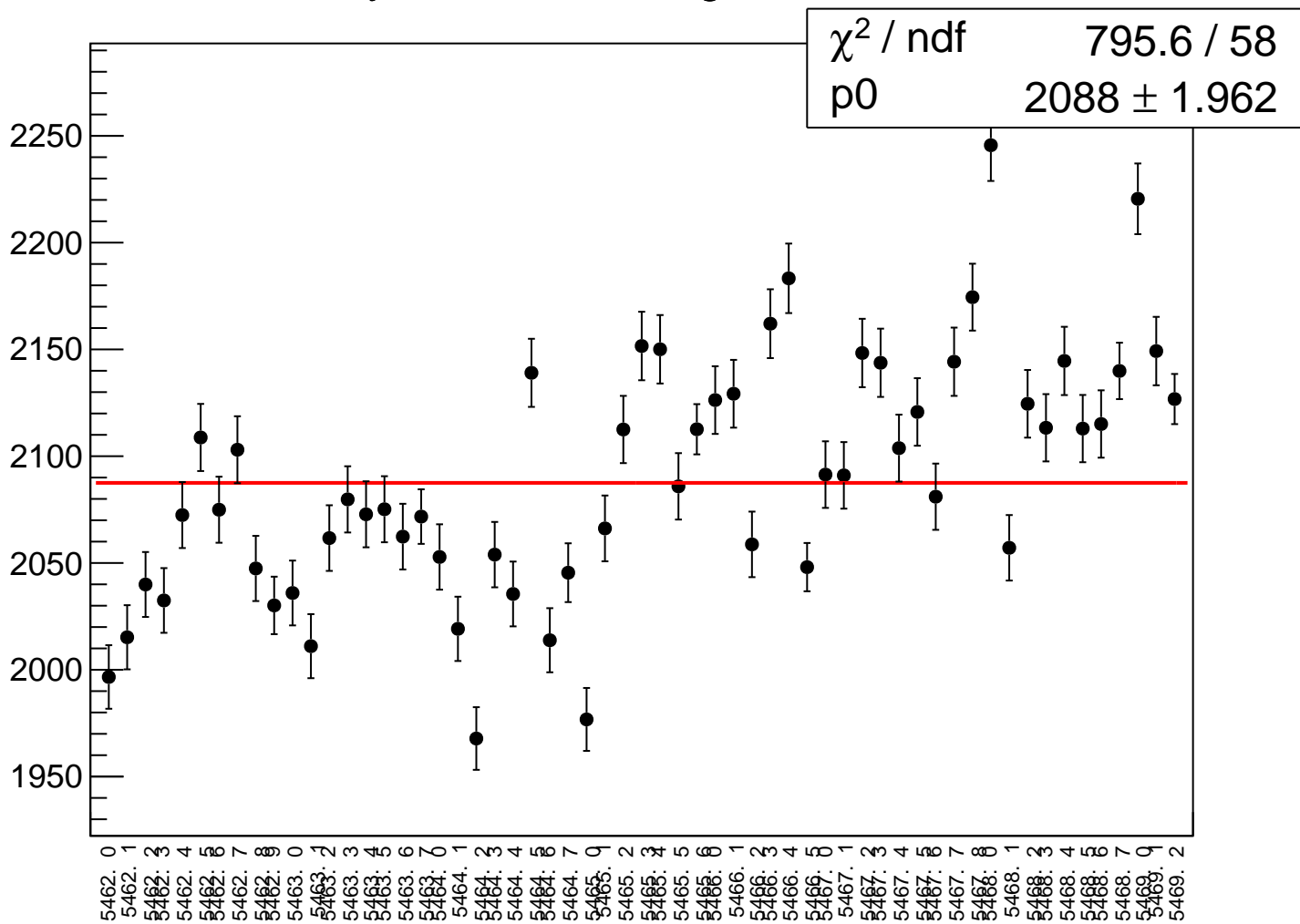
asym_sam_26_avg_correction_rms vs run



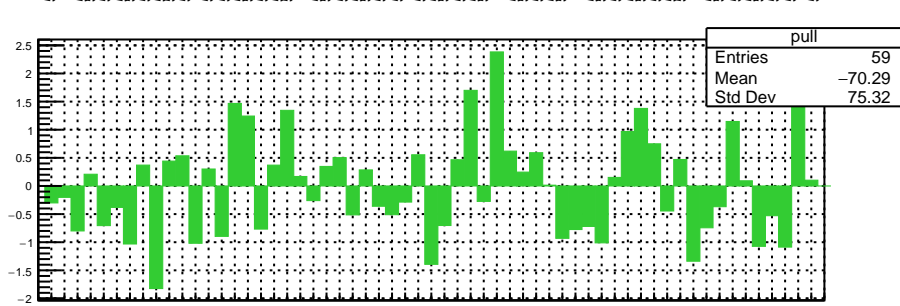
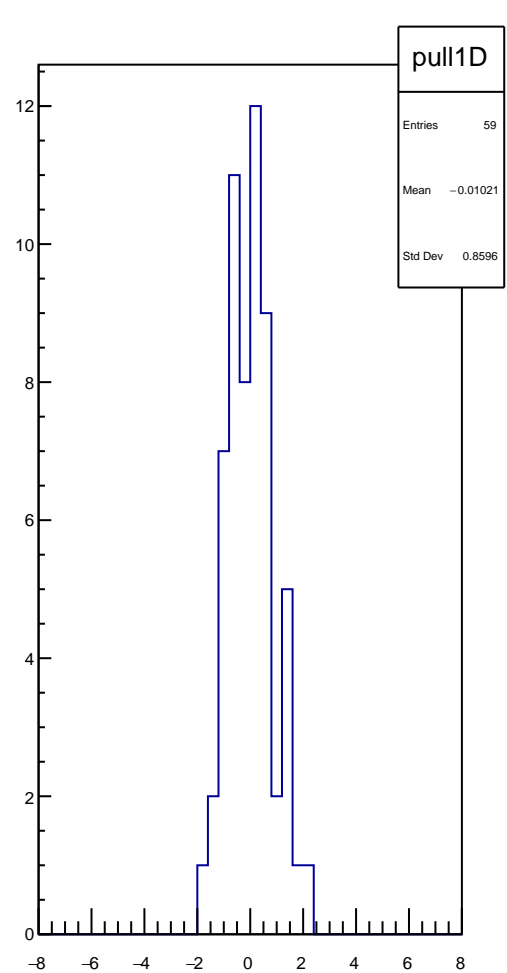
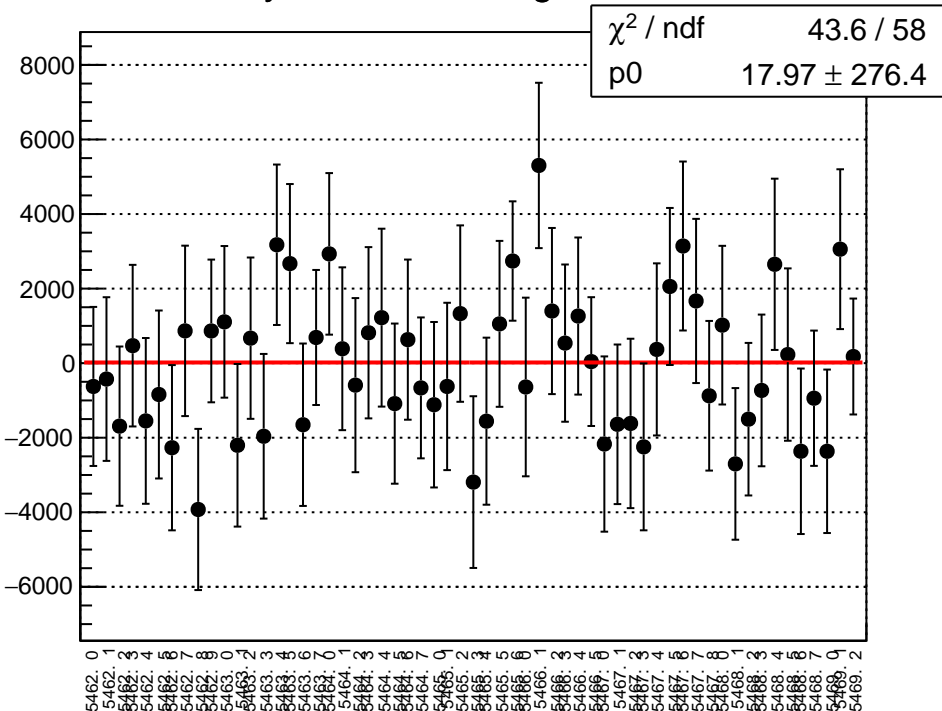
asym_sam_26_avg_mean vs run



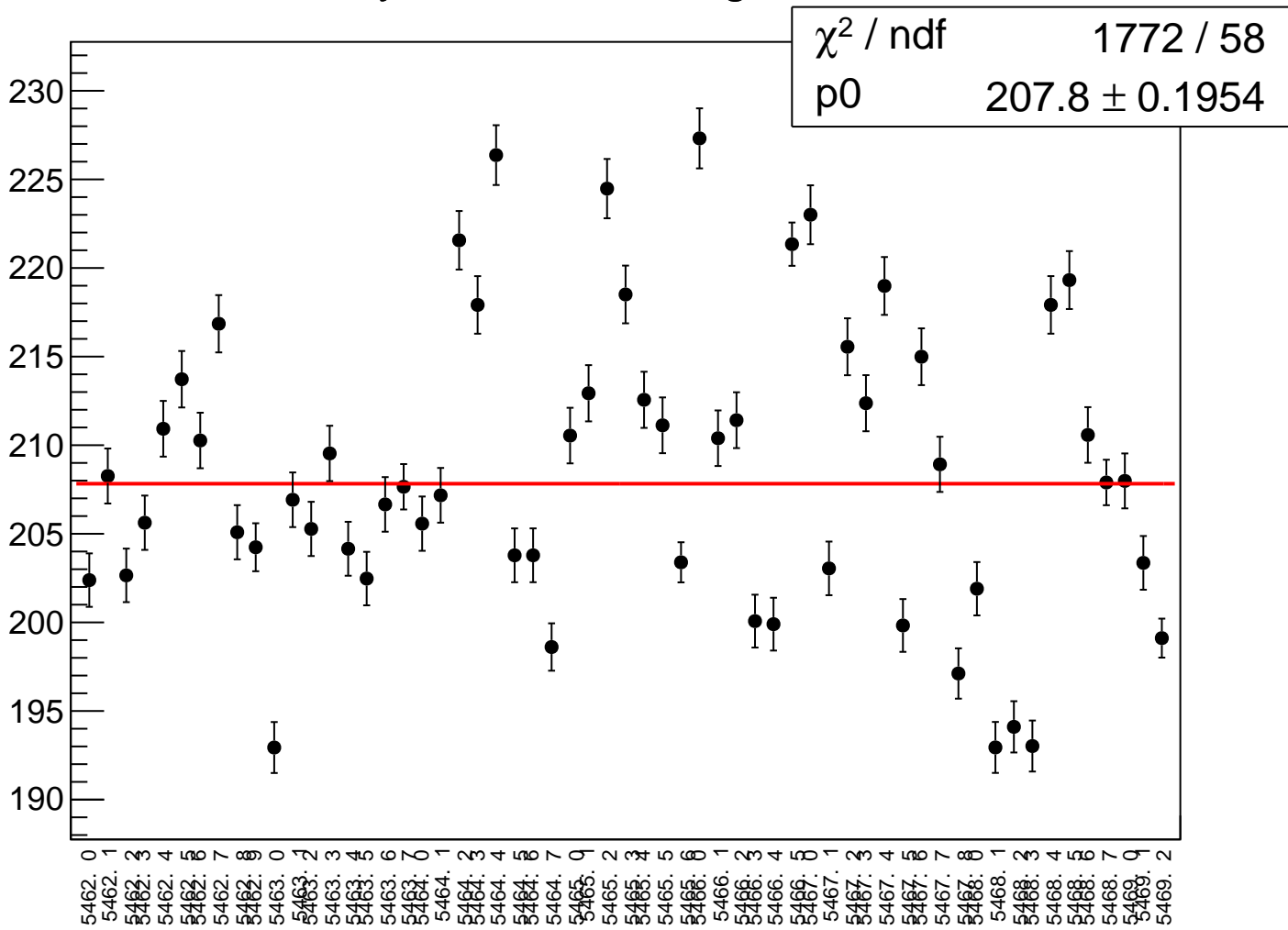
asym_sam_26_avg_rms vs run



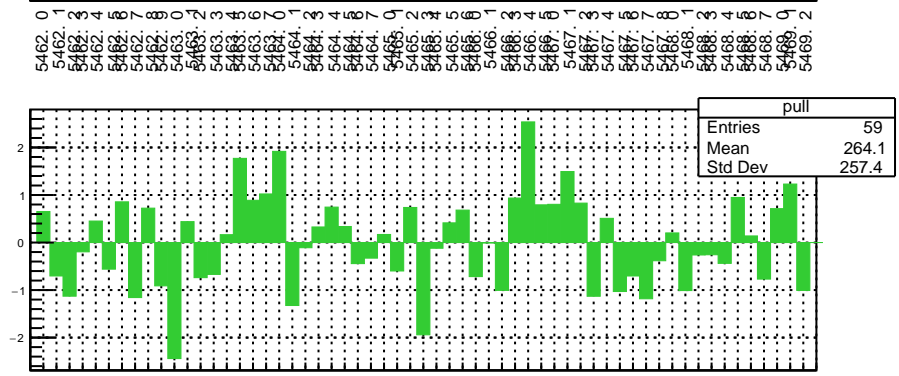
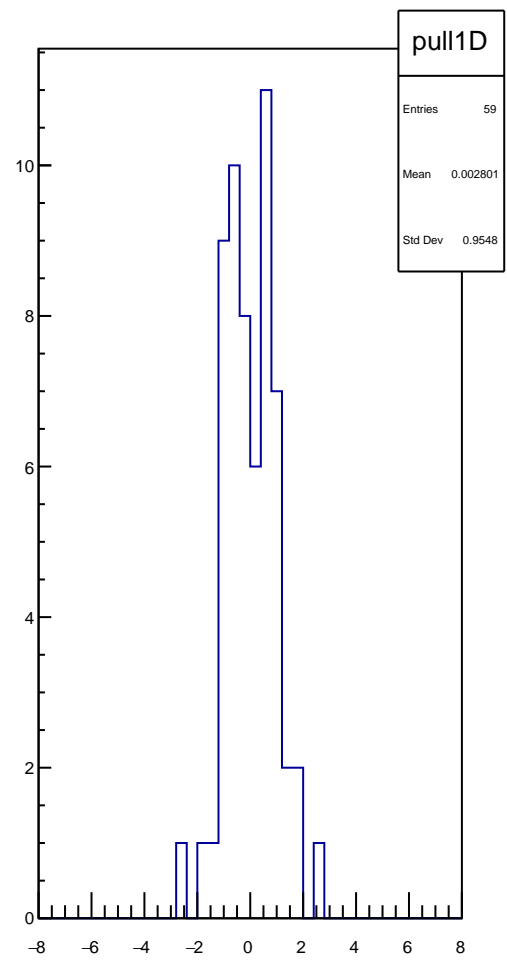
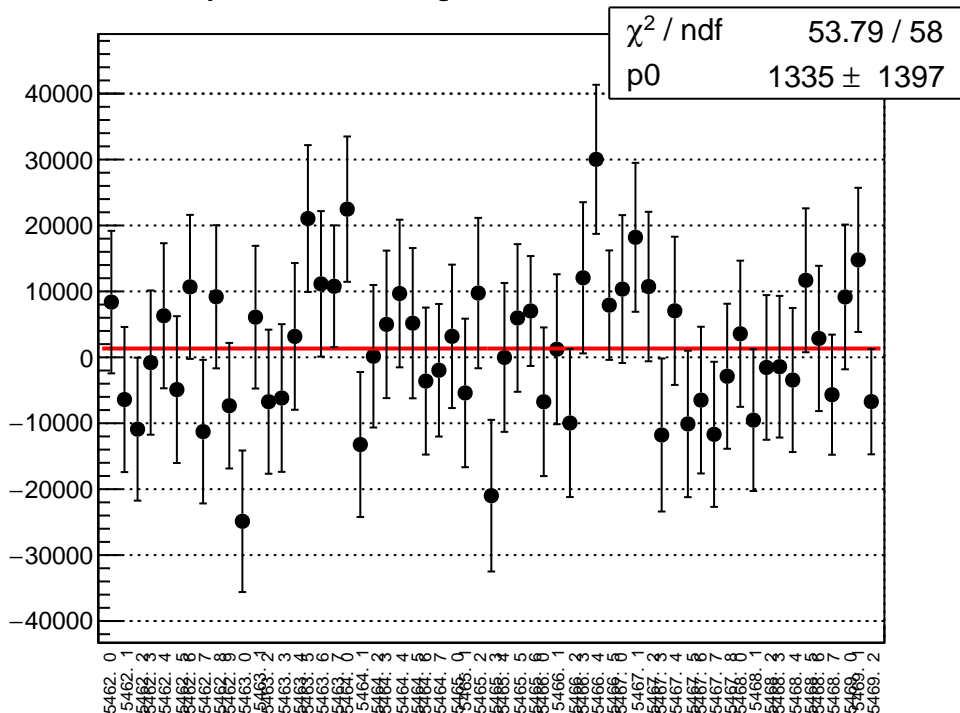
dit_asym_sam_37_avg_mean vs run



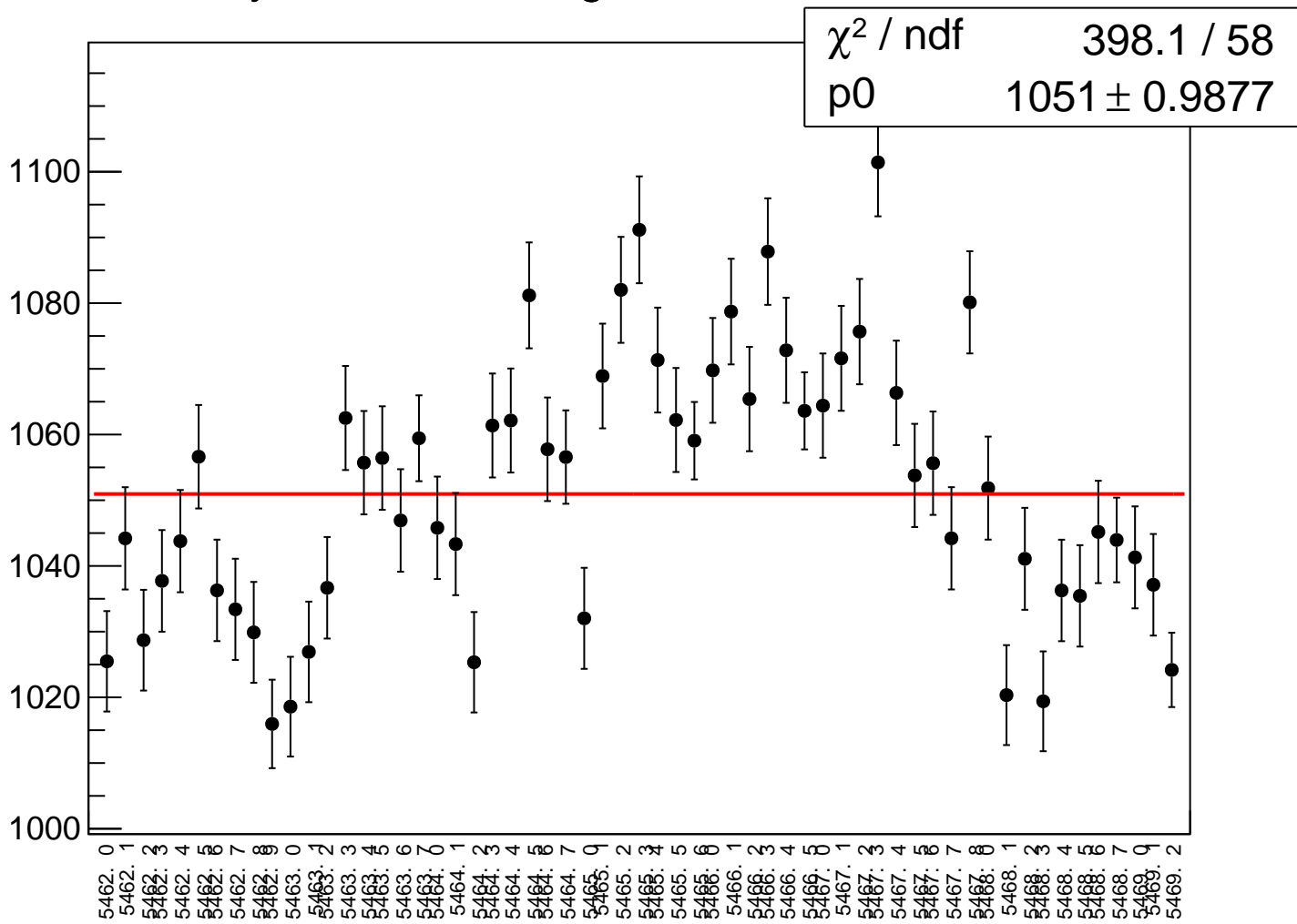
dit_asym_sam_37_avg_rms vs run



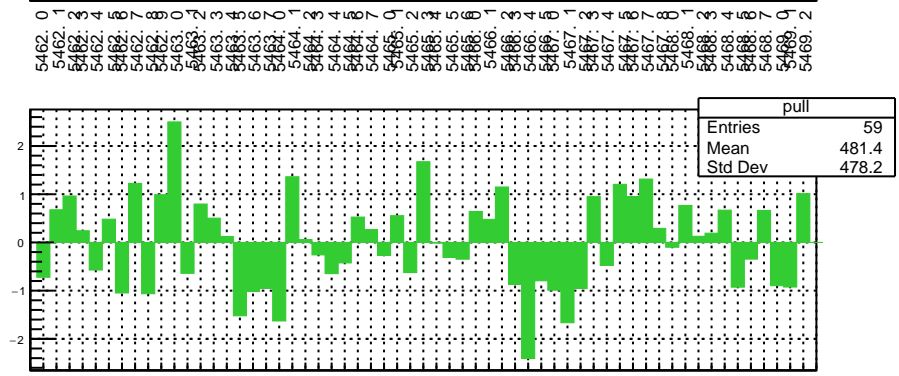
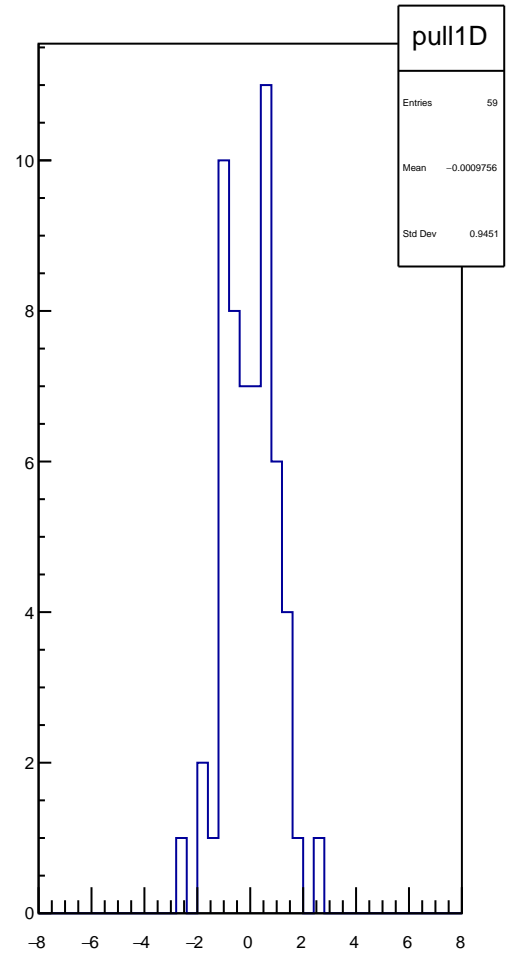
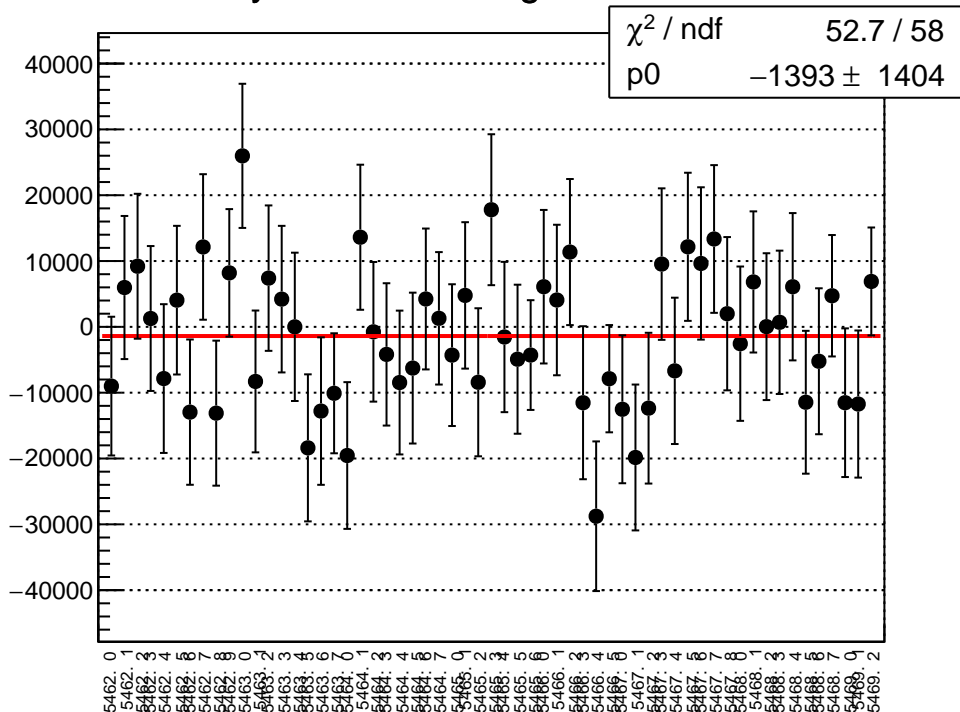
asym_sam_37_avg_correction_mean vs run



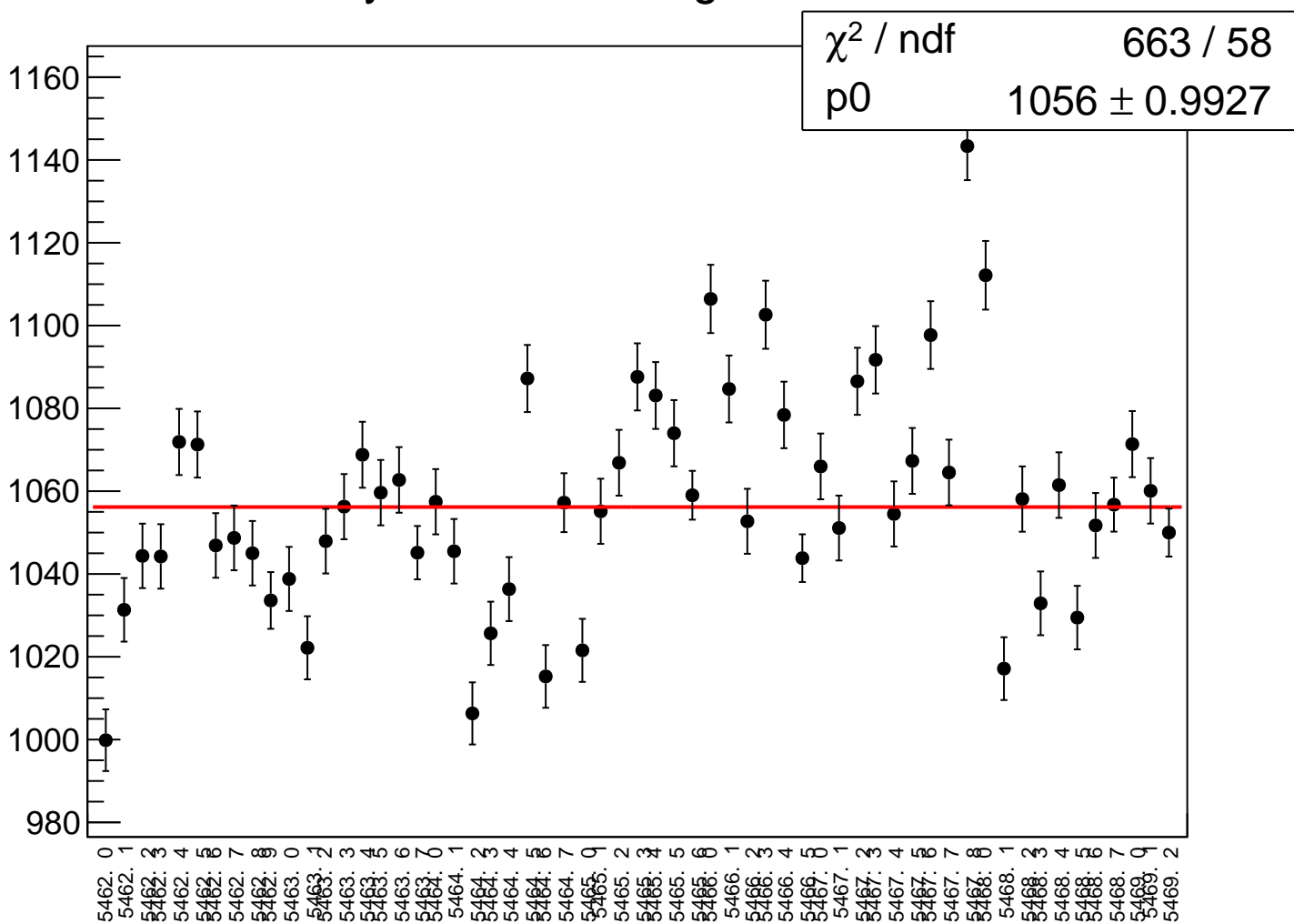
asym_sam_37_avg_correction_rms vs run



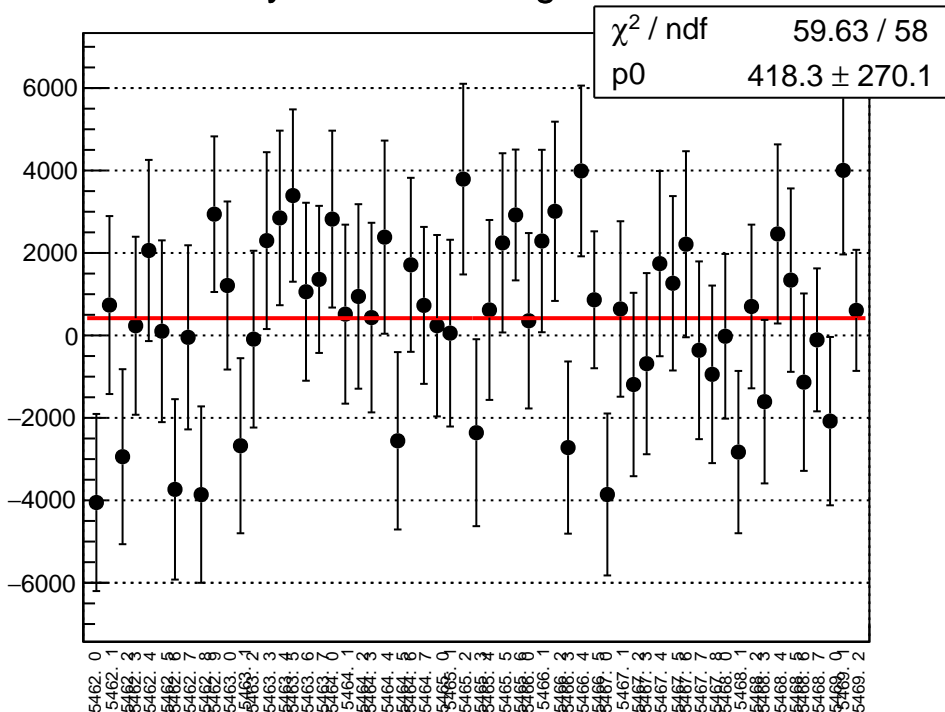
asym_sam_37_avg_mean vs run



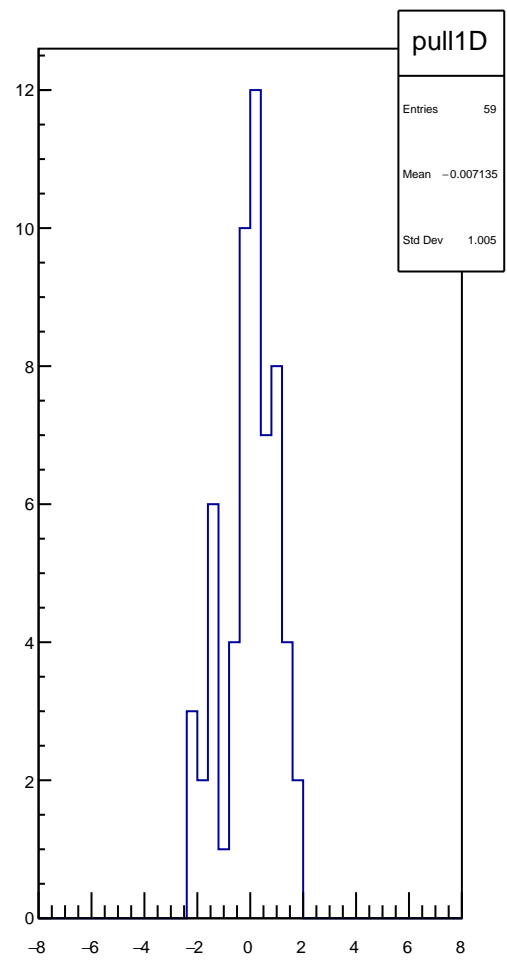
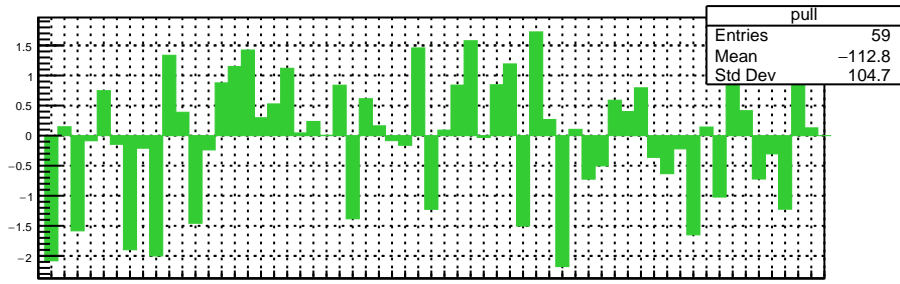
asym_sam_37_avg_rms vs run



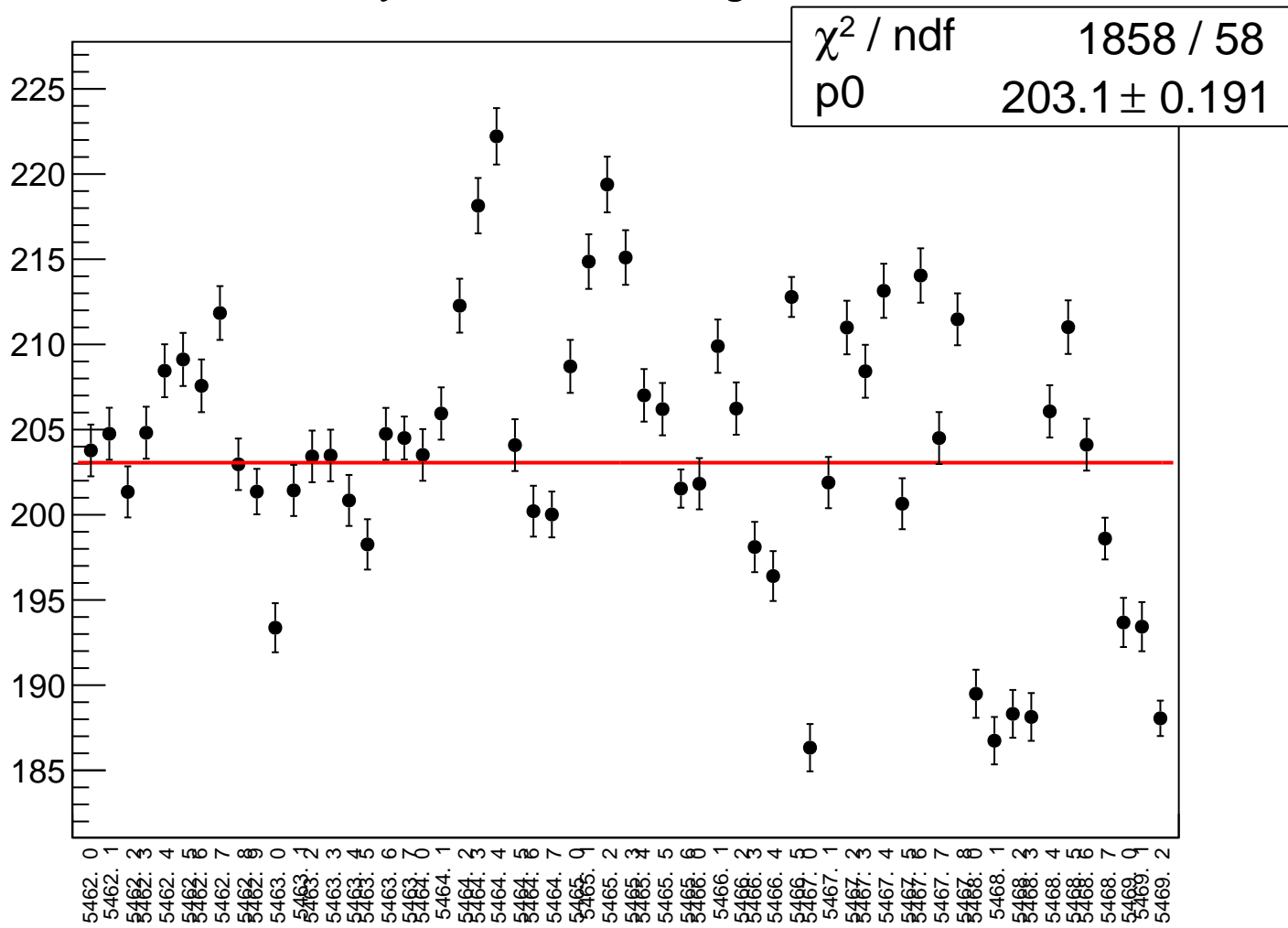
dit_asym_sam_48_avg_mean vs run



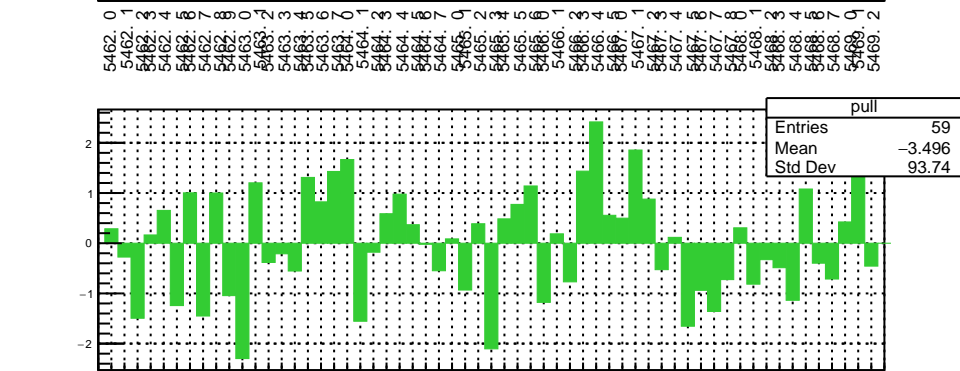
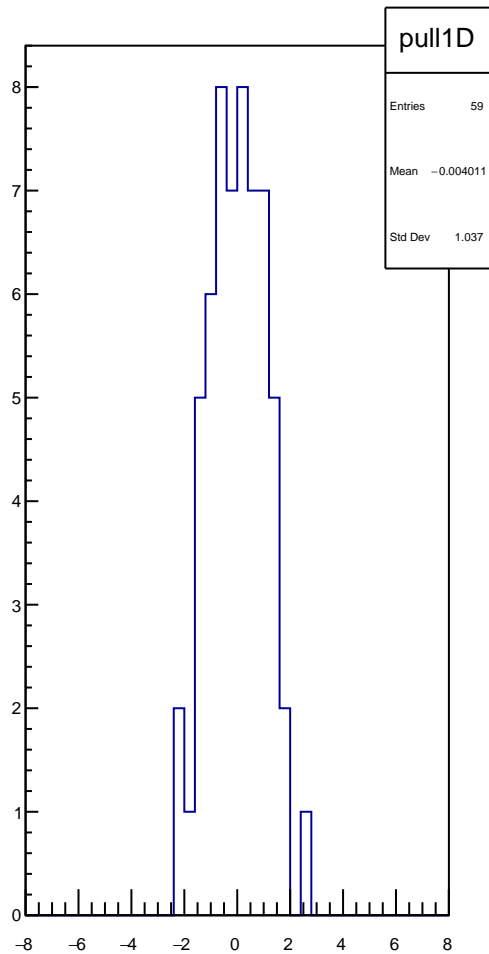
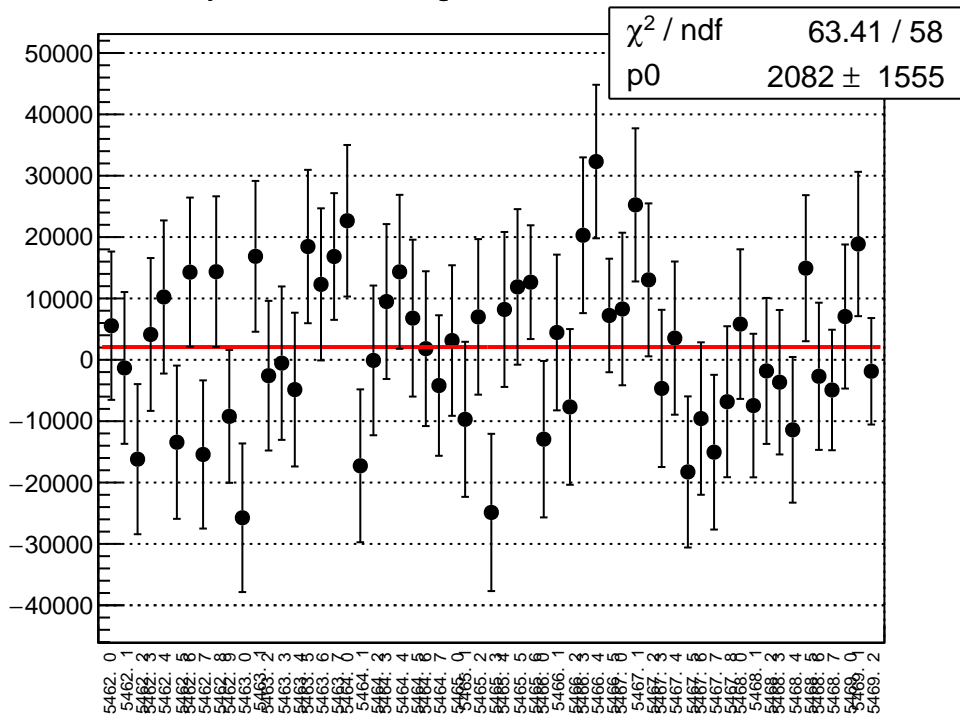
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 5462 5462 5462 5462 5462 5463 5463 5463 5463 5463 5464 5464 5464 5464 5465 5465 5465 5466 5466 5466 5466 5467 5467 5467 5467 5467 5468 5468 5468 5468 5468 5468 5469 5469



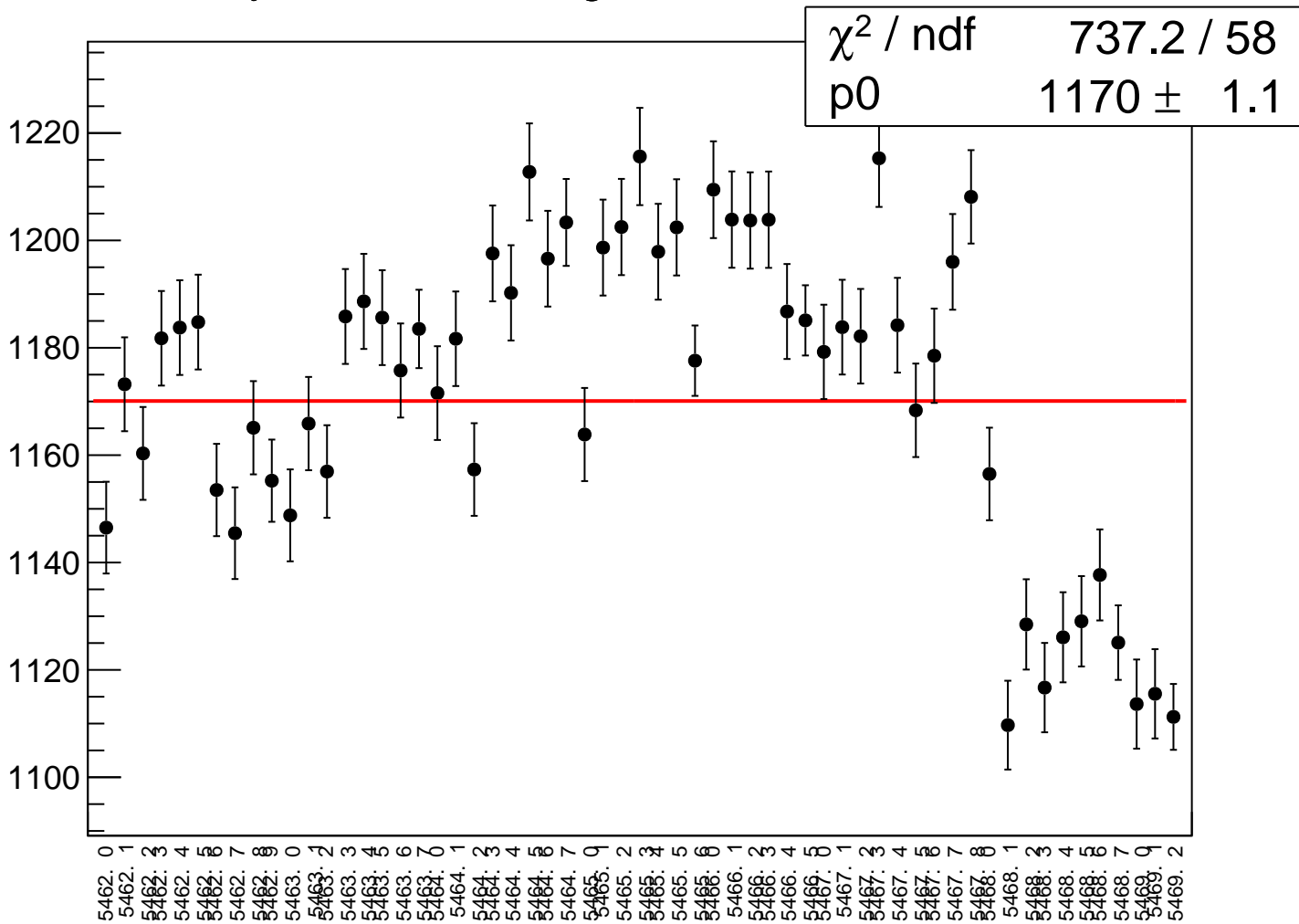
dit_asym_sam_48_avg_rms vs run



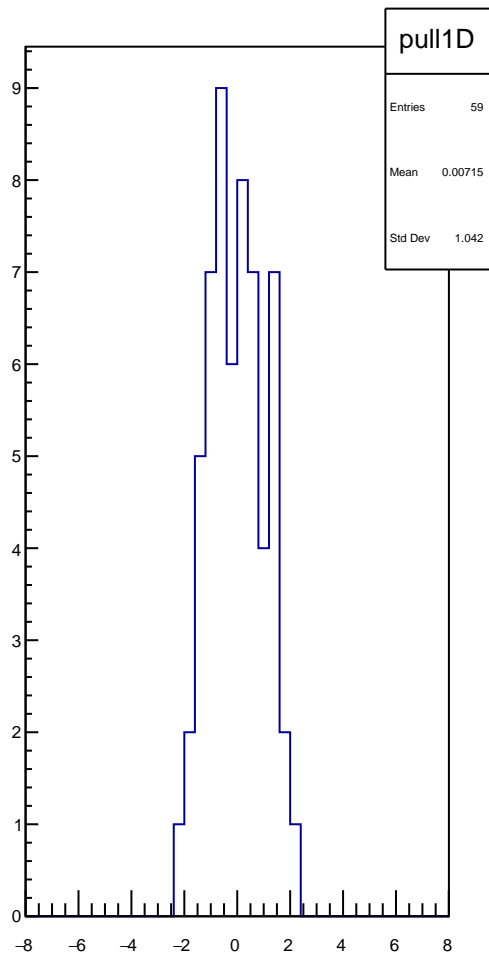
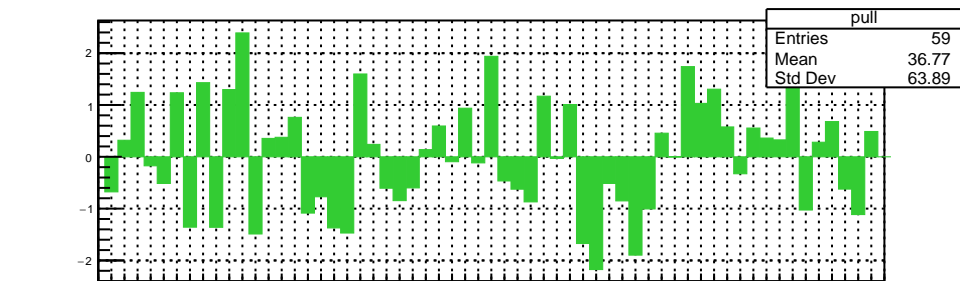
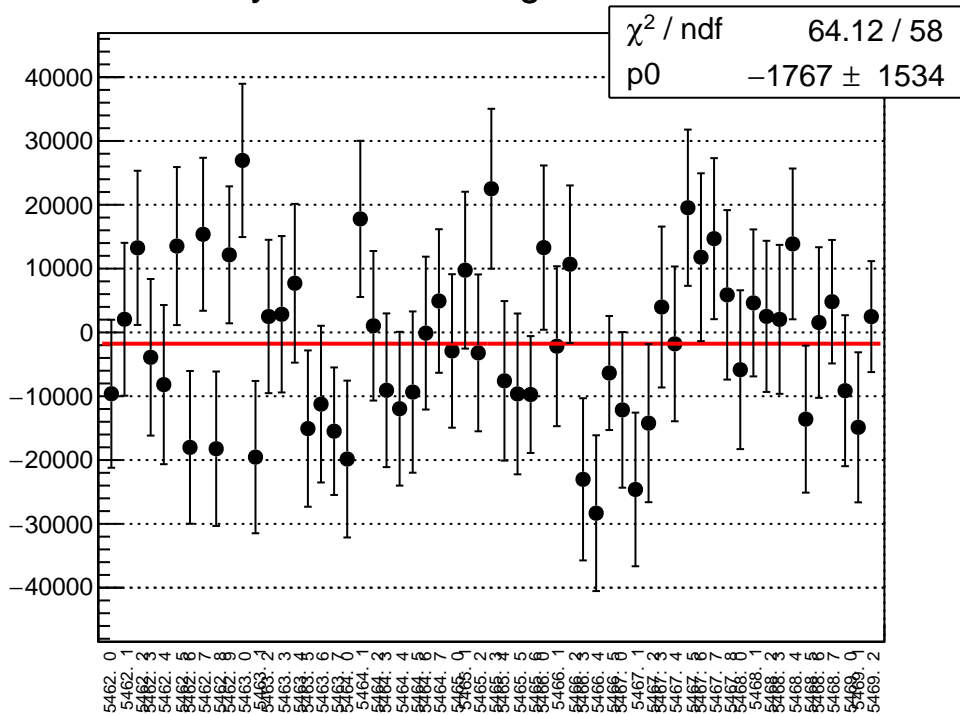
asym_sam_48_avg_correction_mean vs run



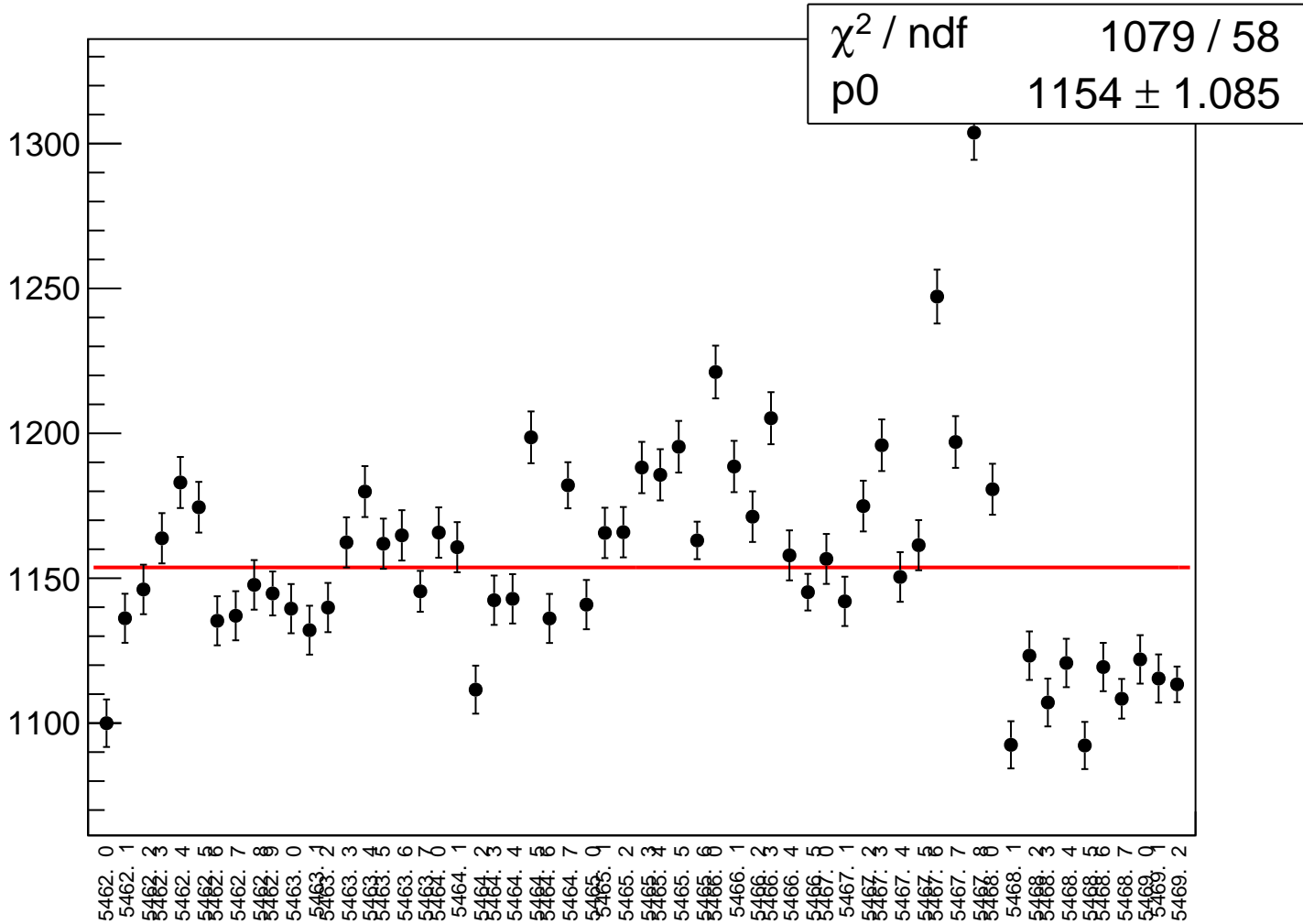
asym_sam_48_avg_correction_rms vs run



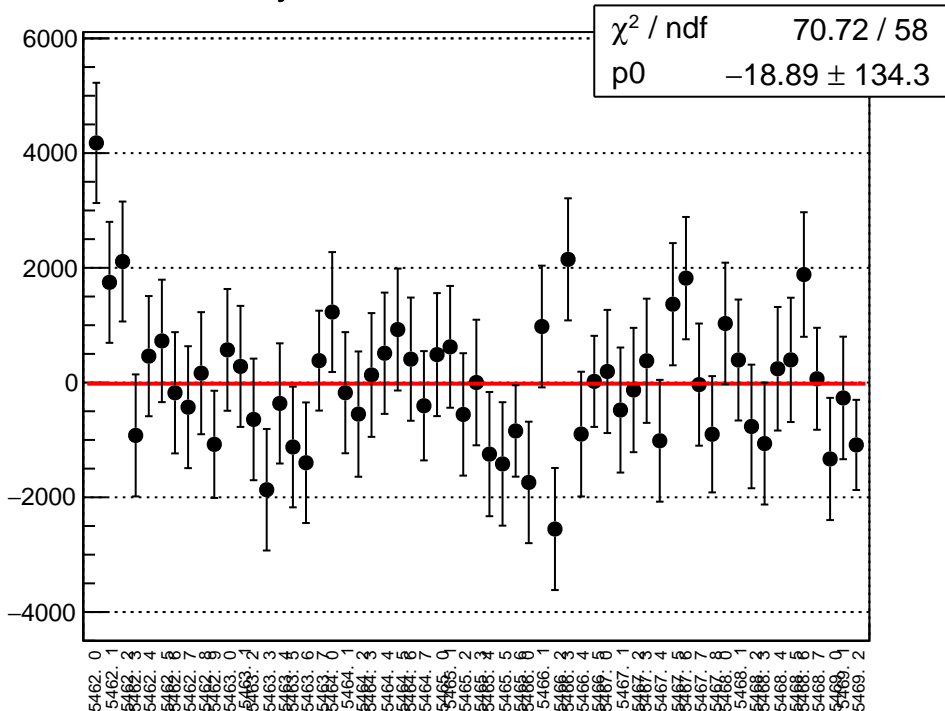
asym_sam_48_avg_mean vs run



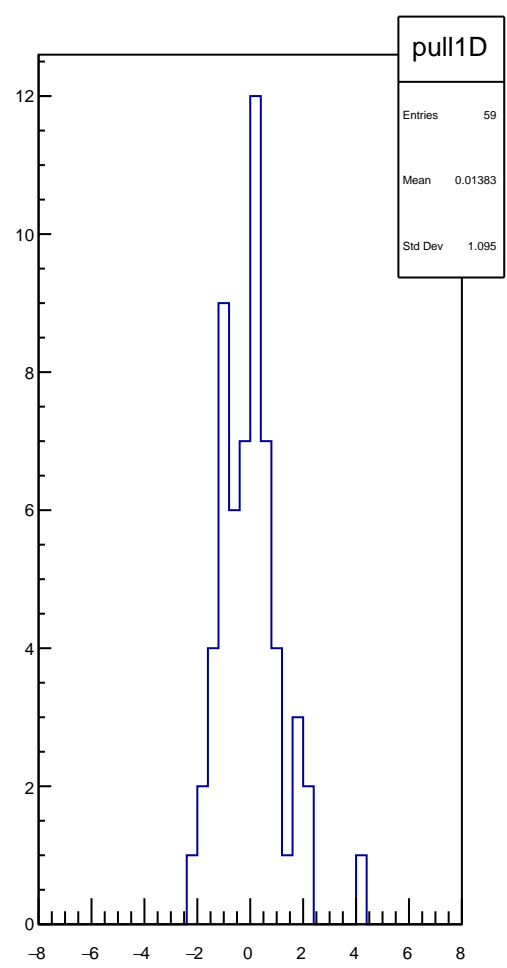
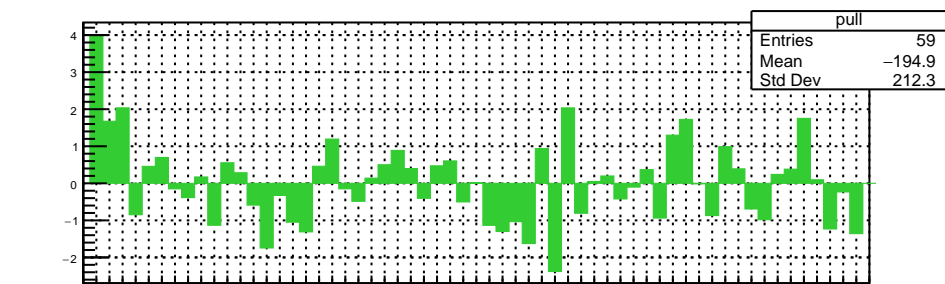
asym_sam_48_avg_rms vs run



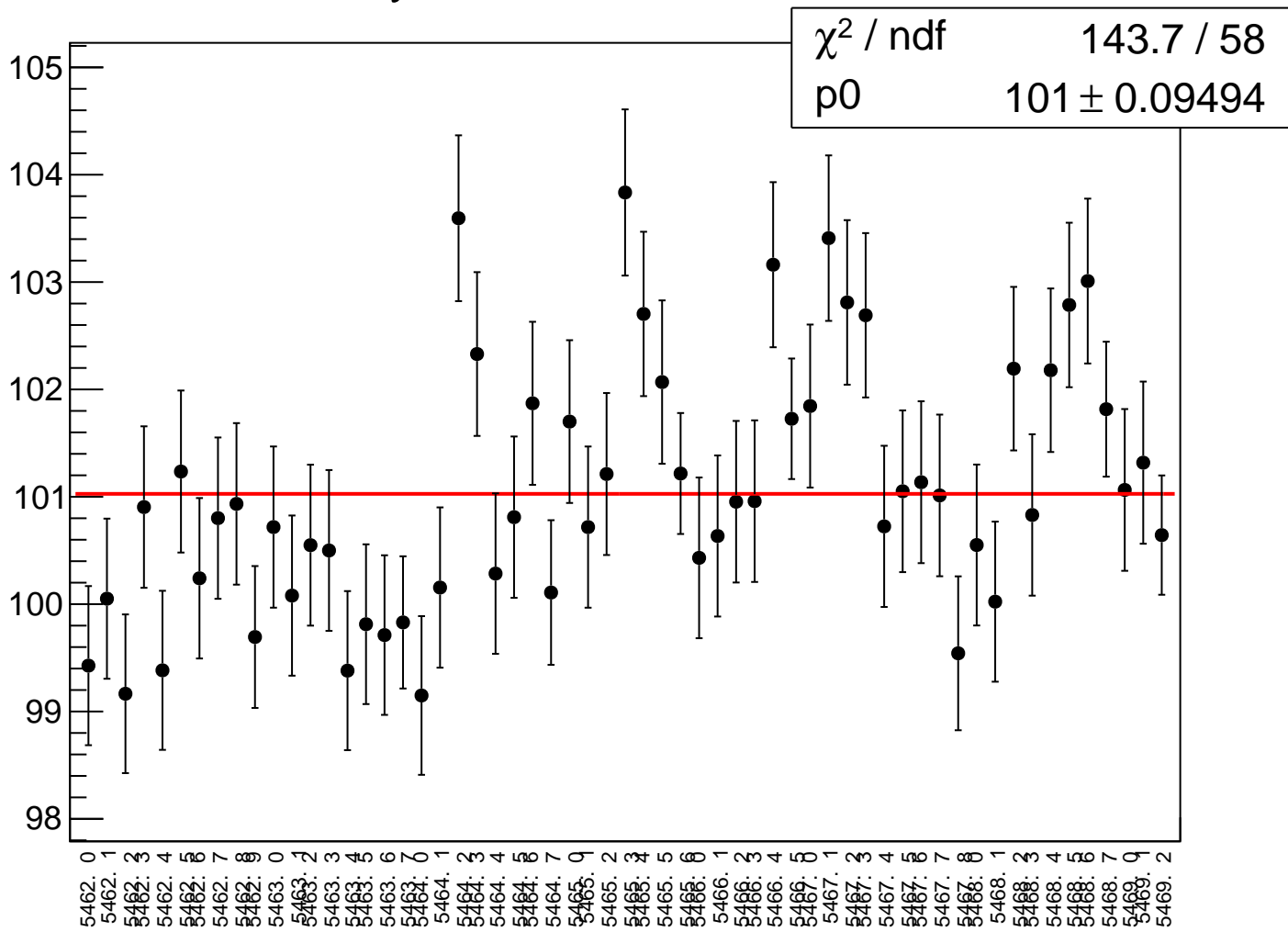
dit_asym_sam_15_dd_mean vs run



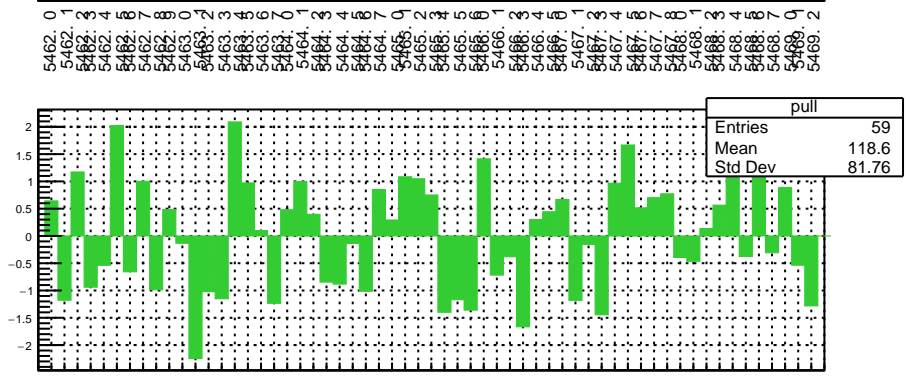
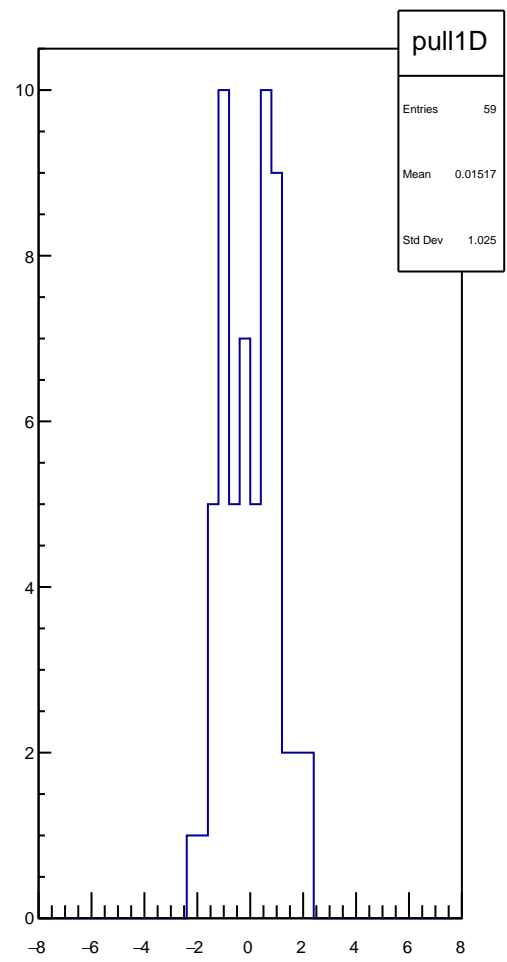
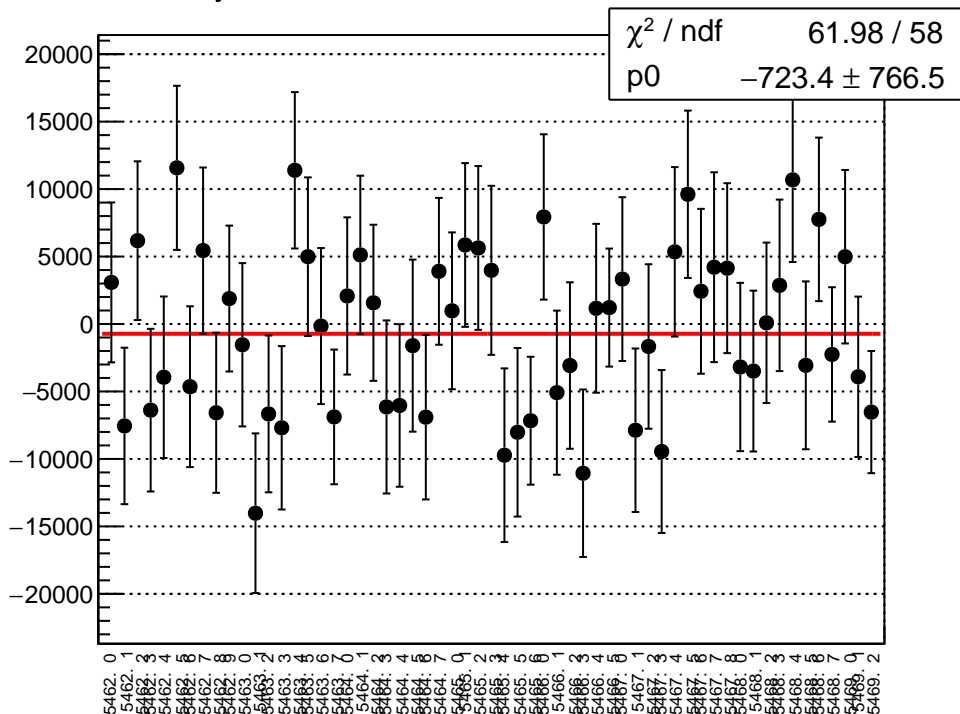
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 5462 5462 5462 5462 5462 5463 5463 5463 5464 5464 5464 5465 5465 5466 5466 5466 5467 5467 5467 5467 5467 5468 5468 5468 5468 5469 5469



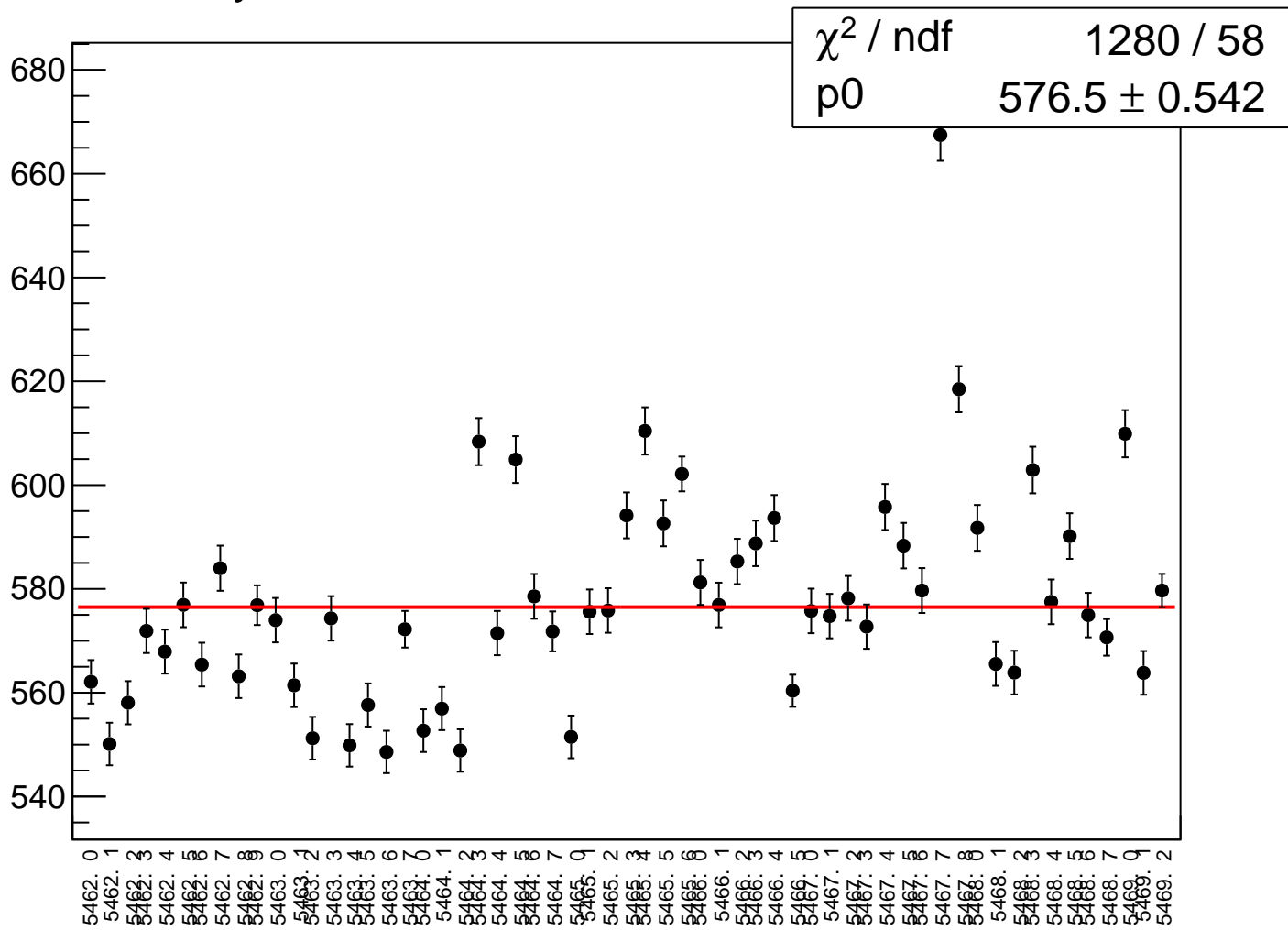
dit_asym_sam_15_dd_rms vs run



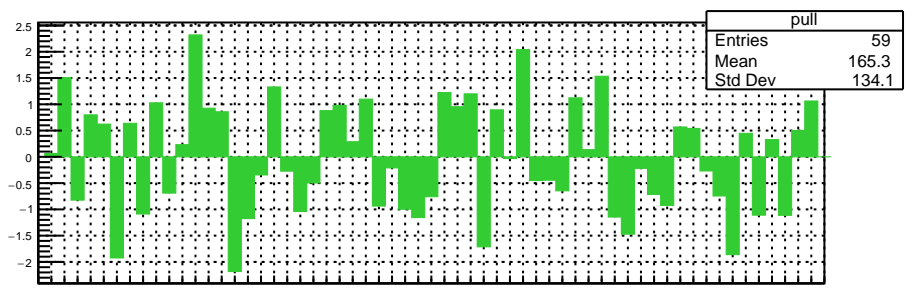
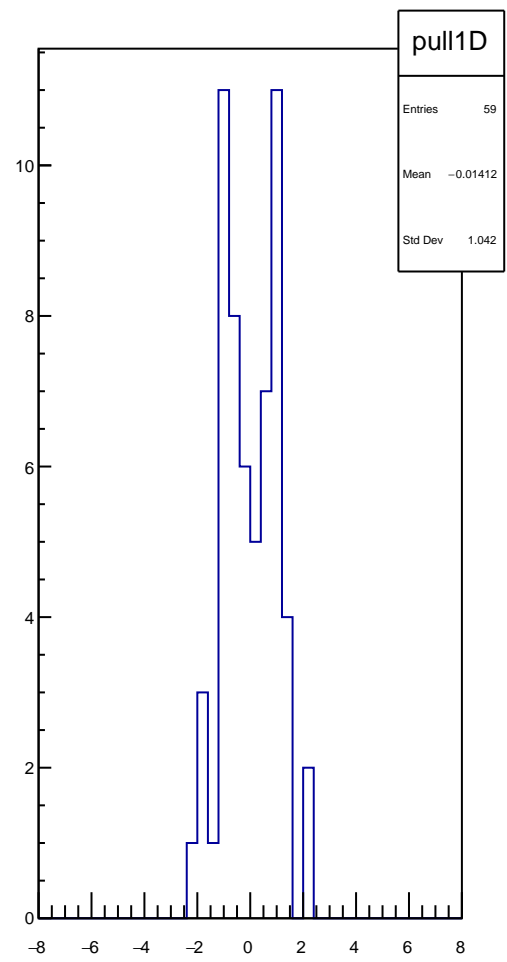
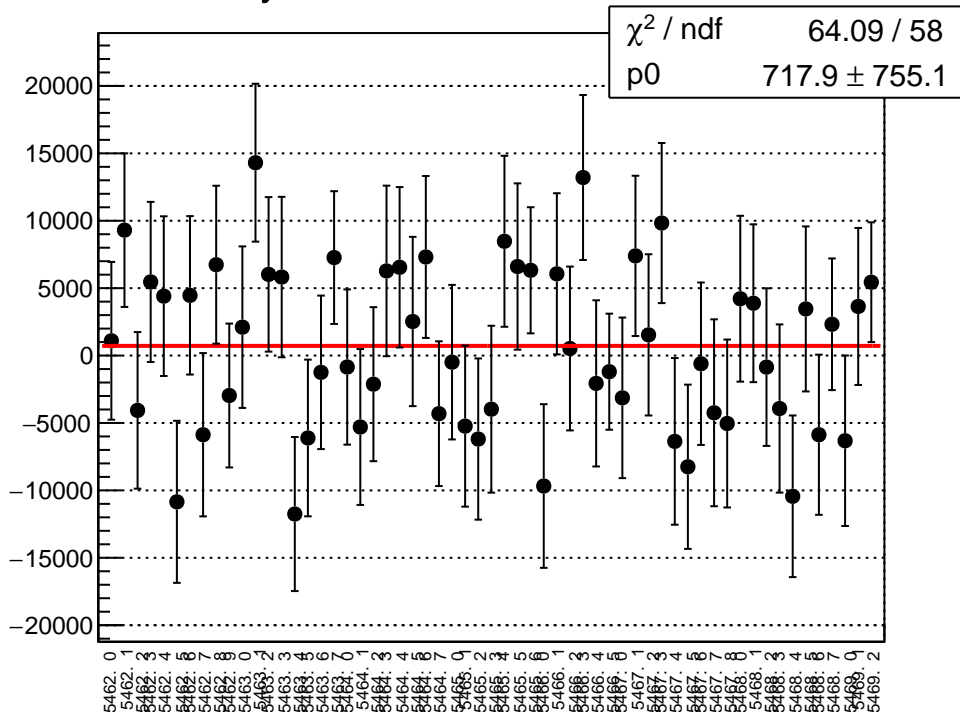
asym_sam_15_dd_correction_mean vs run



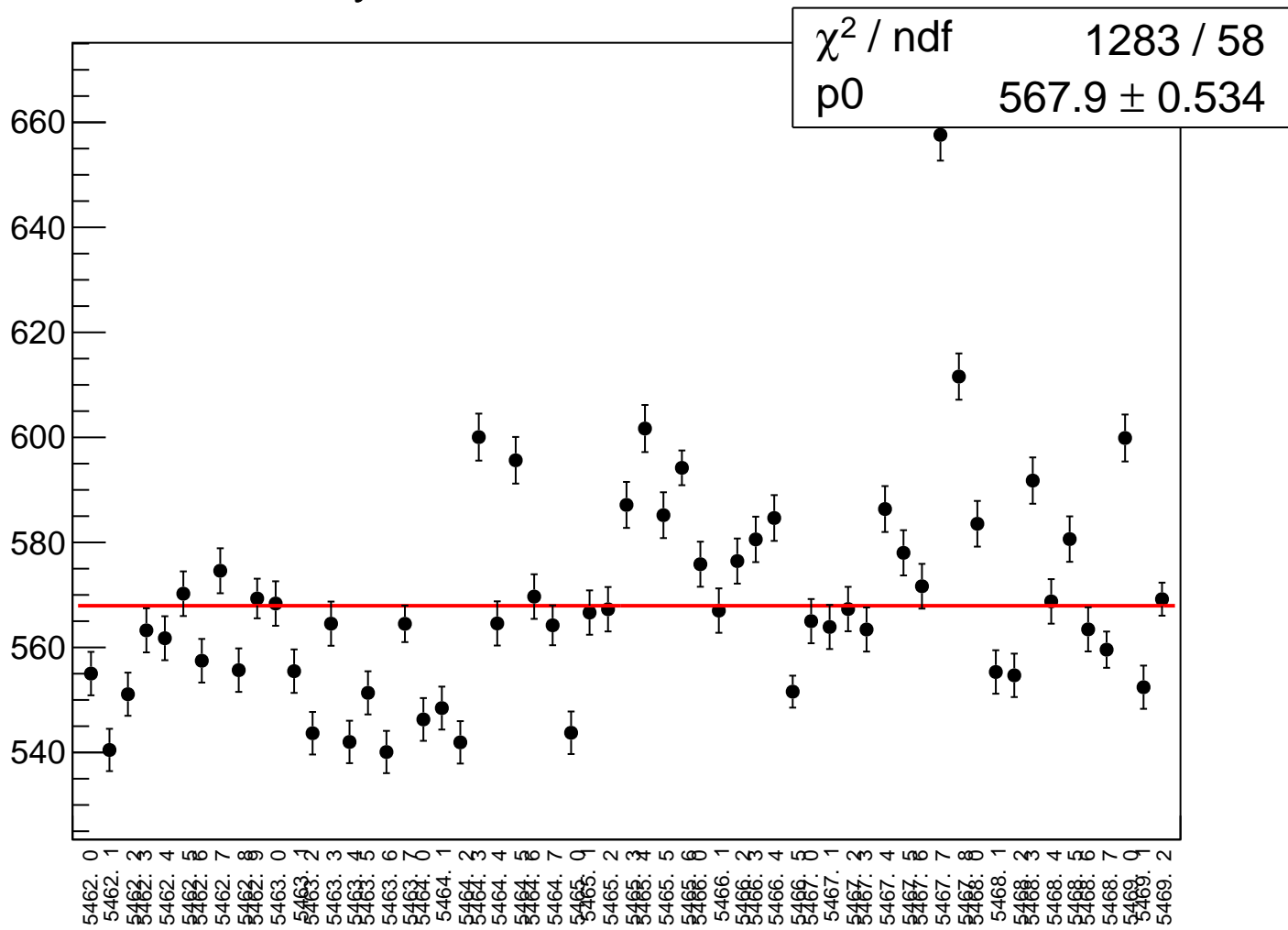
asym_sam_15_dd_correction_rms vs run



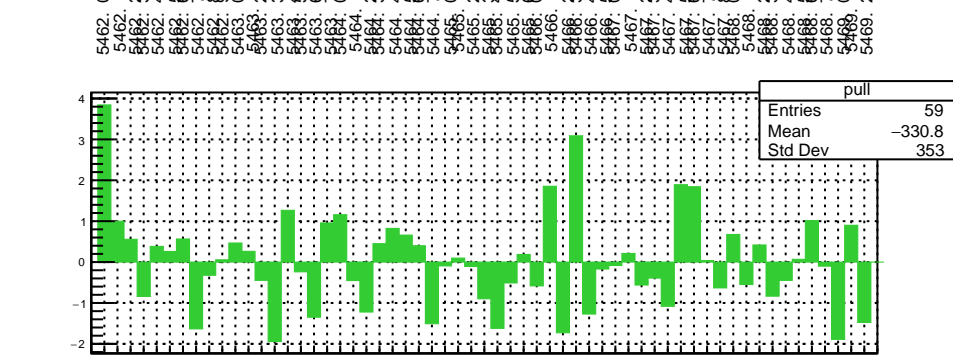
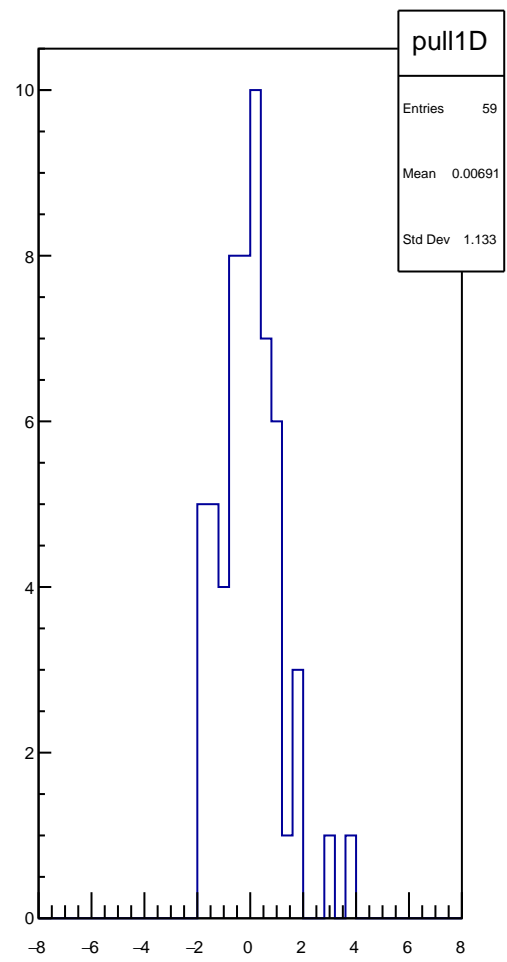
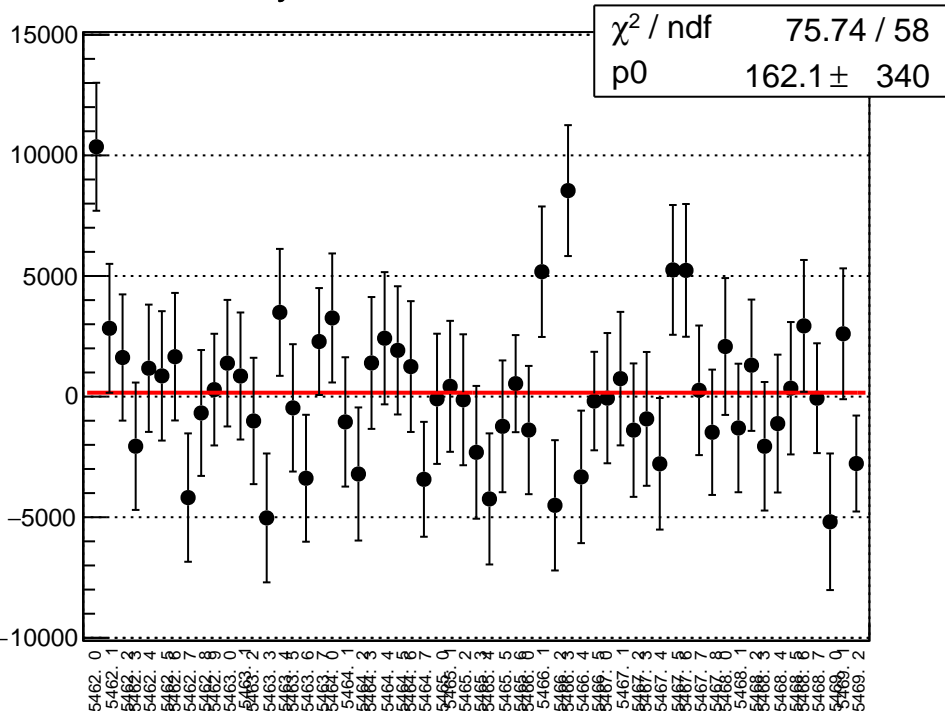
asym_sam_15_dd_mean vs run



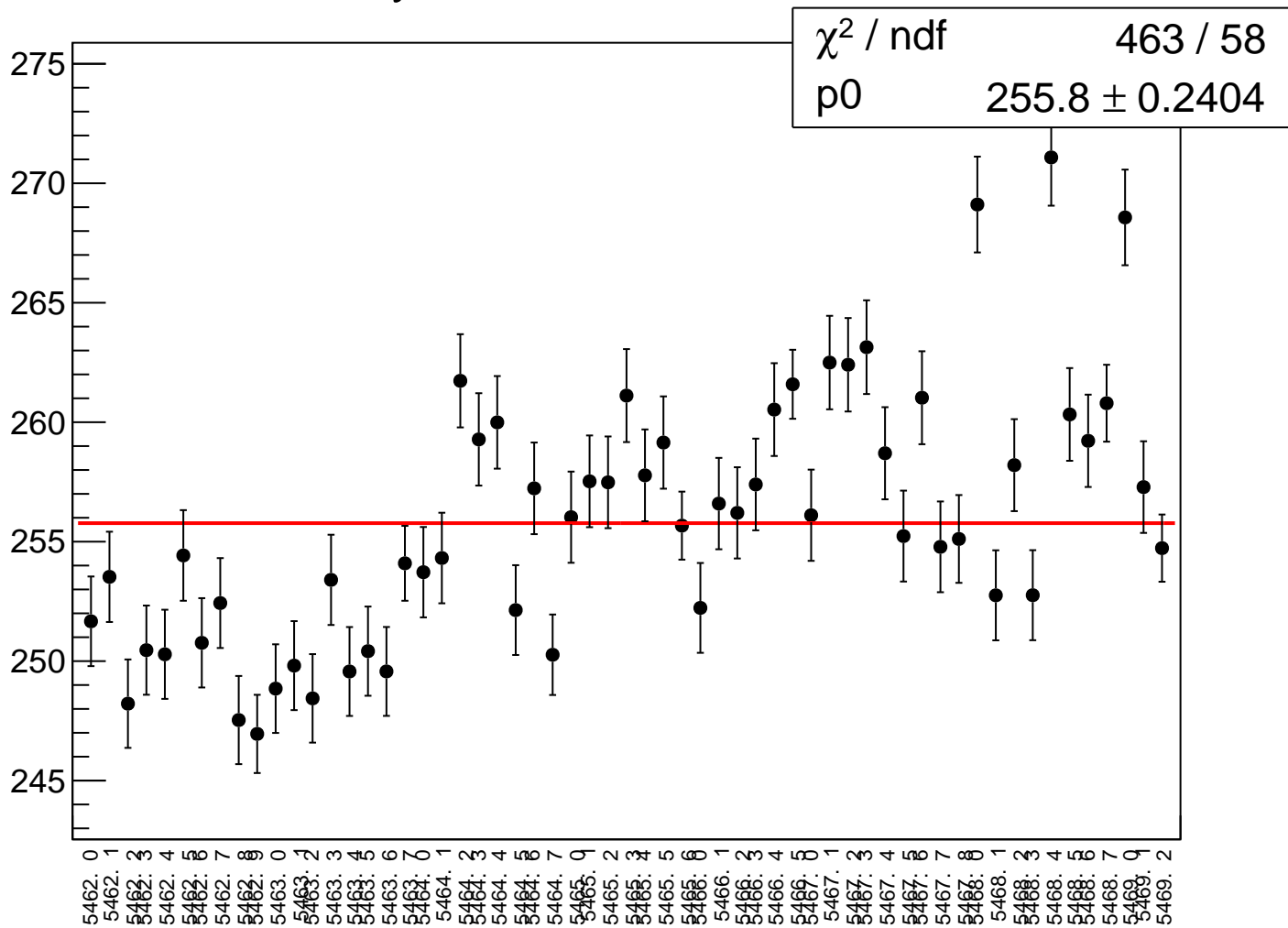
asym_sam_15_dd_rms vs run



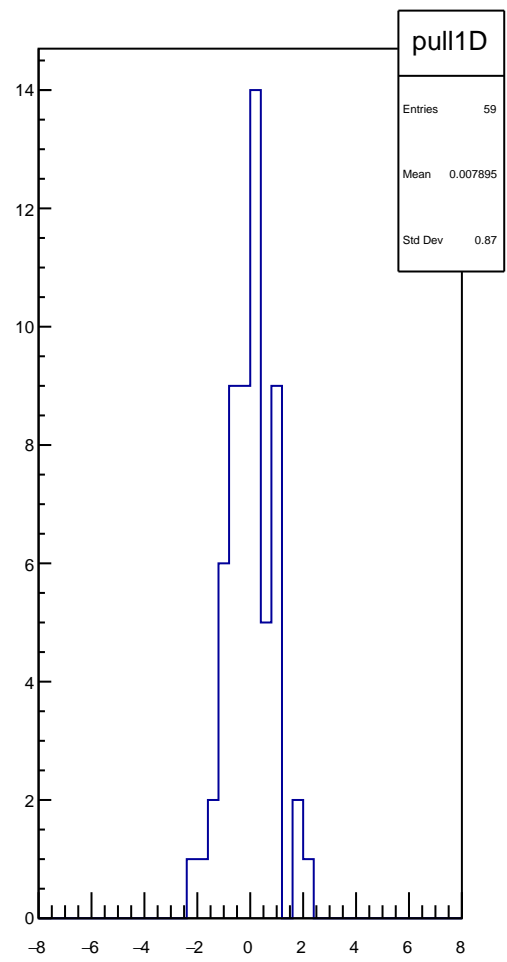
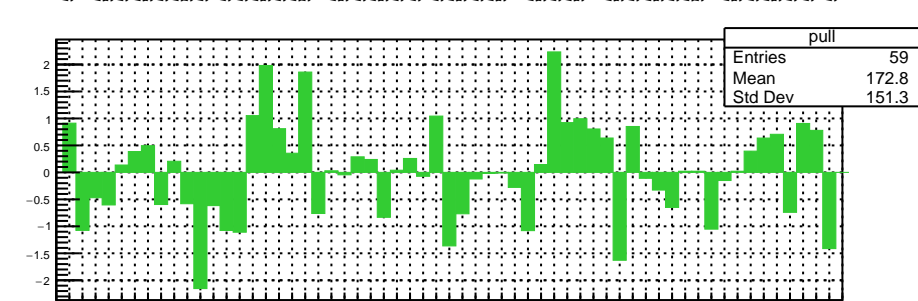
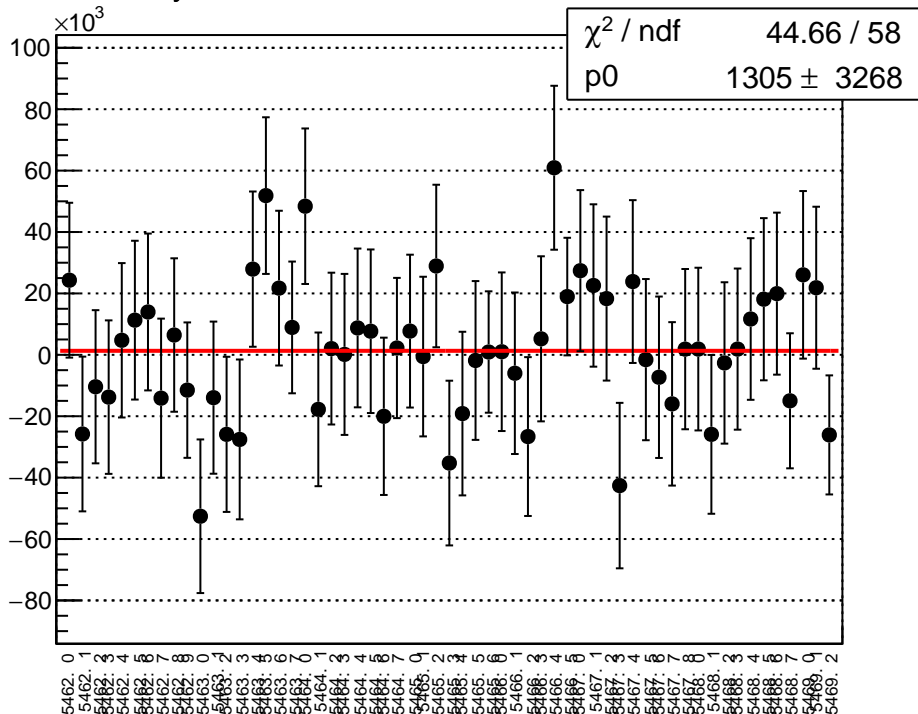
dit_asym_sam_26_dd_mean vs run



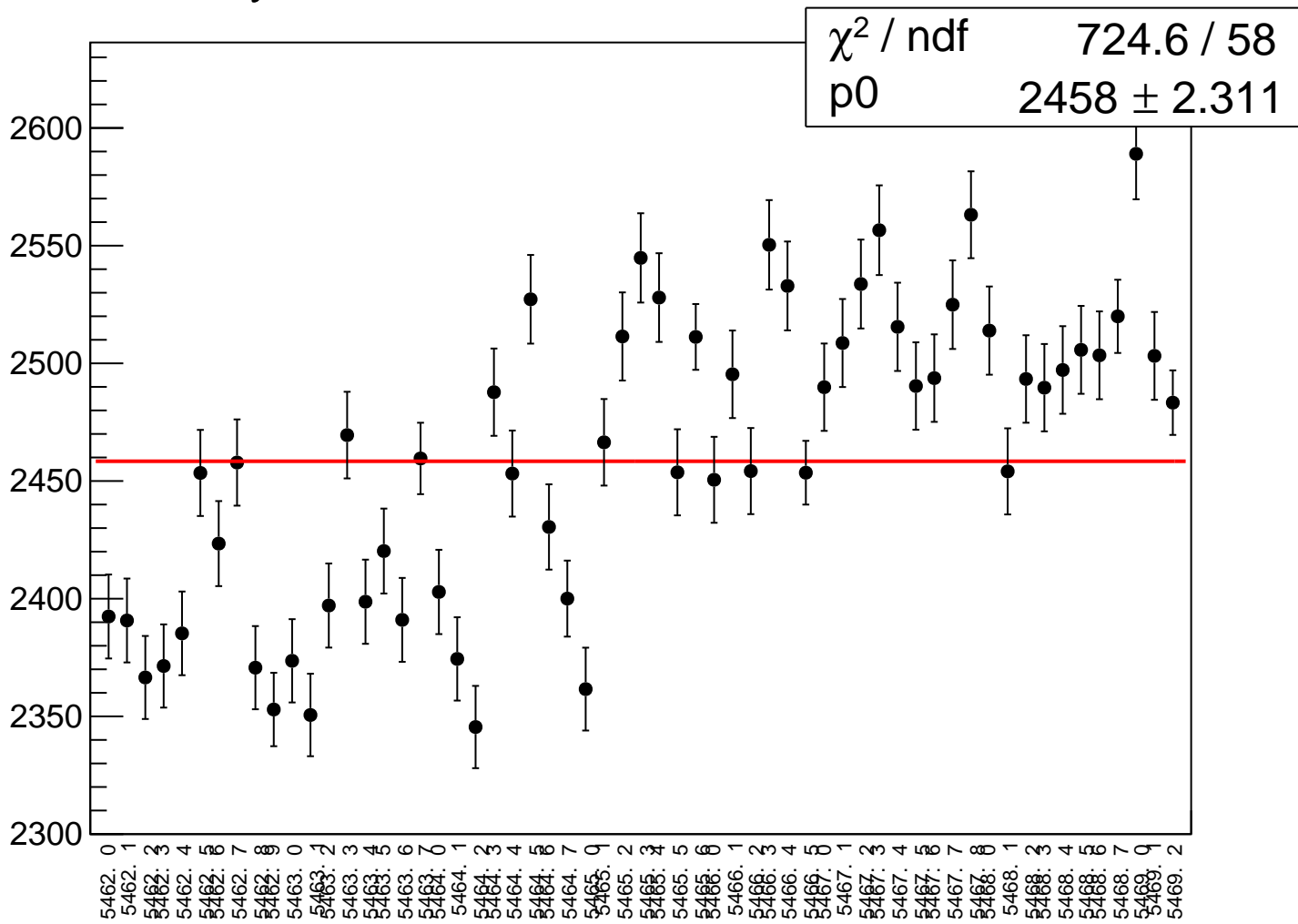
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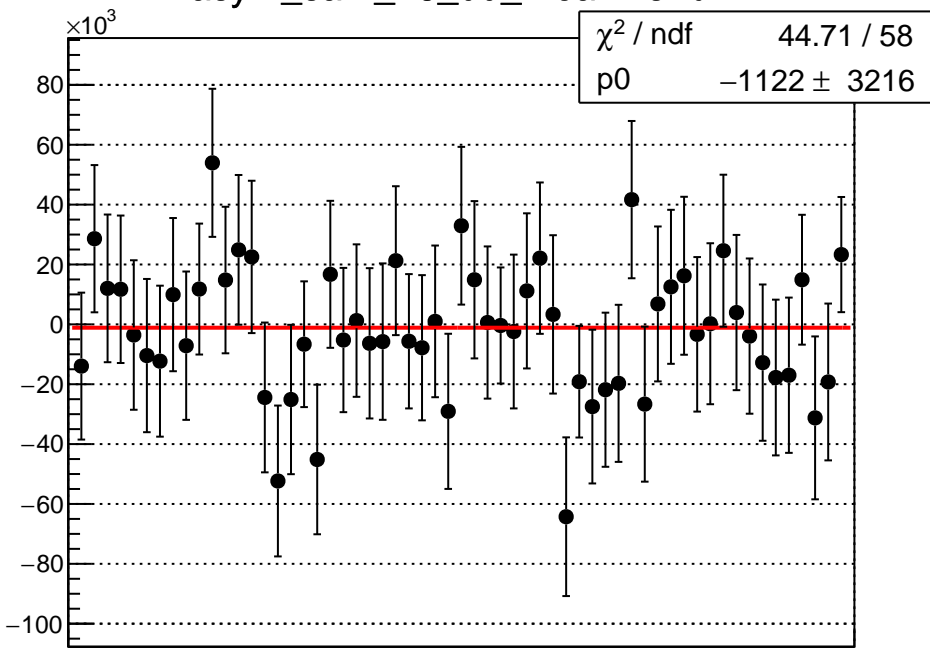
asym_sam_26_dd_correction_mean vs run



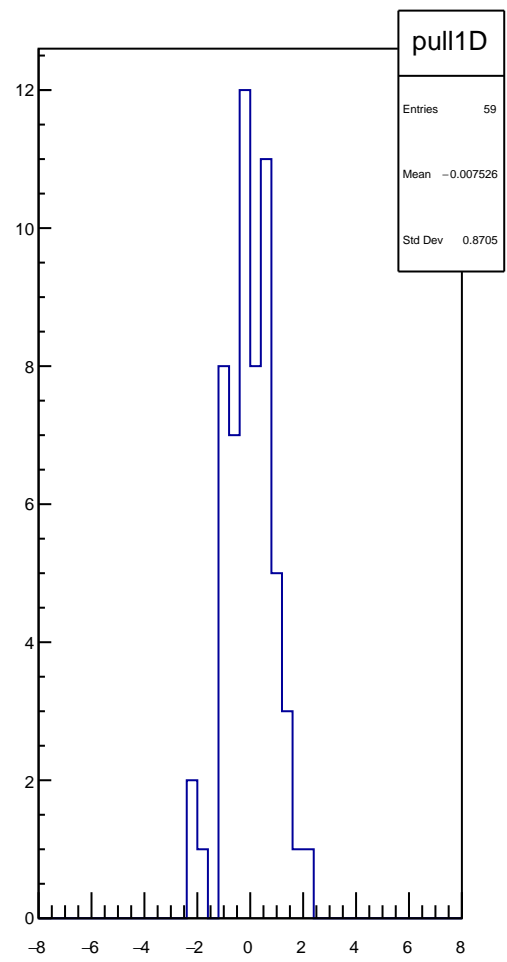
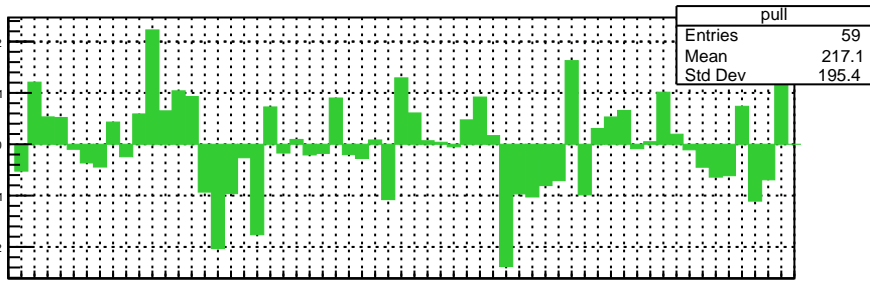
asym_sam_26_dd_correction_rms vs run



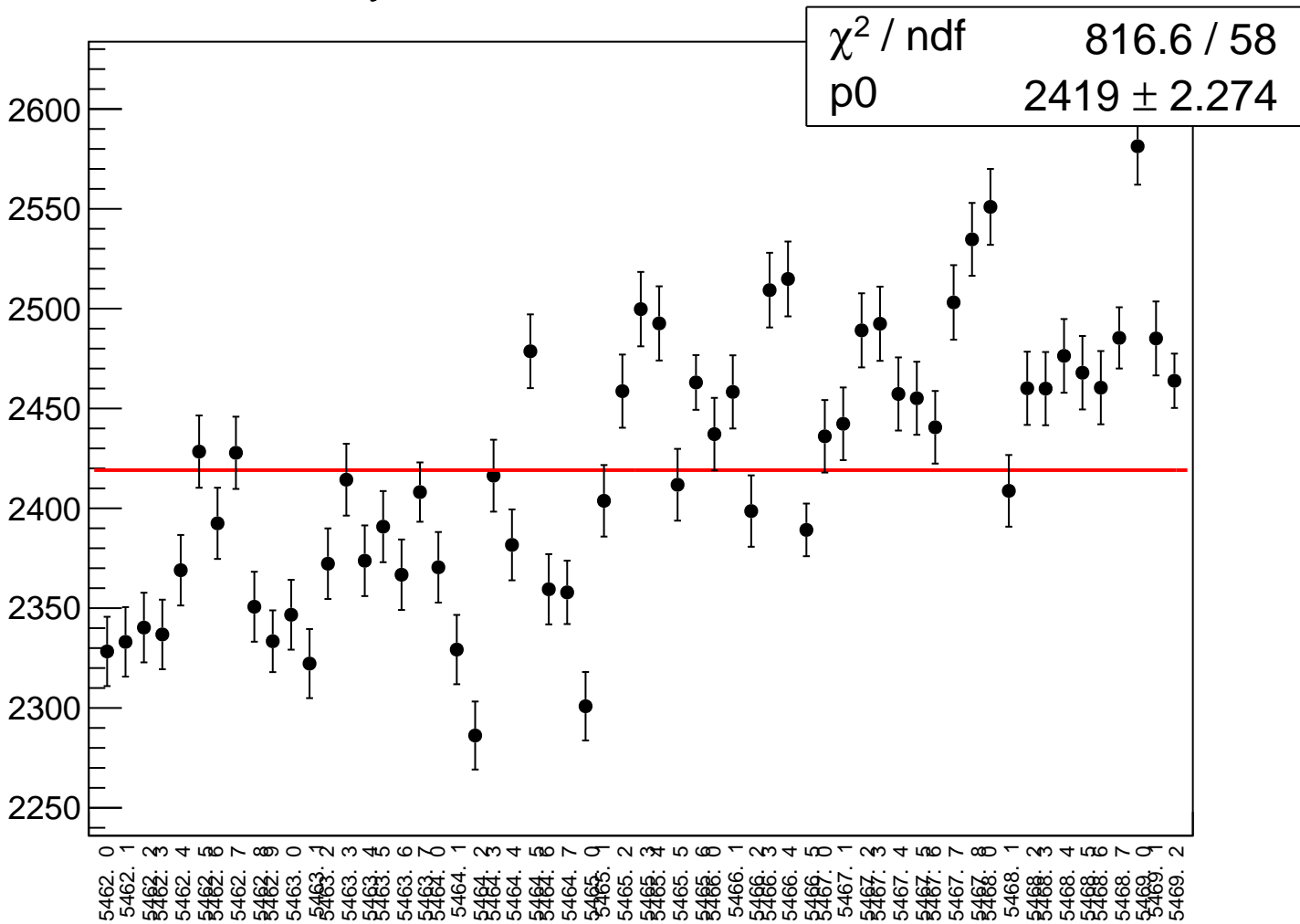
asym_sam_26_dd_mean vs run



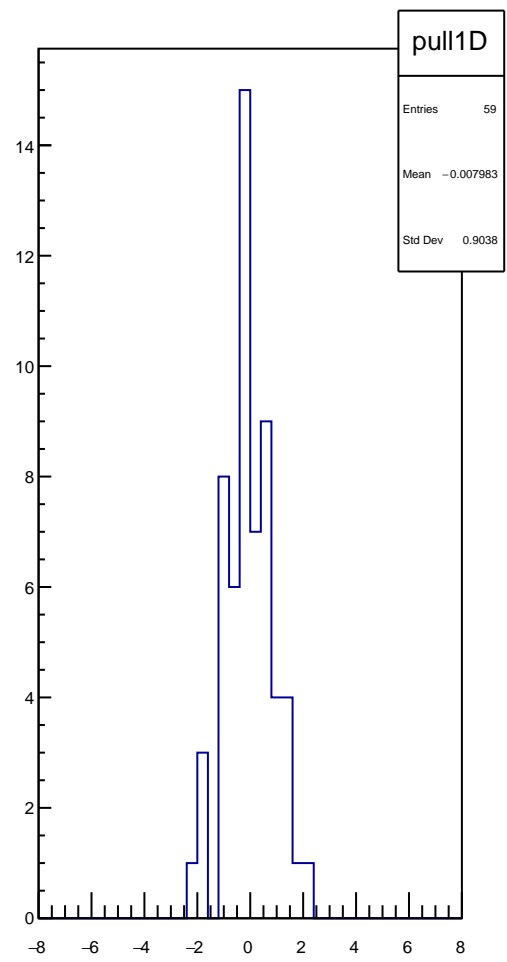
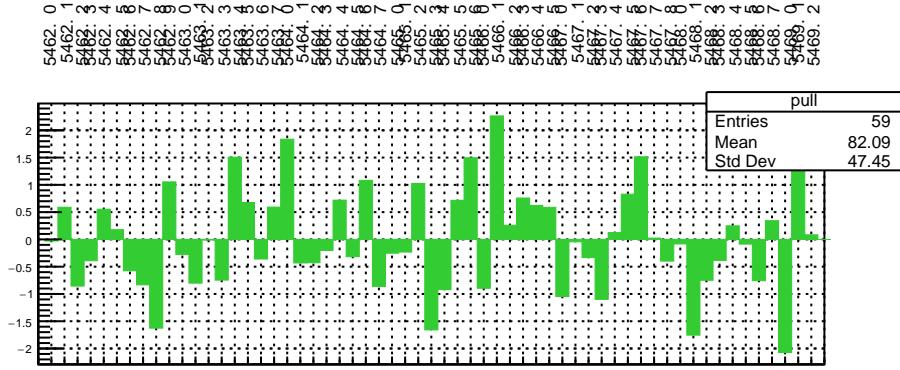
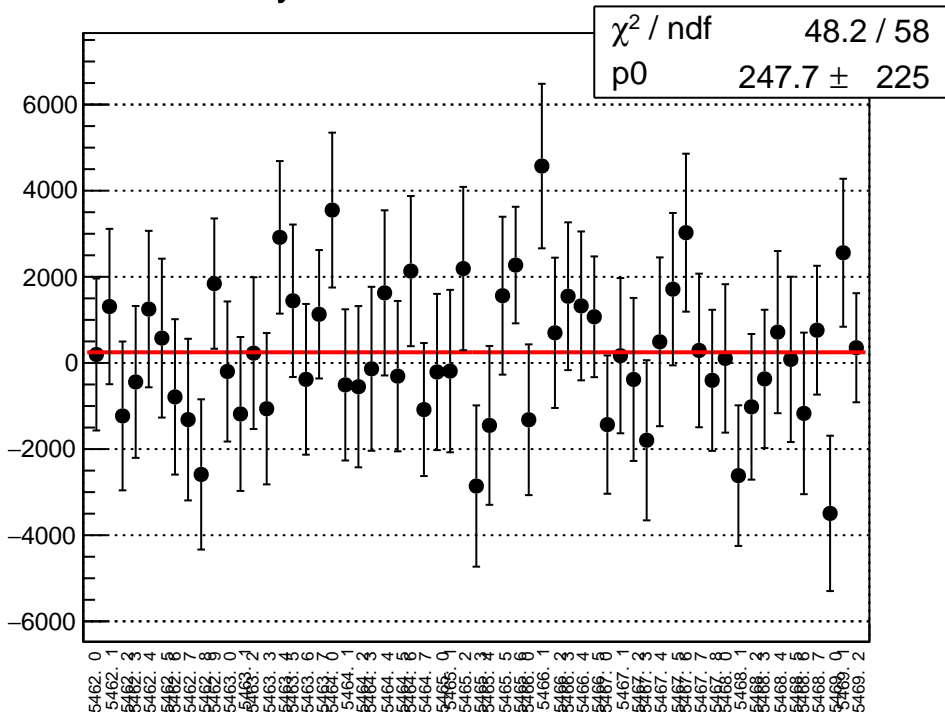
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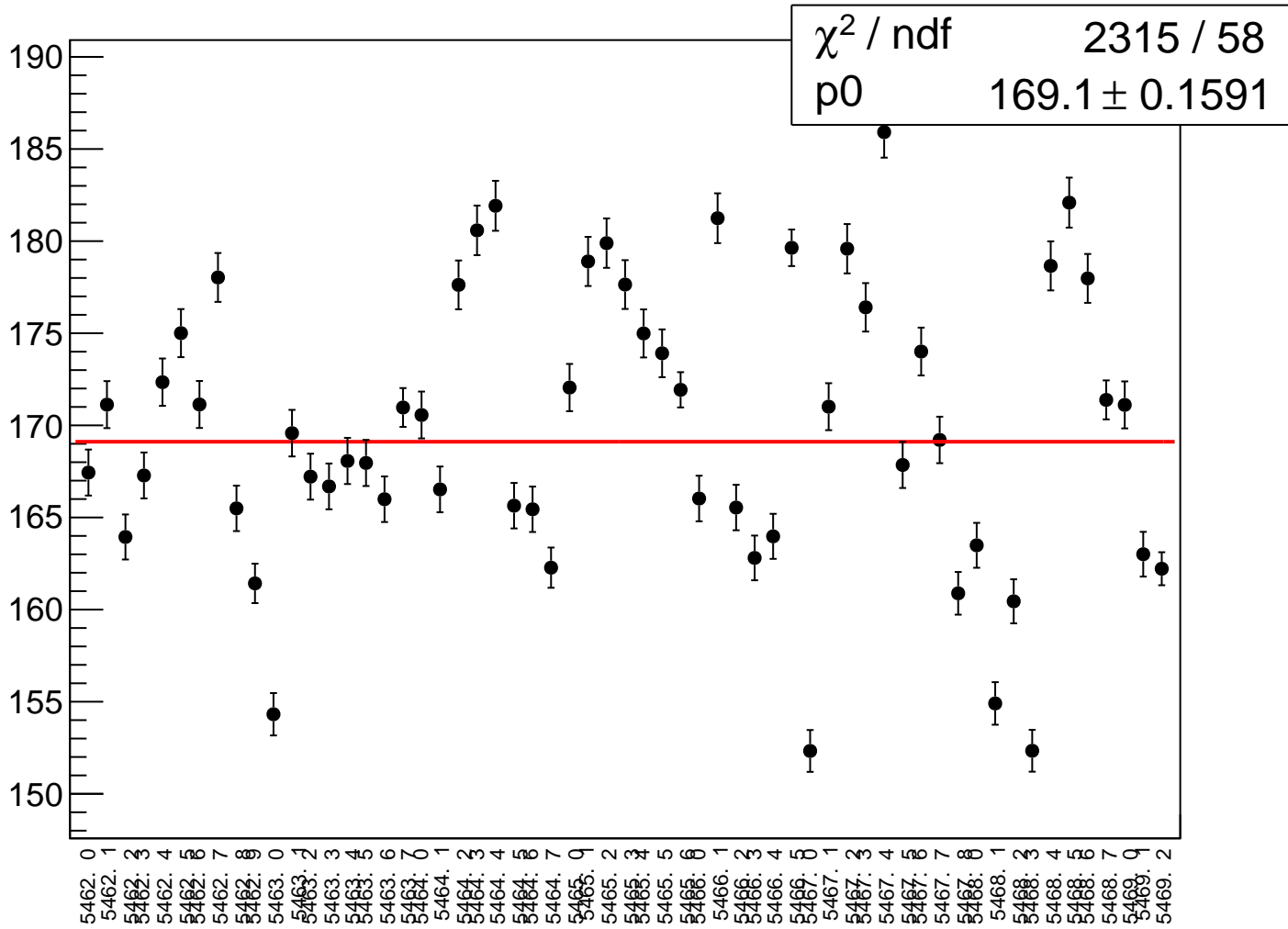
asym_sam_26_dd_rms vs run



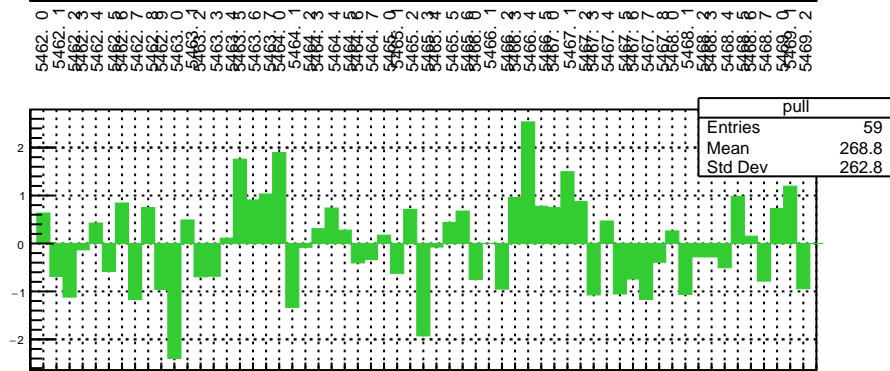
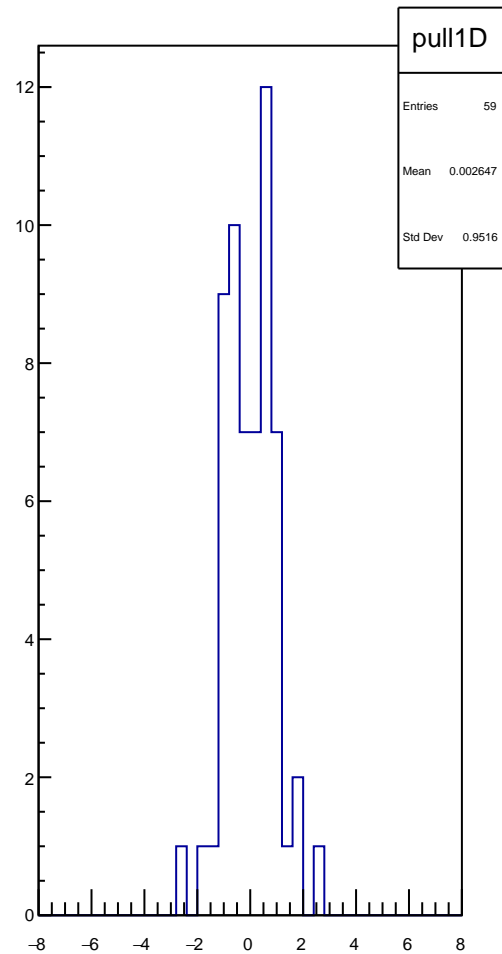
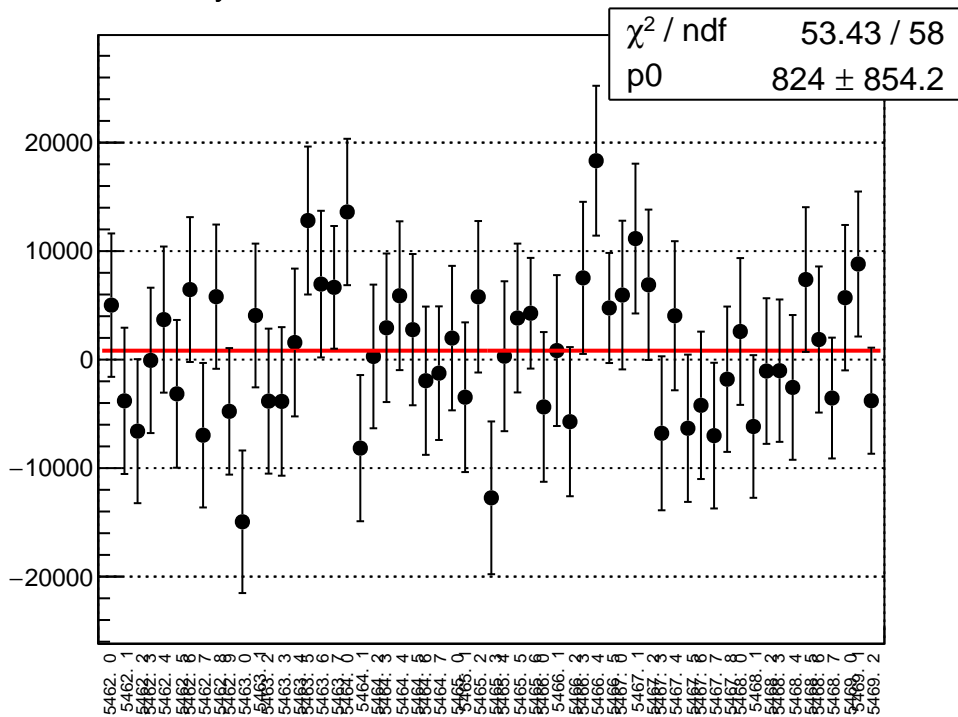
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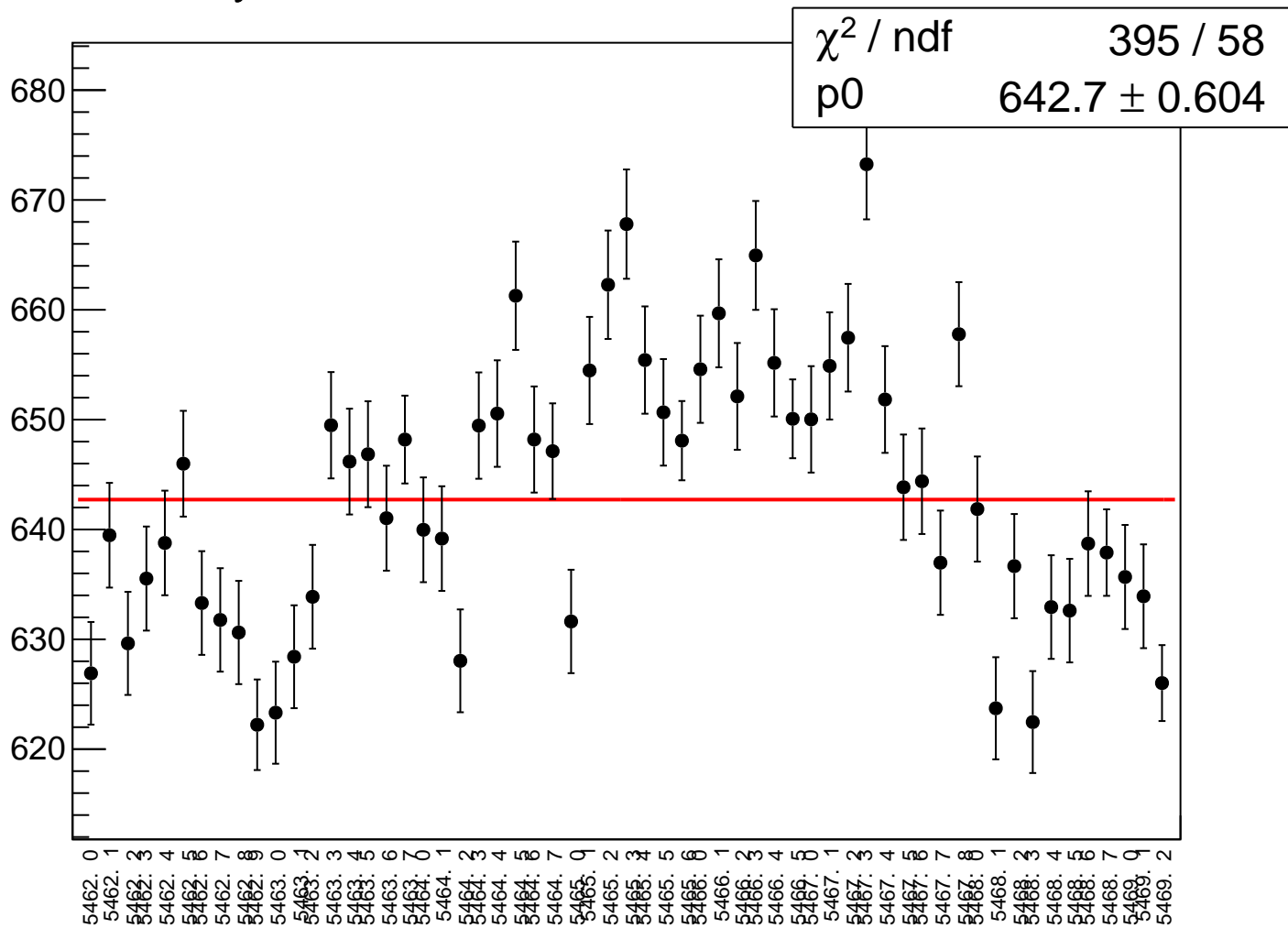
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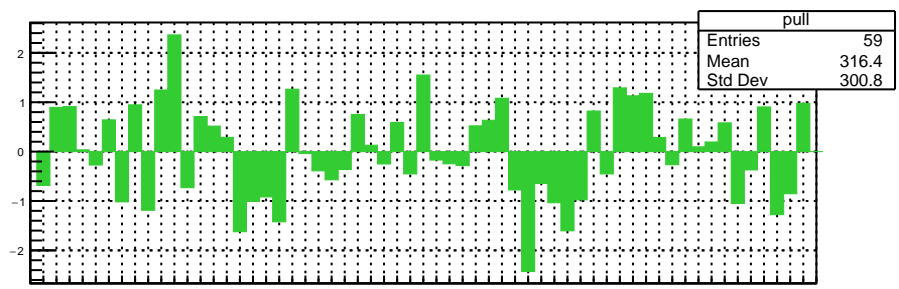
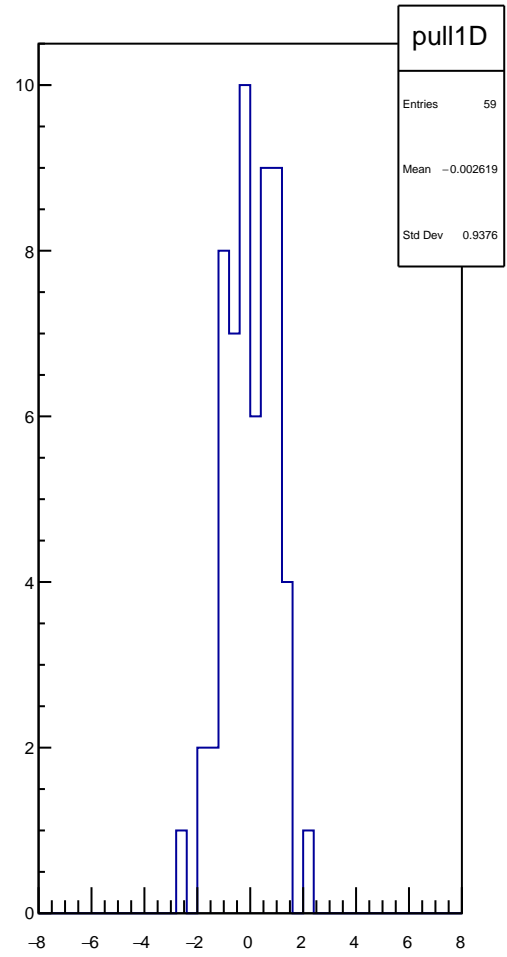
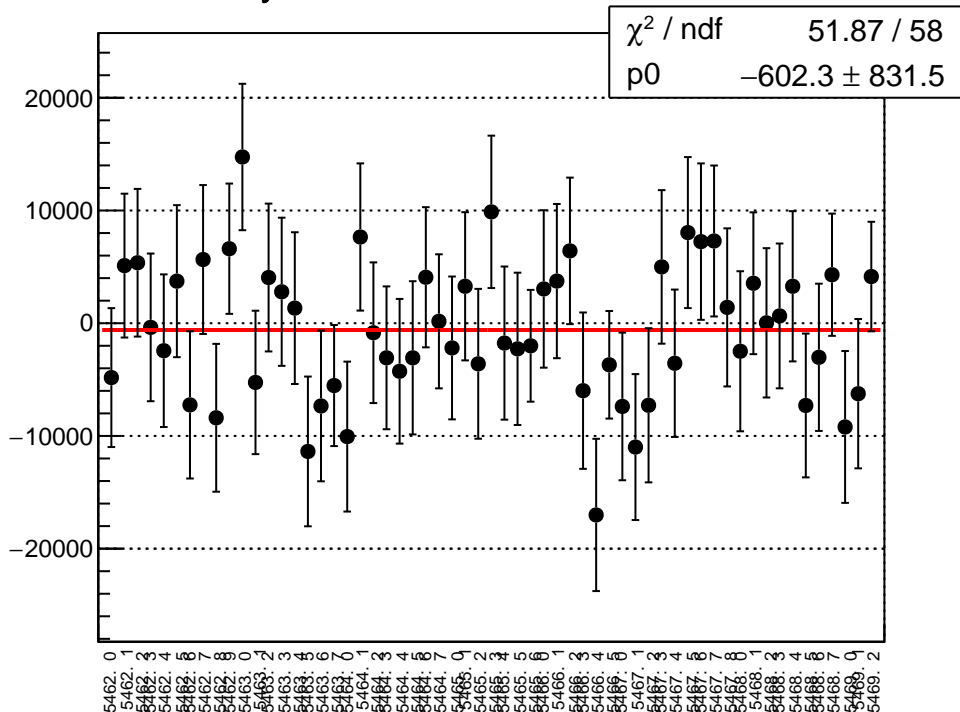
asym_sam_37_dd_correction_mean vs run



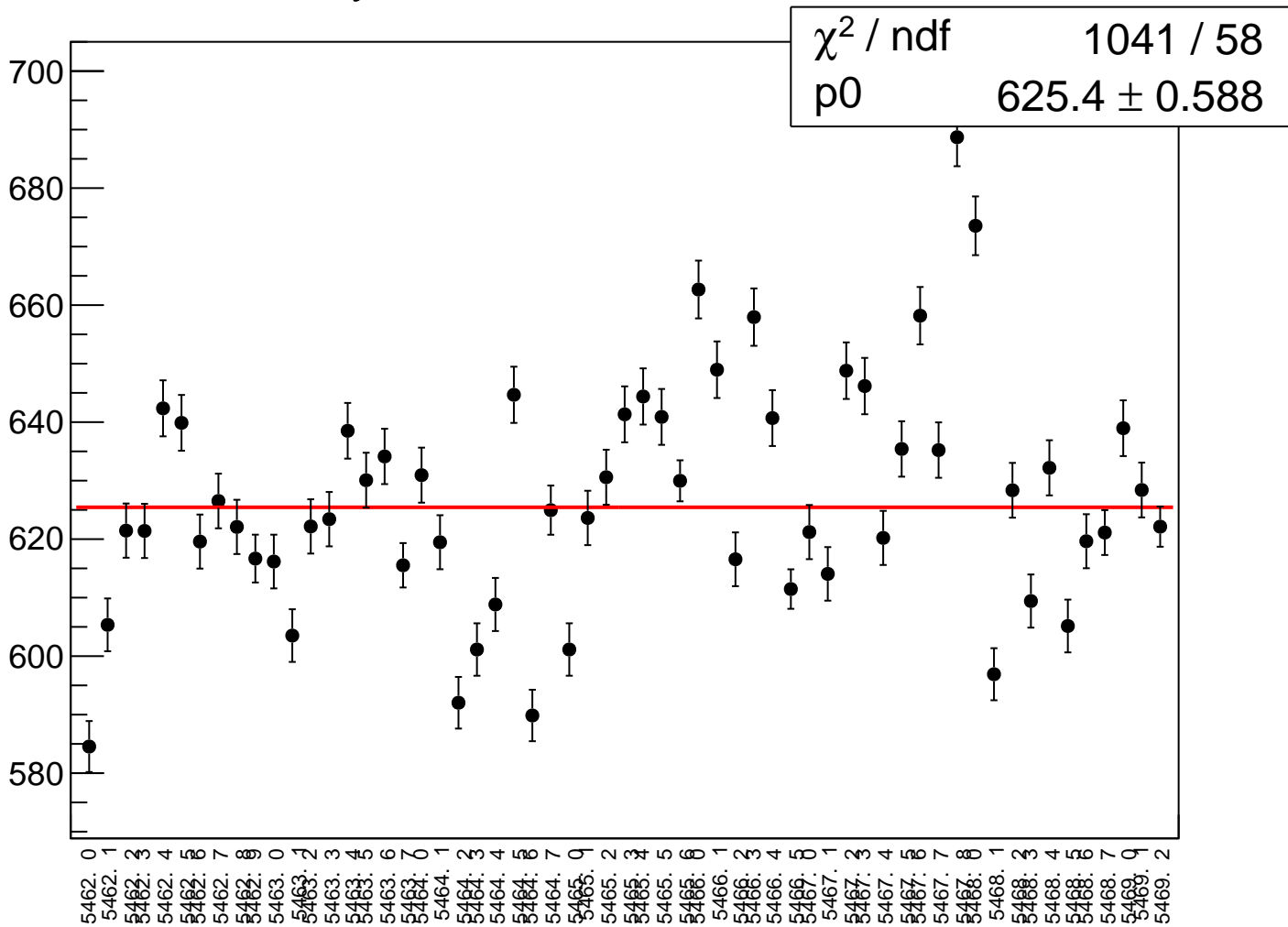
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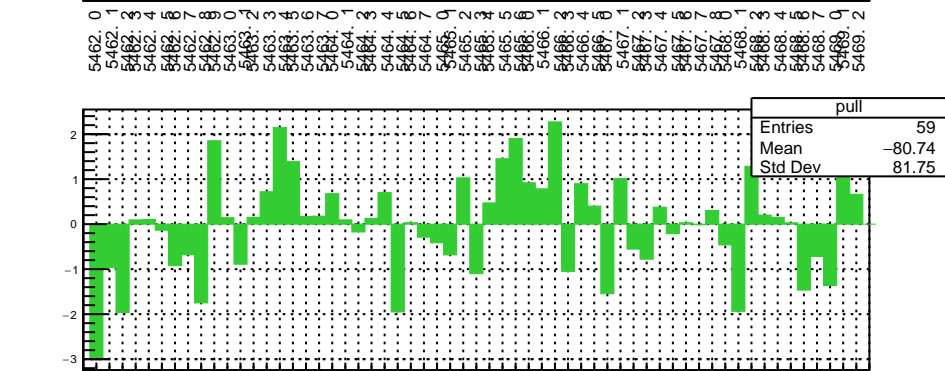
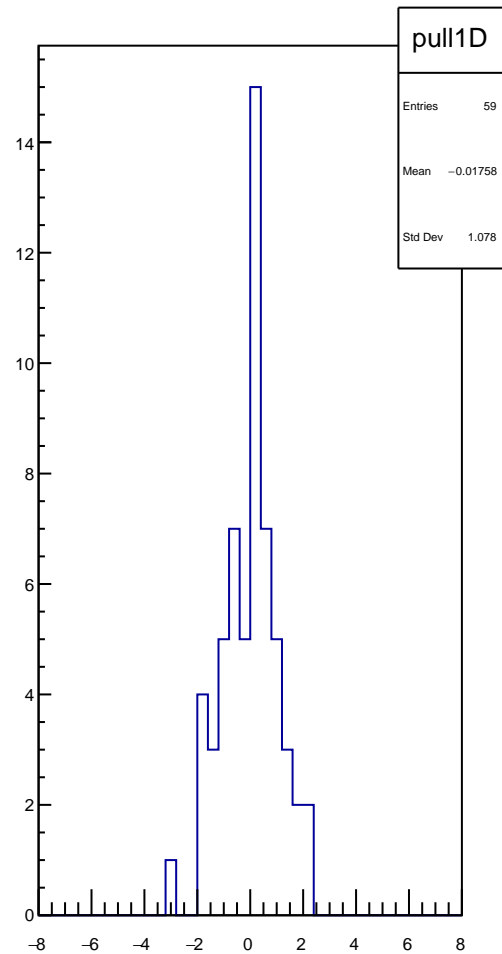
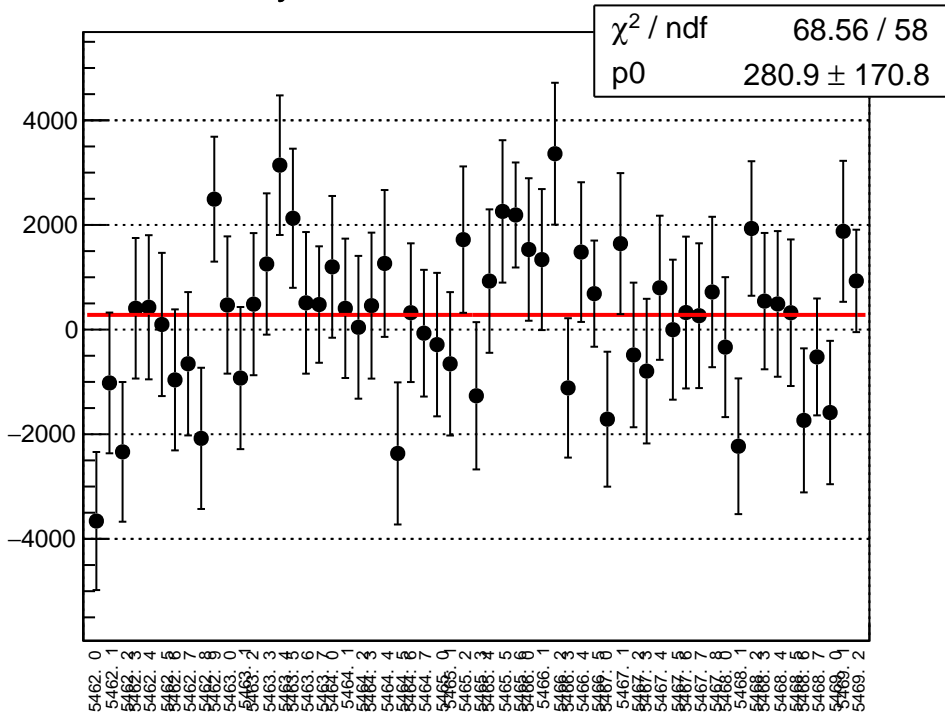
asym_sam_37_dd_mean vs run



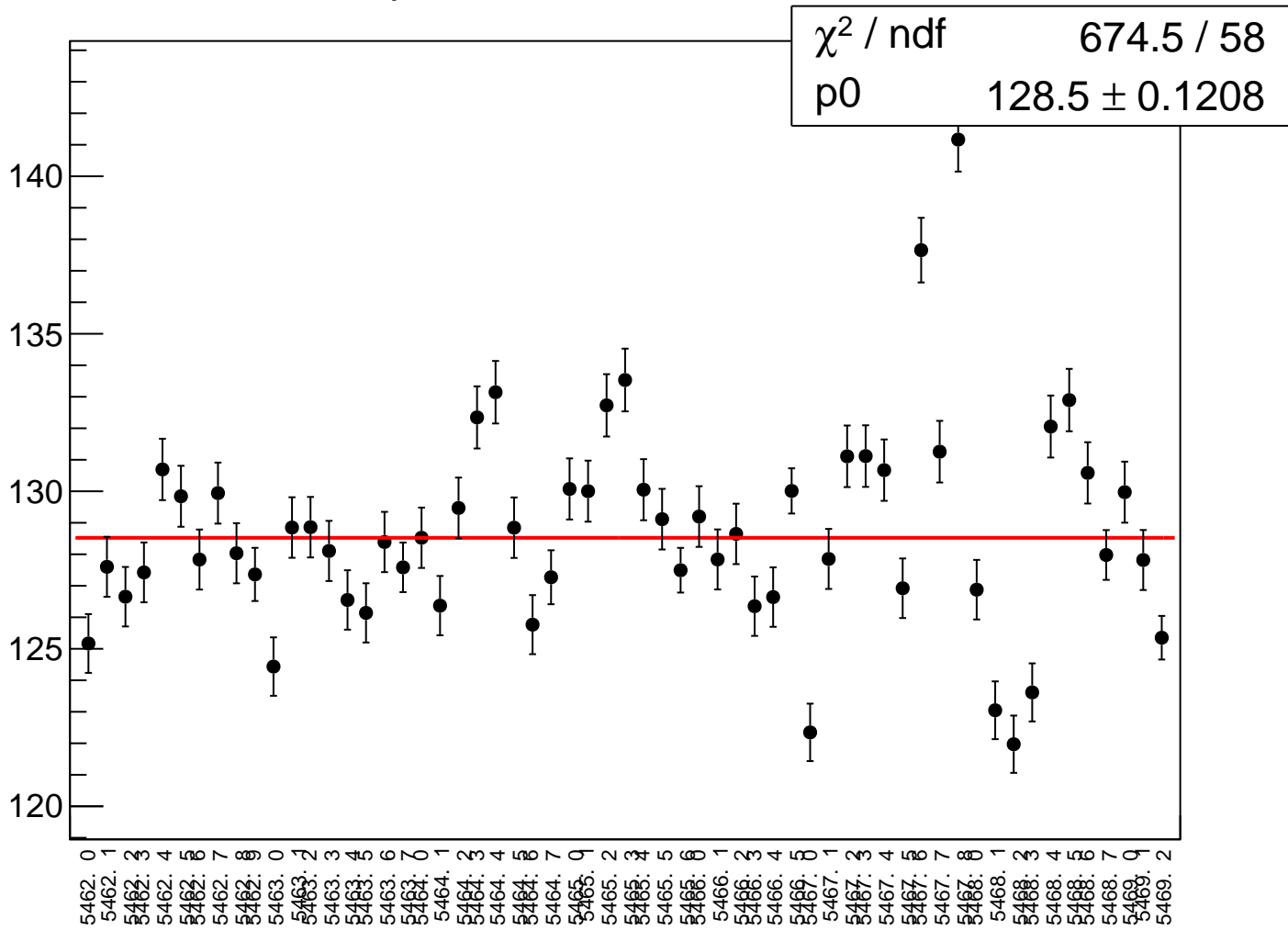
asym_sam_37_dd_rms vs run



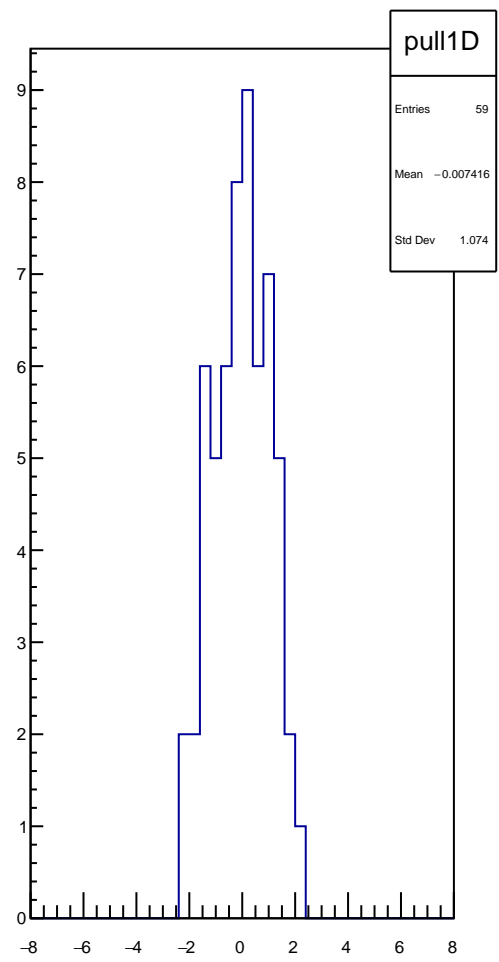
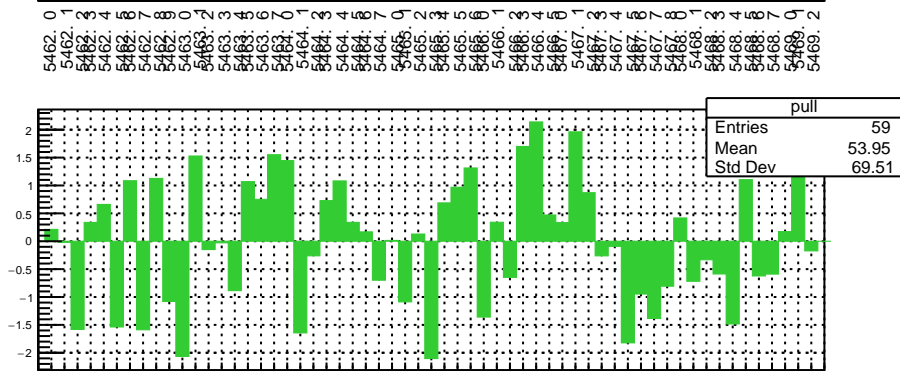
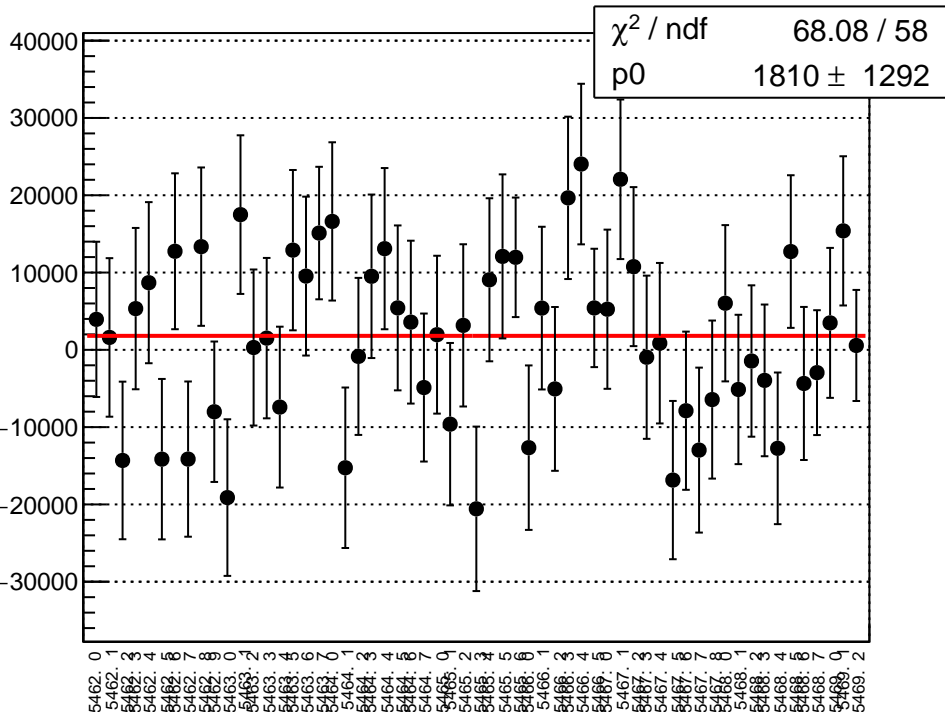
dit_asym_sam_48_dd_mean vs run



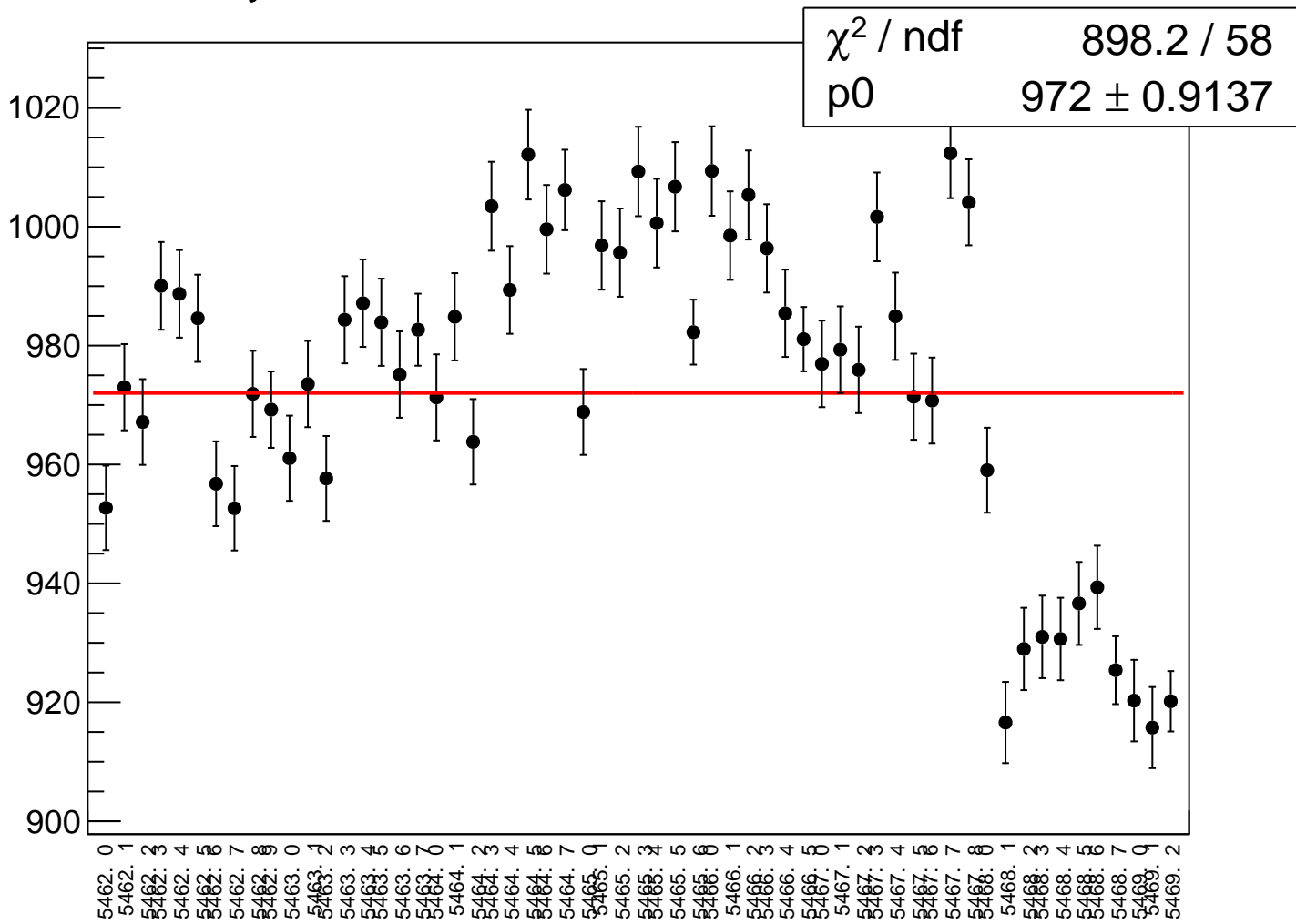
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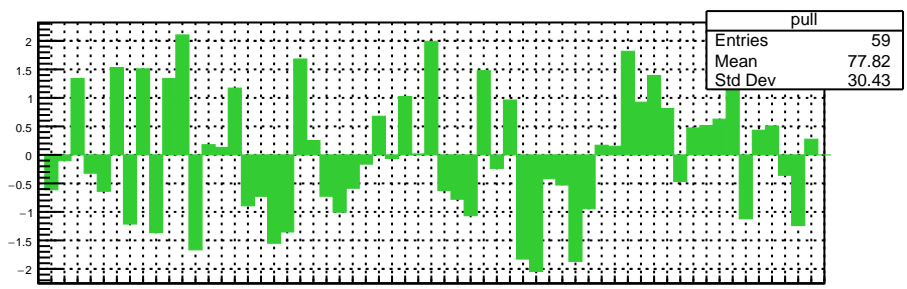
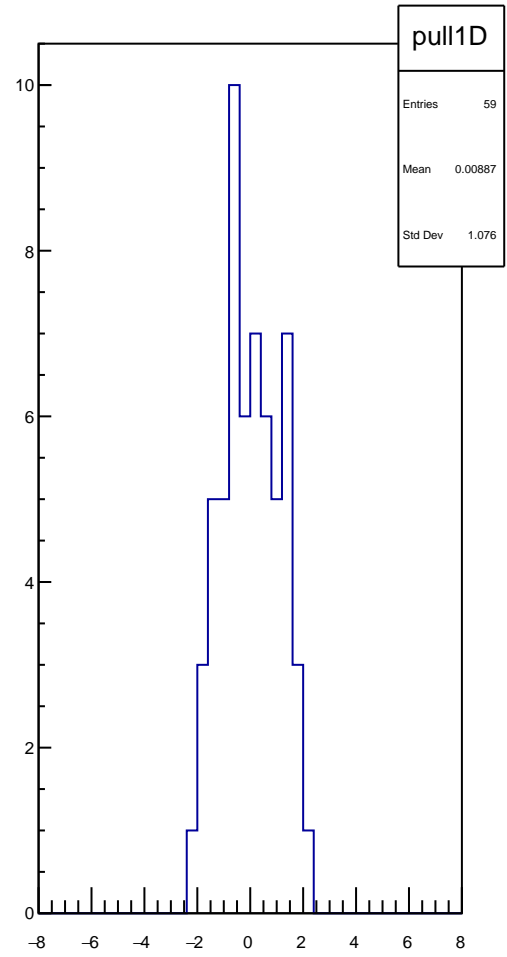
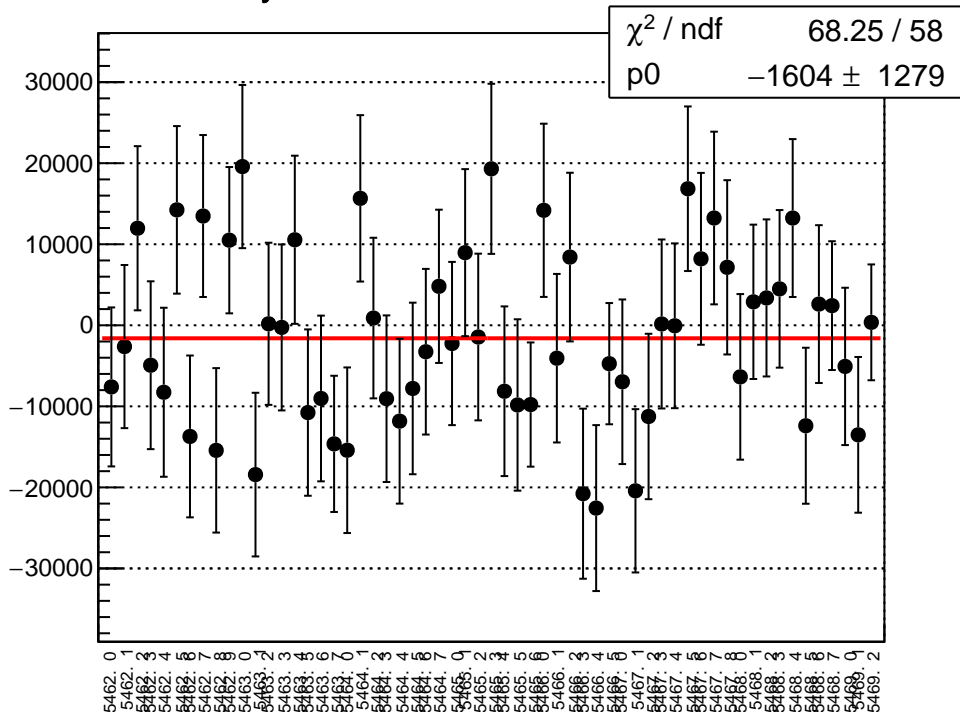
asym_sam_48_dd_correction_mean vs run



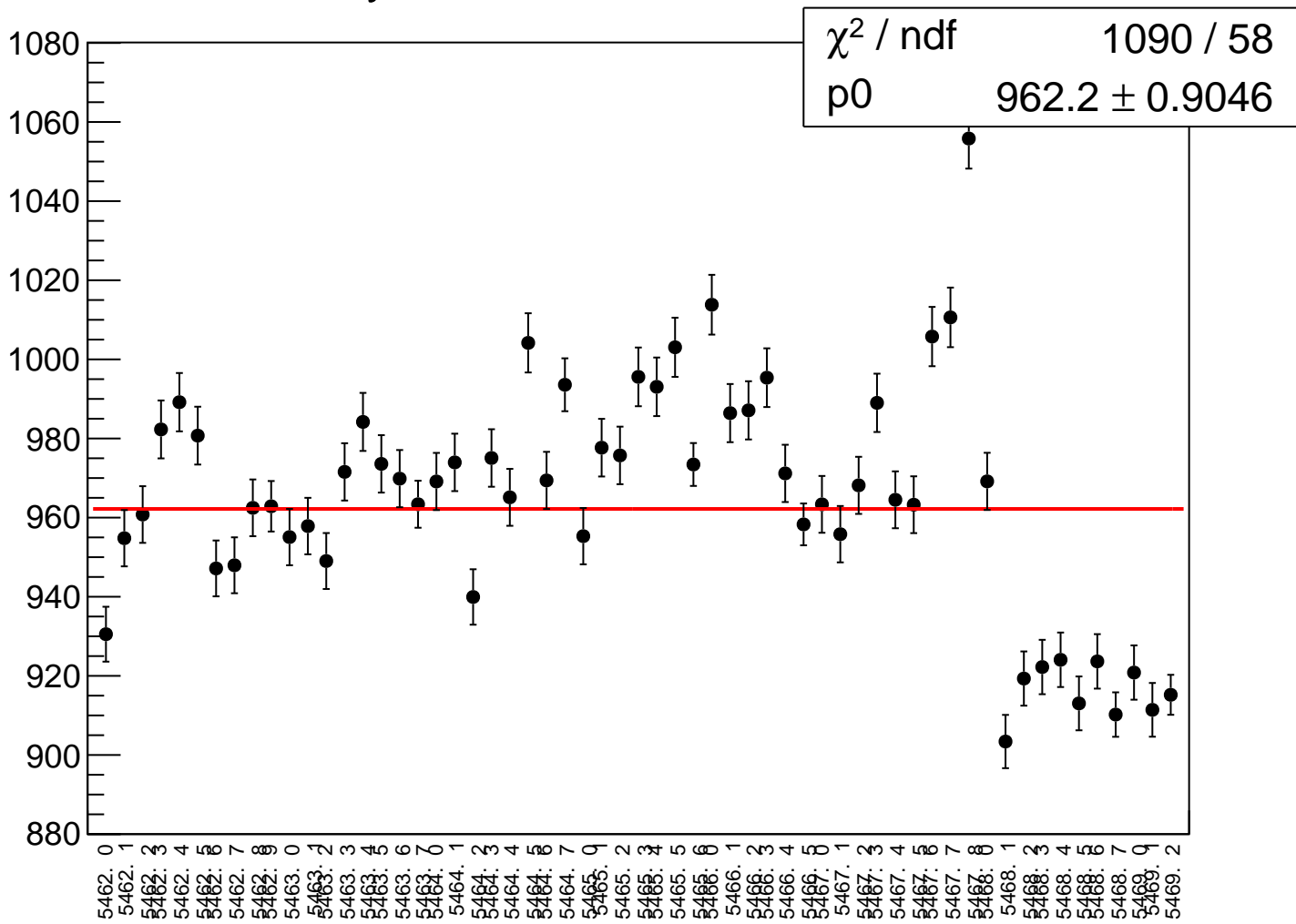
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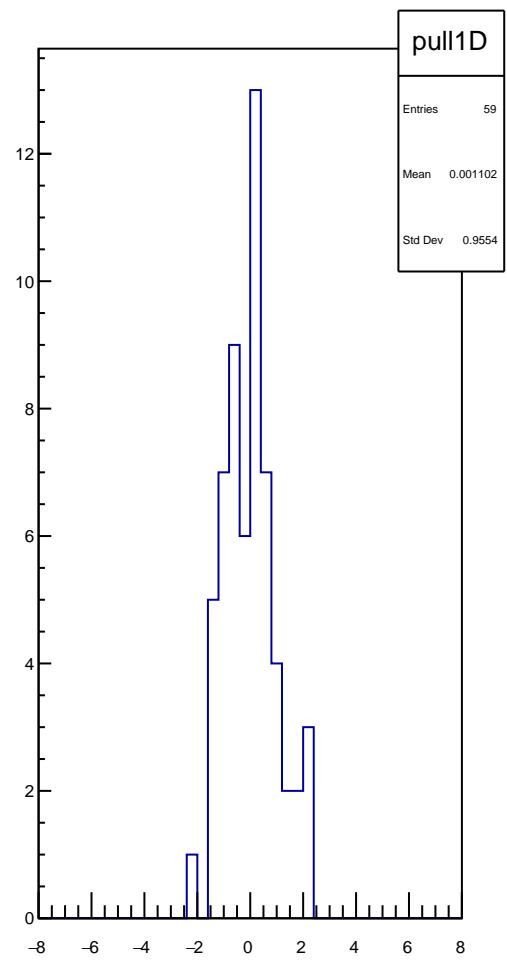
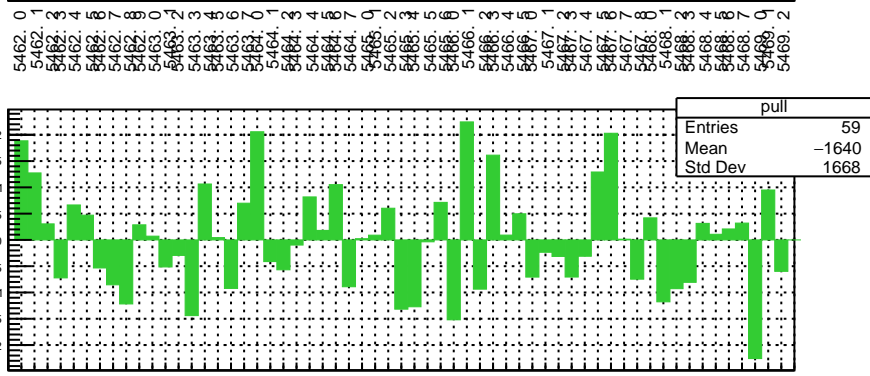
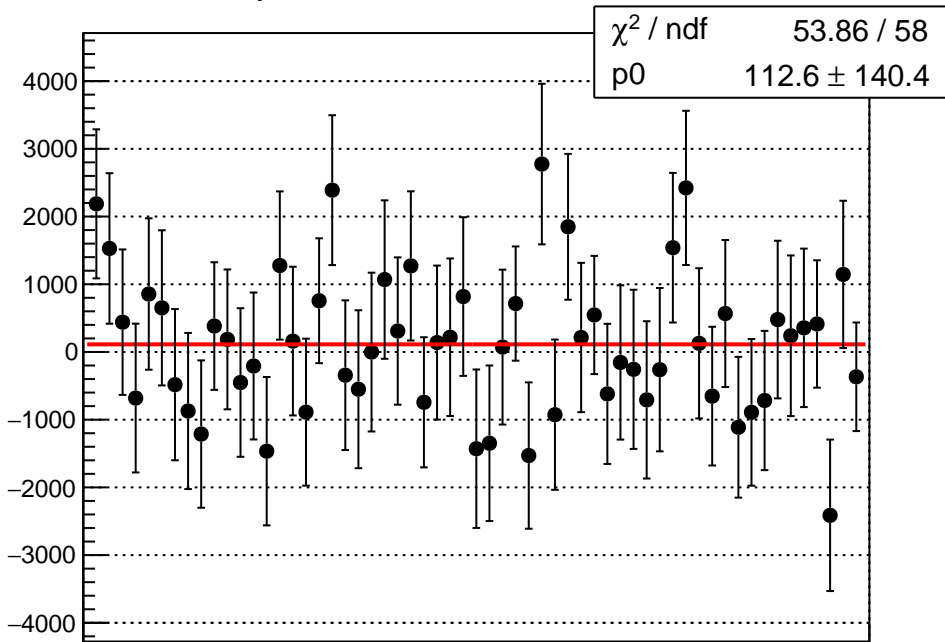
asym_sam_48_dd_mean vs run



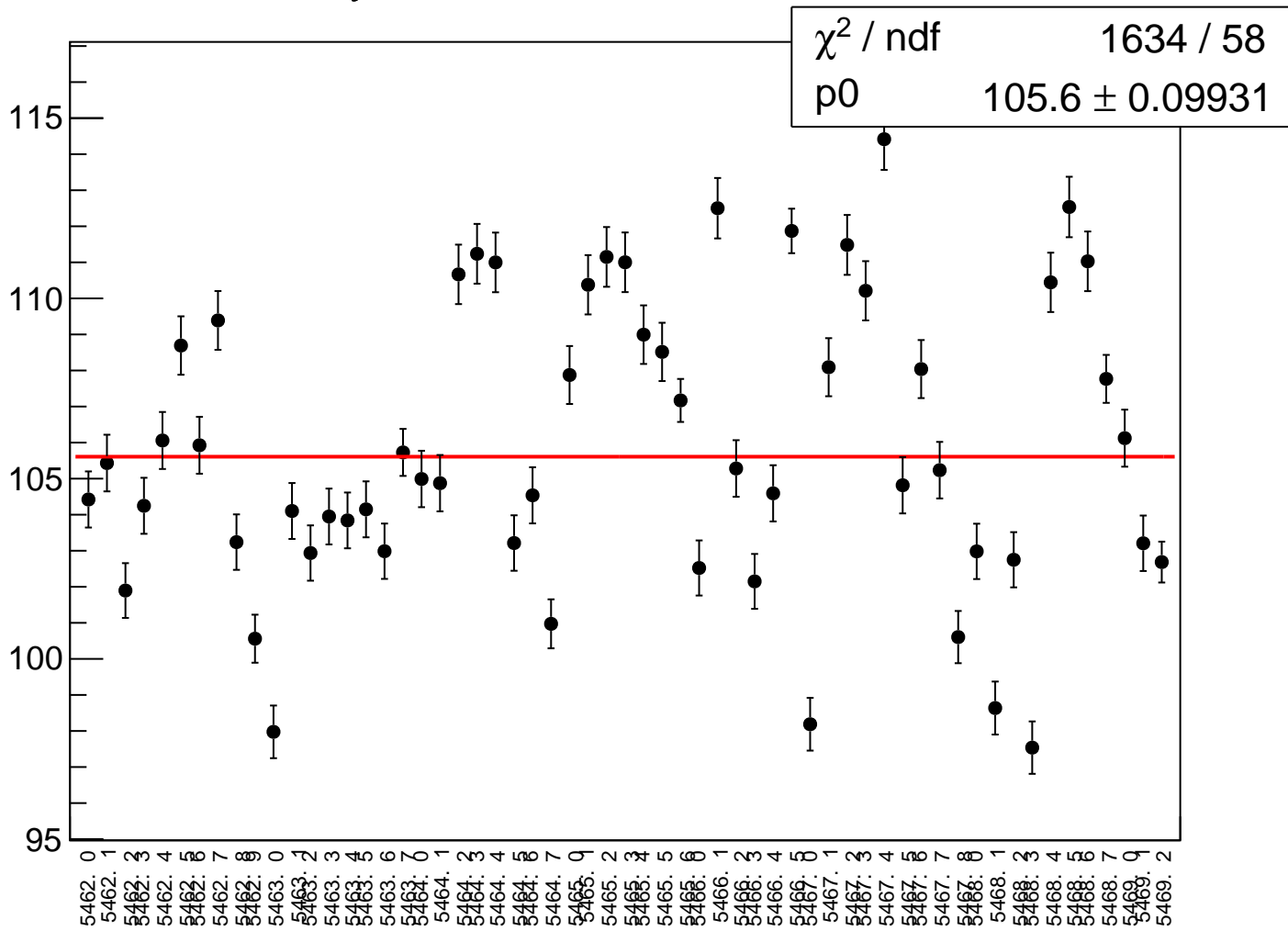
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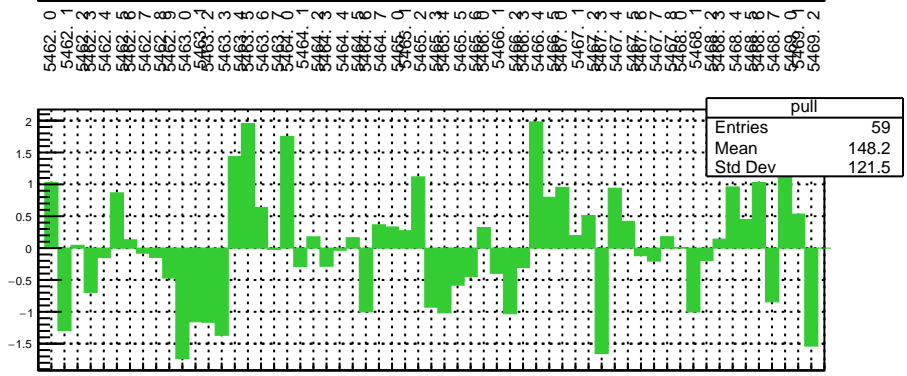
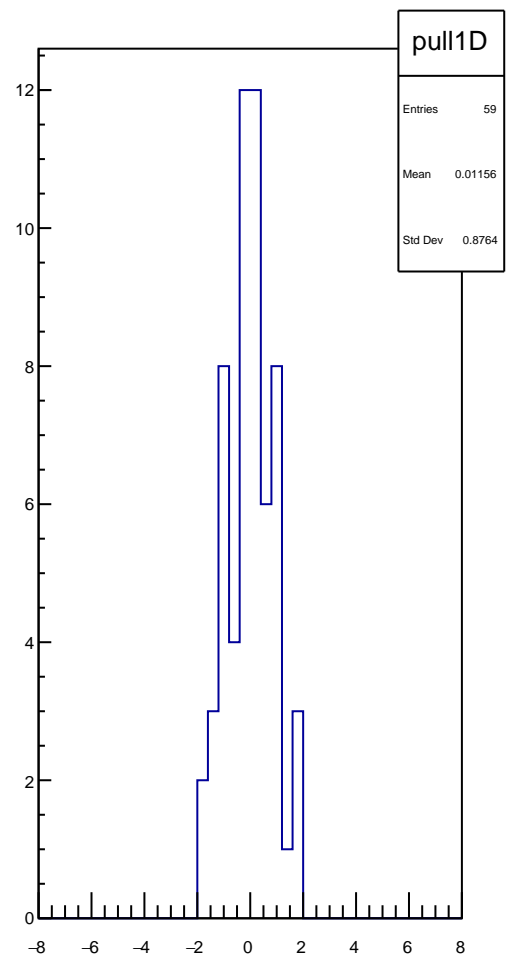
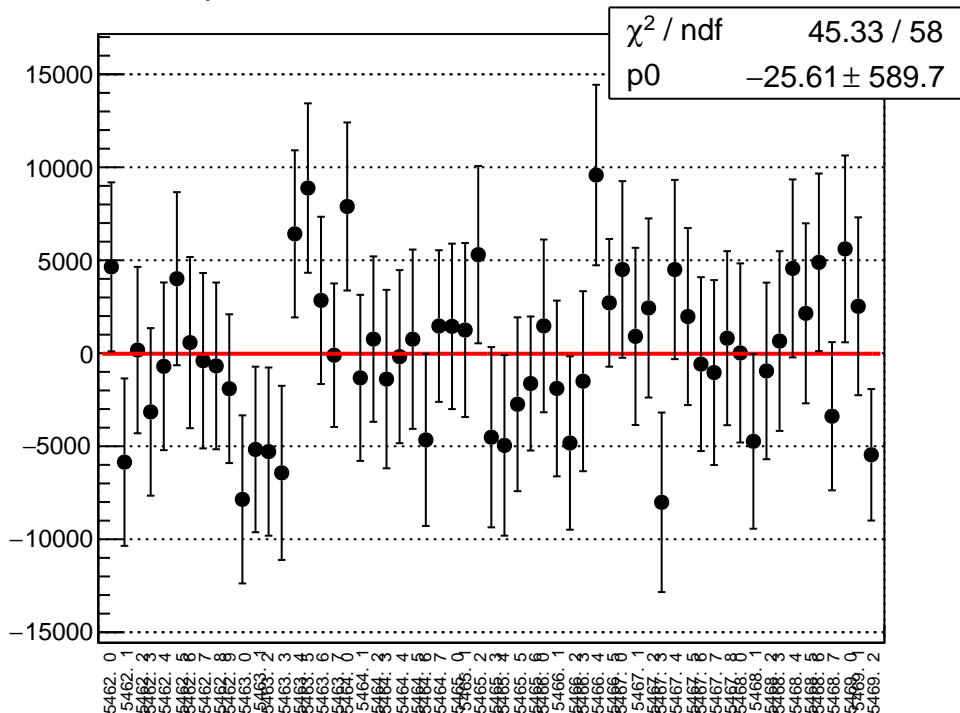
dit_asym_sam_13_57_dd_mean vs run



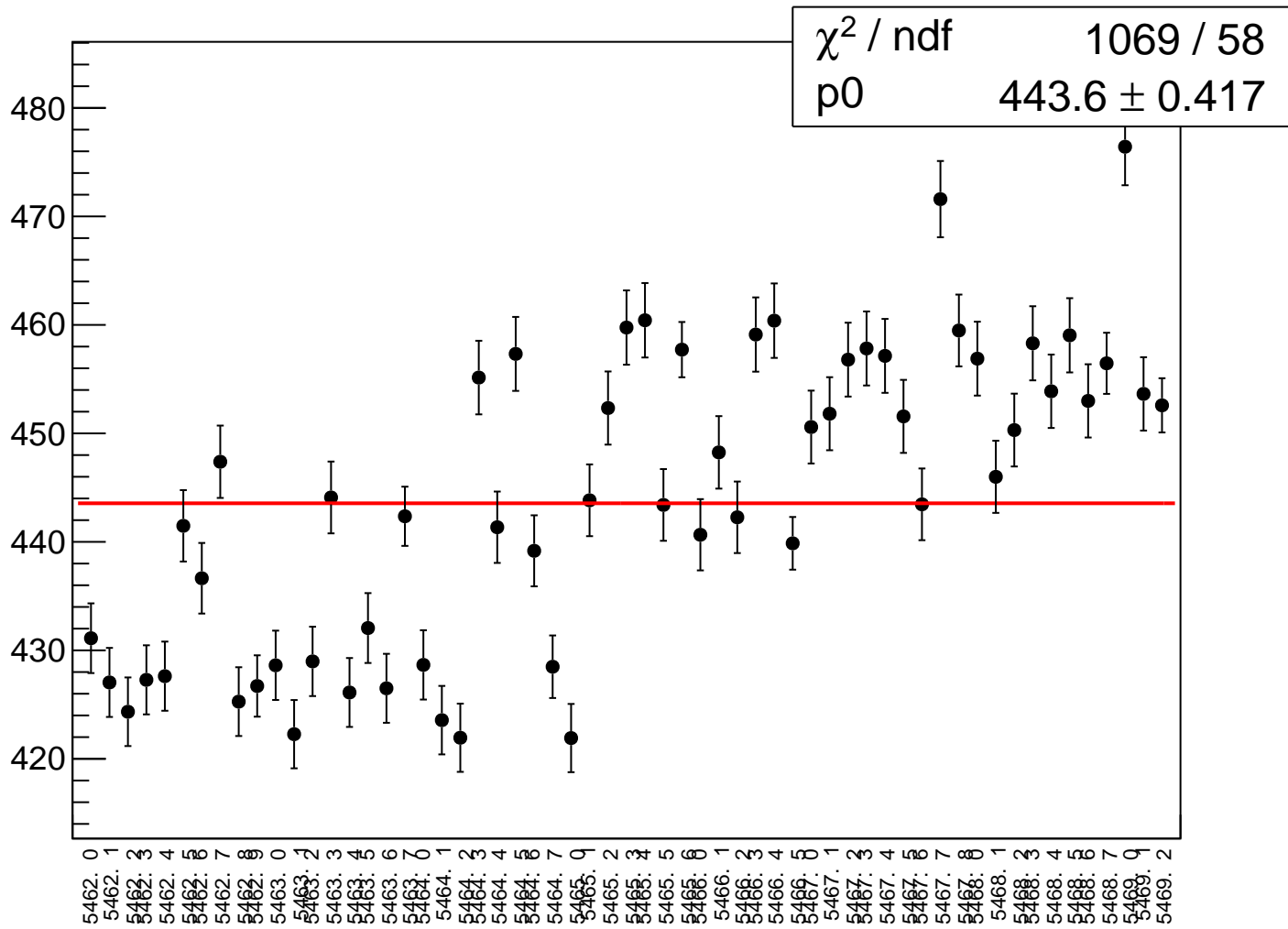
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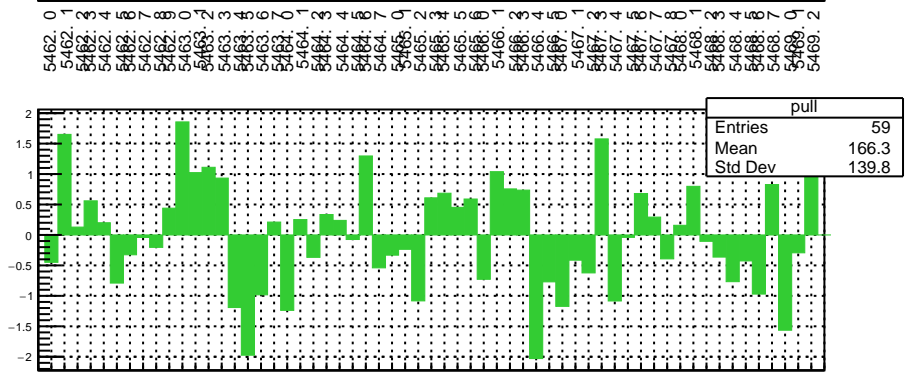
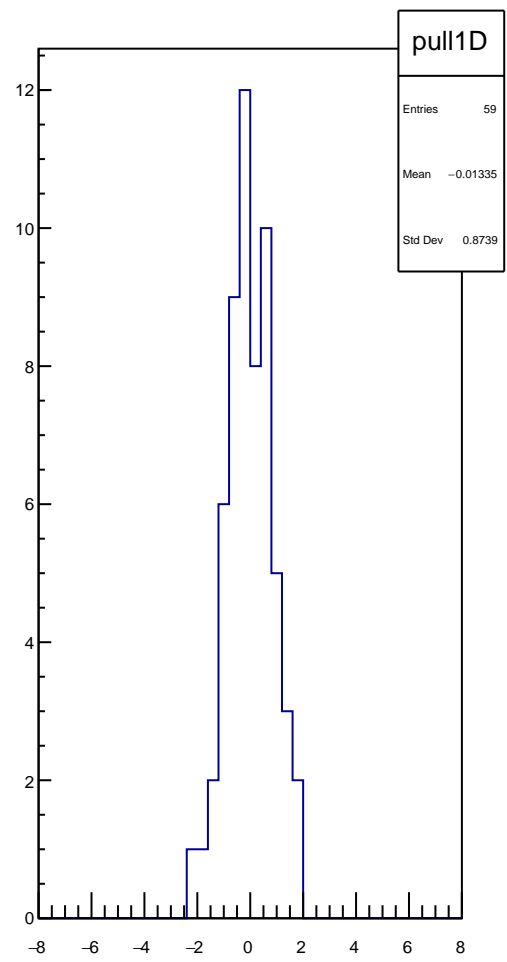
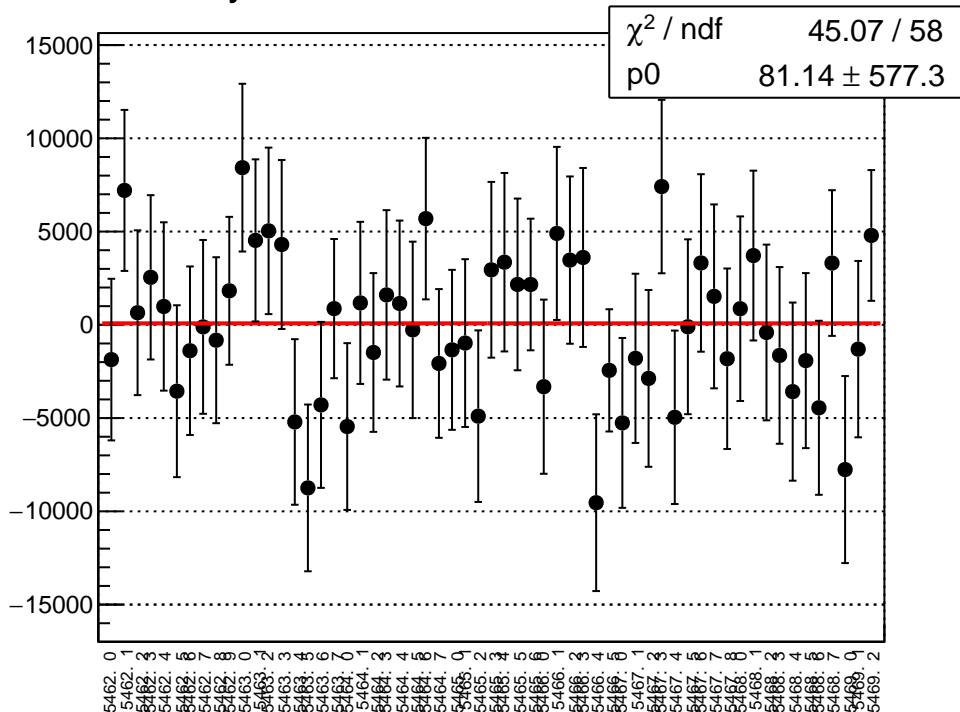
asym_sam_13_57_dd_correction_mean vs run



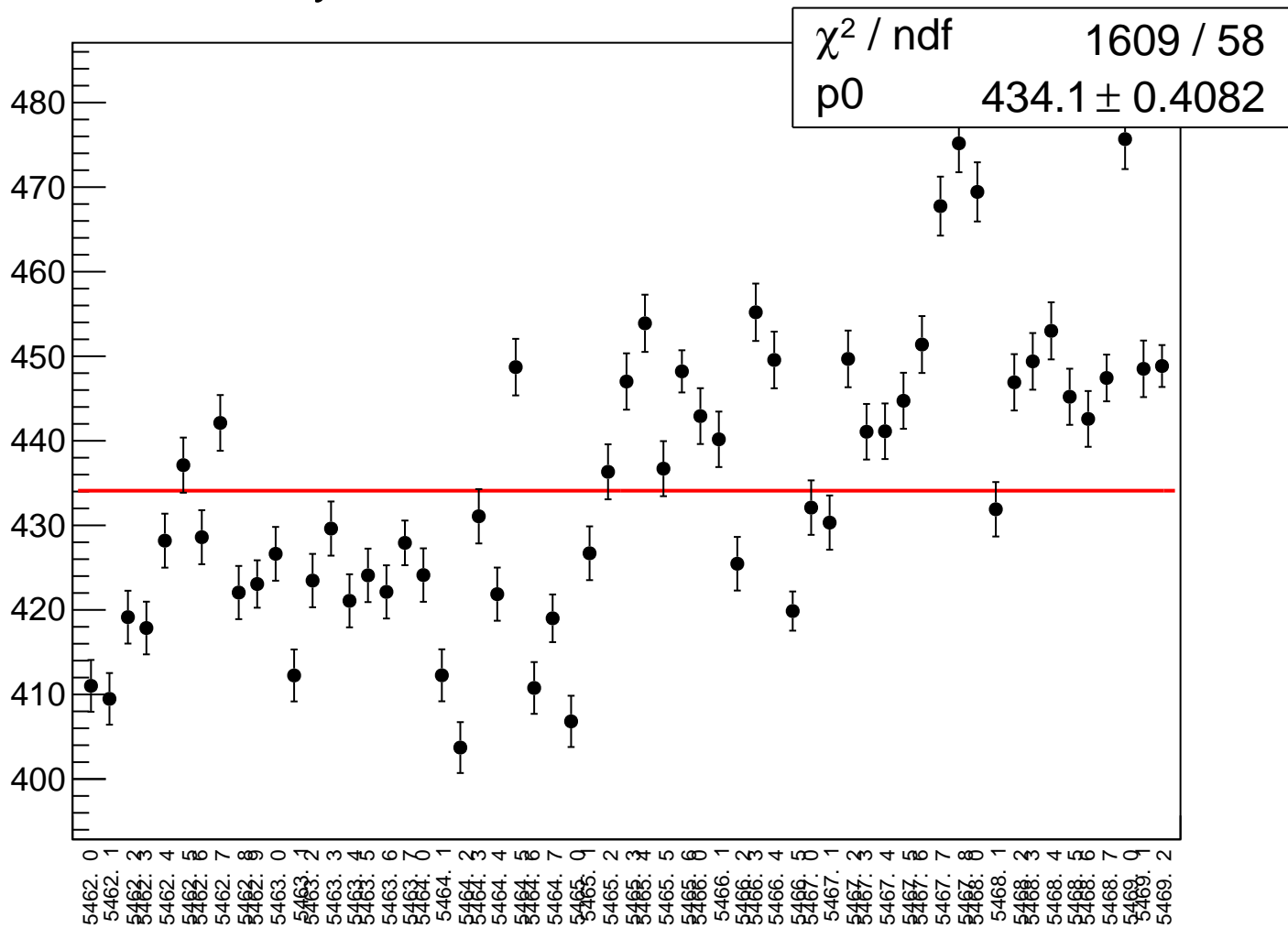
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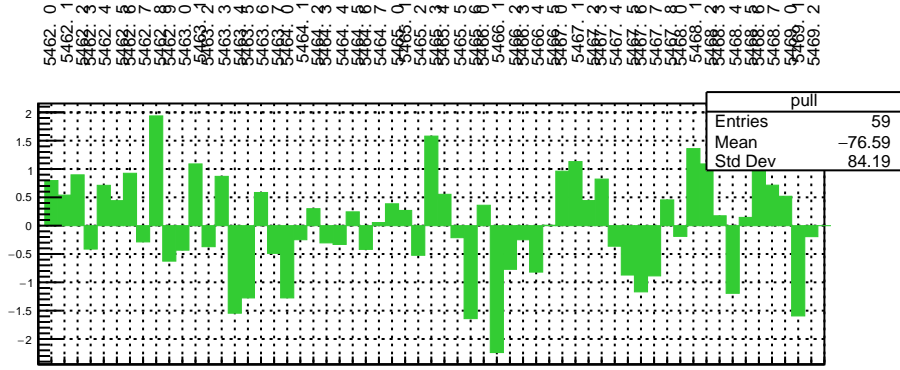
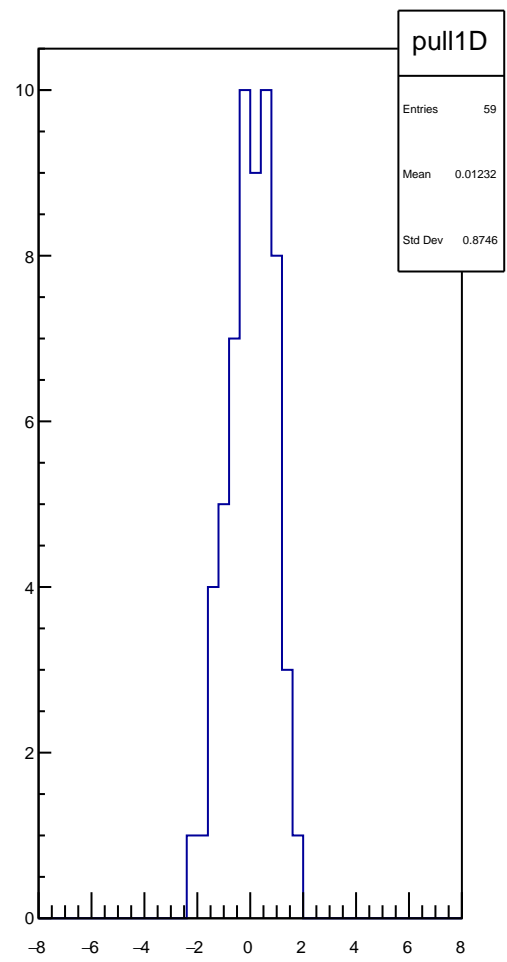
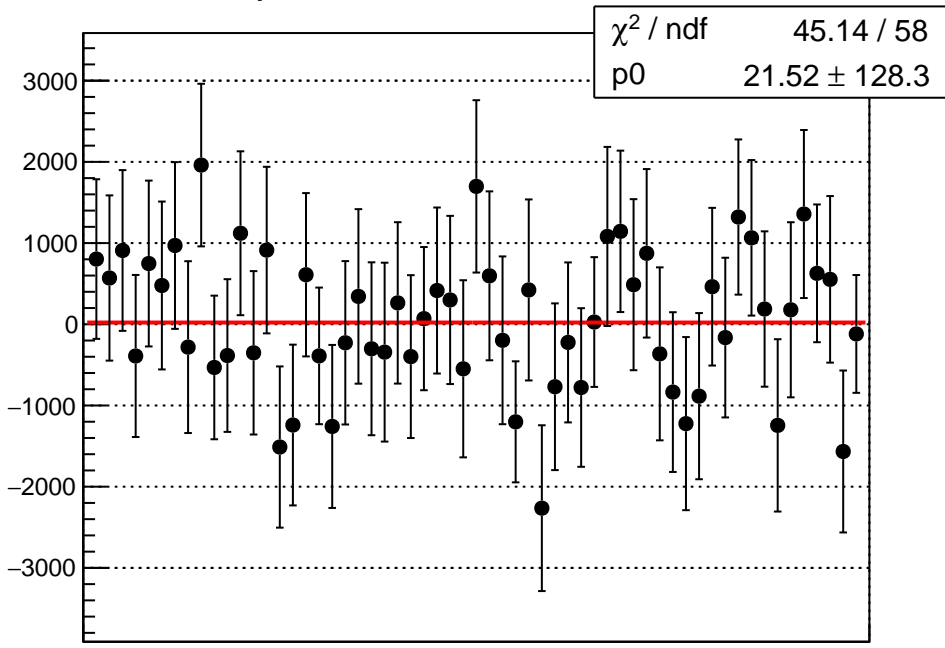
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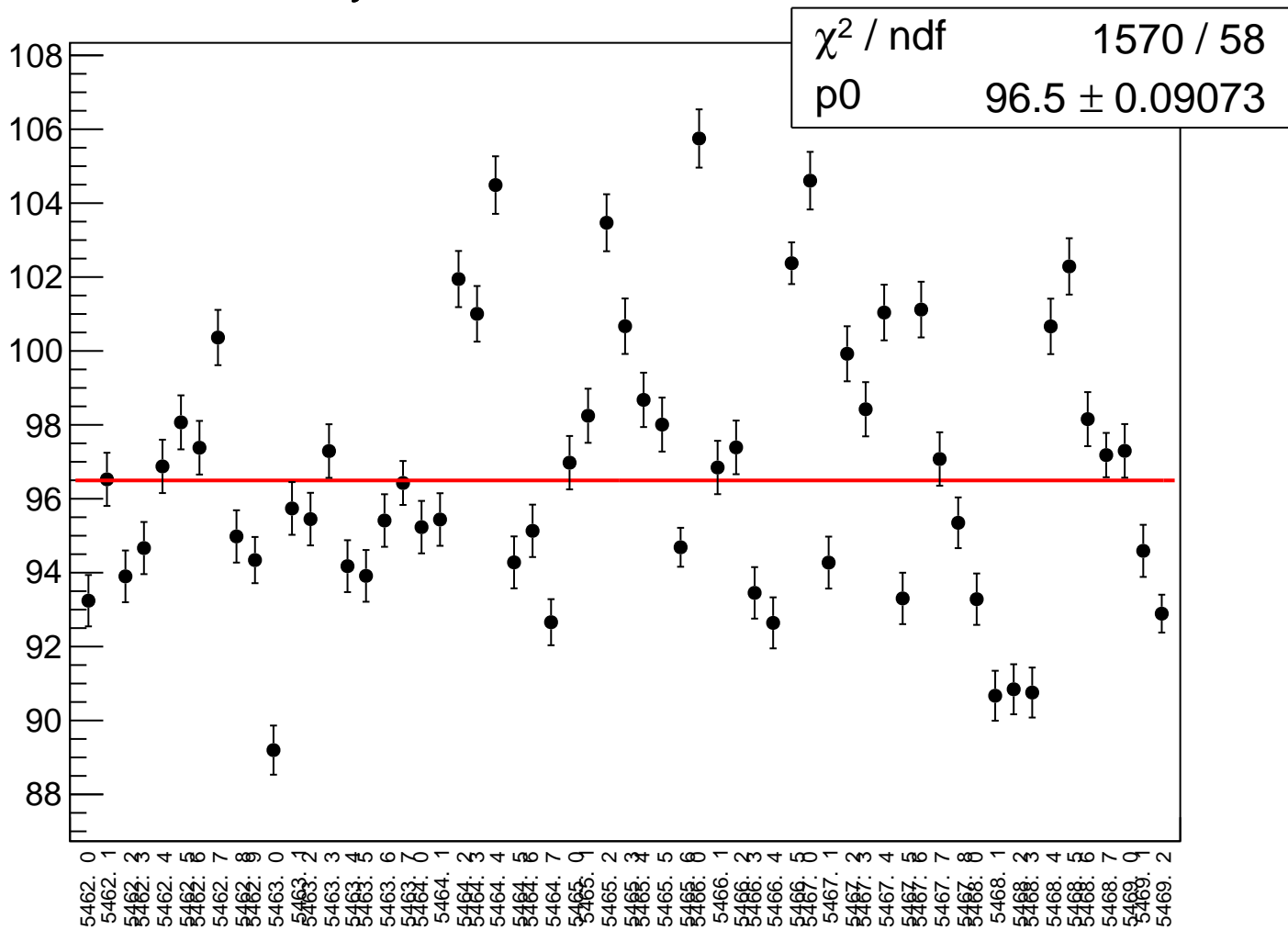
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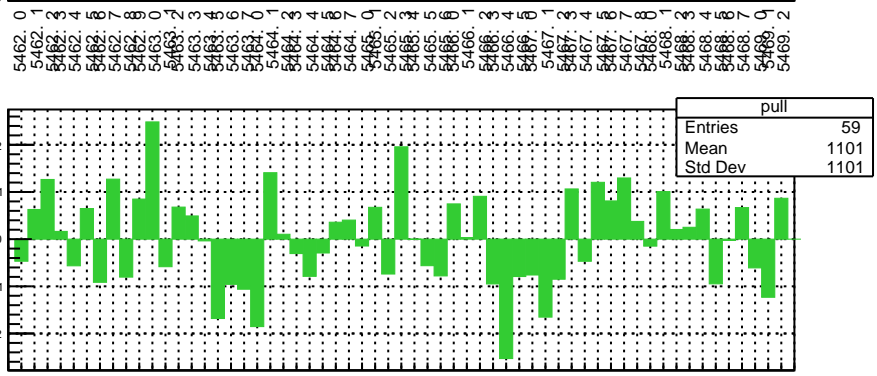
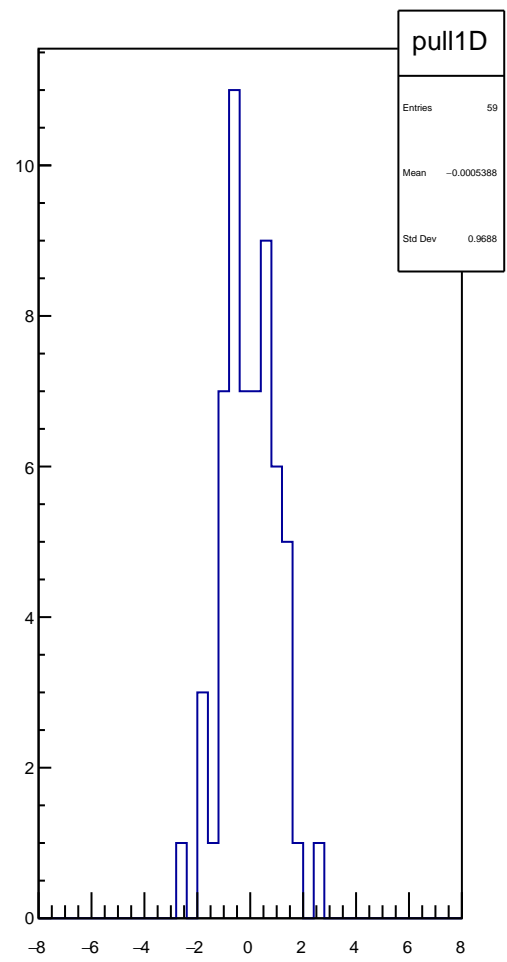
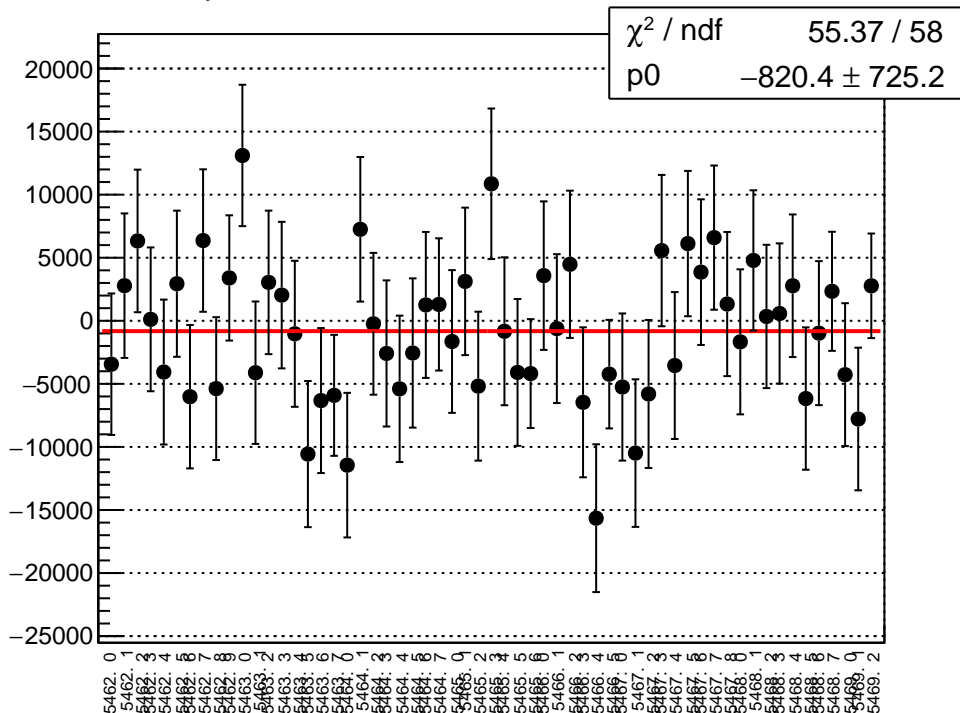
dit_asym_sam_15_37_dd_mean vs run



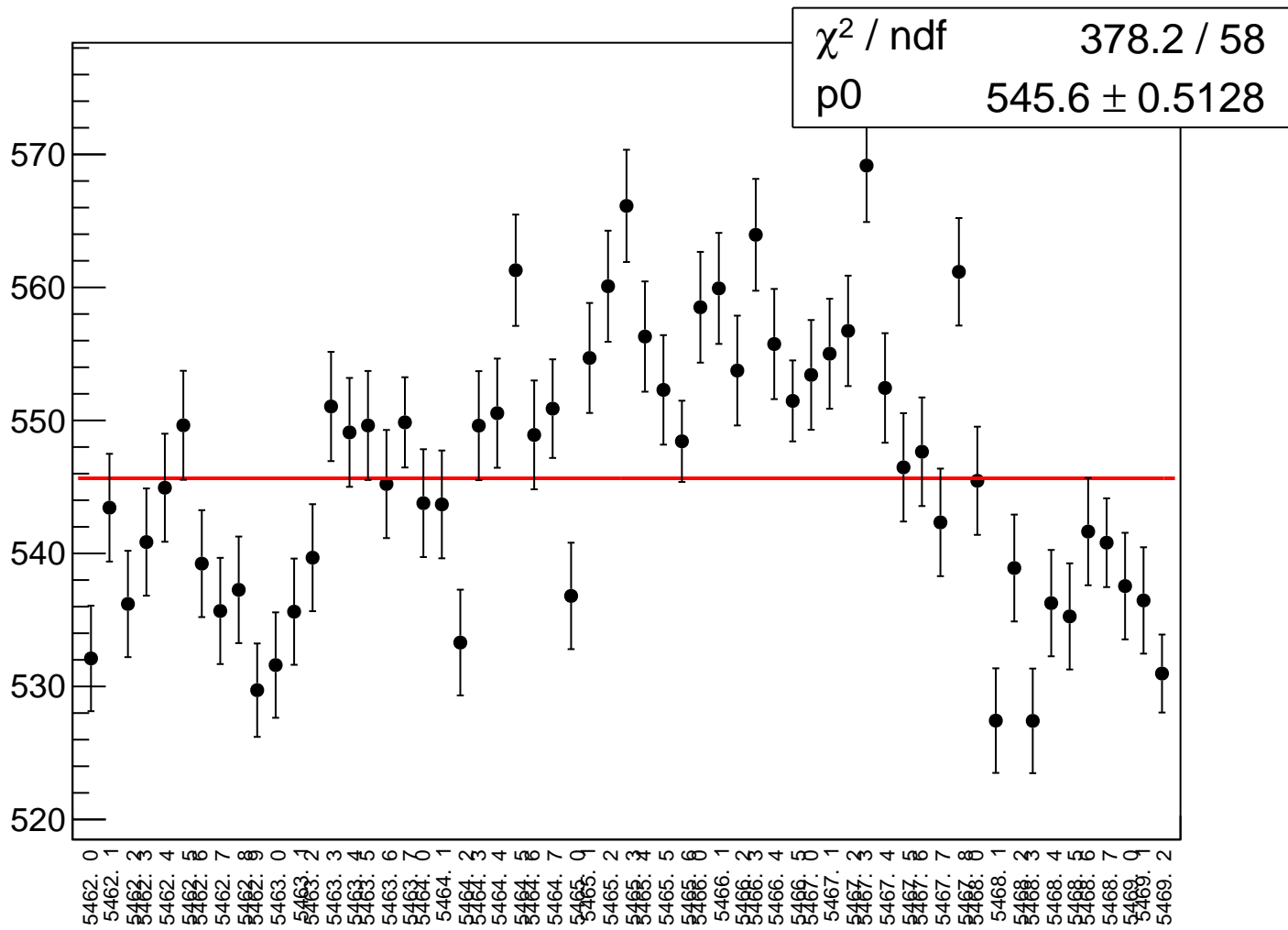
dit_asym_sam_15_37_dd_rms vs run



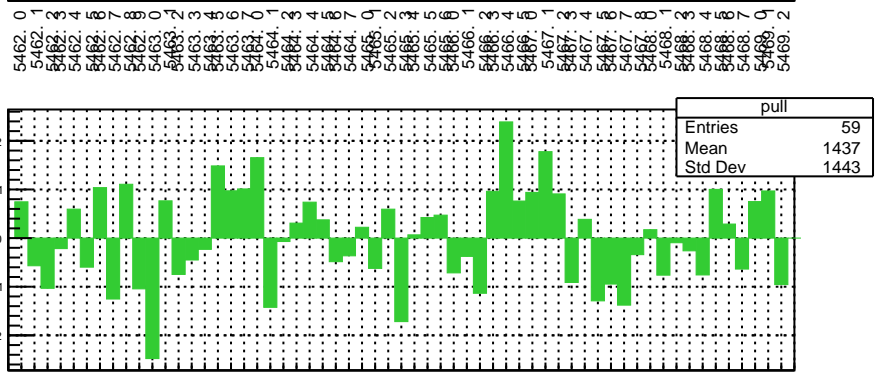
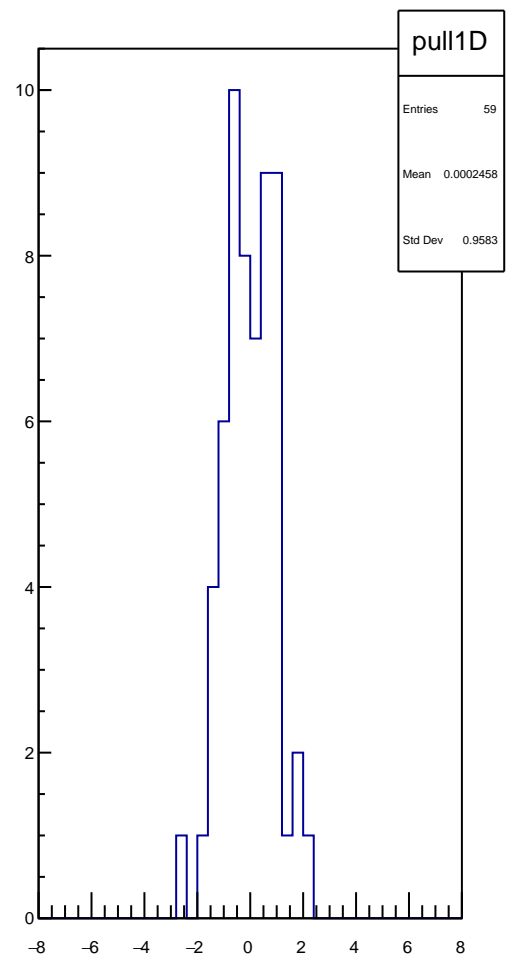
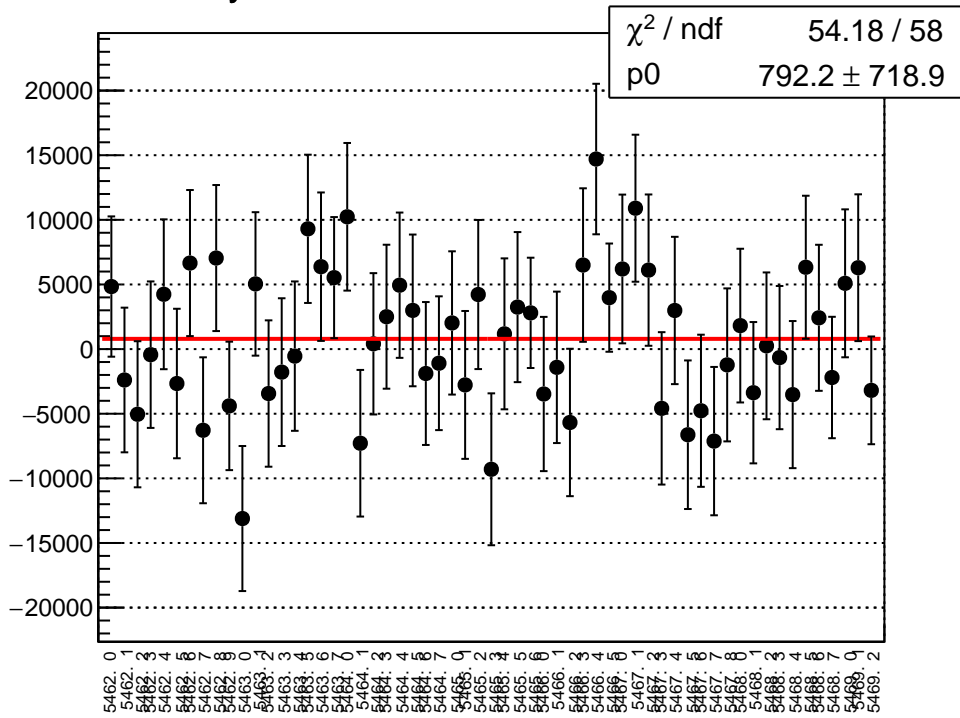
asym_sam_15_37_dd_correction_mean vs run



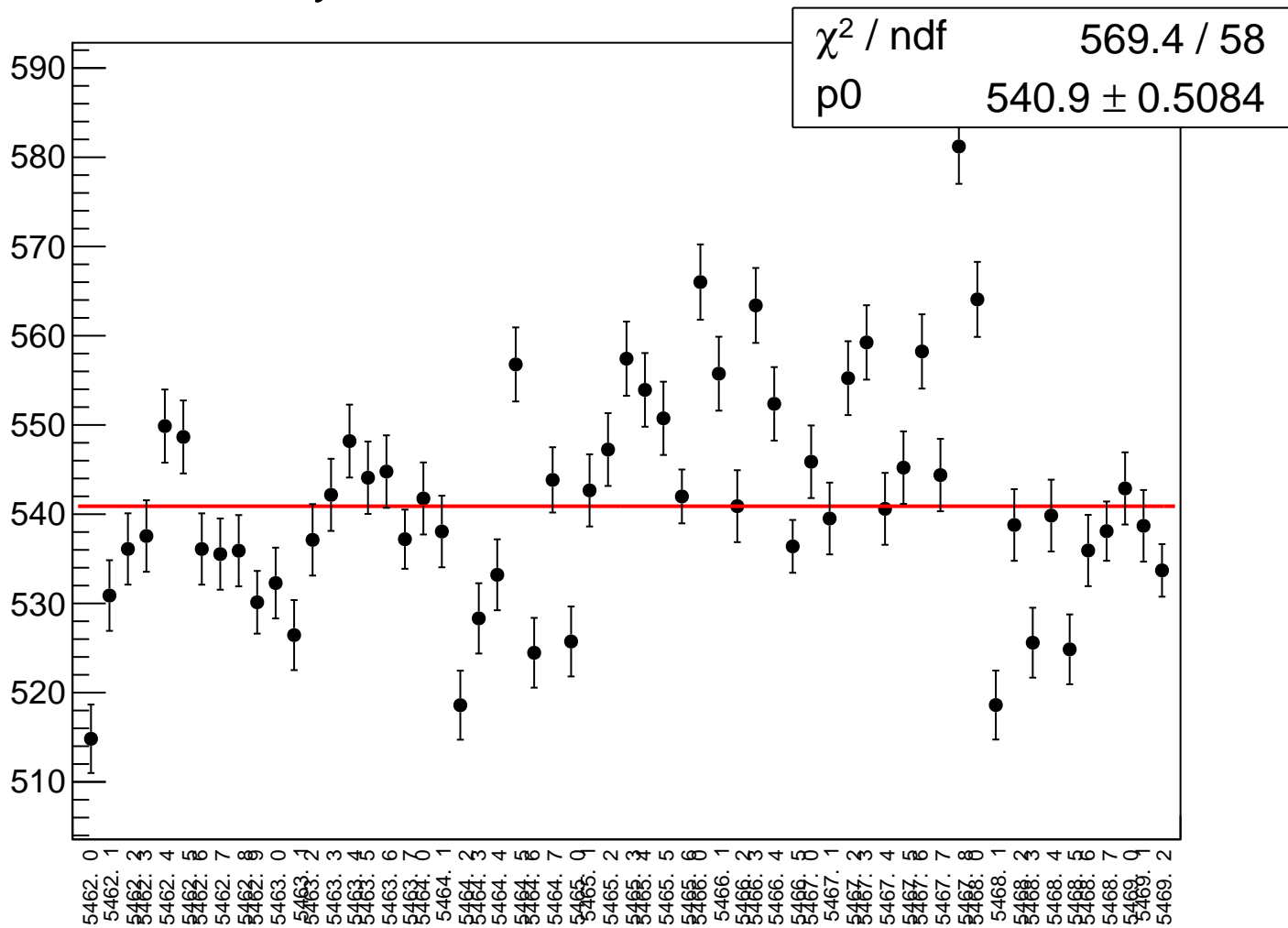
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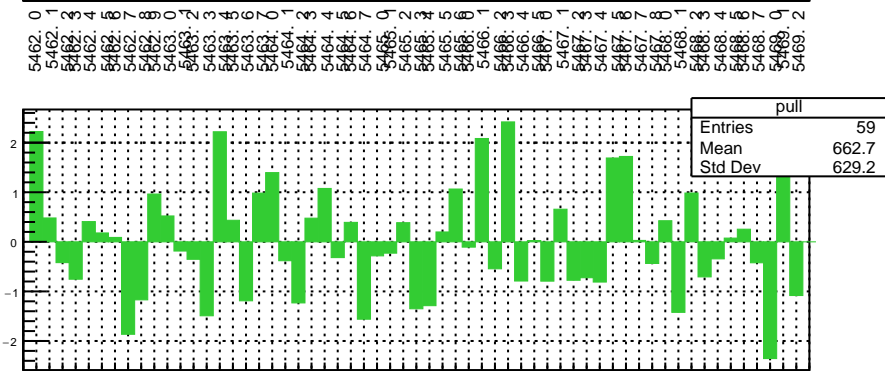
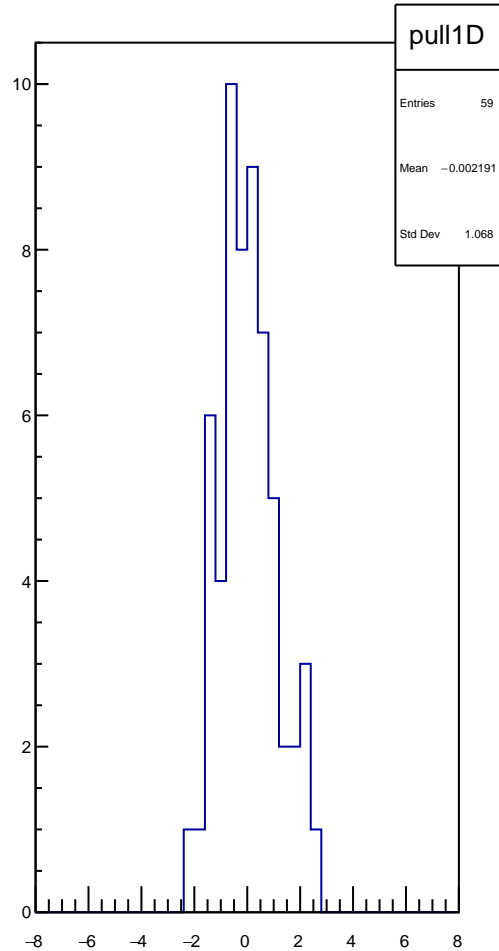
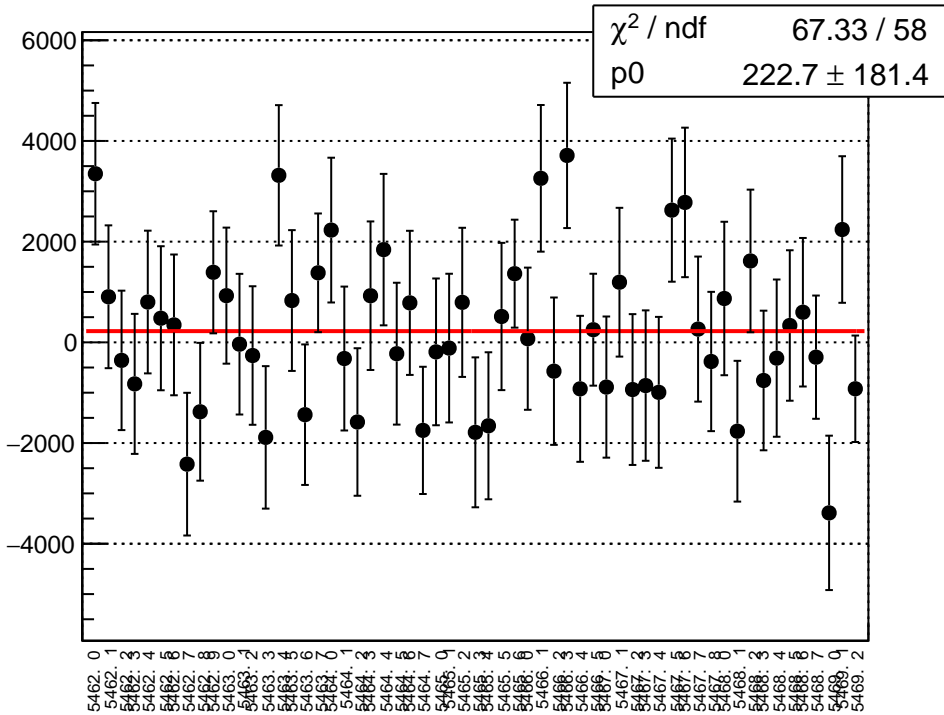
asym_sam_15_37_dd_mean vs run



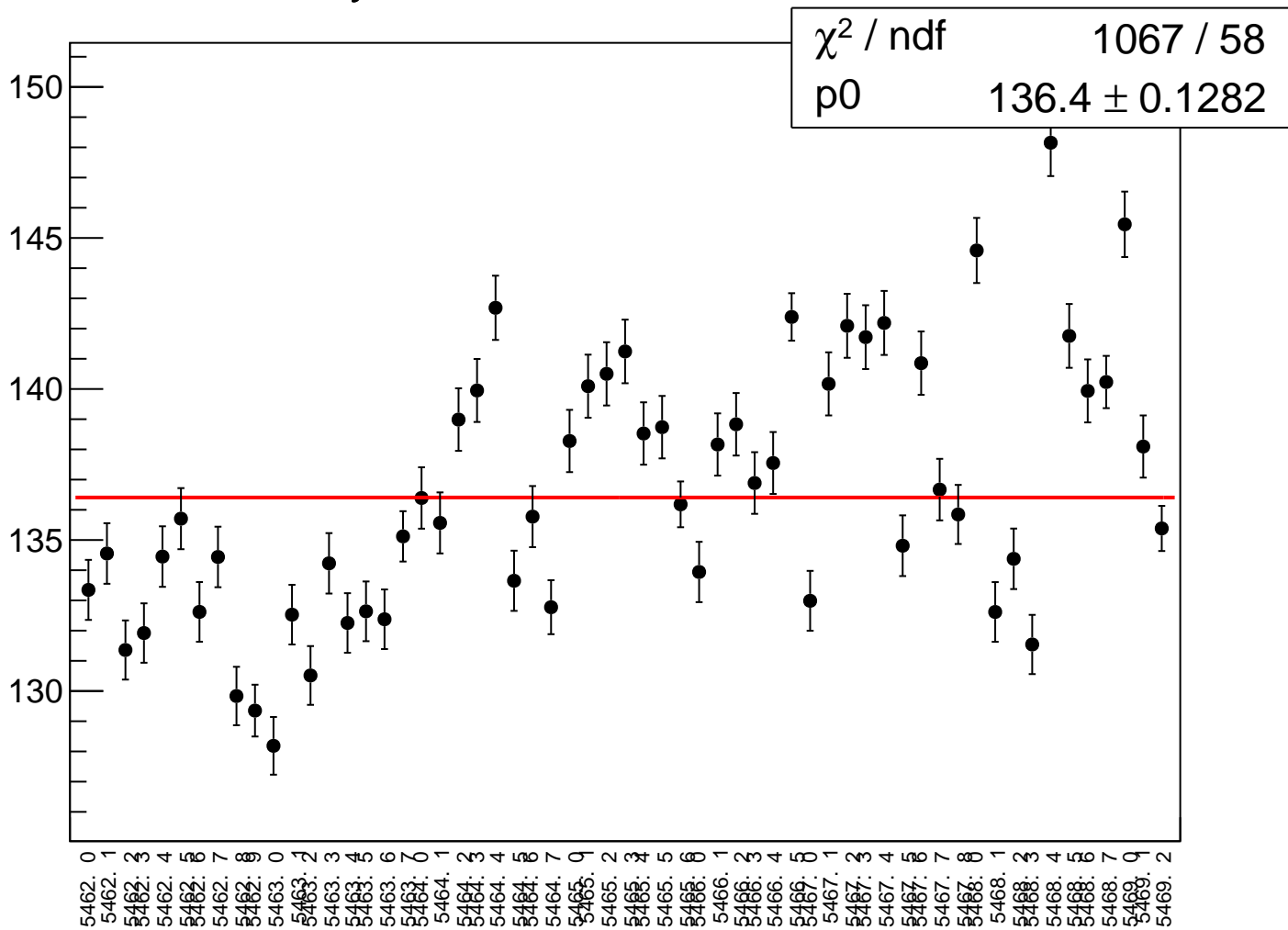
asym_sam_15_37_dd_rms vs run



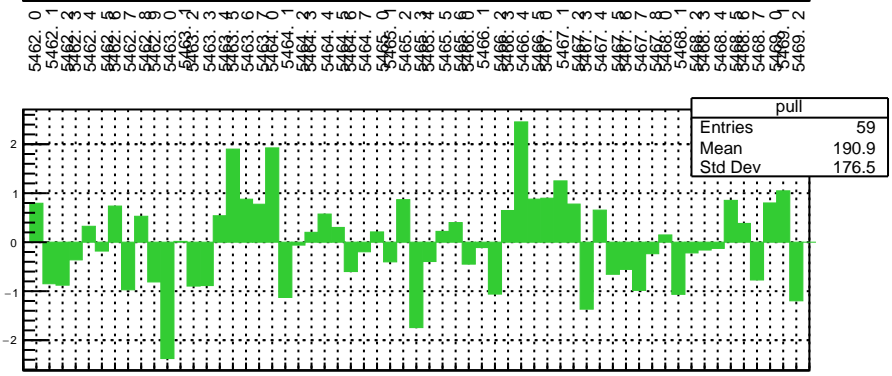
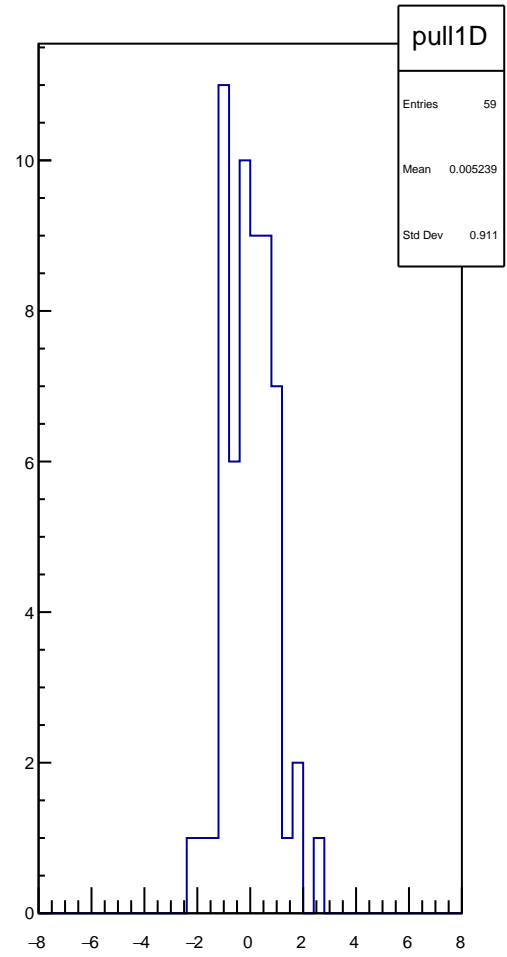
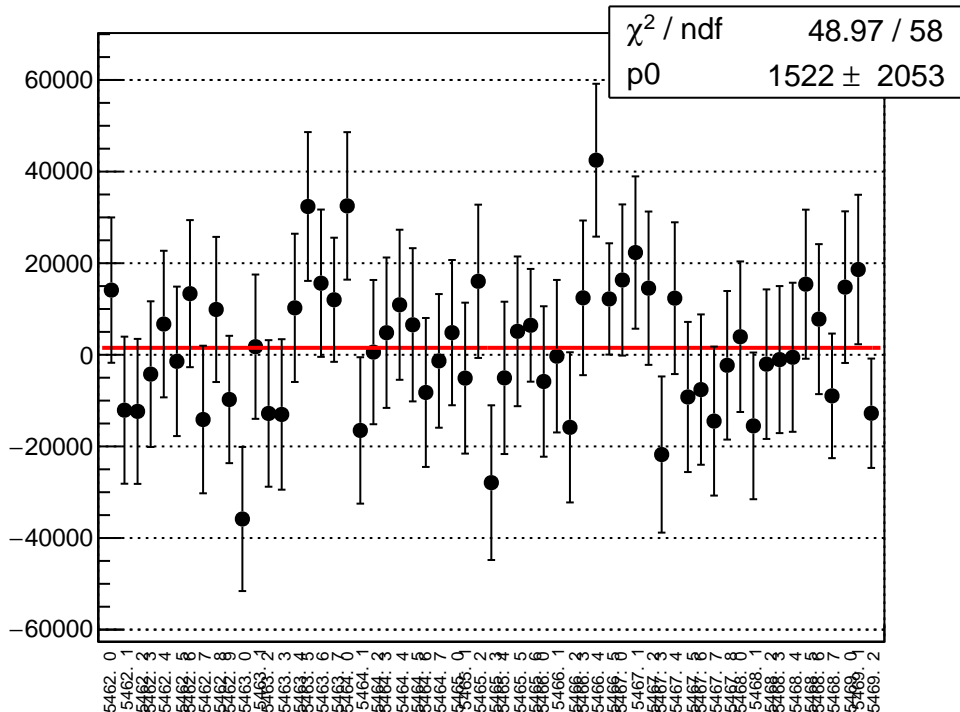
dit_asym_sam_24_68_dd_mean vs run



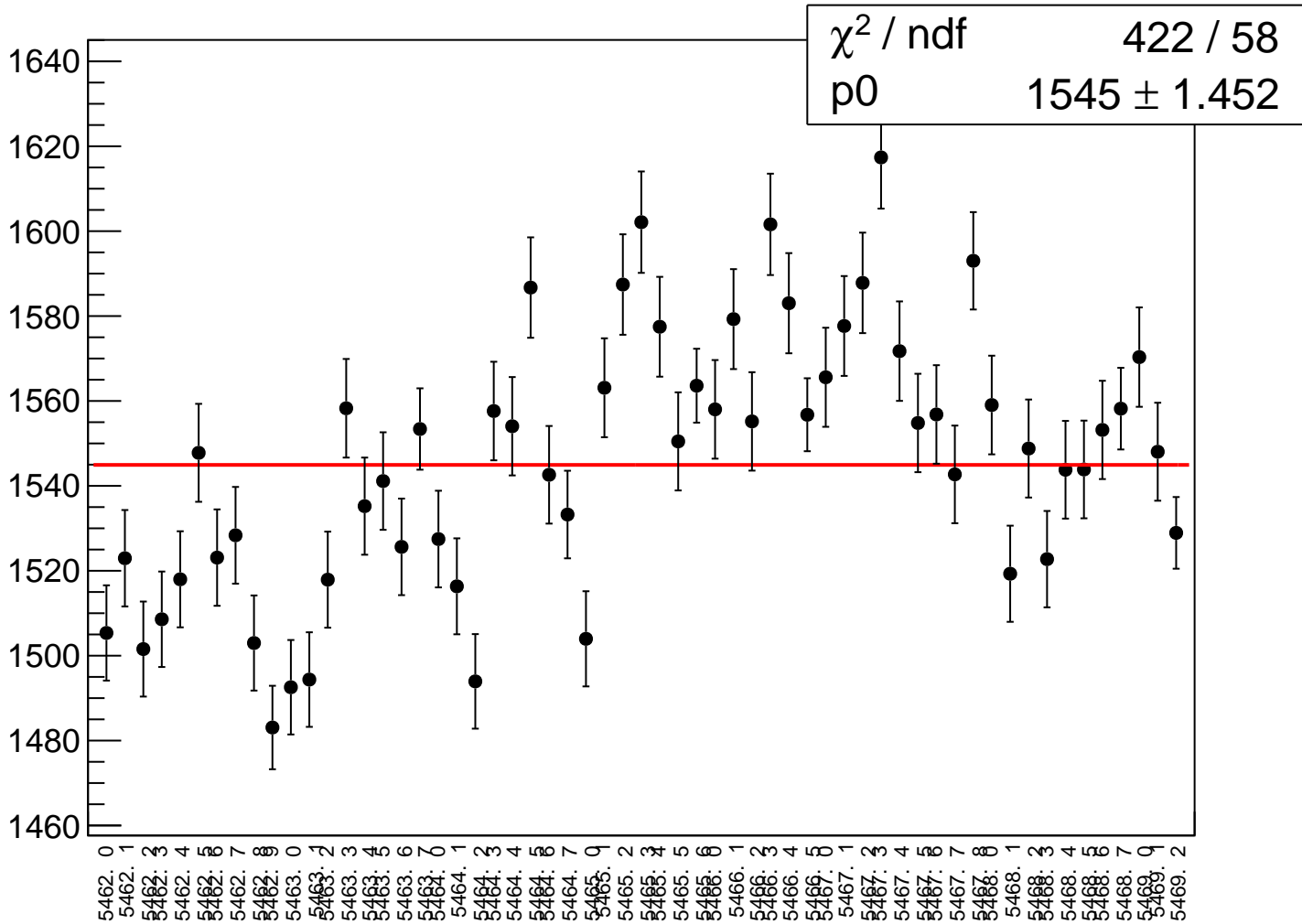
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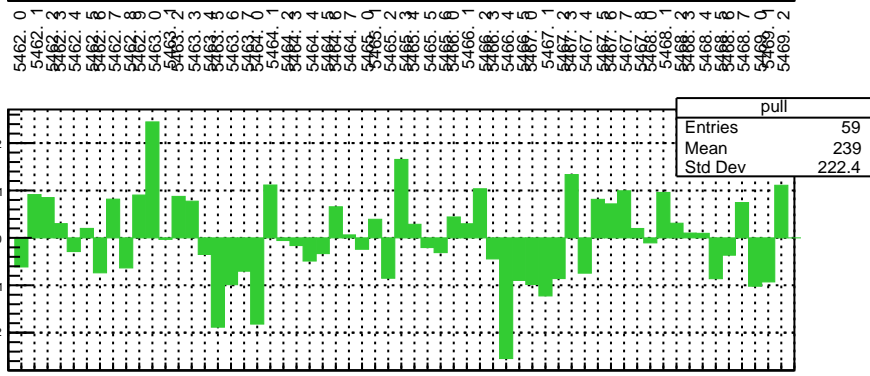
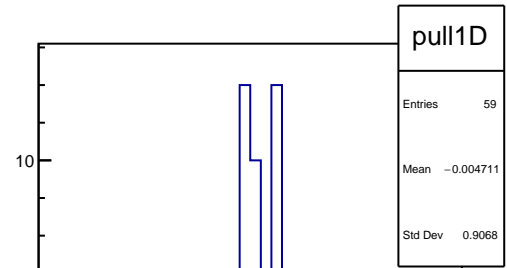
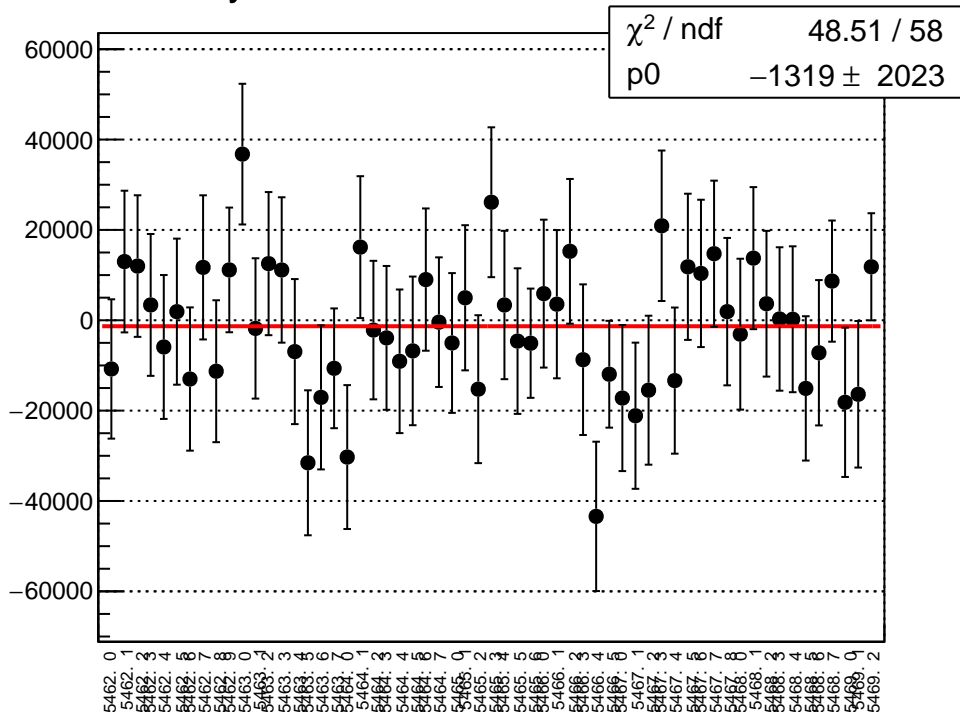
asym_sam_24_68_dd_correction_mean vs run



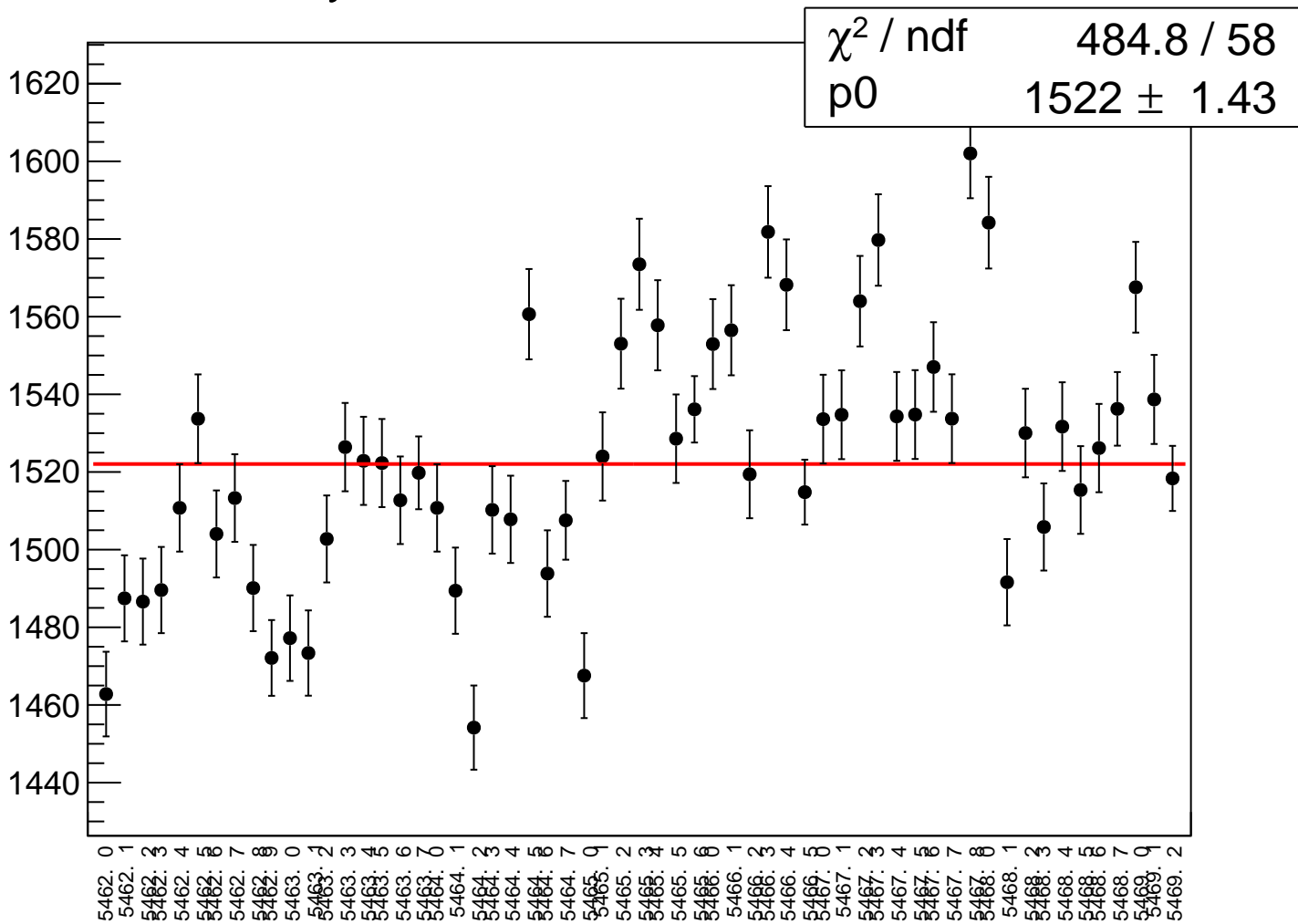
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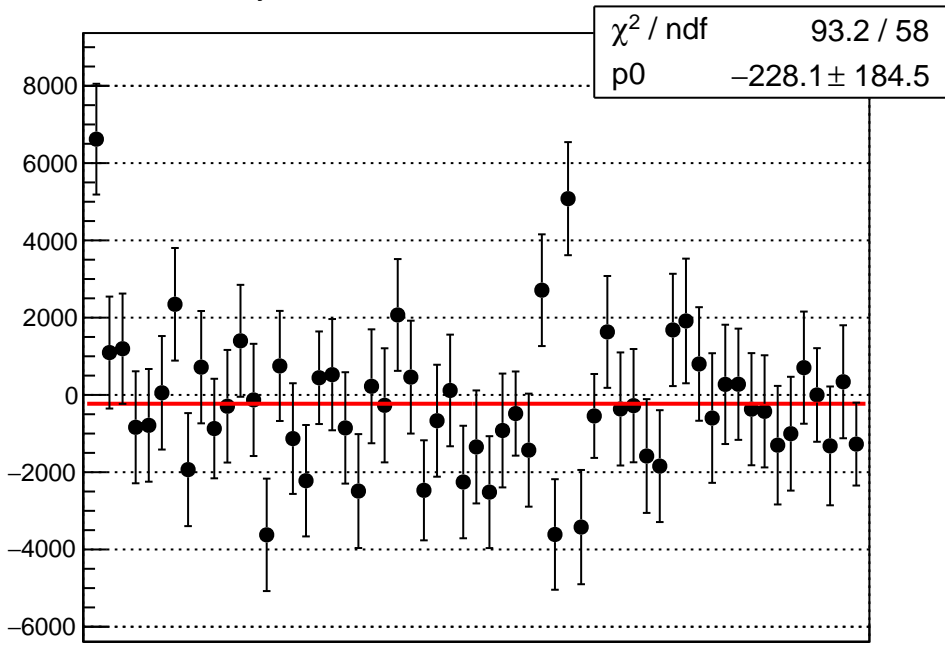
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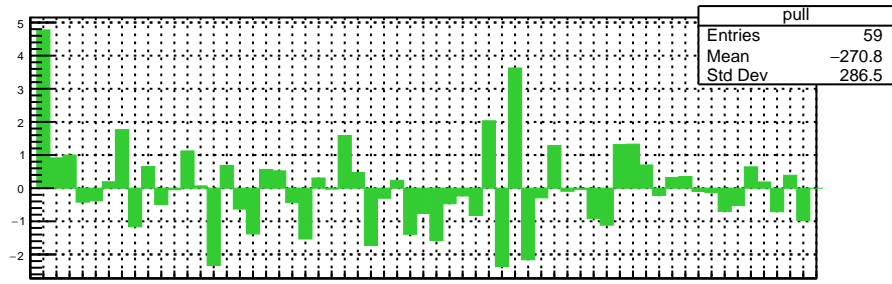
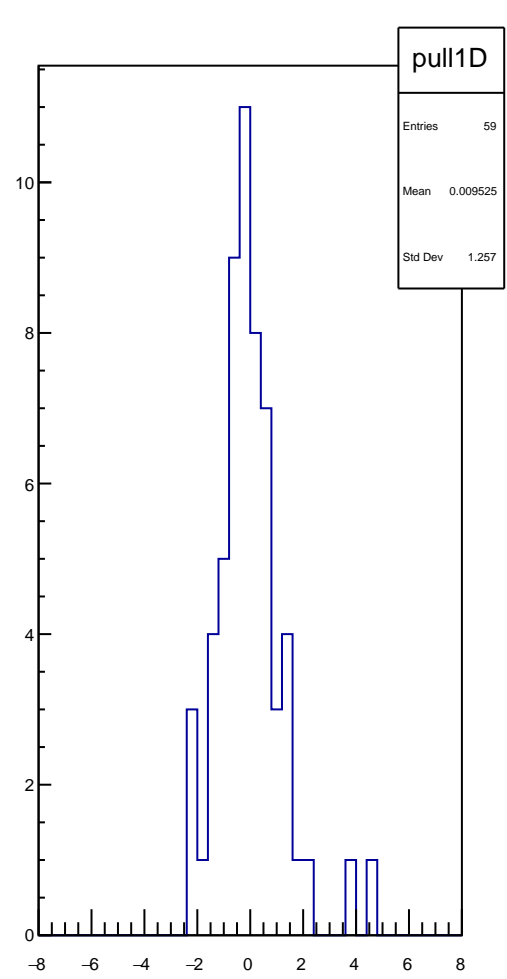
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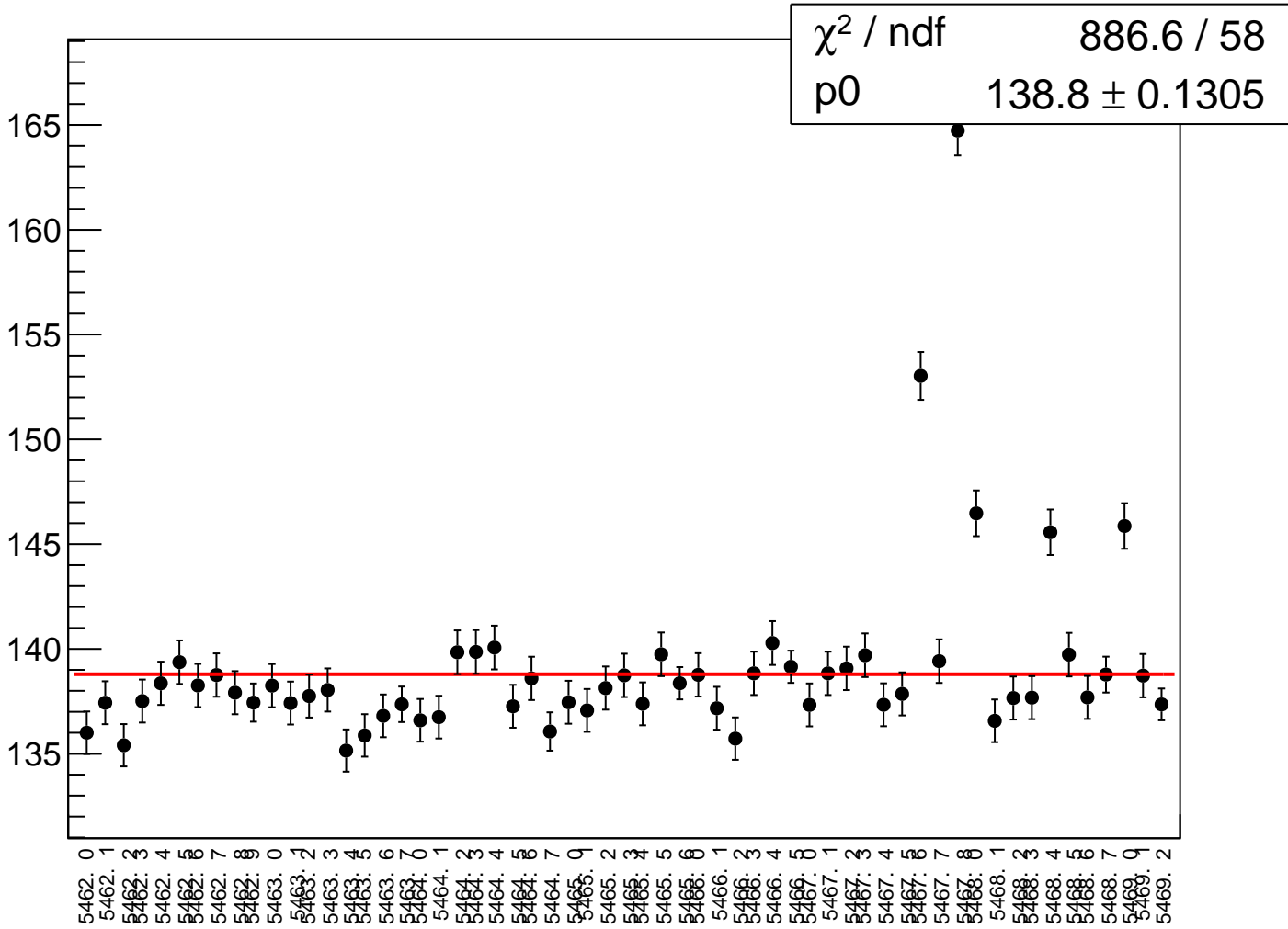
dit_asym_sam_26_48_dd_mean vs run



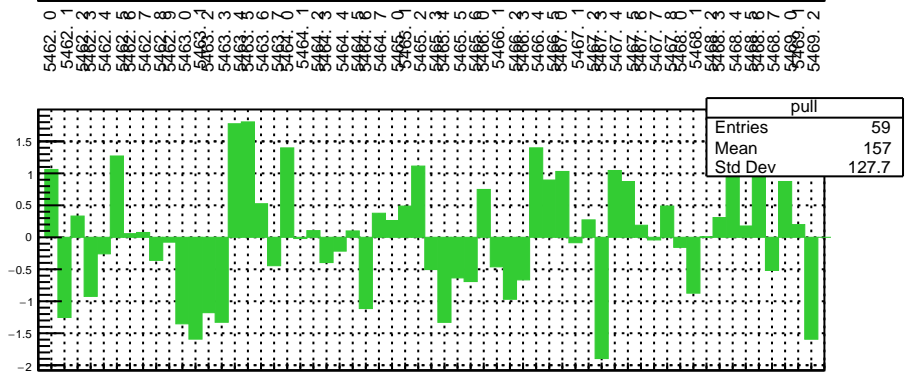
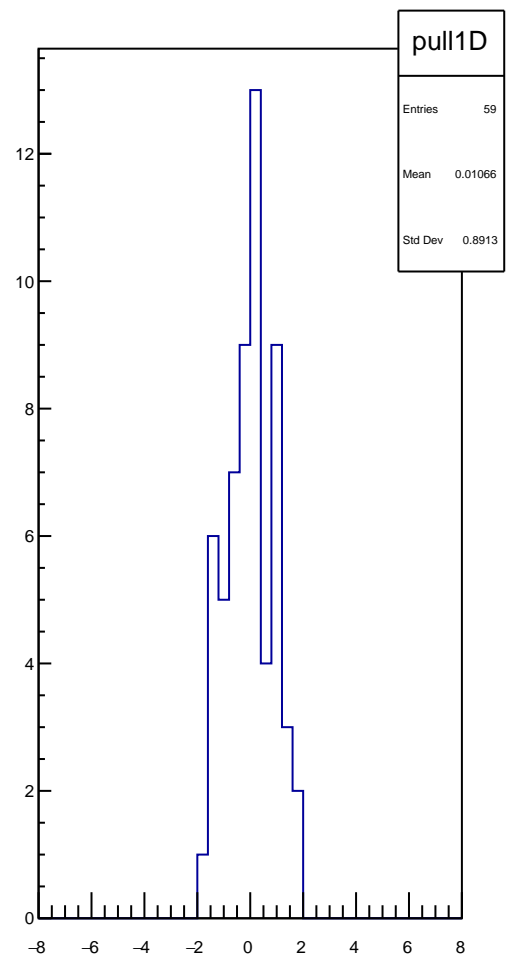
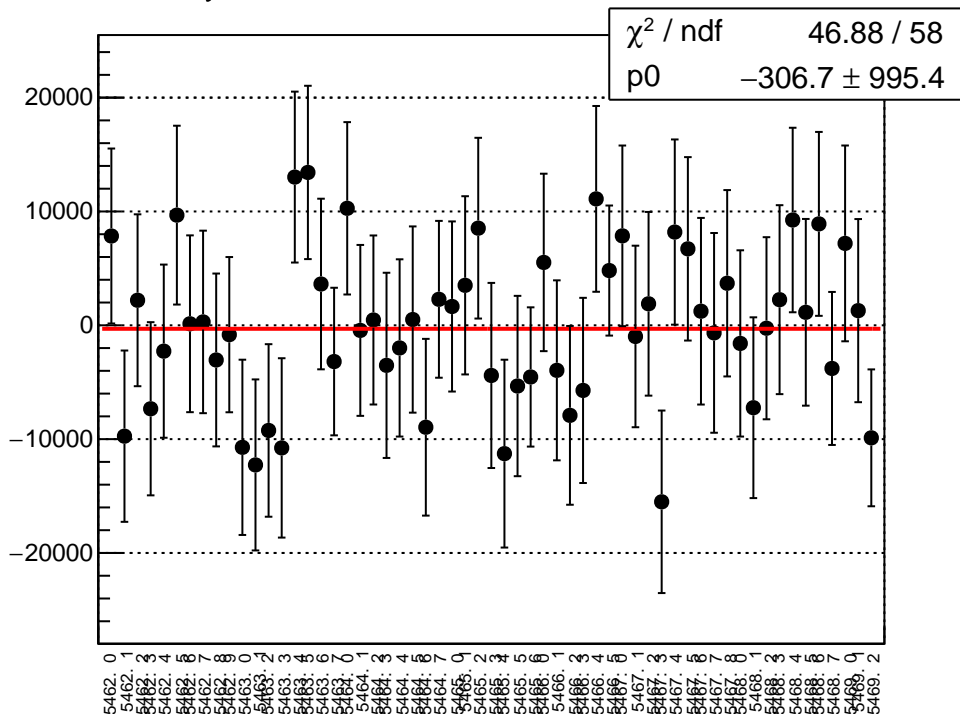
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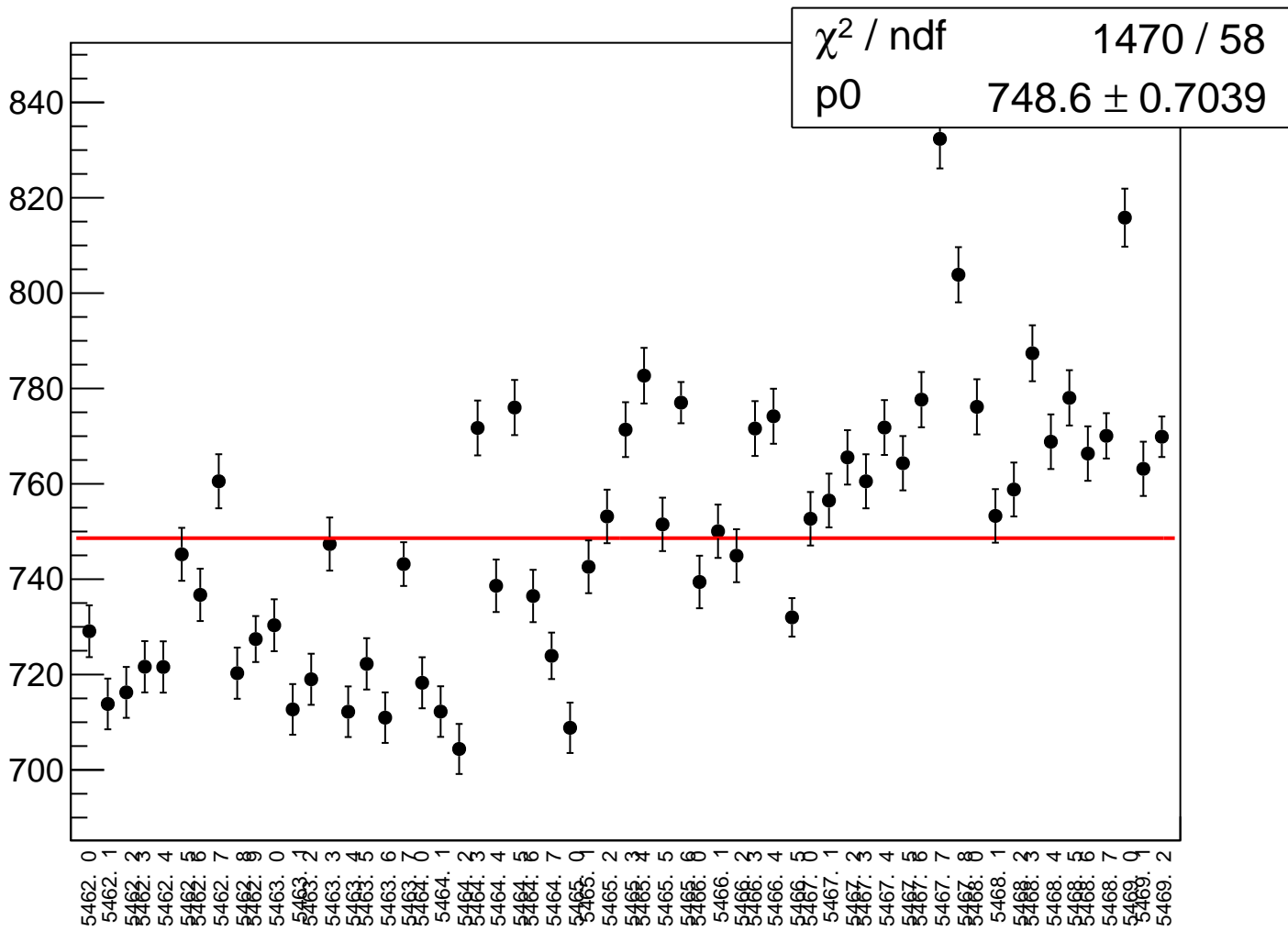
dit_asym_sam_26_48_dd_rms vs run



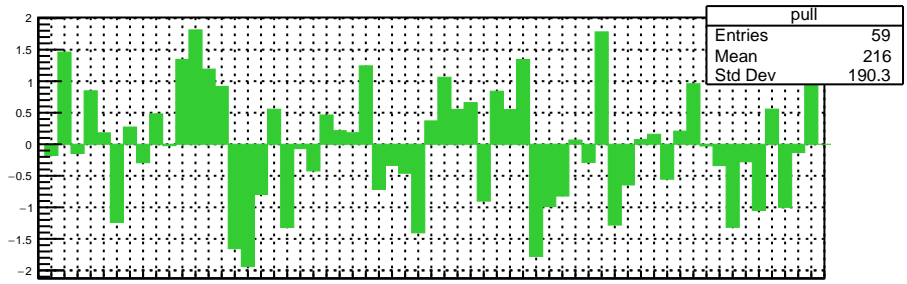
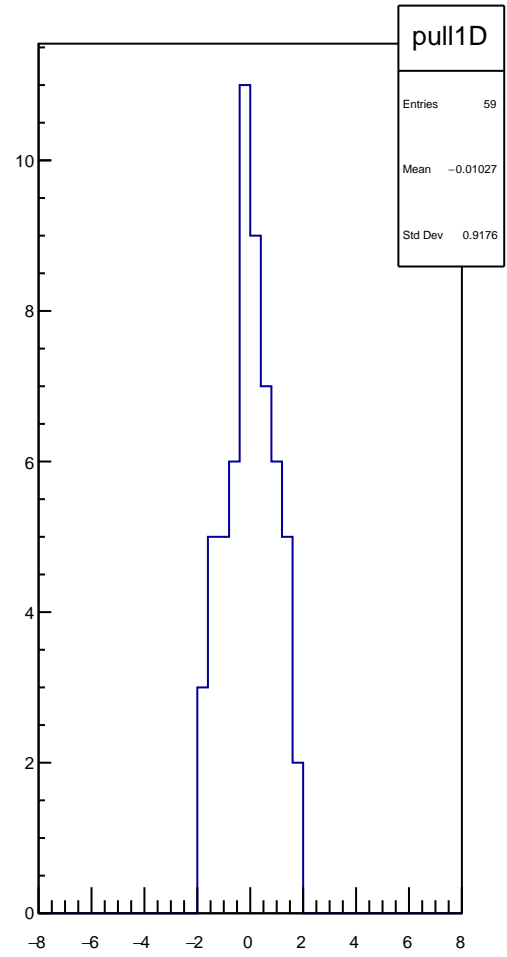
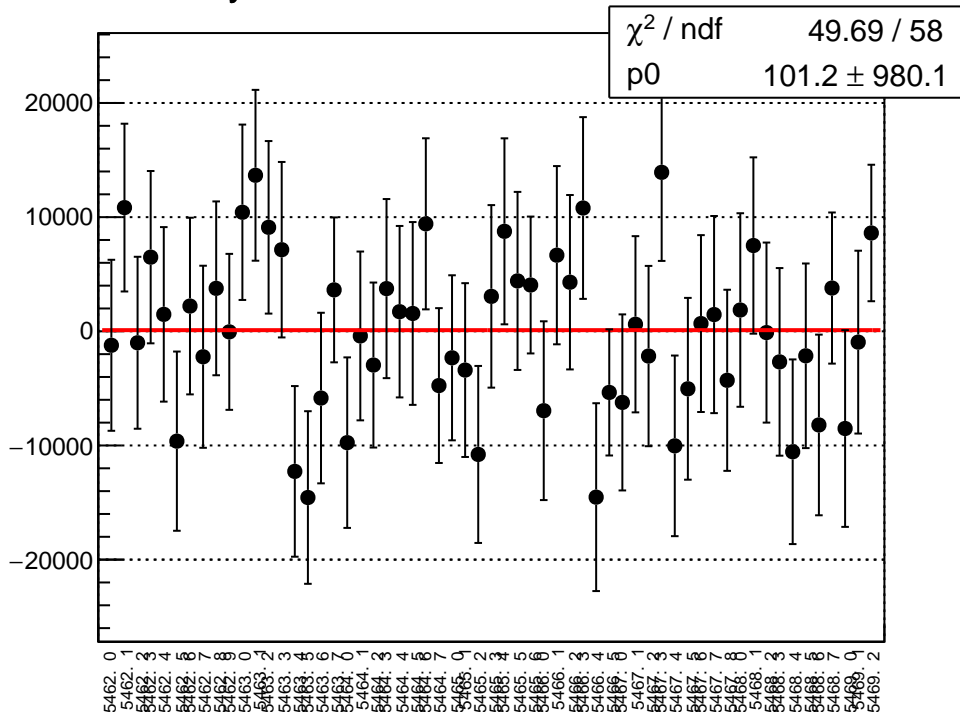
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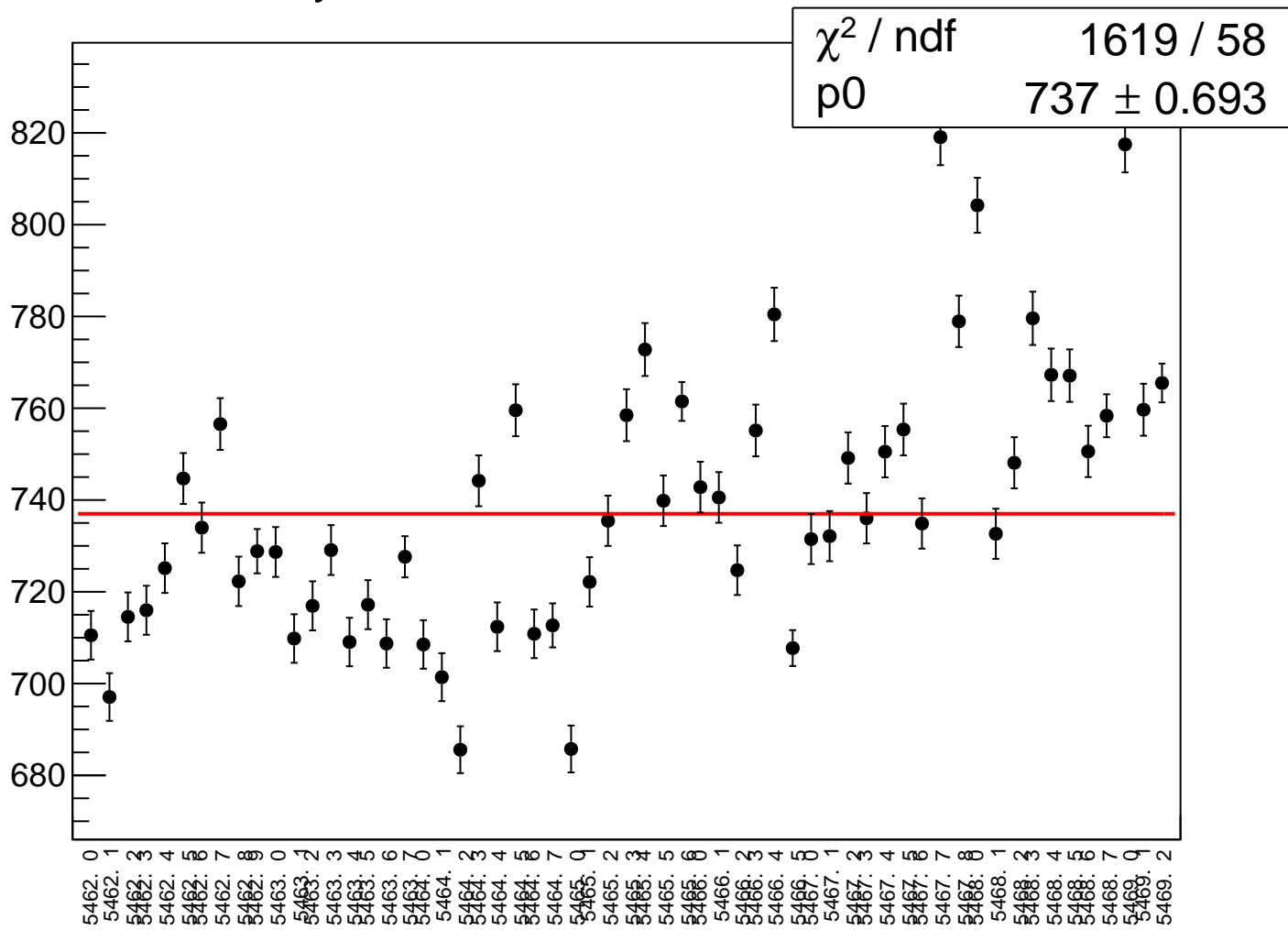
asym_sam_26_48_dd_correction_rms vs run



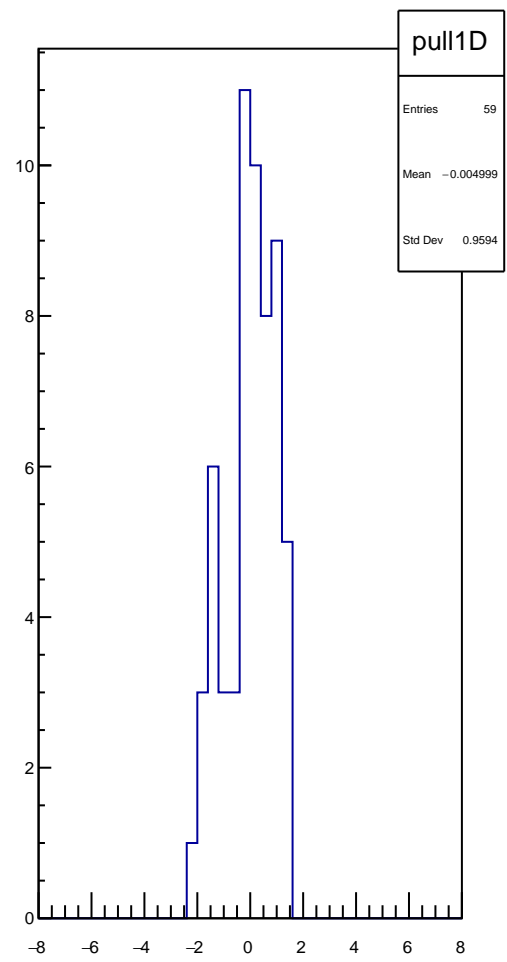
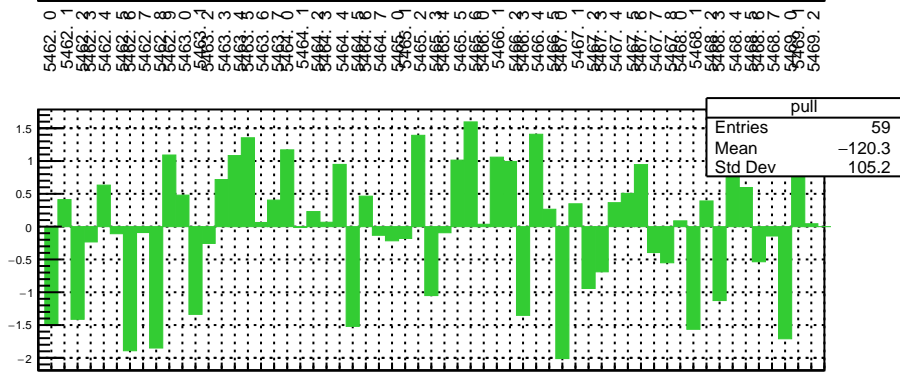
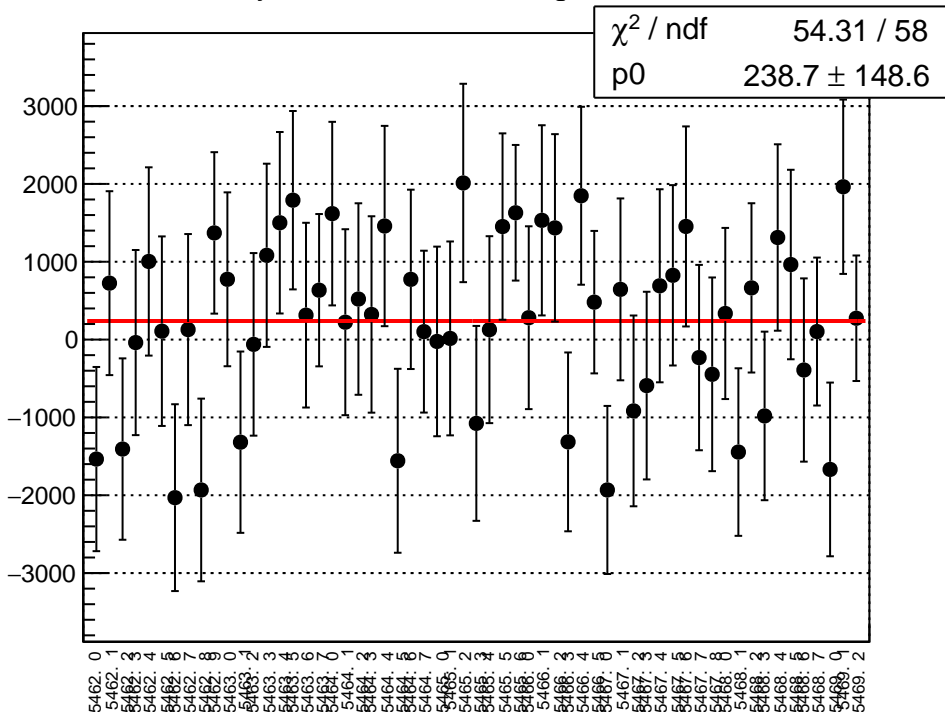
asym_sam_26_48_dd_mean vs run



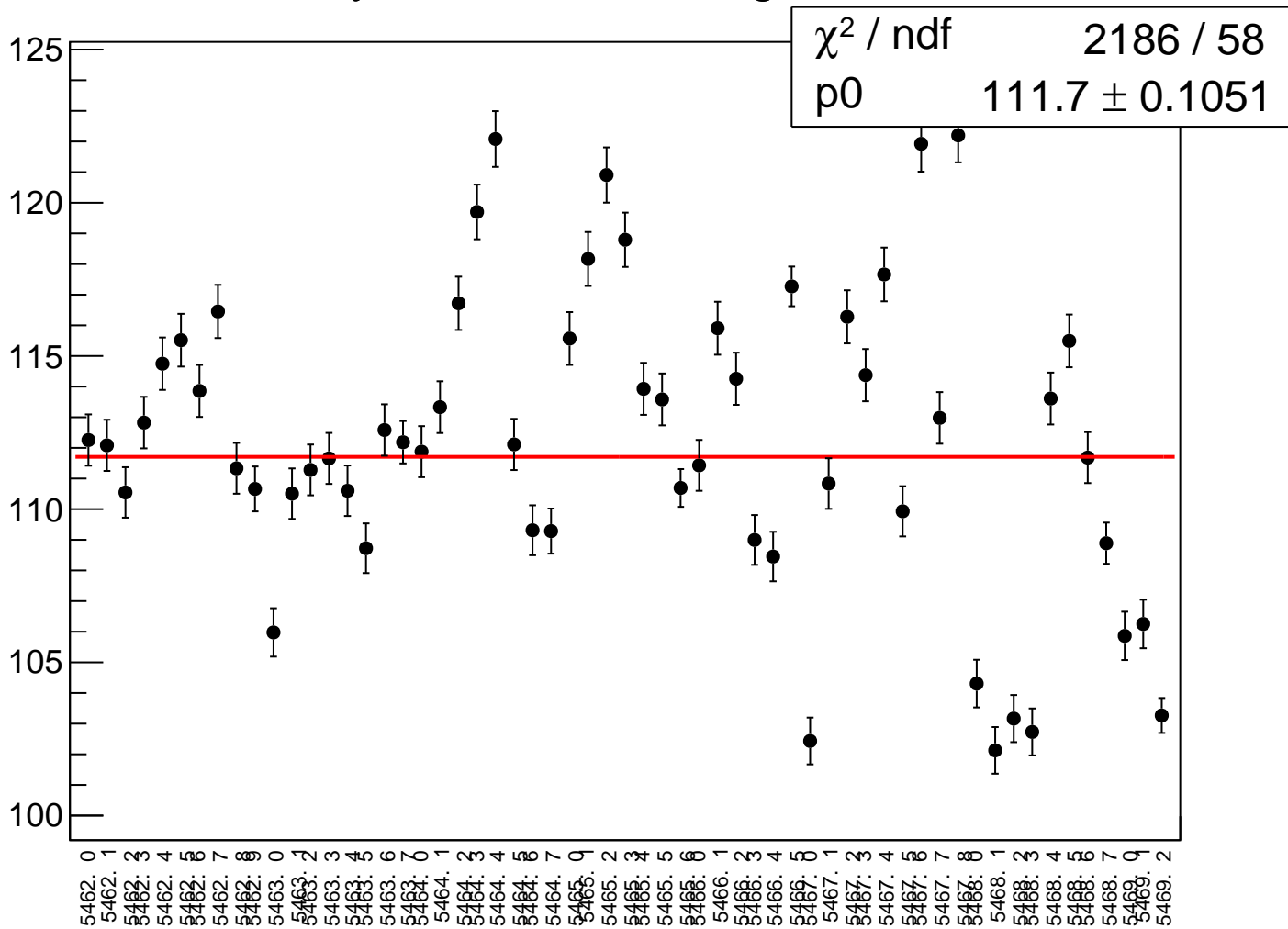
asym_sam_26_48_dd_rms vs run



dit_asym_sam_1548_avg_mean vs run



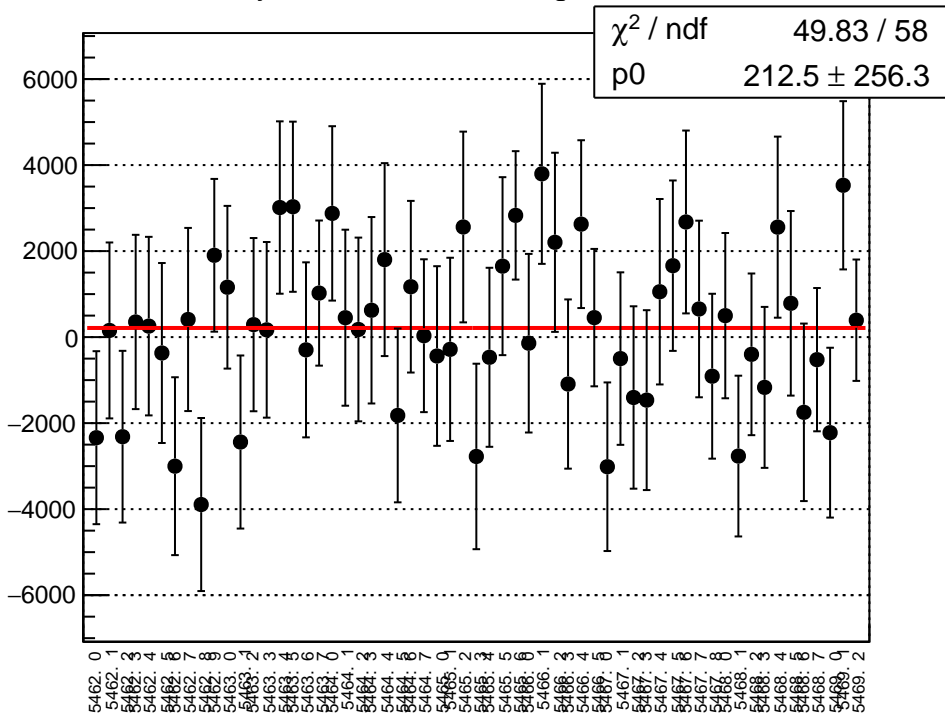
dit_asym_sam_1548_avg_rms vs run



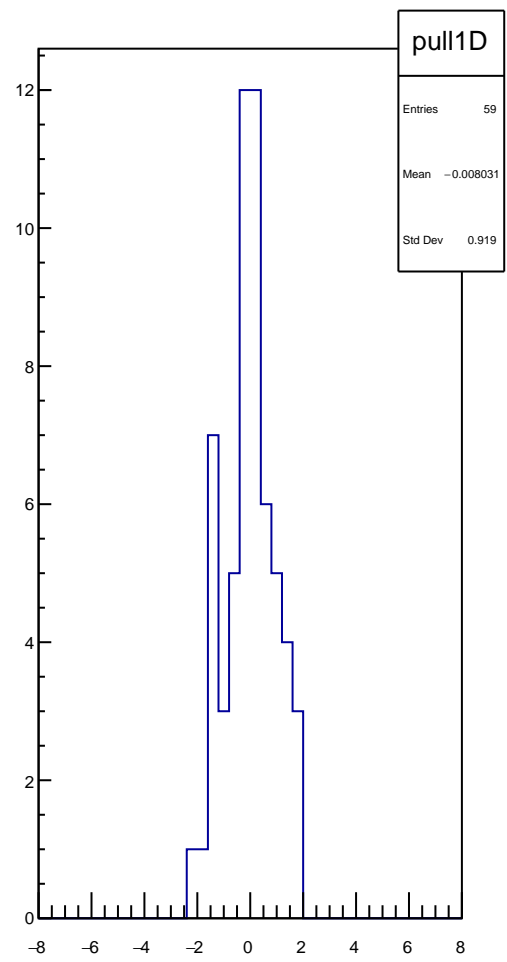
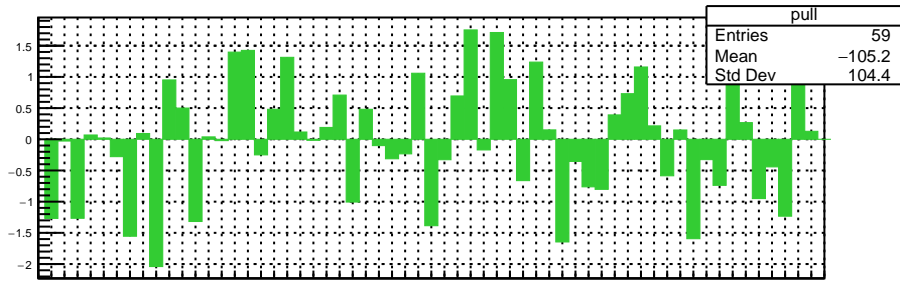




