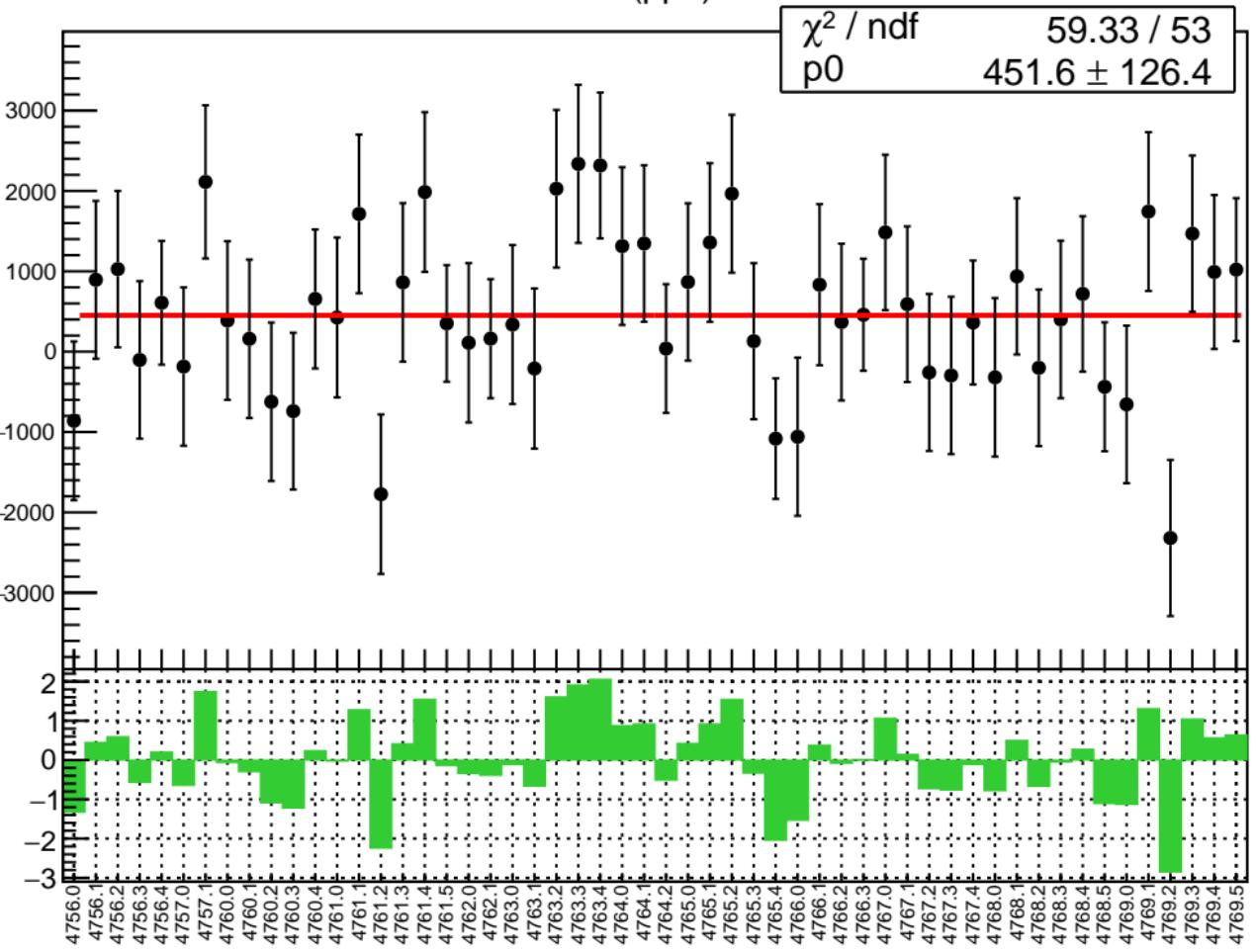
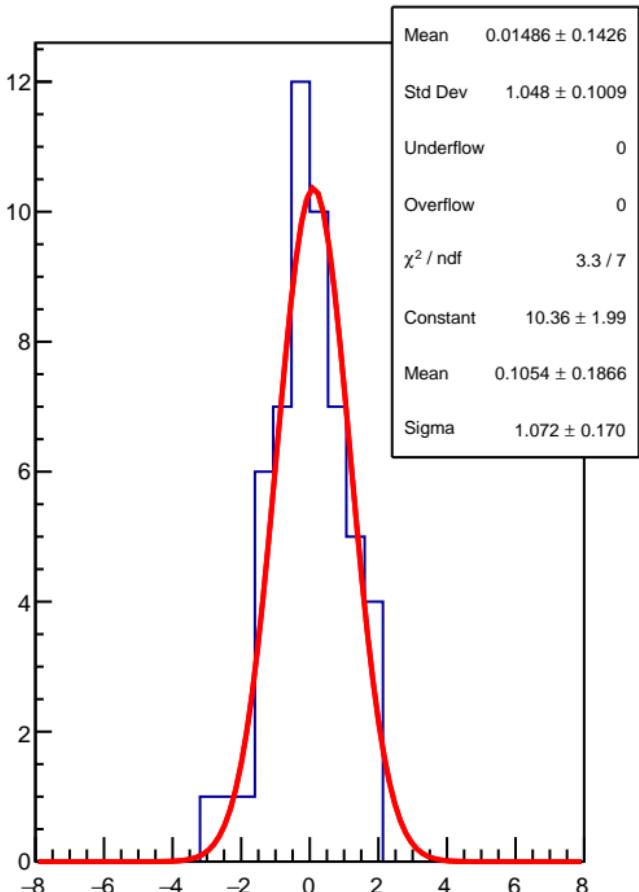


Adet (ppb)

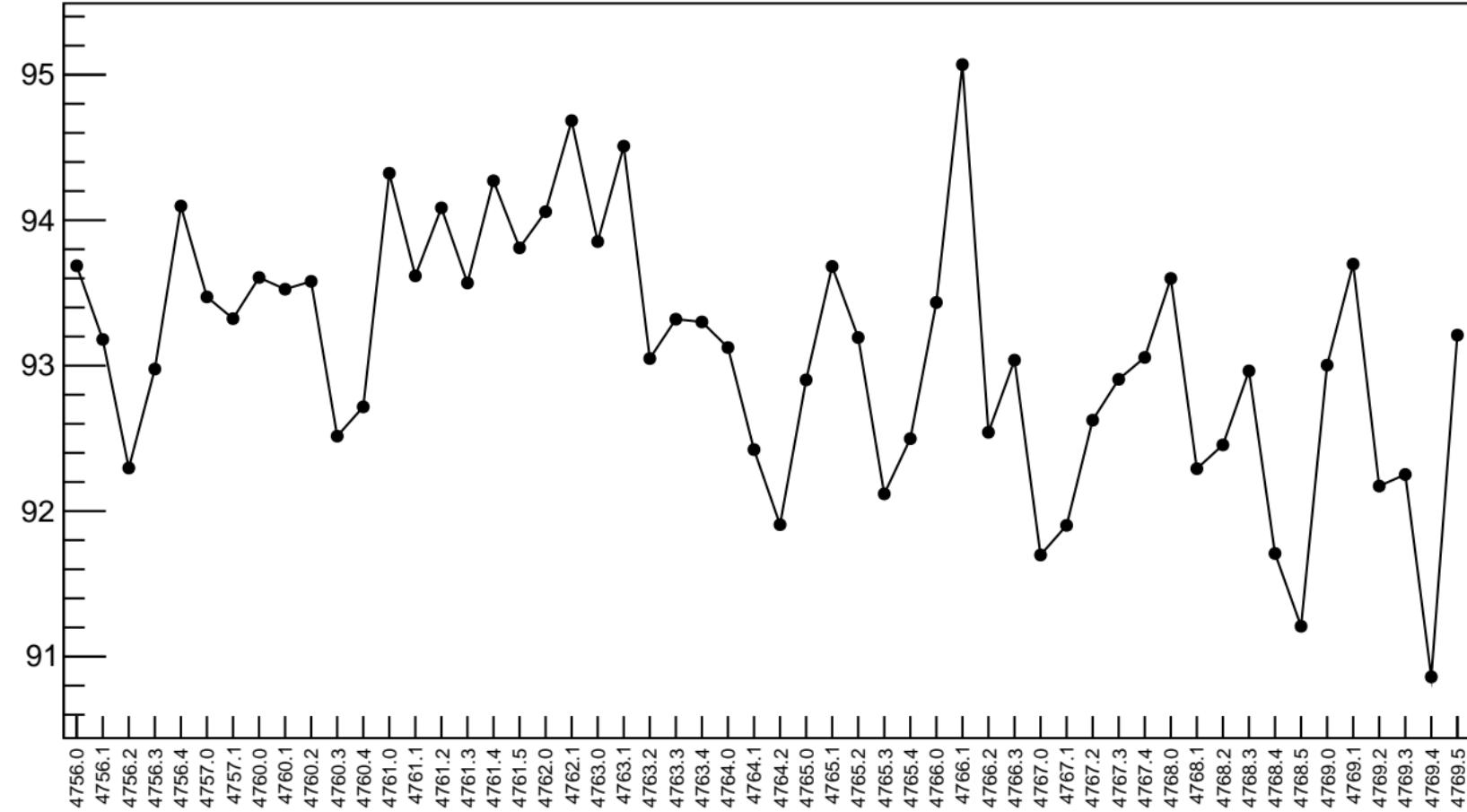


1D pull distribution



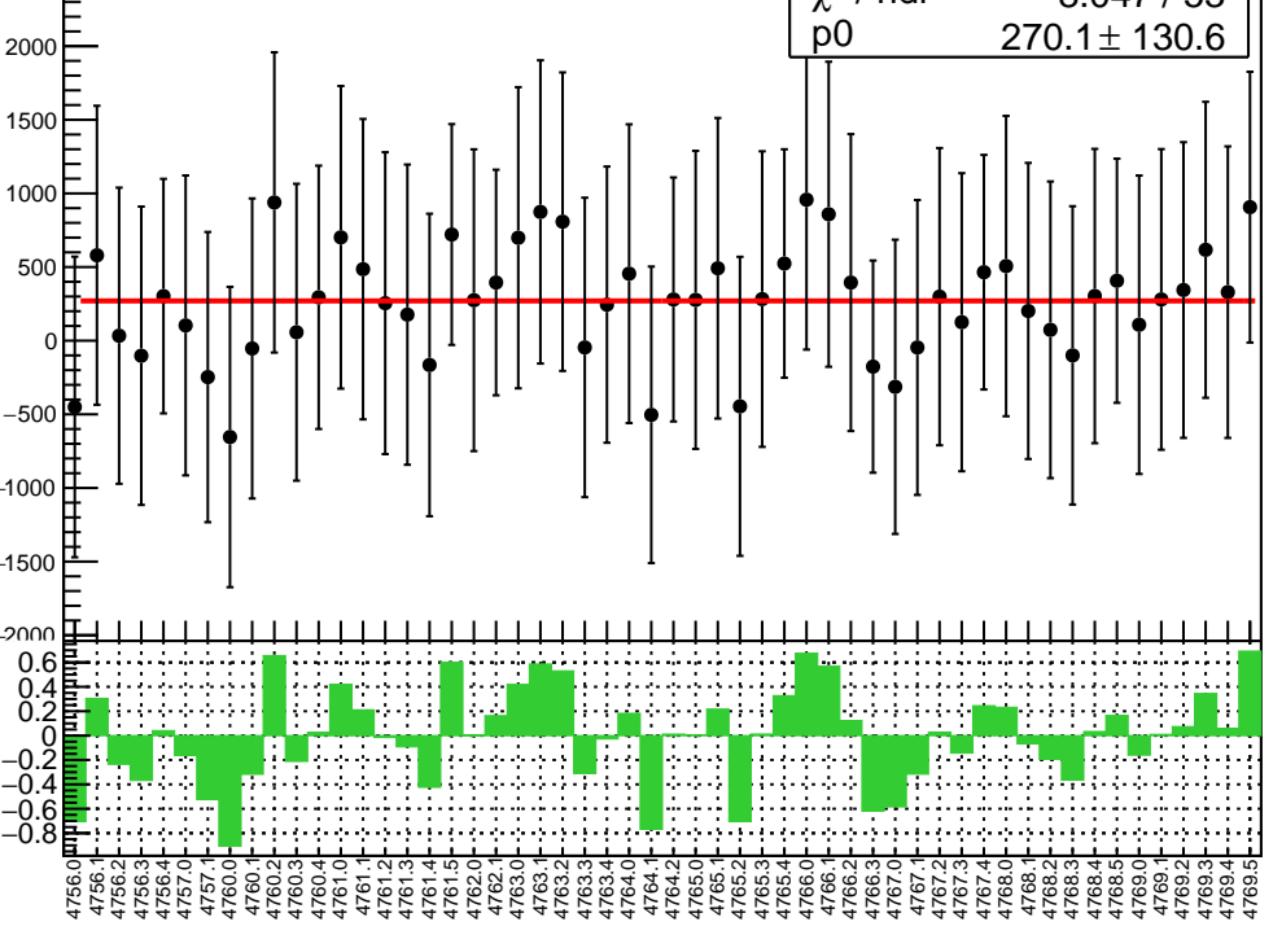
Adet RMS (ppm)

RMS (ppm)

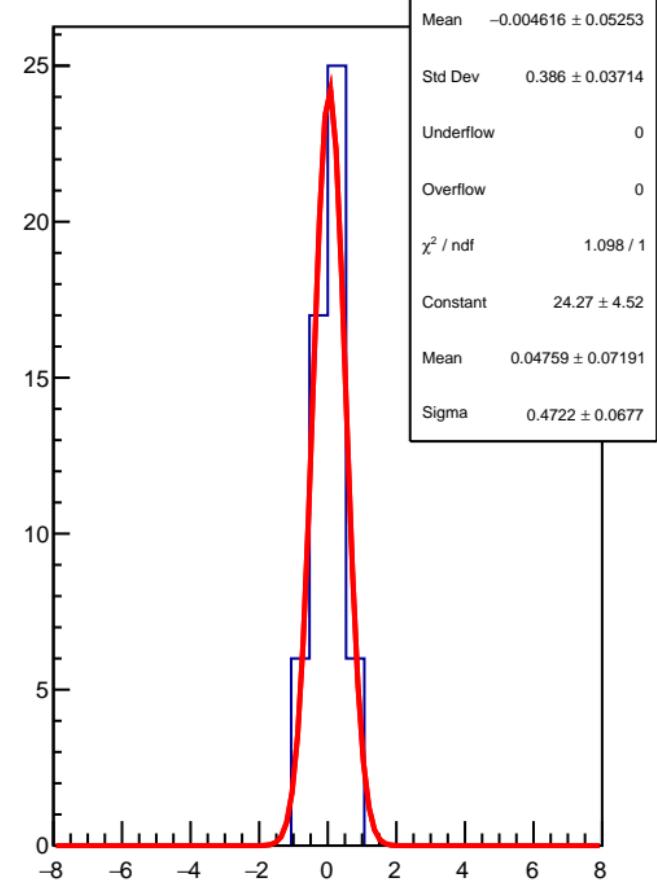


corr_Adet_evMon0 (ppb)

