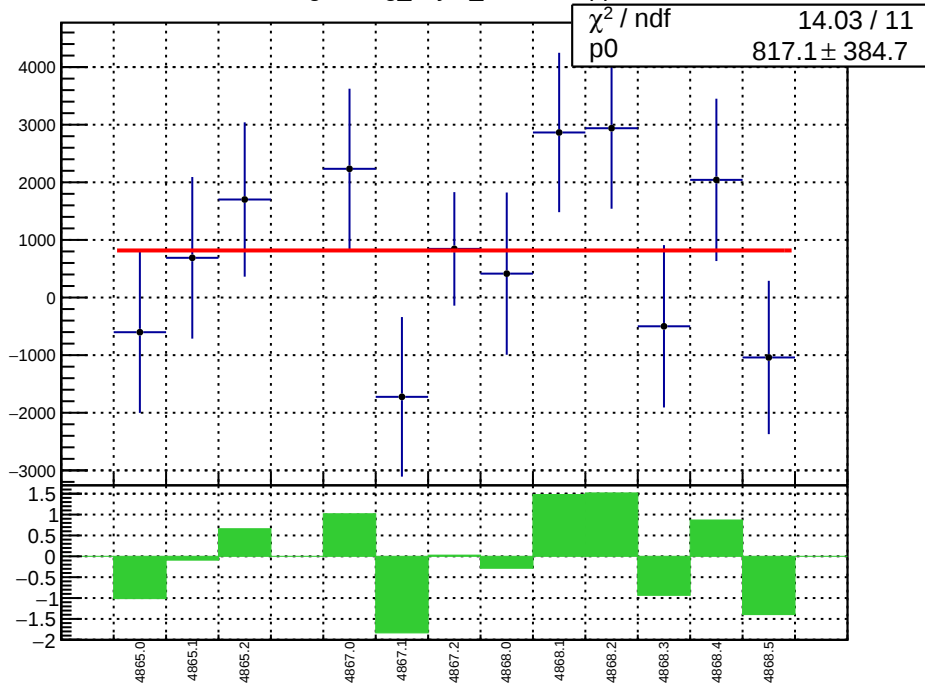
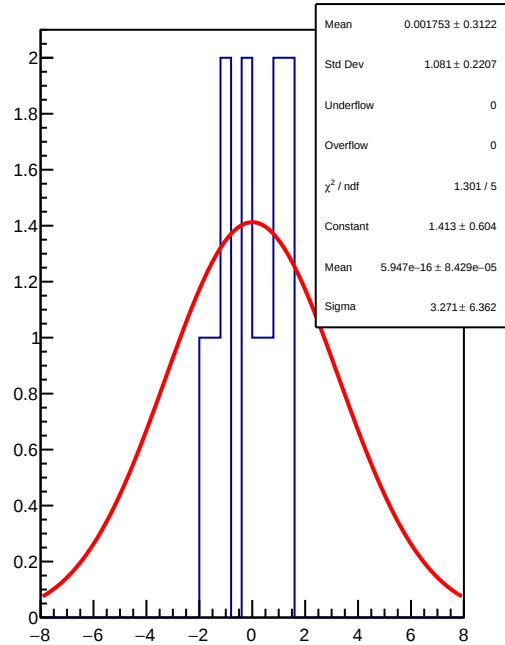


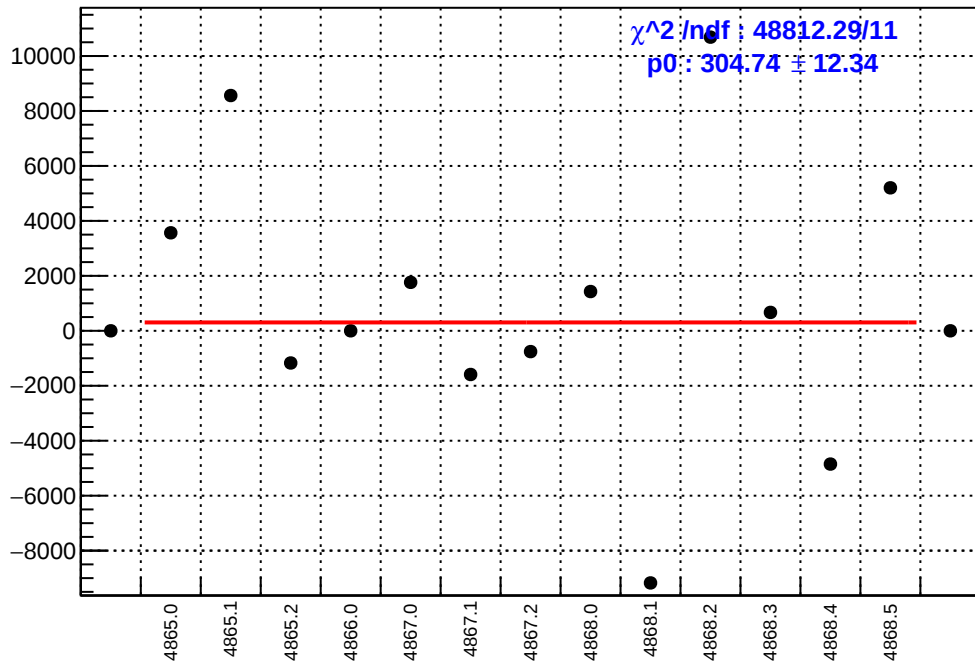
slug87: reg_asym_usl.mean/ppb



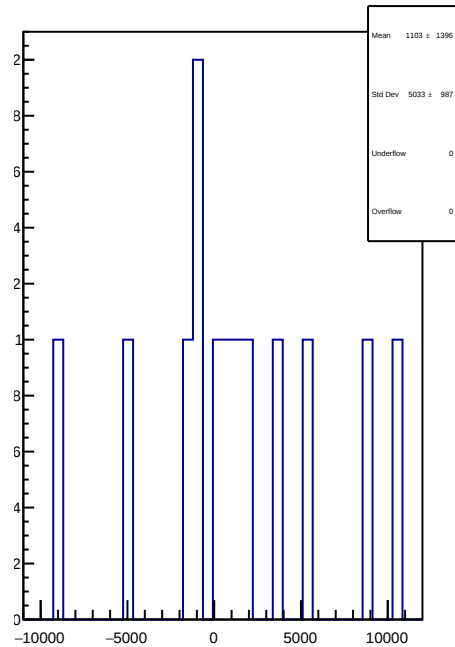
1D pull distribution



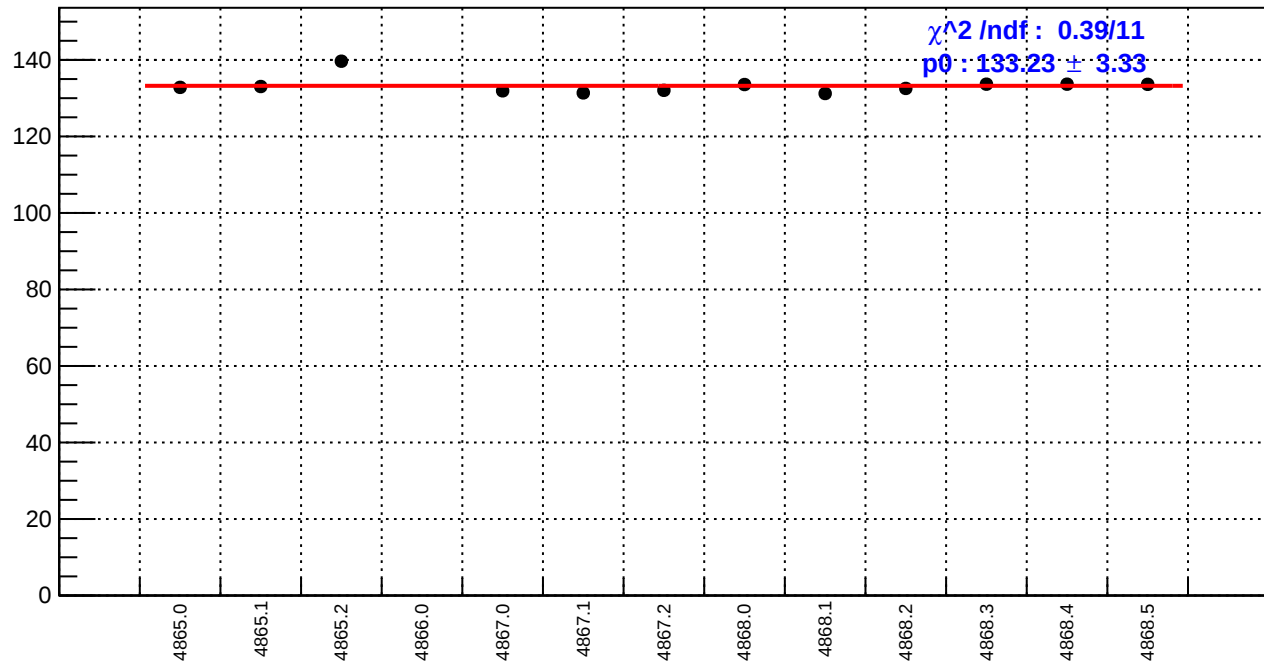
slug87: asym_usl.mean/ppb-reg_asym_usl.mean/ppb



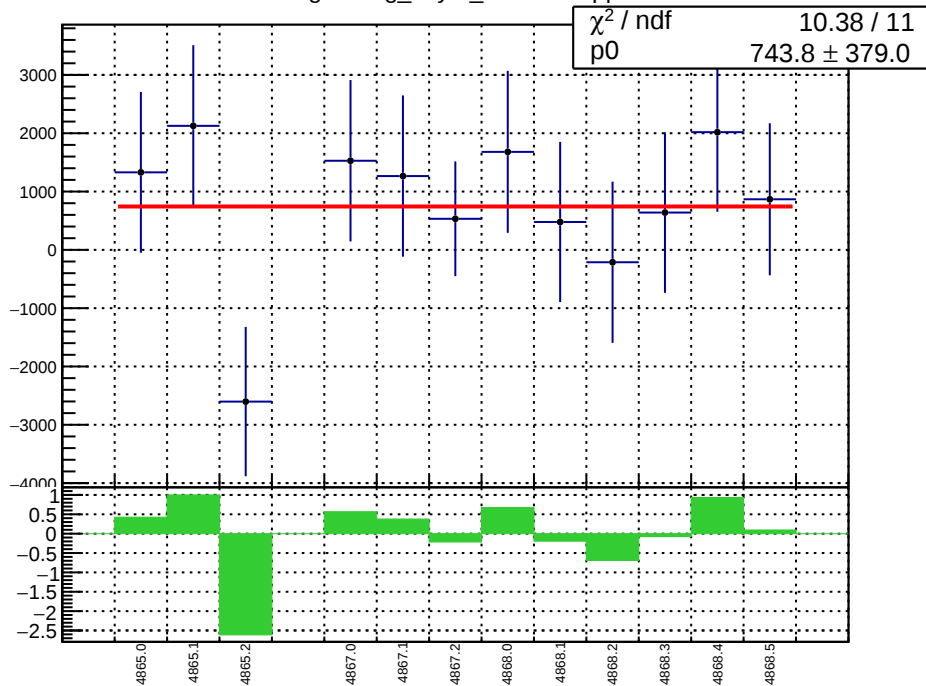
slug87: 1D Corr asym_usl.mean/ppb-reg_asym_usl.mean/ppb



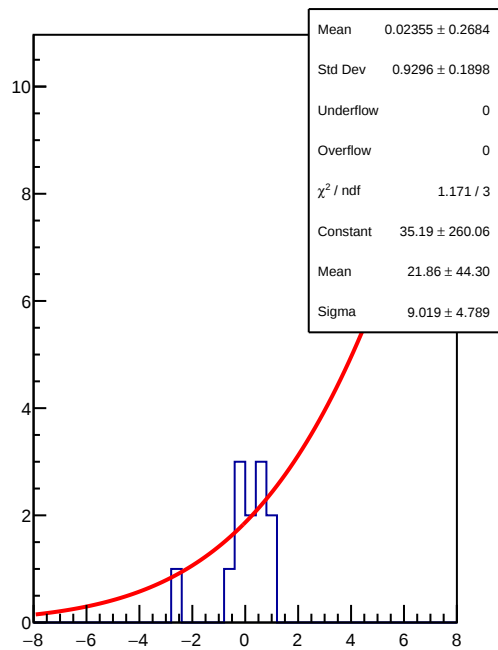
slug87: reg_asym_usl.rms/ppm



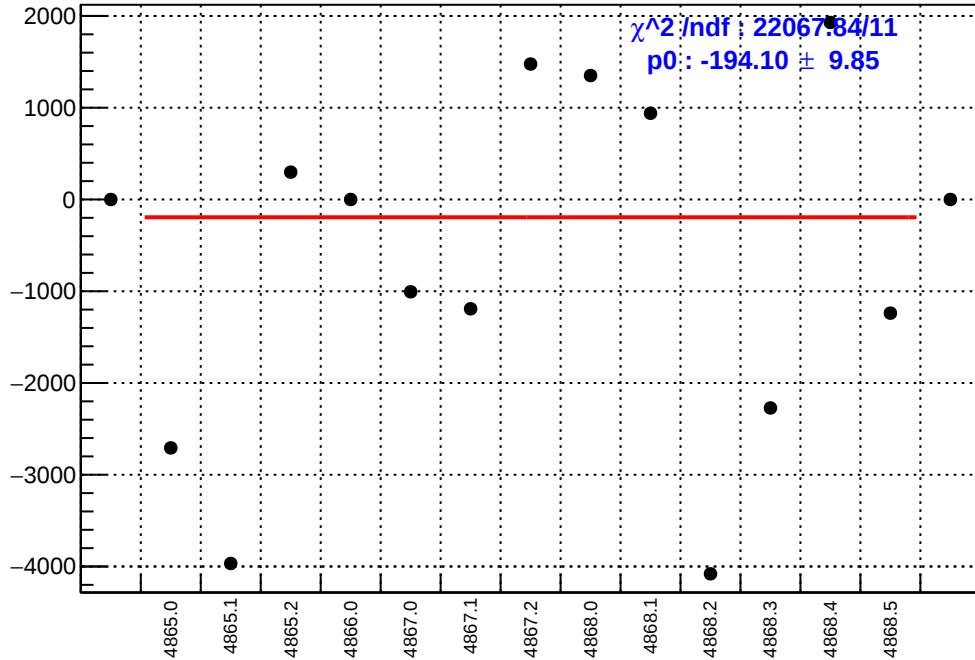
slug87: reg_asym_usr.mean/ppb



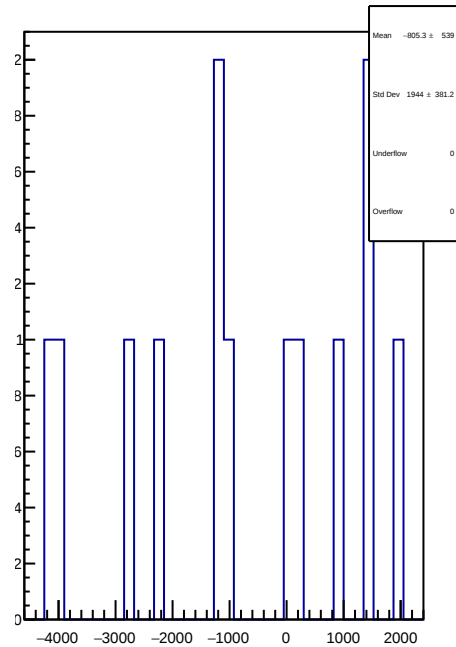
1D pull distribution



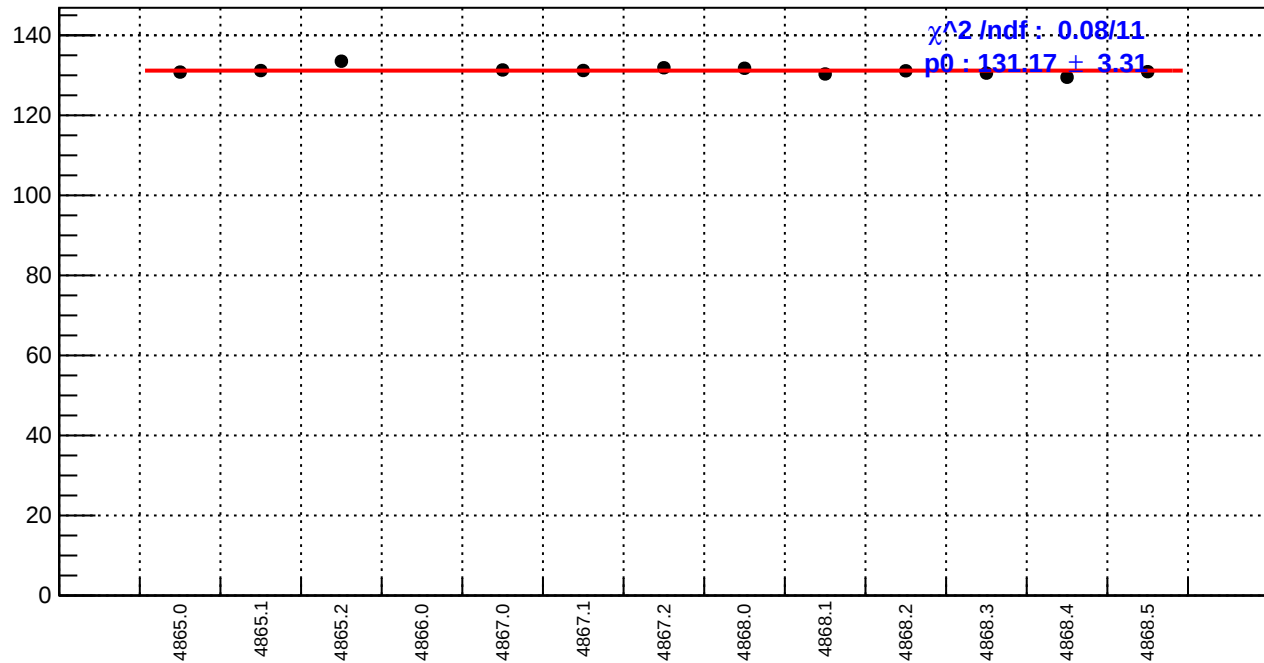
slug87: asym_usr.mean/ppb-reg_asym_usr.mean/ppb



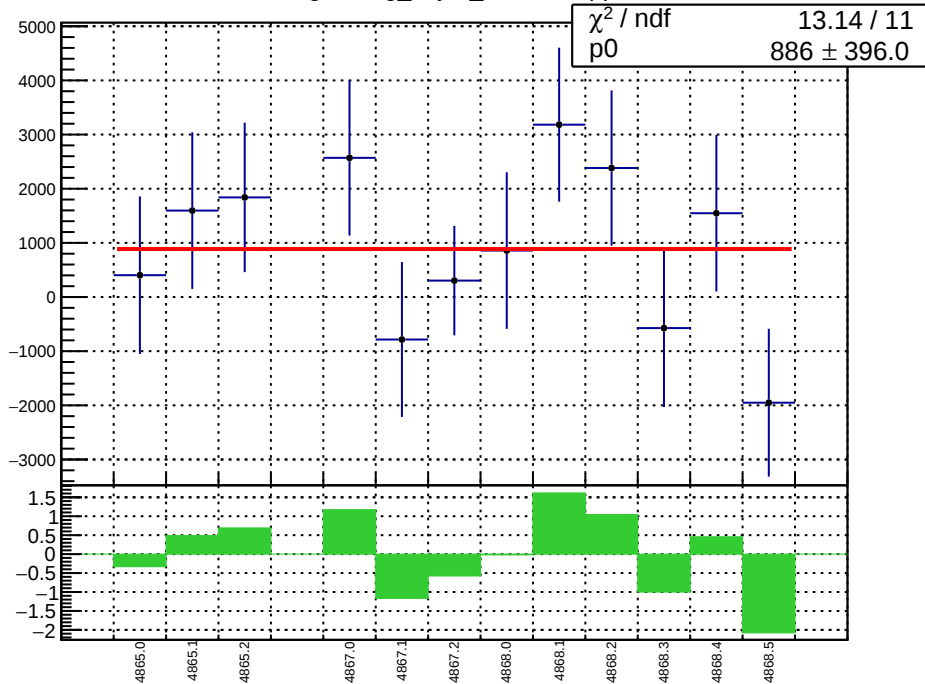
slug87: 1D Corr asym_usr.mean/ppb-reg_asym_usr.mean/ppb



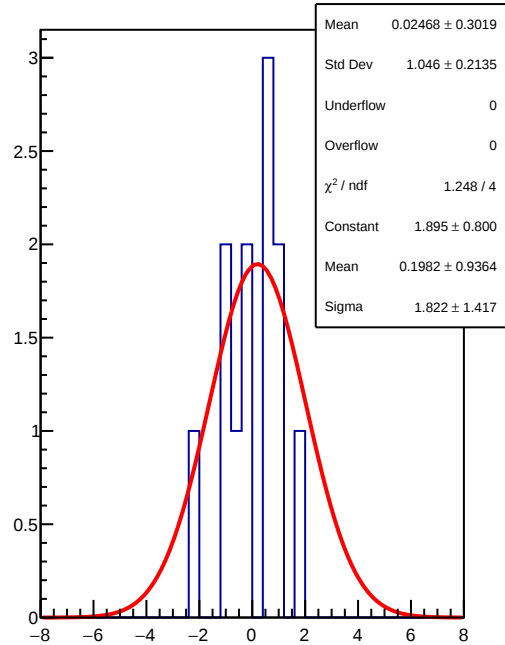
slug87: reg_asym_usr.rms/ppm



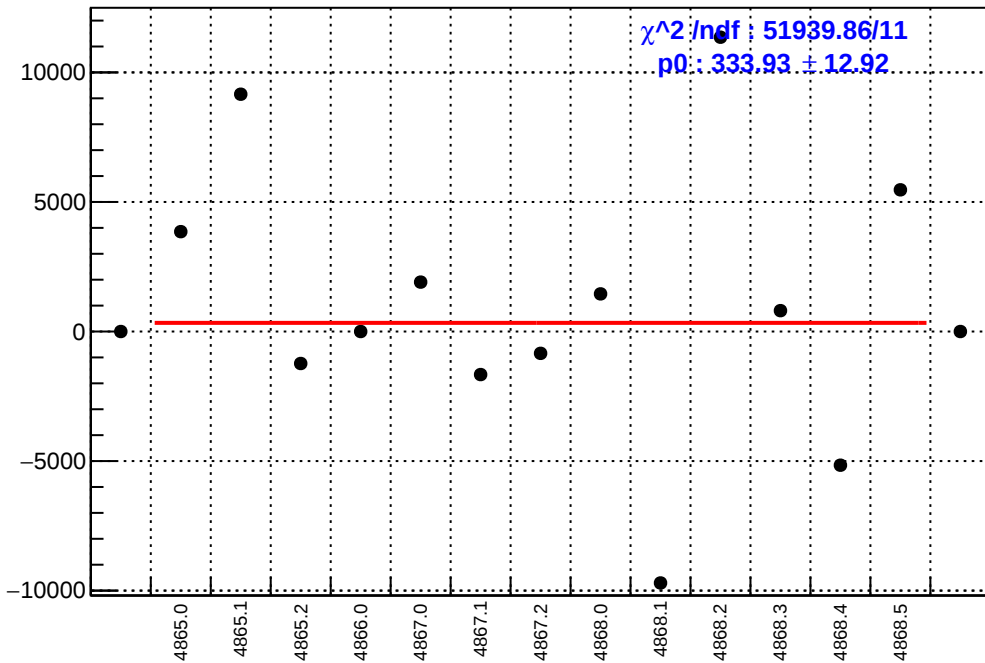
slug87: reg_asym_dsl.mean/ppb



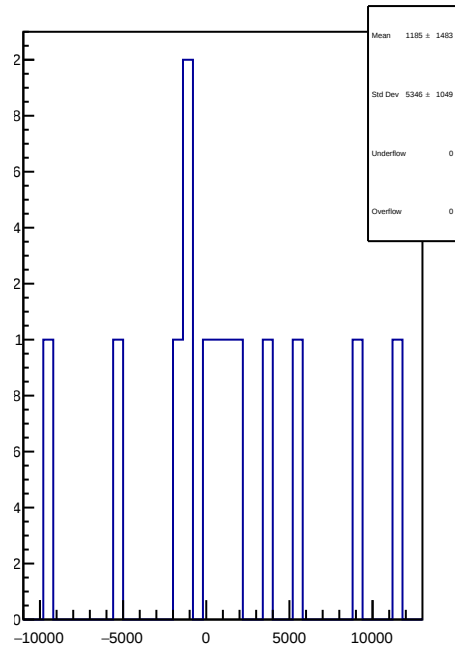
1D pull distribution



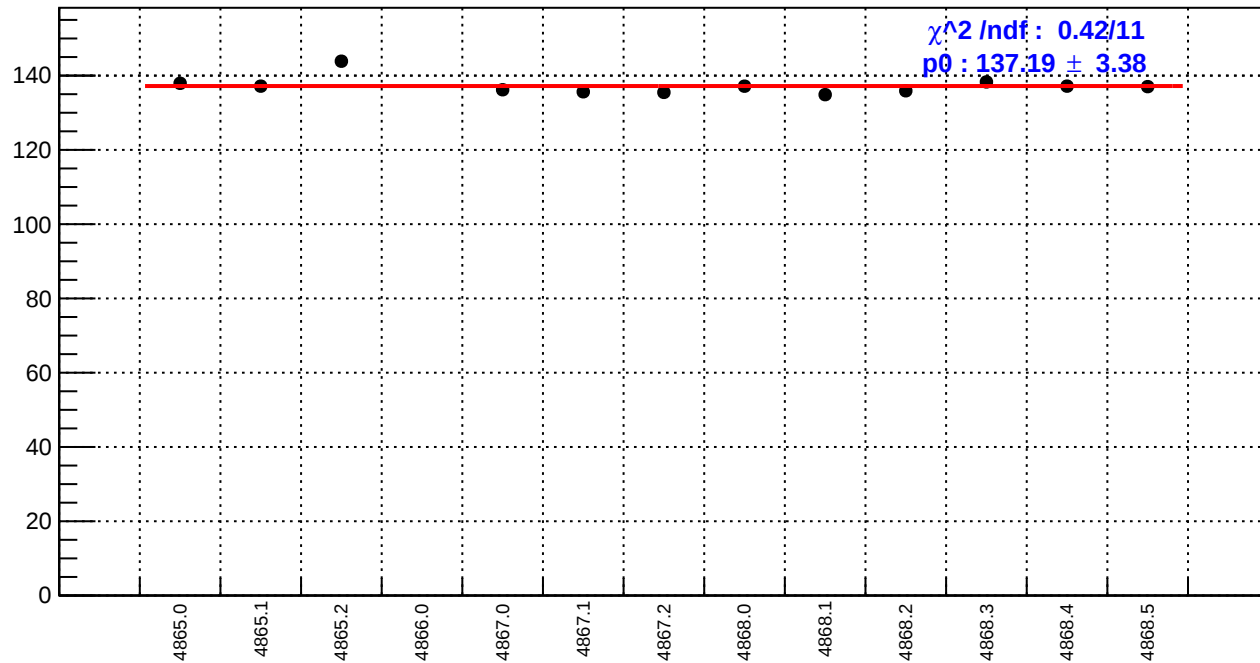
slug87: asym_dsl.mean/ppb-reg_asym_dsl.mean/ppb



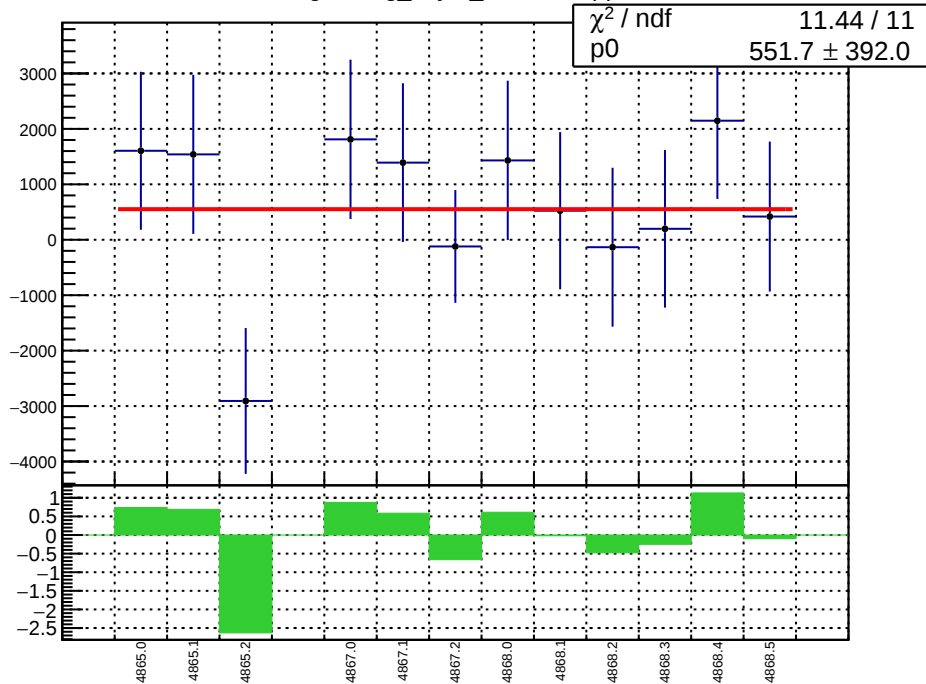
slug87: 1D Corr asym_dsl.mean/ppb-reg_asym_dsl.mean/ppb



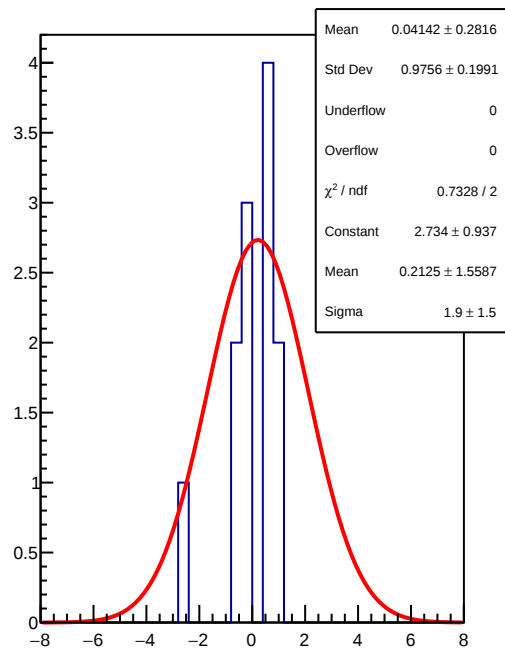
slug87: reg_asym_dsl.rms/ppm



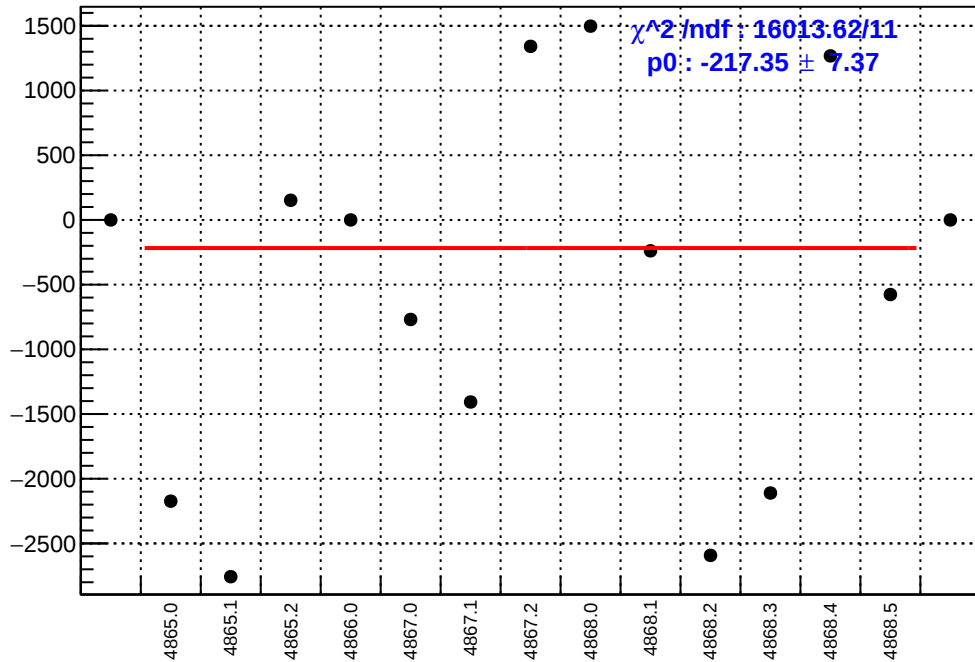
slug87: reg_asym_dsr.mean/ppb



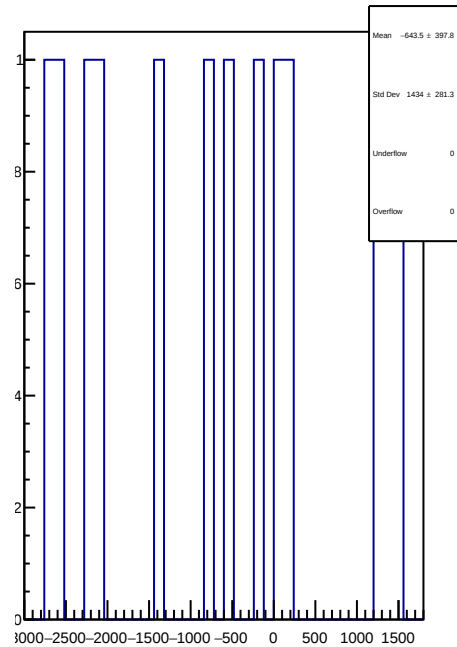
1D pull distribution



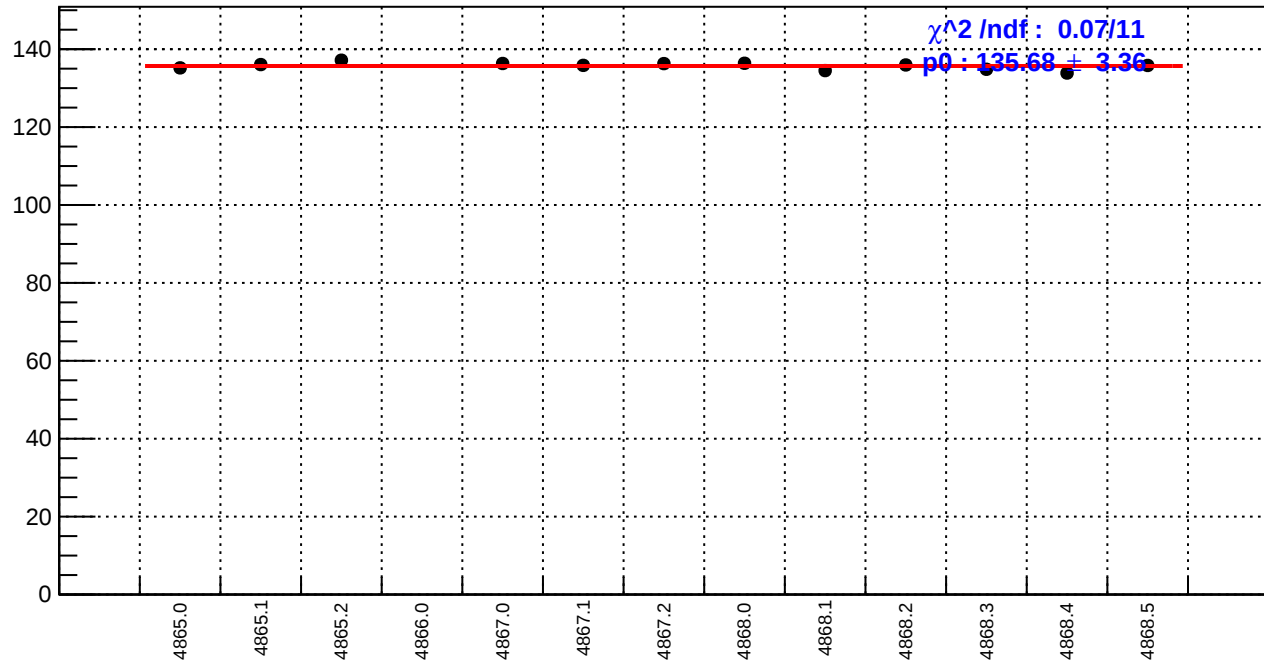
slug87: asym_dsr.mean/ppb-reg_asym_dsr.mean/ppb



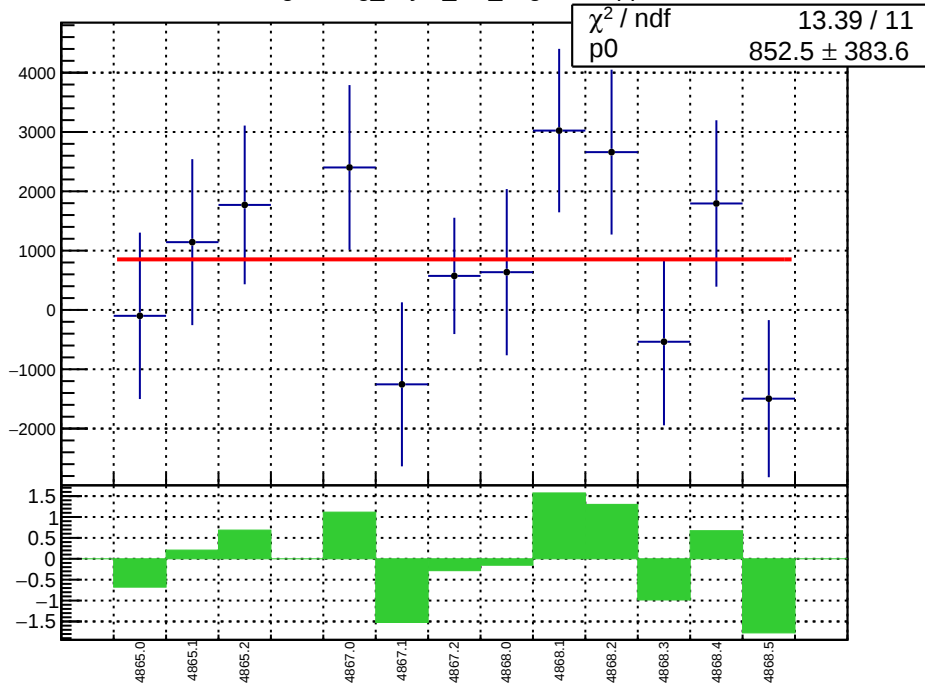
slug87: 1D Corr asym_dsr.mean/ppb-reg_asym_dsr.mean/ppb



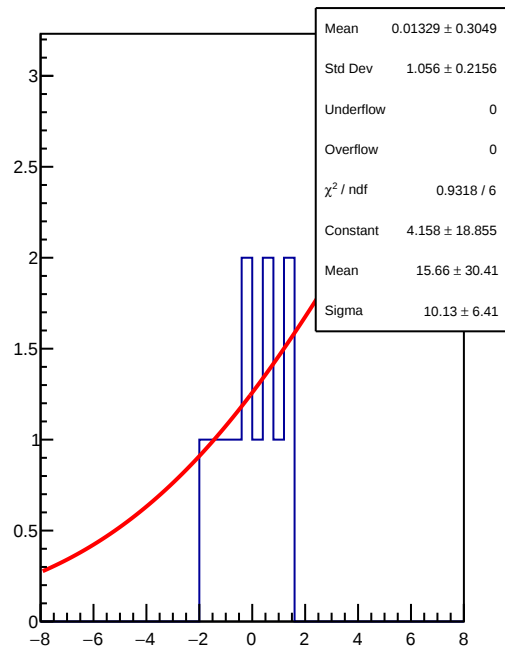
slug87: reg_asym_dsr.rms/ppm



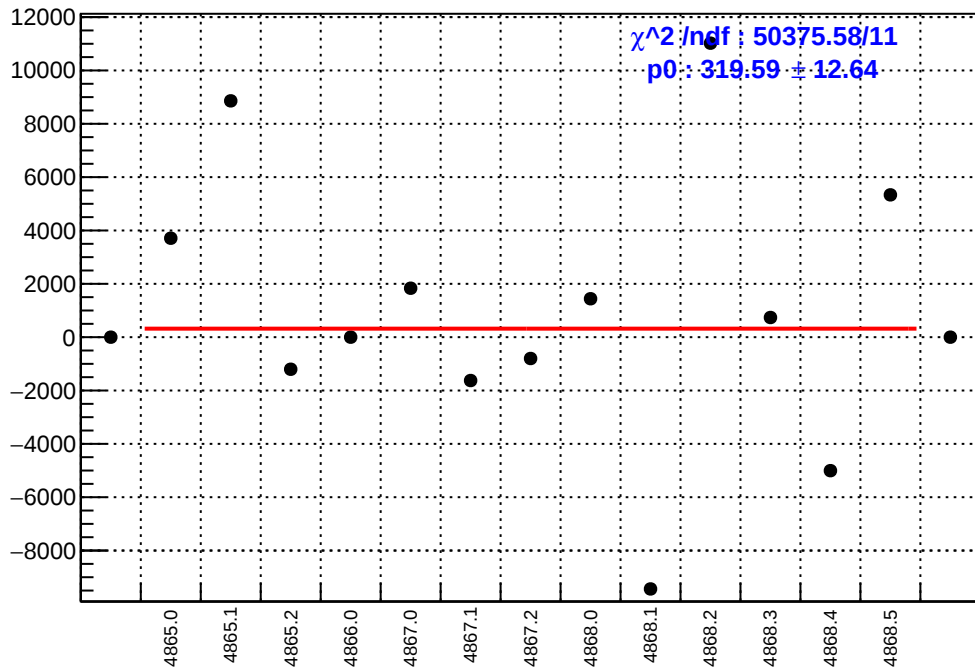
slug87: reg_asym_left_avg.mean/ppb



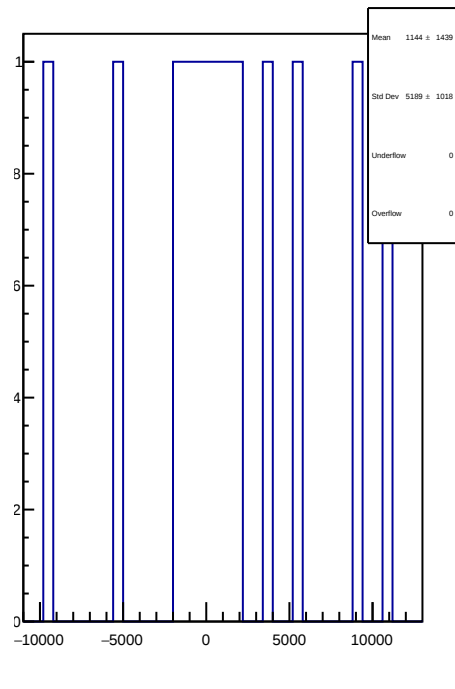
1D pull distribution



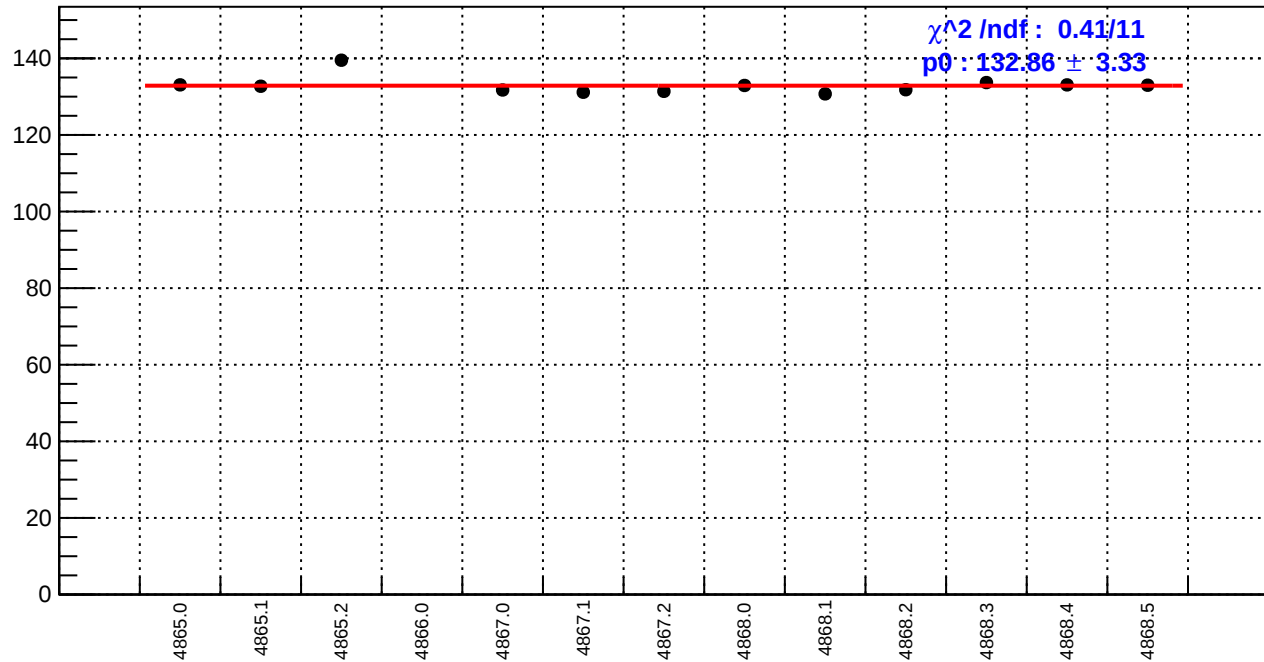
slug87: asym_left_avg.mean/ppb-reg_asym_left_avg.mean/ppb



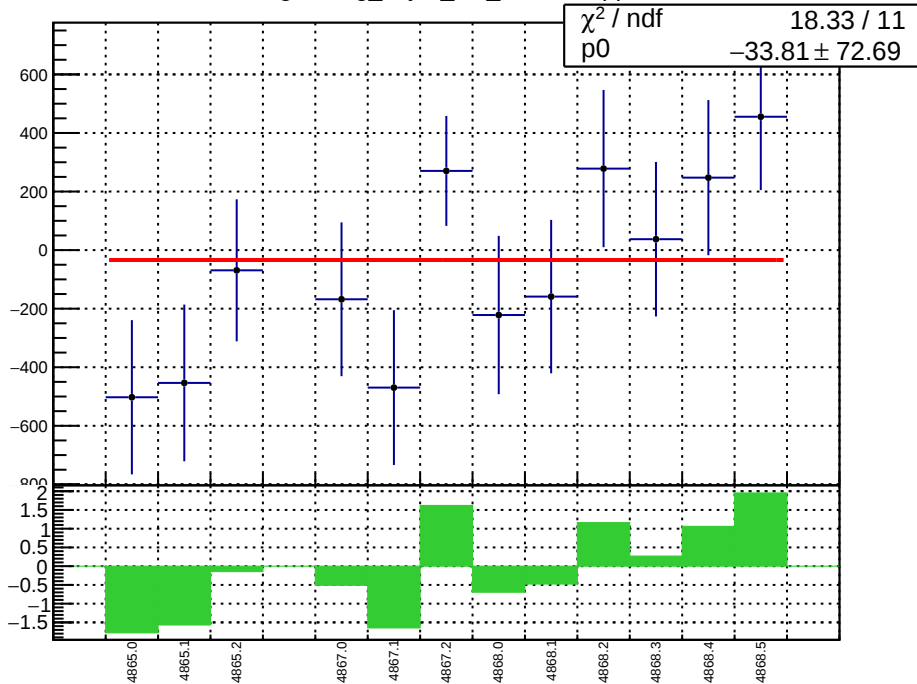
slug87: 1D Corr asym_left_avg.mean/ppb-reg_asym_left_avg.mean/ppb



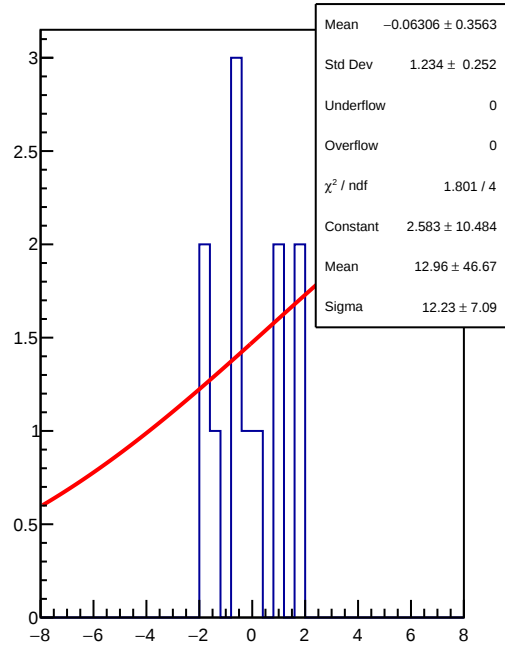
slug87: reg_asym_left_avg.rms/ppm



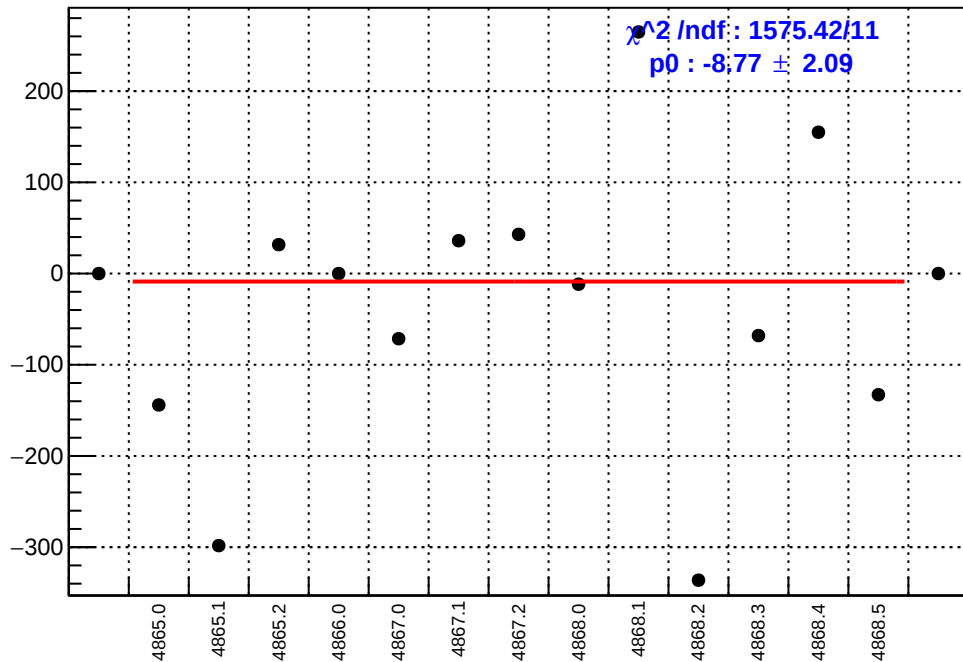
slug87: reg_asym_left_dd.mean/ppb



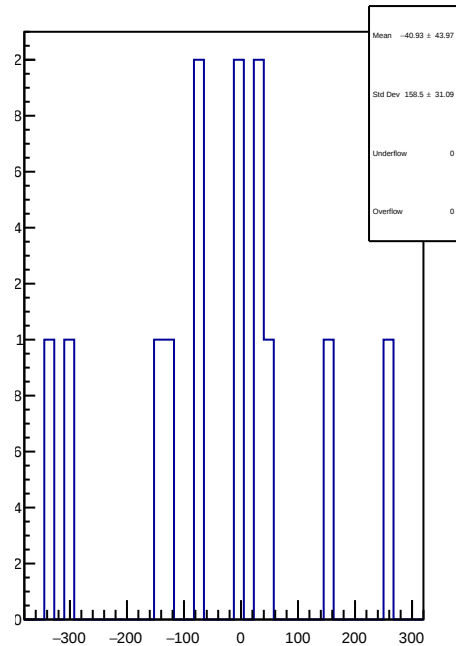
1D pull distribution



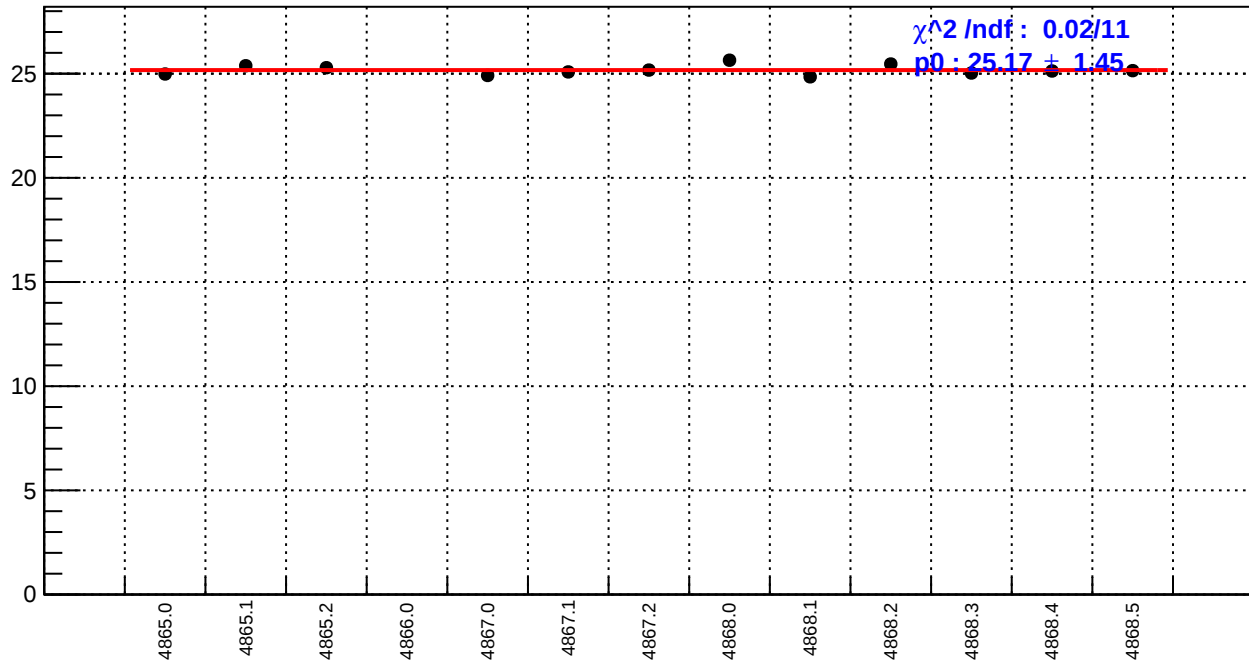
slug87: asym_left_dd.mean/ppb-reg_asym_left_dd.mean/ppb



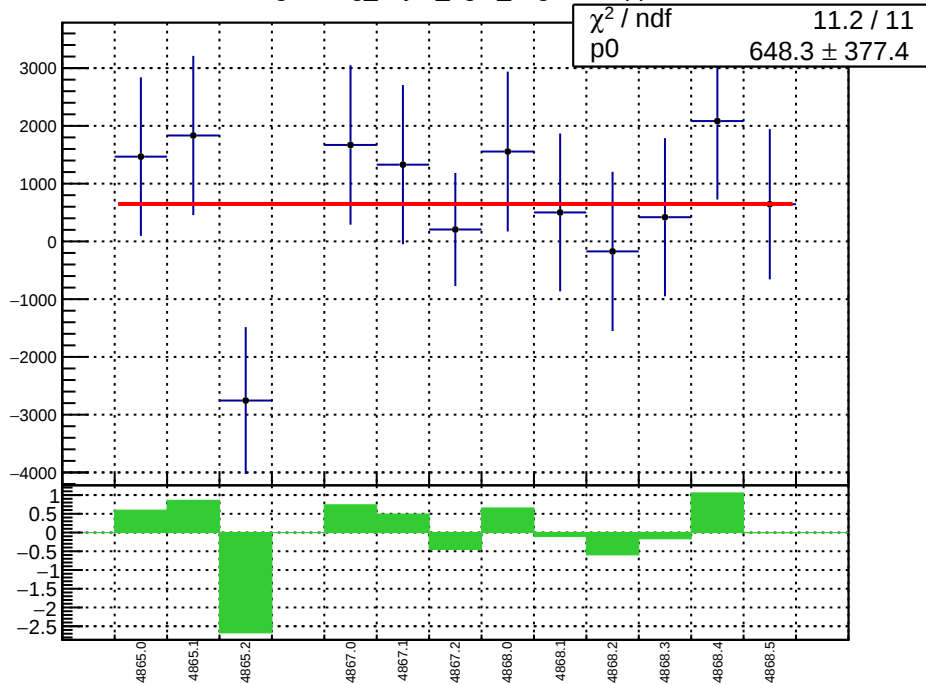
slug87: 1D Corr asym_left_dd.mean/ppb-reg_asym_left_dd.mean/ppb



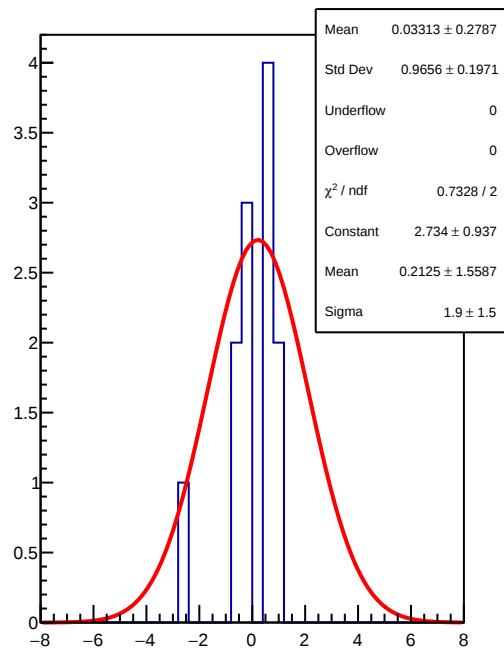
slug87: reg_asym_left_dd.rms/ppm



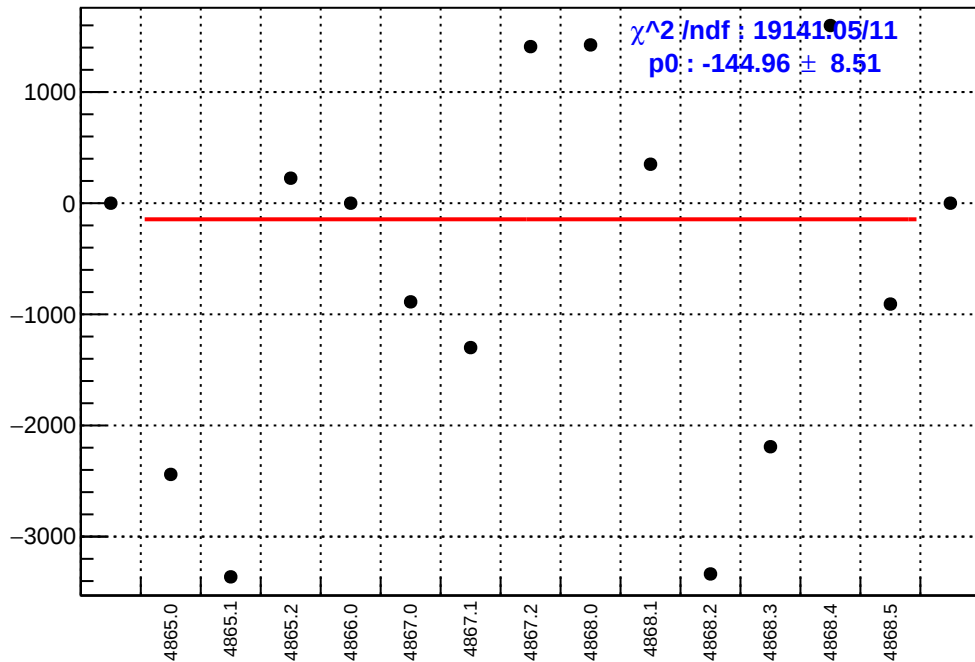
slug87: reg_asym_right_avg.mean/ppb



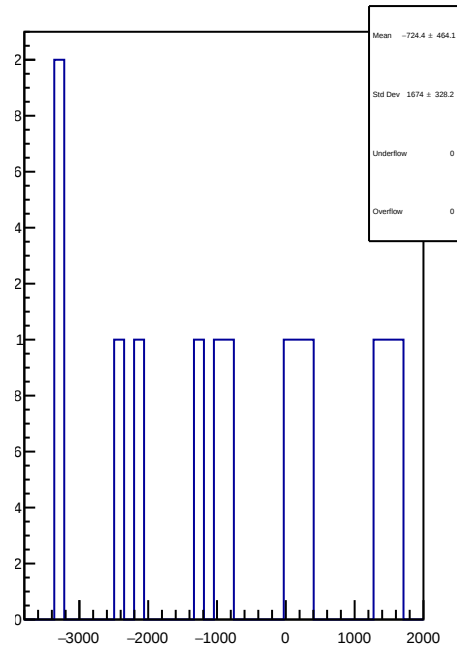
1D pull distribution



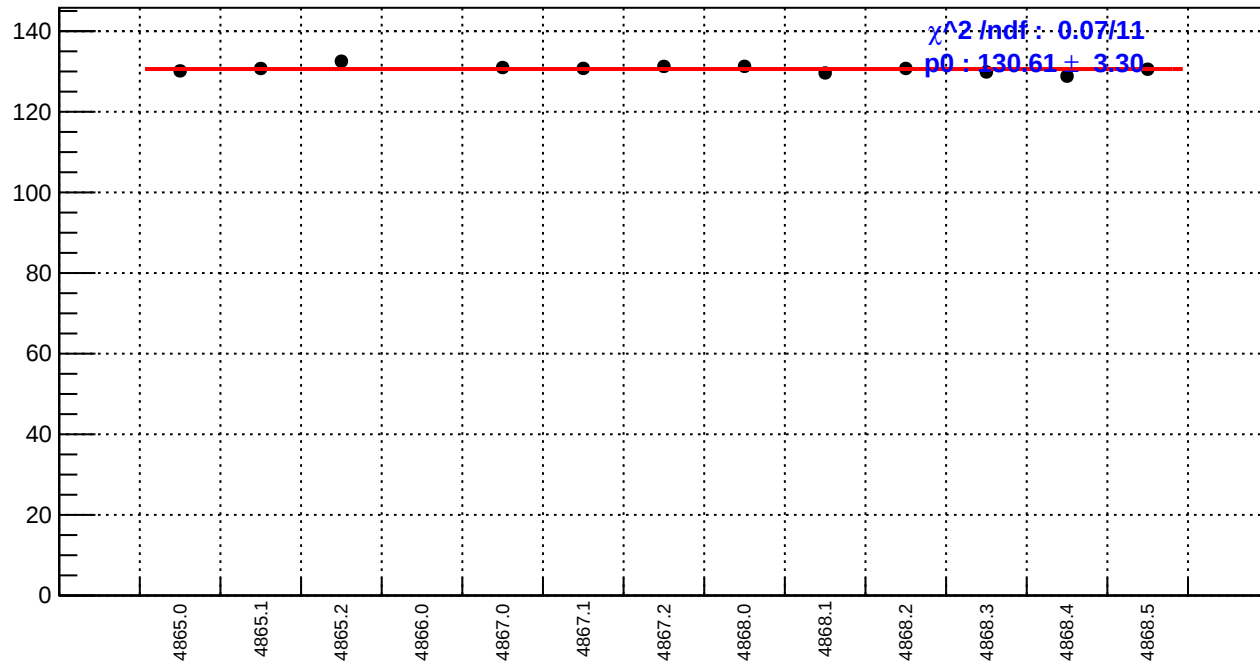
slug87: asym_right_avg.mean/ppb-reg_asym_right_avg.mean/ppb



