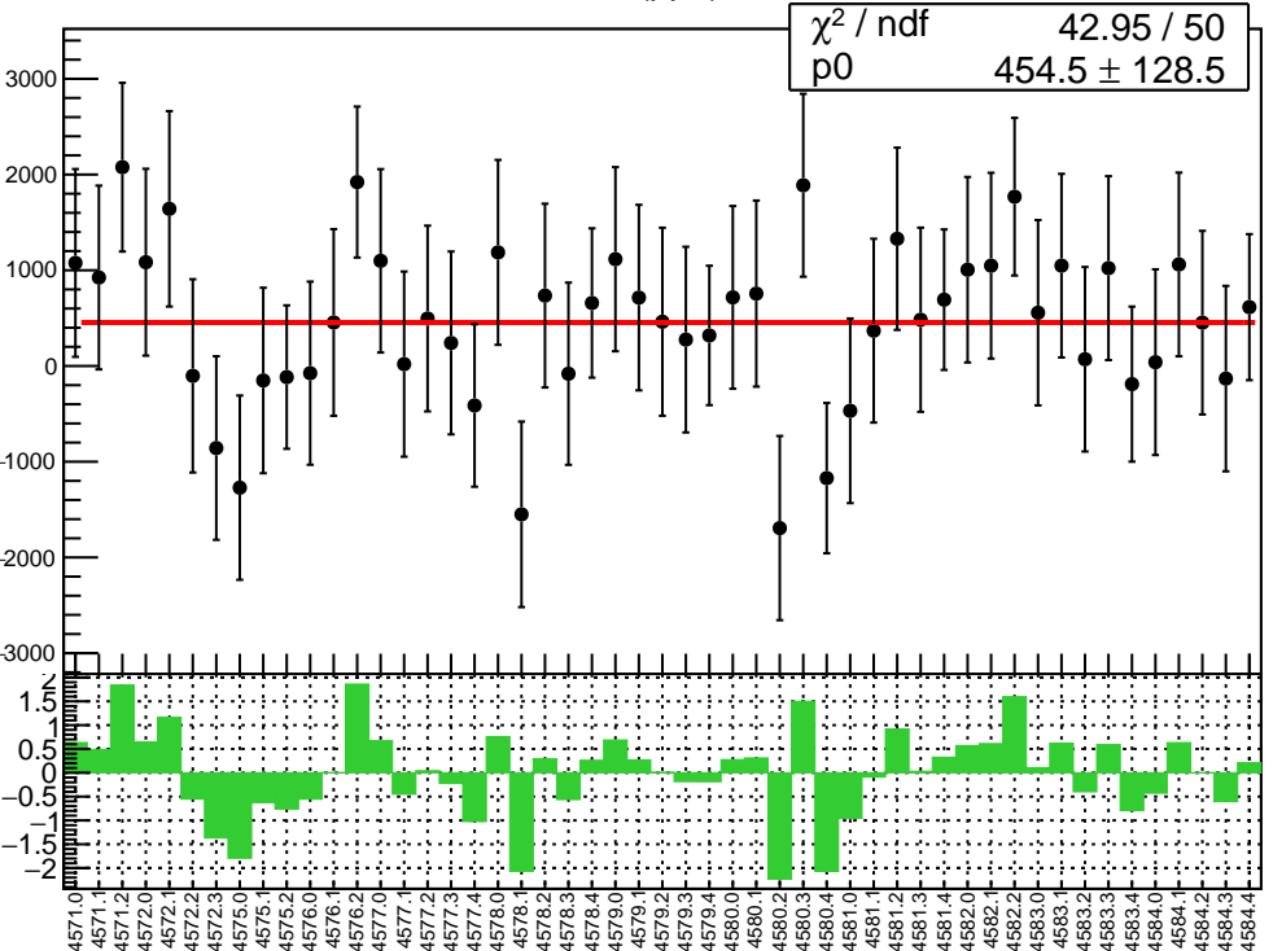
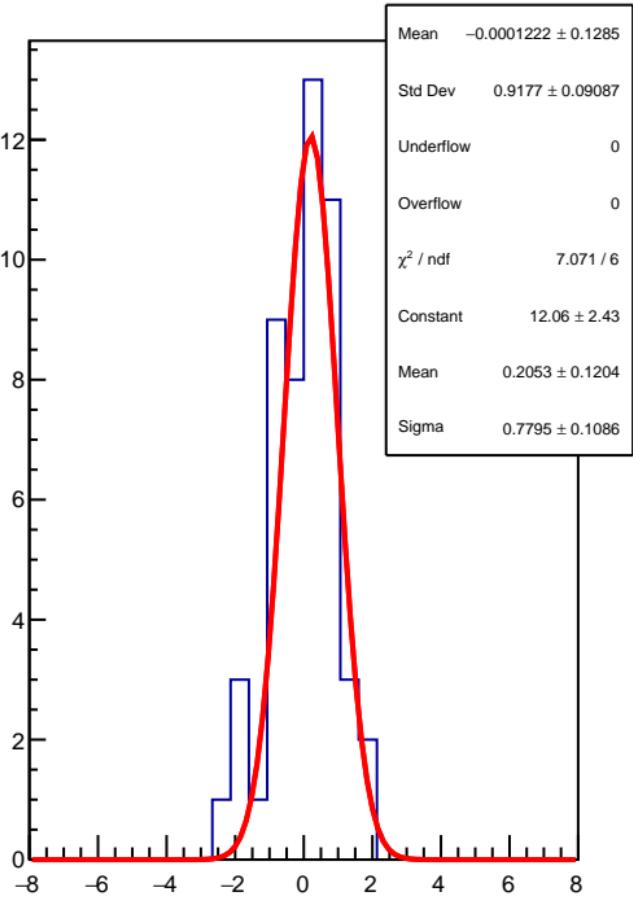


Adet (ppb)

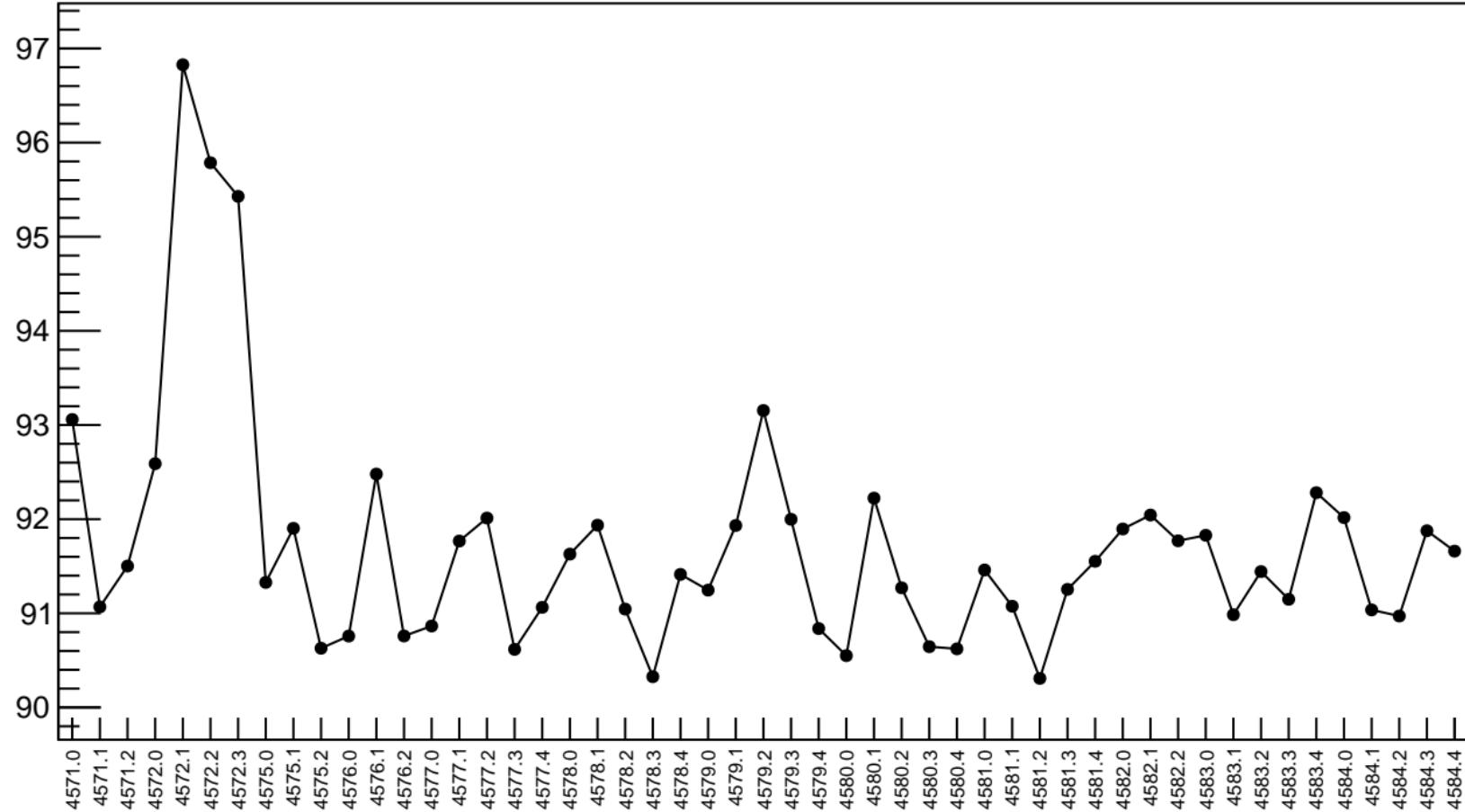


1D pull distribution

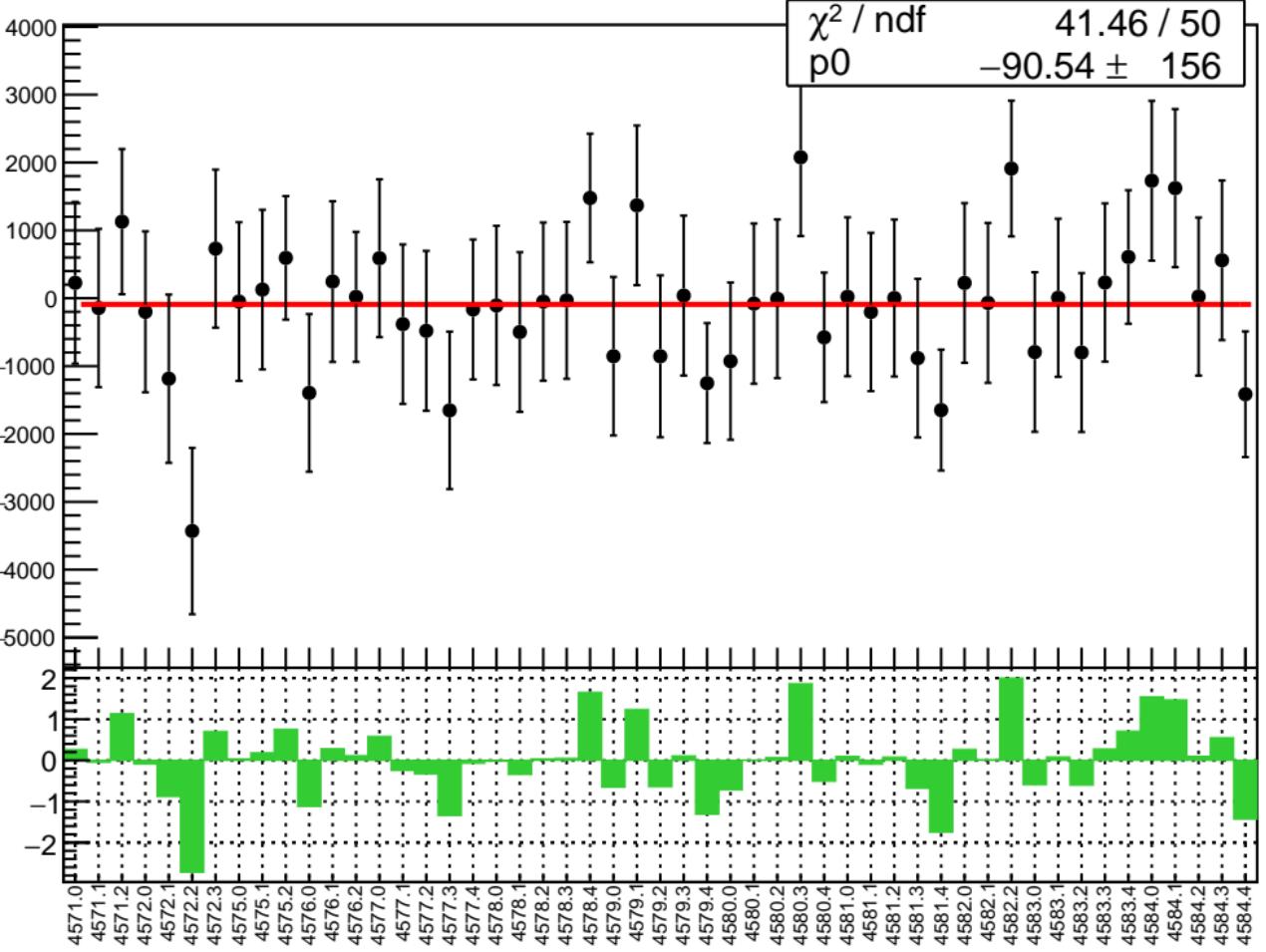


Adet RMS (ppm)

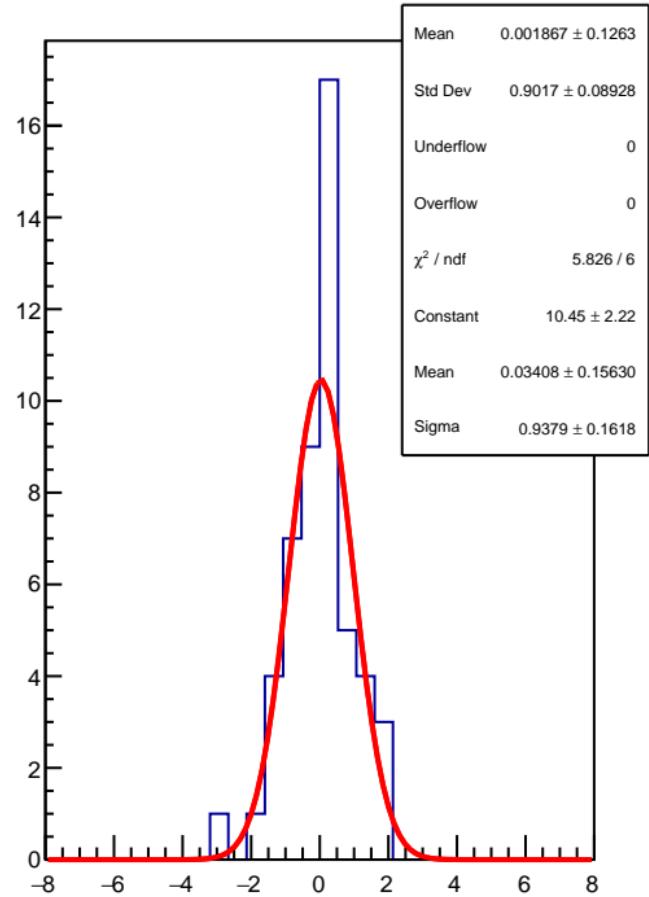
RMS (ppm)



corr_Adet_evMon0 (ppb)

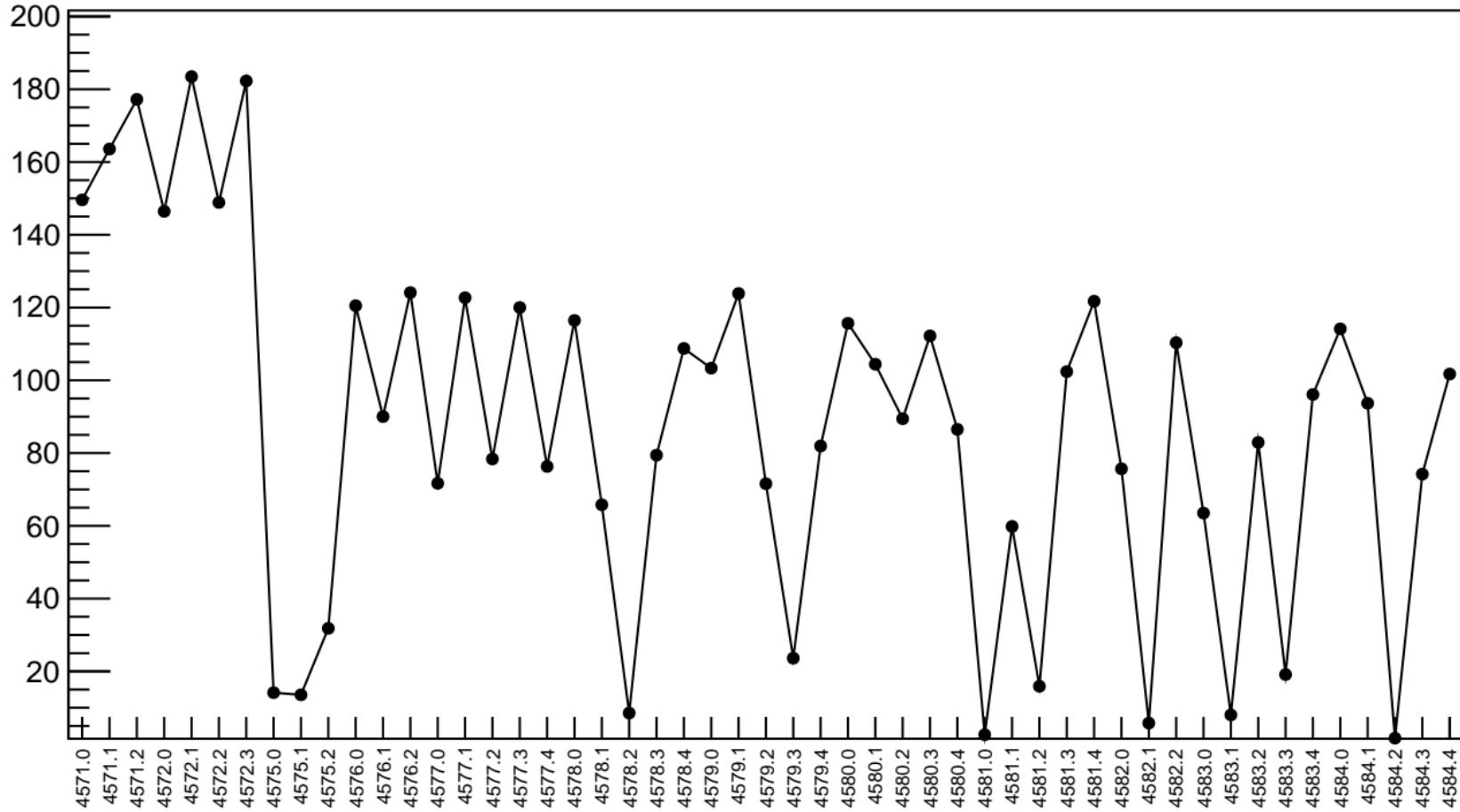


1D pull distribution

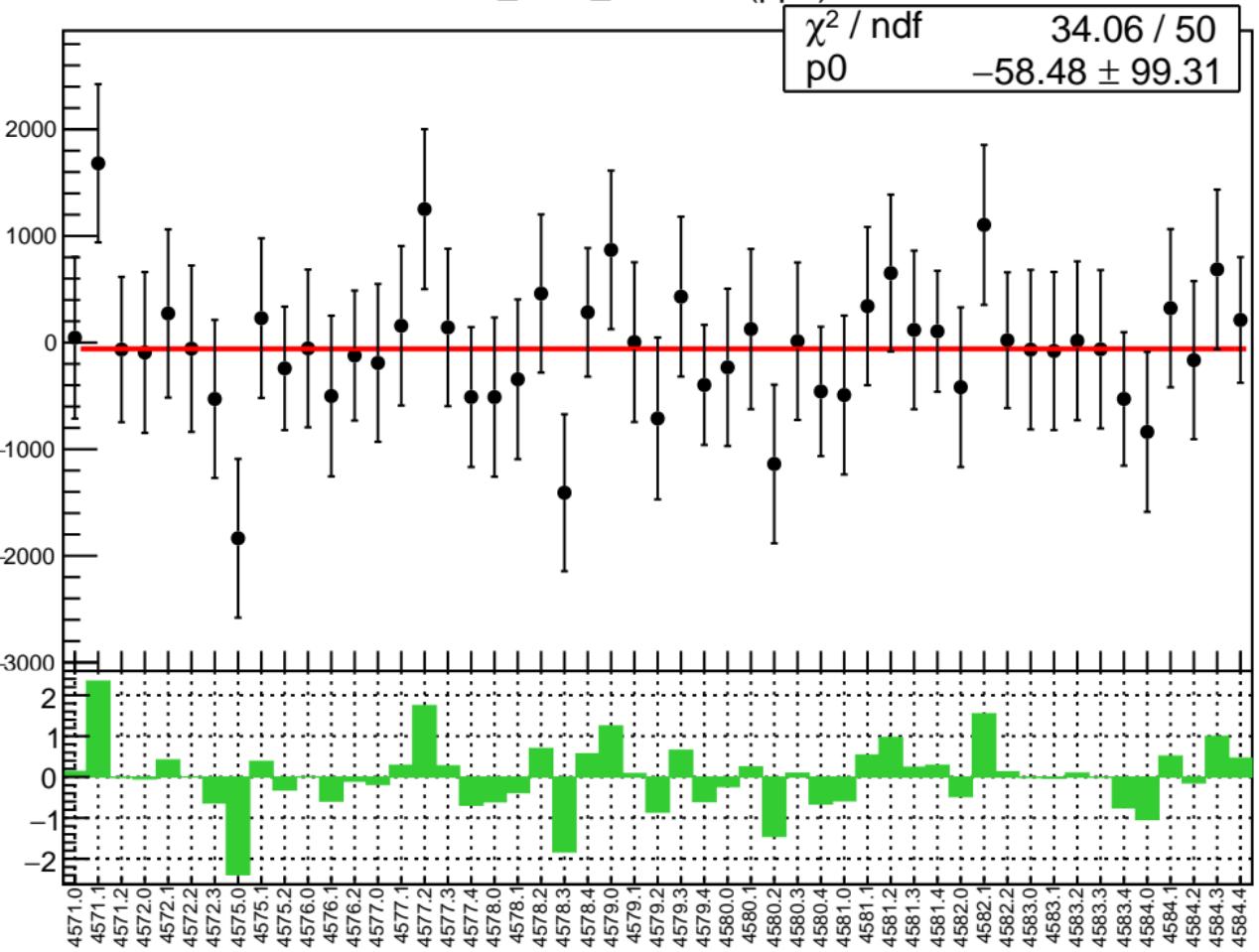


corr_Adet_evMon0 RMS (ppm)

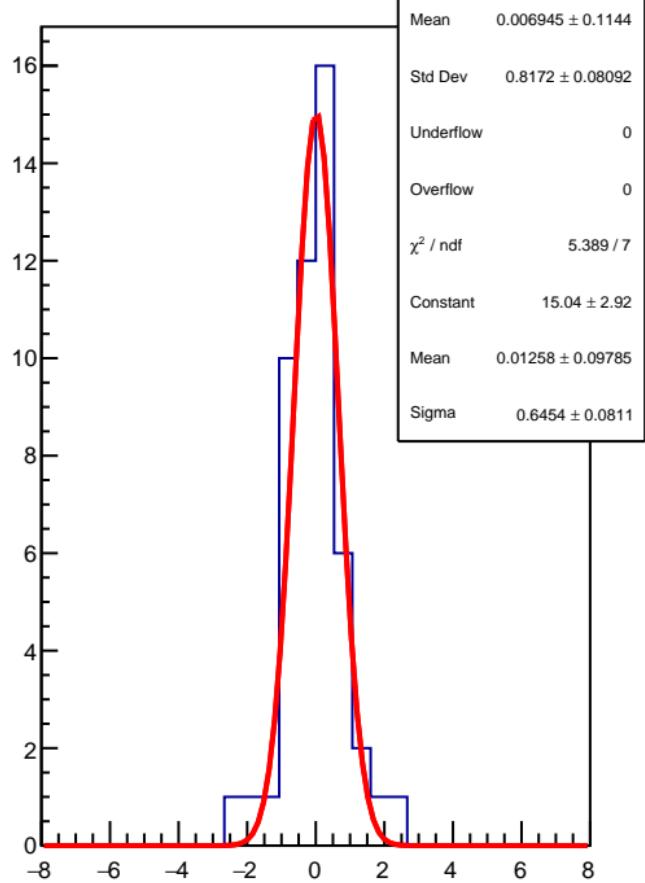
RMS (ppm)



corr_Adet_evMon1 (ppb)

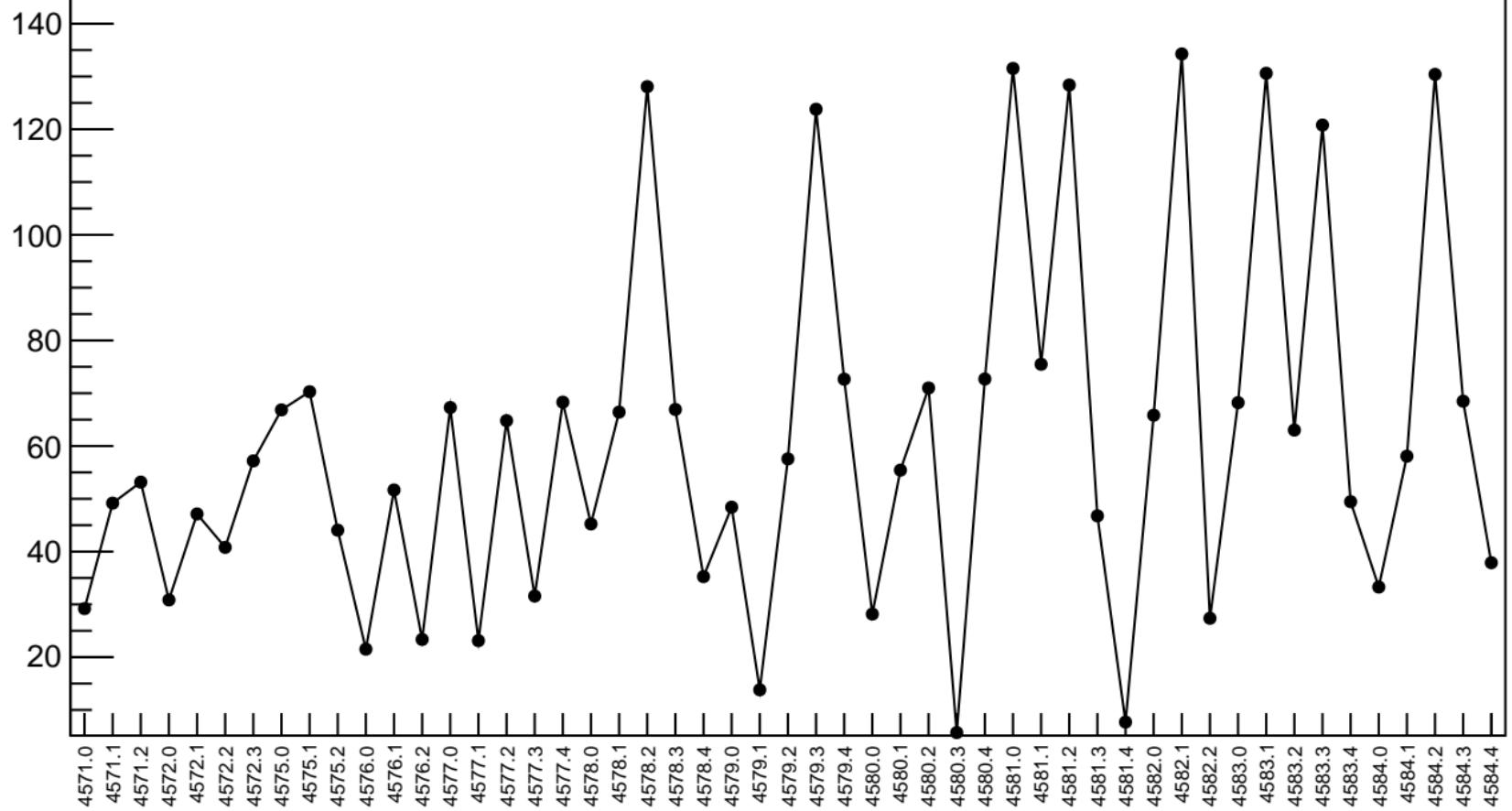


1D pull distribution

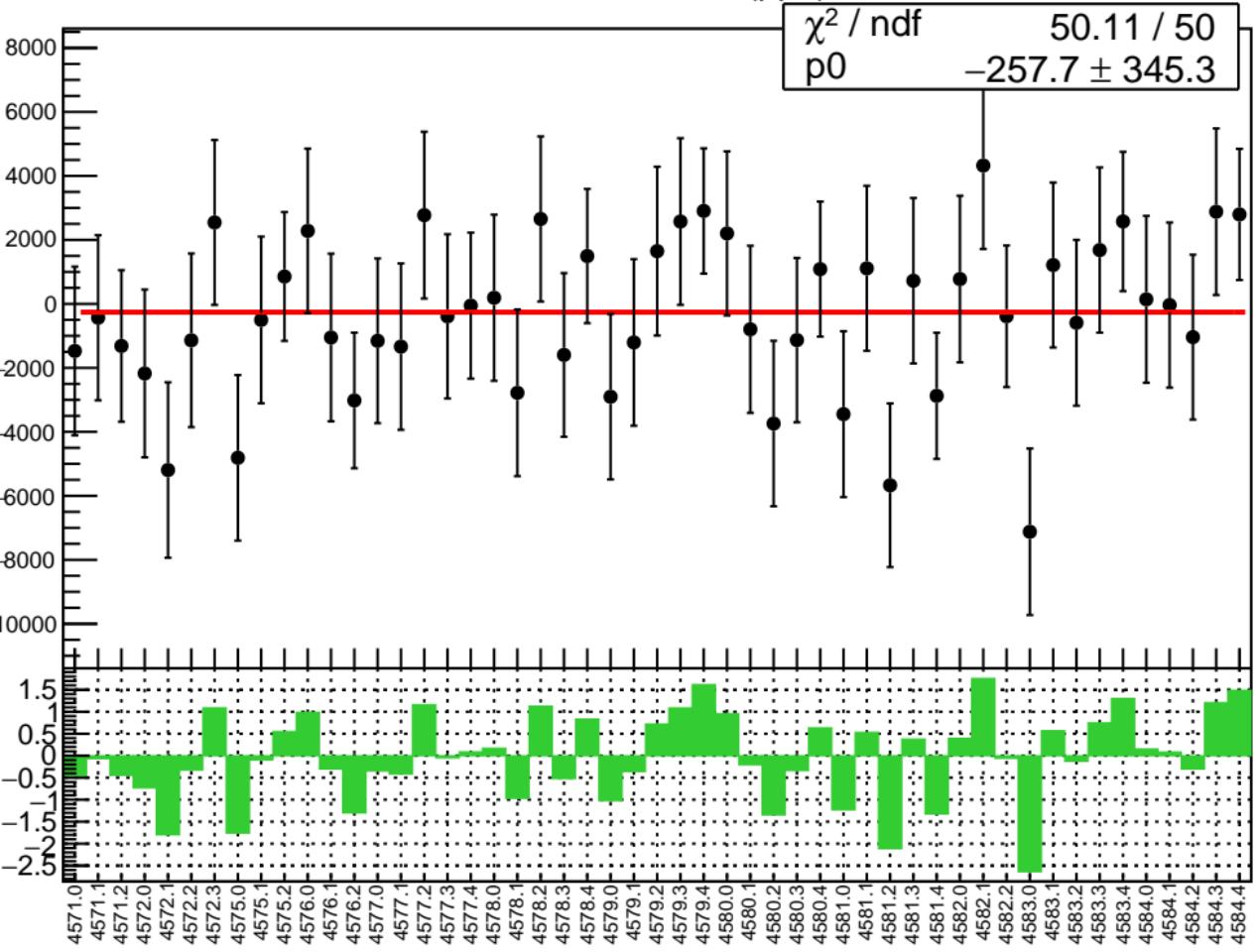


corr_Adet_evMon1 RMS (ppm)

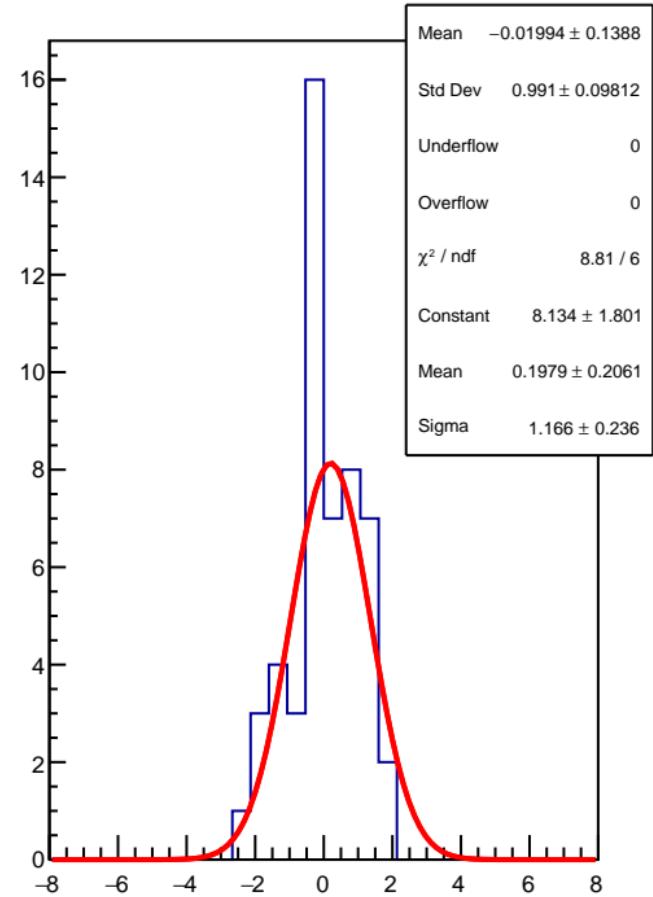
RMS (ppm)



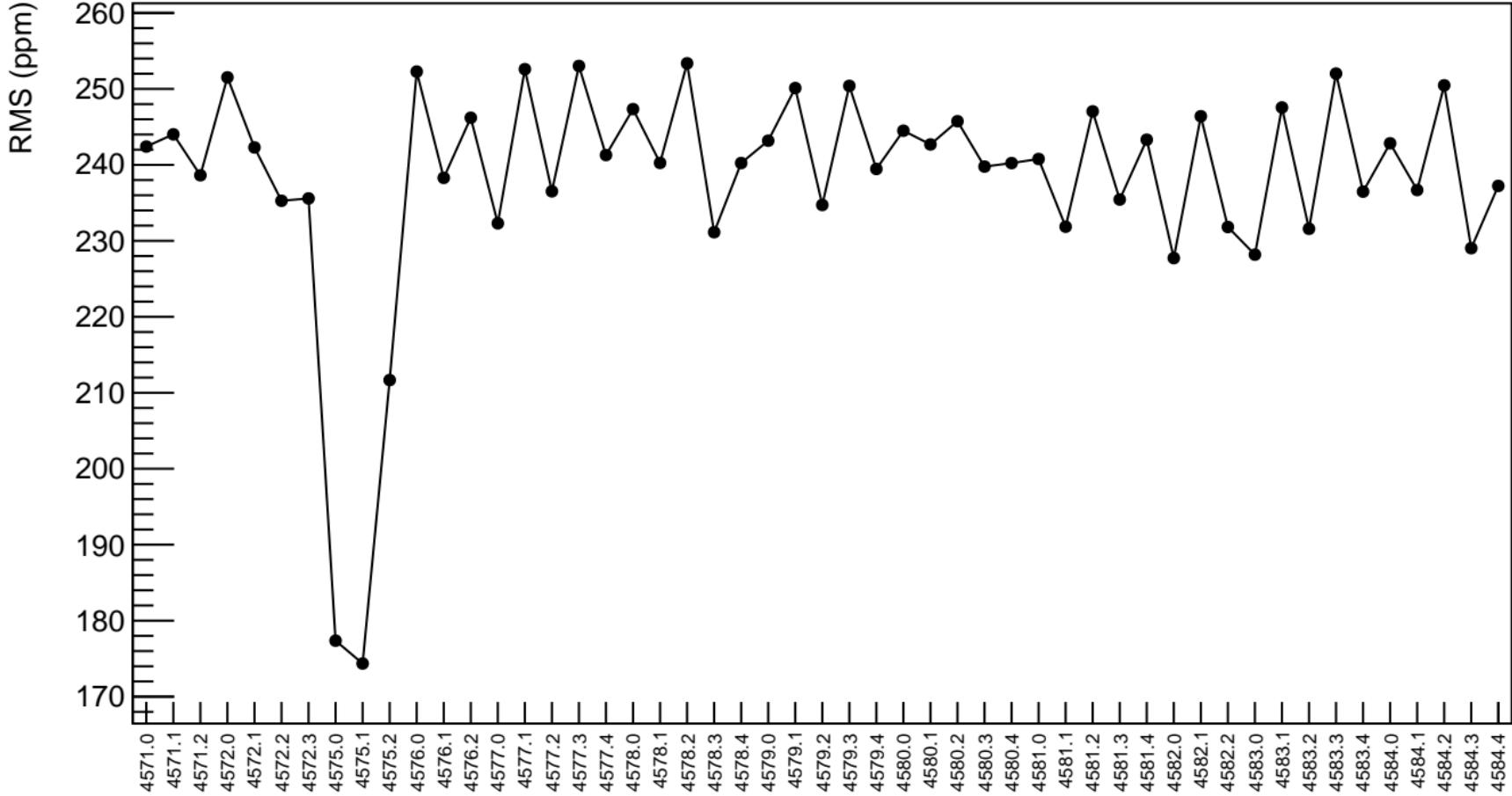
corr_Adet_evMon2 (ppb)



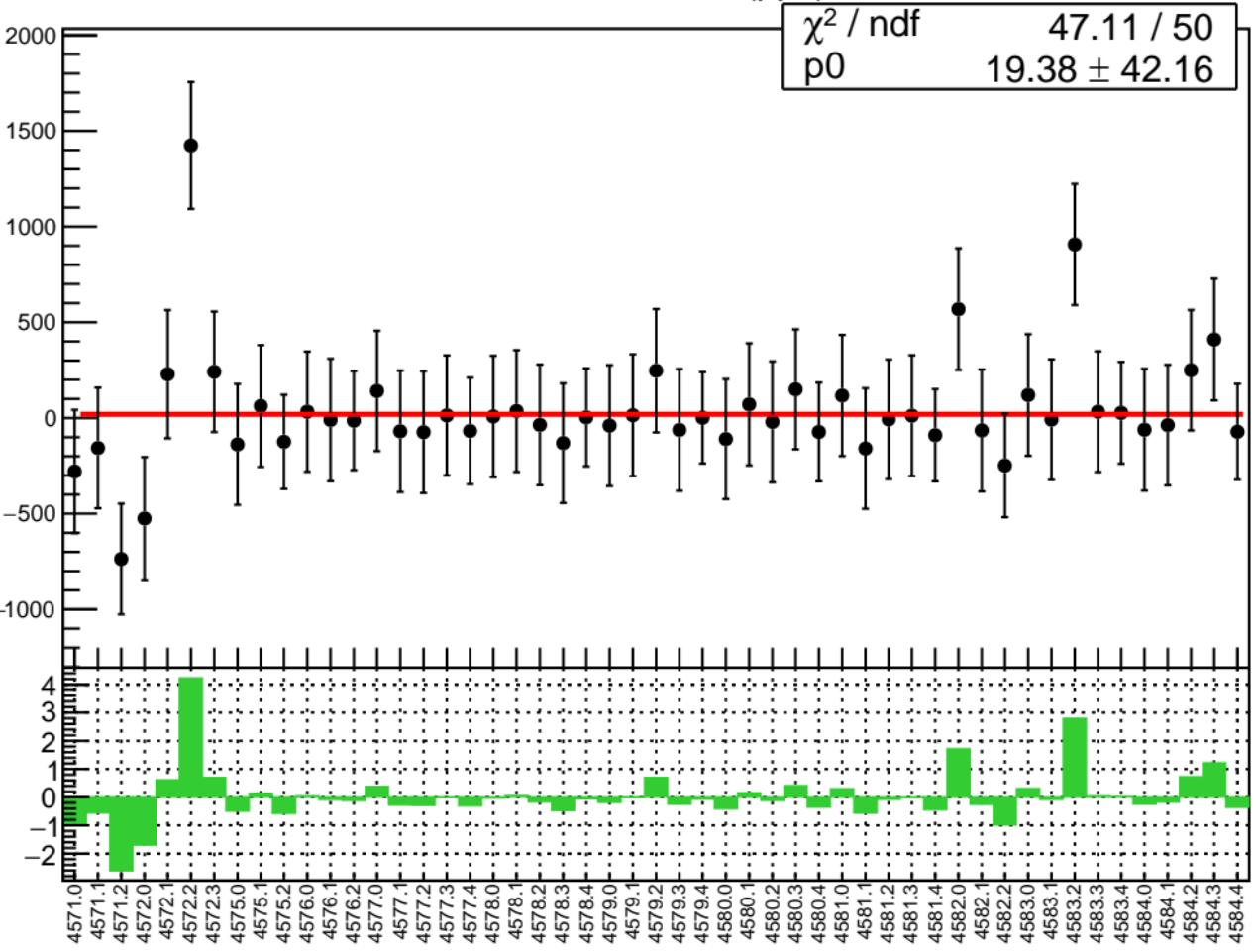
1D pull distribution



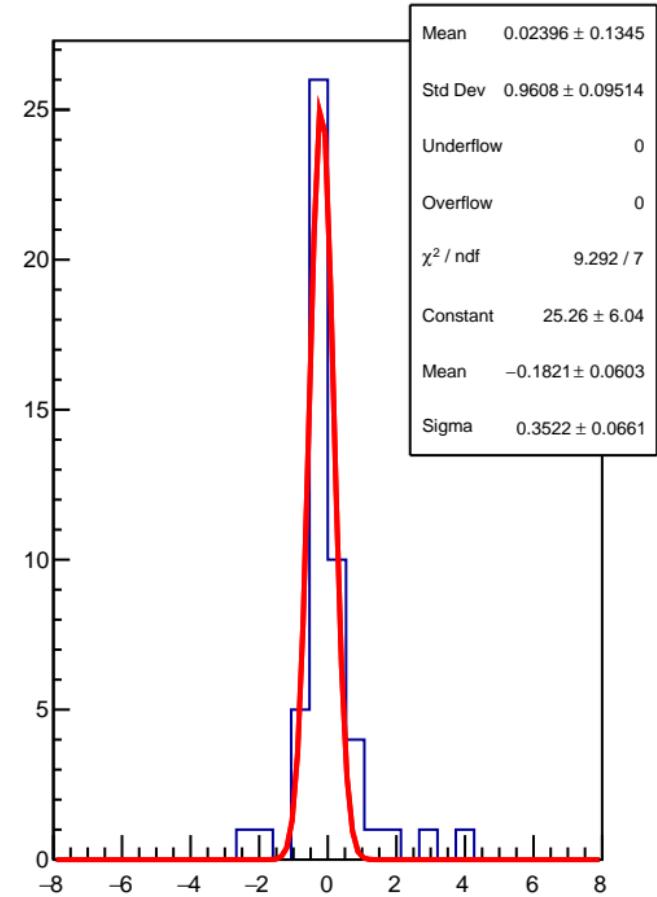
corr_Adet_evMon2 RMS (ppm)



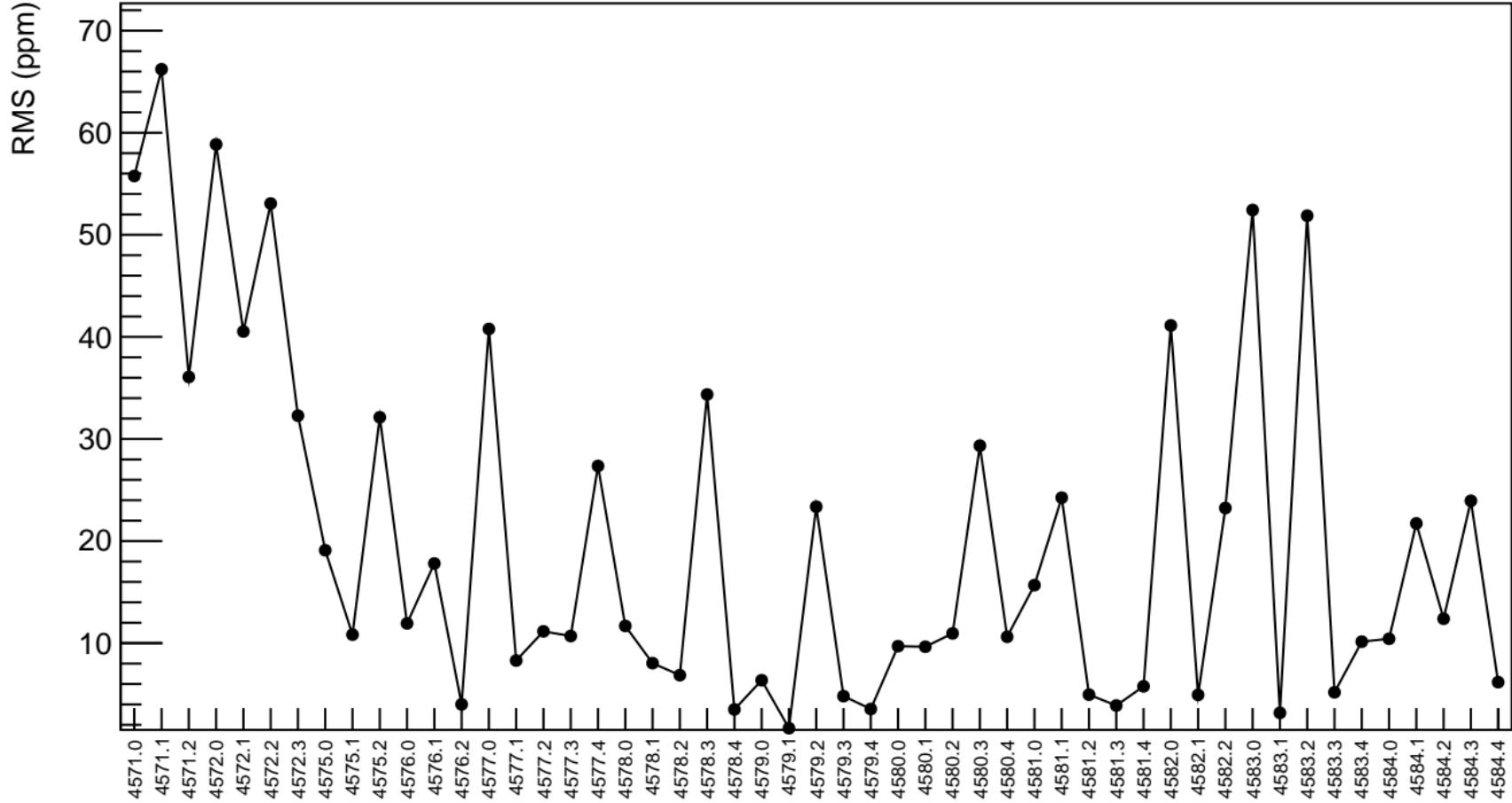
corr_Adet_evMon3 (ppb)



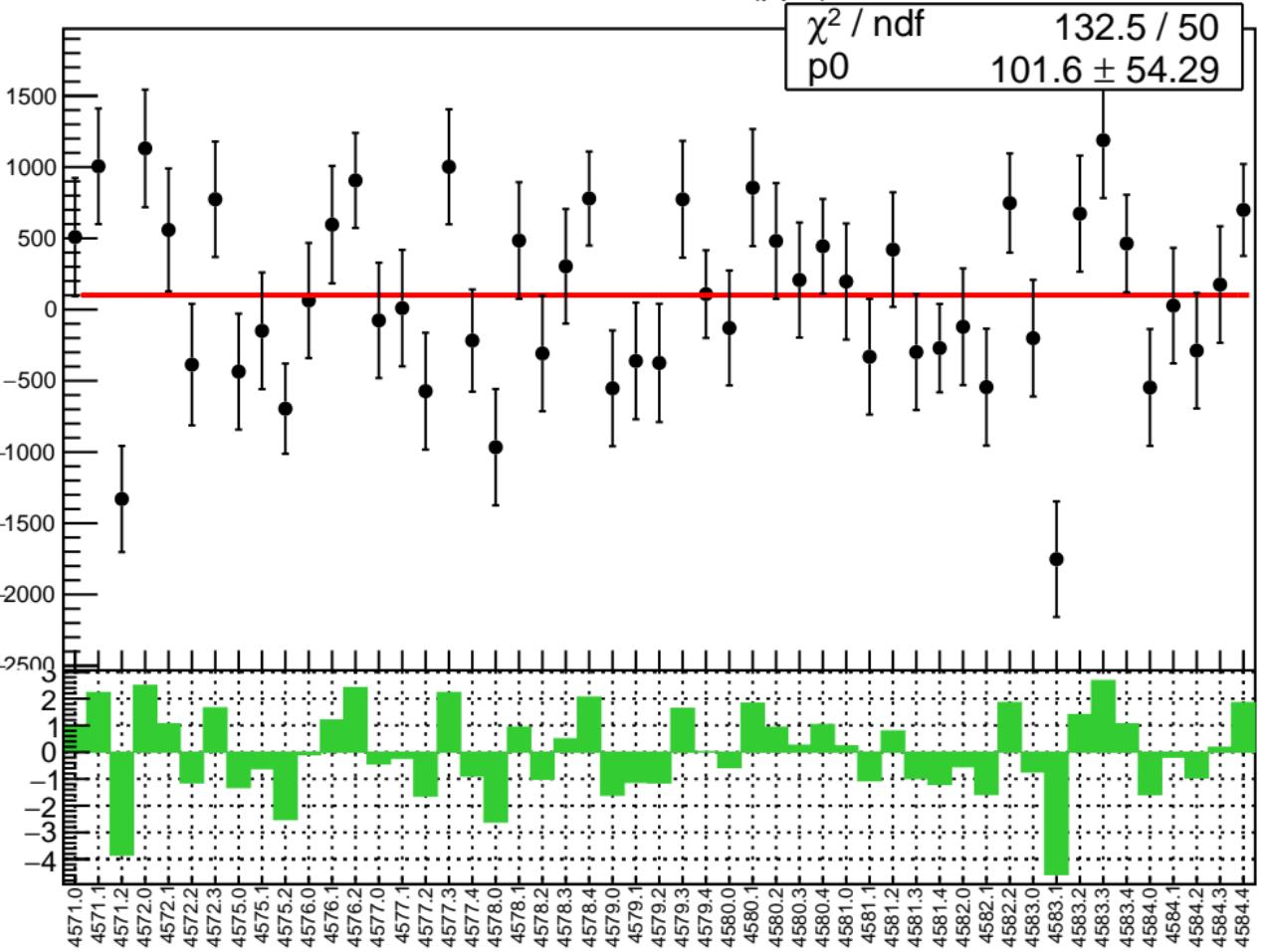
1D pull distribution



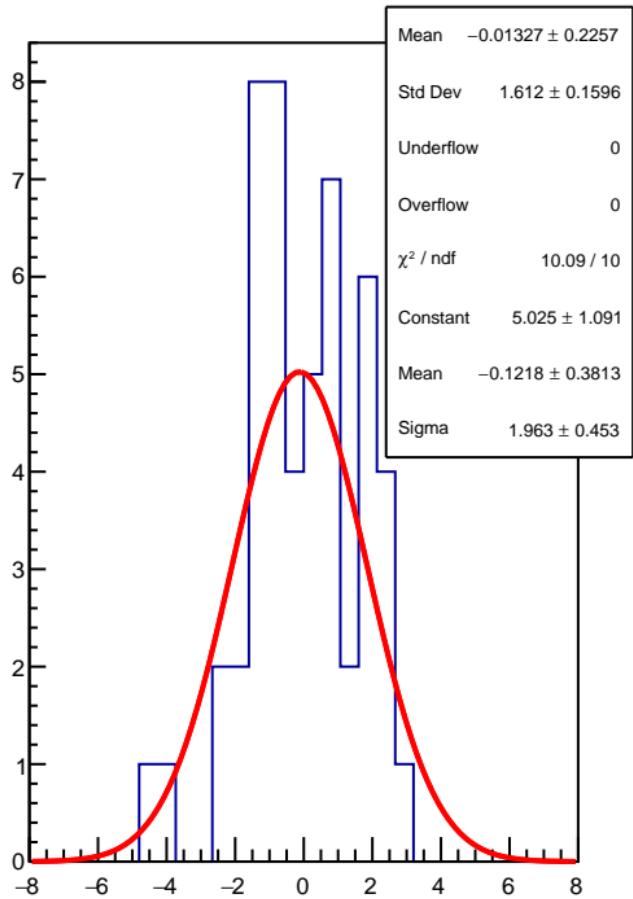
corr_Adet_evMon3 RMS (ppm)



corr_Adet_evMon4 (ppb)

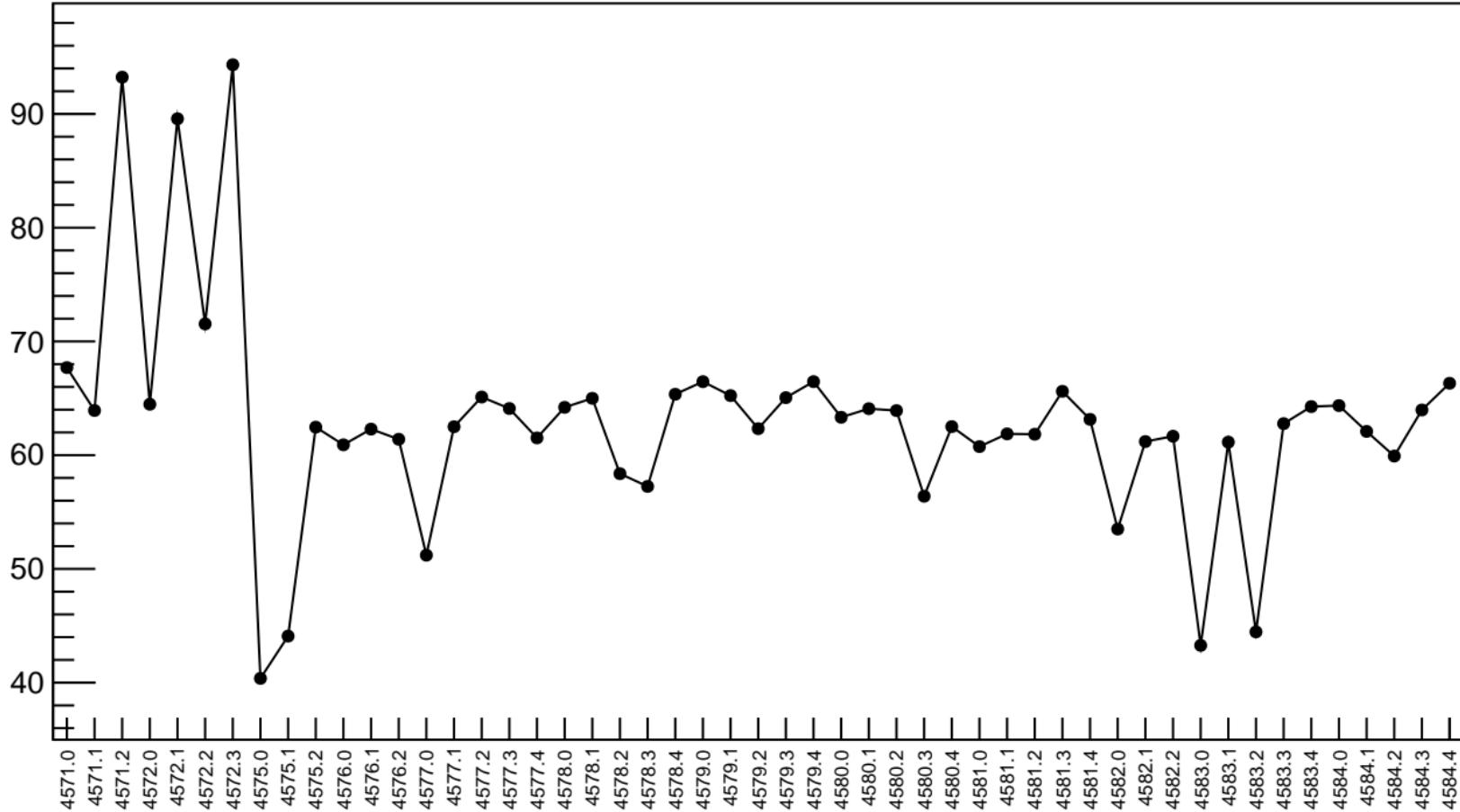


1D pull distribution



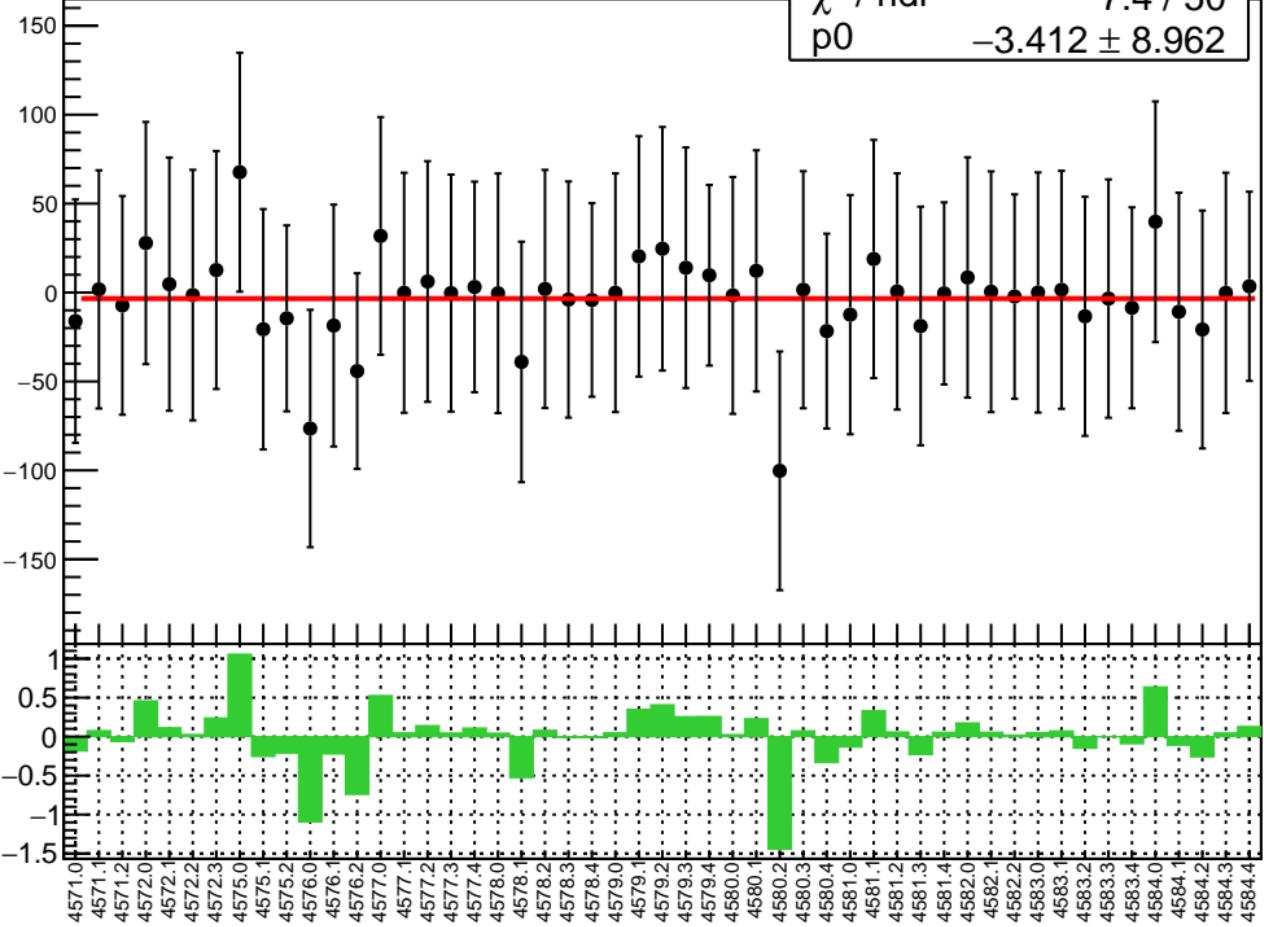
corr_Adet_evMon4 RMS (ppm)

RMS (ppm)

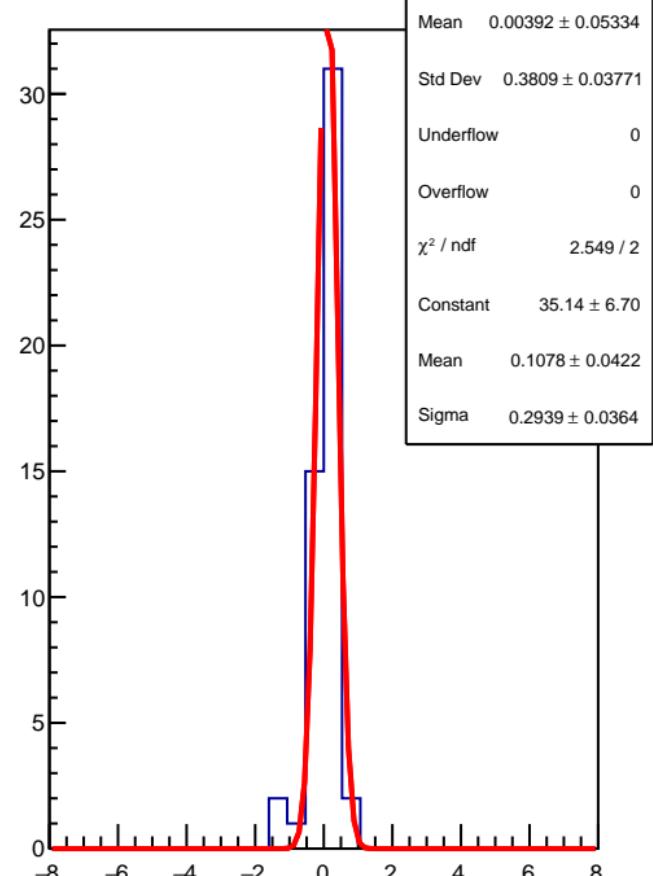


corr_Adet_evMon5 (ppb)

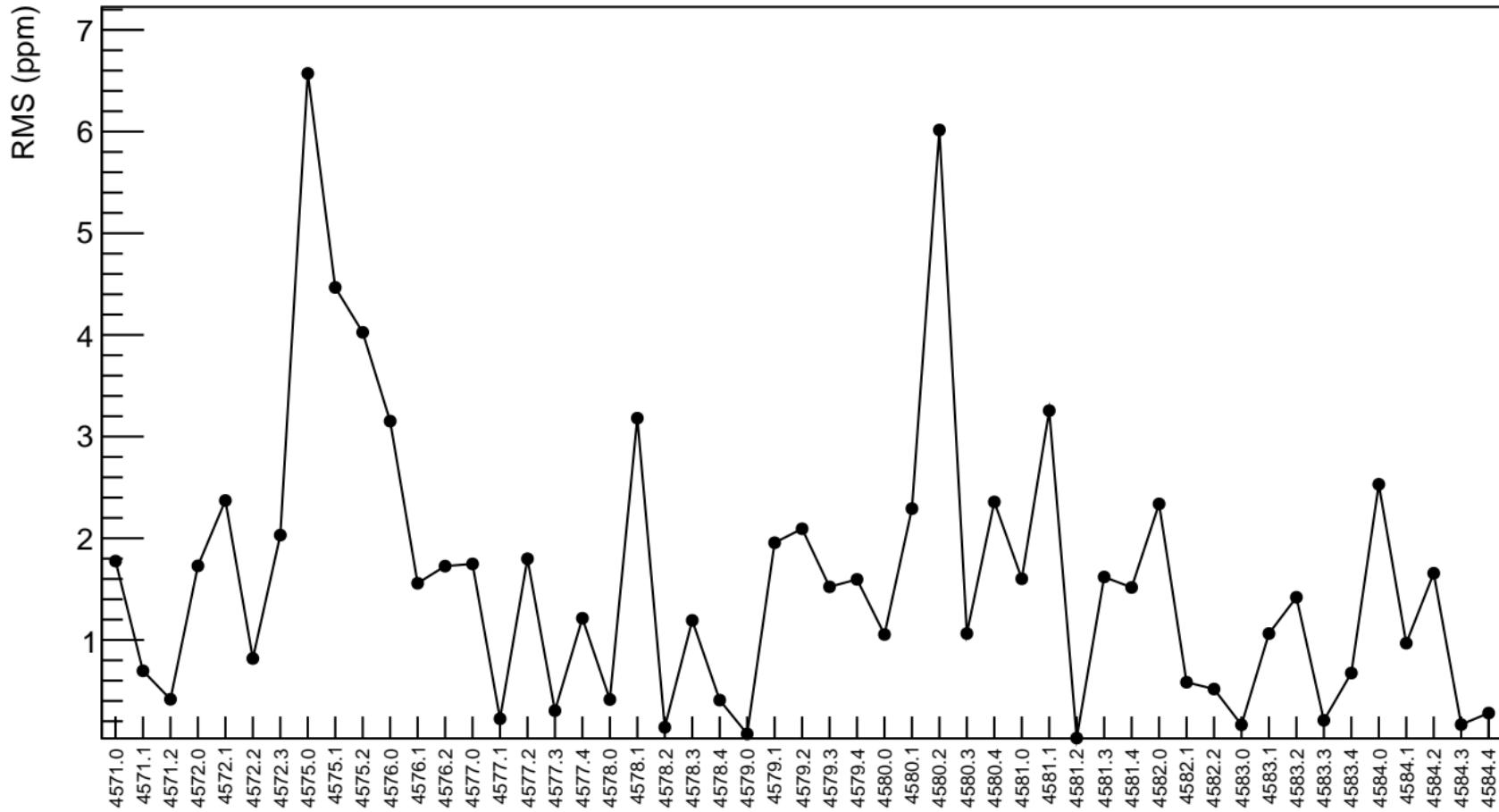
χ^2 / ndf 7.4 / 50
p0 -3.412 ± 8.962



1D pull distribution

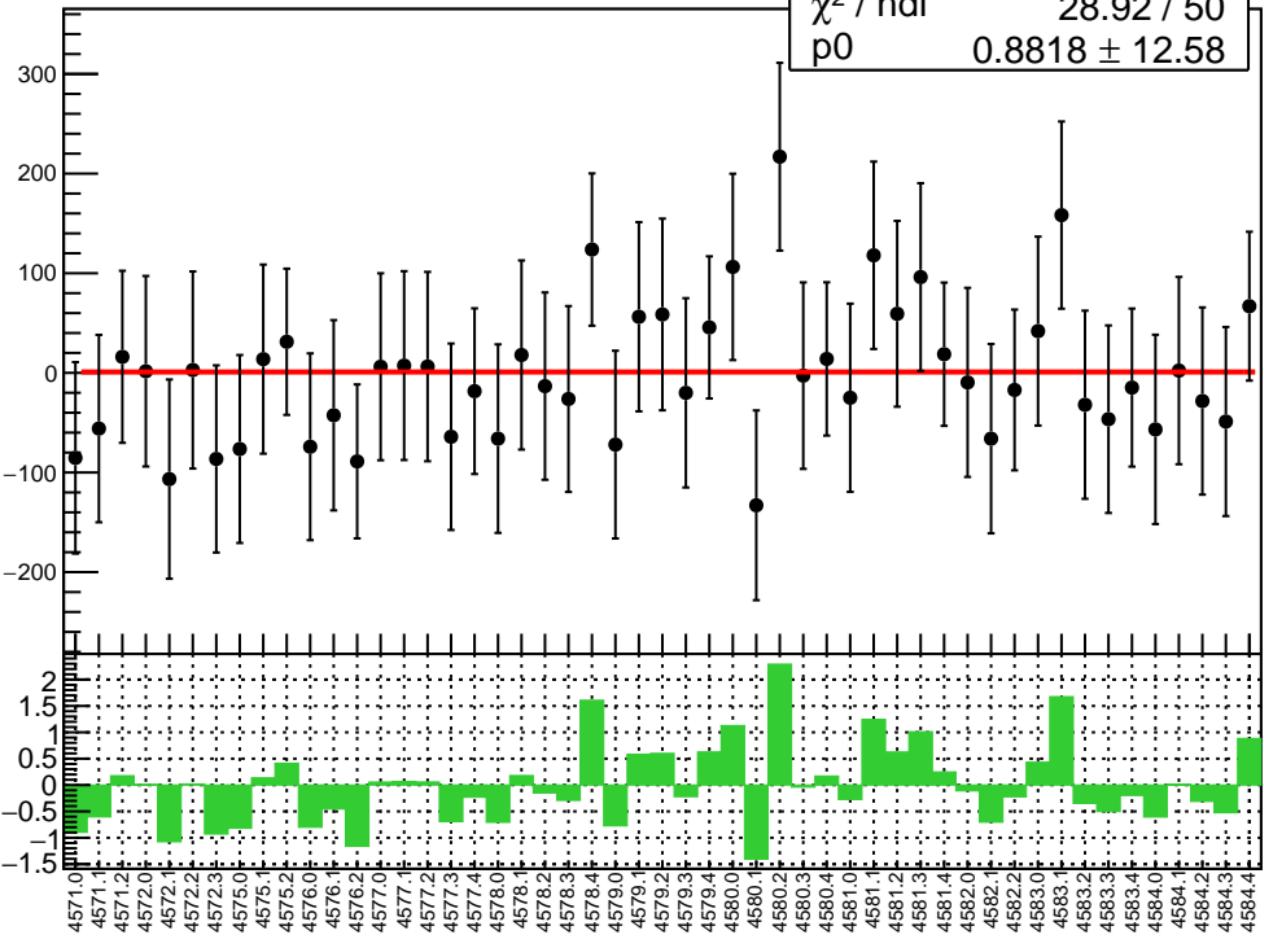


corr_Adet_evMon5 RMS (ppm)

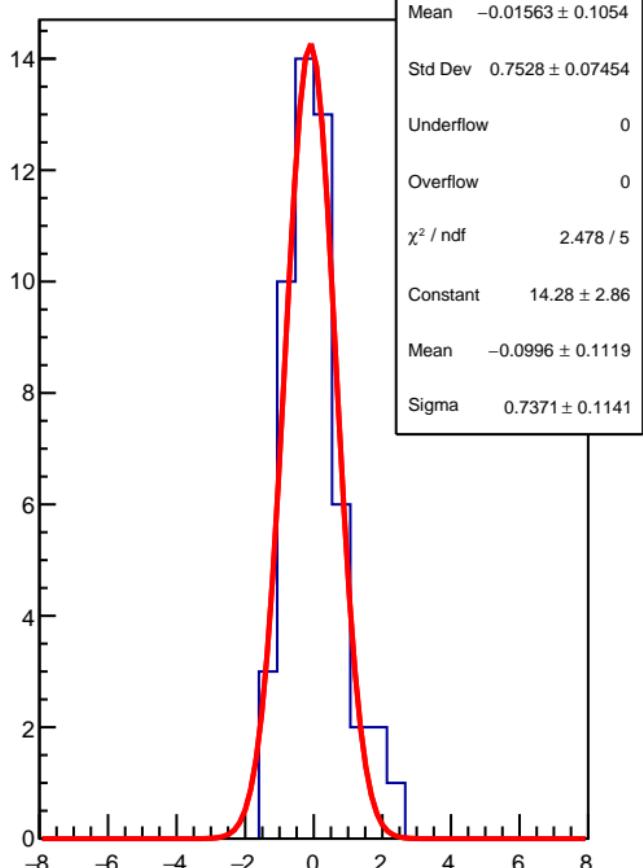


corr_Adet_evMon6 (ppb)

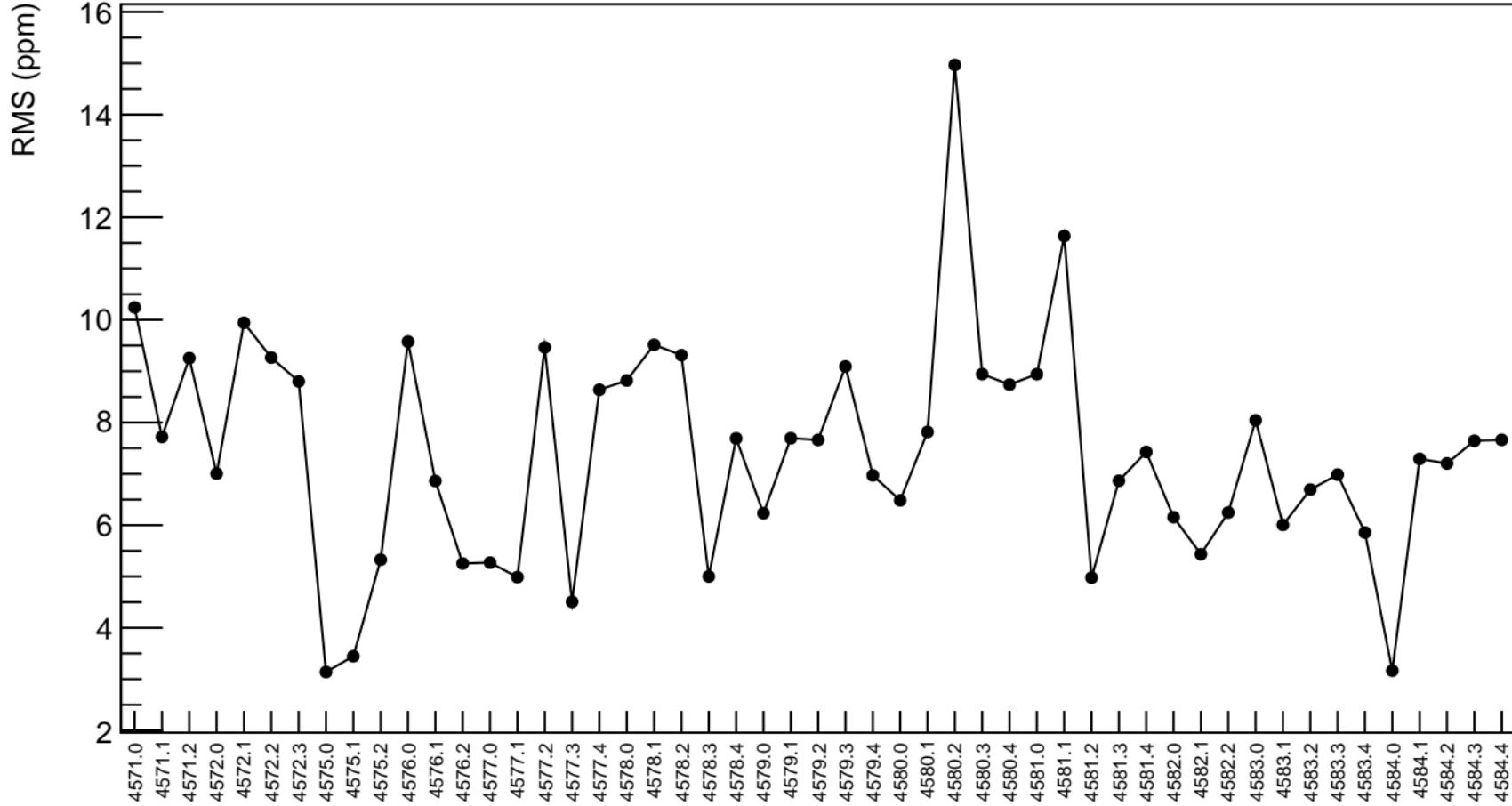
χ^2 / ndf 28.92 / 50
p0 0.8818 ± 12.58



1D pull distribution

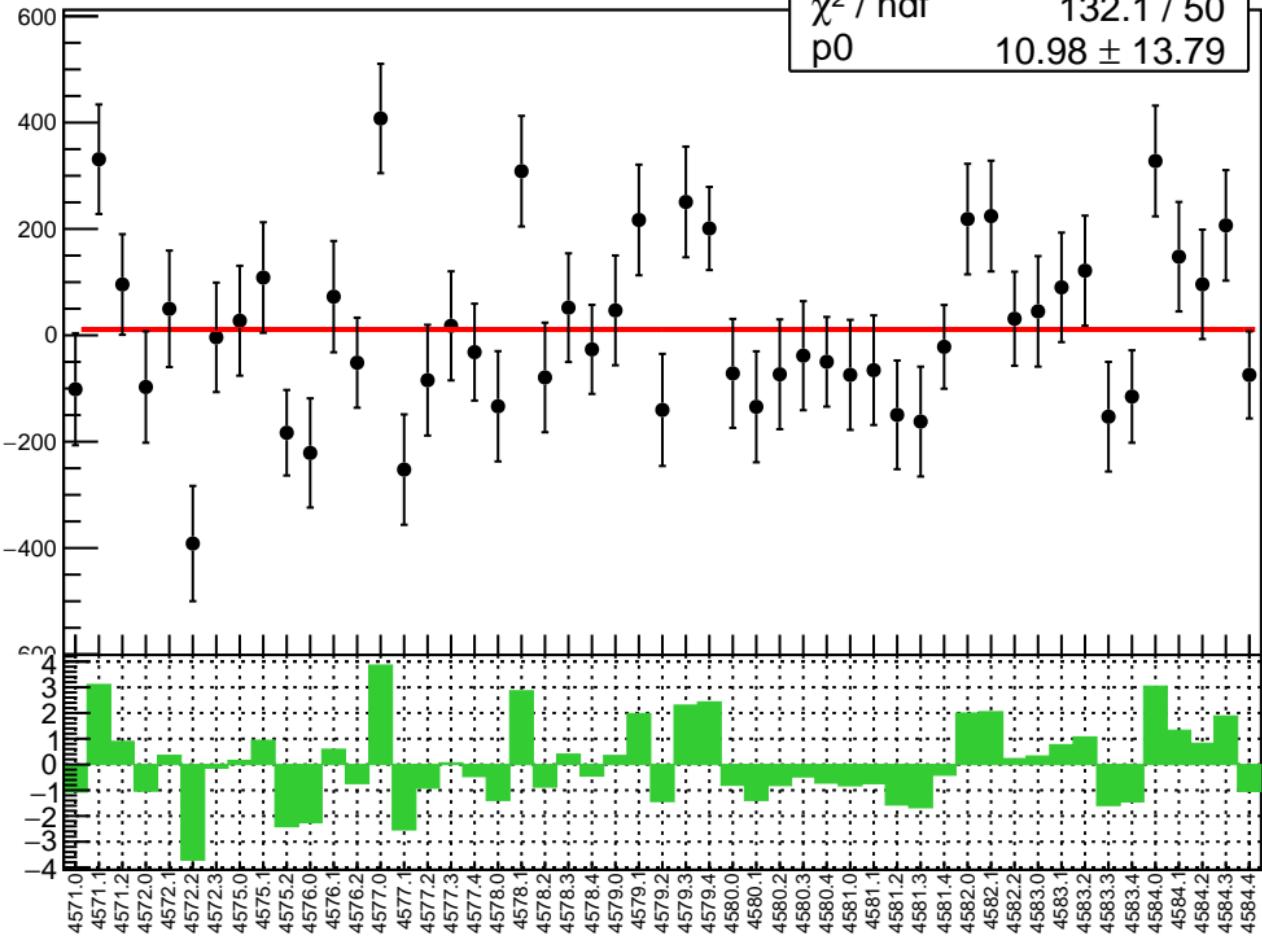


corr_Adet_evMon6 RMS (ppm)

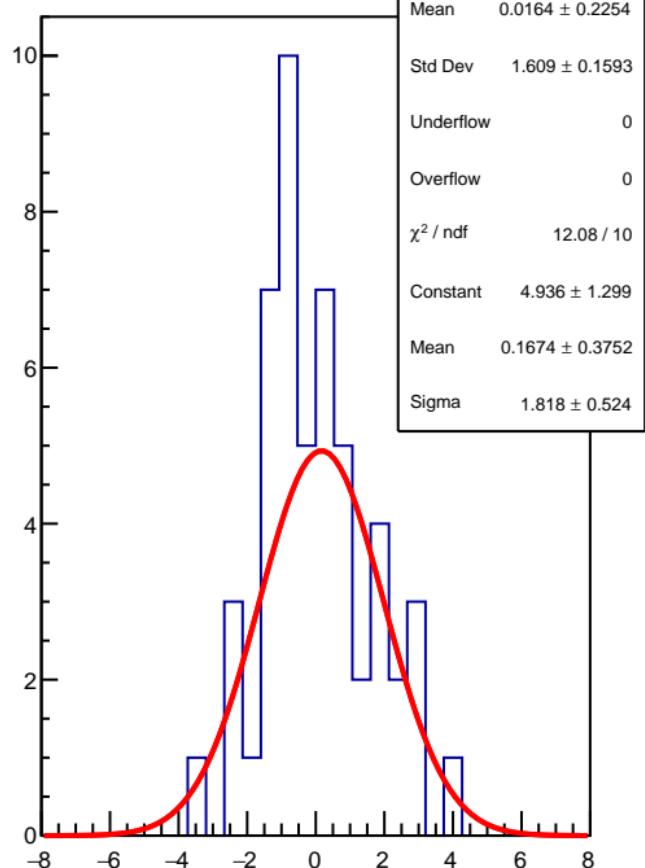


corr_Adet_evMon7 (ppb)

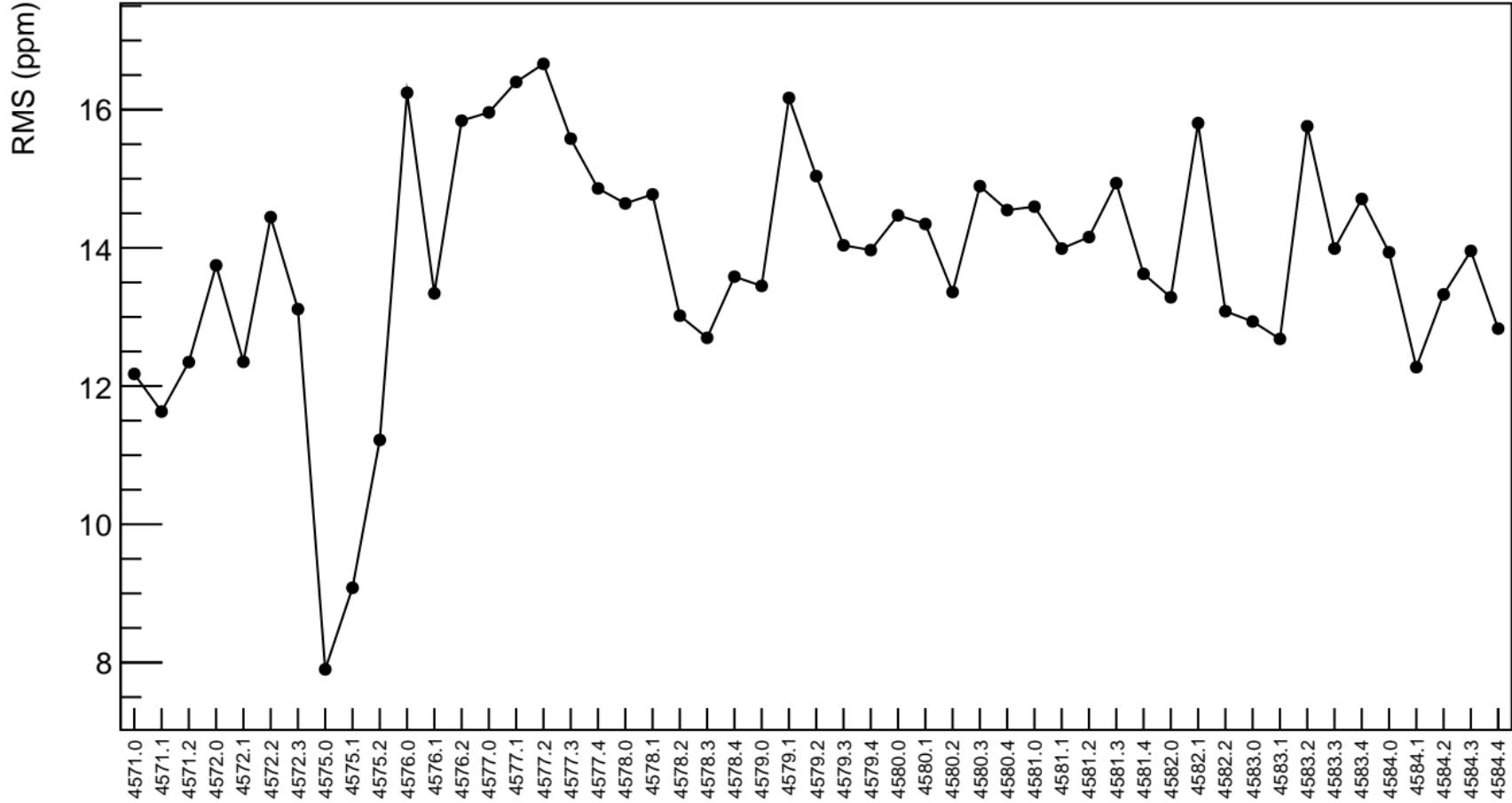
χ^2 / ndf 132.1 / 50
p0 10.98 ± 13.79



1D pull distribution

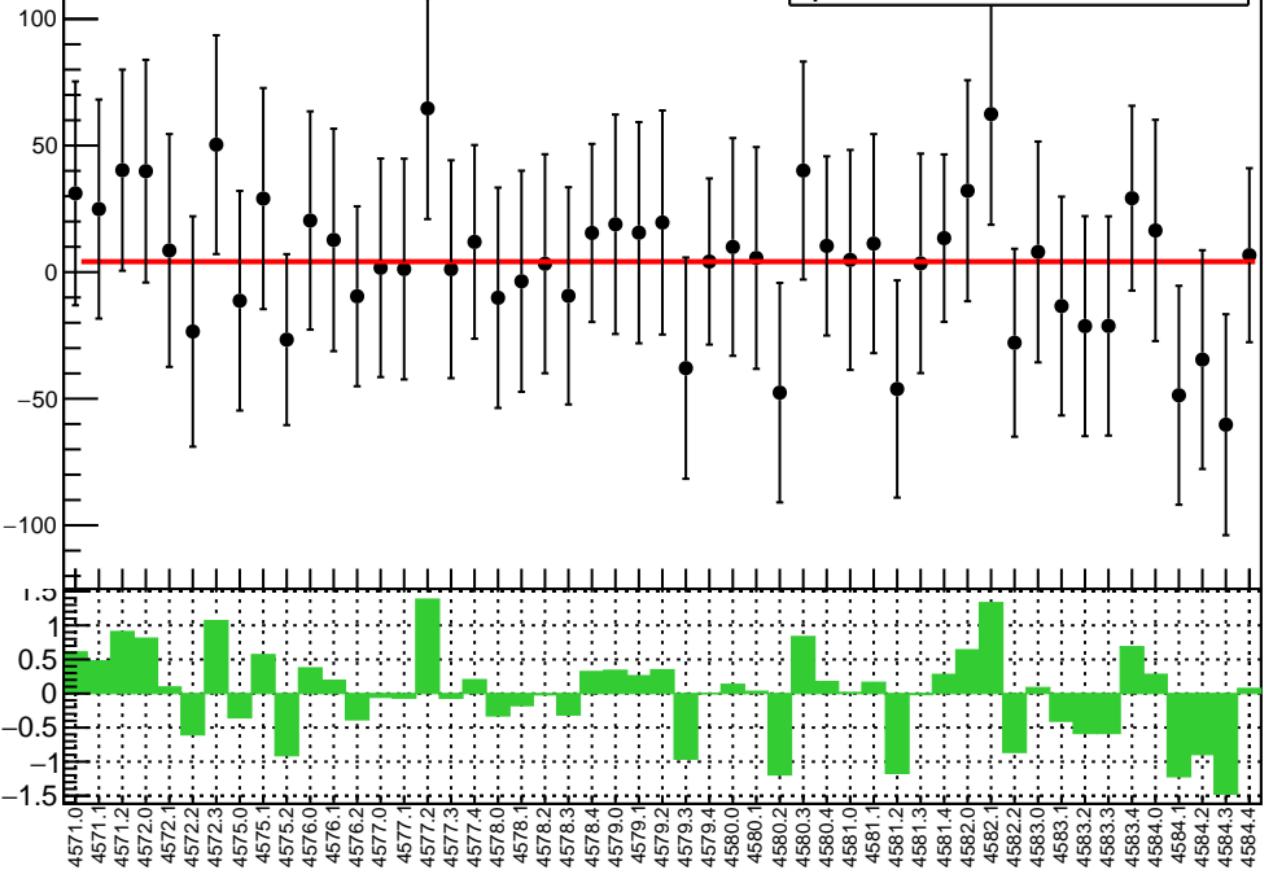


corr_Adet_evMon7 RMS (ppm)

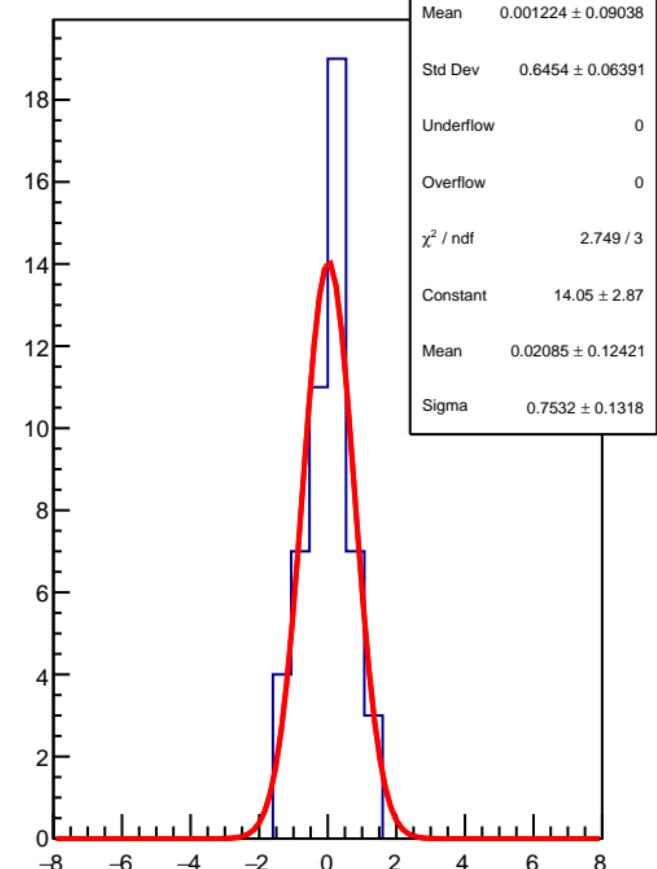


corr_Adet_evMon8 (ppb)