χ^2 / ndf 8.047 / 53
 p_0 270.1 ± 130.6

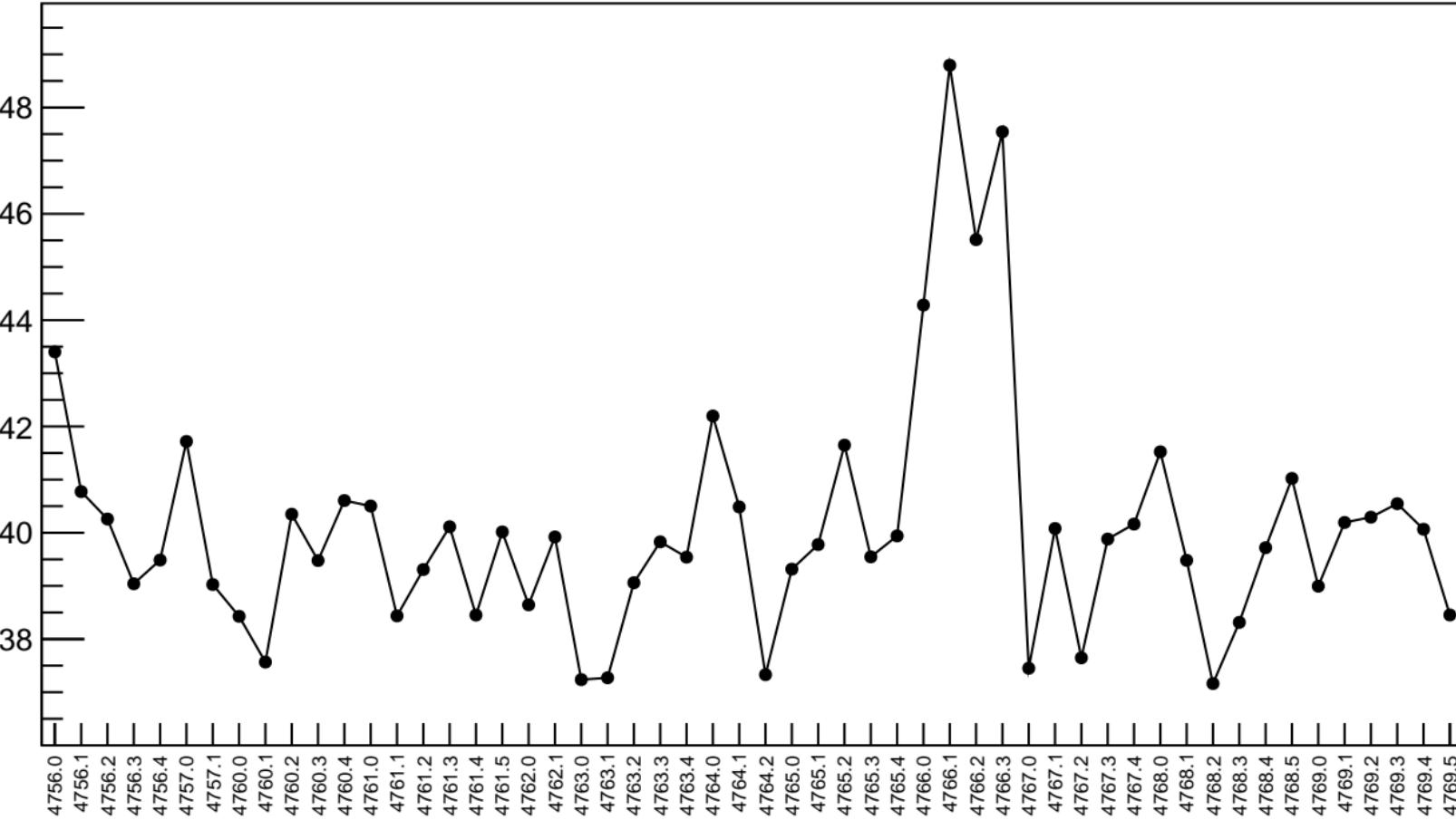


1D pull distribution

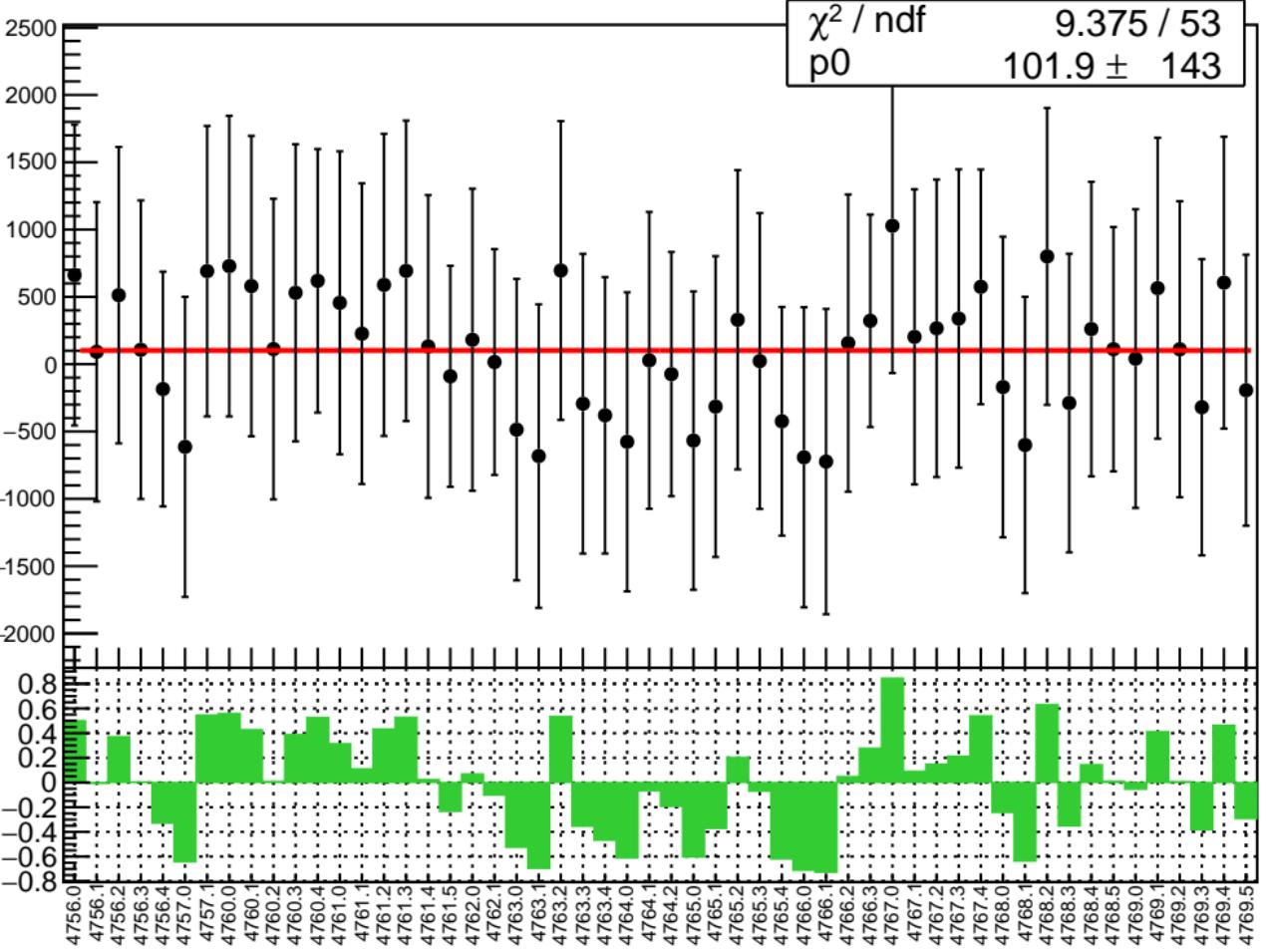


corr_Adet_evMon0 RMS (ppm)

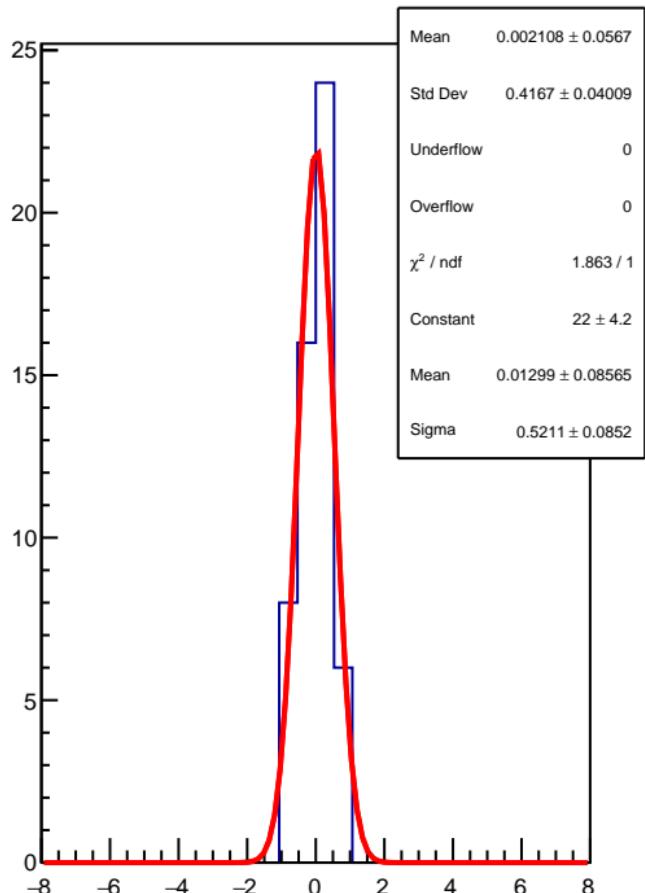
RMS (ppm)



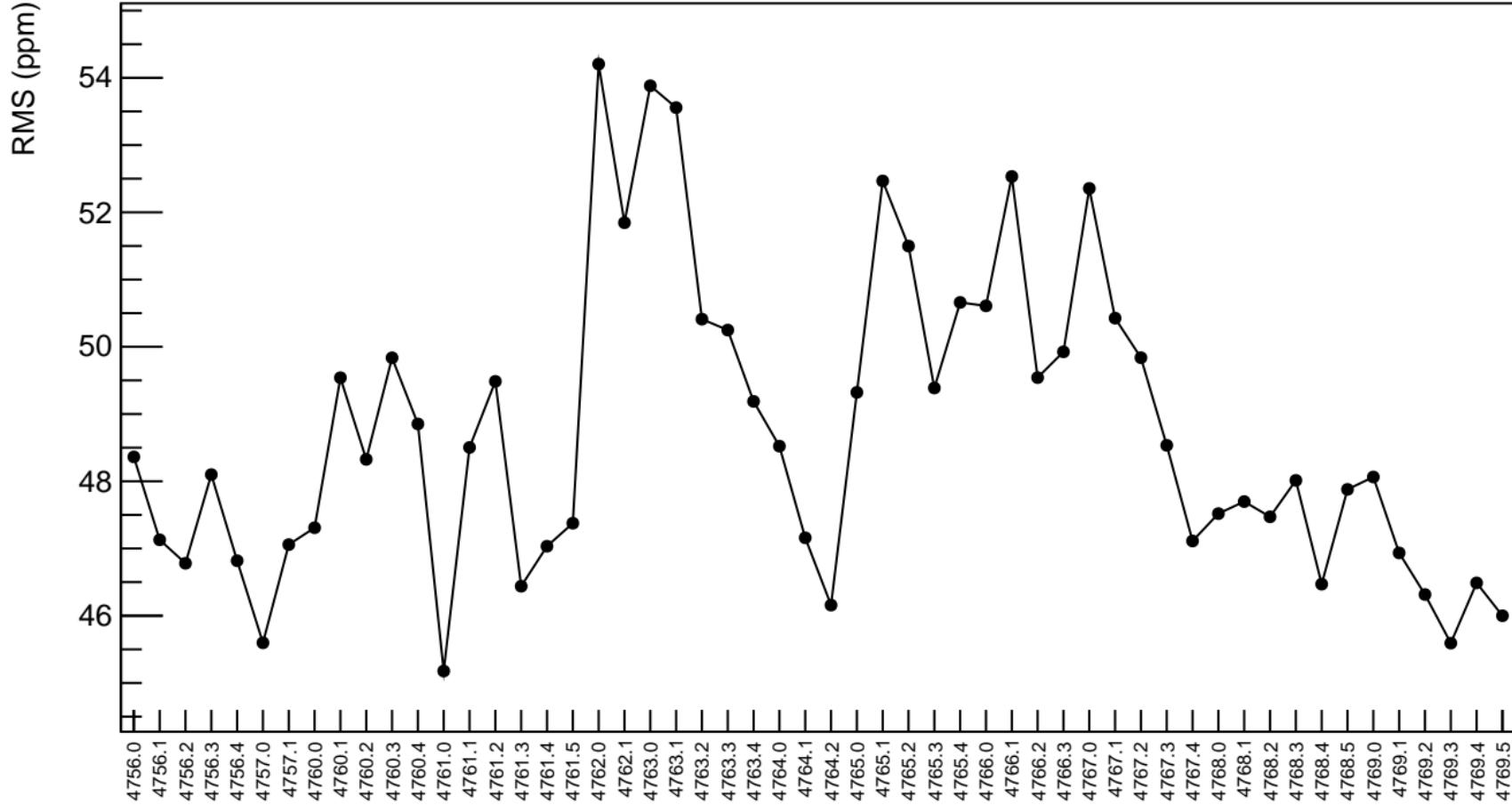
corr_Adet_evMon1 (ppb)



1D pull distribution

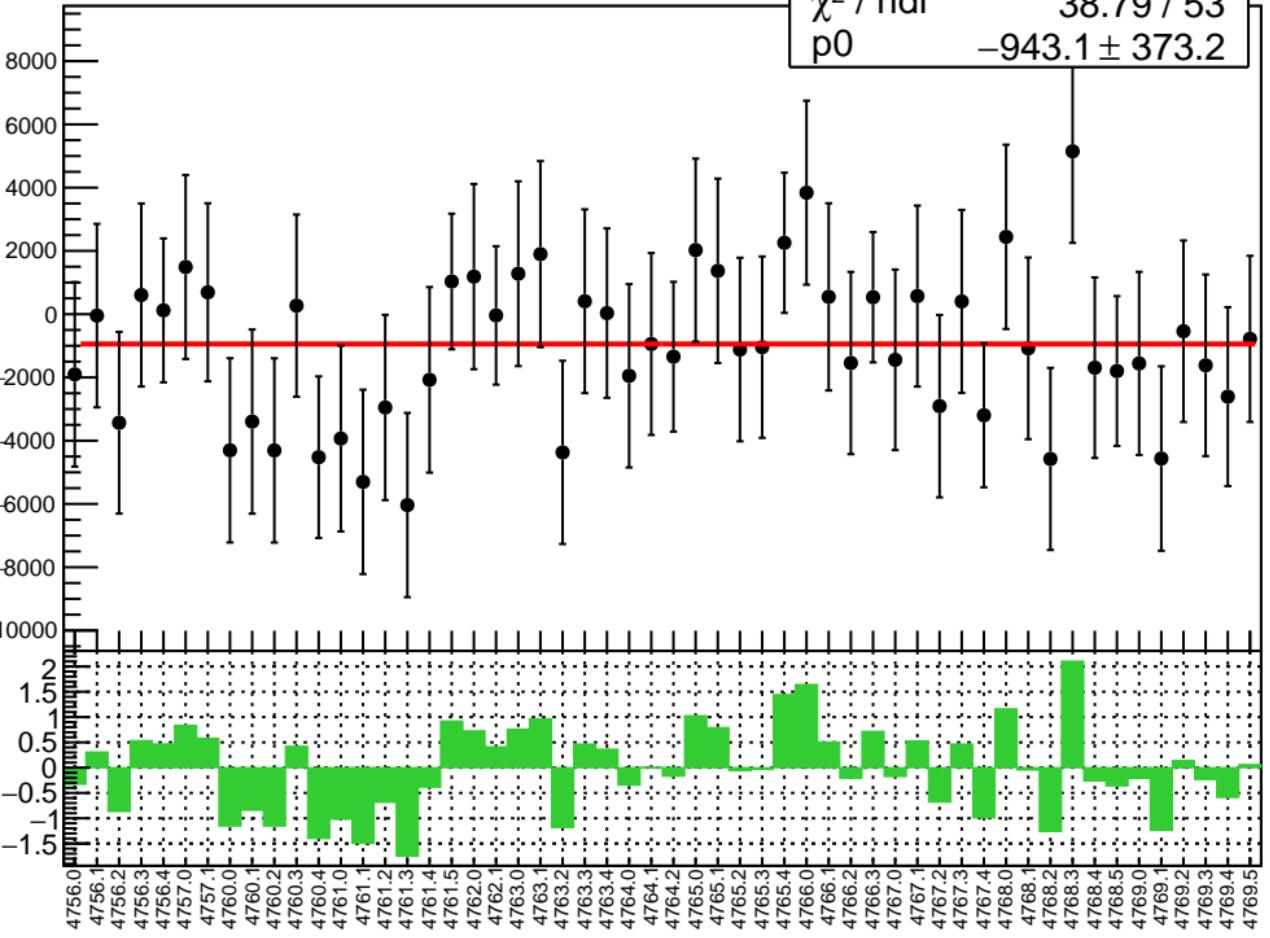


corr_Adet_evMon1 RMS (ppm)

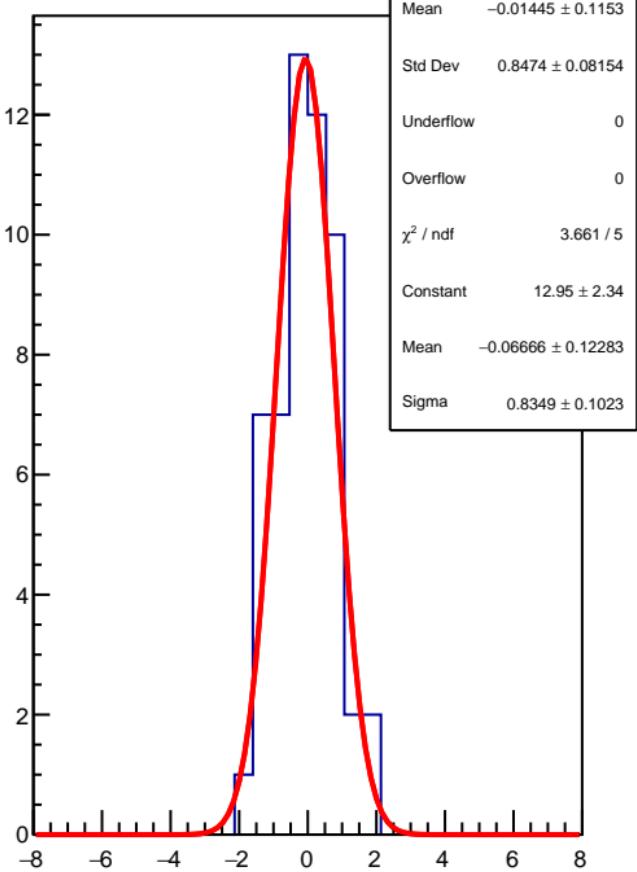


corr_Adet_evMon2 (ppb)