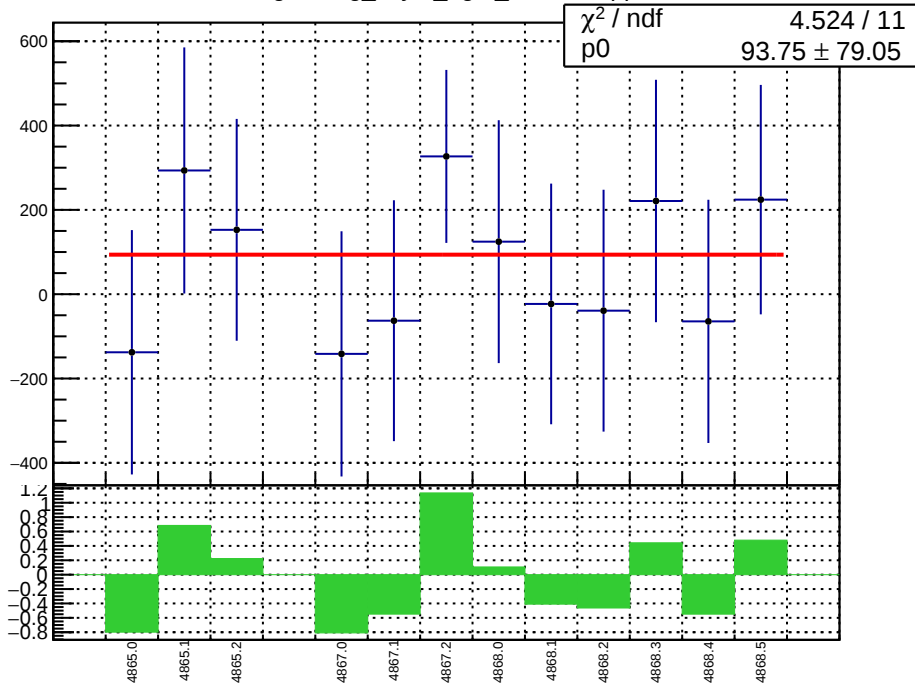
slug87: 1D Corr asym_right_avg.mean/ppb-reg_asym_right_avg.mean/ppb



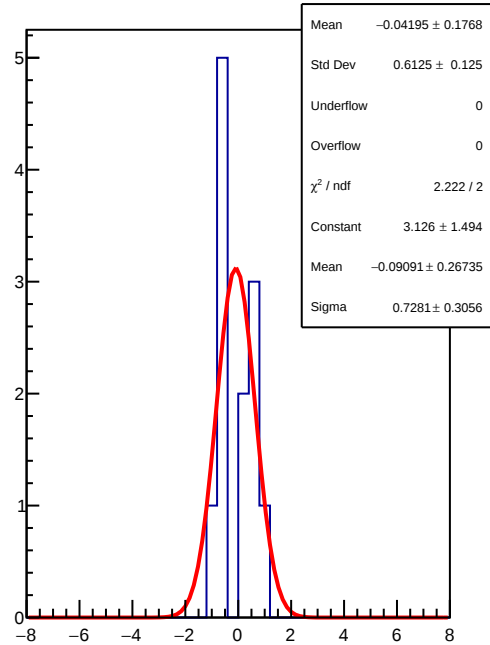
slug87: reg_asym_right_avg.rms/ppm



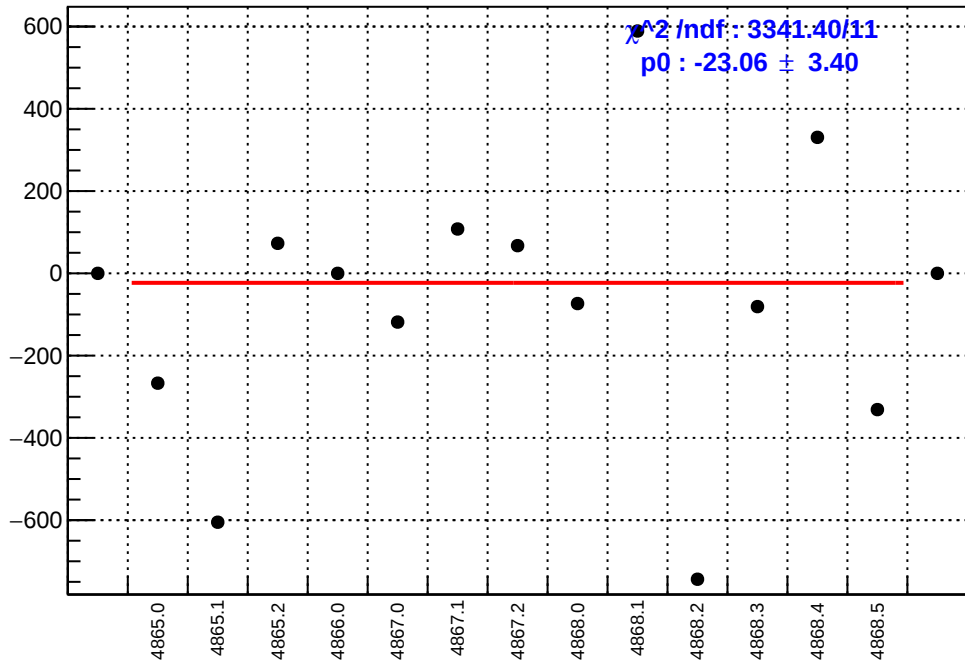
slug87: reg_asym_right_dd.mean/ppb



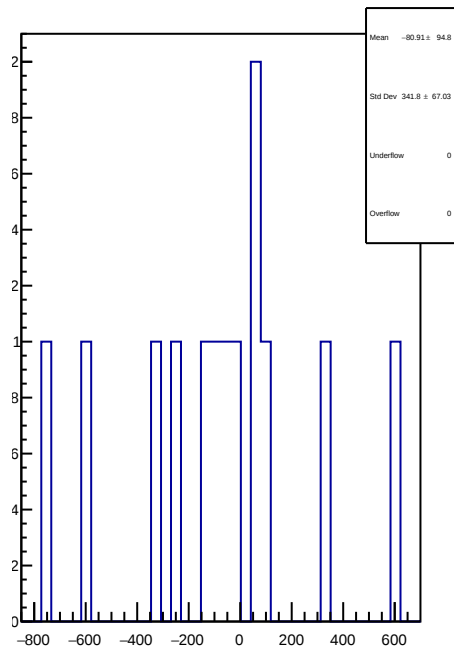
1D pull distribution



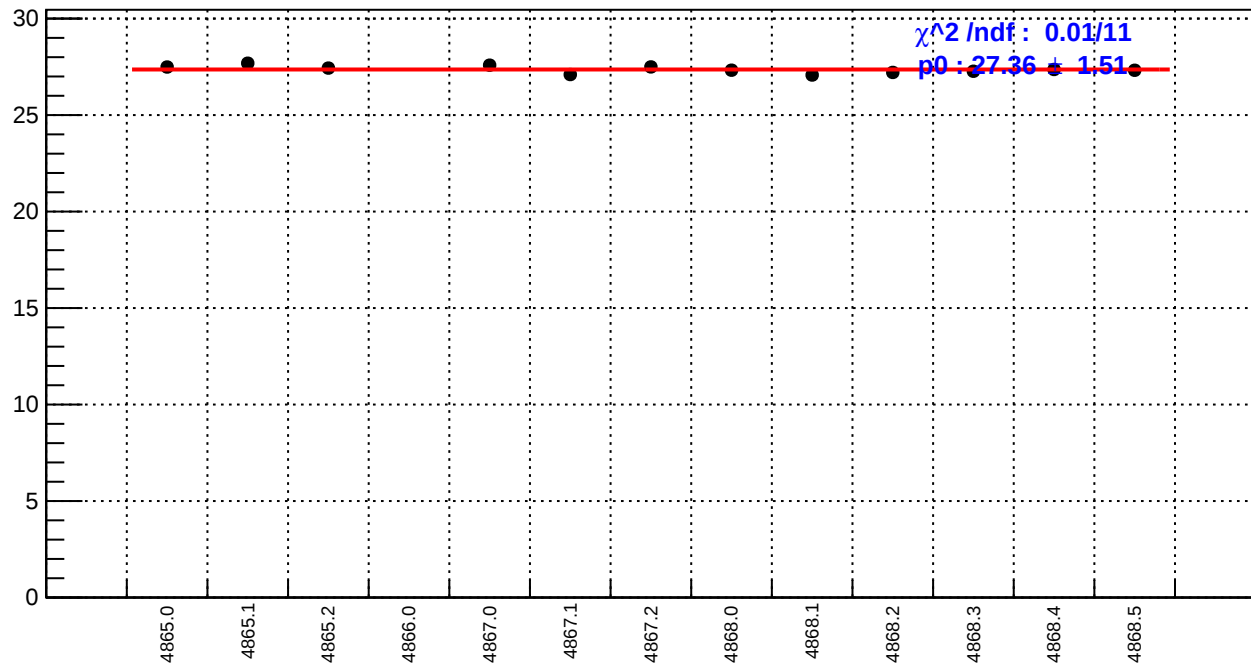
slug87: asym_right_dd.mean/ppb-reg_asym_right_dd.mean/ppb



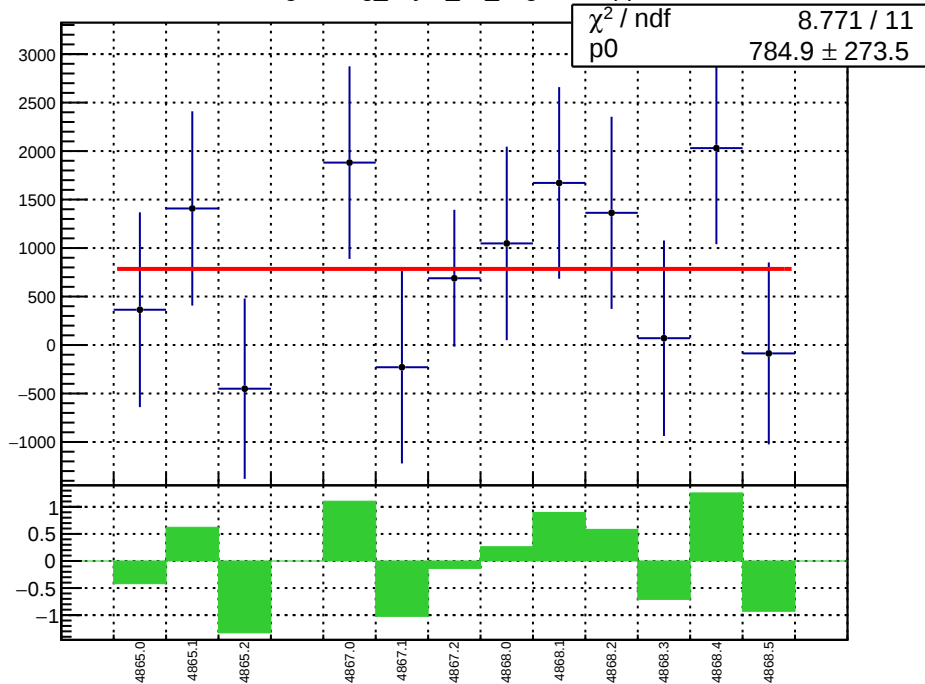
slug87: 1D Corr asym_right_dd.mean/ppb-reg_asym_right_dd.mean/ppb



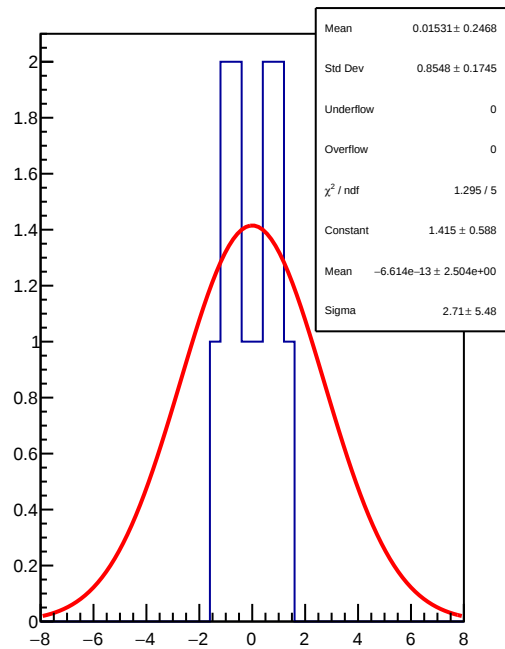
slug87: reg_asym_right_dd.rms/ppm



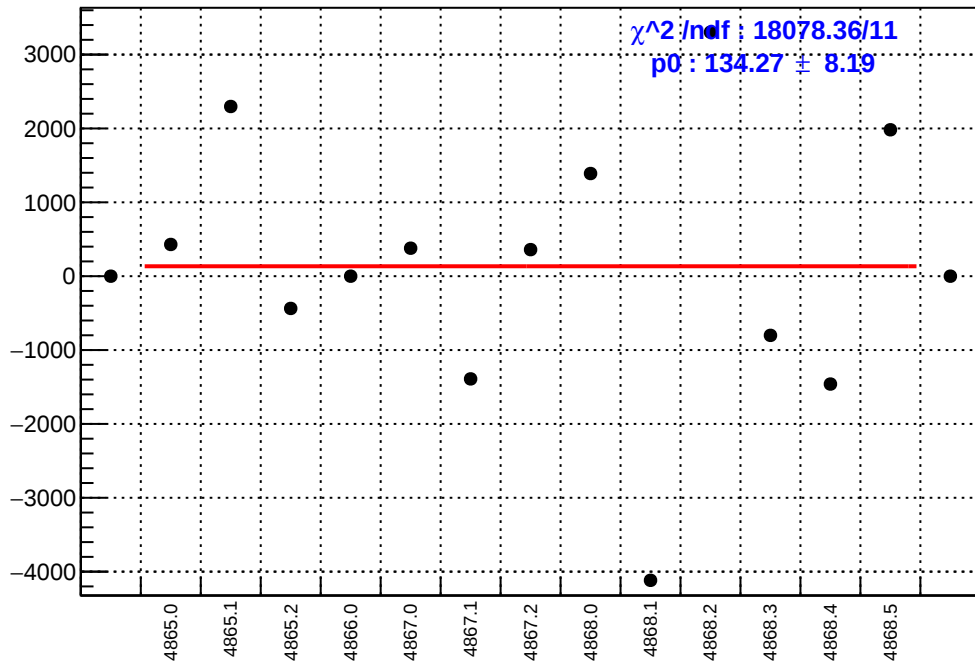
slug87: reg_asym_us_avg.mean/ppb



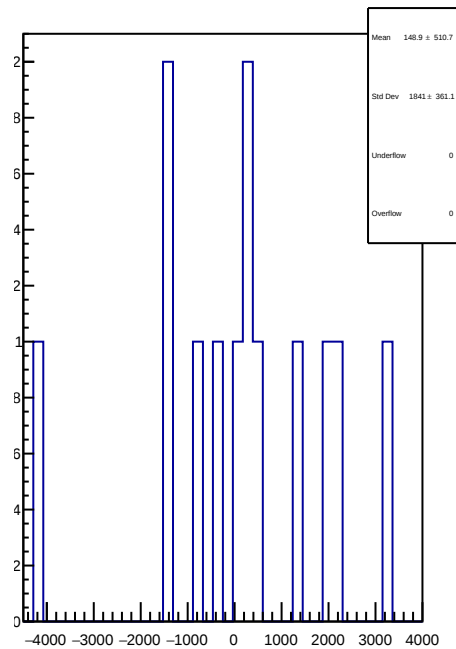
1D pull distribution



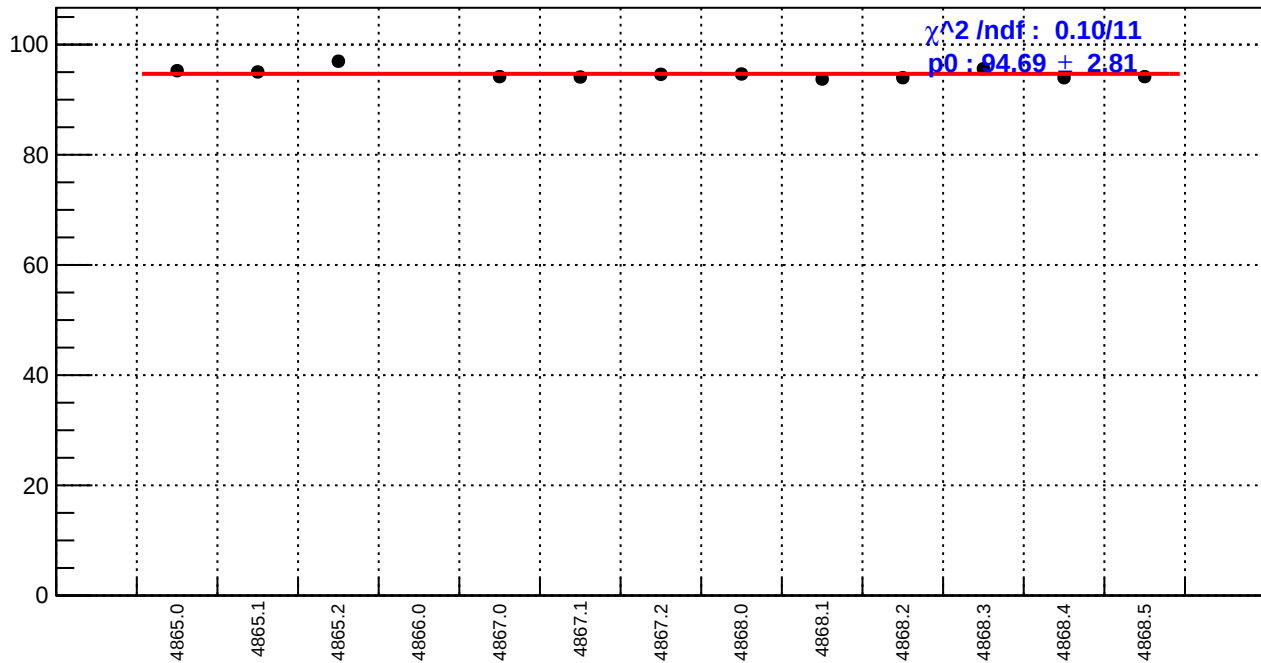
slug87: asym_us_avg.mean/ppb-reg_asym_us_avg.mean/ppb



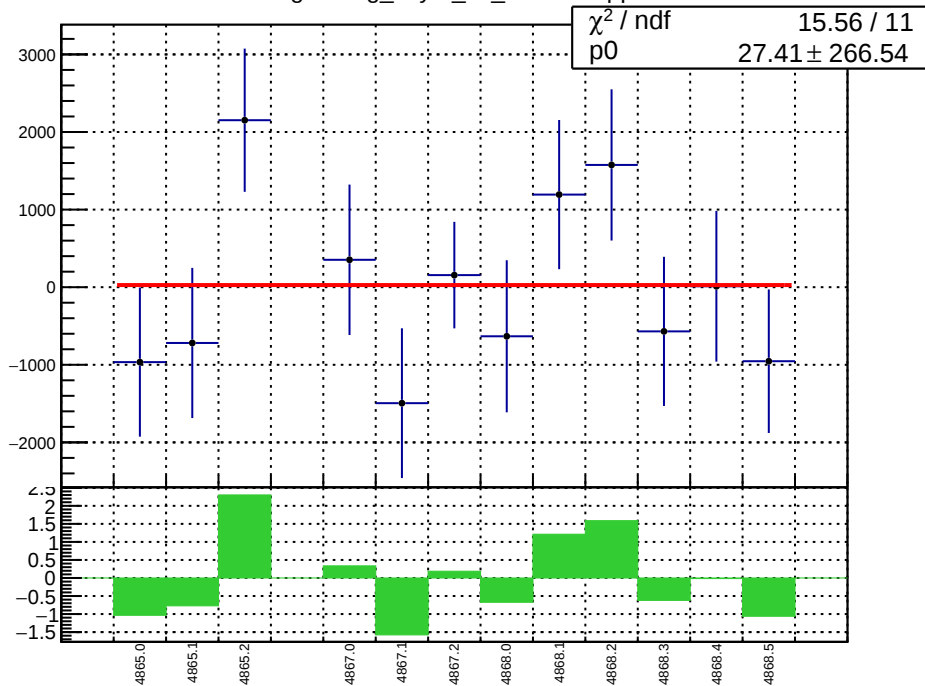
slug87: 1D Corr asym_us_avg.mean/ppb-reg_asym_us_avg.mean/ppb



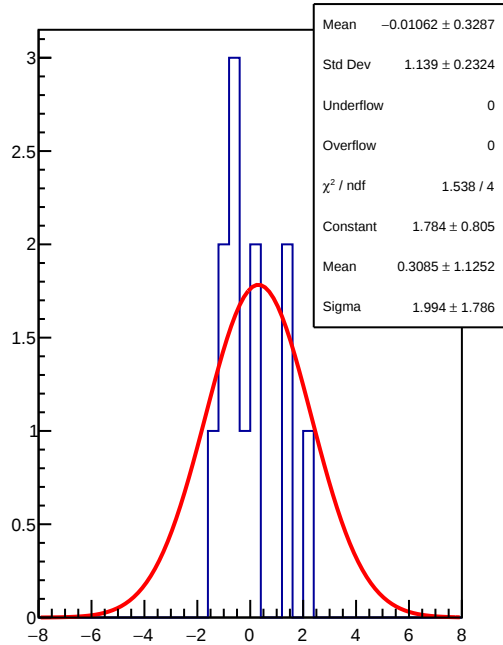
slug87: reg_asym_us_avg.rms/ppm



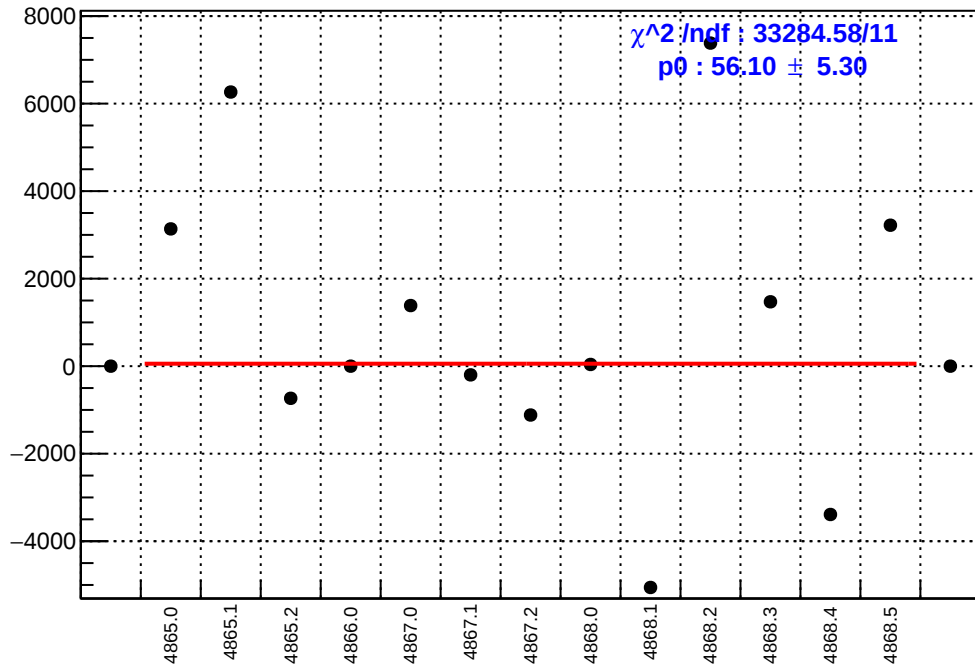
slug87: reg_asym_us_dd.mean/ppb



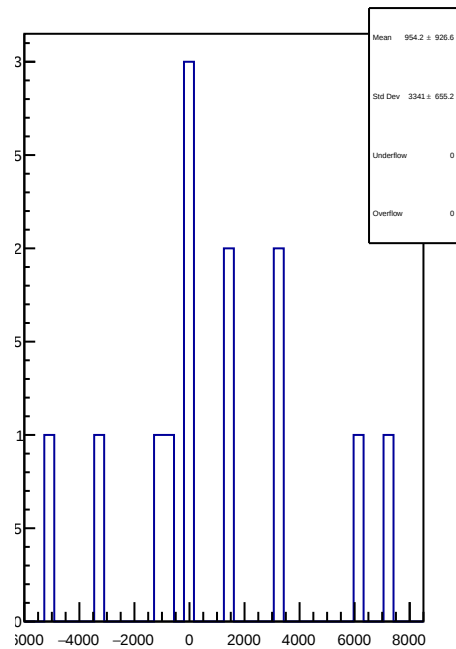
1D pull distribution



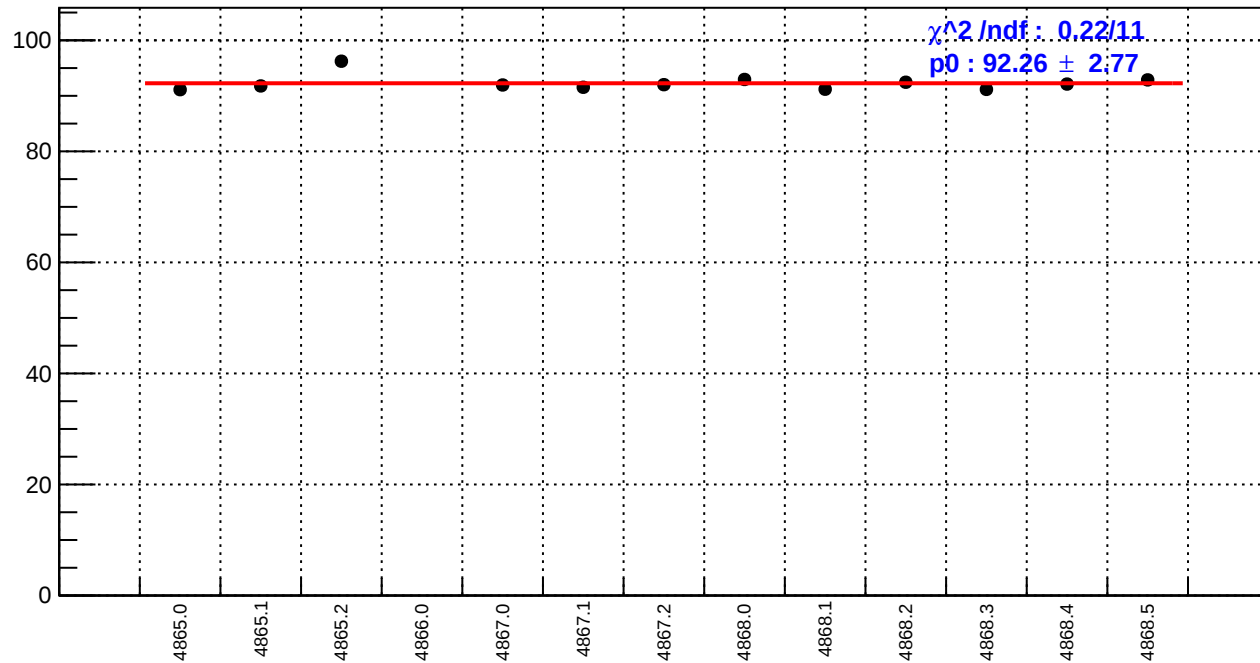
slug87: asym_us_dd.mean/ppb-reg_asym_us_dd.mean/ppb



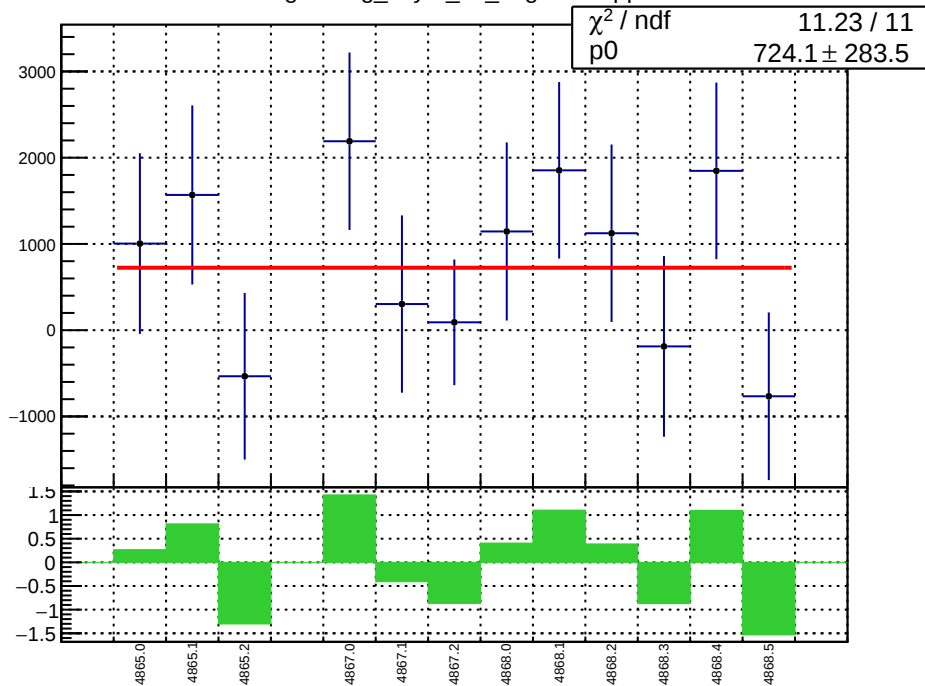
slug87: 1D Corr asym_us_dd.mean/ppb-reg_asym_us_dd.mean/ppb



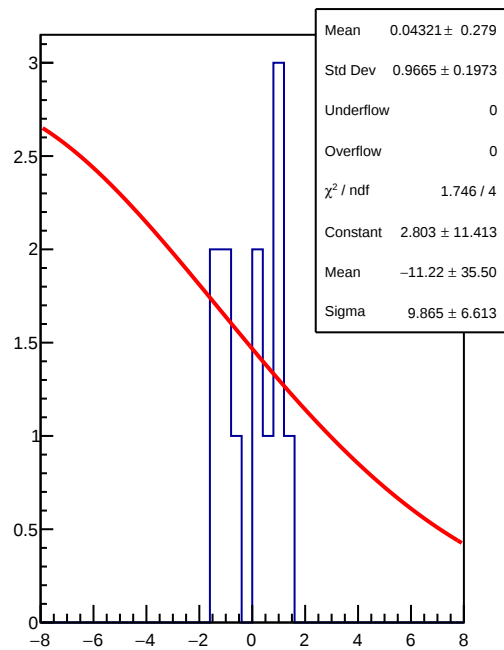
slug87: reg_asym_us_dd.rms/ppm



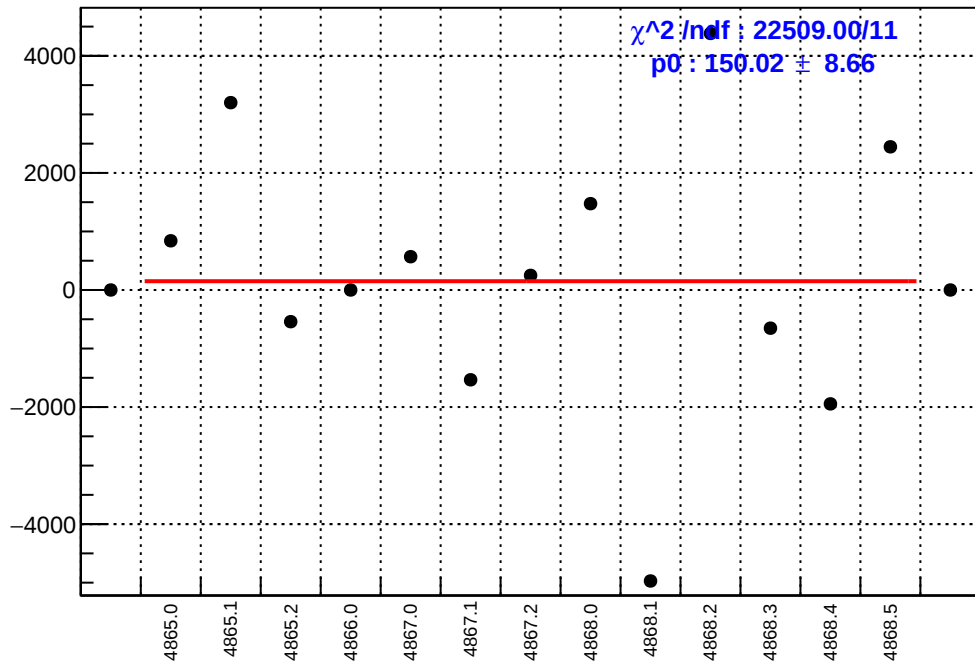
slug87: reg_asym_ds_avg.mean/ppb



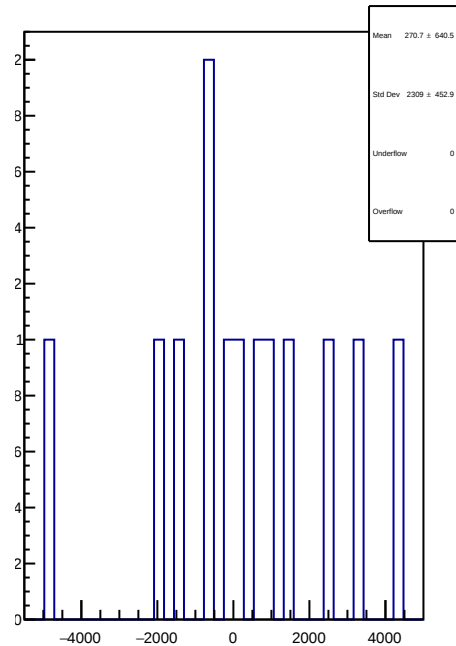
1D pull distribution



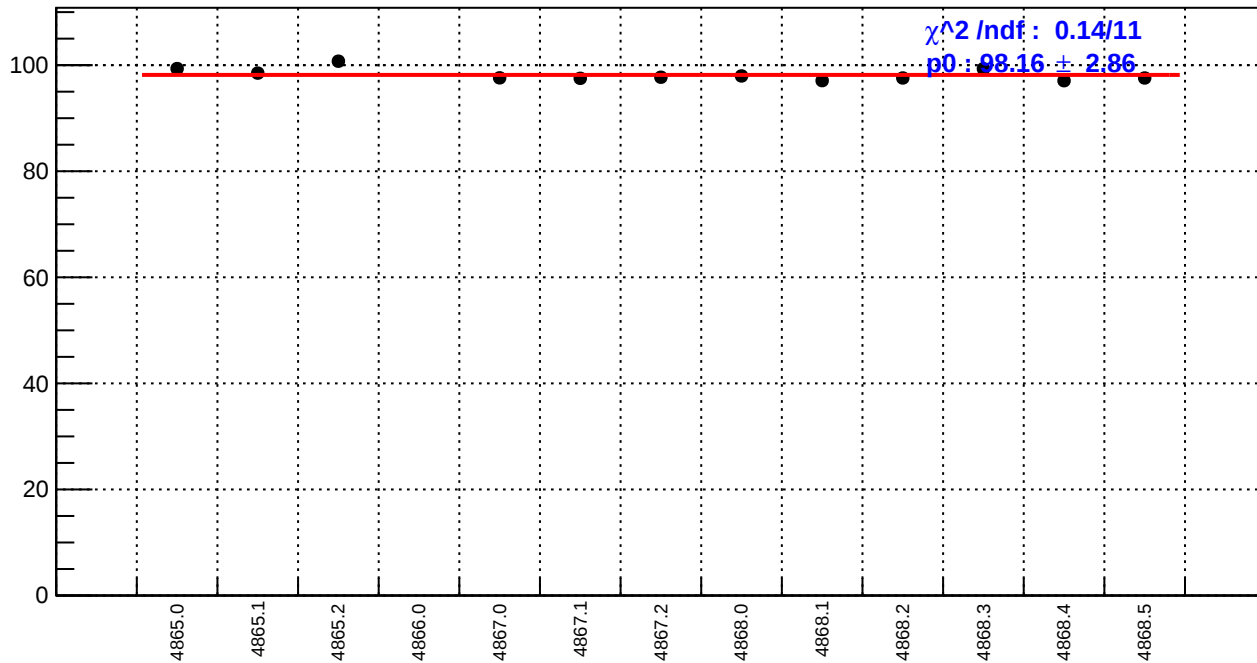
slug87: asym_ds_avg.mean/ppb-reg_asym_ds_avg.mean/ppb



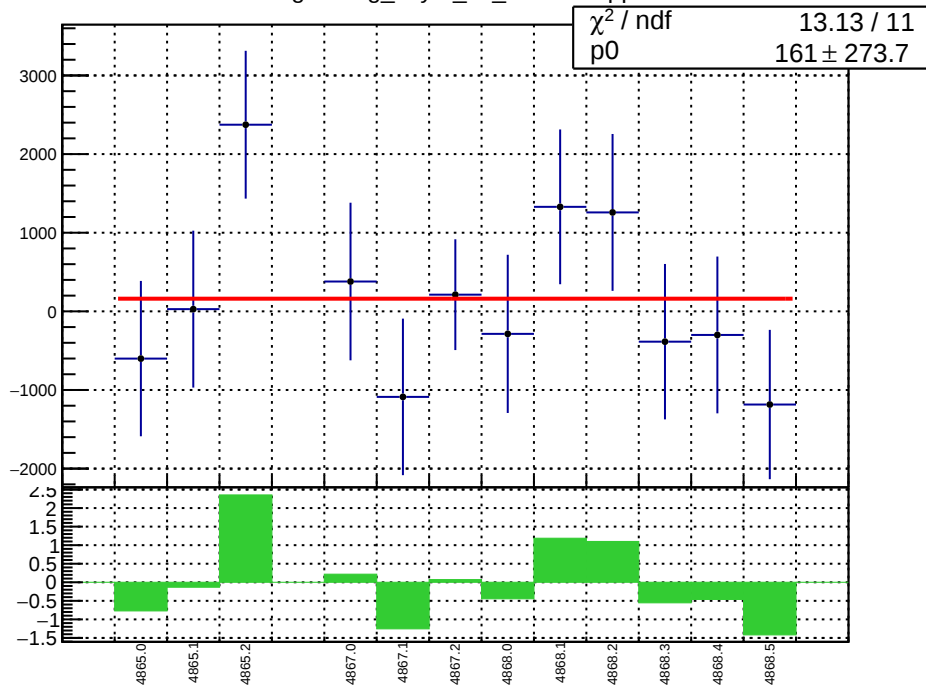
slug87: 1D Corr asym_ds_avg.mean/ppb-reg_asym_ds_avg.mean/ppb



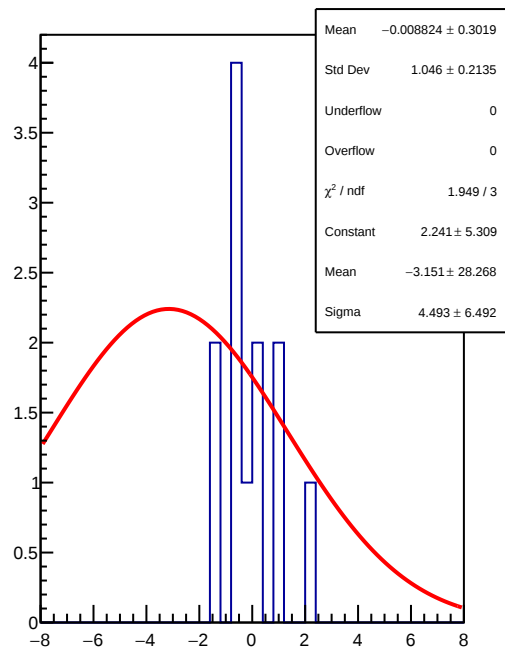
slug87: reg_asym_ds_avg.rms/ppm



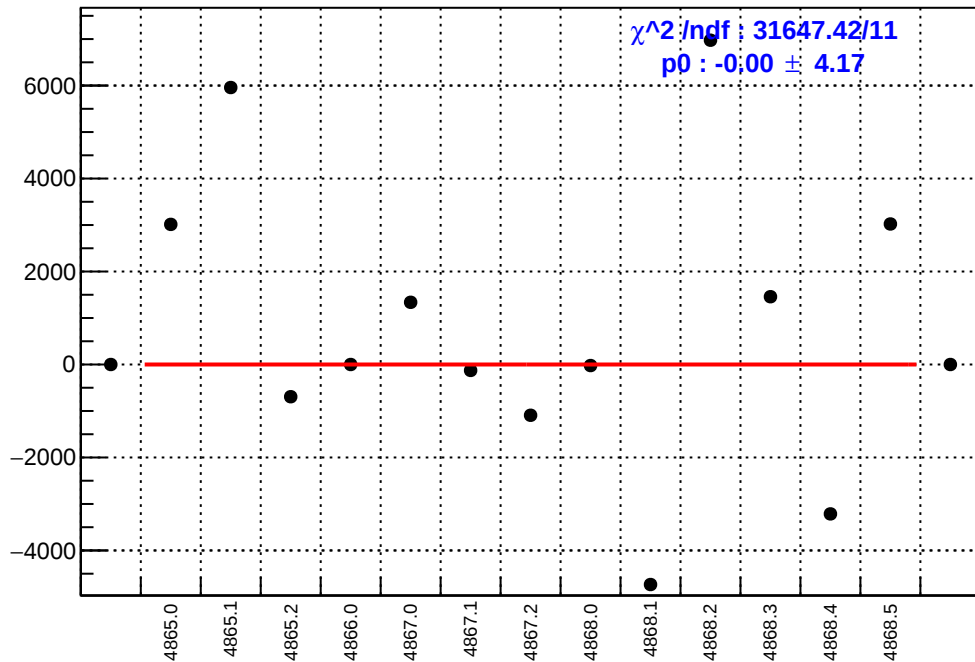
slug87: reg_asym_ds_dd.mean/ppb



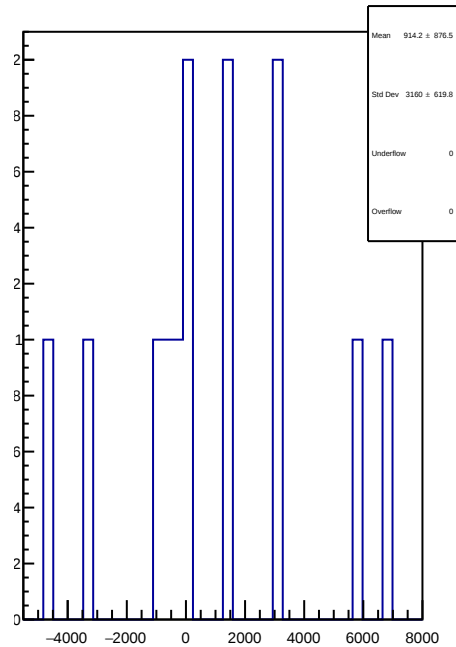
1D pull distribution



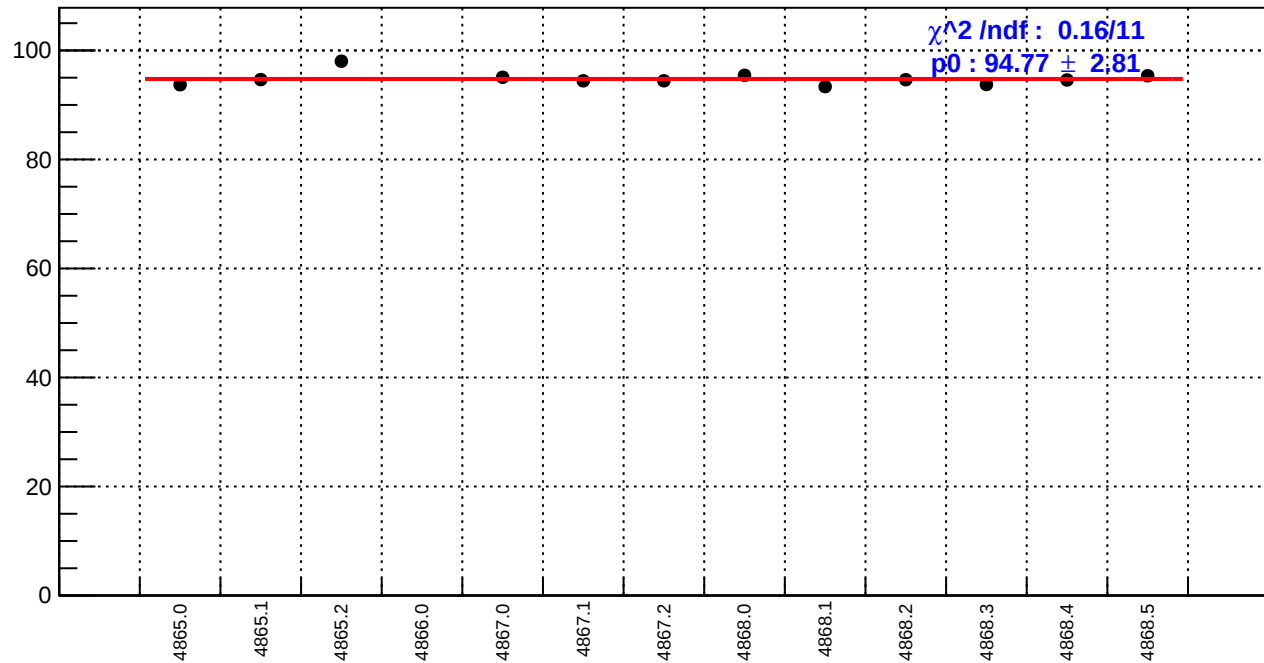
slug87: asym_ds_dd.mean/ppb-reg_asym_ds_dd.mean/ppb



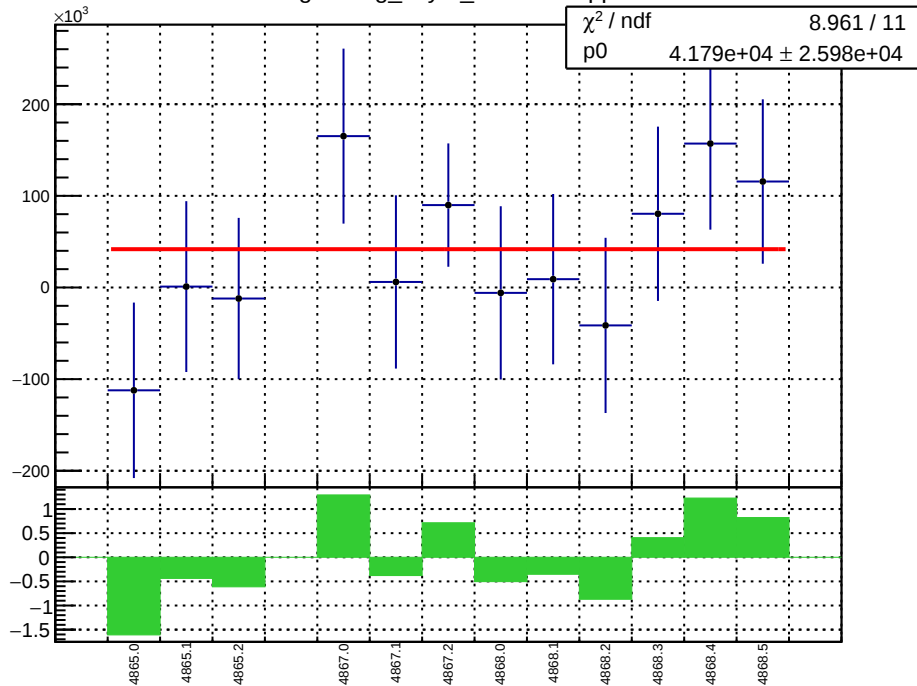
slug87: 1D Corr asym_ds_dd.mean/ppb-reg_asym_ds_dd.mean/ppb



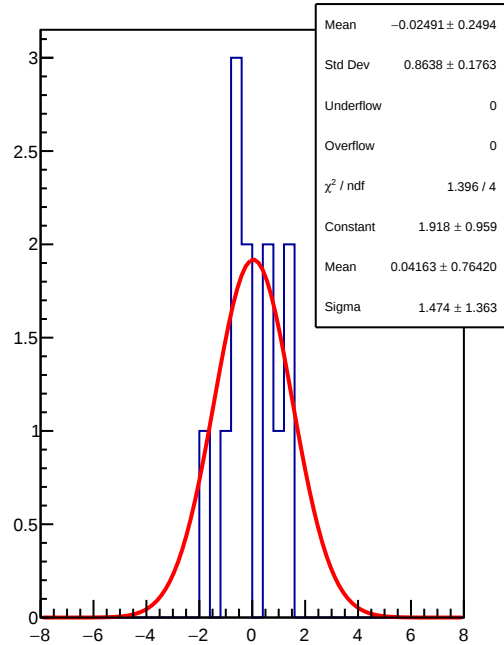
slug87: reg_asym_ds_dd.rms/ppm



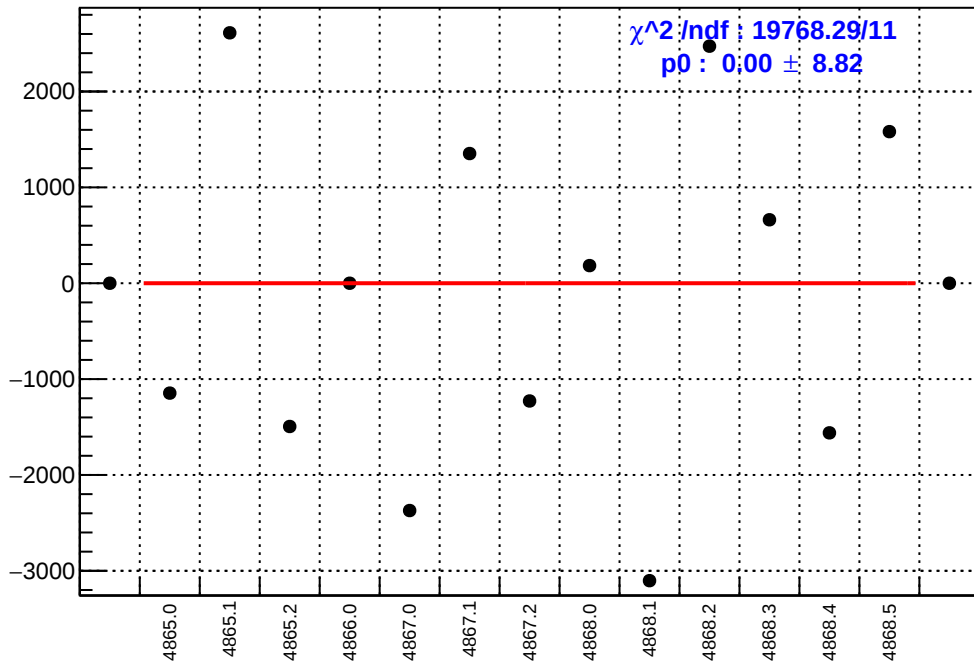
slug87: reg_asym_atl1.mean/ppb



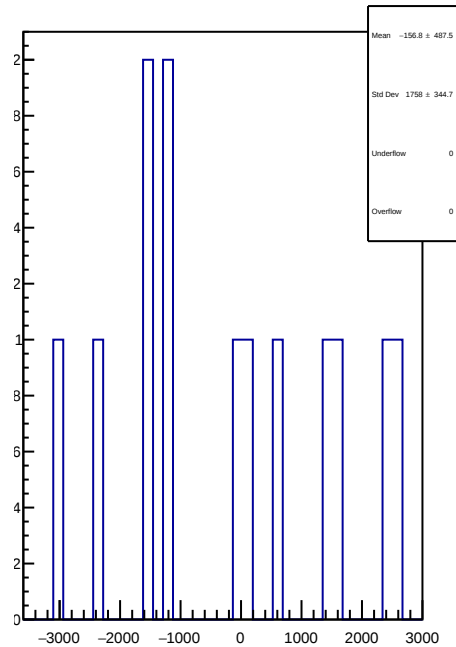
1D pull distribution



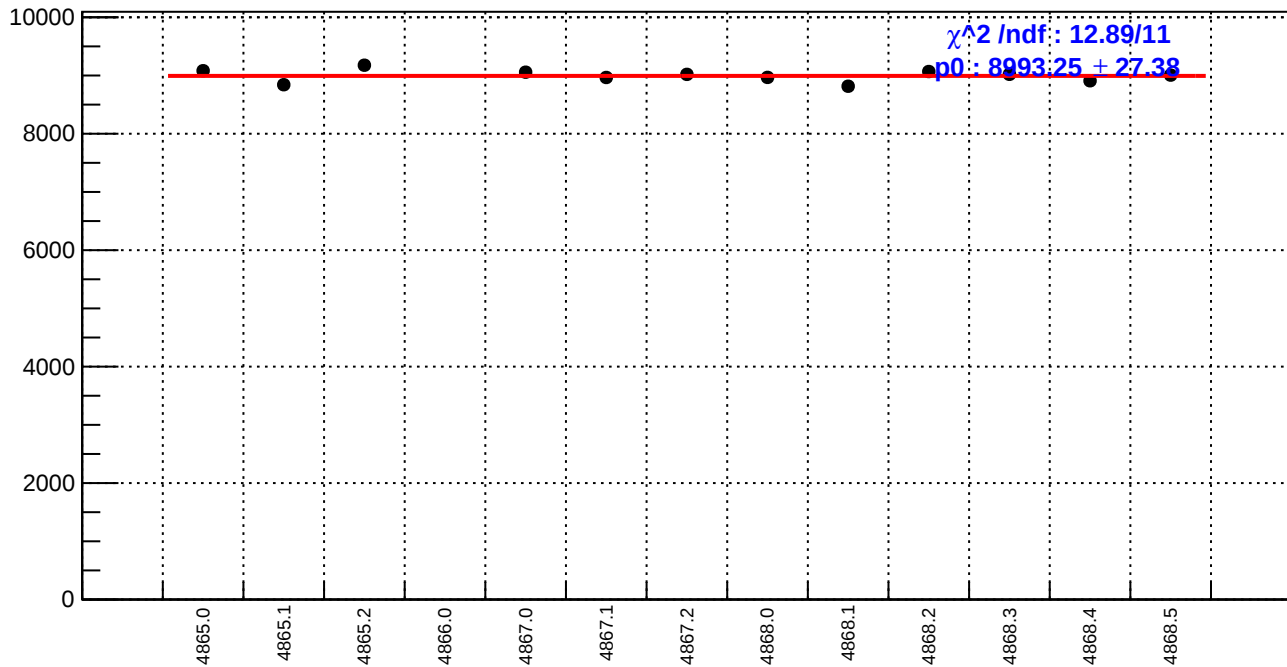
slug87: asym_atl1.mean/ppb-reg_asym_atl1.mean/ppb



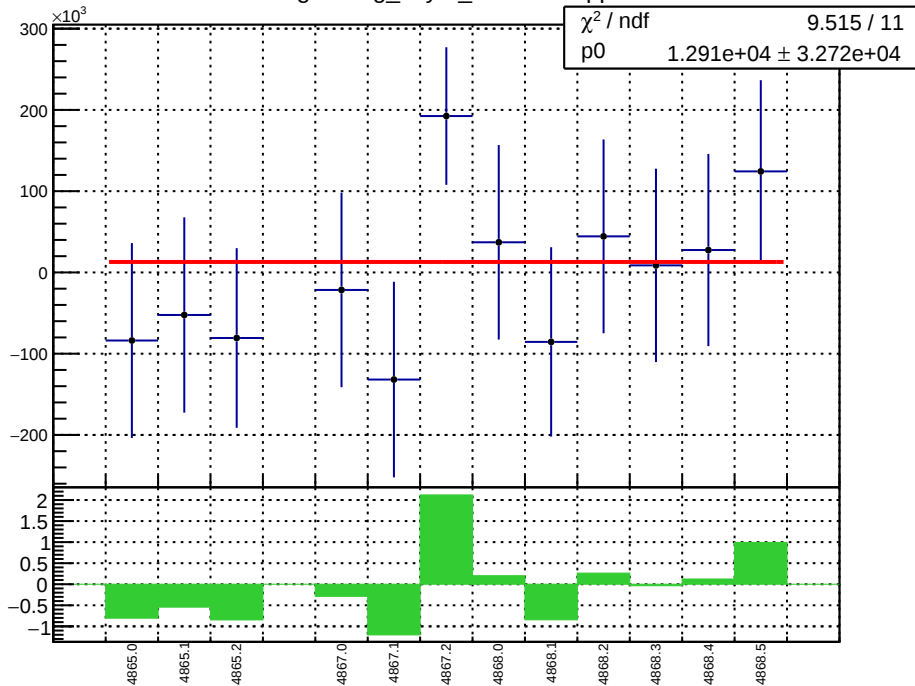
slug87: 1D Corr asym_atl1.mean/ppb-reg_asym_atl1.mean/ppb