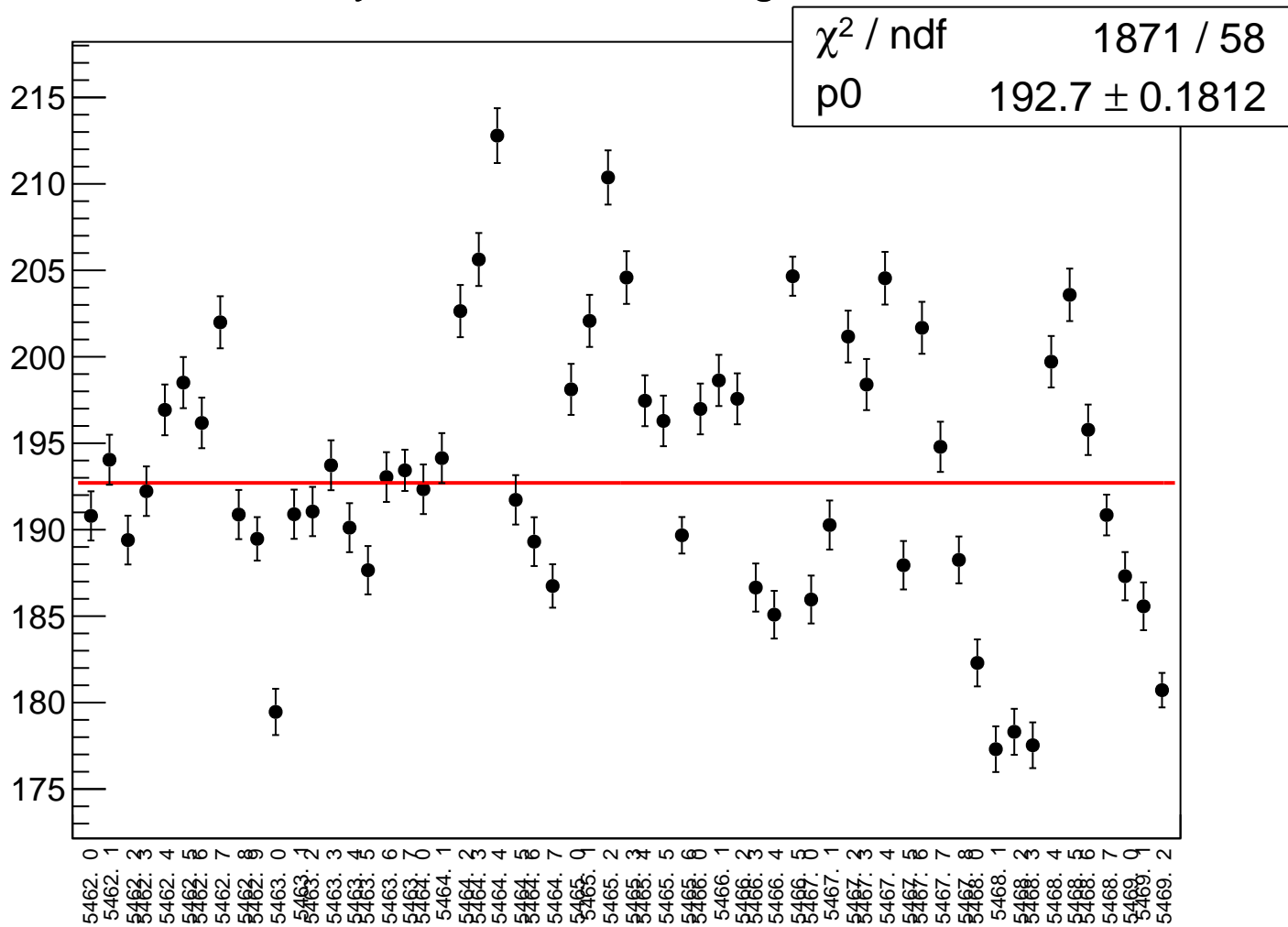
dit_asym_sam_3748_avg_mean vs run



5462 0 1
 5462 2 4
 5462 3 4
 5462 4 6
 5462 5 7
 5462 6 7
 5462 7 8
 5462 8 9
 5462 9 0
 5463 1 2
 5463 2 3
 5463 3 4
 5463 4 5
 5463 5 6
 5463 6 7
 5464 0 1
 5464 1 2
 5464 2 3
 5464 3 4
 5464 4 5
 5464 5 6
 5464 6 7
 5464 7 0
 5465 1 2
 5465 2 3
 5465 3 4
 5465 4 5
 5465 5 6
 5466 0 1
 5466 1 2
 5466 2 3
 5466 3 4
 5466 4 5
 5466 5 6
 5466 6 7
 5466 7 8
 5467 0 1
 5467 1 2
 5467 2 3
 5467 3 4
 5467 4 5
 5467 5 6
 5467 6 7
 5467 7 8
 5467 8 9
 5468 0 1
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 5468 2 3
 5468 3 4
 5468 4 5
 5468 5 6
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 5468 7 0
 5469 1 2



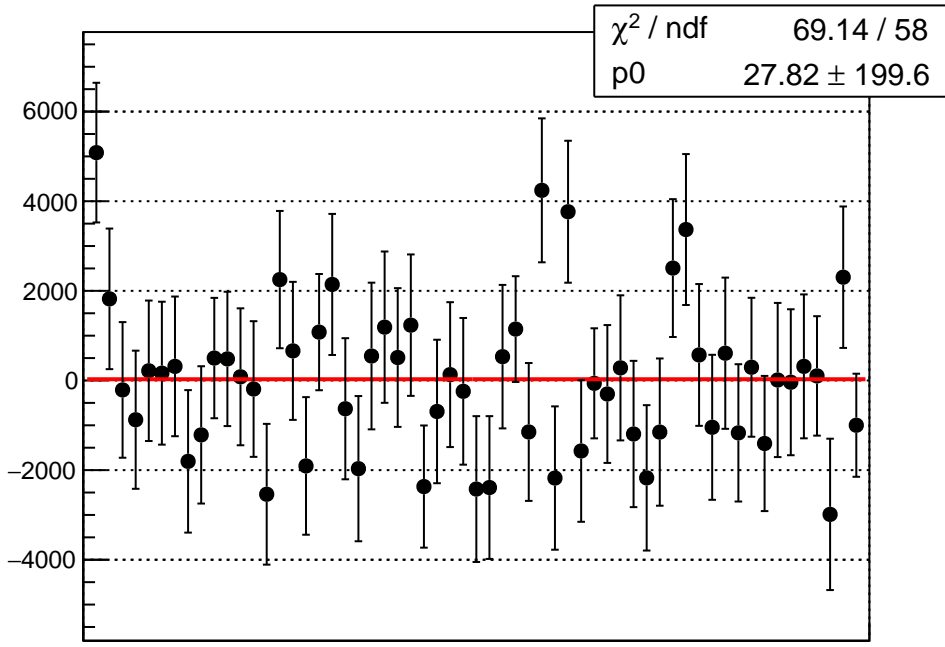
dit_asym_sam_3748_avg_rms vs run



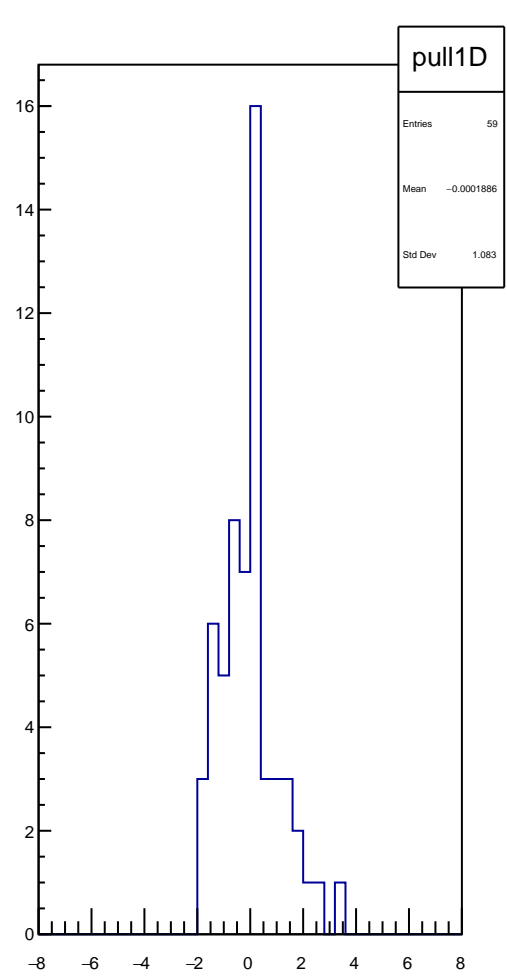
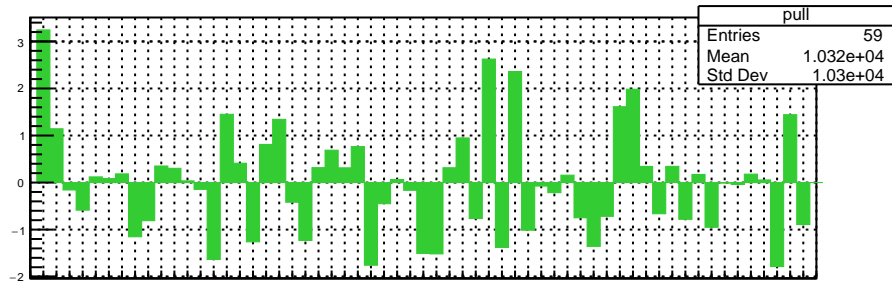




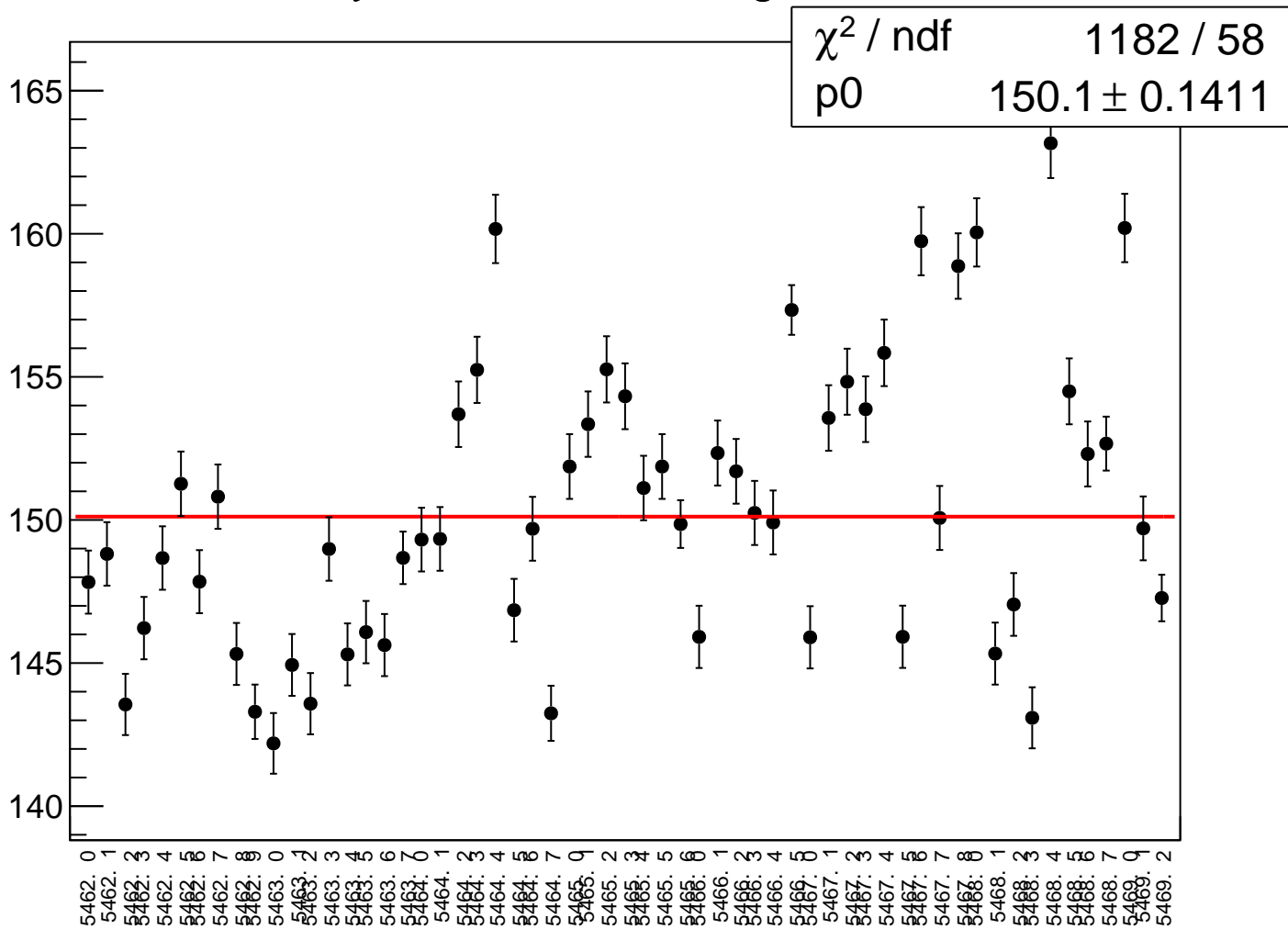
dit_asym_sam_1526_avg_g_mean vs run



5462 0 1
 5462 2 4
 5462 3 4
 5462 4 6
 5462 5 7
 5462 6 8
 5462 7 9
 5462 8 0
 5462 9 1
 5463 2 3
 5463 3 4
 5463 4 5
 5463 5 6
 5463 6 7
 5463 7 8
 5464 0 1
 5464 1 2
 5464 2 3
 5464 3 4
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 5464 6 7
 5464 7 8
 5465 0 1
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 5466 0 1
 5466 1 2
 5466 2 3
 5466 3 4
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 5466 6 7
 5466 7 8
 5466 8 9
 5466 9 0
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 5467 3 4
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 5467 9 0
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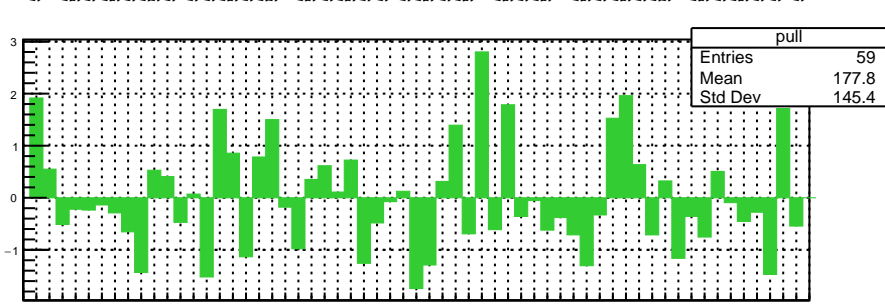
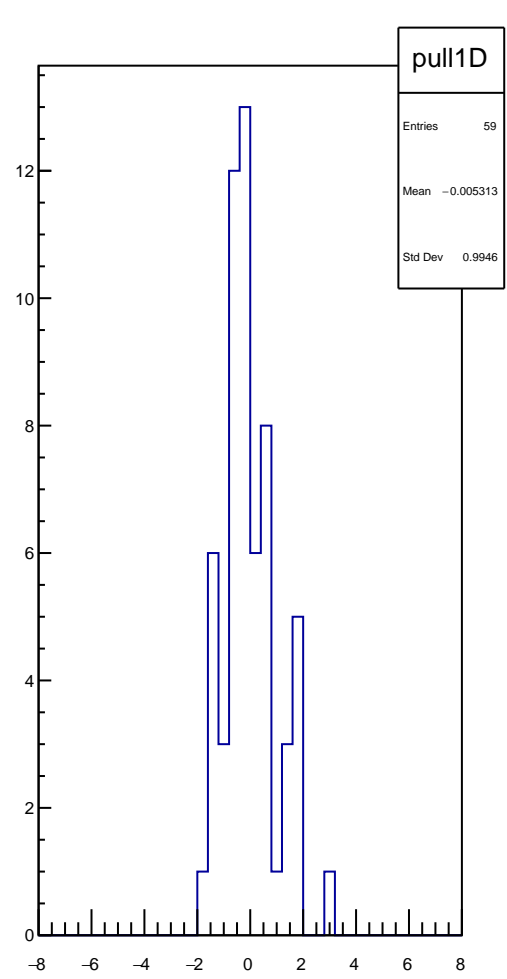
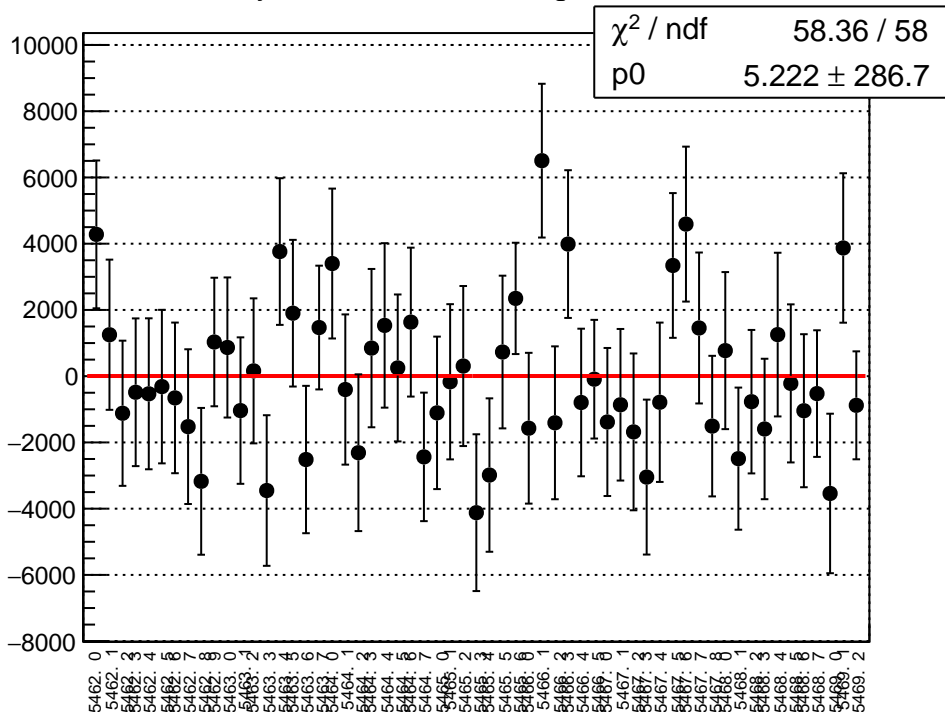
dit_asym_sam_1526_avg_rms vs run



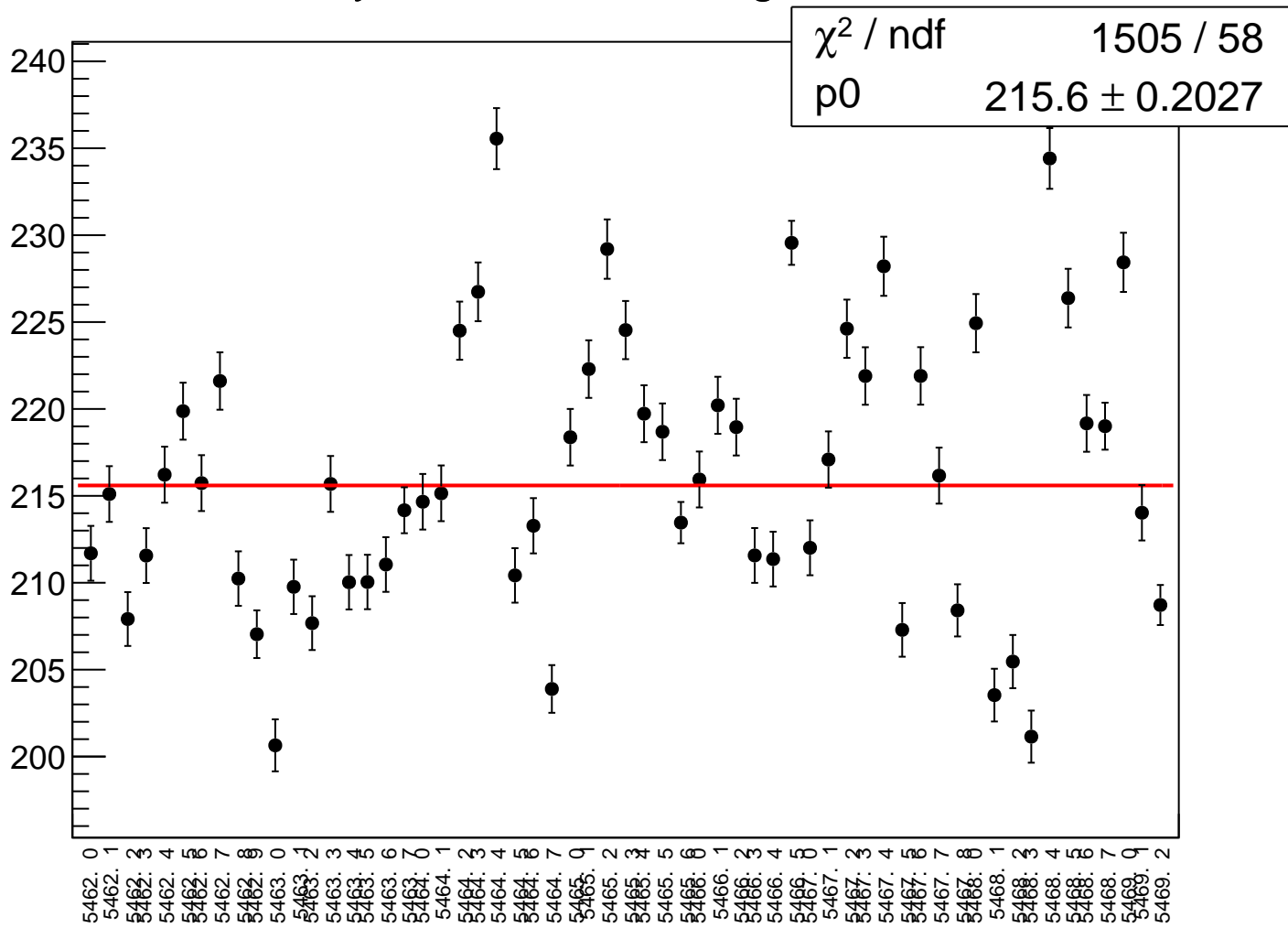




dit_asym_sam_3726_avg_mean vs run



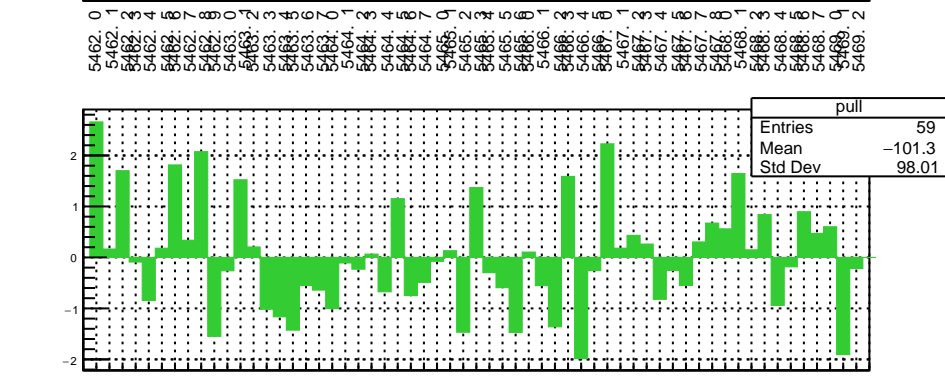
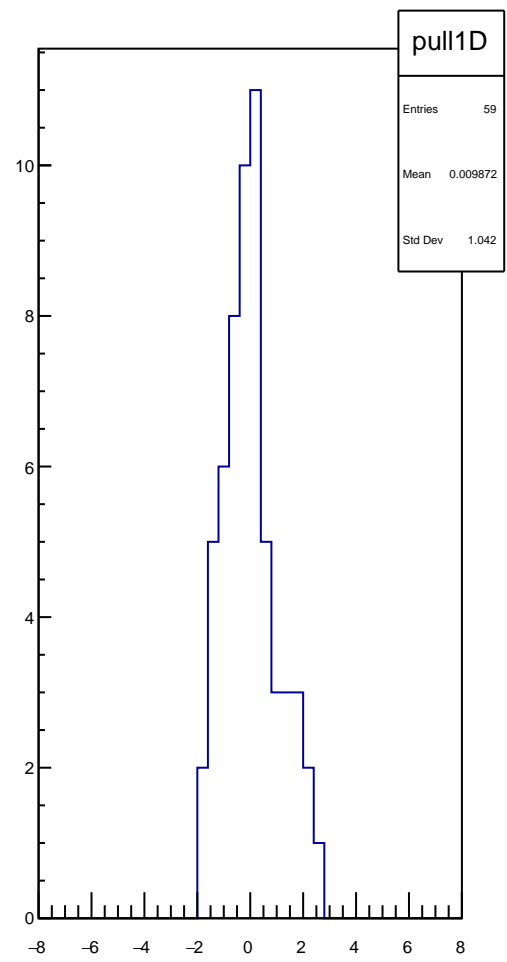
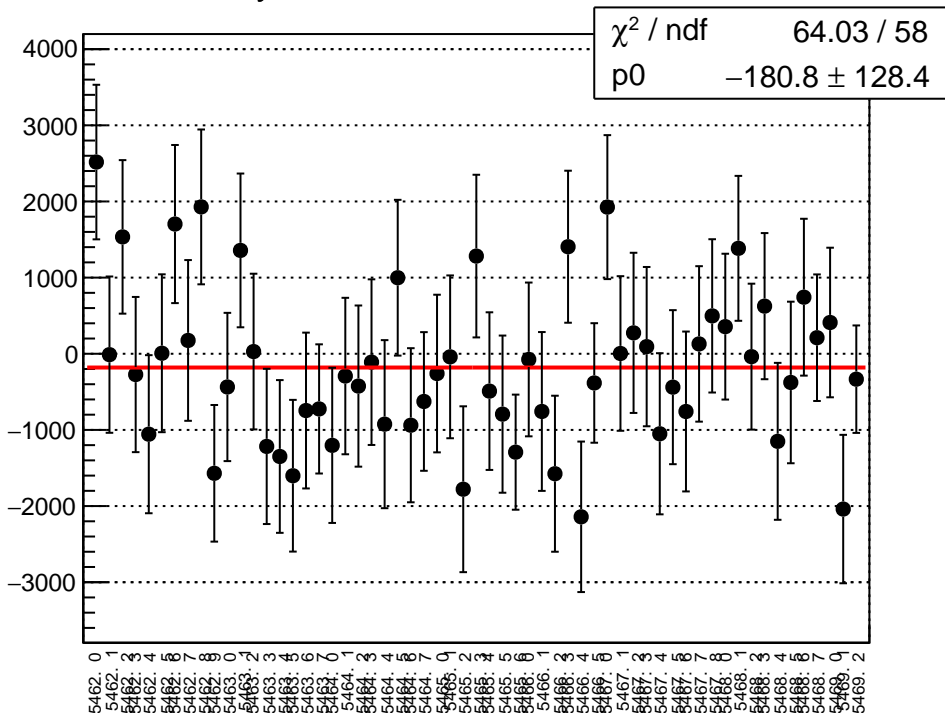
dit_asym_sam_3726_avg_rms vs run



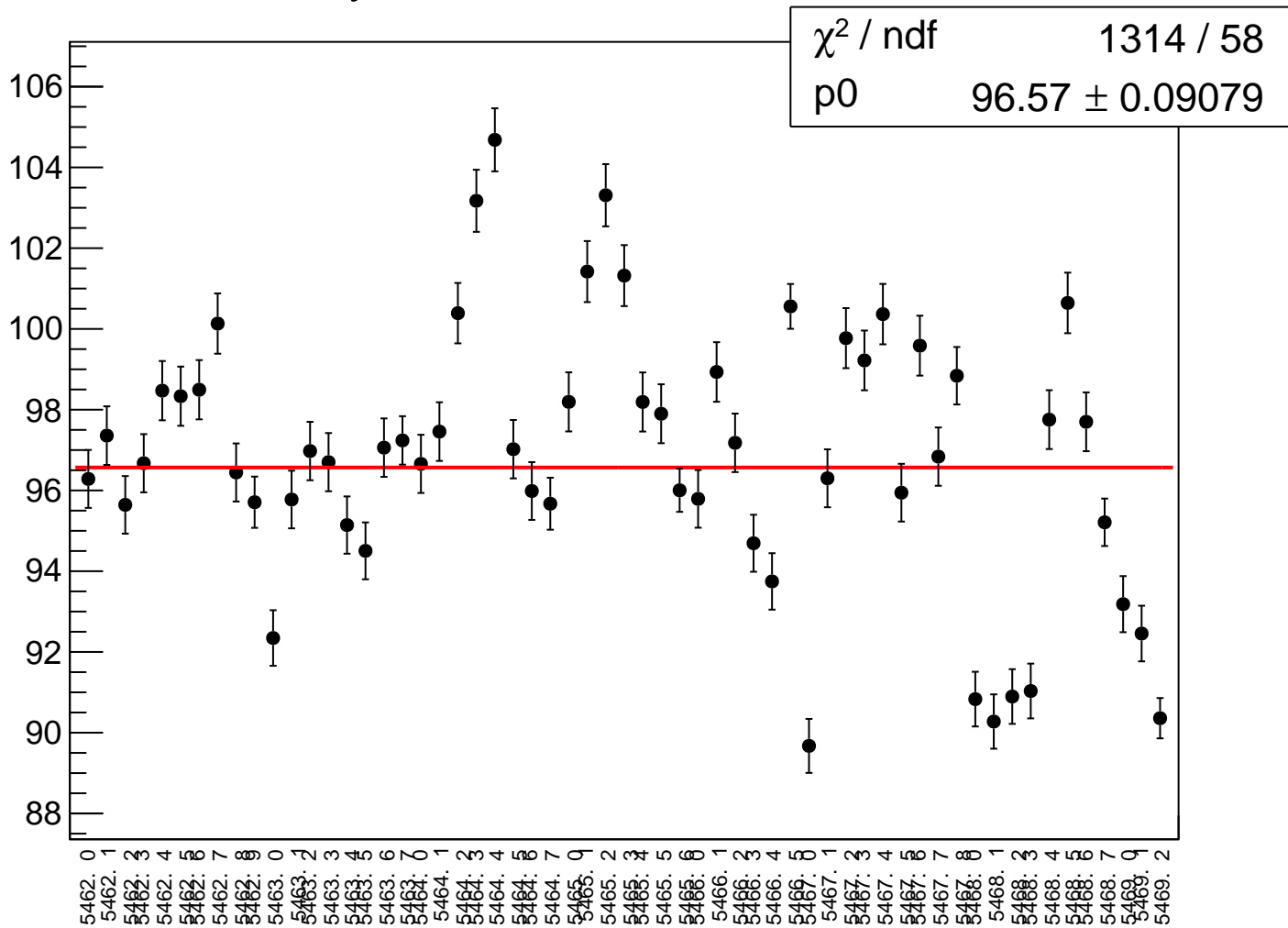




dit_asym_sam_15_48_dd_mean vs run



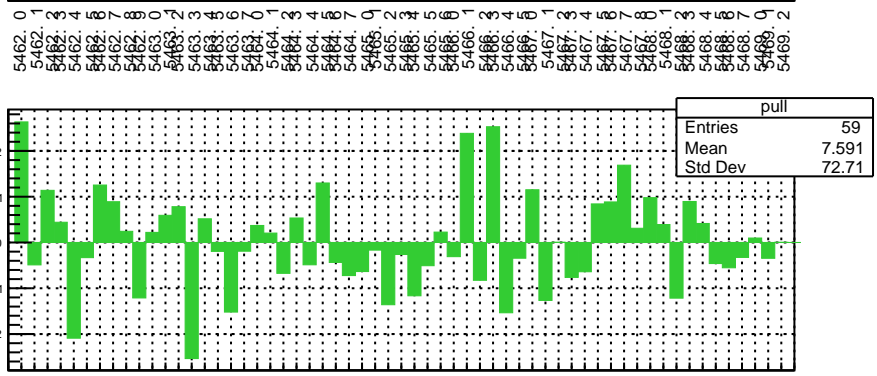
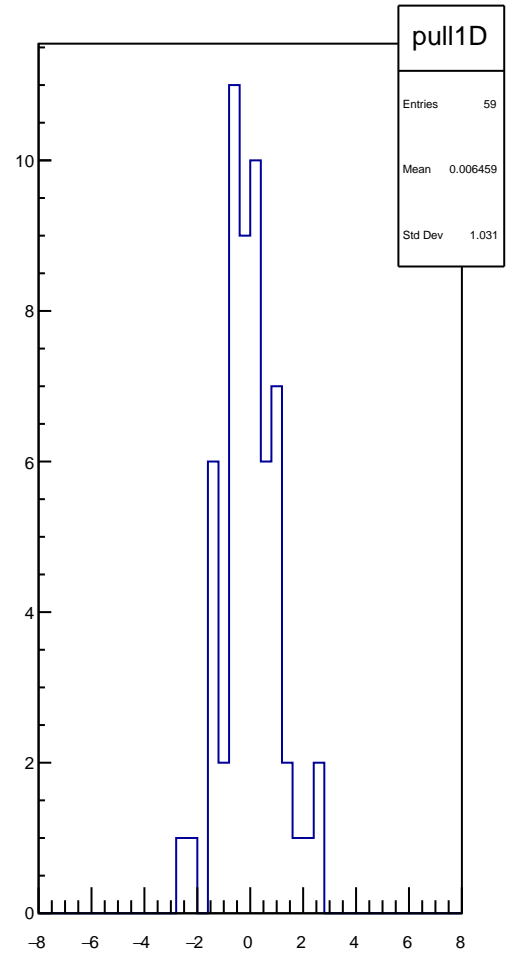
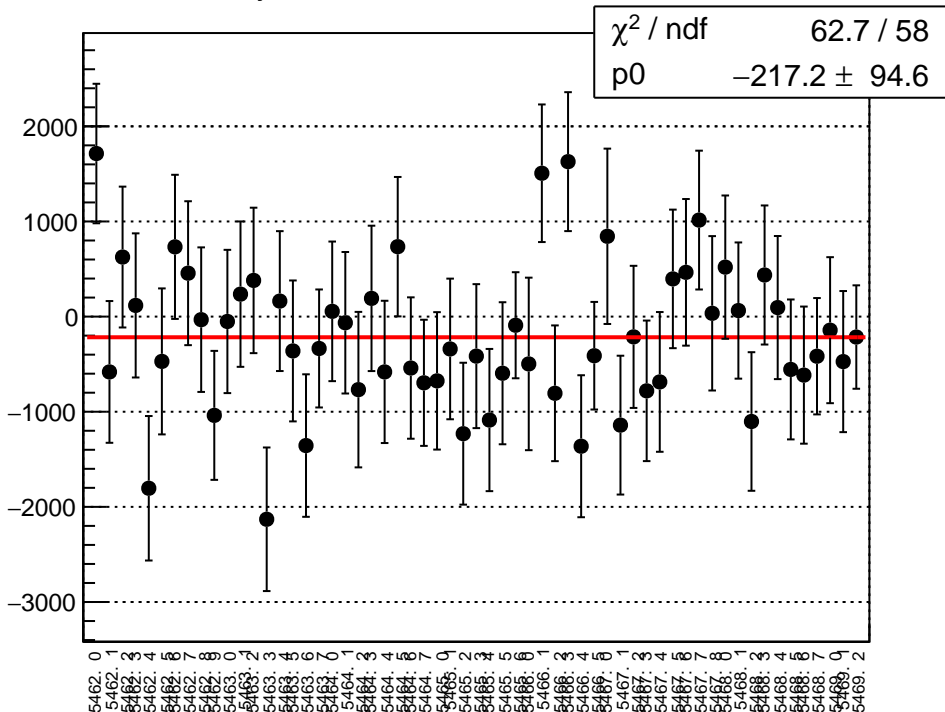
dit_asym_sam_15_48_dd_rms vs run



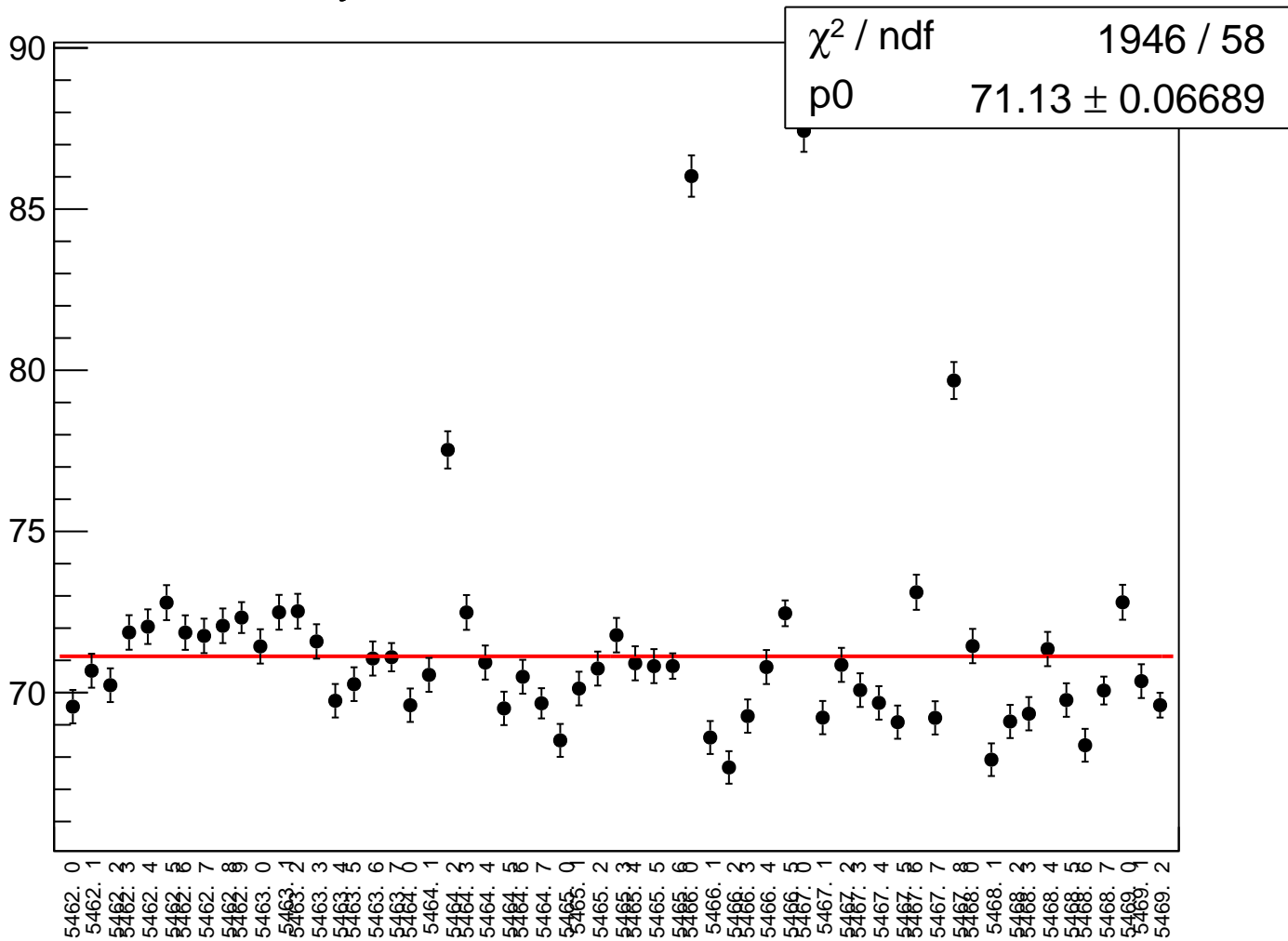




dit_asym_sam_37_48_dd_mean vs run



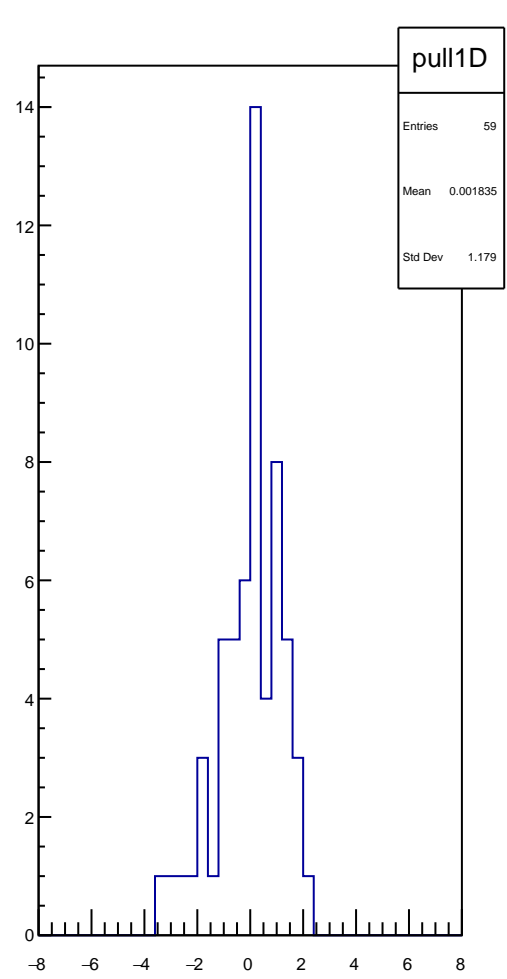
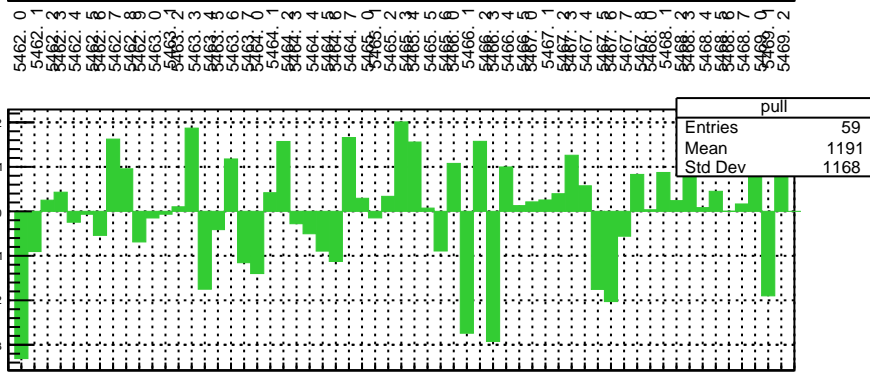
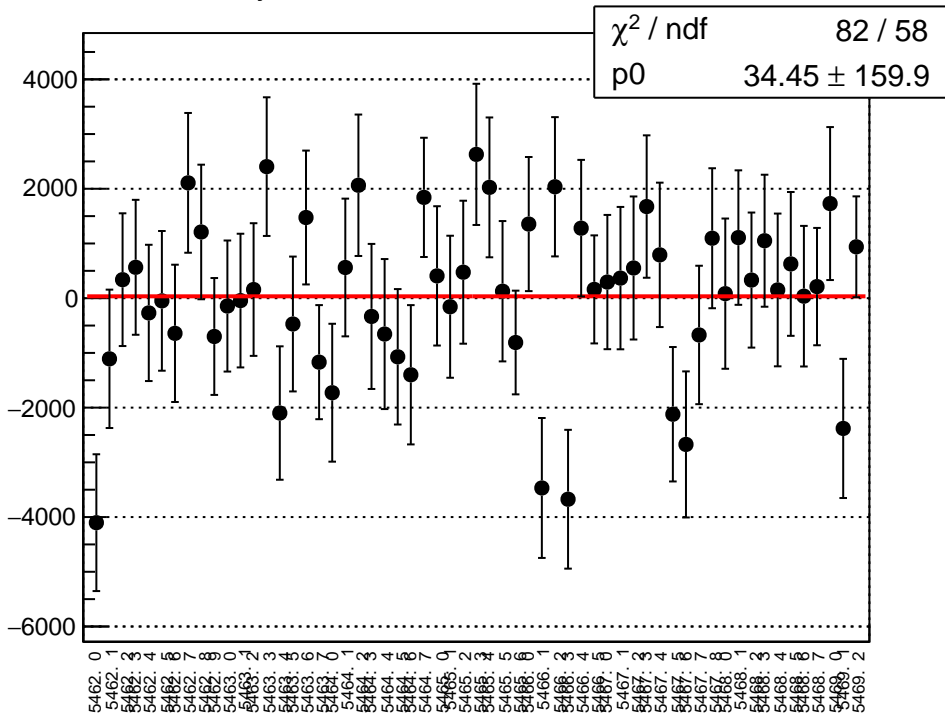
dit_asym_sam_37_48_dd_rms vs run



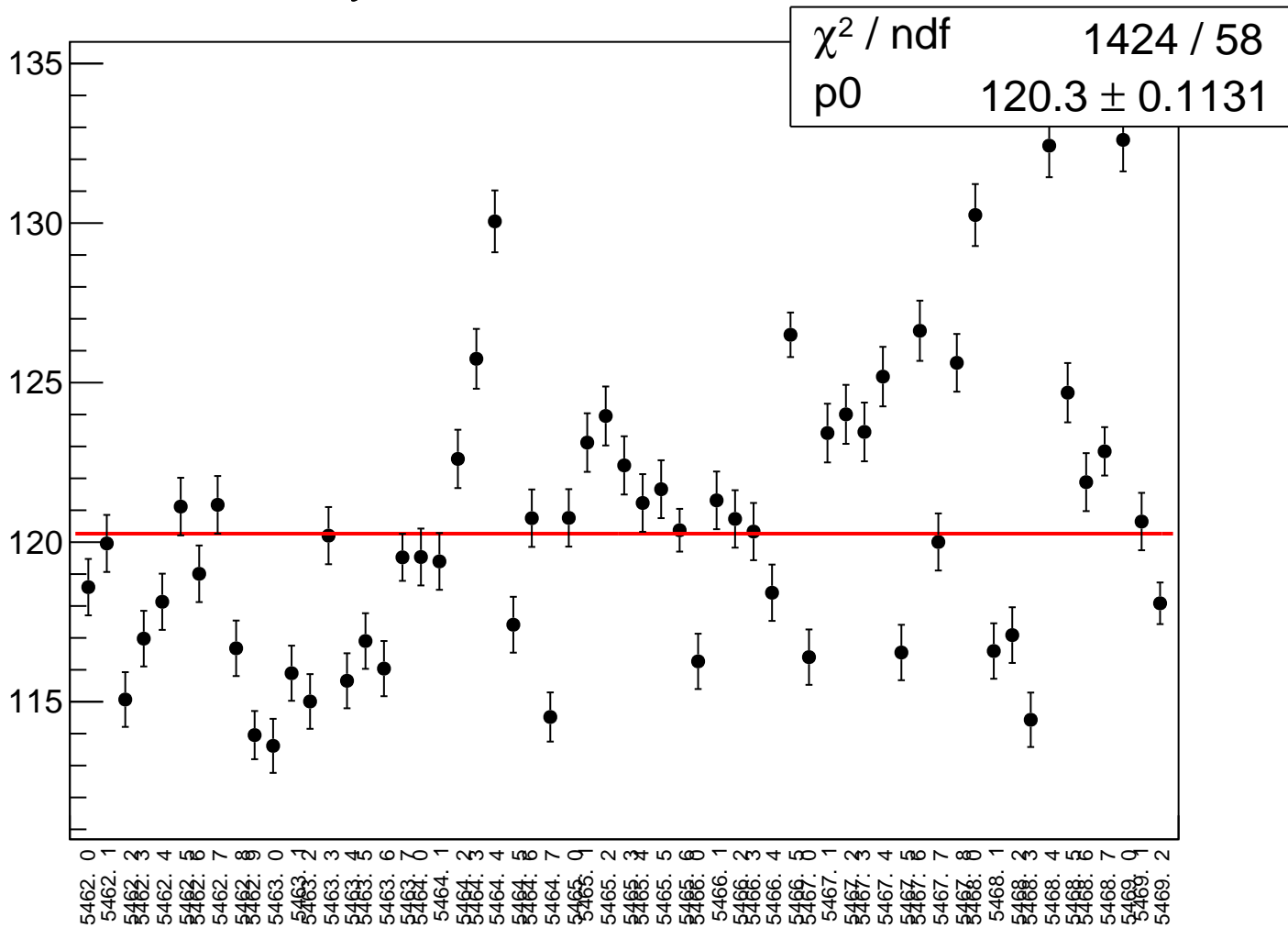




dit_asym_sam_15_26_dd_mean vs run



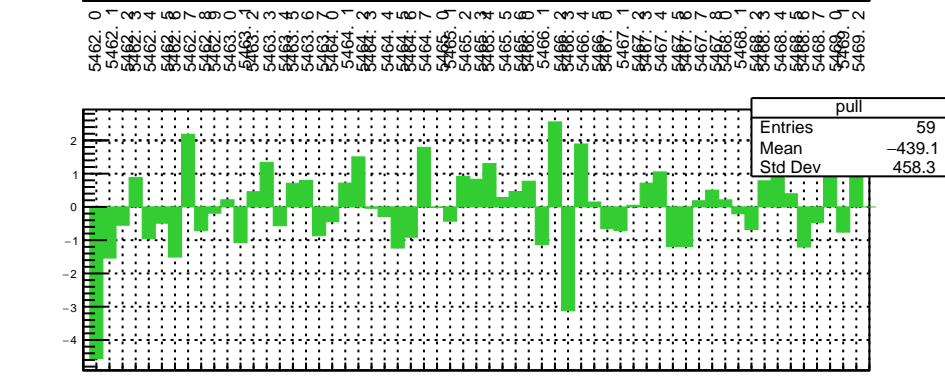
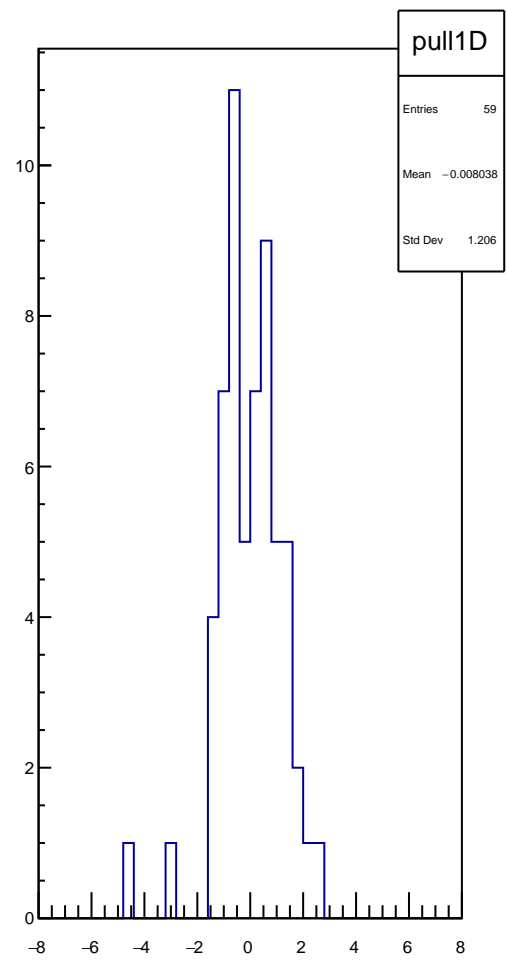
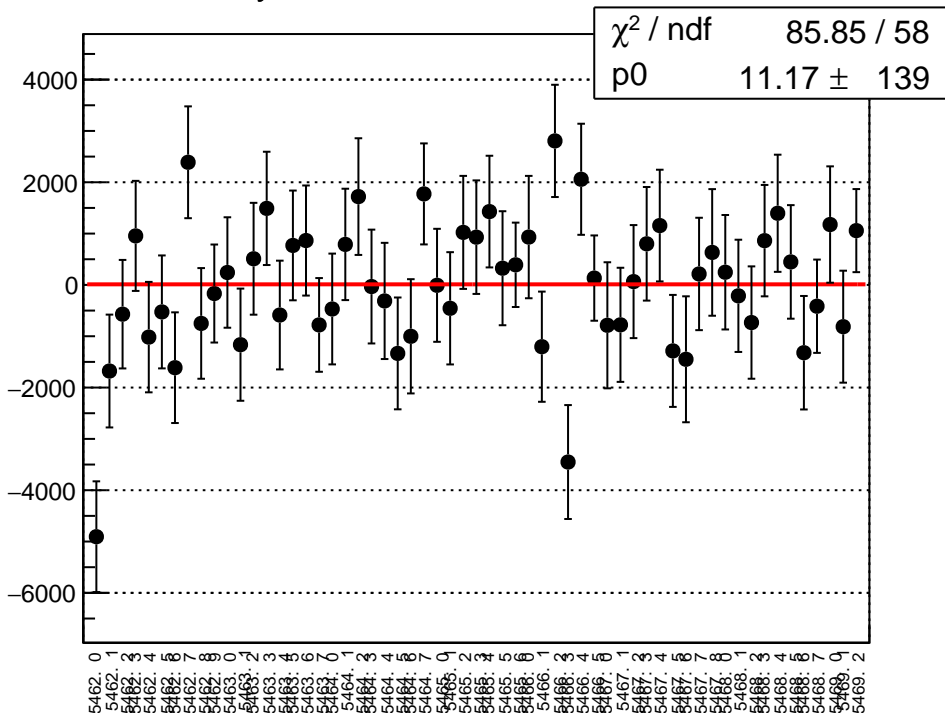
dit_asym_sam_15_26_dd_rms vs run



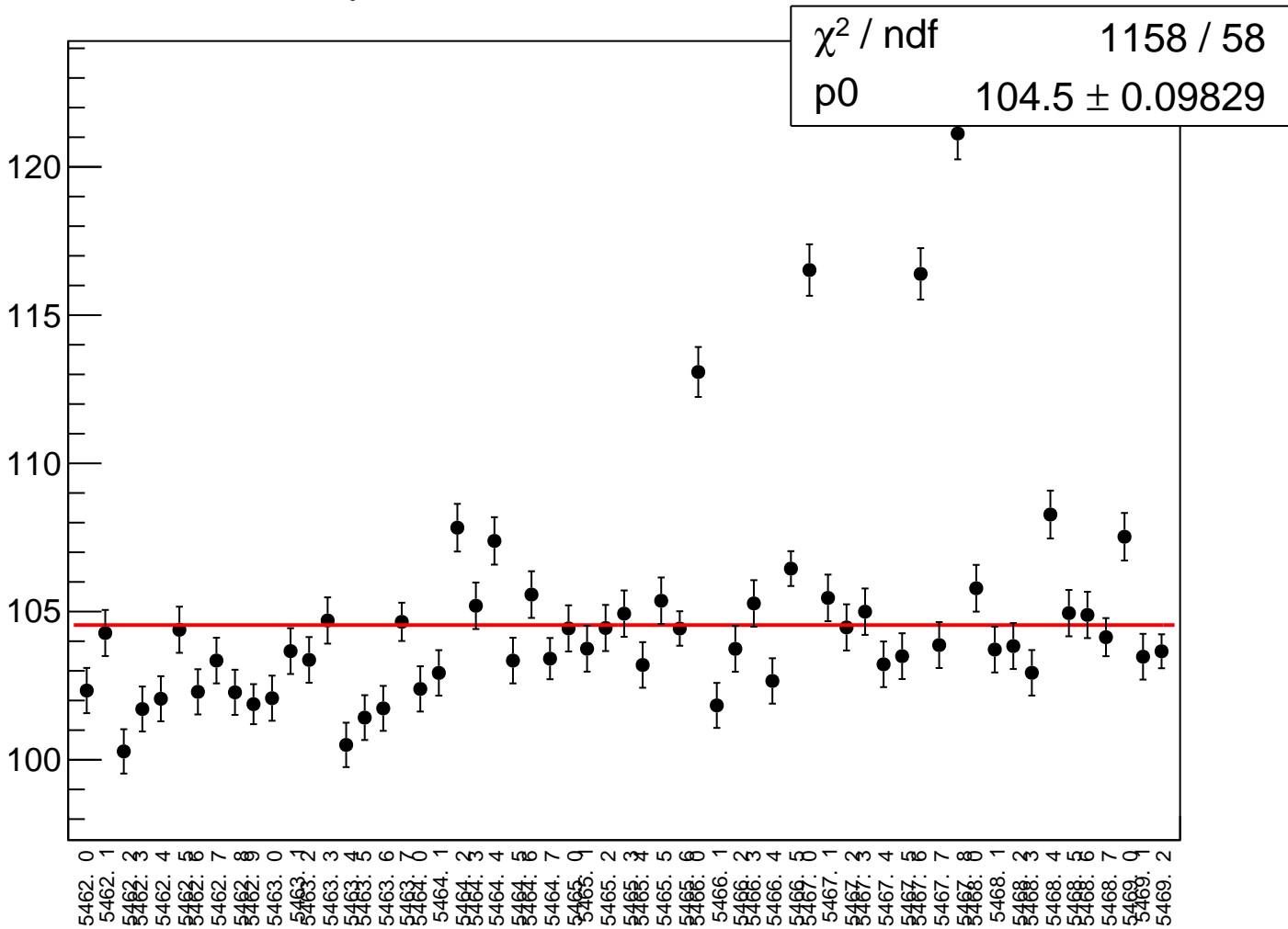




dit_asym_sam_37_26_dd_mean vs run



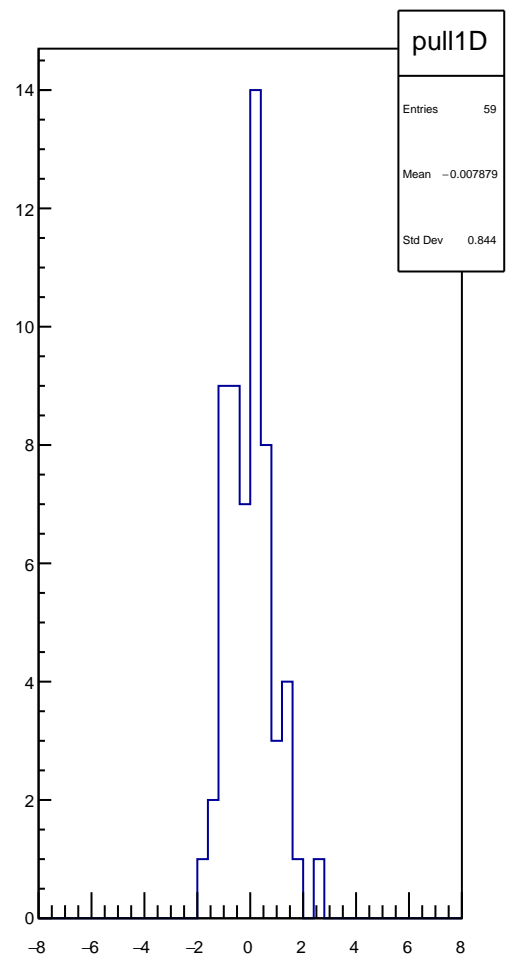
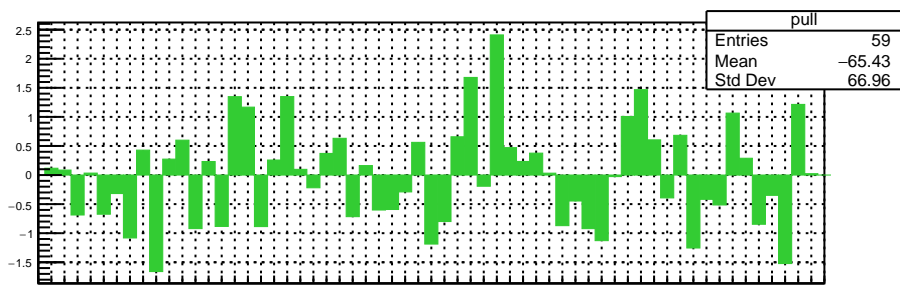
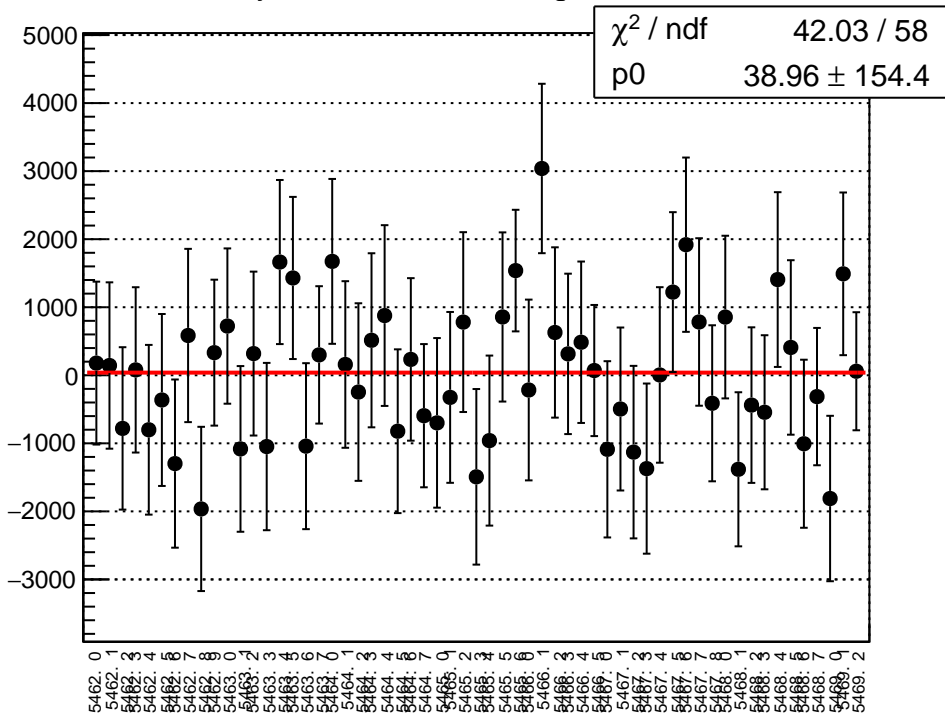
dit_asym_sam_37_26_dd_rms vs run



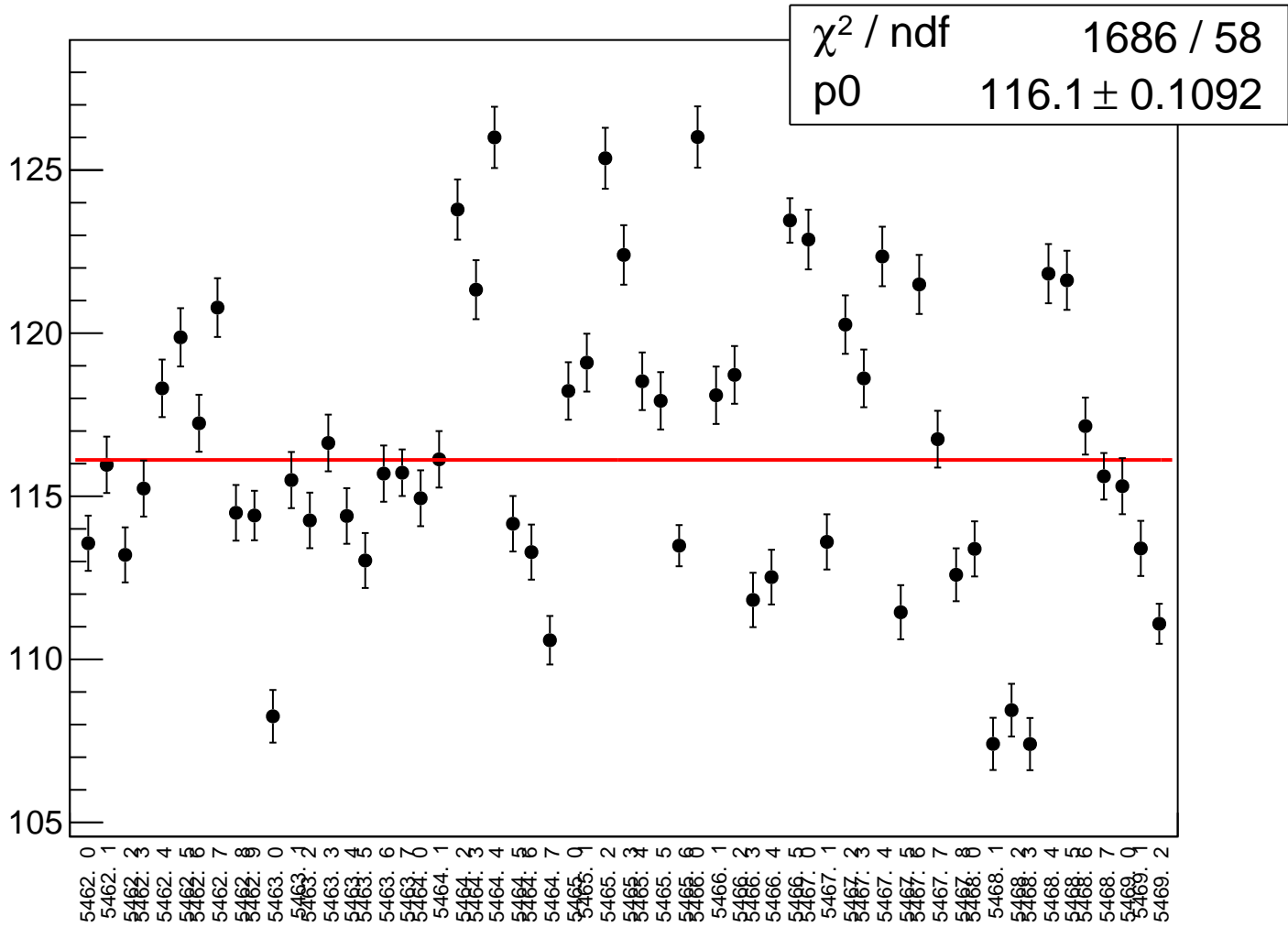




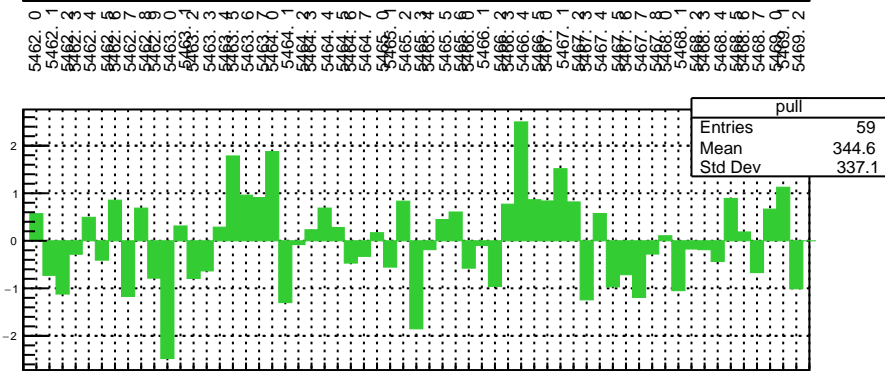
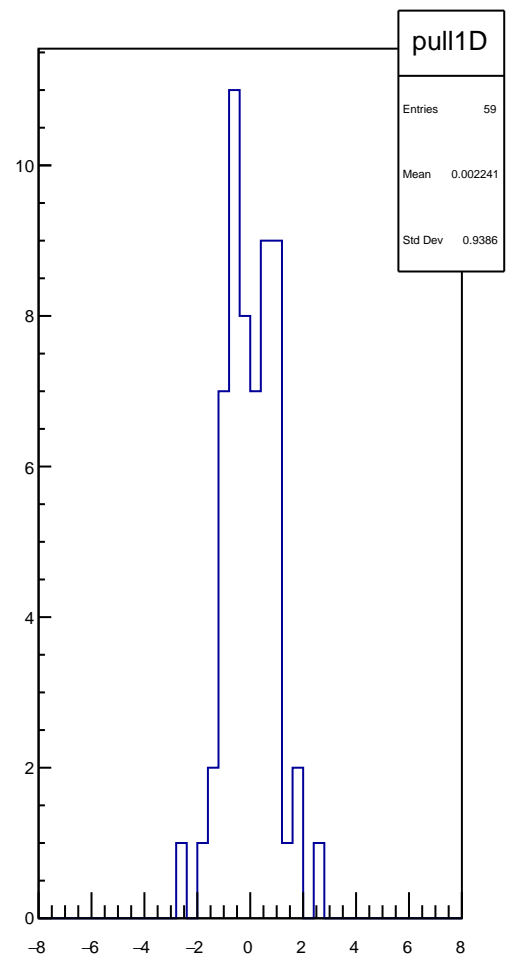
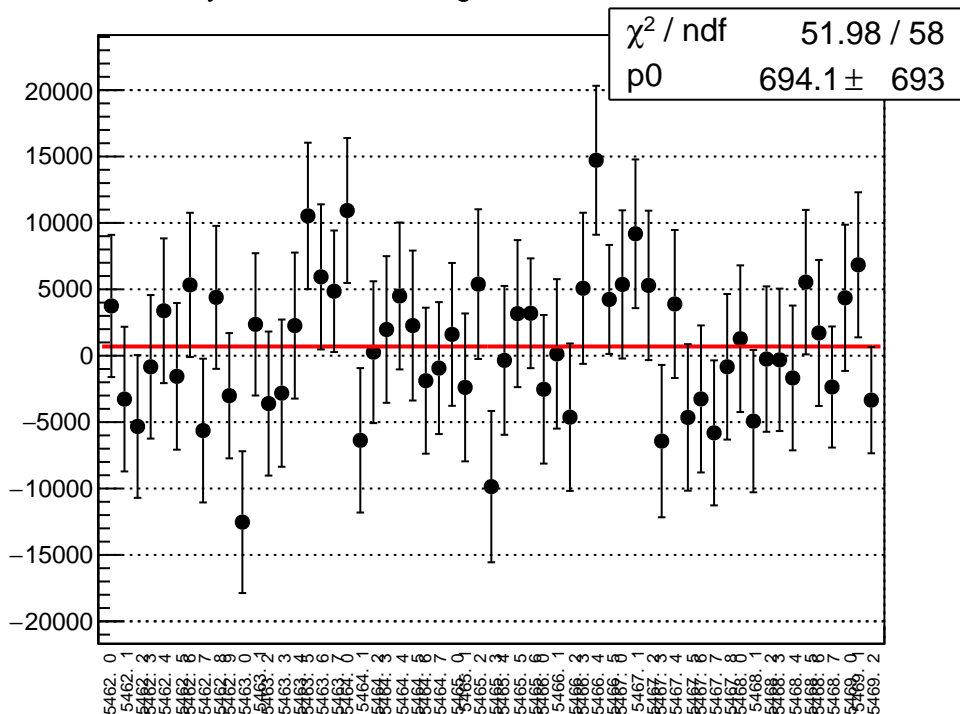
dit_asym_sam_1357_avg_mean vs run



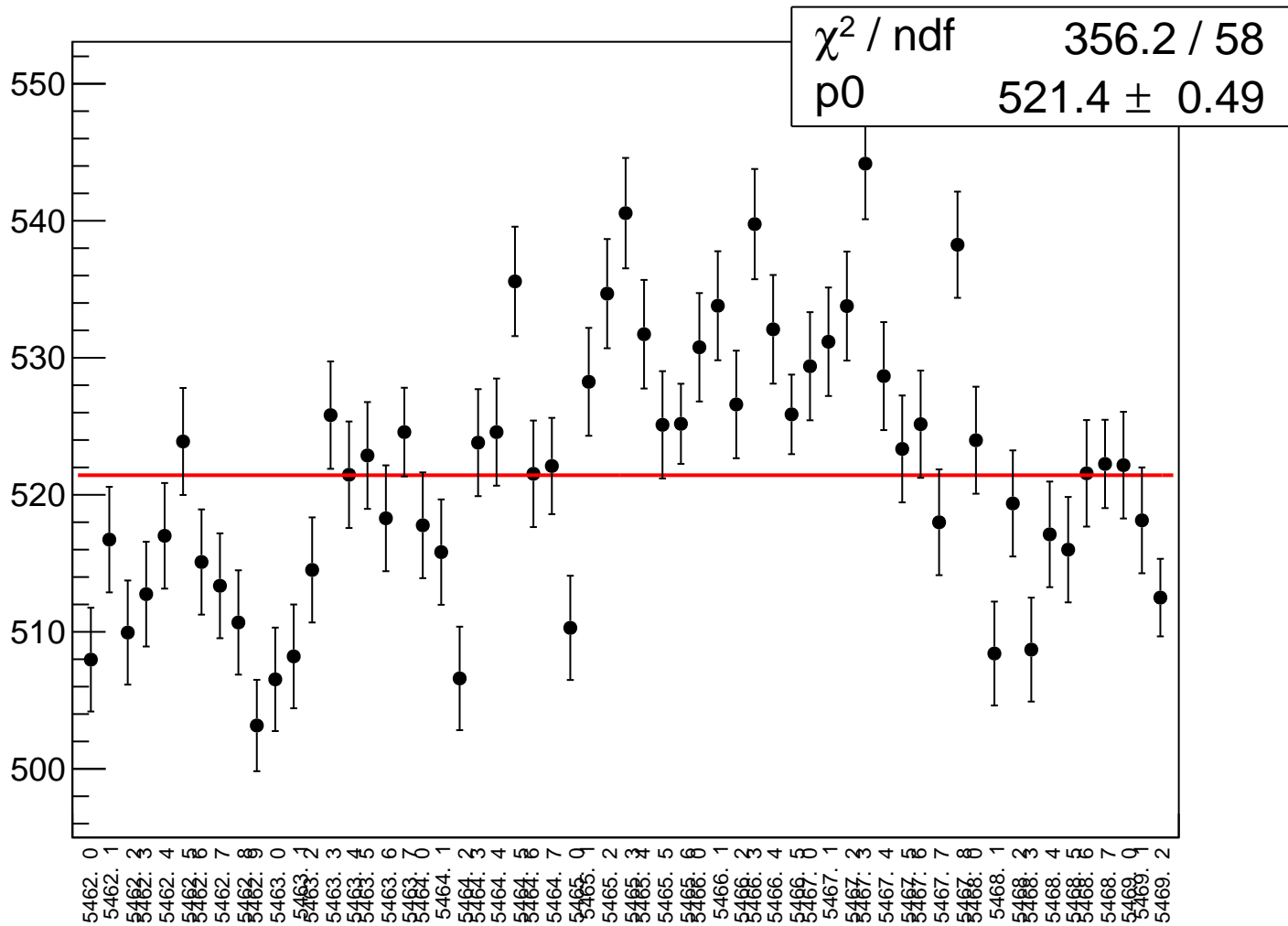
dit_asym_sam_1357_avg_rms vs run



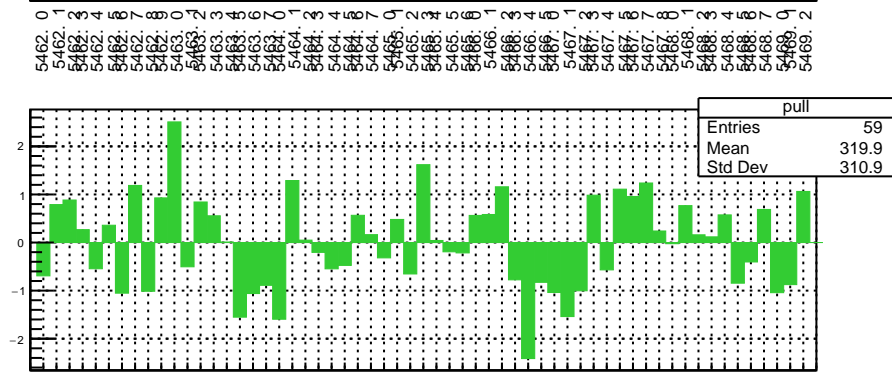
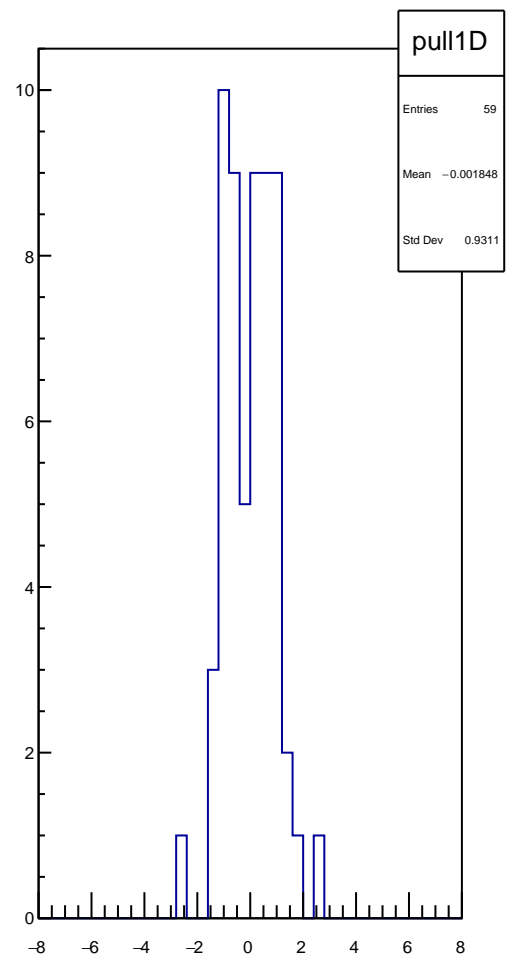
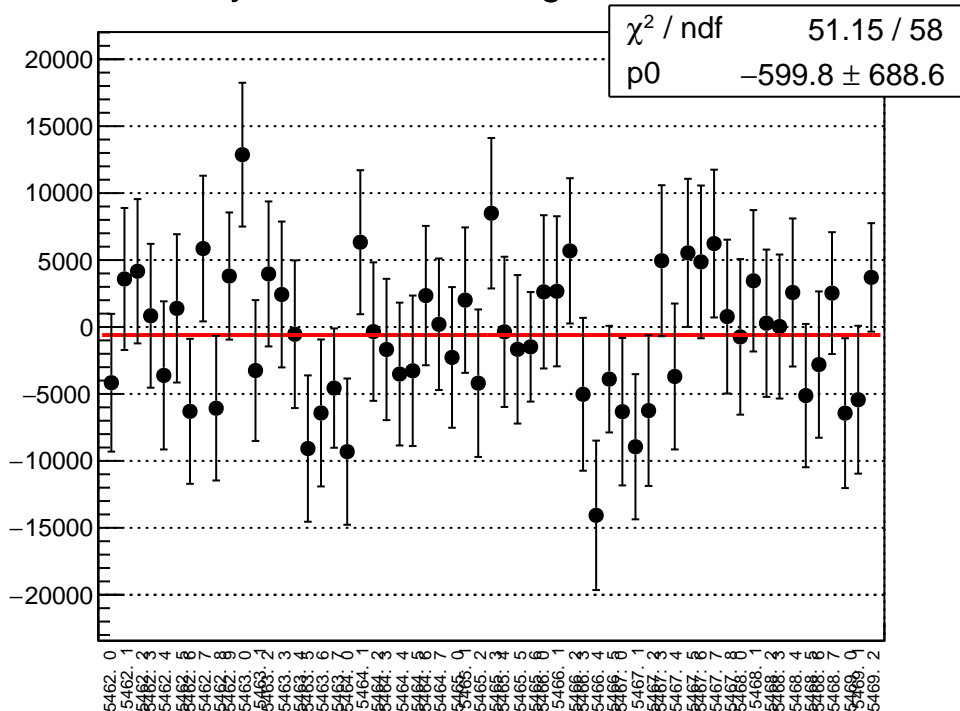
asym_sam_1357_avg_correction_mean vs run



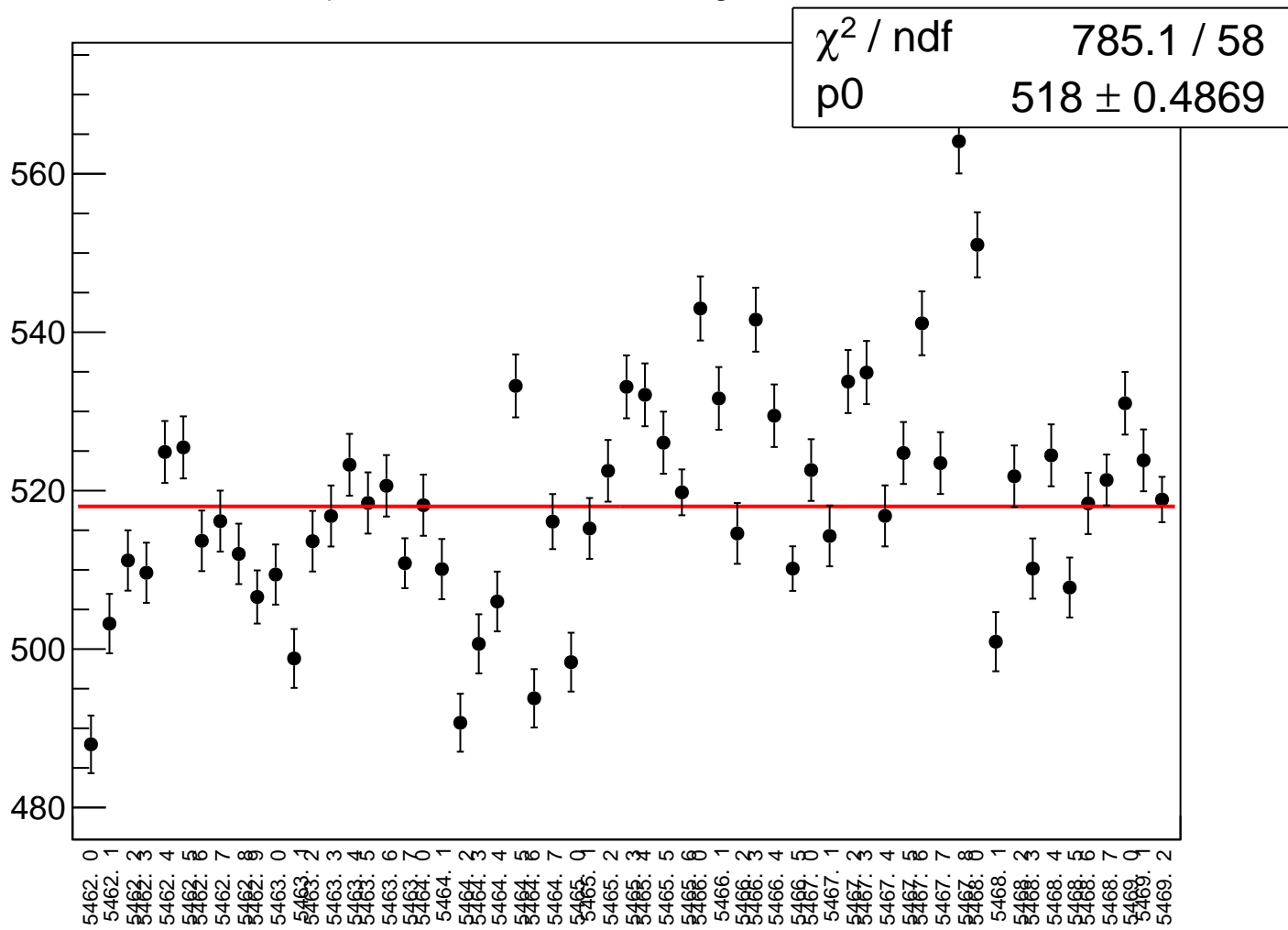
asym_sam_1357_avg_correction_rms vs run



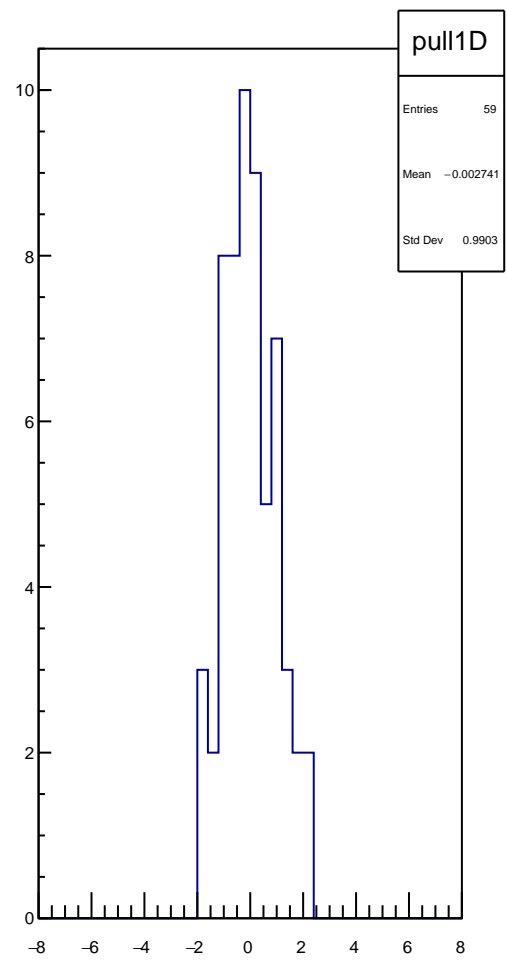
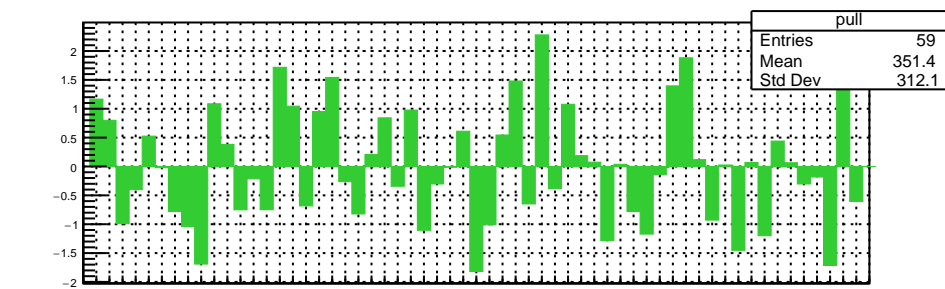
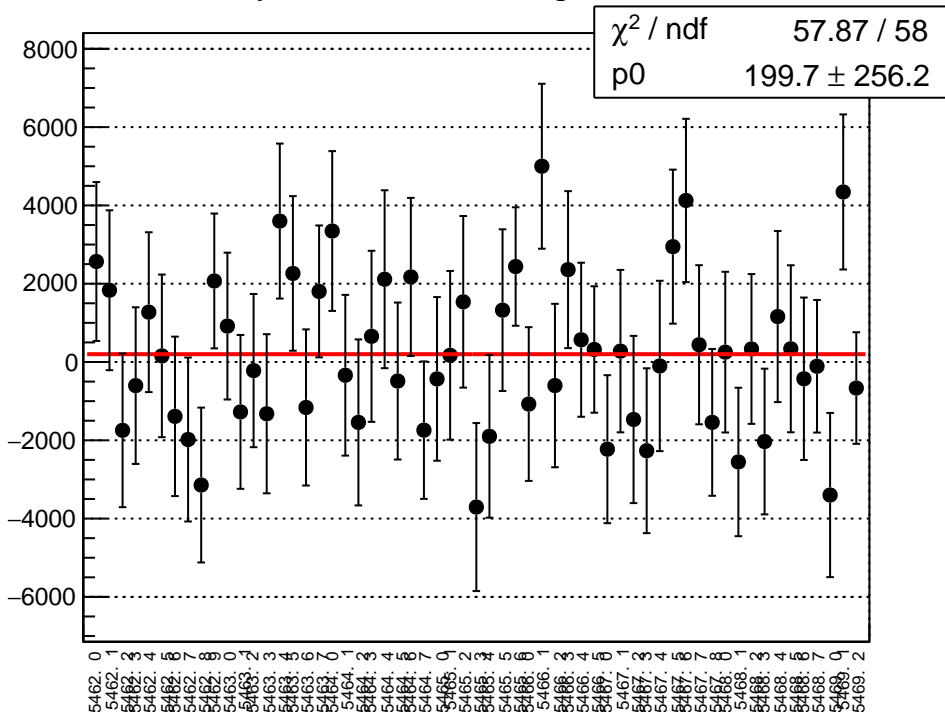
asym_sam_1357_avg_mean vs run



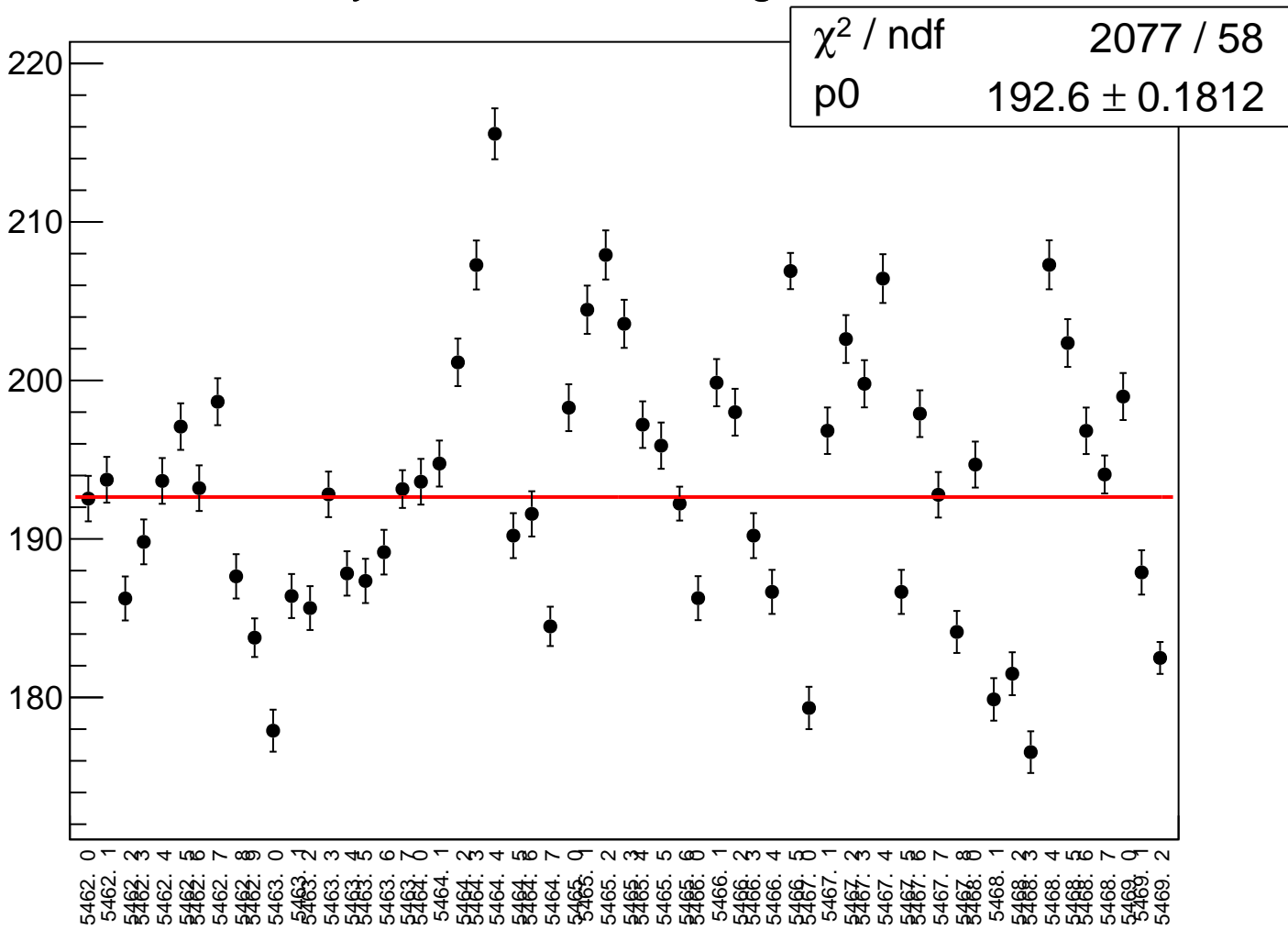
asym_sam_1357_avg_rms vs run



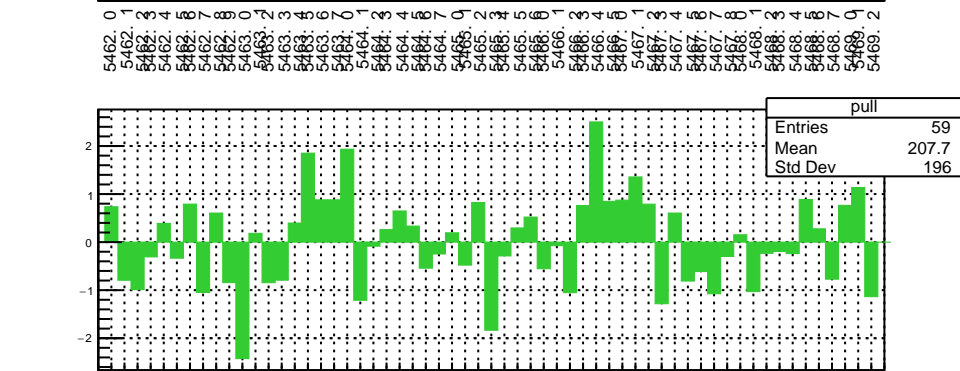
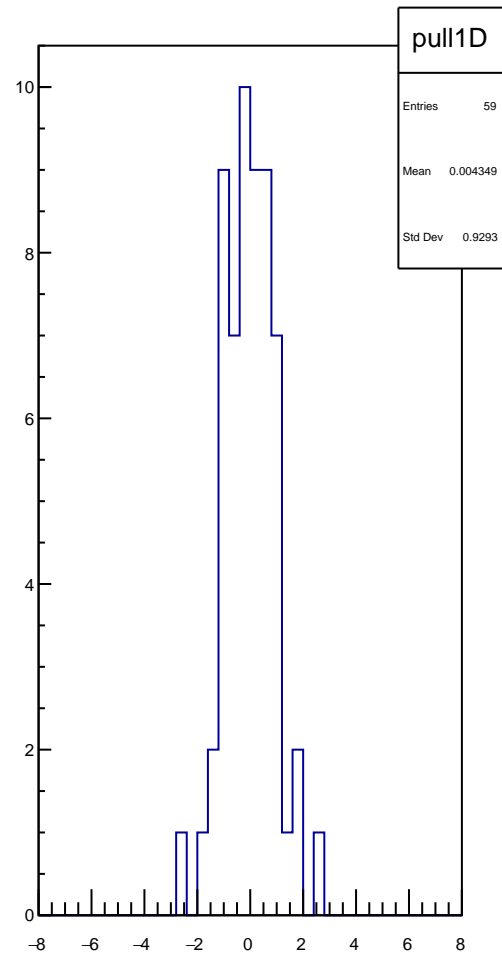
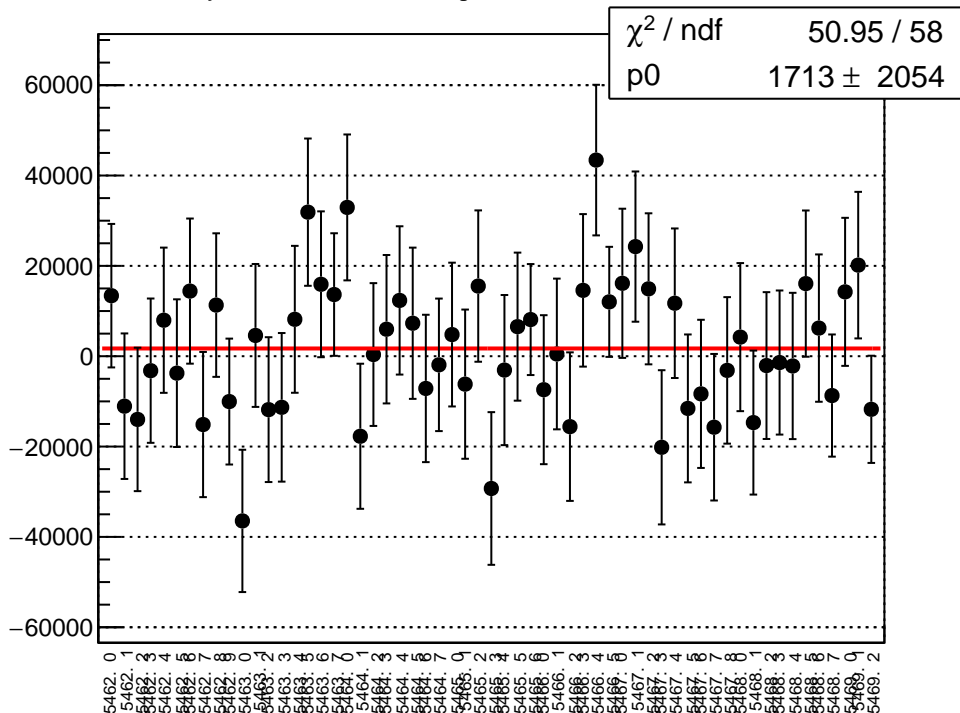
dit_asym_sam_2468_avg_mean vs run



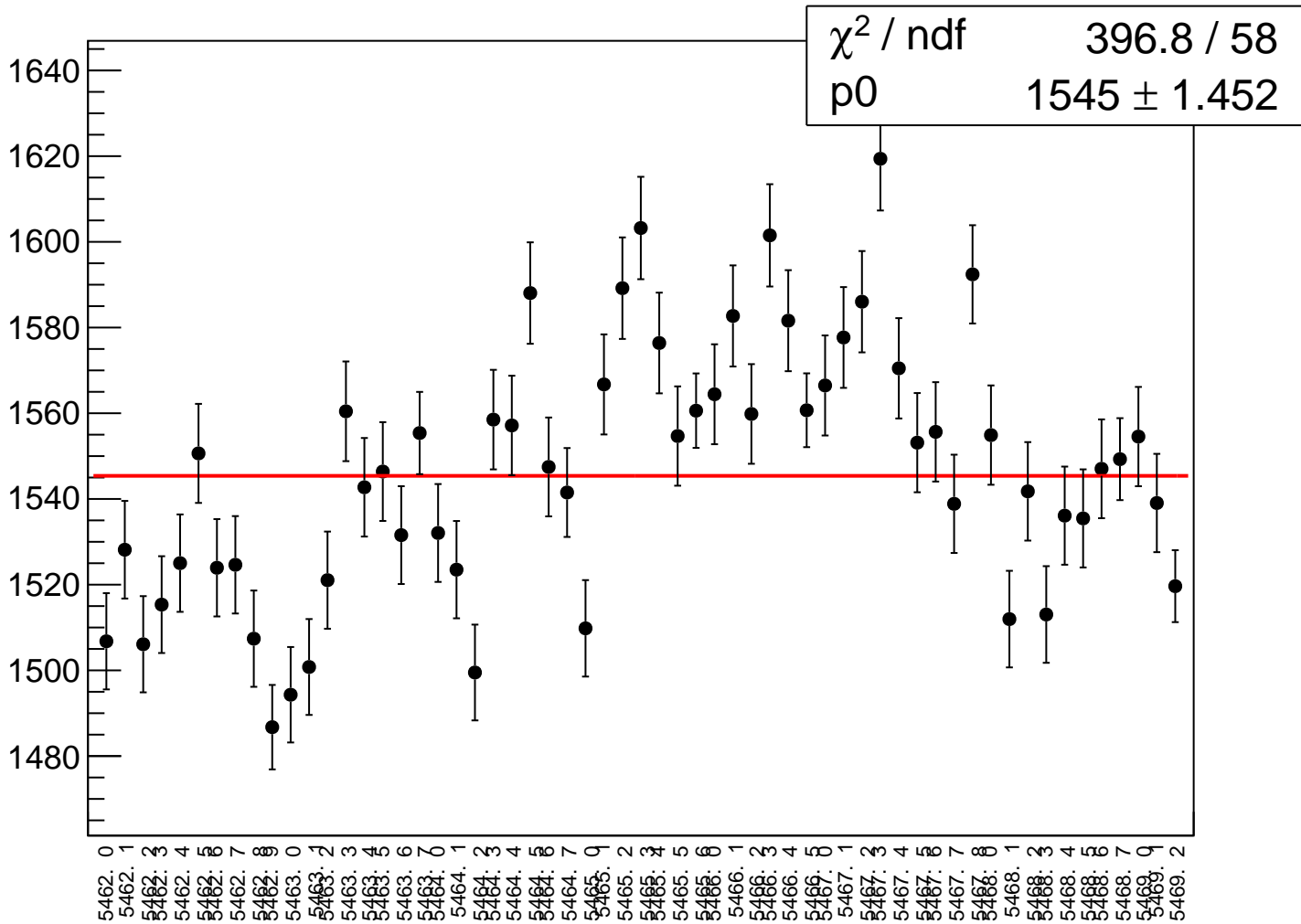
dit_asym_sam_2468_avg_rms vs run



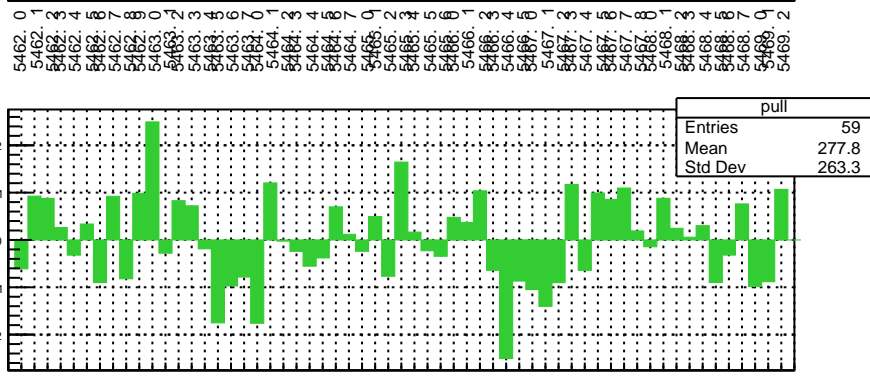
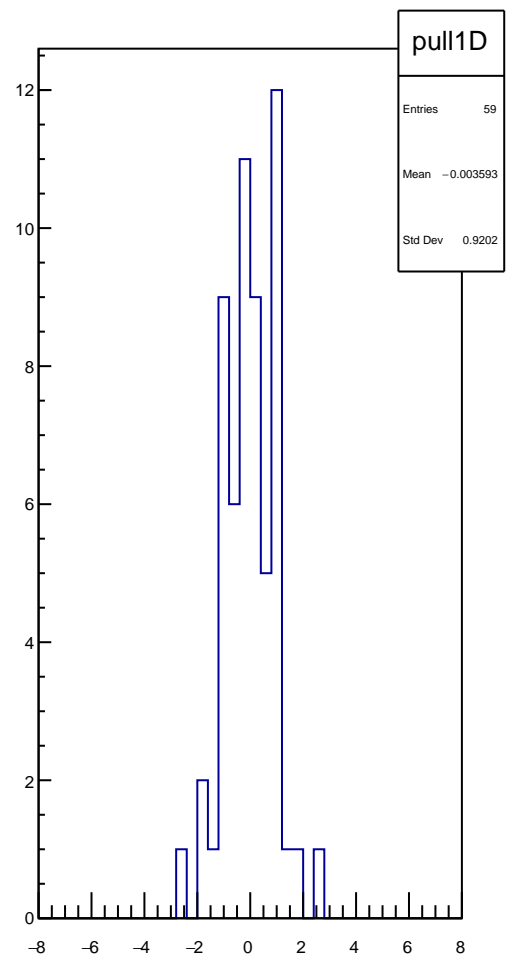
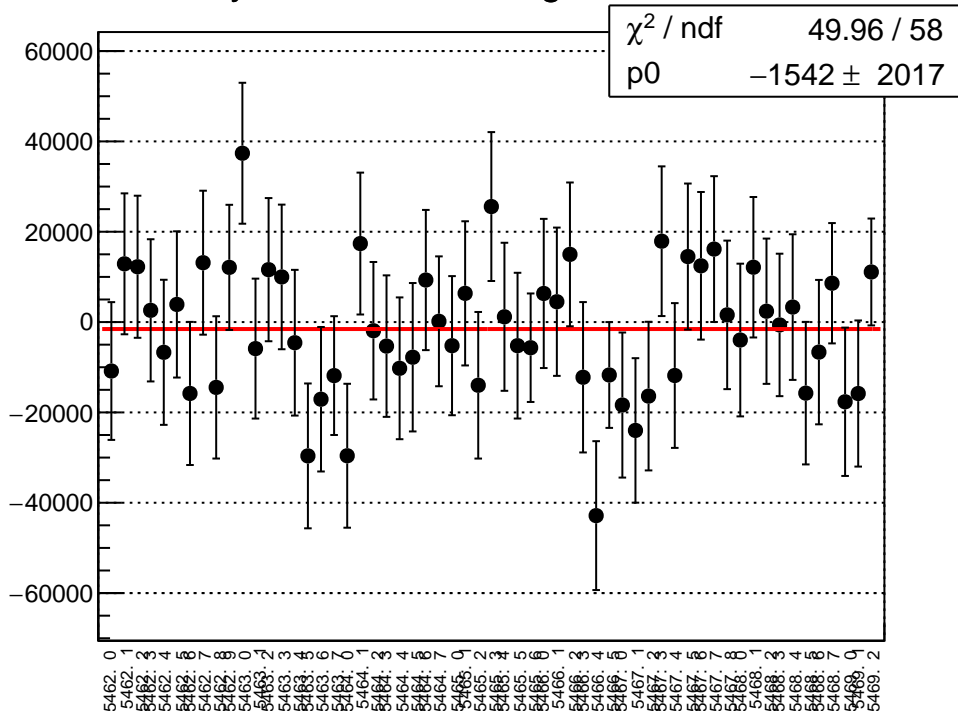
asym_sam_2468_avg_correction_mean vs run



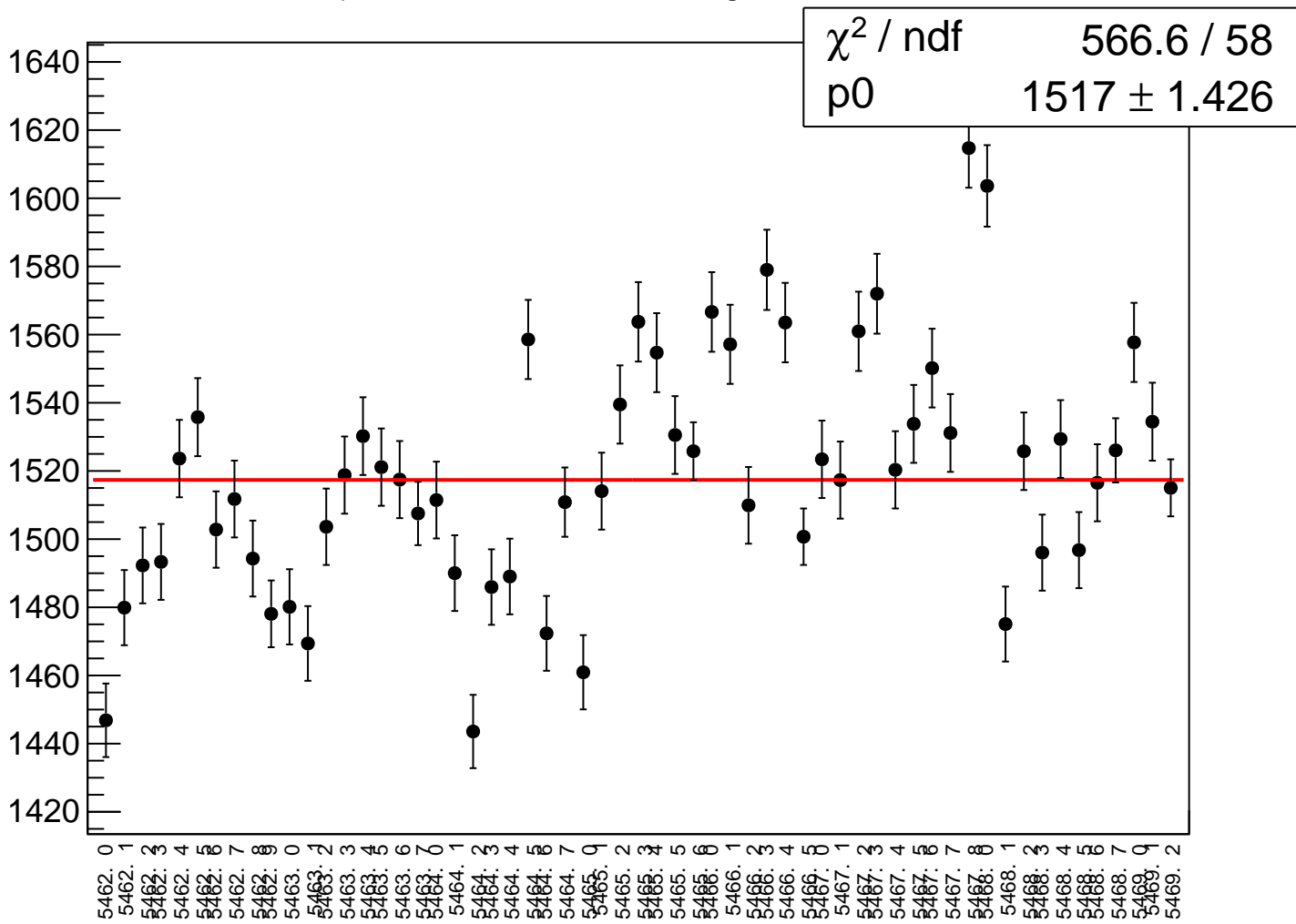
asym_sam_2468_avg_correction_rms vs run



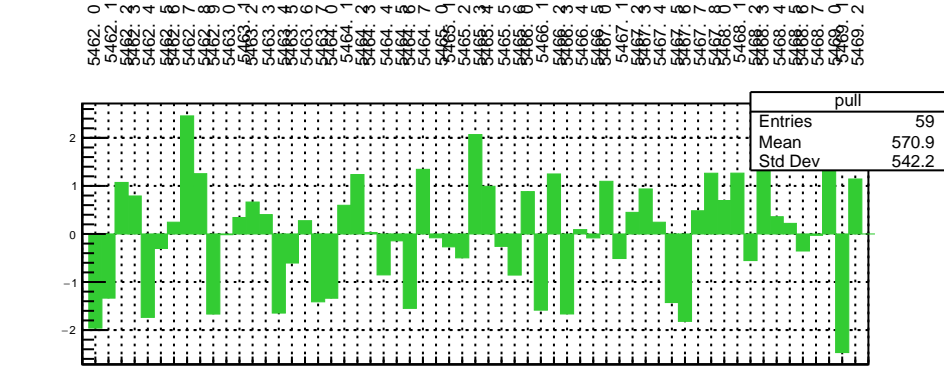
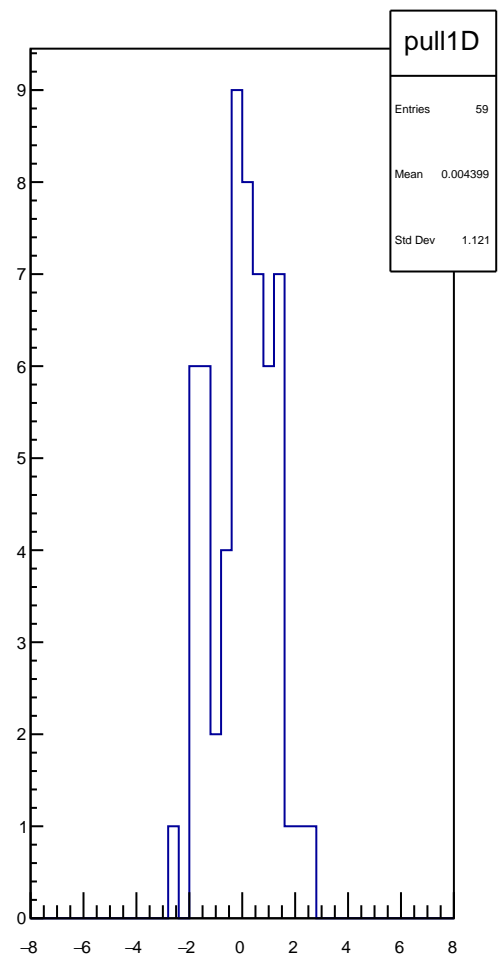
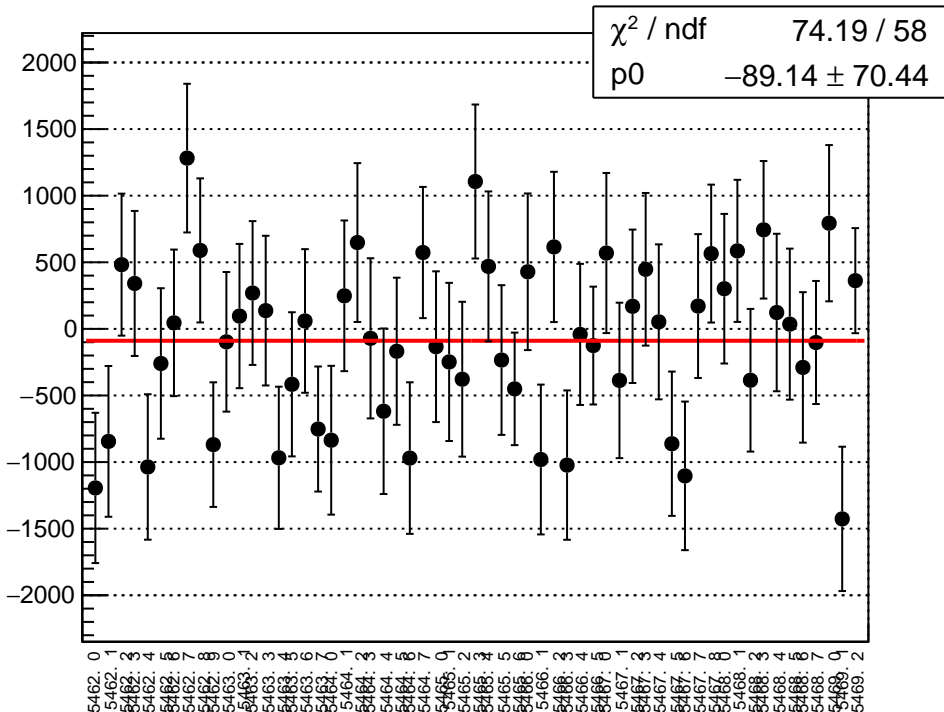
asym_sam_2468_avg_mean vs run



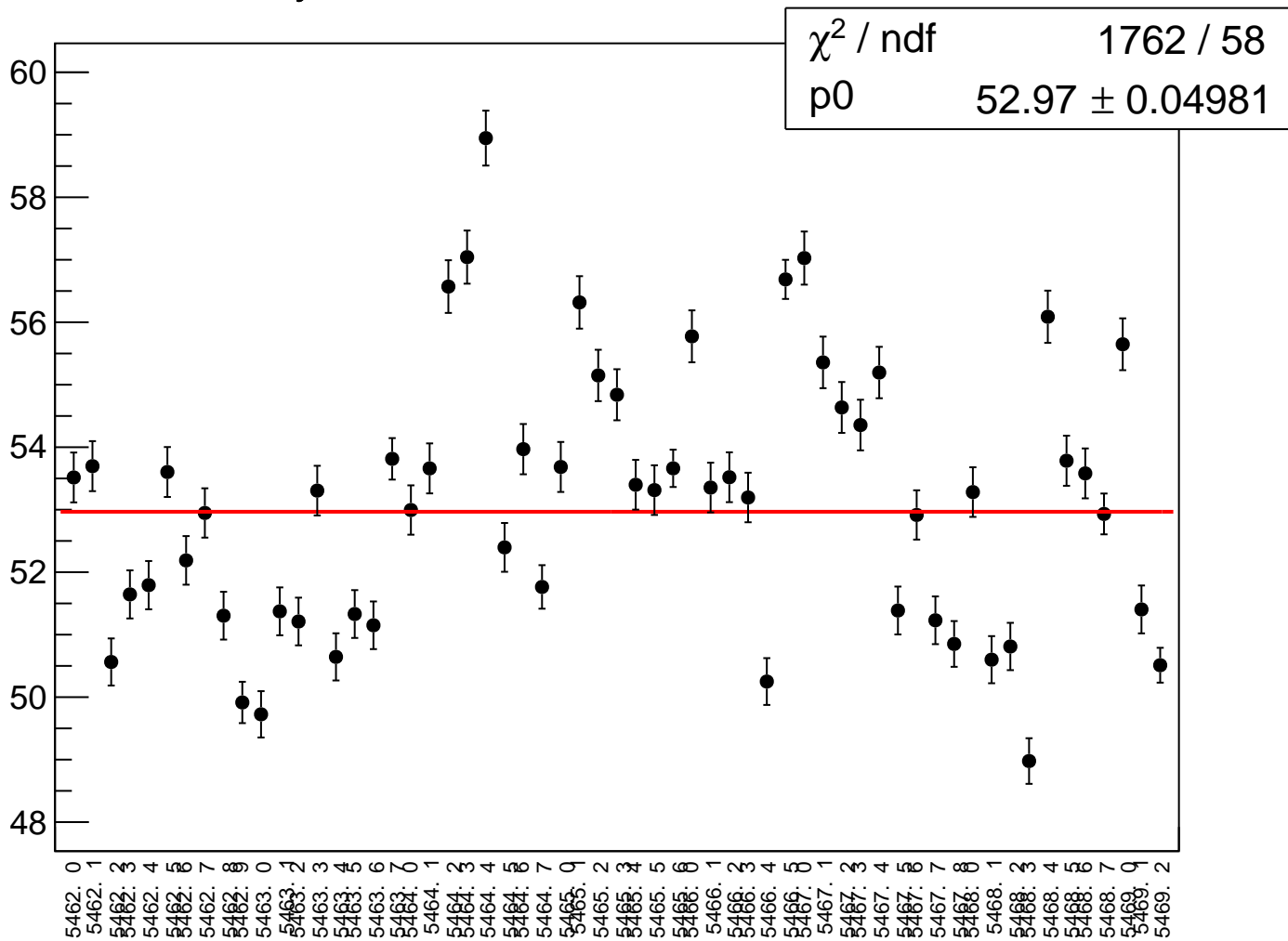
asym_sam_2468_avg_rms vs run



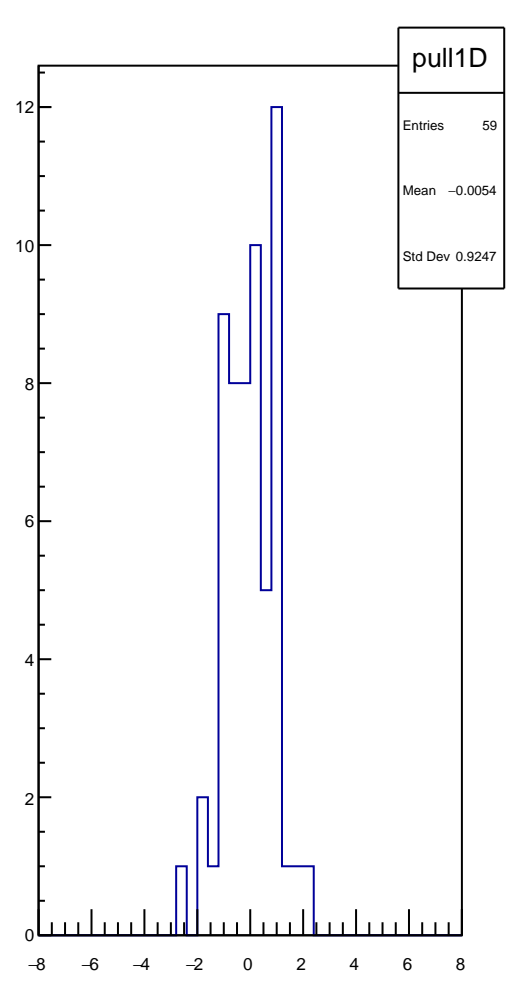
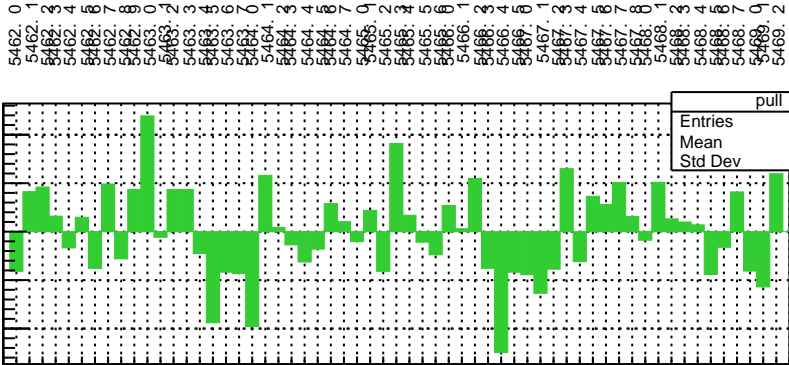
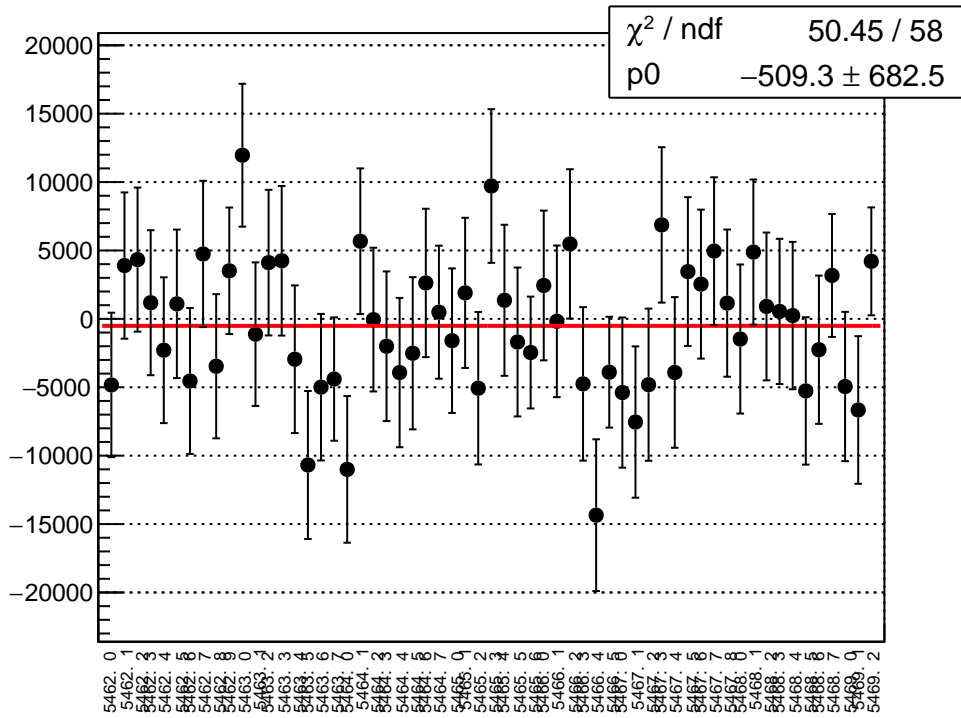
dit_asym_sam_1357_2468_dd_mean vs run



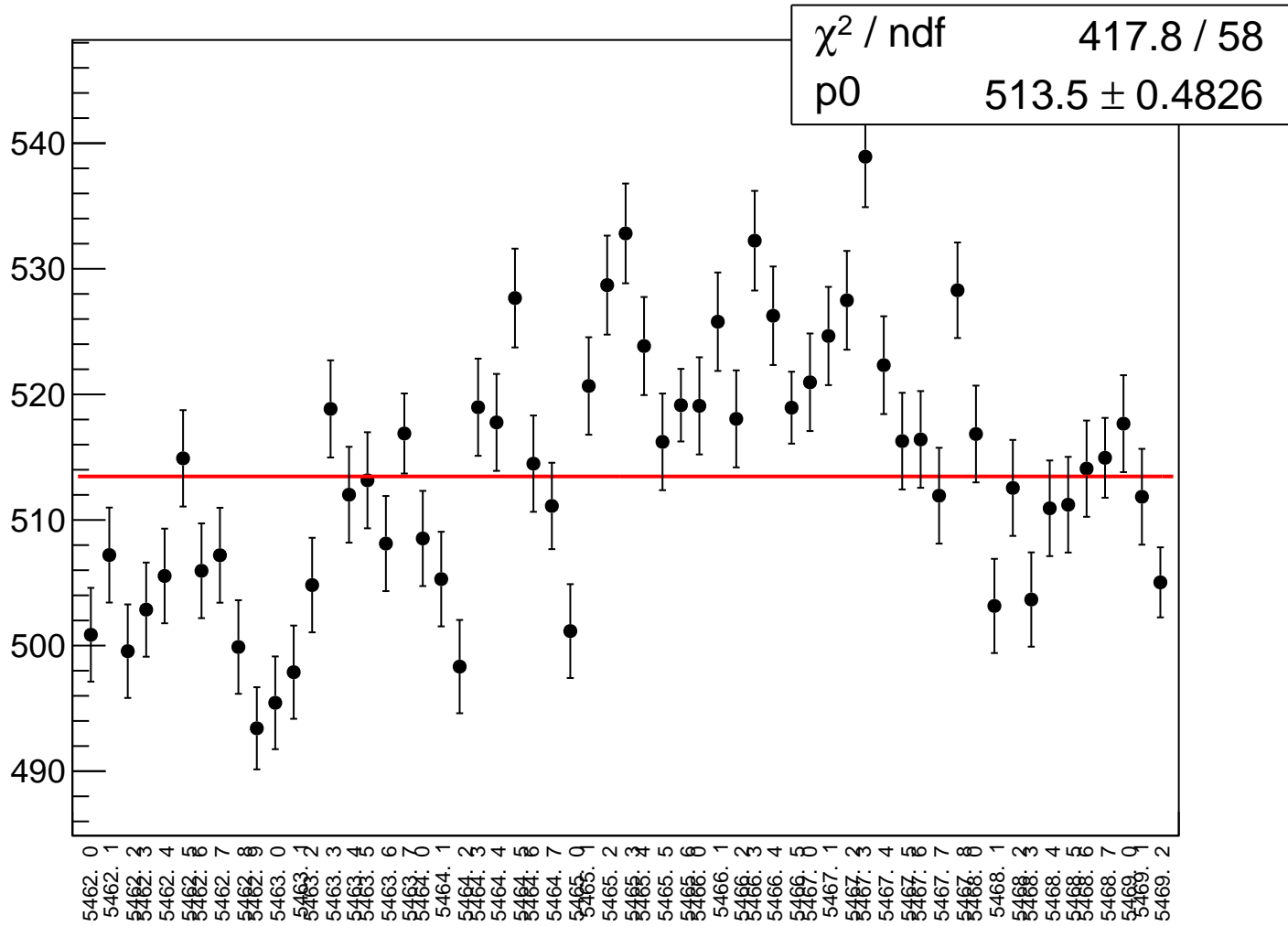
dit_asym_sam_1357_2468_dd_rms vs run



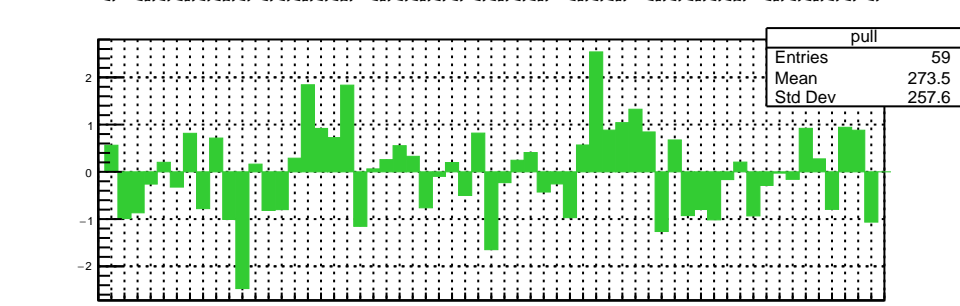
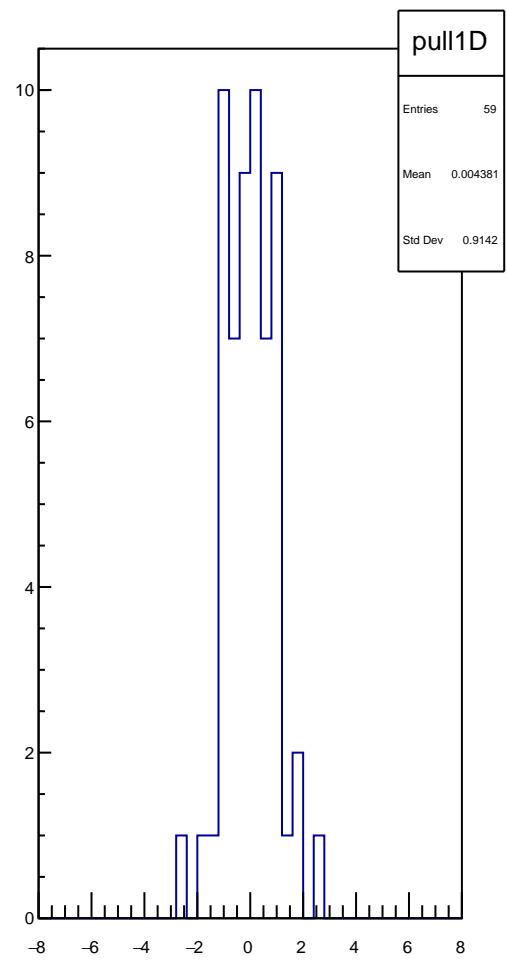
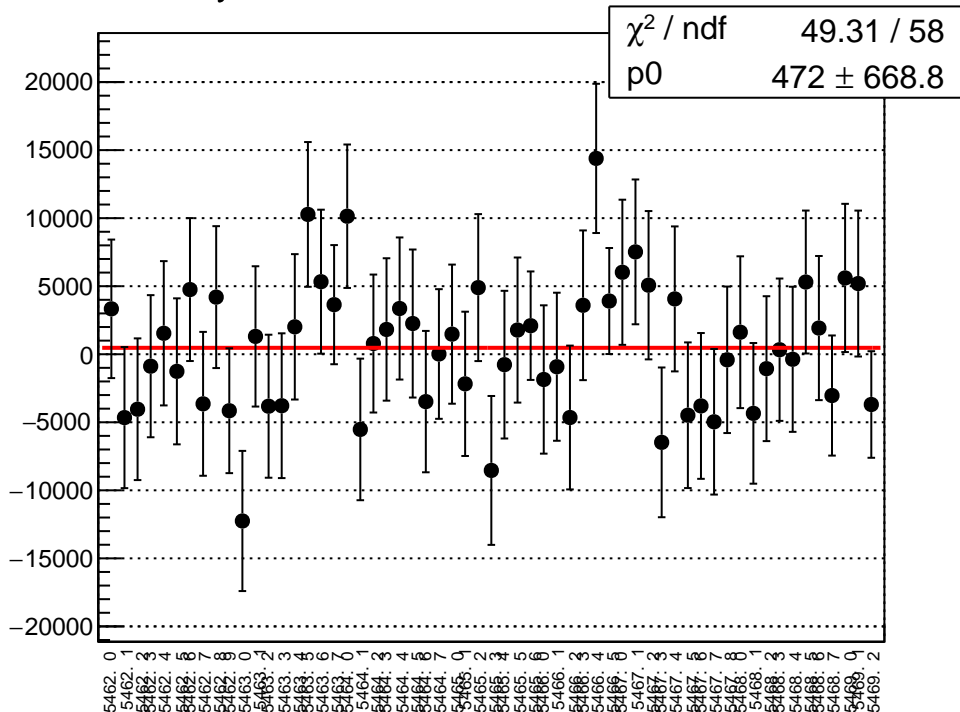
asym_sam_1357_2468_dd_correction_mean vs run



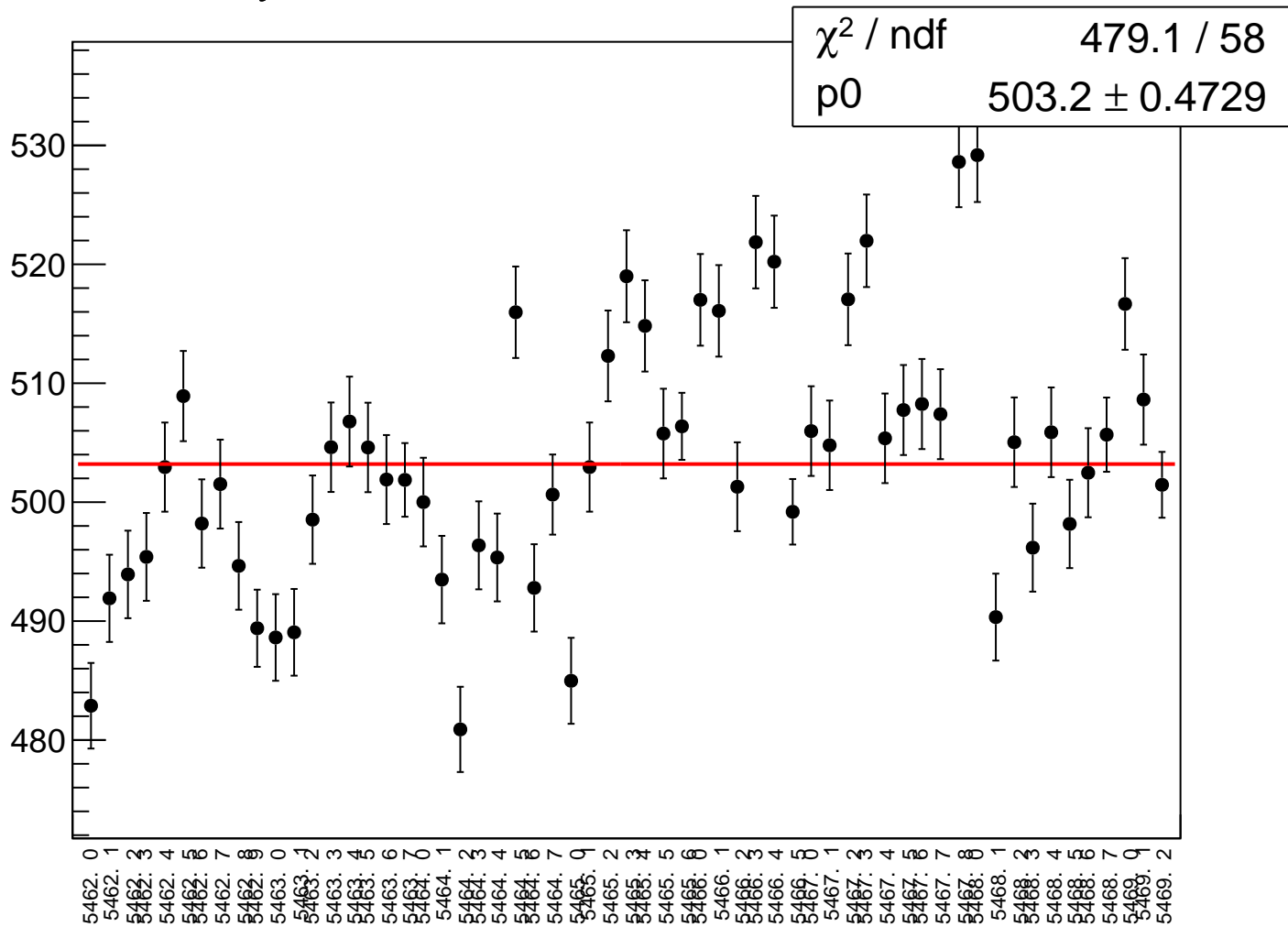
asym_sam_1357_2468_dd_correction_rms vs run



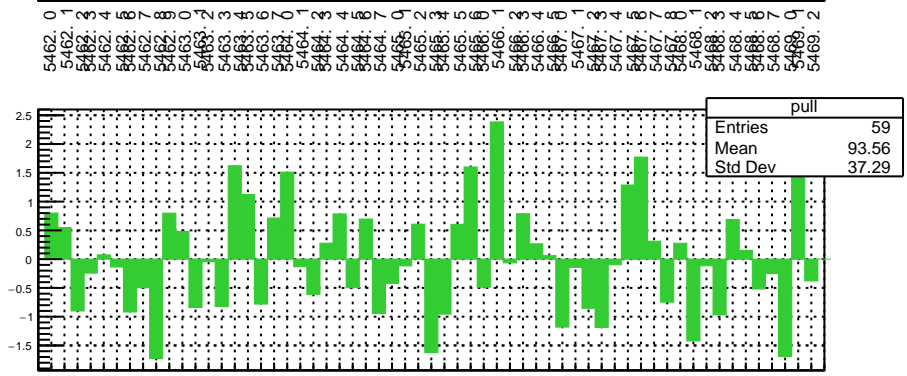
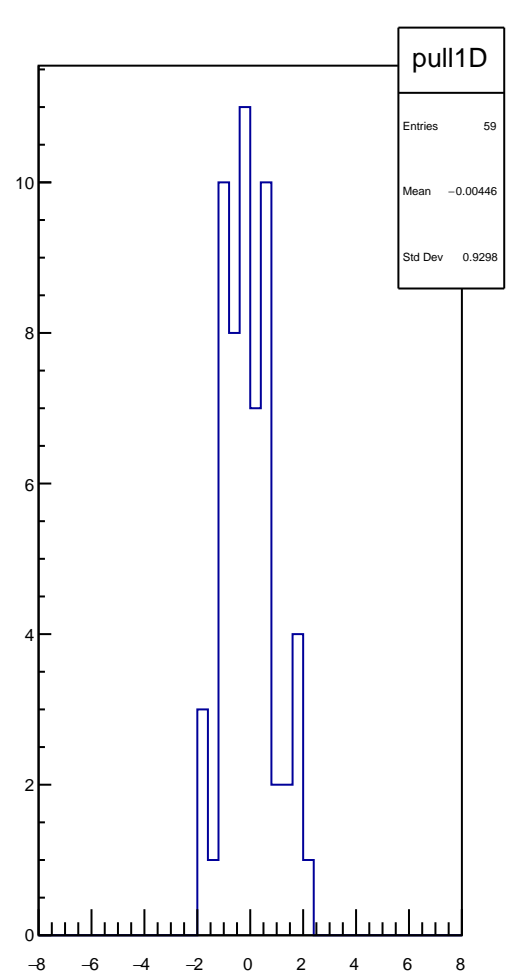
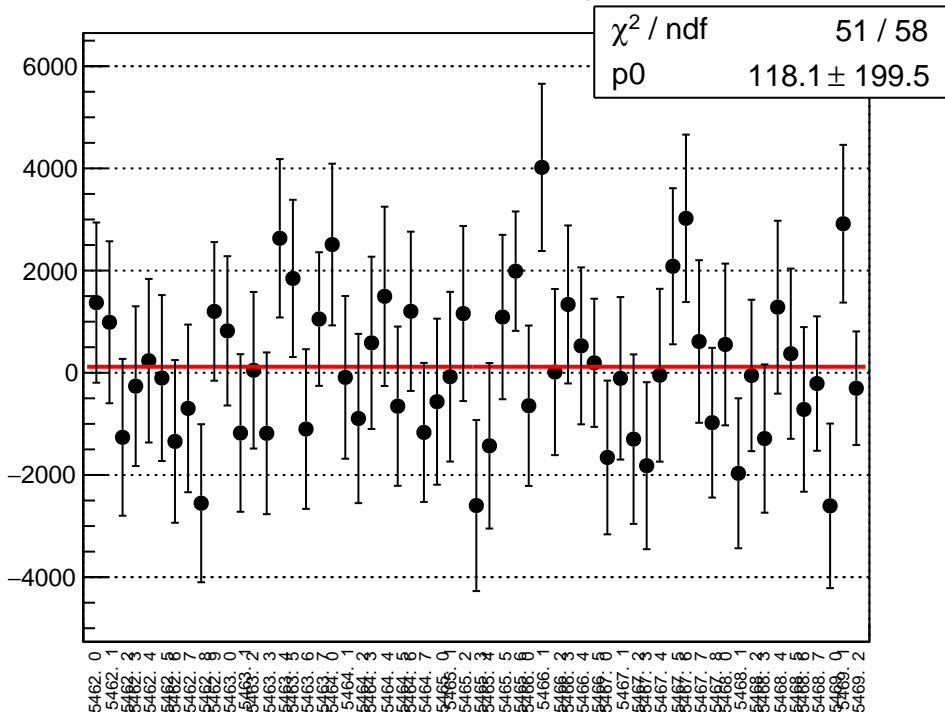
asym_sam_1357_2468_dd_mean vs run



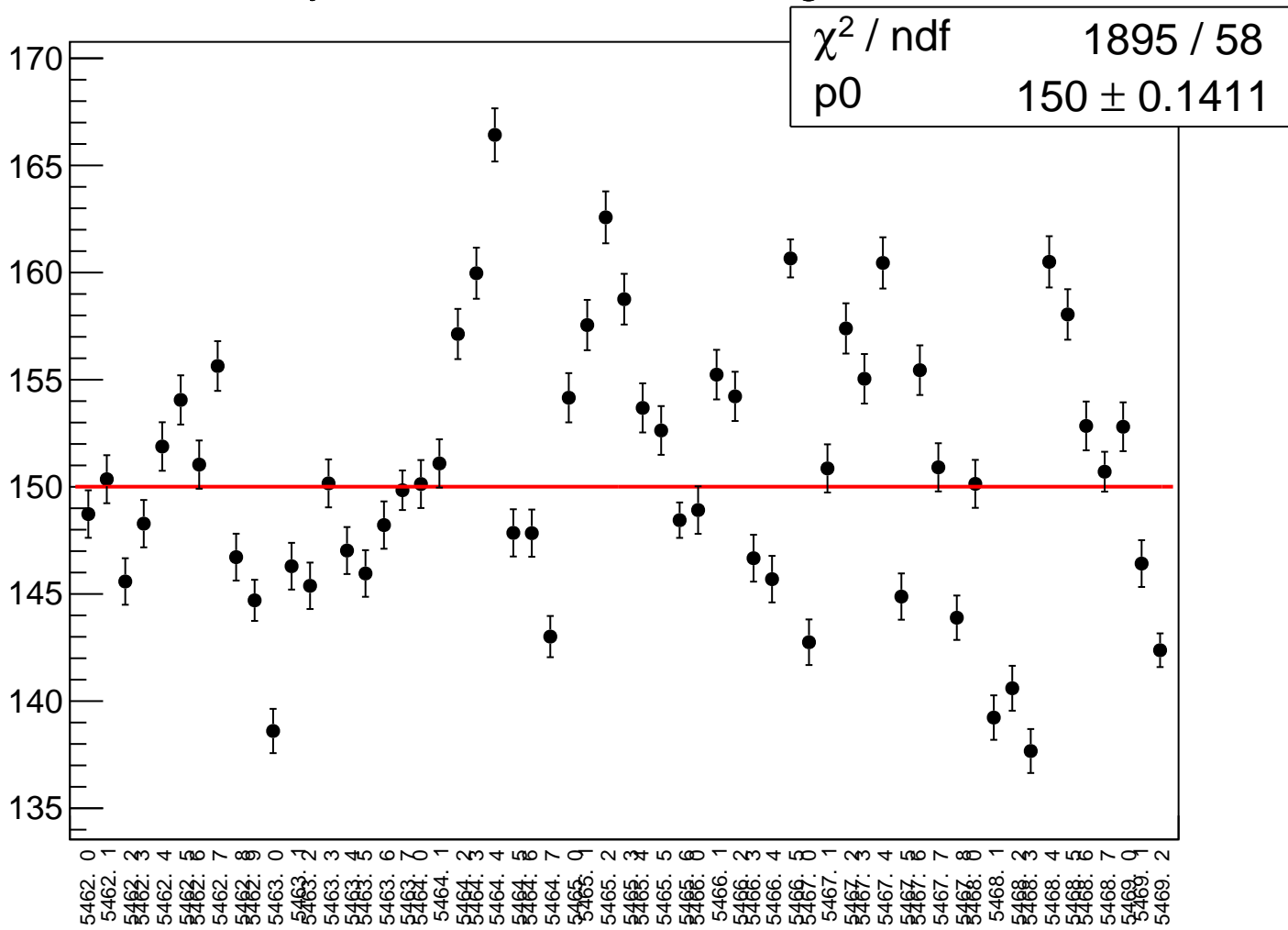
asym_sam_1357_2468_dd_rms vs run



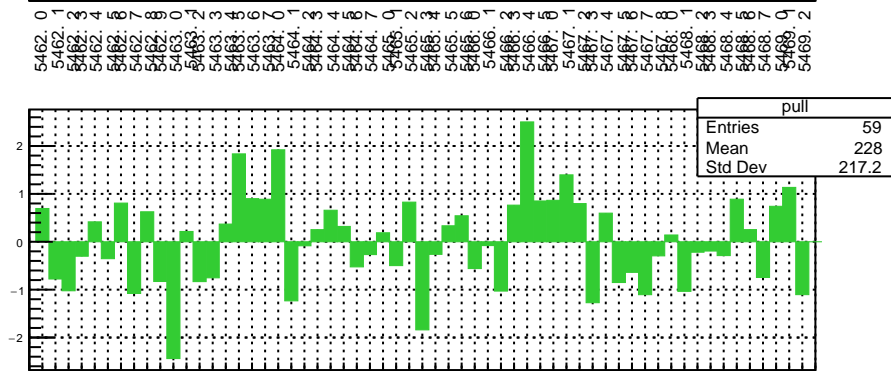
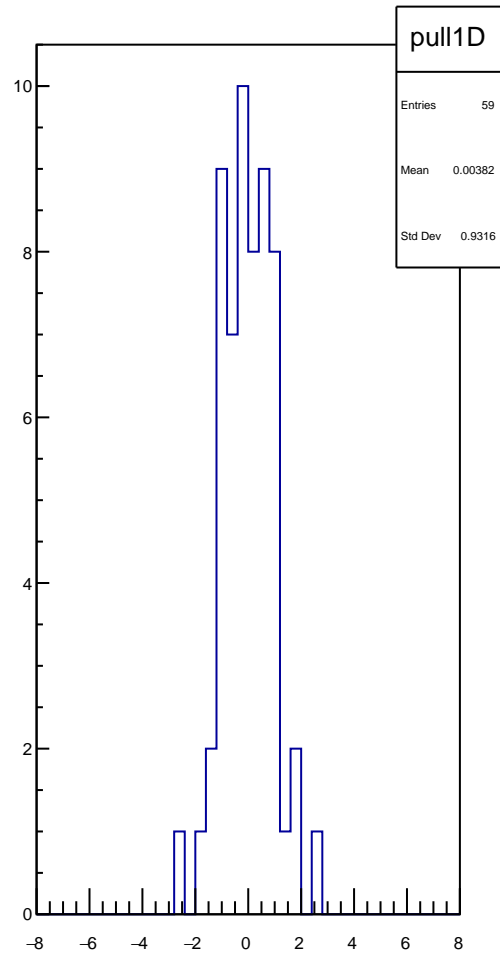
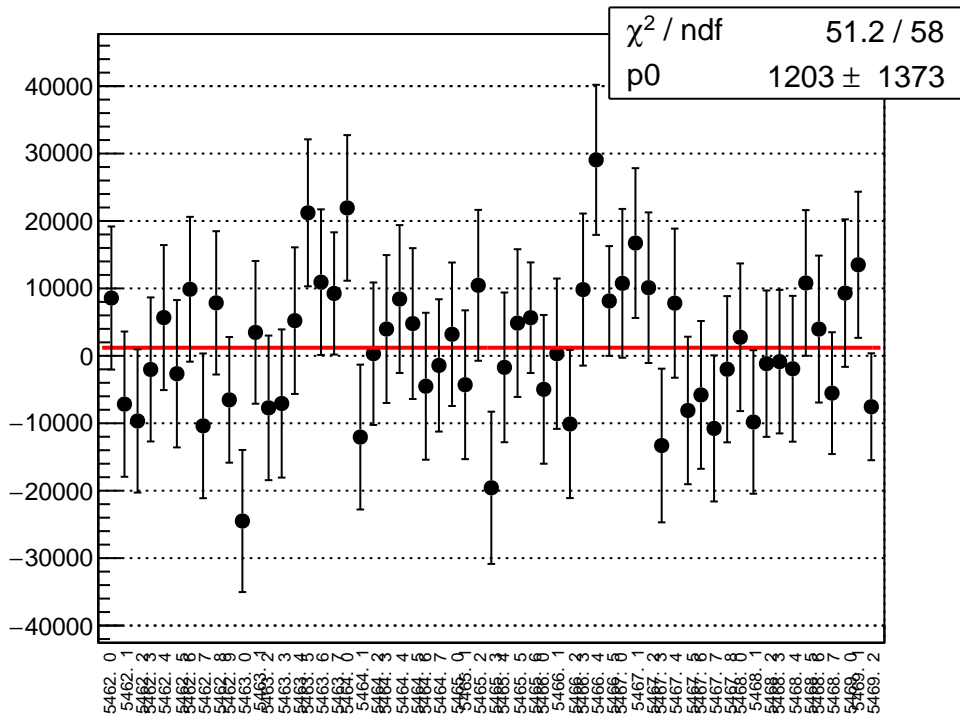
dit_asym_sam_12345678_avg_mean vs run



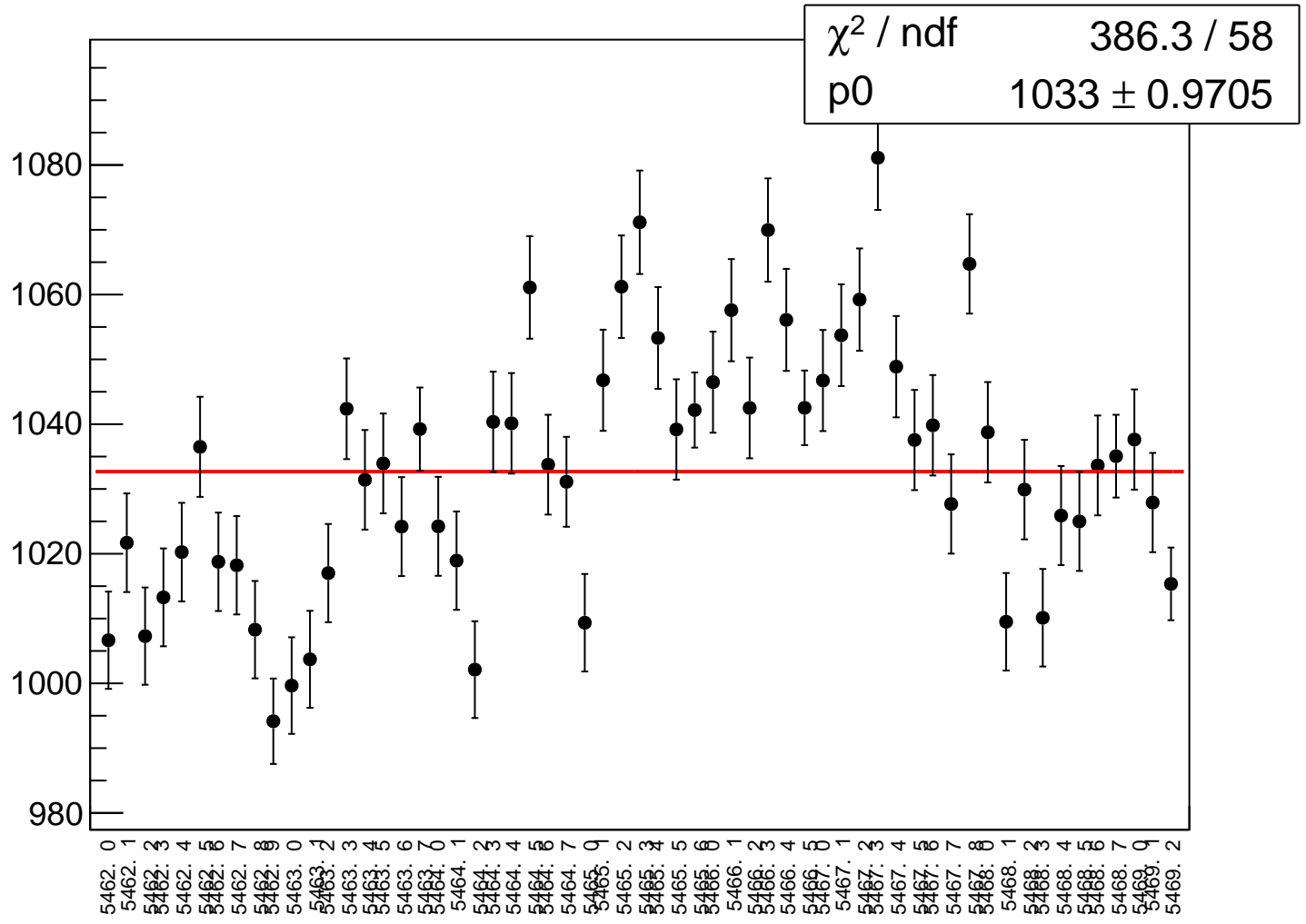
dit_asym_sam_12345678_avg_rms vs run



asym_sam_12345678_avg_correction_mean vs run

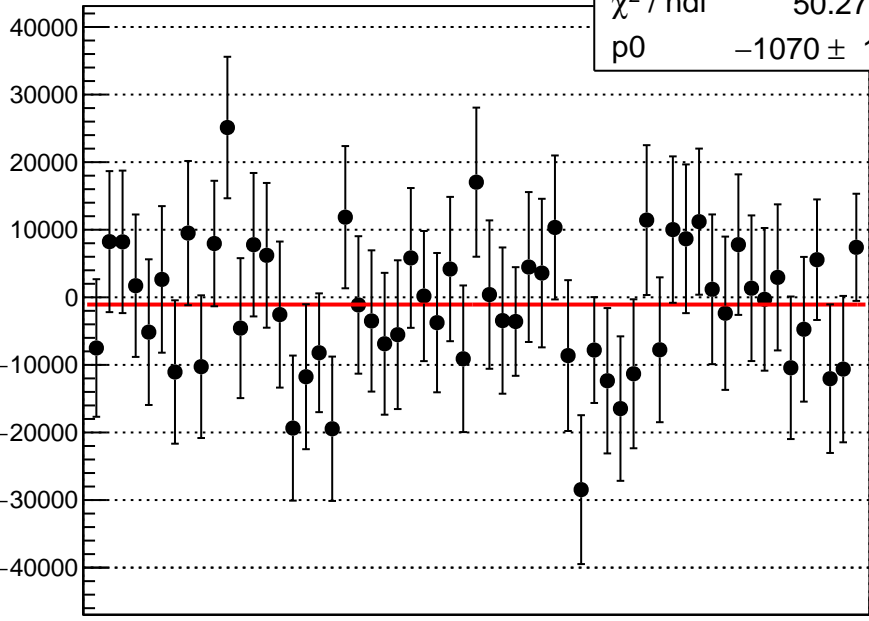


asym_sam_12345678_avg_correction_rms vs run

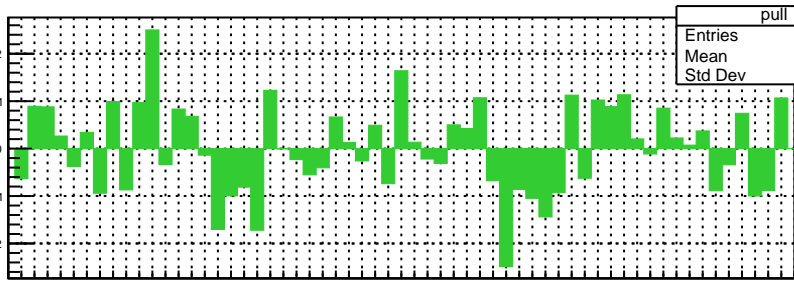


asym_sam_12345678_avg_mean vs run

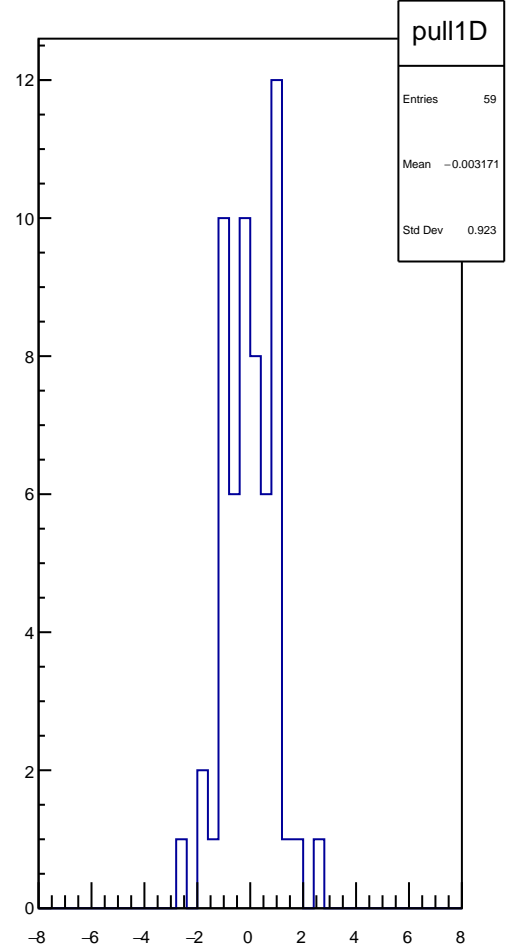
χ^2 / ndf	50.27 / 58
p0	-1070 ± 1350



0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58

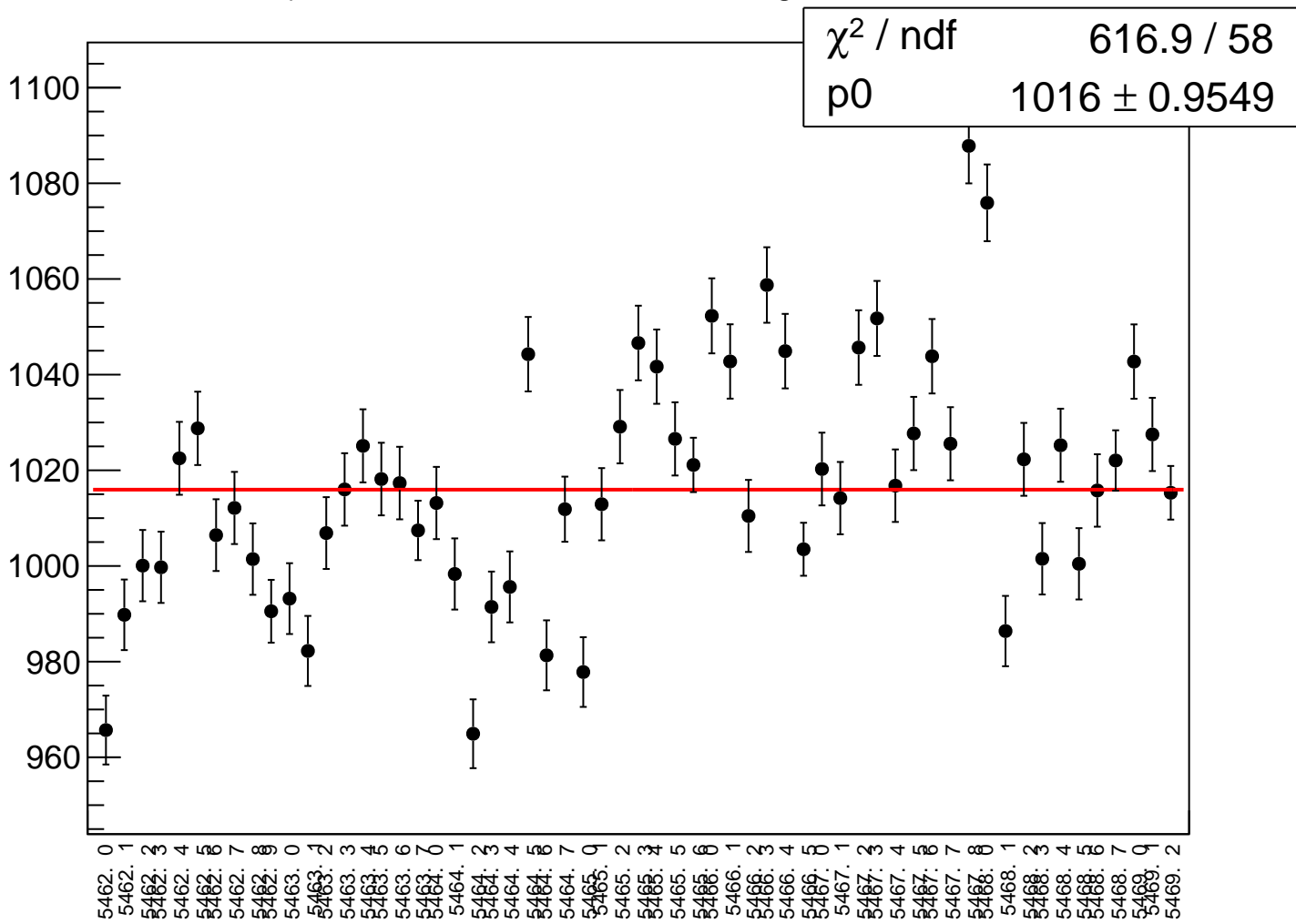


Entries	59
Mean	282.7
Std Dev	269.1

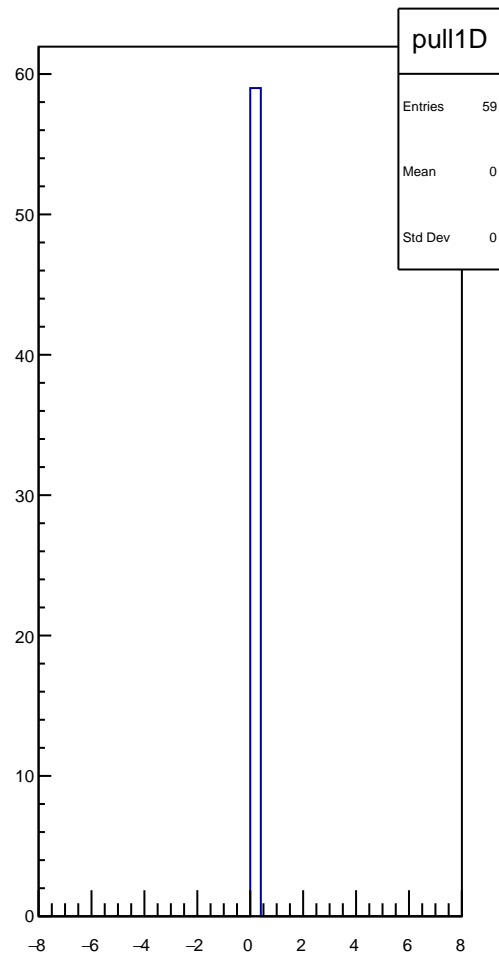
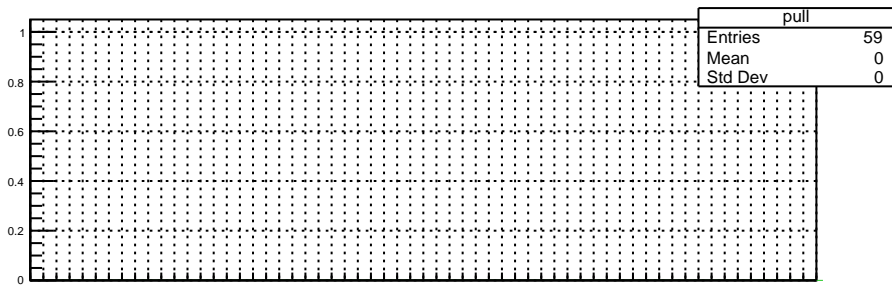
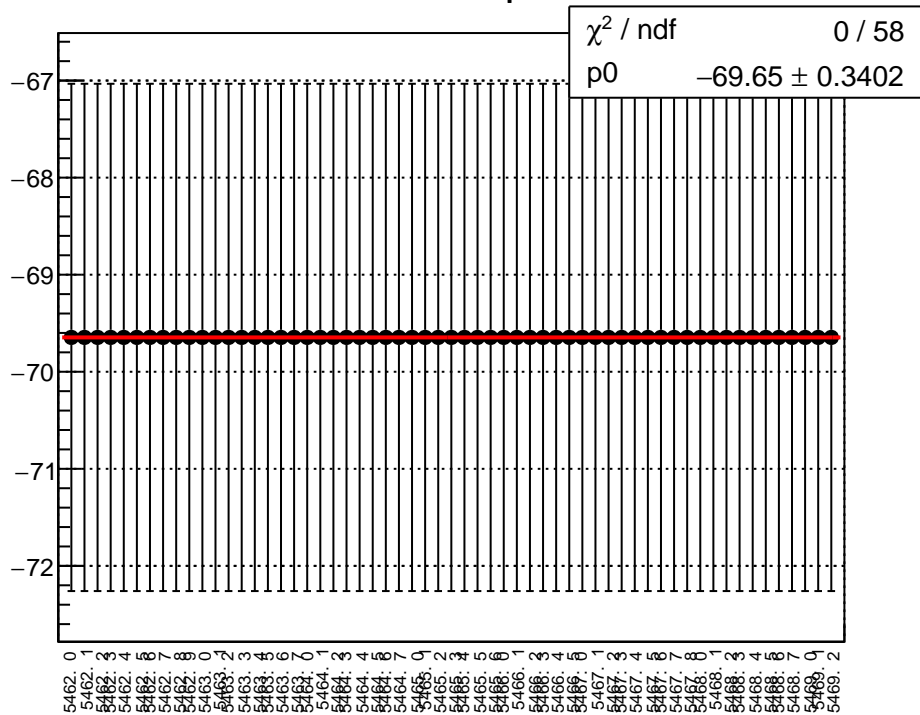


Entries	59
Mean	-0.003171
Std Dev	0.923

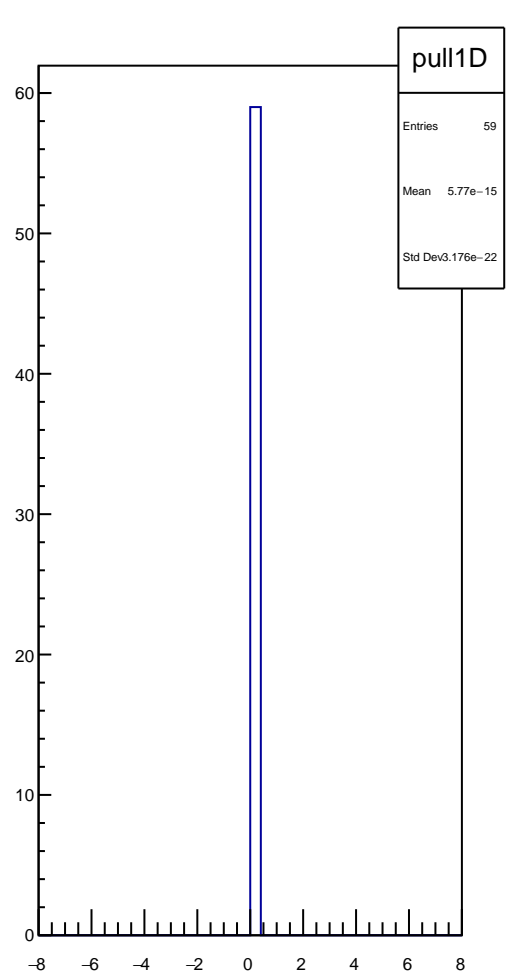
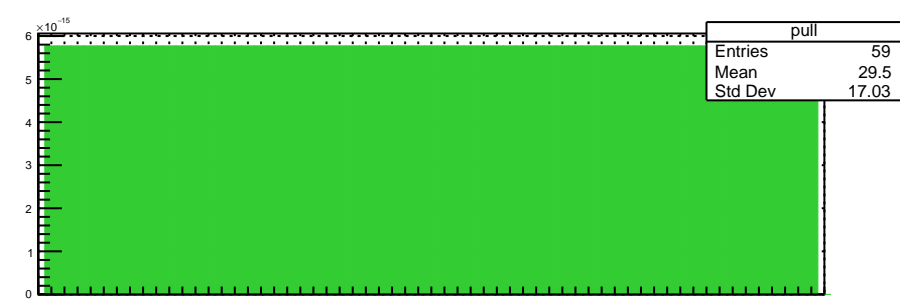
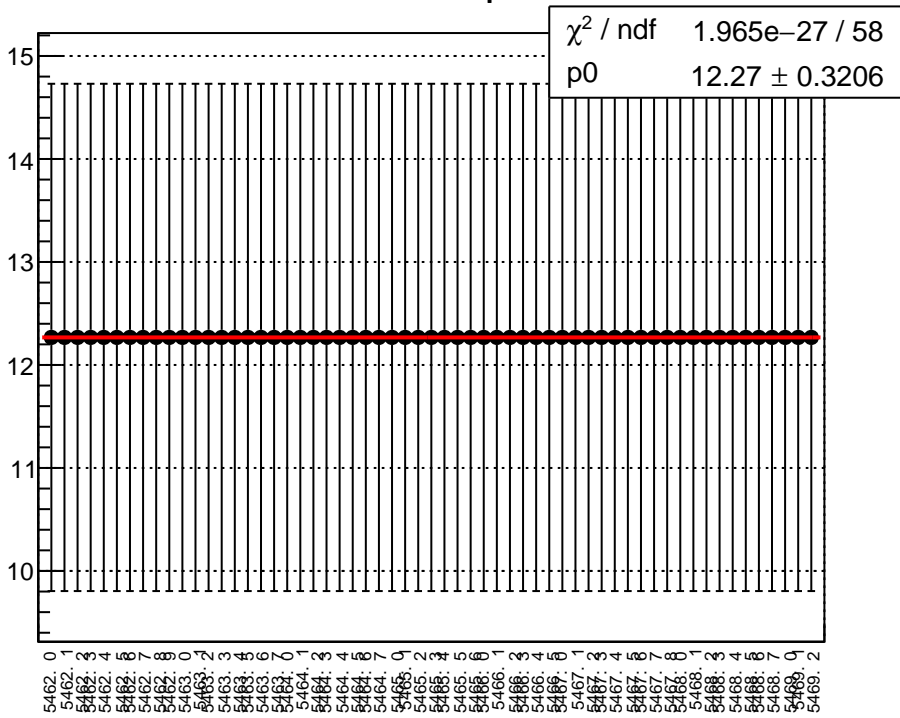
asym_sam_12345678_avg_rms vs run



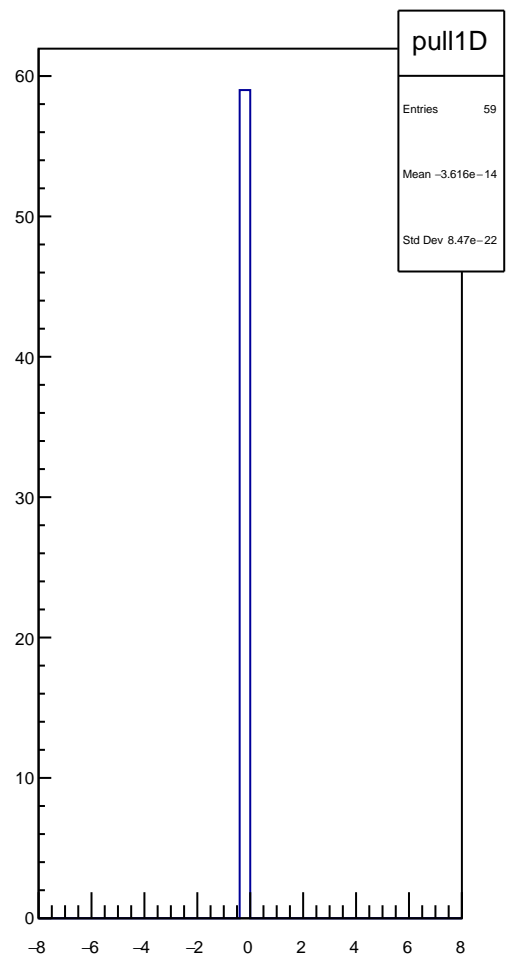
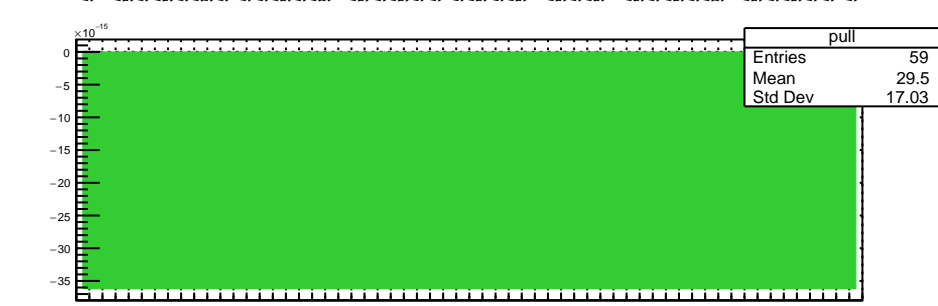
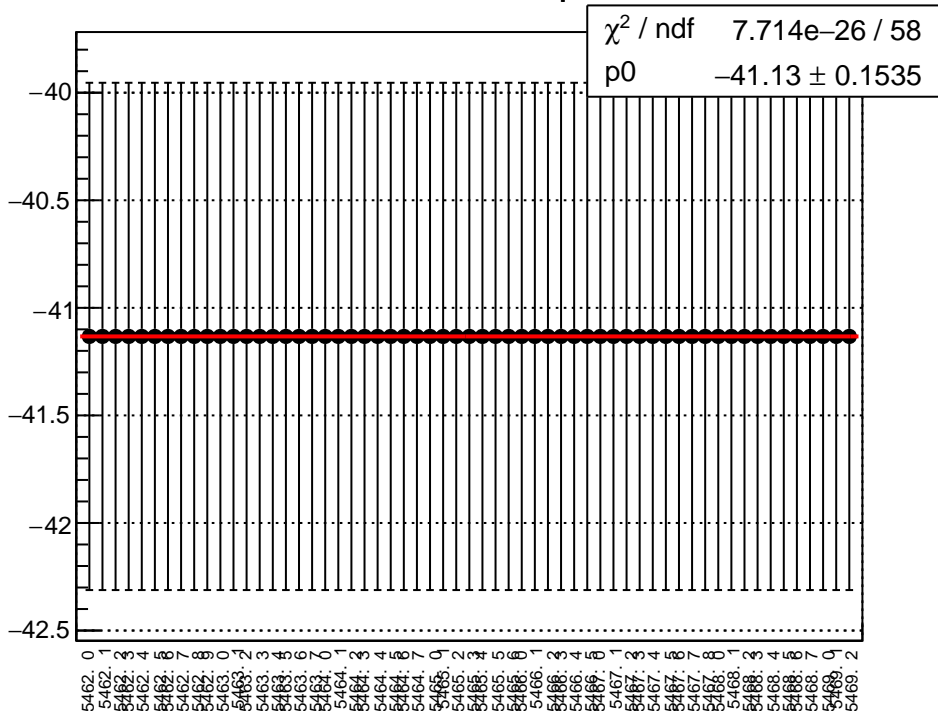
dit_usl_4aX_slope vs run



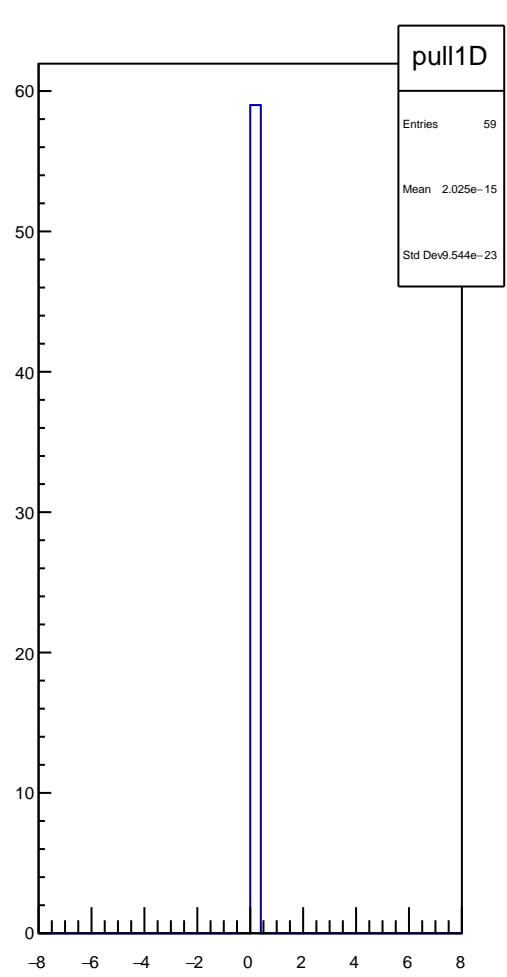
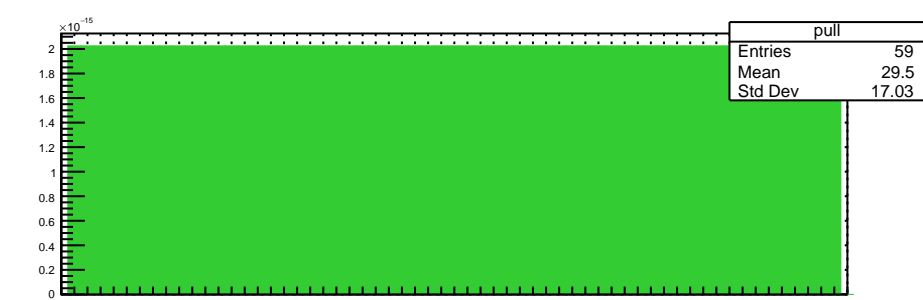
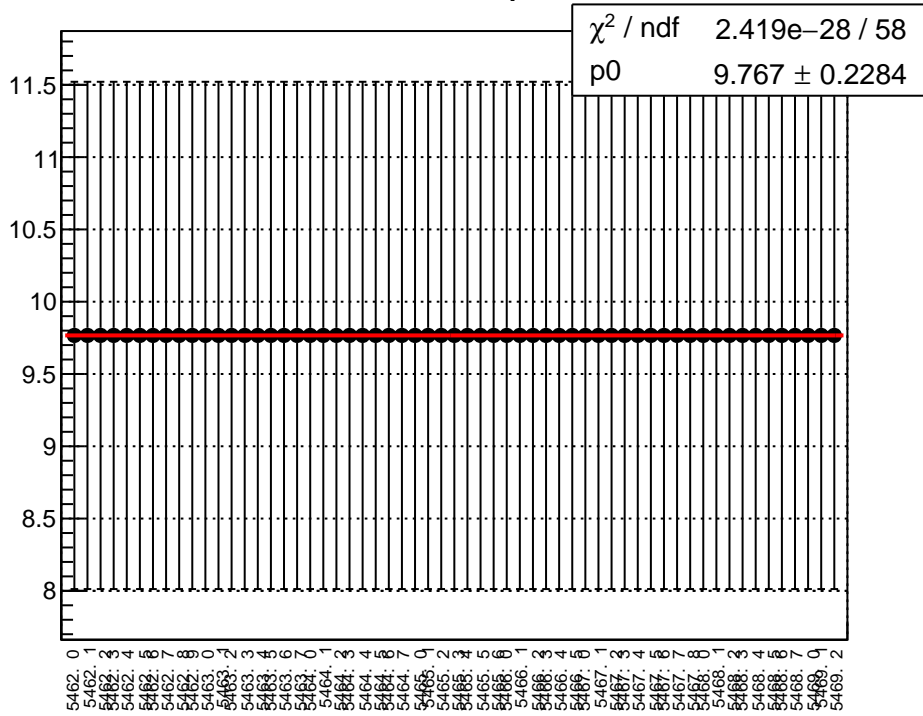
dit_usl_4eX_slope vs run



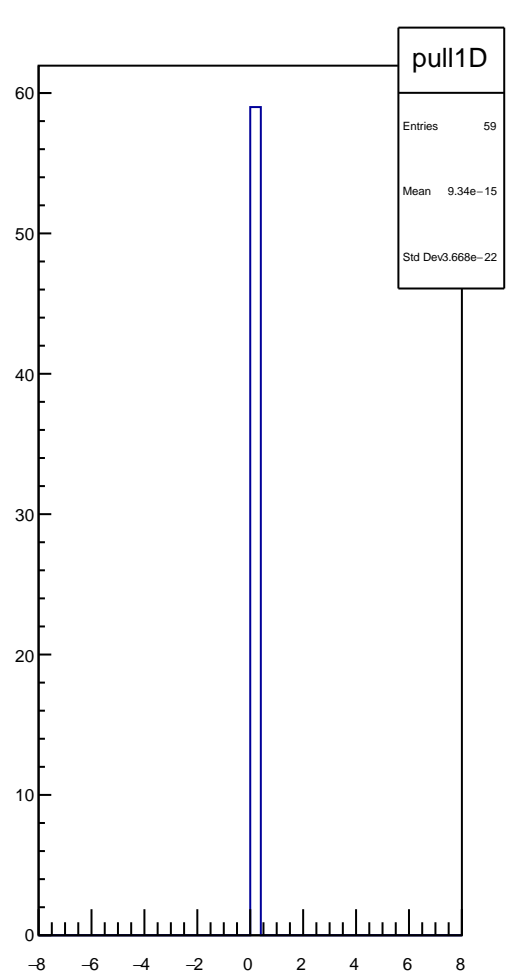
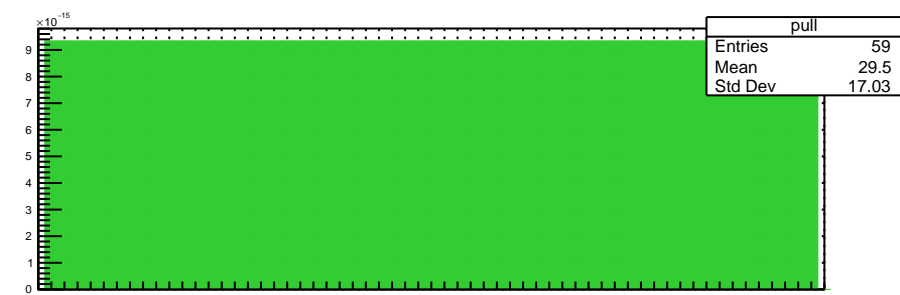
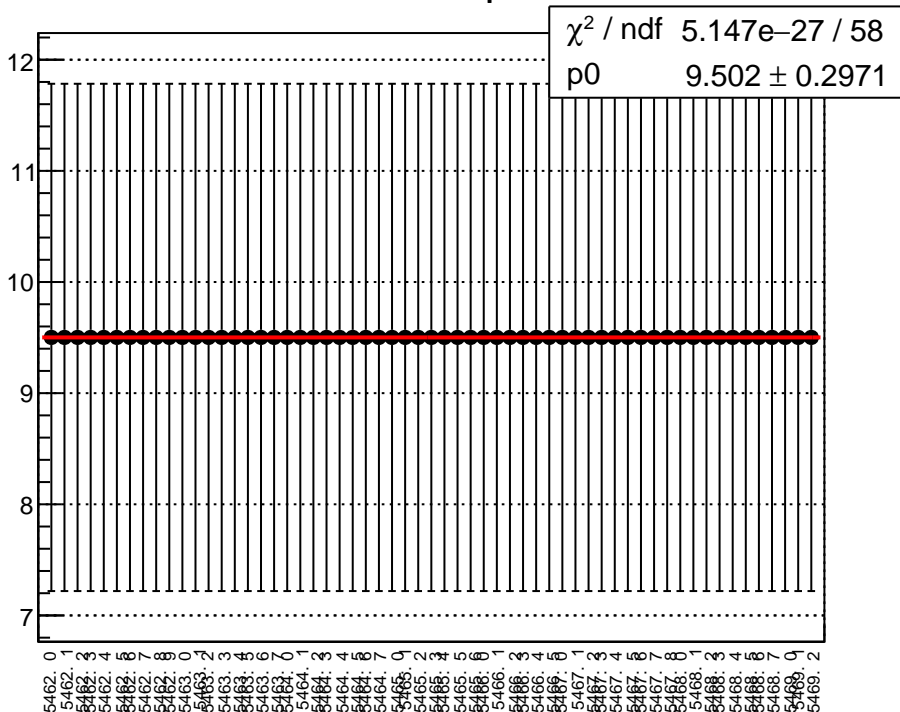
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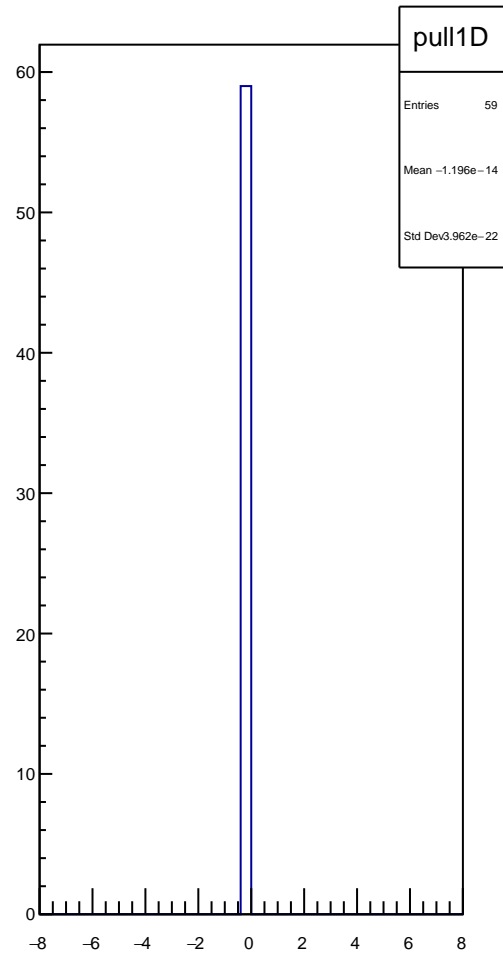
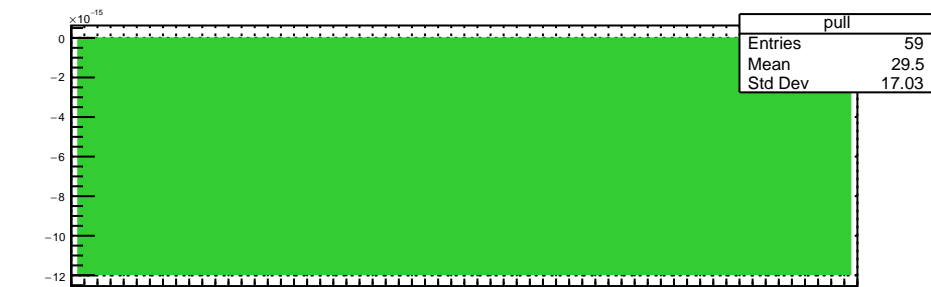
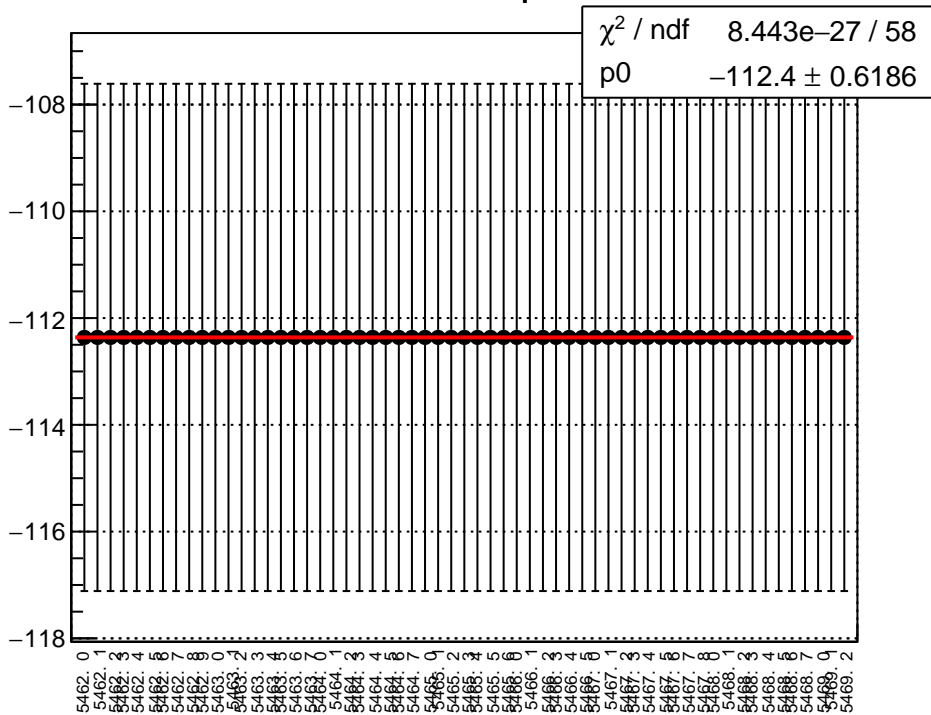
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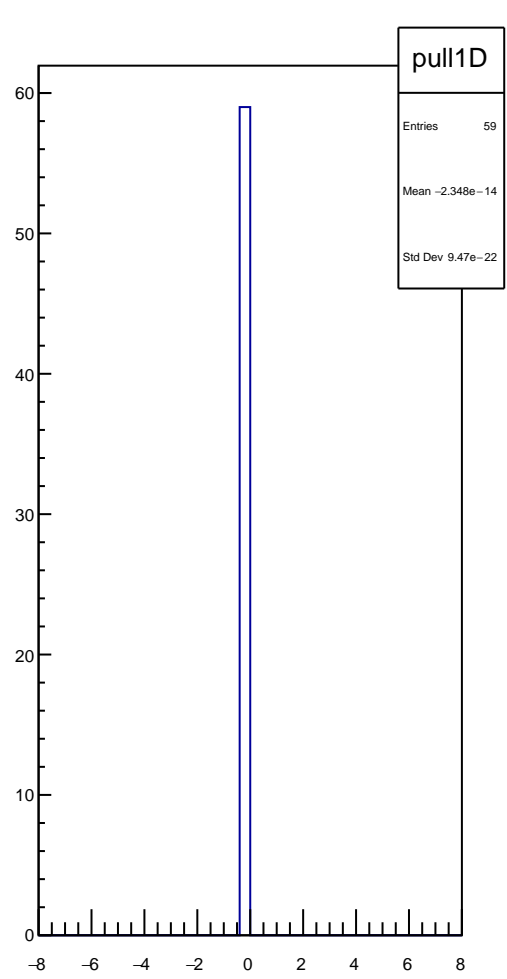
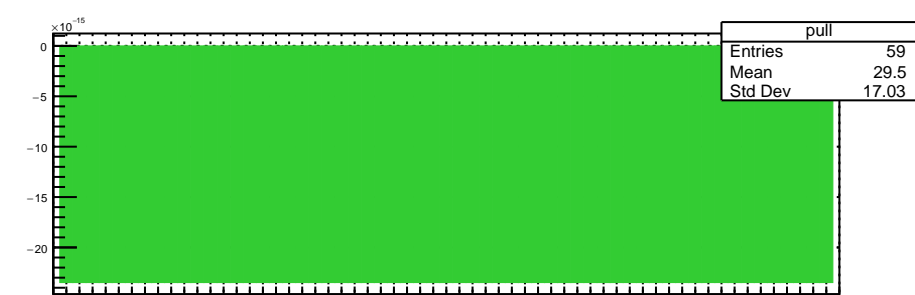
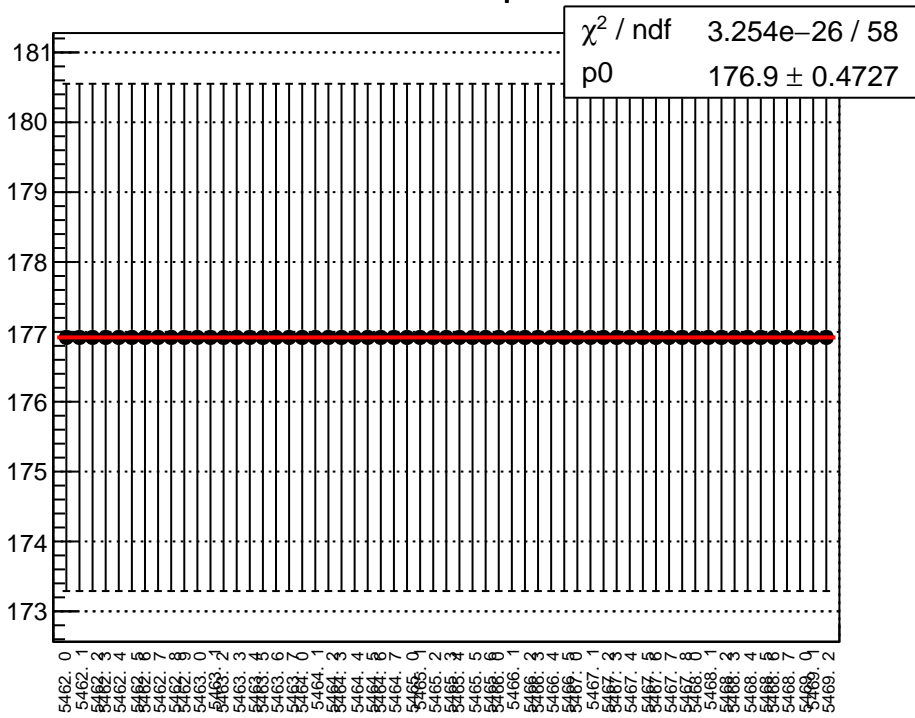
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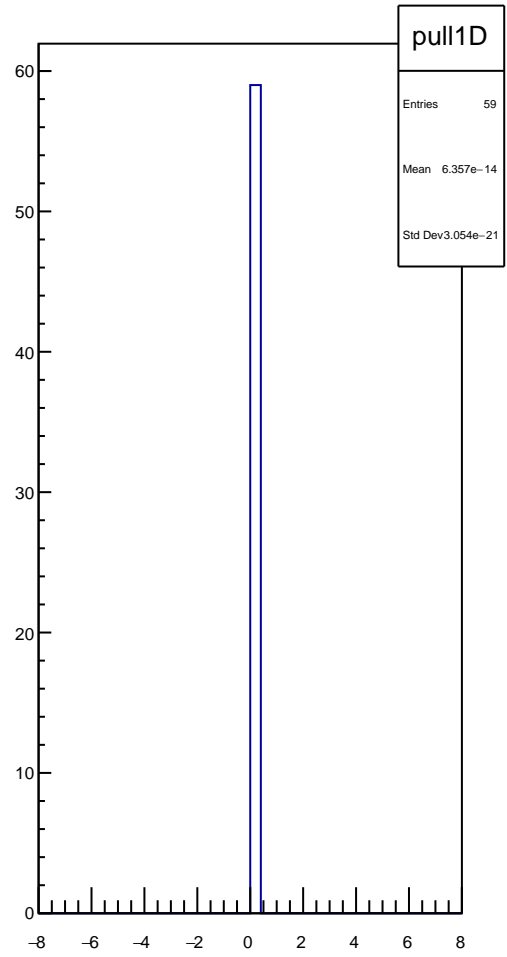
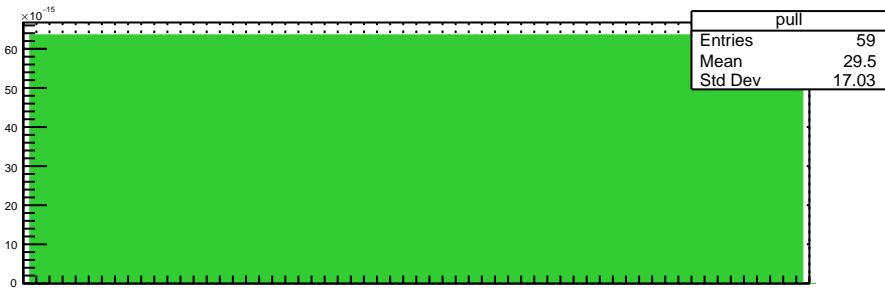
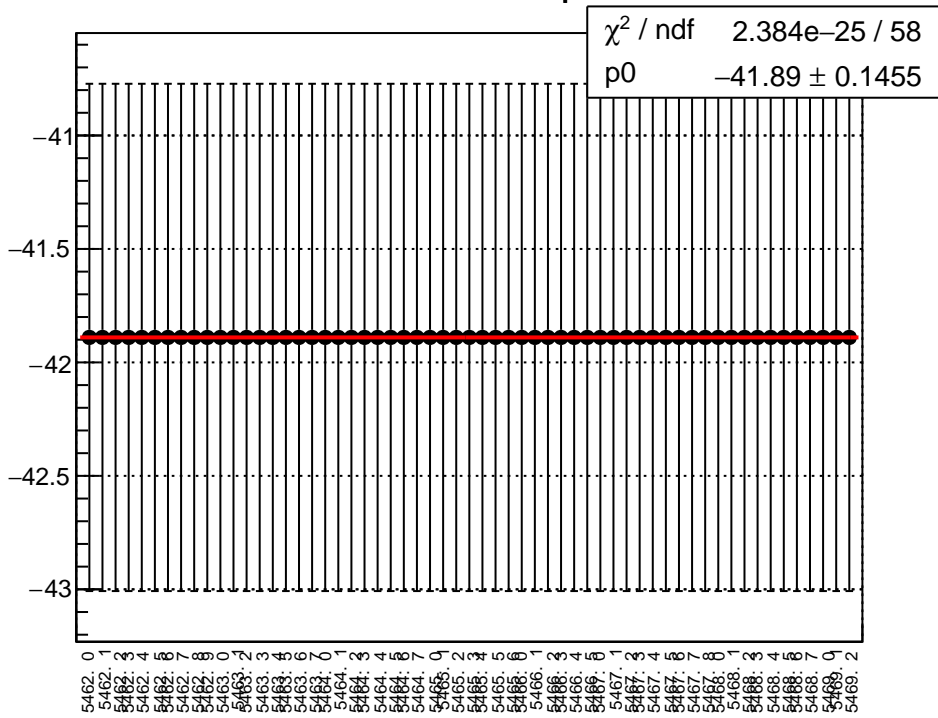
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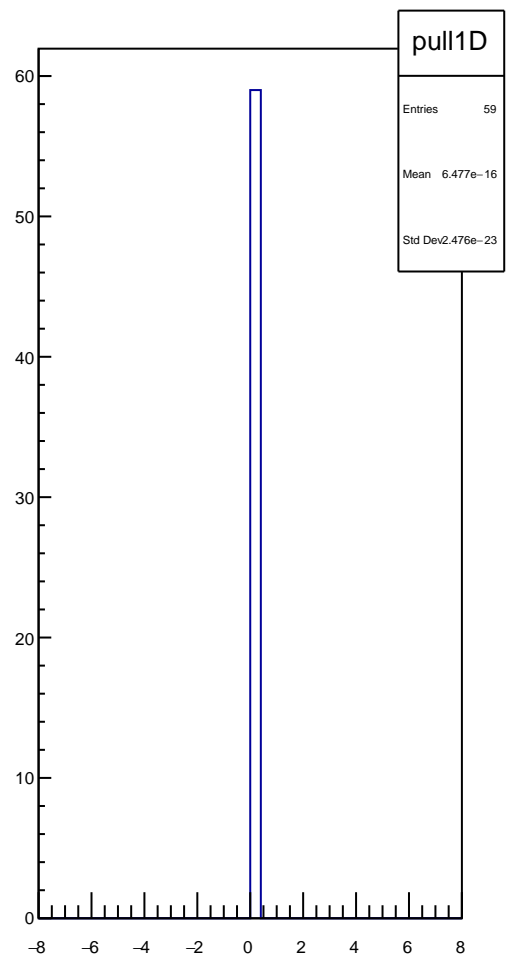
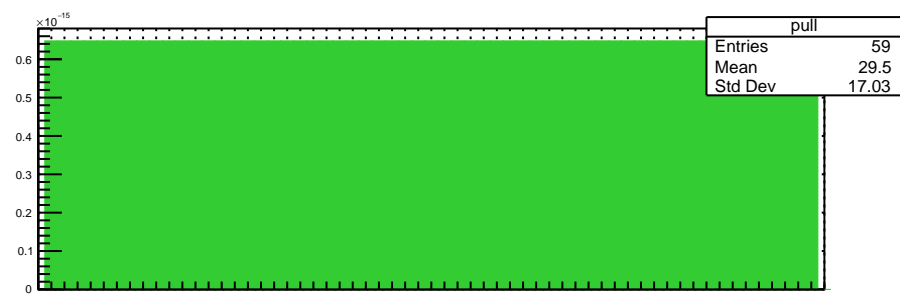
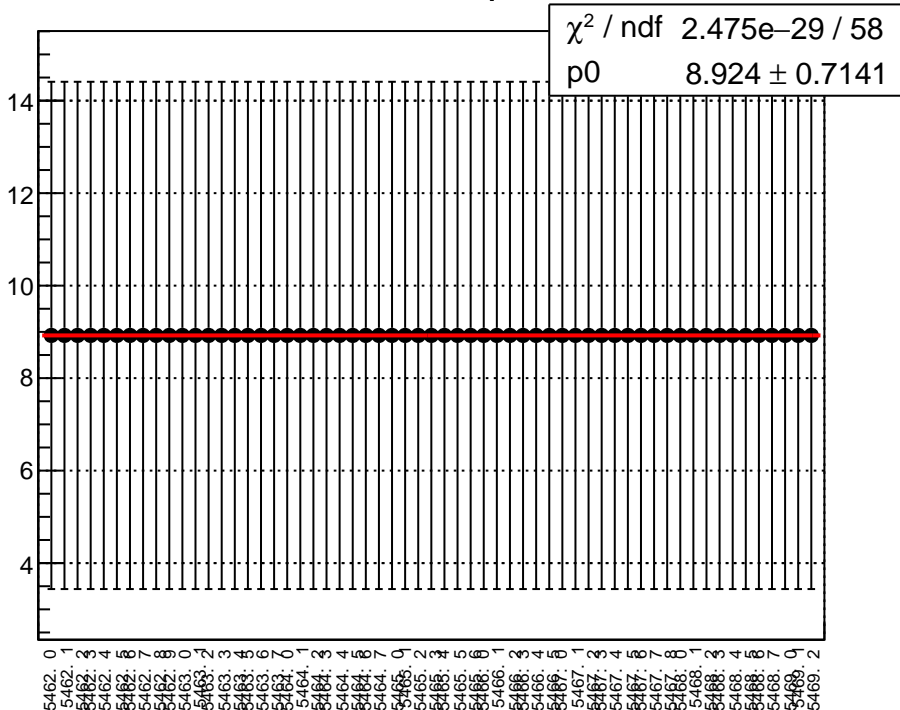
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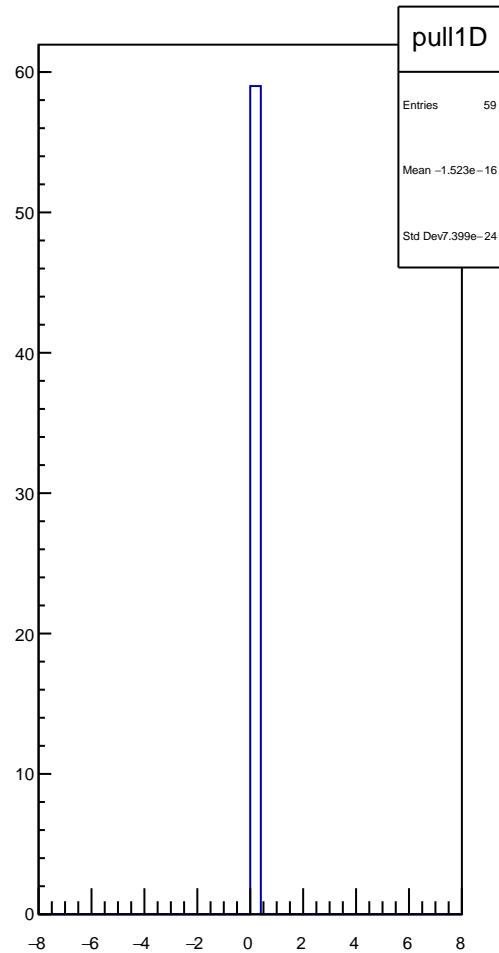
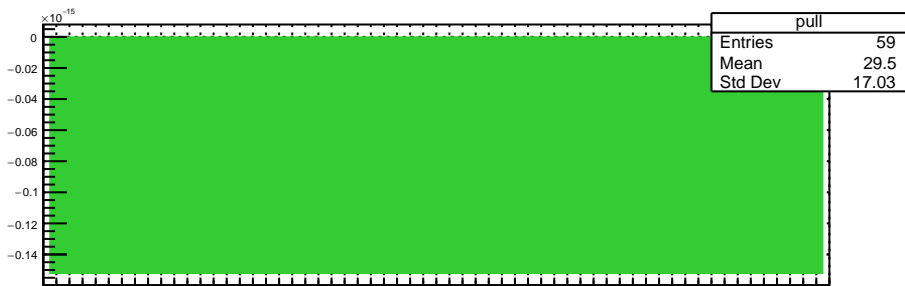
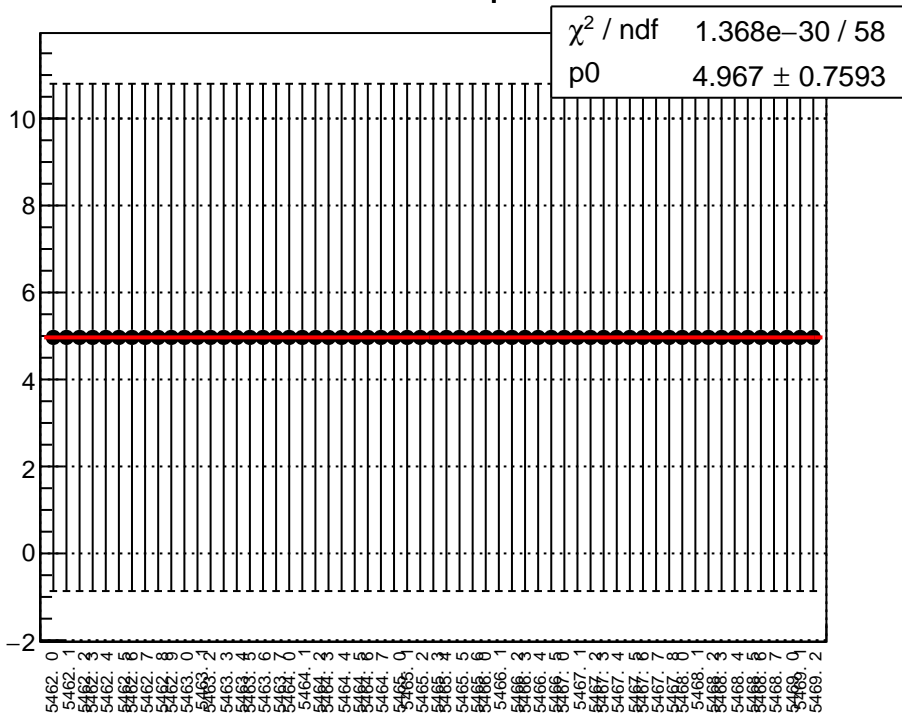
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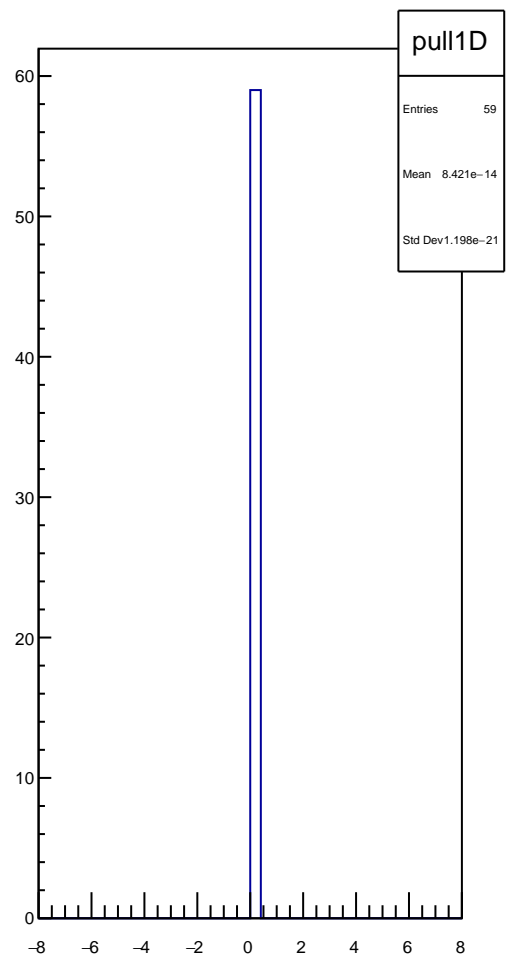
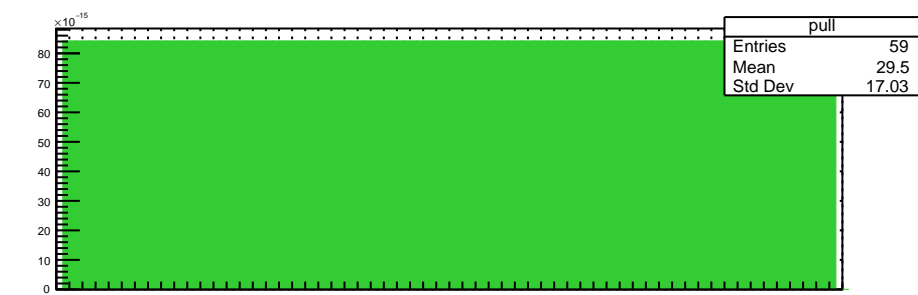
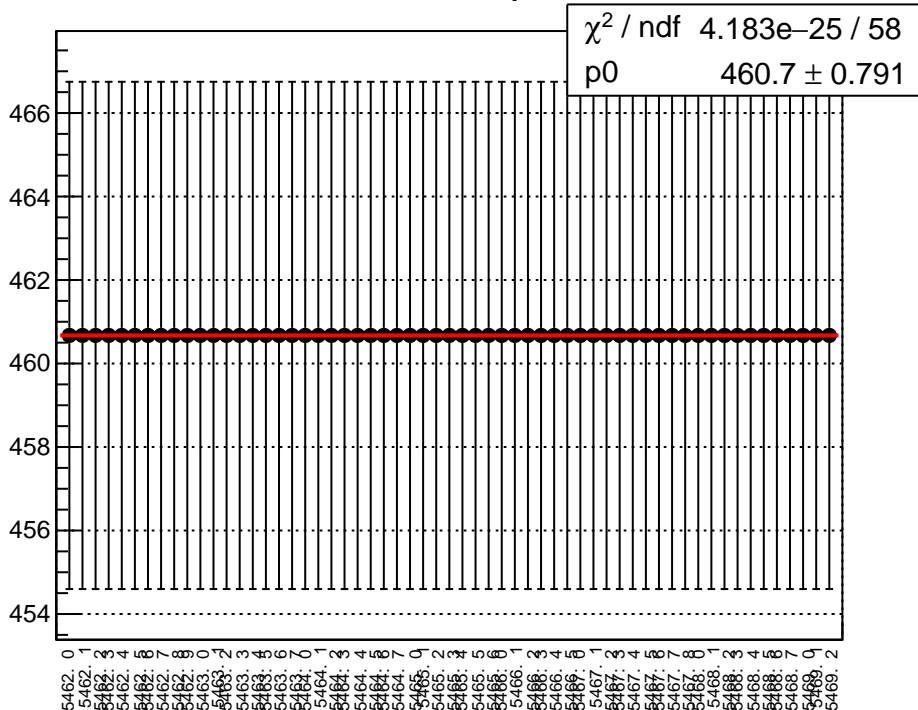
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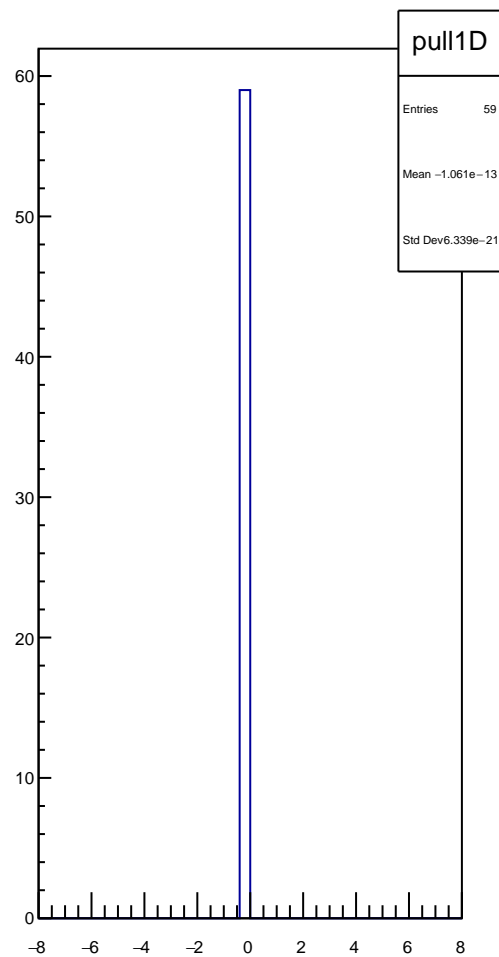
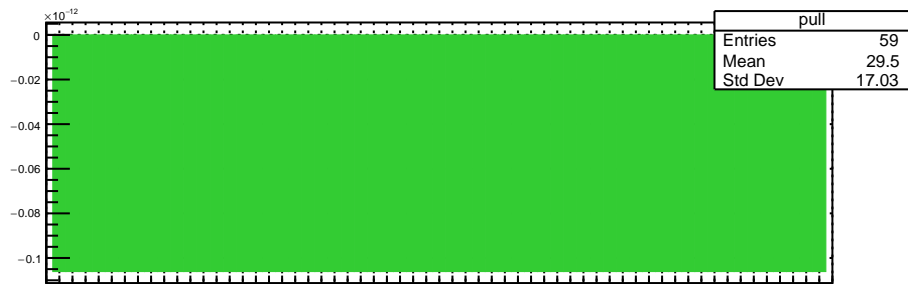
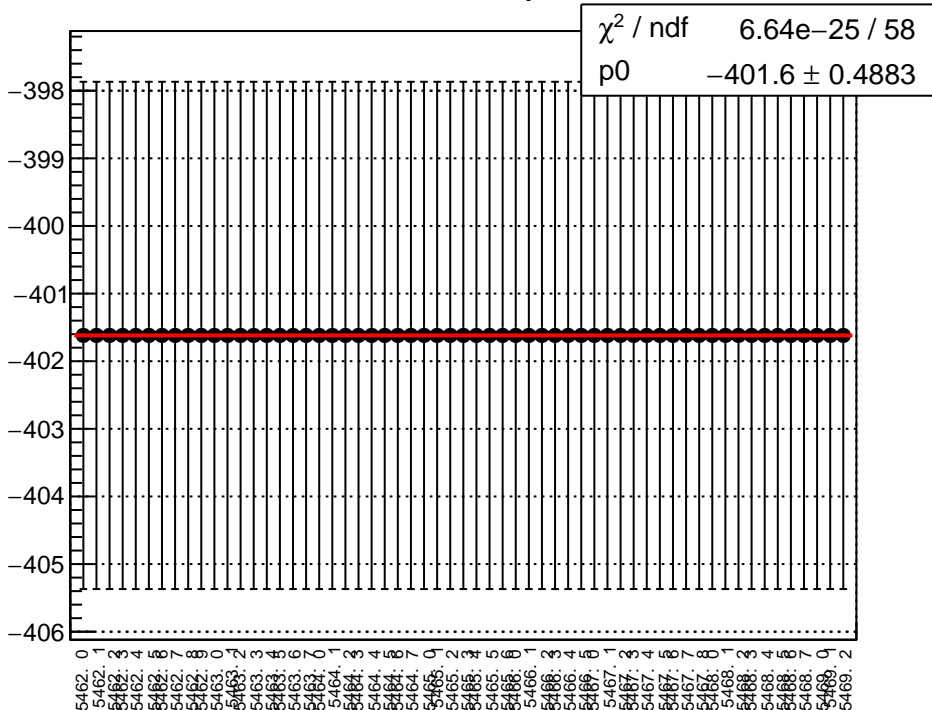
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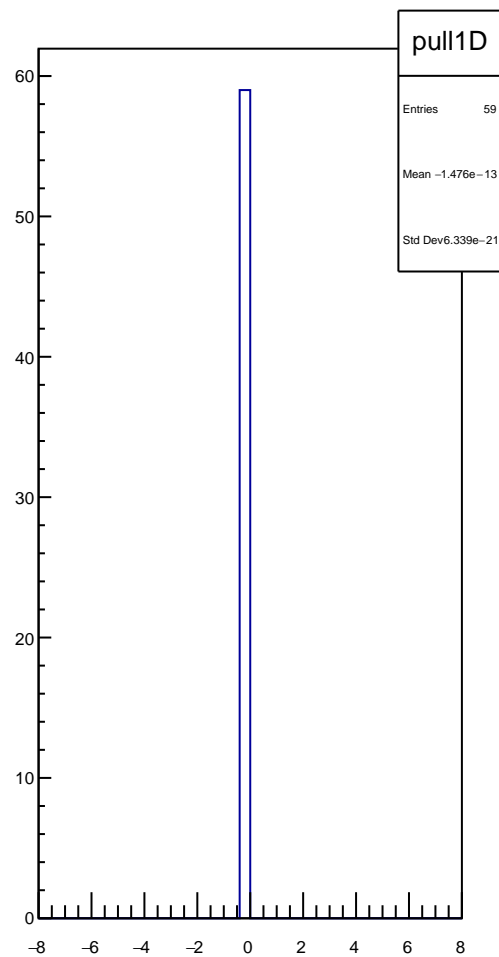
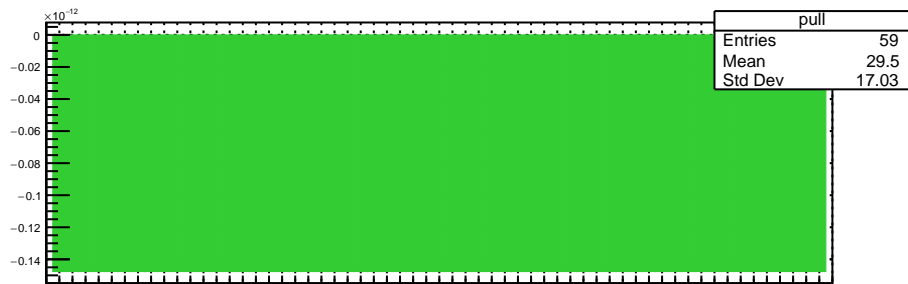
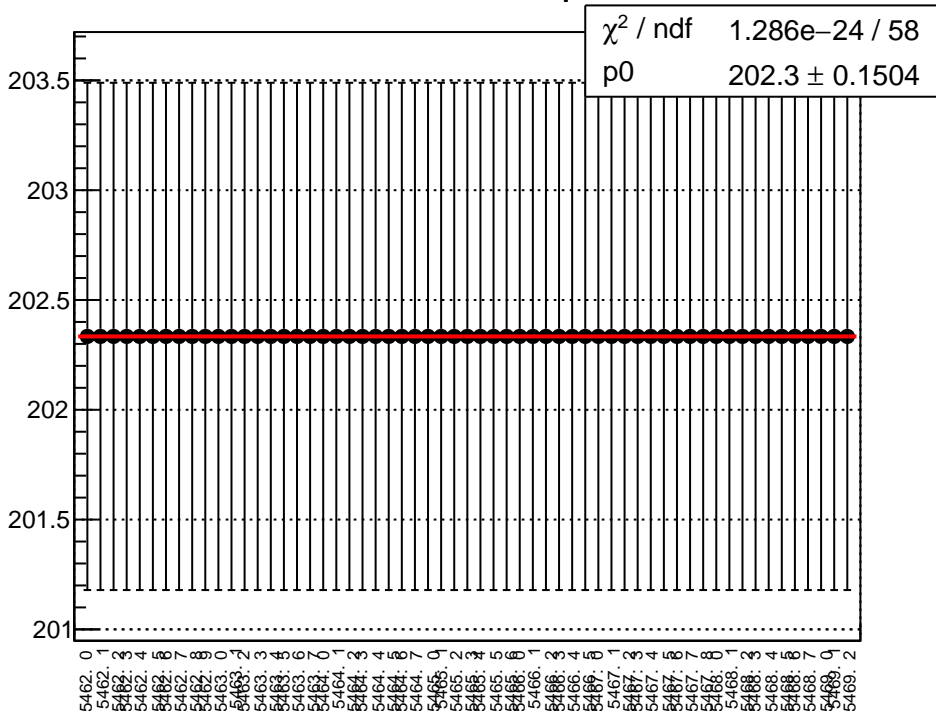
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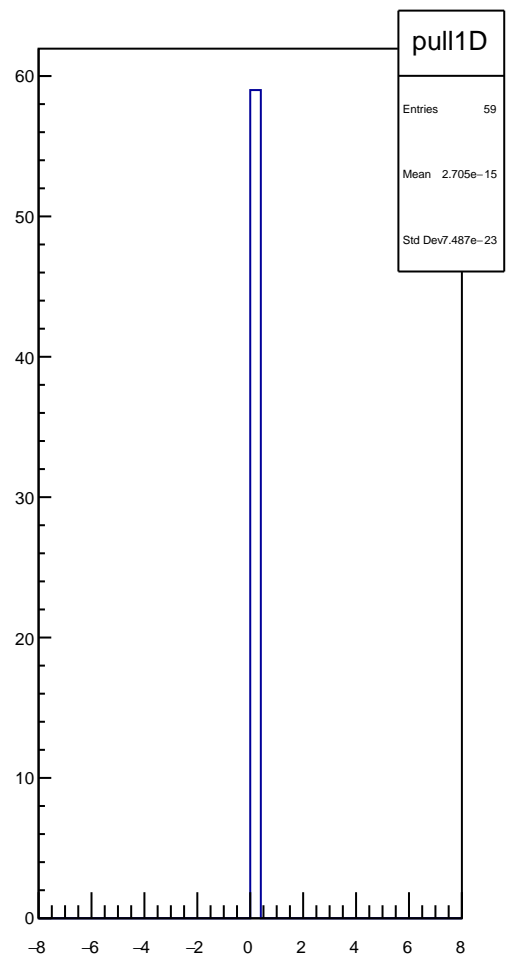
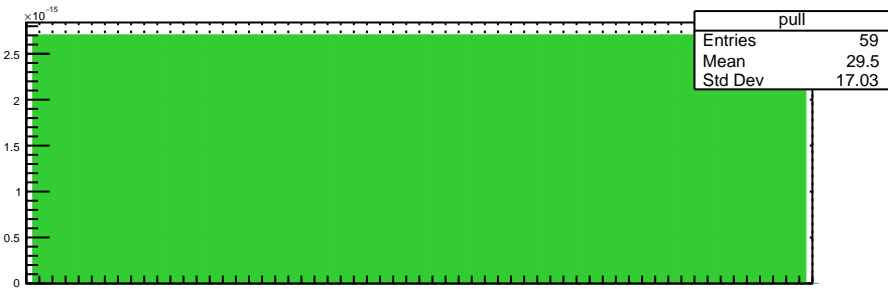
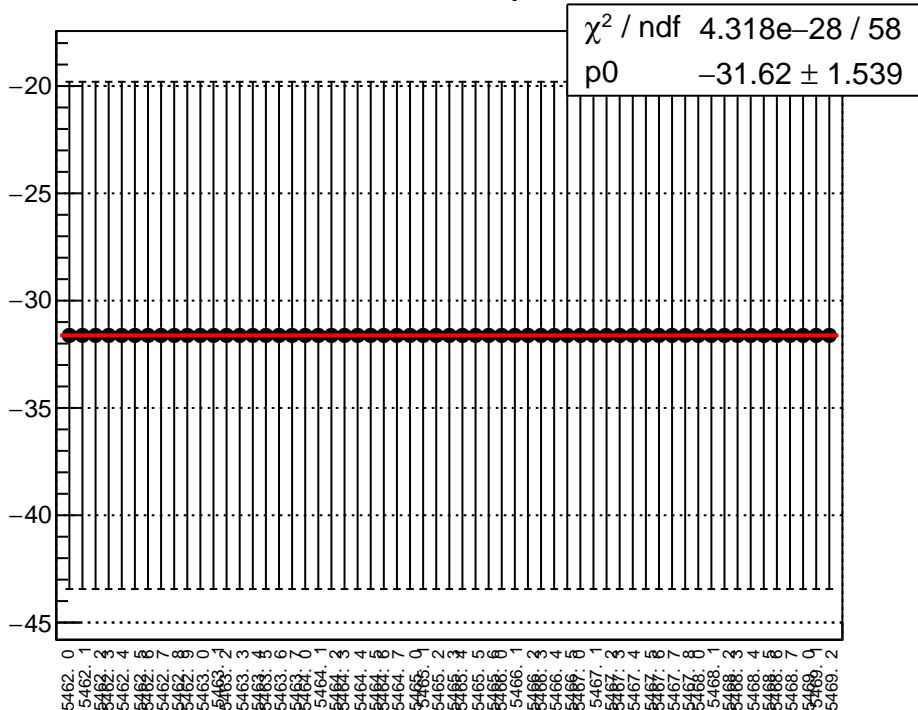
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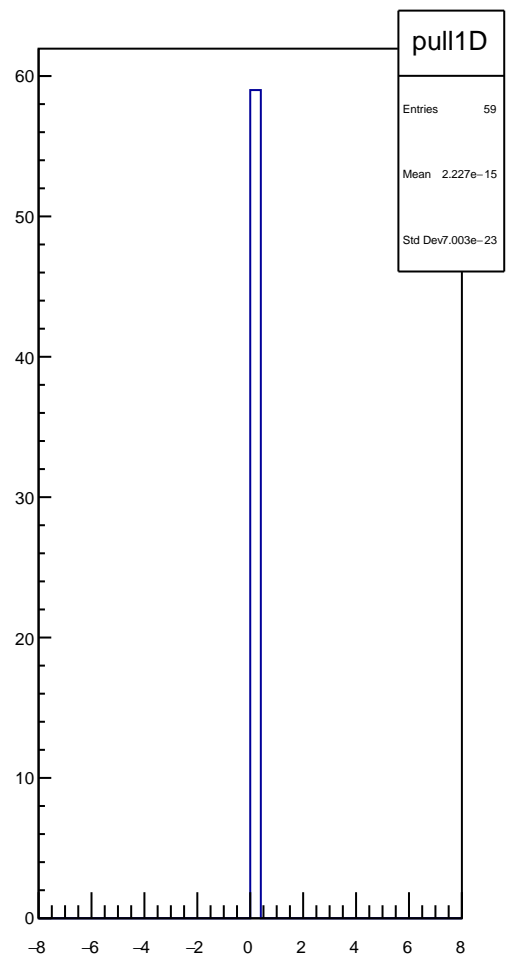
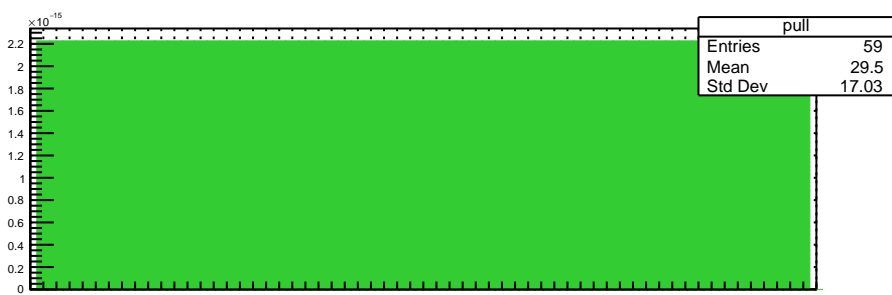
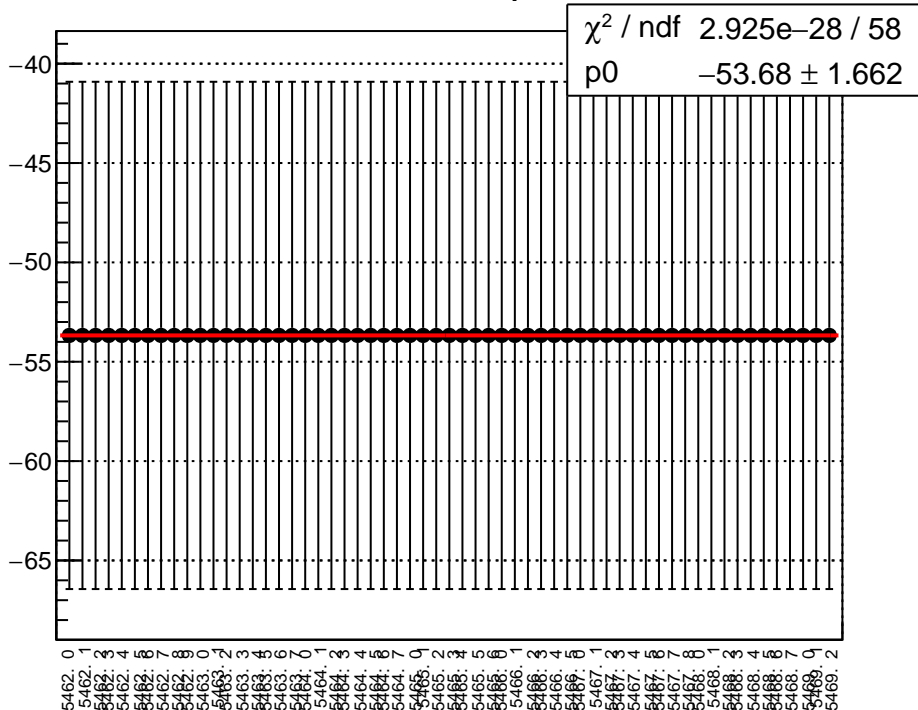
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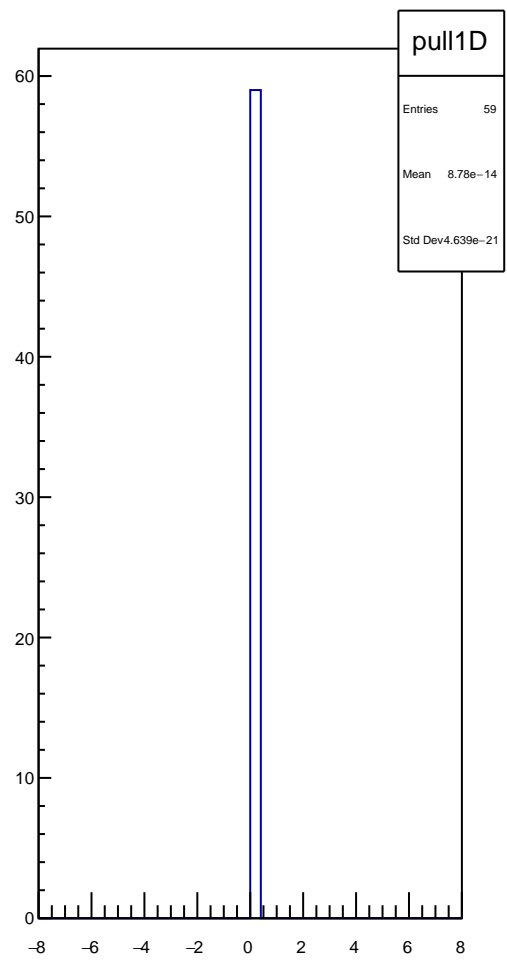
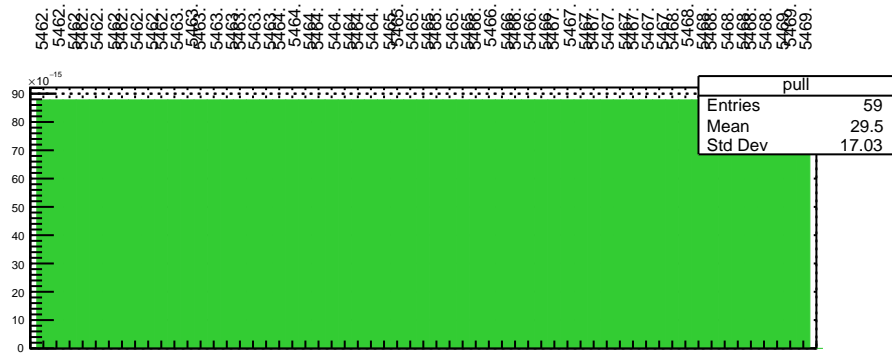
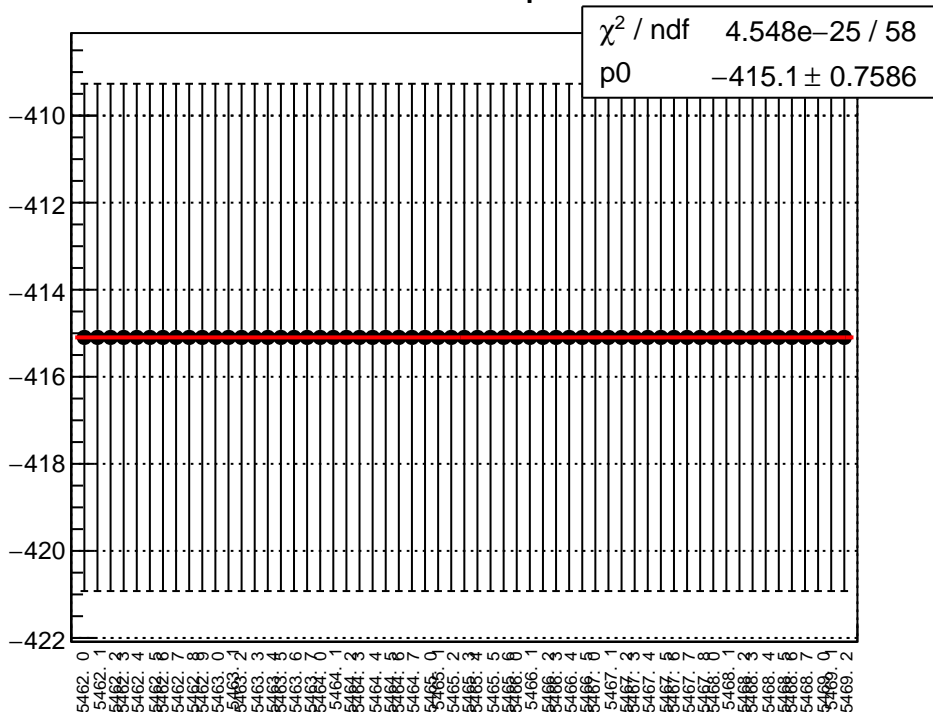
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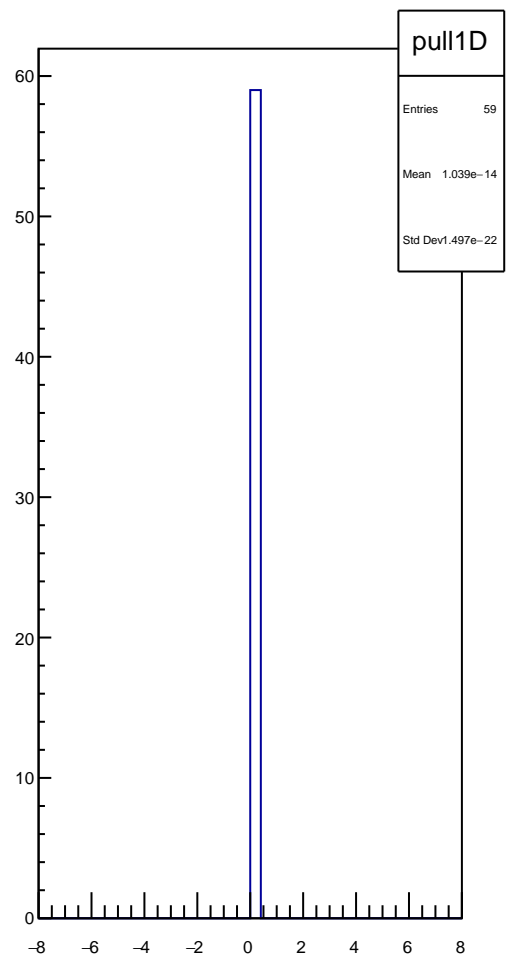
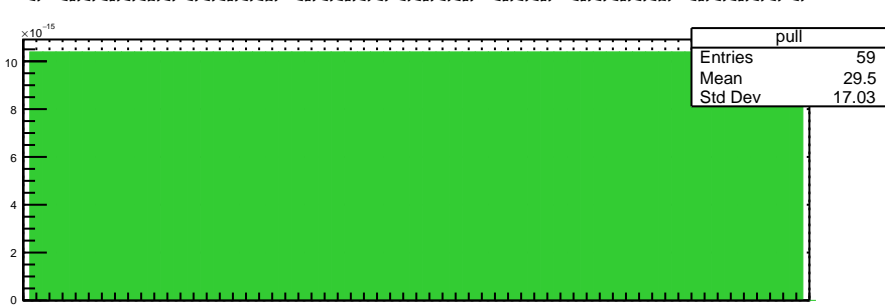
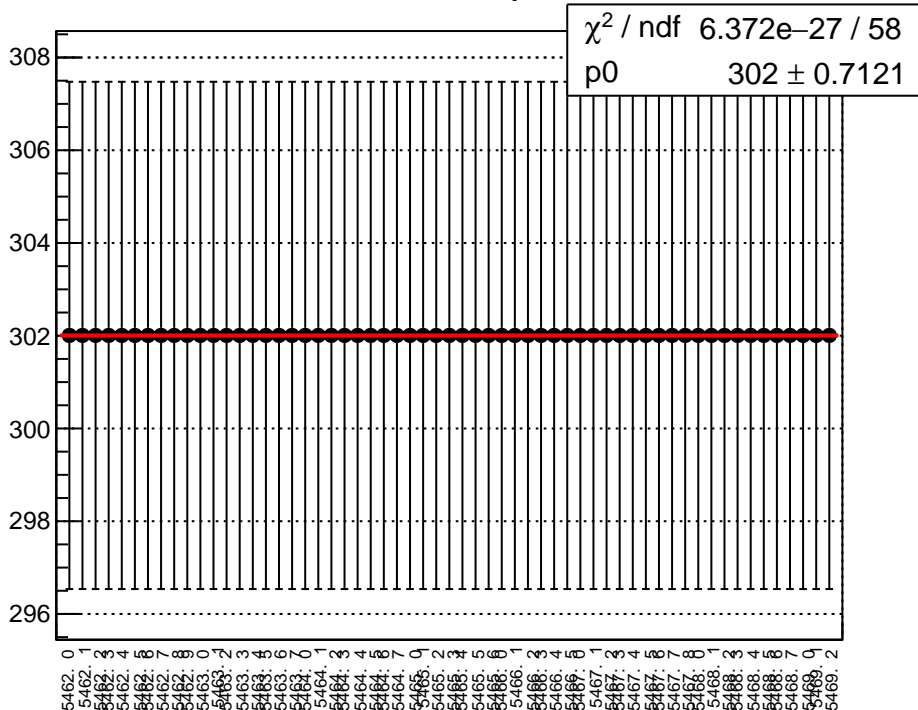
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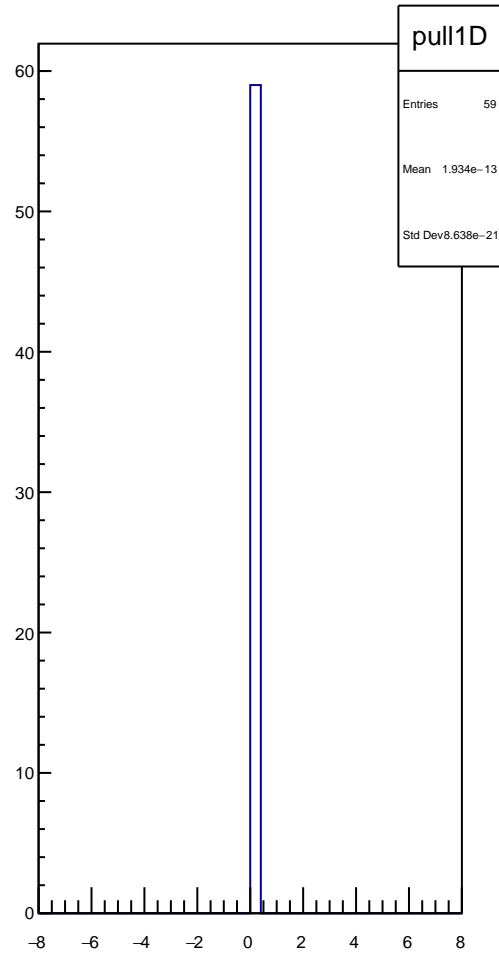
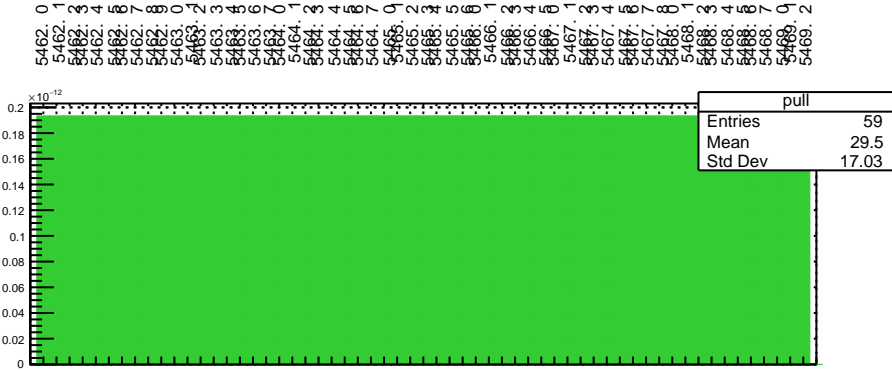
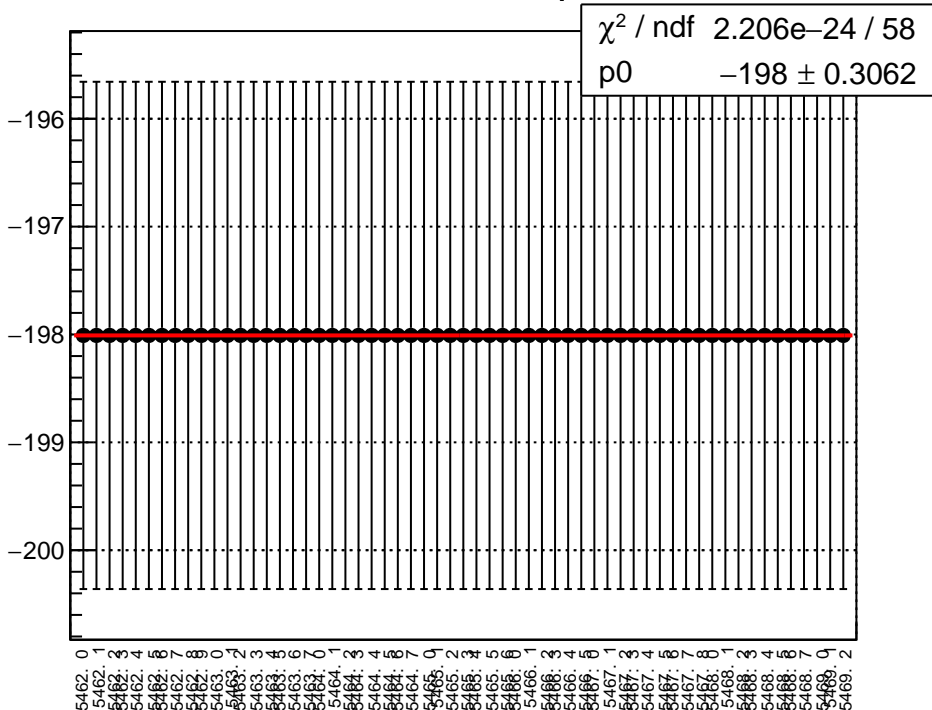
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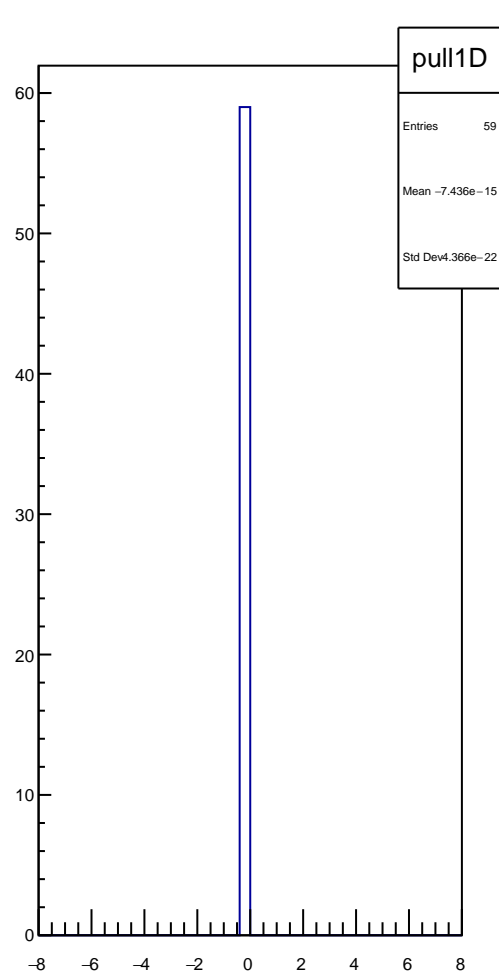
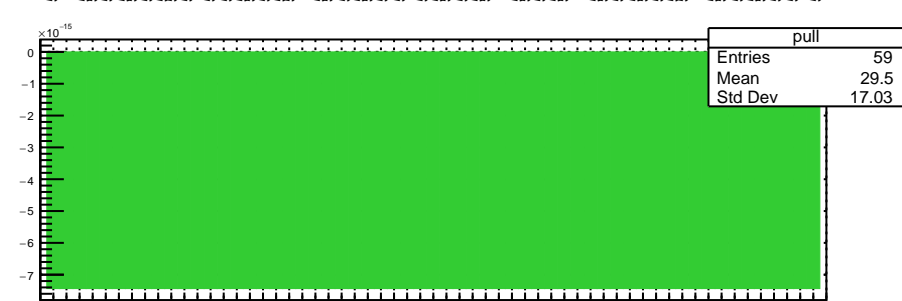
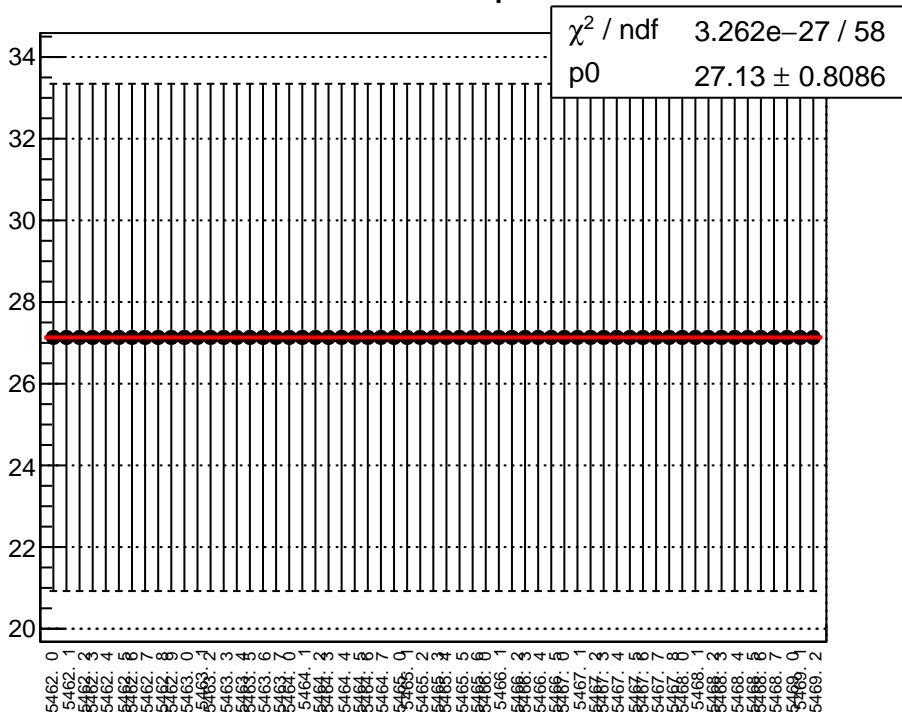
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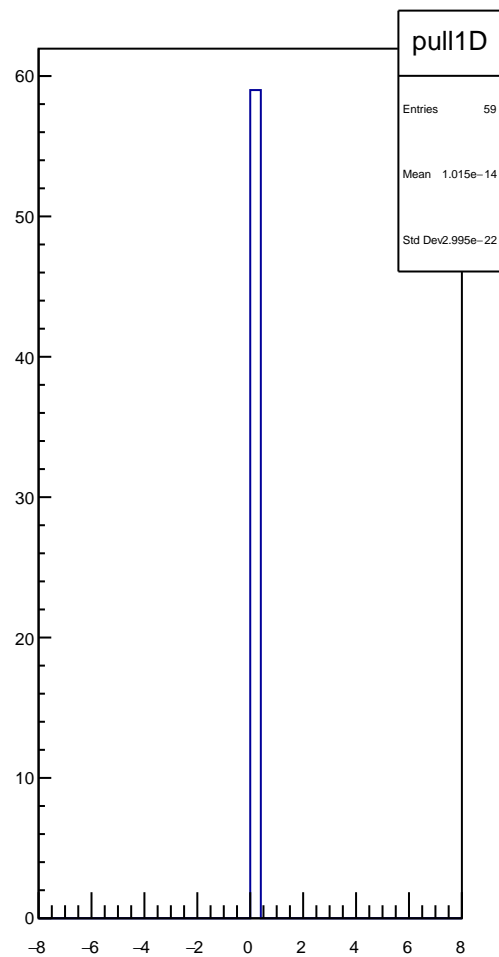
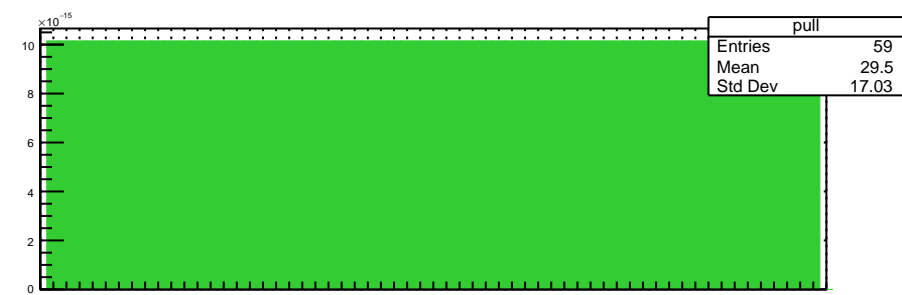
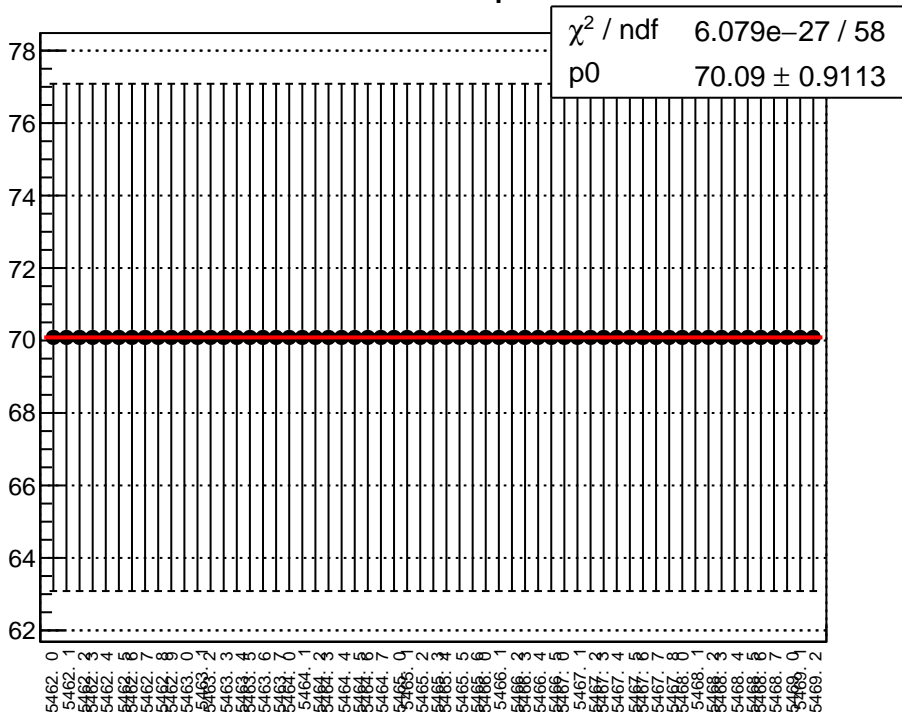
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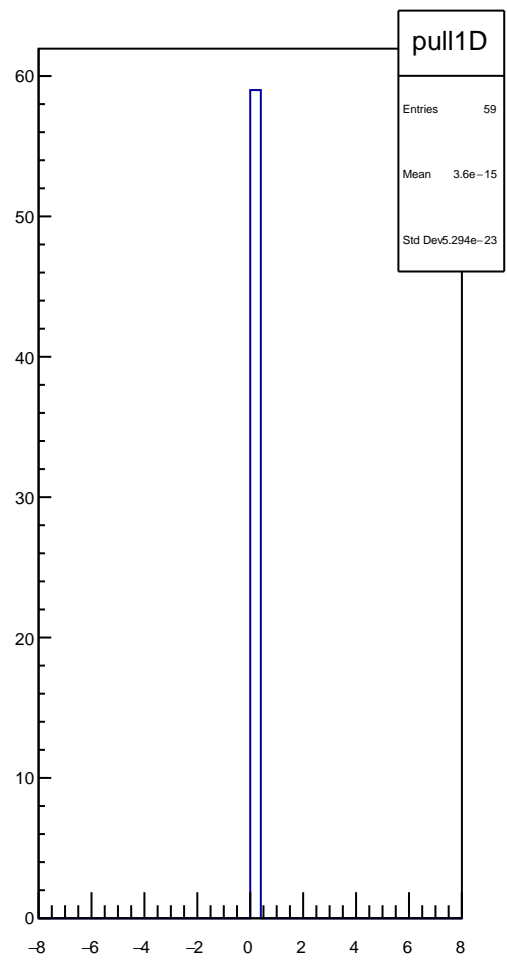
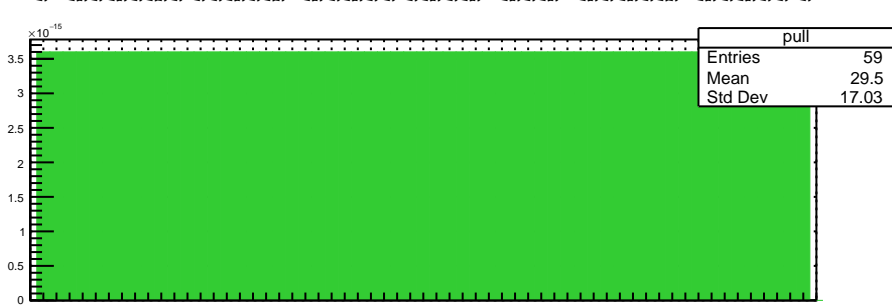
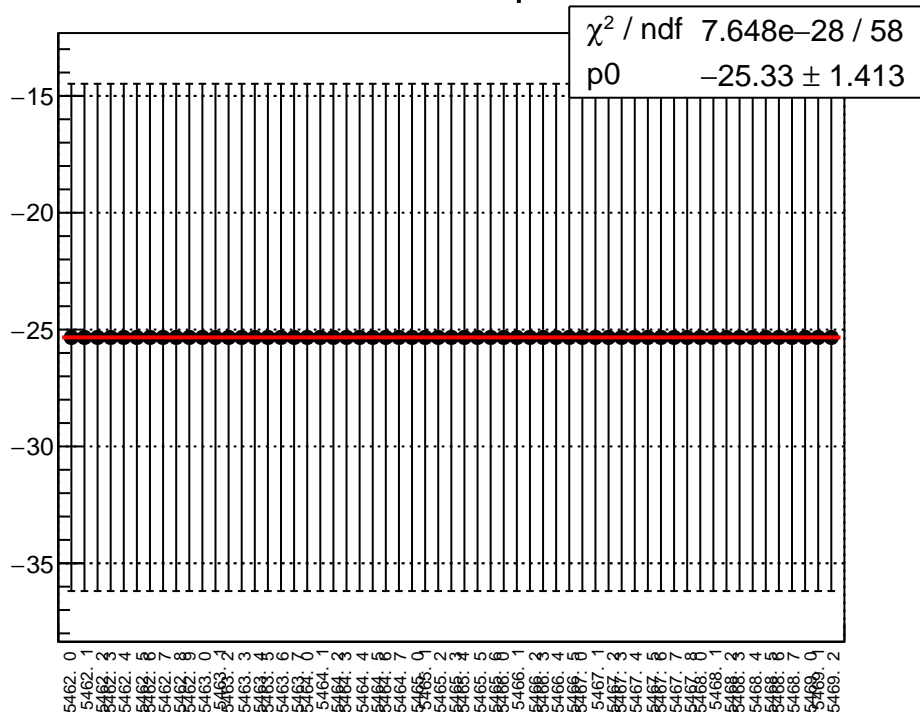
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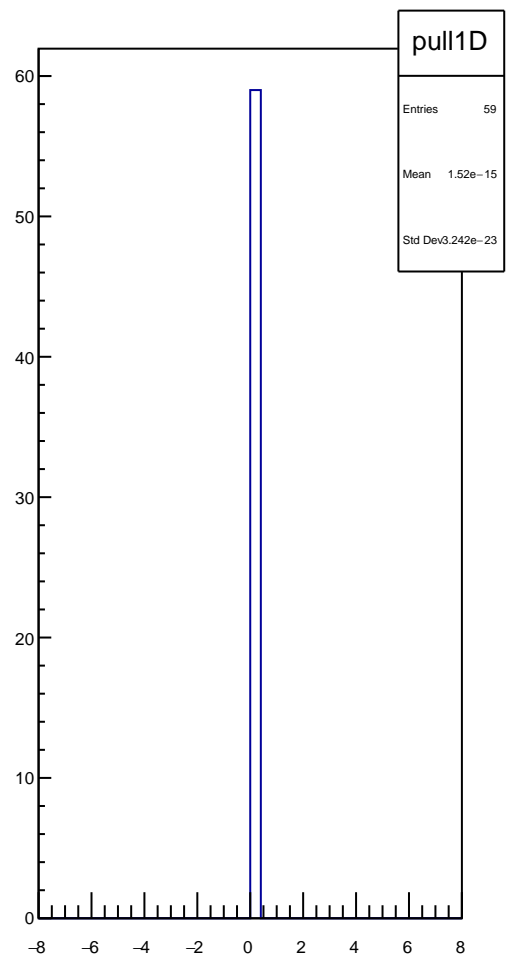
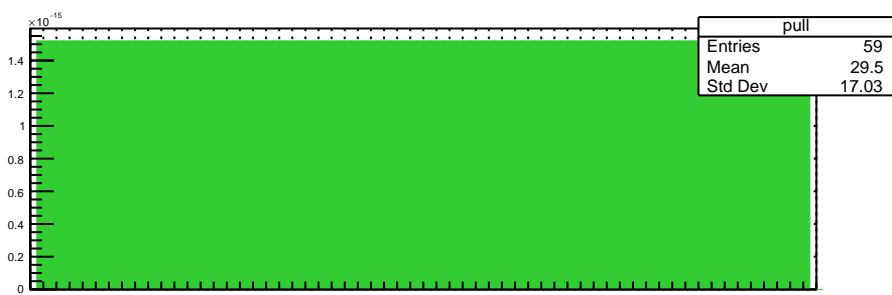
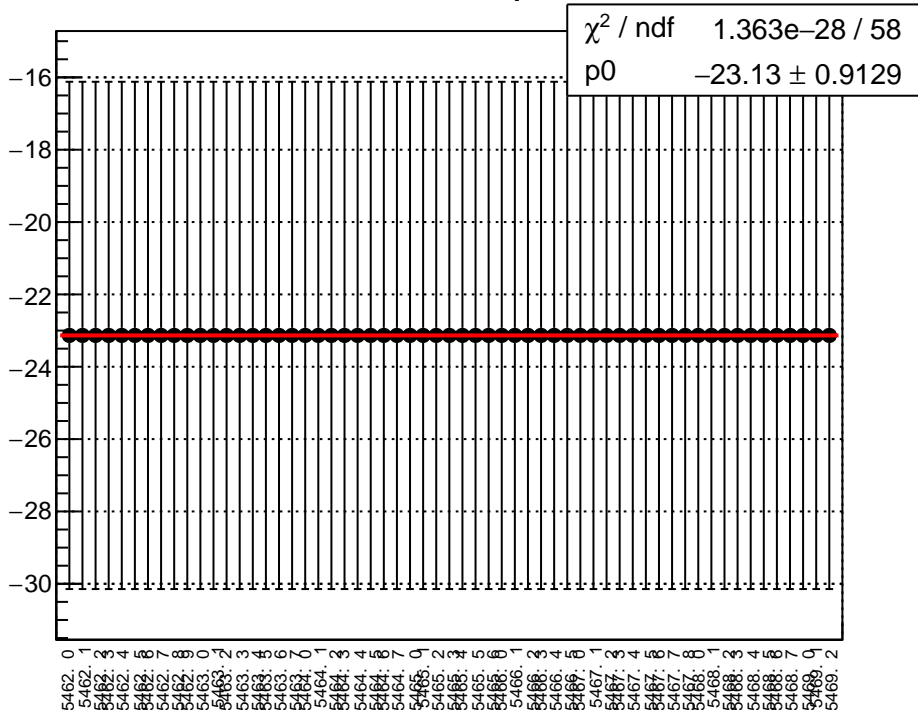
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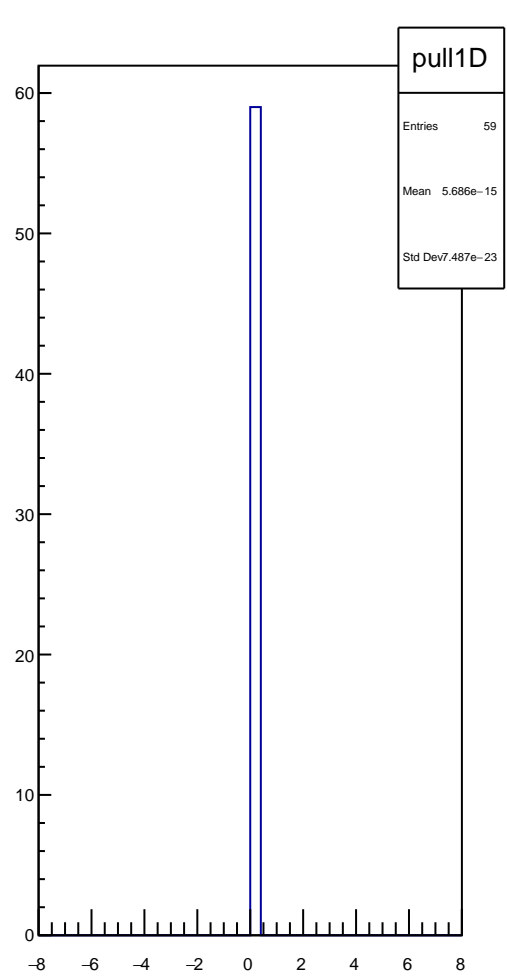
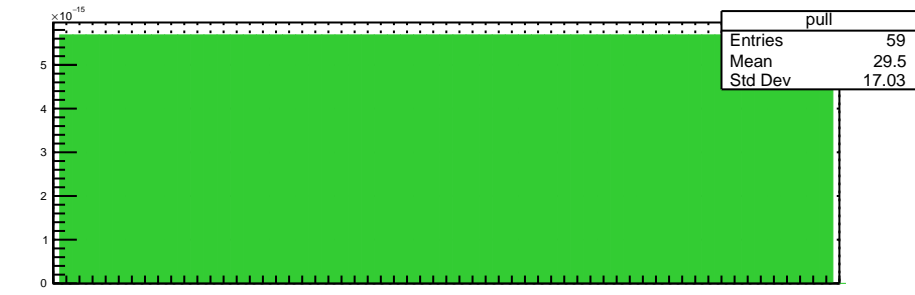
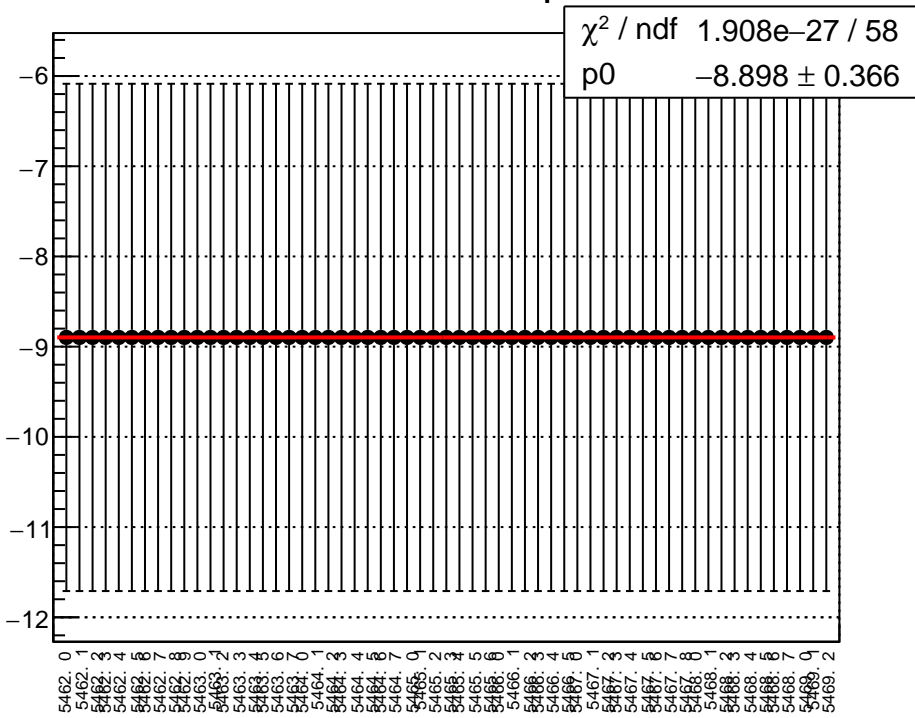
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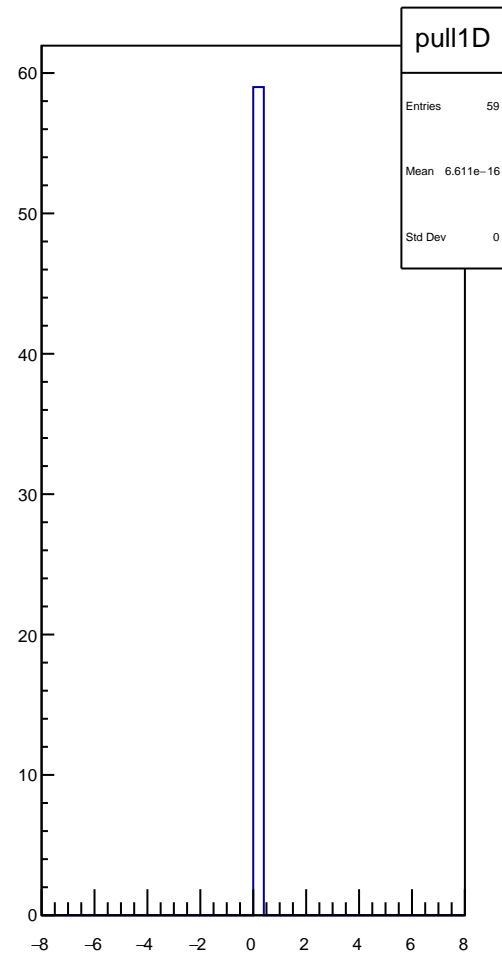
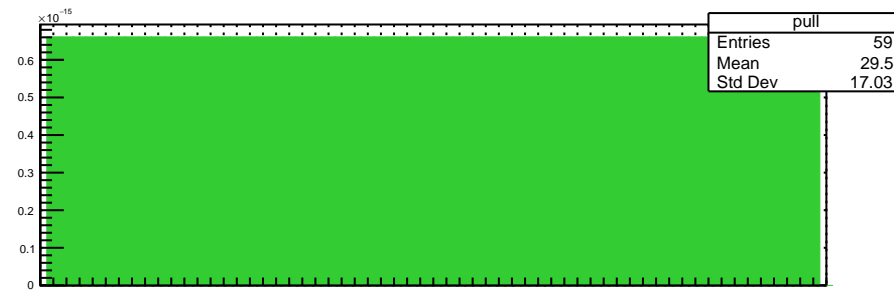
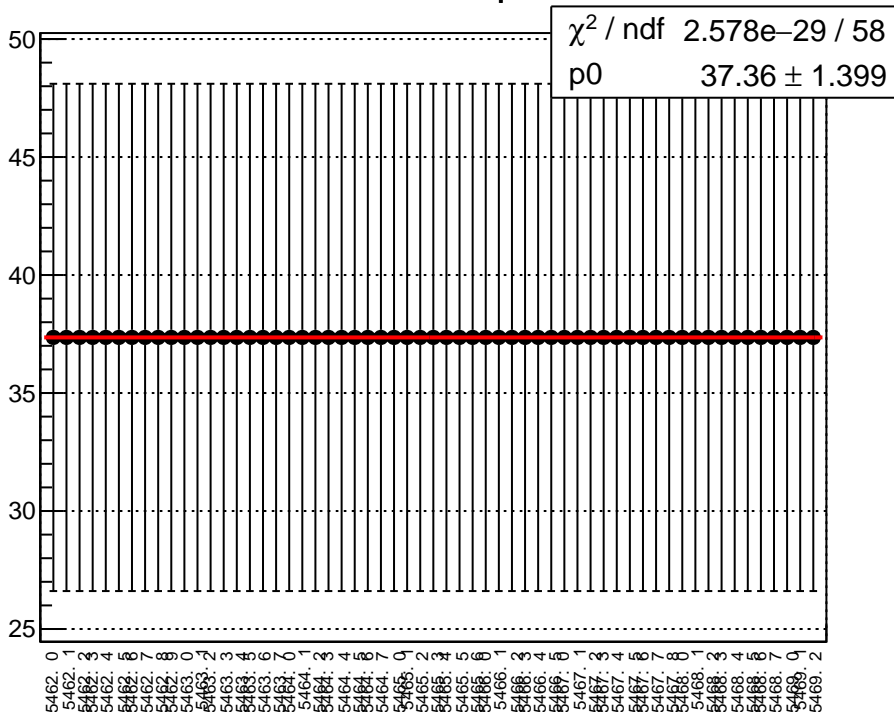
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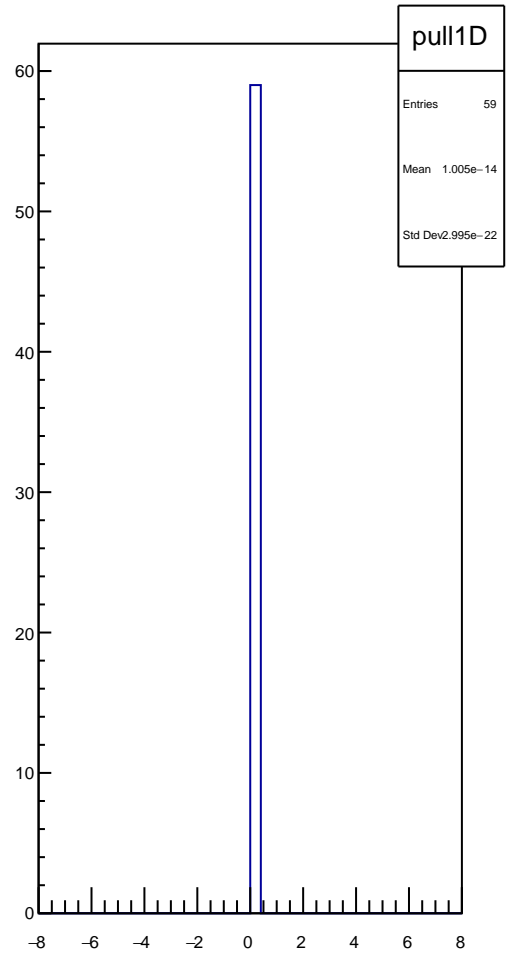
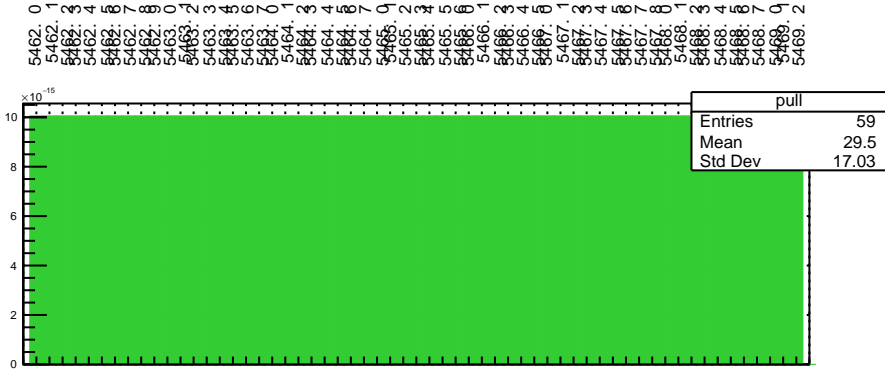
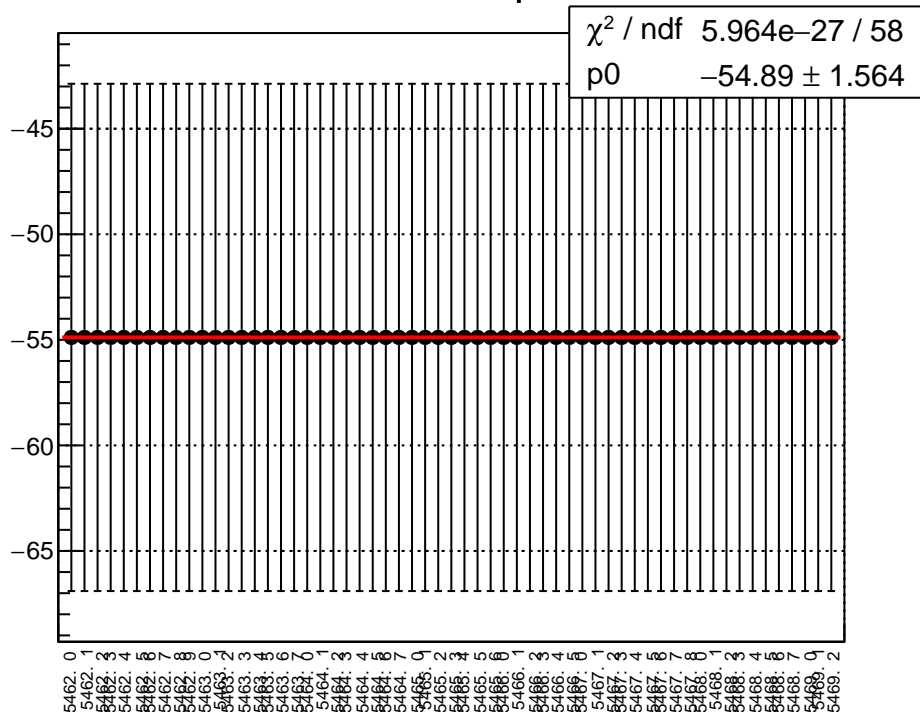
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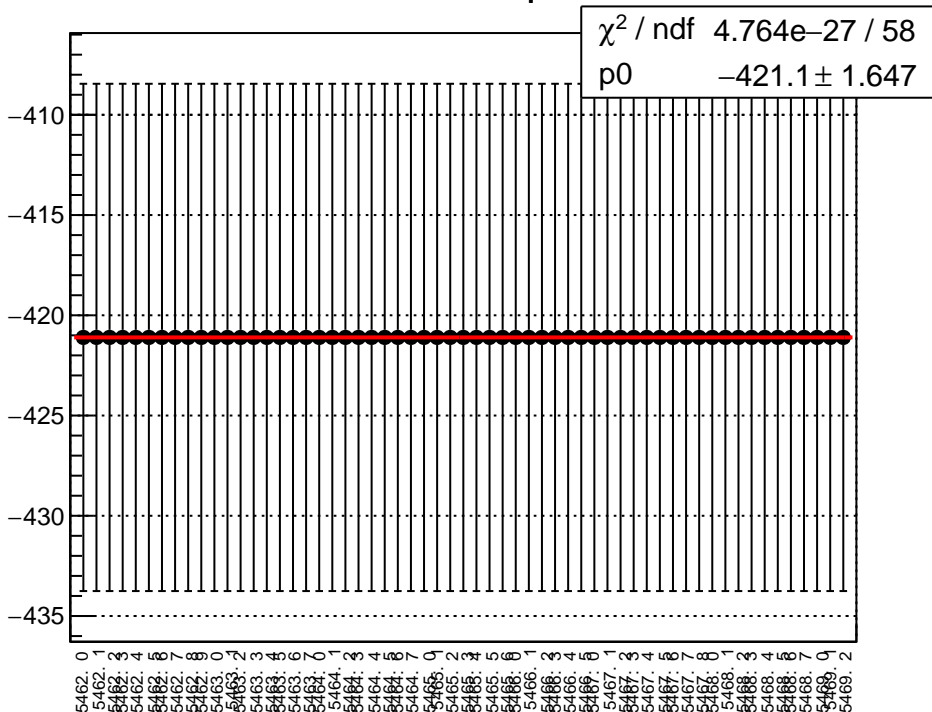
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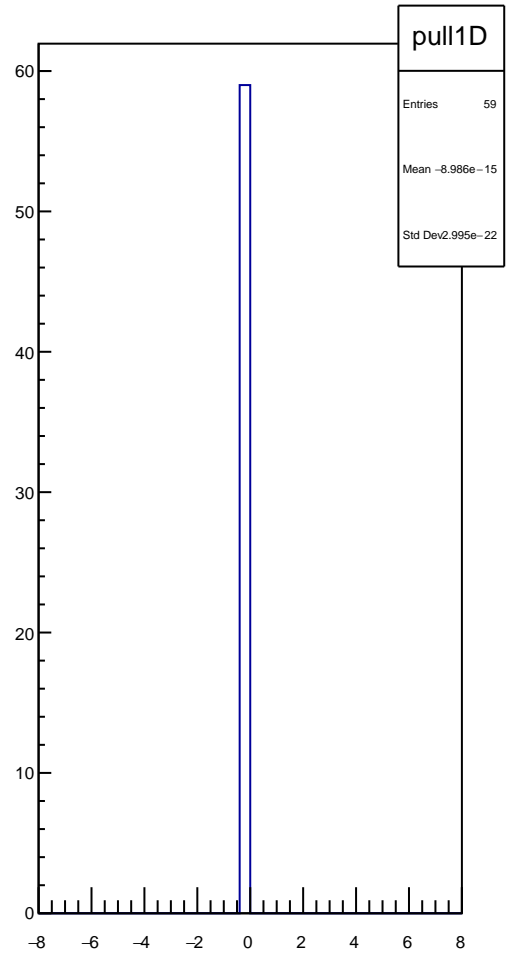
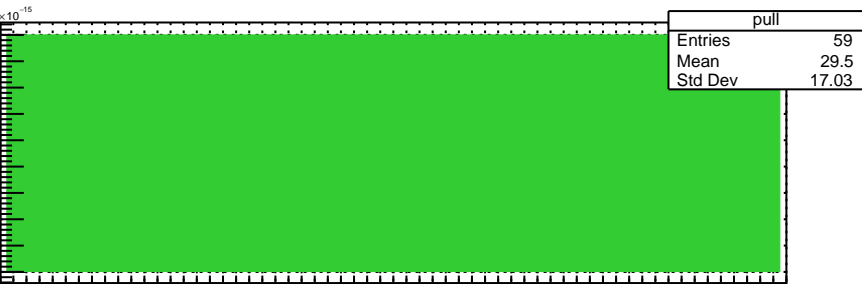
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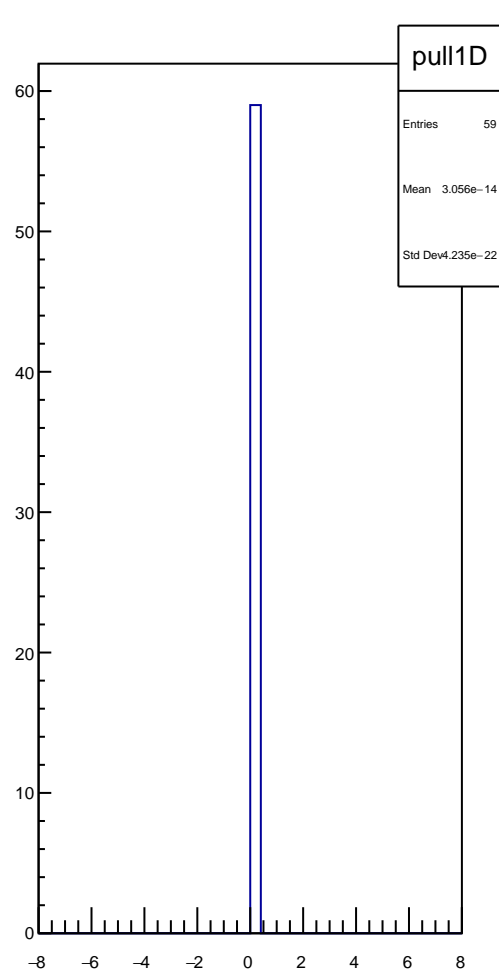
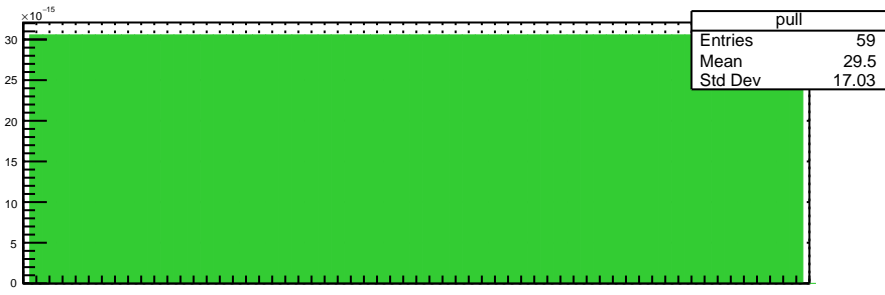
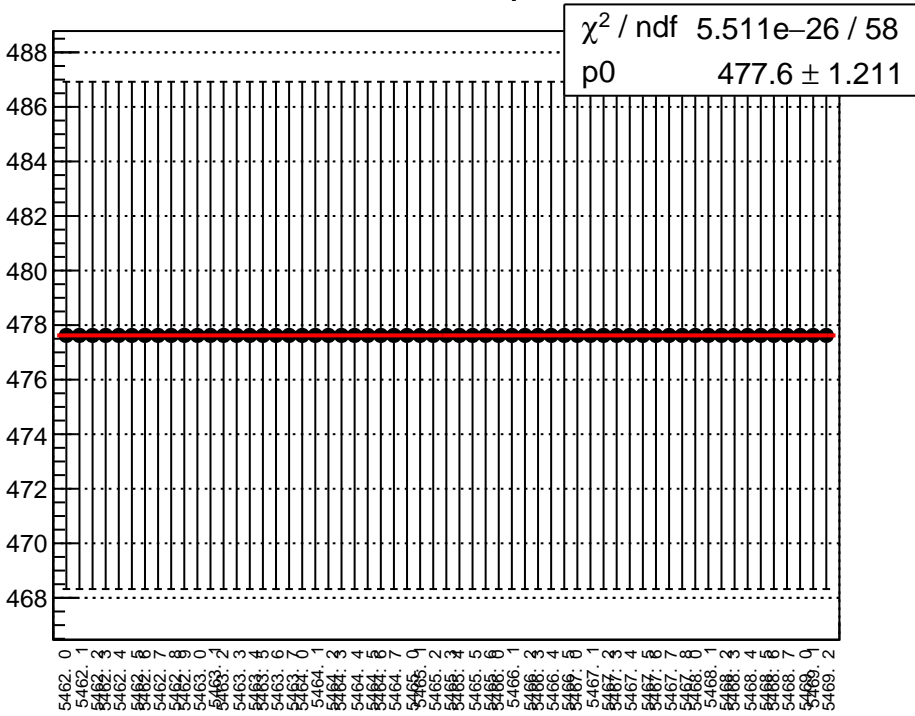
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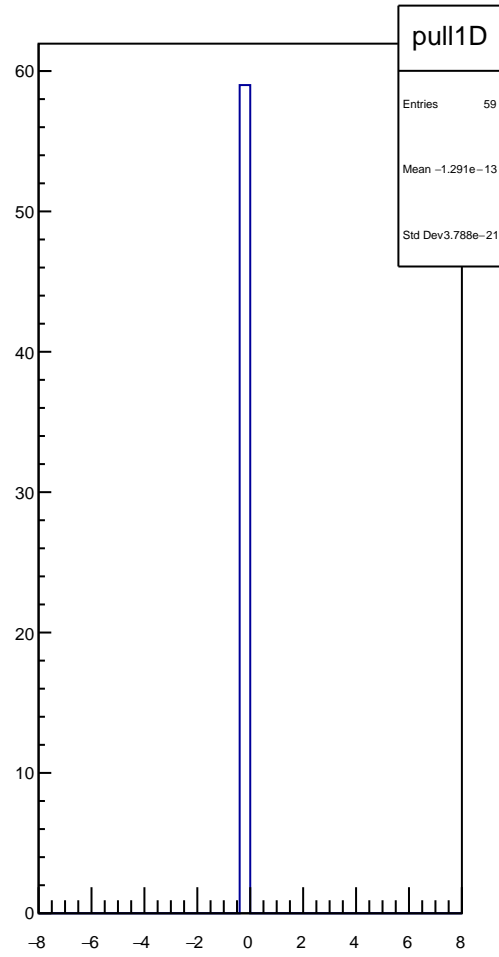
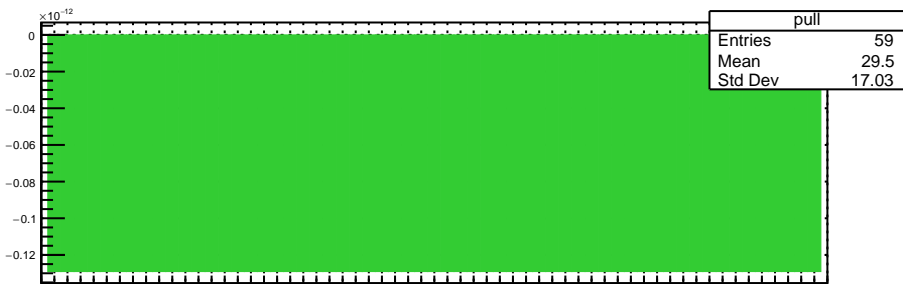
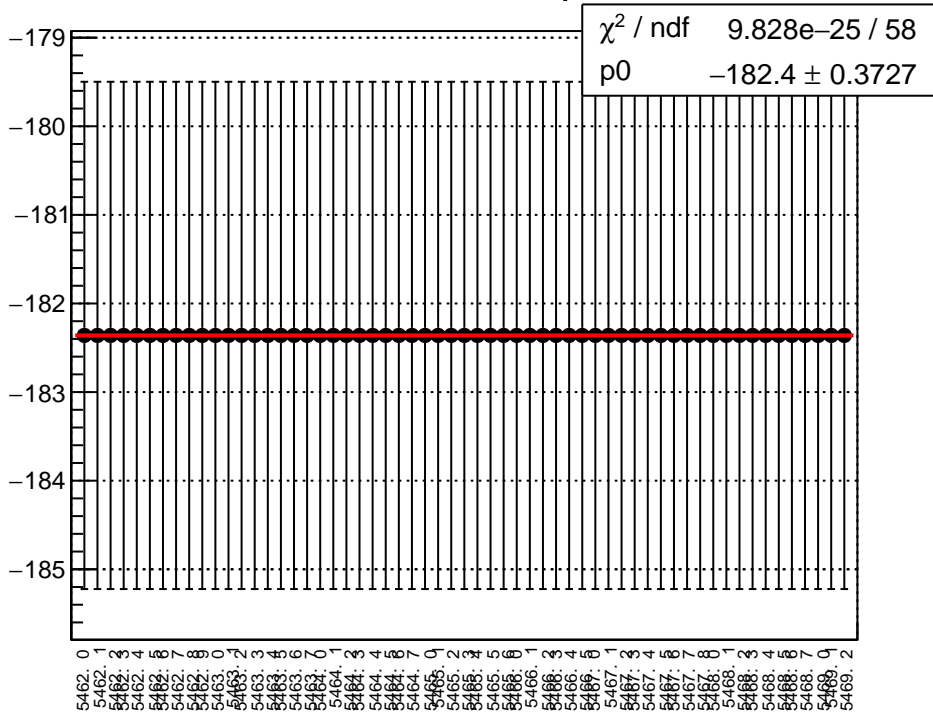
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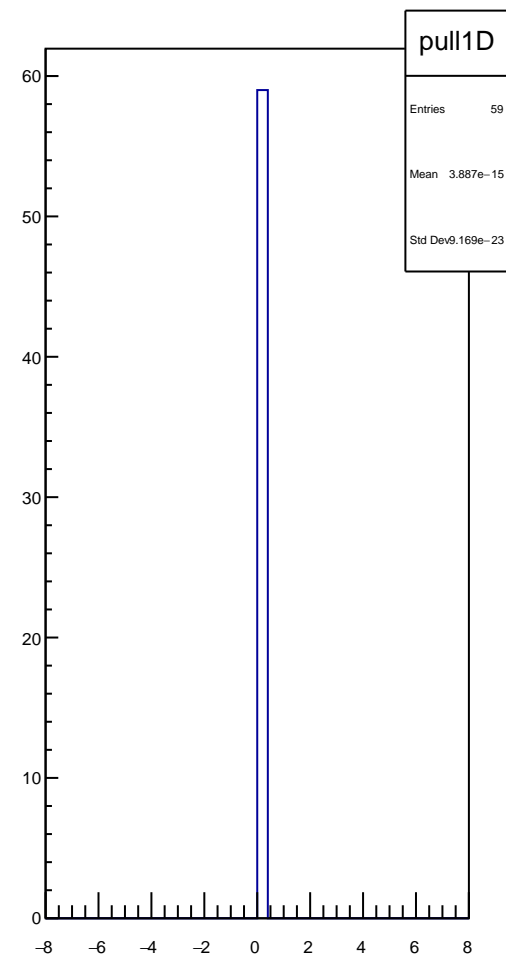
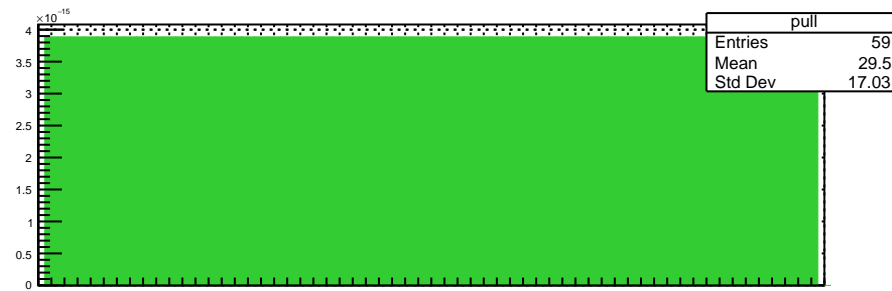
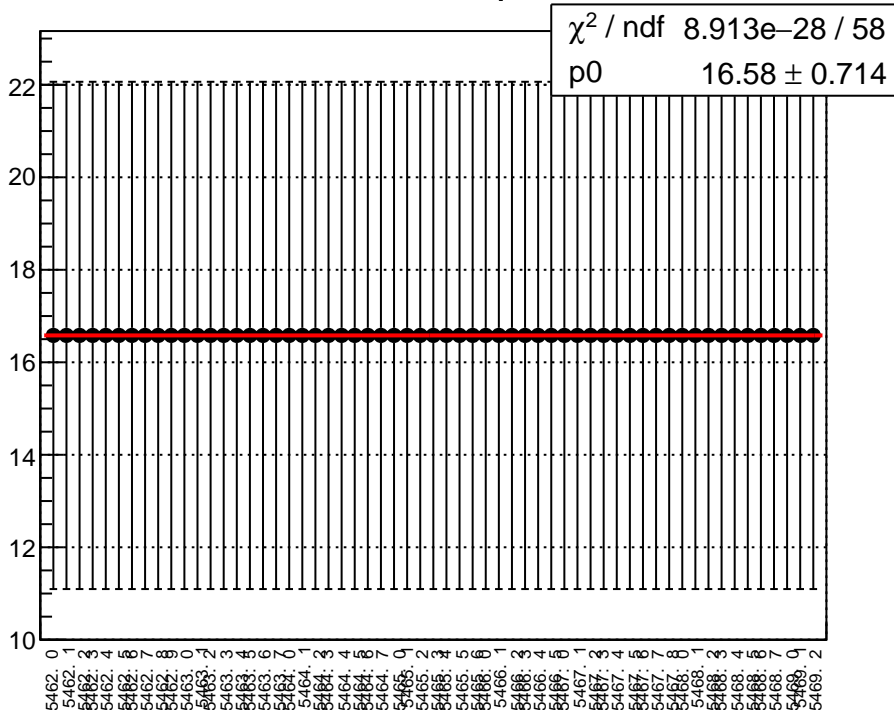
dit_atr2_4eX_slope vs run