χ^2 / ndf 38.79 / 53
p0 -943.1 ± 373.2

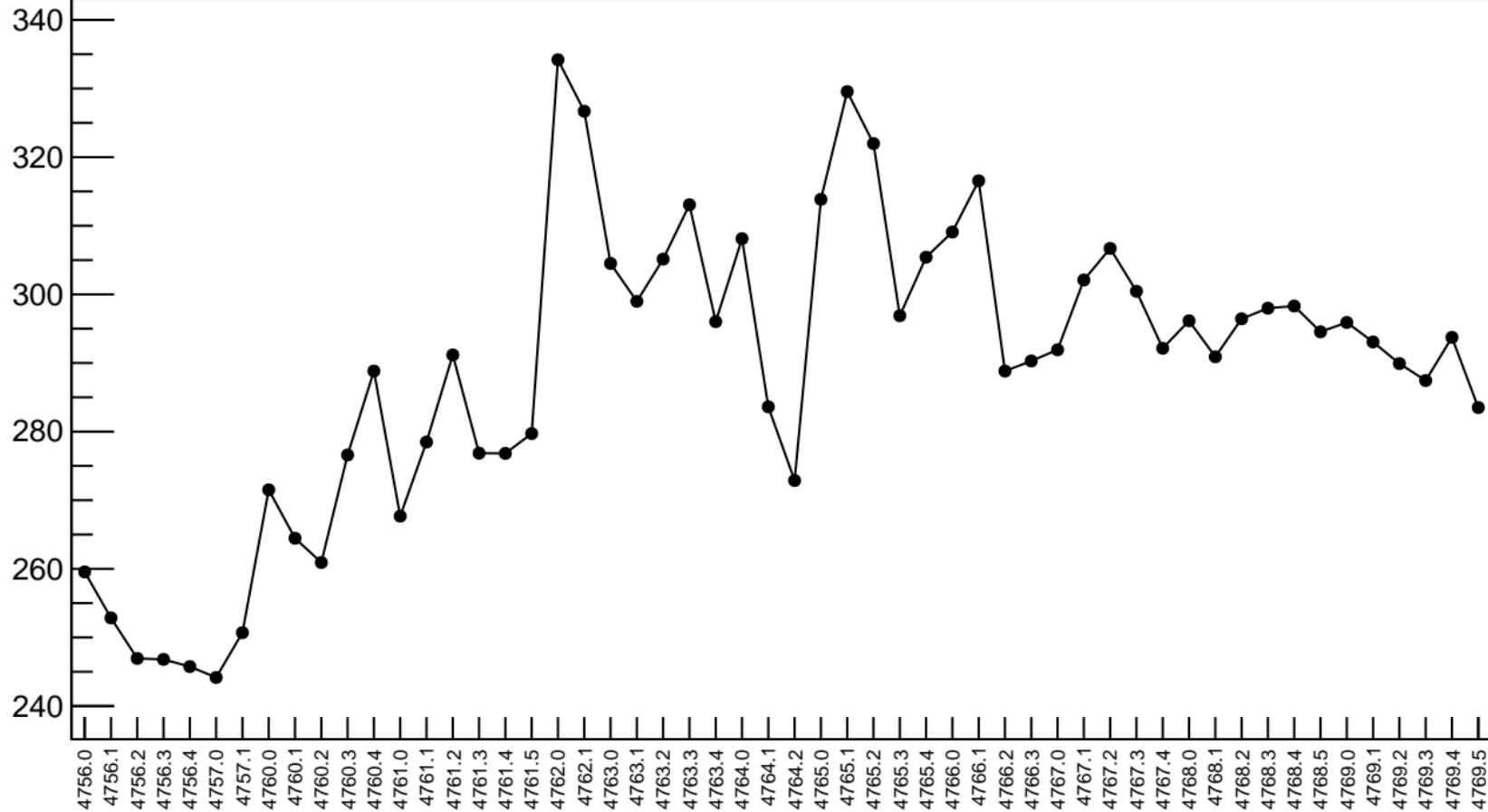


1D pull distribution



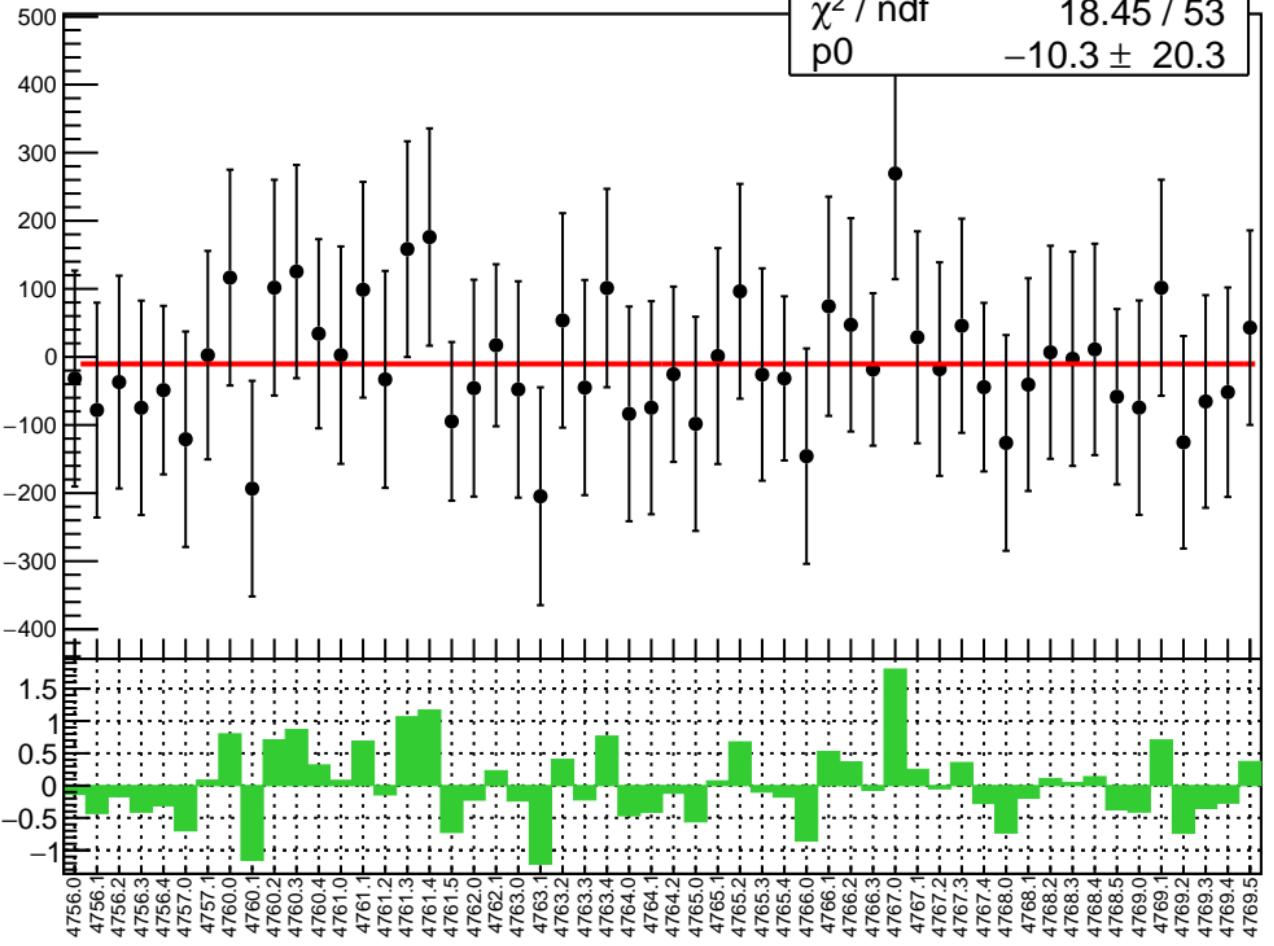
corr_Adet_evMon2 RMS (ppm)

RMS (ppm)

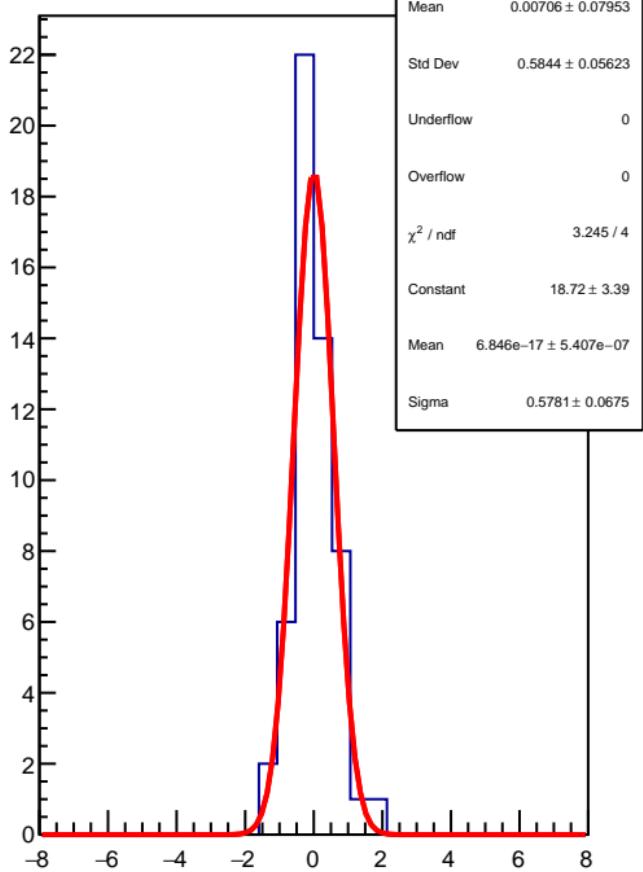


corr_Adet_evMon3 (ppb)

χ^2 / ndf 18.45 / 53
p0 -10.3 ± 20.3

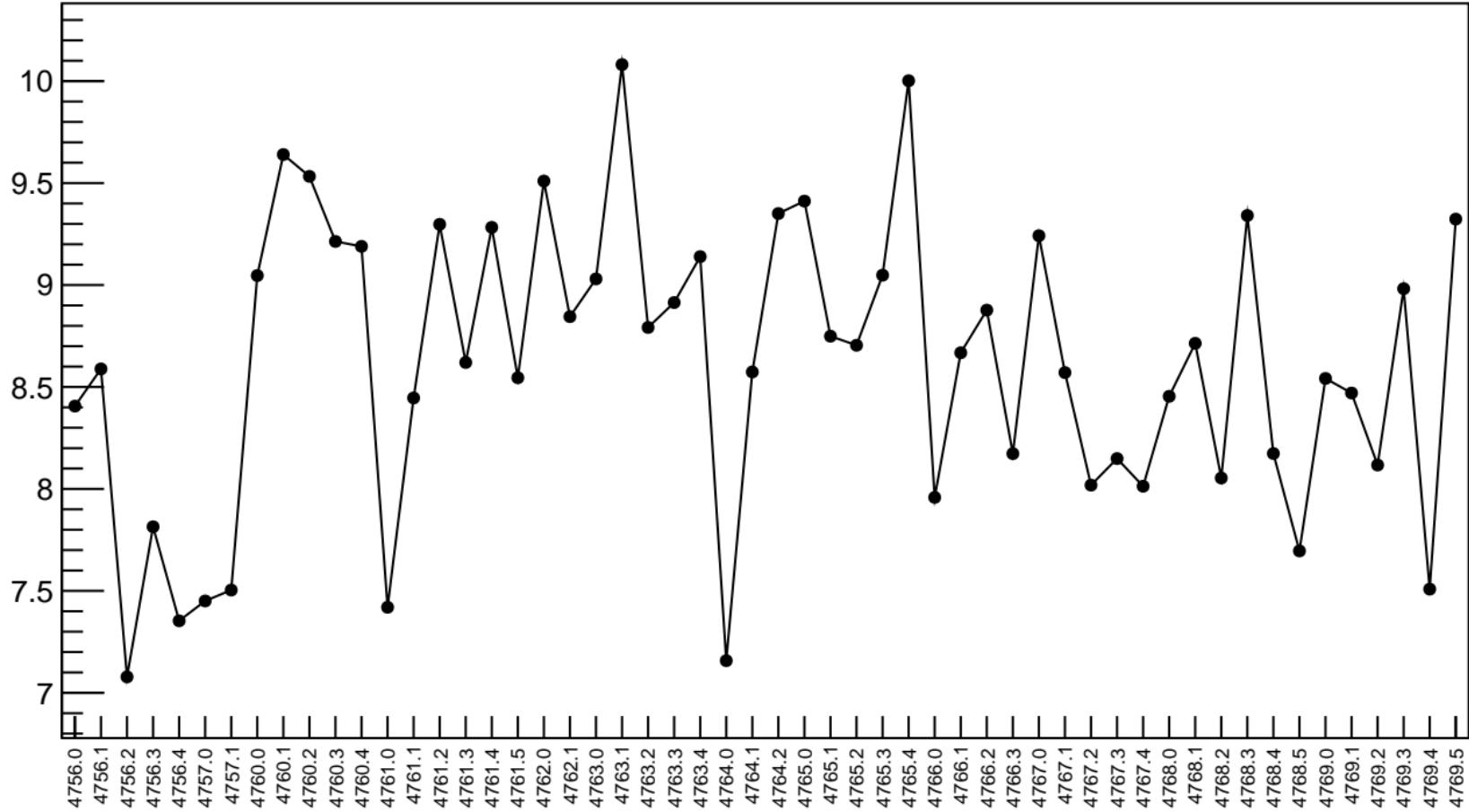


1D pull distribution



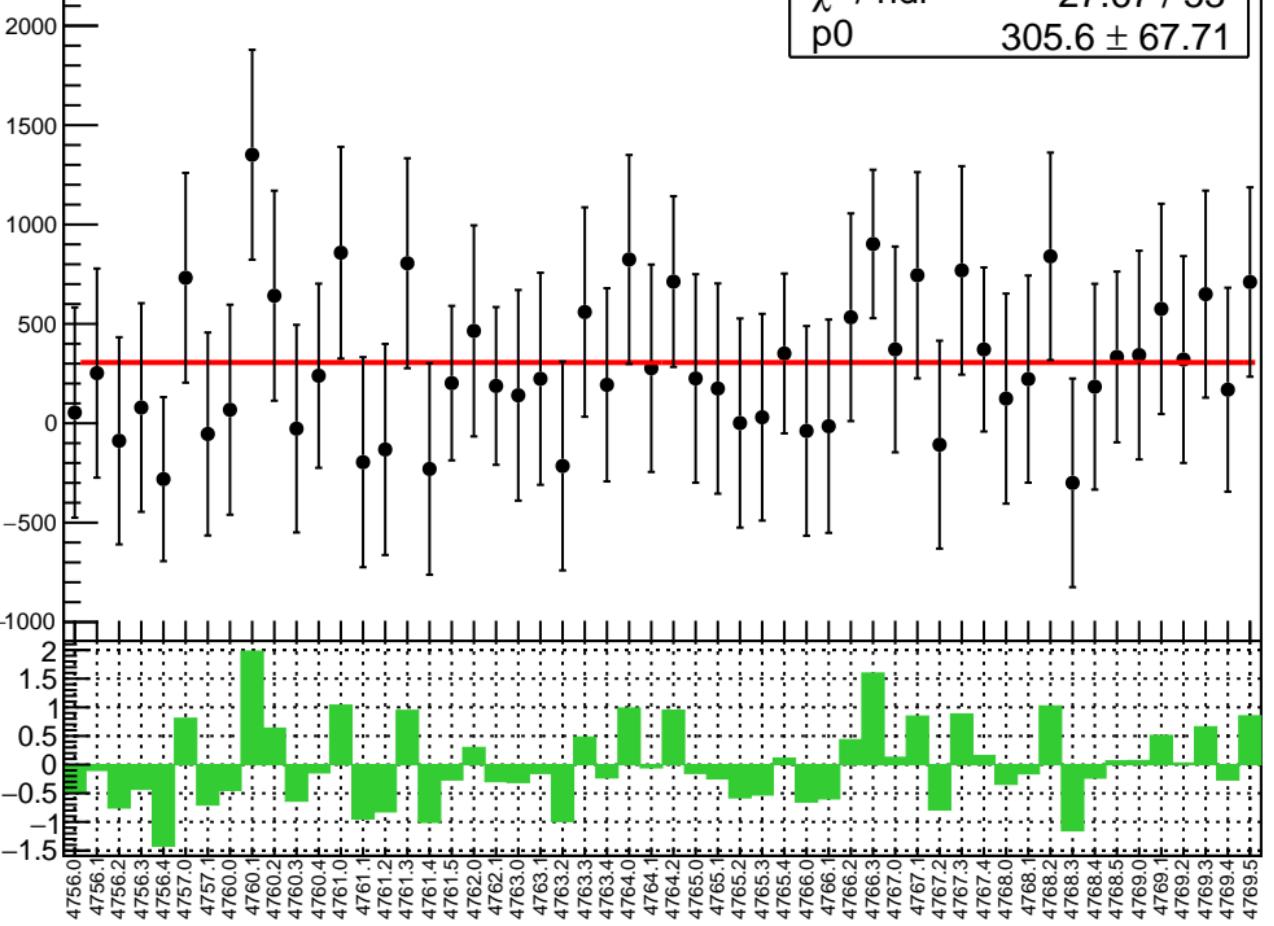
corr_Adet_evMon3 RMS (ppm)