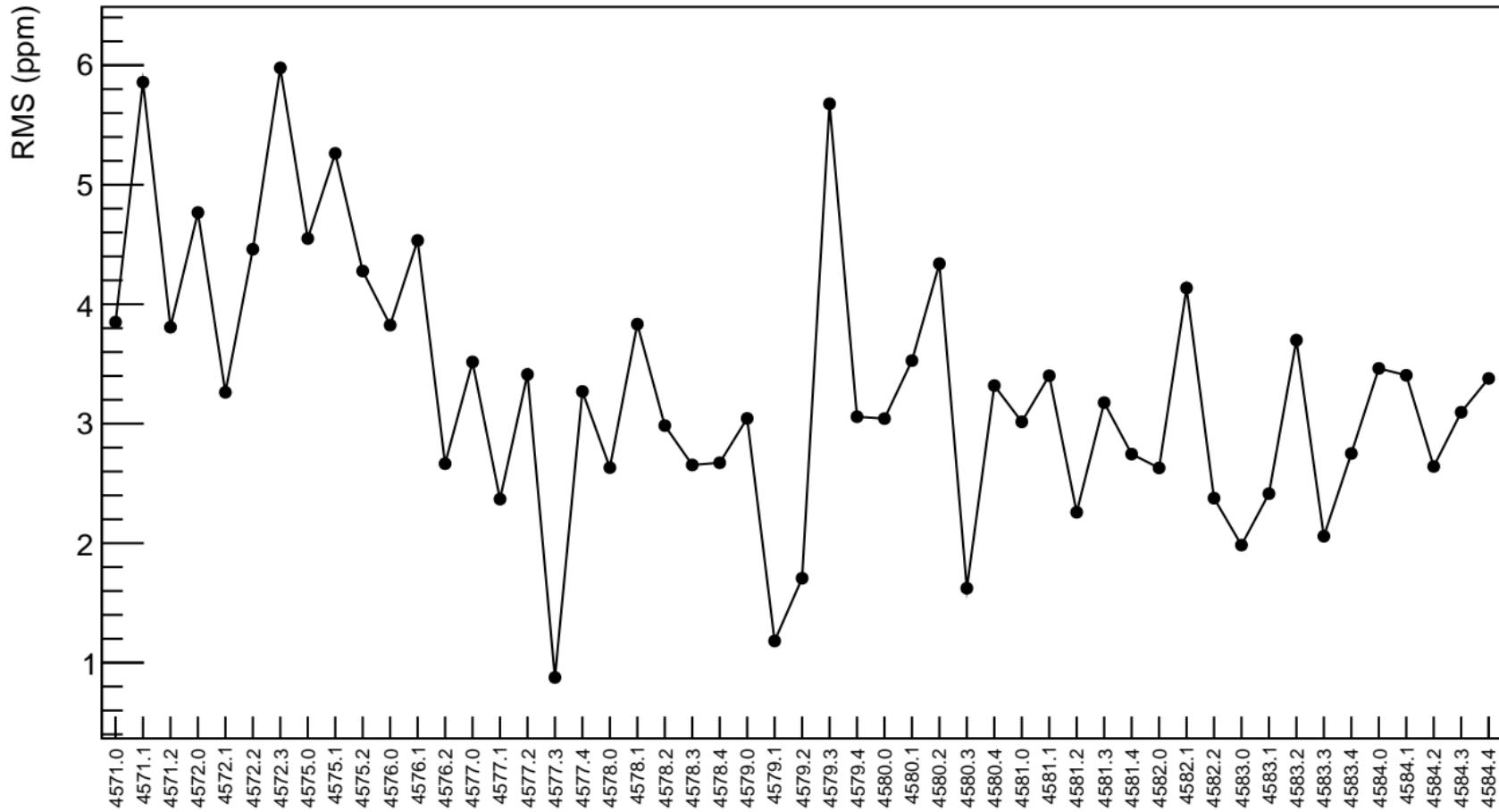
χ^2 / ndf 21.25 / 50
p0 4.146 ± 5.789



1D pull distribution

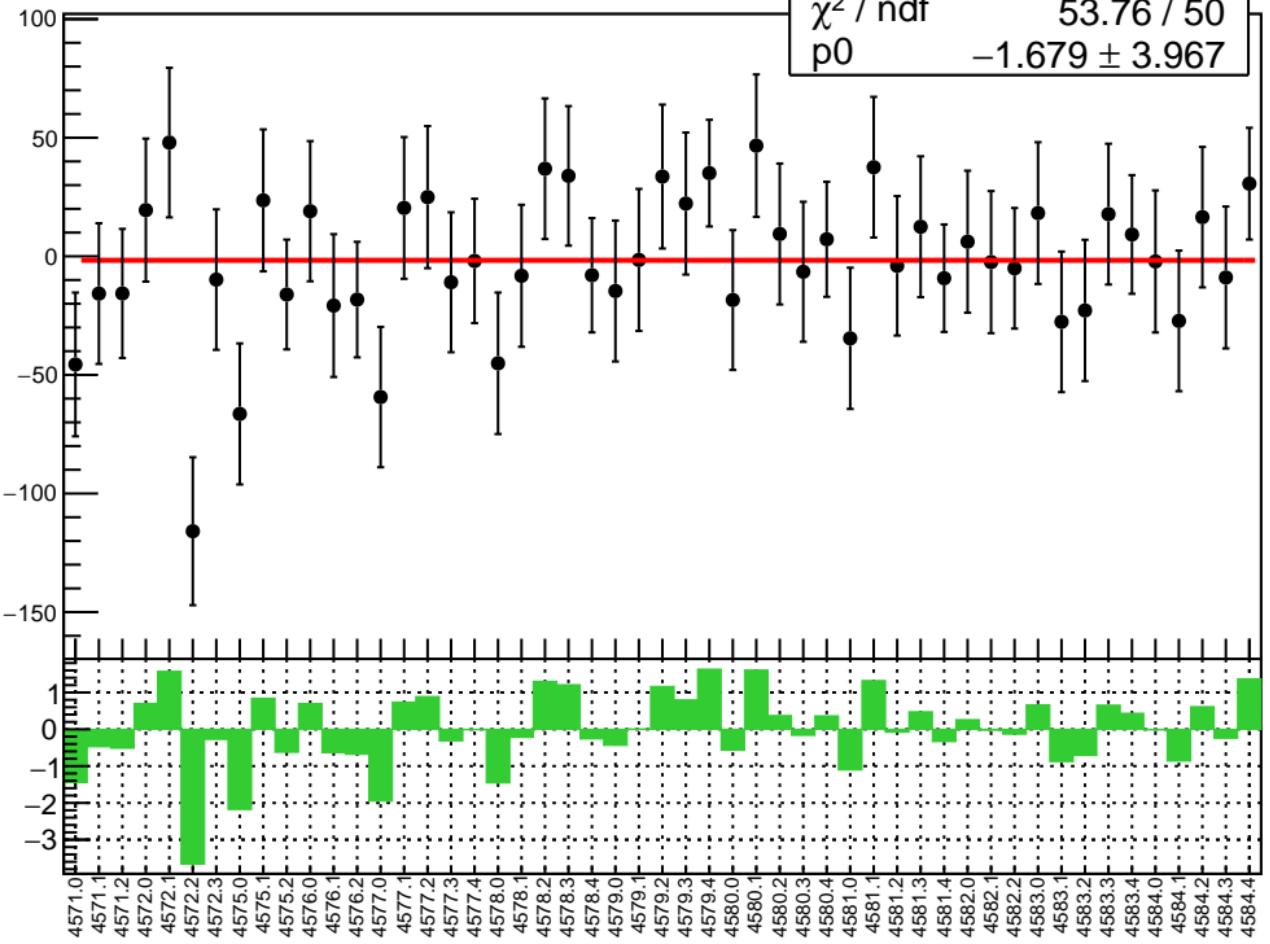


corr_Adet_evMon8 RMS (ppm)

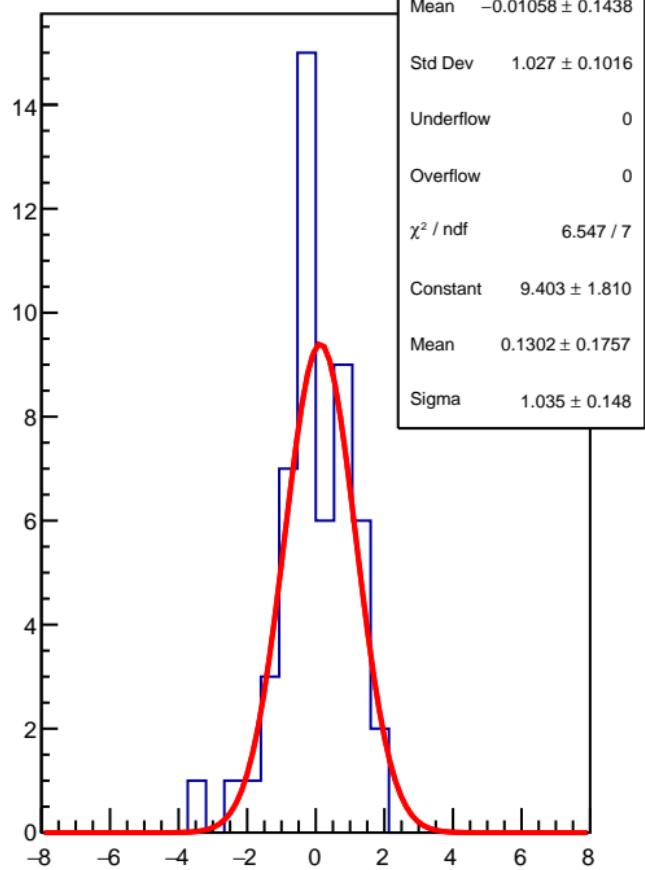


corr_Adet_evMon9 (ppb)

χ^2 / ndf 53.76 / 50
p0 -1.679 ± 3.967

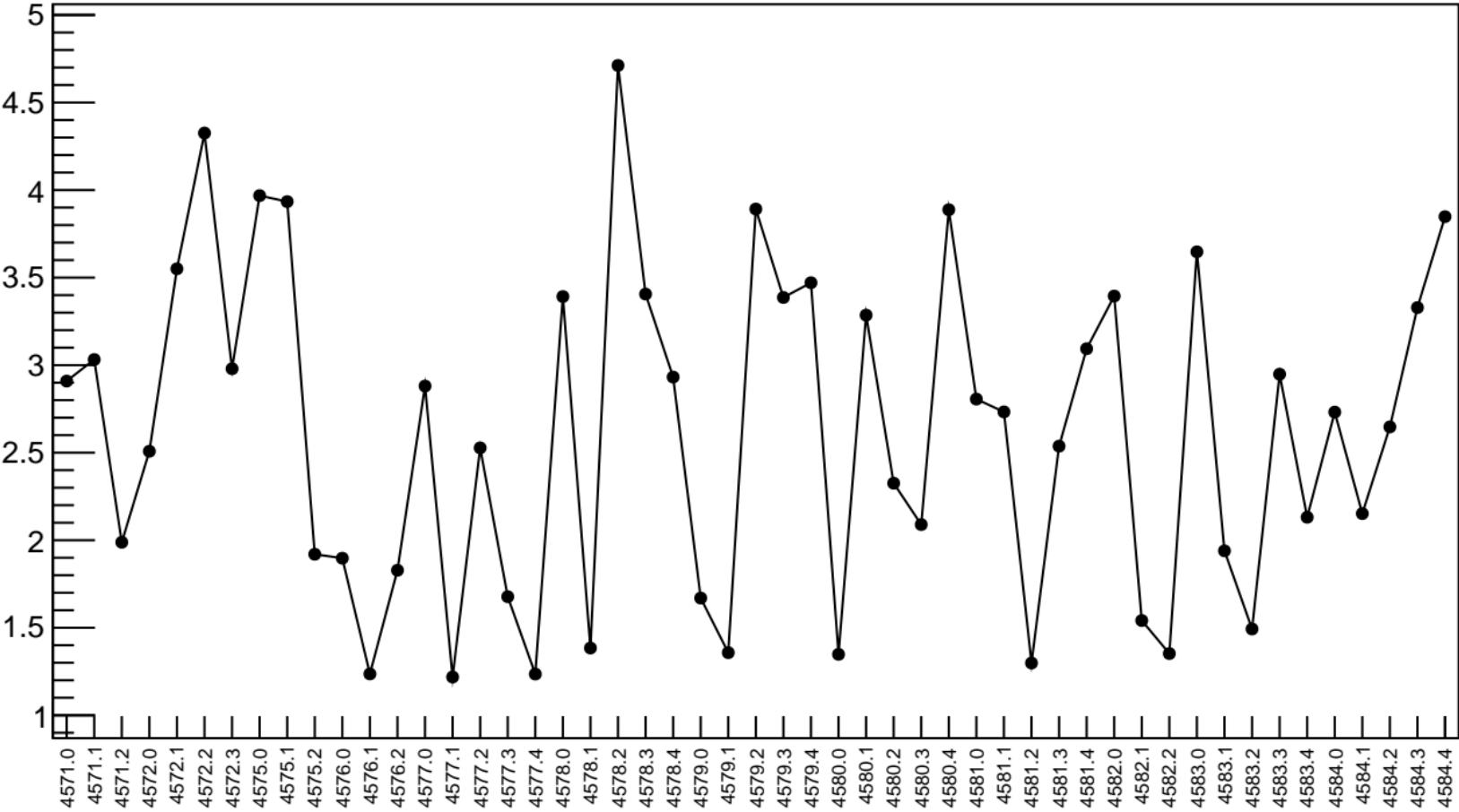


1D pull distribution

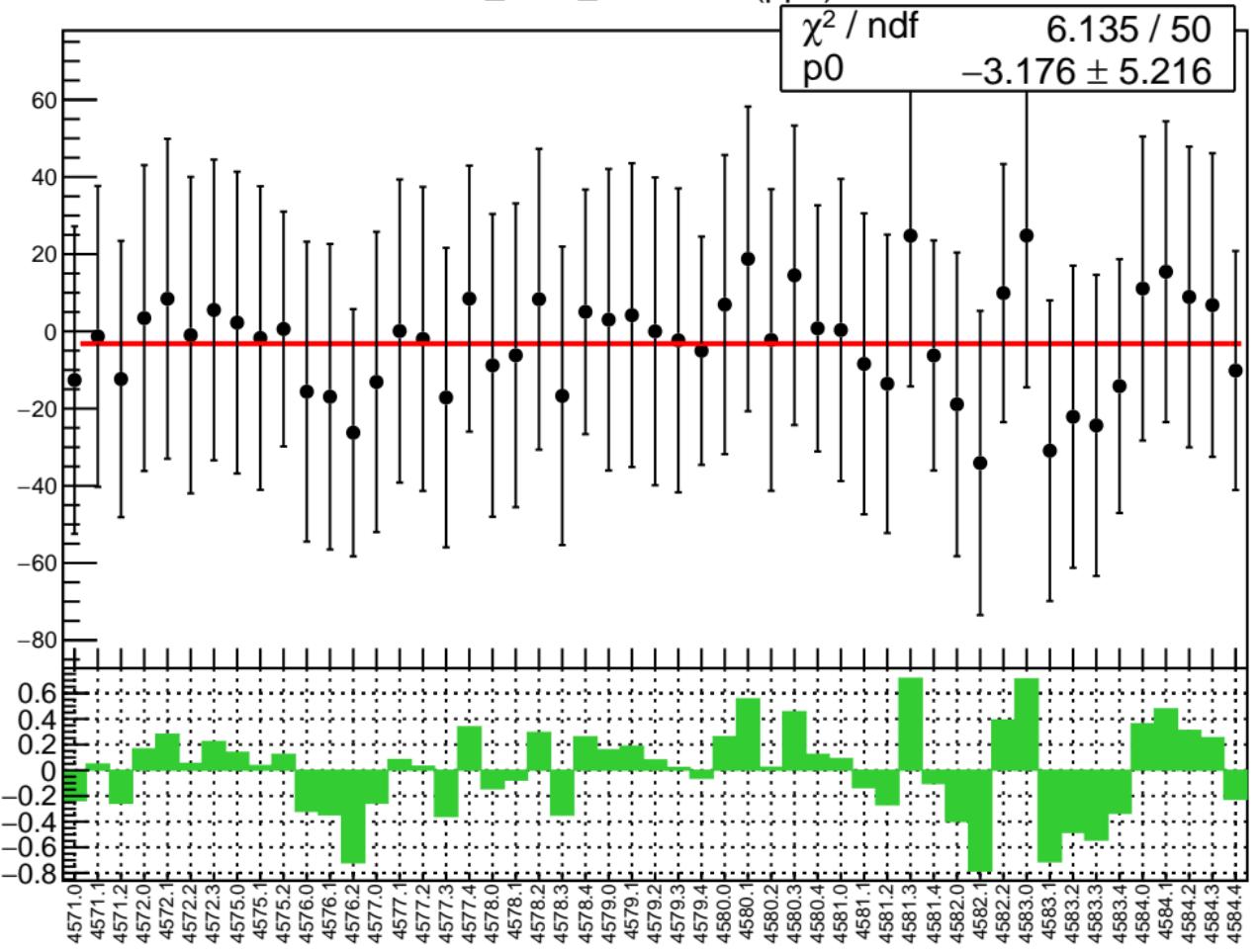


corr_Adet_evMon9 RMS (ppm)

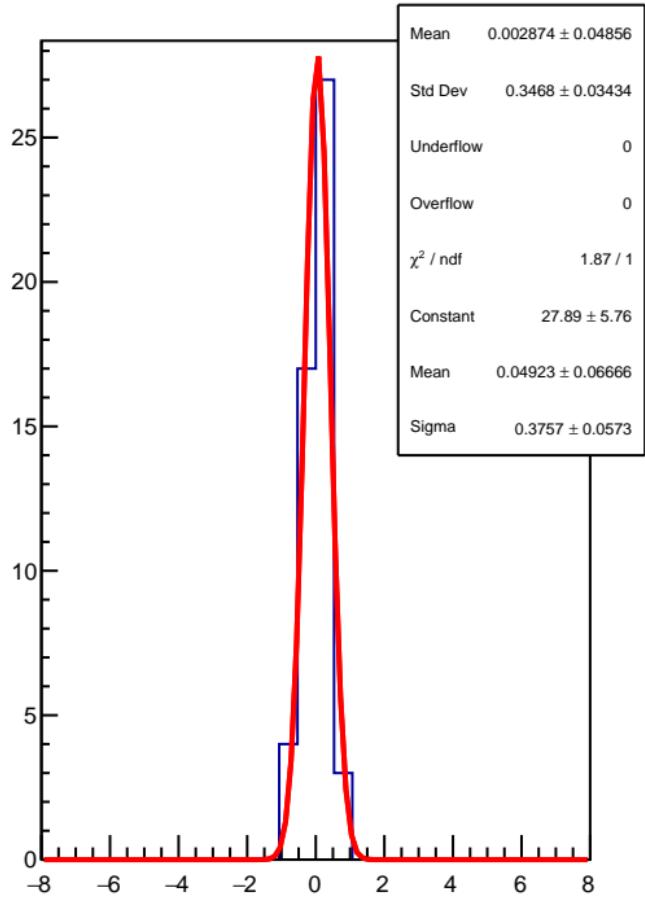
RMS (ppm)



corr_Adet_evMon10 (ppb)

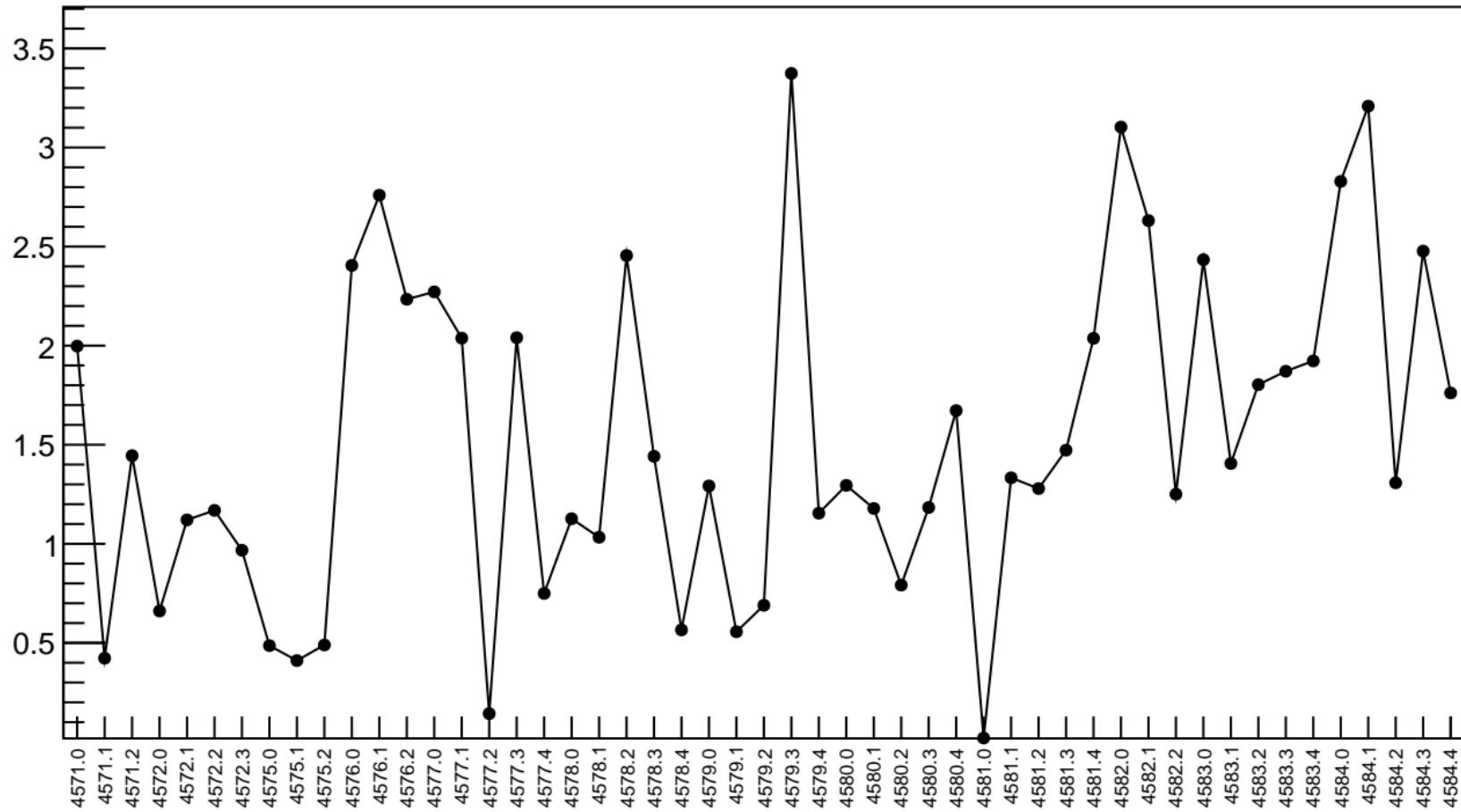


1D pull distribution

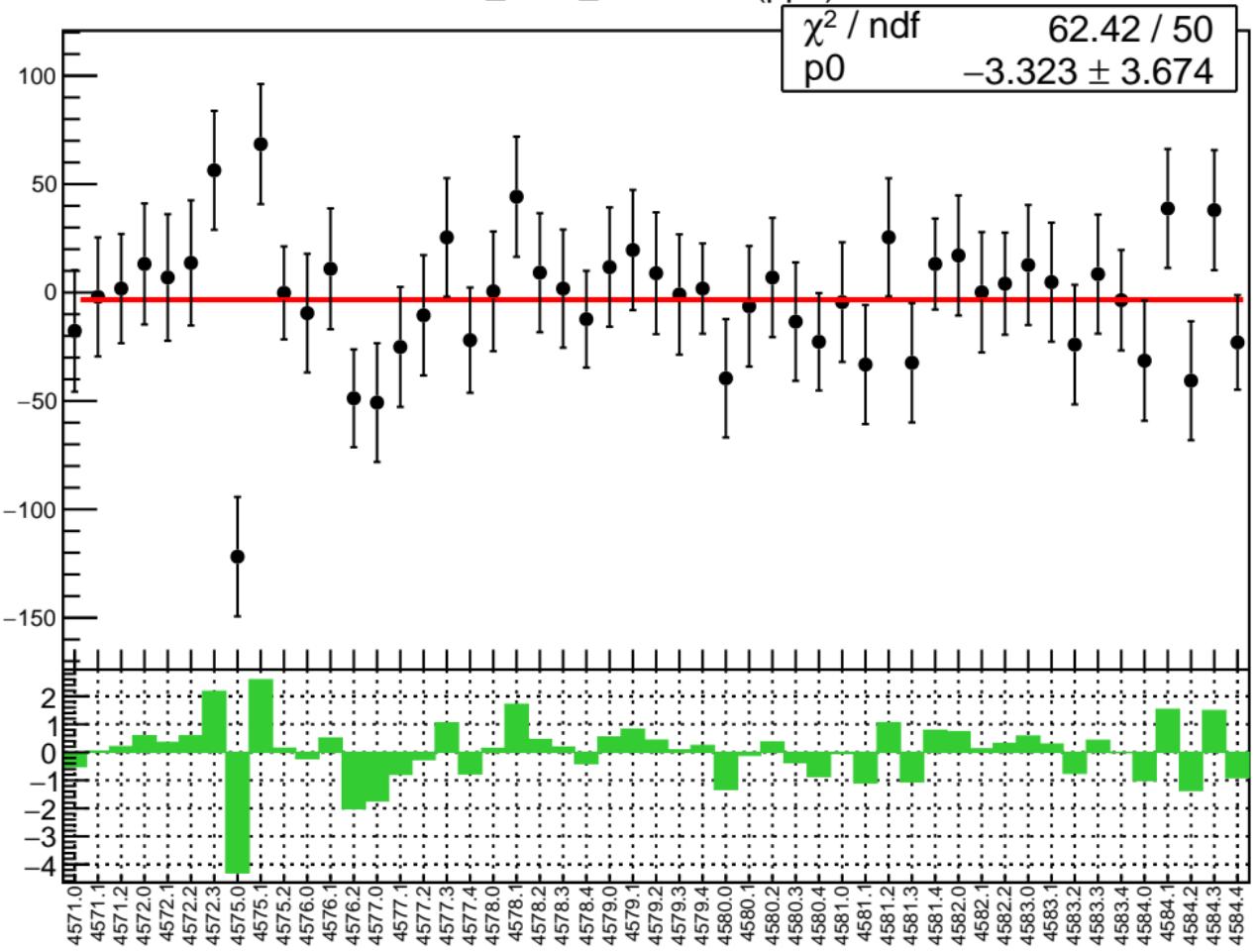


corr_Adet_evMon10 RMS (ppm)

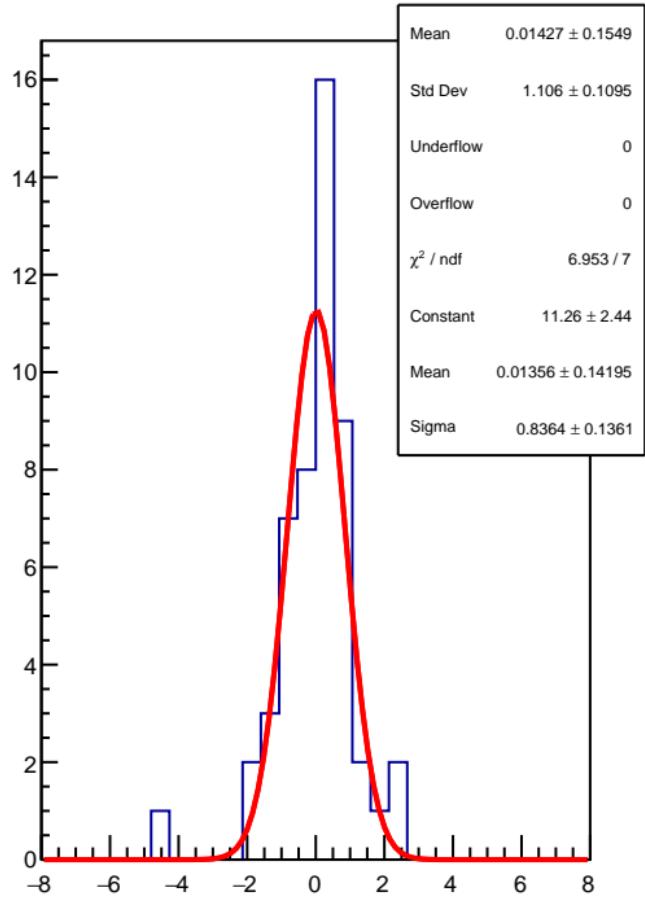
RMS (ppm)



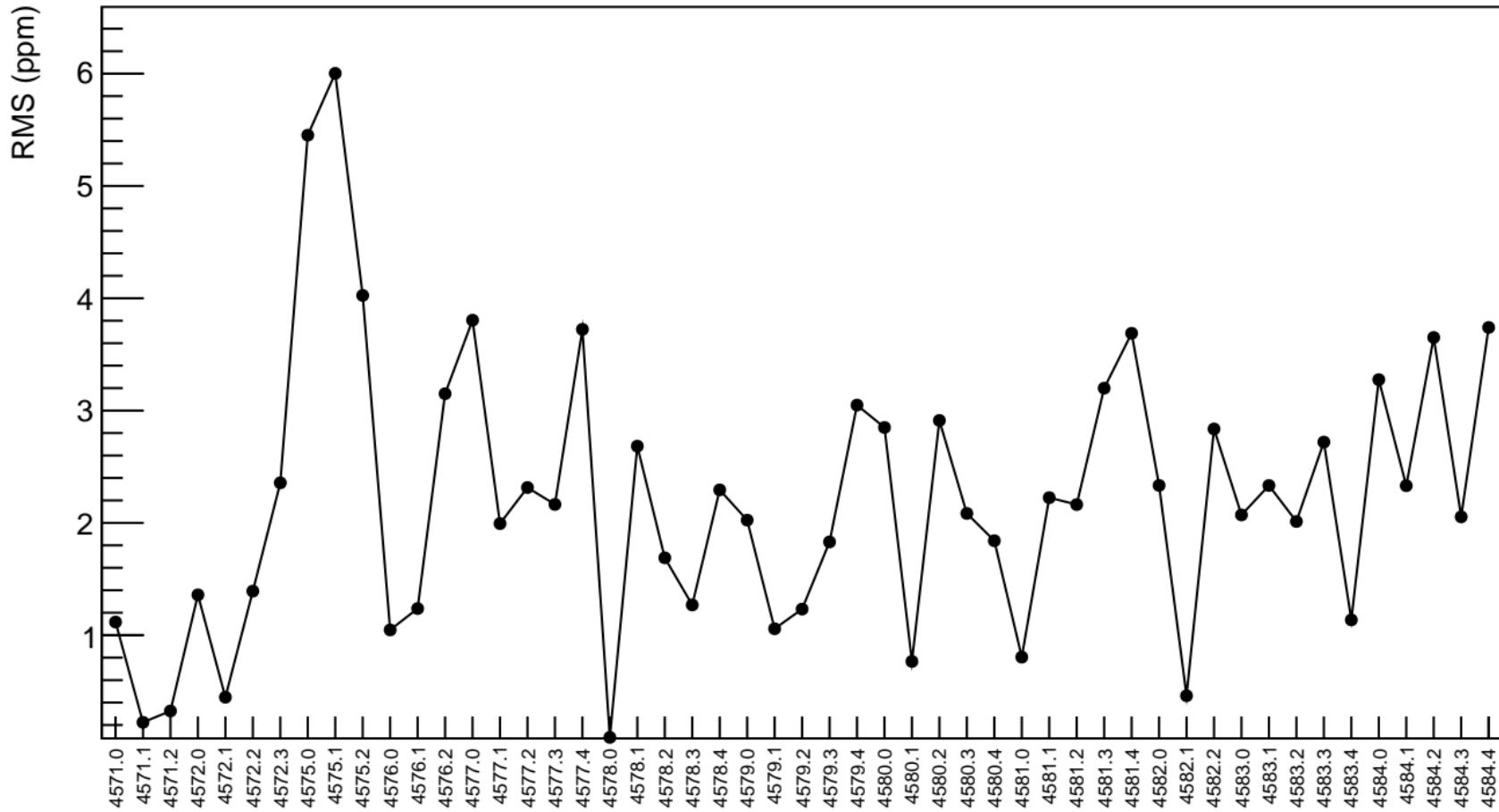
corr_Adet_evMon11 (ppb)



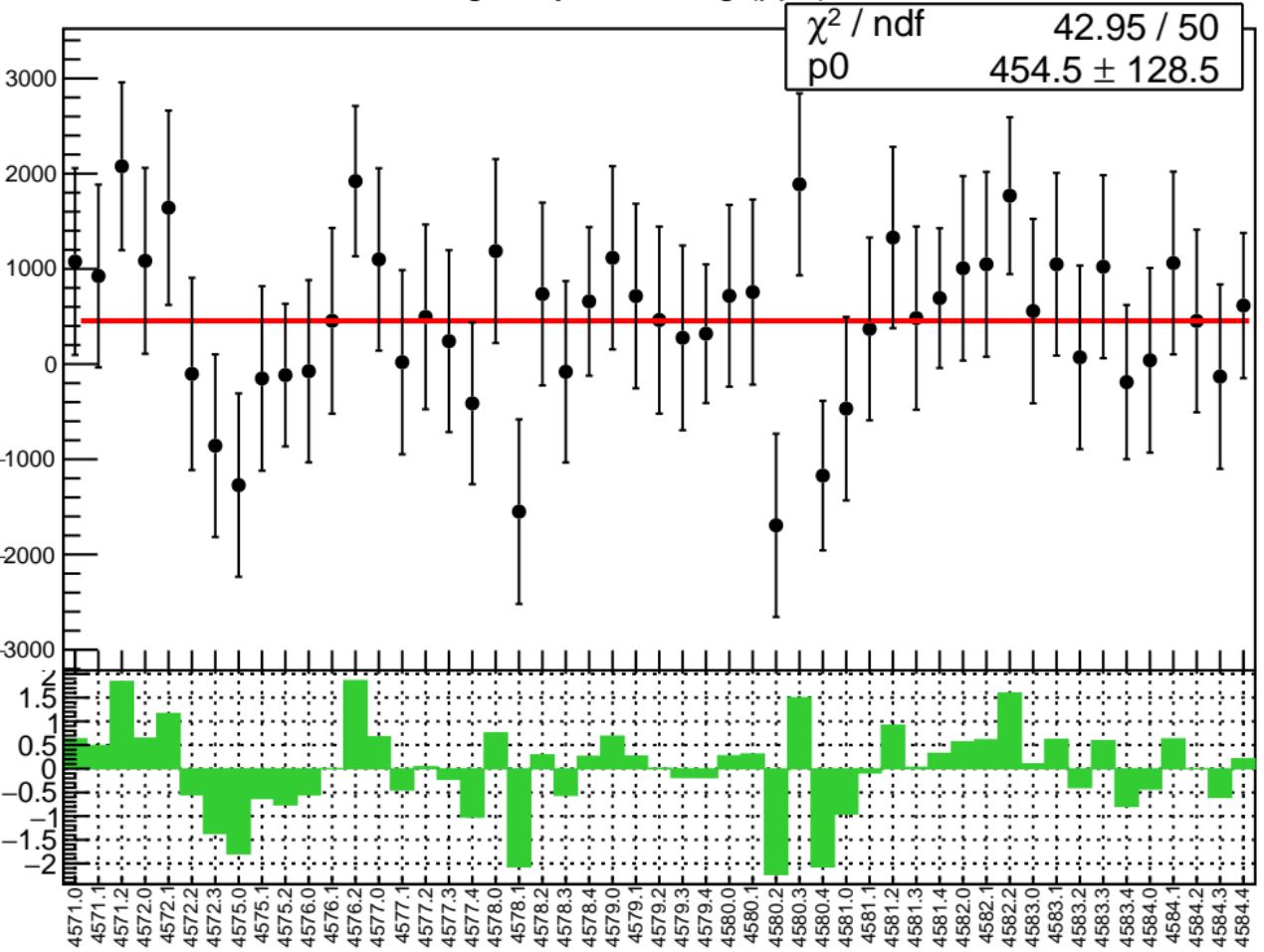
1D pull distribution



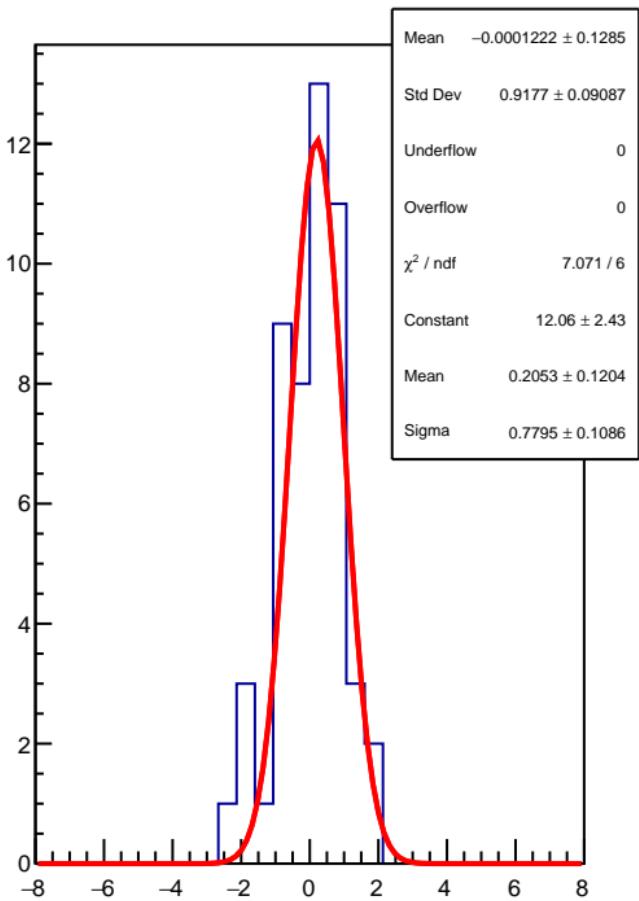
corr_Adet_evMon11 RMS (ppm)



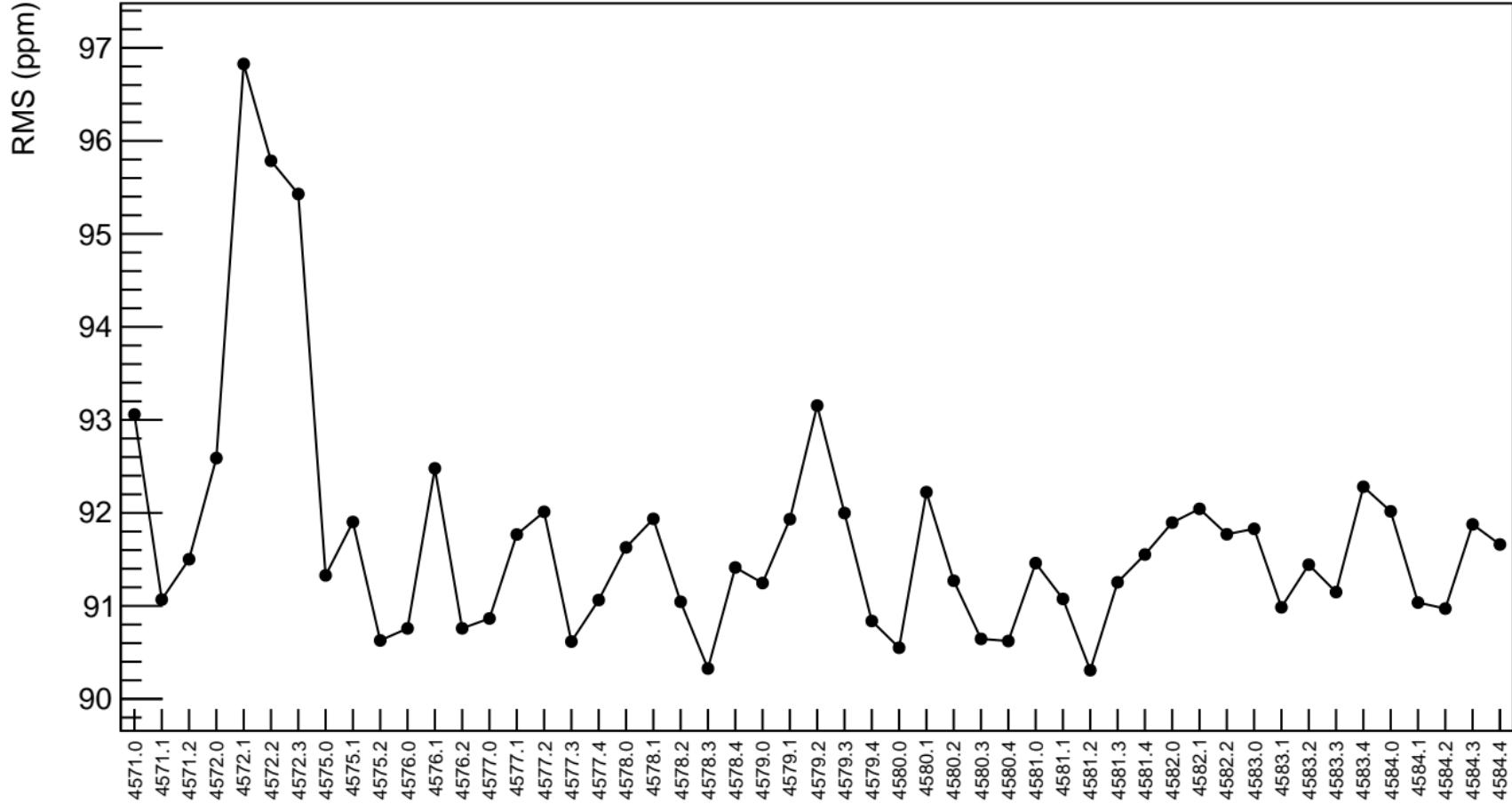
lagr_asym_us_avg (ppb)



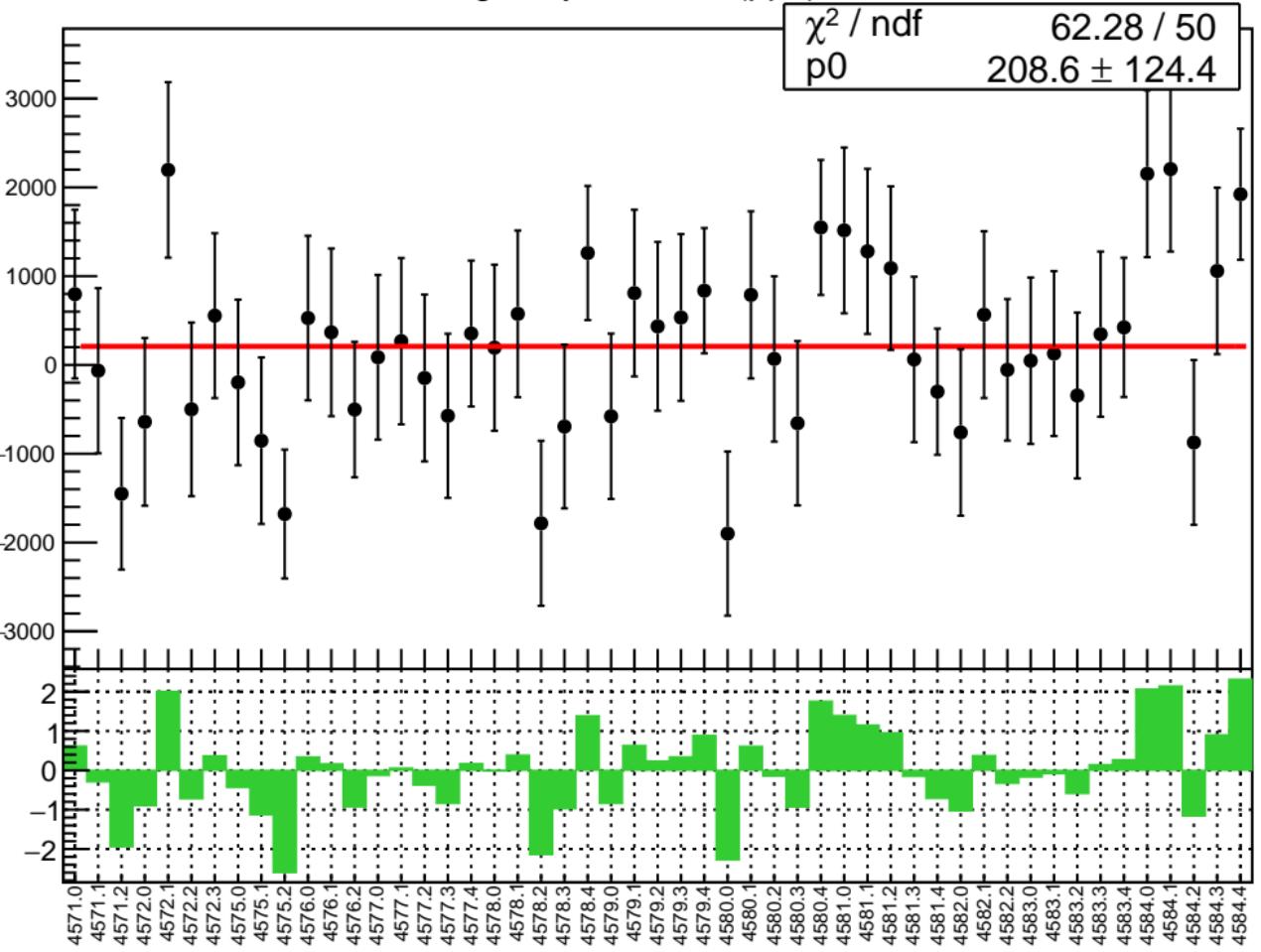
1D pull distribution



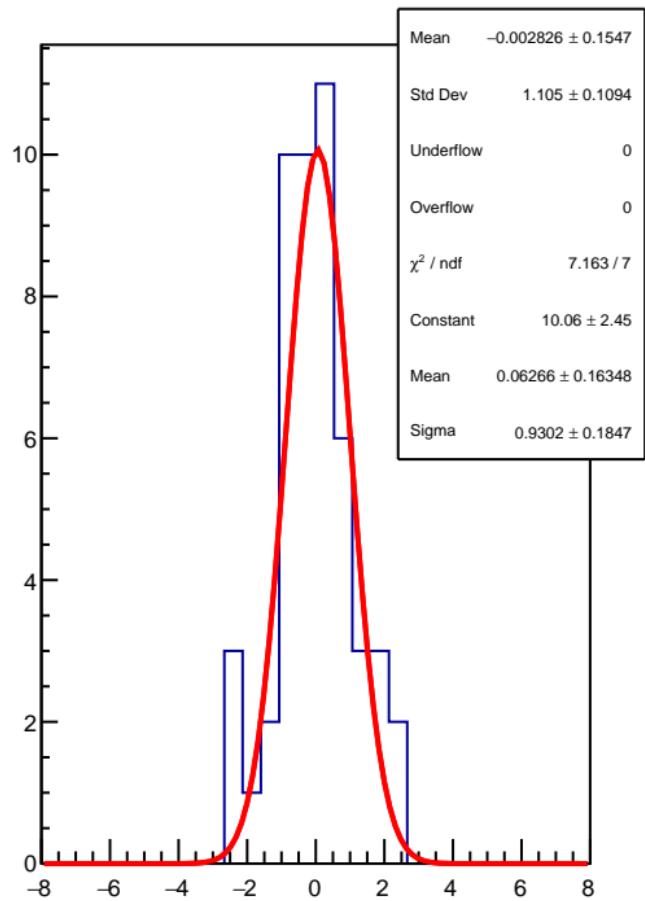
lagr_asym_us_avg RMS (ppm)



lagr_asym_us_dd (ppb)

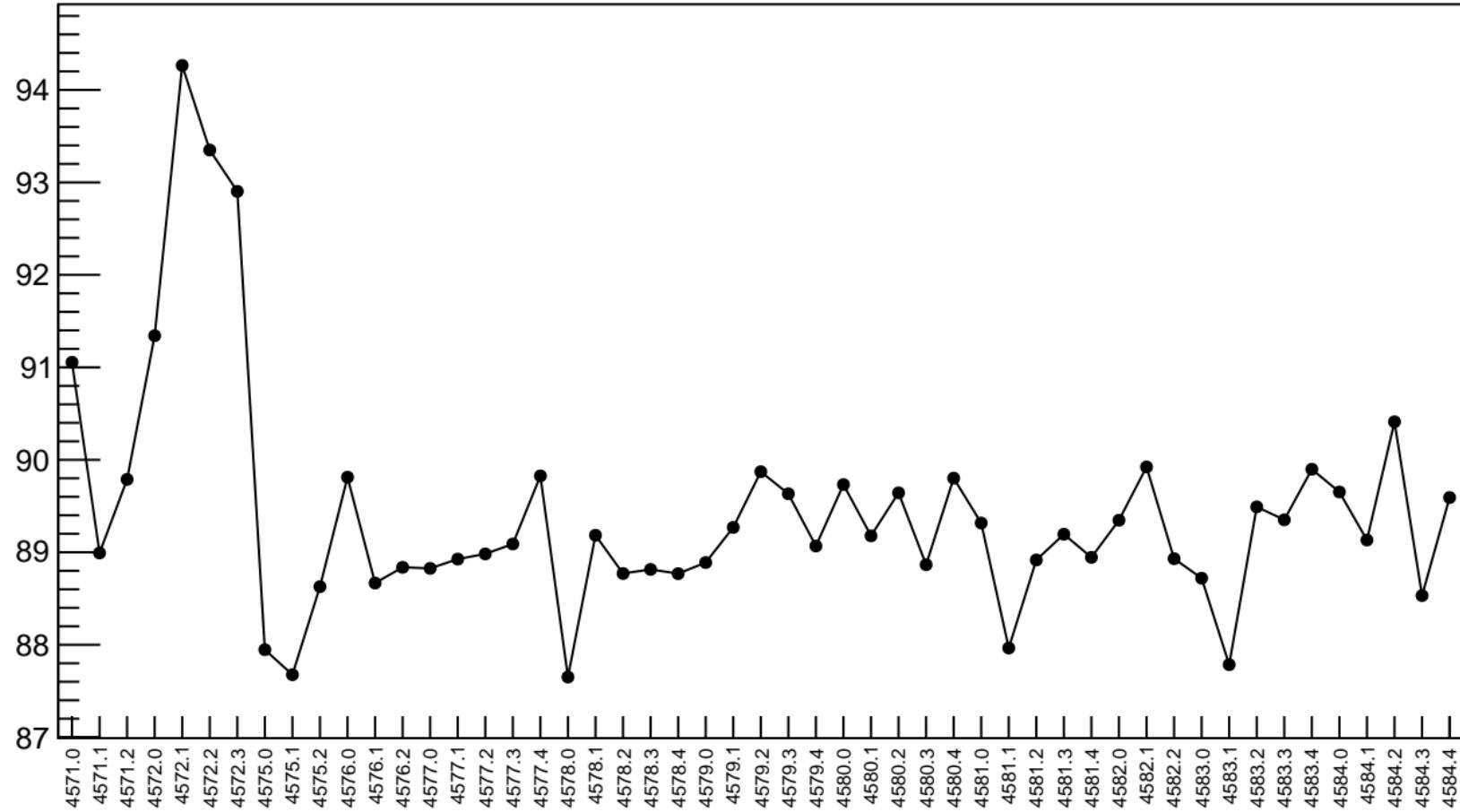


1D pull distribution



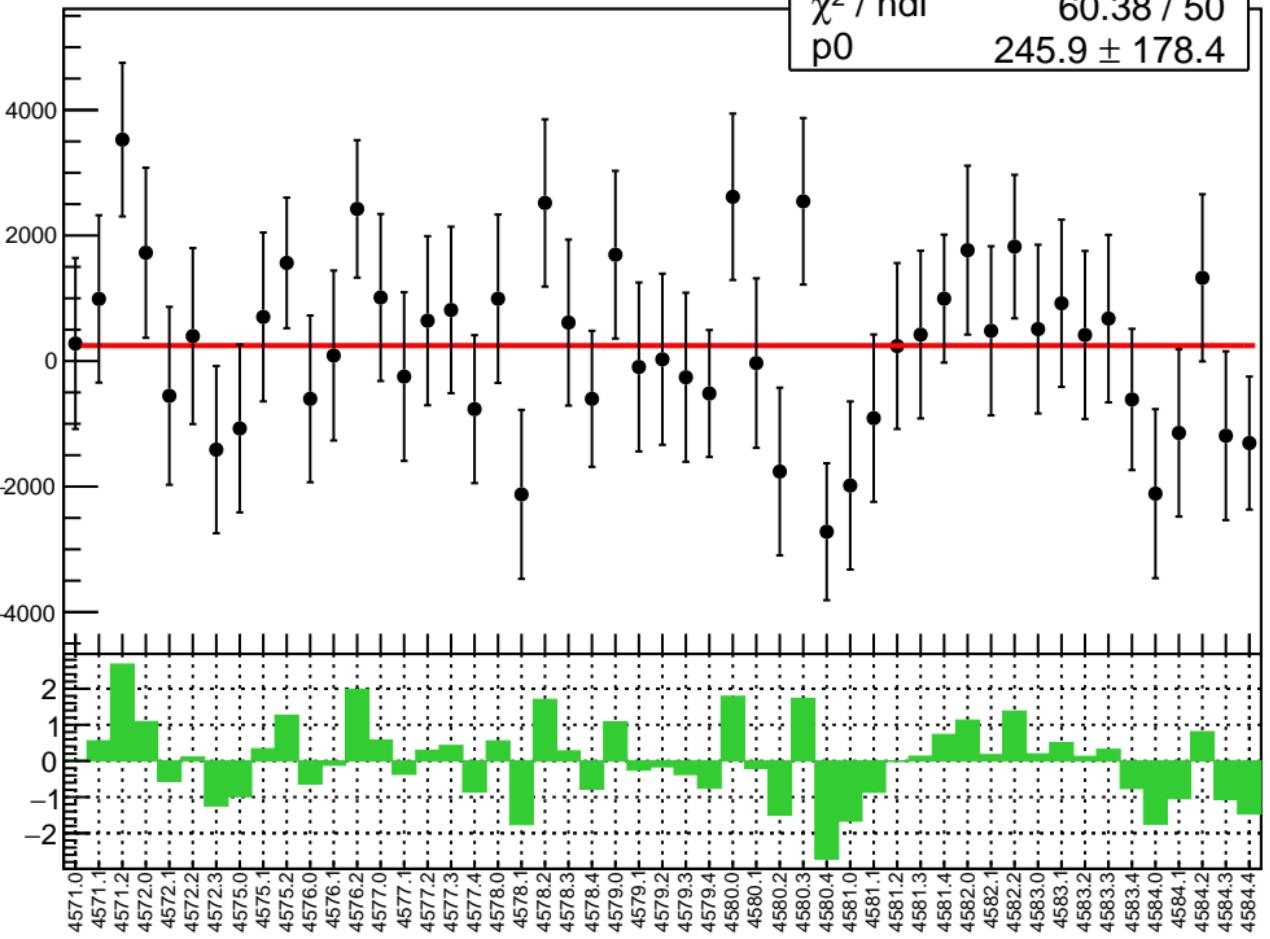
lagr_asym_us_dd RMS (ppm)

RMS (ppm)

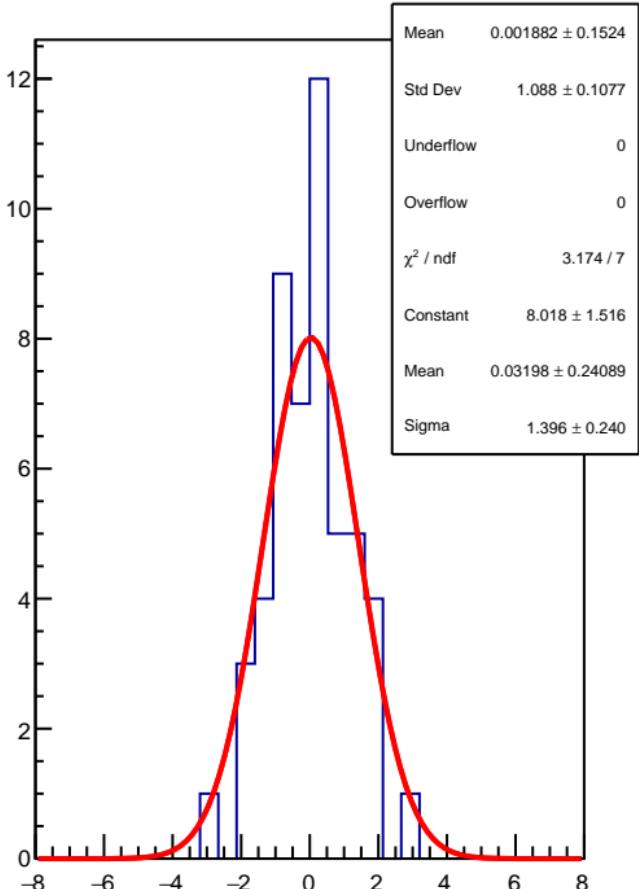


lagr_asym_usr (ppb)

χ^2 / ndf 60.38 / 50
p0 245.9 ± 178.4

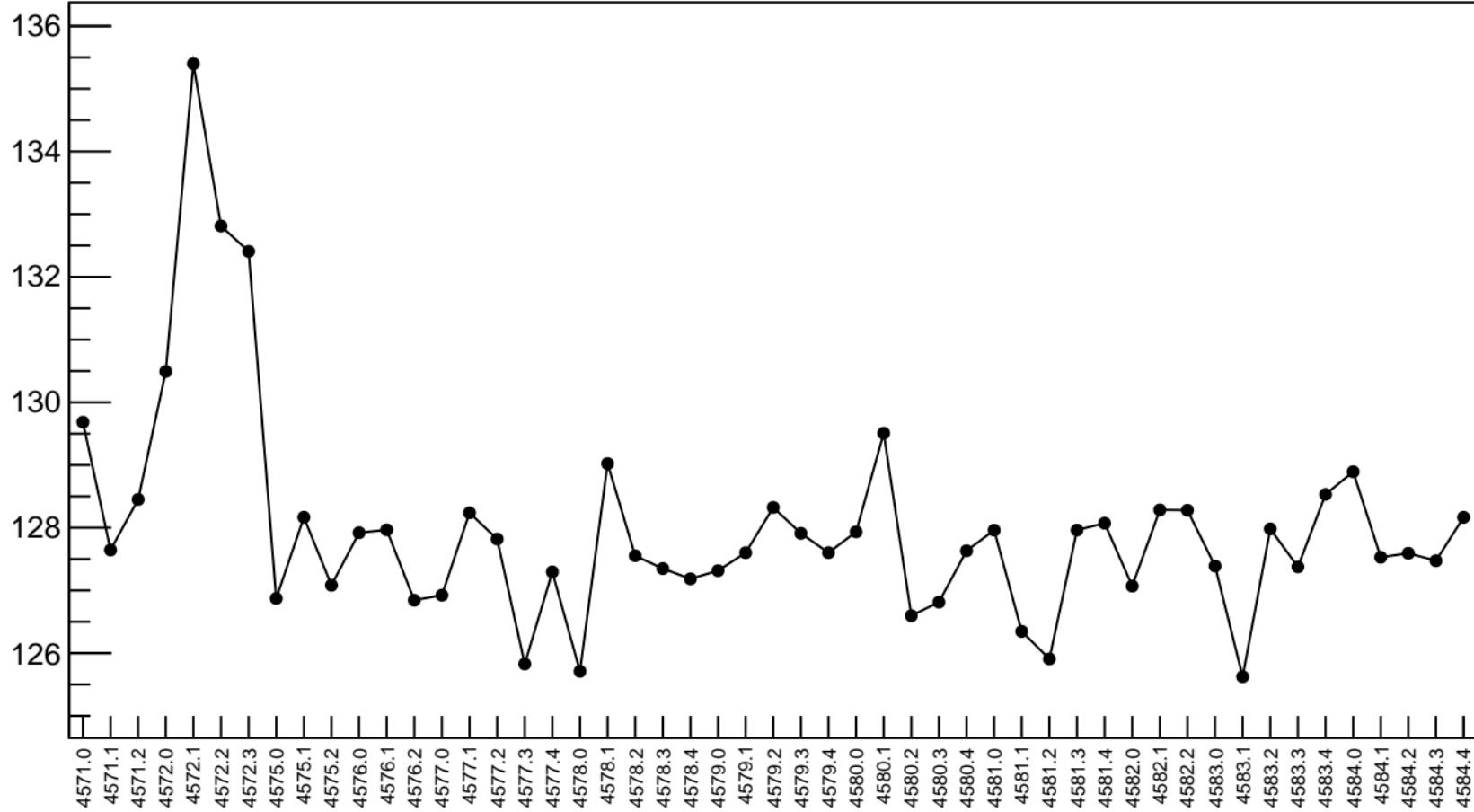


1D pull distribution

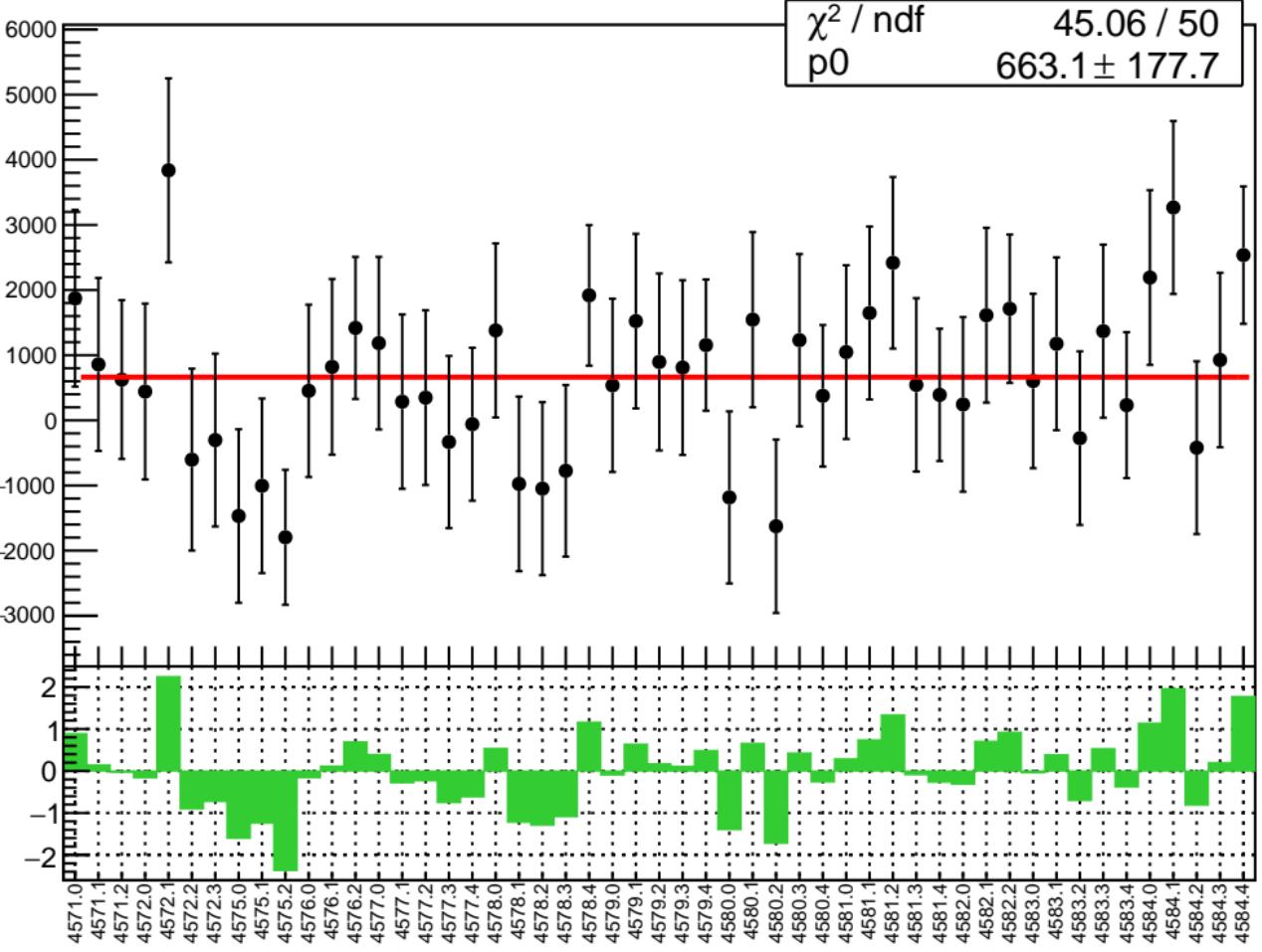


lagr_asym_usr RMS (ppm)

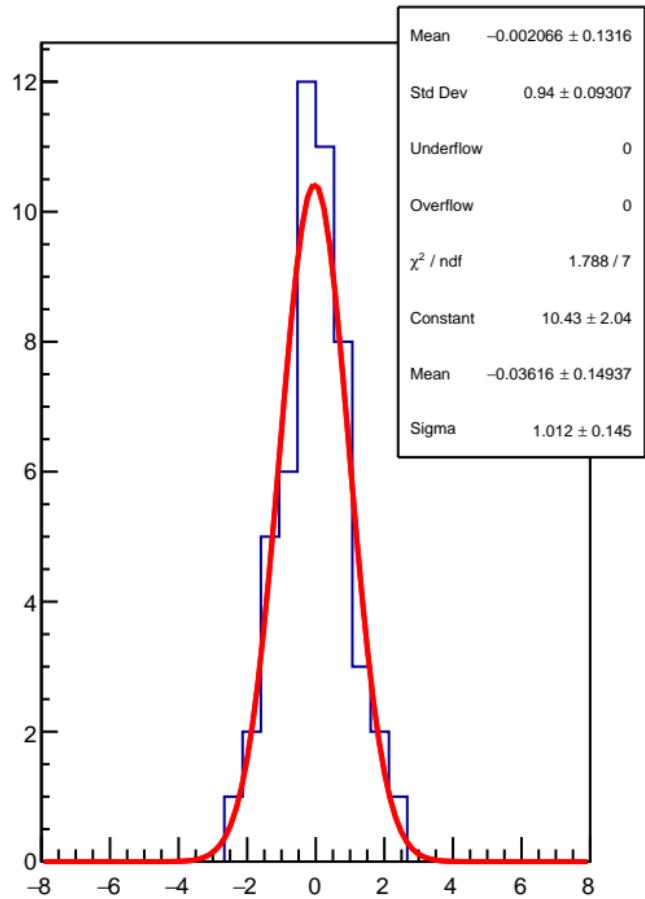
RMS (ppm)



lagr_asym_usl (ppb)

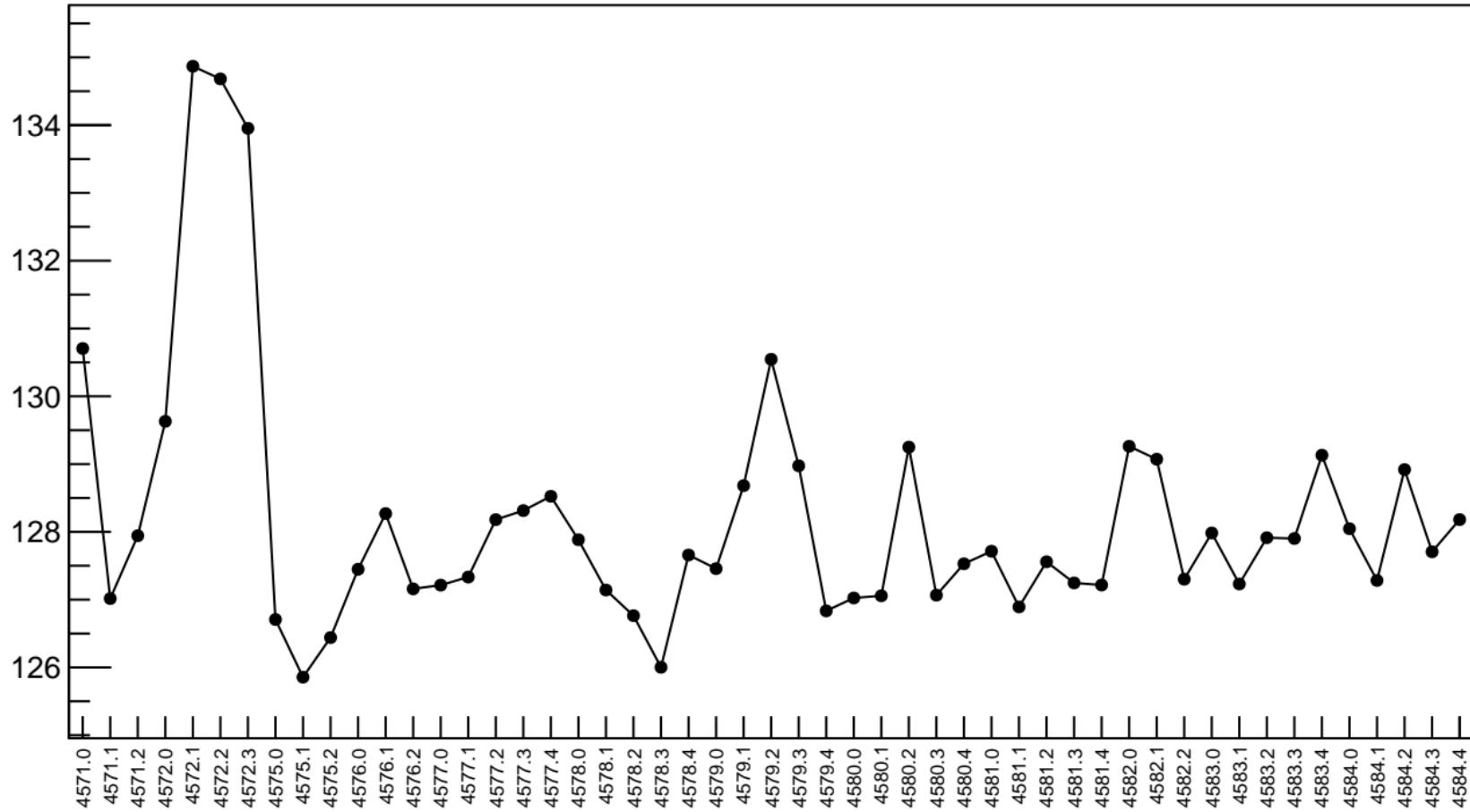


1D pull distribution



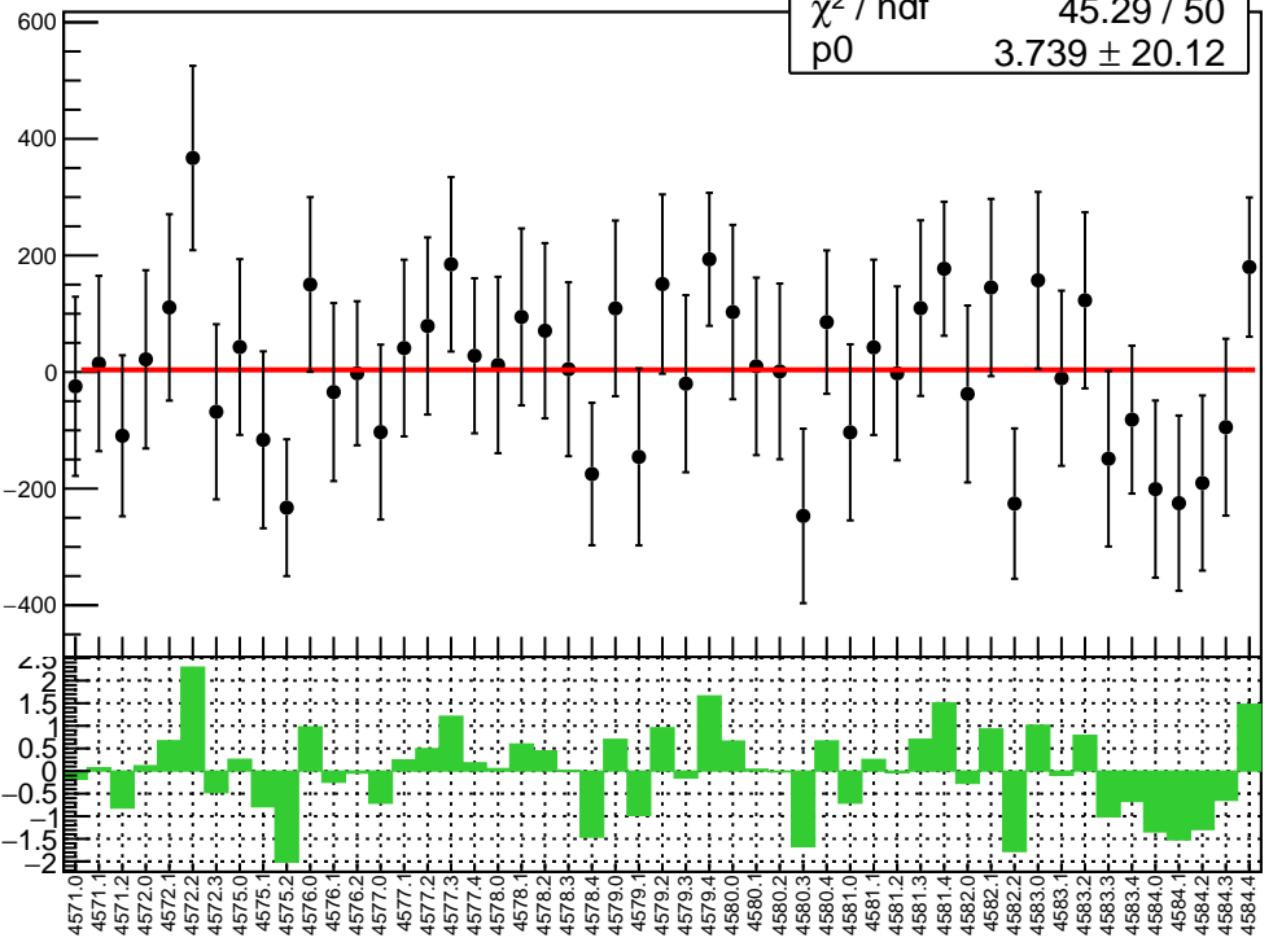
lagr_asym_usl RMS (ppm)

RMS (ppm)

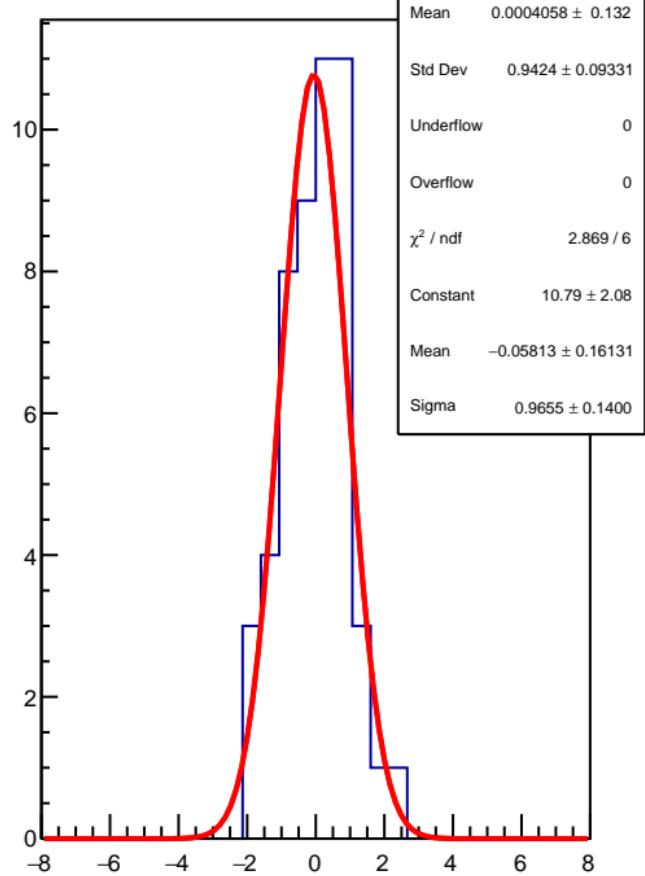


diff_evMon0 (nm)

χ^2 / ndf 45.29 / 50
p0 3.739 ± 20.12

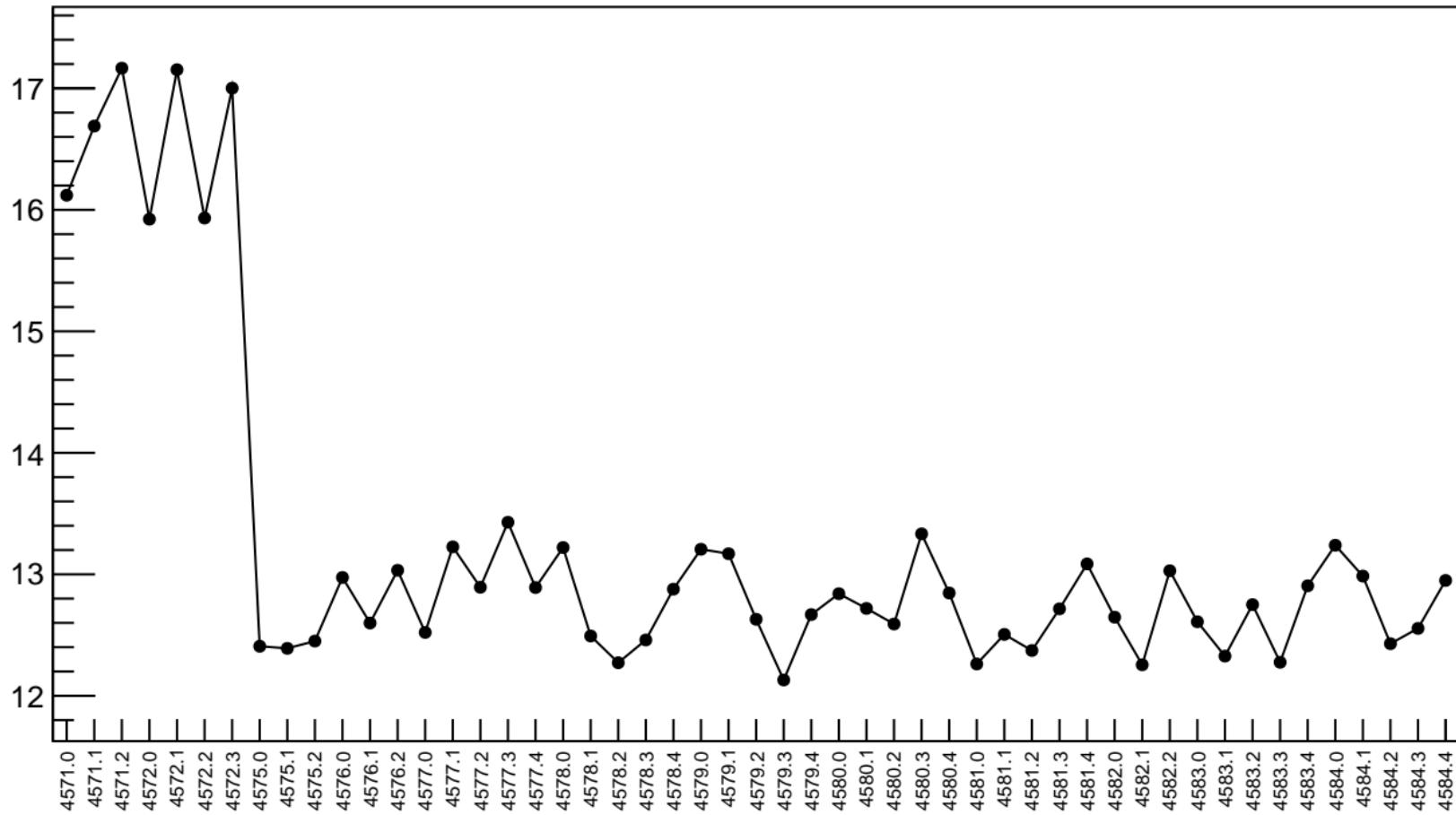


1D pull distribution



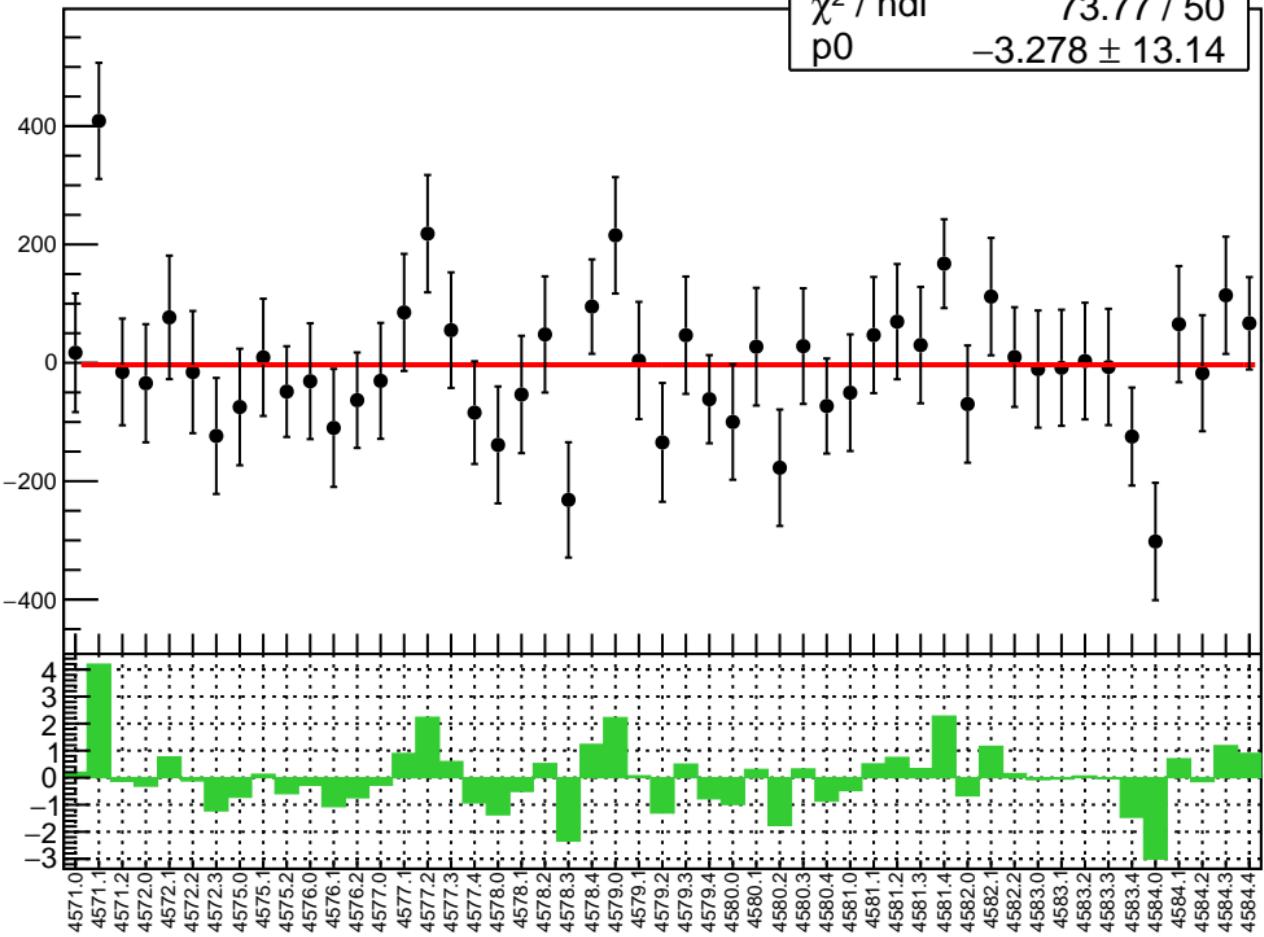
diff_evMon0 RMS (um)

RMS (um)

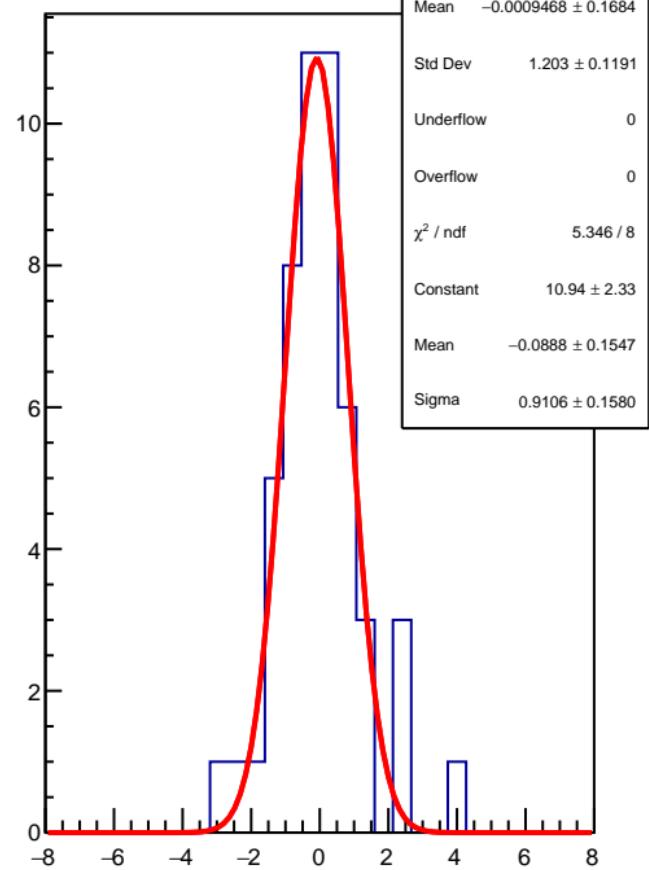


diff_evMon1 (nm)

χ^2 / ndf 73.77 / 50
p0 -3.278 ± 13.14

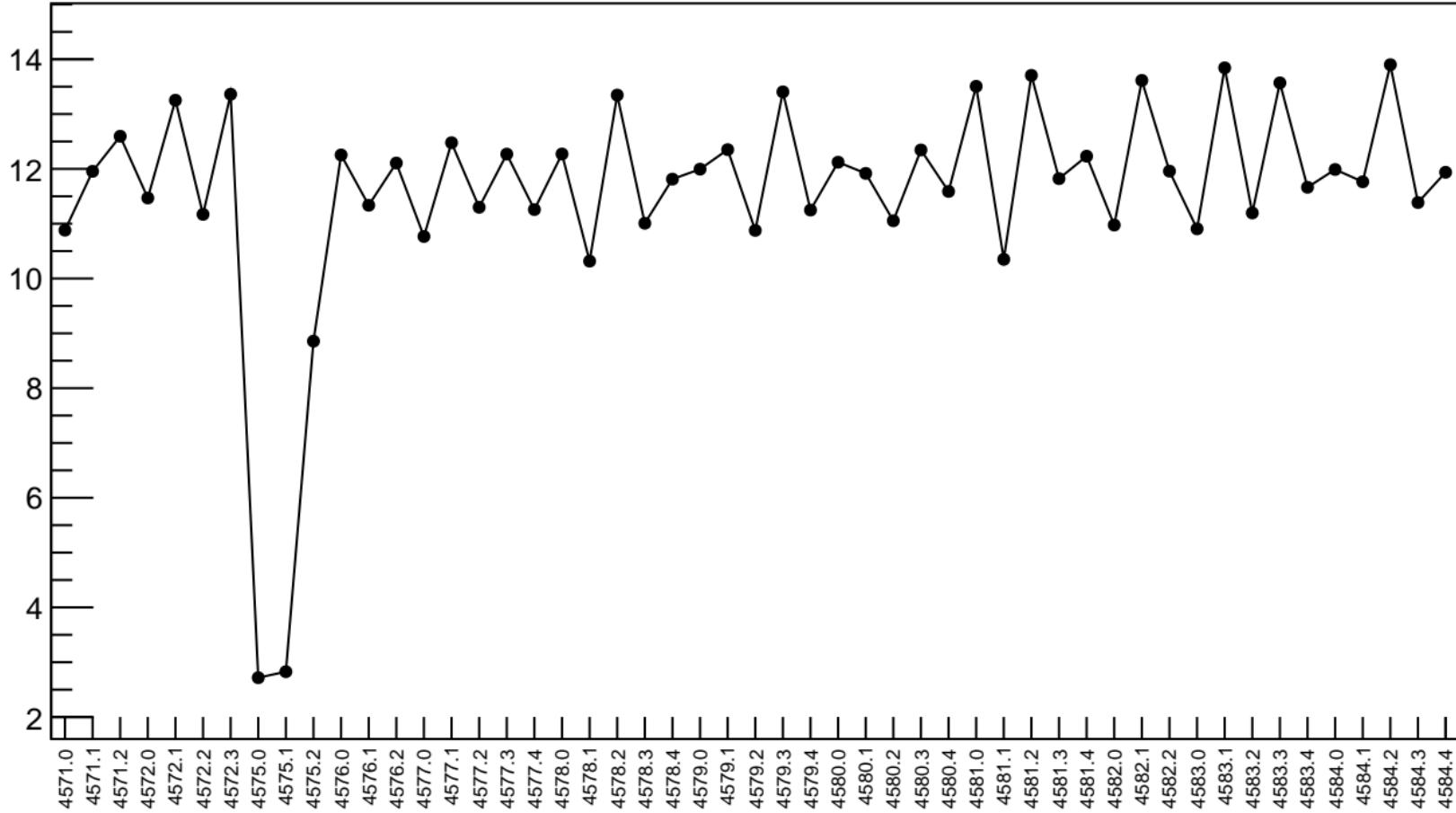


1D pull distribution



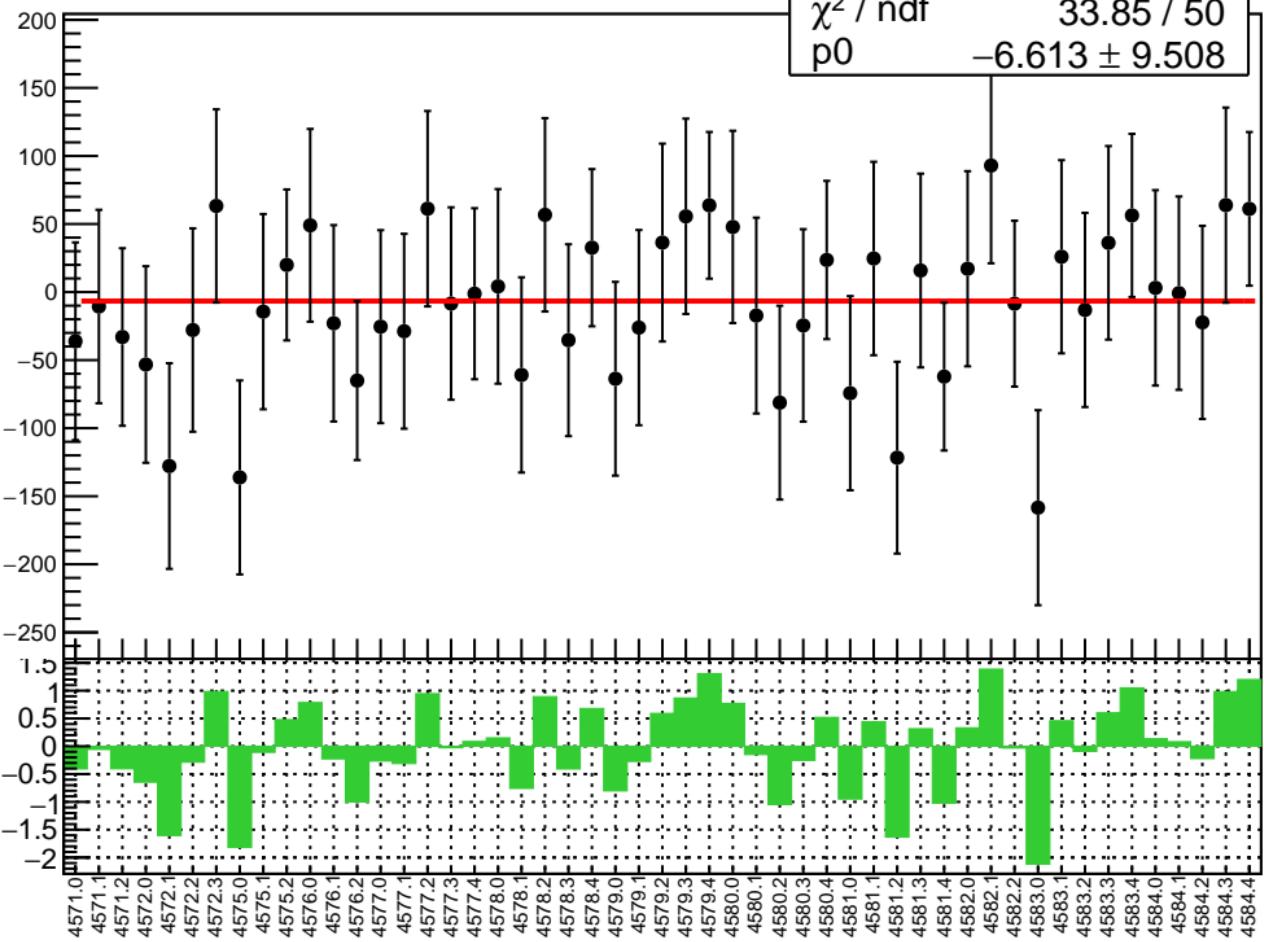
diff_evMon1 RMS (um)