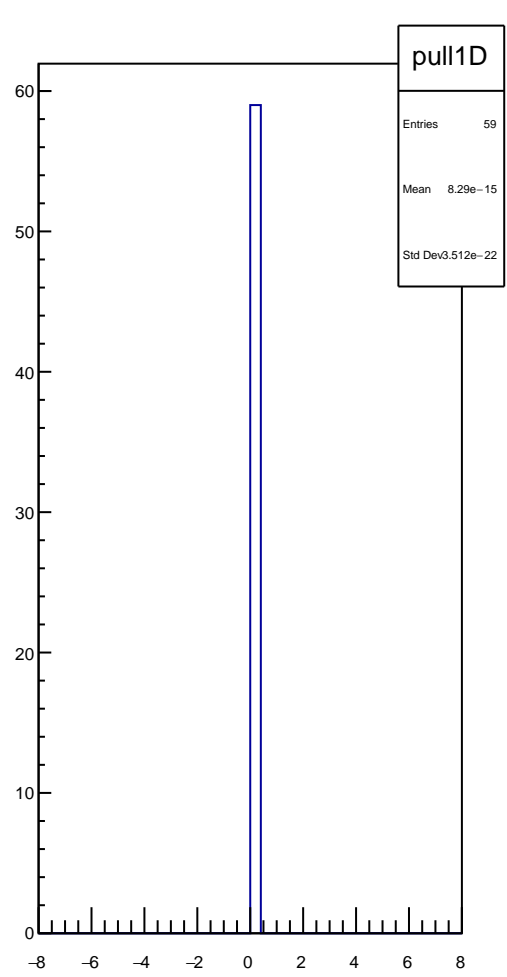
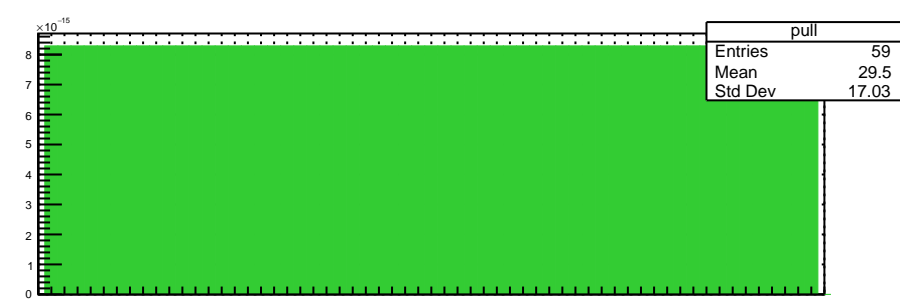
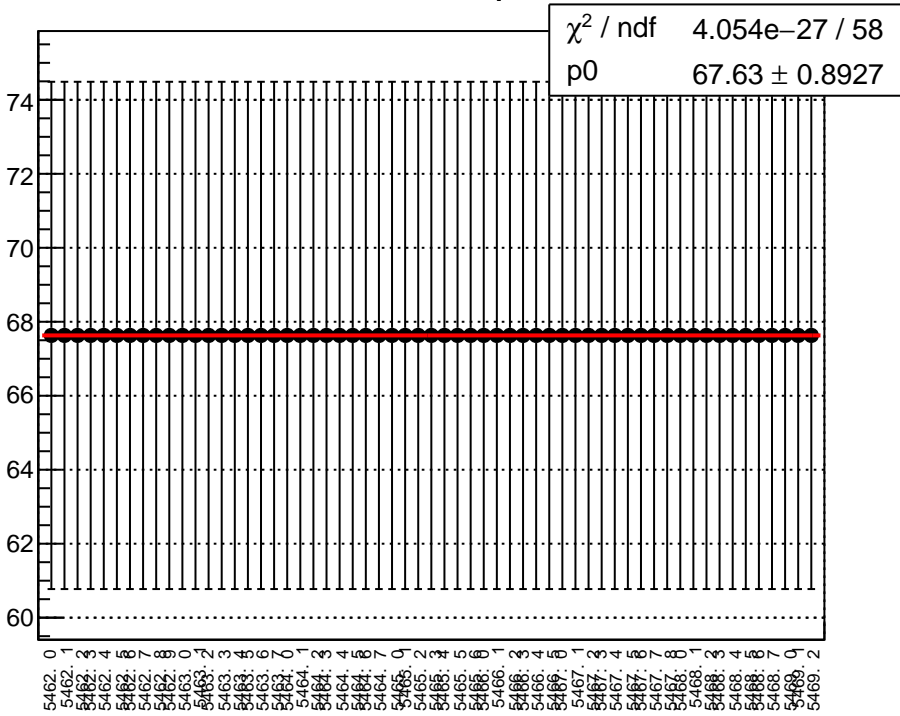
dit_atr2_11X12X_slope vs run



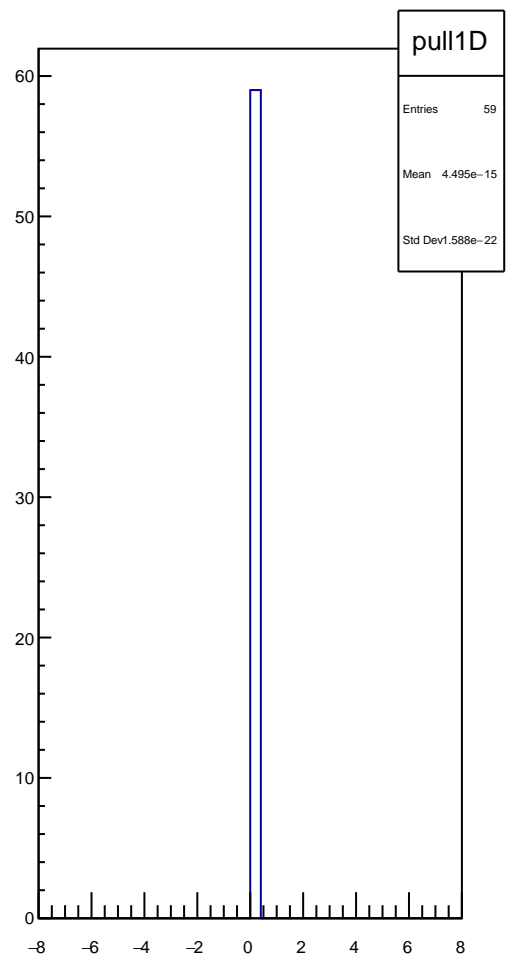
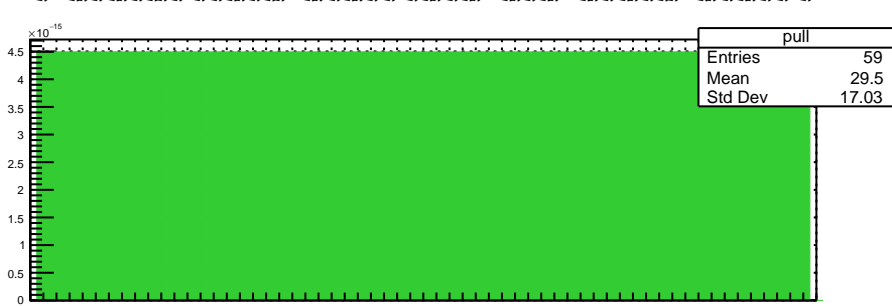
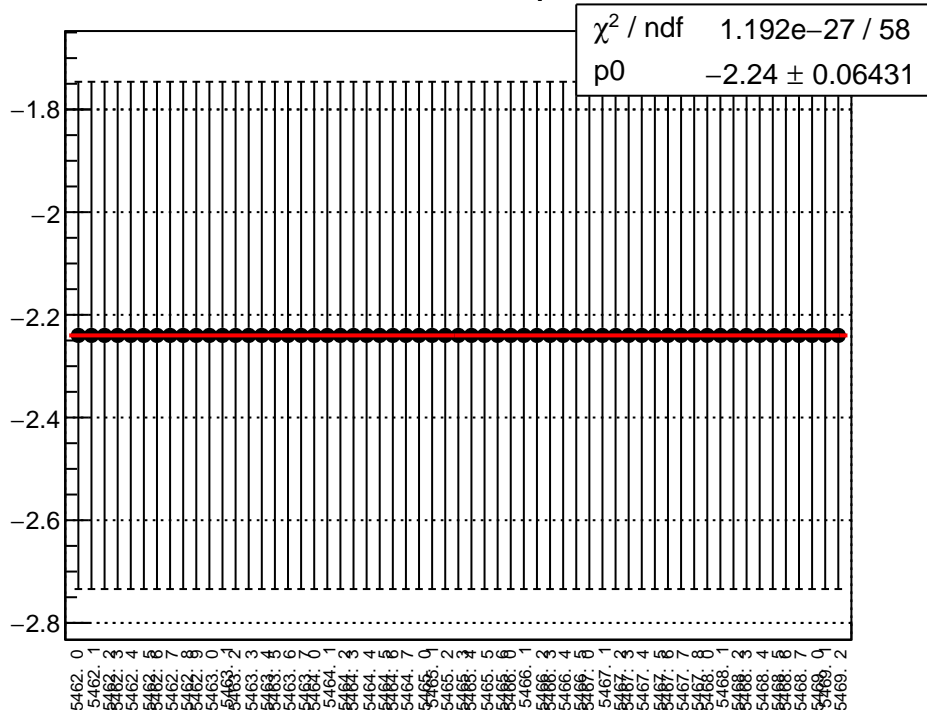
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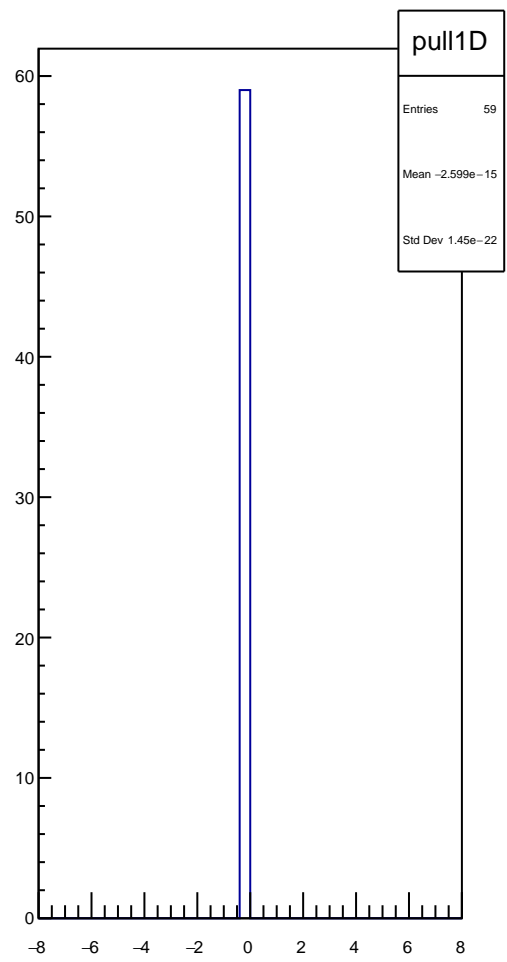
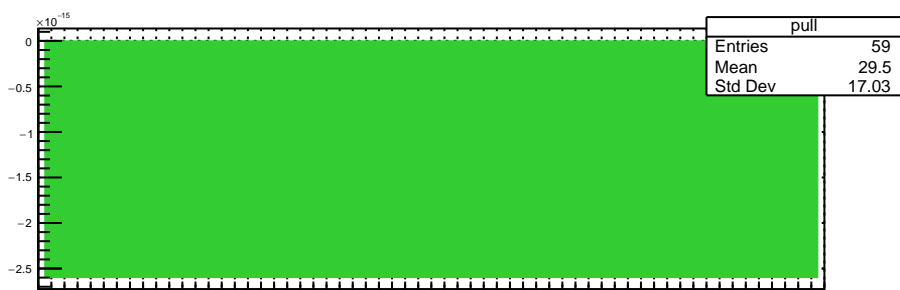
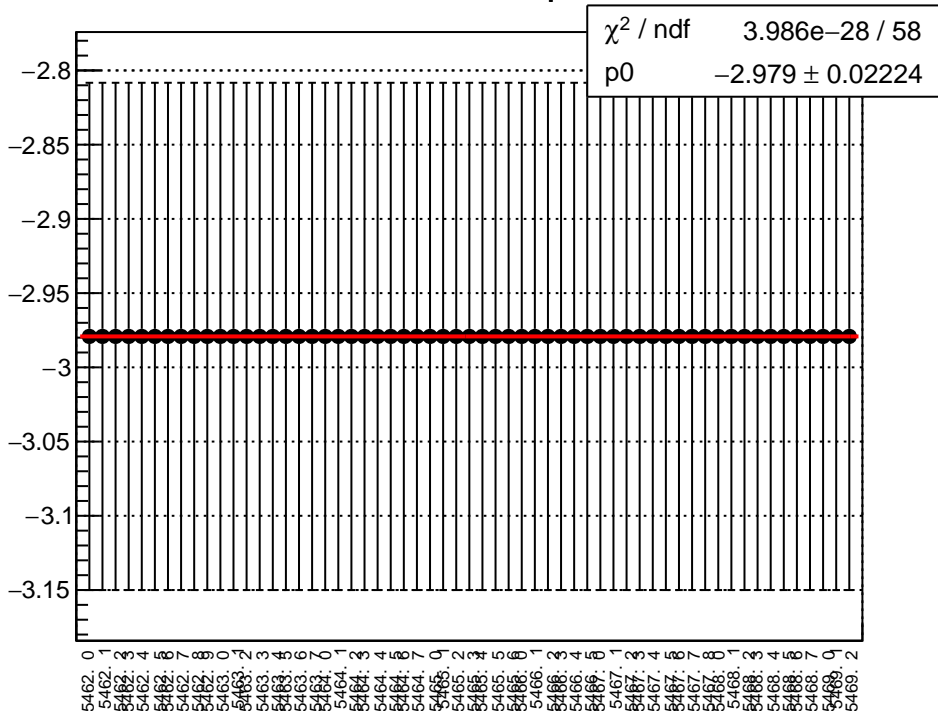
dit_atr2_4eY_slope vs run



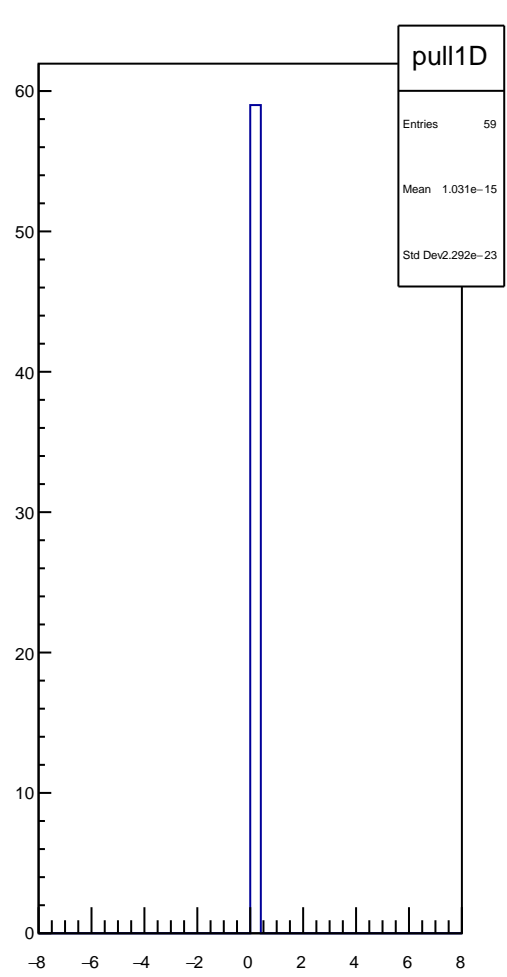
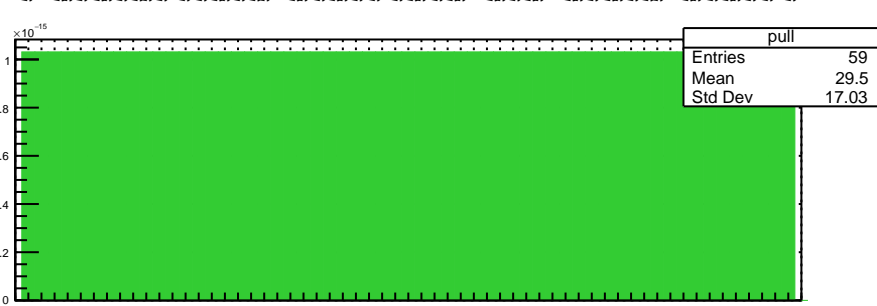
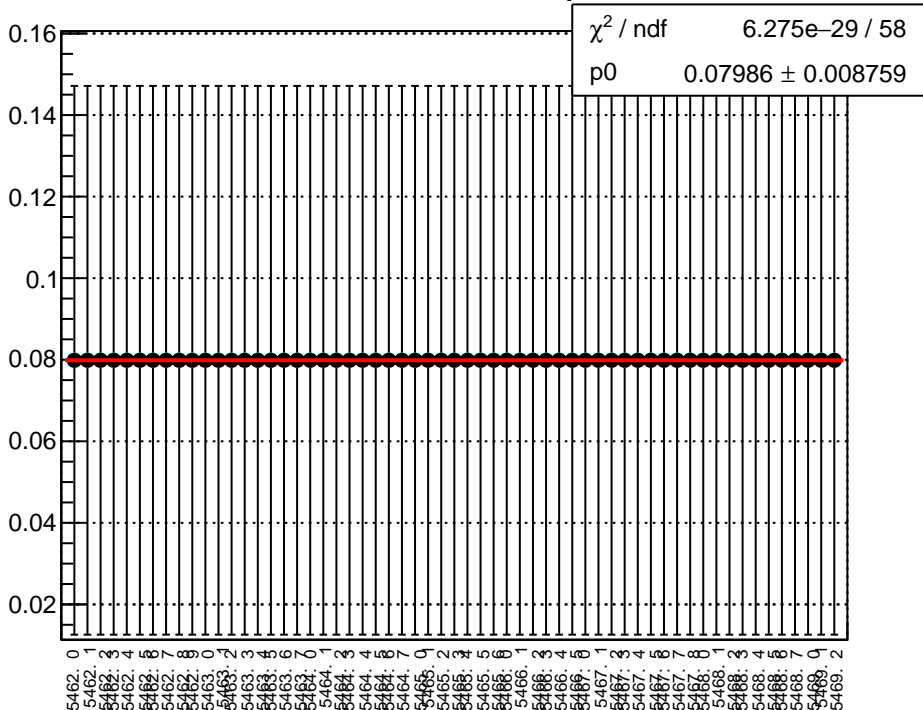
dit_sam1_4aX_slope vs run



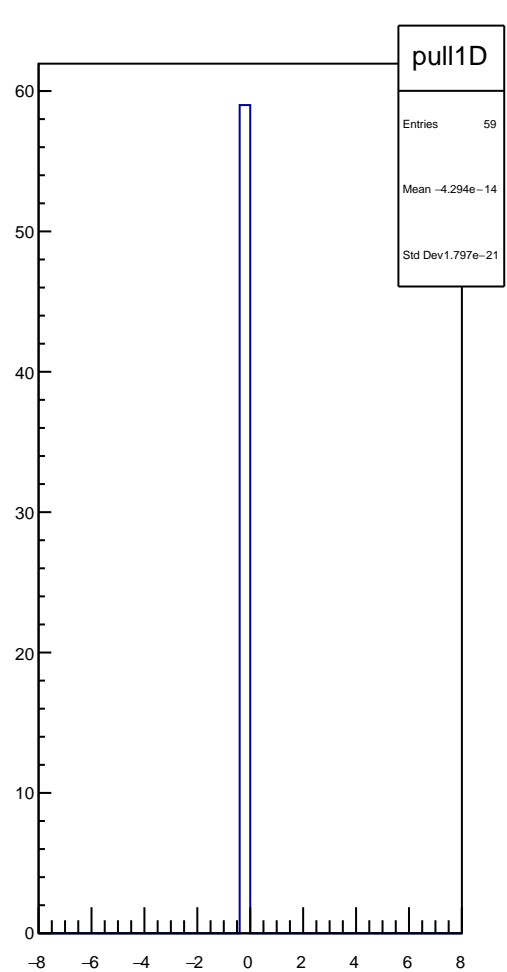
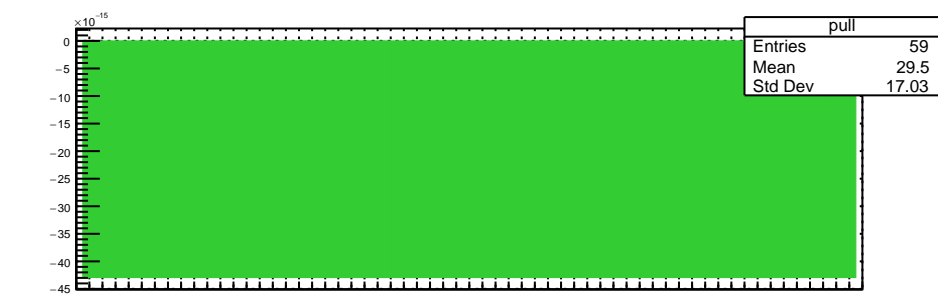
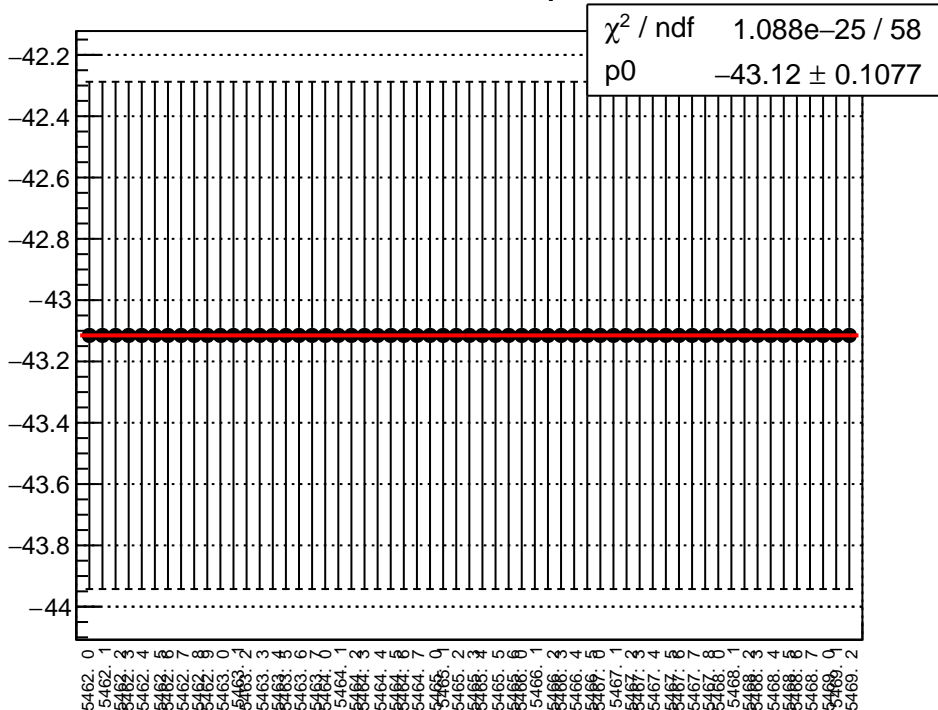
dit_sam1_4eX_slope vs run



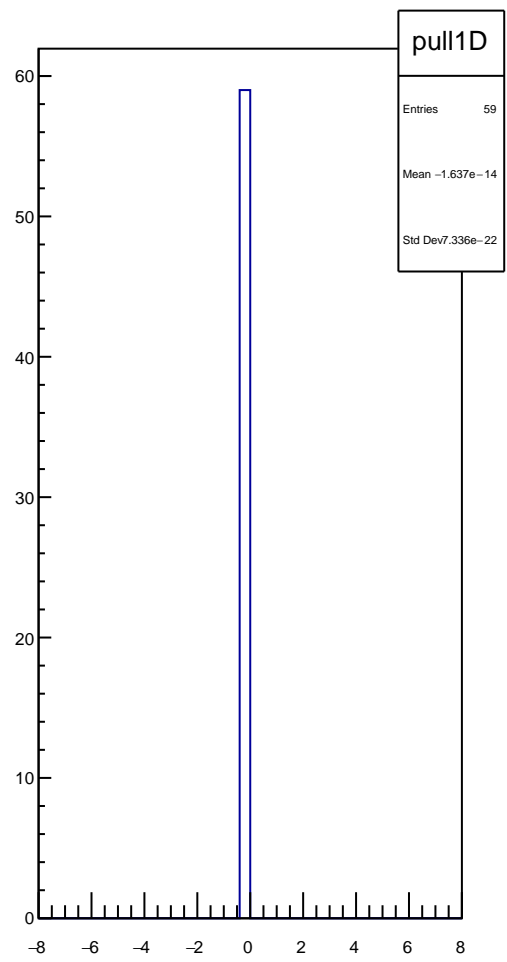
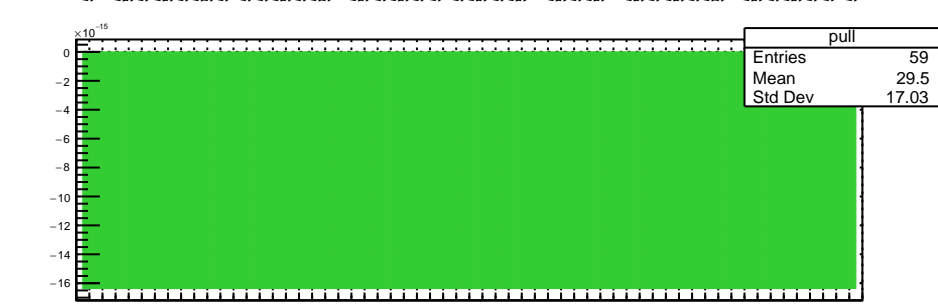
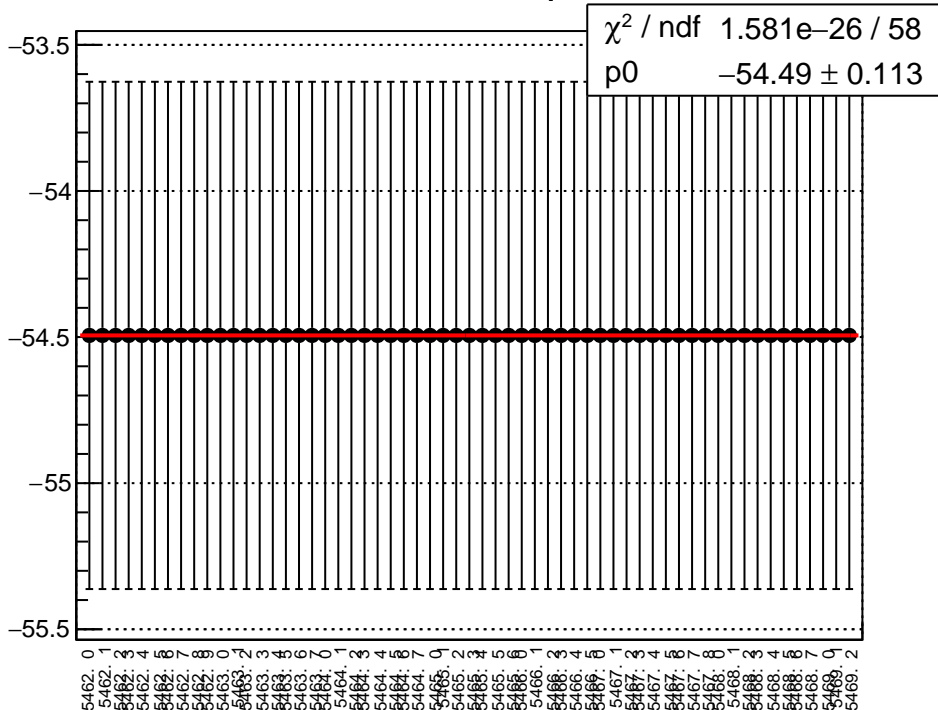
dit_sam1_11X12X_slope vs run



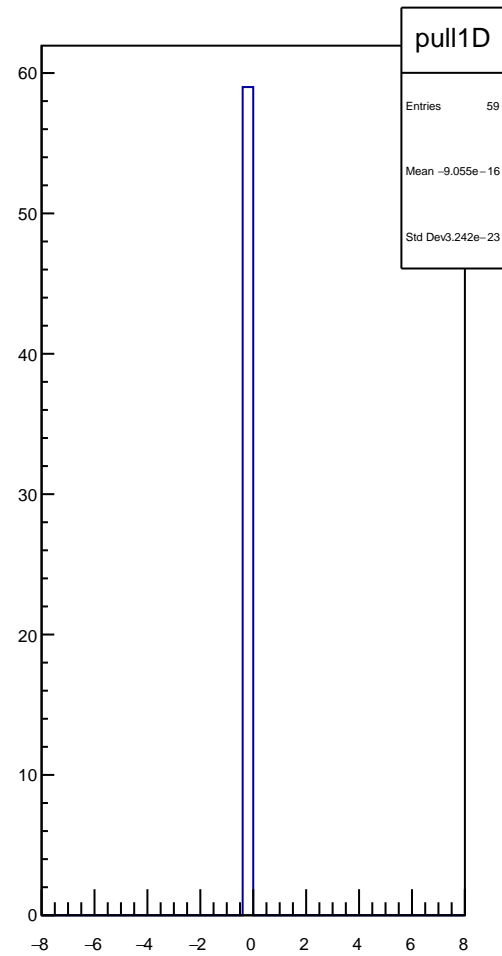
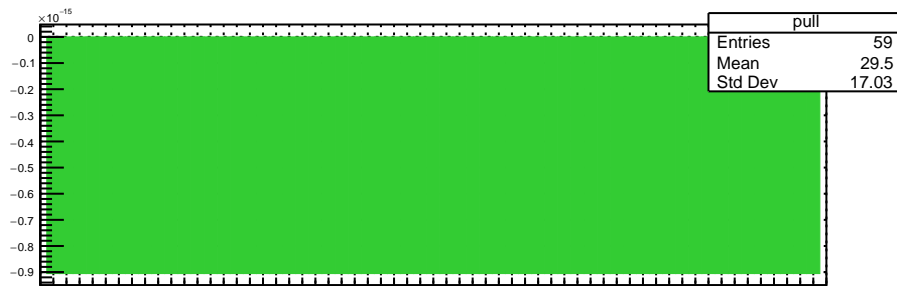
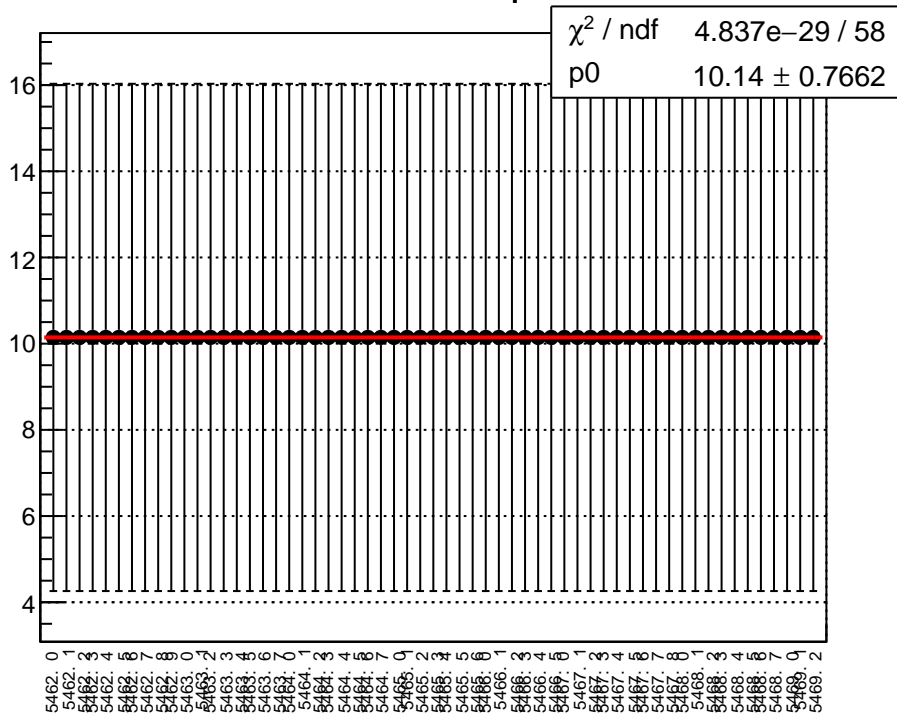
dit_sam1_4aY_slope vs run



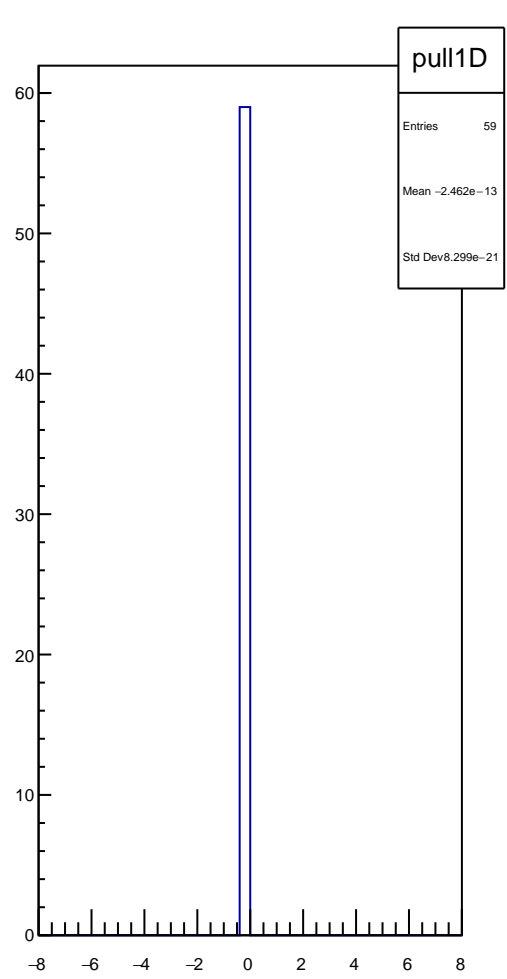
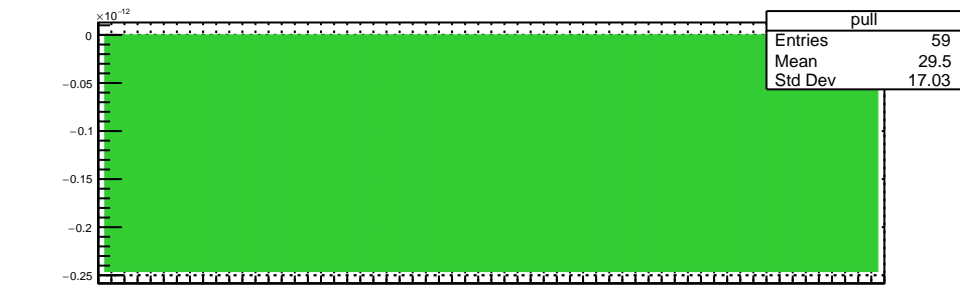
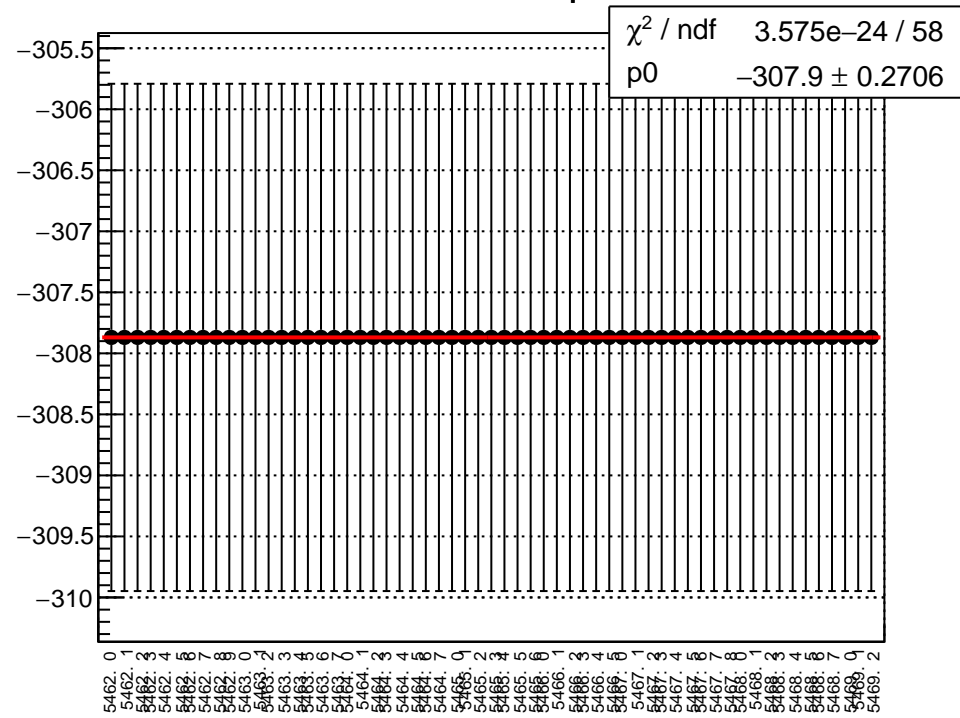
dit_sam1_4eY_slope vs run



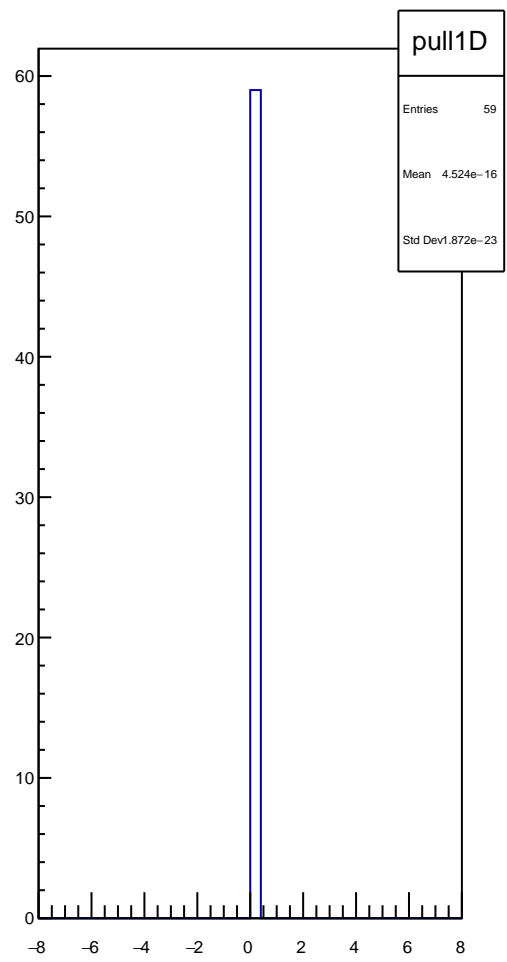
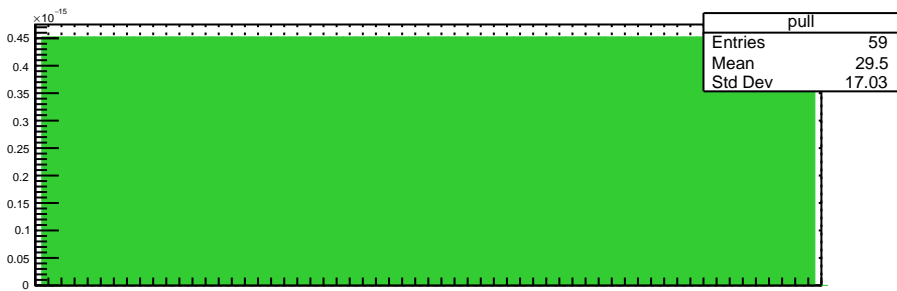
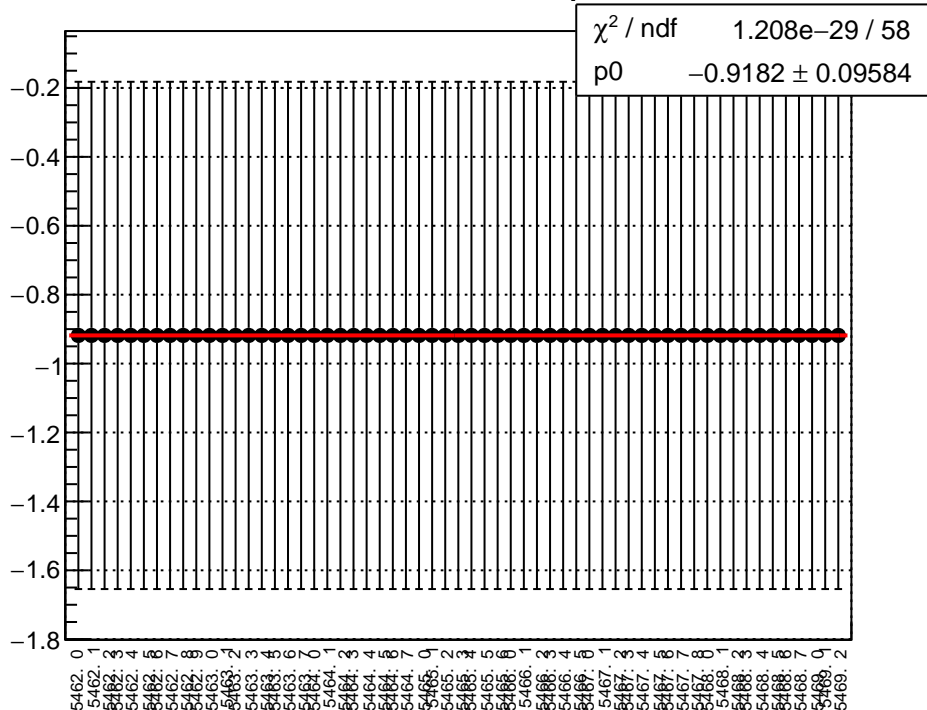
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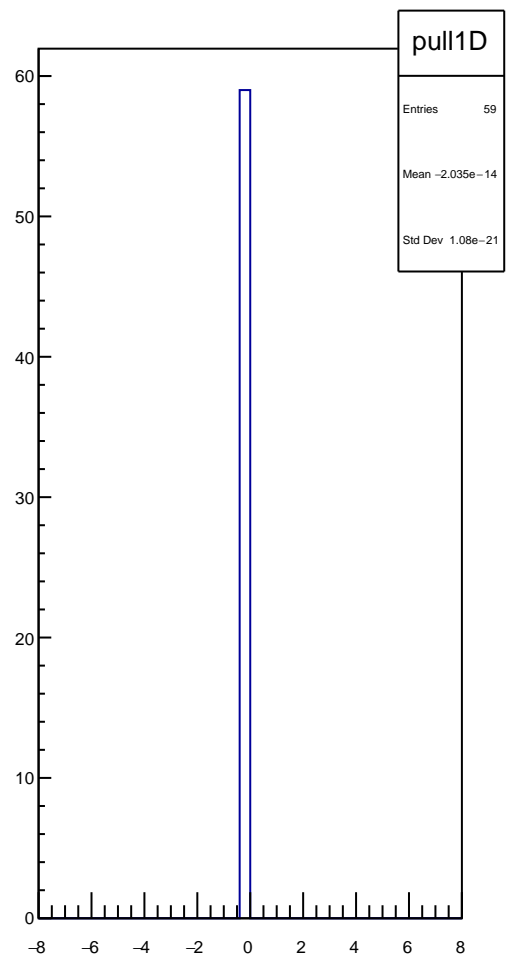
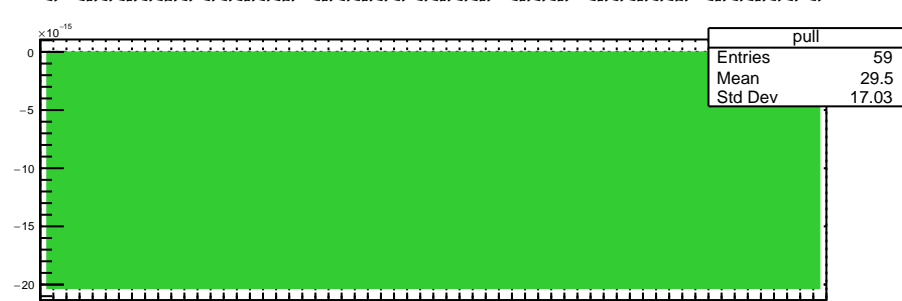
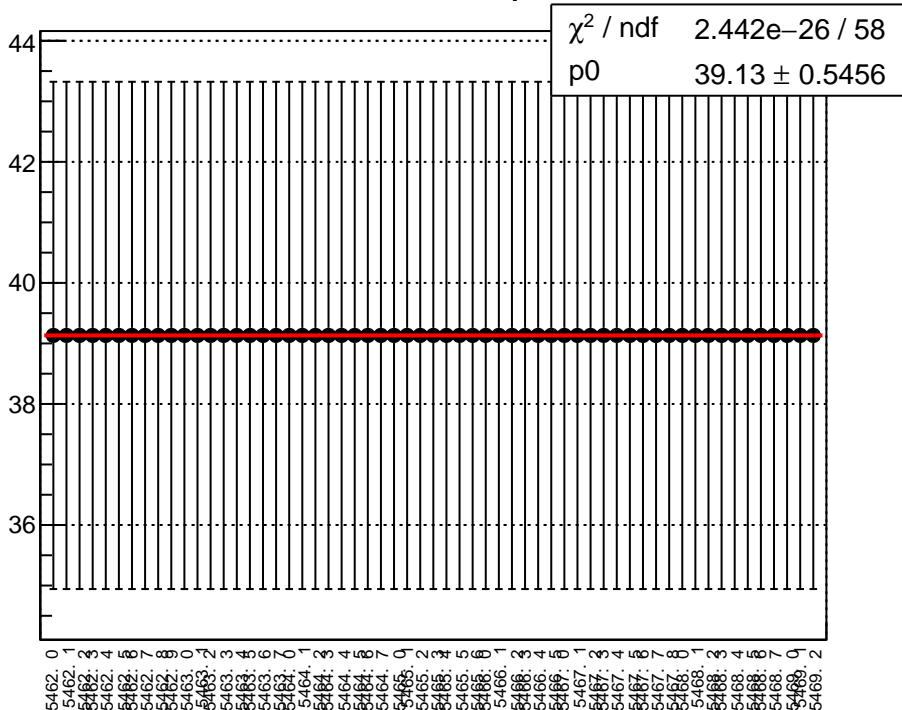
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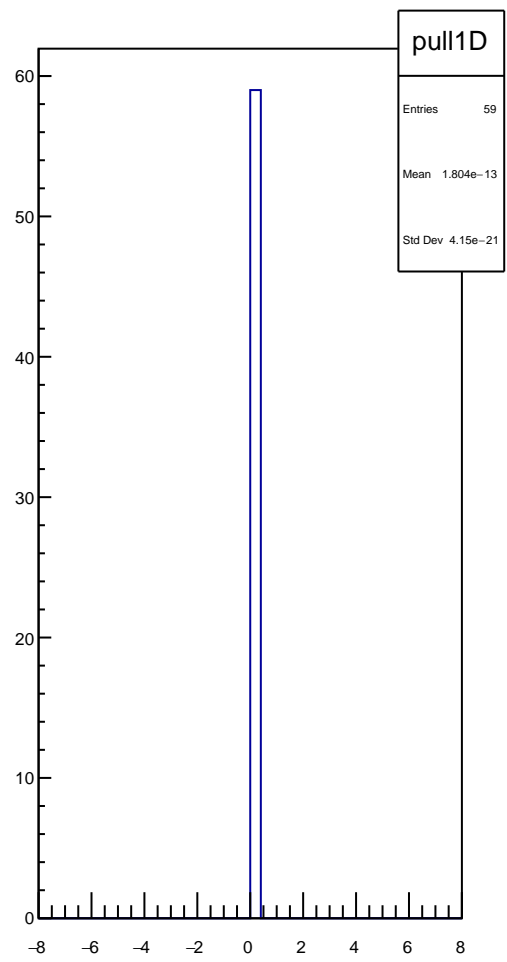
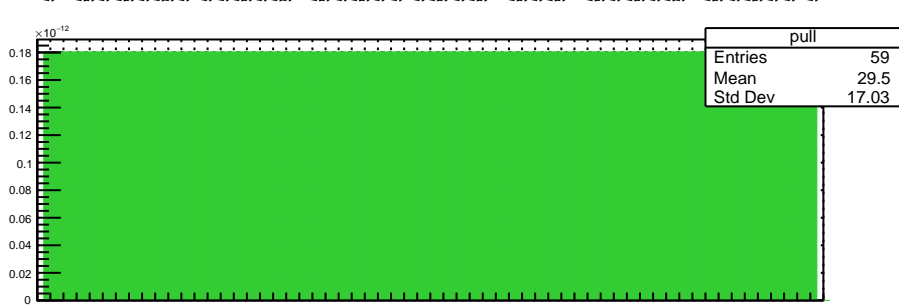
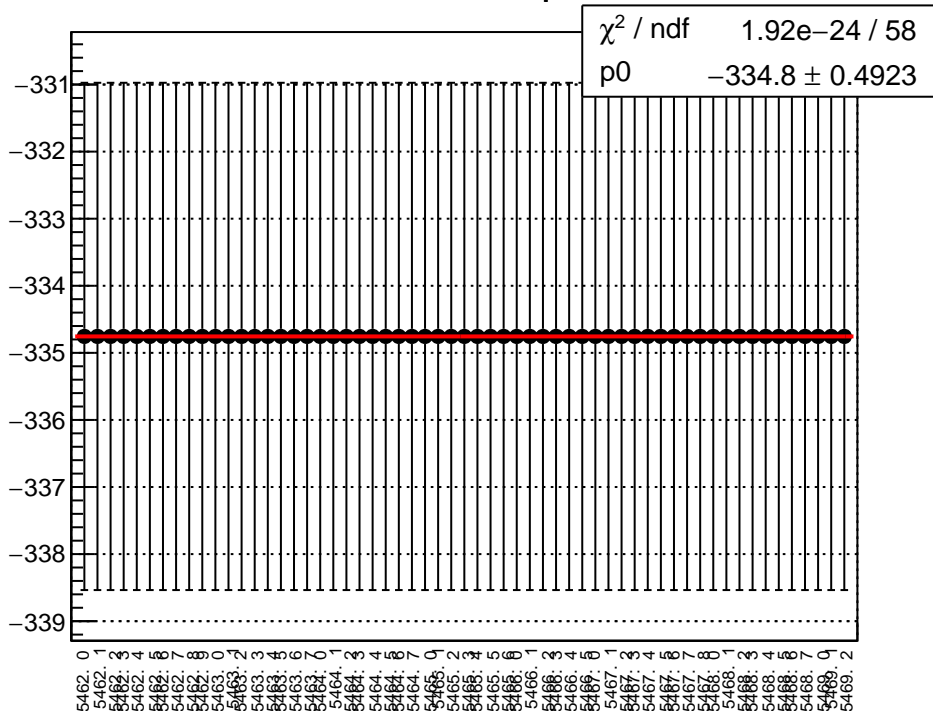
dit_sam2_11X12X_slope vs run



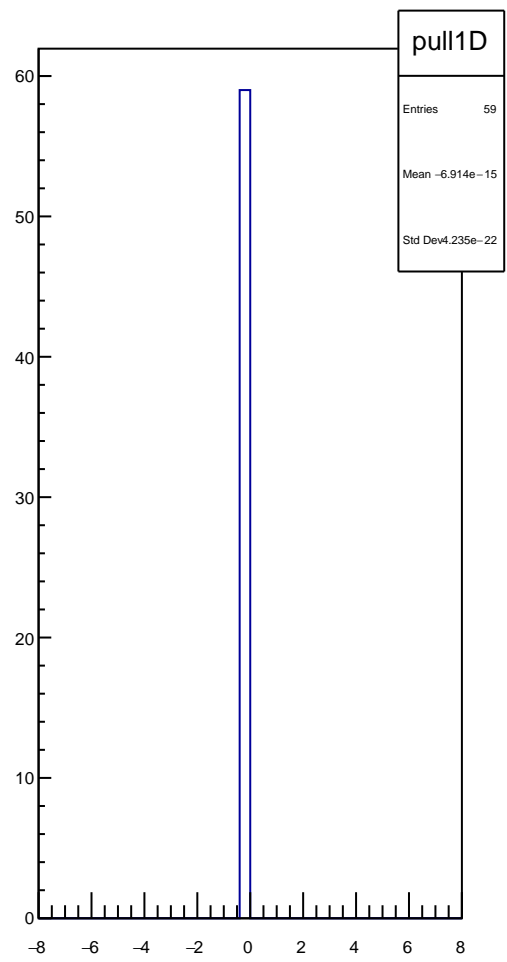
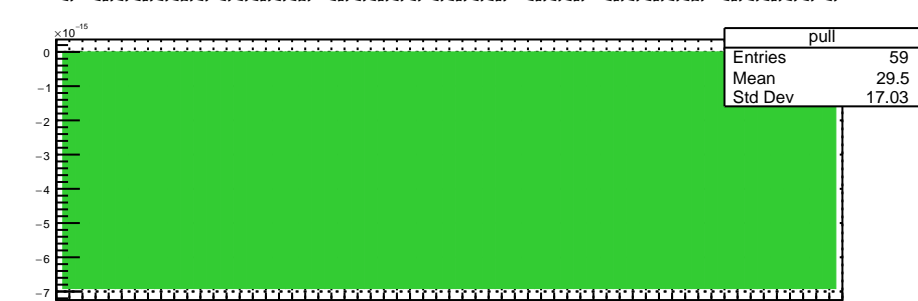
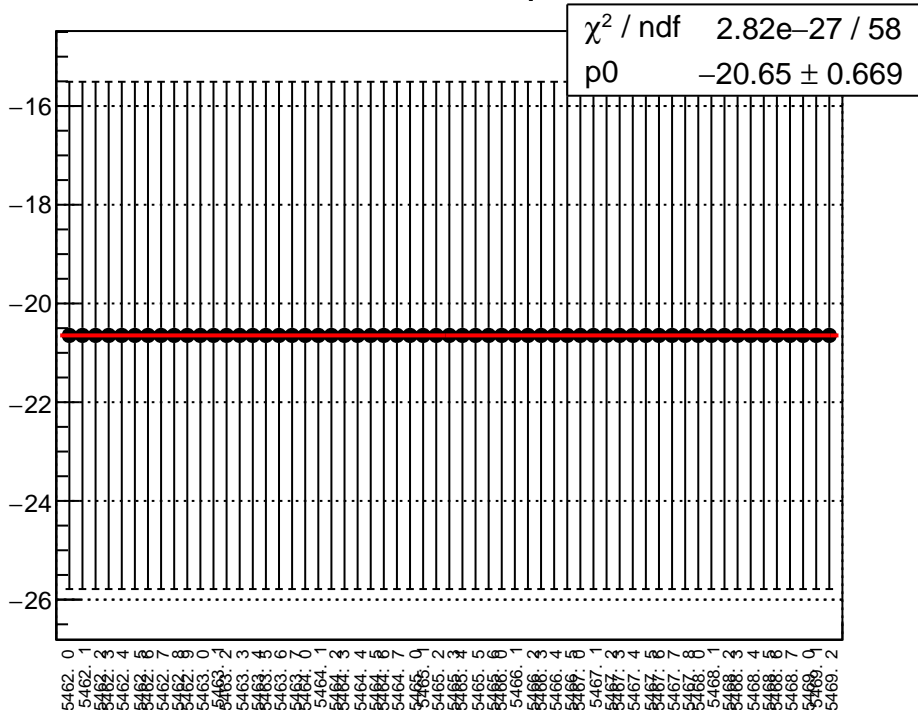
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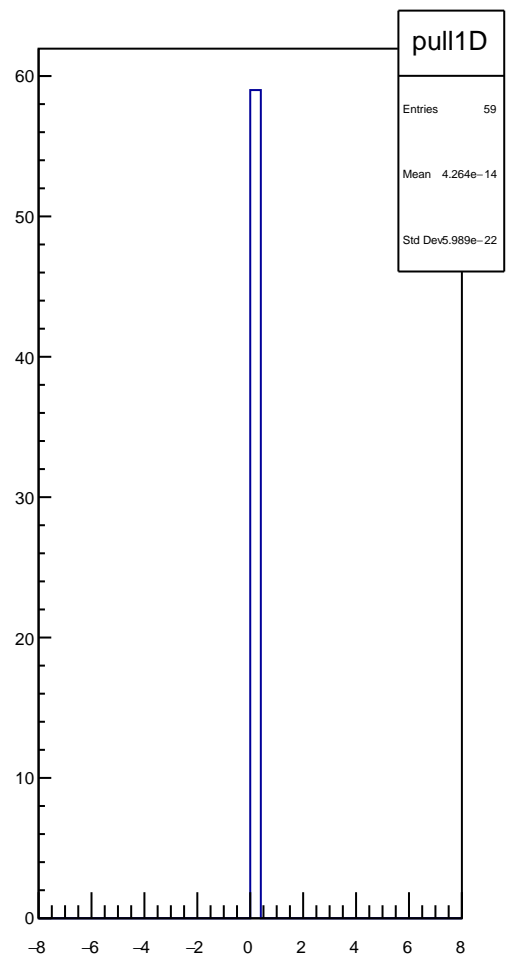
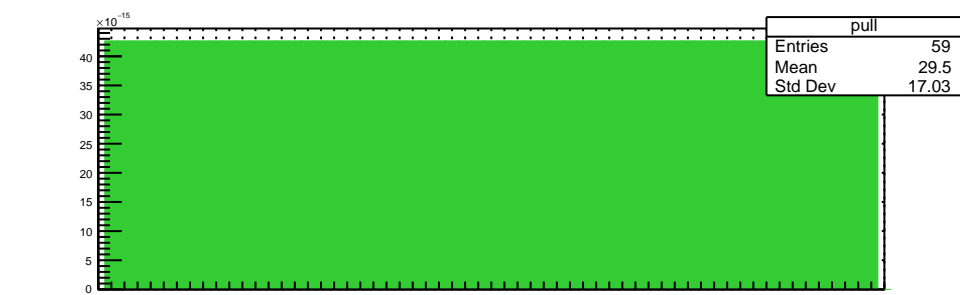
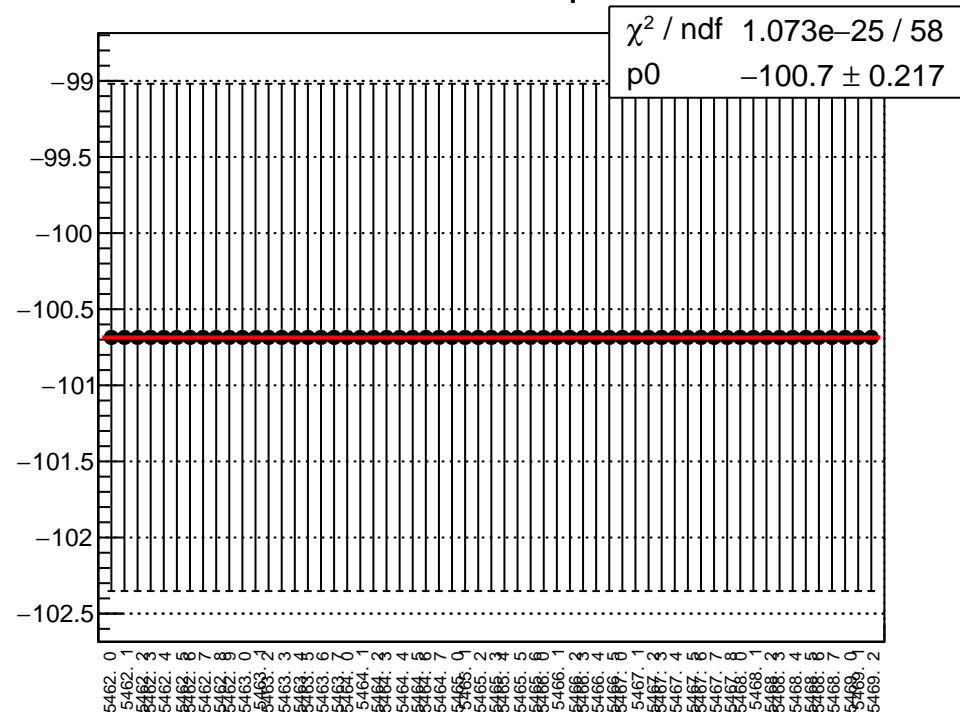
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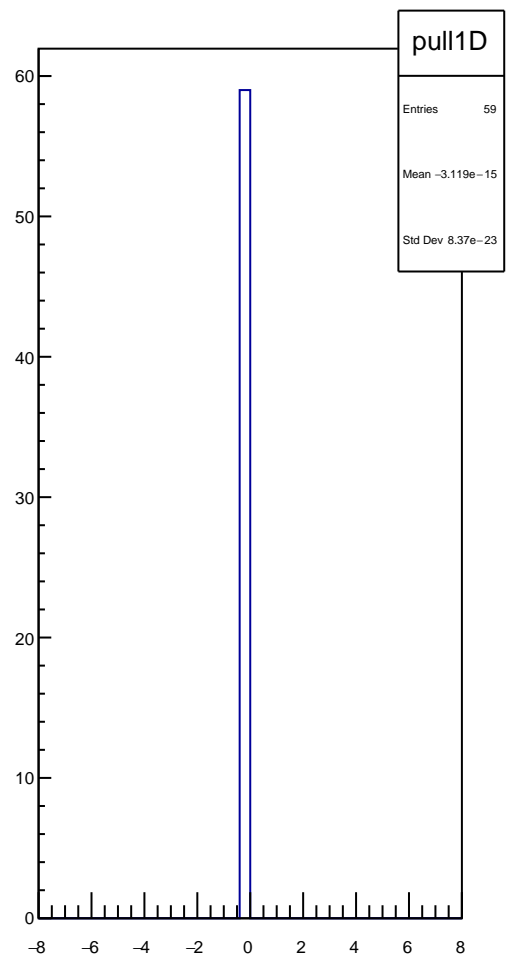
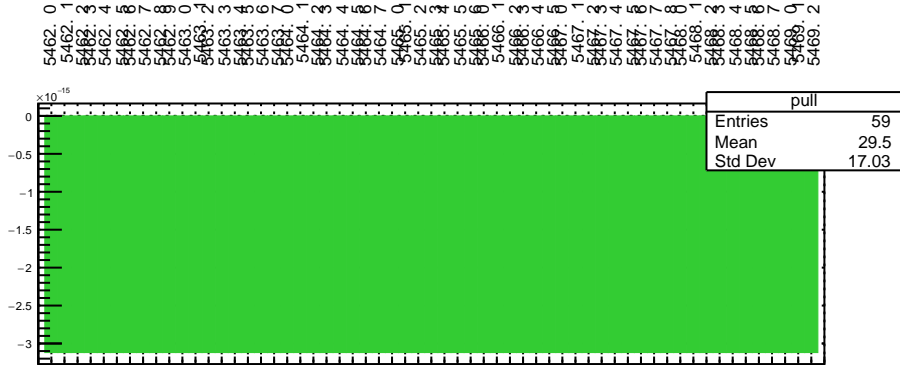
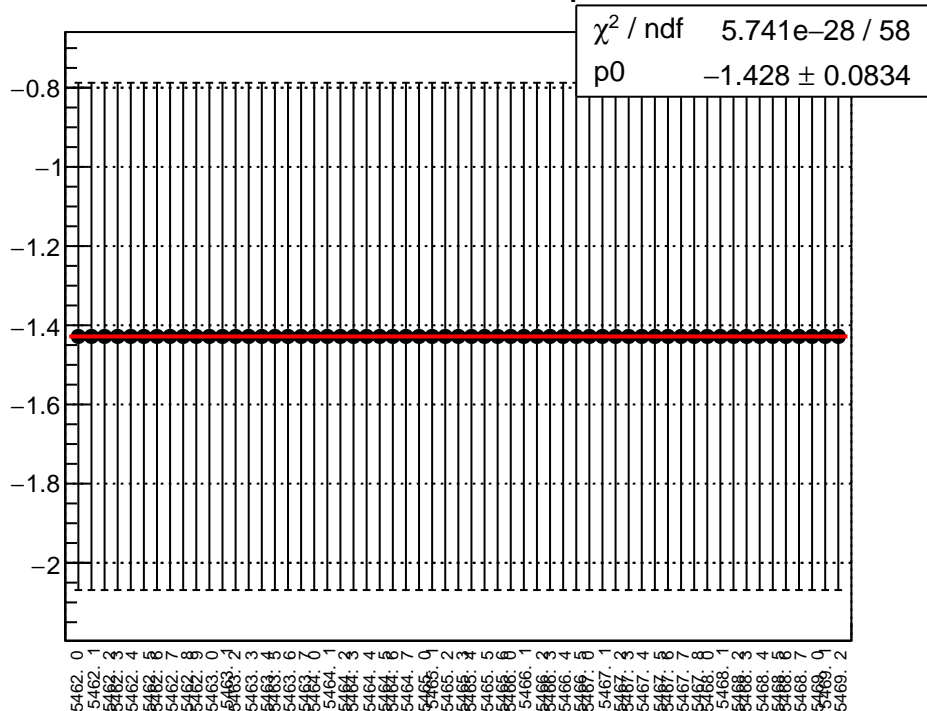
dit_sam3_4aX_slope vs run



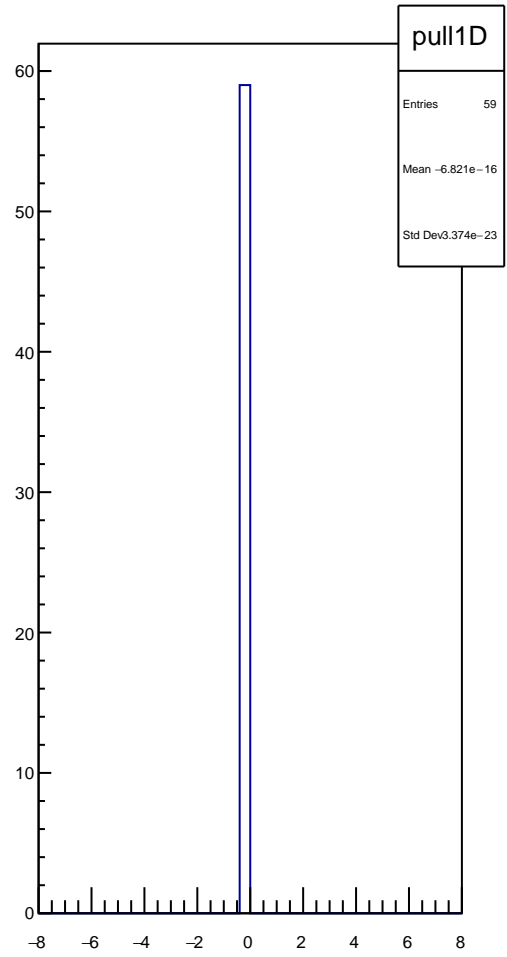
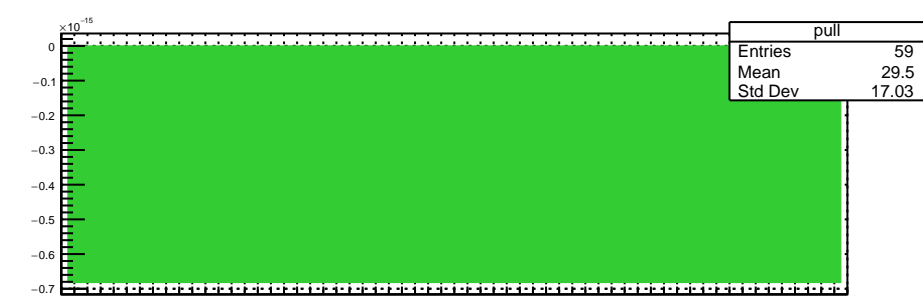
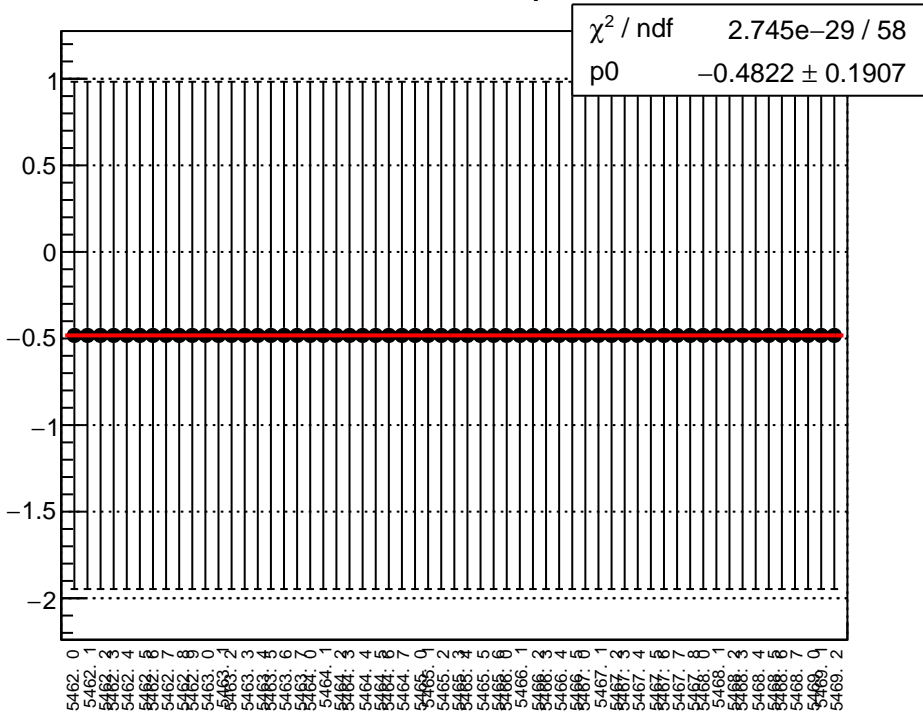
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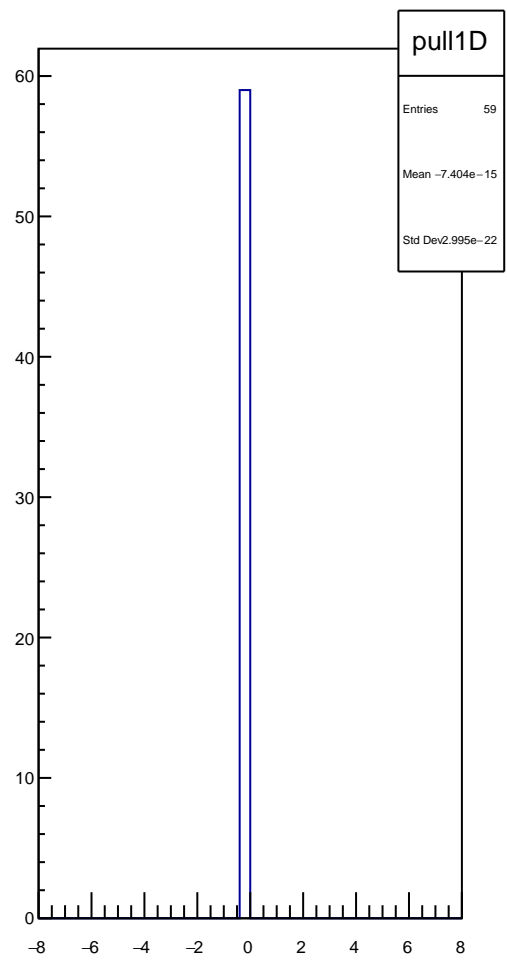
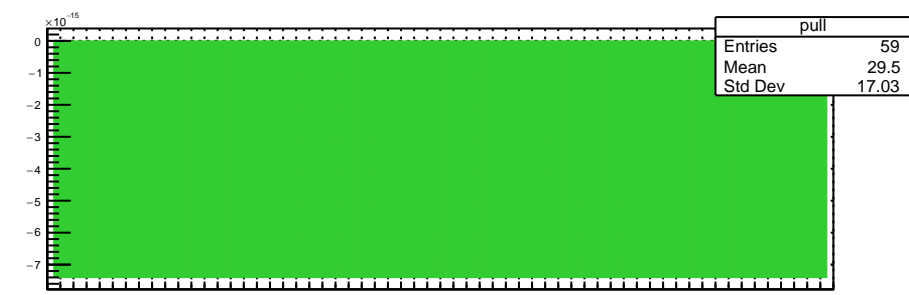
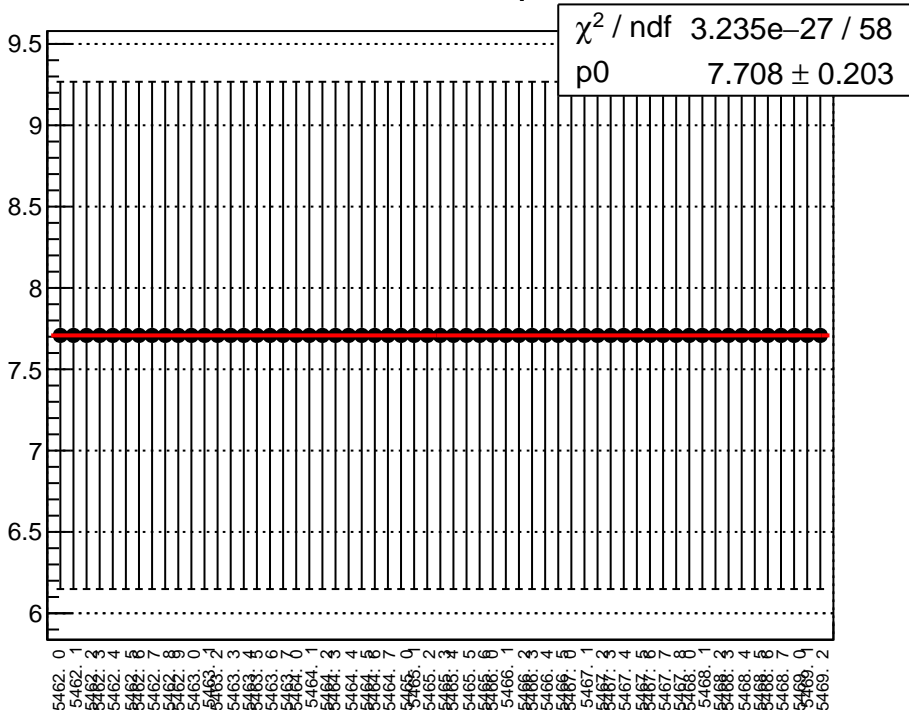
dit_sam3_11X12X_slope vs run



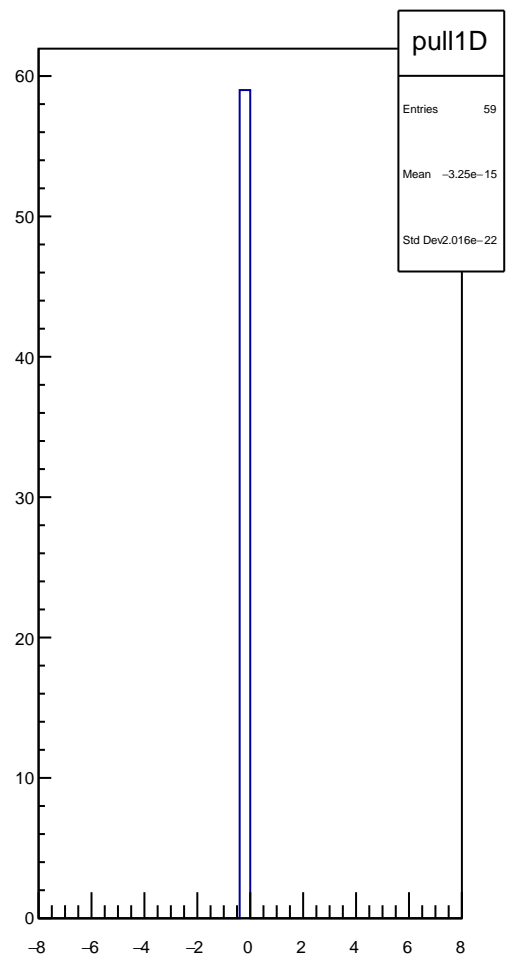
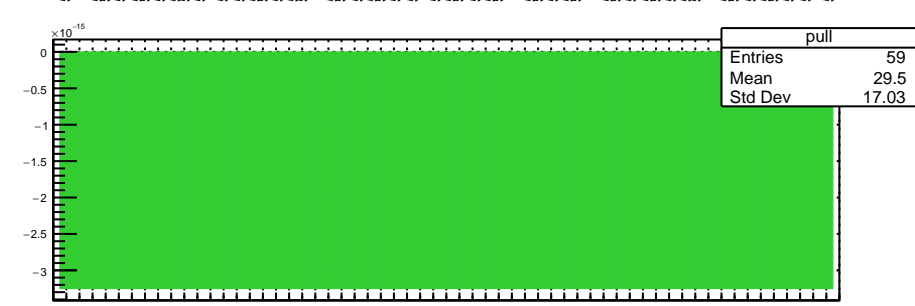
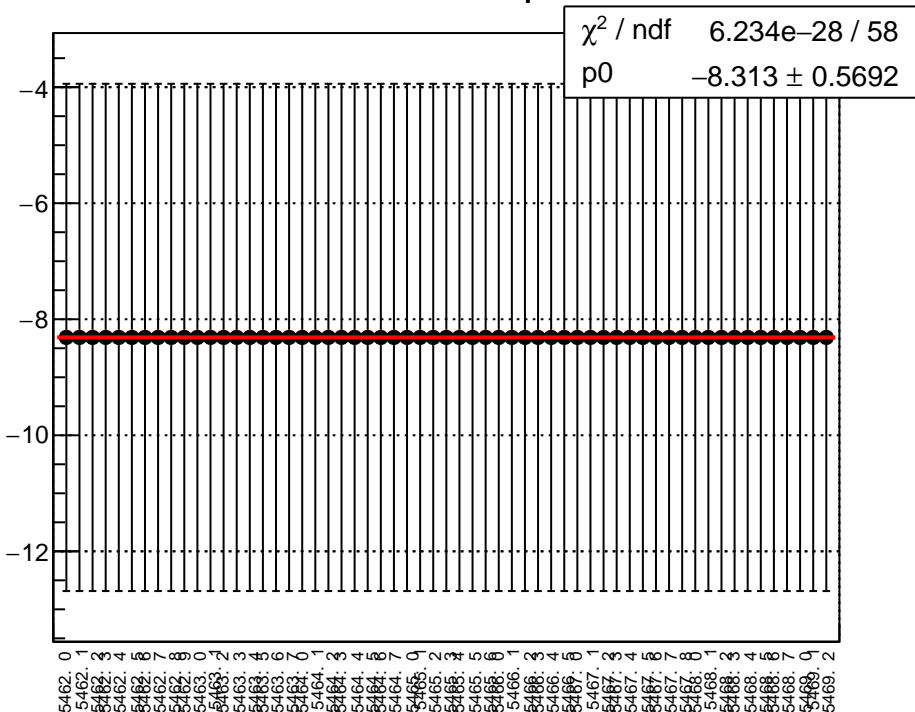
dit_sam3_4aY_slope vs run



dit_sam3_4eY_slope vs run

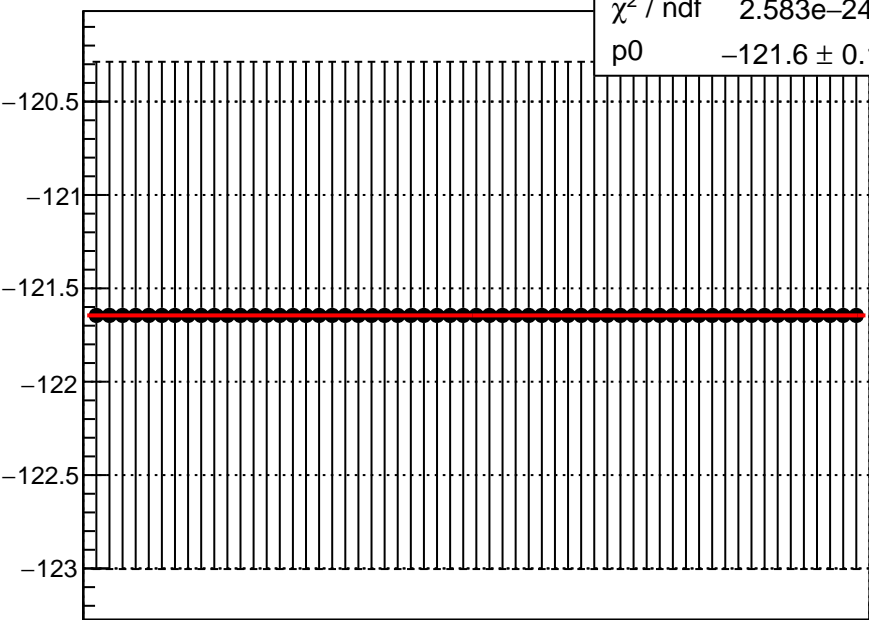


dit_sam4_4aX_slope vs run

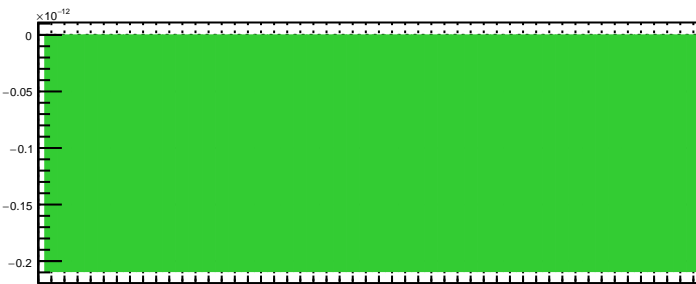


dit_sam4_4eX_slope vs run

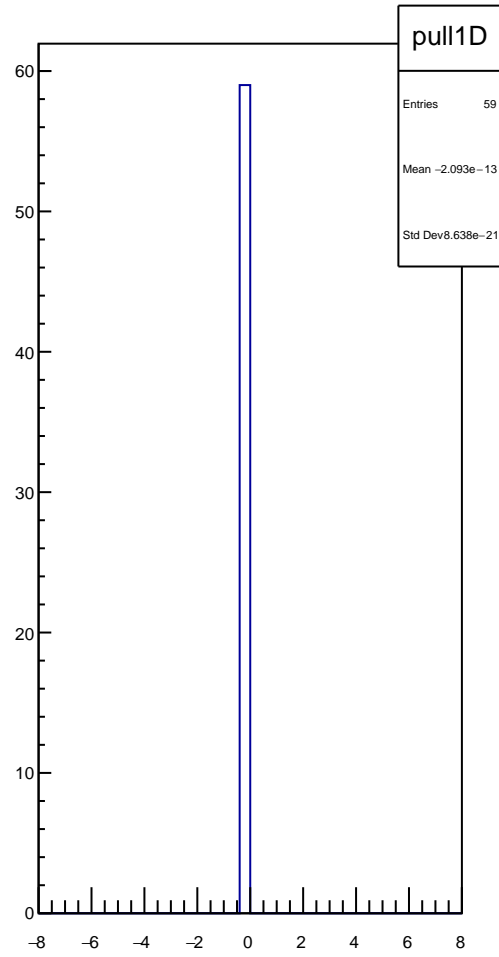
χ^2 / ndf 2.583e-24 / 58
 p0 -121.6 ± 0.1768



0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 0 1 2 3 4 5 6 7 0 1 2 3 4 5 6 7 8 9 0 1 2
 5462 5462 5462 5462 5462 5463 5463 5463 5463 5463 5464 5464 5464 5464 5464 5465 5465 5465 5465 5466 5466 5466 5466 5466 5467 5467 5467 5467 5467 5468 5468 5468 5468 5468 5469 5469

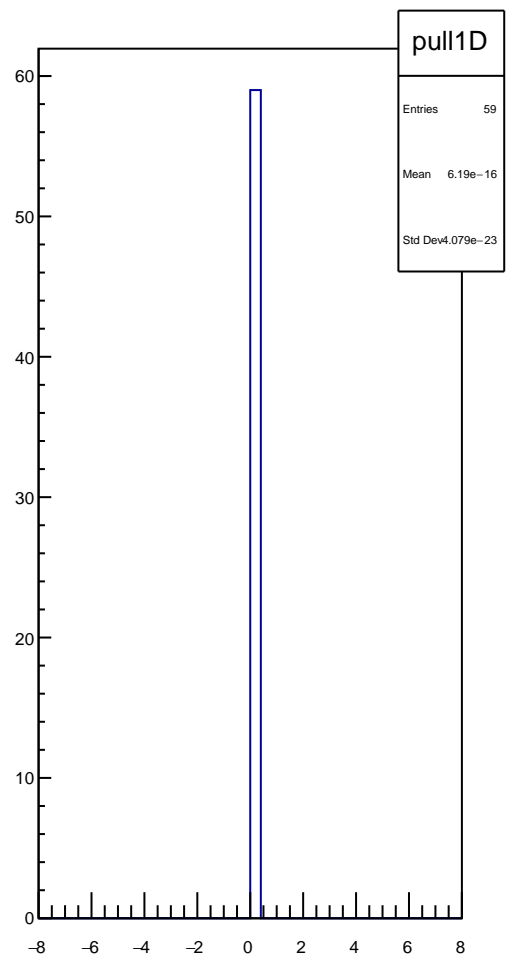
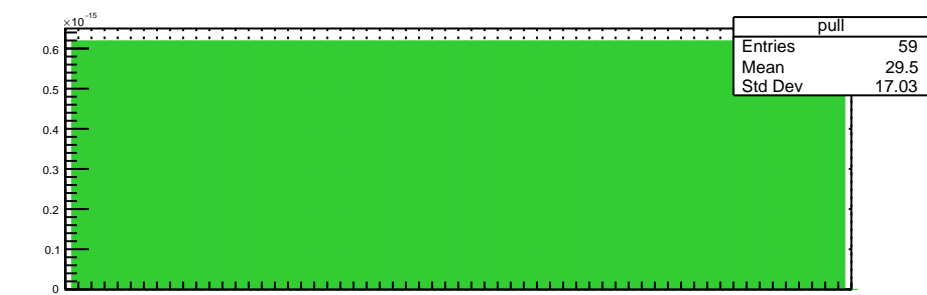
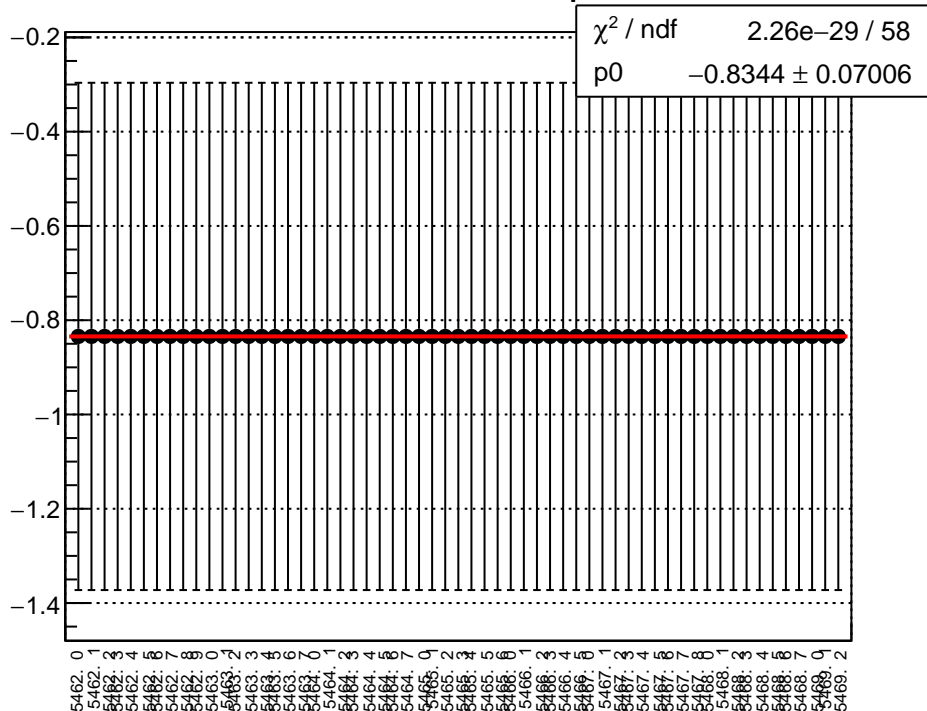


pull
 Entries 59
 Mean 29.5
 Std Dev 17.03



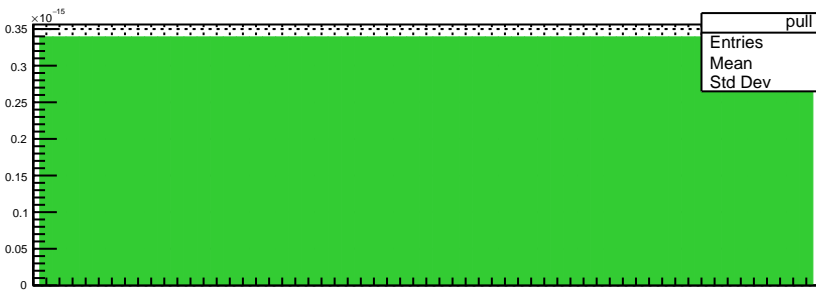
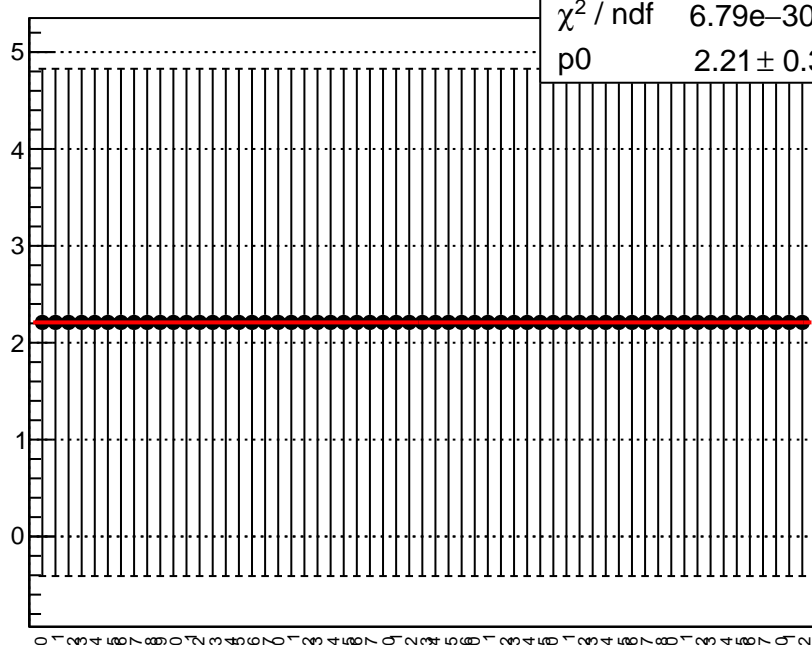
pull1D
 Entries 59
 Mean -2.093e-13
 Std Dev 8.638e-21

dit_sam4_11X12X_slope vs run

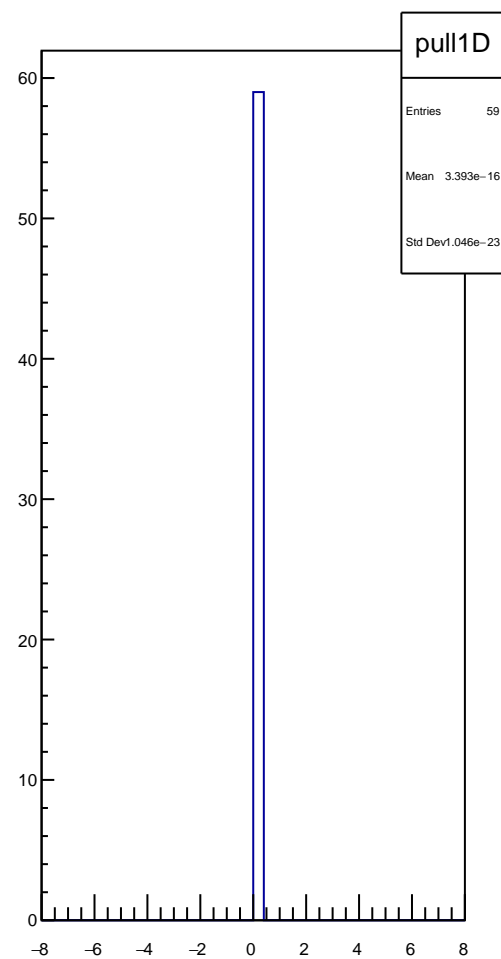


dit_sam4_4aY_slope vs run

χ^2 / ndf $6.79\text{e-}30 / 58$
p0 2.21 ± 0.3408

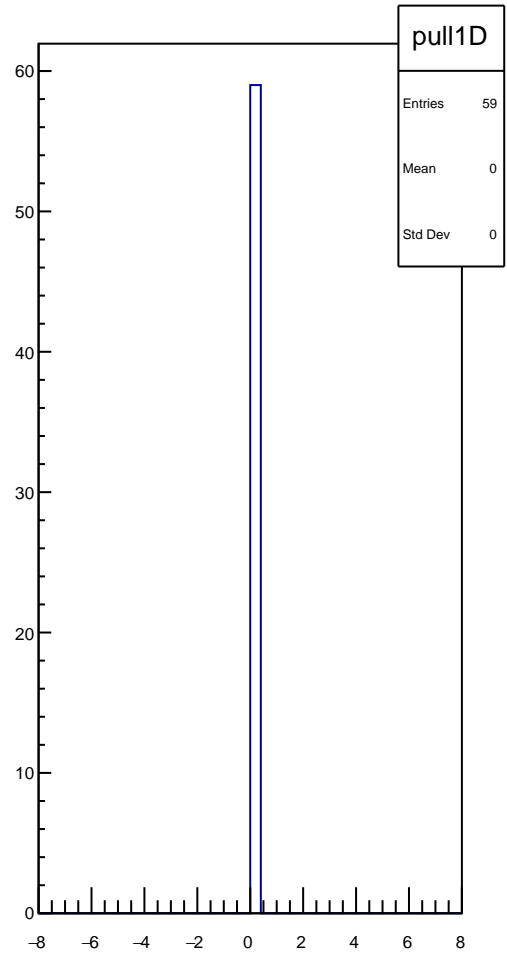
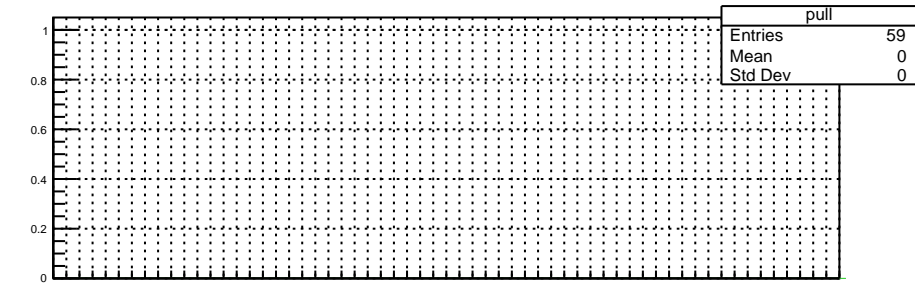
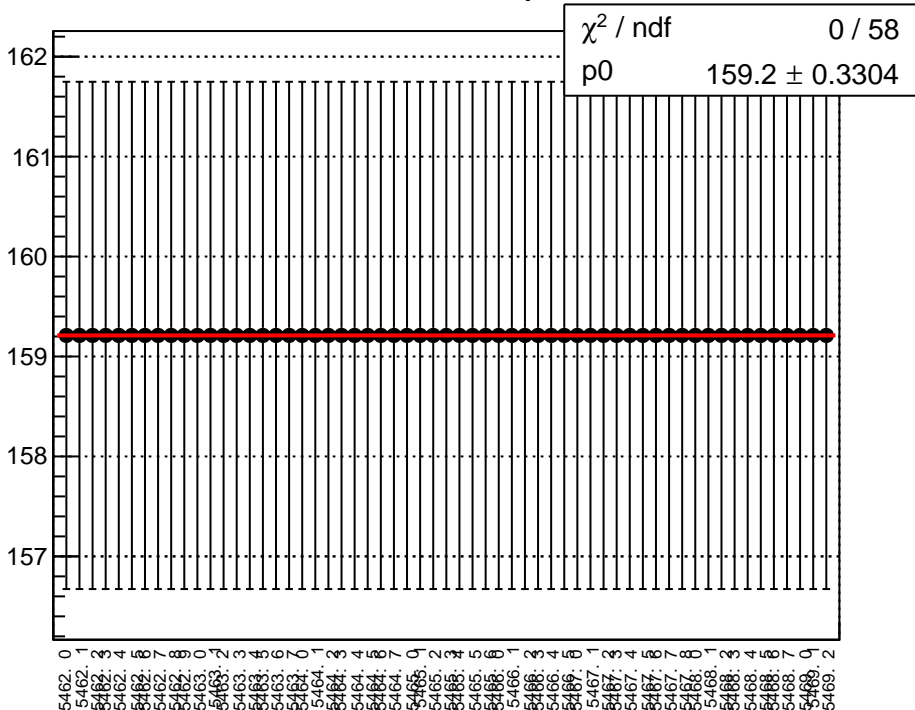


pull
Entries 59
Mean 29.5
Std Dev 17.03

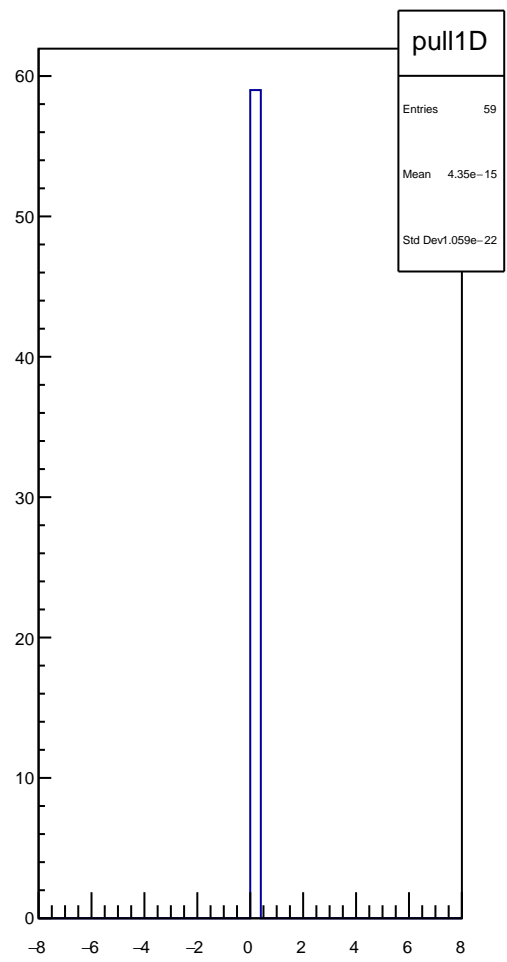
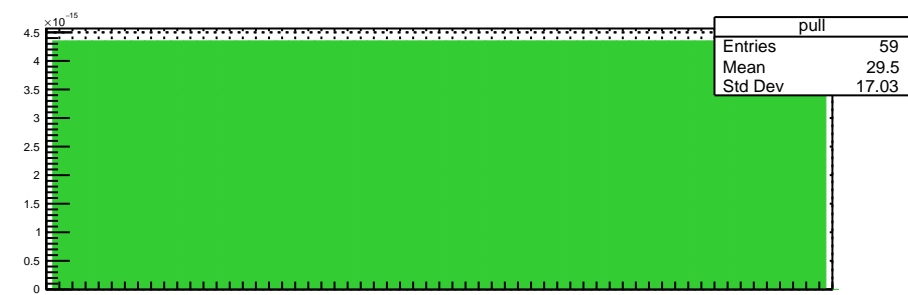
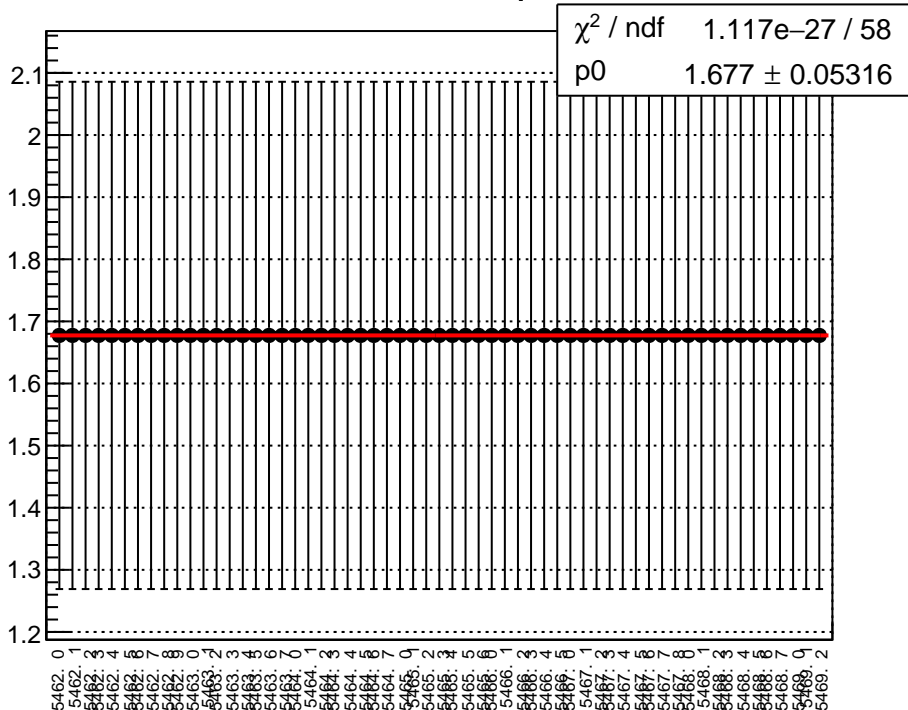


pull1D
Entries 59
Mean $3.393\text{e-}16$
Std Dev $1.046\text{e-}23$

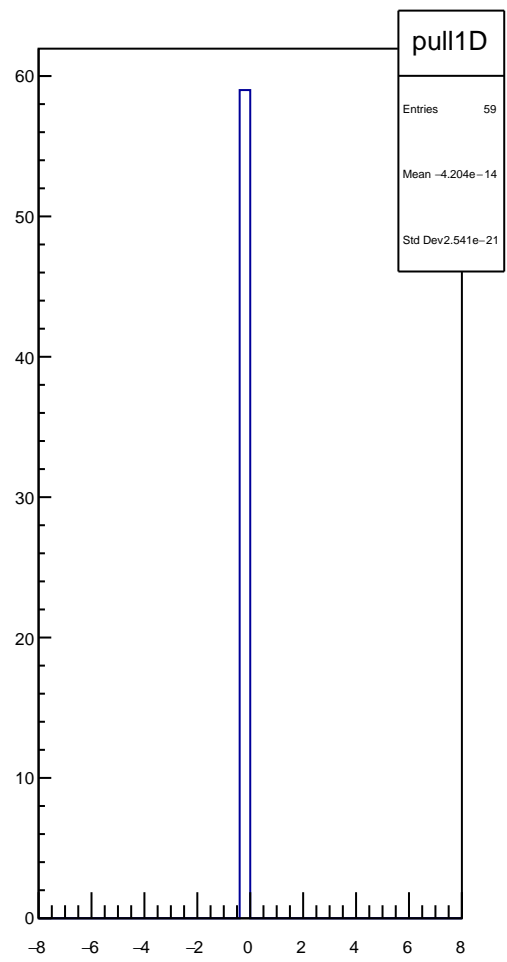
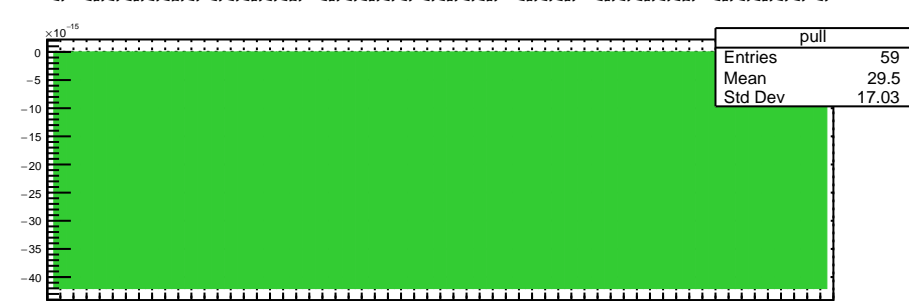
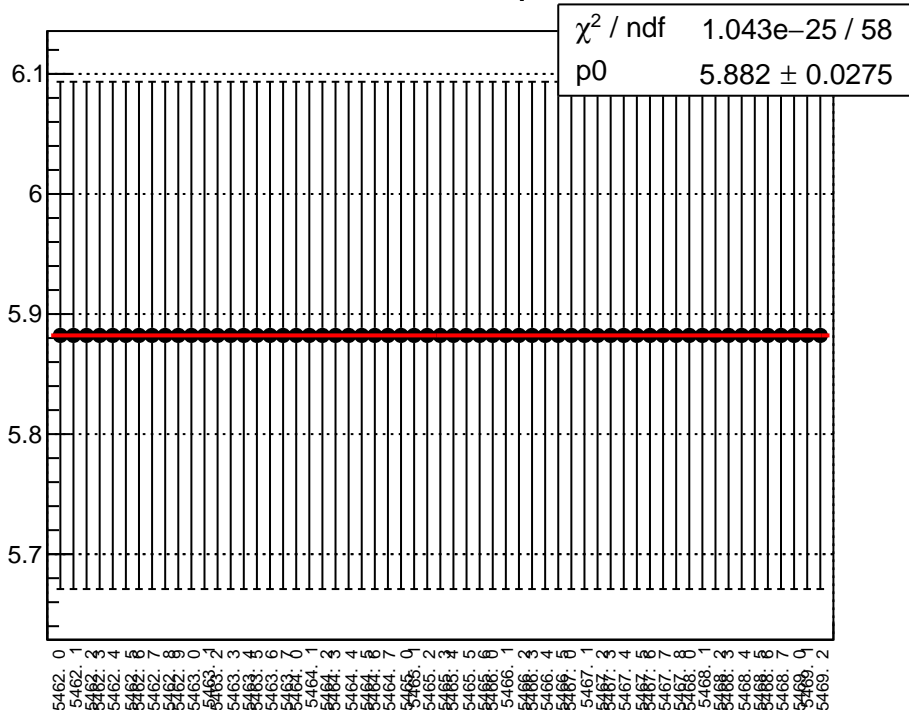
dit_sam4_4eY_slope vs run



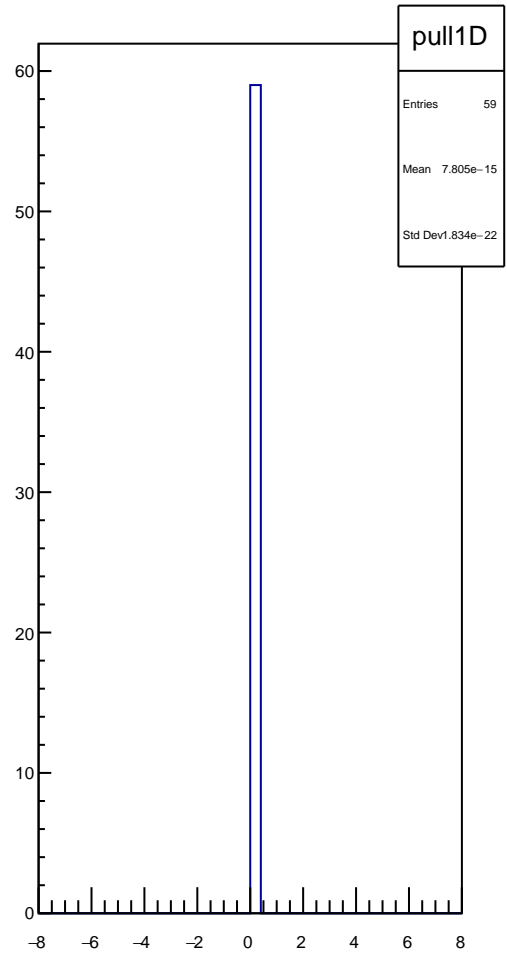
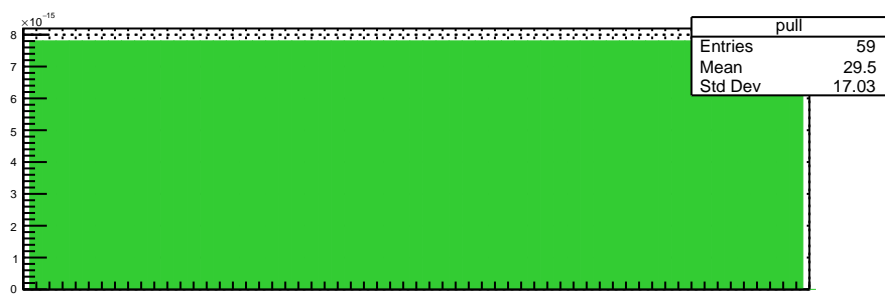
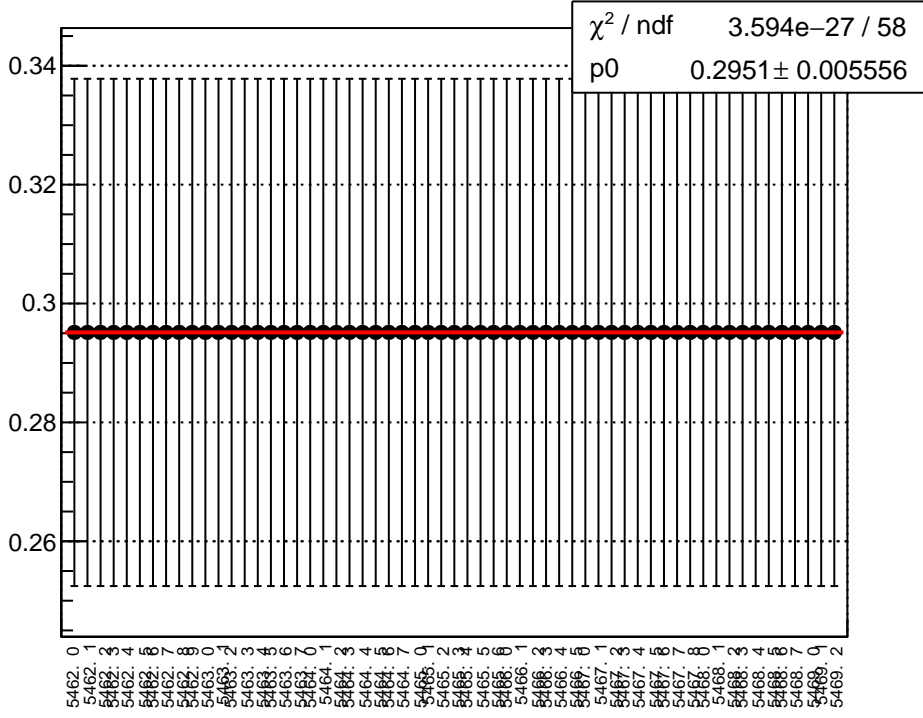
dit_sam5_4aX_slope vs run



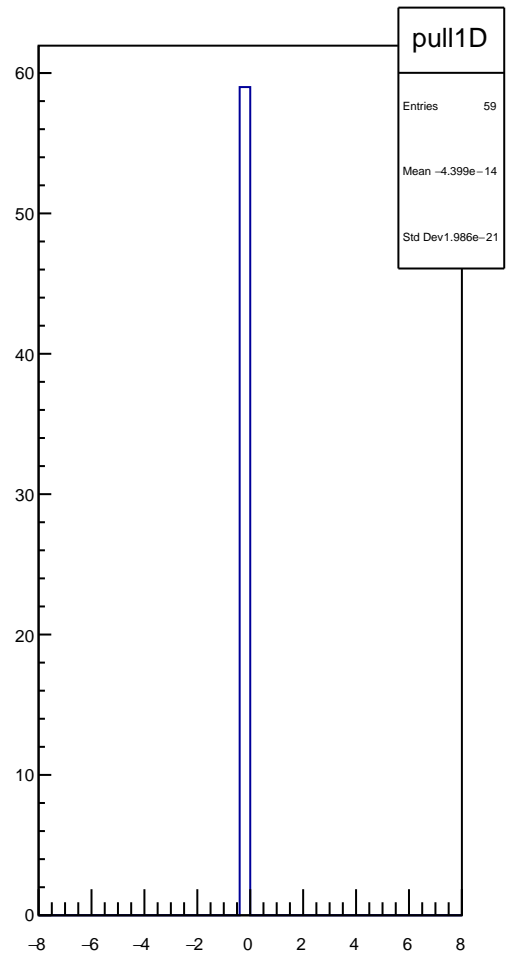
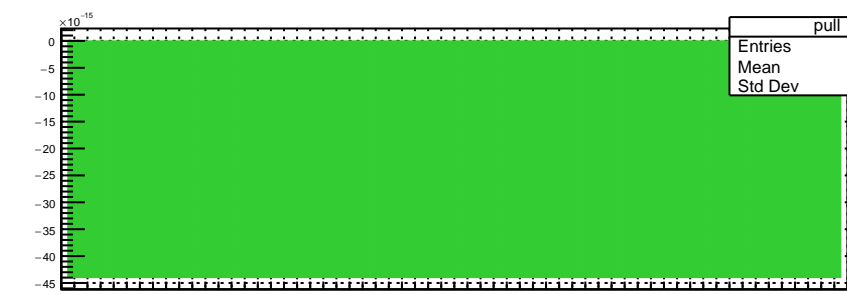
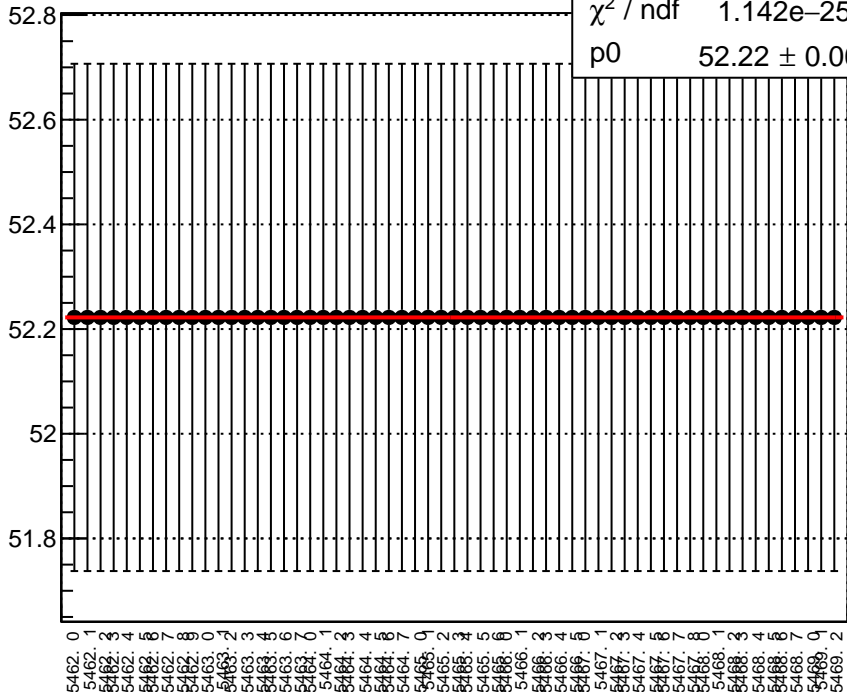
dit_sam5_4eX_slope vs run



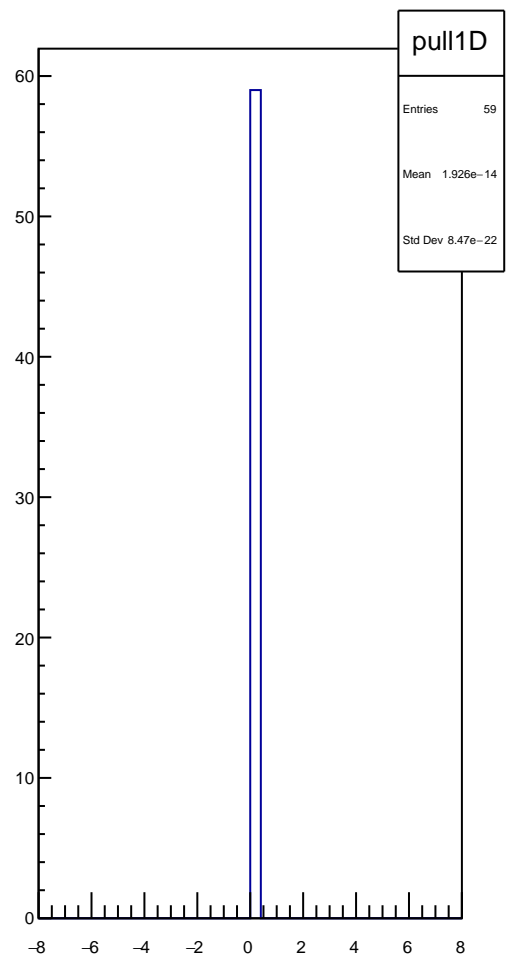
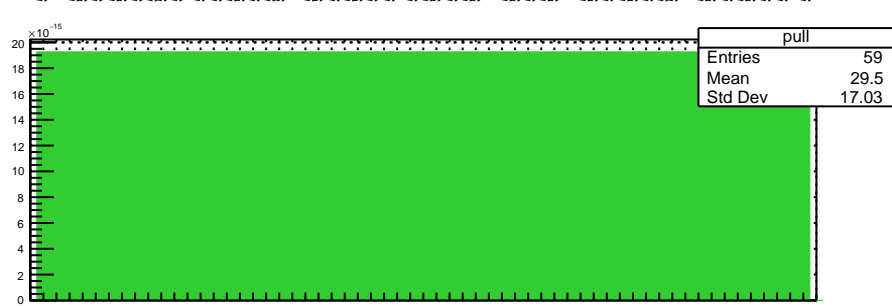
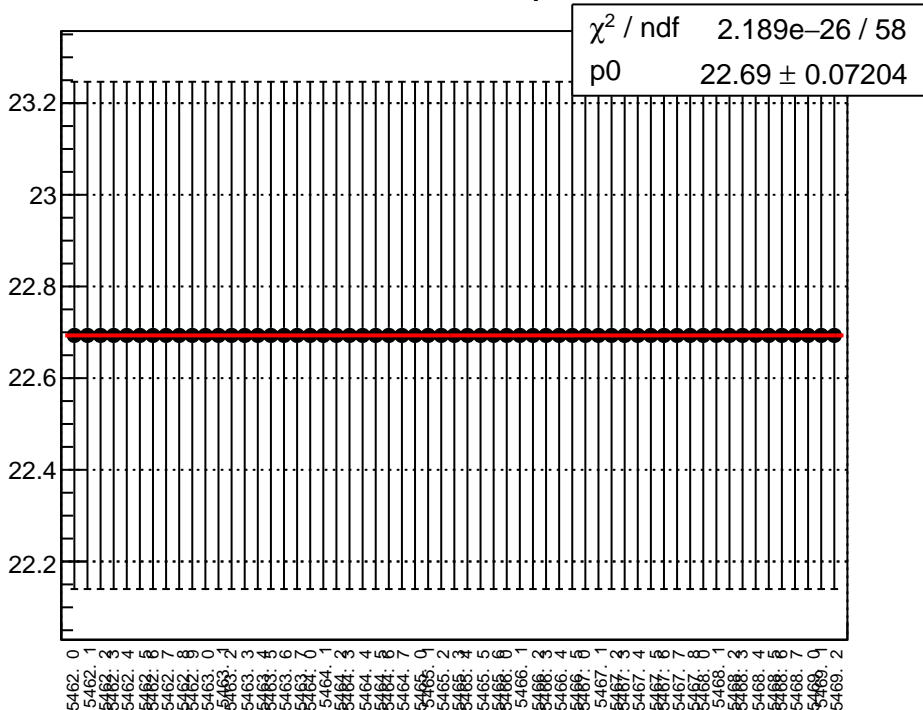
dit_sam5_11X12X_slope vs run



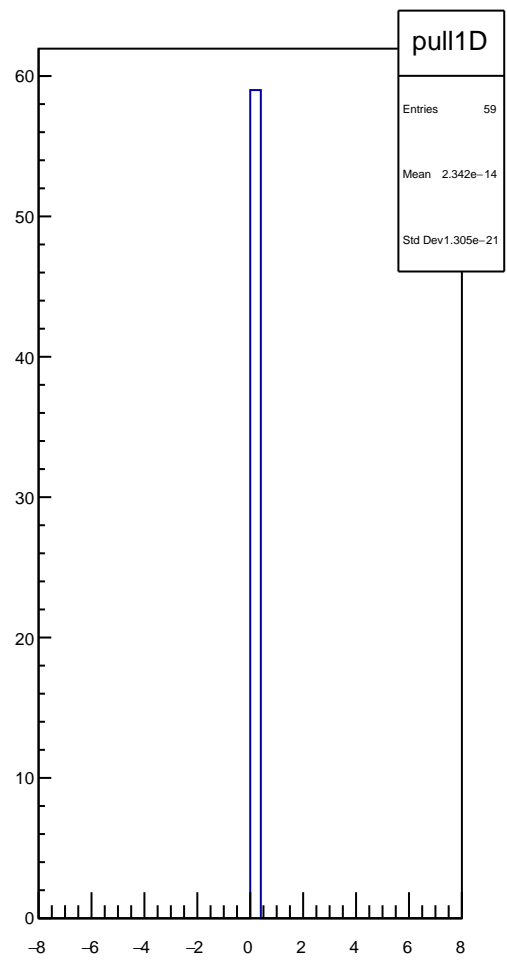
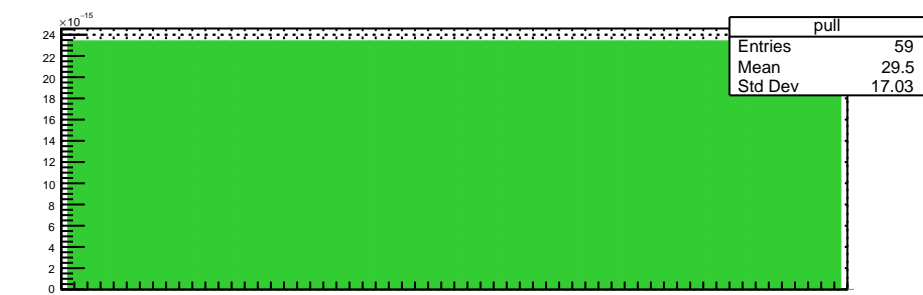
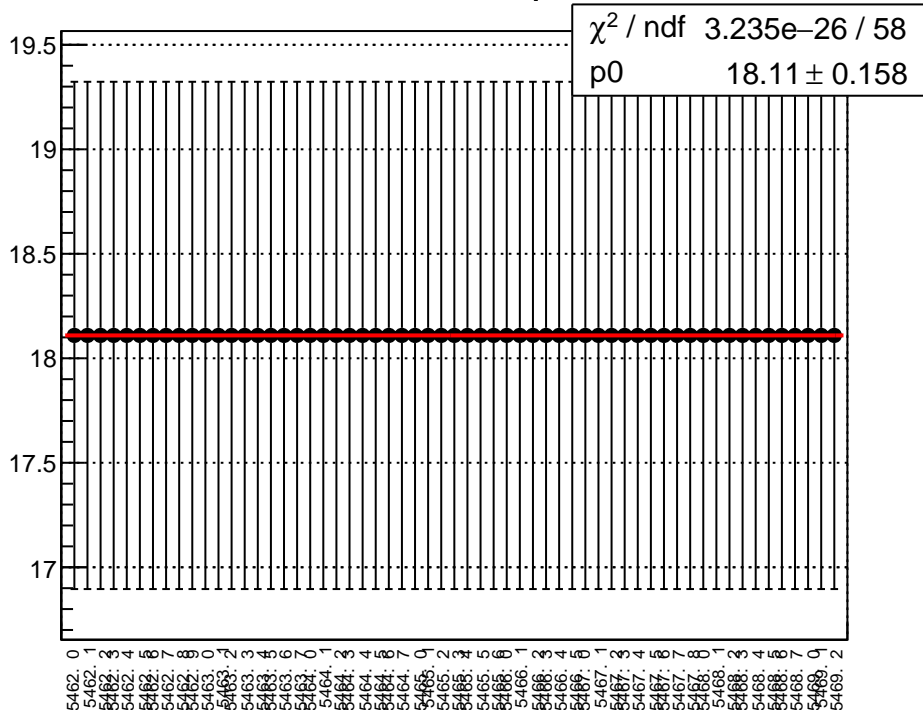
dit_sam5_4aY_slope vs run



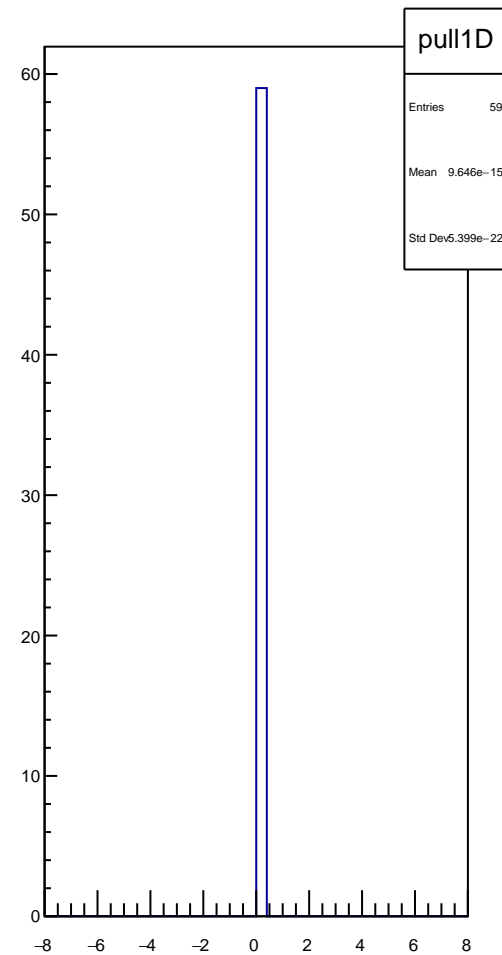
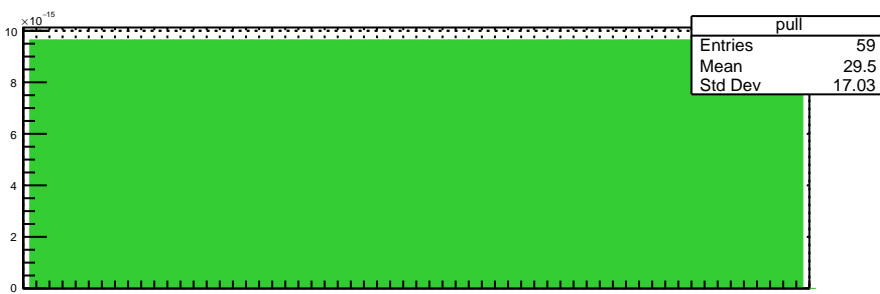
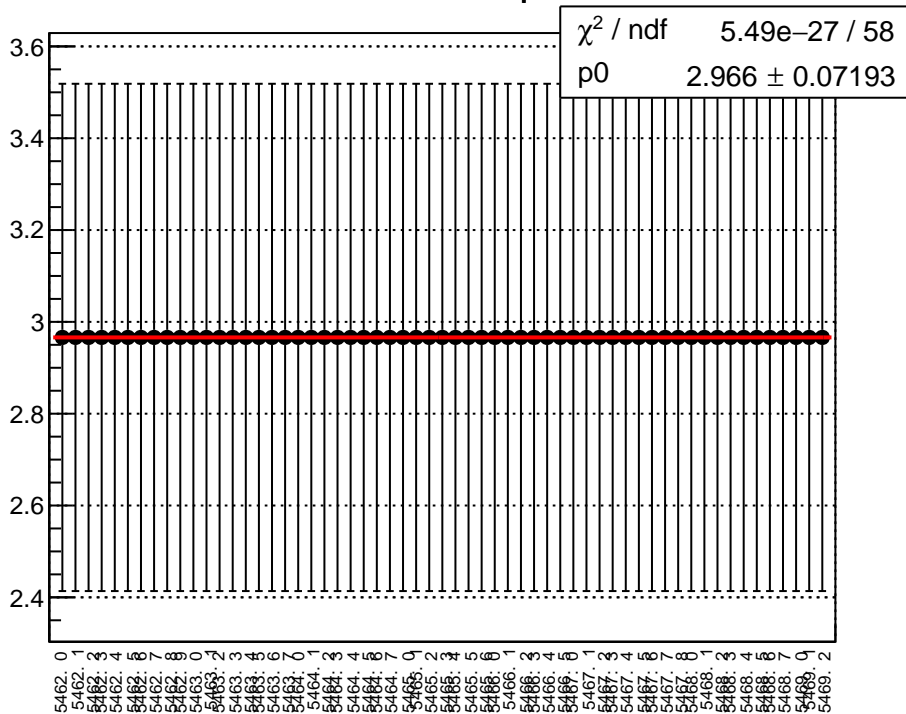
dit_sam5_4eY_slope vs run



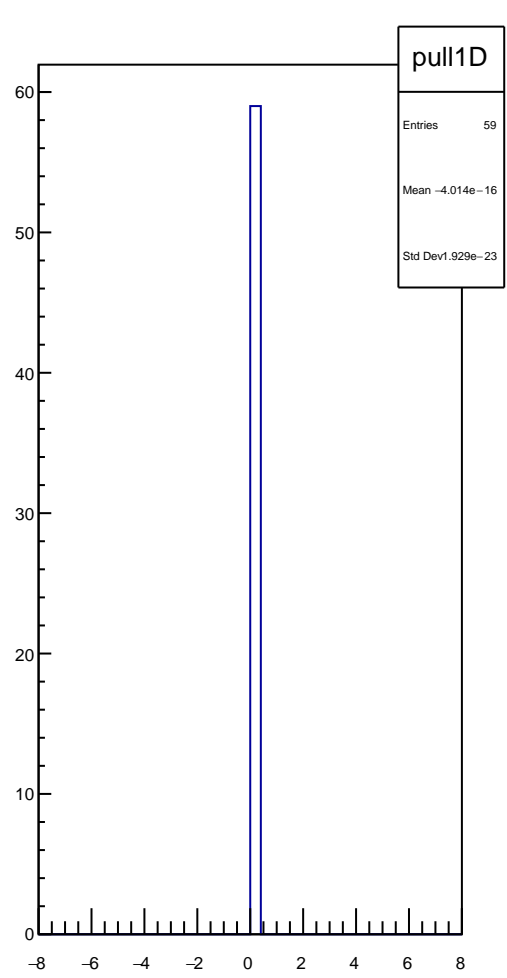
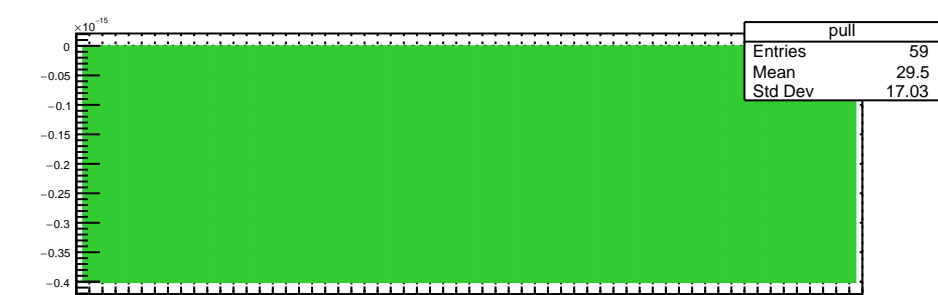
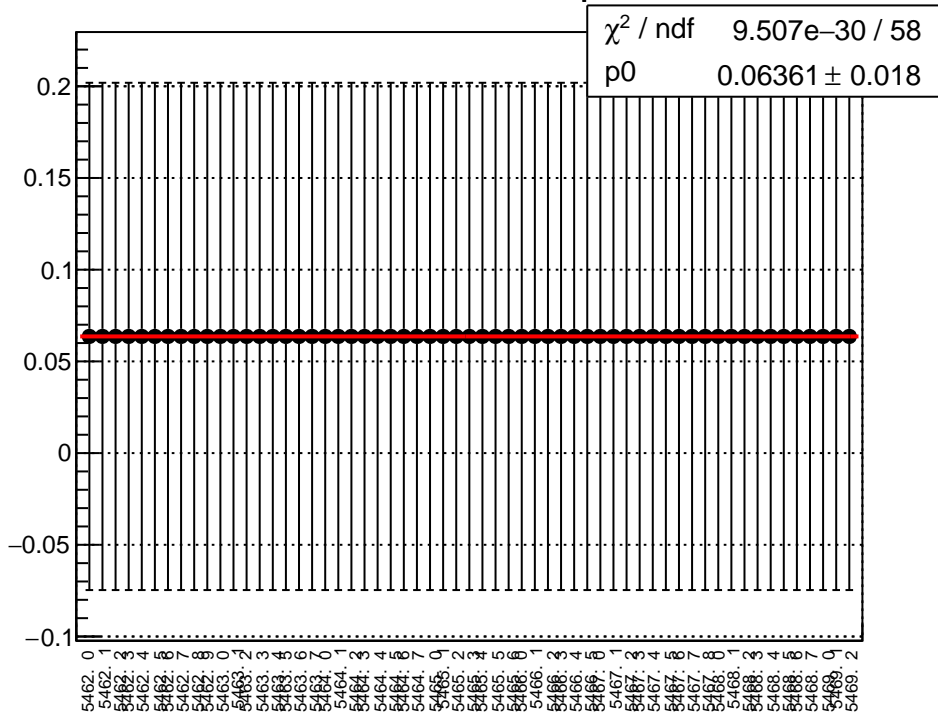
dit_sam6_4aX_slope vs run



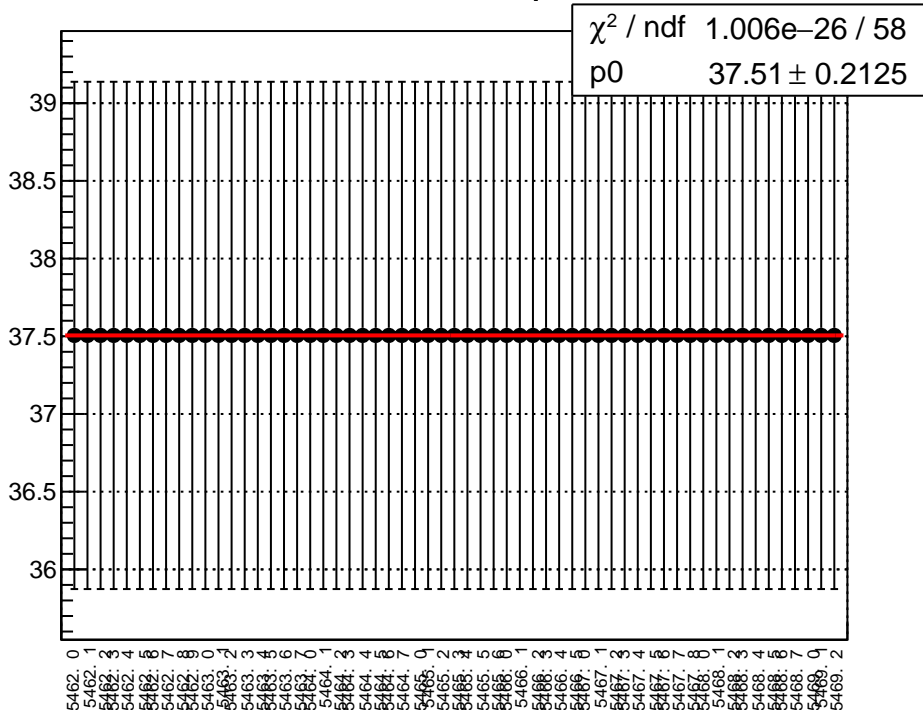
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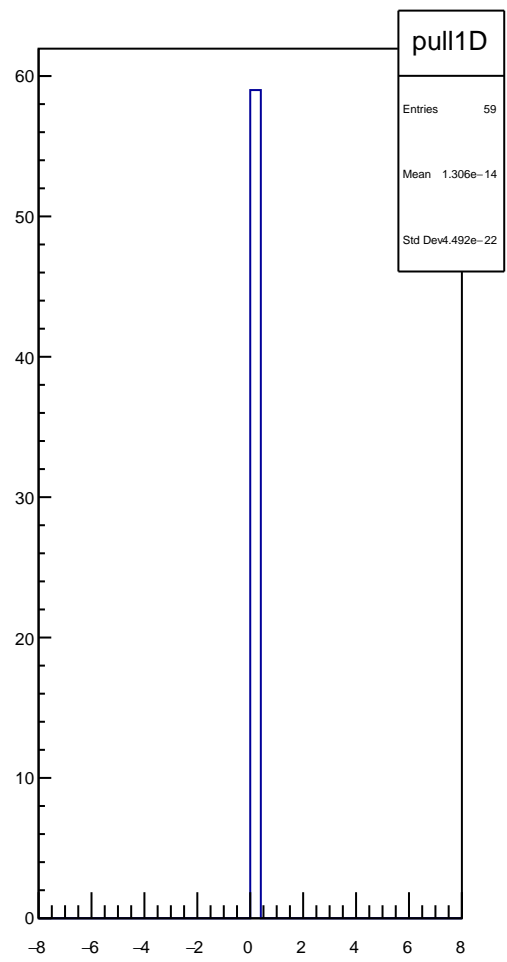
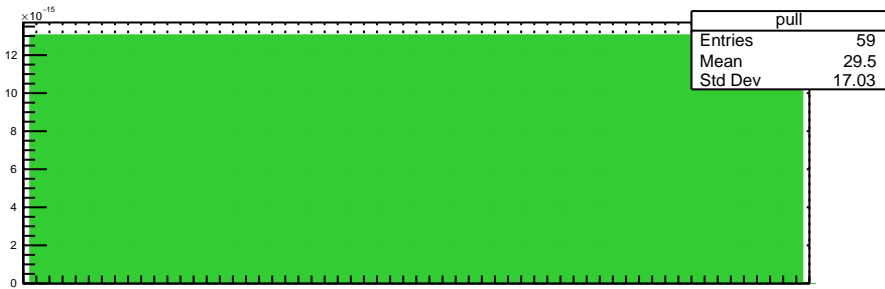
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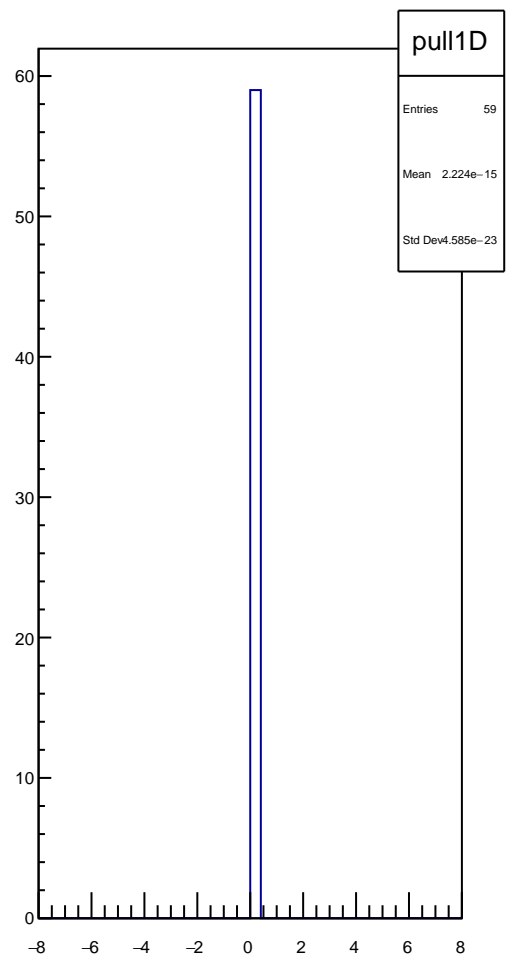
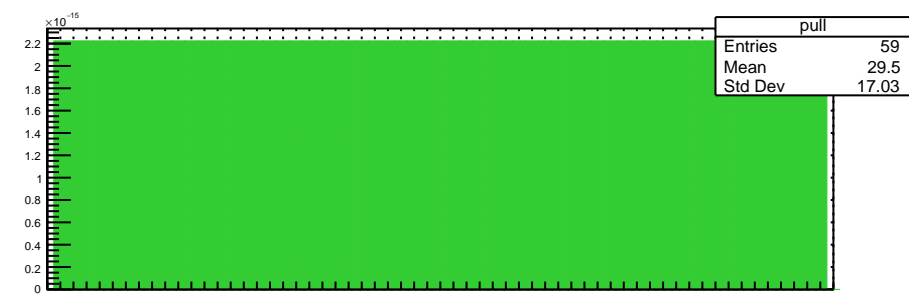
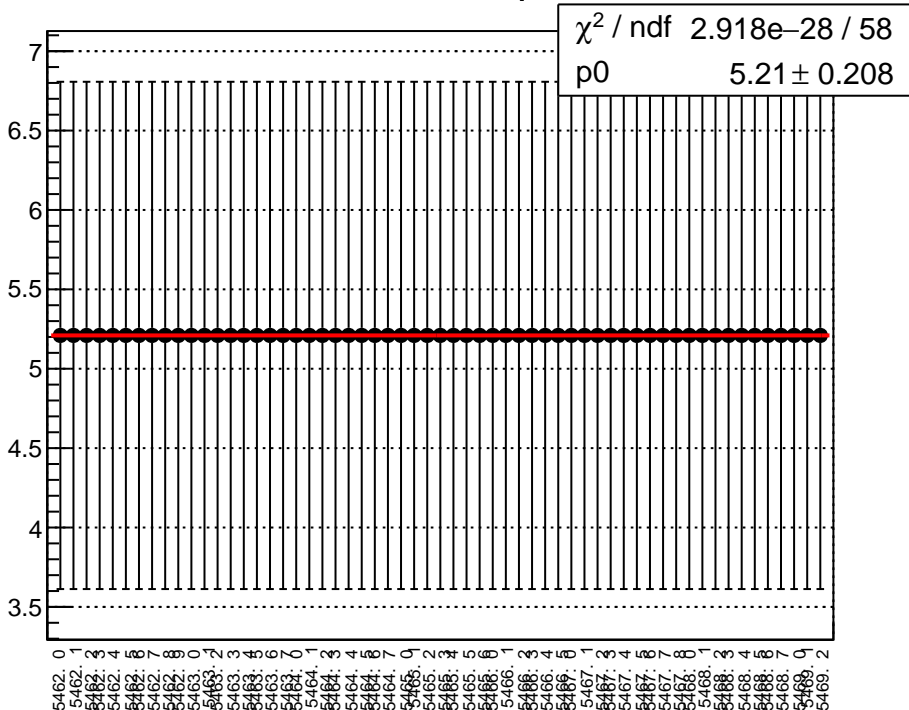
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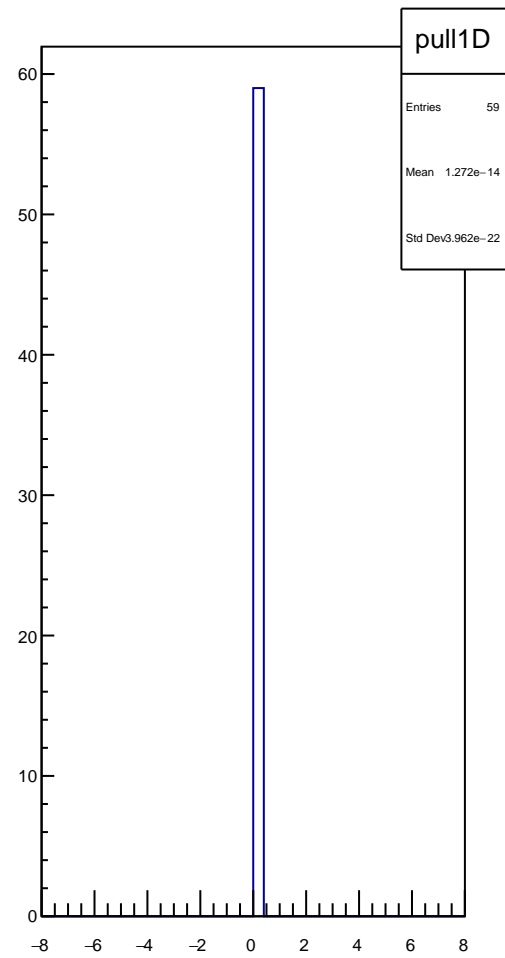
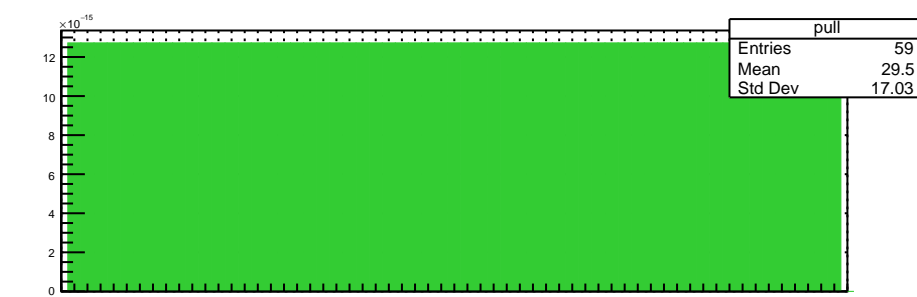
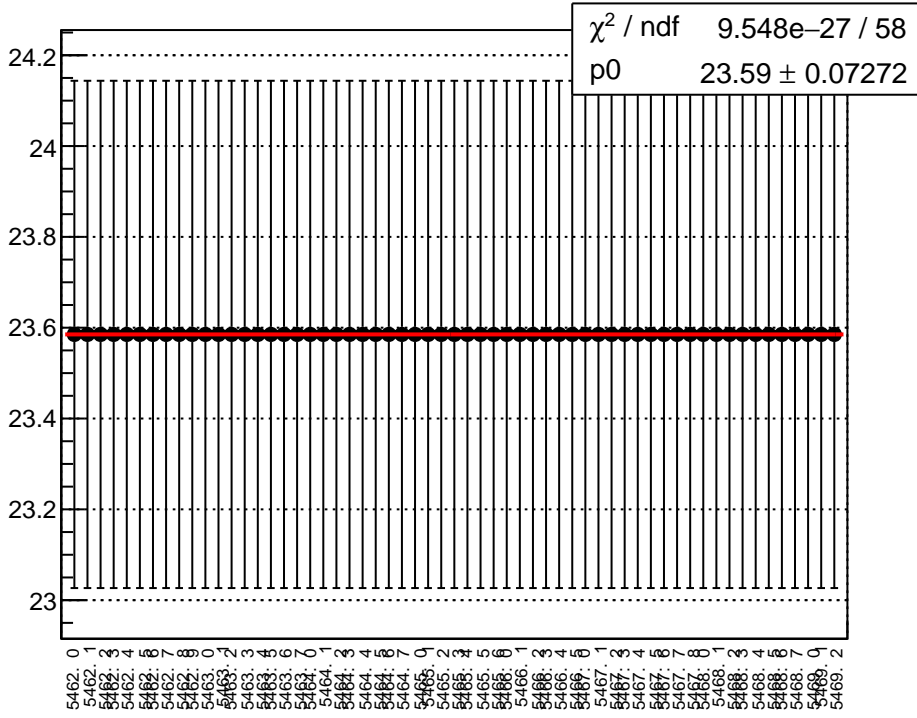
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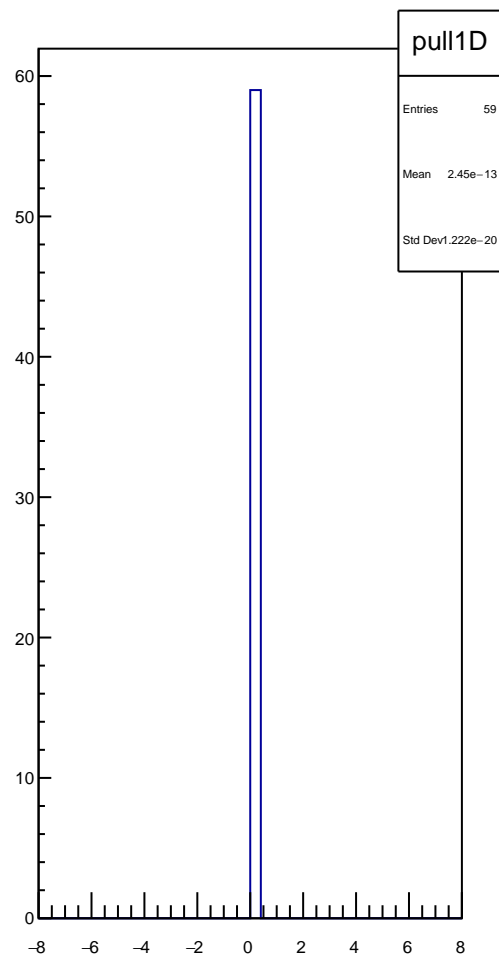
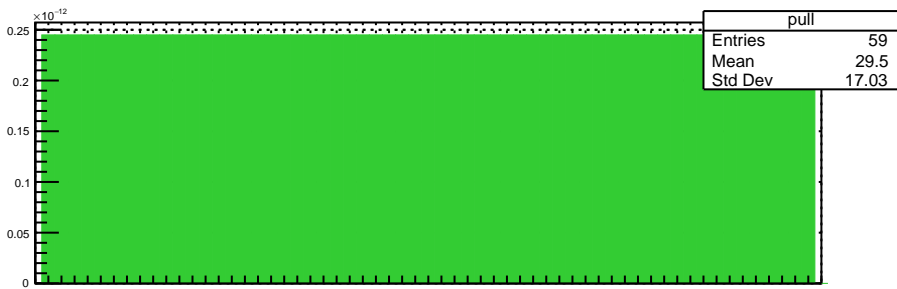
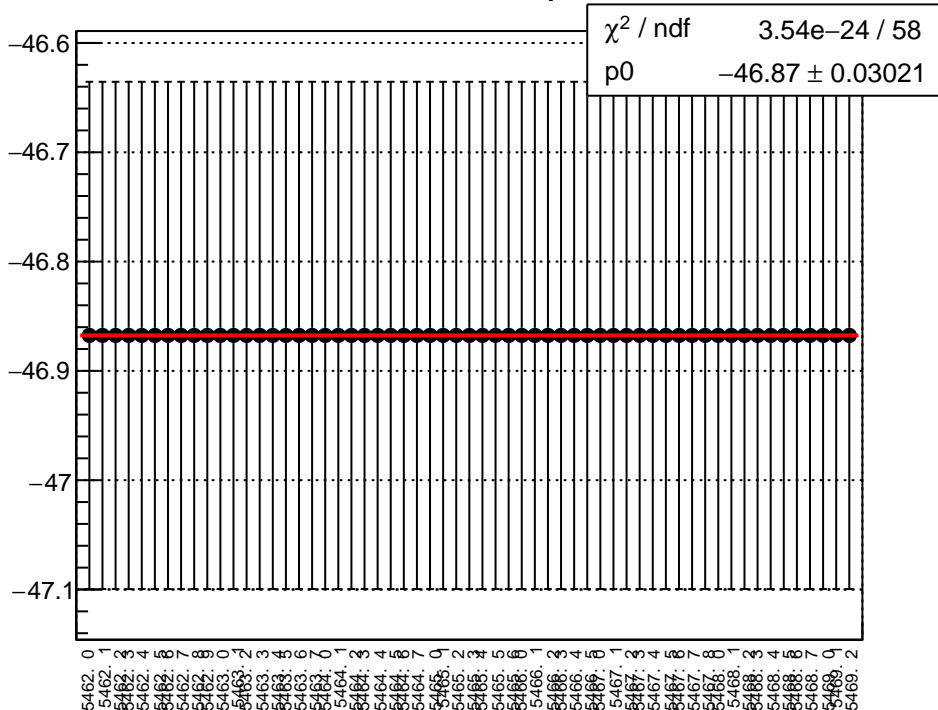
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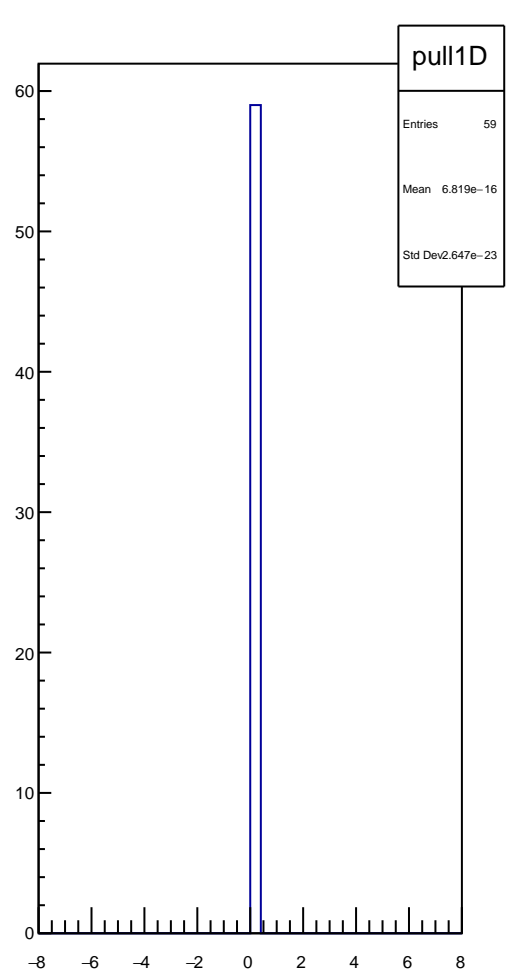
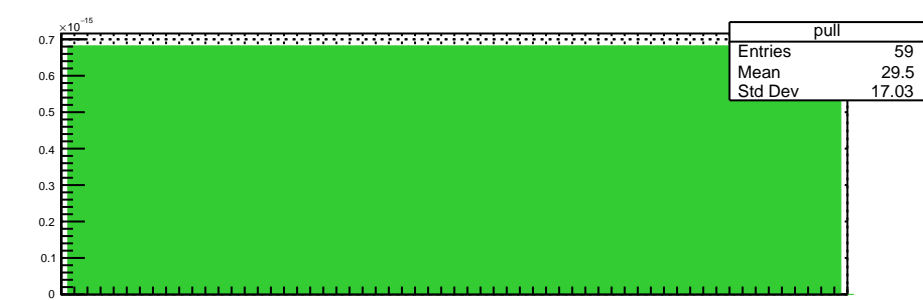
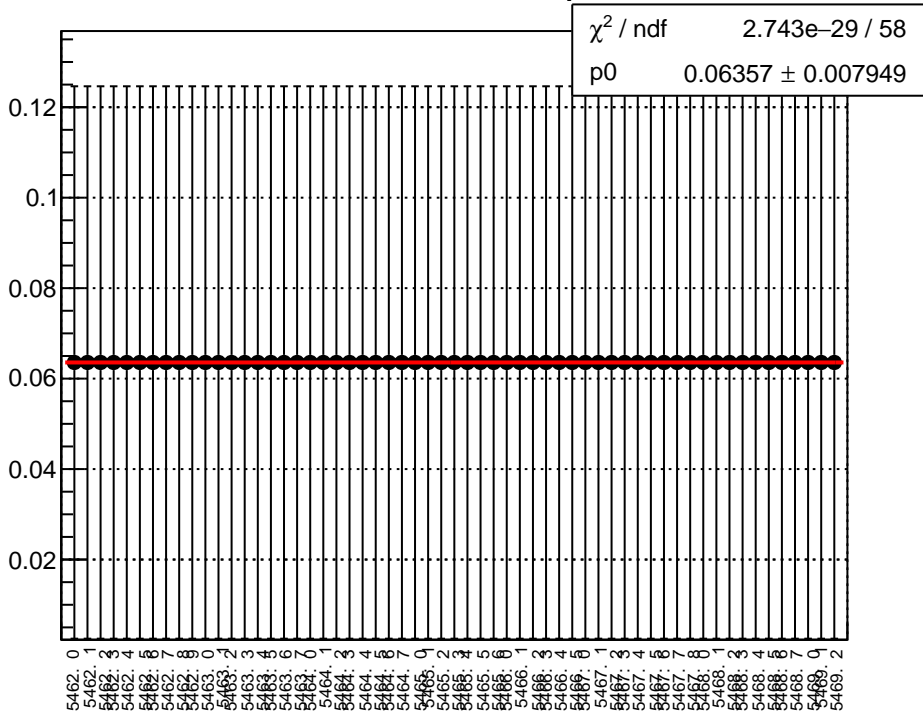
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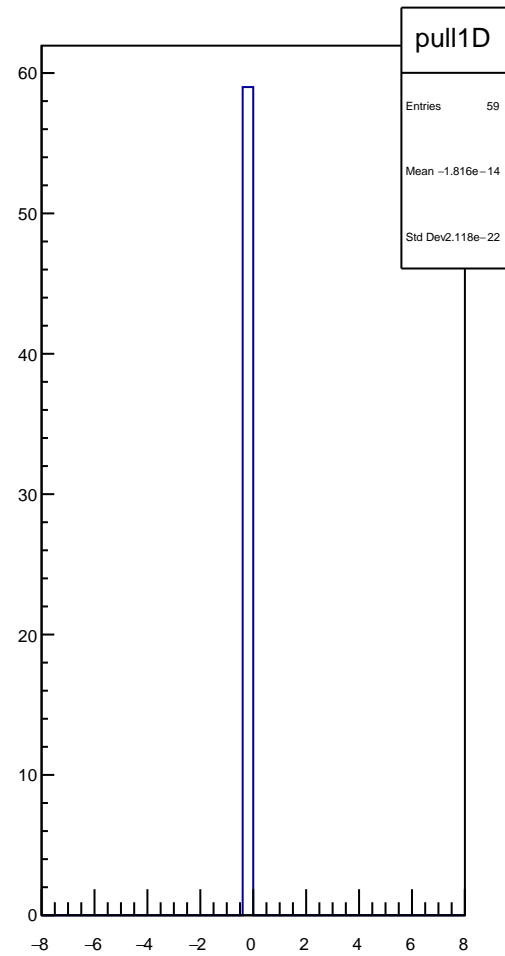
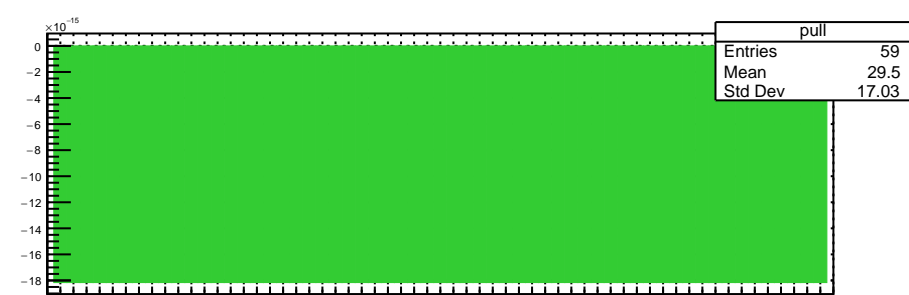
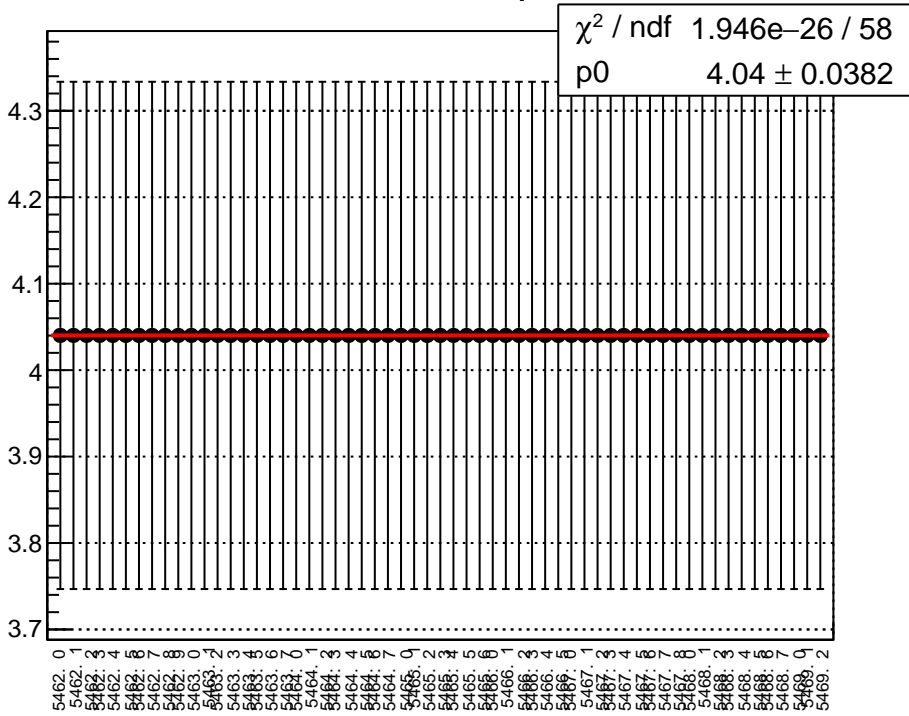
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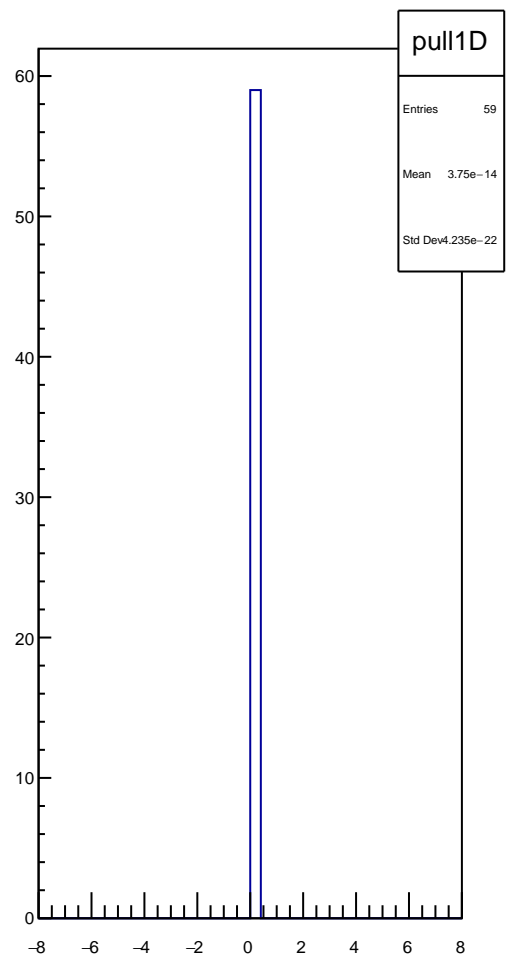
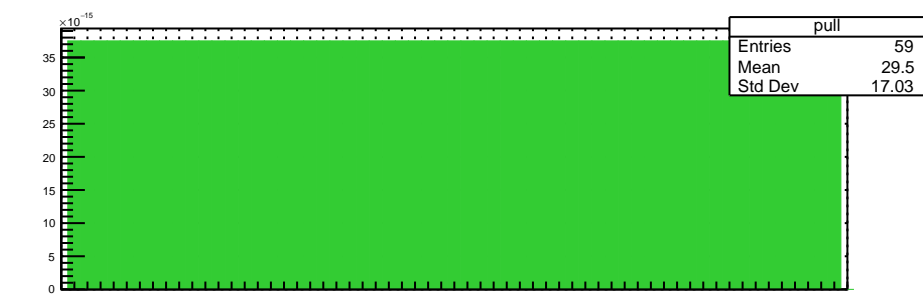
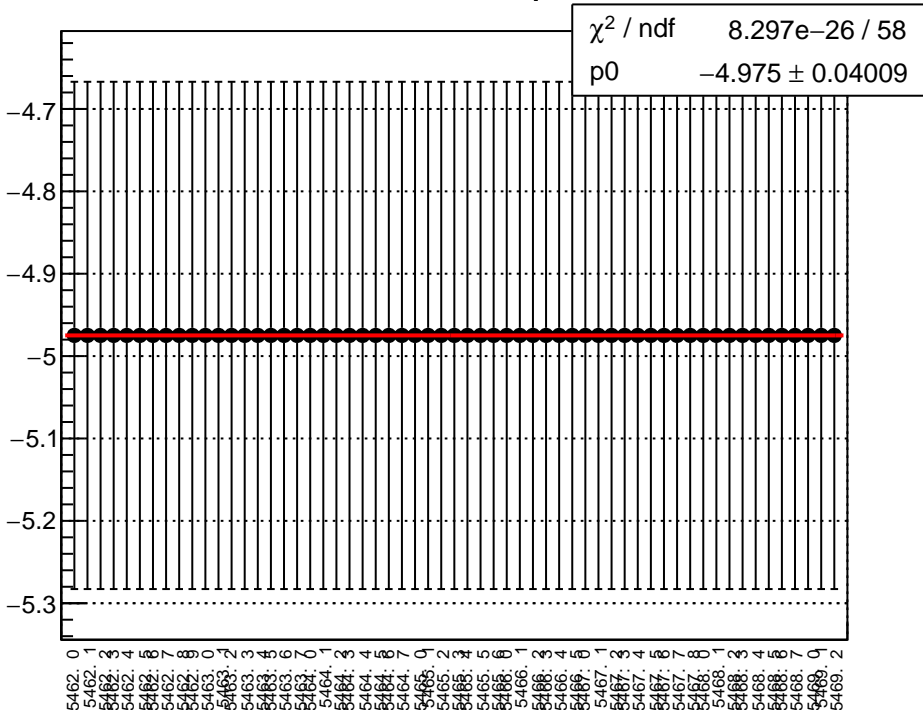
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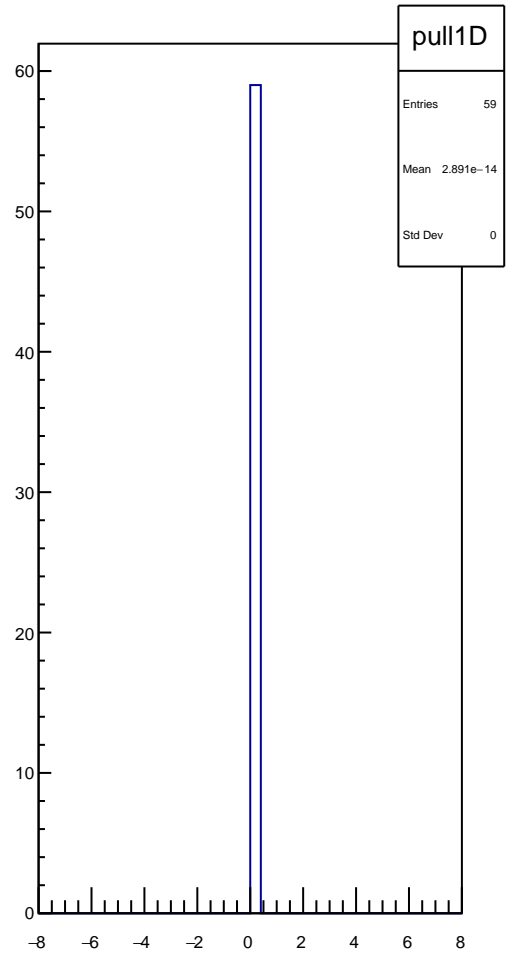
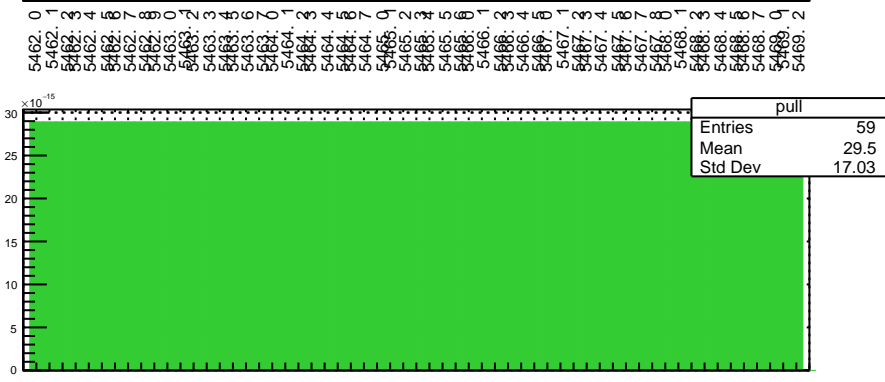
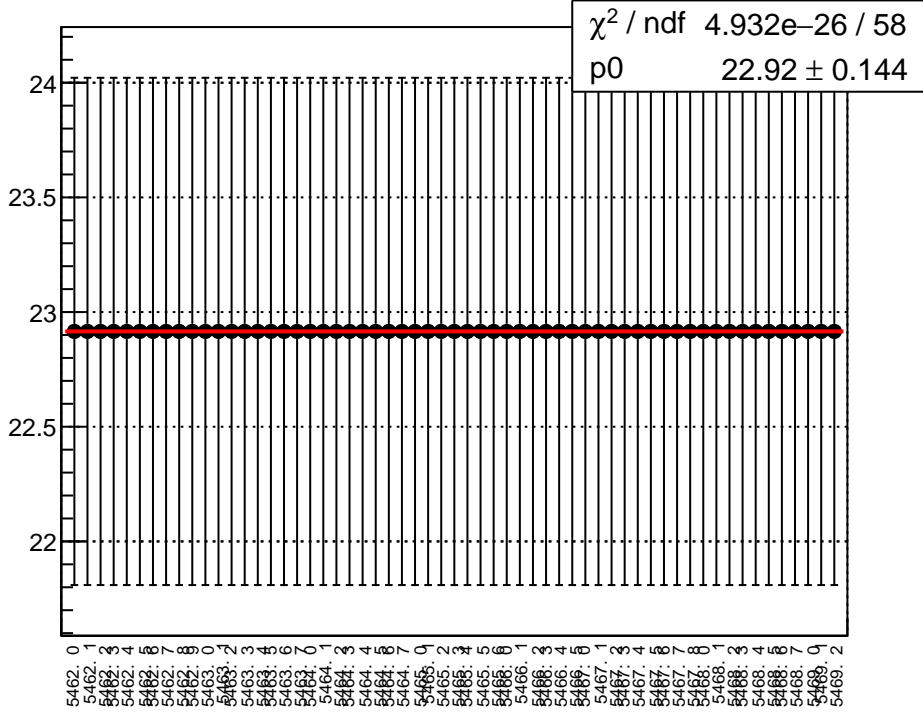
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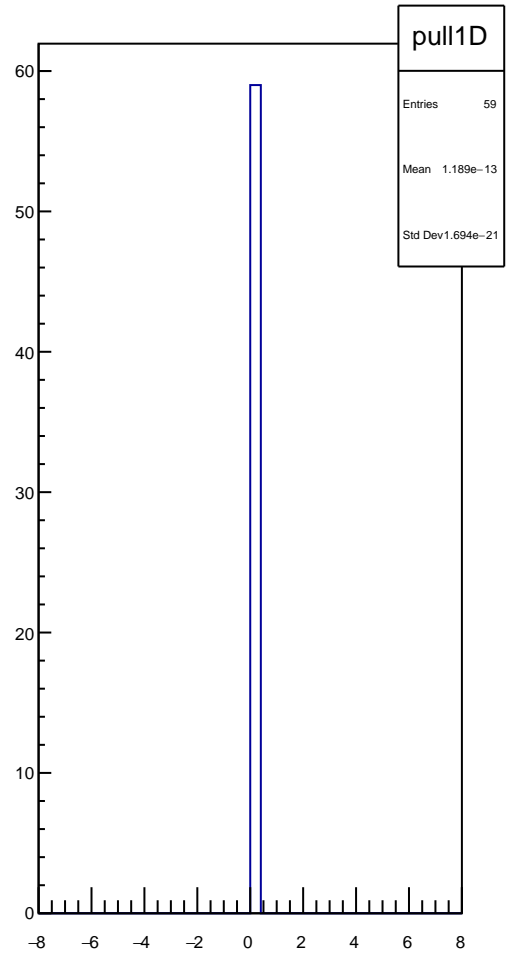
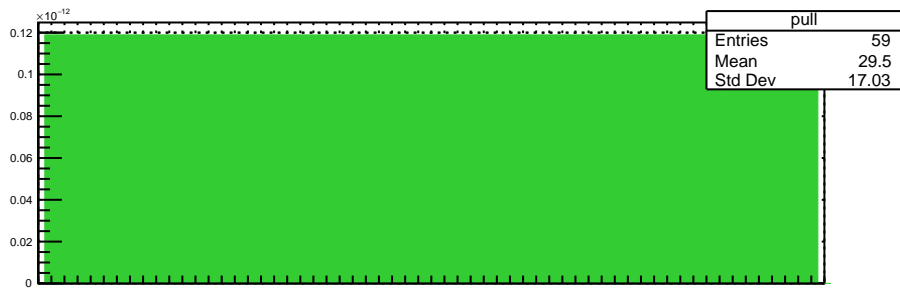
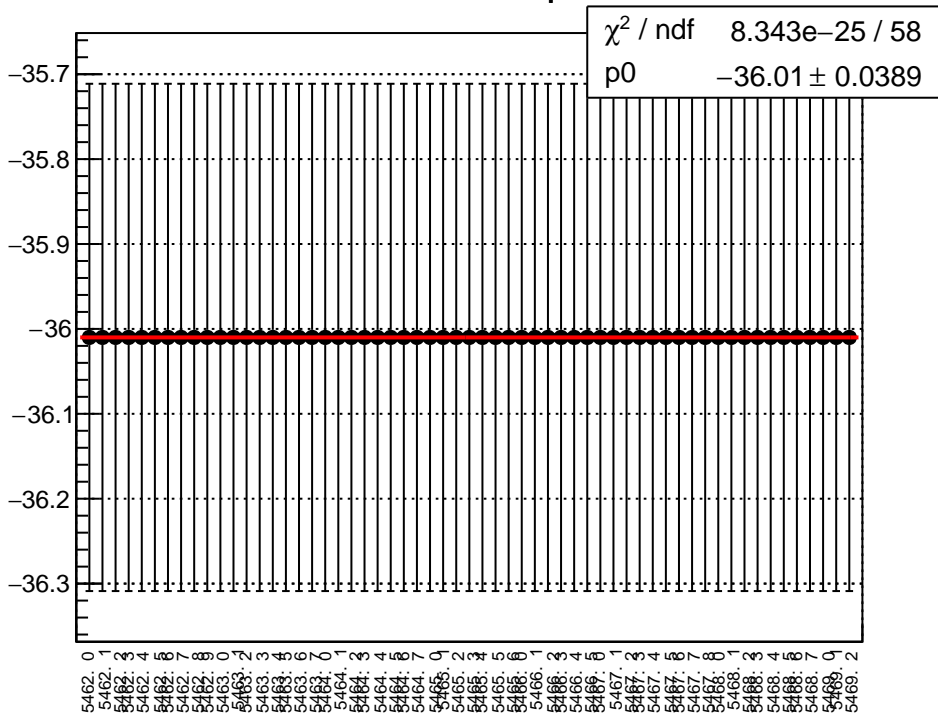
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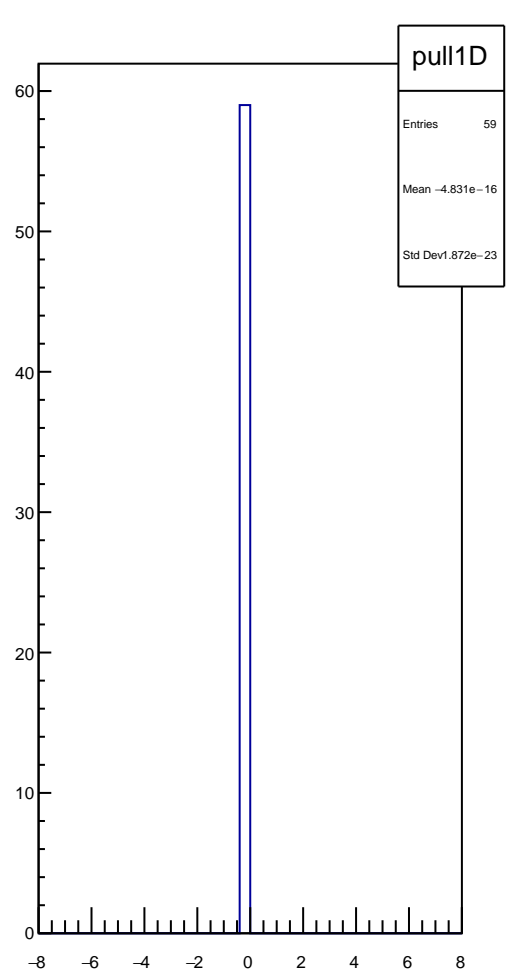
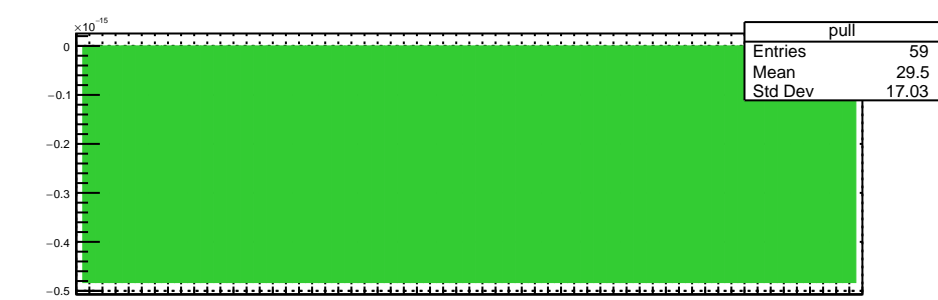
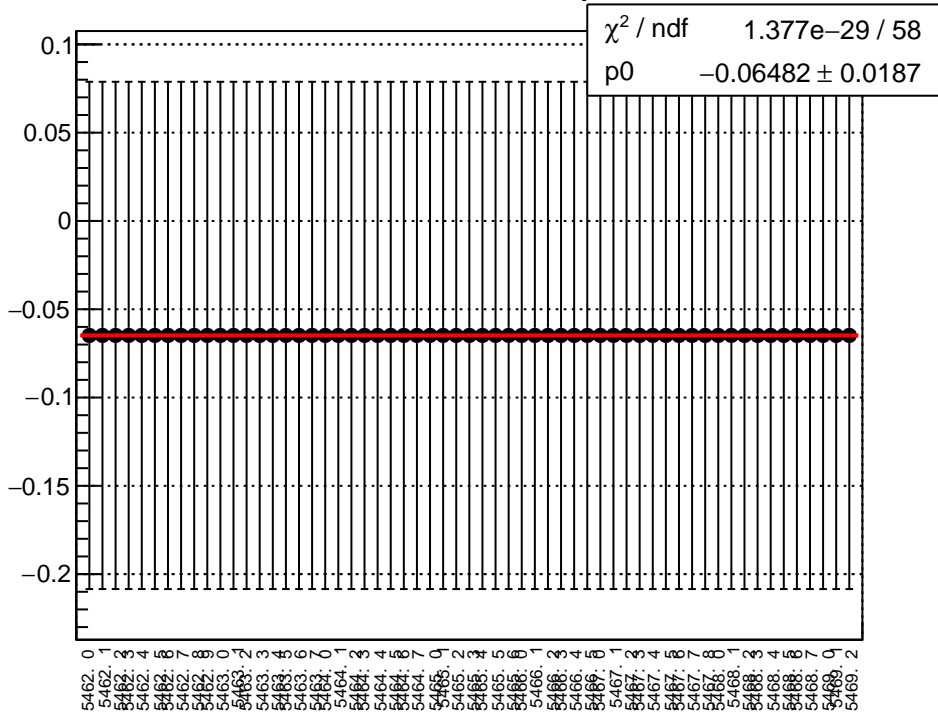
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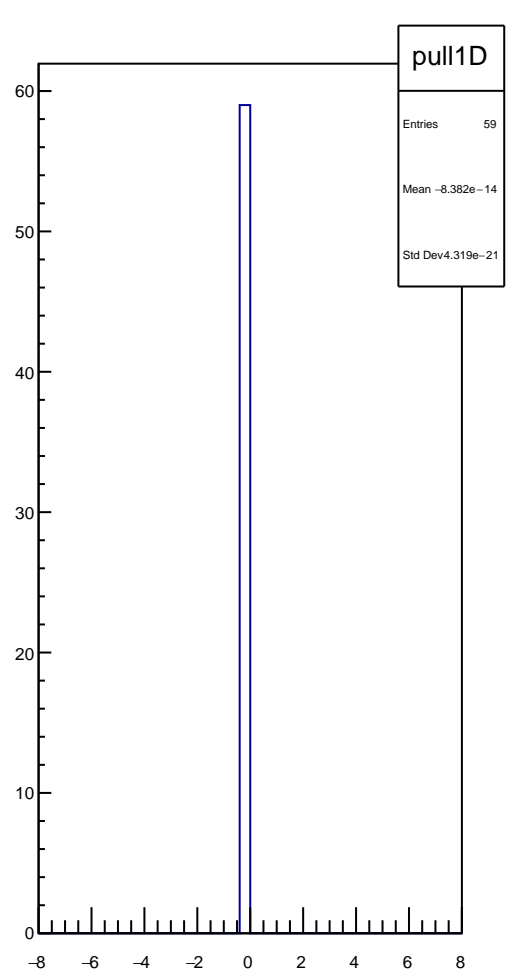
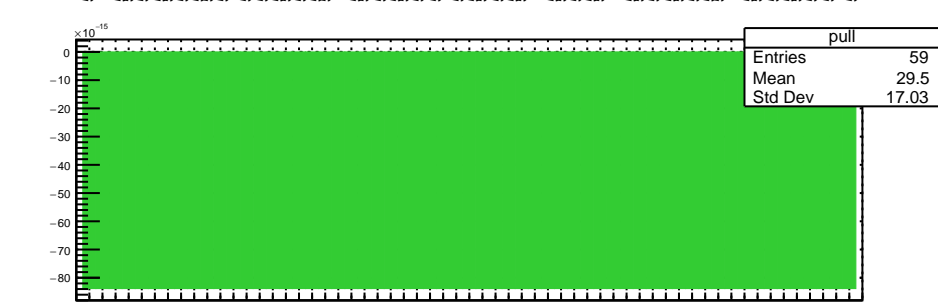
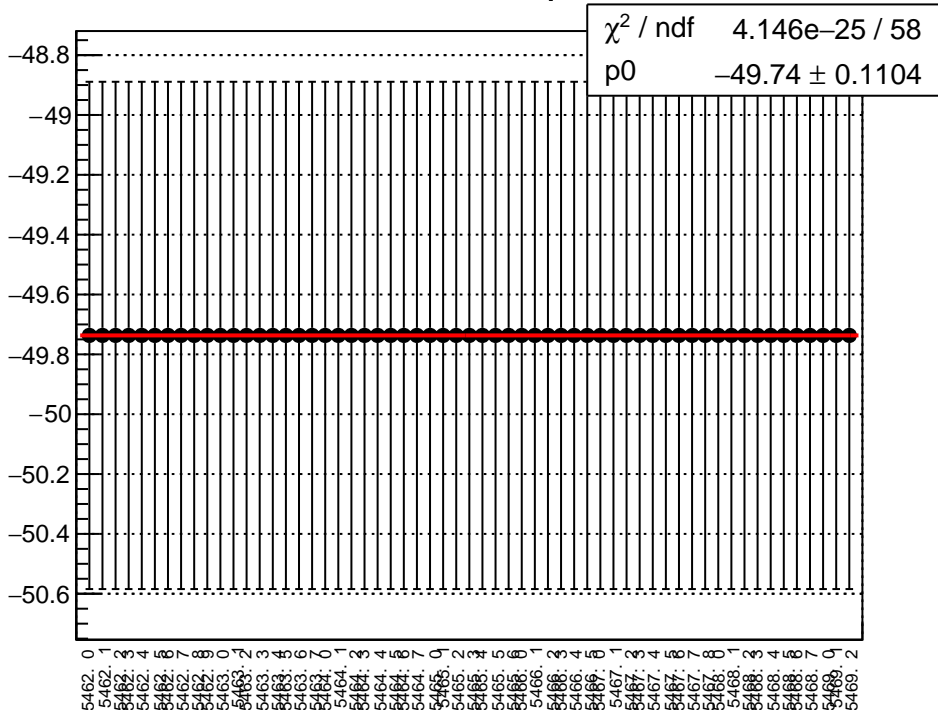
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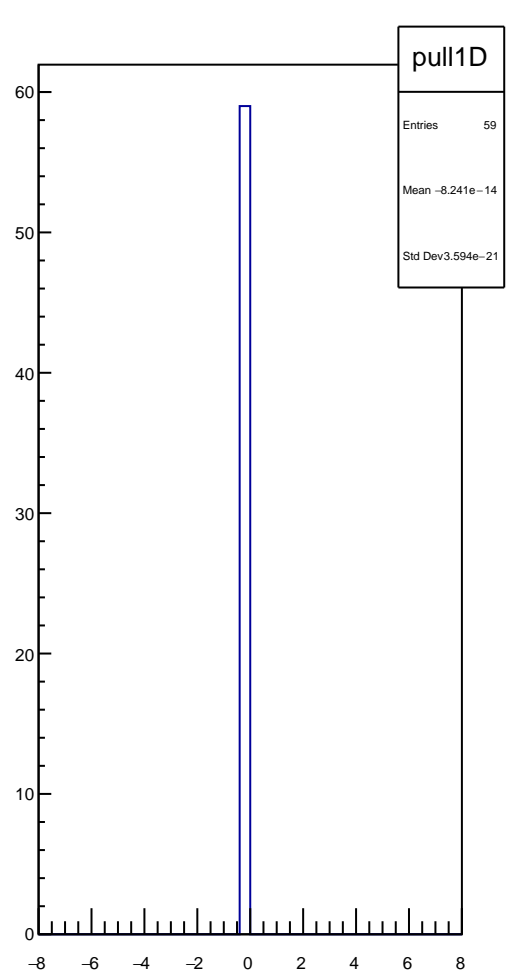
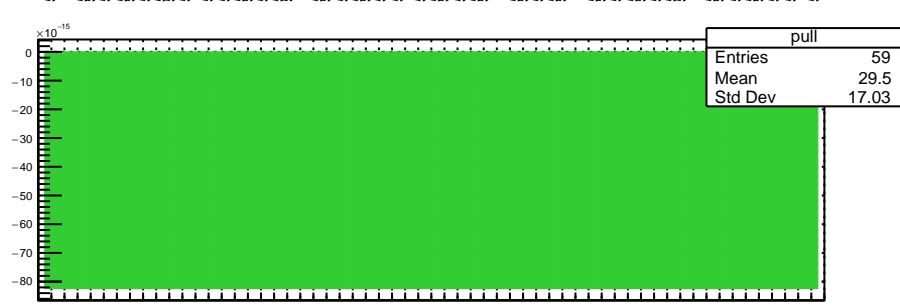
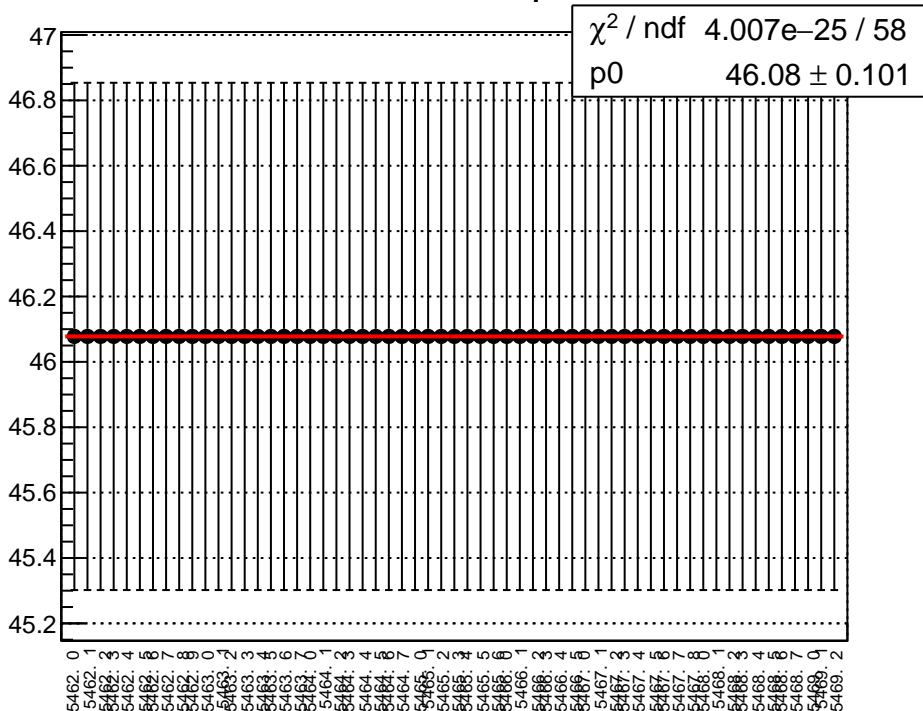
dit_sam8_11X12X_slope vs run



dit_sam8_4aY_slope vs run



dit_sam8_4eY_slope vs run





































































































































































































































































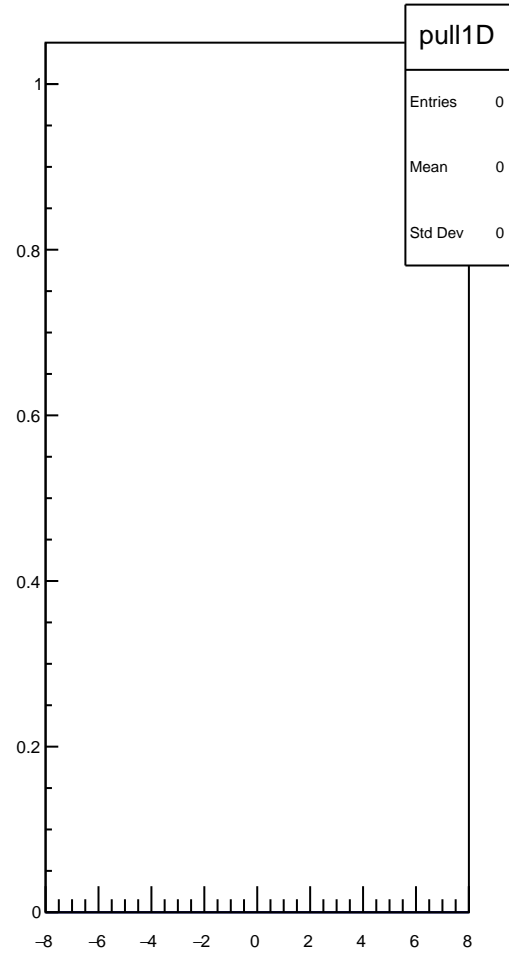


















































































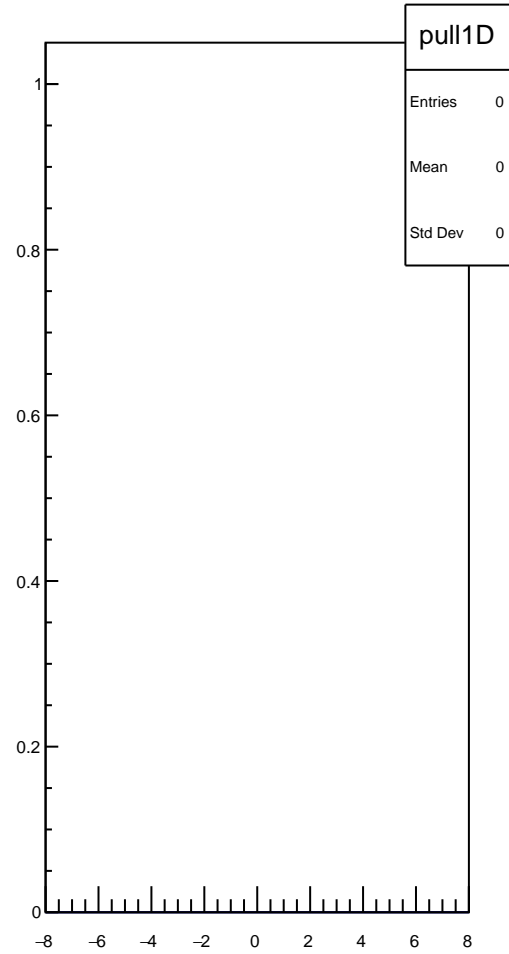


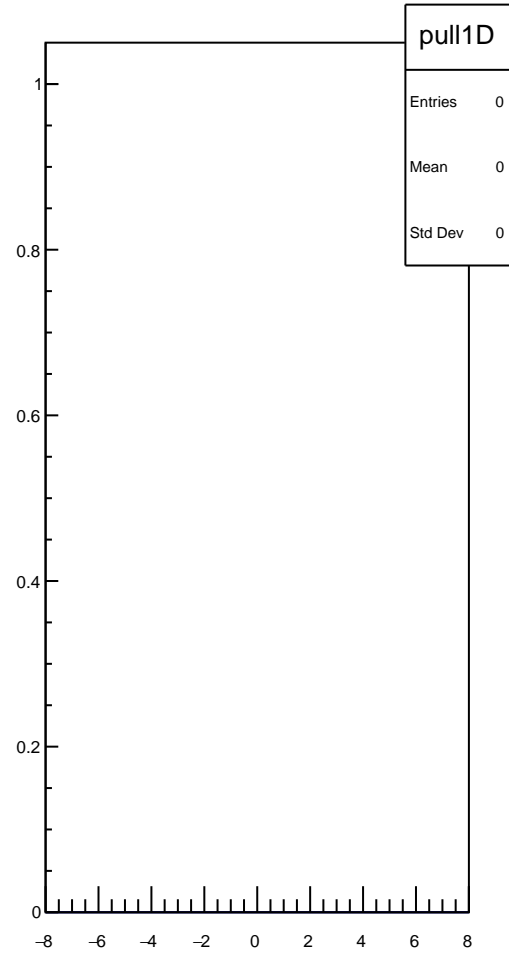








































































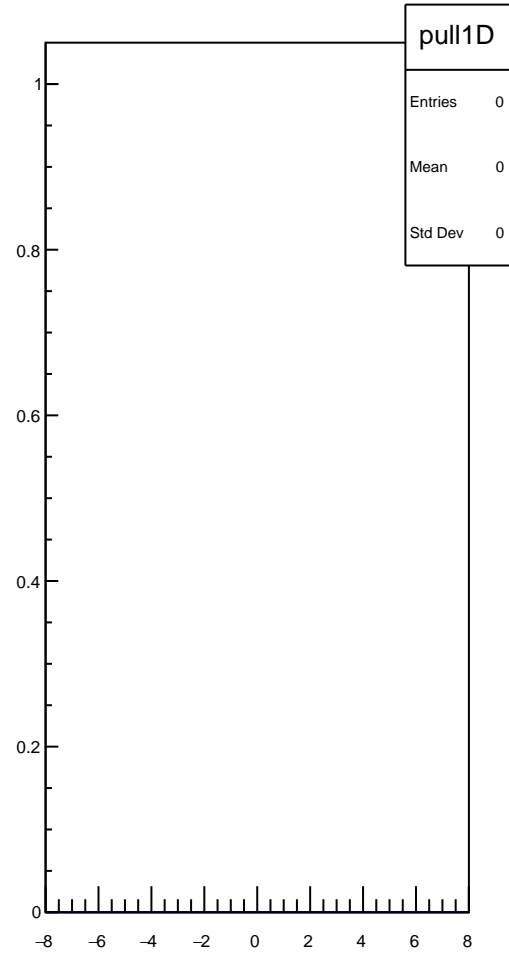
















































































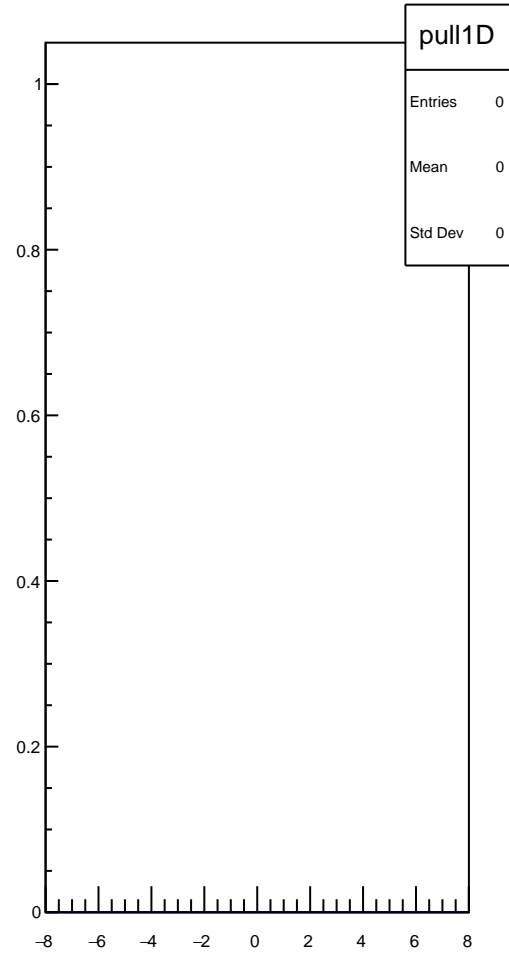
















































































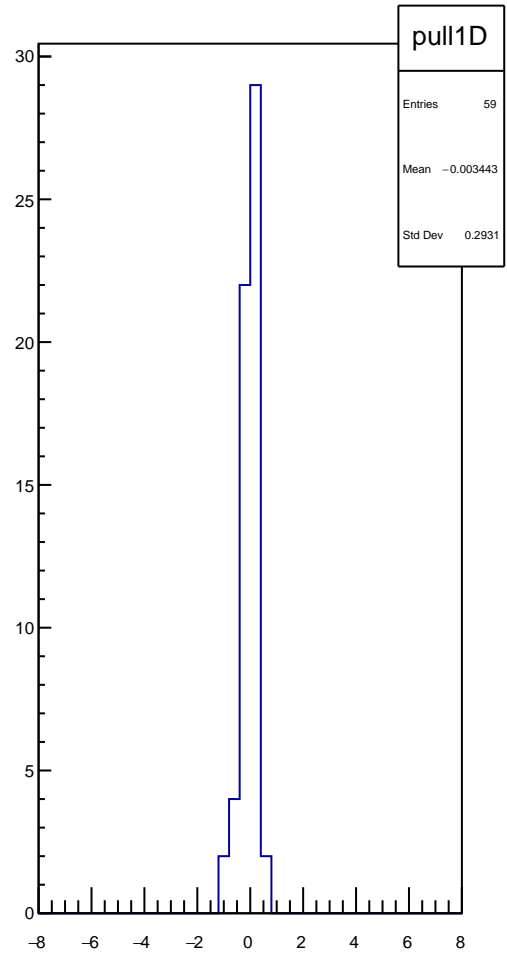
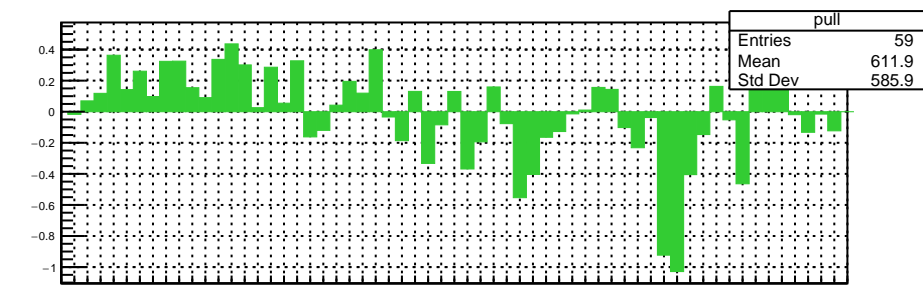
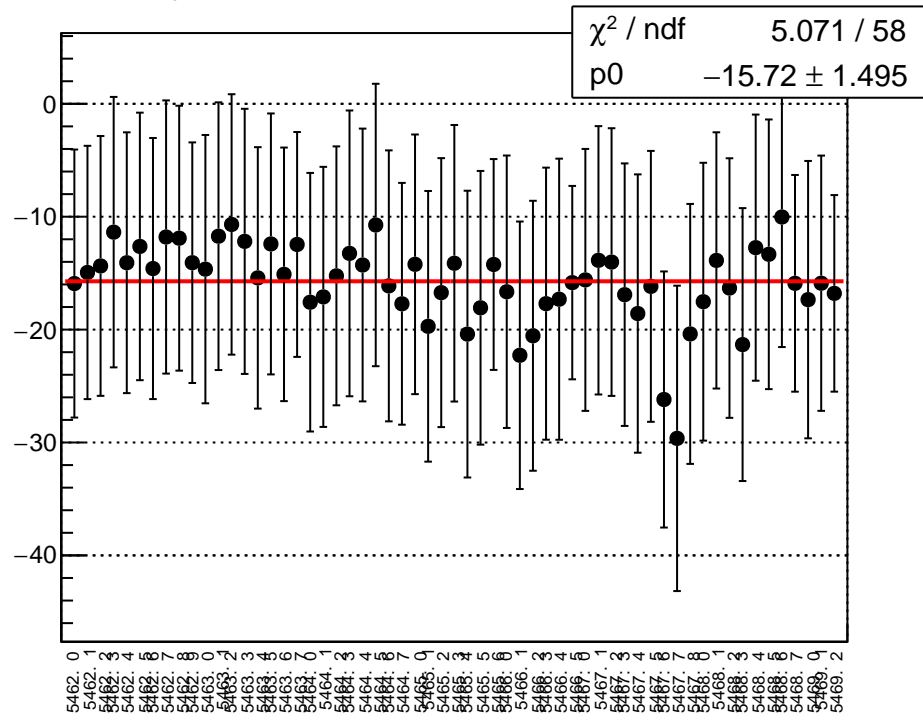




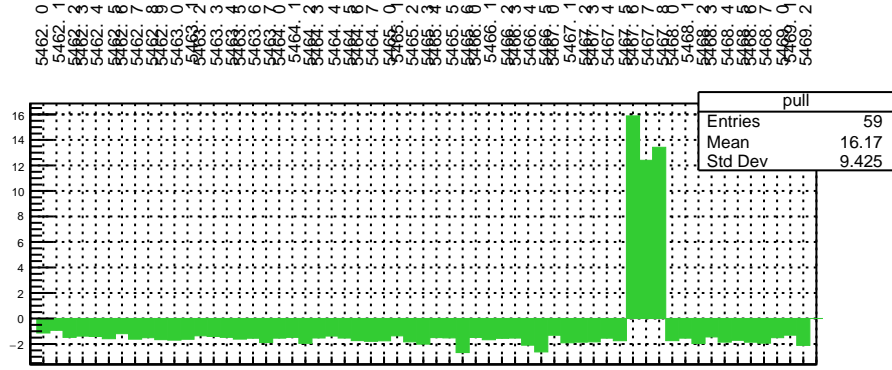
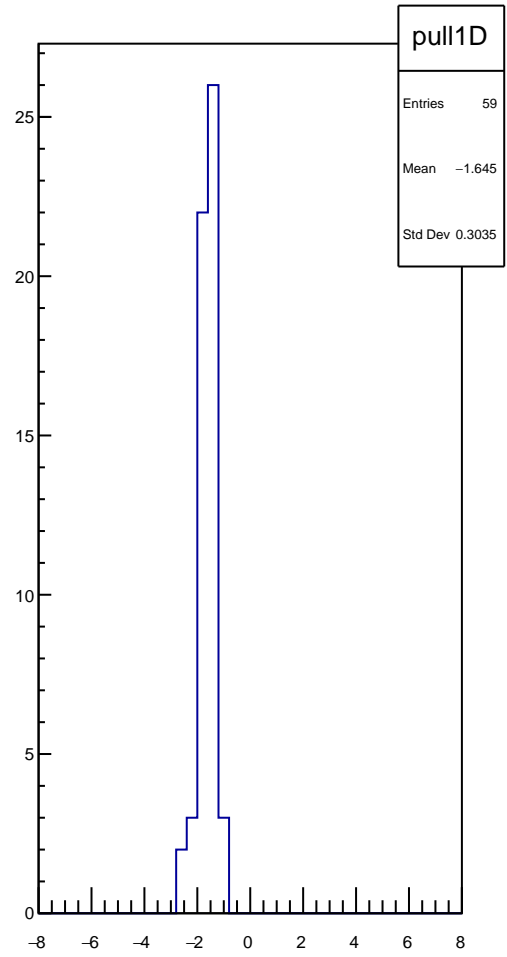
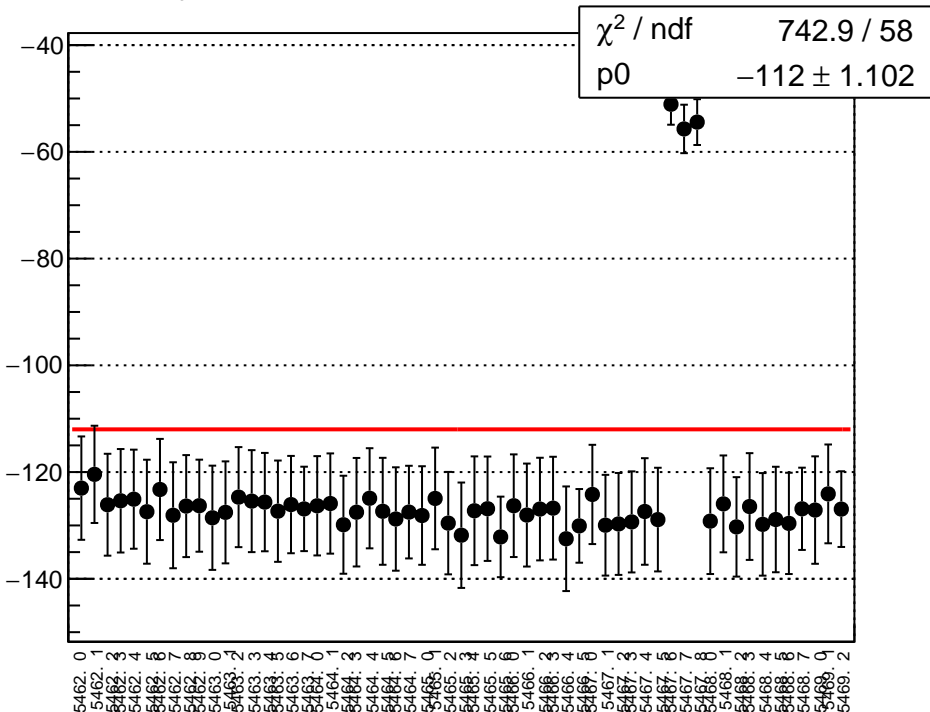




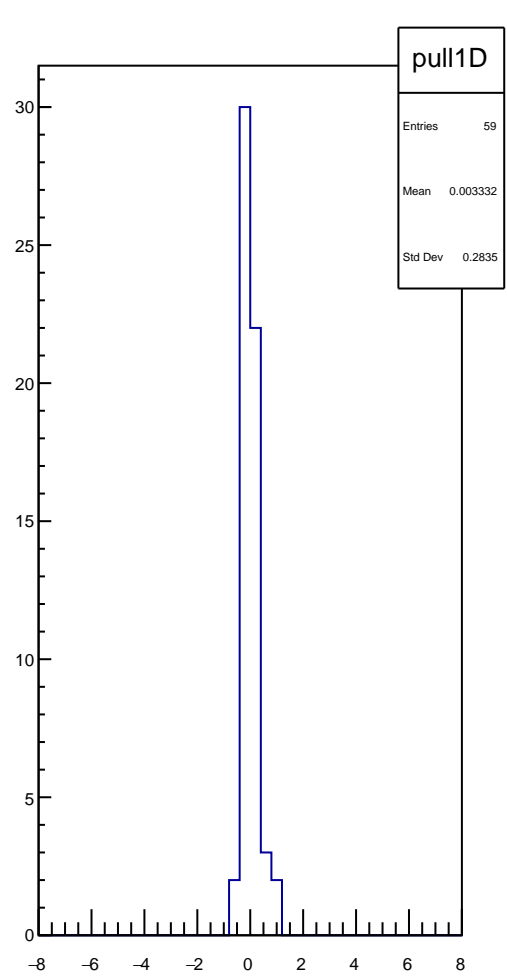
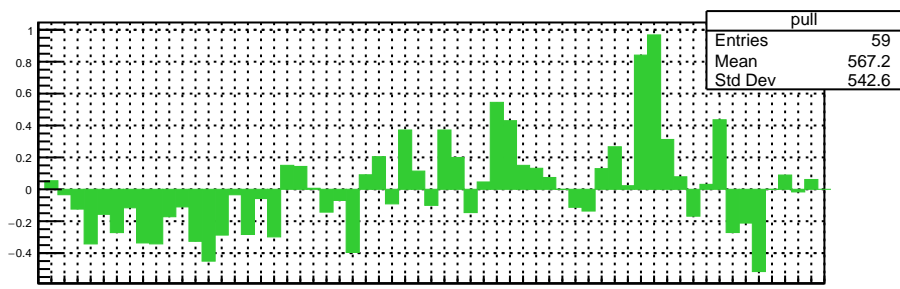
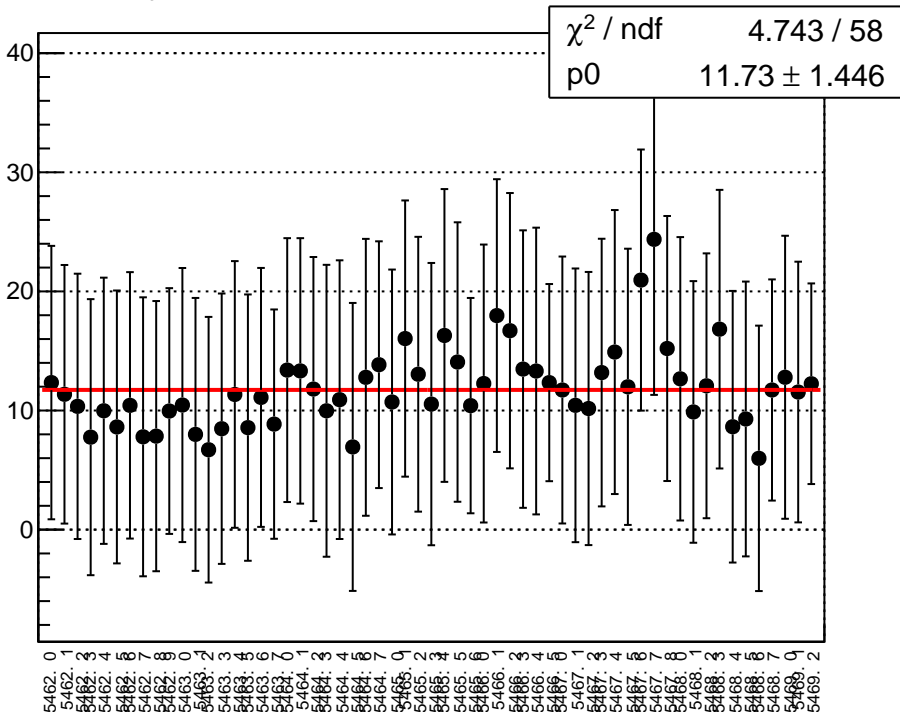
reg_asym_sam1_diff_bpm4aX_slope vs run



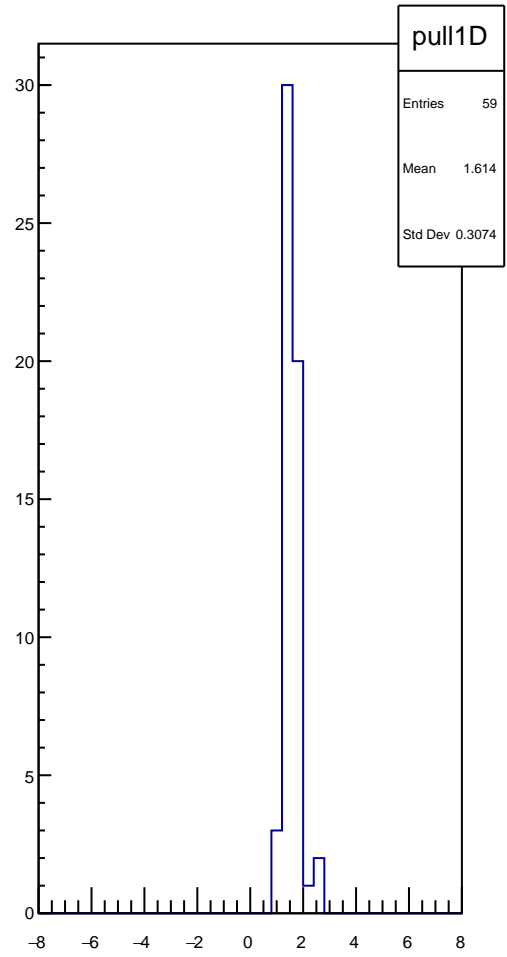
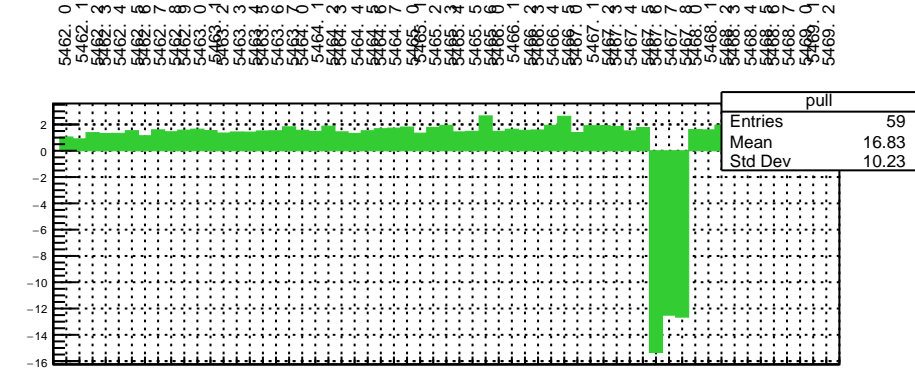
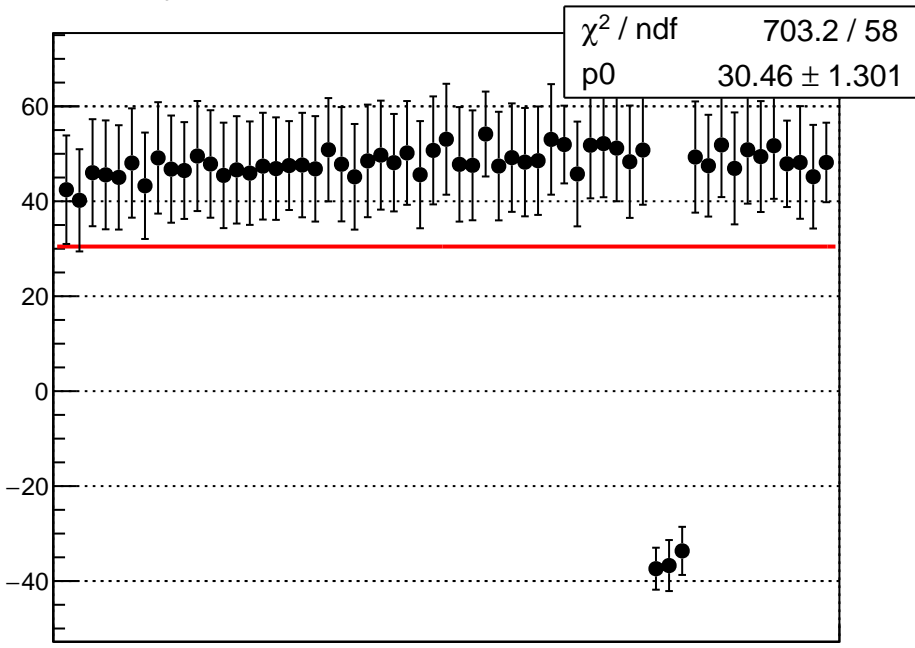
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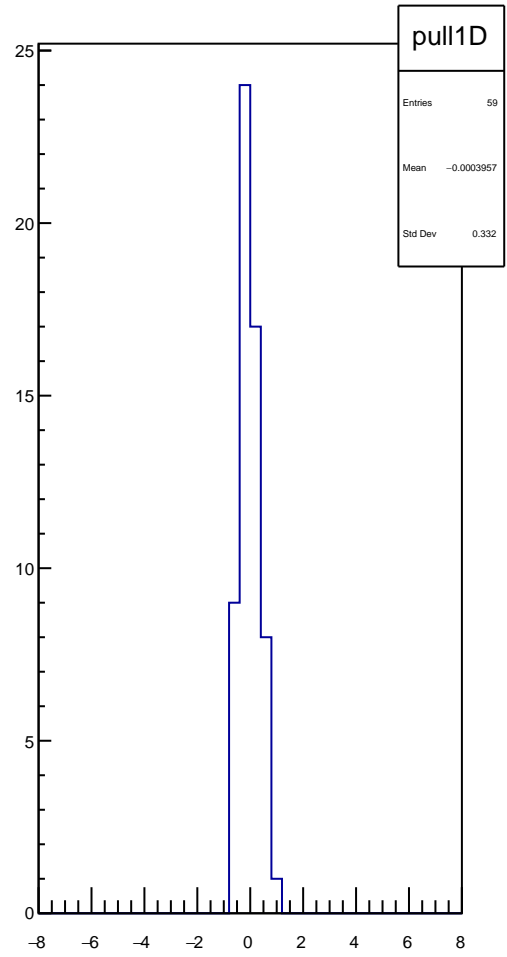
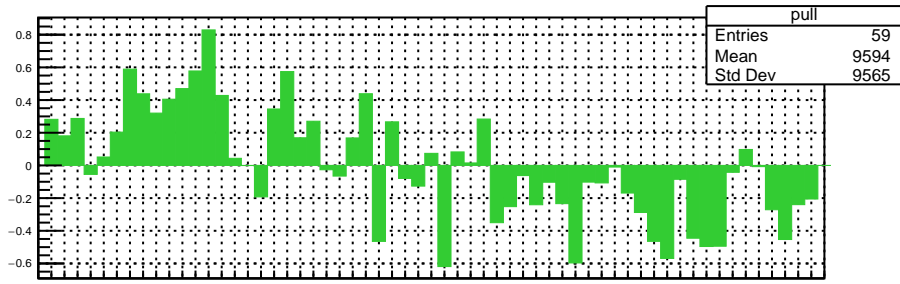
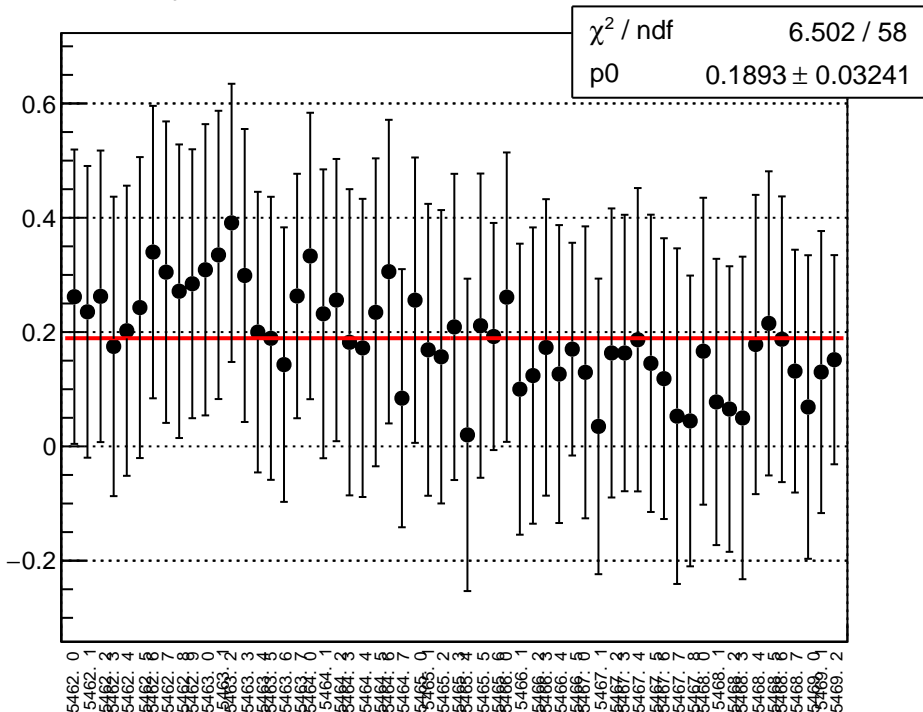
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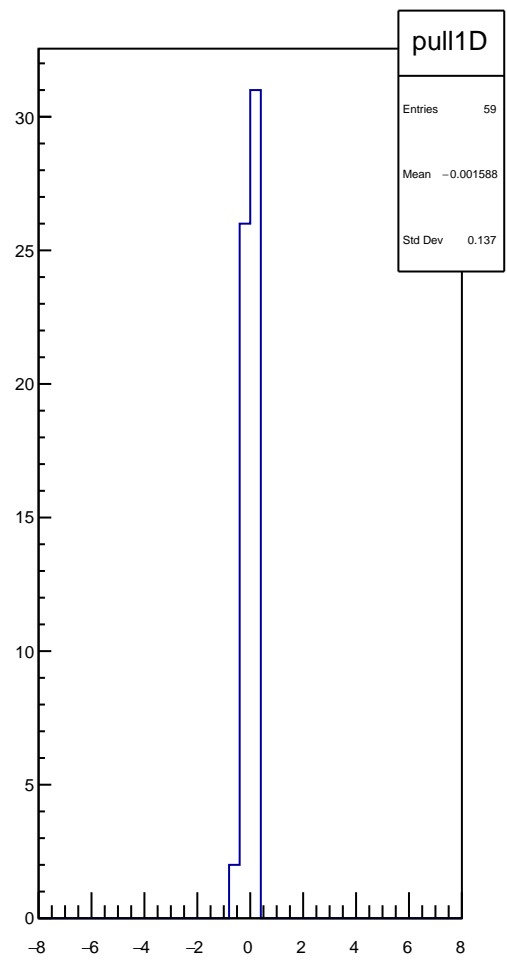
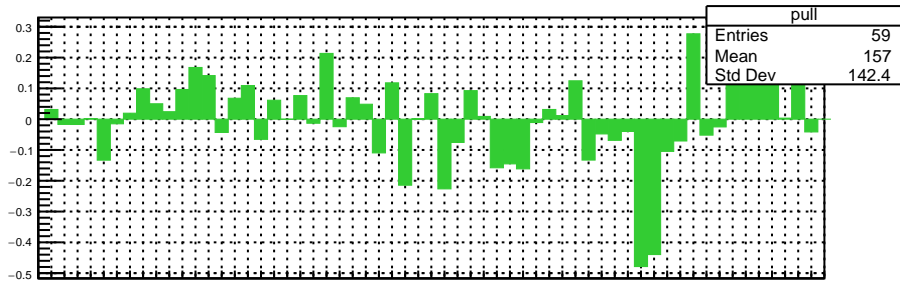
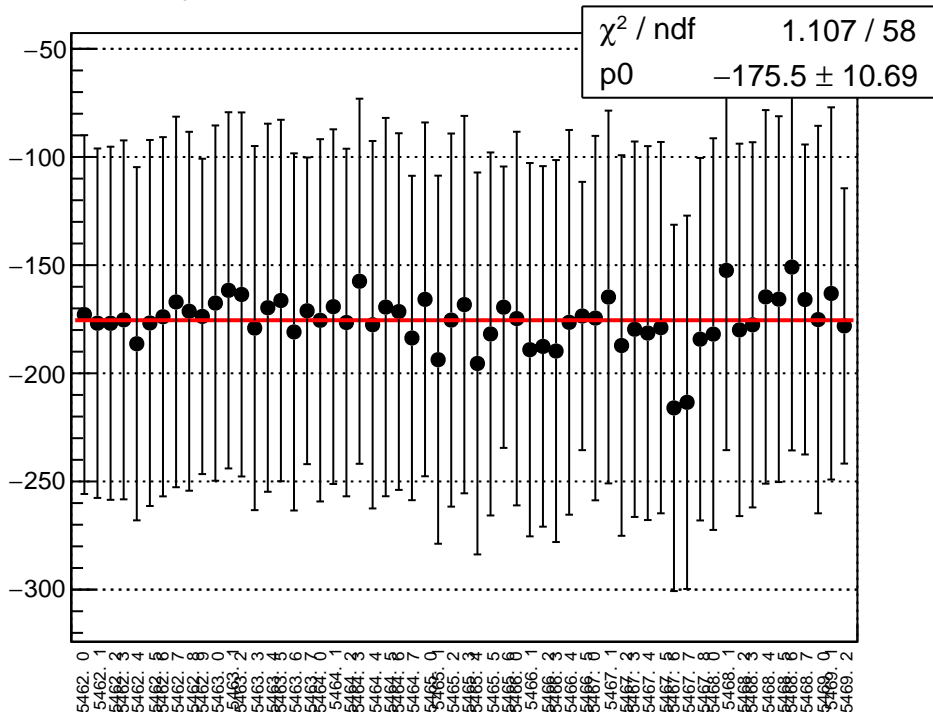
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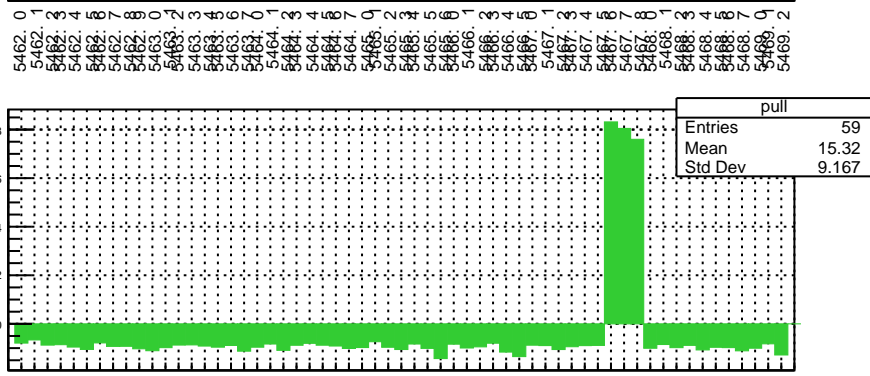
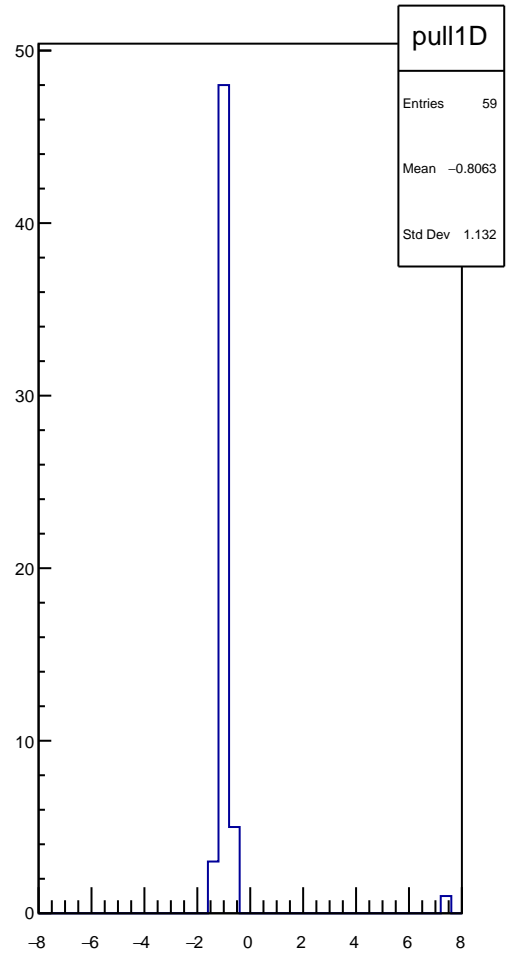
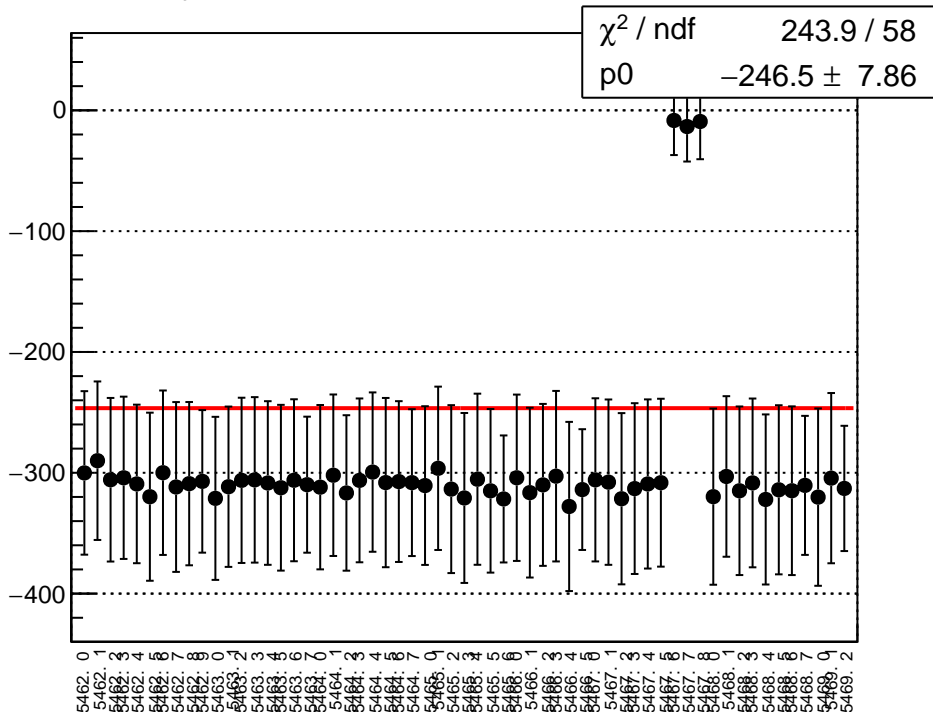
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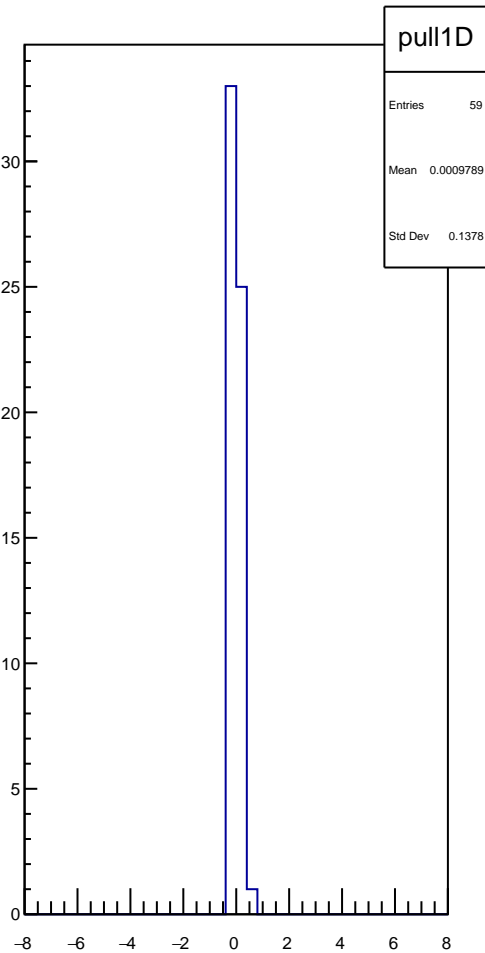
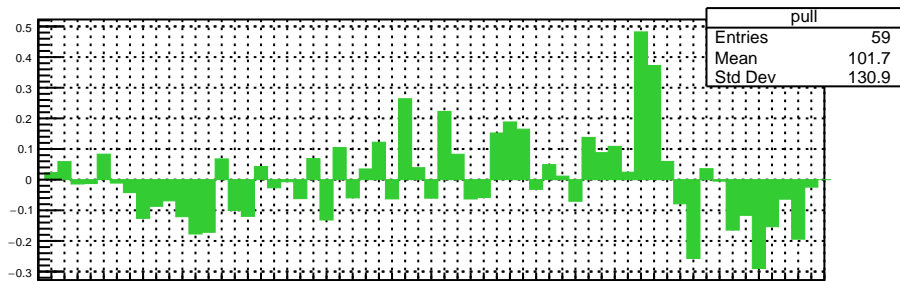
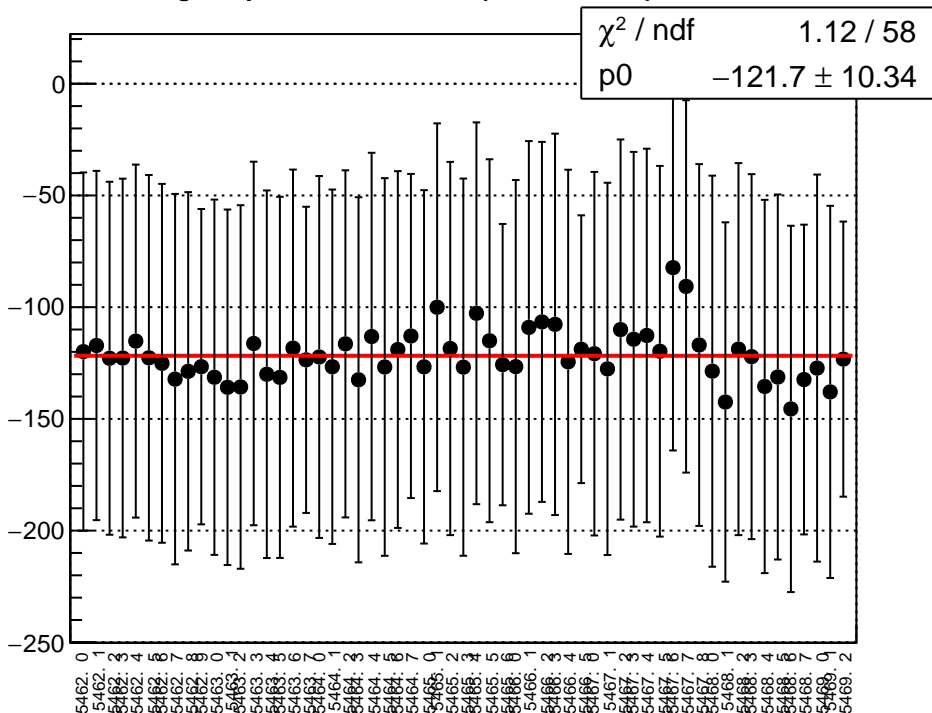
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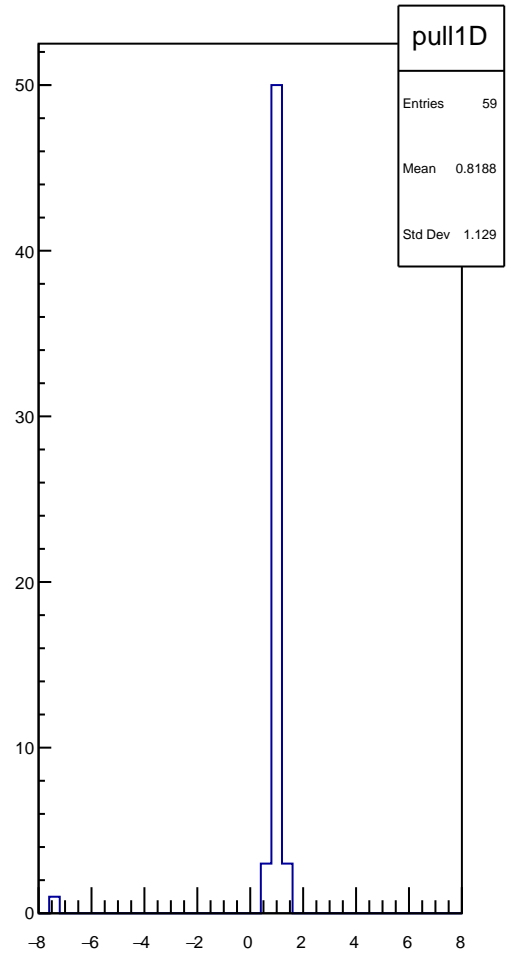
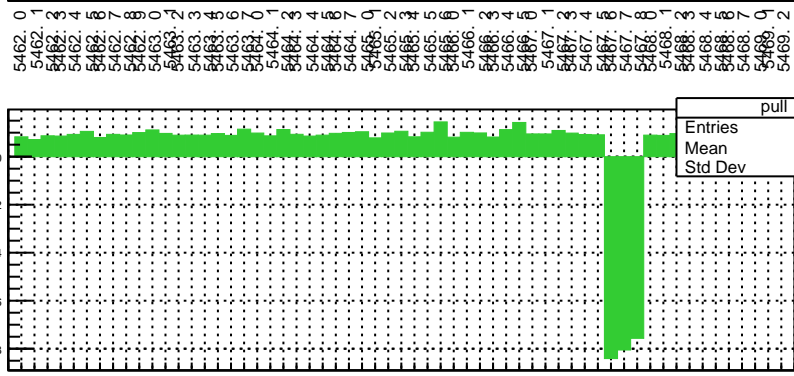
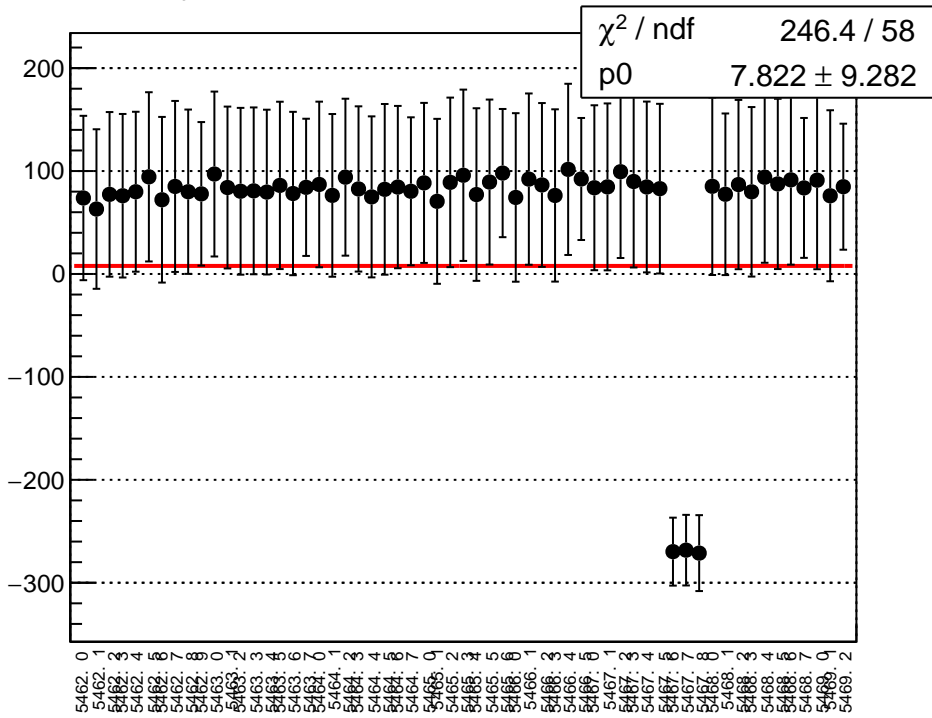
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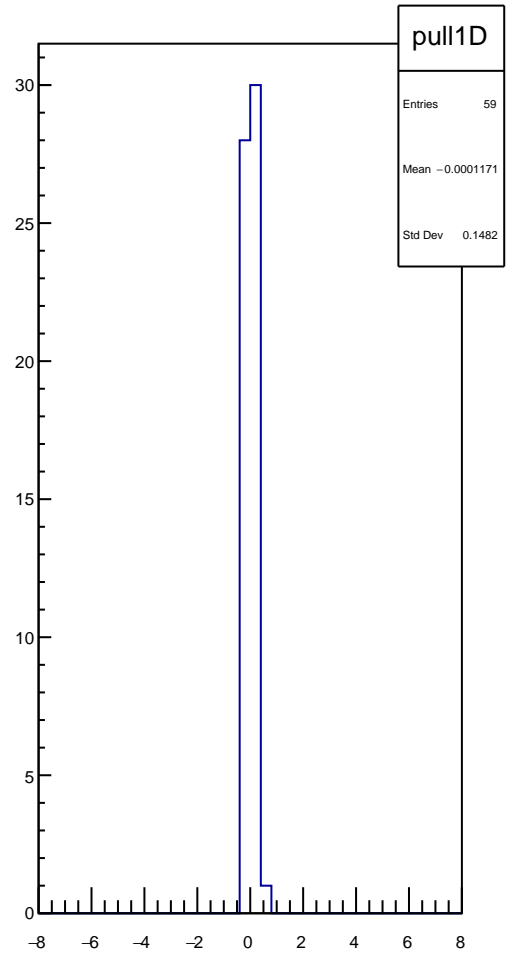
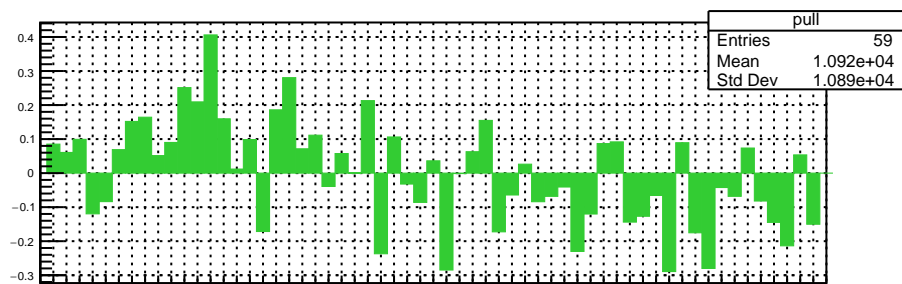
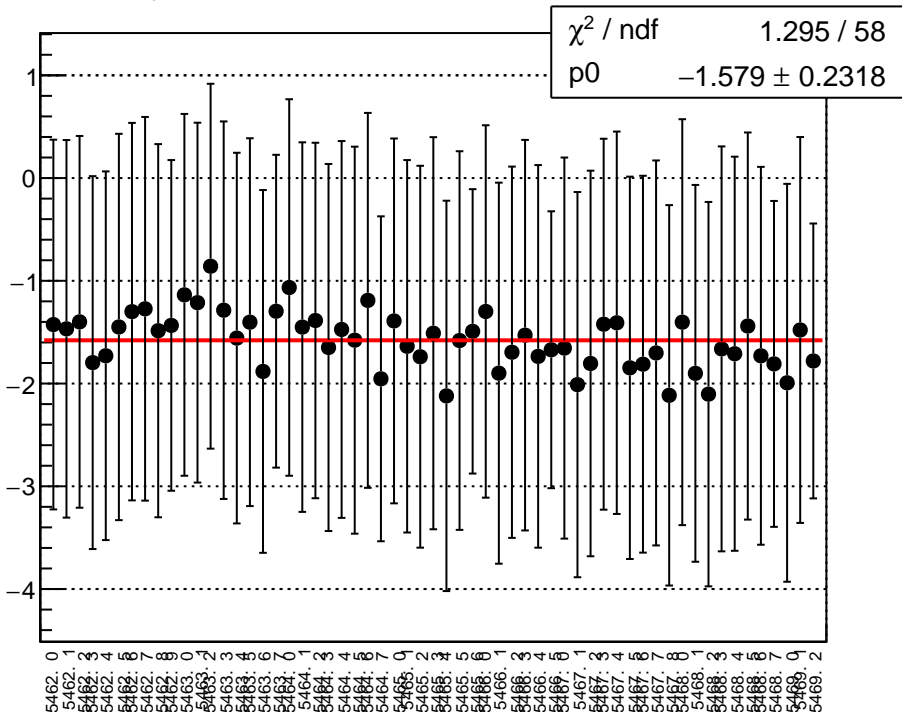
reg_asym_sam2_diff_bpm4eX_slope vs run