RMS (ppm)

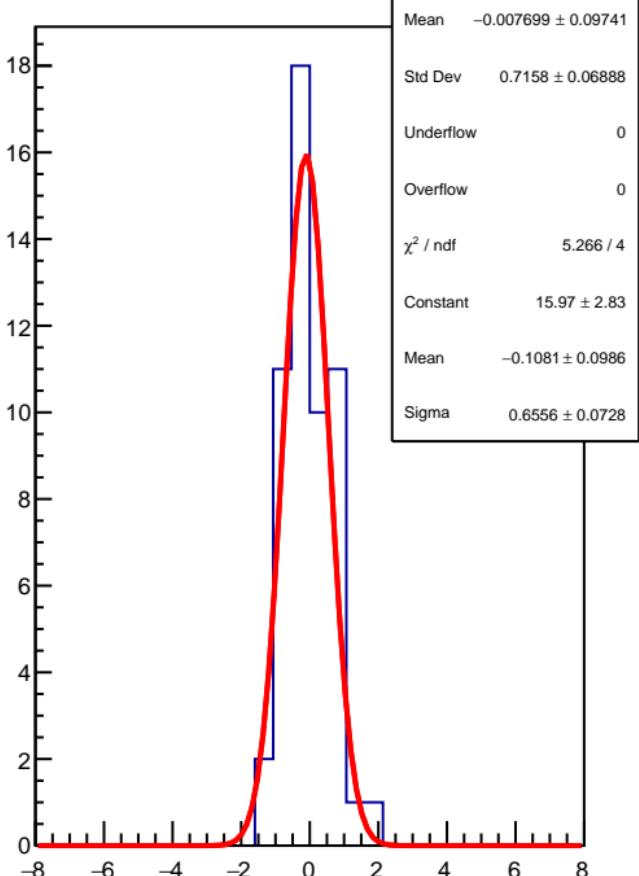


corr_Adet_evMon4 (ppb)

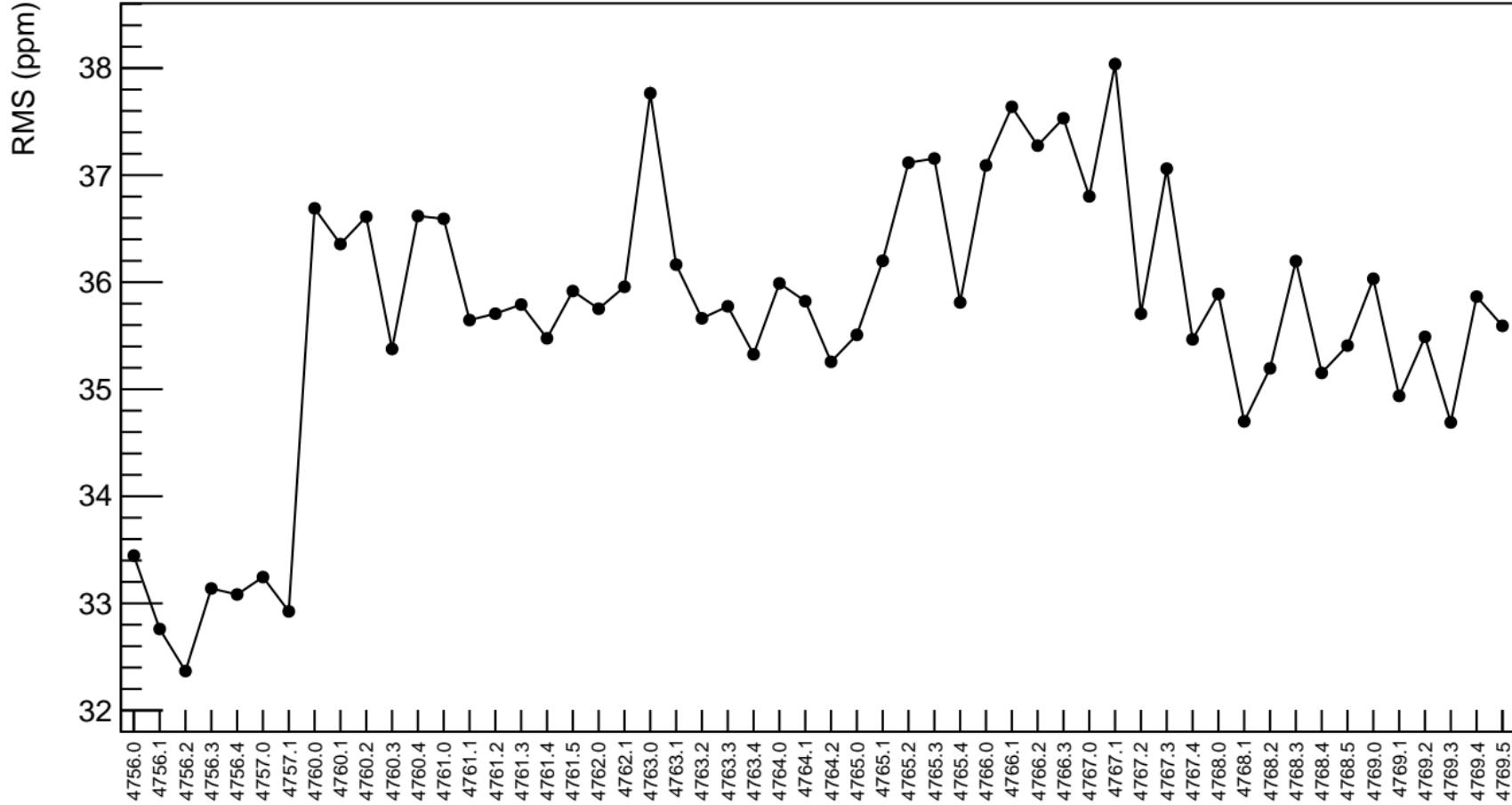
χ^2 / ndf 27.67 / 53
p0 305.6 ± 67.71



1D pull distribution

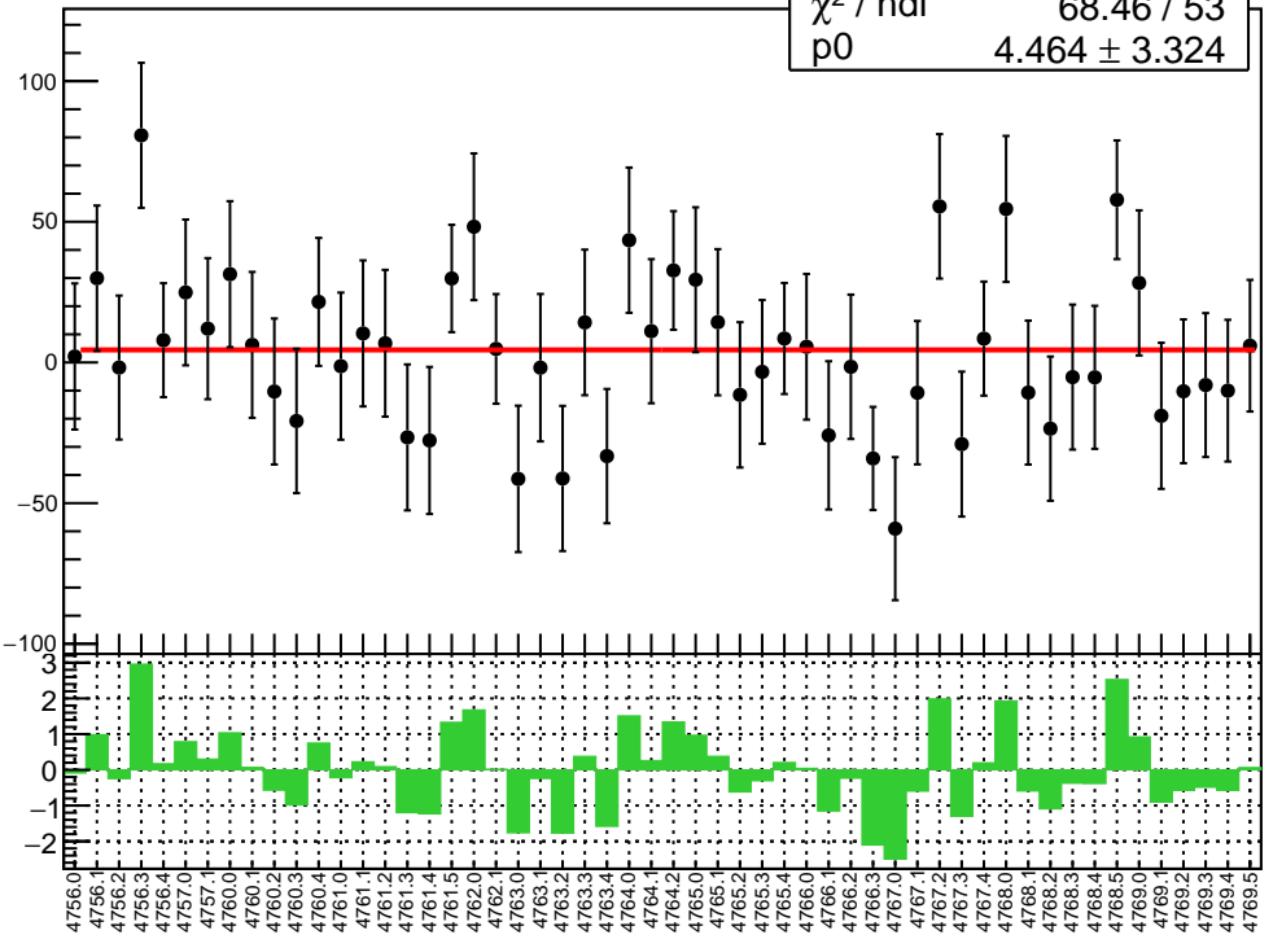


corr_Adet_evMon4 RMS (ppm)

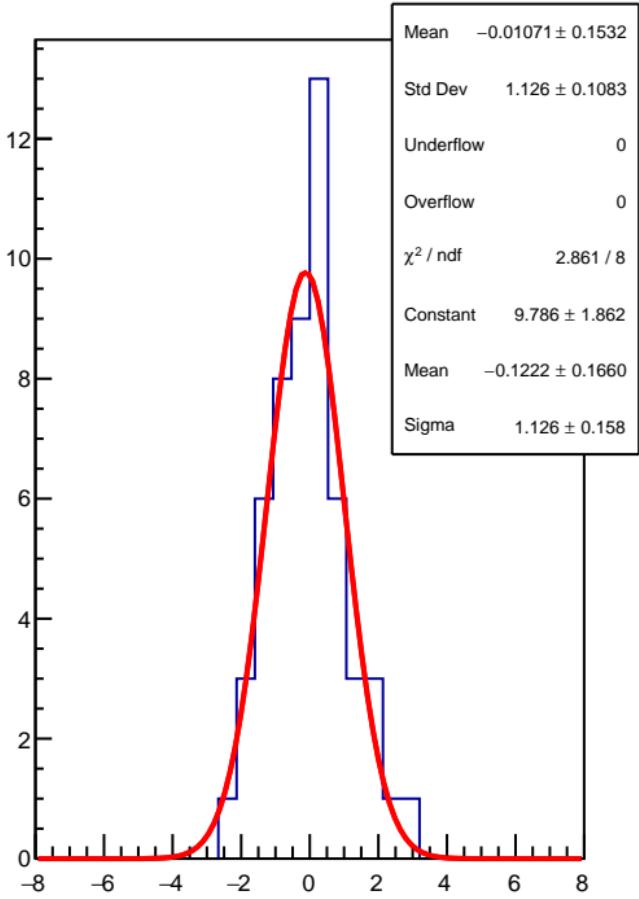


corr_Adet_evMon5 (ppb)