RMS (um)



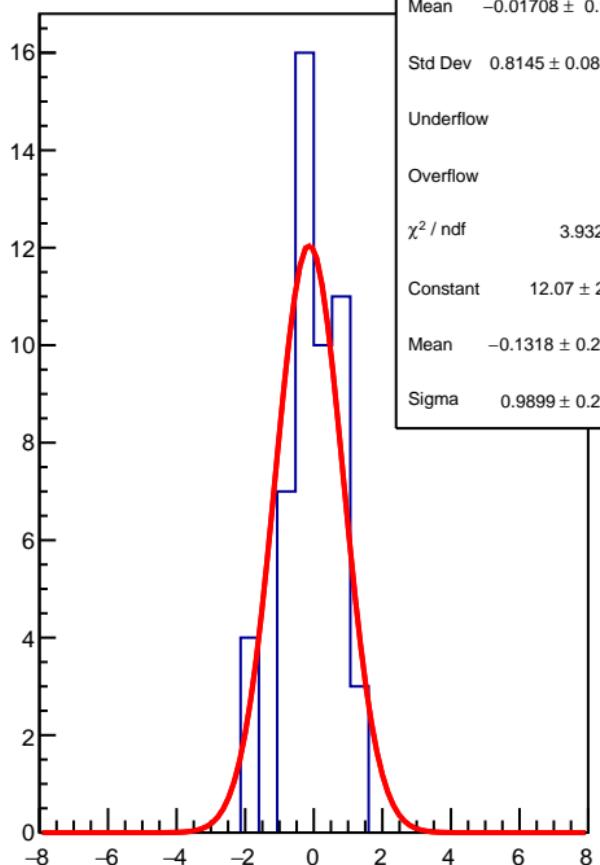
diff_evMon2 (nm)

χ^2 / ndf 33.85 / 50
p0 -6.613 ± 9.508



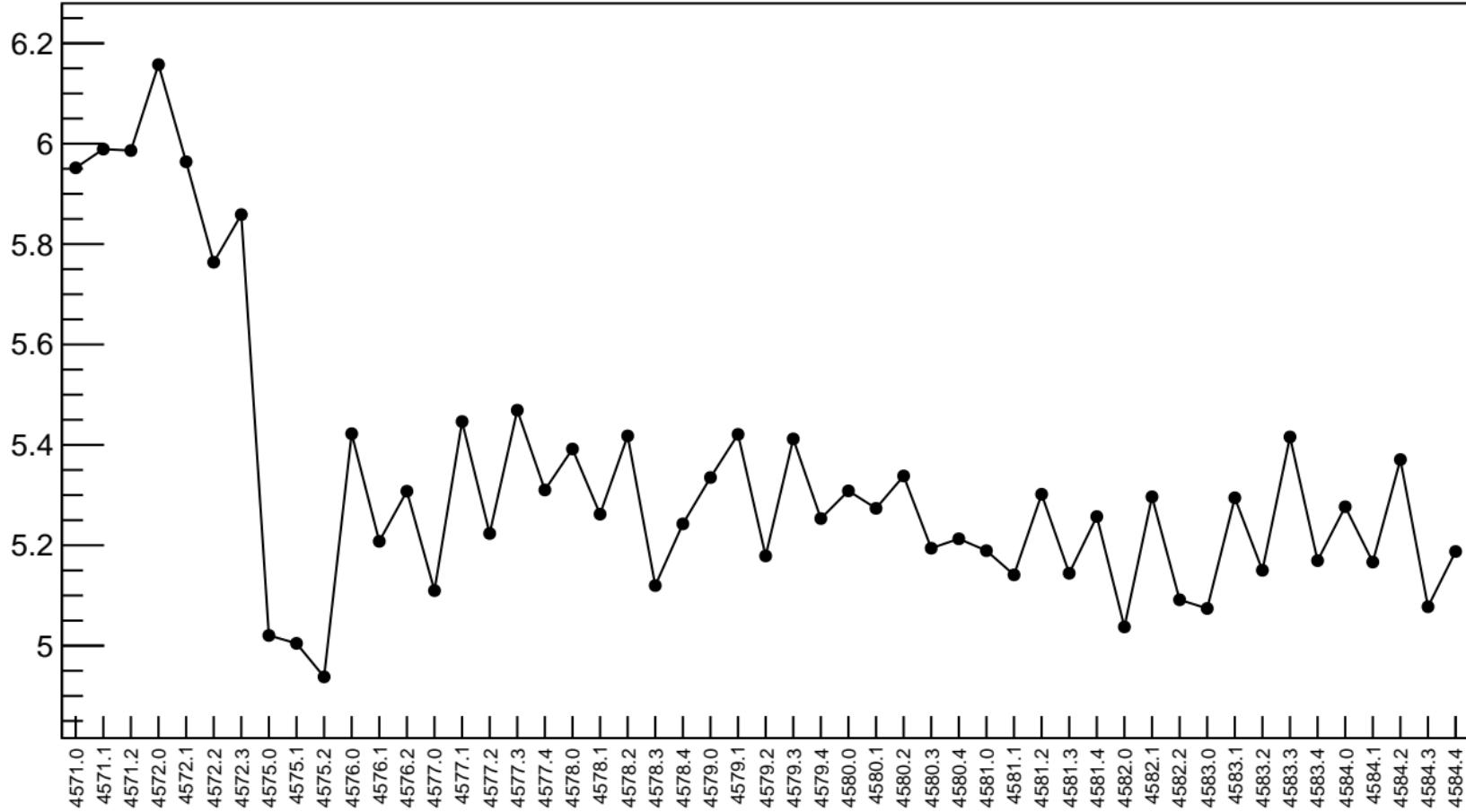
1D pull distribution

Mean -0.01708 ± 0.1114
Std Dev 0.8145 ± 0.08065
Underflow 0
Overflow 0
 χ^2 / ndf 3.932 / 3
Constant 12.07 ± 2.35
Mean -0.1318 ± 0.2052
Sigma 0.9899 ± 0.2138



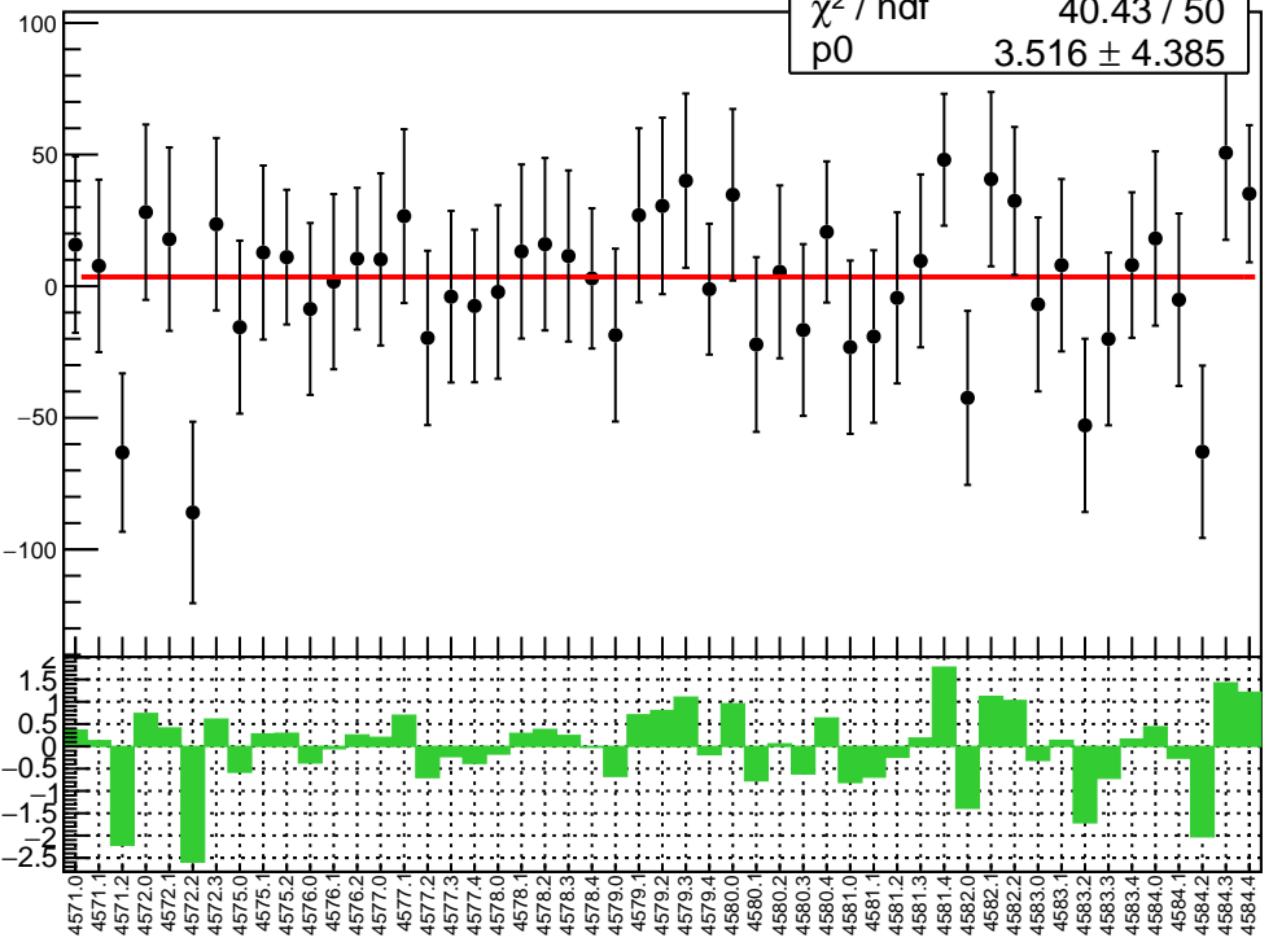
diff_evMon2 RMS (um)

RMS (um)



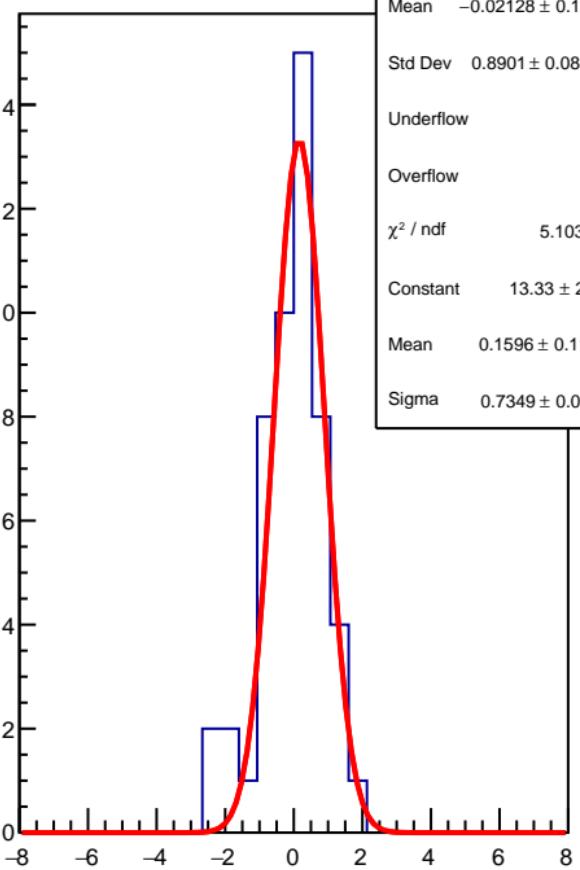
diff_evMon3 (nm)

χ^2 / ndf 40.43 / 50
p0 3.516 ± 4.385



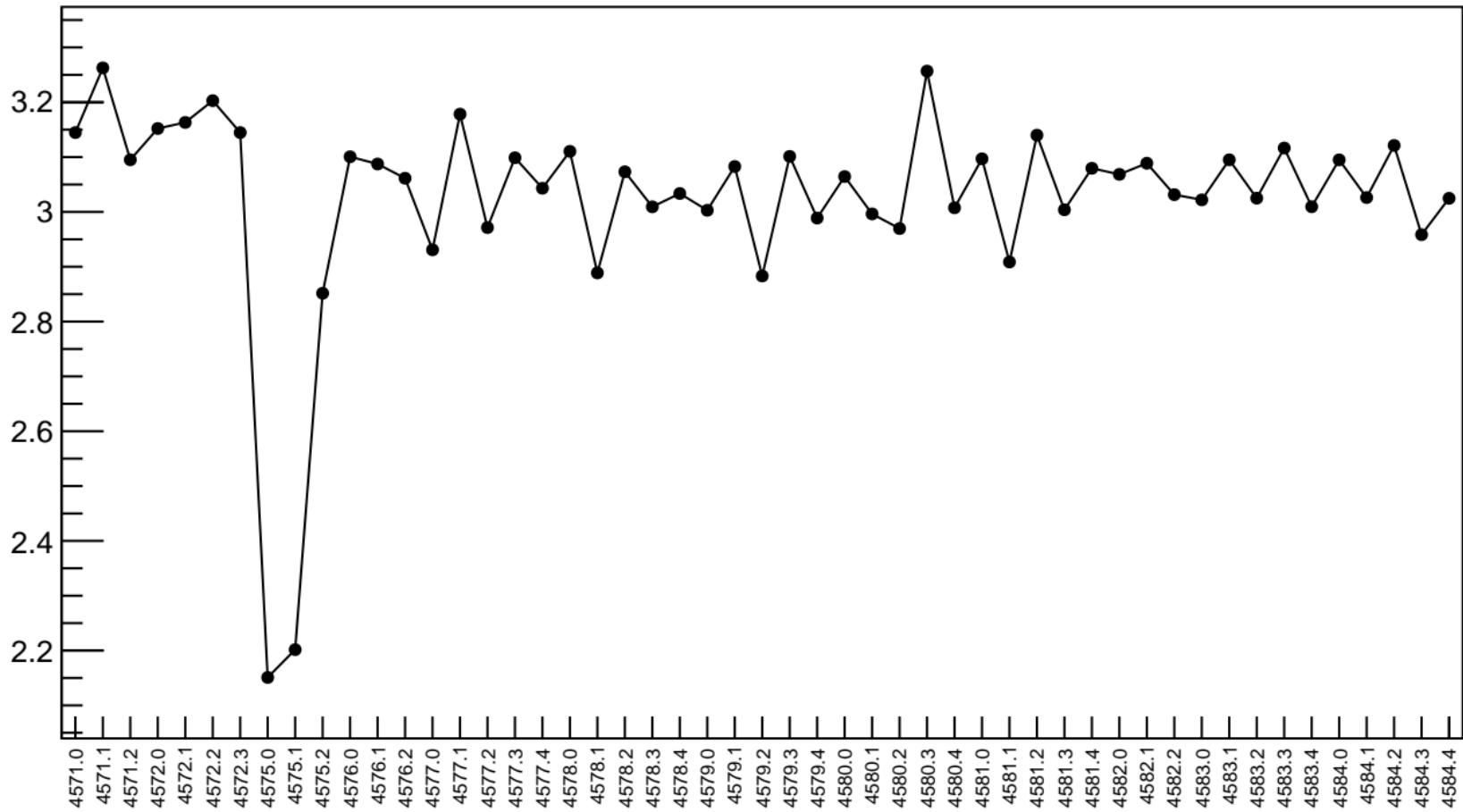
1D pull distribution

Mean -0.02128 ± 0.1246
Std Dev 0.8901 ± 0.08814
Underflow 0
Overflow 0
 χ^2 / ndf 5.103 / 6
Constant 13.33 ± 2.54
Mean 0.1596 ± 0.1107
Sigma 0.7349 ± 0.0912

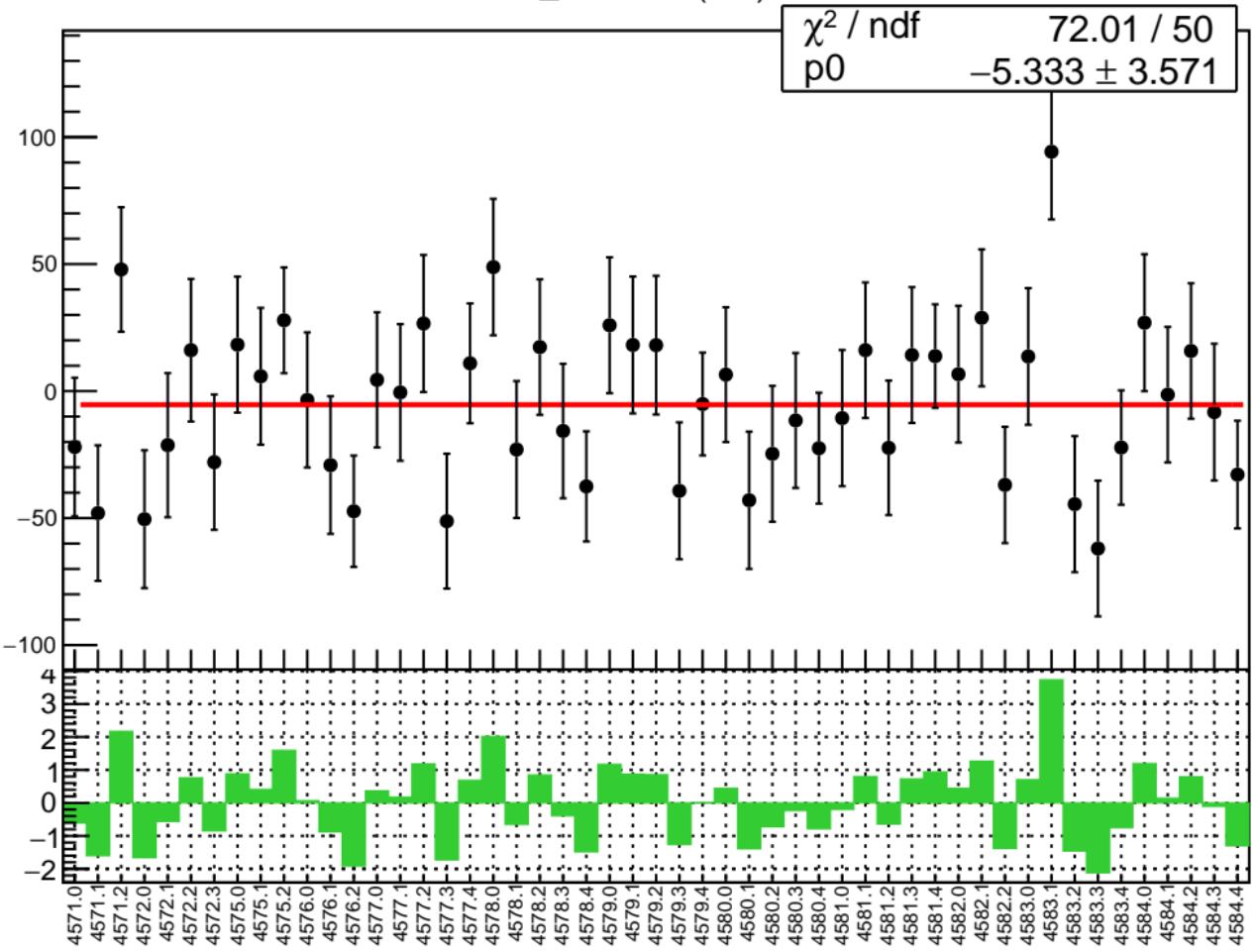


diff_evMon3 RMS (um)

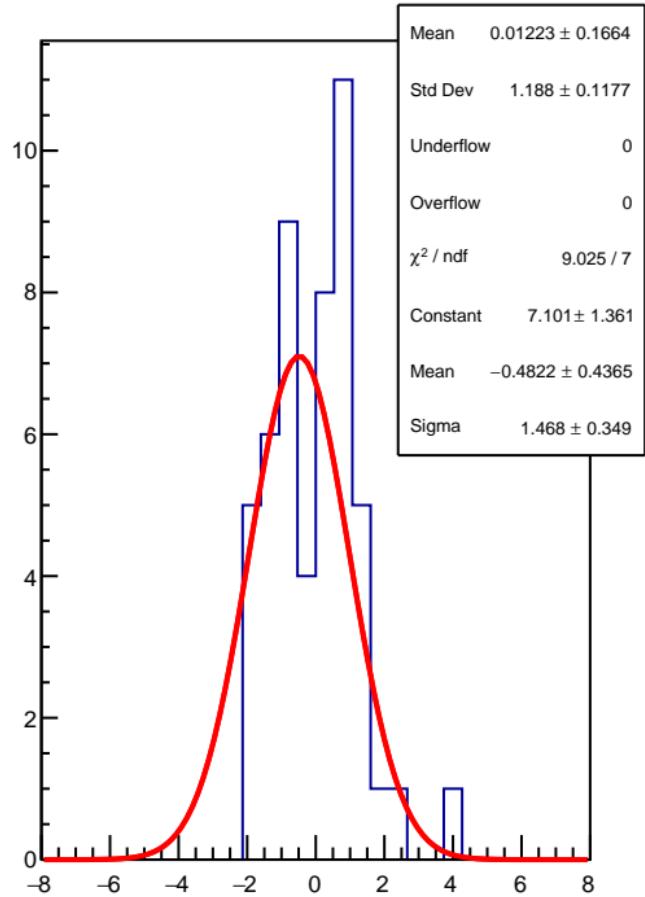
RMS (um)



diff_evMon4 (nm)

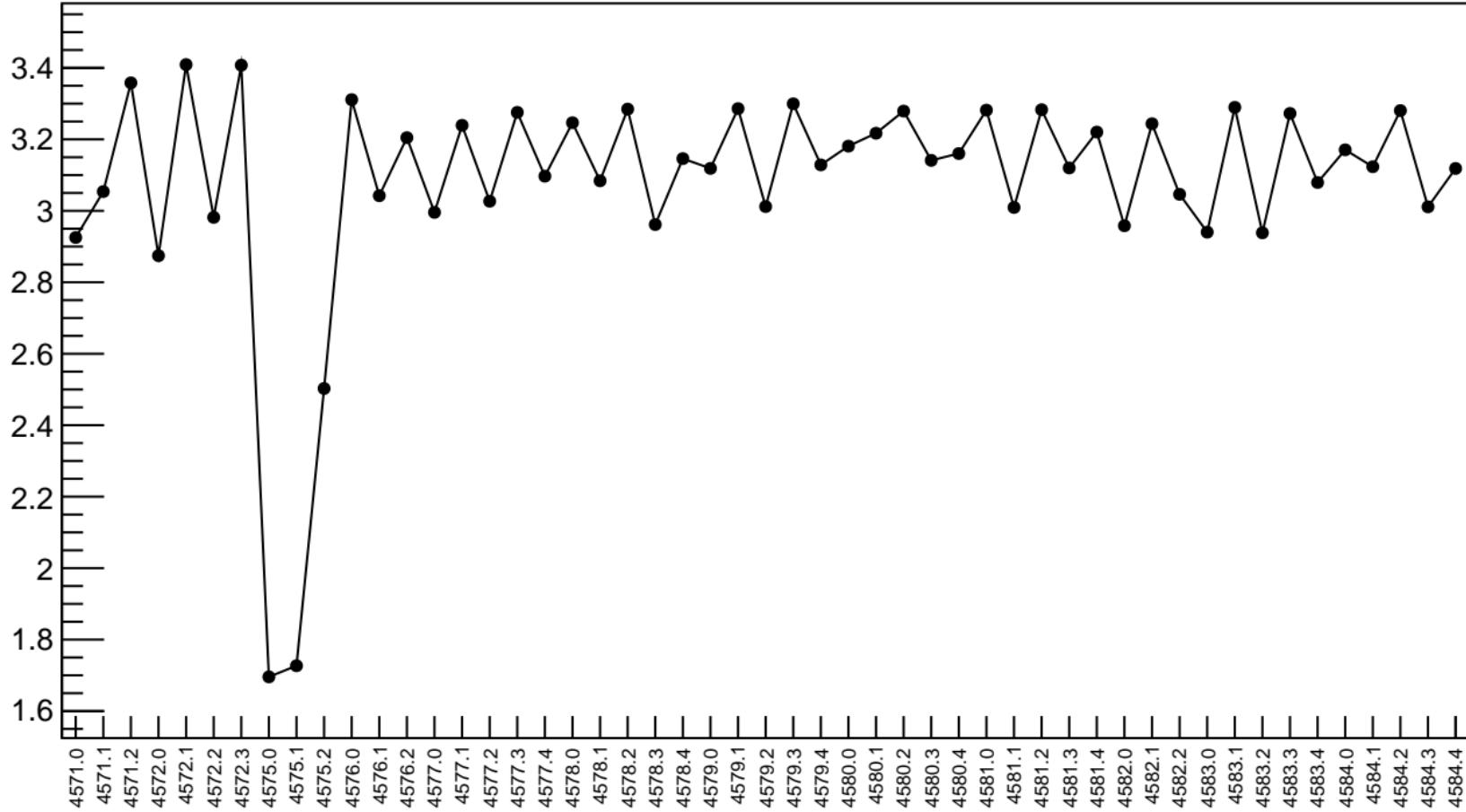


1D pull distribution



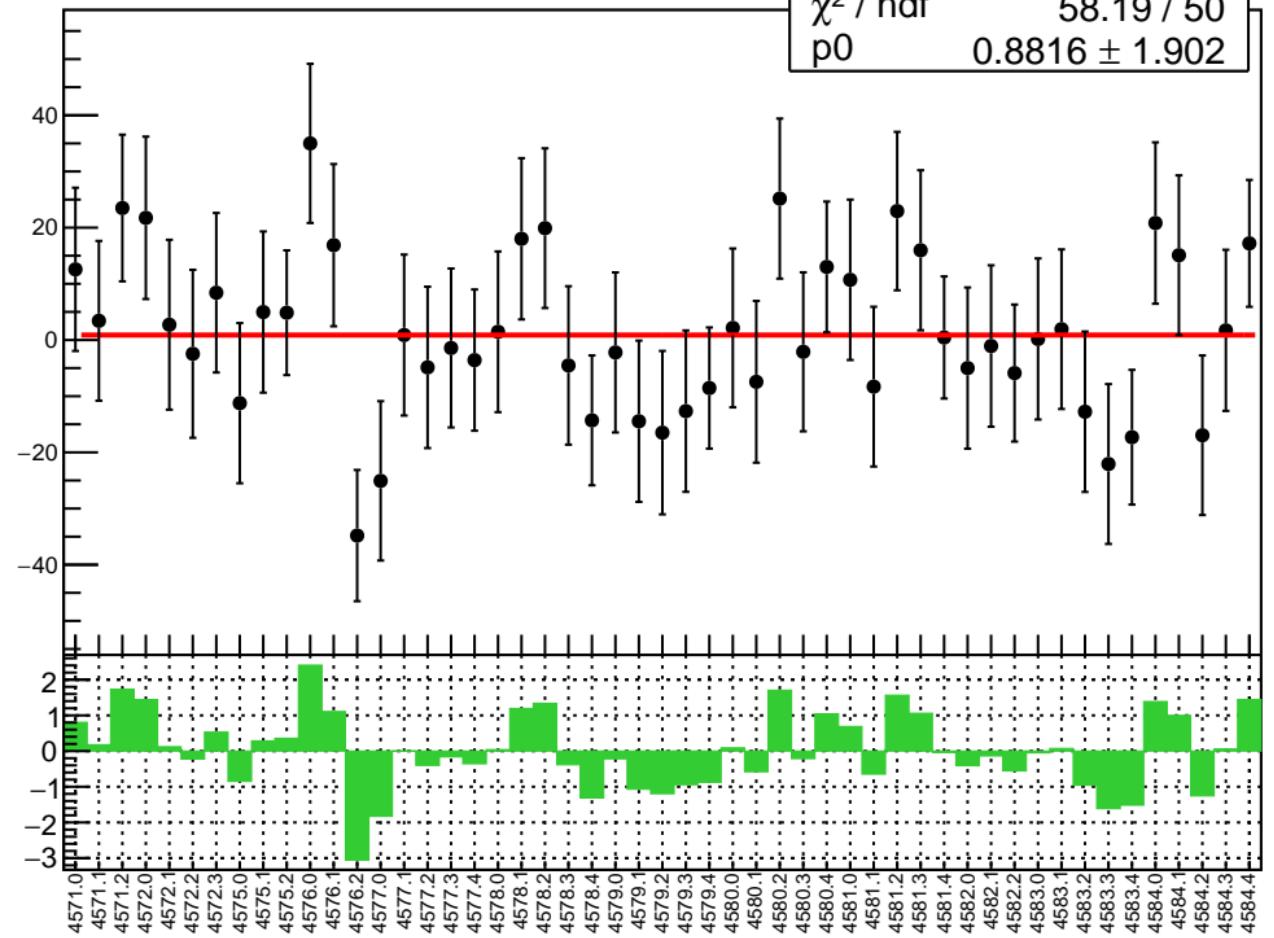
diff_evMon4 RMS (um)

RMS (um)

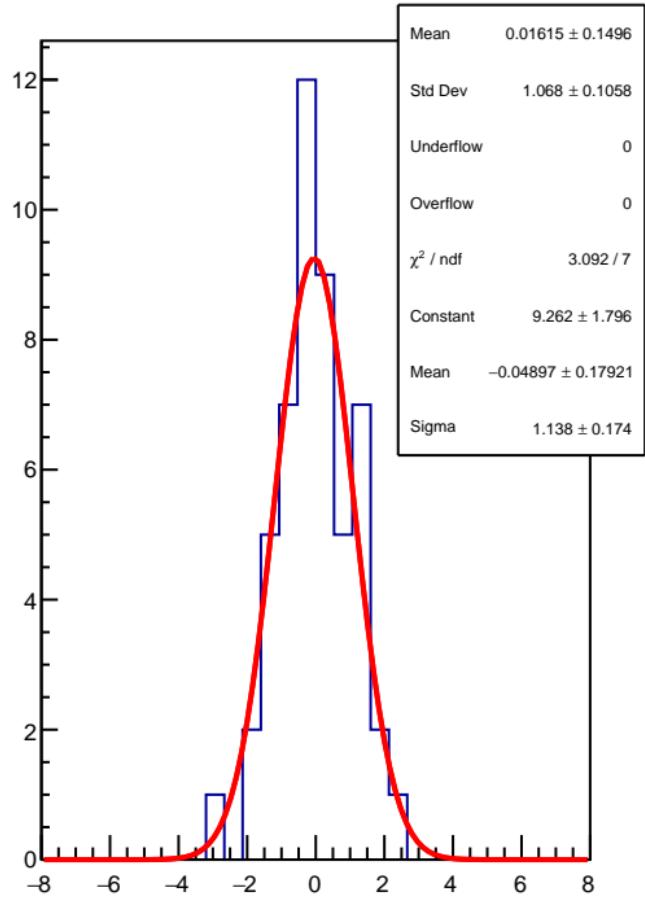


diff_evMon5 (nm)

χ^2 / ndf 58.19 / 50
p0 0.8816 ± 1.902

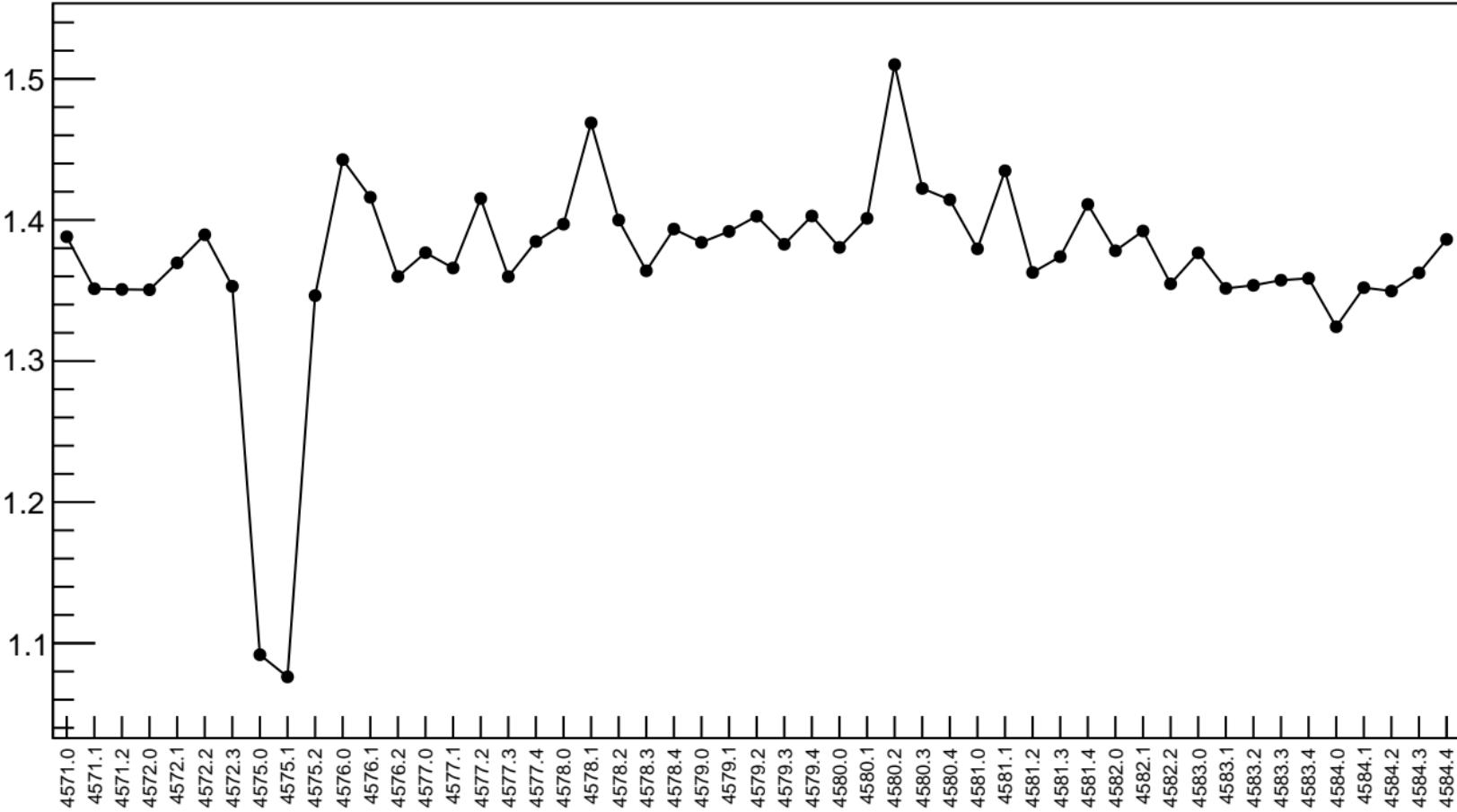


1D pull distribution



diff_evMon5 RMS (um)

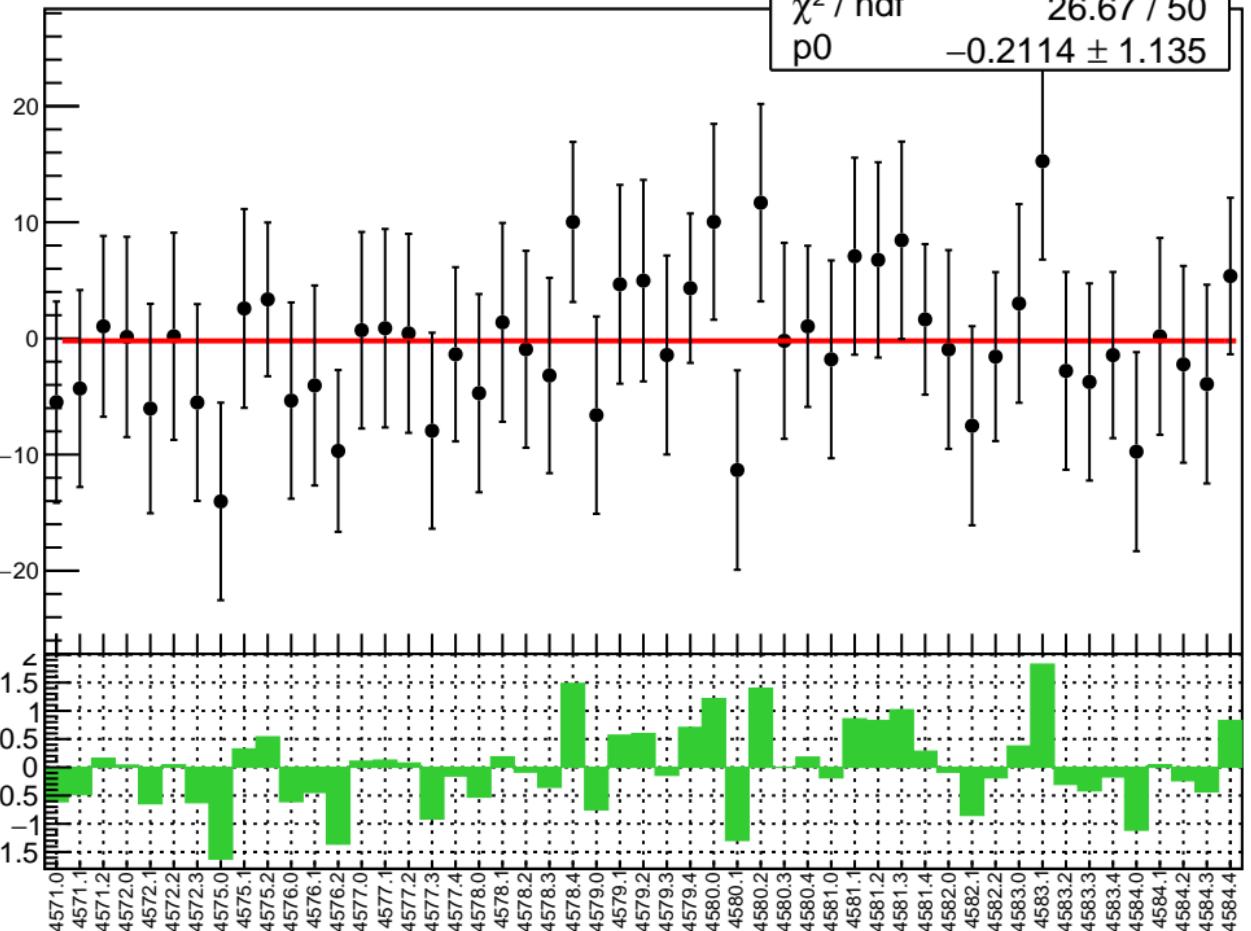
RMS (um)



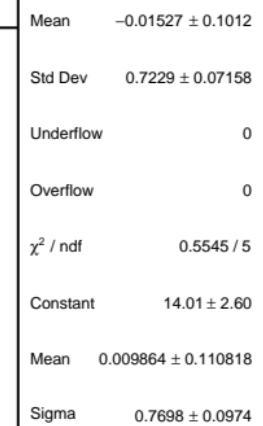
diff_evMon6 (nm)

χ^2 / ndf

26.67 / 50
 p_0 -0.2114 ± 1.135

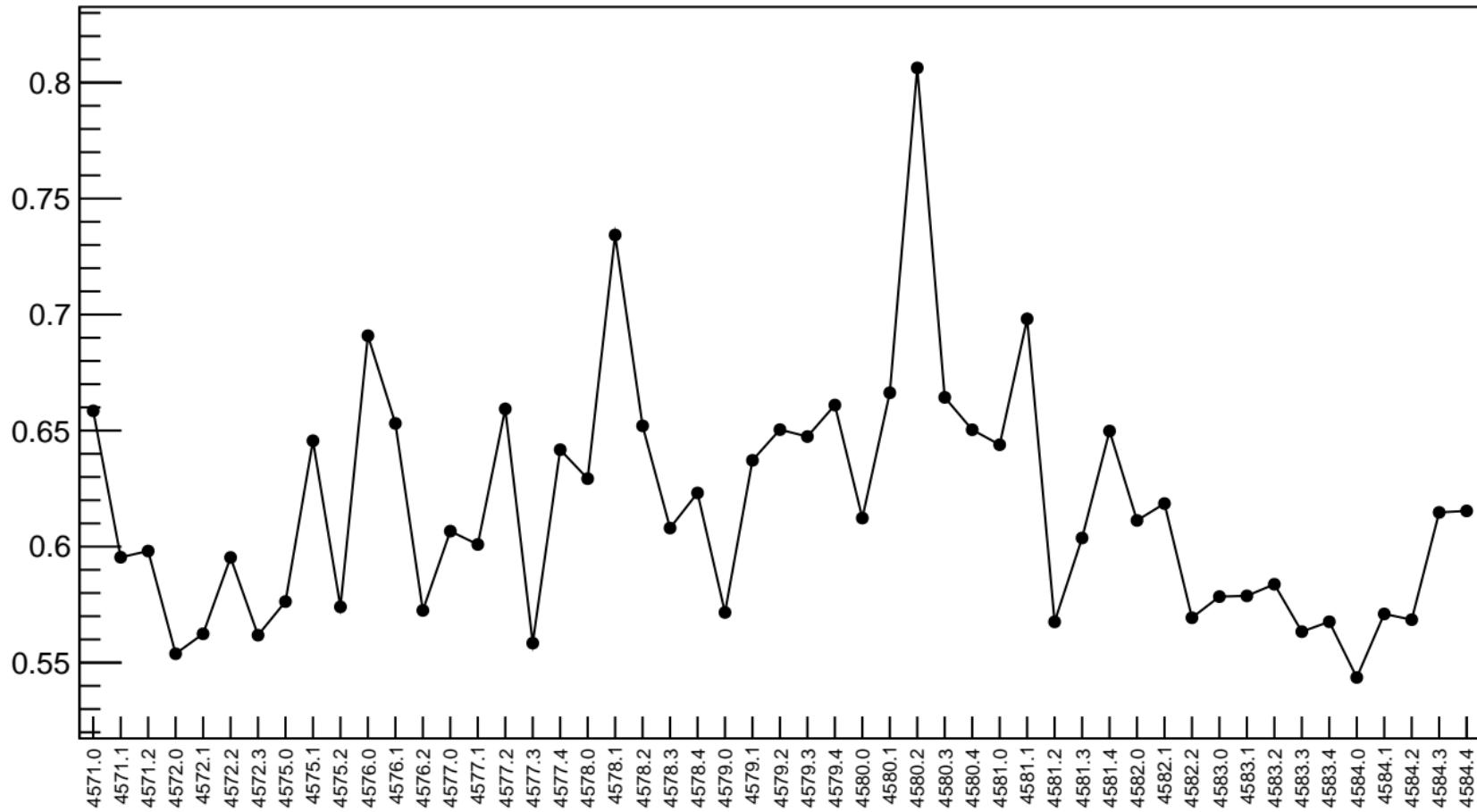


1D pull distribution

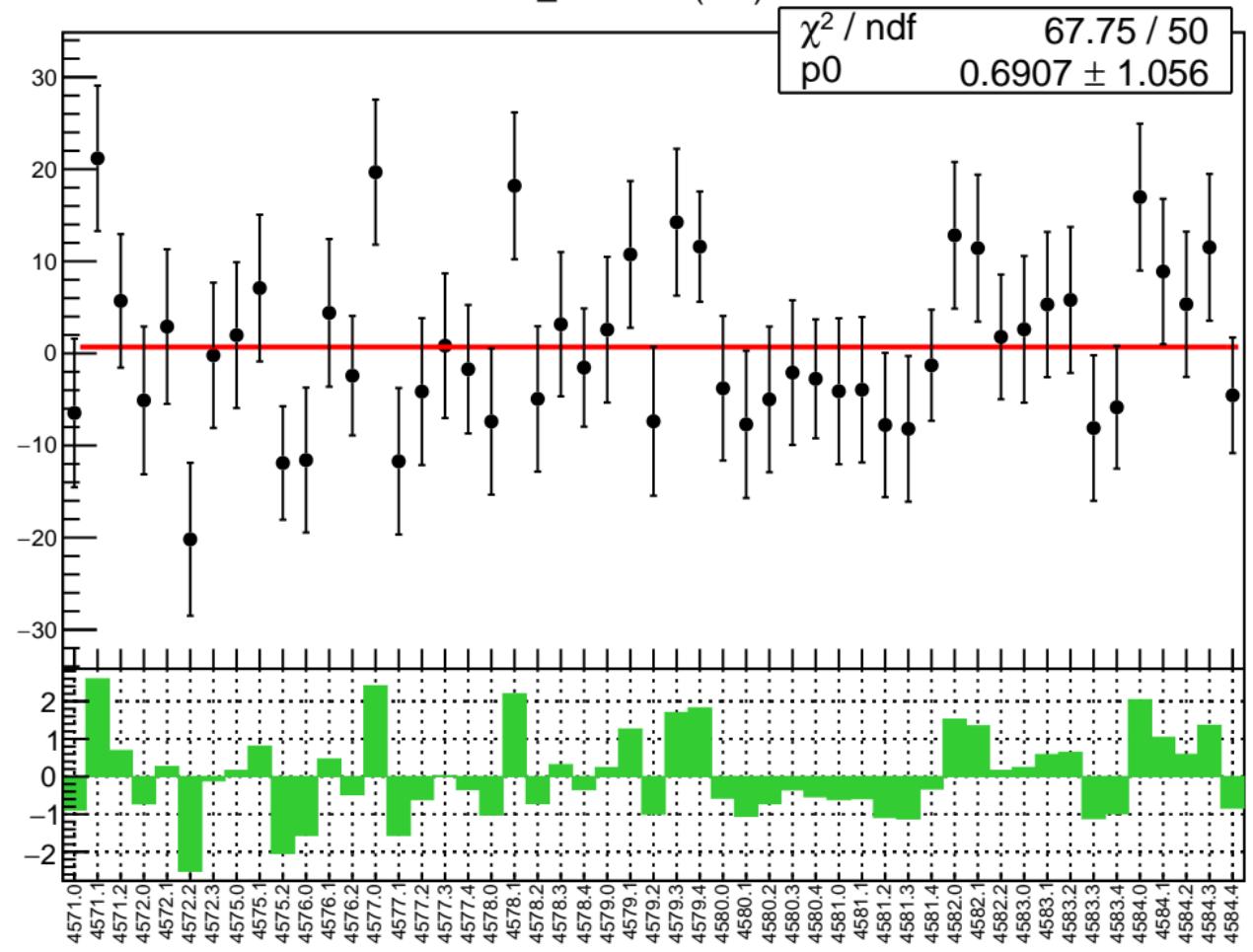


diff_evMon6 RMS (um)

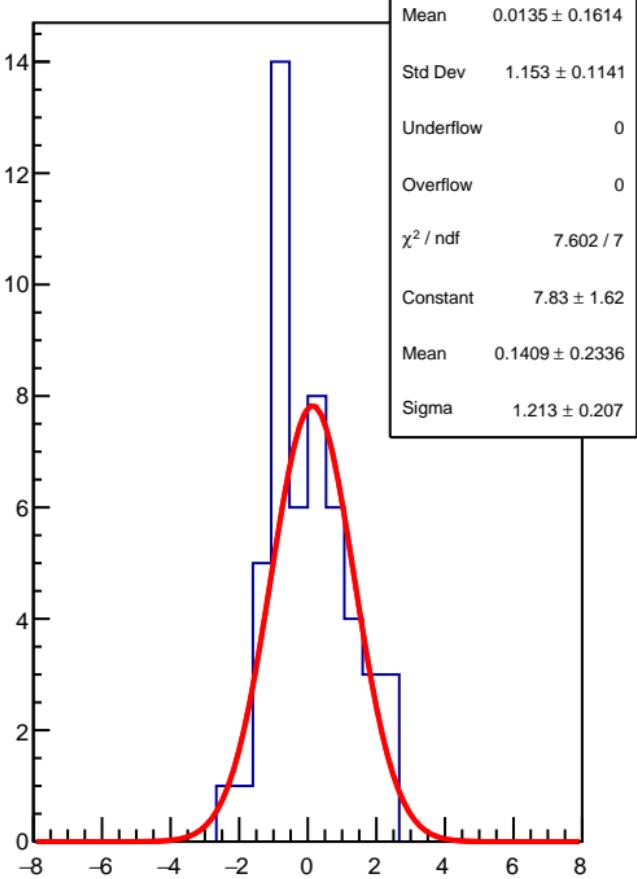
RMS (um)



diff_evMon7 (nm)

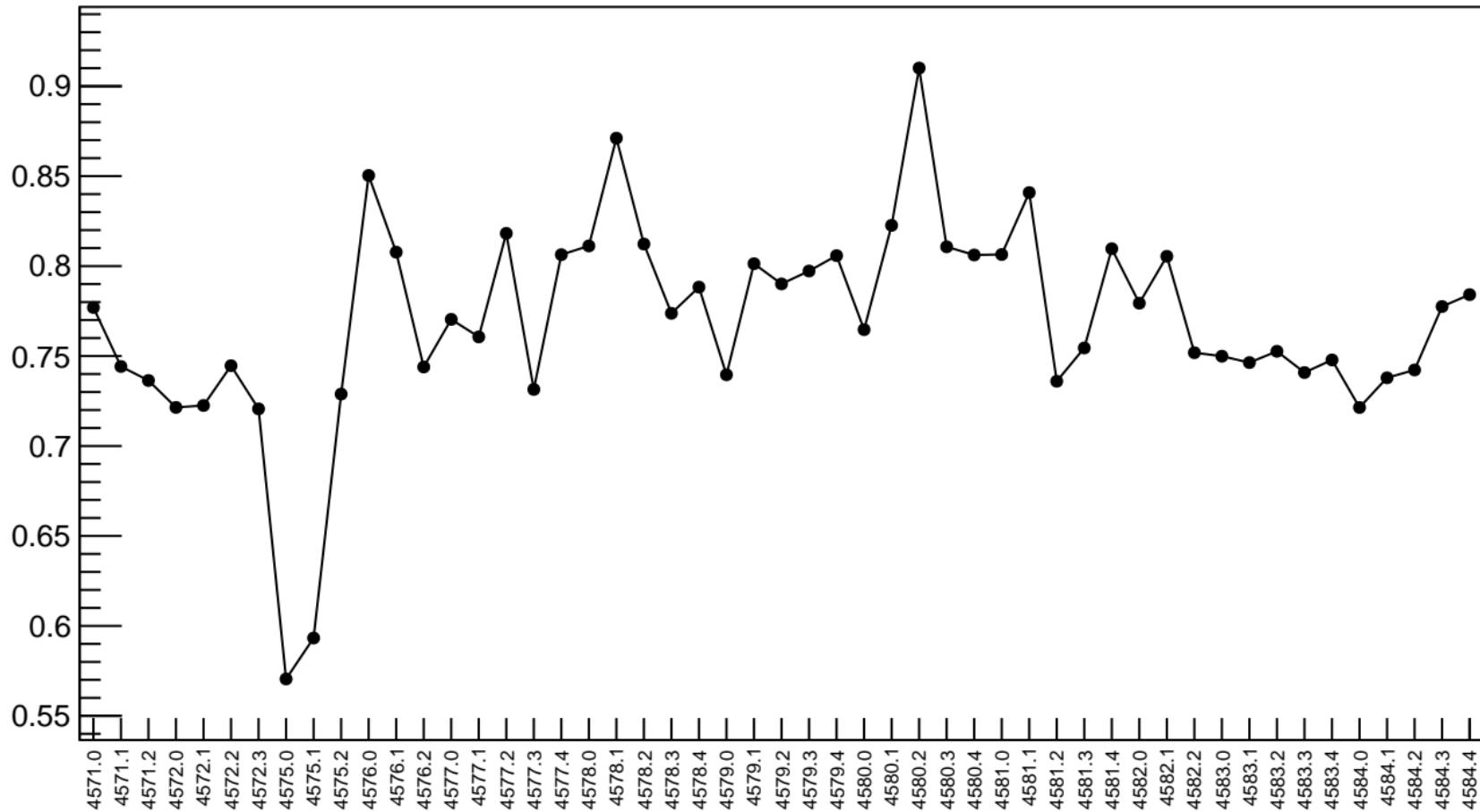


1D pull distribution

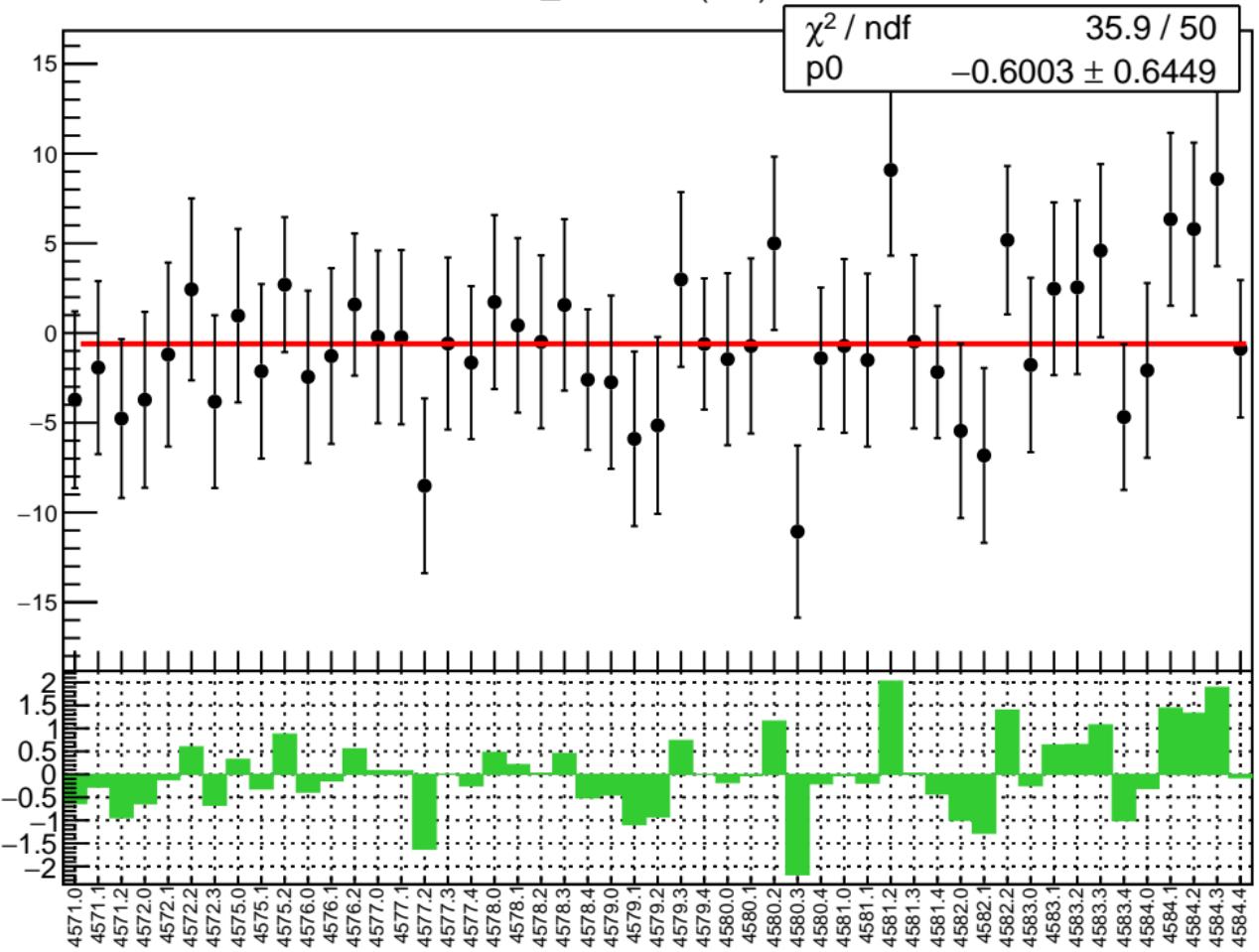


diff_evMon7 RMS (um)

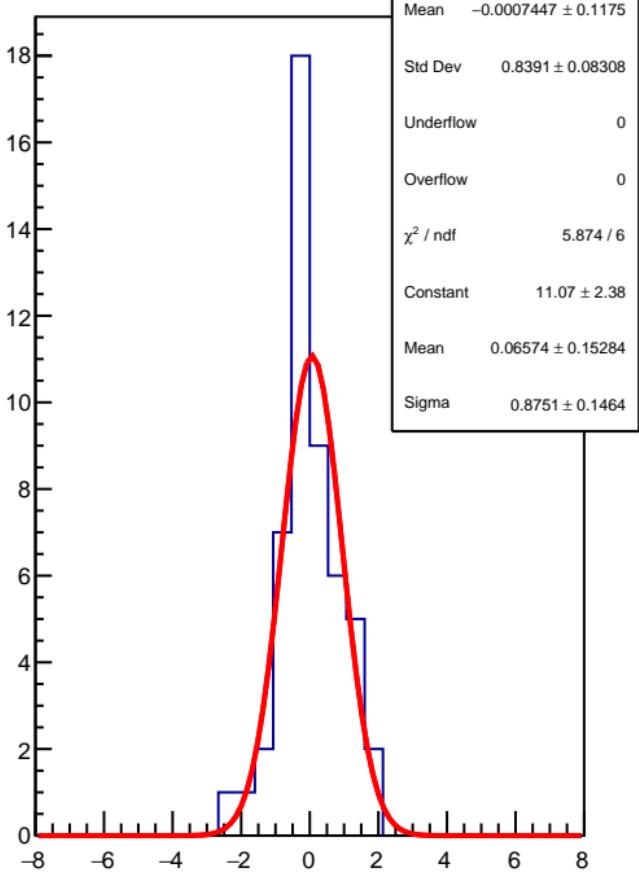
RMS (um)



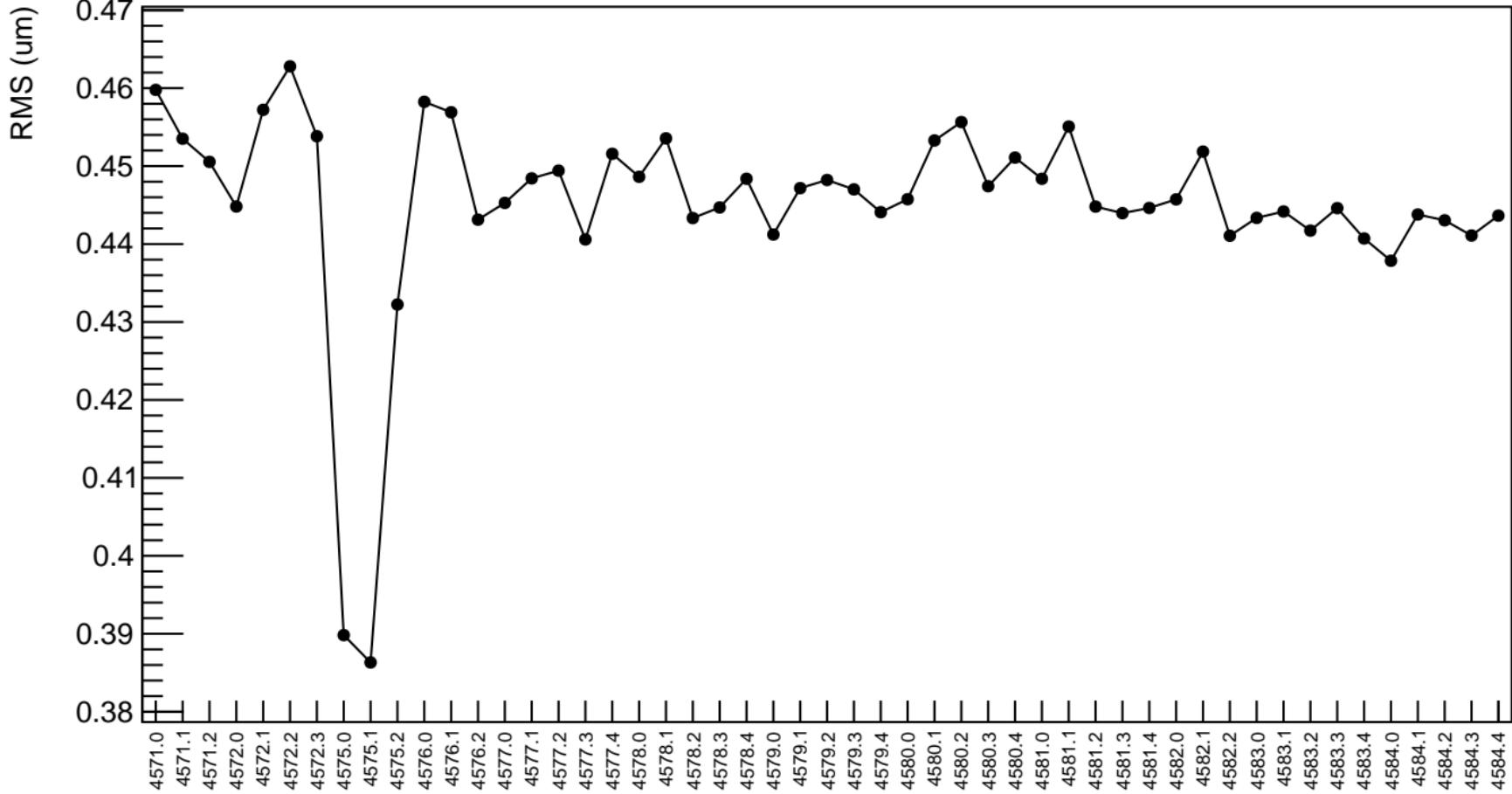
diff_evMon8 (nm)



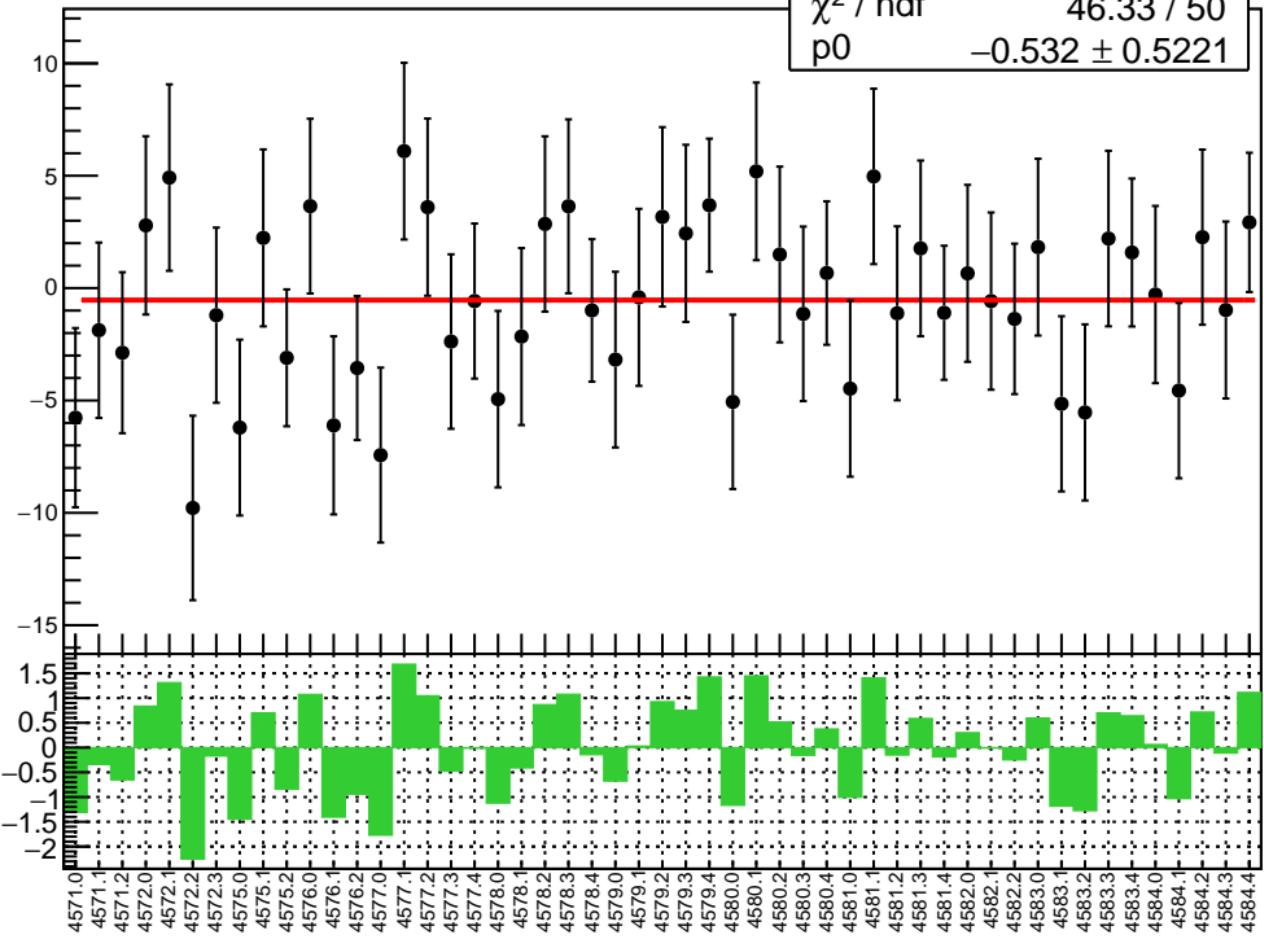
1D pull distribution



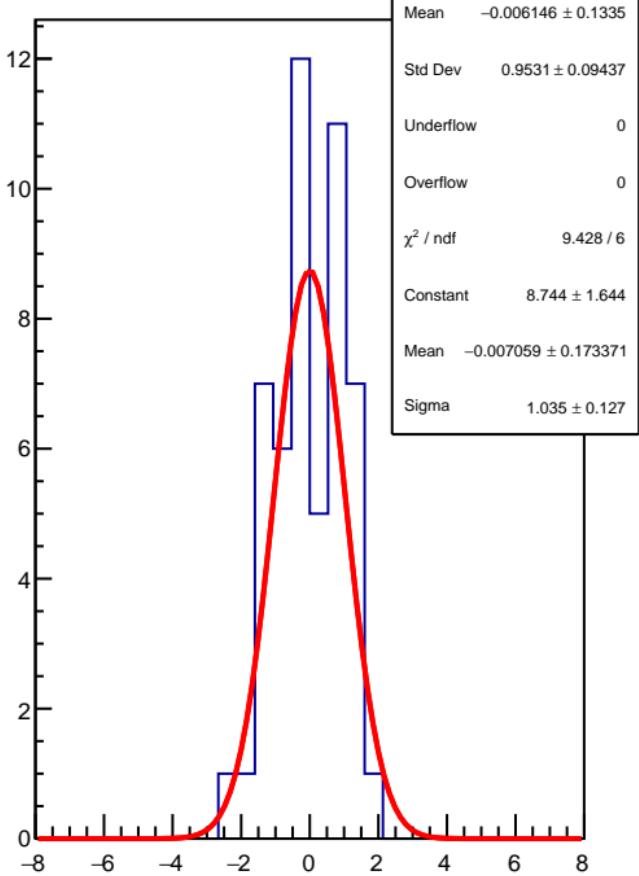
diff_evMon8 RMS (um)



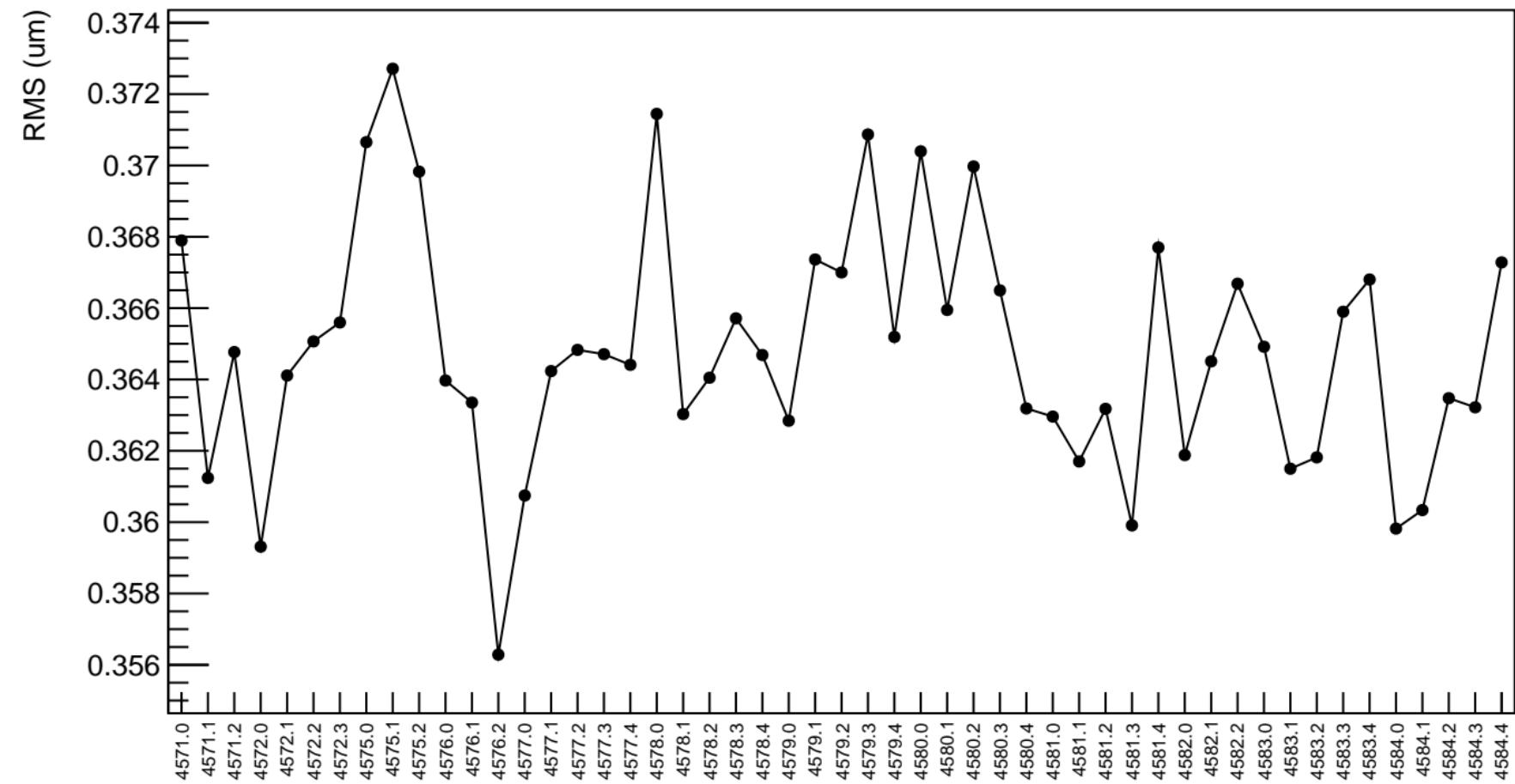
diff_evMon9 (nm)

 χ^2 / ndf
 $46.33 / 50$
 p_0
 -0.532 ± 0.5221


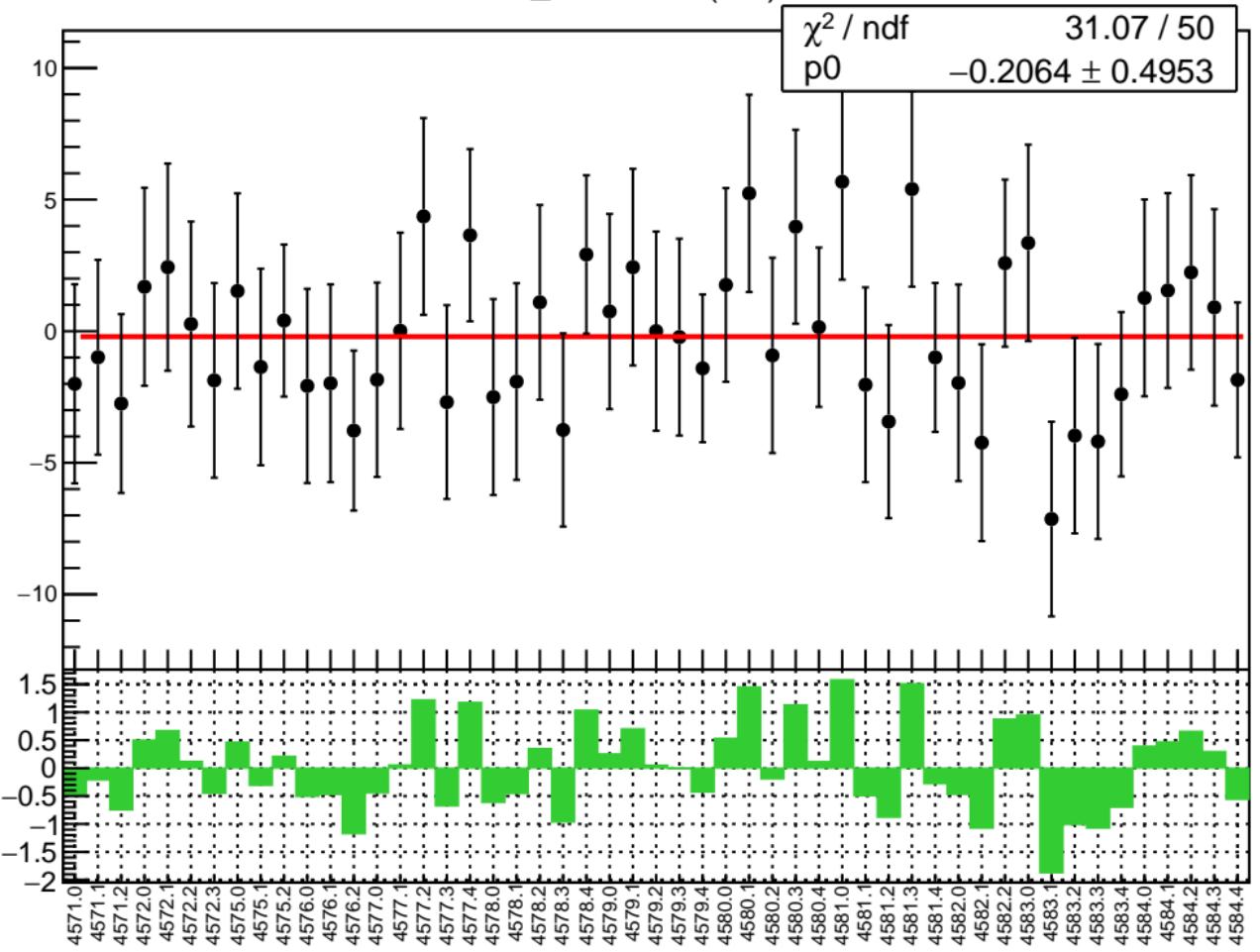
1D pull distribution



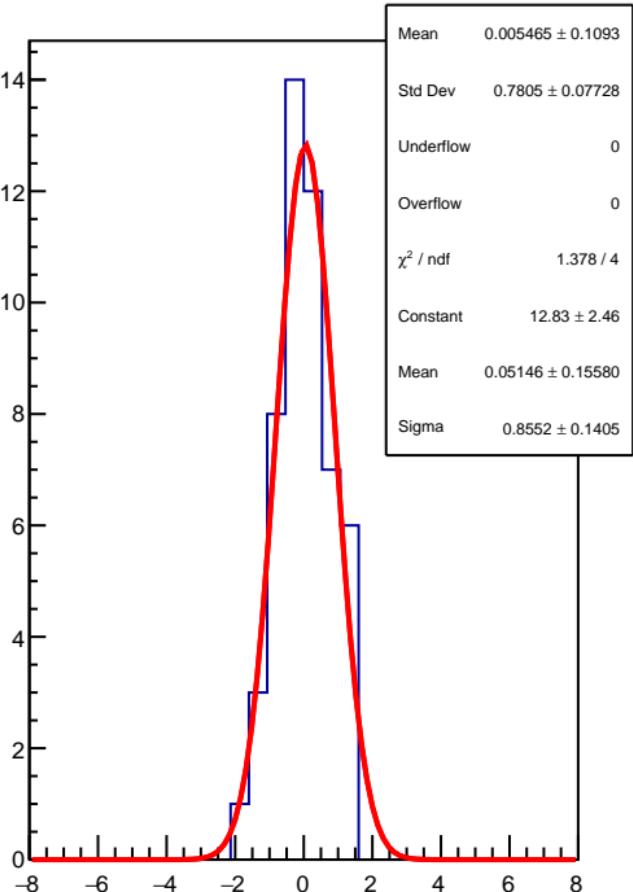
diff_evMon9 RMS (um)



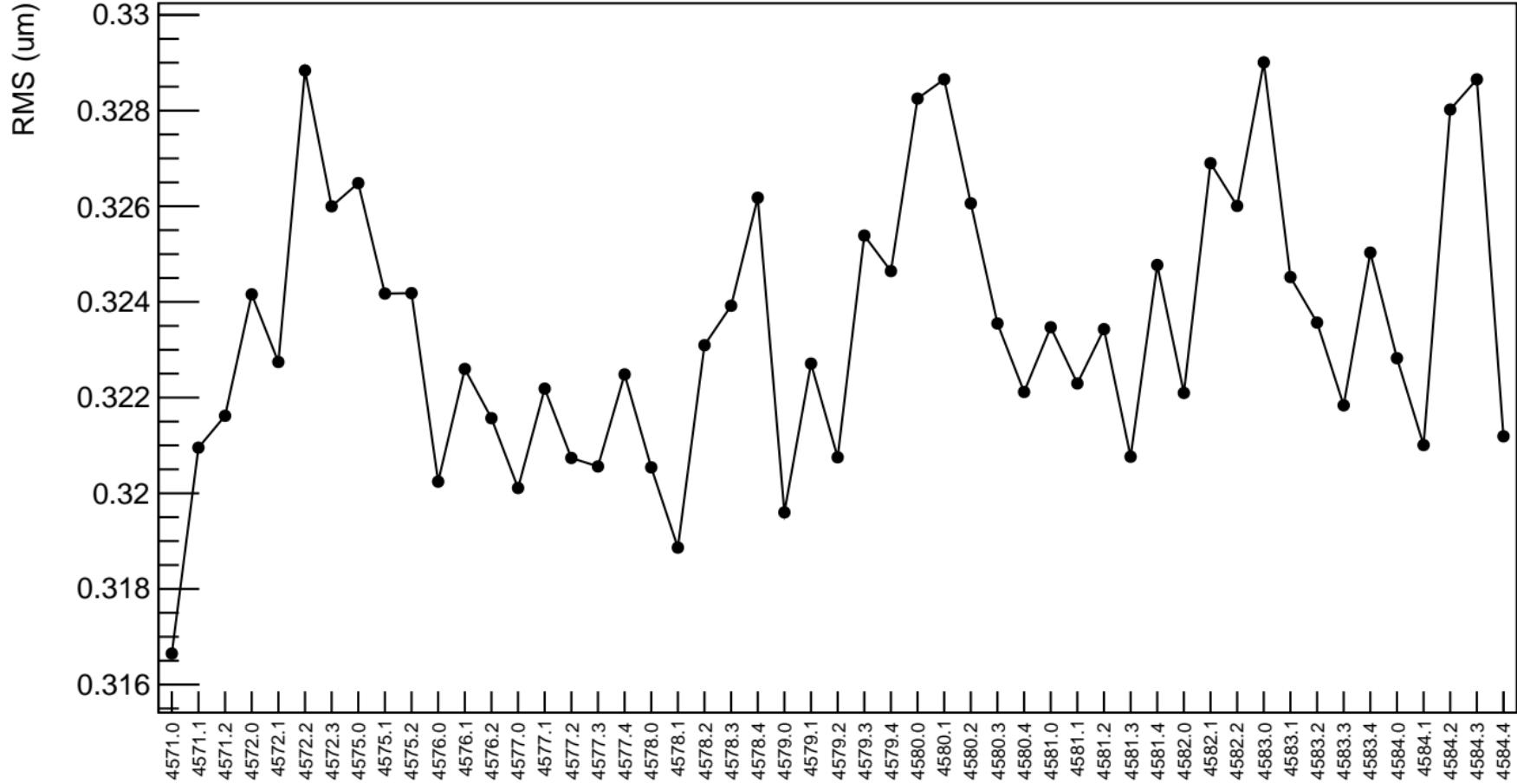
diff_evMon10 (nm)



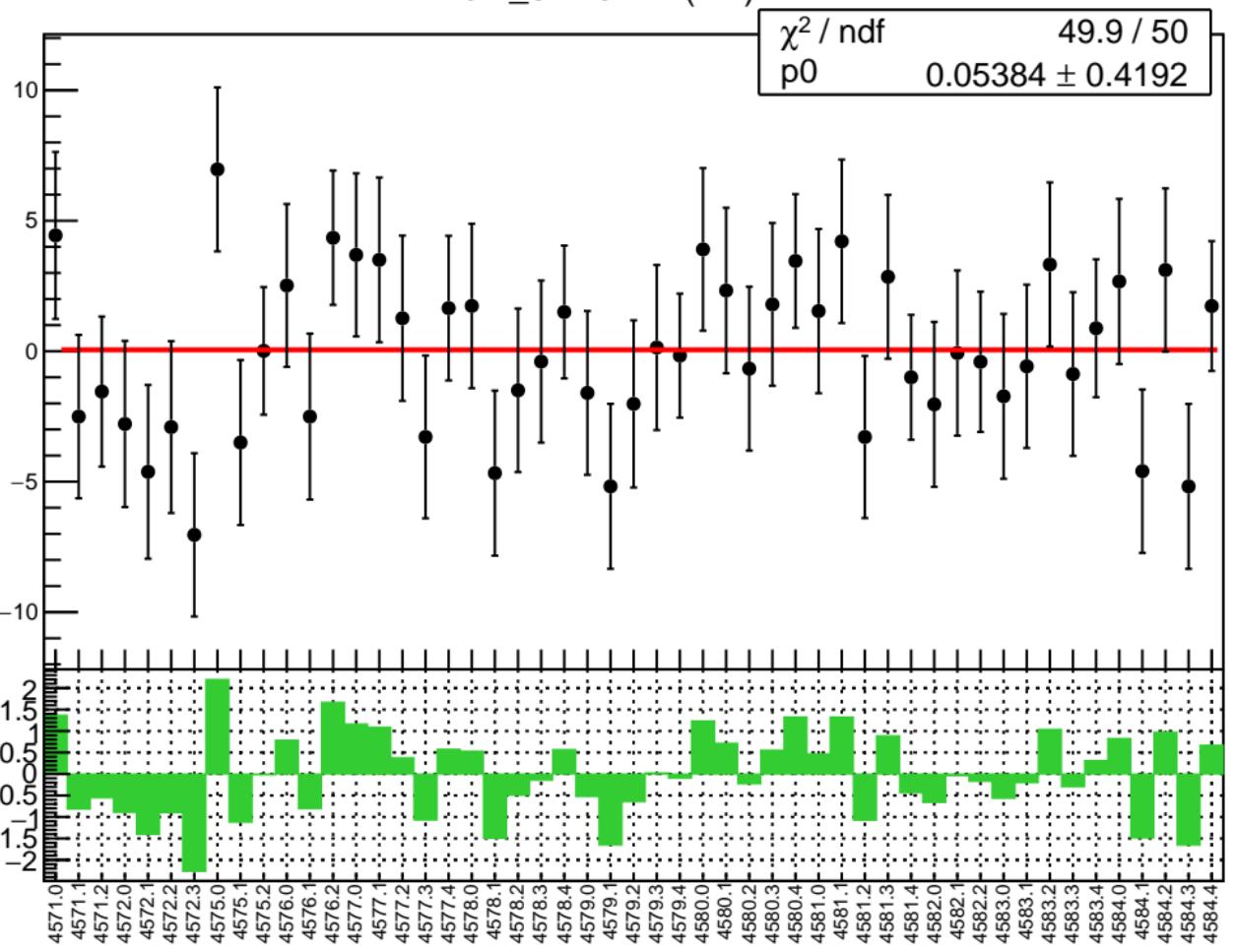
1D pull distribution



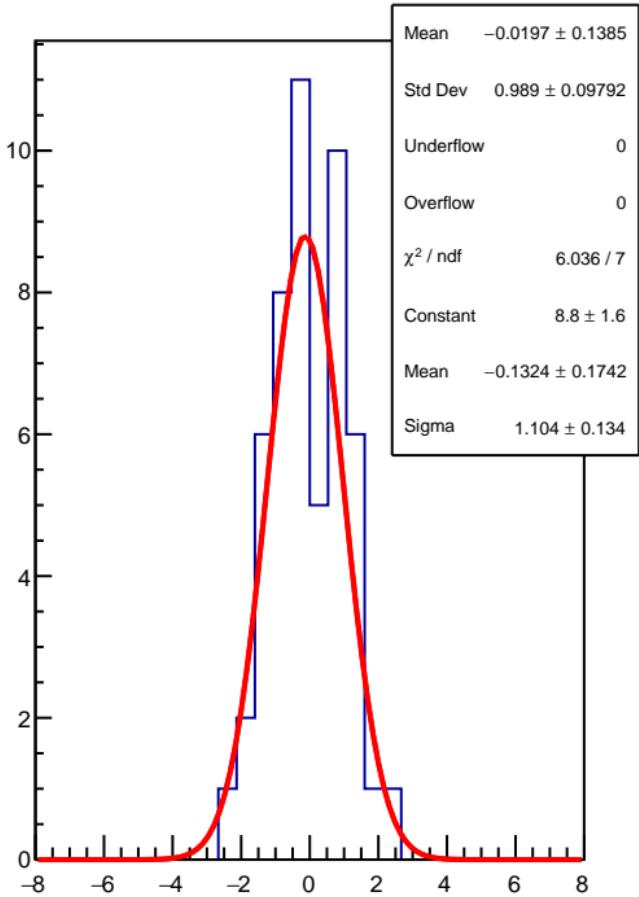
diff_evMon10 RMS (um)



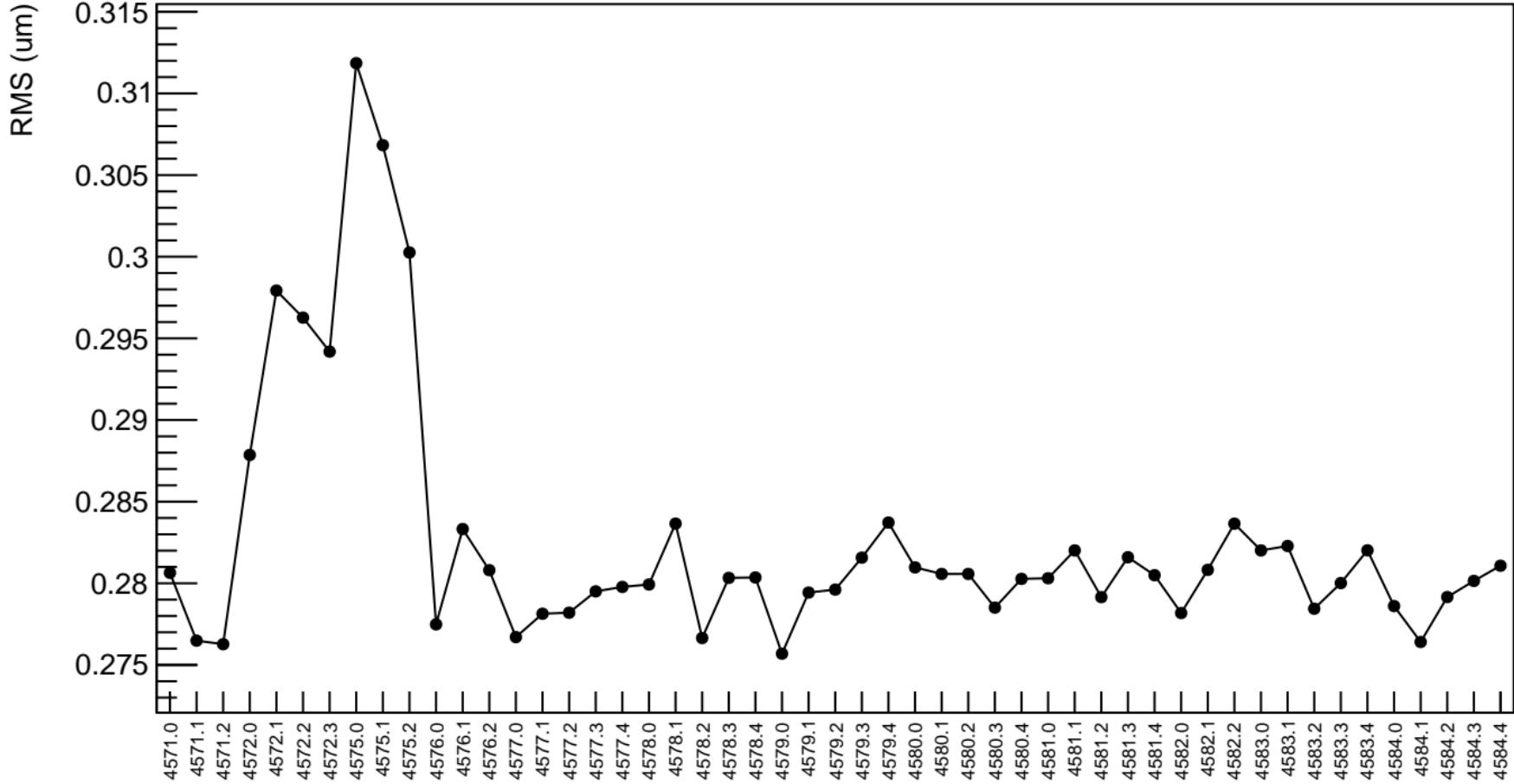
diff_evMon11 (nm)