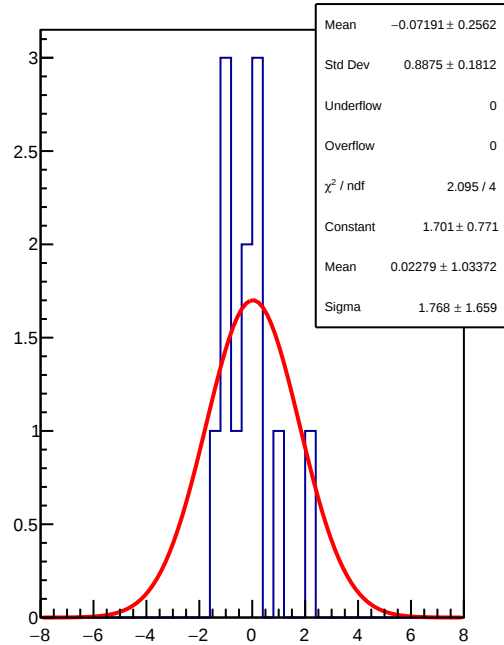
slug87: reg_asym_atl1.rms/ppm



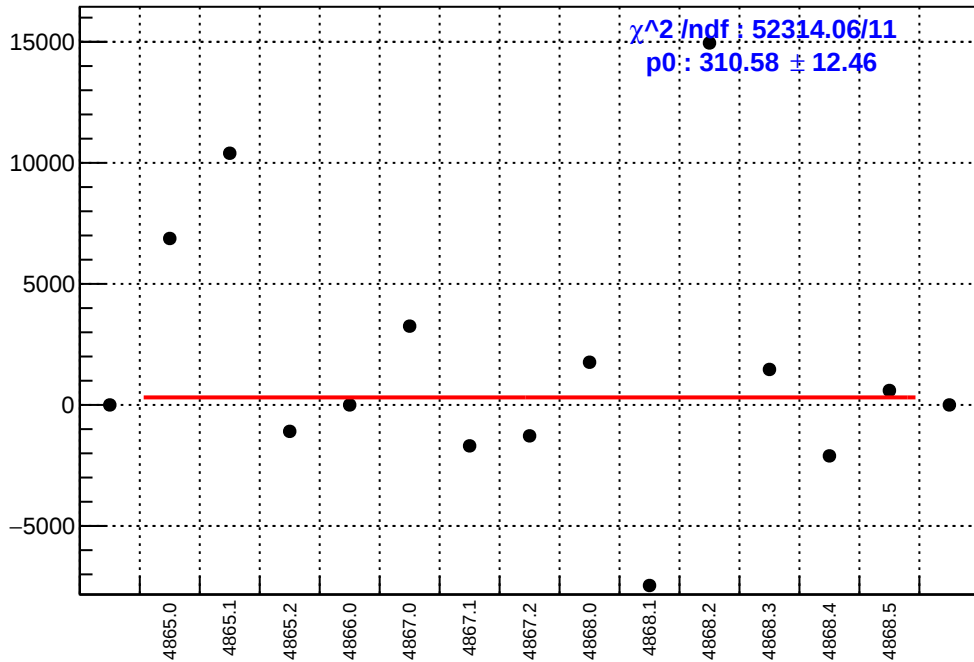
slug87: reg_asym_atl2.mean/ppb



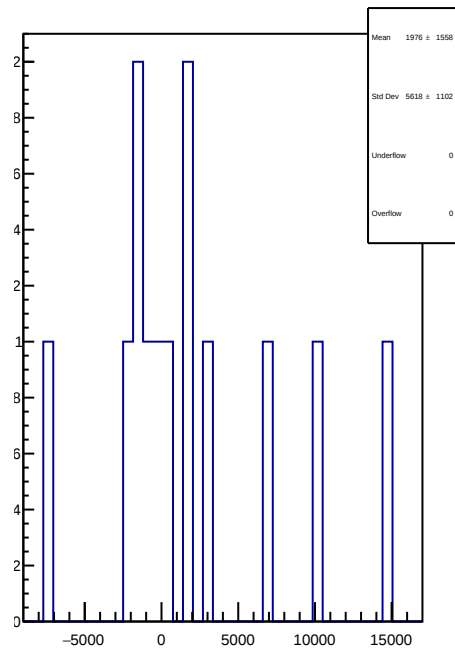
1D pull distribution



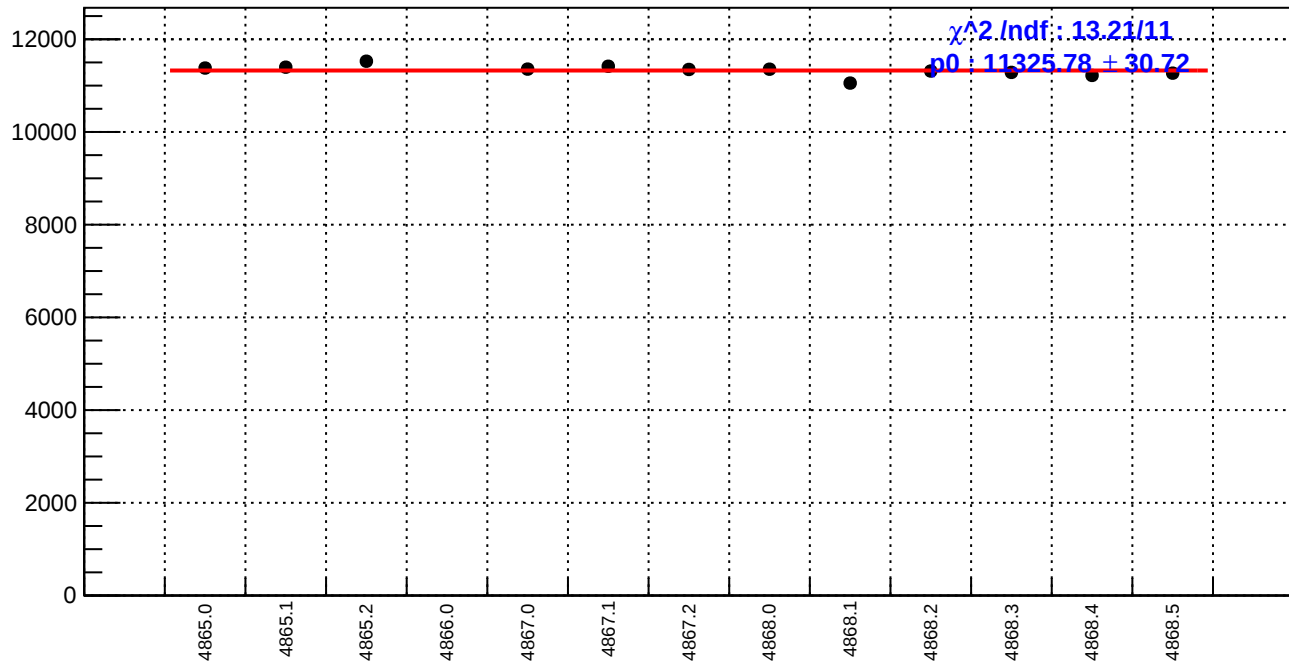
slug87: asym_atl2.mean/ppb-reg_asym_atl2.mean/ppb



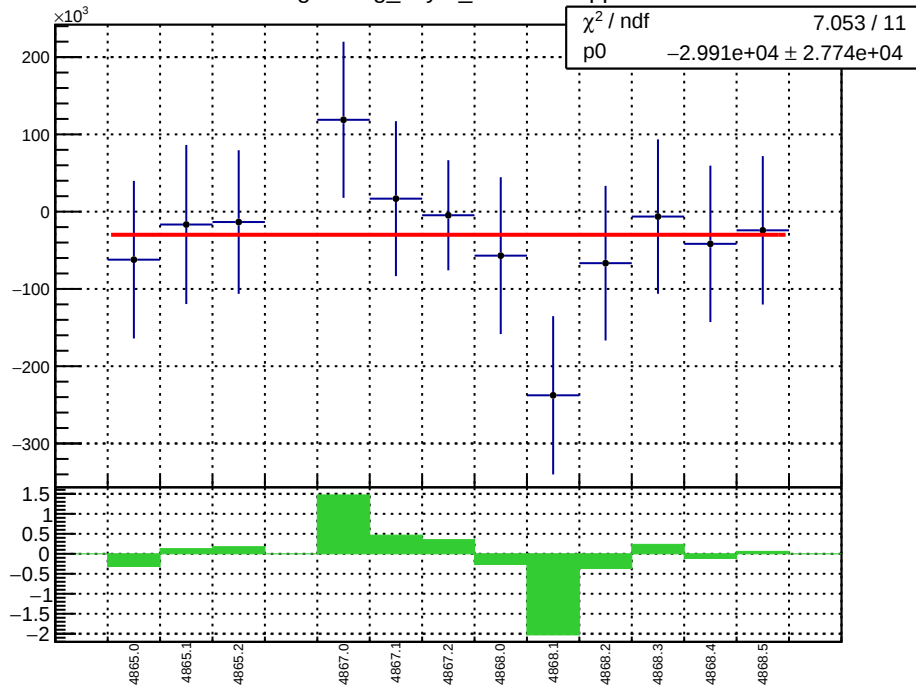
slug87: 1D Corr asym_atl2.mean/ppb-reg_asym_atl2.mean/ppb



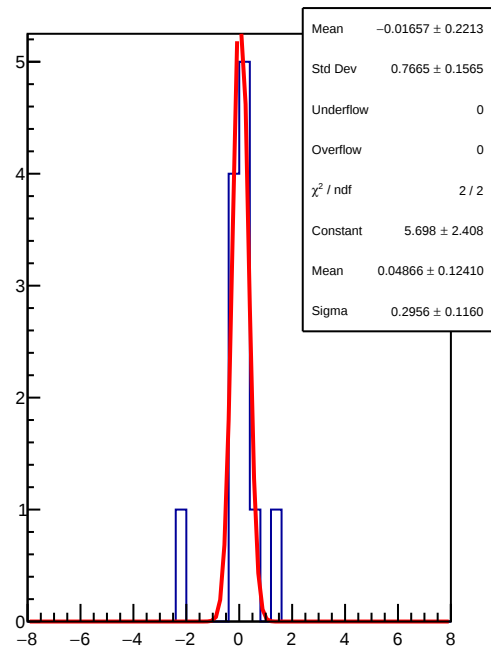
slug87: reg_asym_atl2.rms/ppm



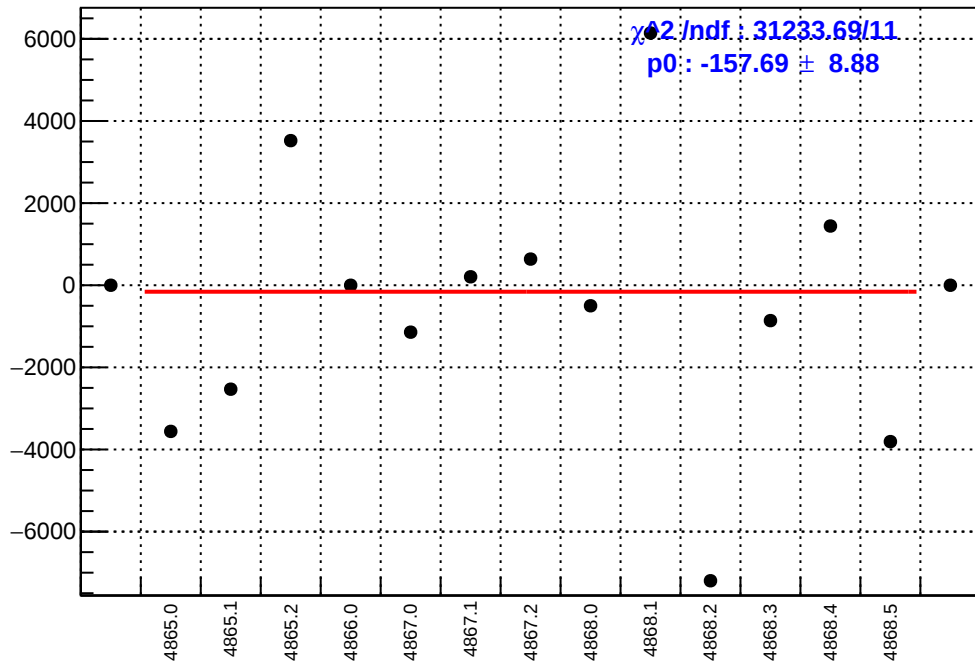
slug87: reg_asym_atr1.mean/ppb



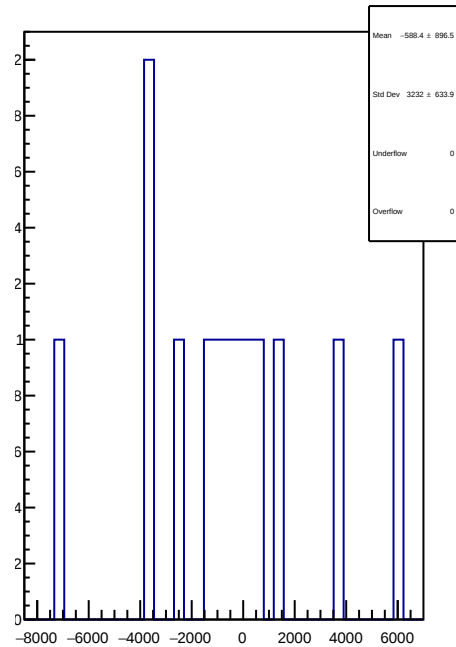
1D pull distribution



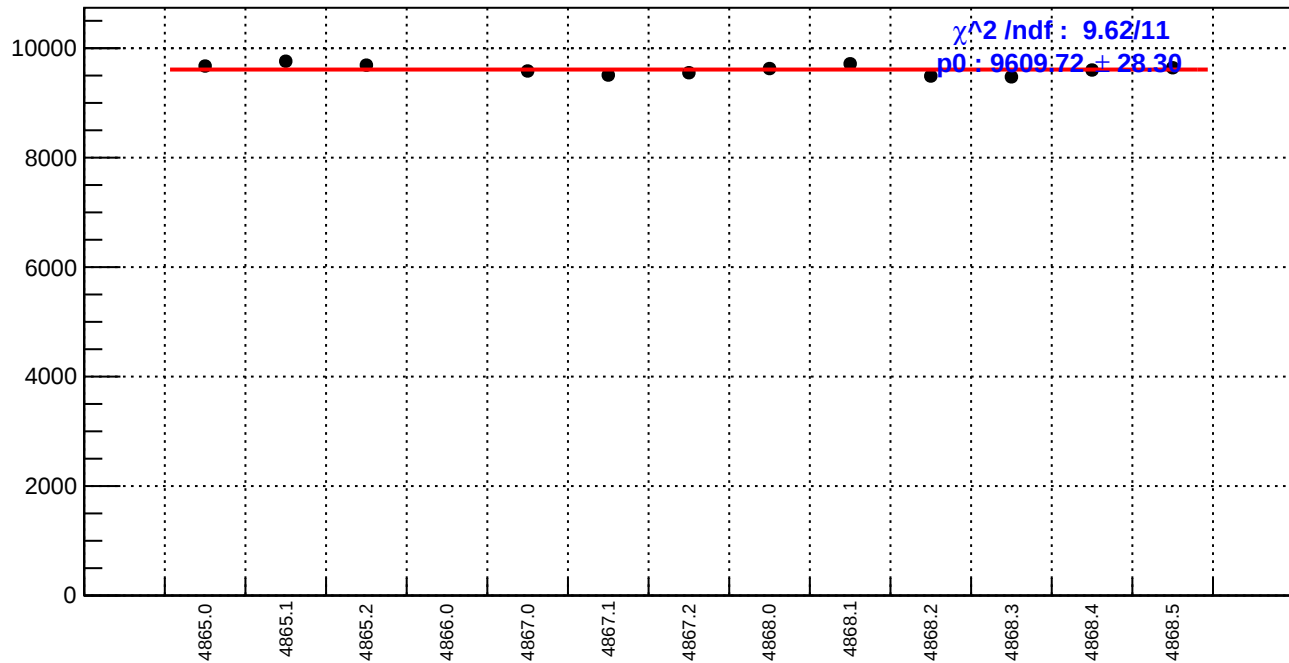
slug87: asym_atr1.mean/ppb-reg_asym_atr1.mean/ppb



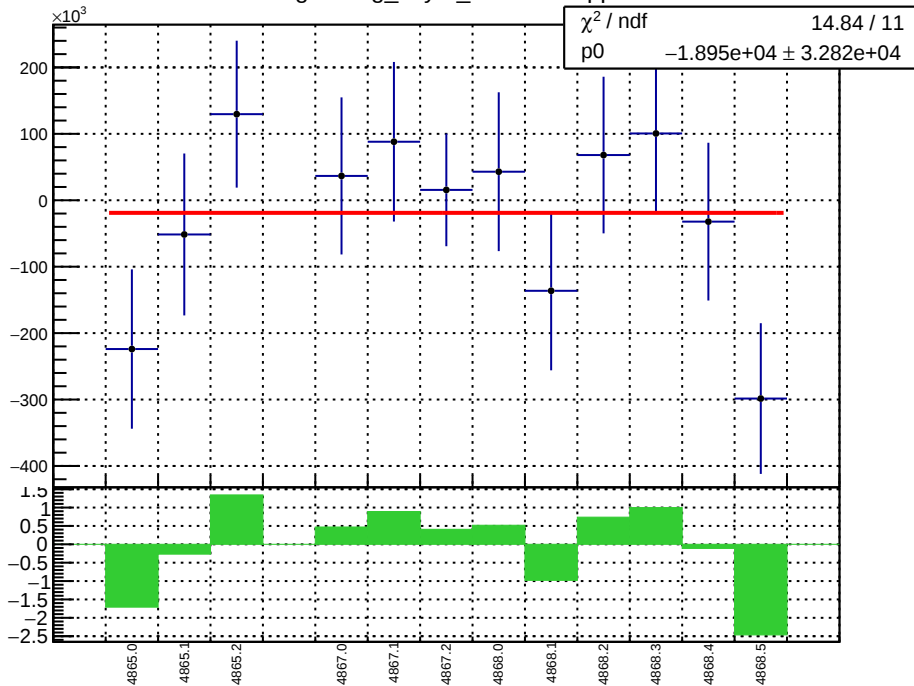
slug87: 1D Corr asym_atr1.mean/ppb-reg_asym_atr1.mean/ppb



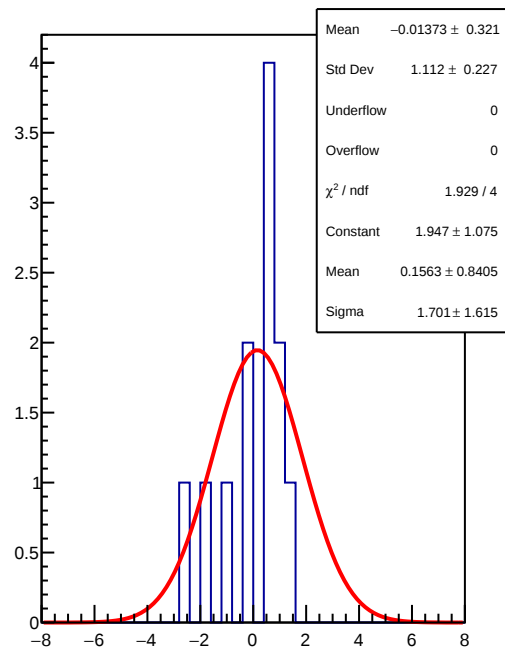
slug87: reg_asym_atr1.rms/ppm



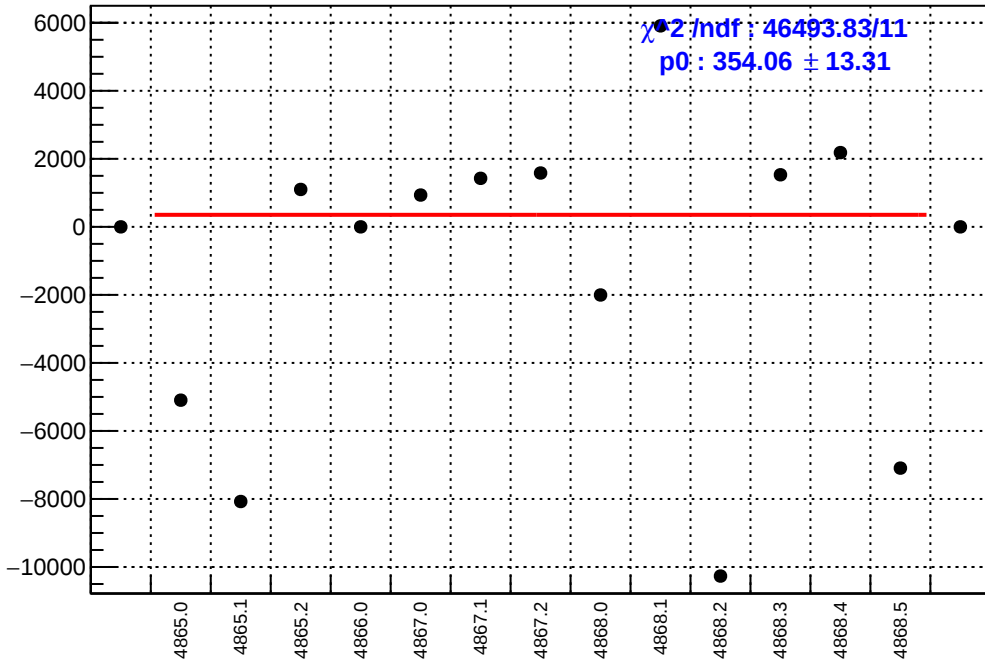
slug87: reg_asym_atr2.mean/ppb



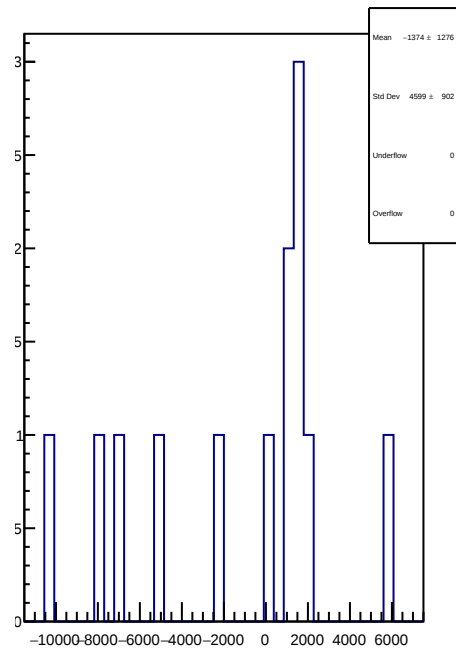
1D pull distribution



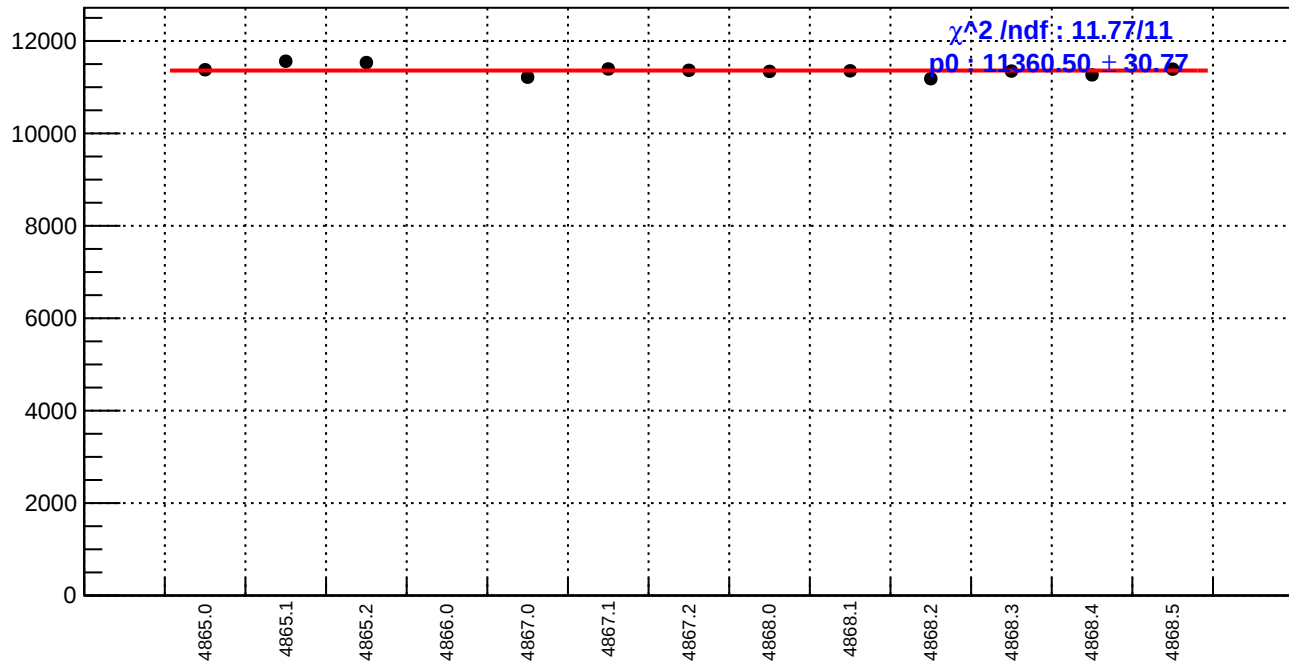
slug87: asym_atr2.mean/ppb-reg_asym_atr2.mean/ppb



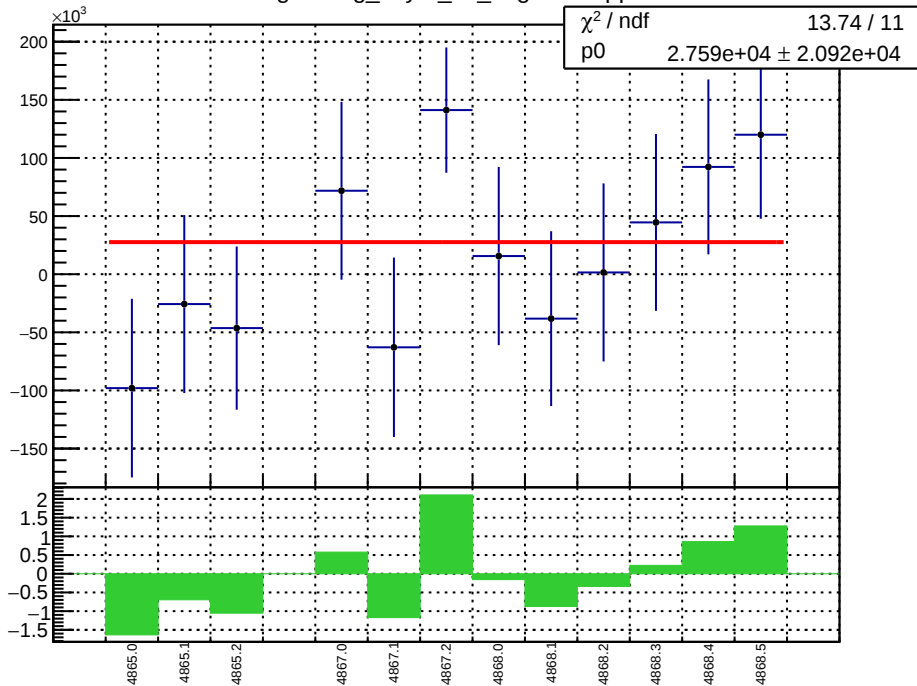
slug87: 1D Corr asym_atr2.mean/ppb-reg_asym_atr2.mean/ppb



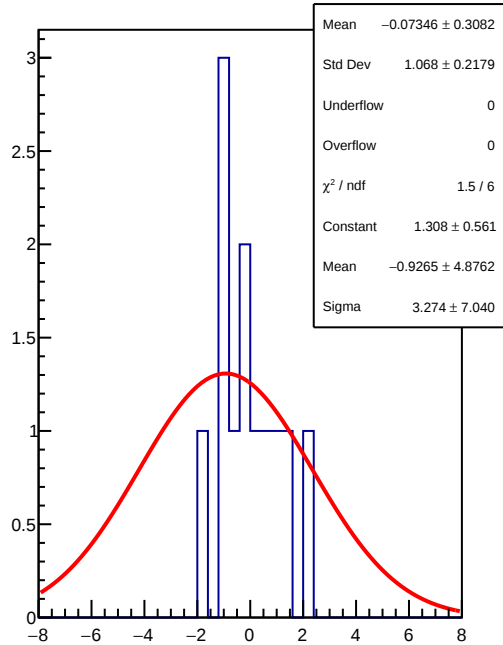
slug87: reg_asym_atr2.rms/ppm



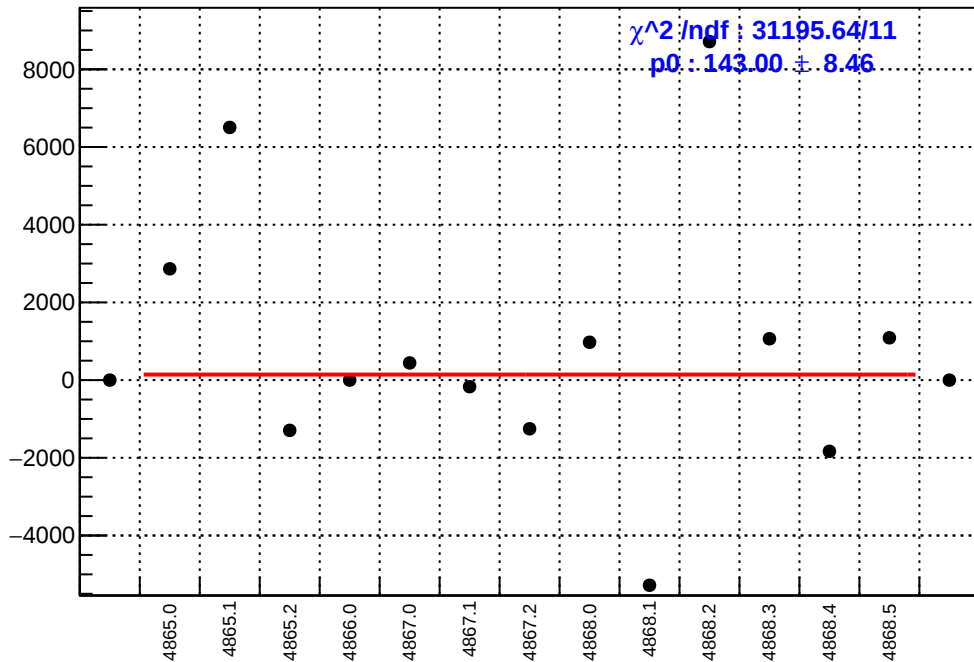
slug87: reg_asym_atl_avg.mean/ppb



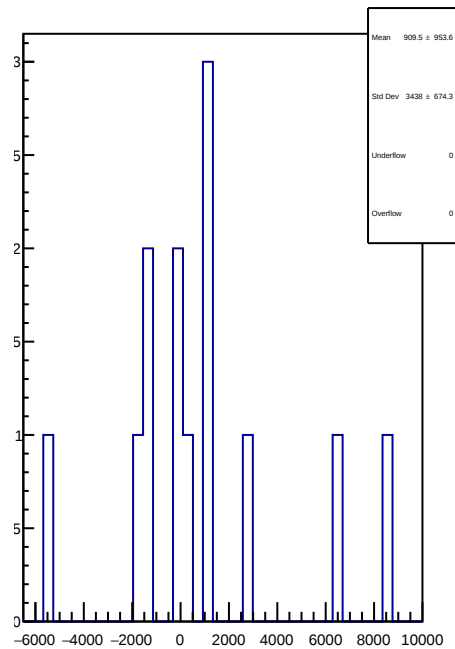
1D pull distribution



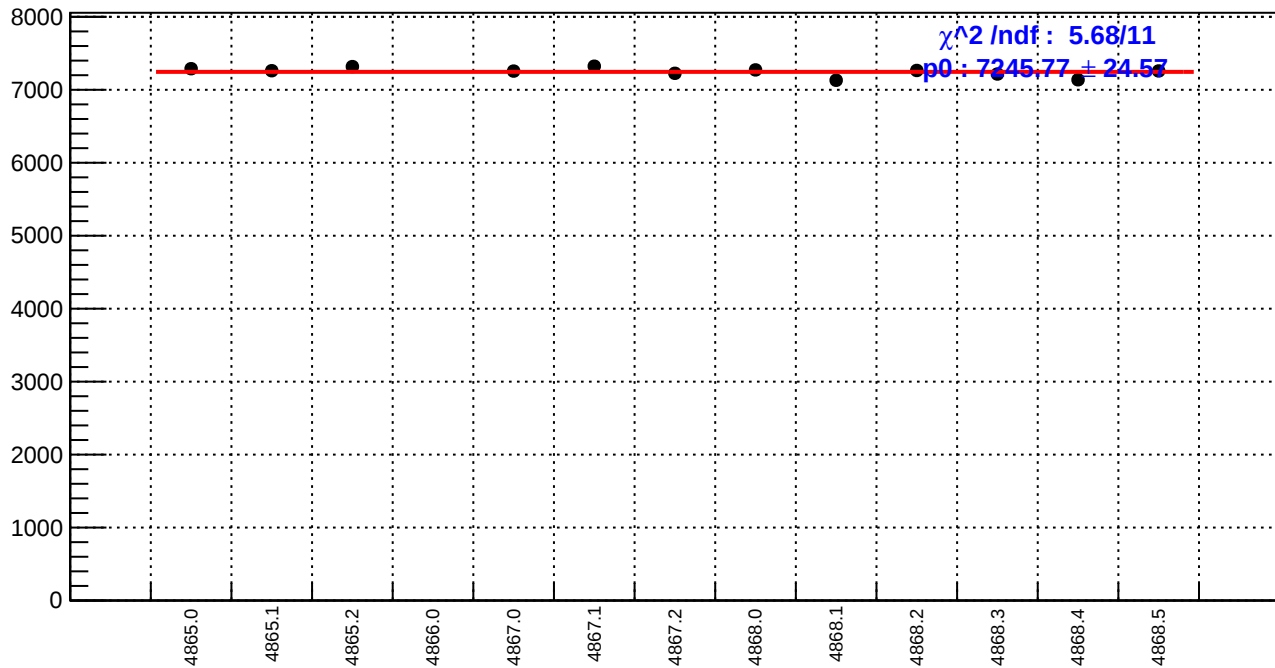
slug87: asym_atl_avg.mean/ppb-reg_asym_atl_avg.mean/ppb



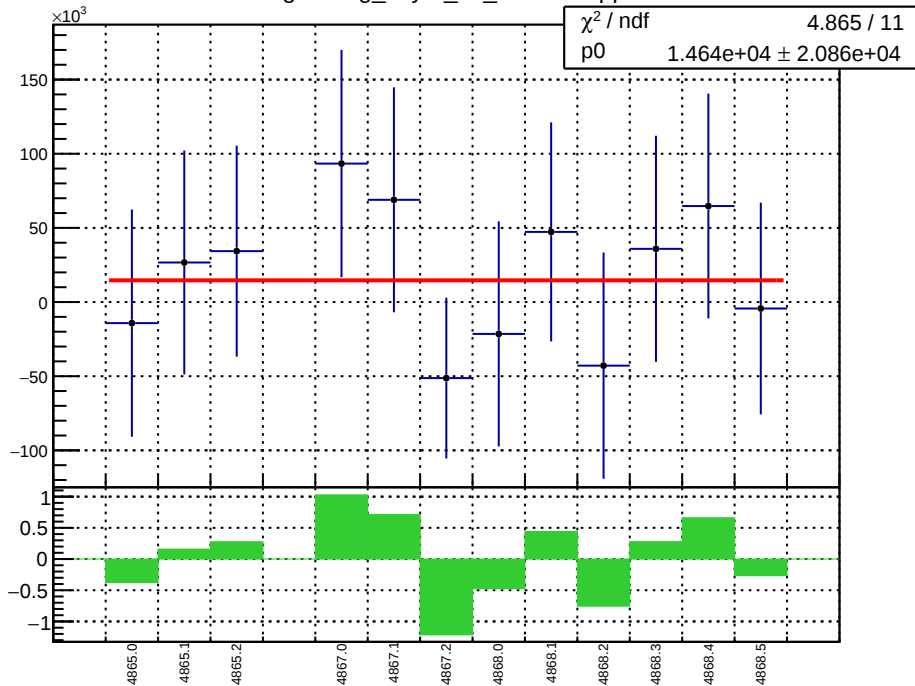
slug87: 1D Corr asym_atl_avg.mean/ppb-reg_asym_atl_avg.mean/ppb



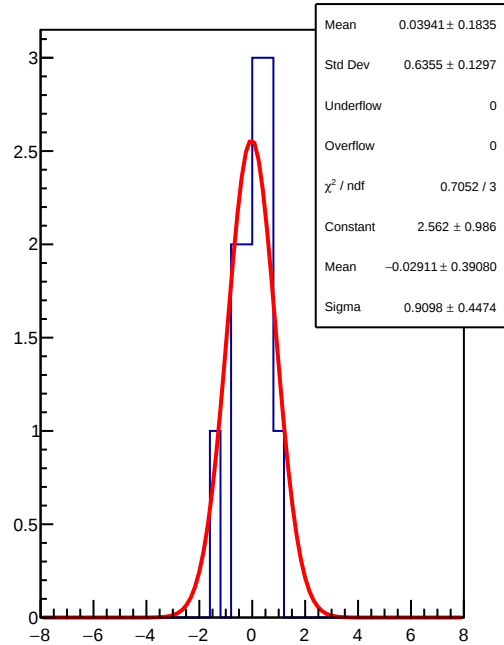
slug87: reg_asym_atl_avg.rms/ppm



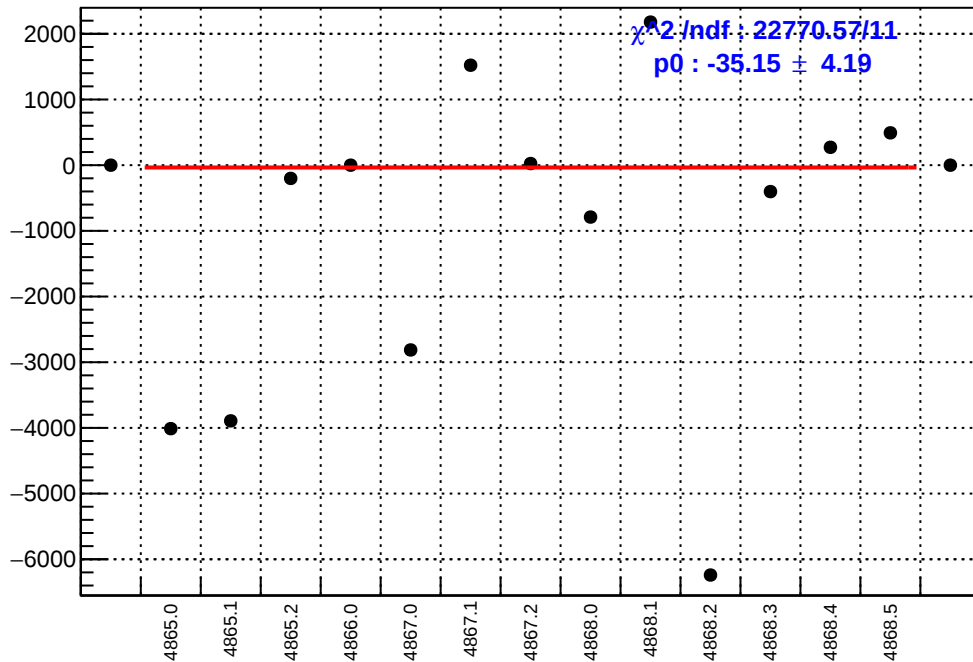
slug87: reg_asym_atl_dd.mean/ppb



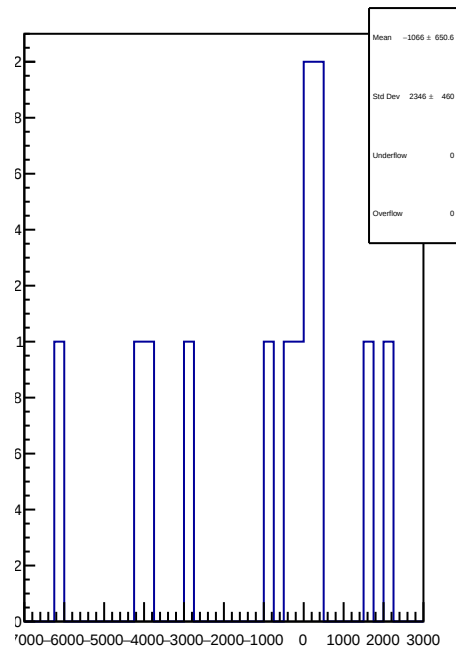
1D pull distribution



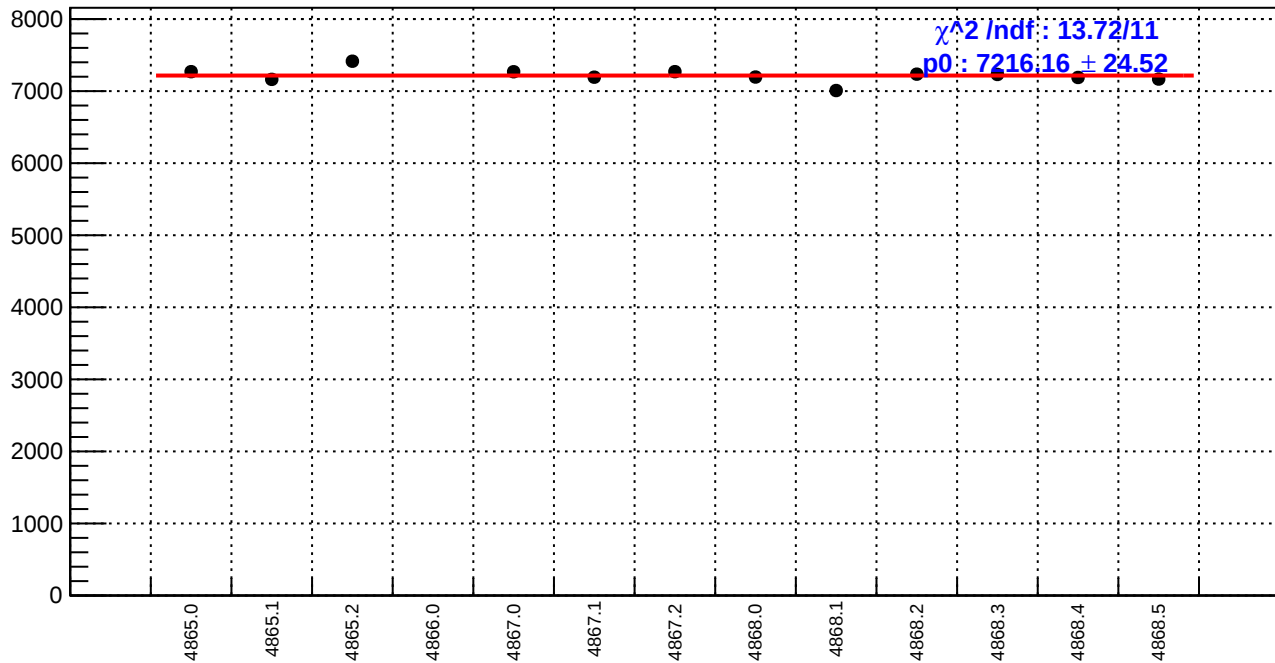
slug87: asym_atl_dd.mean/ppb-reg_asym_atl_dd.mean/ppb



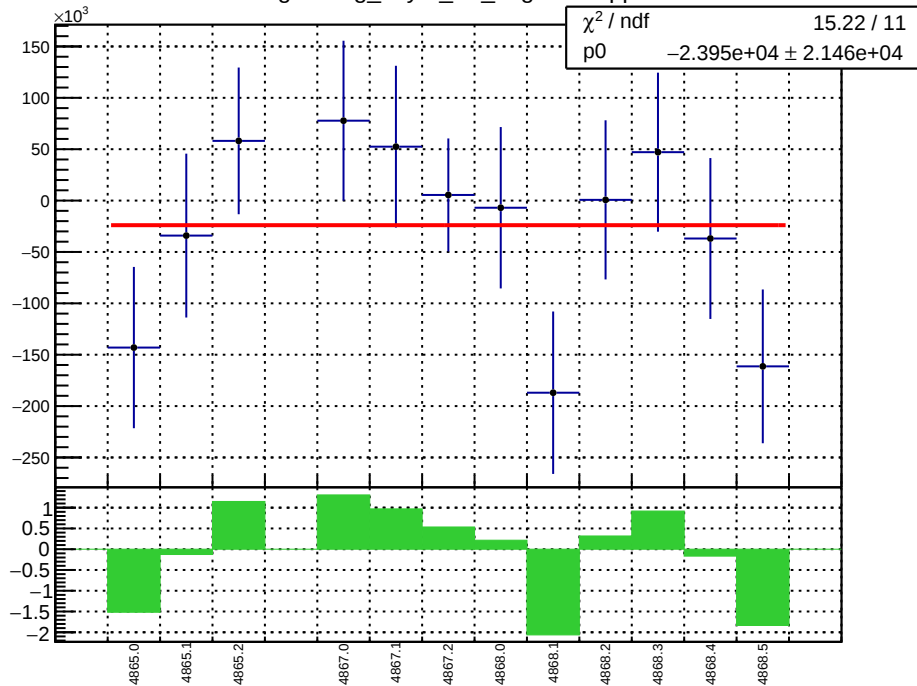
slug87: 1D Corr asym_atl_dd.mean/ppb-reg_asym_atl_dd.mean/ppb



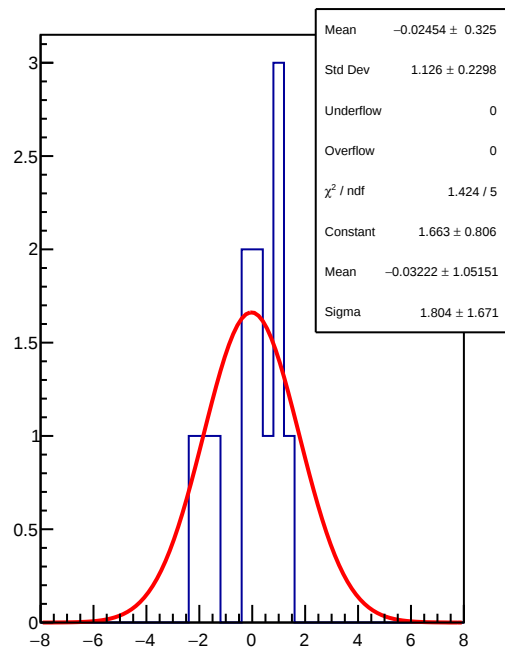
slug87: reg_asym_atl_dd.rms/ppm



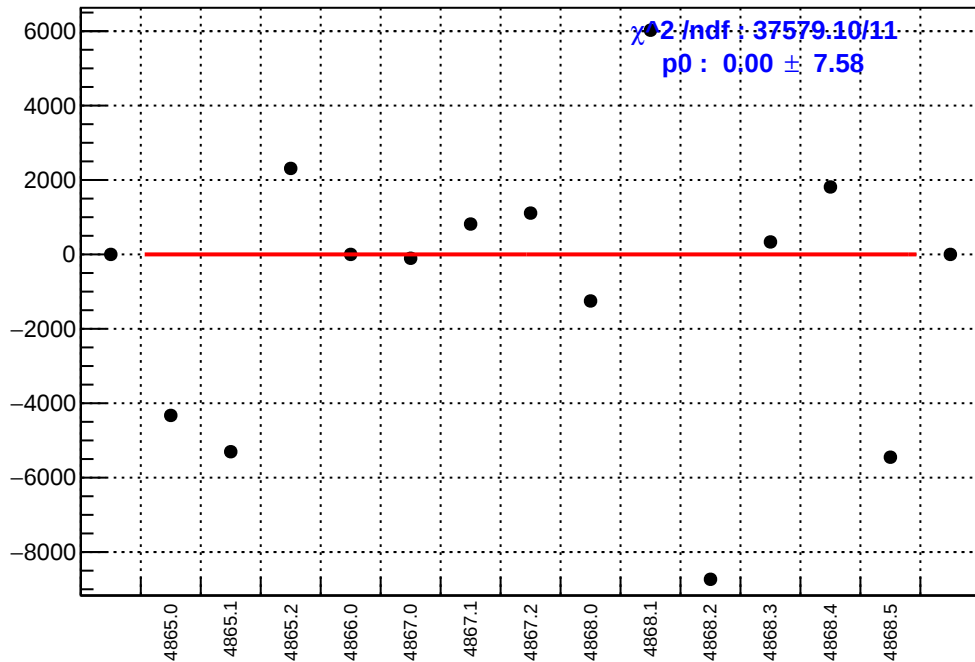
slug87: reg_asym_atr_avg.mean/ppb



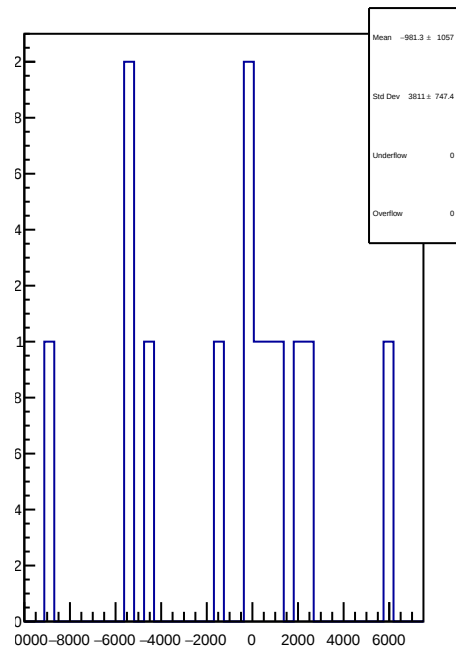
1D pull distribution



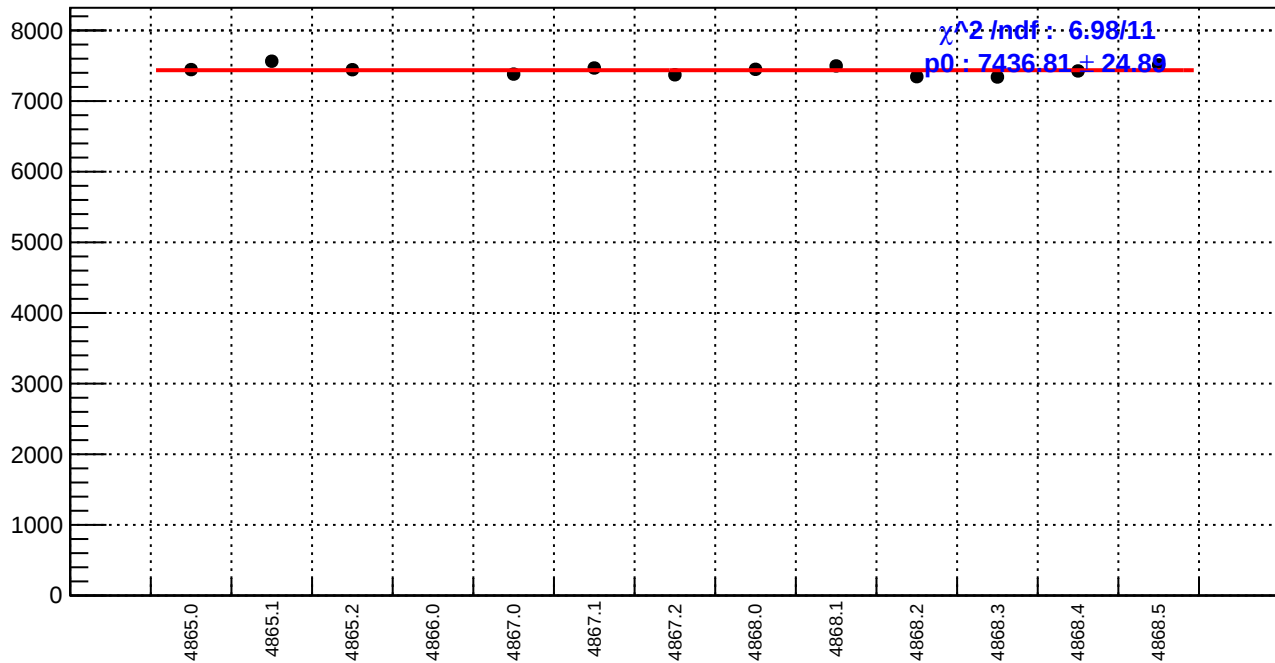
slug87: asym_atr_avg.mean/ppb-reg_asym_atr_avg.mean/ppb



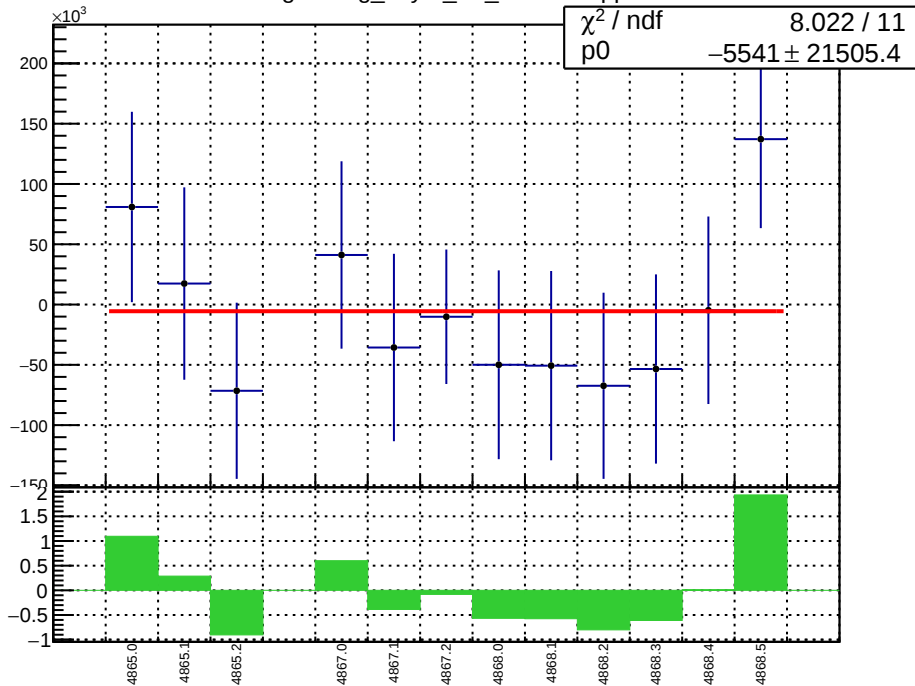
slug87: 1D Corr asym_atr_avg.mean/ppb-reg_asym_atr_avg.mean/ppb



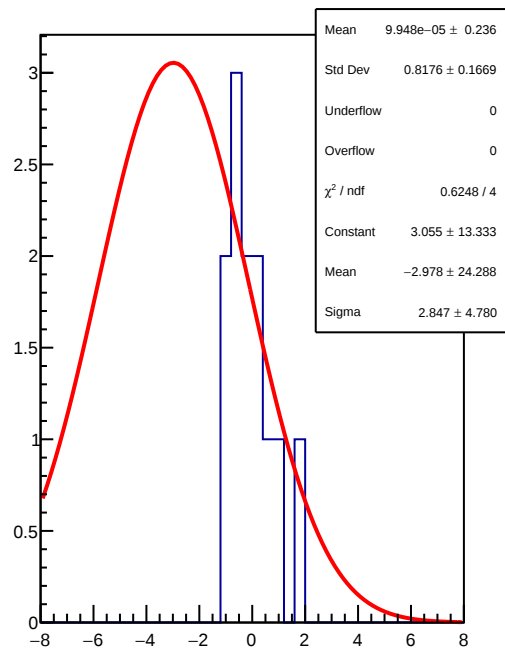
slug87: reg_asym_atr_avg.rms/ppm



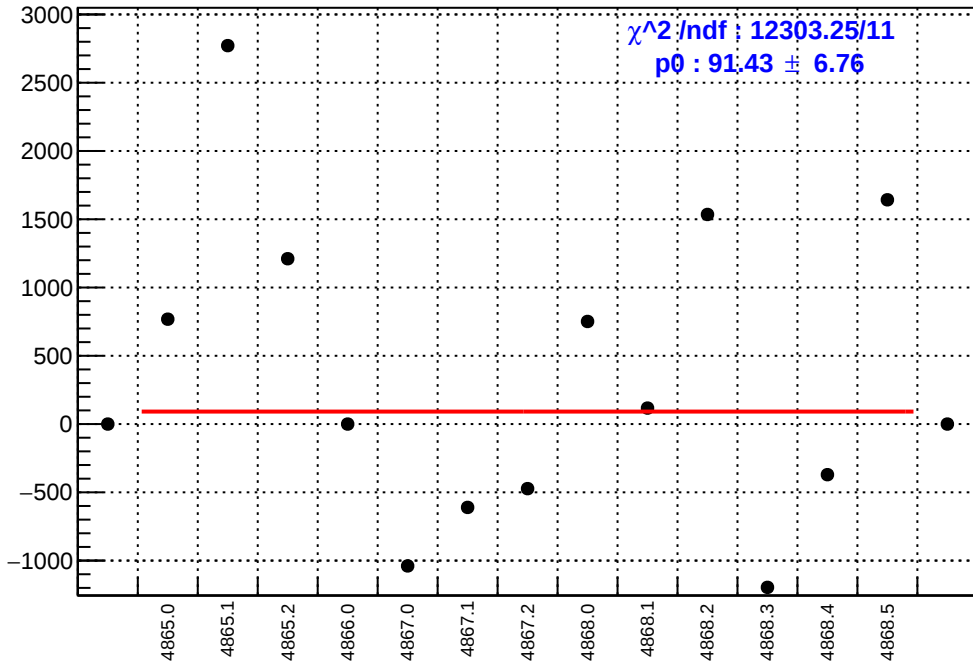
slug87: reg_asym_atr_dd.mean/ppb



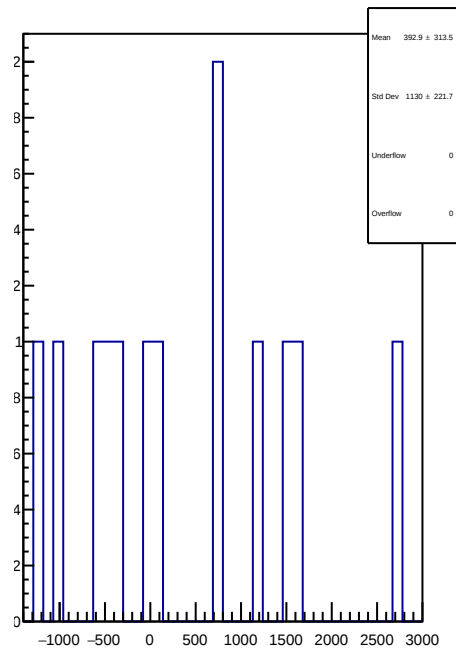
1D pull distribution



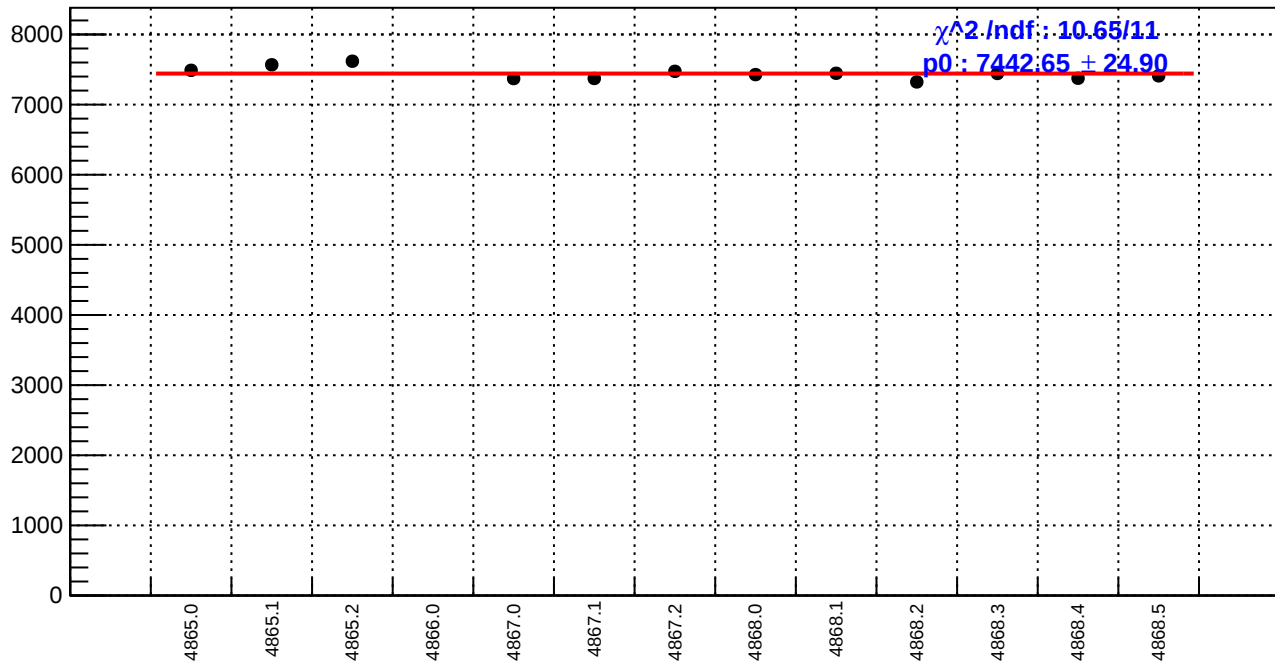
slug87: asym_atr_dd.mean/ppb-reg_asym_atr_dd.mean/ppb