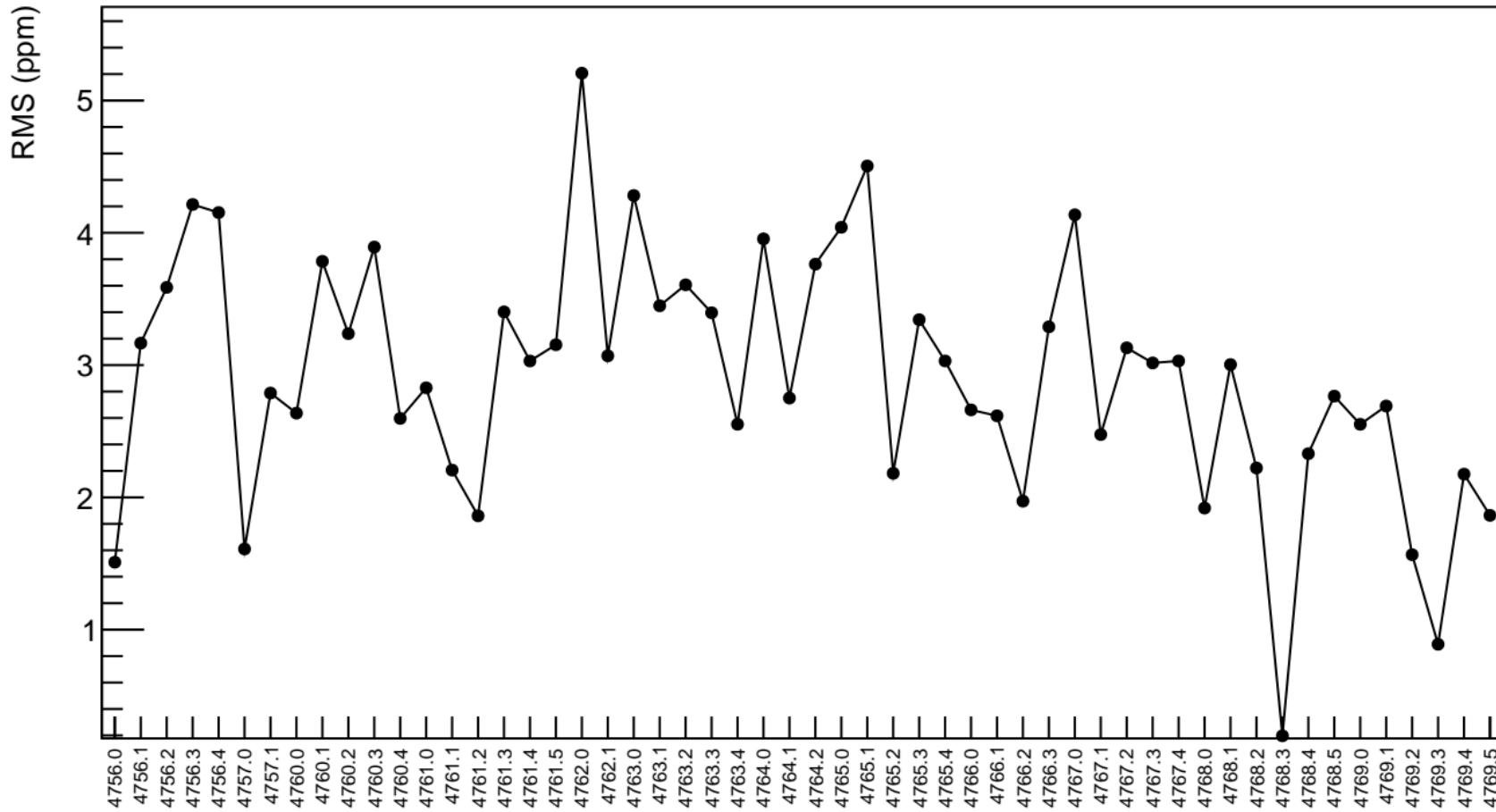
χ^2 / ndf 68.46 / 53
p0 4.464 ± 3.324



1D pull distribution

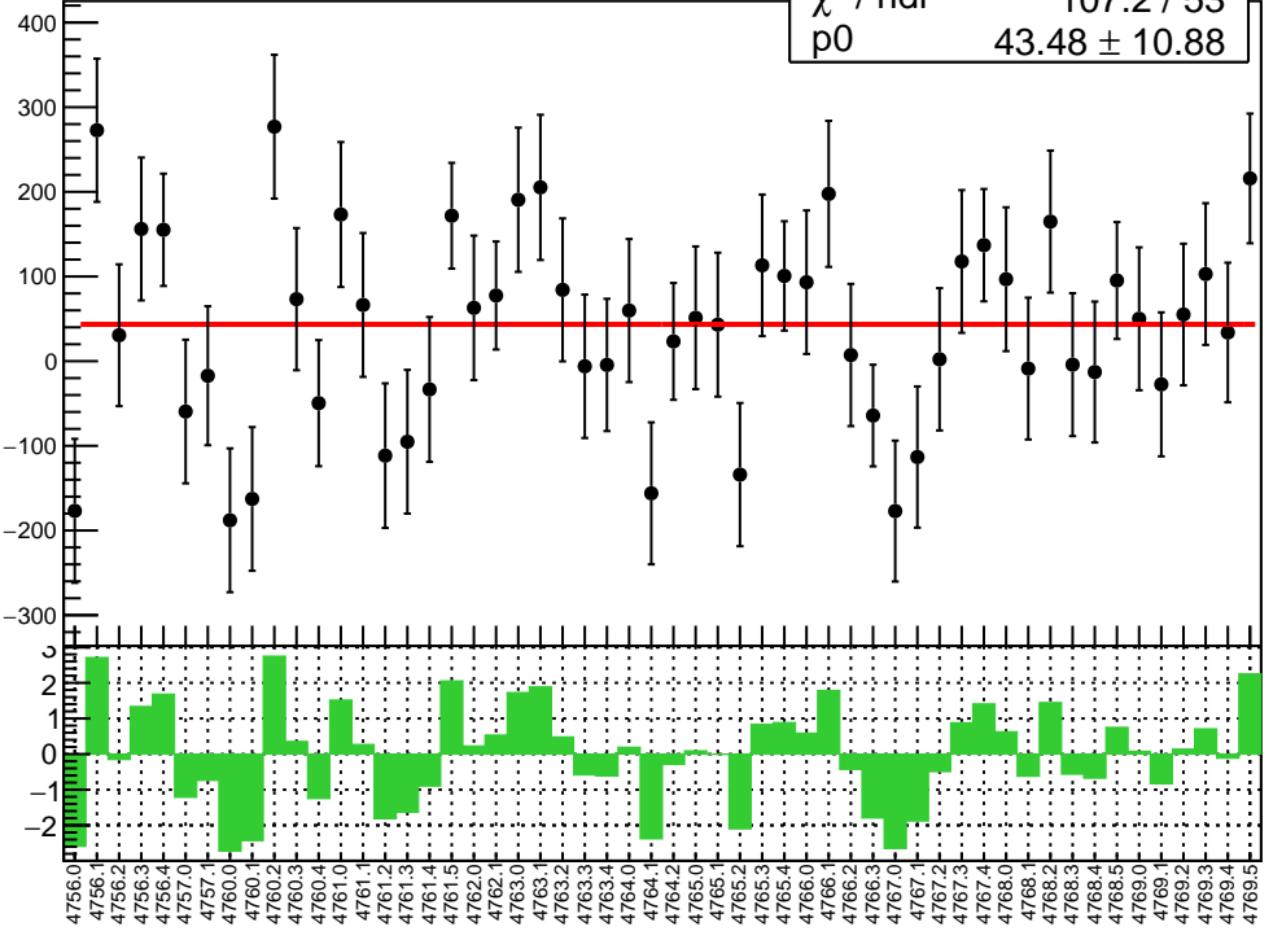


corr_Adet_evMon5 RMS (ppm)



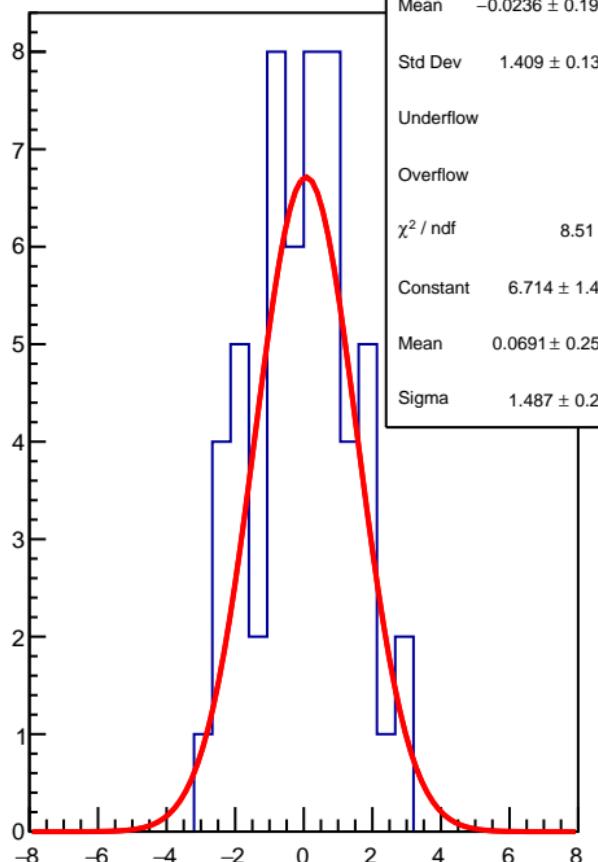
corr_Adet_evMon6 (ppb)

χ^2 / ndf 107.2 / 53
 p_0 43.48 ± 10.88



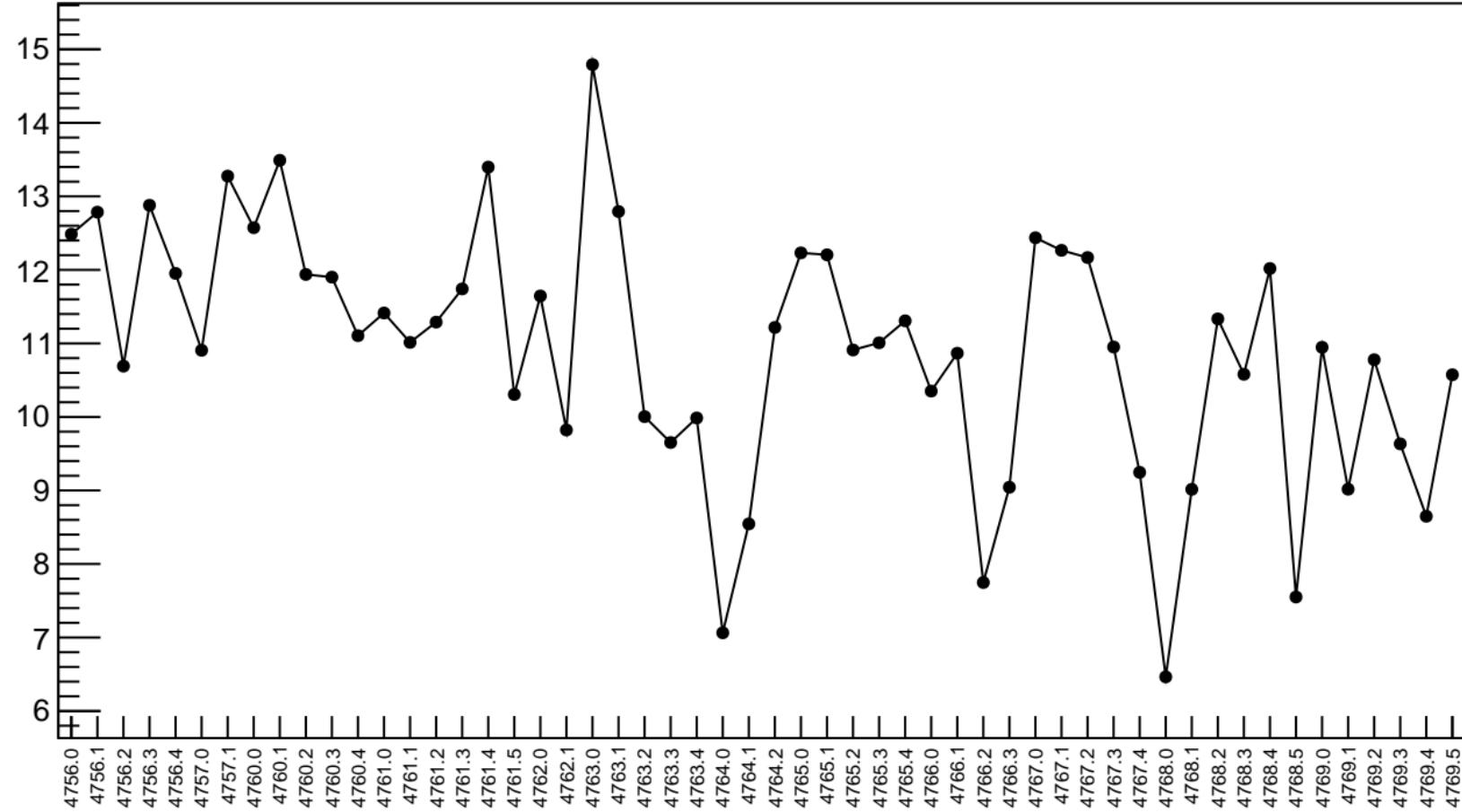
1D pull distribution

Mean -0.0236 ± 0.1917
Std Dev 1.409 ± 0.1356
Underflow 0
Overflow 0
 χ^2 / ndf 8.51 / 9
Constant 6.714 ± 1.444
Mean 0.0691 ± 0.2562
Sigma 1.487 ± 0.279



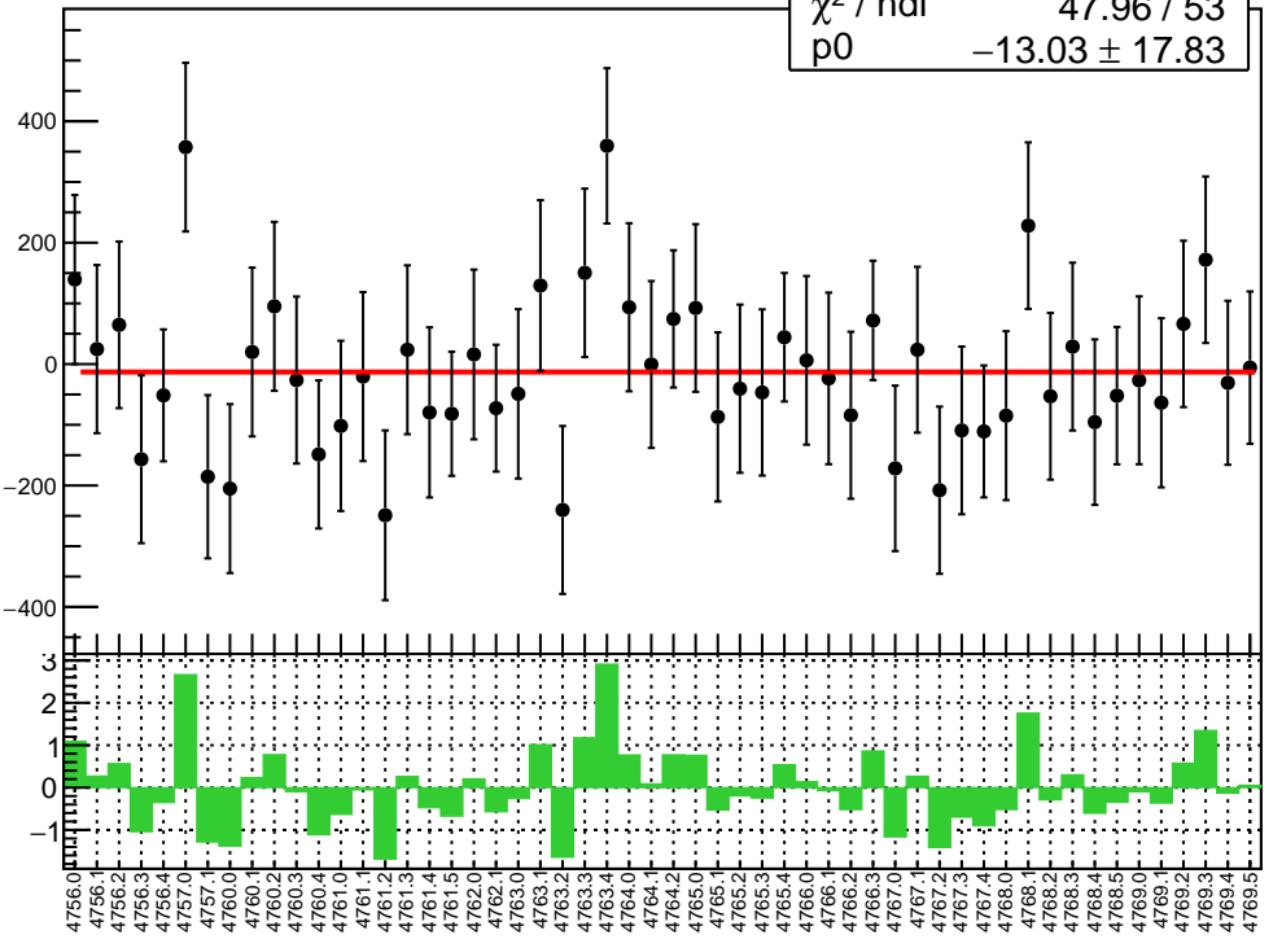
corr_Adet_evMon6 RMS (ppm)

RMS (ppm)

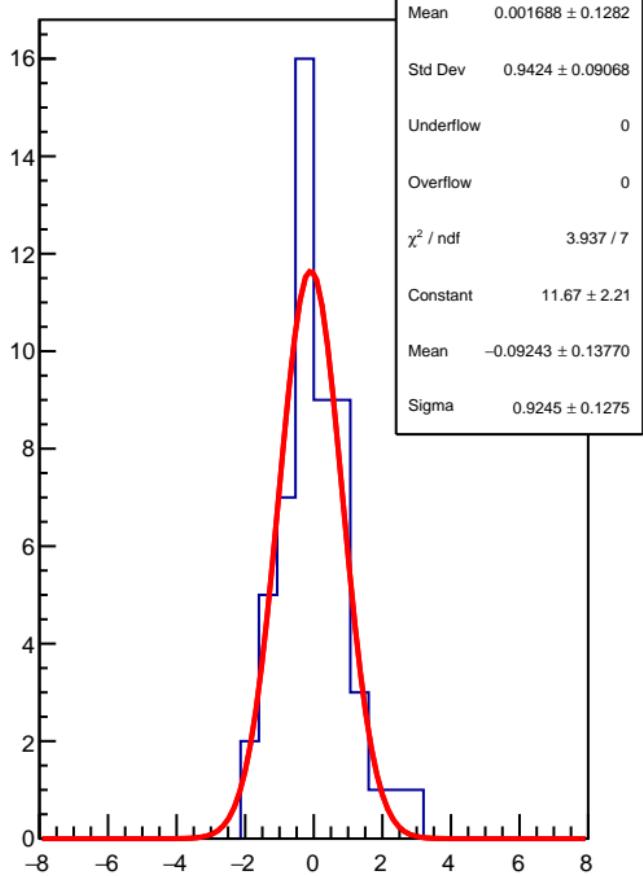


corr_Adet_evMon7 (ppb)