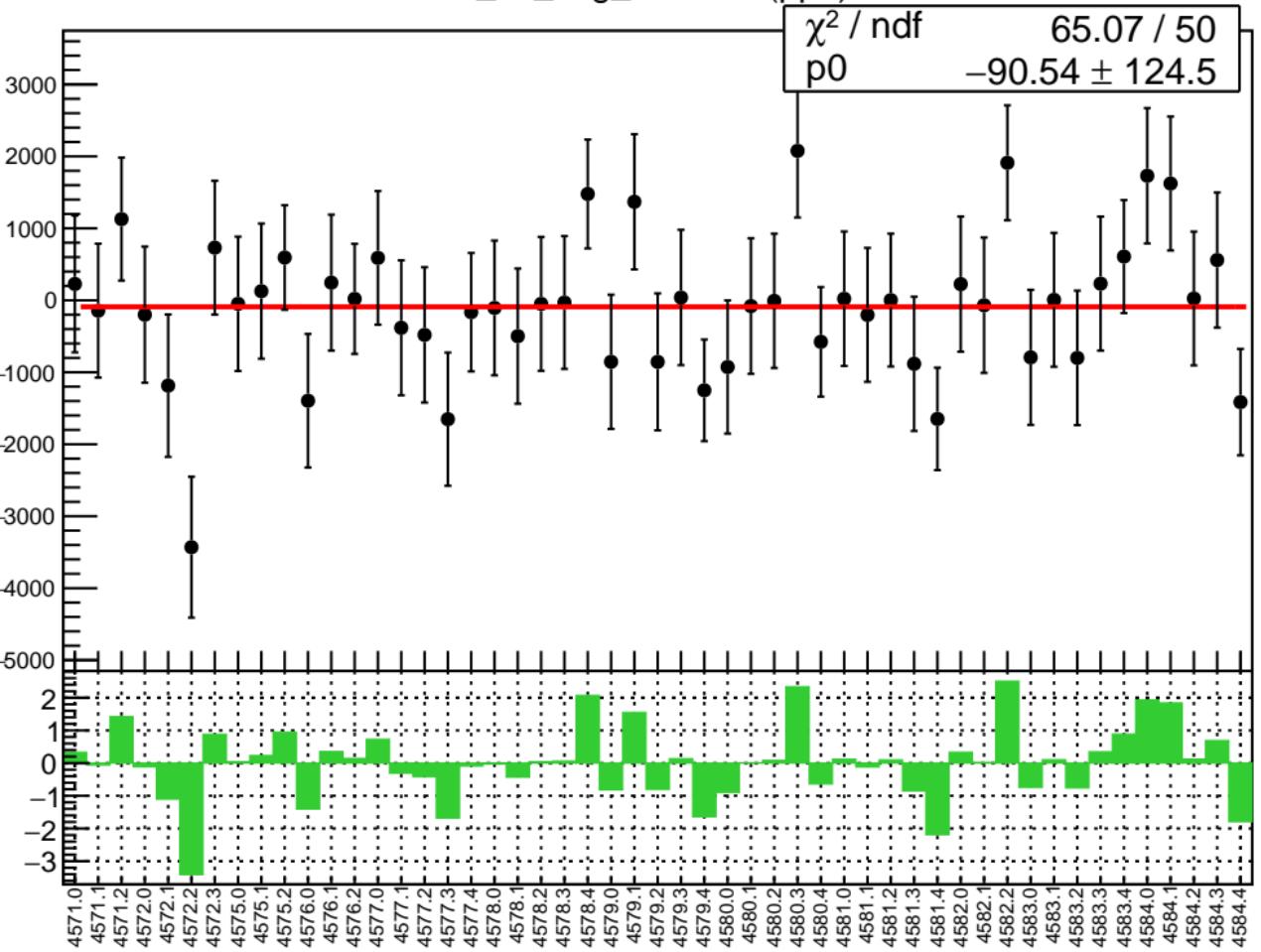
1D pull distribution



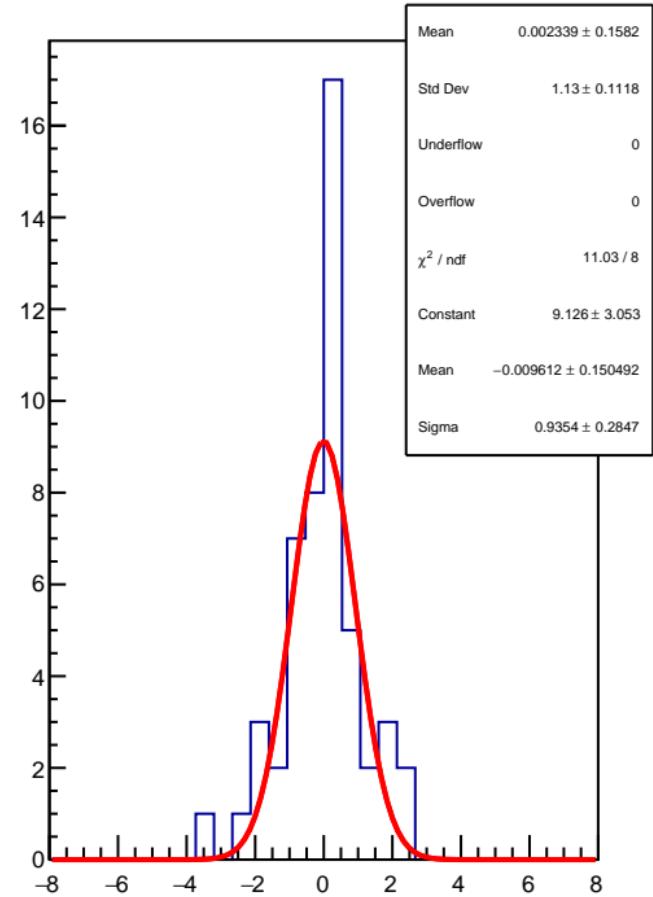
diff_evMon11 RMS (um)



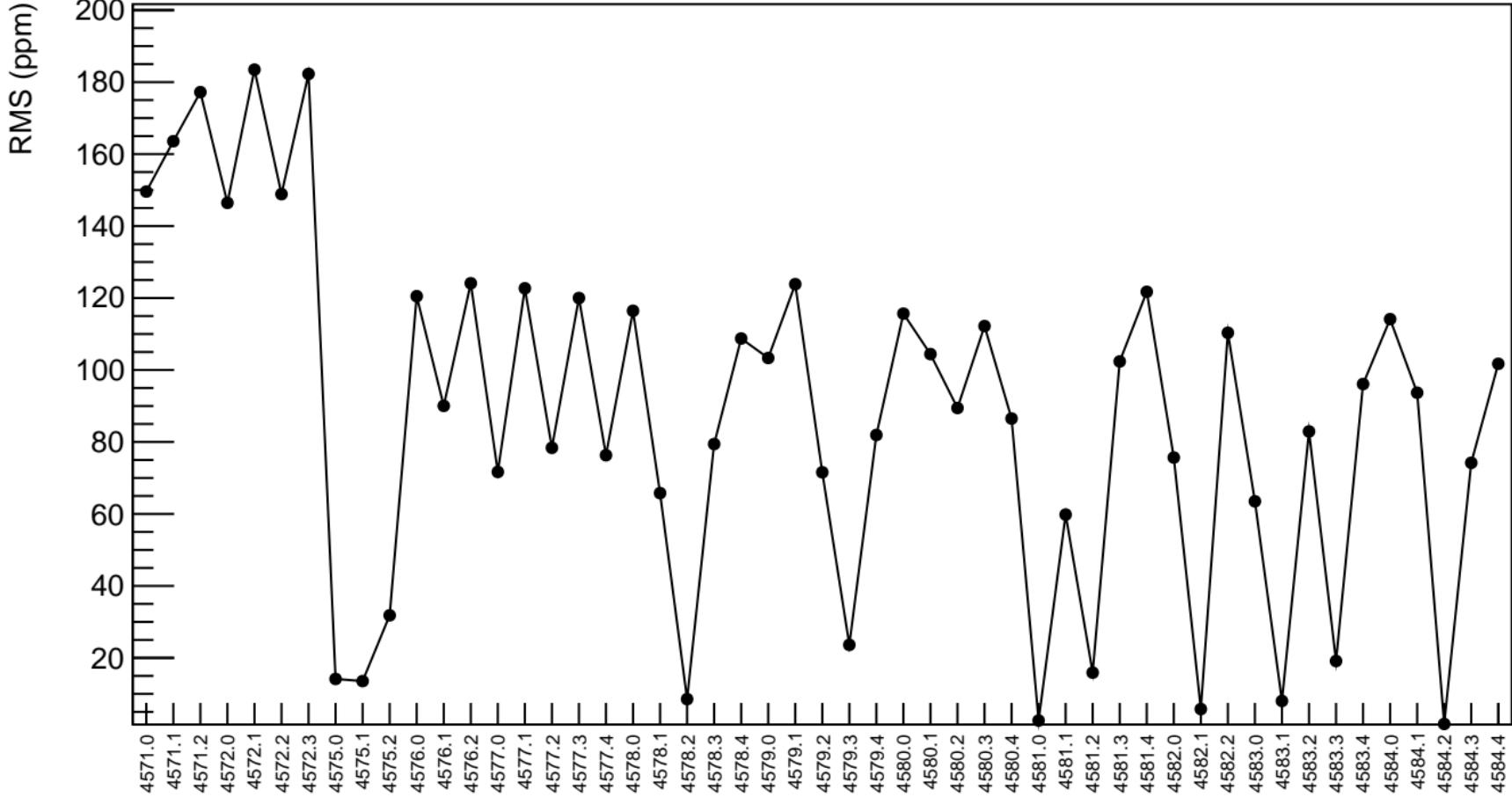
corr_us_avg_evMon0 (ppb)



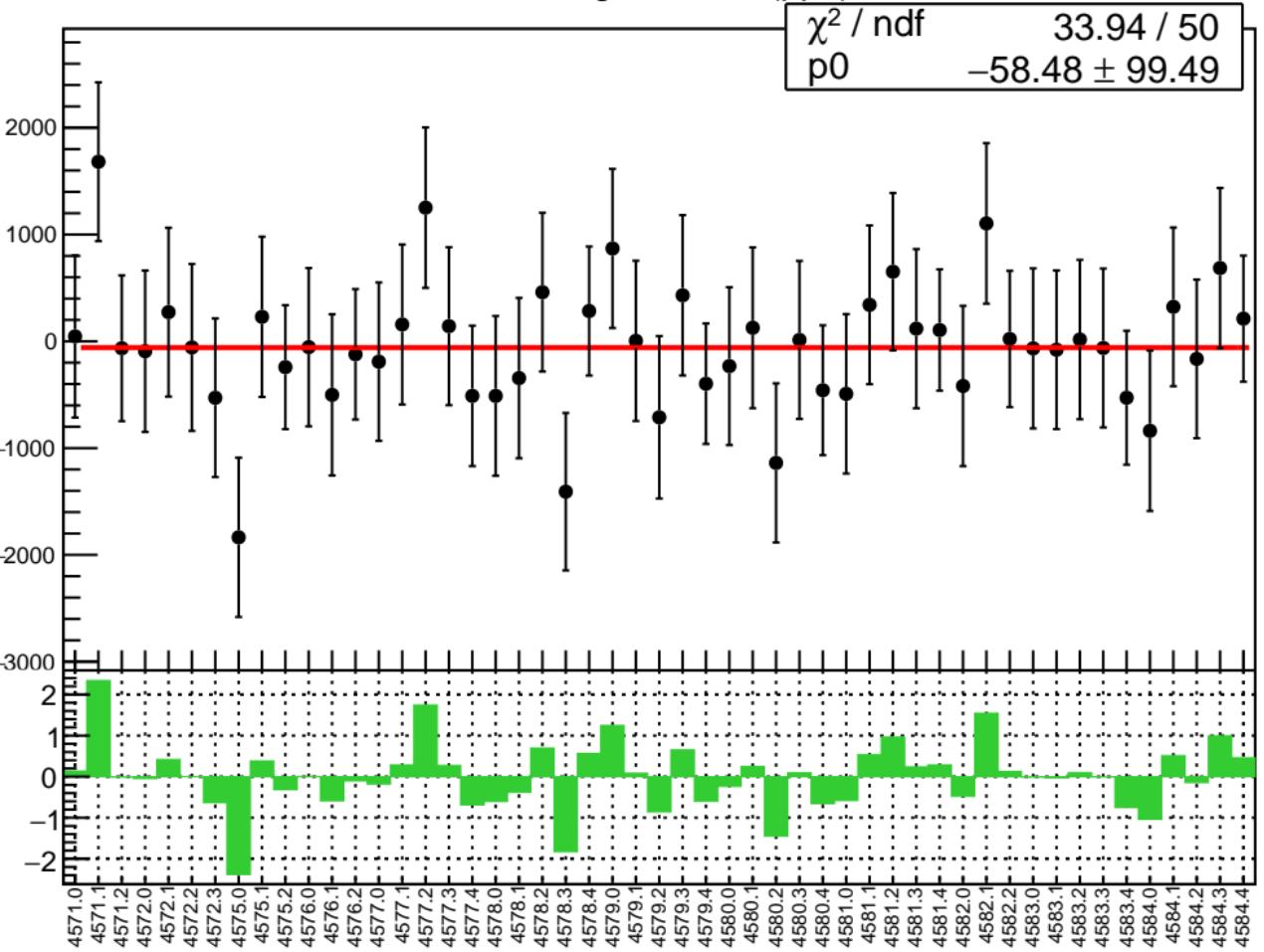
1D pull distribution



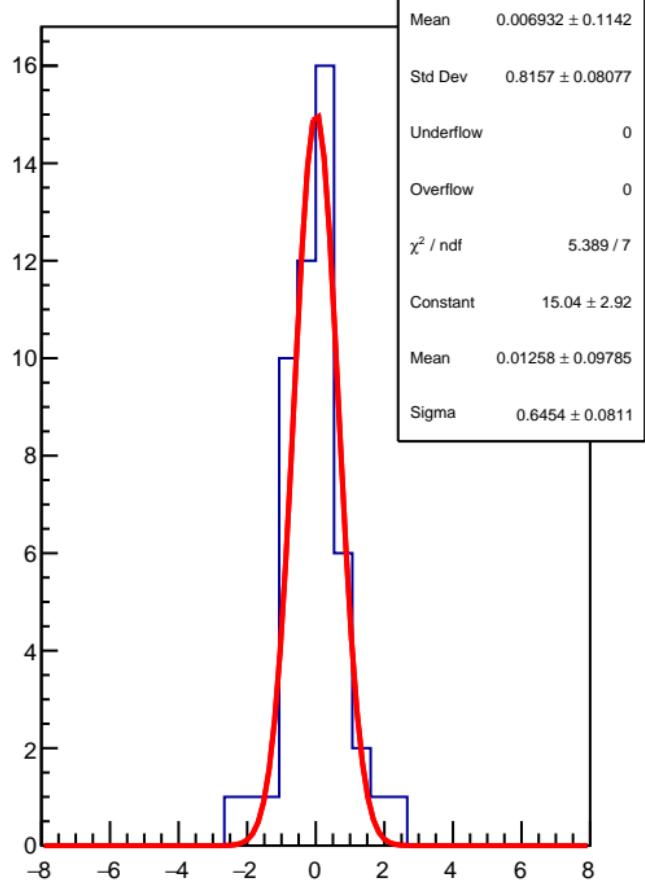
corr_us_avg_evMon0 RMS (ppm)



corr_us_avg_evMon1 (ppb)

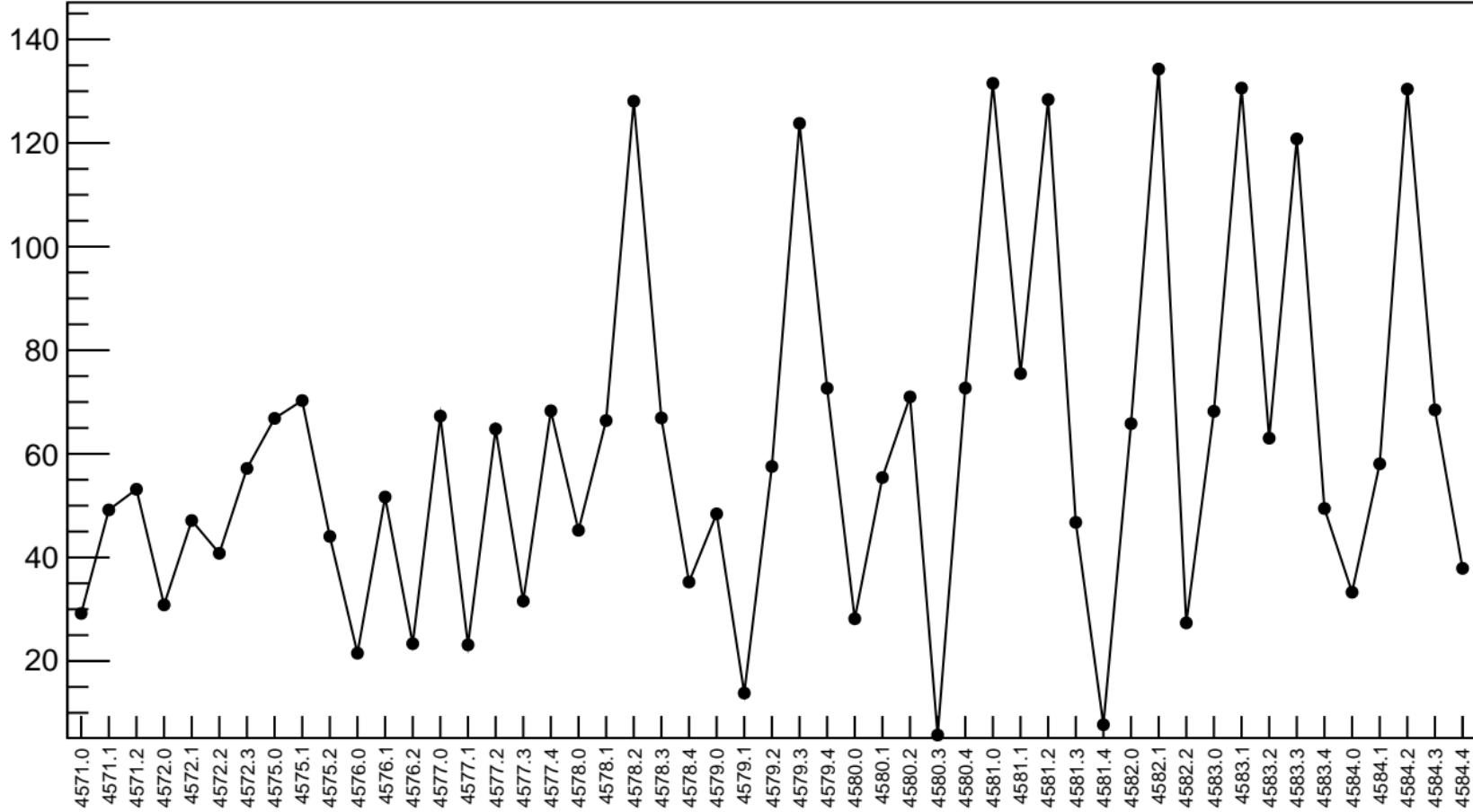


1D pull distribution

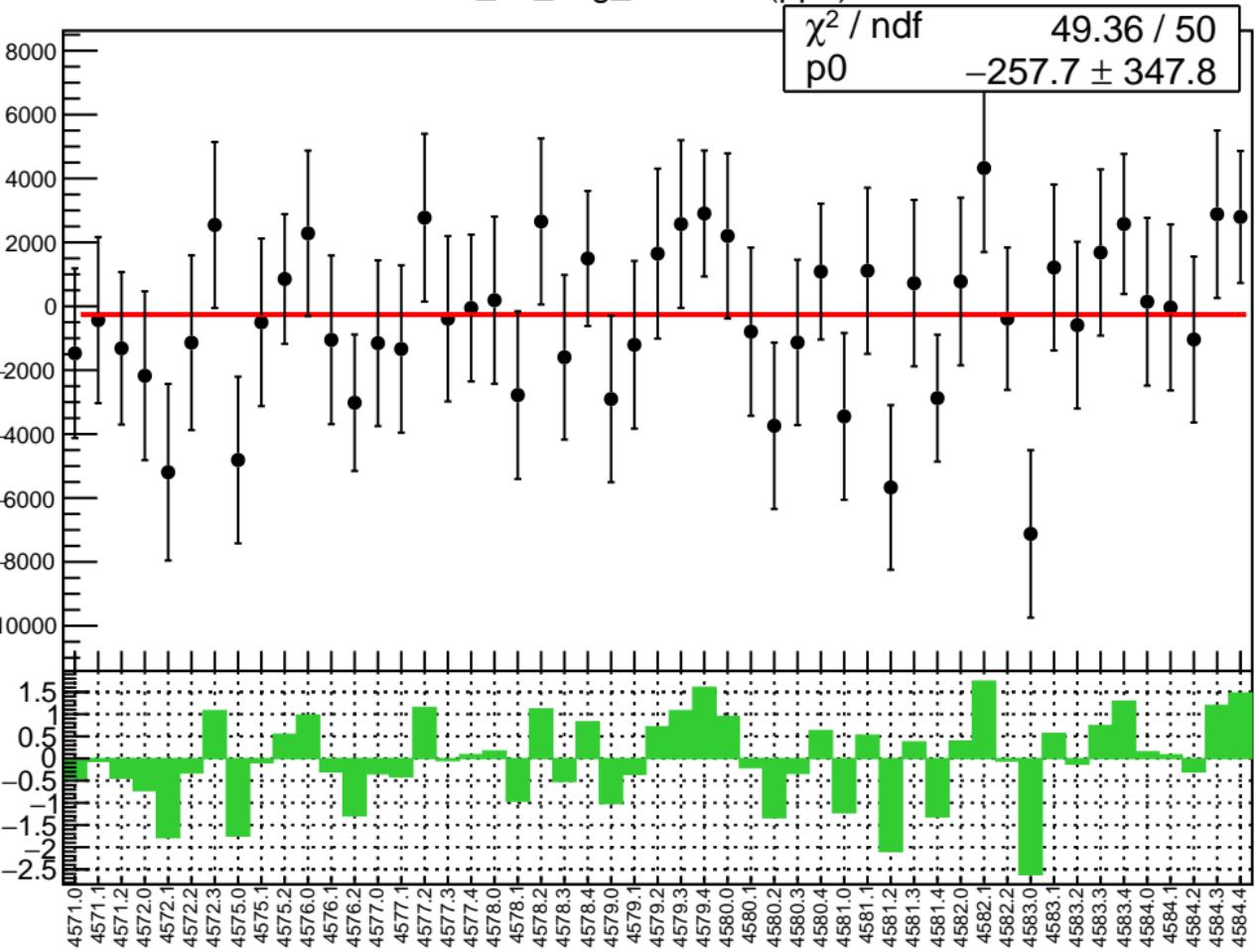


corr_us_avg_evMon1 RMS (ppm)

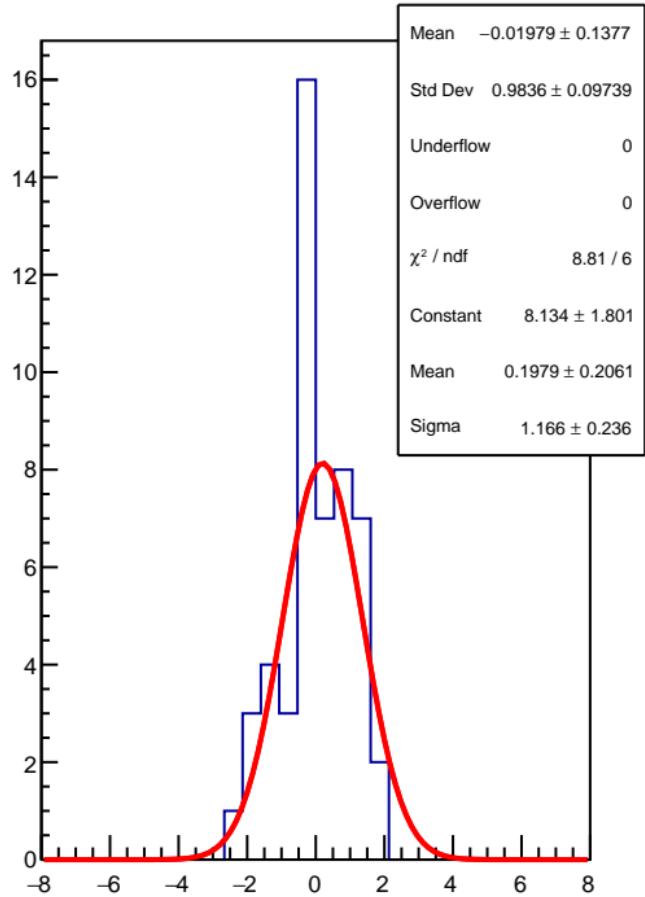
RMS (ppm)



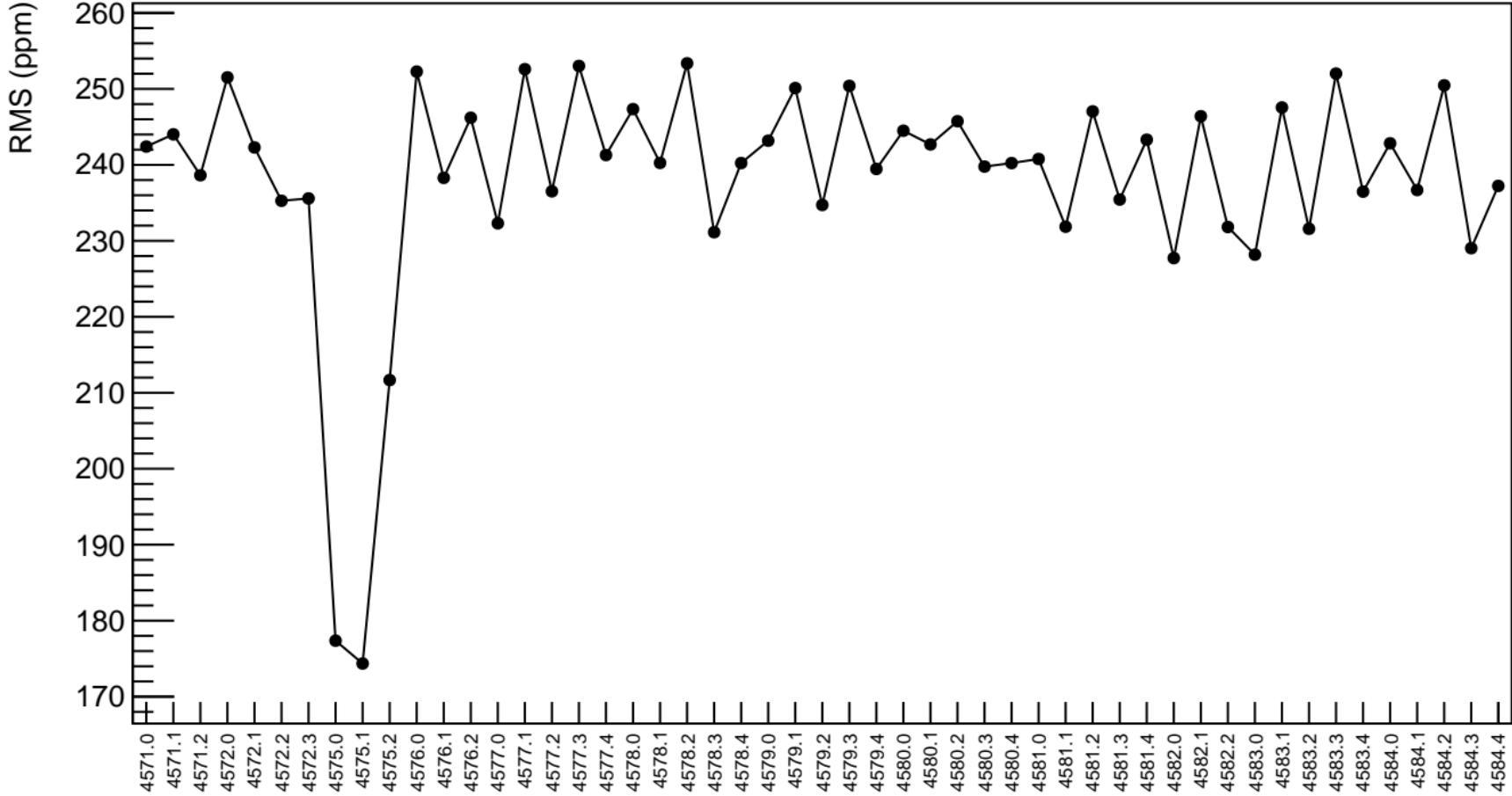
corr_us_avg_evMon2 (ppb)



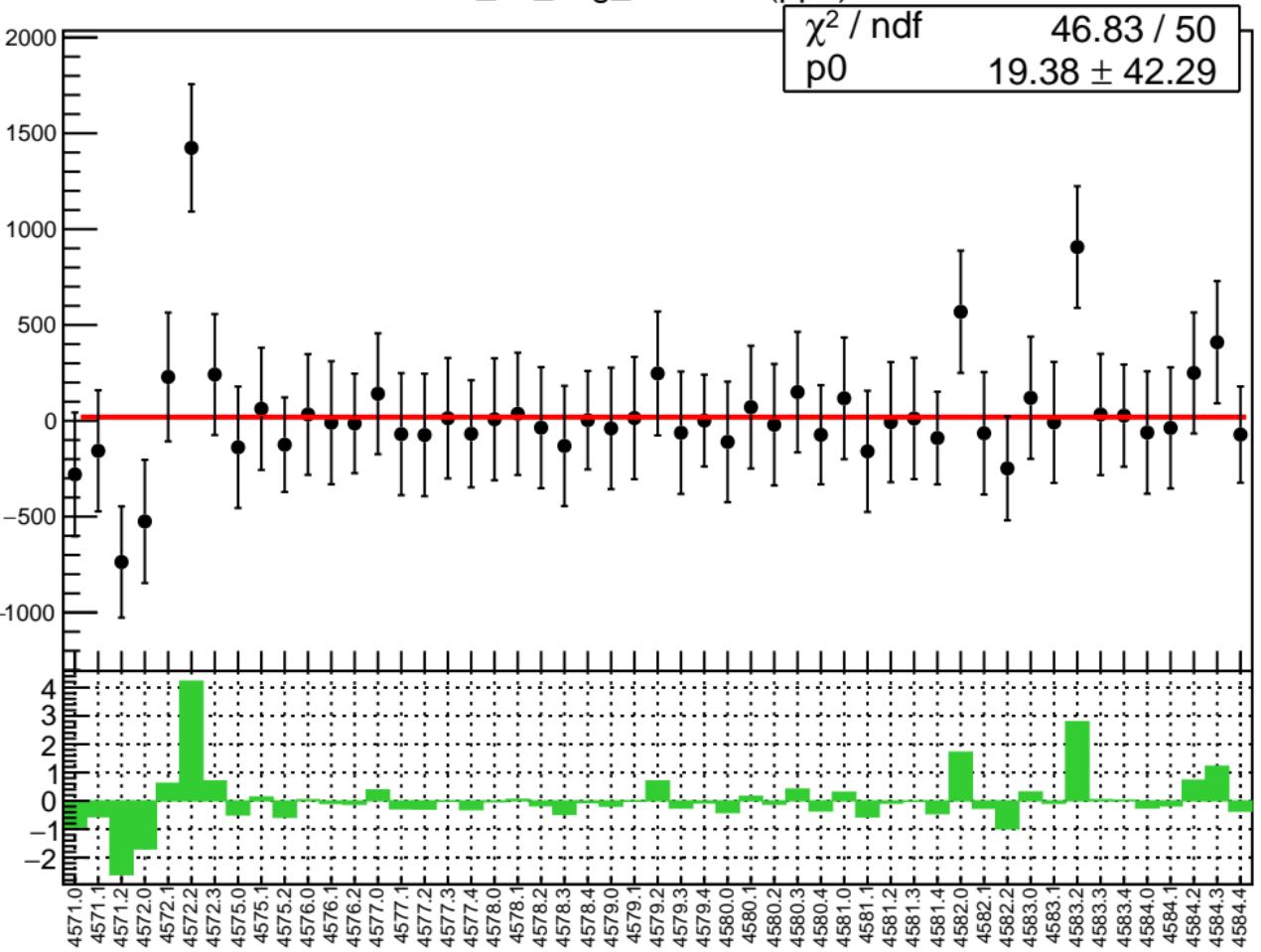
1D pull distribution



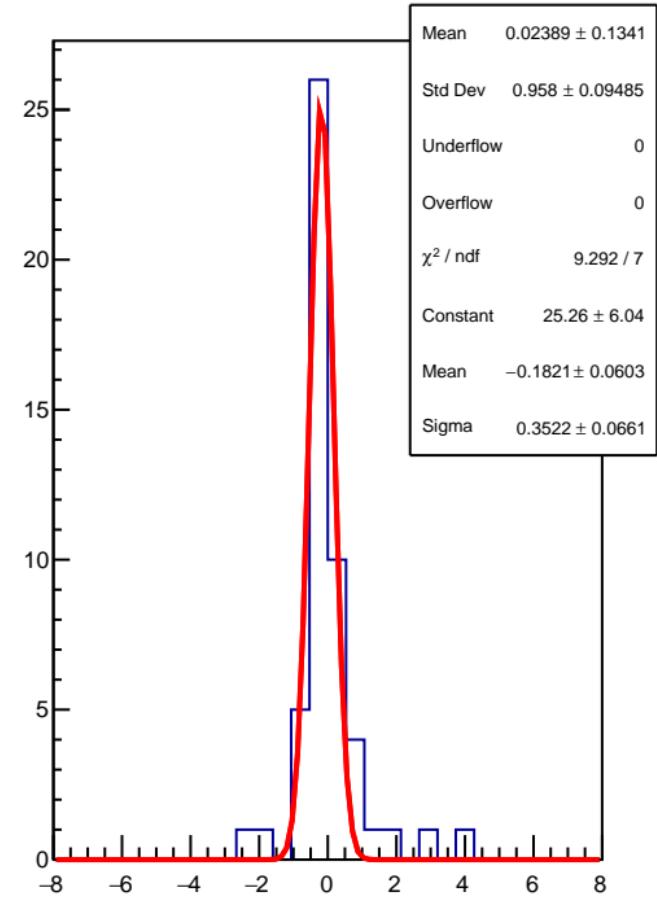
corr_us_avg_evMon2 RMS (ppm)



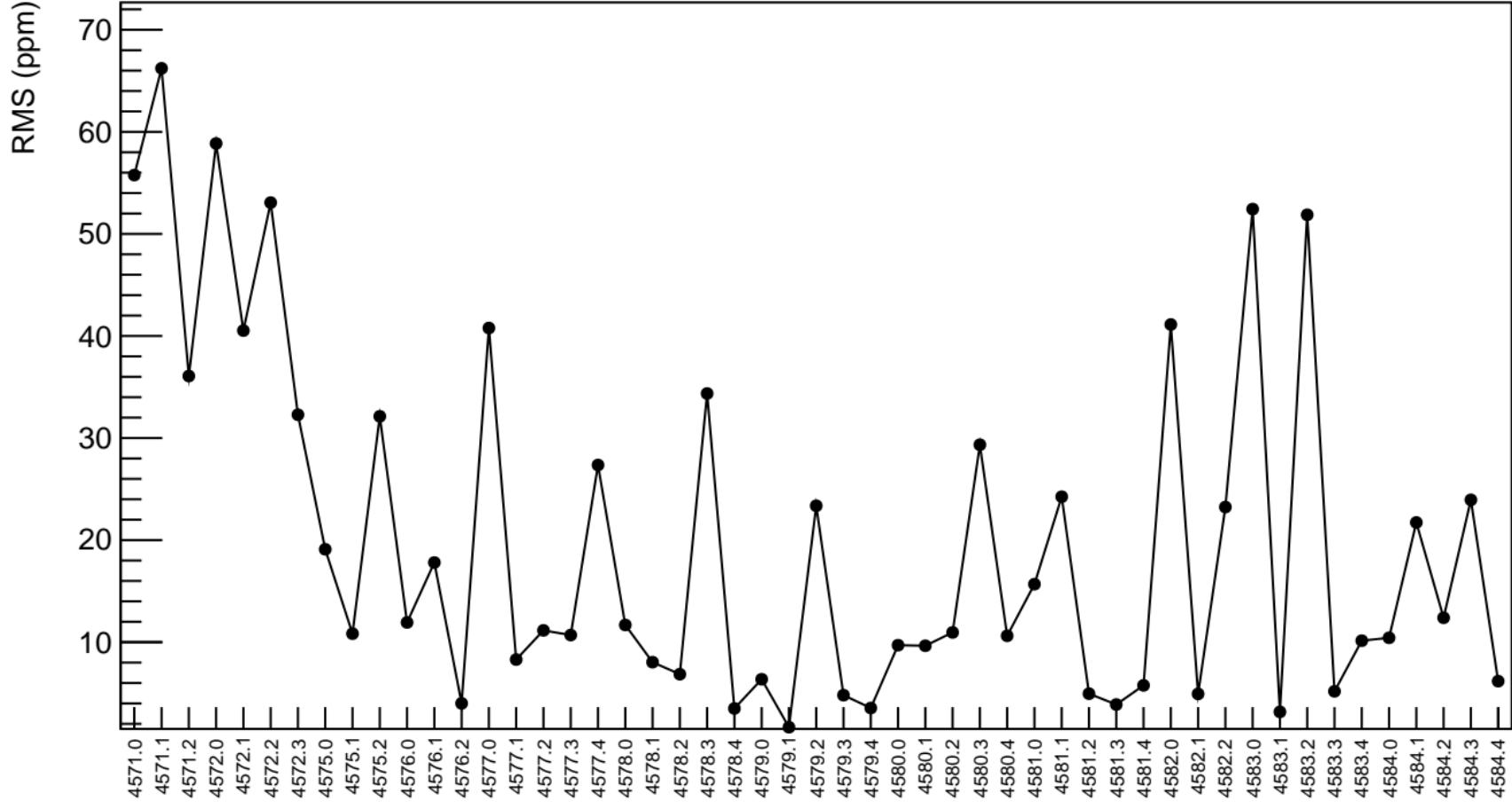
corr_us_avg_evMon3 (ppb)



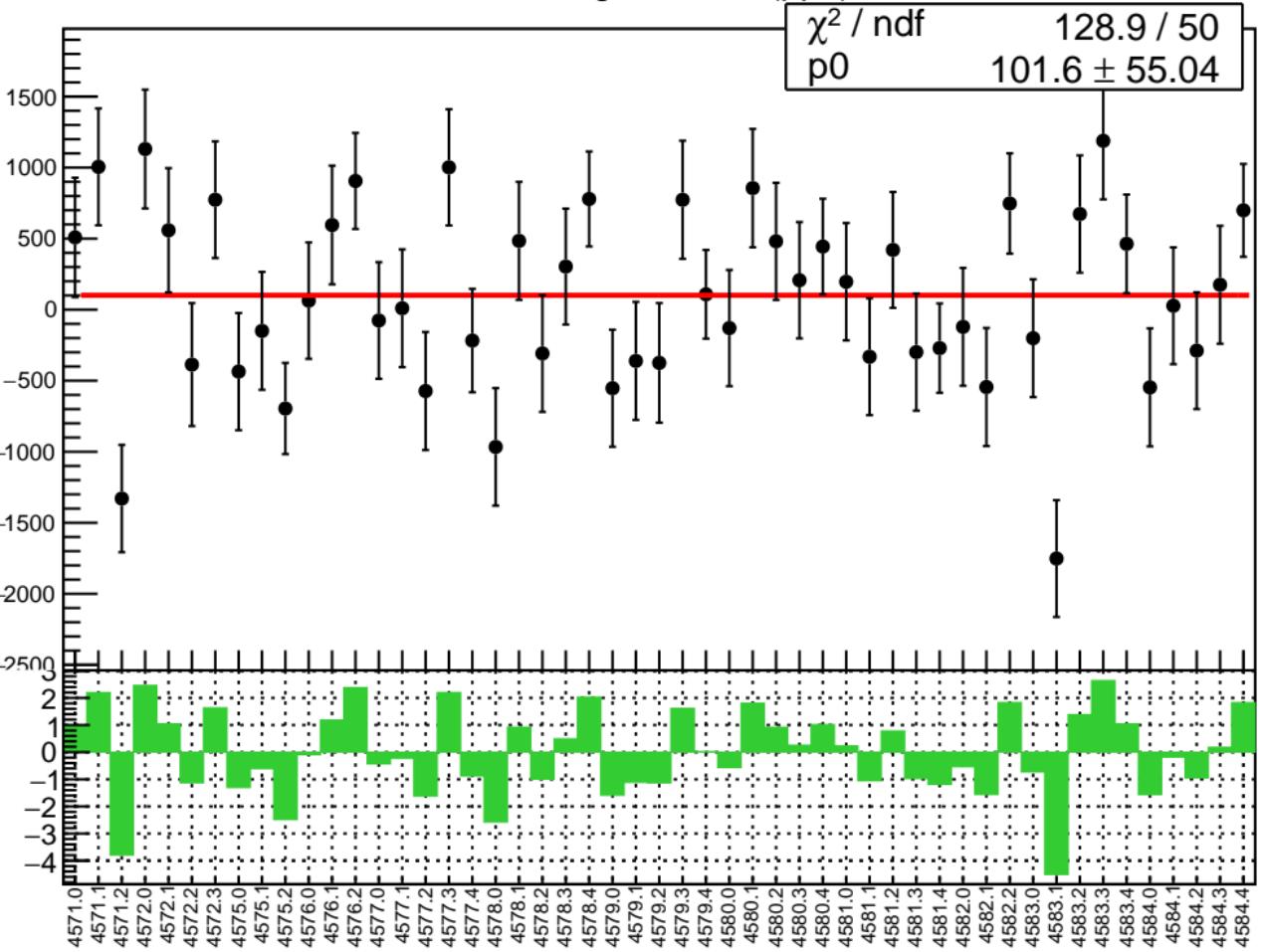
1D pull distribution



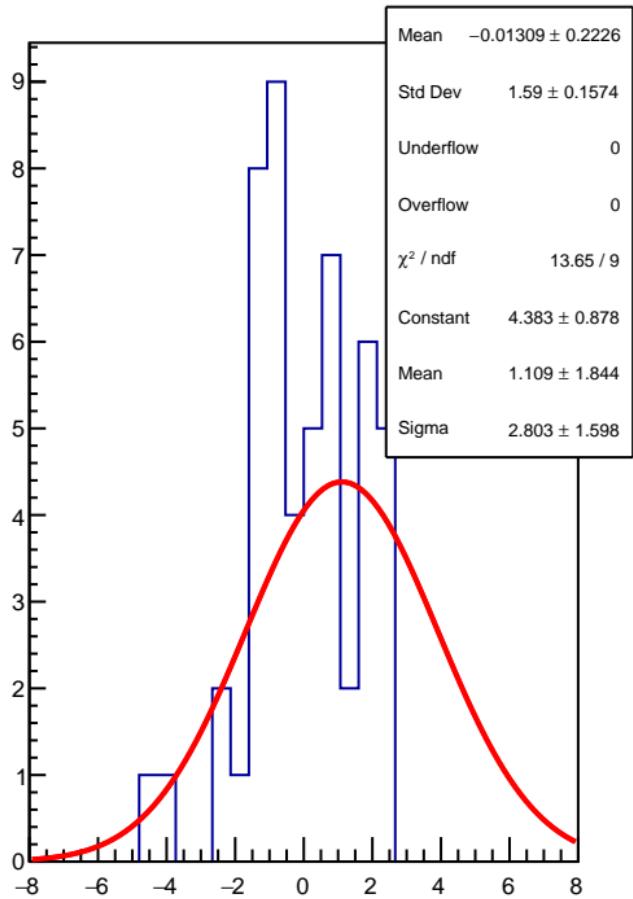
corr_us_avg_evMon3 RMS (ppm)



corr_us_avg_evMon4 (ppb)

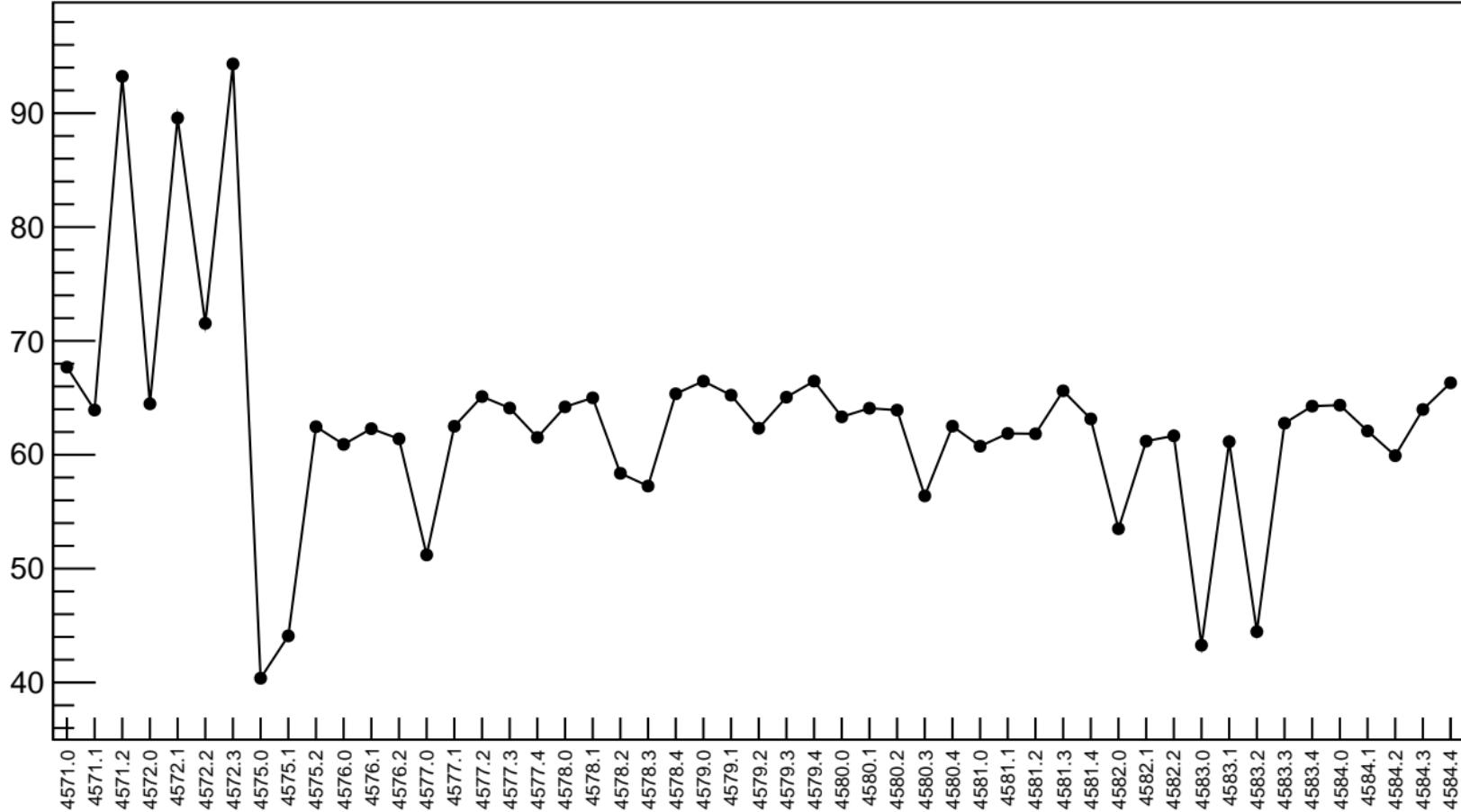


1D pull distribution



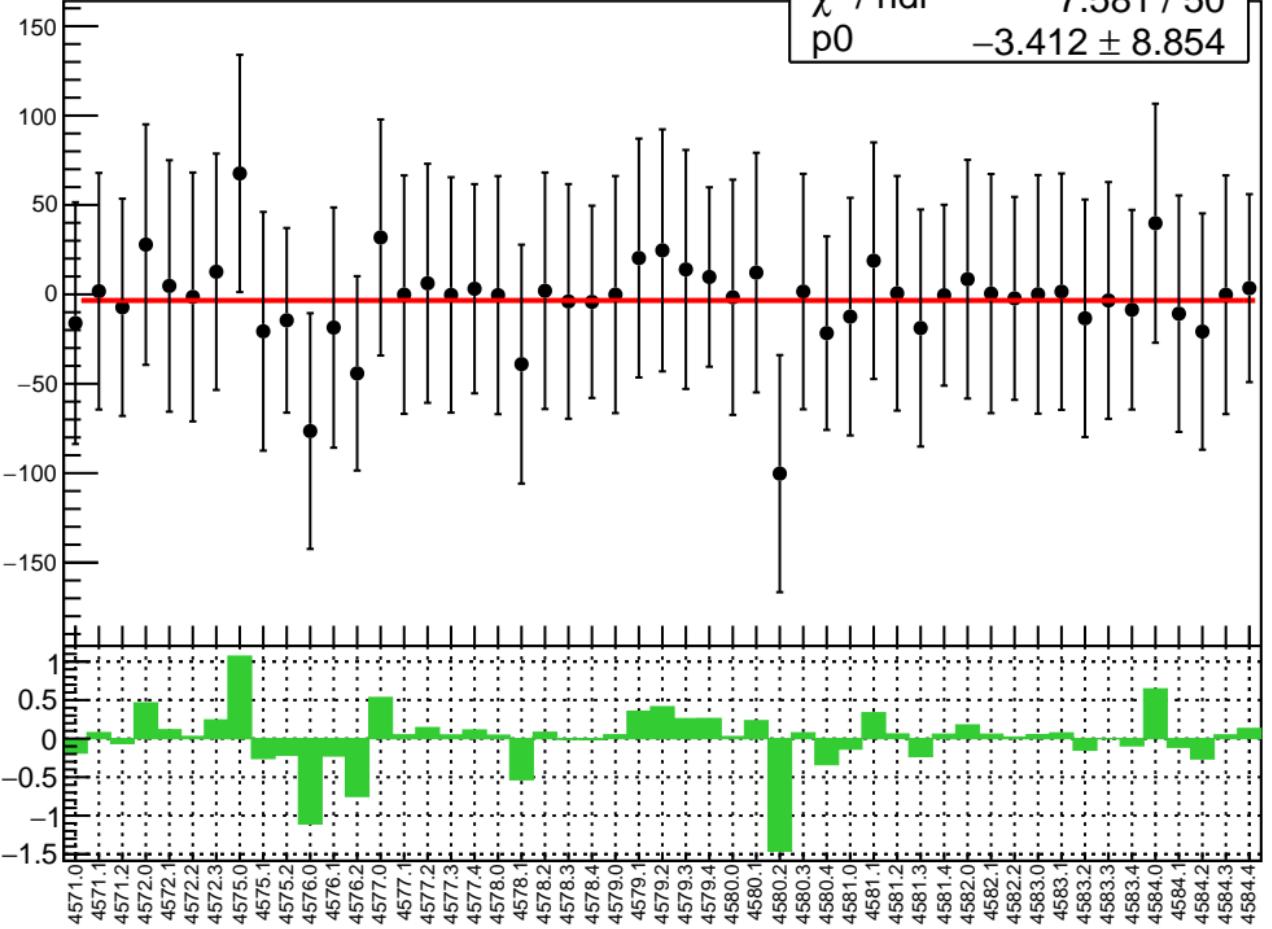
corr_us_avg_evMon4 RMS (ppm)

RMS (ppm)

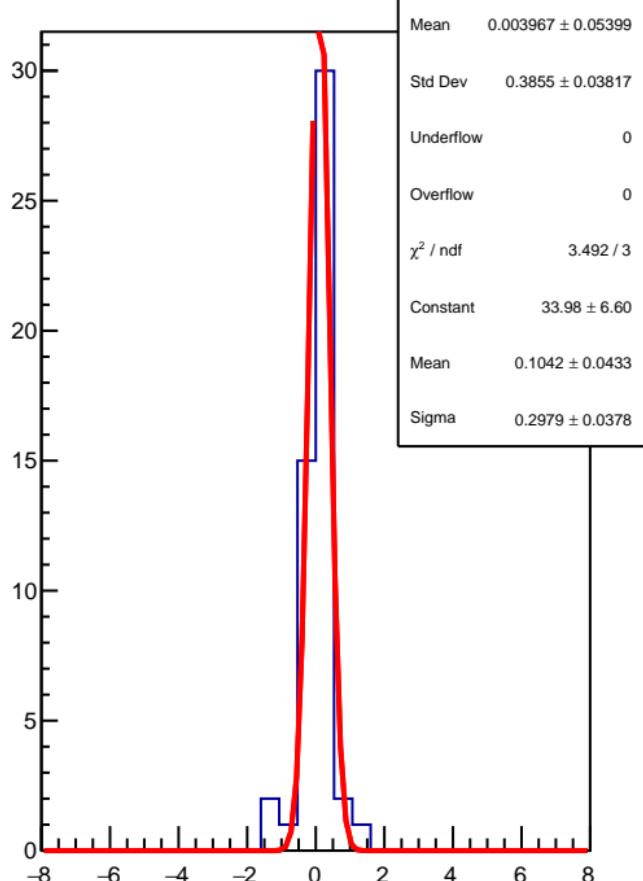


corr_us_avg_evMon5 (ppb)

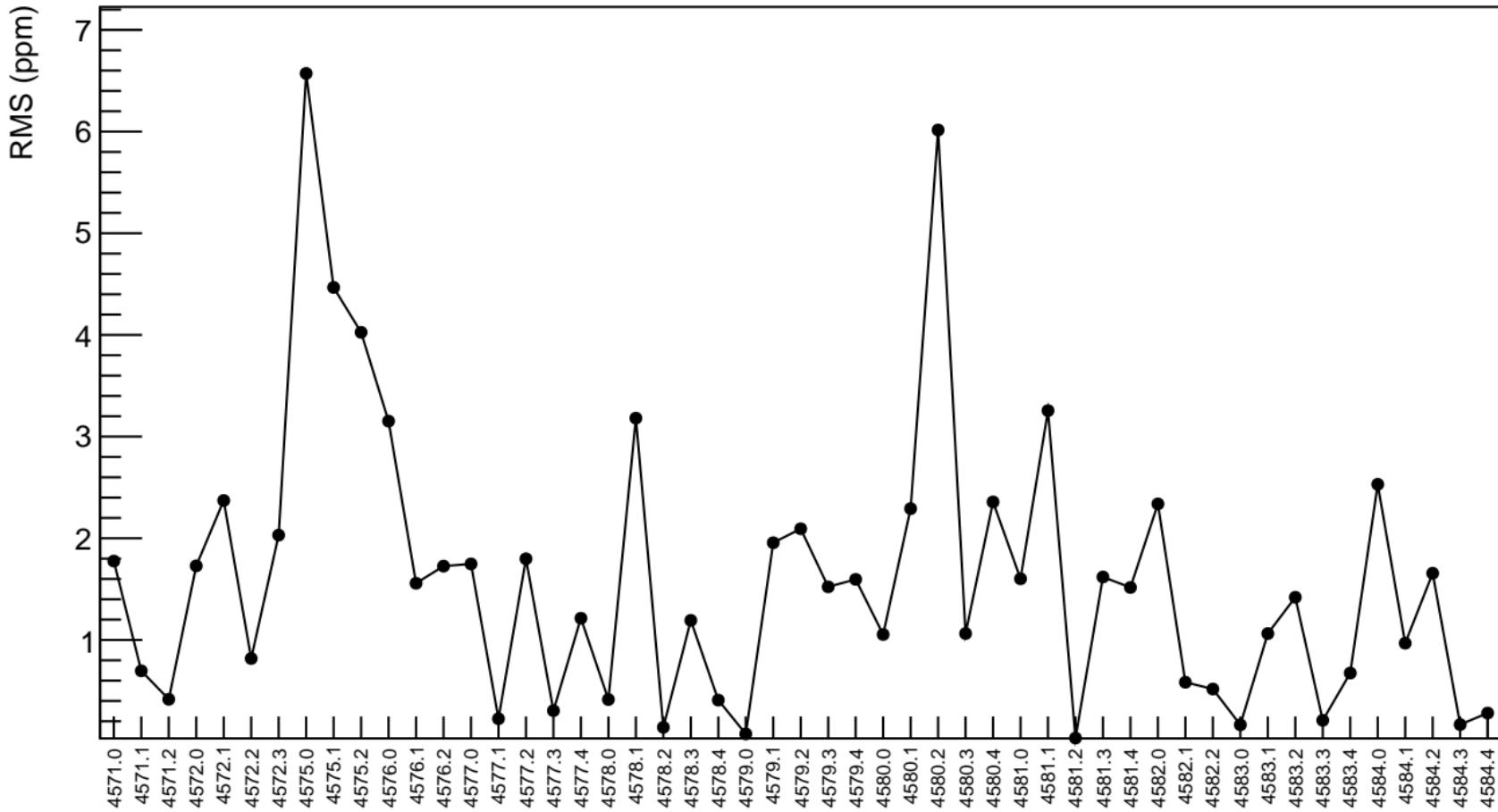
χ^2 / ndf 7.581 / 50
 p_0 -3.412 ± 8.854



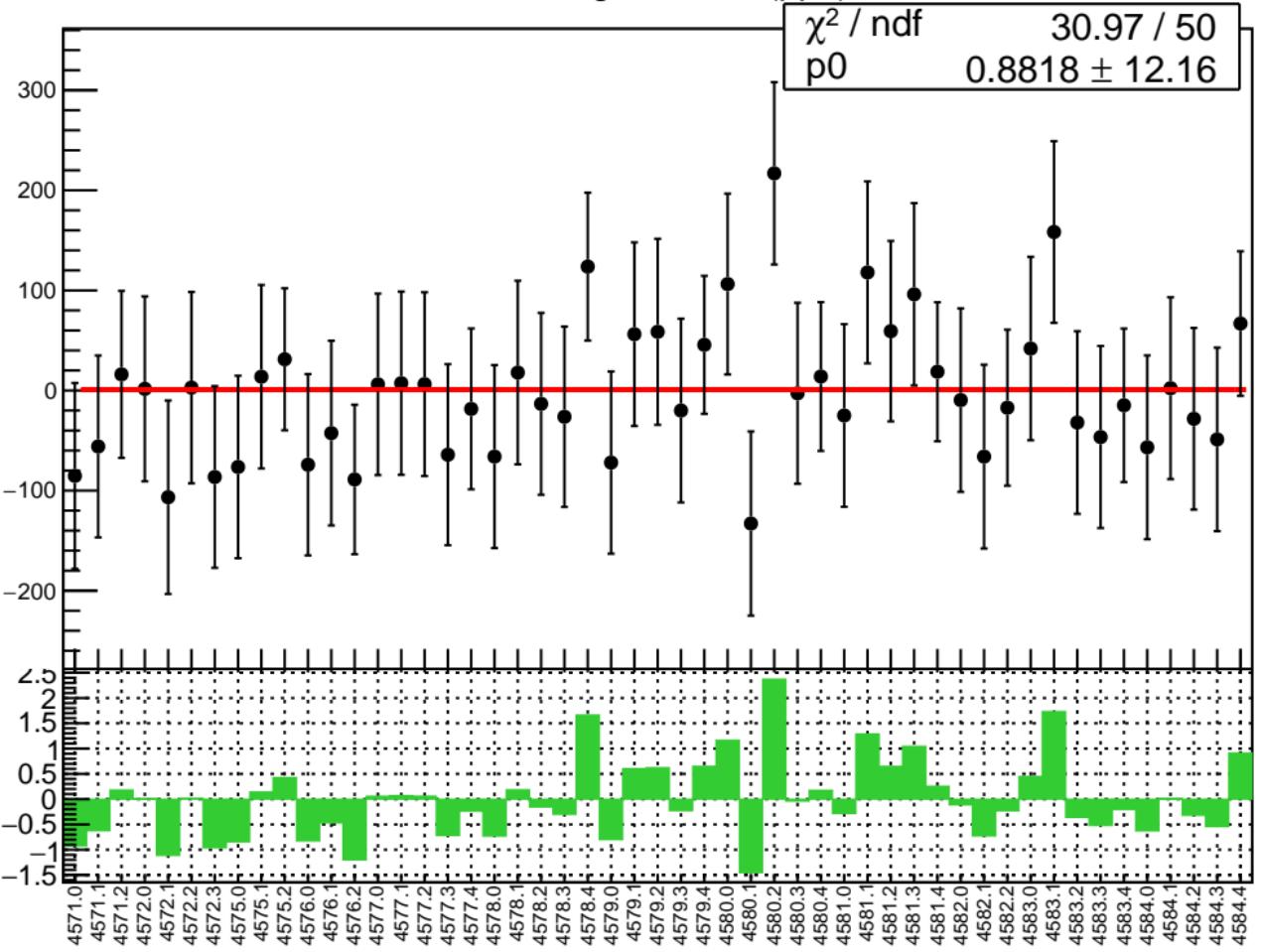
1D pull distribution



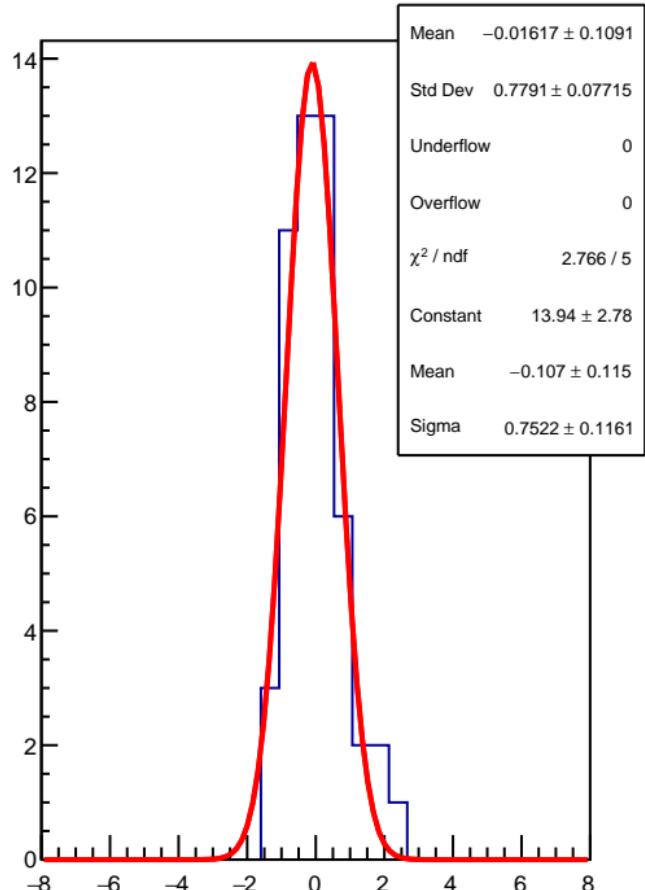
corr_us_avg_evMon5 RMS (ppm)



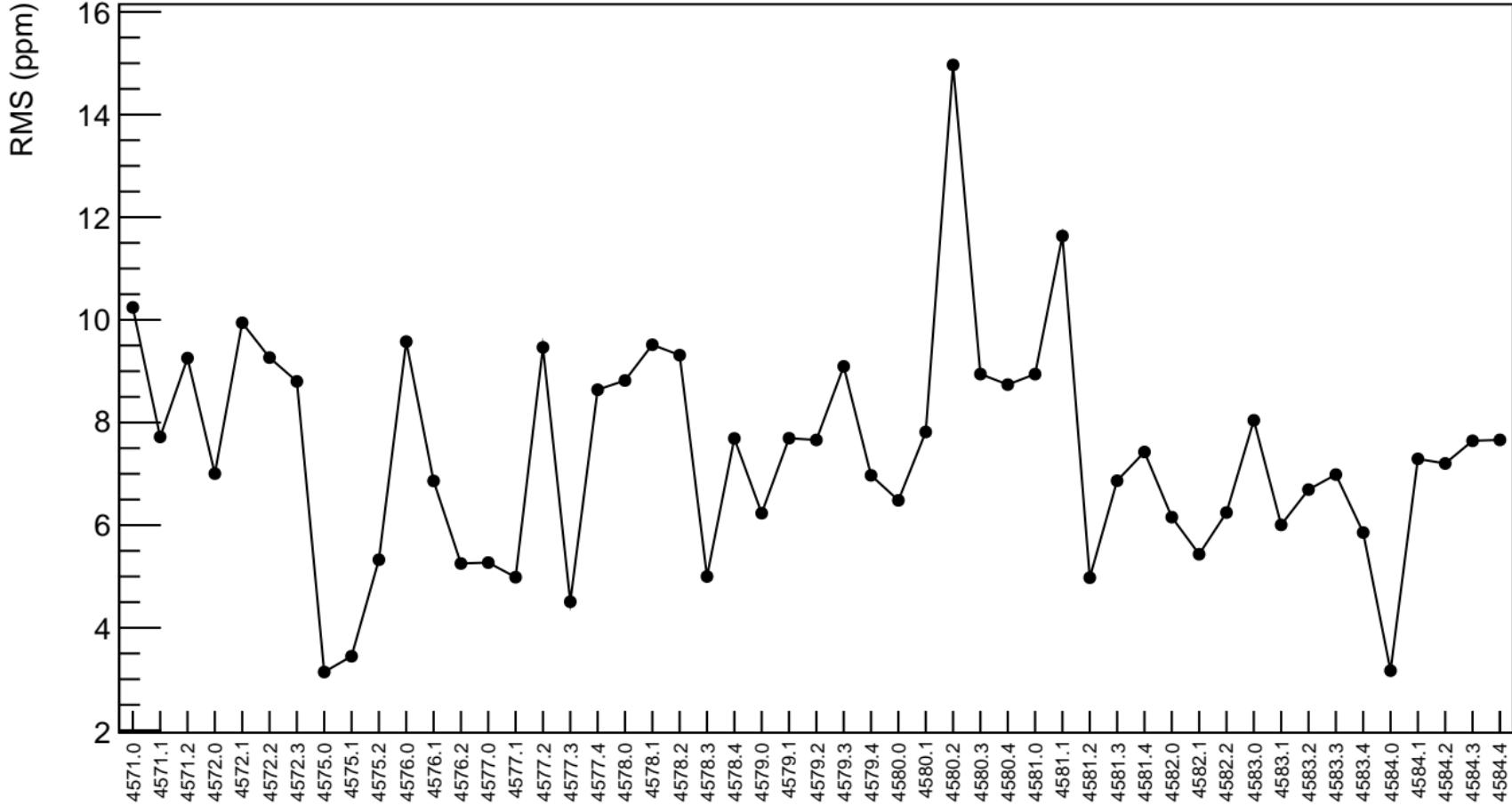
corr_us_avg_evMon6 (ppb)



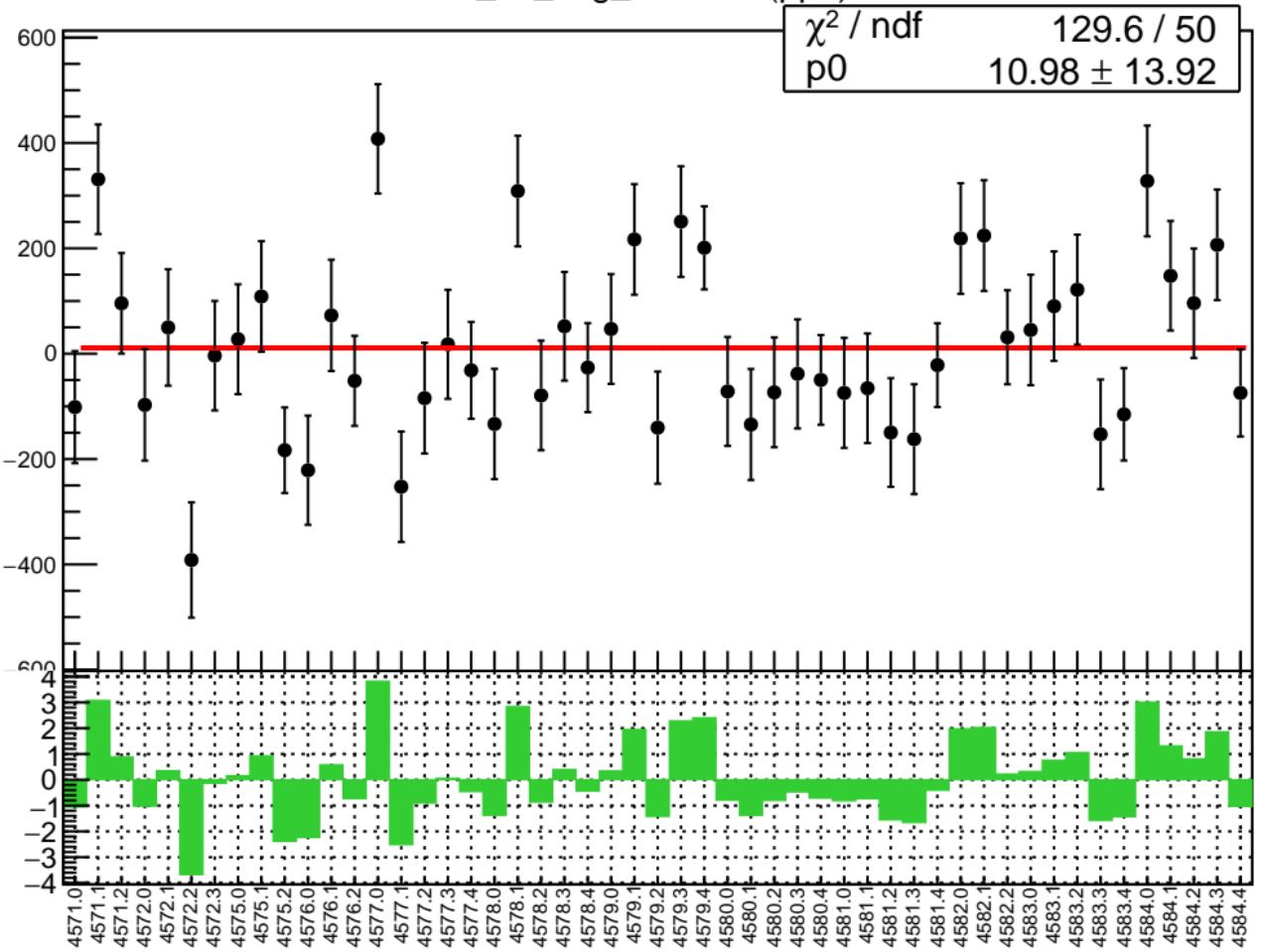
1D pull distribution



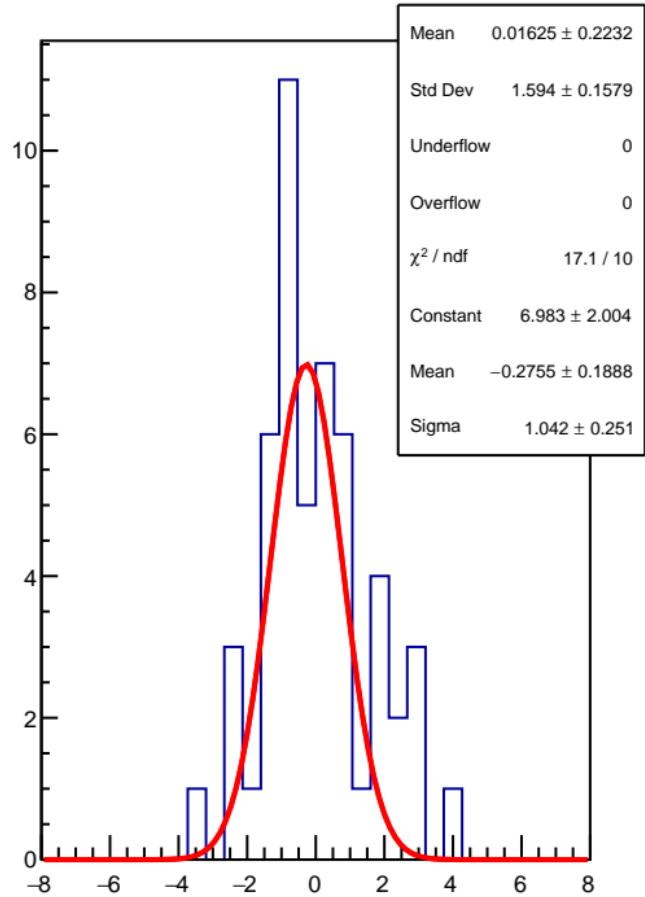
corr_us_avg_evMon6 RMS (ppm)



corr_us_avg_evMon7 (ppb)

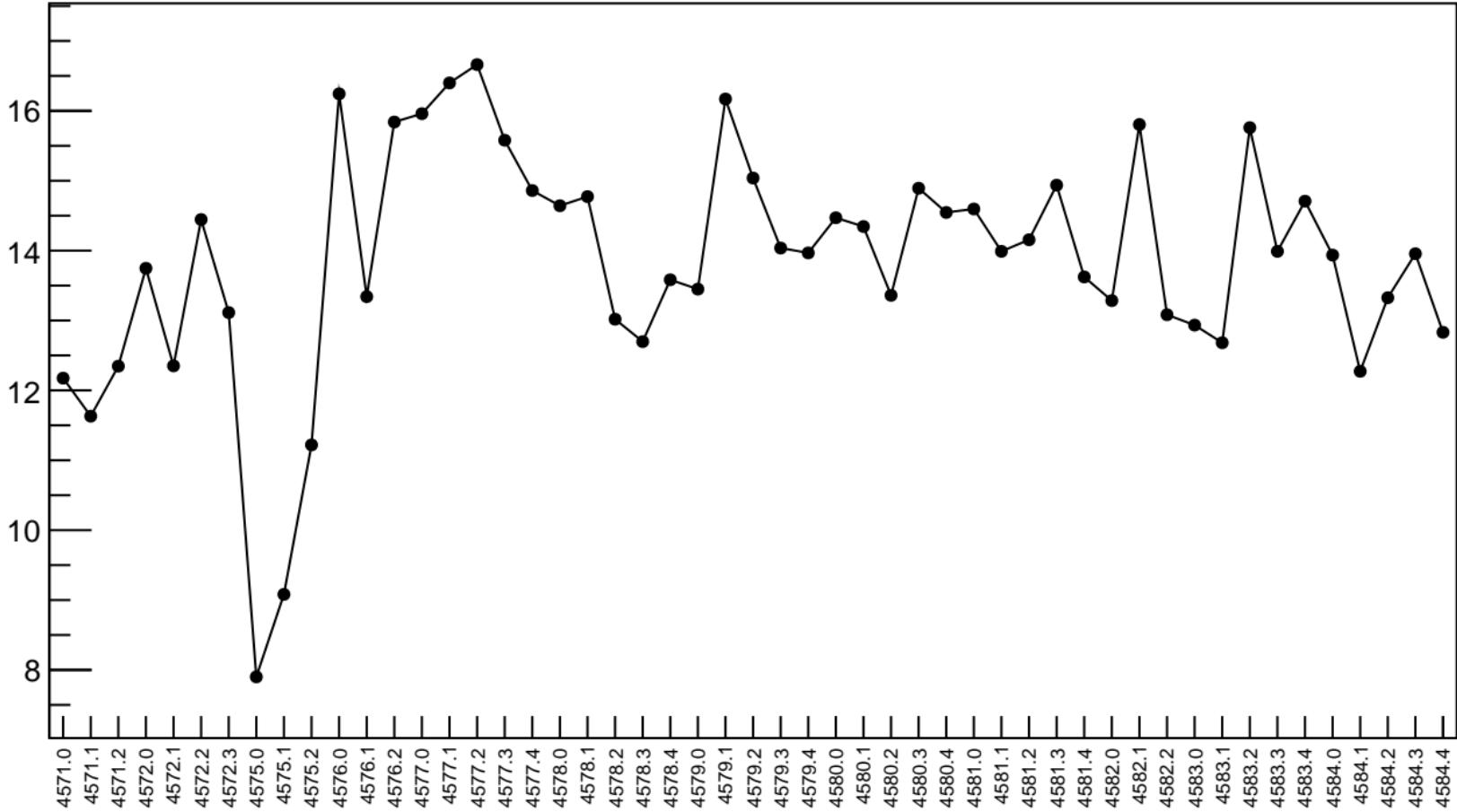


1D pull distribution



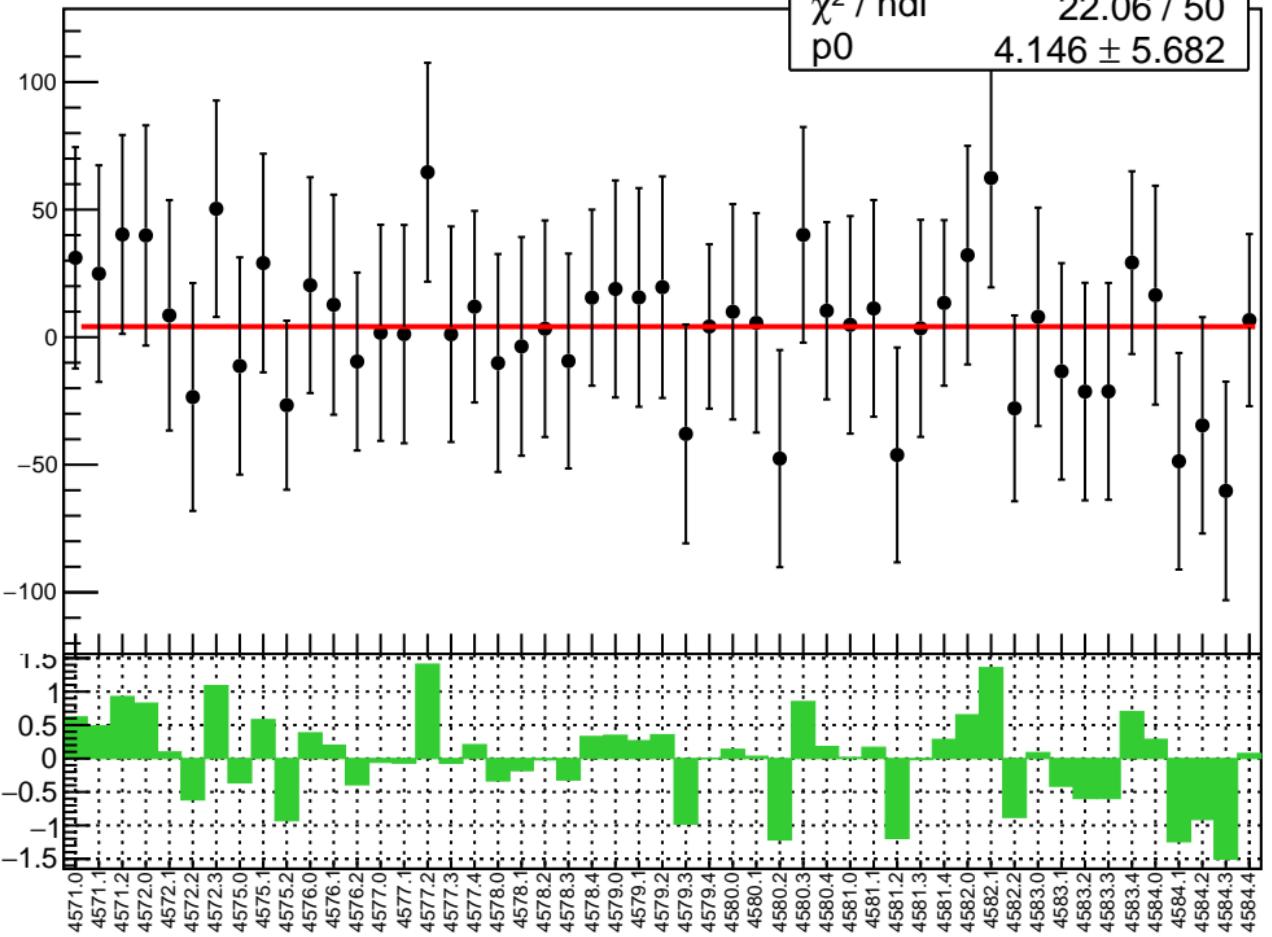
corr_us_avg_evMon7 RMS (ppm)

RMS (ppm)

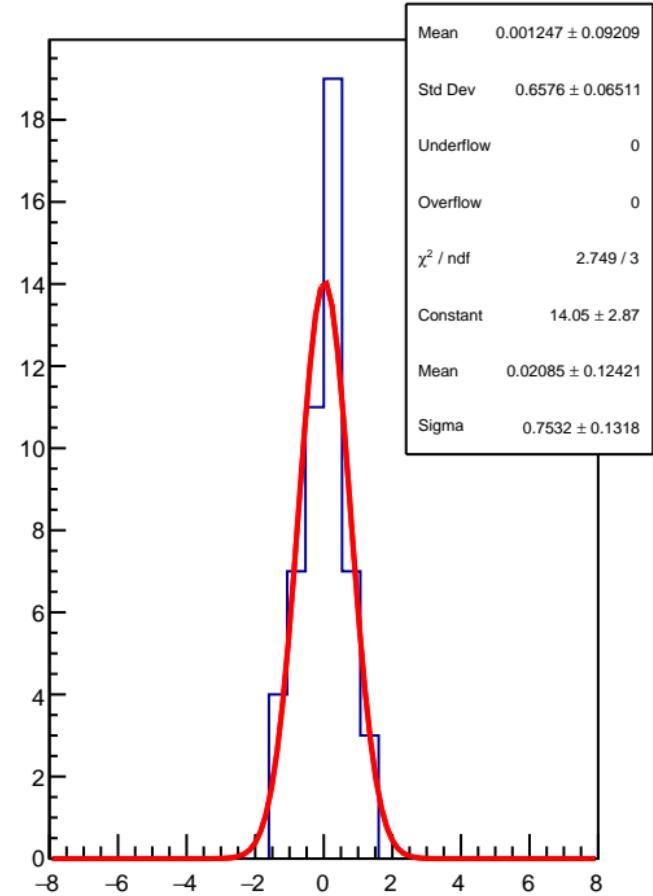


corr_us_avg_evMon8 (ppb)

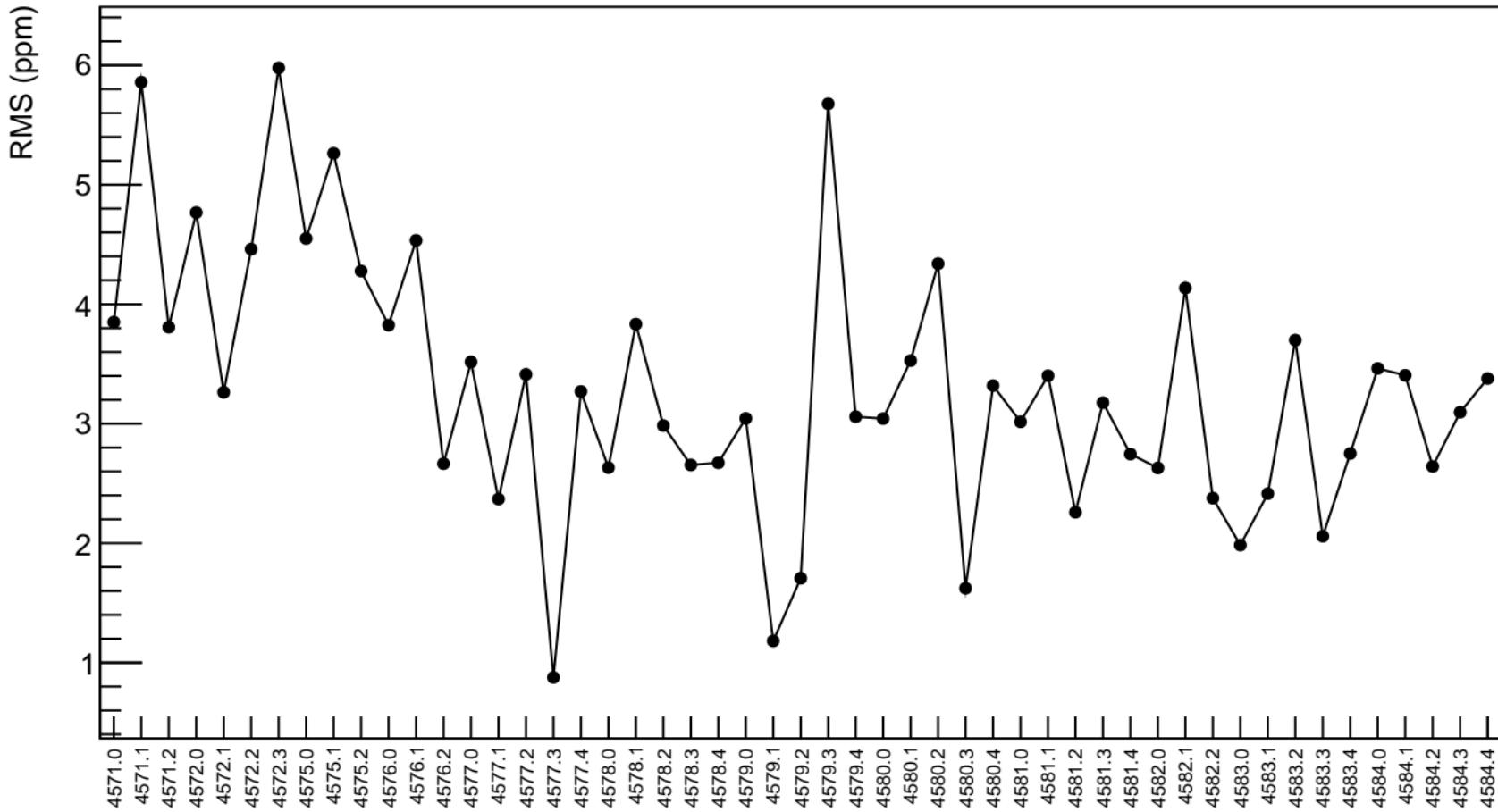
χ^2 / ndf 22.06 / 50
p0 4.146 ± 5.682



1D pull distribution

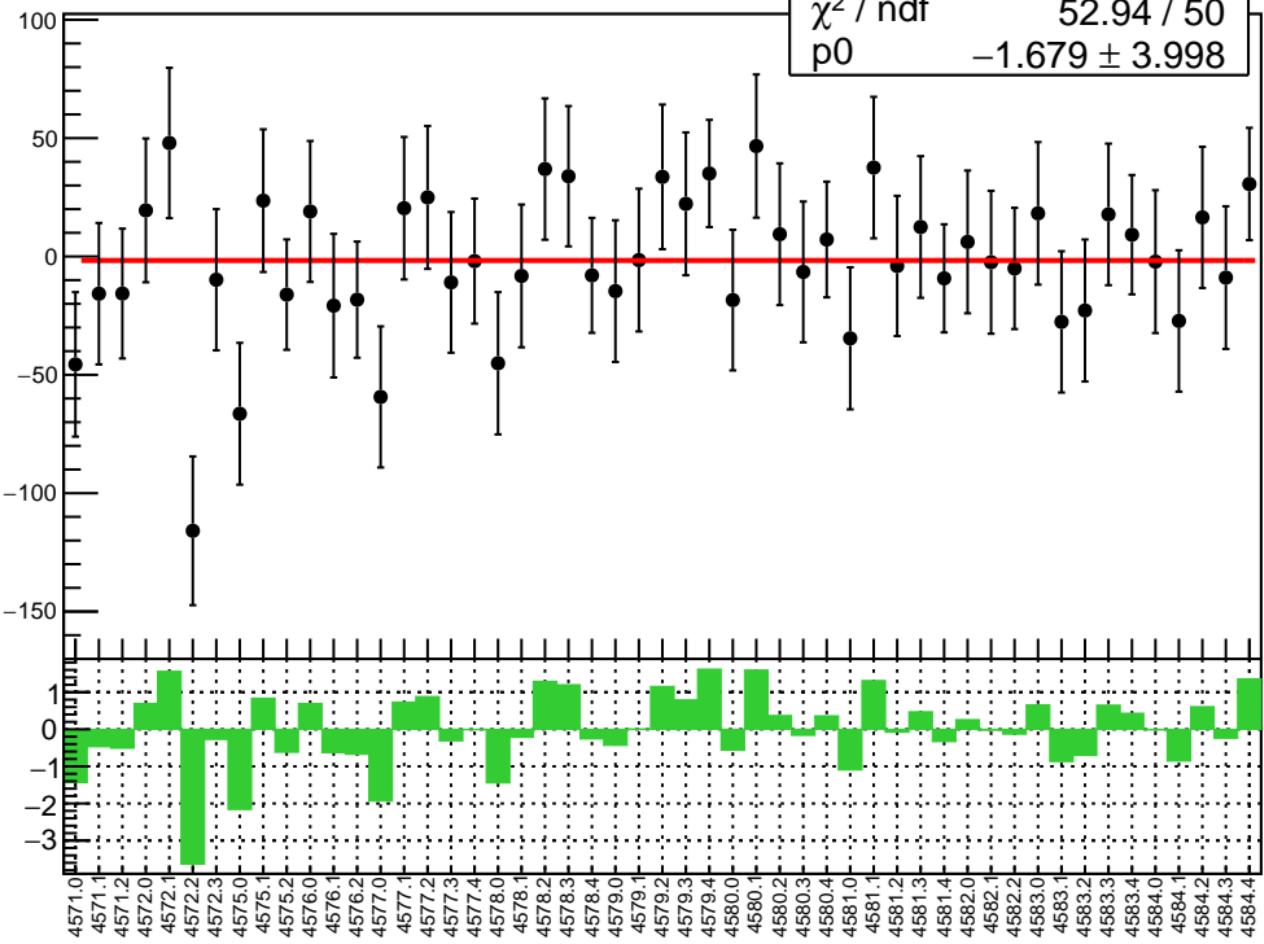


corr_us_avg_evMon8 RMS (ppm)