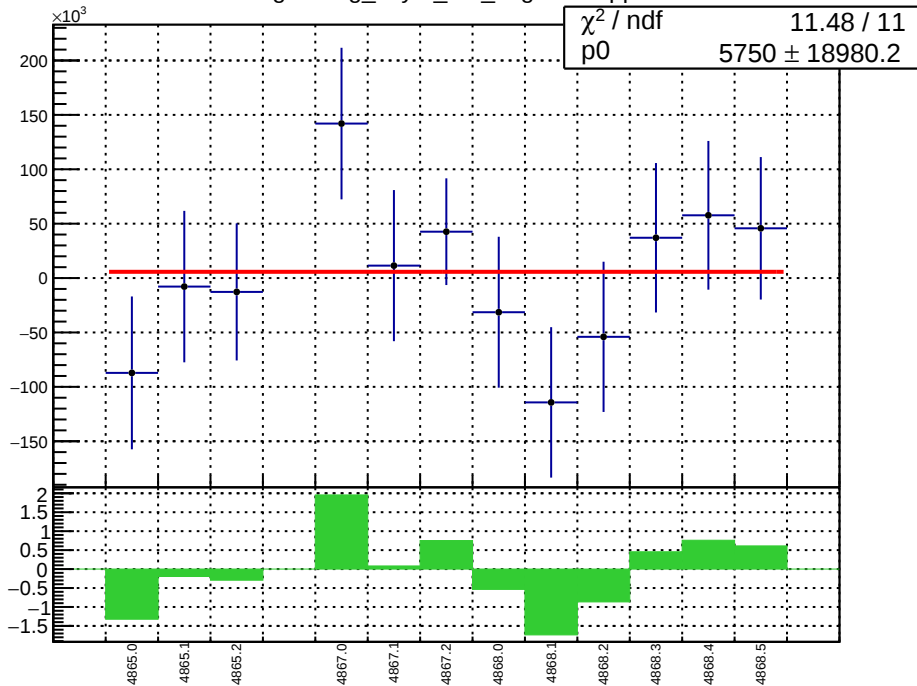
slug87: 1D Corr asym_atr_dd.mean/ppb-reg_asym_atr_dd.mean/ppb



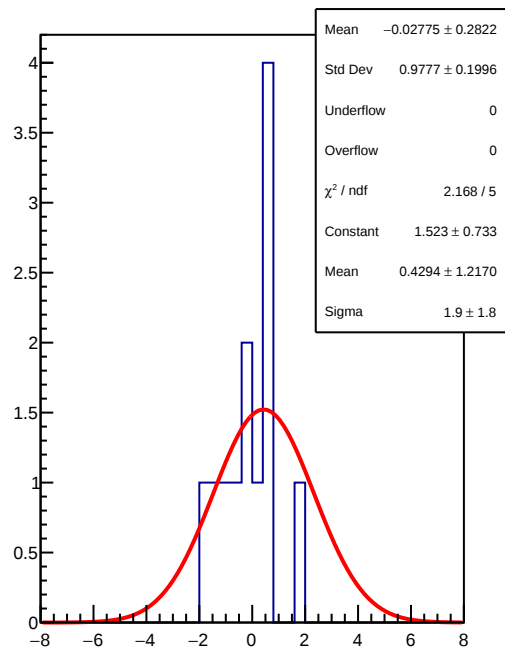
slug87: reg_asym_atr_dd.rms/ppm



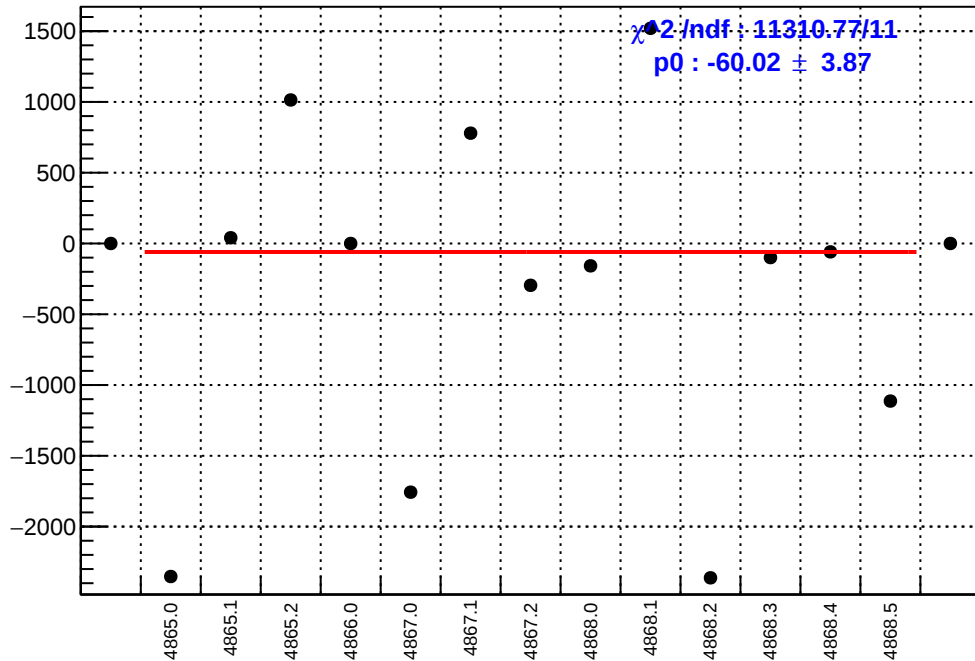
slug87: reg_asym_at1_avg.mean/ppb



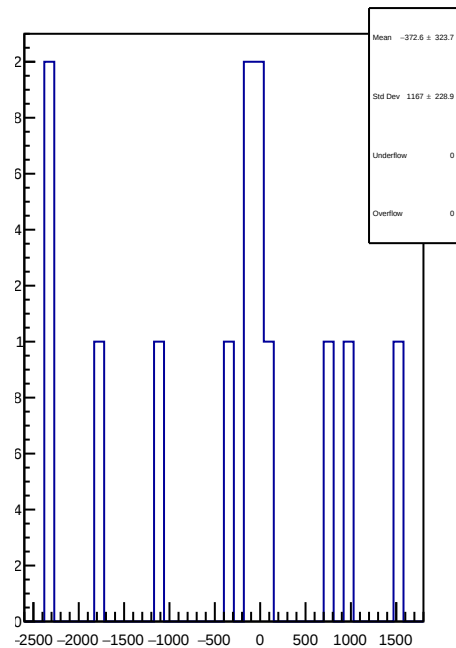
1D pull distribution



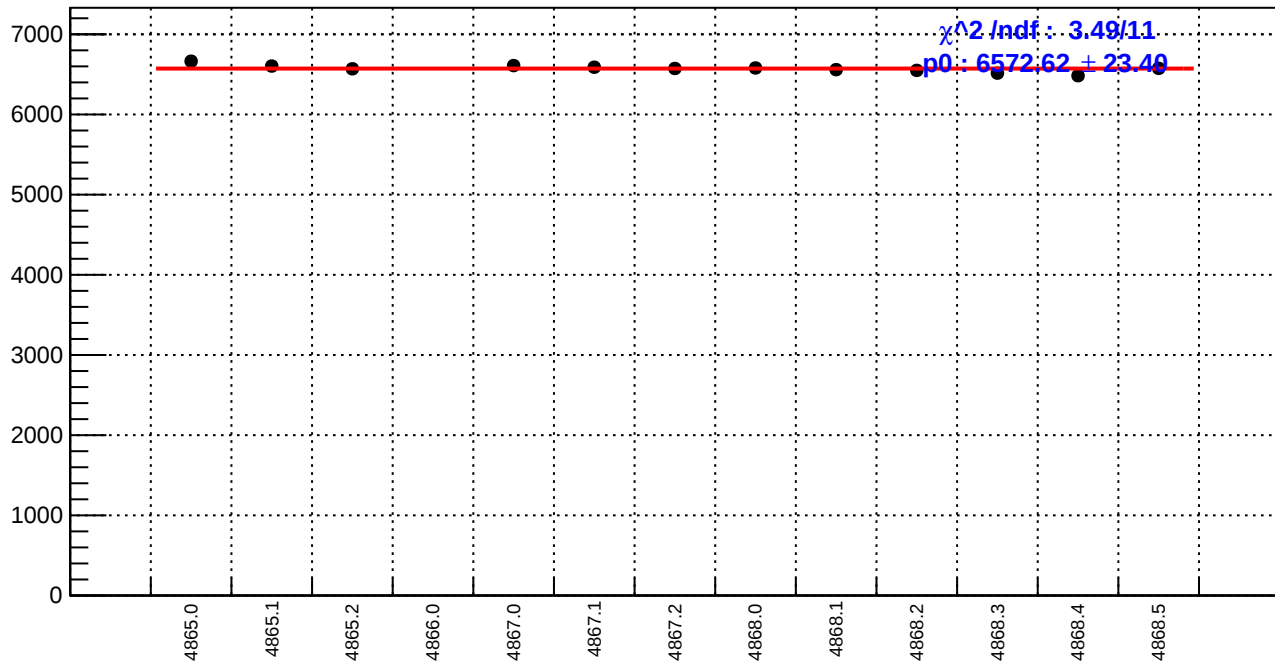
slug87: asym_at1_avg.mean/ppb-reg_asym_at1_avg.mean/ppb



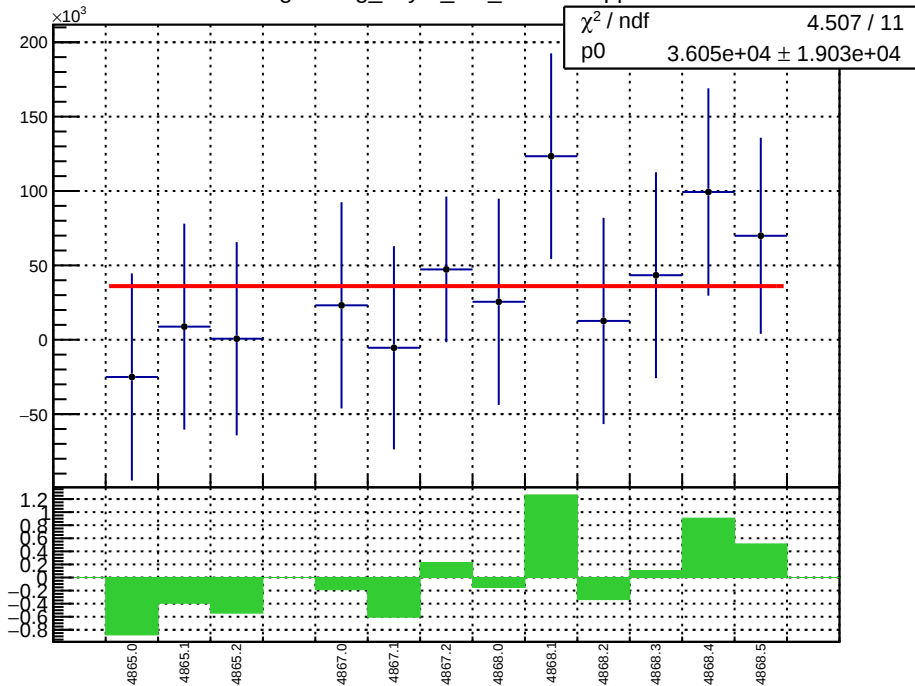
slug87: 1D Corr asym_at1_avg.mean/ppb-reg_asym_at1_avg.mean/ppb



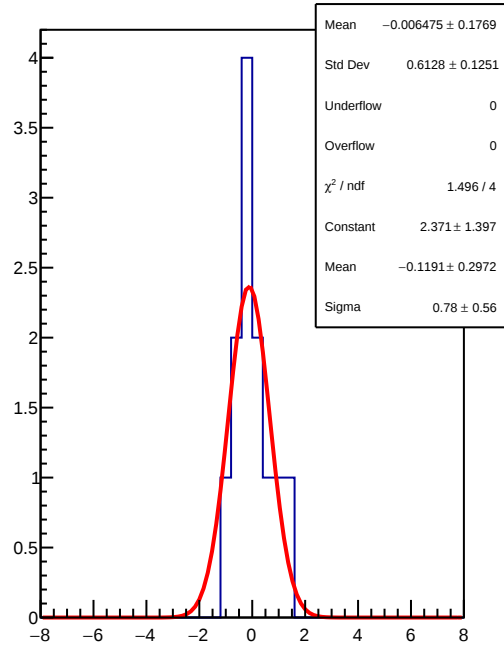
slug87: reg_asym_at1_avg.rms/ppm



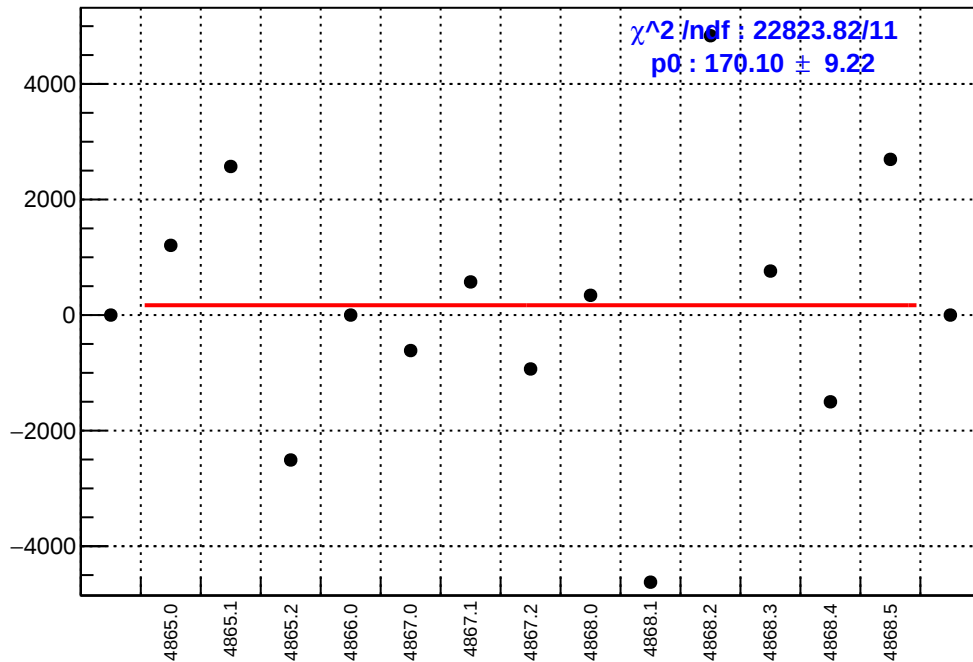
slug87: reg_asym_at1_dd.mean/ppb



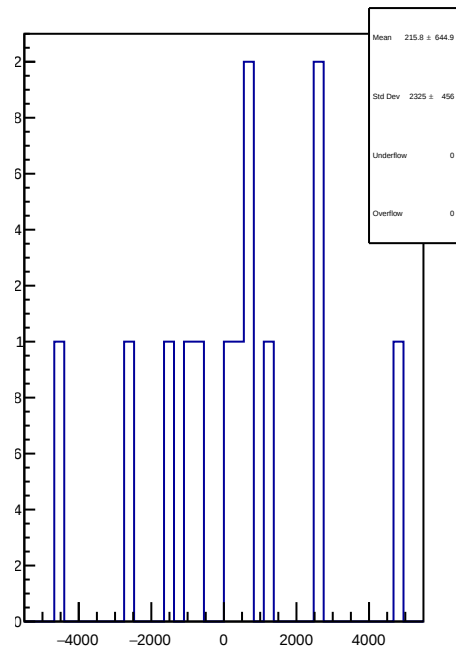
1D pull distribution



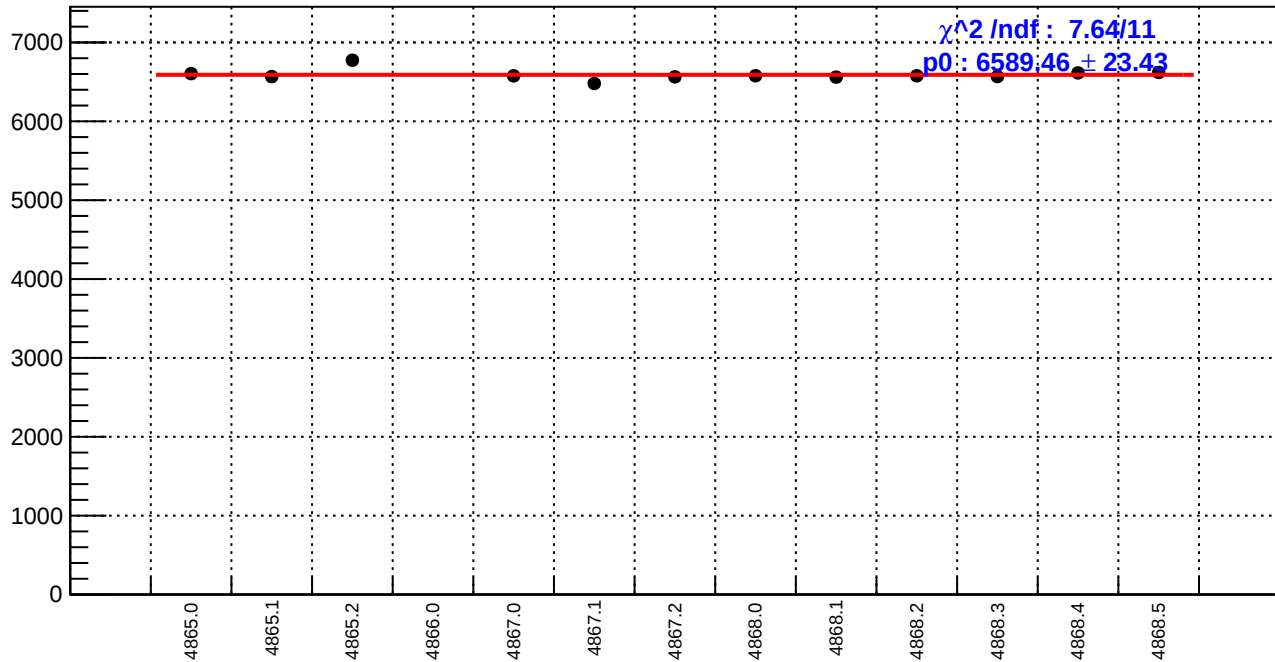
slug87: asym_at1_dd.mean/ppb-reg_asym_at1_dd.mean/ppb



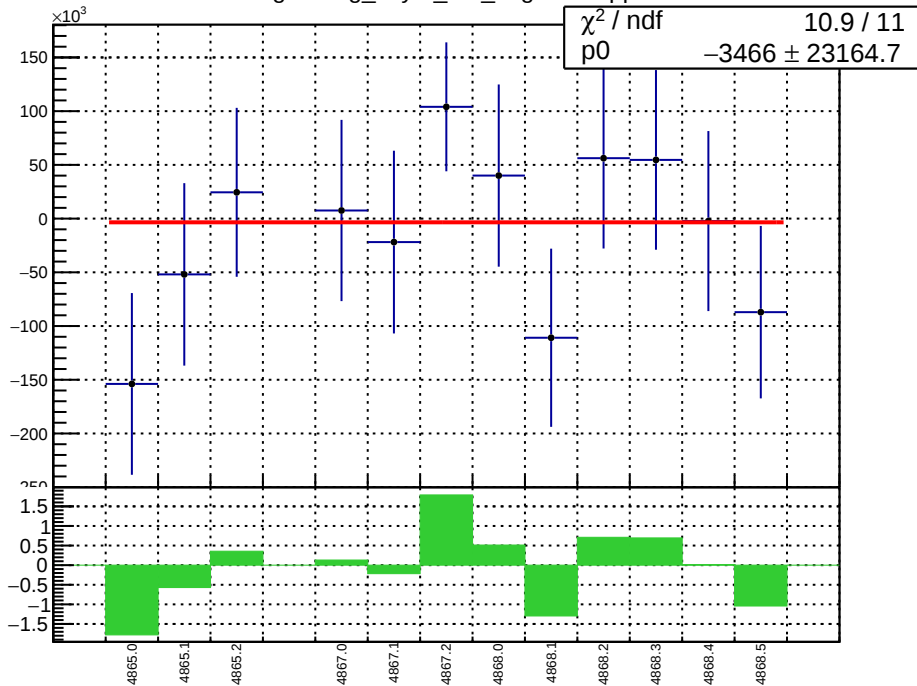
slug87: 1D Corr asym_at1_dd.mean/ppb-reg_asym_at1_dd.mean/ppb



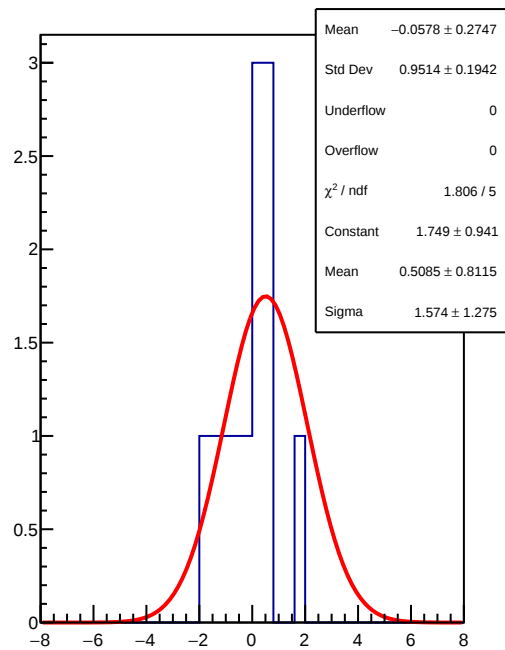
slug87: reg_asym_at1_dd.rms/ppm



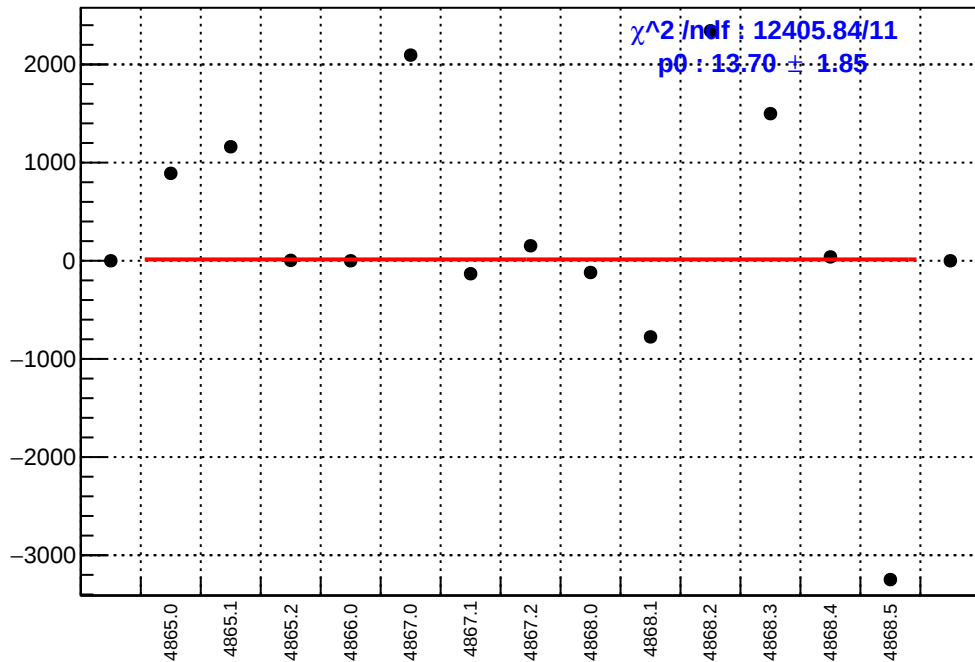
slug87: reg_asym_at2_avg.mean/ppb



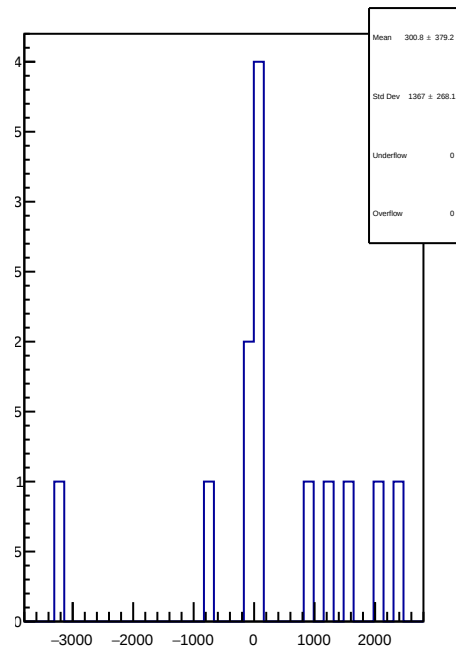
1D pull distribution



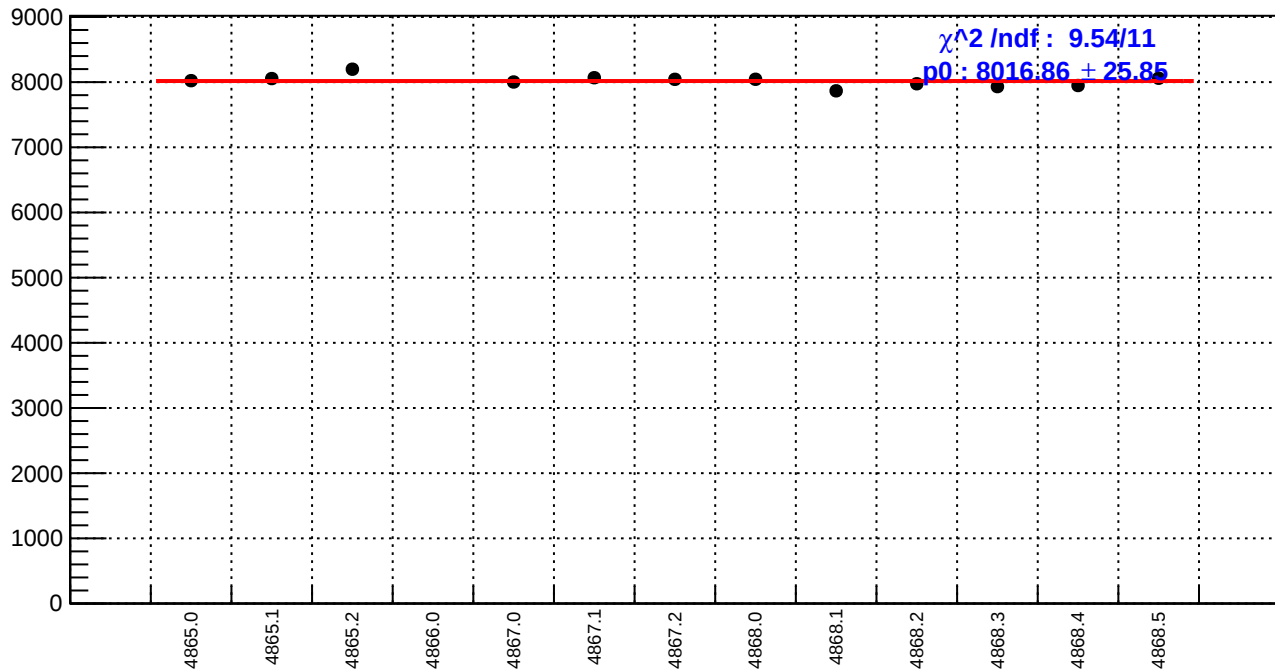
slug87: asym_at2_avg.mean/ppb-reg_asym_at2_avg.mean/ppb



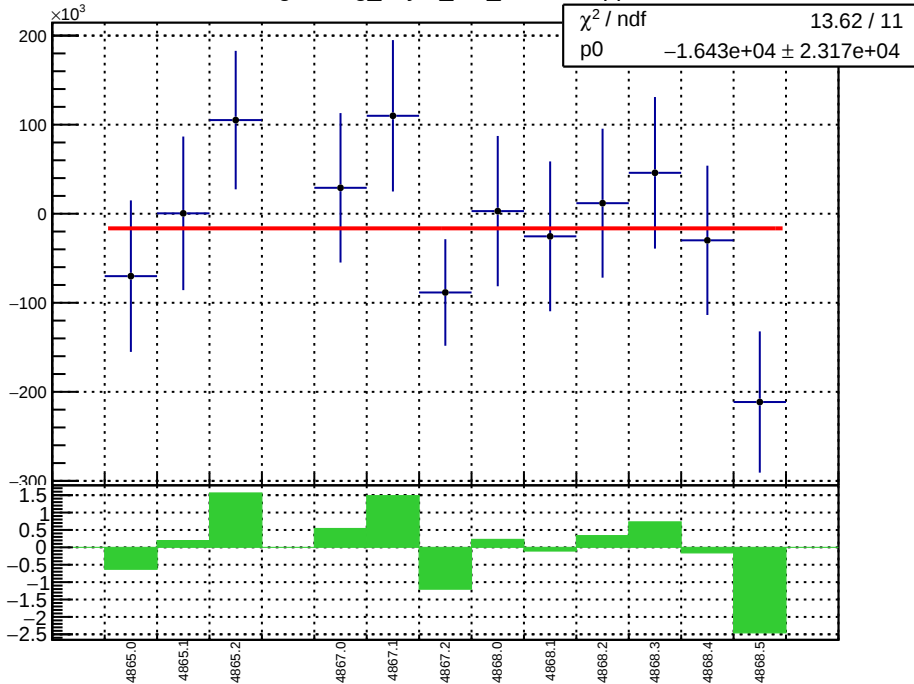
slug87: 1D Corr asym_at2_avg.mean/ppb-reg_asym_at2_avg.mean/ppb



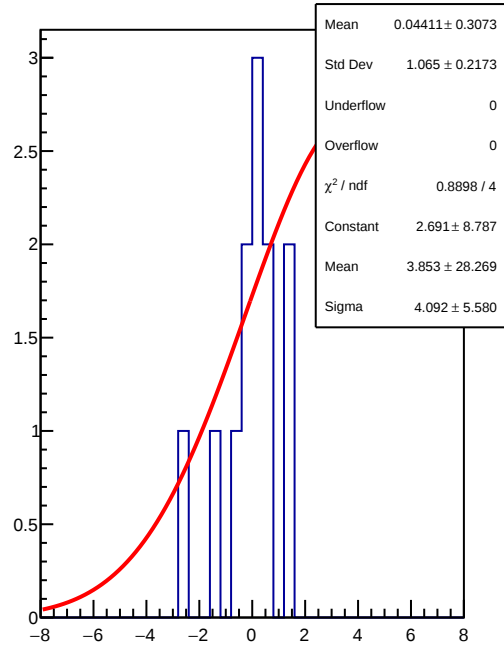
slug87: reg_asym_at2_avg.rms/ppm



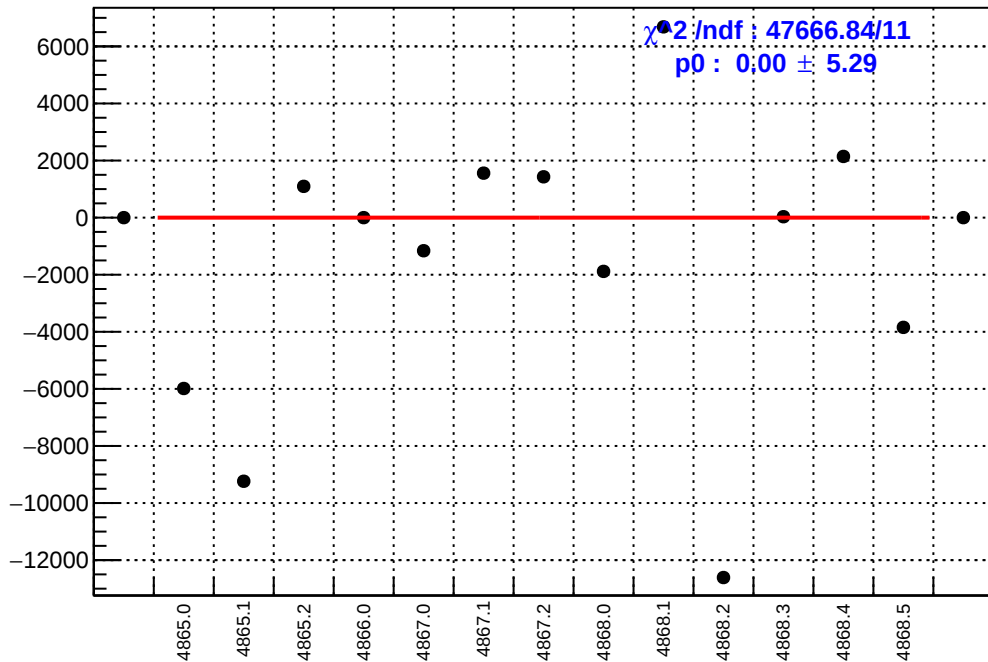
slug87: reg_asym_at2_dd.mean/ppb



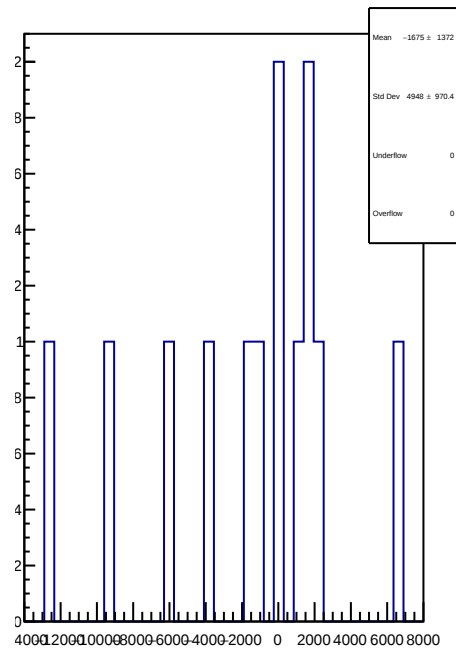
1D pull distribution



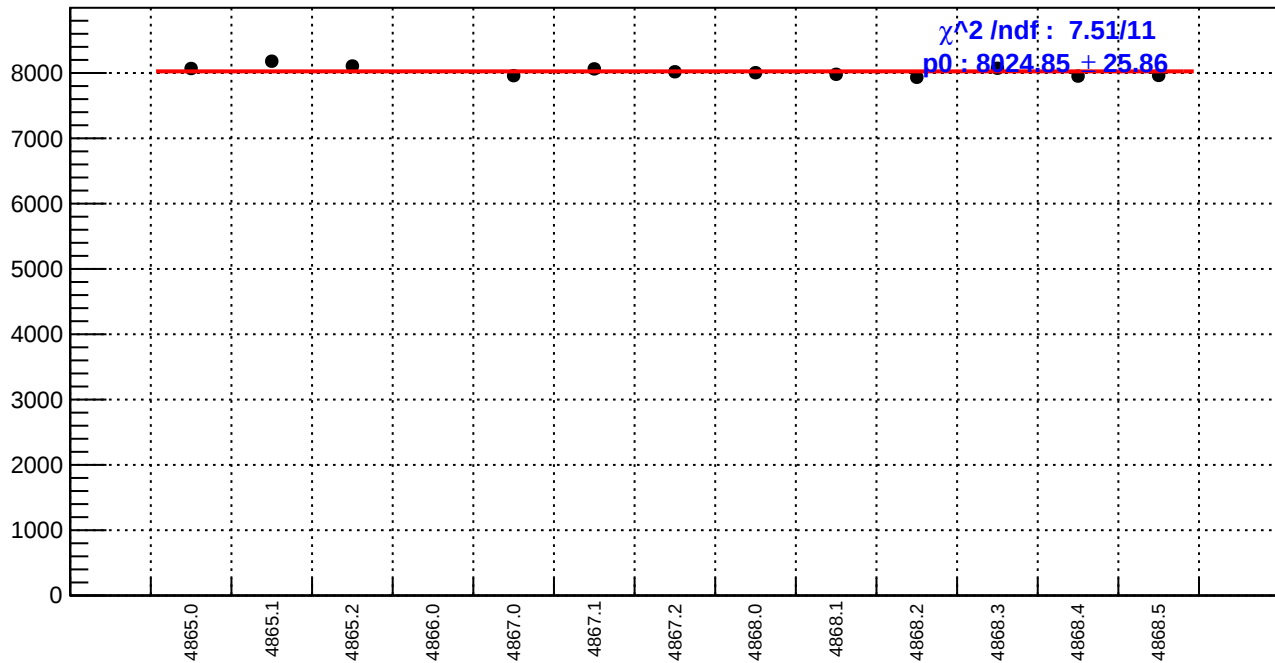
slug87: asym_at2_dd.mean/ppb-reg_asym_at2_dd.mean/ppb



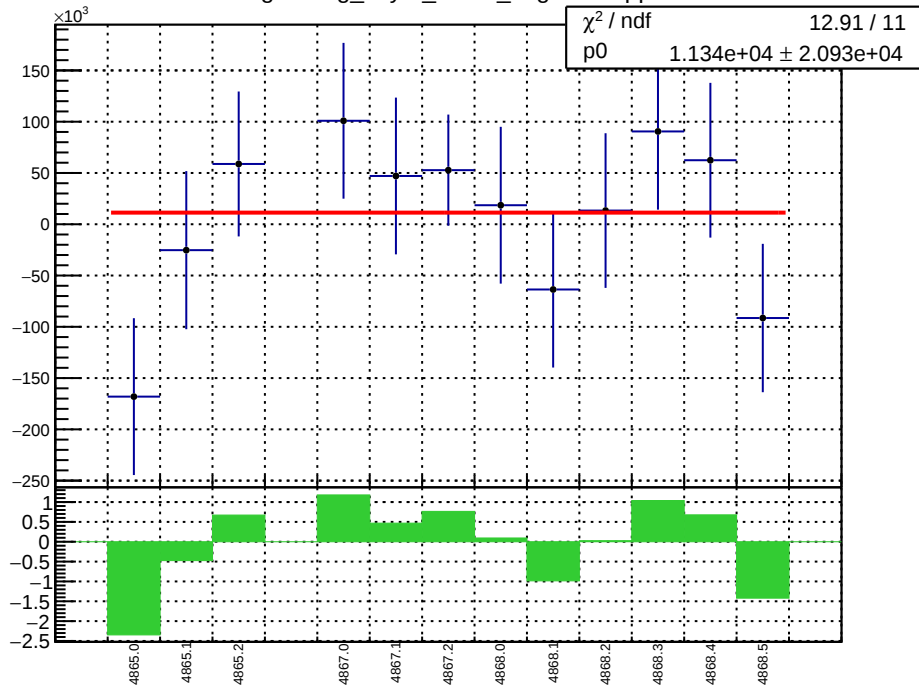
slug87: 1D Corr asym_at2_dd.mean/ppb-reg_asym_at2_dd.mean/ppb



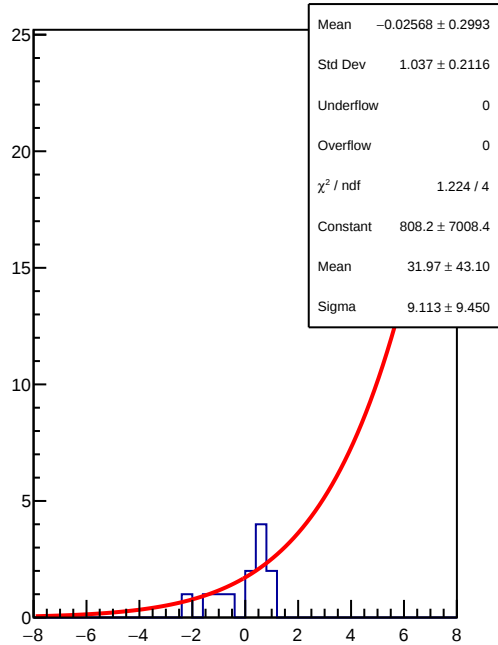
slug87: reg_asym_at2_dd.rms/ppm



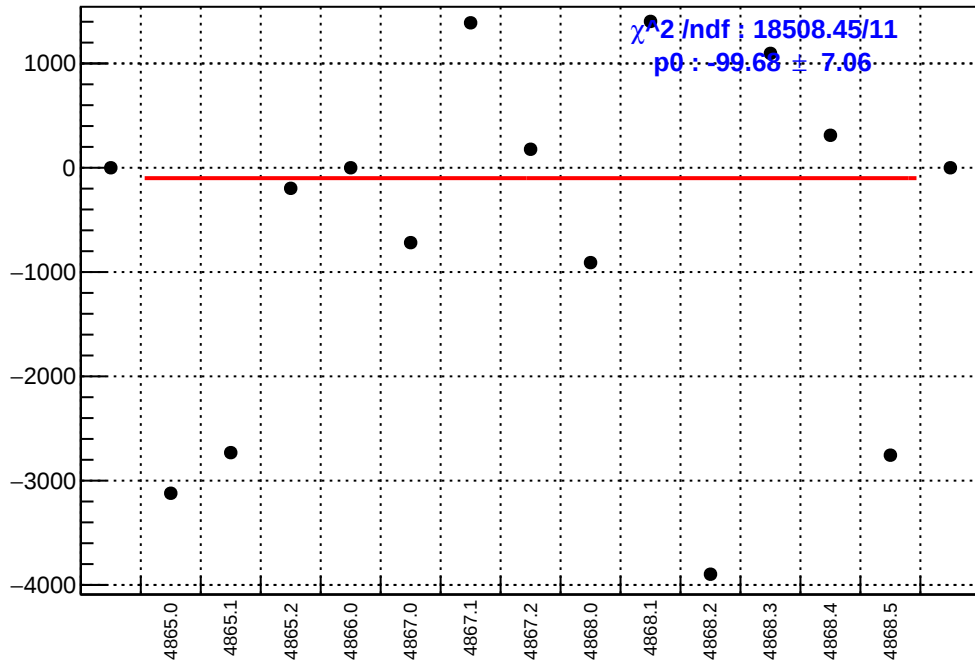
slug87: reg_asym_atl1r2_avg.mean/ppb



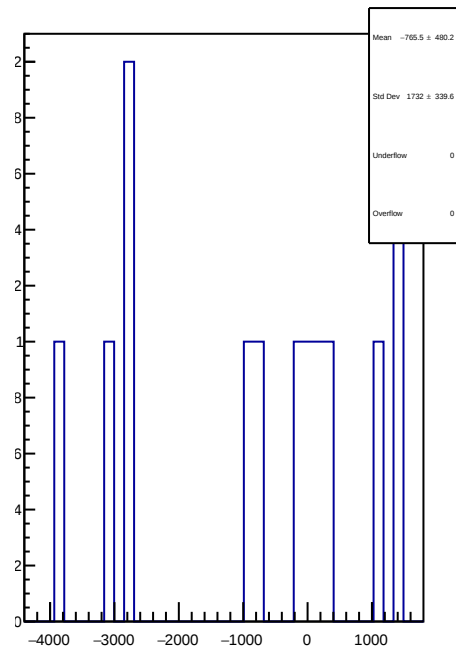
1D pull distribution



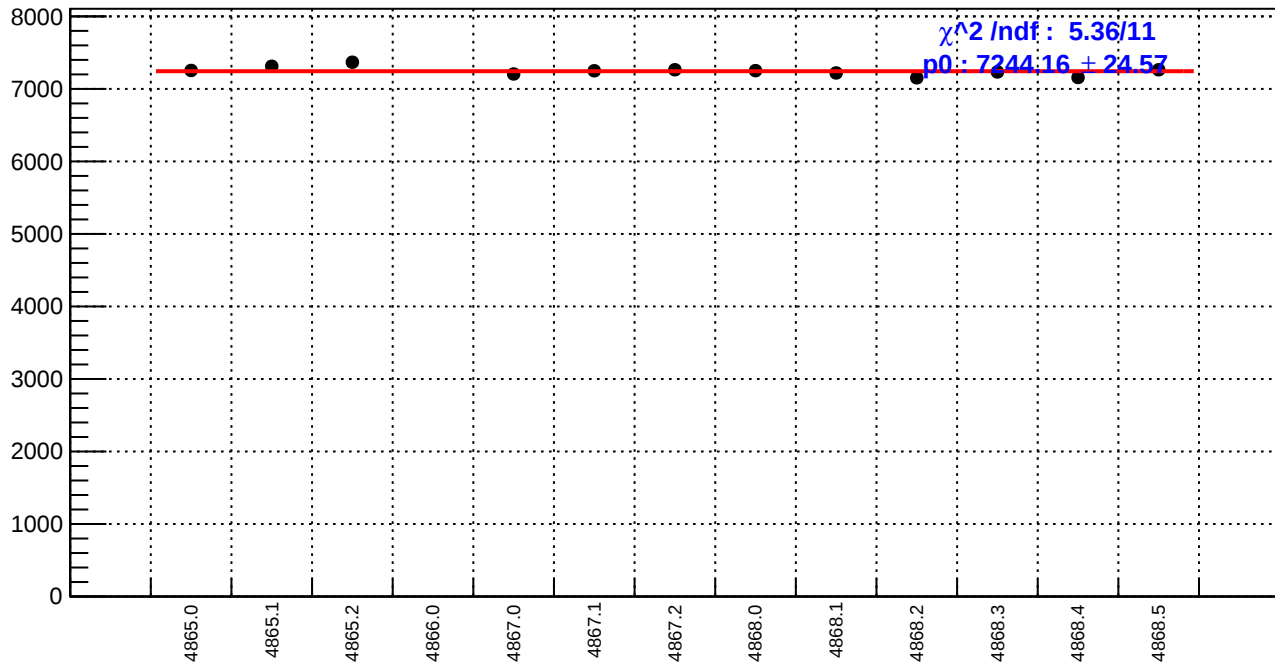
slug87: asym_atl1r2_avg.mean/ppb-reg_asym_atl1r2_avg.mean/ppb



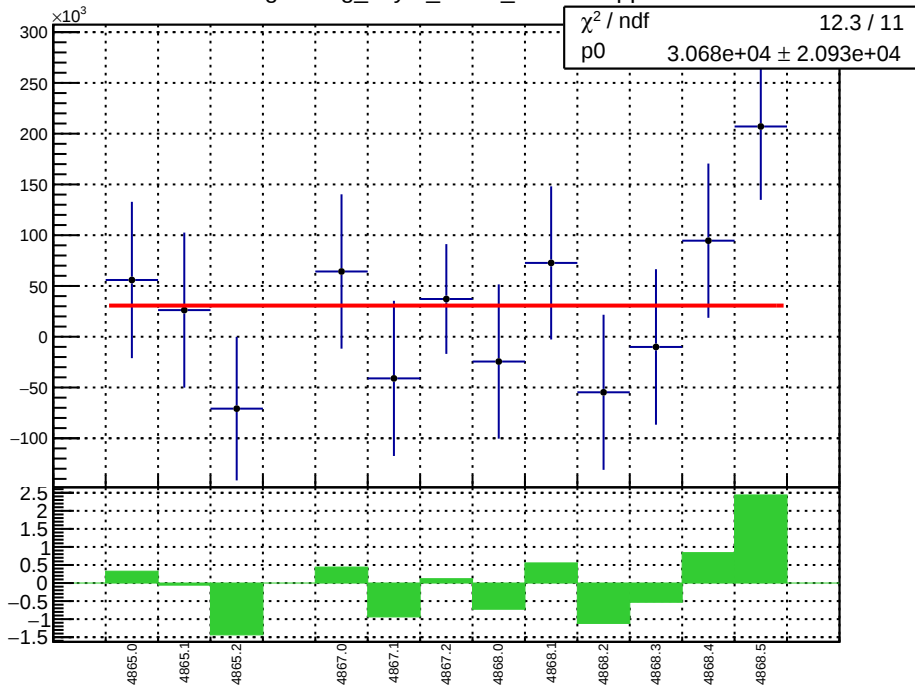
slug87: 1D Corr asym_atl1r2_avg.mean/ppb-reg_asym_atl1r2_avg.mean/ppb



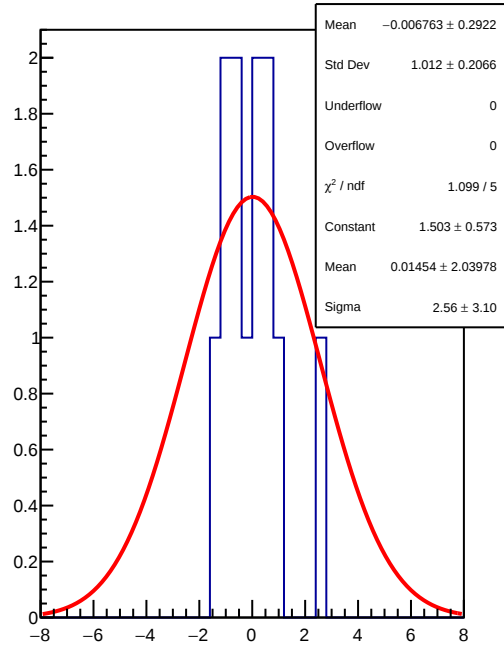
slug87: reg_asym_atl1r2_avg.rms/ppm



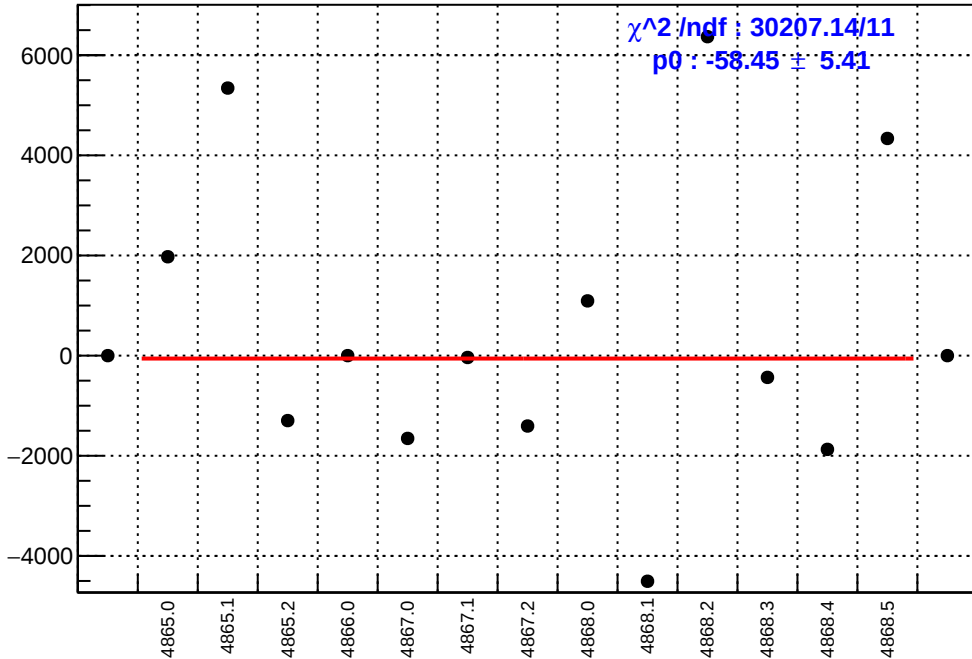
slug87: reg_asym_atl1r2_dd.mean/ppb



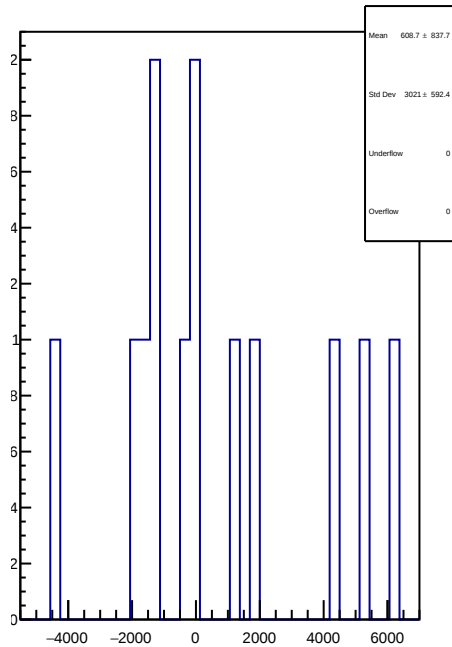
1D pull distribution



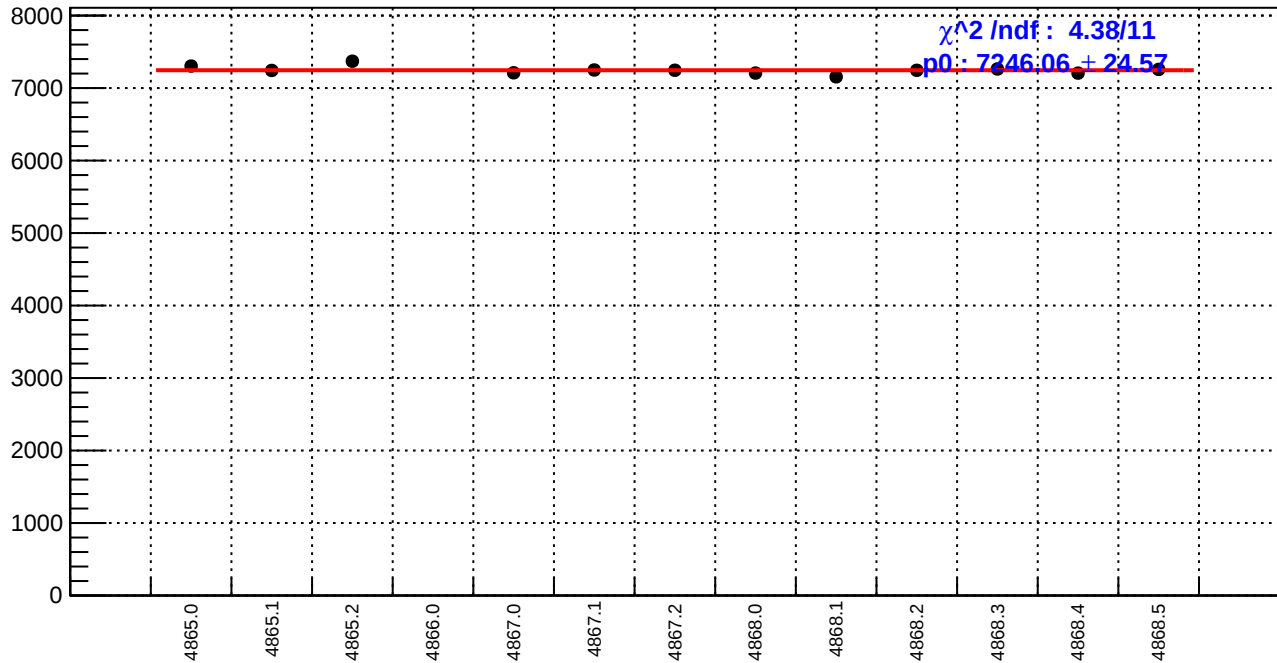
slug87: asym atl1r2 dd.mean/ppb-reg asym atl1r2 dd.mean/ppb



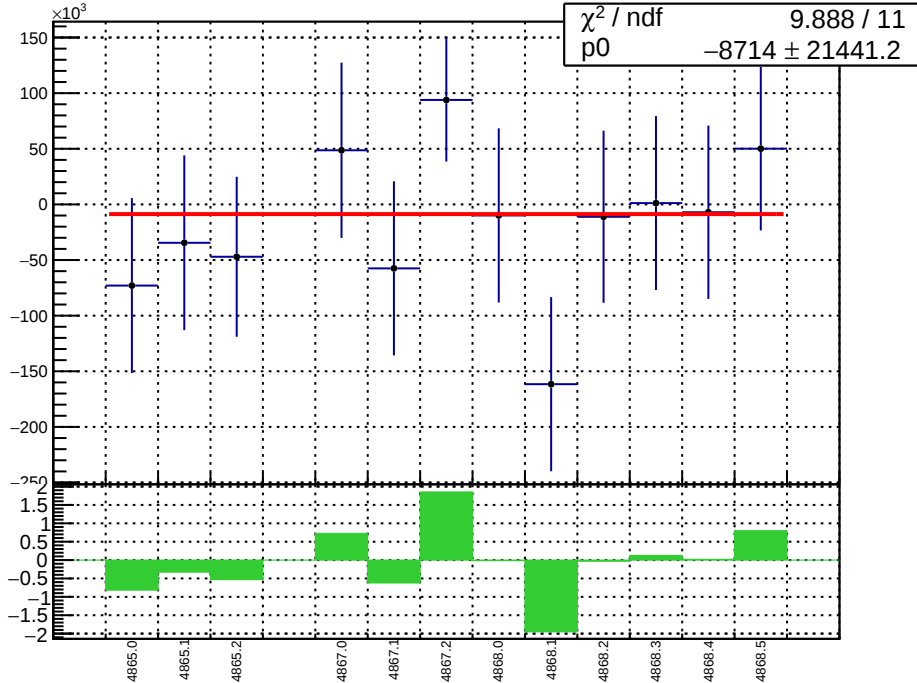
slug87: 1D Corr asym_atl1r2_dd.mean/ppb-reg_asym_atl1r2_dd.mean/pp



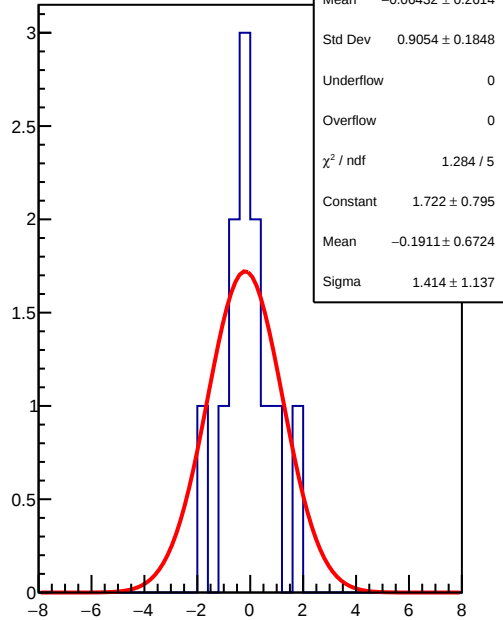
slug87: reg_asym_atl1r2_dd.rms/ppm



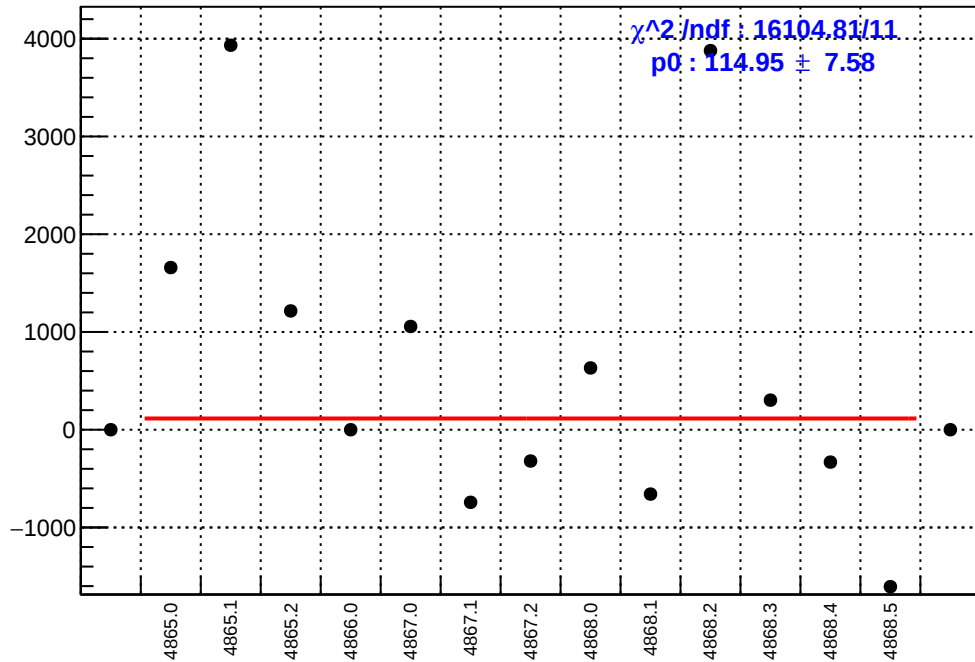
χ^2 / ndf	9.888 / 11
p0	-8714 ± 21441.2



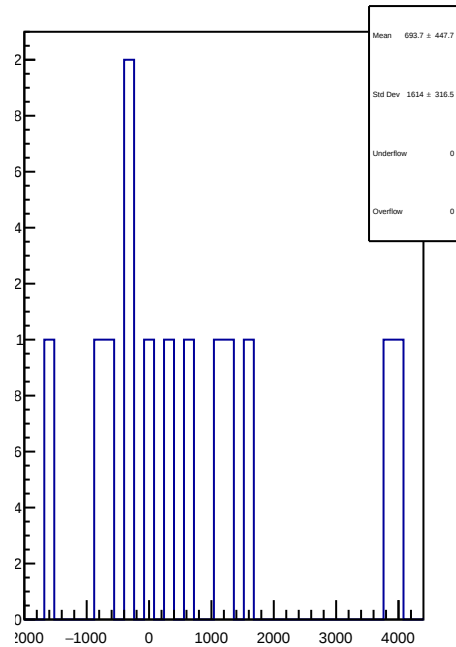
Mean	-0.06432 ± 0.2614
Std Dev	0.9054 ± 0.1848
Underflow	0
Overflow	0
χ^2 / ndf	1.284 / 5
Constant	1.722 ± 0.795
Mean	-0.1911 ± 0.6724
Sigma	1.414 ± 1.137