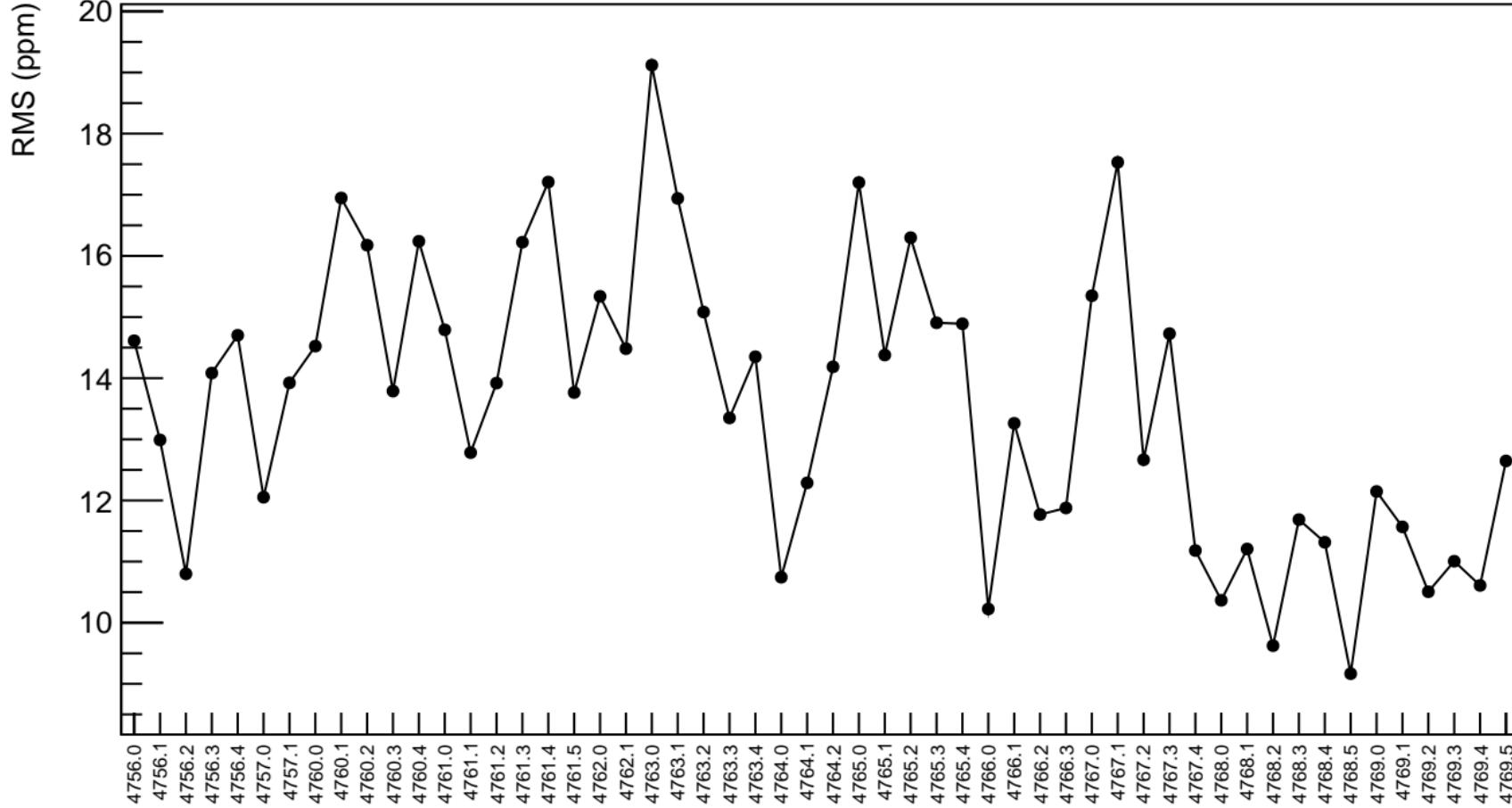
χ^2 / ndf 47.96 / 53
p0 -13.03 ± 17.83



1D pull distribution

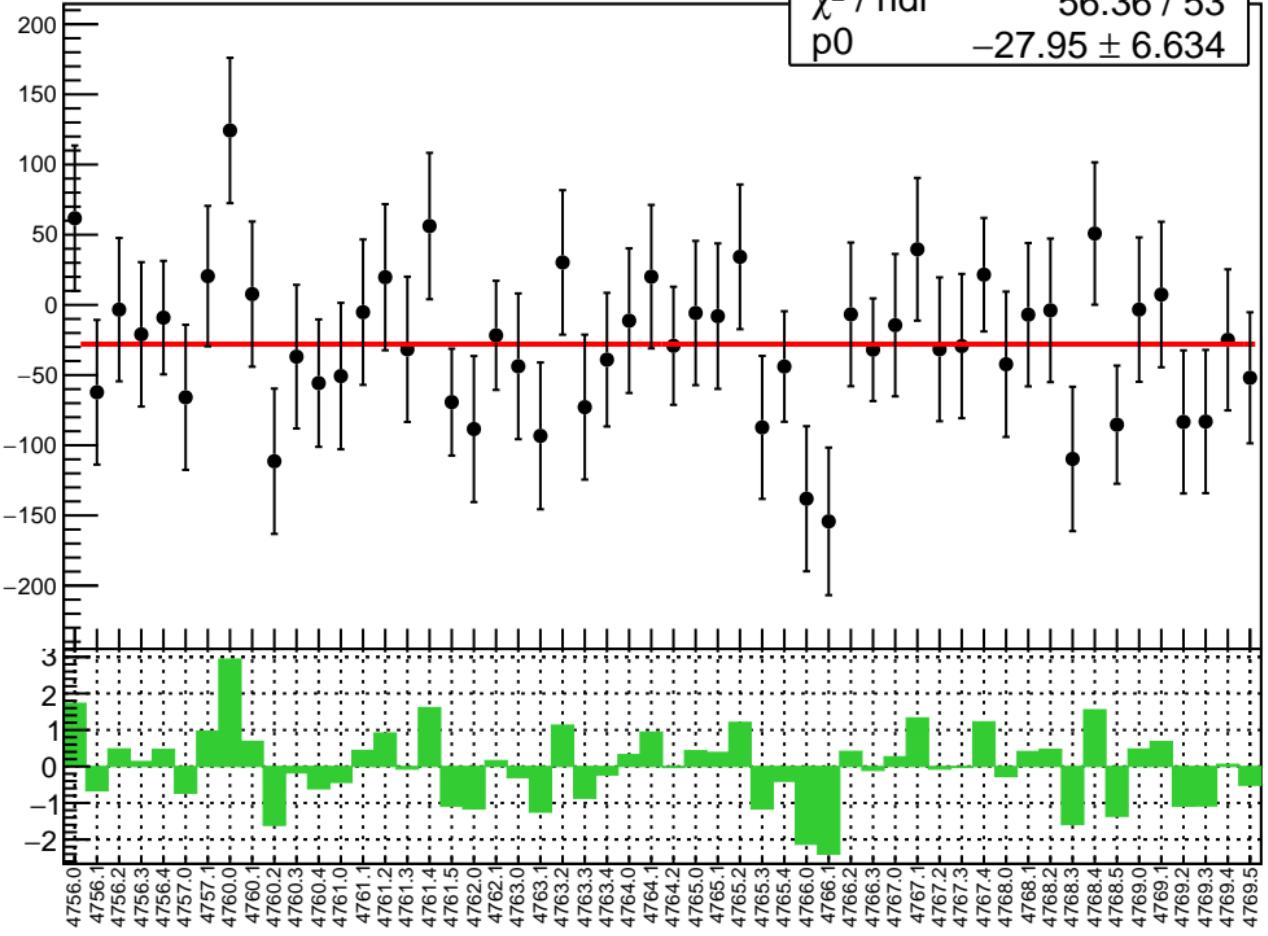


corr_Adet_evMon7 RMS (ppm)

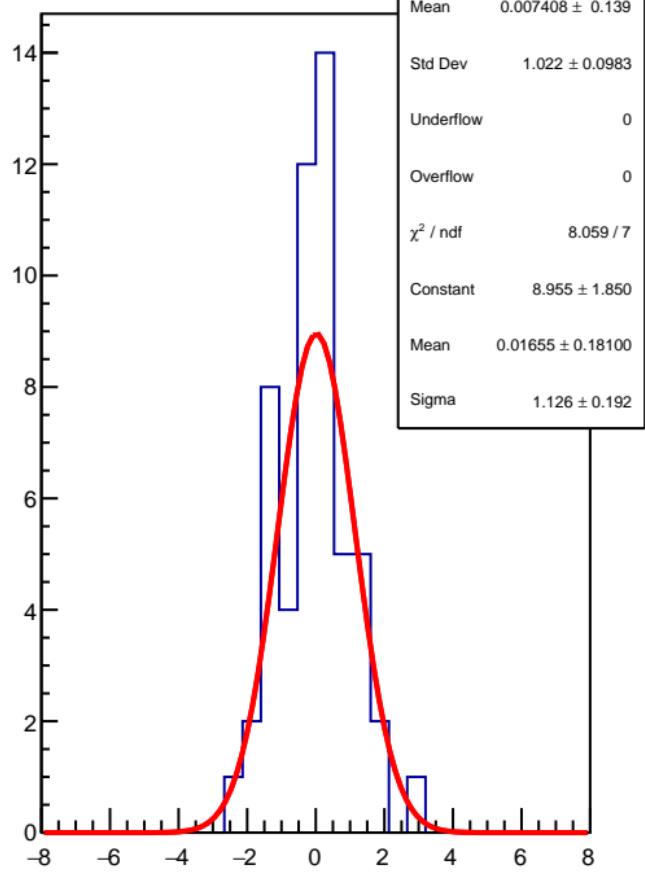


corr_Adet_evMon8 (ppb)

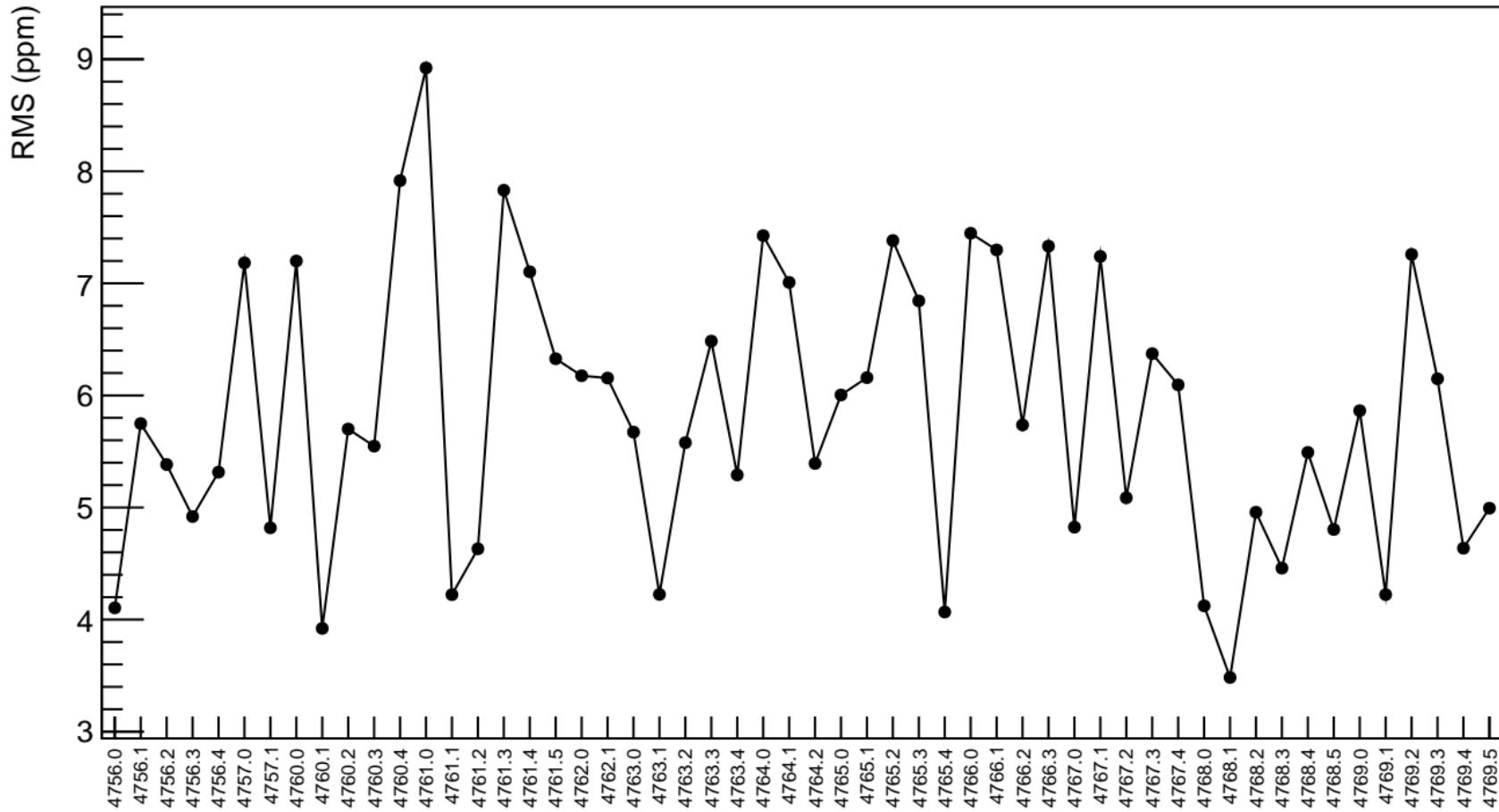
χ^2 / ndf 56.36 / 53
p0 -27.95 ± 6.634



1D pull distribution

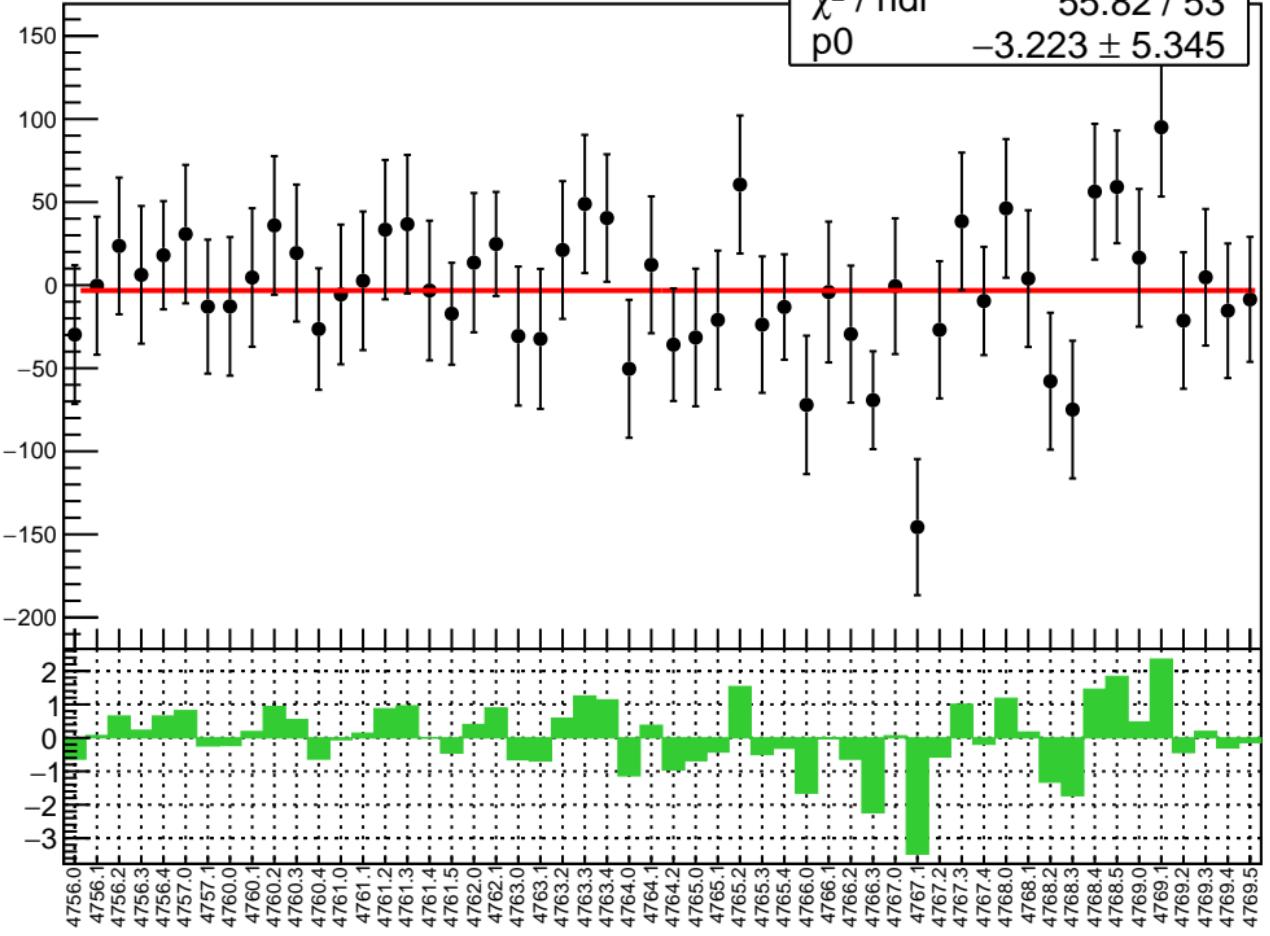


corr_Adet_evMon8 RMS (ppm)