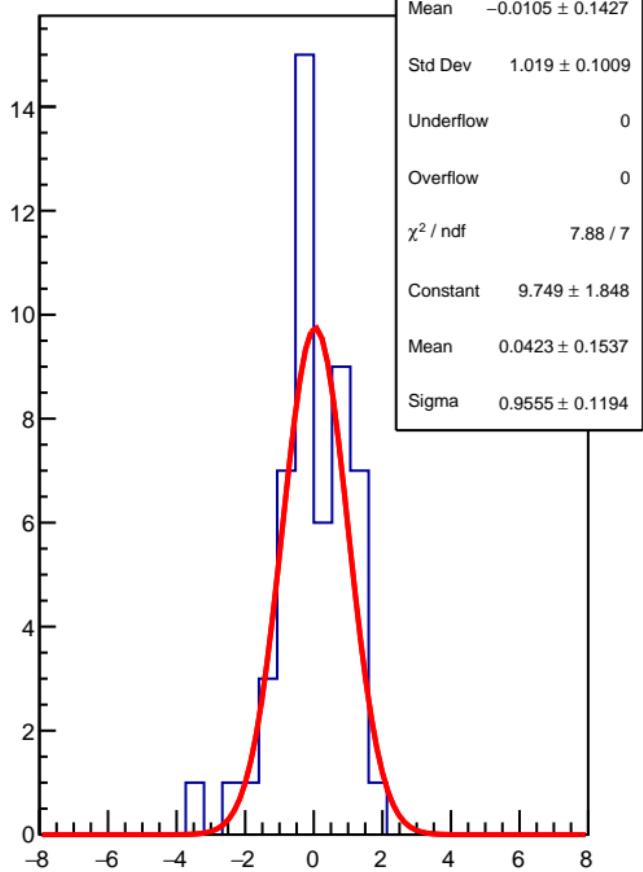


corr_us_avg_evMon9 (ppb)

χ^2 / ndf 52.94 / 50
p0 -1.679 ± 3.998

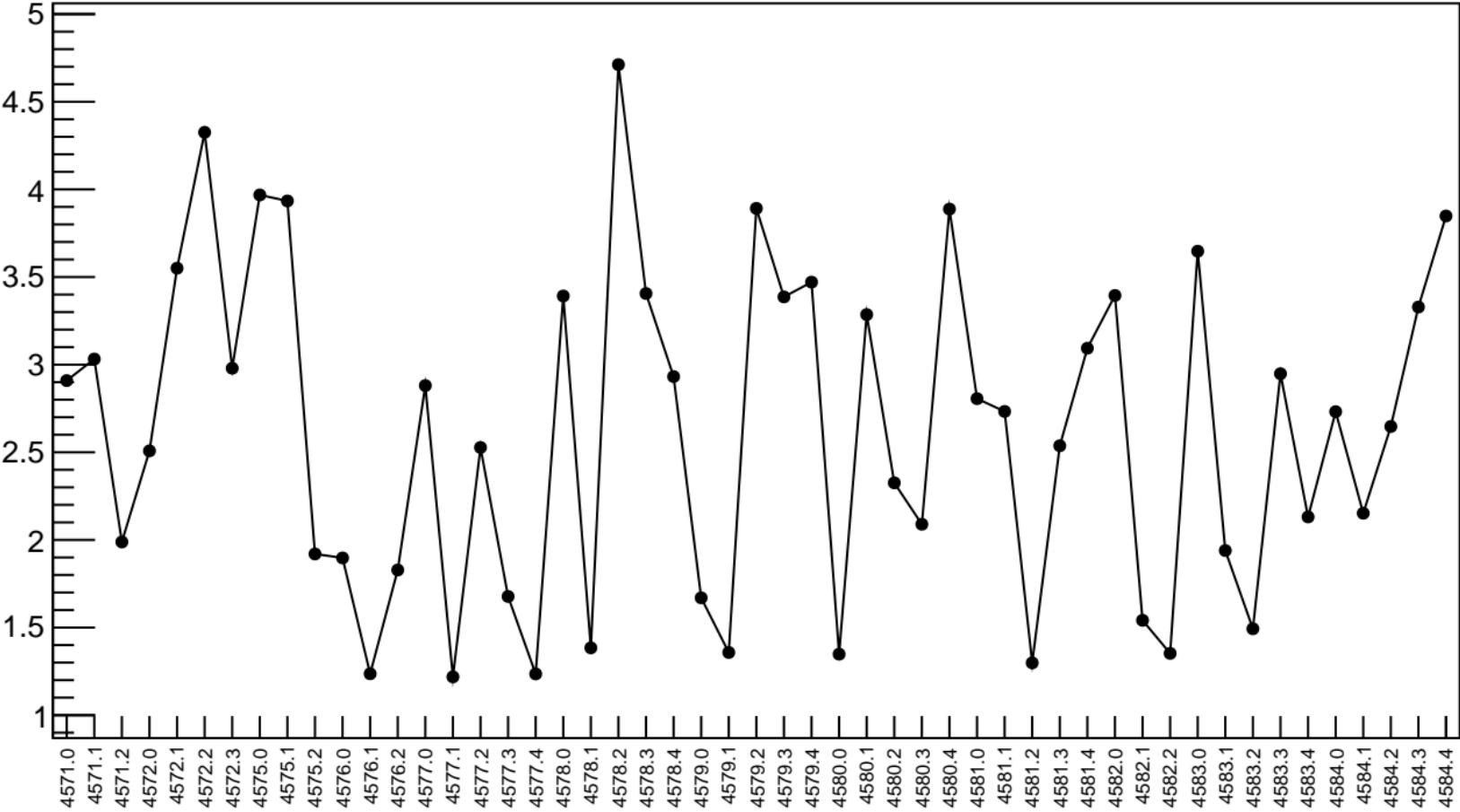


1D pull distribution

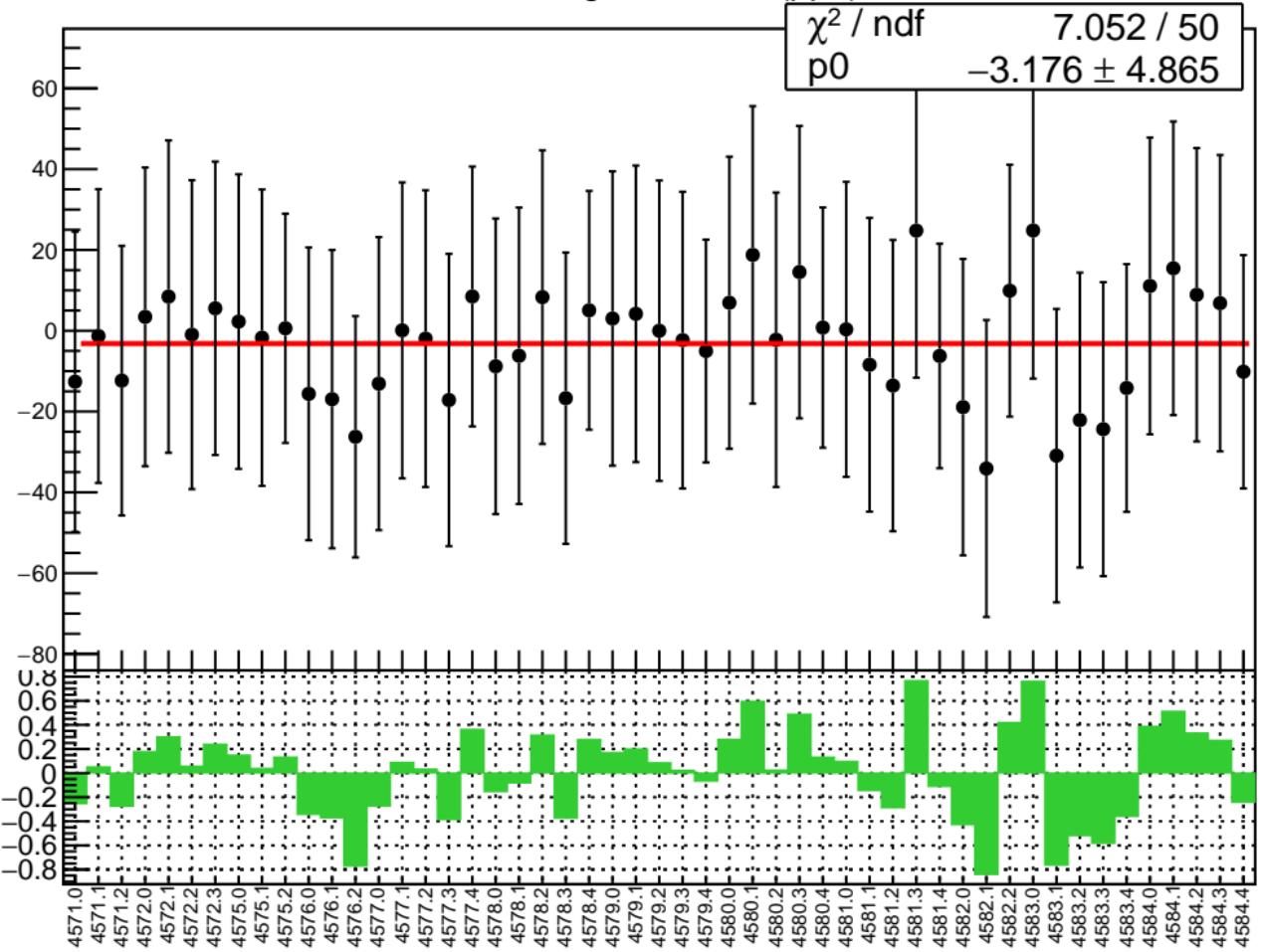


corr_us_avg_evMon9 RMS (ppm)

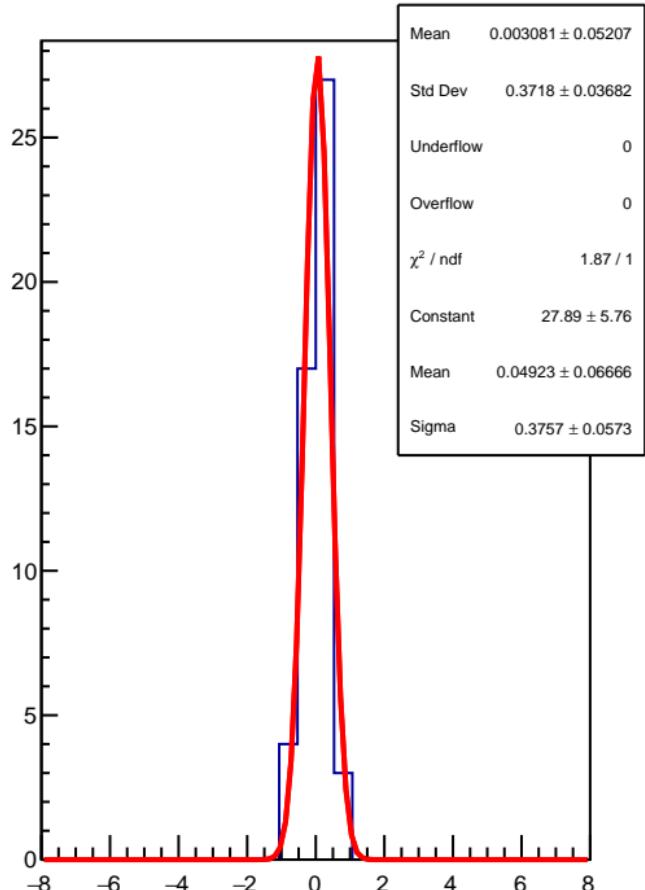
RMS (ppm)



corr_us_avg_evMon10 (ppb)

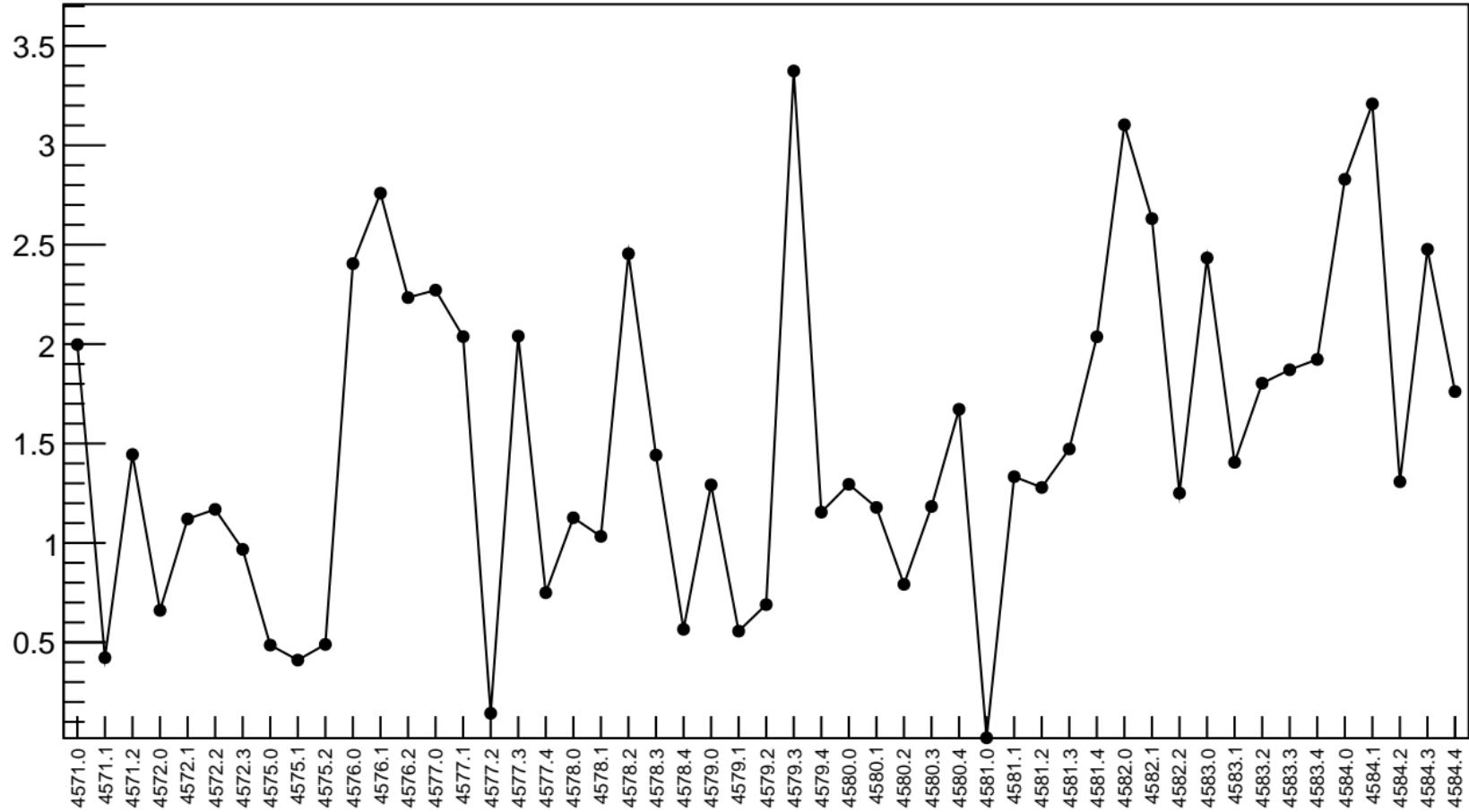


1D pull distribution



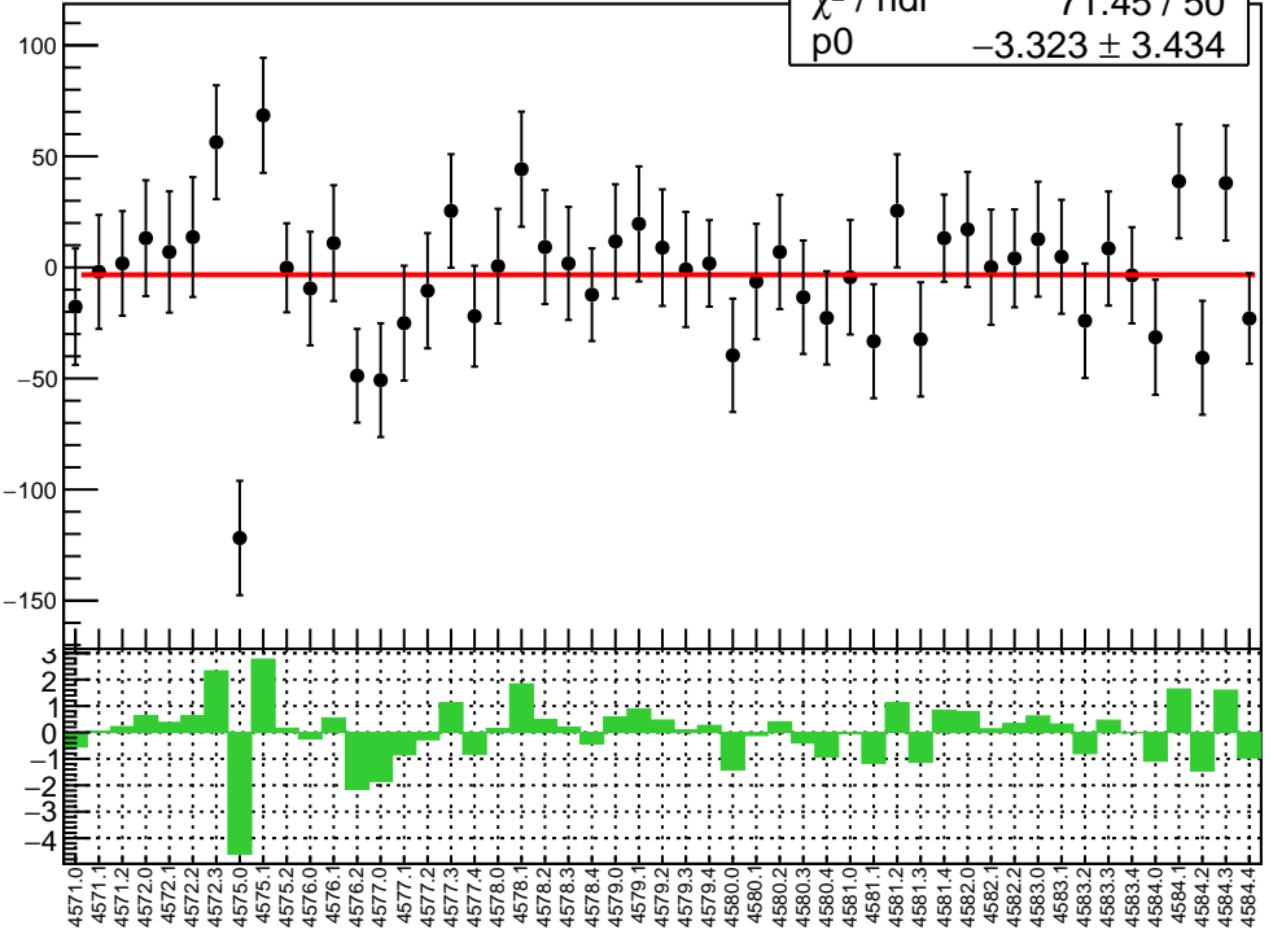
corr_us_avg_evMon10 RMS (ppm)

RMS (ppm)



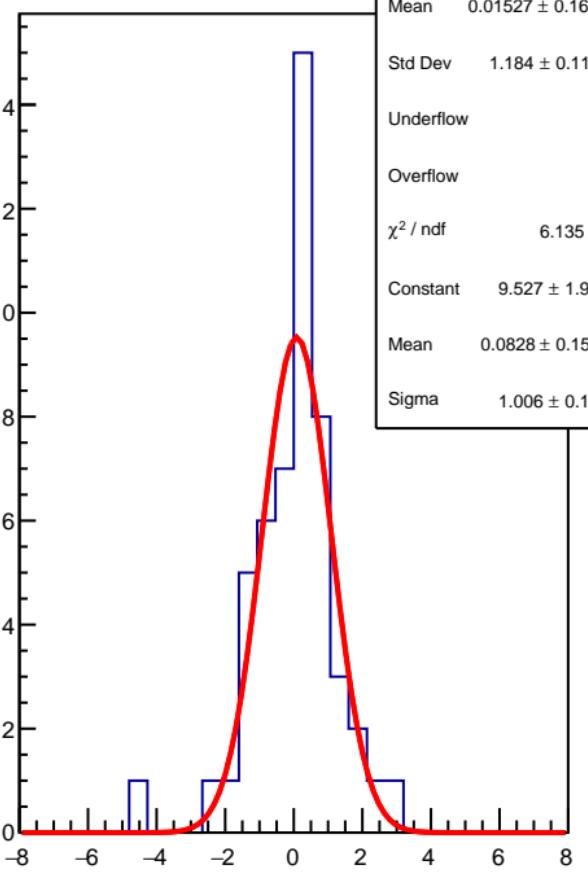
corr_us_avg_evMon11 (ppb)

χ^2 / ndf 71.45 / 50
p0 -3.323 ± 3.434

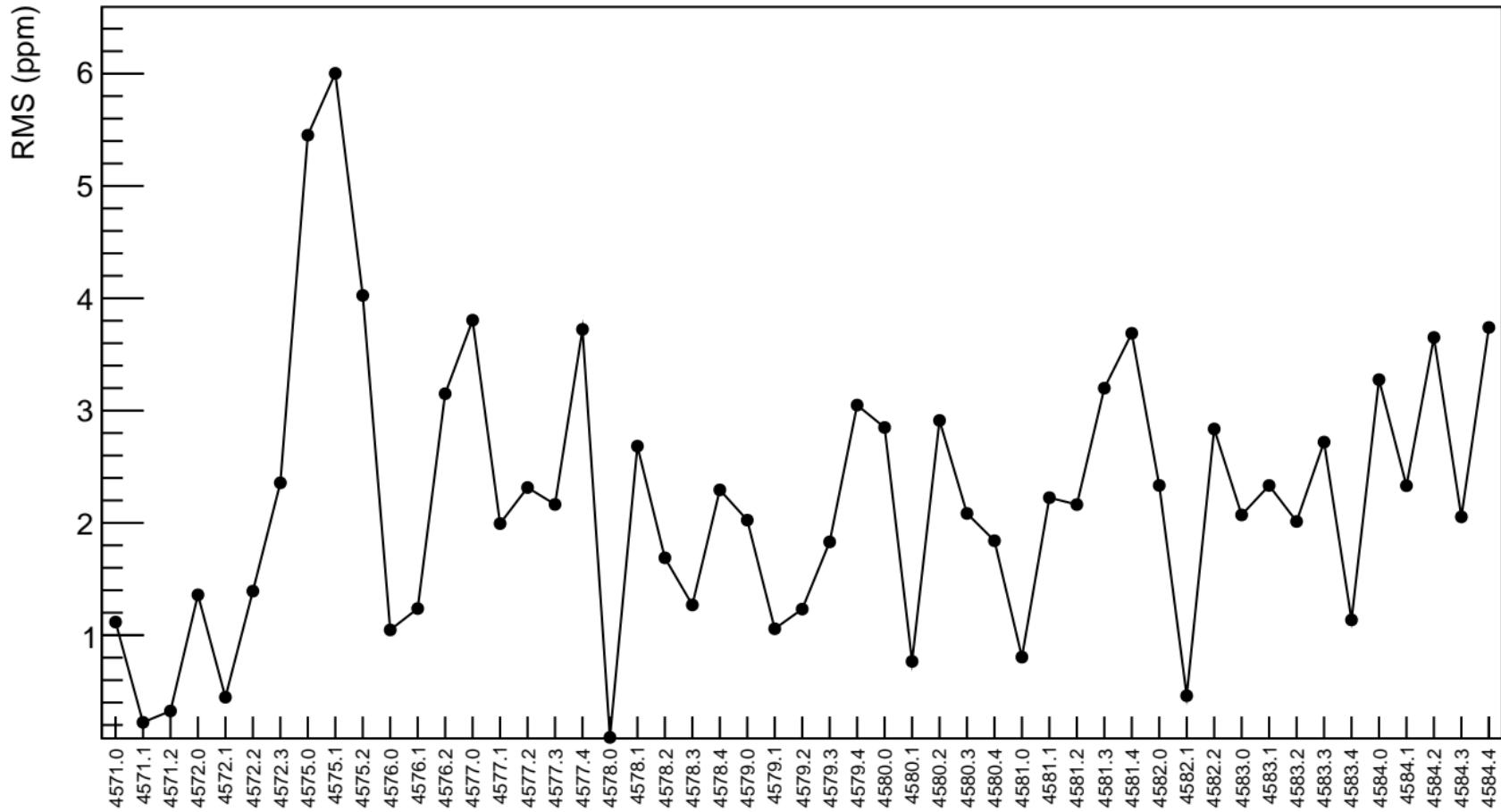


1D pull distribution

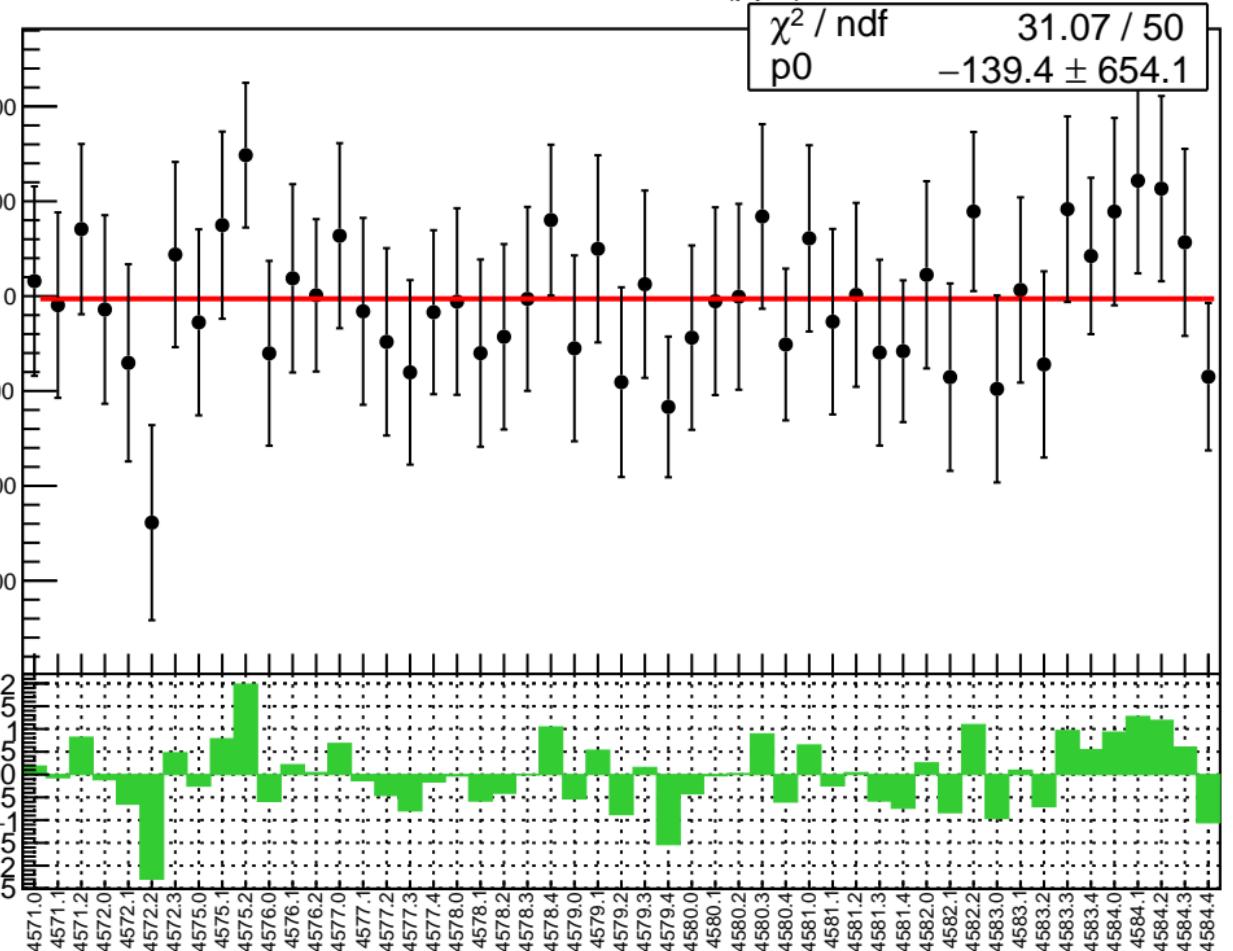
Mean 0.01527 ± 0.1657
Std Dev 1.184 ± 0.1172
Underflow 0
Overflow 0
 χ^2 / ndf 6.135 / 9
Constant 9.527 ± 1.964
Mean 0.0828 ± 0.1528
Sigma 1.006 ± 0.148



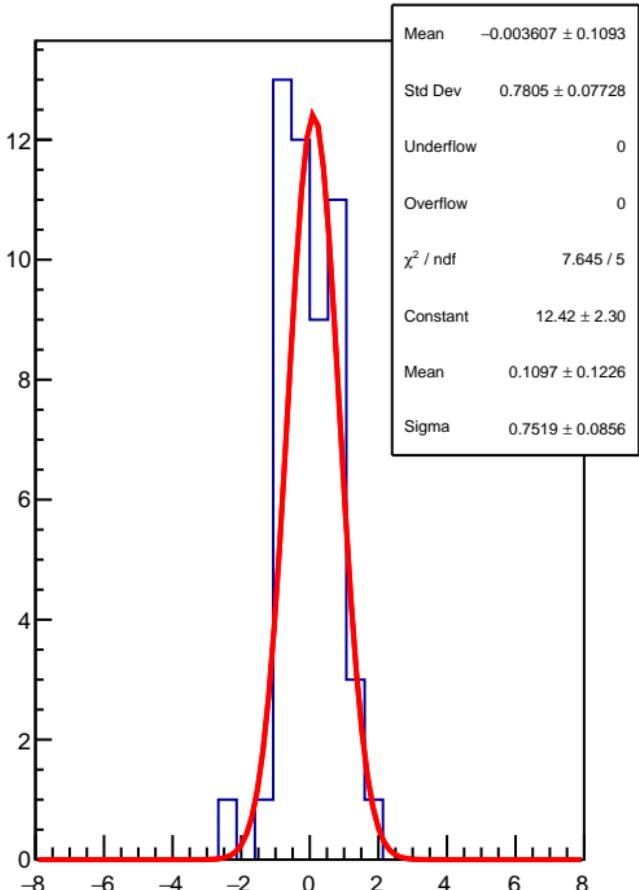
corr_us_avg_evMon11 RMS (ppm)



corr_us_dd_evMon0 (ppb)

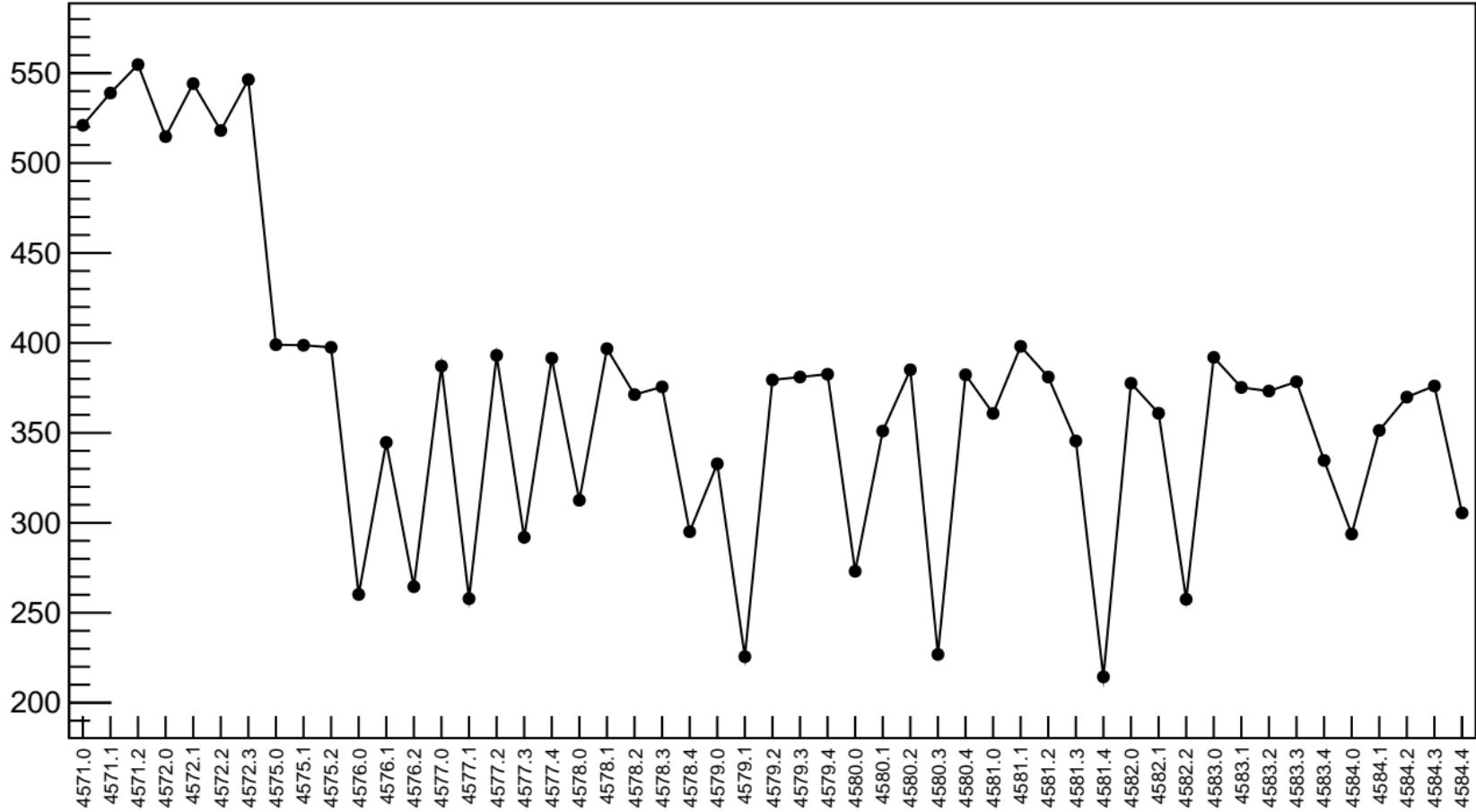


1D pull distribution

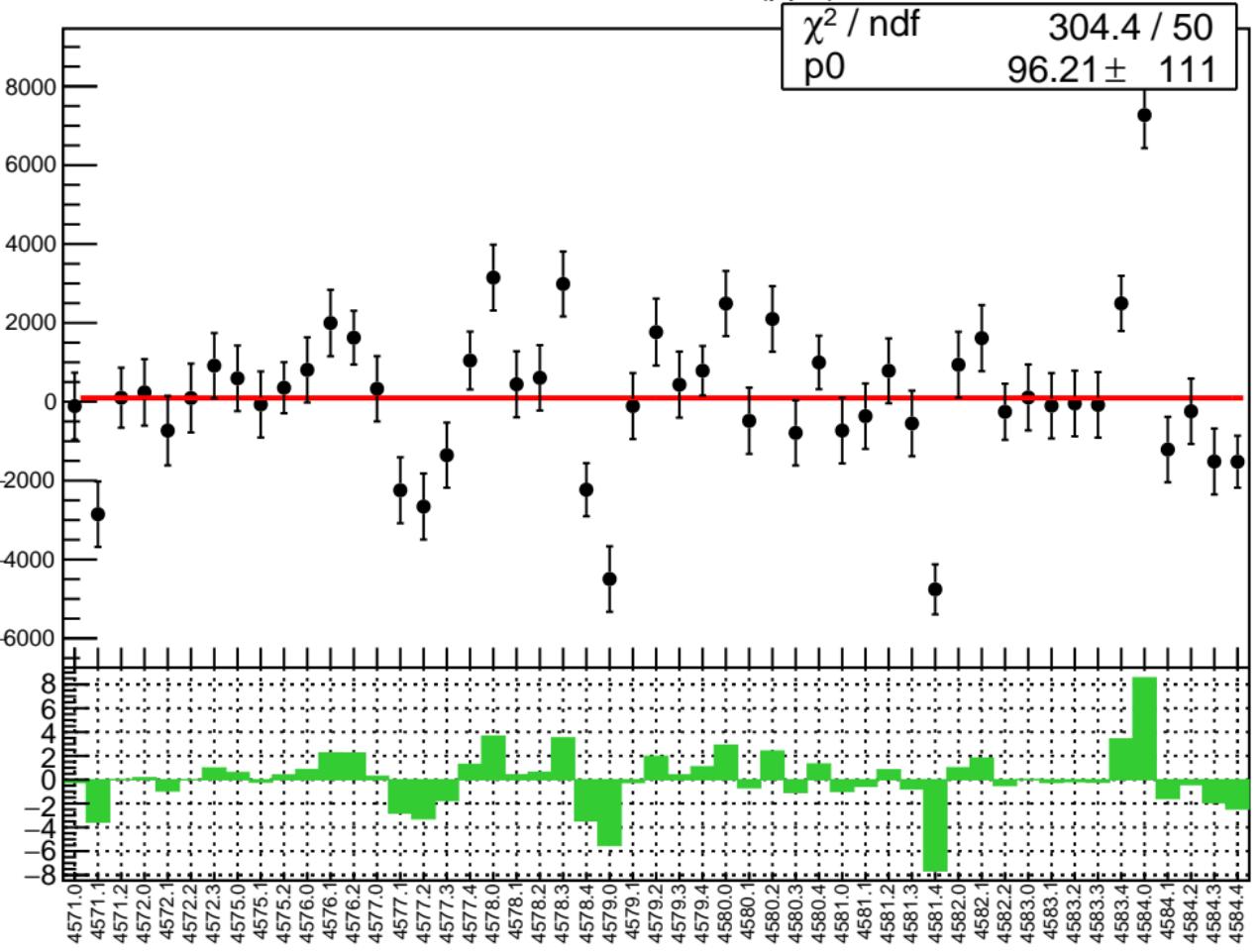


corr_us_dd_evMon0 RMS (ppm)

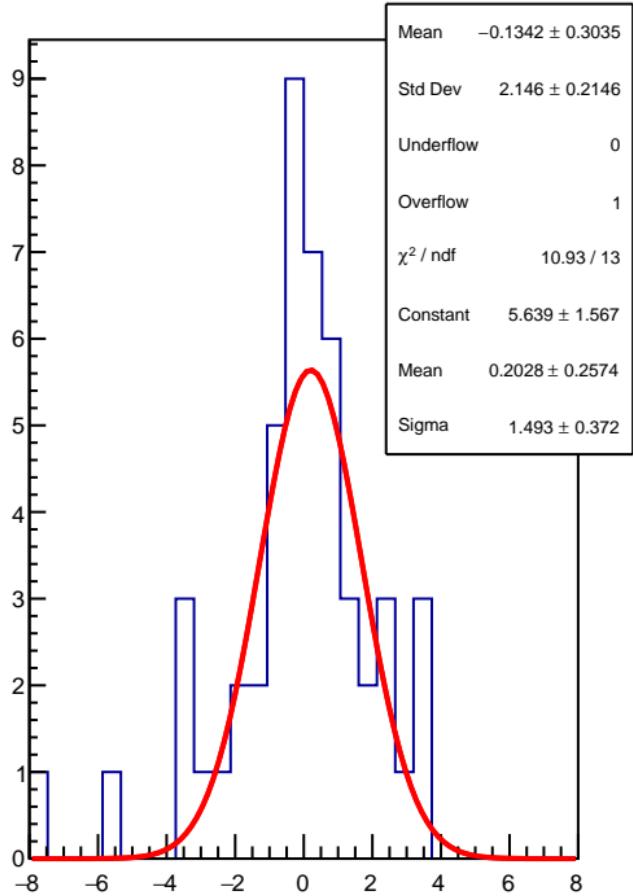
RMS (ppm)



corr_us_dd_evMon1 (ppb)

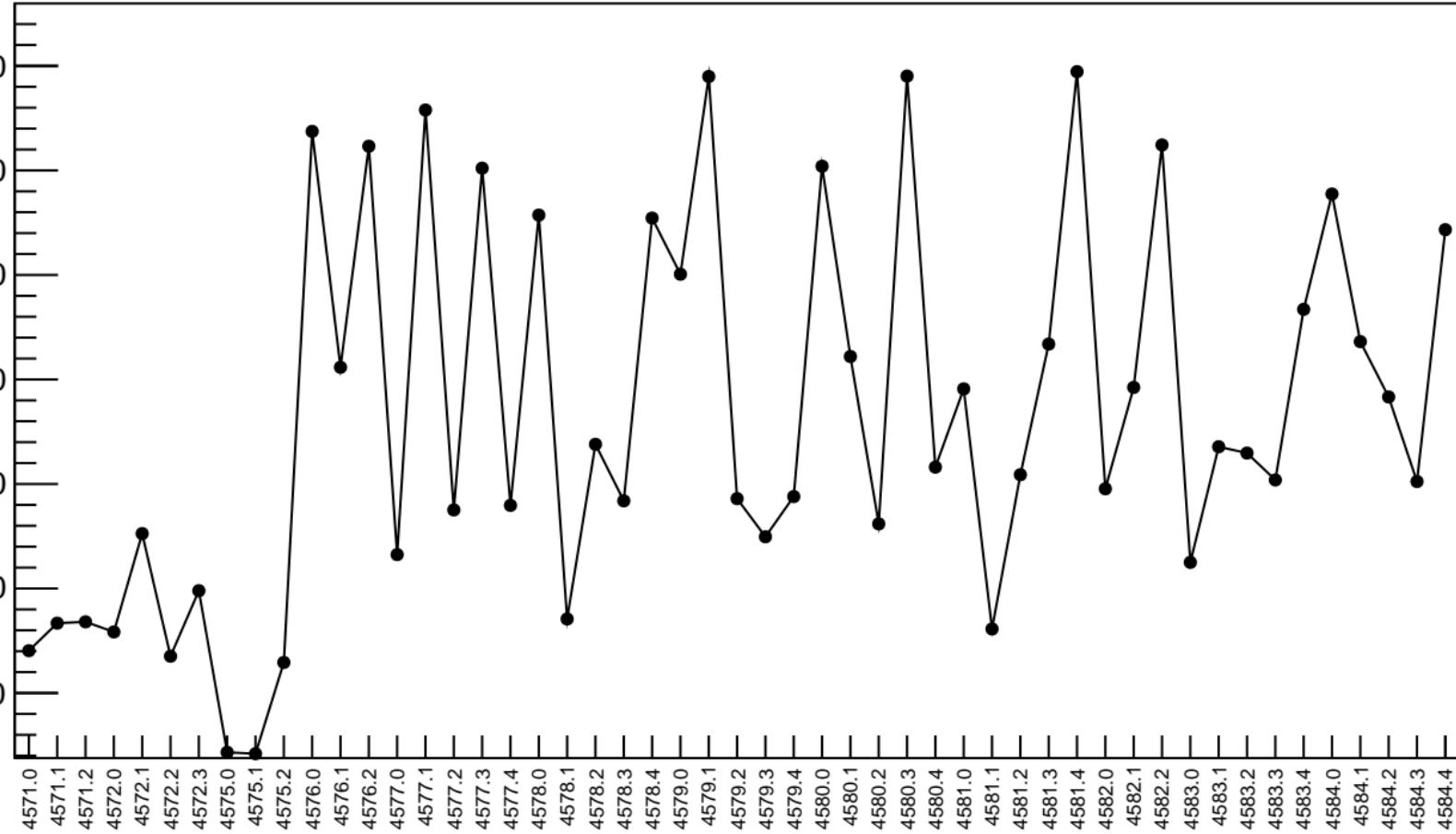


1D pull distribution

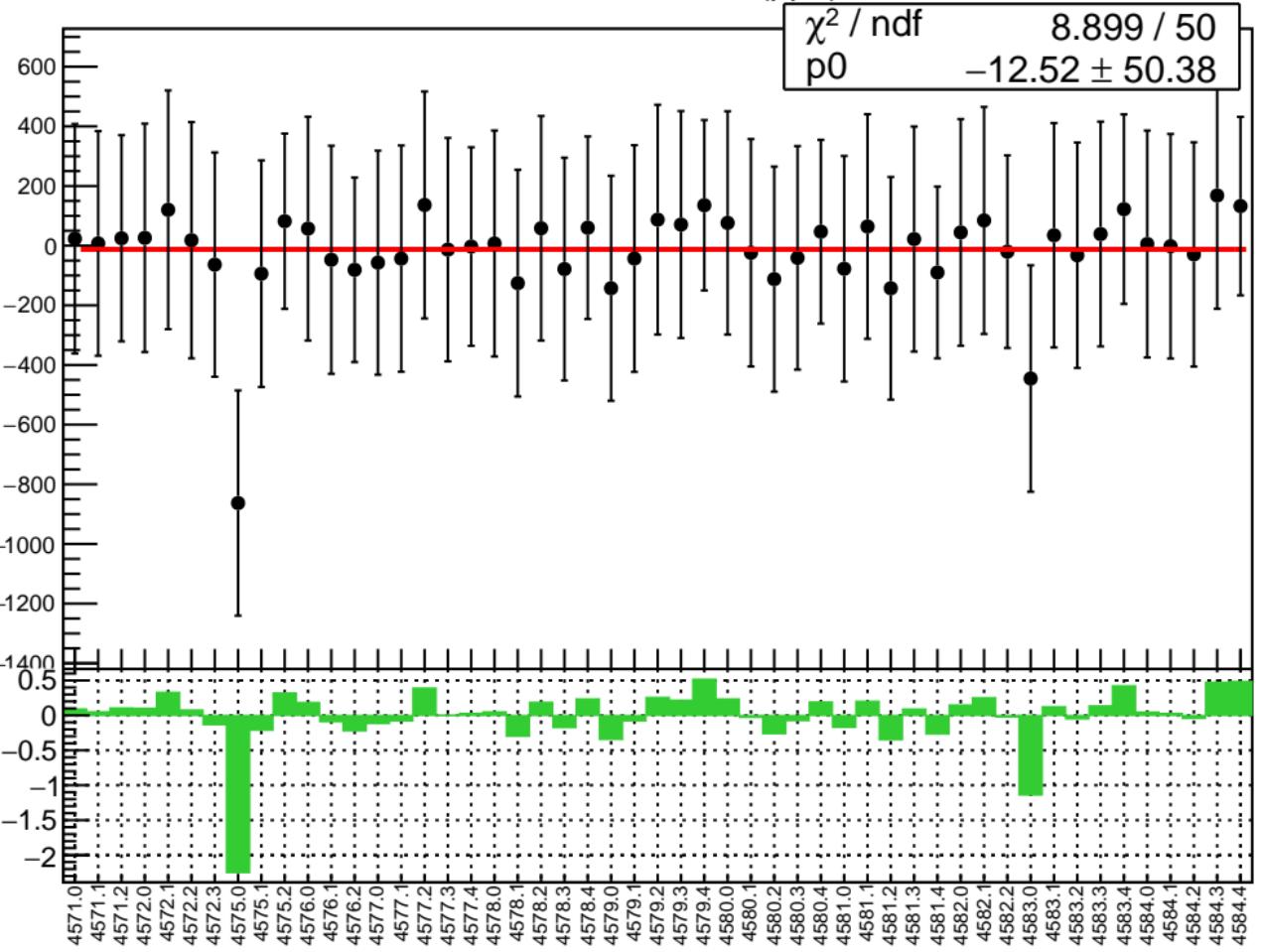


corr_us_dd_evMon1 RMS (ppm)

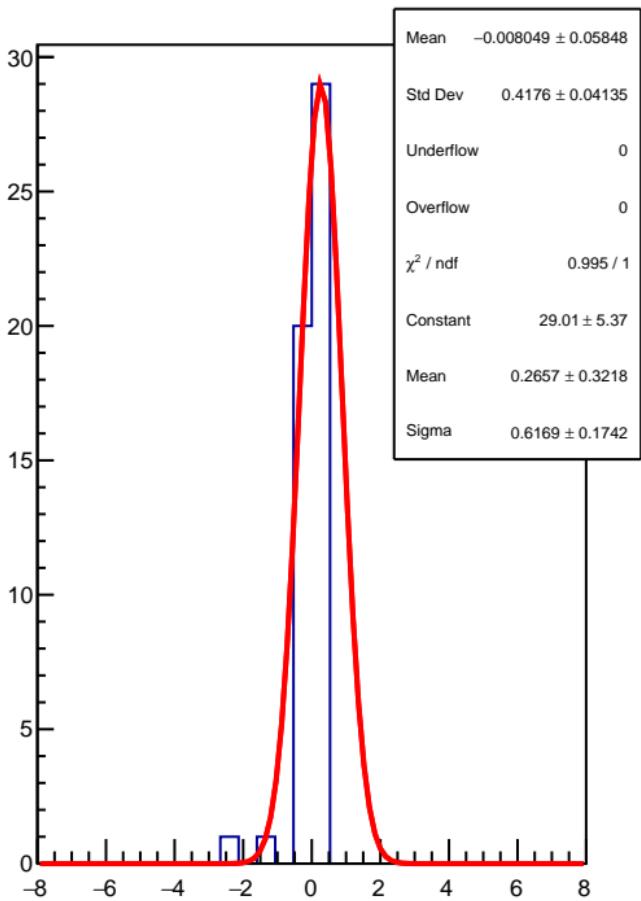
RMS (ppm)



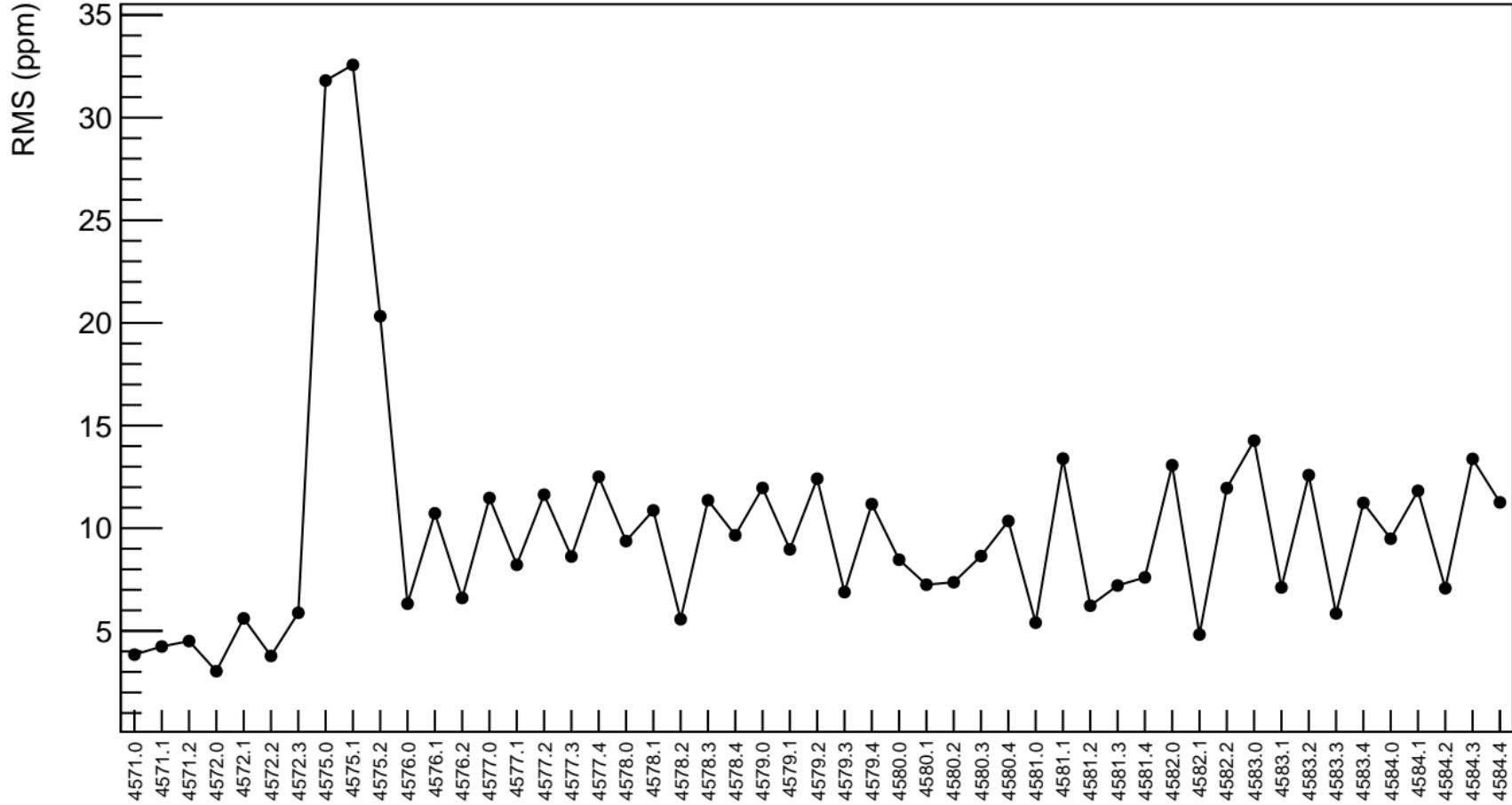
corr_us_dd_evMon2 (ppb)



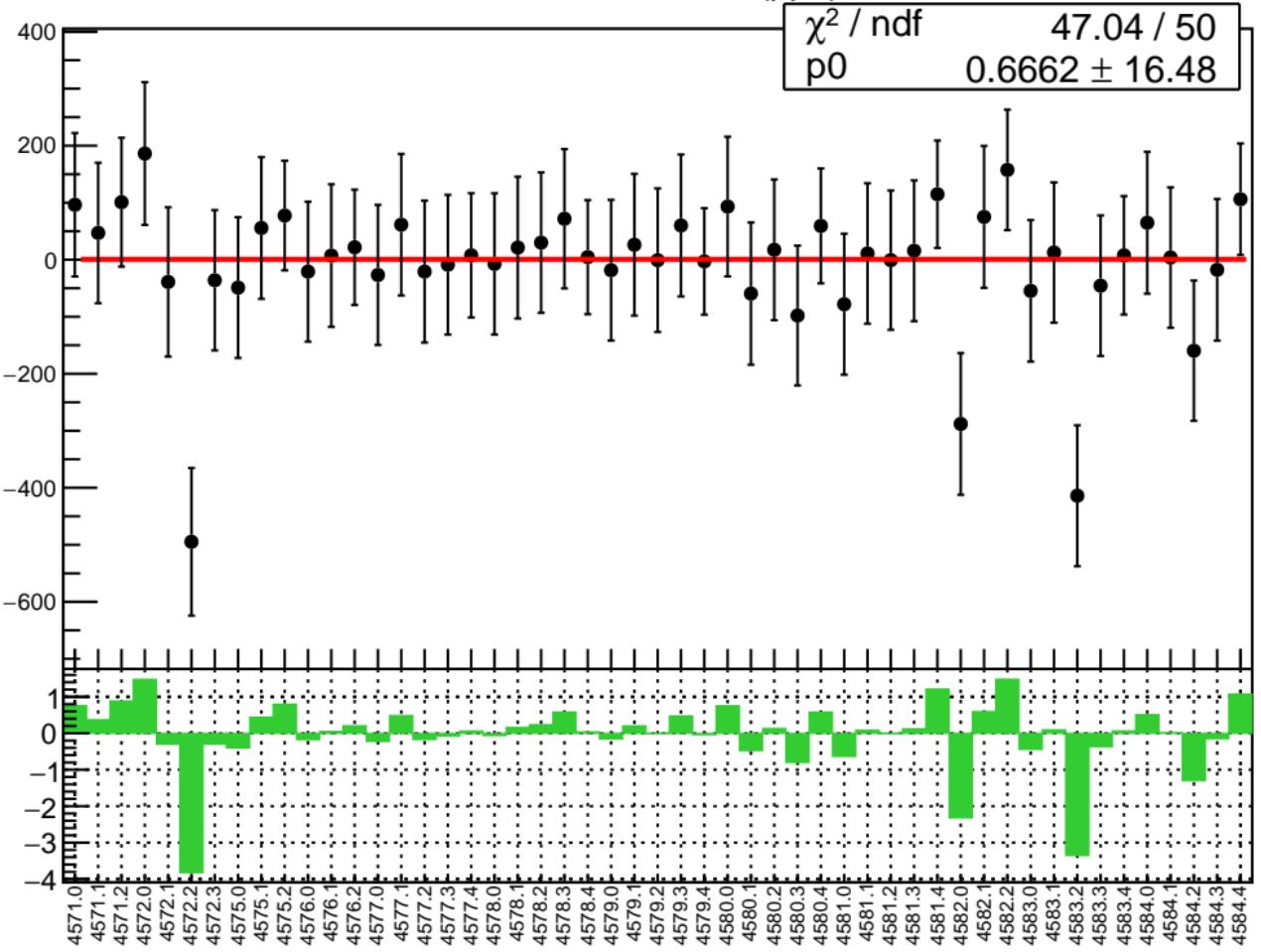
1D pull distribution



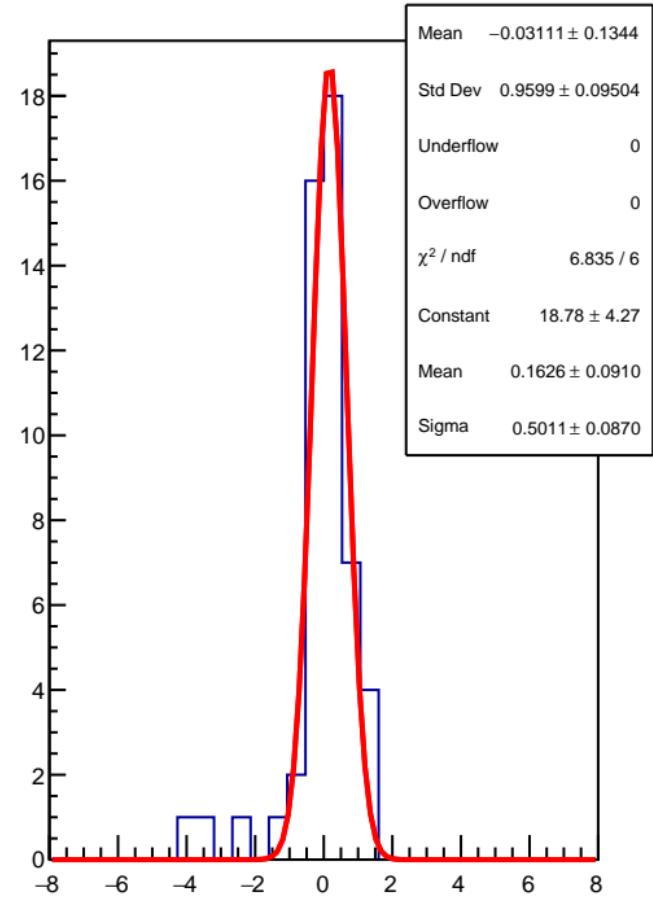
corr_us_dd_evMon2 RMS (ppm)



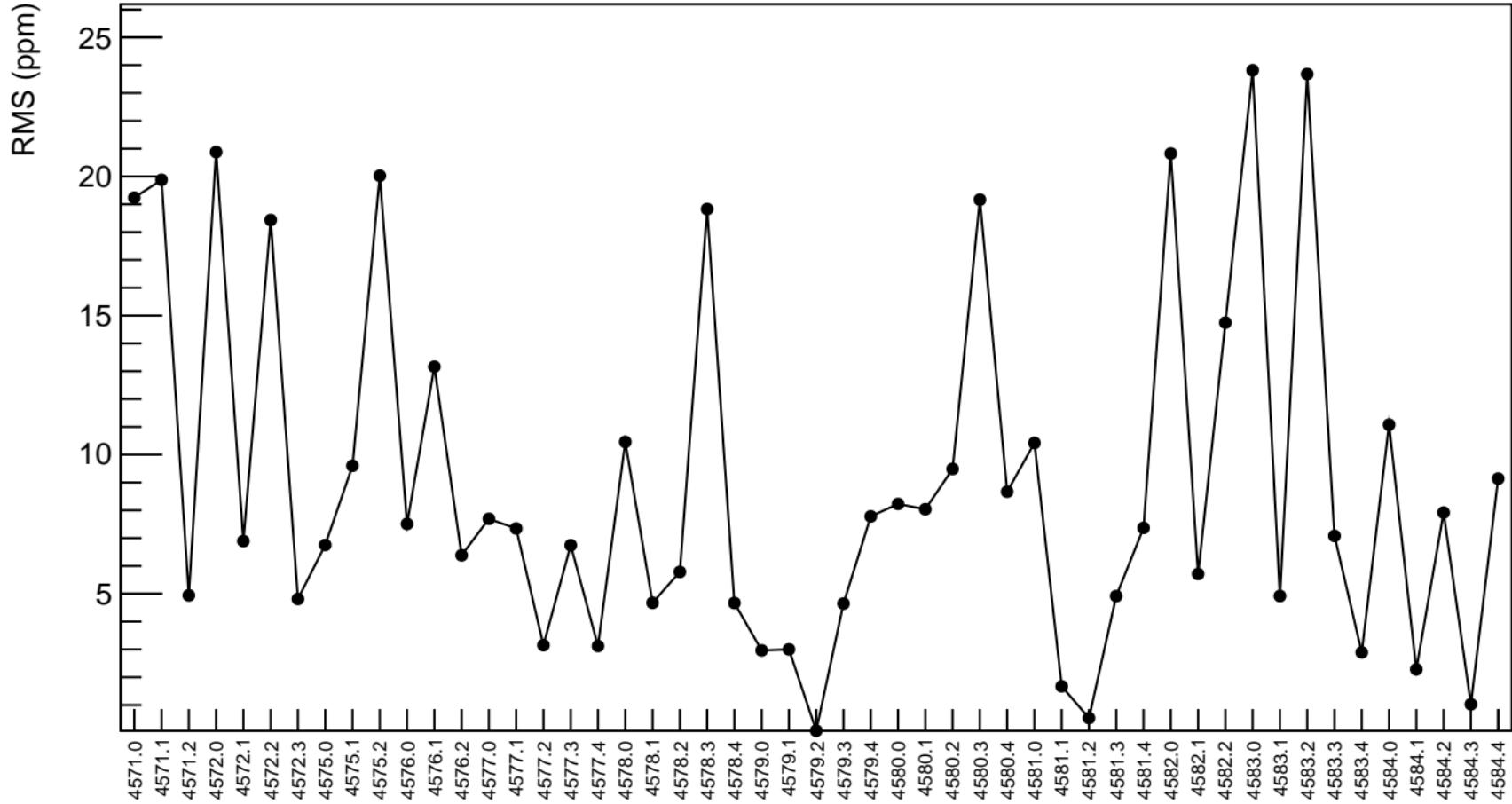
corr_us_dd_evMon3 (ppb)



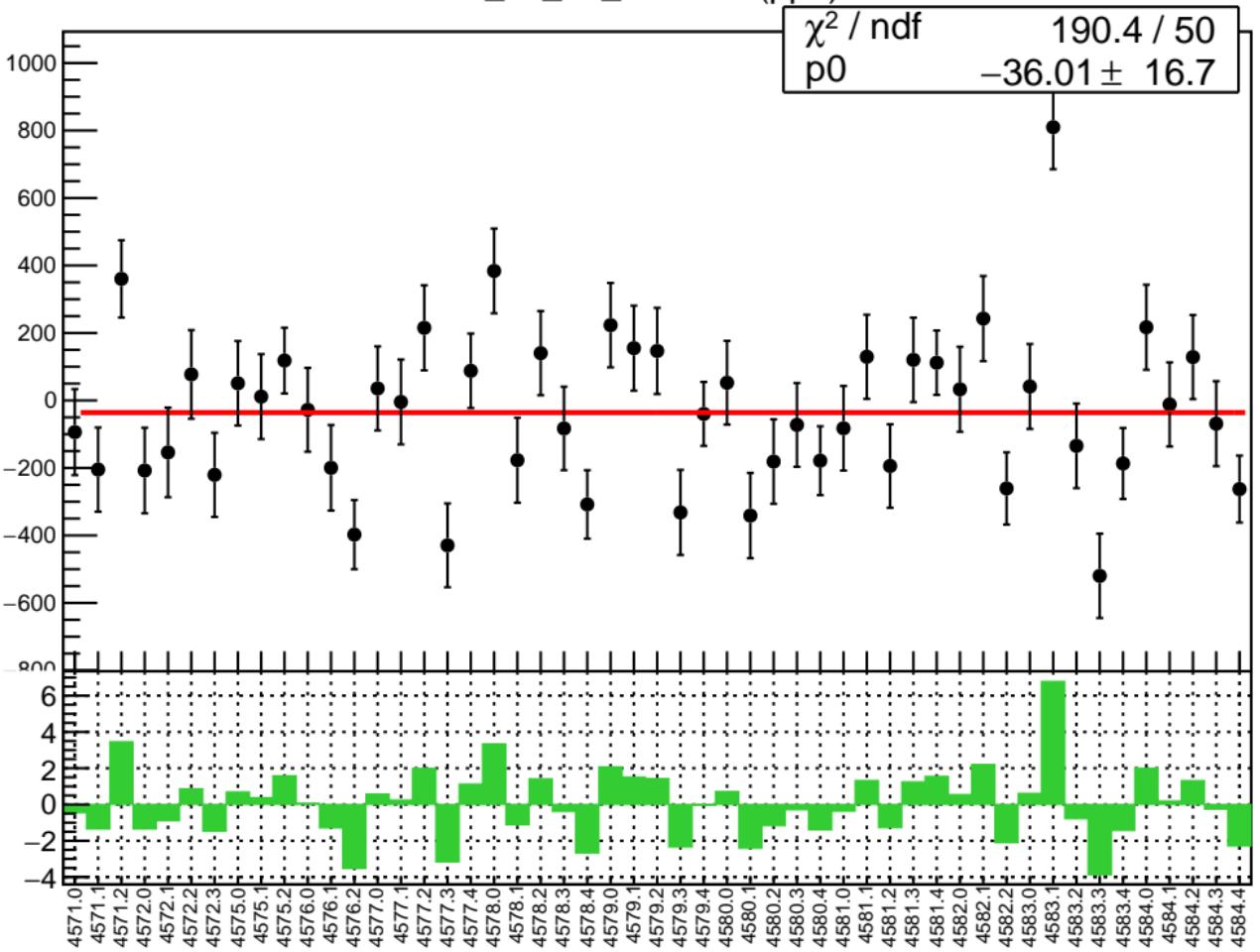
1D pull distribution



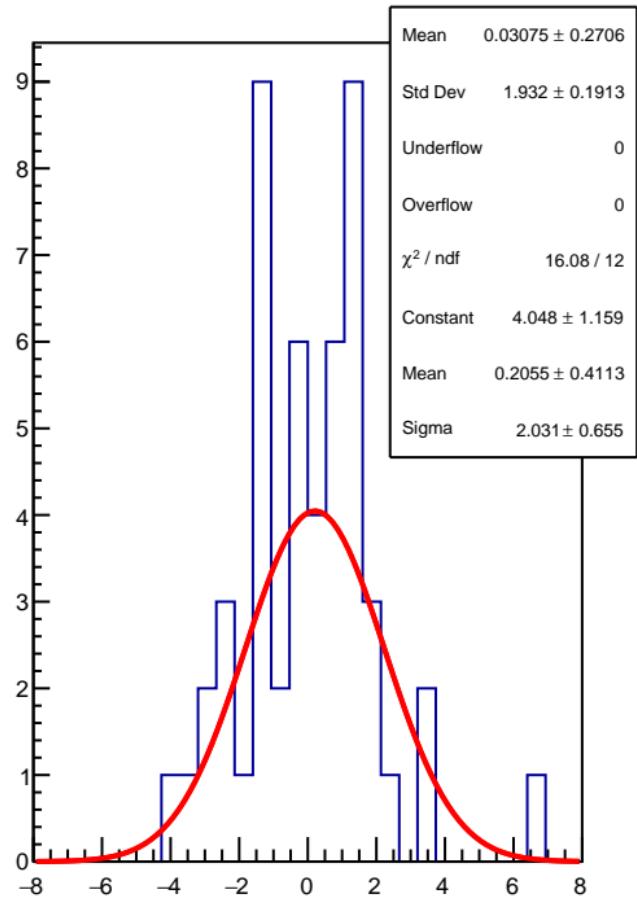
corr_us_dd_evMon3 RMS (ppm)



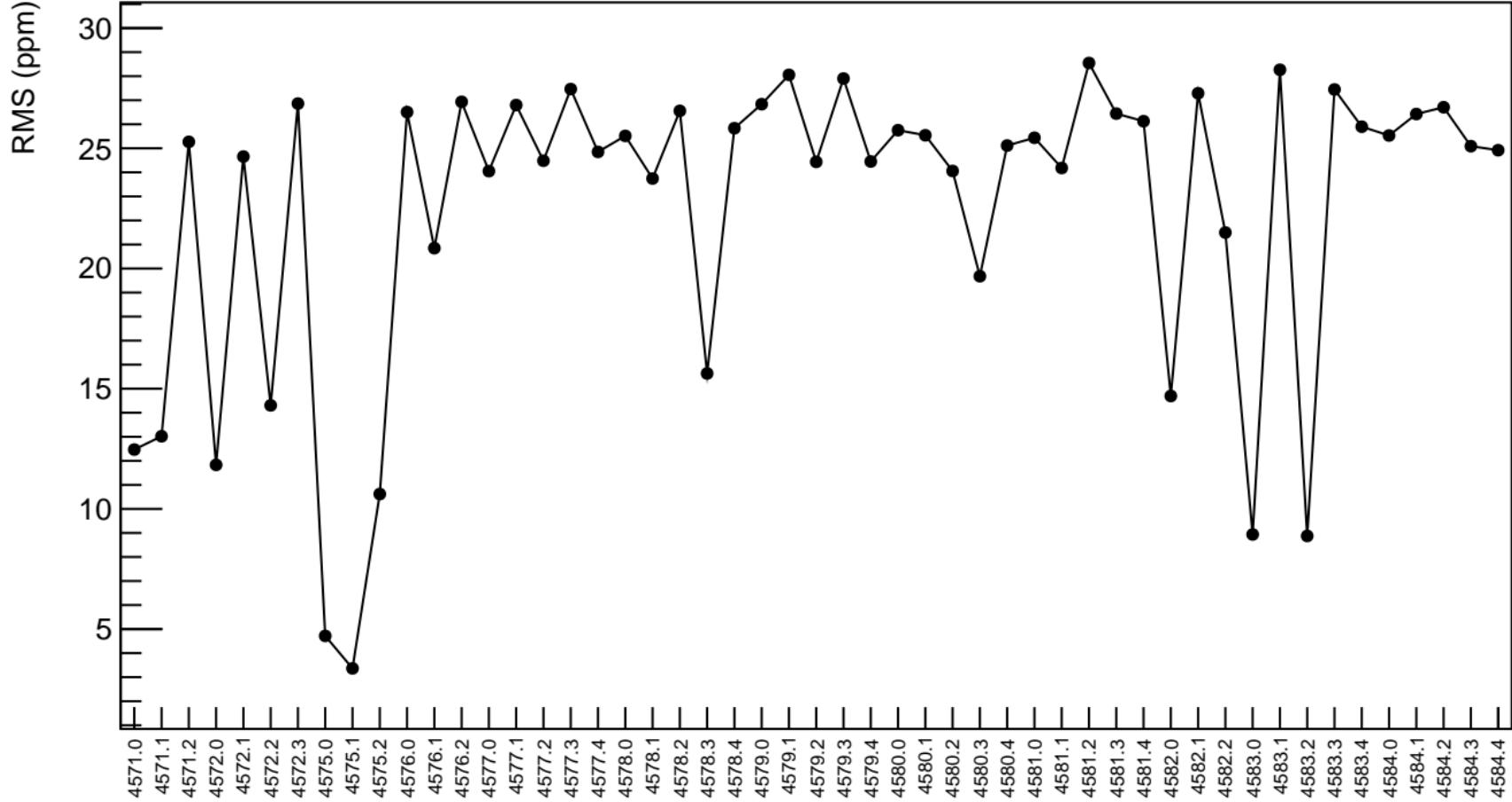
corr_us_dd_evMon4 (ppb)



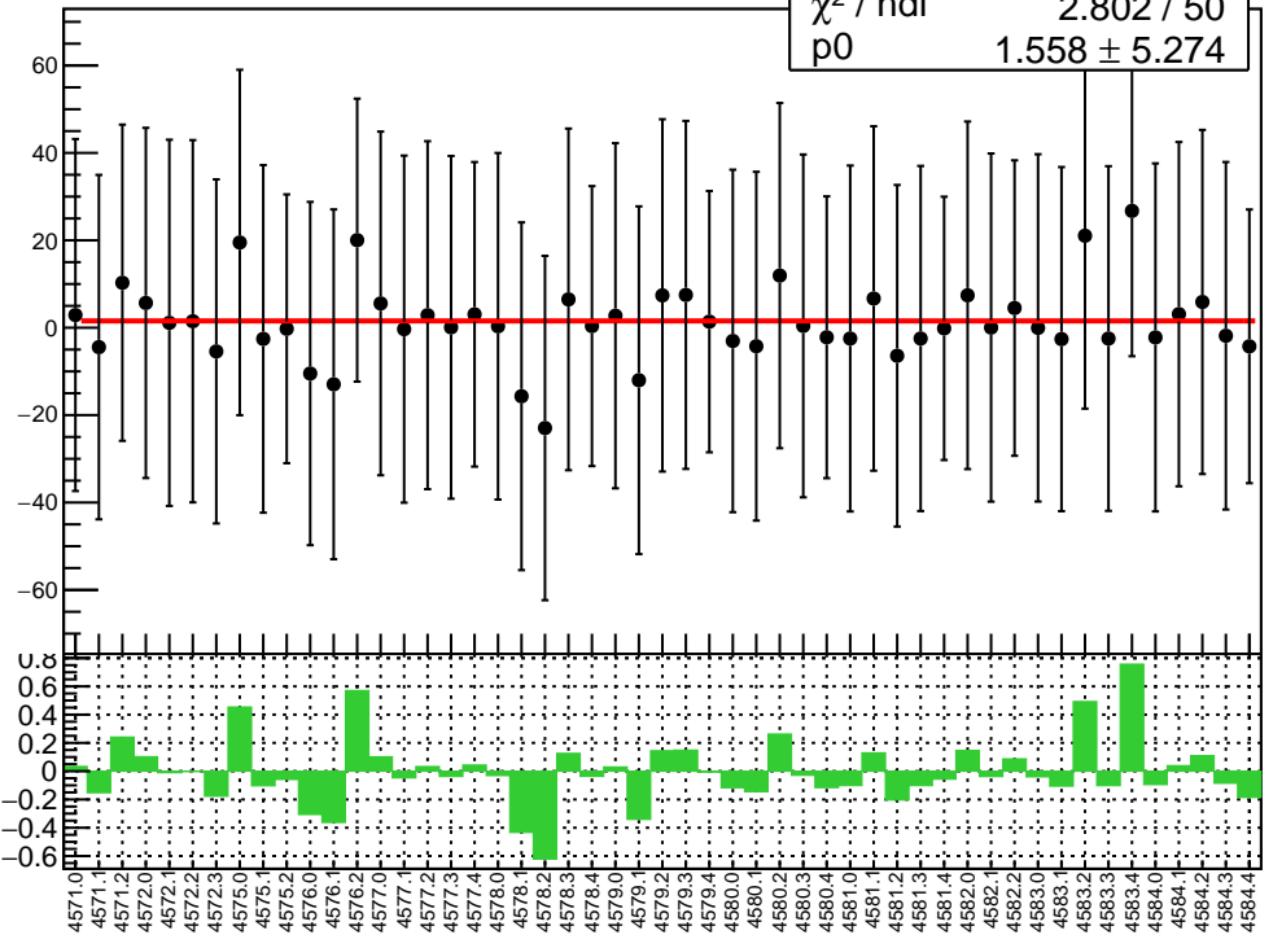
1D pull distribution



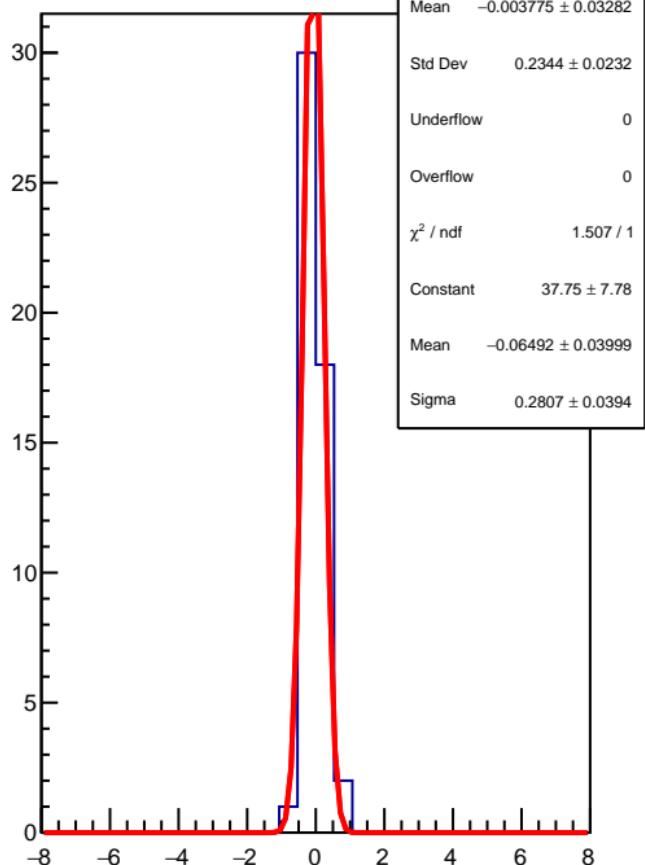
corr_us_dd_evMon4 RMS (ppm)



corr_us_dd_evMon5 (ppb)

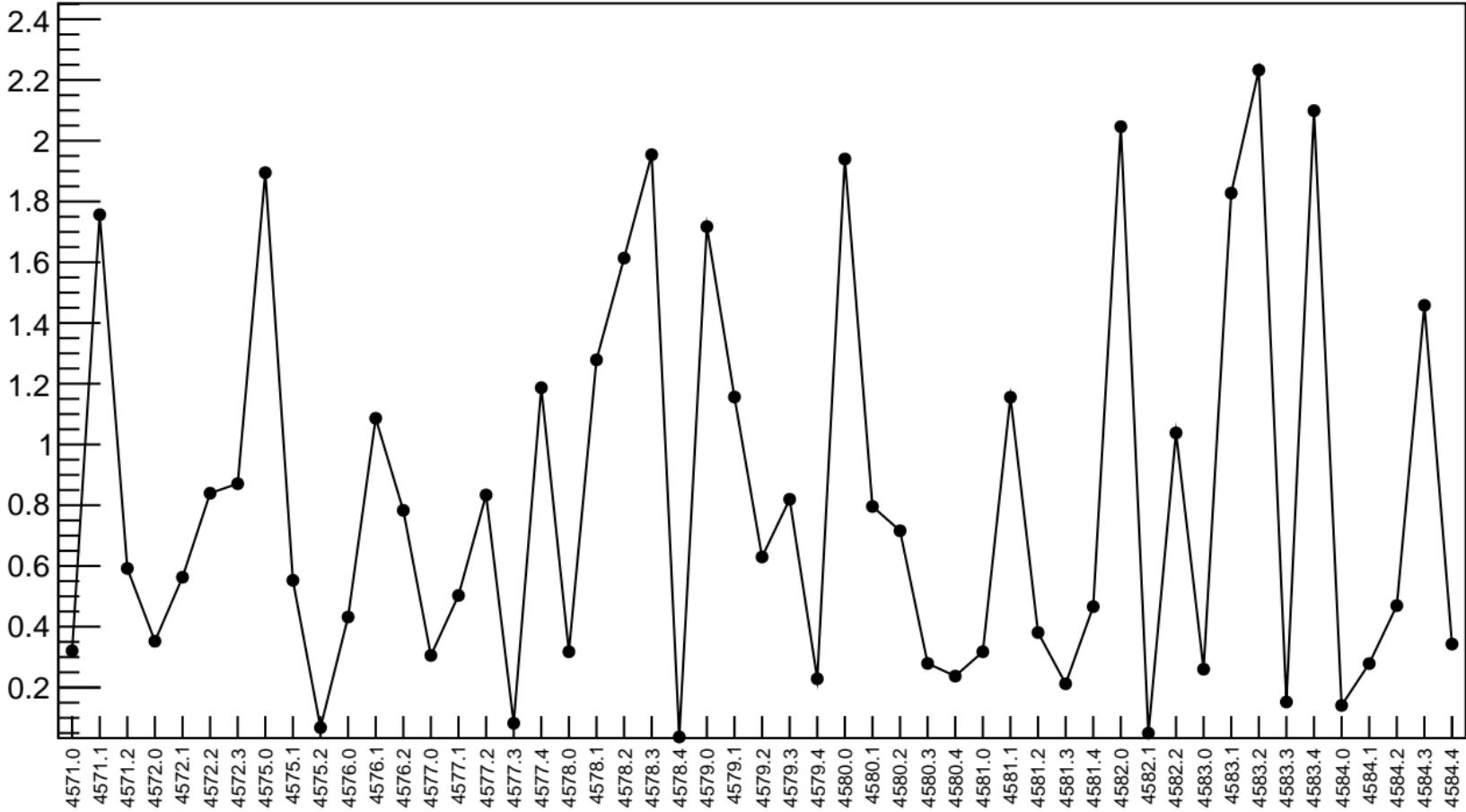
 χ^2 / ndf
 $2.802 / 50$
 p_0
 1.558 ± 5.274


1D pull distribution

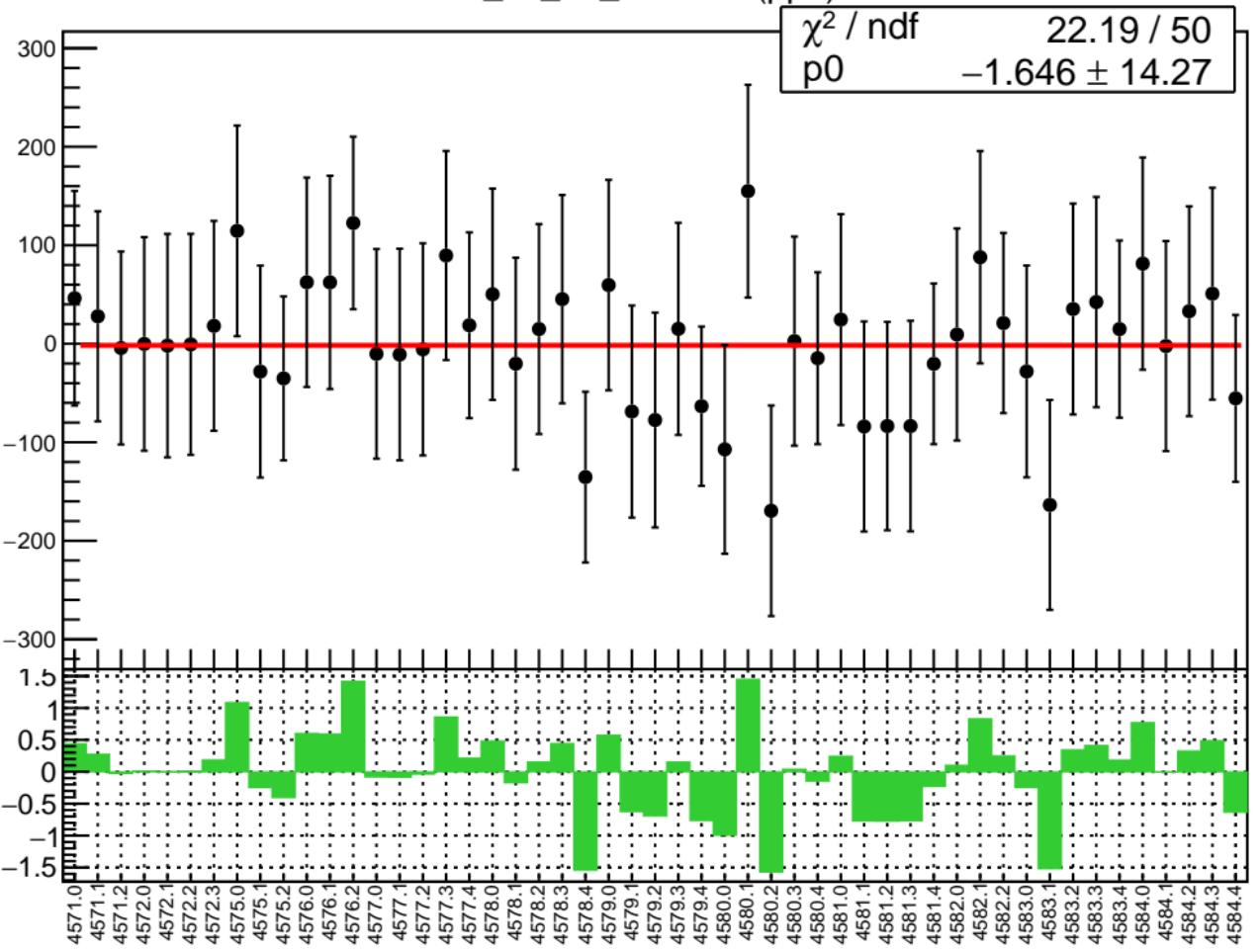


corr_us_dd_evMon5 RMS (ppm)

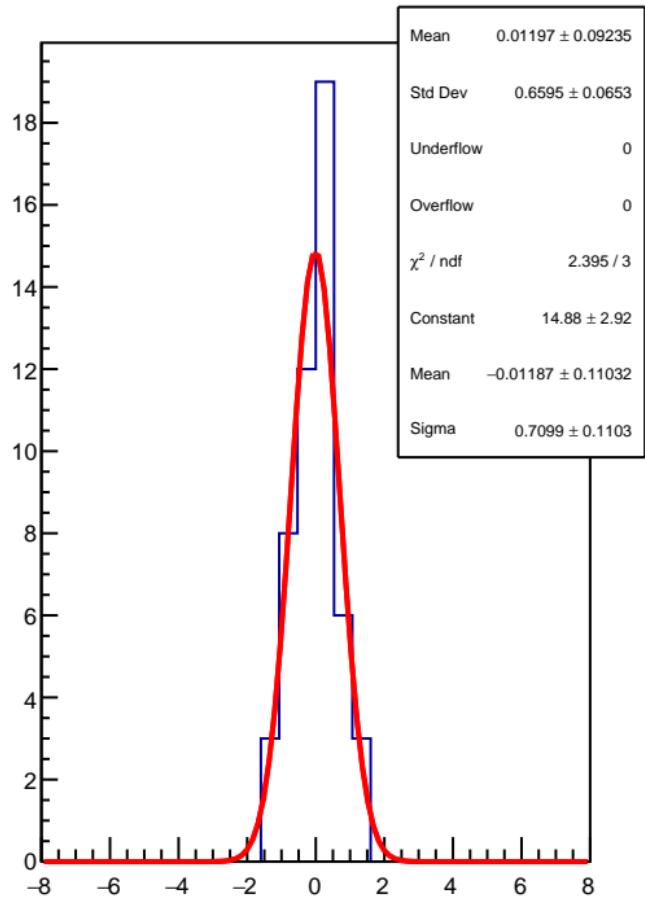
RMS (ppm)



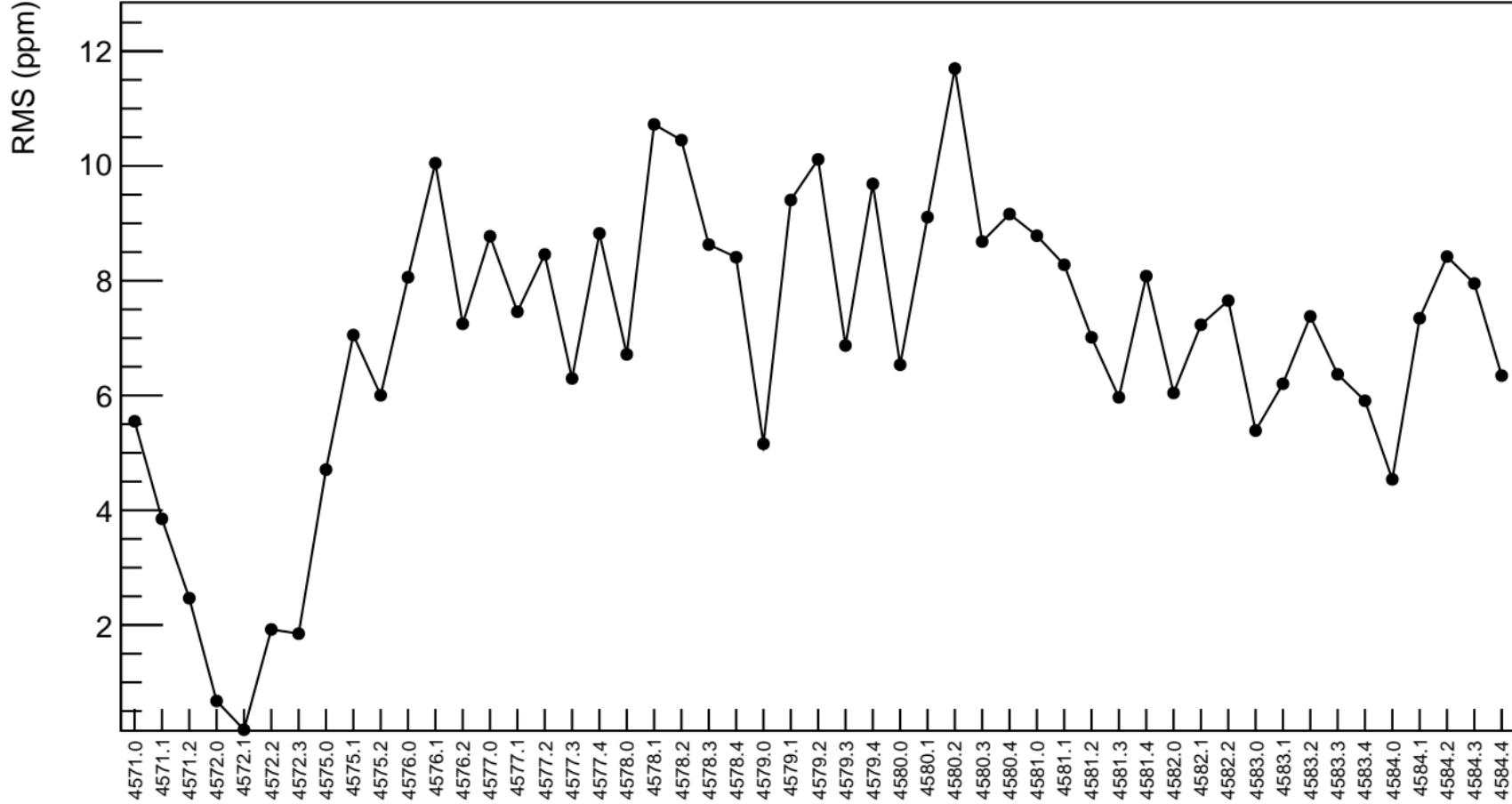
corr_us_dd_evMon6 (ppb)