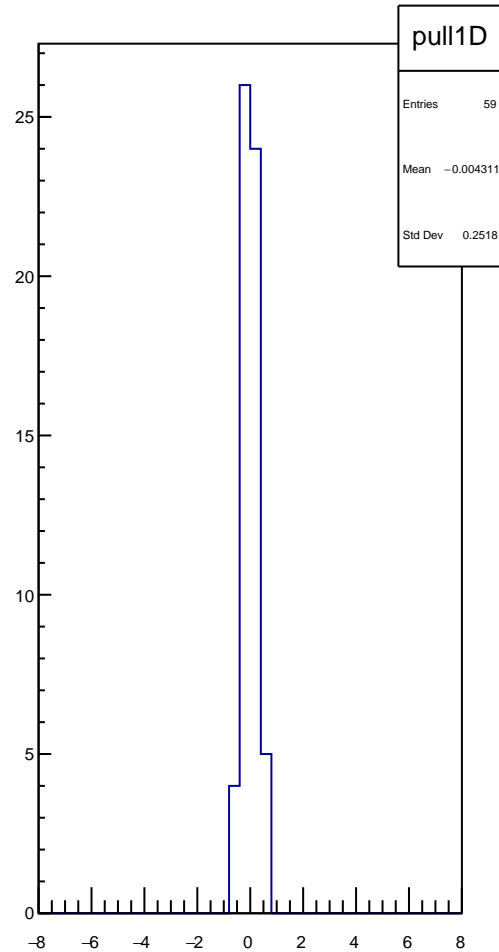
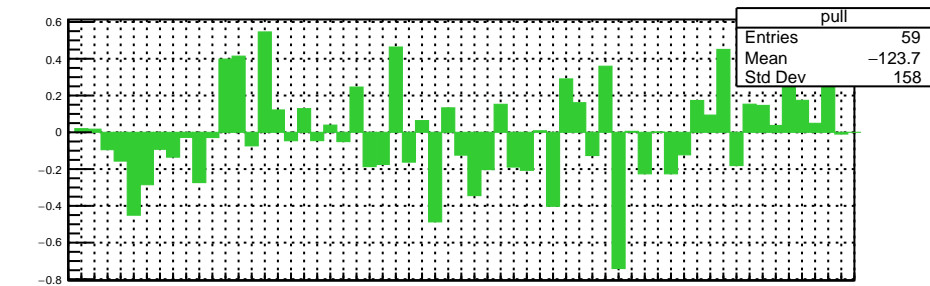
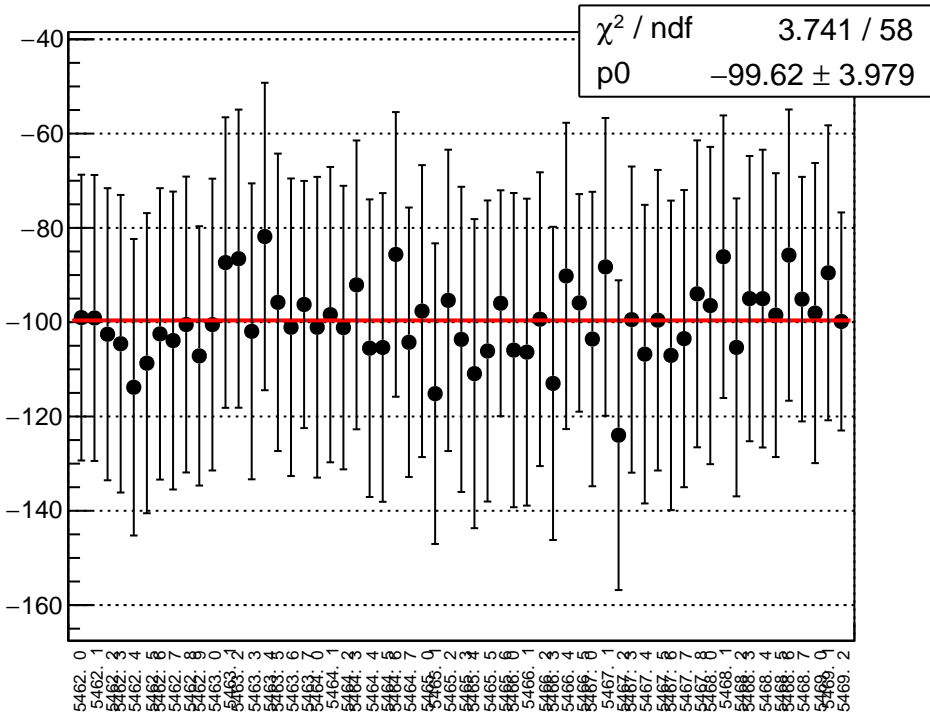
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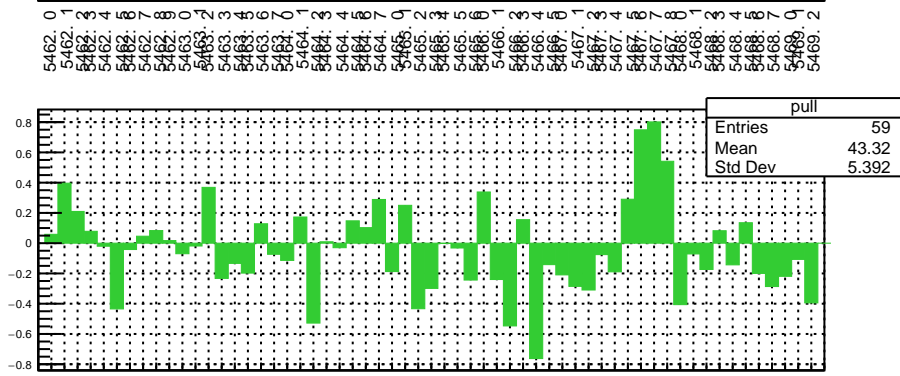
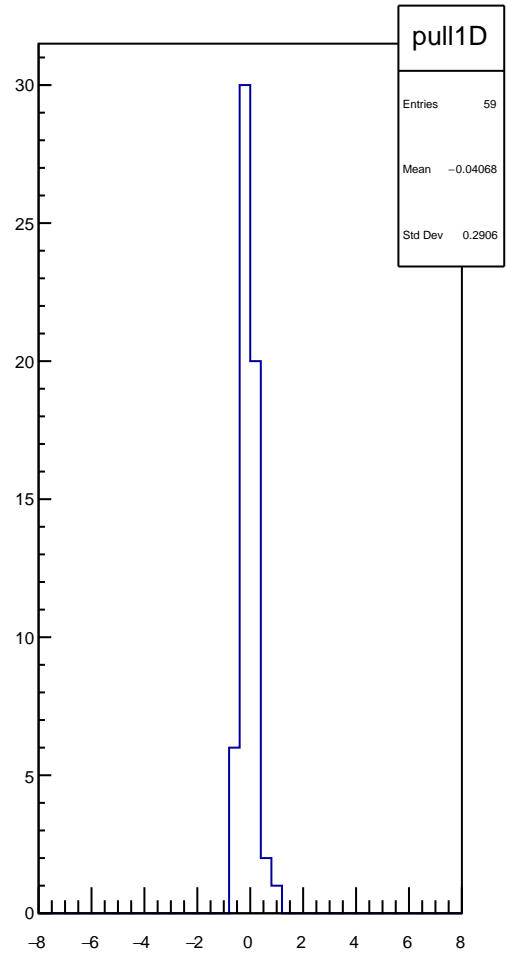
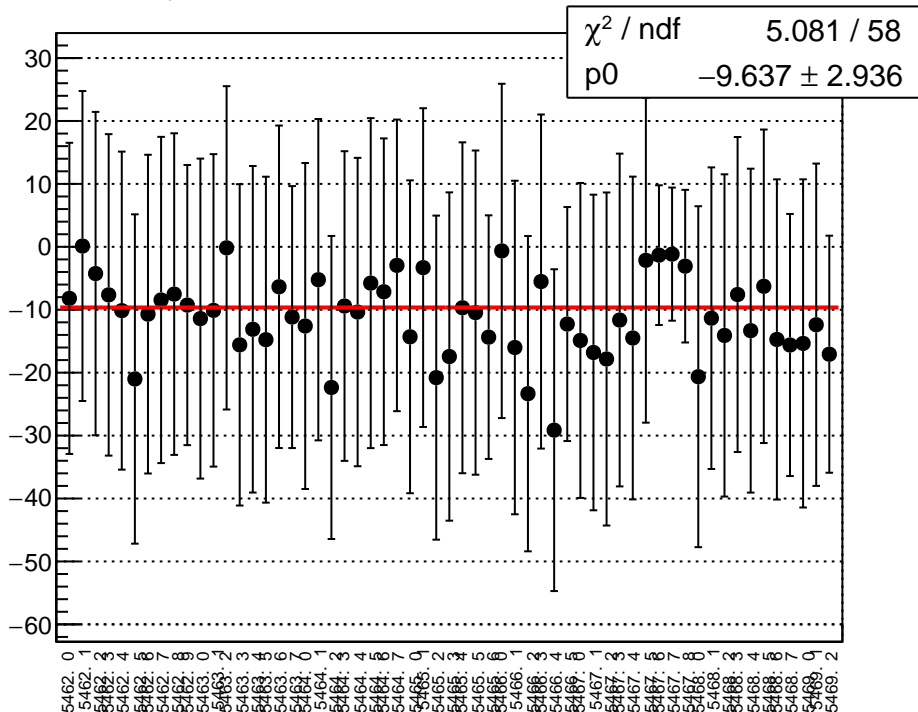
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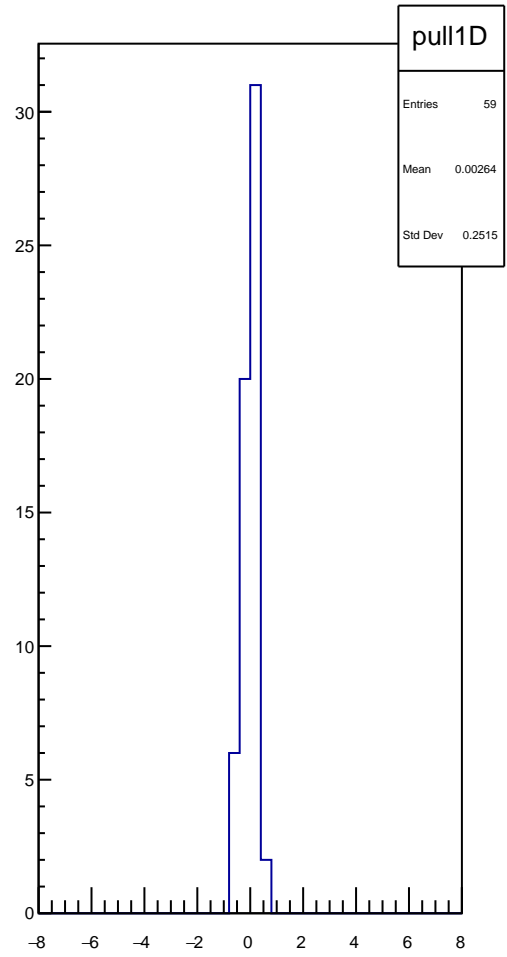
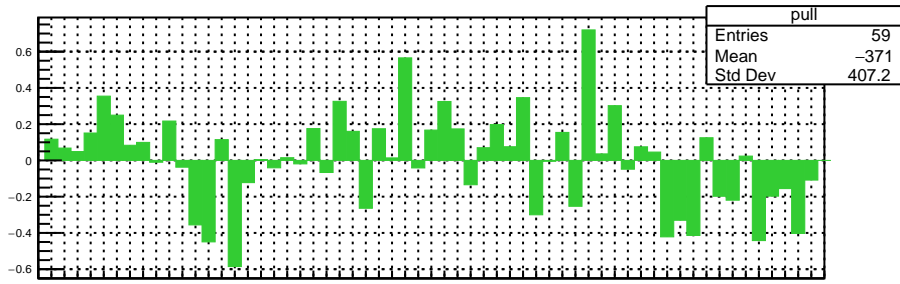
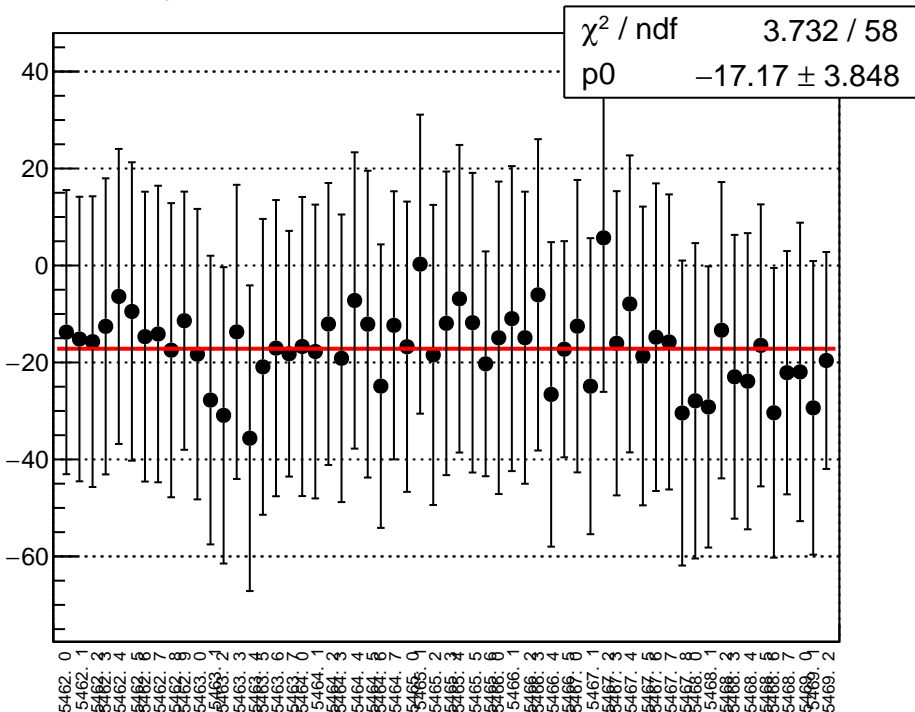
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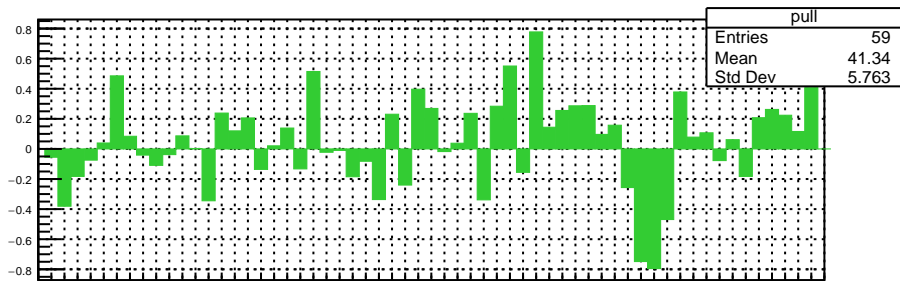
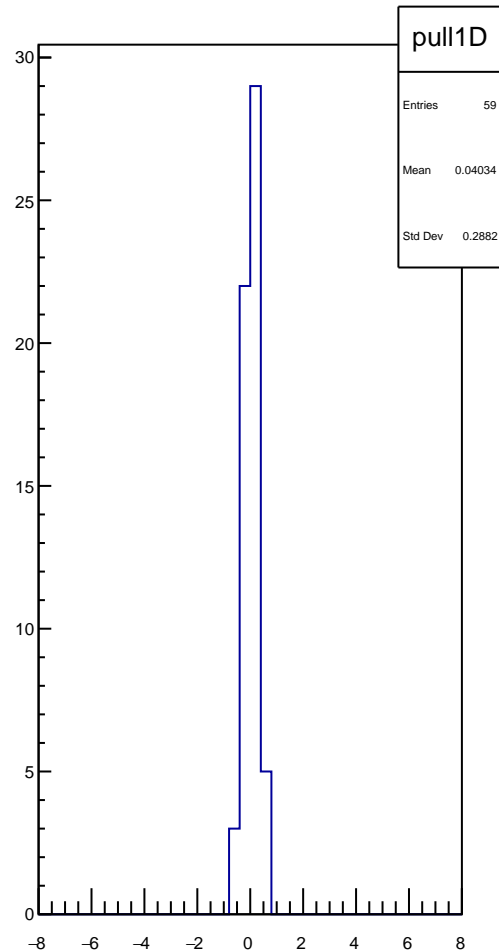
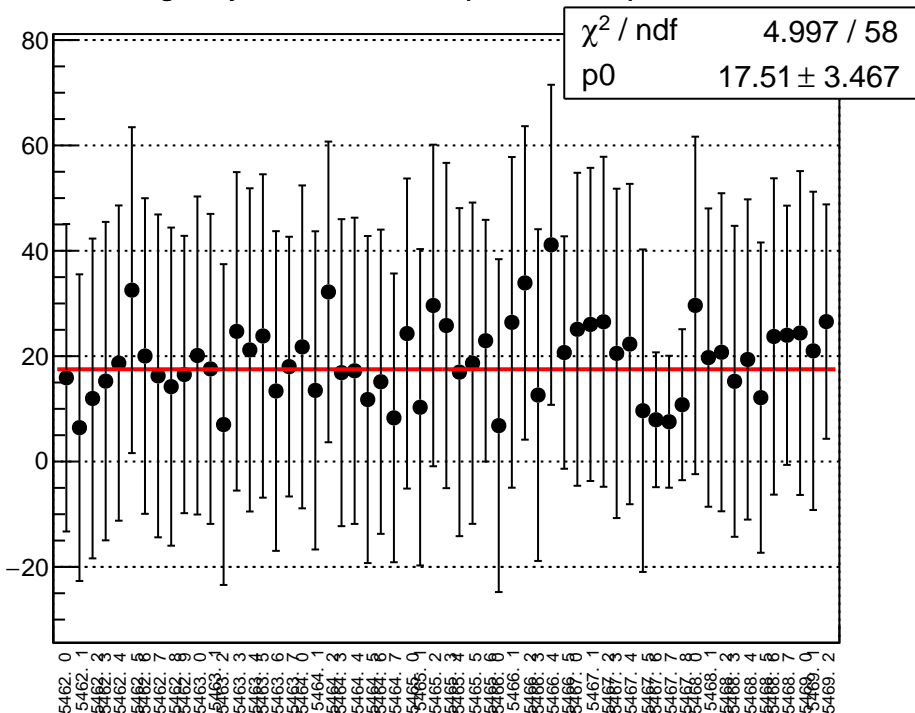
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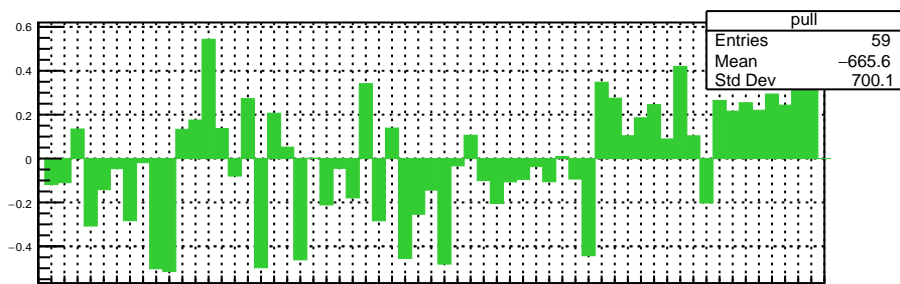
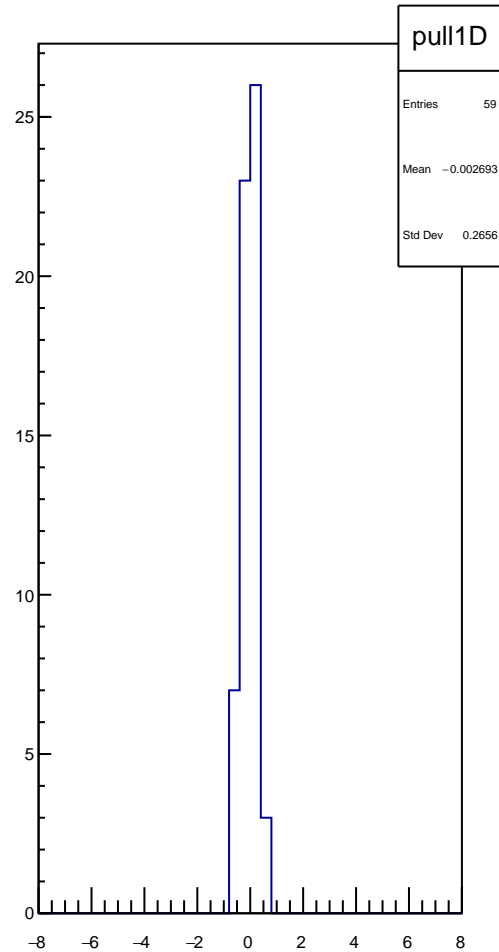
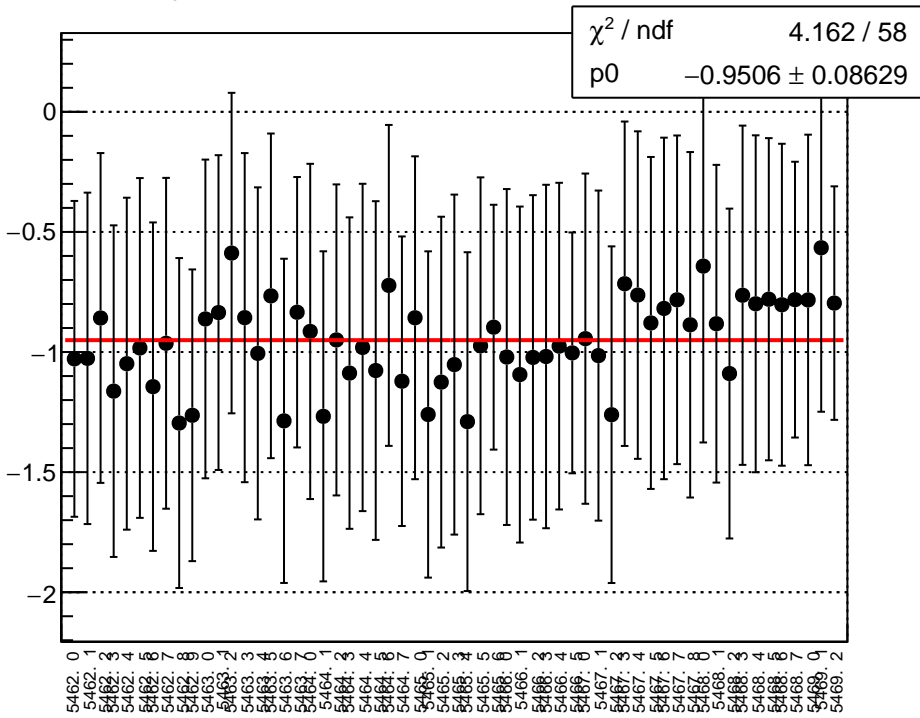
reg_asym_sam3_diff_bpm4eX_slope vs run



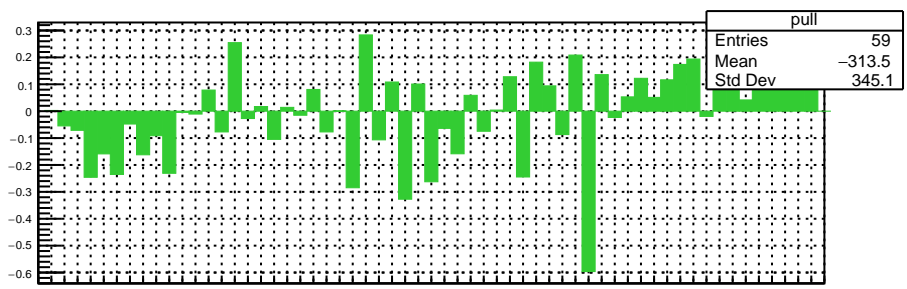
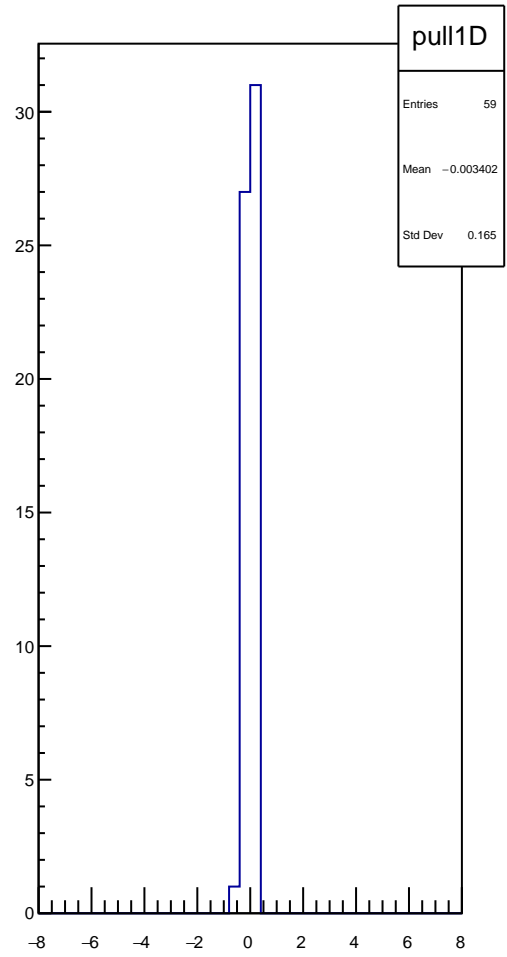
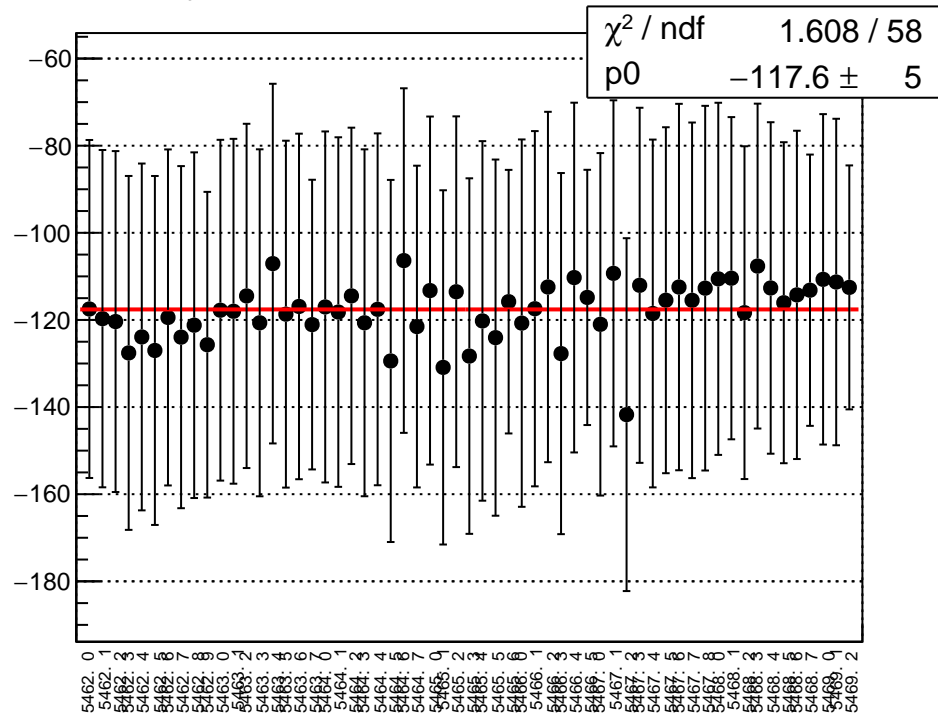
reg_asym_sam3_diff_bpm4eY_slope vs run



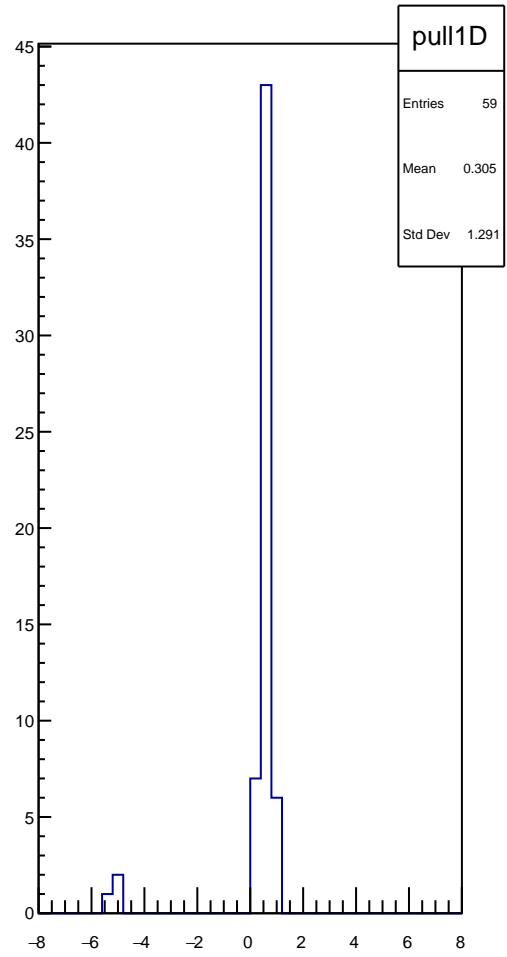
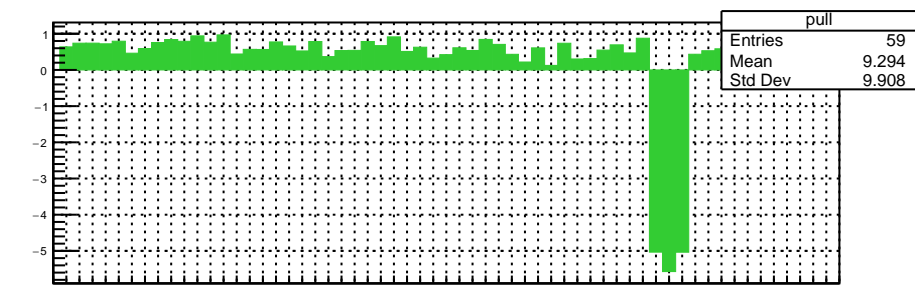
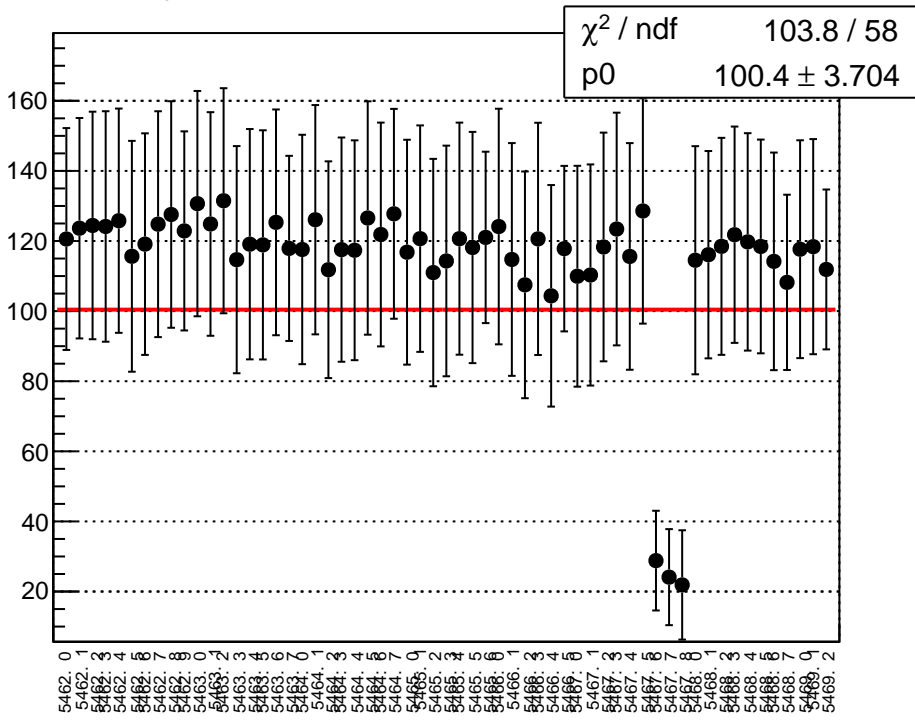
reg_asym_sam3_diff_bpm12X_slope vs run



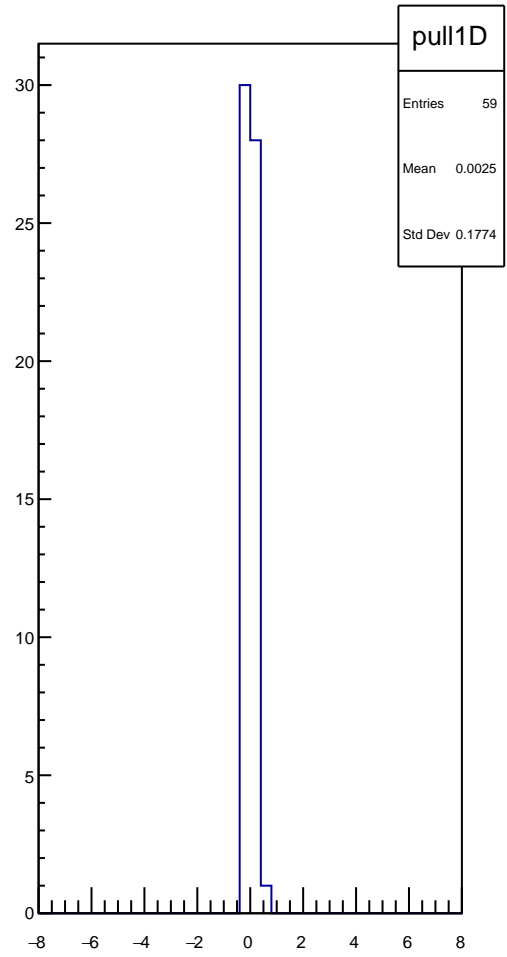
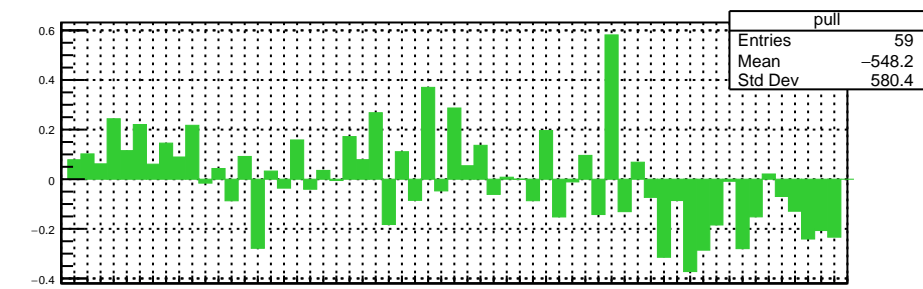
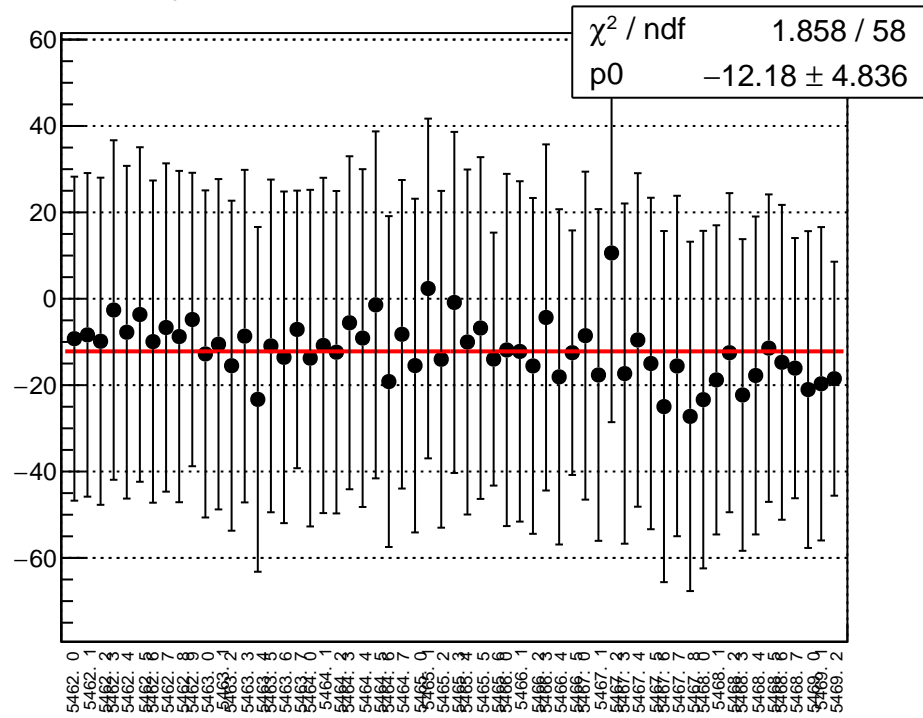
reg_asym_sam4_diff_bpm4aX_slope vs run



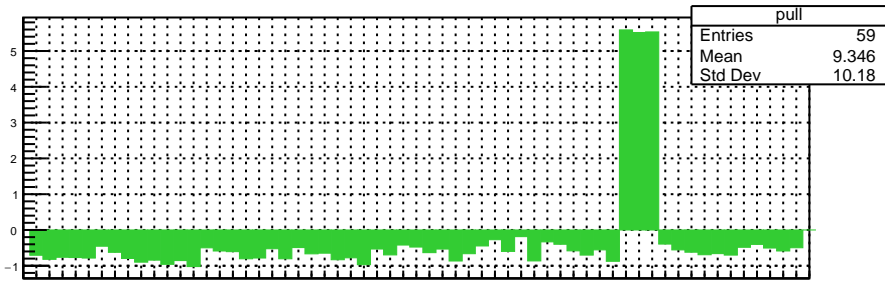
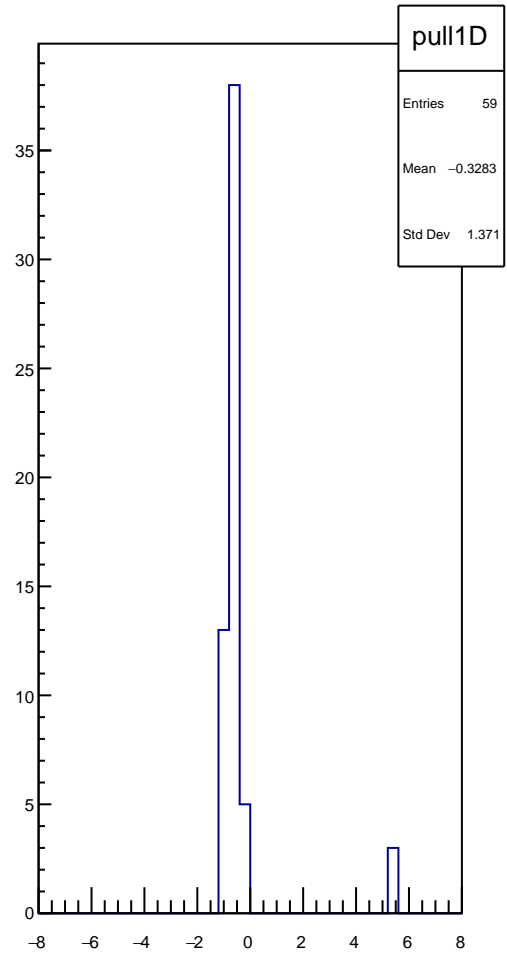
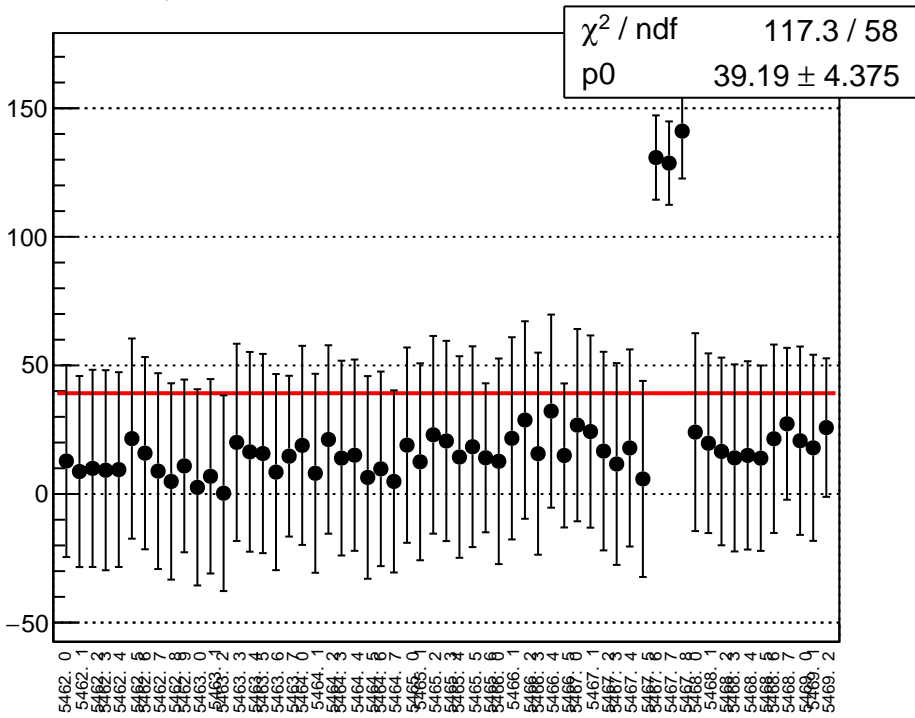
reg_asym_sam4_diff_bpm4aY_slope vs run



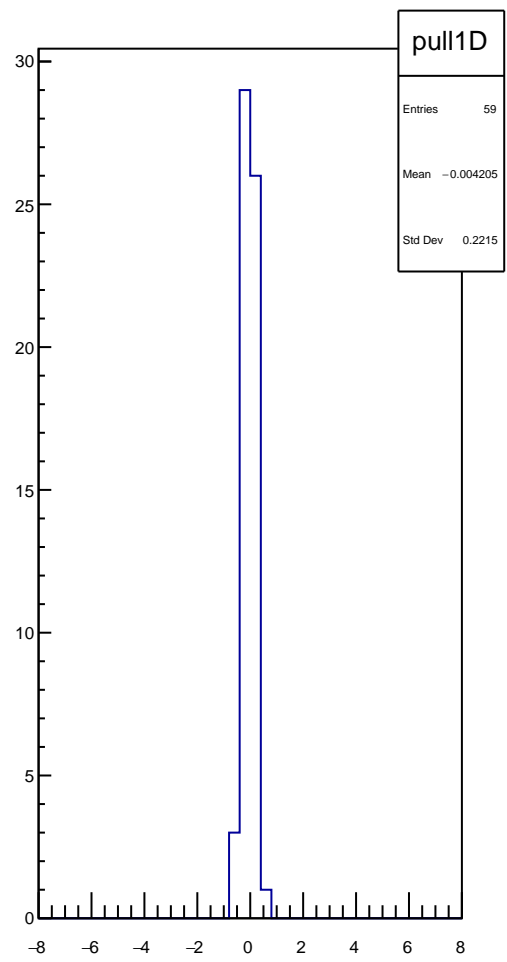
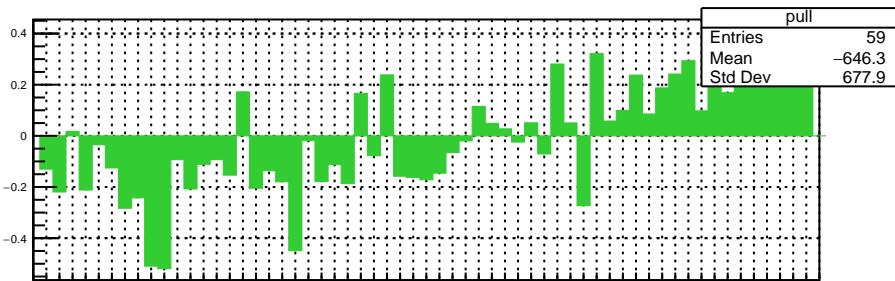
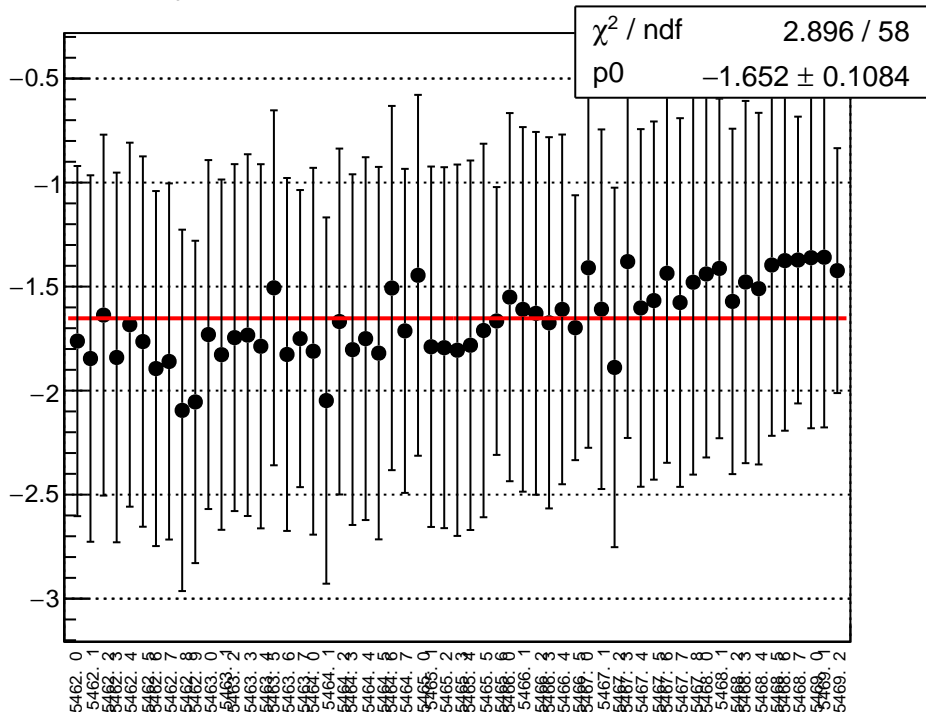
reg_asym_sam4_diff_bpm4eX_slope vs run



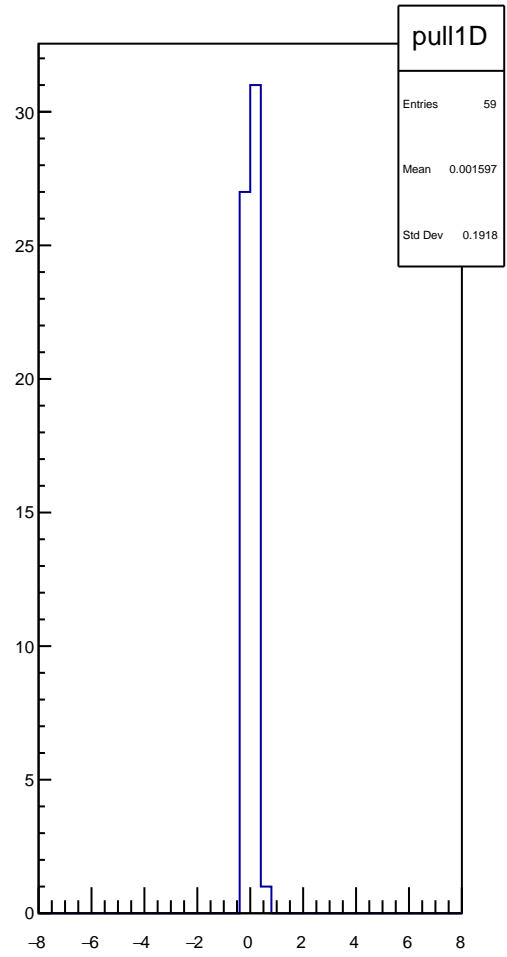
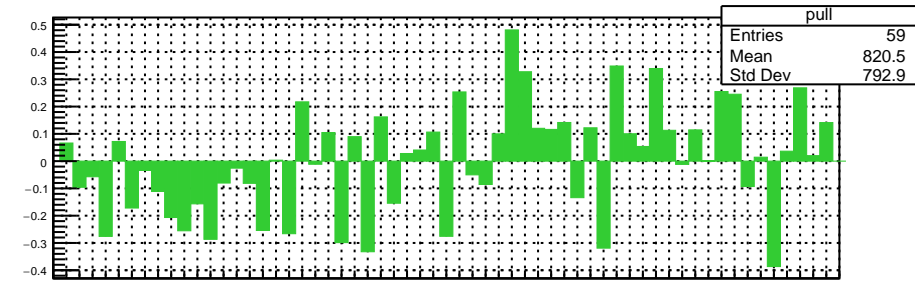
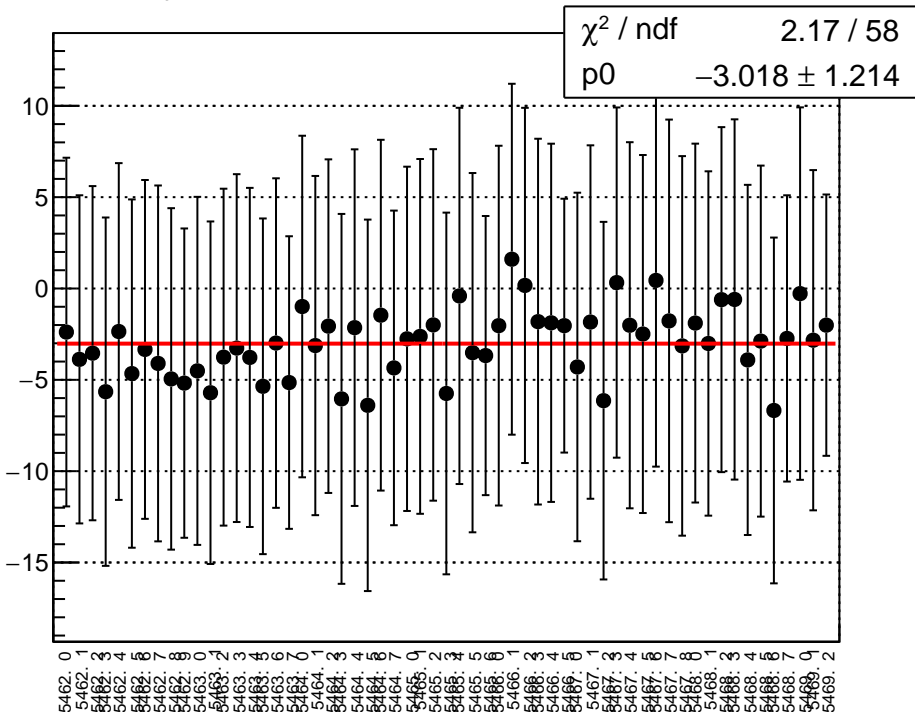
reg_asym_sam4_diff_bpm4eY_slope vs run



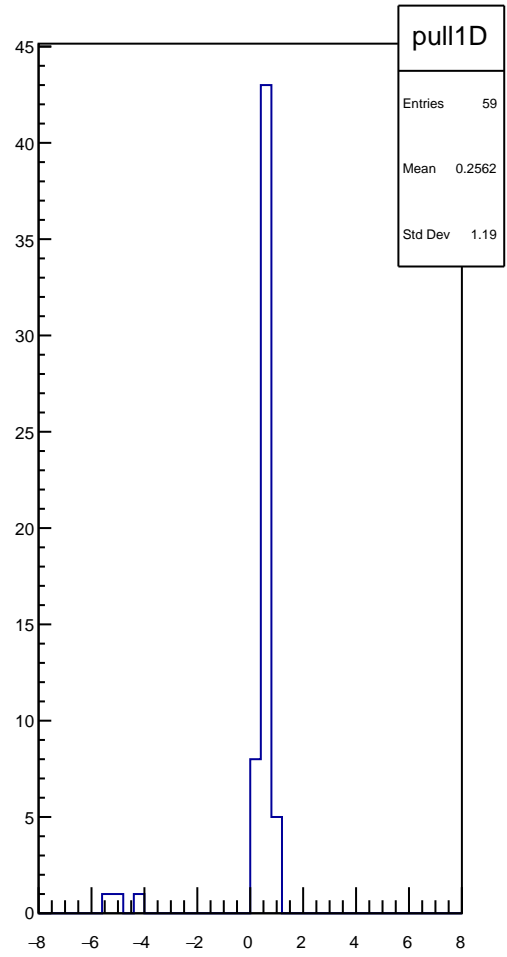
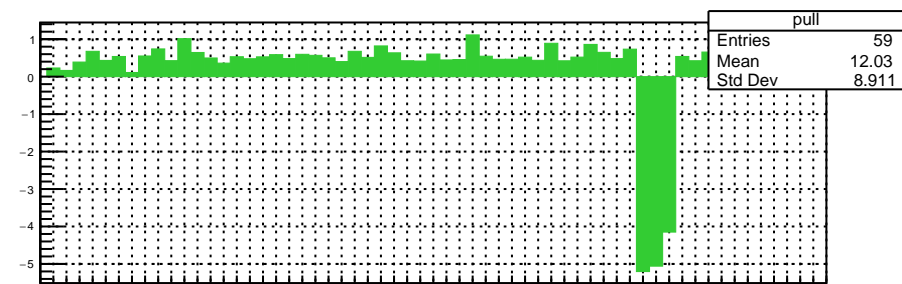
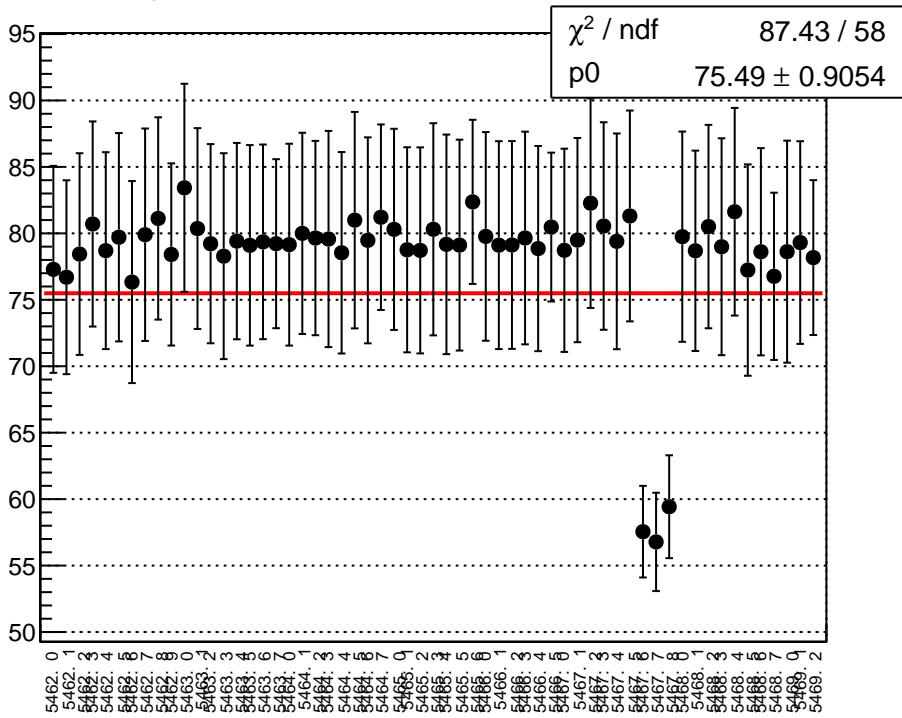
reg_asym_sam4_diff_bpm12X_slope vs run



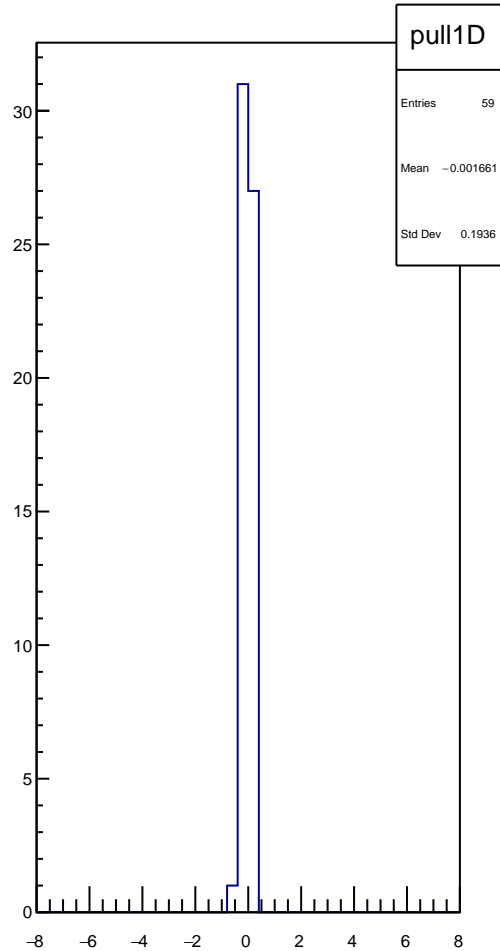
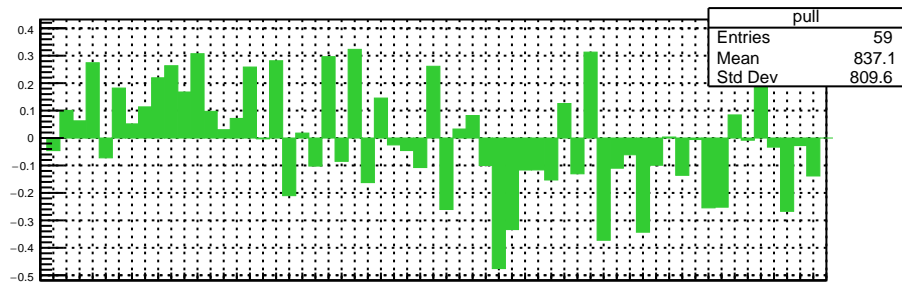
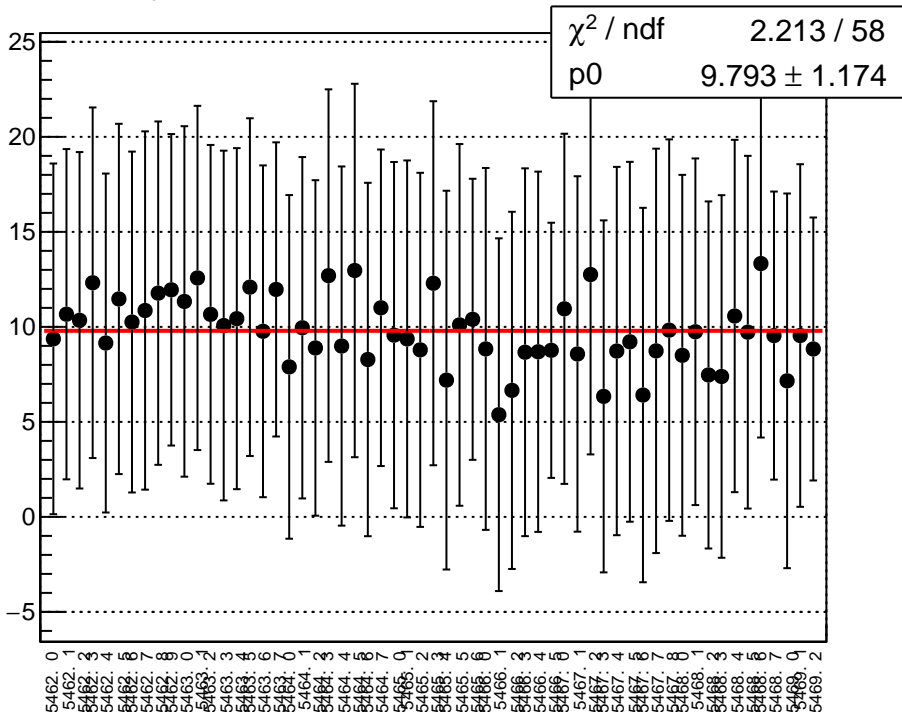
reg_asym_sam5_diff_bpm4aX_slope vs run



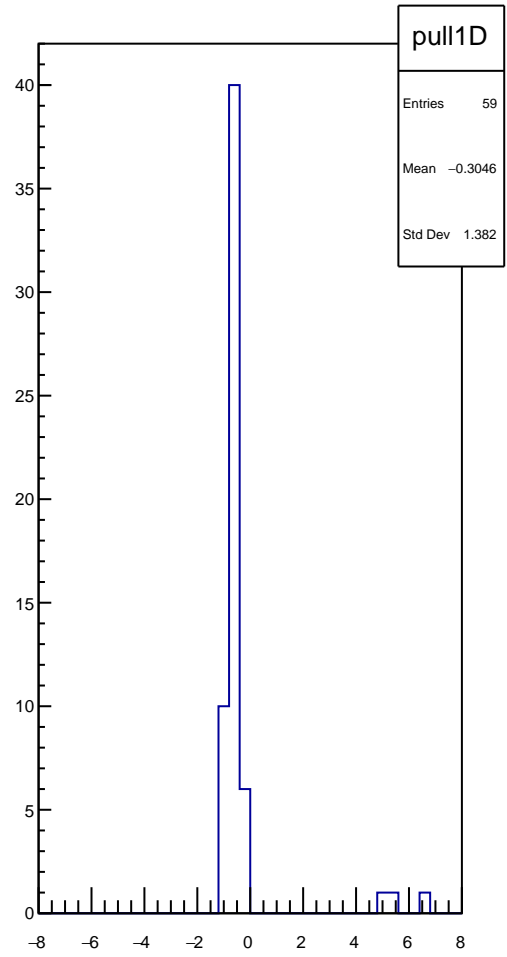
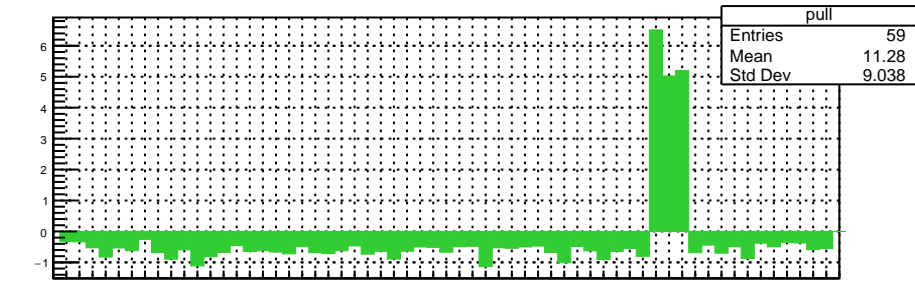
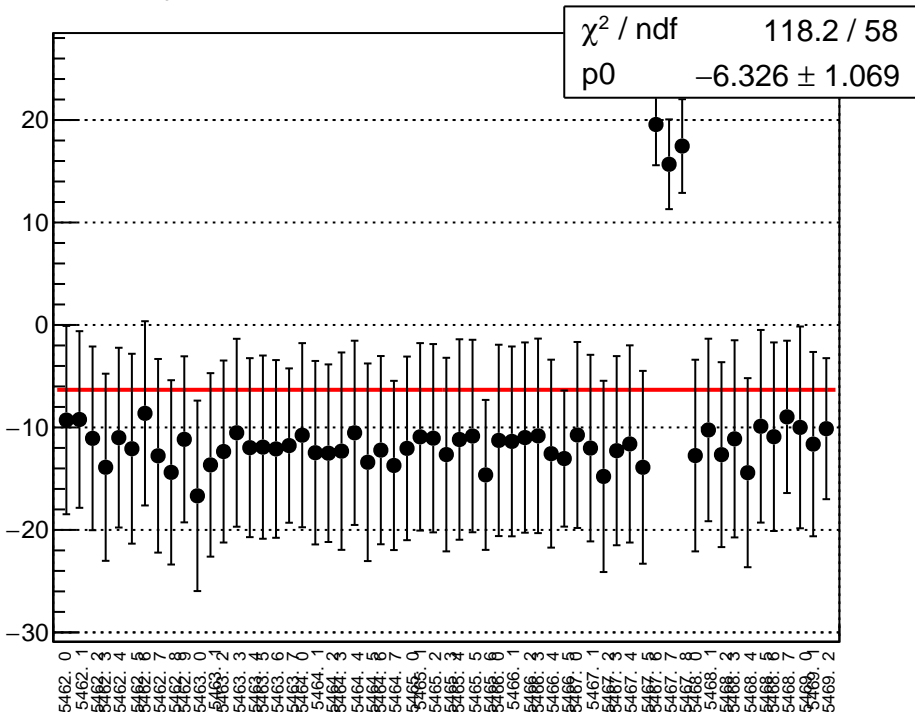
reg_asym_sam5_diff_bpm4aY_slope vs run



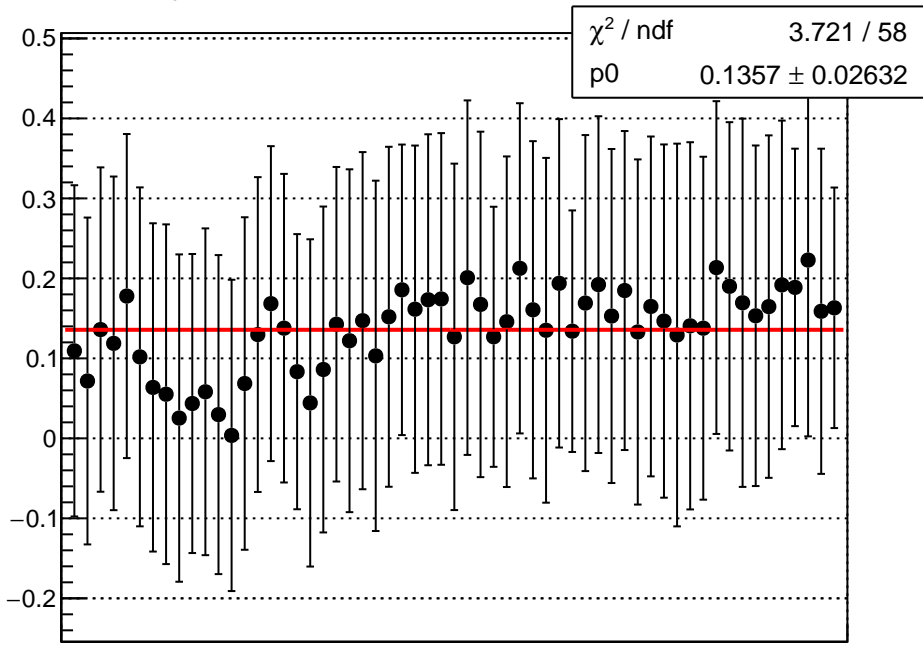
reg_asym_sam5_diff_bpm4eX_slope vs run



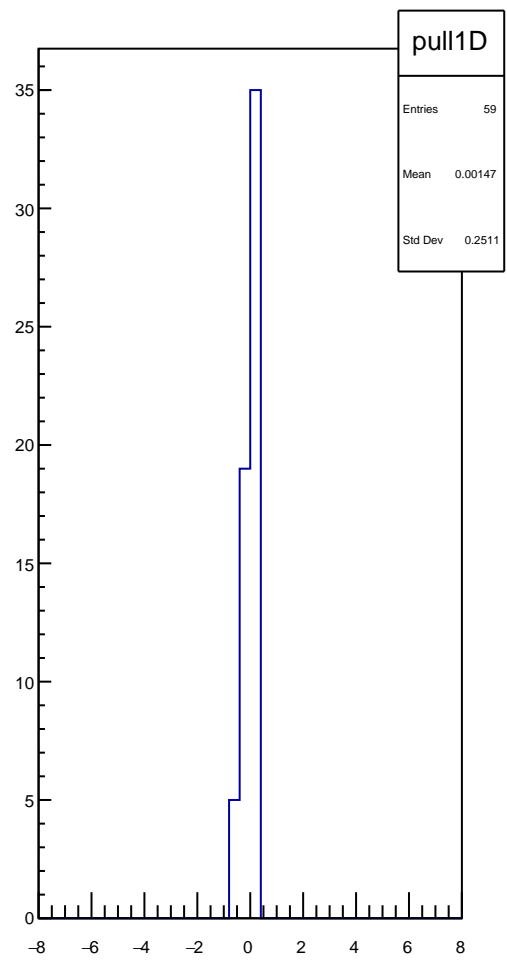
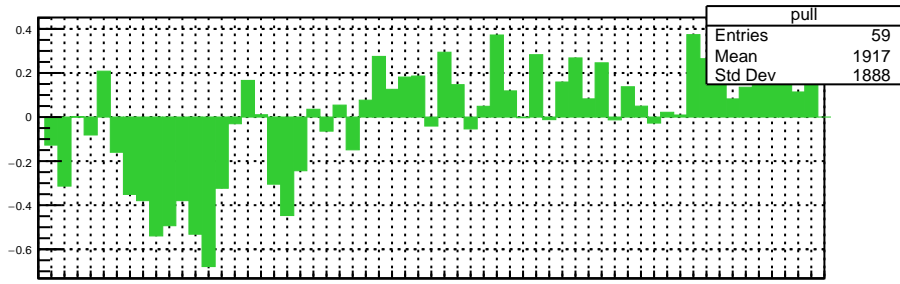
reg_asym_sam5_diff_bpm4eY_slope vs run



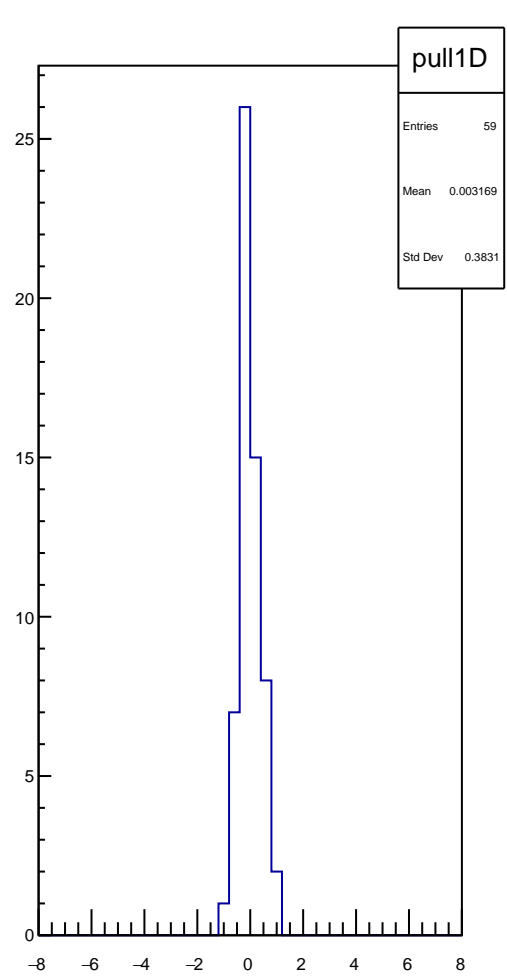
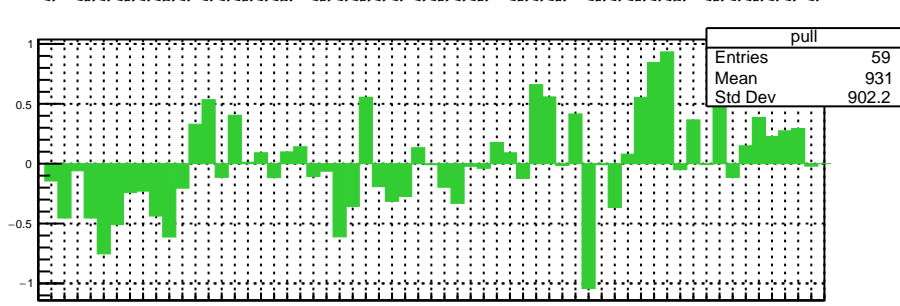
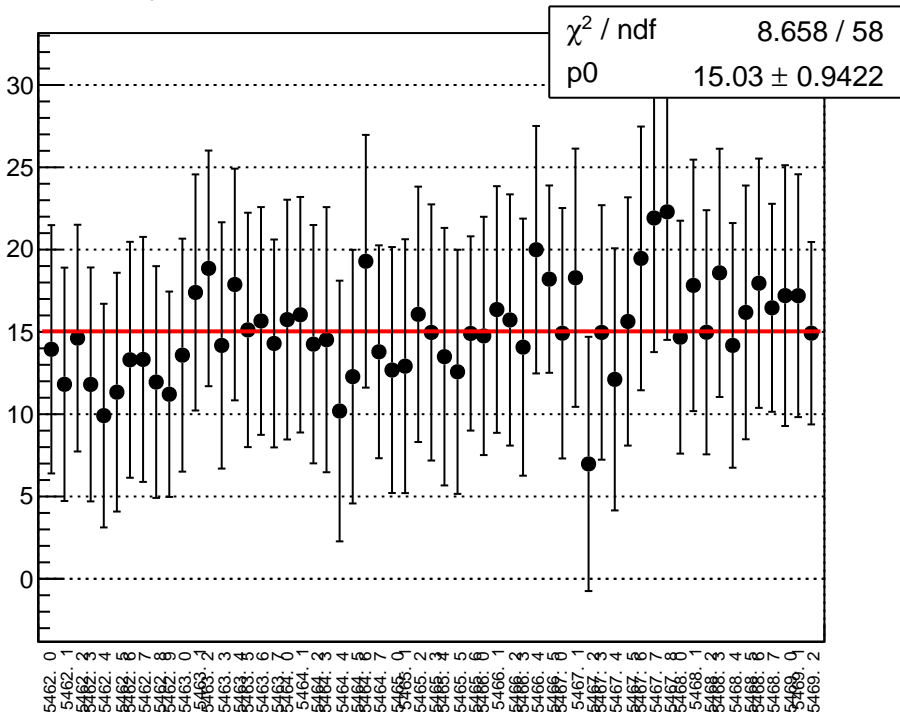
reg_asym_sam5_diff_bpm12X_slope vs run



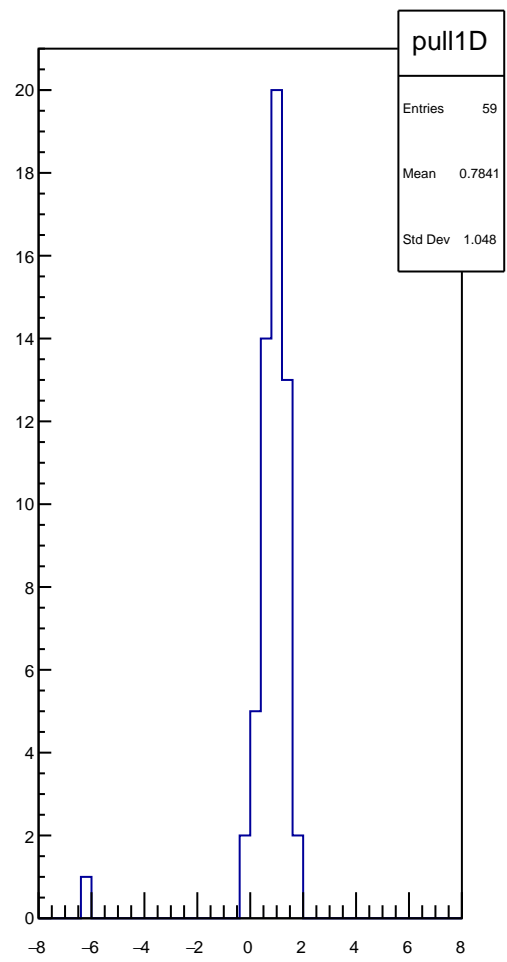
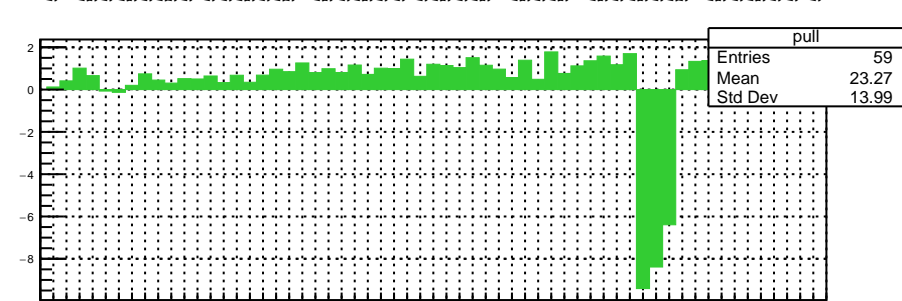
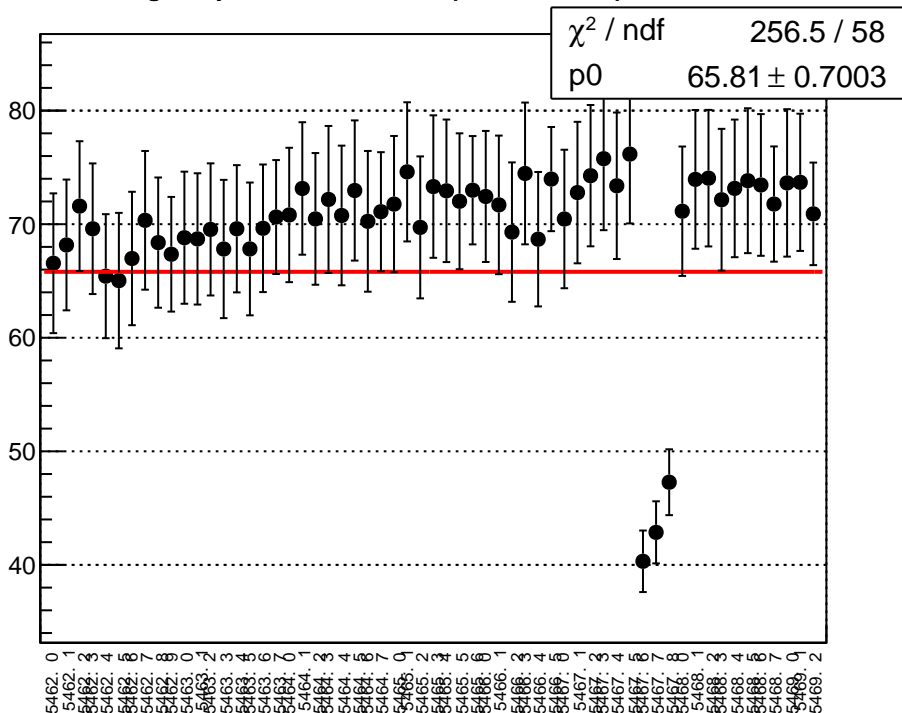
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 5462 6 7
 5462 8 9
 5462 1 2
 5463 3 4
 5463 5 6
 5463 7 8
 5463 9 0
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 5464 3 4
 5464 5 6
 5464 7 8
 5464 9 0
 5465 1 2
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 5465 7 8
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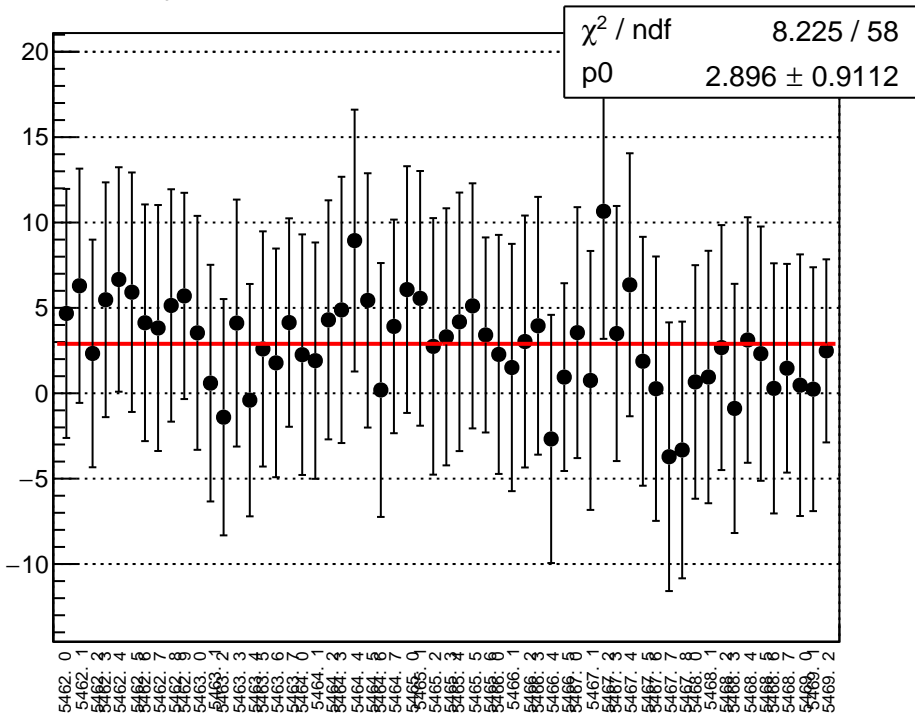
reg_asym_sam6_diff_bpm4aX_slope vs run



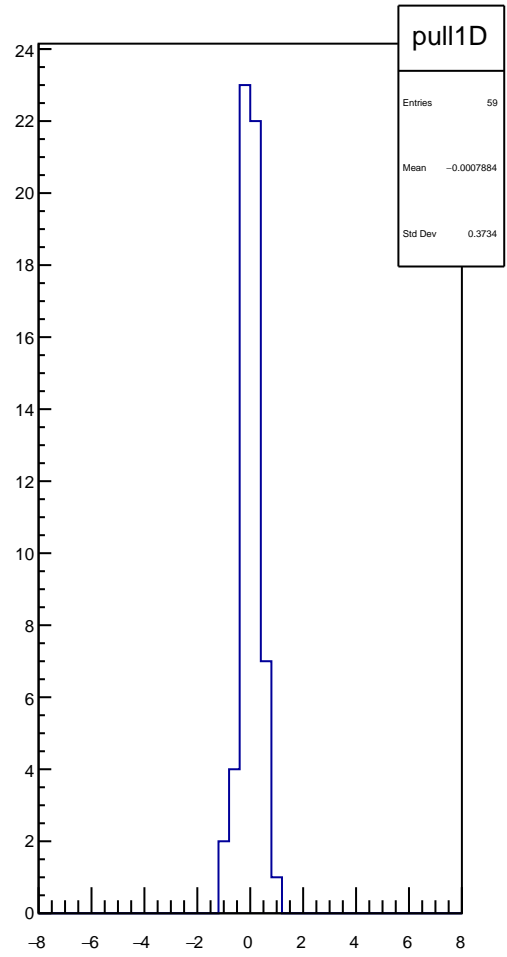
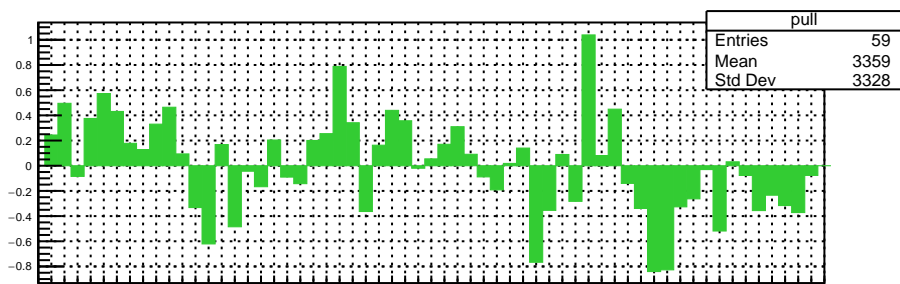
reg_asym_sam6_diff_bpm4aY_slope vs run



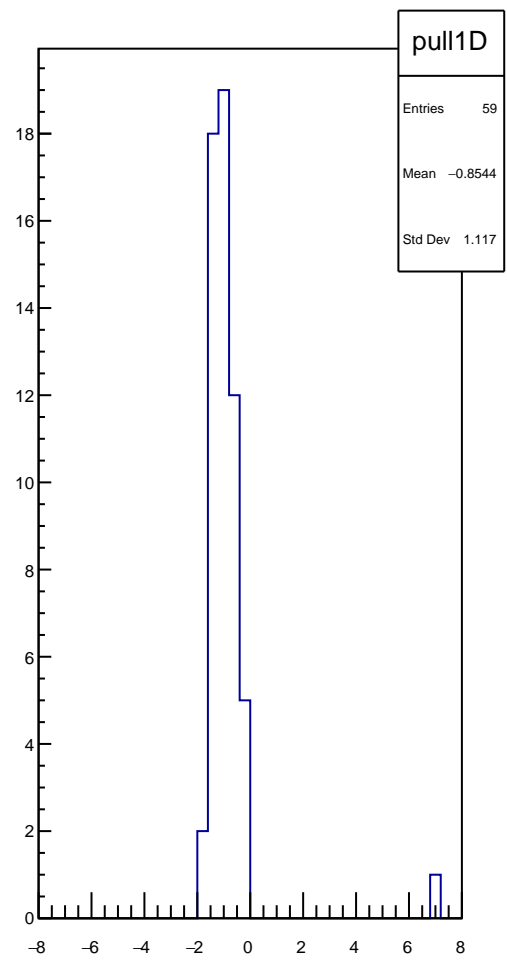
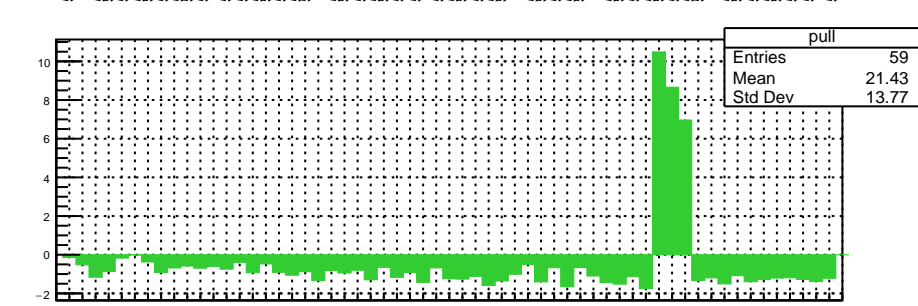
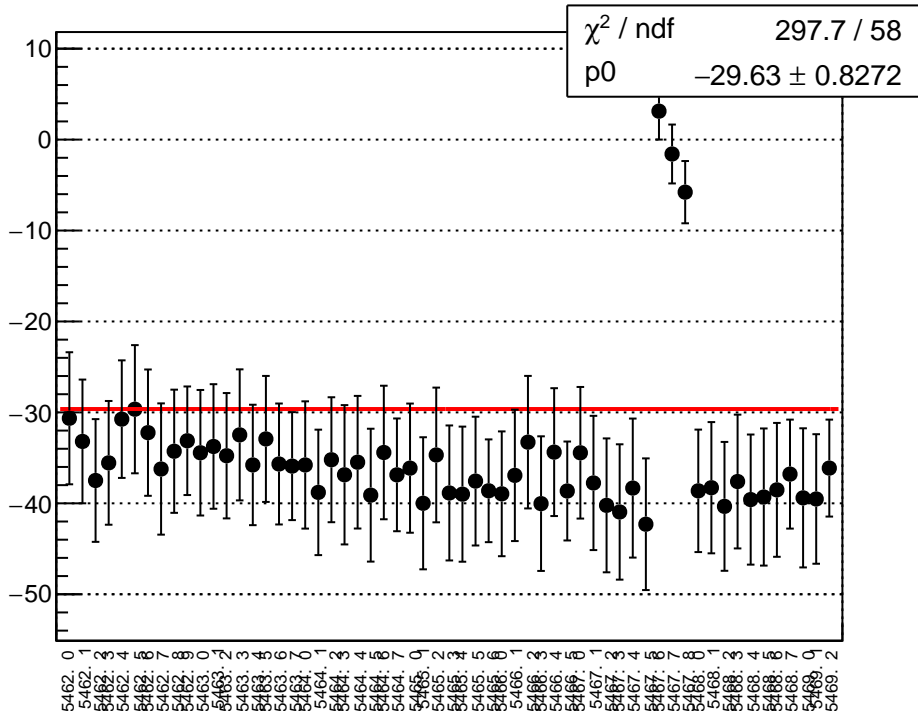
reg_asym_sam6_diff_bpm4eX_slope vs run



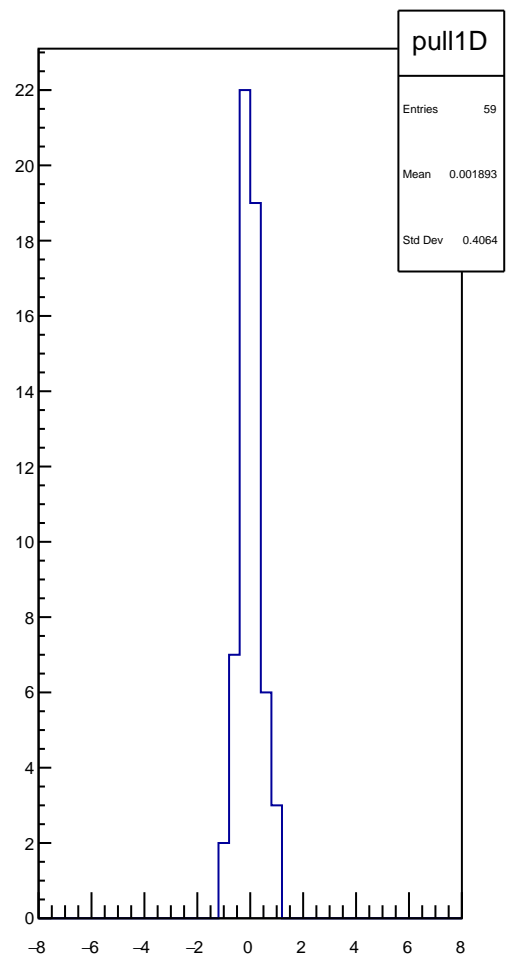
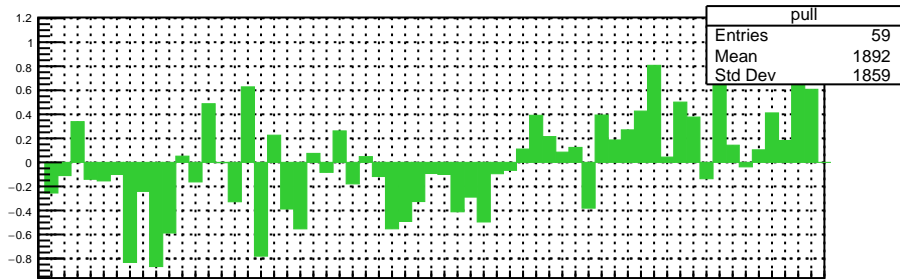
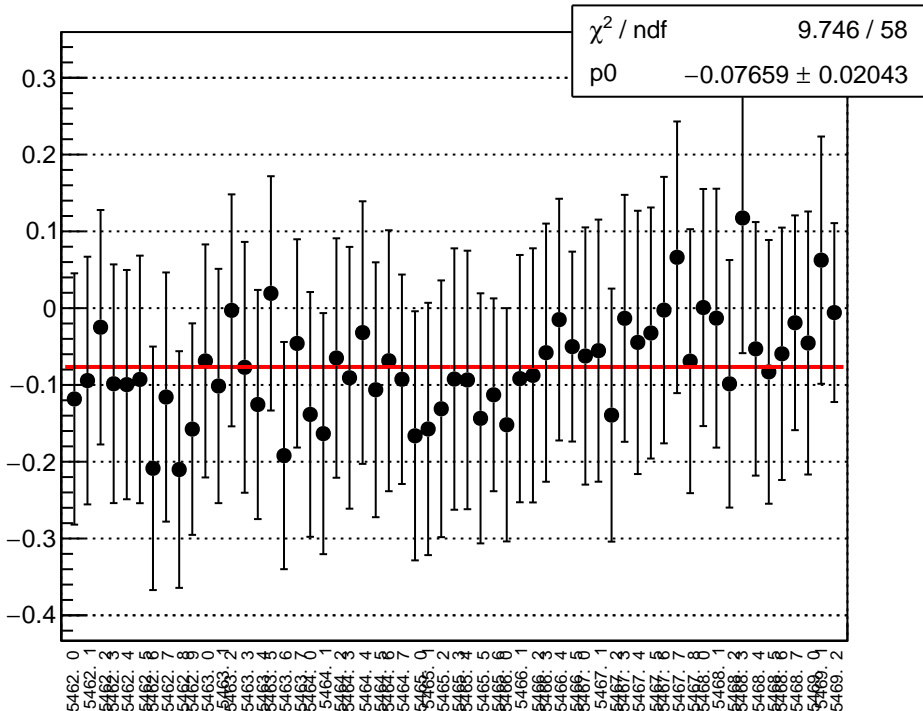
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reg_asym_sam6_diff_bpm4eY_slope vs run

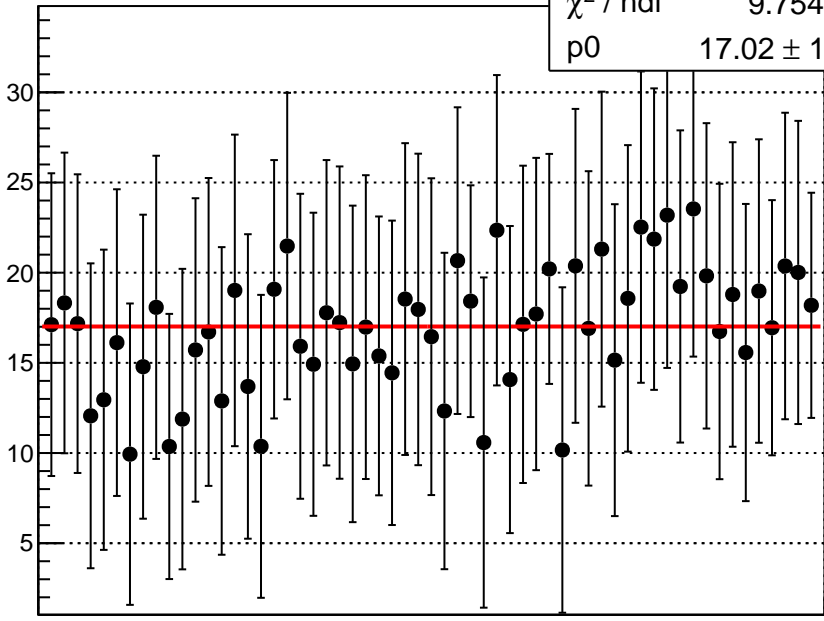


reg_asym_sam6_diff_bpm12X_slope vs run

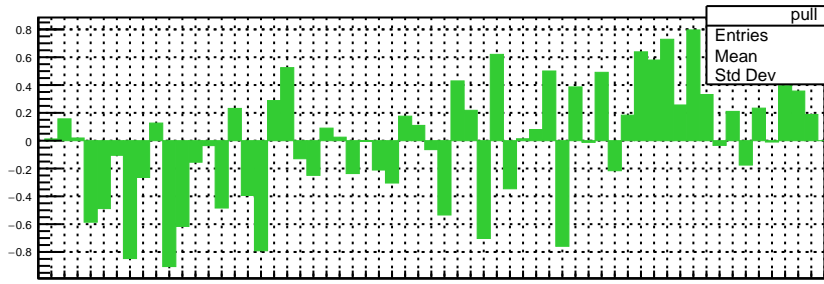


reg_asym_sam7_diff_bpm4aX_slope vs run

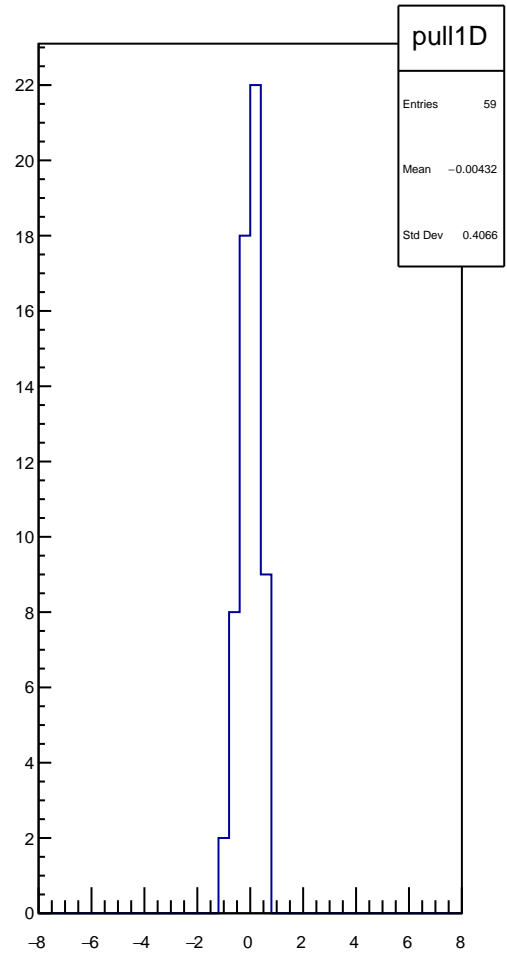
χ^2 / ndf 9.754 / 58
 p0 17.02 ± 1.075



5462 0 1
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 5462 4 5
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 5462 8 9
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 5463 4 5
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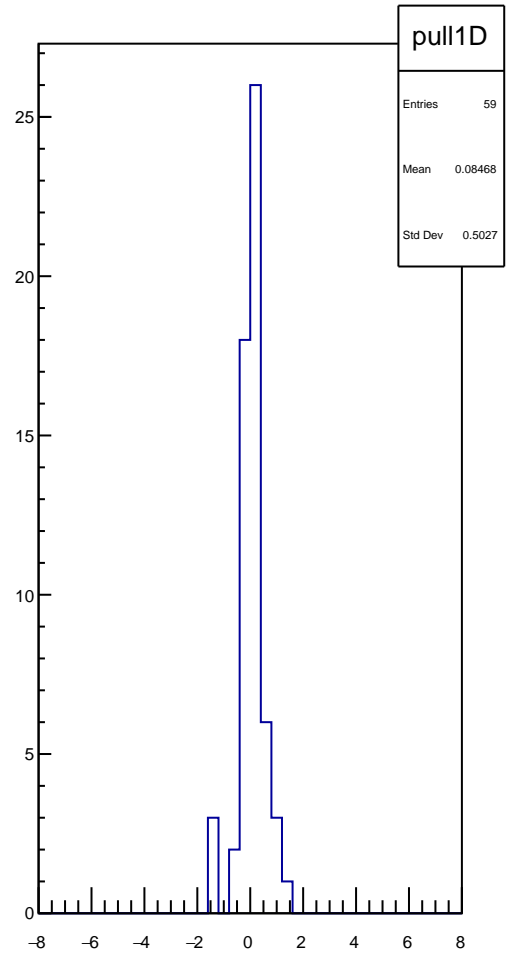
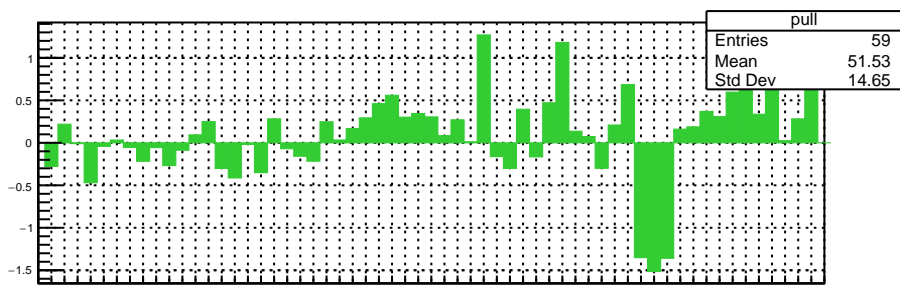
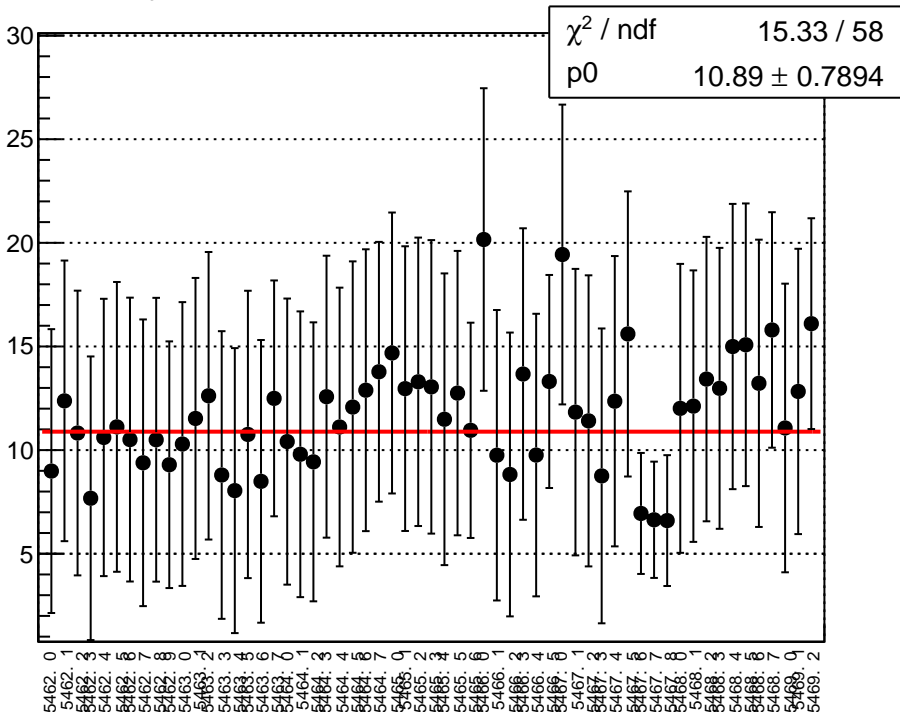


pull
 Entries 59
 Mean -740.9
 Std Dev 770.6

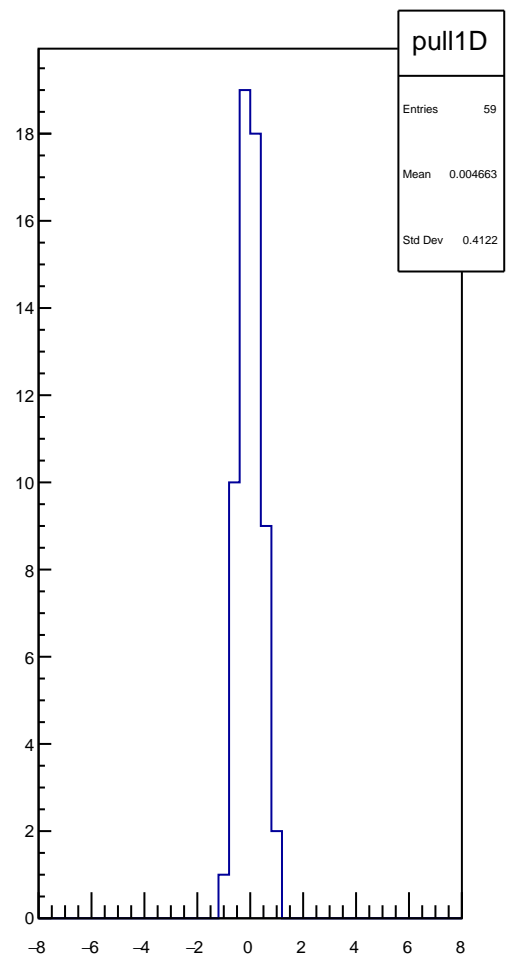
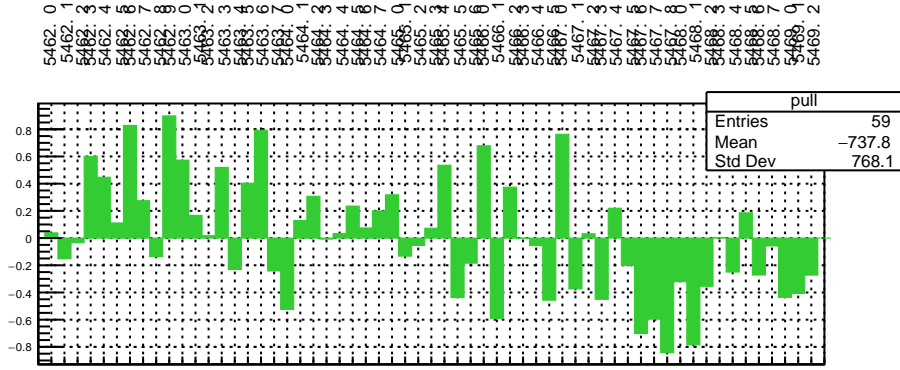
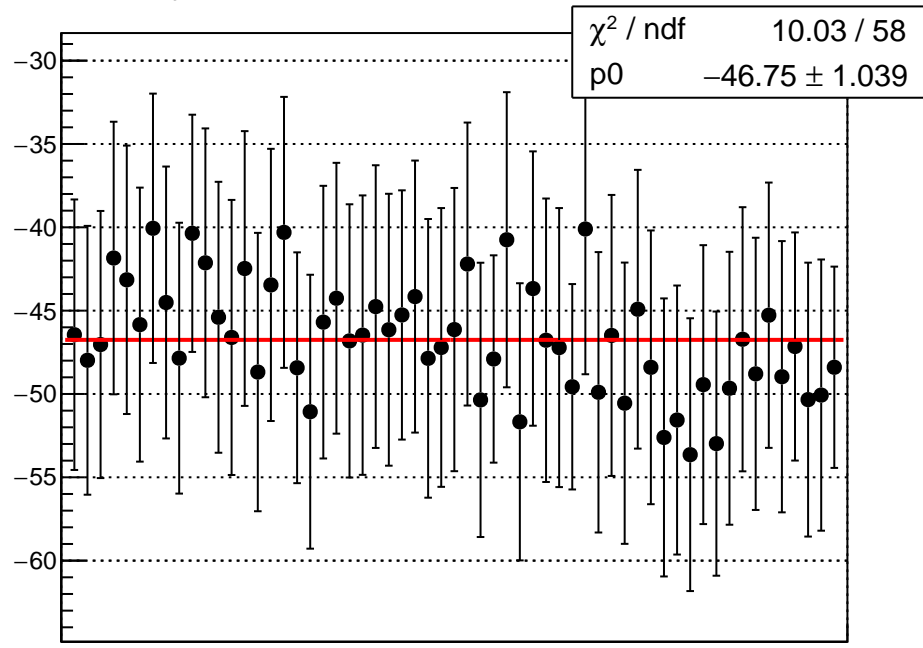


pull1D
 Entries 59
 Mean -0.00432
 Std Dev 0.4066

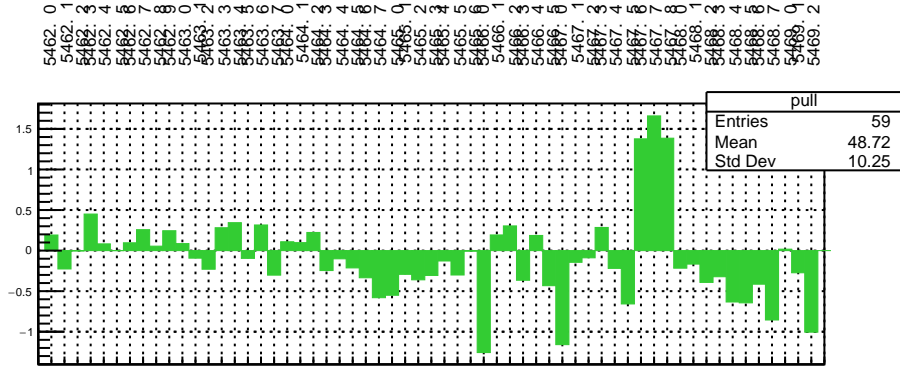
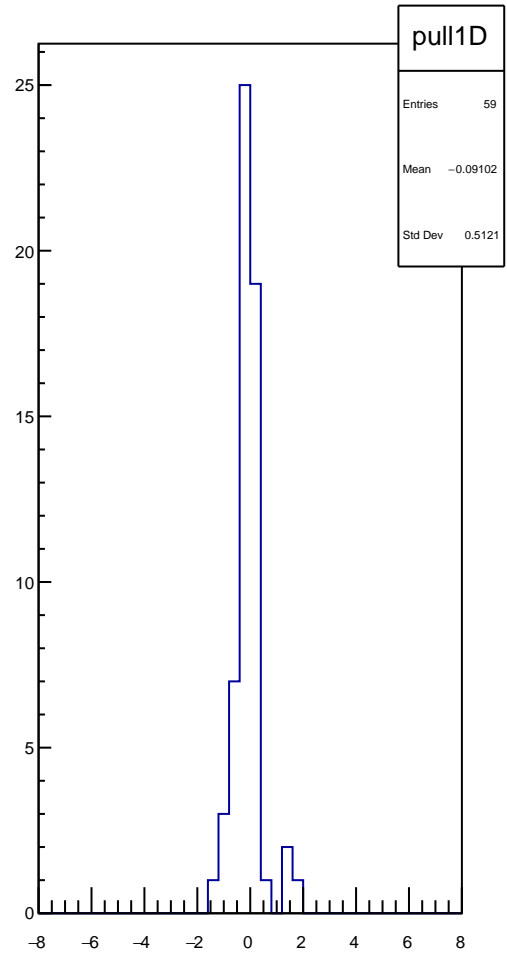
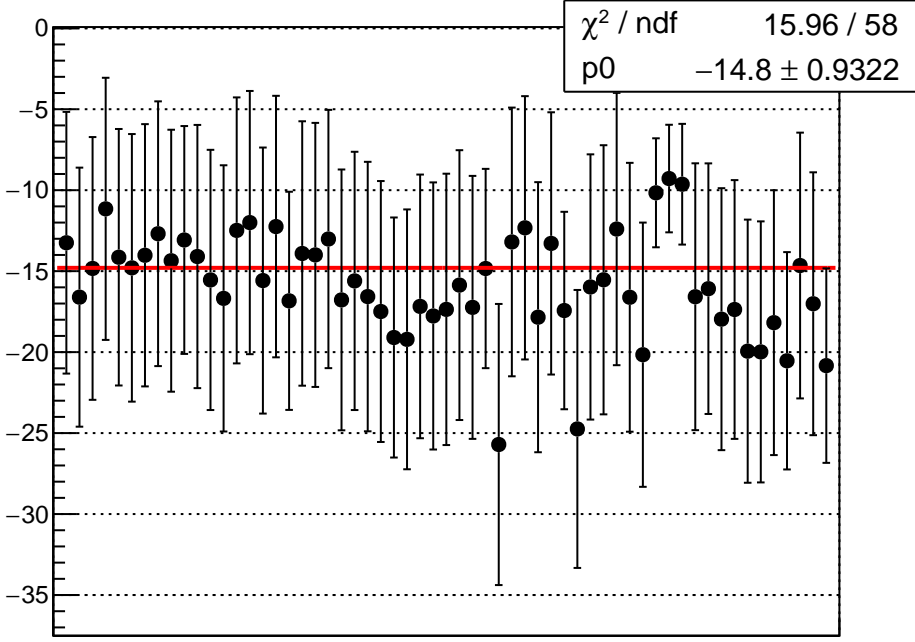
reg_asym_sam7_diff_bpm4aY_slope vs run



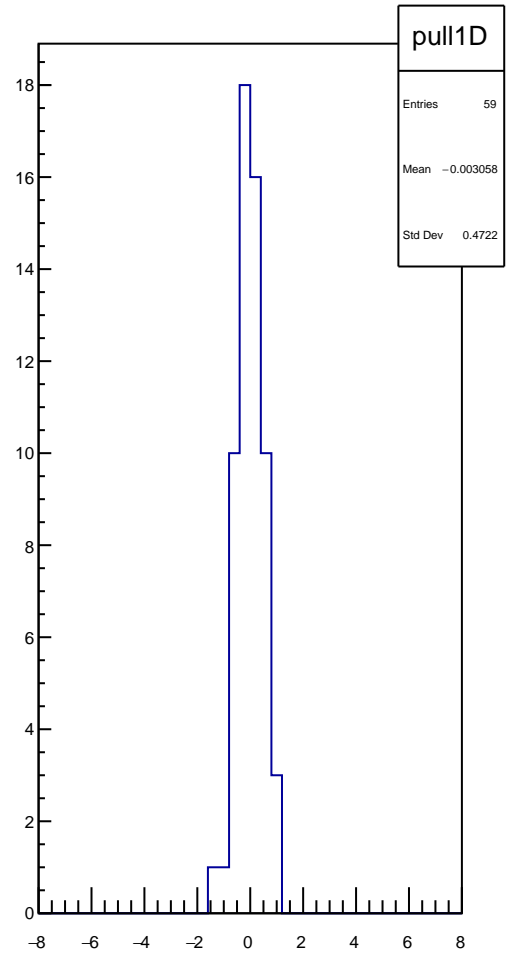
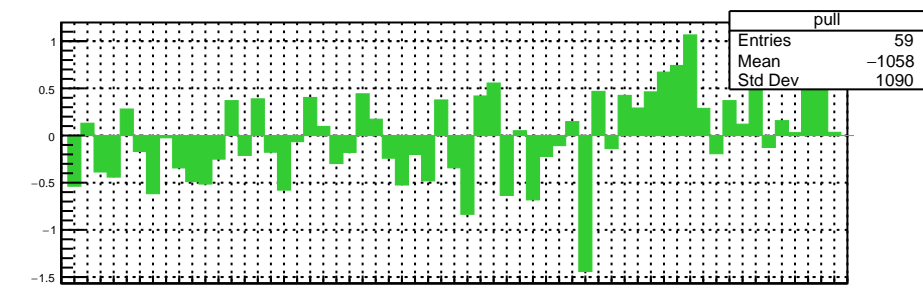
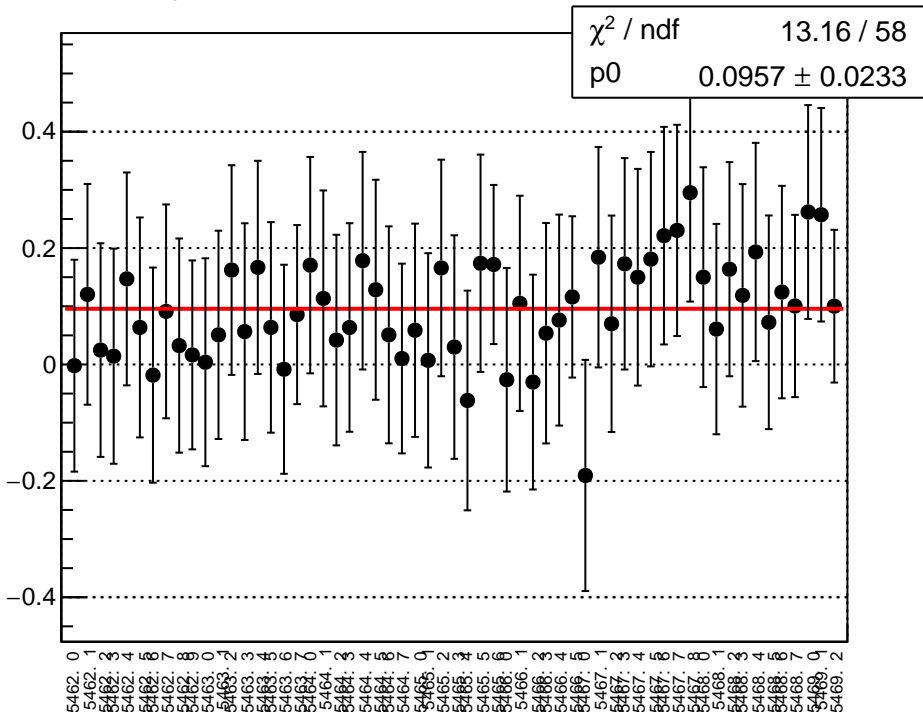
reg_asym_sam7_diff_bpm4eX_slope vs run



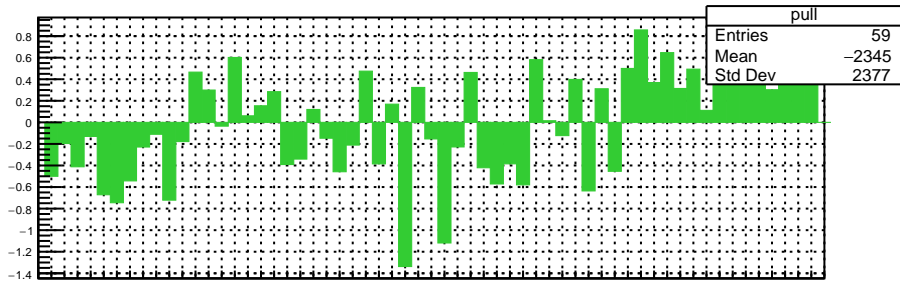
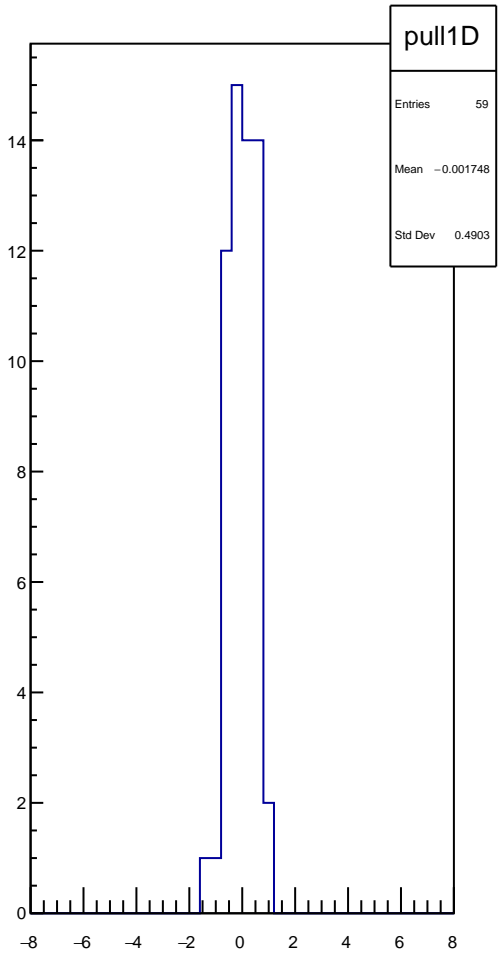
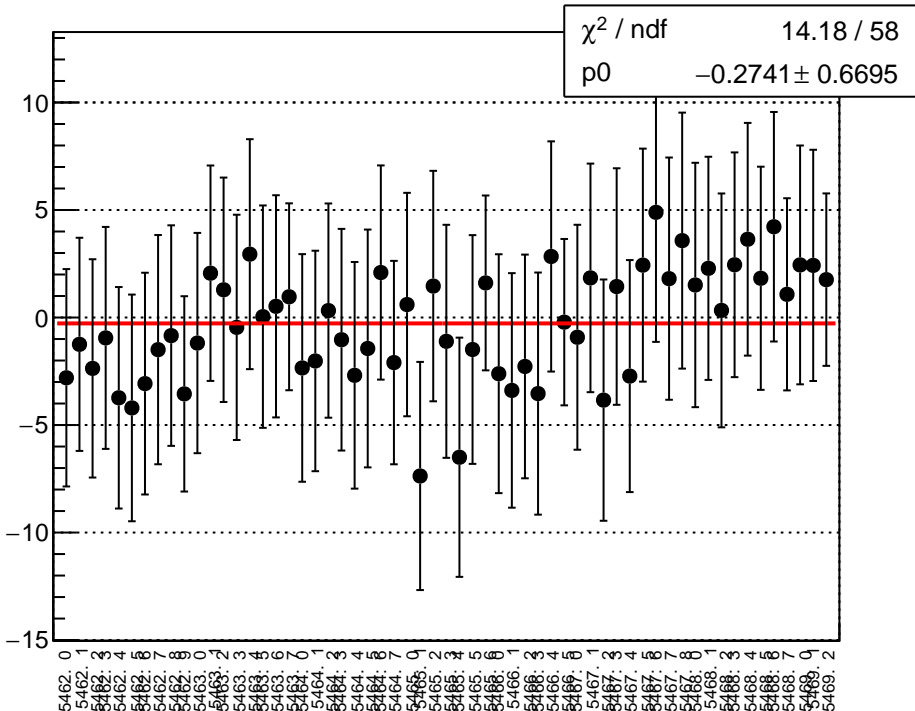
reg_asym_sam7_diff_bpm4eY_slope vs run



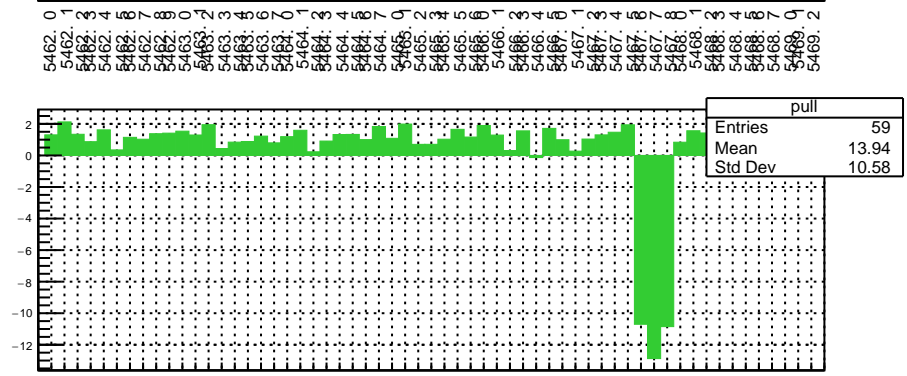
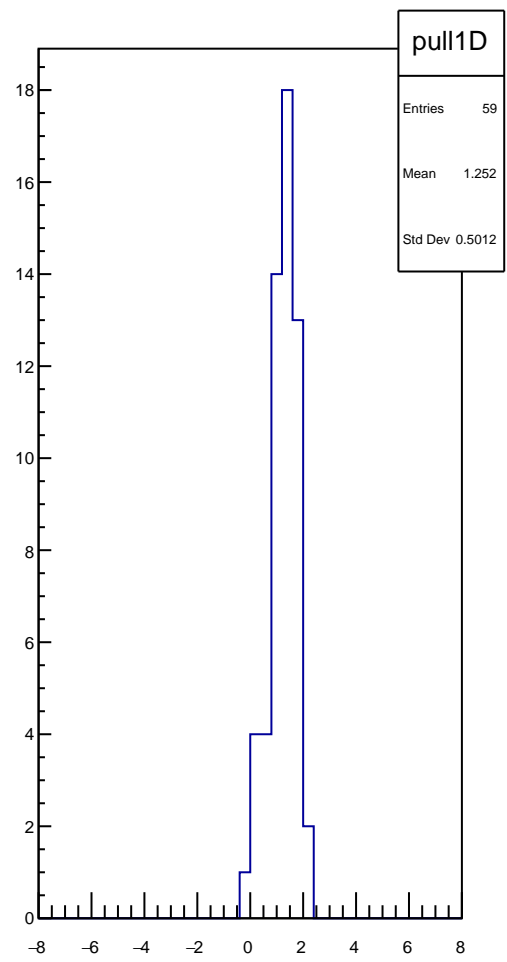
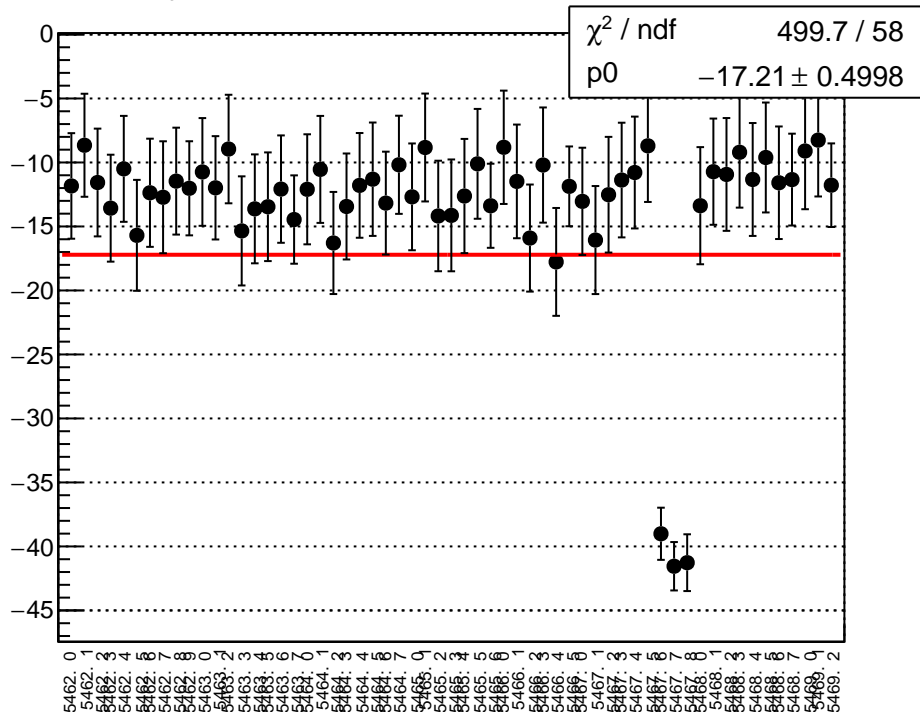
reg_asym_sam7_diff_bpm12X_slope vs run



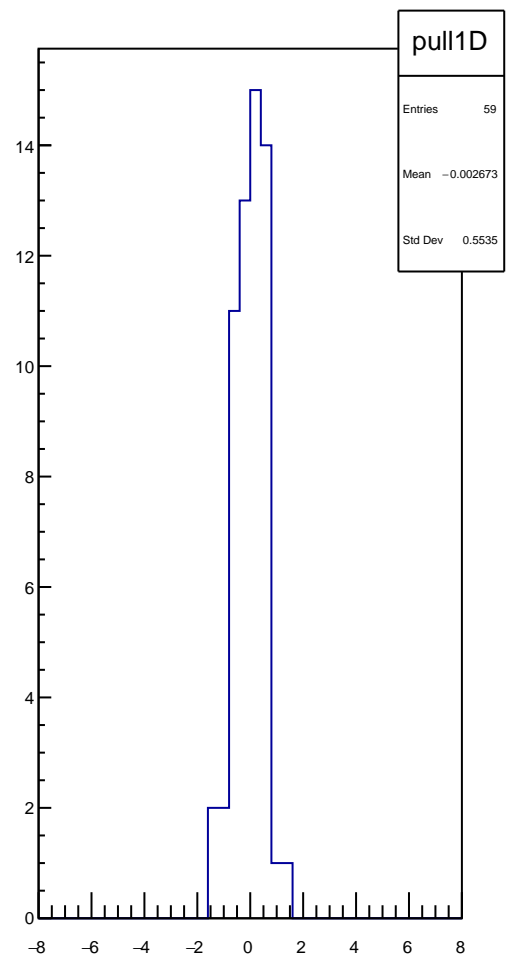
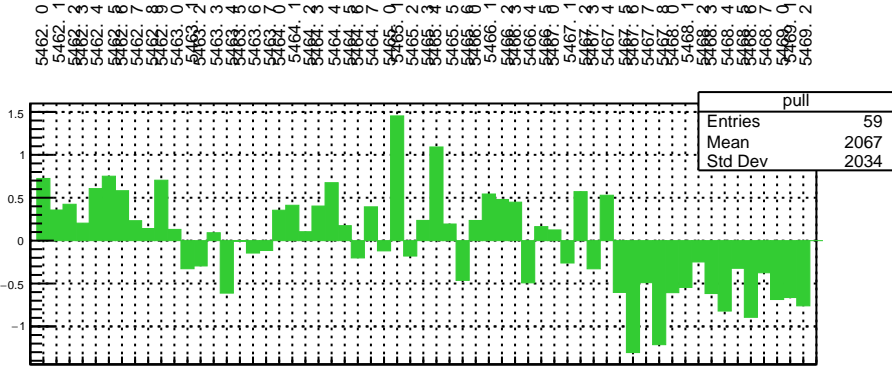
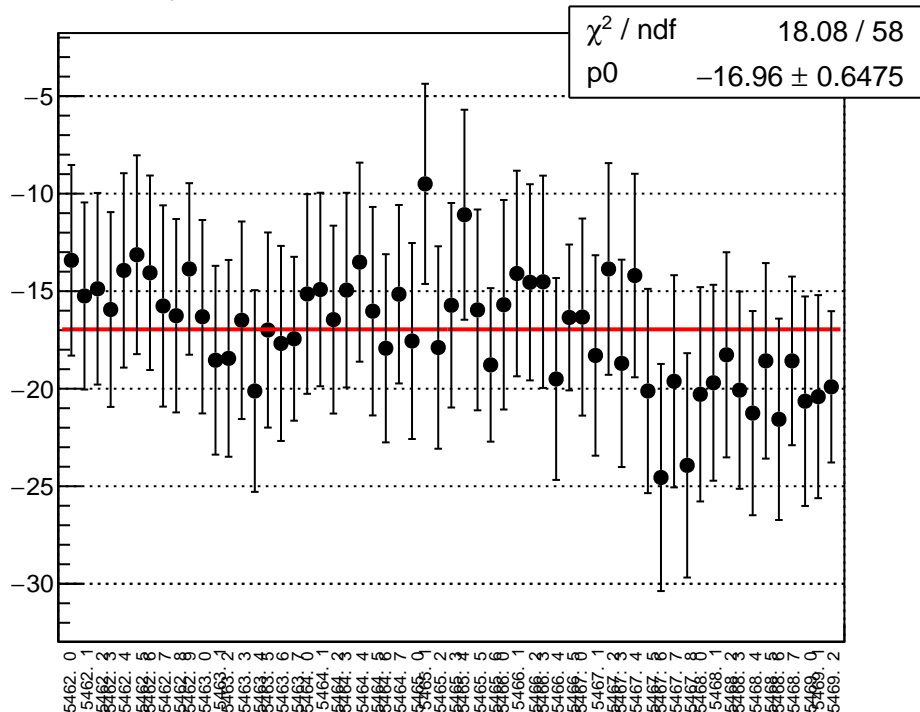
reg_asym_sam8_diff_bpm4aX_slope vs run



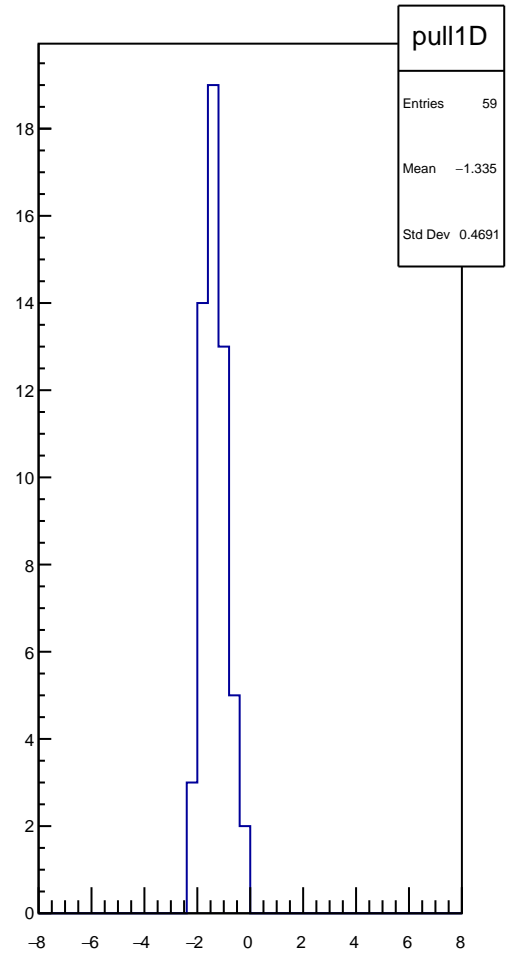
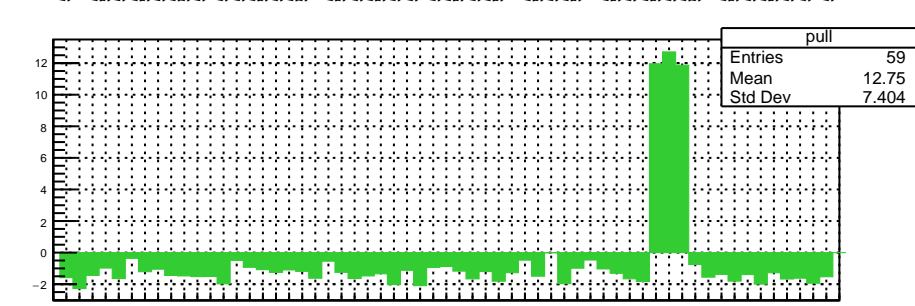
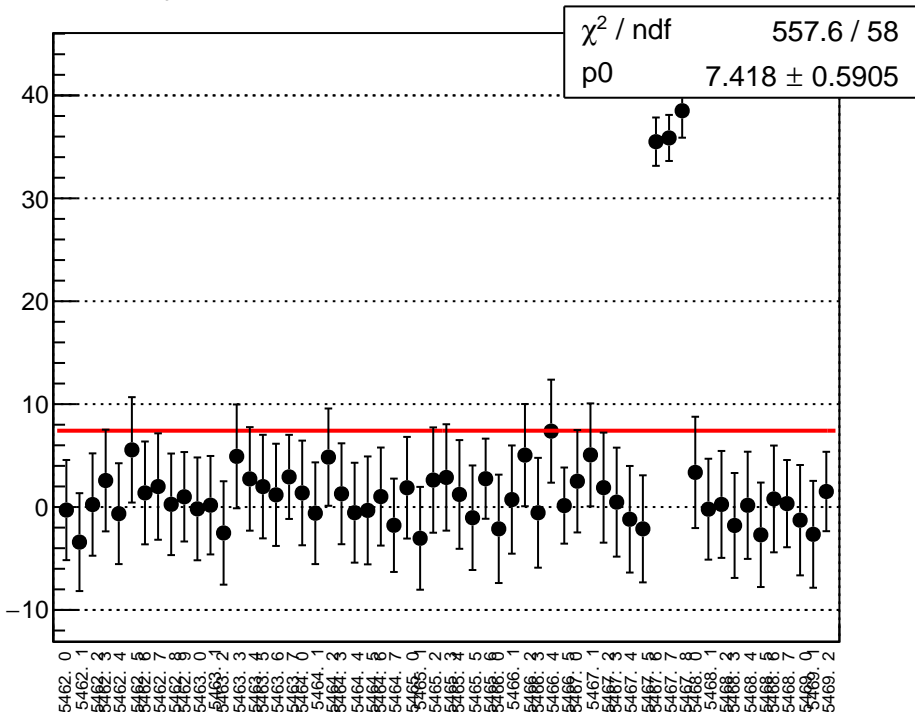
reg_asym_sam8_diff_bpm4aY_slope vs run



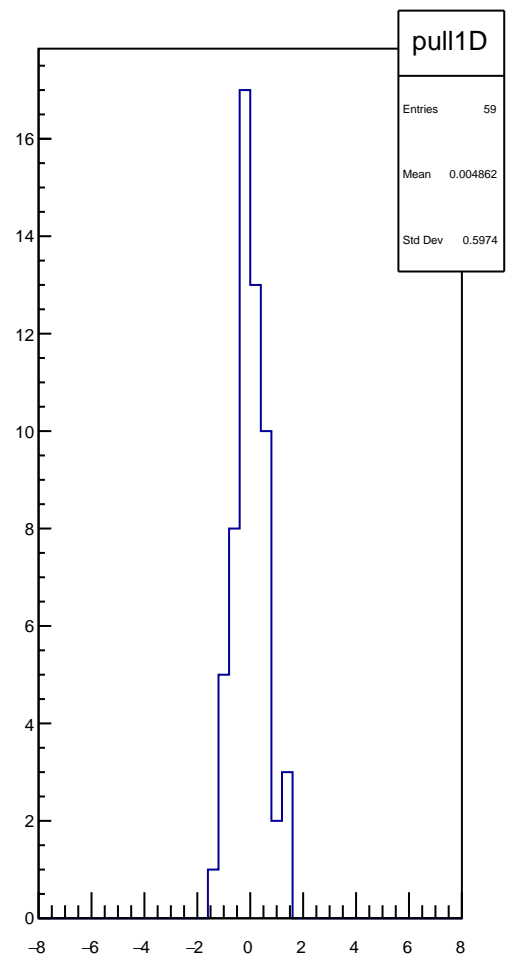
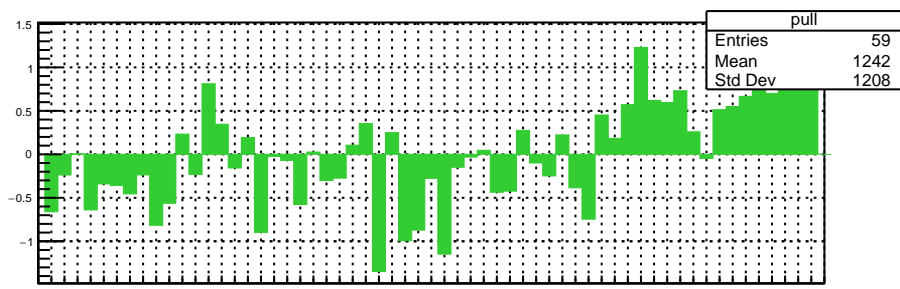
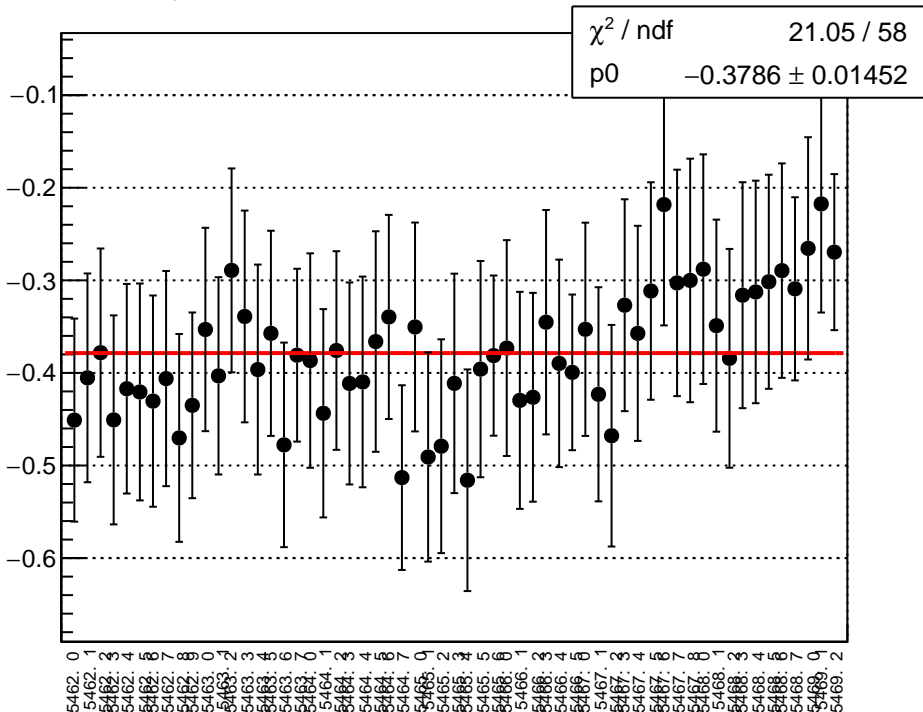
reg_asym_sam8_diff_bpm4eX_slope vs run



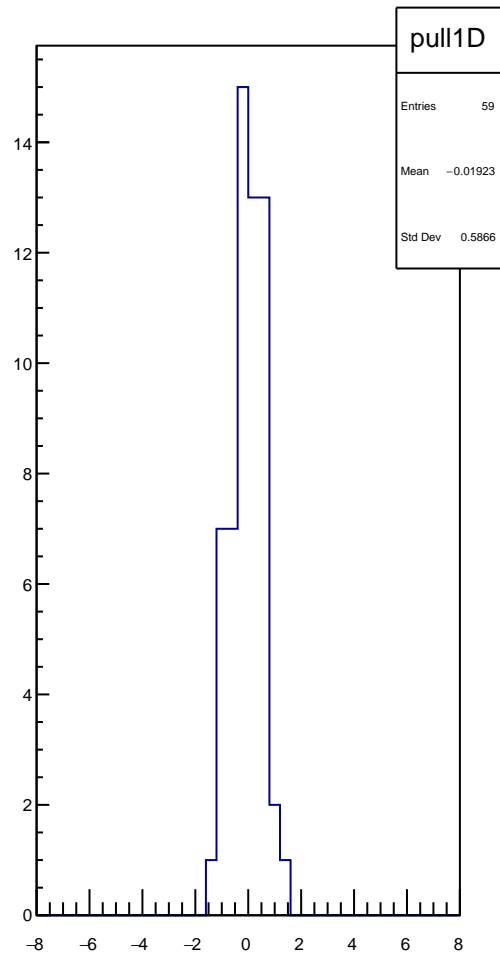
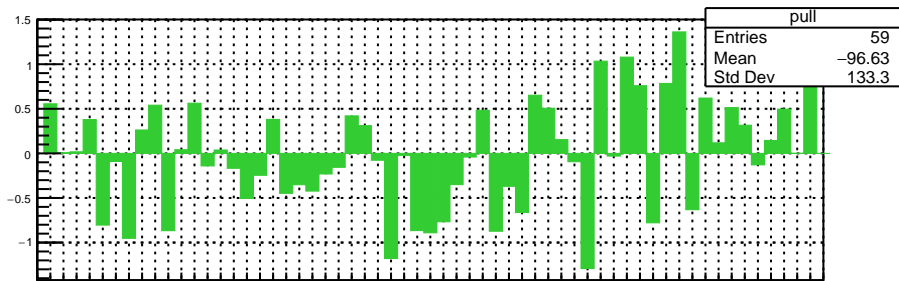
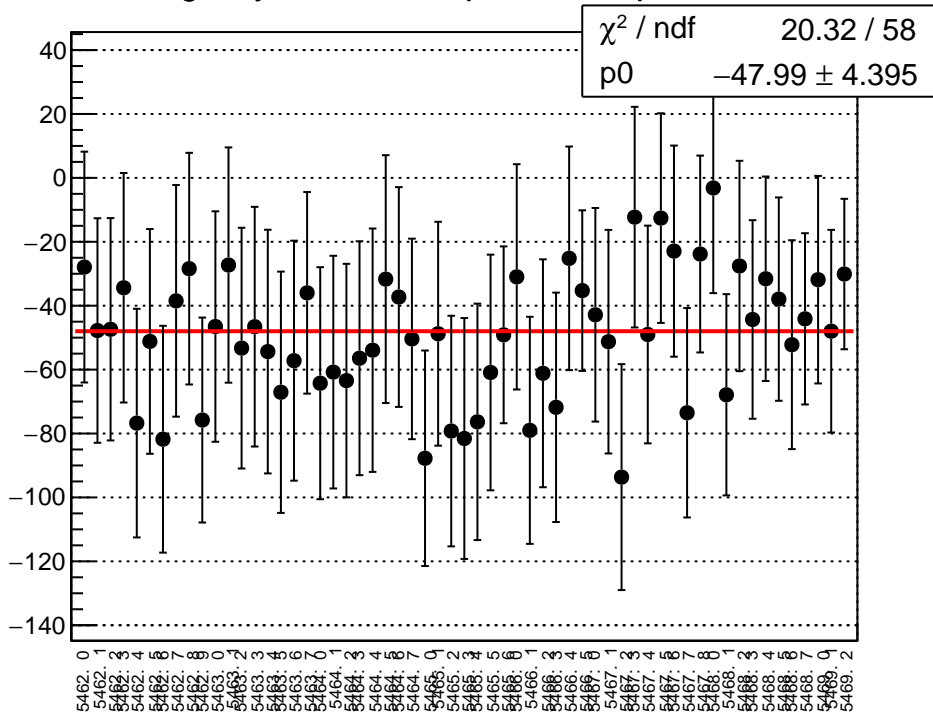
reg_asym_sam8_diff_bpm4eY_slope vs run



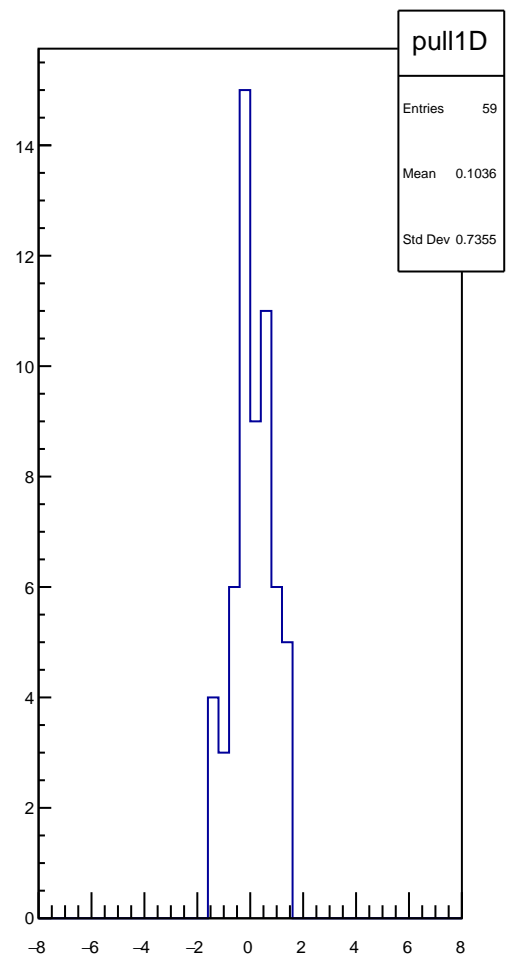
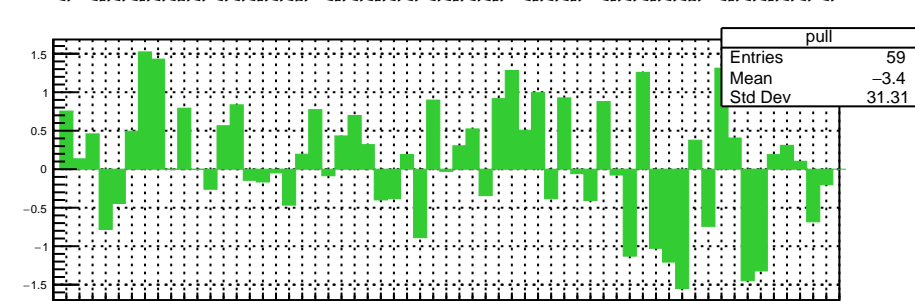
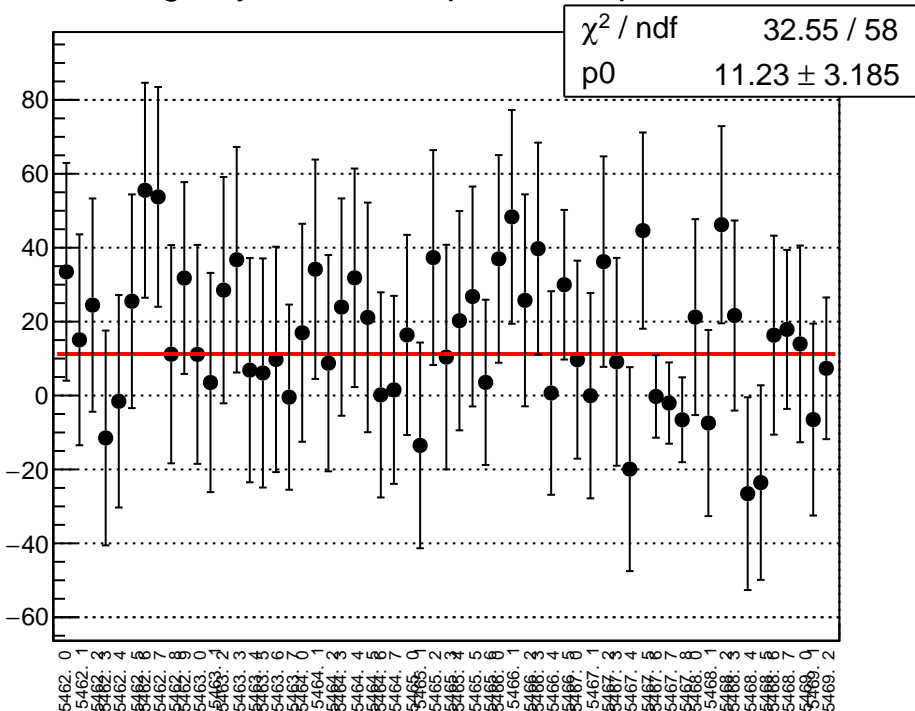
reg_asym_sam8_diff_bpm12X_slope vs run



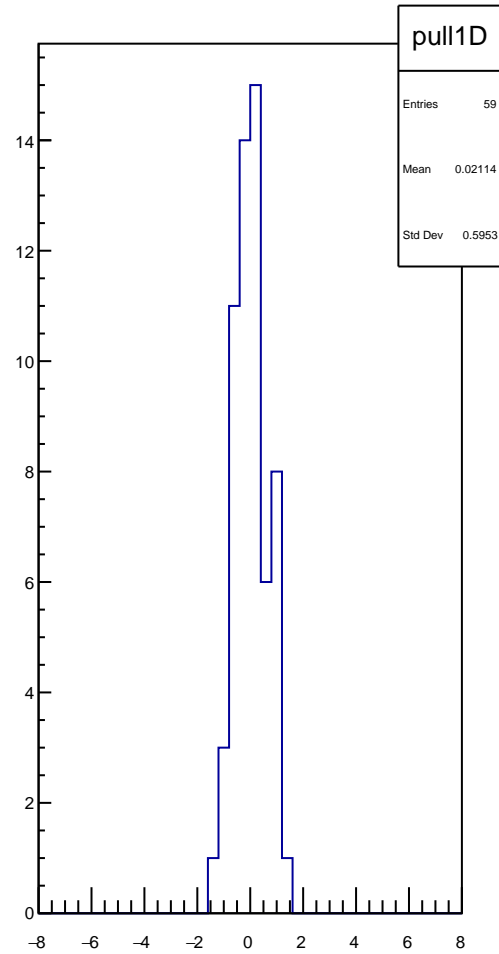
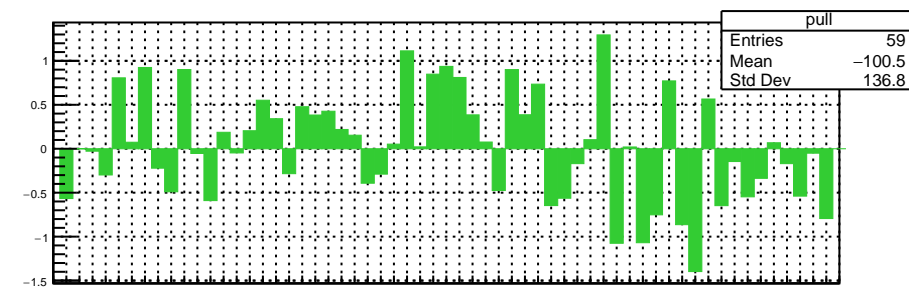
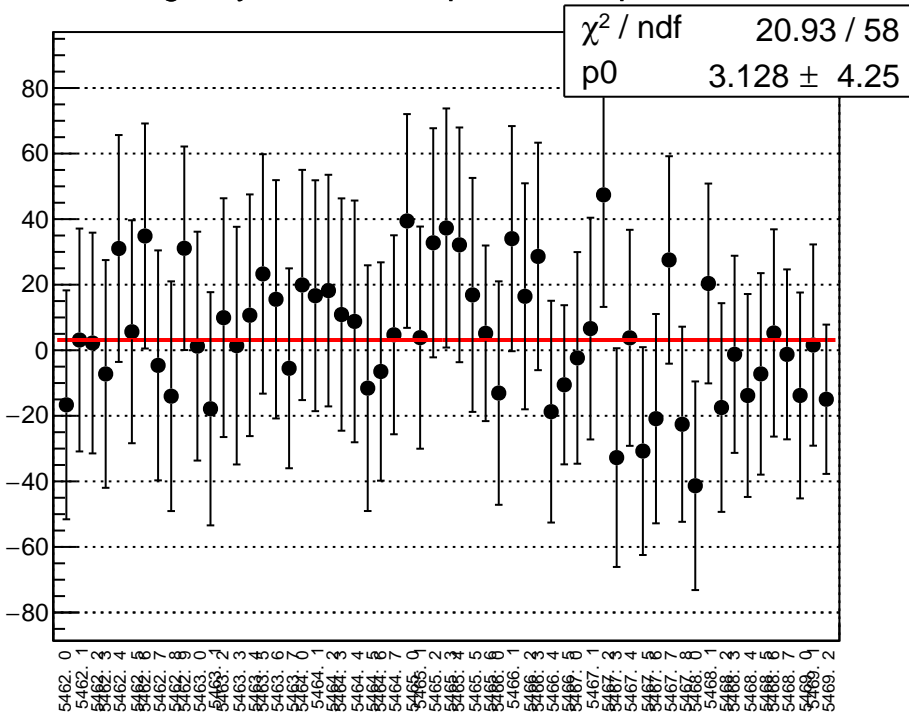
reg_asym_usl_diff_bpm4aX_slope vs run



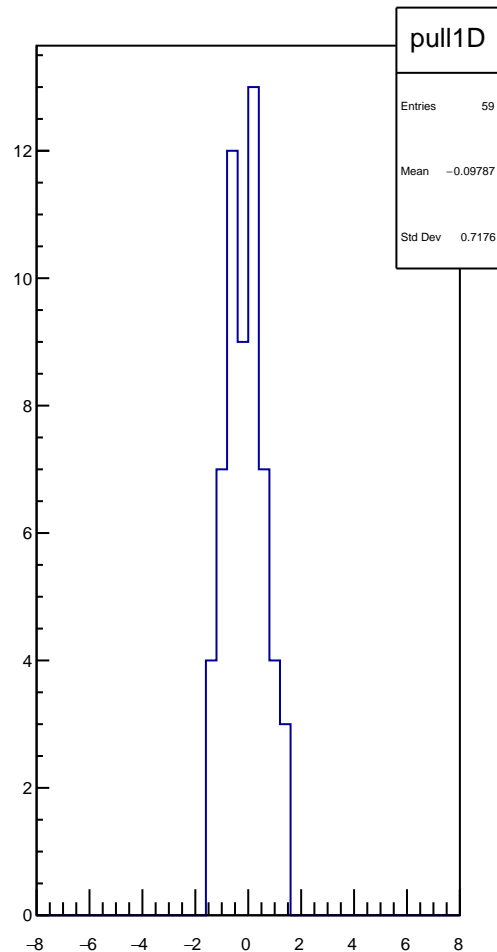
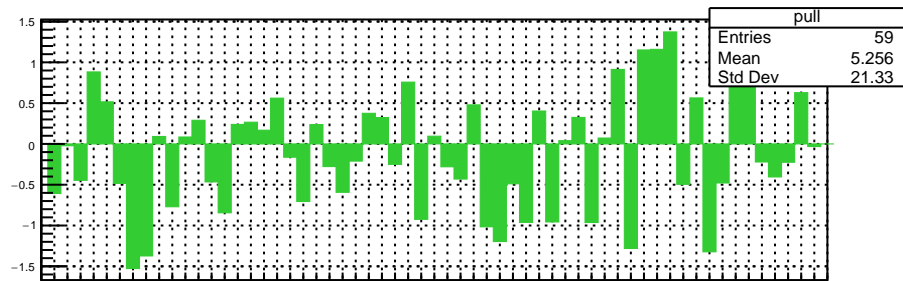
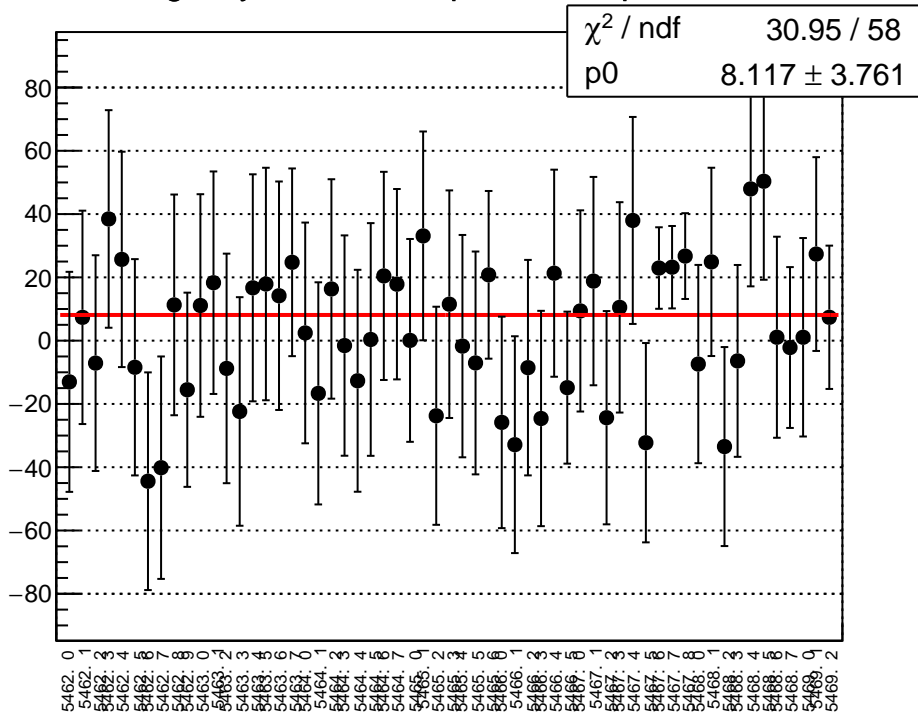
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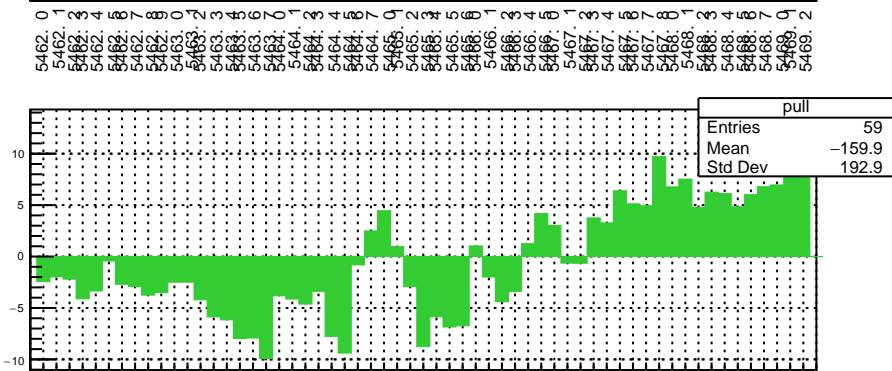
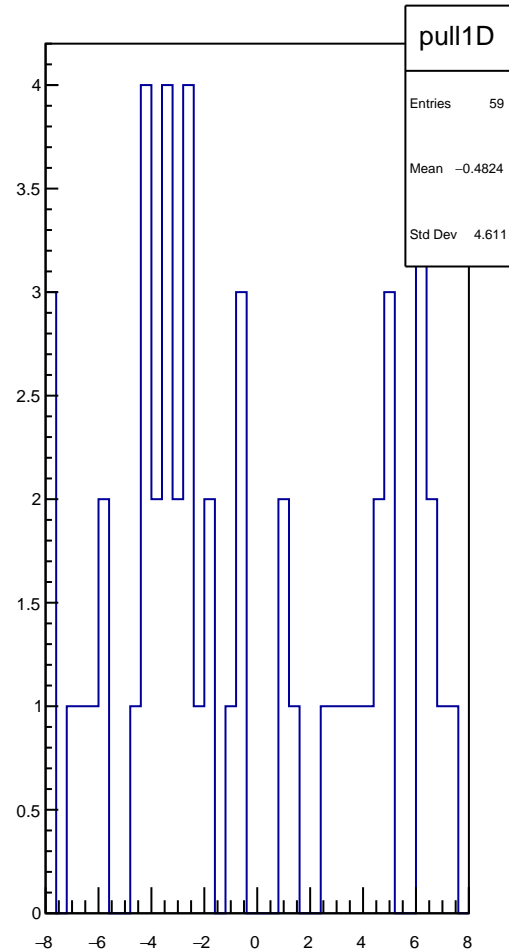
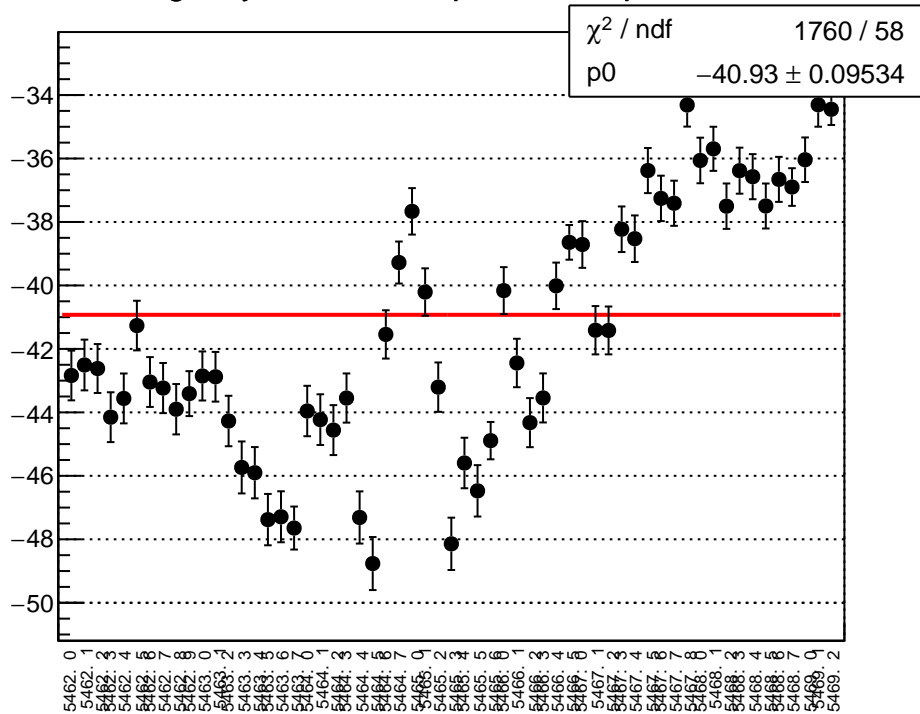
reg_asym_usl_diff_bpm4eX_slope vs run



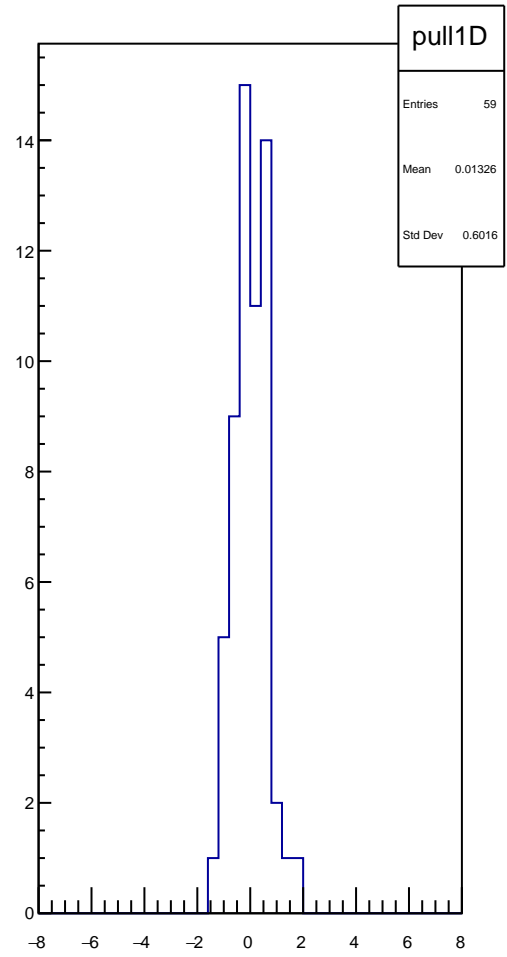
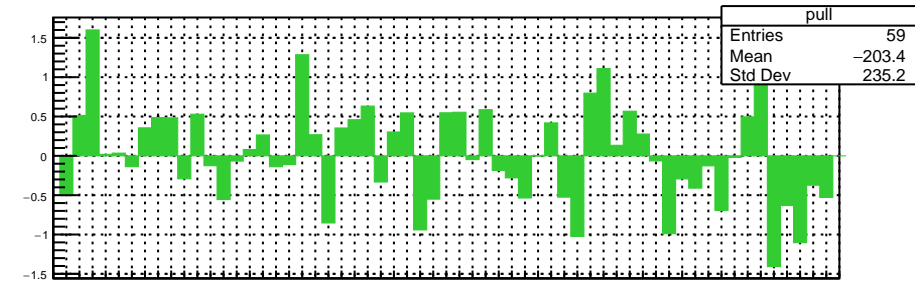
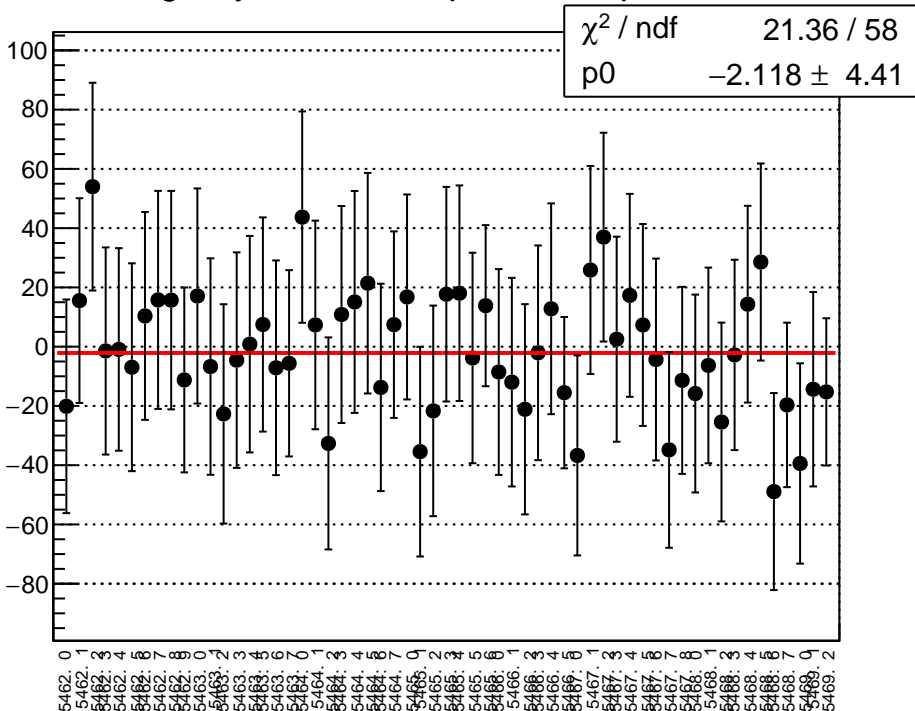
reg_asym_usl_diff_bpm4eY_slope vs run



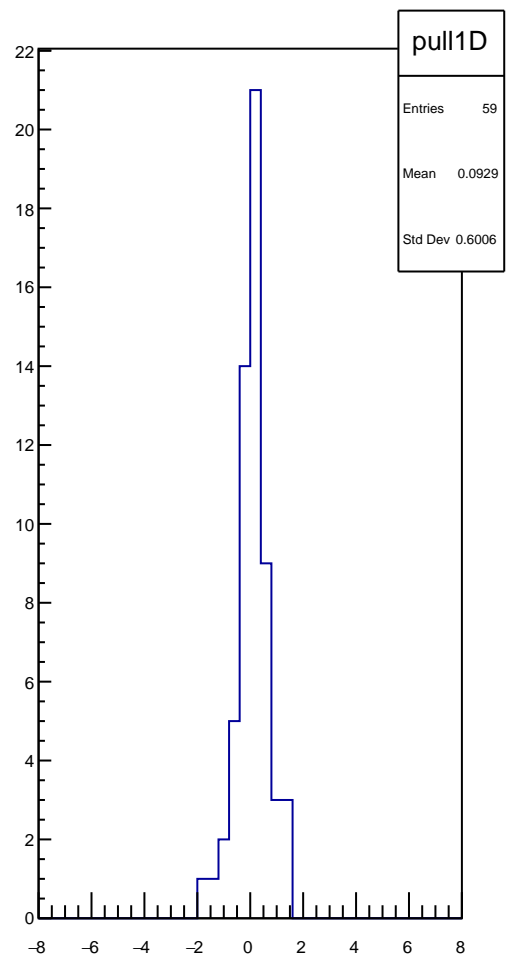
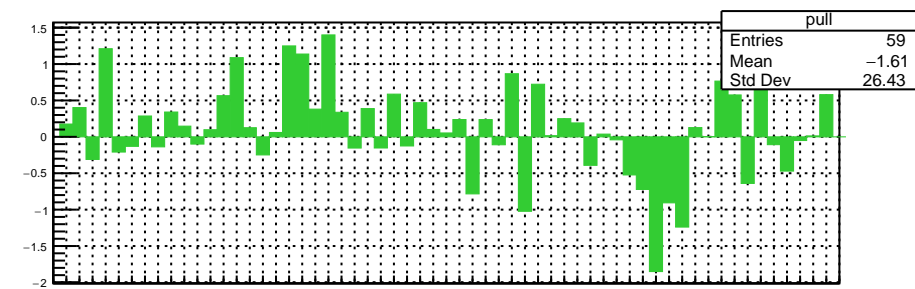
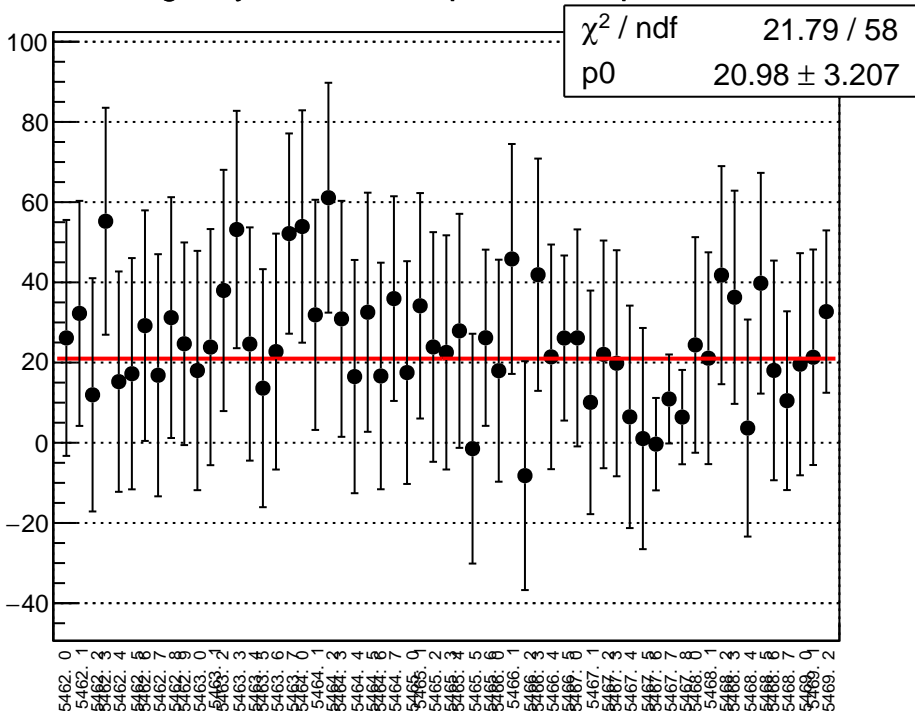
reg_asym_usl_diff_bpm12X_slope vs run



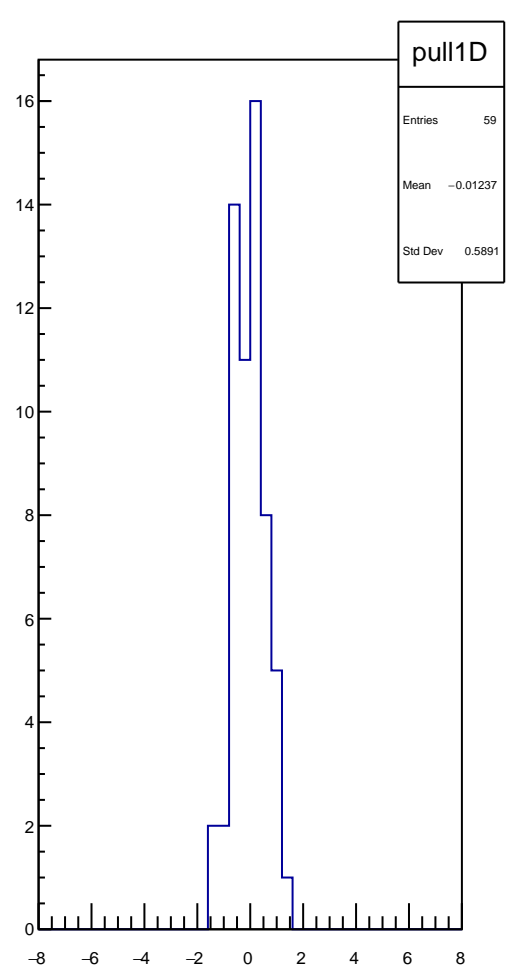
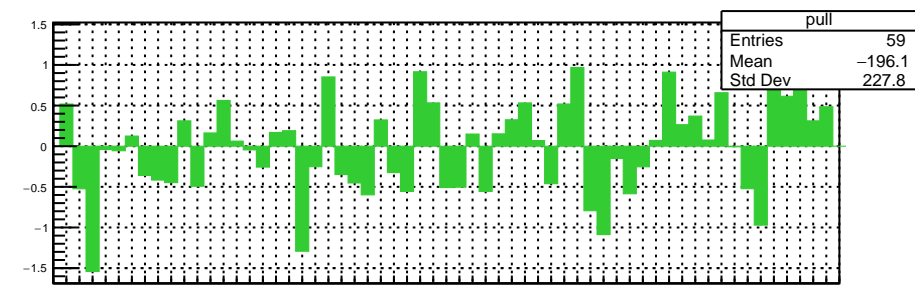
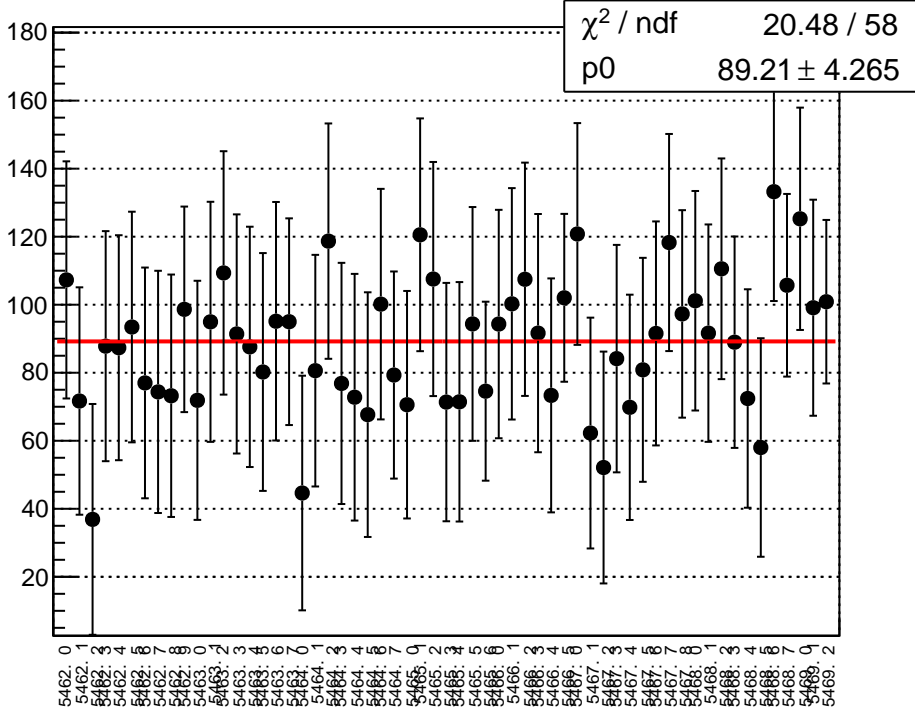
reg_asym_usr_diff_bpm4aX_slope vs run



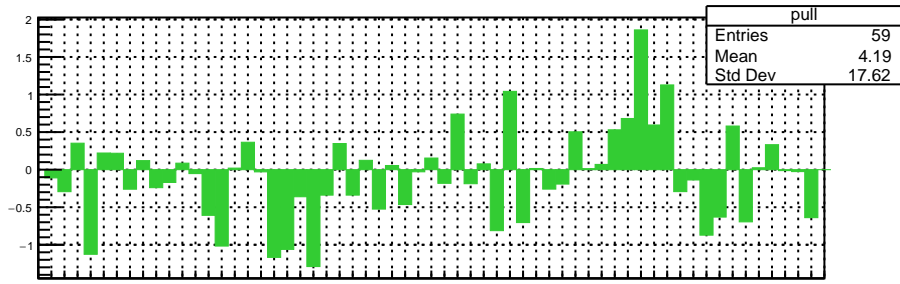
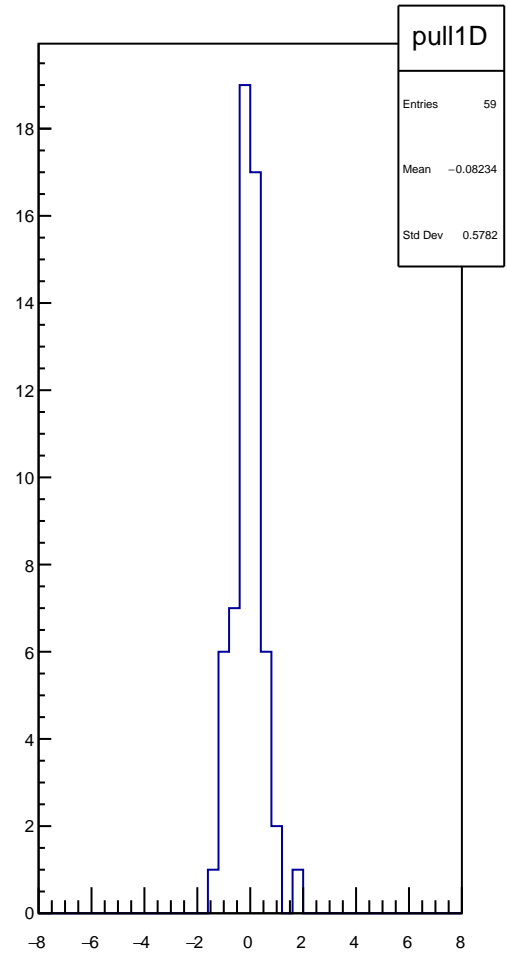
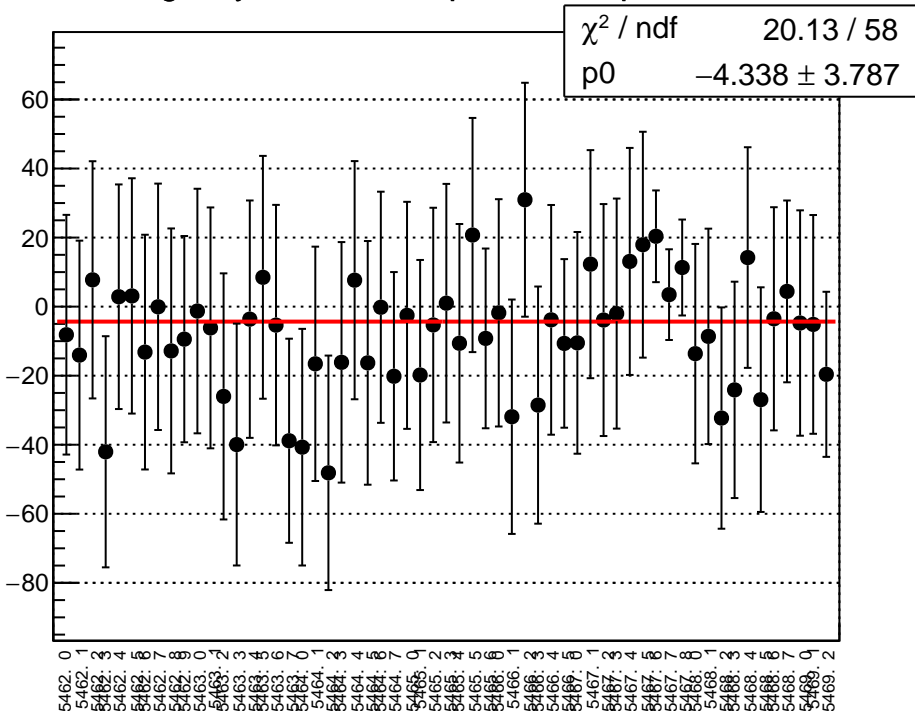
reg_asym_usr_diff_bpm4aY_slope vs run



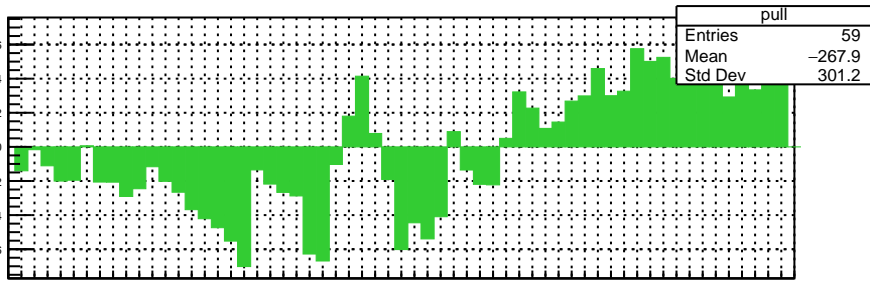
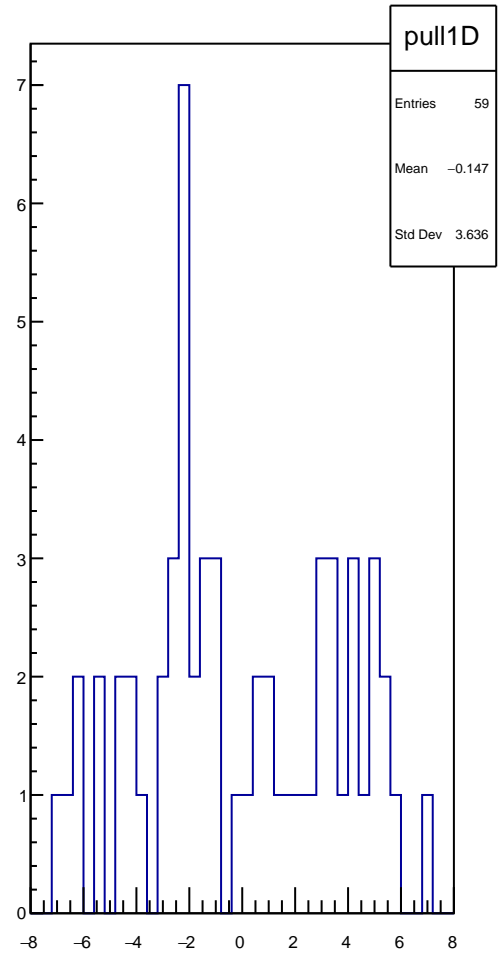
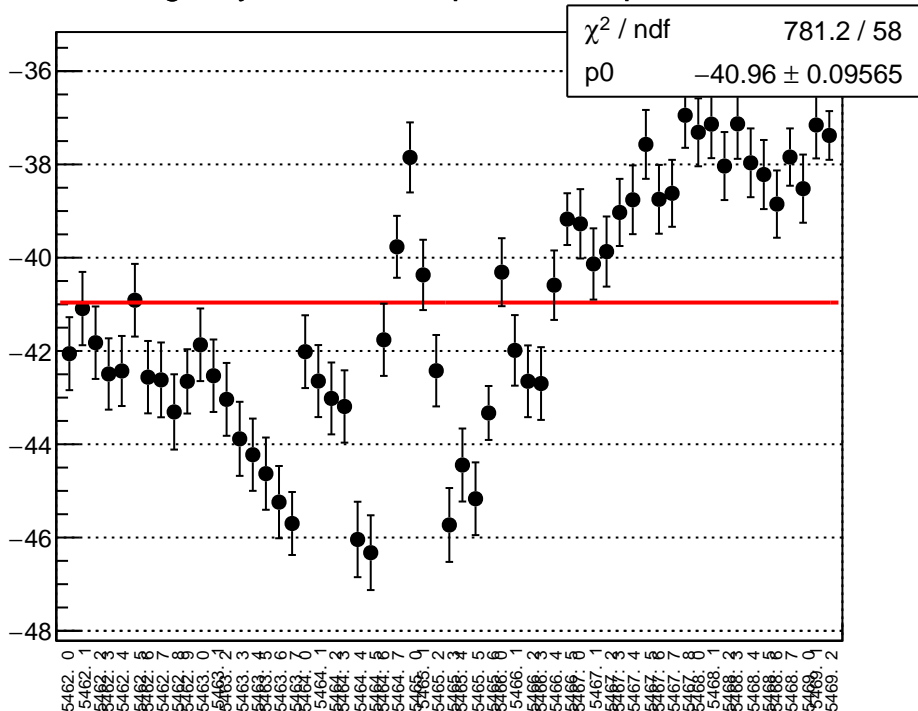
reg_asym_usr_diff_bpm4eX_slope vs run



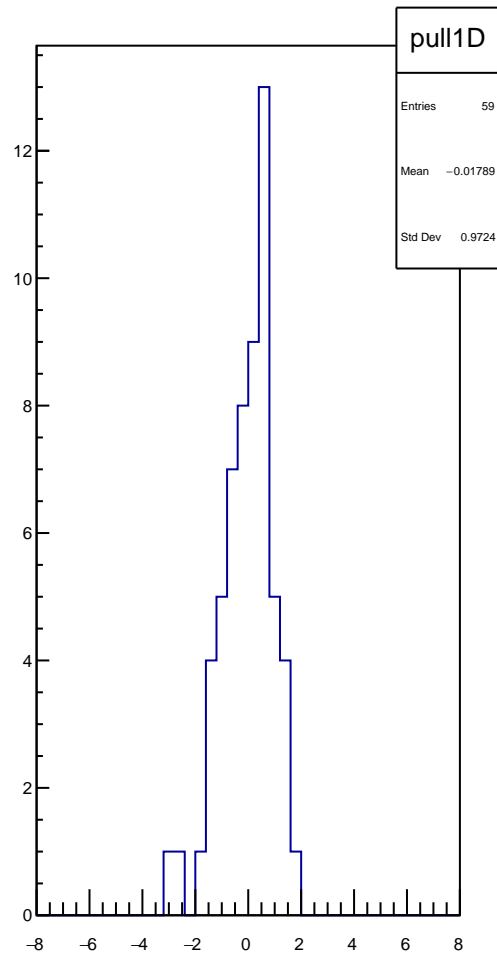
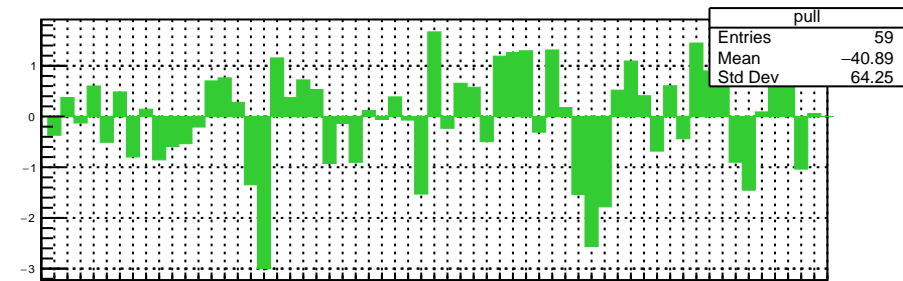
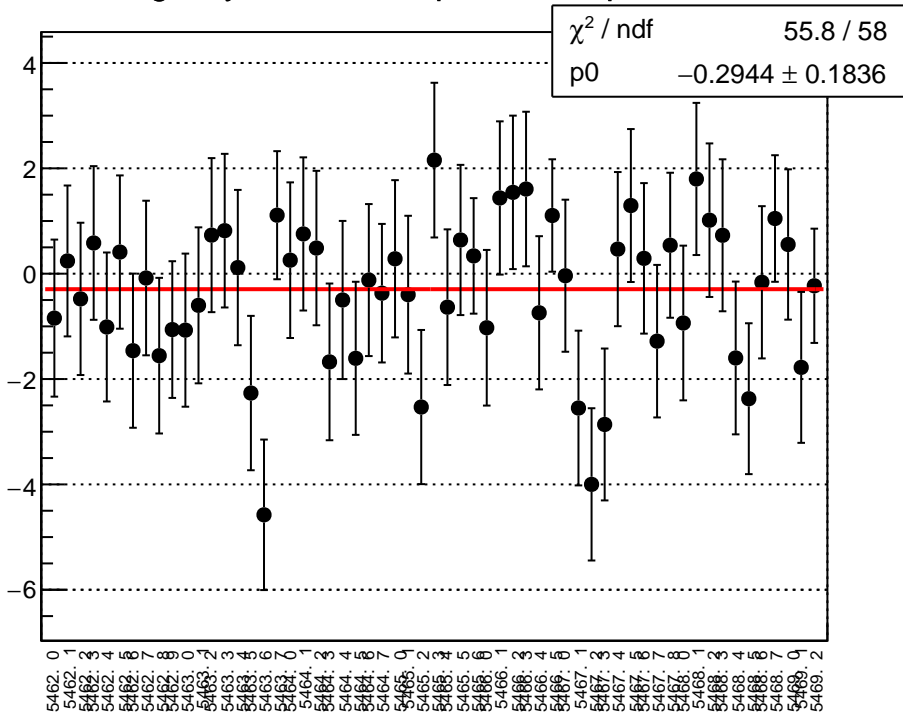
reg_asym_usr_diff_bpm4eY_slope vs run



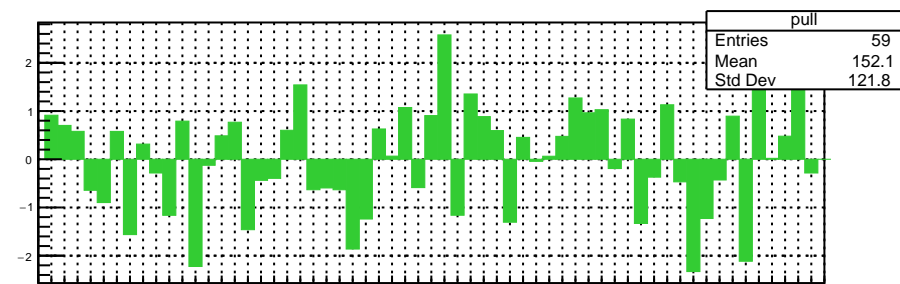
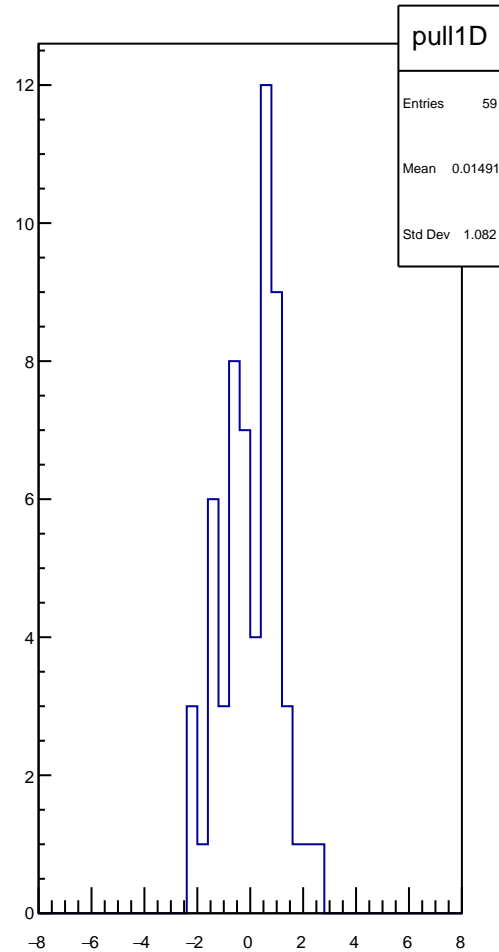
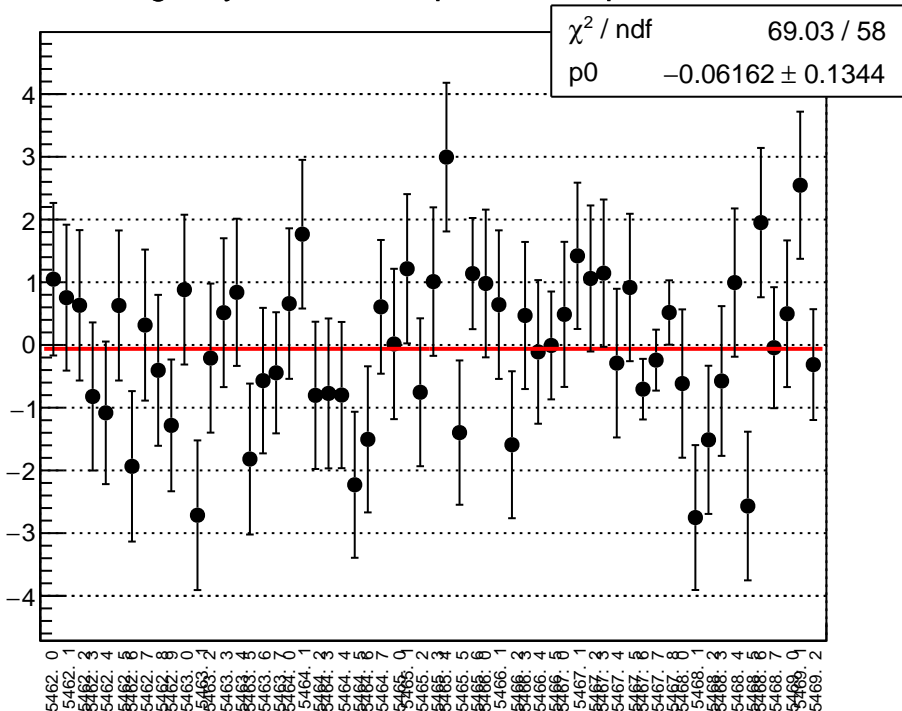
reg_asym_usr_diff_bpm12X_slope vs run



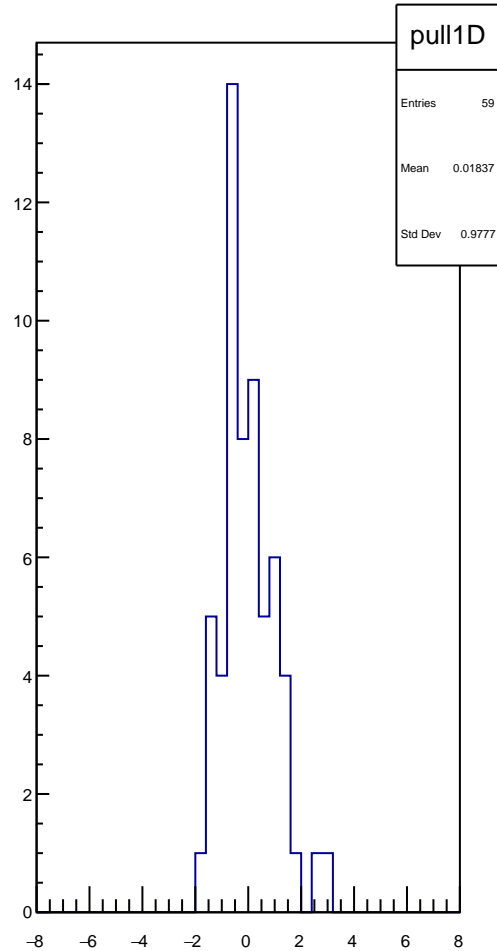
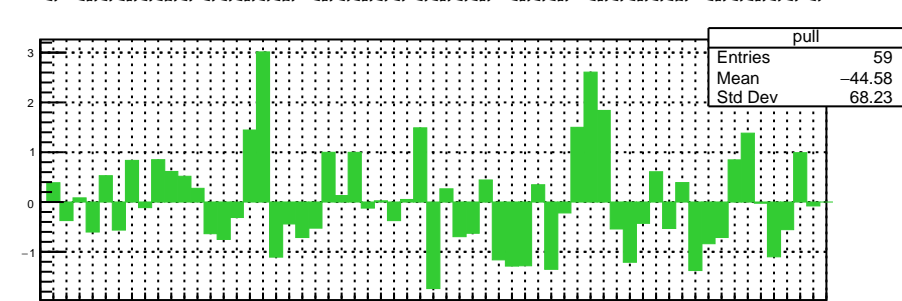
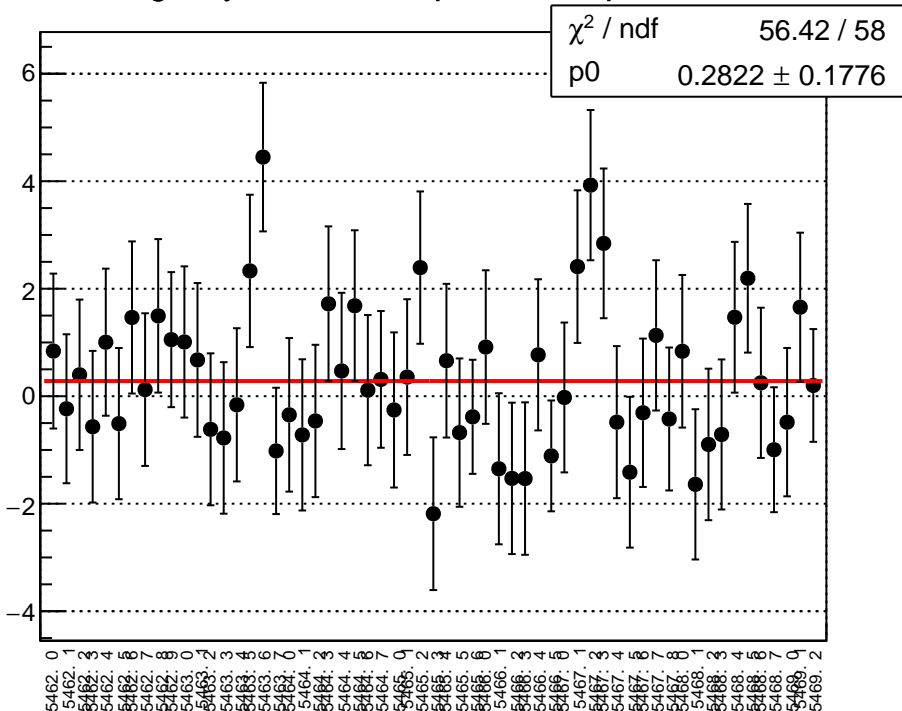
reg_asym_dsl_diff_bpm4aX_slope vs run



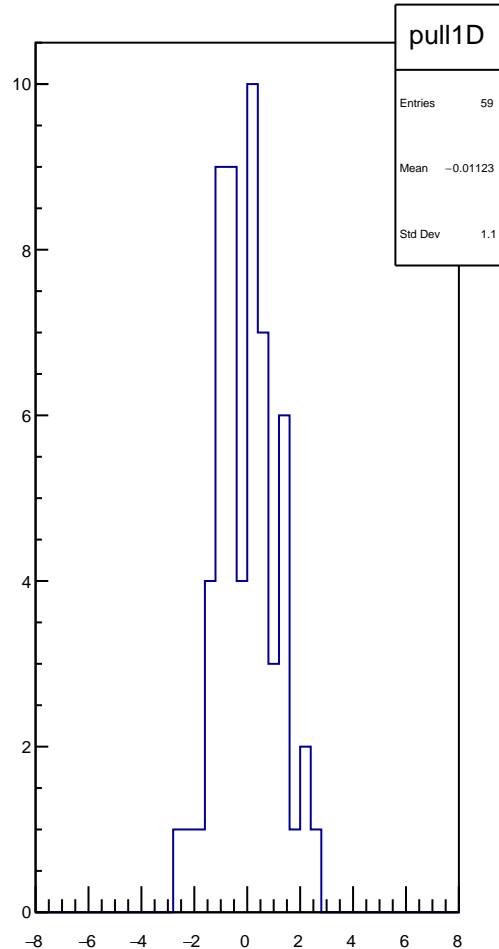
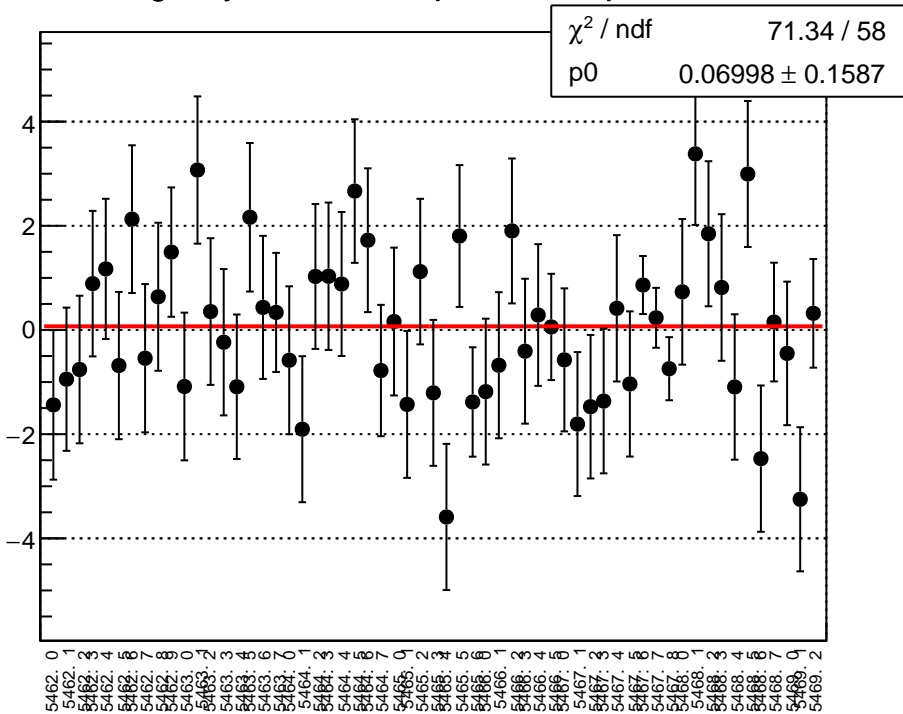
reg_asym_dsl_diff_bpm4aY_slope vs run



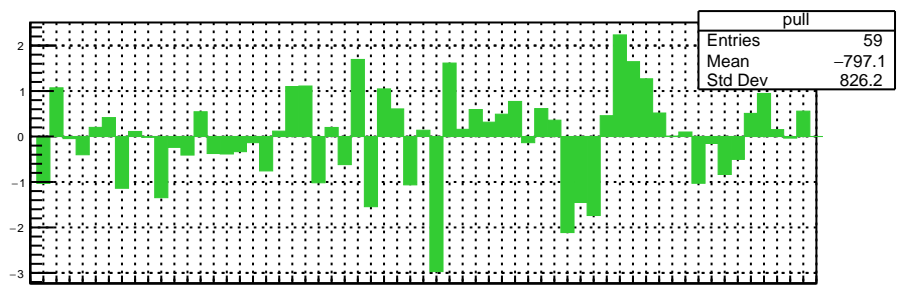
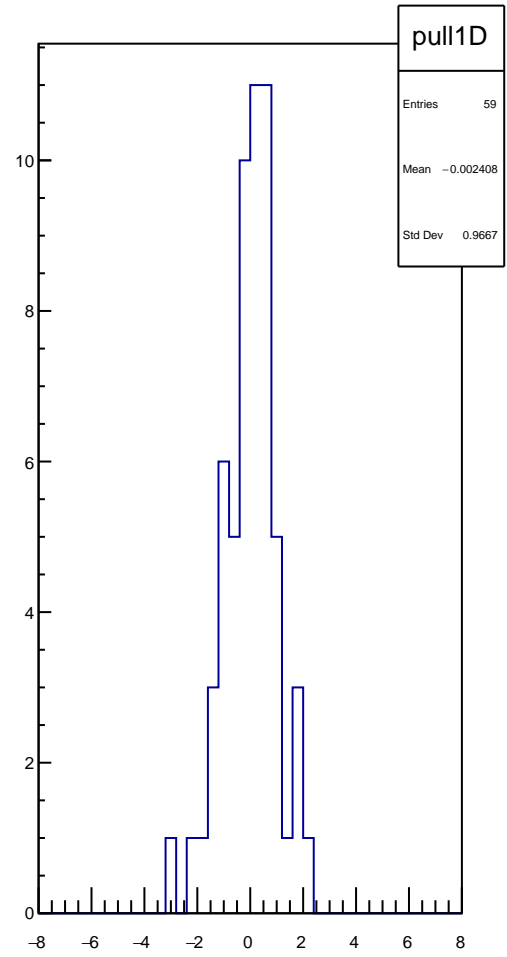
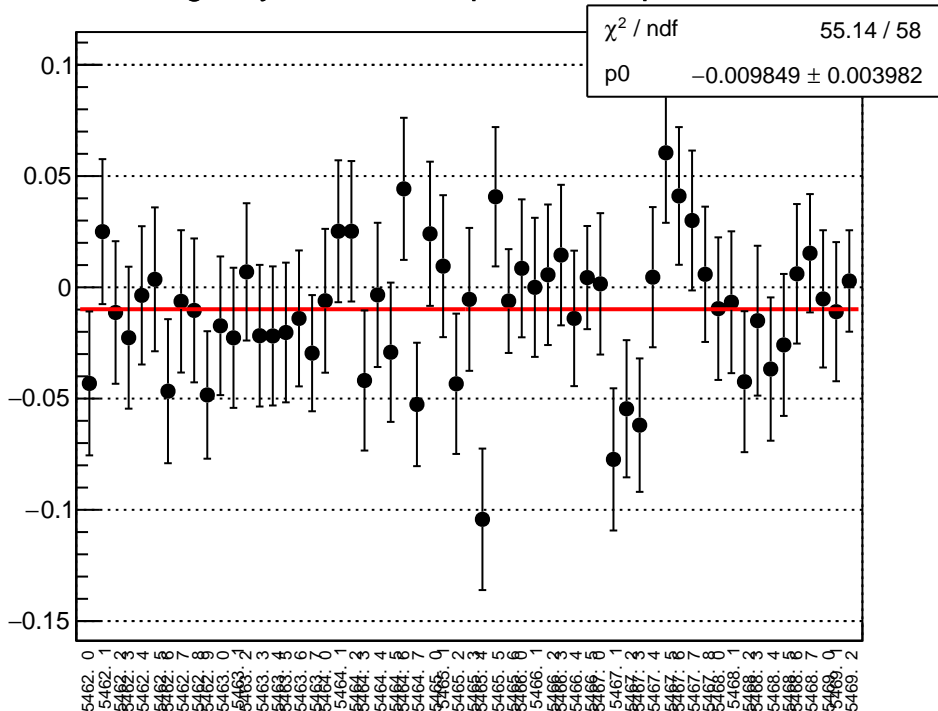
reg_asym_dsl_diff_bpm4eX_slope vs run



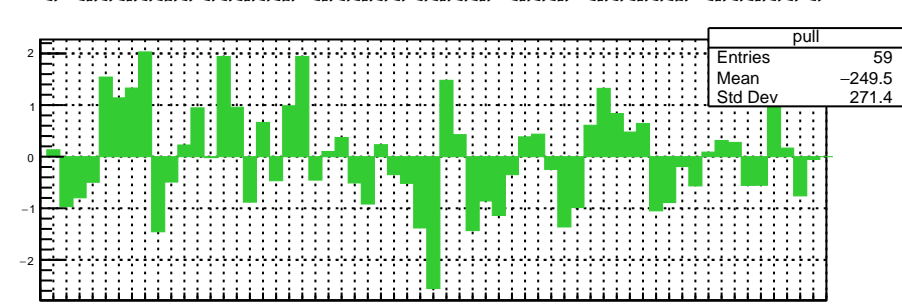
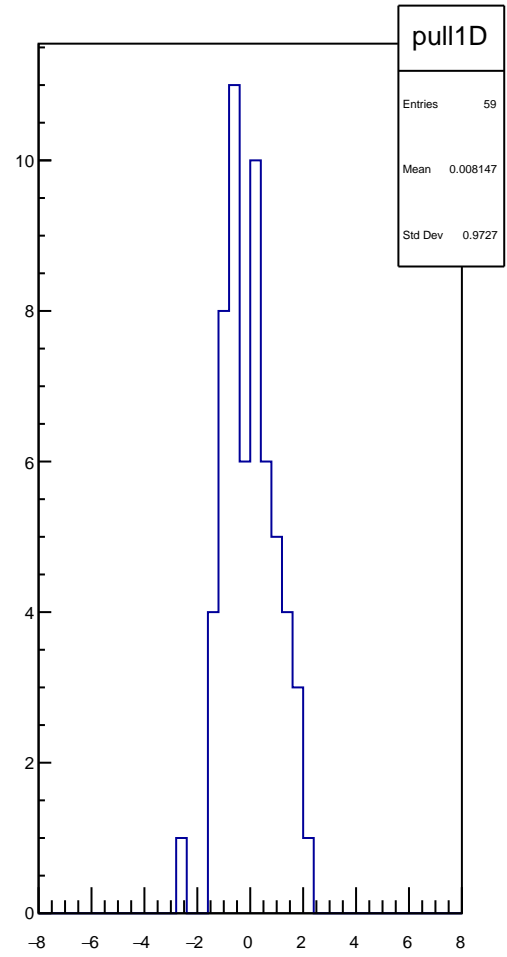
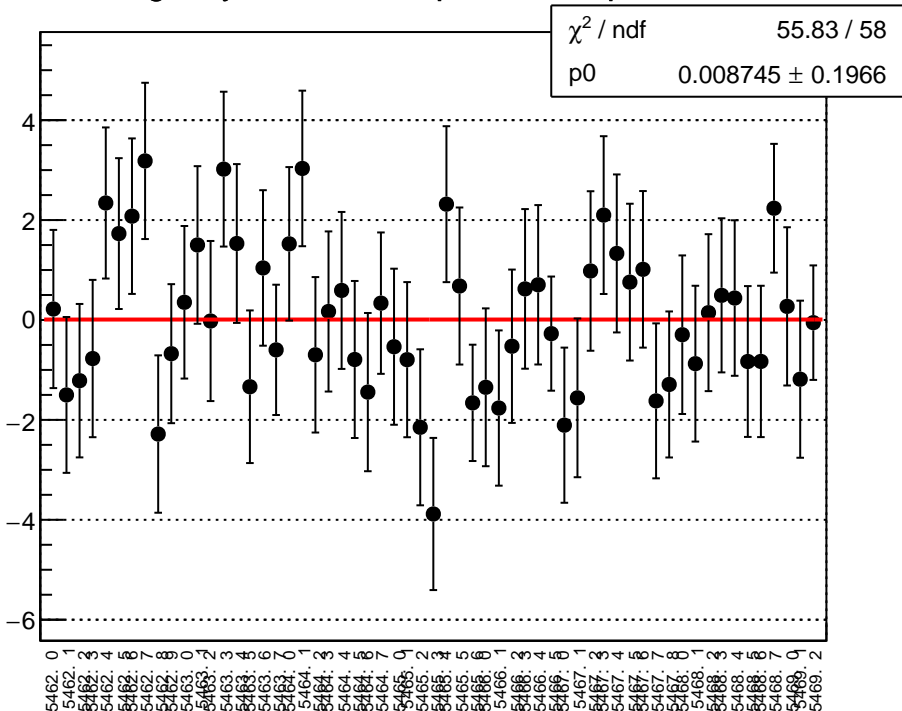
reg_asym_dsl_diff_bpm4eY_slope vs run



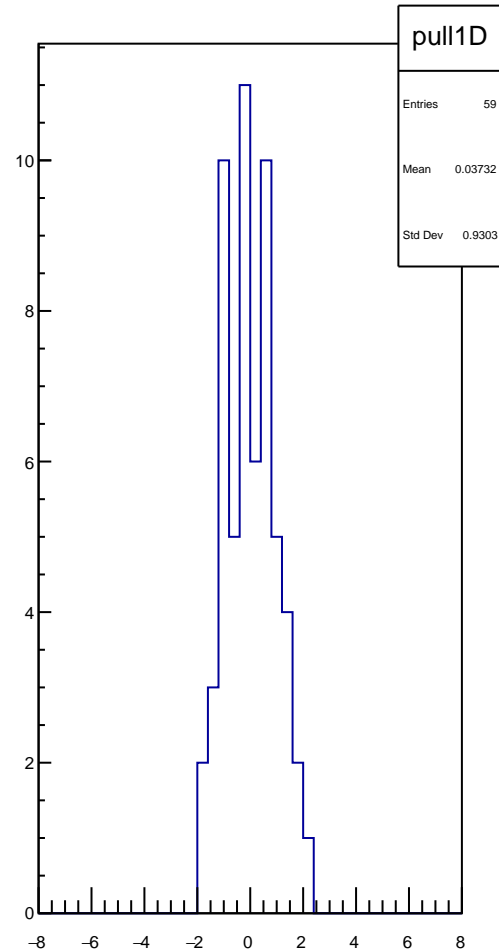
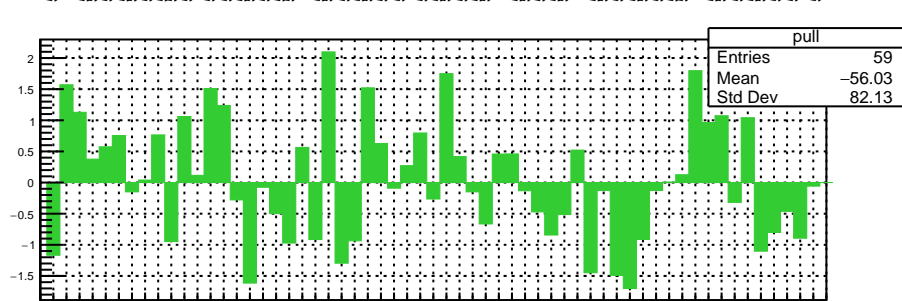
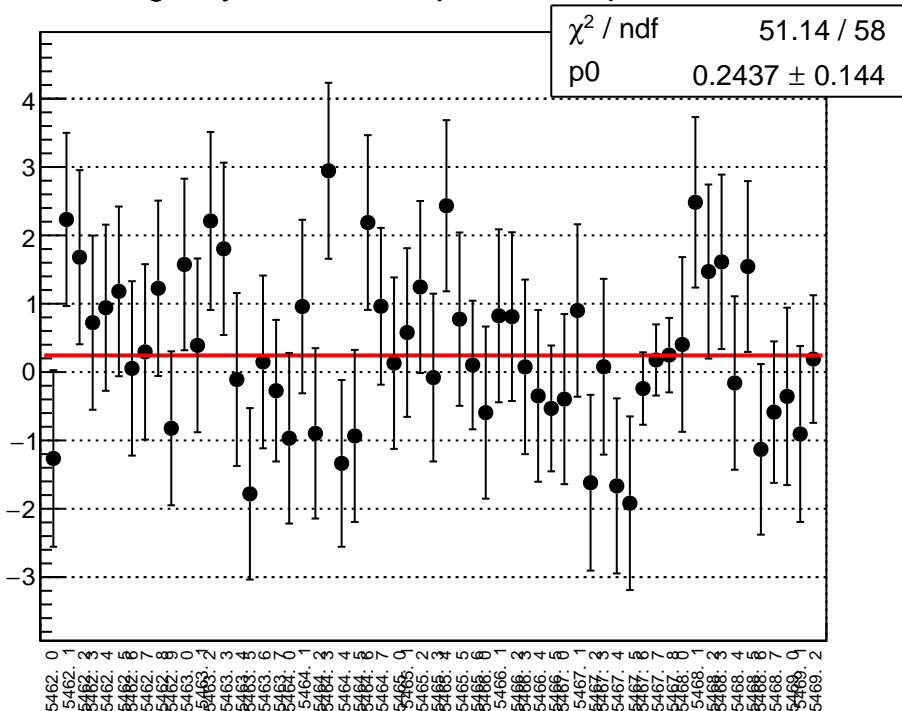
reg_asym_dsl_diff_bpm12X_slope vs run



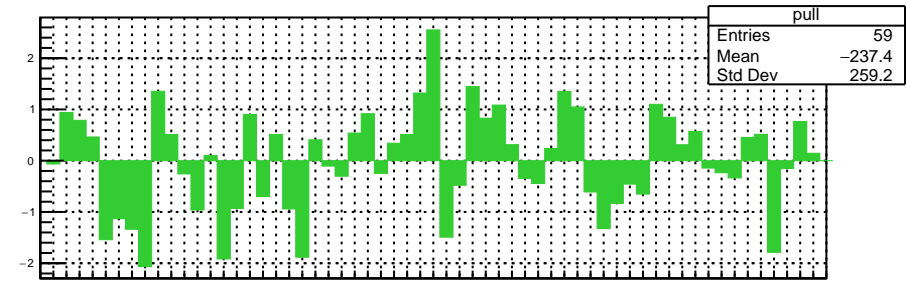
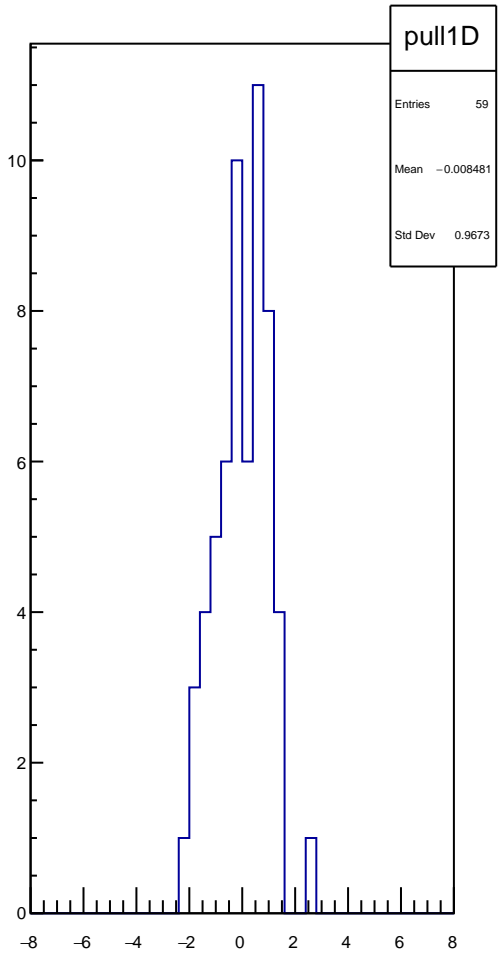
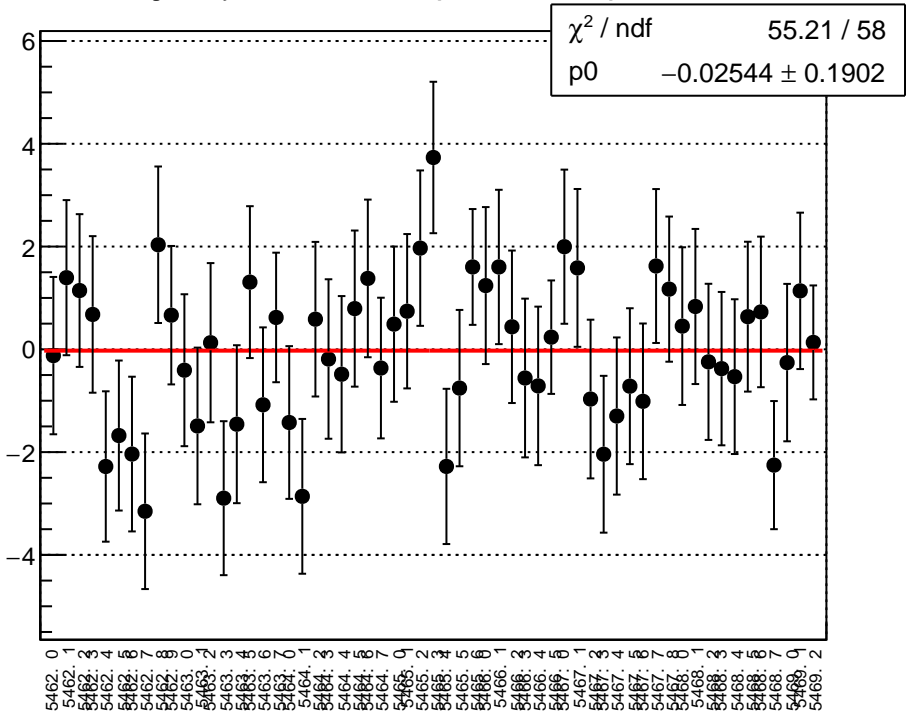
reg_asym_dsr_diff_bpm4aX_slope vs run



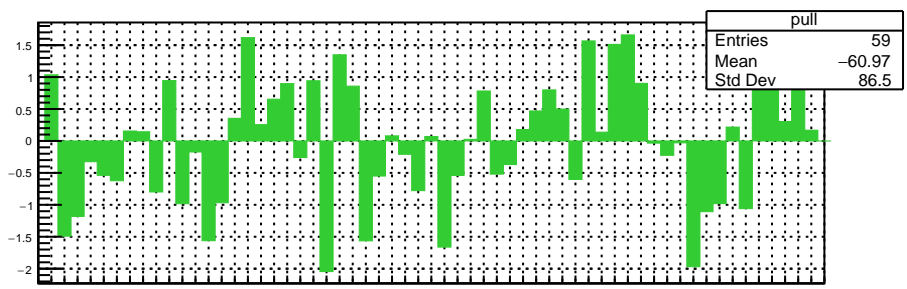
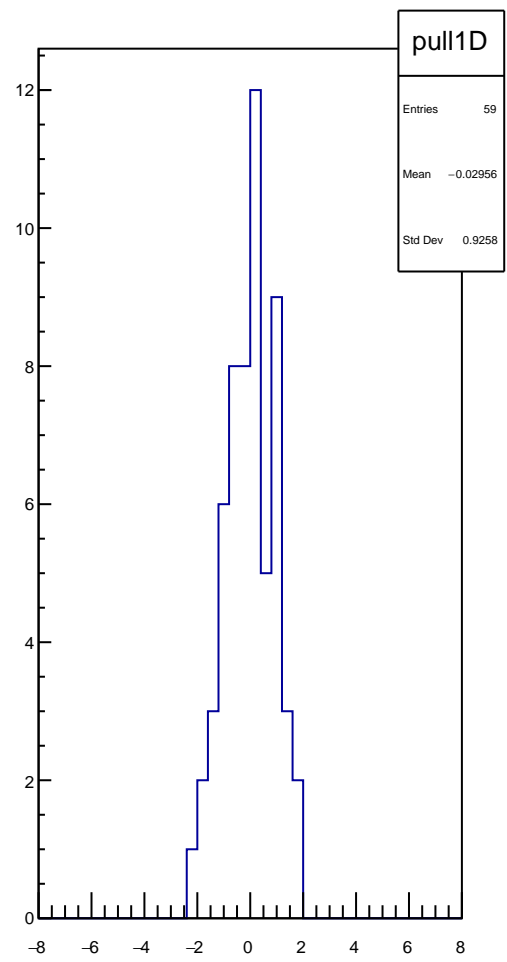
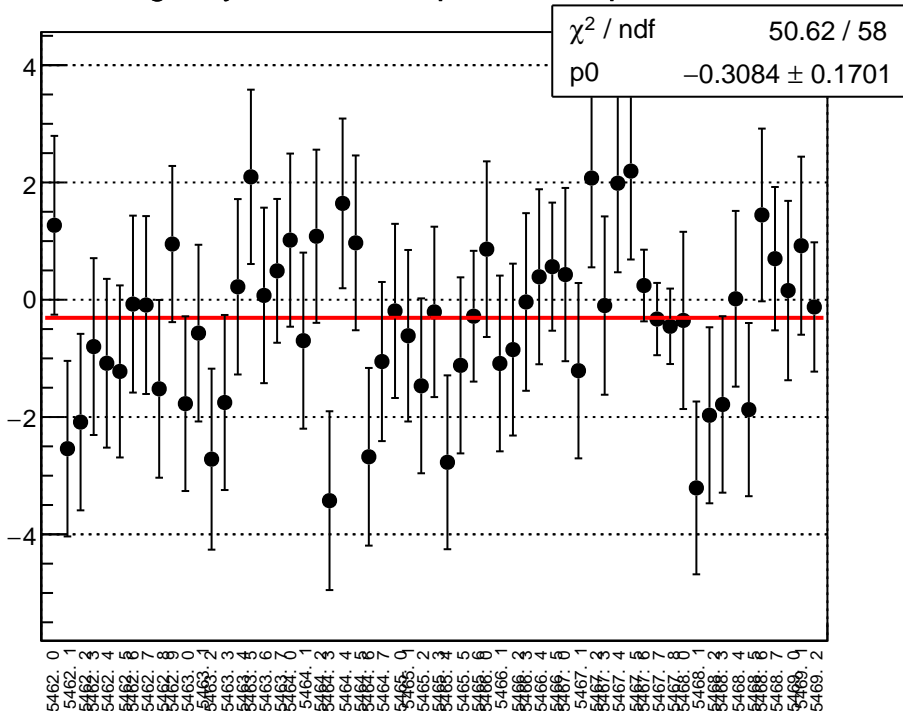
reg_asym_dsr_diff_bpm4aY_slope vs run



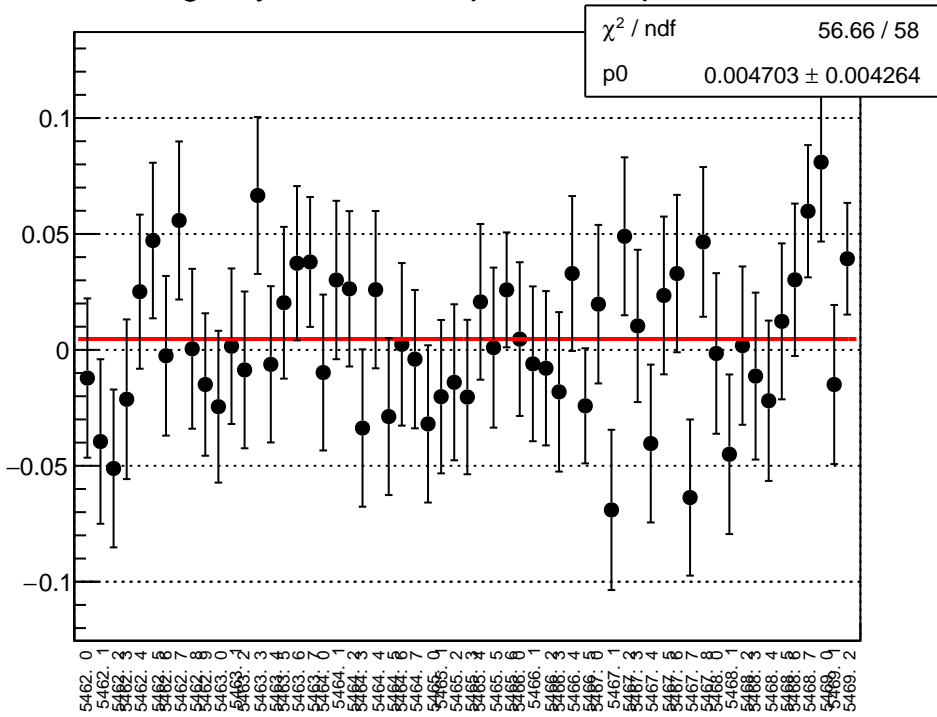
reg_asym_dsr_diff_bpm4eX_slope vs run



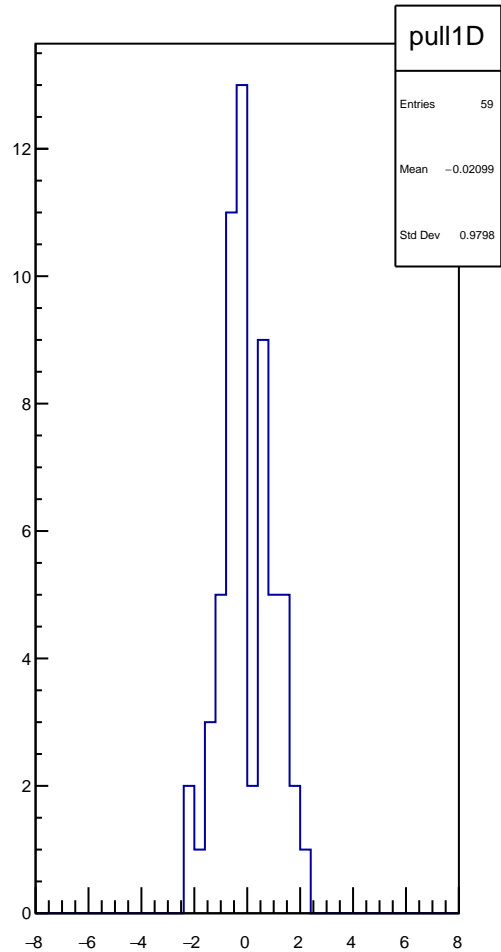
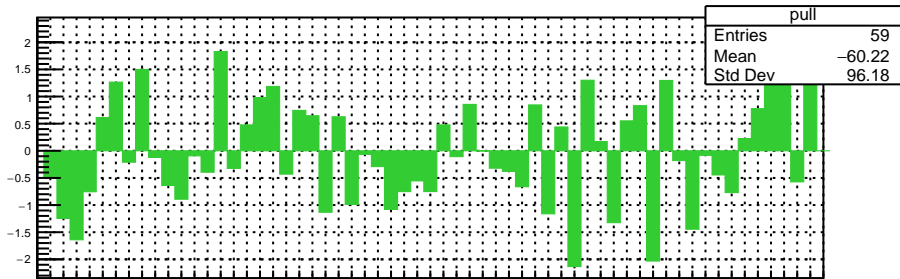
reg_asym_dsr_diff_bpm4eY_slope vs run



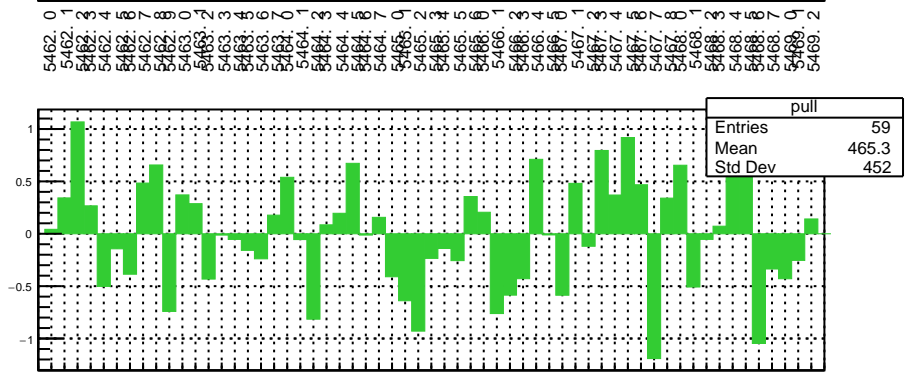
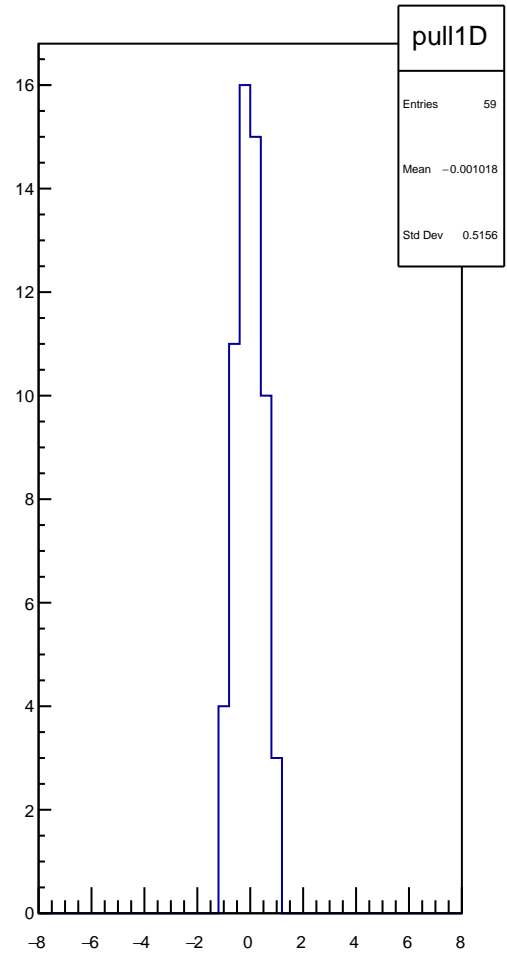
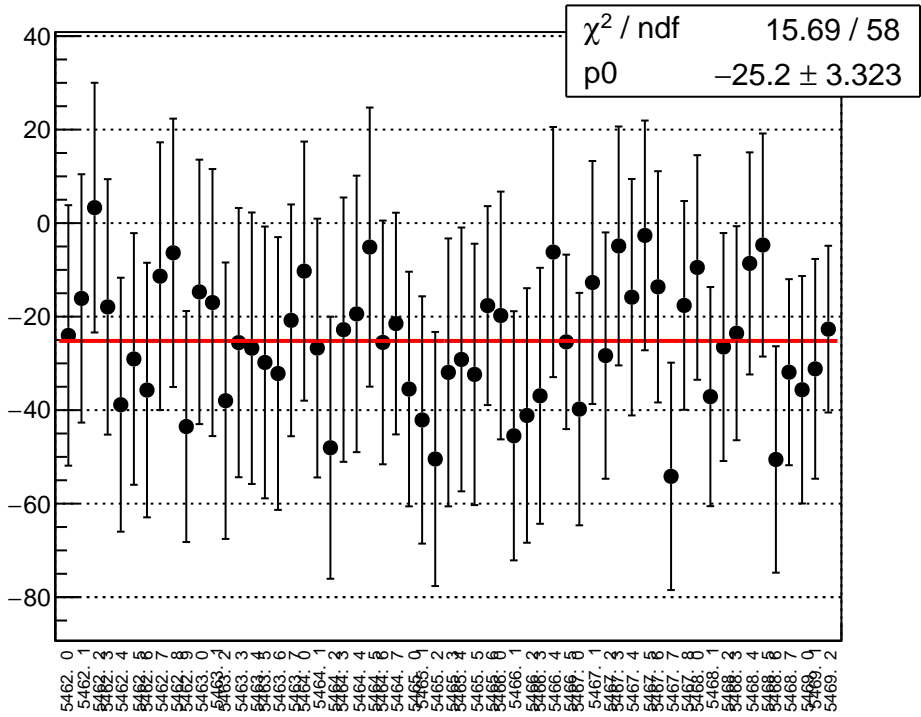
reg_asym_dsr_diff_bpm12X_slope vs run



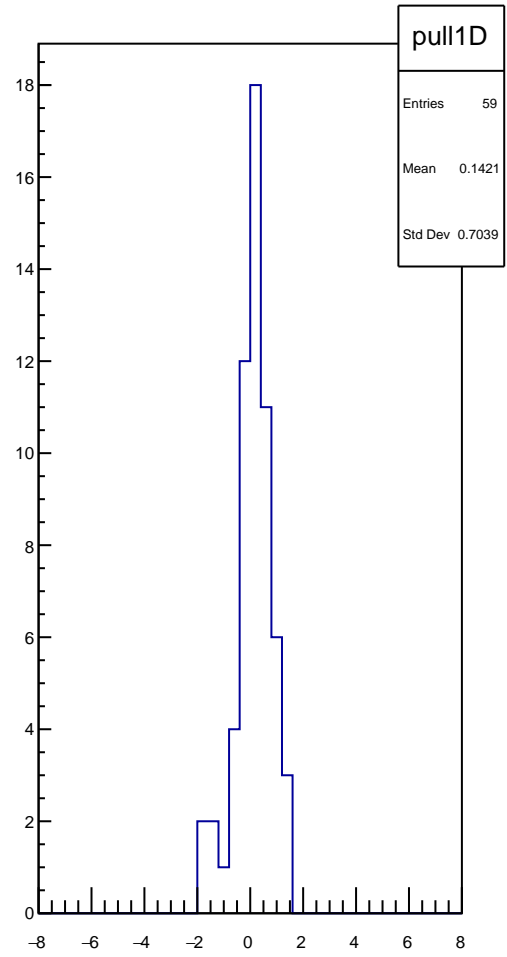
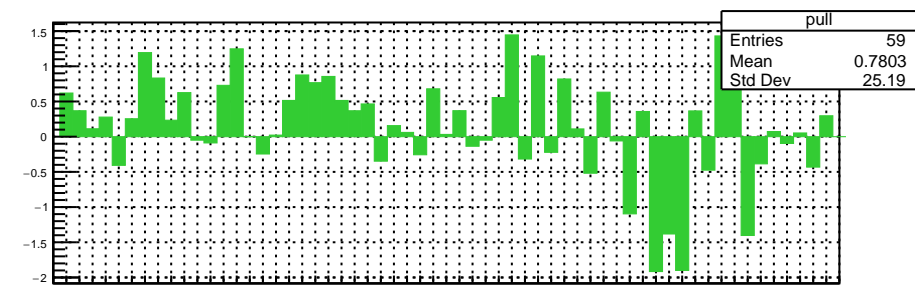
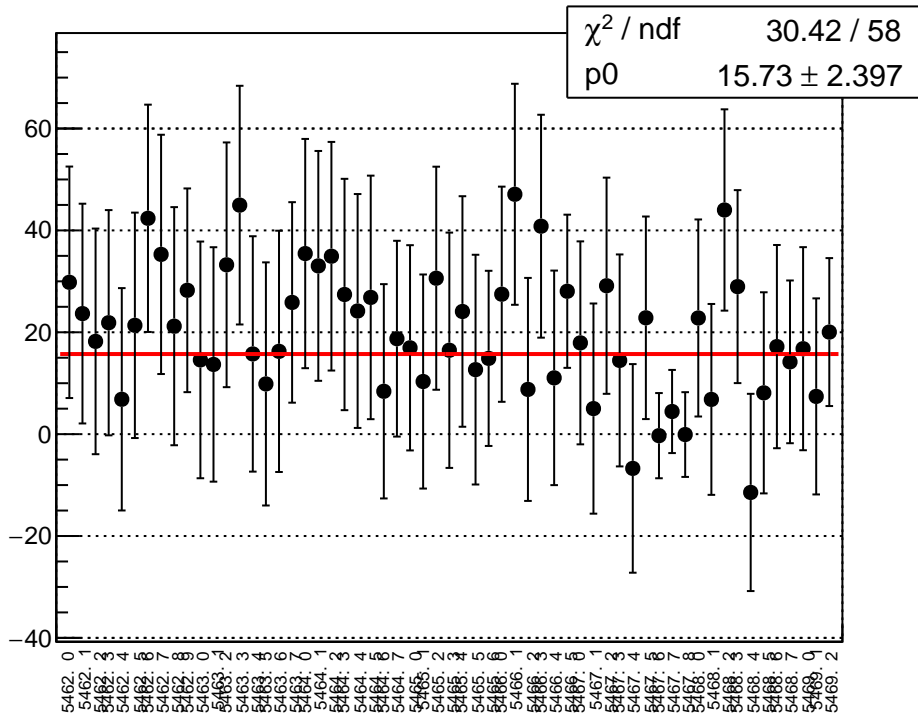
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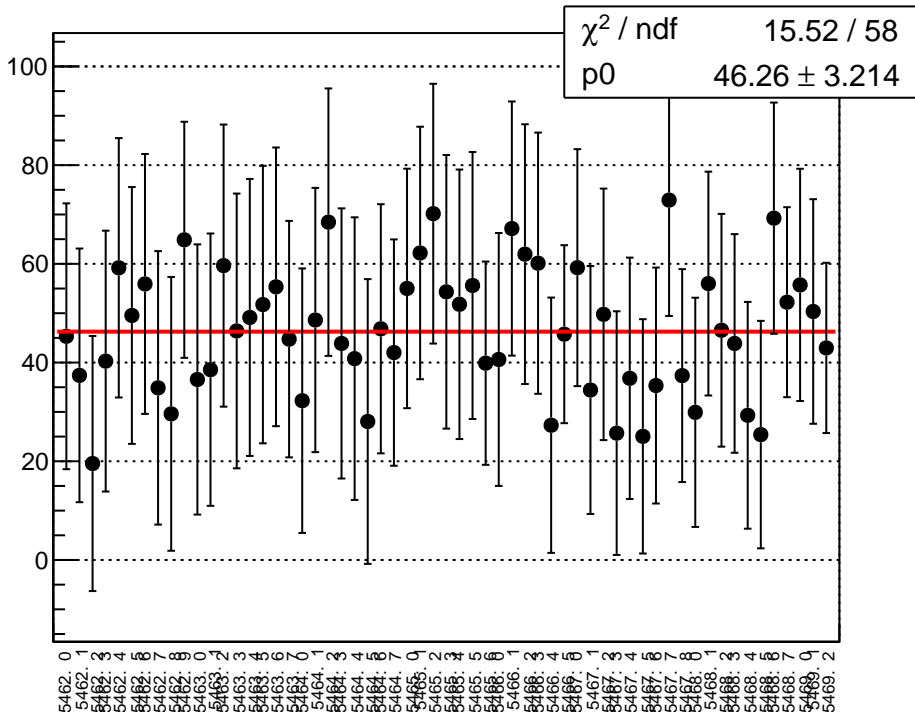
reg_asym_us_avg_diff_bpm4aX_slope vs run



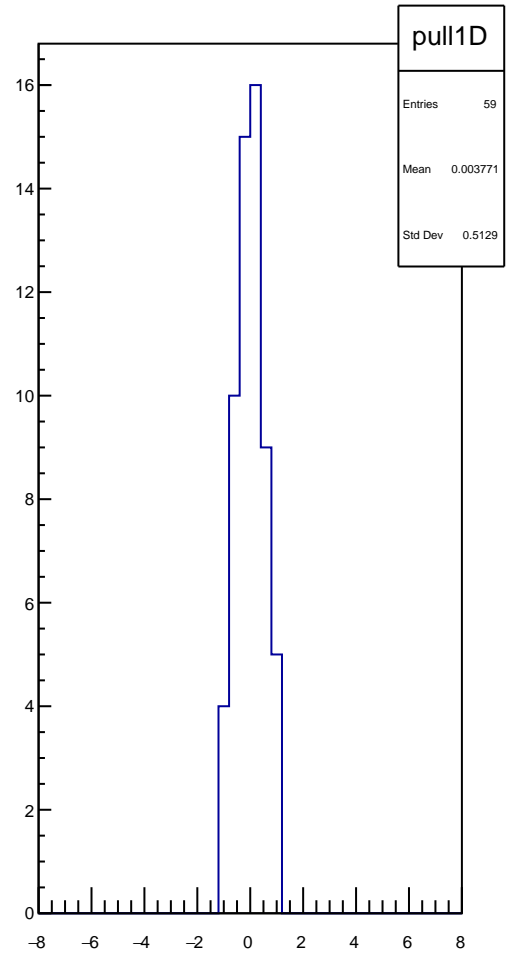
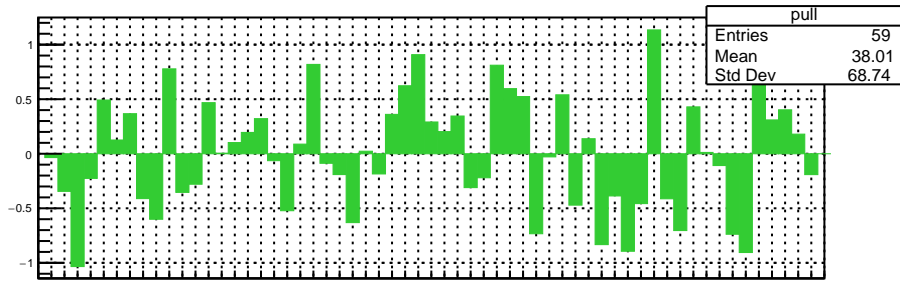
reg_asym_us_avg_diff_bpm4aY_slope vs run



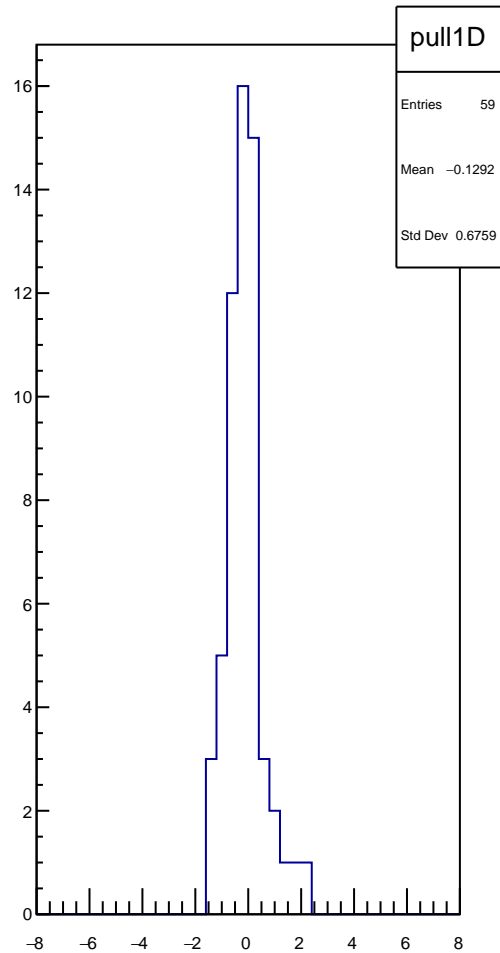
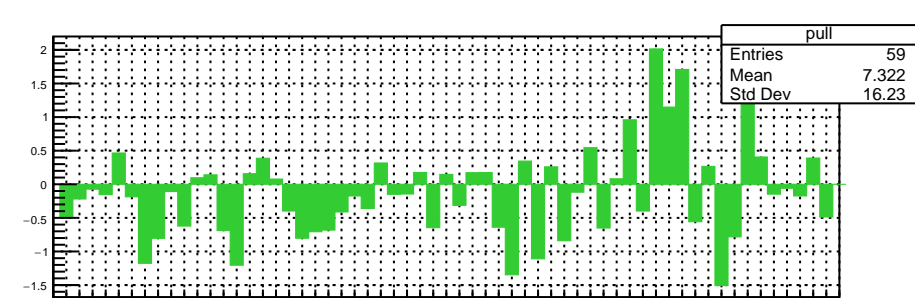
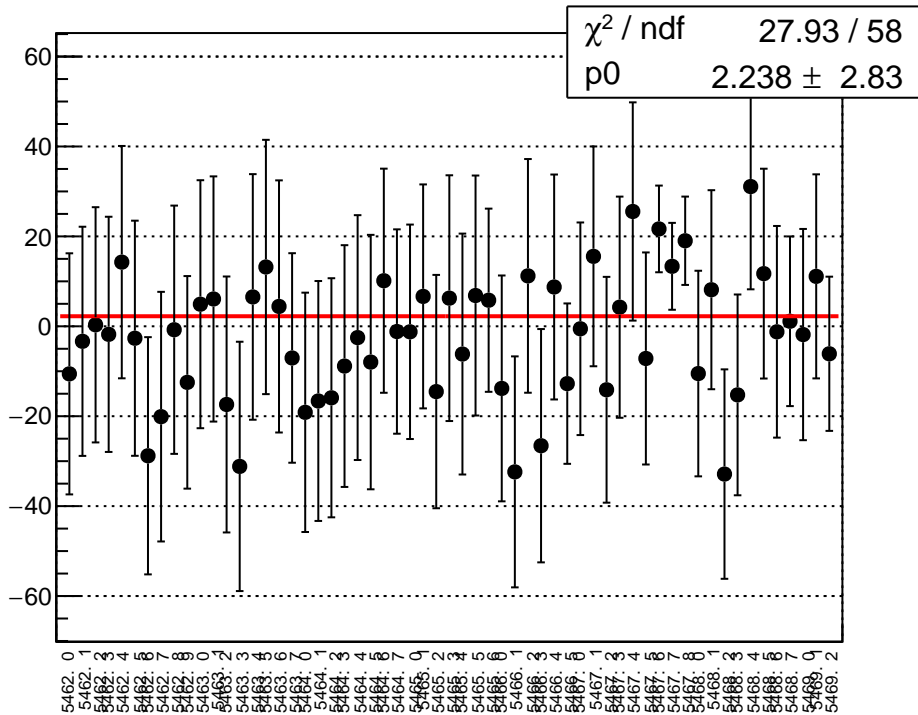
reg_asym_us_avg_diff_bpm4eX_slope vs run



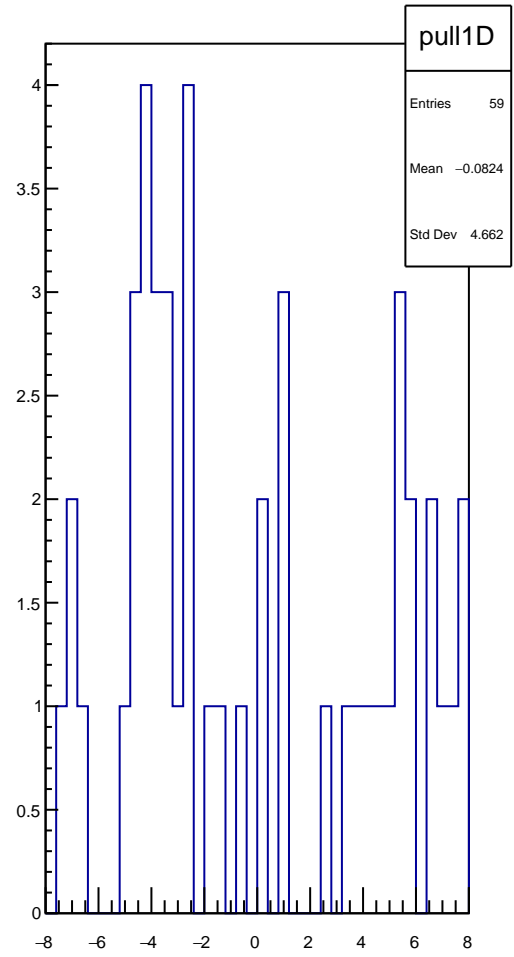
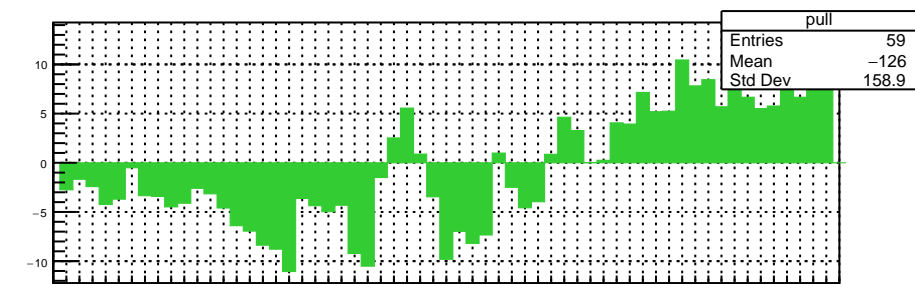
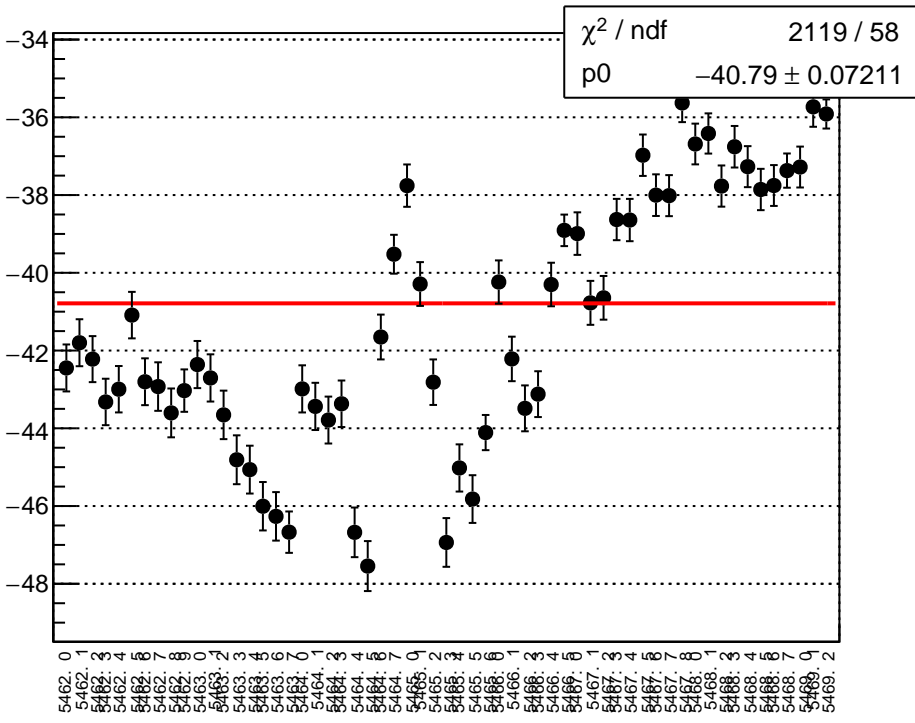
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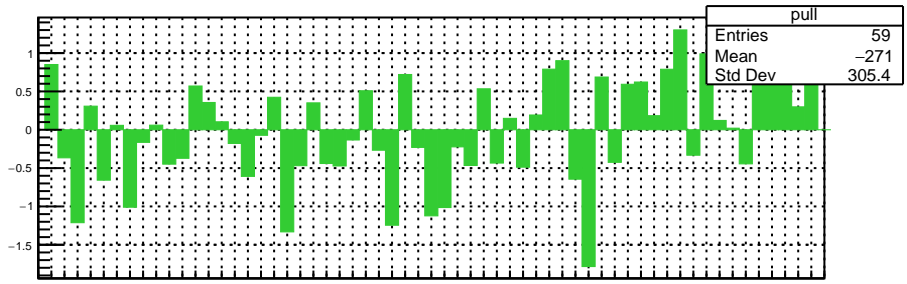
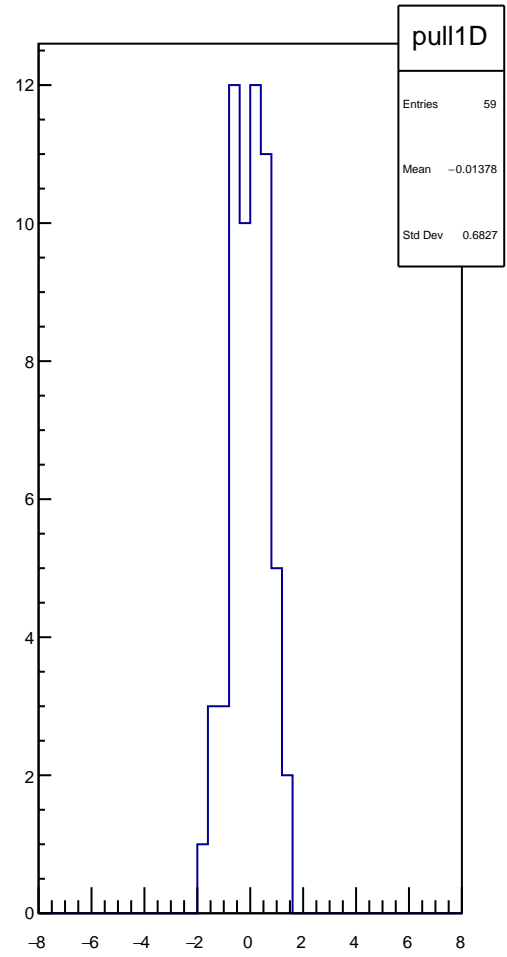
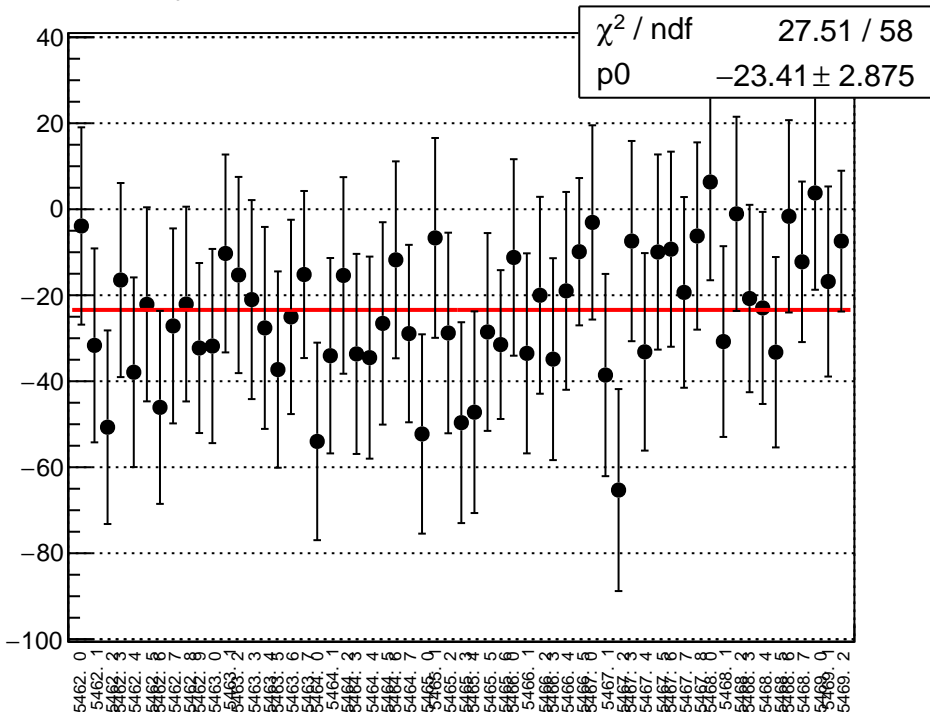
reg_asym_us_avg_diff_bpm4eY_slope vs run



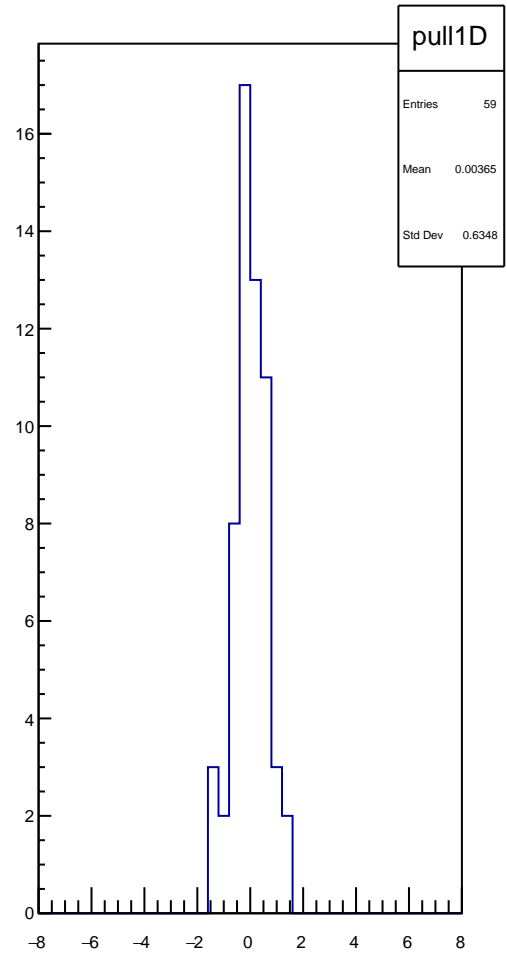
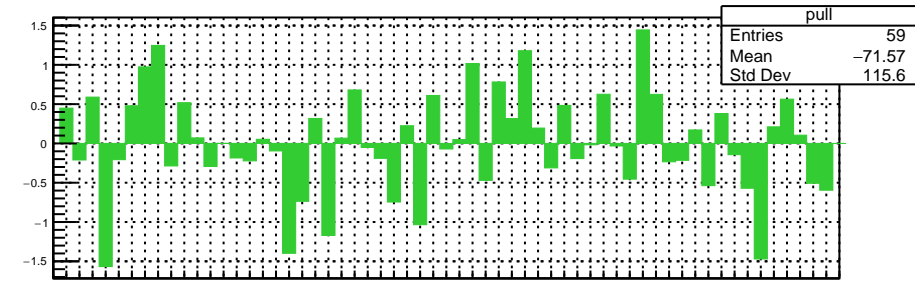
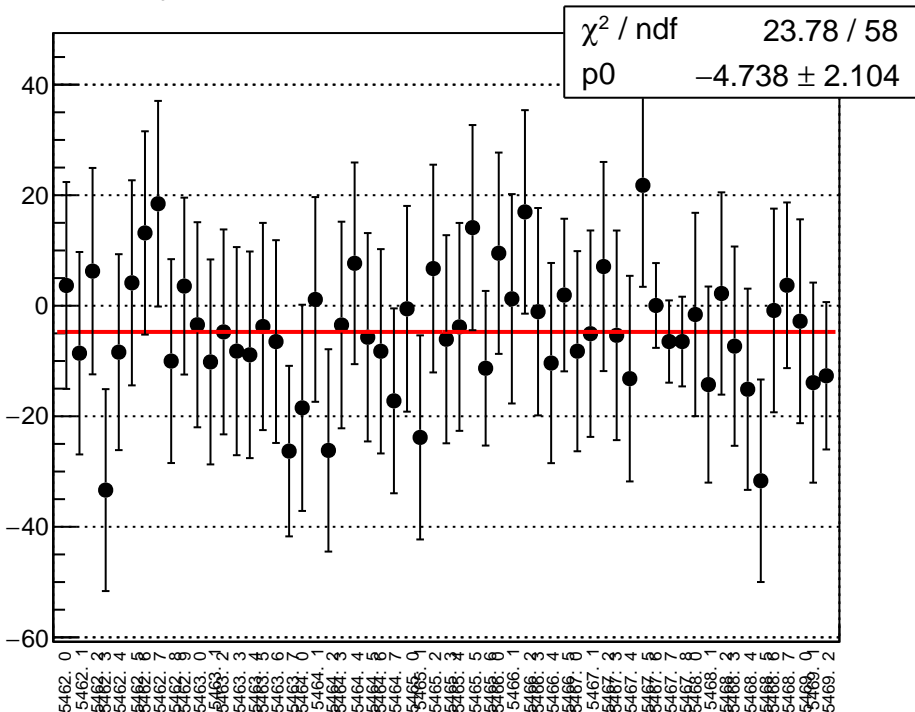
reg_asym_us_avg_diff_bpm12X_slope vs run



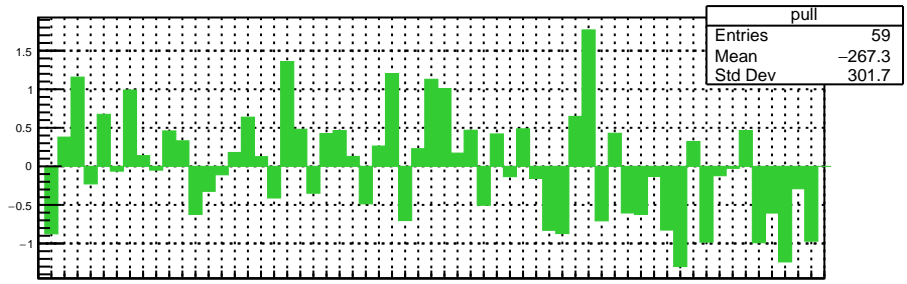
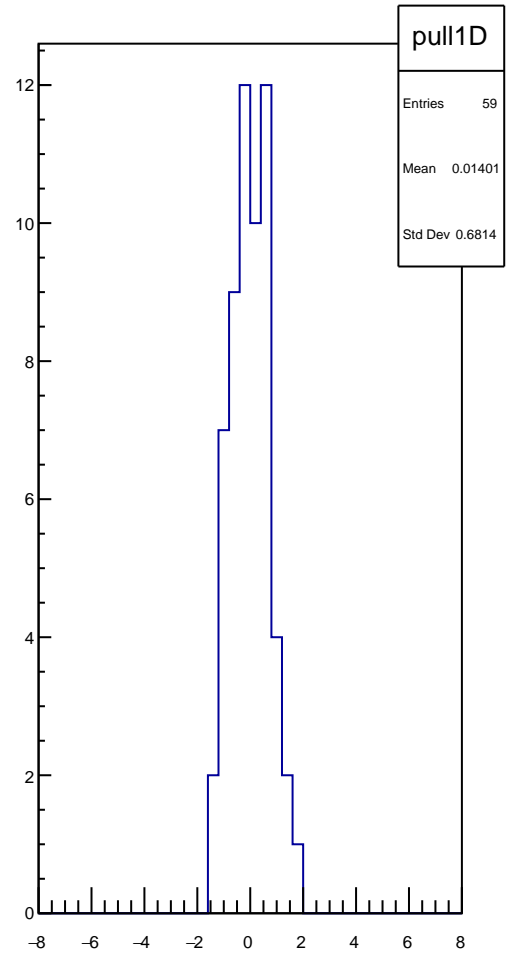
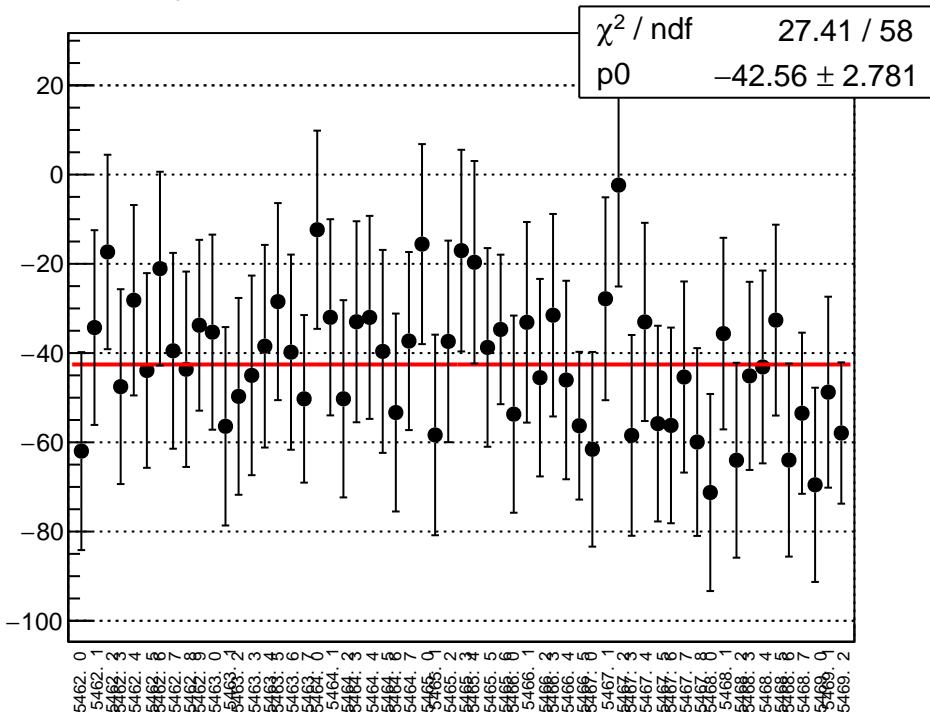
reg_asym_us_dd_diff_bpm4aX_slope vs run



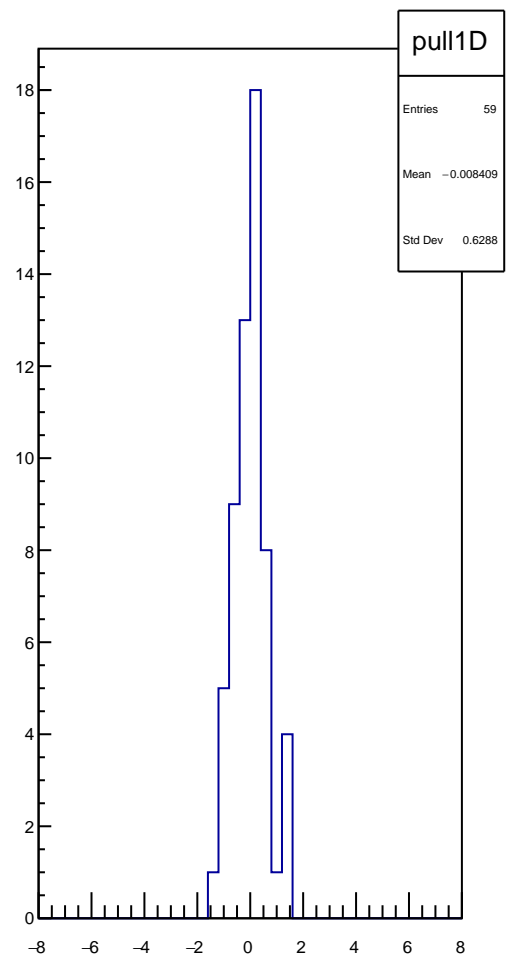
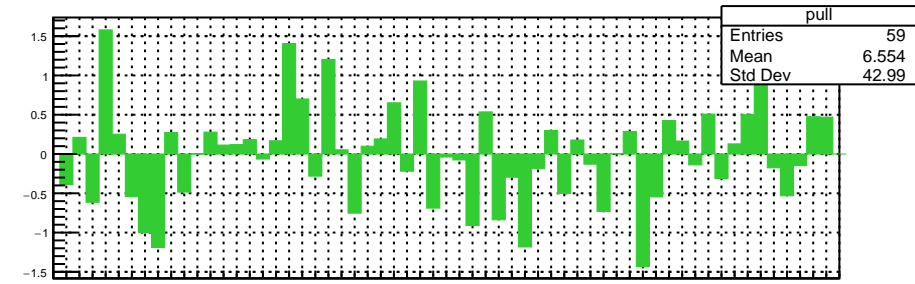
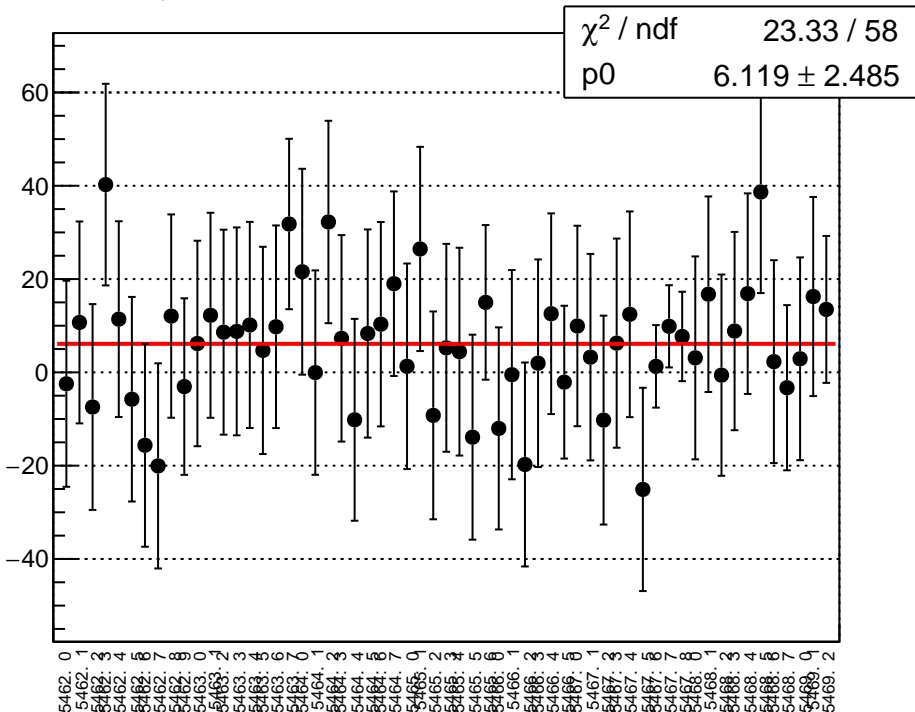
reg_asym_us_dd_diff_bpm4aY_slope vs run



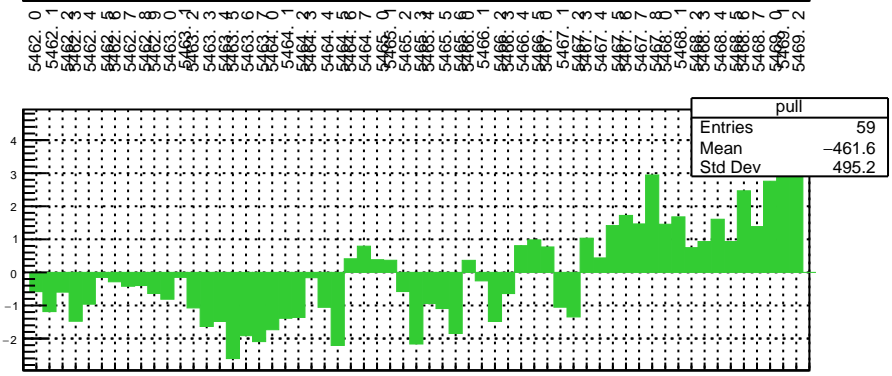
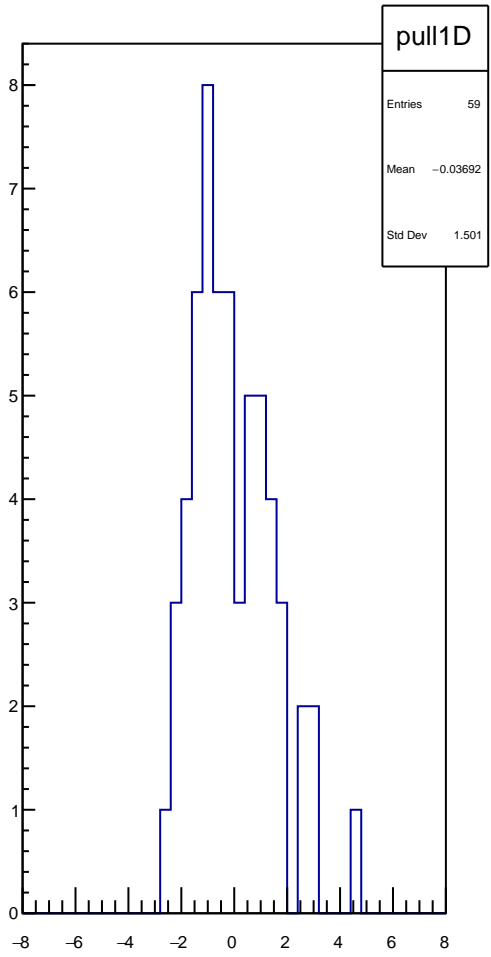
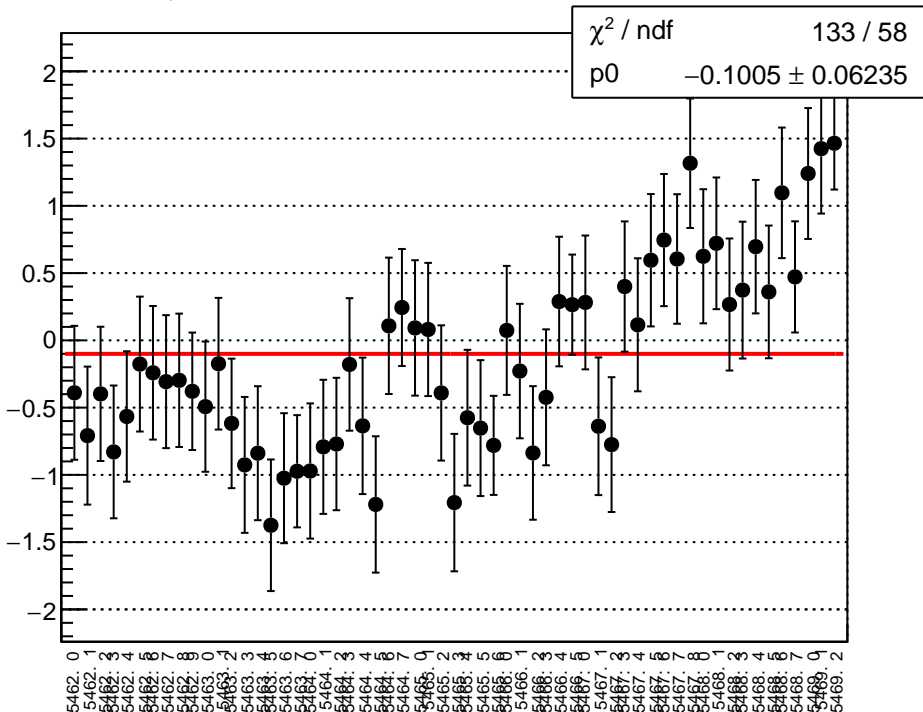
reg_asym_us_dd_diff_bpm4eX_slope vs run