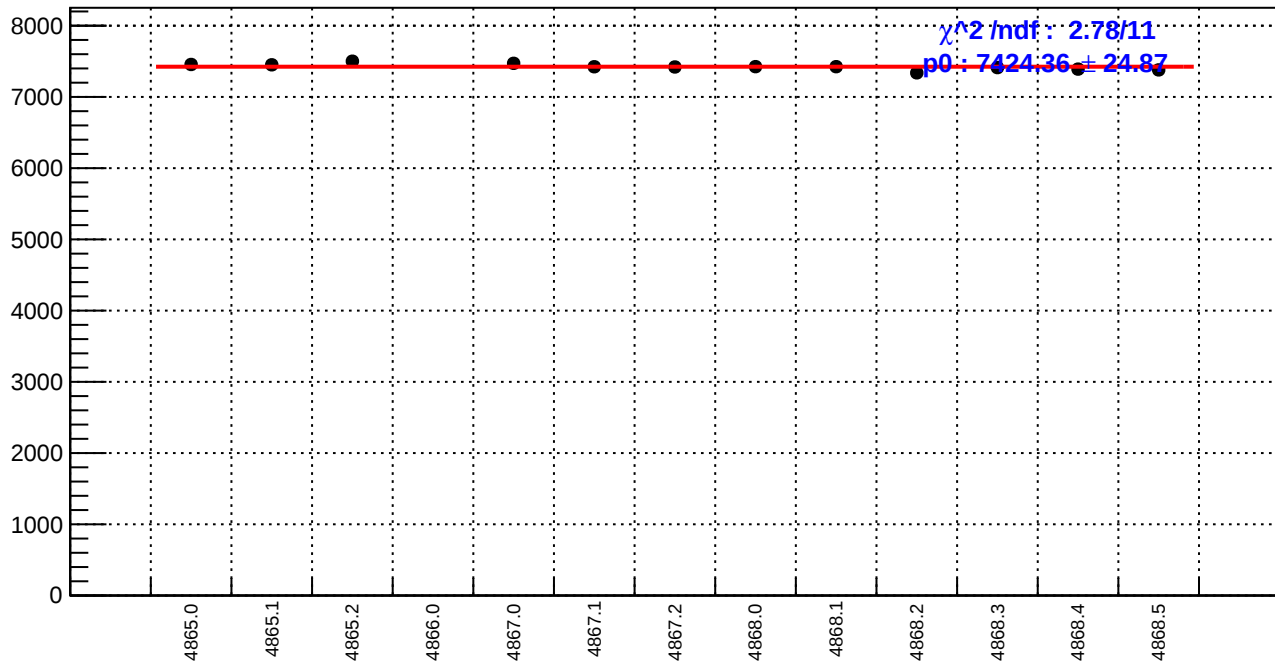
slug87: asym_atr1l2_avg.mean/ppb-reg_asym_atr1l2_avg.mean/ppb



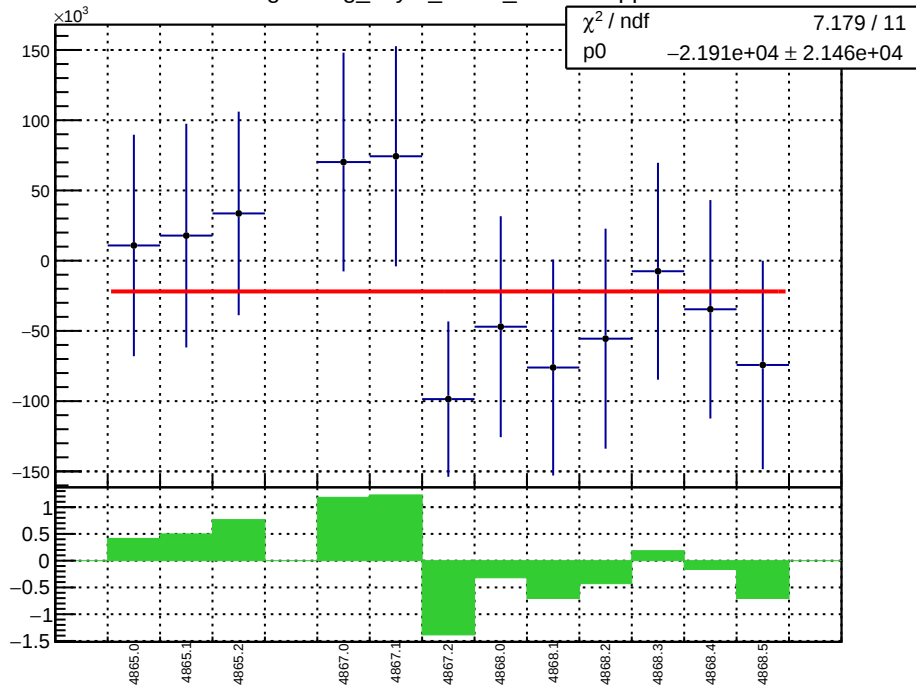
slug87: 1D Corr asym_atr1l2_avg.mean/ppb-reg_asym_atr1l2_avg.mean/ppb



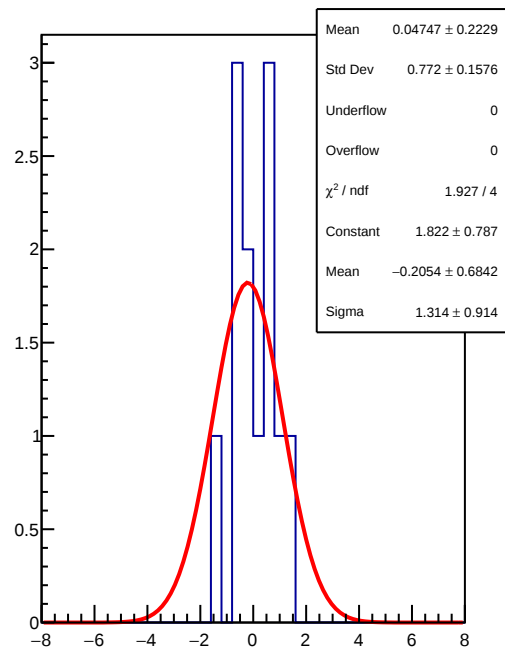
slug87: reg_asym_atr1l2_avg.rms/ppm



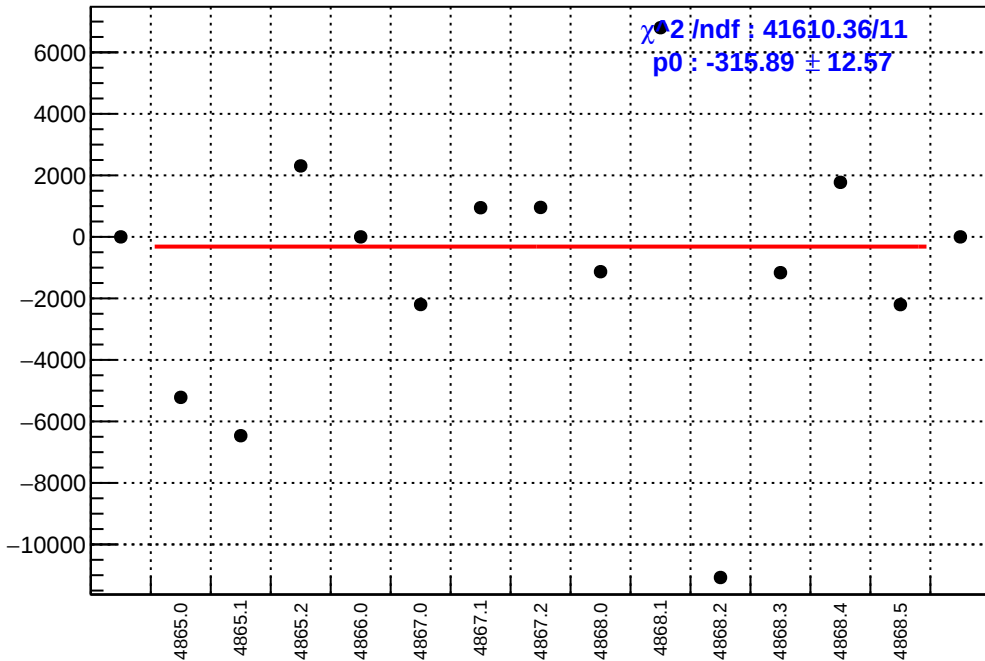
slug87: reg_asym_atr1l2_dd.mean/ppb



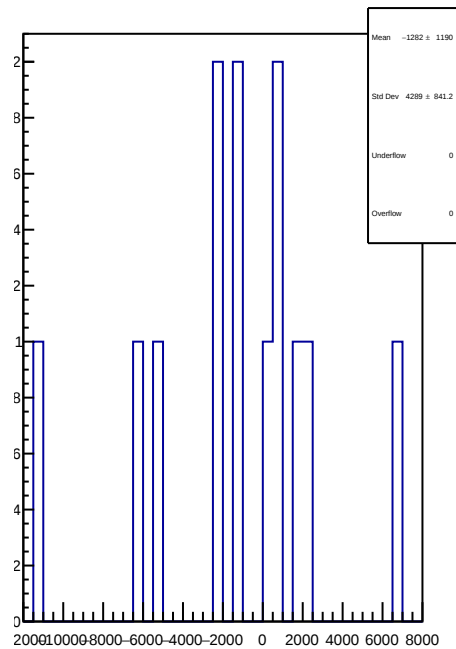
1D pull distribution



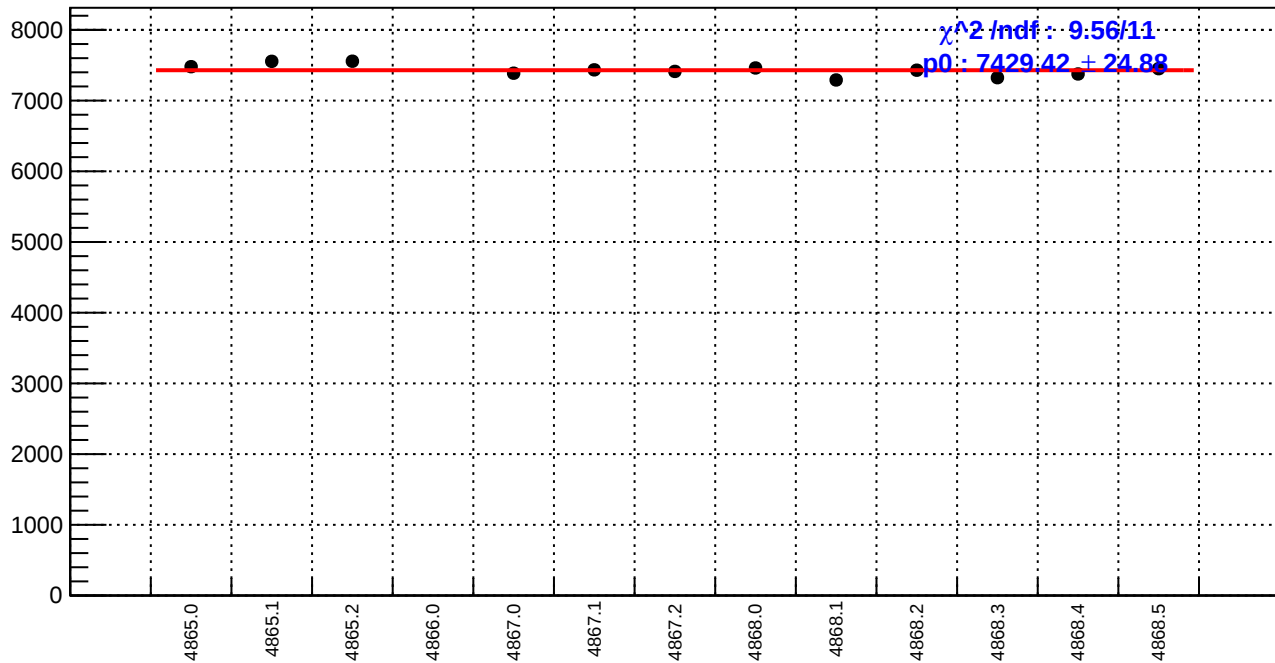
slug87: asym_atr1l2_dd.mean/ppb-reg_asym_atr1l2_dd.mean/ppb



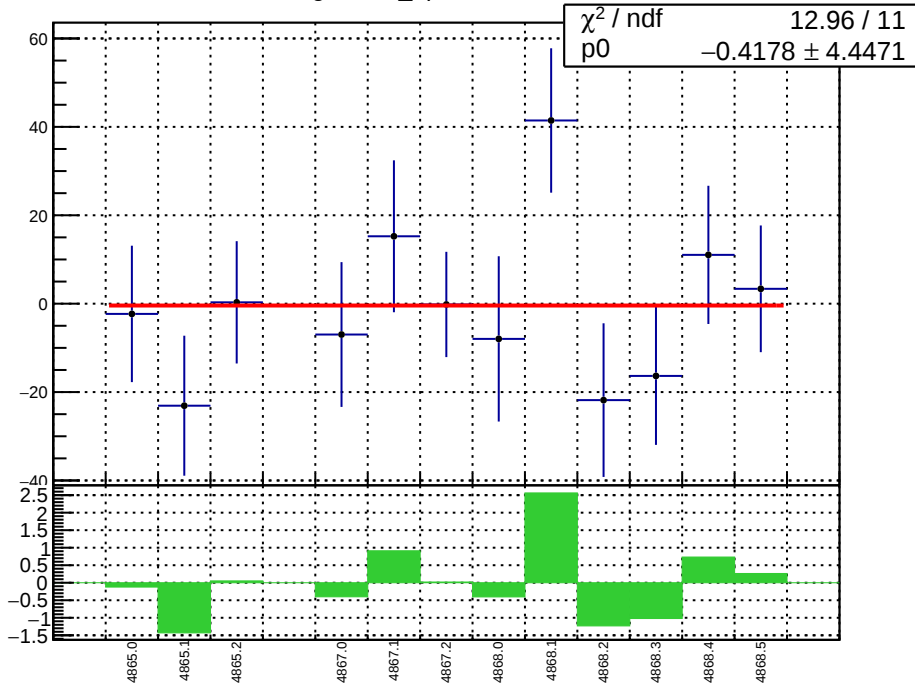
slug87: 1D Corr asym_atr1l2_dd.mean/ppb-reg_asym_atr1l2_dd.mean/ppb



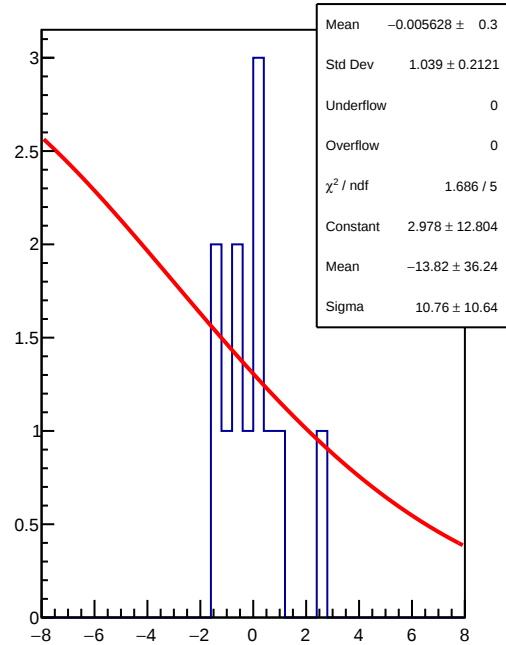
slug87: reg_asym_atr1l2_dd.rms/ppm



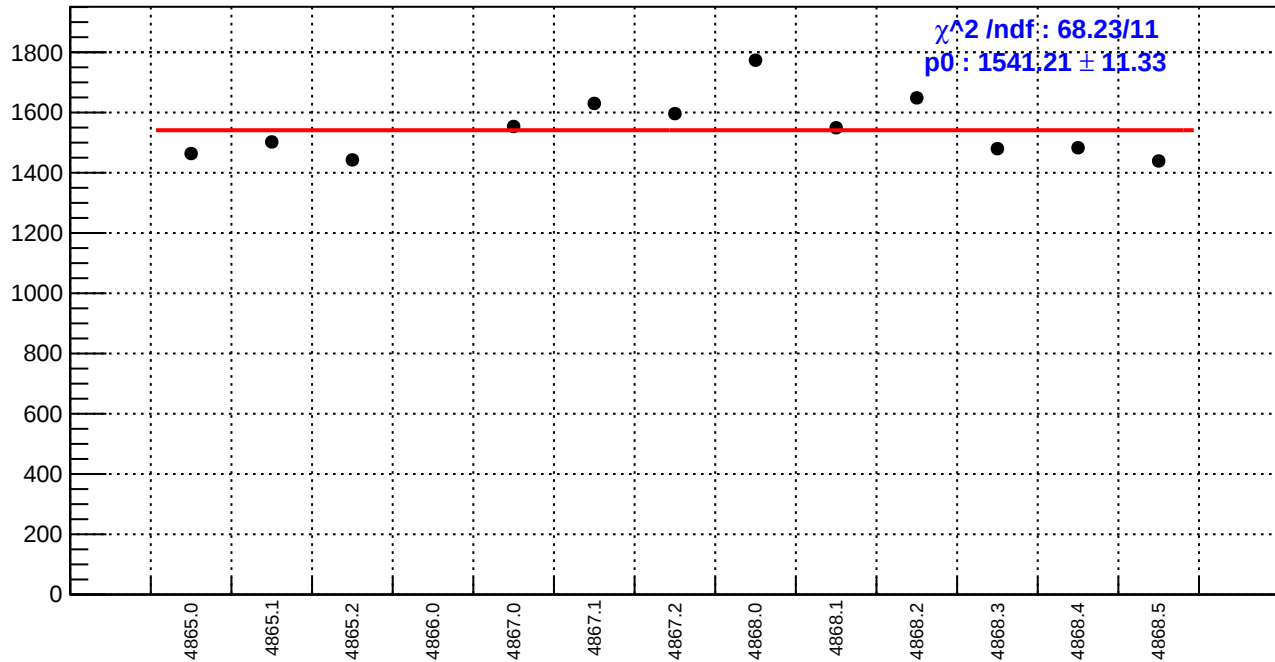
slug87: diff_bpm4aX.mean/nm



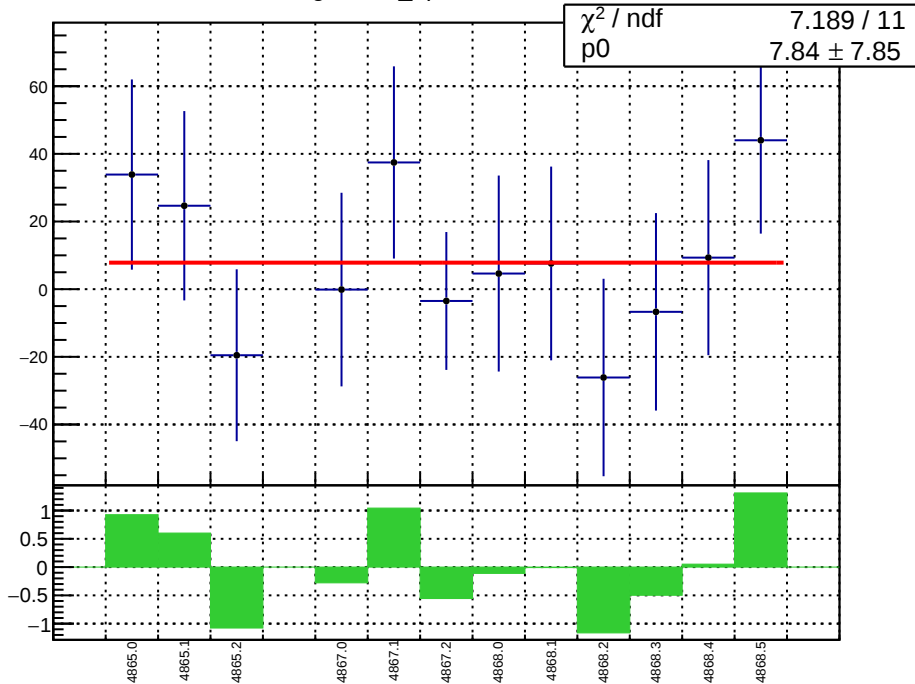
1D pull distribution



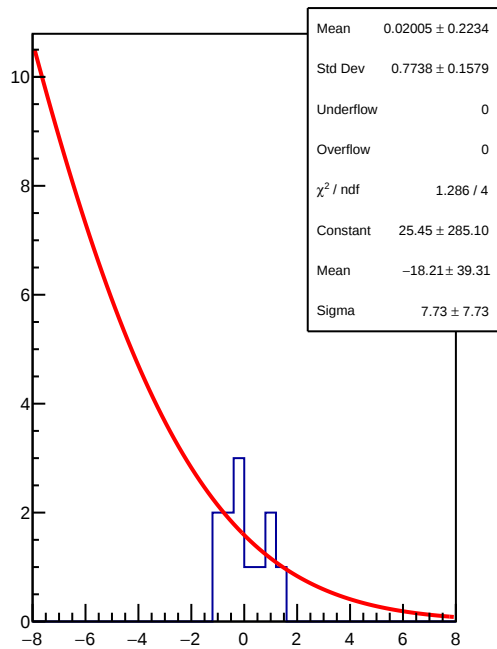
slug87: diff_bpm4aX.rms/nm



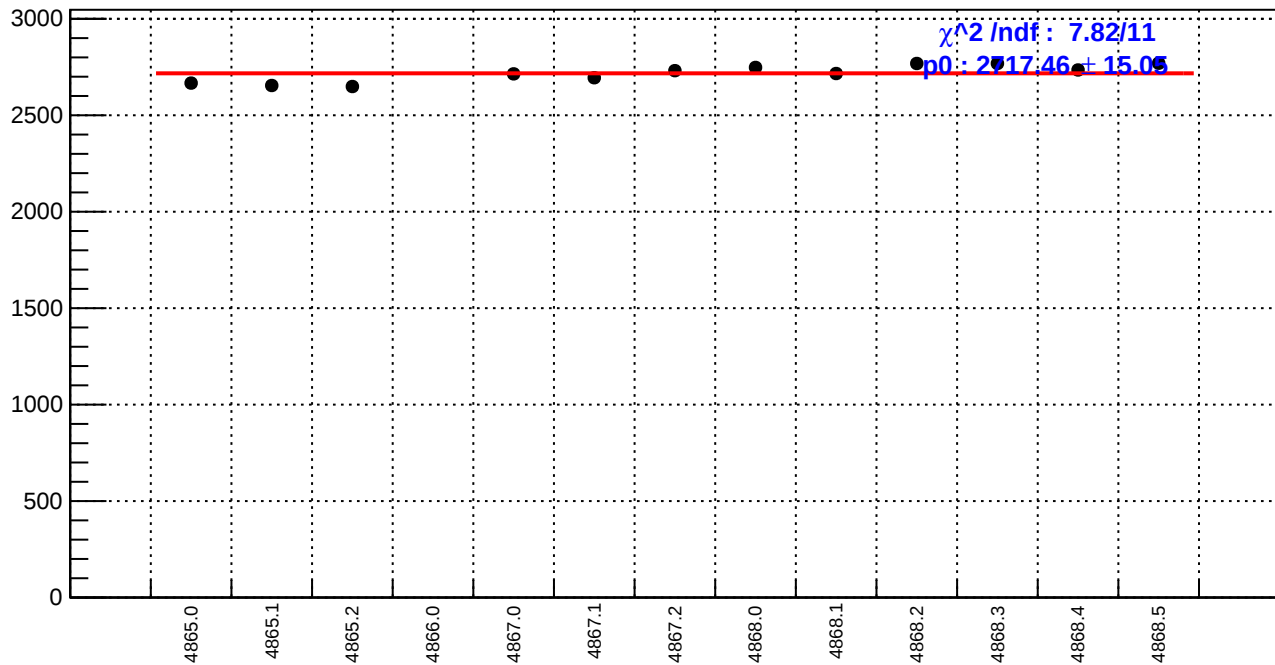
slug87: diff_bpm4aY.mean/nm



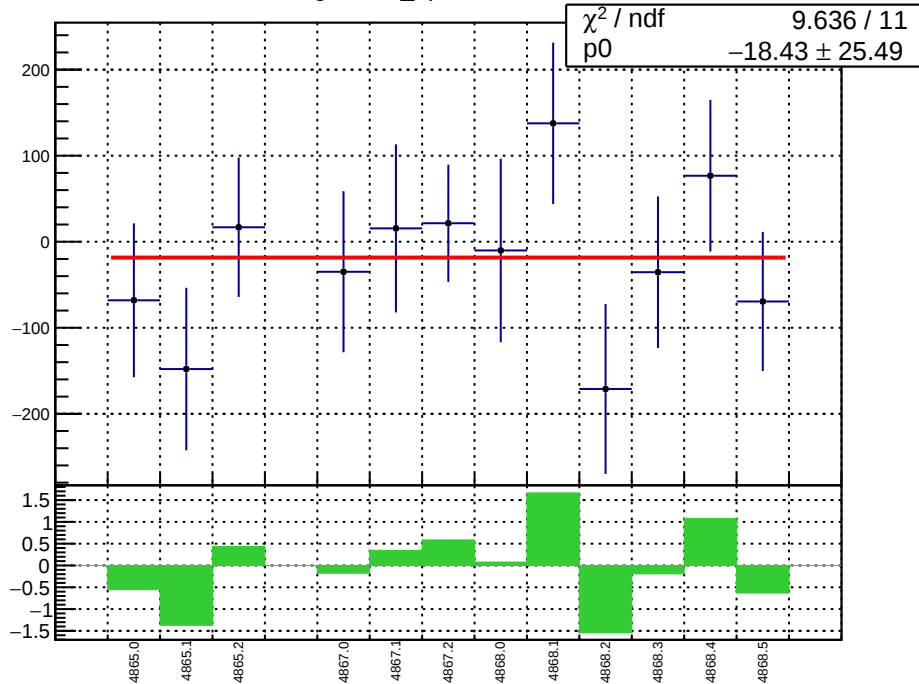
1D pull distribution



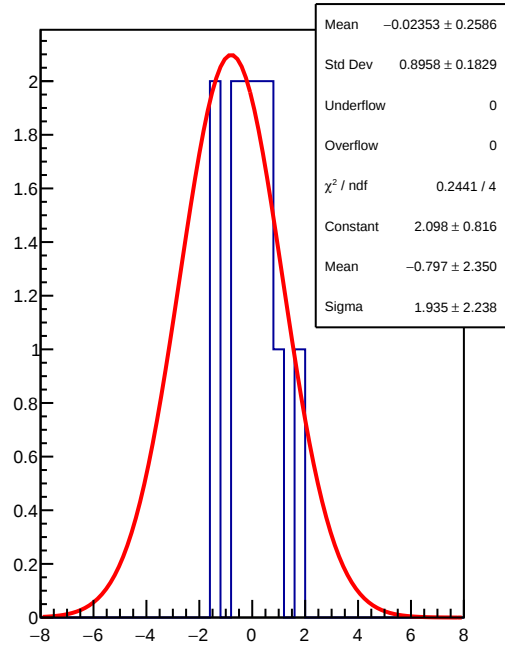
slug87: diff_bpm4aY.rms/nm



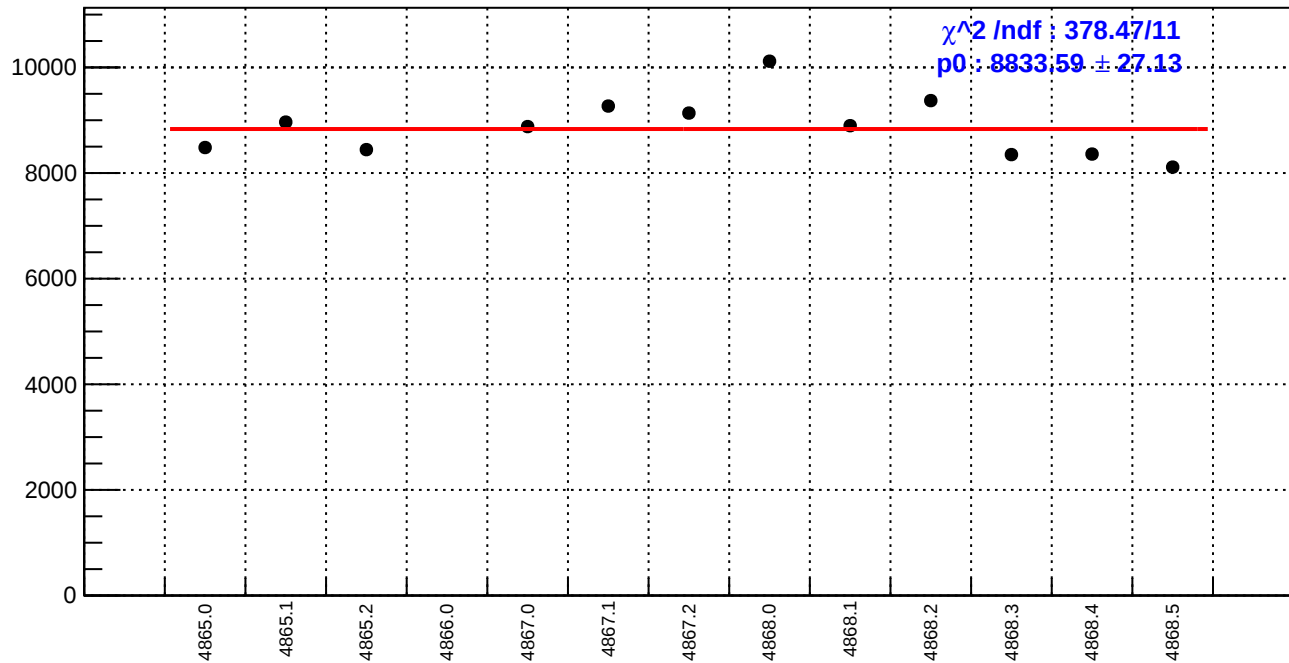
slug87: diff_bpm4eX.mean/nm



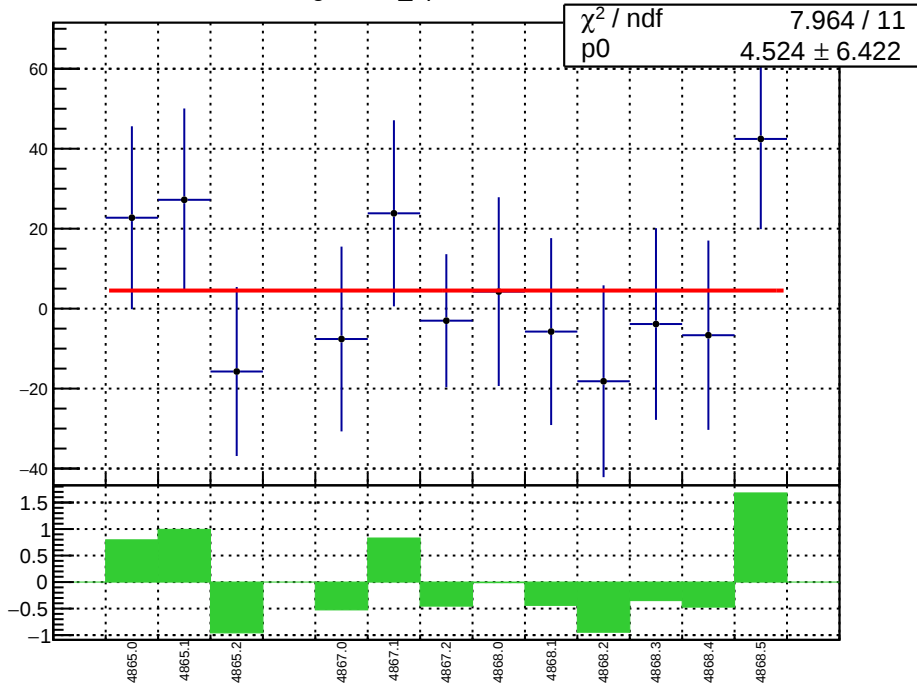
1D pull distribution



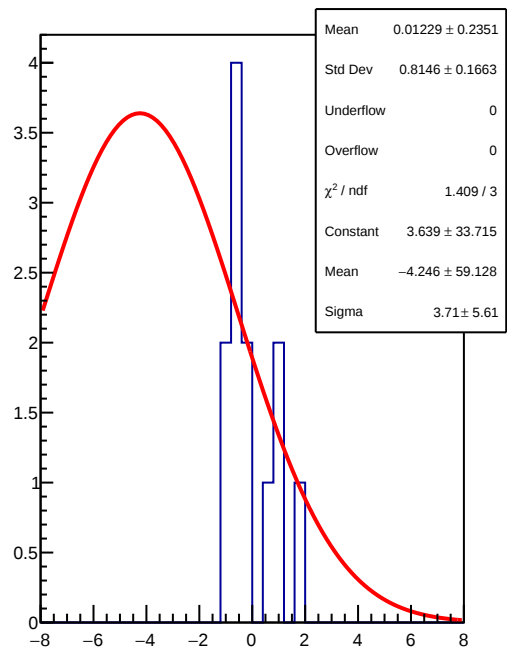
slug87: diff_bpm4eX.rms/nm



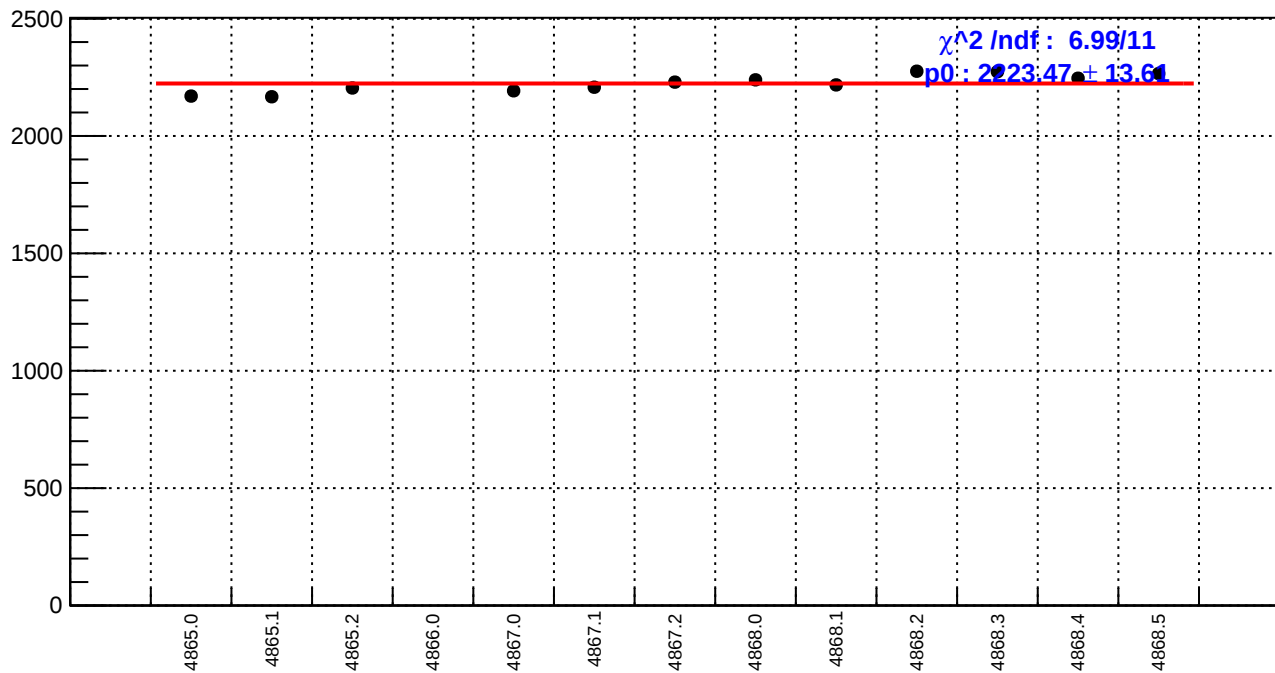
slug87: diff_bpm4eY.mean/nm



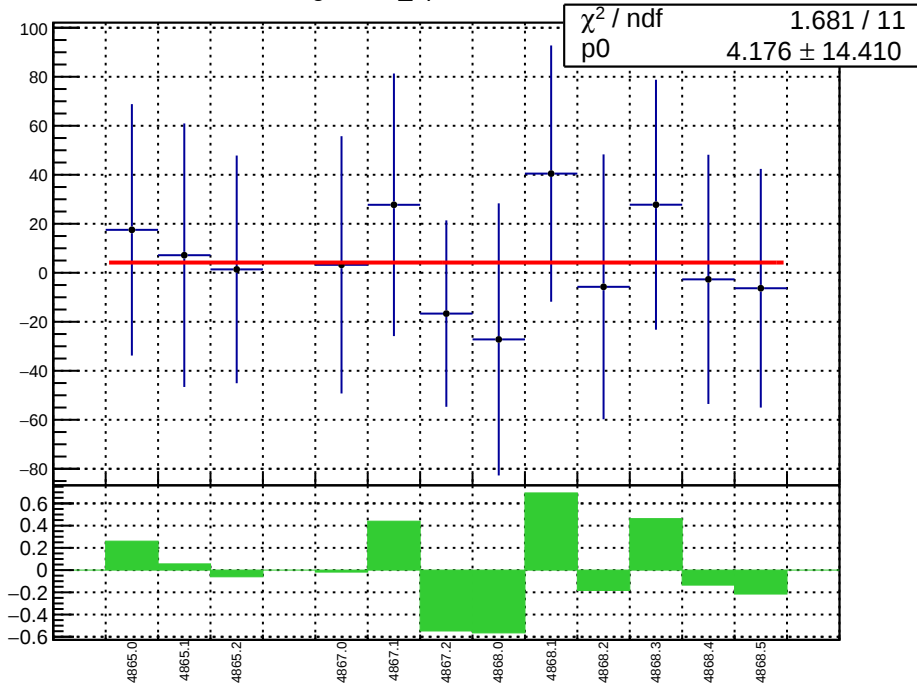
1D pull distribution



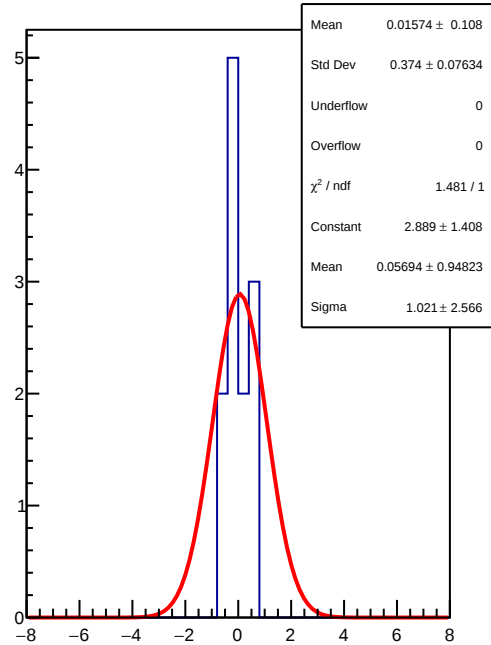
slug87: diff_bpm4eY.rms/nm



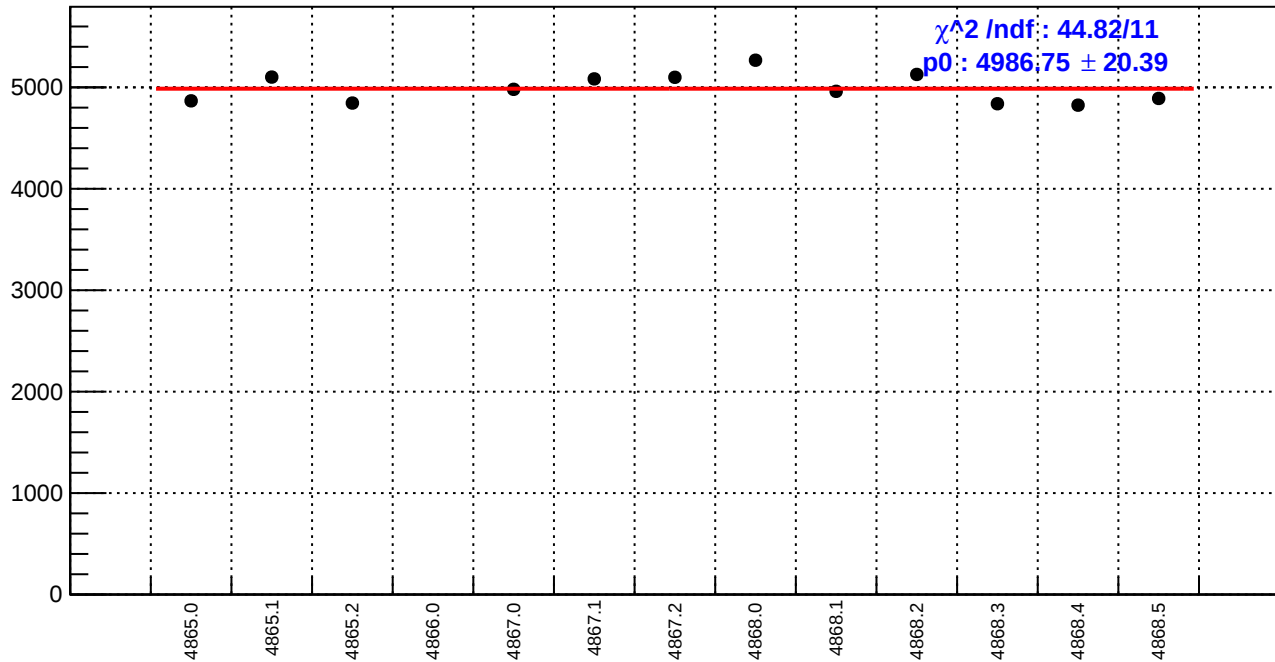
slug87: diff_bpm11X.mean/nm



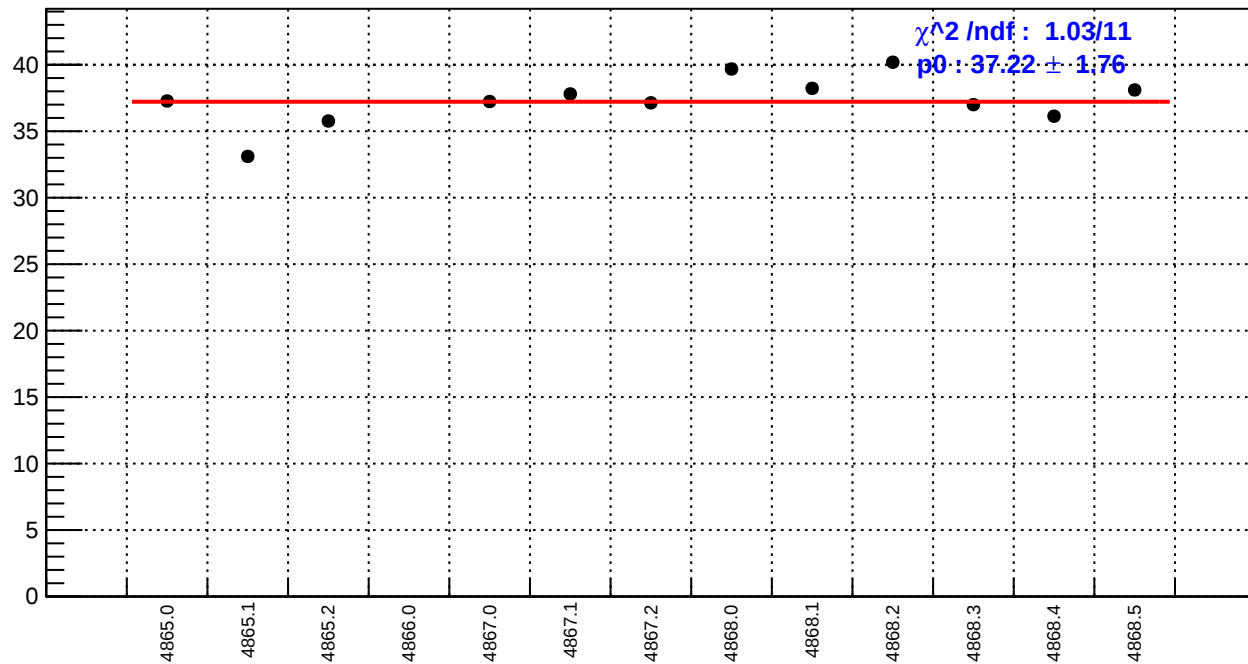
1D pull distribution



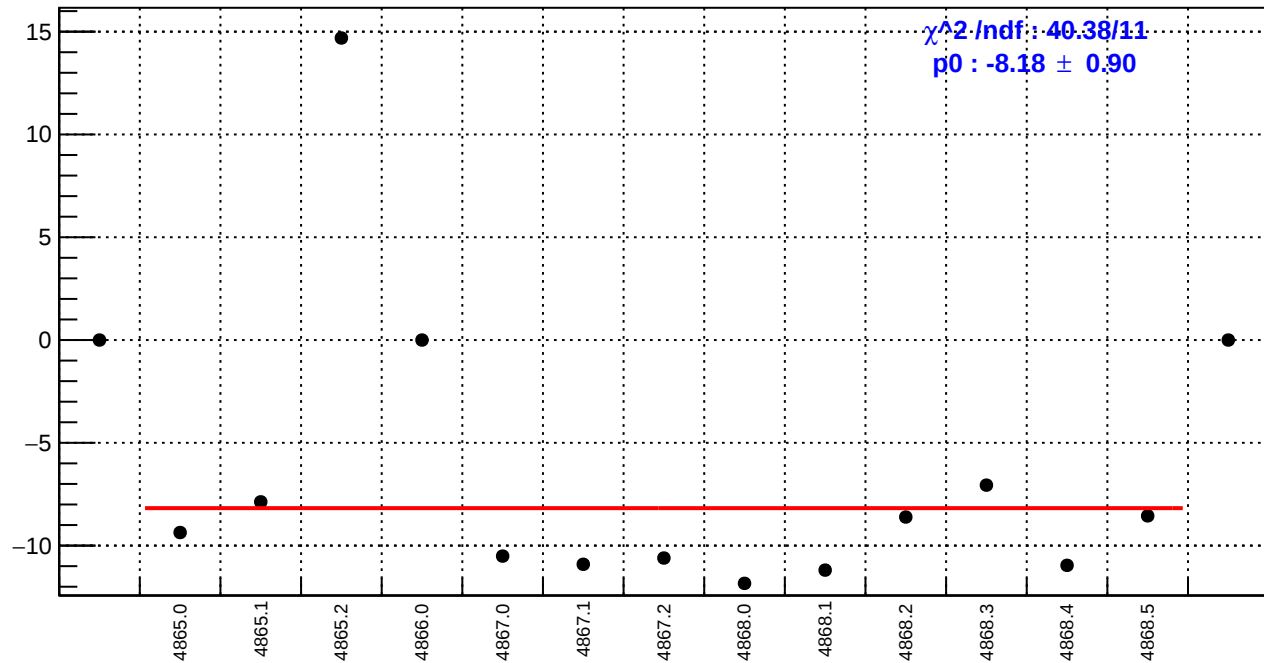
slug87: diff_bpm11X.rms/nm



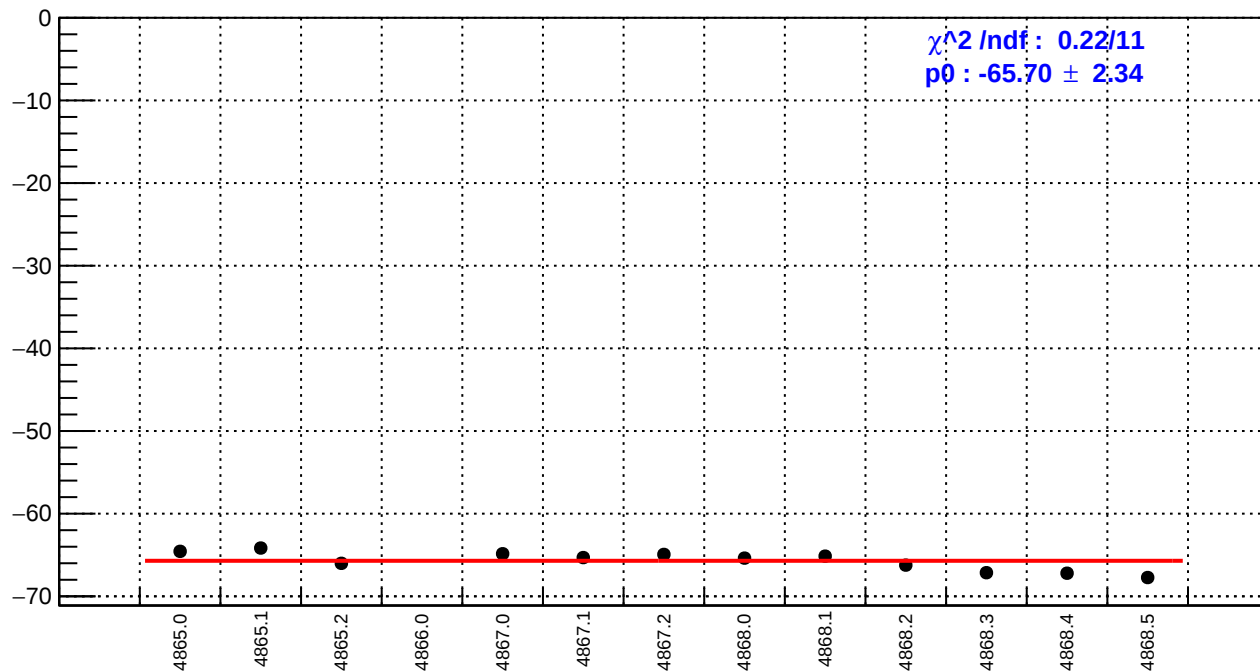
slug87: usl_bpm4aX/(ppb/nm)



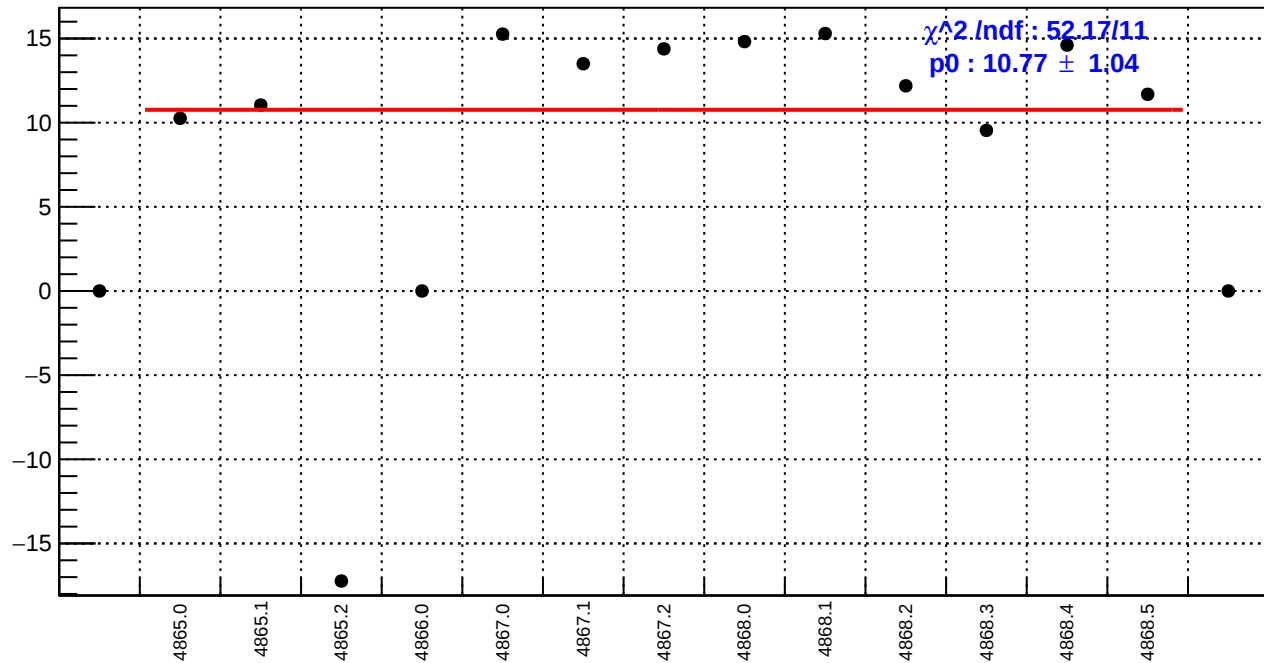
slug87: usl_bpm4aY/(ppb/nm)



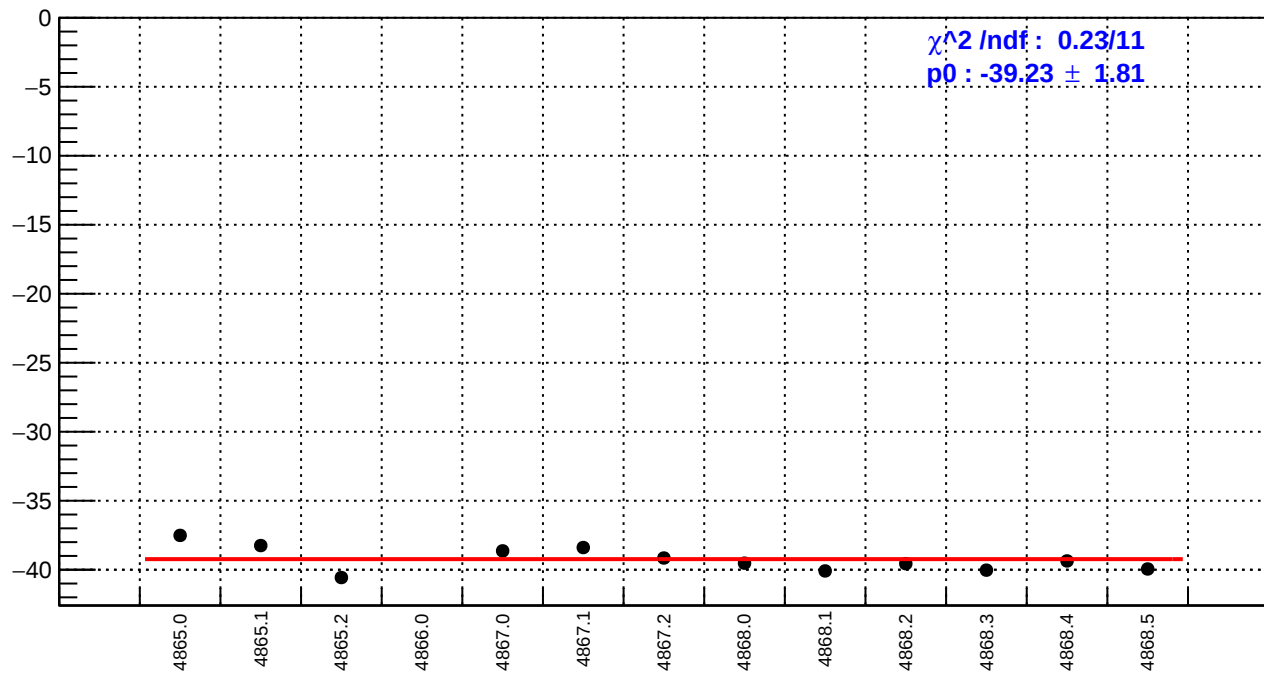
slug87: usl_bpm4eX/(ppb/nm)



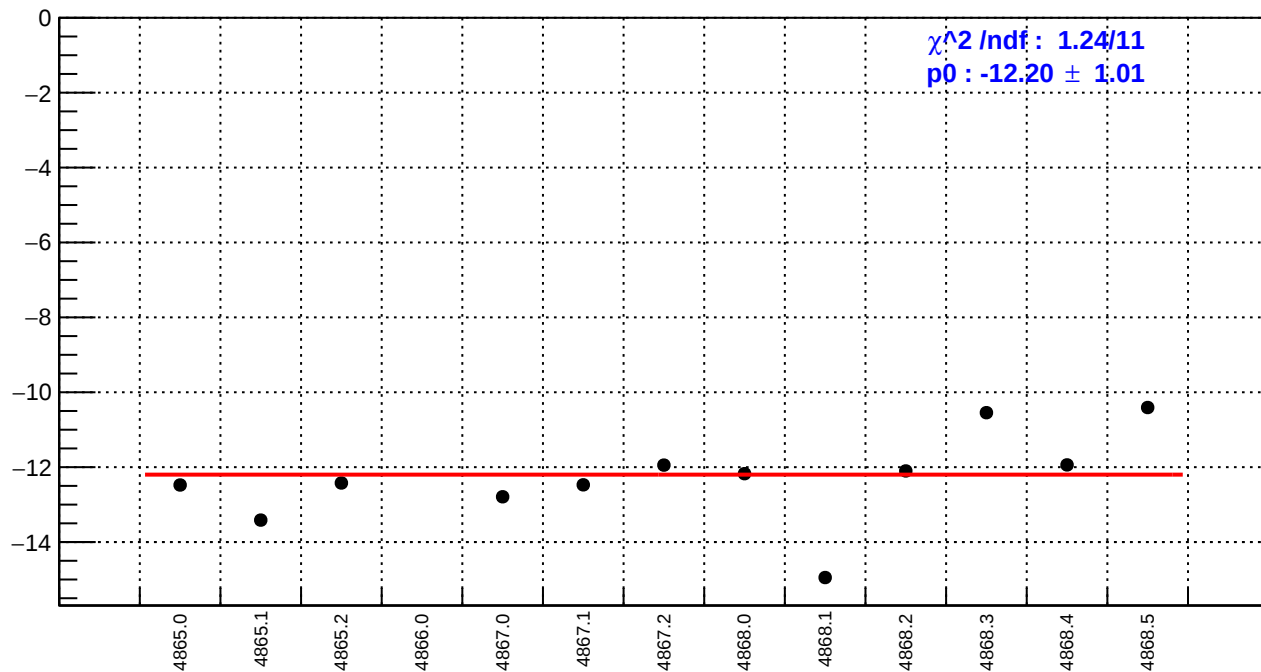
slug87: usl_bpm4eY/(ppb/nm)



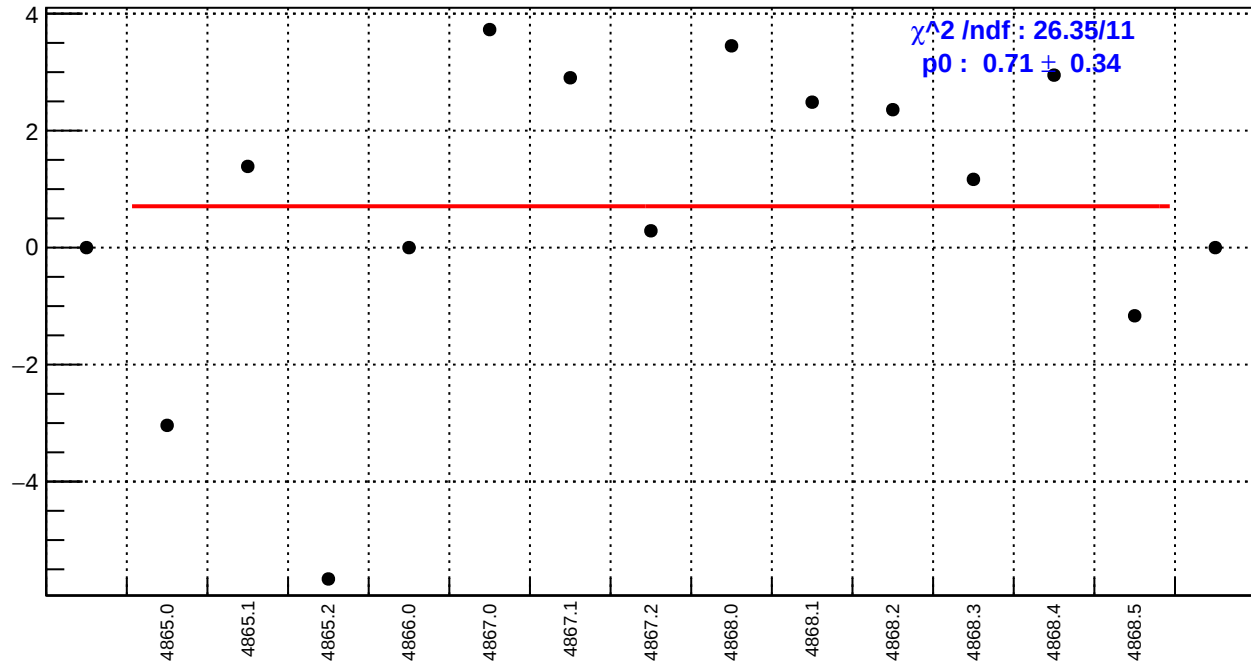
slug87: usl_bpm12X/(ppb/nm)