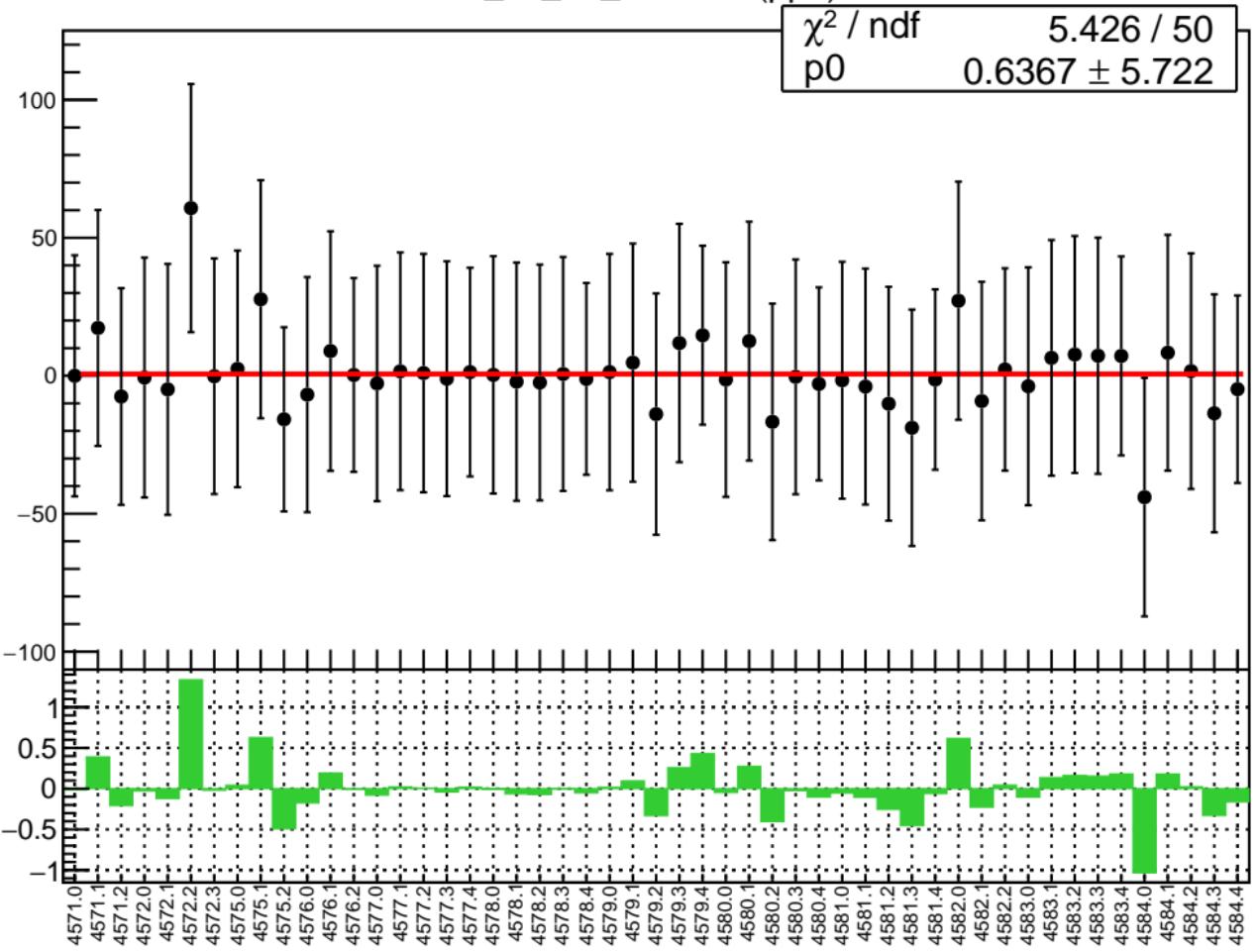
1D pull distribution



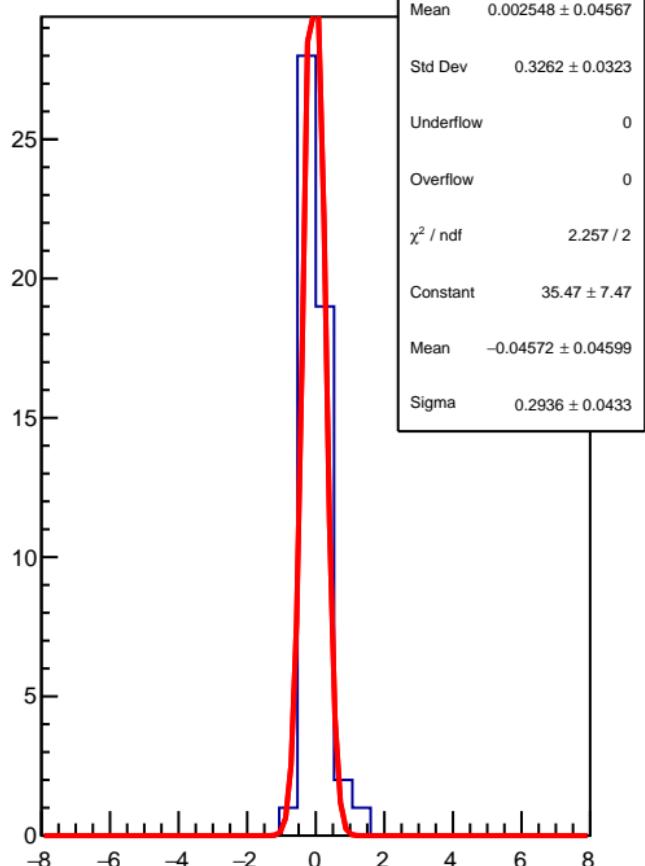
corr_us_dd_evMon6 RMS (ppm)



corr_us_dd_evMon7 (ppb)

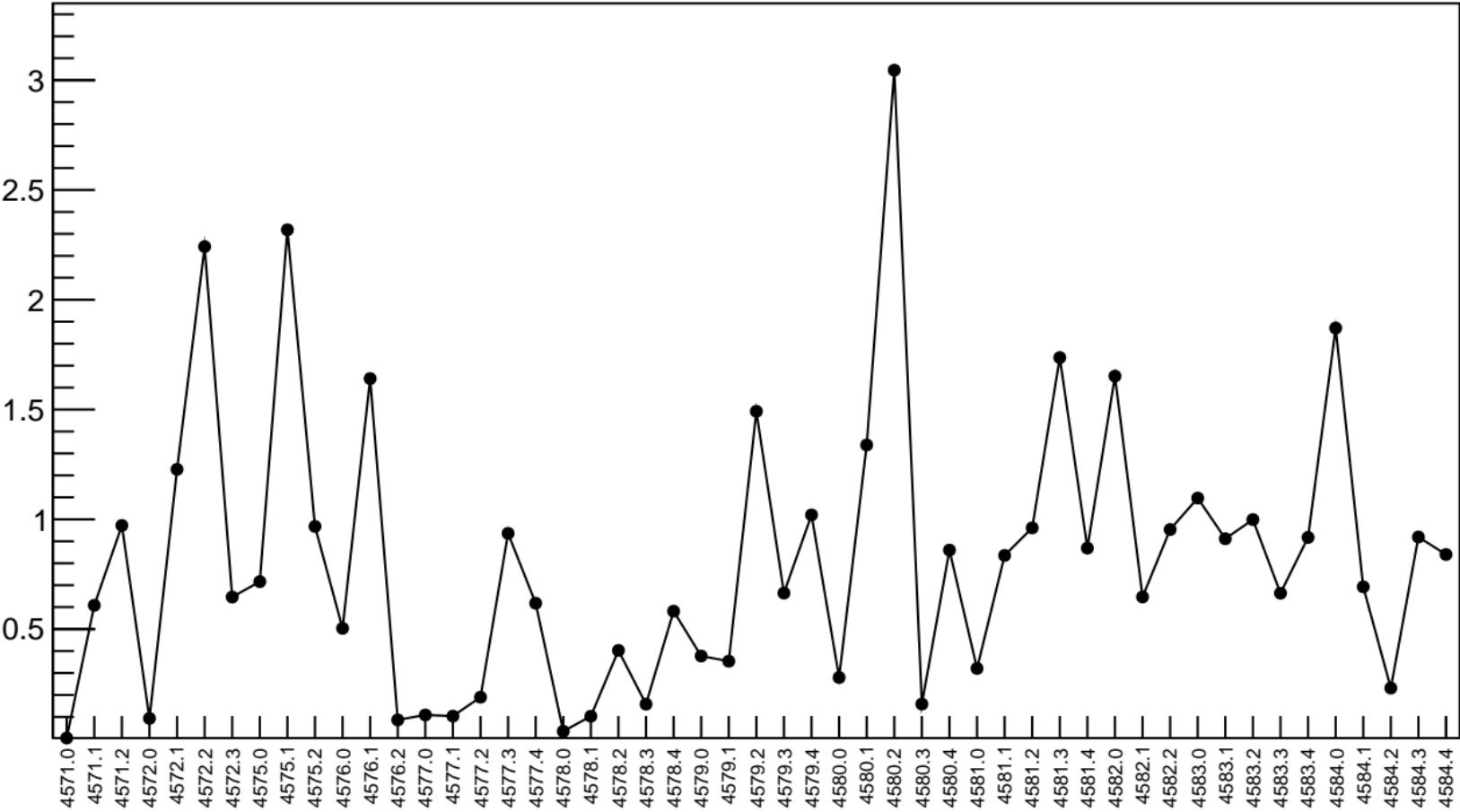


1D pull distribution

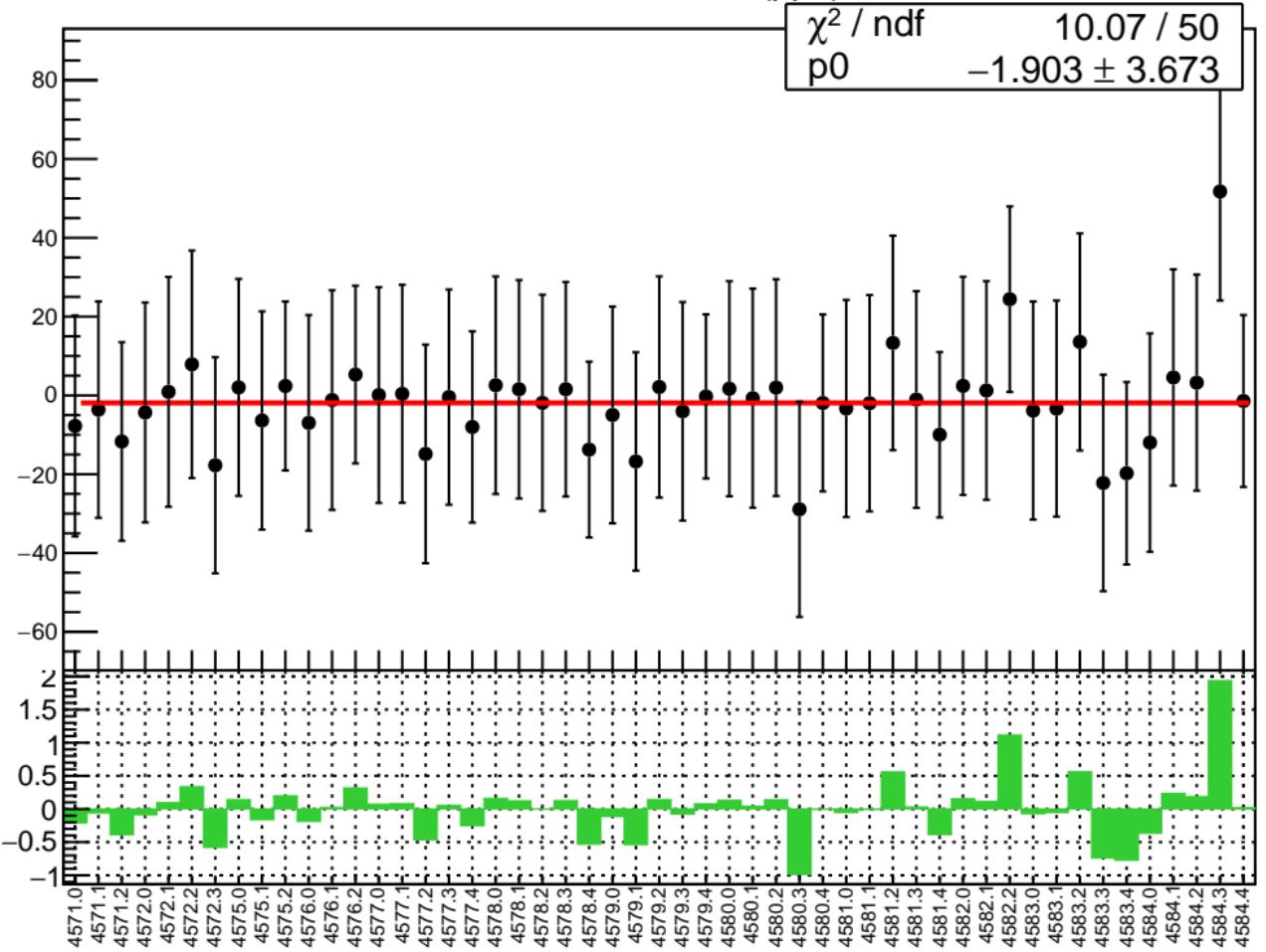


corr_us_dd_evMon7 RMS (ppm)

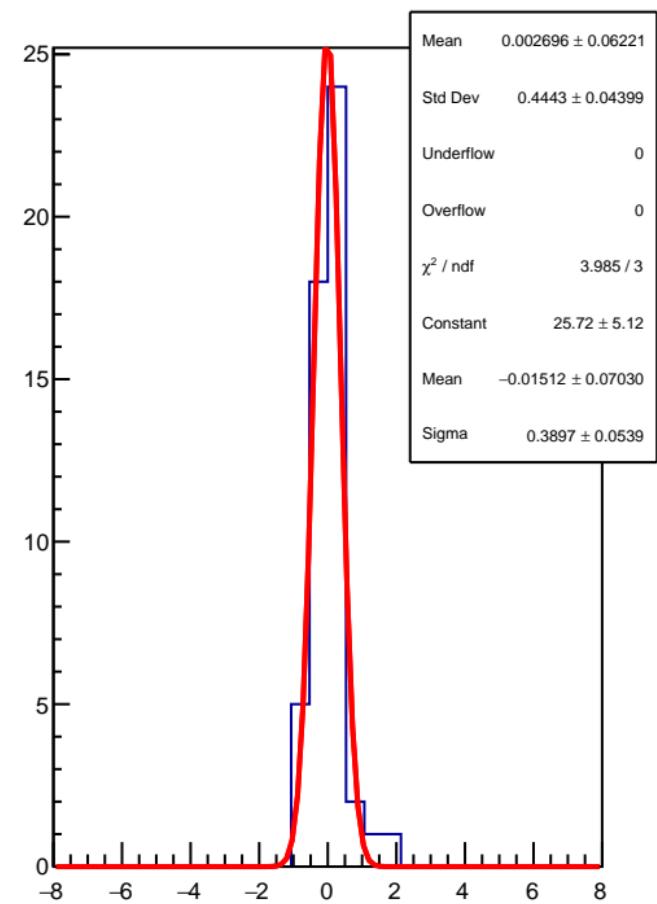
RMS (ppm)



corr_us_dd_evMon8 (ppb)

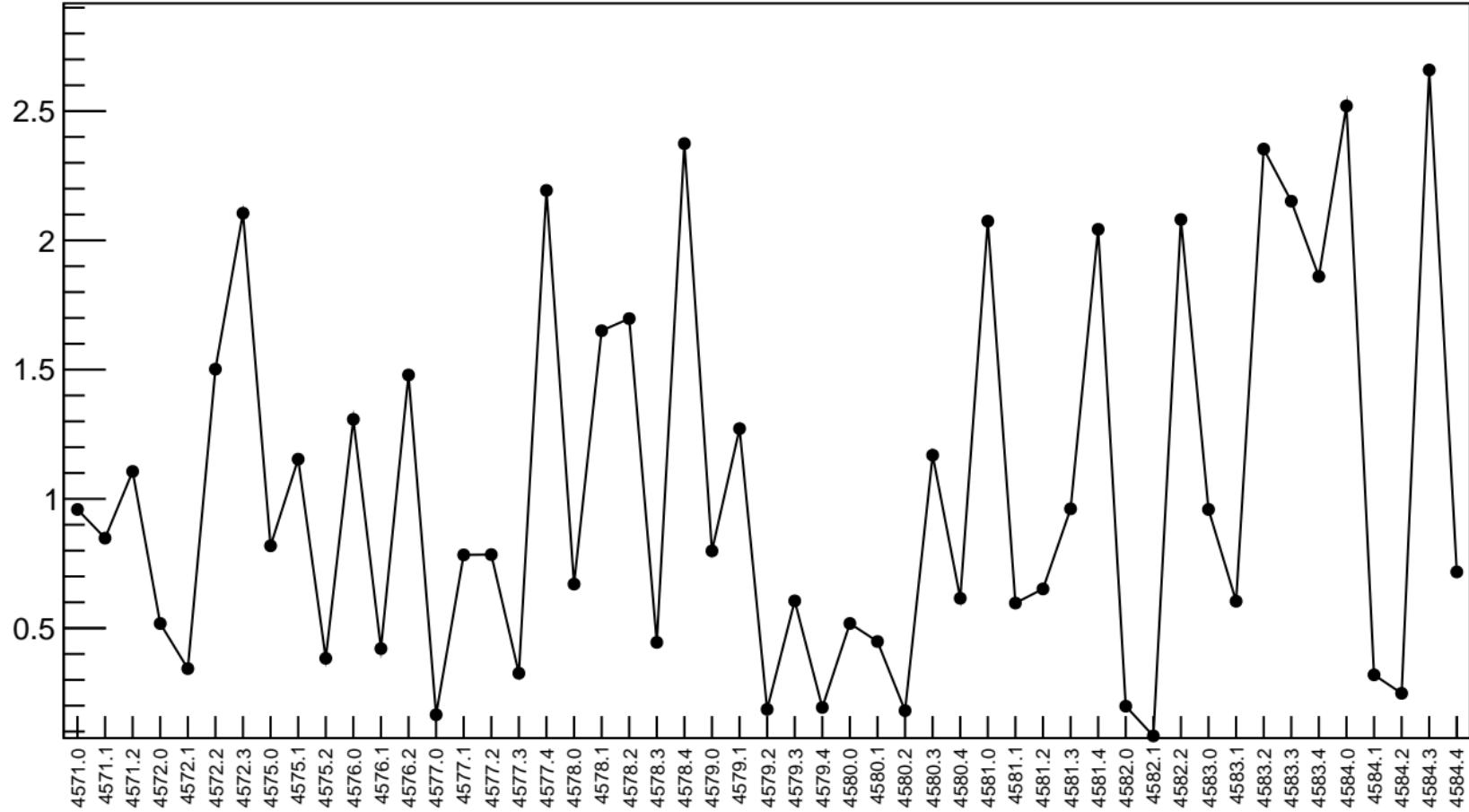


1D pull distribution



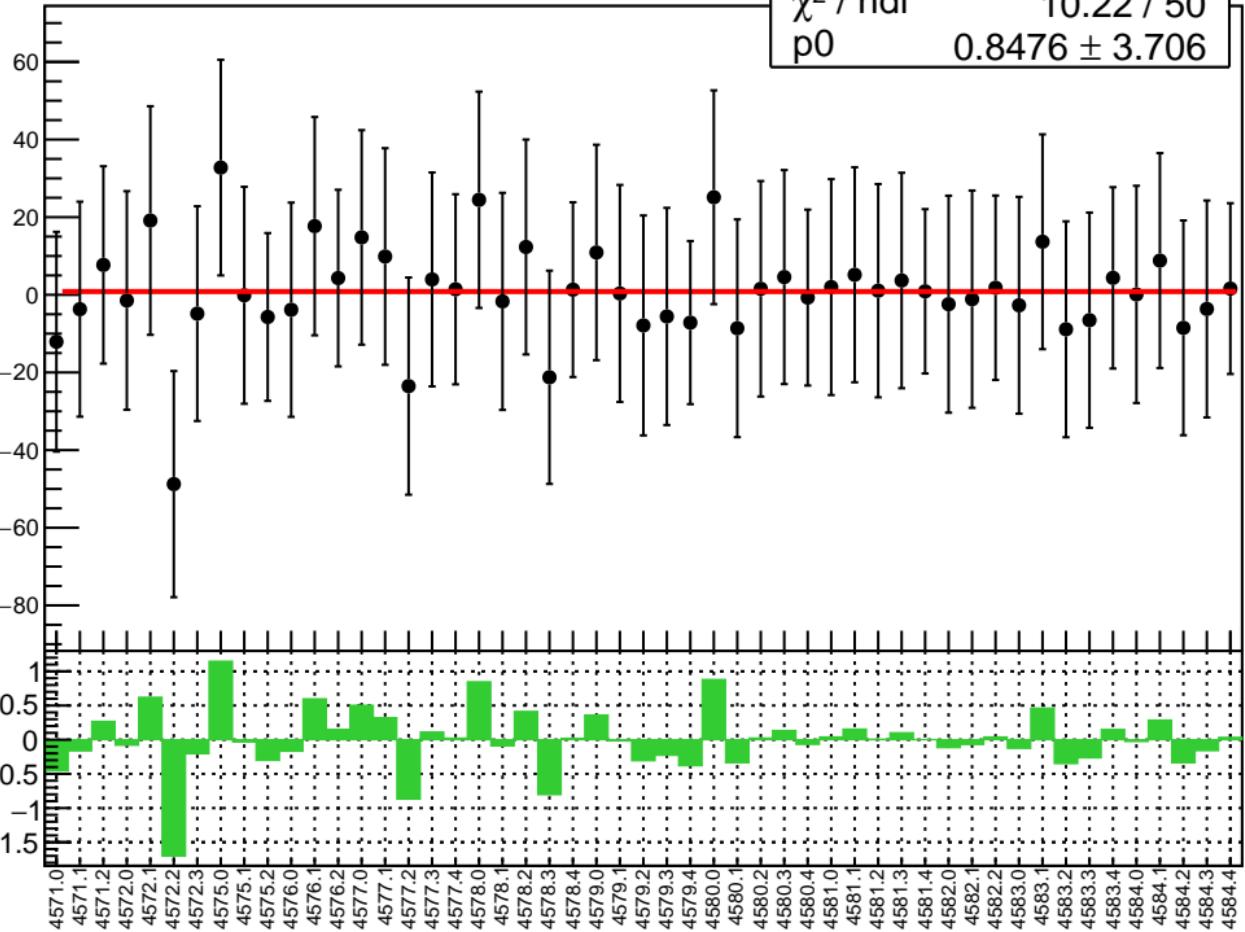
corr_us_dd_evMon8 RMS (ppm)

RMS (ppm)

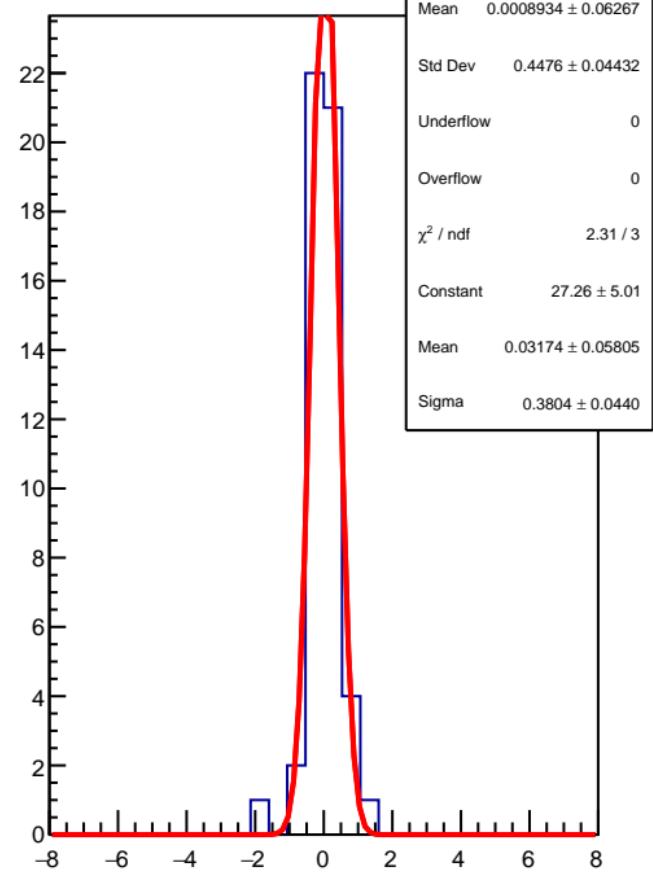


corr_us_dd_evMon9 (ppb)

χ^2 / ndf 10.22 / 50
 p_0 0.8476 ± 3.706

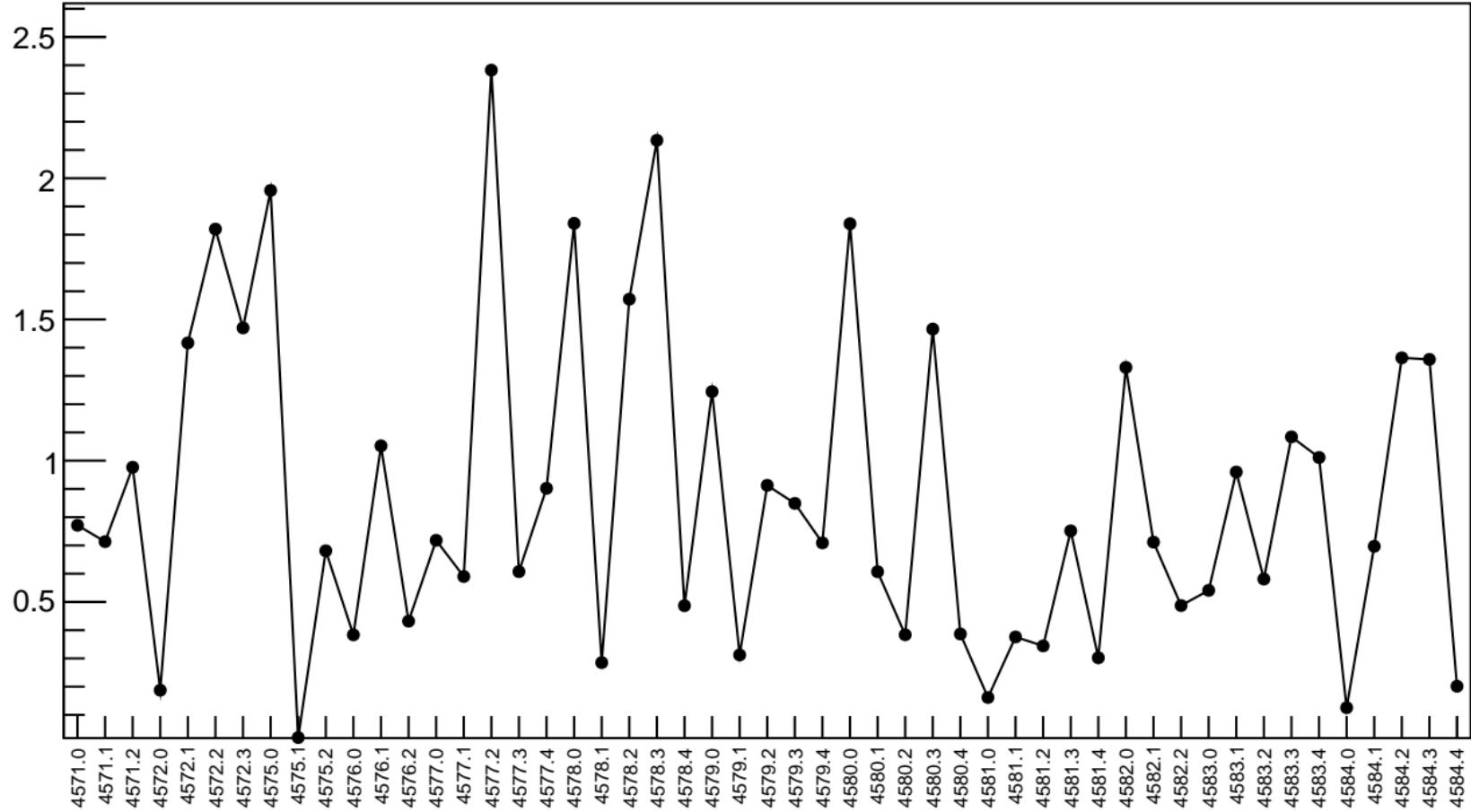


1D pull distribution

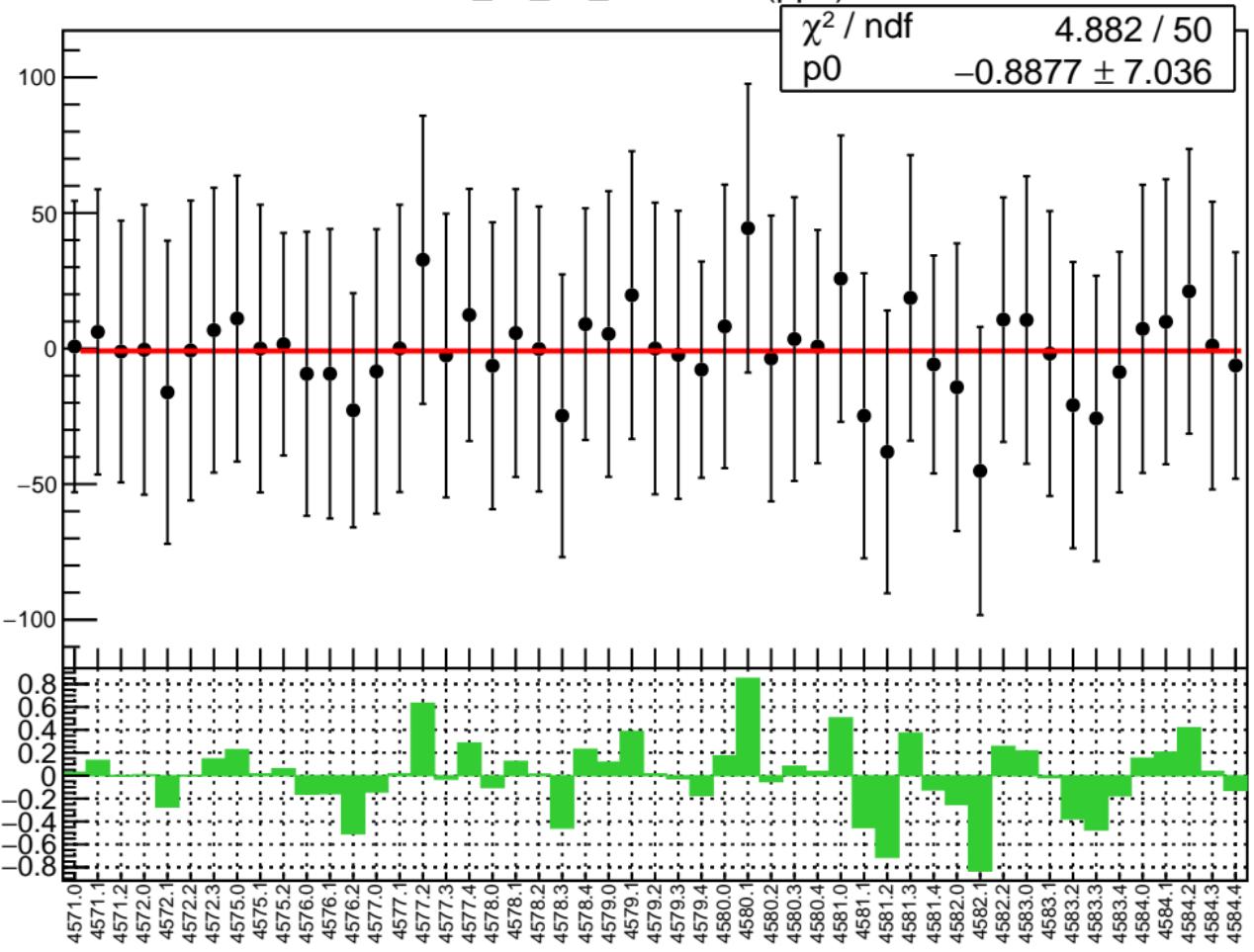


corr_us_dd_evMon9 RMS (ppm)

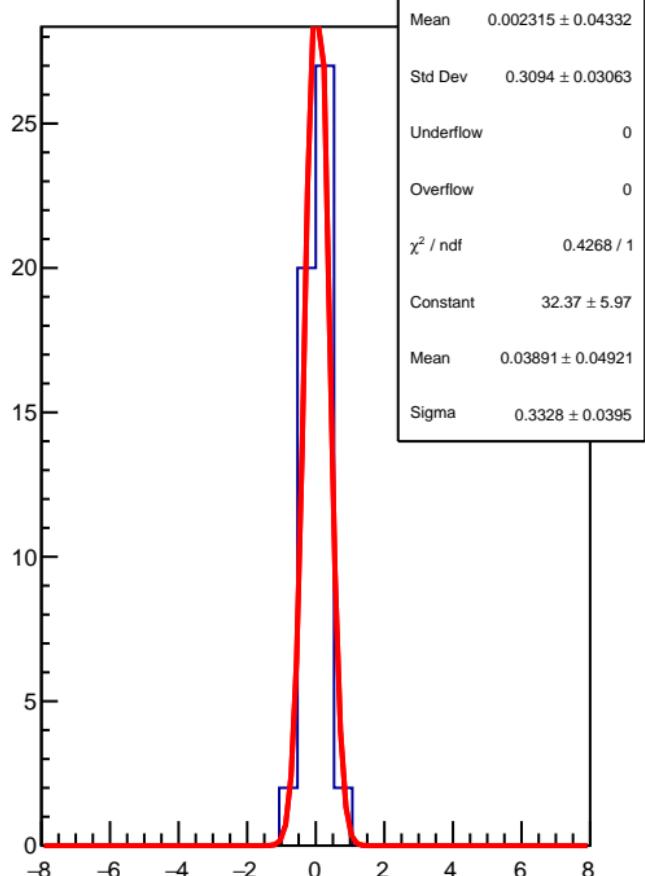
RMS (ppm)



corr_us_dd_evMon10 (ppb)

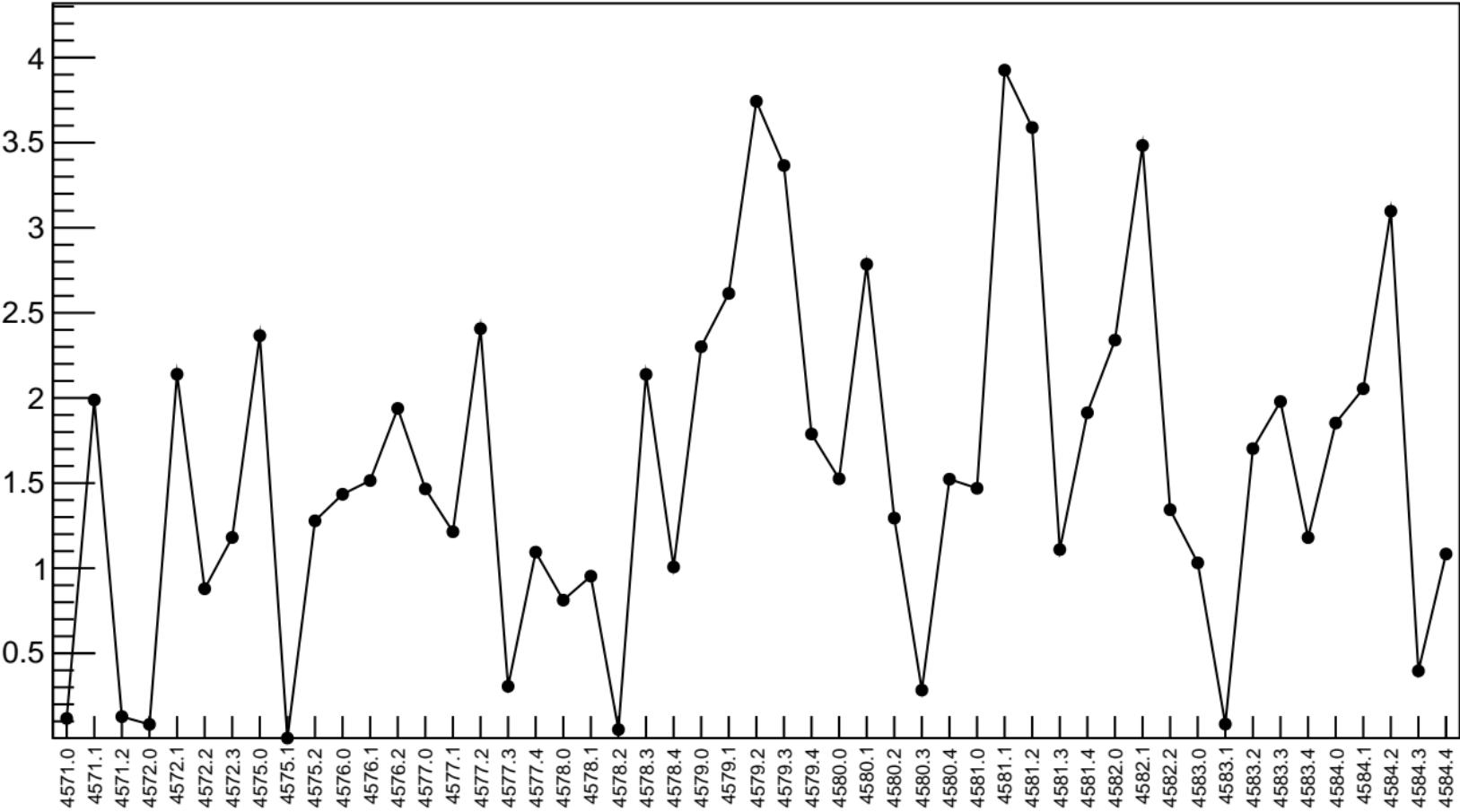


1D pull distribution

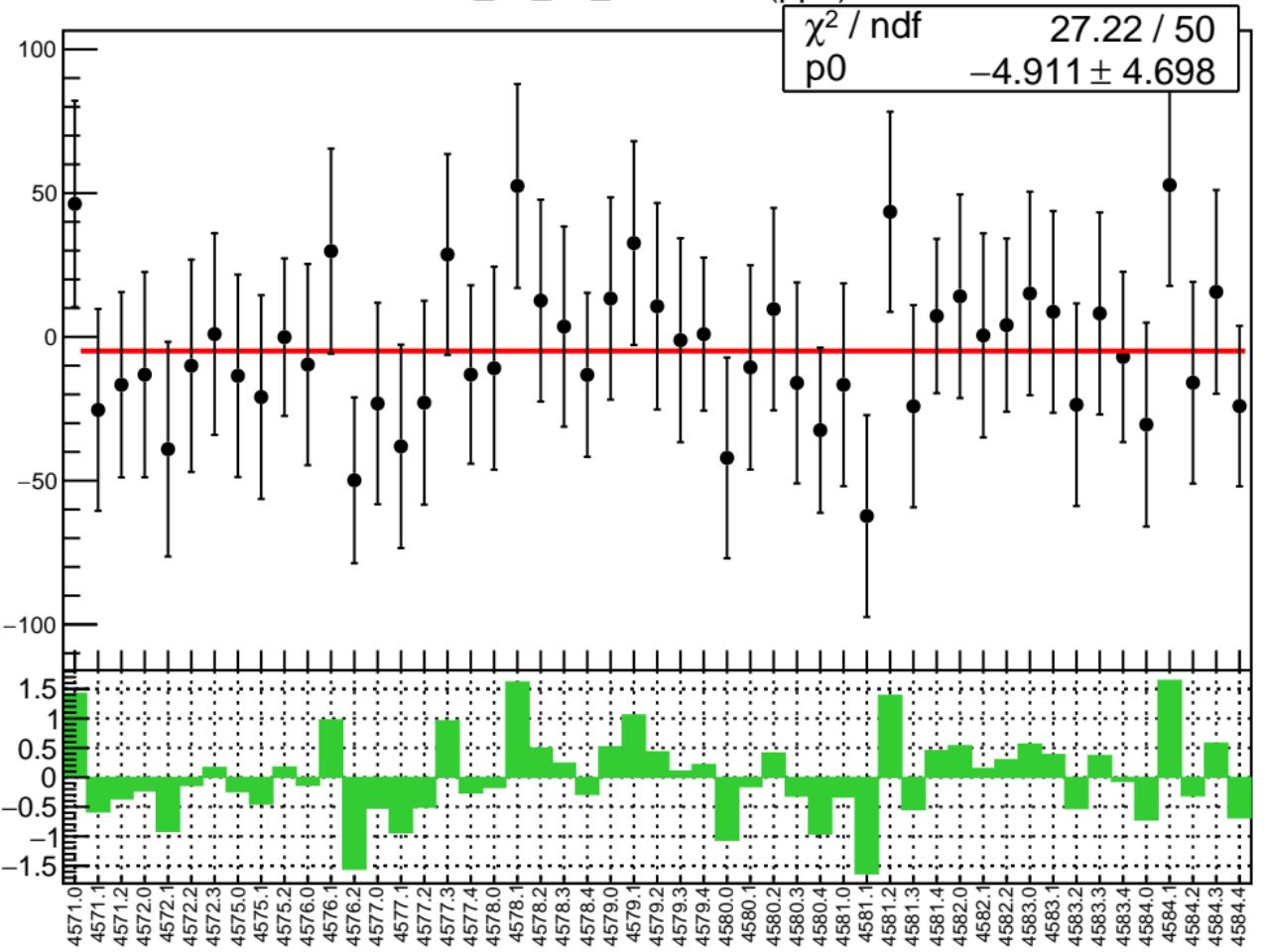


corr_us_dd_evMon10 RMS (ppm)

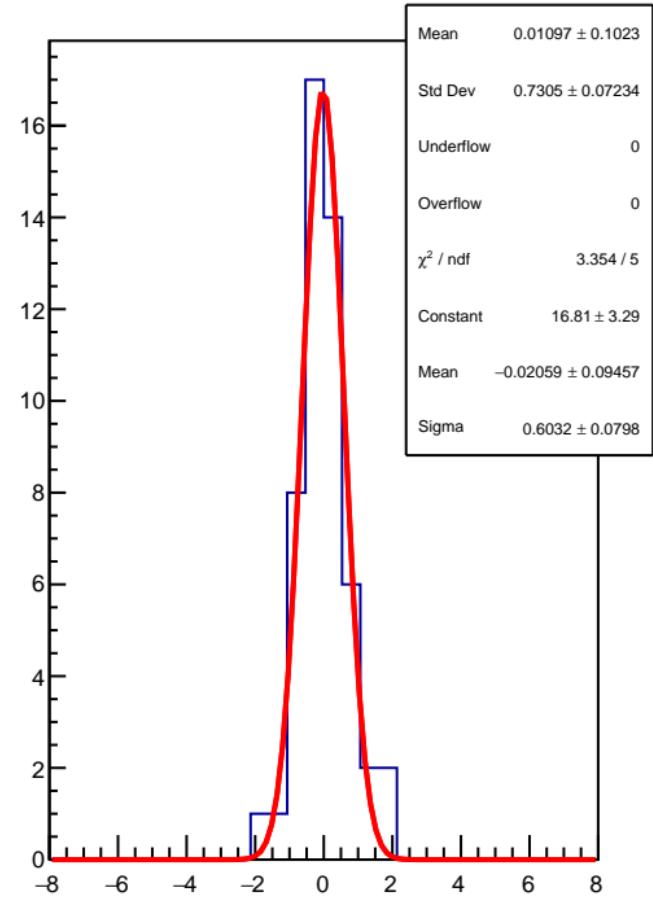
RMS (ppm)



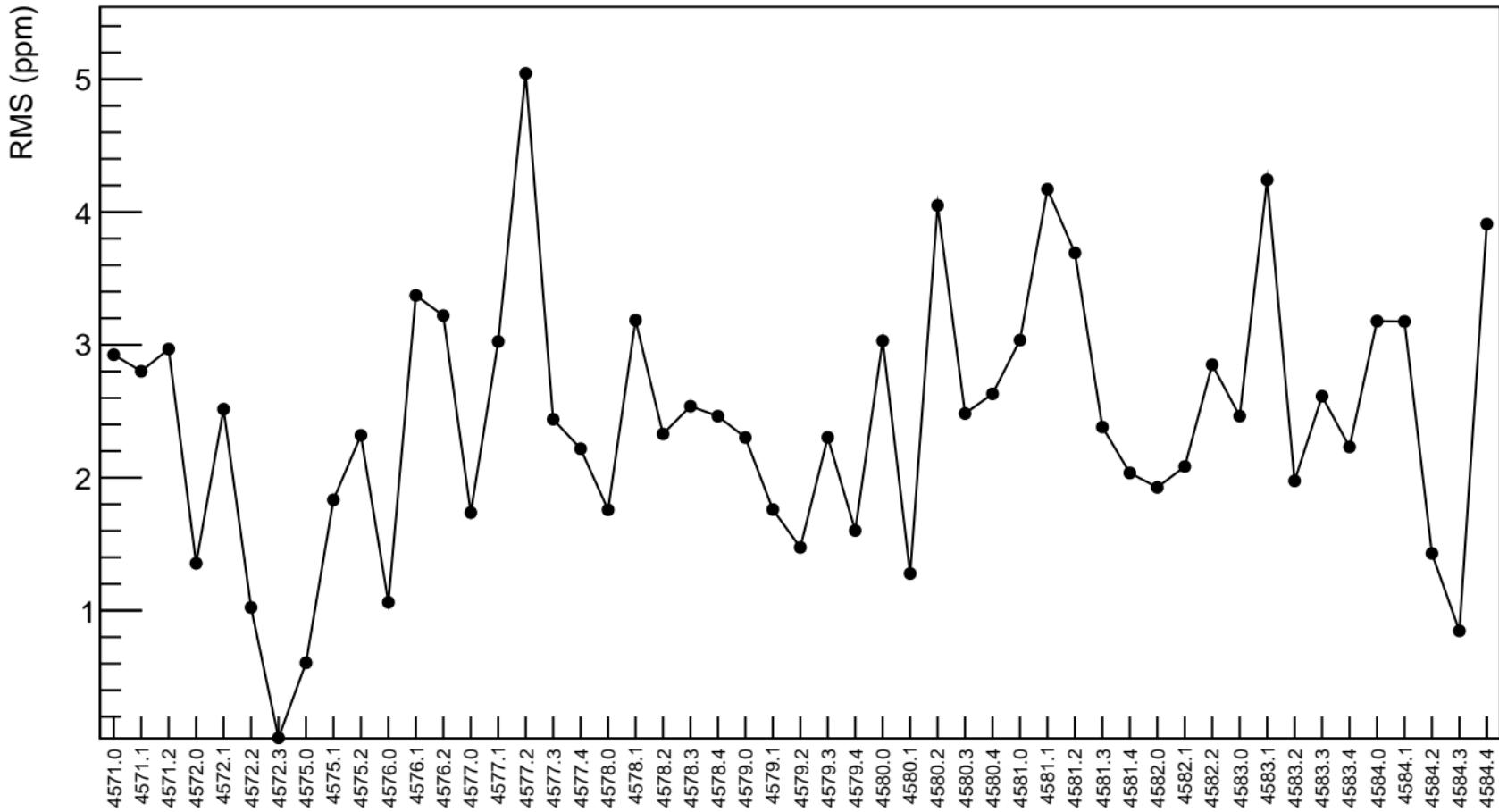
corr_us_dd_evMon11 (ppb)



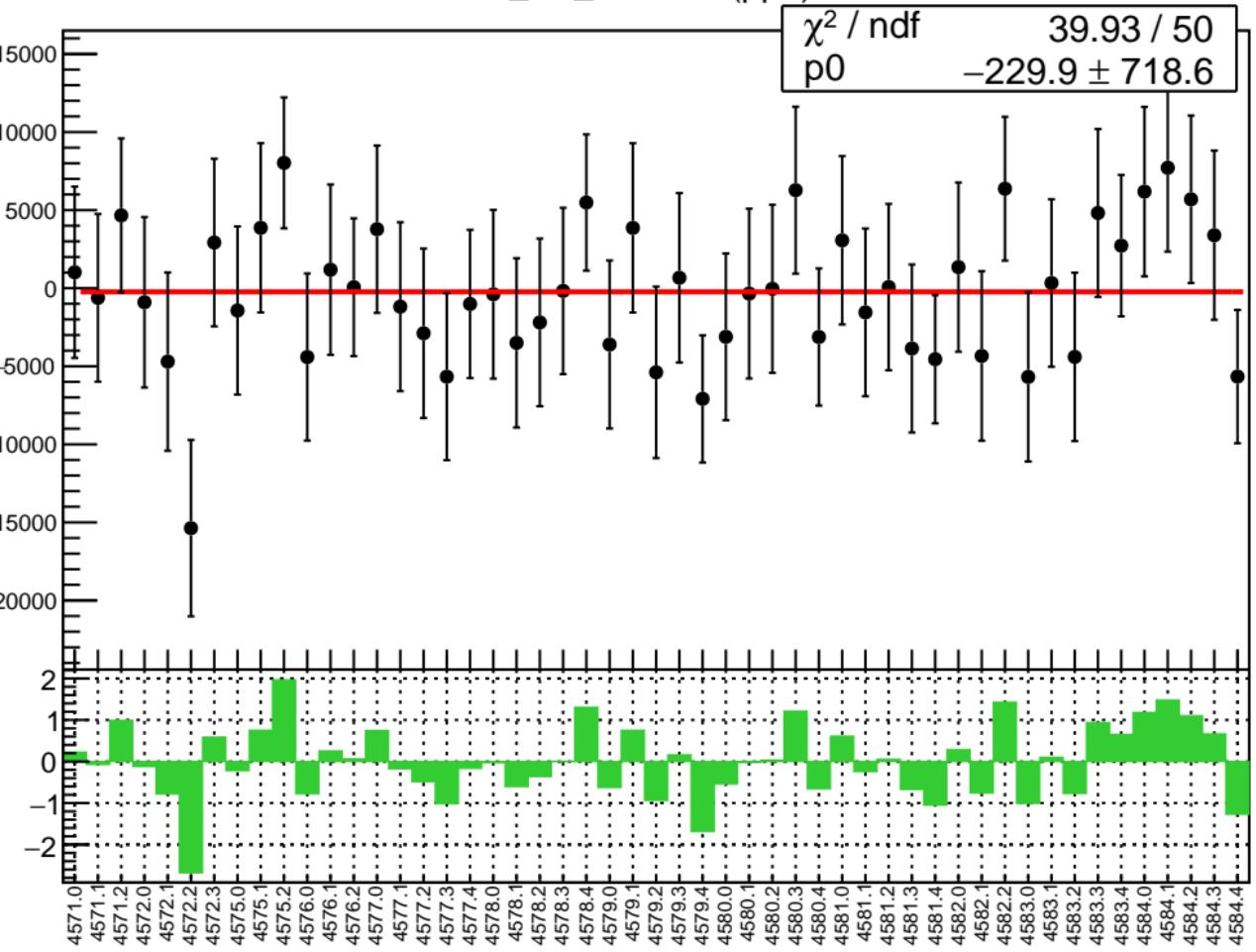
1D pull distribution



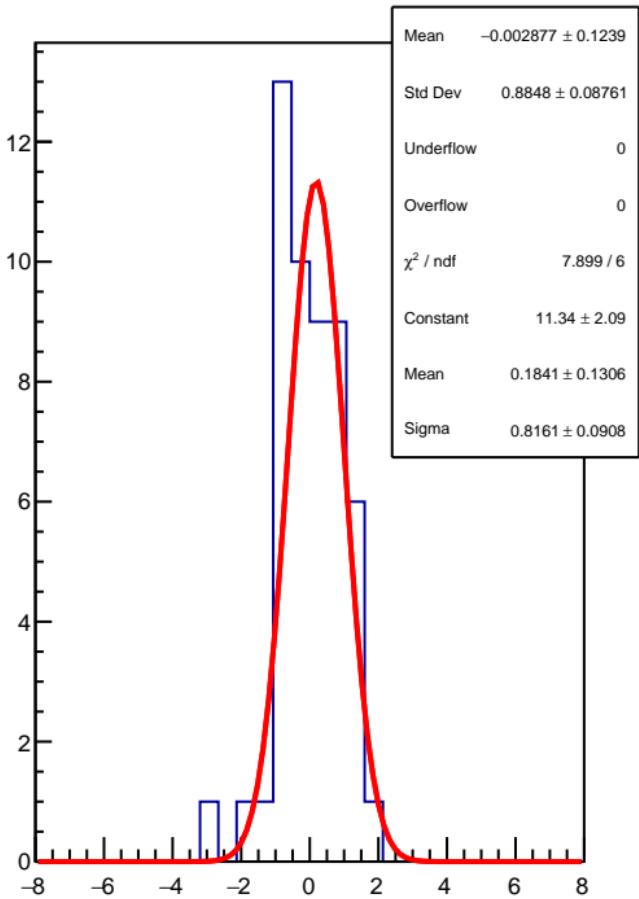
corr_us_dd_evMon11 RMS (ppm)



corr_usl_evMon0 (ppb)

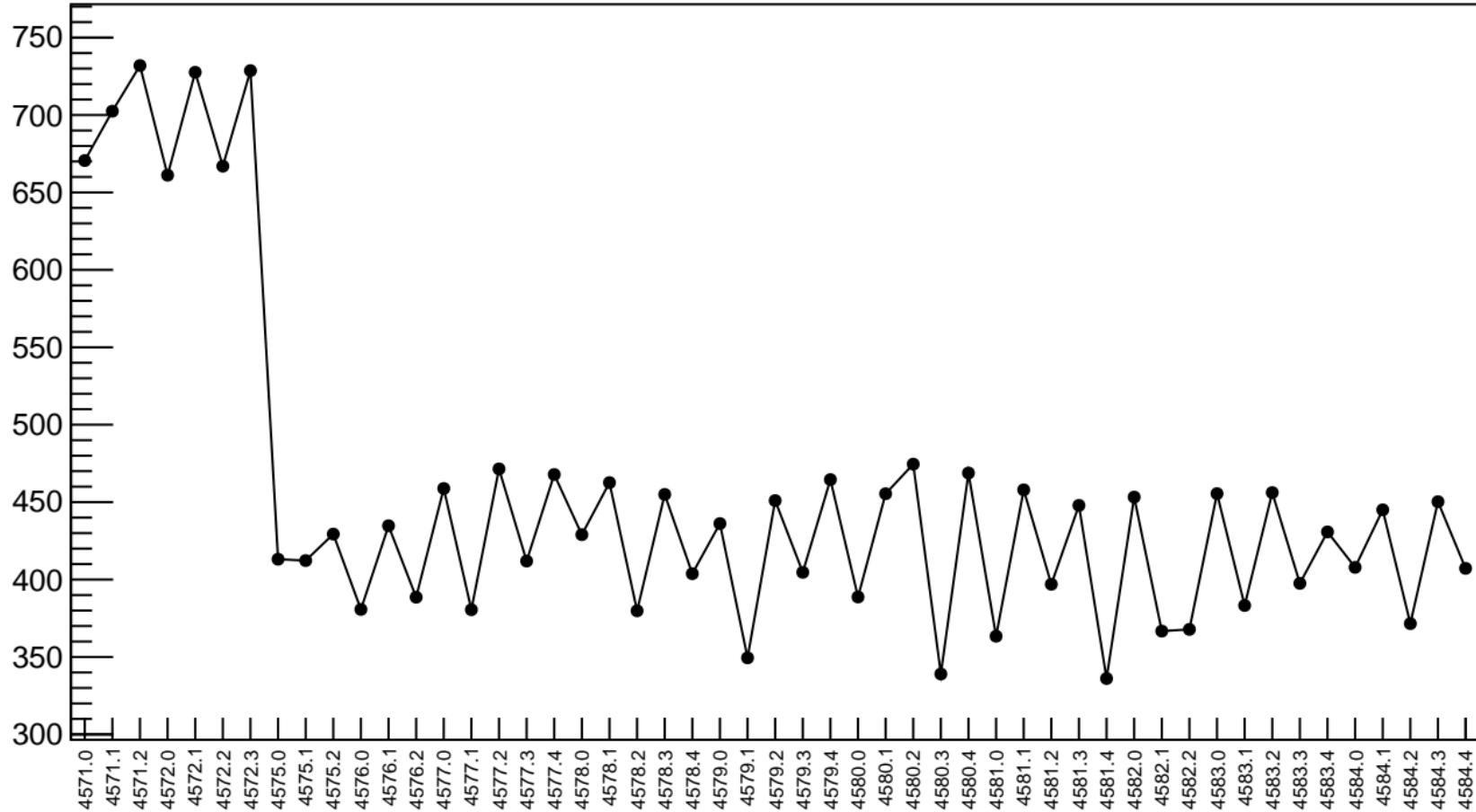


1D pull distribution

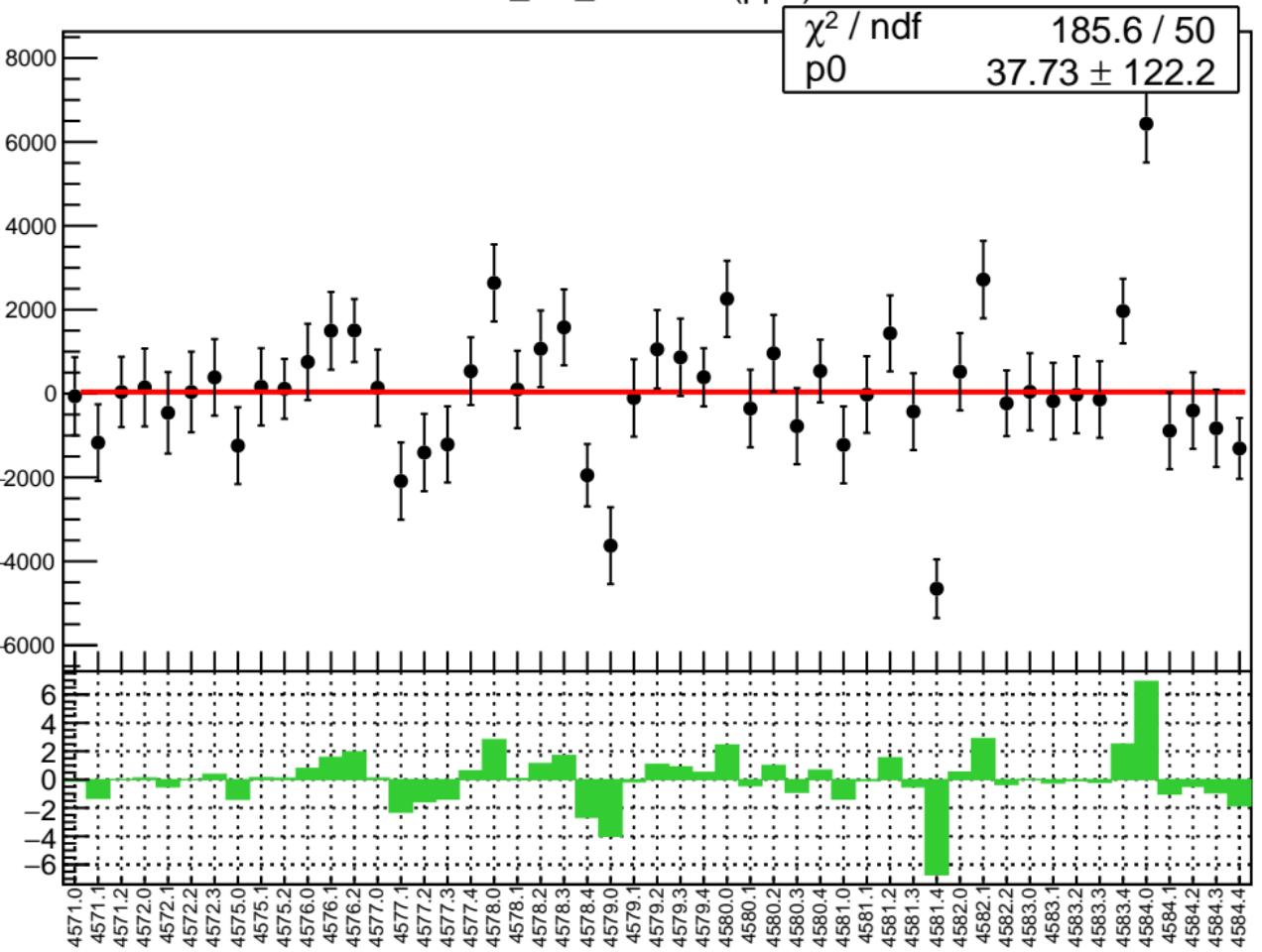


corr_usl_evMon0 RMS (ppm)

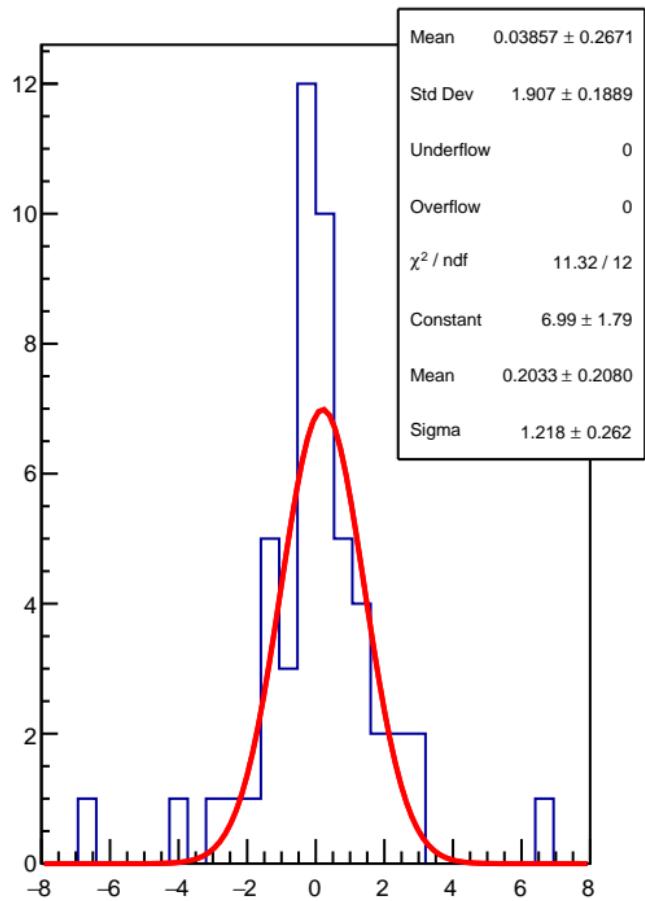
RMS (ppm)



corr_usl_evMon1 (ppb)

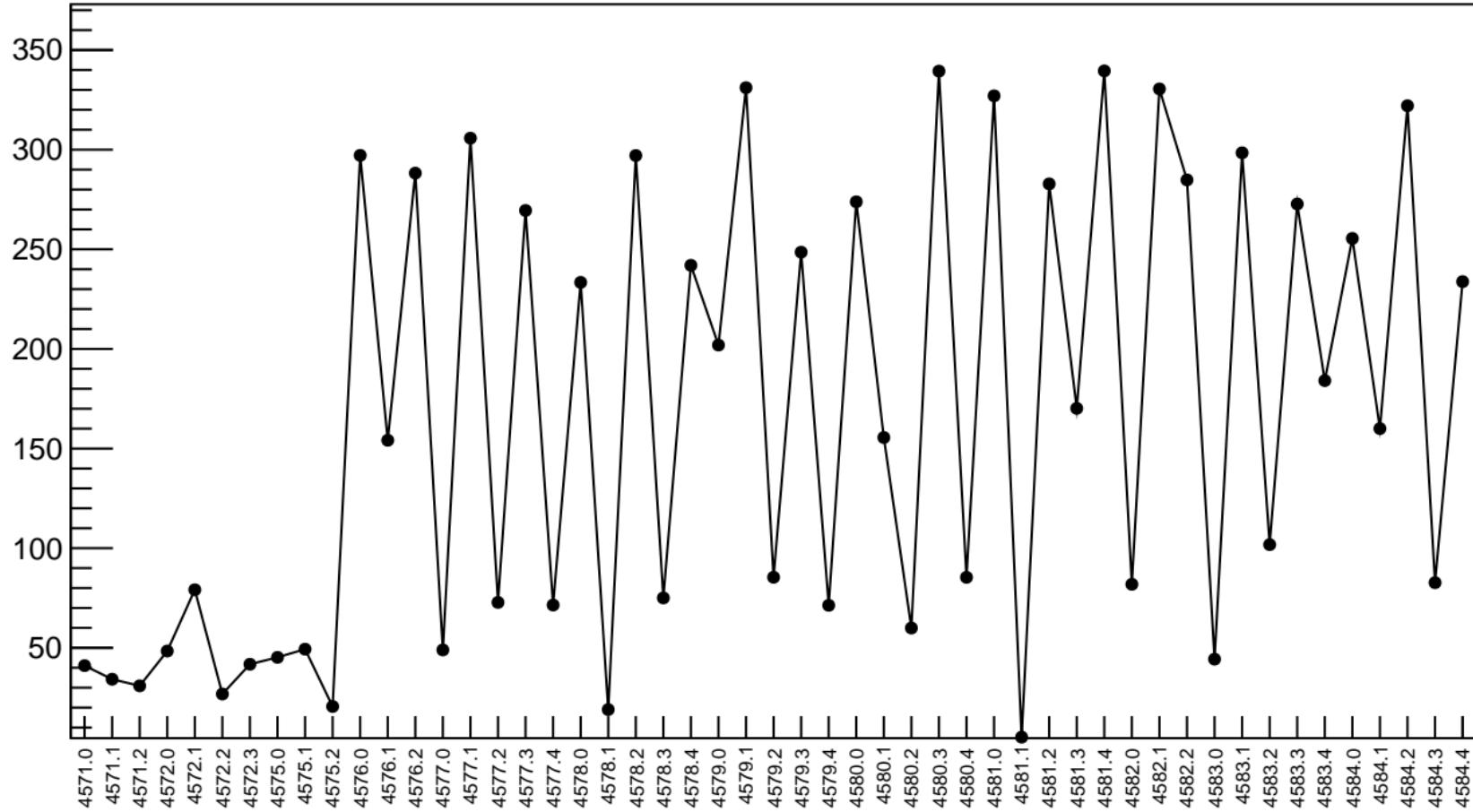


1D pull distribution

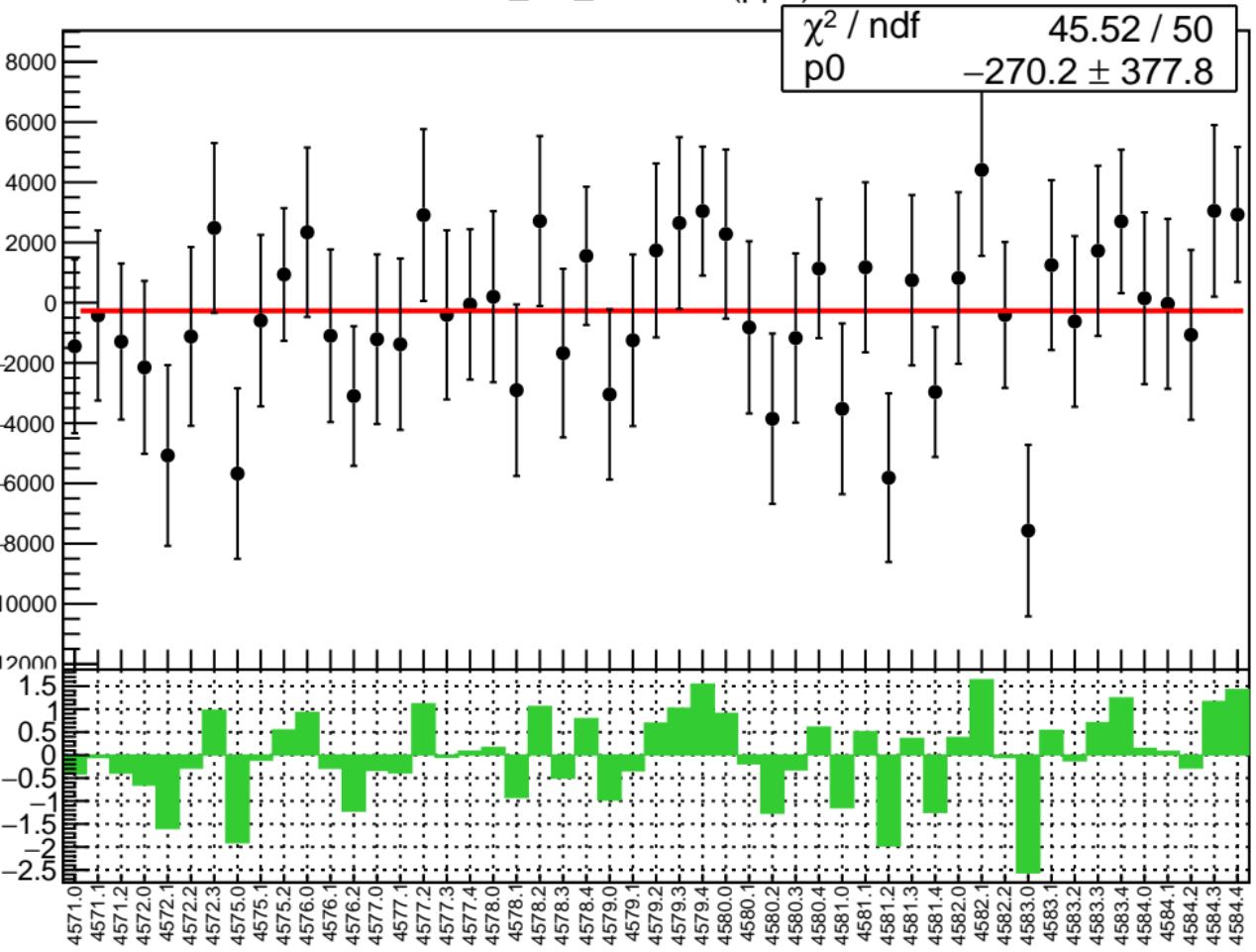


corr_usl_evMon1 RMS (ppm)

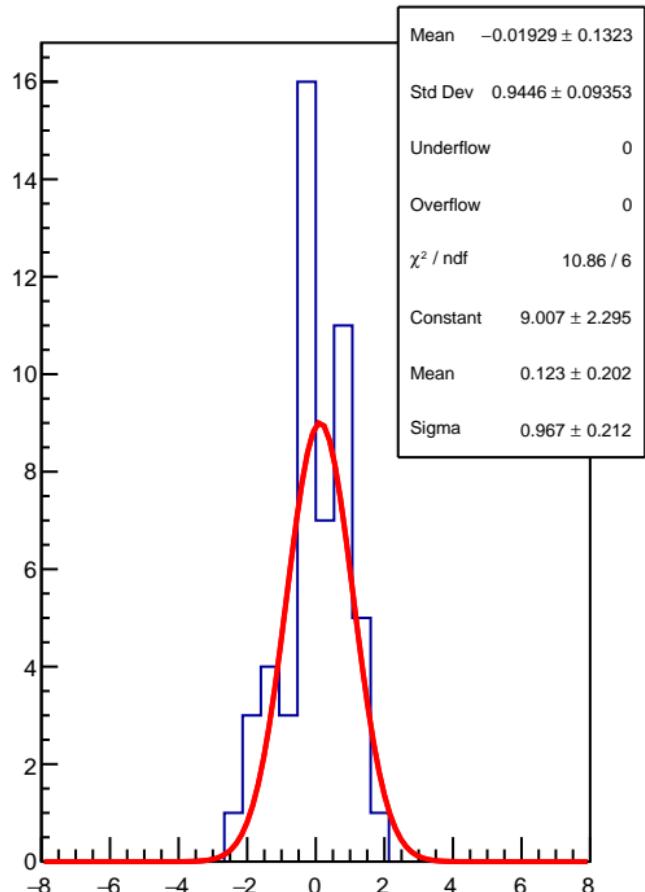
RMS (ppm)



corr_usl_evMon2 (ppb)

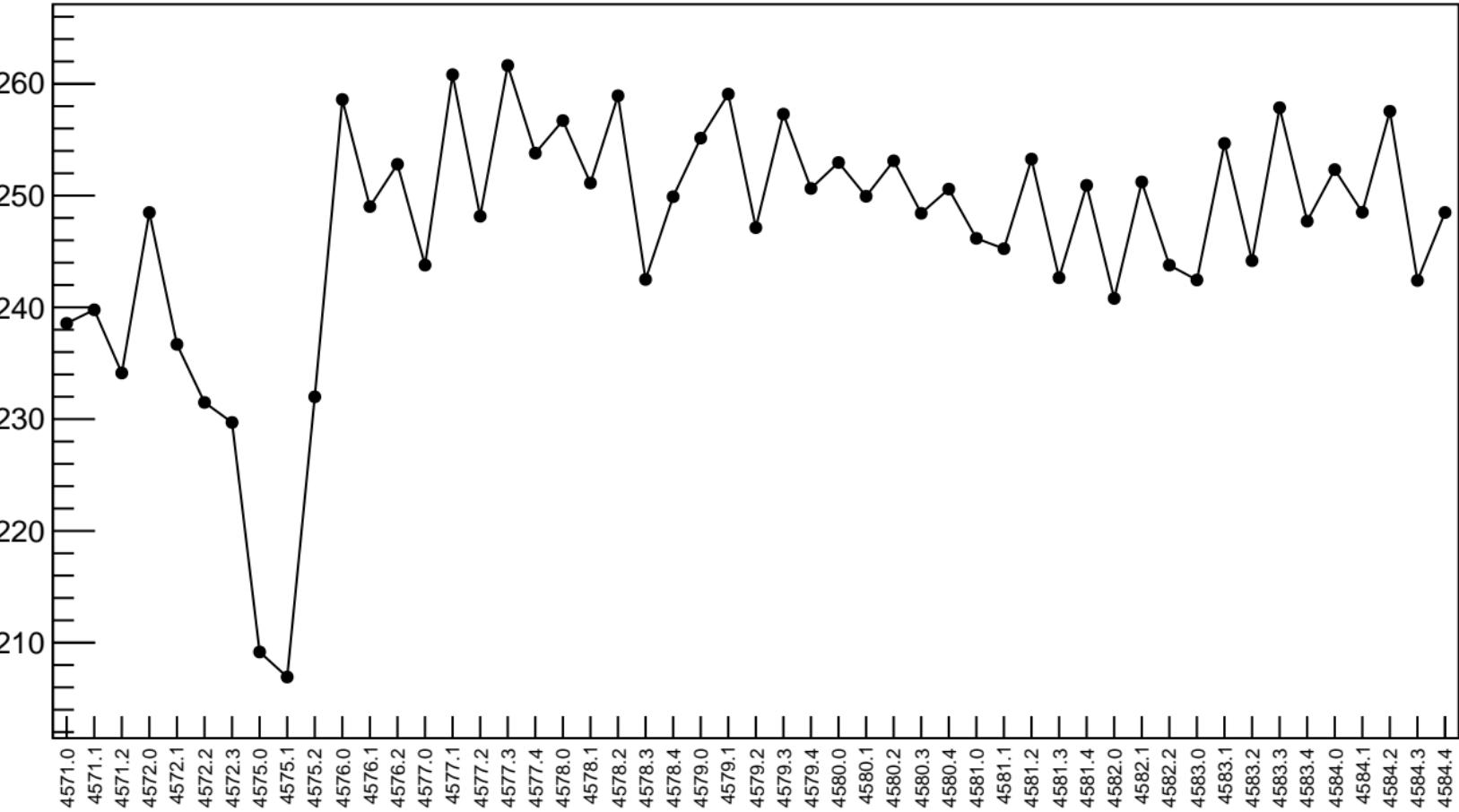


1D pull distribution

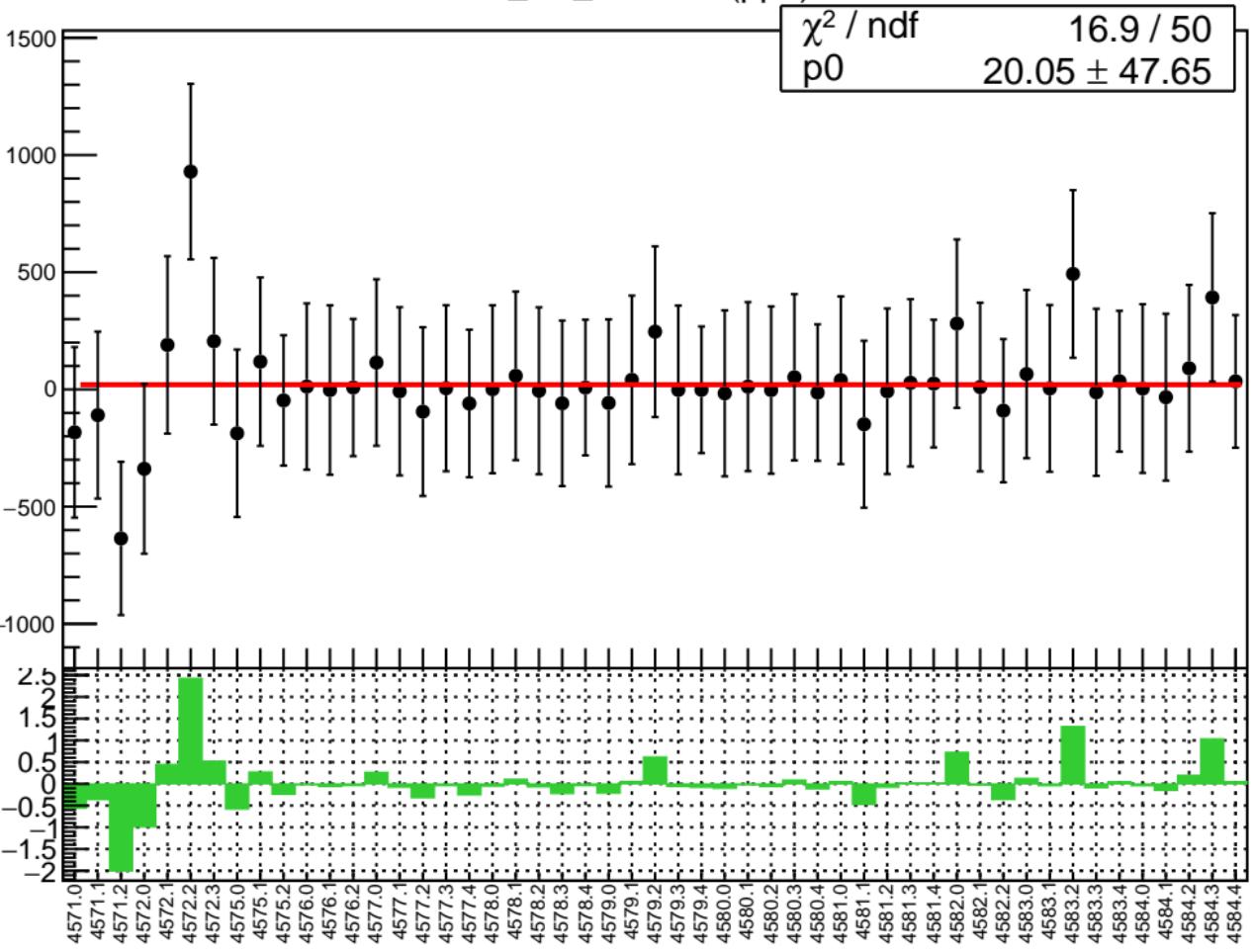


corr_usl_evMon2 RMS (ppm)

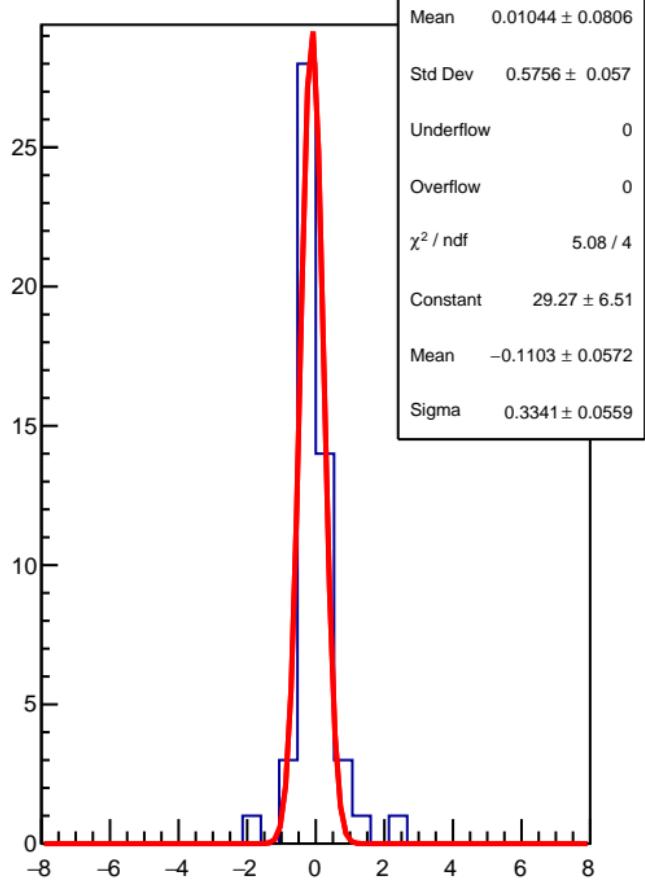
RMS (ppm)



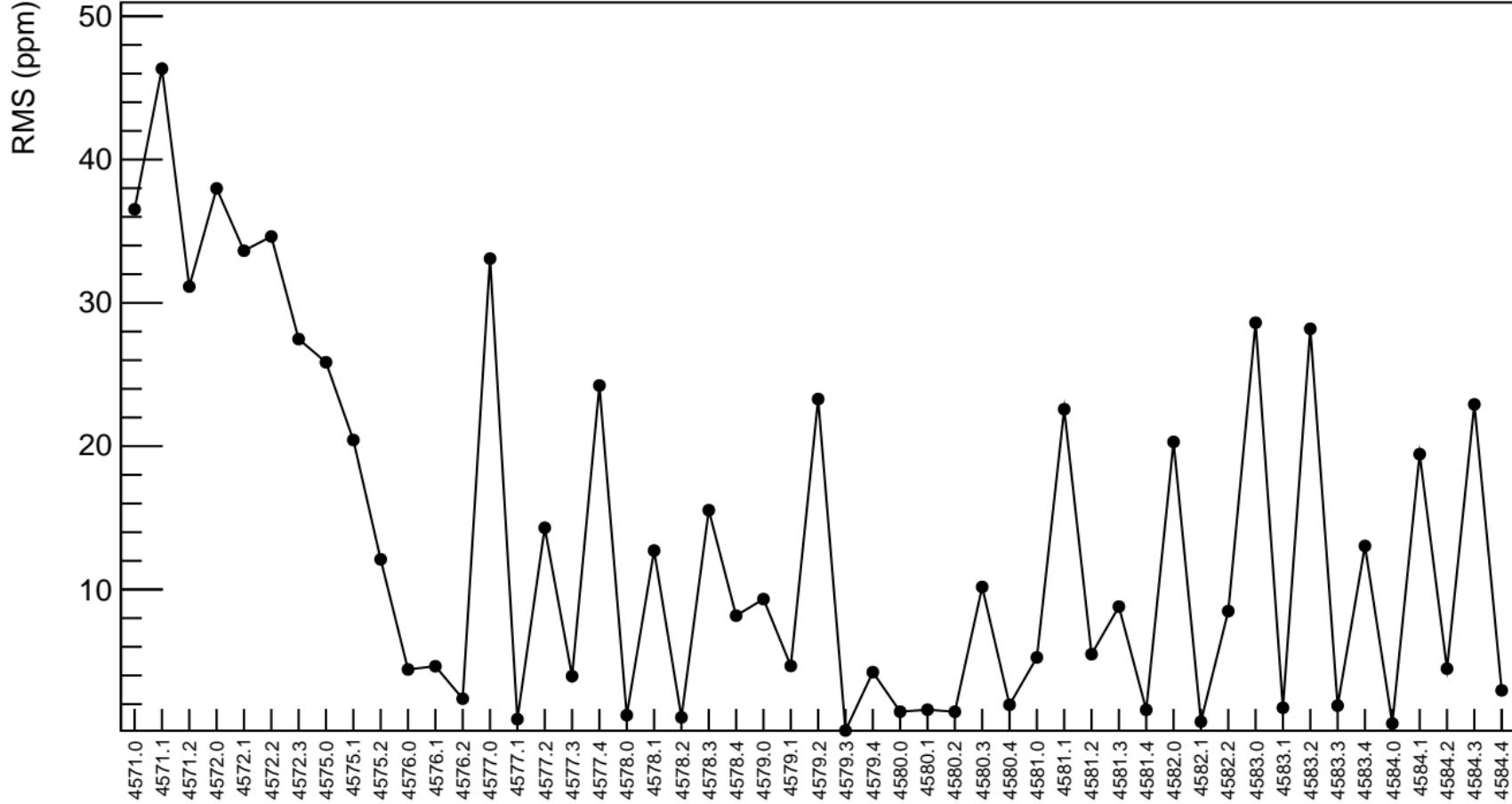
corr_usl_evMon3 (ppb)



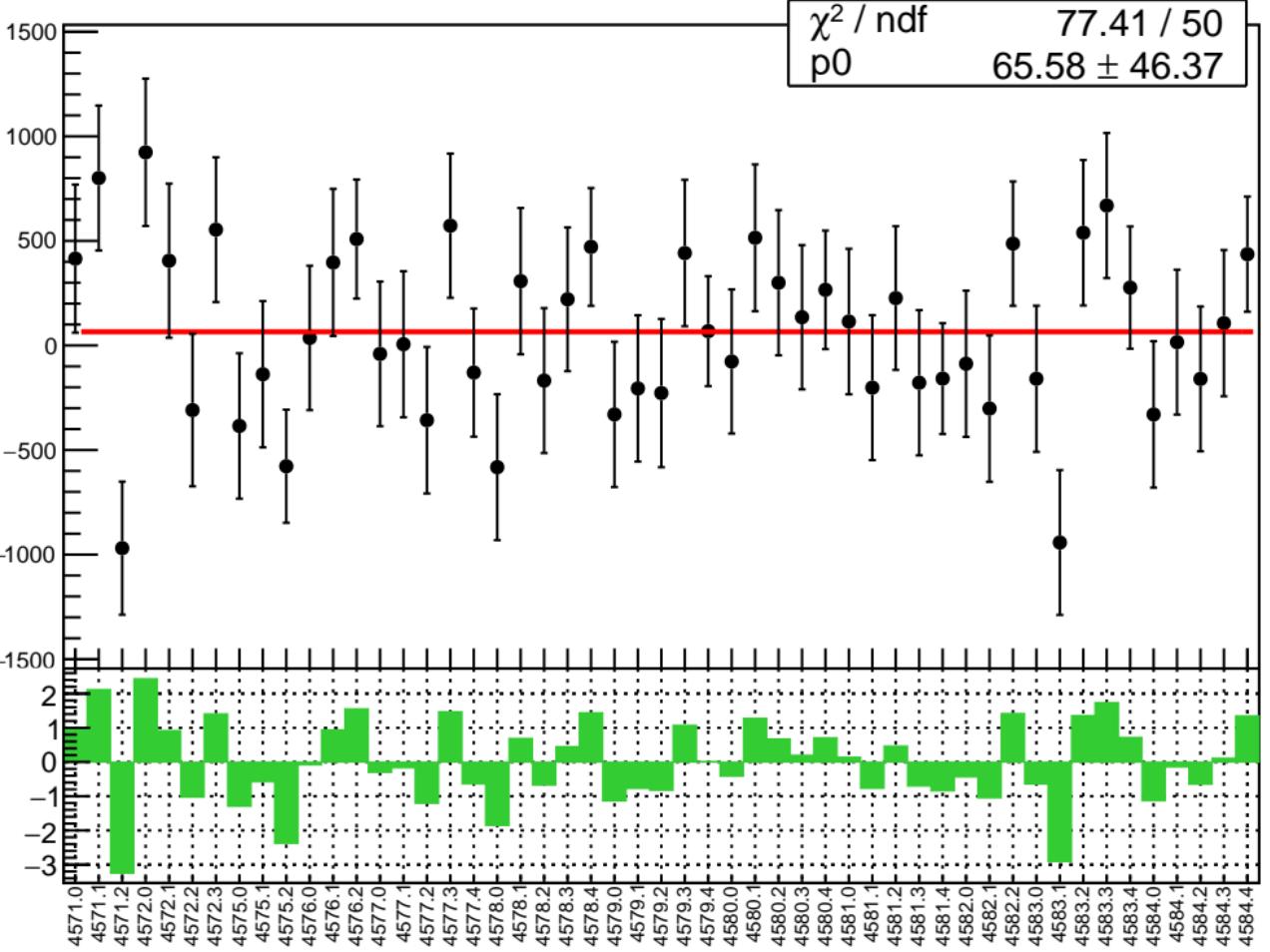
1D pull distribution



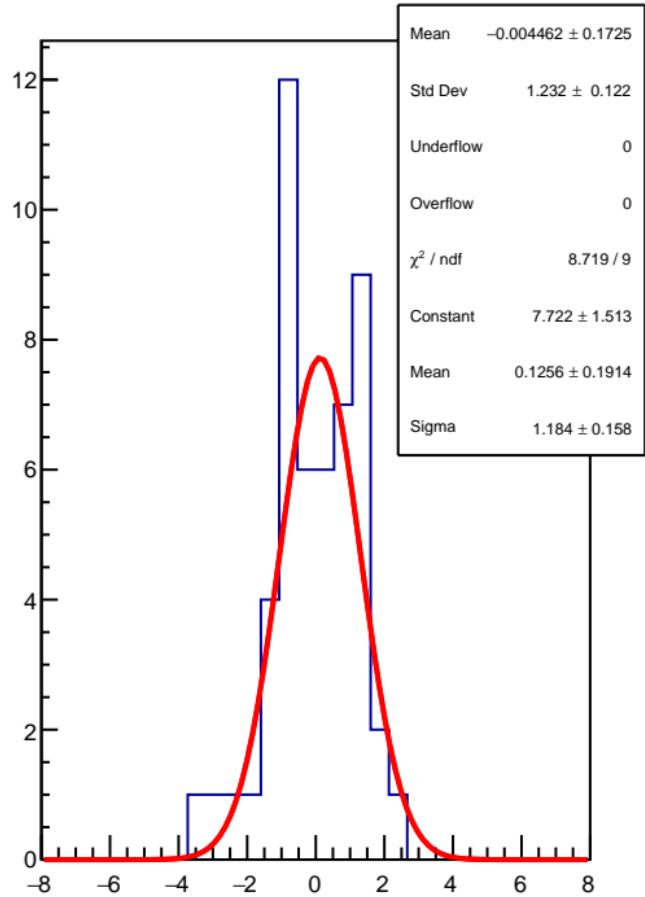
corr_usl_evMon3 RMS (ppm)