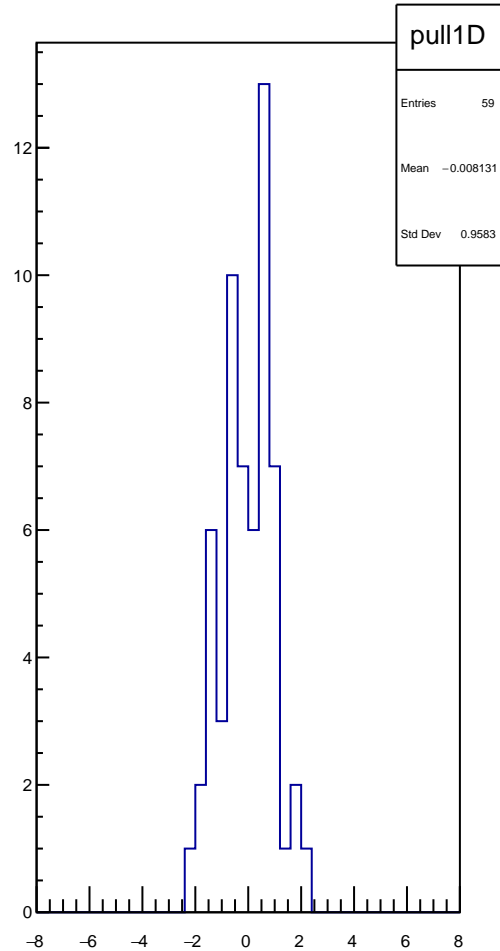
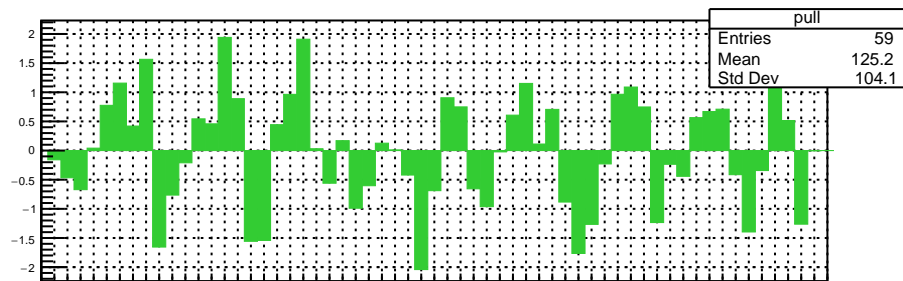
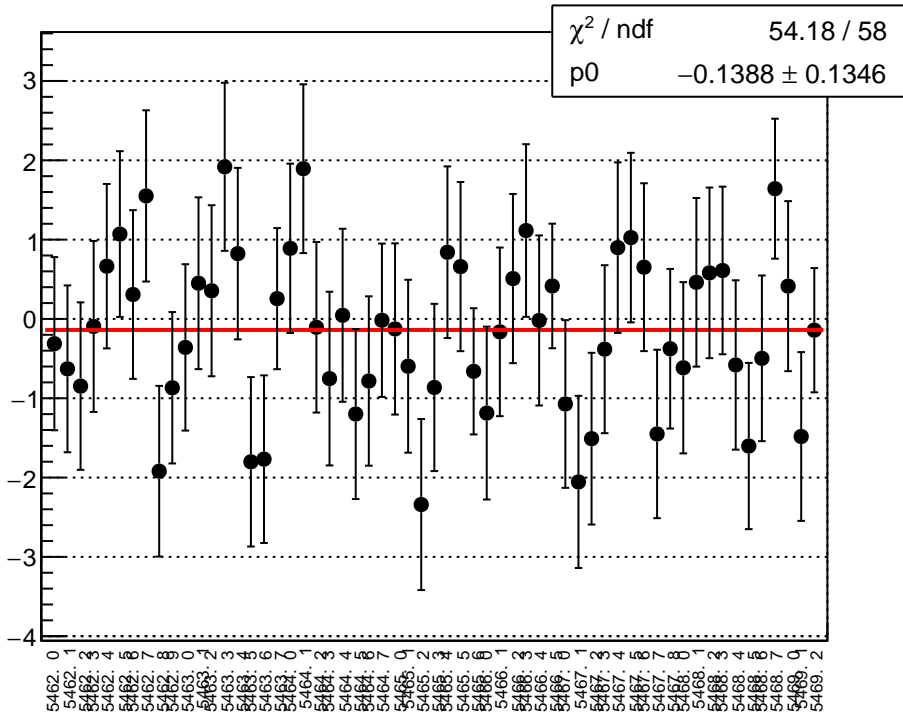
reg_asym_us_dd_diff_bpm4eY_slope vs run



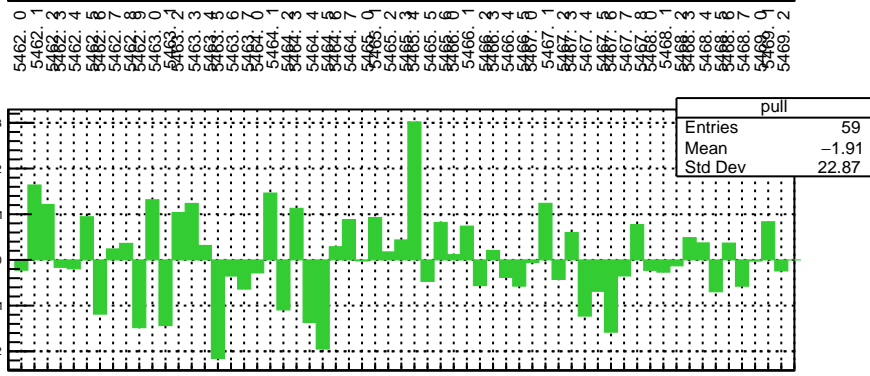
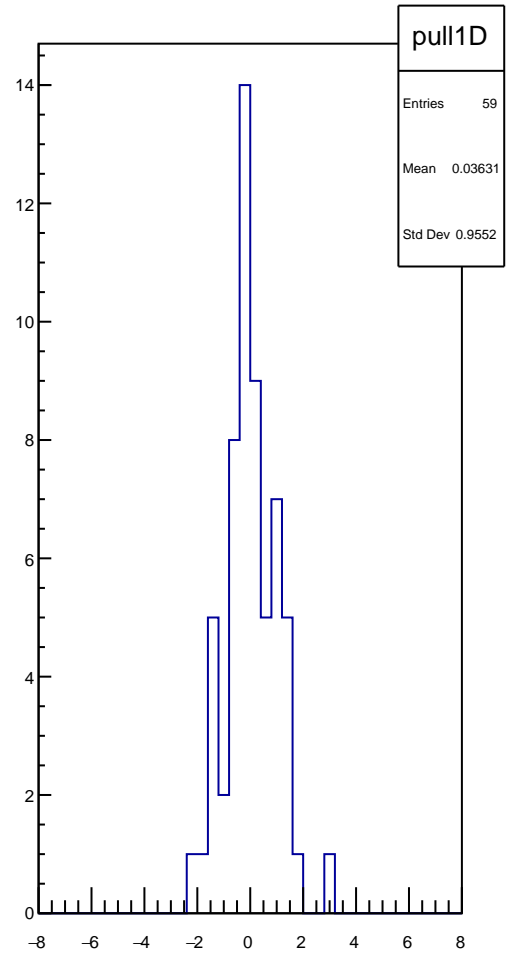
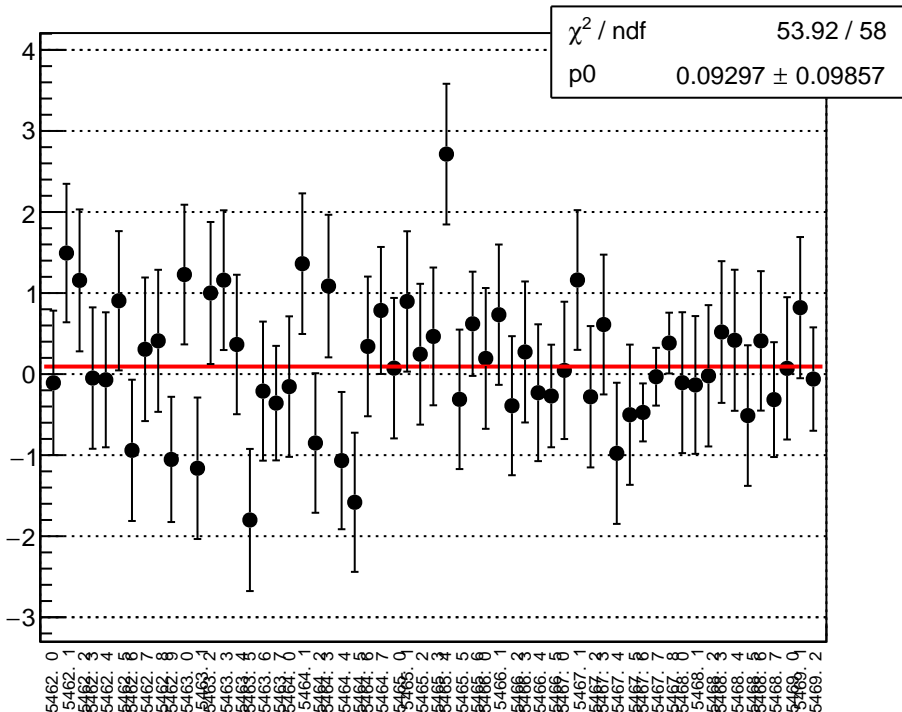
reg_asym_us_dd_diff_bpm12X_slope vs run



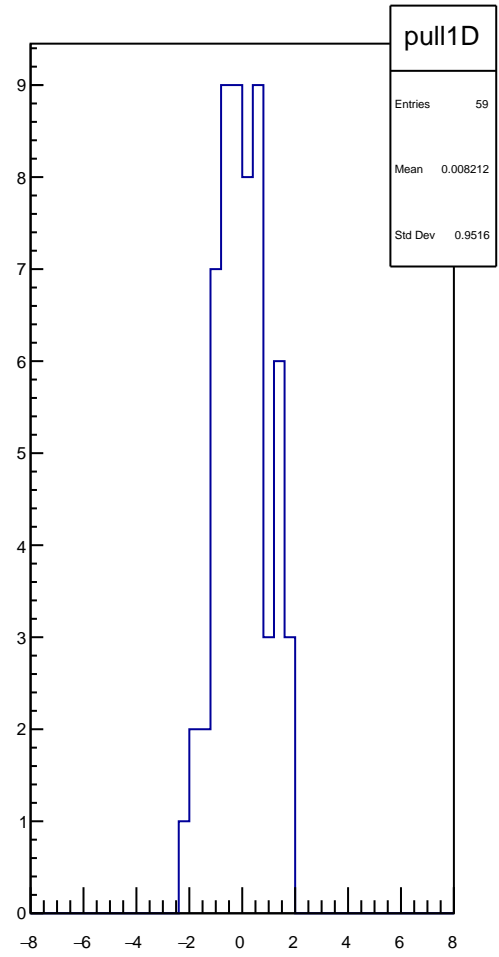
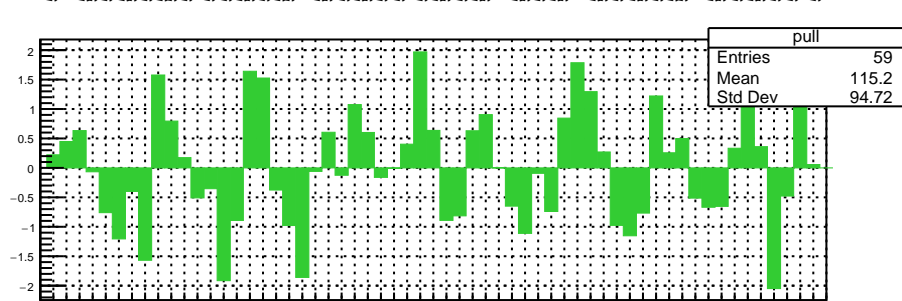
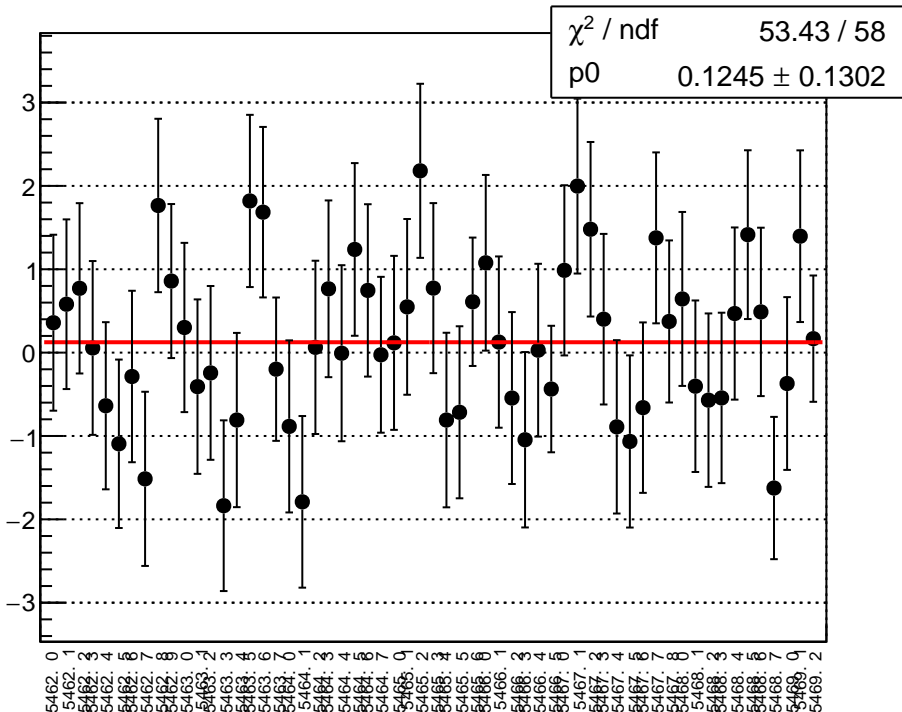
reg_asym_ds_avg_diff_bpm4aX_slope vs run



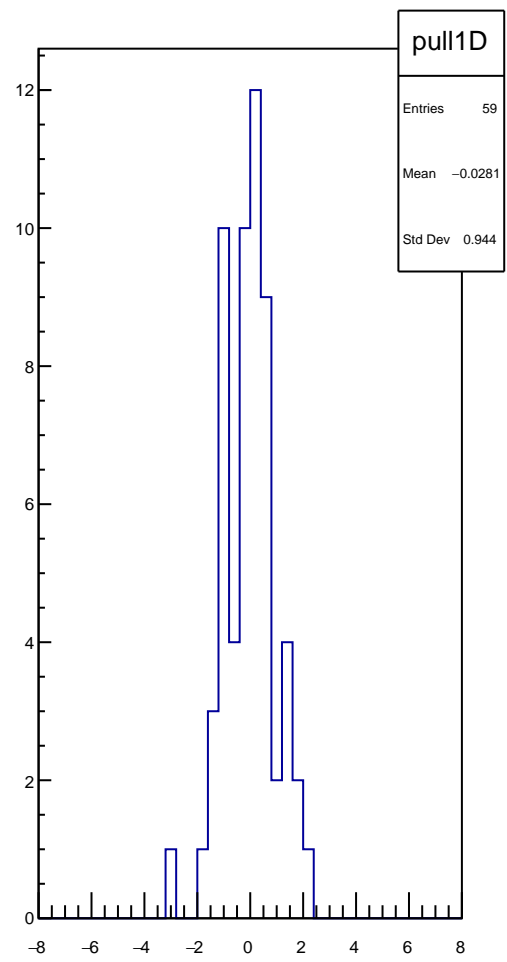
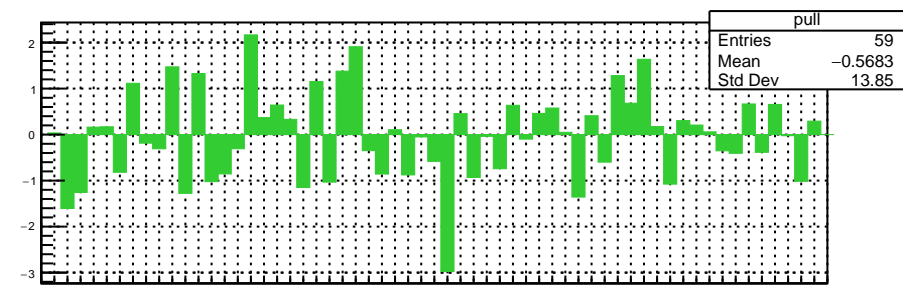
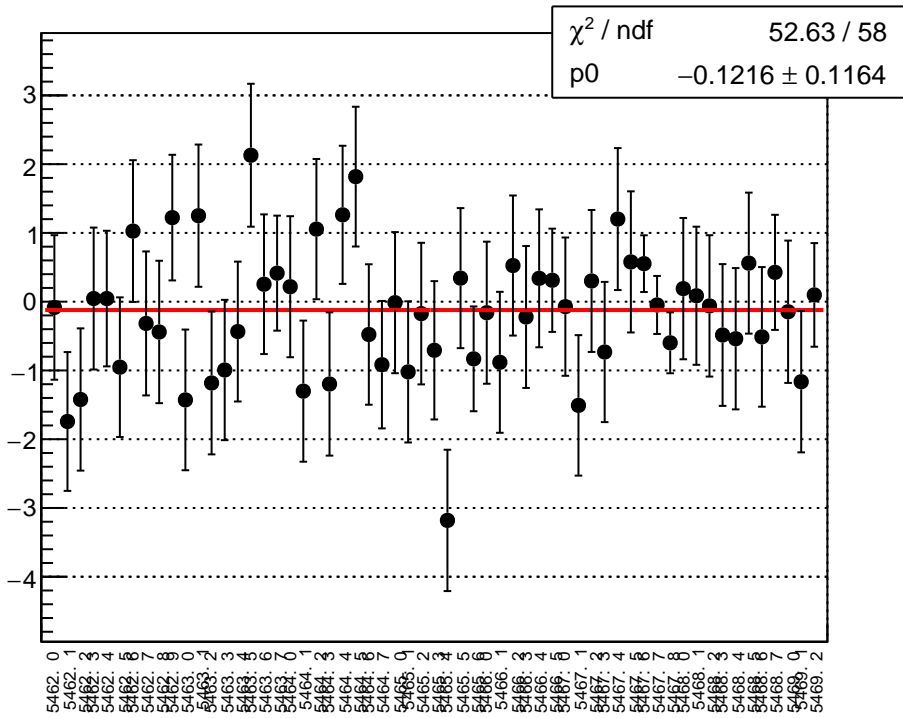
reg_asym_ds_avg_diff_bpm4aY_slope vs run



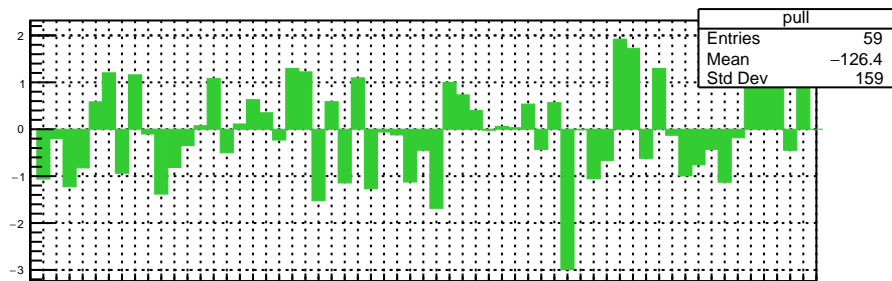
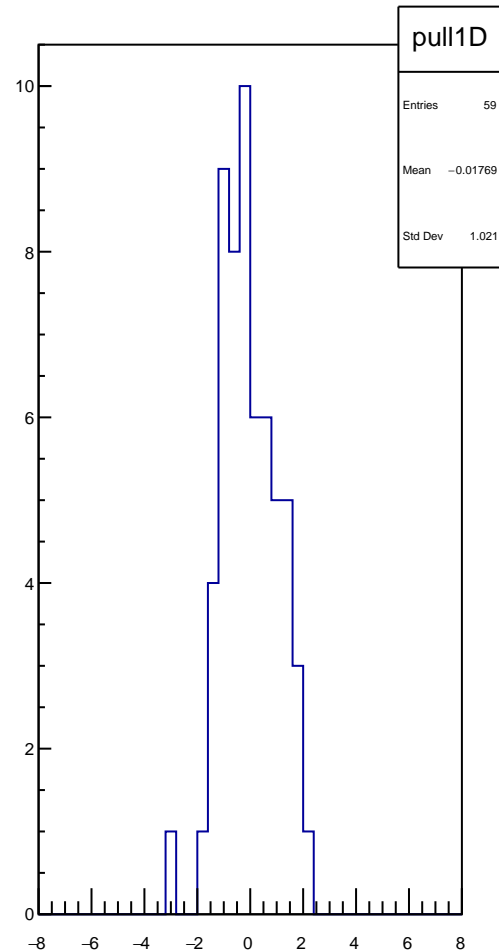
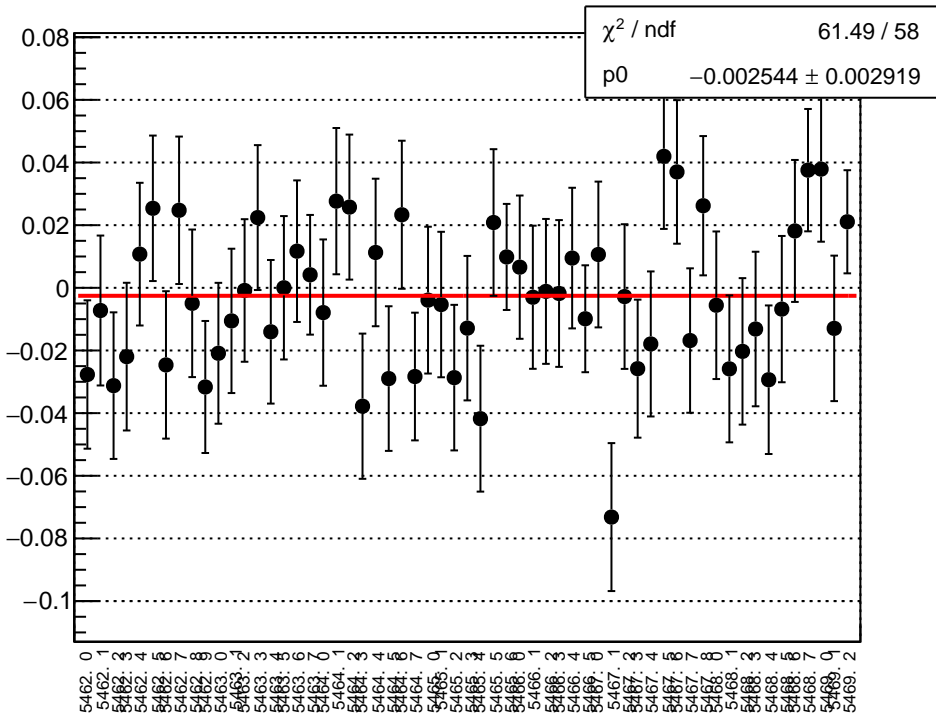
reg_asym_ds_avg_diff_bpm4eX_slope vs run



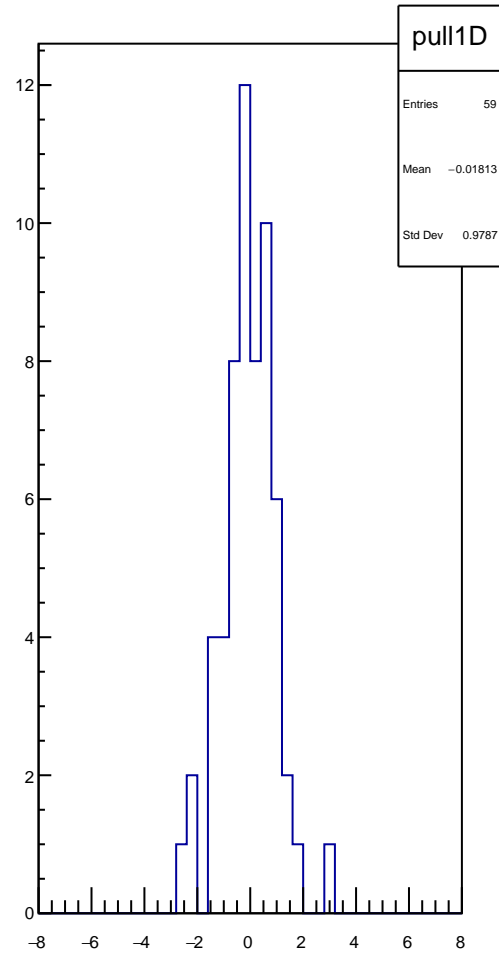
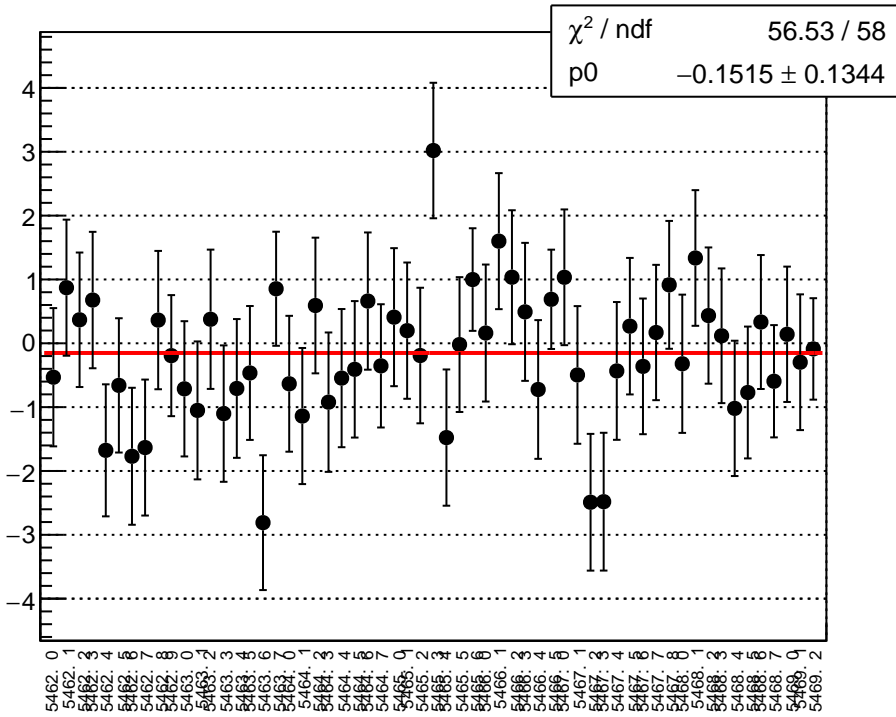
reg_asym_ds_avg_diff_bpm4eY_slope vs run



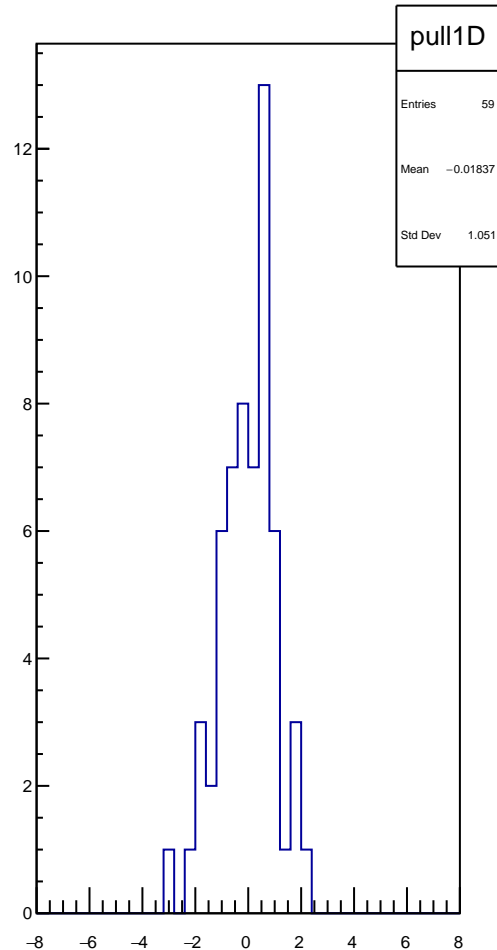
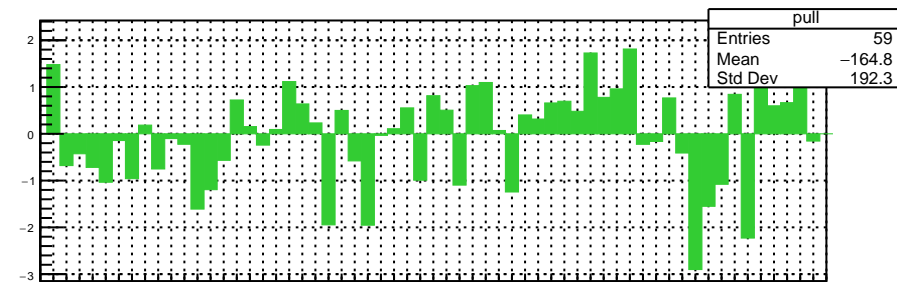
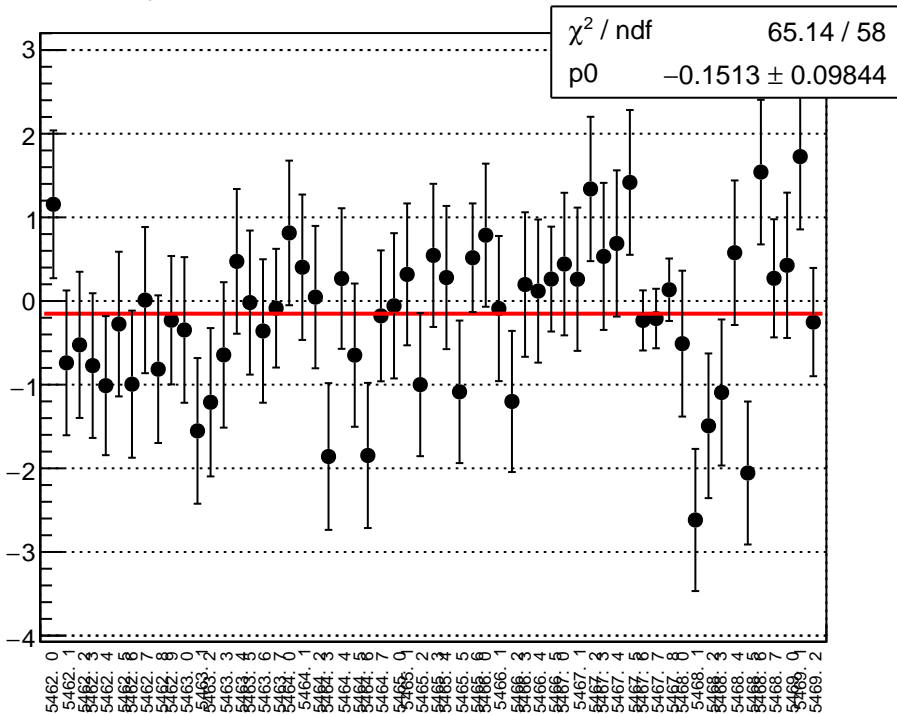
reg_asym_ds_avg_diff_bpm12X_slope vs run



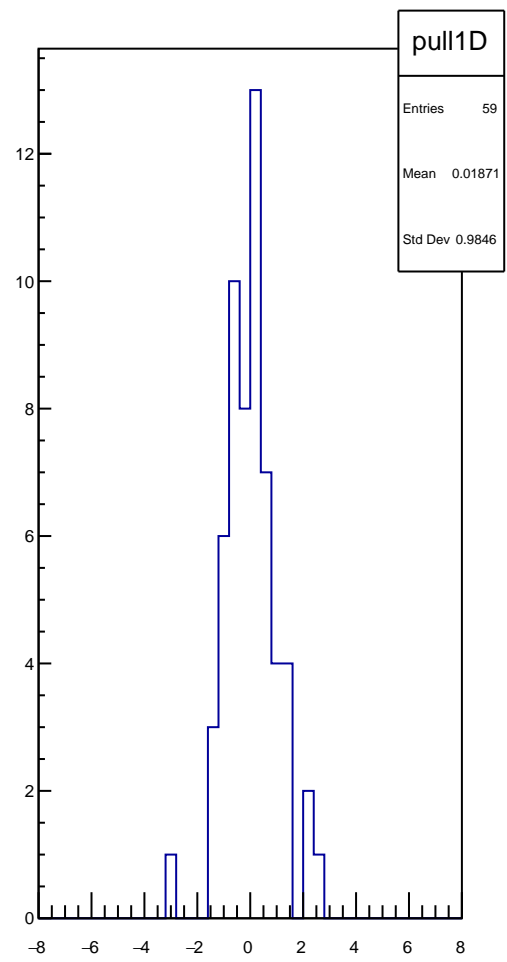
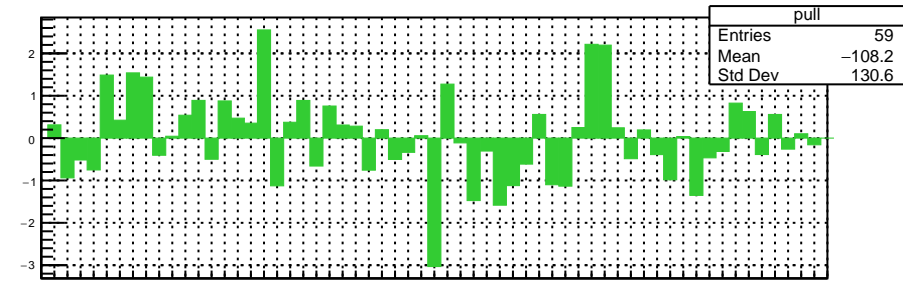
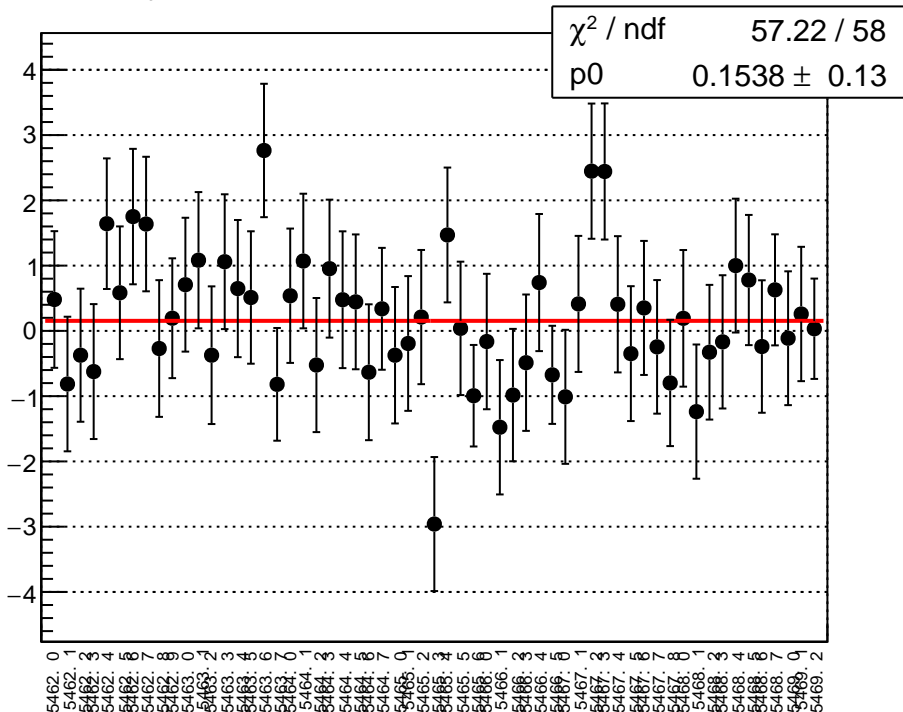
reg_asym_ds_dd_diff_bpm4aX_slope vs run



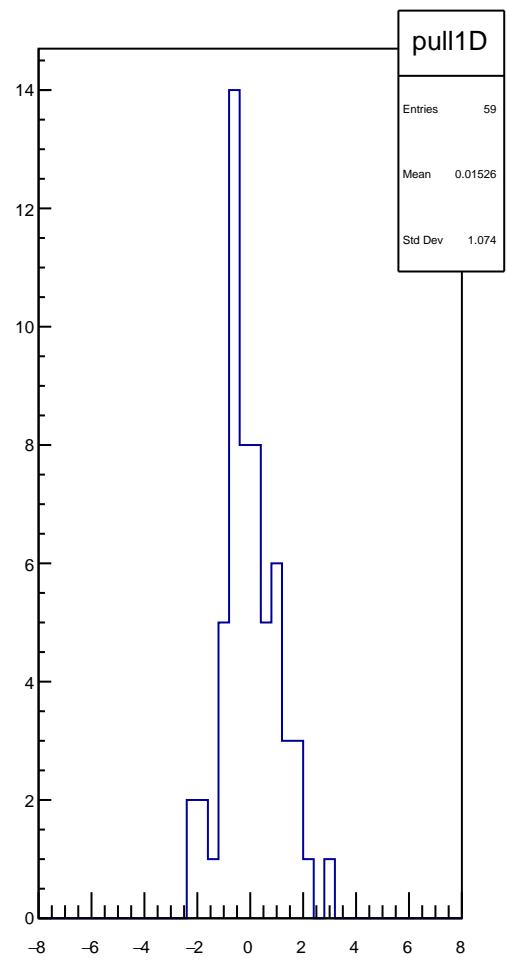
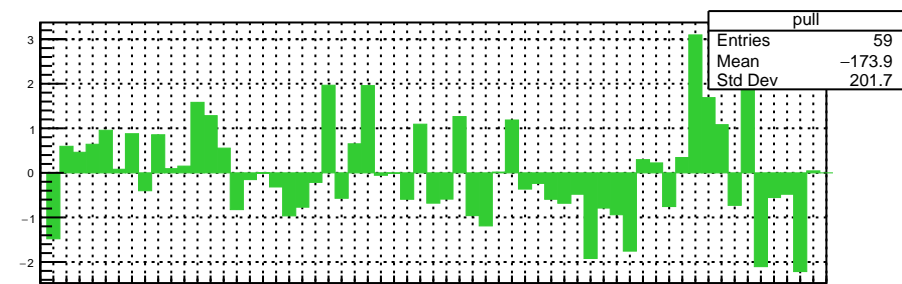
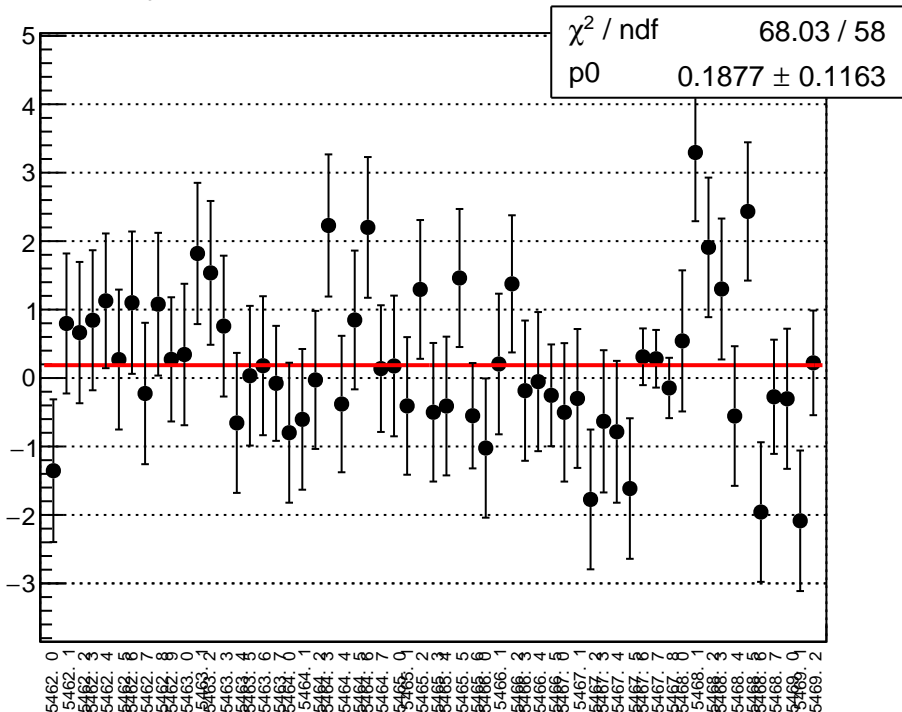
reg_asym_ds_dd_diff_bpm4aY_slope vs run



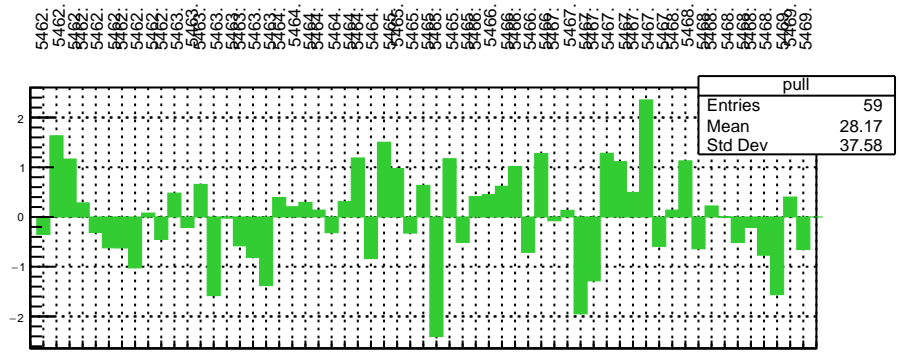
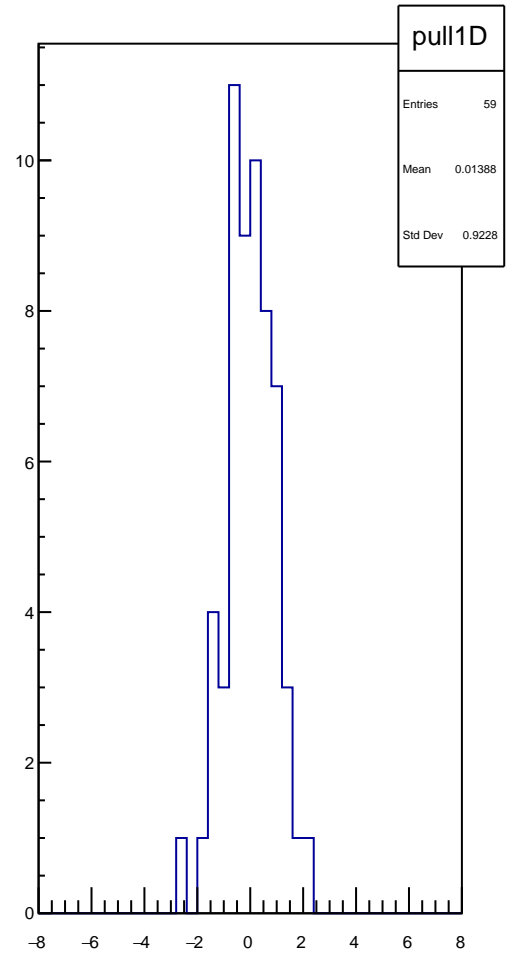
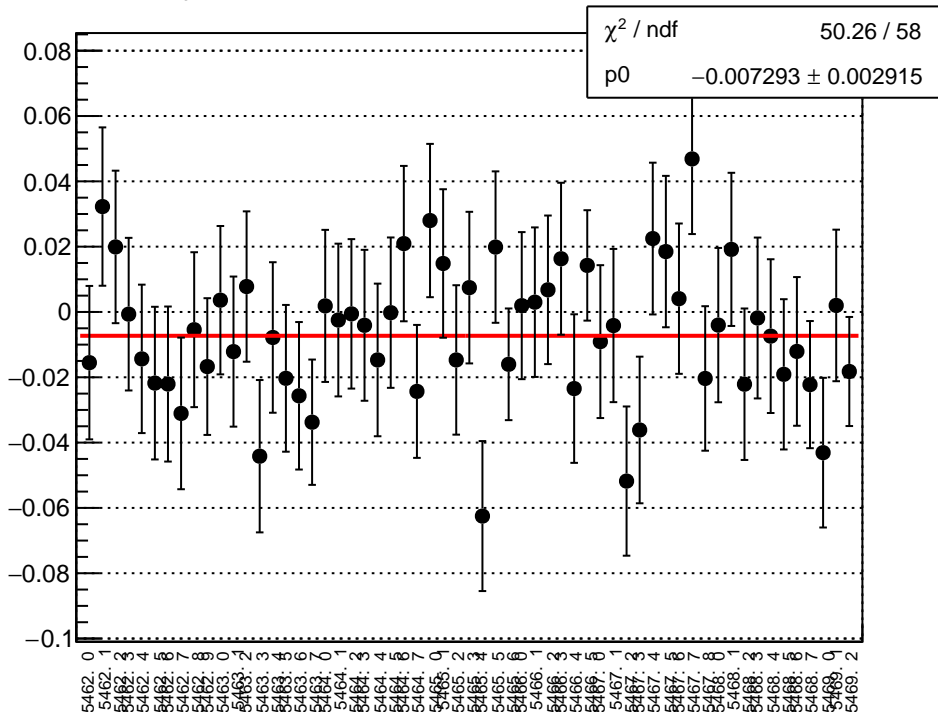
reg_asym_ds_dd_diff_bpm4eX_slope vs run



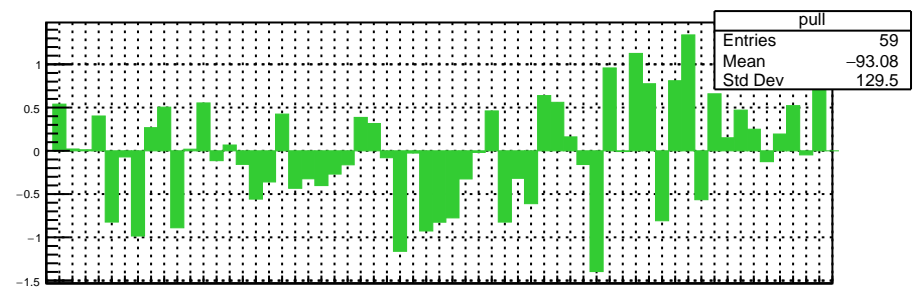
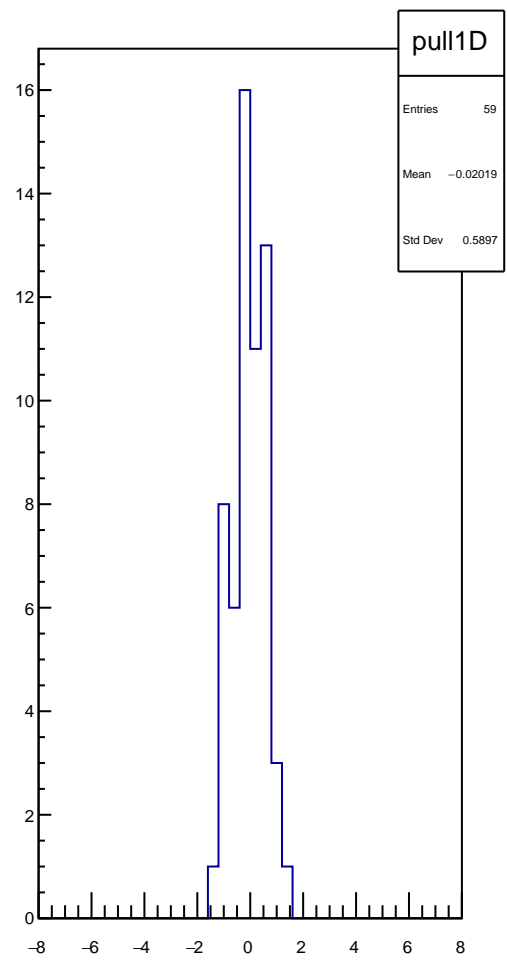
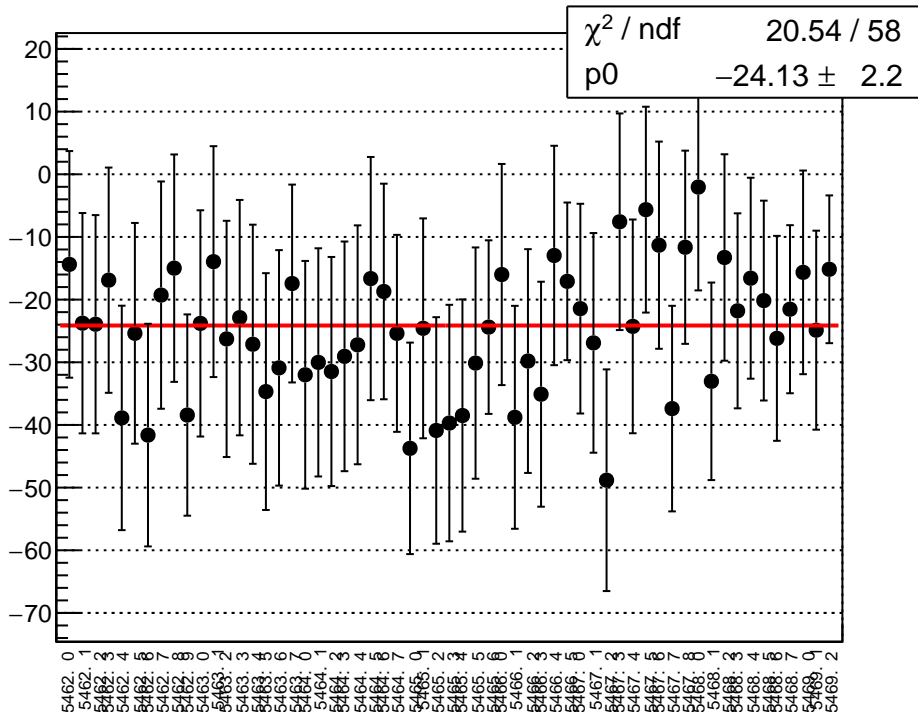
reg_asym_ds_dd_diff_bpm4eY_slope vs run



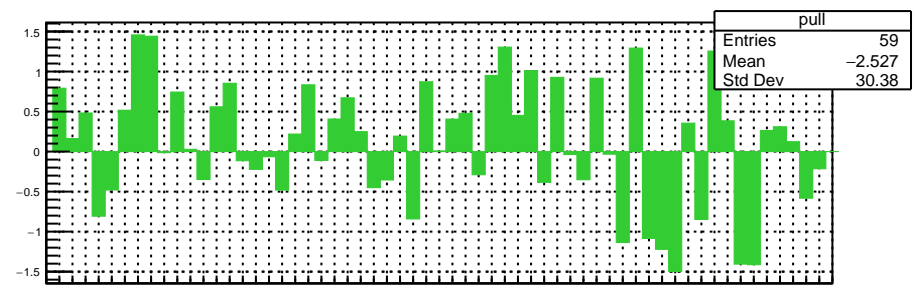
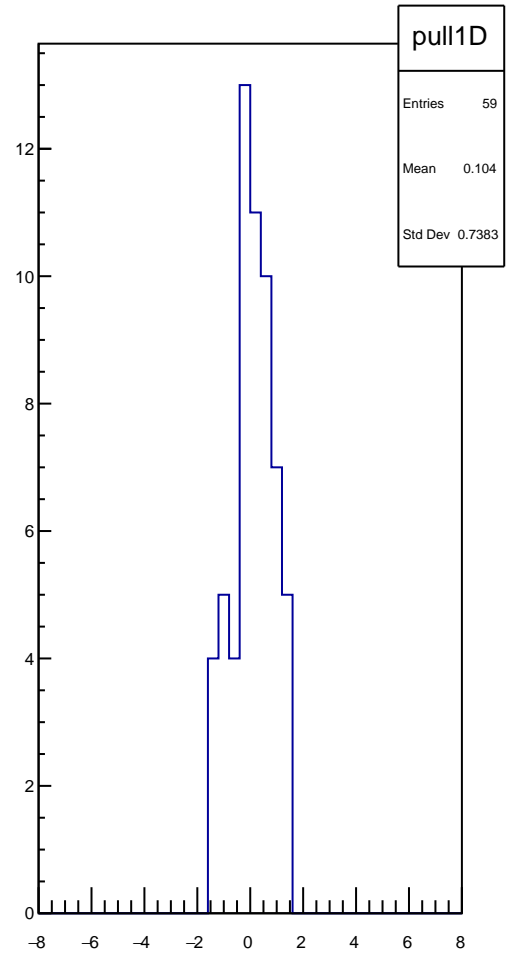
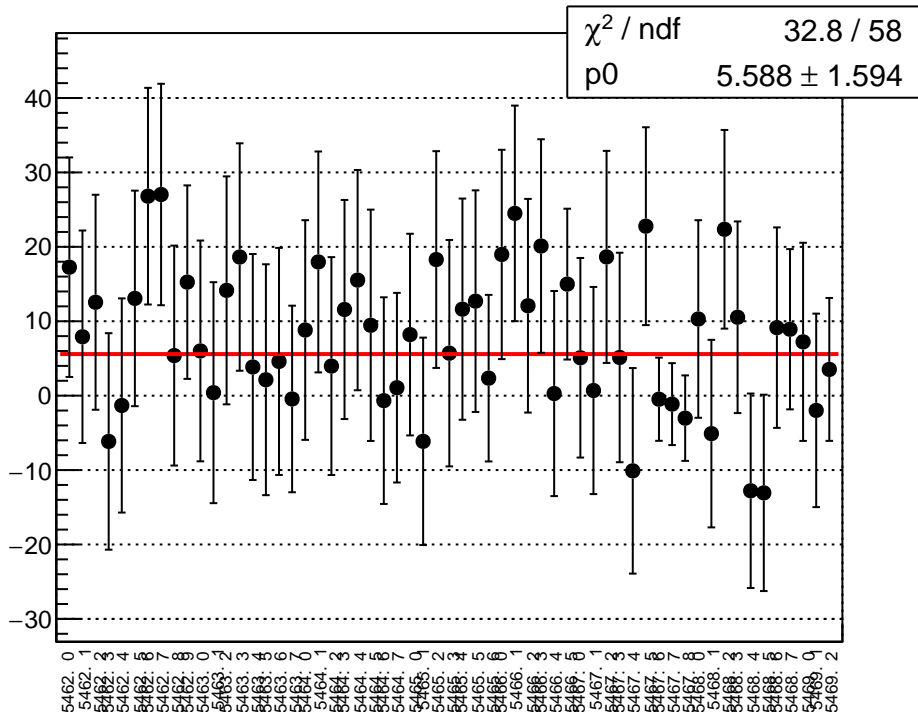
reg_asym_ds_dd_diff_bpm12X_slope vs run



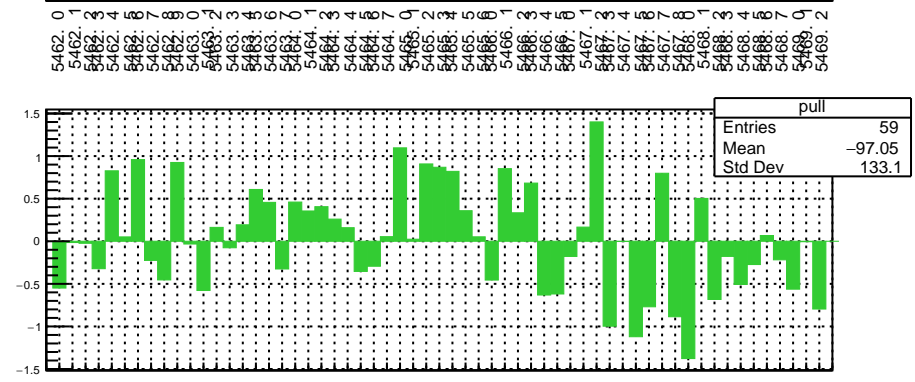
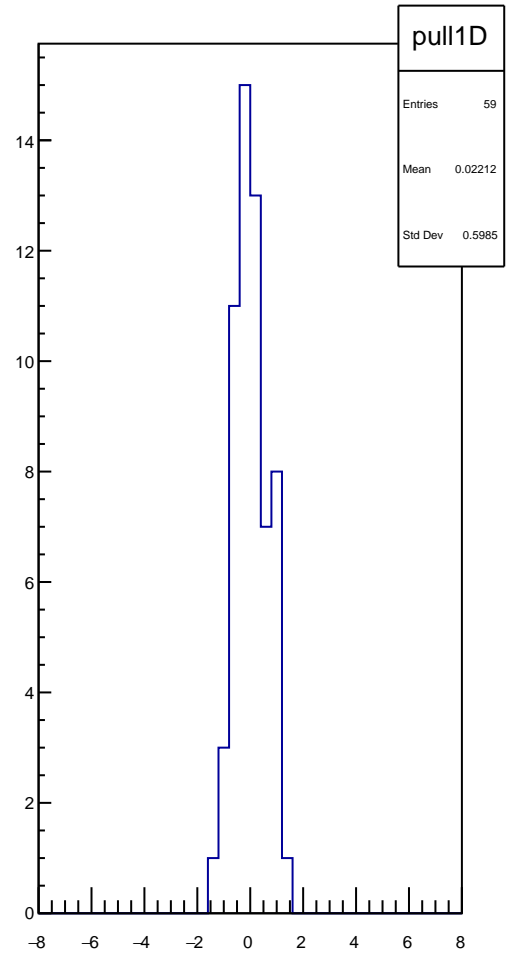
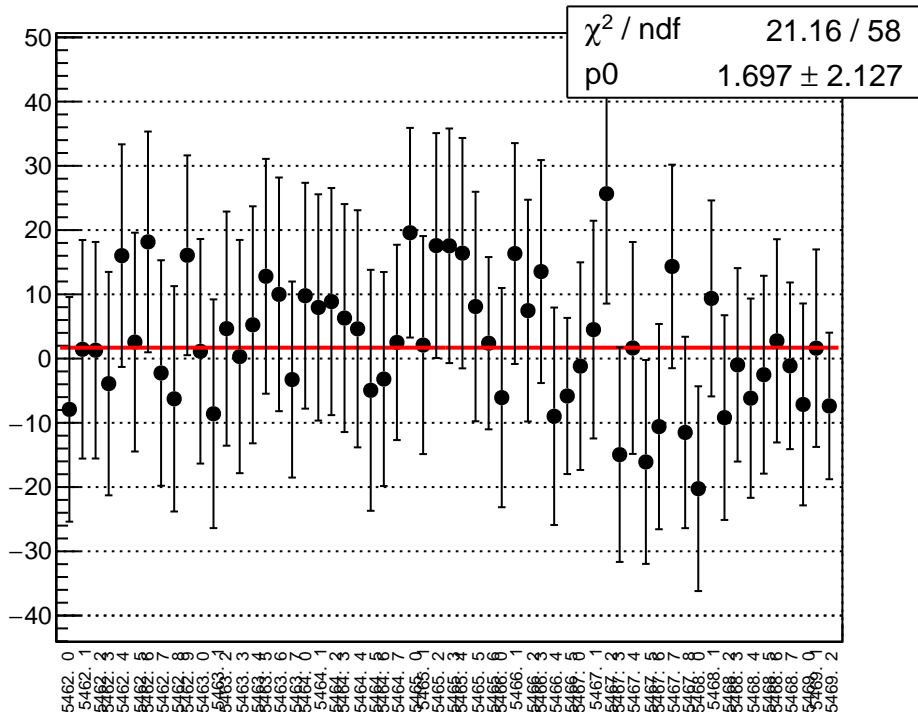
reg_asym_left_avg_diff_bpm4aX_slope vs run



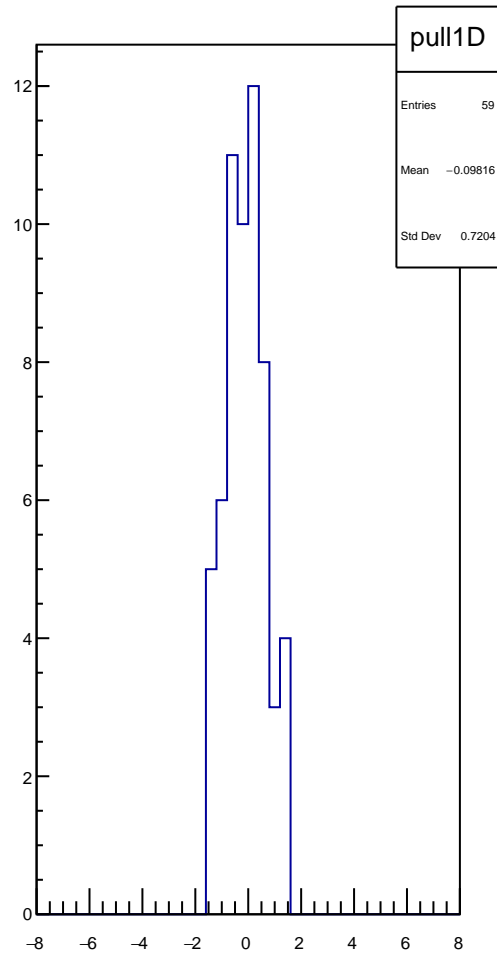
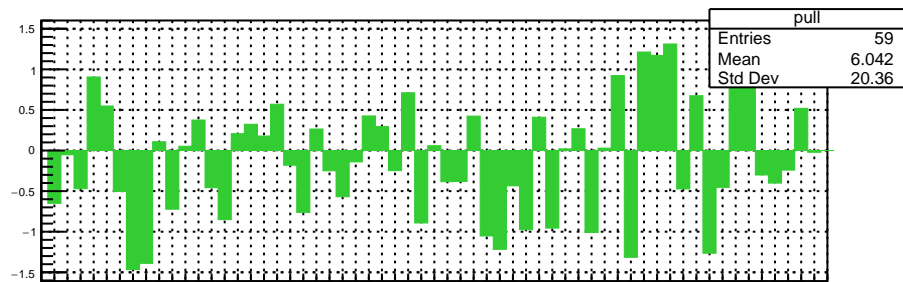
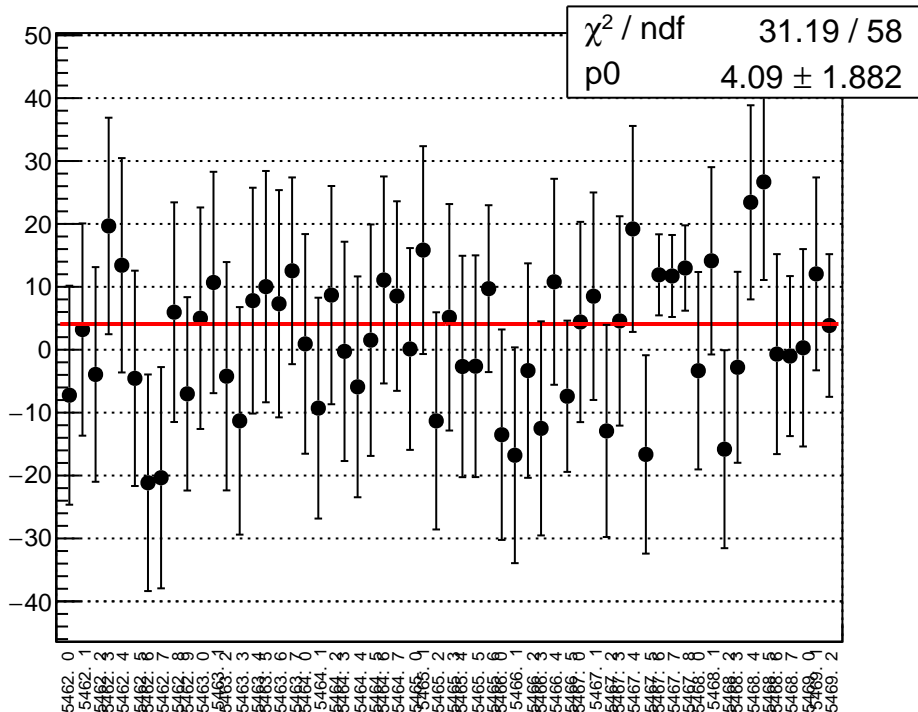
reg_asym_left_avg_diff_bpm4aY_slope vs run



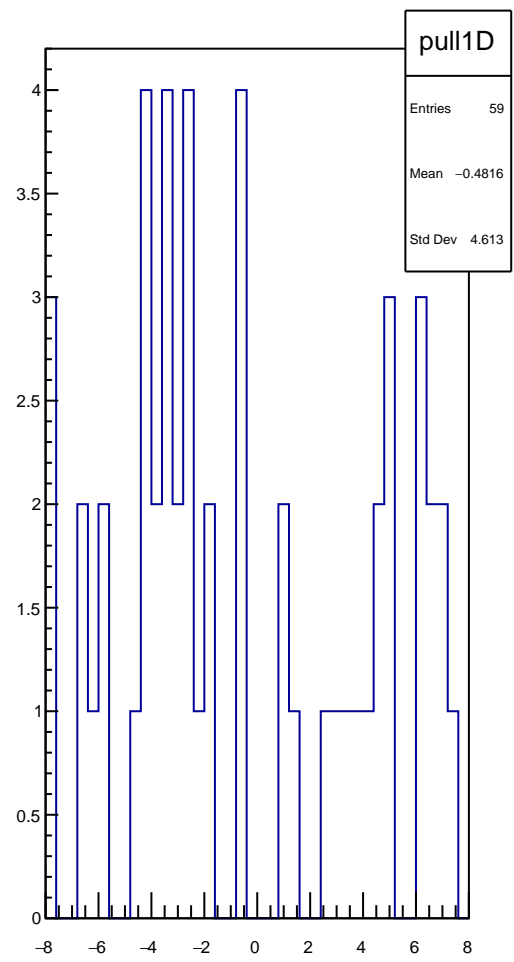
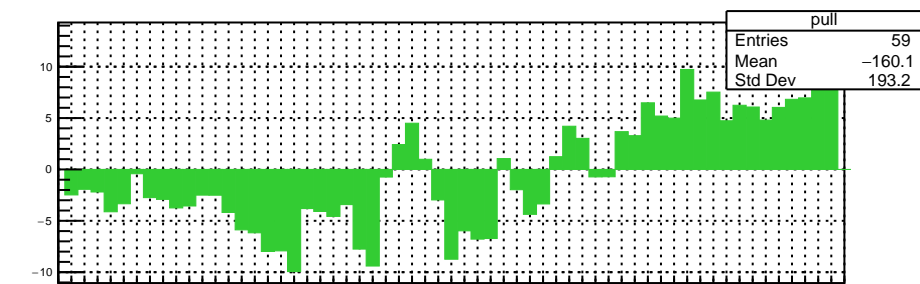
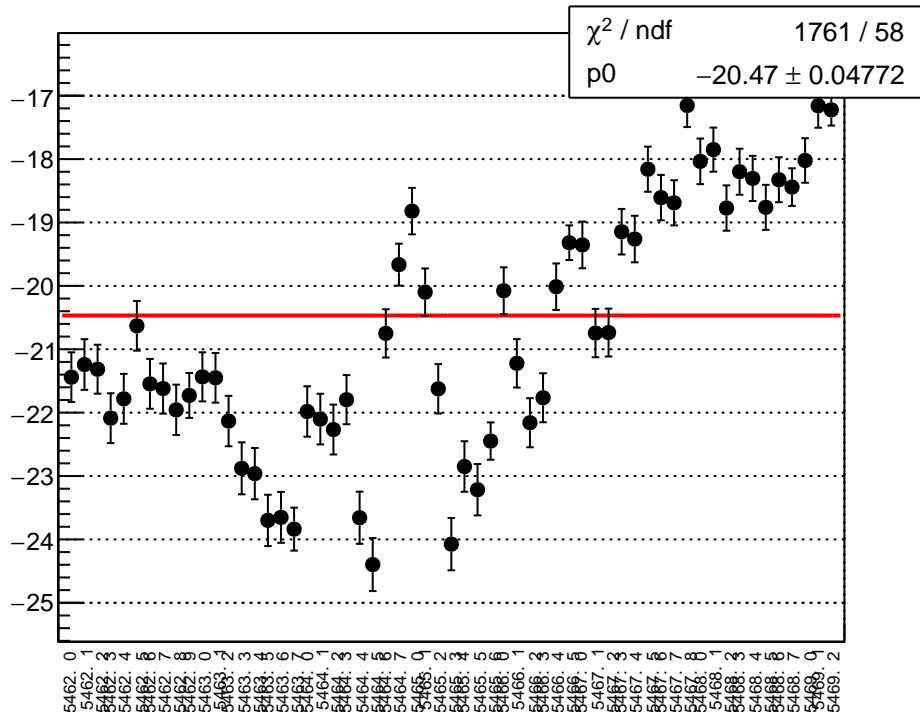
reg_asym_left_avg_diff_bpm4eX_slope vs run



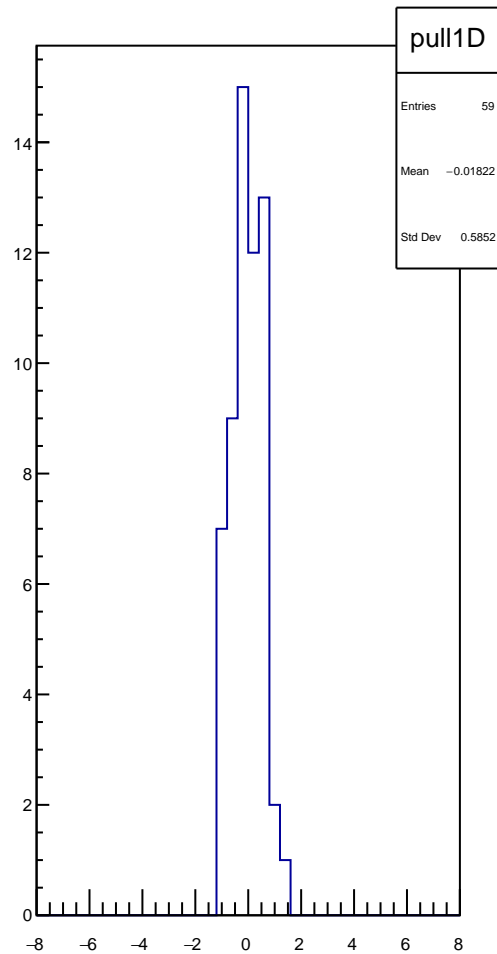
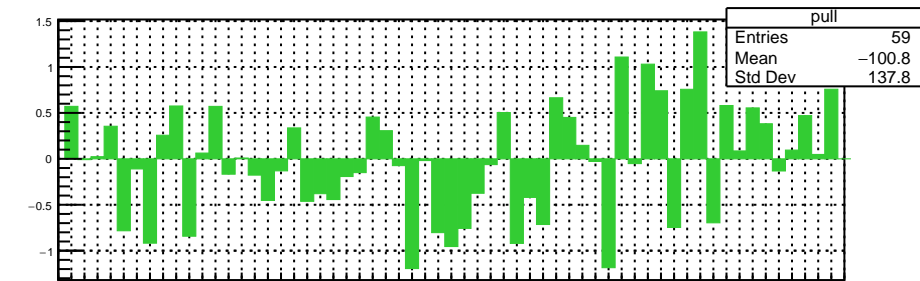
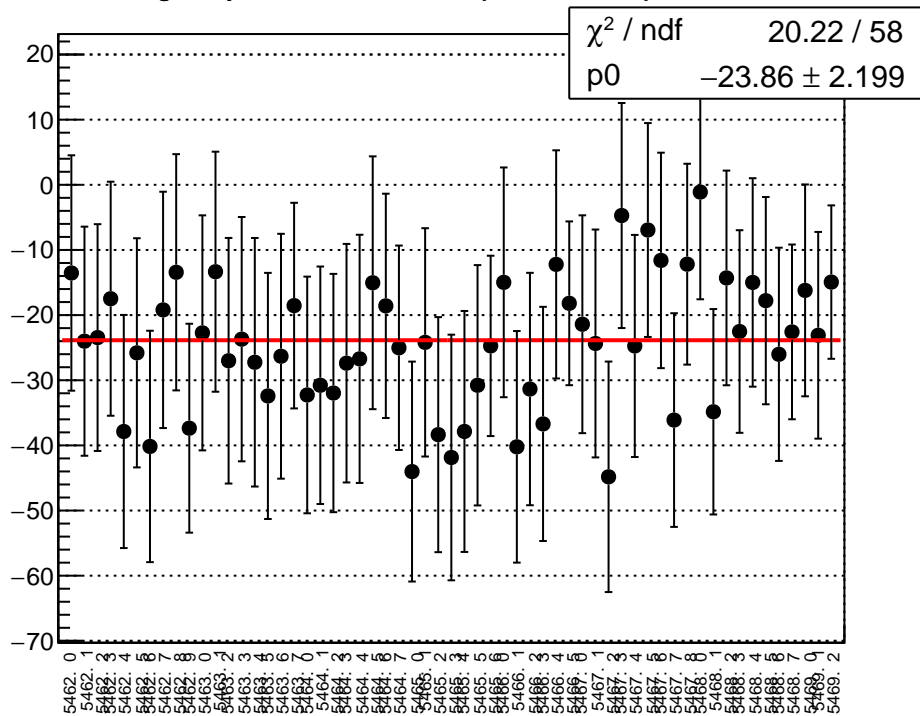
reg_asym_left_avg_diff_bpm4eY_slope vs run



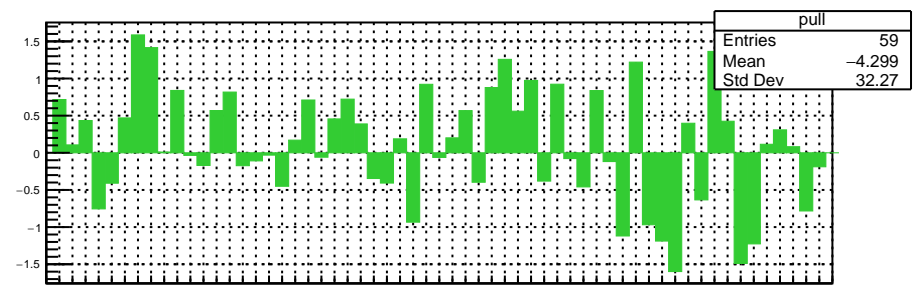
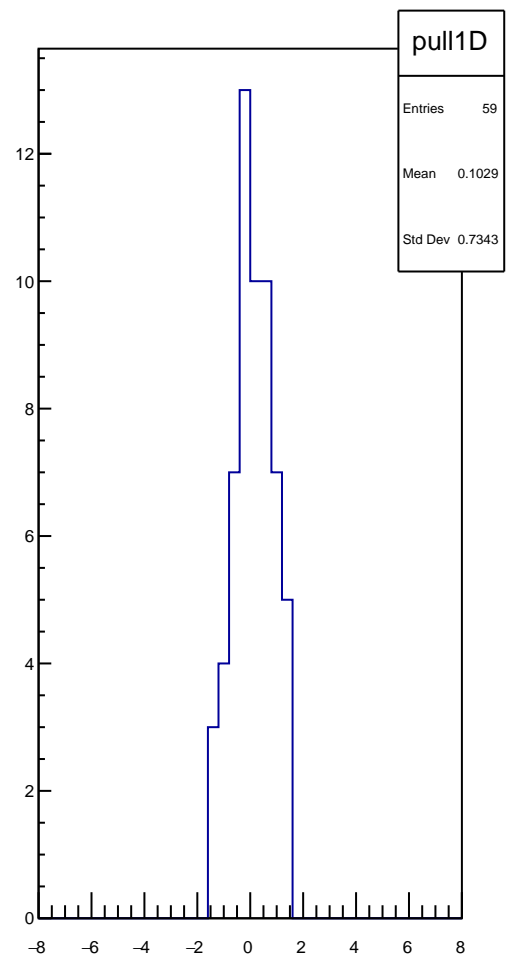
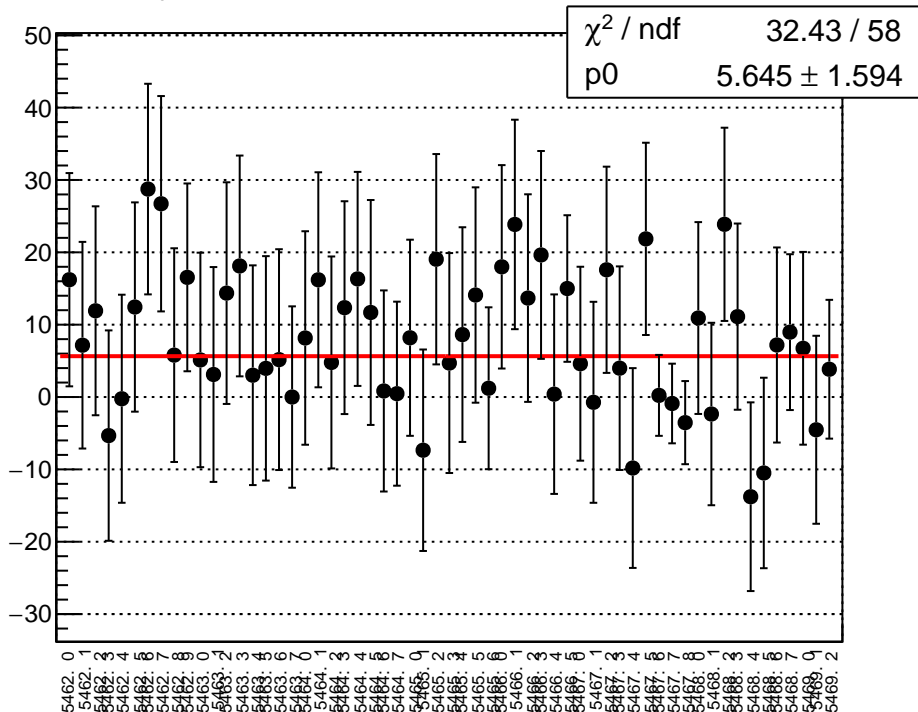
reg_asym_left_avg_diff_bpm12X_slope vs run



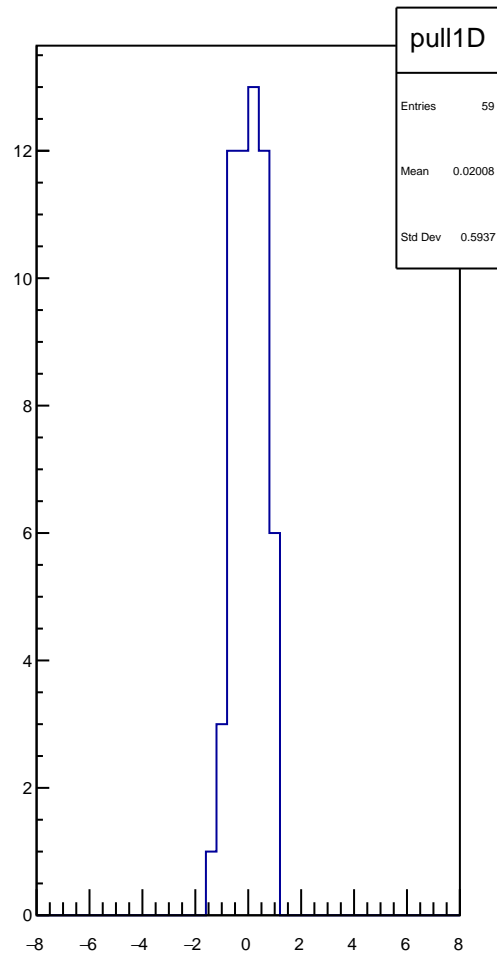
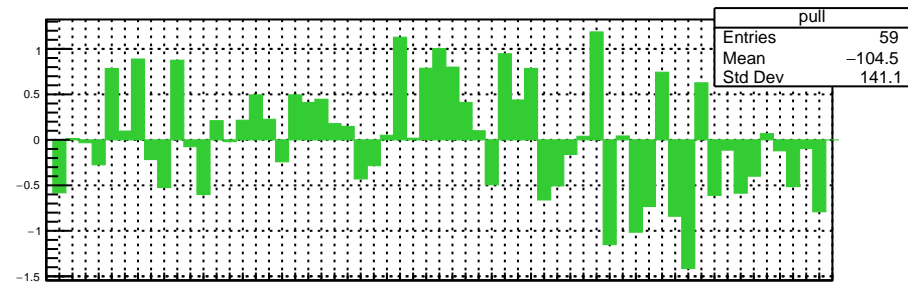
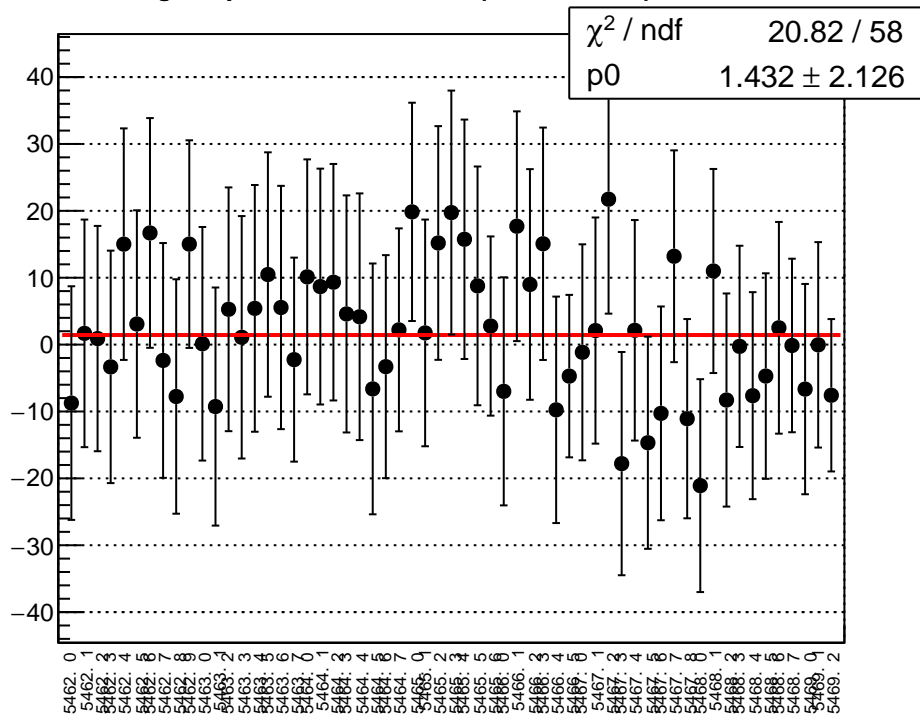
reg_asym_left_dd_diff_bpm4aX_slope vs run



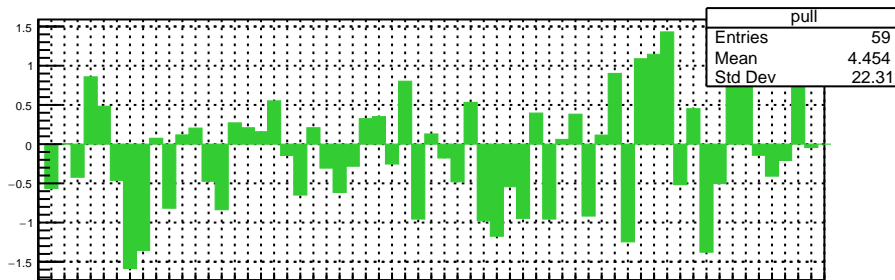
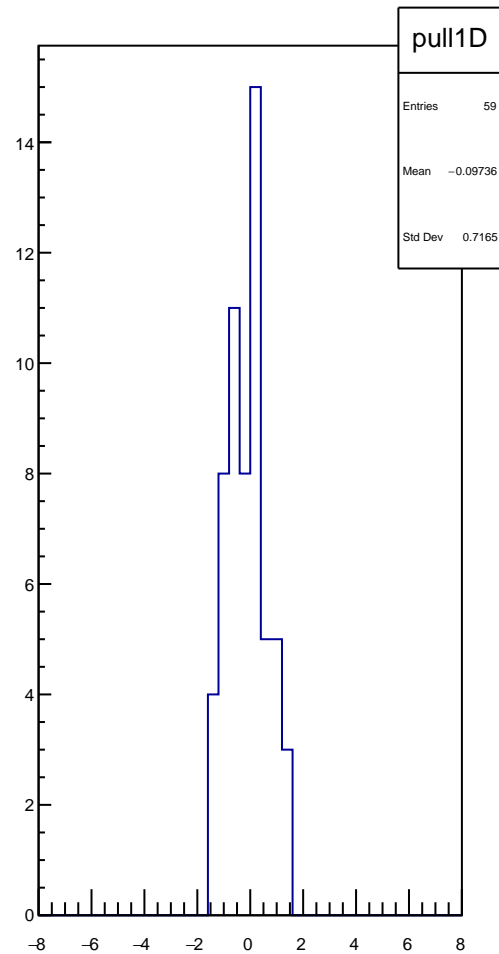
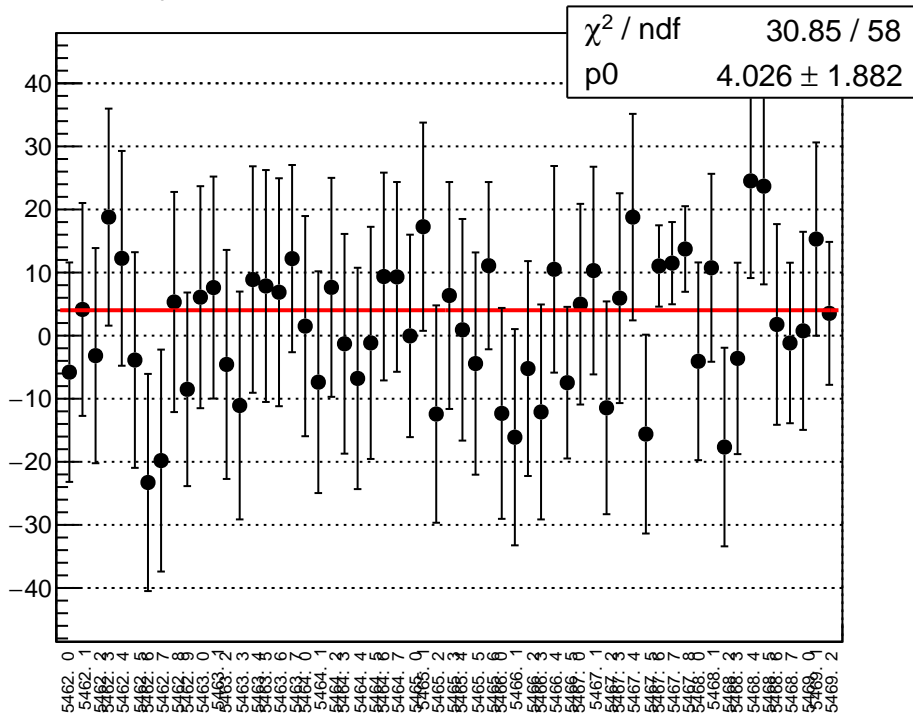
reg_asym_left_dd_diff_bpm4aY_slope vs run



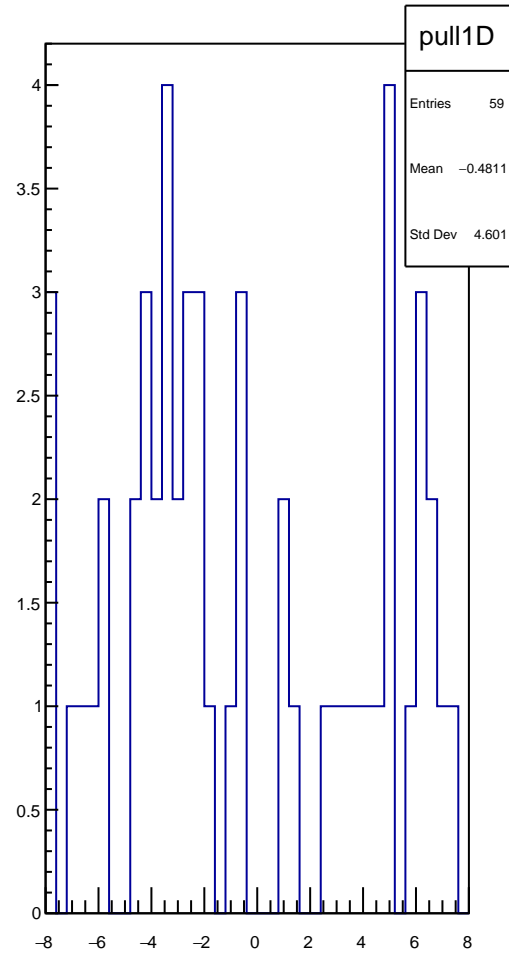
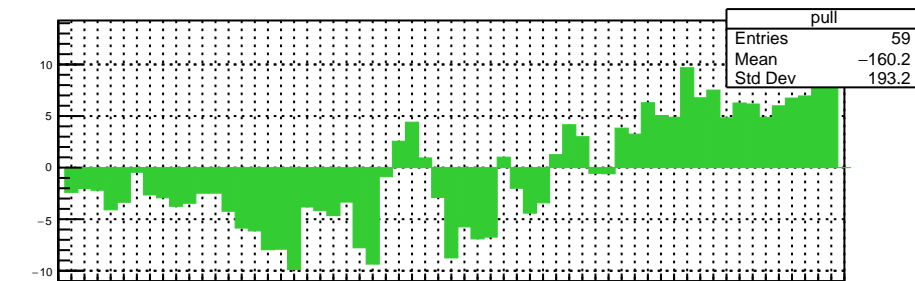
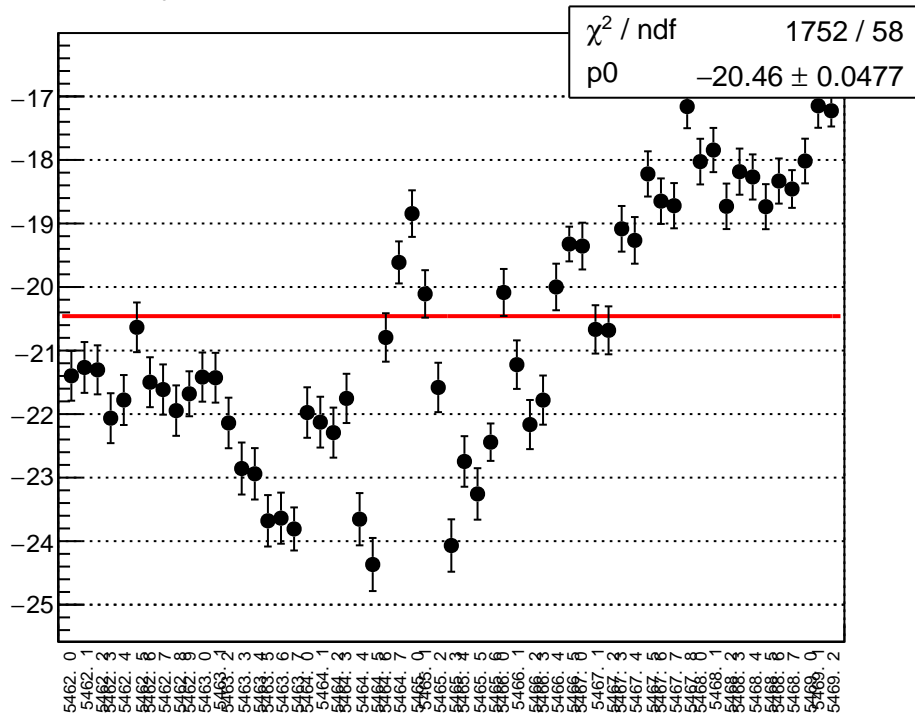
reg_asym_left_dd_diff_bpm4eX_slope vs run



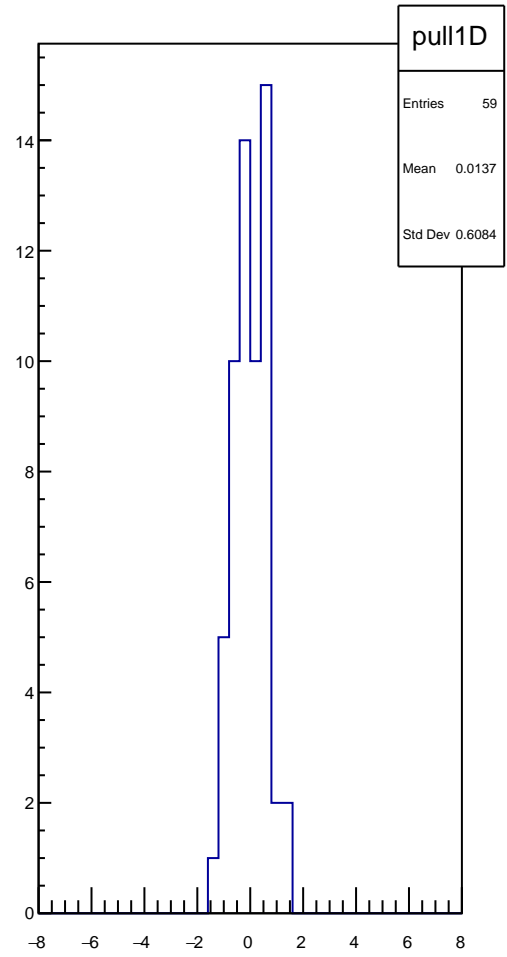
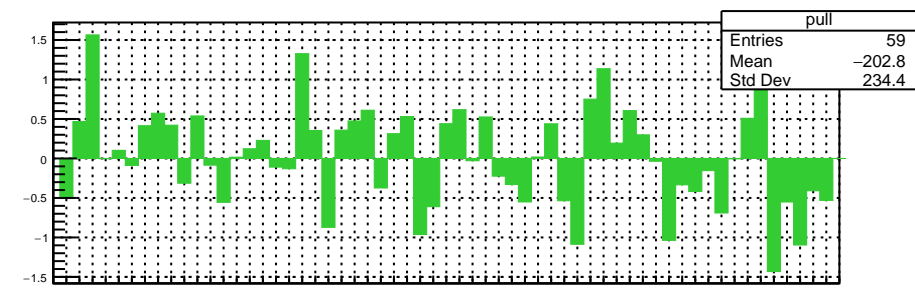
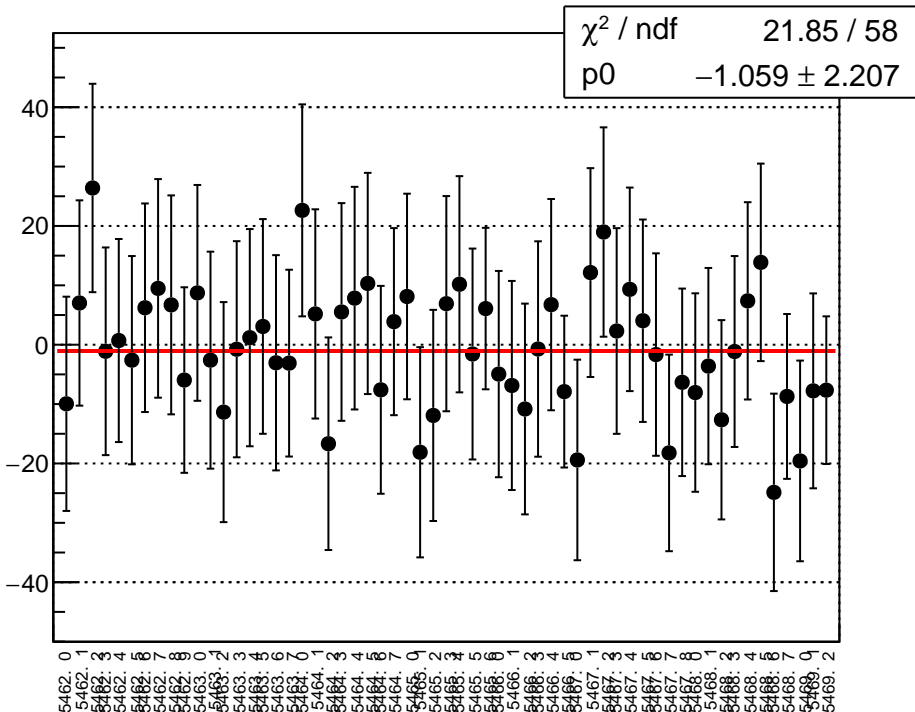
reg_asym_left_dd_diff_bpm4eY_slope vs run



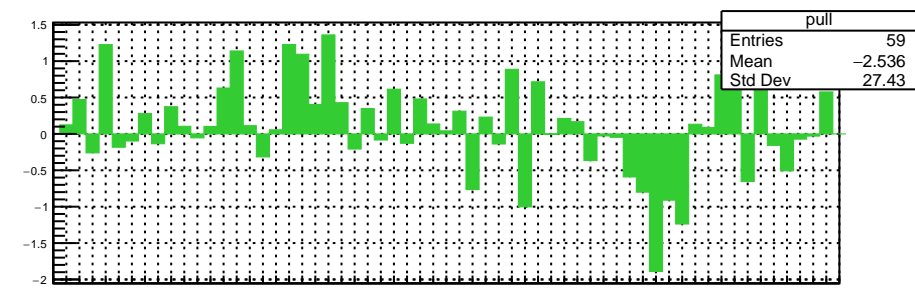
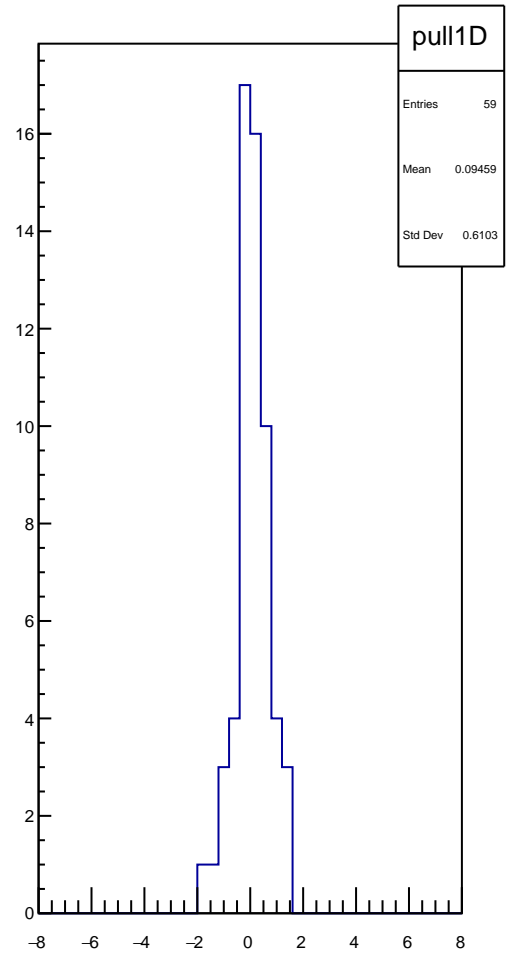
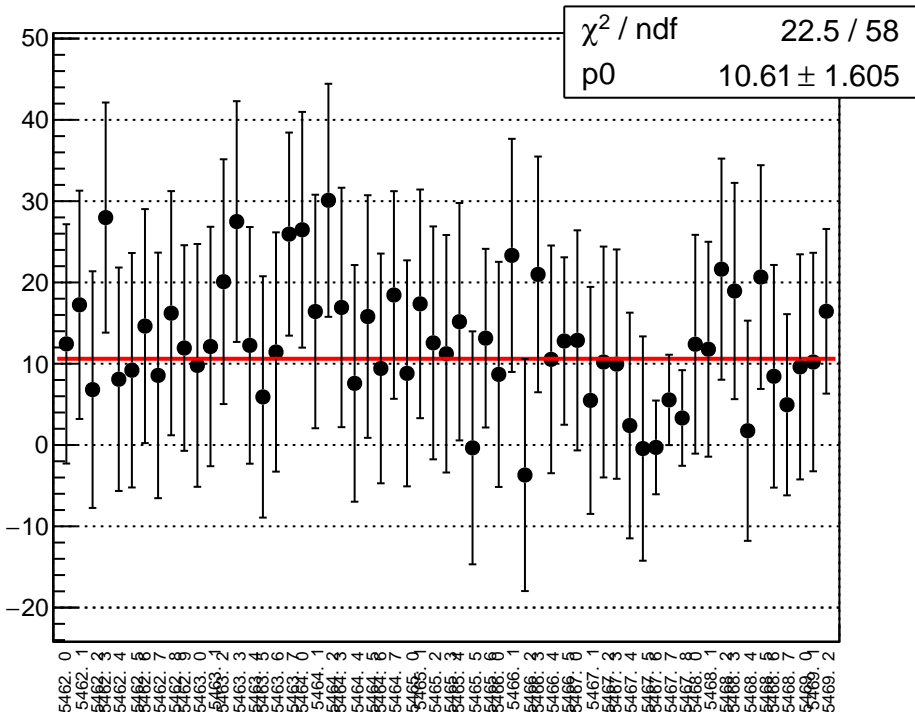
reg_asym_left_dd_diff_bpm12X_slope vs run



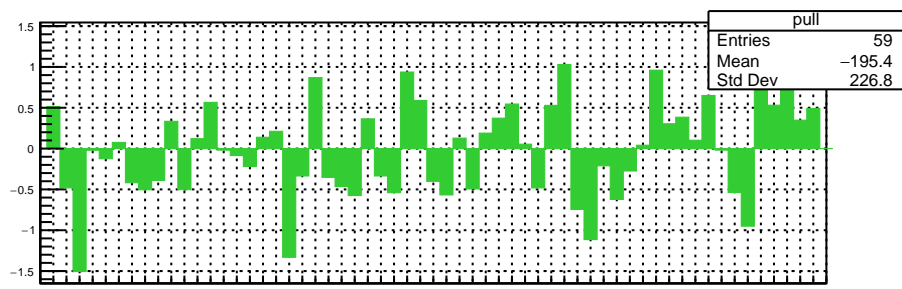
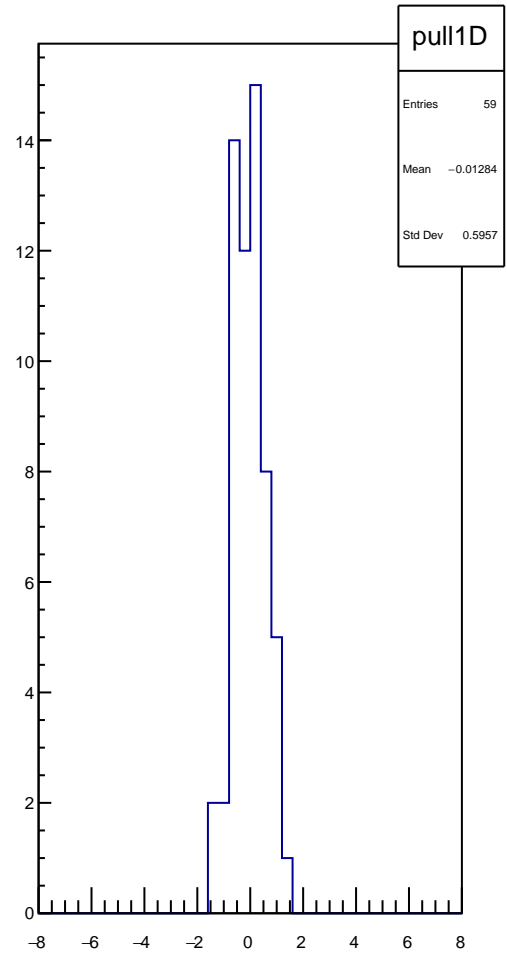
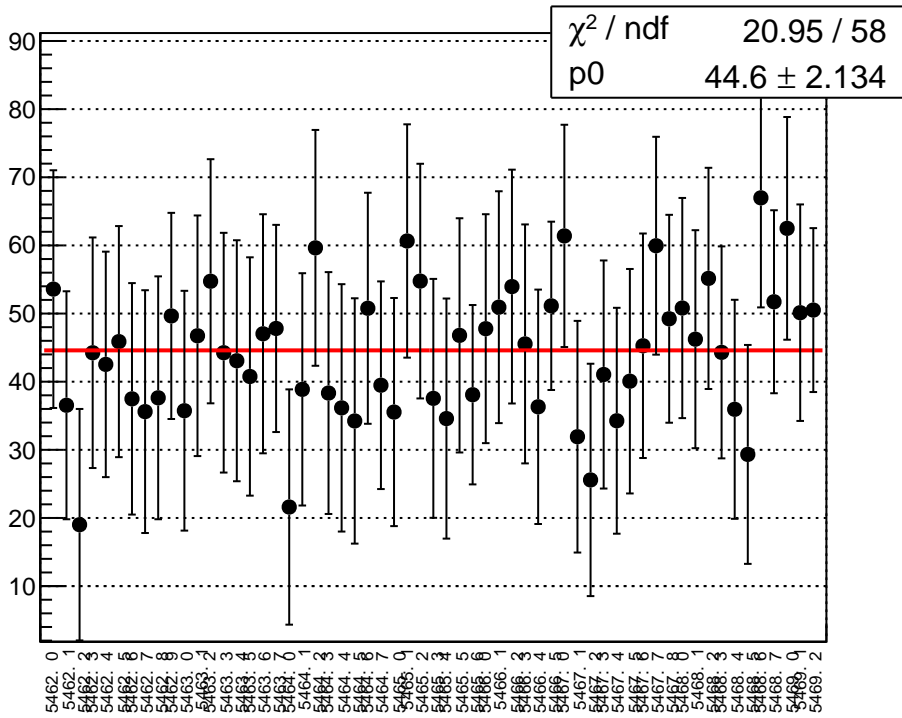
reg_asym_right_avg_diff_bpm4aX_slope vs run



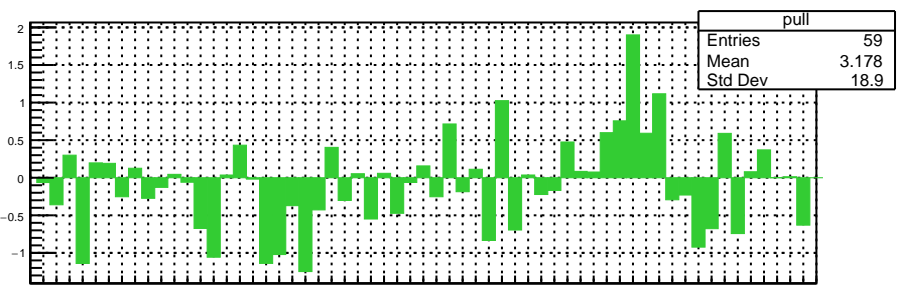
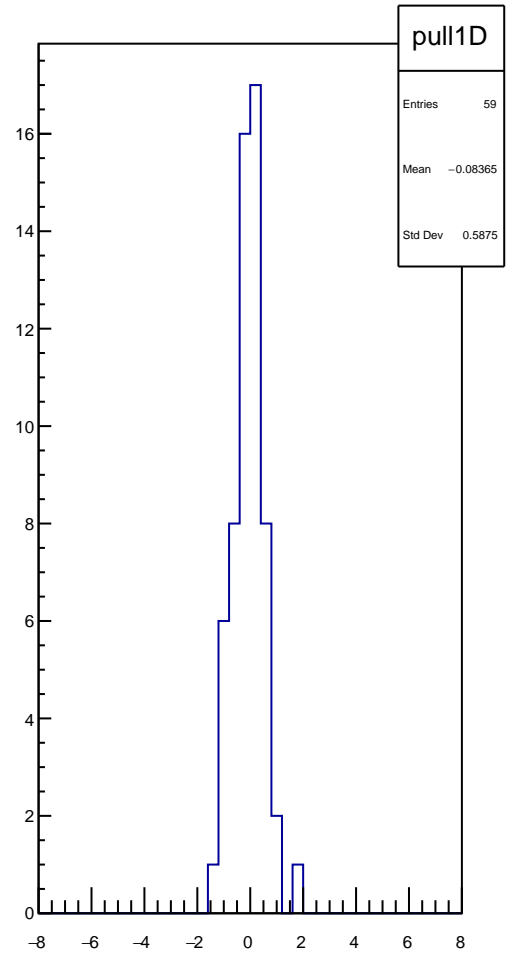
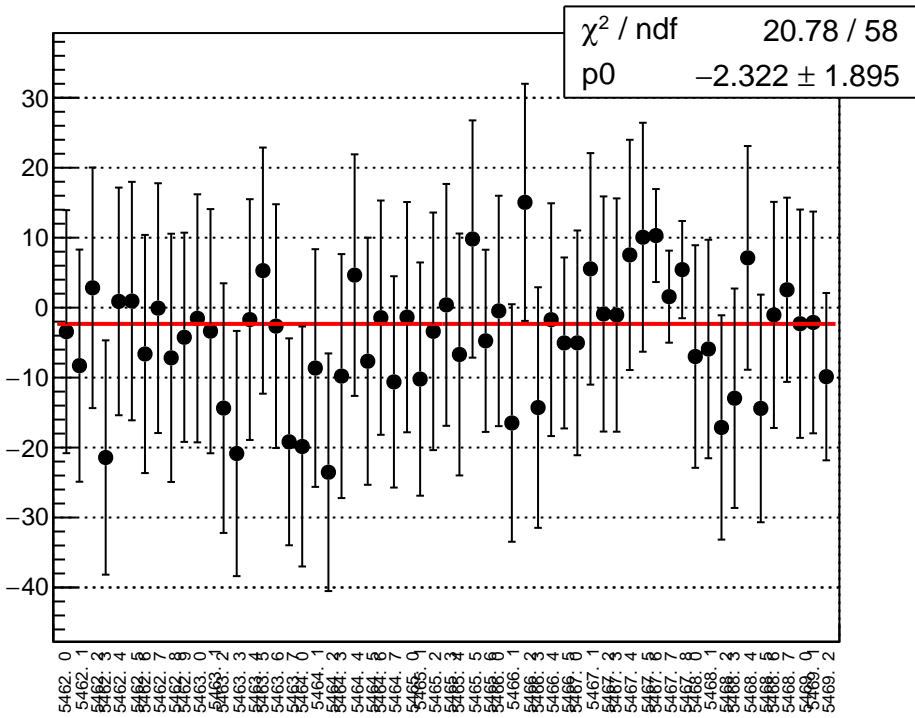
reg_asym_right_avg_diff_bpm4aY_slope vs run



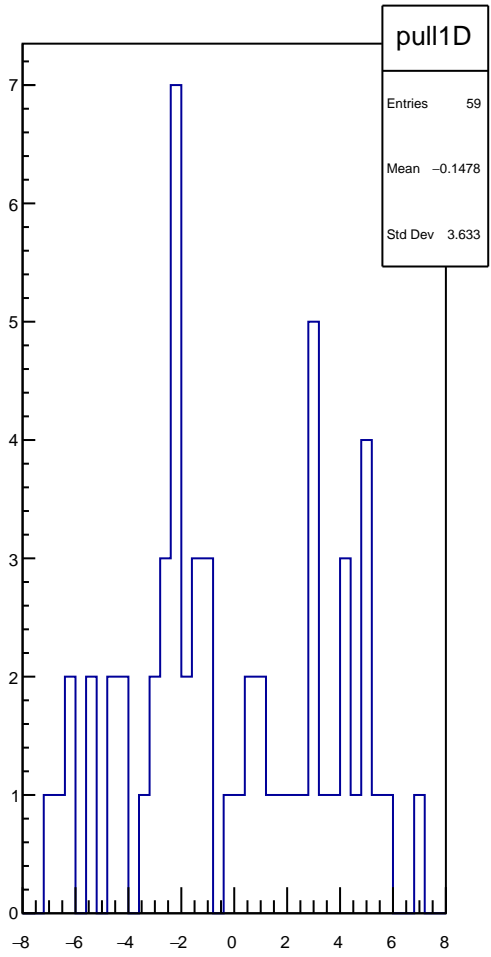
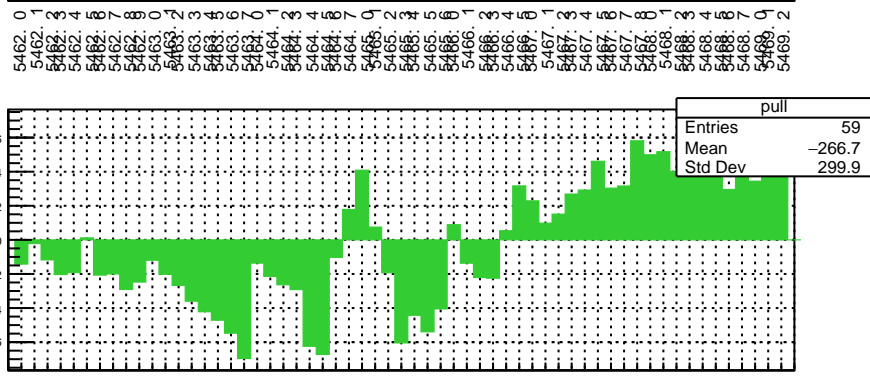
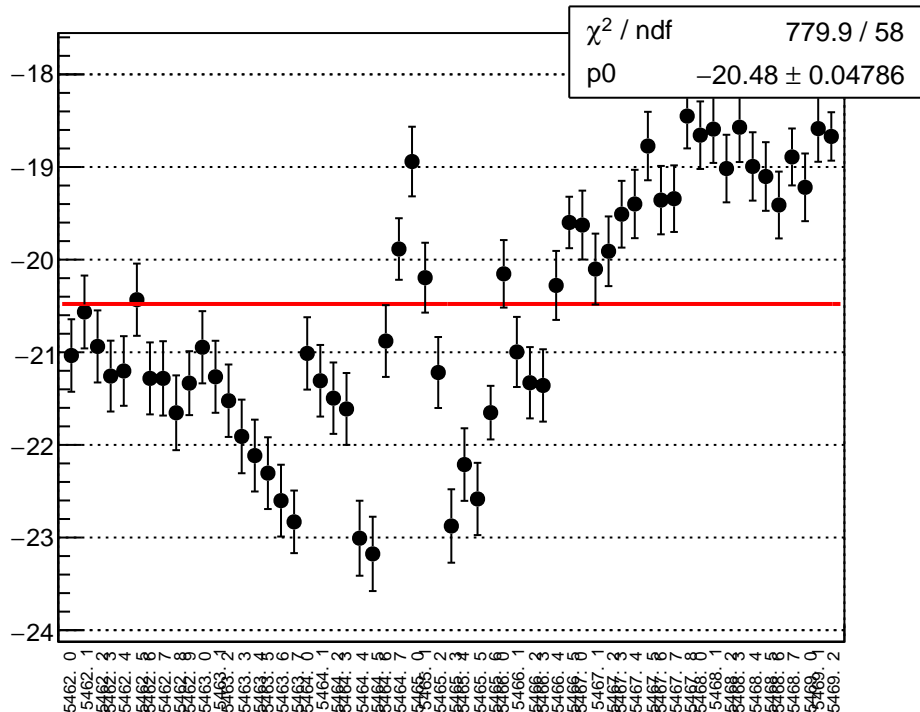
reg_asym_right_avg_diff_bpm4eX_slope vs run



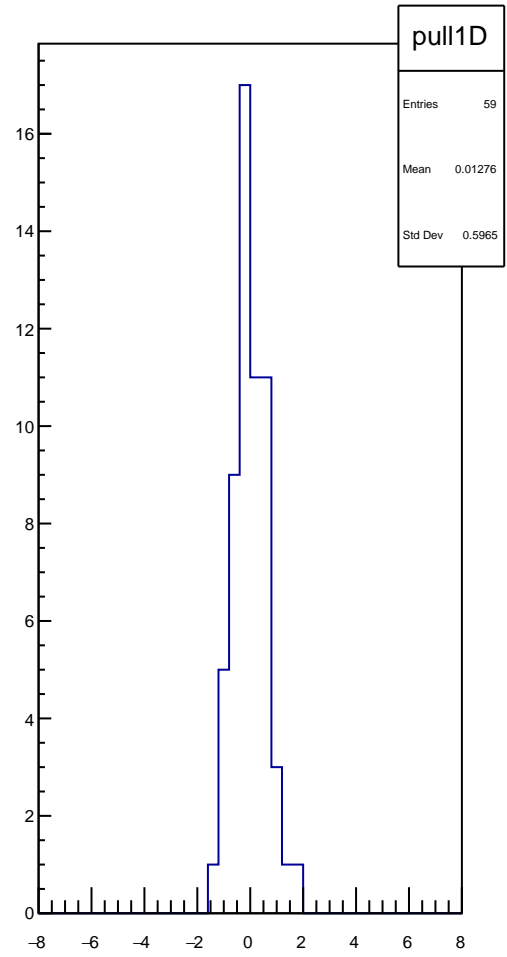
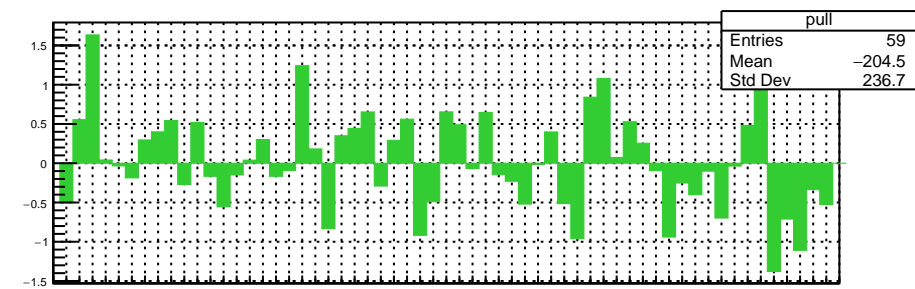
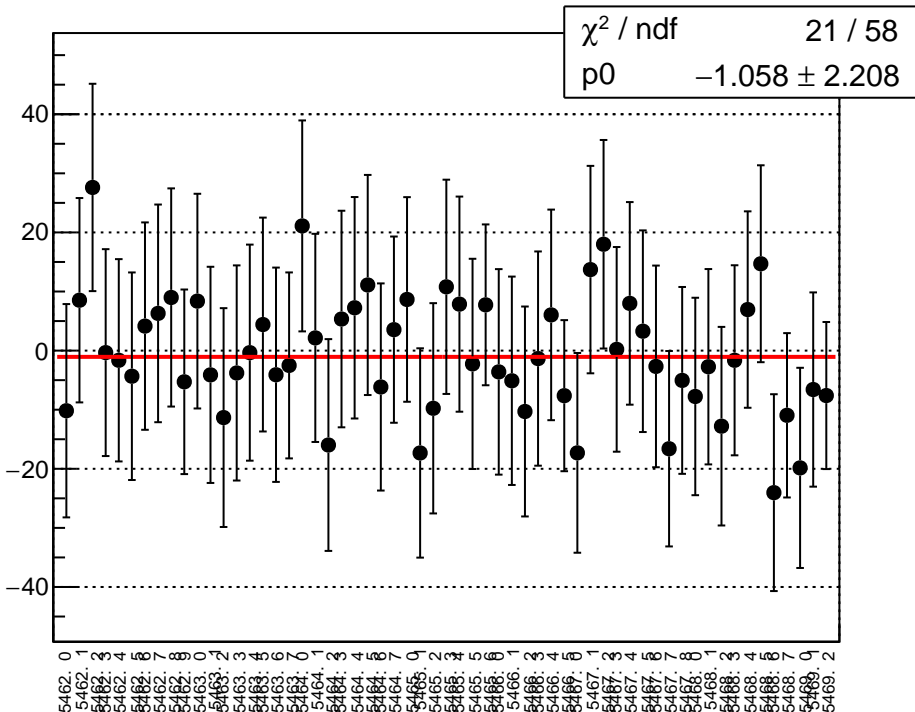
reg_asym_right_avg_diff_bpm4eY_slope vs run



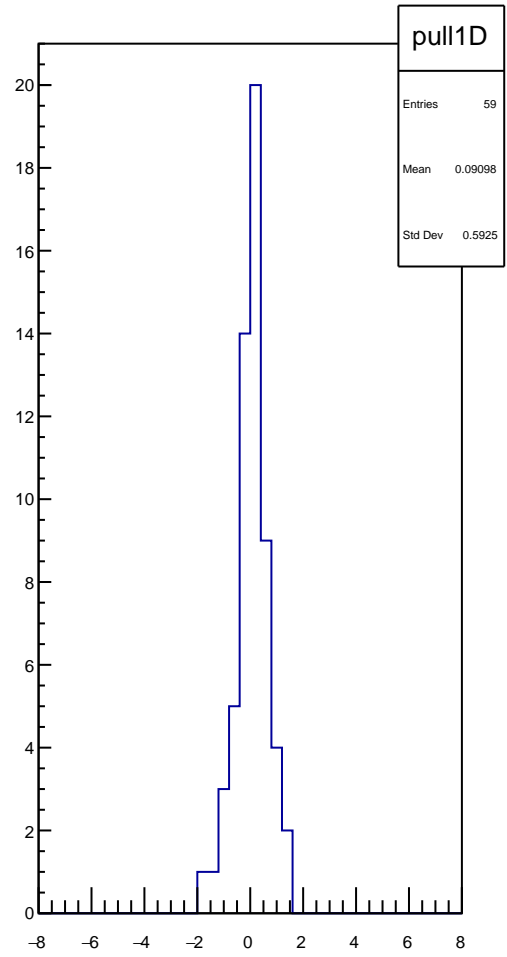
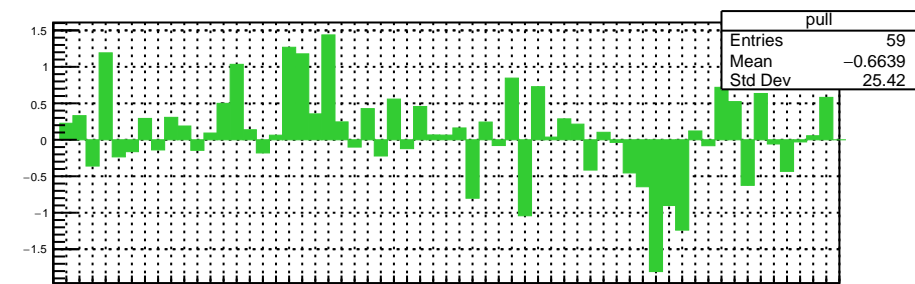
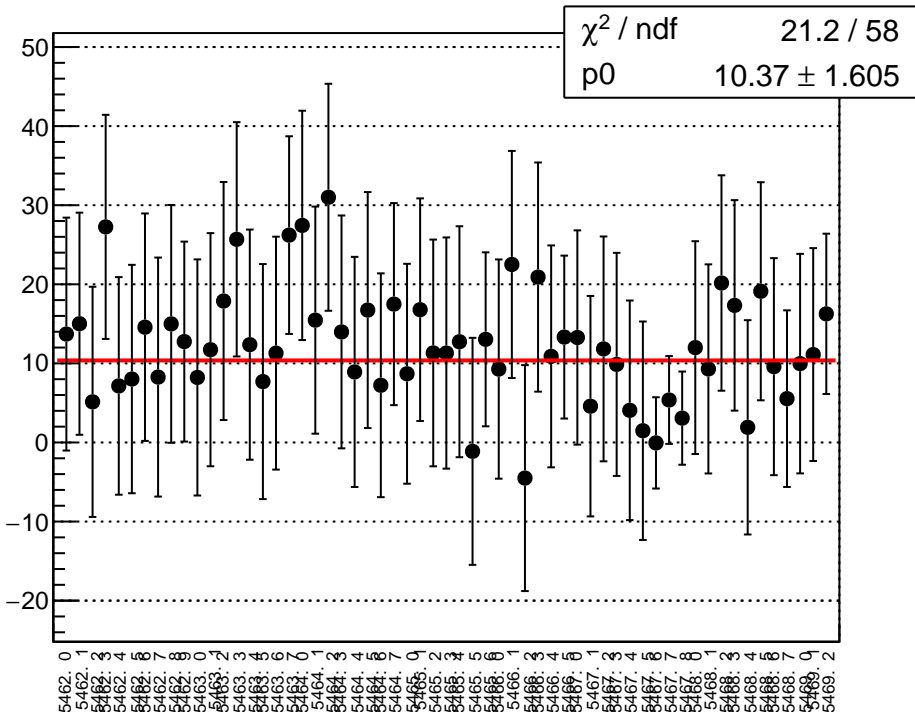
reg_asym_right_avg_diff_bpm12X_slope vs run



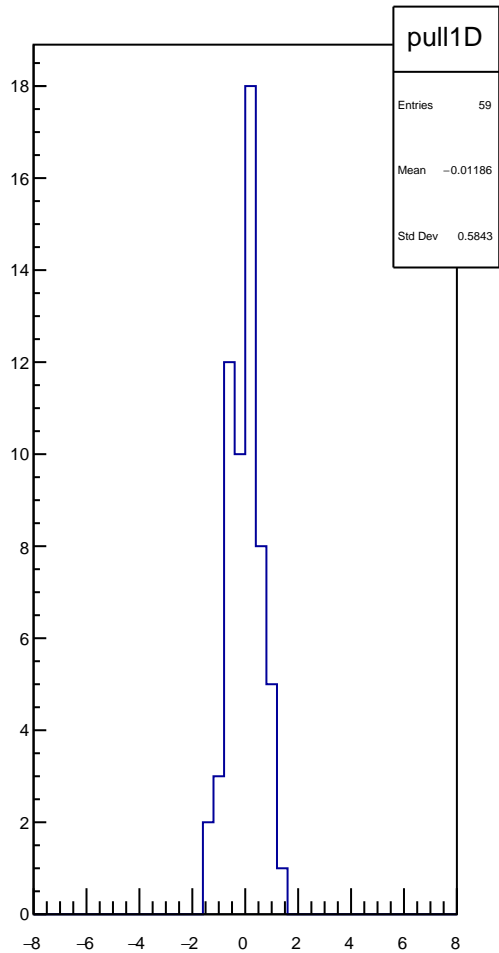
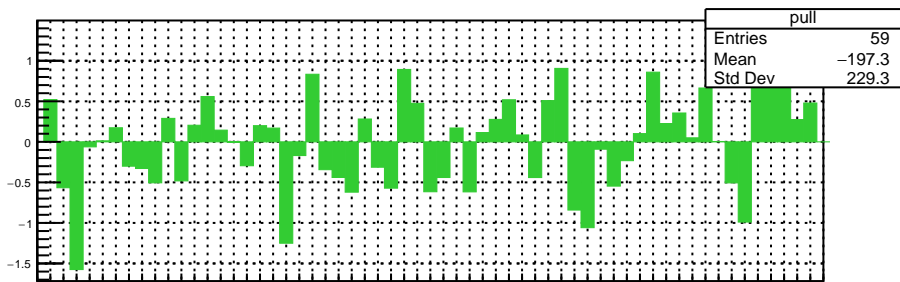
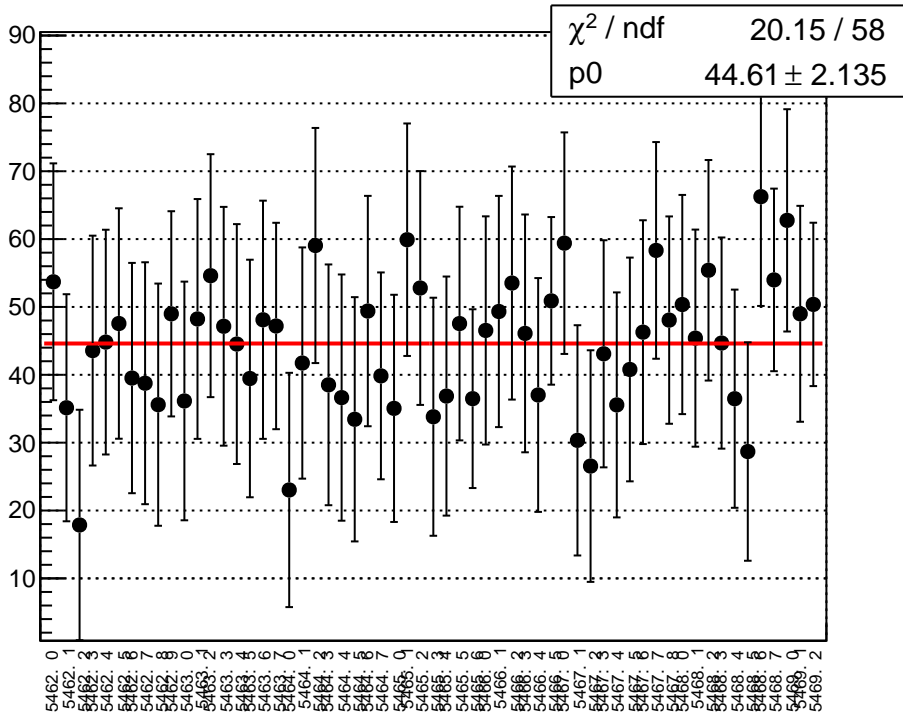
reg_asym_right_dd_diff_bpm4aX_slope vs run



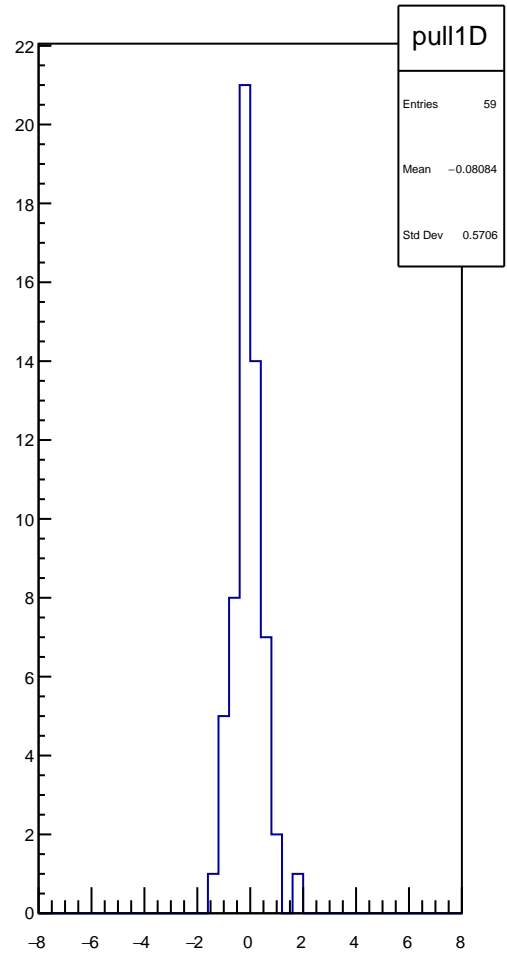
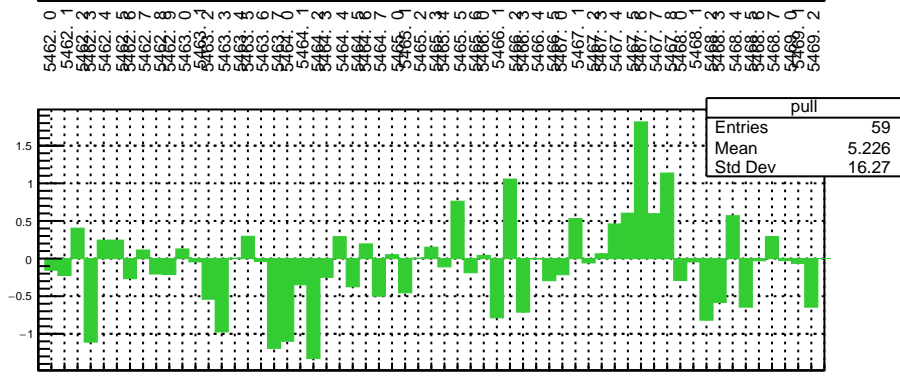
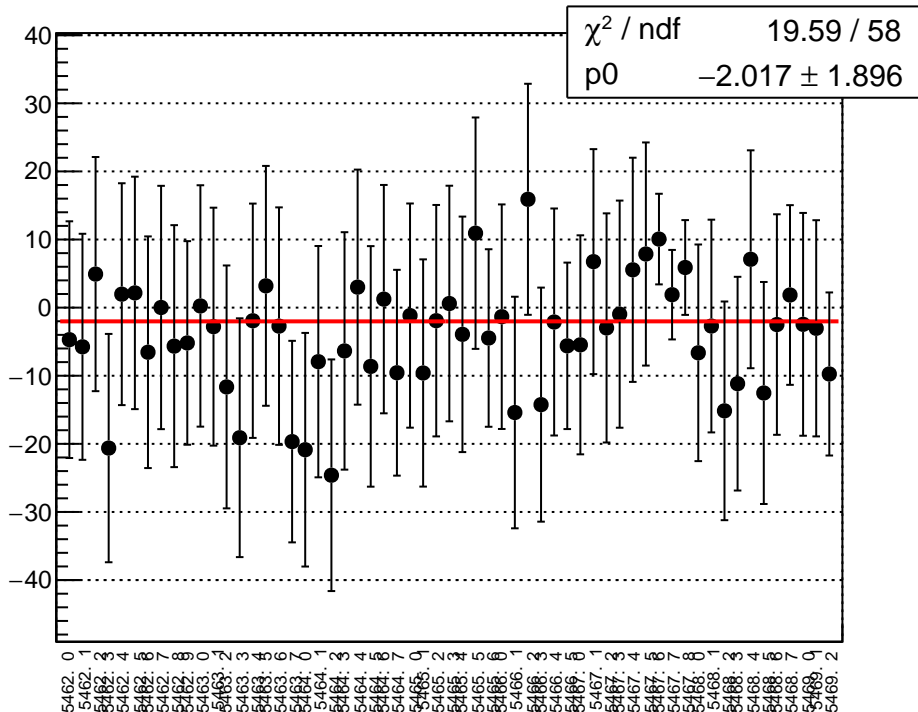
reg_asym_right_dd_diff_bpm4aY_slope vs run



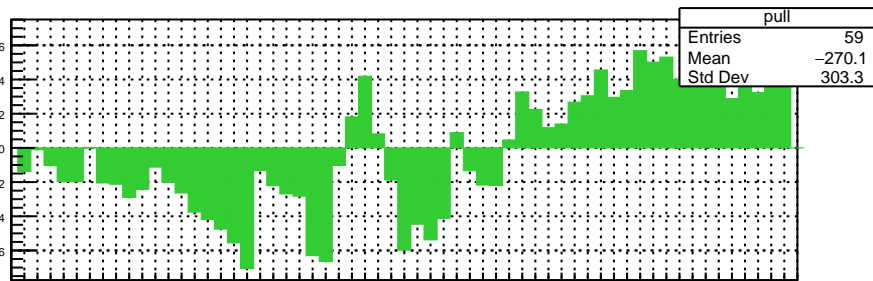
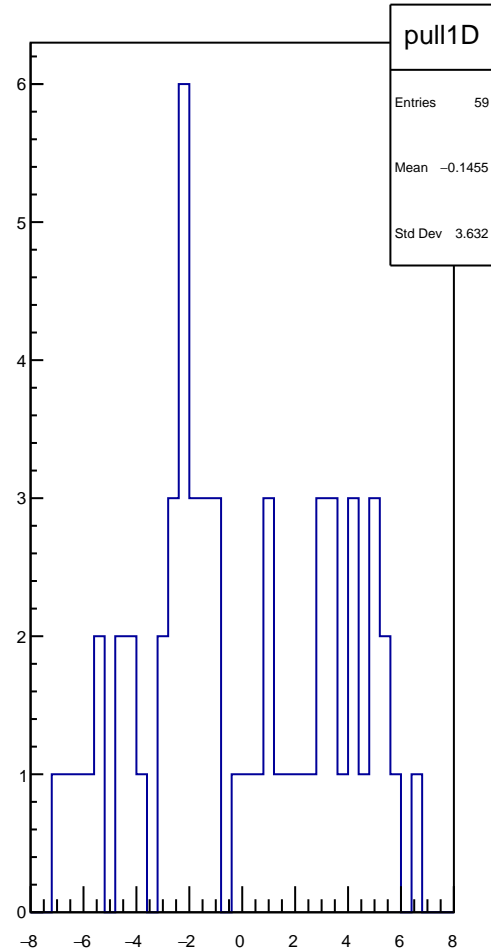
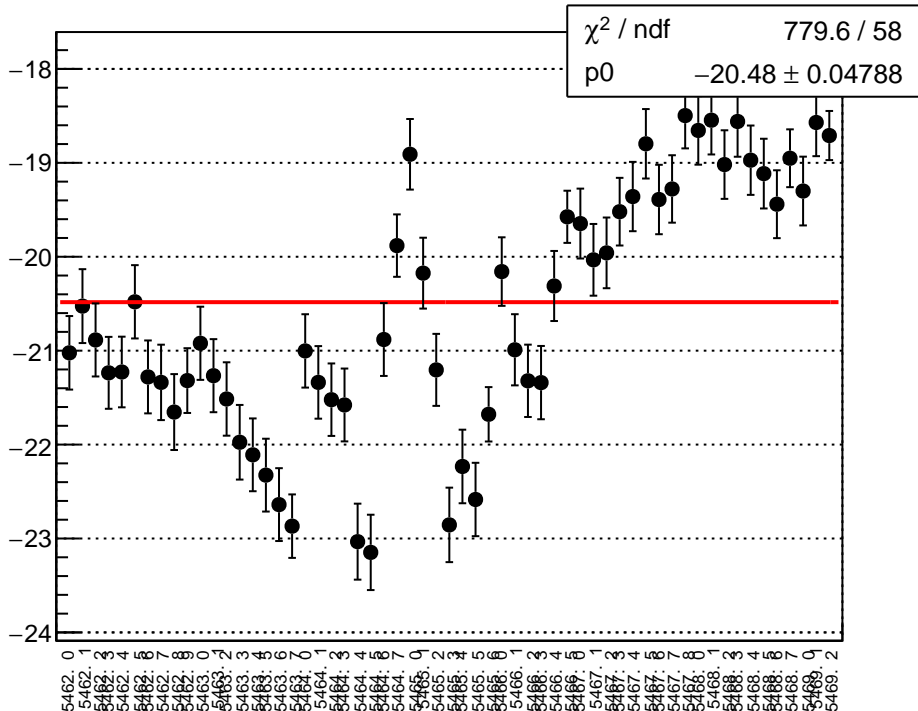
reg_asym_right_dd_diff_bpm4eX_slope vs run



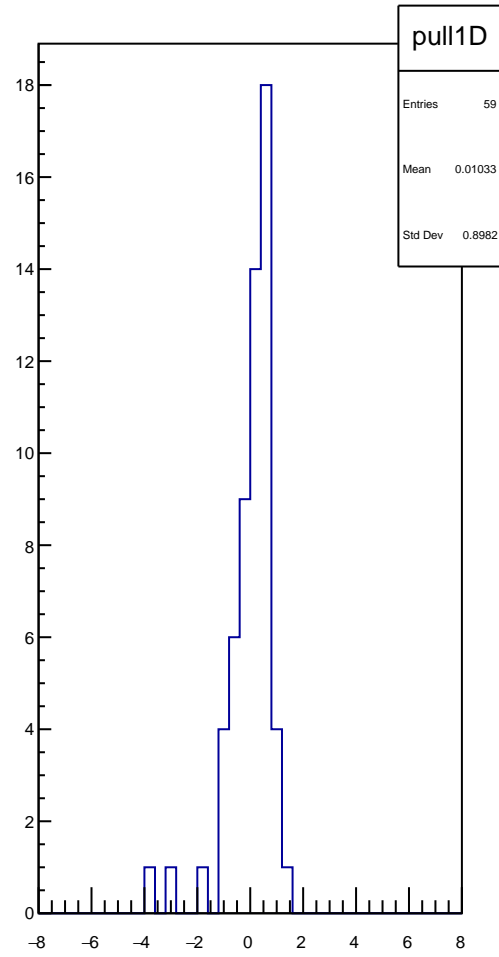
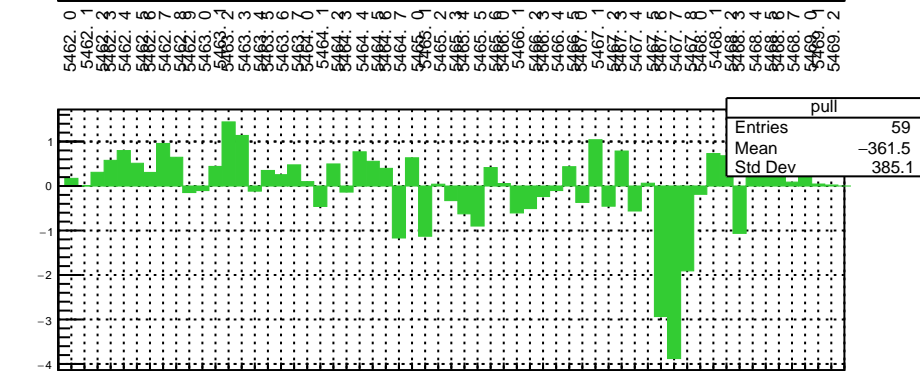
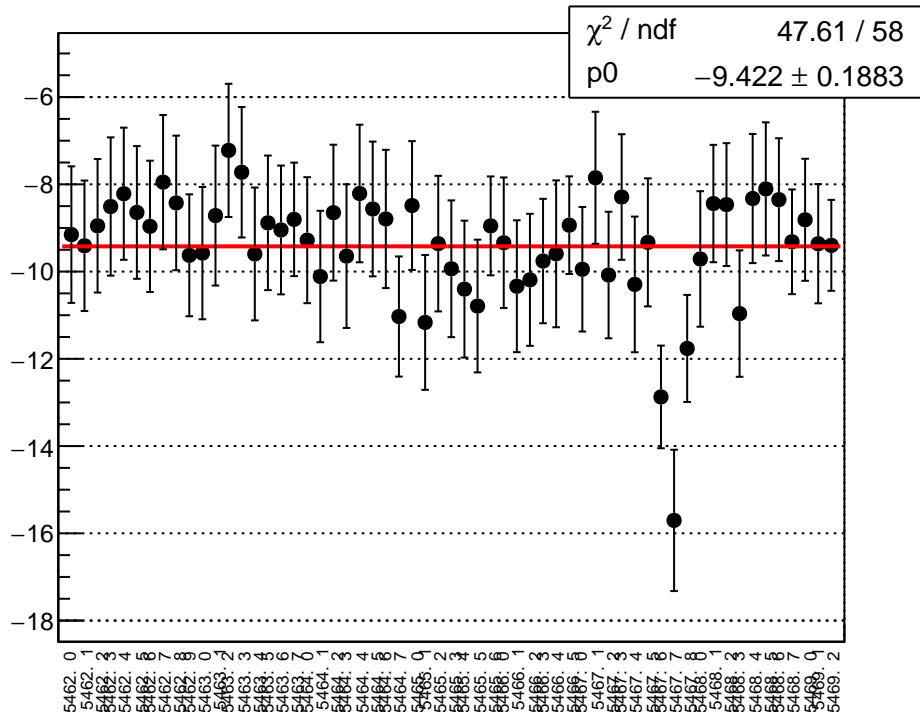
reg_asym_right_dd_diff_bpm4eY_slope vs run



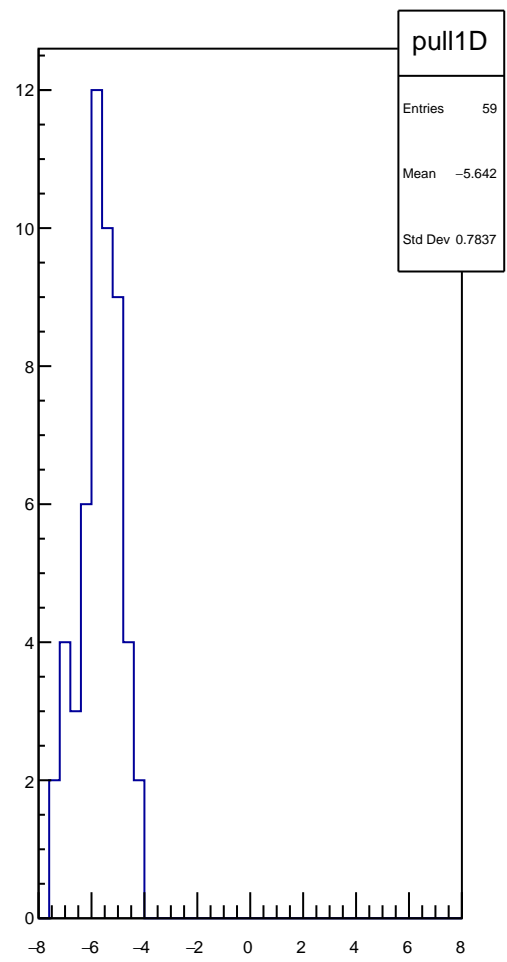
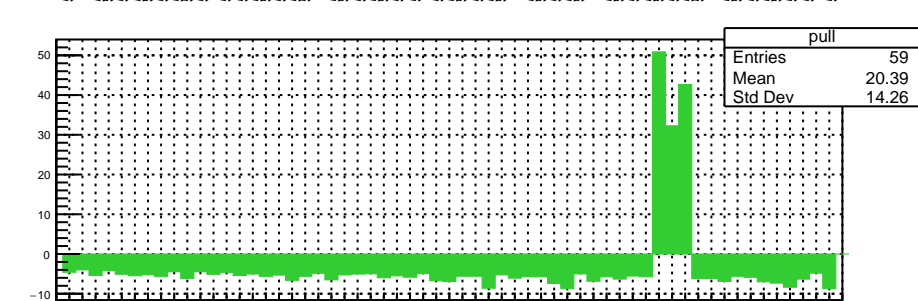
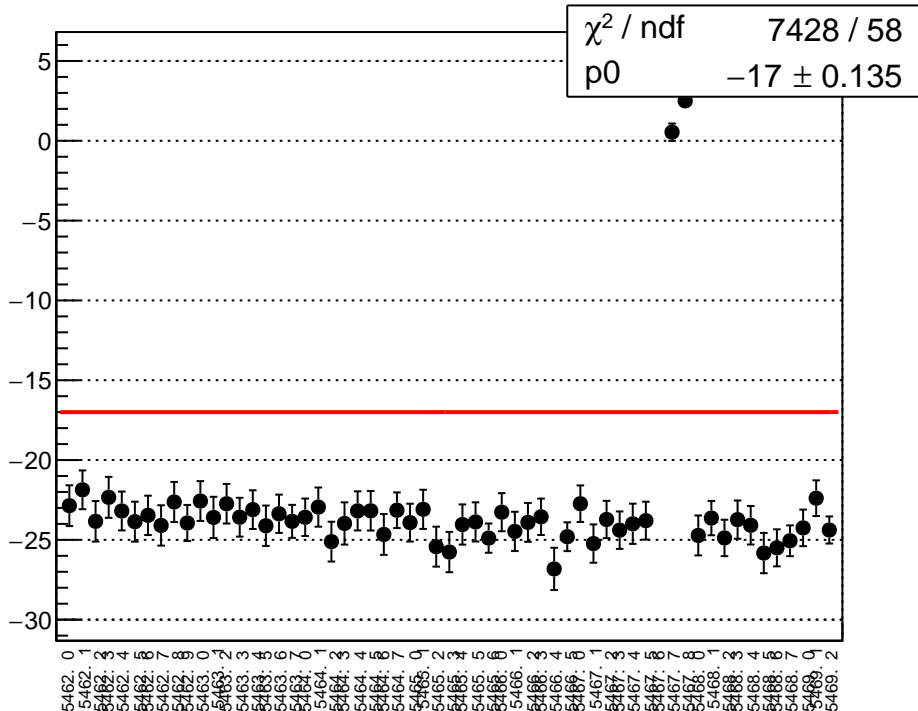
reg_asym_right_dd_diff_bpm12X_slope vs run



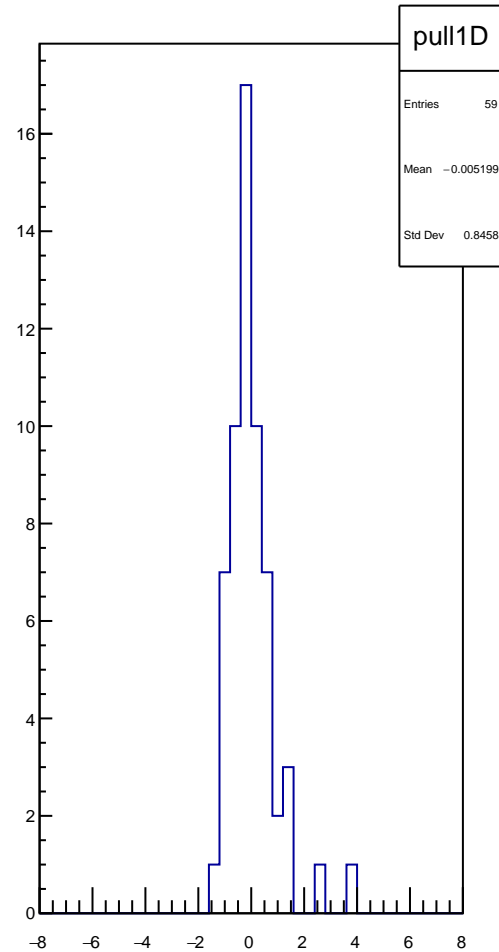
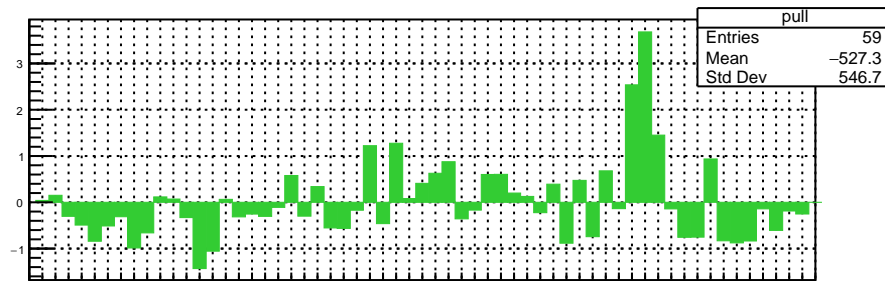
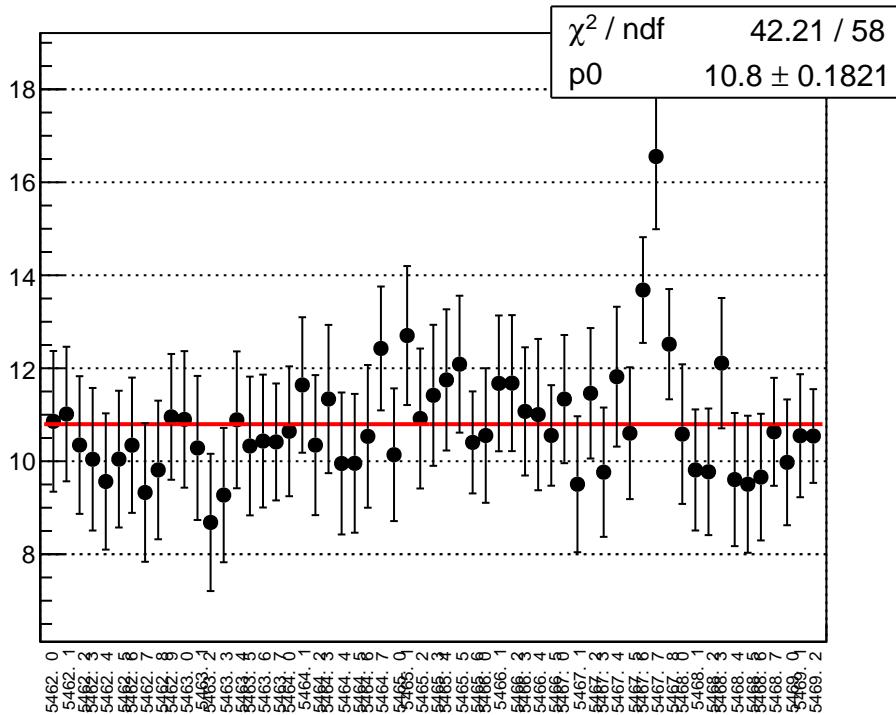
reg_asym_sam_15_avg_diff_bpm4aX_slope vs run



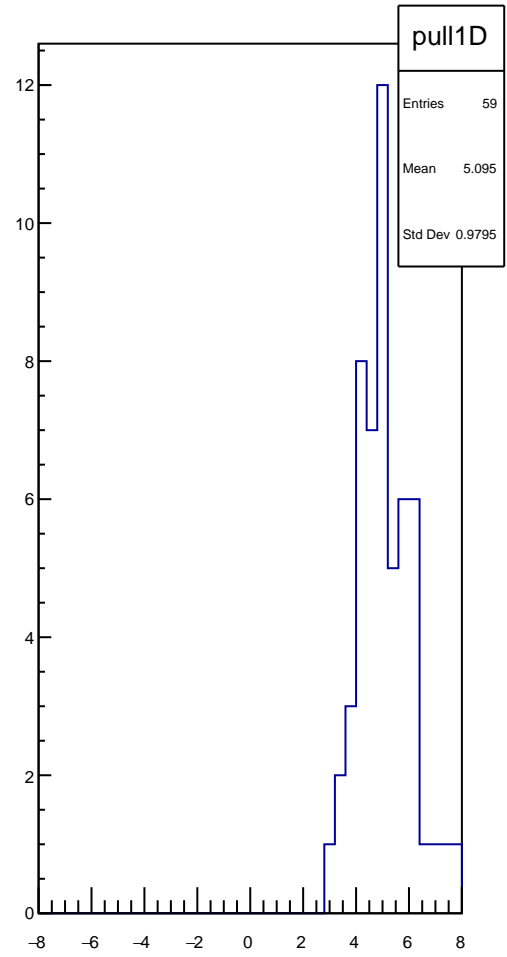
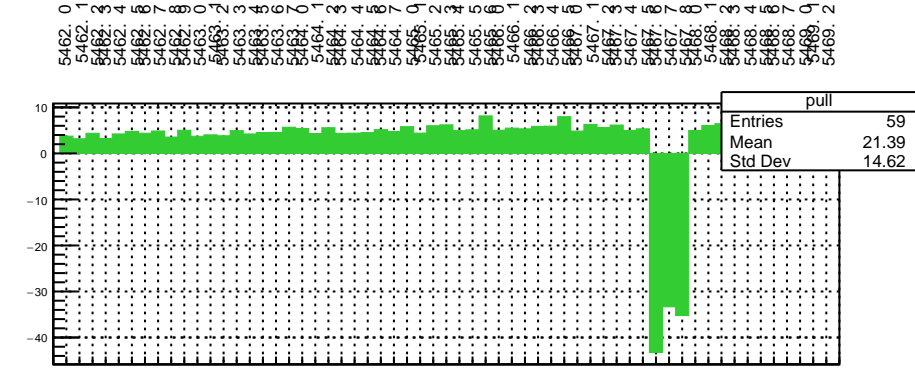
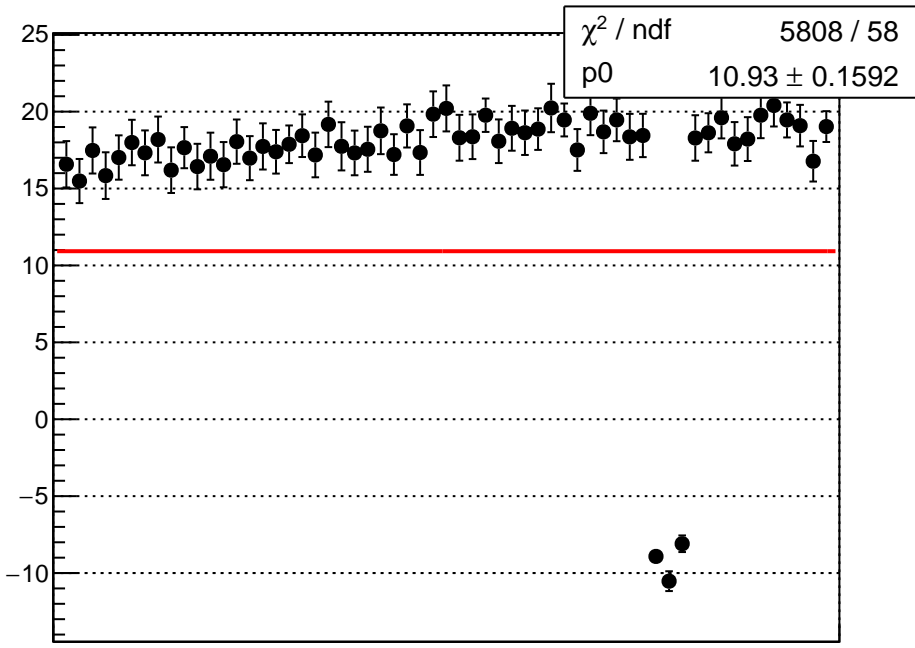
reg_asym_sam_15_avg_diff_bpm4aY_slope vs run



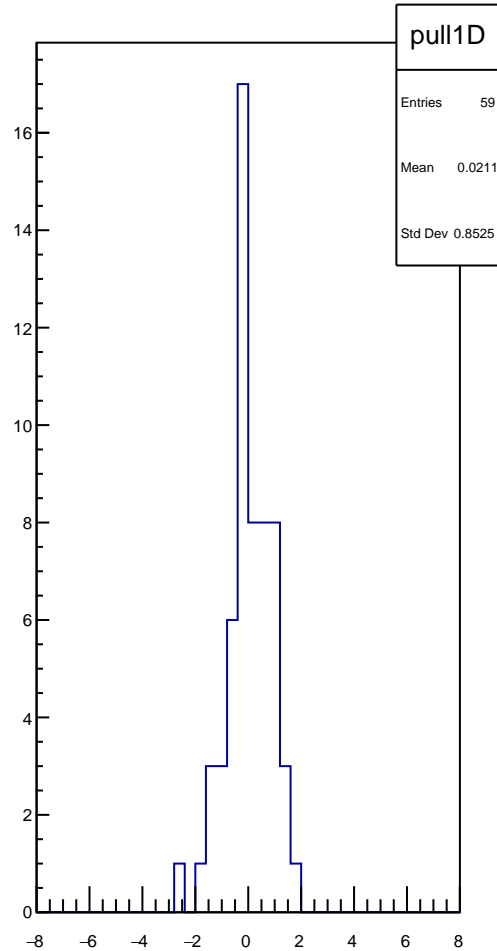
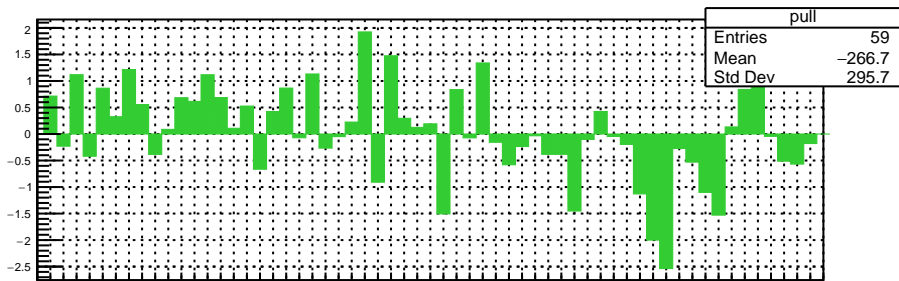
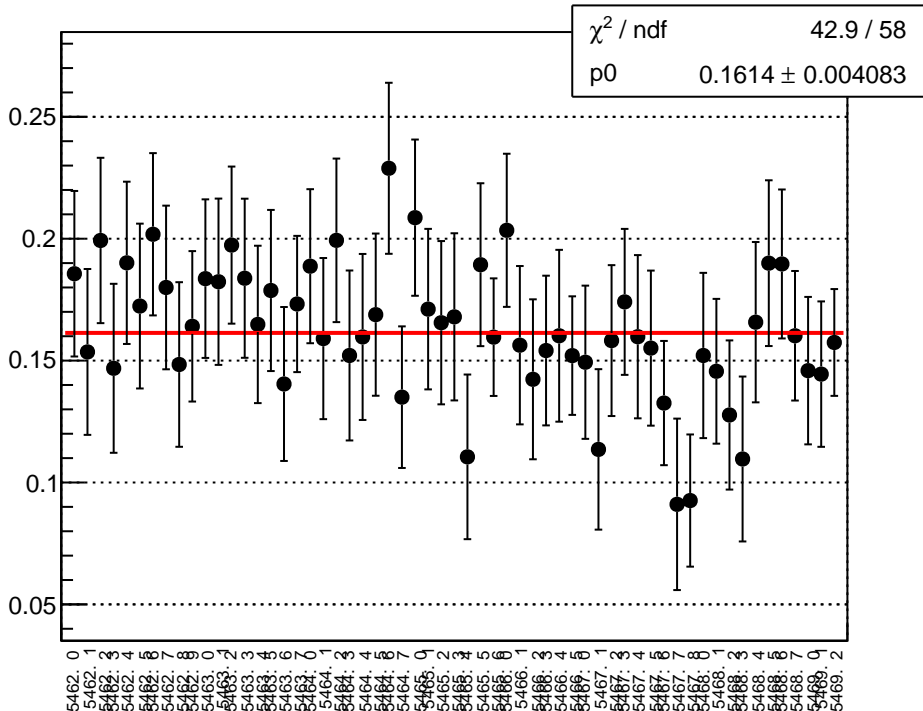
reg_asym_sam_15_avg_diff_bpm4eX_slope vs run



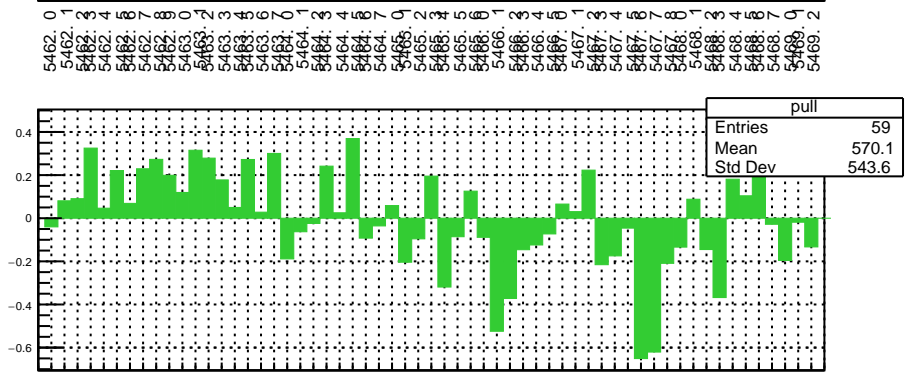
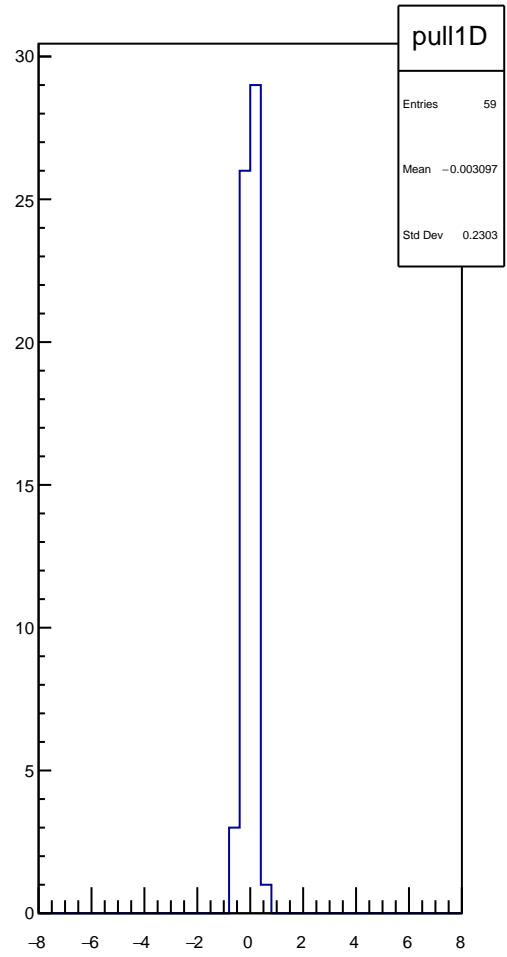
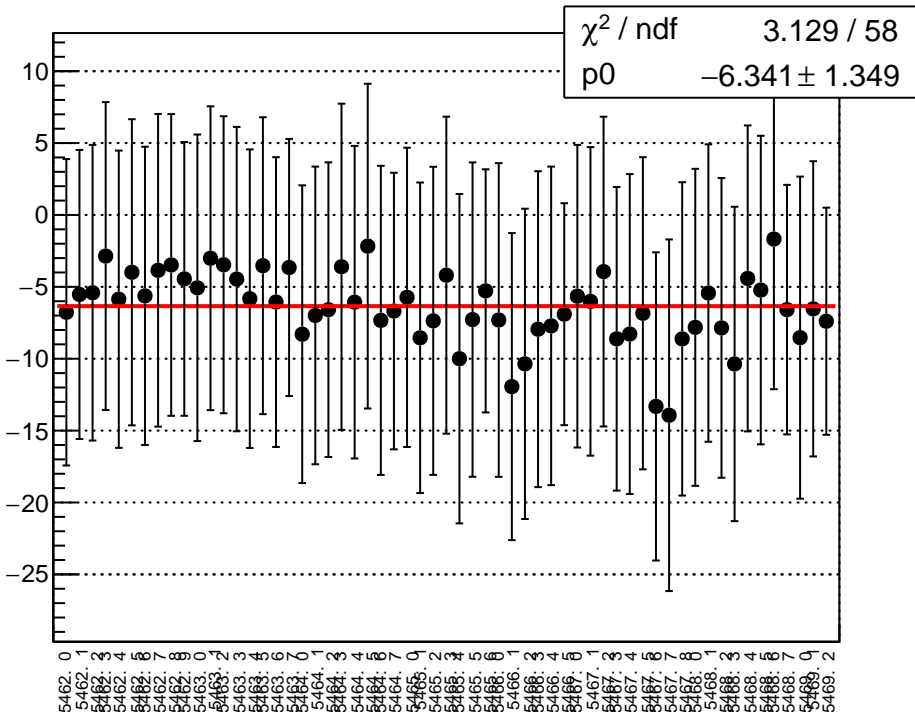
reg_asym_sam_15_avg_diff_bpm4eY_slope vs run



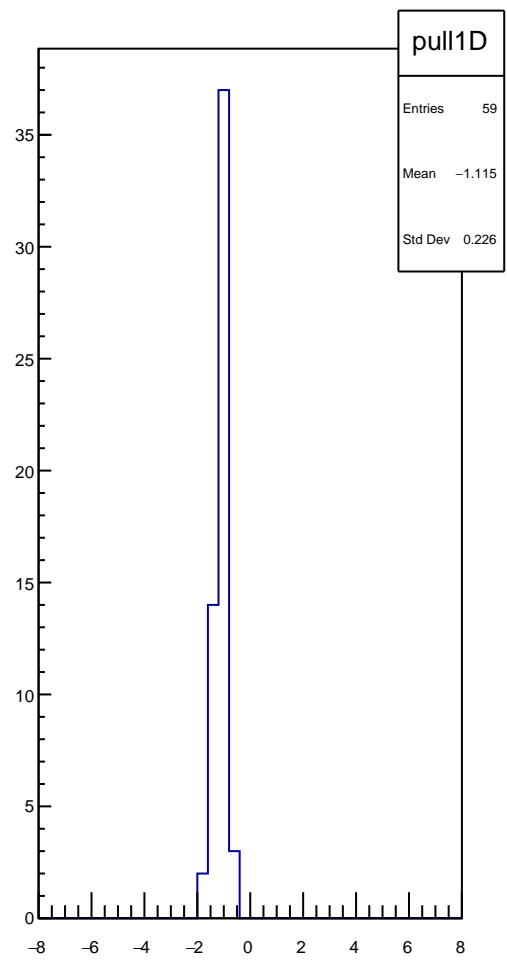
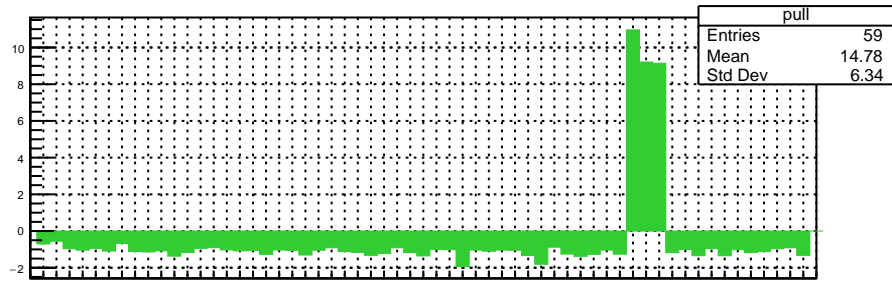
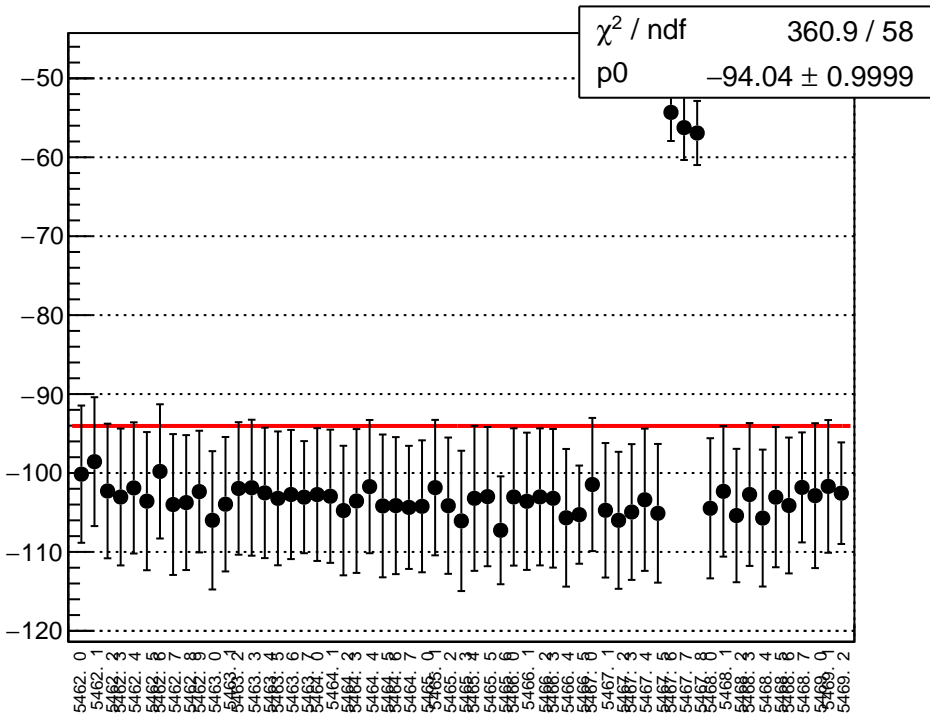
reg_asym_sam_15_avg_diff_bpm12X_slope vs run



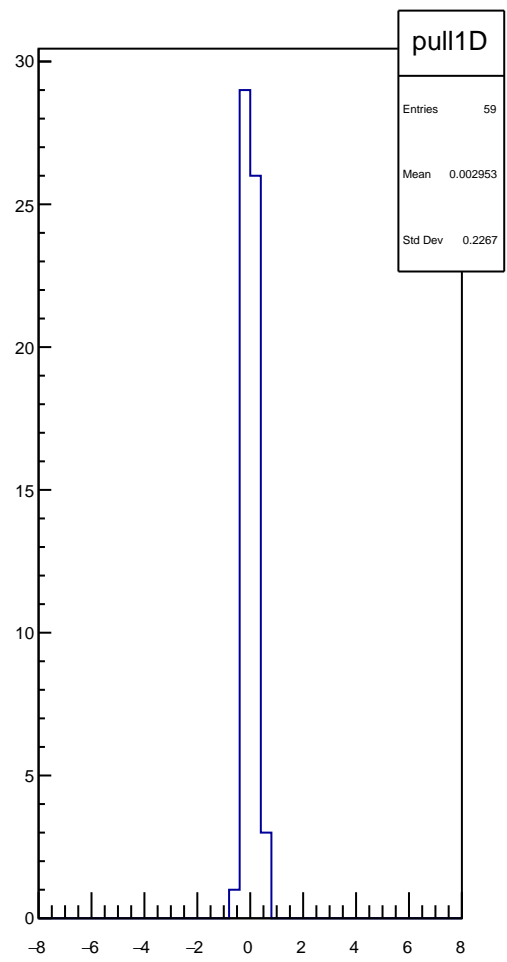
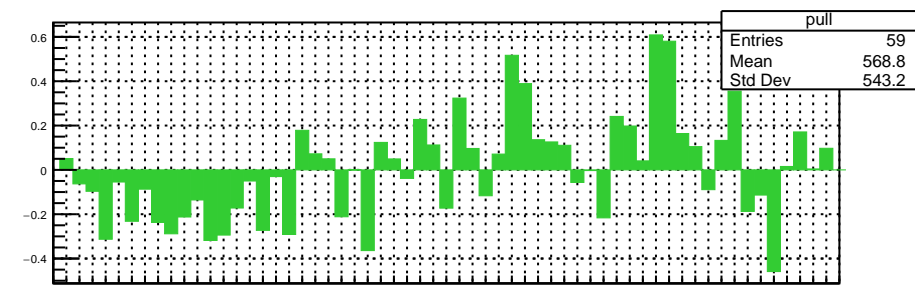
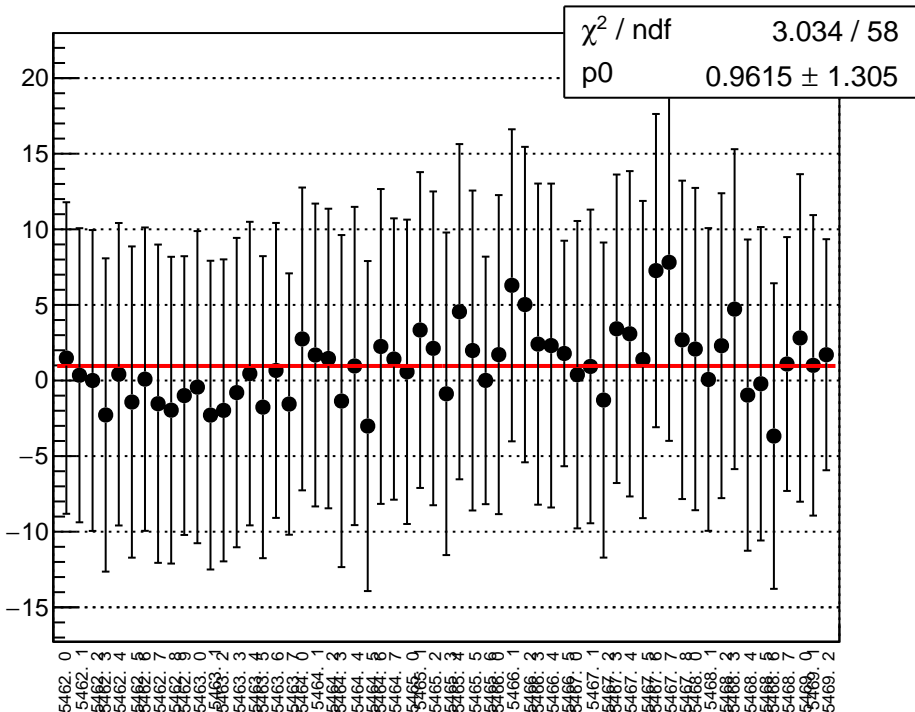
reg_asym_sam_15_dd_diff_bpm4aX_slope vs run



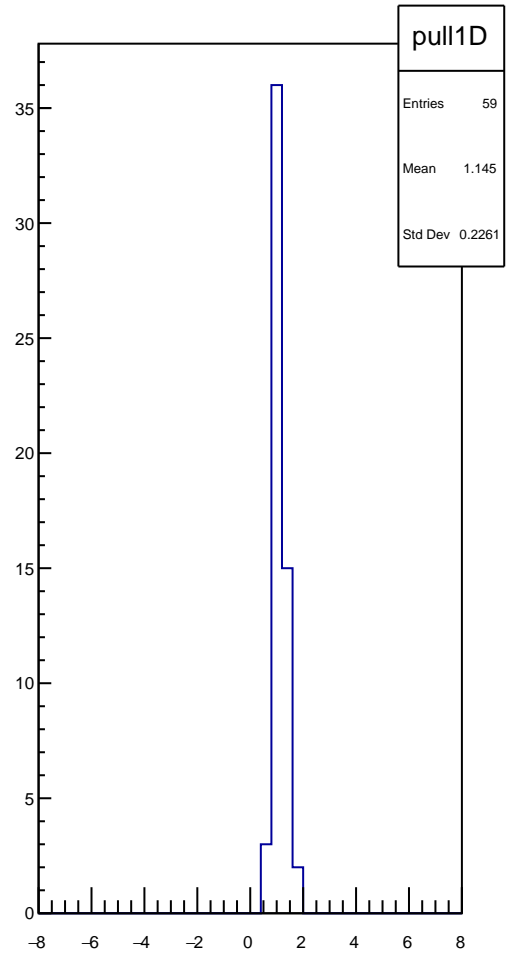
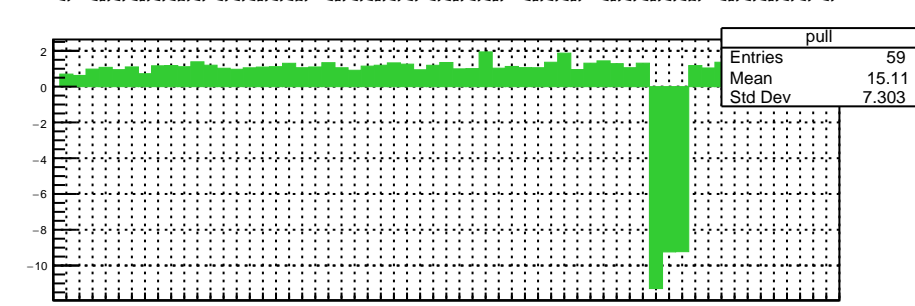
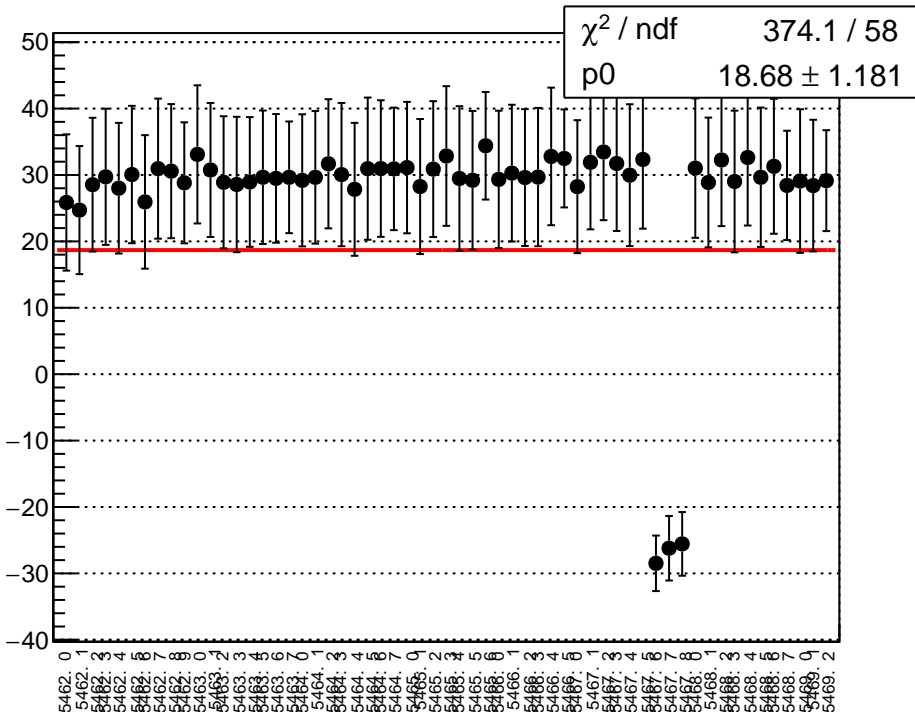
reg_asym_sam_15_dd_diff_bpm4aY_slope vs run



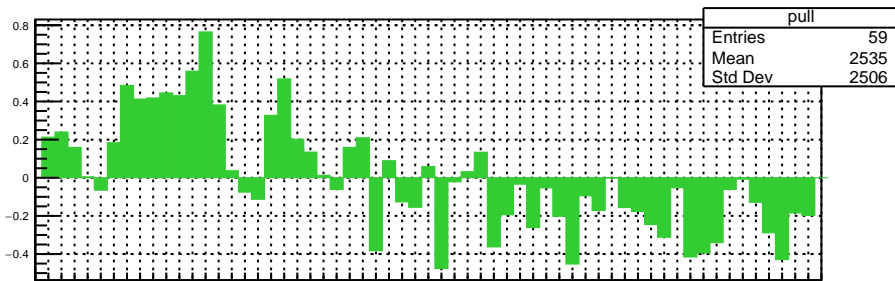
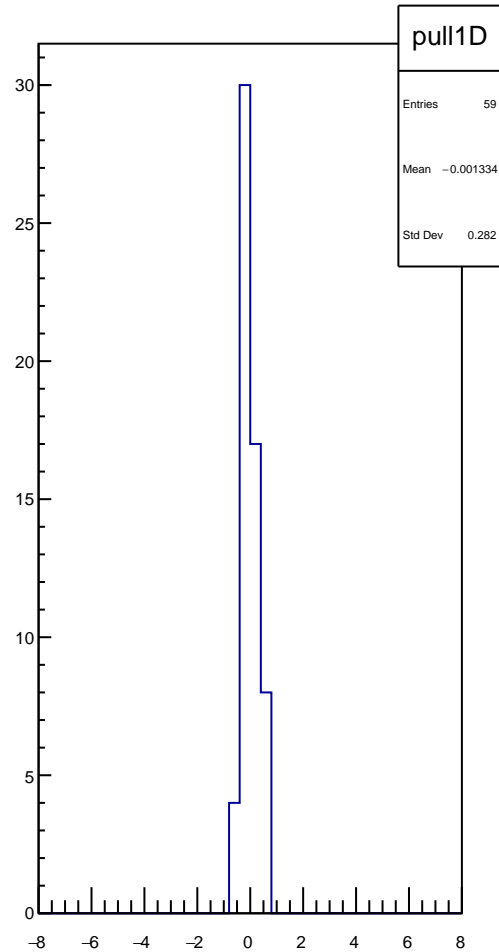
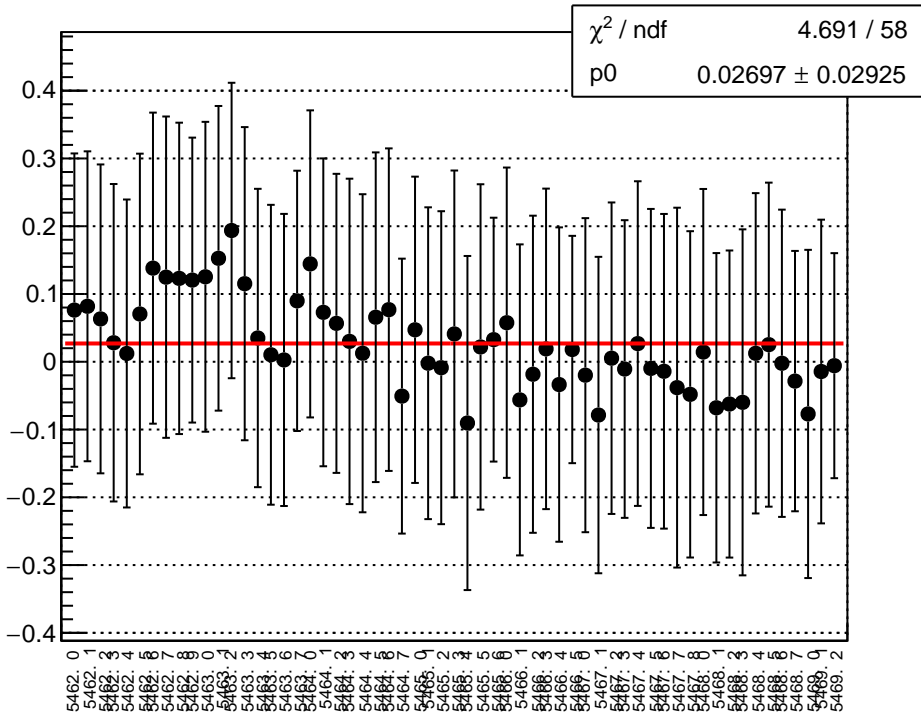
reg_asym_sam_15_dd_diff_bpm4eX_slope vs run



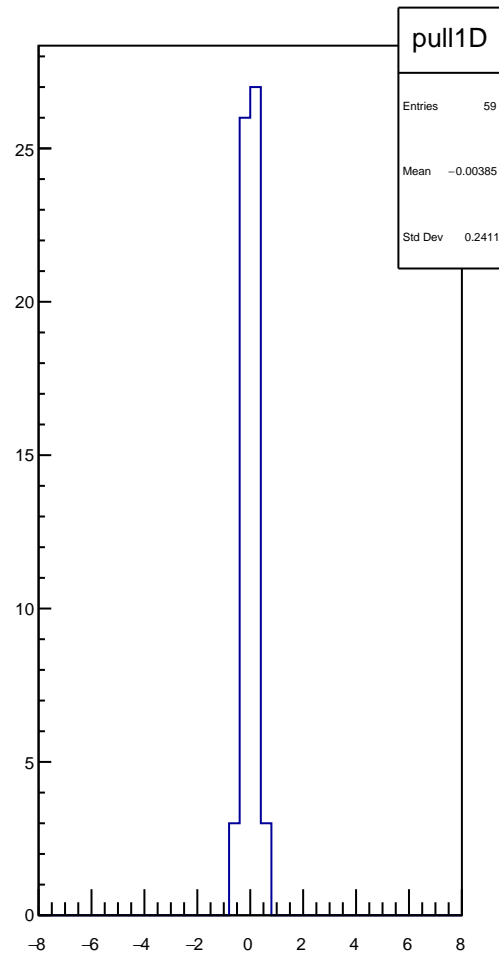
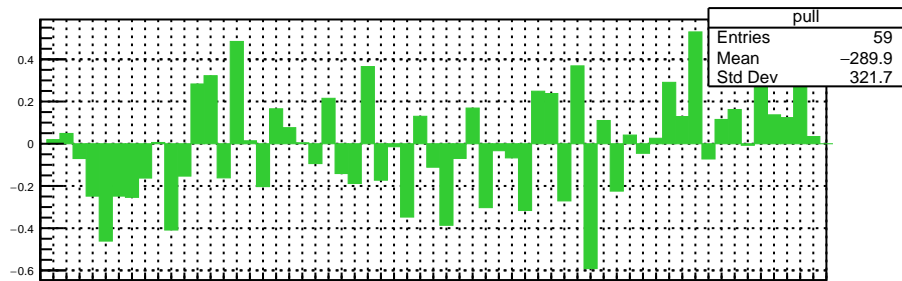
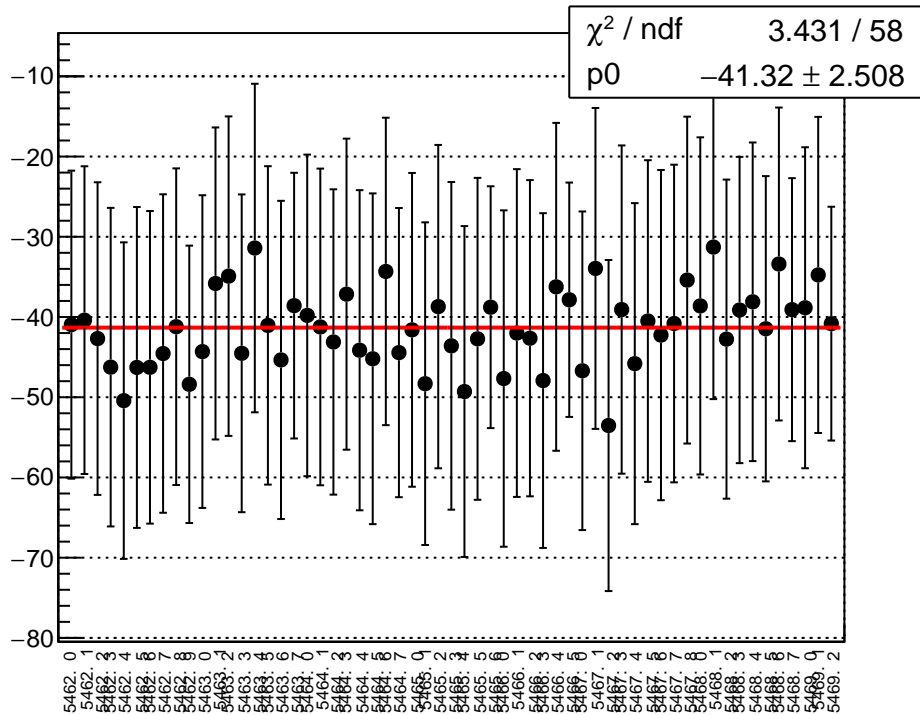
reg_asym_sam_15_dd_diff_bpm4eY_slope vs run



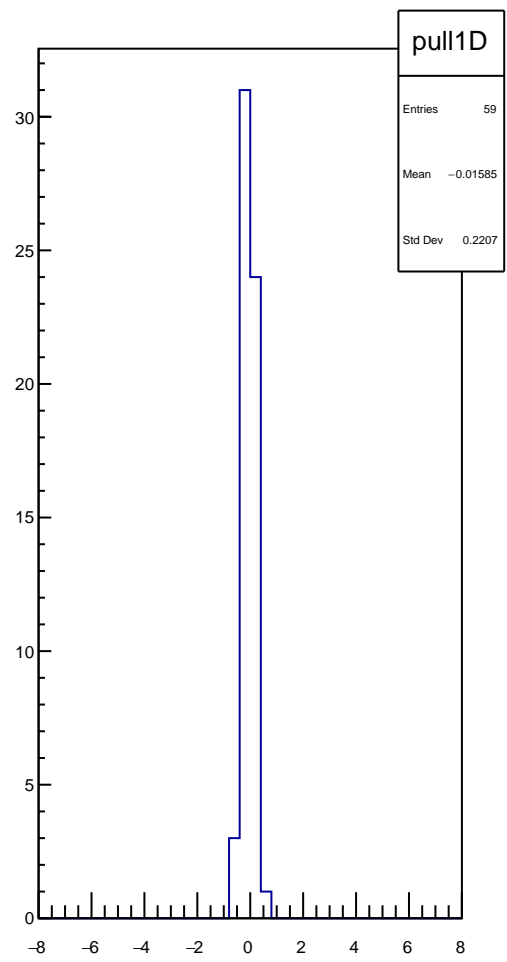
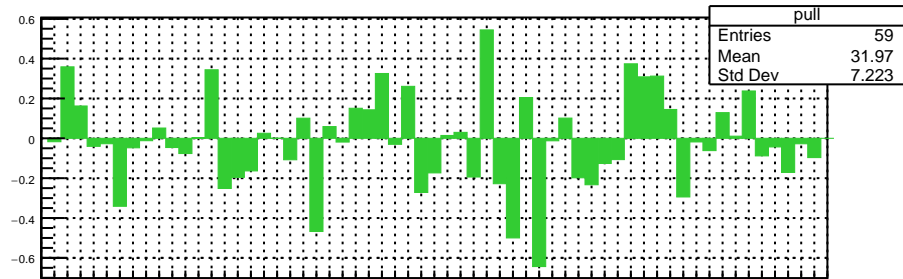
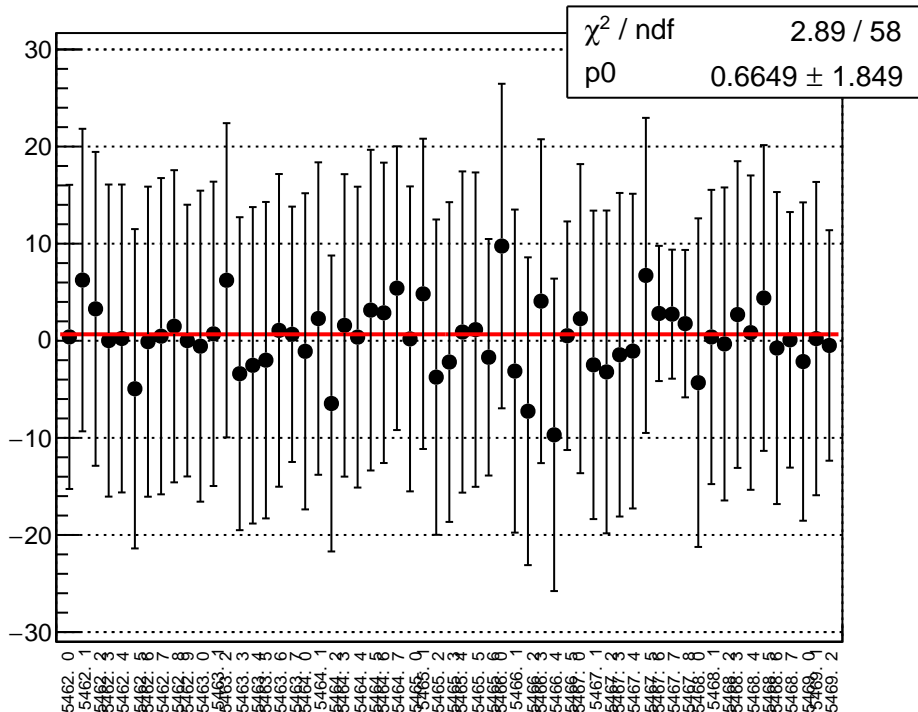
reg_asym_sam_15_dd_diff_bpm12X_slope vs run



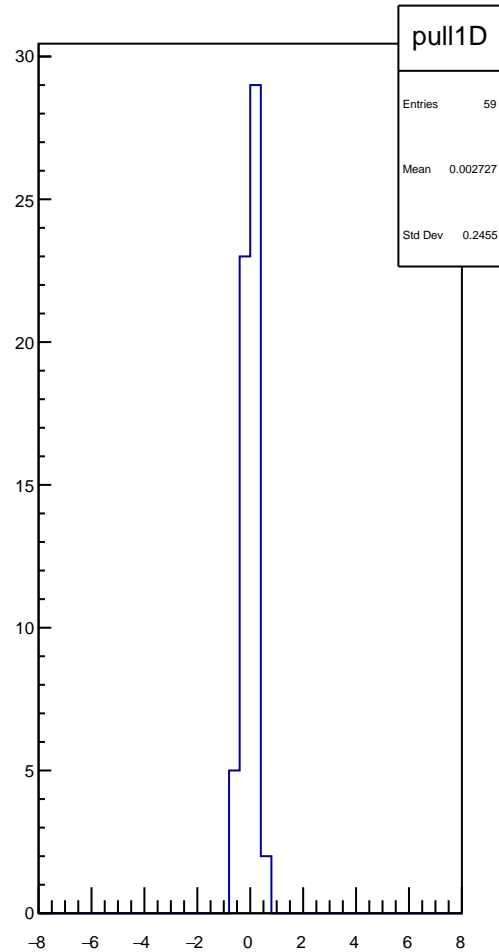
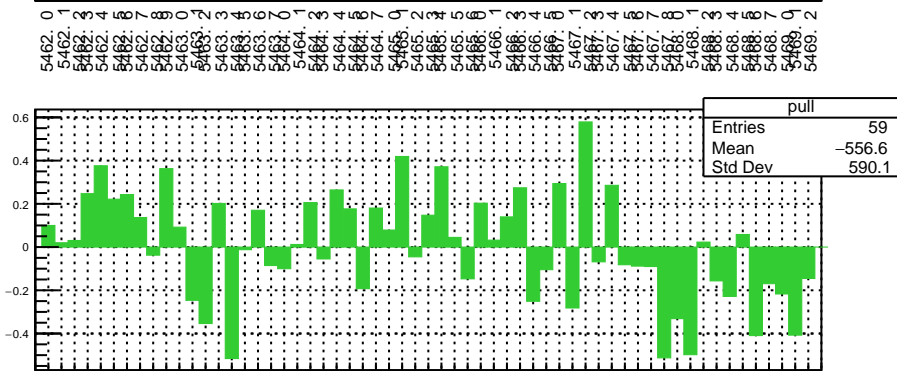
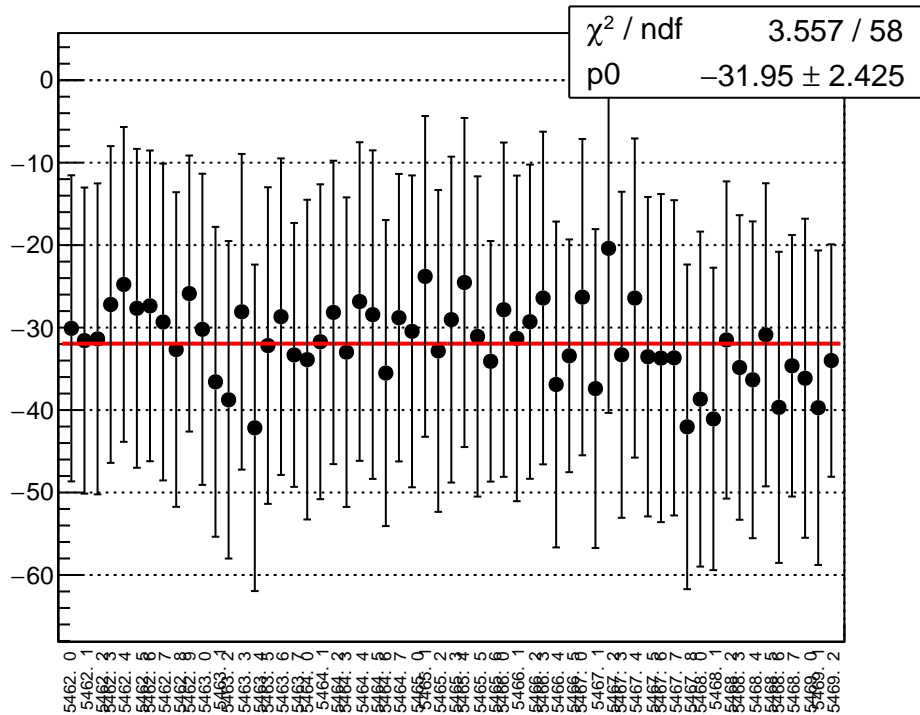
reg_asym_sam_37_avg_diff_bpm4aX_slope vs run



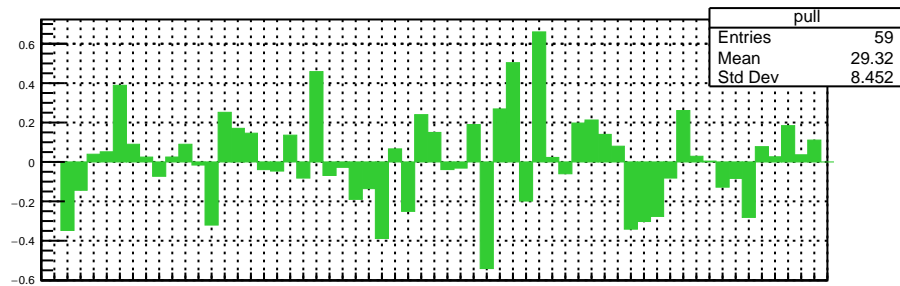
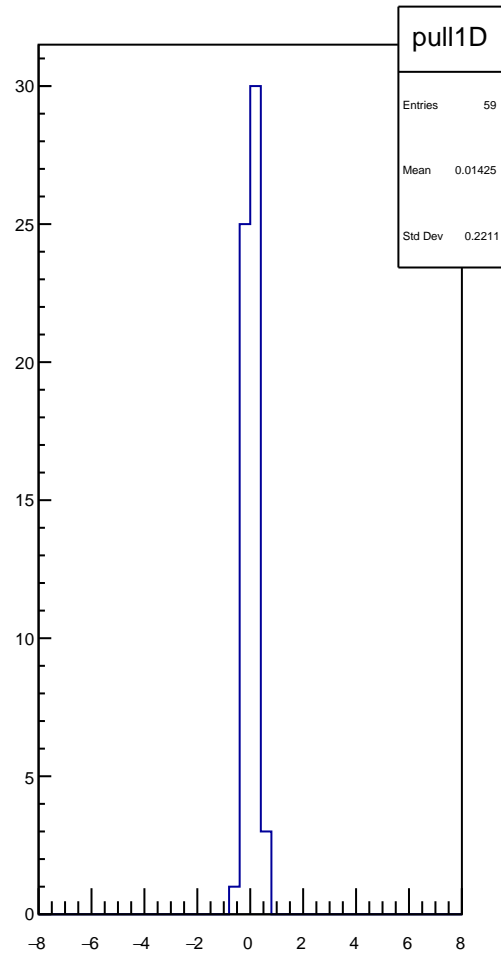
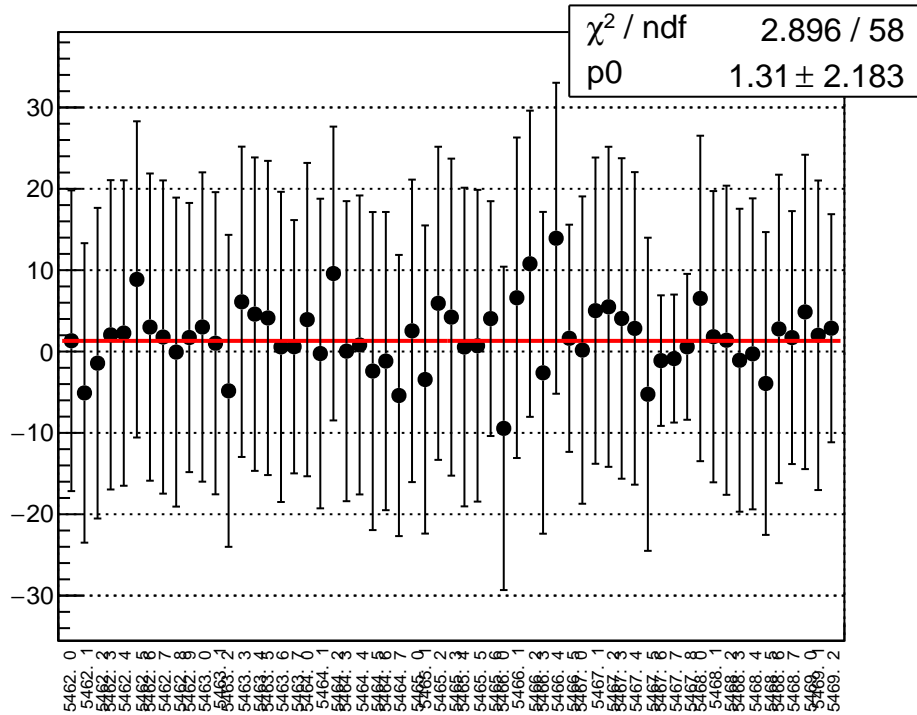
reg_asym_sam_37_avg_diff_bpm4aY_slope vs run



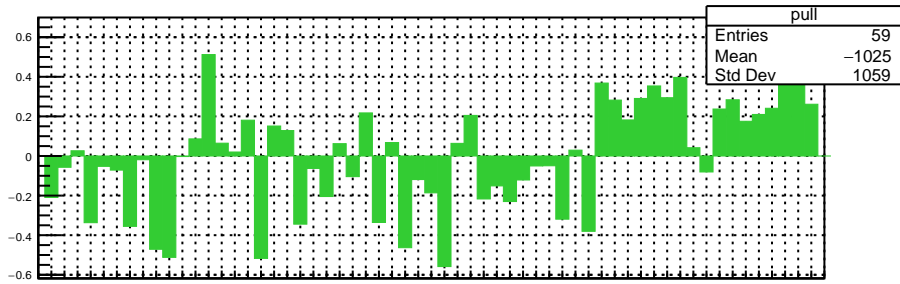
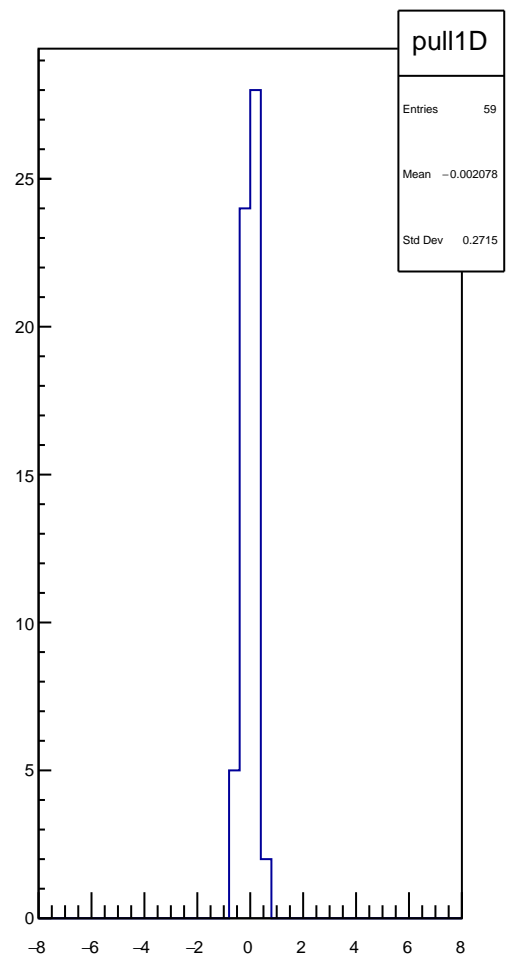
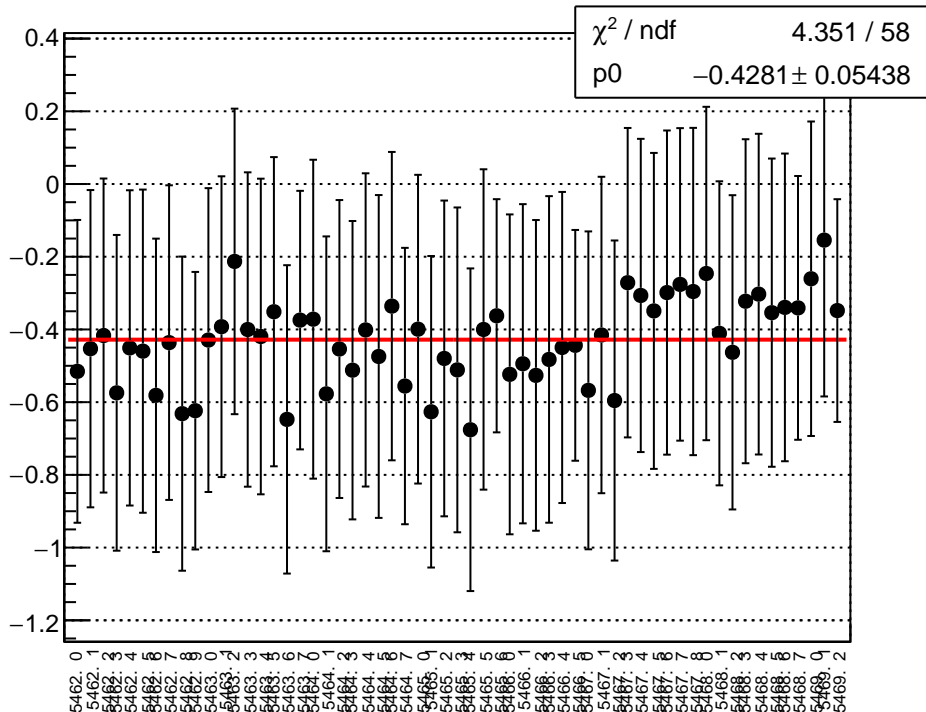
reg_asym_sam_37_avg_diff_bpm4eX_slope vs run



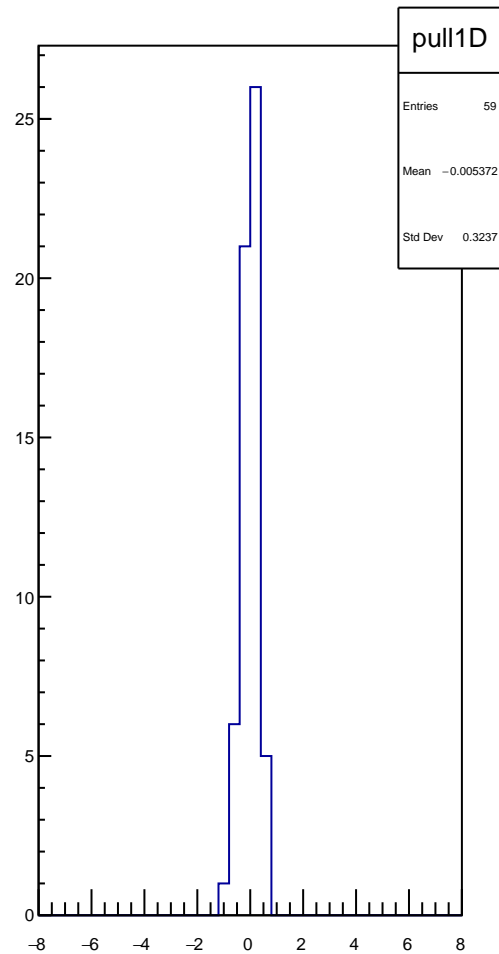
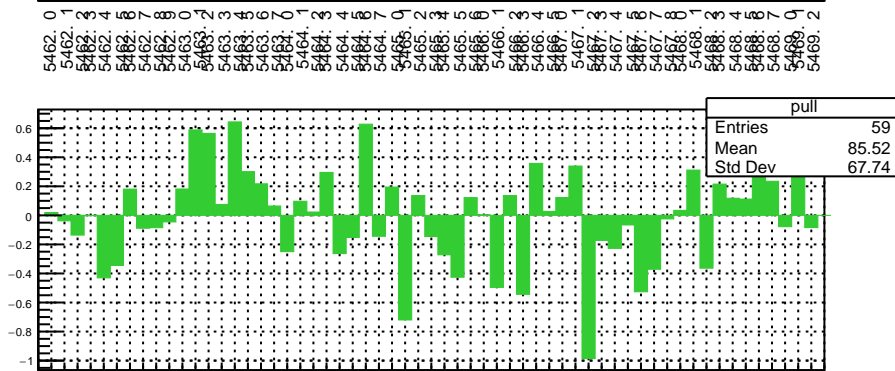
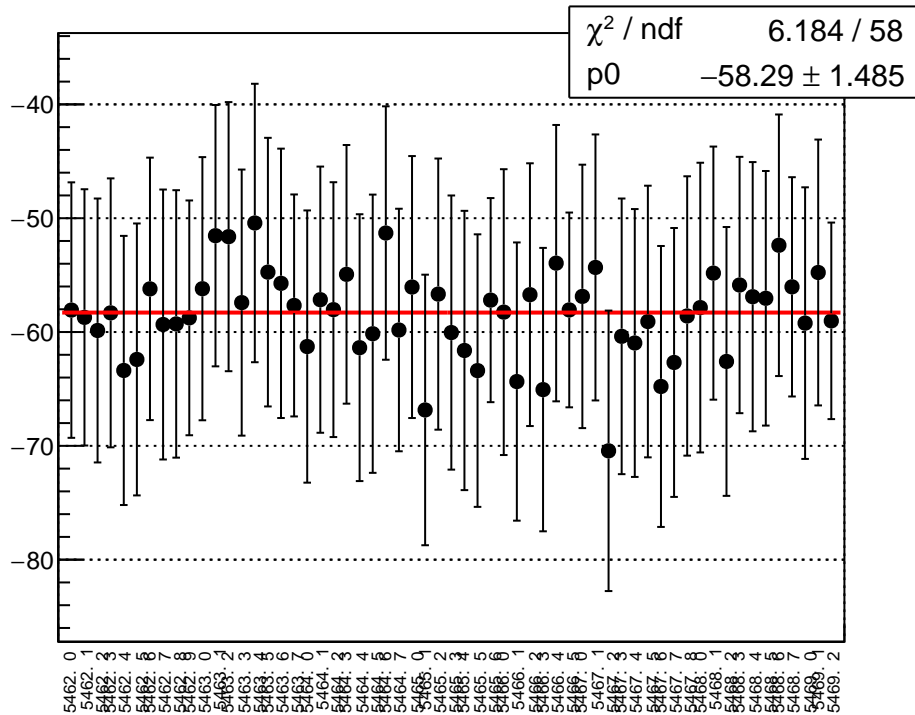
reg_asym_sam_37_avg_diff_bpm4eY_slope vs run



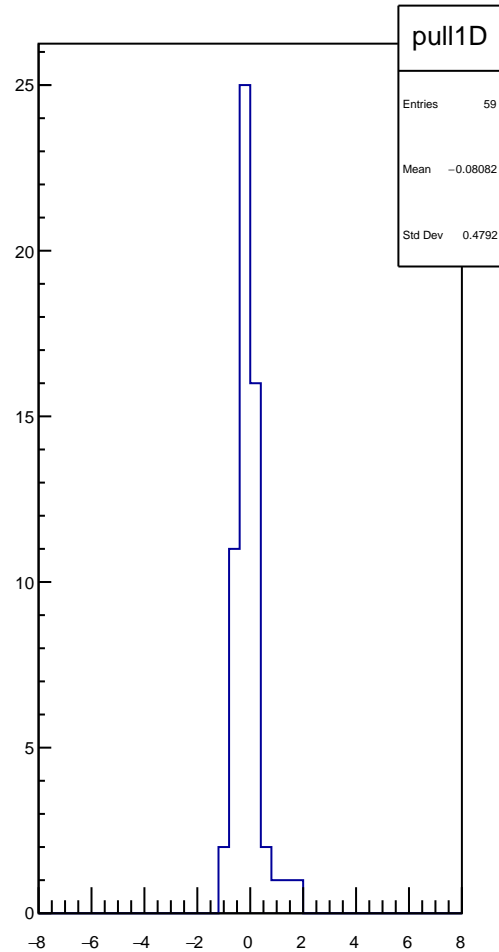
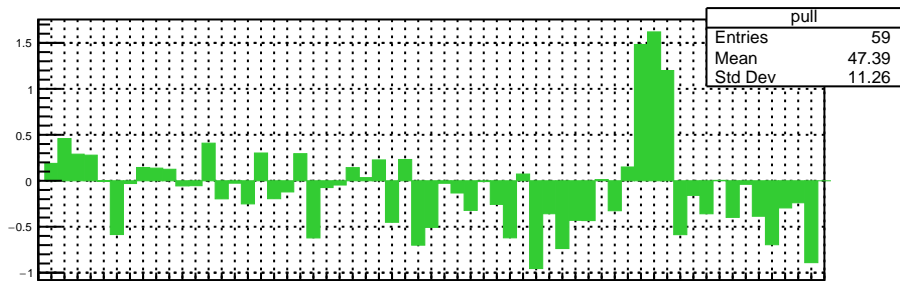
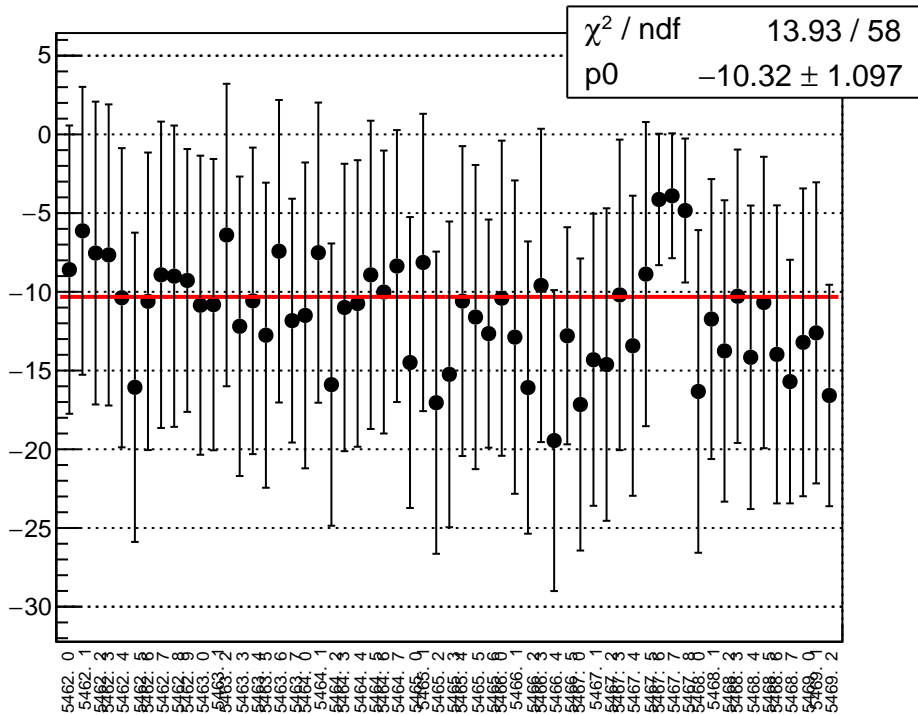
reg_asym_sam_37_avg_diff_bpm12X_slope vs run



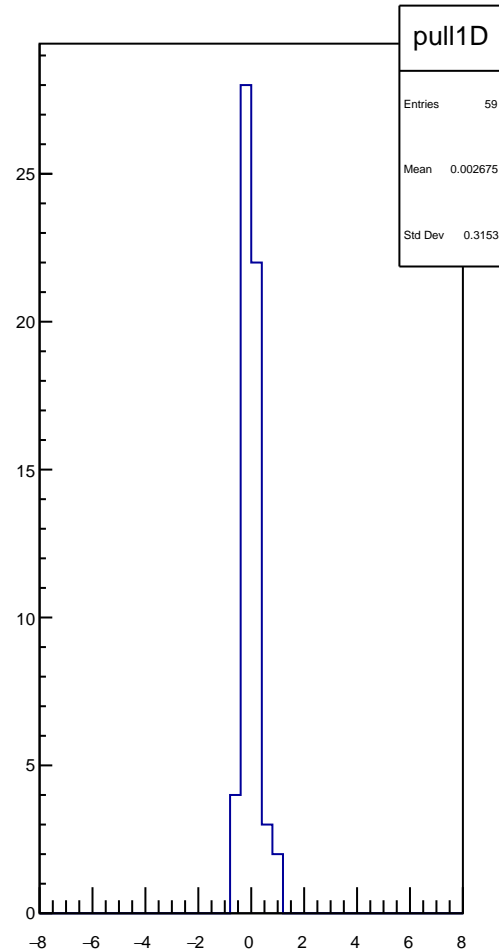
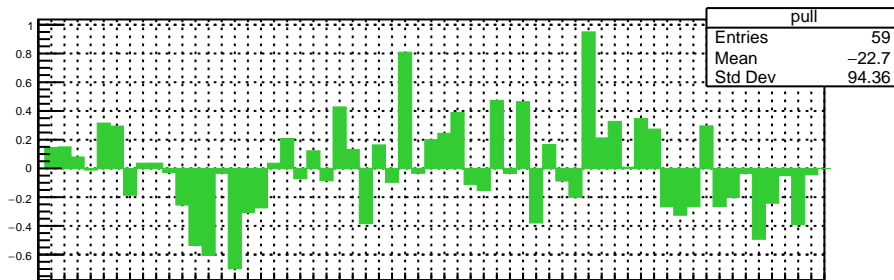
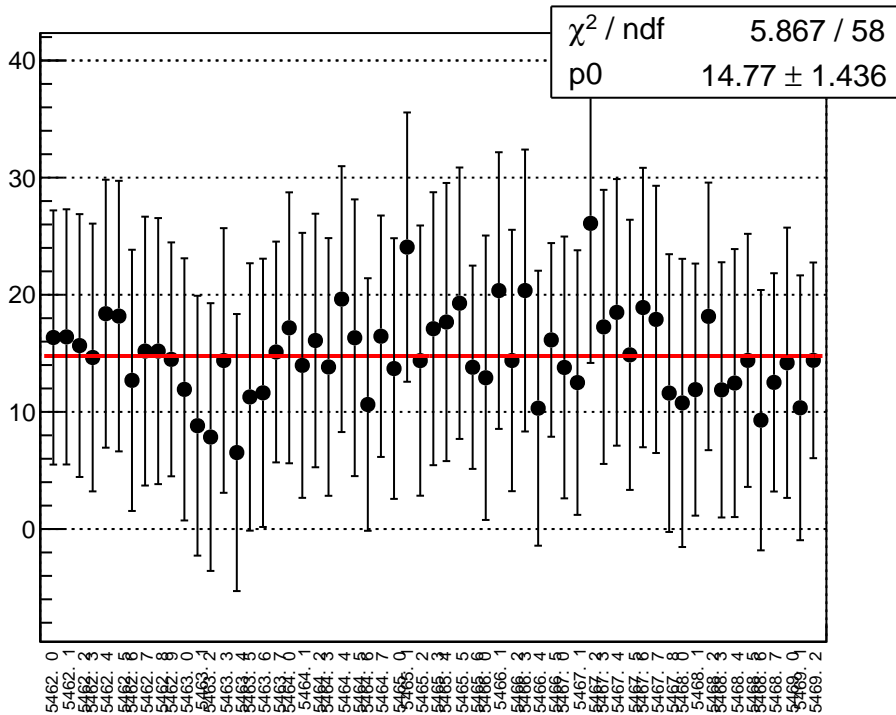
reg_asym_sam_37_dd_diff_bpm4aX_slope vs run



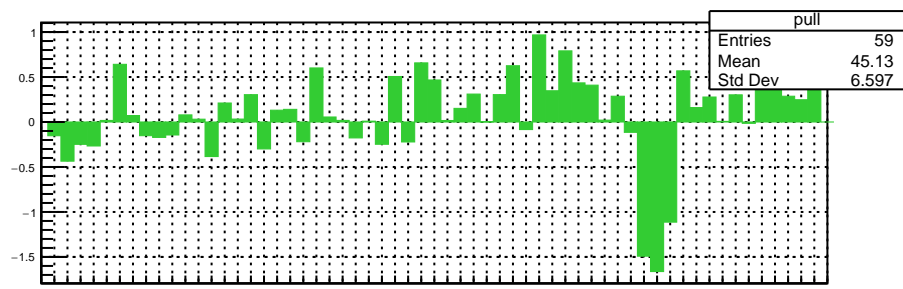
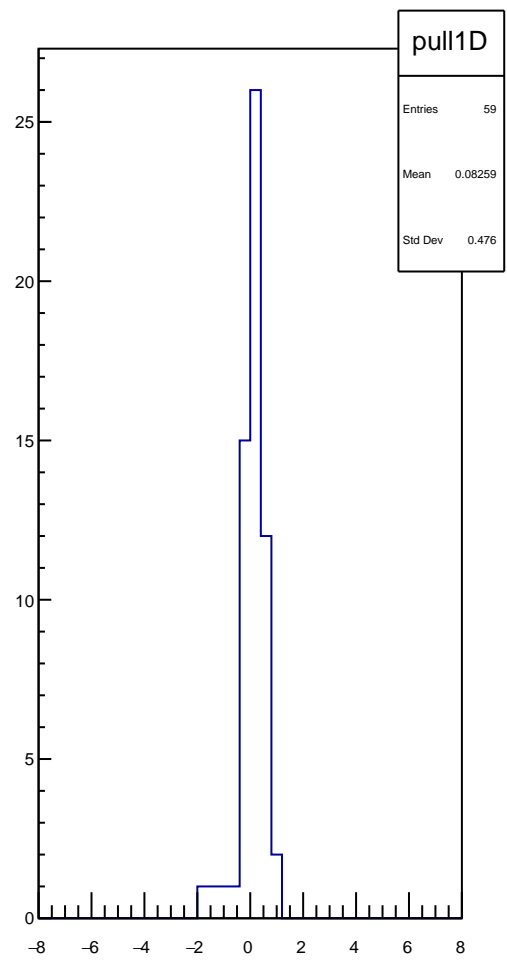
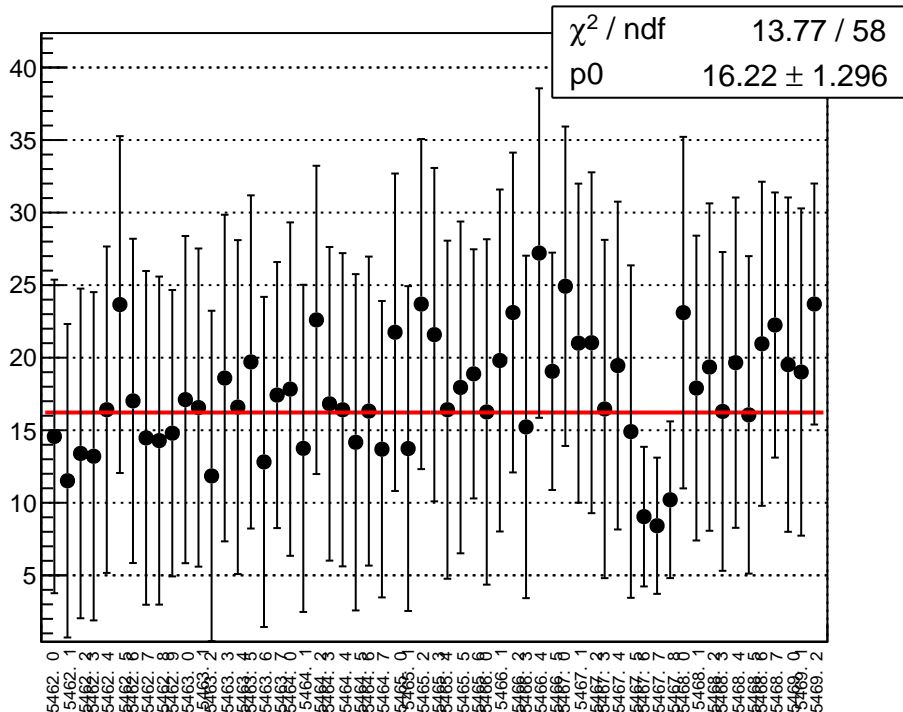
reg_asym_sam_37_dd_diff_bpm4aY_slope vs run



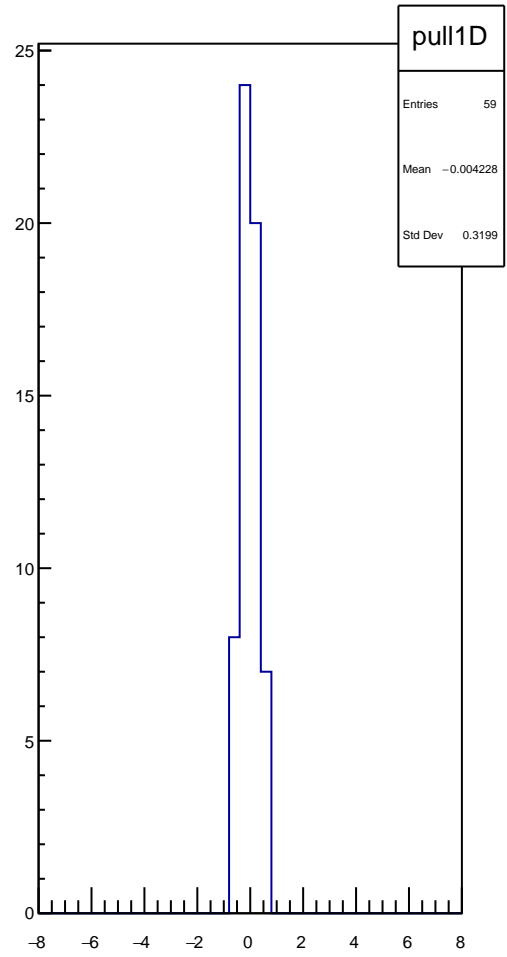
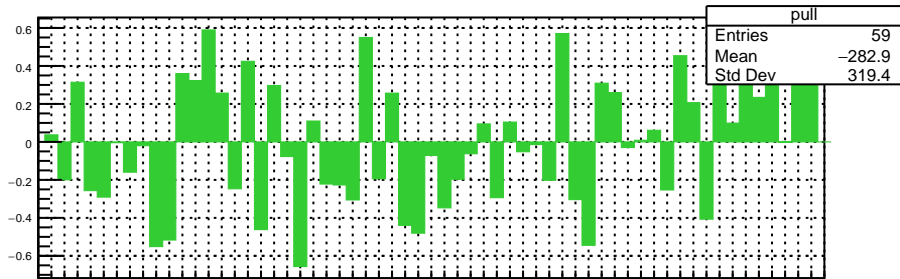
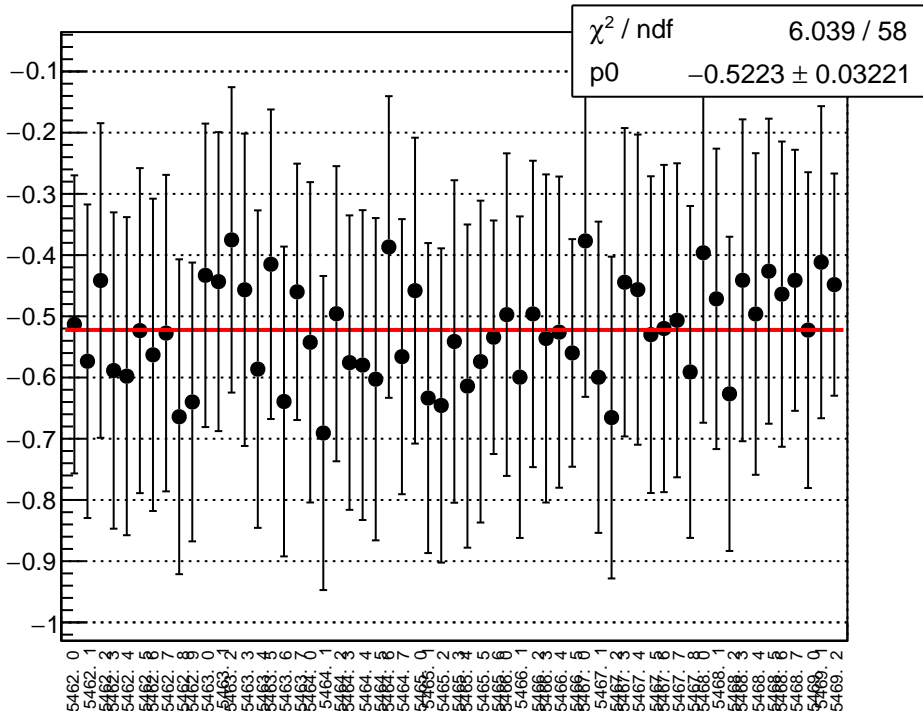
reg_asym_sam_37_dd_diff_bpm4eX_slope vs run



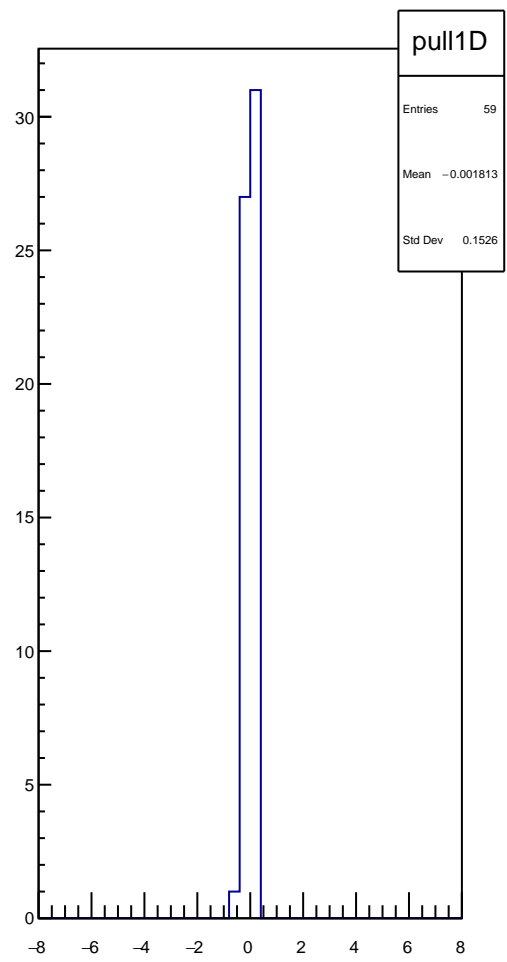
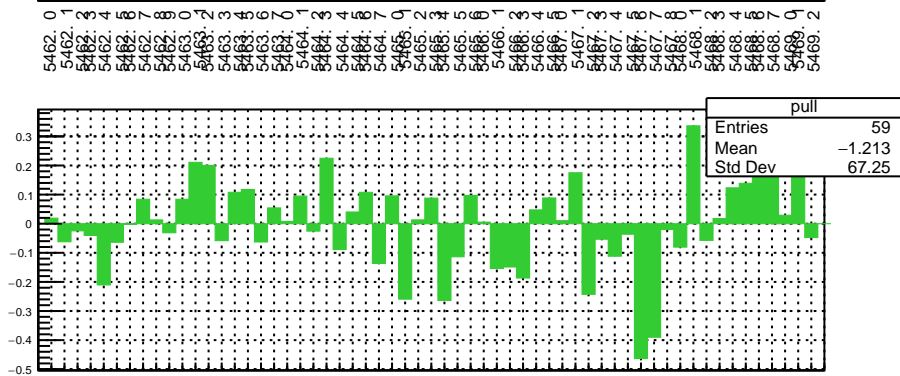
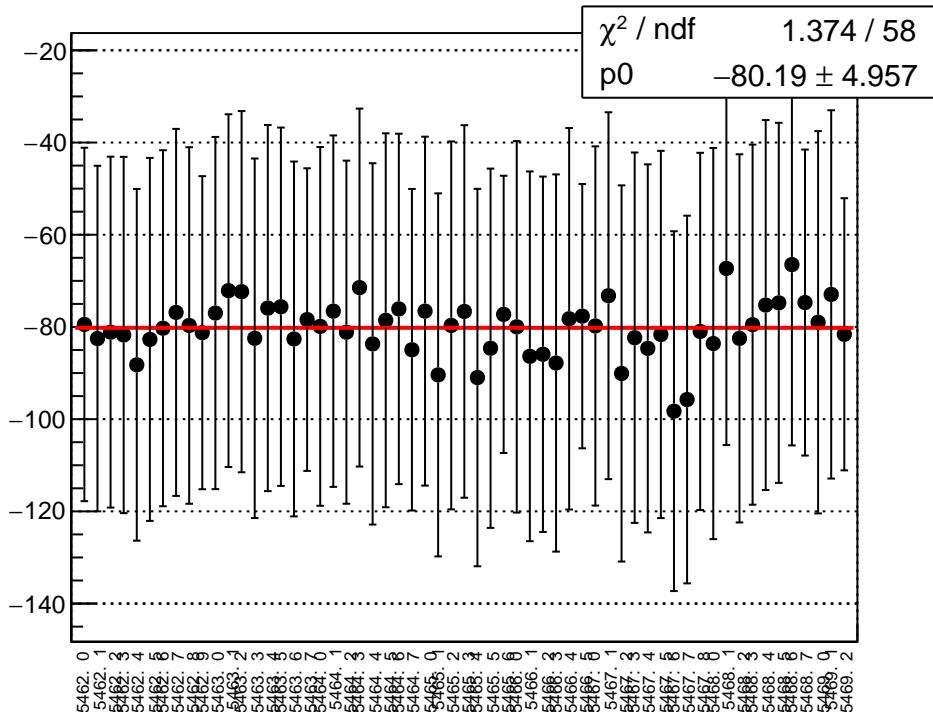
reg_asym_sam_37_dd_diff_bpm4eY_slope vs run



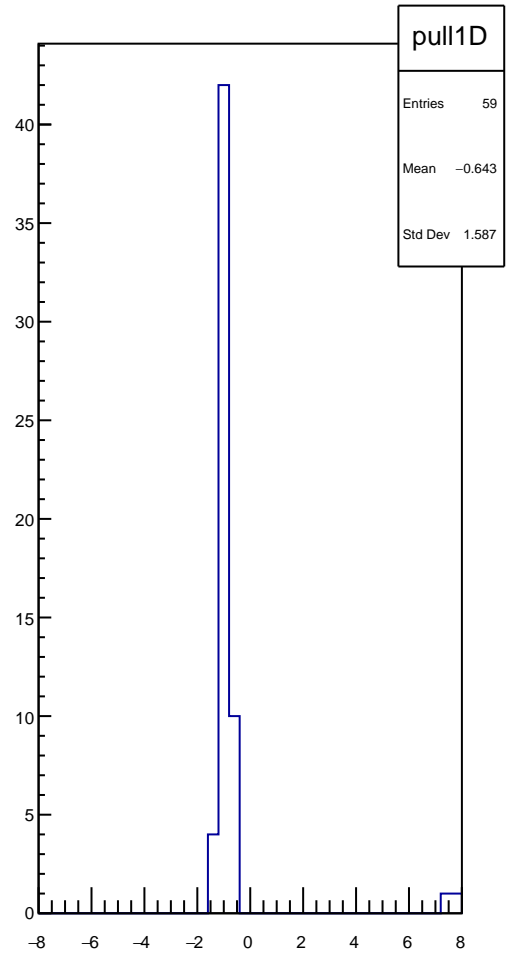
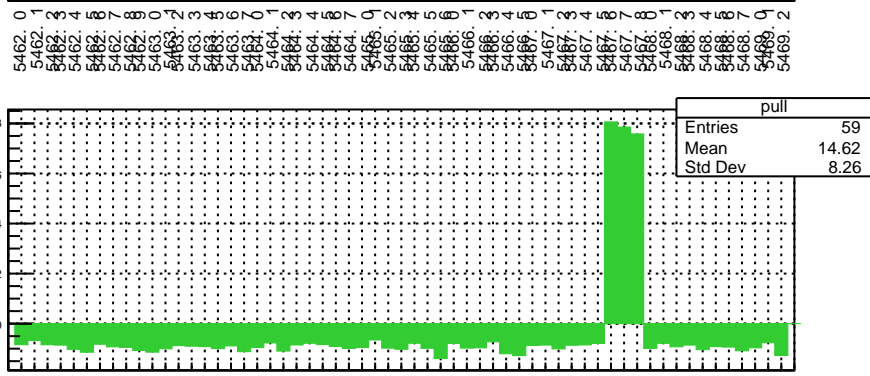
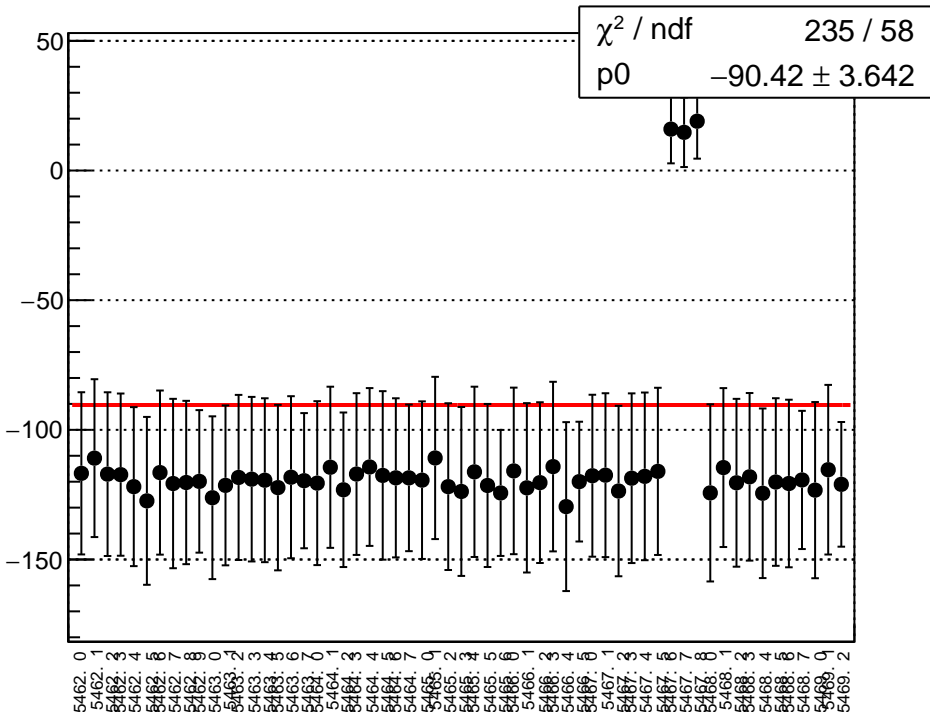
reg_asym_sam_37_dd_diff_bpm12X_slope vs run



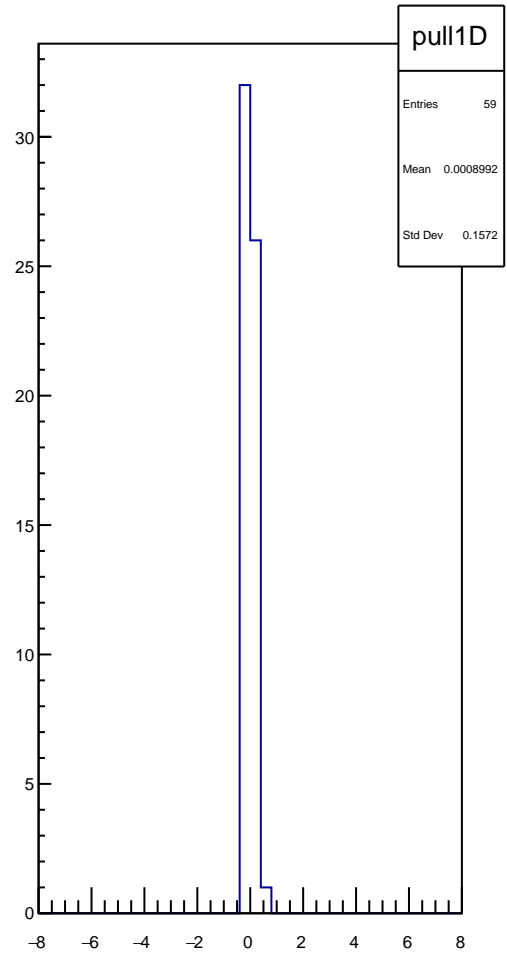
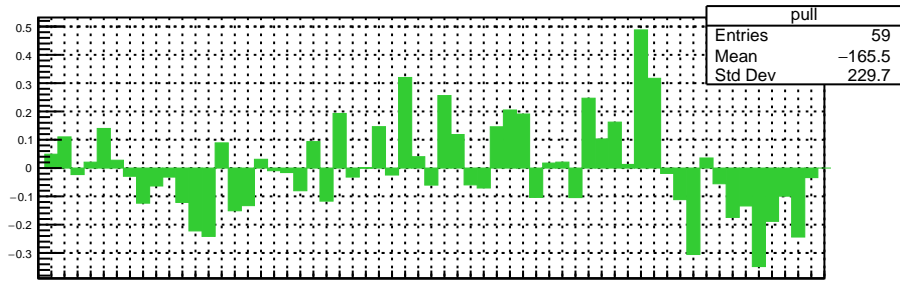
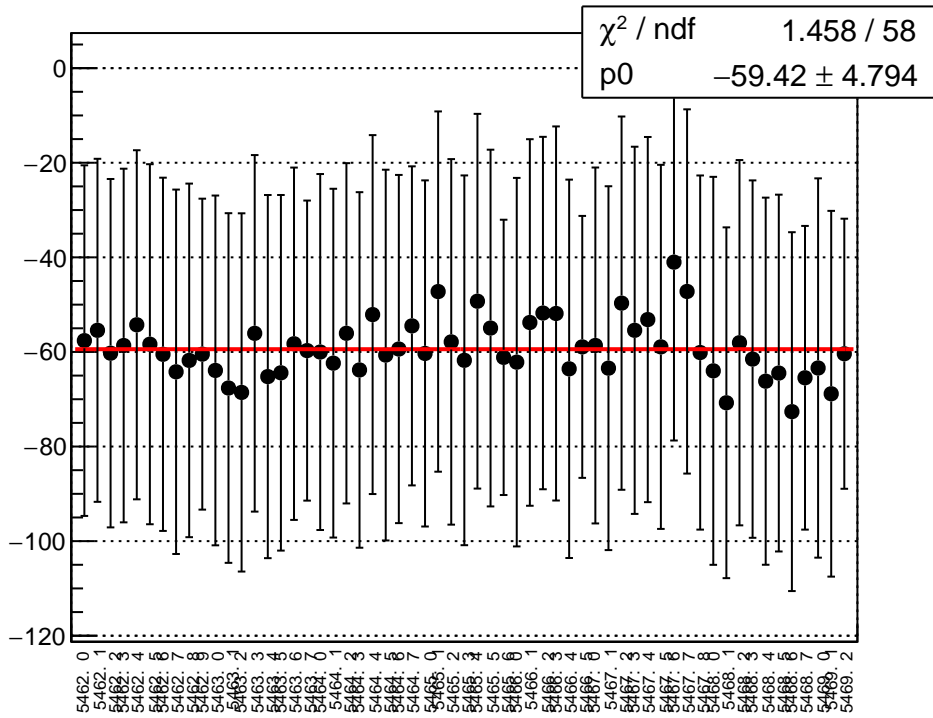
reg_asym_sam_26_avg_diff_bpm4aX_slope vs run



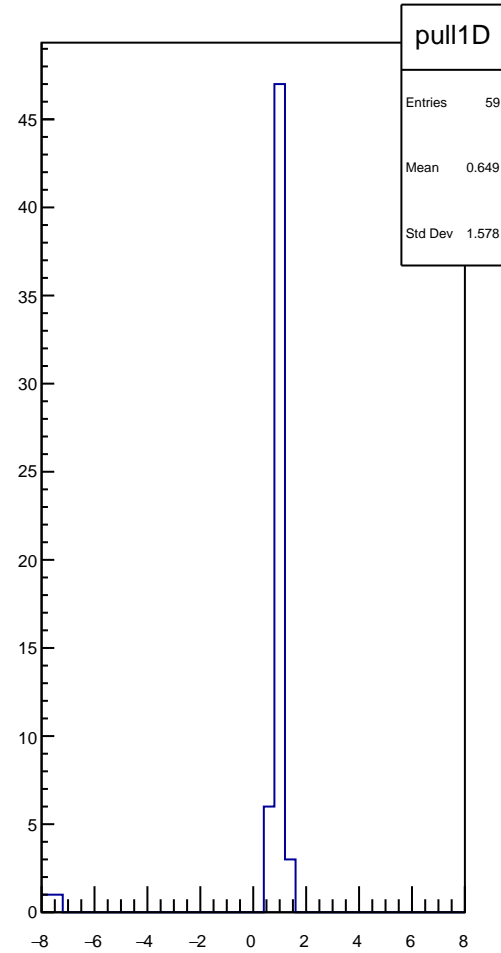
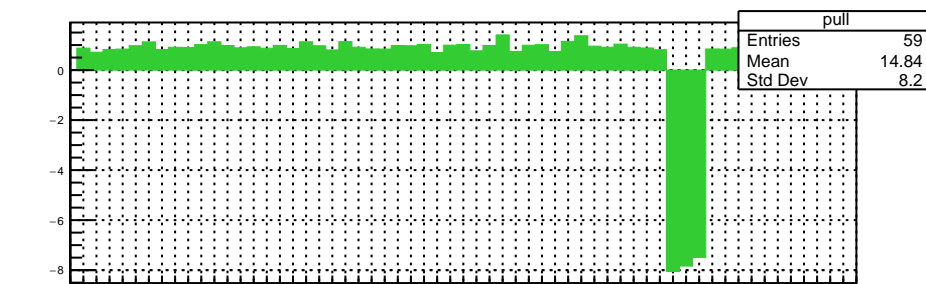
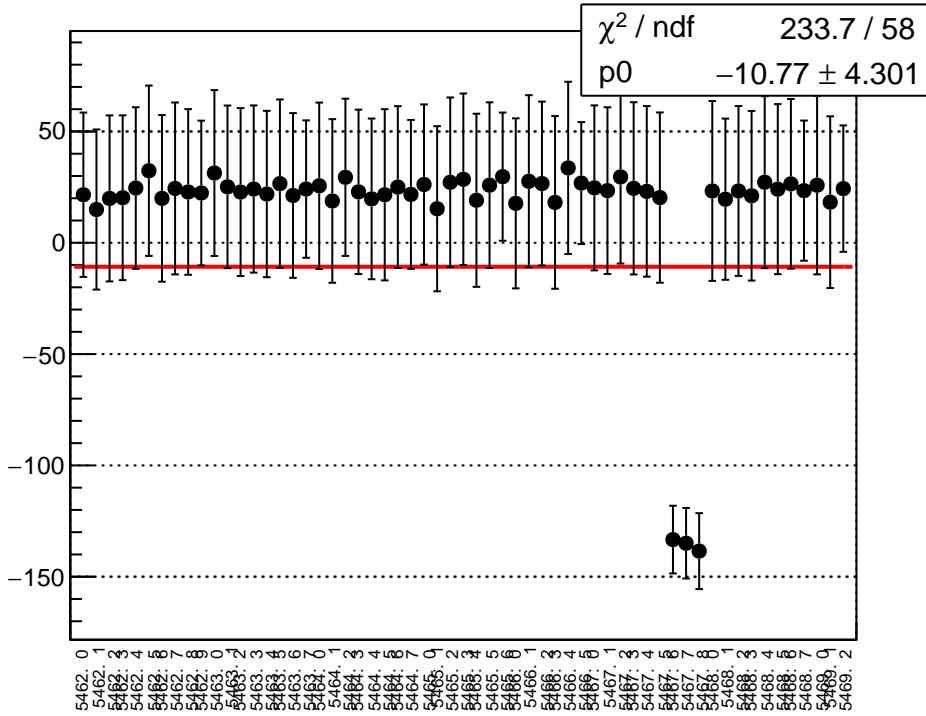
reg_asym_sam_26_avg_diff_bpm4aY_slope vs run



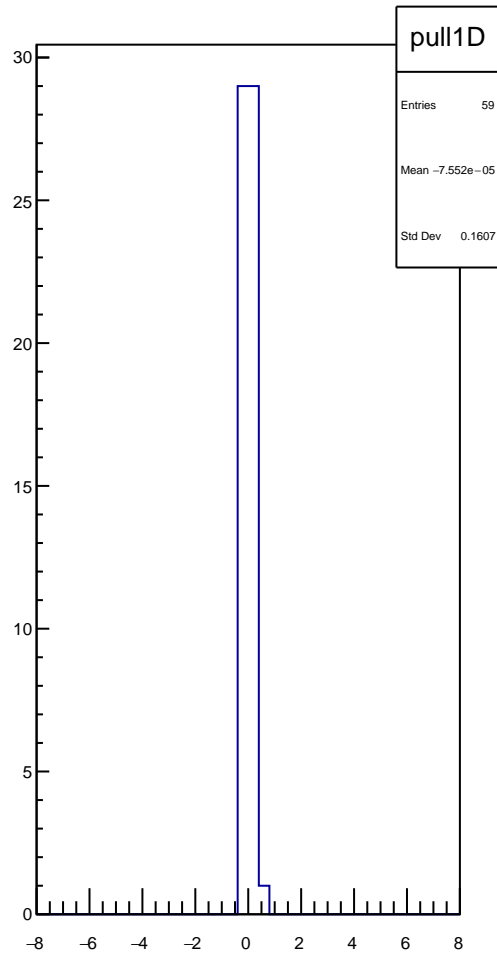
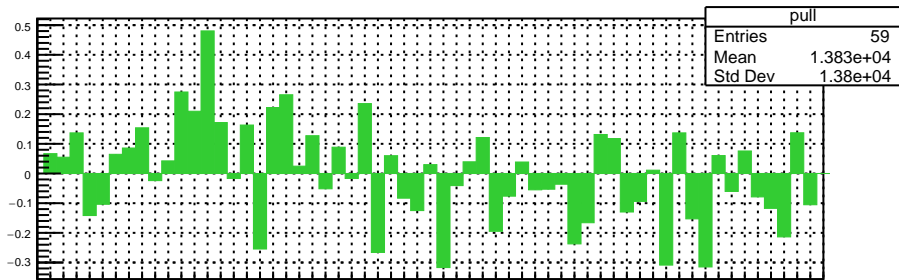
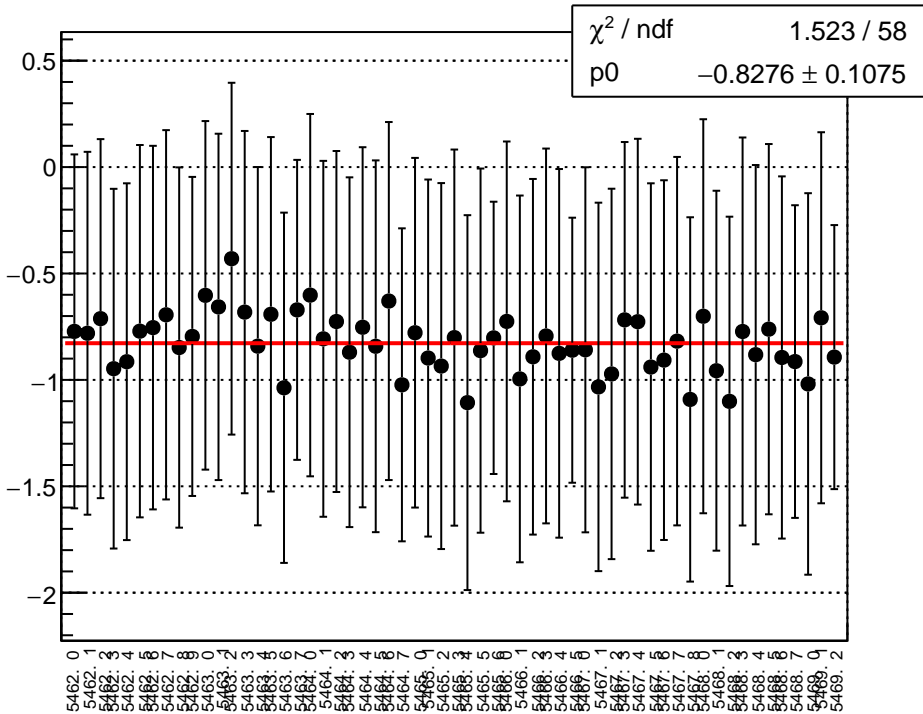
reg_asym_sam_26_avg_diff_bpm4eX_slope vs run



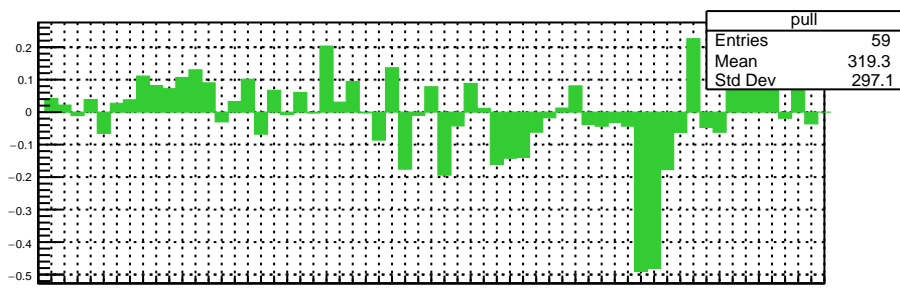
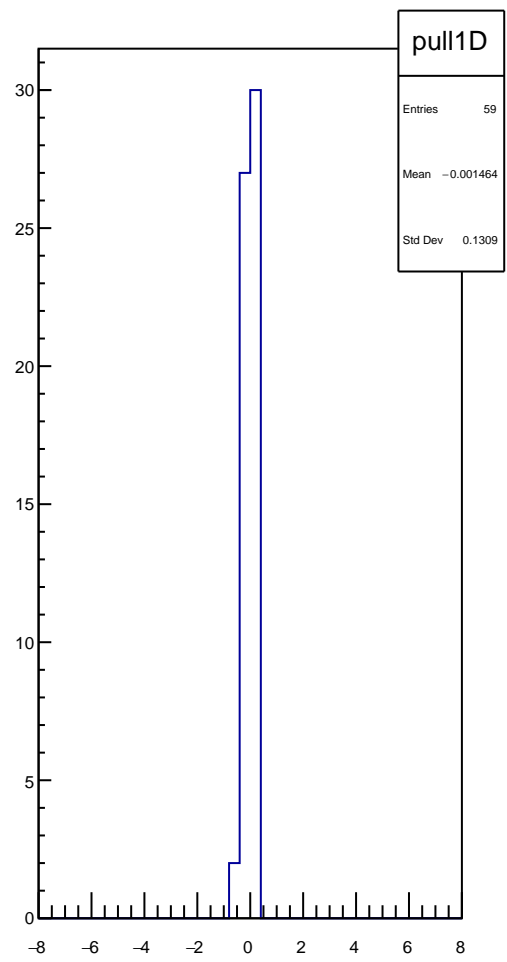
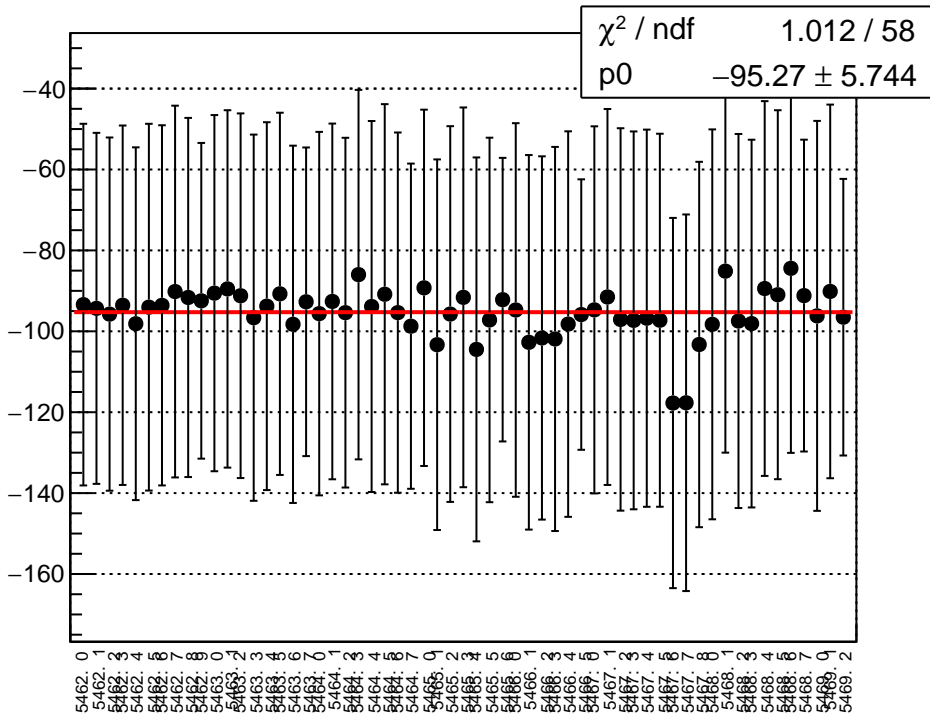
reg_asym_sam_26_avg_diff_bpm4eY_slope vs run



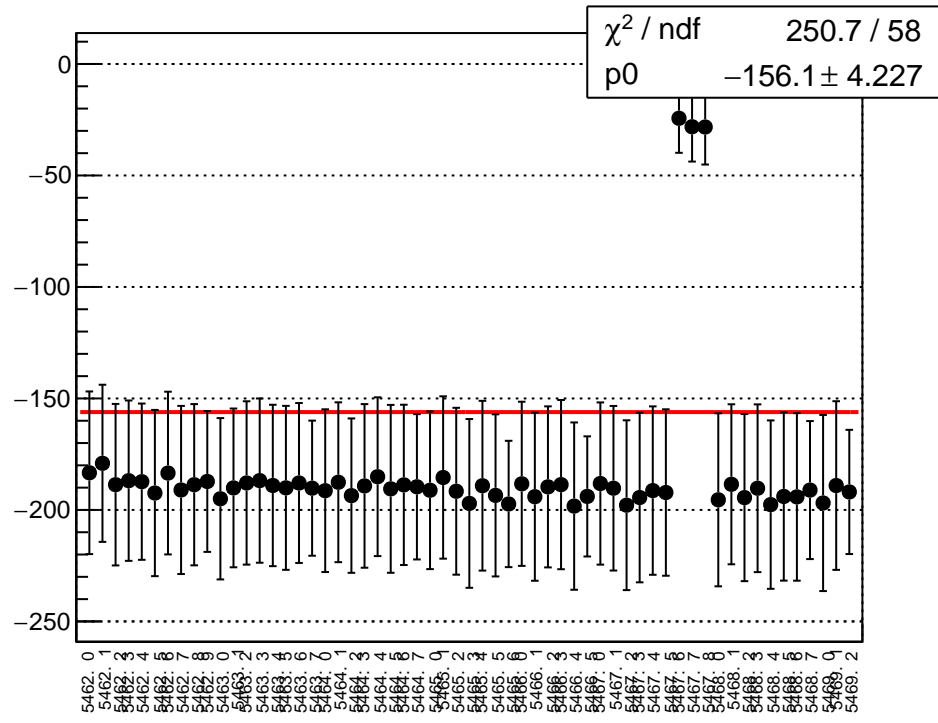
reg_asym_sam_26_avg_diff_bpm12X_slope vs run



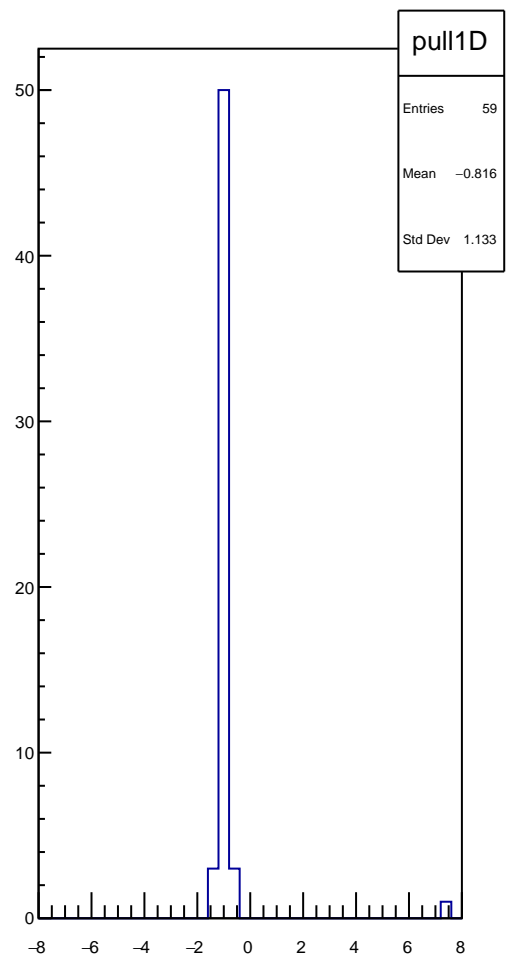
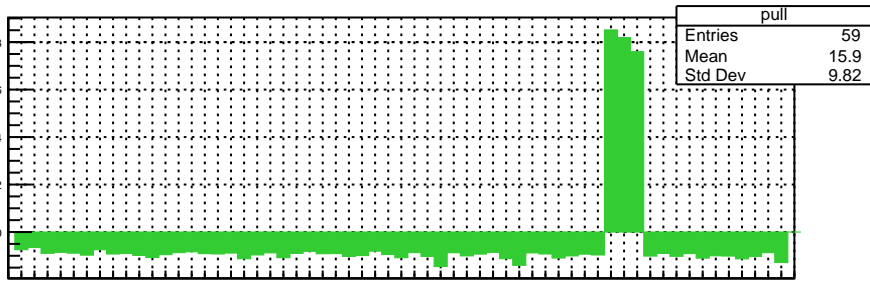
reg_asym_sam_26_dd_diff_bpm4aX_slope vs run



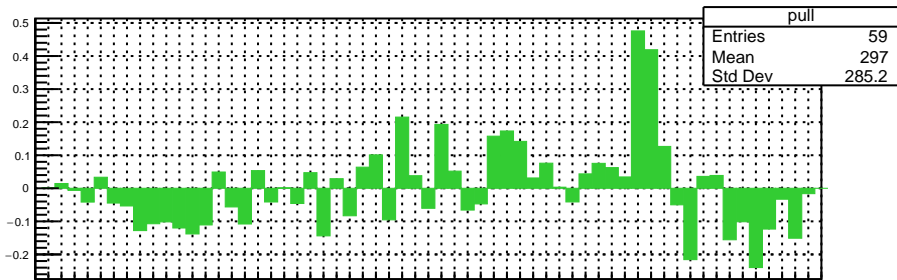
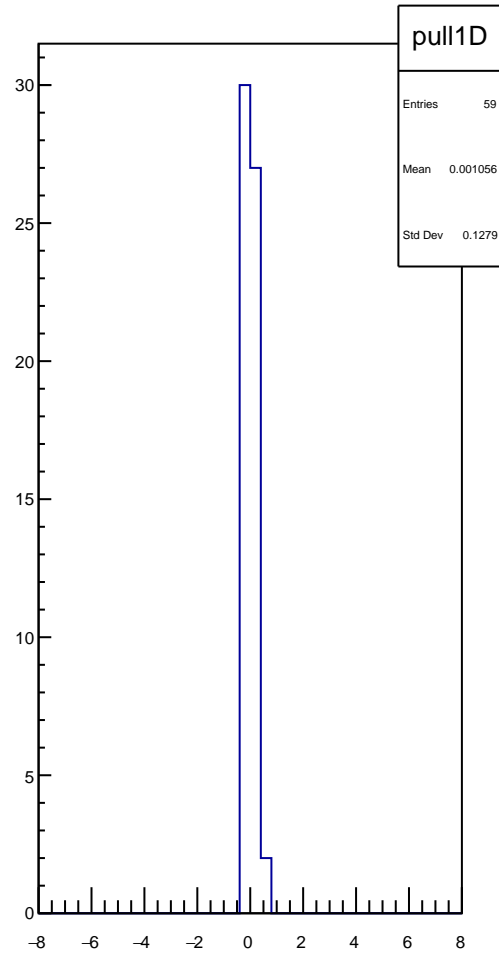
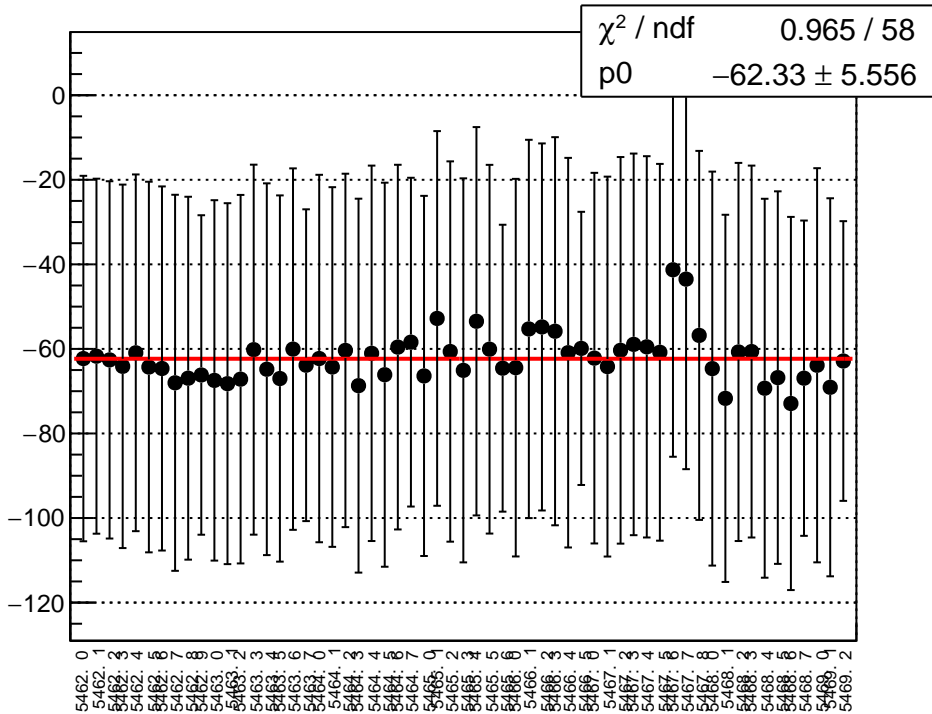
reg_asym_sam_26_dd_diff_bpm4aY_slope vs run



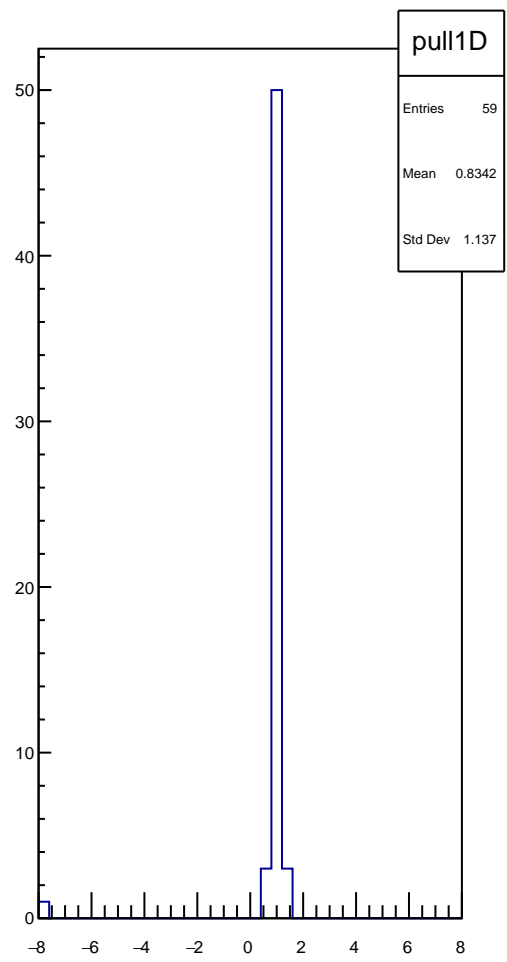
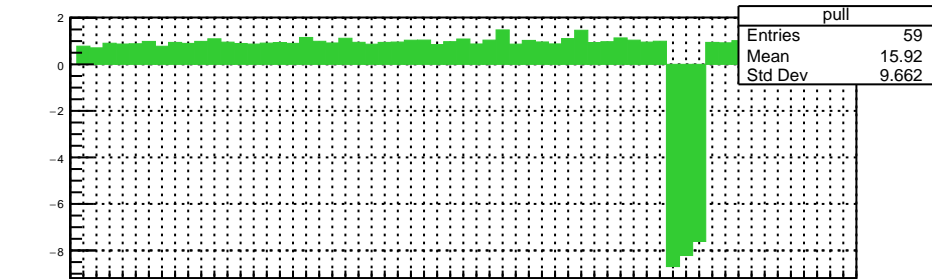
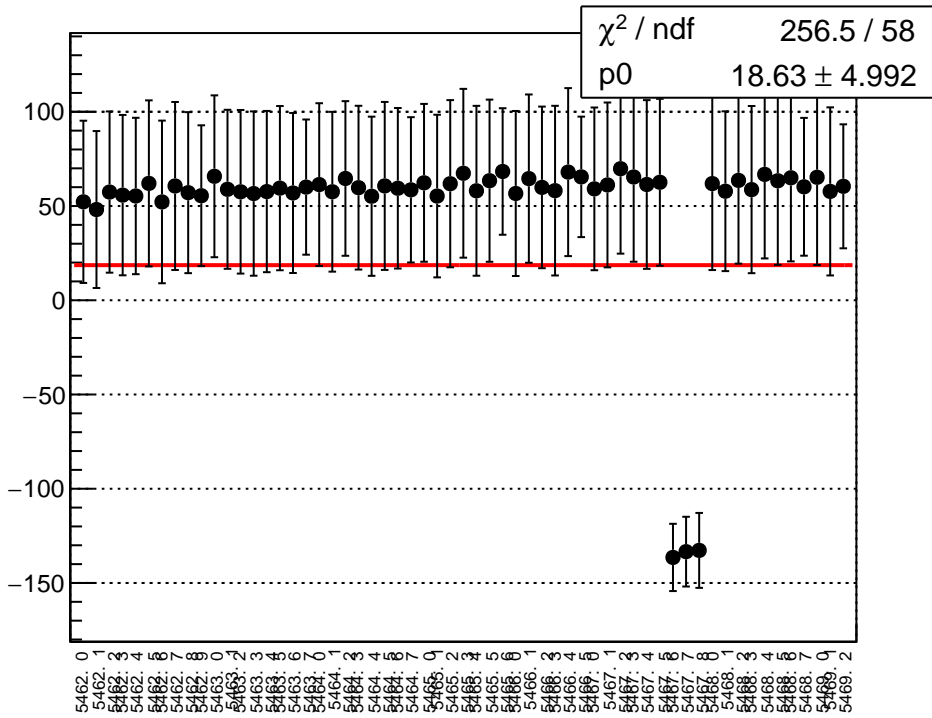
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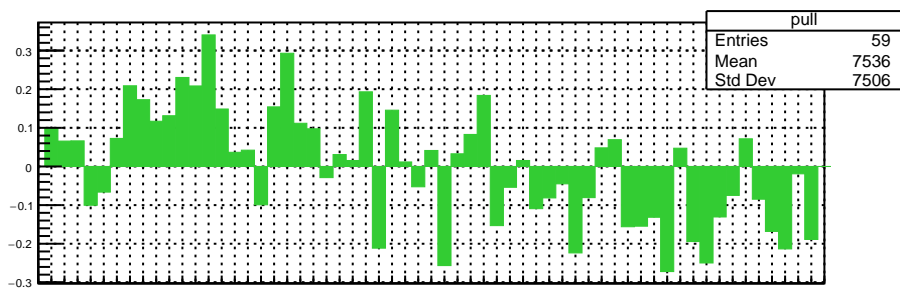
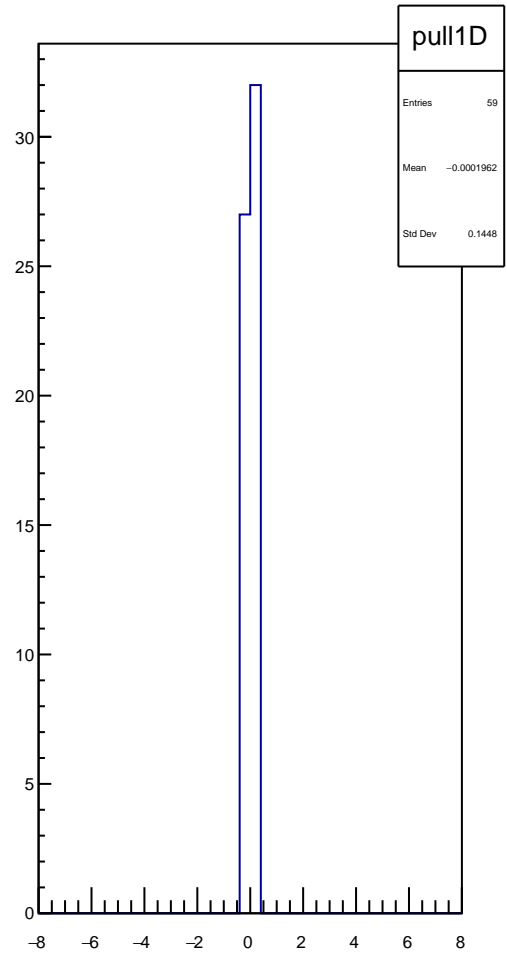
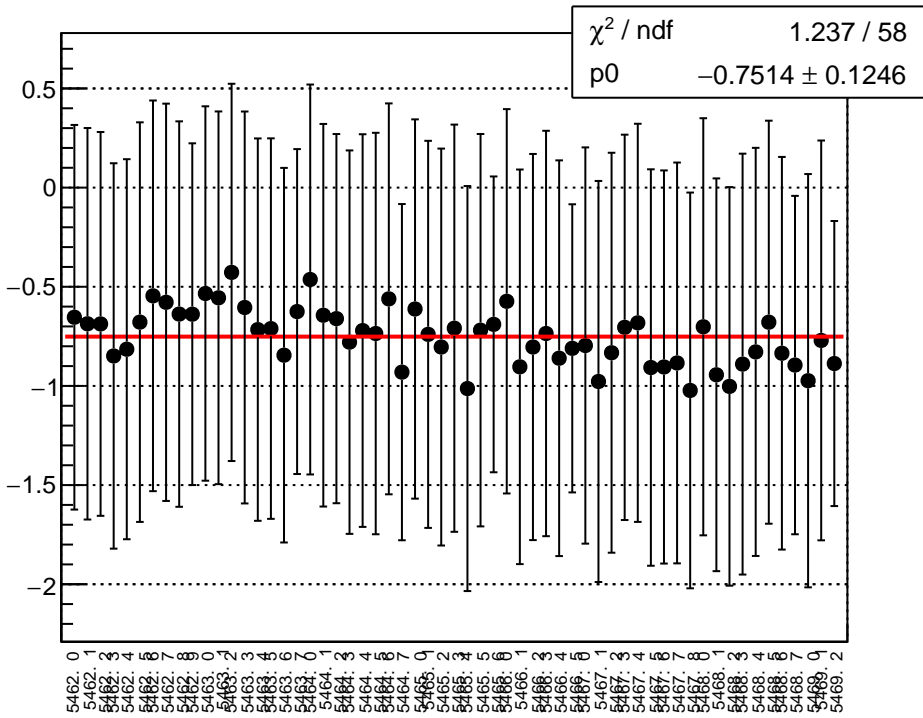
reg_asym_sam_26_dd_diff_bpm4eX_slope vs run