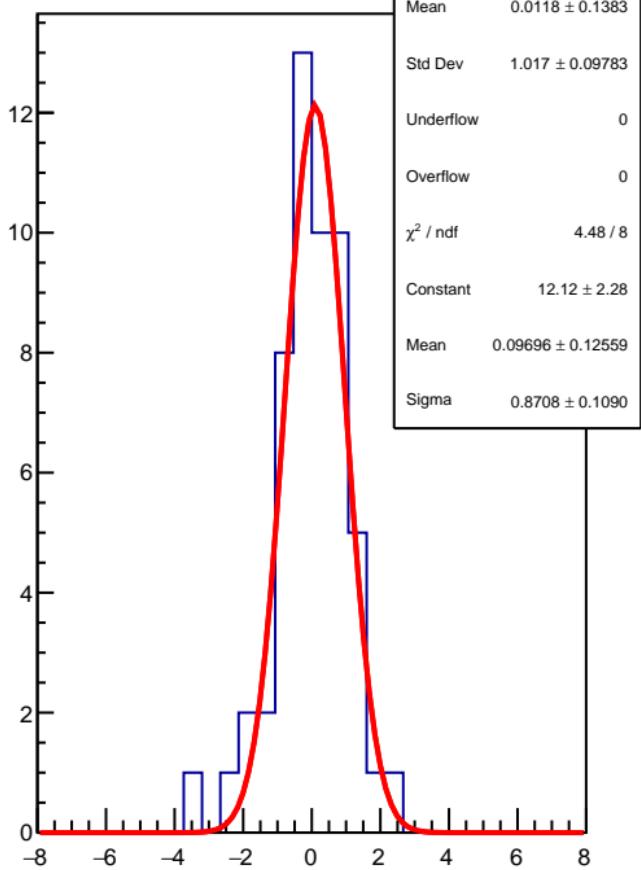


corr_Adet_evMon9 (ppb)

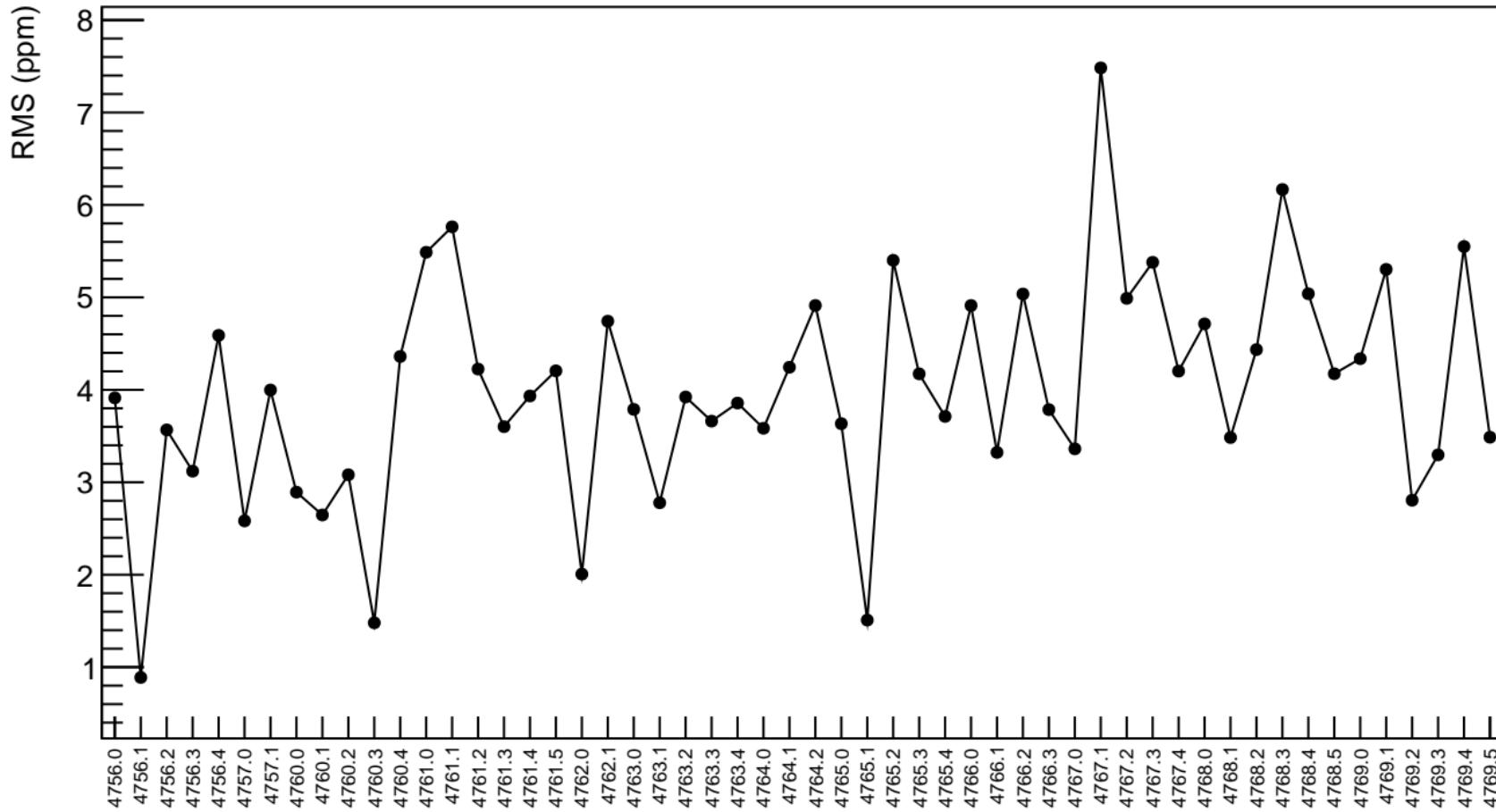
χ^2 / ndf 55.82 / 53
p0 -3.223 ± 5.345



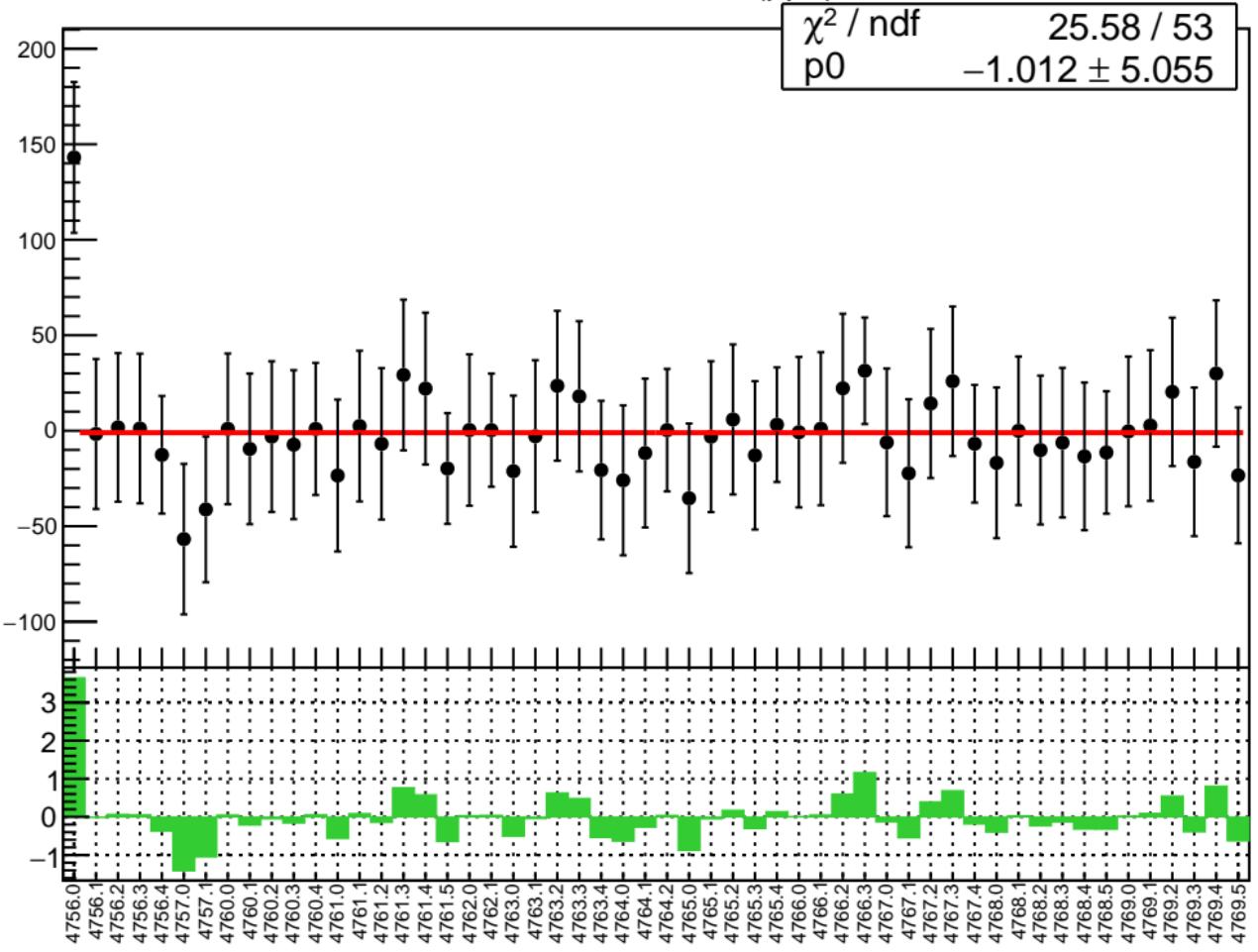
1D pull distribution



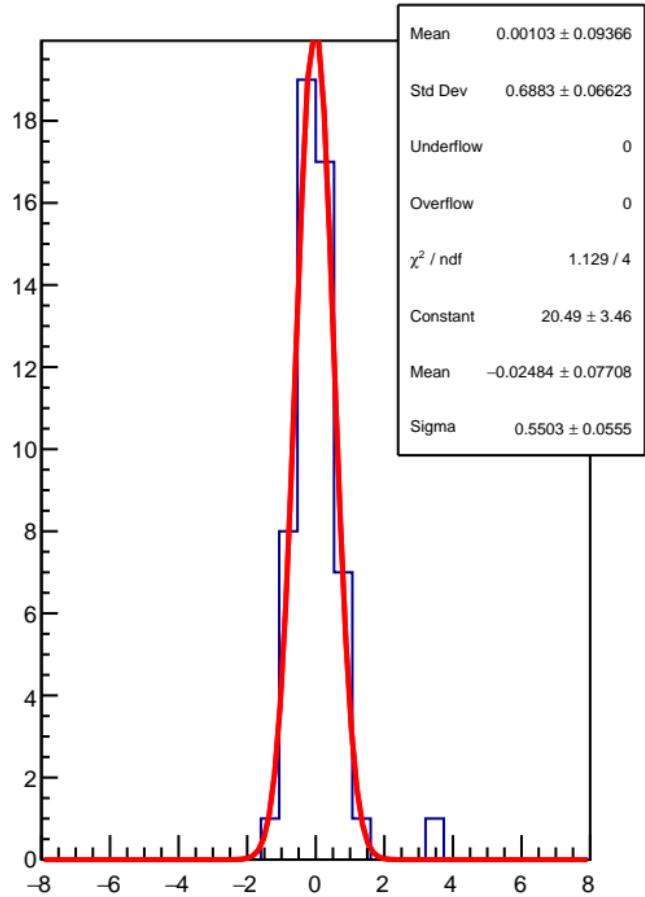
corr_Adet_evMon9 RMS (ppm)



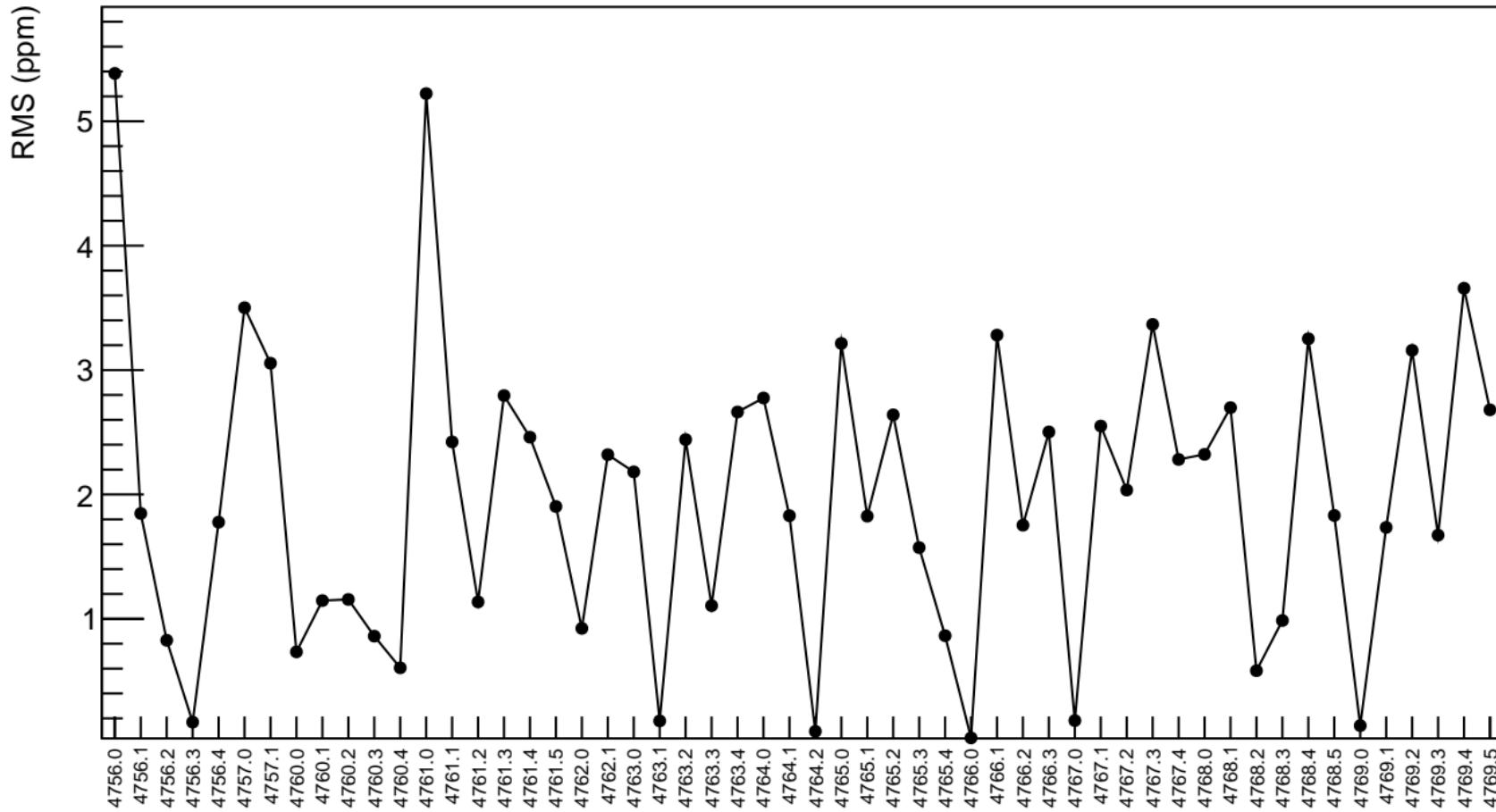
corr_Adet_evMon10 (ppb)



1D pull distribution

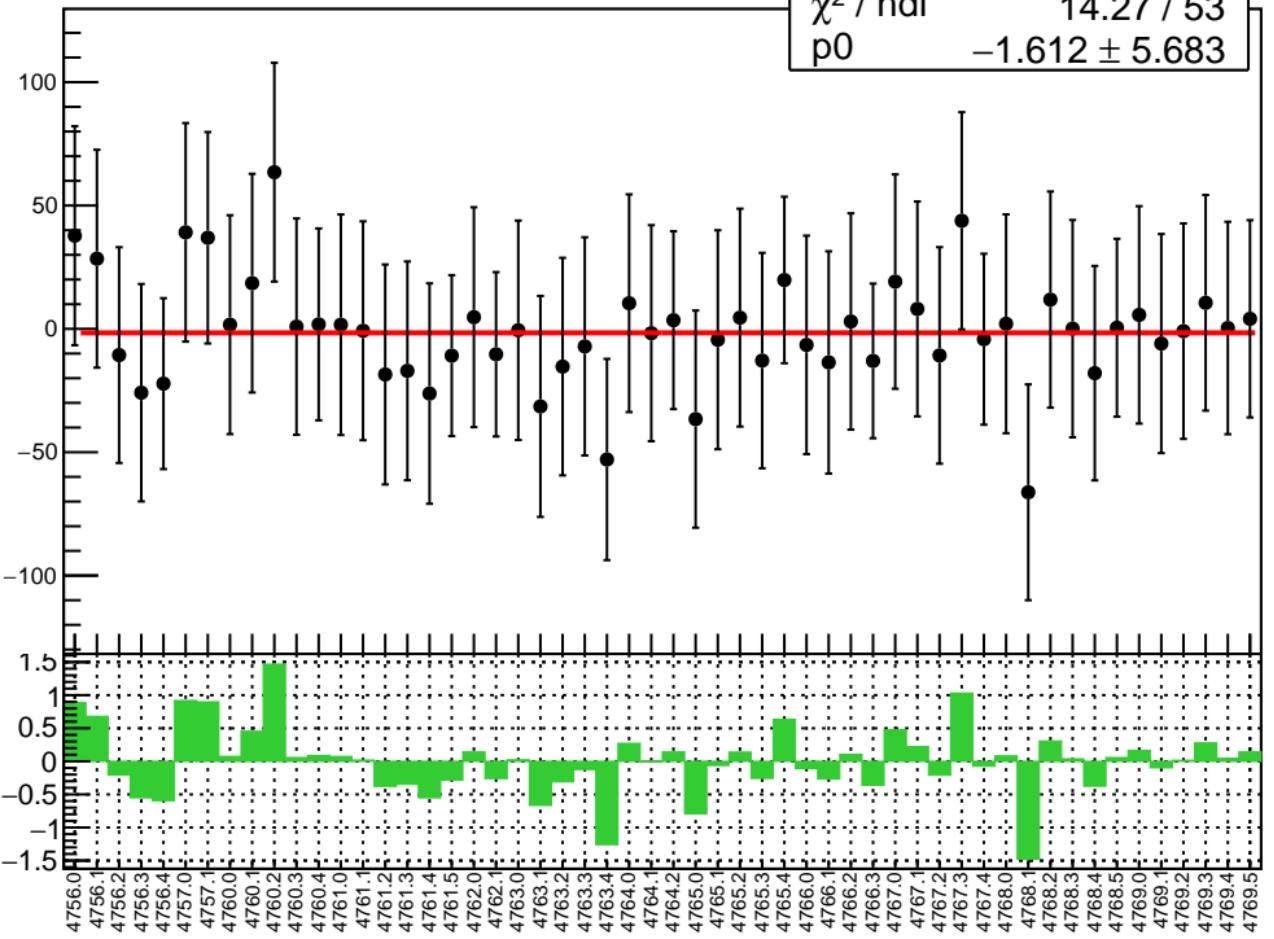


corr_Adet_evMon10 RMS (ppm)