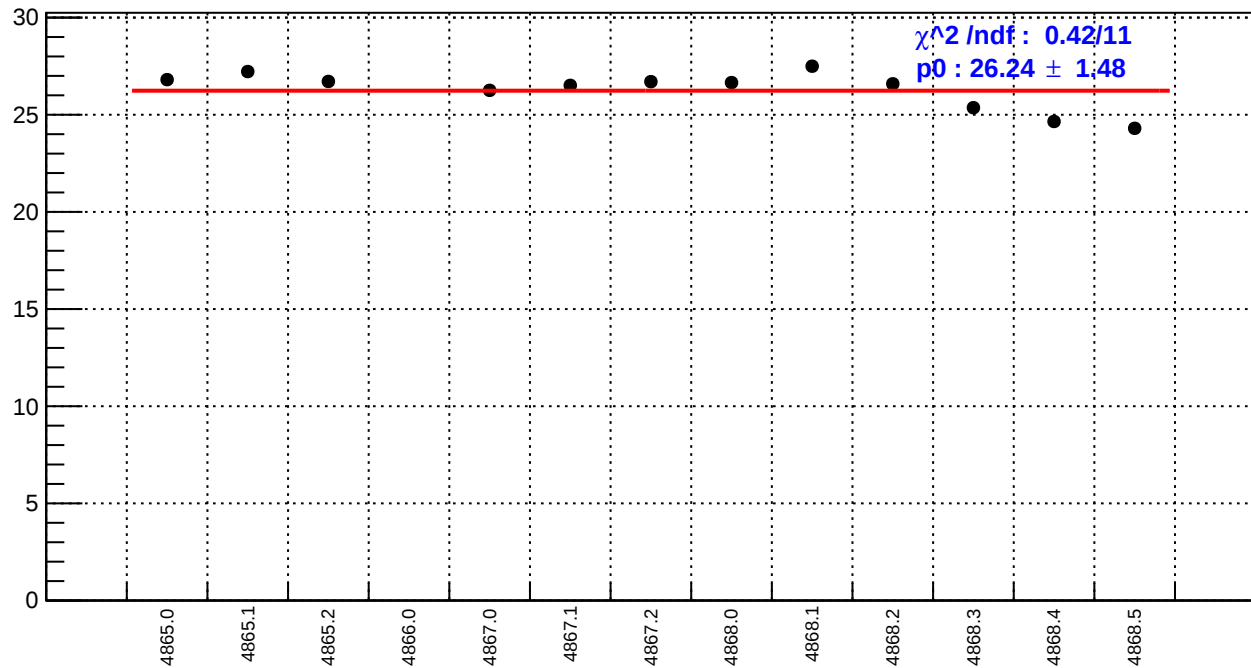
slug87: usr_bpm4aX/(ppb/nm)



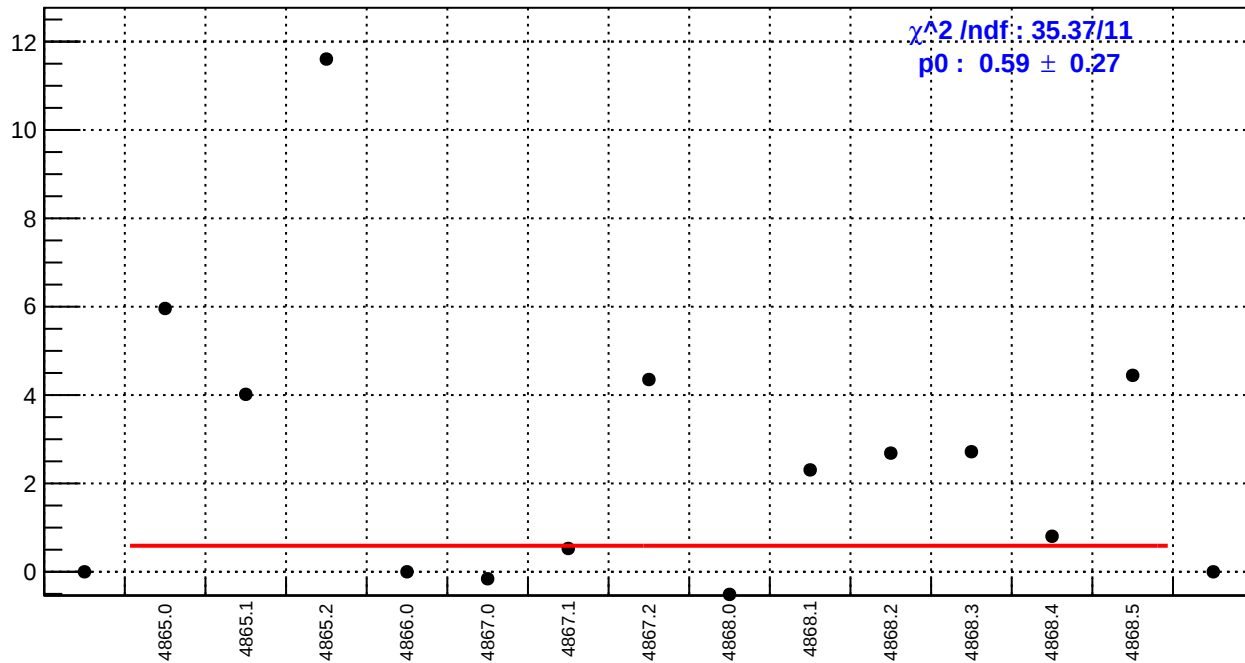
slug87: usr_bpm4aY/(ppb/nm)



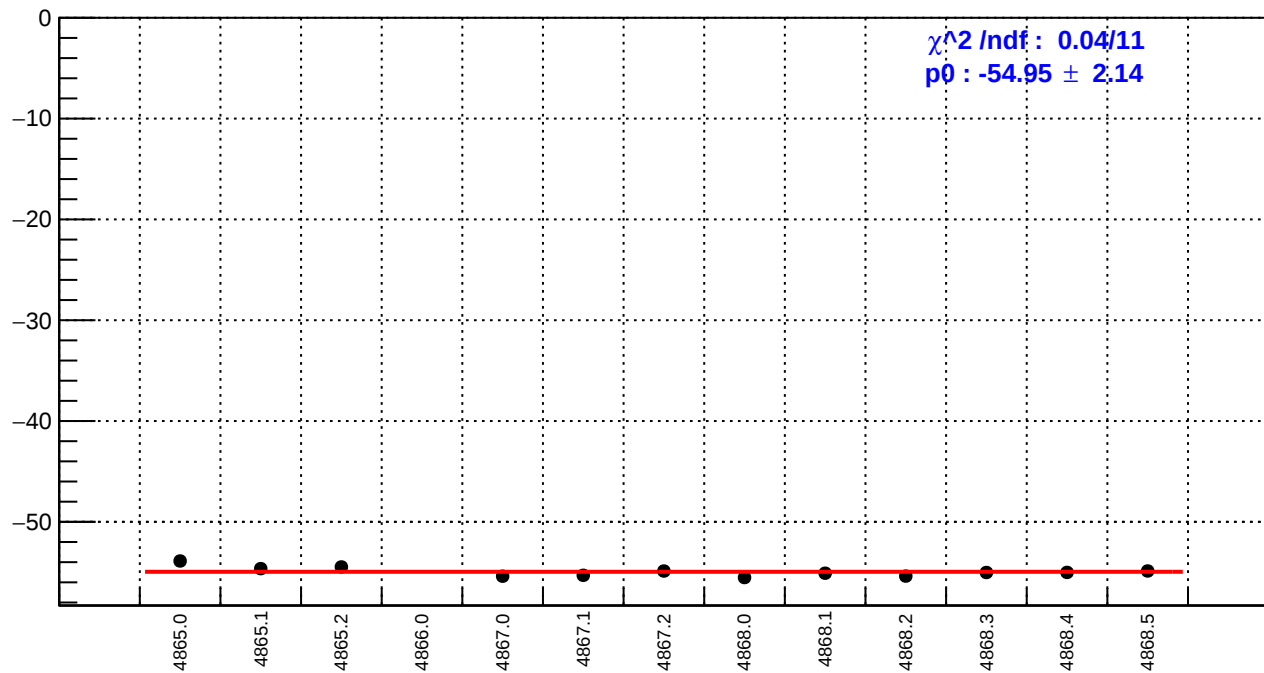
slug87: usr_bpm4eX/(ppb/nm)



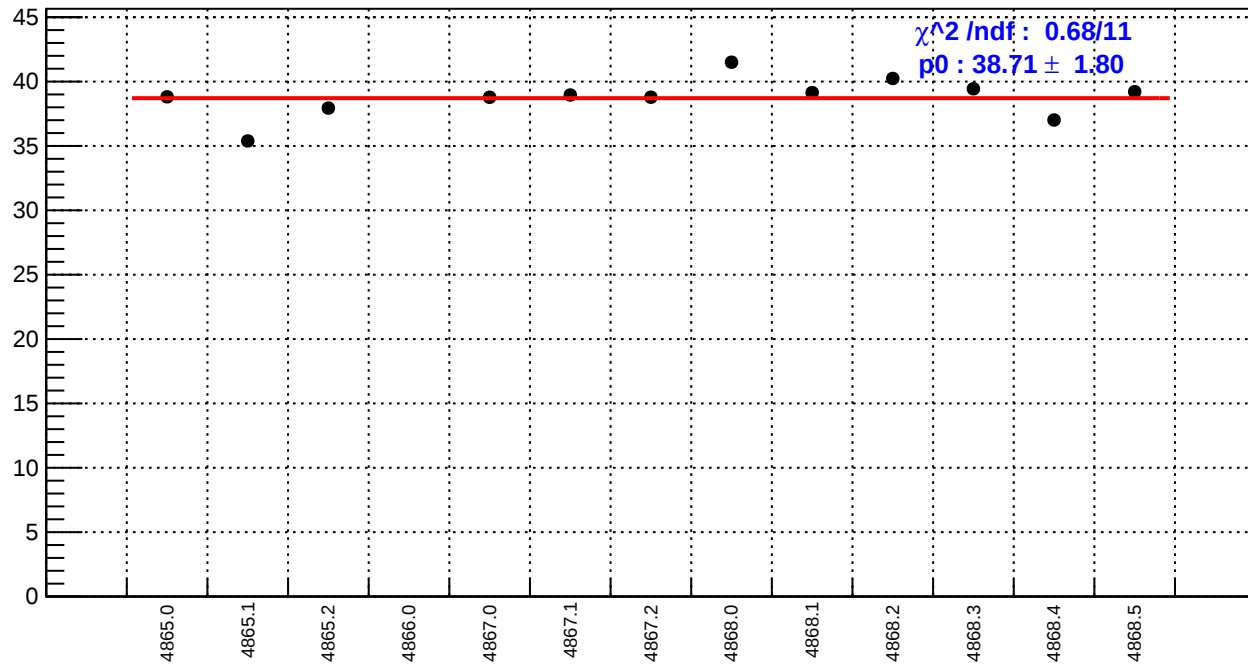
slug87: usr_bpm4eY/(ppb/nm)



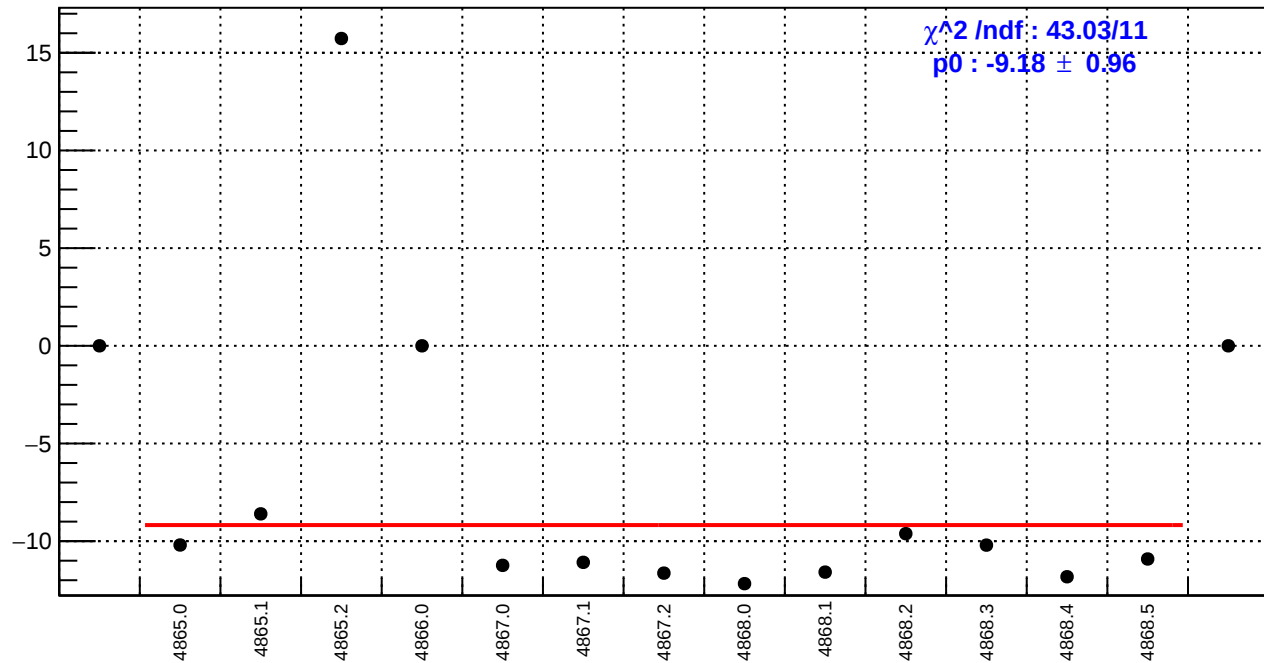
slug87: usr_bpm12X/(ppb/nm)



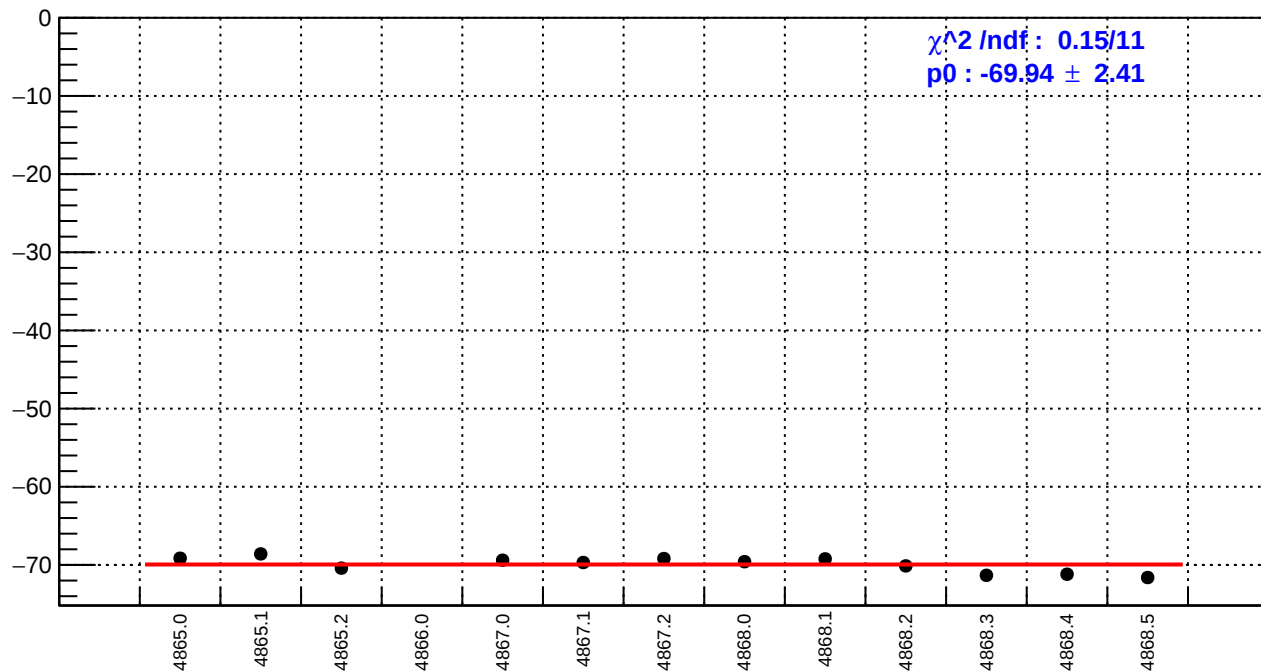
slug87: dsl_bpm4aX/(ppb/nm)



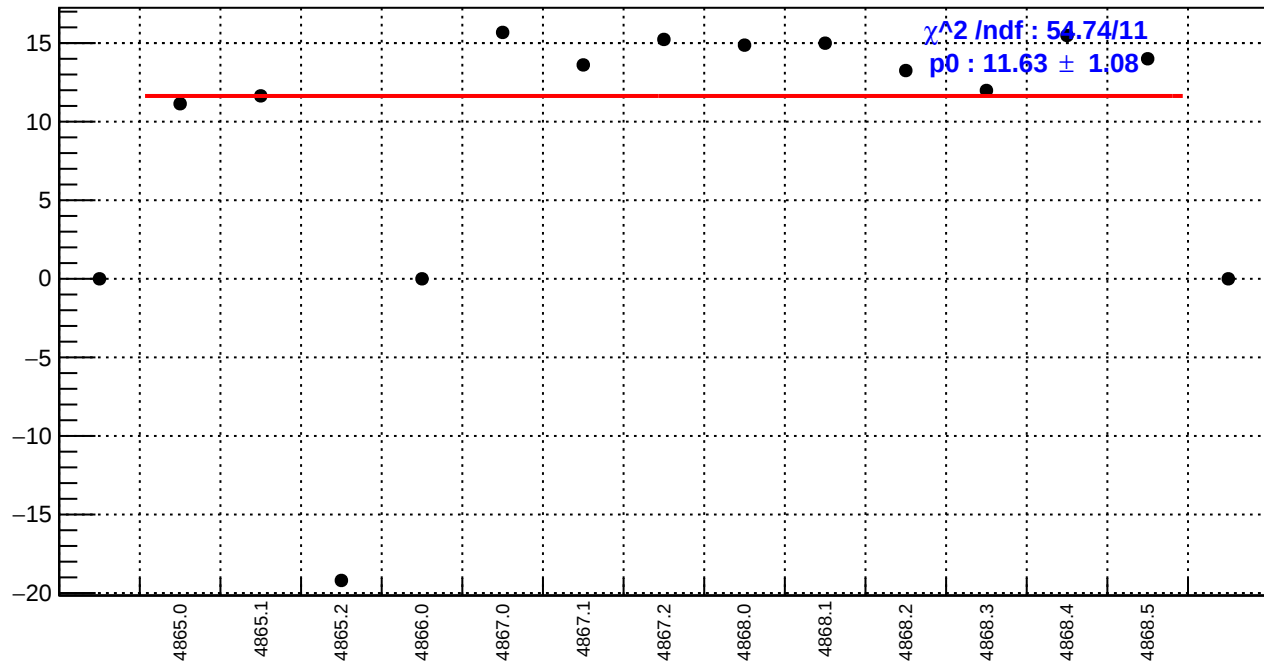
slug87: dsl_bpm4aY/(ppb/nm)



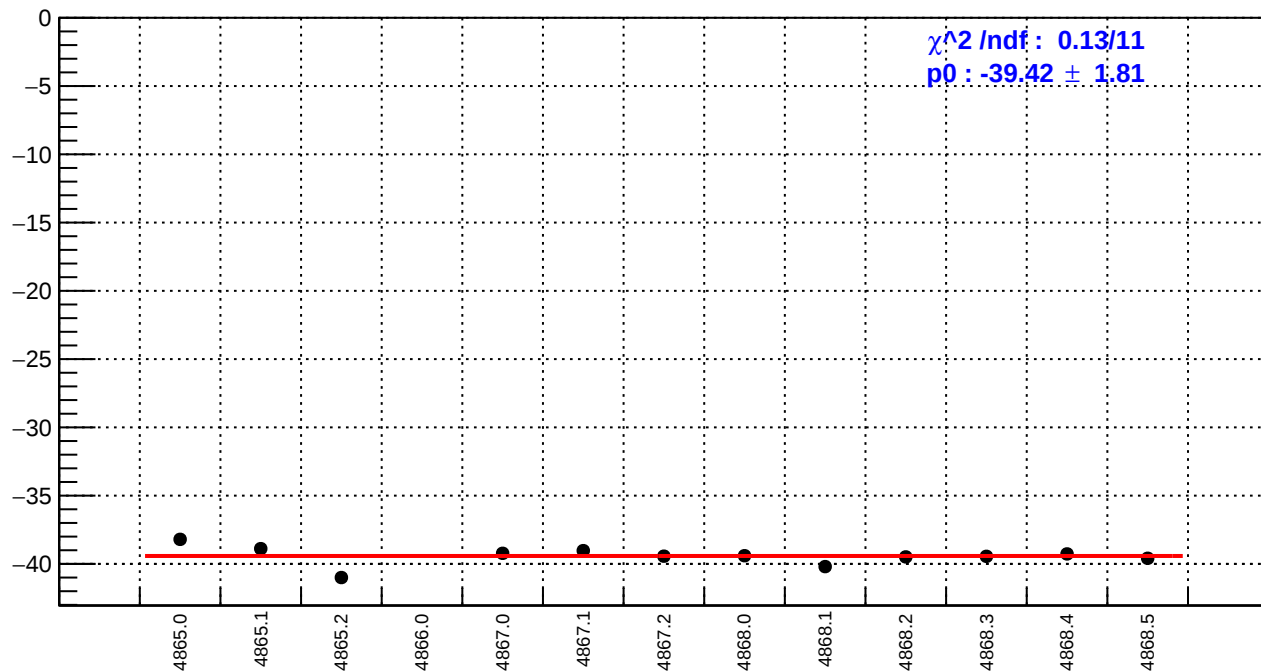
slug87: dsl_bpm4eX/(ppb/nm)



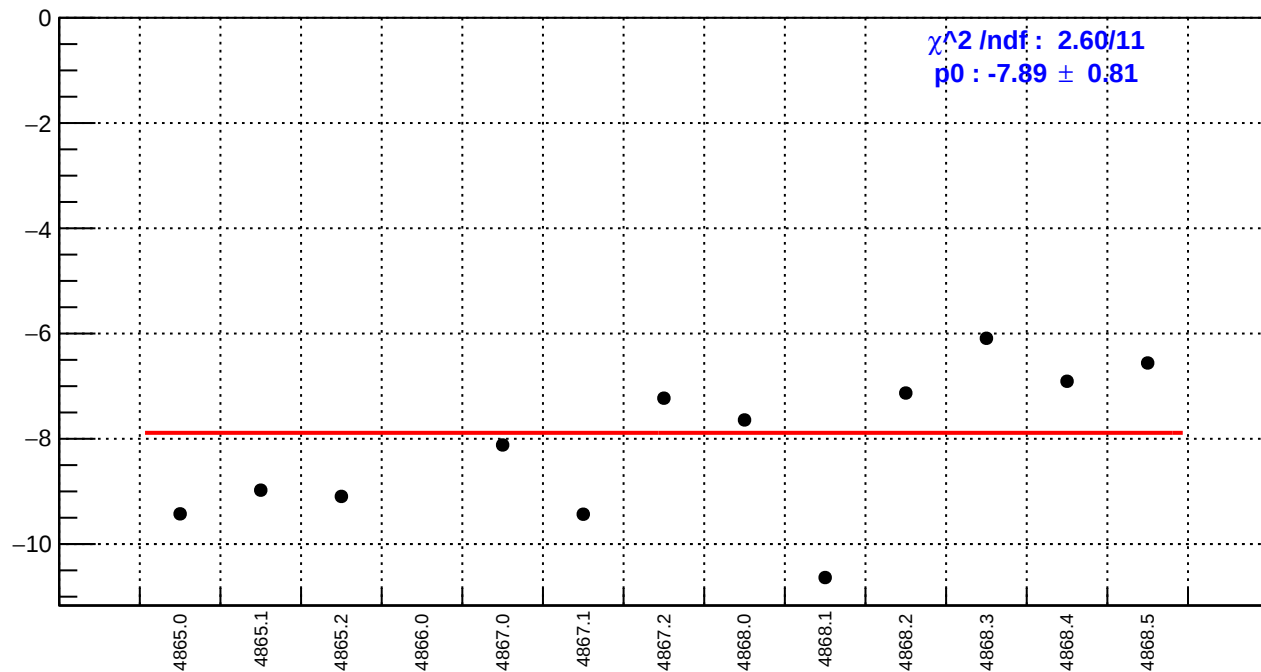
slug87: dsl_bpm4eY/(ppb/nm)



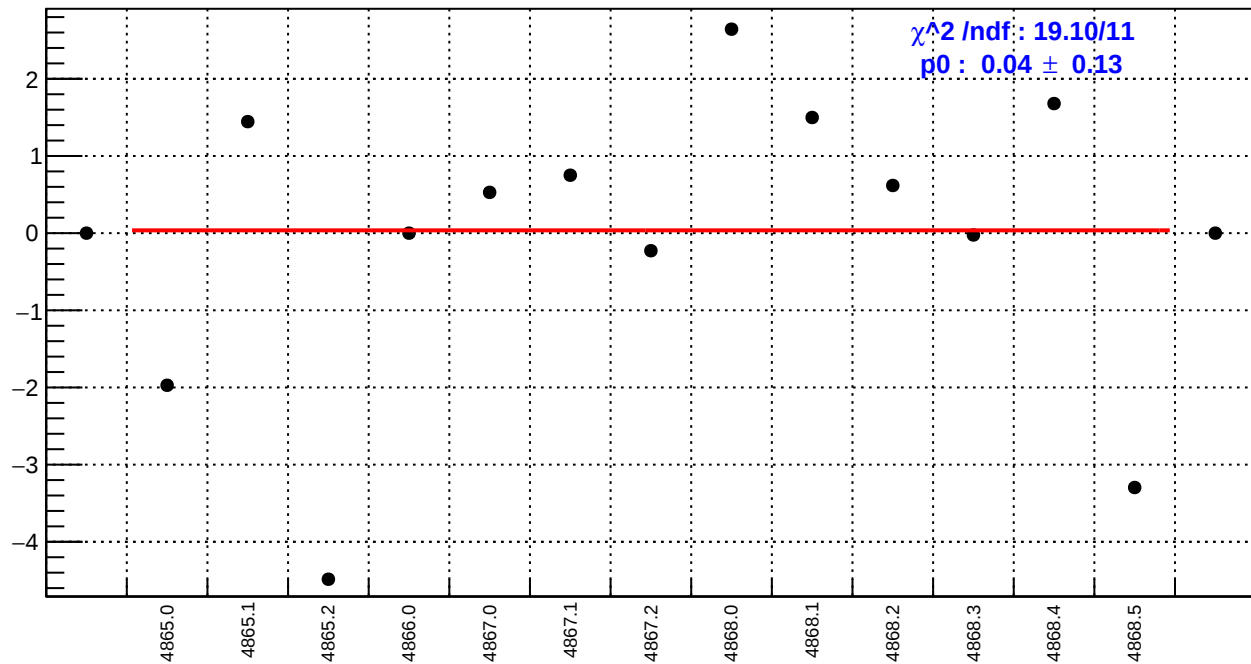
slug87: dsl_bpm12X/(ppb/nm)



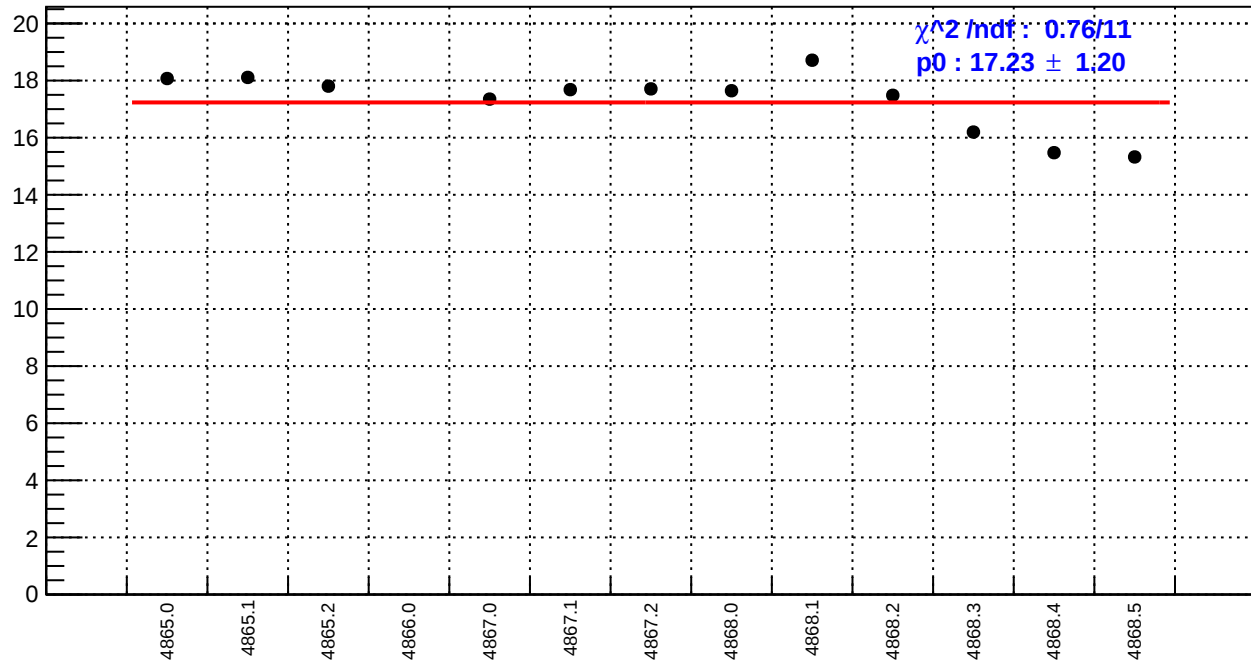
slug87: dsr_bpm4aX/(ppb/nm)



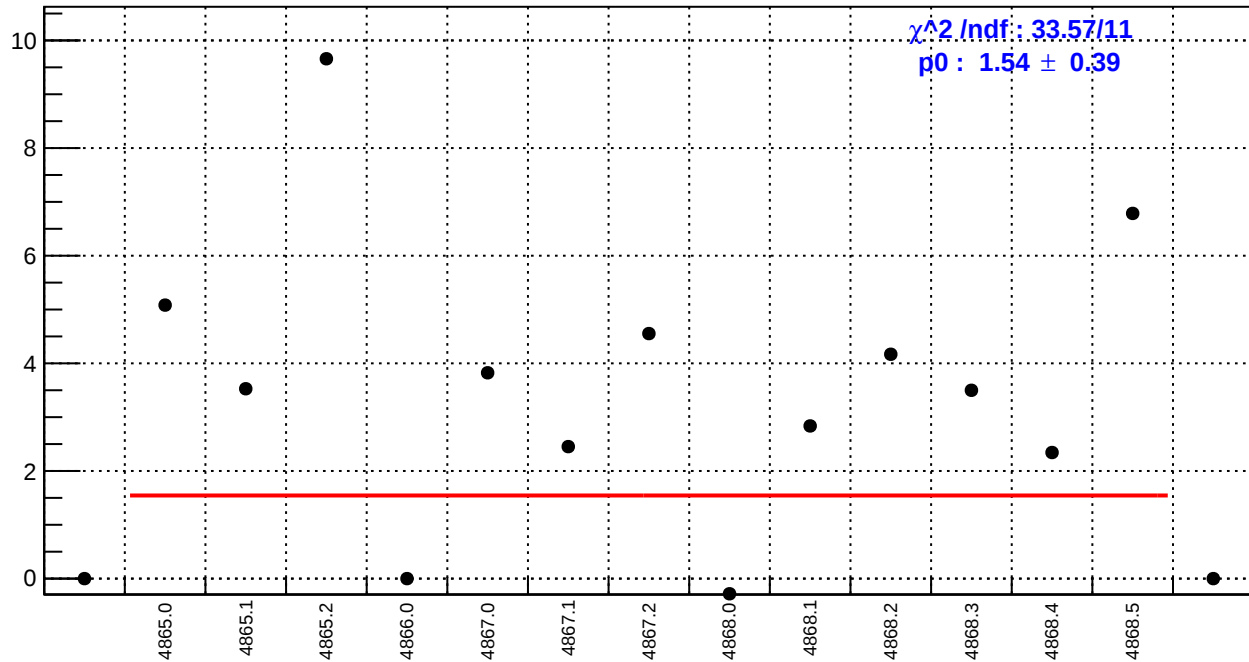
slug87: dsr_bpm4aY/(ppb/nm)



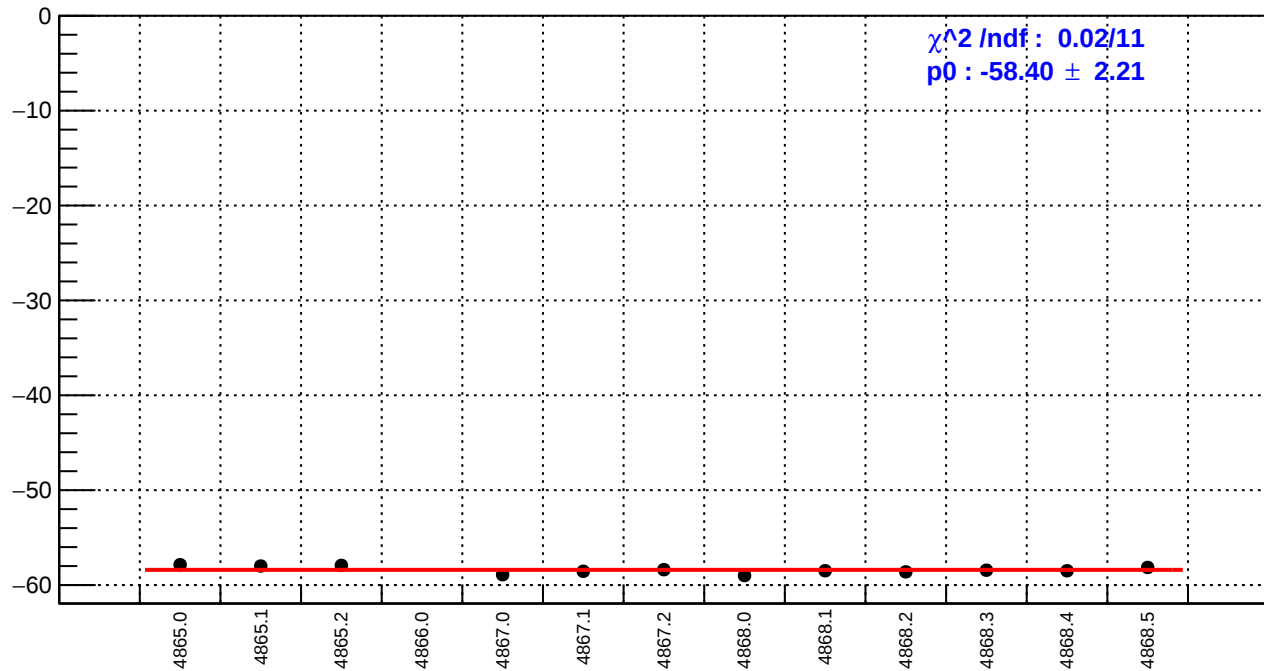
slug87: dsr_bpm4eX/(ppb/nm)



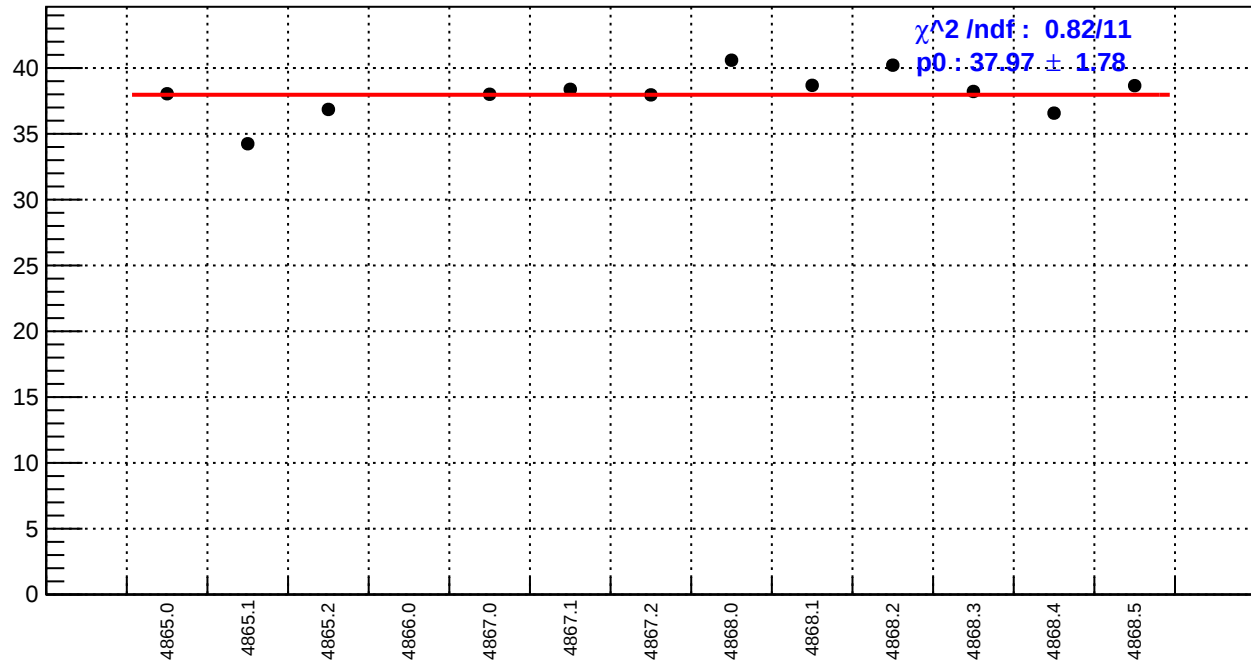
slug87: dsr_bpm4eY/(ppb/nm)



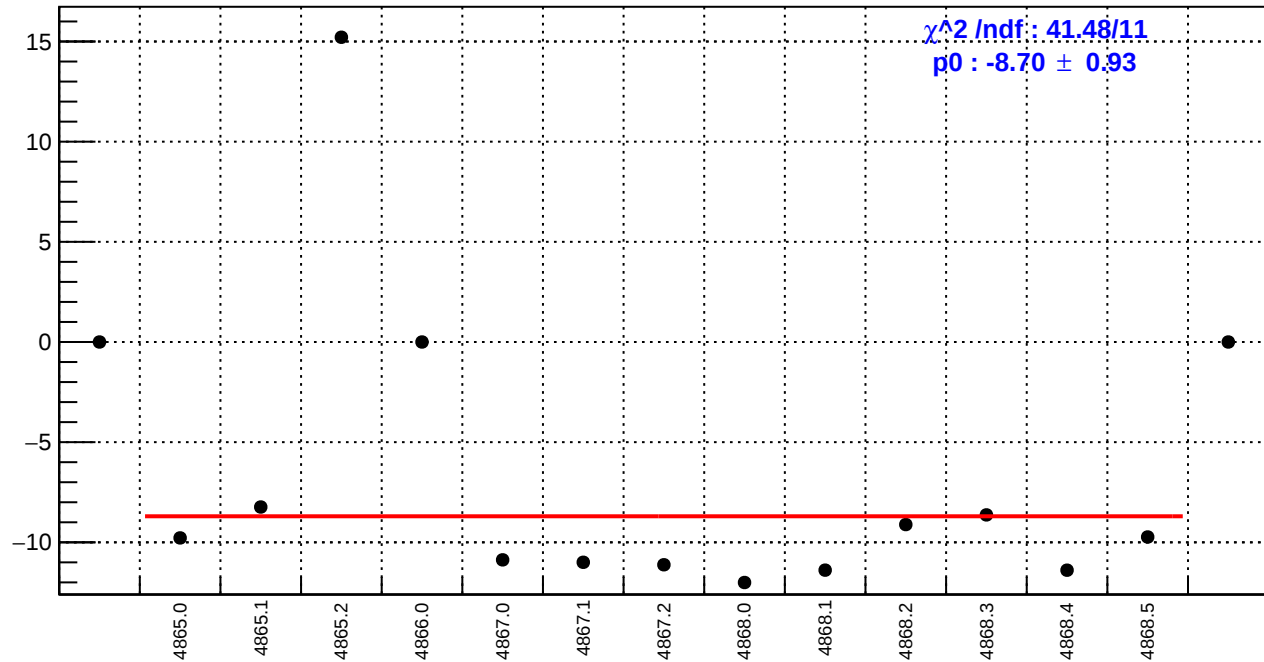
slug87: dsr_bpm12X/(ppb/nm)



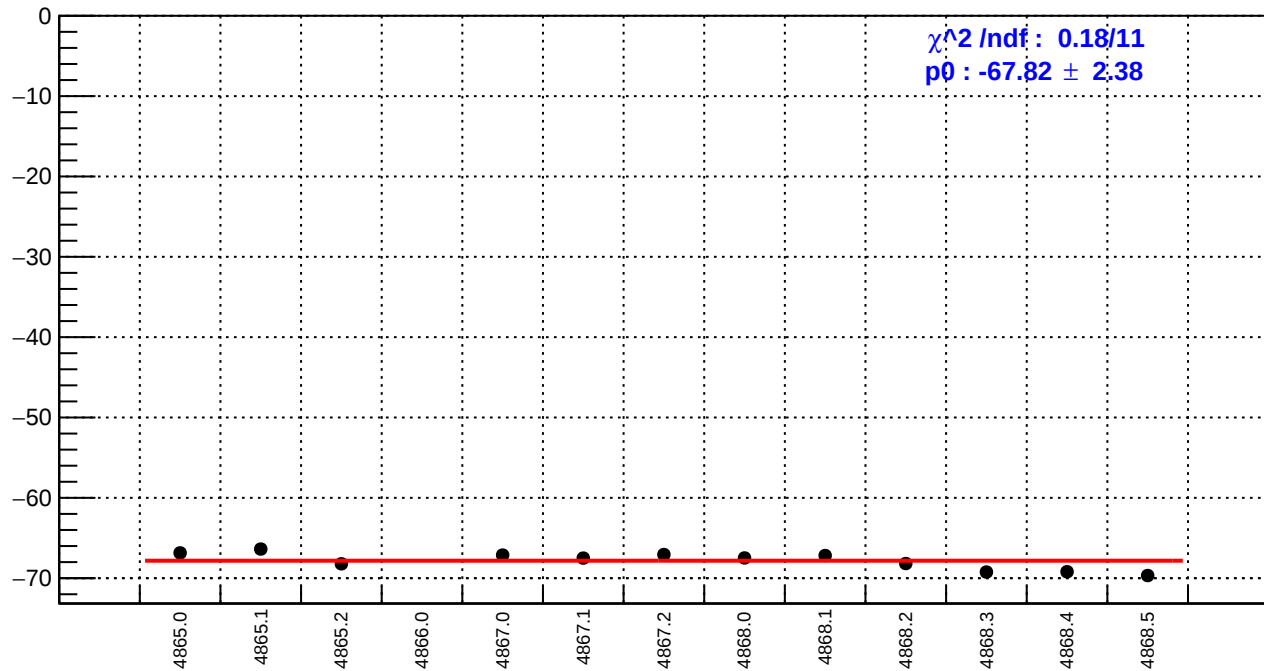
slug87: left_avg_bpm4aX/(ppb/nm)



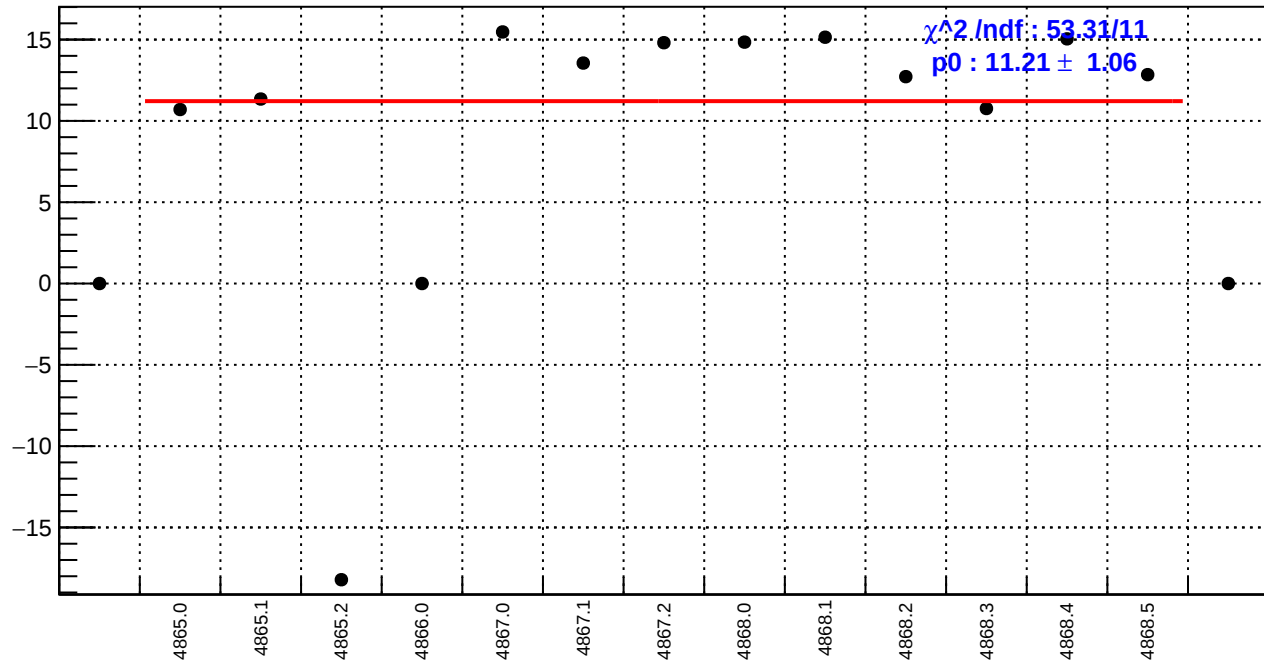
slug87: left_avg_bpm4aY/(ppb/nm)



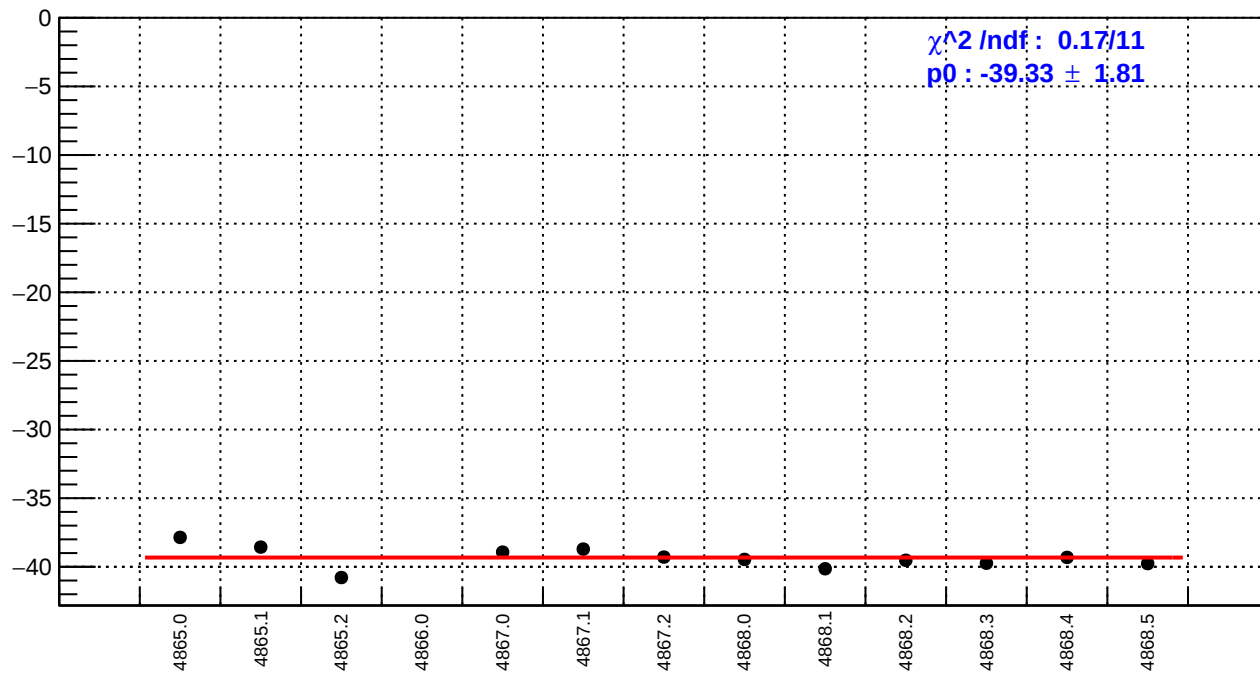
slug87: left_avg_bpm4eX/(ppb/nm)



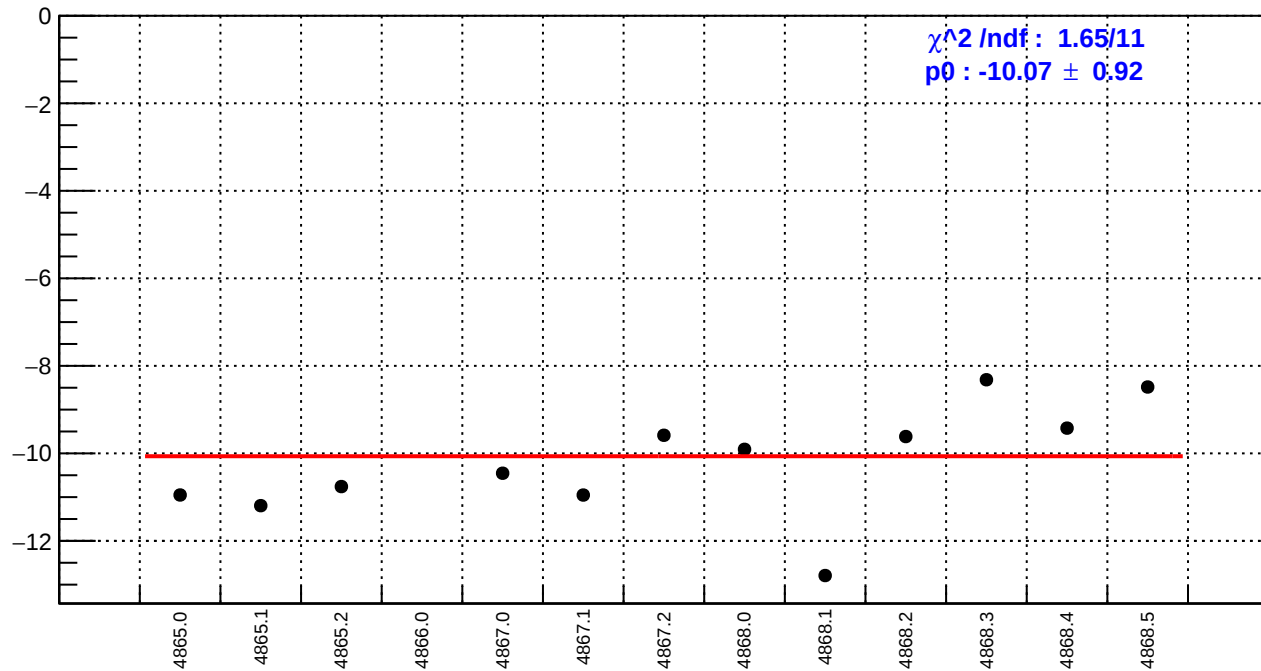
slug87: left_avg_bpm4eY/(ppb/nm)



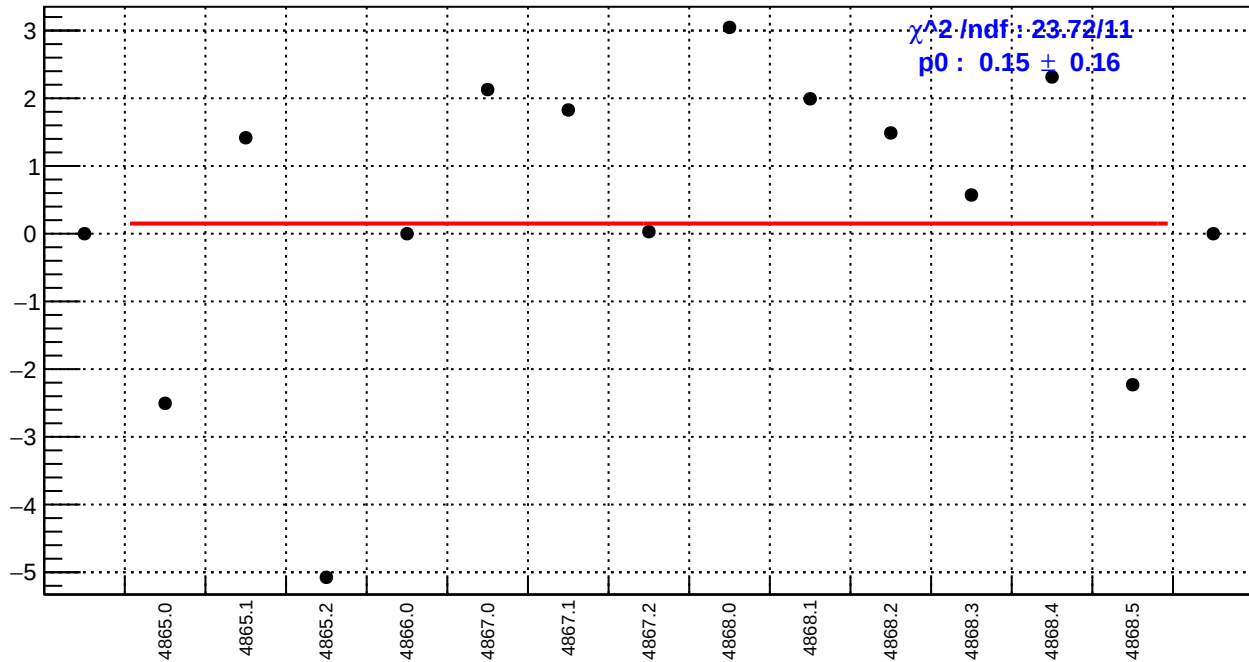
slug87: left_avg_bpm12X/(ppb/nm)



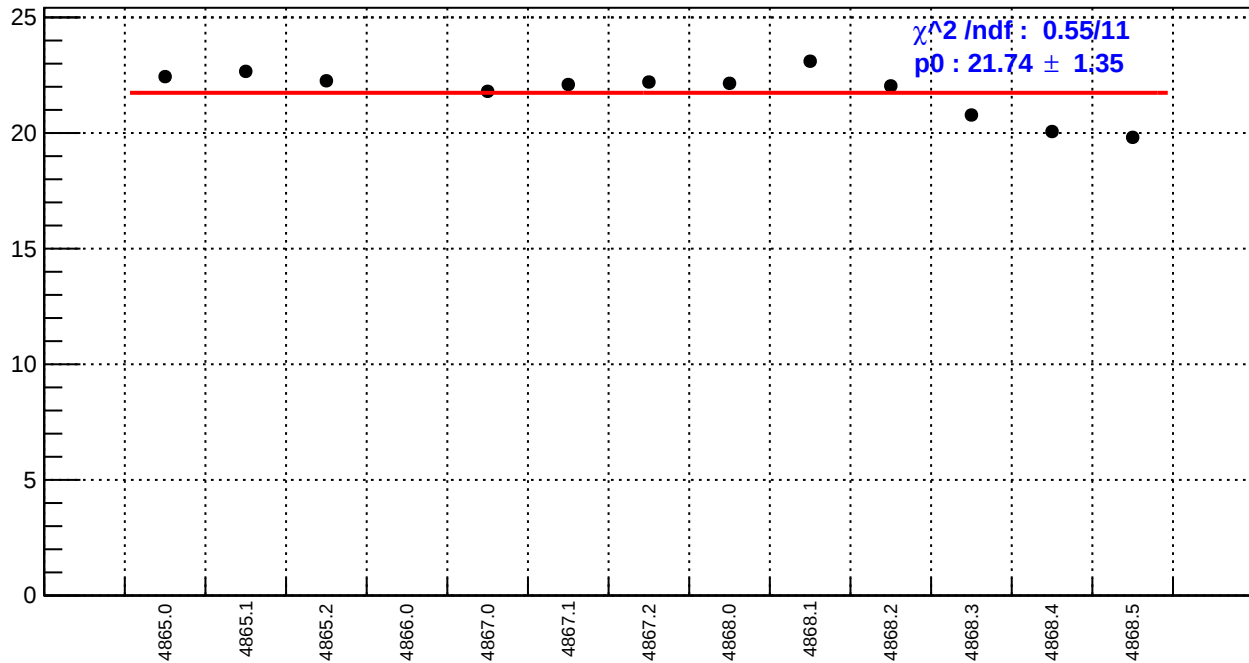
slug87: right_avg_bpm4aX/(ppb/nm)



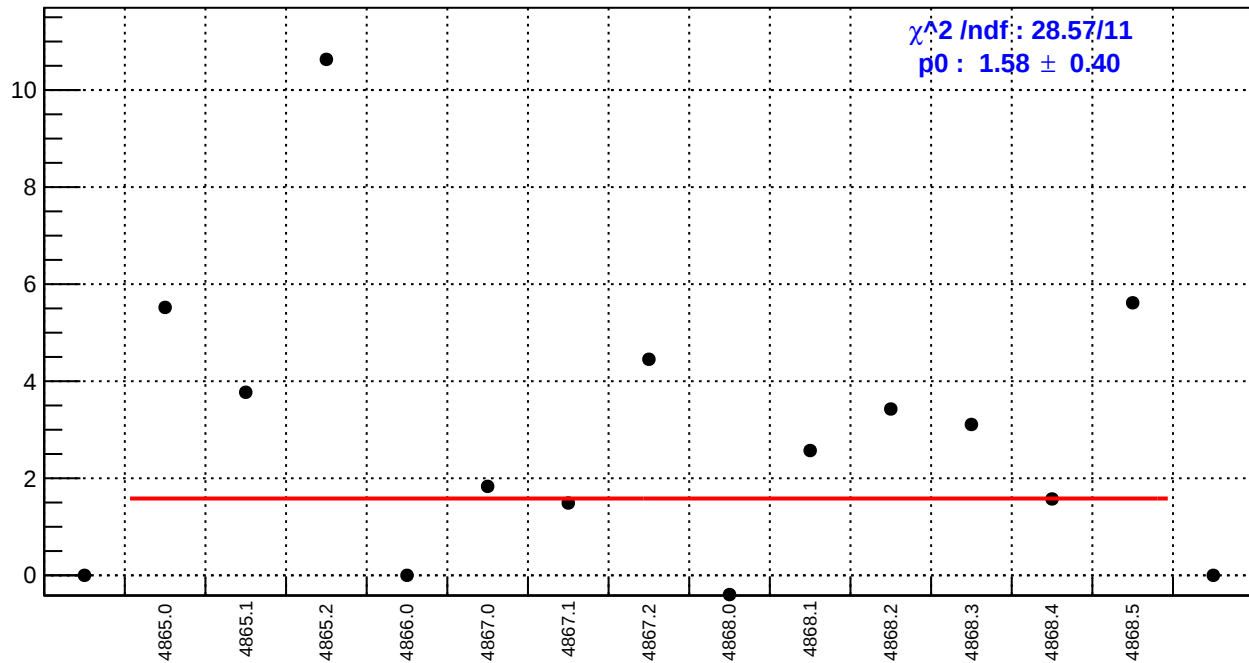
slug87: right_avg_bpm4aY/(ppb/nm)



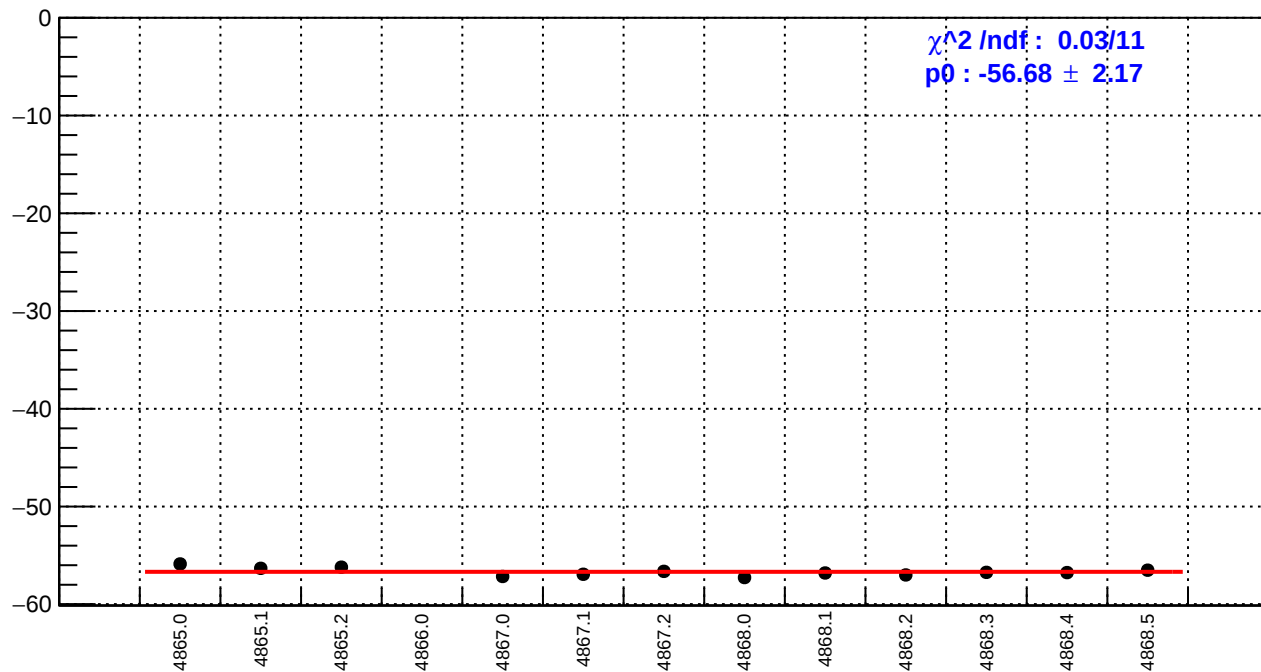
slug87: right_avg_bpm4eX/(ppb/nm)