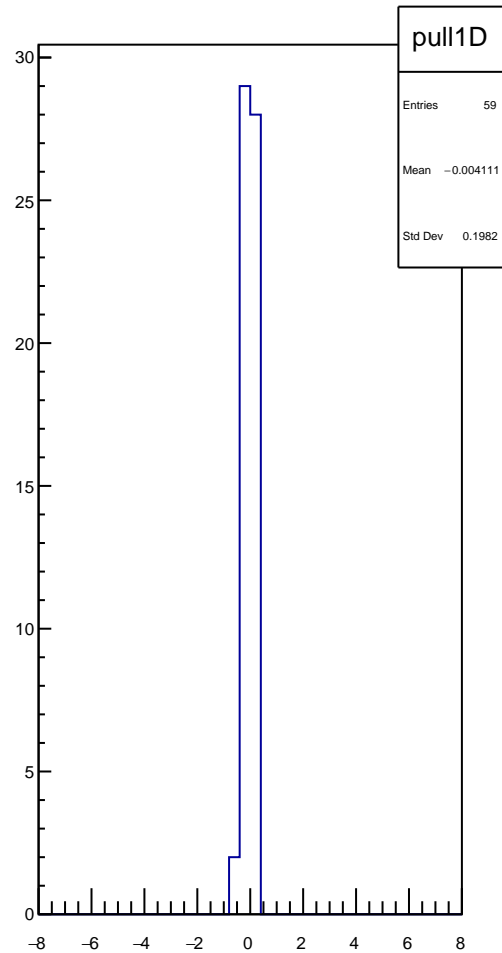
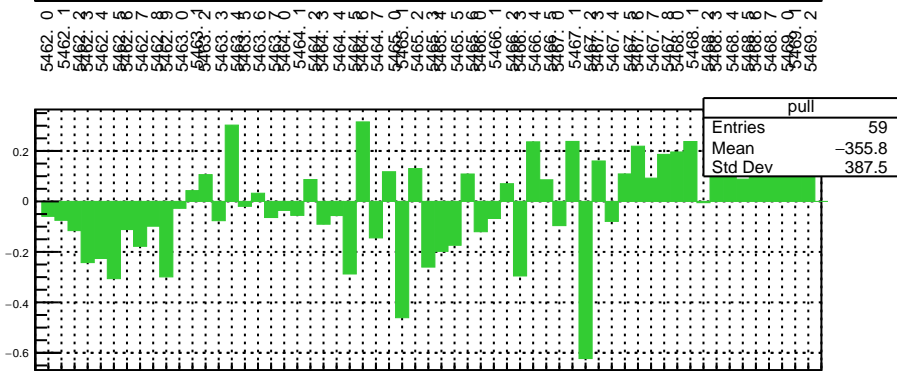
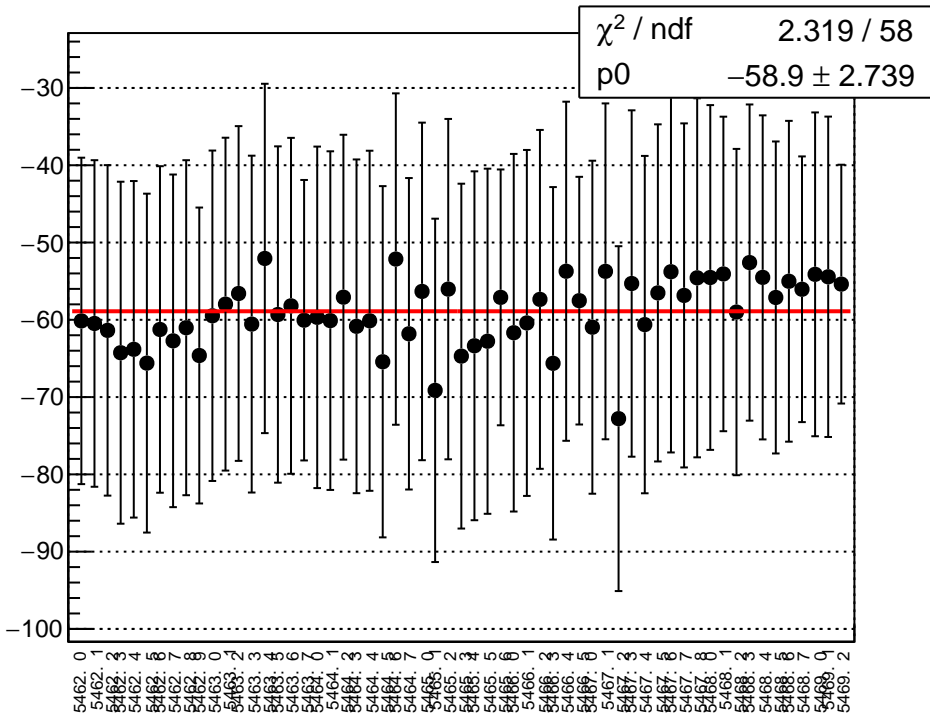
reg_asym_sam_26_dd_diff_bpm4eY_slope vs run



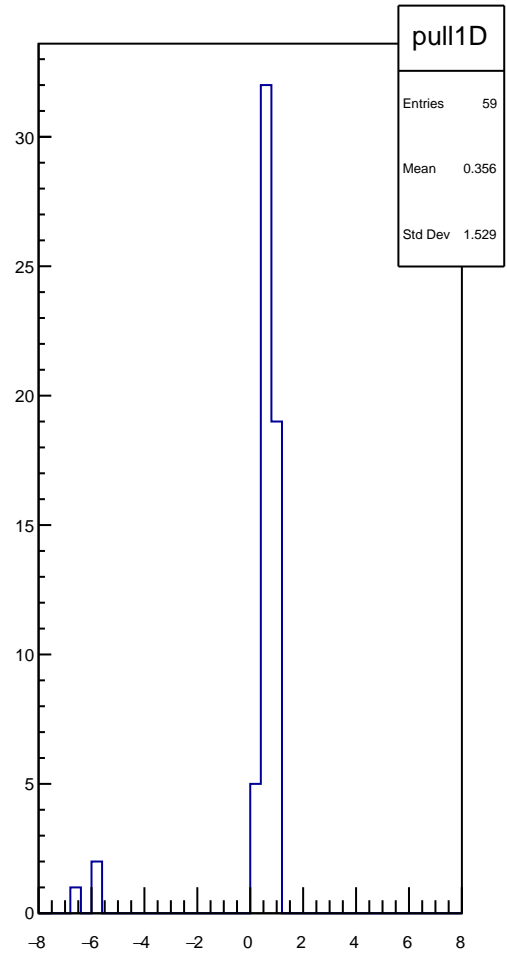
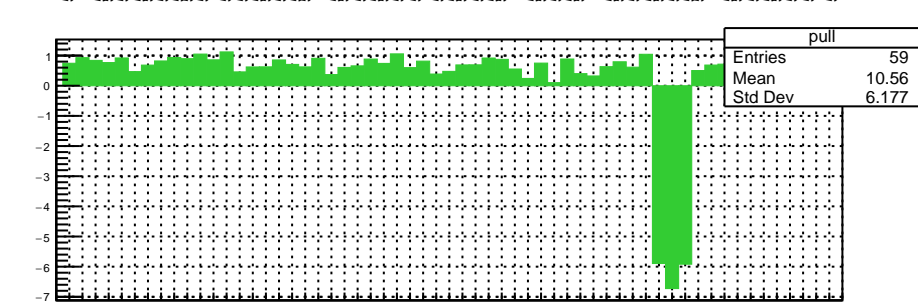
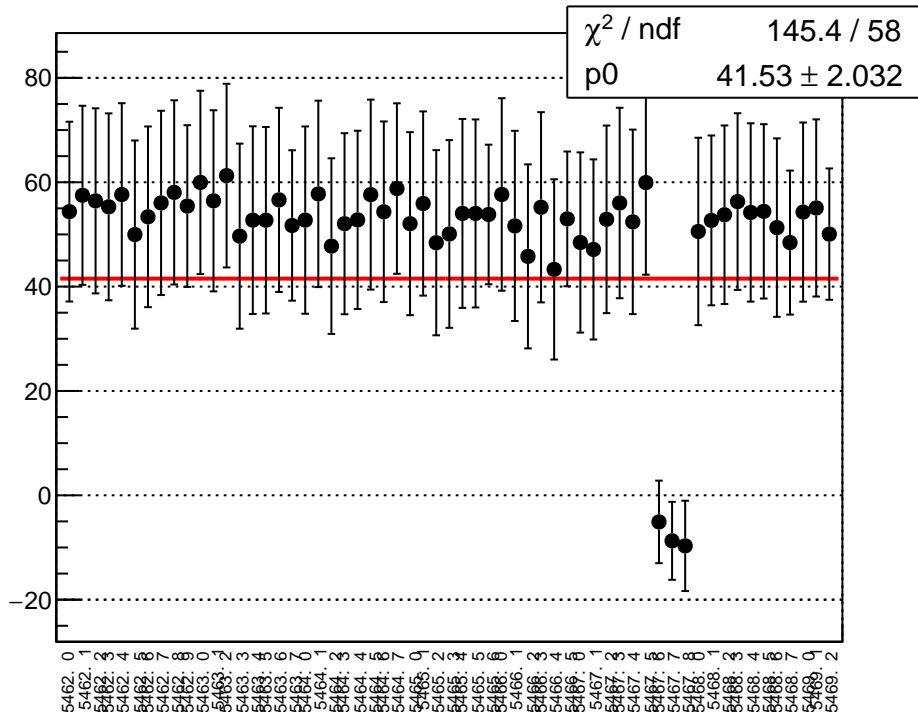
reg_asym_sam_26_dd_diff_bpm12X_slope vs run



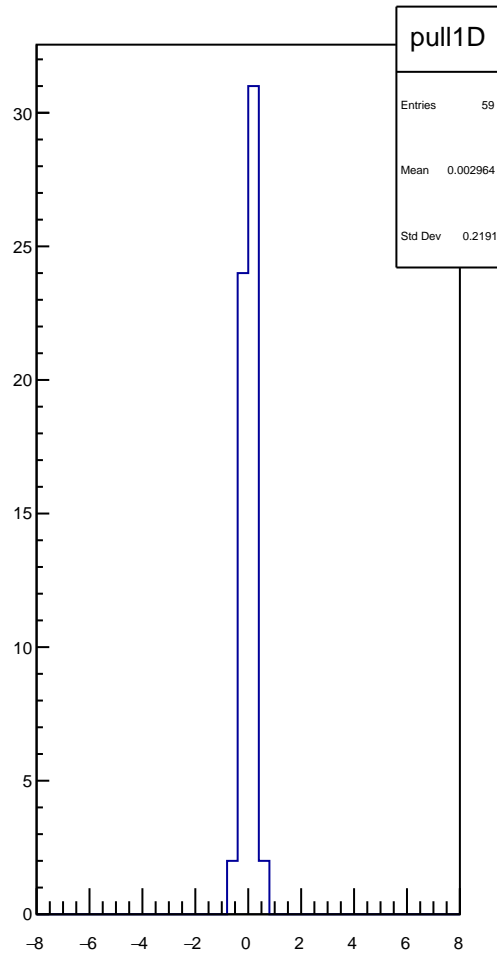
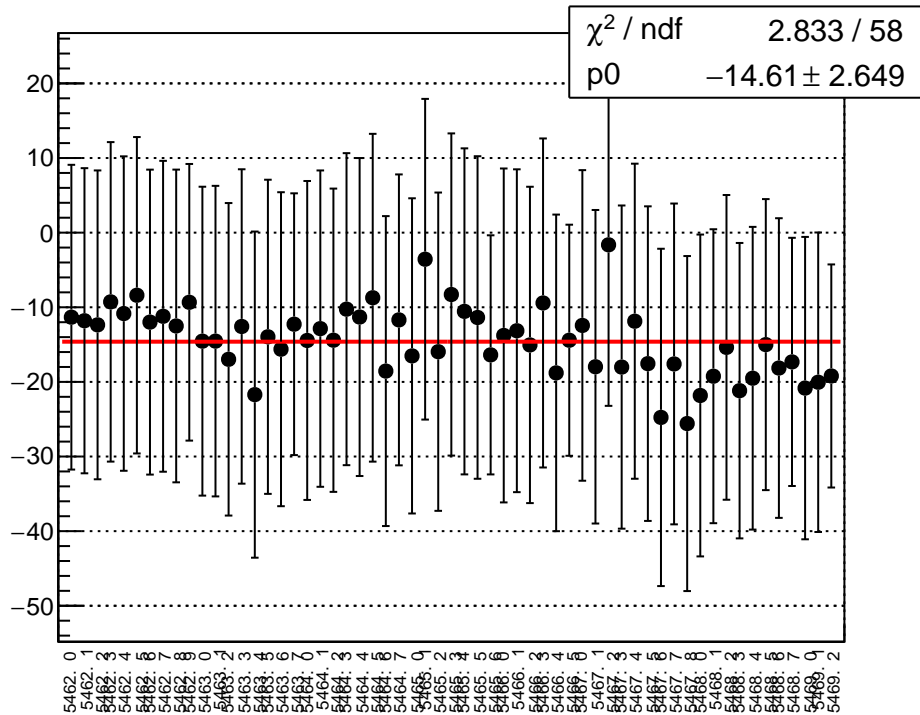
reg_asym_sam_48_avg_diff_bpm4aX_slope vs run



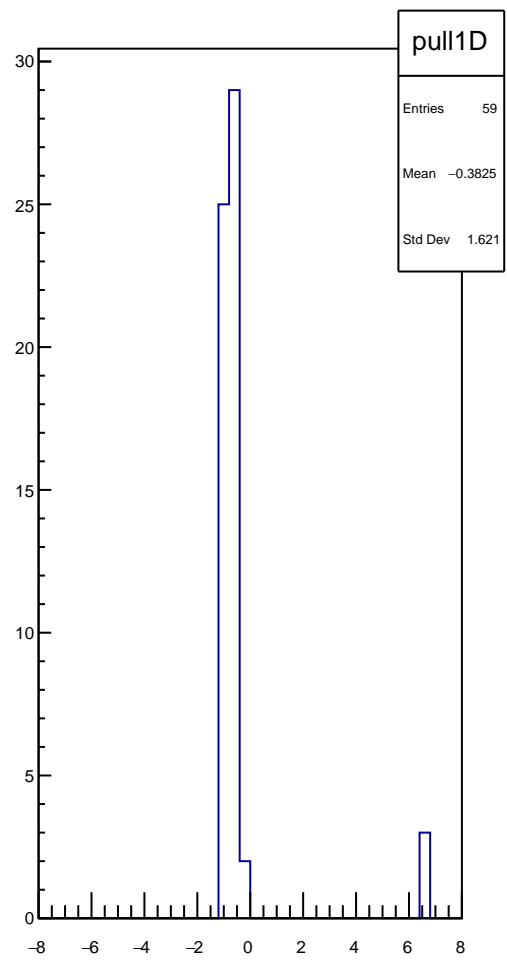
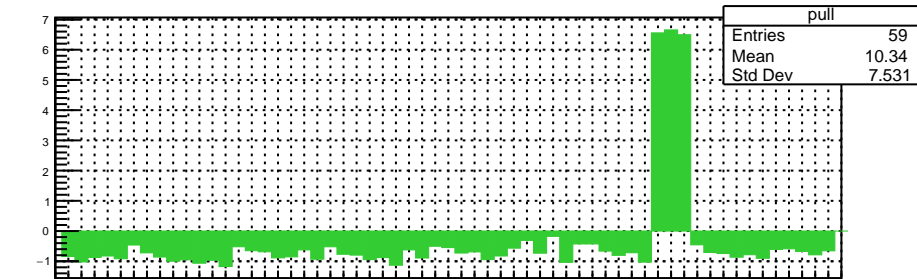
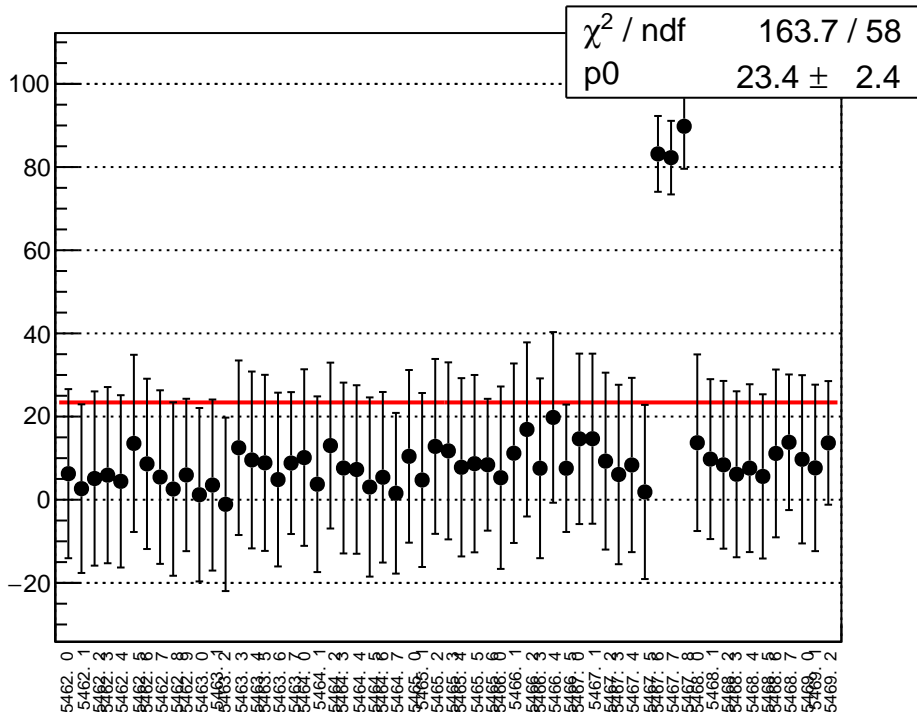
reg_asym_sam_48_avg_diff_bpm4aY_slope vs run



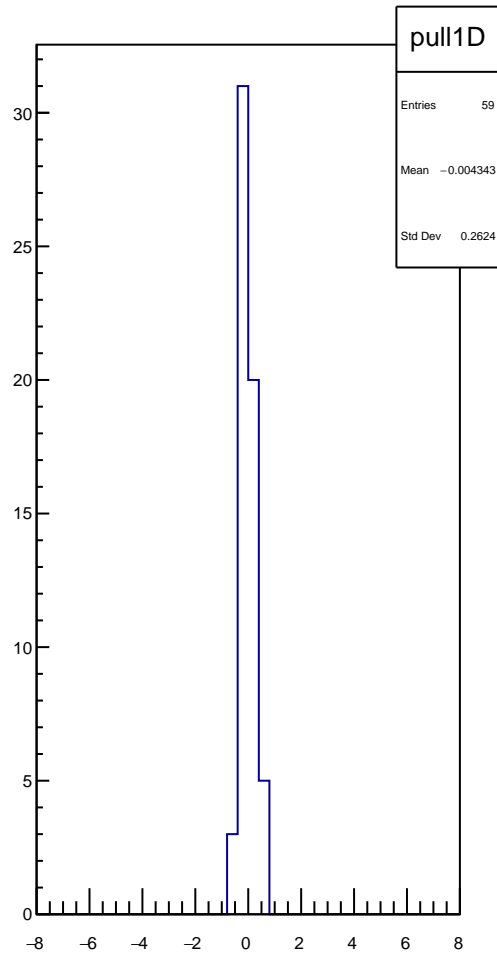
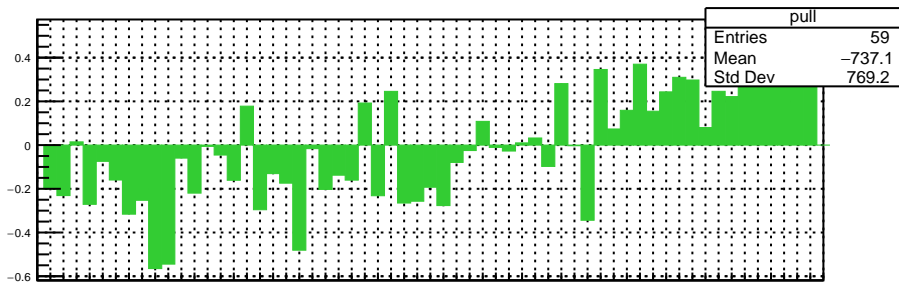
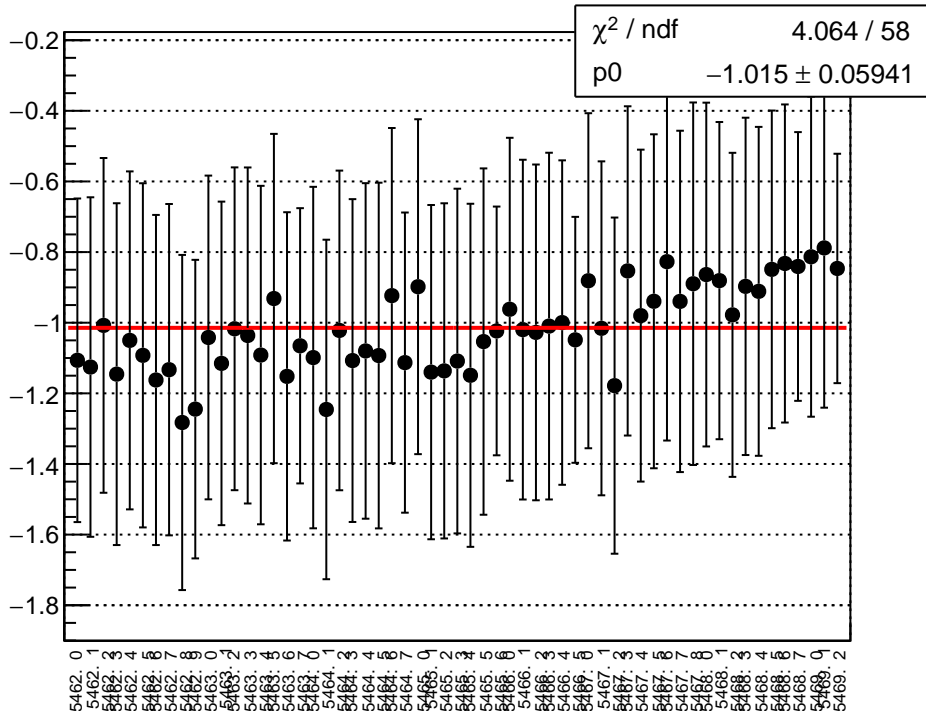
reg_asym_sam_48_avg_diff_bpm4eX_slope vs run



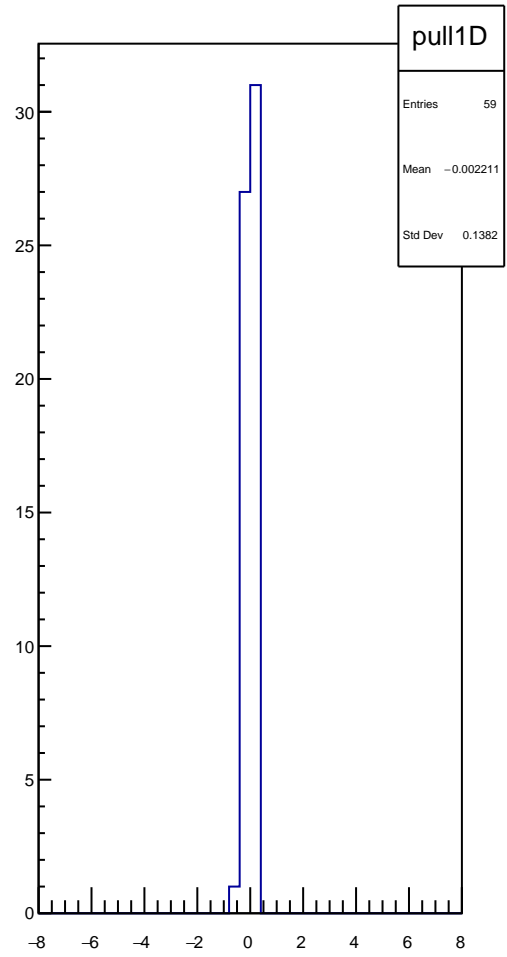
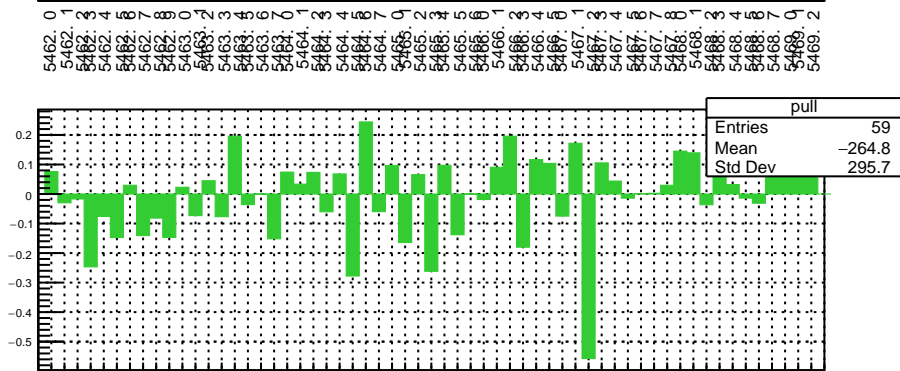
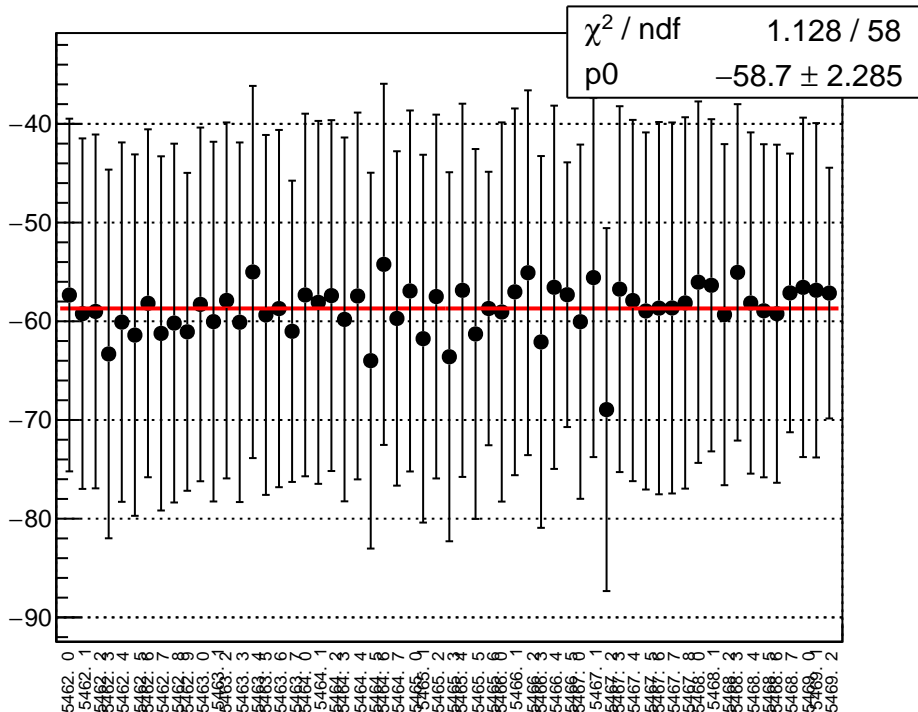
reg_asym_sam_48_avg_diff_bpm4eY_slope vs run



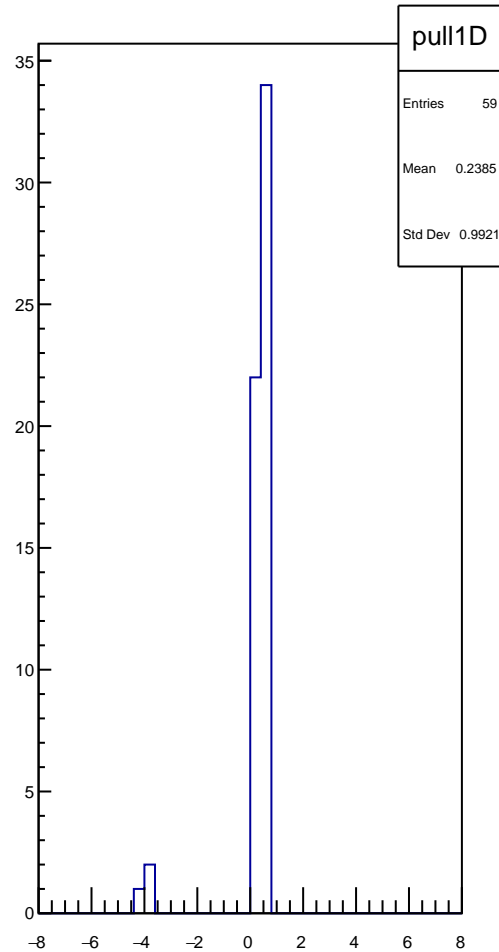
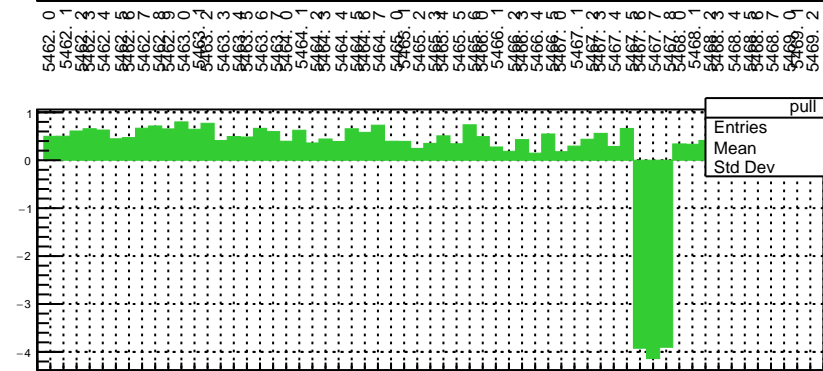
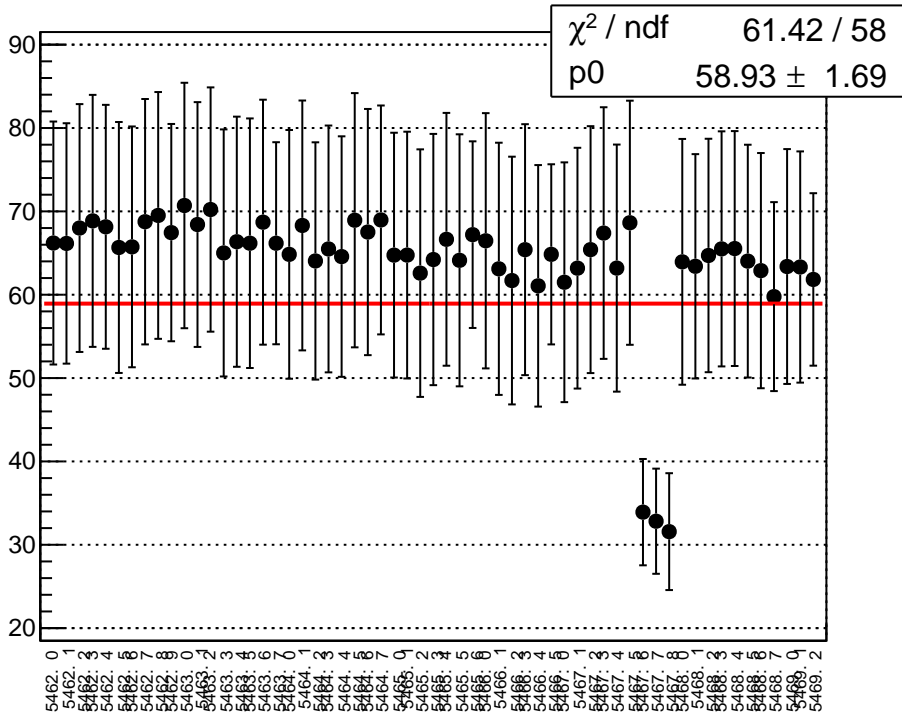
reg_asym_sam_48_avg_diff_bpm12X_slope vs run



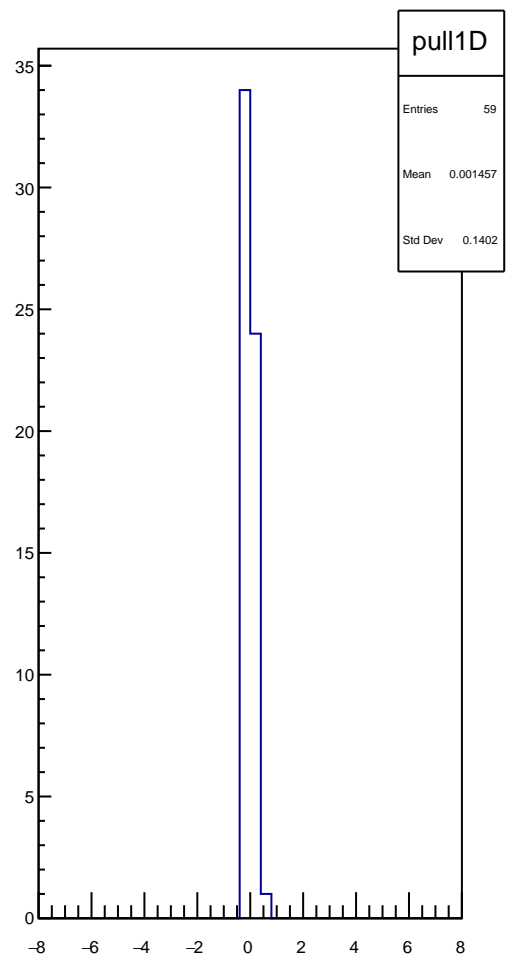
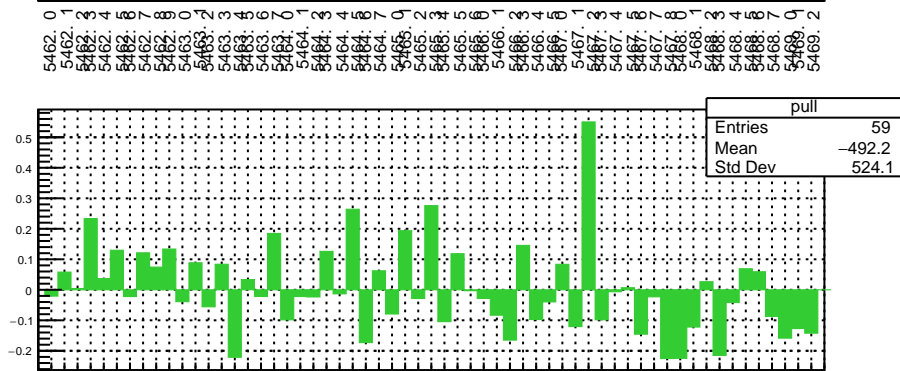
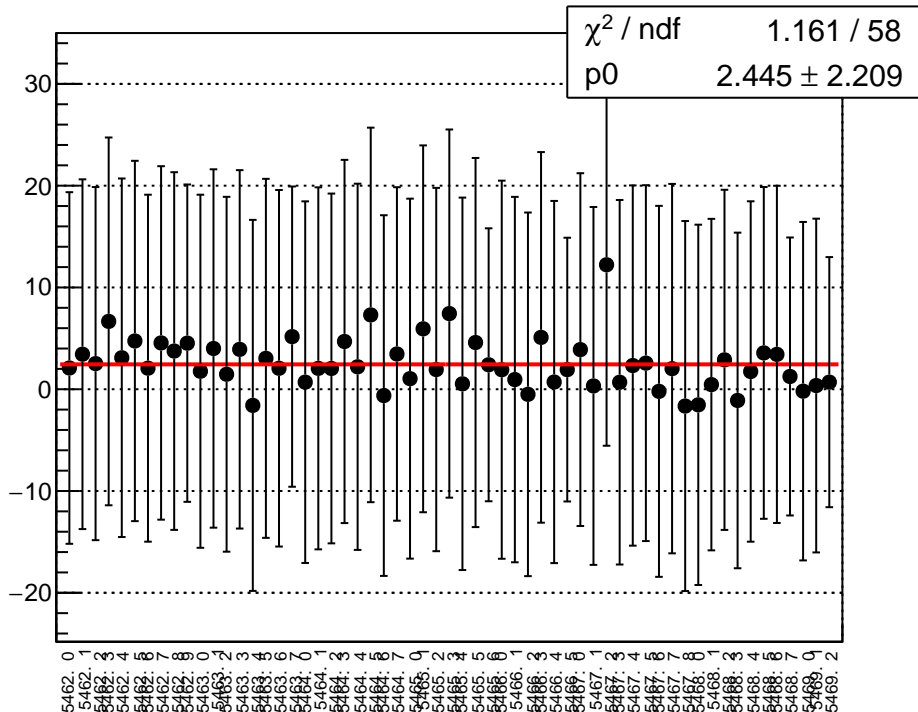
reg_asym_sam_48_dd_diff_bpm4aX_slope vs run



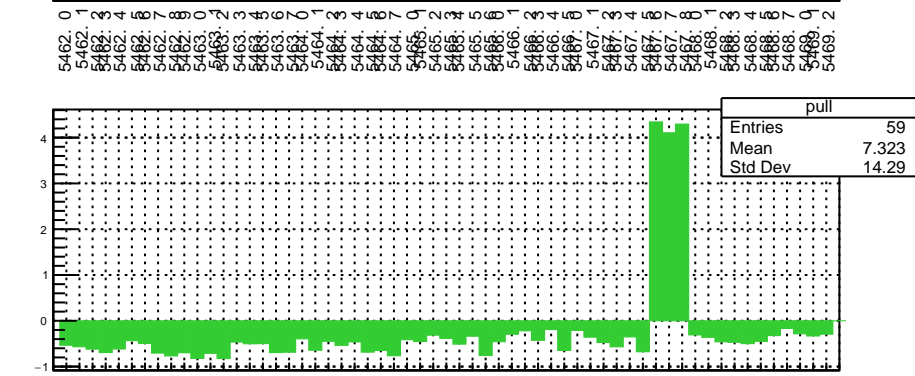
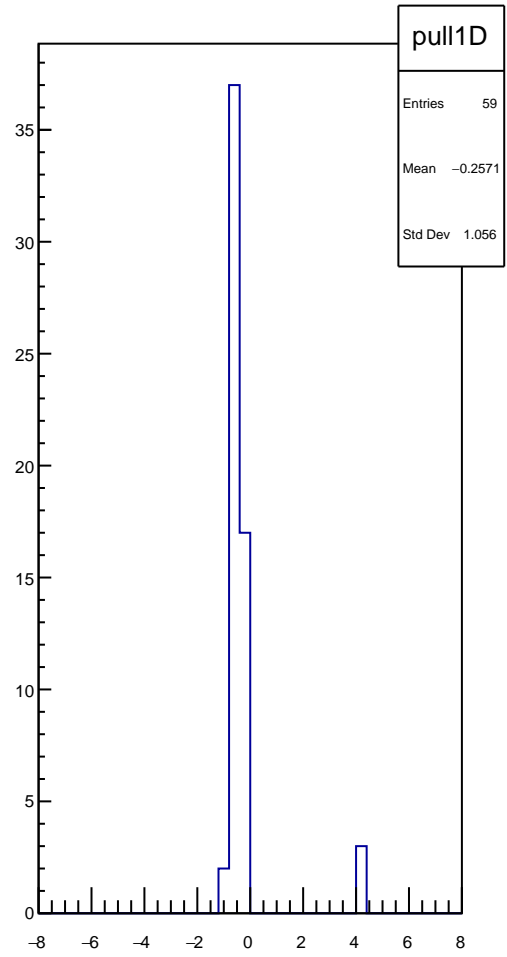
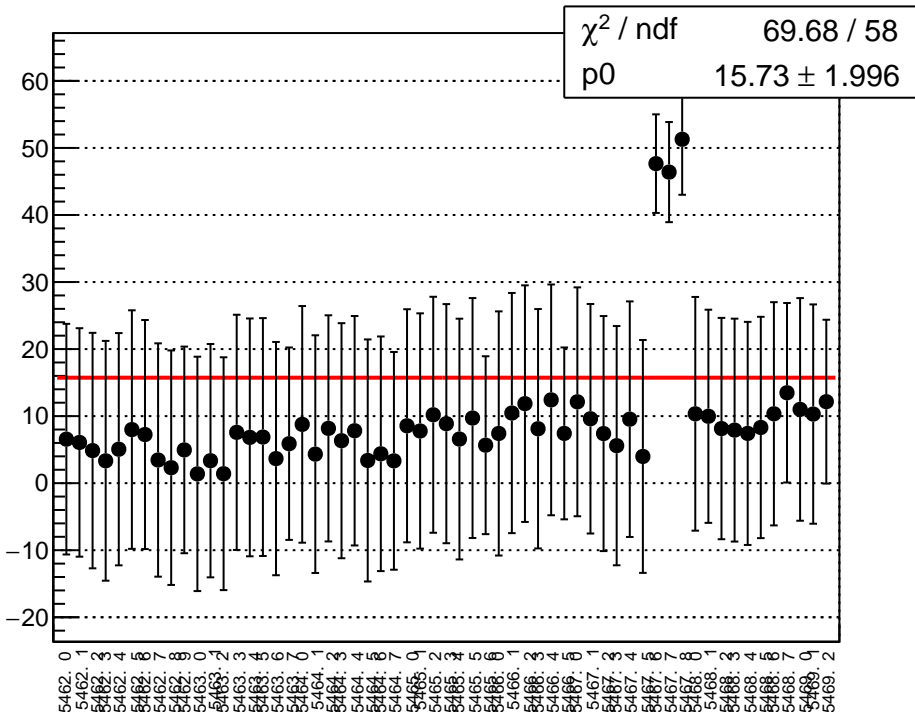
reg_asym_sam_48_dd_diff_bpm4aY_slope vs run



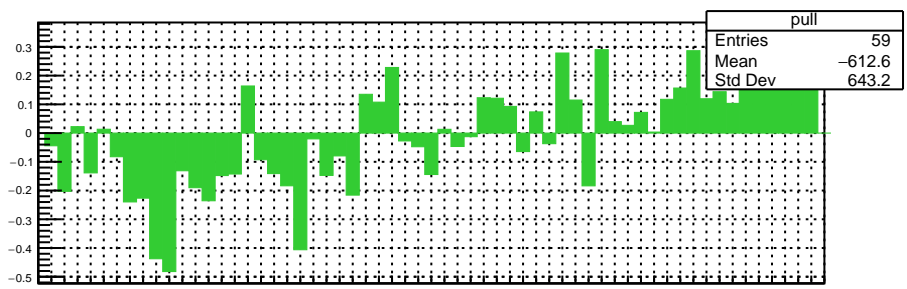
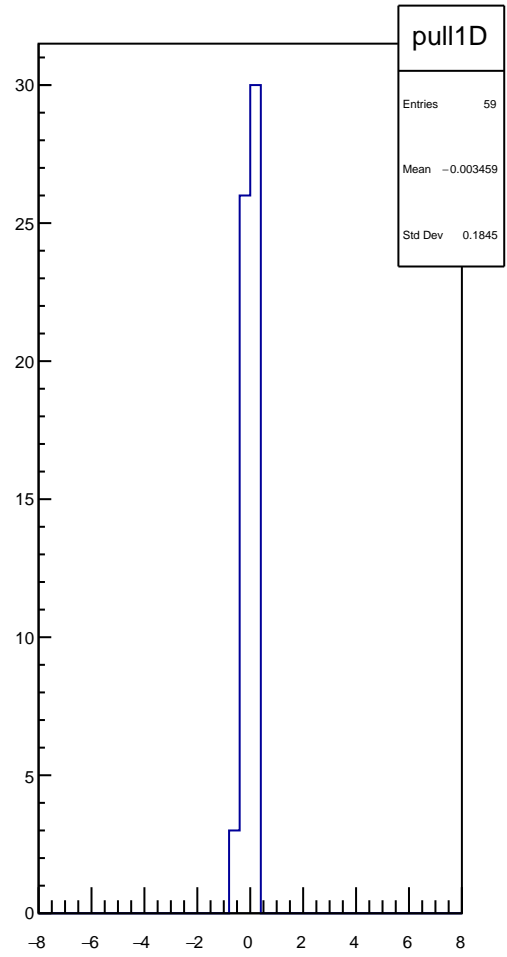
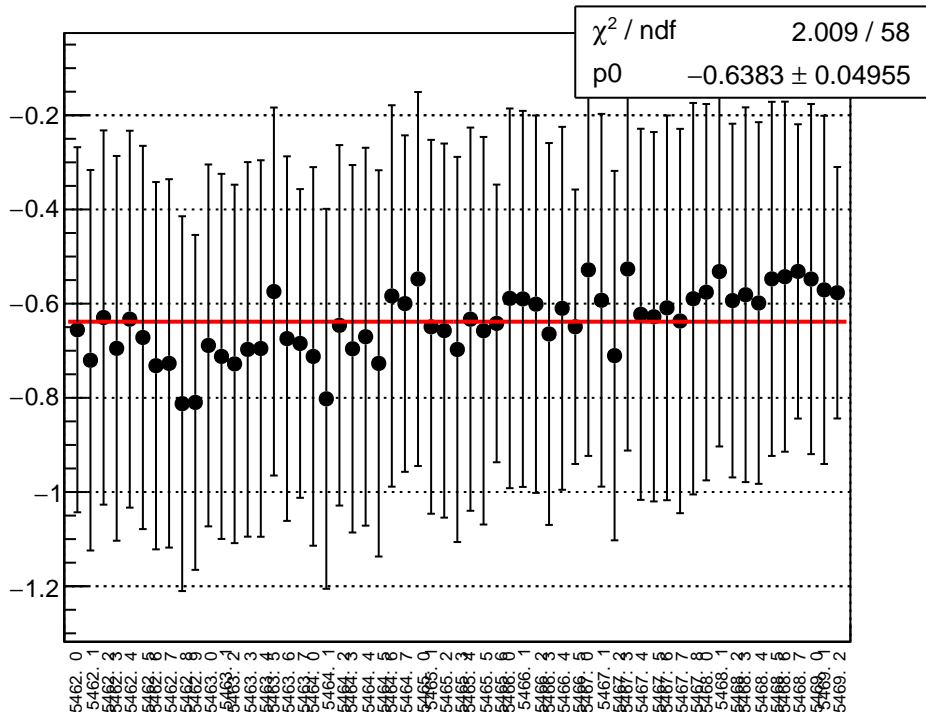
reg_asym_sam_48_dd_diff_bpm4eX_slope vs run



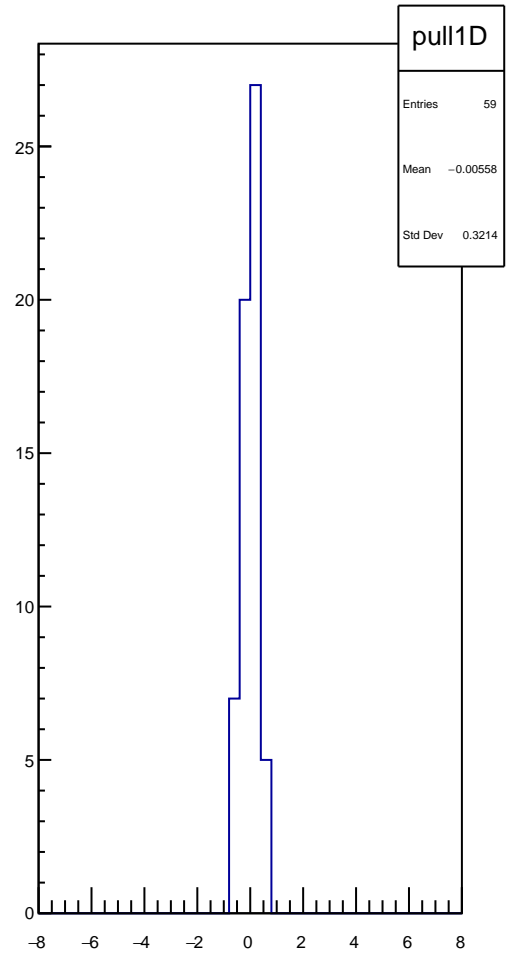
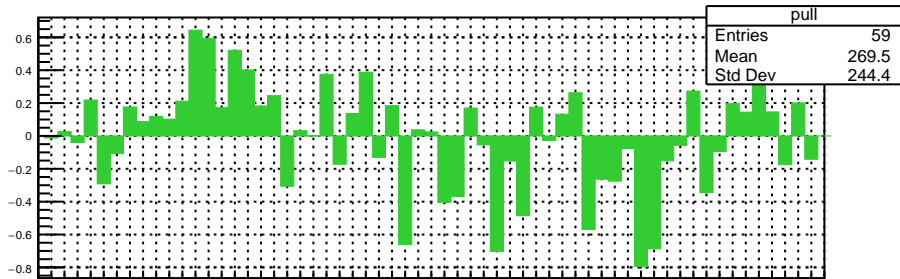
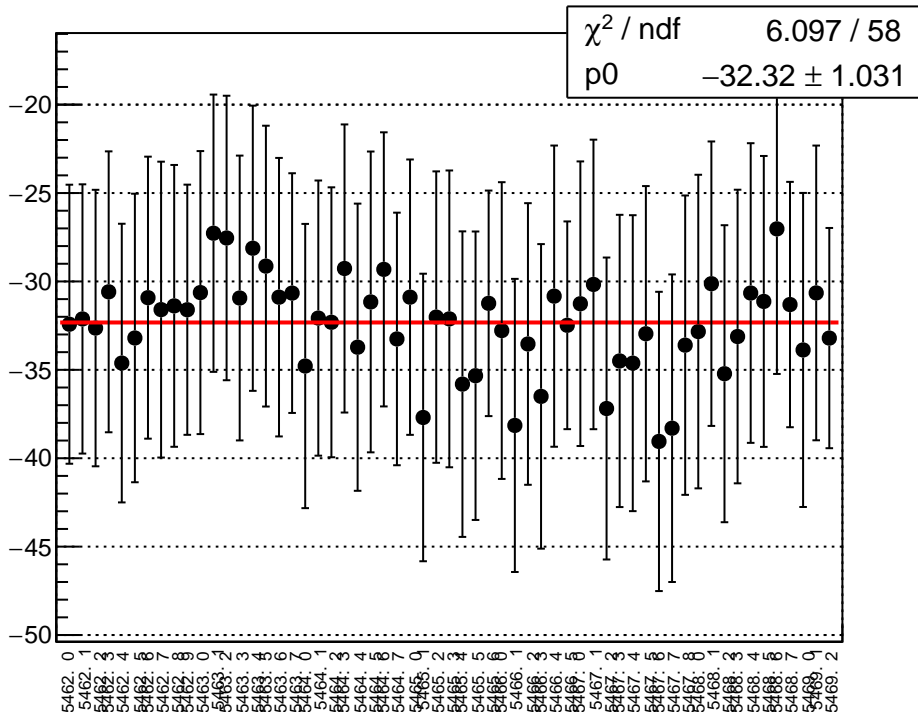
reg_asym_sam_48_dd_diff_bpm4eY_slope vs run



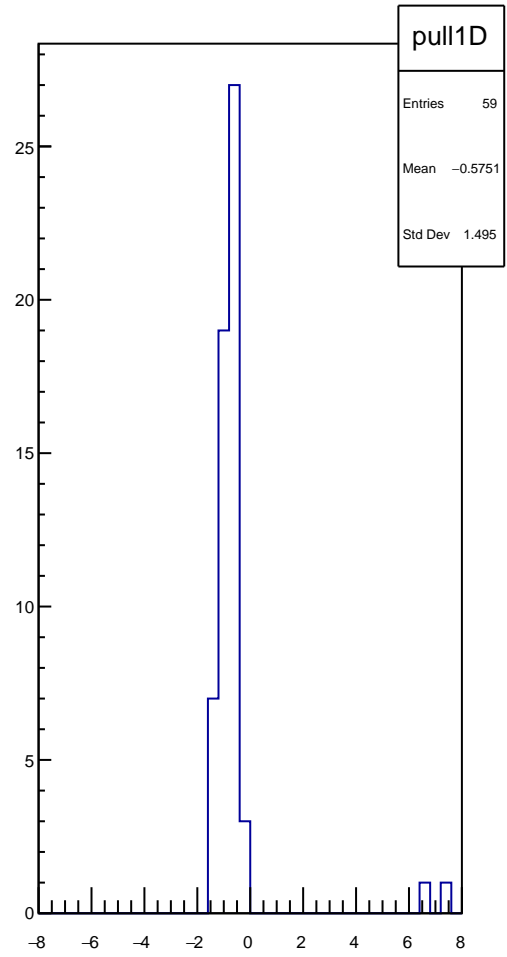
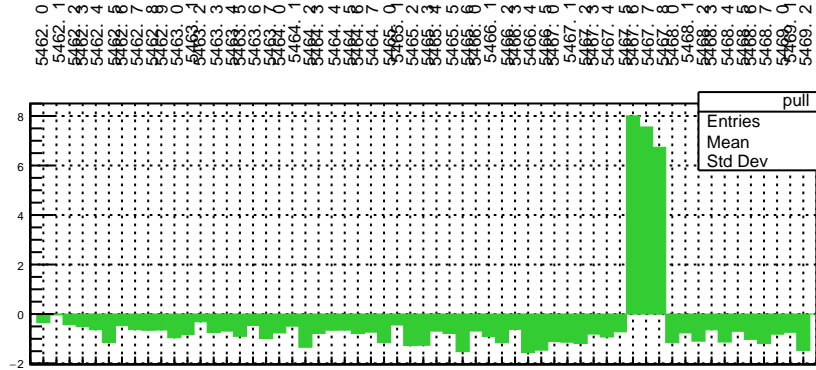
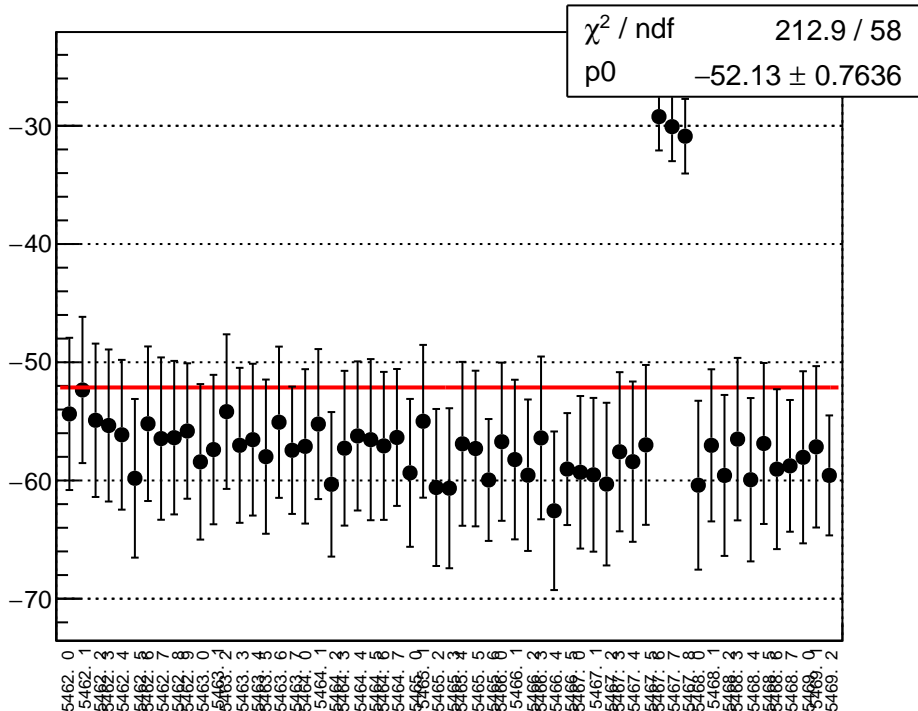
reg_asym_sam_48_dd_diff_bpm12X_slope vs run



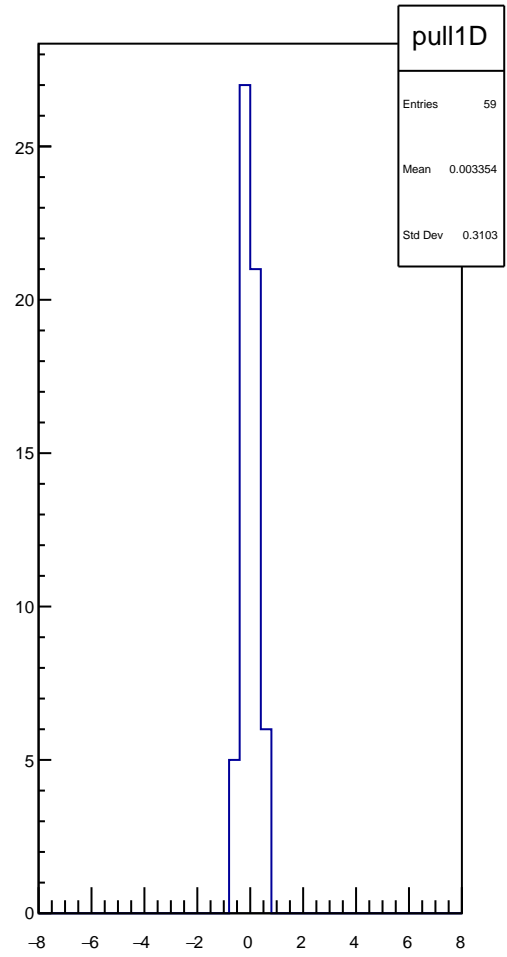
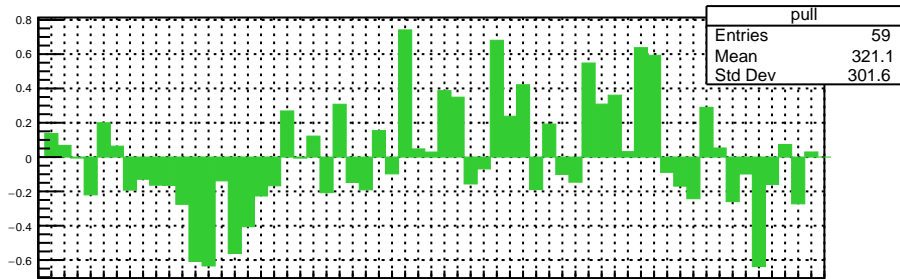
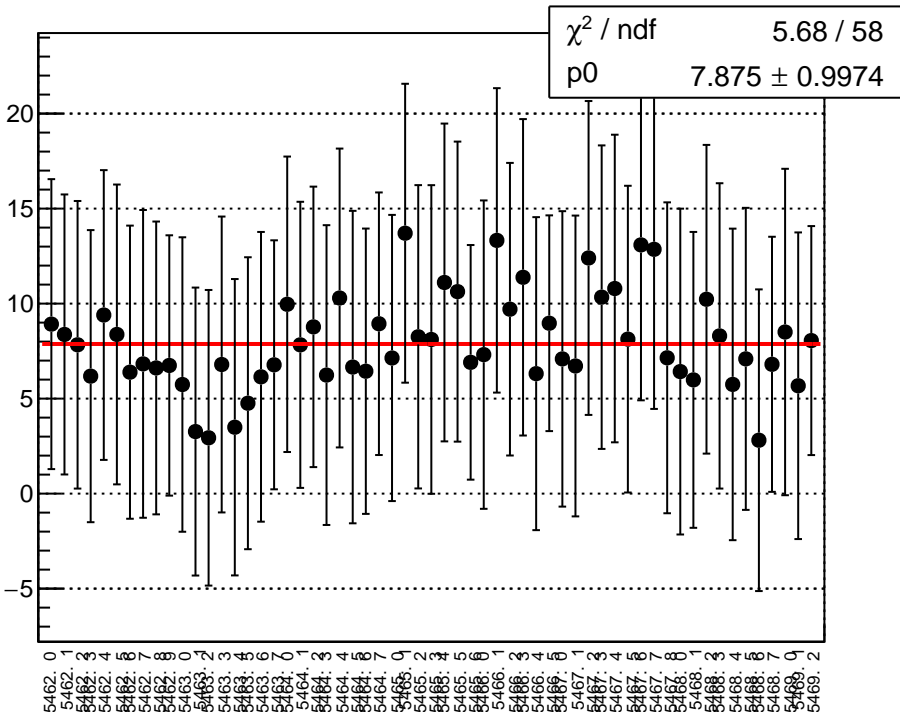
reg_asym_sam_13_57_dd_diff_bpm4aX_slope vs run



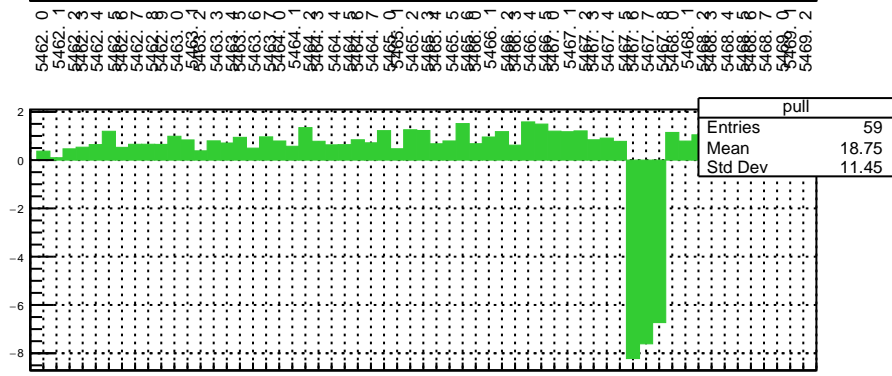
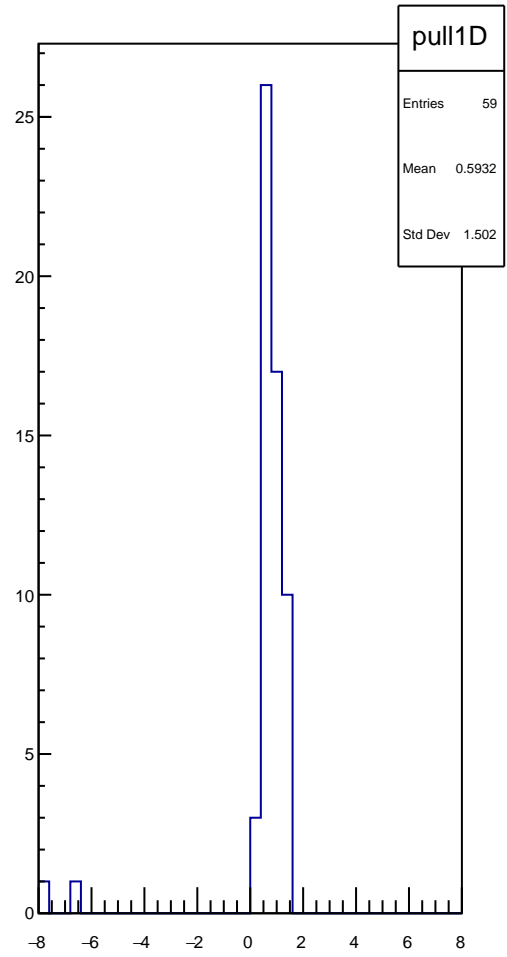
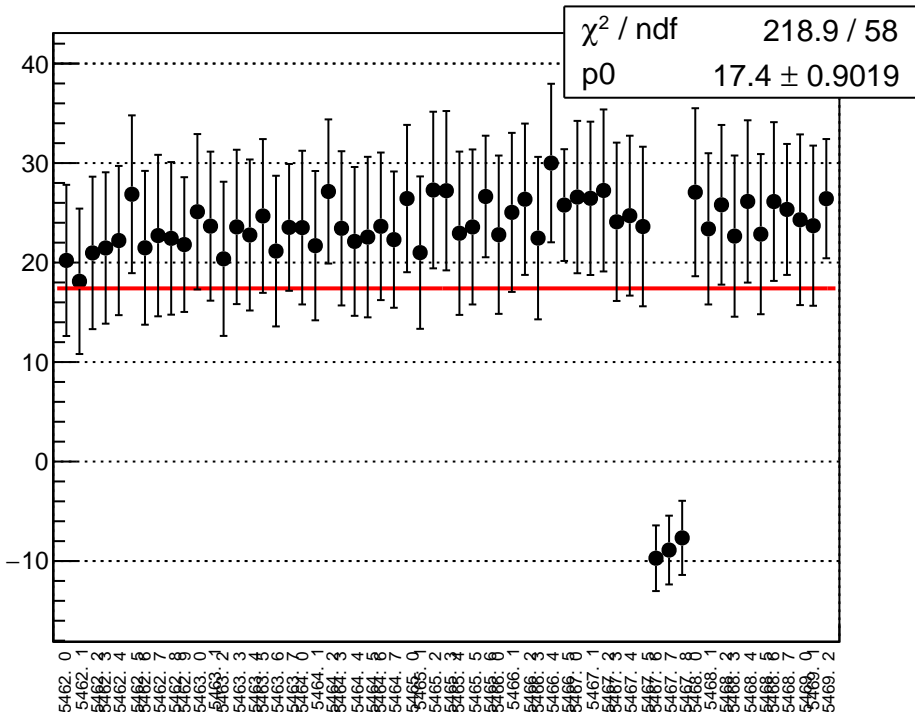
reg_asym_sam_13_57_dd_diff_bpm4aY_slope vs run



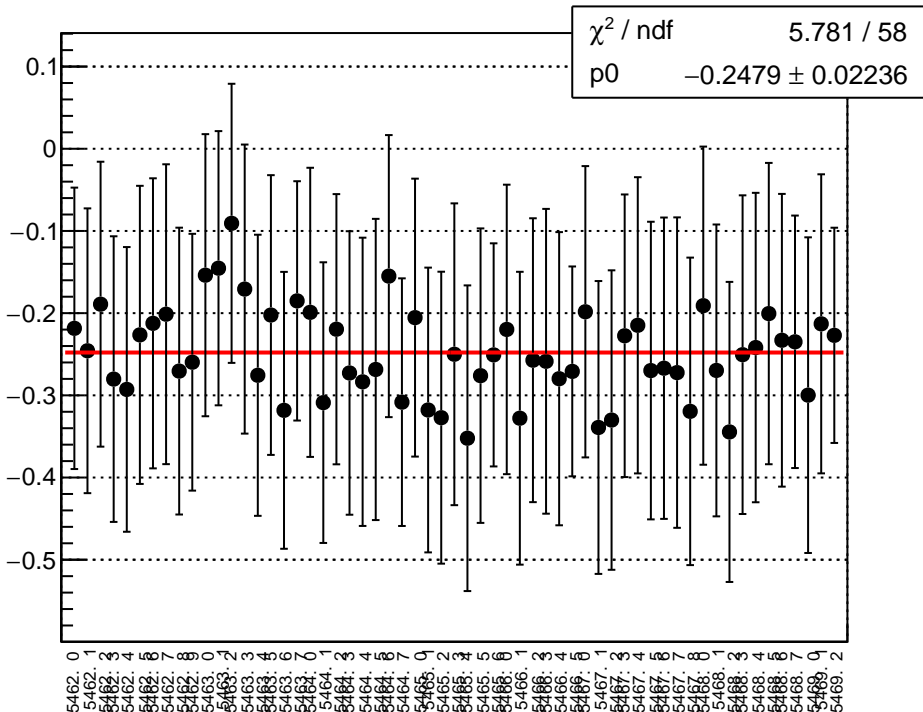
reg_asym_sam_13_57_dd_diff_bpm4eX_slope vs run



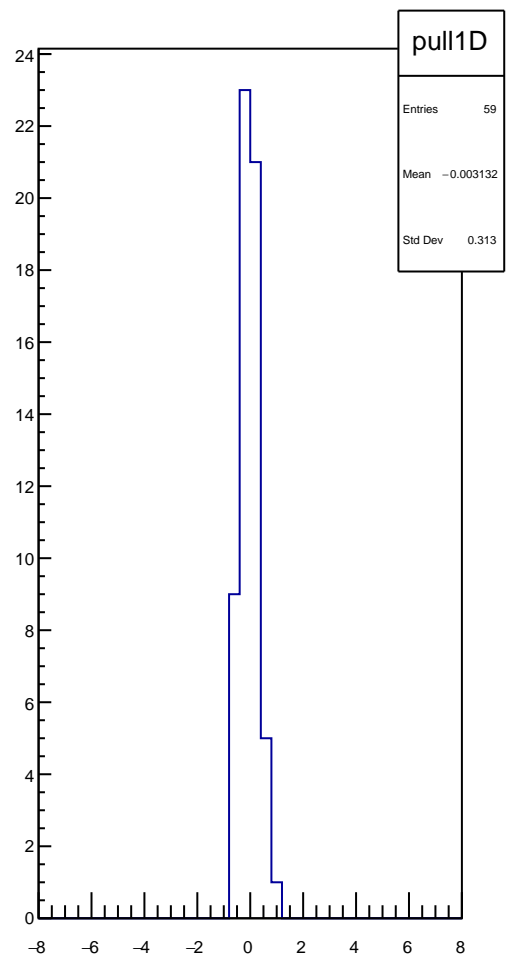
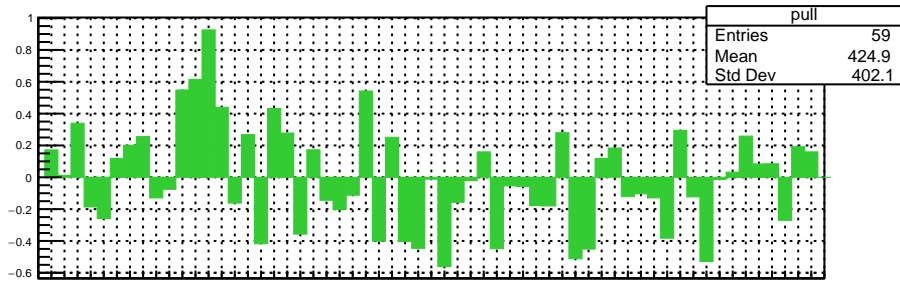
reg_asym_sam_13_57_dd_diff_bpm4eY_slope vs run



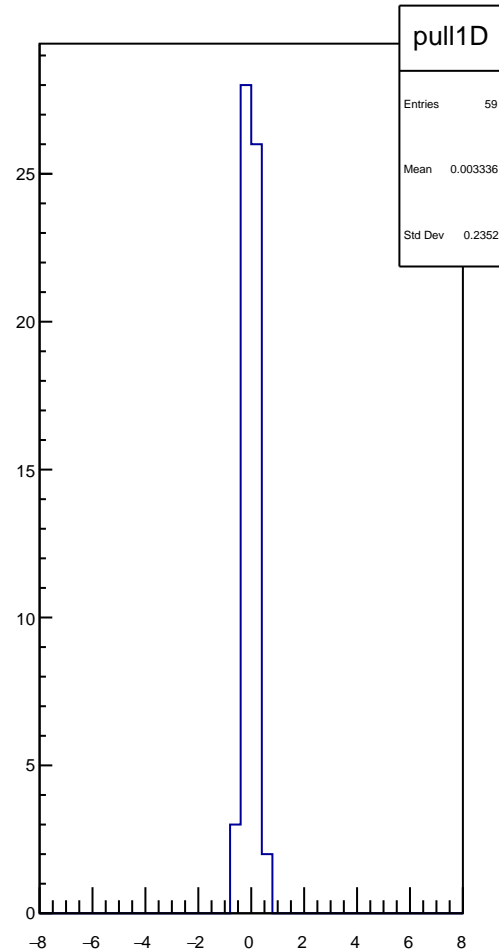
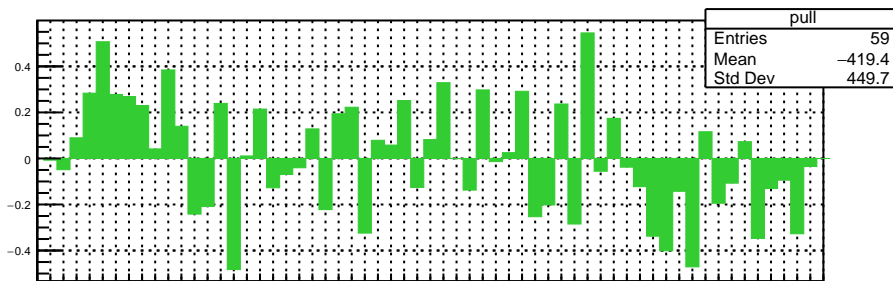
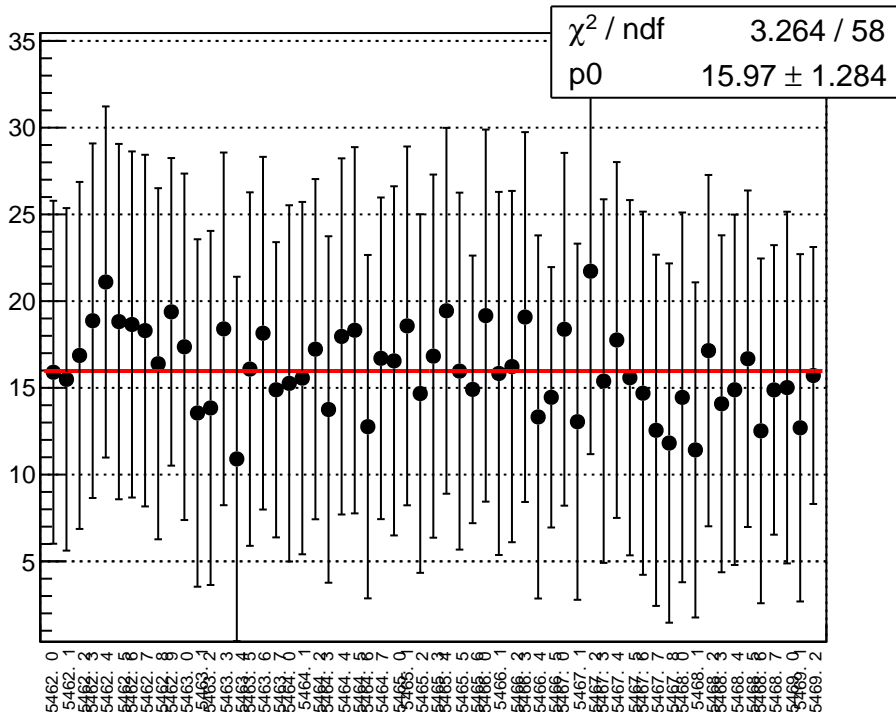
reg_asym_sam_13_57_dd_diff_bpm12X_slope vs run



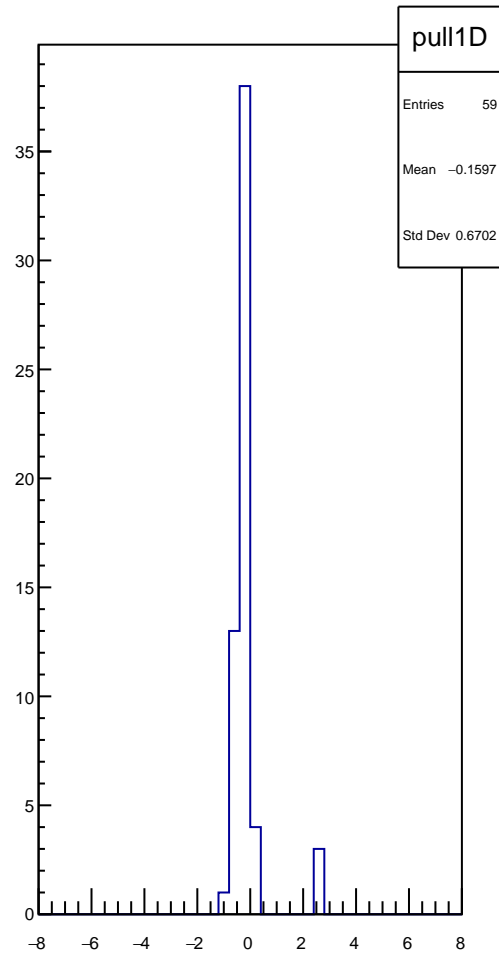
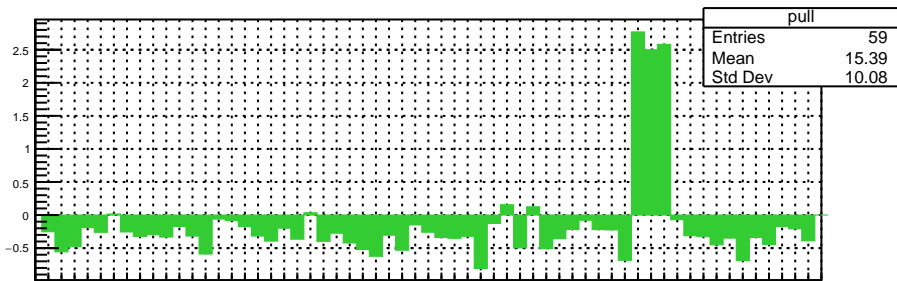
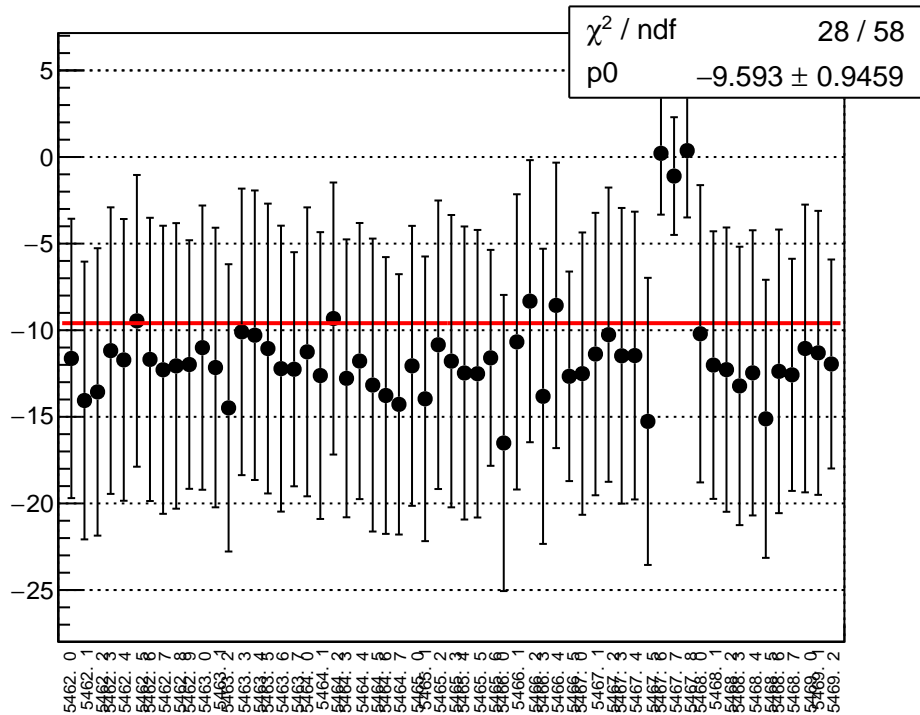
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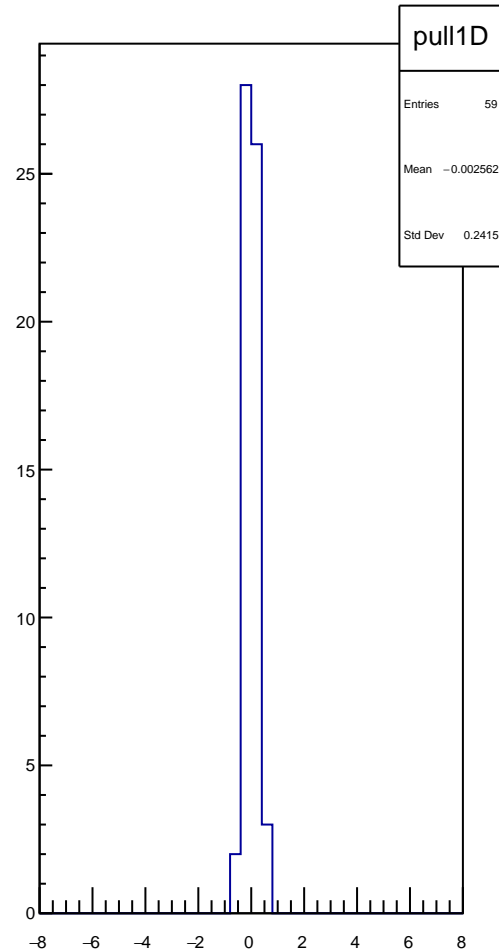
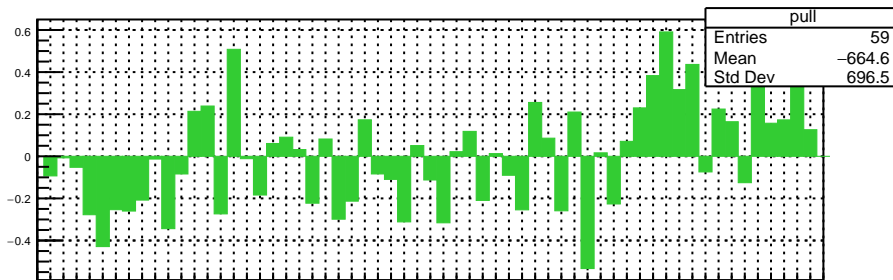
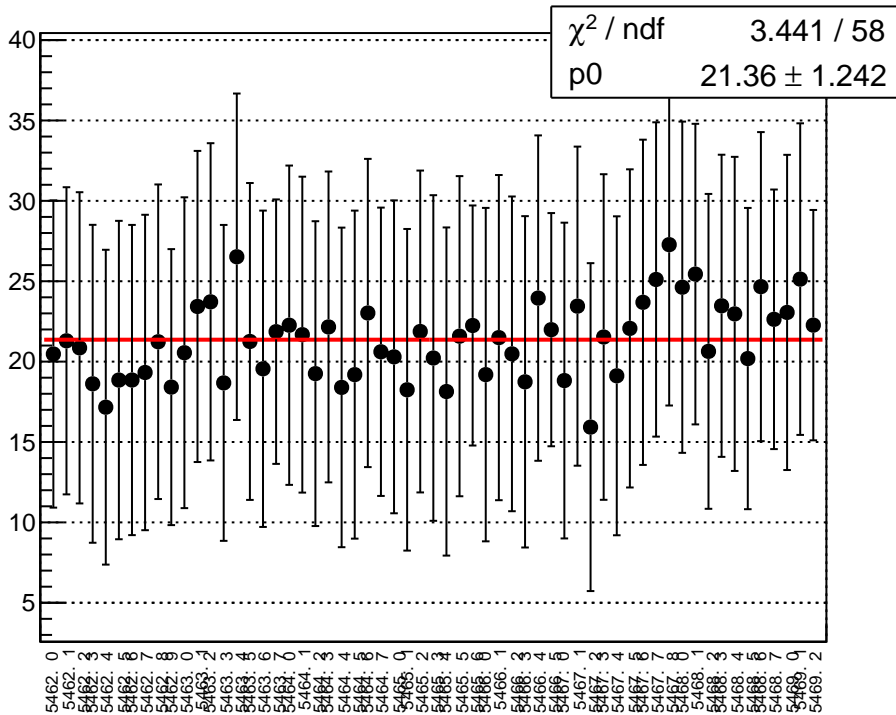
reg_asym_sam_15_37_dd_diff_bpm4aX_slope vs run



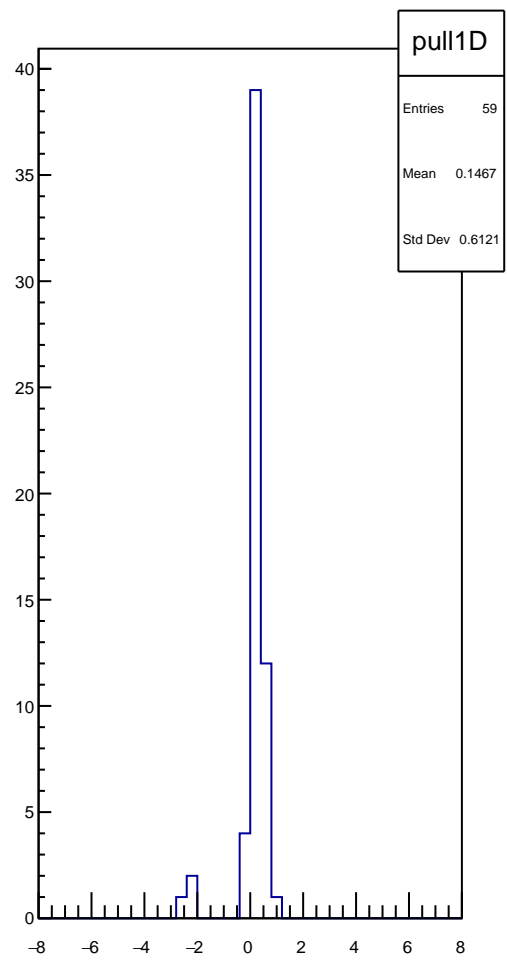
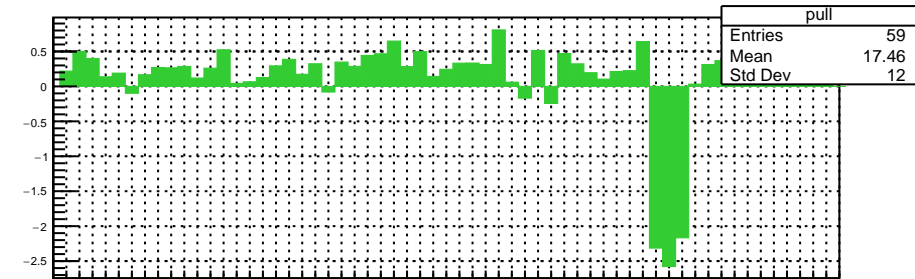
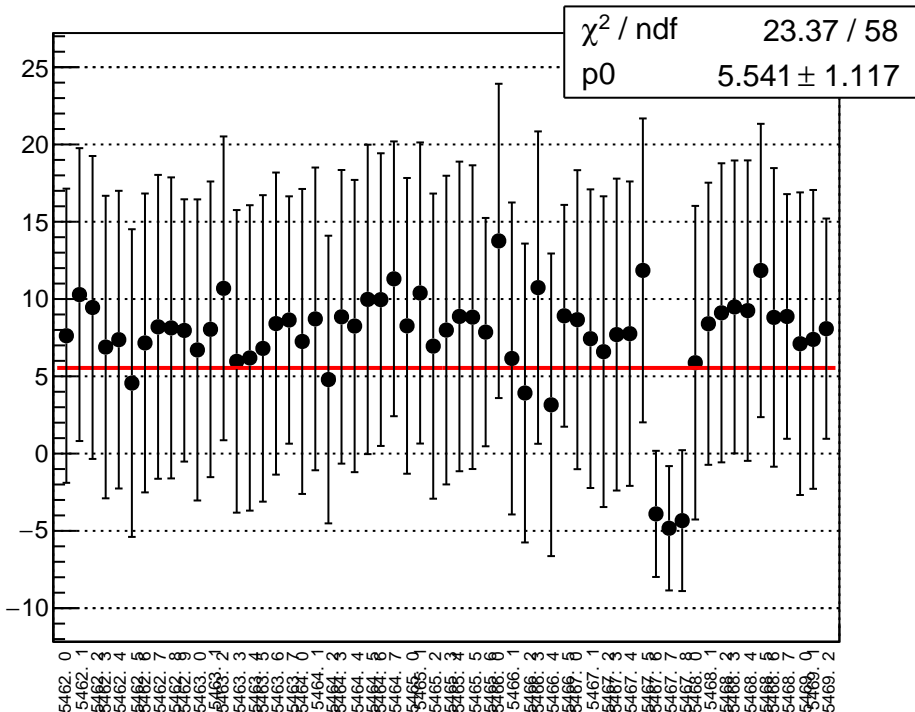
reg_asym_sam_15_37_dd_diff_bpm4aY_slope vs run



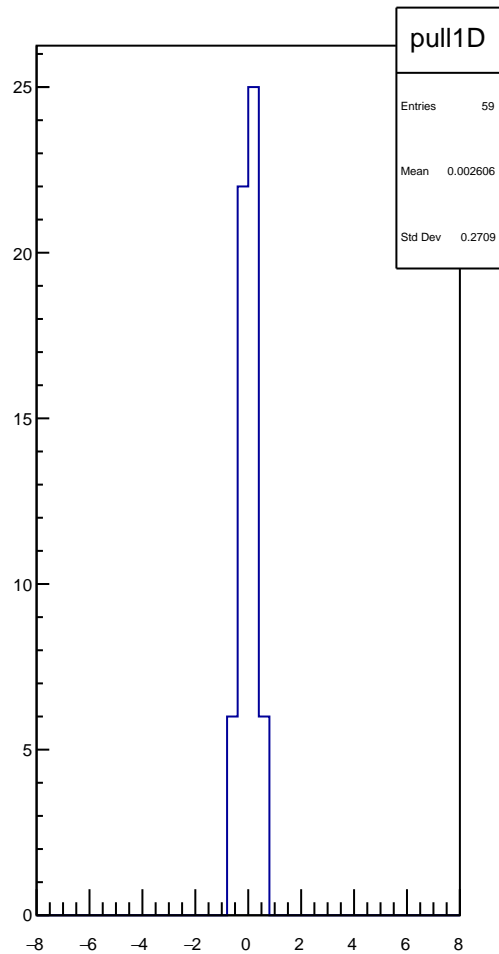
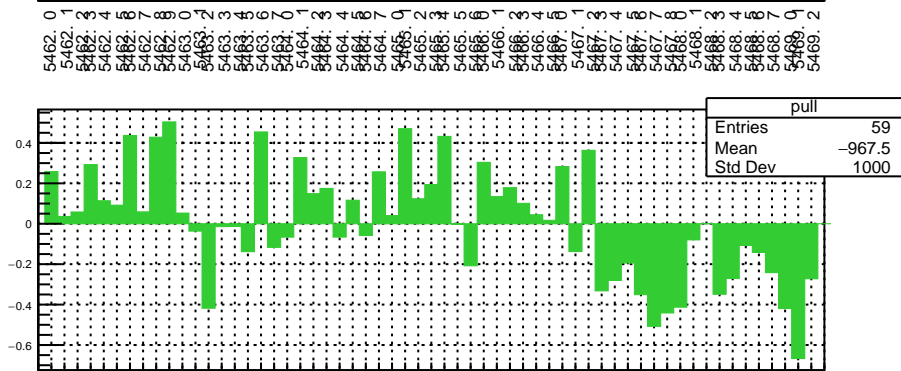
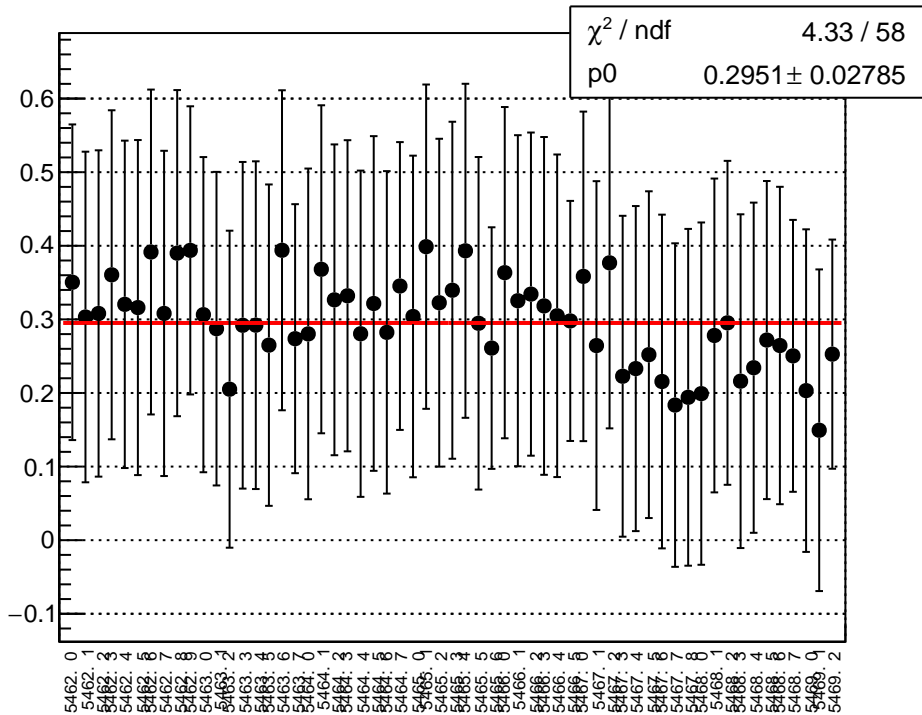
reg_asym_sam_15_37_dd_diff_bpm4eX_slope vs run



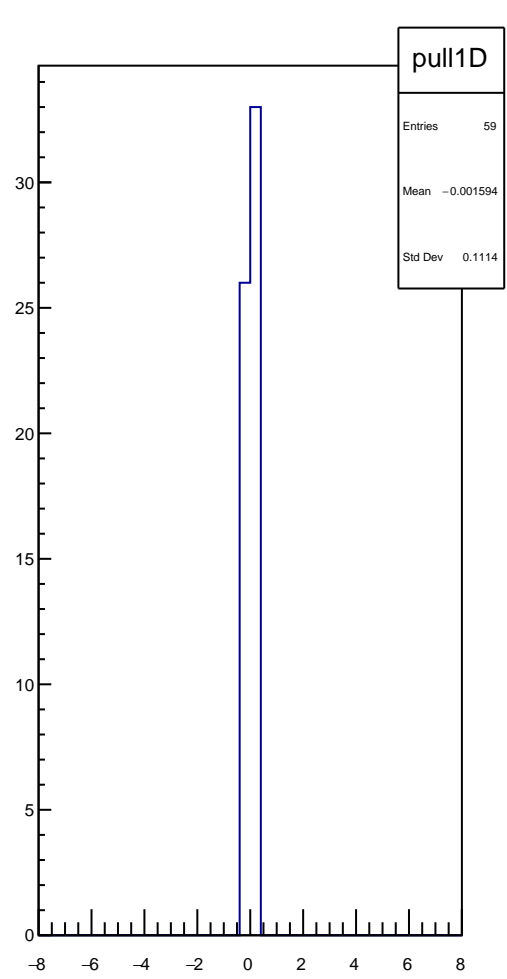
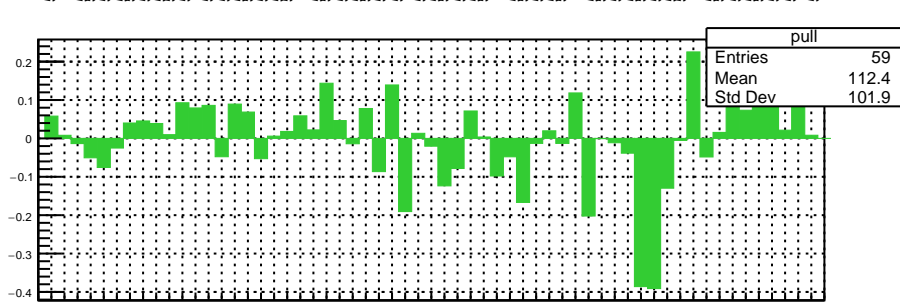
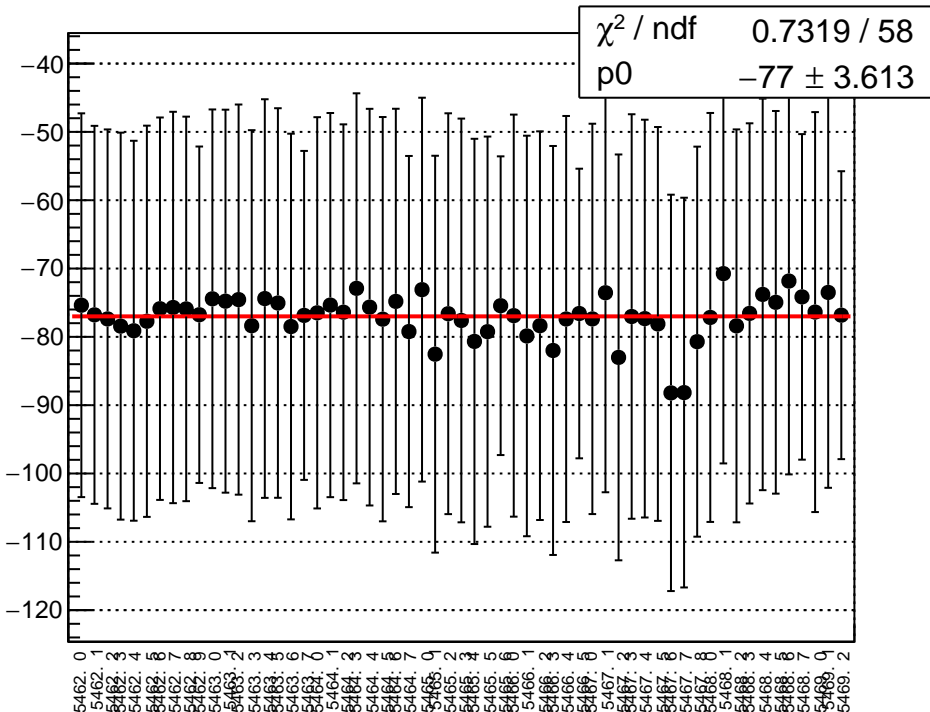
reg_asym_sam_15_37_dd_diff_bpm4eY_slope vs run



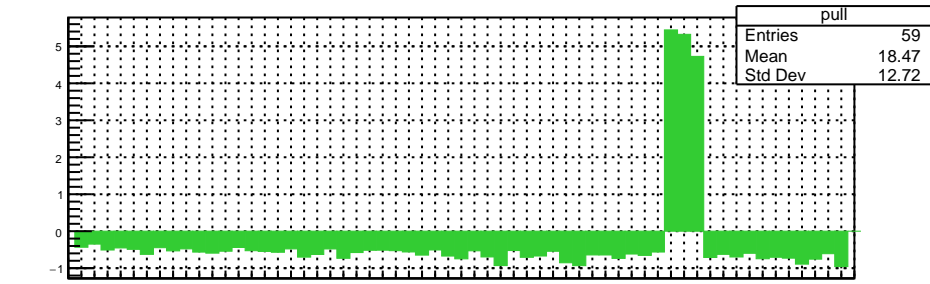
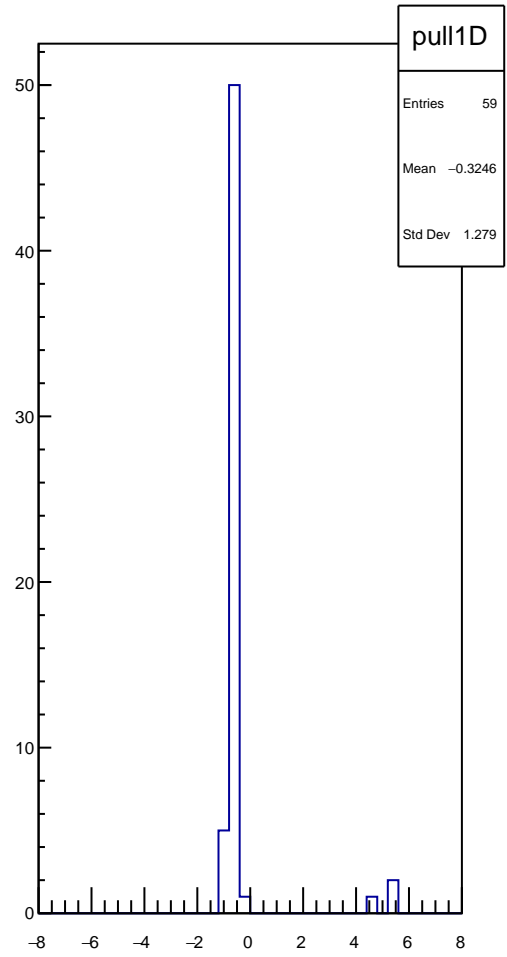
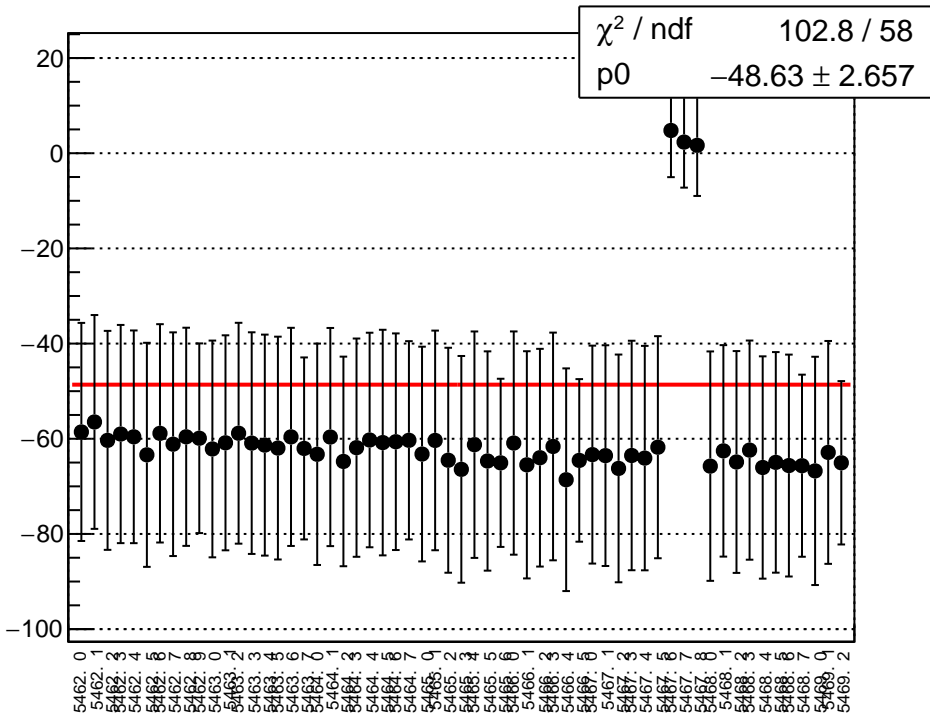
reg_asym_sam_15_37_dd_diff_bpm12X_slope vs run



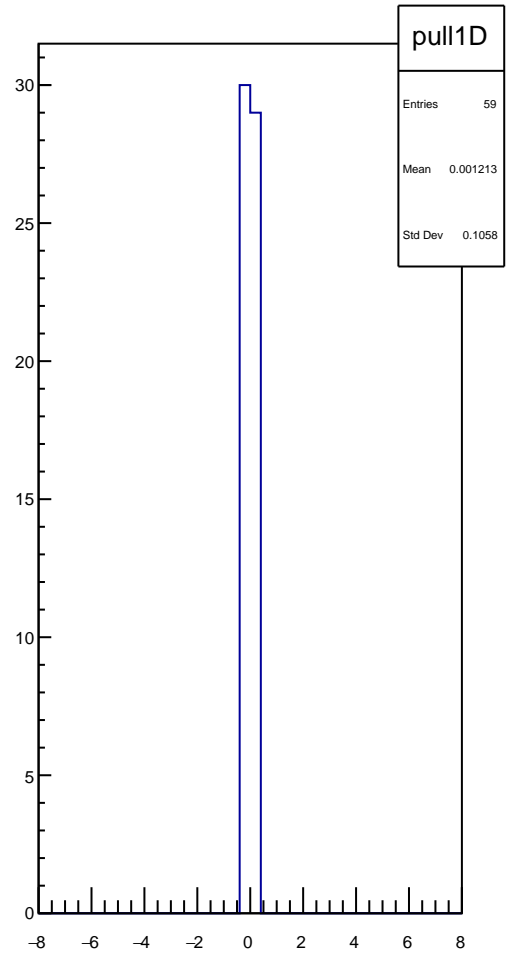
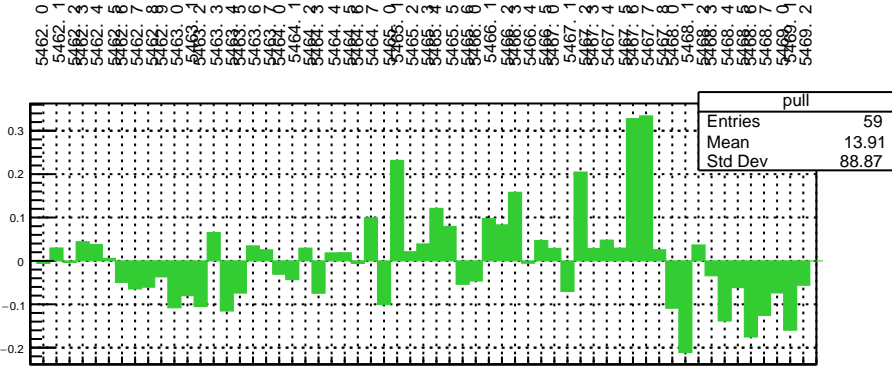
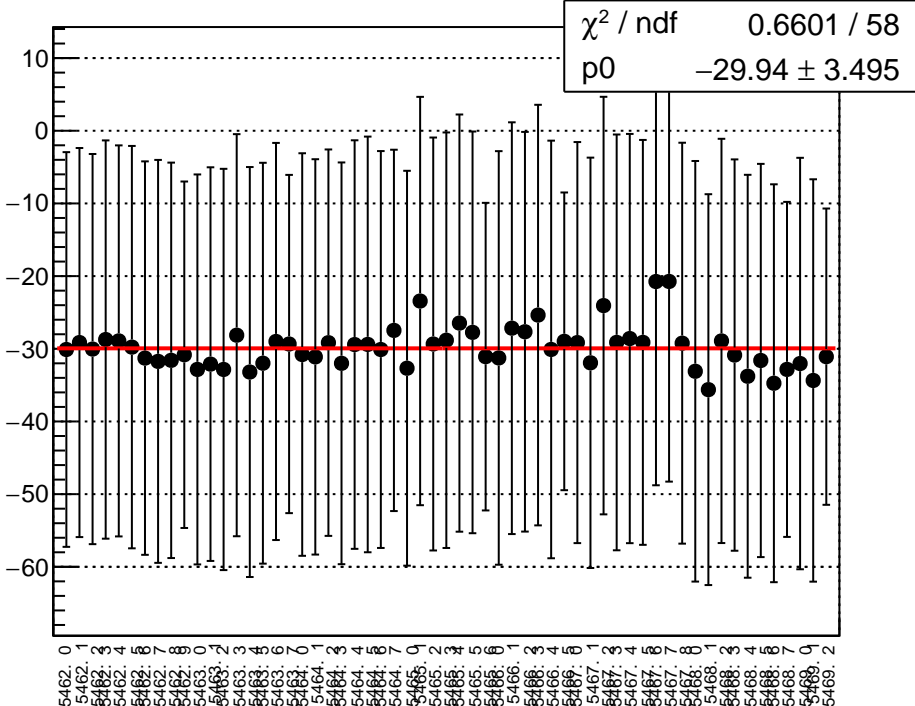
reg_asym_sam_24_68_dd_diff_bpm4aX_slope vs run



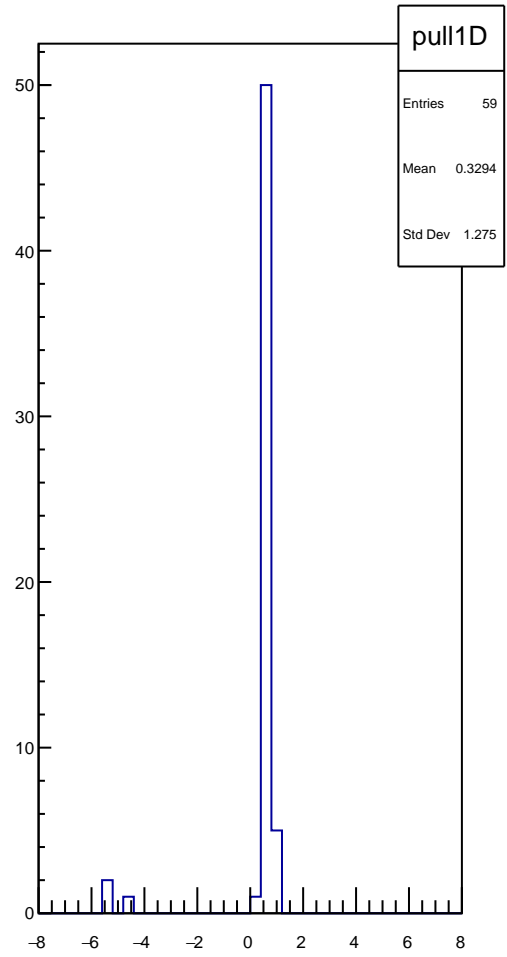
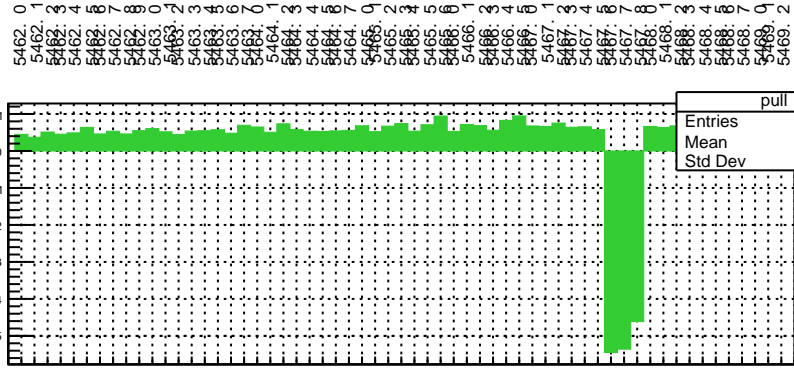
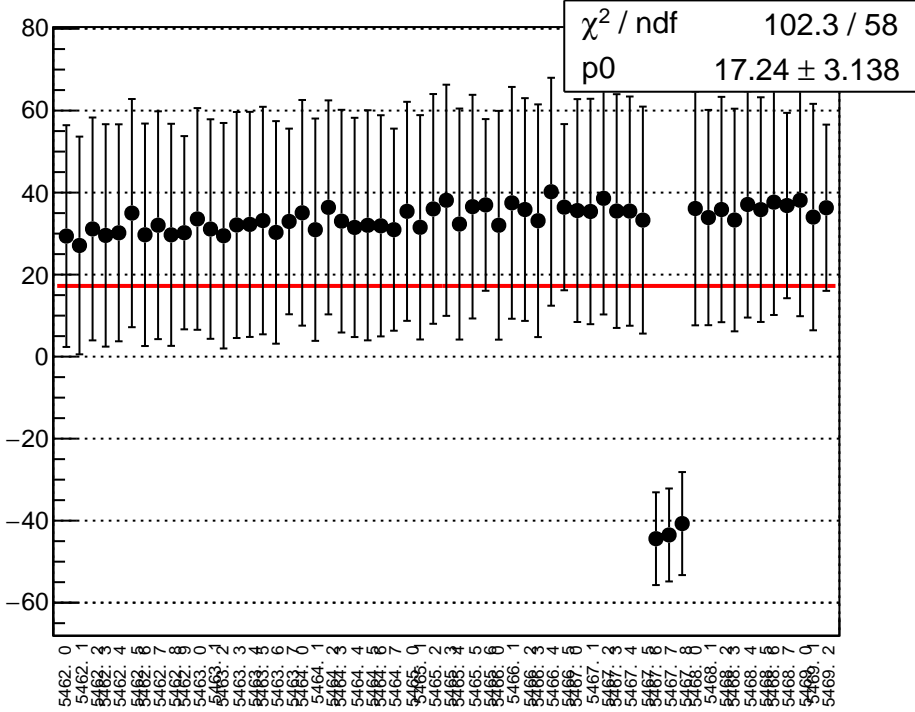
reg_asym_sam_24_68_dd_diff_bpm4aY_slope vs run



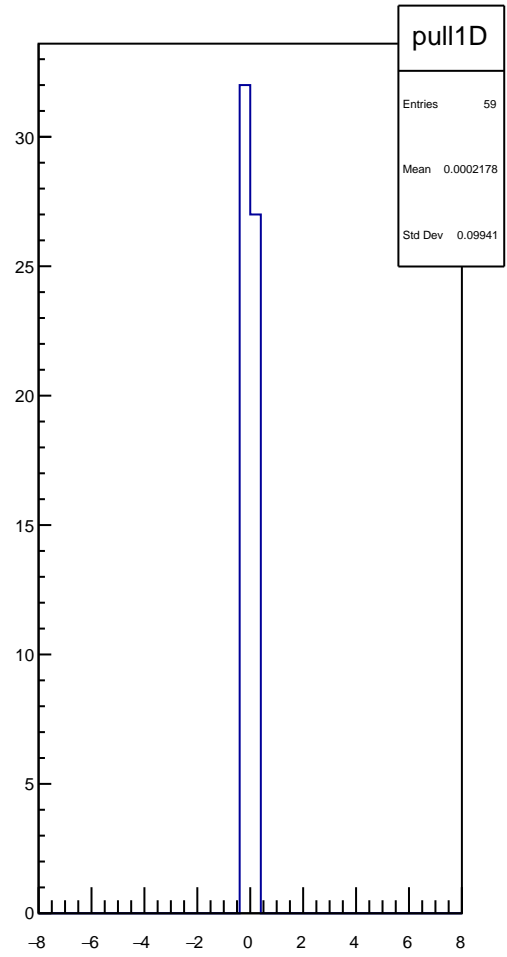
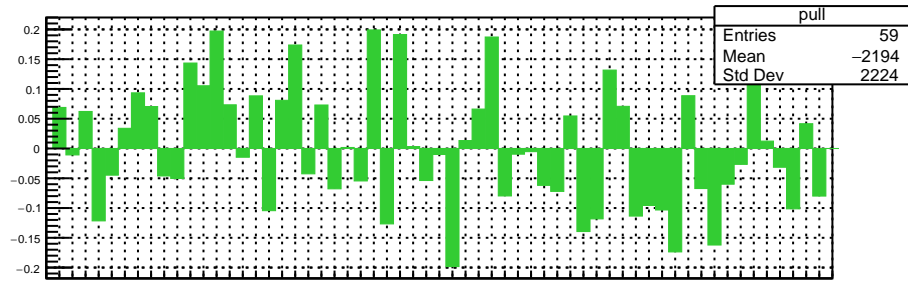
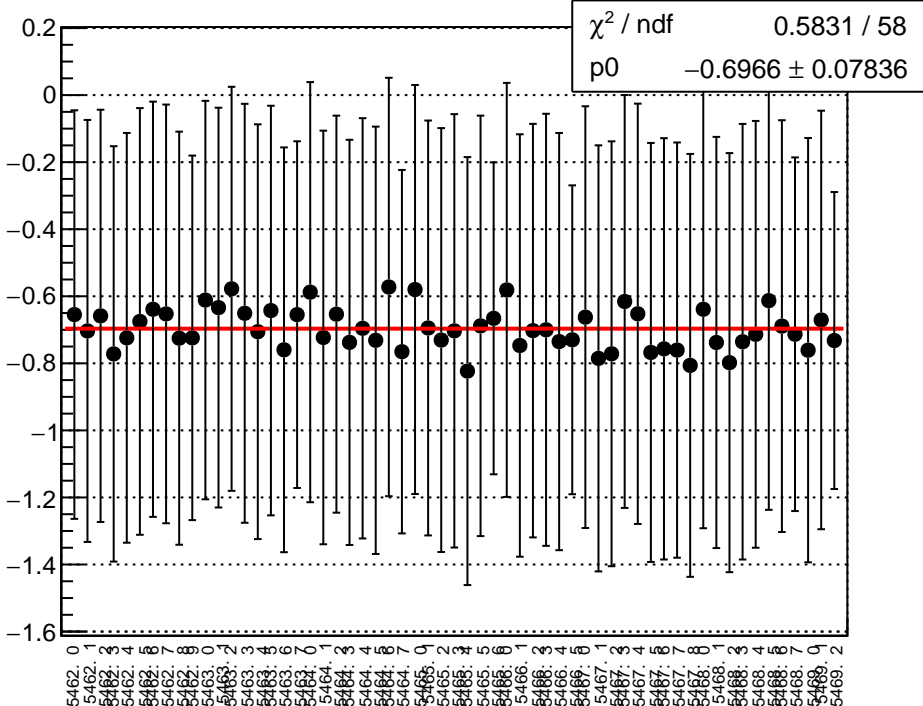
reg_asym_sam_24_68_dd_diff_bpm4eX_slope vs run



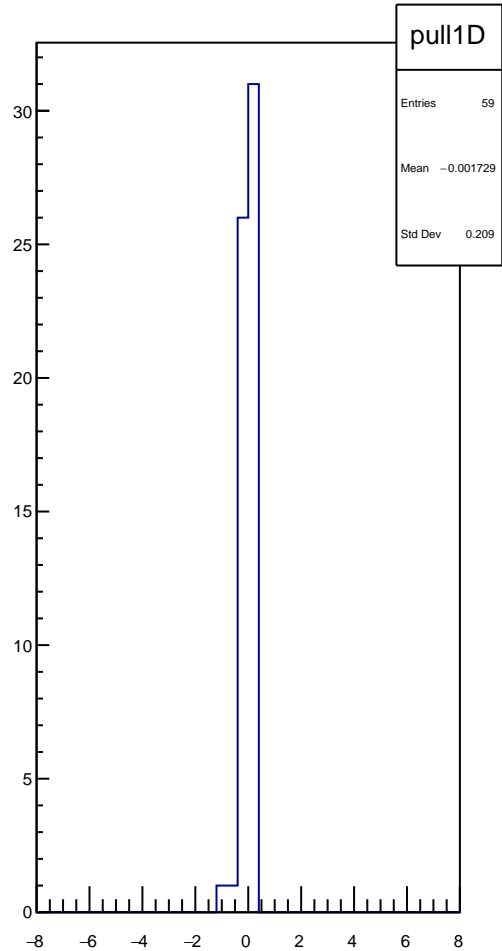
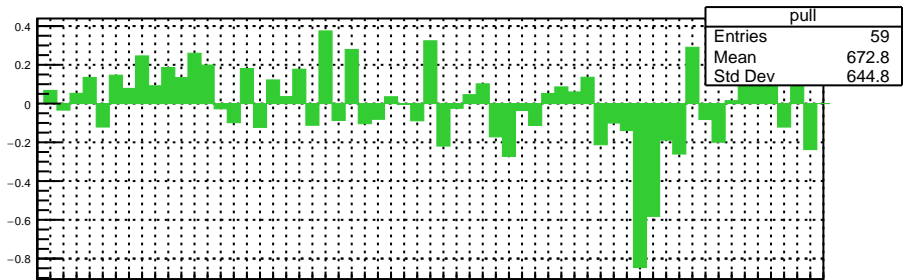
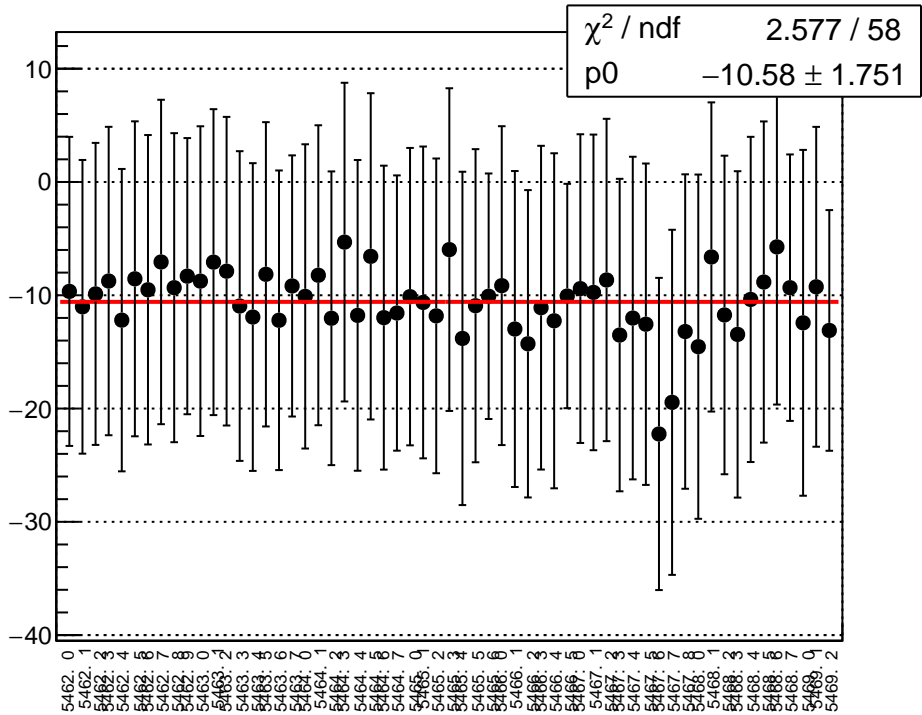
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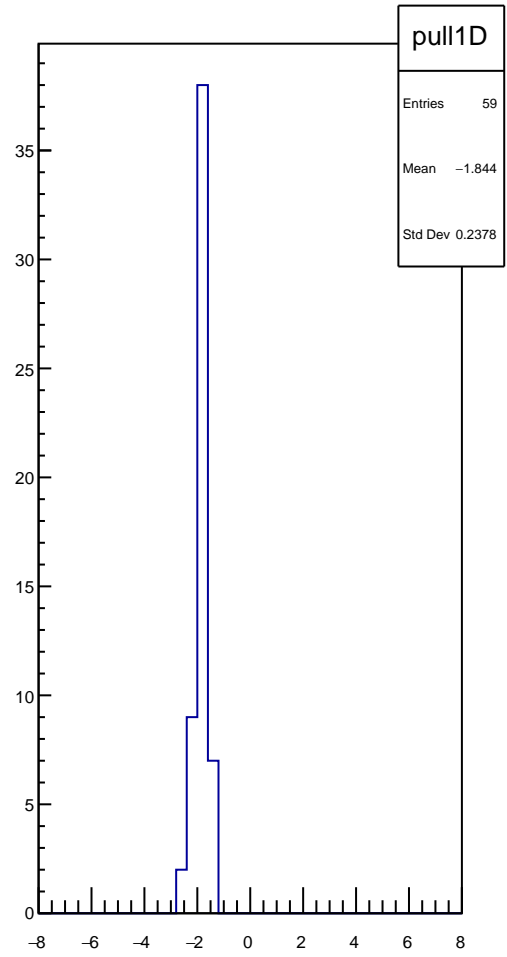
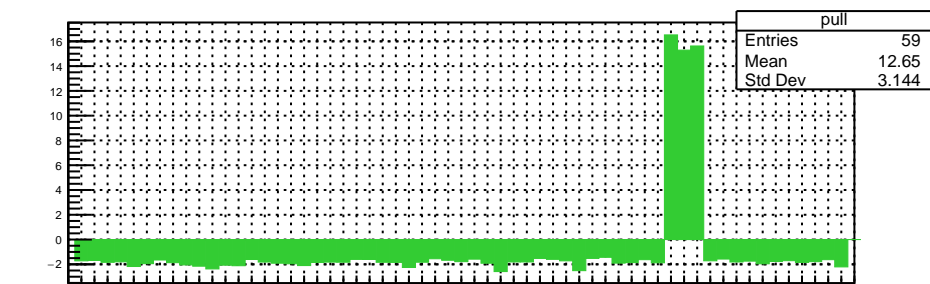
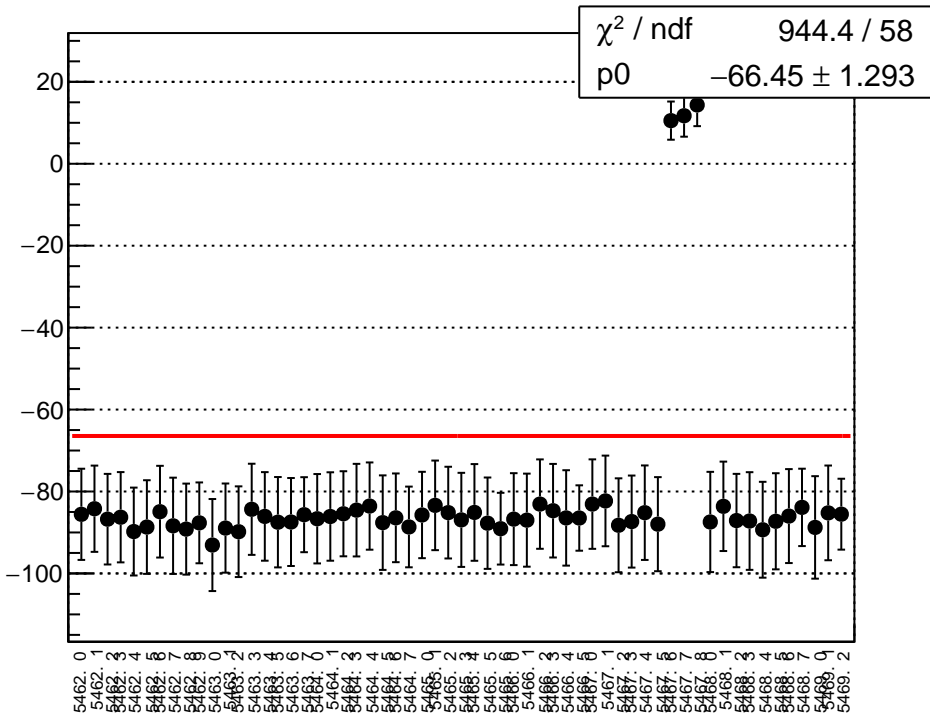
reg_asym_sam_24_68_dd_diff_bpm12X_slope vs run



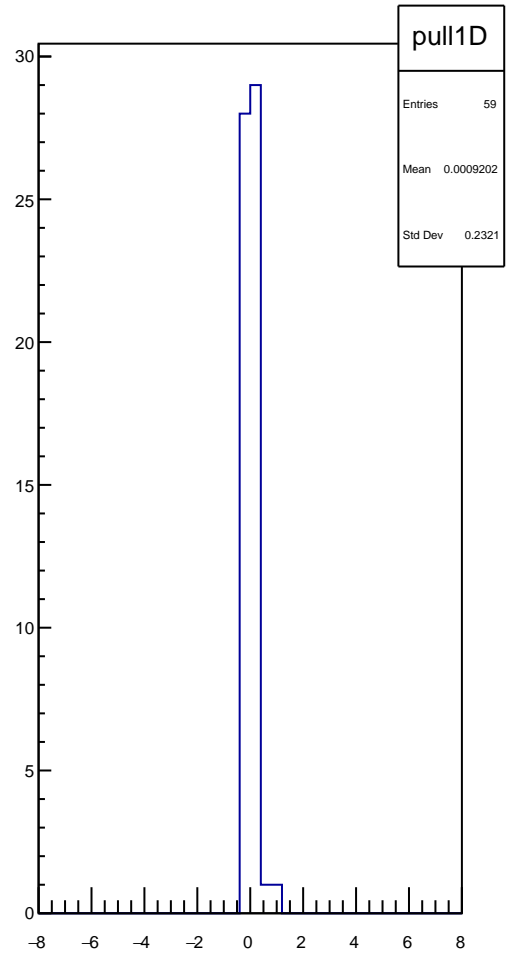
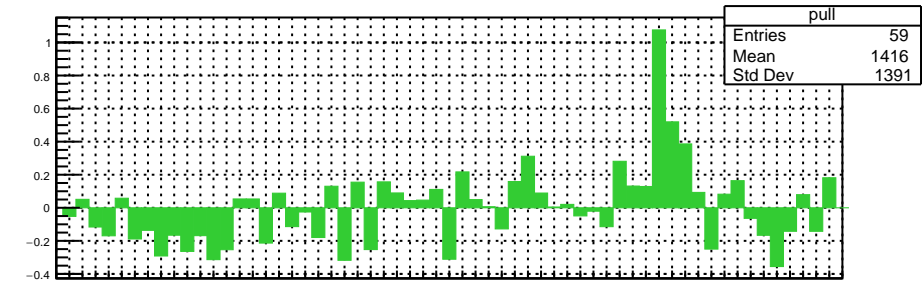
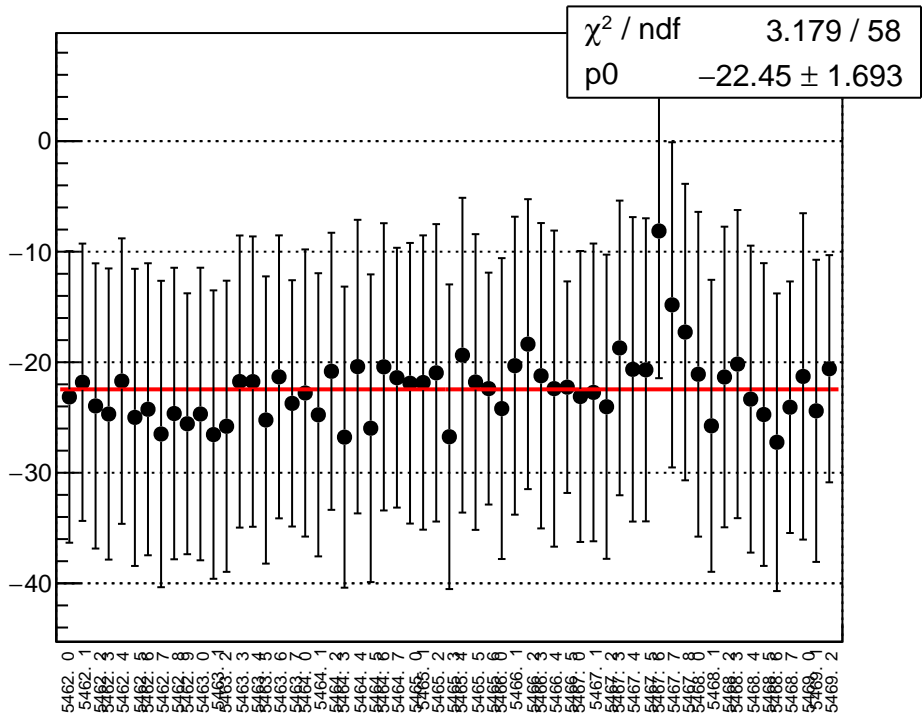
reg_asym_sam_26_48_dd_diff_bpm4aX_slope vs run



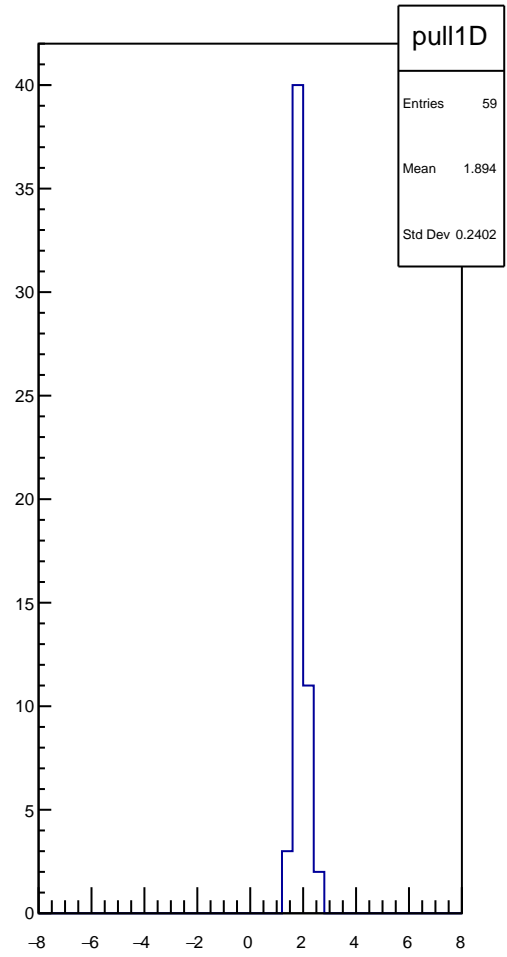
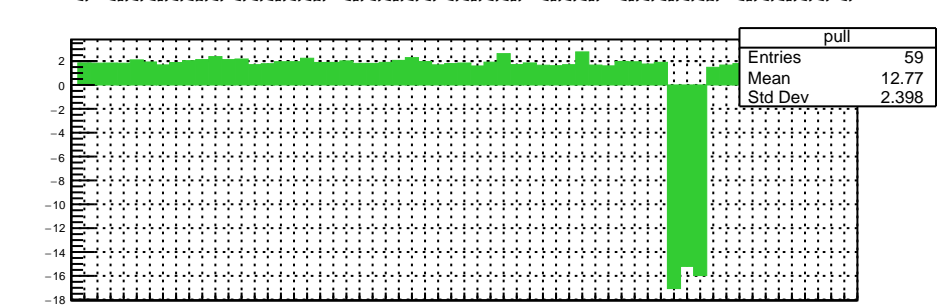
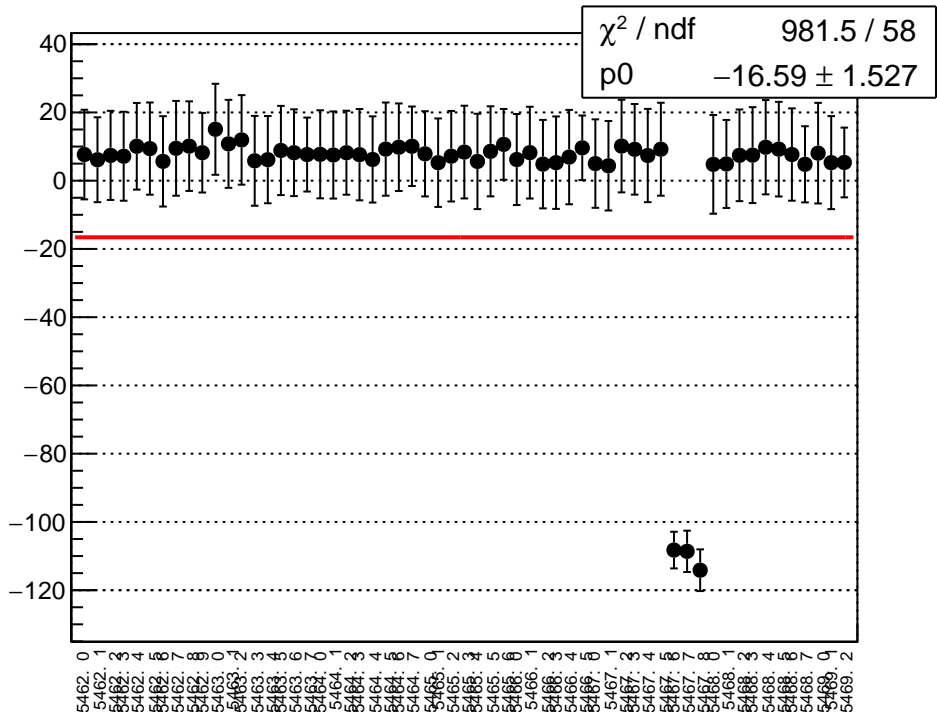
reg_asym_sam_26_48_dd_diff_bpm4aY_slope vs run



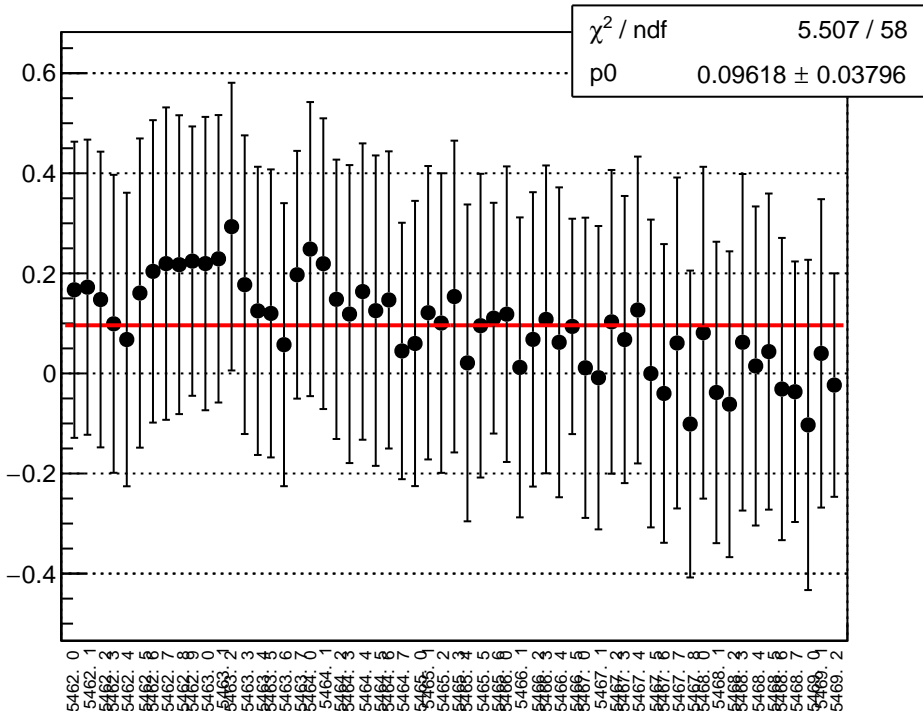
reg_asym_sam_26_48_dd_diff_bpm4eX_slope vs run



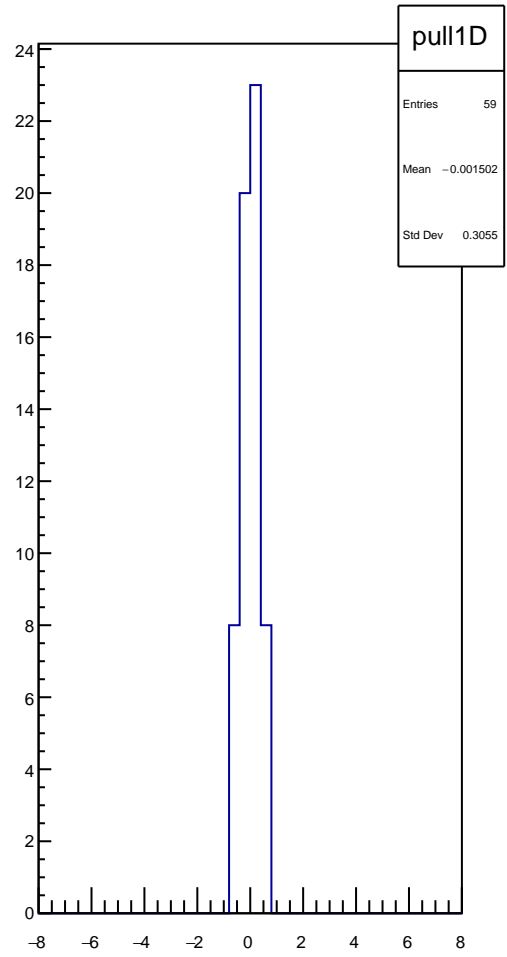
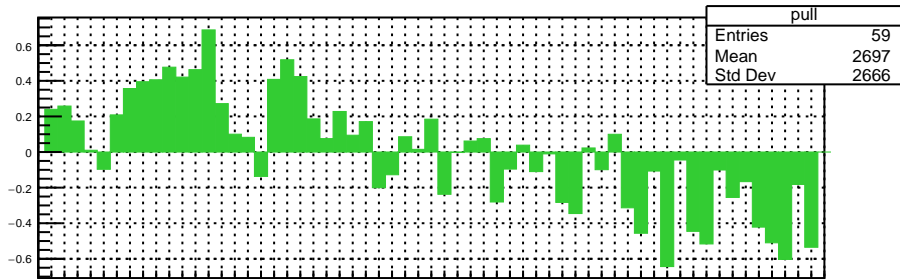
reg_asym_sam_26_48_dd_diff_bpm4eY_slope vs run



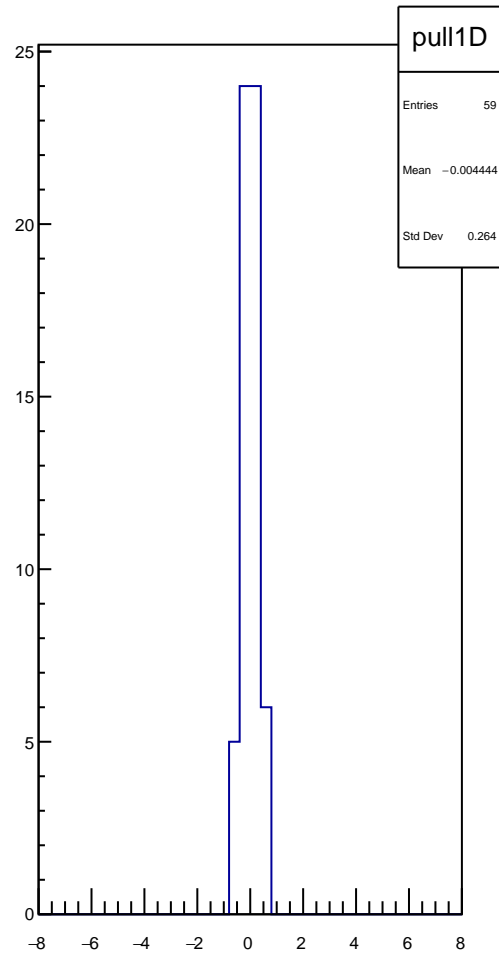
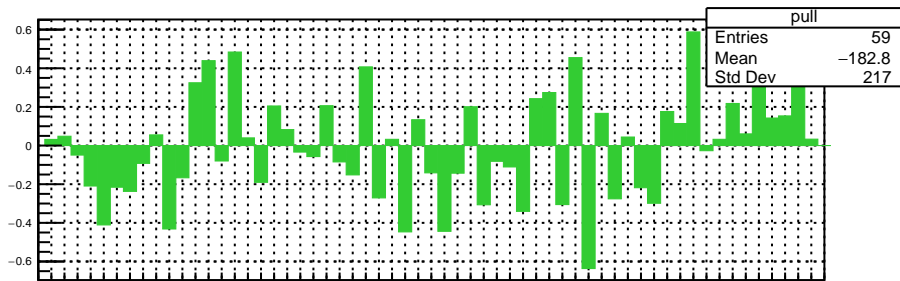
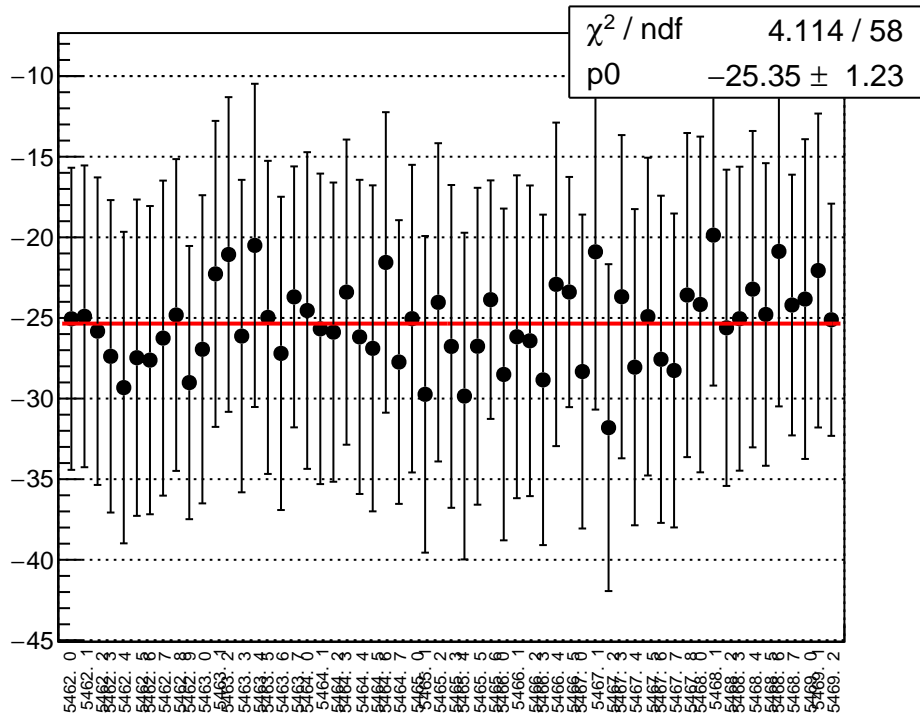
reg_asym_sam_26_48_dd_diff_bpm12X_slope vs run



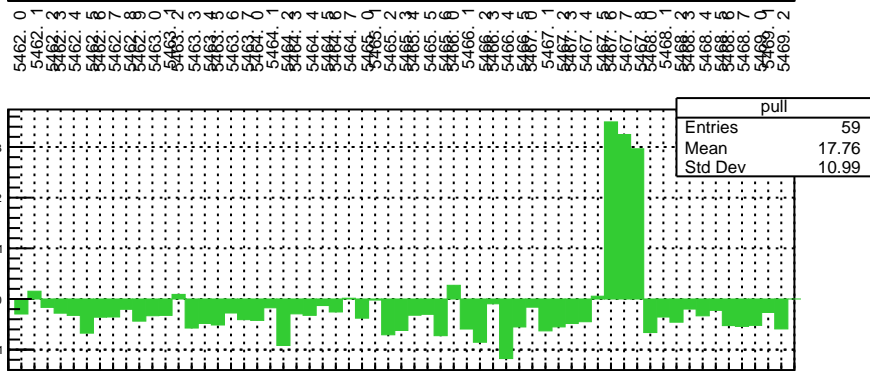
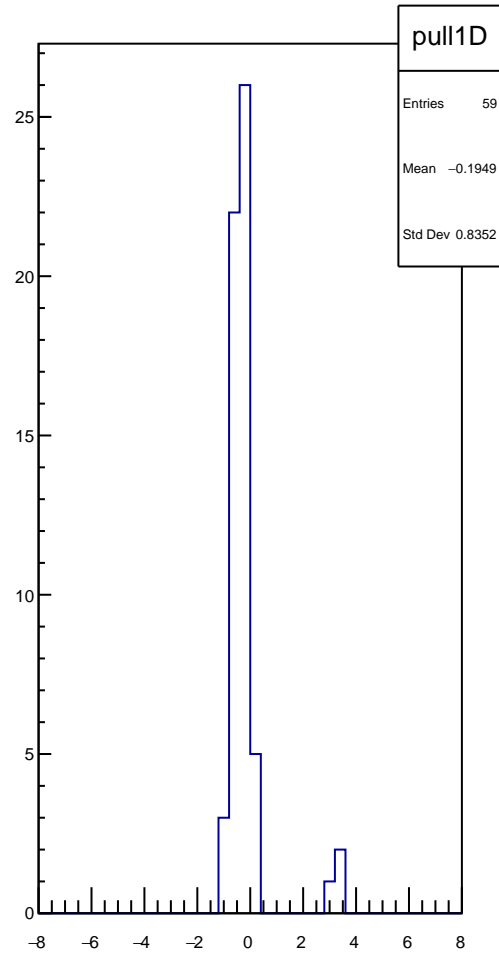
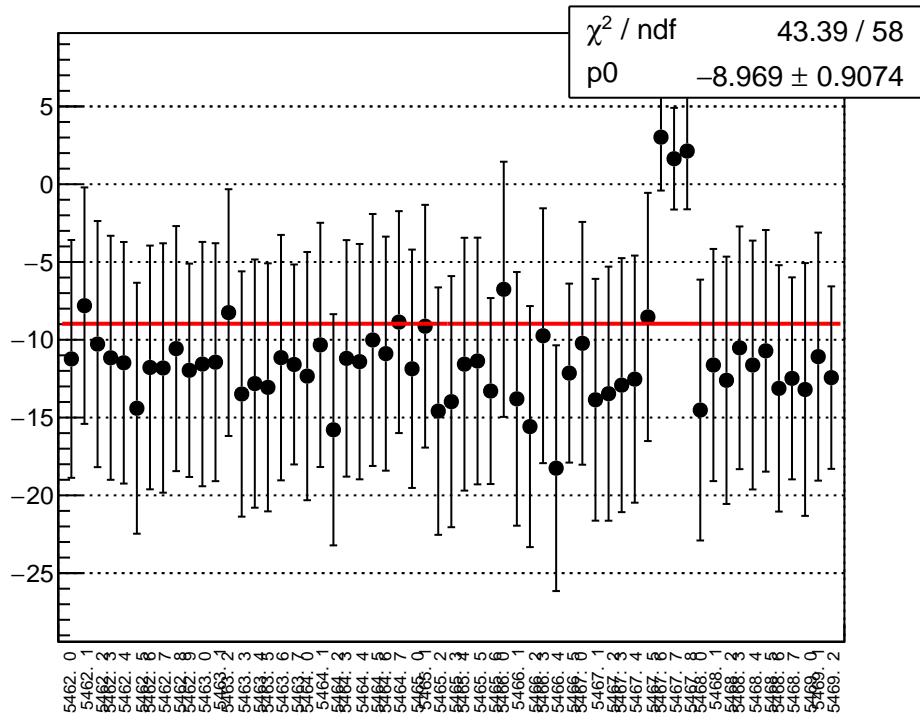
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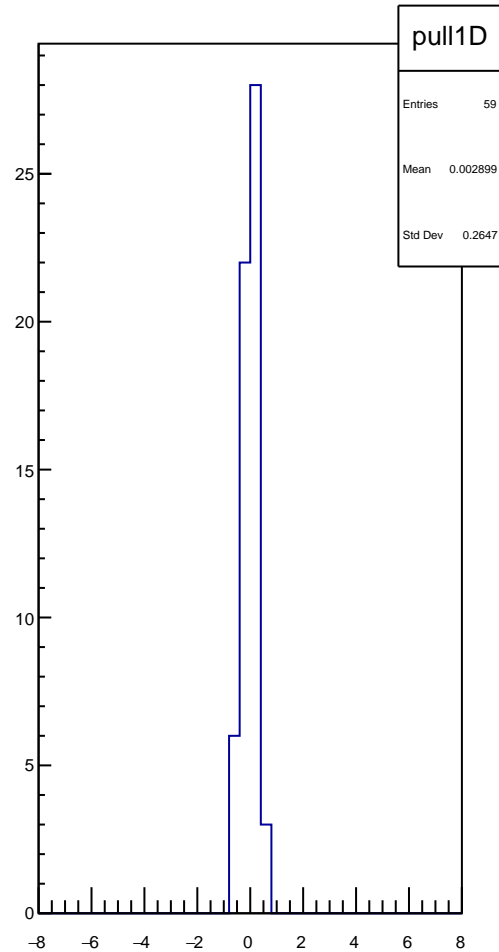
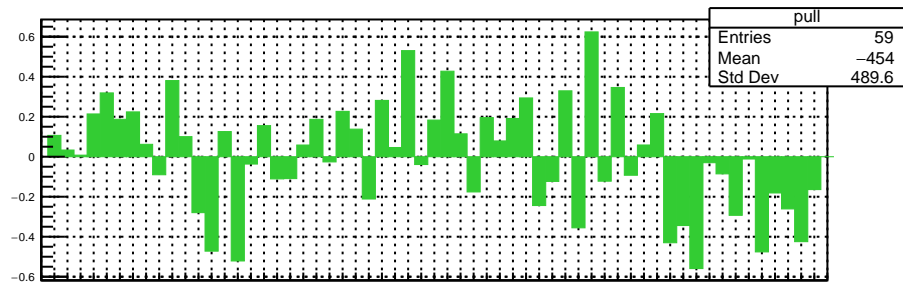
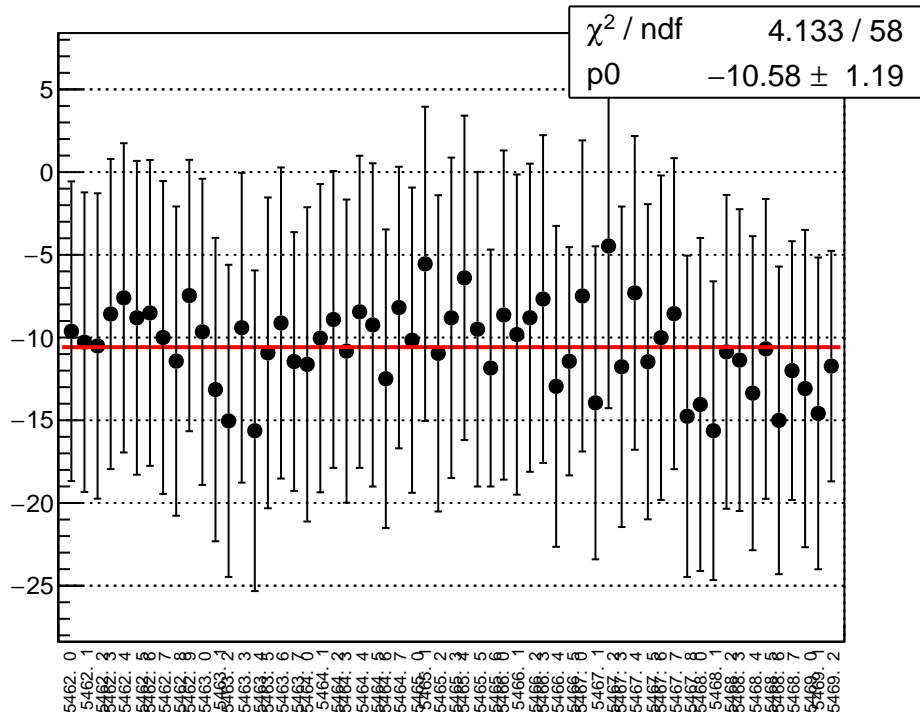
reg_asym_sam_1357_avg_diff_bpm4aX_slope vs run



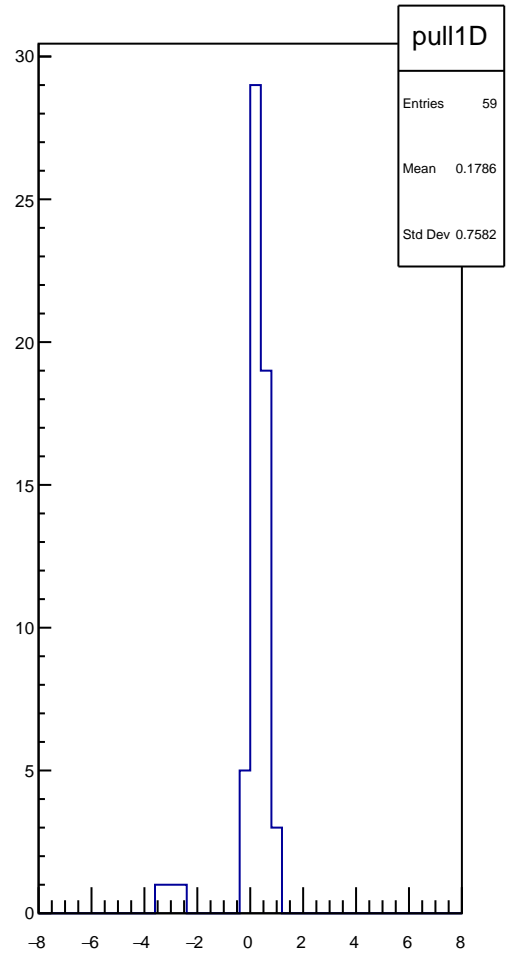
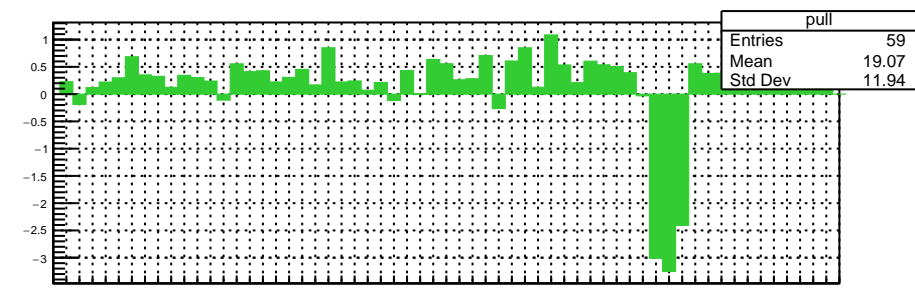
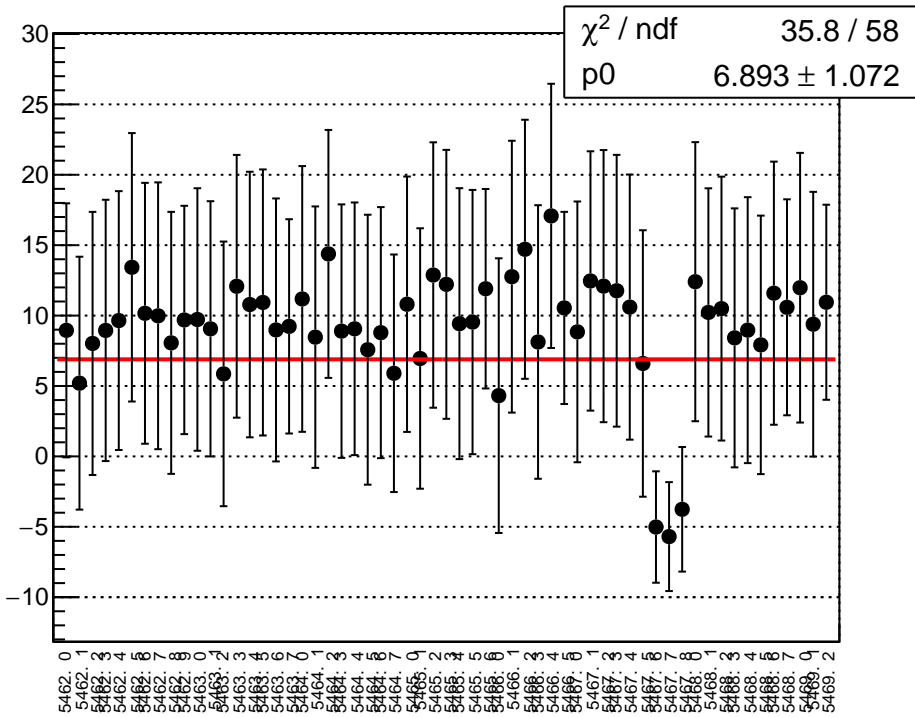
reg_asym_sam_1357_avg_diff_bpm4aY_slope vs run



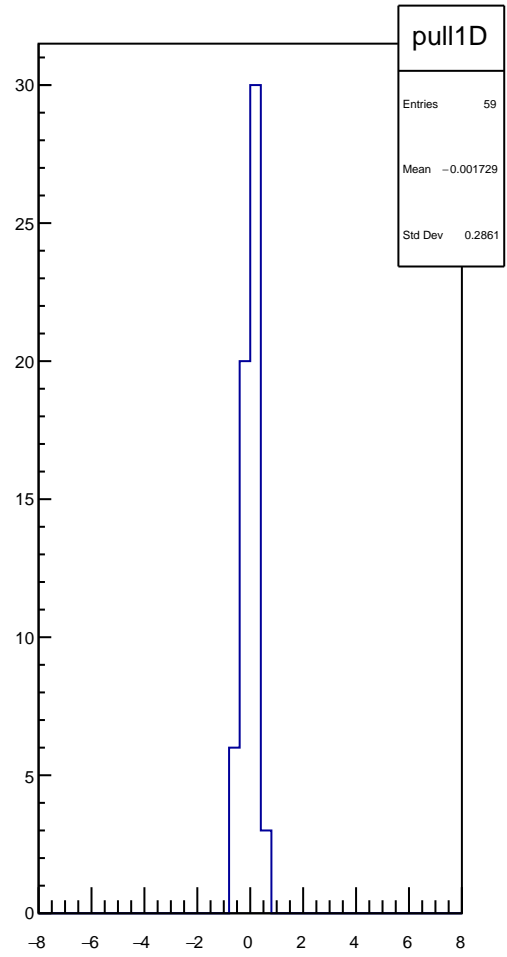
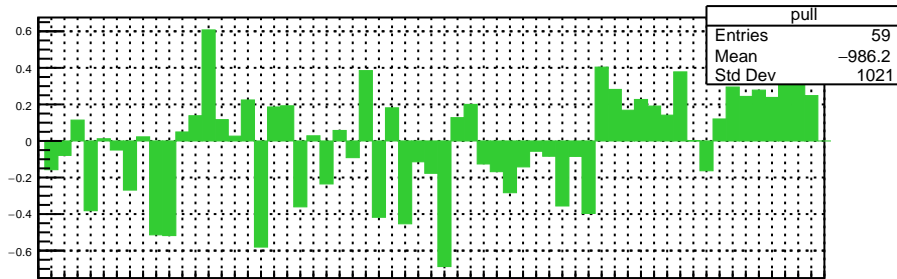
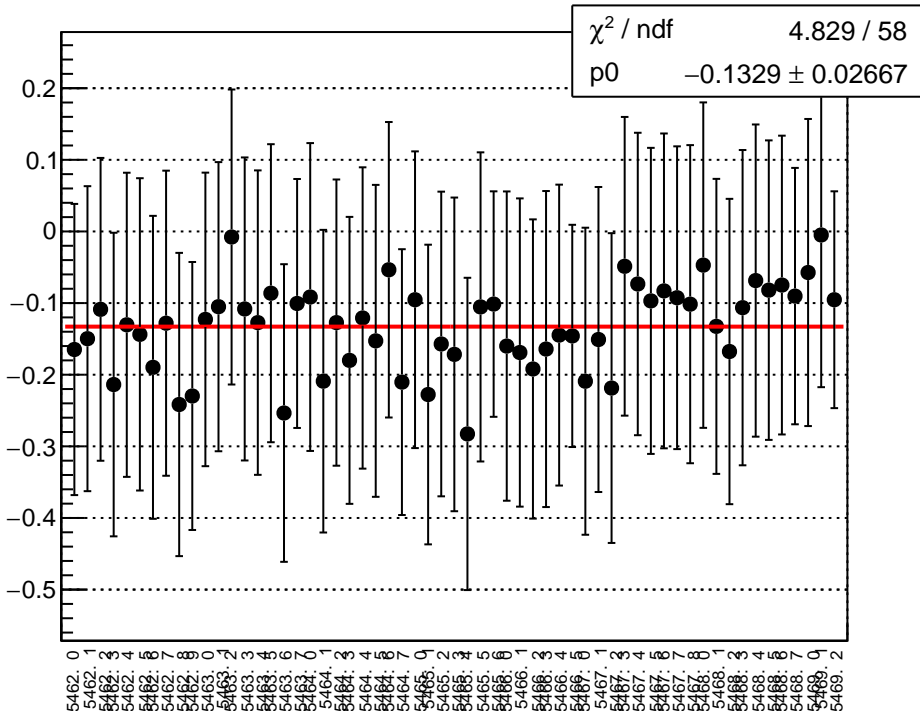
reg_asym_sam_1357_avg_diff_bpm4eX_slope vs run



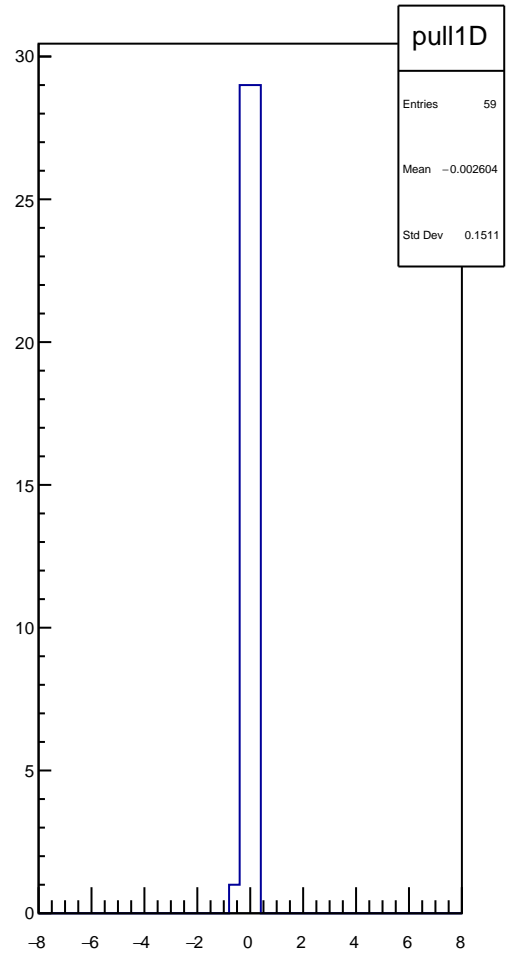
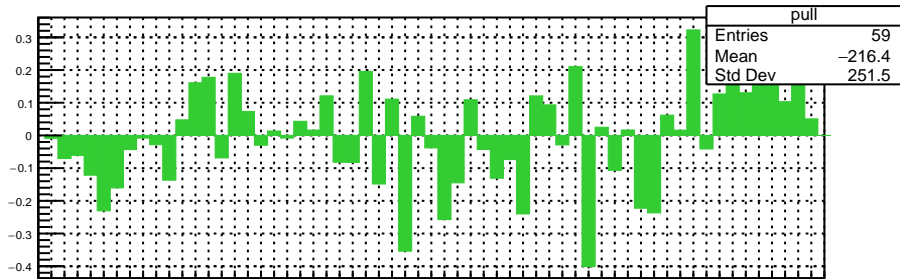
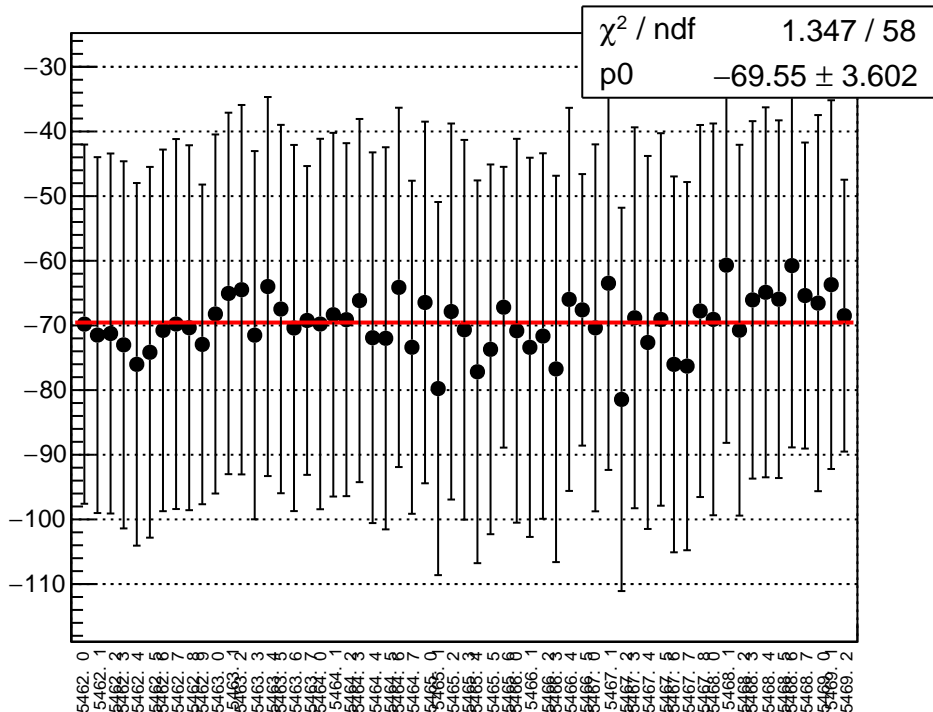
reg_asym_sam_1357_avg_diff_bpm4eY_slope vs run



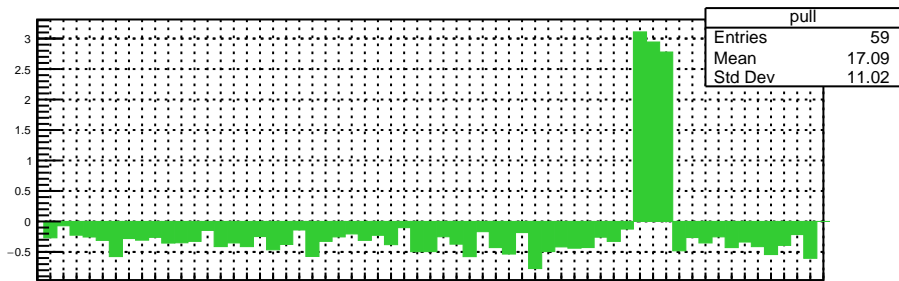
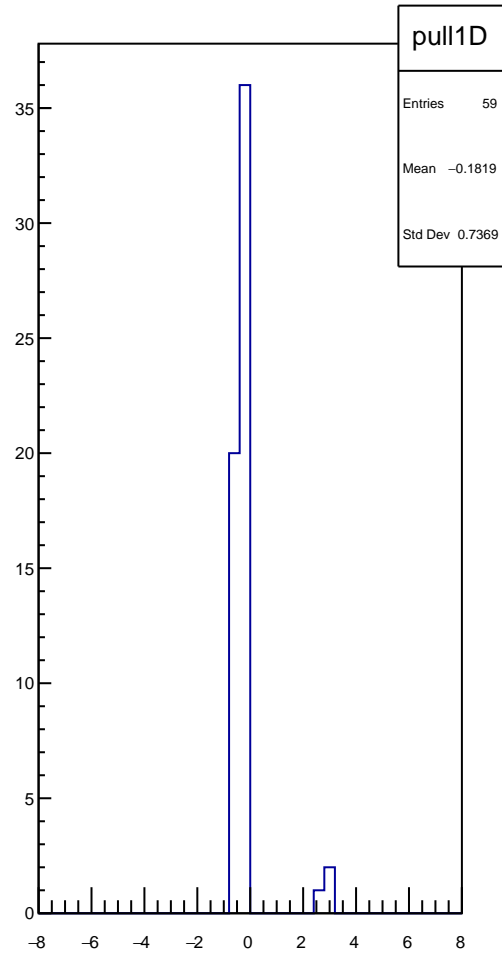
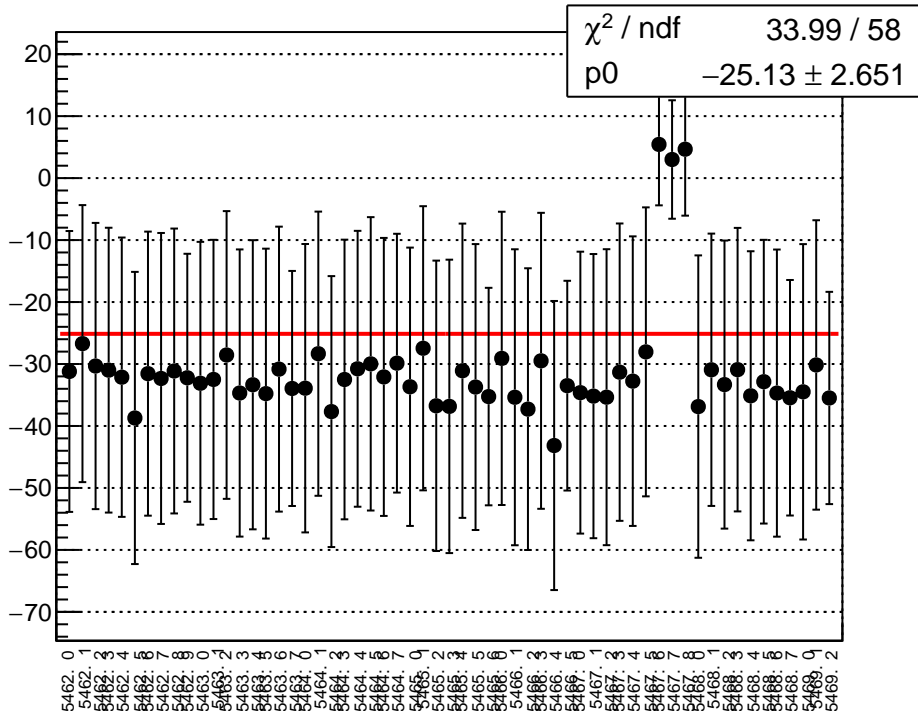
reg_asym_sam_1357_avg_diff_bpm12X_slope vs run



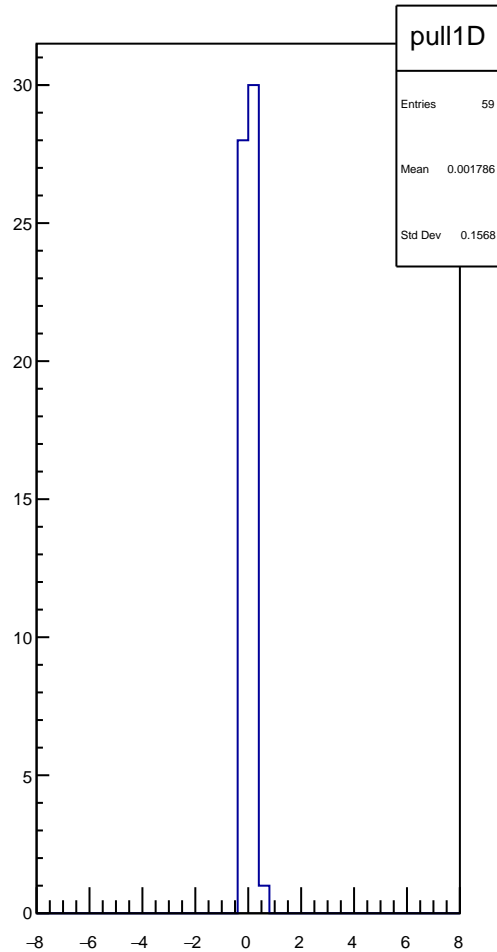
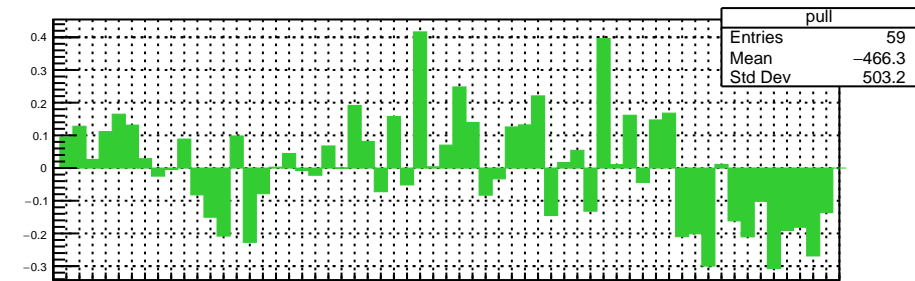
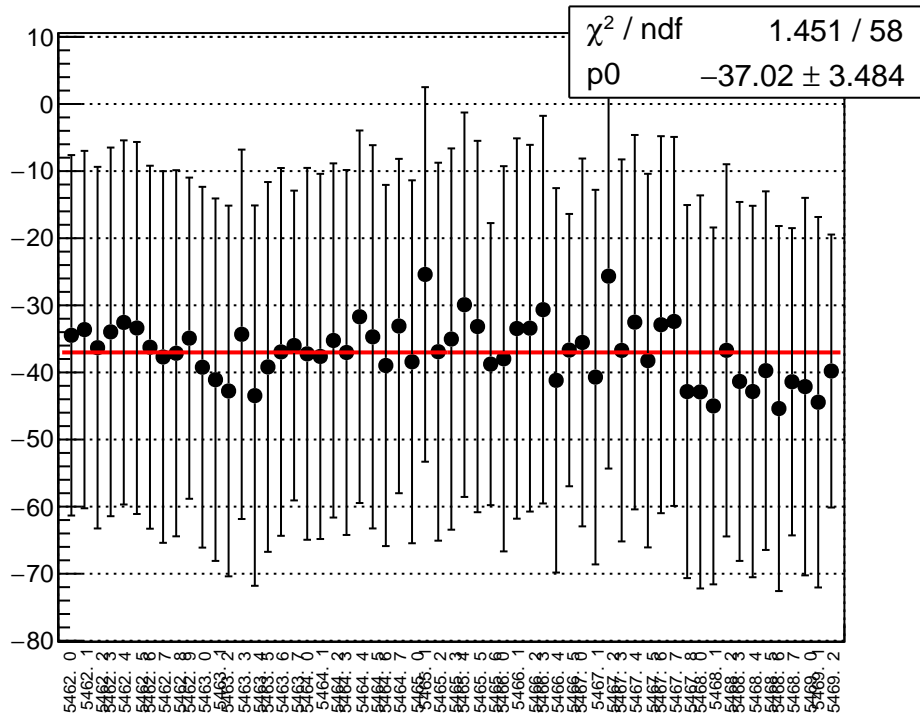
reg_asym_sam_2468_avg_diff_bpm4aX_slope vs run



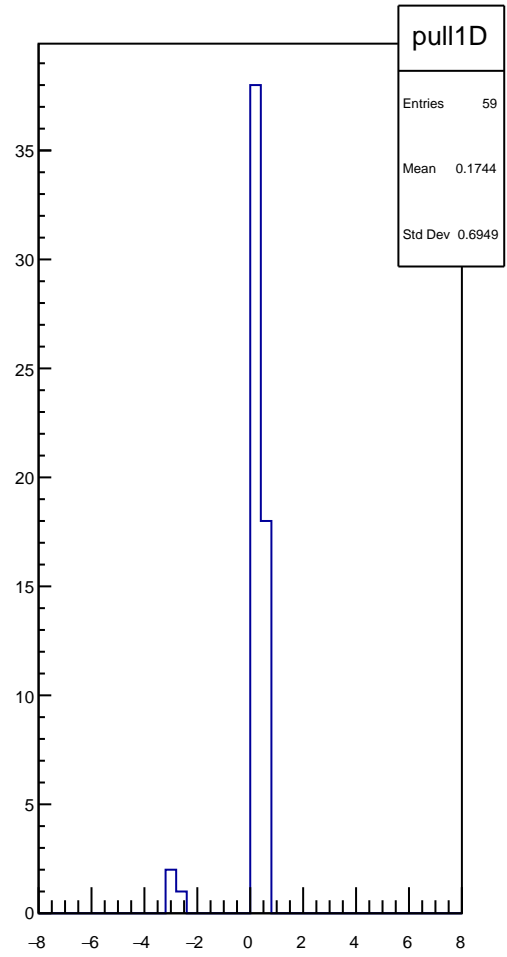
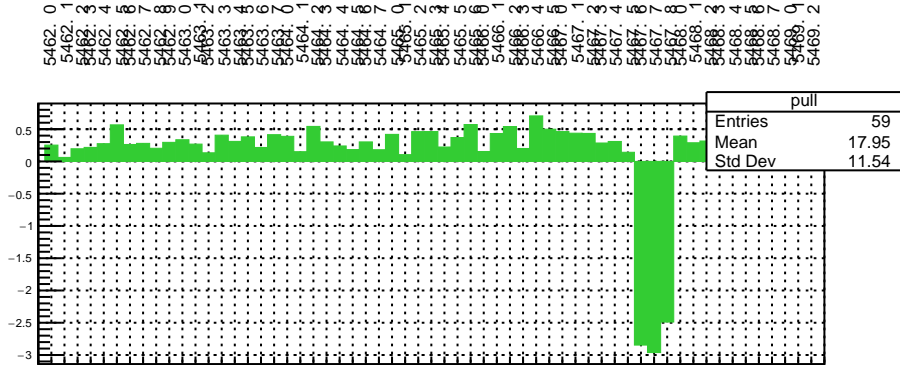
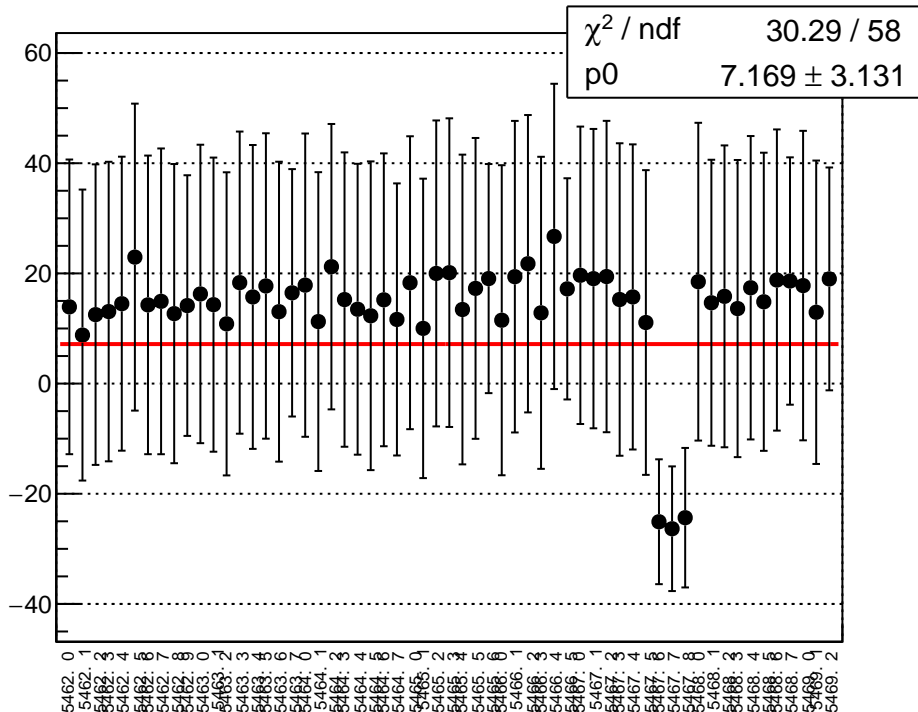
reg_asym_sam_2468_avg_diff_bpm4aY_slope vs run



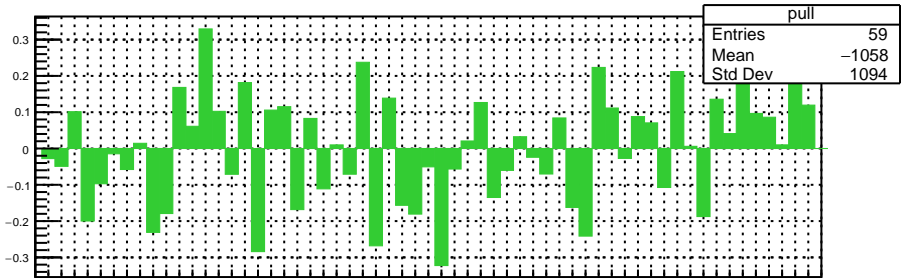
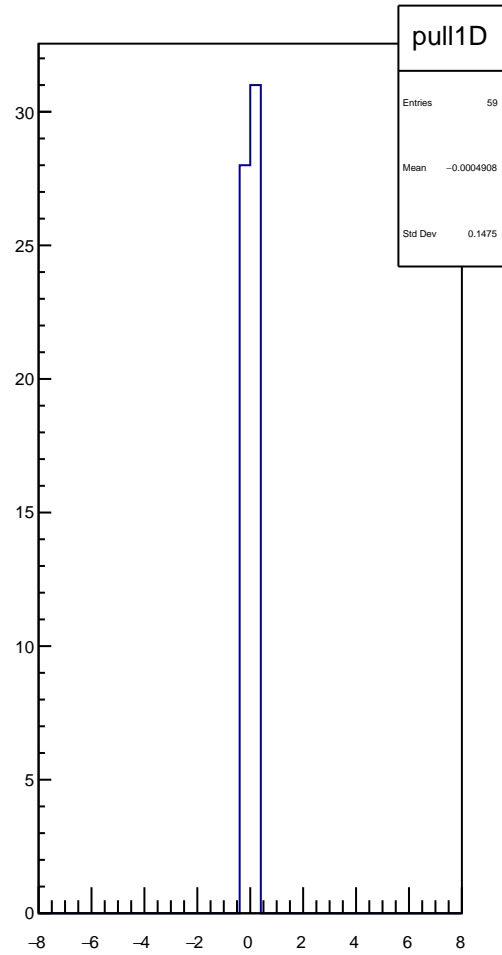
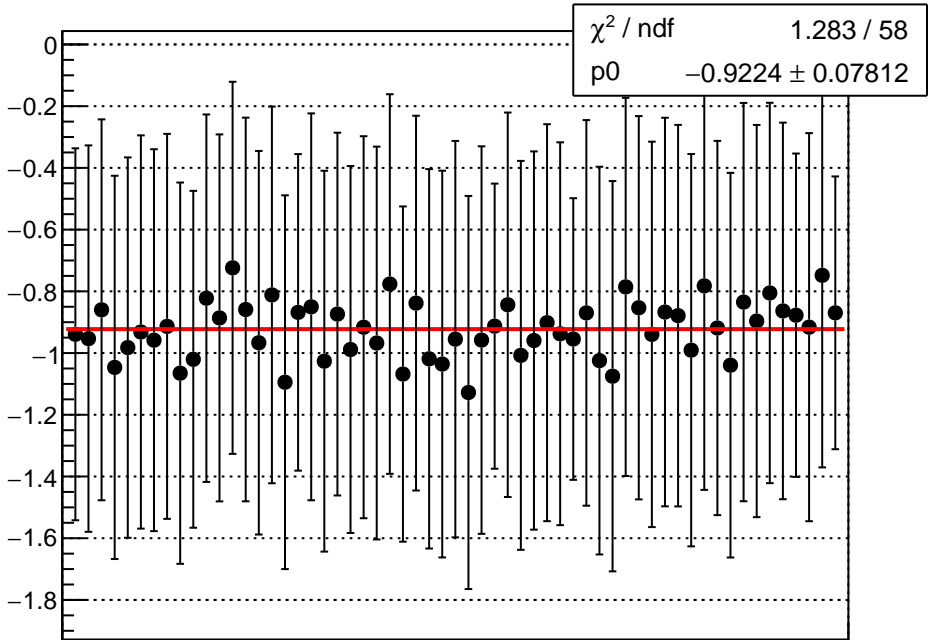
reg_asym_sam_2468_avg_diff_bpm4eX_slope vs run



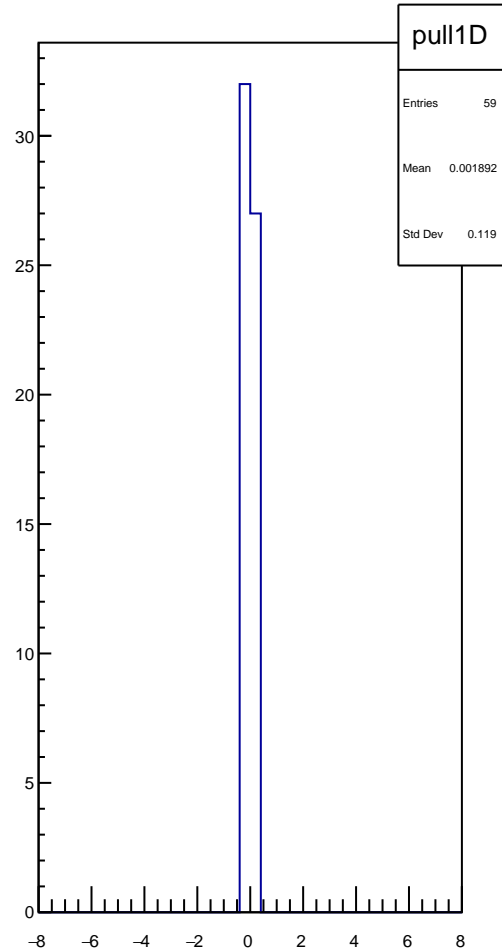
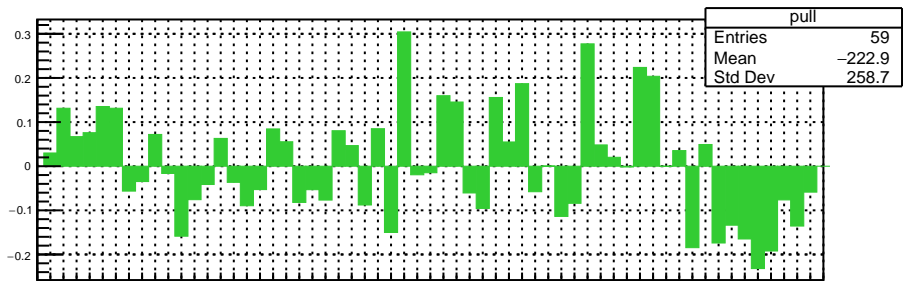
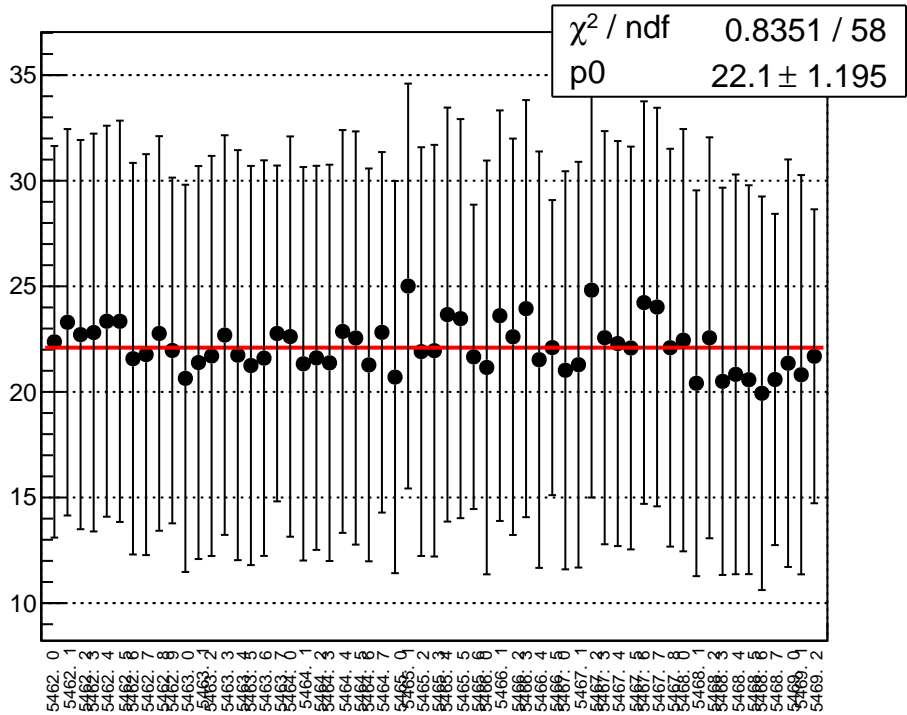
reg_asym_sam_2468_avg_diff_bpm4eY_slope vs run



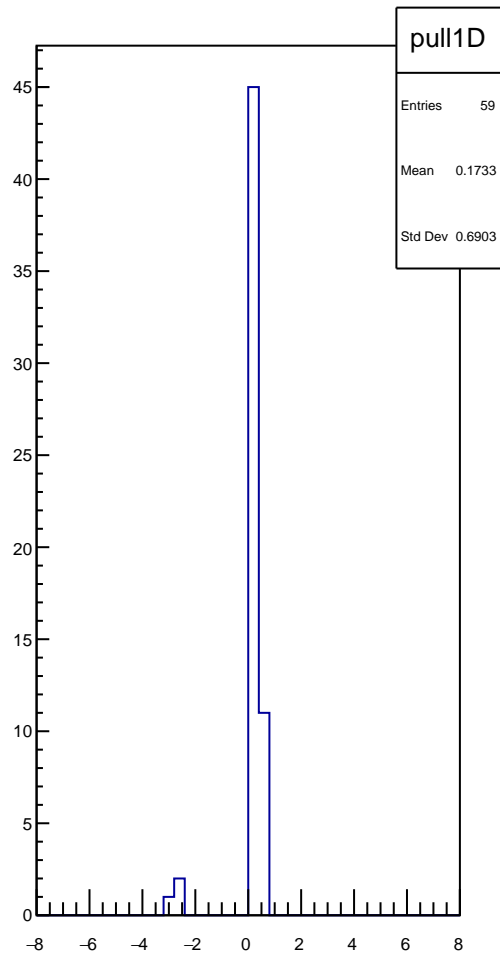
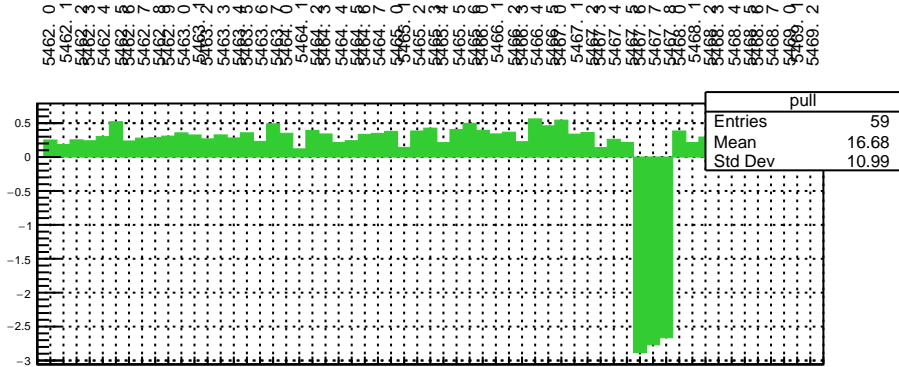
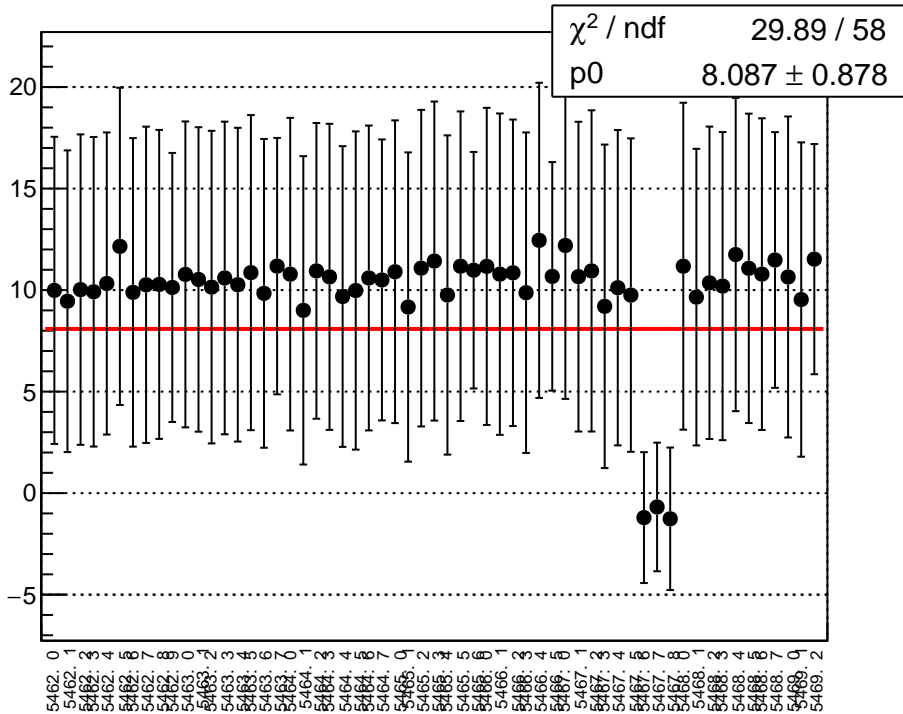
reg_asym_sam_2468_avg_diff_bpm12X_slope vs run



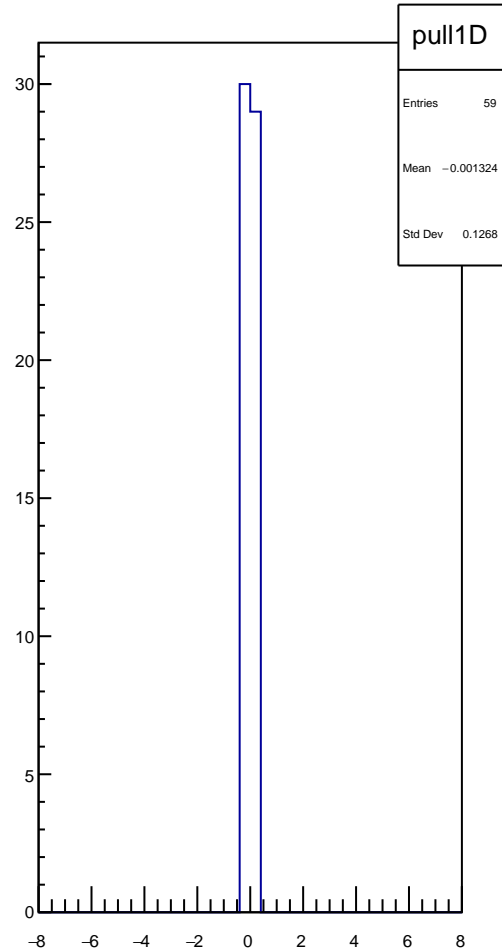
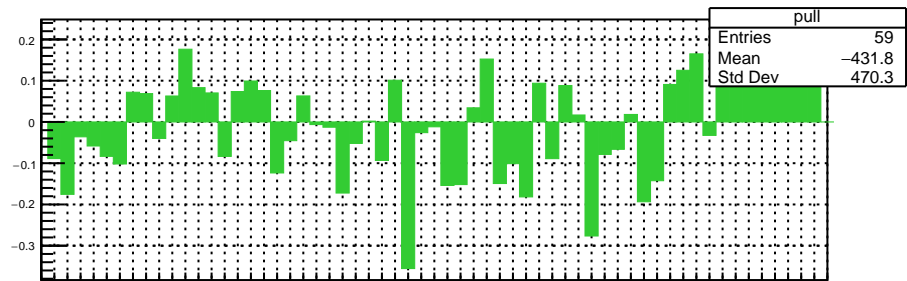
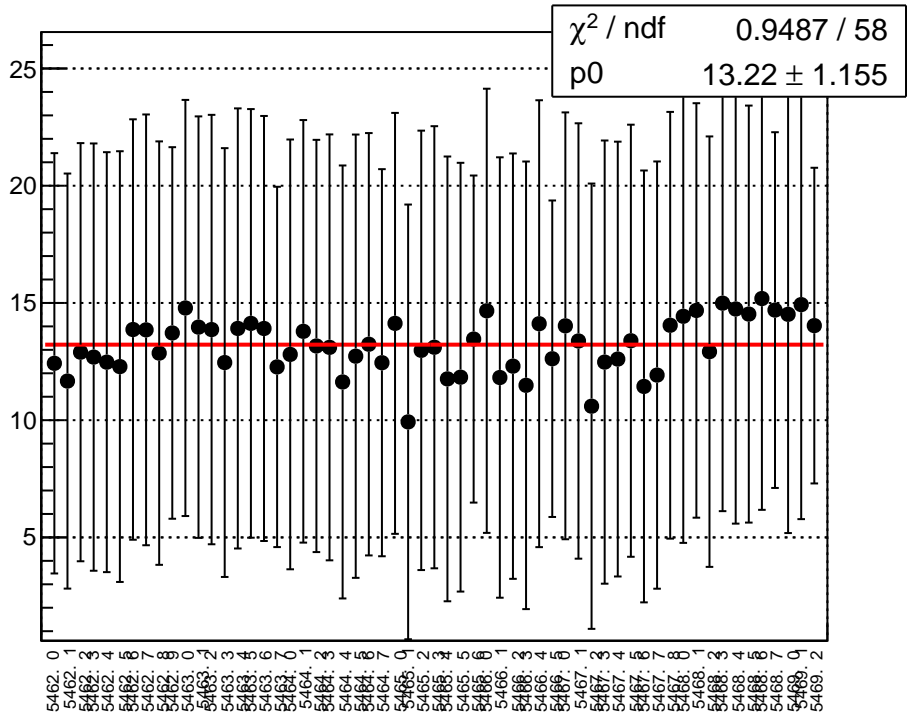
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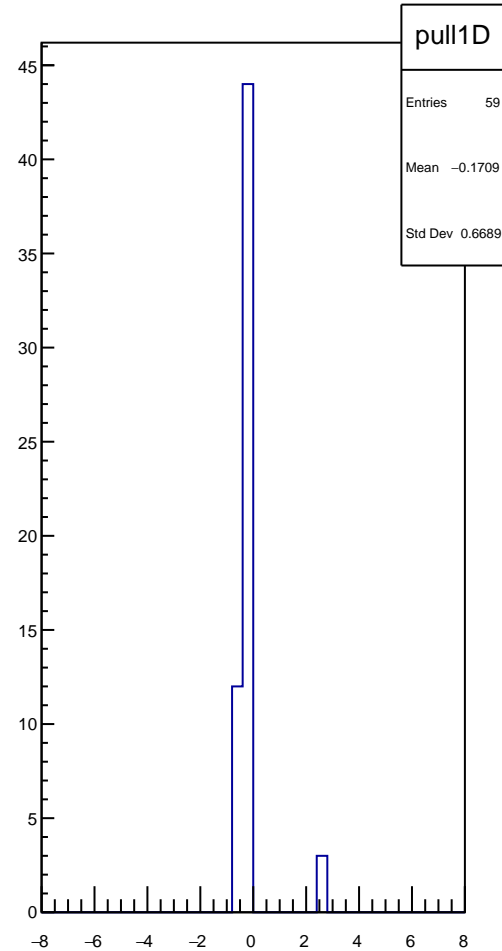
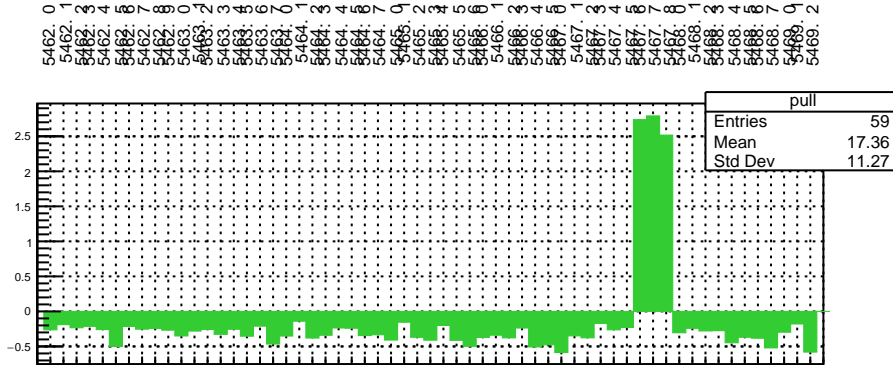
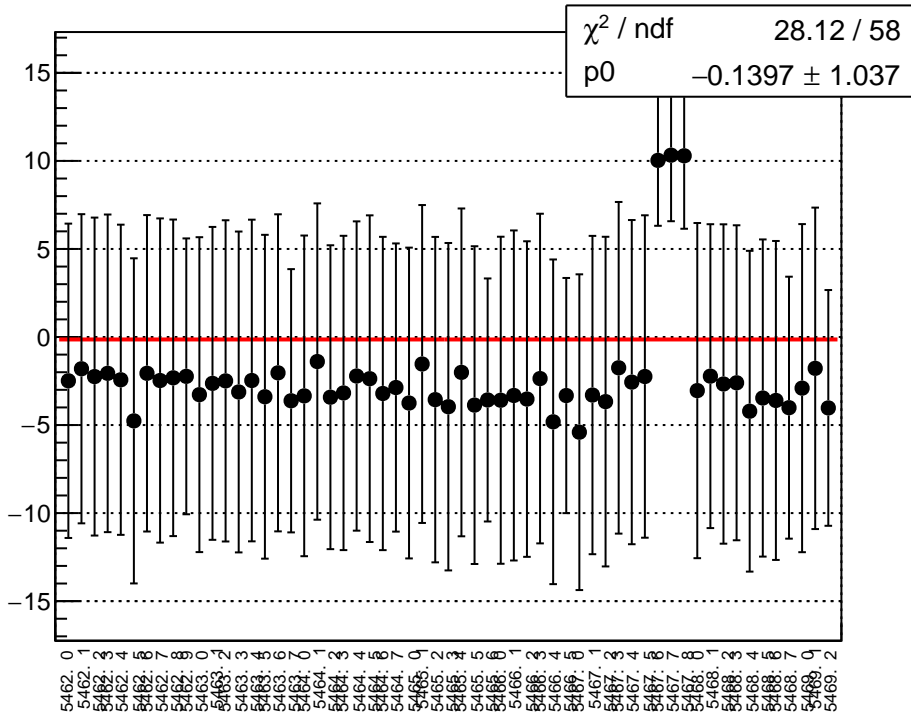
reg_asym_sam_1357_2468_dd_diff_bpm4aY_slope vs run



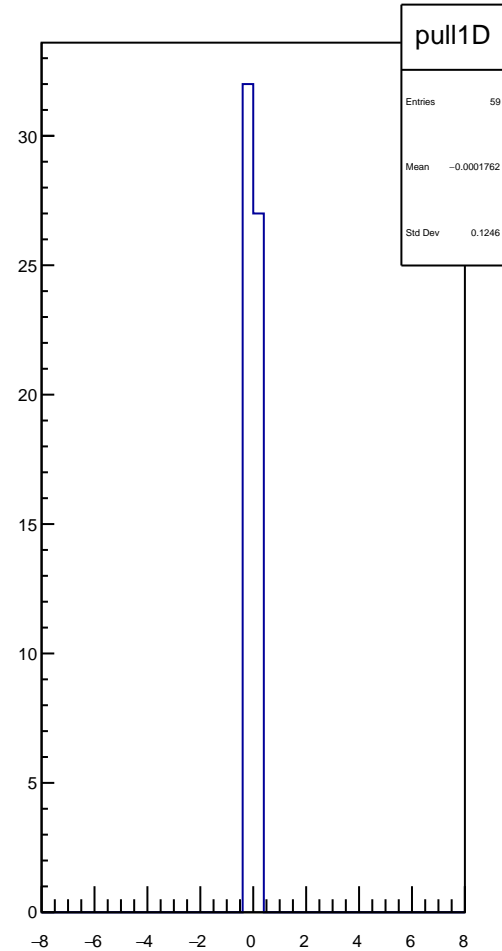
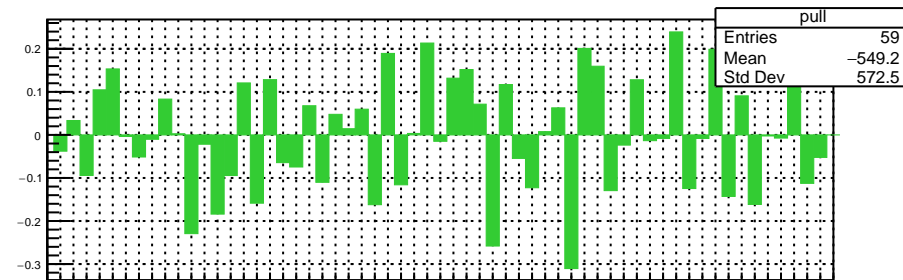
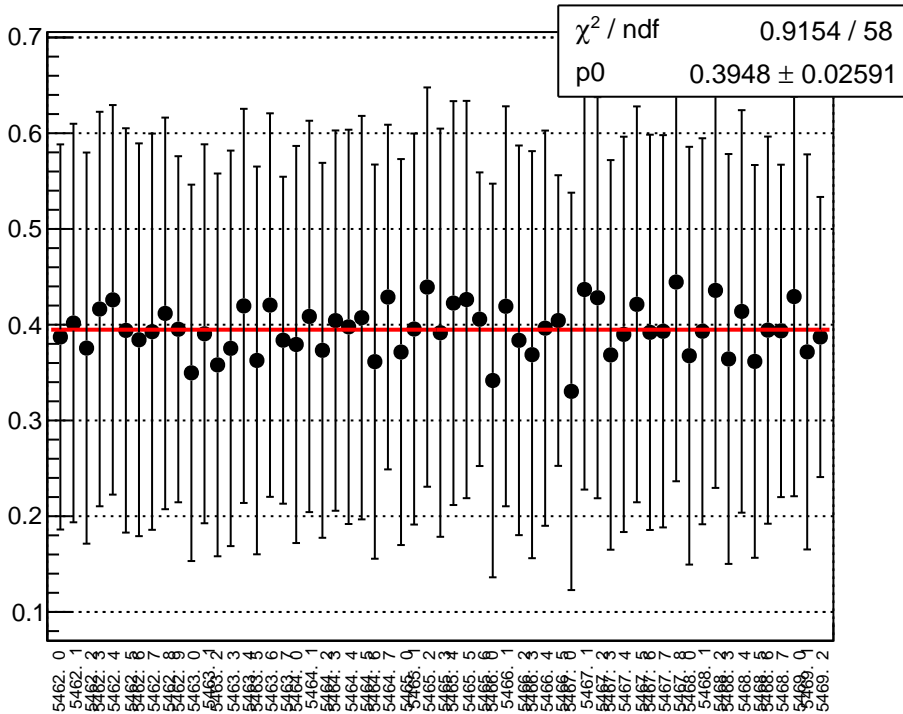
reg_asym_sam_1357_2468_dd_diff_bpm4eX_slope vs run



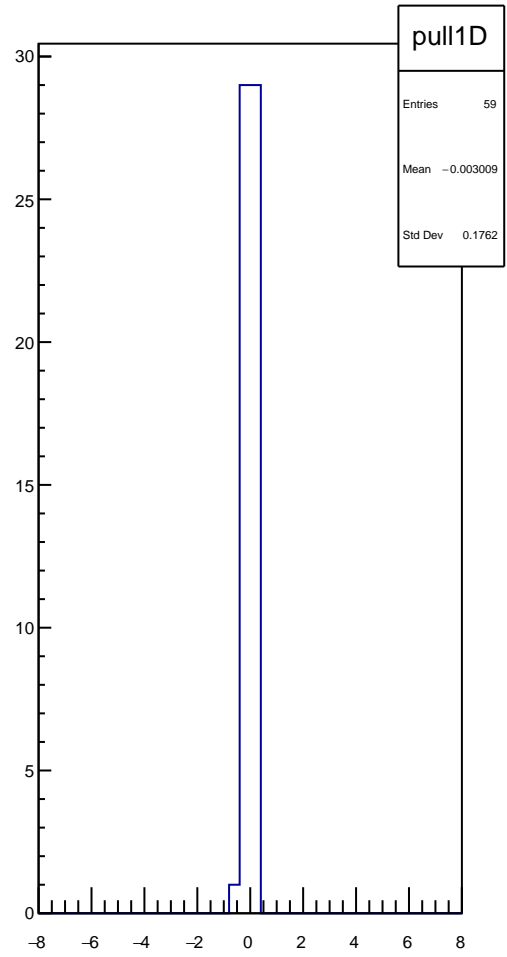
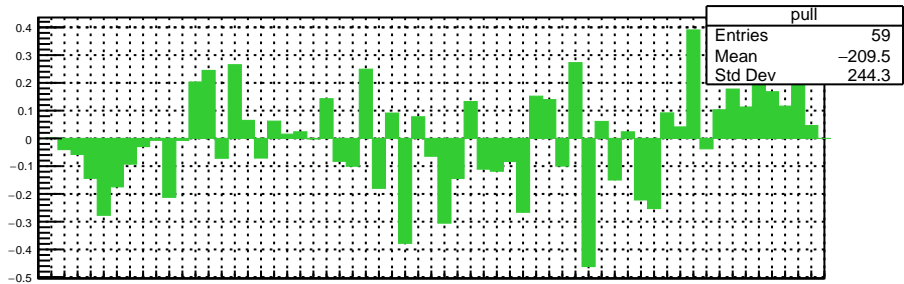
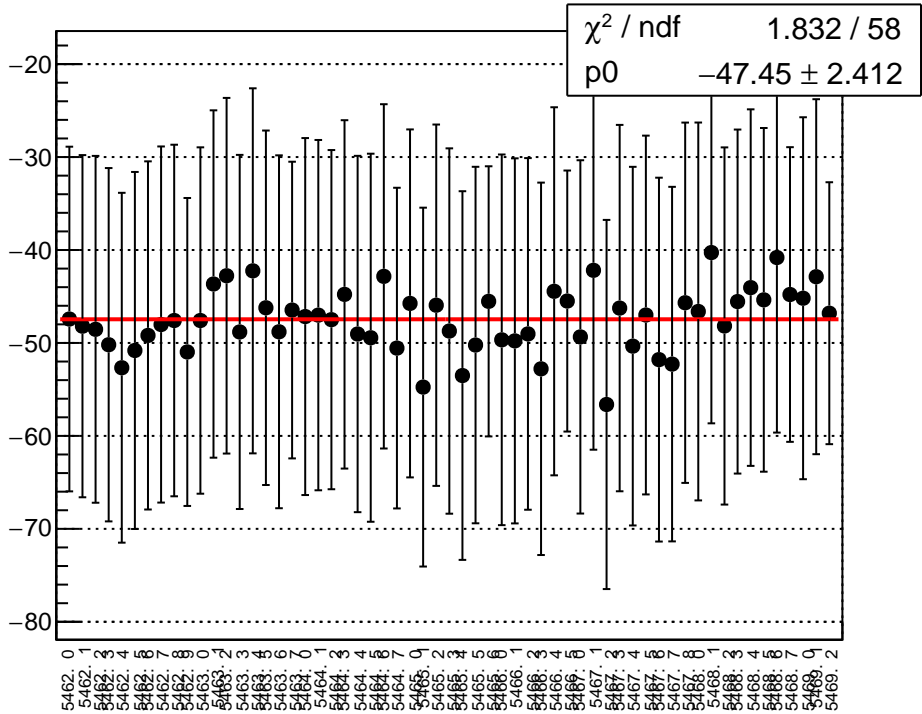
reg_asym_sam_1357_2468_dd_diff_bpm4eY_slope vs run



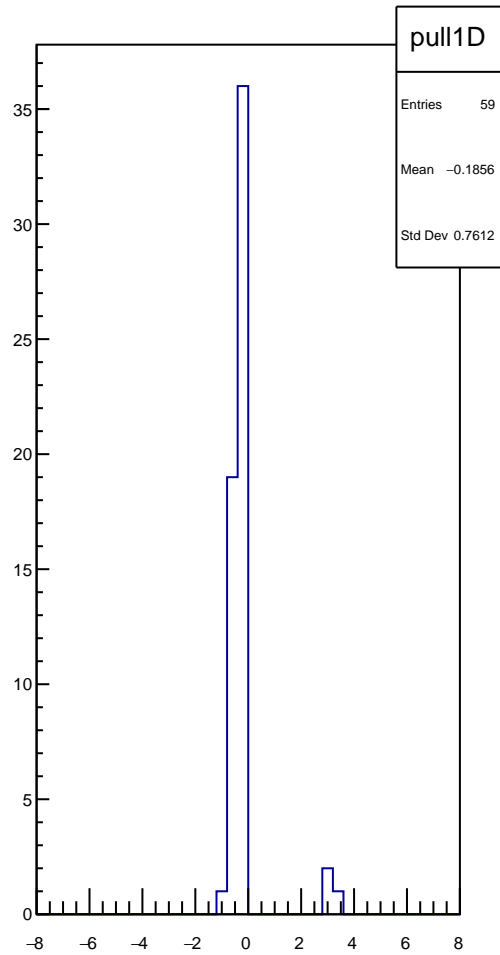
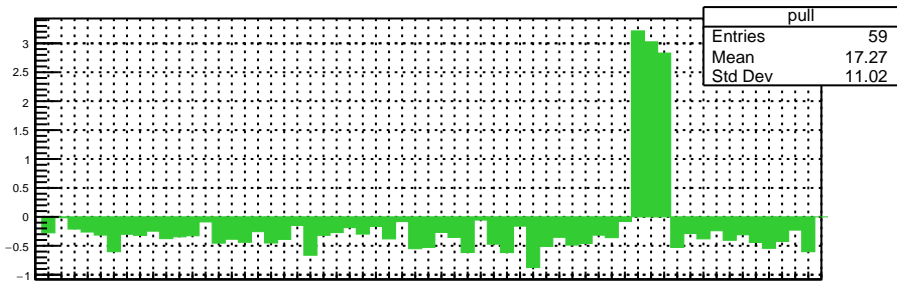
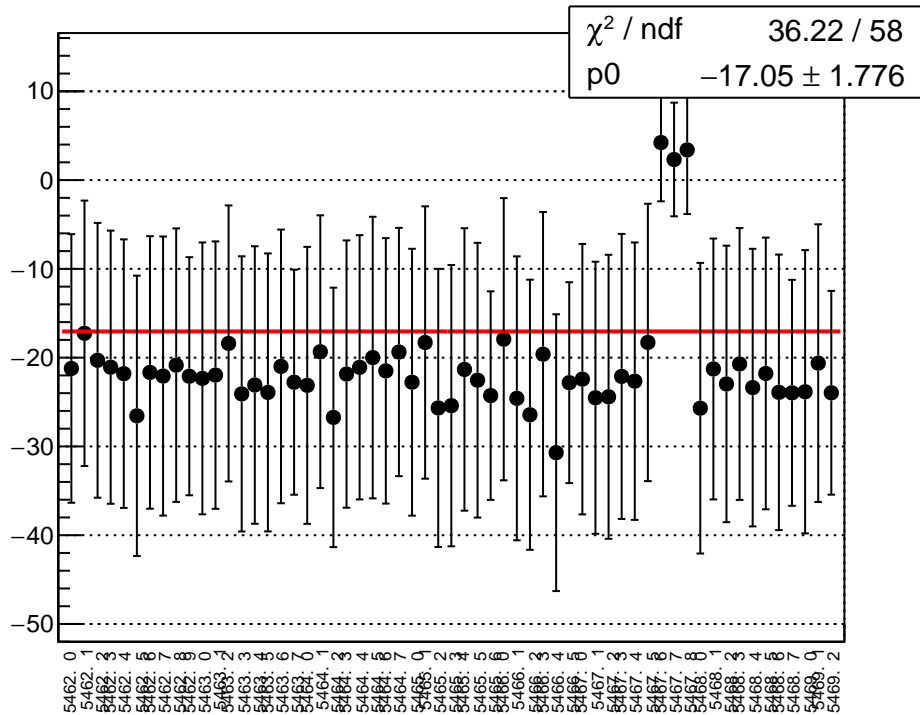
reg_asym_sam_1357_2468_dd_diff_bpm12X_slope vs run



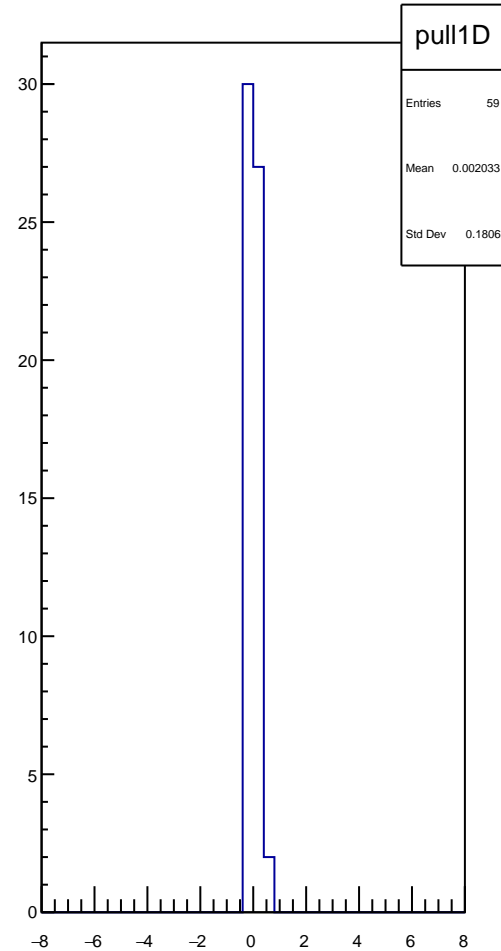
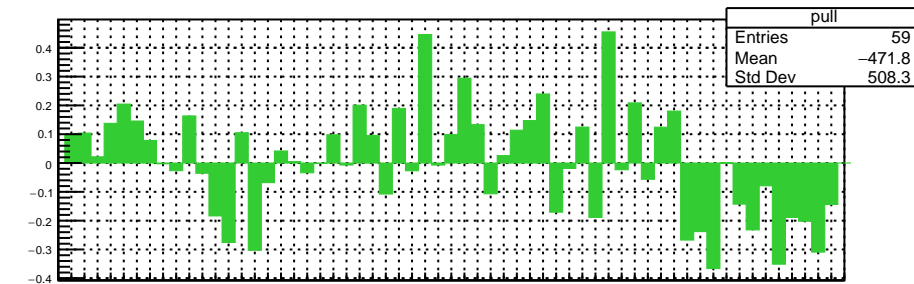
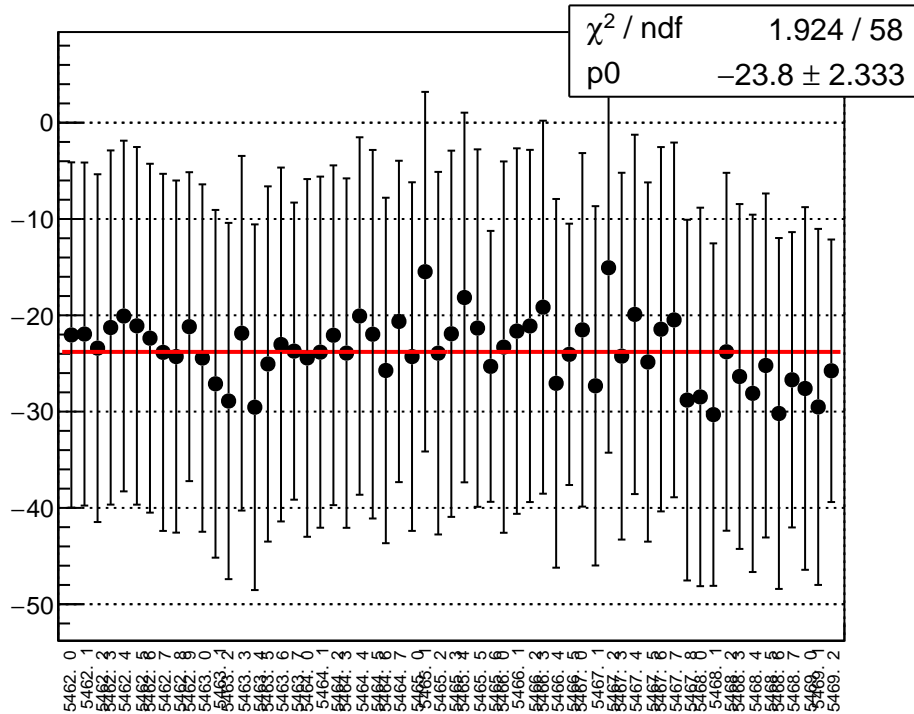
reg_asym_sam_12345678_avg_diff_bpm4aX_slope vs run



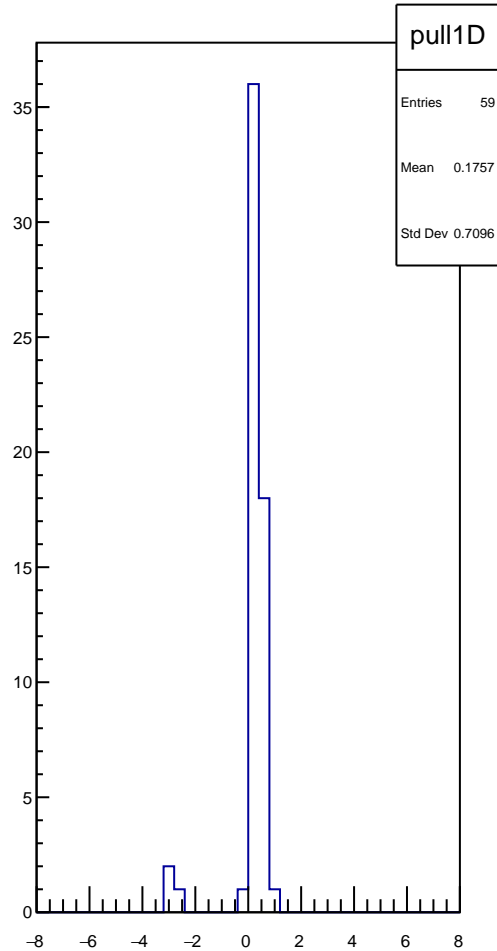
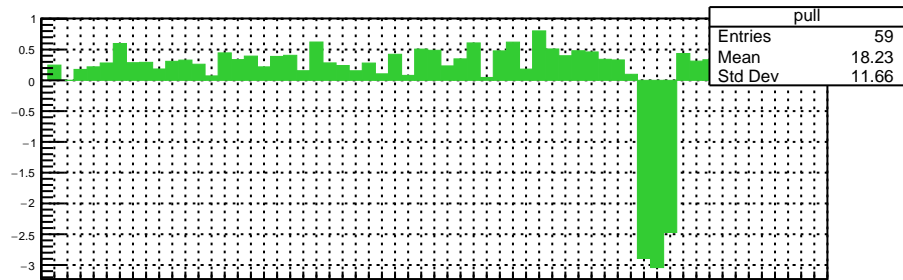
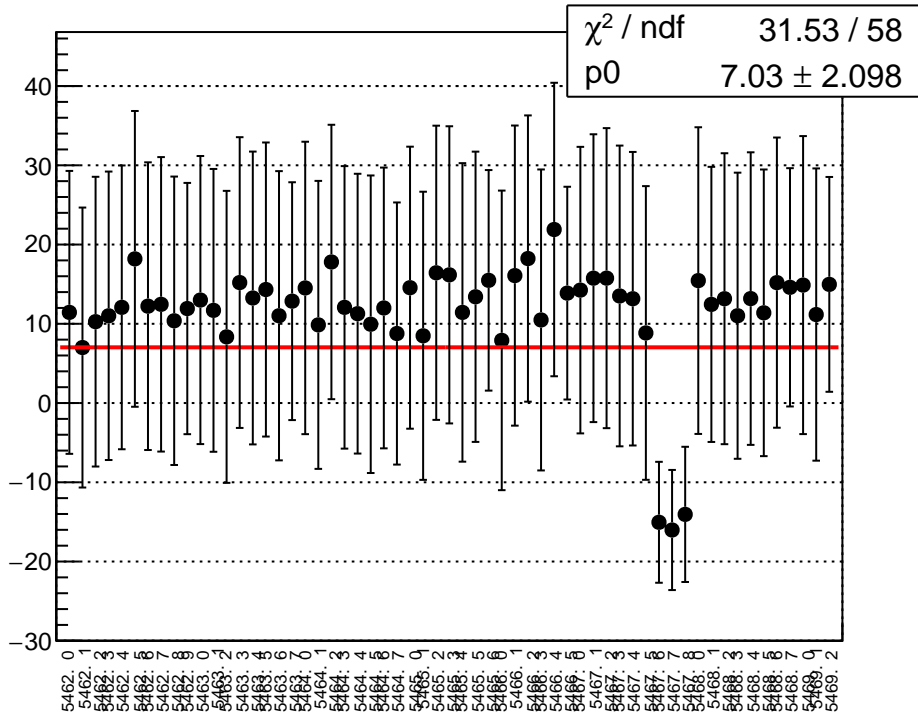
reg_asym_sam_12345678_avg_diff_bpm4aY_slope vs run



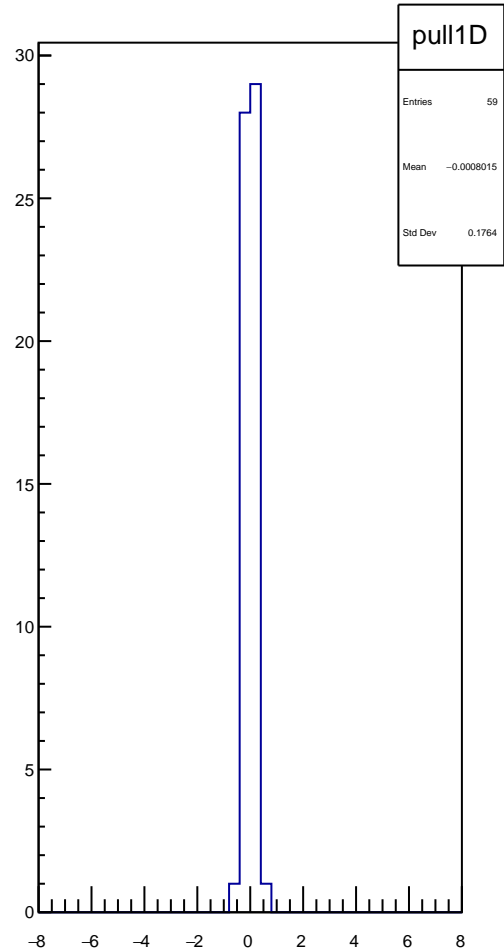
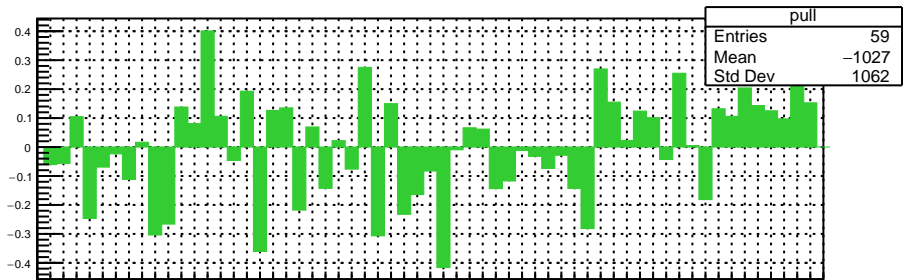
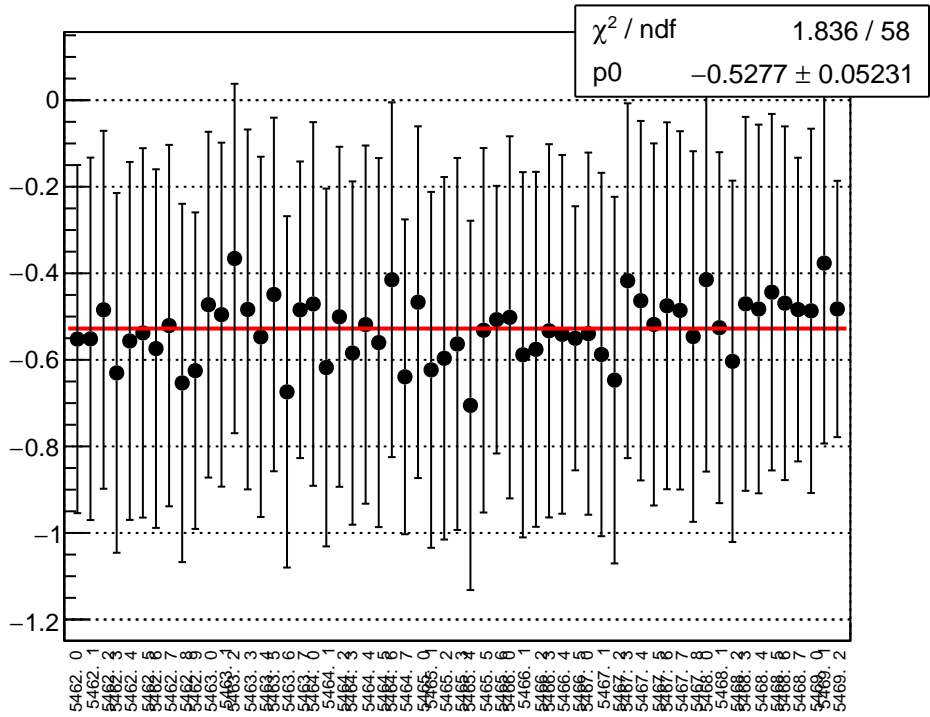
reg_asym_sam_12345678_avg_diff_bpm4eX_slope vs run



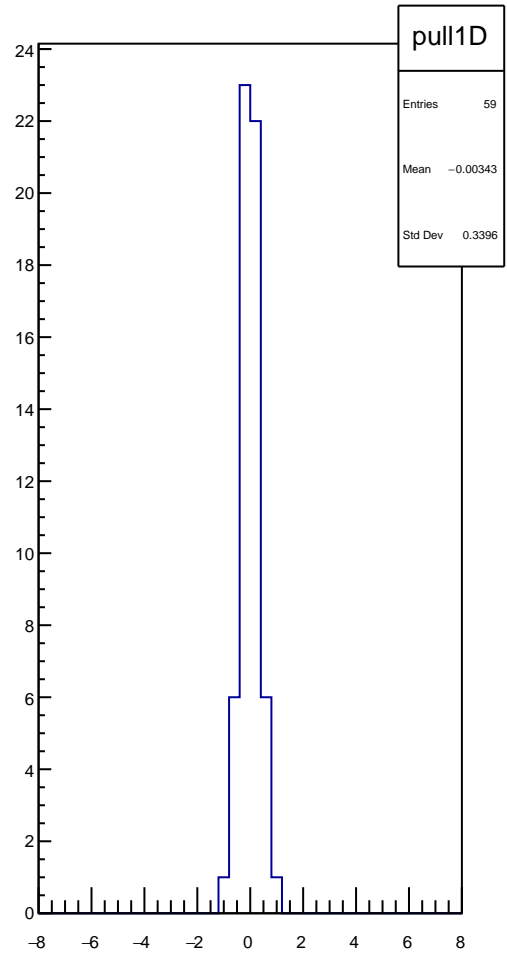
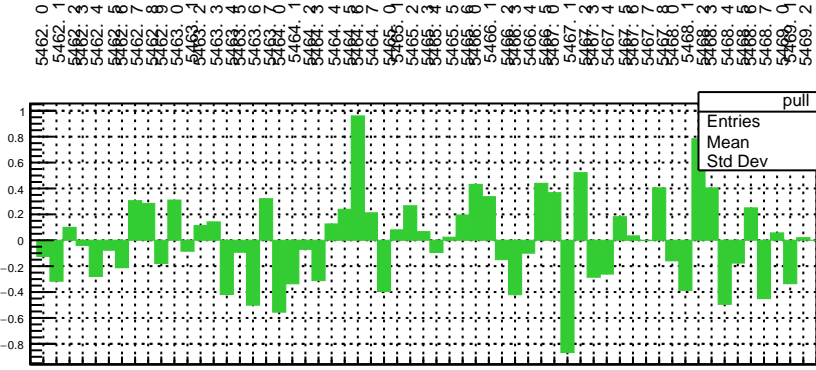
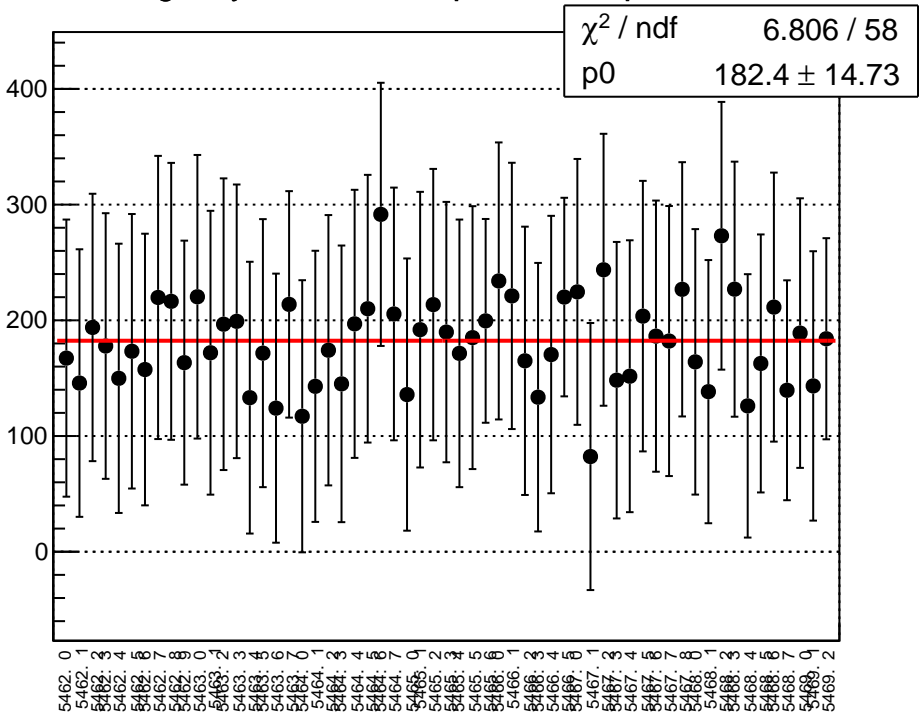
reg_asym_sam_12345678_avg_diff_bpm4eY_slope vs run



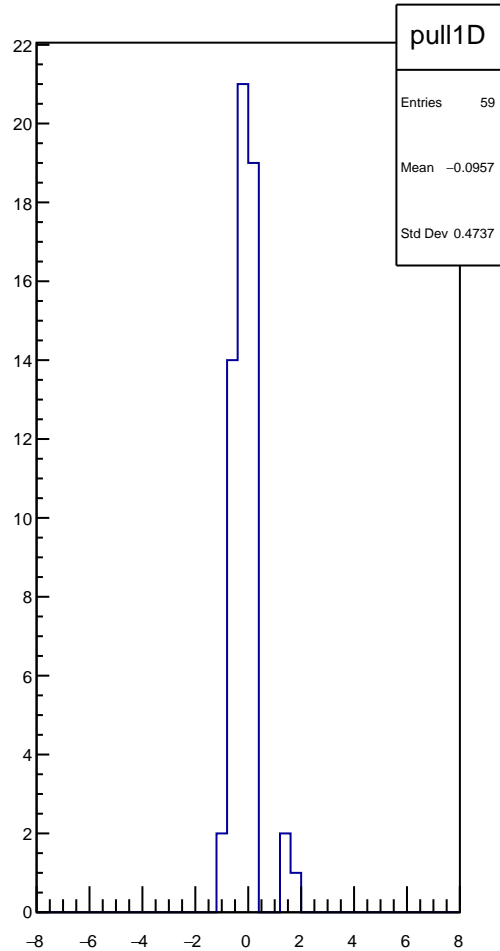
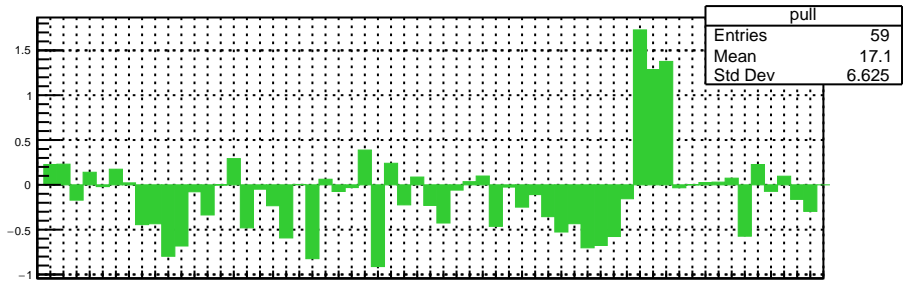
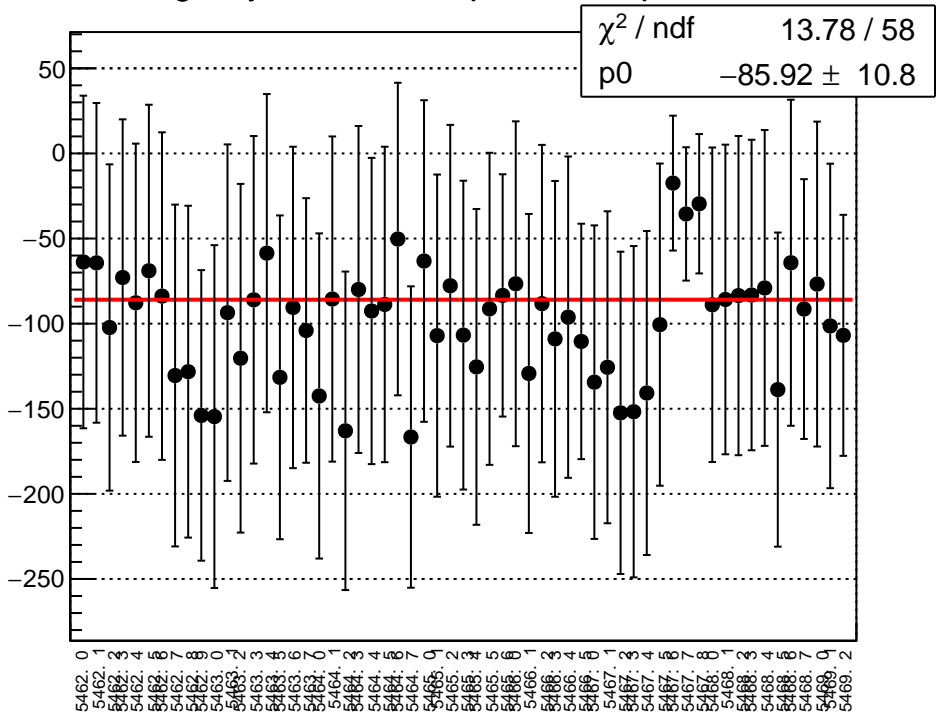
reg_asym_sam_12345678_avg_diff_bpm12X_slope vs run



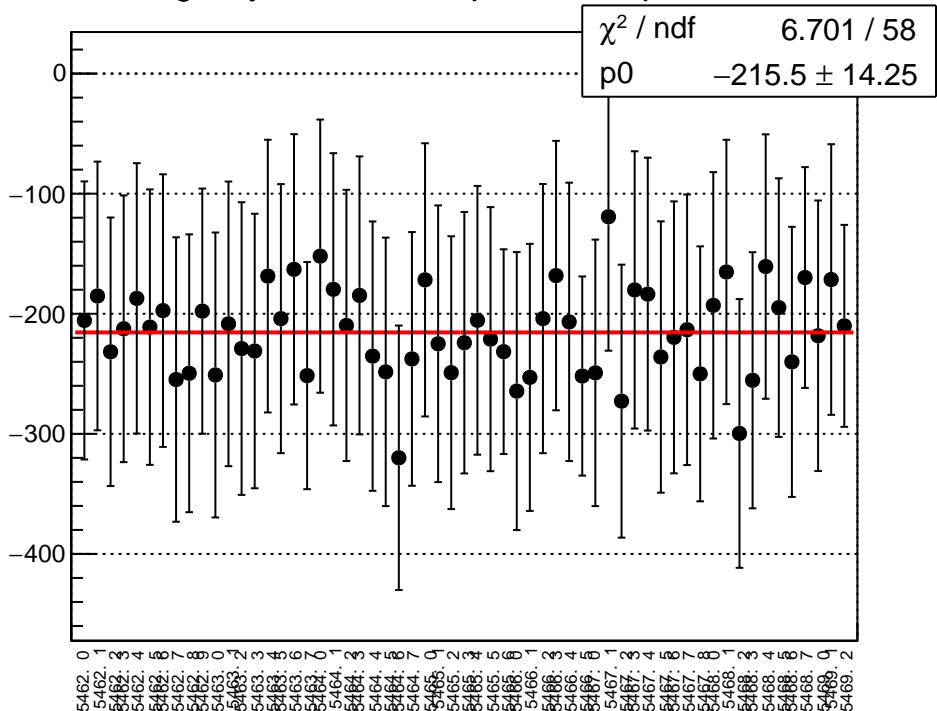
reg_asym_atl1_diff_bpm4aX_slope vs run



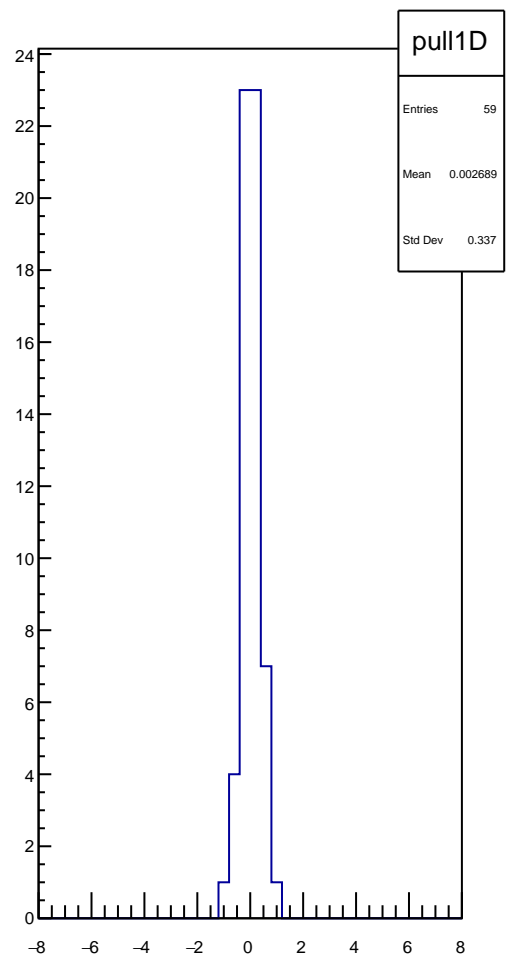
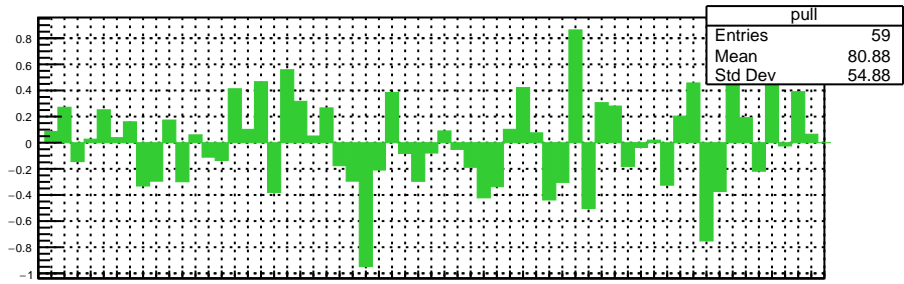
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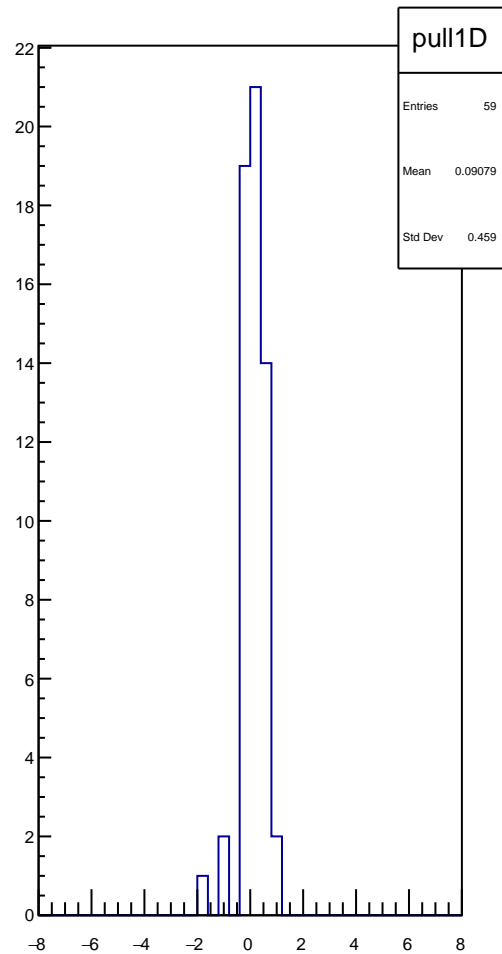
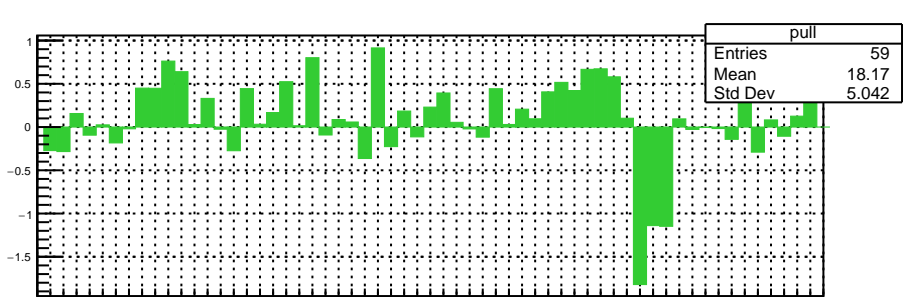
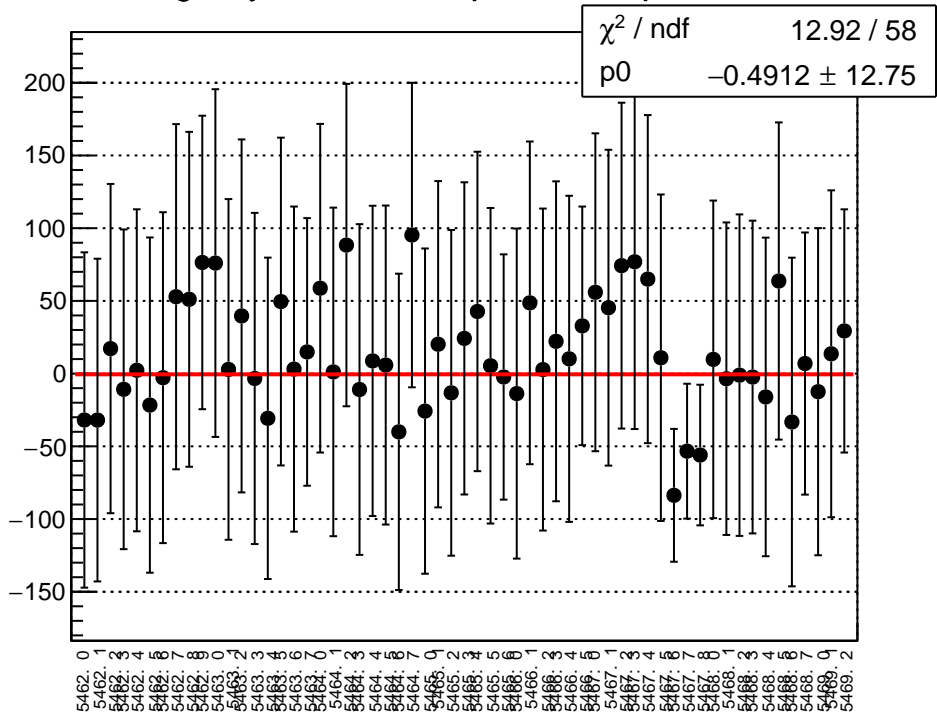
reg_asym_atl1_diff_bpm4eX_slope vs run



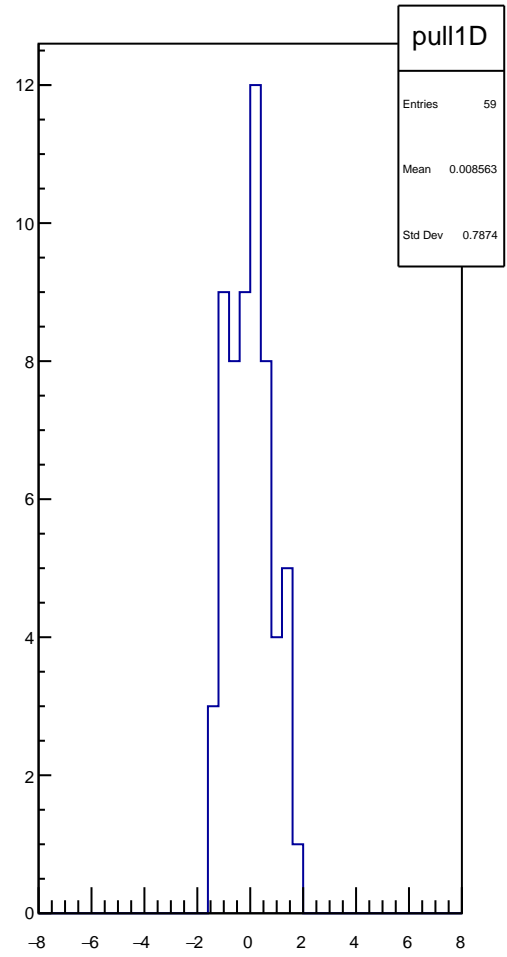
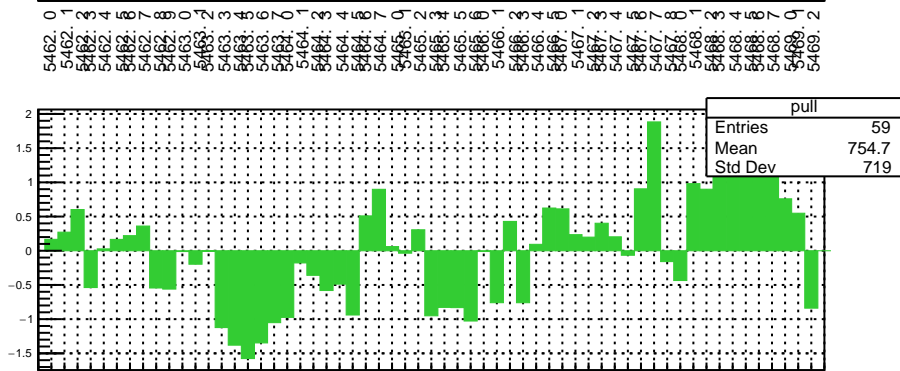
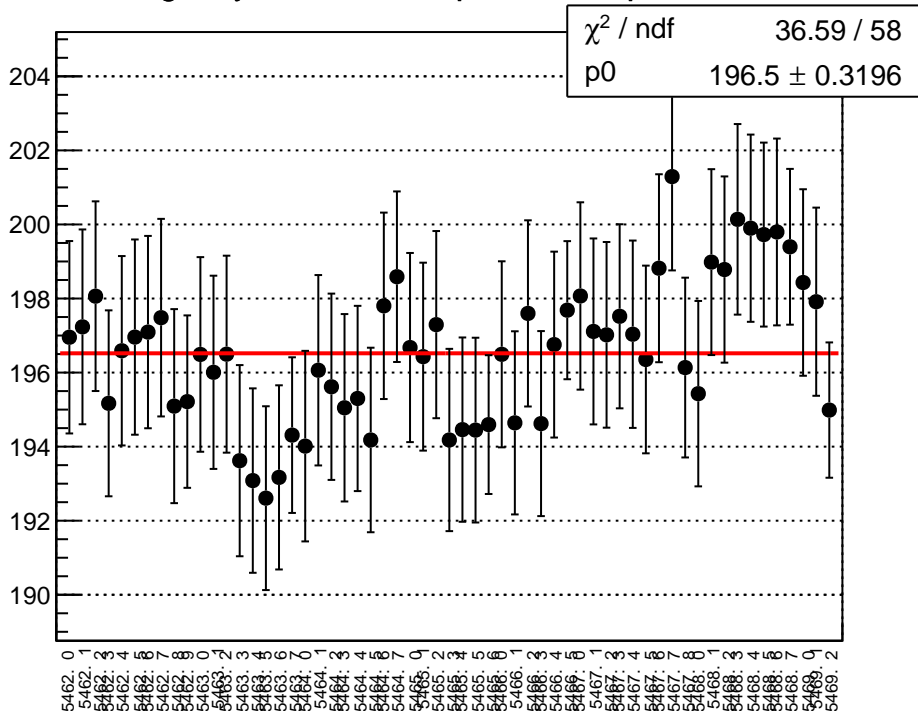
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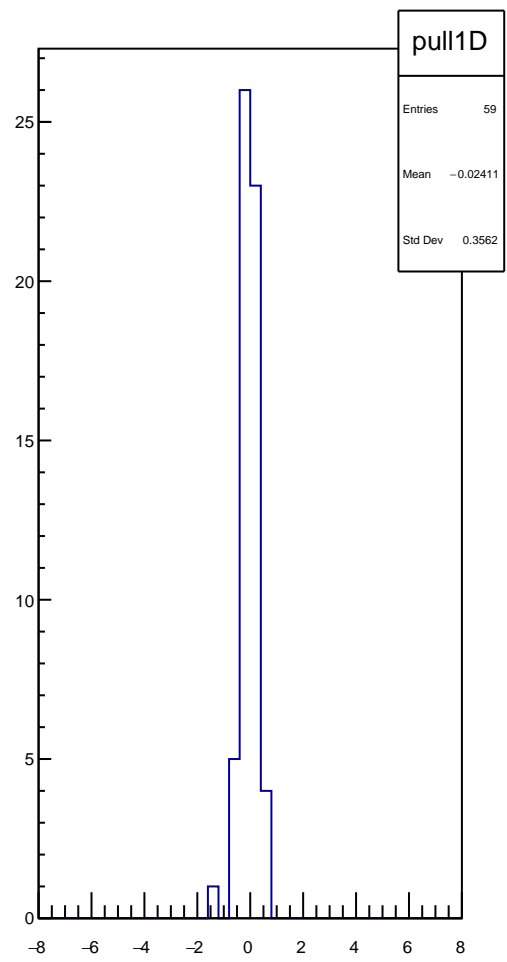
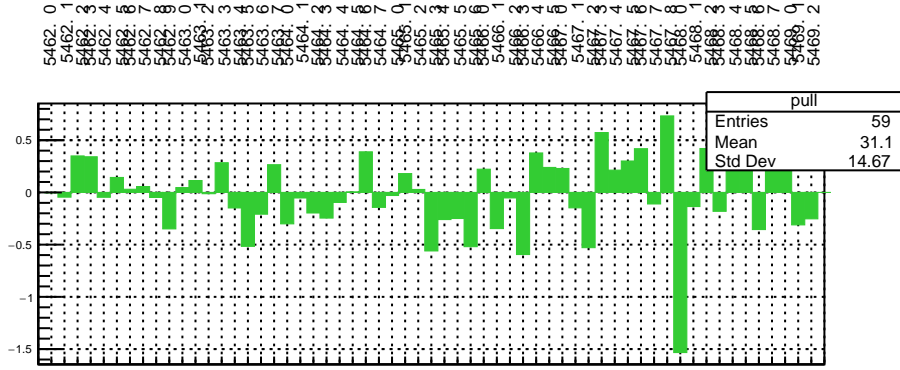
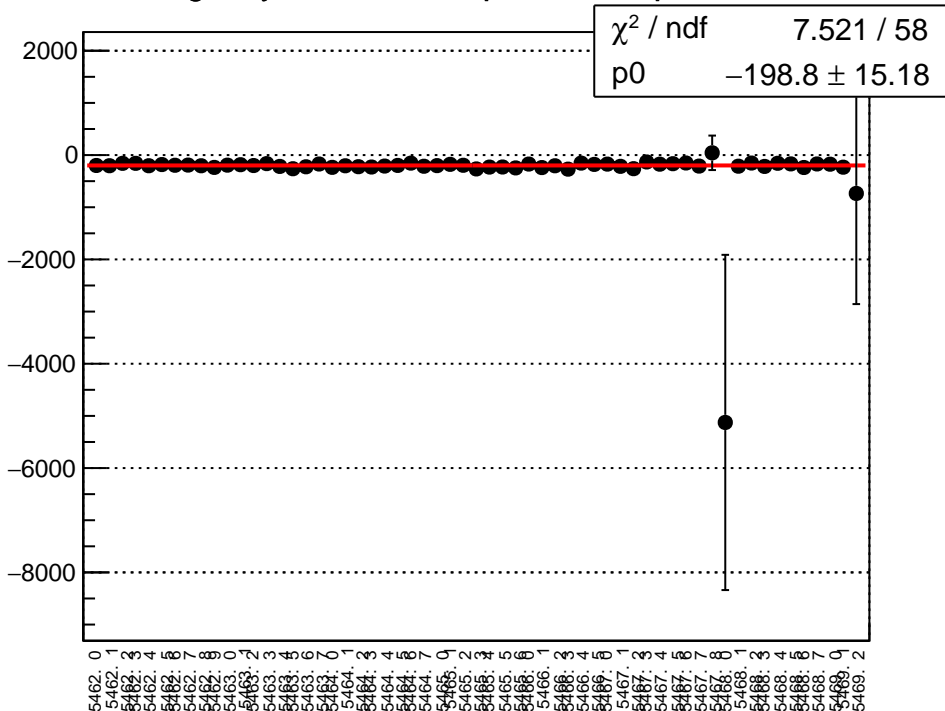
reg_asym_atl1_diff_bpm4eY_slope vs run