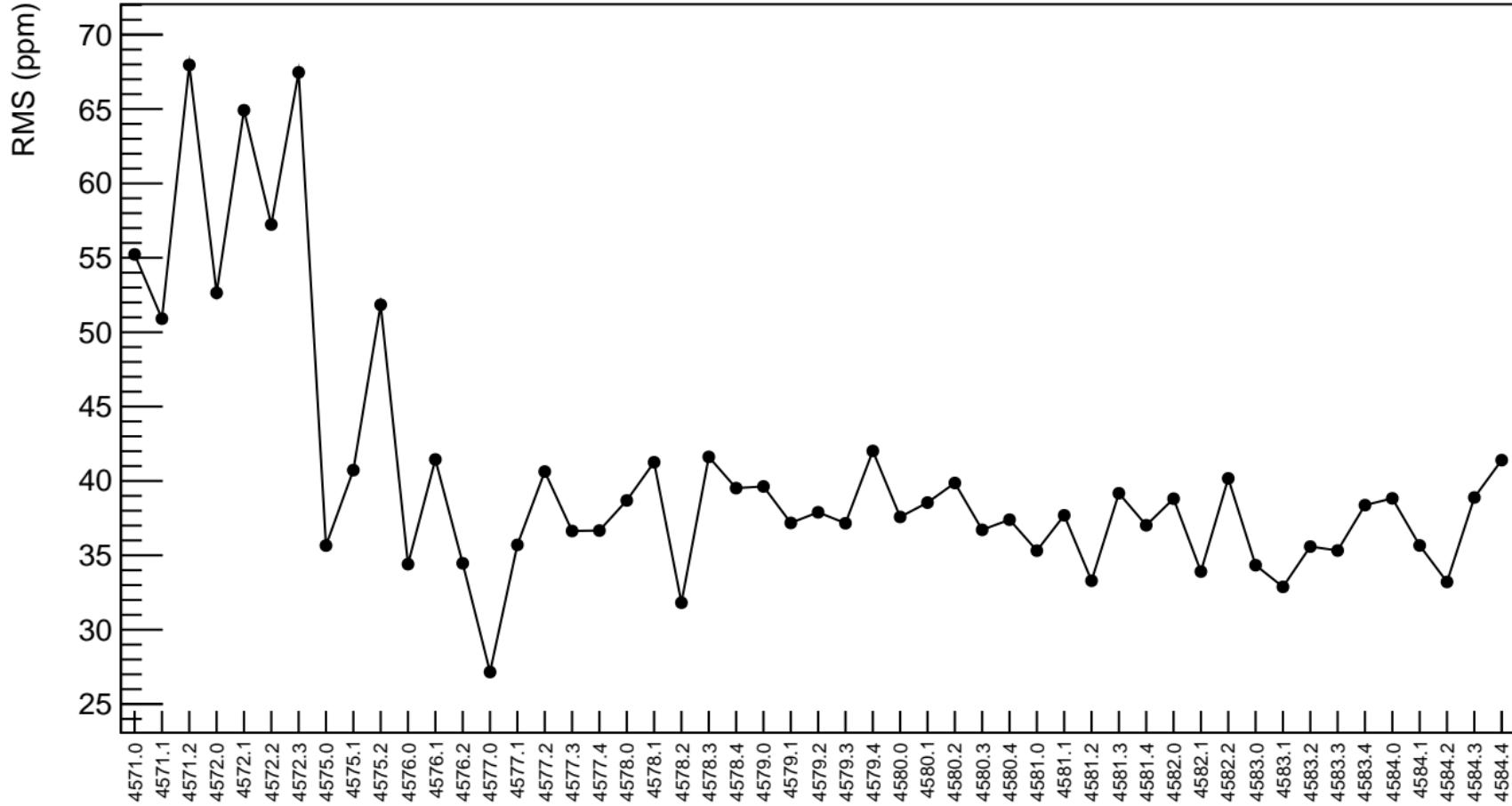
corr_usl_evMon4 (ppb)



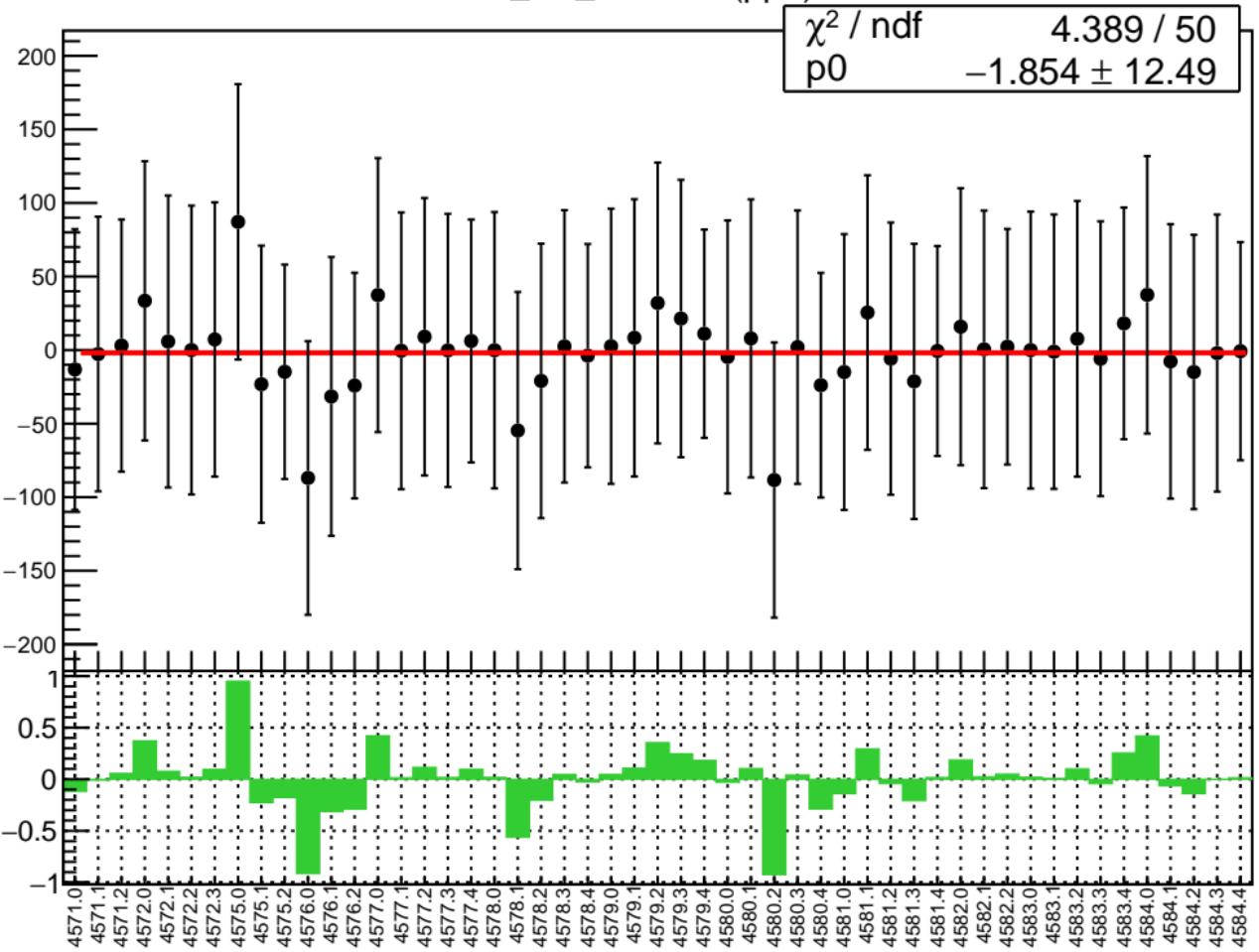
1D pull distribution



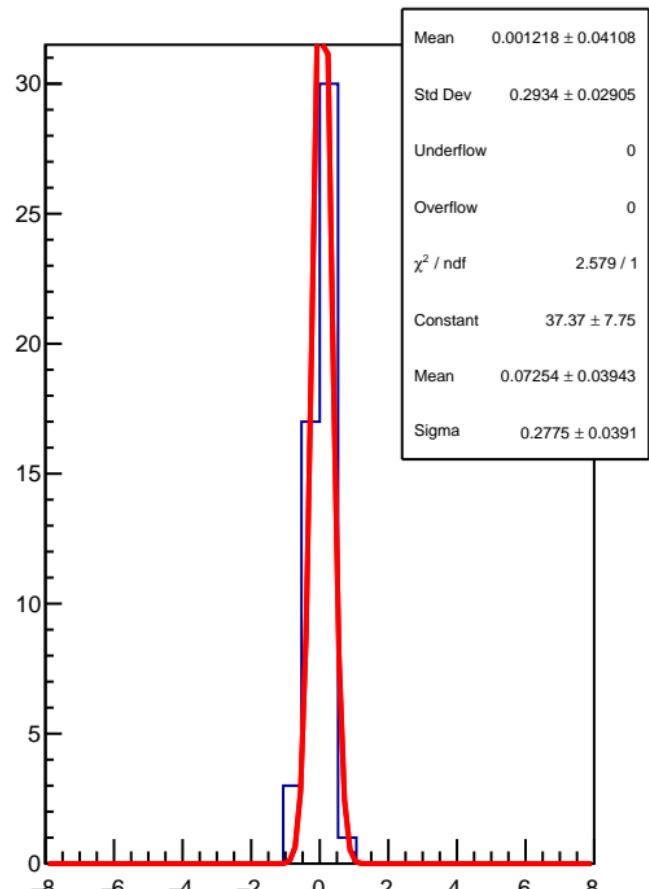
corr_usl_evMon4 RMS (ppm)



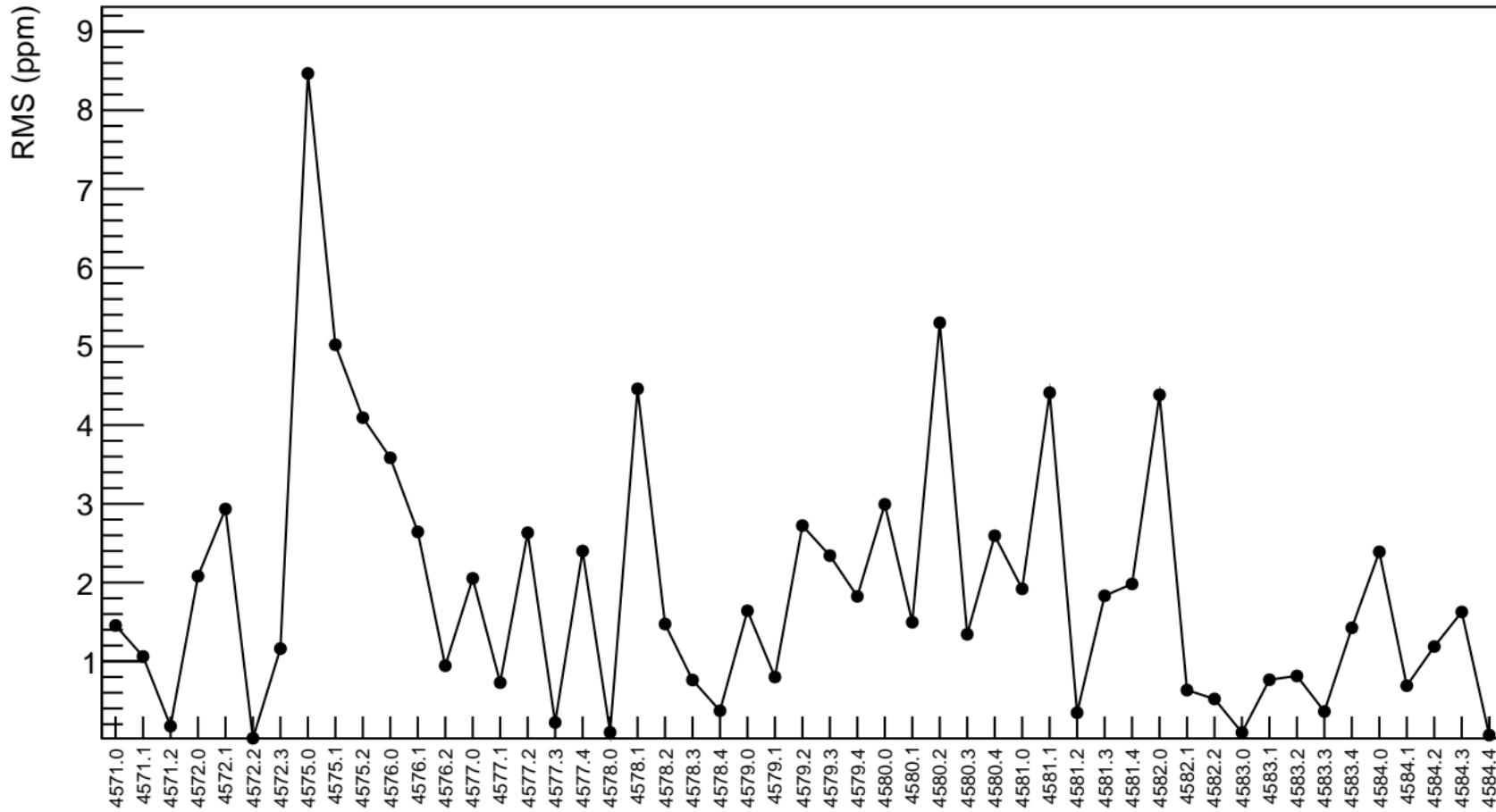
corr_usl_evMon5 (ppb)



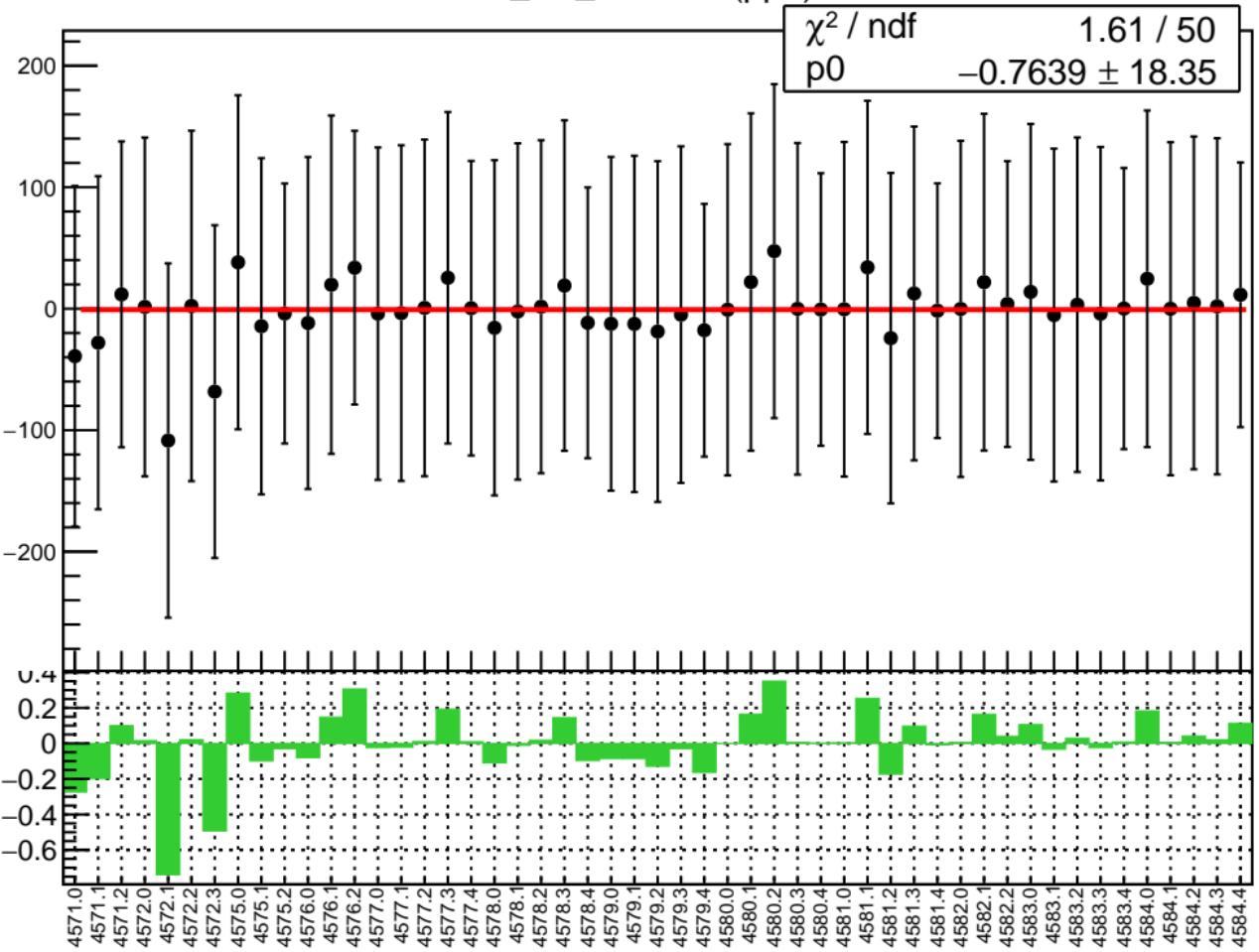
1D pull distribution



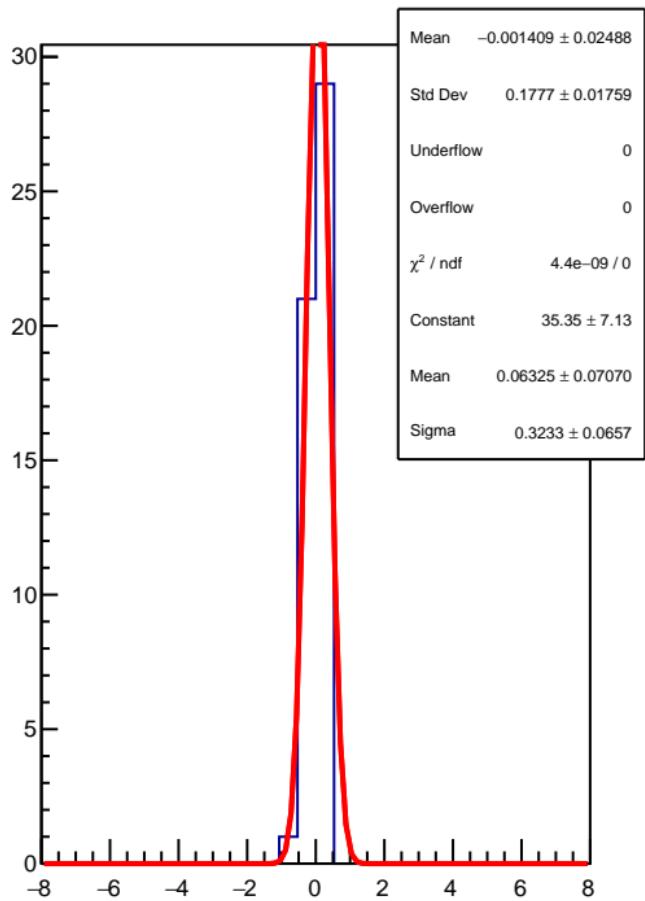
corr_usl_evMon5 RMS (ppm)



corr_usl_evMon6 (ppb)

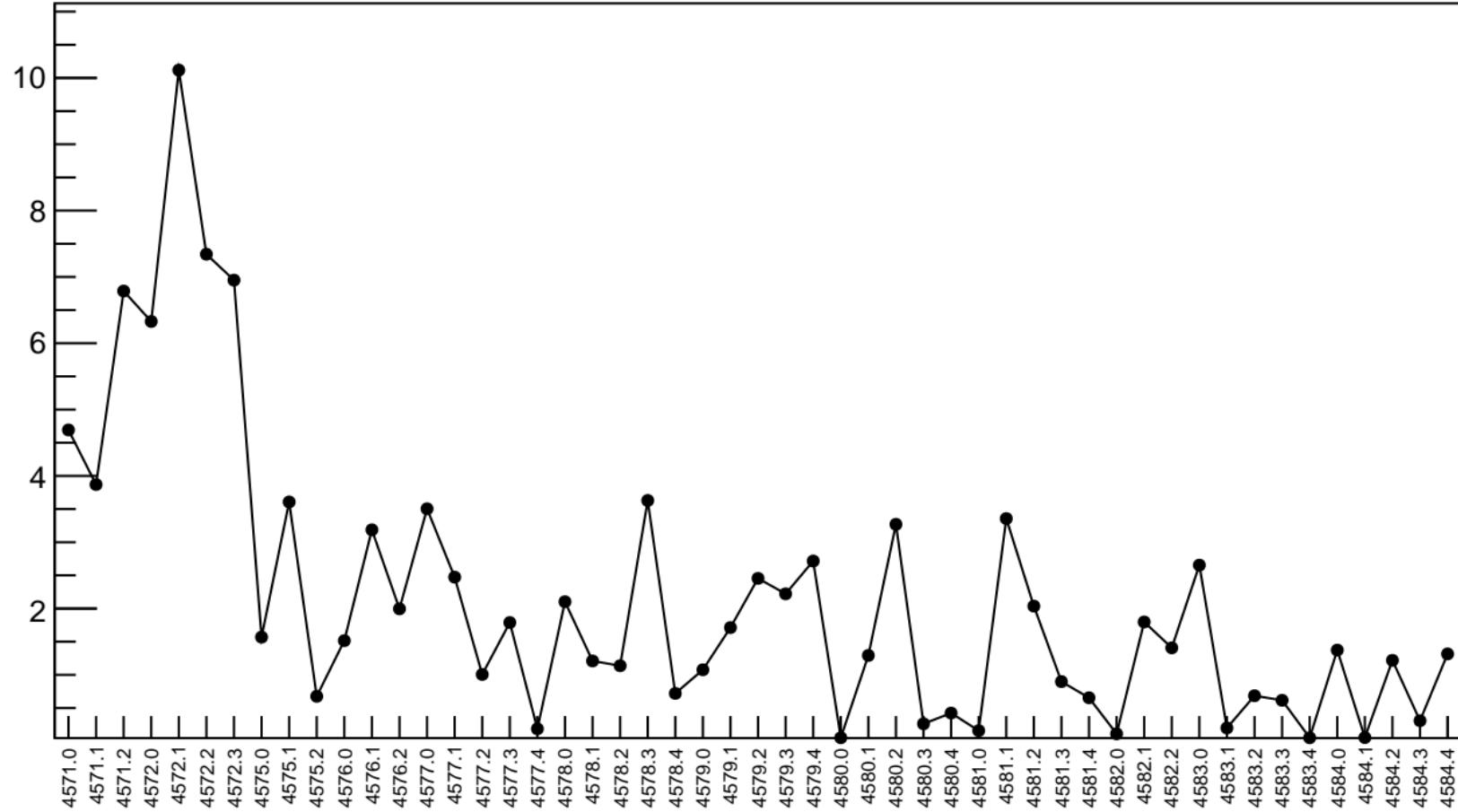


1D pull distribution

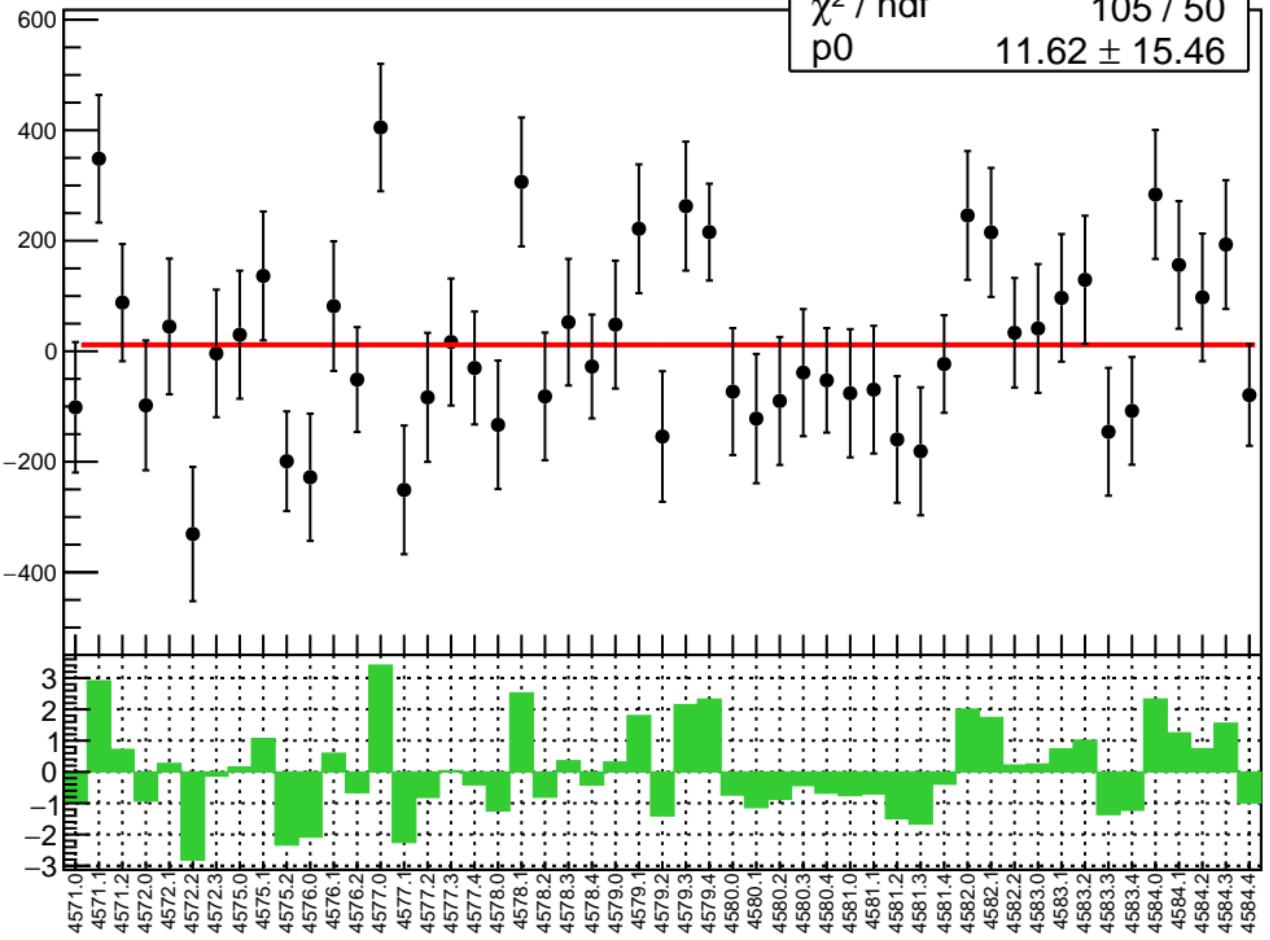


corr_usl_evMon6 RMS (ppm)

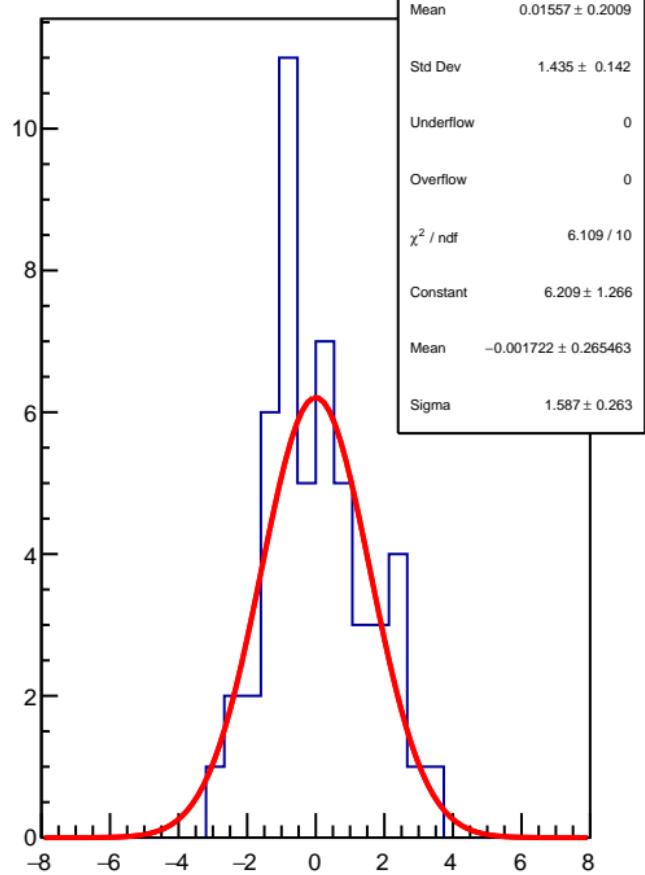
RMS (ppm)



corr_usl_evMon7 (ppb)

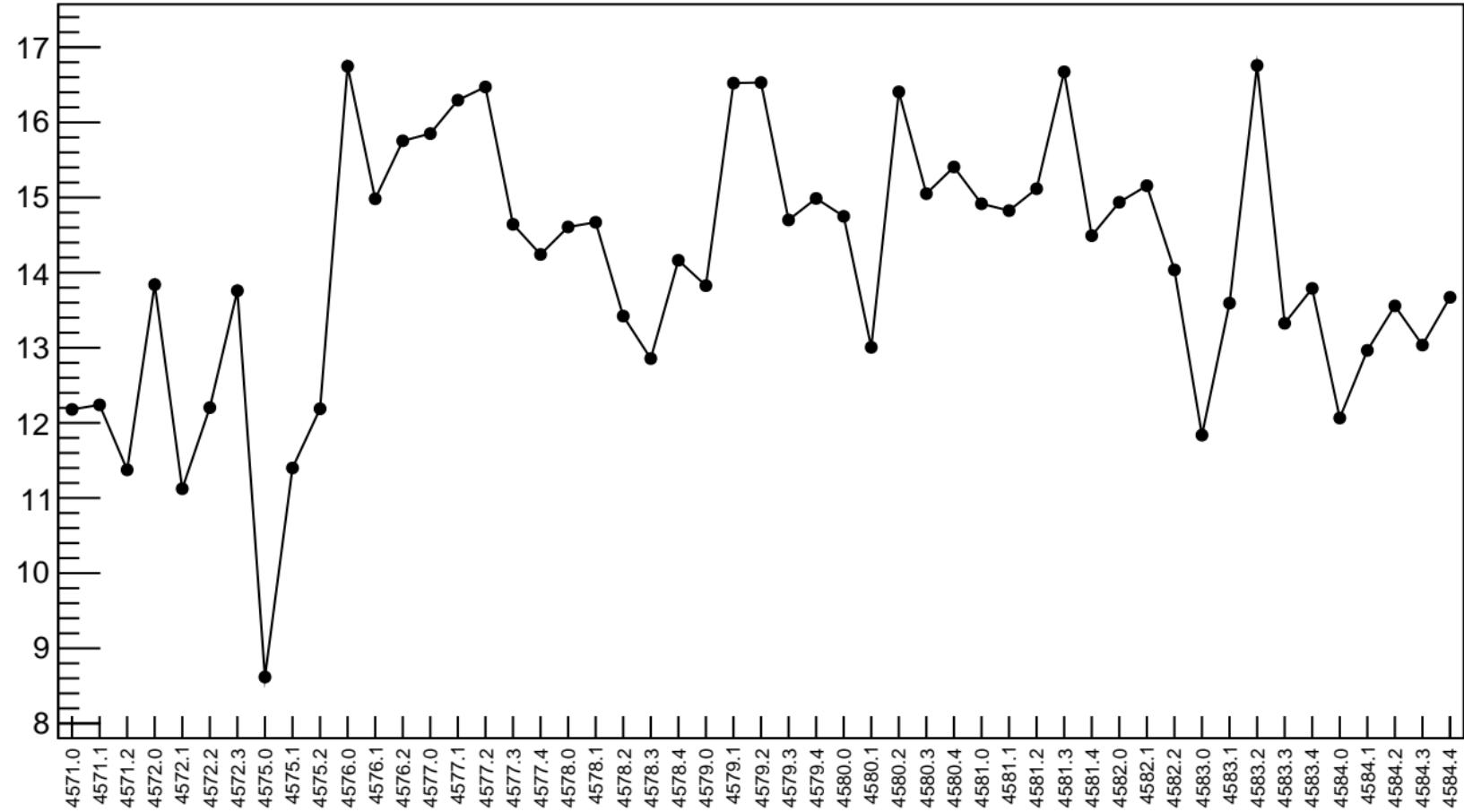
 χ^2 / ndf
 105 / 50
 p_0
 11.62 ± 15.46


1D pull distribution



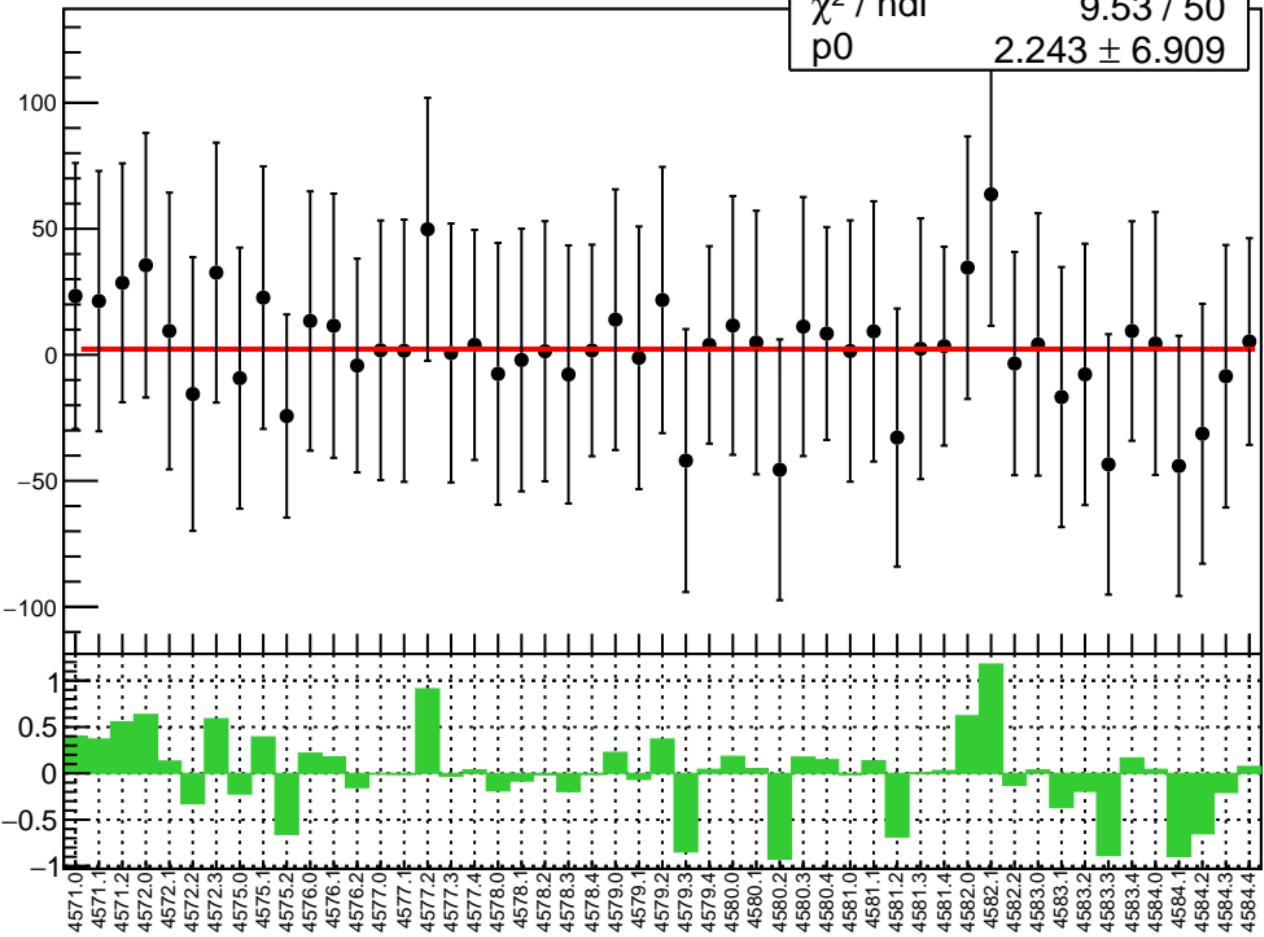
corr_usl_evMon7 RMS (ppm)

RMS (ppm)

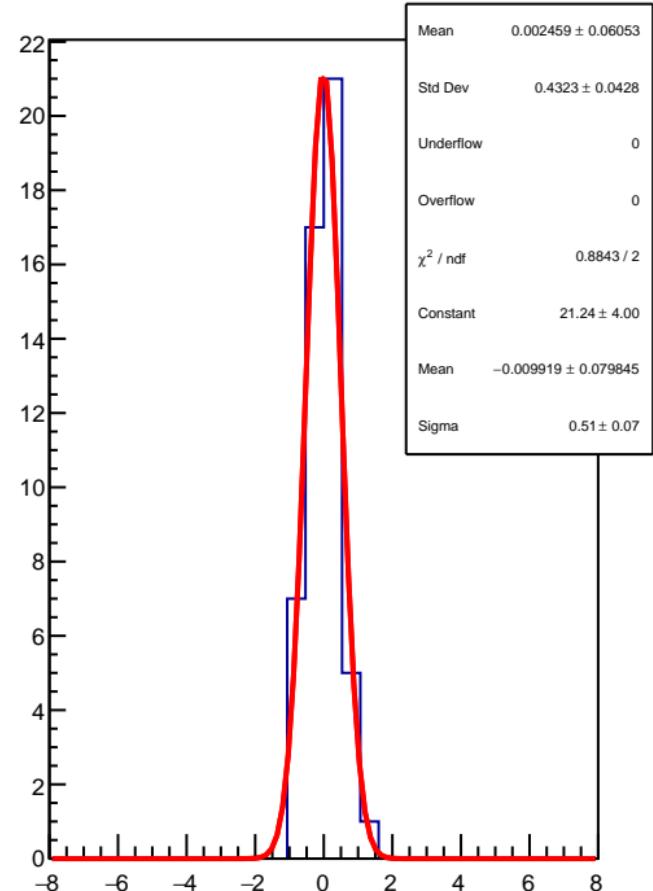


corr_usl_evMon8 (ppb)

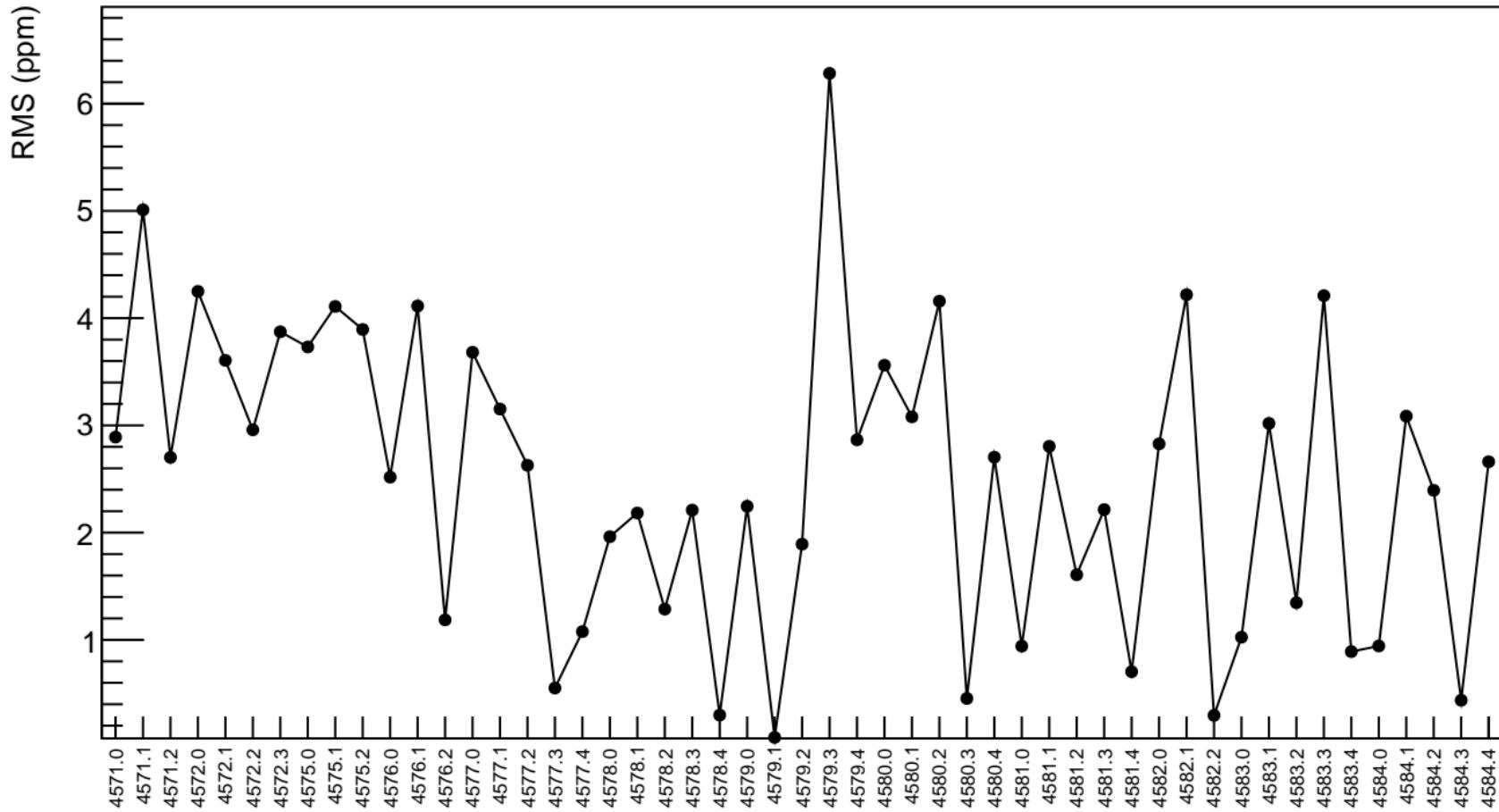
χ^2 / ndf 9.53 / 50
 p_0 2.243 ± 6.909



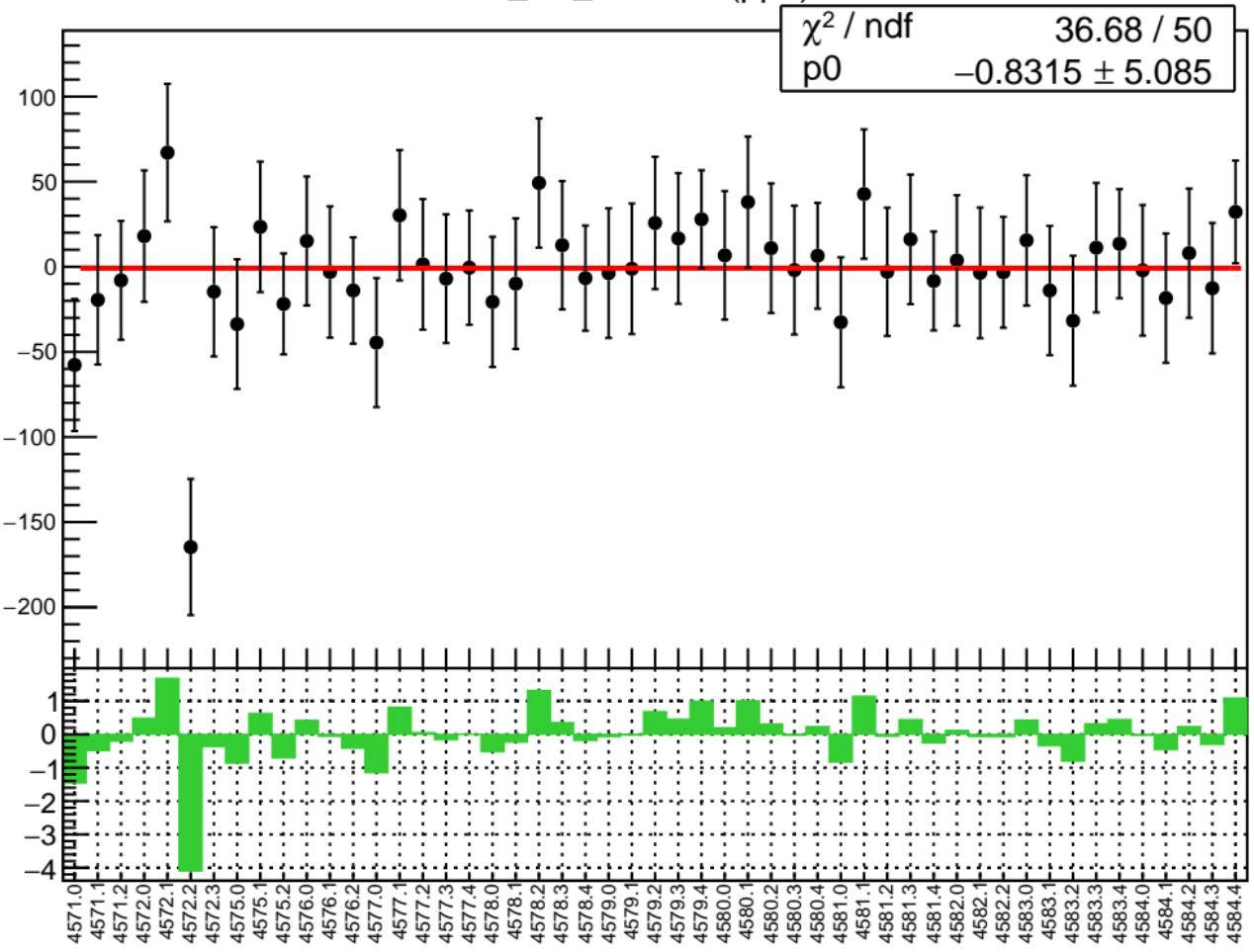
1D pull distribution



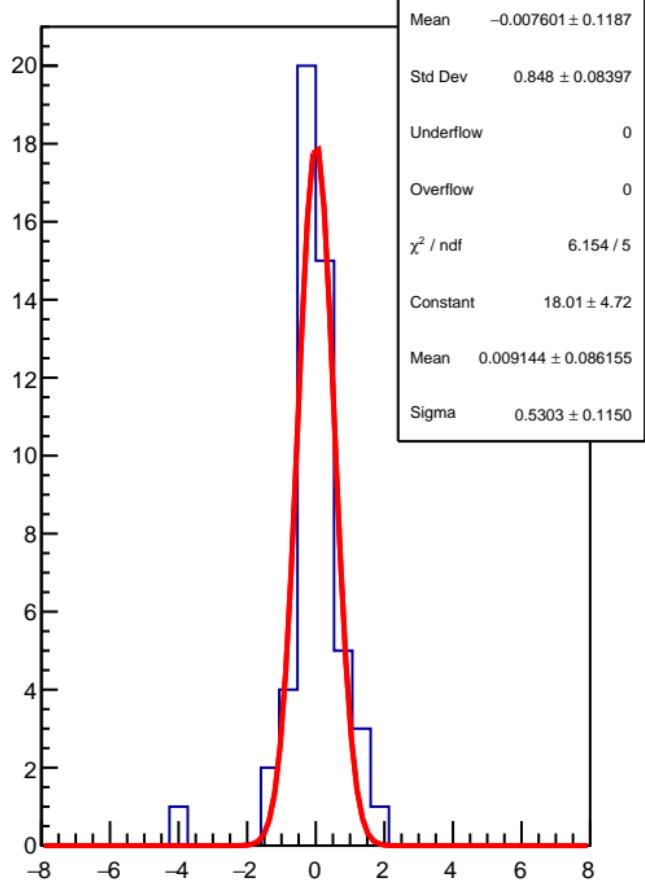
corr_usl_evMon8 RMS (ppm)



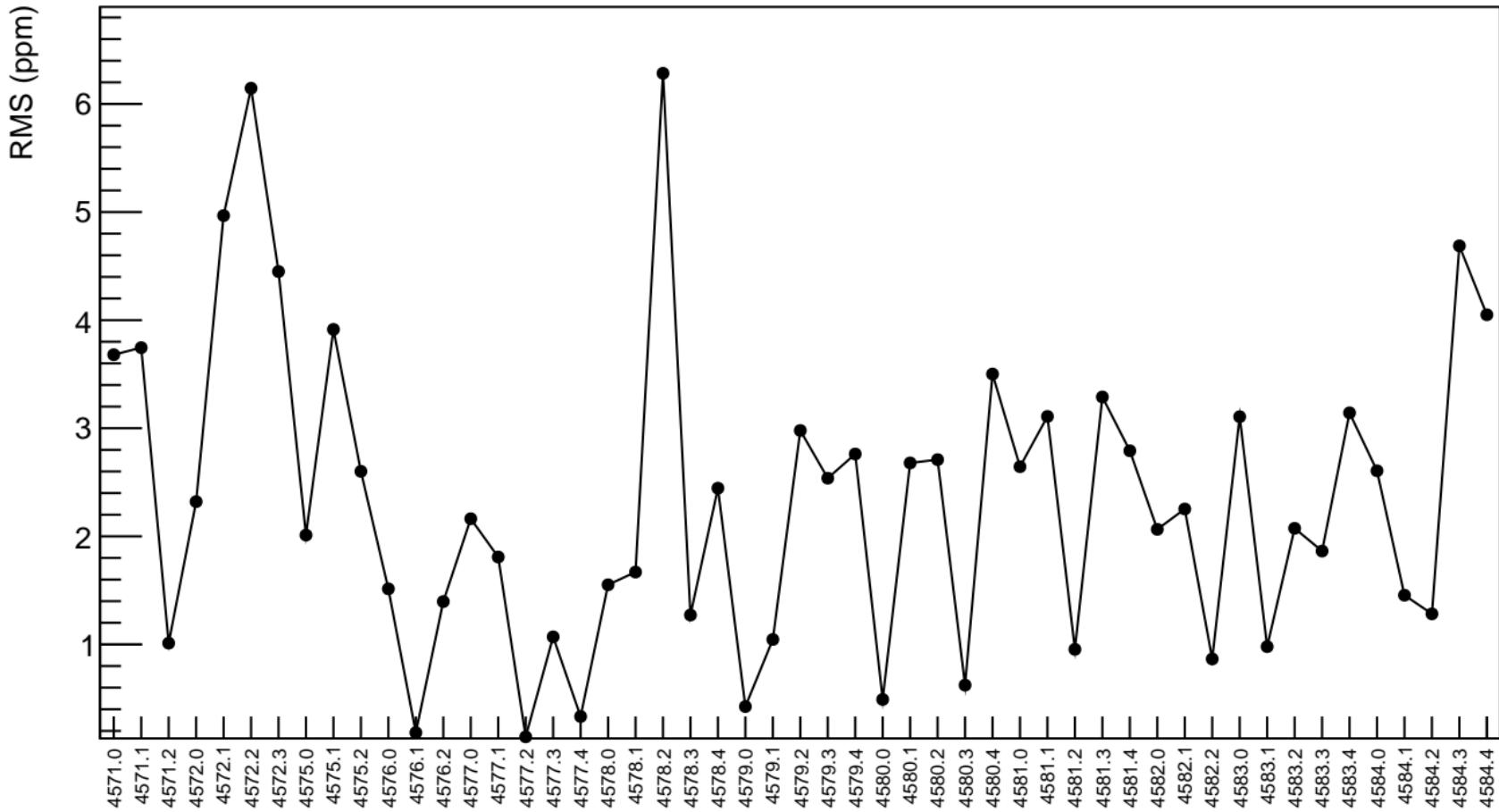
corr_usl_evMon9 (ppb)



1D pull distribution

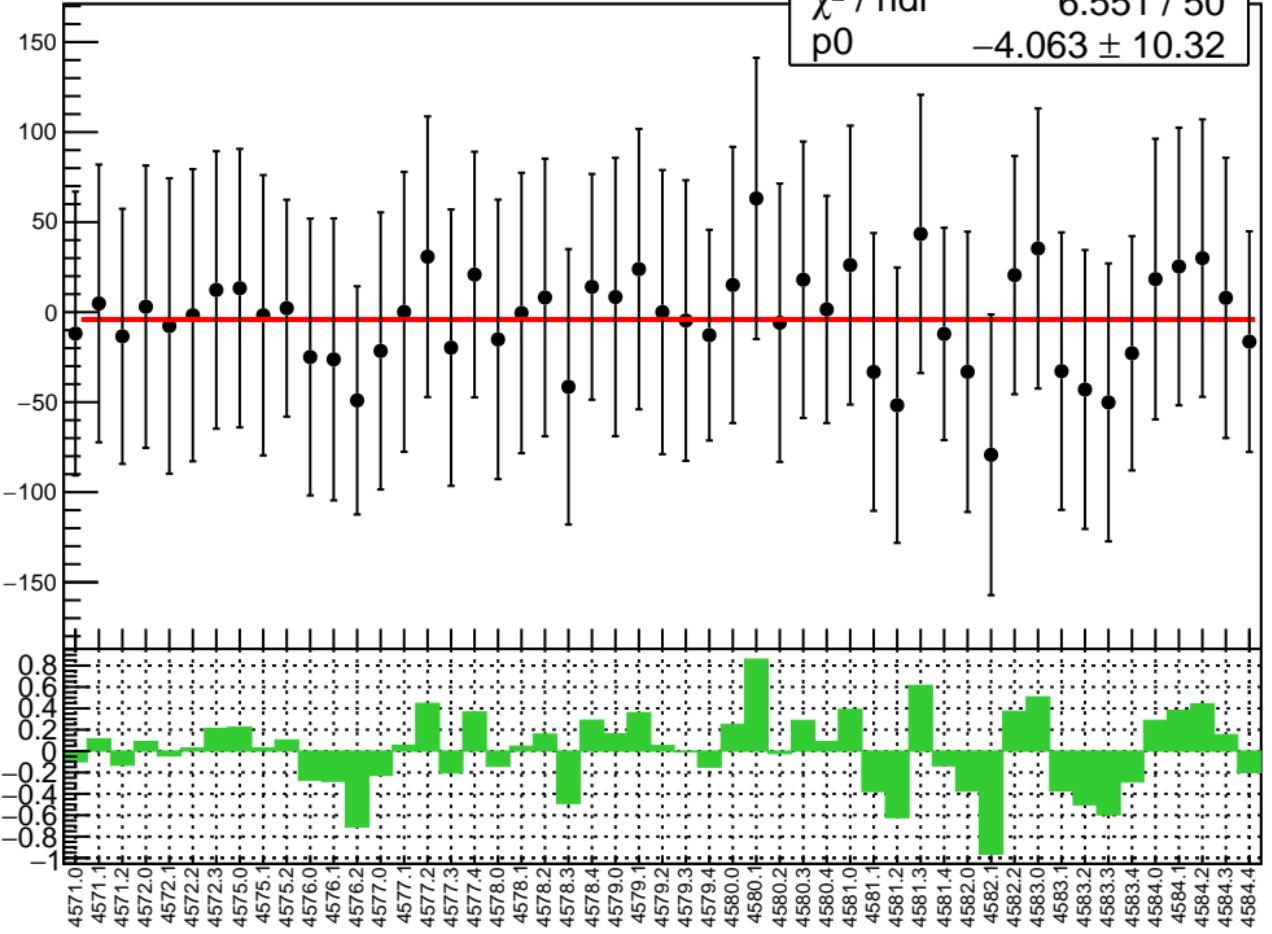


corr_usl_evMon9 RMS (ppm)

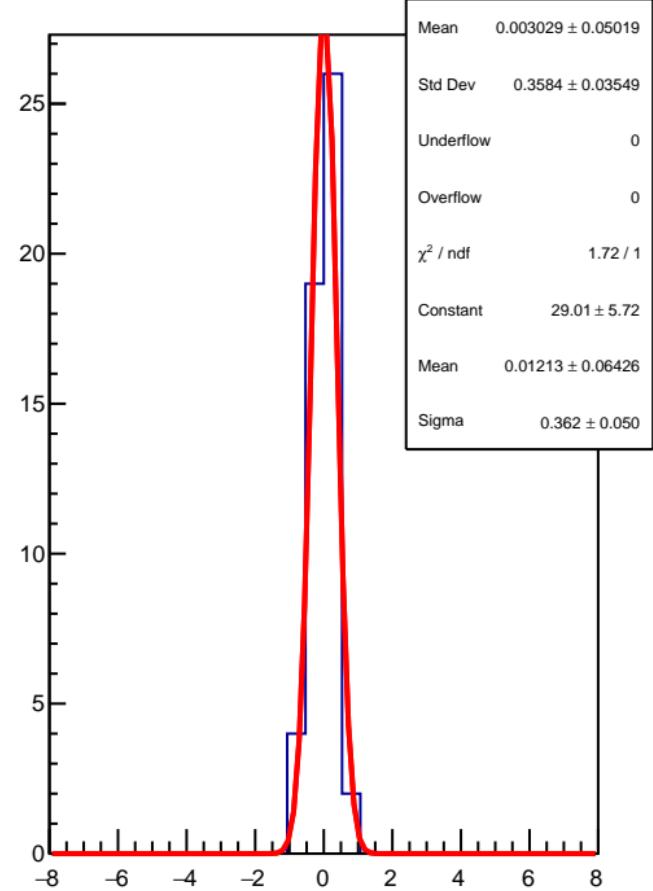


corr_usl_evMon10 (ppb)

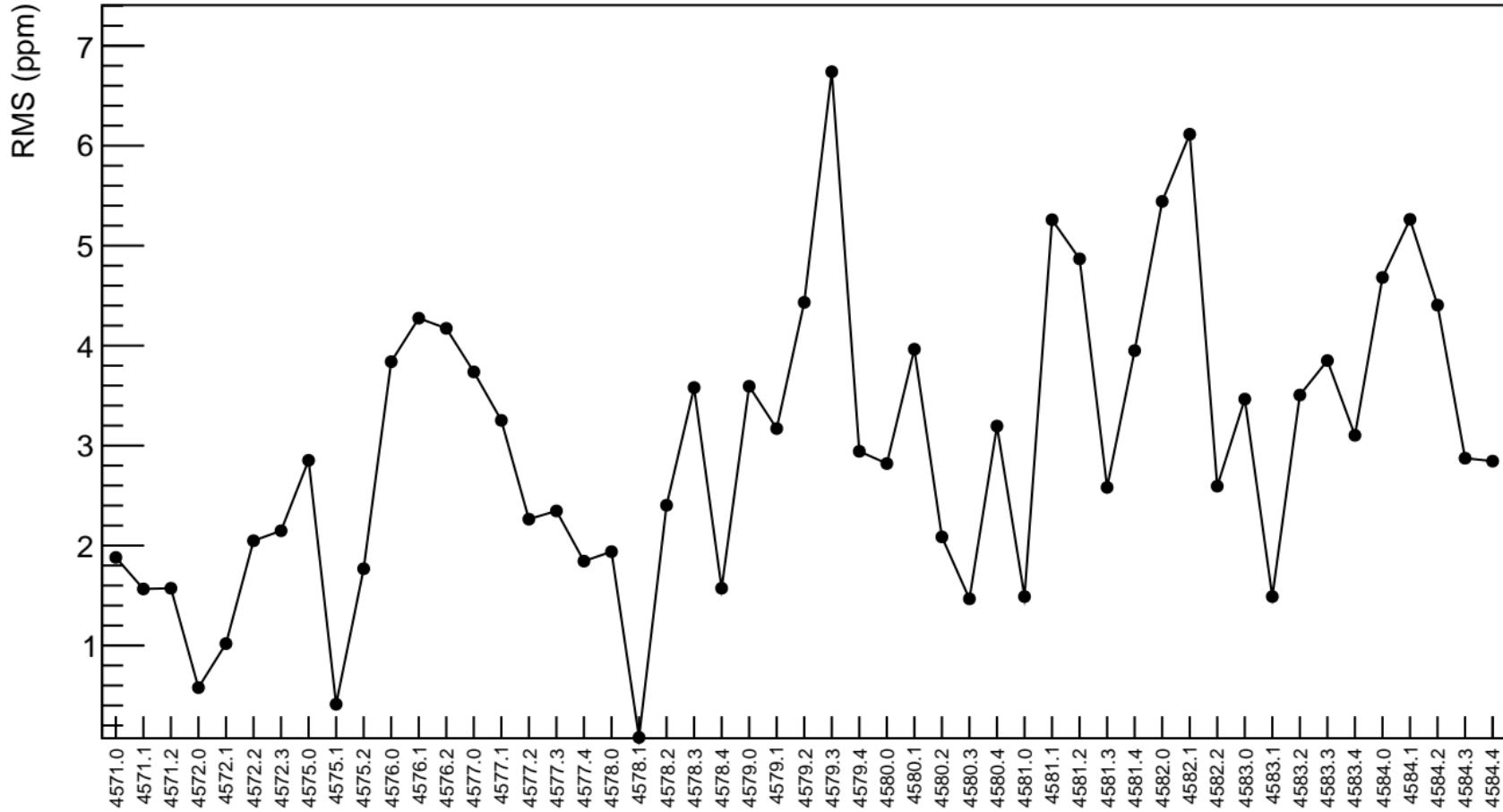
χ^2 / ndf 6.551 / 50
p0 -4.063 ± 10.32



1D pull distribution

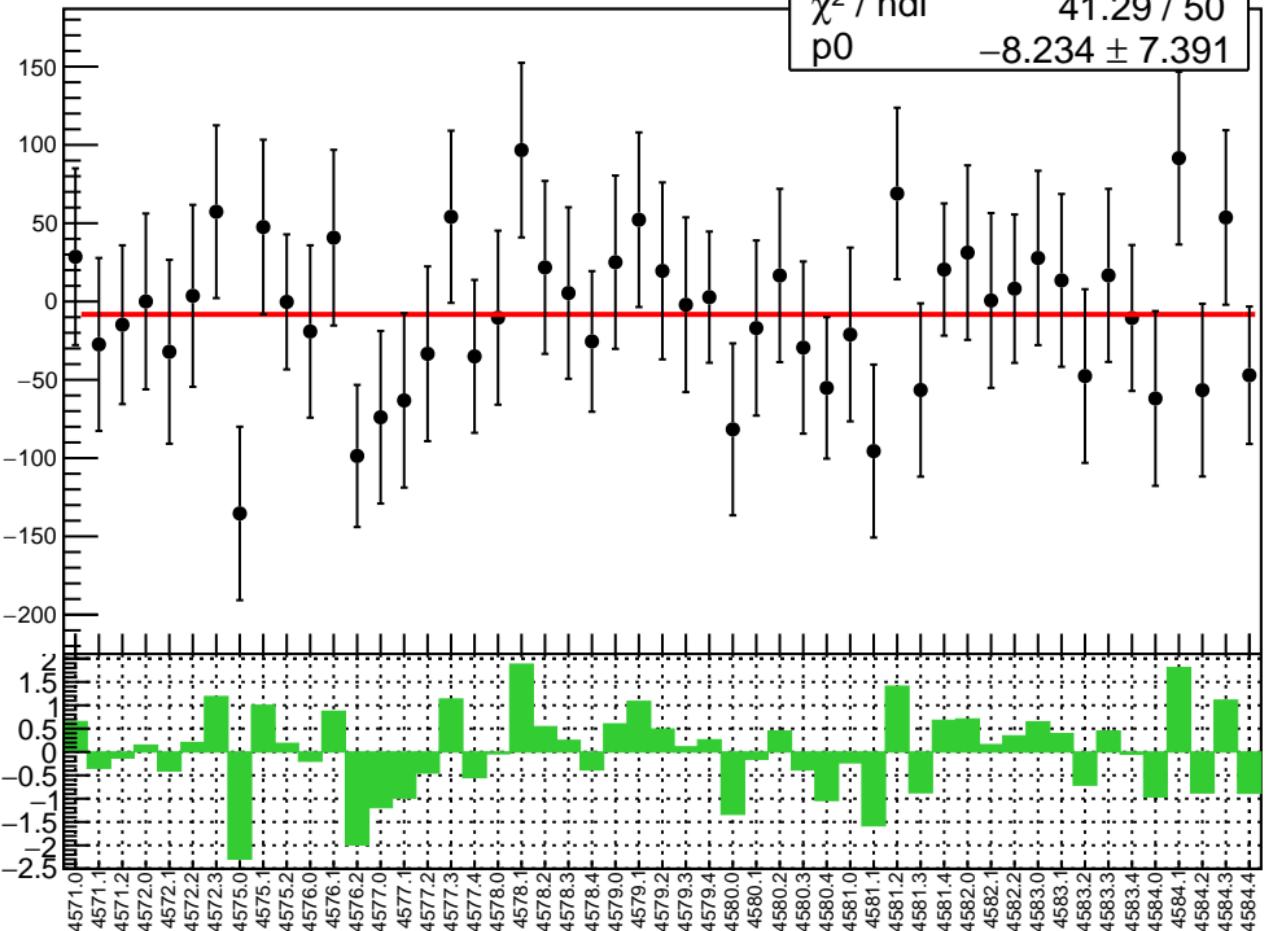


corr_usl_evMon10 RMS (ppm)

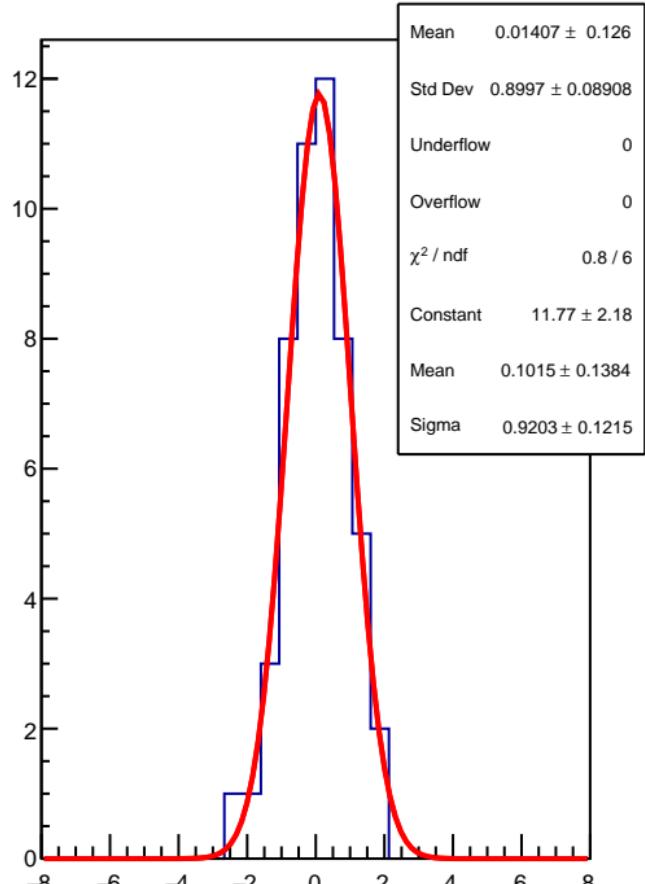


corr_usl_evMon11 (ppb)

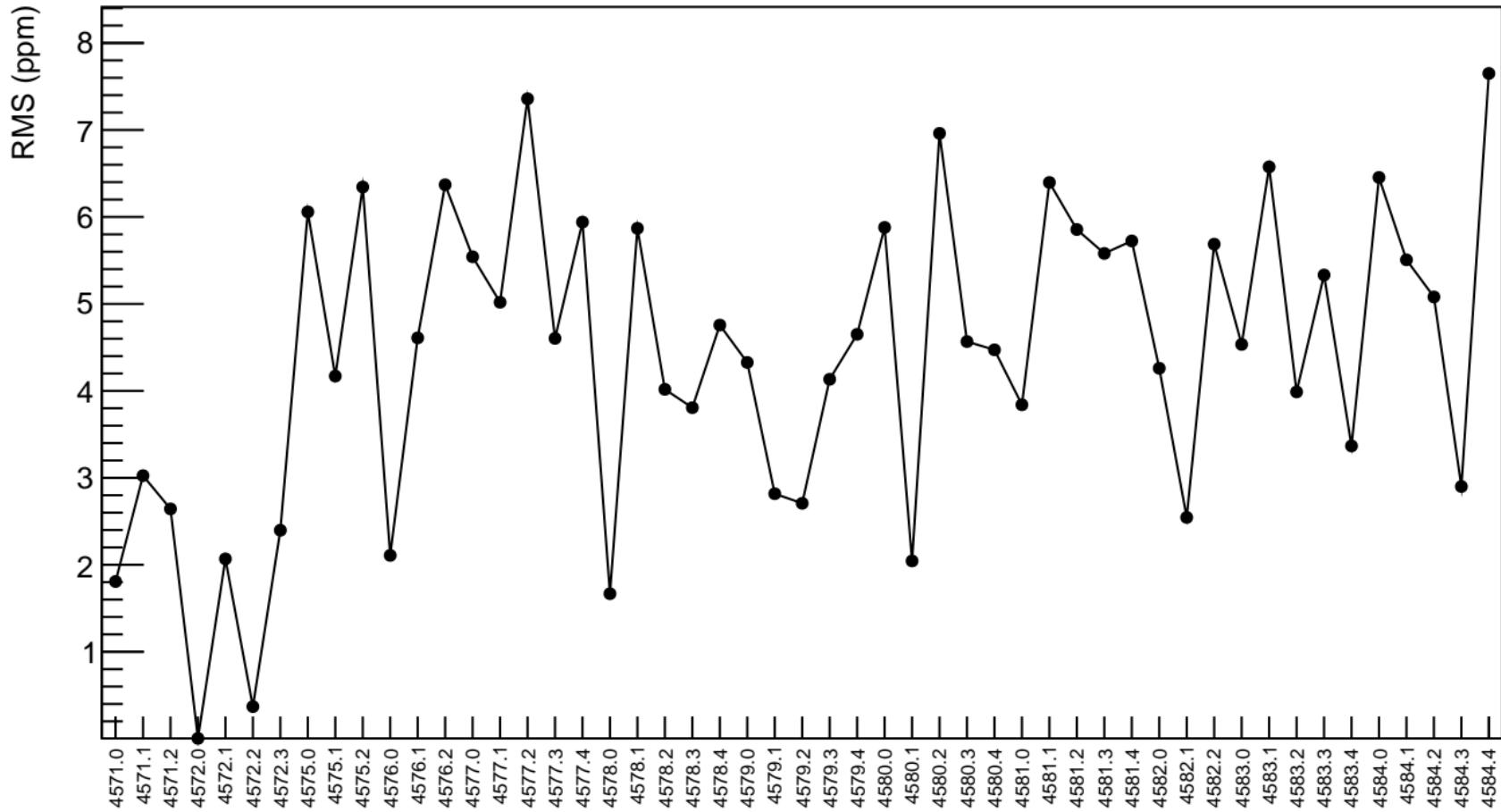
χ^2 / ndf 41.29 / 50
 p_0 -8.234 ± 7.391



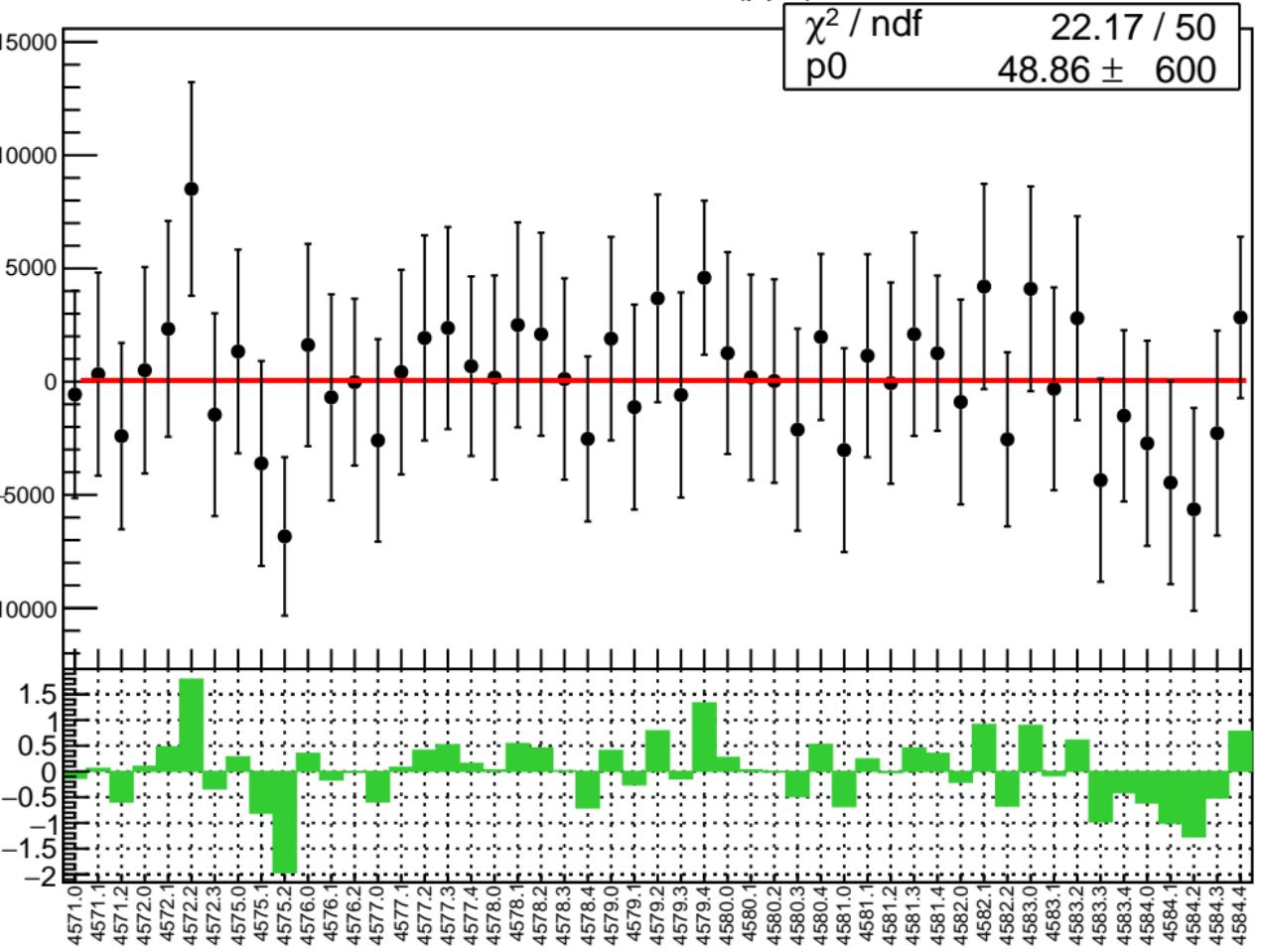
1D pull distribution



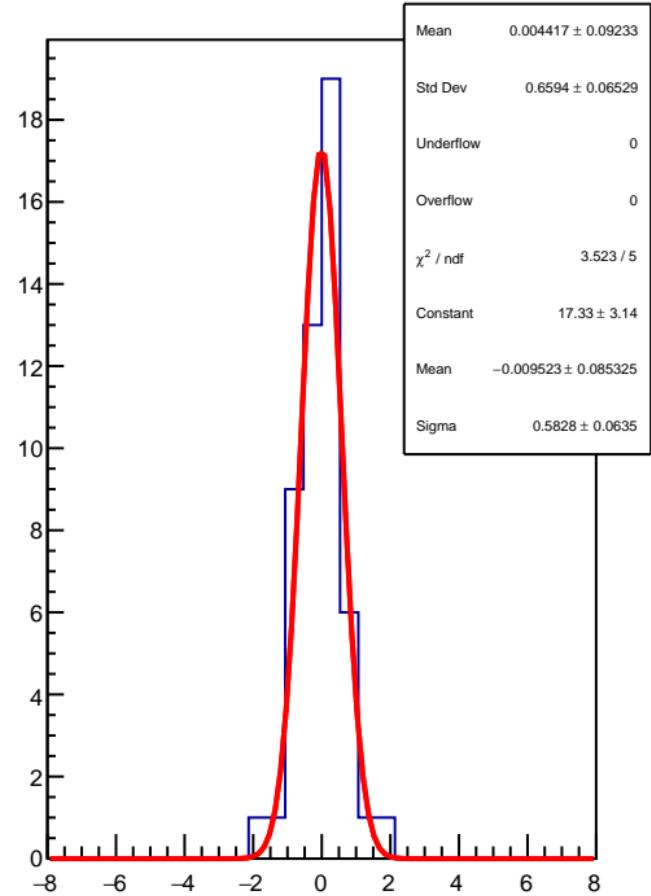
corr_usl_evMon11 RMS (ppm)



corr_usr_evMon0 (ppb)

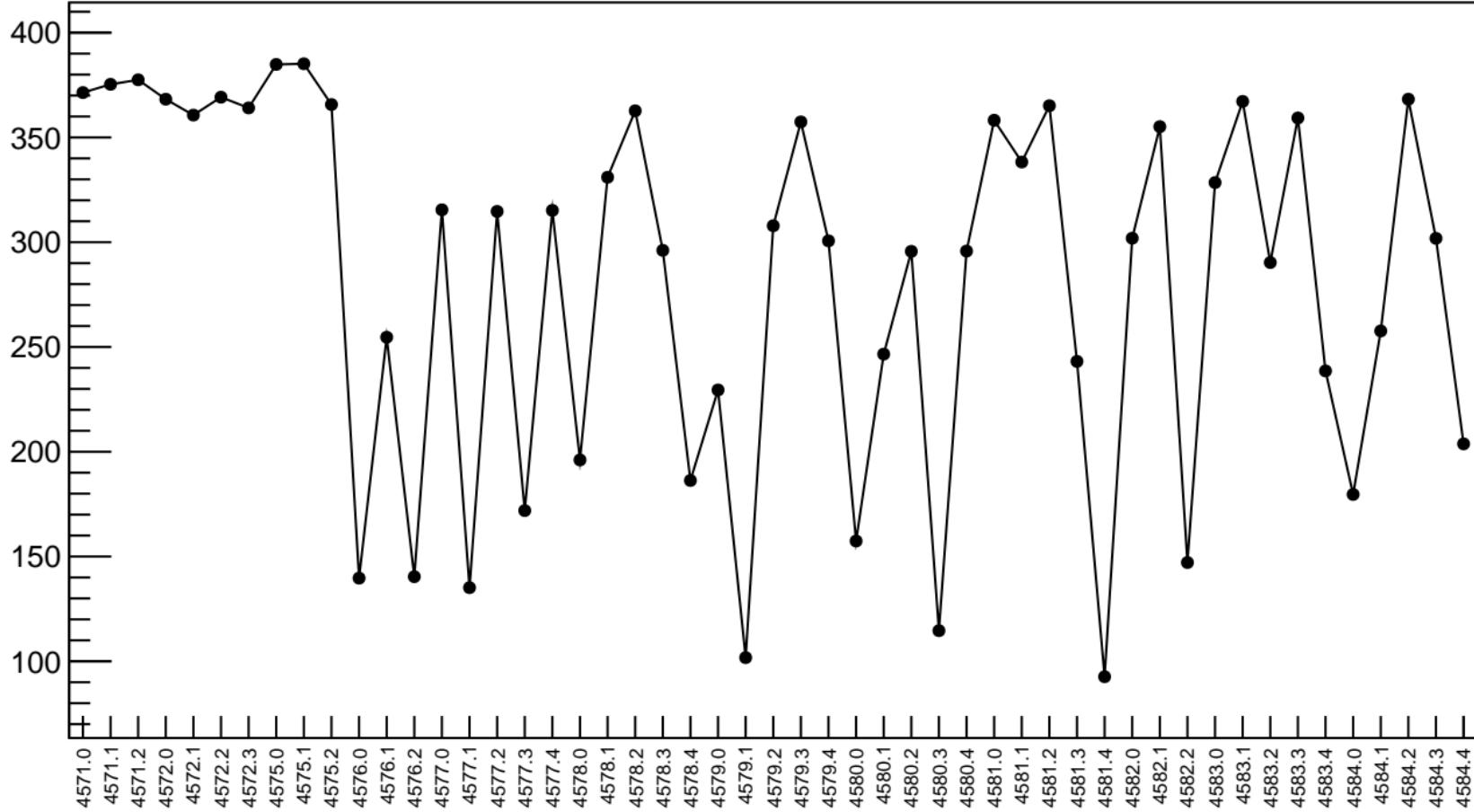


1D pull distribution

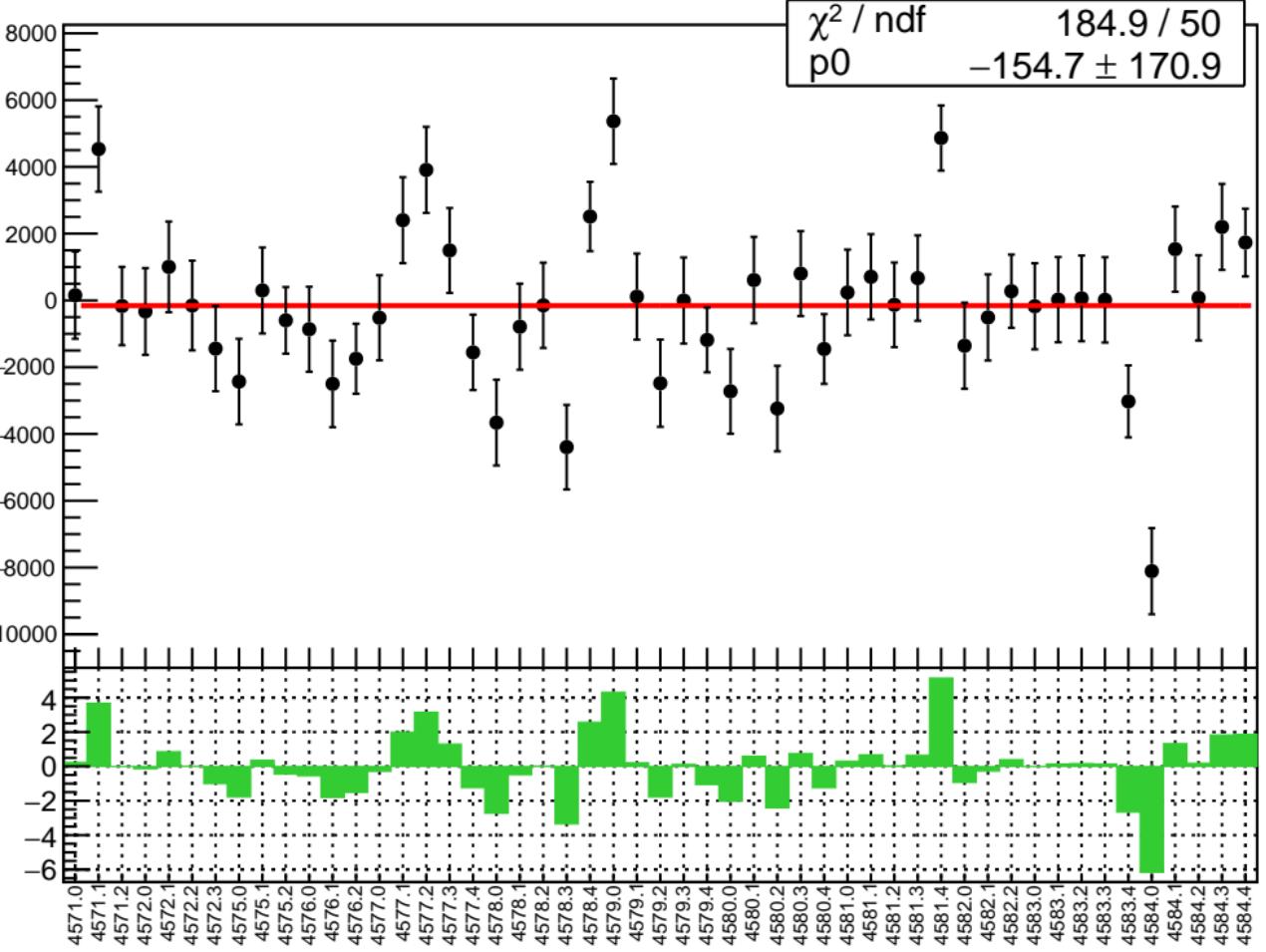


corr_usr_evMon0 RMS (ppm)

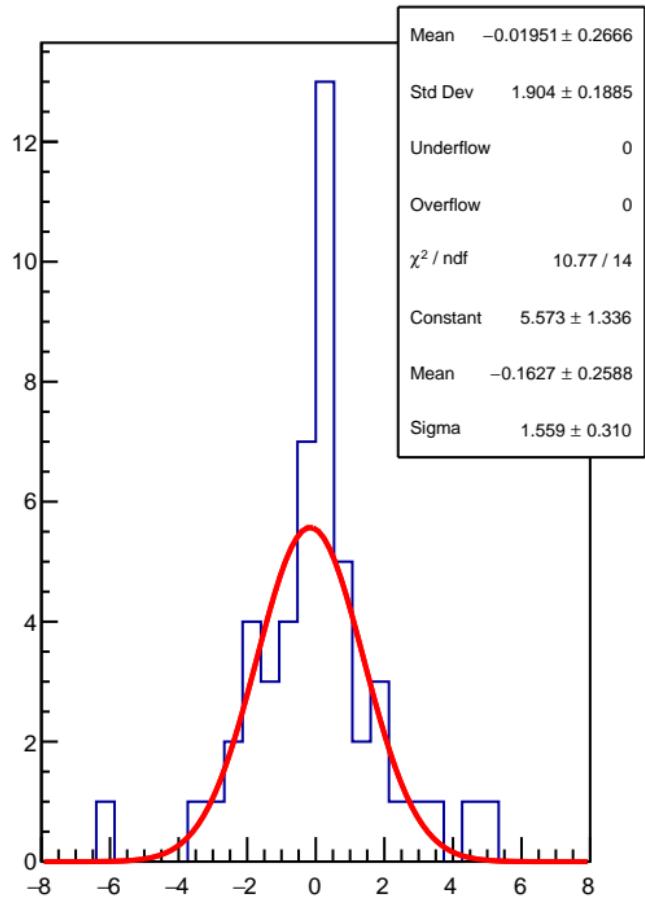
RMS (ppm)



corr_usr_evMon1 (ppb)

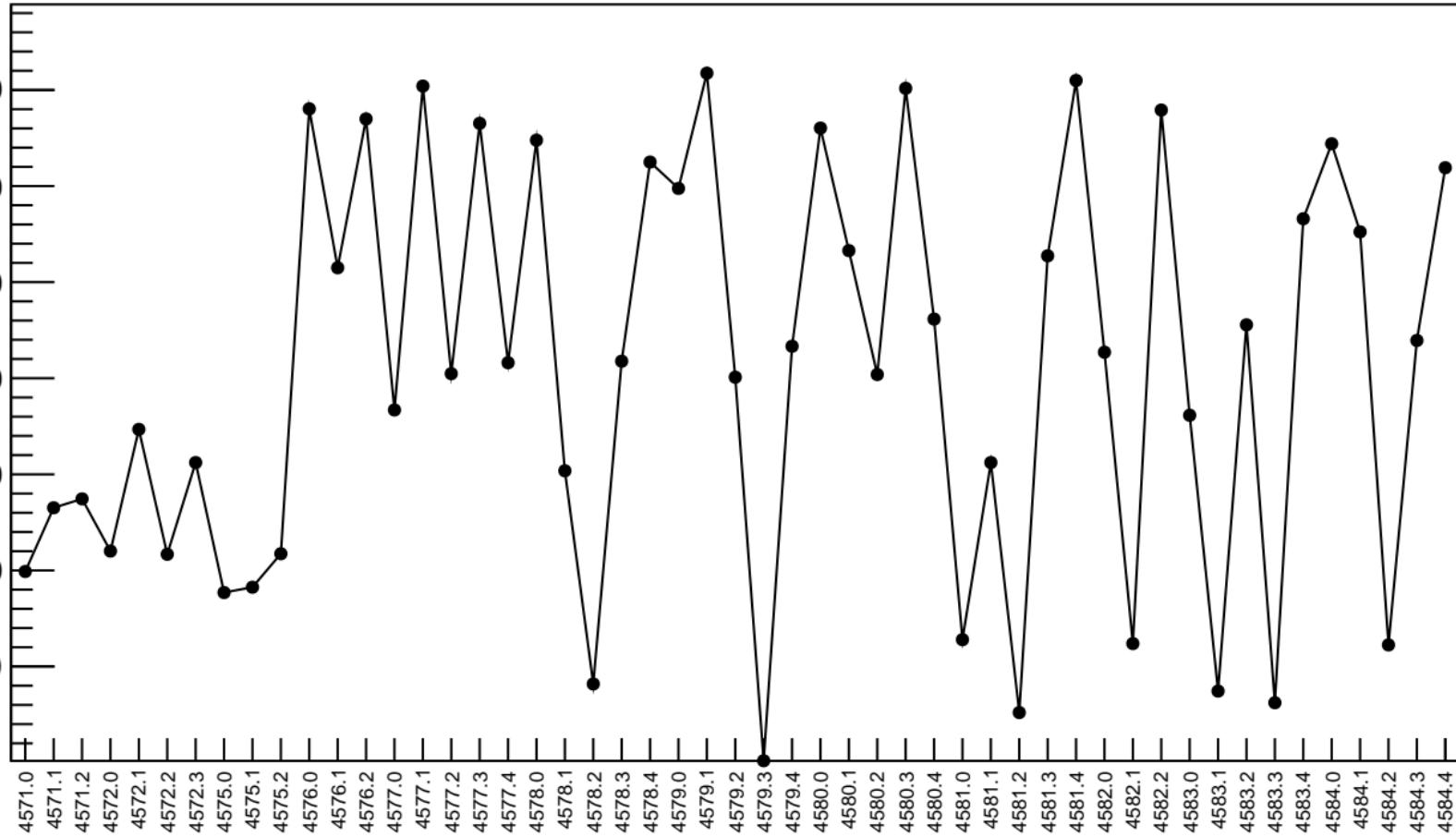


1D pull distribution

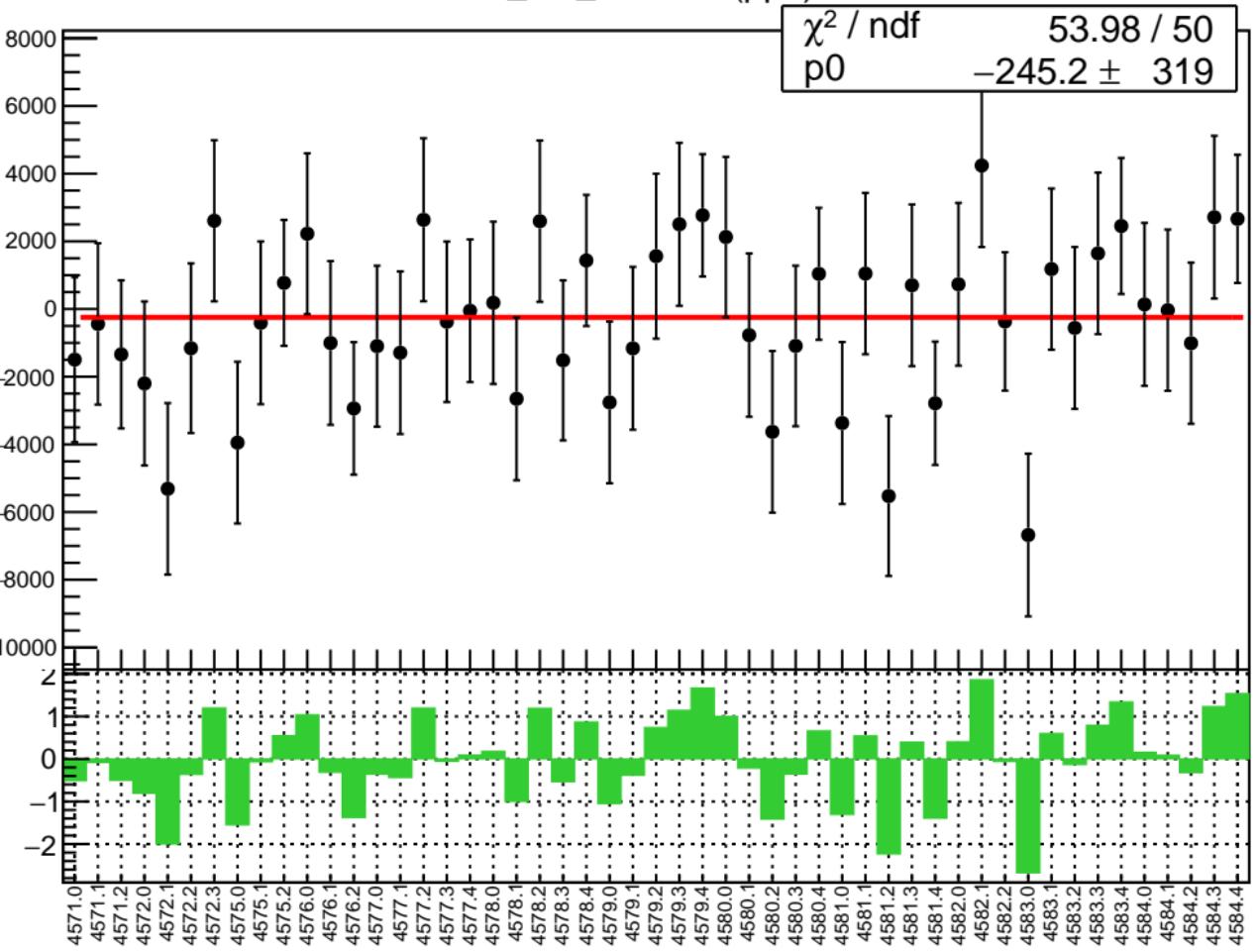


corr_usr_evMon1 RMS (ppm)