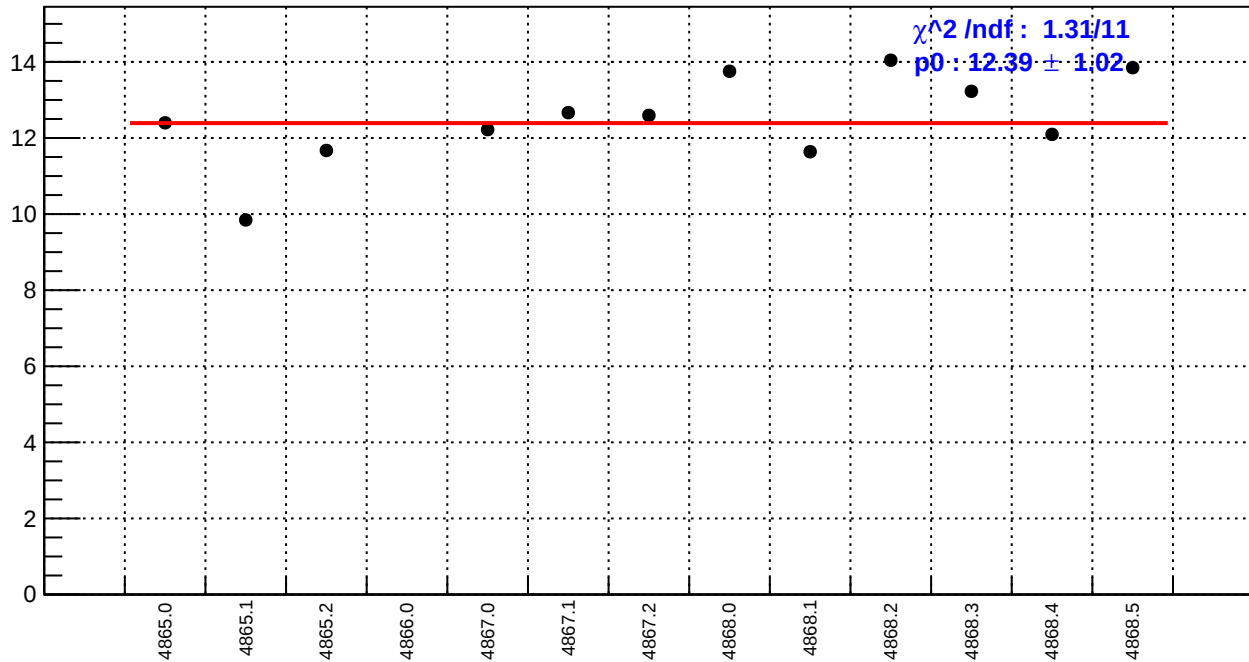
slug87: right_avg_bpm4eY/(ppb/nm)



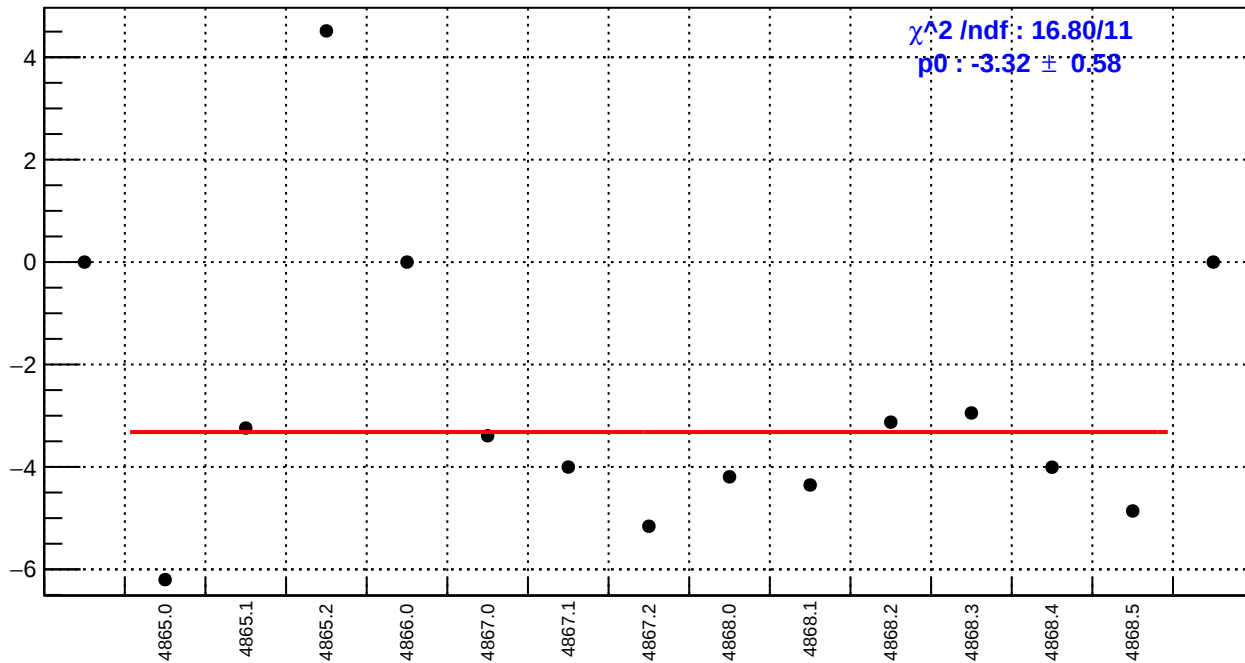
slug87: right_avg_bpm12X/(ppb/nm)



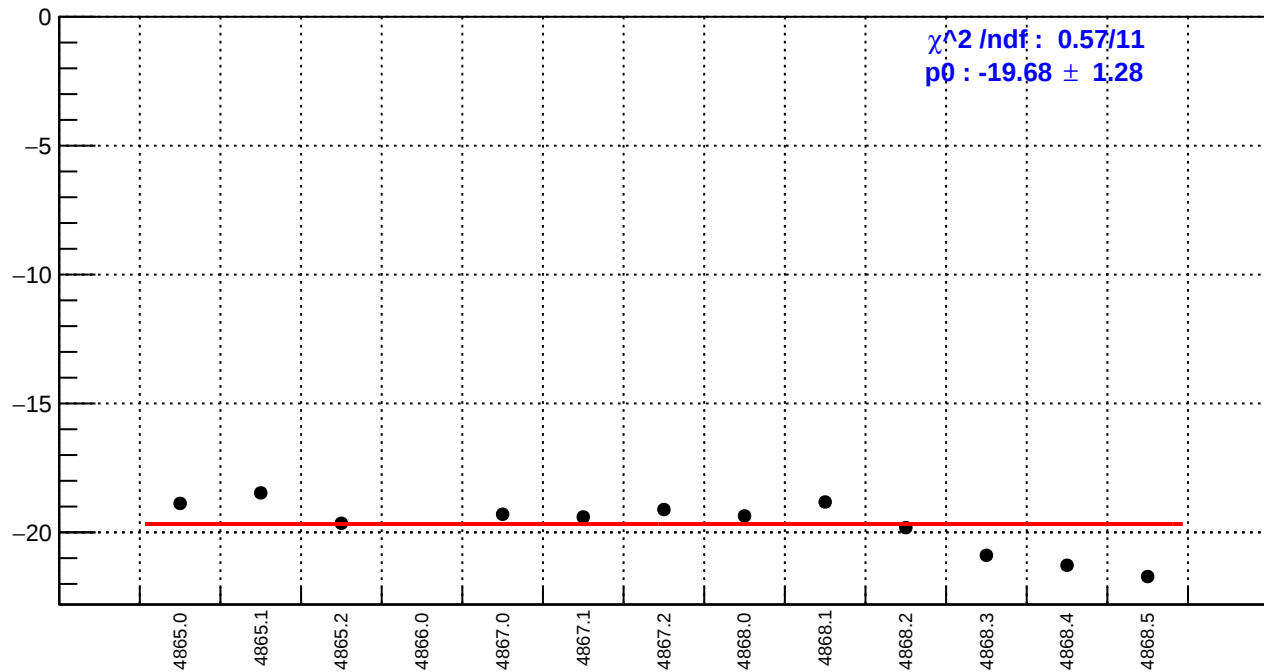
slug87: us_avg_bpm4aX/(ppb/nm)



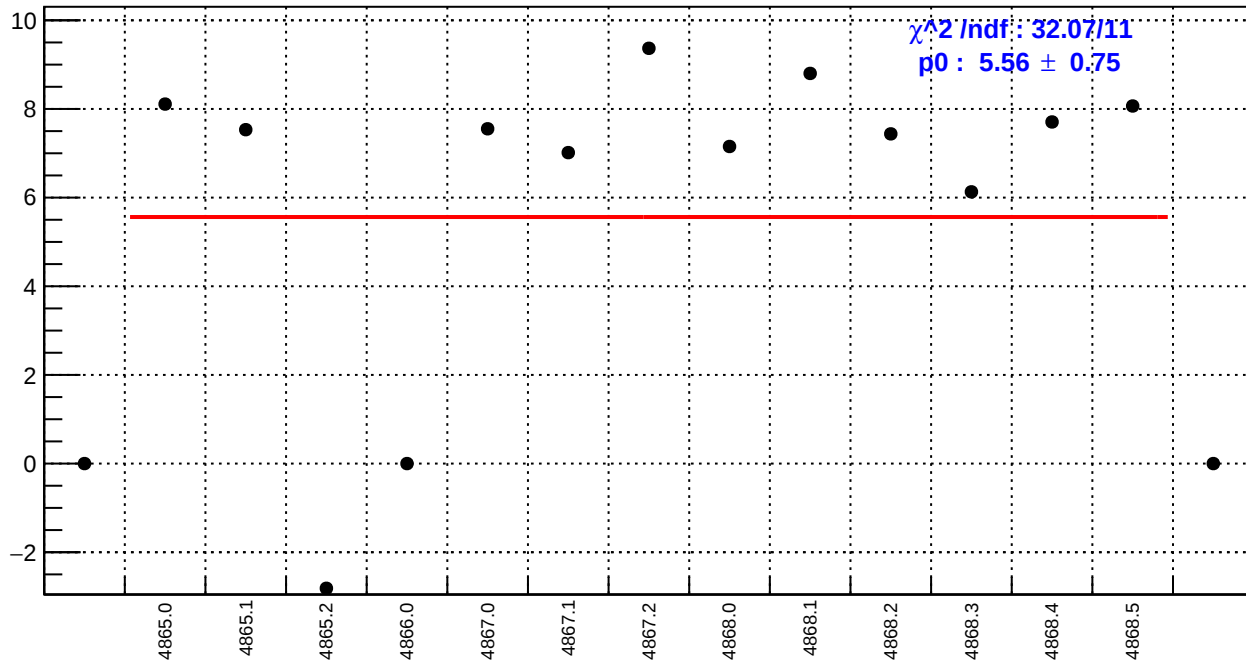
slug87: us_avg_bpm4aY/(ppb/nm)



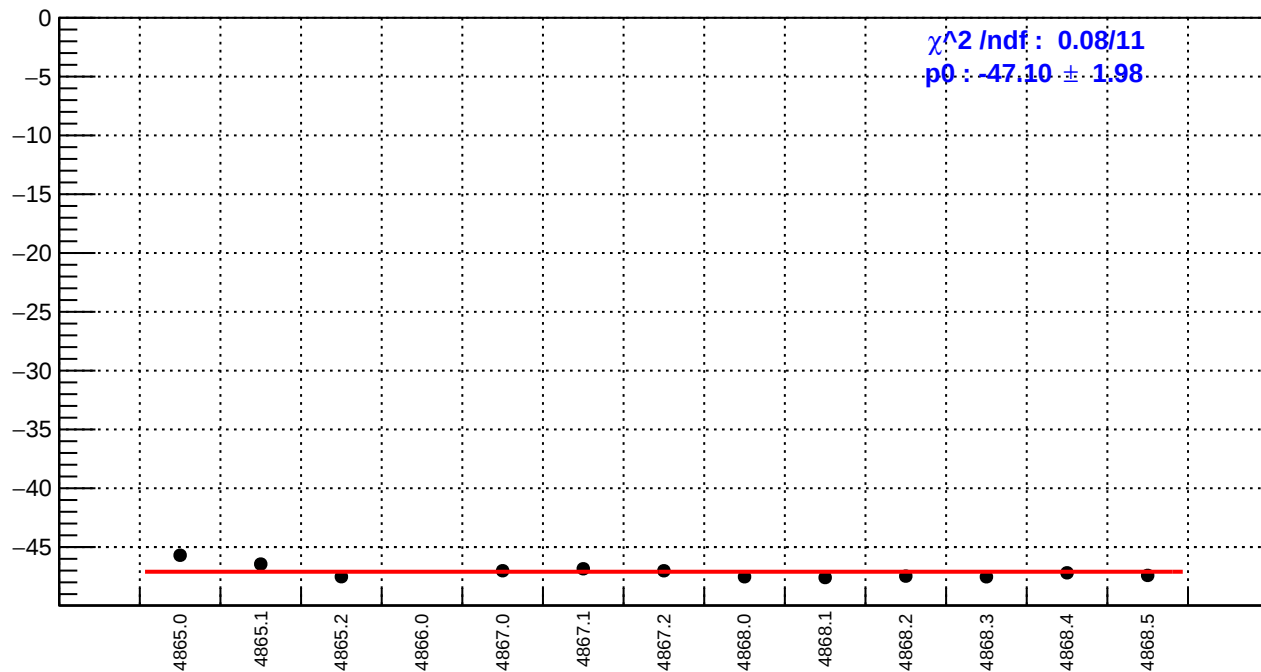
slug87: us_avg_bpm4eX/(ppb/nm)



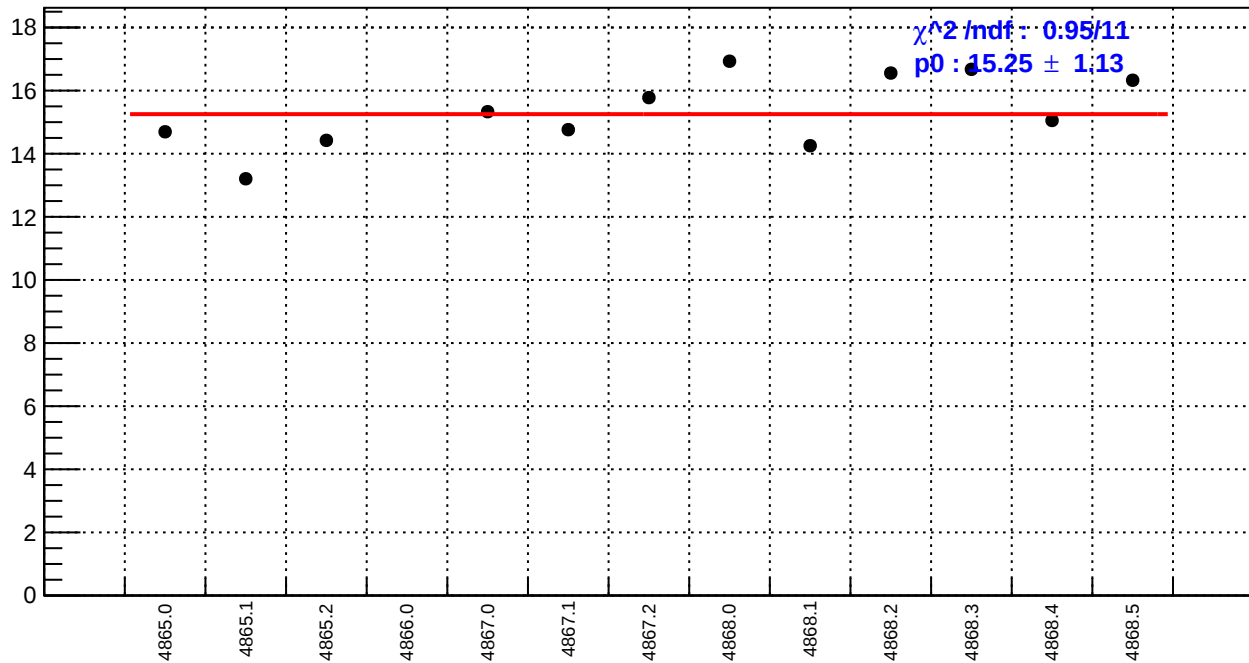
slug87: us_avg_bpm4eY/(ppb/nm)



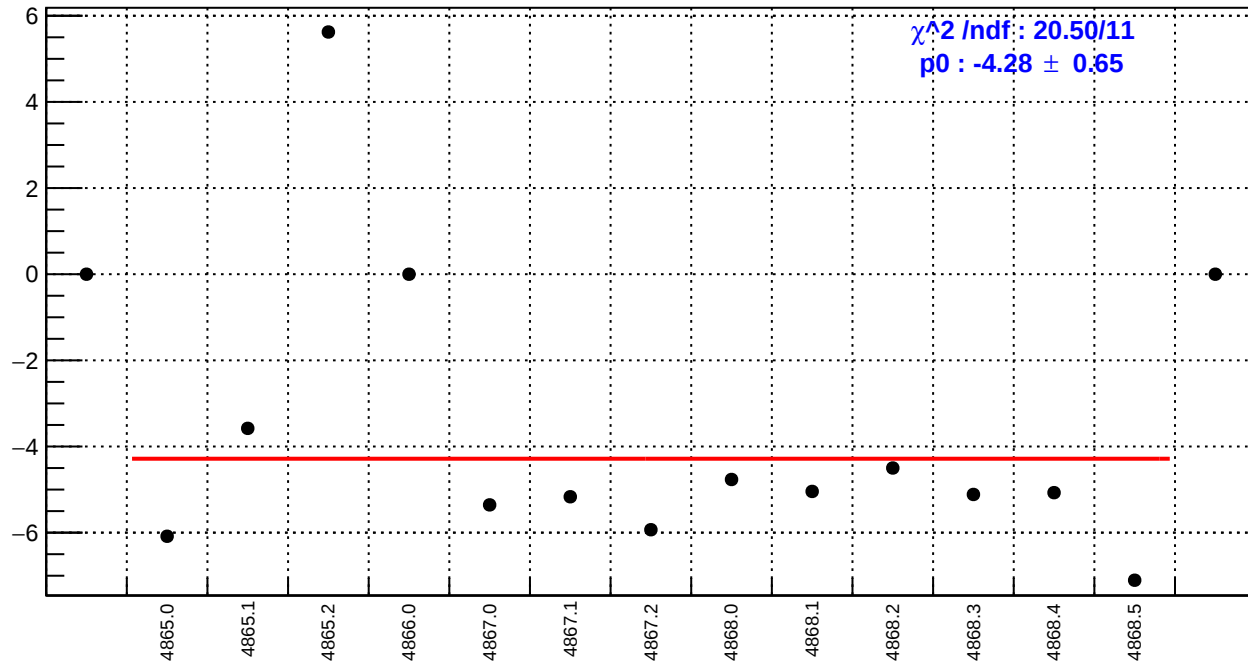
slug87: us_avg_bpm12X/(ppb/nm)



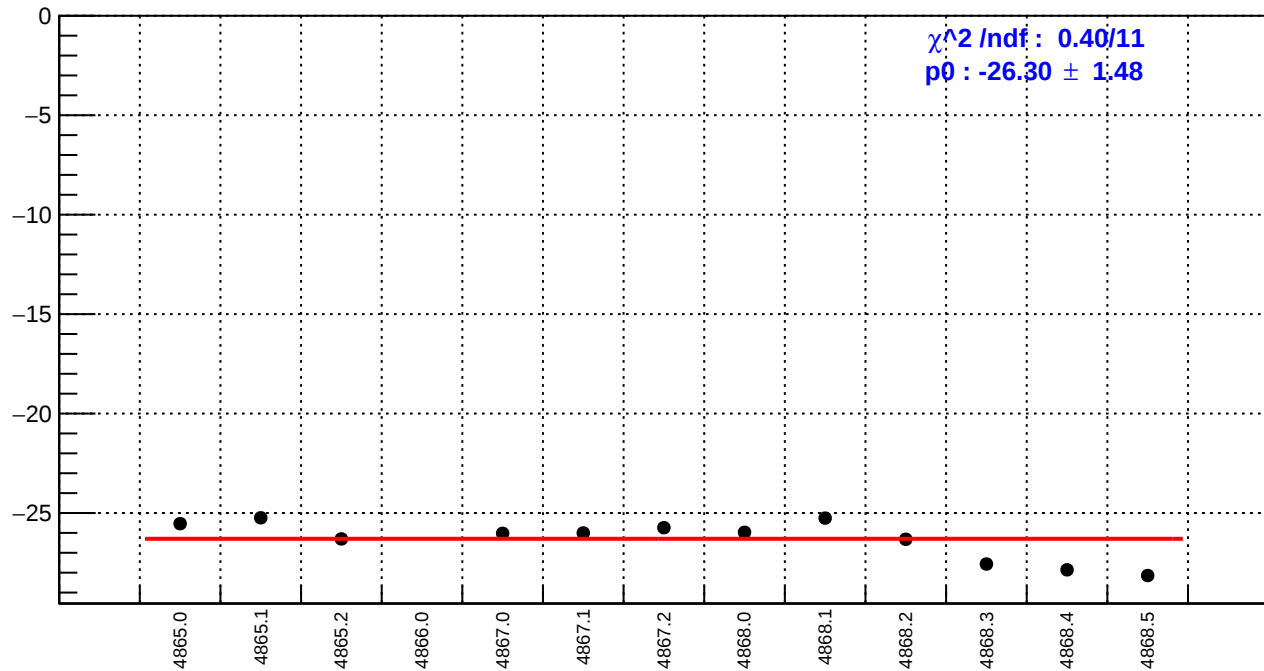
slug87: ds_avg_bpm4aX/(ppb/nm)



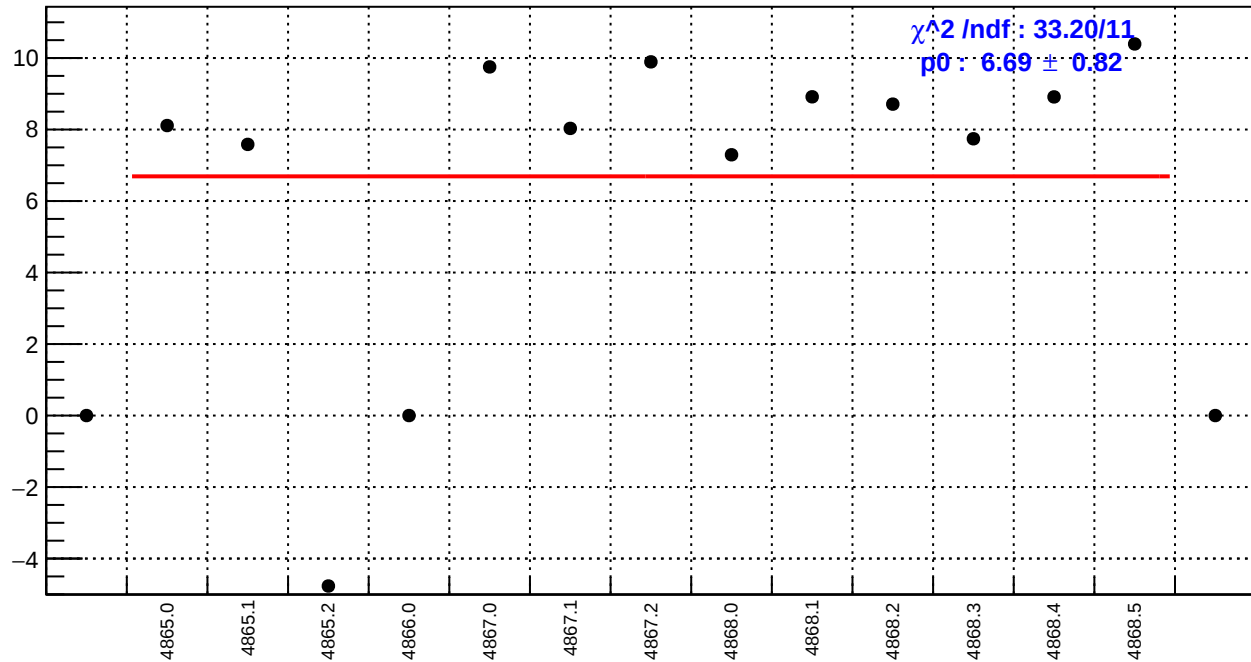
slug87: ds_avg_bpm4aY/(ppb/nm)



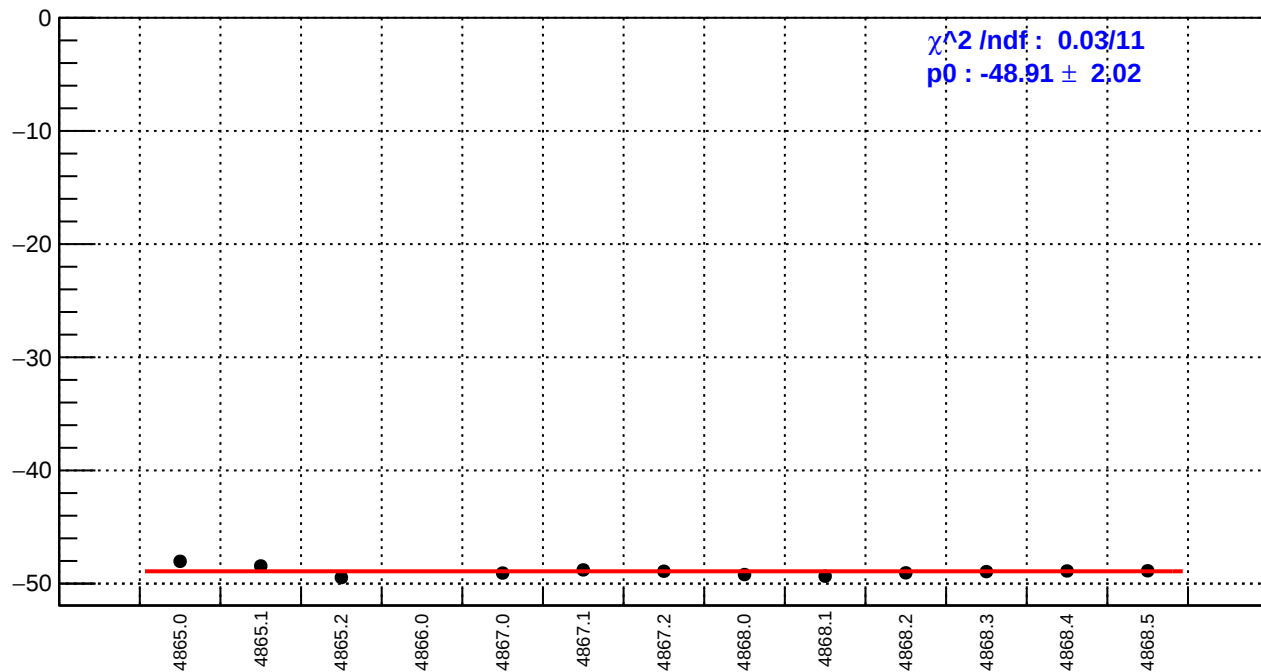
slug87: ds_avg_bpm4eX/(ppb/nm)



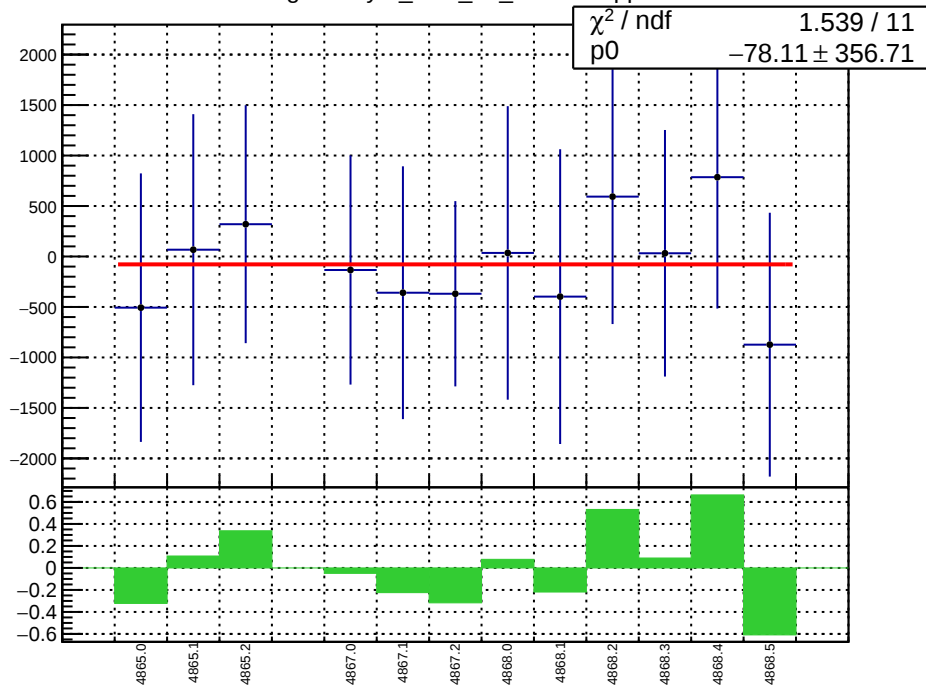
slug87: ds_avg_bpm4eY/(ppb/nm)



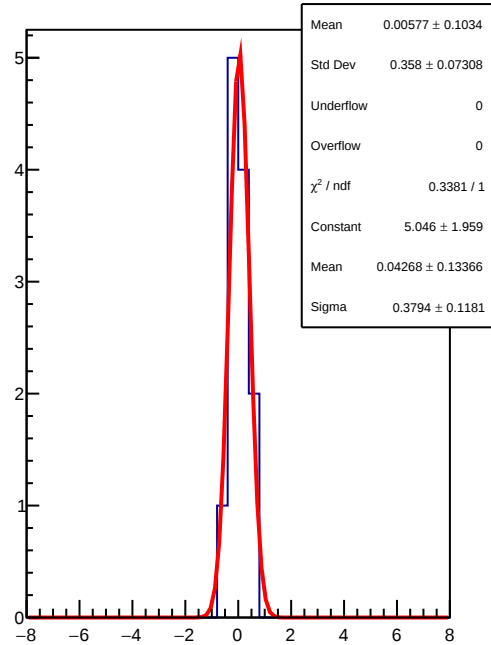
slug87: ds_avg_bpm12X/(ppb/nm)



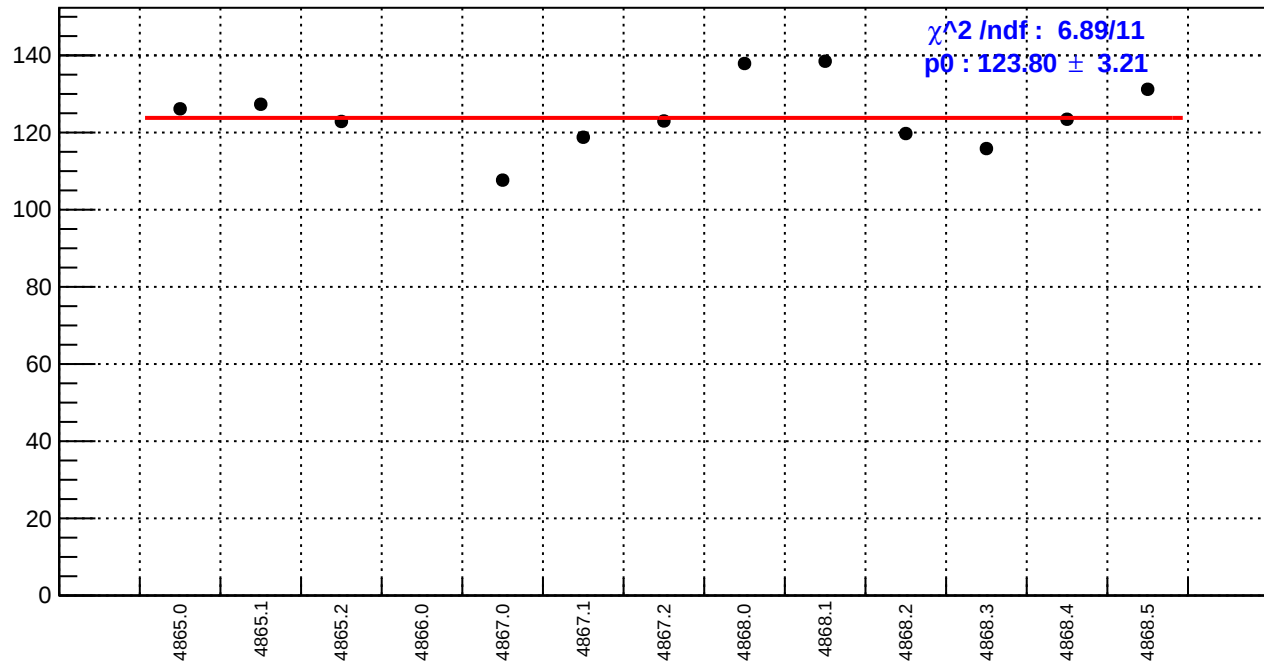
slug87: asym_bcm_an_ds.mean/ppb



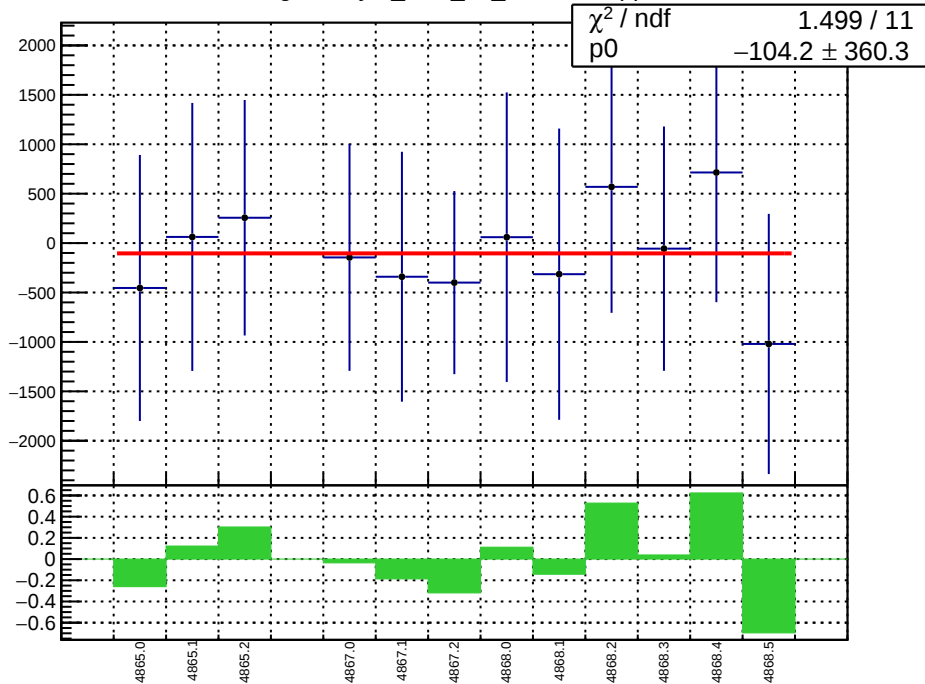
1D pull distribution



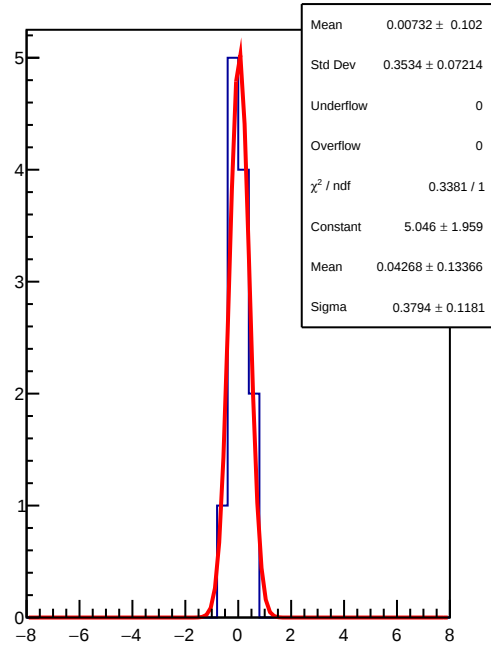
slug87: asym_bcm_an_ds.rms/ppm



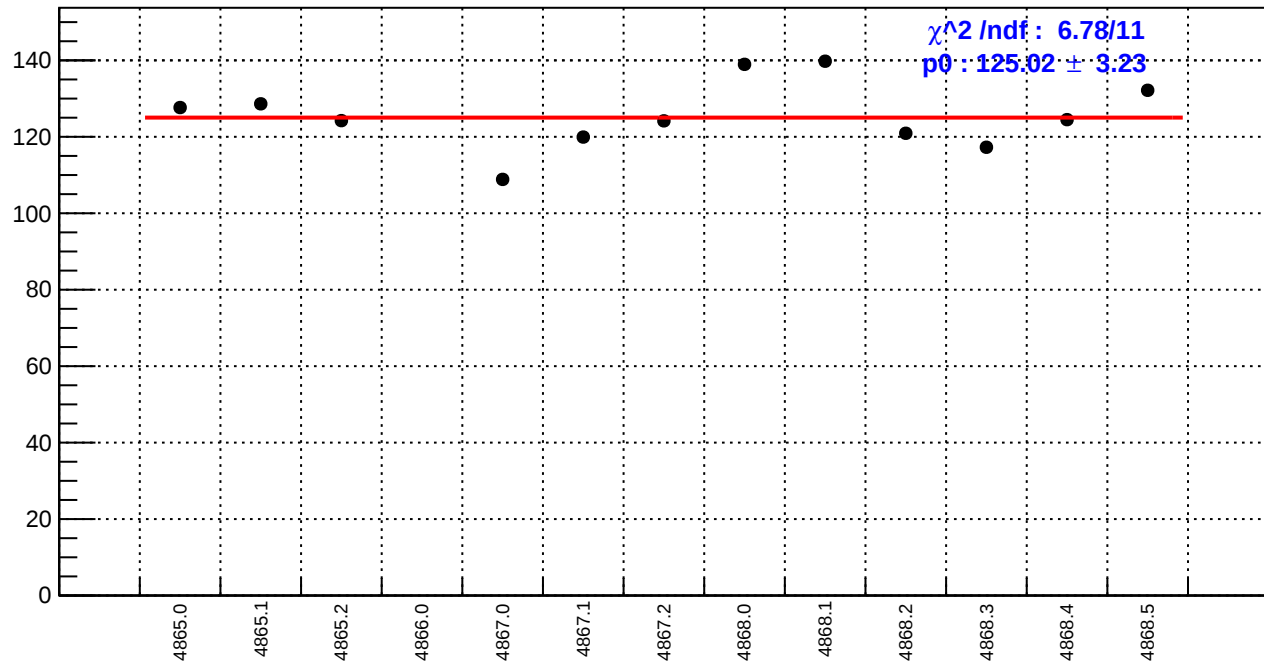
slug87: asym_bcm_an_ds3.mean/ppb



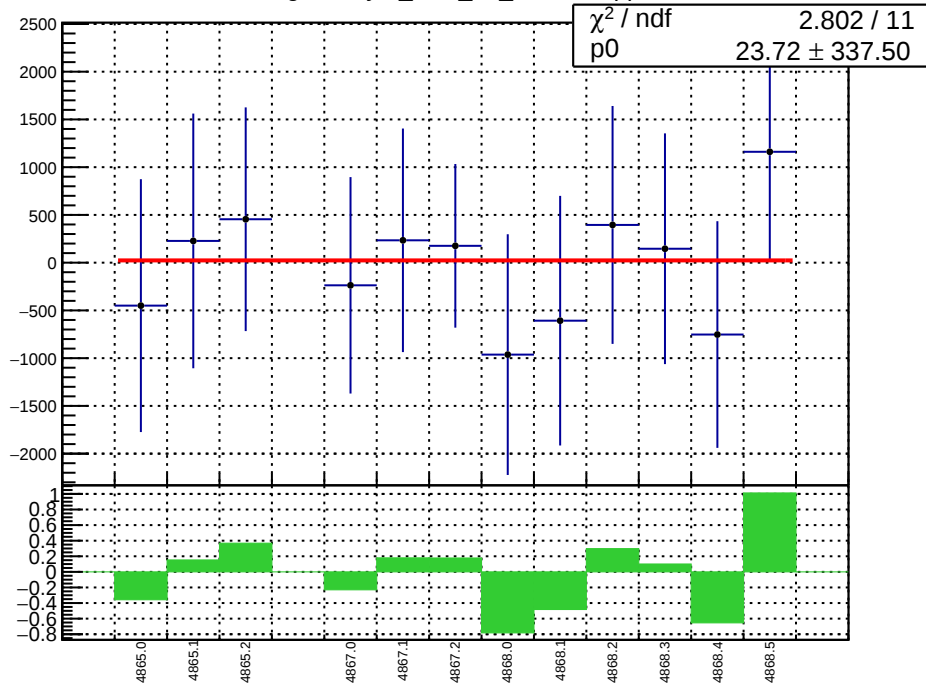
1D pull distribution



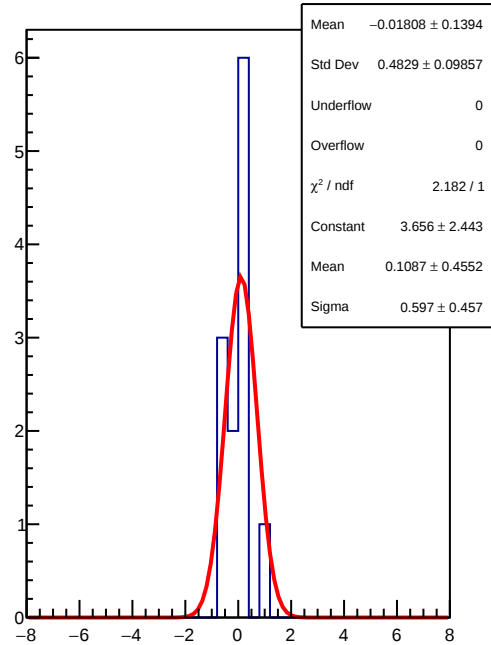
slug87: asym_bcm_an_ds3.rms/ppm



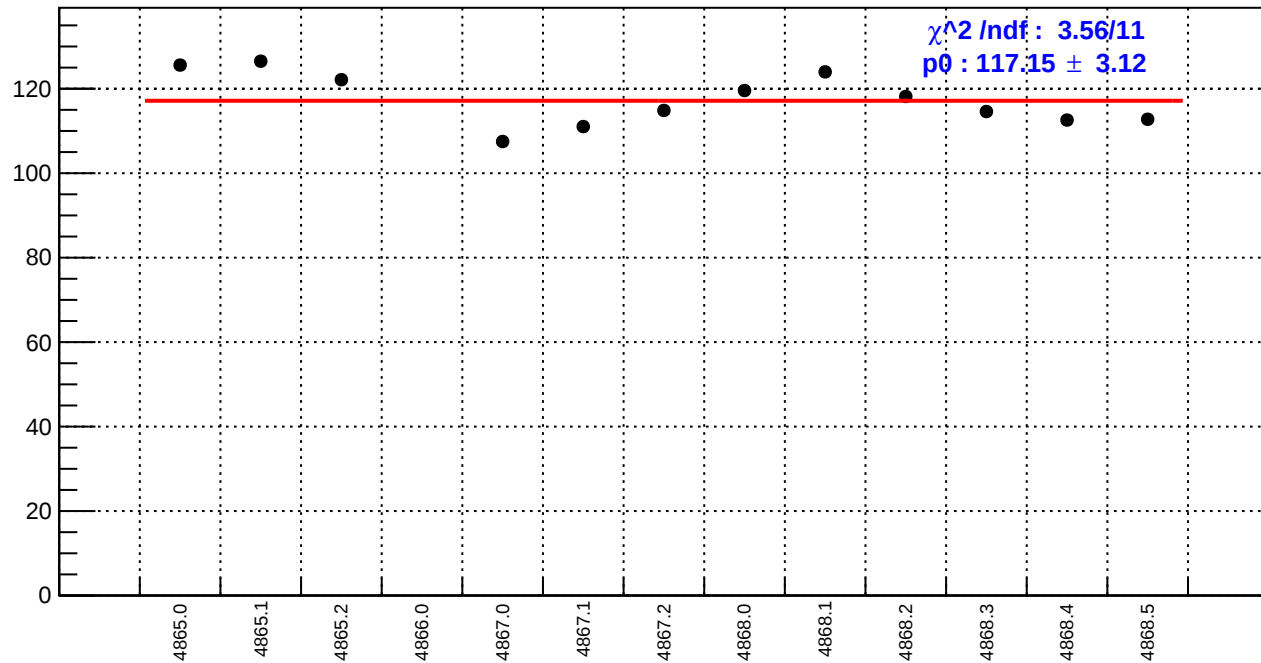
slug87: asym_bcm_an_us.mean/ppb



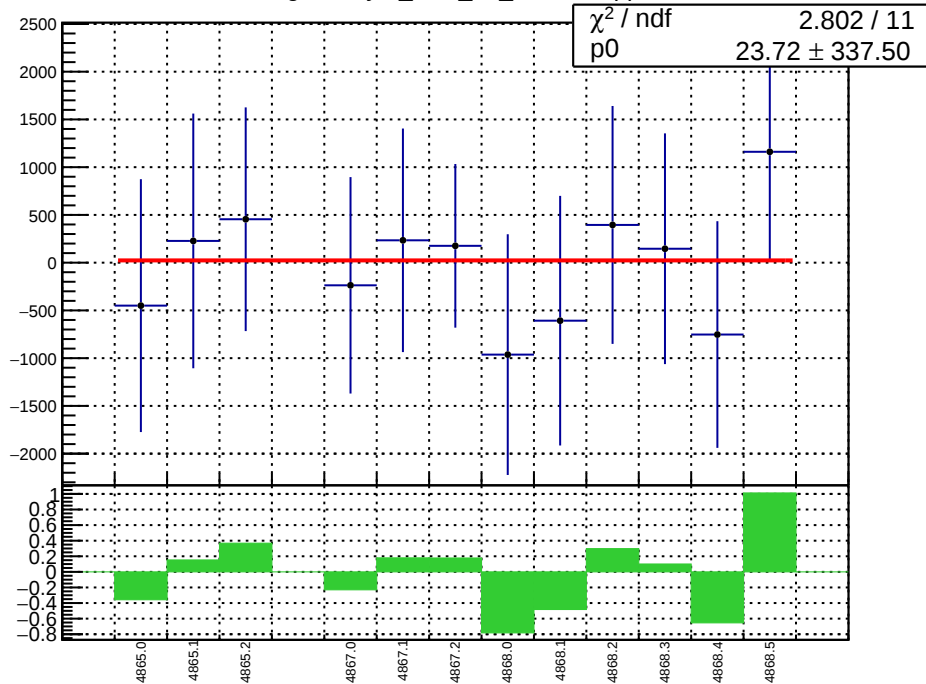
1D pull distribution



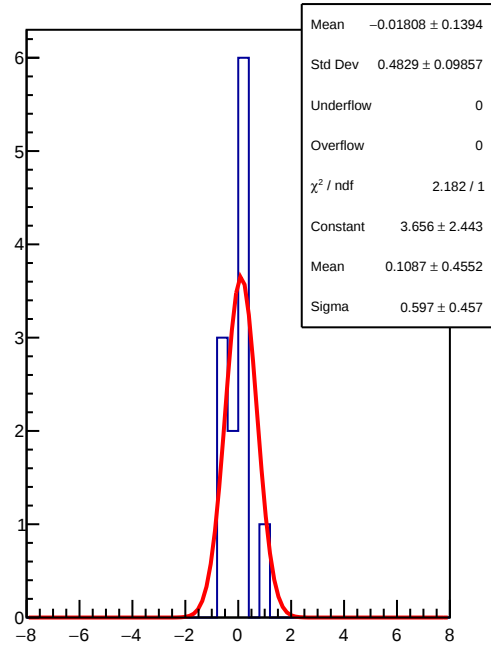
slug87: asym_bcm_an_us.rms/ppm



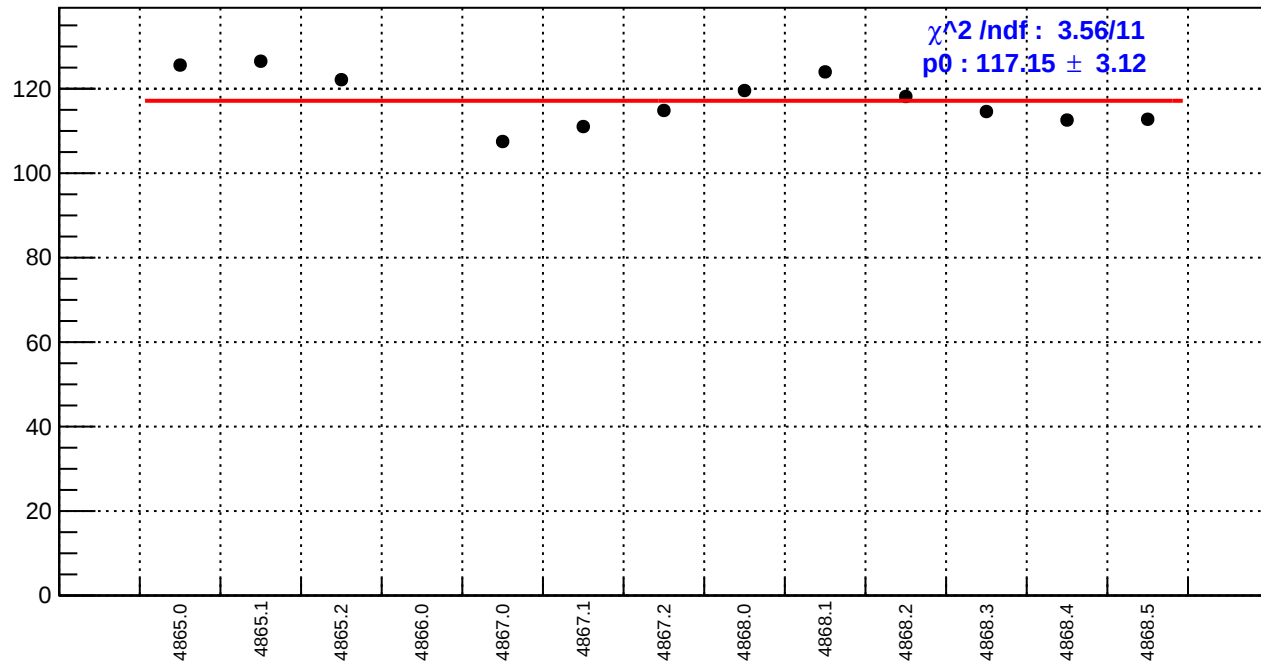
slug87: asym_bcm_an_us.mean/ppb



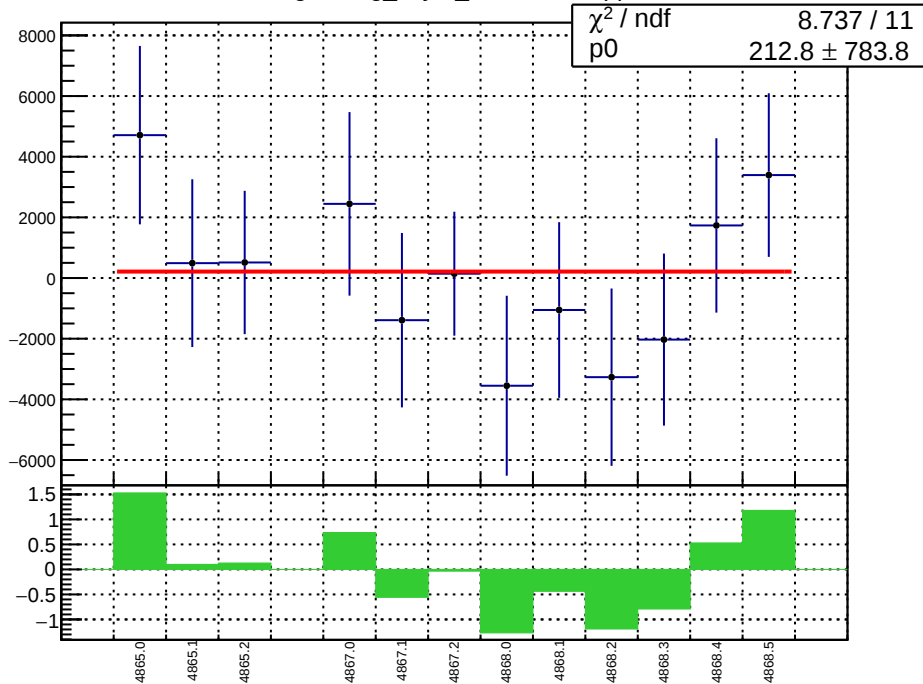
1D pull distribution



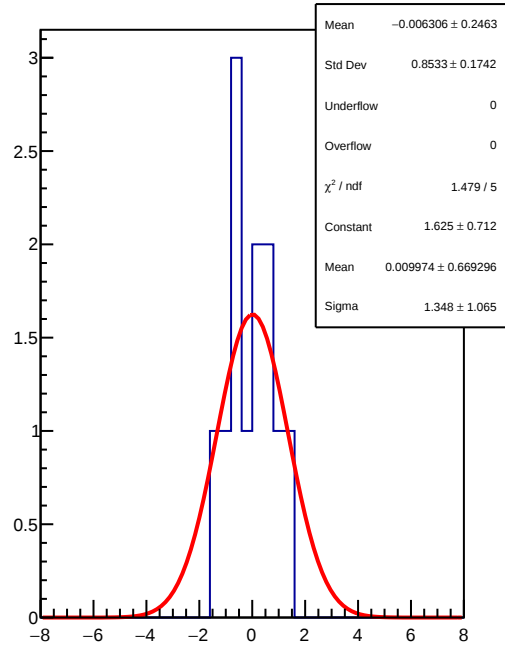
slug87: asym_bcm_an_us.rms/ppm



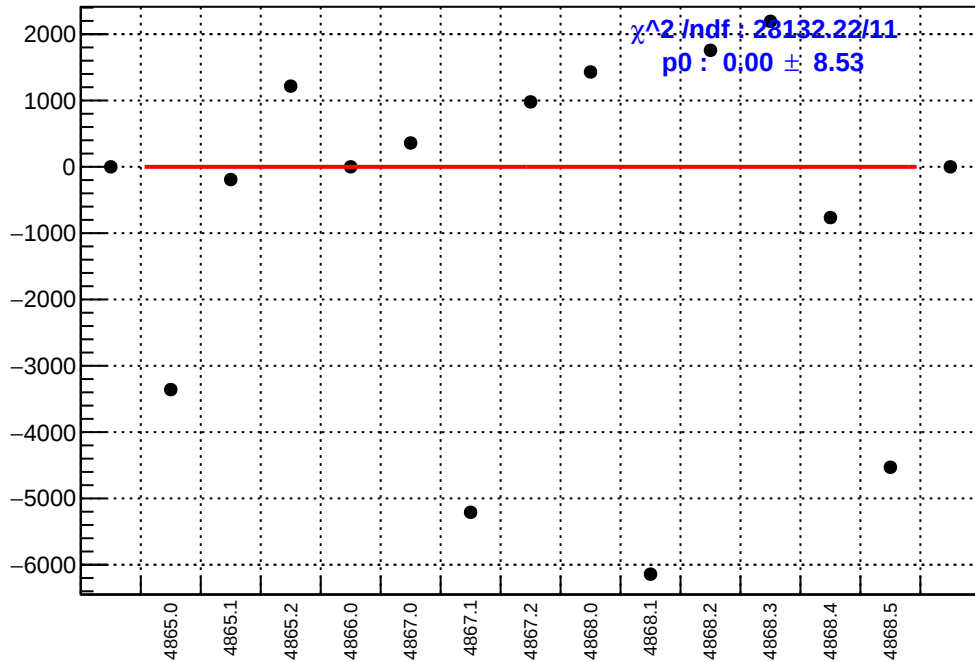
slug87: reg_asym_sam1.mean/ppb



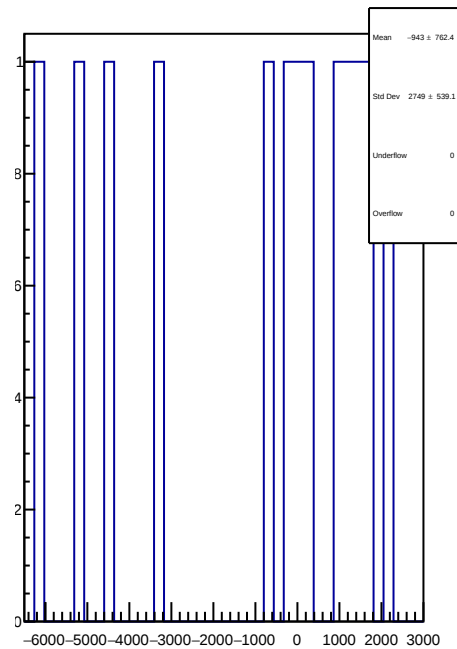
1D pull distribution



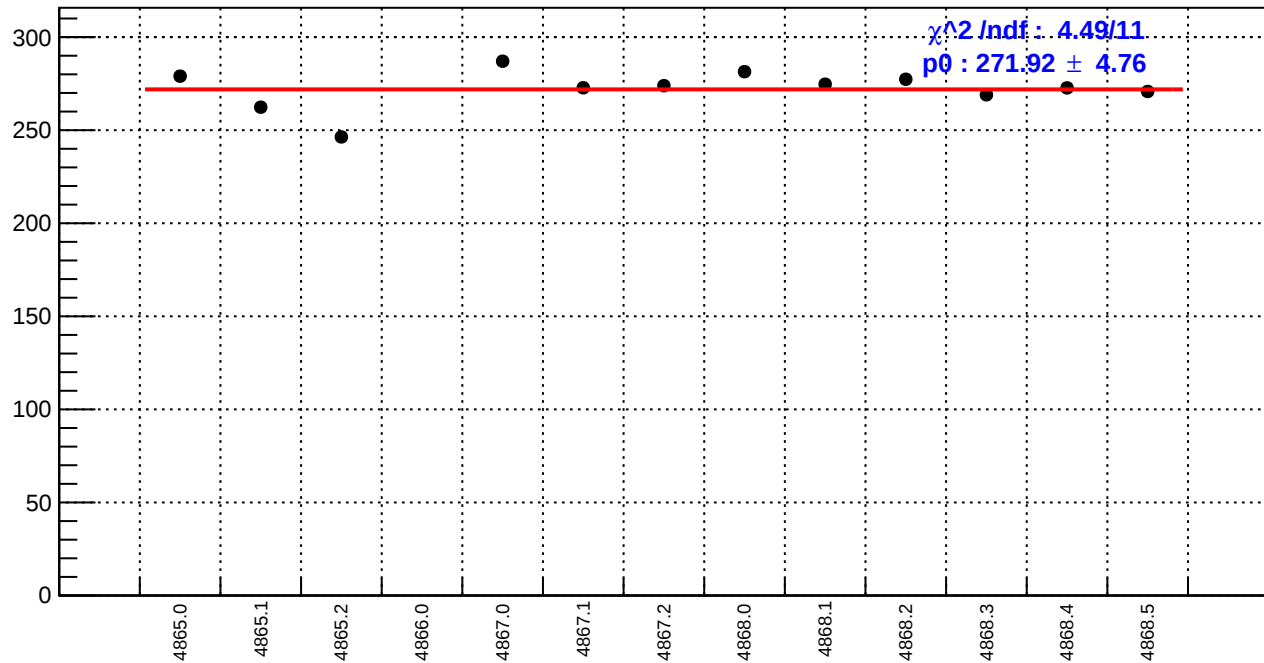
slug87: asym_sam1.mean/ppb-reg_asym_sam1.mean/ppb