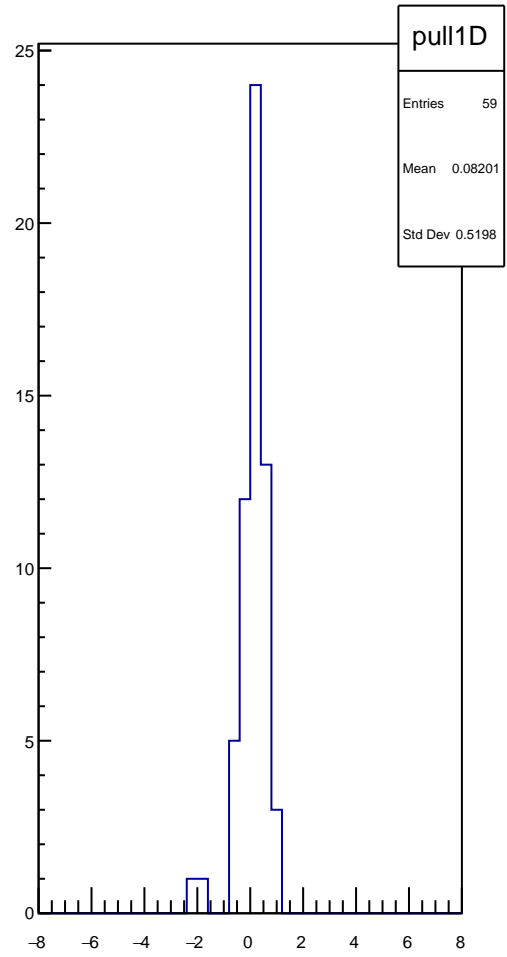
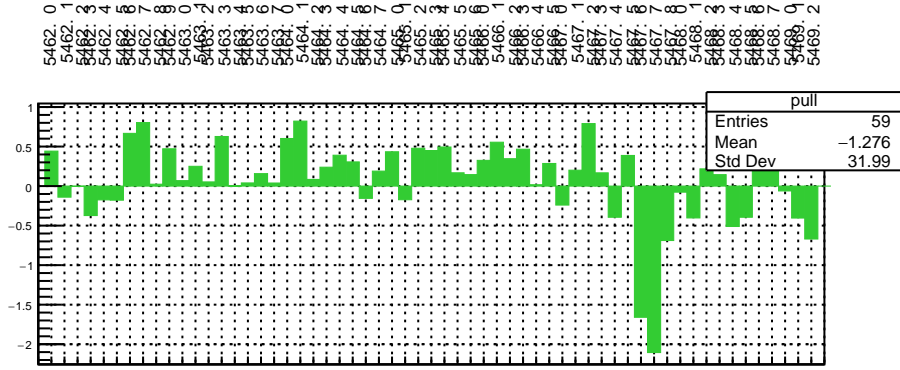
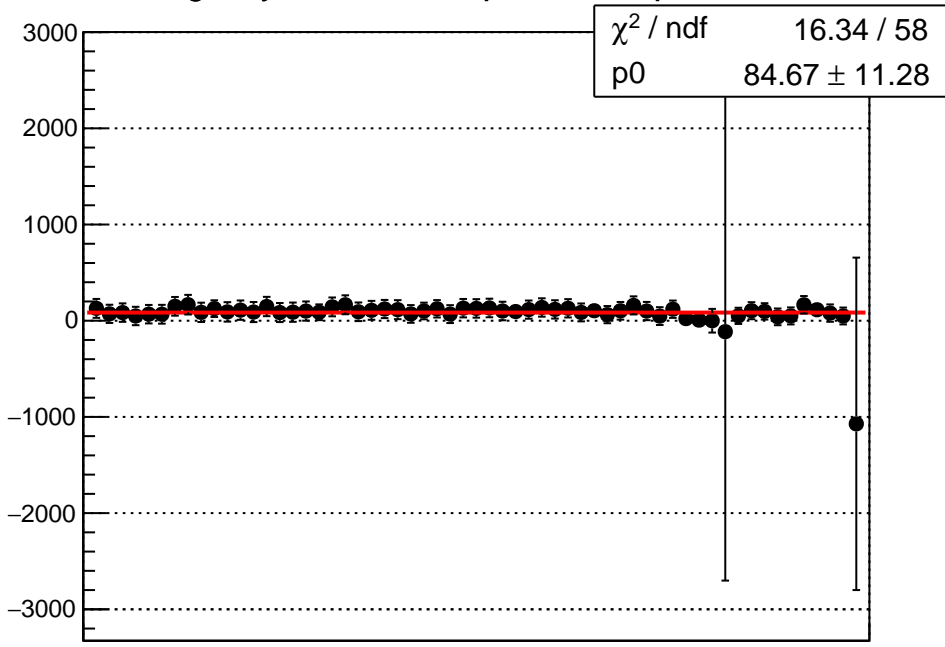
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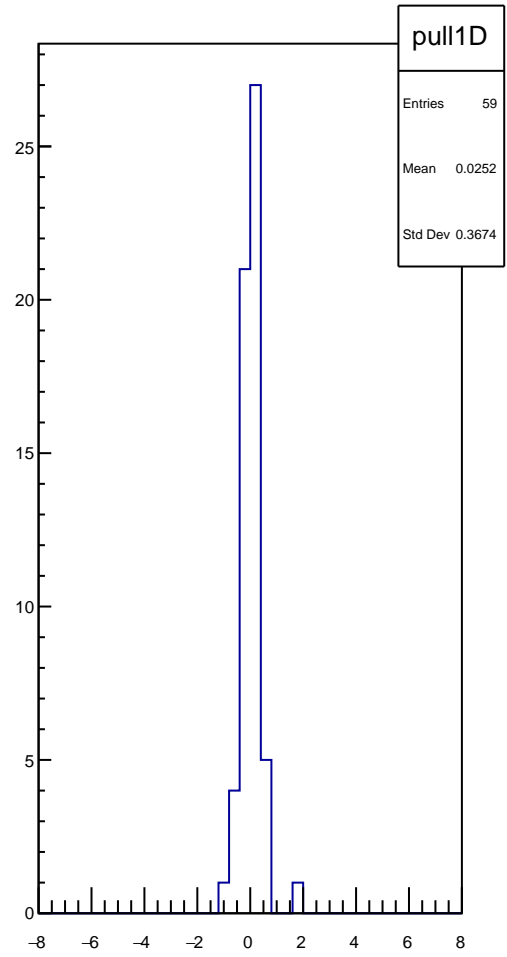
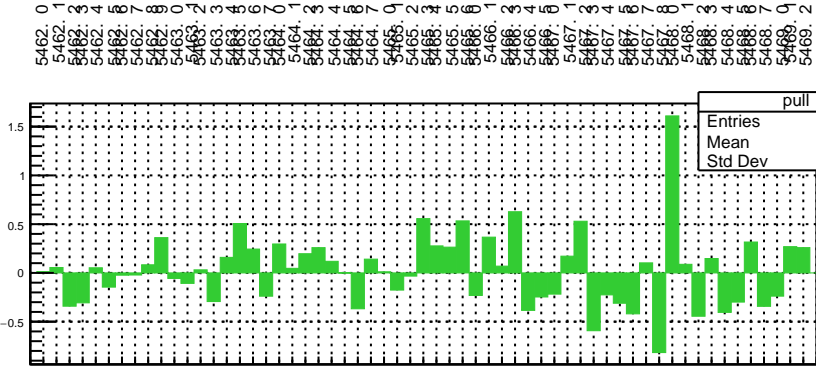
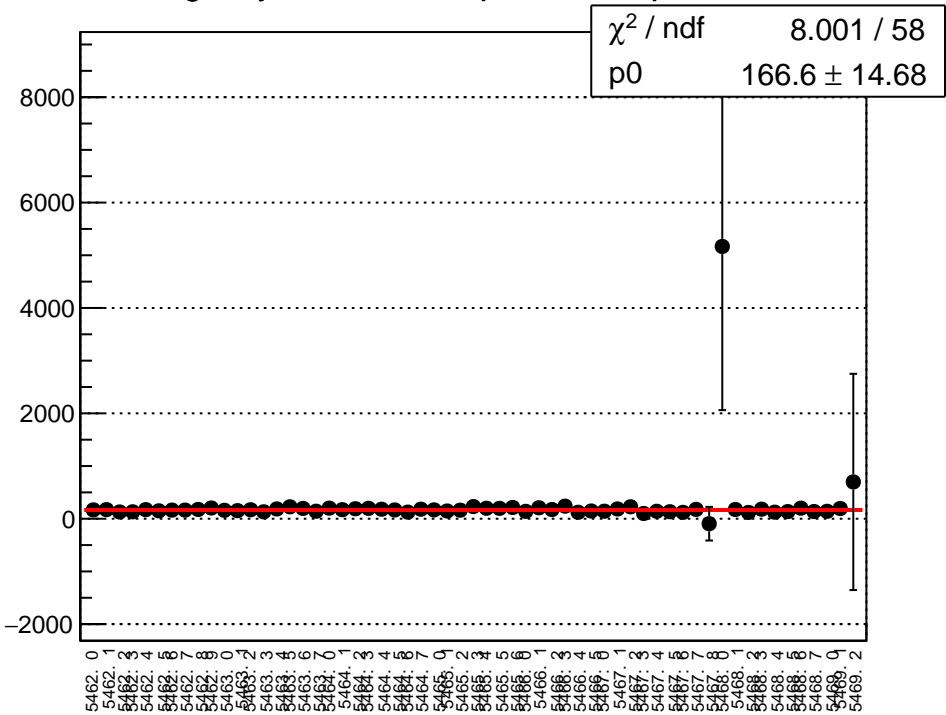
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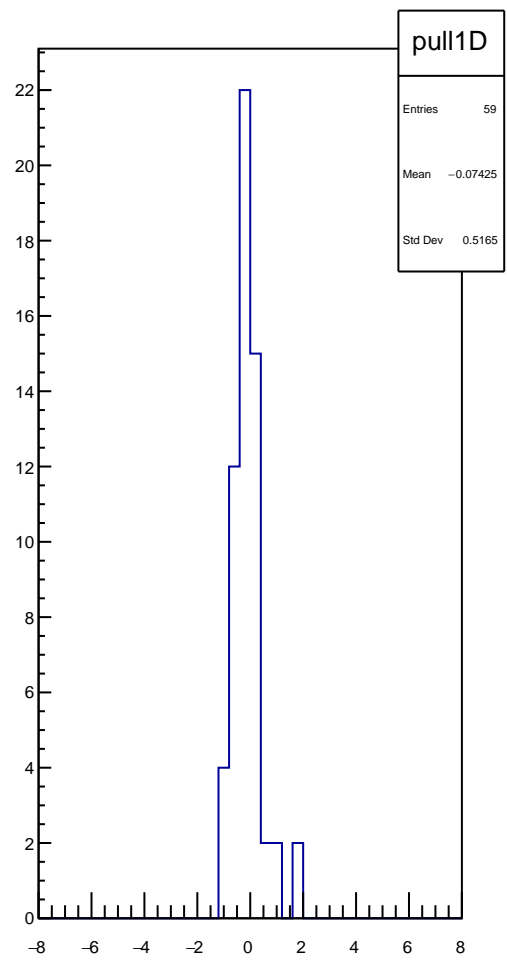
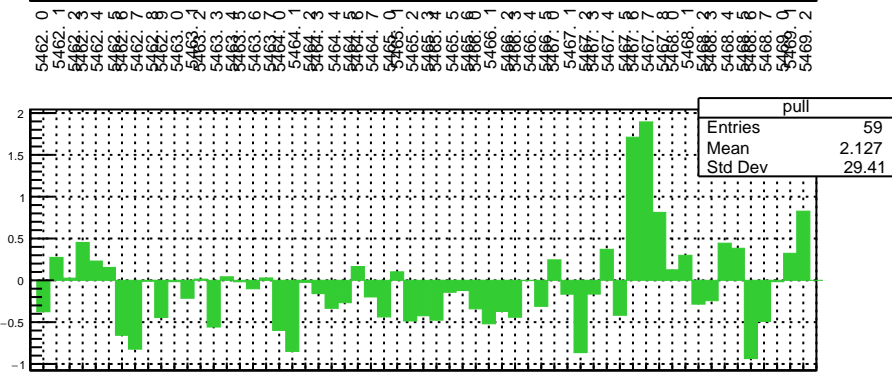
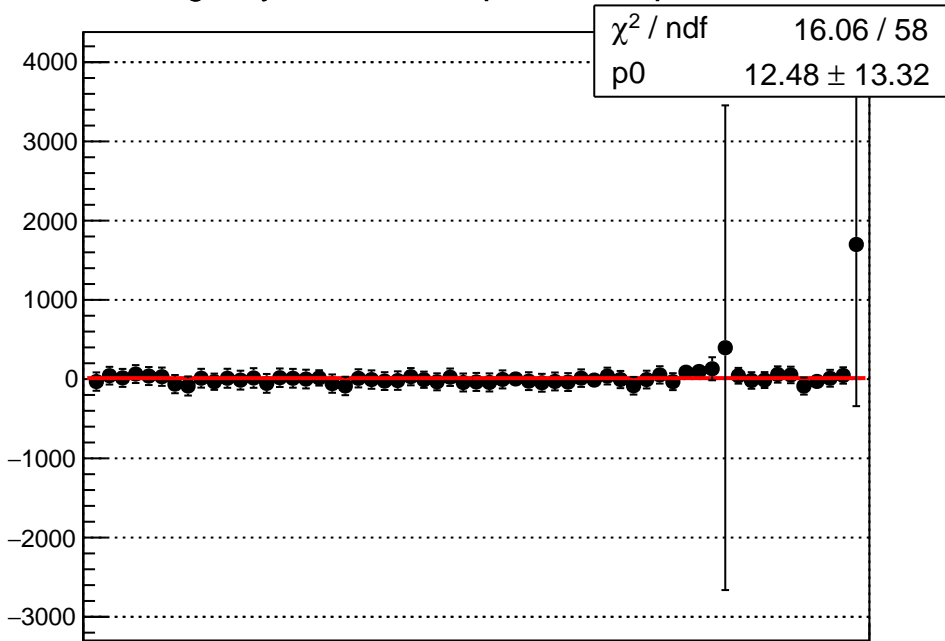
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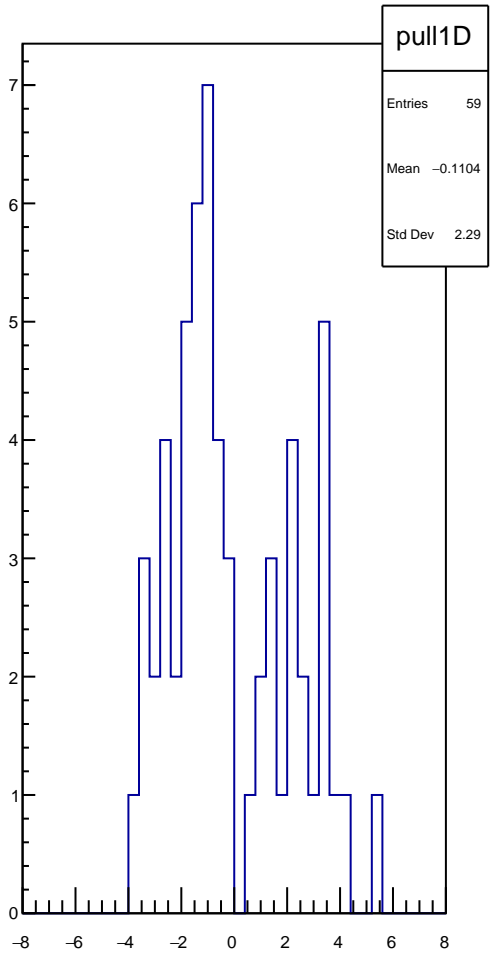
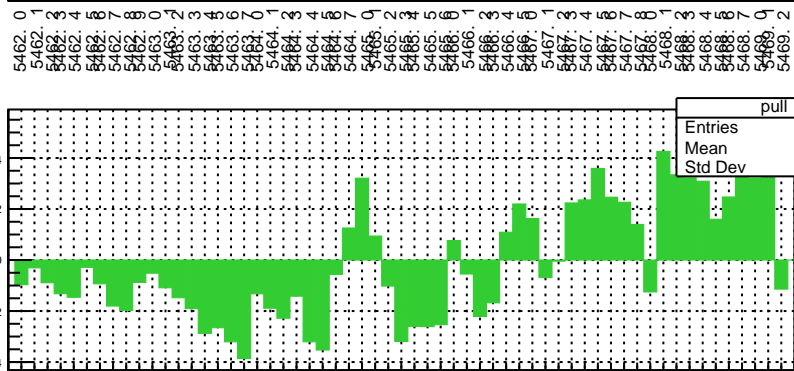
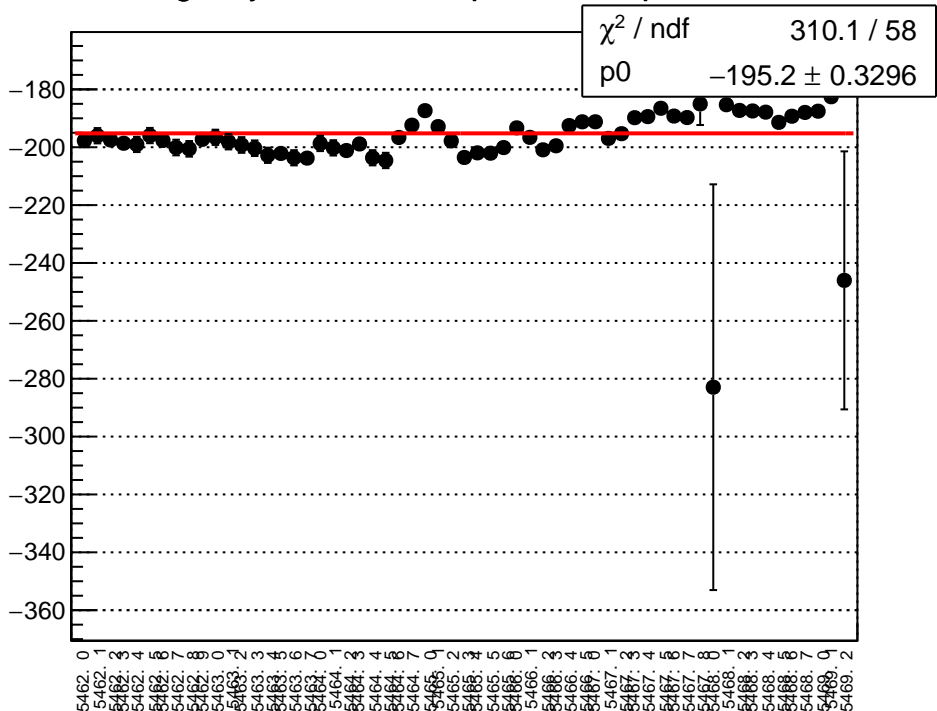
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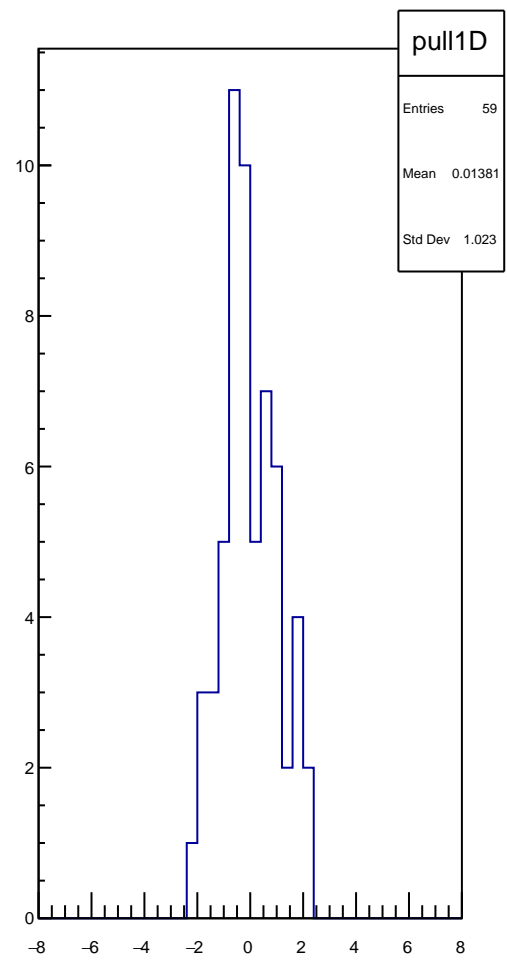
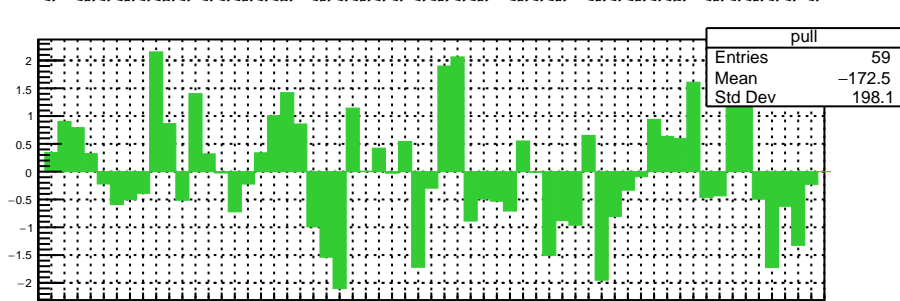
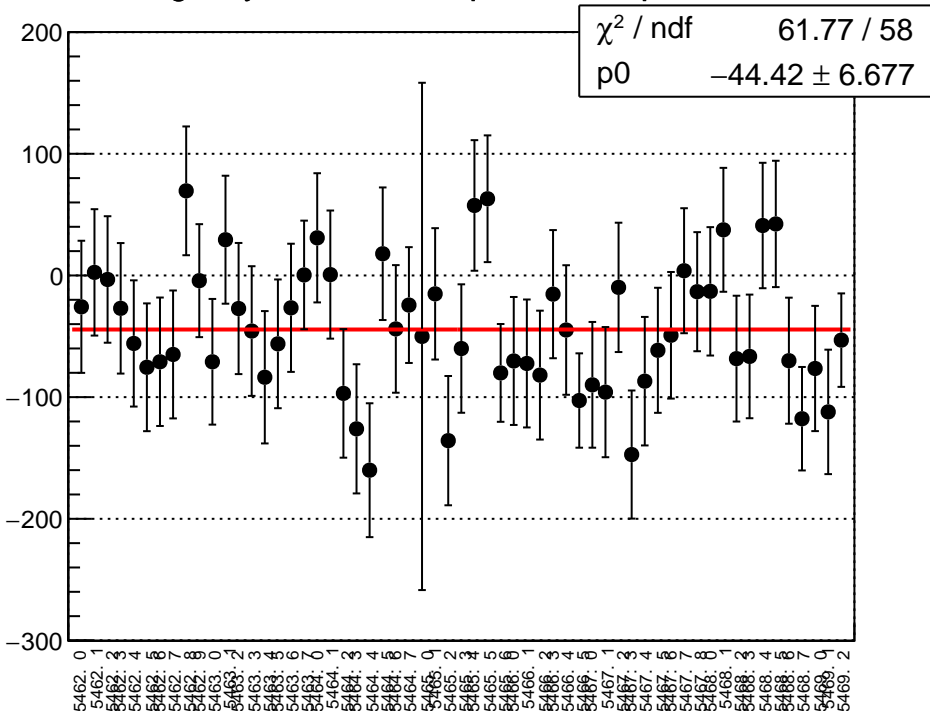
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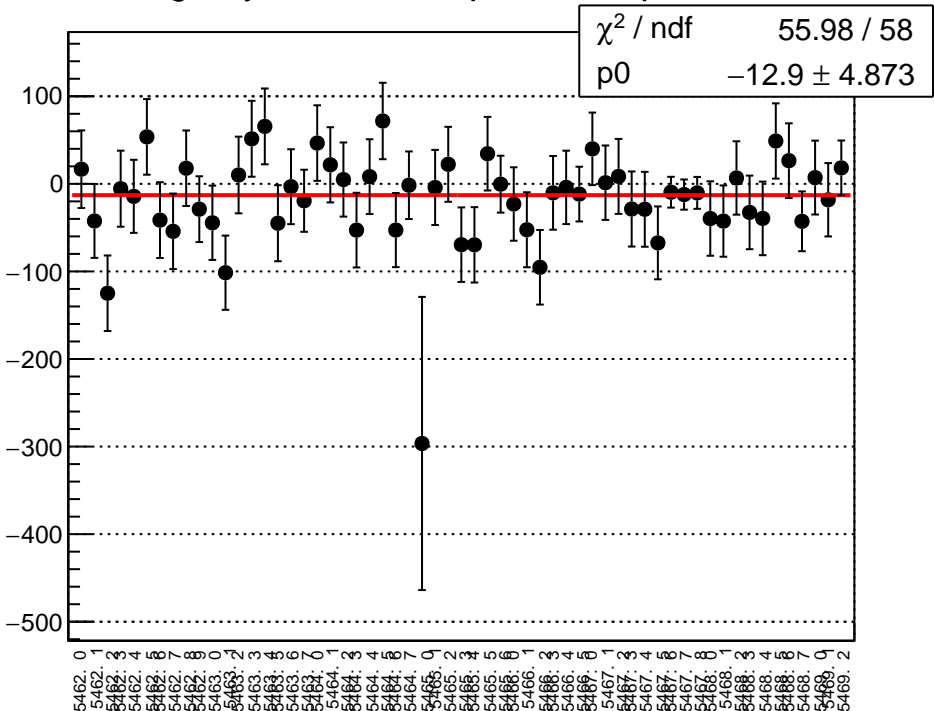
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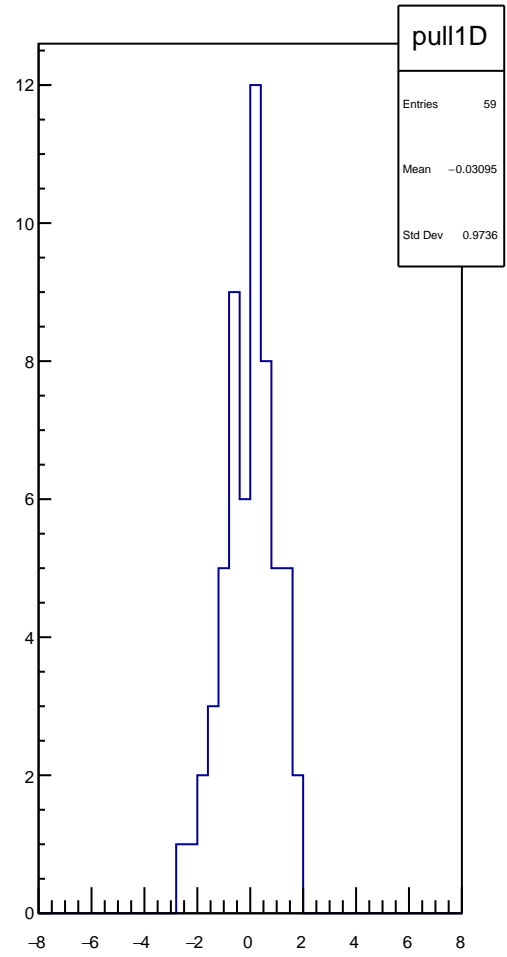
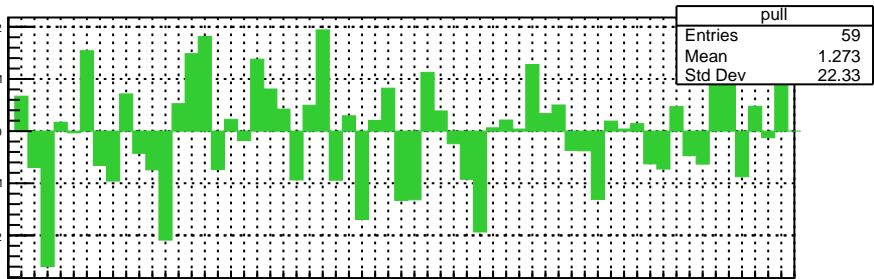
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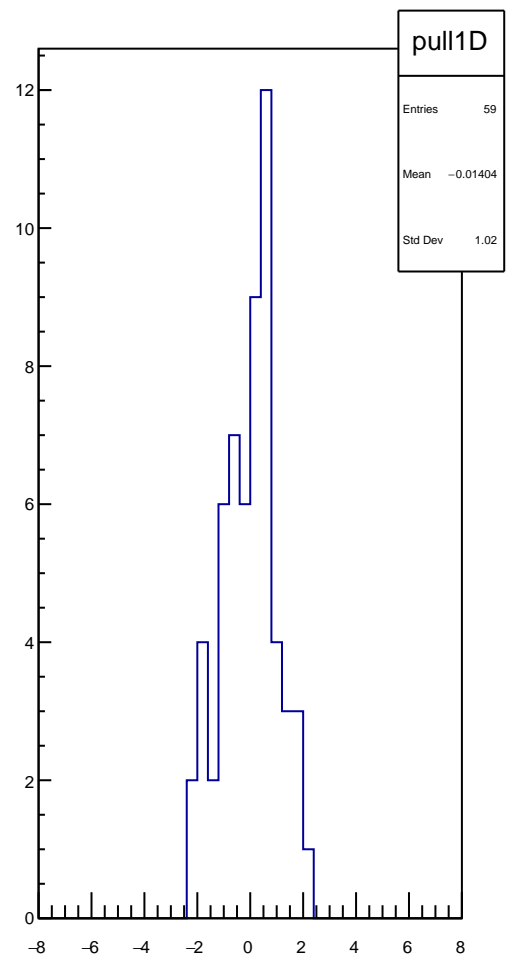
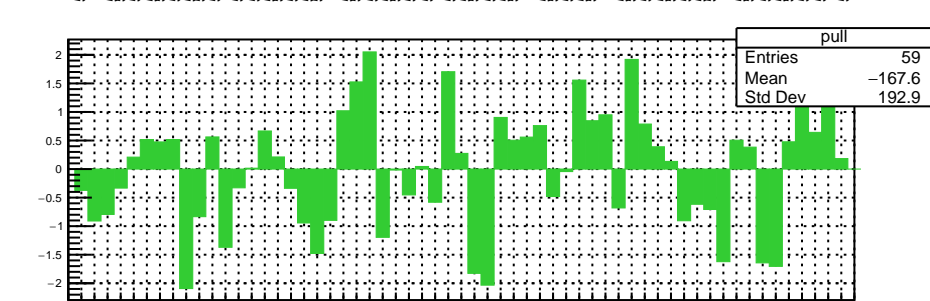
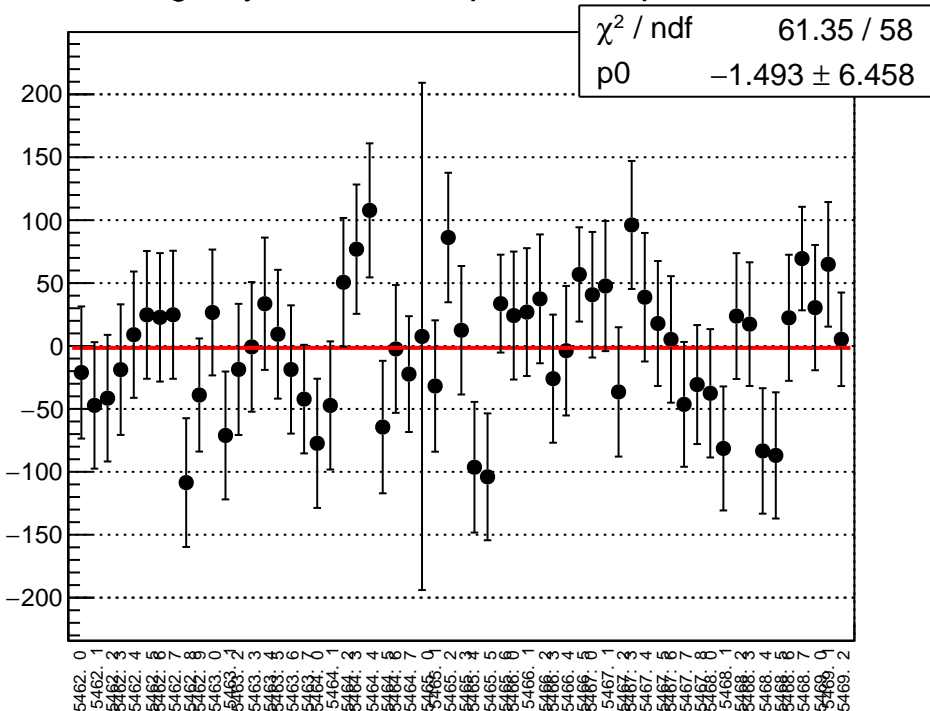
reg_asym_atr1_diff_bpm4aY_slope vs run



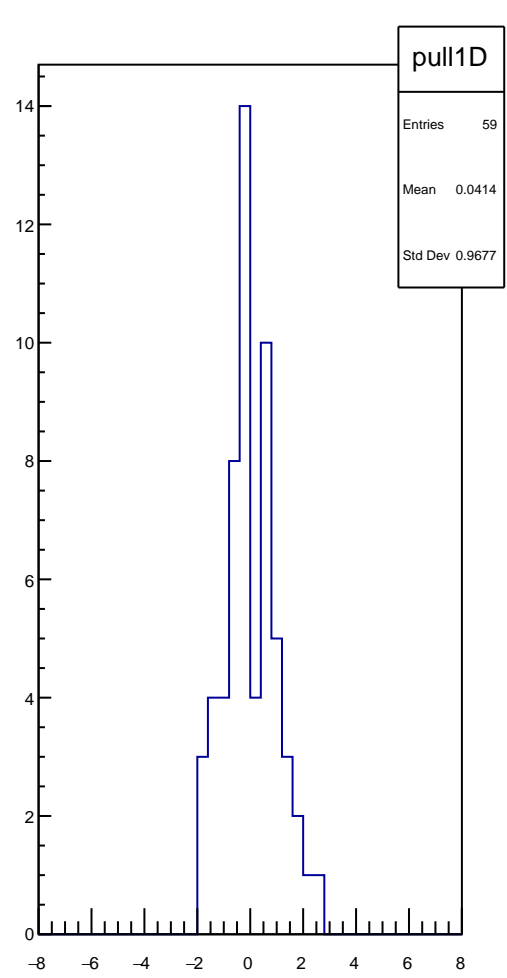
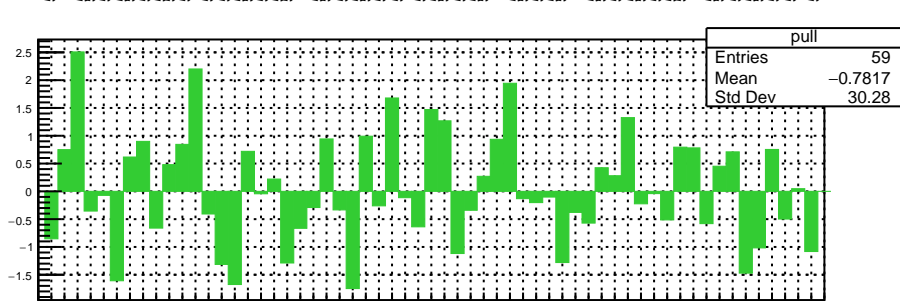
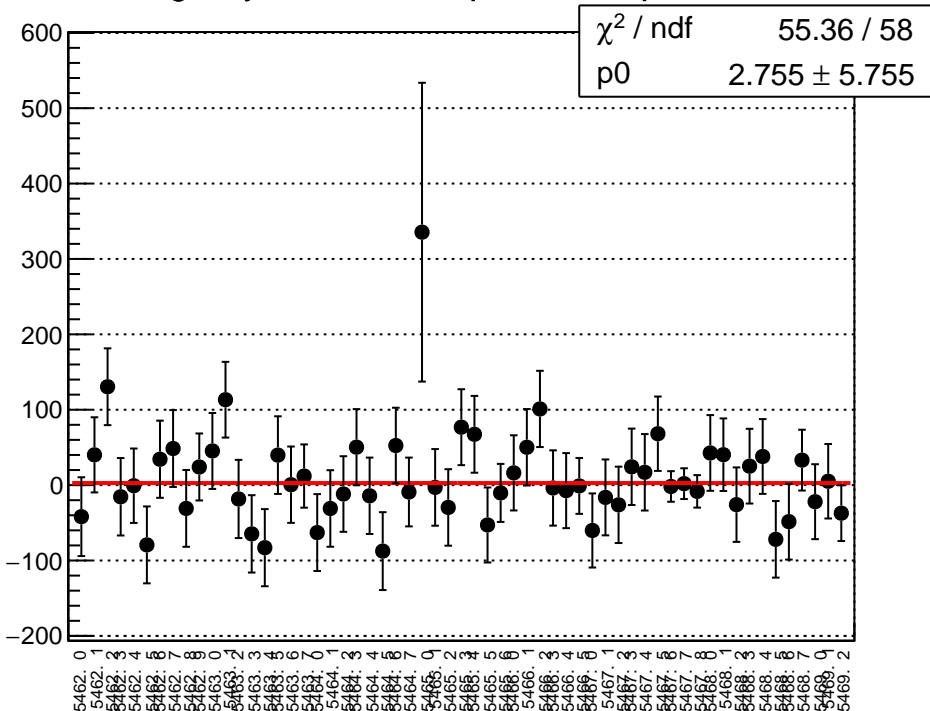
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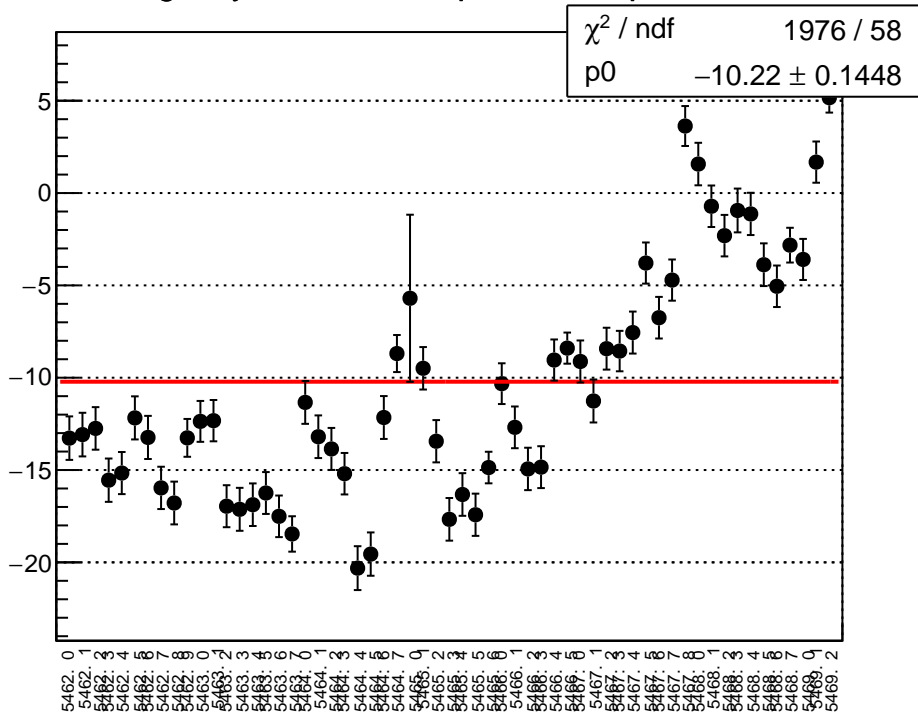
reg_asym_atr1_diff_bpm4eX_slope vs run



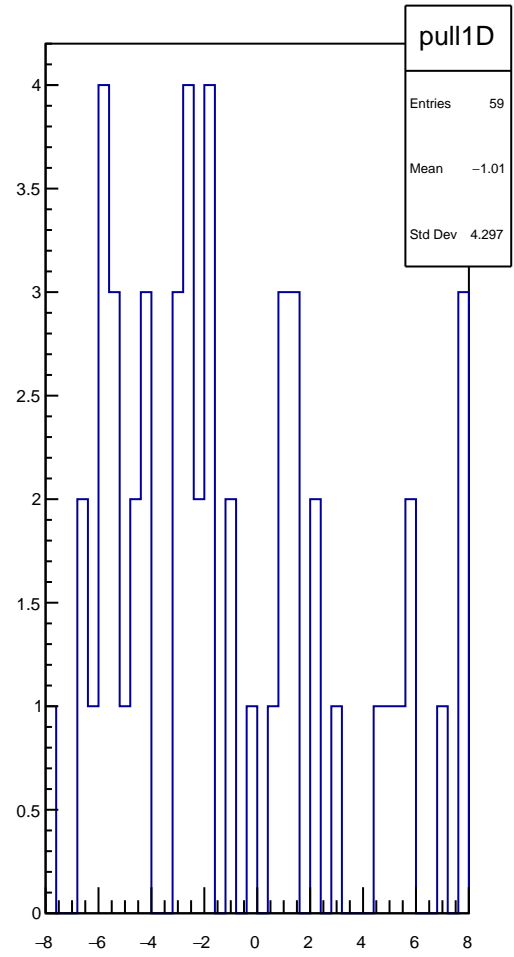
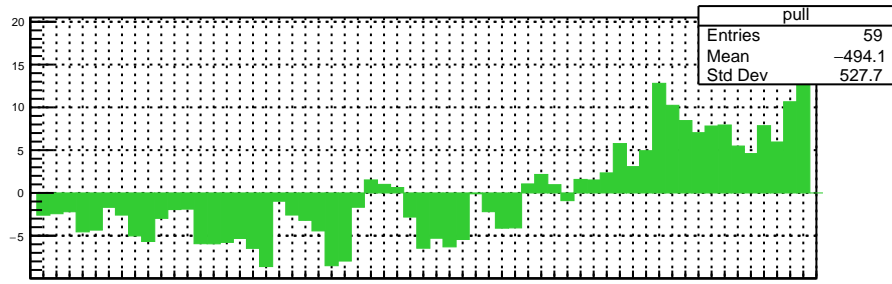
reg_asym_atr1_diff_bpm4eY_slope vs run



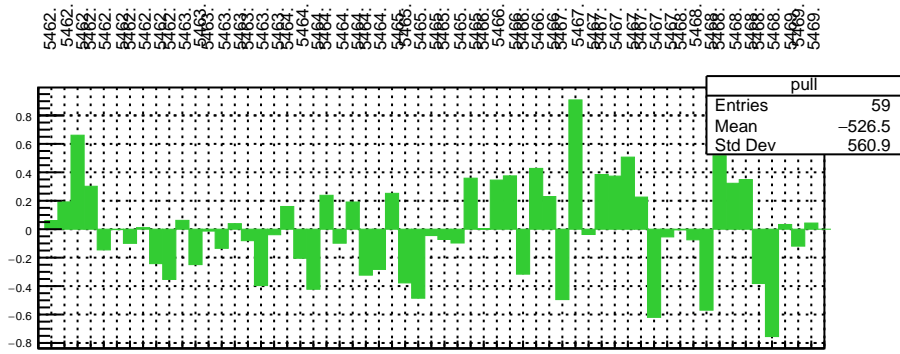
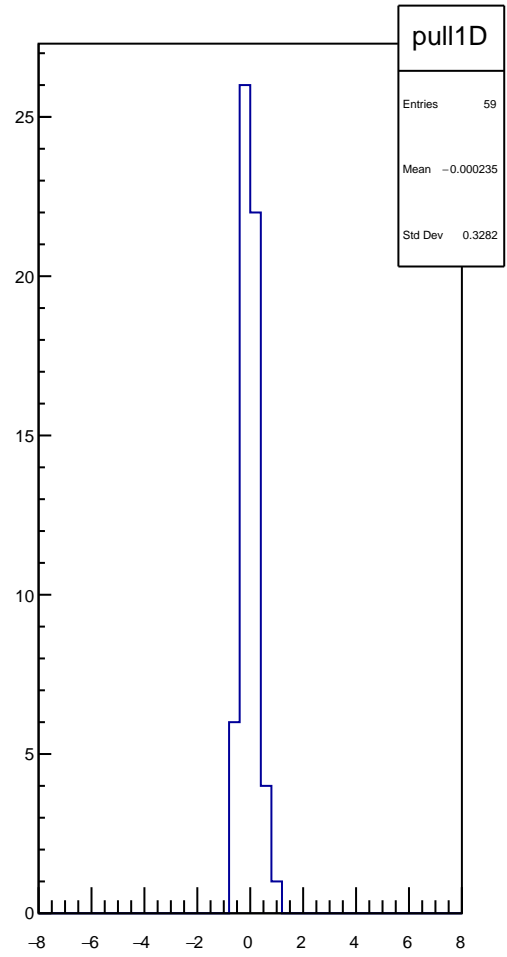
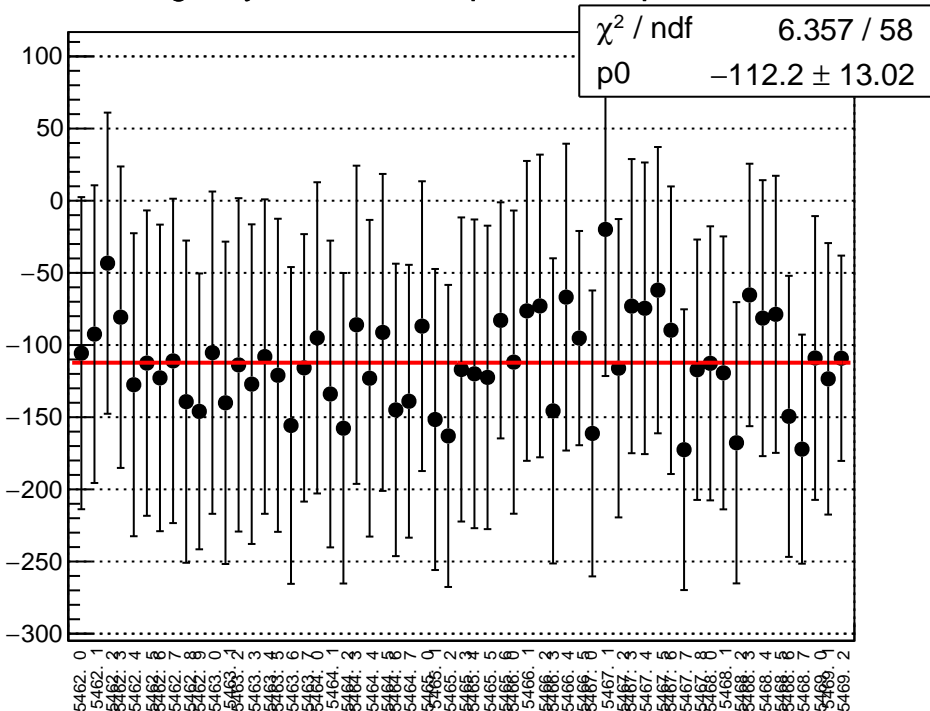
reg_asym_atr1_diff_bpm12X_slope vs run



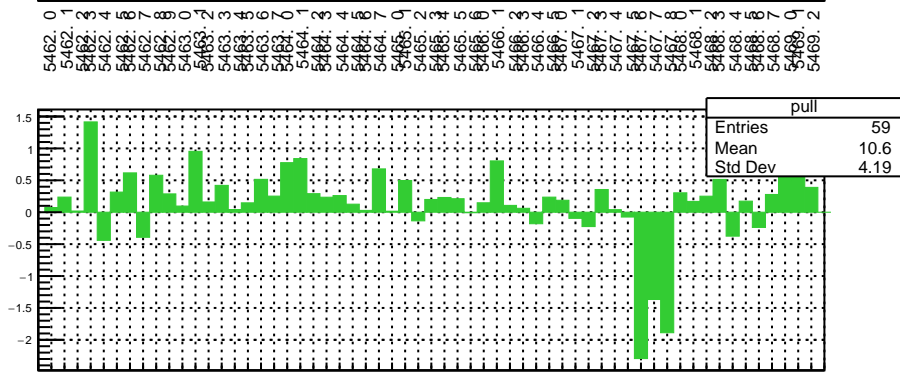
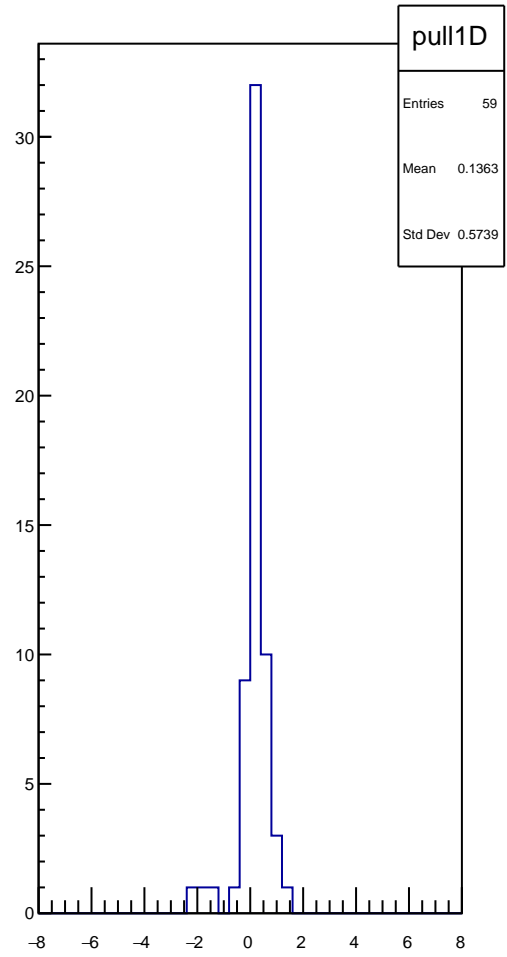
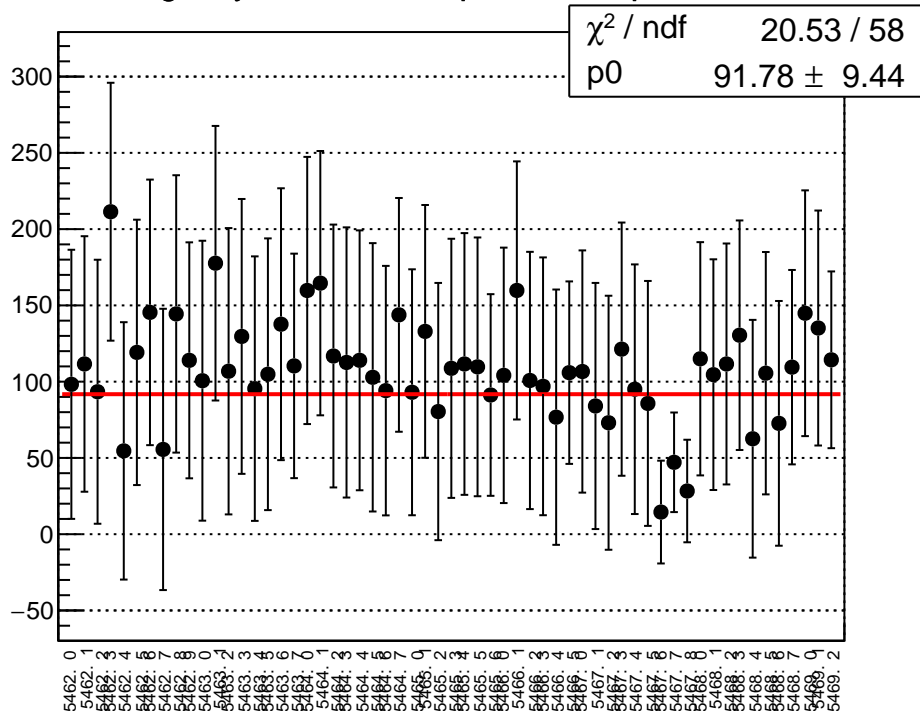
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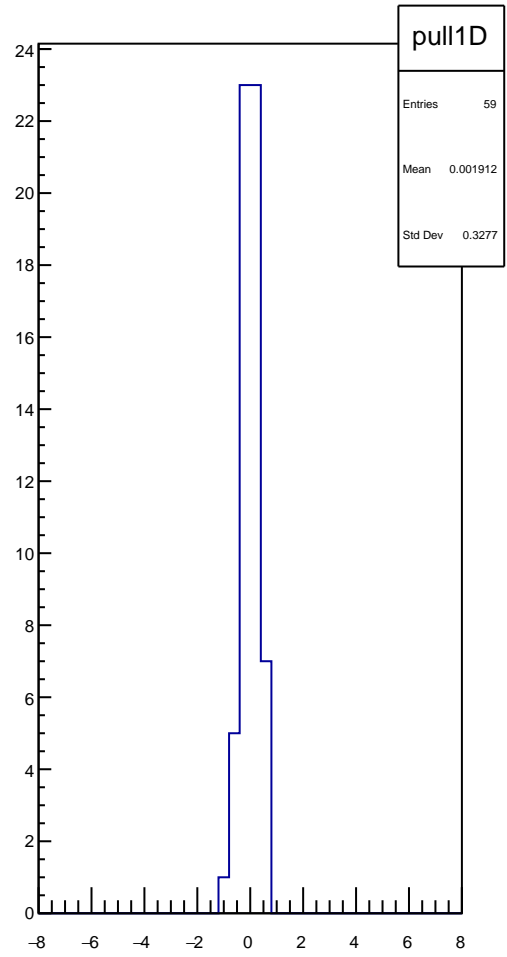
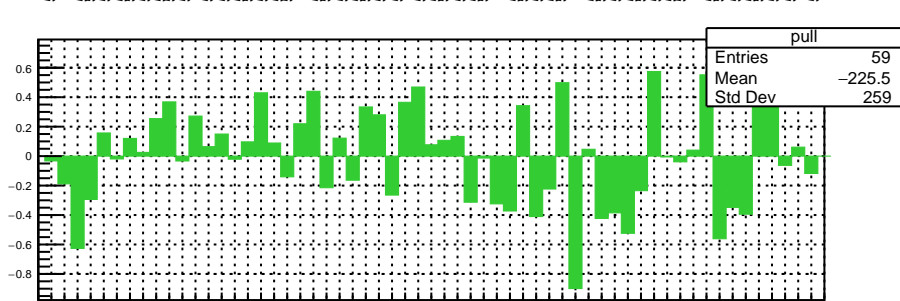
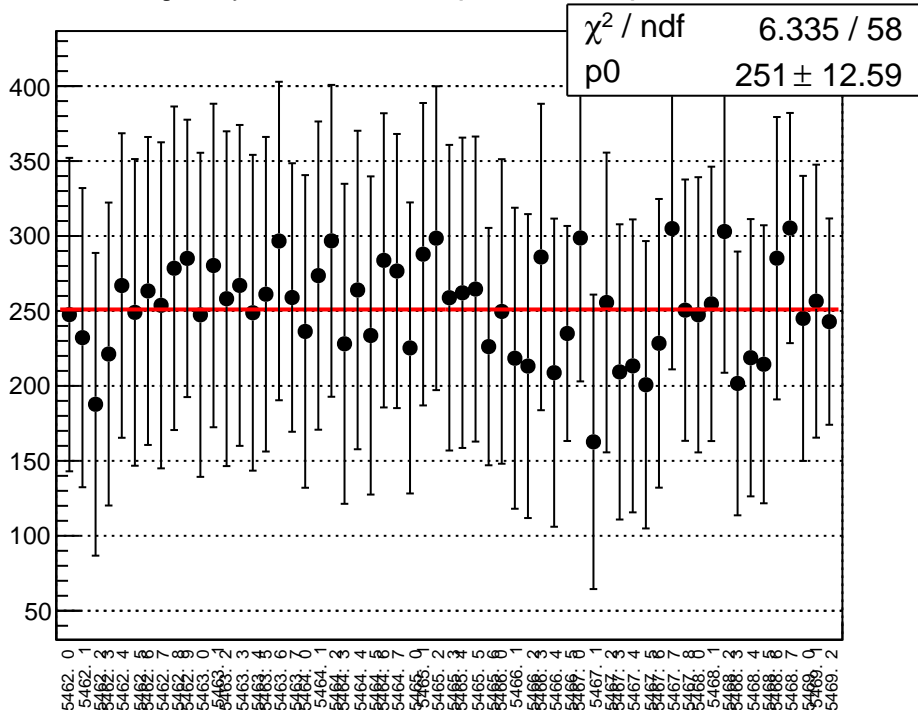
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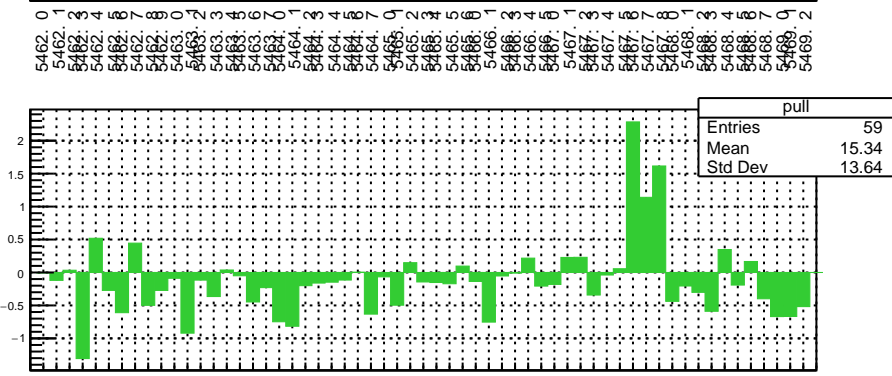
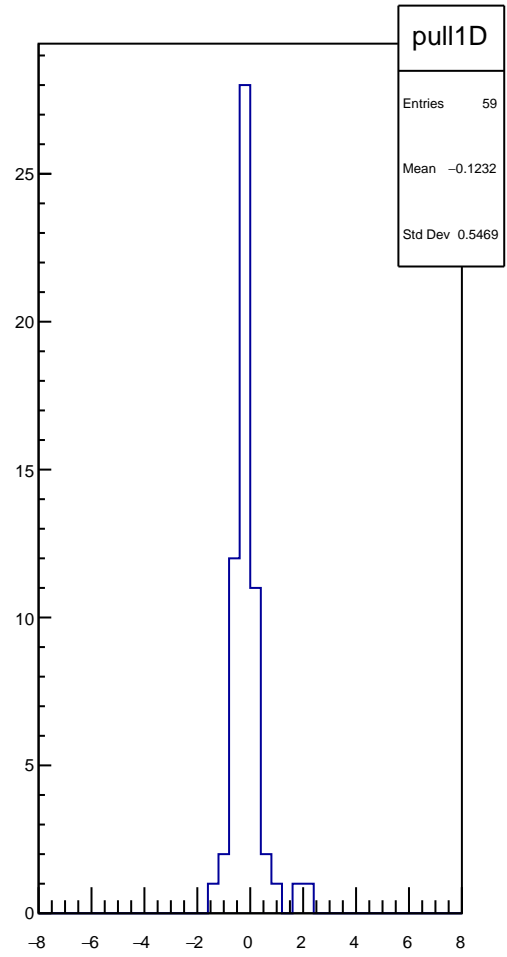
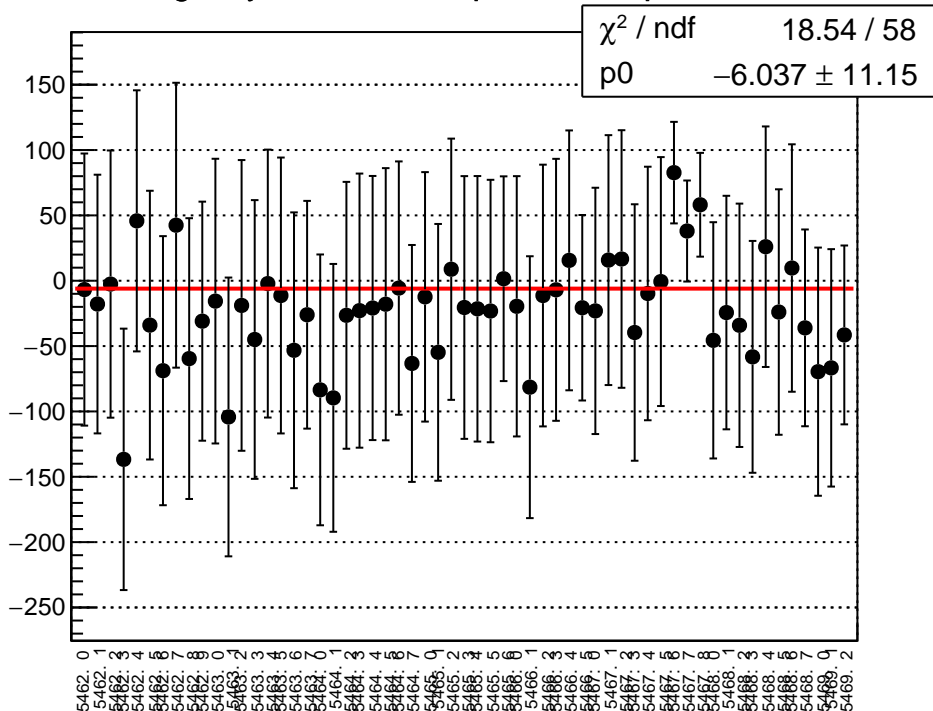
reg_asym_atr2_diff_bpm4aY_slope vs run



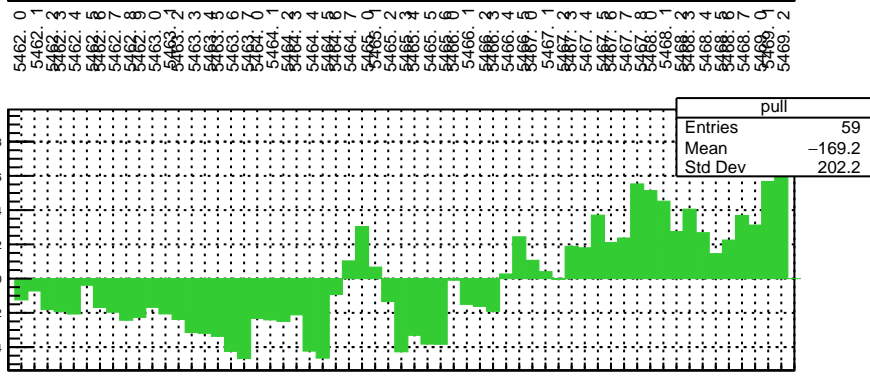
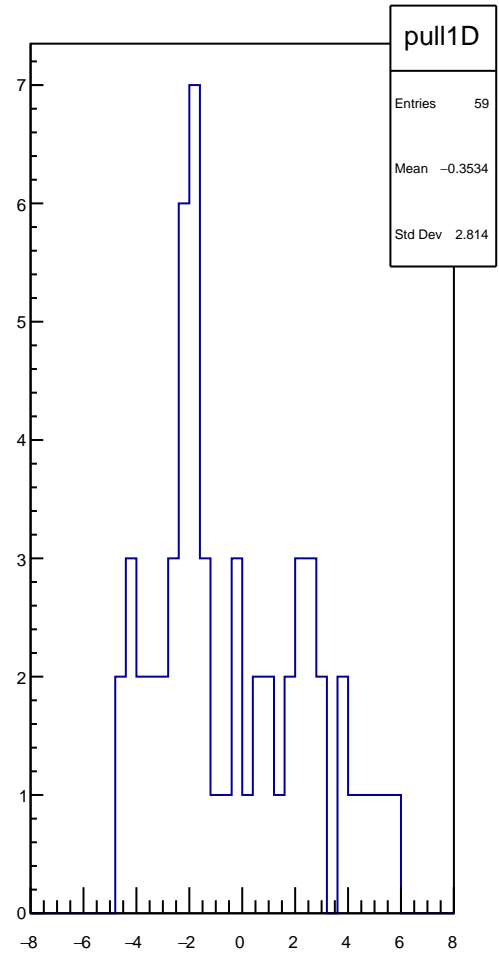
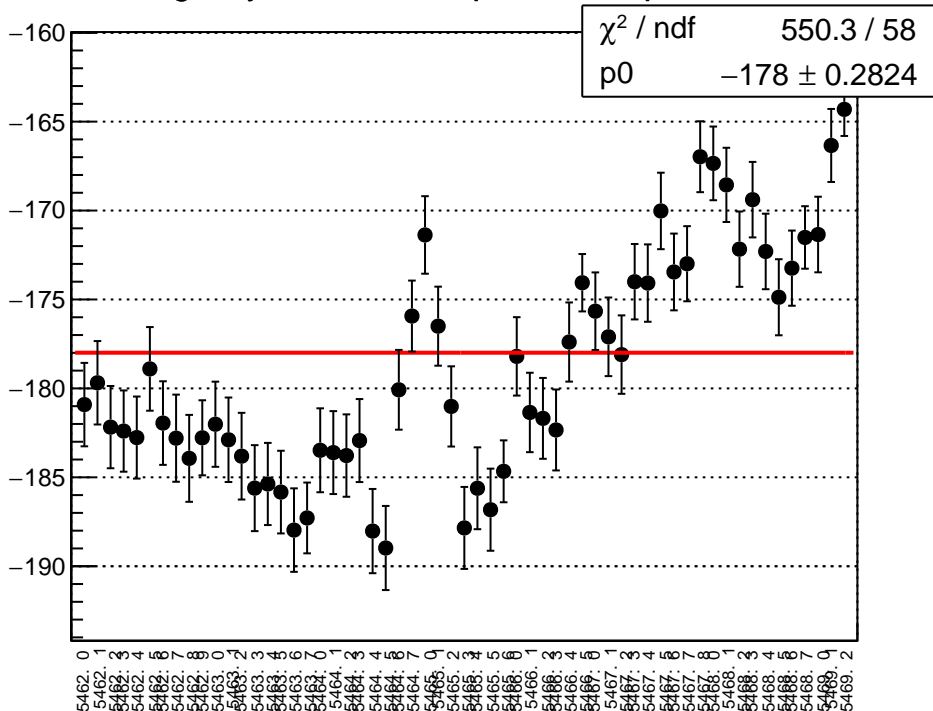
reg_asym_atr2_diff_bpm4eX_slope vs run



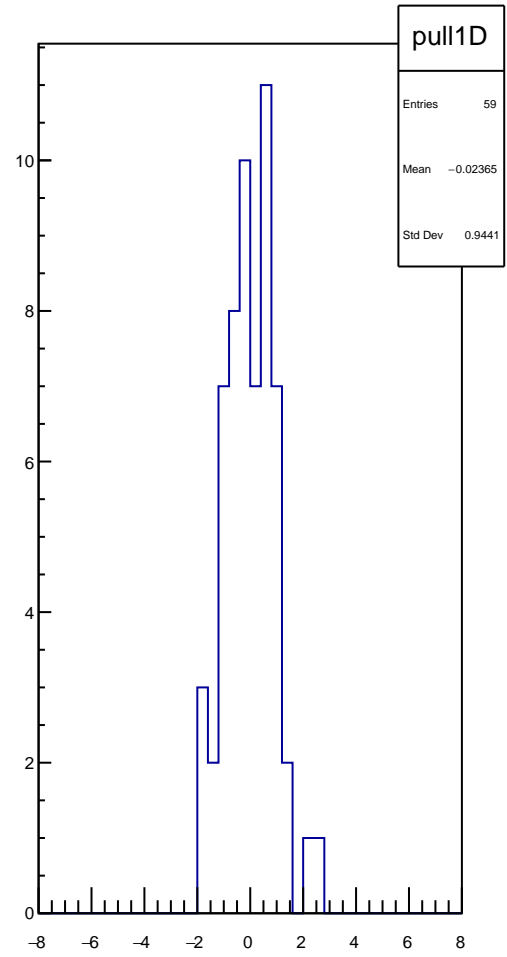
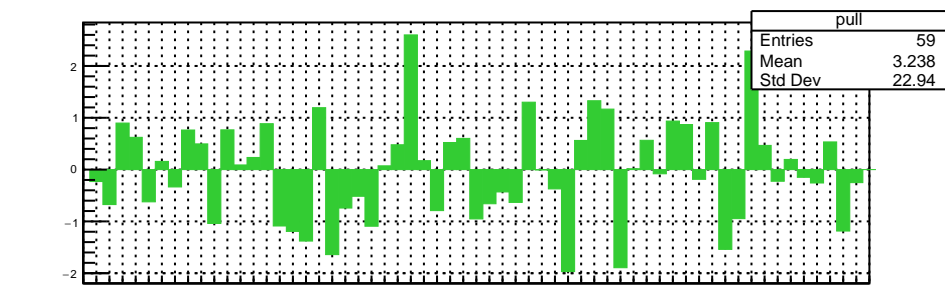
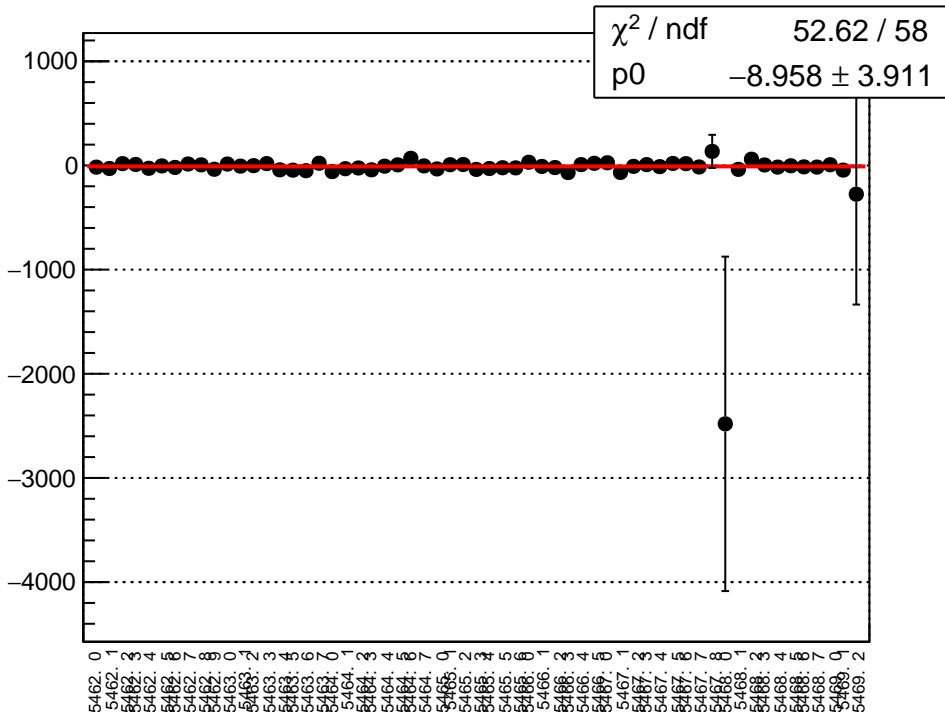
reg_asym_atr2_diff_bpm4eY_slope vs run



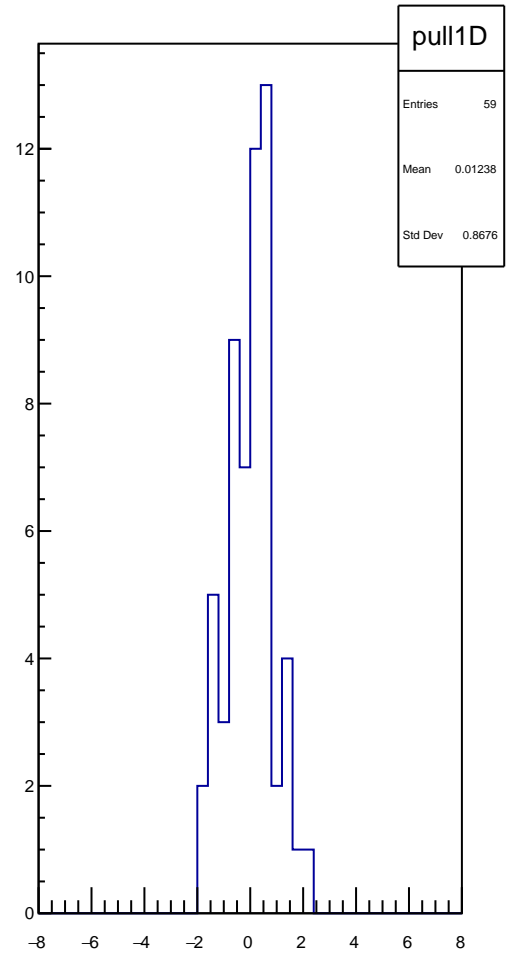
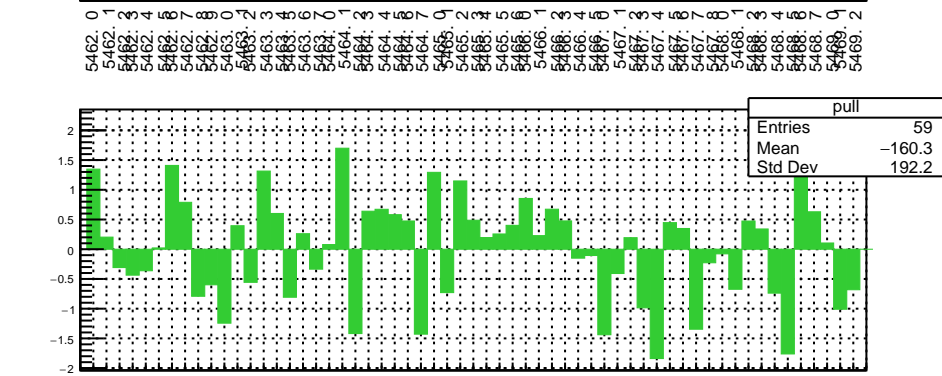
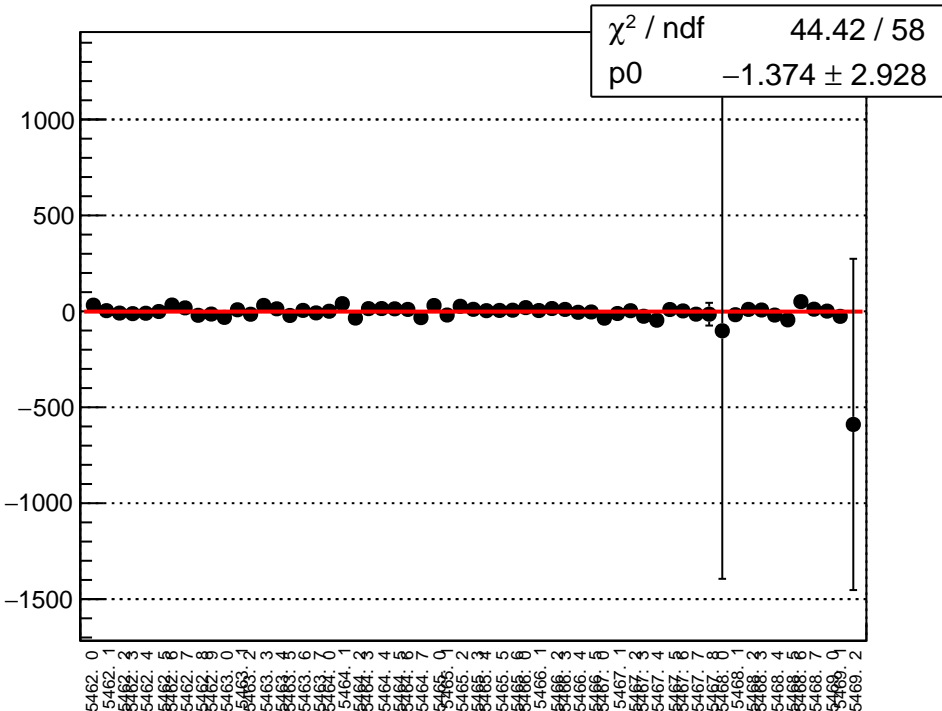
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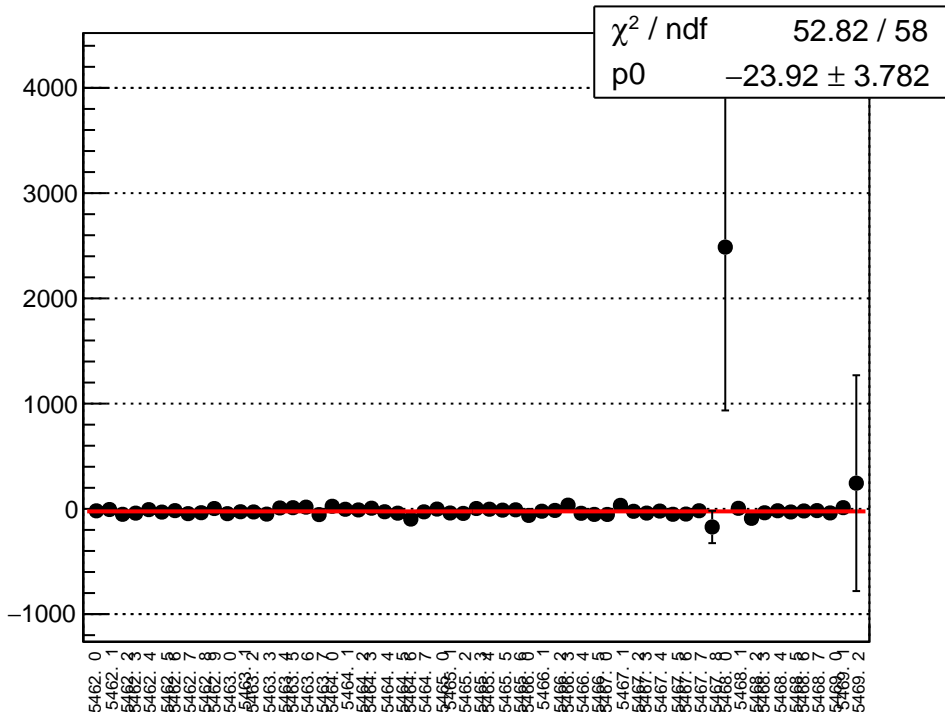
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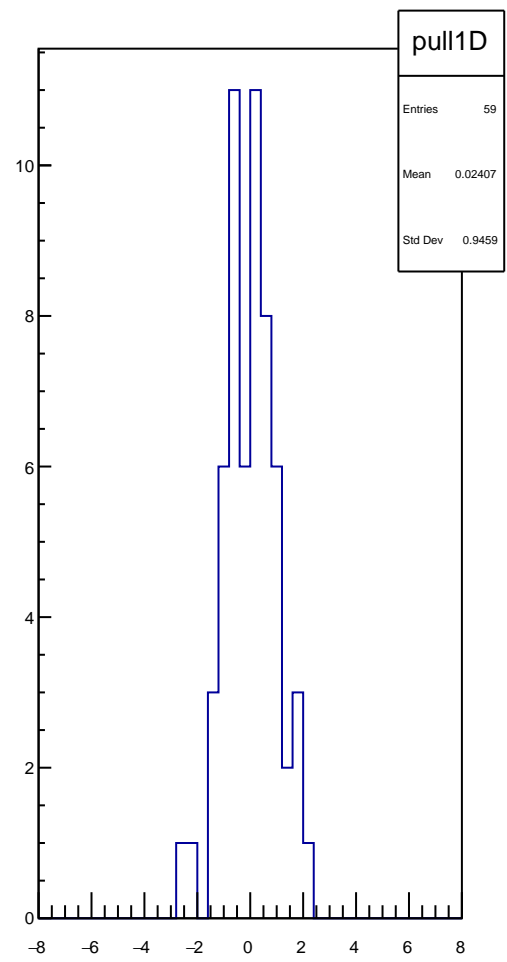
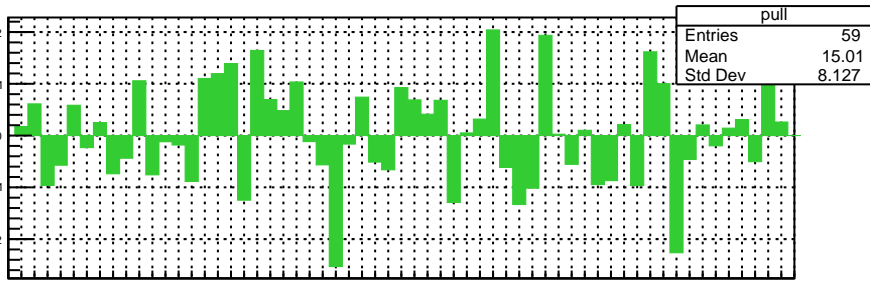
reg_asym_atl_avg_diff_bpm4aY_slope vs run



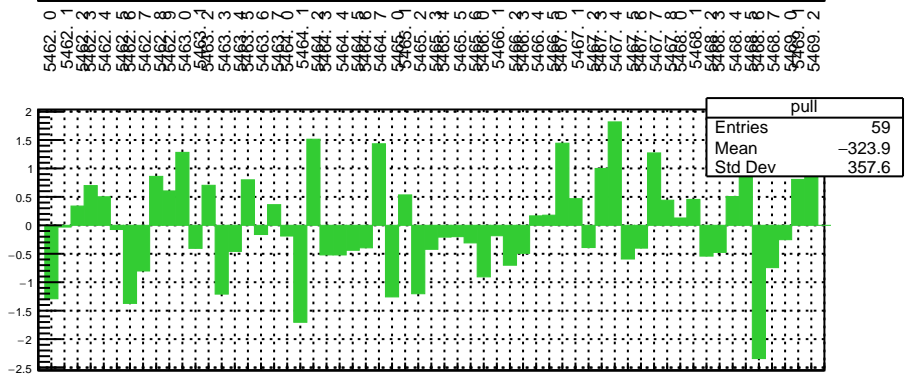
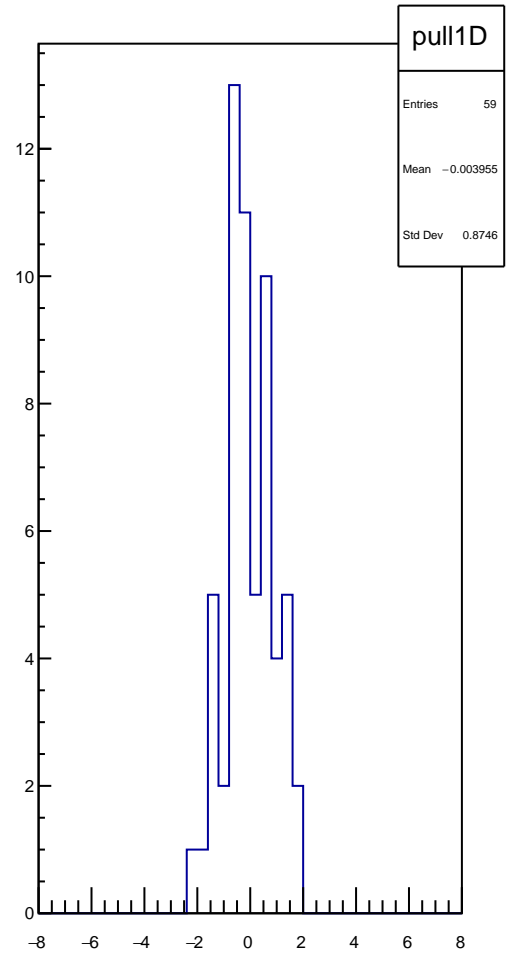
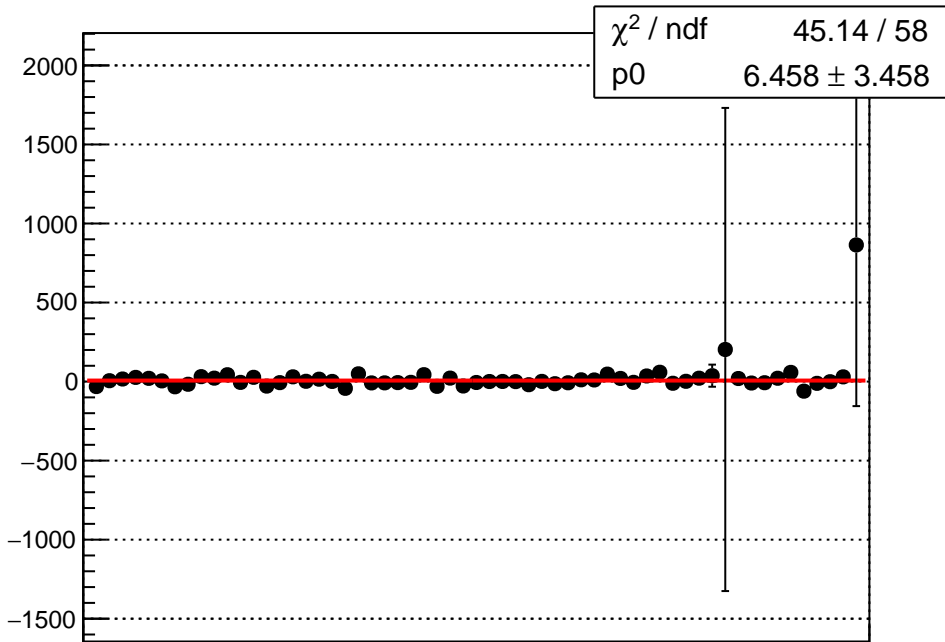
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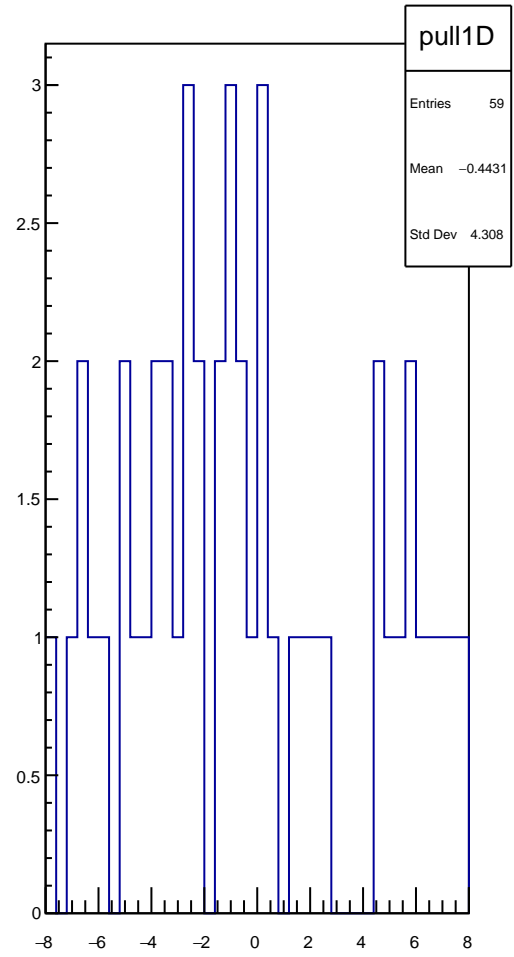
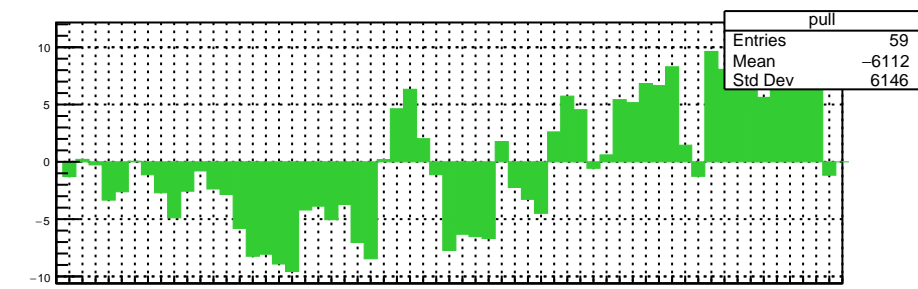
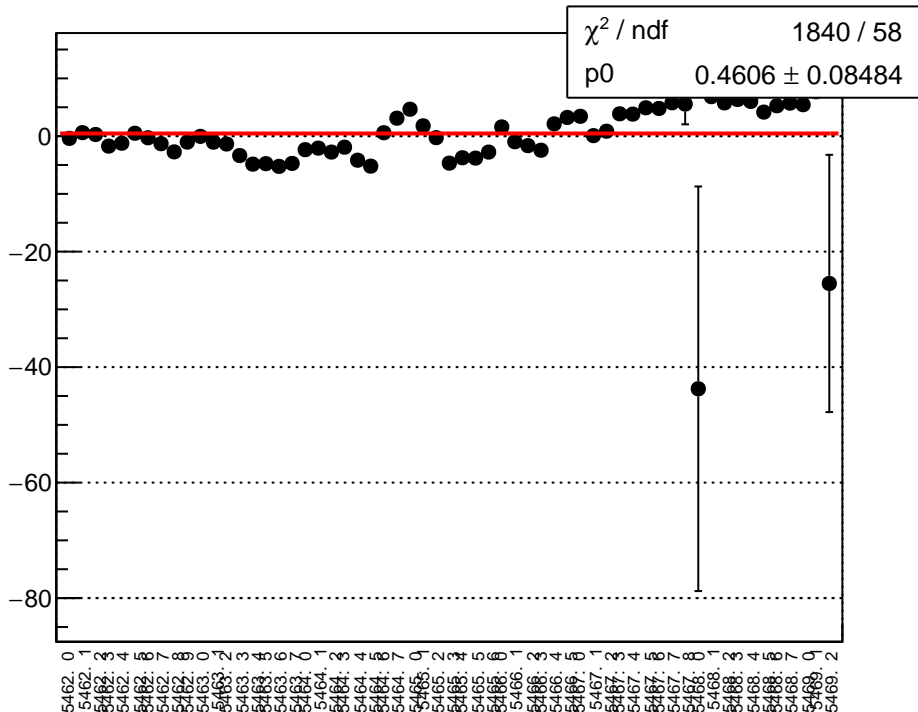
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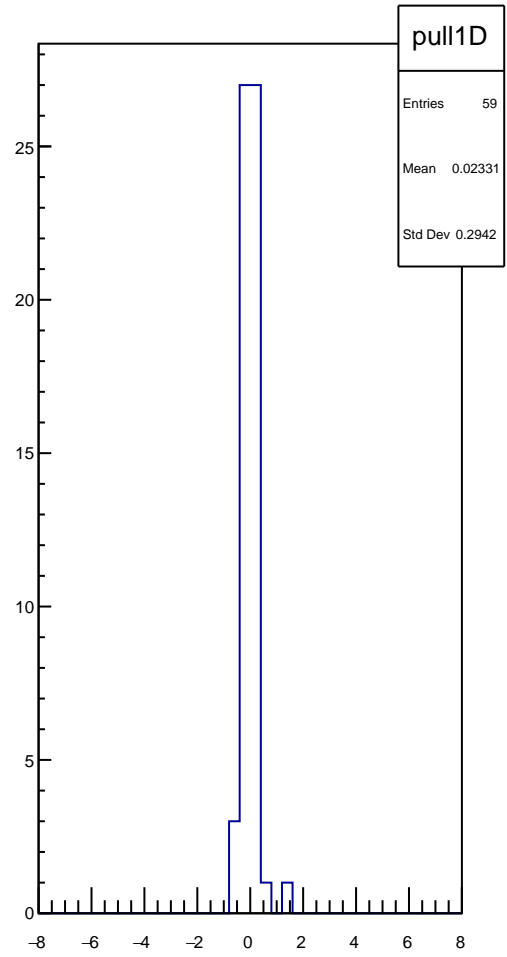
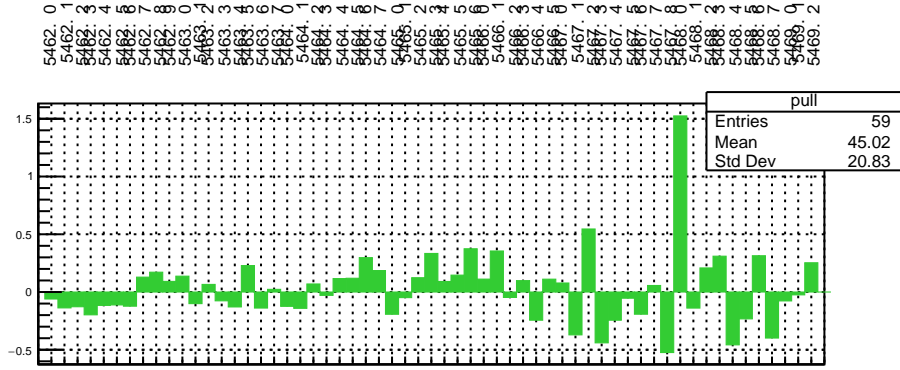
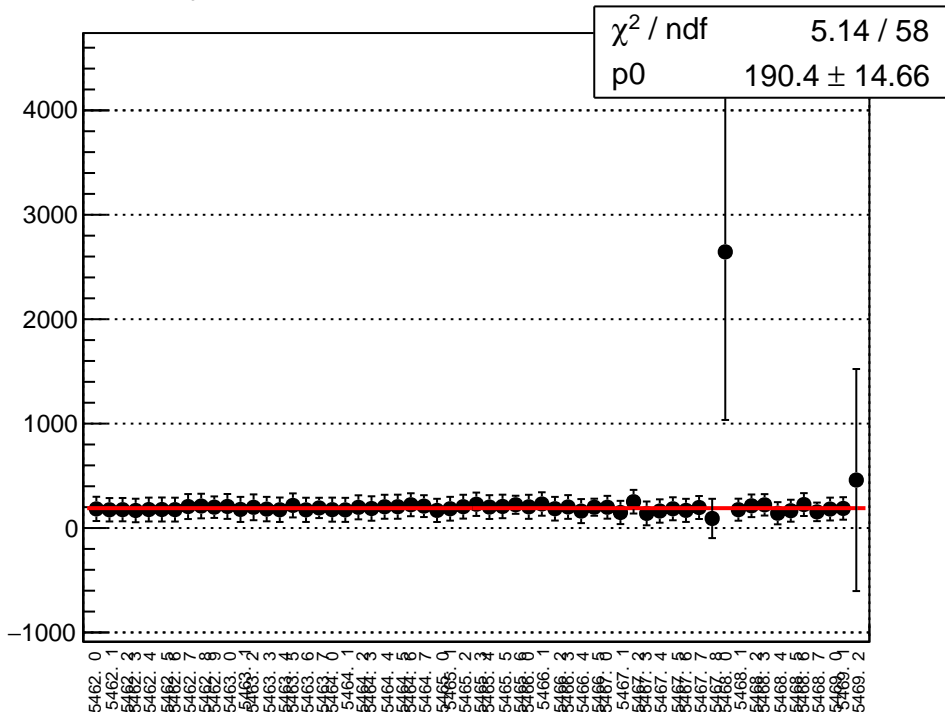
reg_asym_atl_avg_diff_bpm4eY_slope vs run



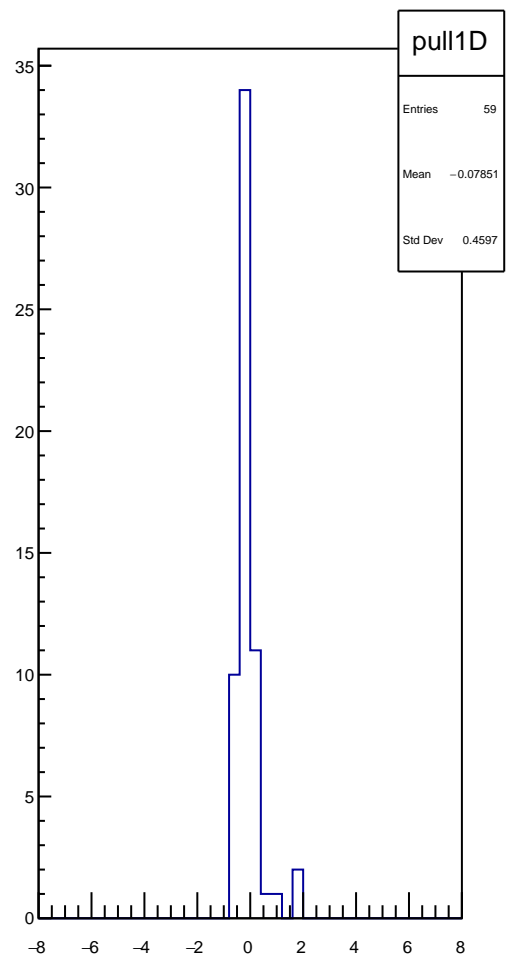
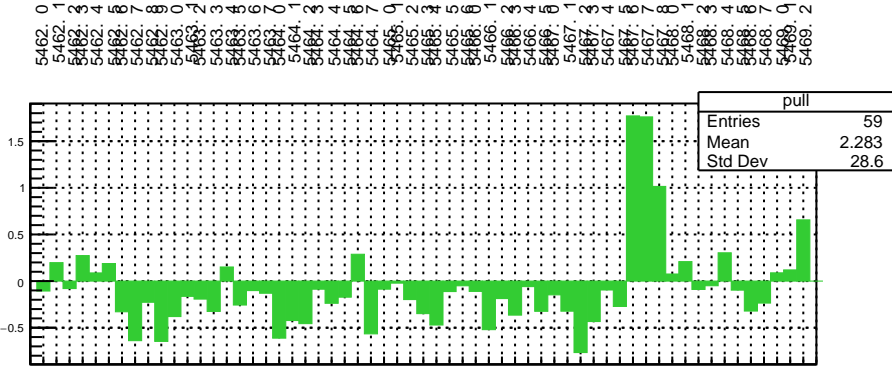
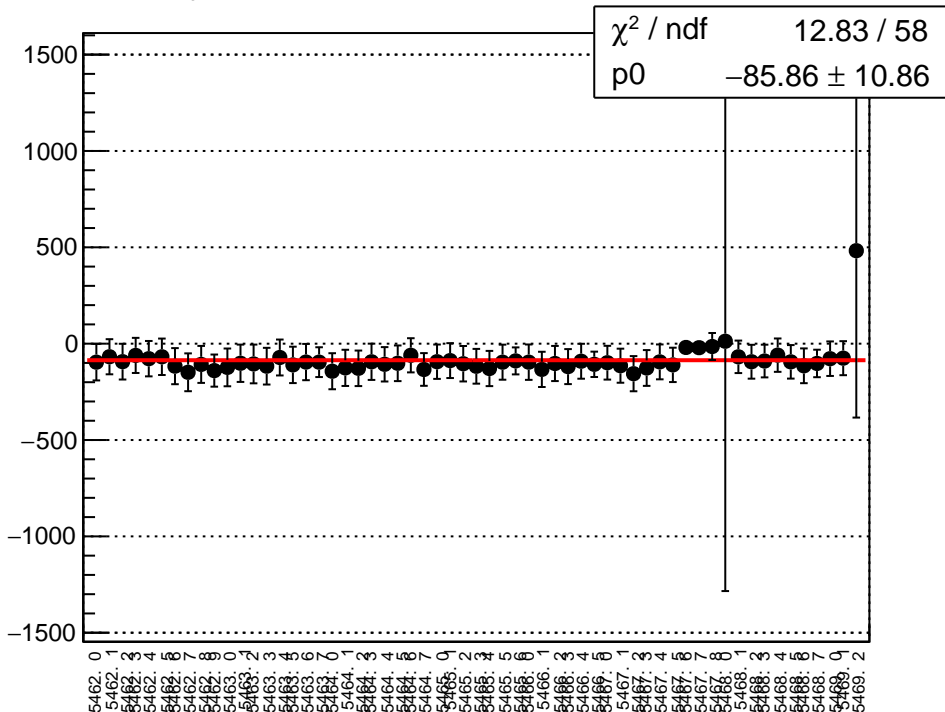
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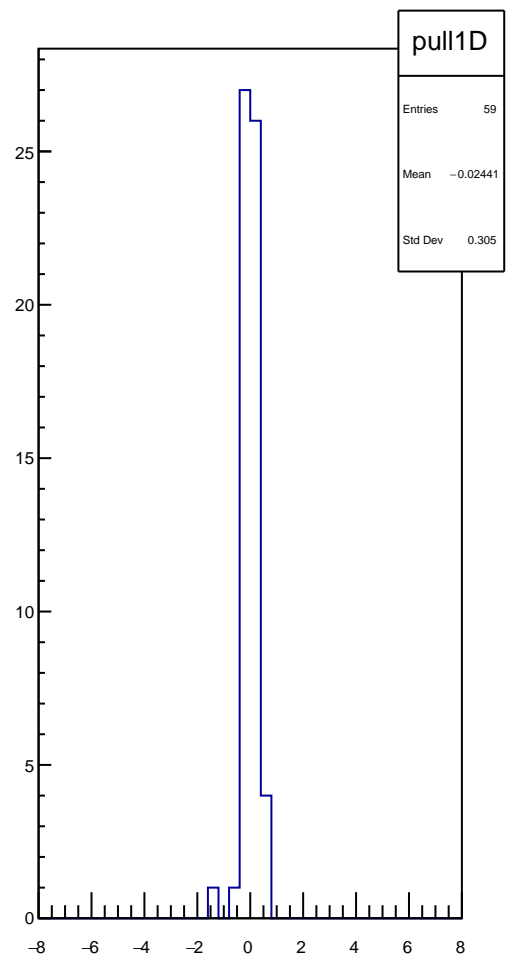
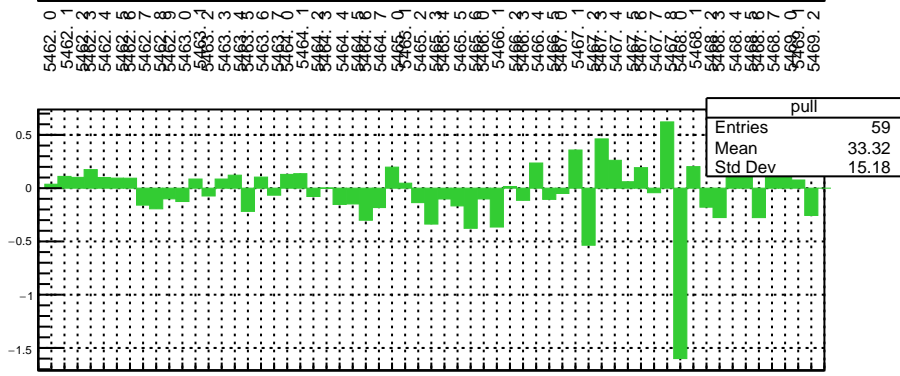
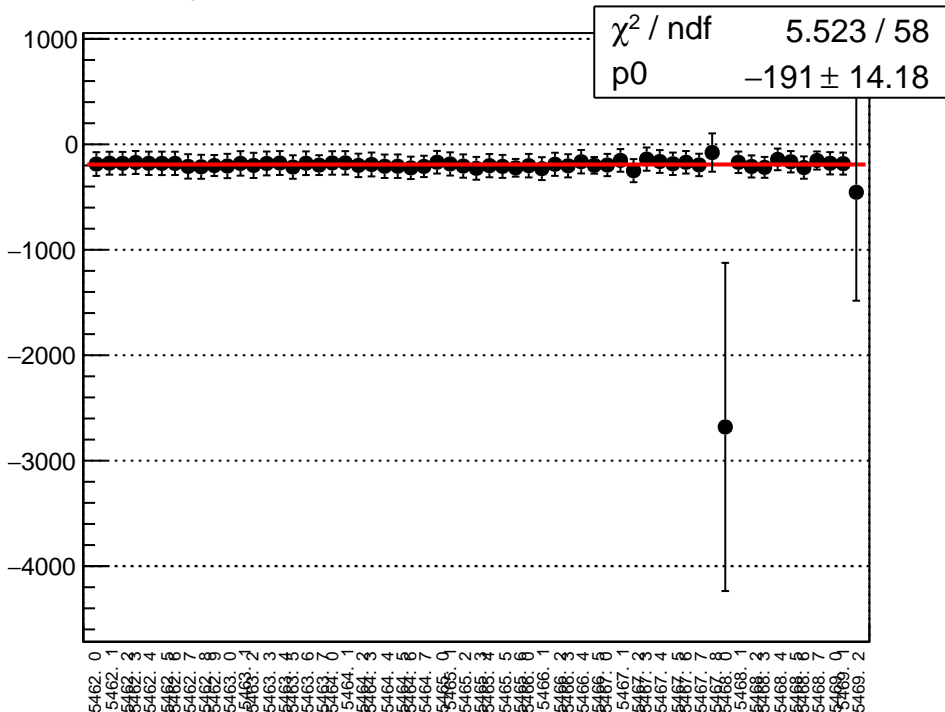
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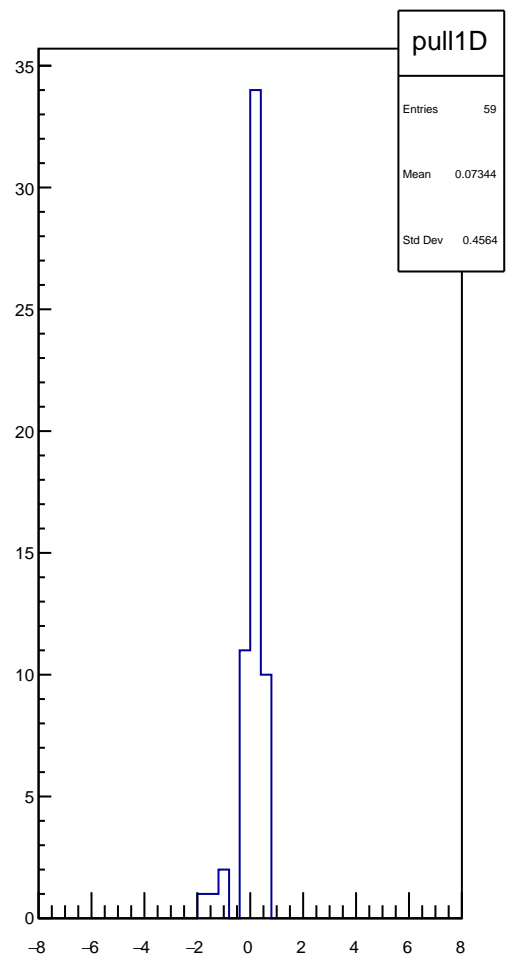
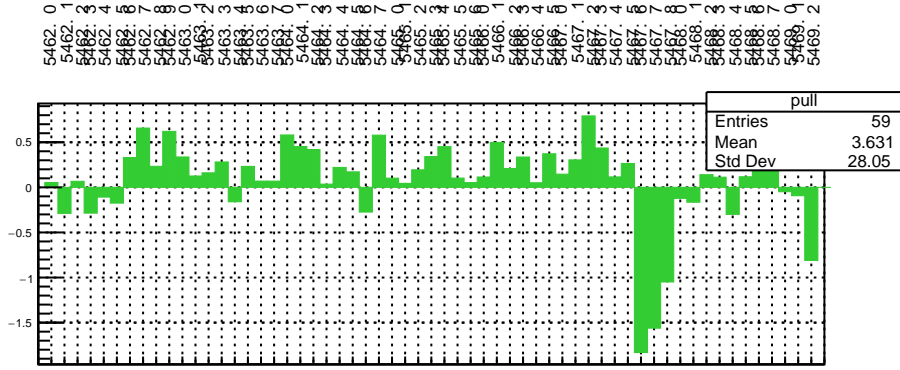
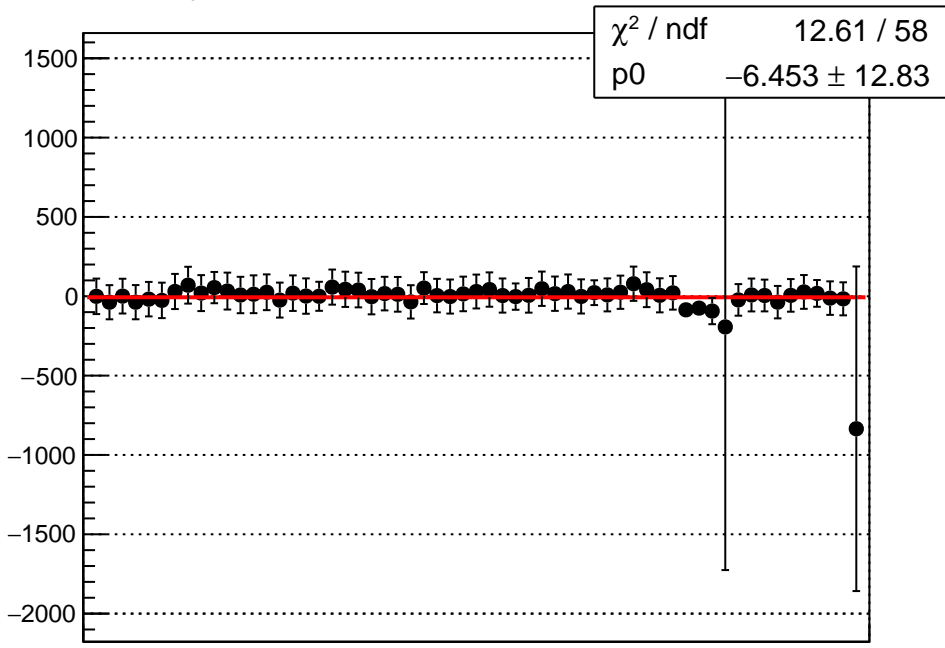
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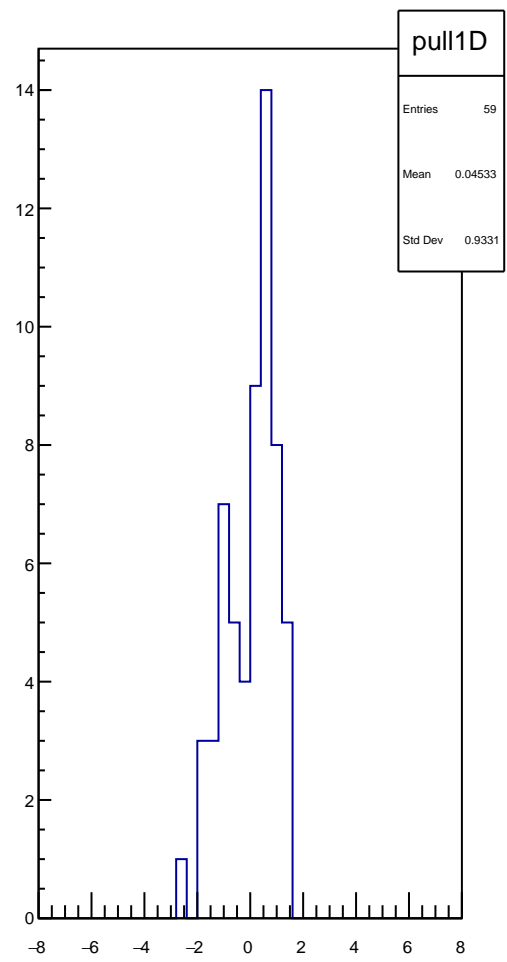
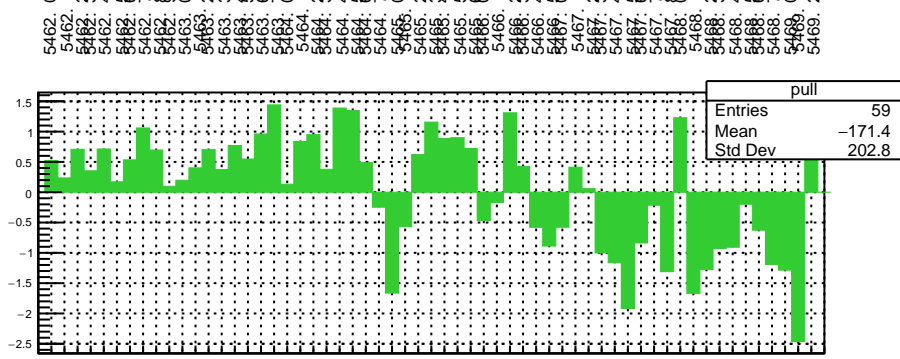
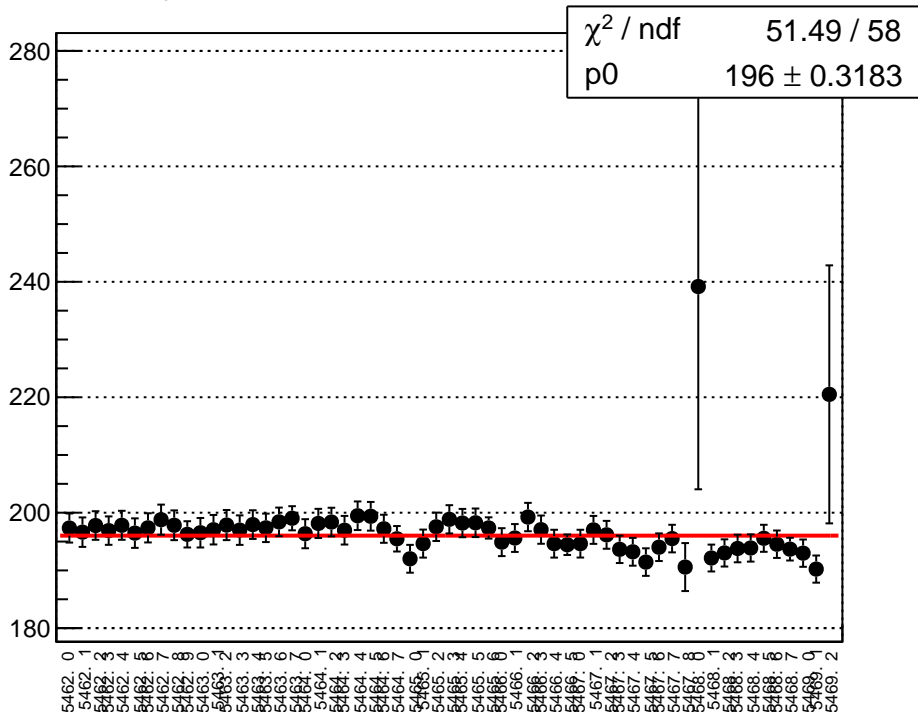
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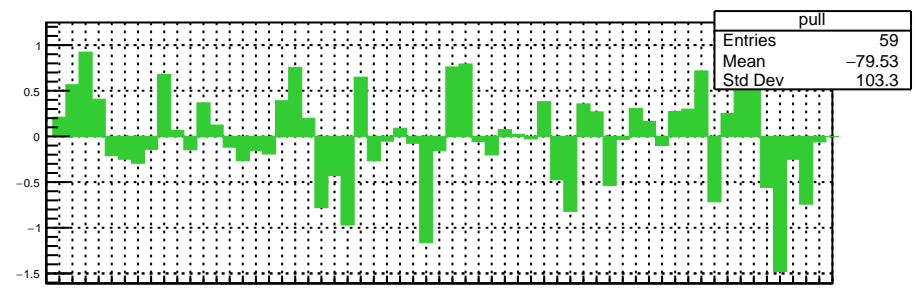
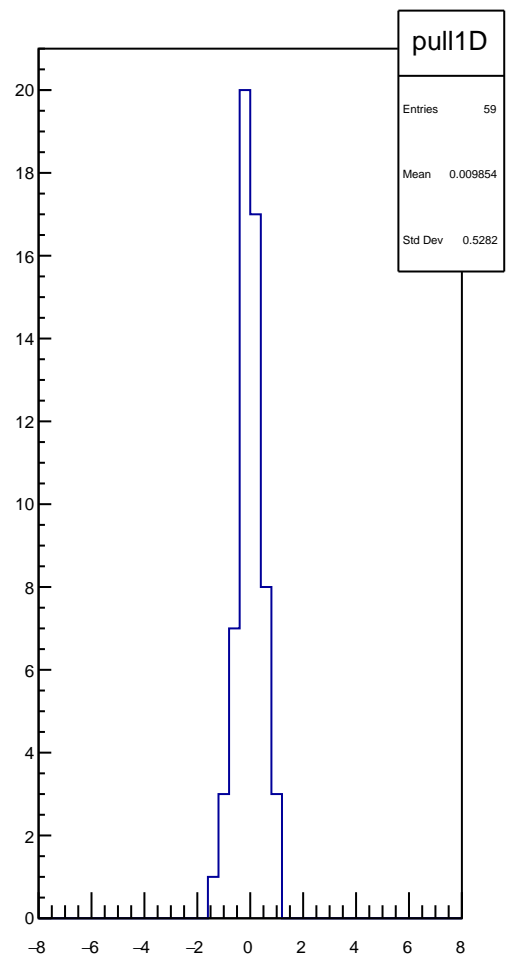
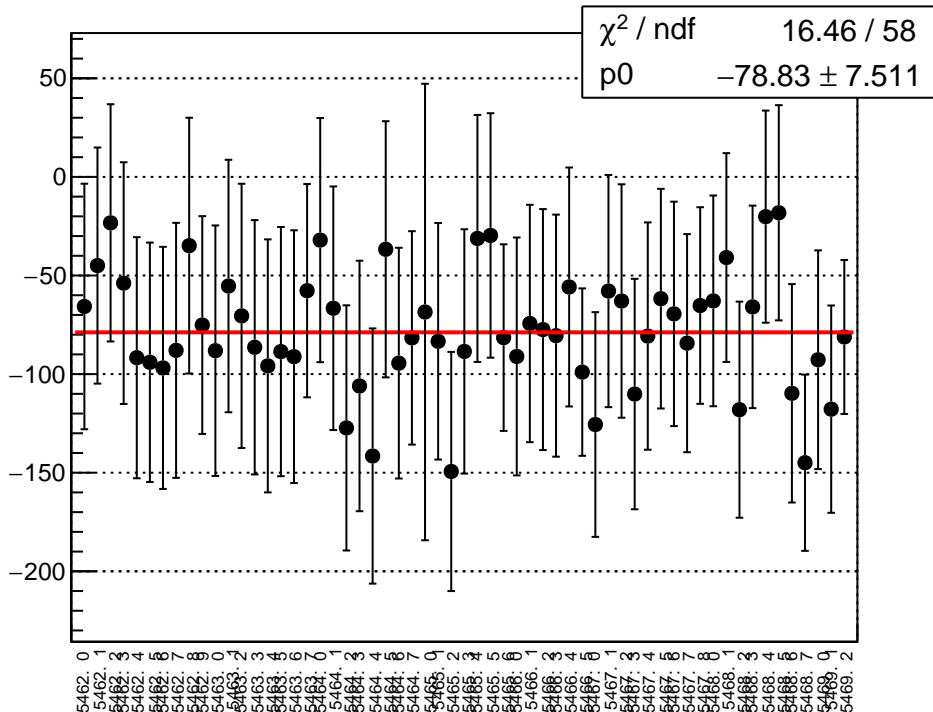
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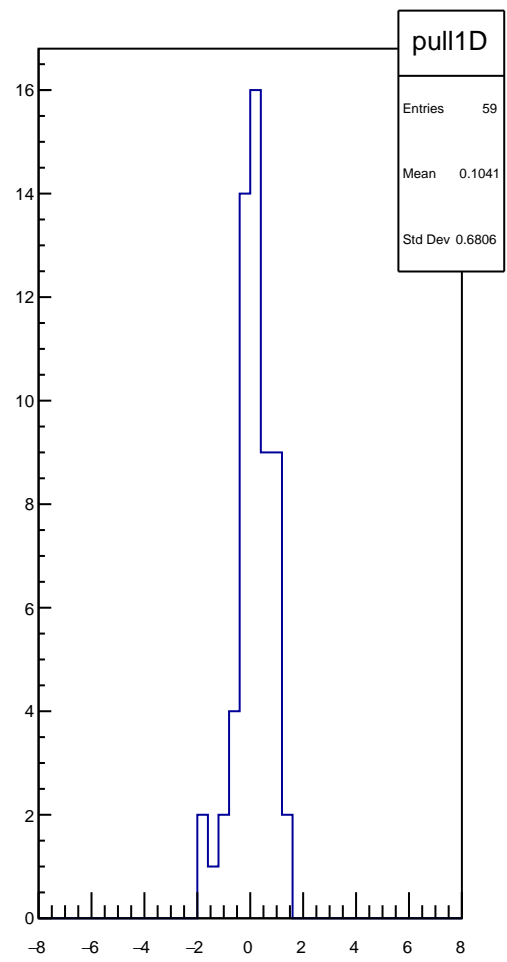
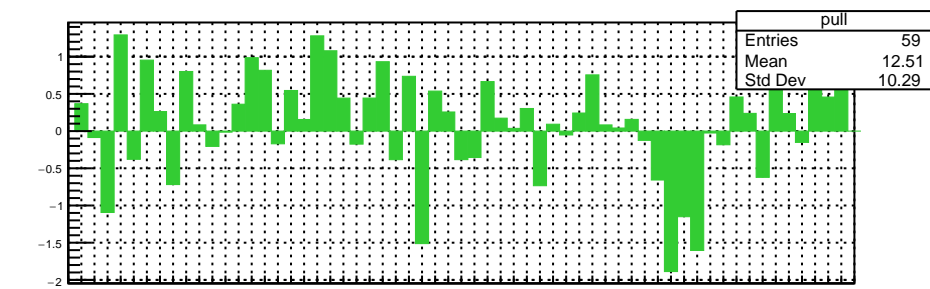
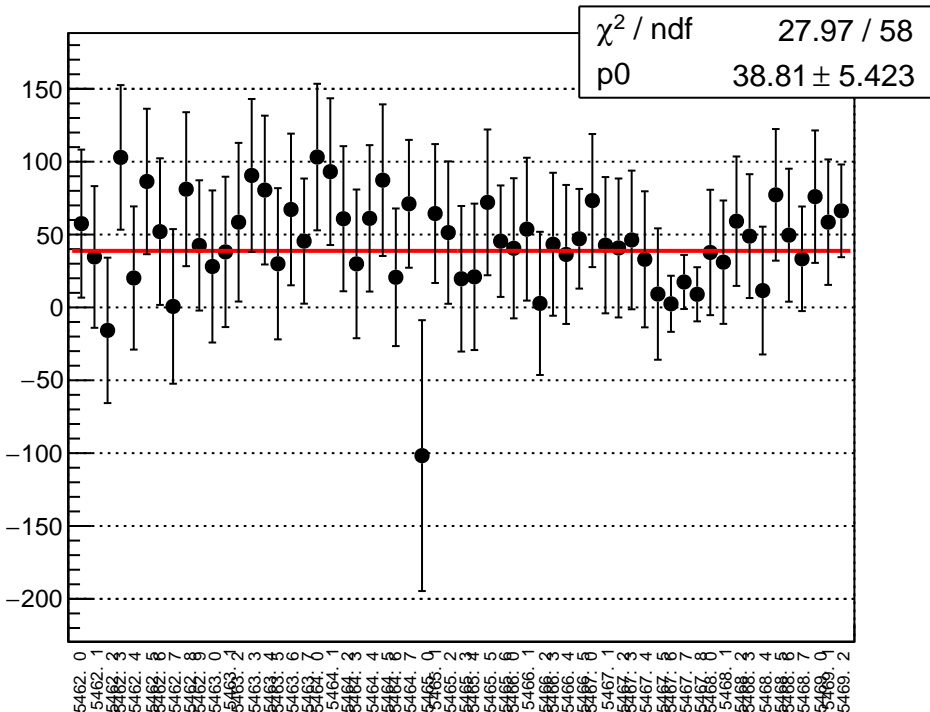
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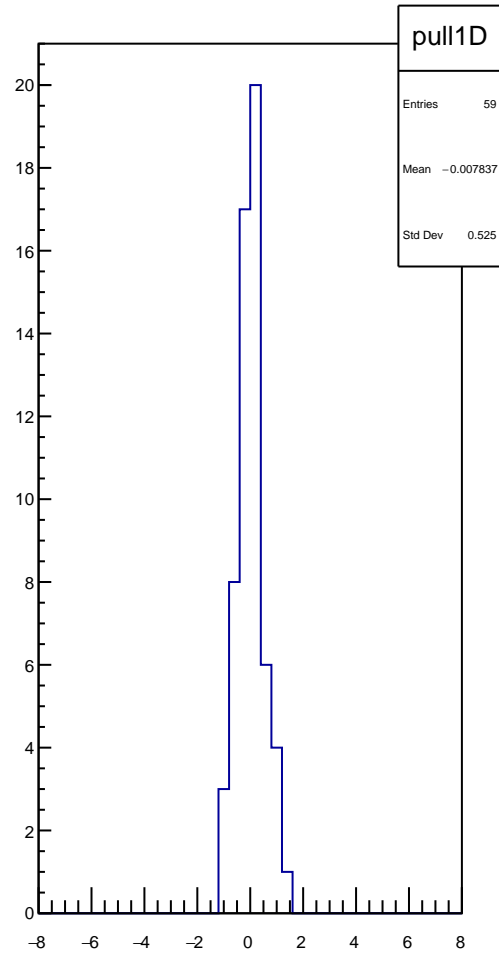
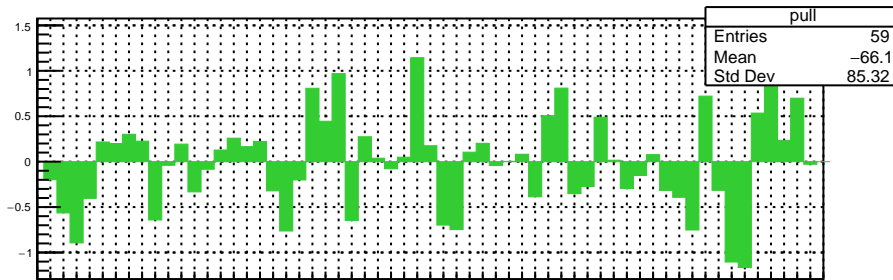
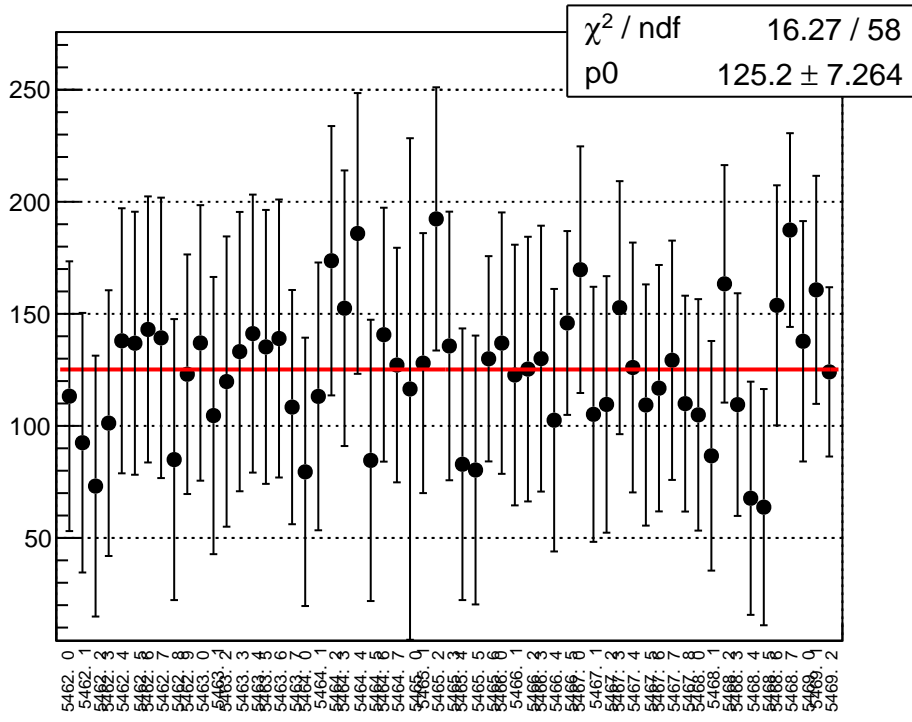
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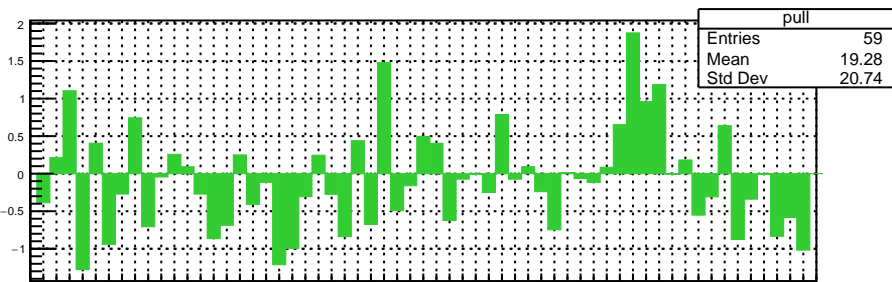
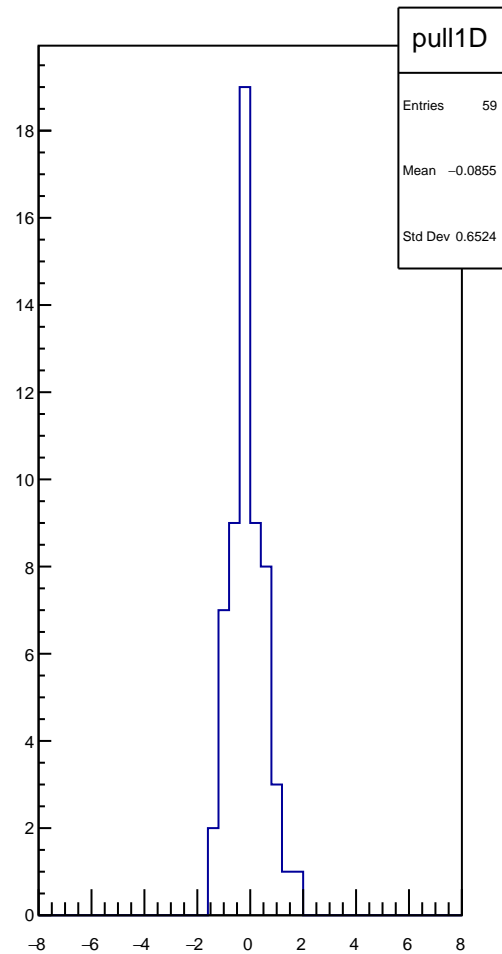
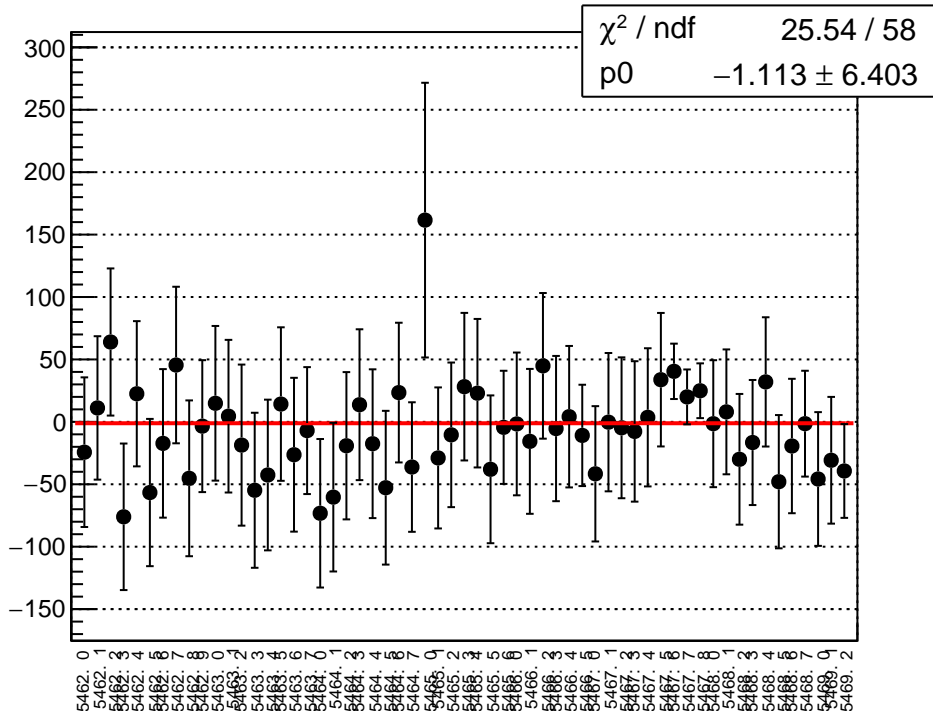
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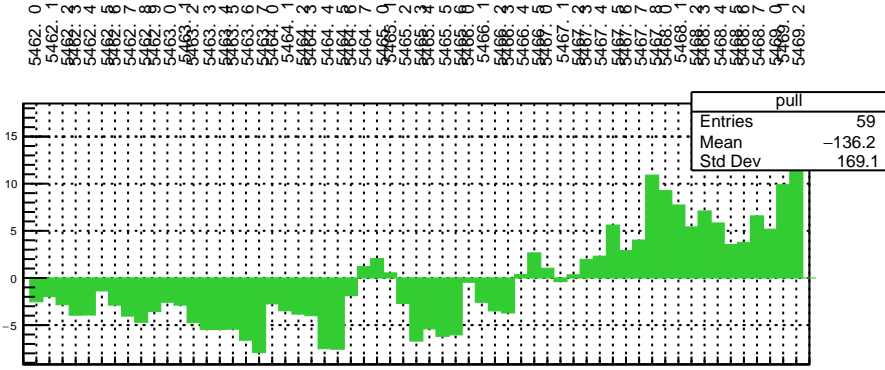
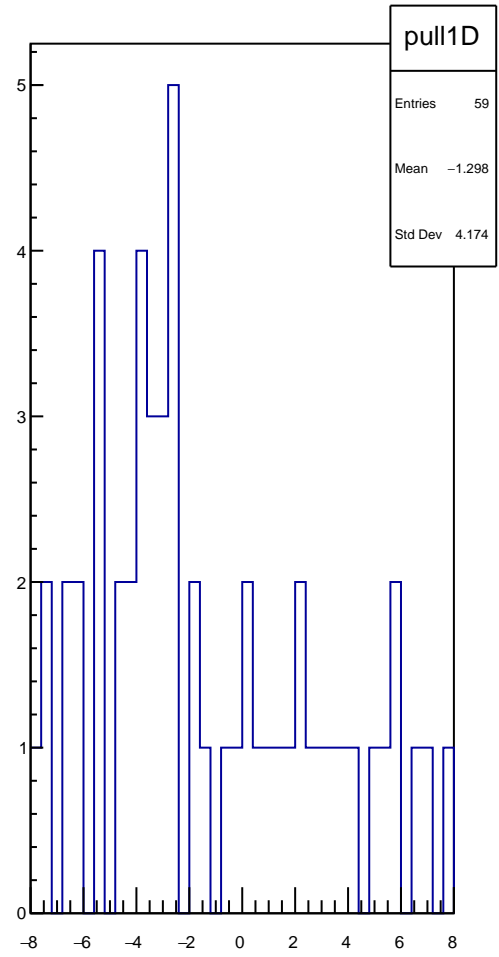
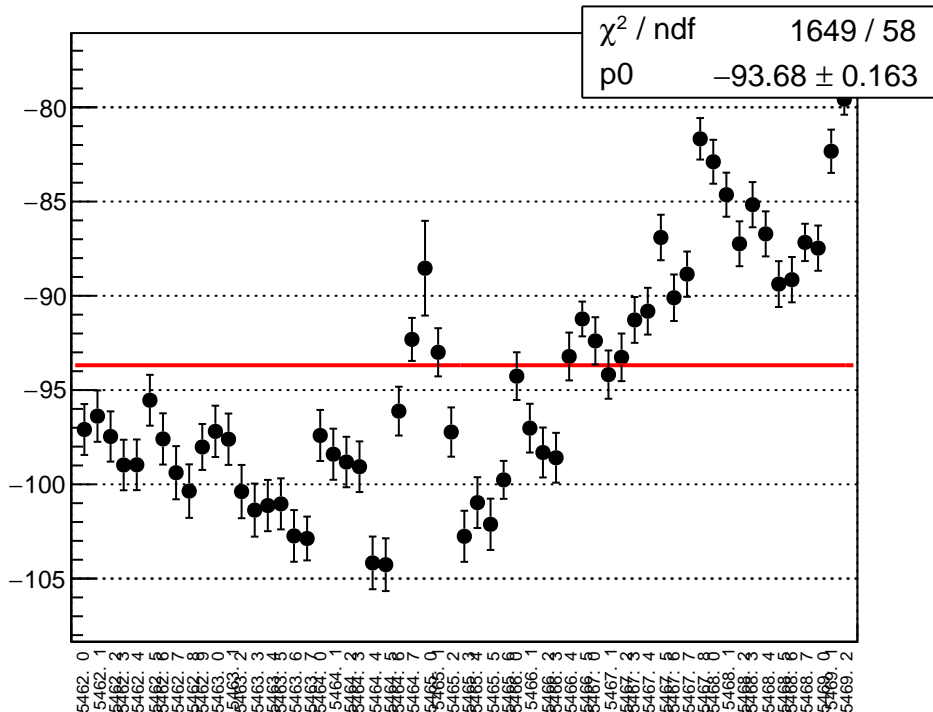
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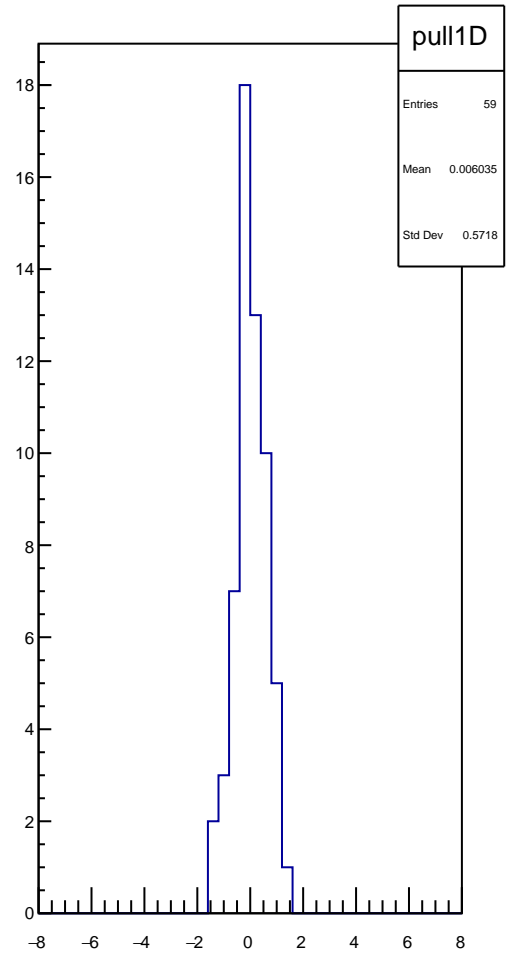
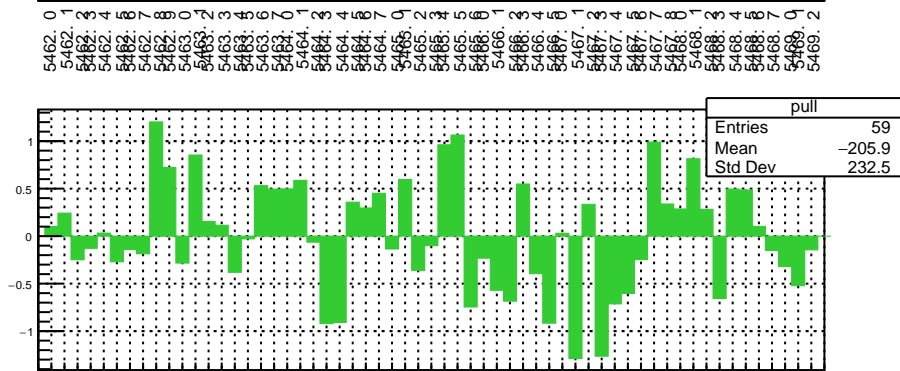
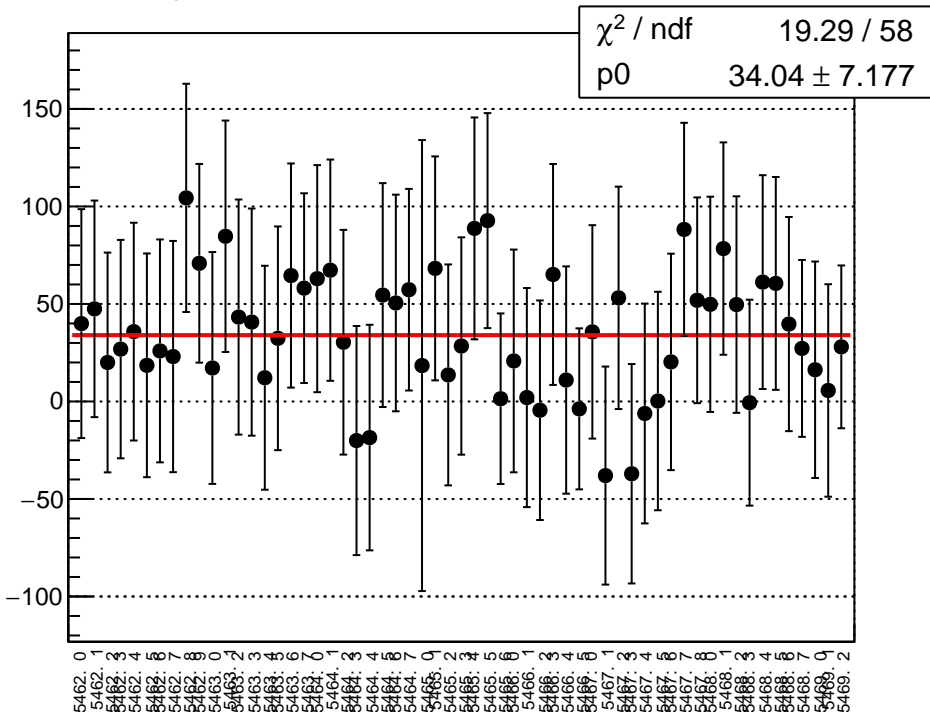
reg_asym_atr_avg_diff_bpm4eY_slope vs run



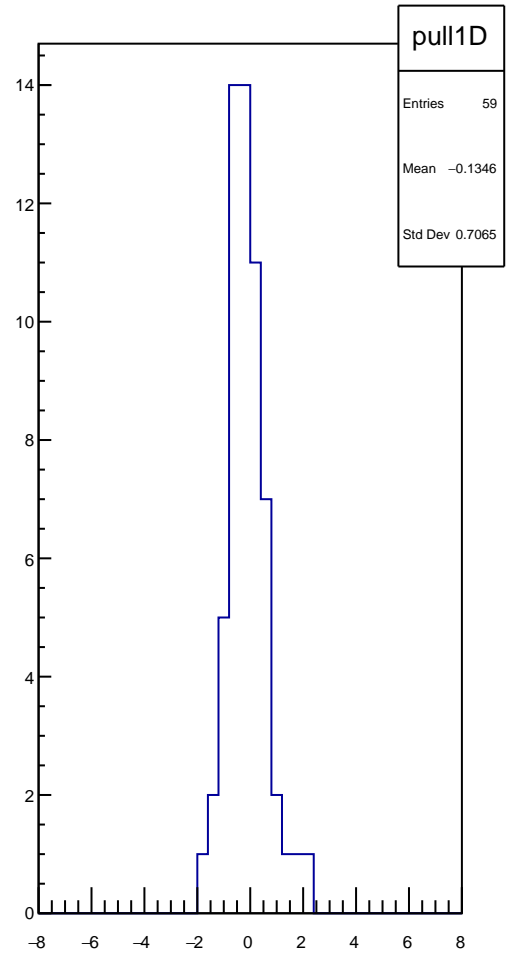
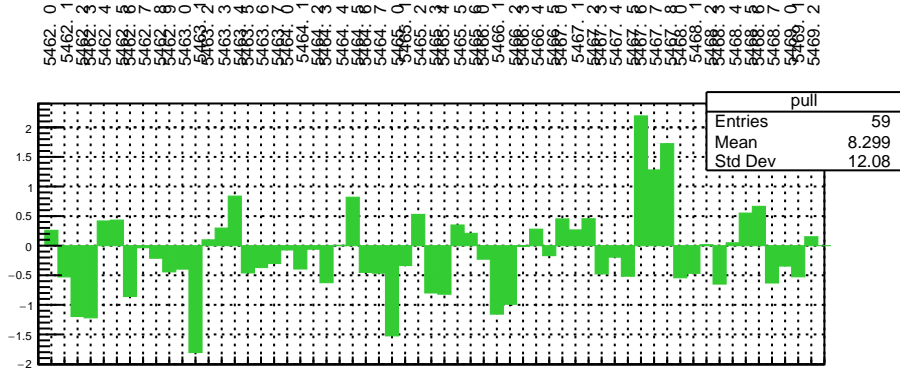
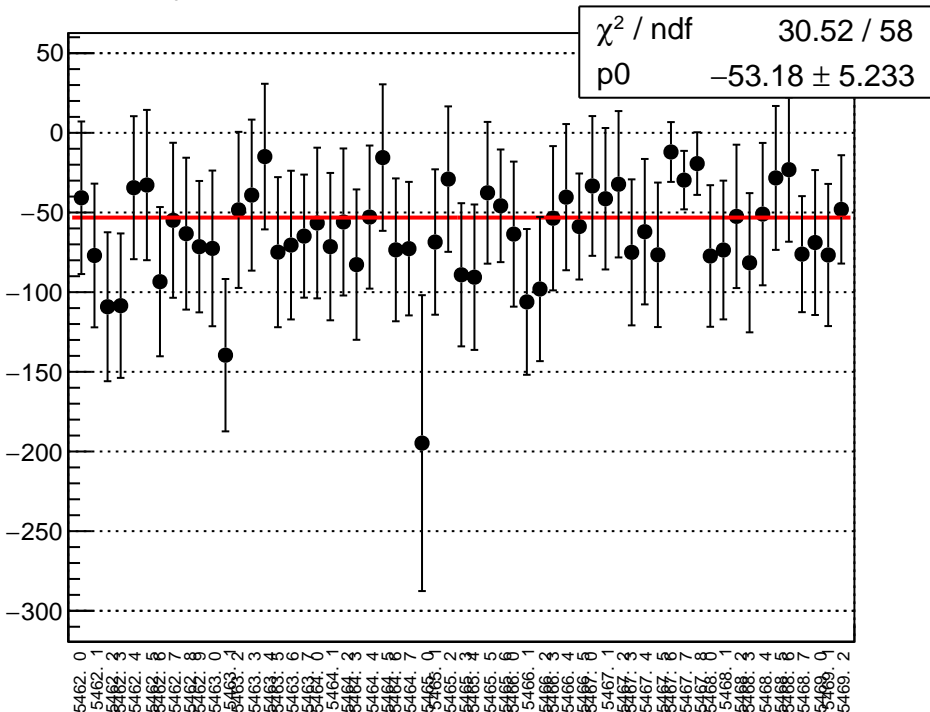
reg_asym_atr_avg_diff_bpm12X_slope vs run



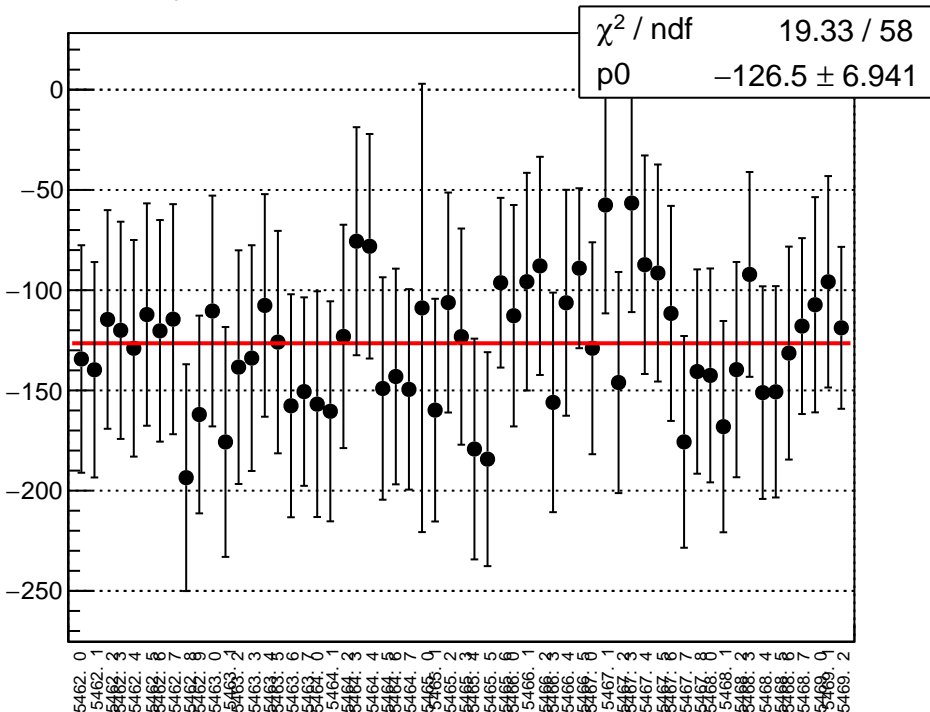
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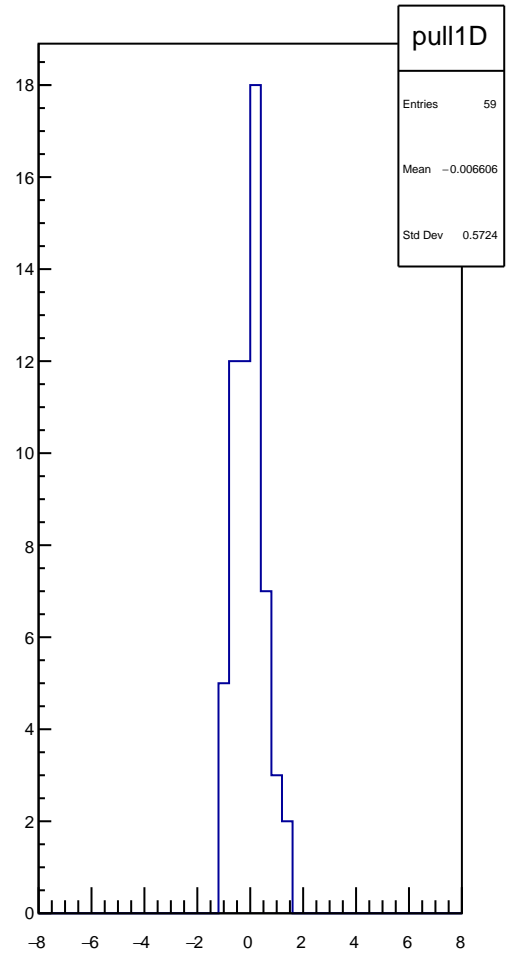
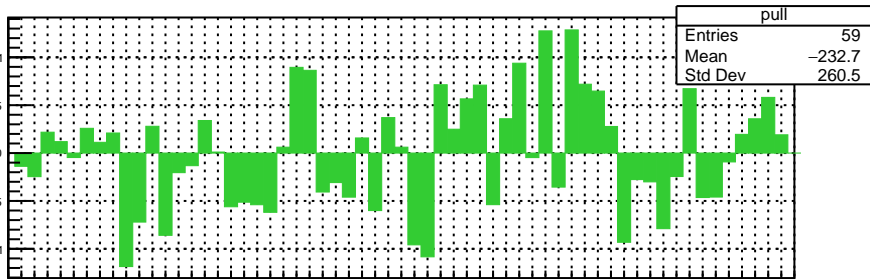
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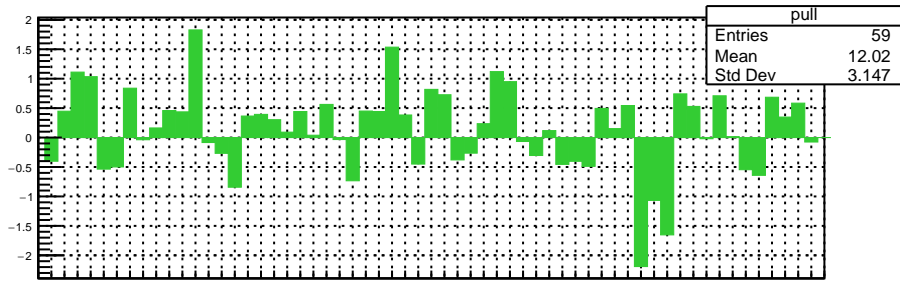
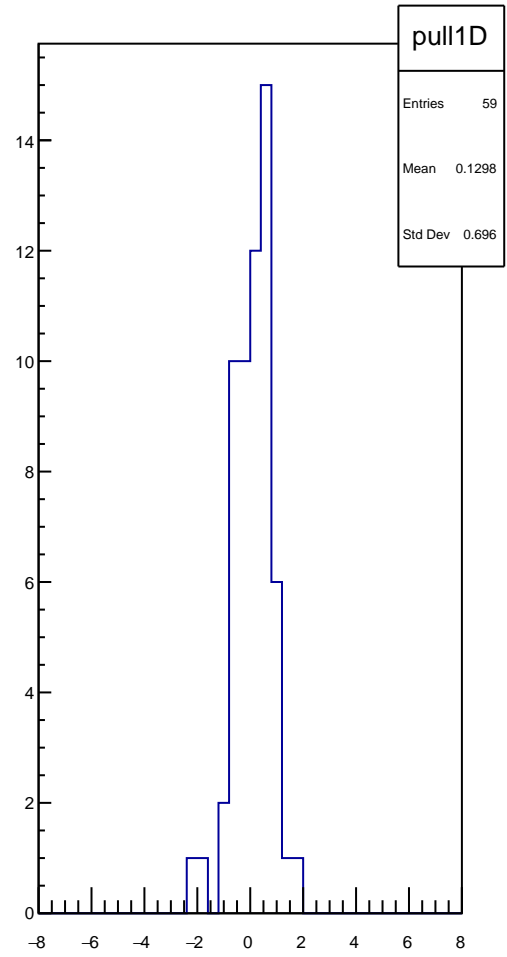
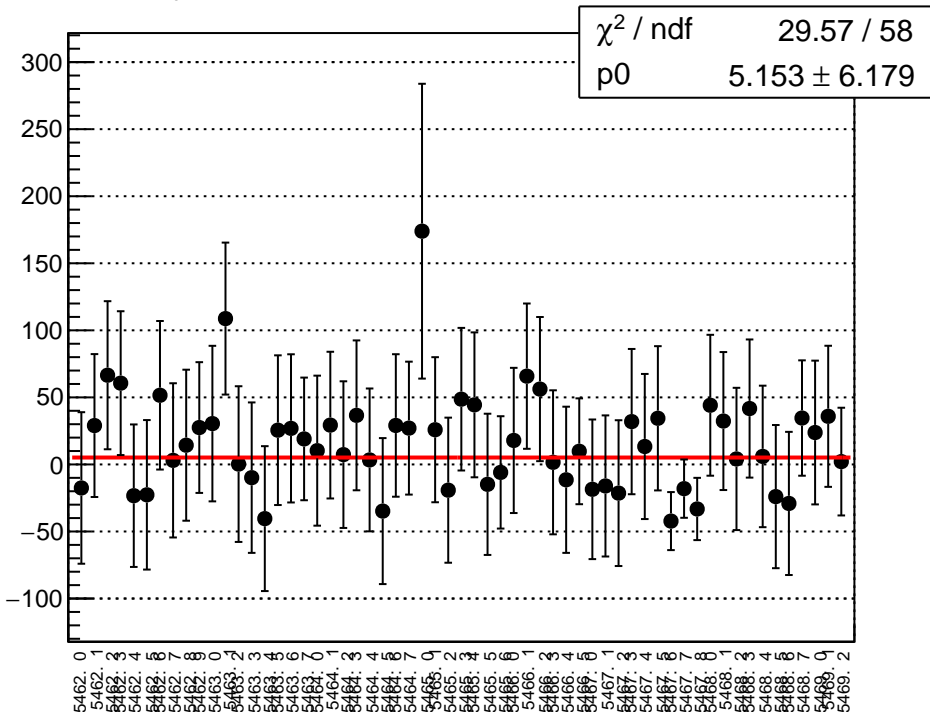
reg_asym_atr_dd_diff_bpm4eX_slope vs run



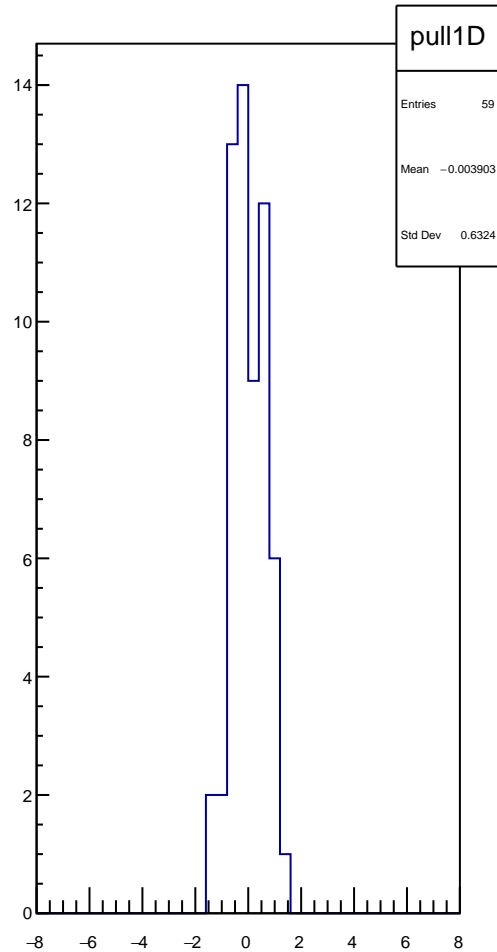
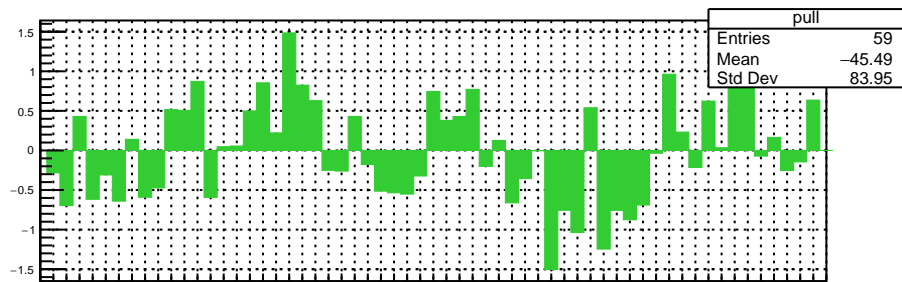
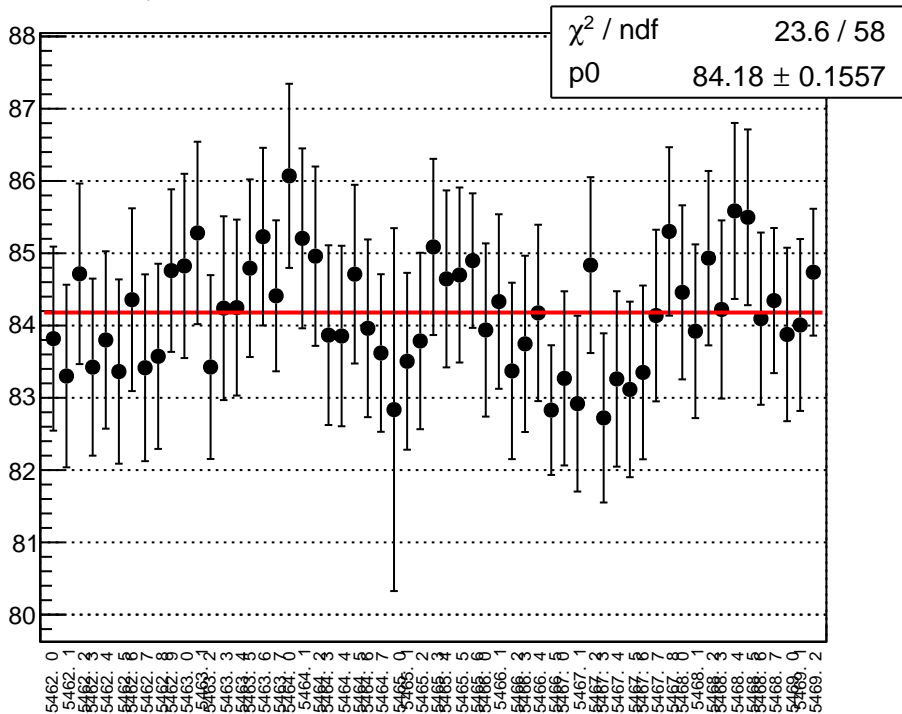
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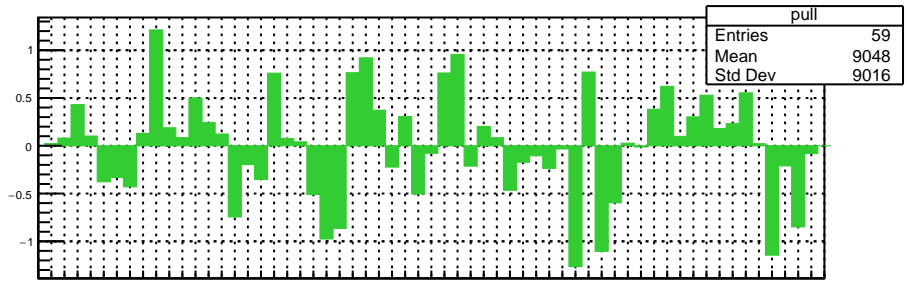
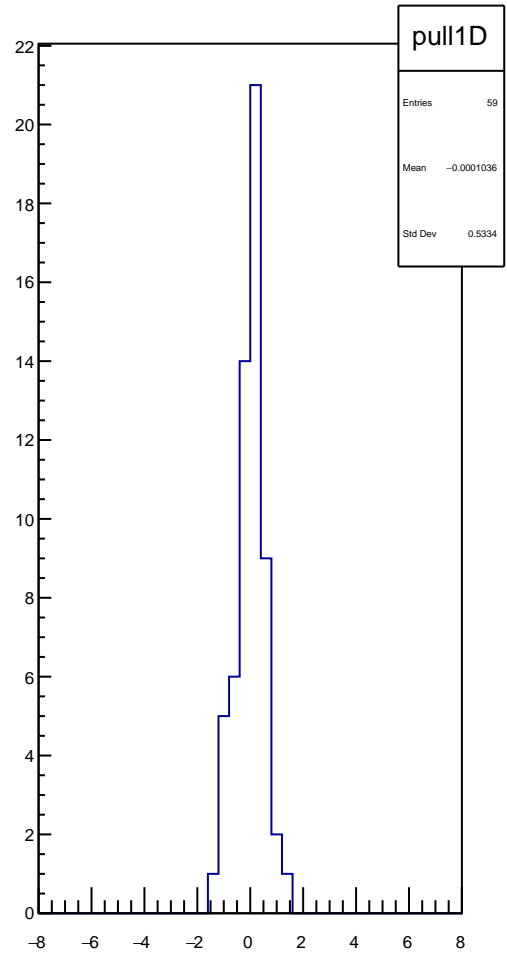
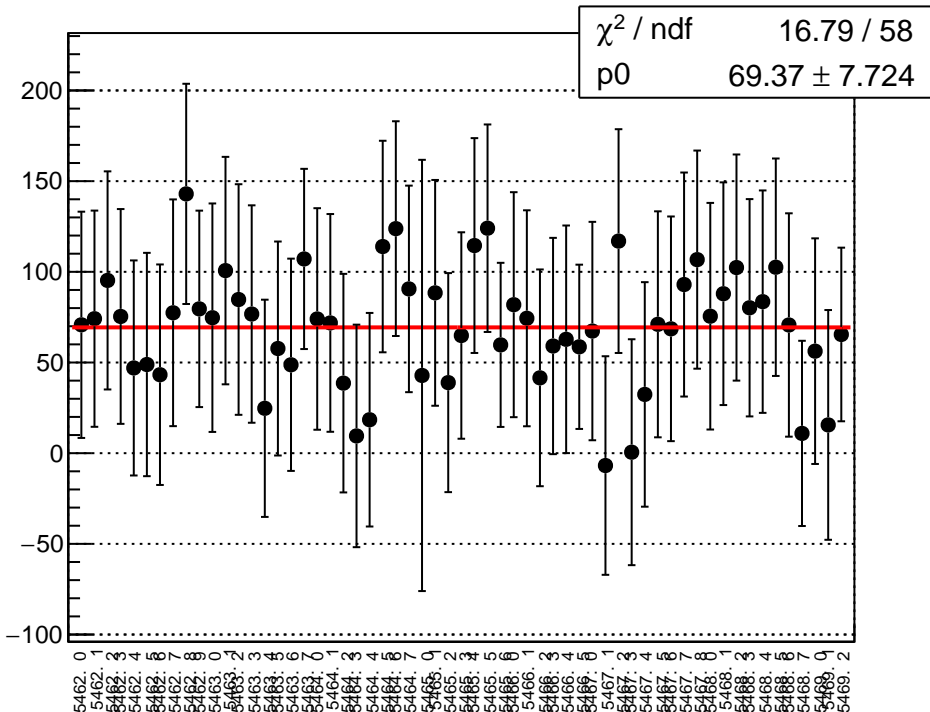
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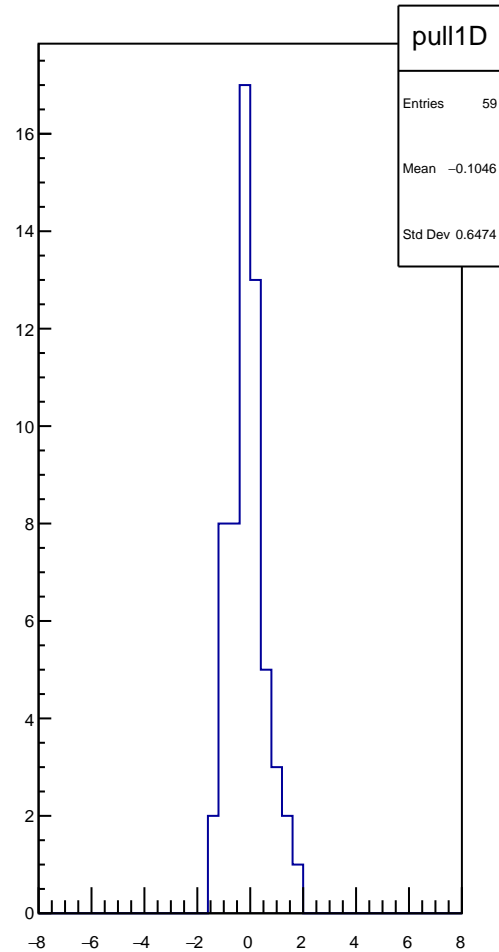
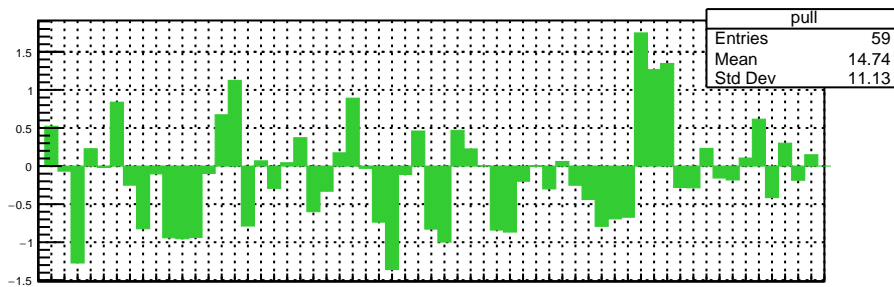
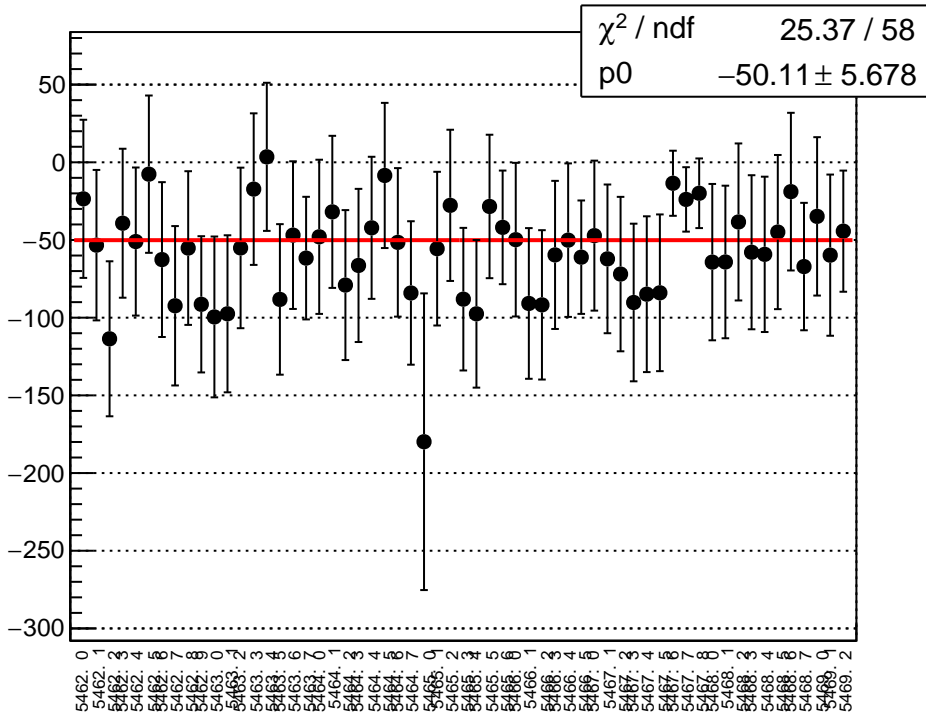
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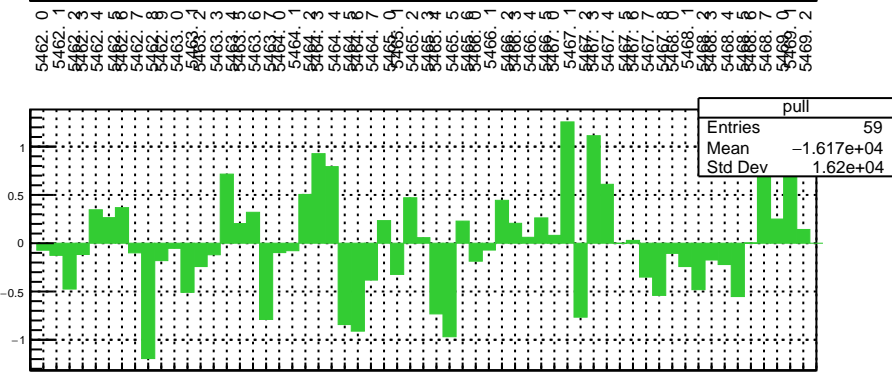
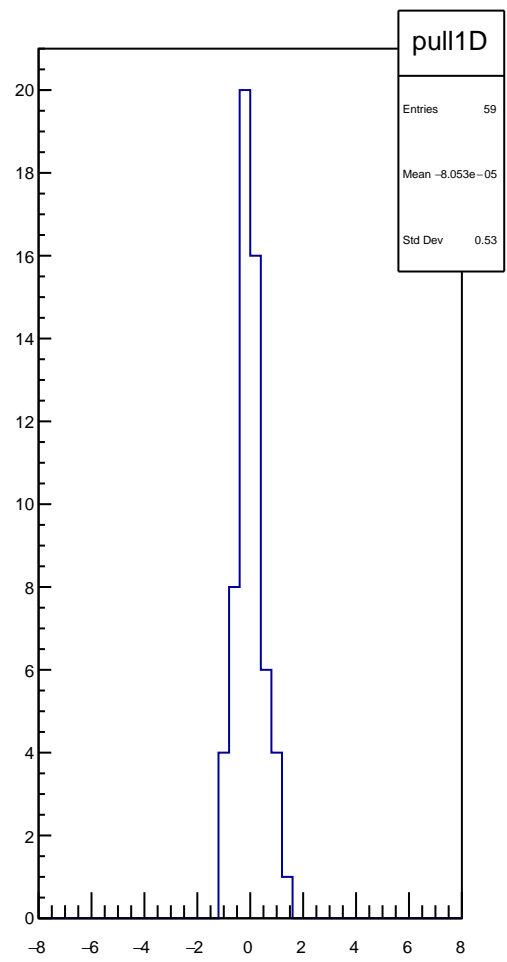
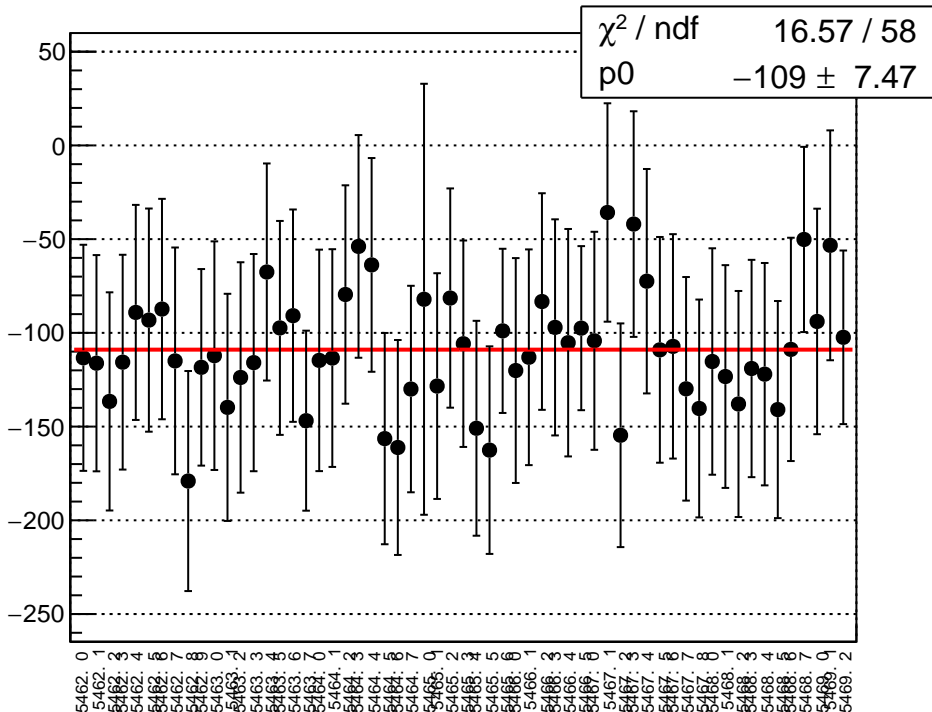
reg_asym_at1_avg_diff_bpm4aX_slope vs run



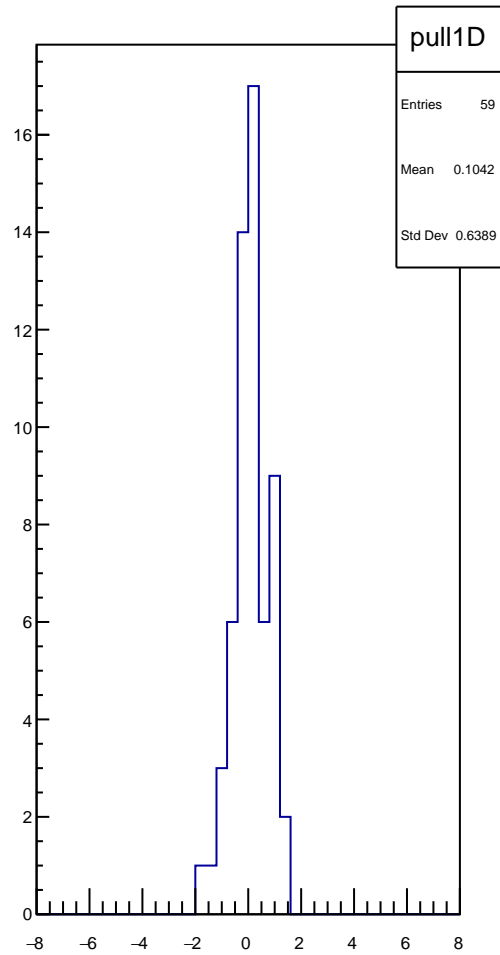
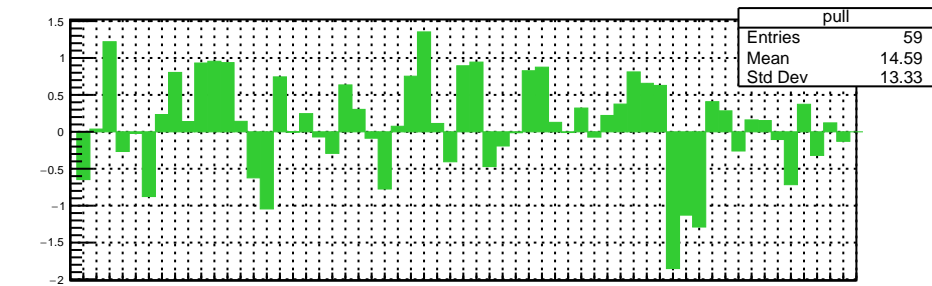
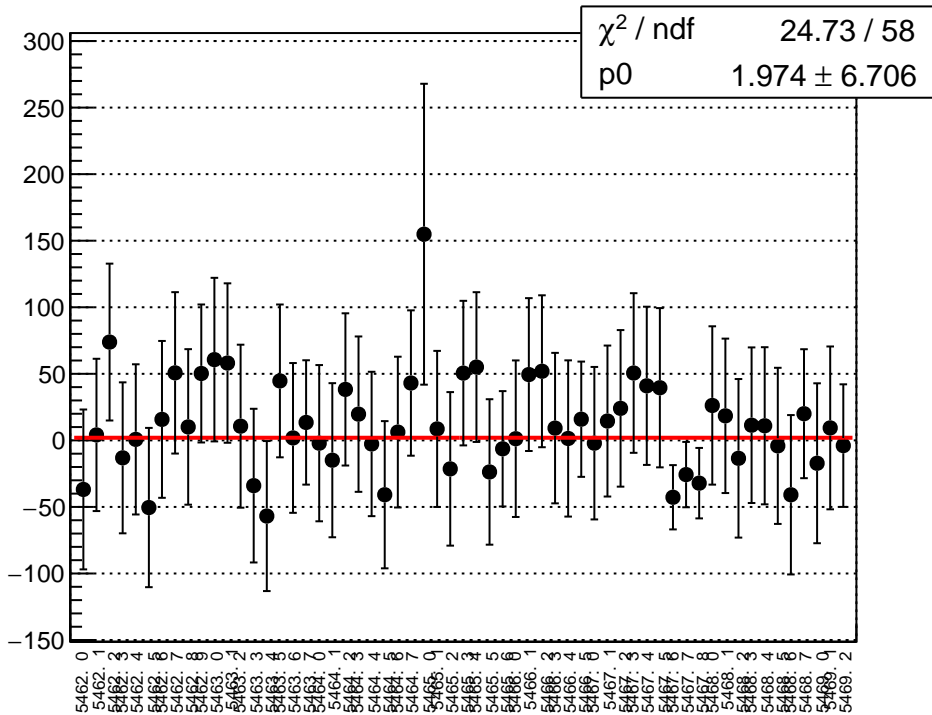
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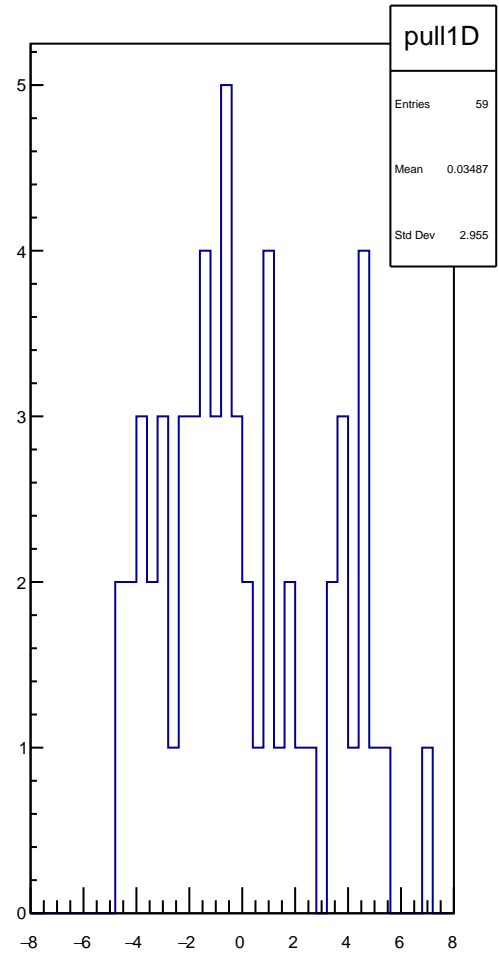
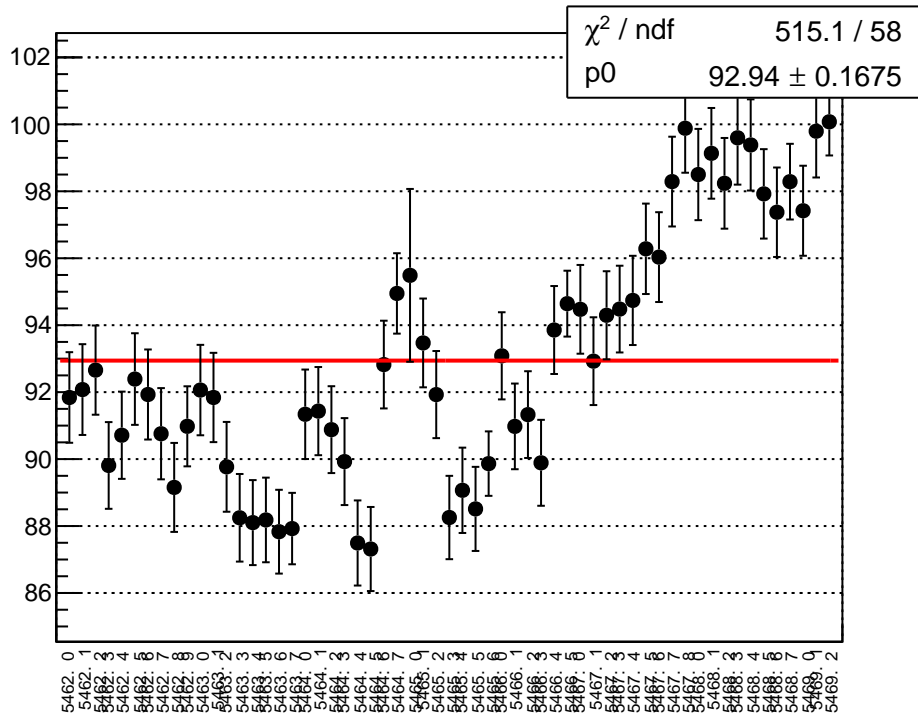
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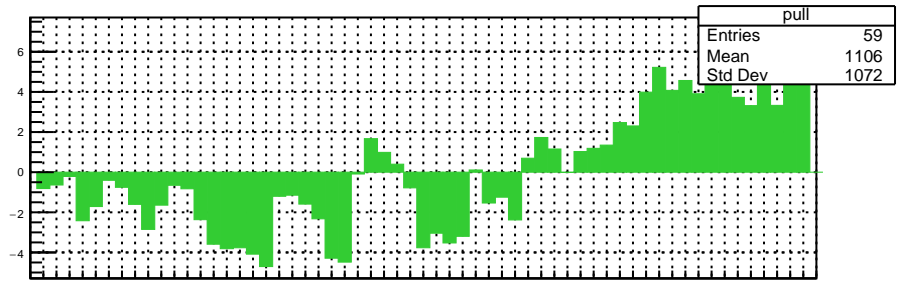
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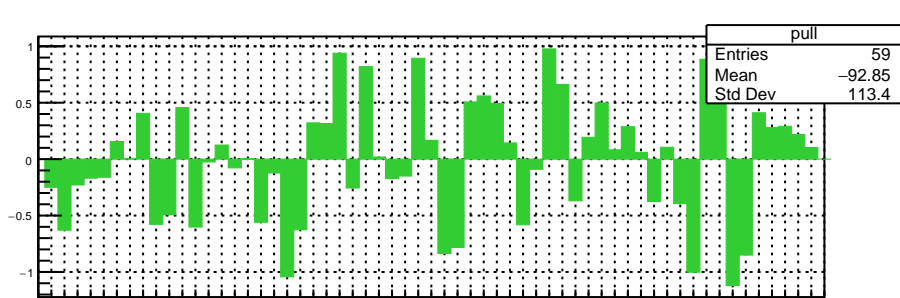
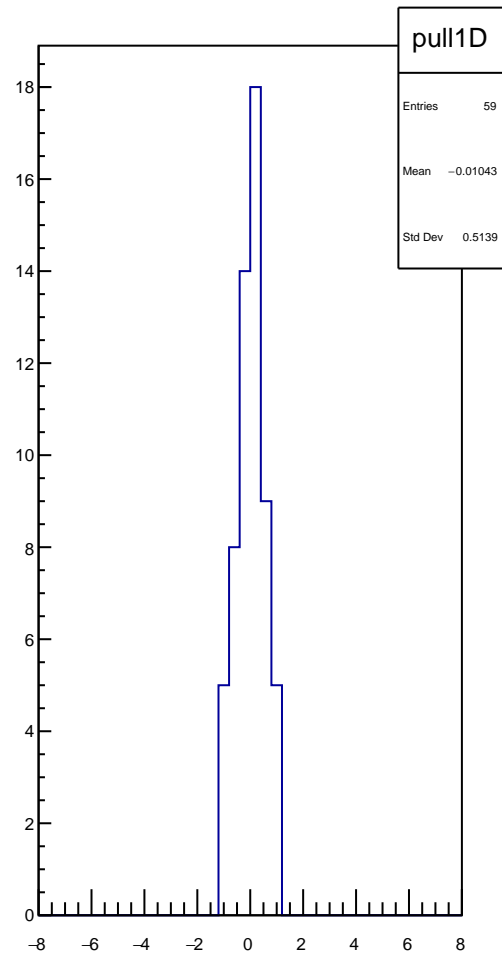
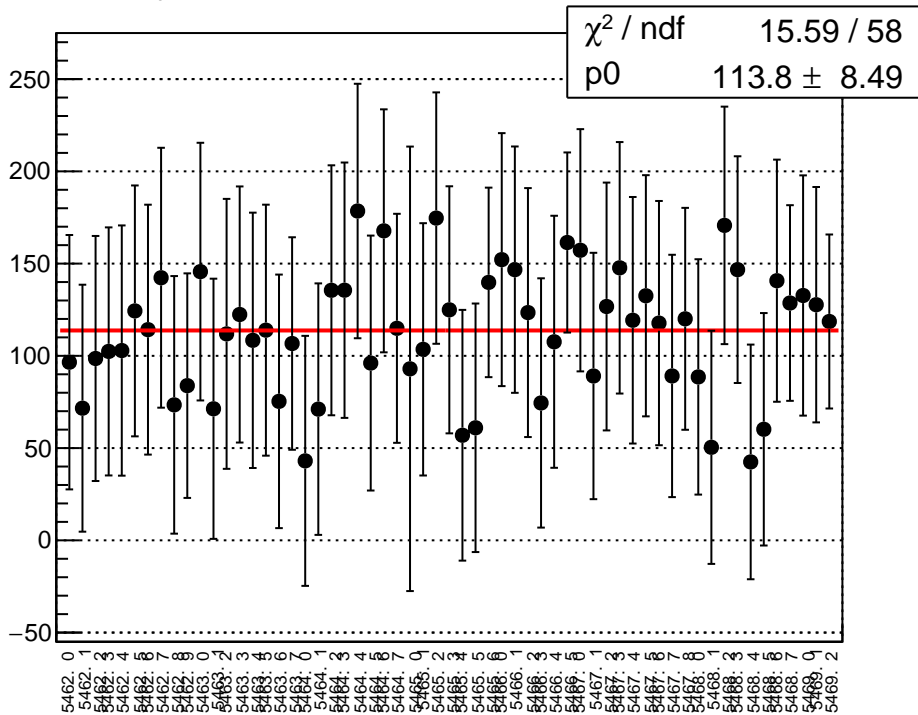
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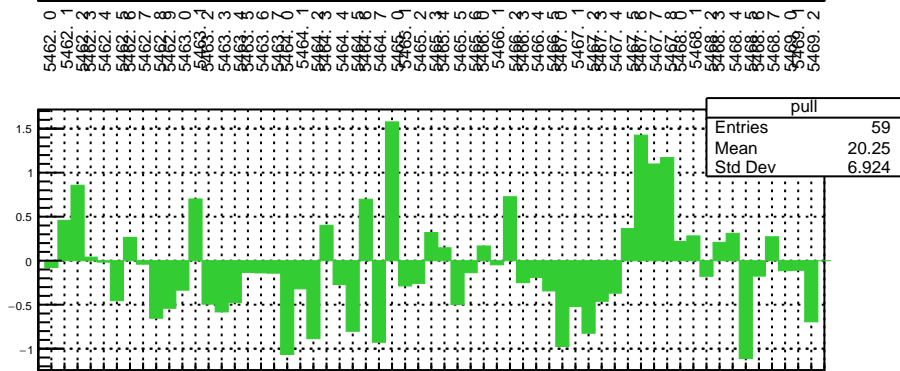
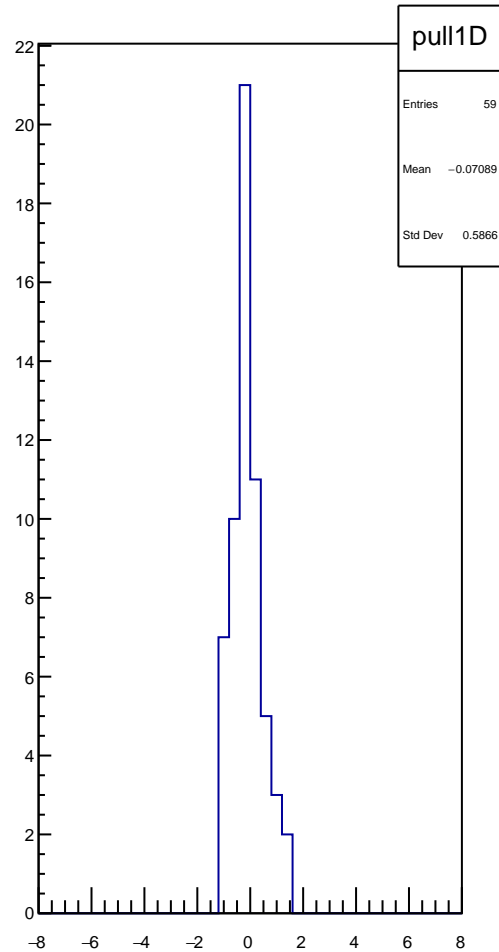
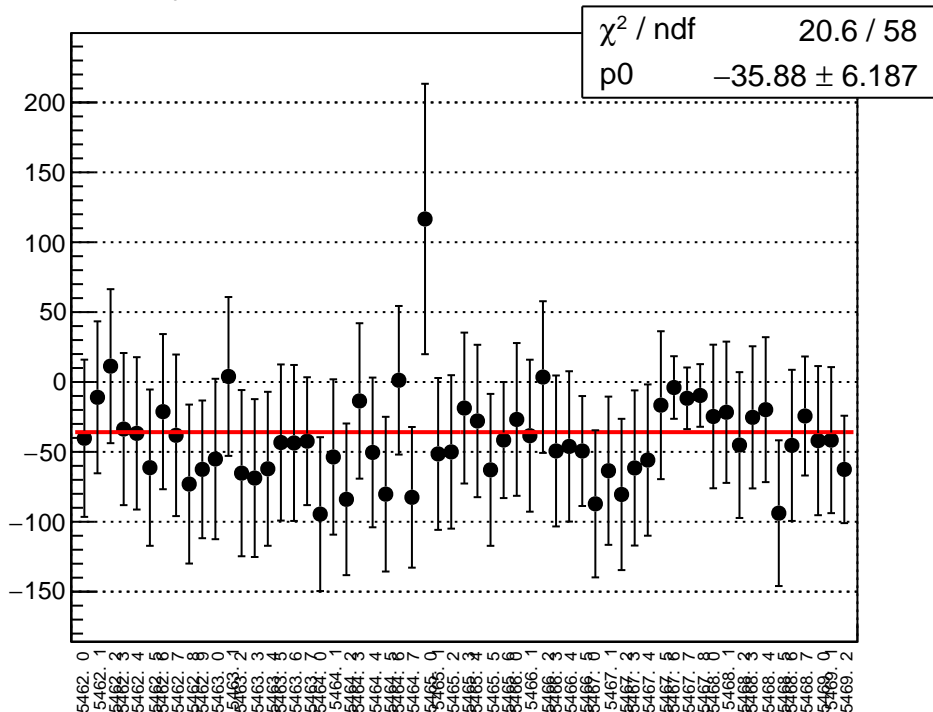
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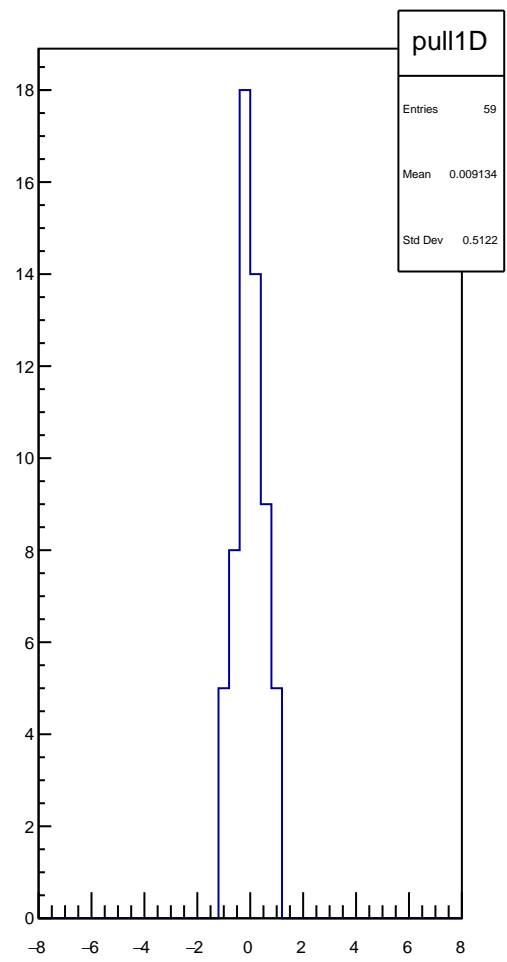
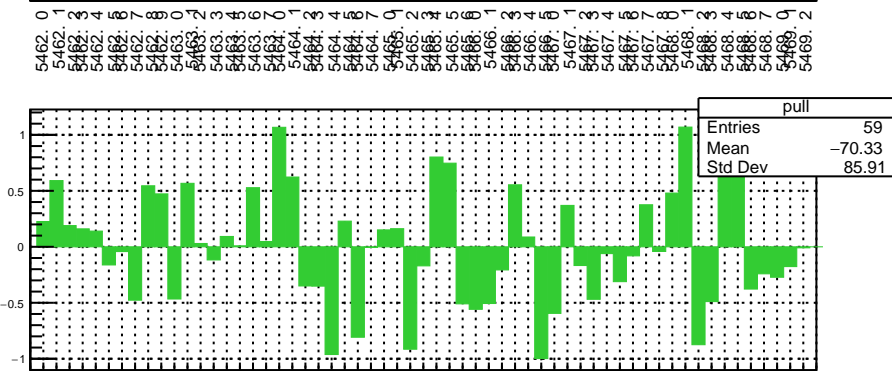
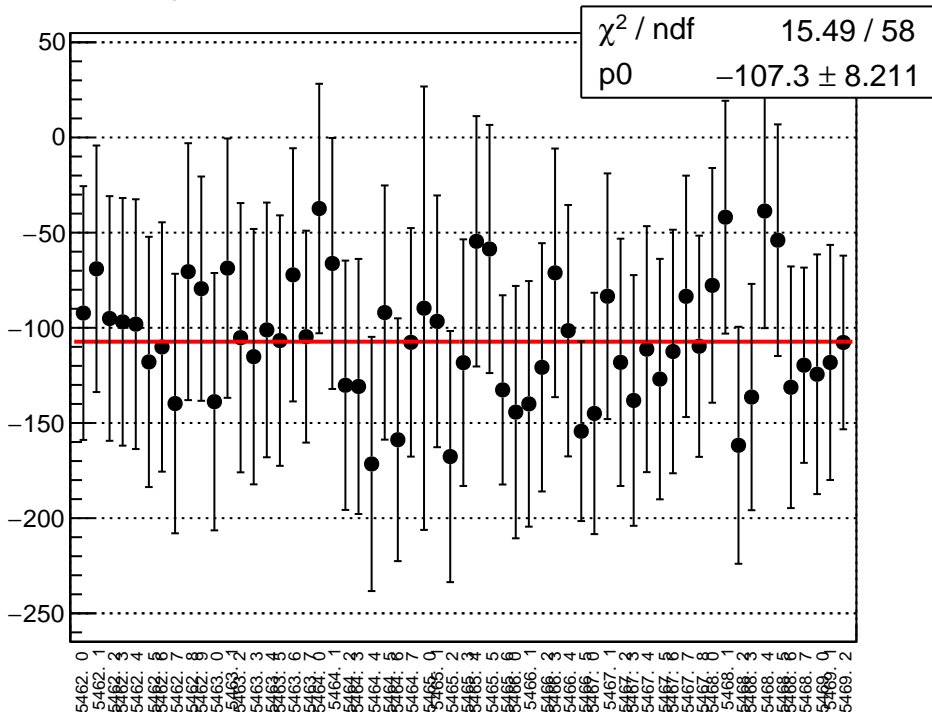
reg_asym_at1_dd_diff_bpm4aX_slope vs run



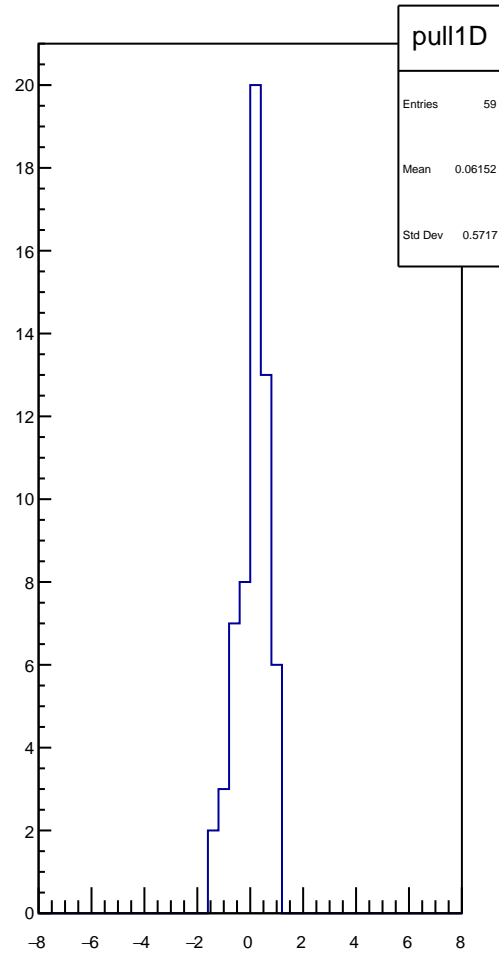
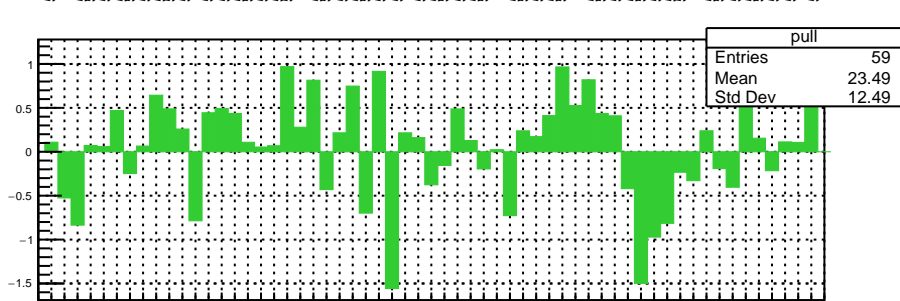
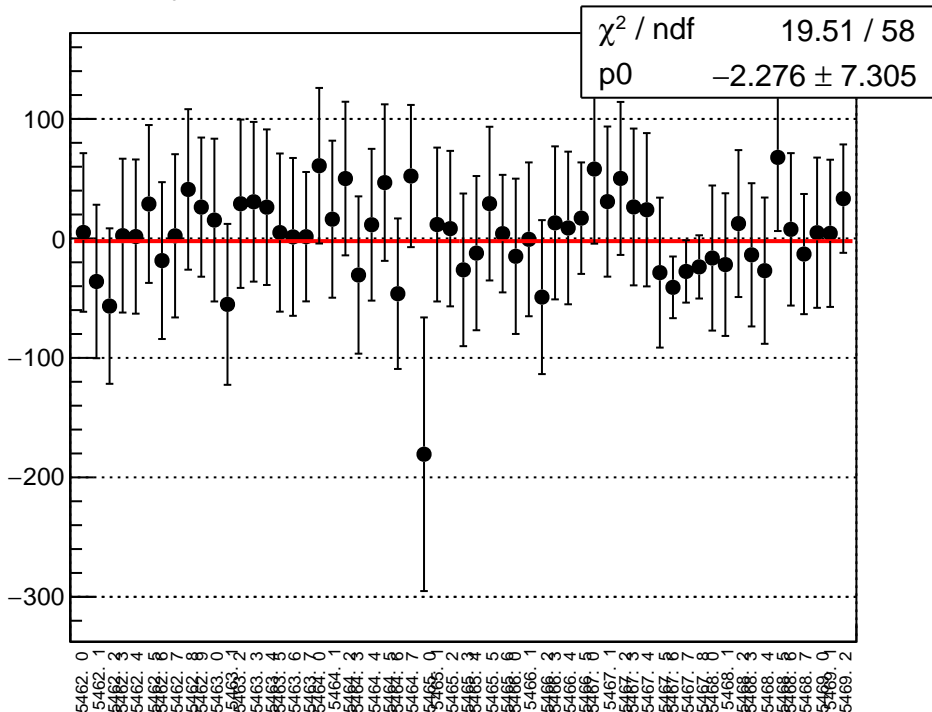
reg_asym_at1_dd_diff_bpm4aY_slope vs run



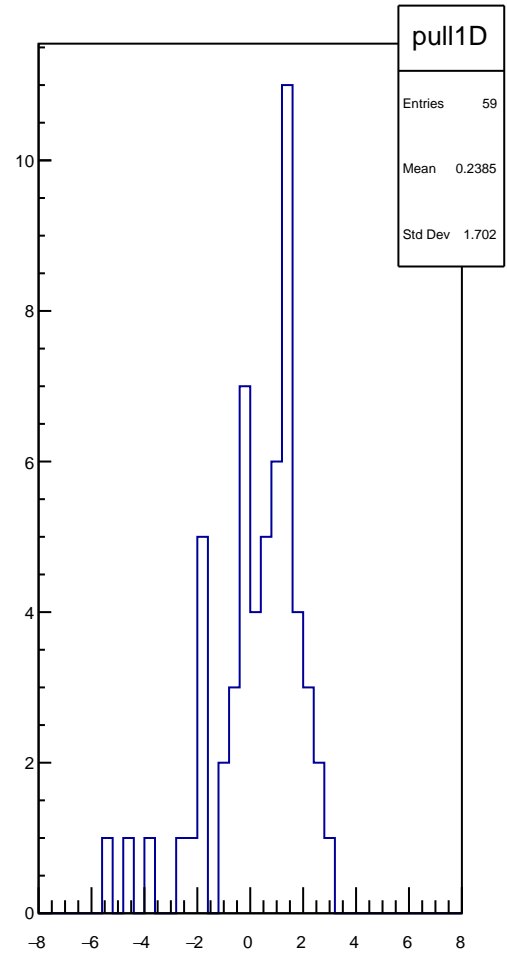
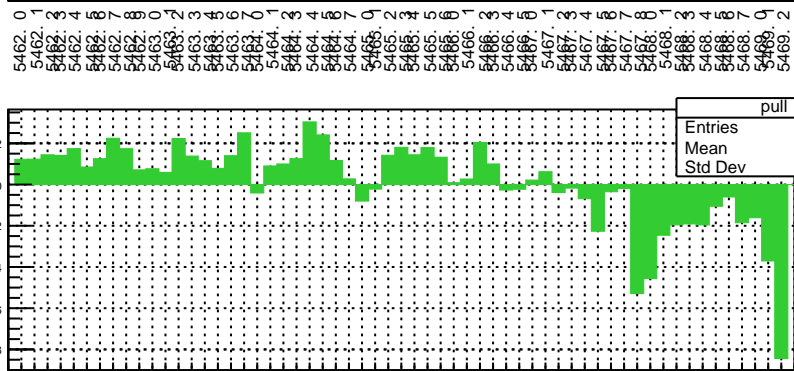
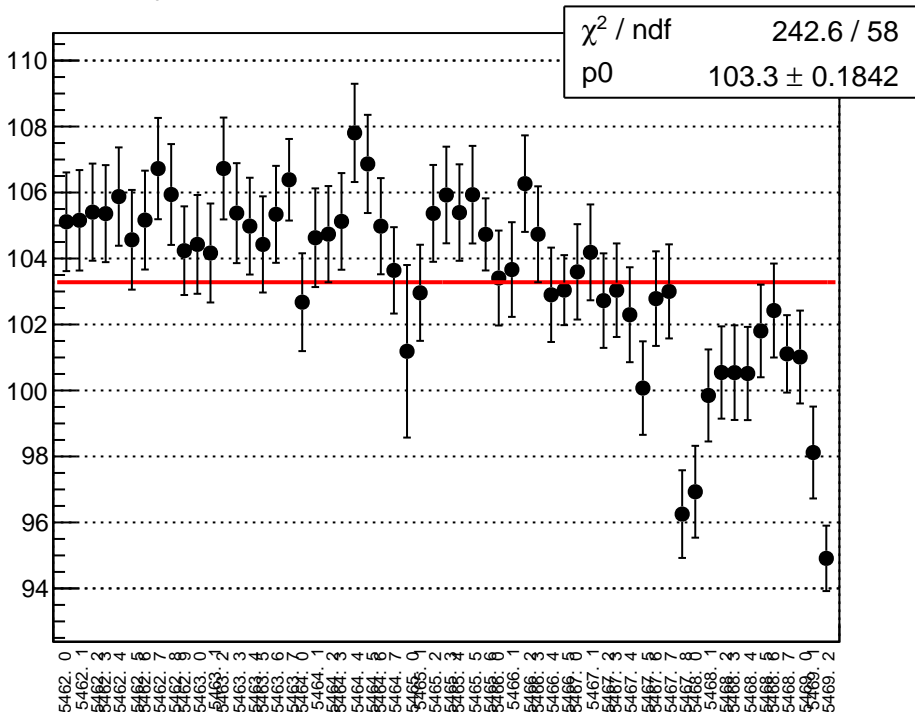
reg_asym_at1_dd_diff_bpm4eX_slope vs run



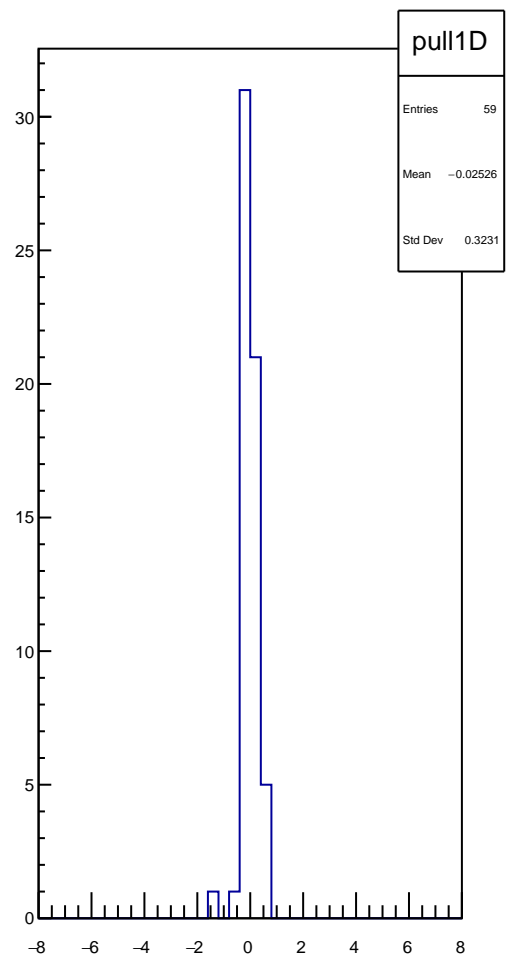
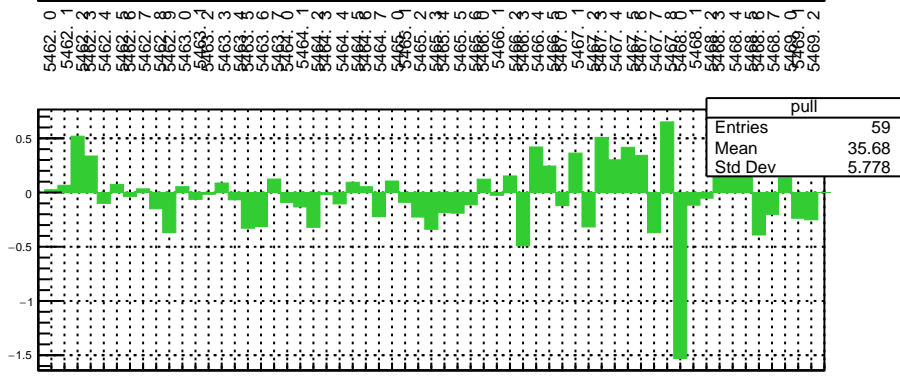
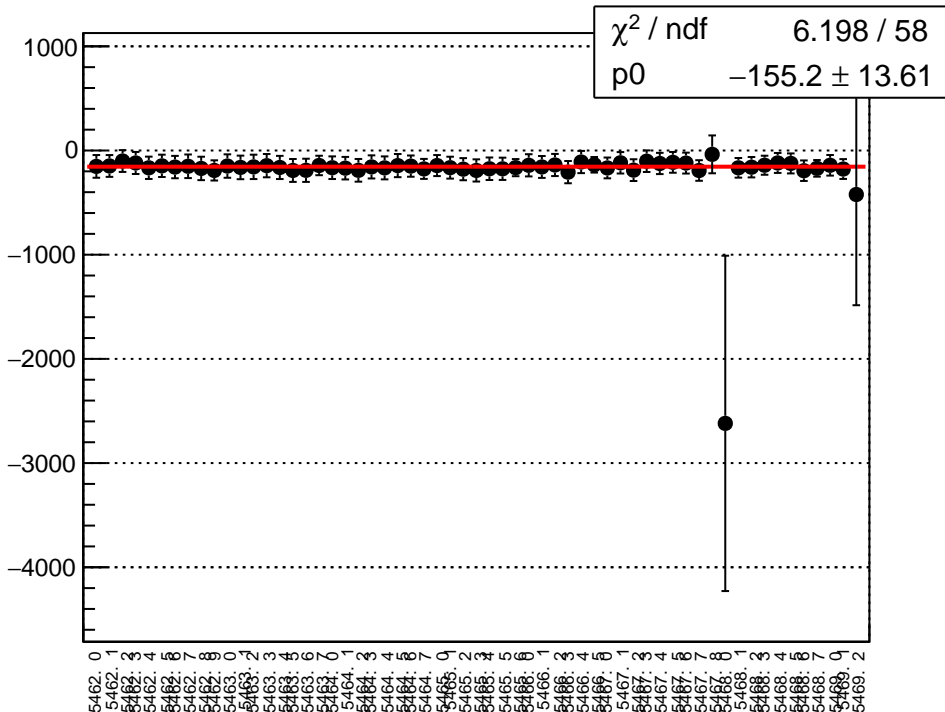
reg_asym_at1_dd_diff_bpm4eY_slope vs run



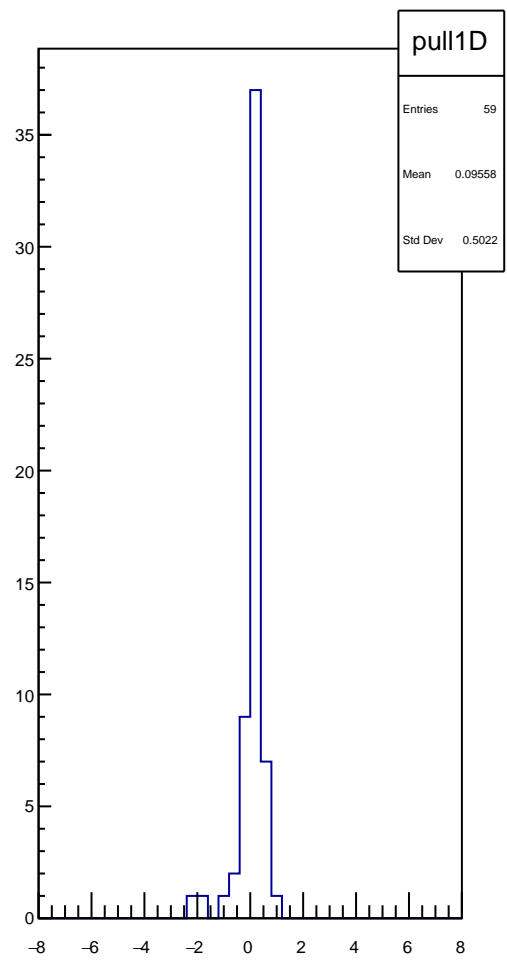
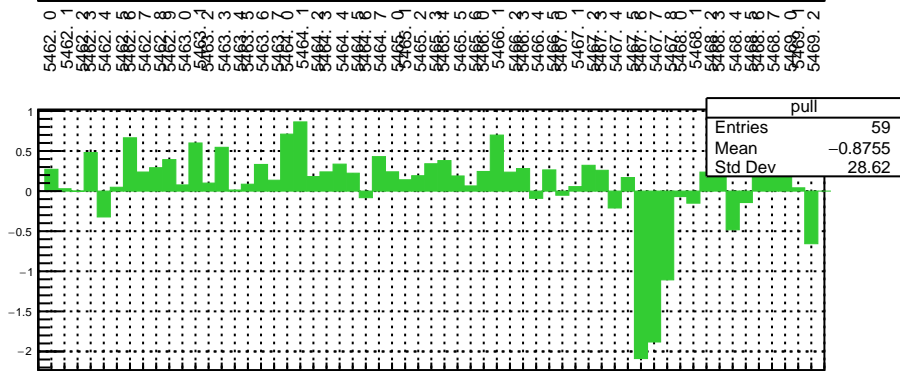
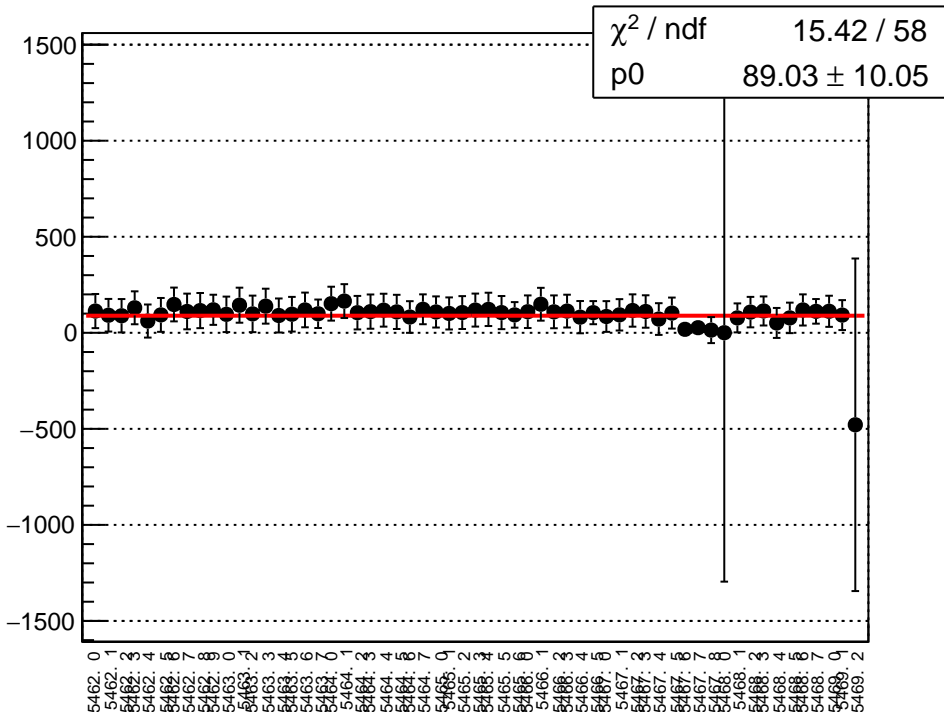
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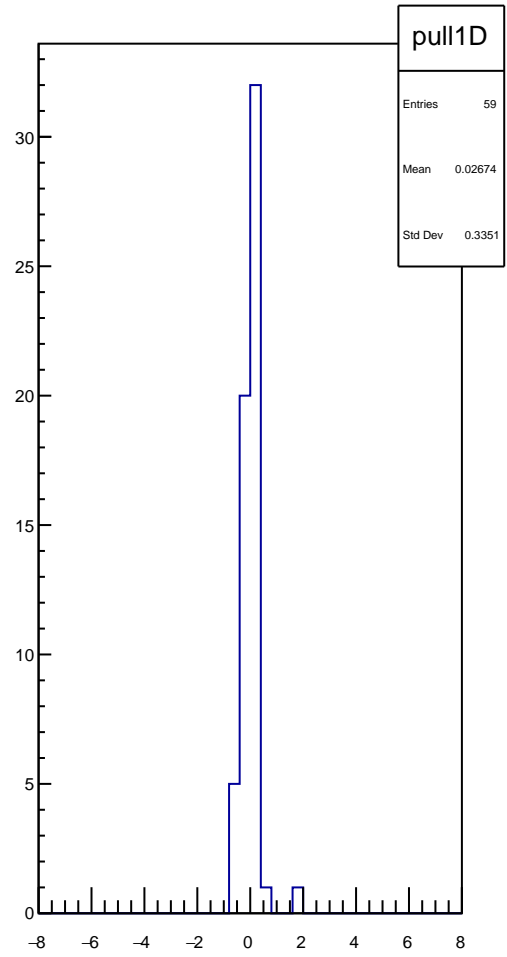
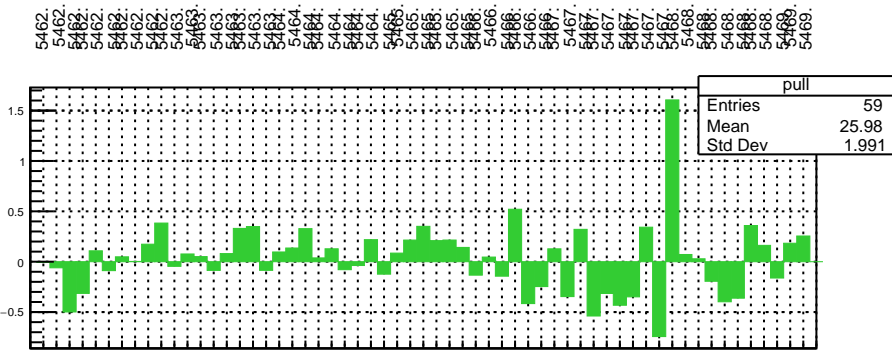
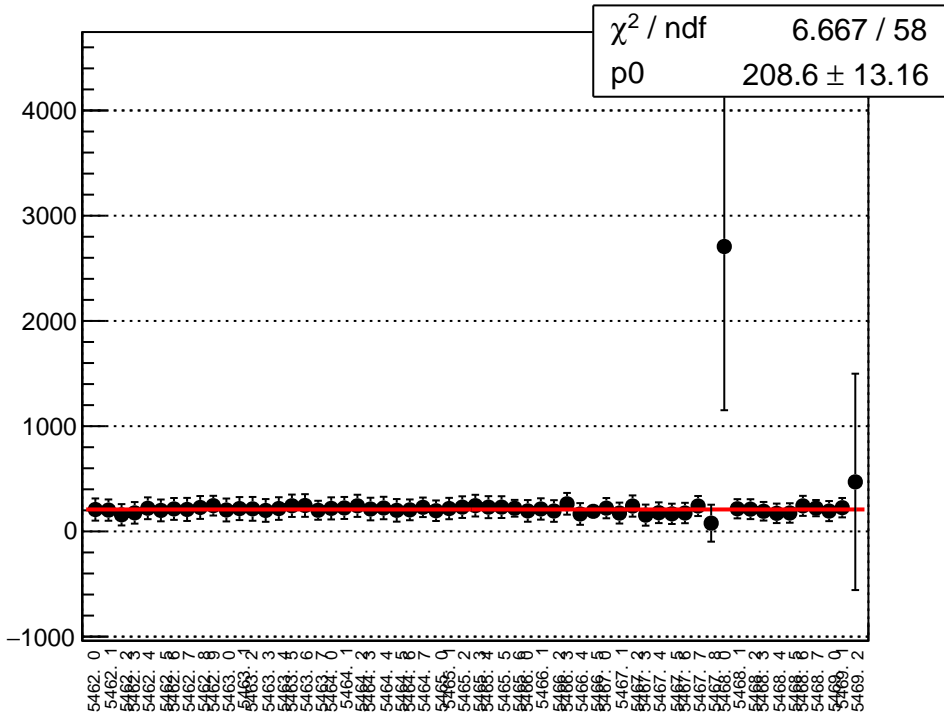
reg_asym_at2_avg_diff_bpm4aX_slope vs run



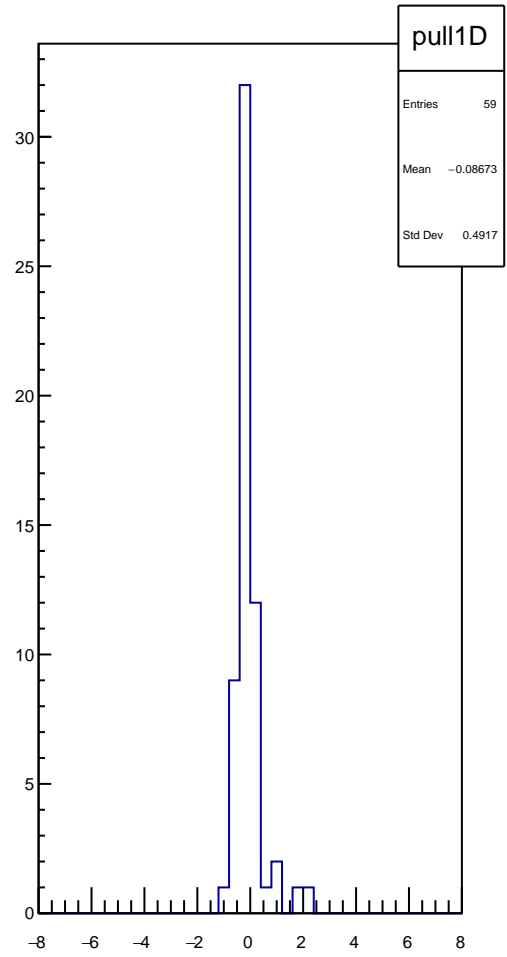
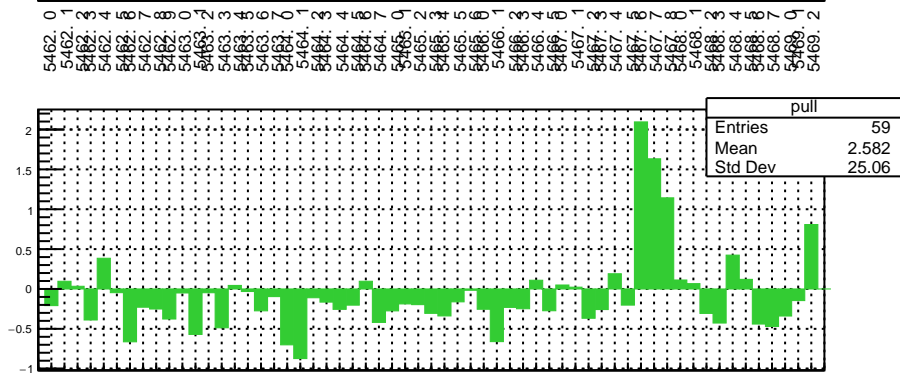
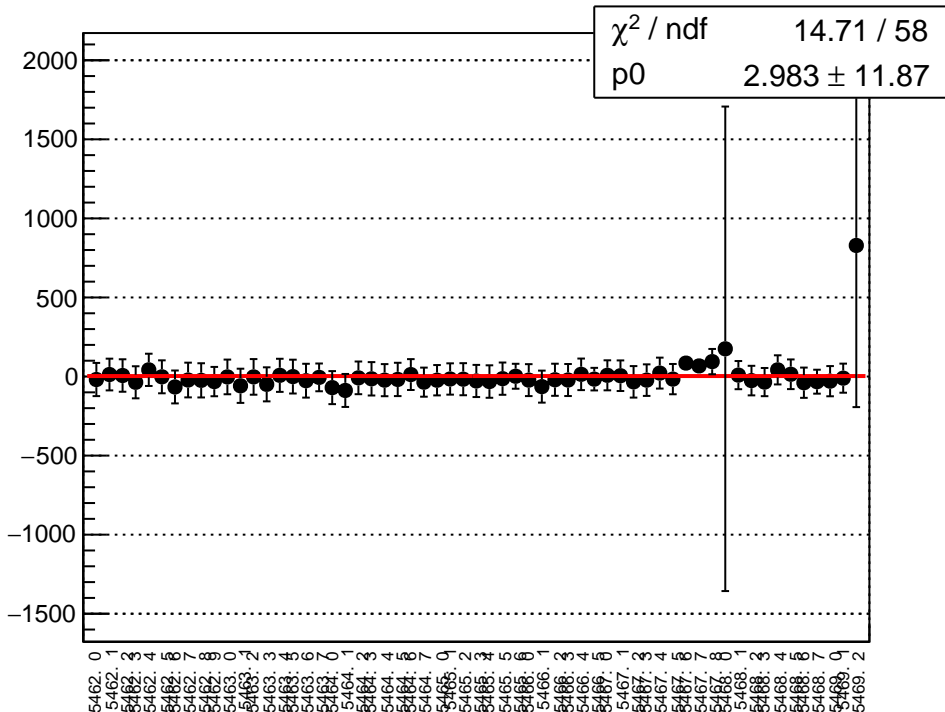
reg_asym_at2_avg_diff_bpm4aY_slope vs run



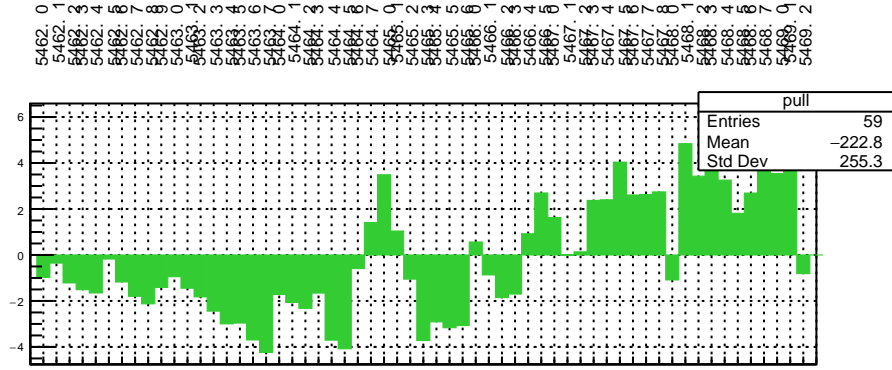
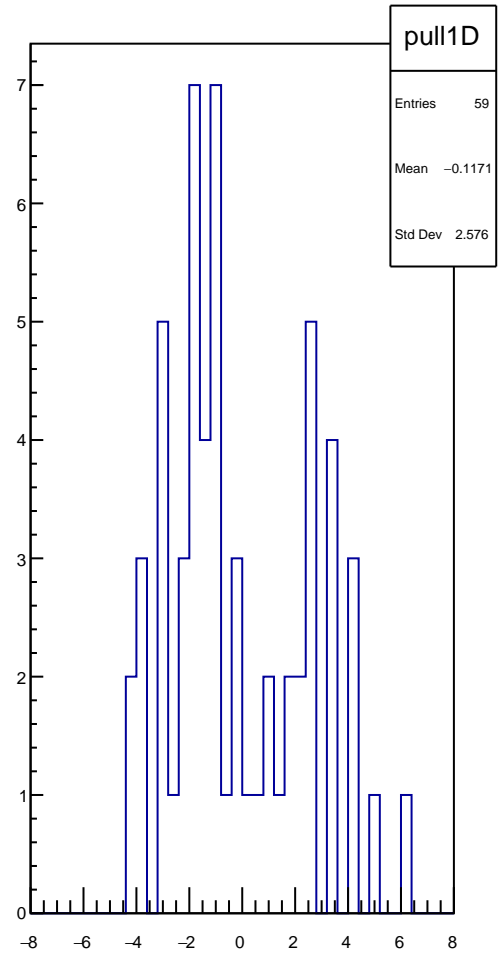
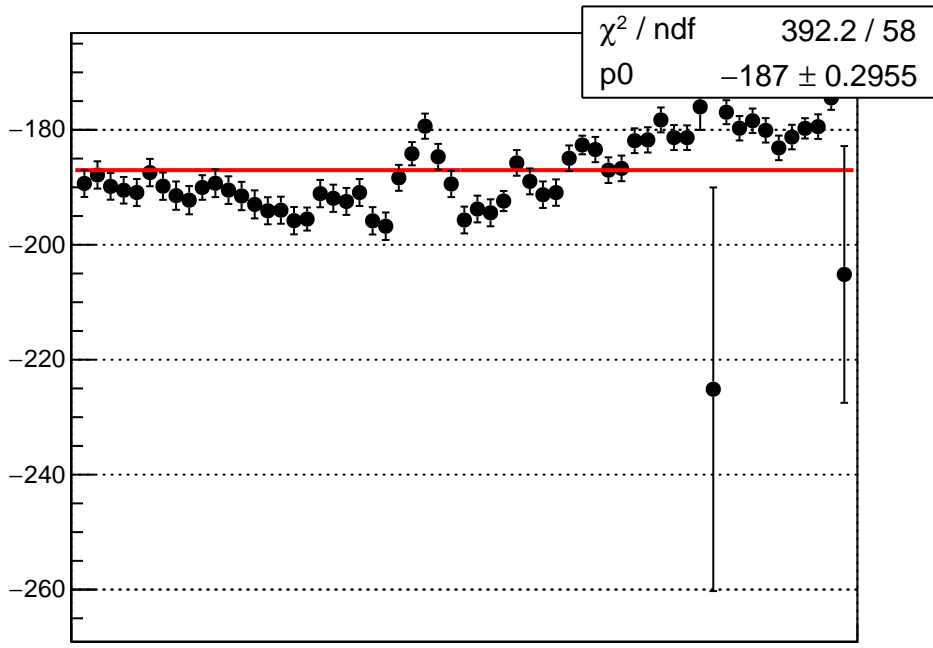
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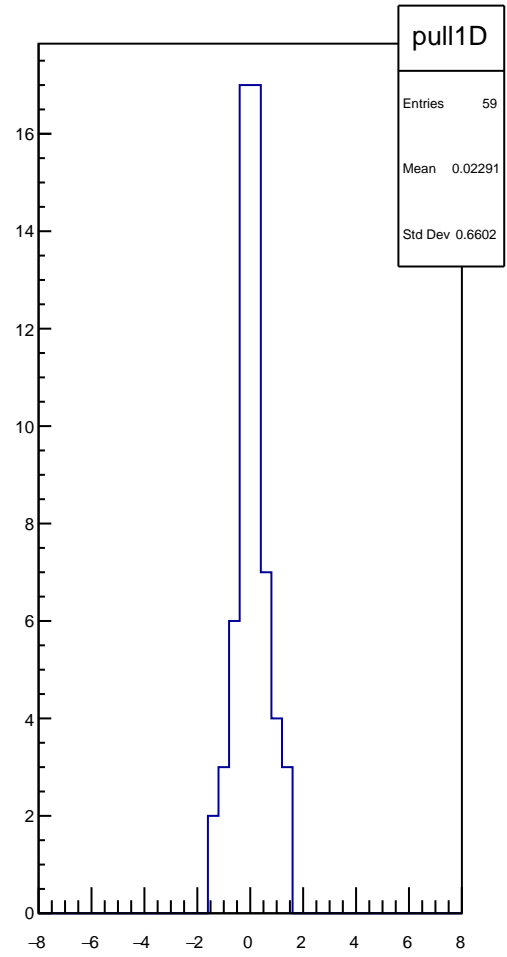
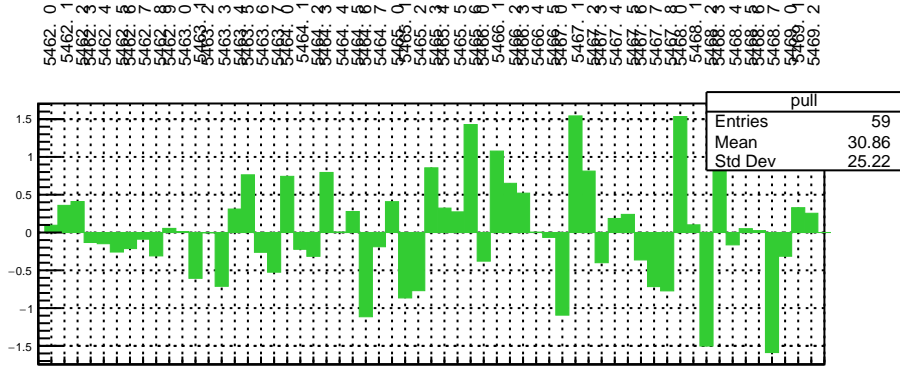
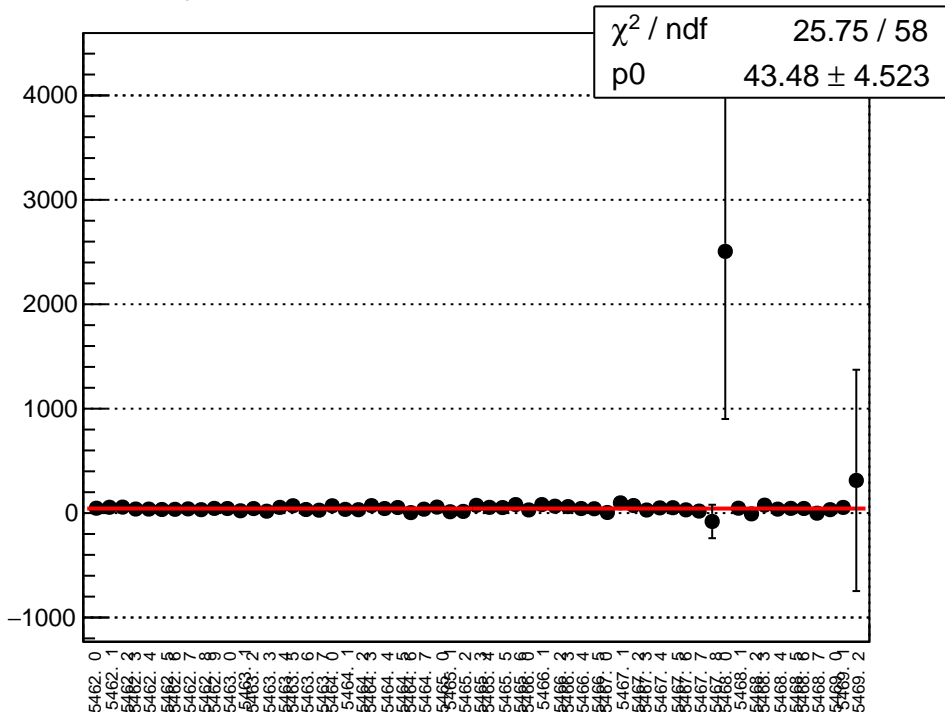
reg_asym_at2_avg_diff_bpm4eY_slope vs run



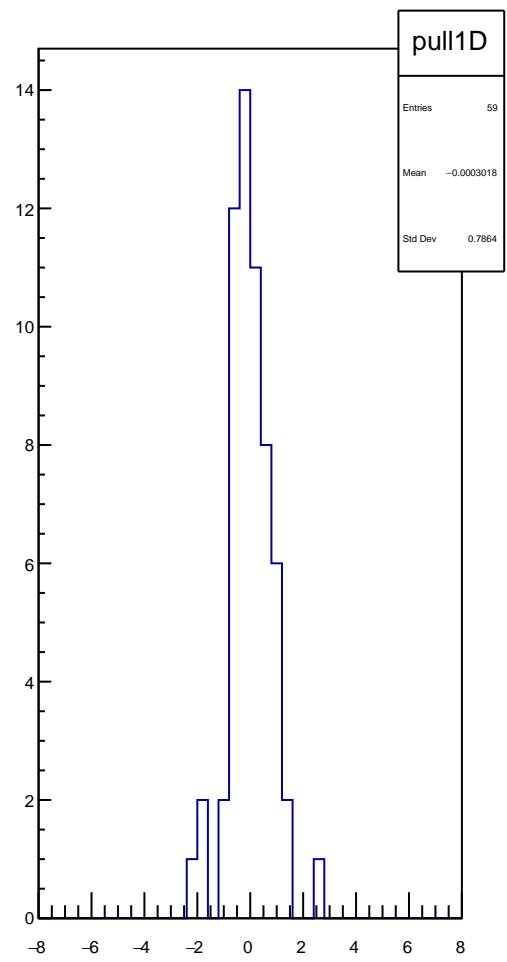
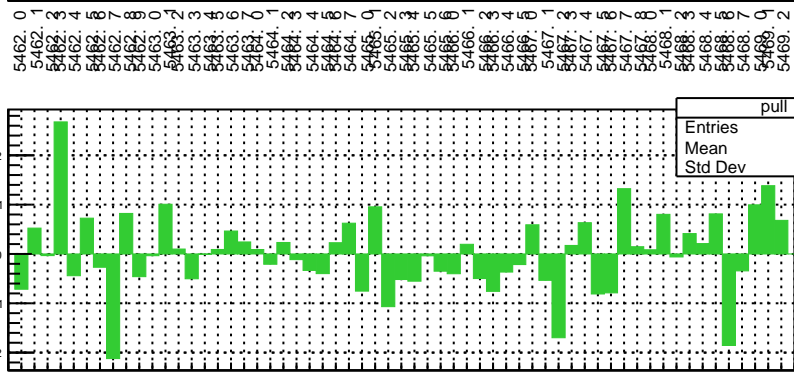
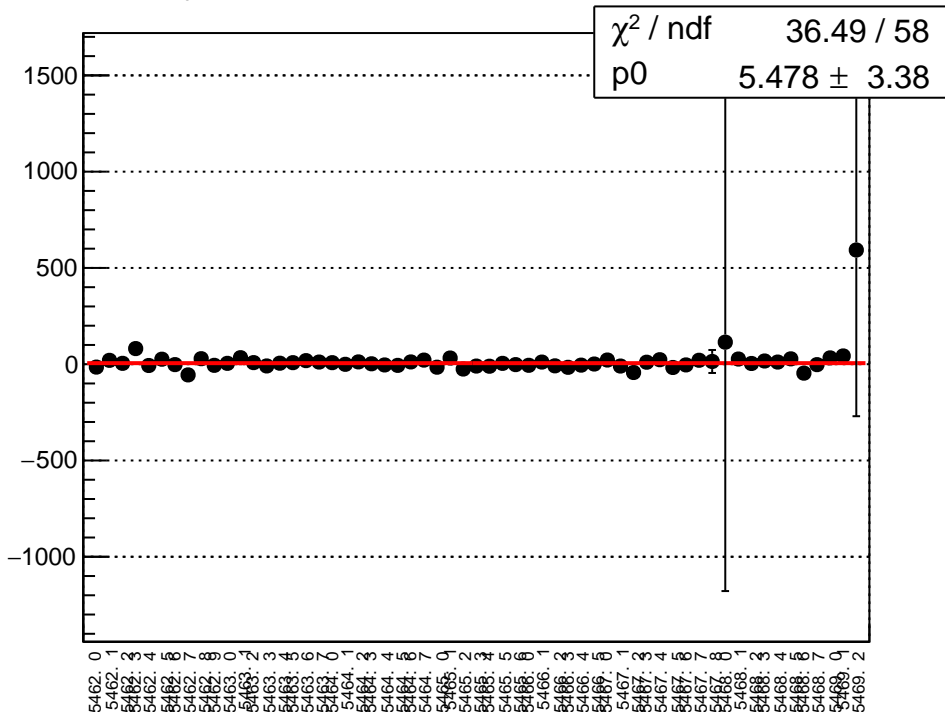
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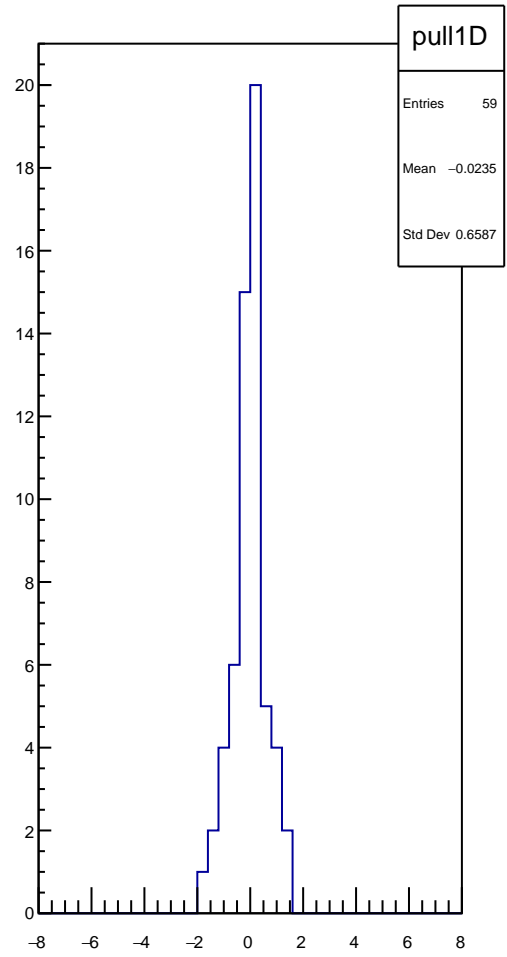
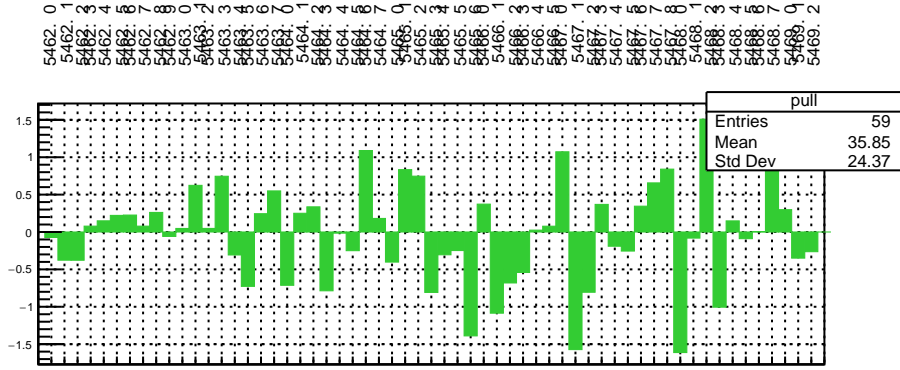
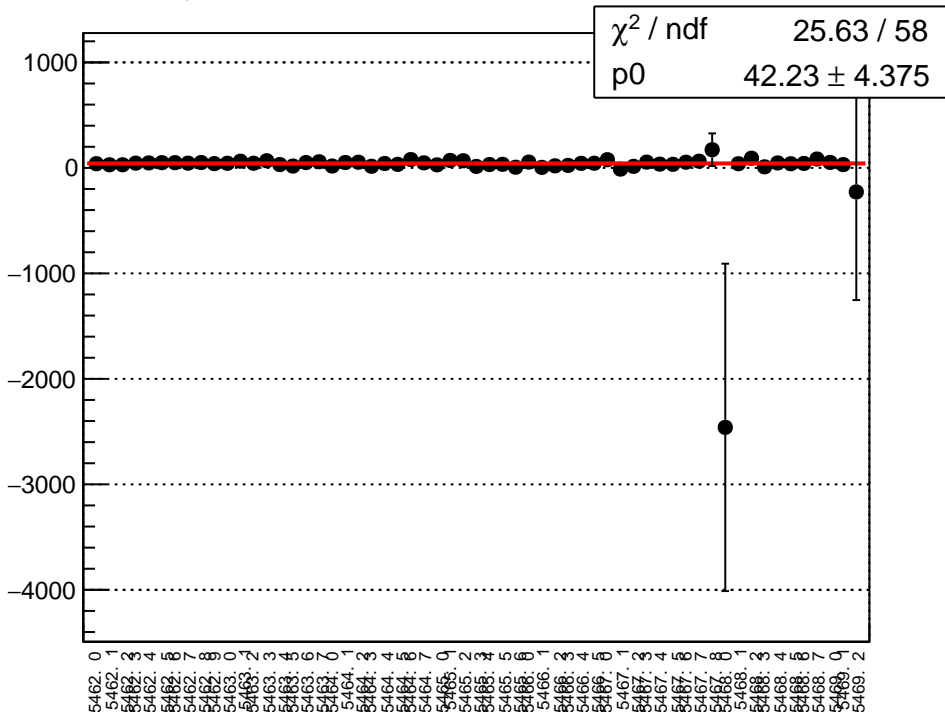
reg_asym_at2_dd_diff_bpm4aX_slope vs run



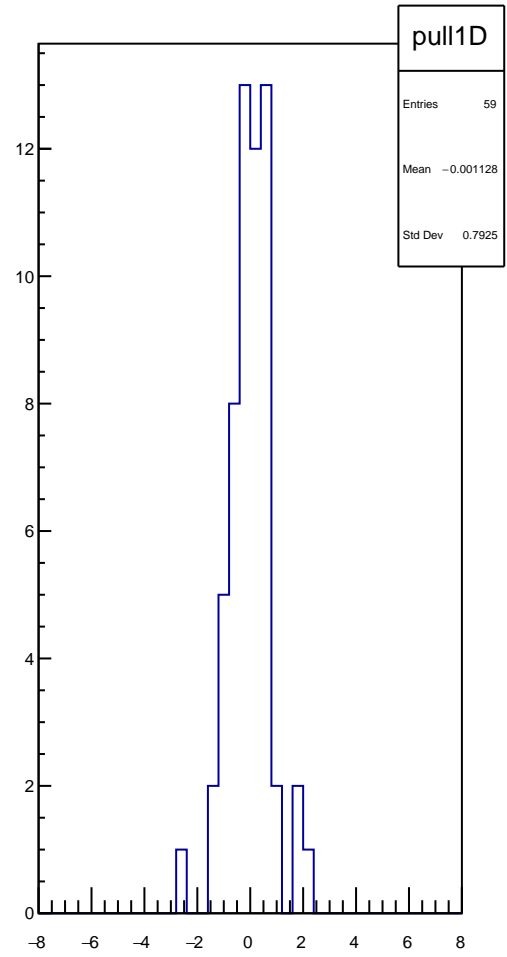
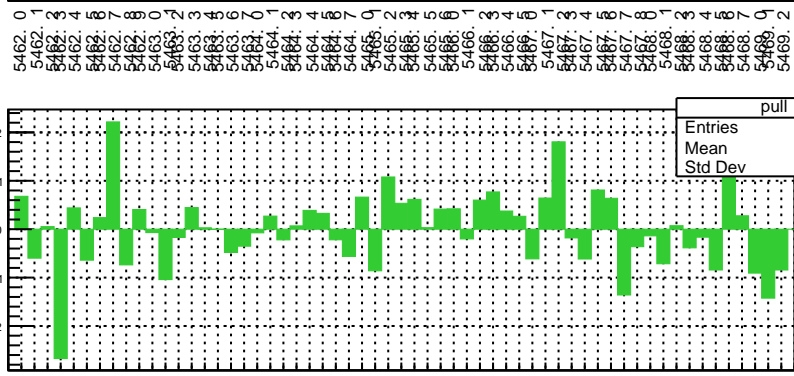
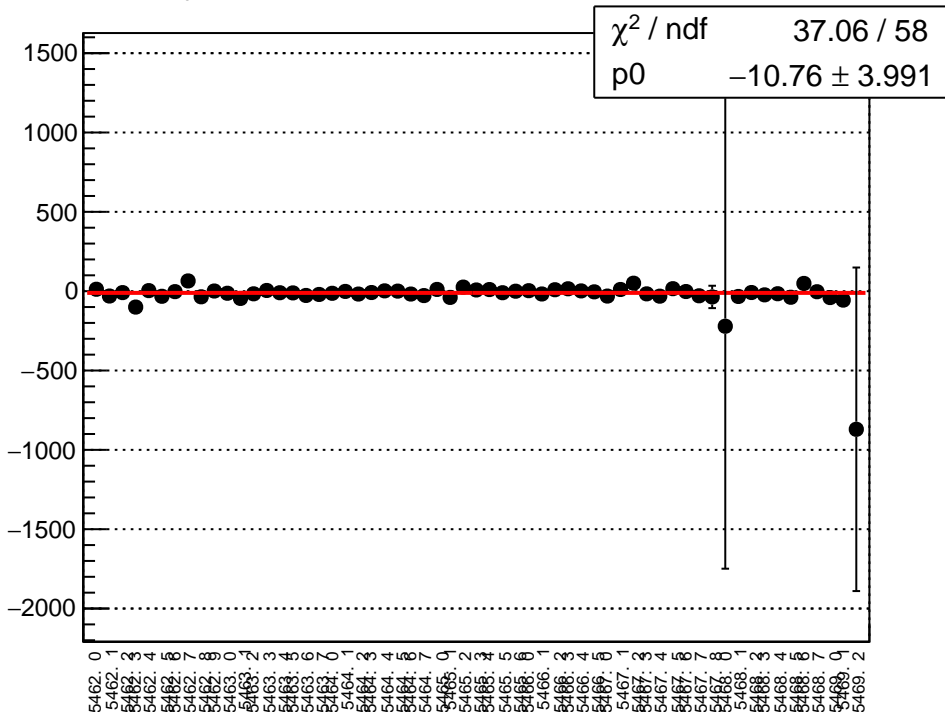
reg_asym_at2_dd_diff_bpm4aY_slope vs run



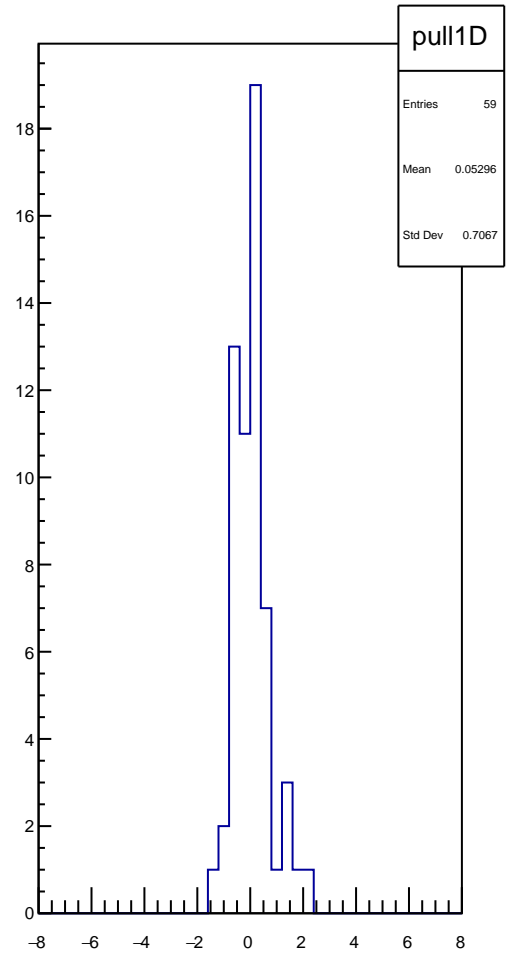
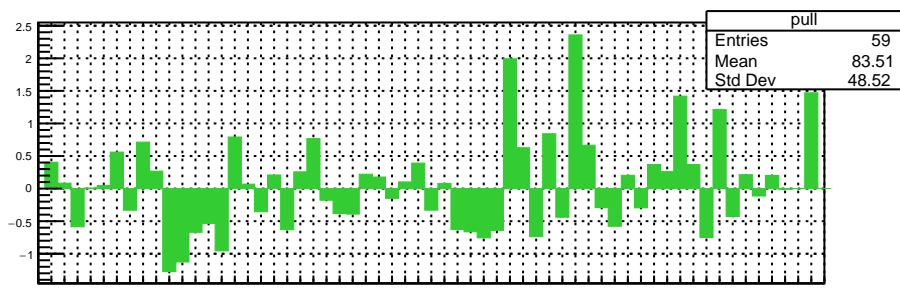
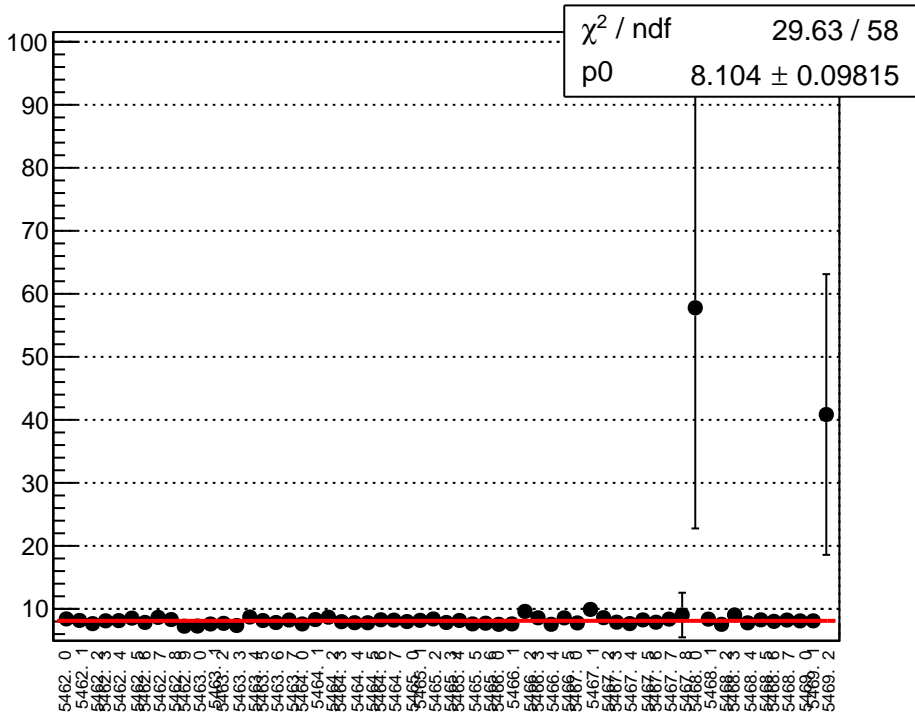
reg_asym_at2_dd_diff_bpm4eX_slope vs run



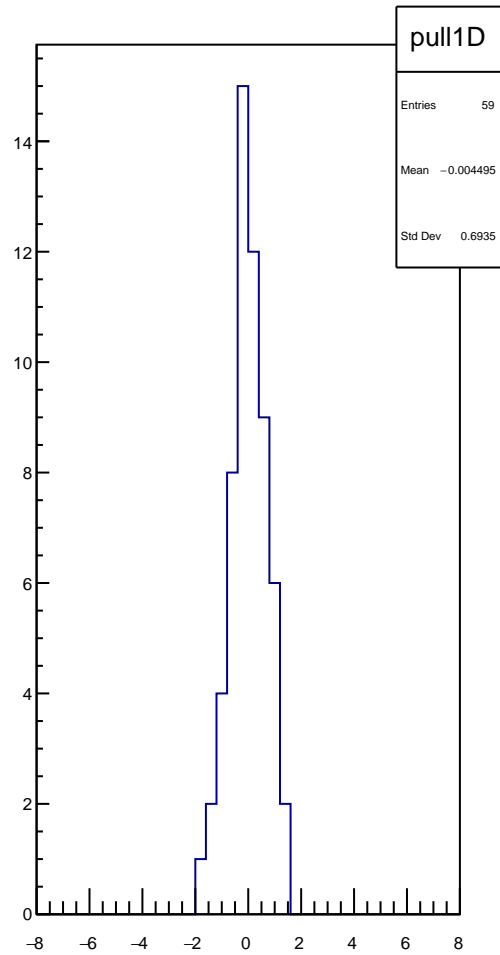
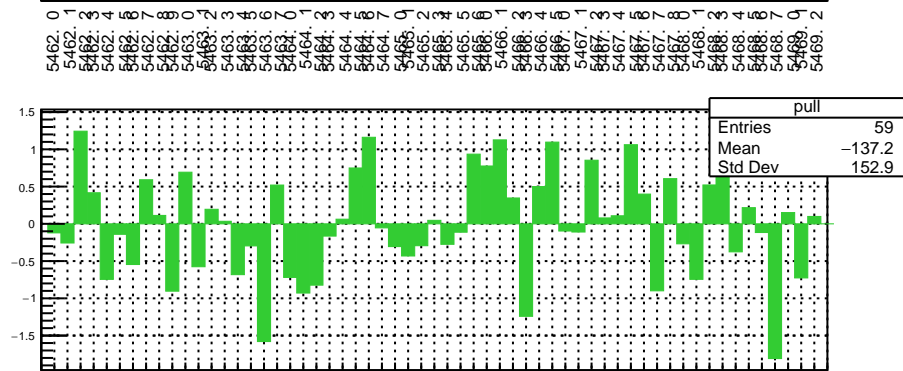
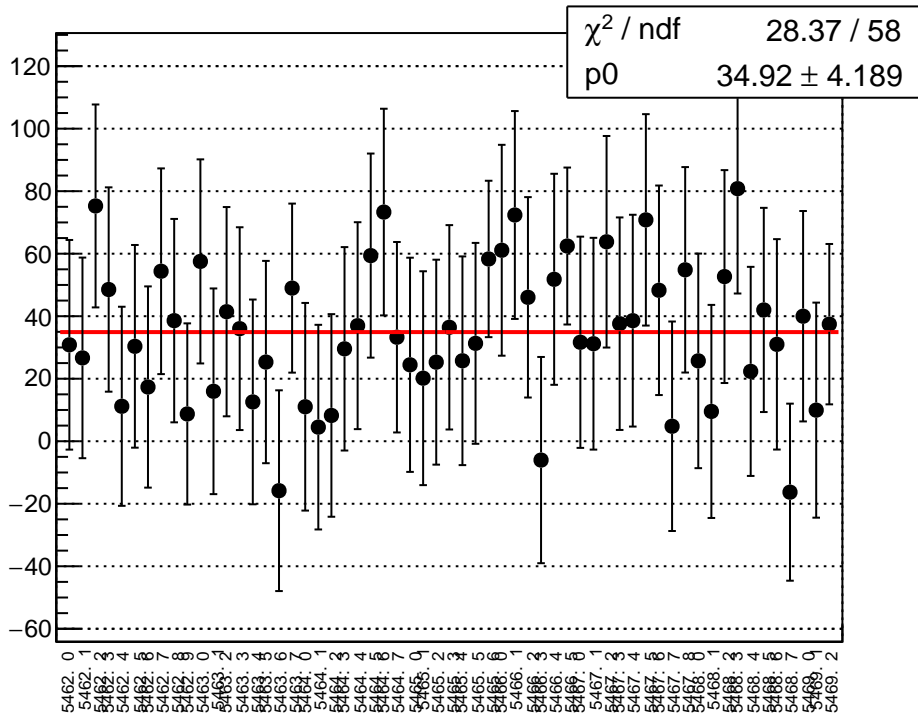
reg_asym_at2_dd_diff_bpm4eY_slope vs run



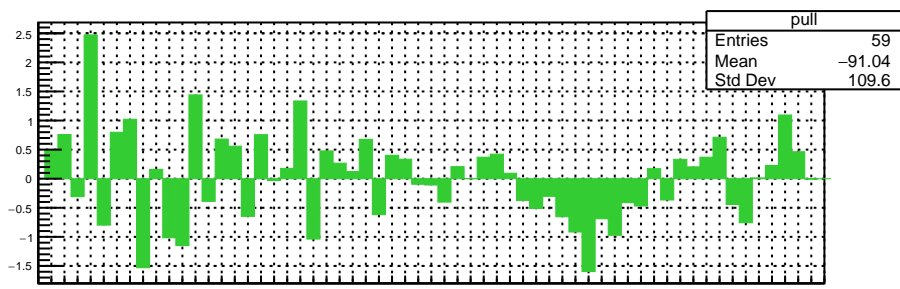
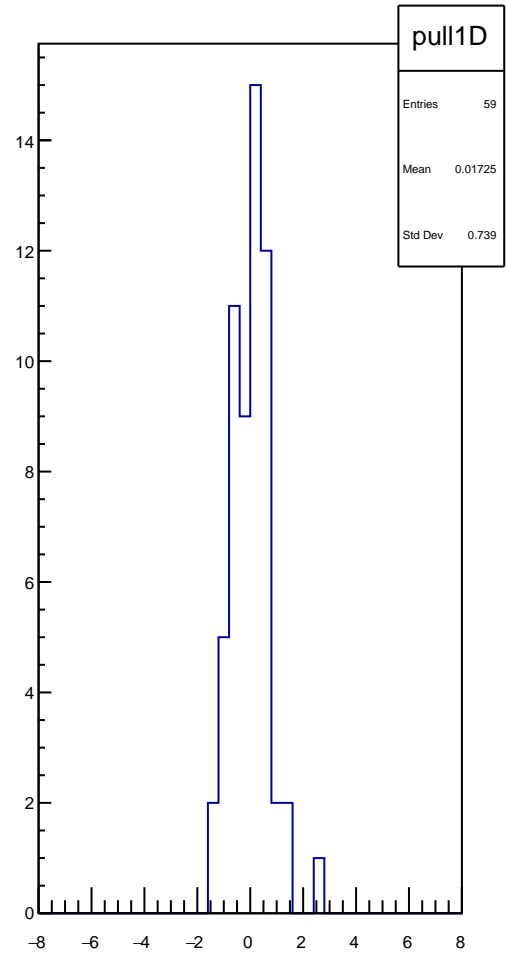
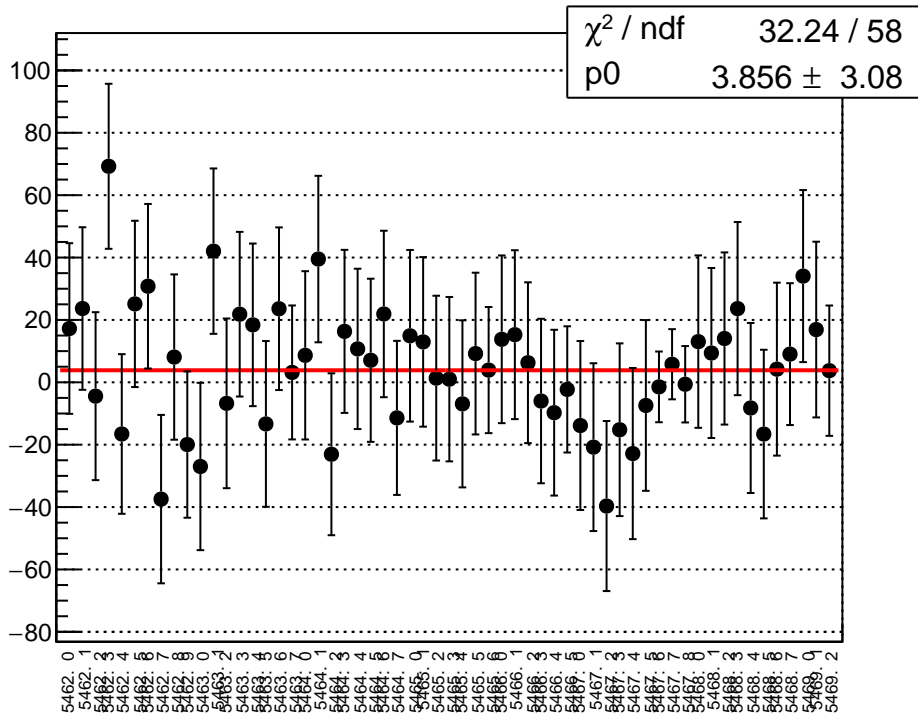
reg_asym_at2_dd_diff_bpm12X_slope vs run



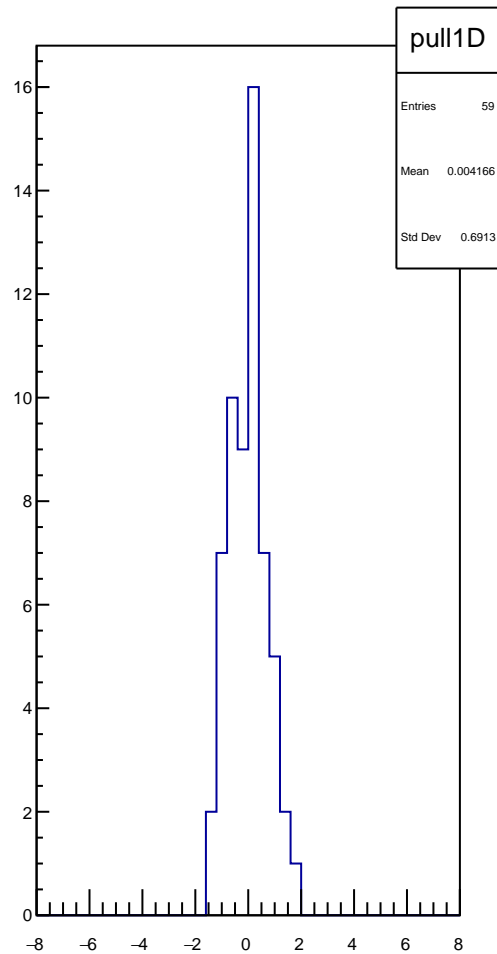
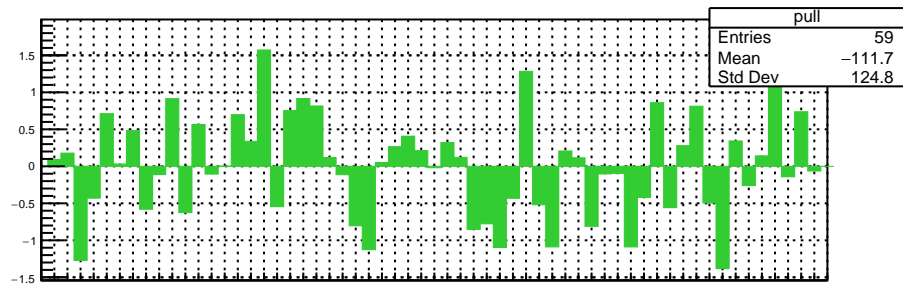
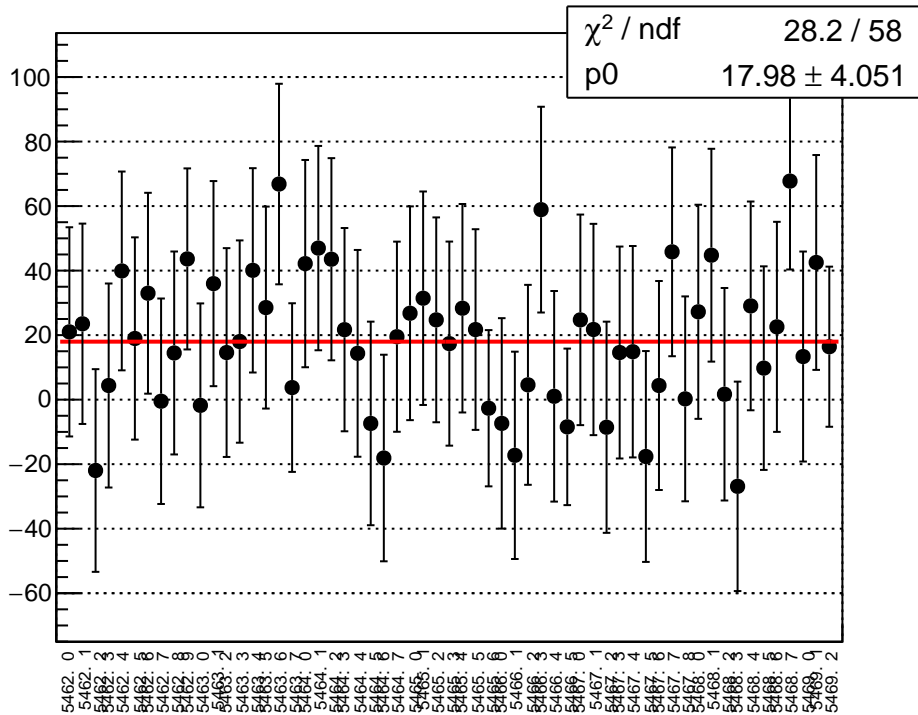
reg_asym_at1r2_avg_diff_bpm4aX_slope vs run



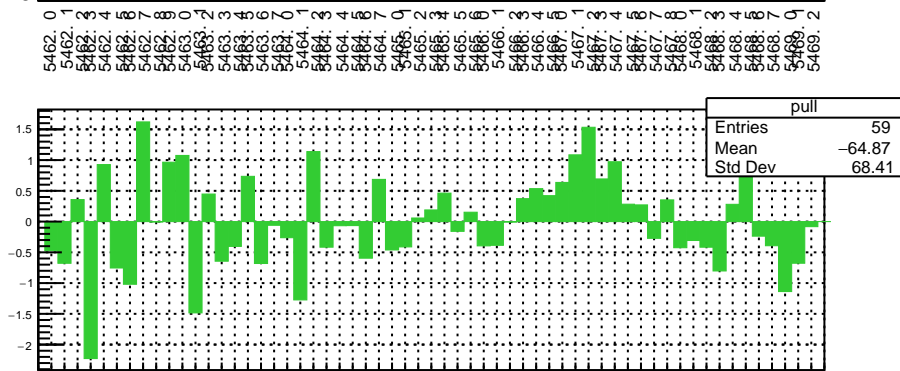
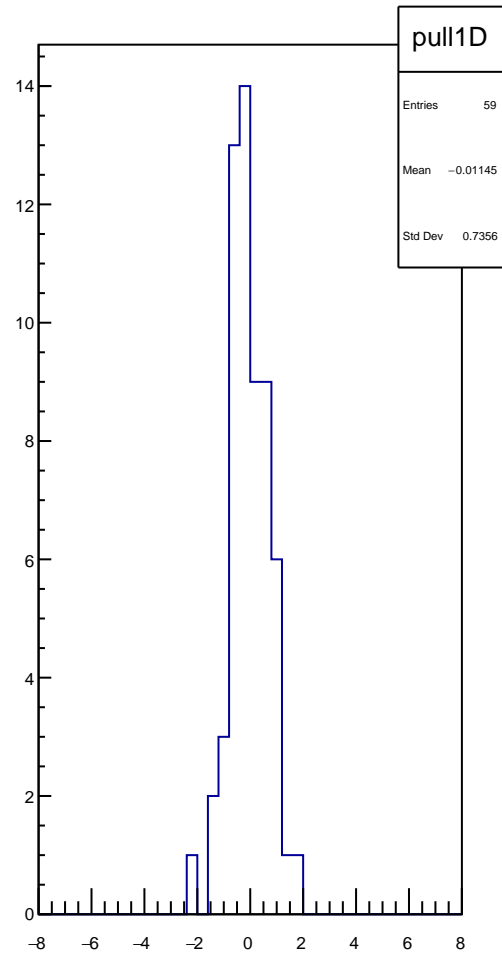
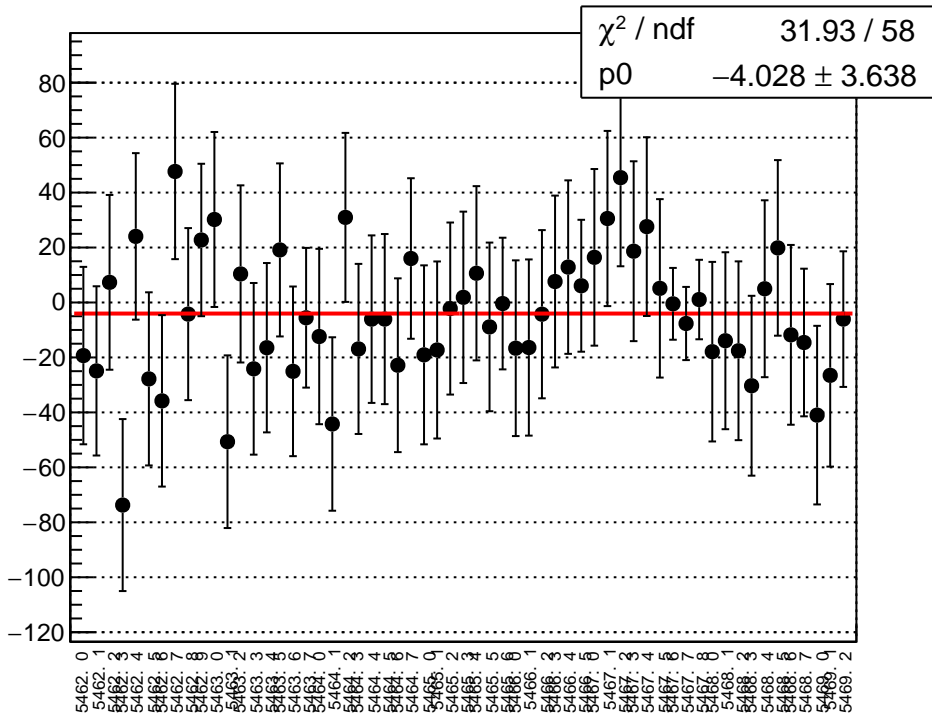
reg_asym_at1r2_avg_diff_bpm4aY_slope vs run



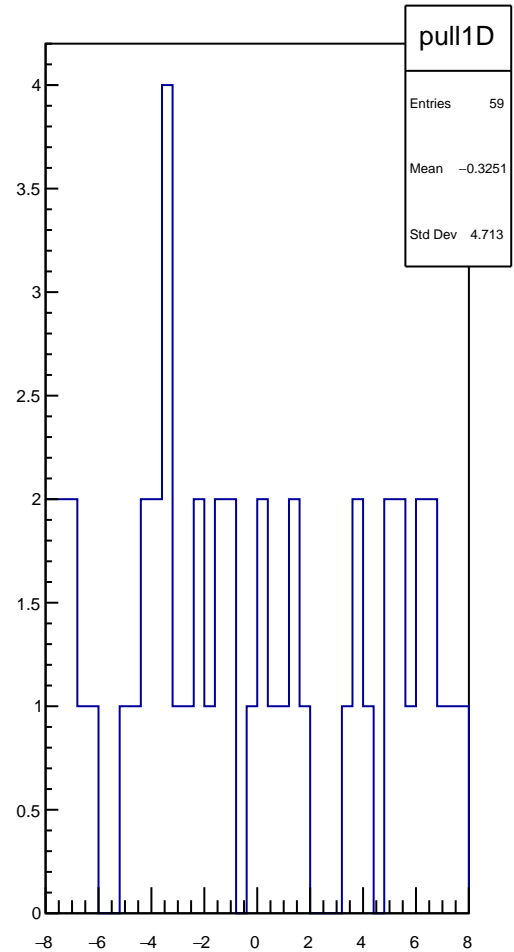
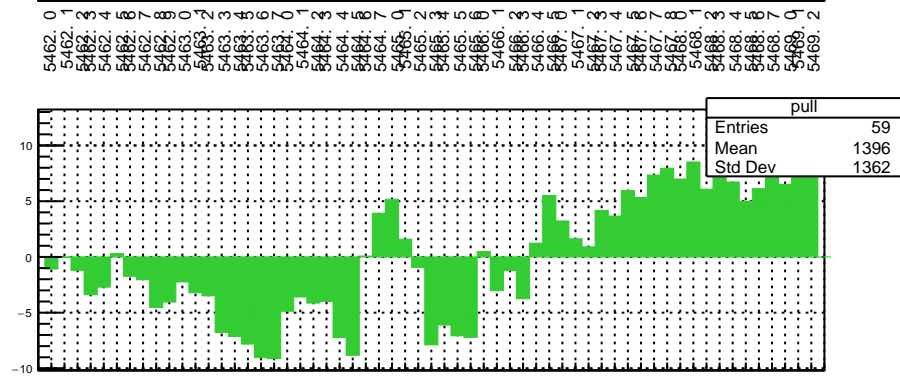
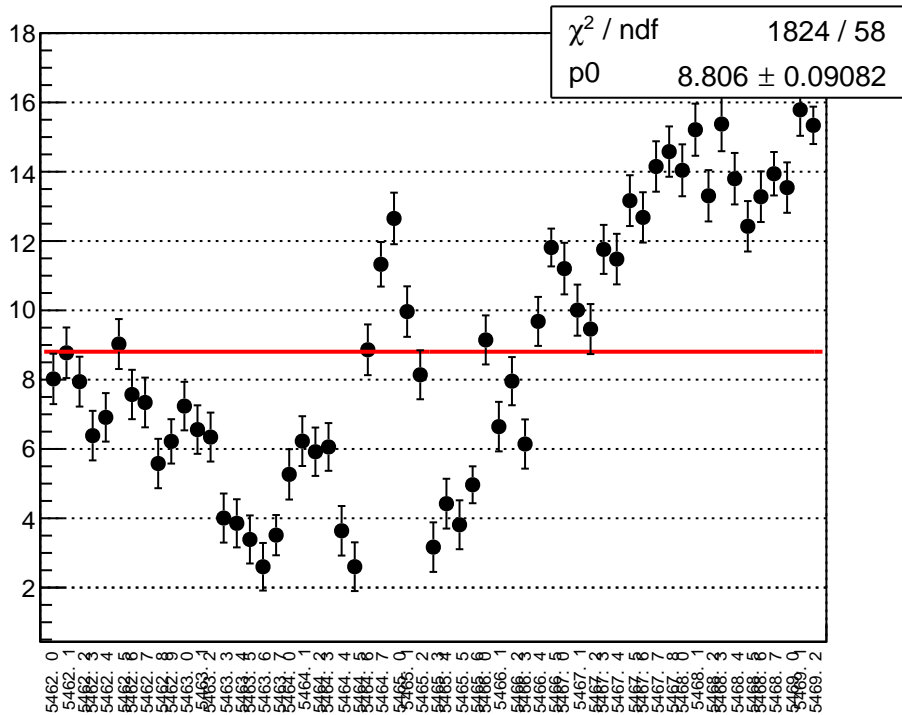
reg_asym_at1r2_avg_diff_bpm4eX_slope vs run



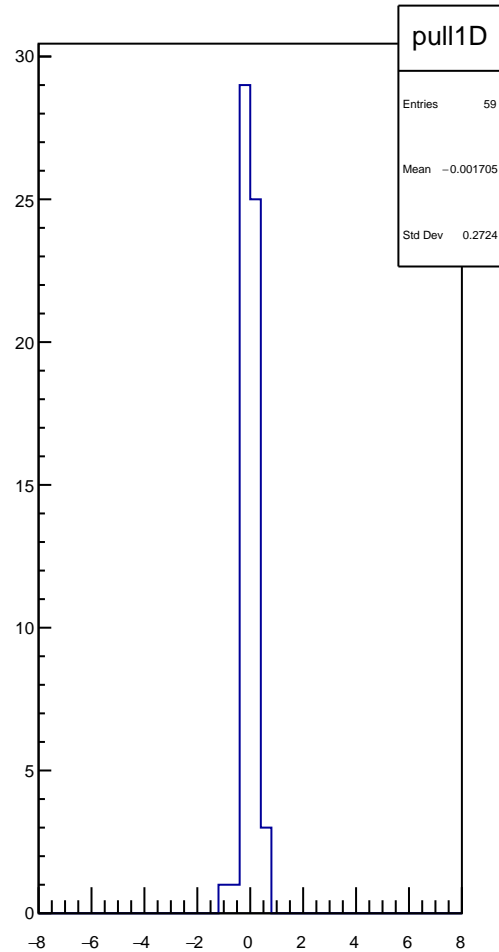
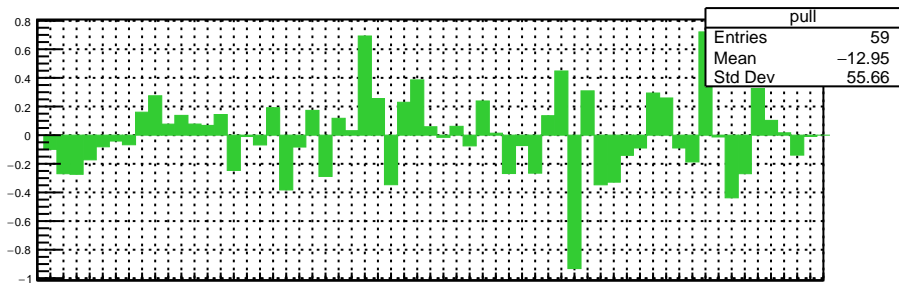
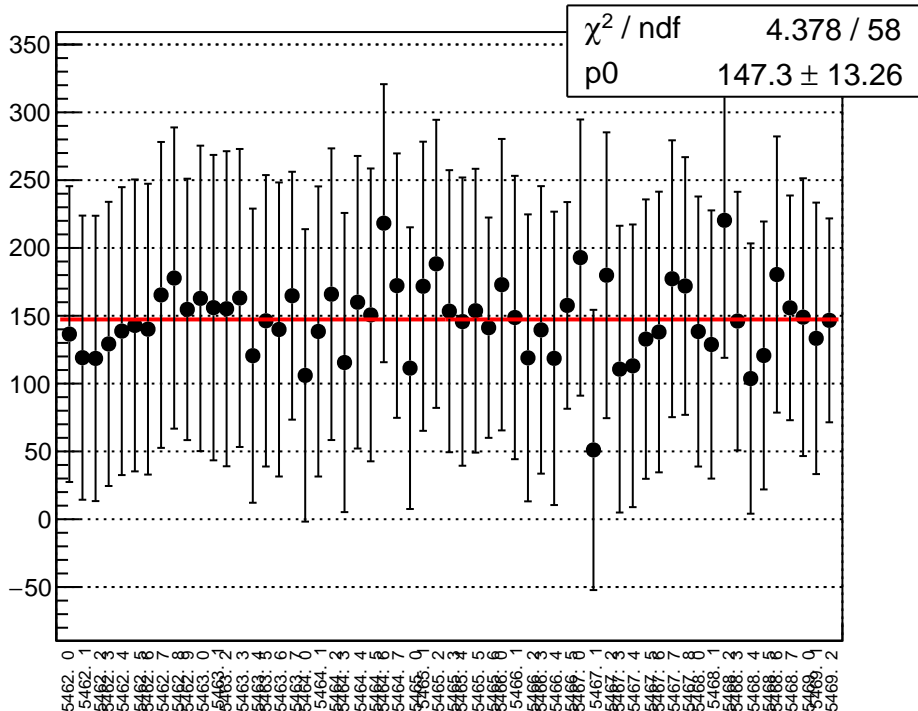
reg_asym_at1r2_avg_diff_bpm4eY_slope vs run