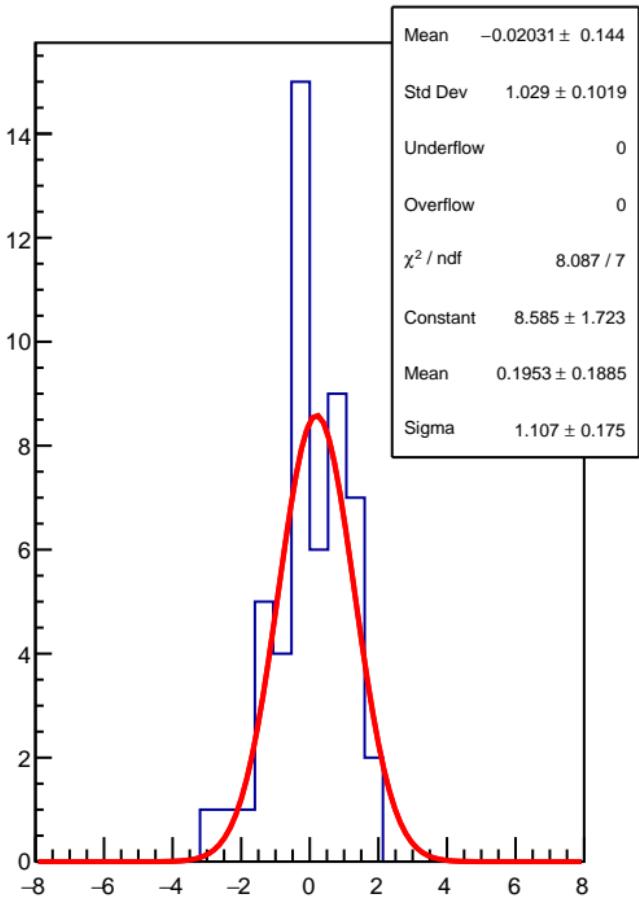
RMS (ppm)



corr_usr_evMon2 (ppb)

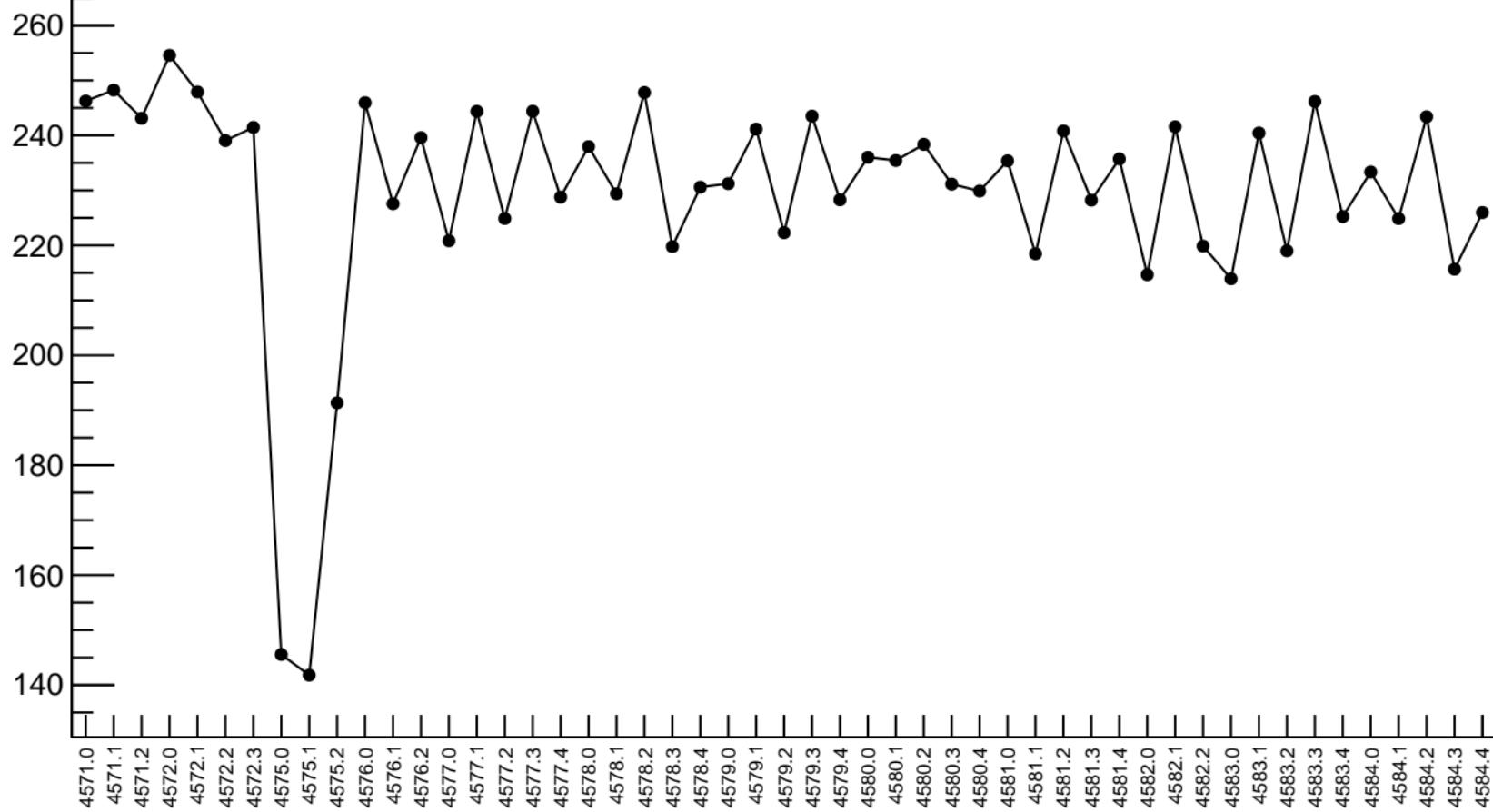


1D pull distribution

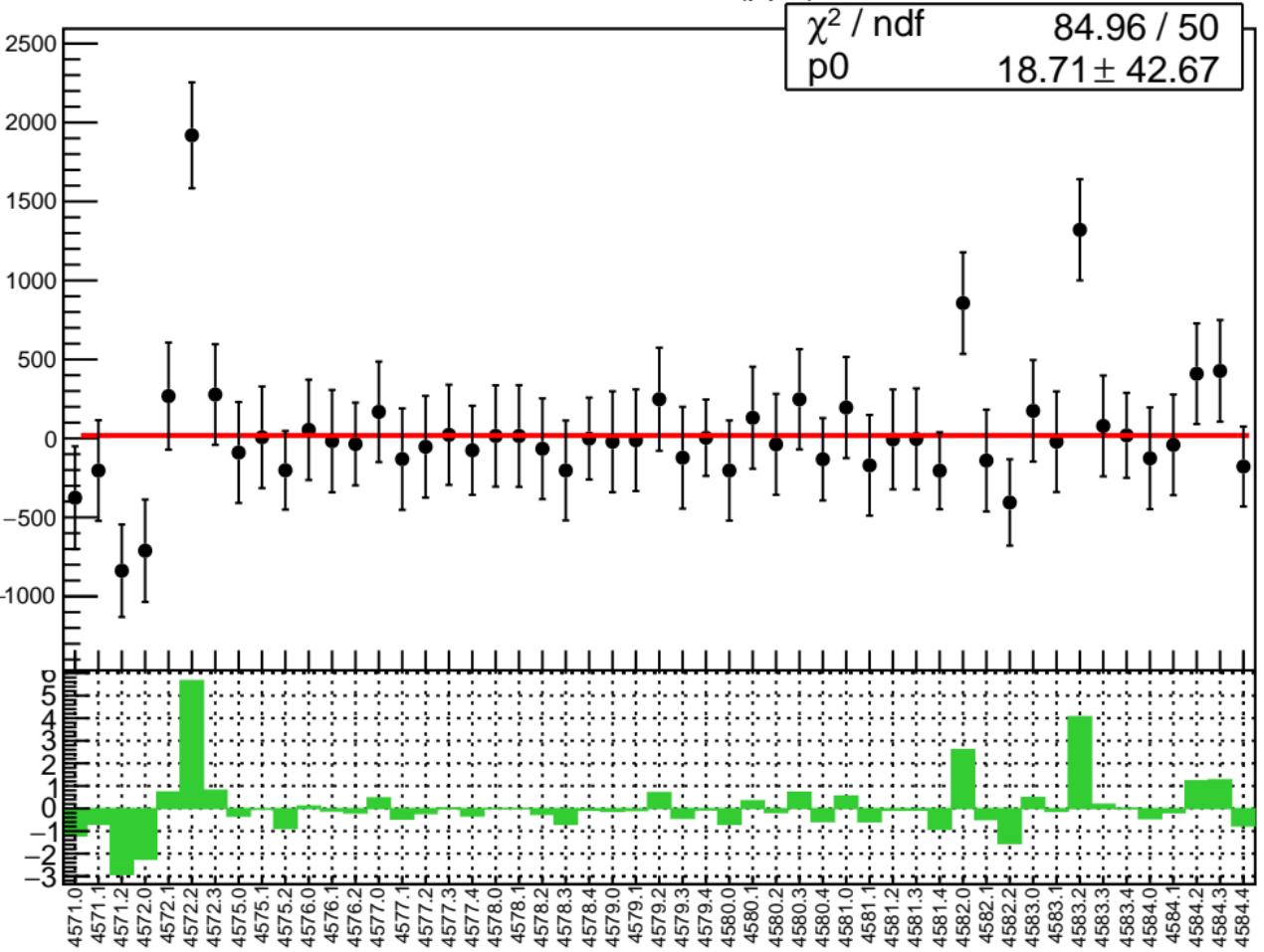


corr_usr_evMon2 RMS (ppm)

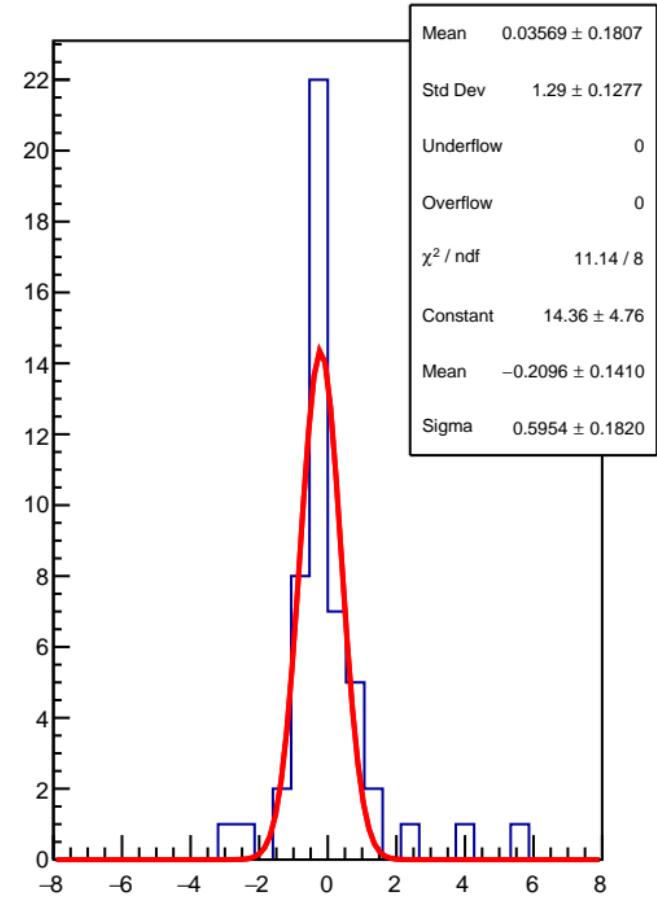
RMS (ppm)



corr_usr_evMon3 (ppb)

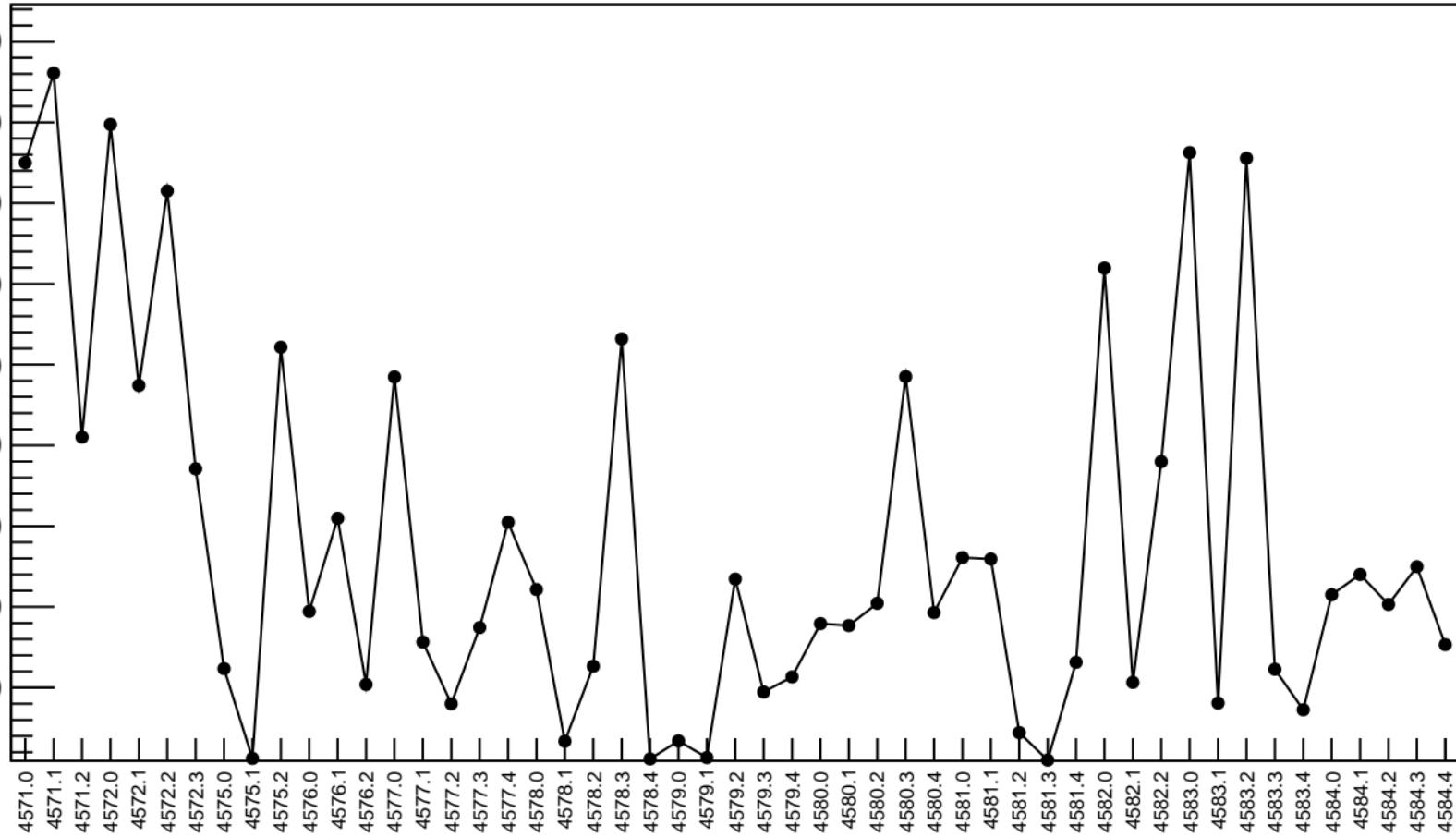


1D pull distribution

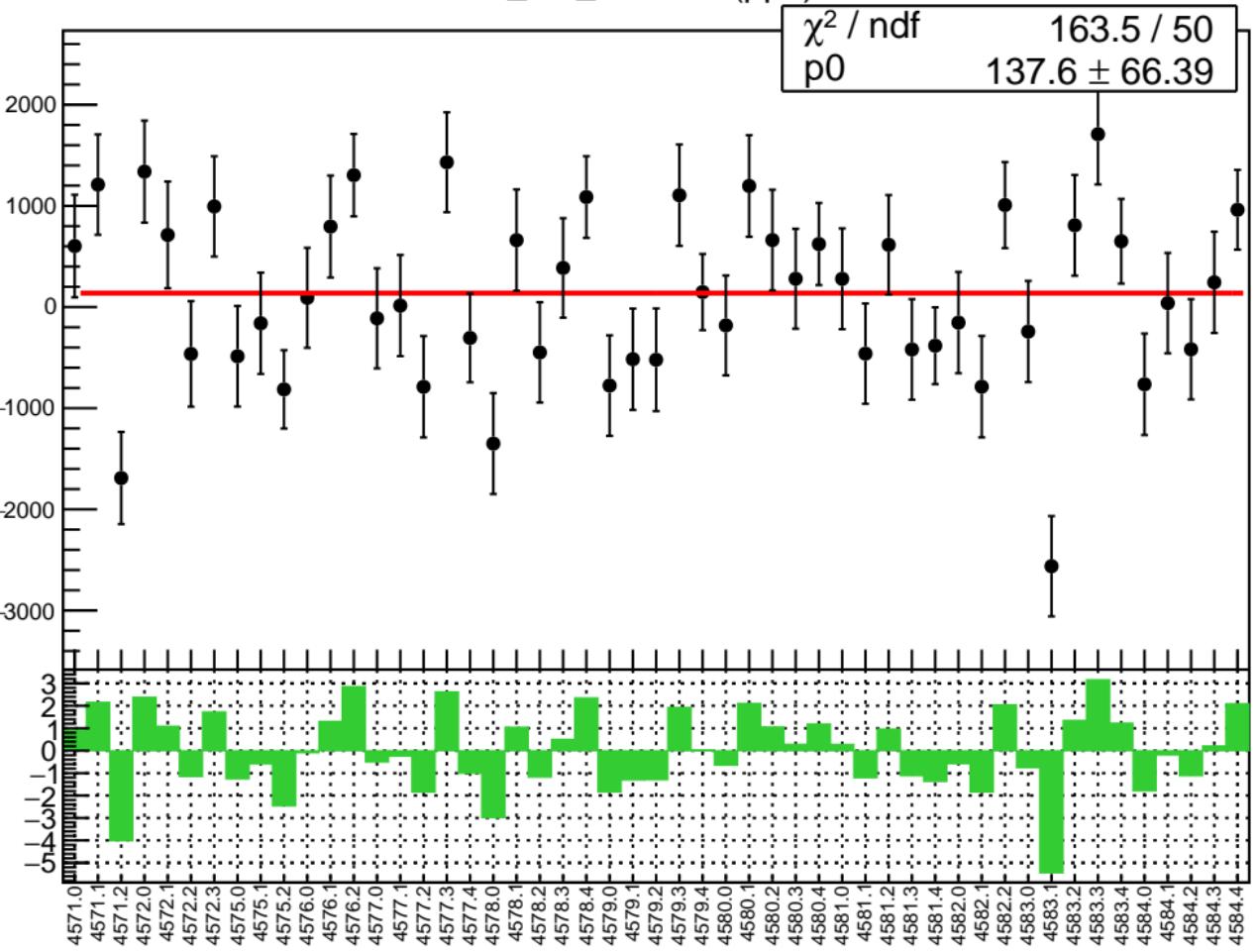


corr_usr_evMon3 RMS (ppm)

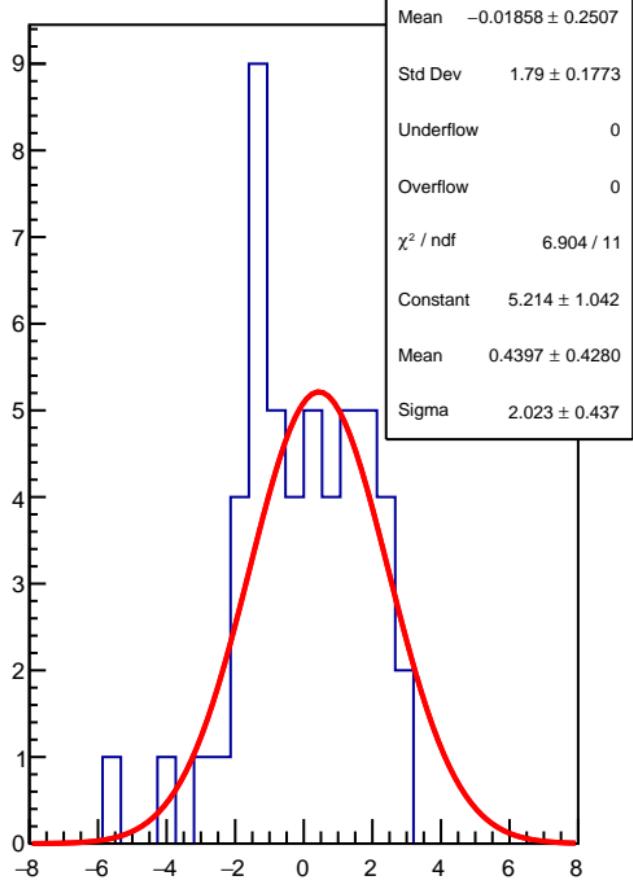
RMS (ppm)



corr_usr_evMon4 (ppb)

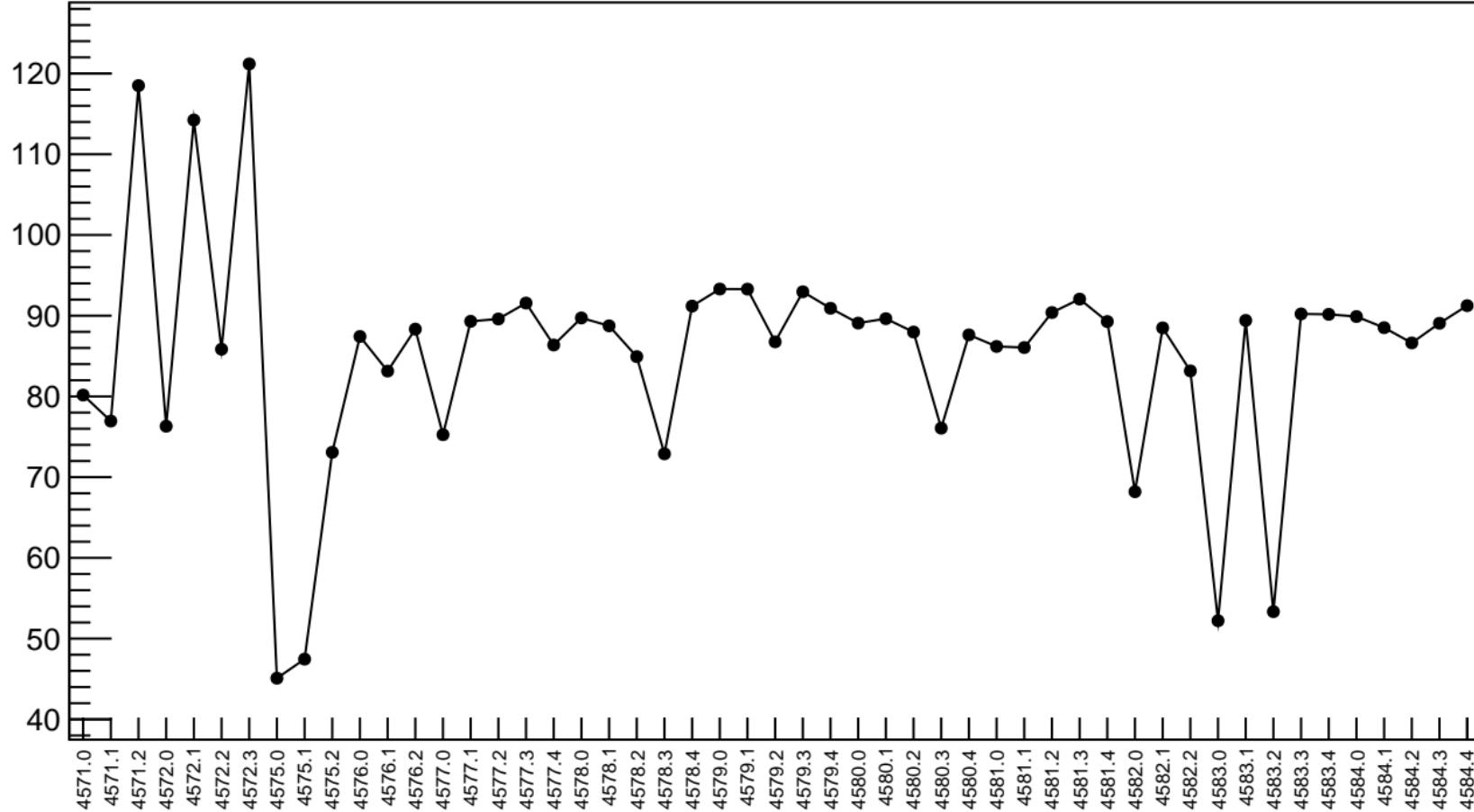


1D pull distribution

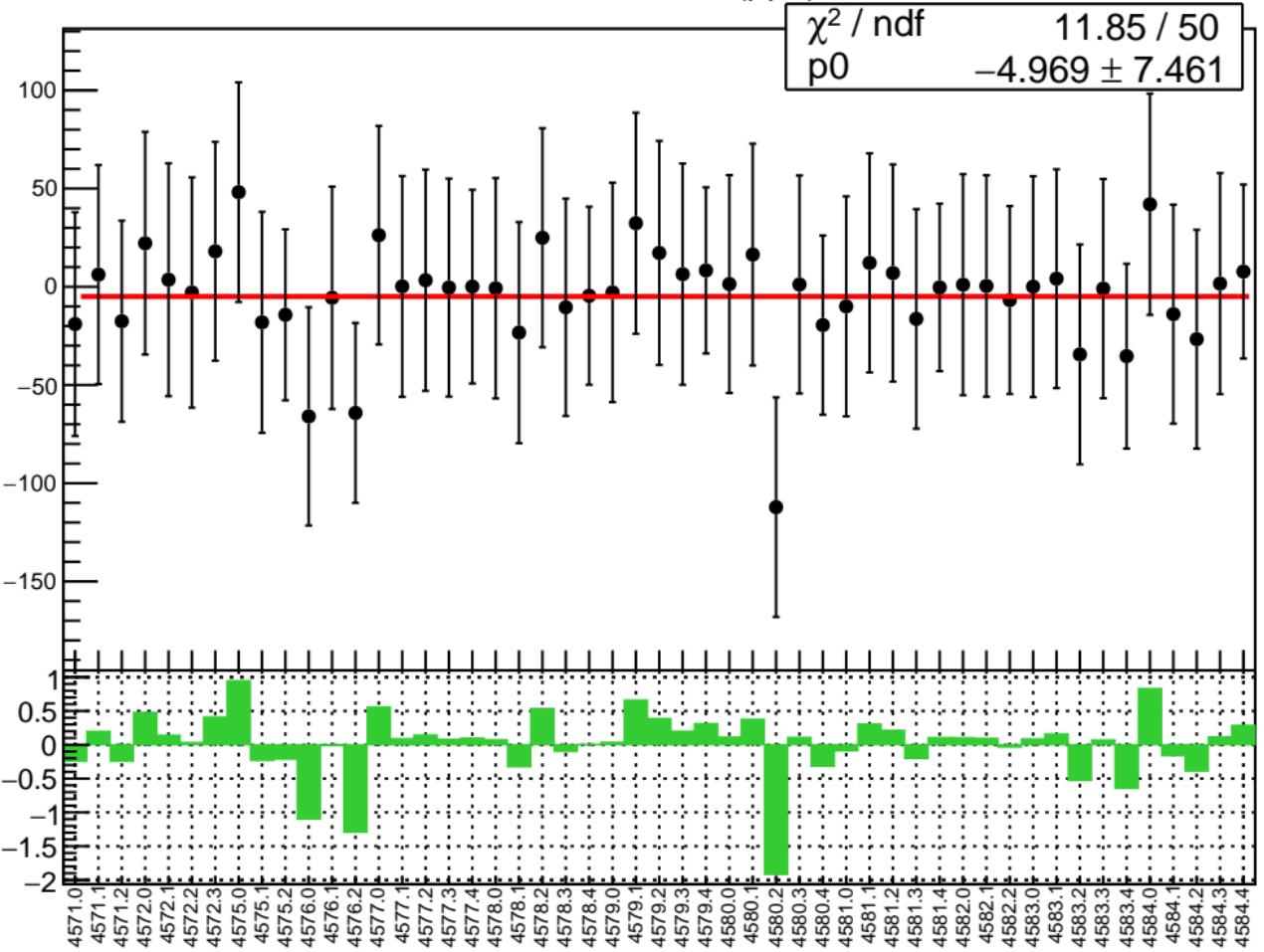


corr_usr_evMon4 RMS (ppm)

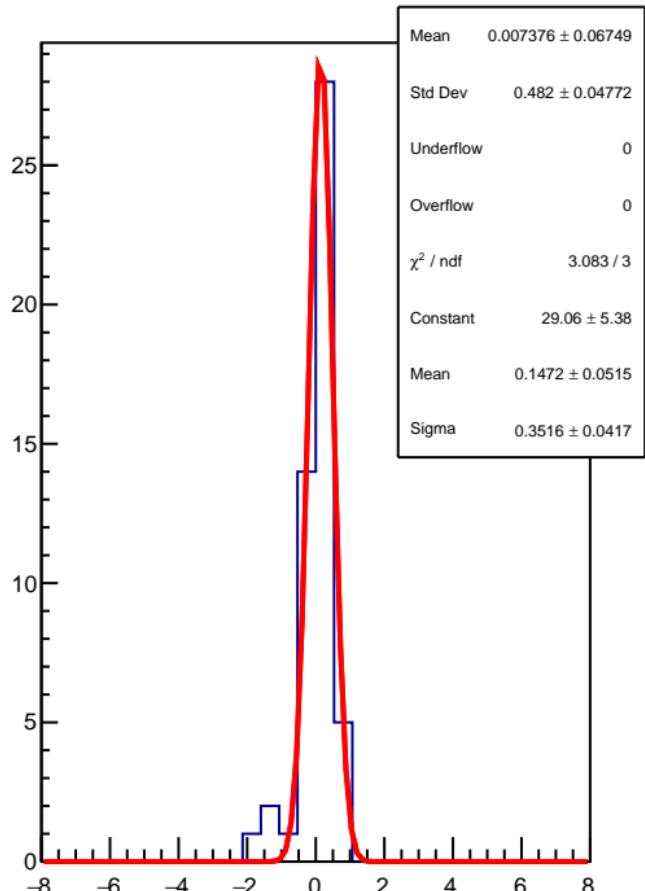
RMS (ppm)



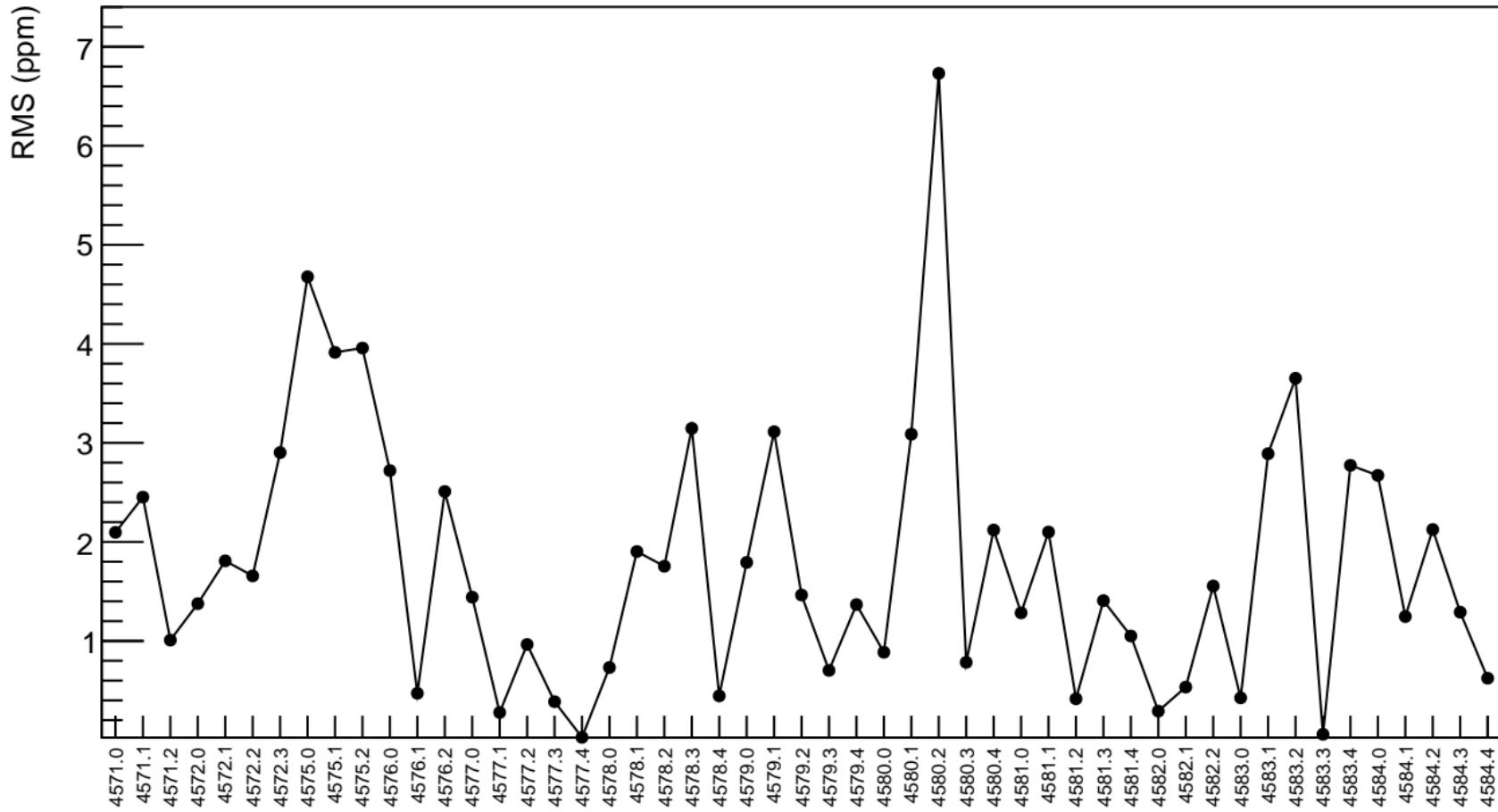
corr_usr_evMon5 (ppb)



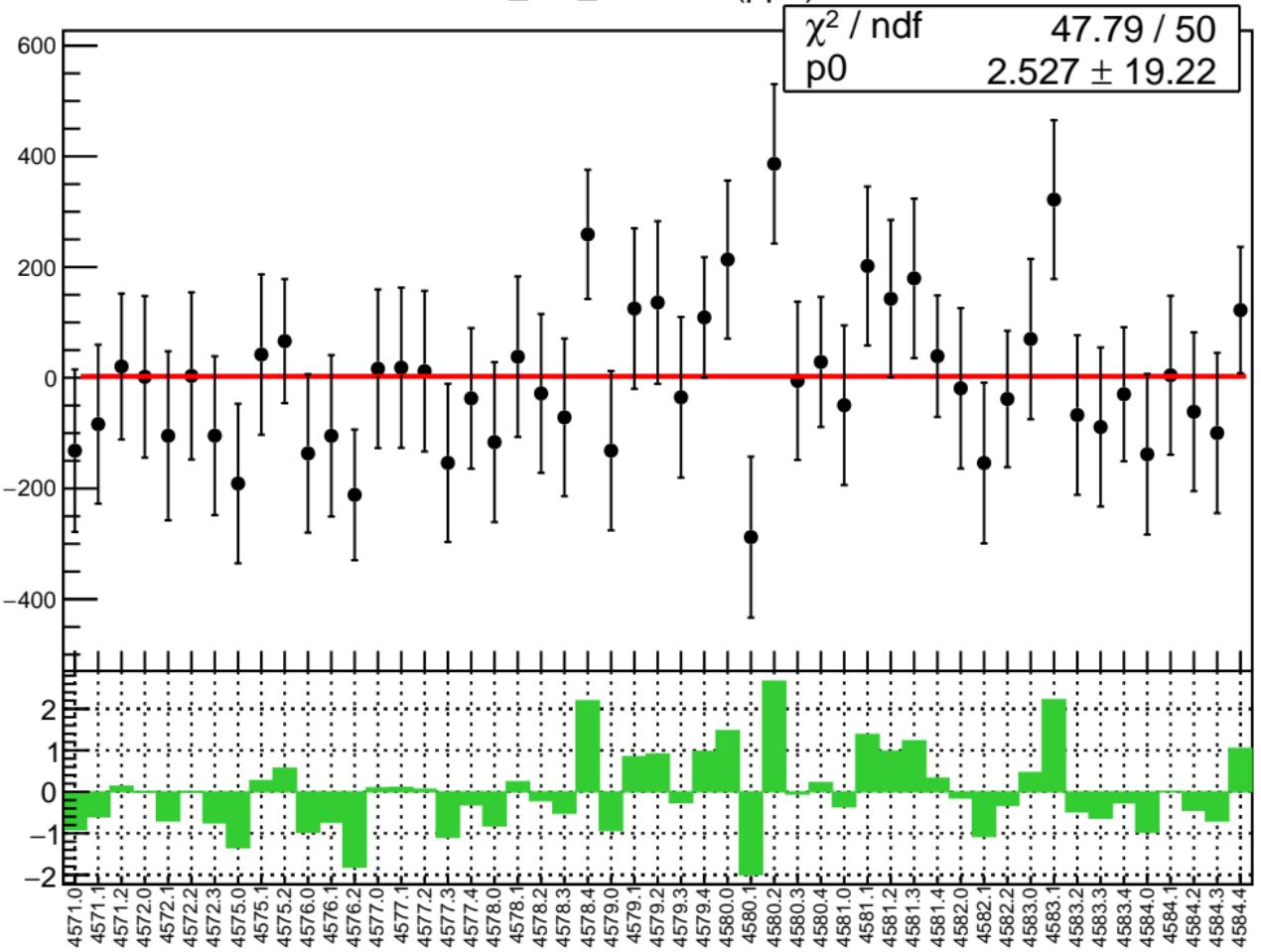
1D pull distribution



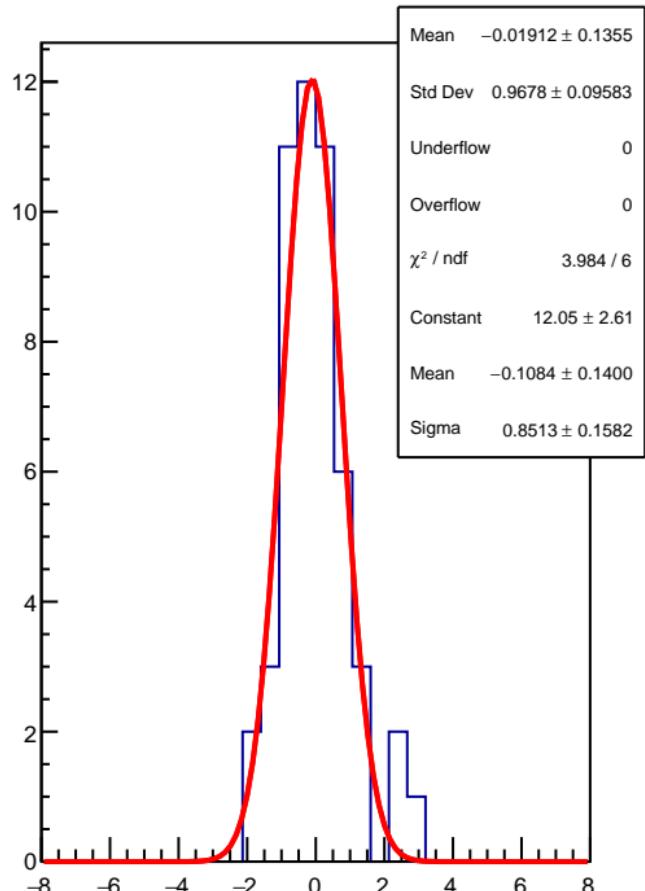
corr_usr_evMon5 RMS (ppm)



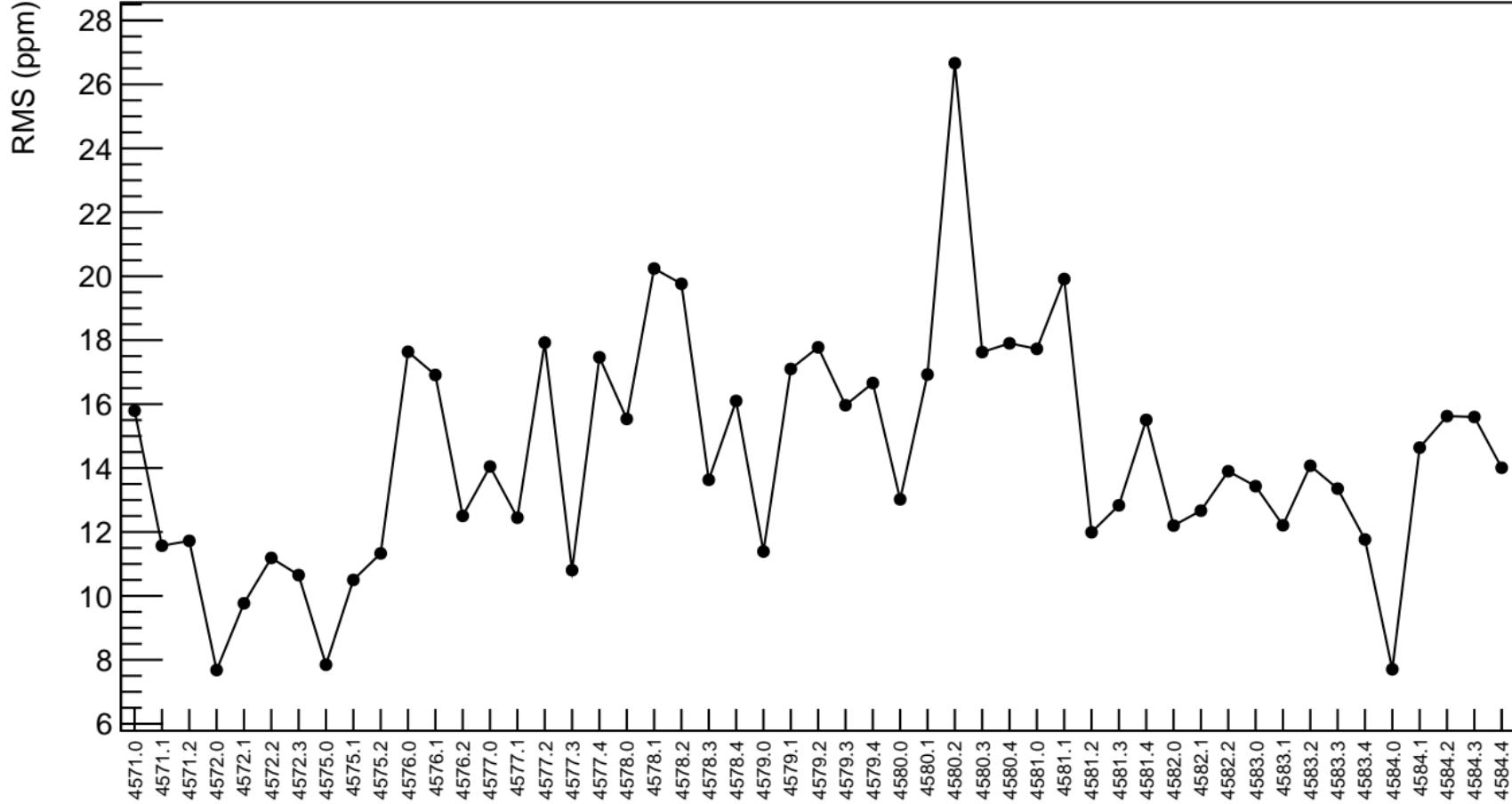
corr_usr_evMon6 (ppb)



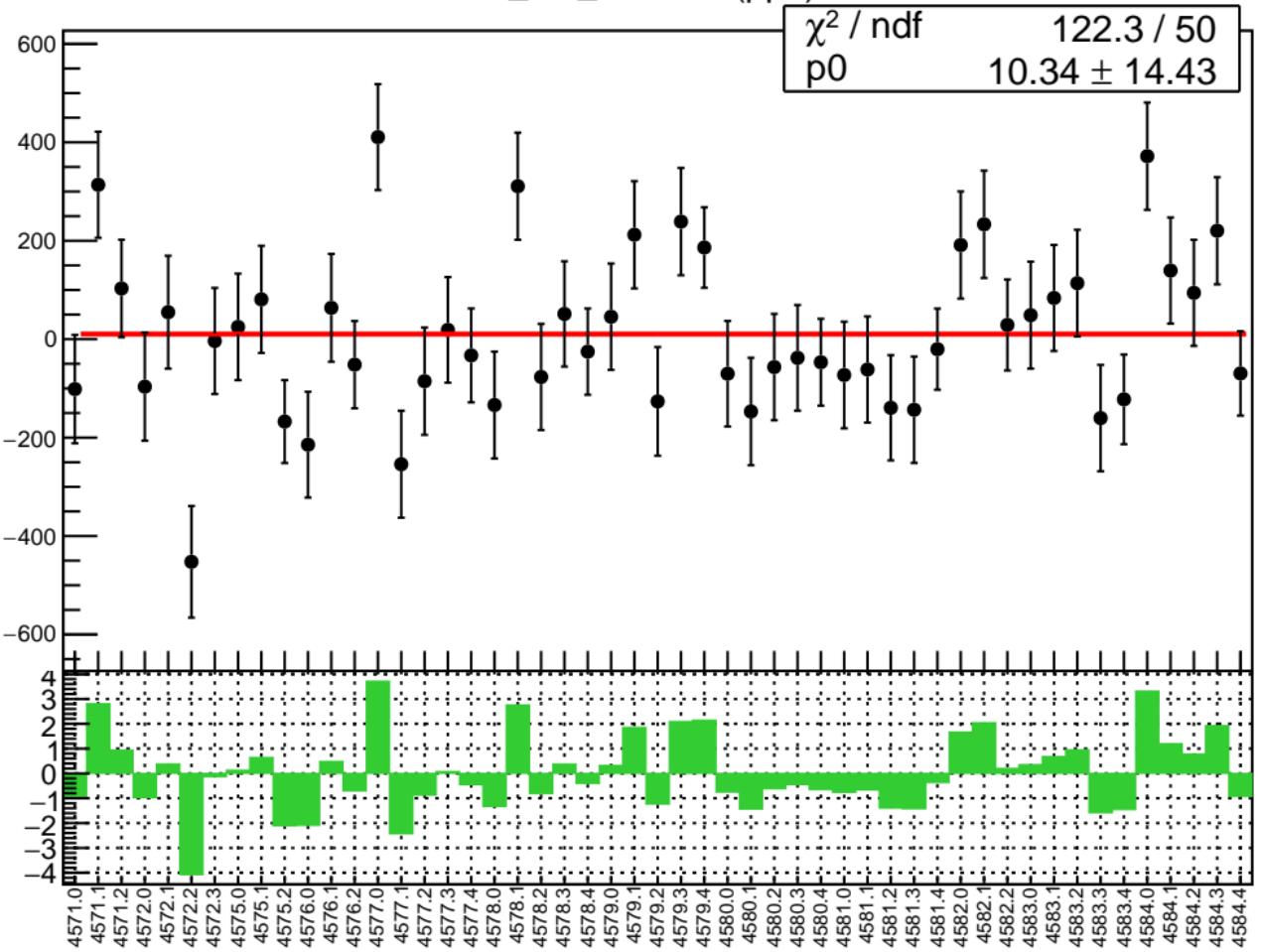
1D pull distribution



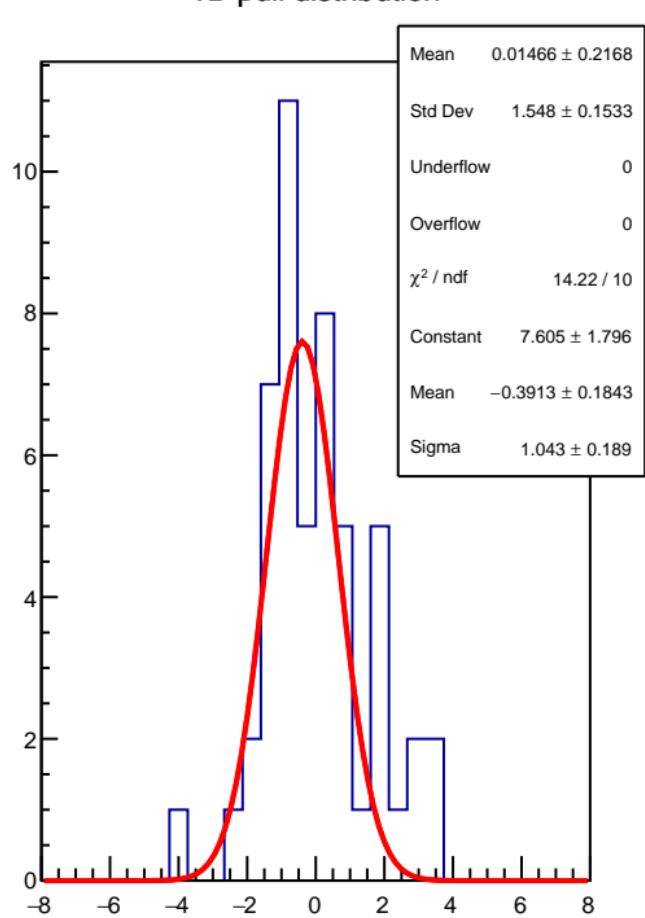
corr_usr_evMon6 RMS (ppm)



corr_usr_evMon7 (ppb)

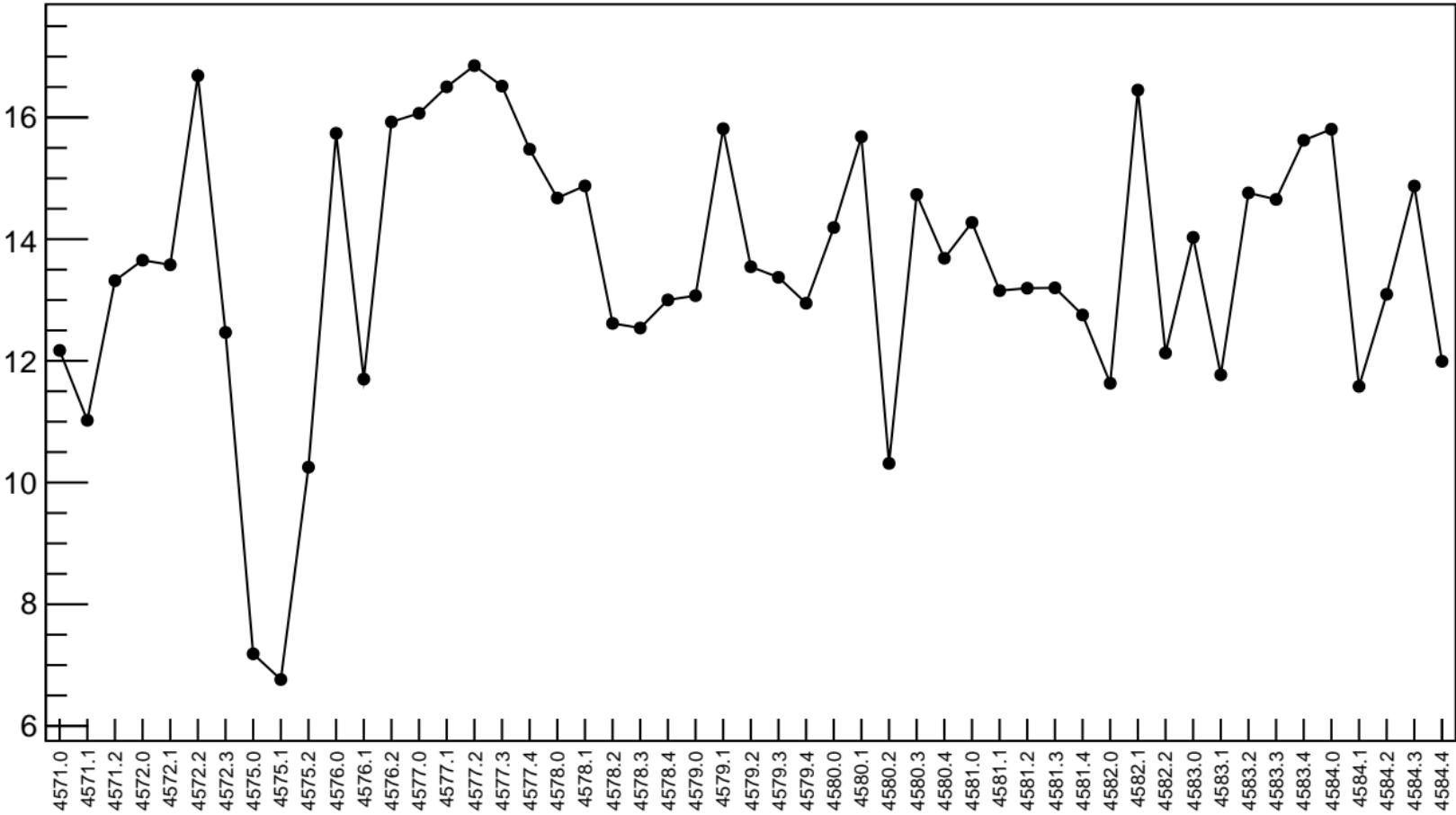


1D pull distribution

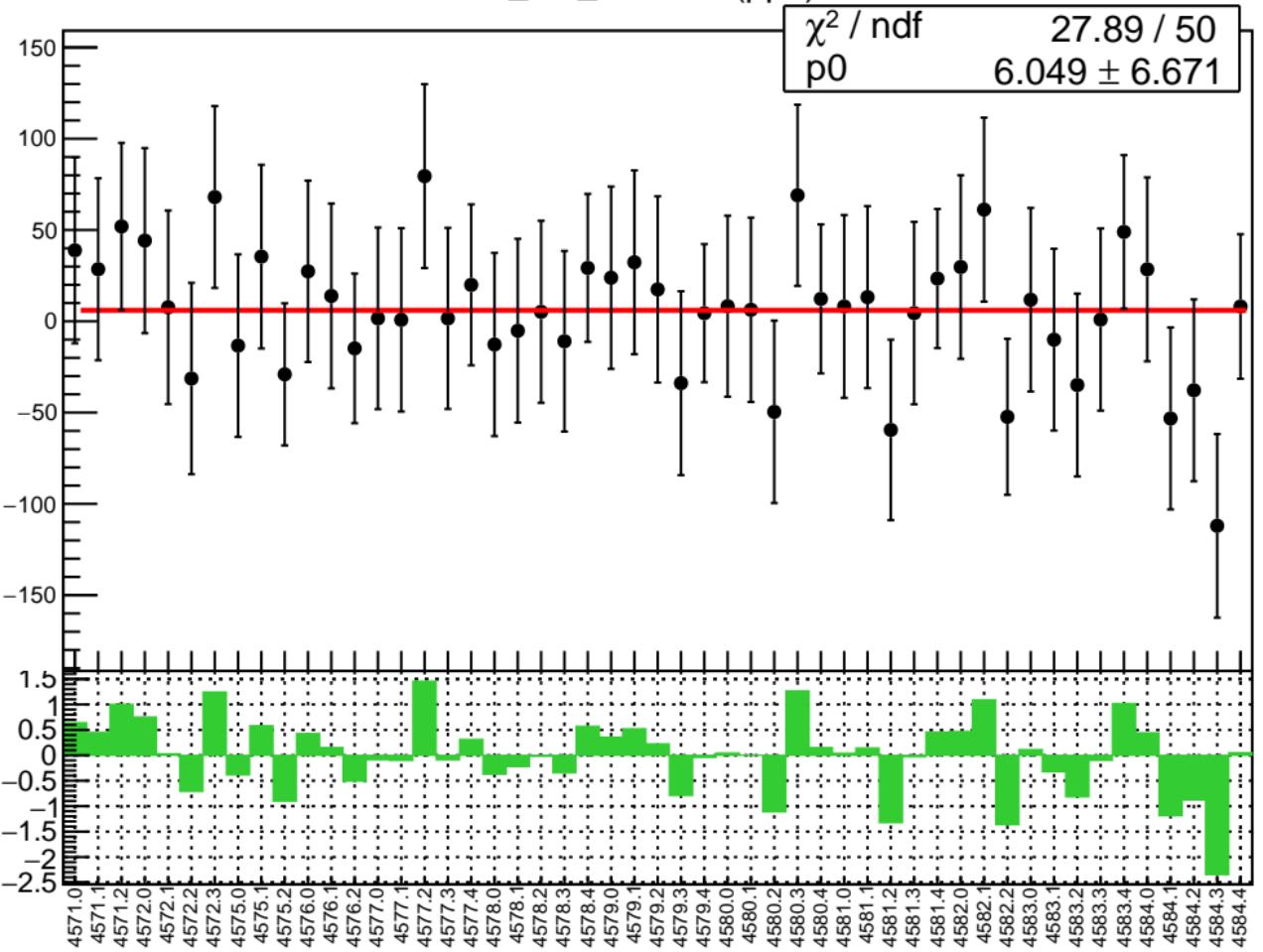


corr_usr_evMon7 RMS (ppm)

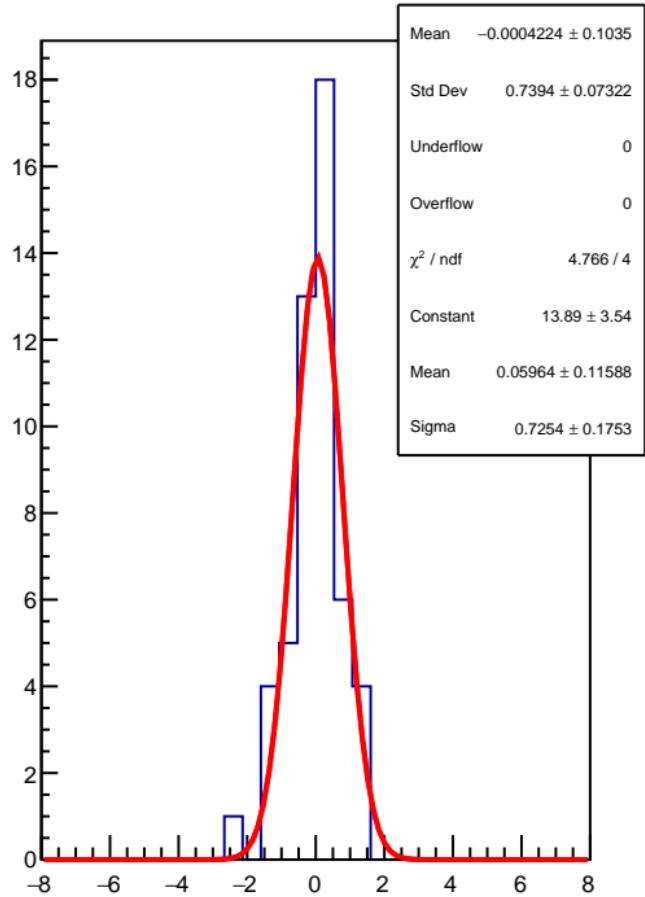
RMS (ppm)



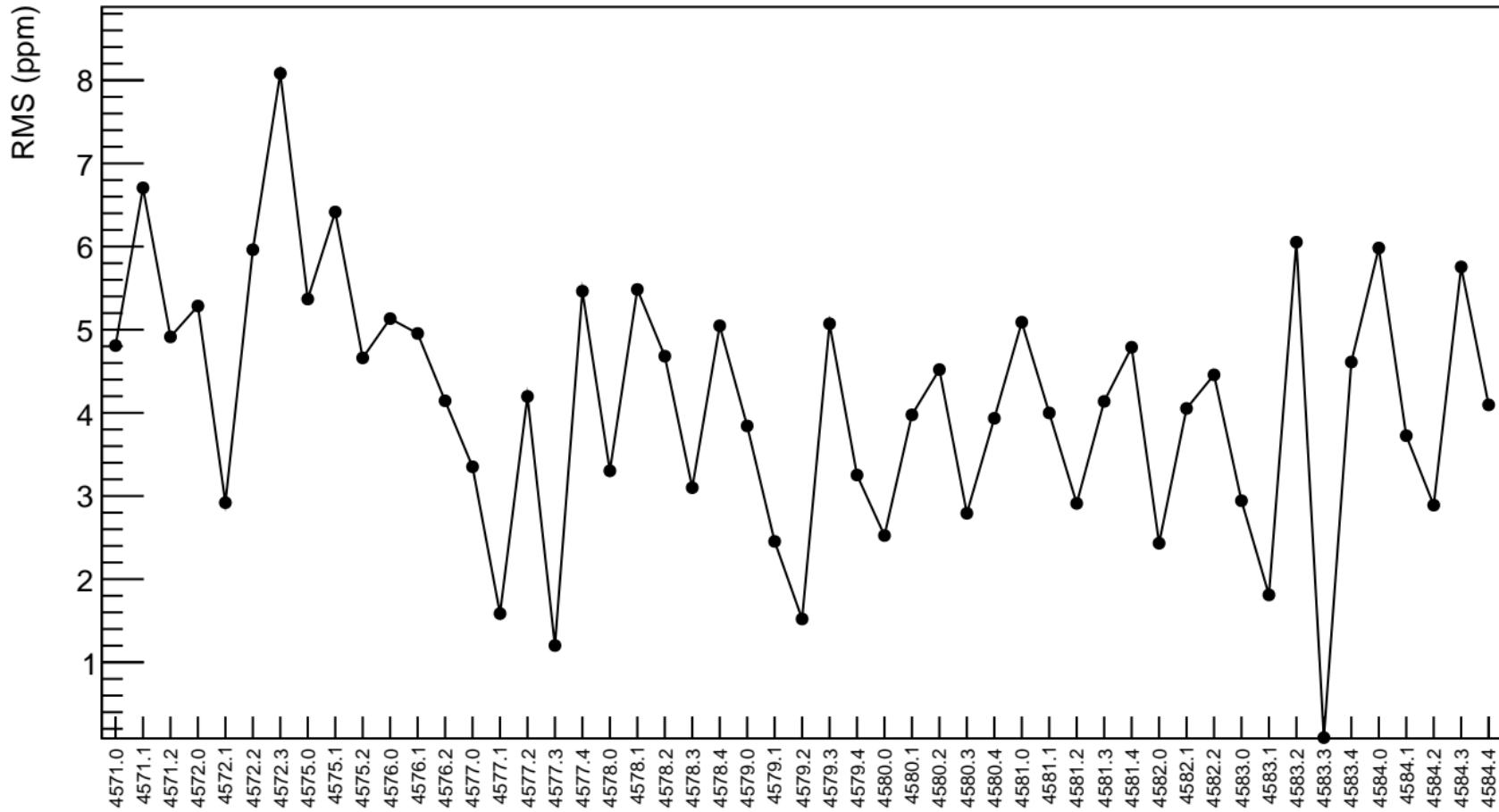
corr_usr_evMon8 (ppb)



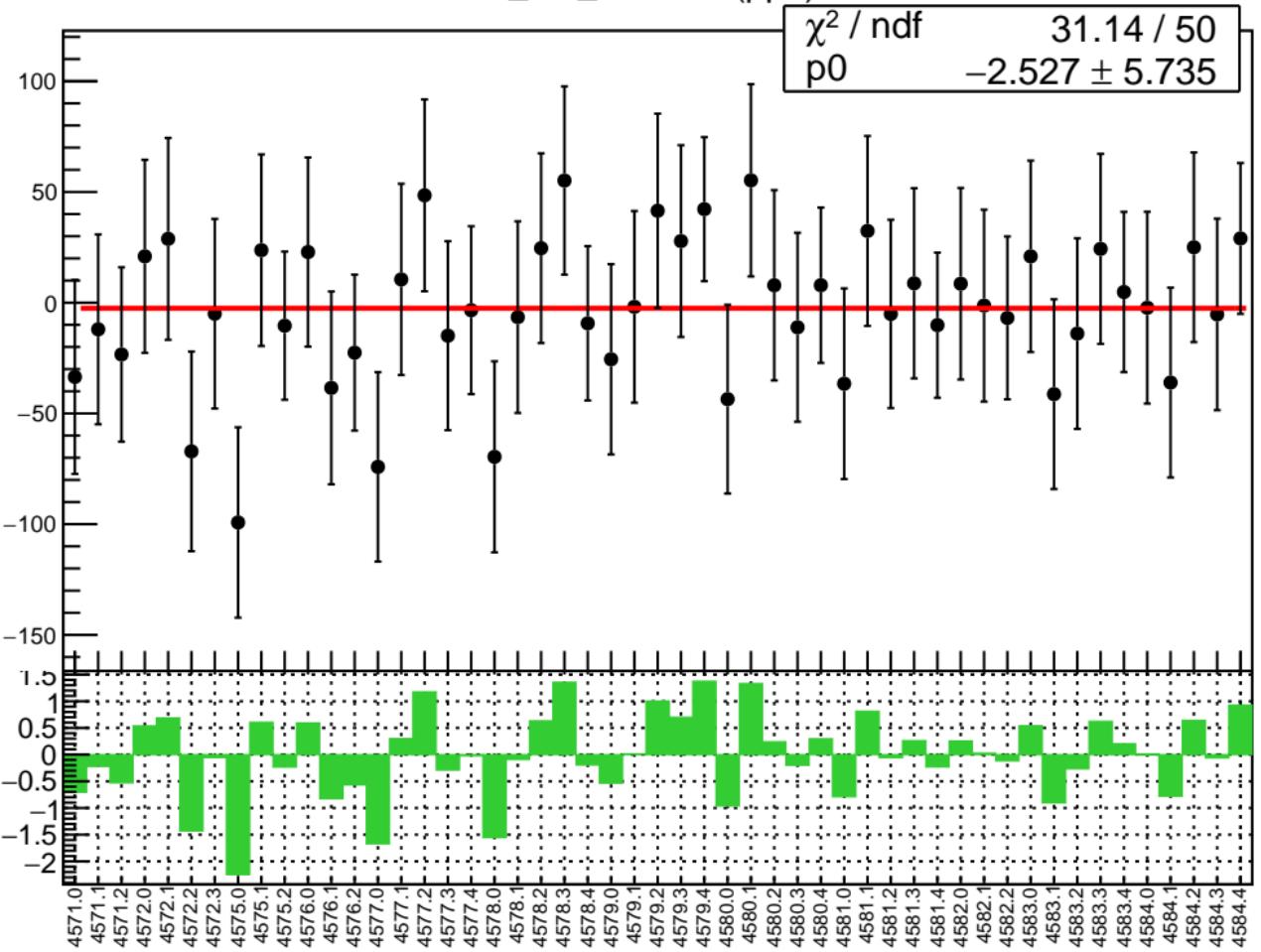
1D pull distribution



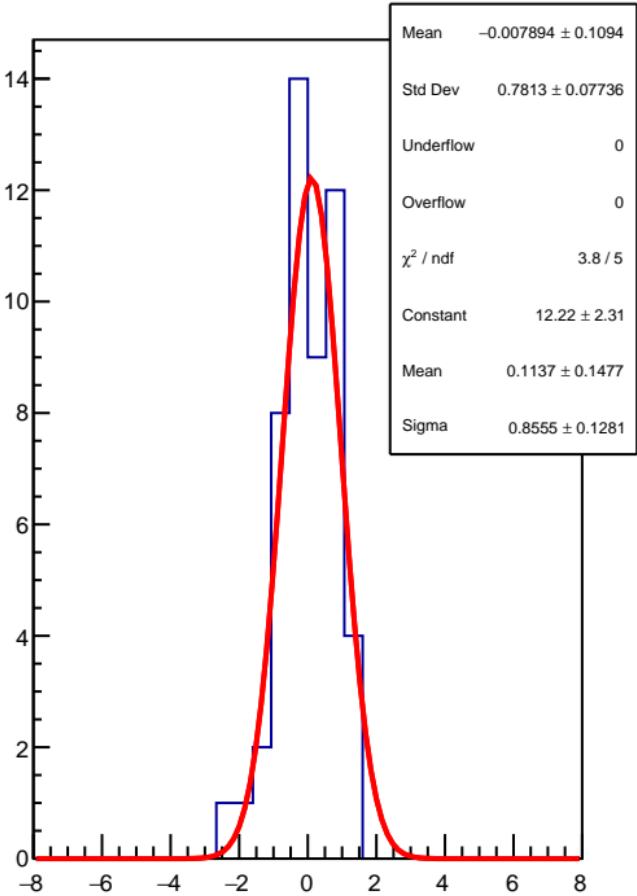
corr_usr_evMon8 RMS (ppm)



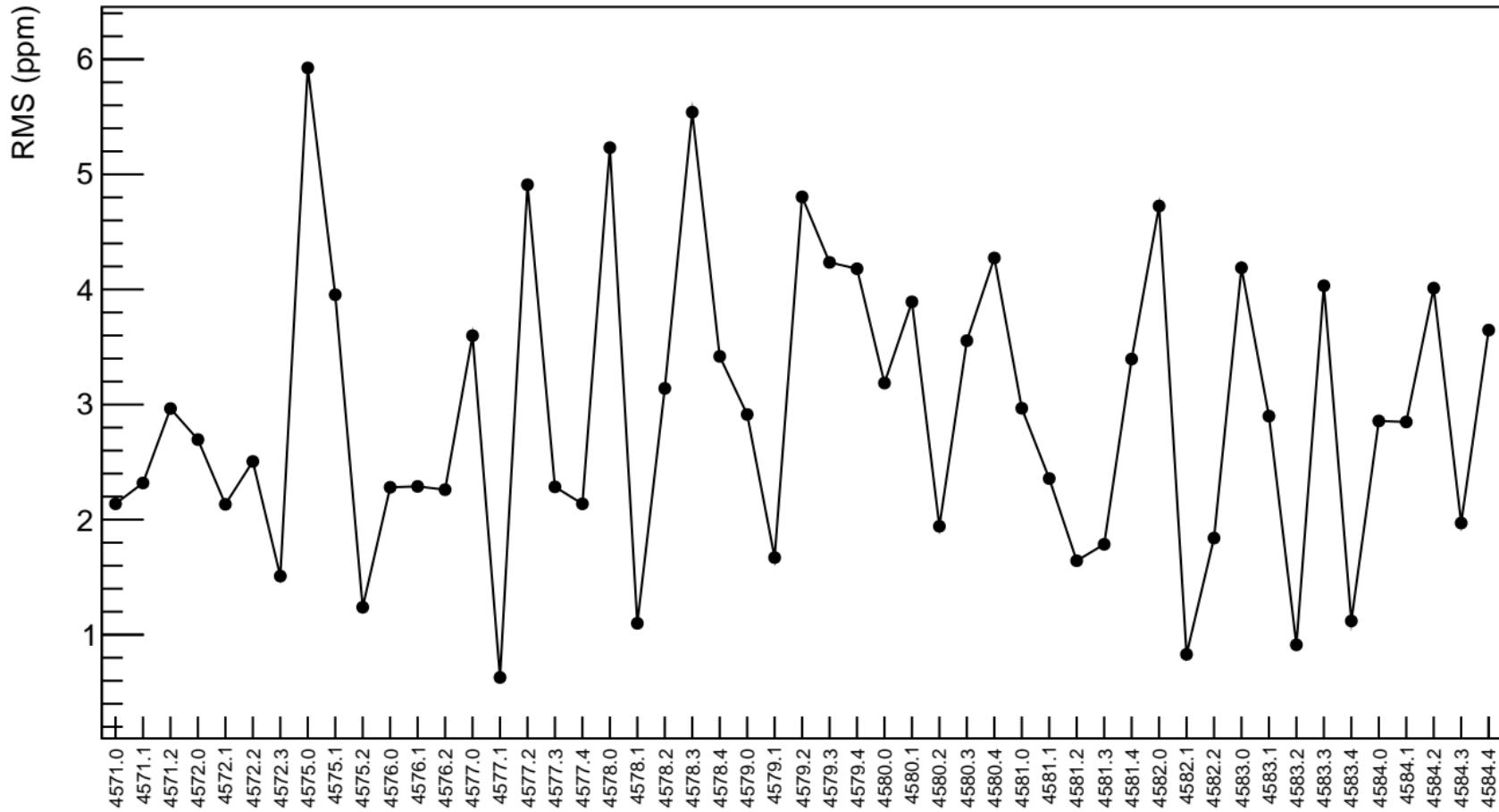
corr_usr_evMon9 (ppb)



1D pull distribution

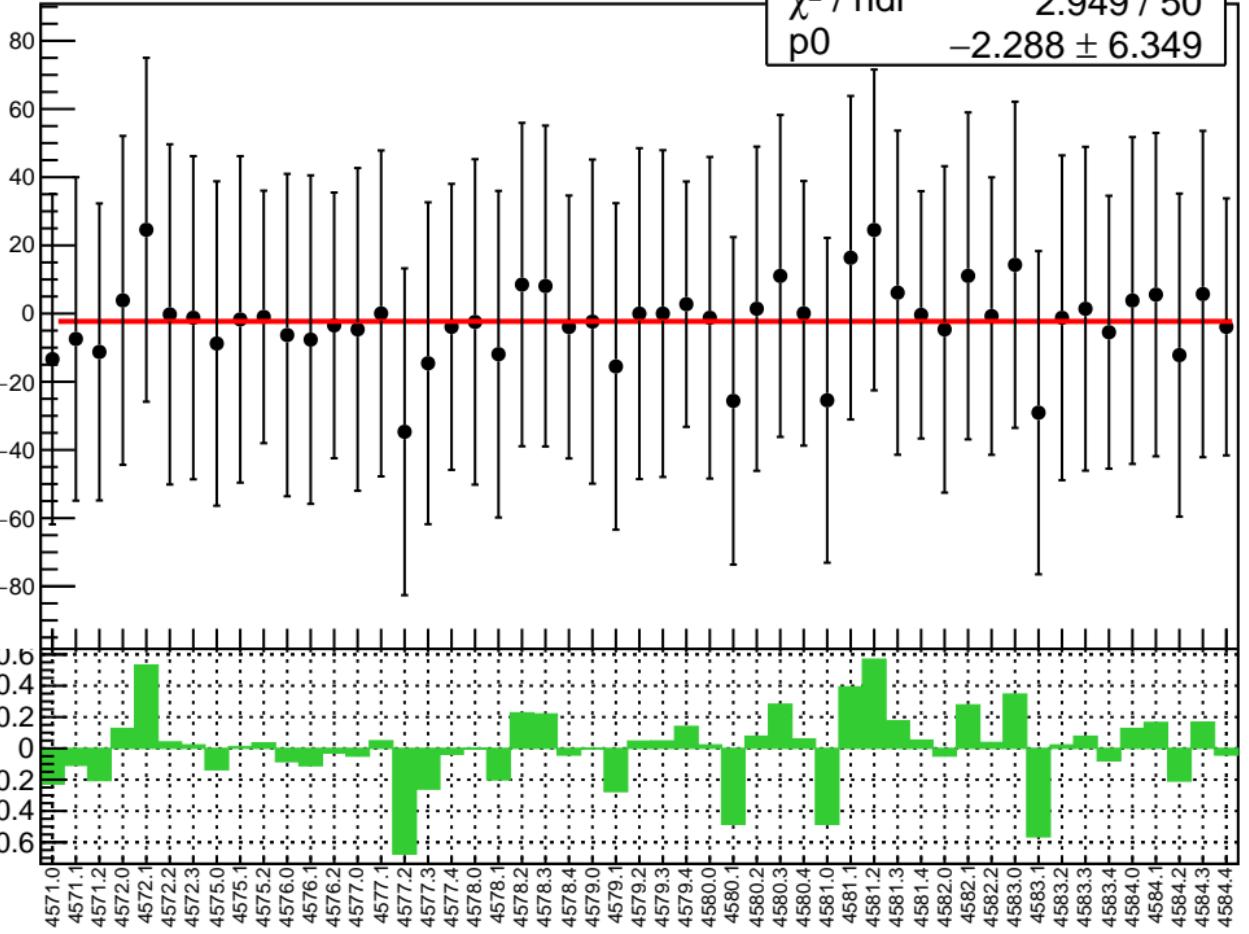


corr_usr_evMon9 RMS (ppm)

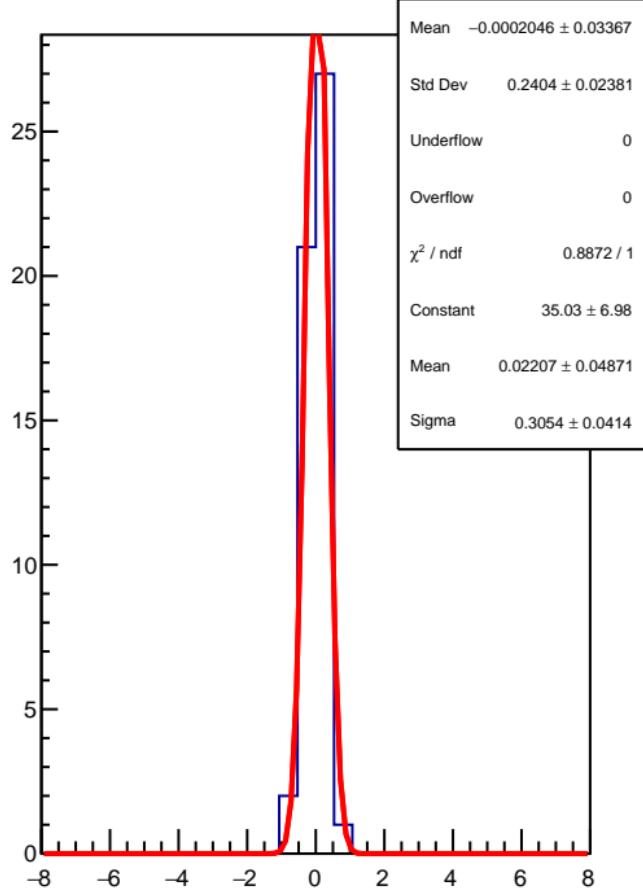


corr_usr_evMon10 (ppb)

χ^2 / ndf 2.949 / 50
 p_0 -2.288 ± 6.349

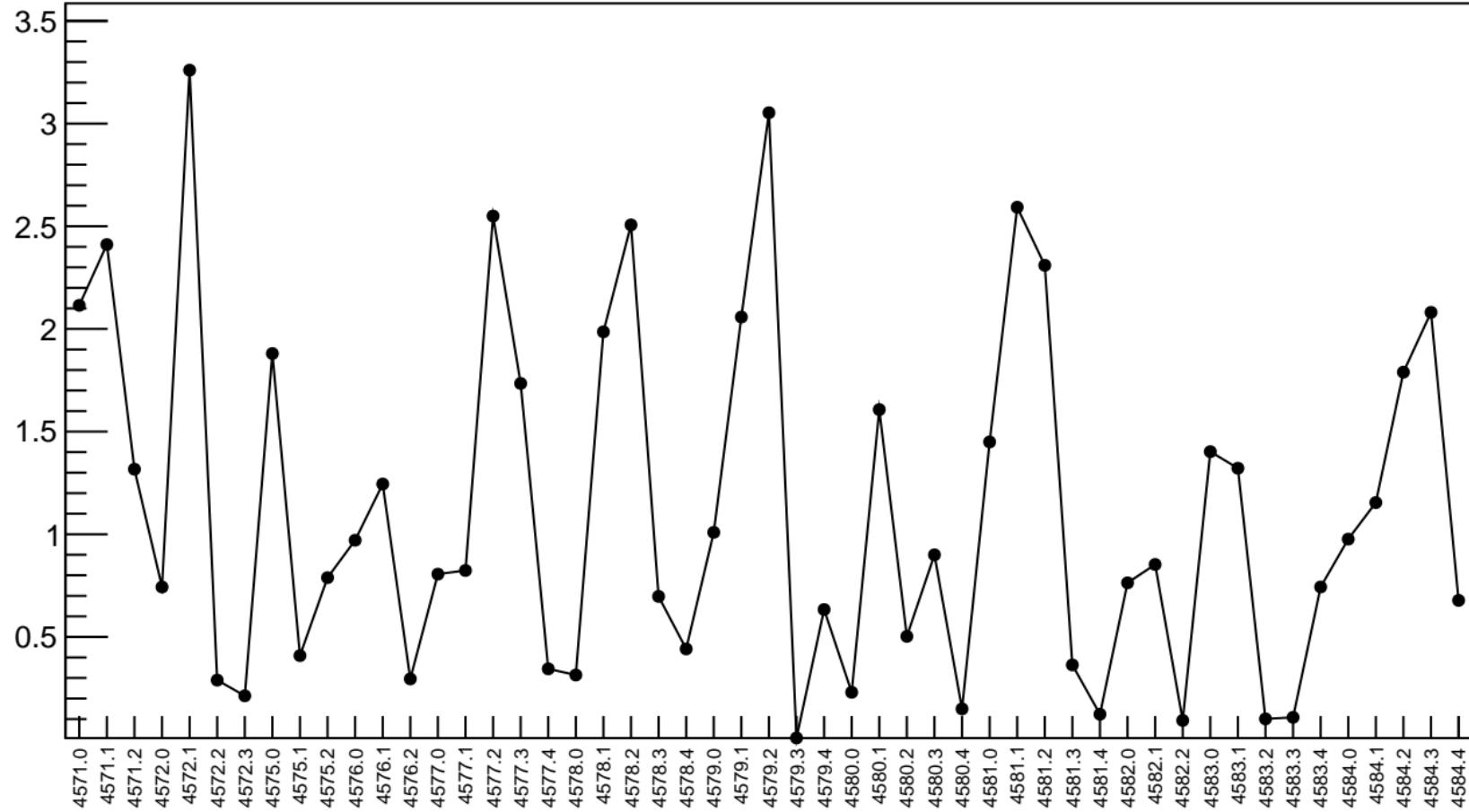


1D pull distribution



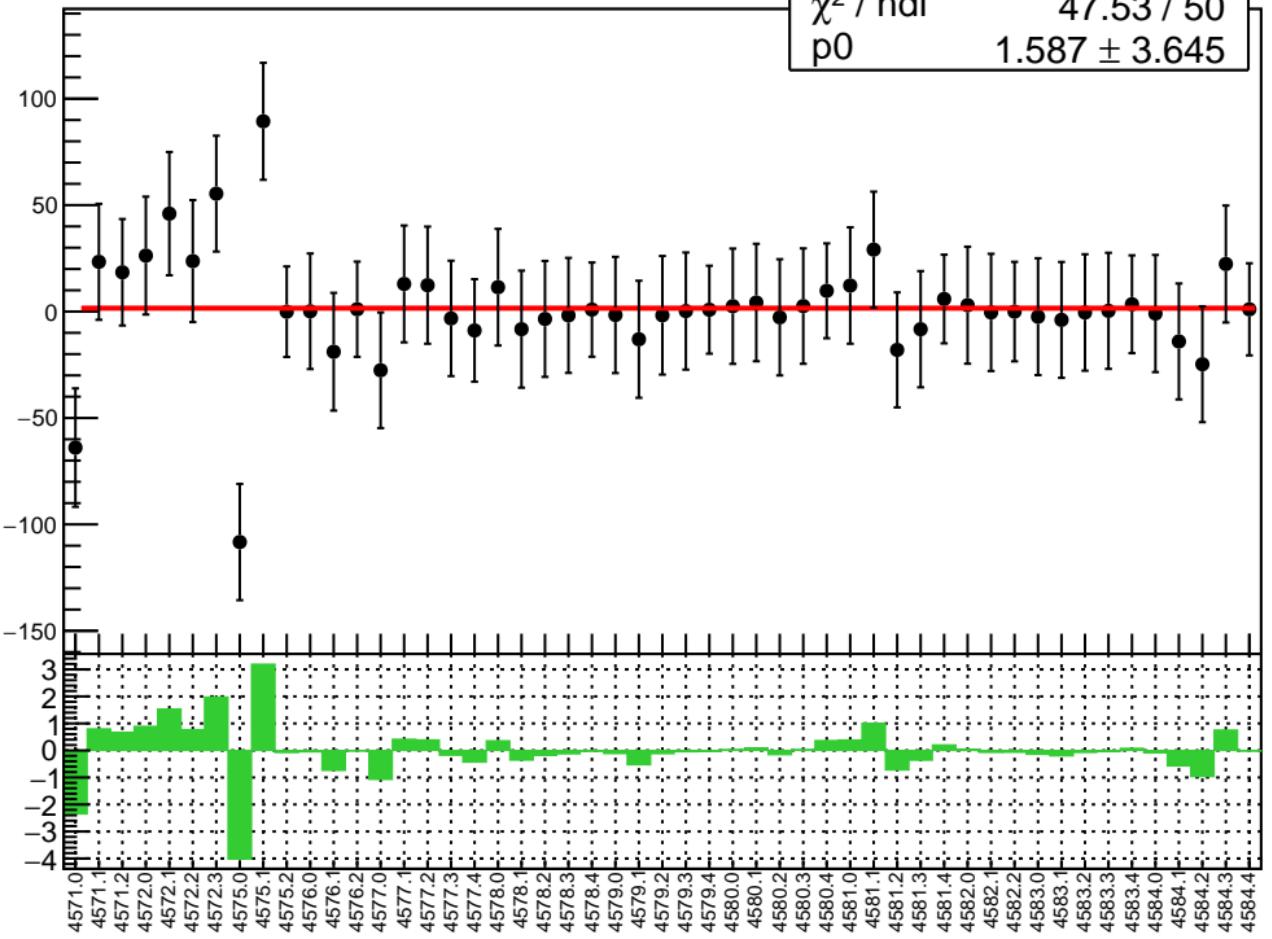
corr_usr_evMon10 RMS (ppm)

RMS (ppm)

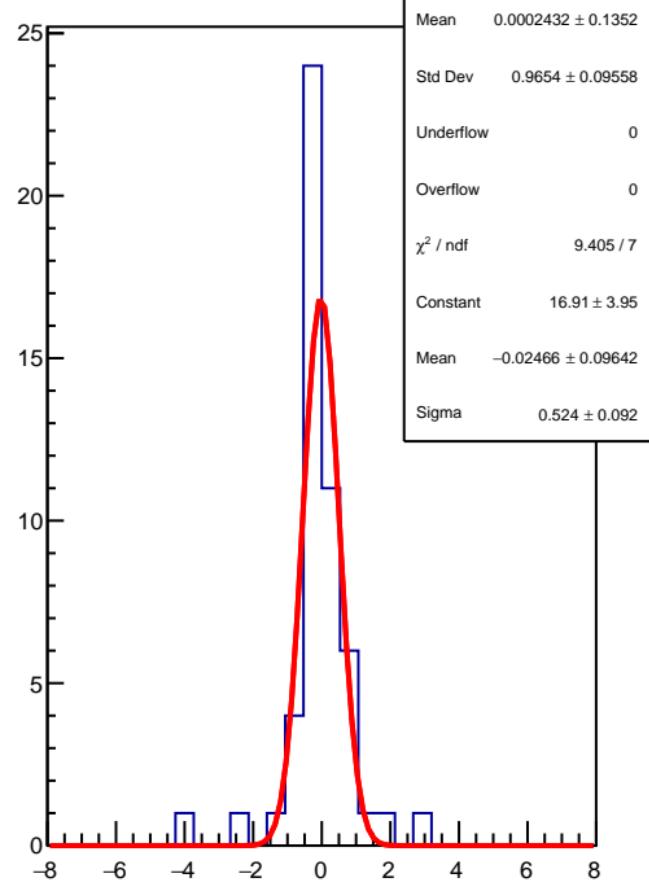


corr_usr_evMon11 (ppb)

χ^2 / ndf 47.53 / 50
 p_0 1.587 ± 3.645



1D pull distribution



corr_usr_evMon11 RMS (ppm)