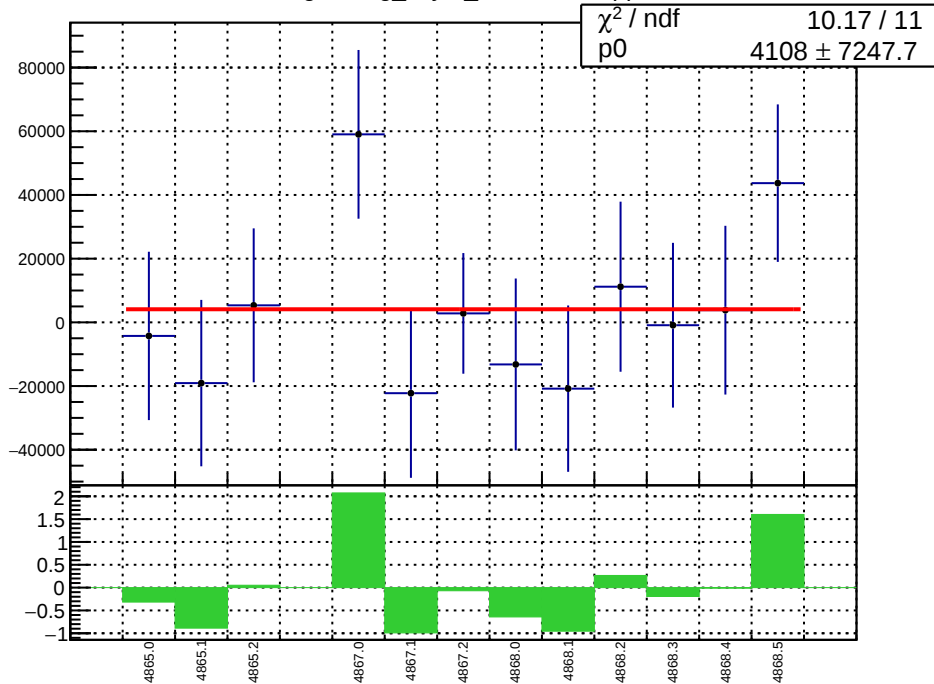
slug87: 1D Corr asym_sam1.mean/ppb-reg_asym_sam1.mean/ppb



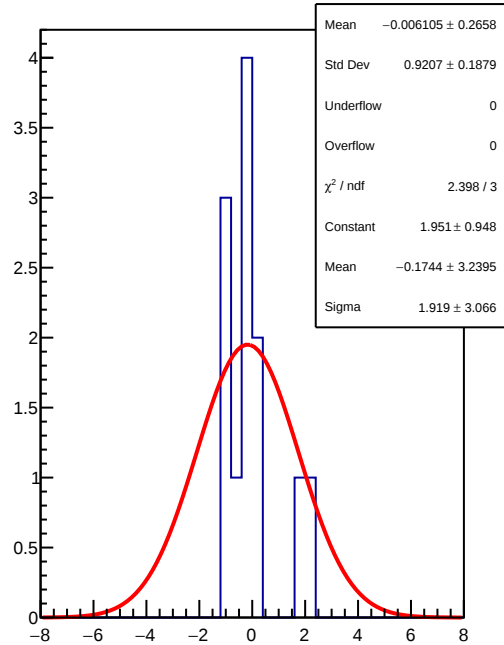
slug87: reg_asym_sam1.rms/ppm



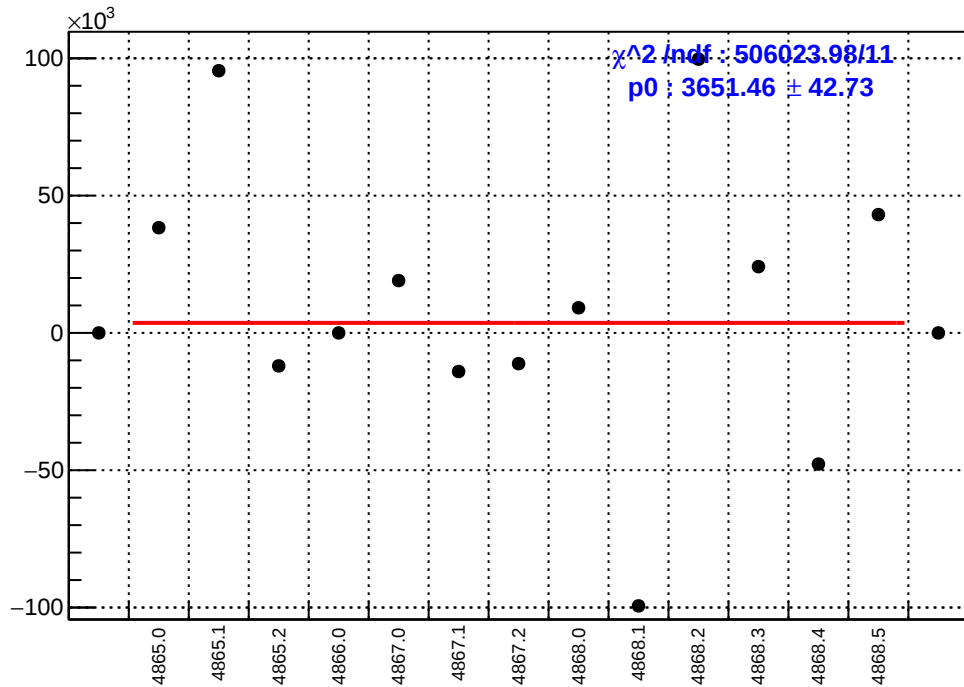
slug87: reg_asym_sam2.mean/ppb



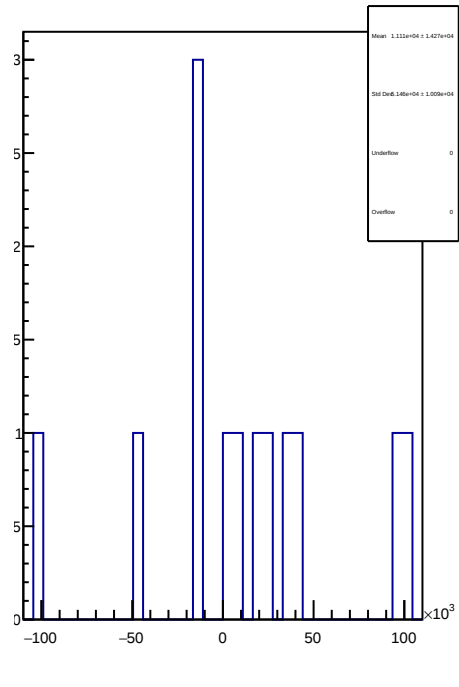
1D pull distribution



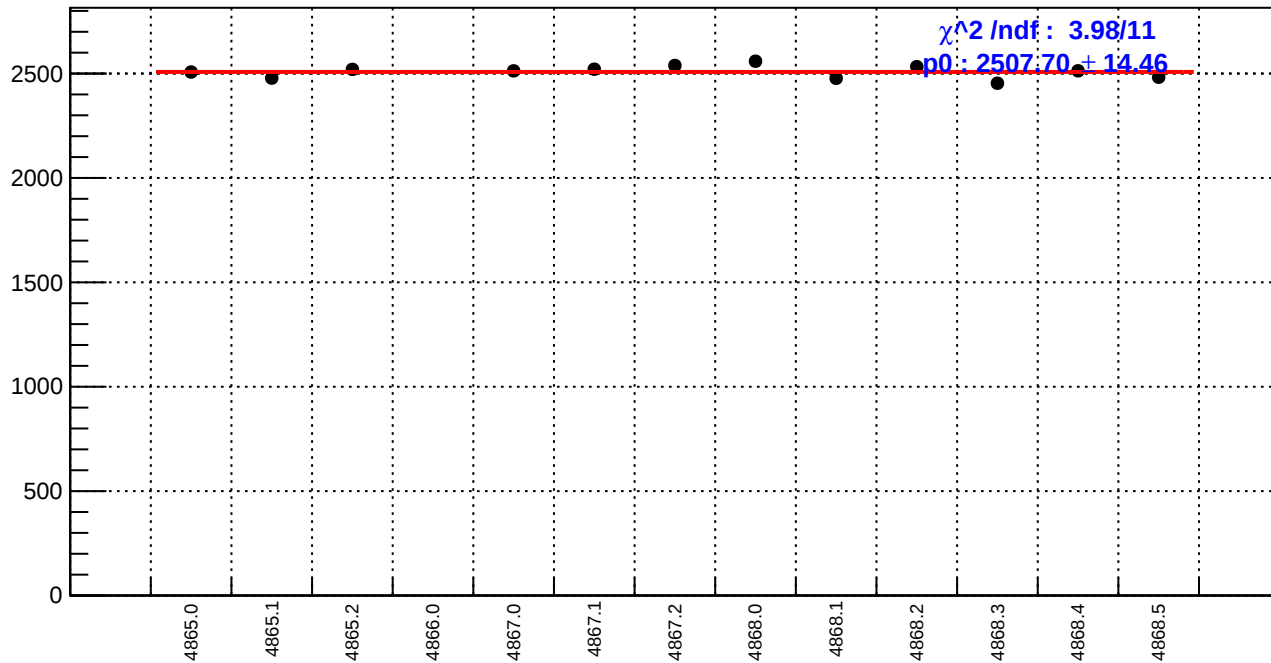
slug87: asym_sam2.mean/ppb-reg_asym_sam2.mean/ppb



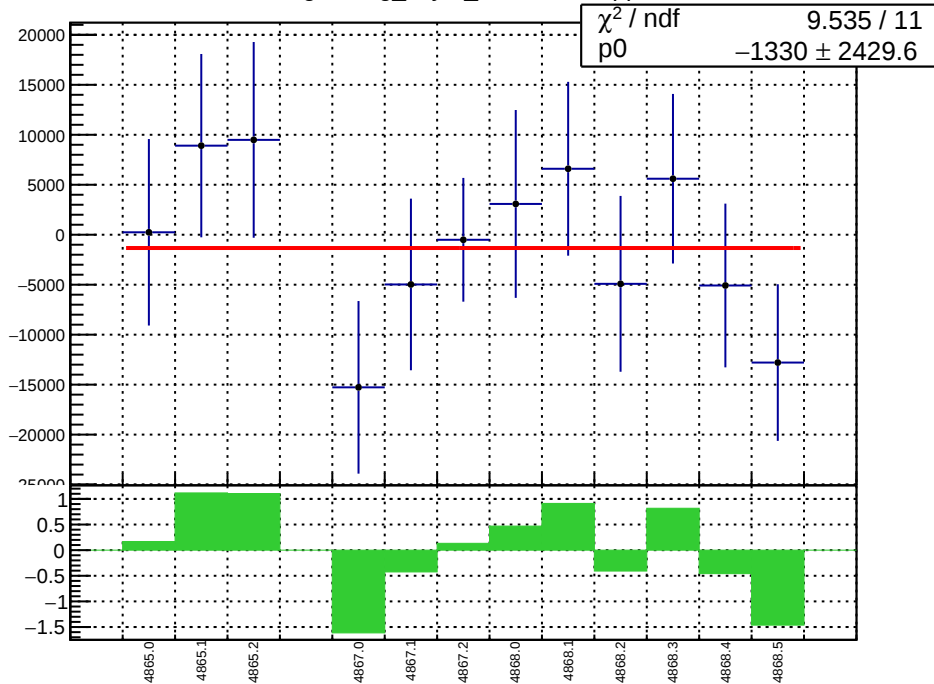
slug87: 1D Corr asym_sam2.mean/ppb-reg_asym_sam2.mean/ppb



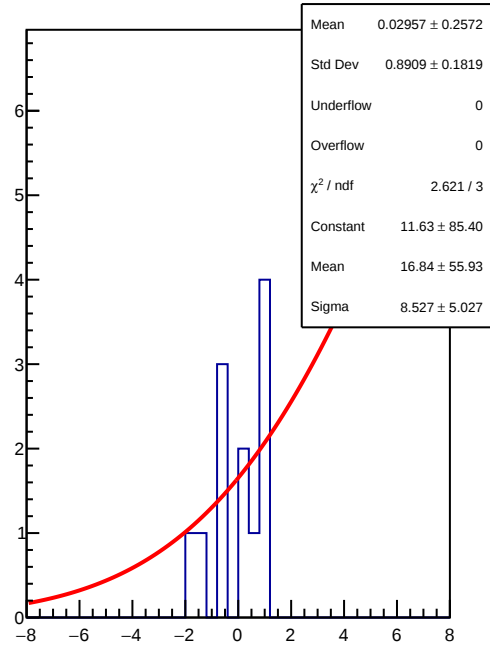
slug87: reg_asym_sam2.rms/ppm



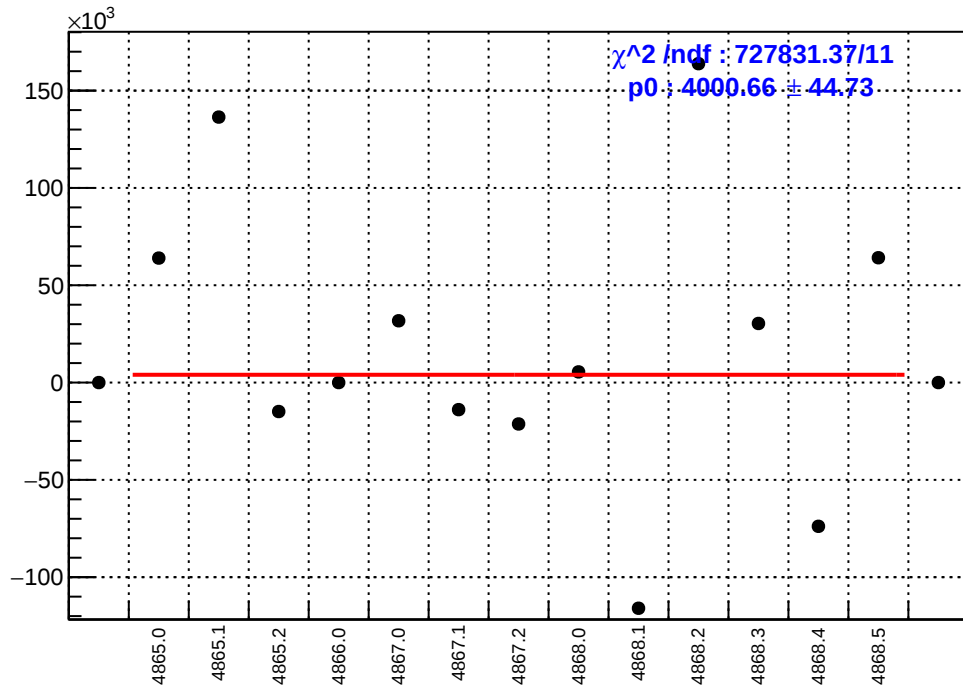
slug87: reg_asym_sam3.mean/ppb



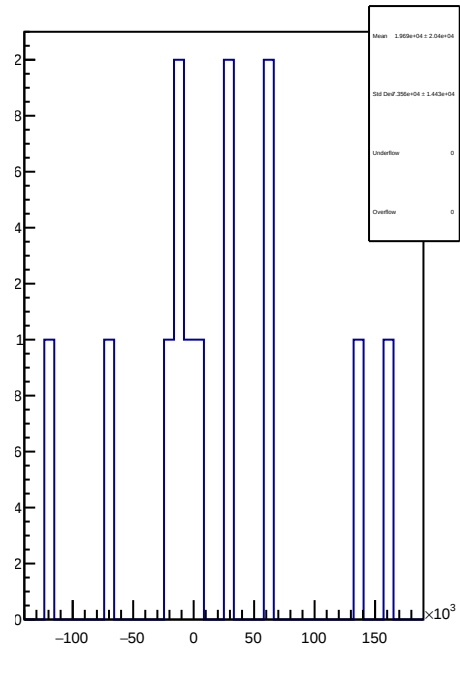
1D pull distribution



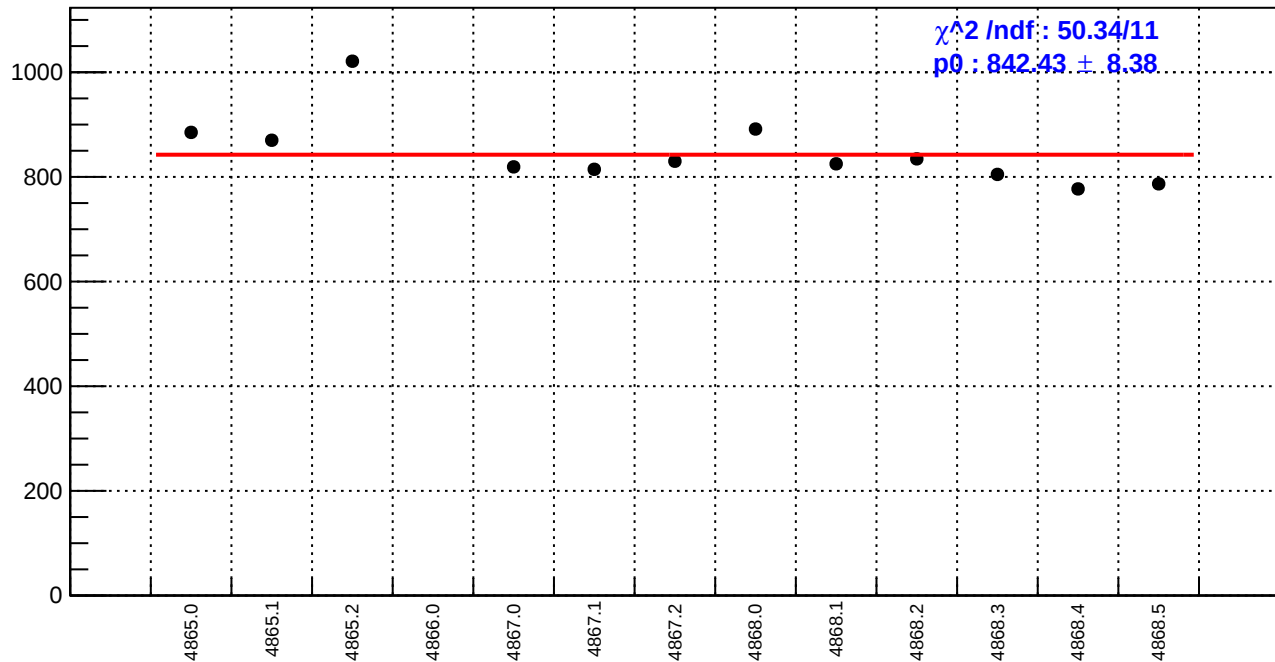
slug87: asym_sam3.mean/ppb-reg_asym_sam3.mean/ppb



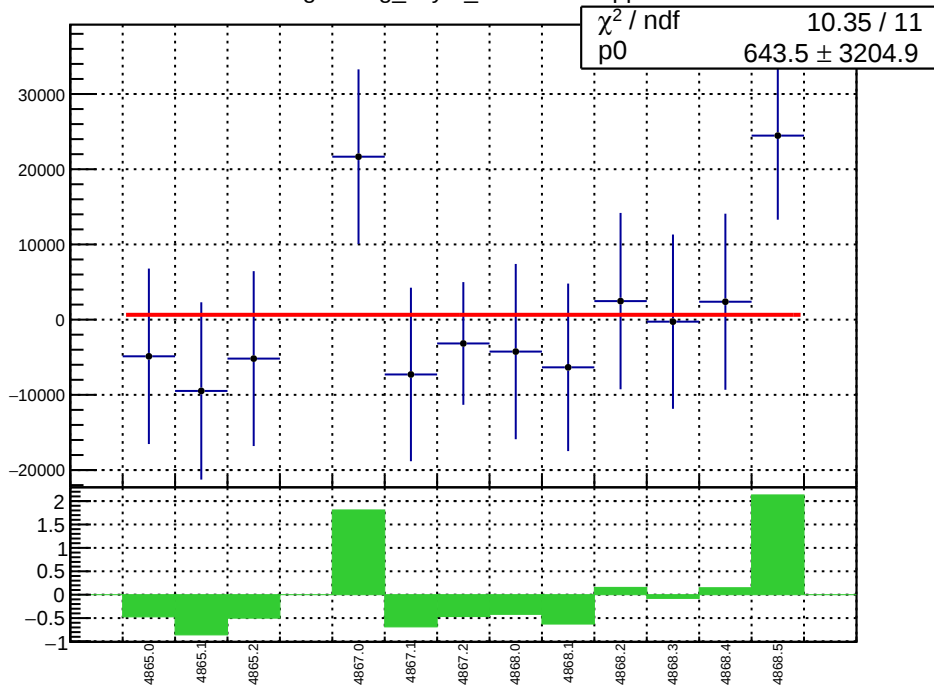
slug87: 1D Corr asym_sam3.mean/ppb-reg_asym_sam3.mean/ppb



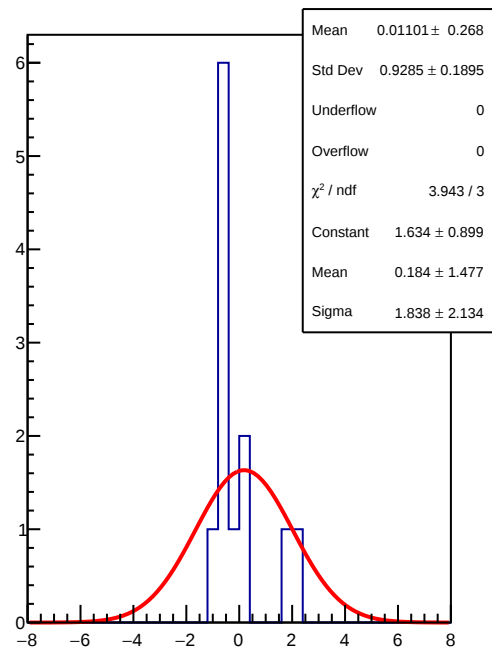
slug87: reg_asym_sam3.rms/ppm



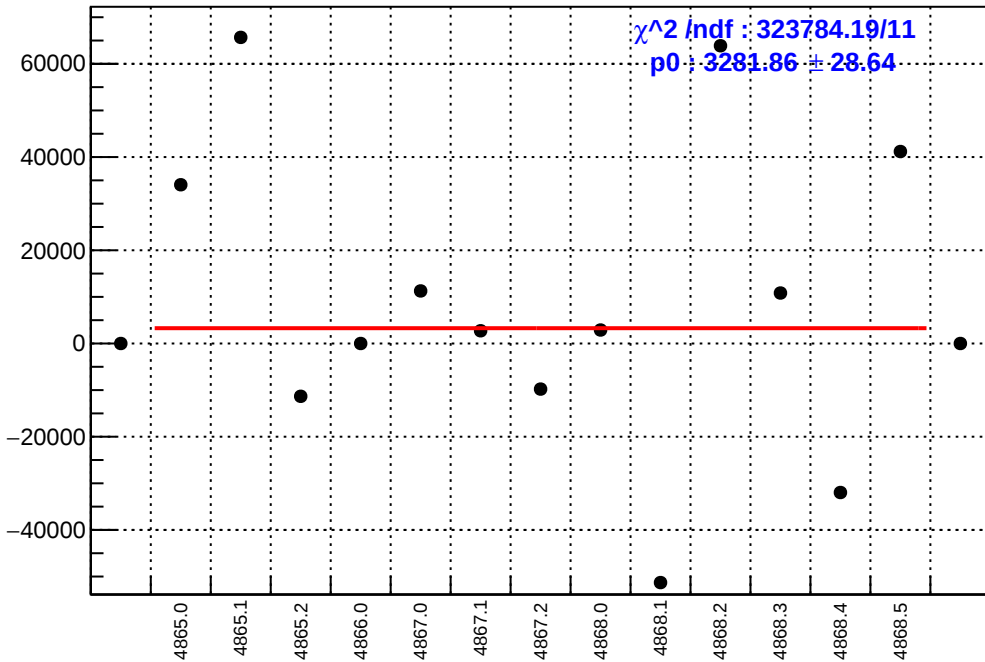
slug87: reg_asym_sam4.mean/ppb



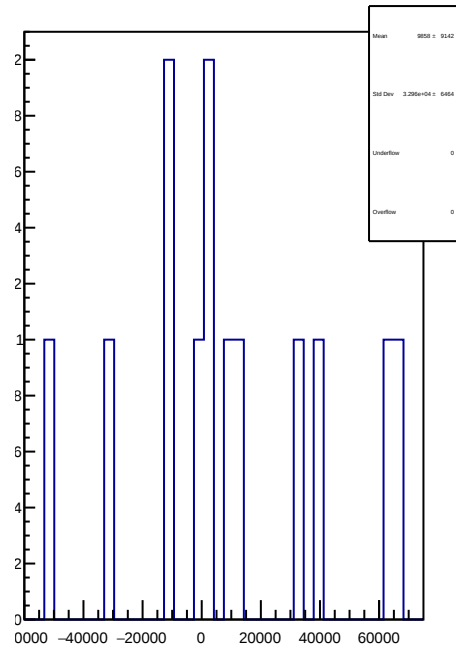
1D pull distribution



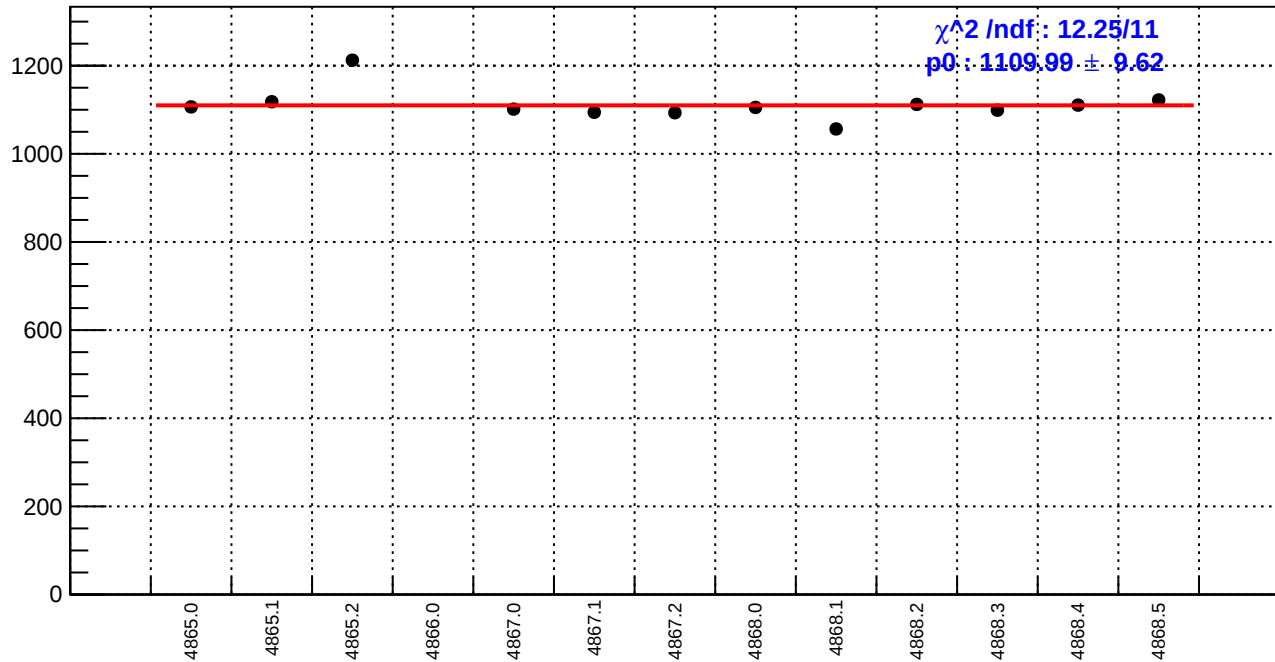
slug87: asym_sam4.mean/ppb-reg_asym_sam4.mean/ppb



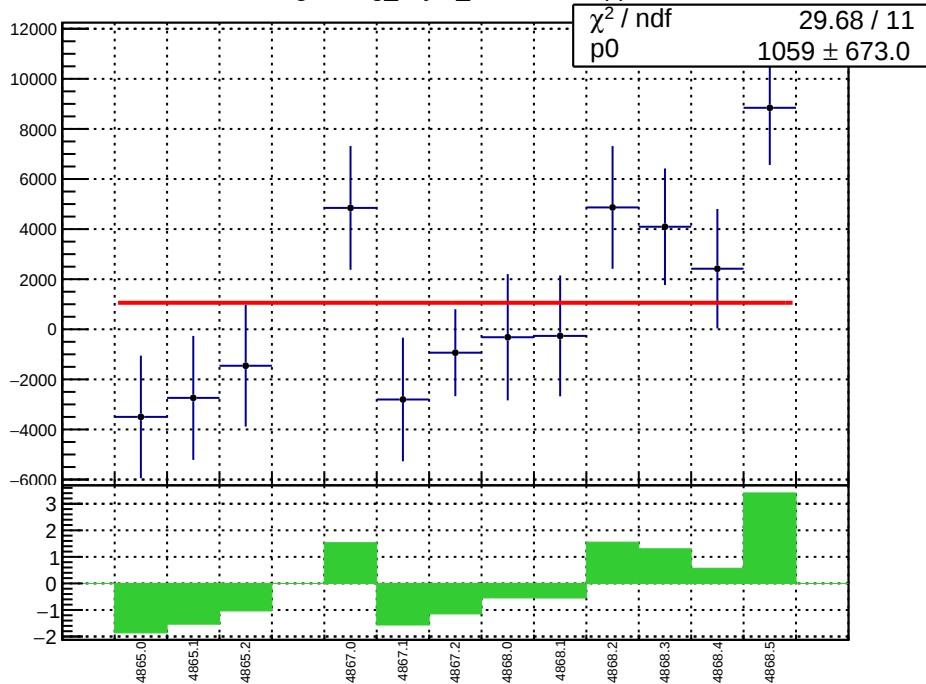
slug87: 1D Corr asym_sam4.mean/ppb-reg_asym_sam4.mean/ppb



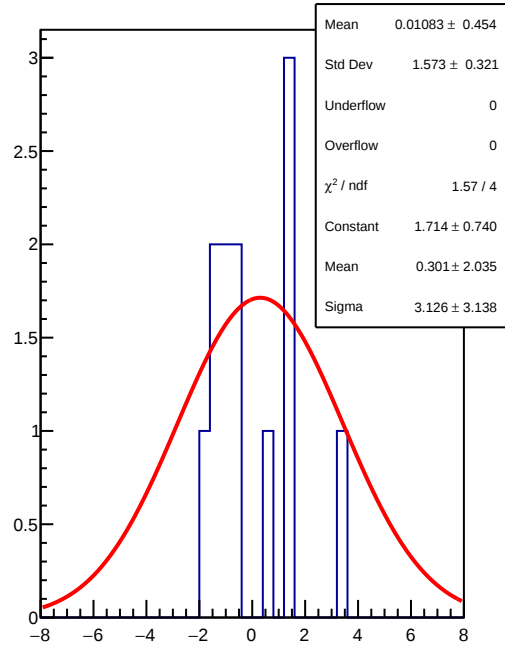
slug87: reg_asym_sam4.rms/ppm



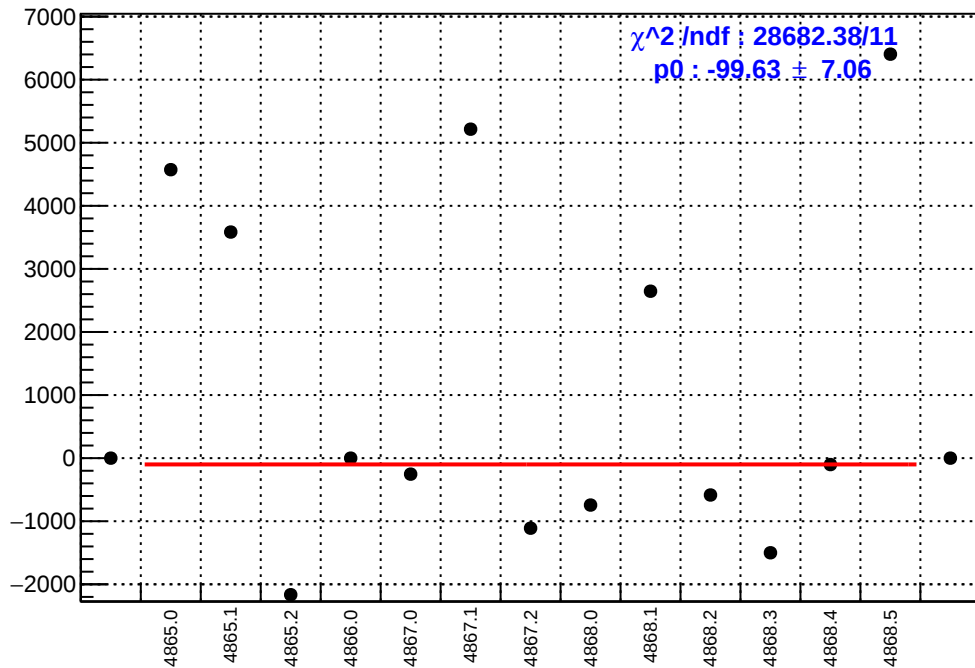
slug87: reg_asym_sam5.mean/ppb



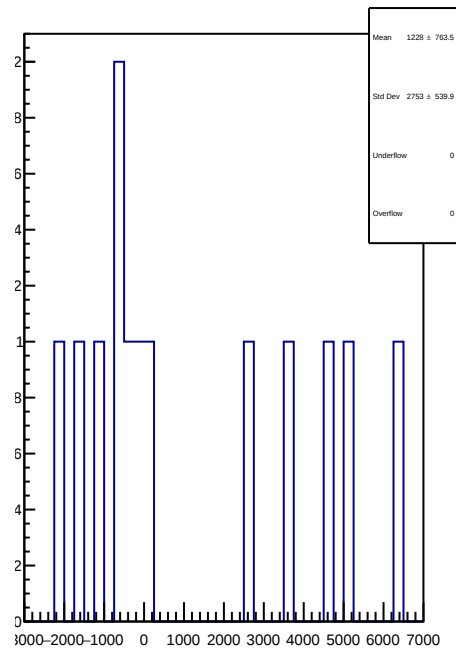
1D pull distribution



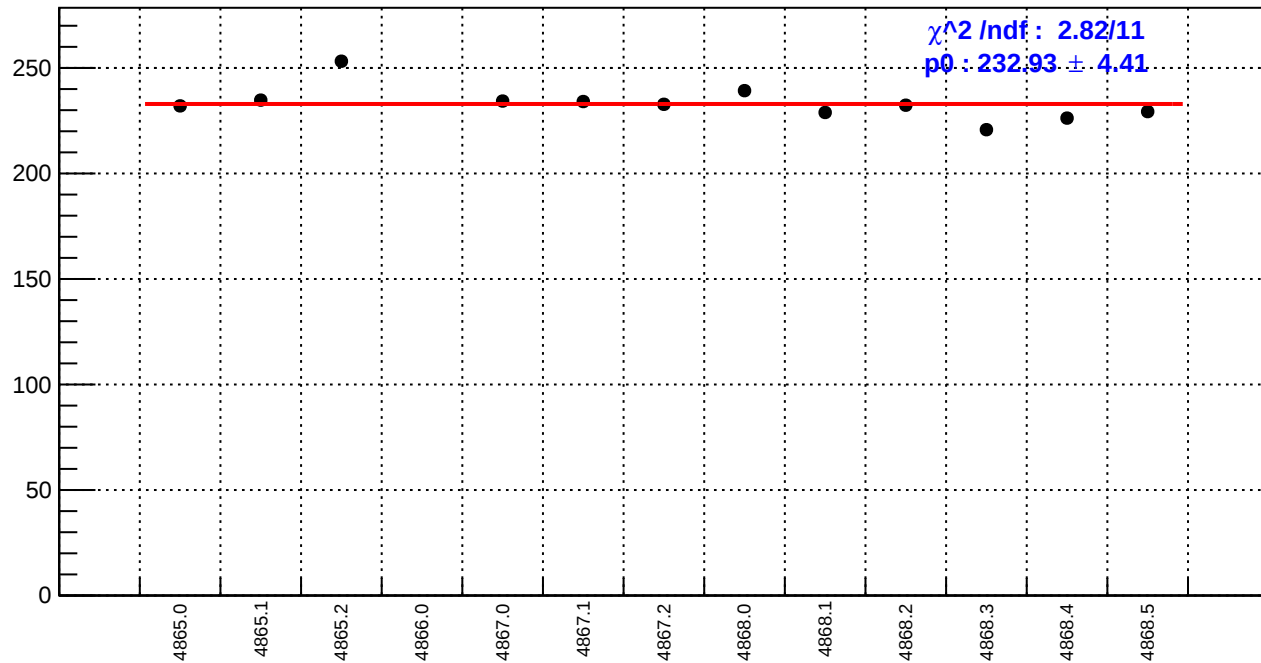
slug87: asym_sam5.mean/ppb-reg_asym_sam5.mean/ppb



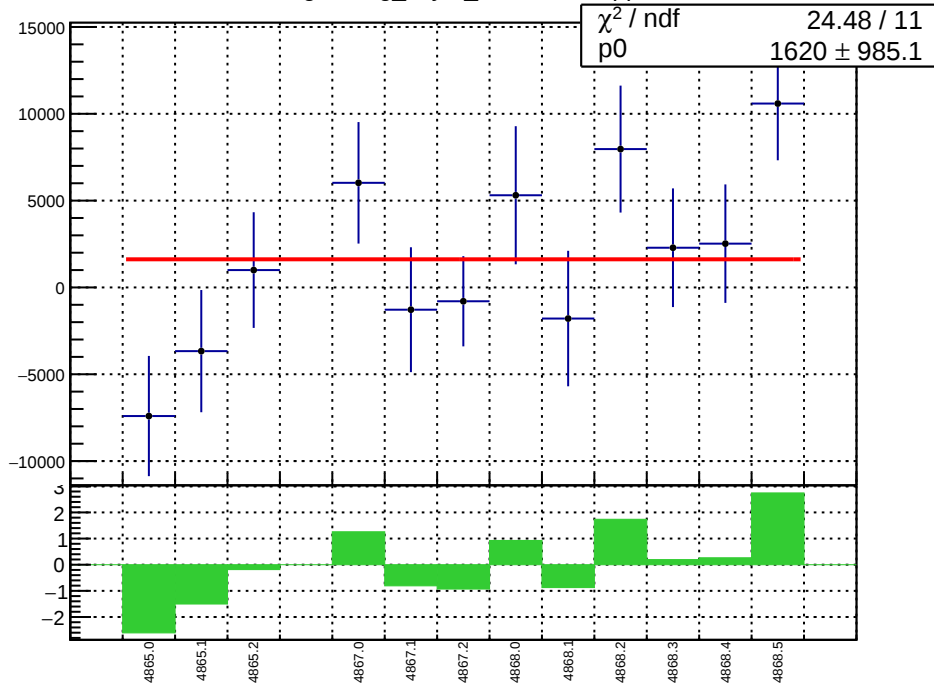
slug87: 1D Corr asym_sam5.mean/ppb-reg_asym_sam5.mean/ppb



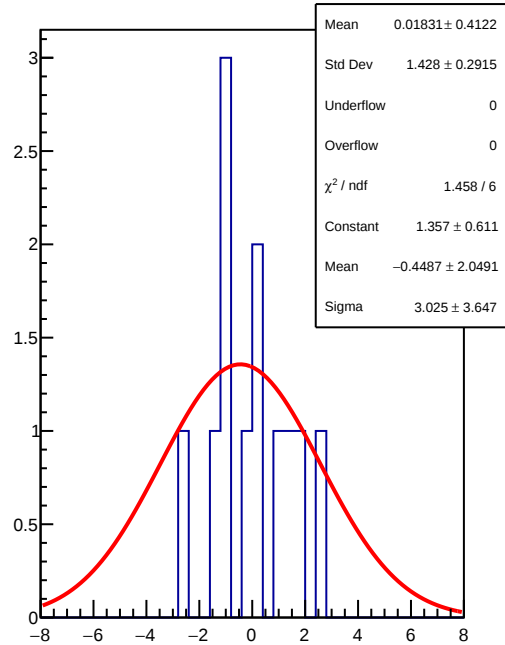
slug87: reg_asym_sam5.rms/ppm



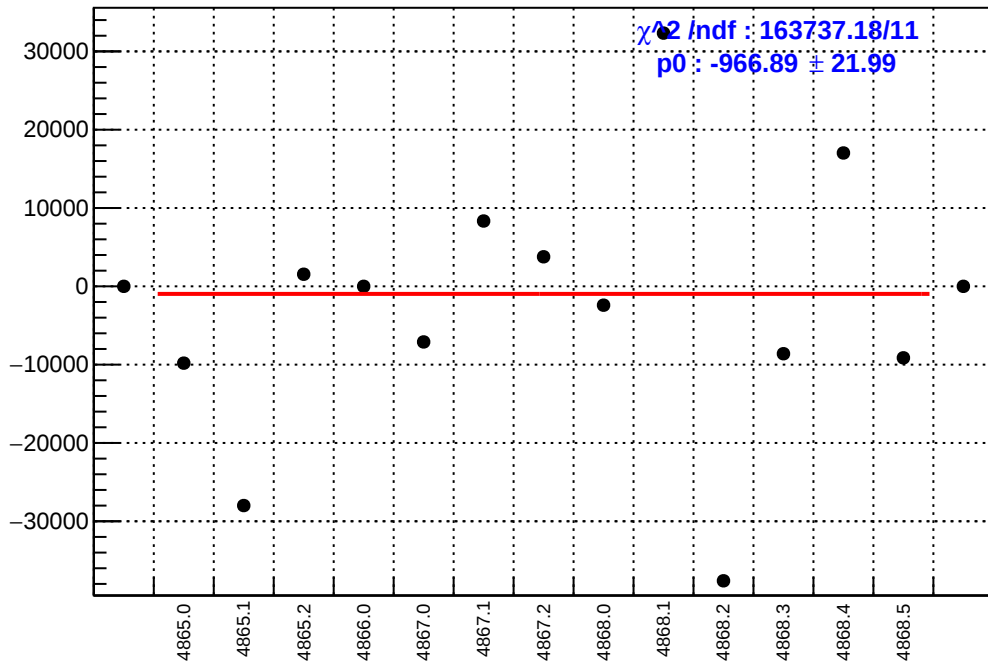
slug87: reg_asym_sam6.mean/ppb



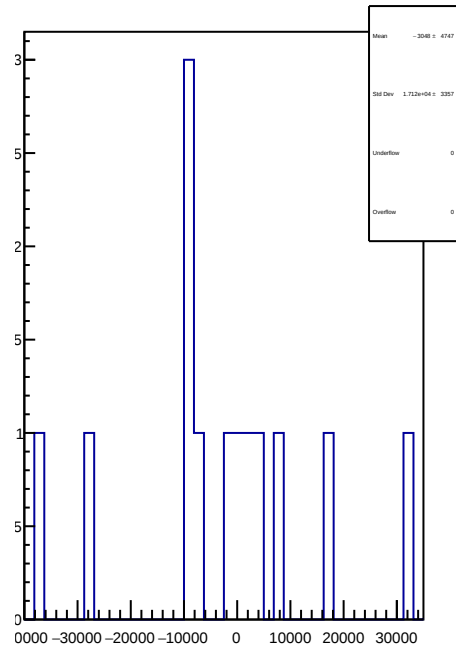
1D pull distribution



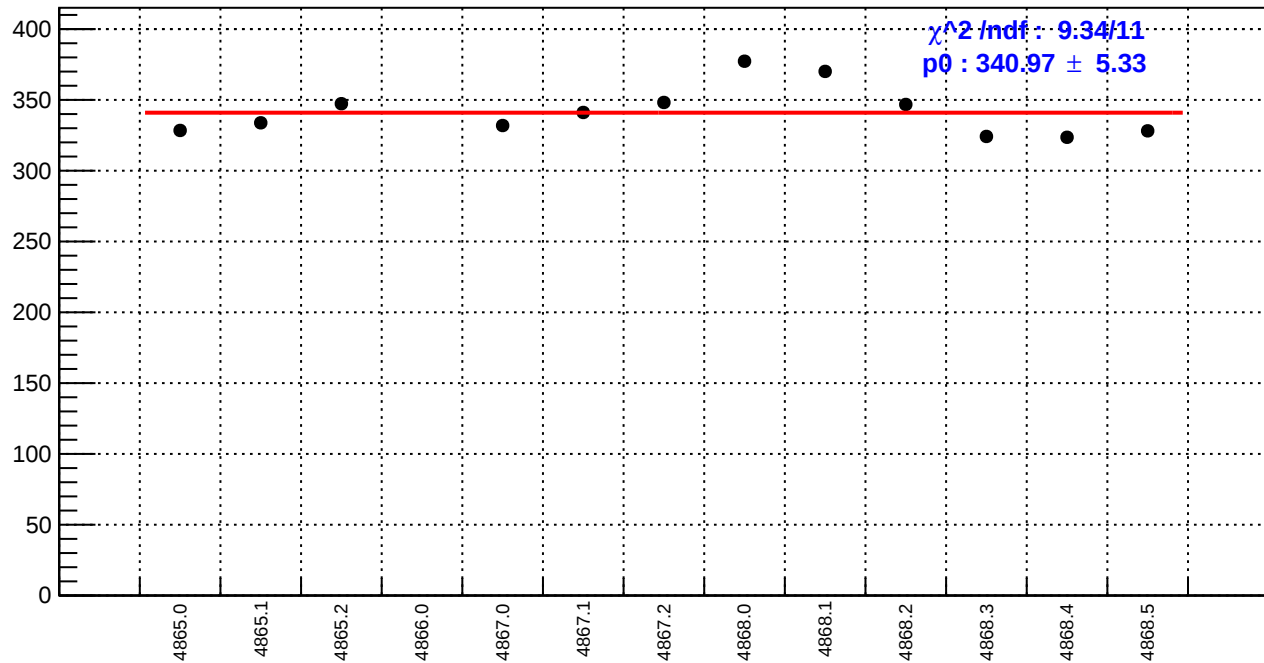
slug87: asym_sam6.mean/ppb-reg_asym_sam6.mean/ppb



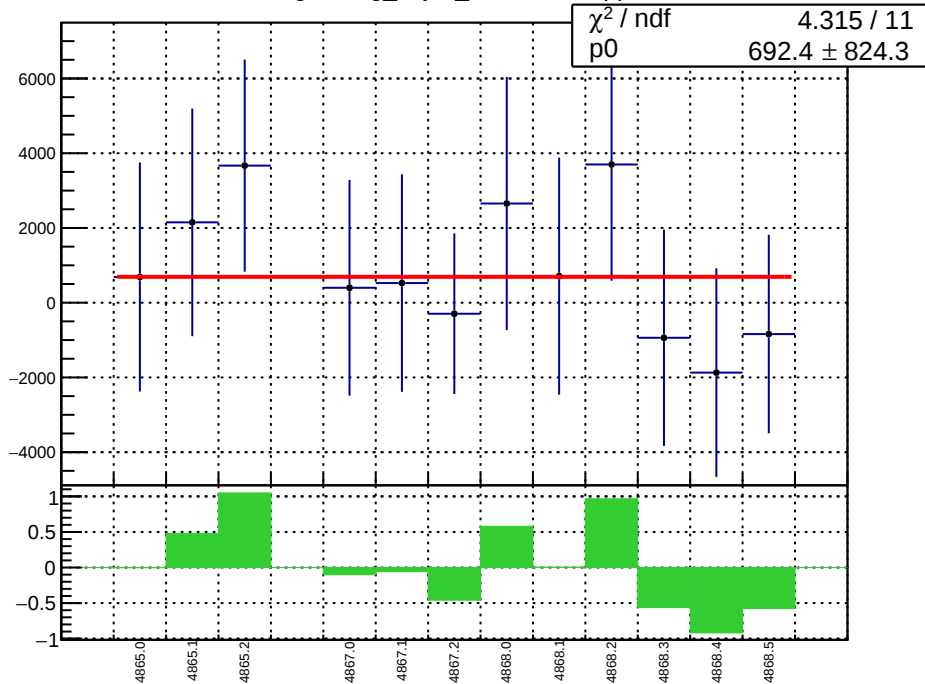
slug87: 1D Corr asym_sam6.mean/ppb-reg_asym_sam6.mean/ppb



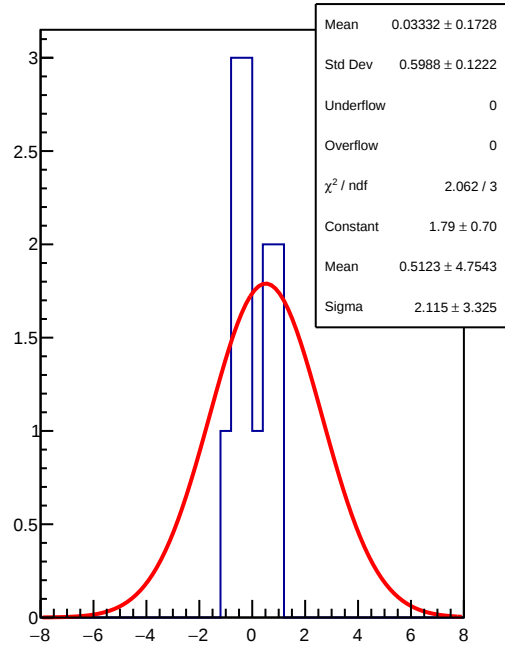
slug87: reg_asym_sam6.rms/ppm



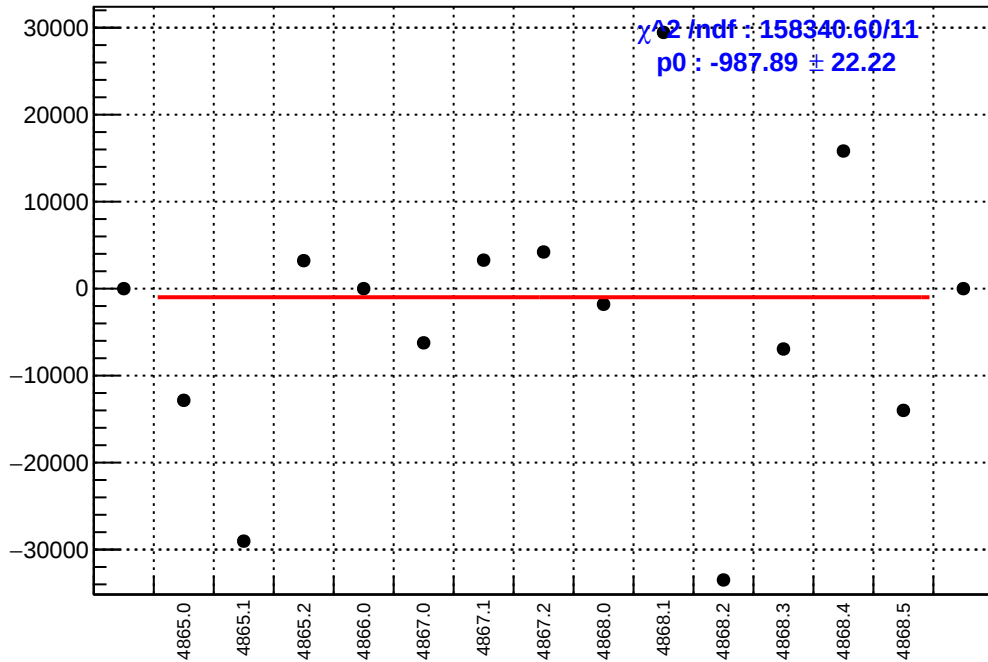
slug87: reg_asym_sam7.mean/ppb



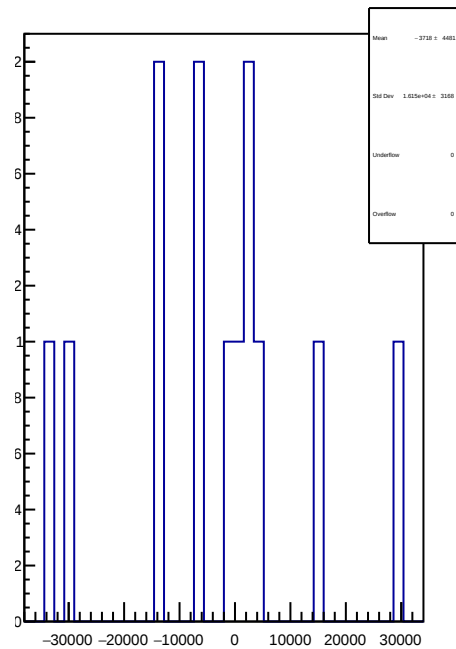
1D pull distribution



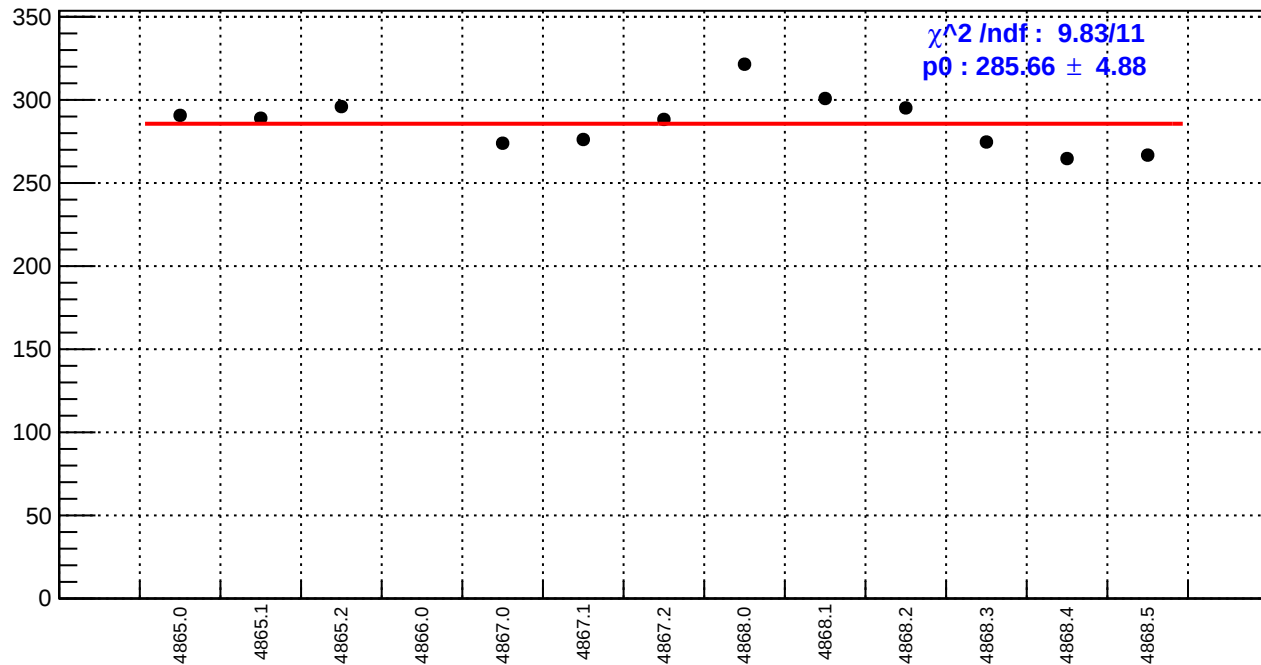
slug87: asym_sam7.mean/ppb-reg_asym_sam7.mean/ppb



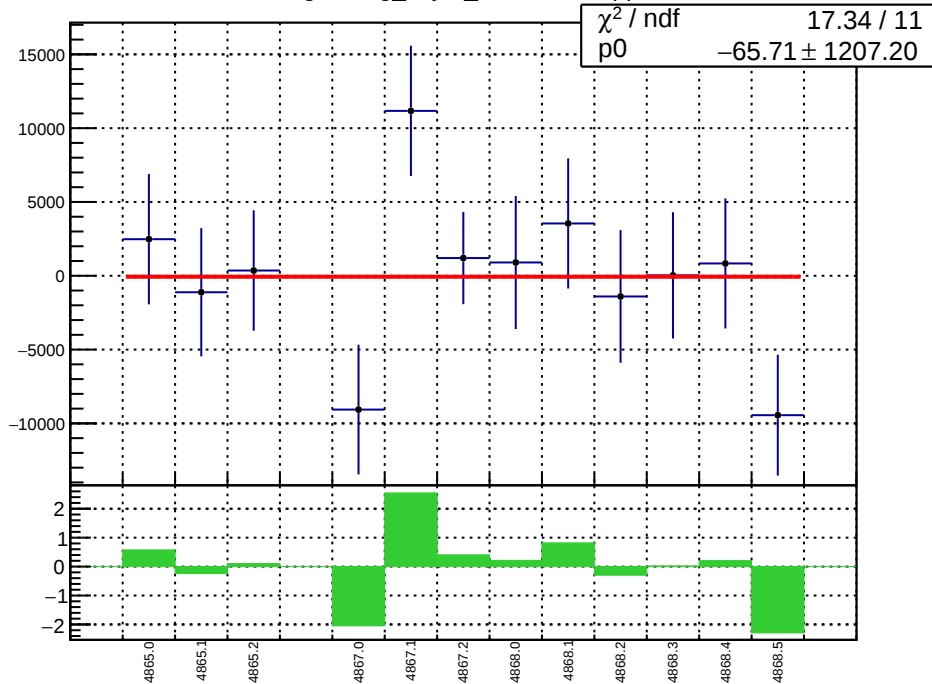
slug87: 1D Corr asym_sam7.mean/ppb-reg_asym_sam7.mean/ppb



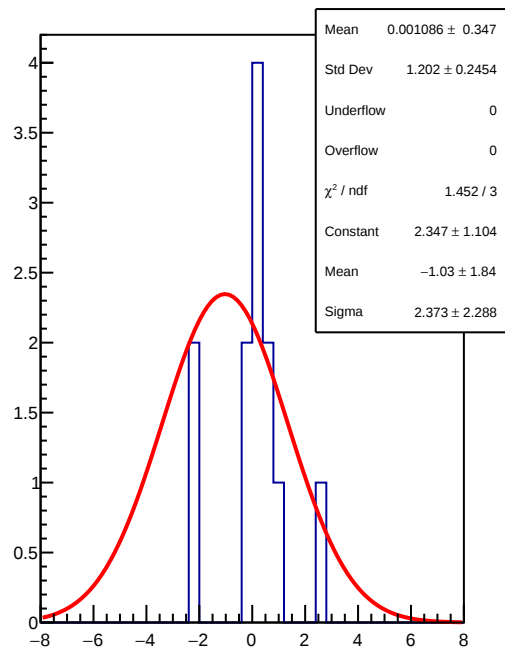
slug87: reg_asym_sam7.rms/ppm



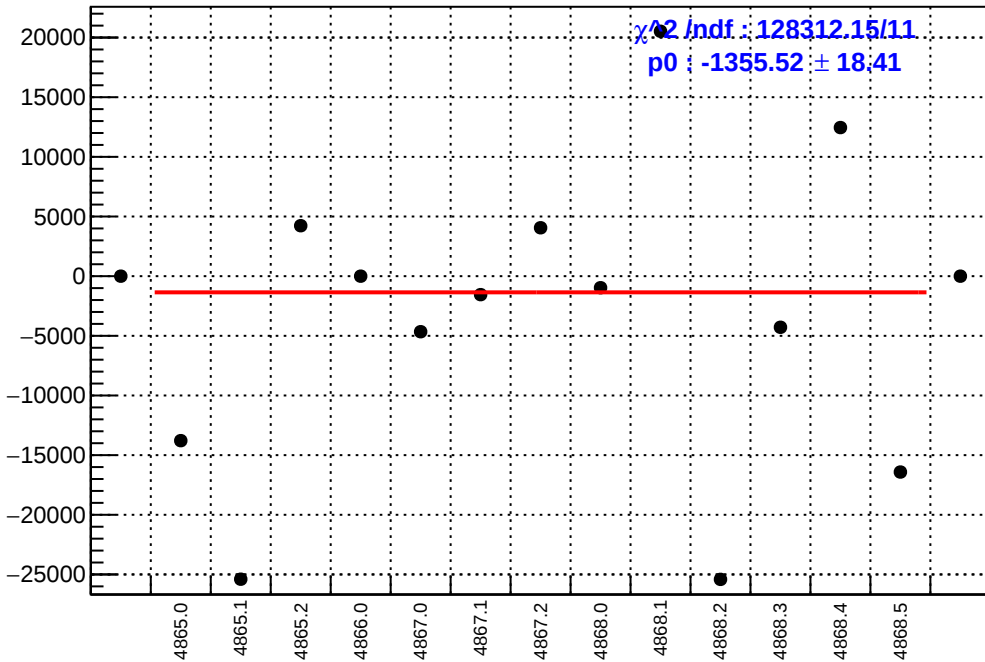
slug87: reg_asym_sam8.mean/ppb



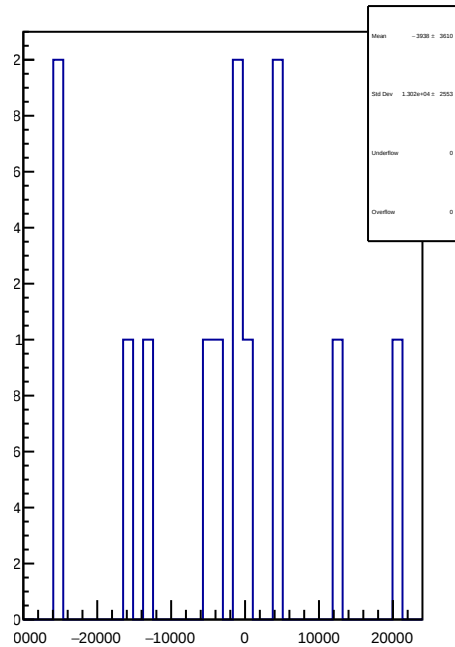
1D pull distribution



slug87: asym_sam8.mean/ppb-reg_asym_sam8.mean/ppb



slug87: 1D Corr asym_sam8.mean/ppb-reg_asym_sam8.mean/ppb



slug87: reg_asym_sam8.rms/ppm