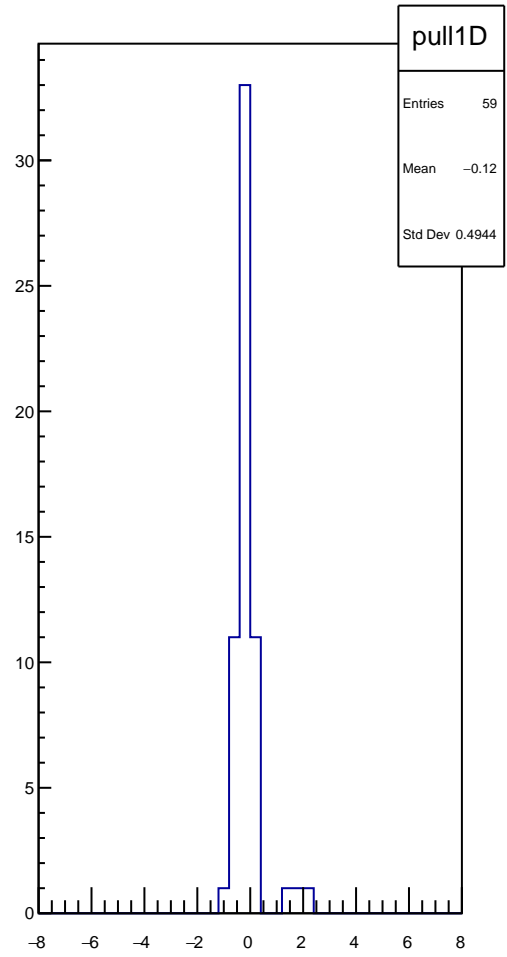
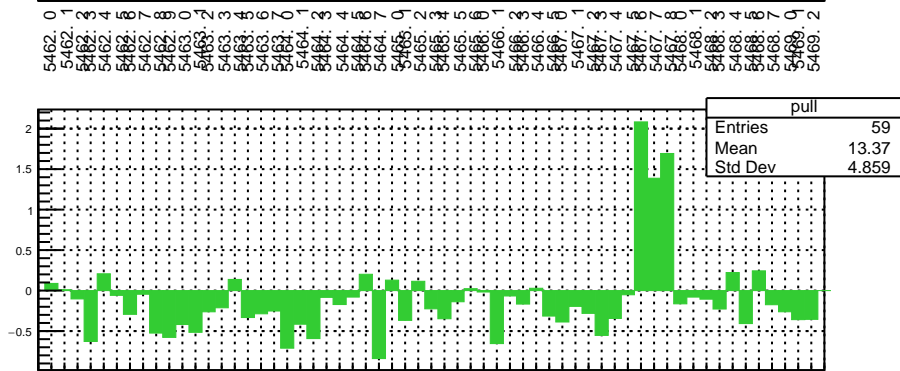
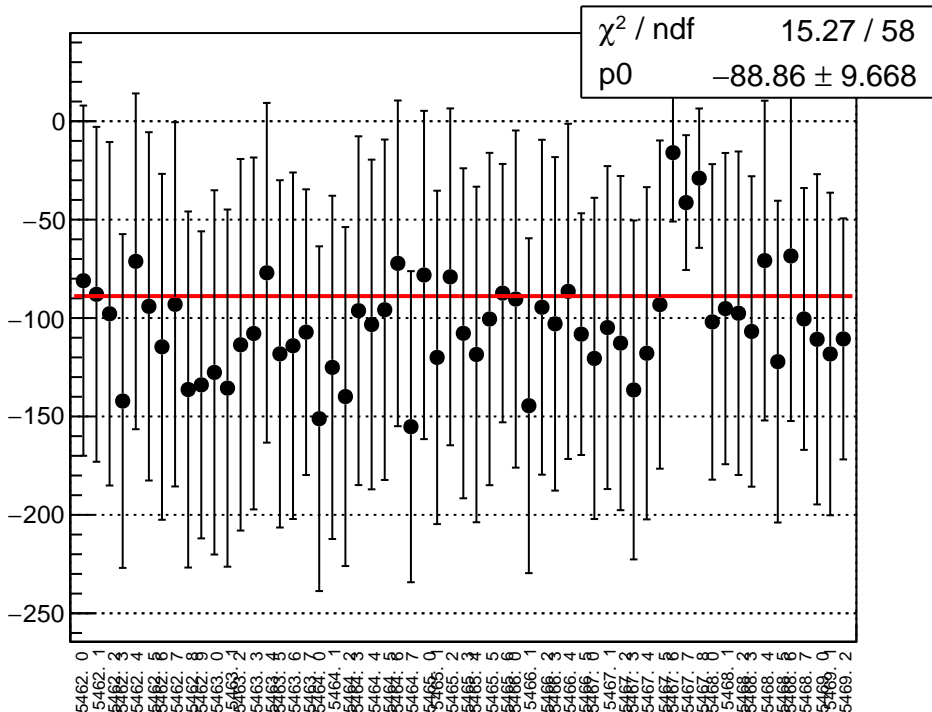
reg_asym_at1r2_avg_diff_bpm12X_slope vs run



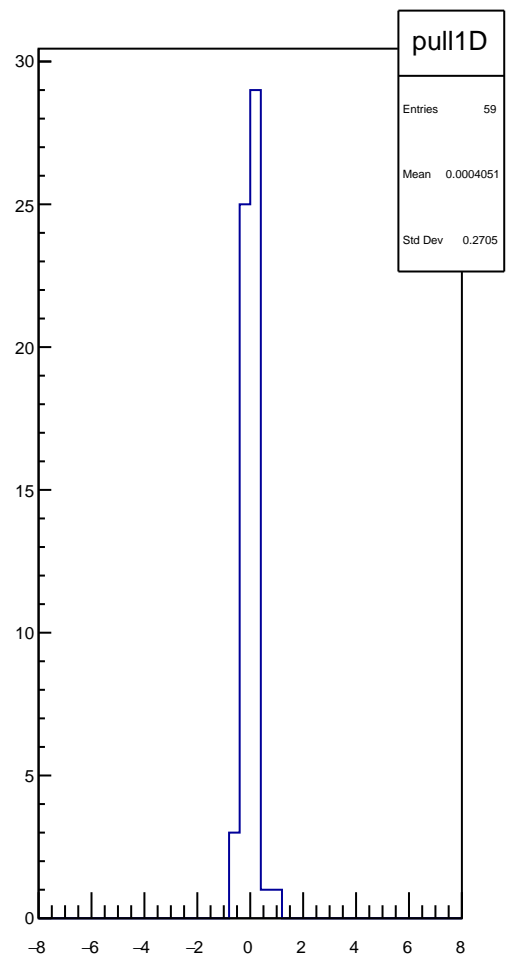
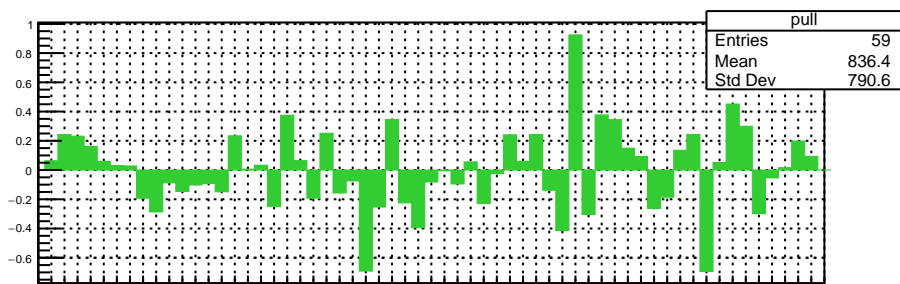
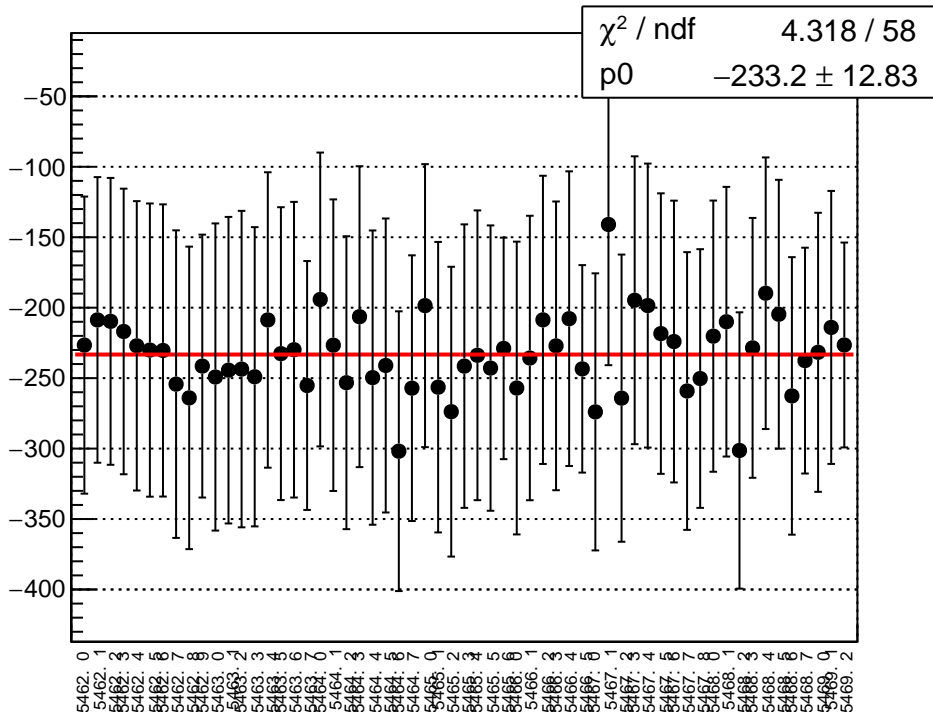
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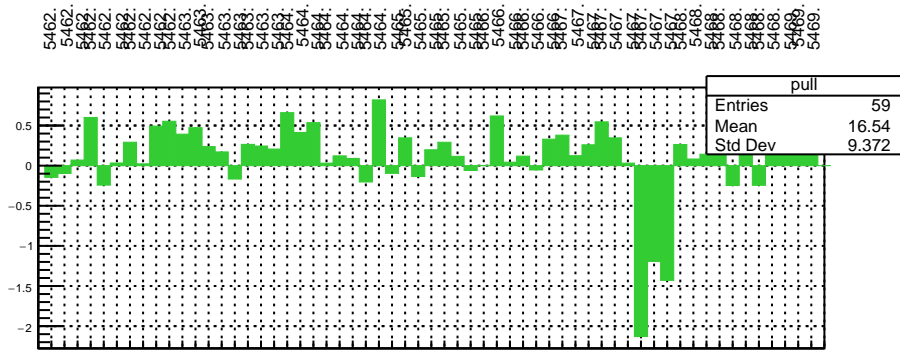
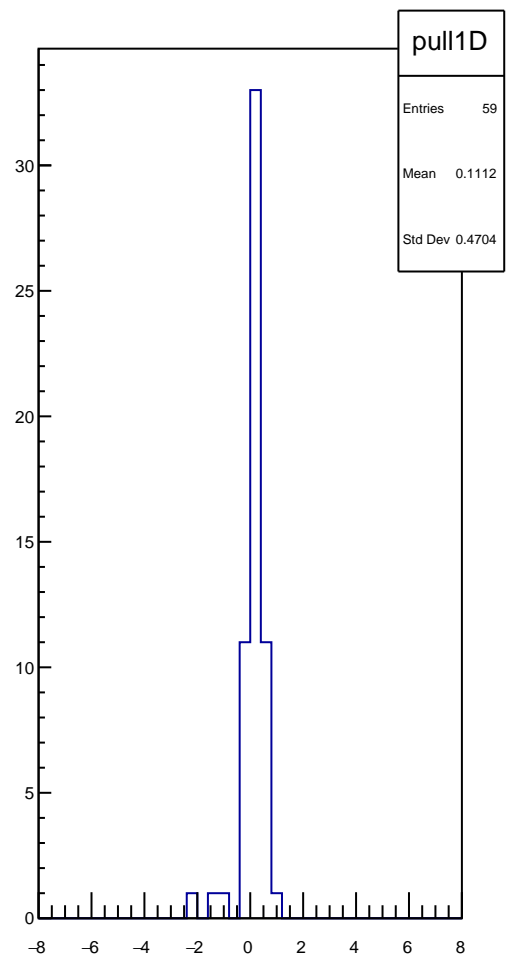
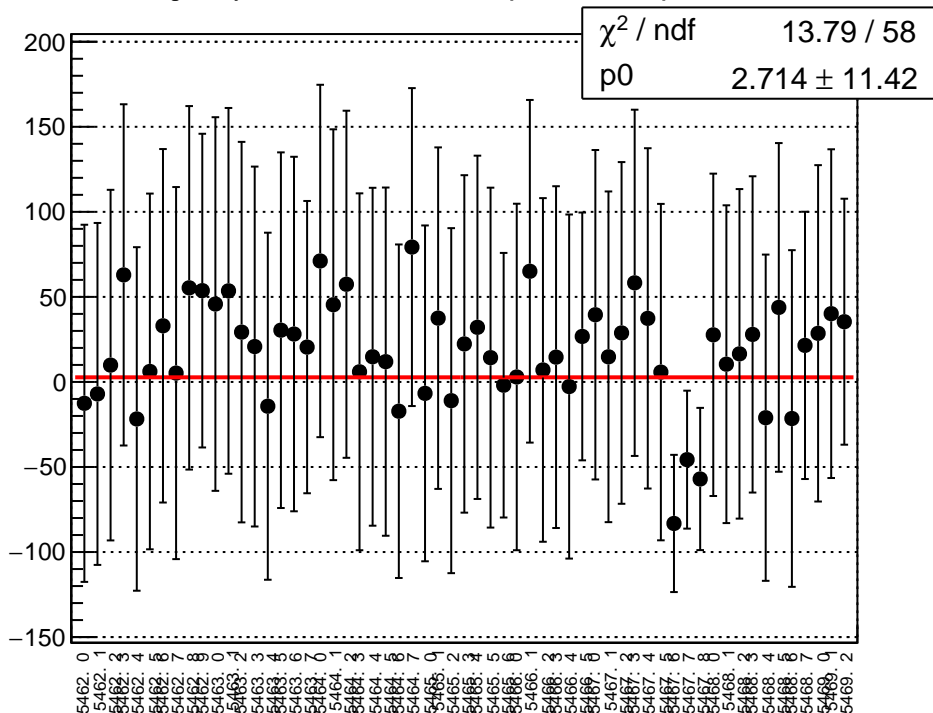
reg_asym_at1r2_dd_diff_bpm4aY_slope vs run



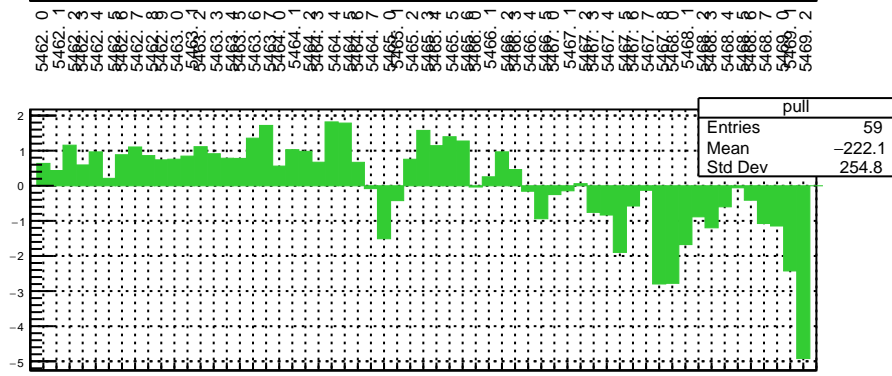
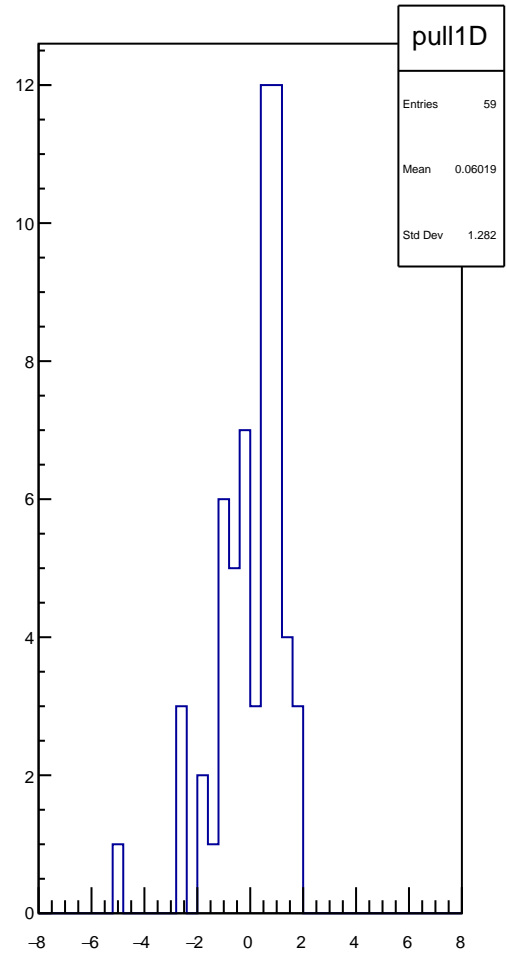
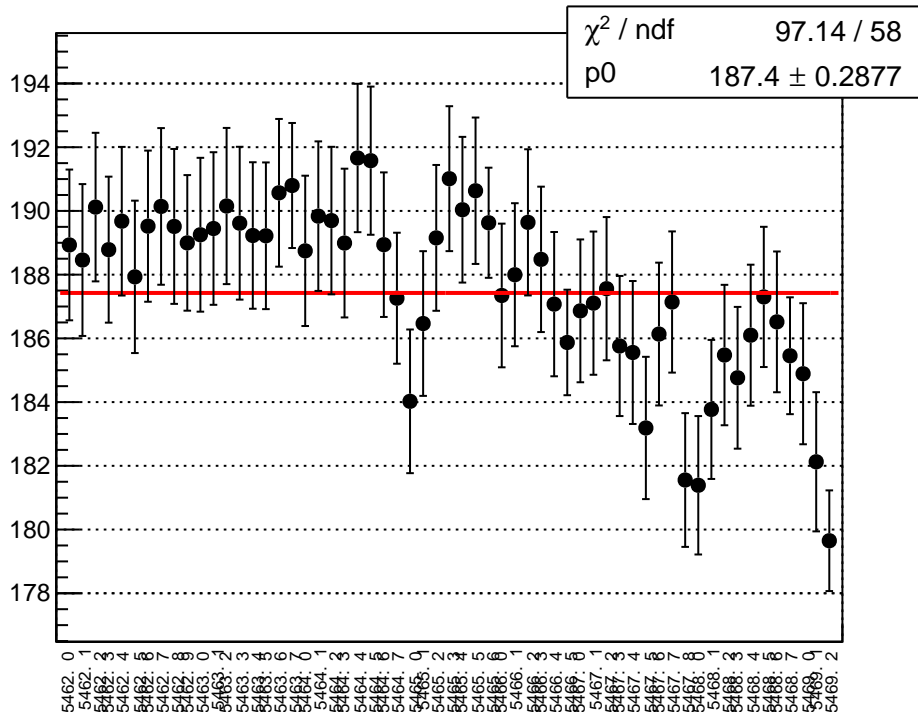
reg_asym_at1r2_dd_diff_bpm4eX_slope vs run



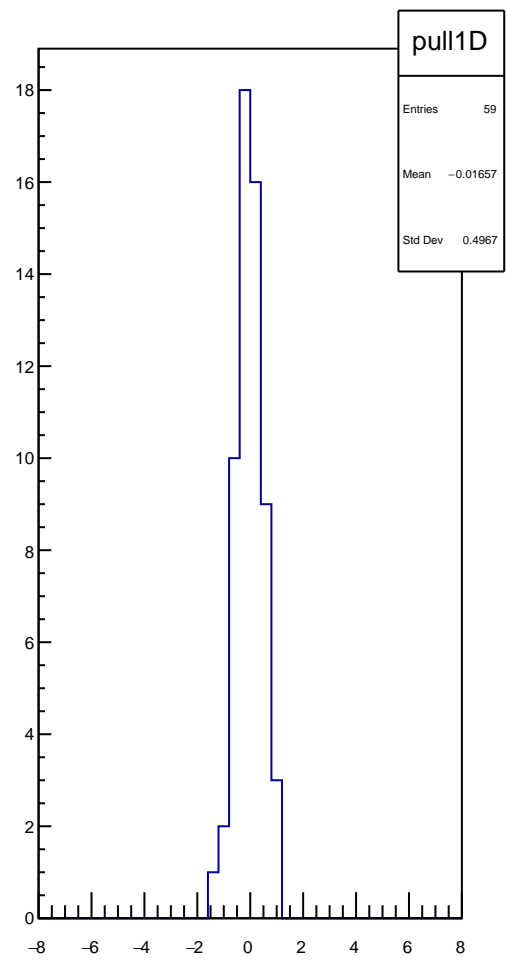
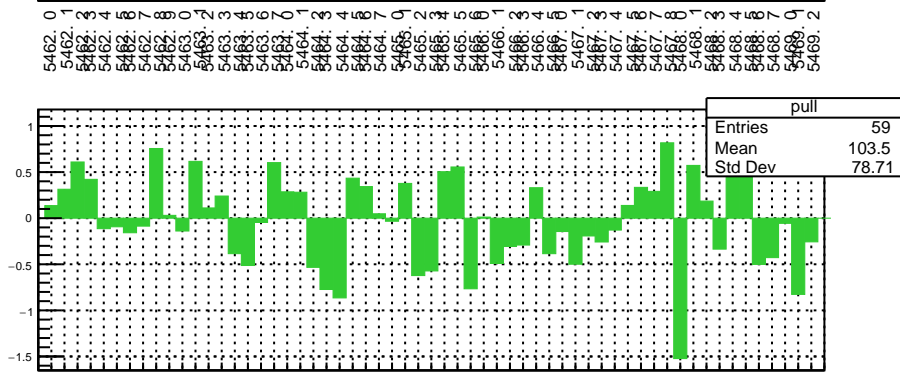
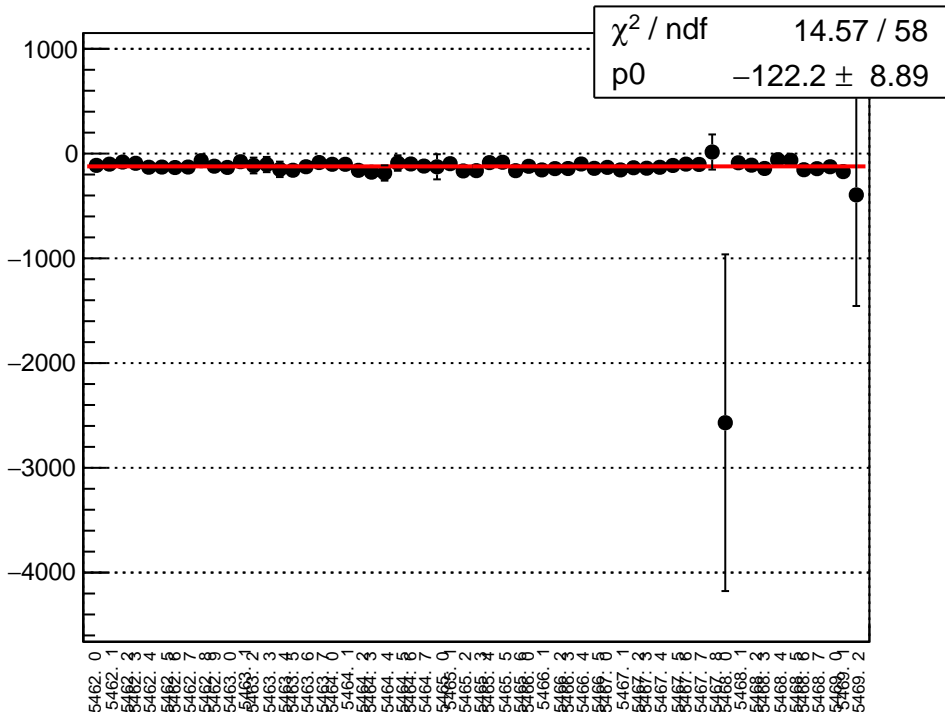
reg_asym_at1r2_dd_diff_bpm4eY_slope vs run



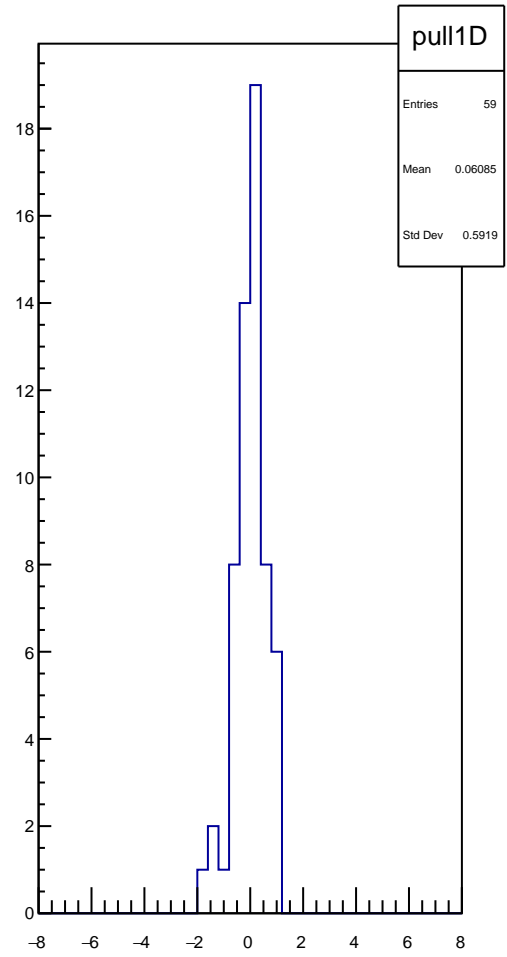
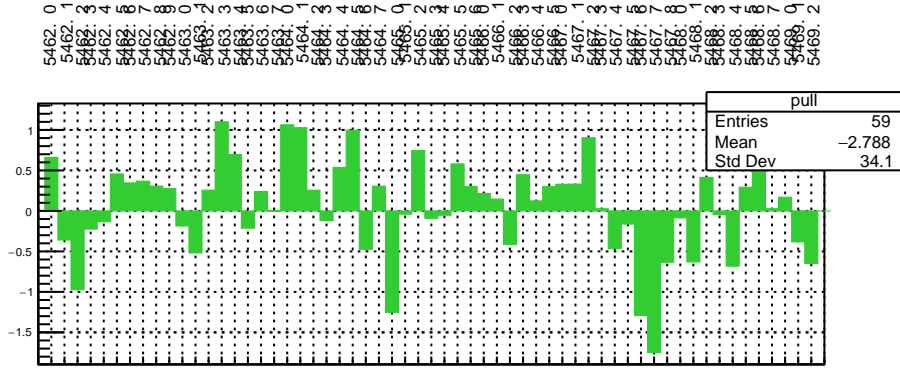
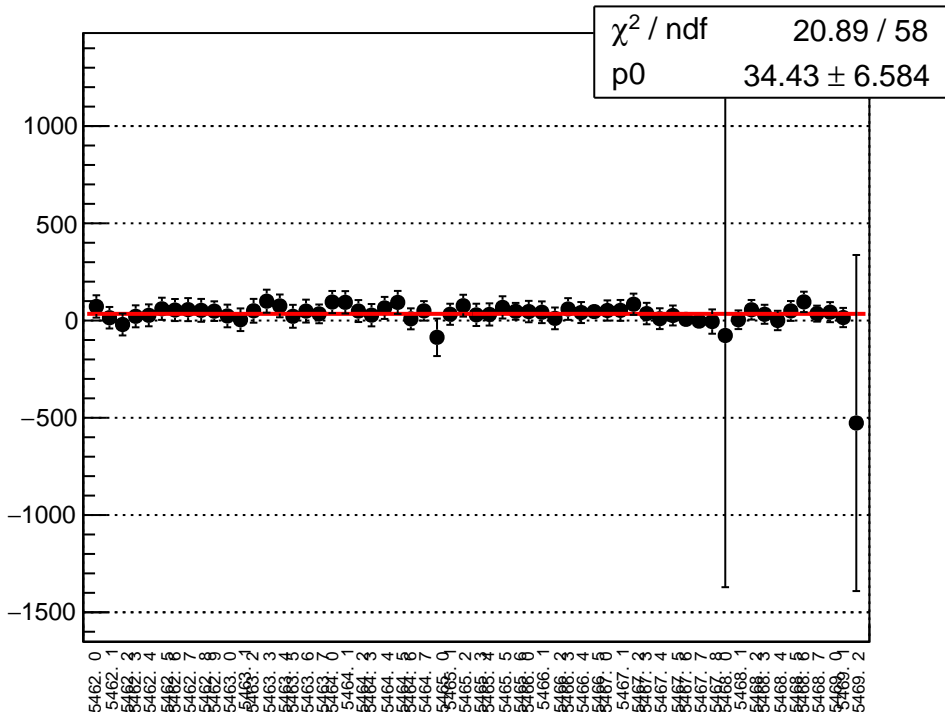
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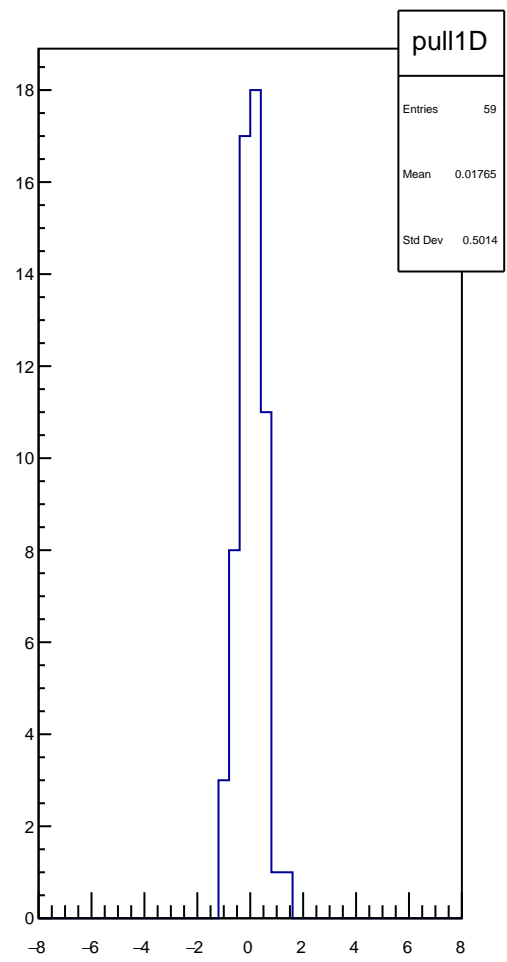
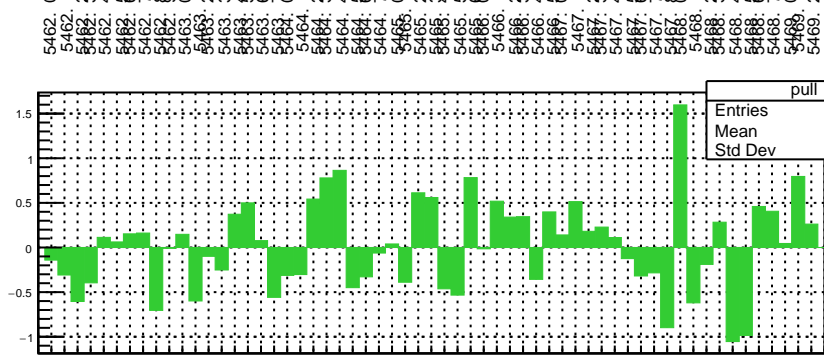
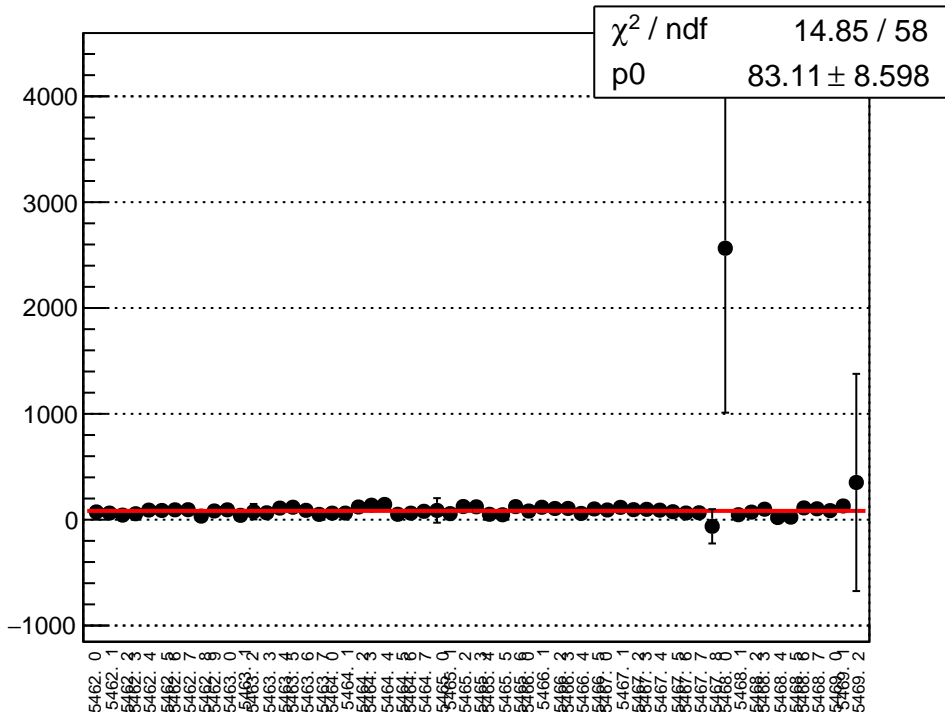
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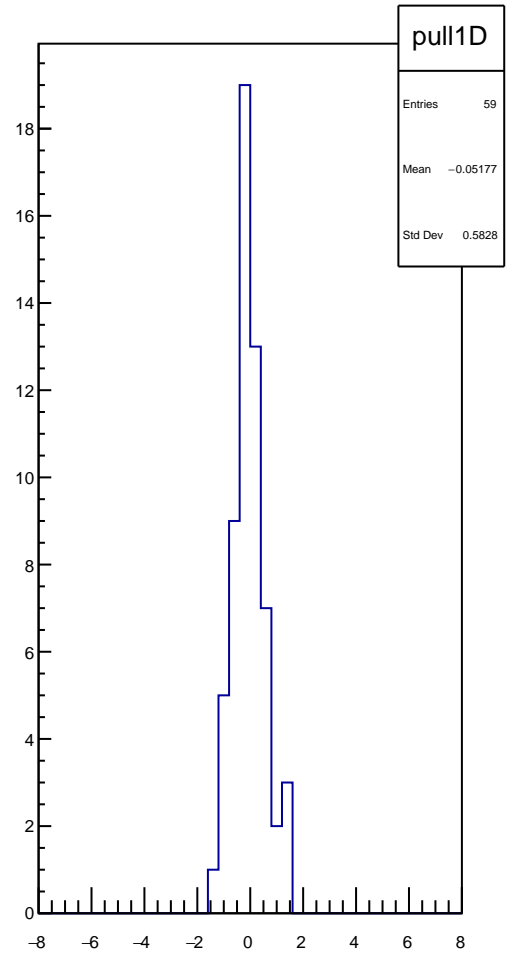
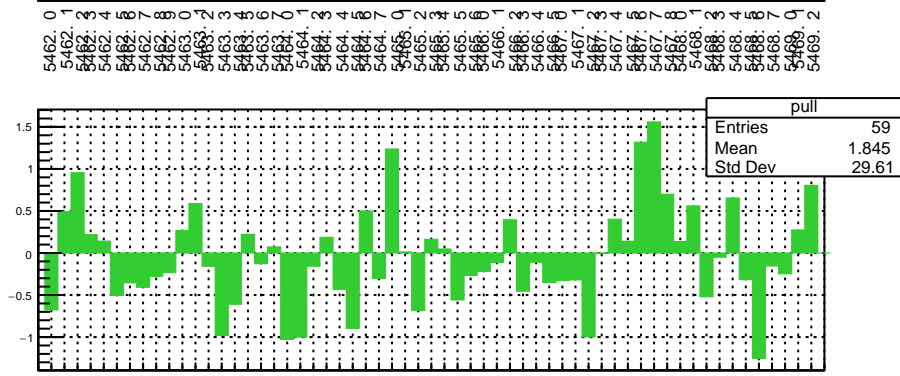
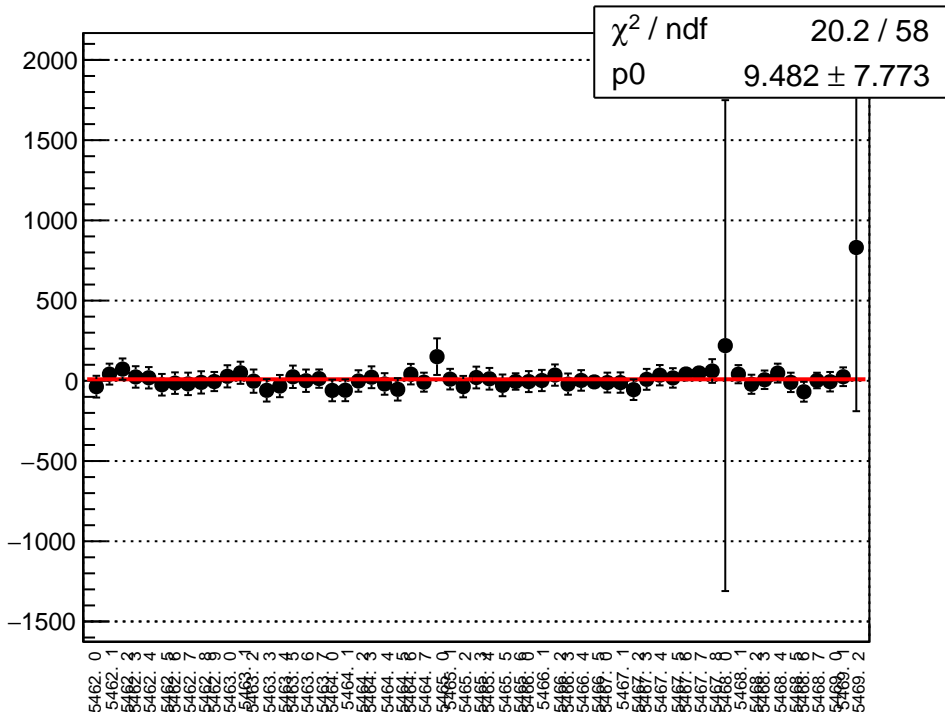
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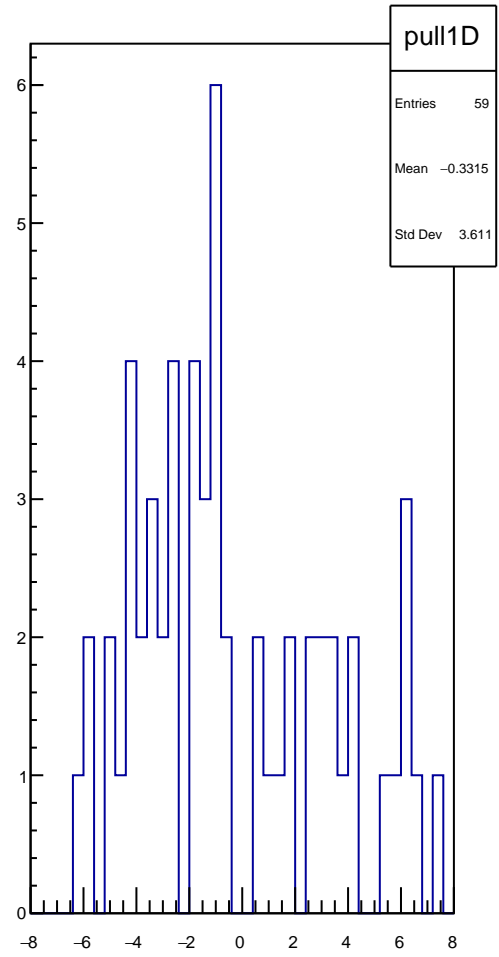
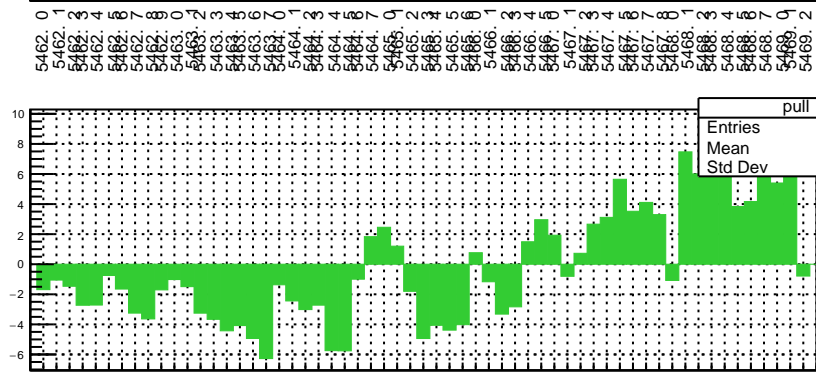
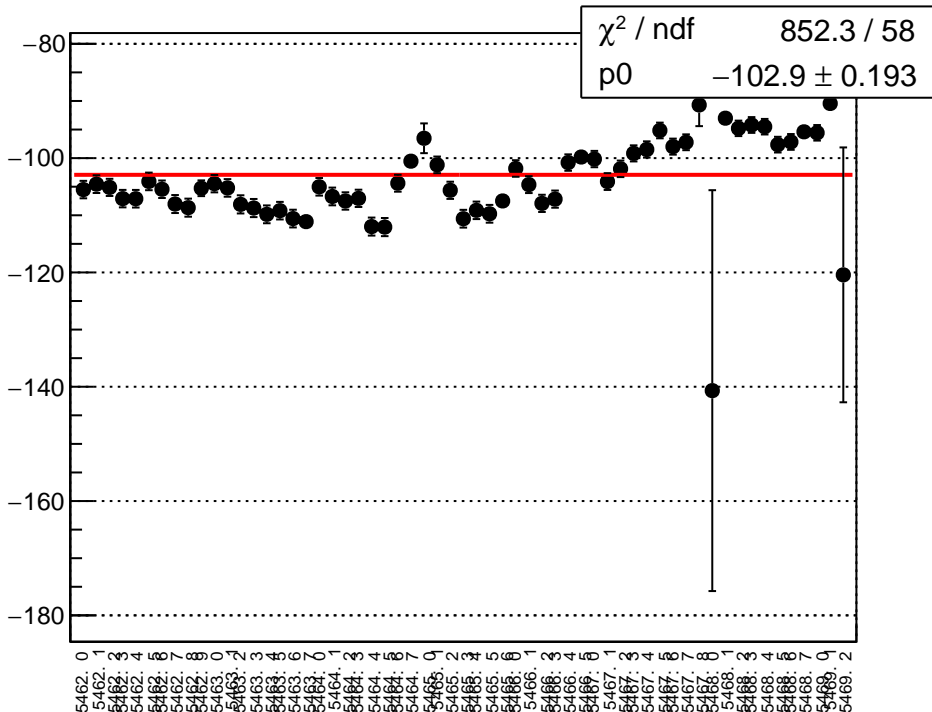
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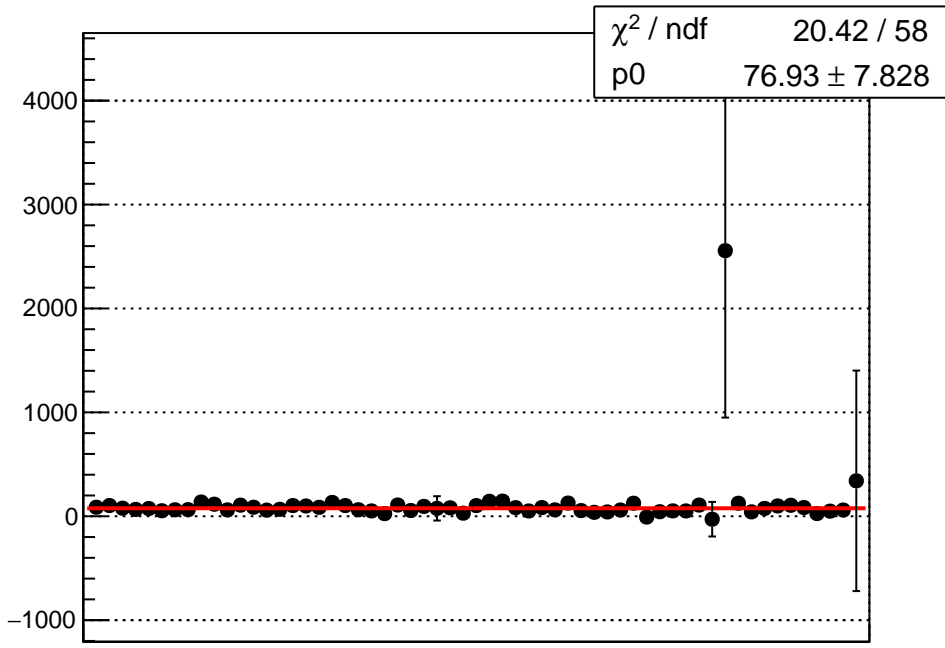
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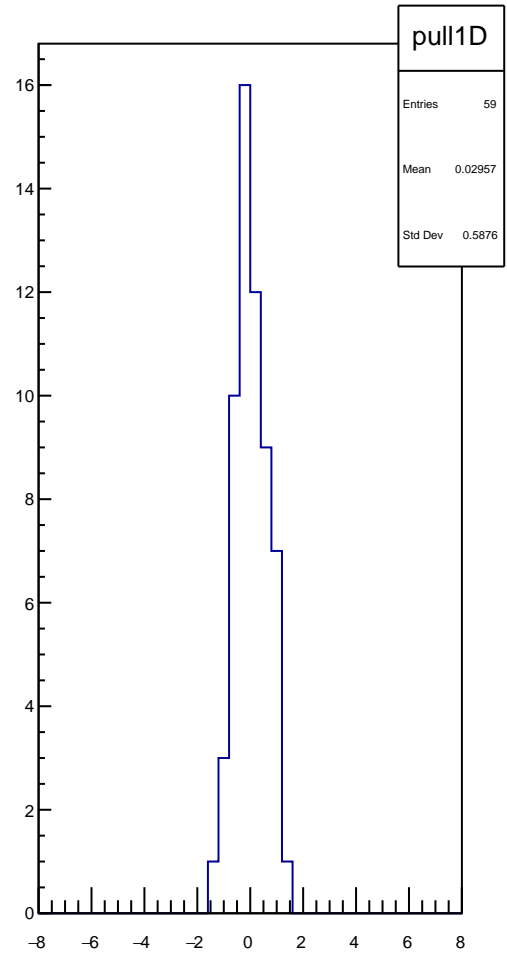
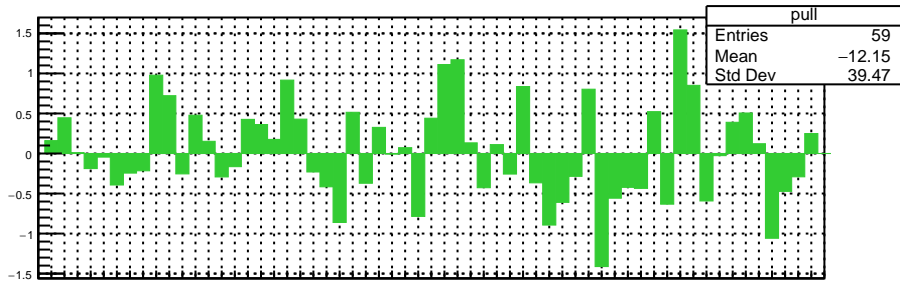
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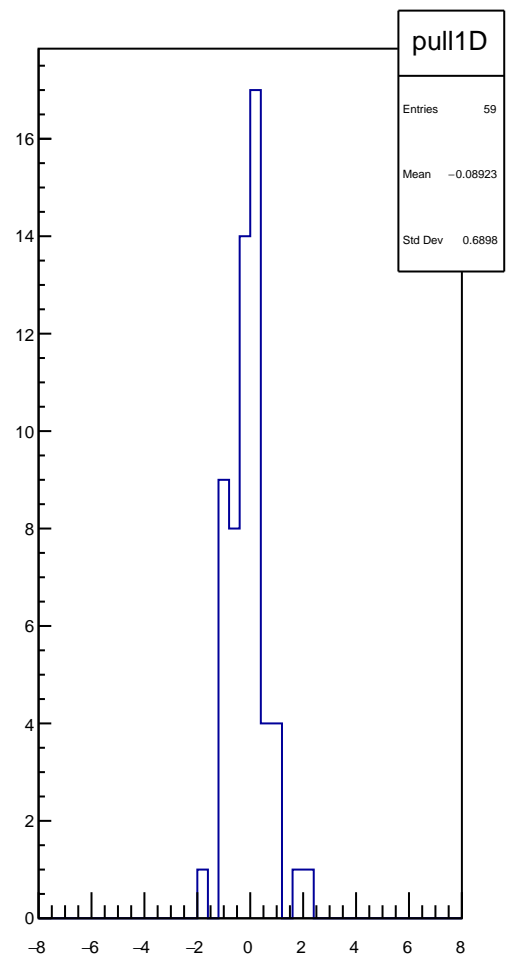
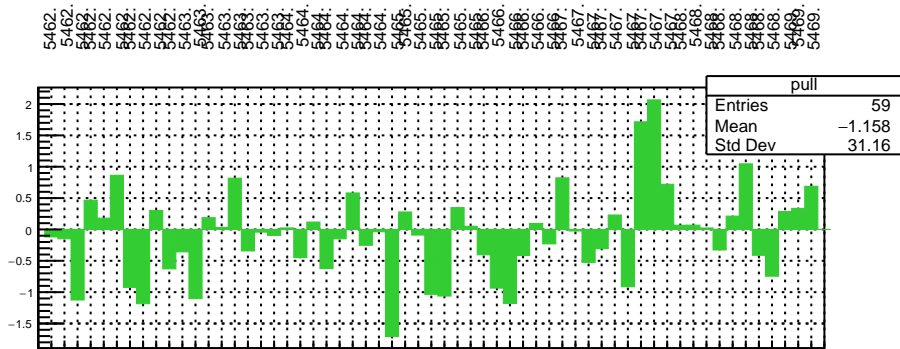
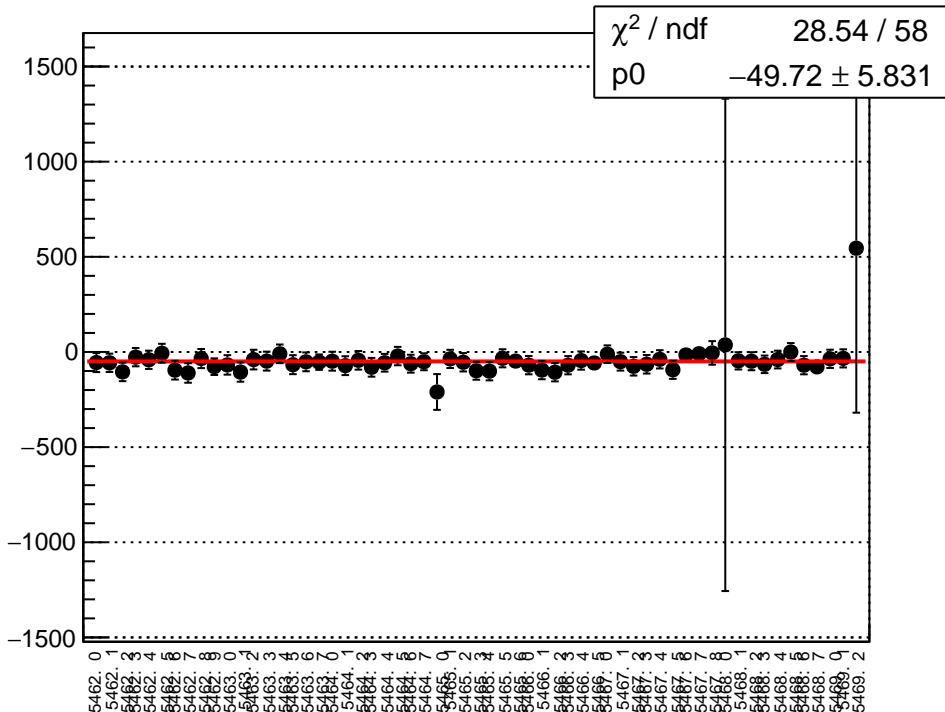
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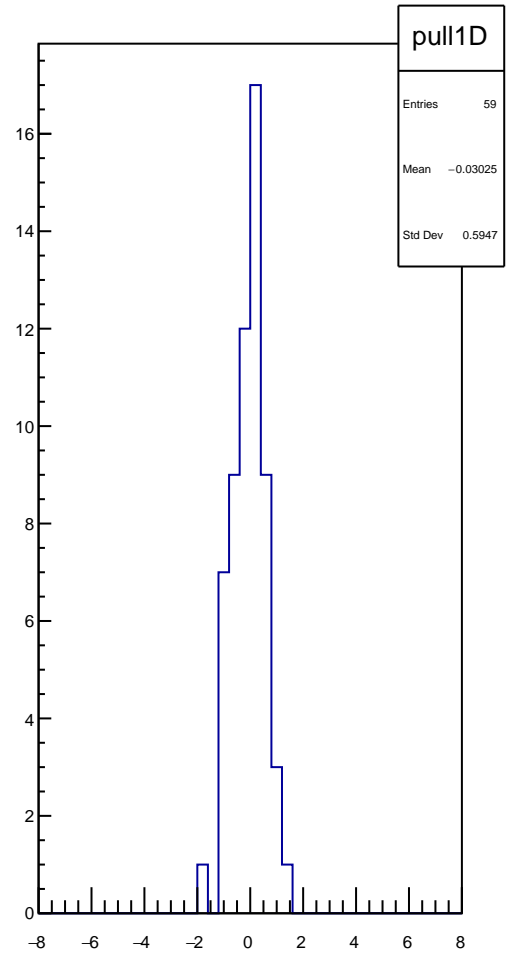
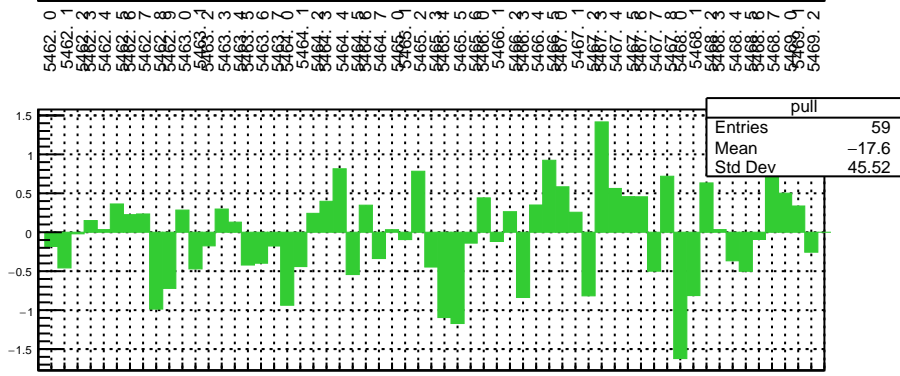
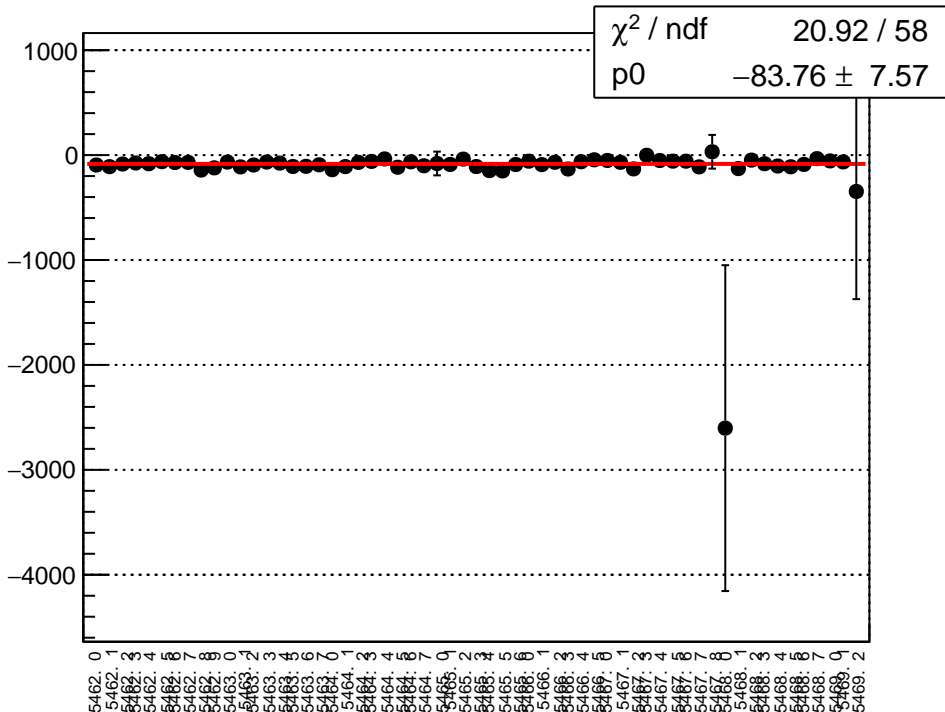
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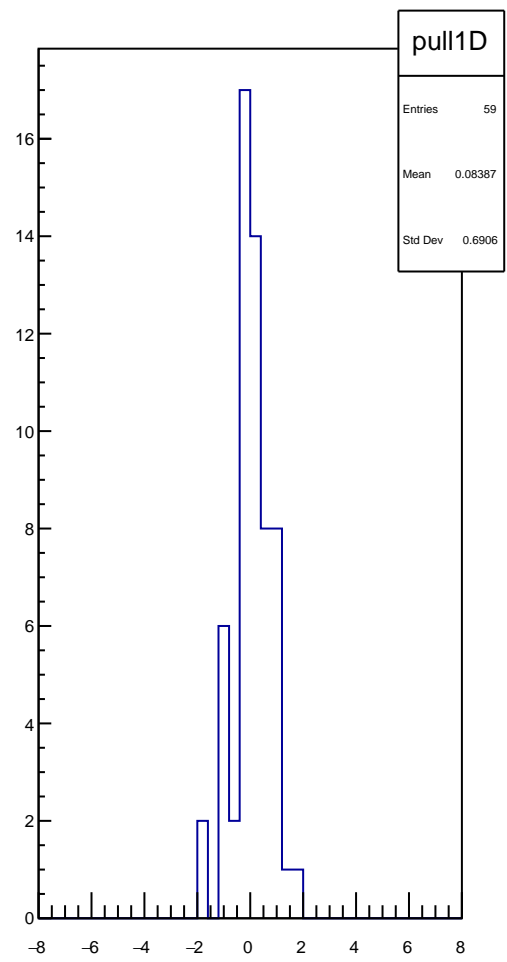
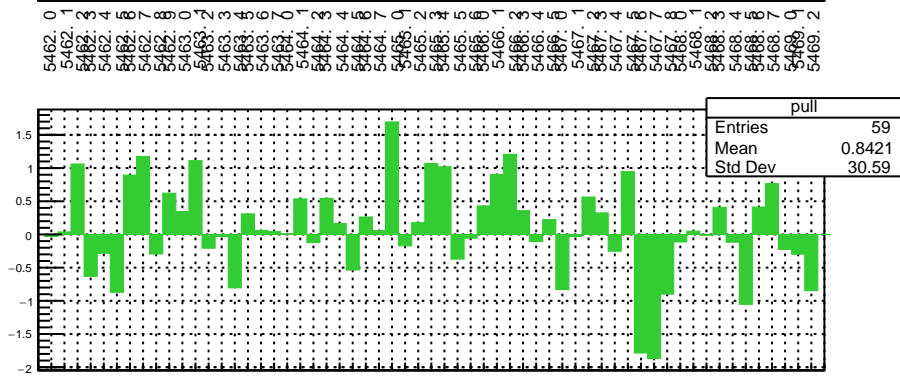
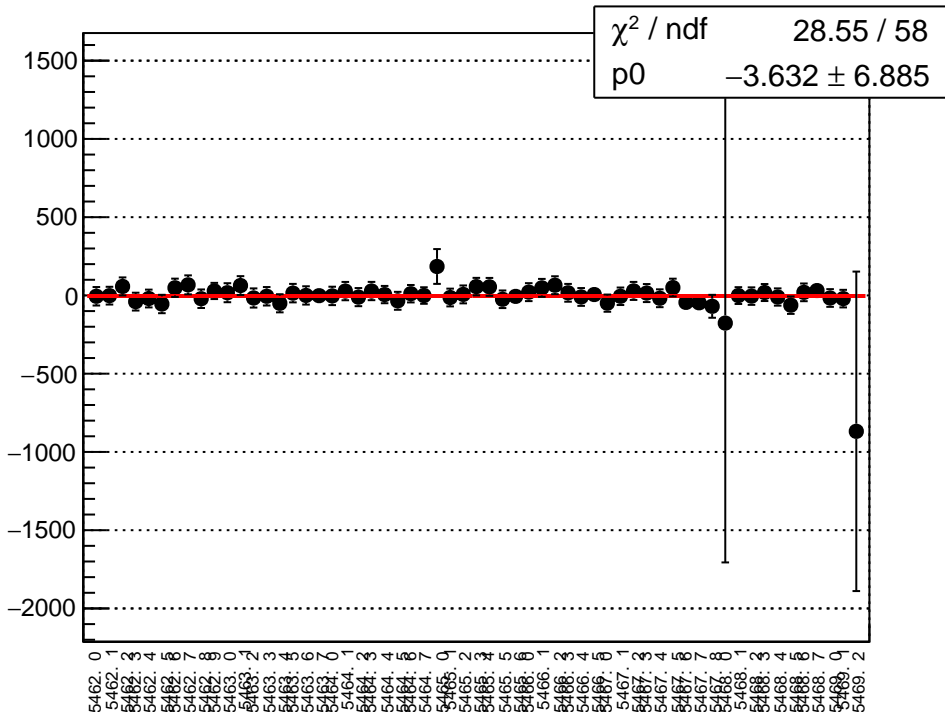
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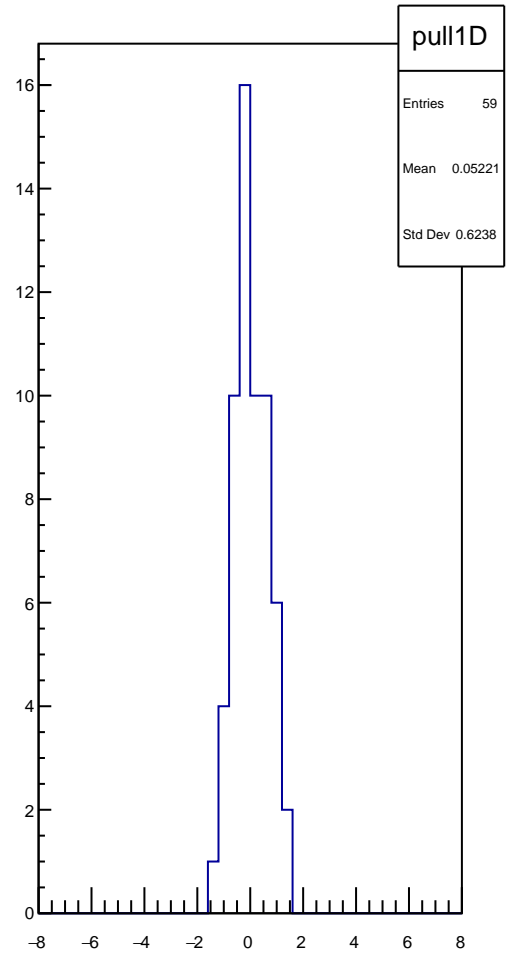
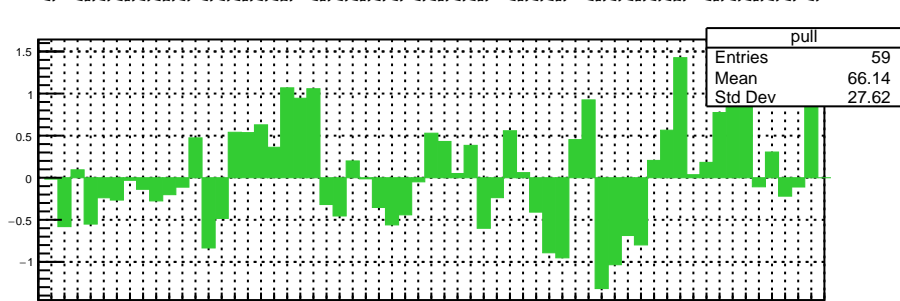
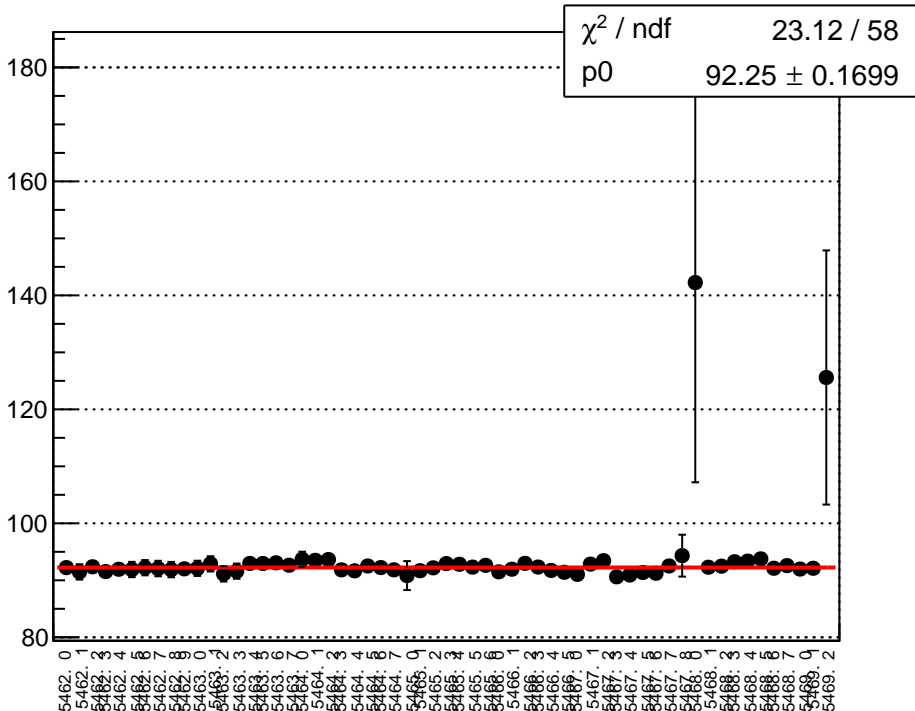
reg_asym_atr1I2_dd_diff_bpm4eX_slope vs run



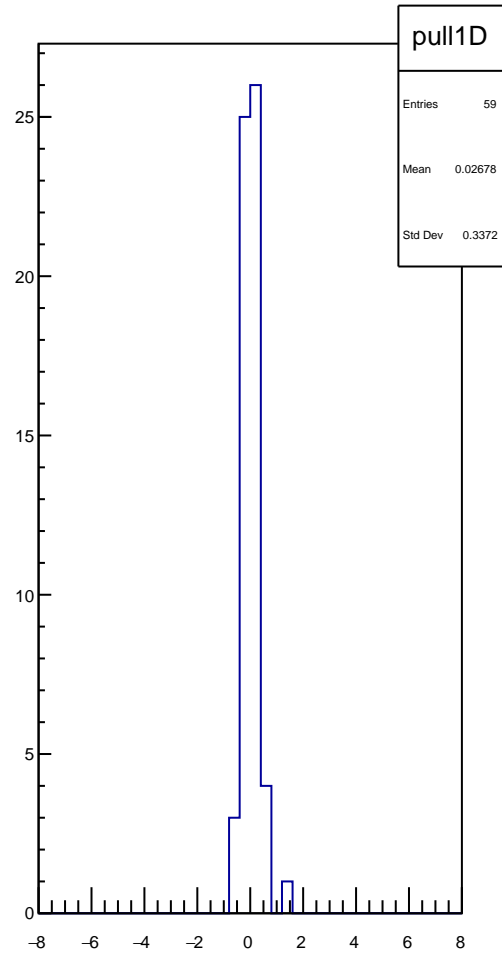
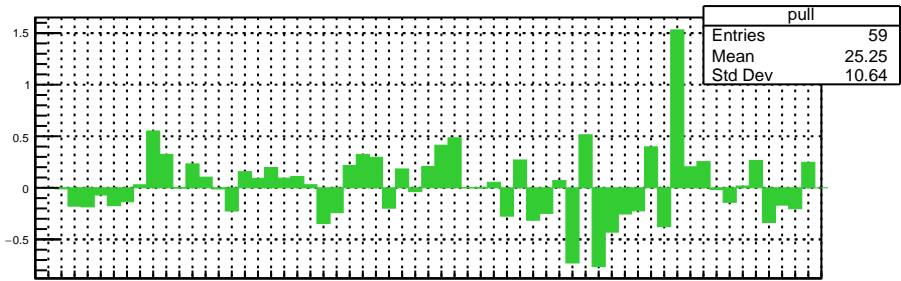
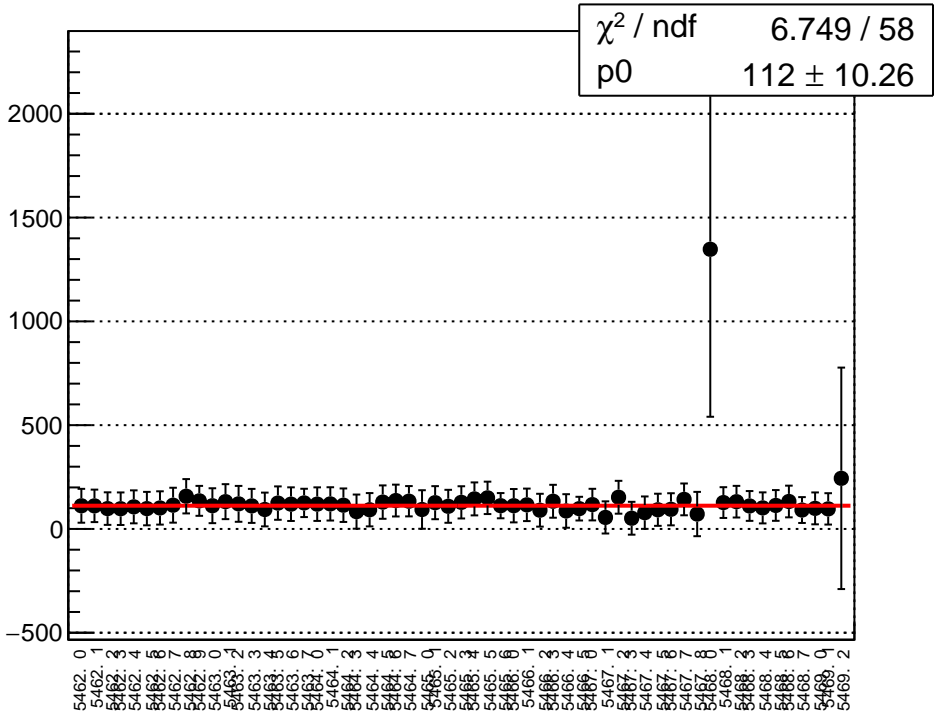
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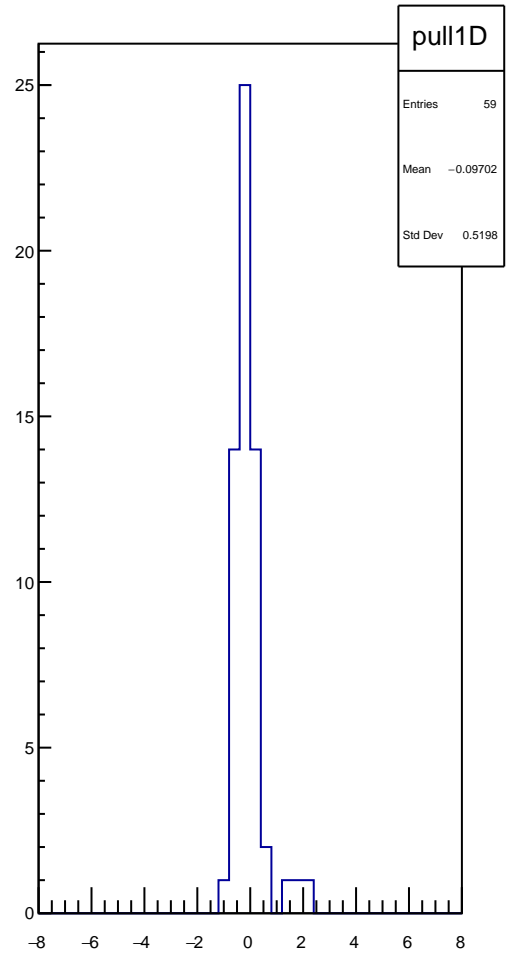
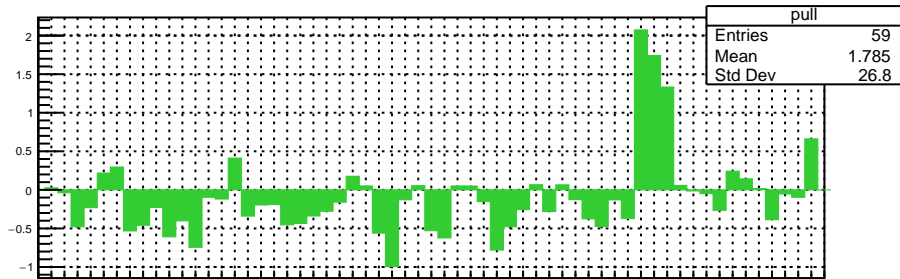
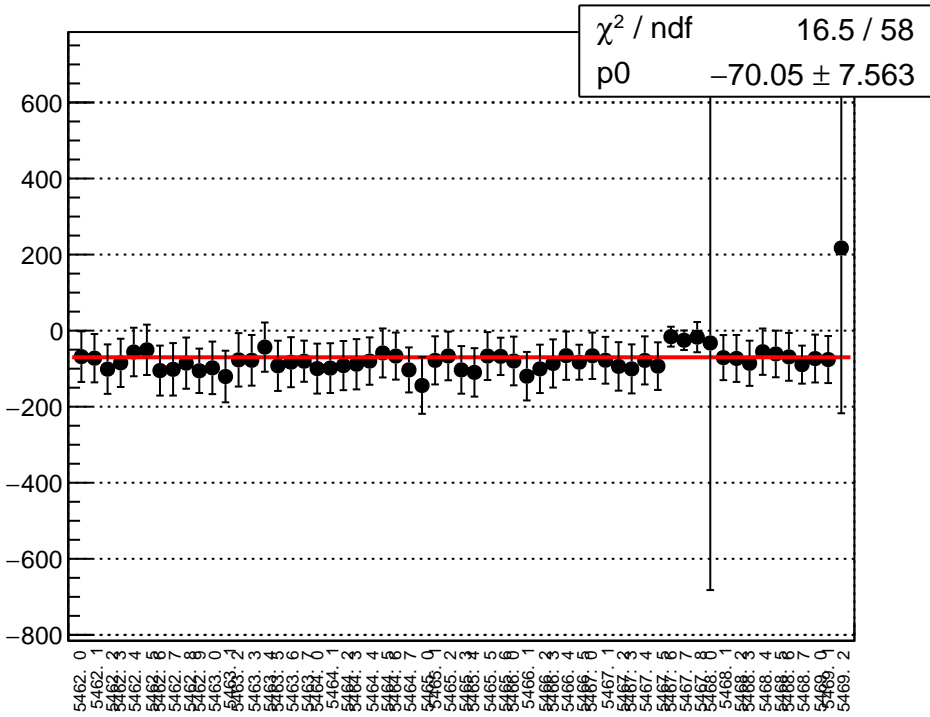
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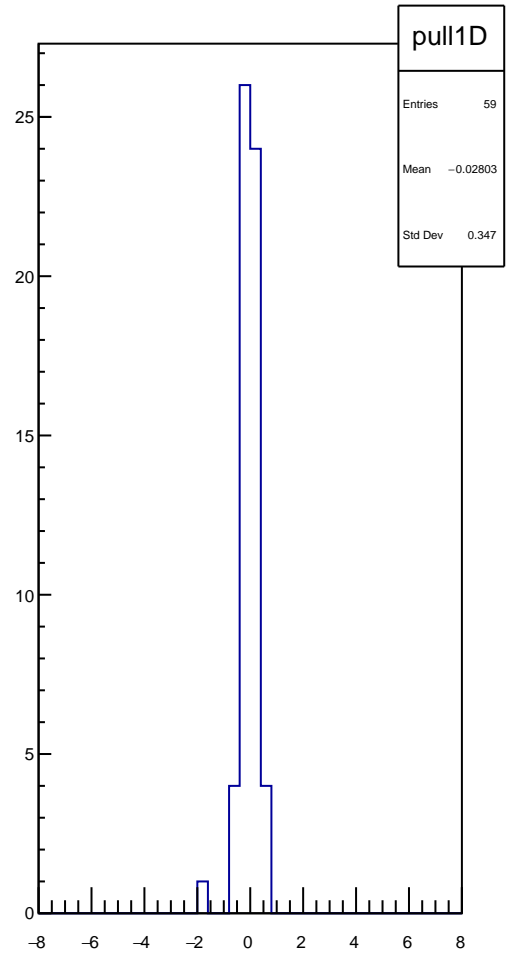
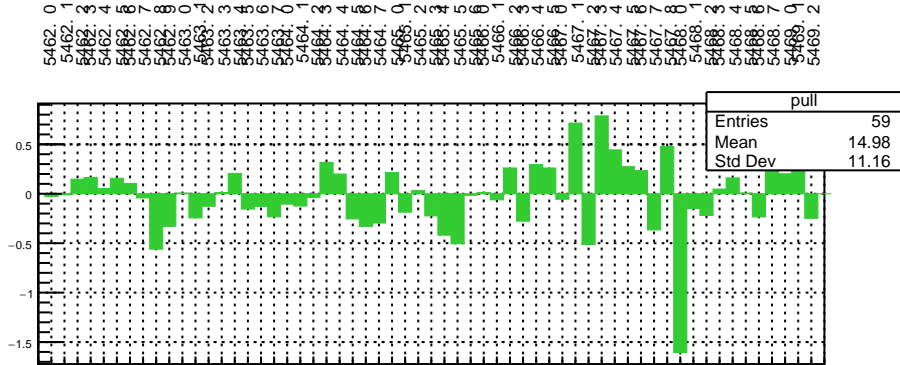
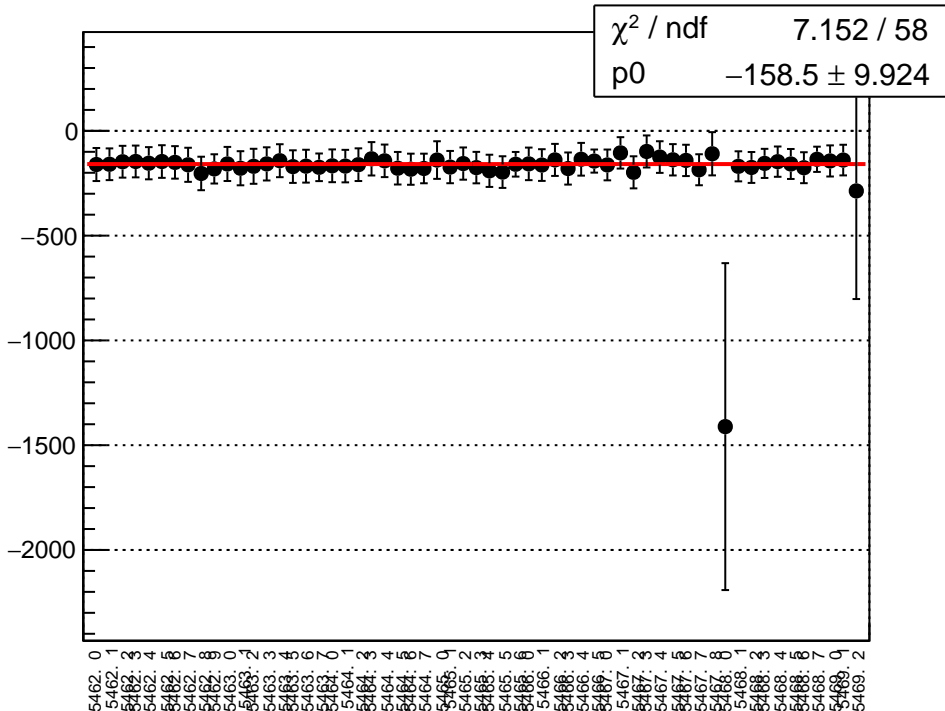
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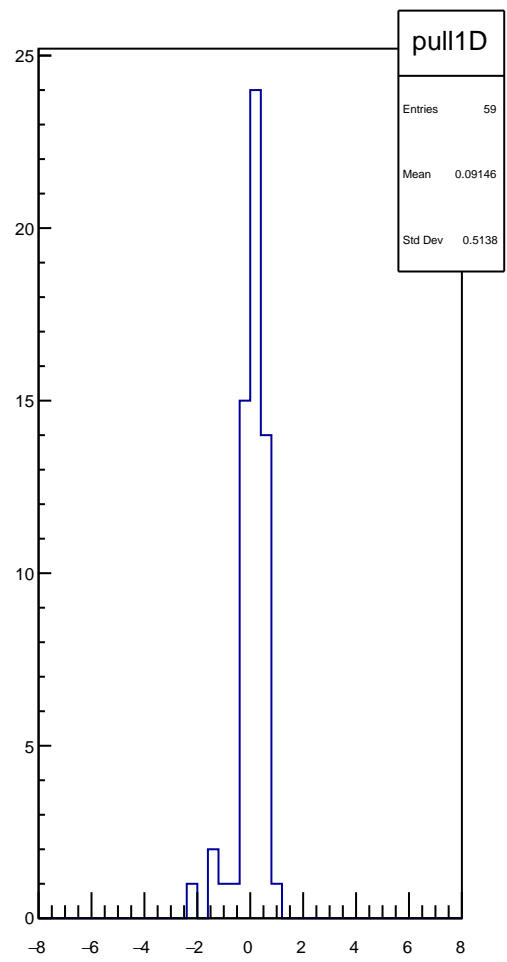
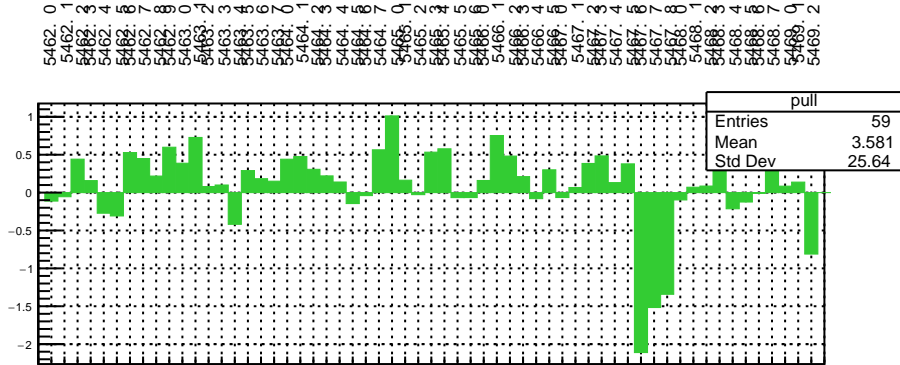
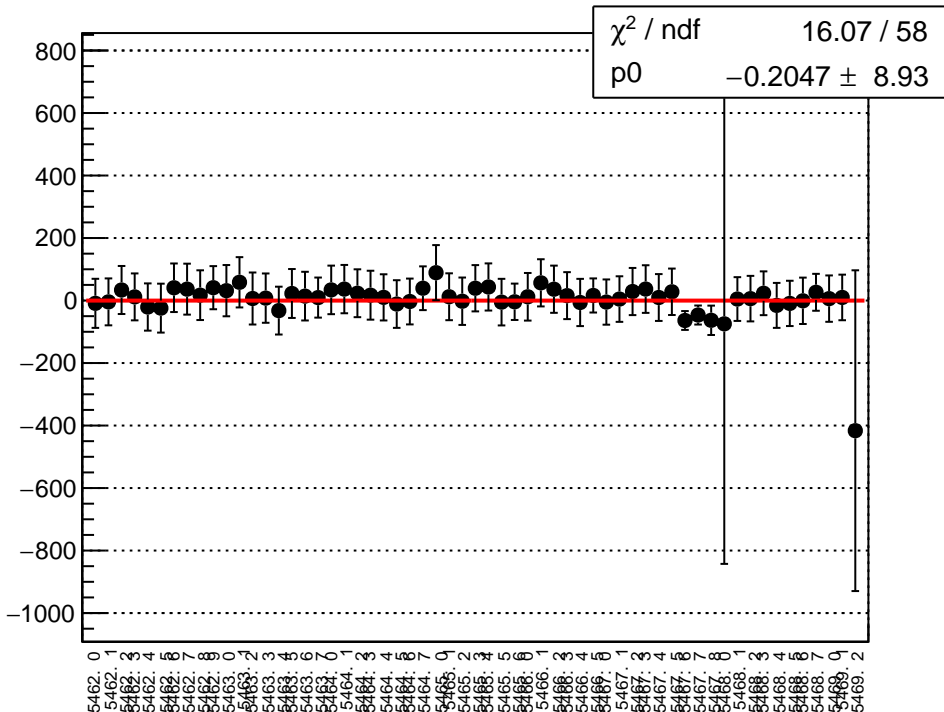
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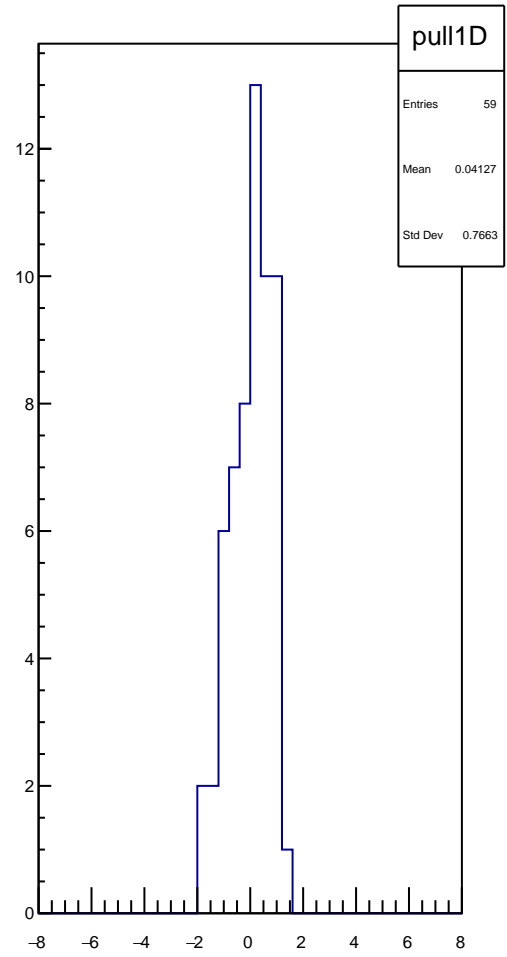
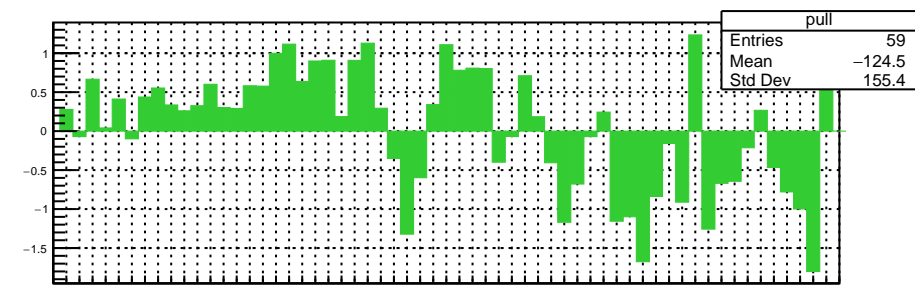
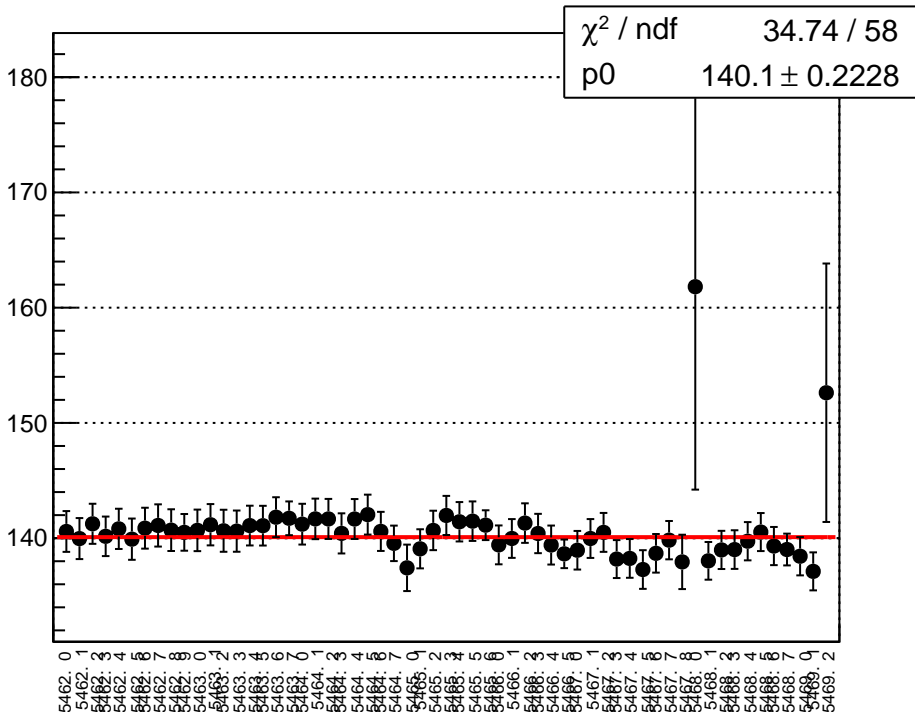
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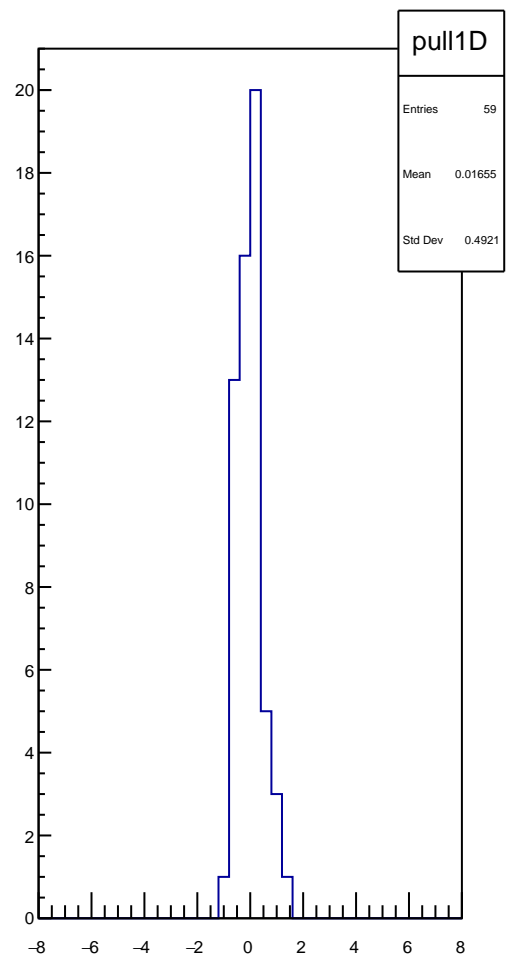
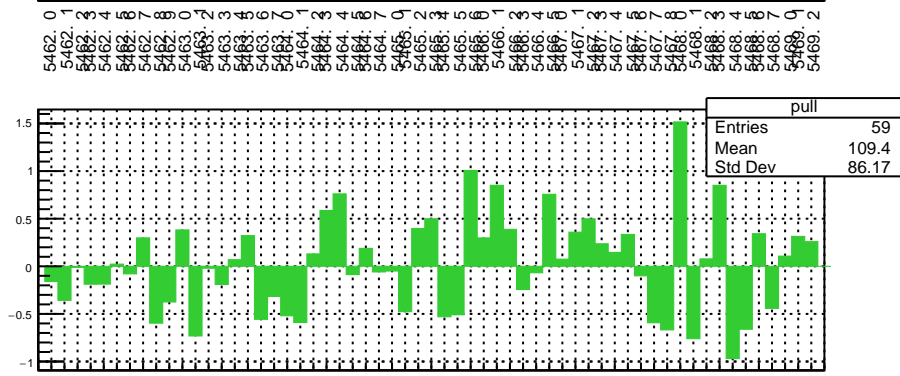
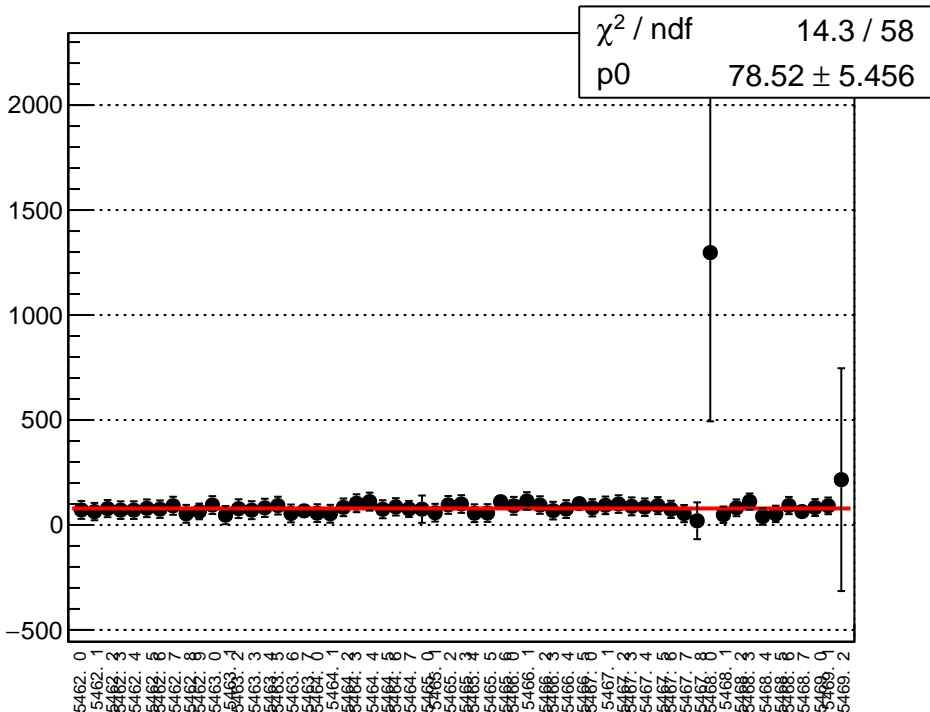
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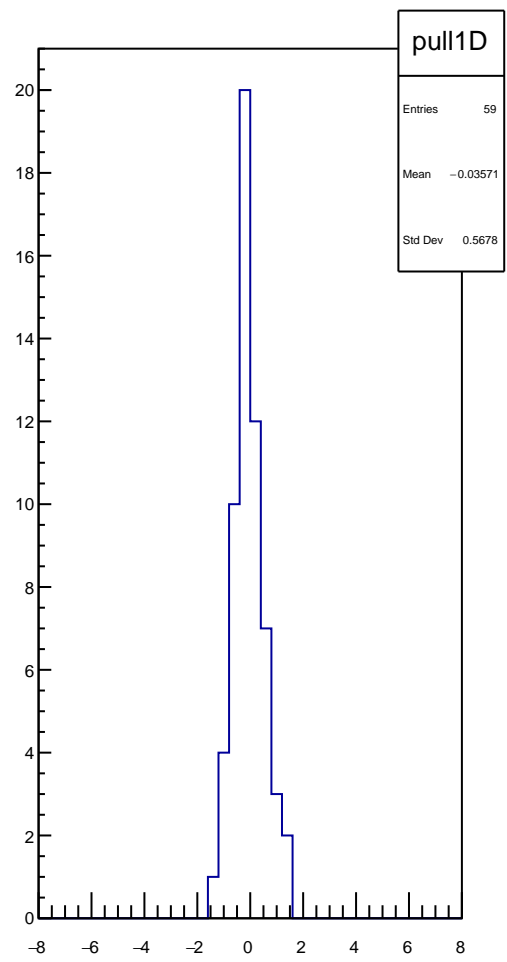
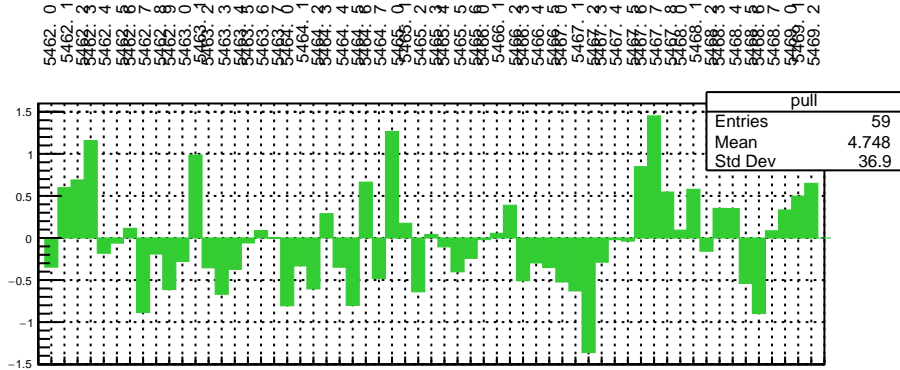
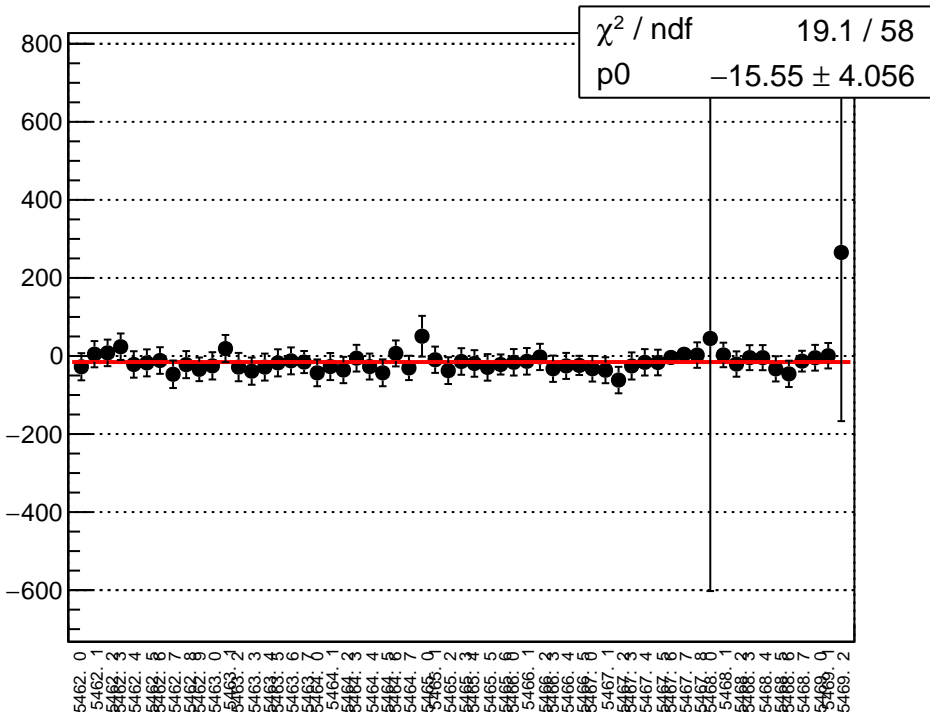
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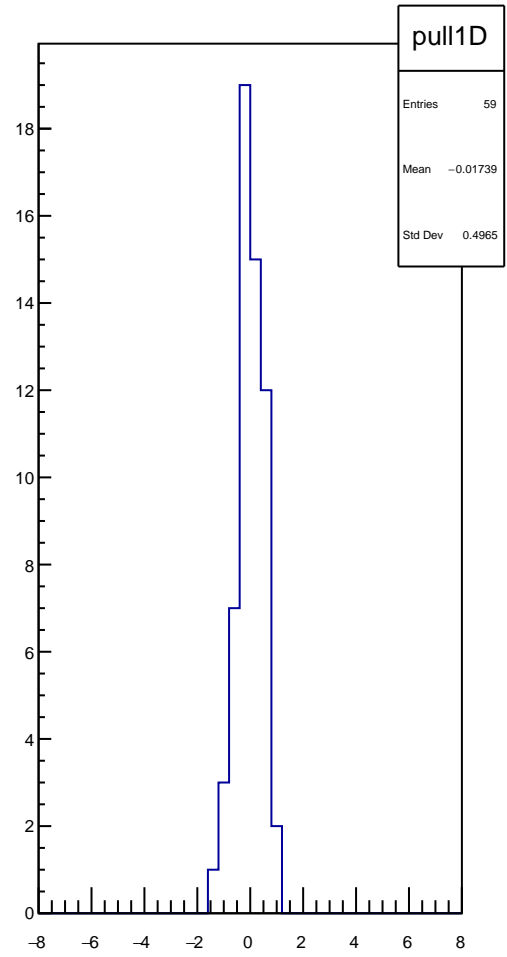
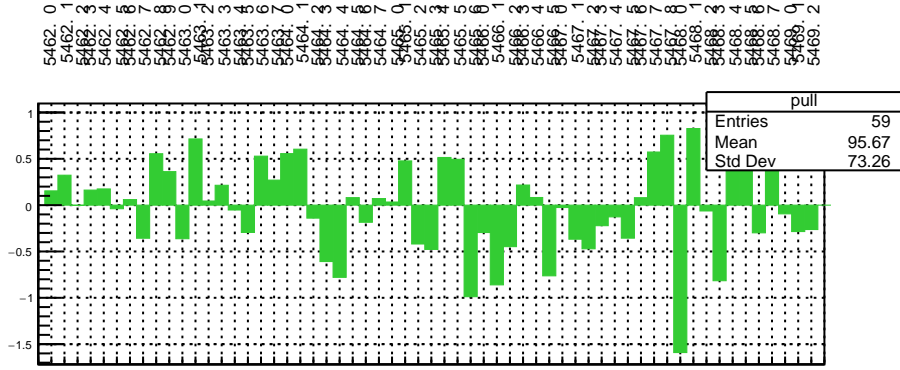
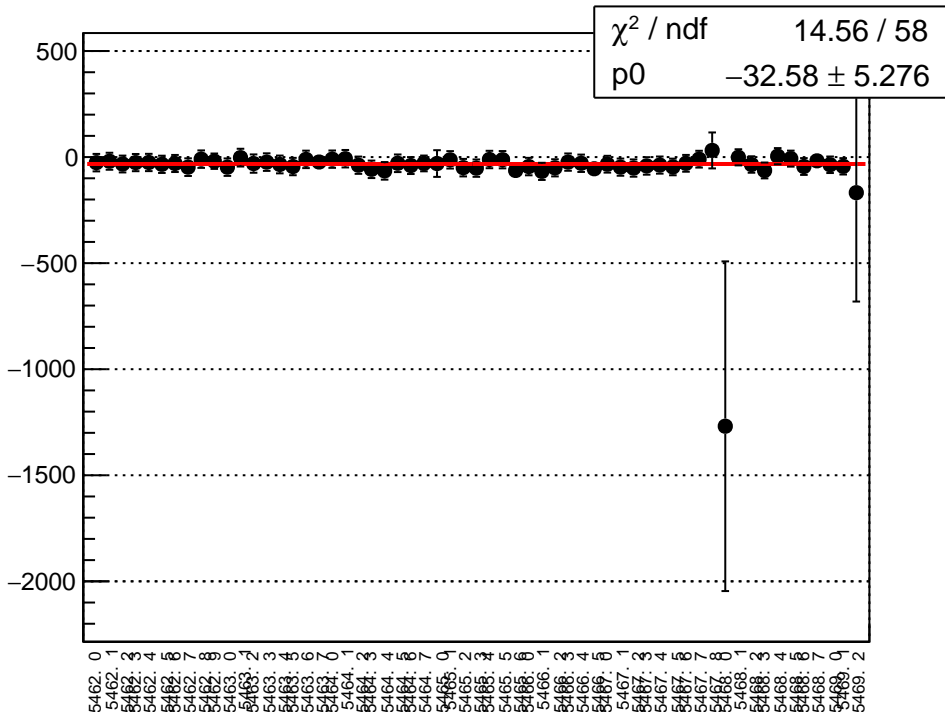
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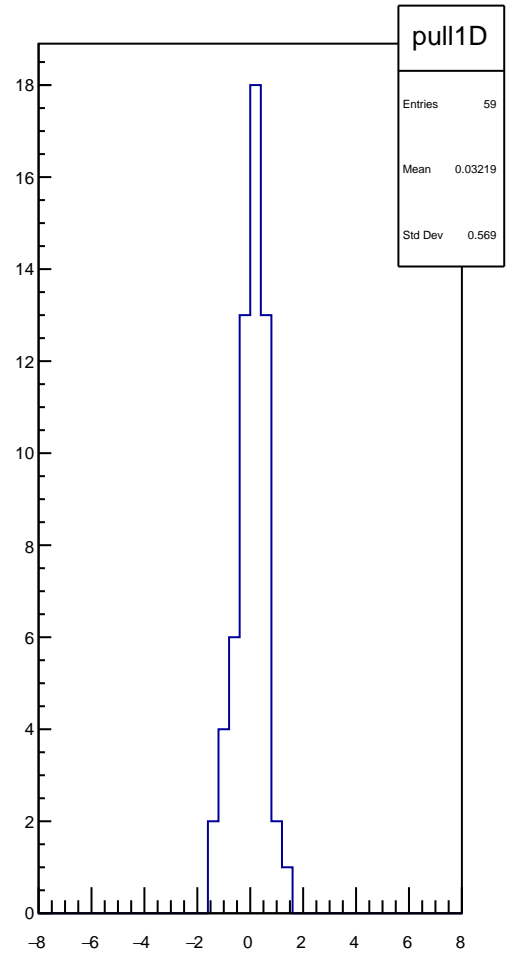
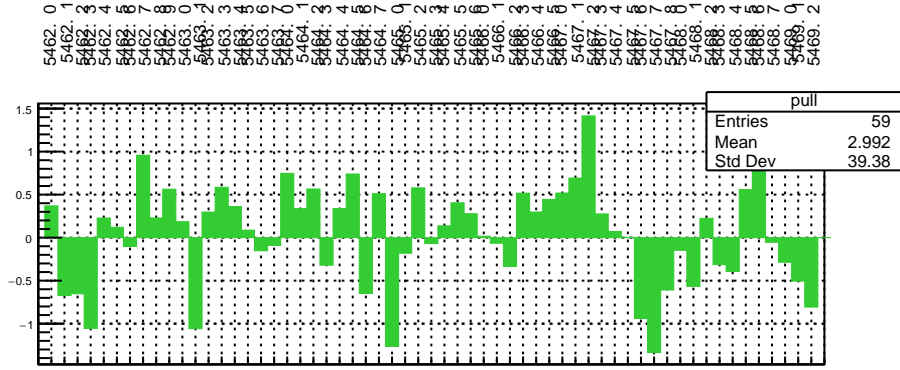
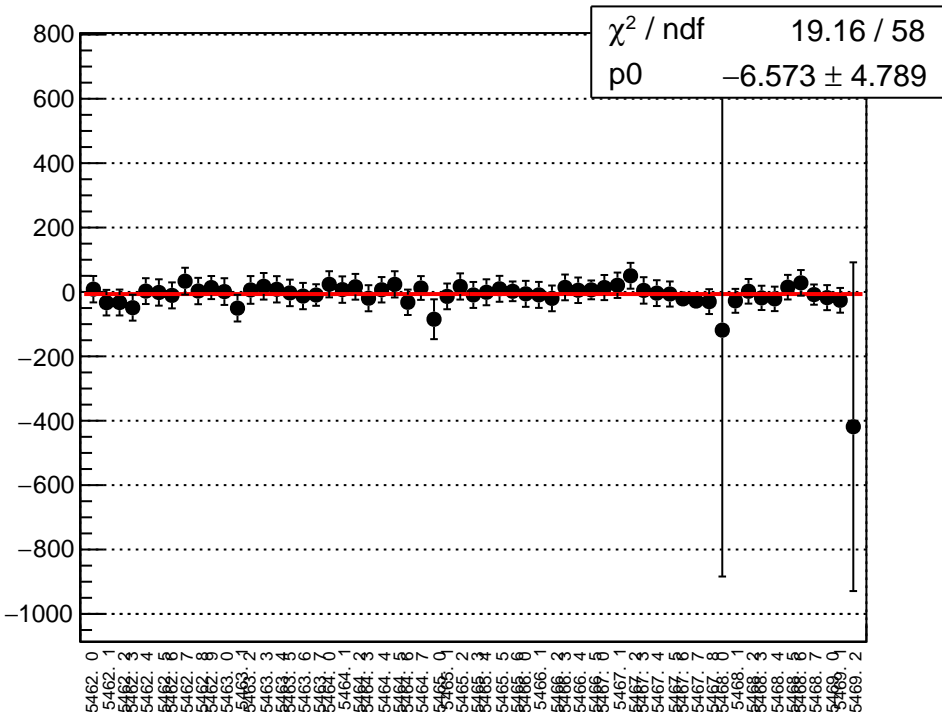
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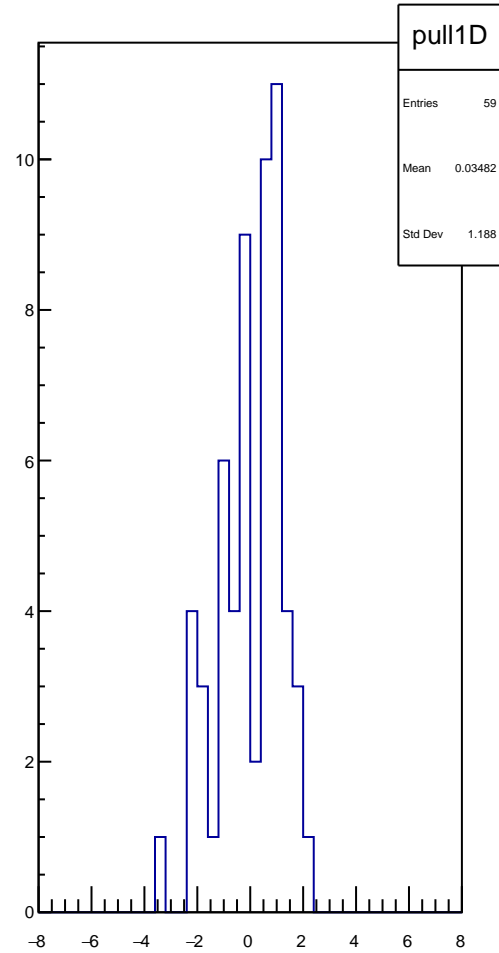
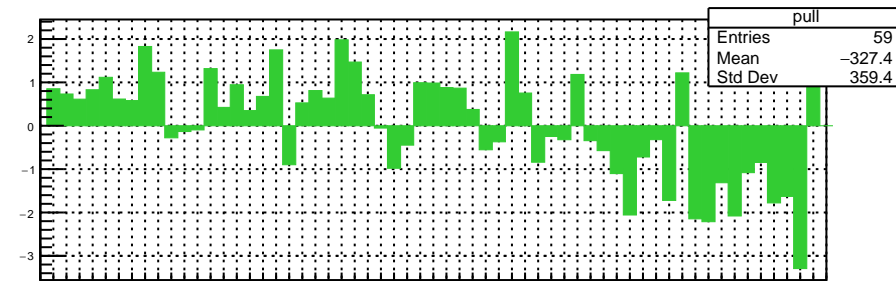
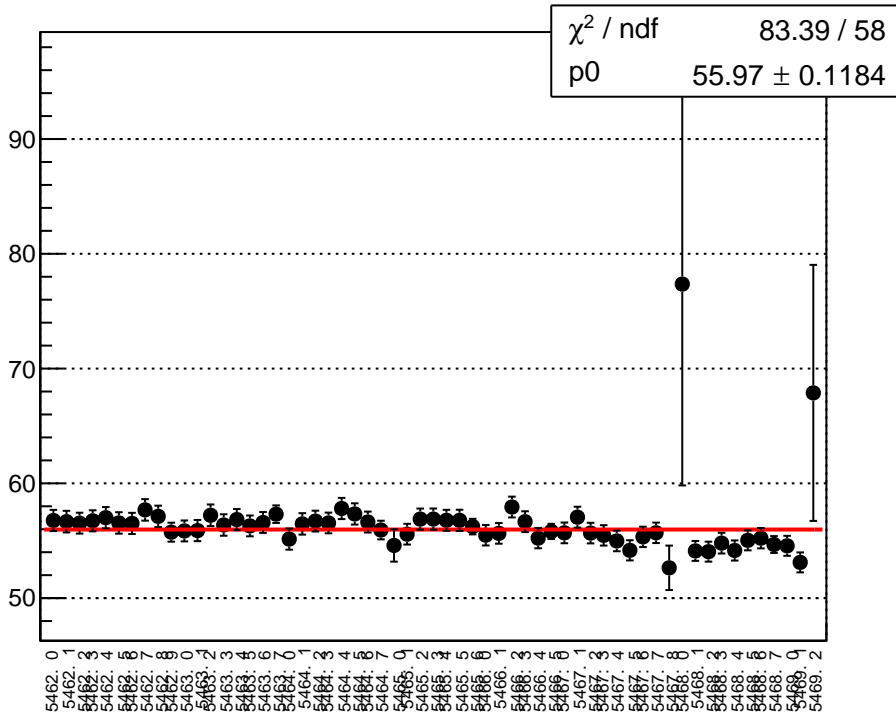
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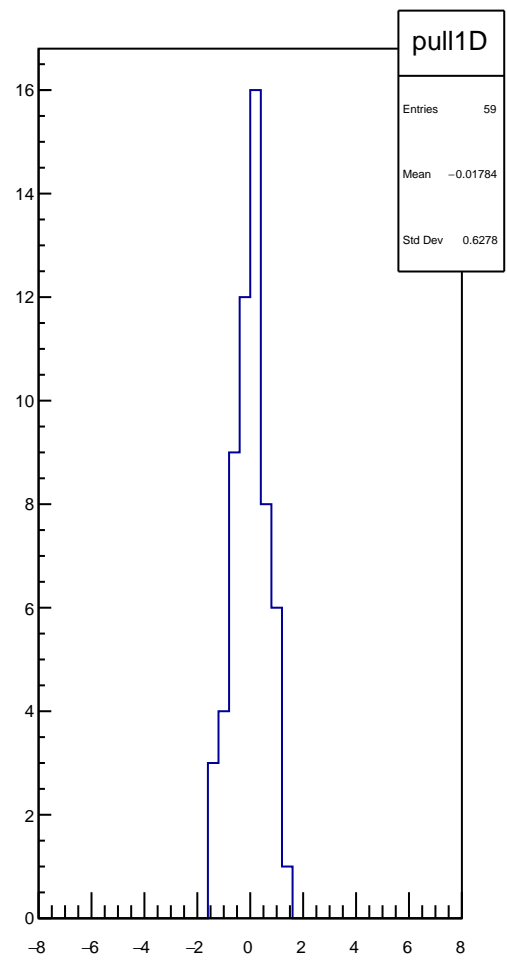
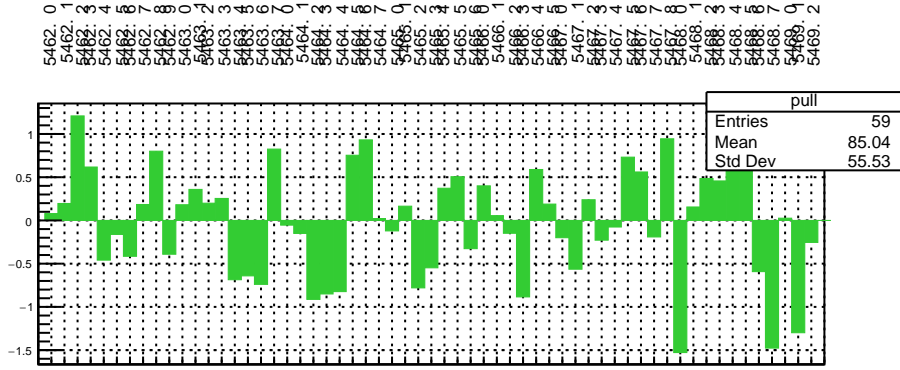
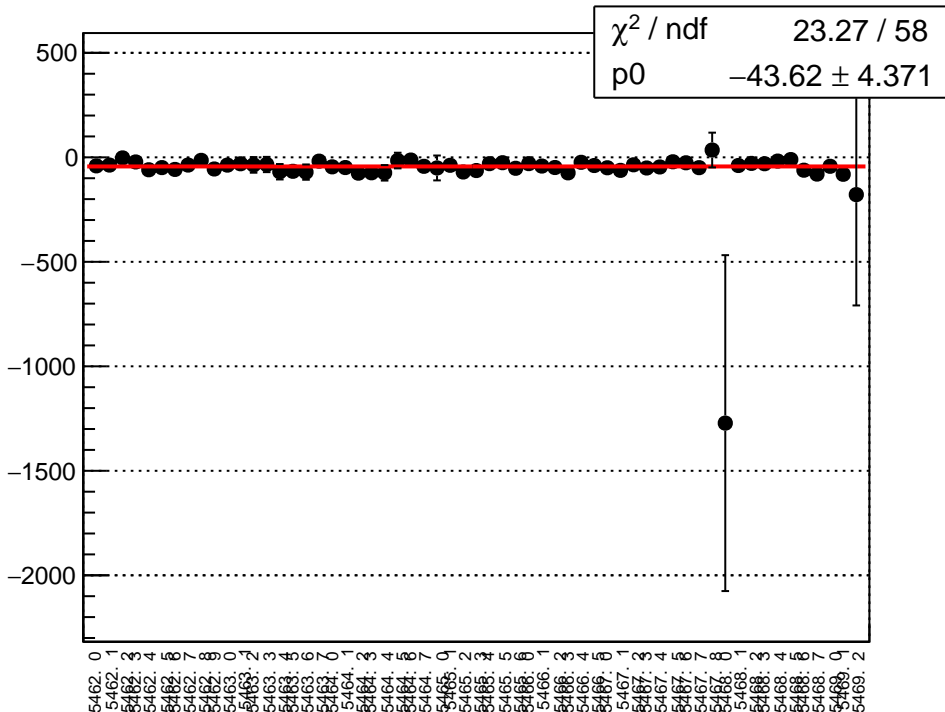
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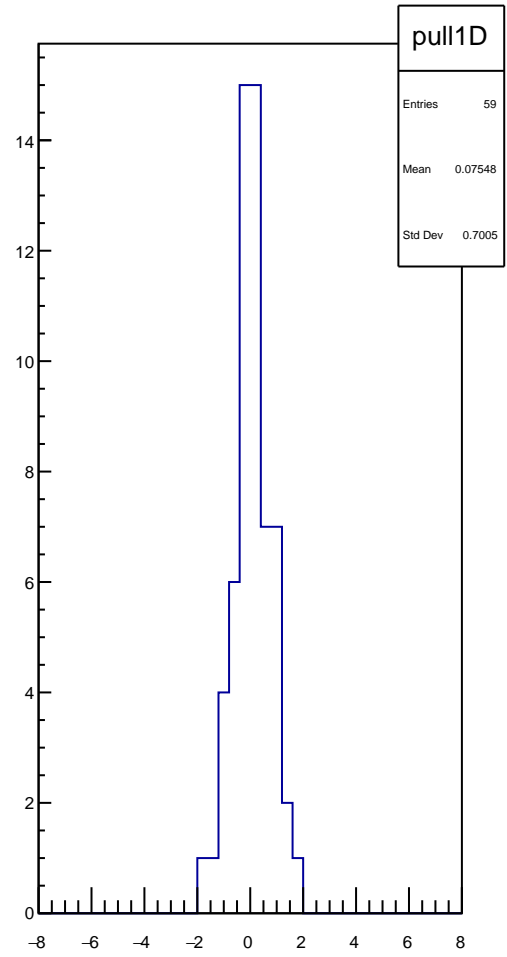
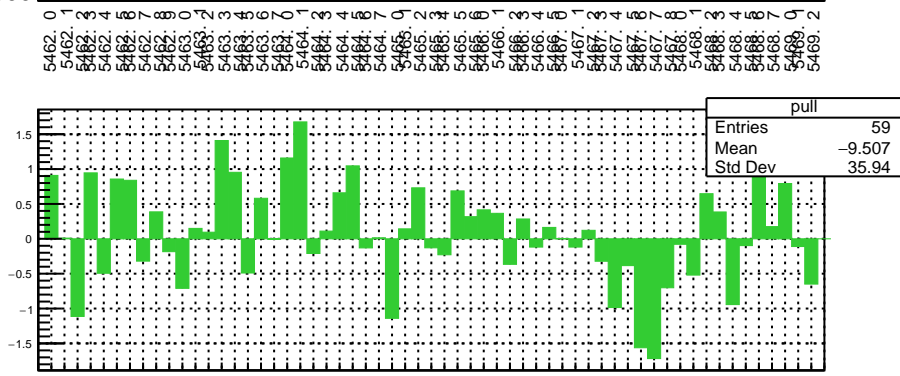
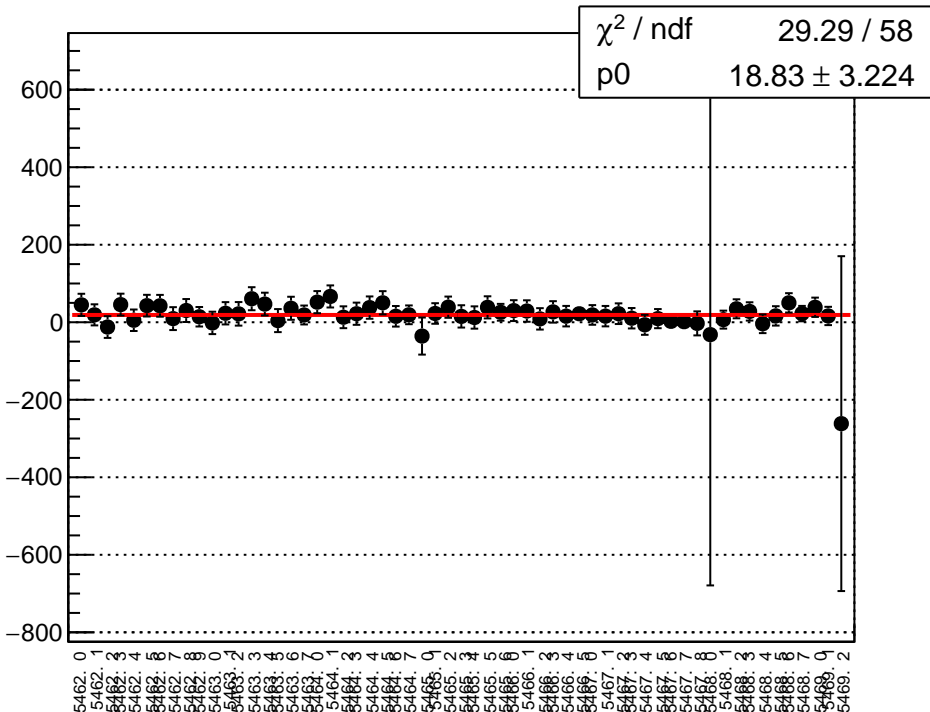
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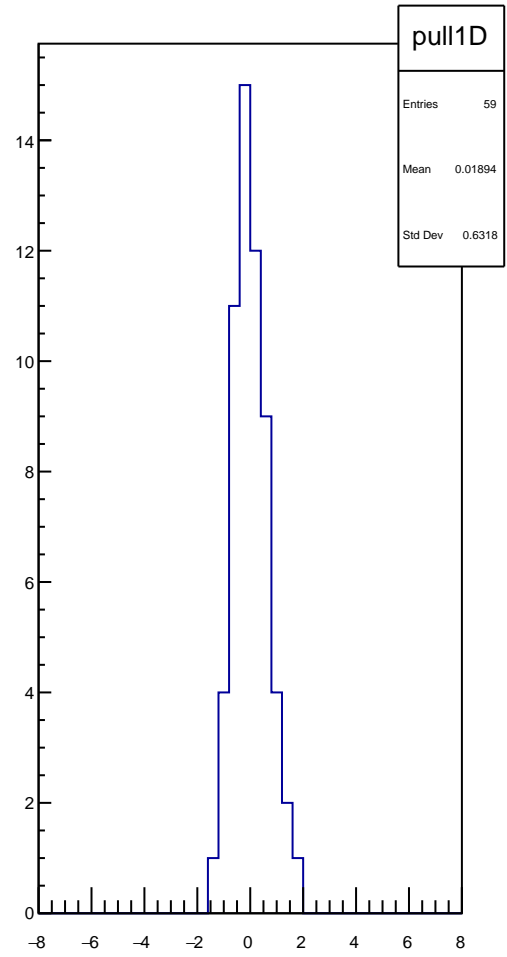
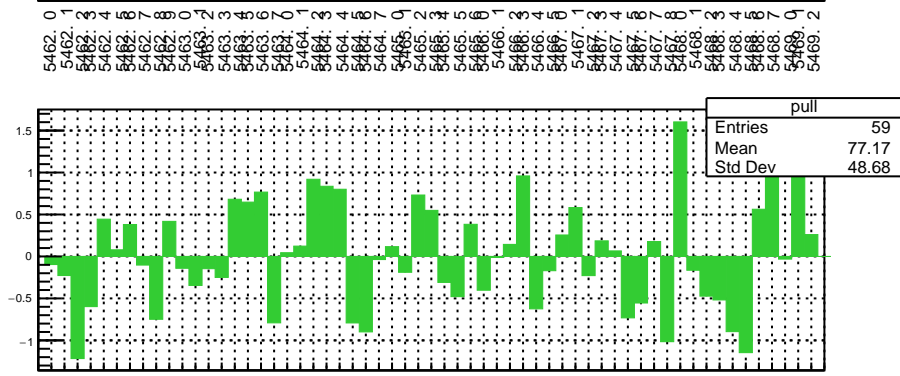
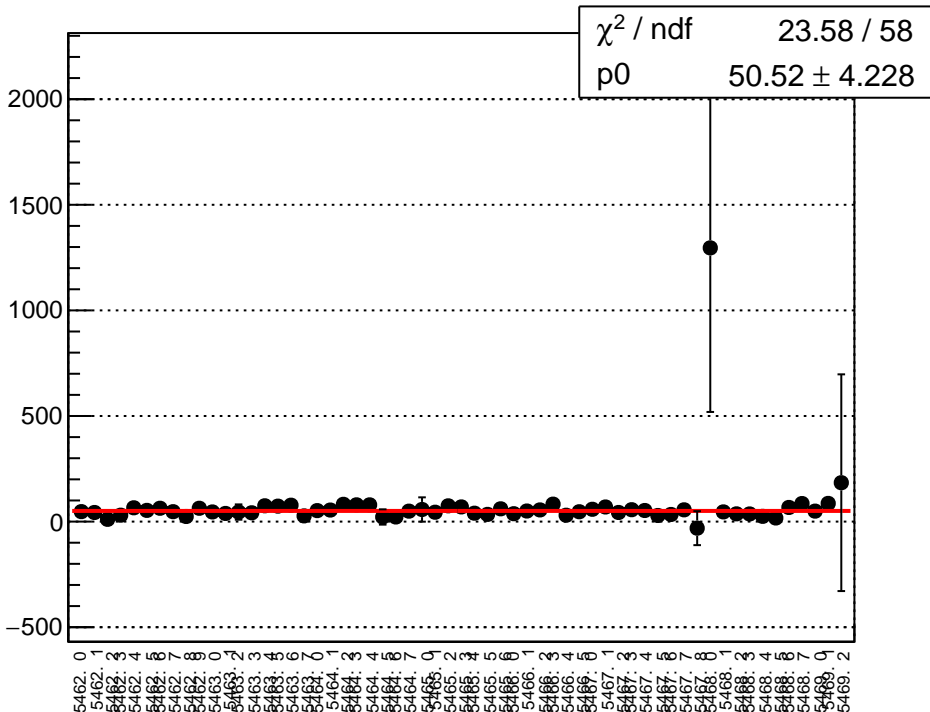
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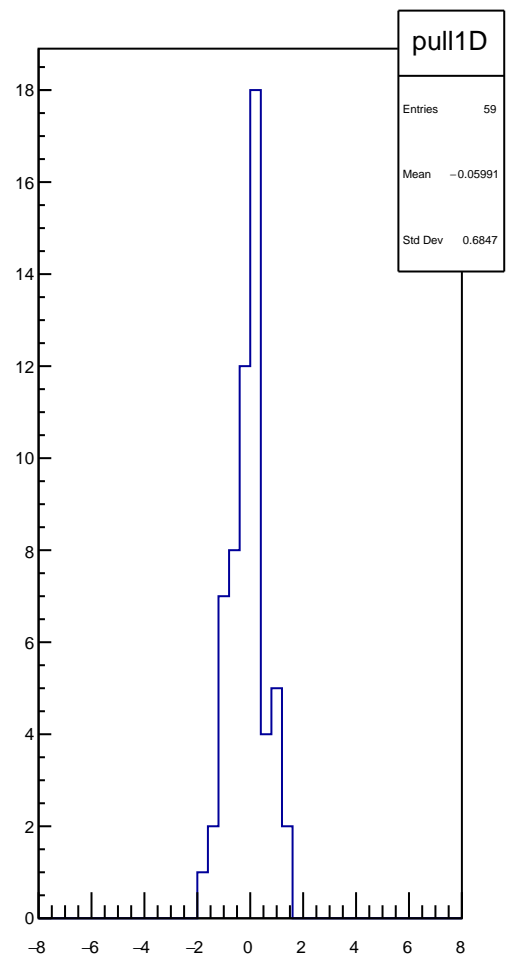
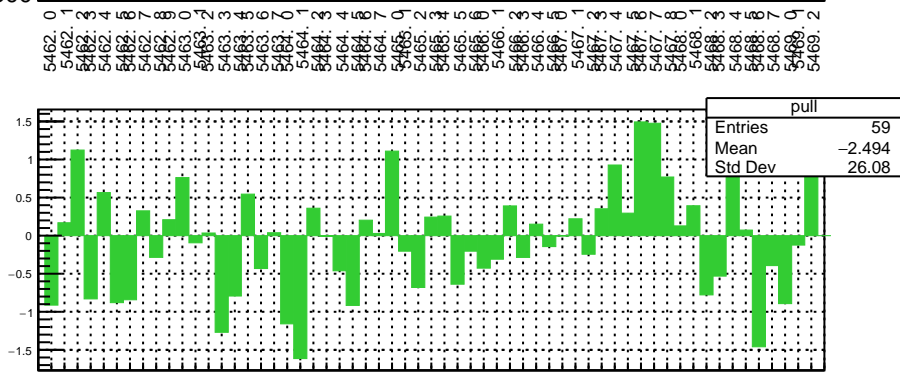
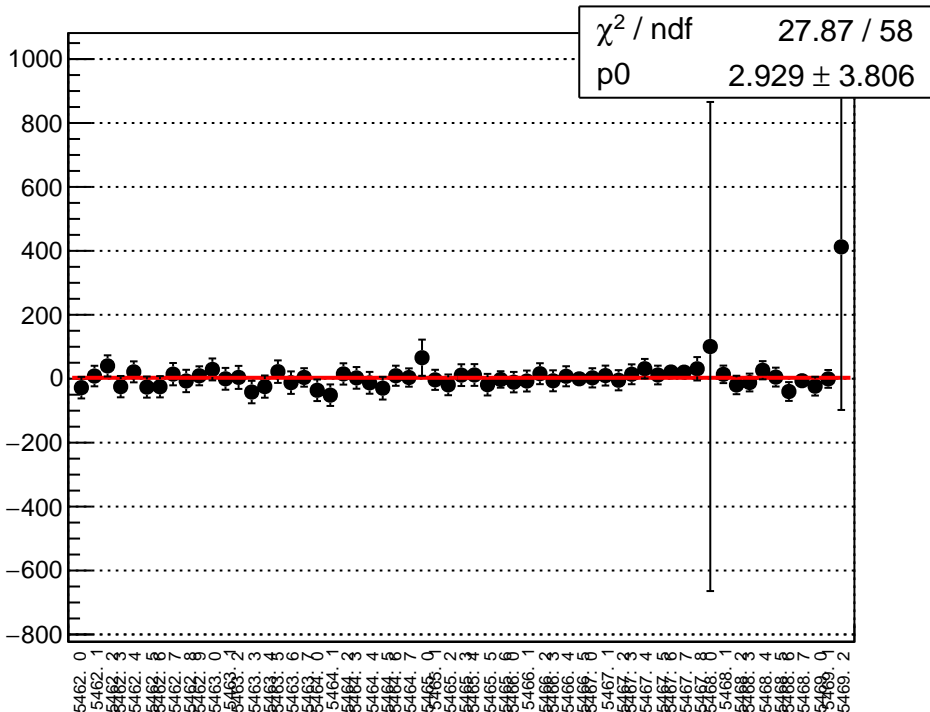
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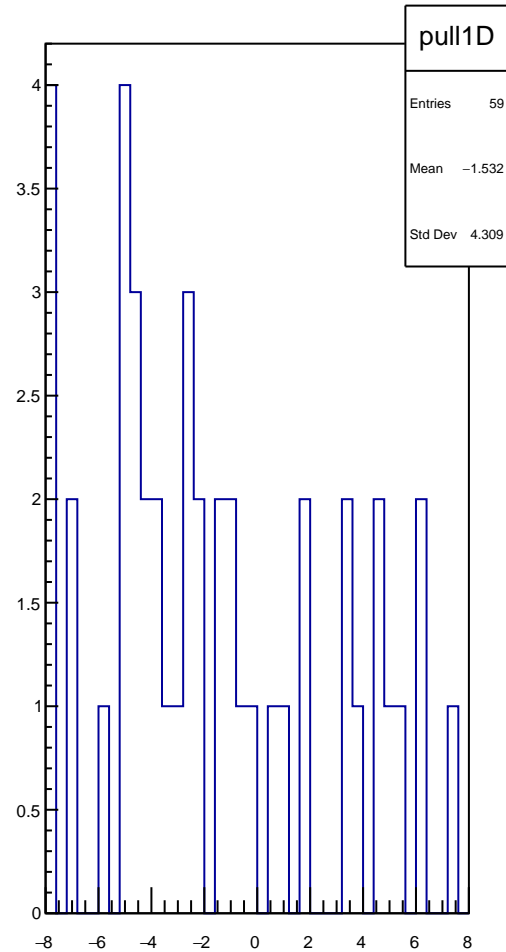
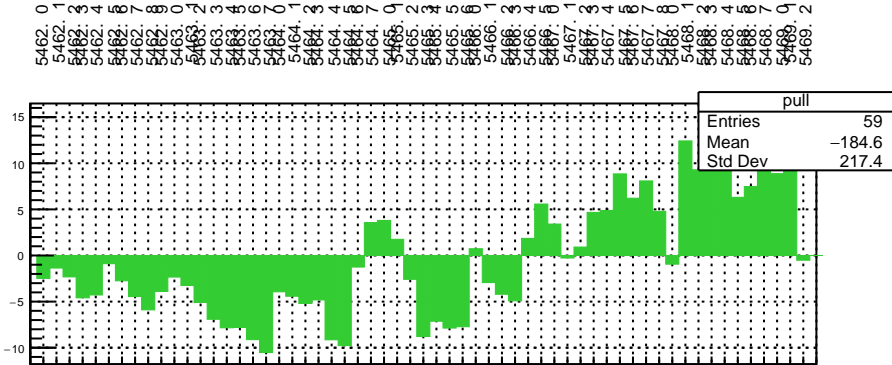
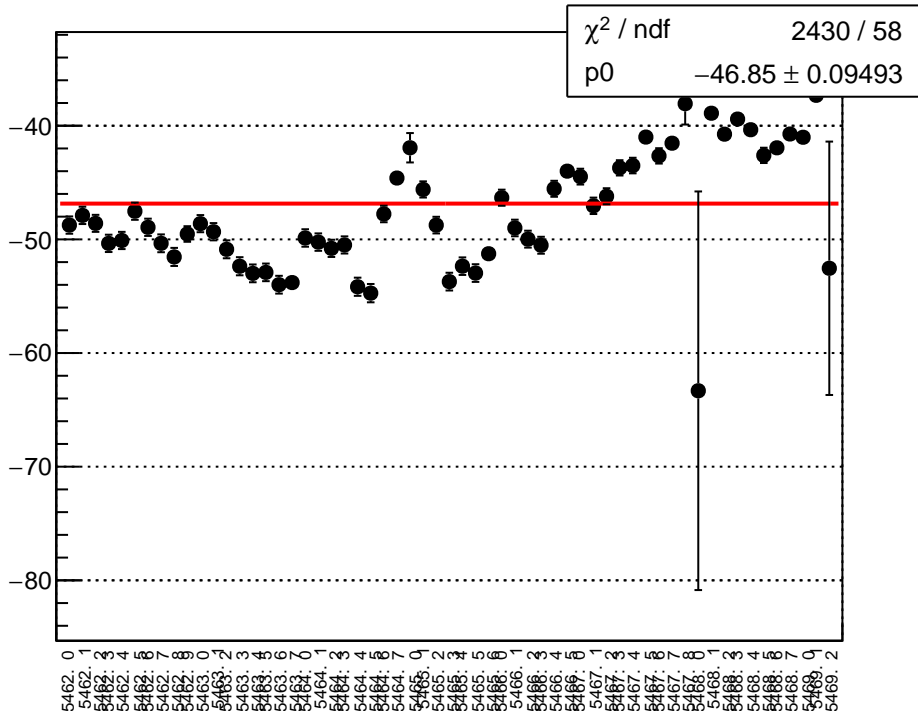
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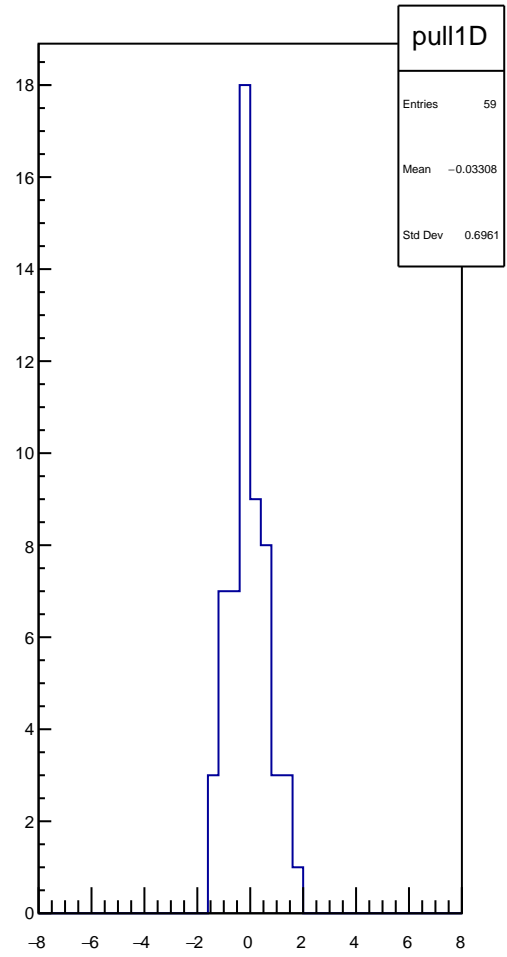
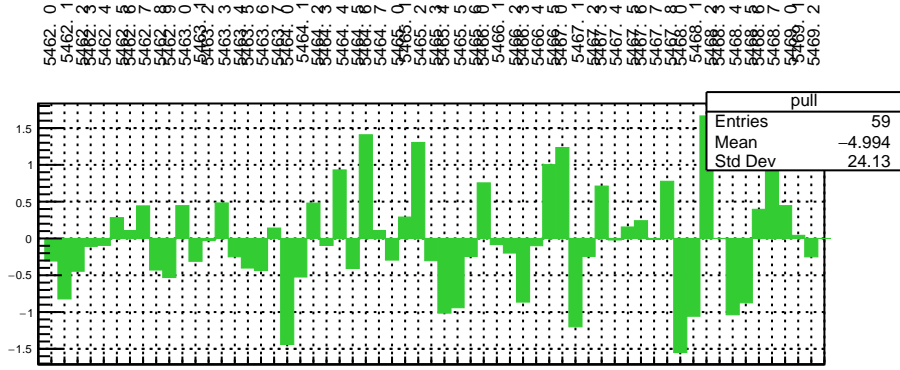
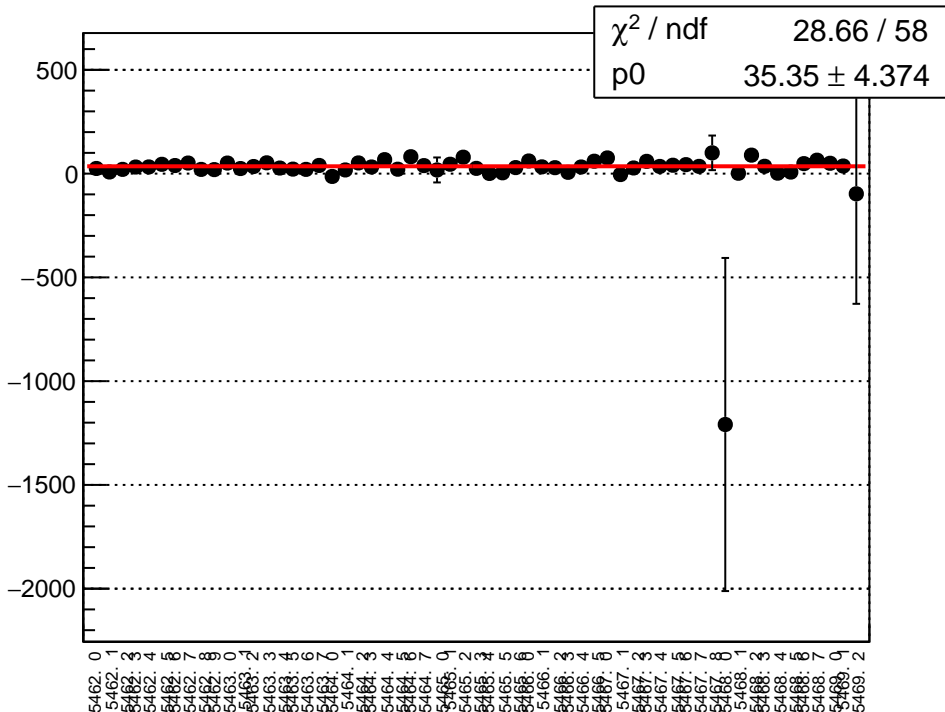
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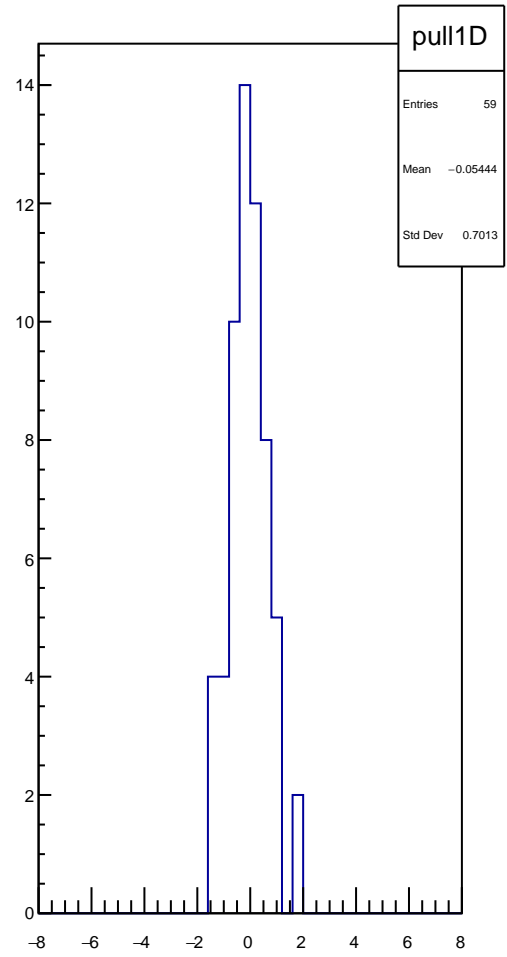
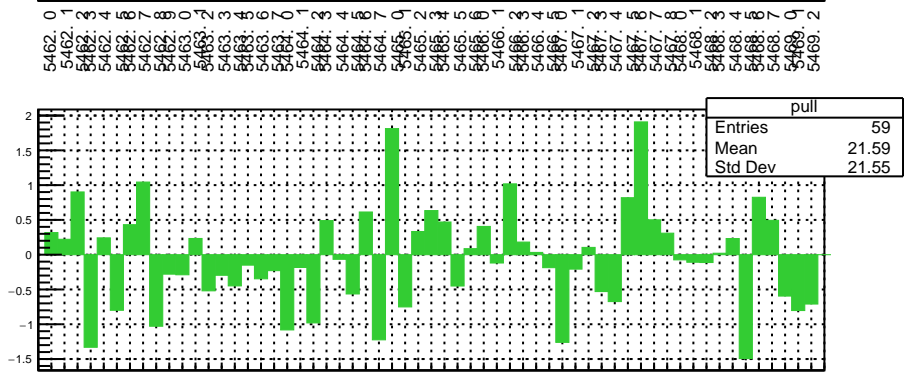
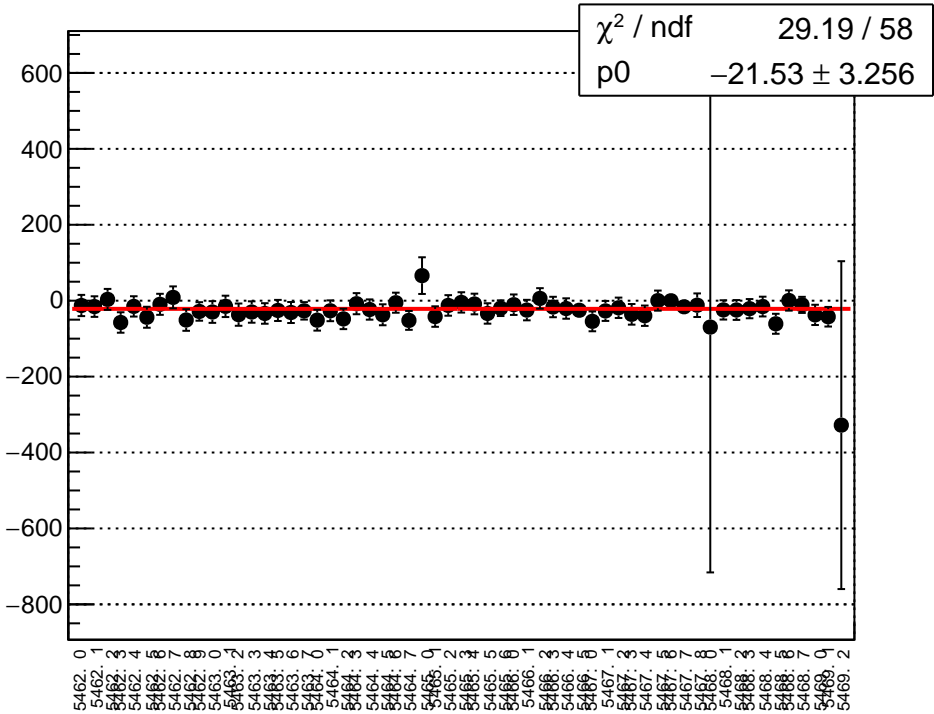
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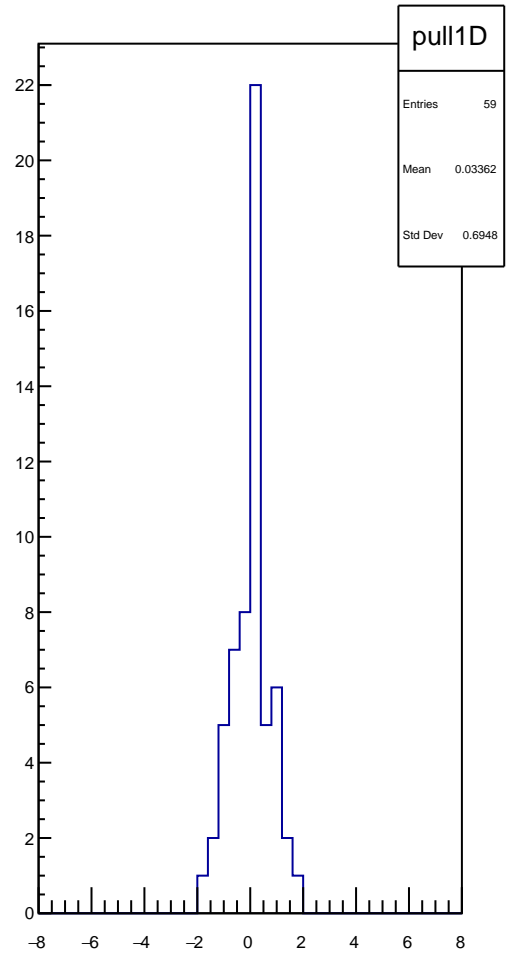
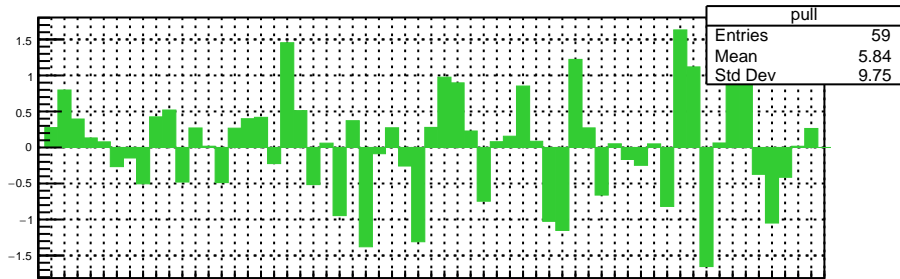
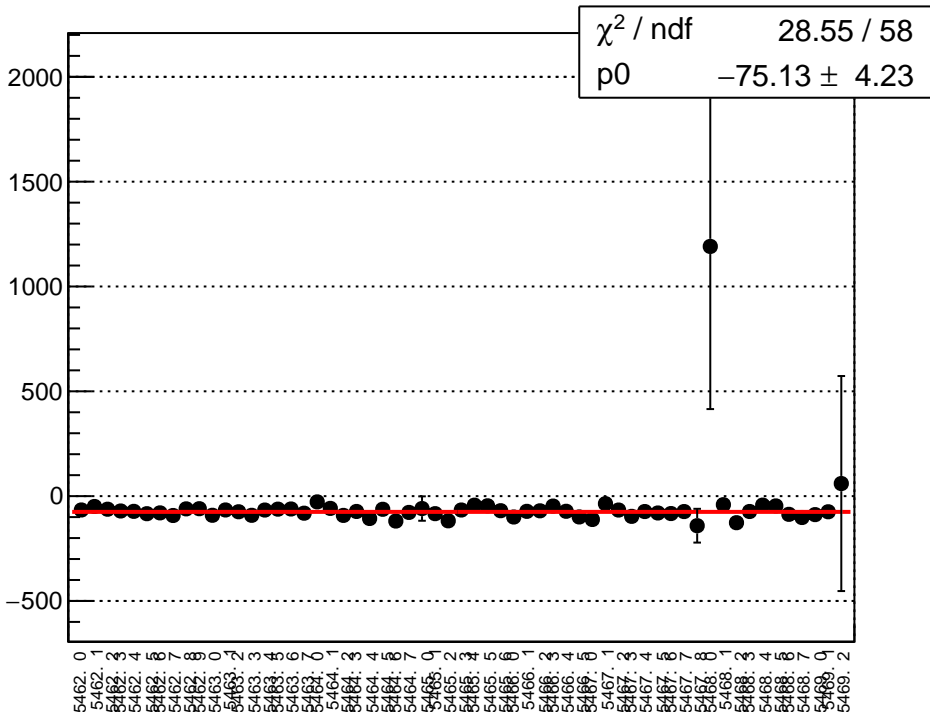
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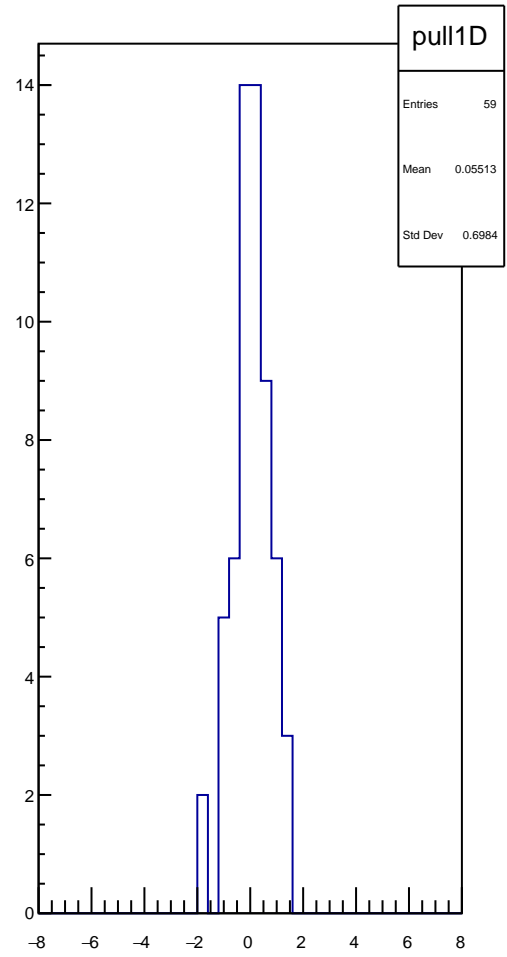
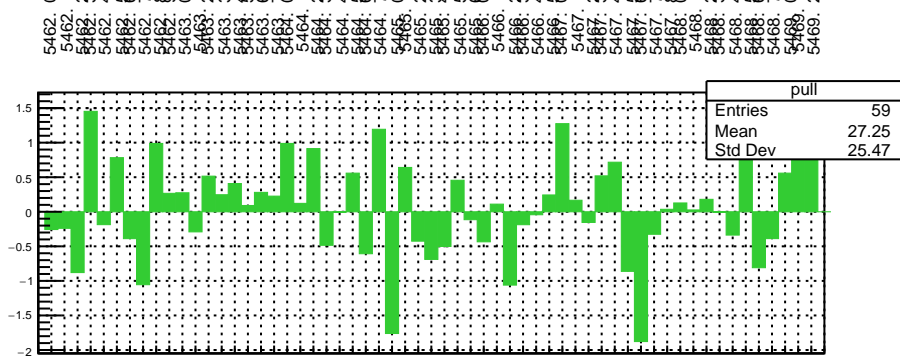
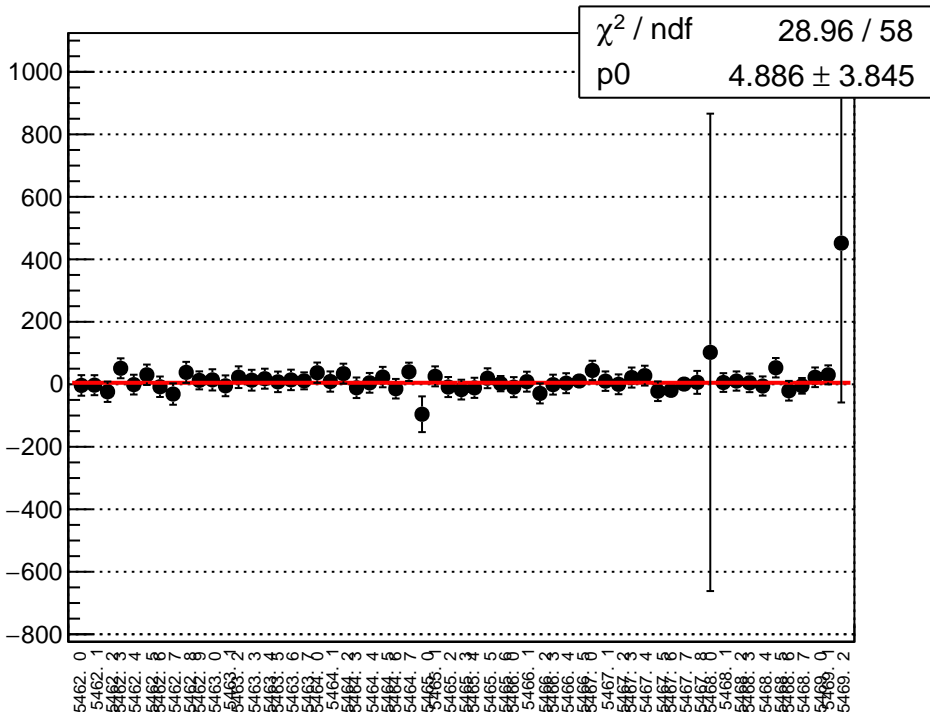
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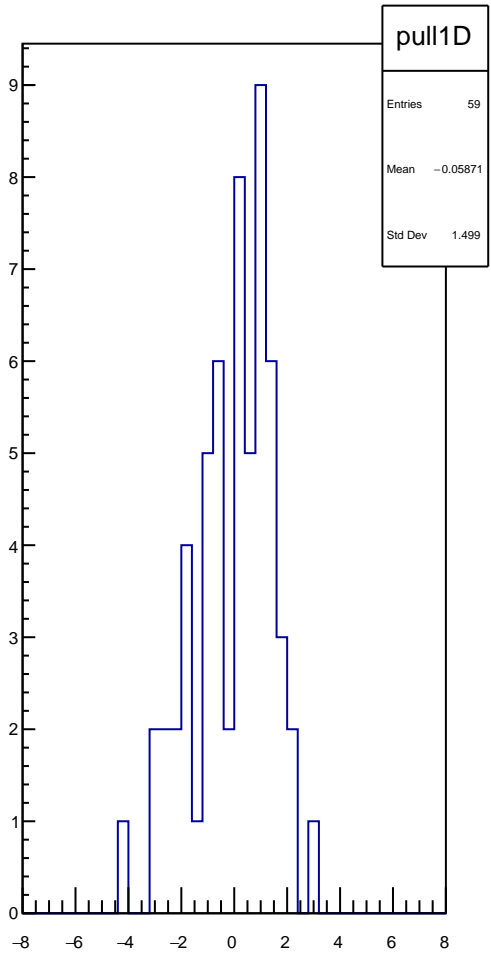
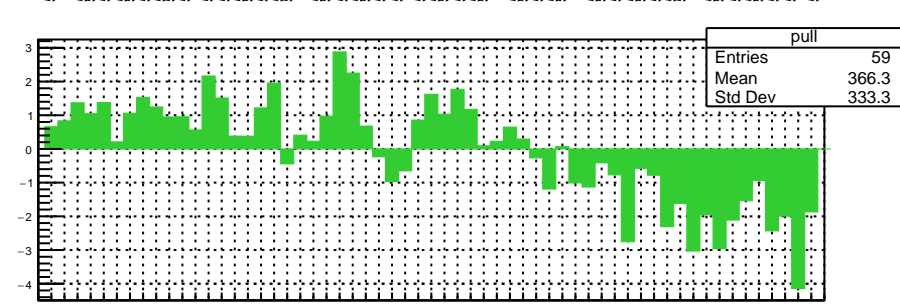
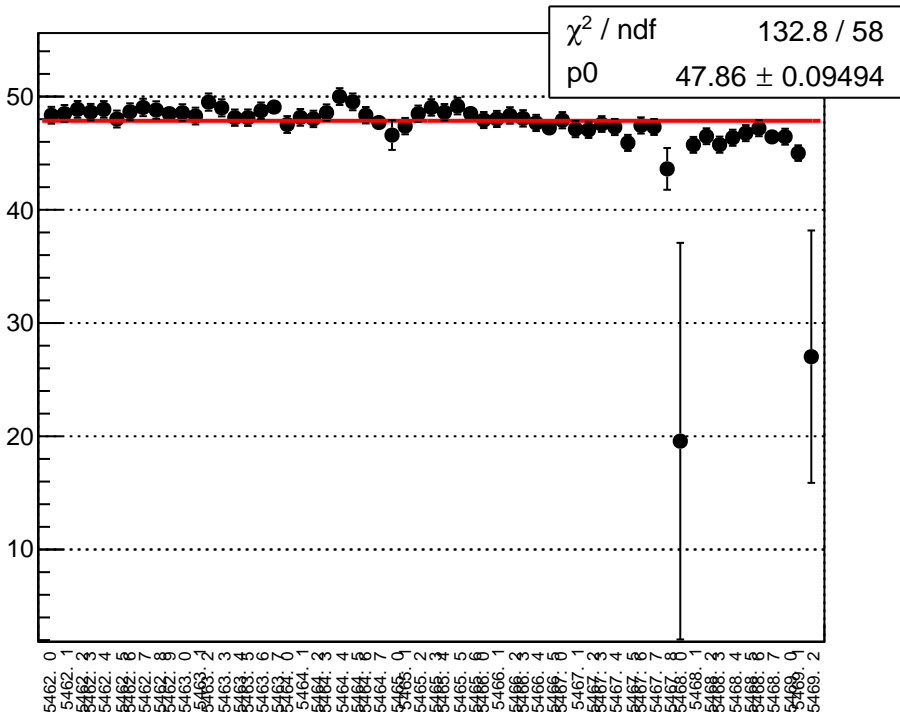
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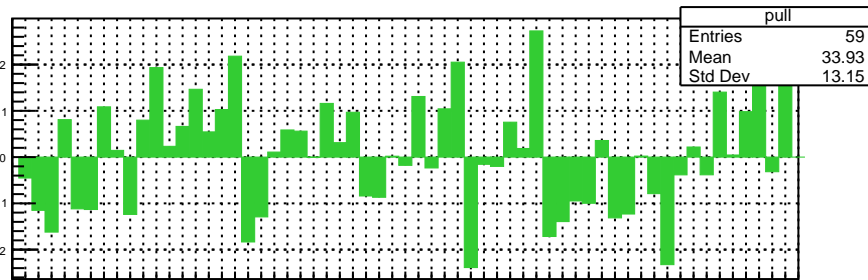
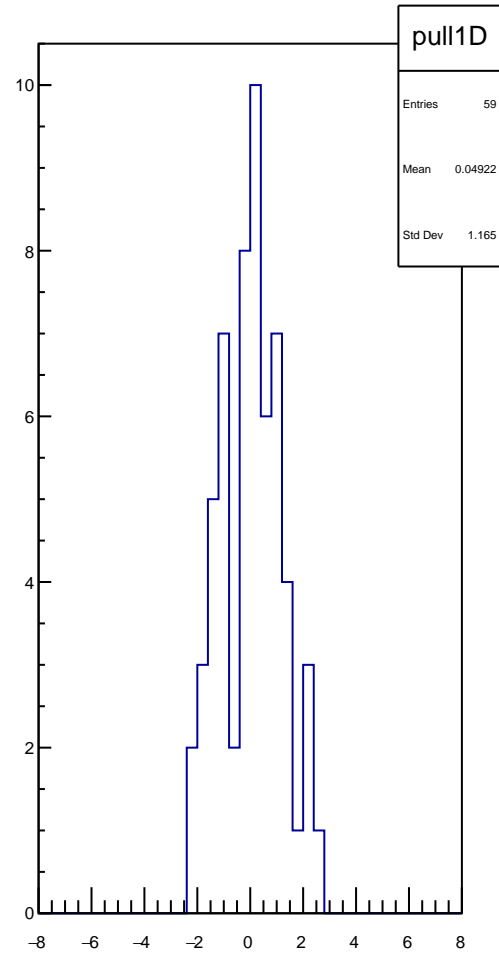
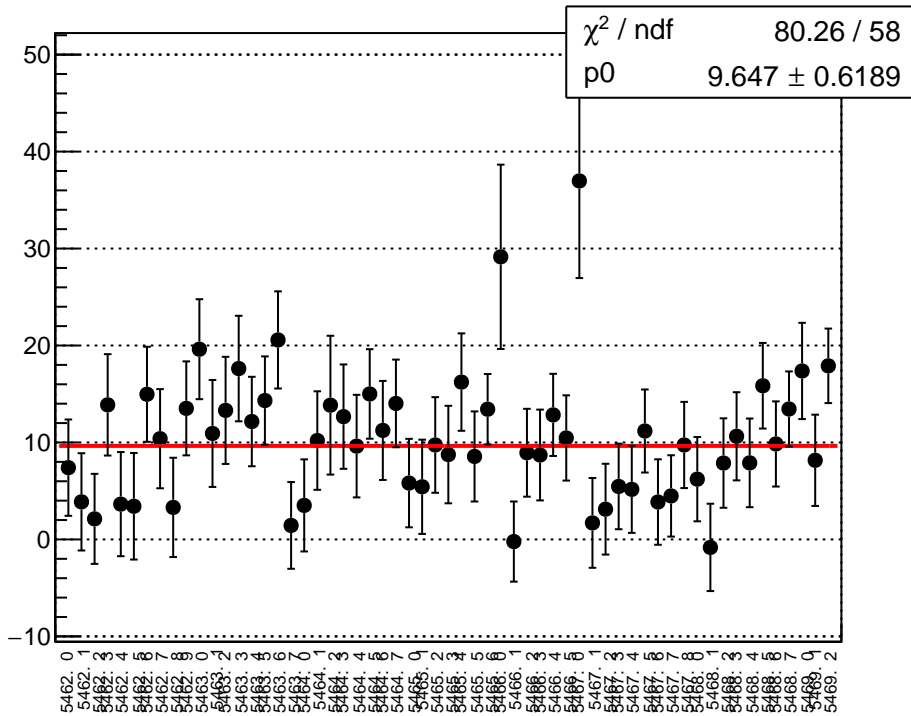
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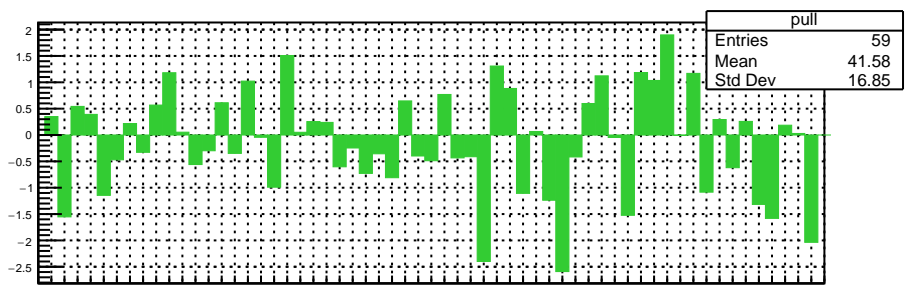
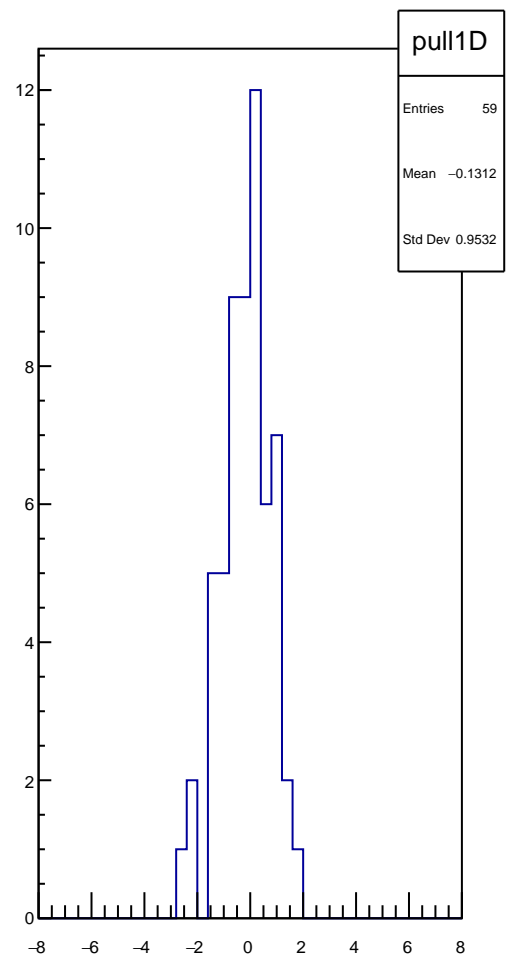
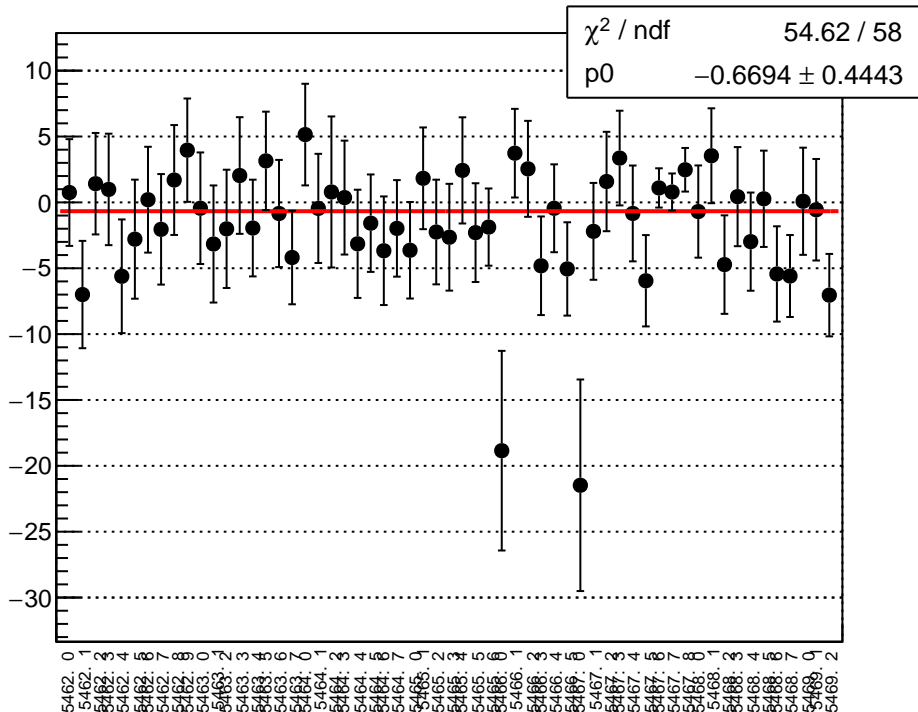
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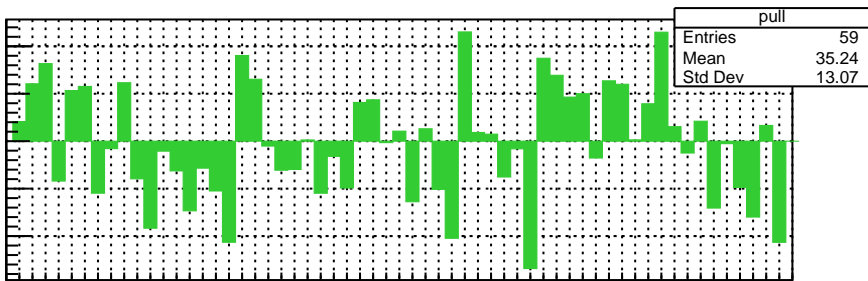
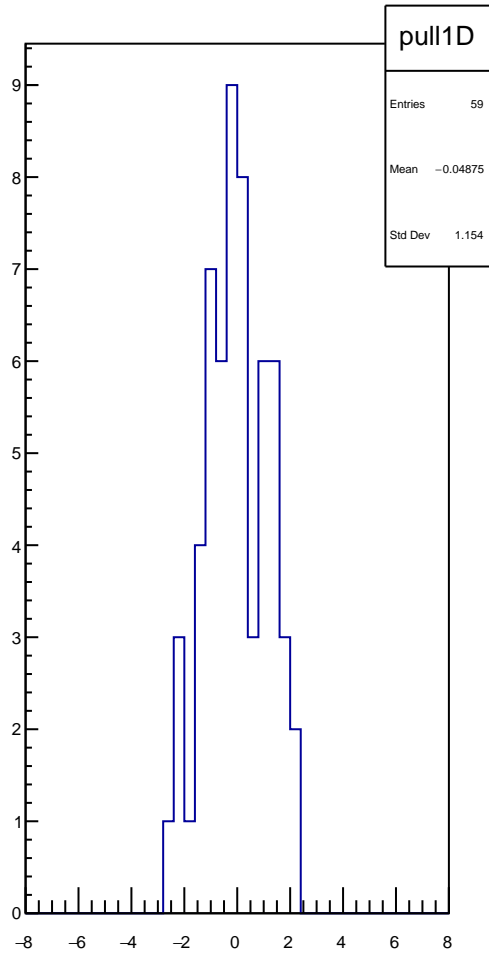
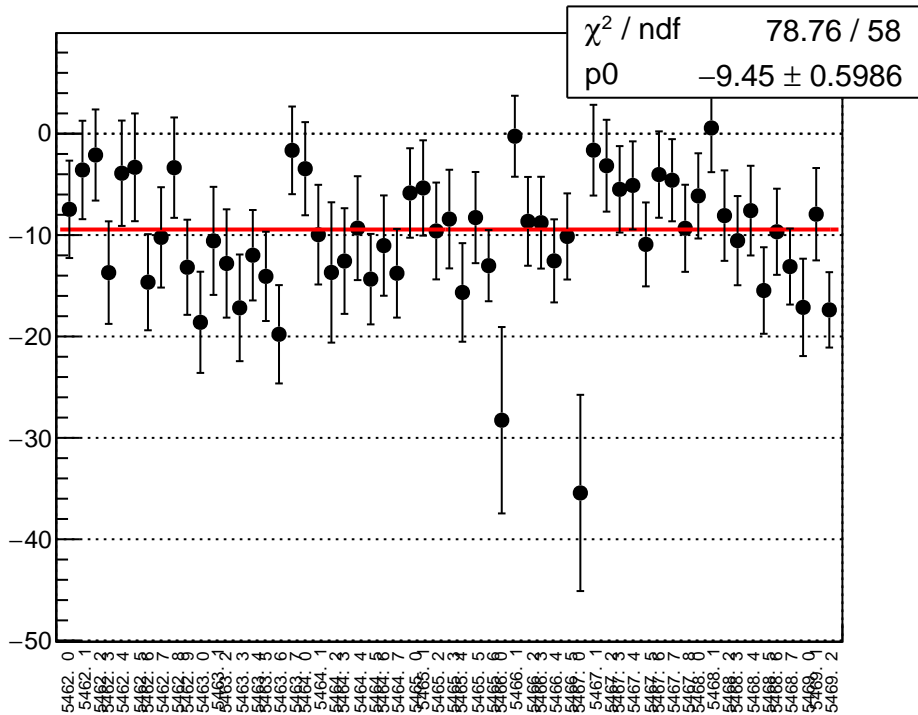
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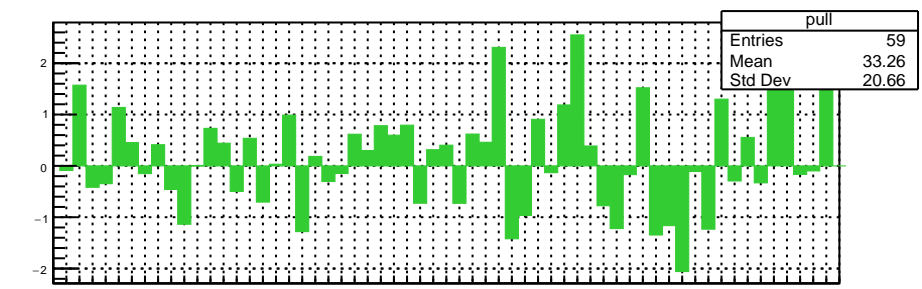
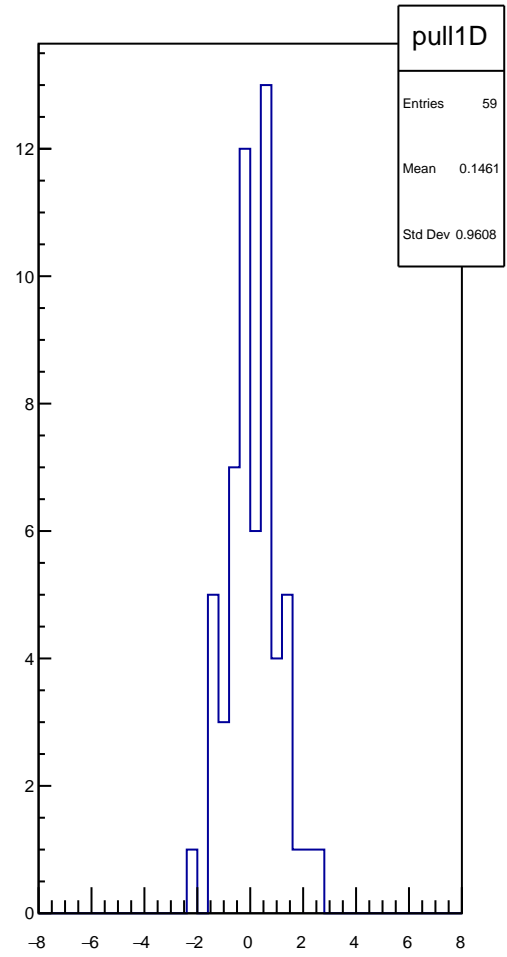
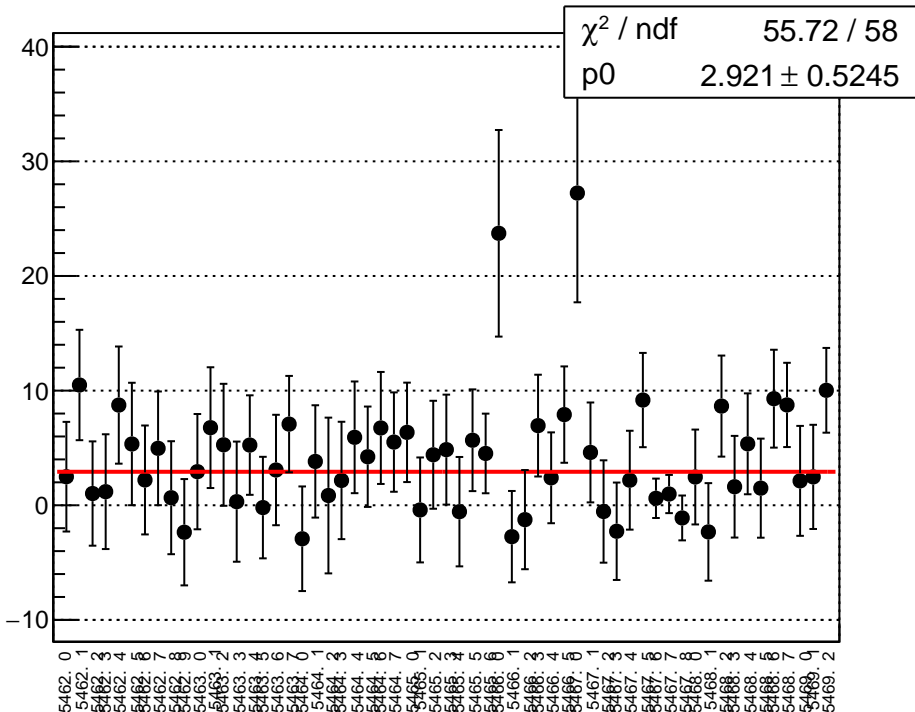
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reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs run

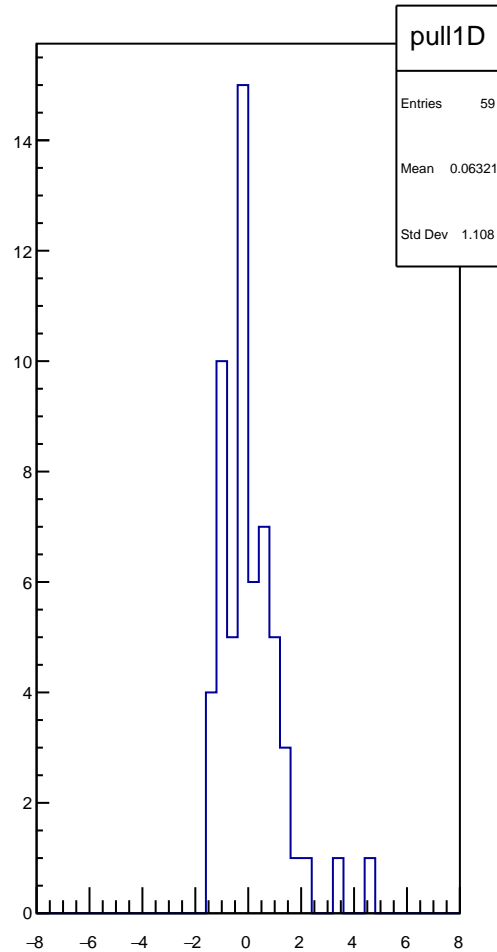
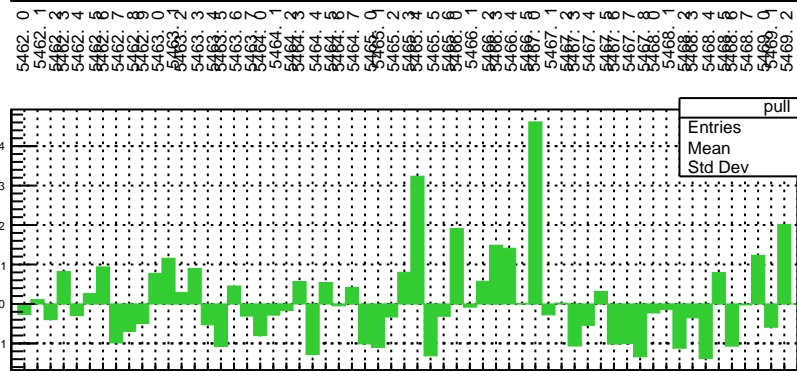
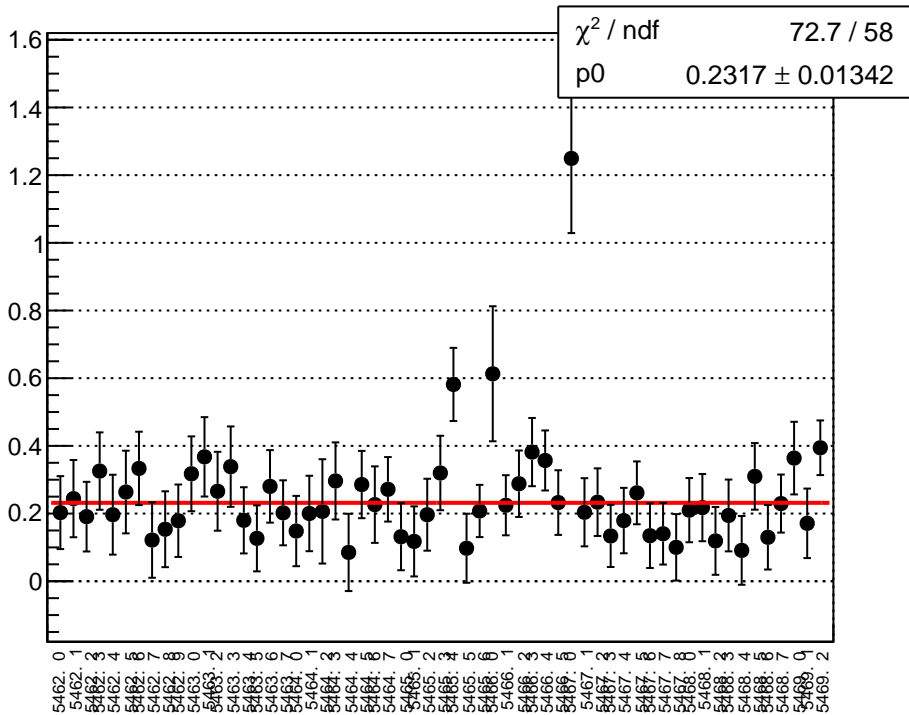


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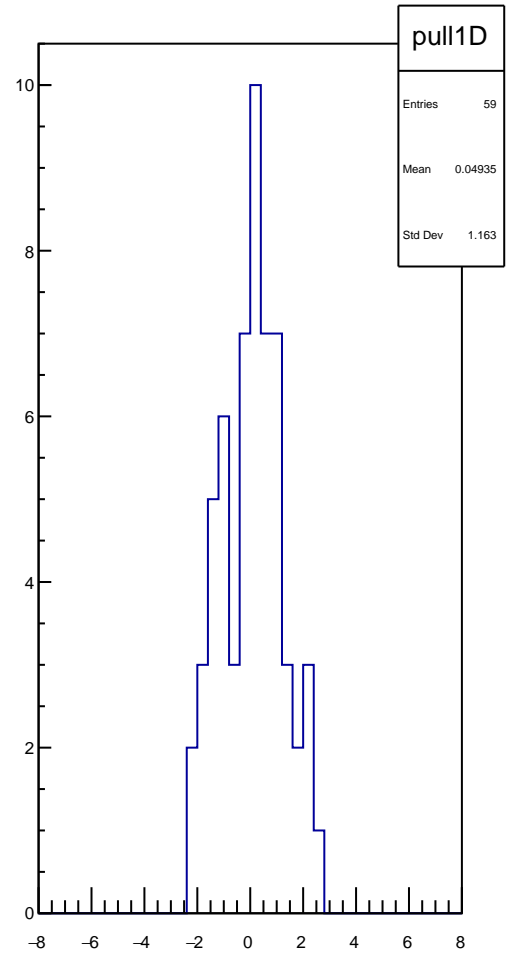
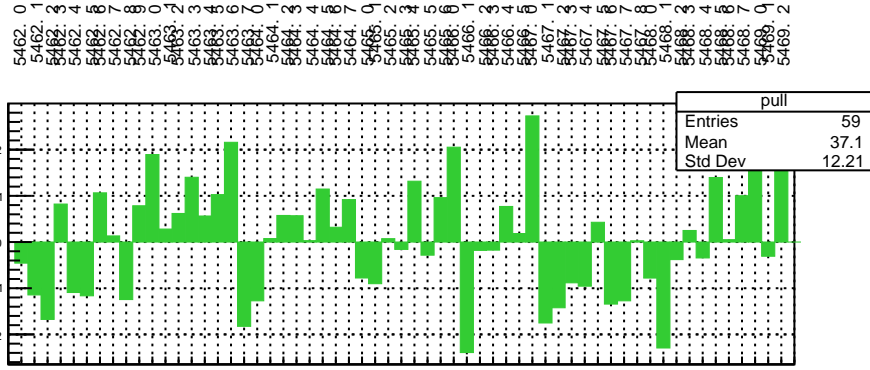
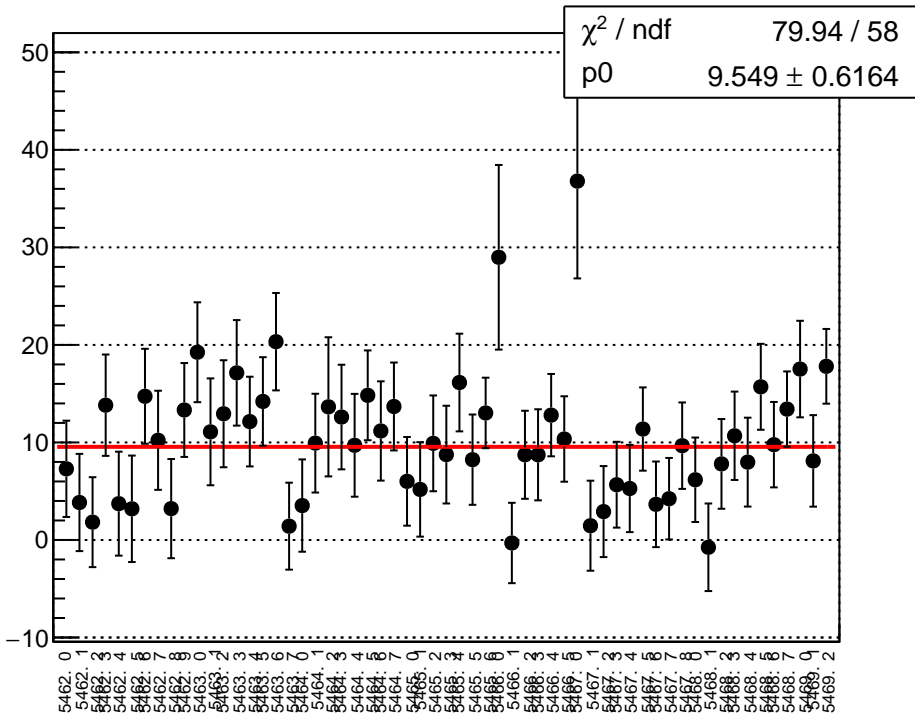


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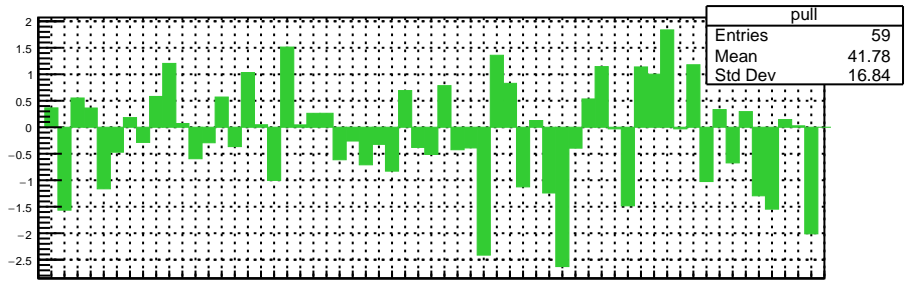
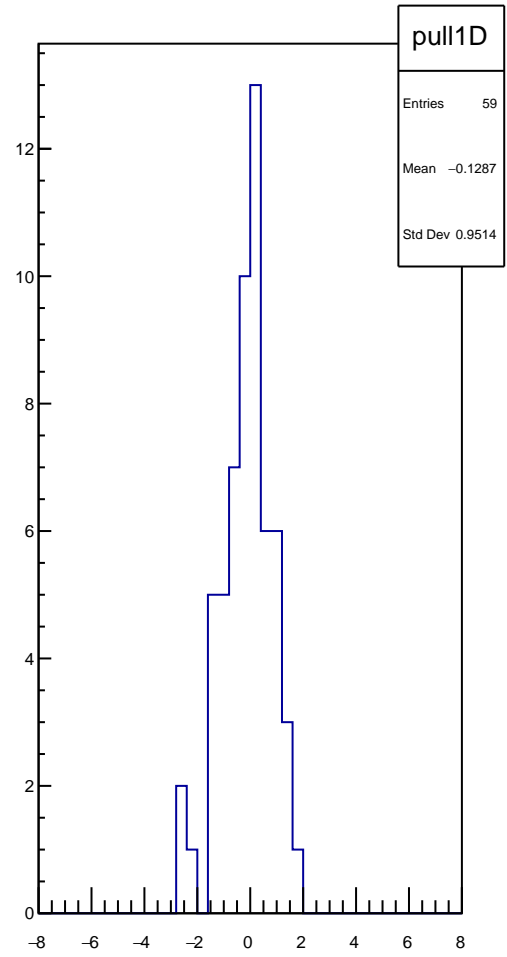
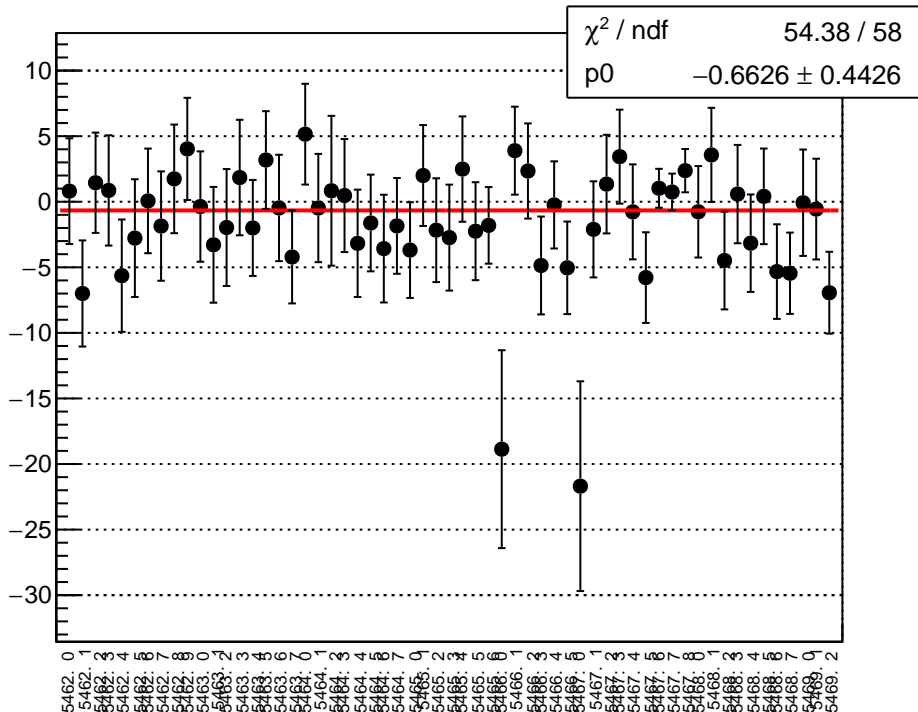
reg_asym_bcm_an_ds3_diff_bpm12X_slope vs run



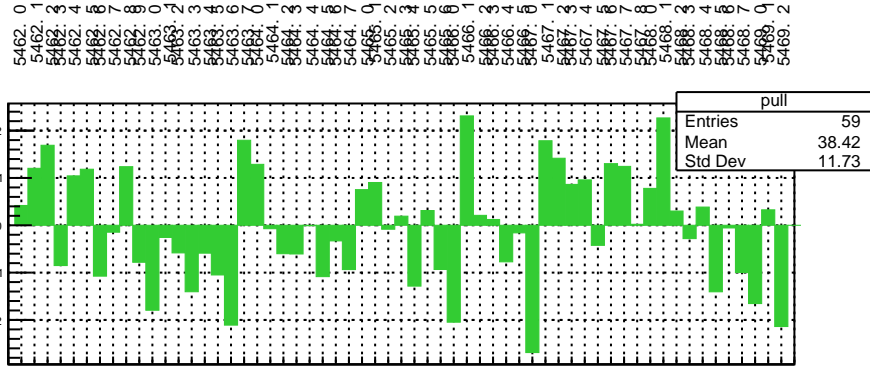
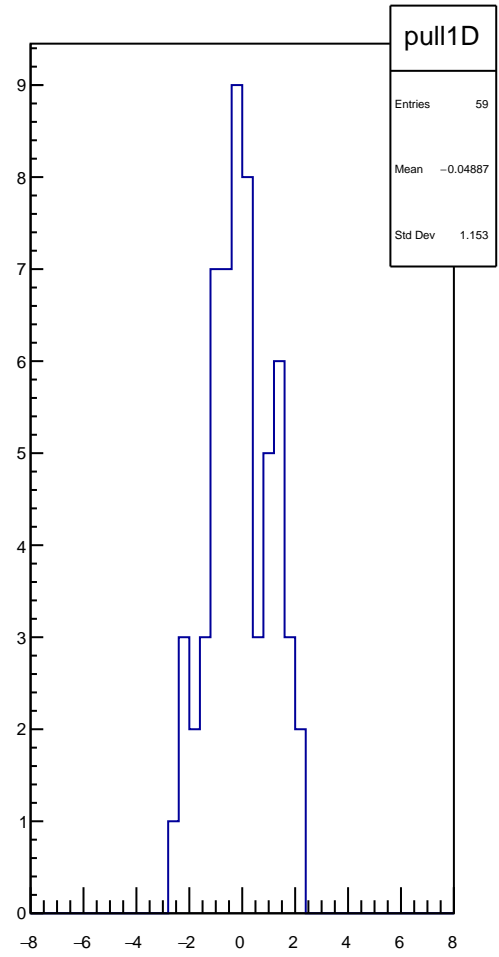
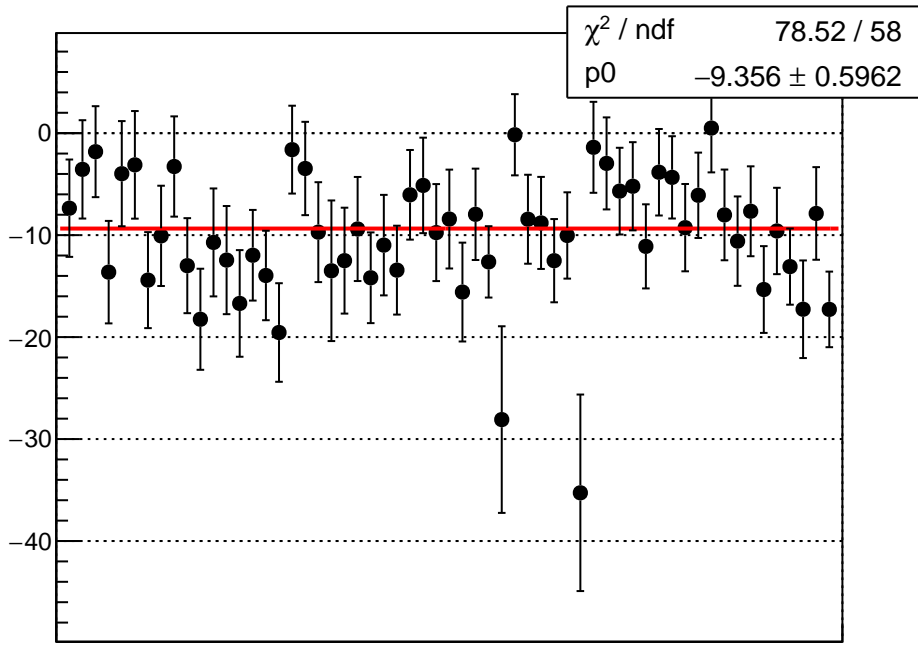
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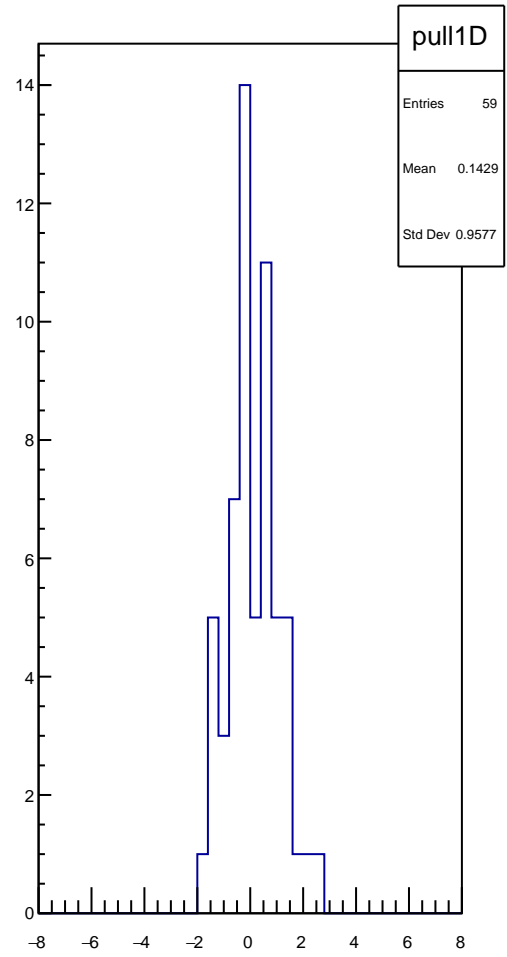
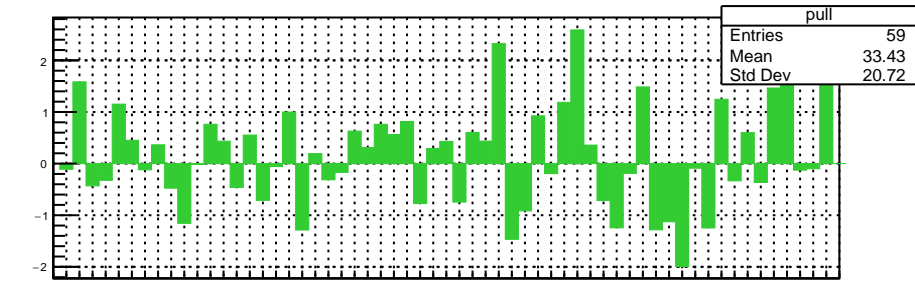
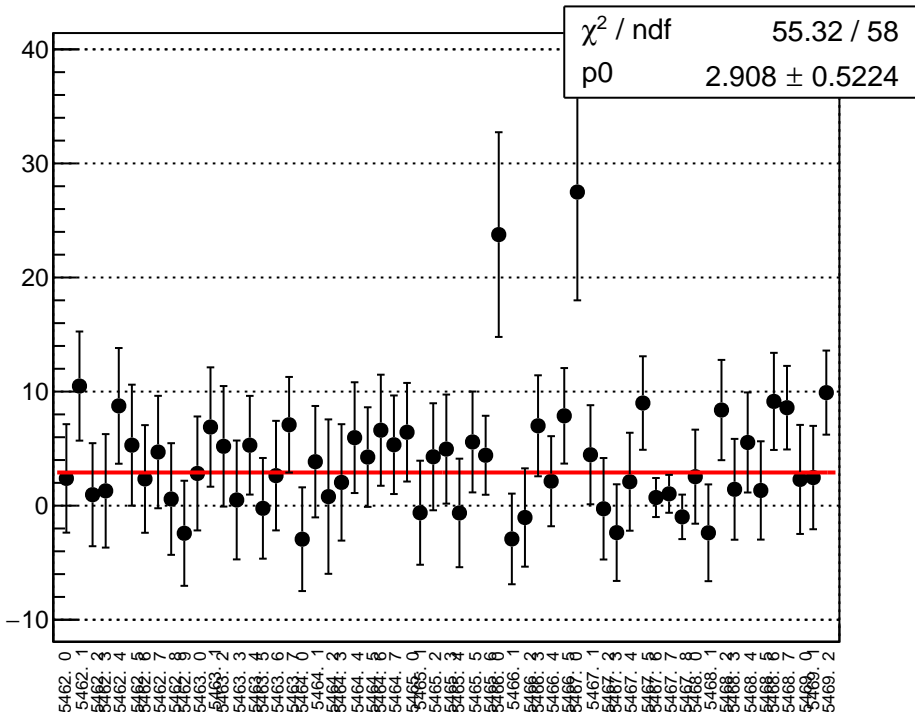
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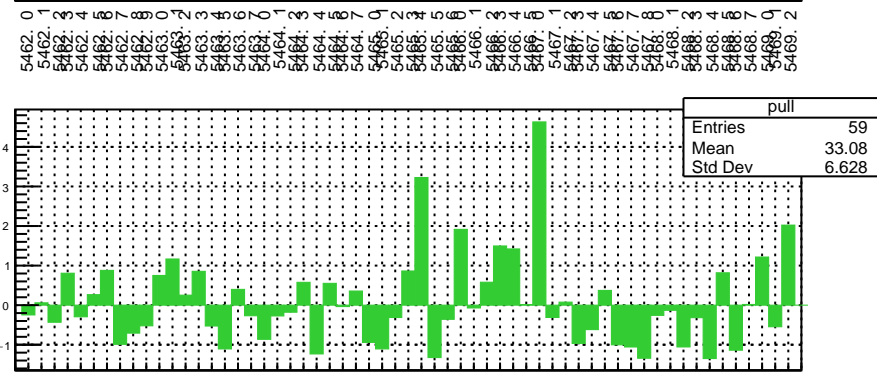
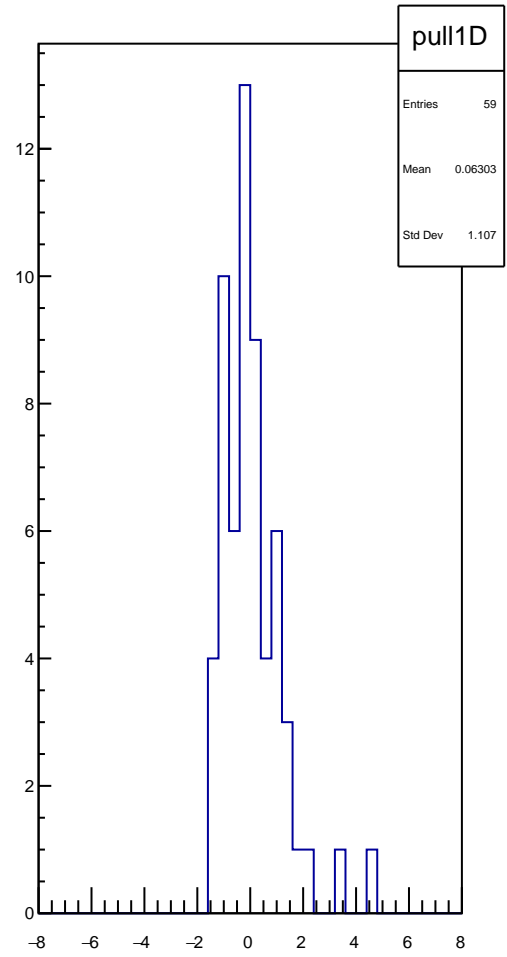
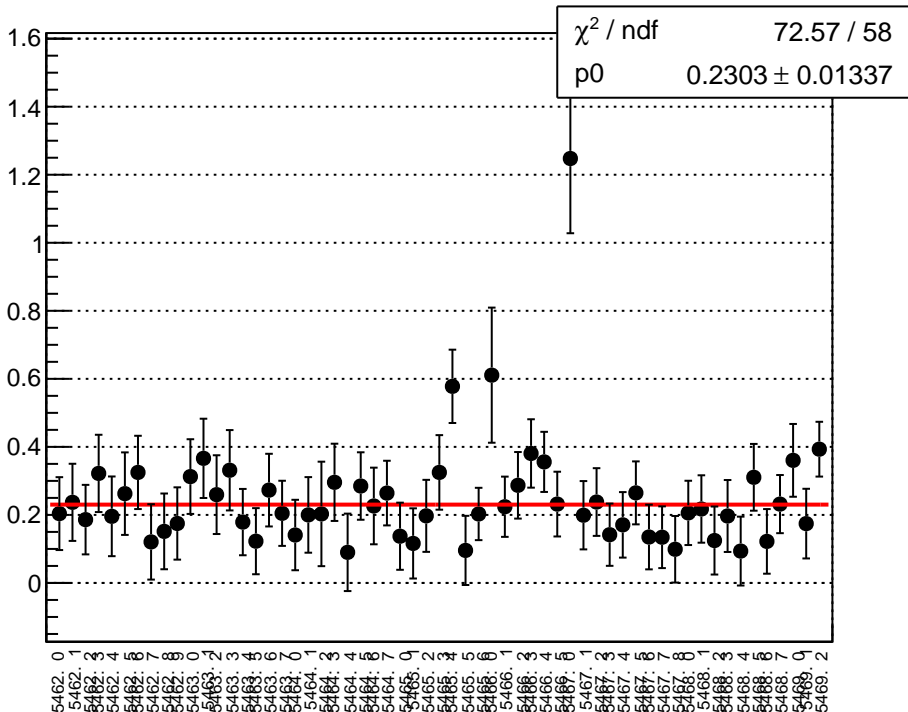
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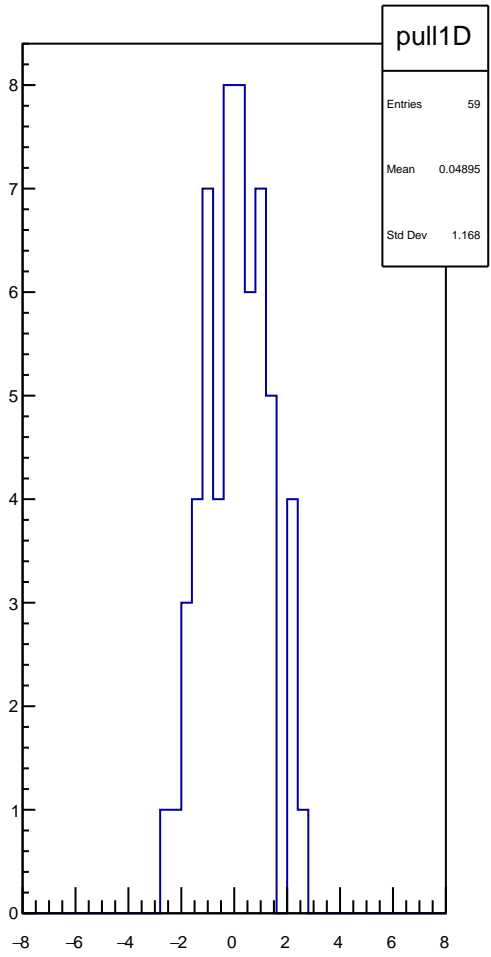
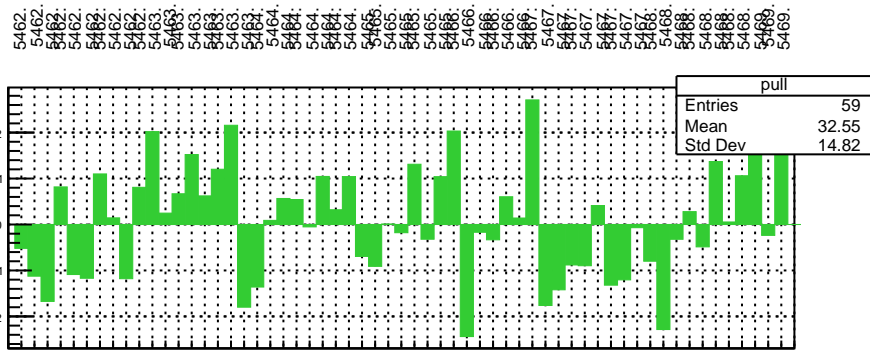
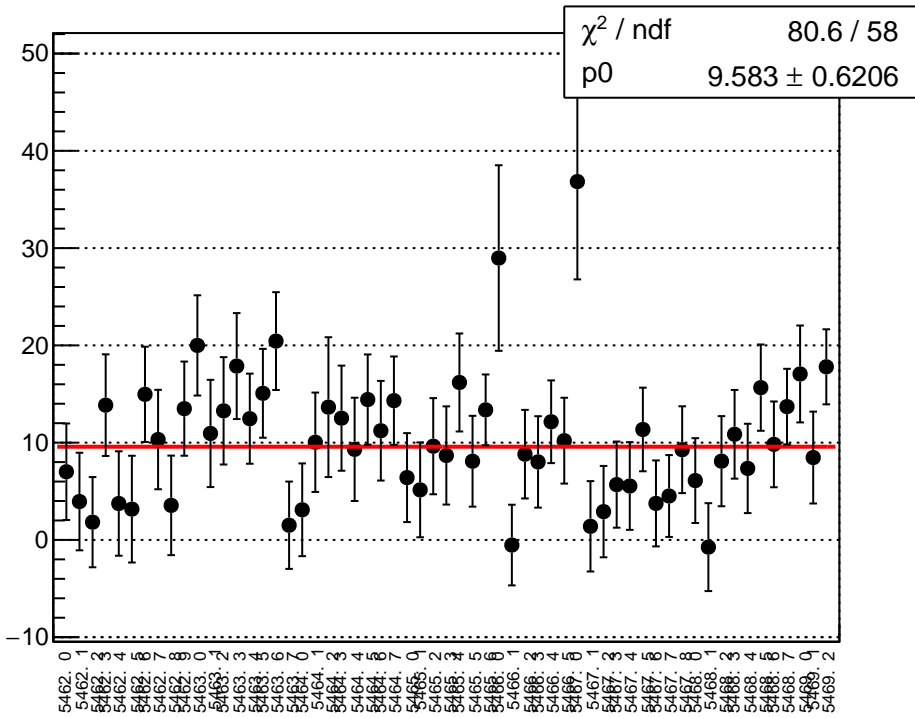
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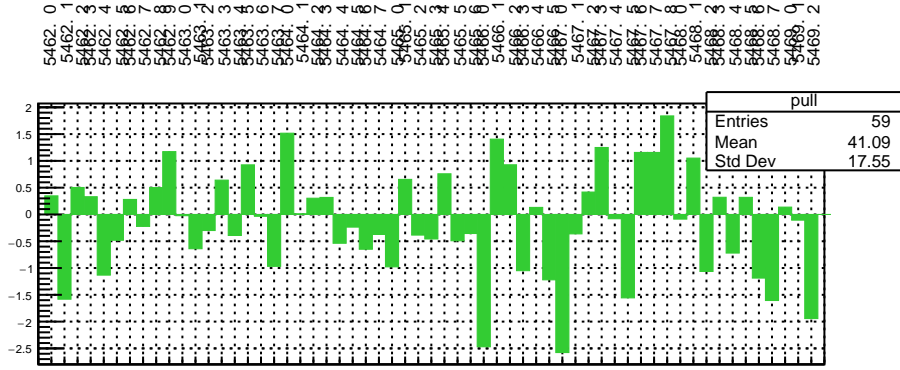
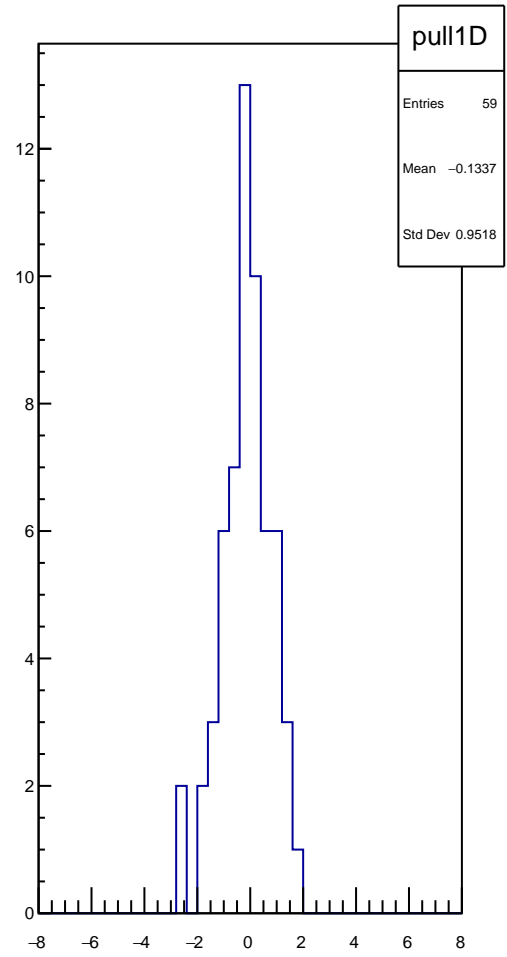
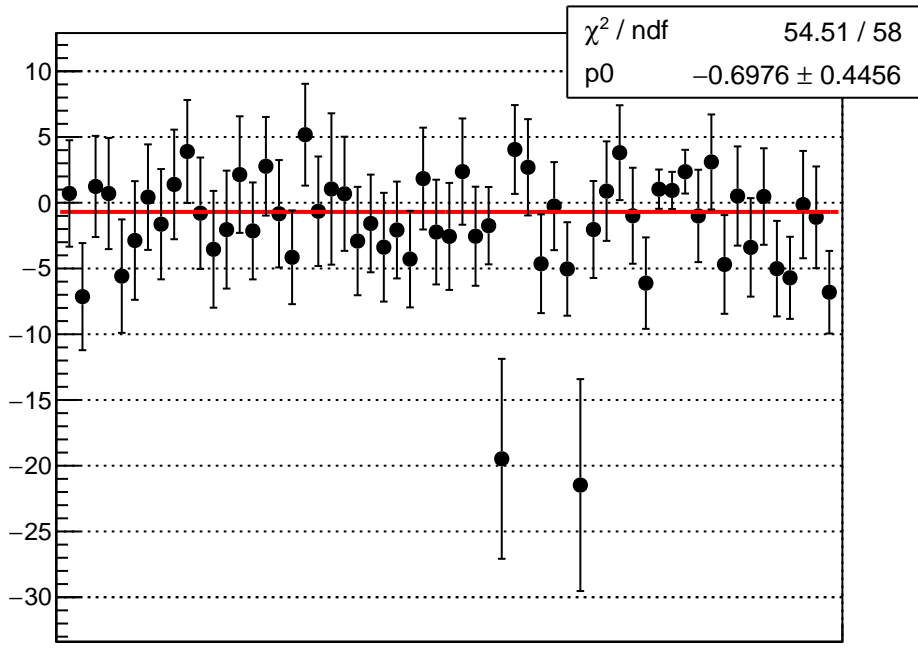
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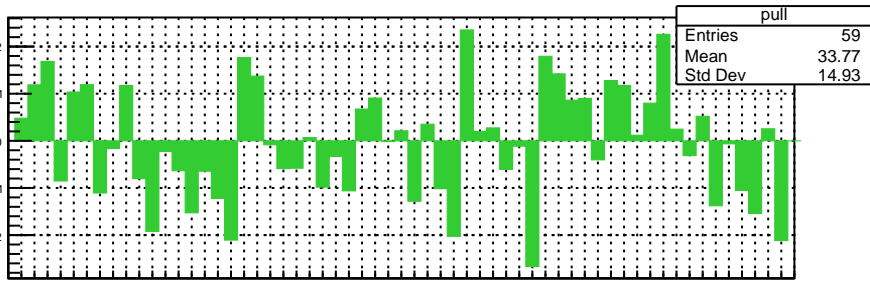
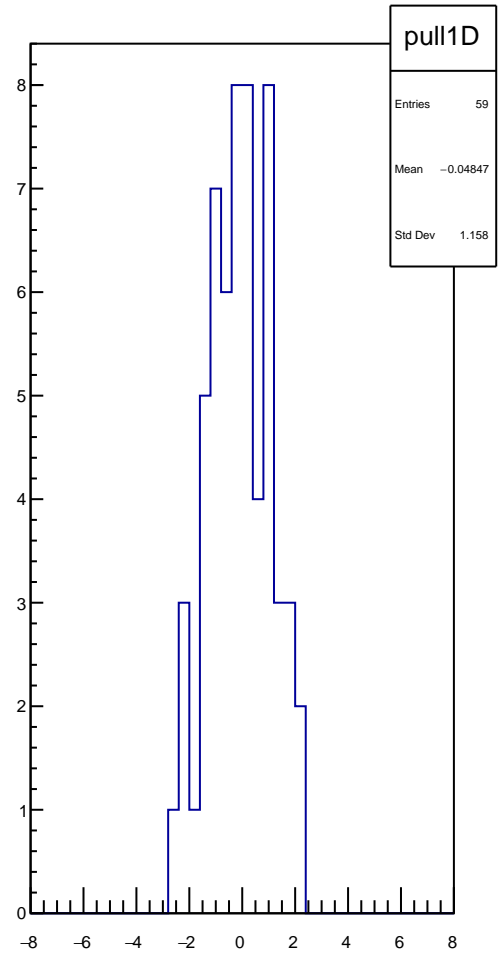
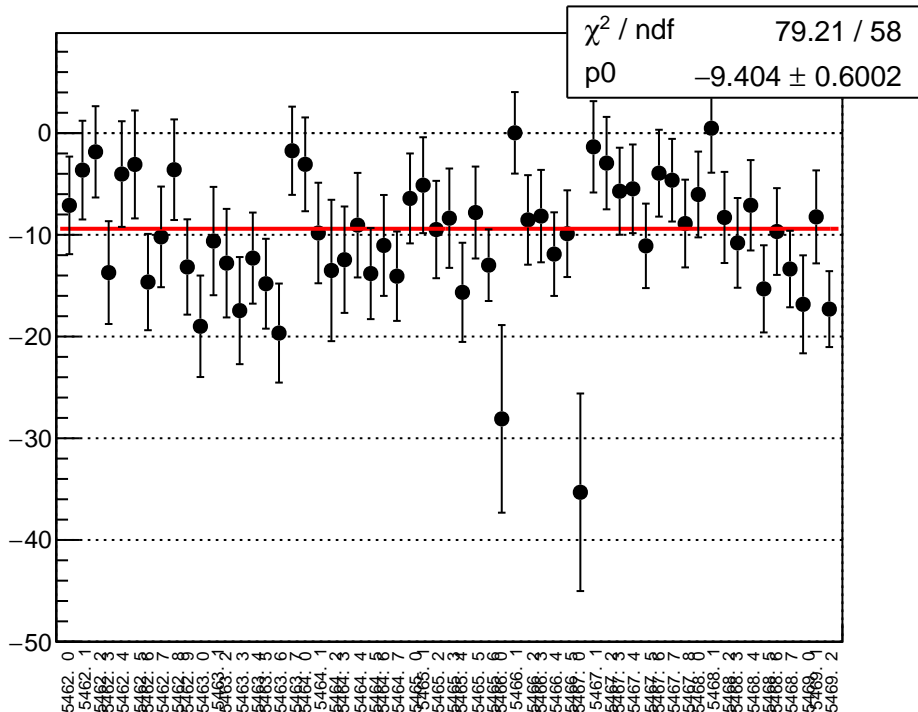
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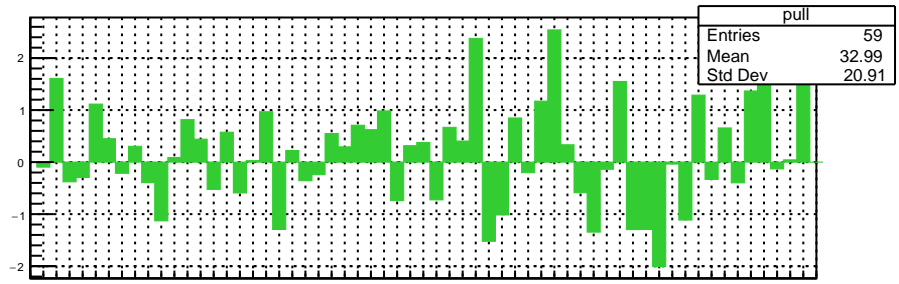
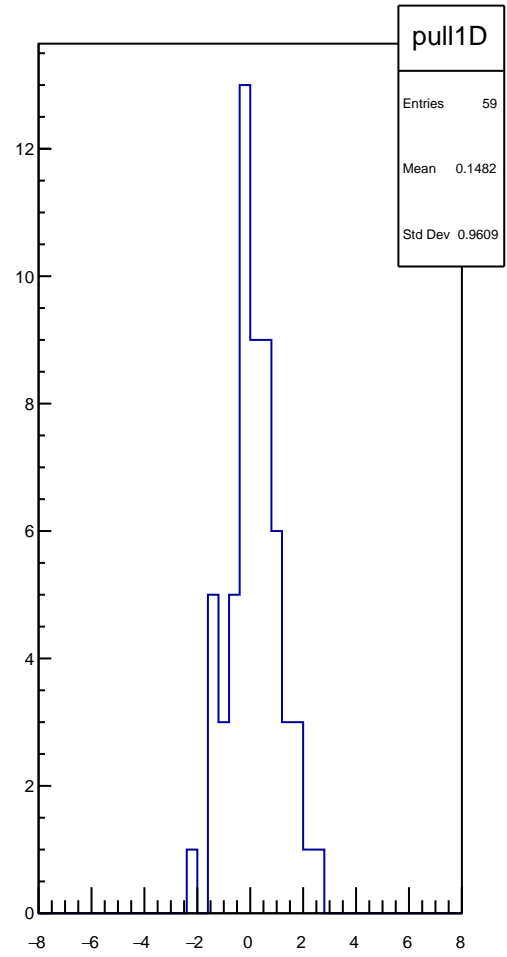
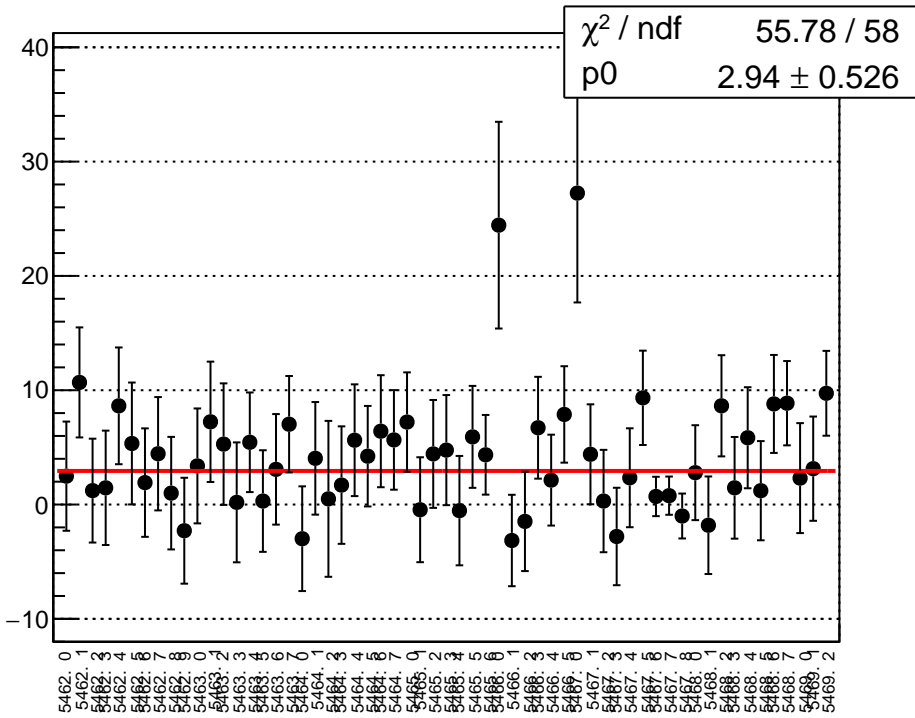
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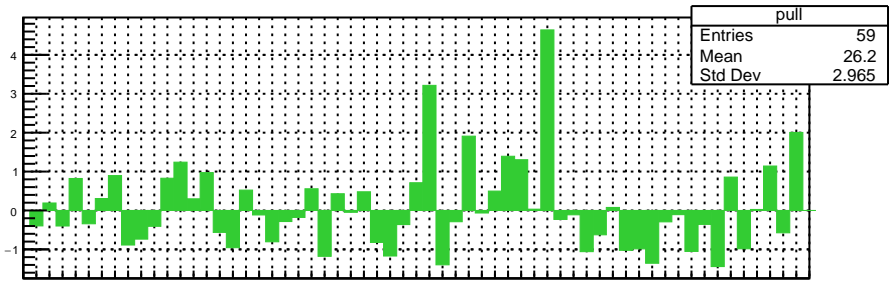
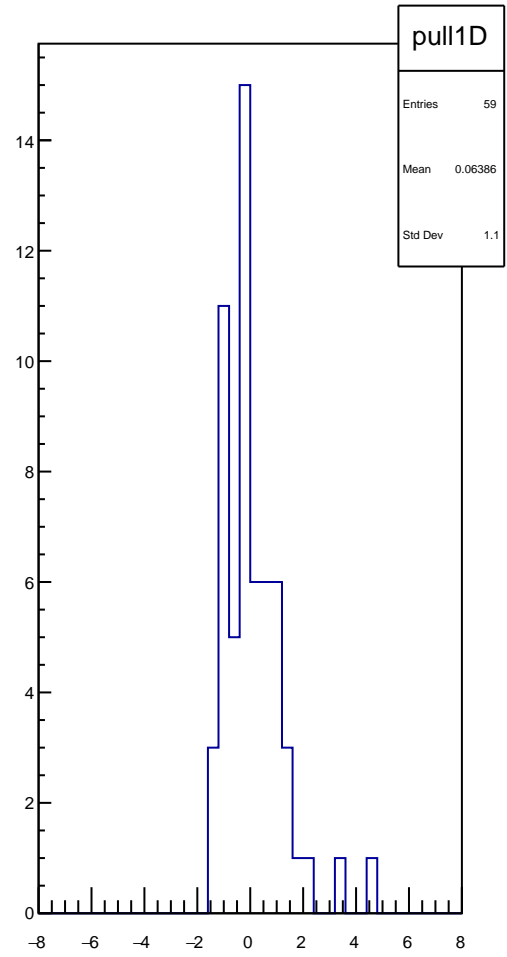
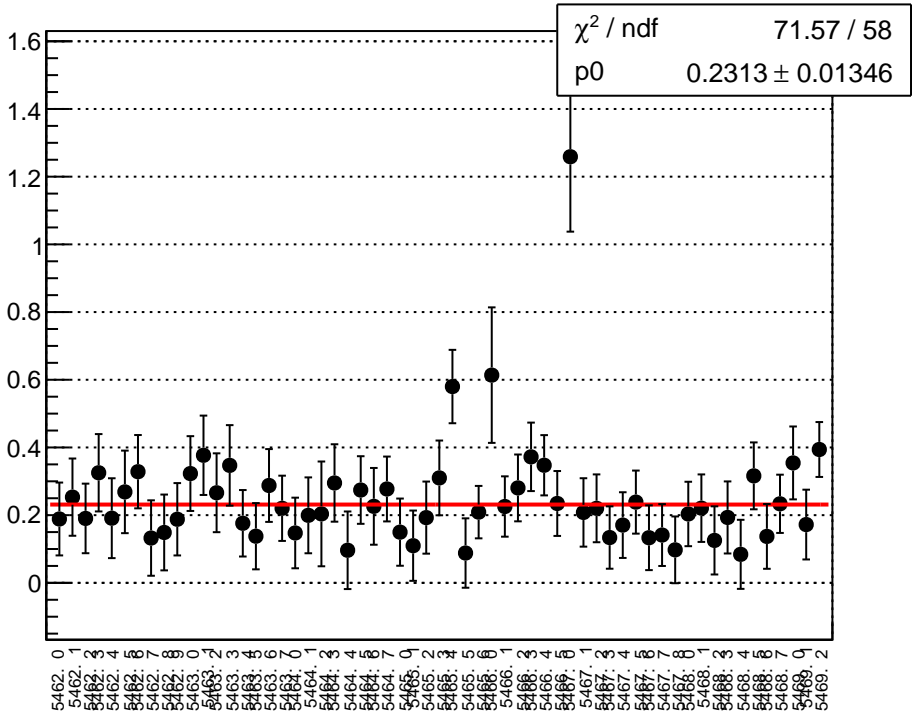
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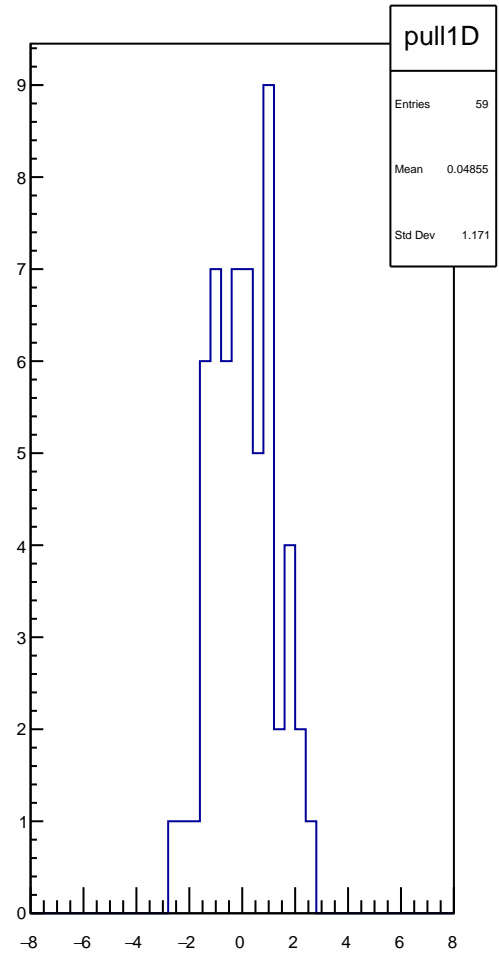
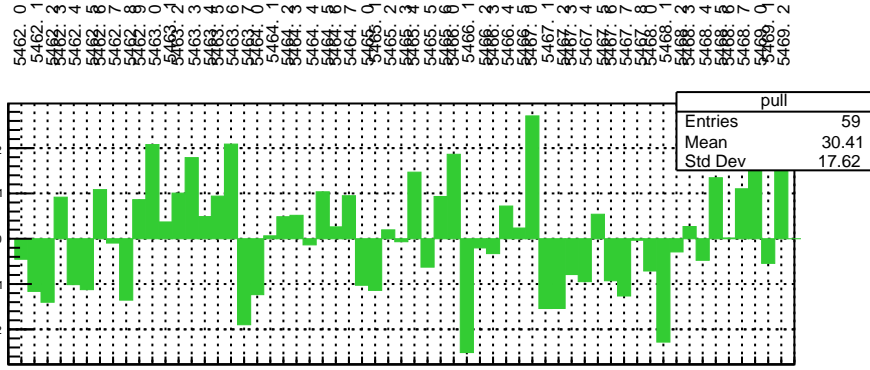
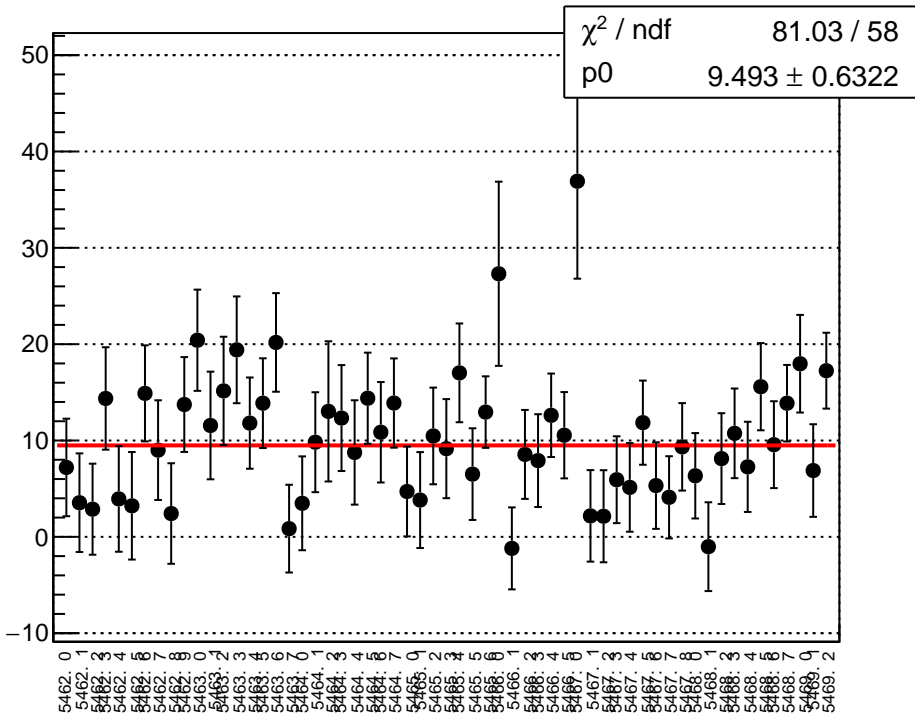
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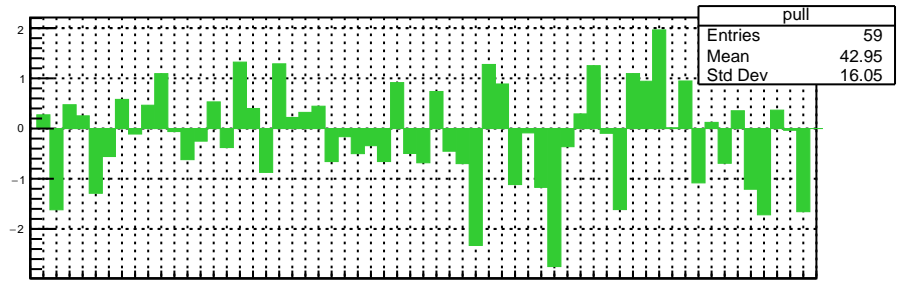
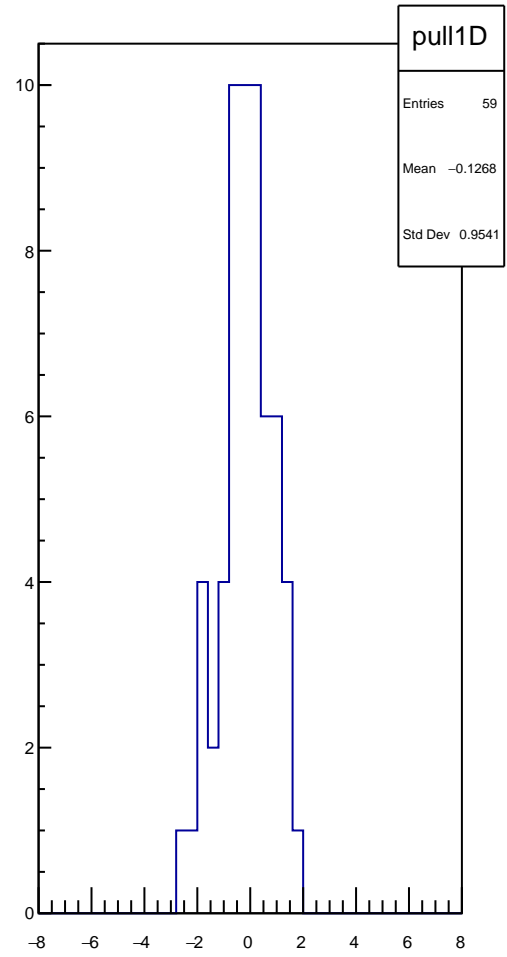
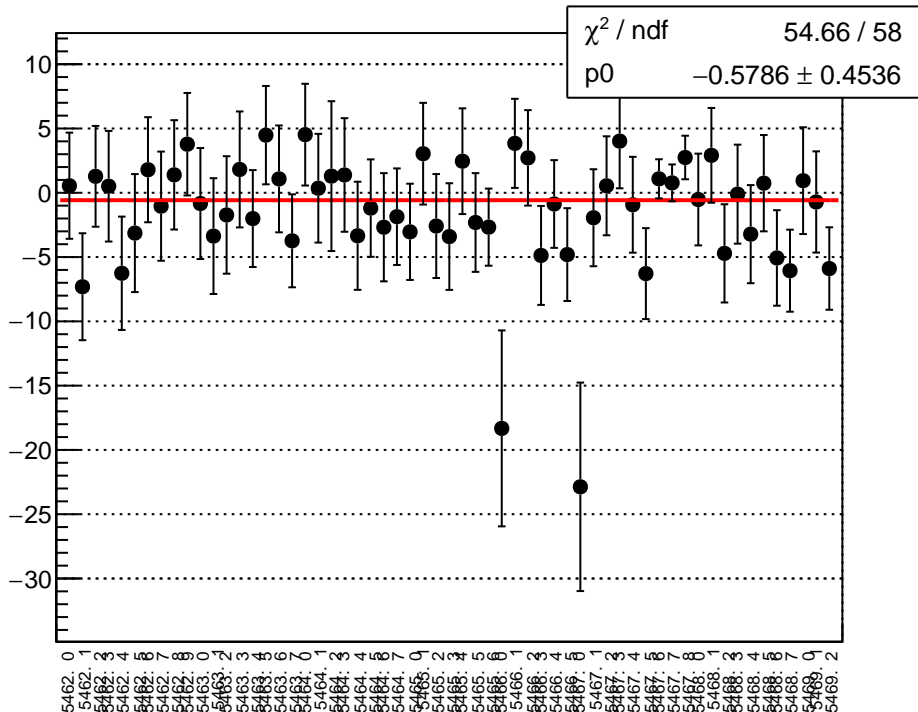
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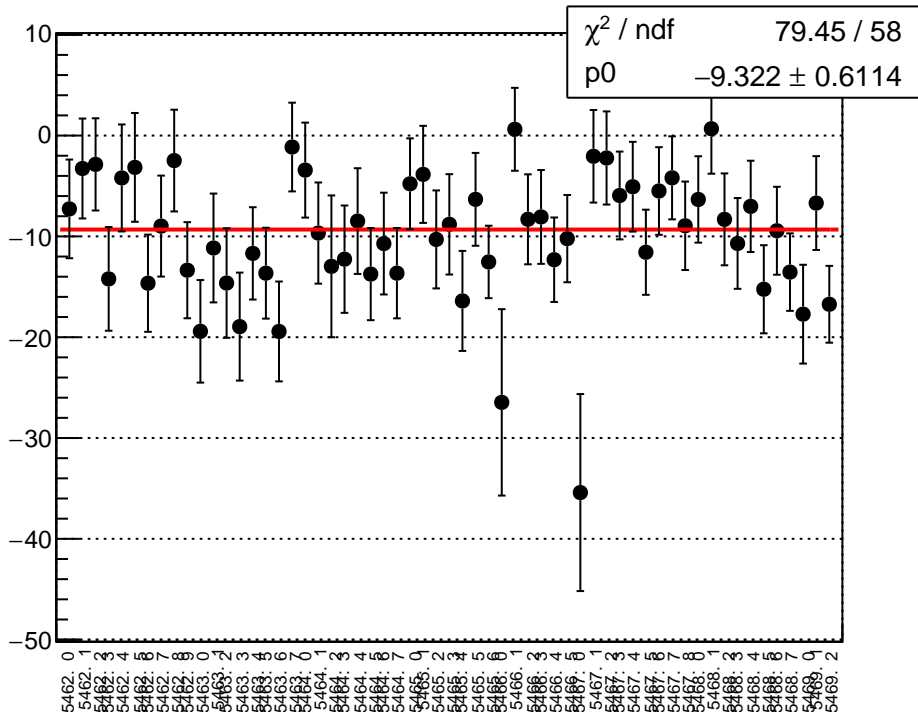
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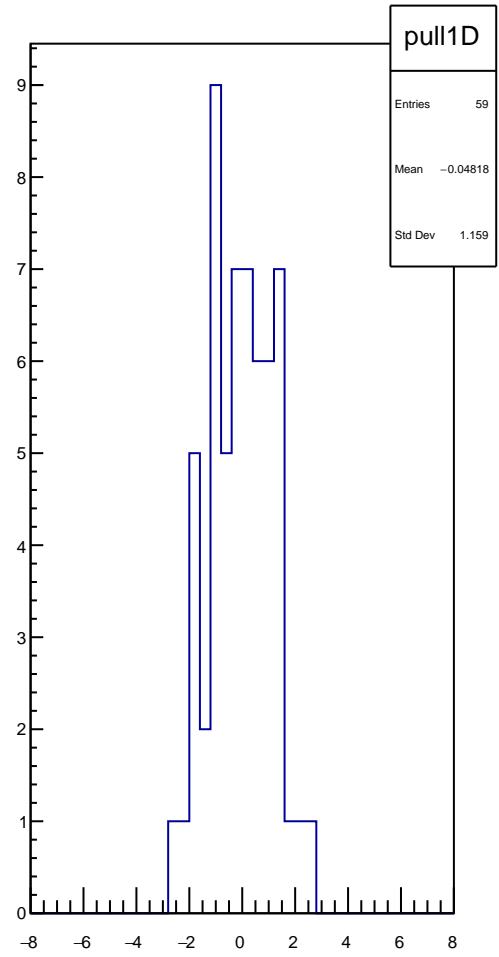
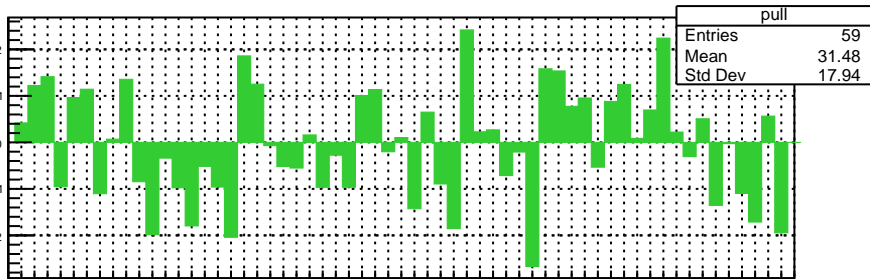
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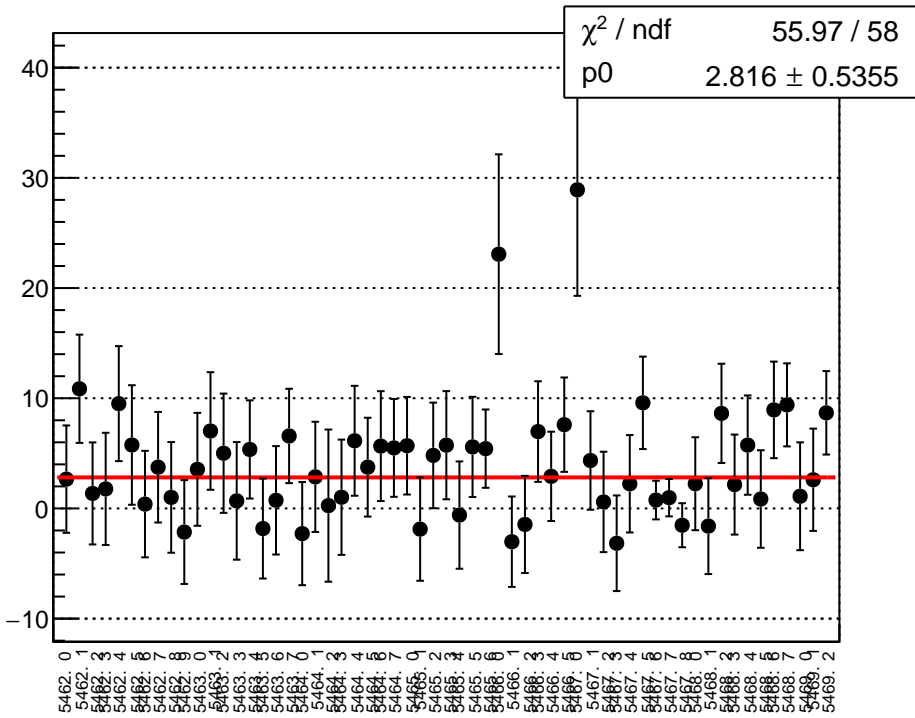
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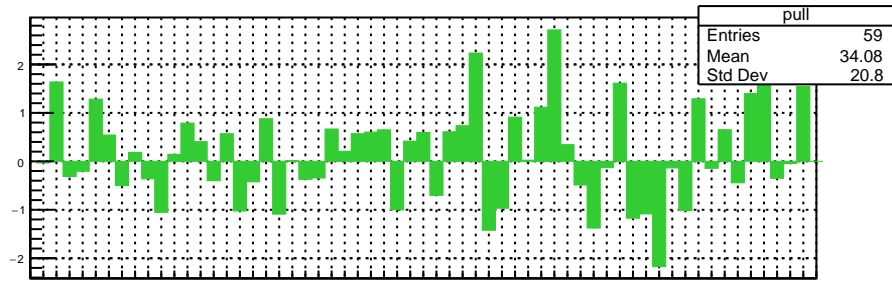
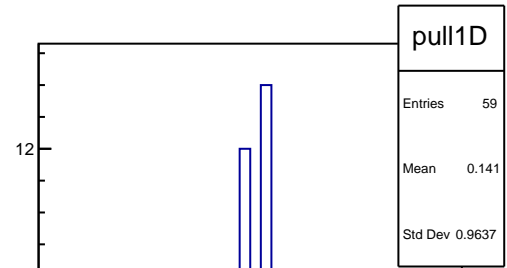
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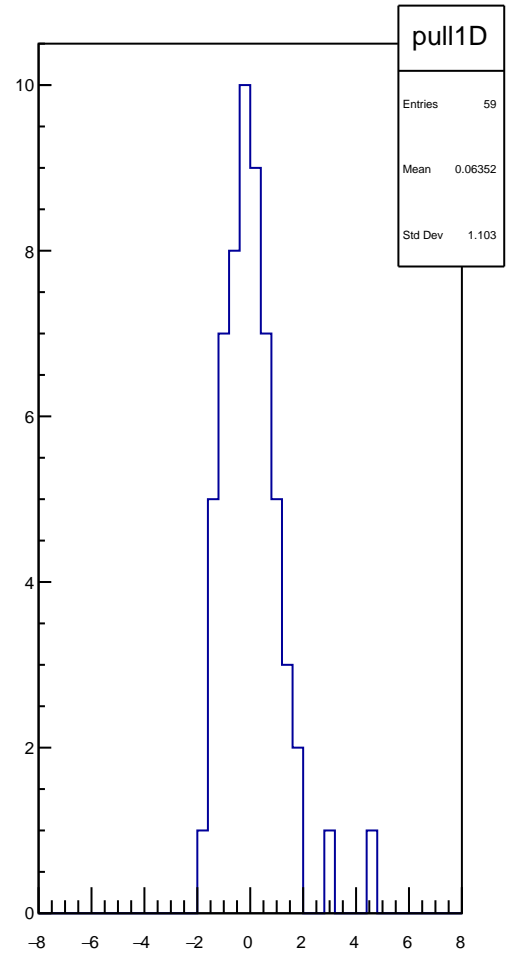
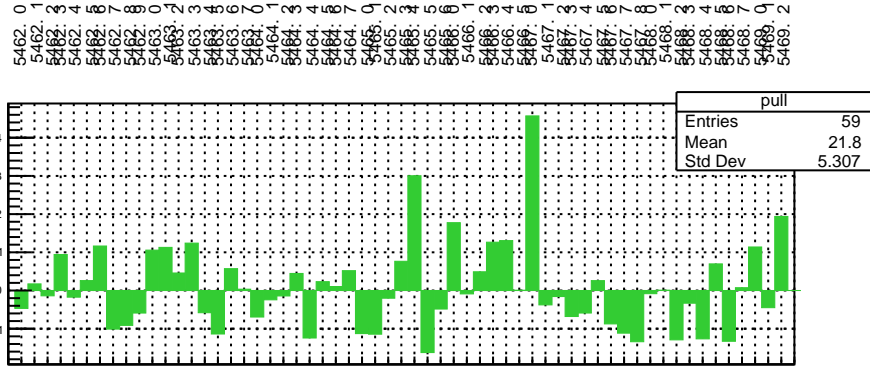
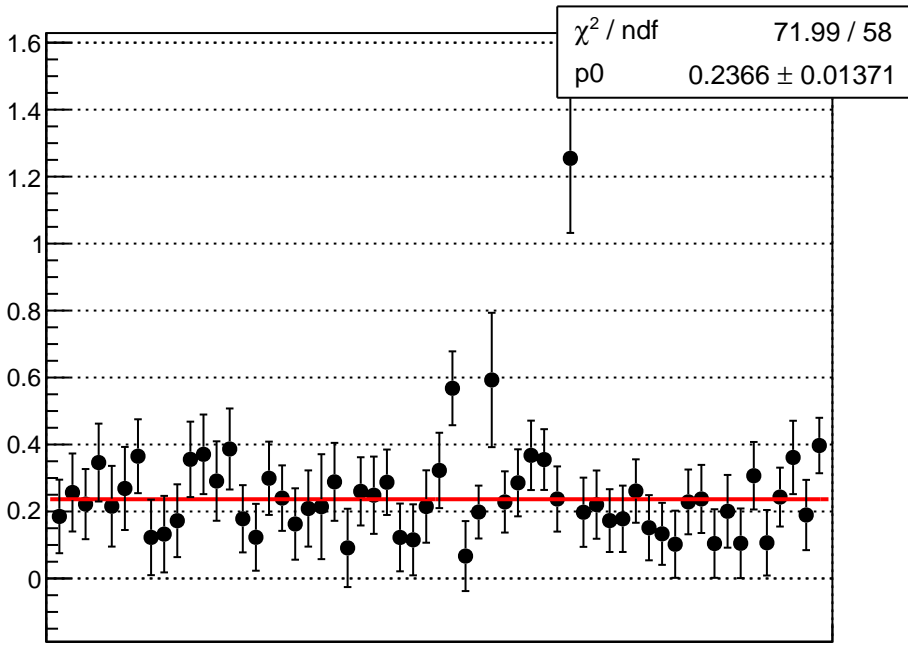
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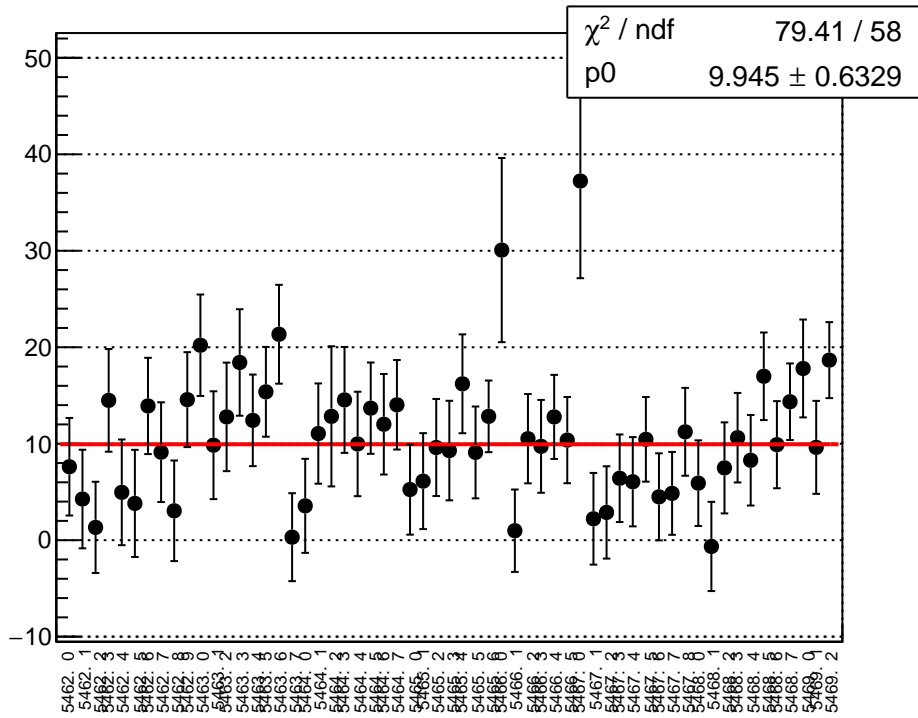
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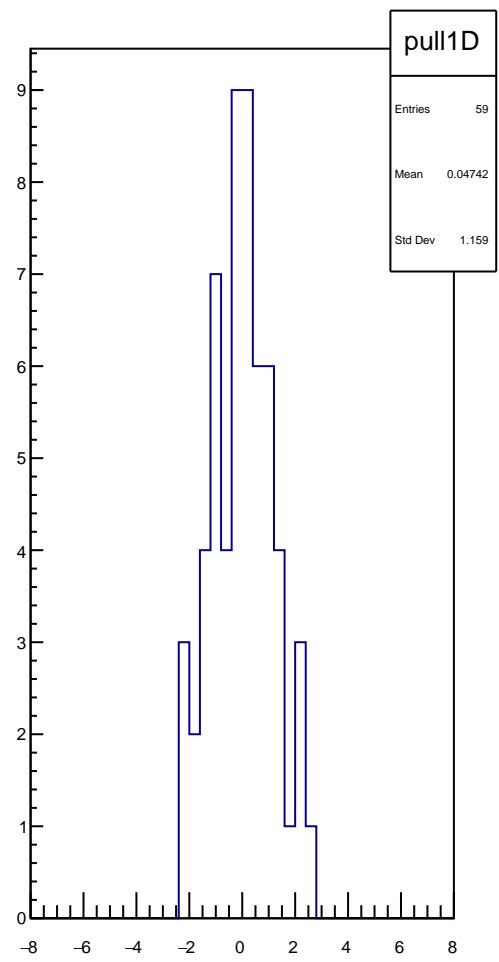
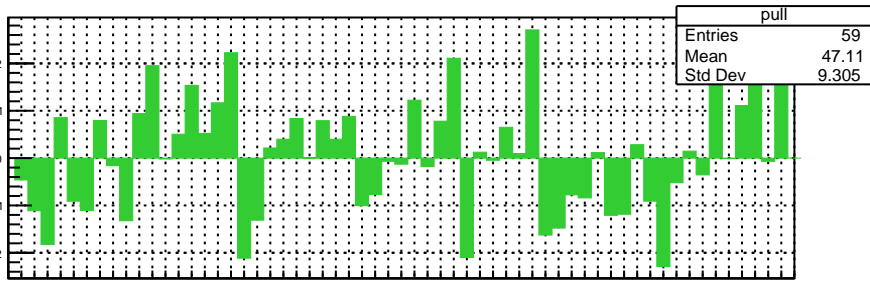
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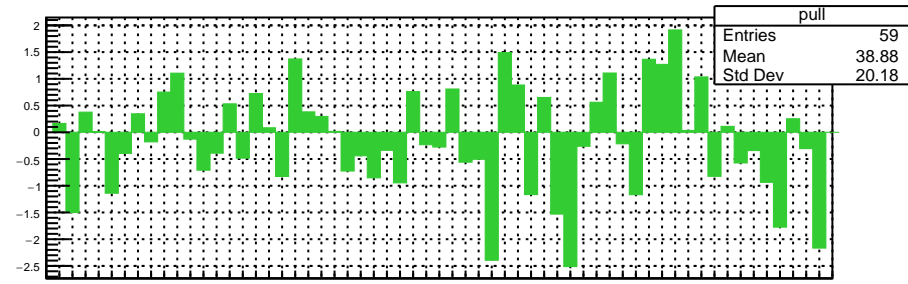
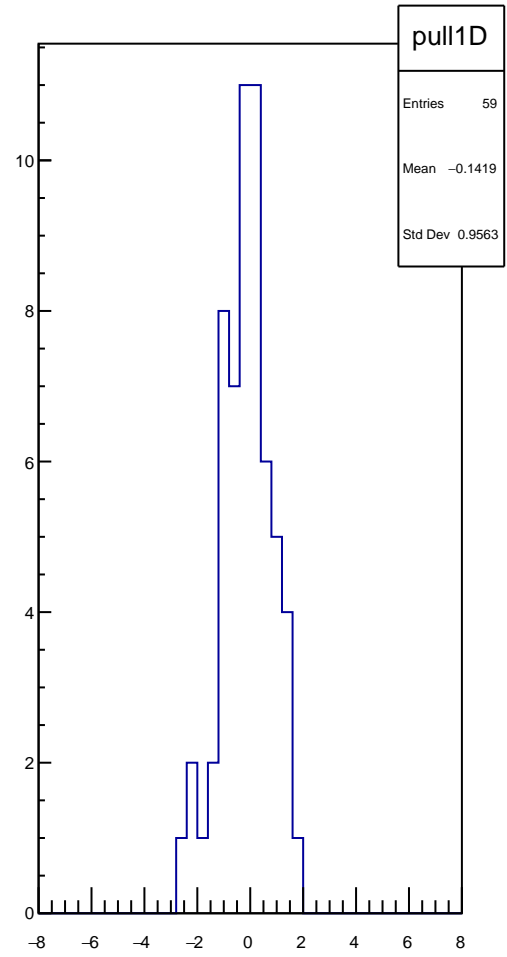
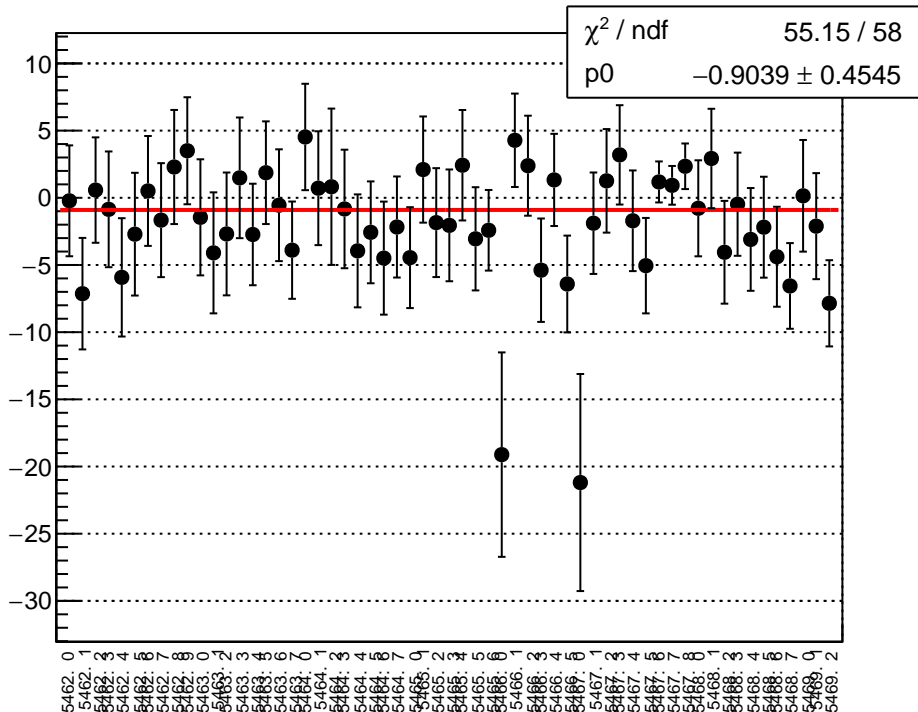
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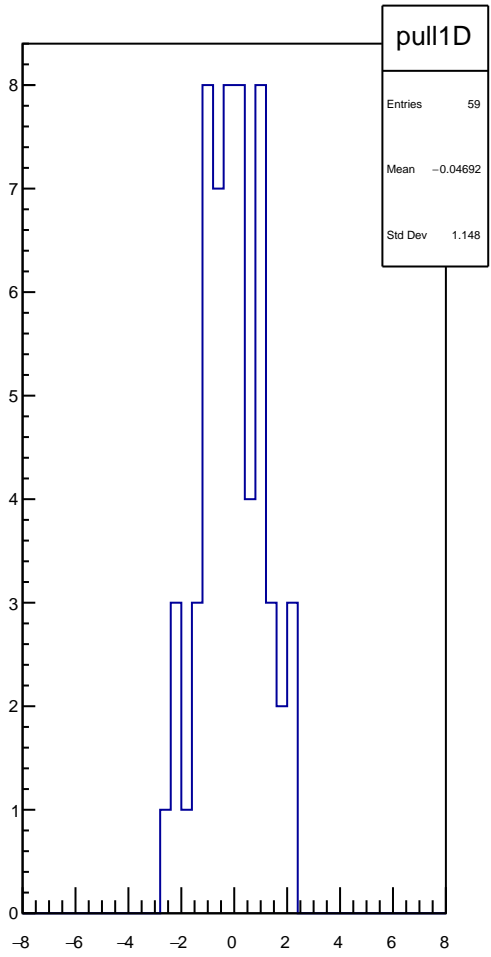
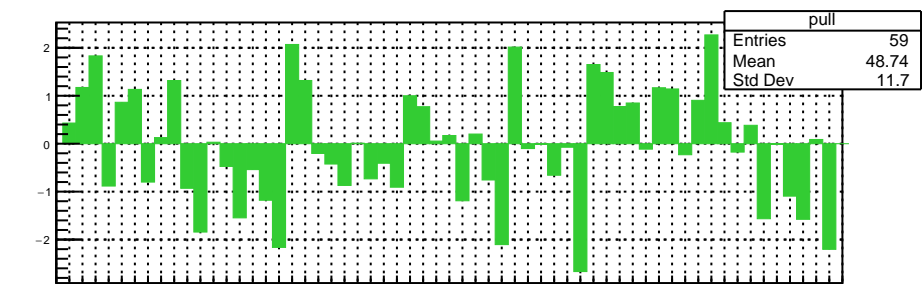
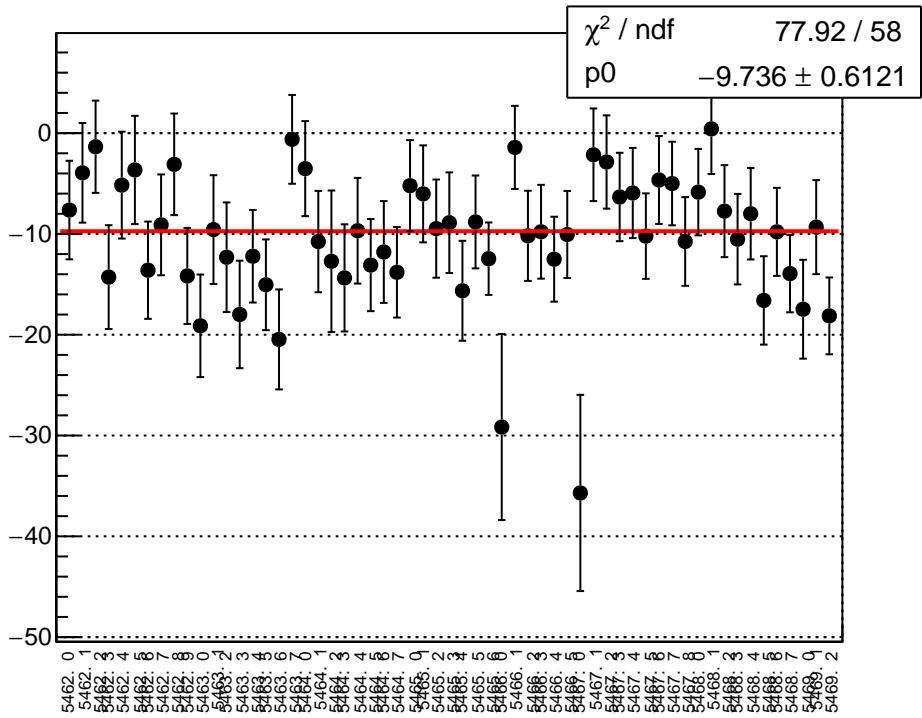
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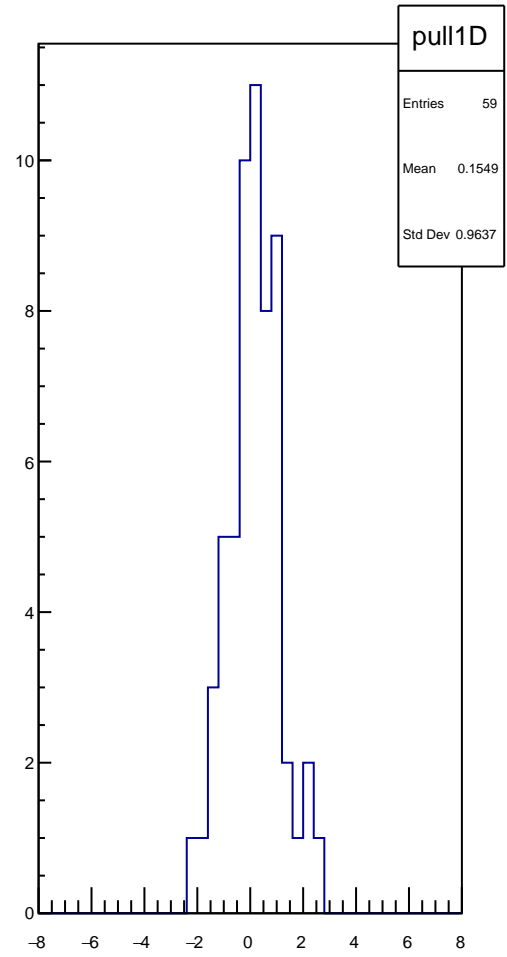
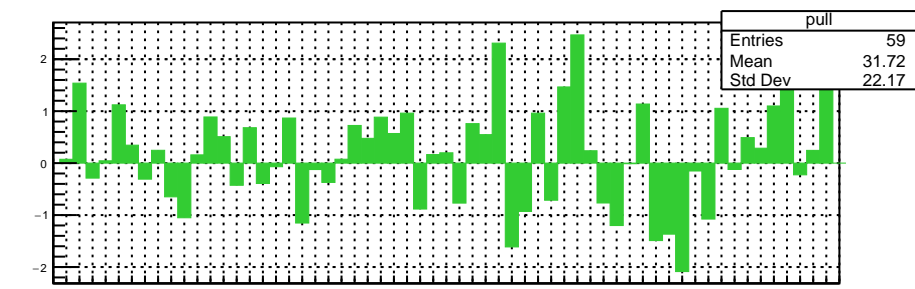
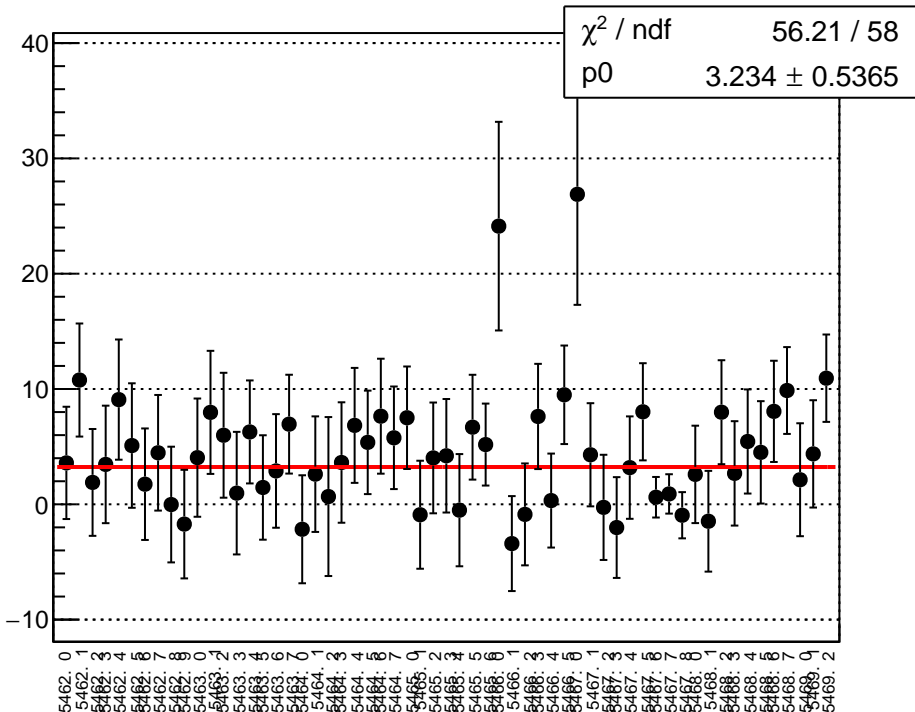
reg_asym_bcm_dg_us_diff_bpm4aY_slope vs run



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