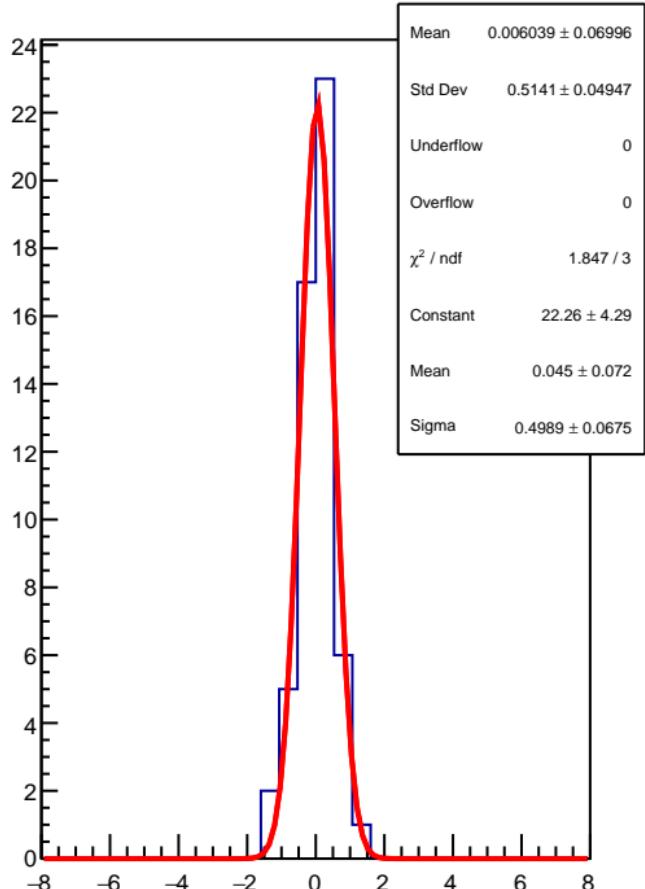


corr_Adet_evMon11 (ppb)

χ^2 / ndf 14.27 / 53
p0 -1.612 ± 5.683

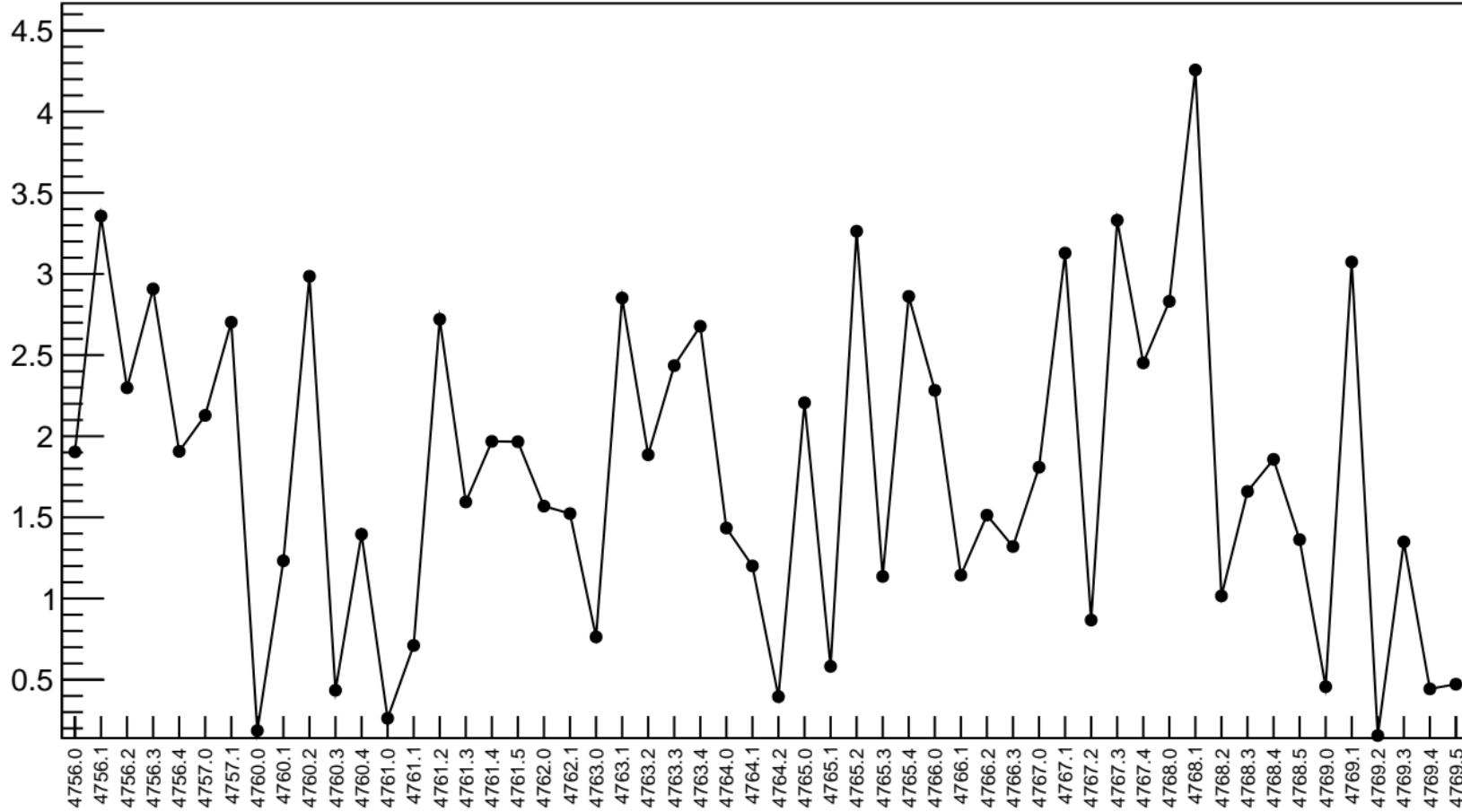


1D pull distribution



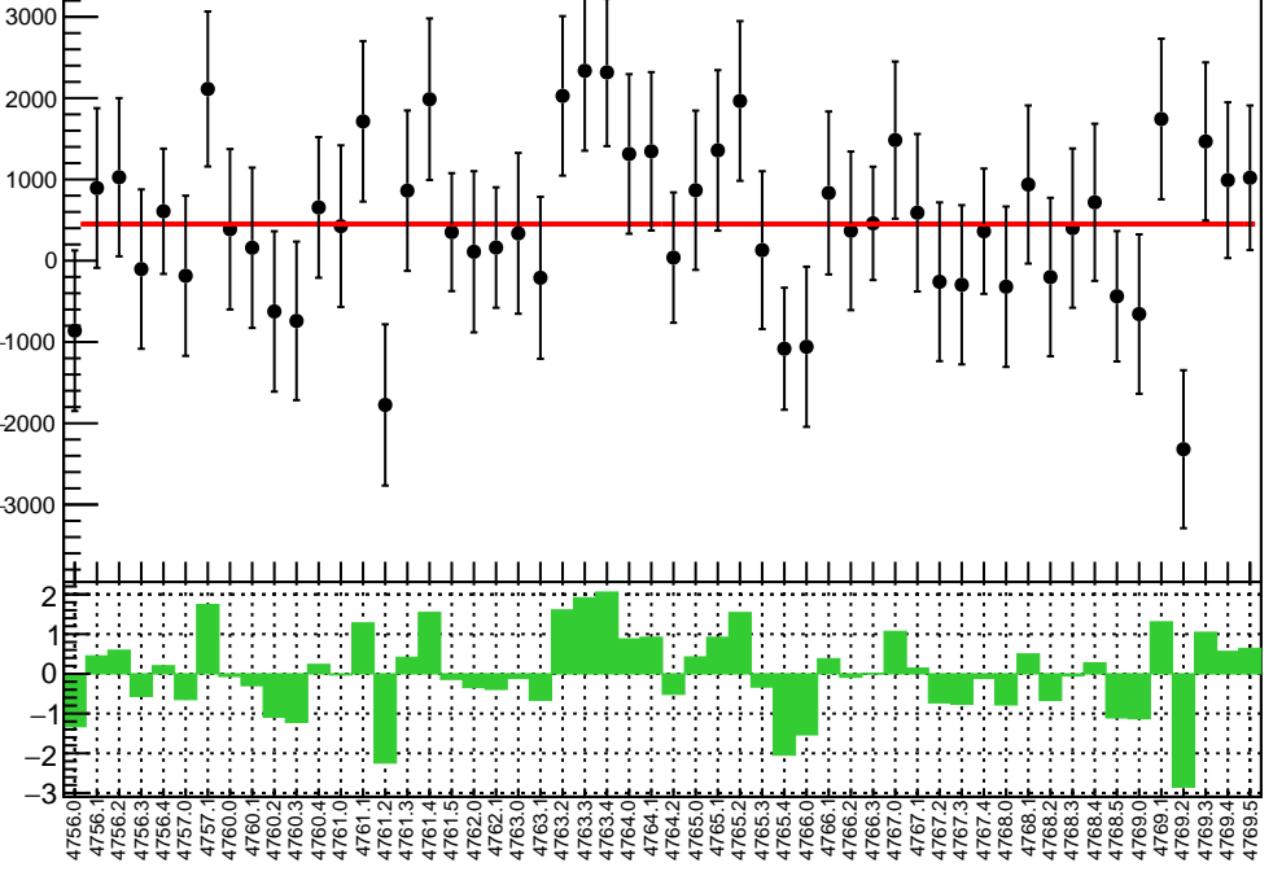
corr_Adet_evMon11 RMS (ppm)

RMS (ppm)

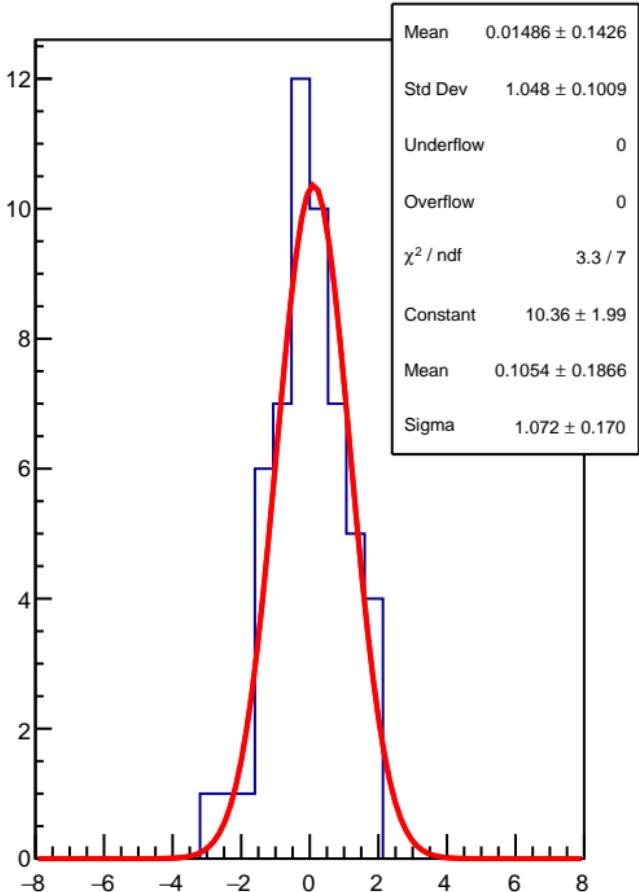


lagr_asym_us_avg (ppb)

χ^2 / ndf 59.33 / 53
p0 451.6 ± 126.4

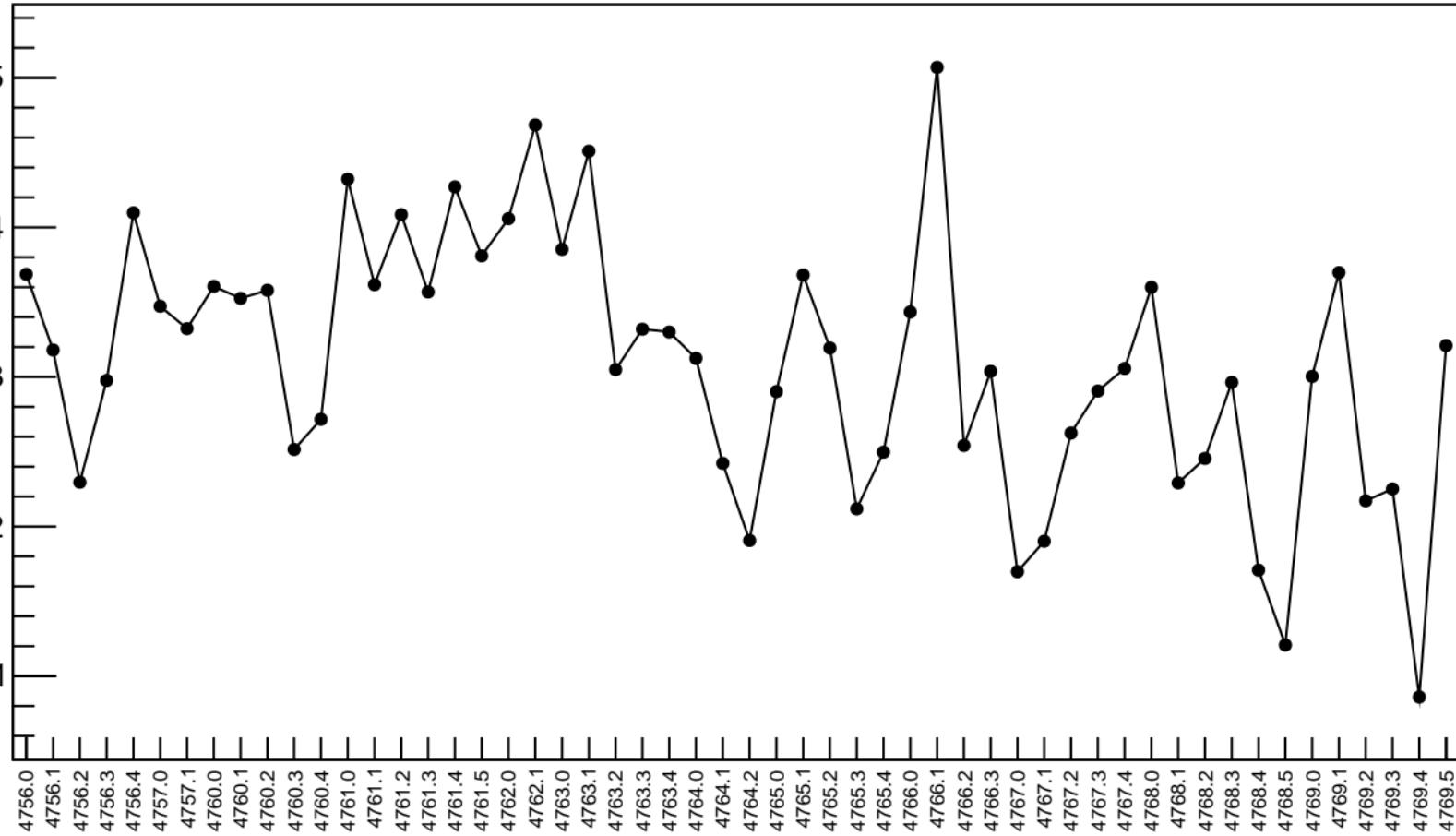


1D pull distribution

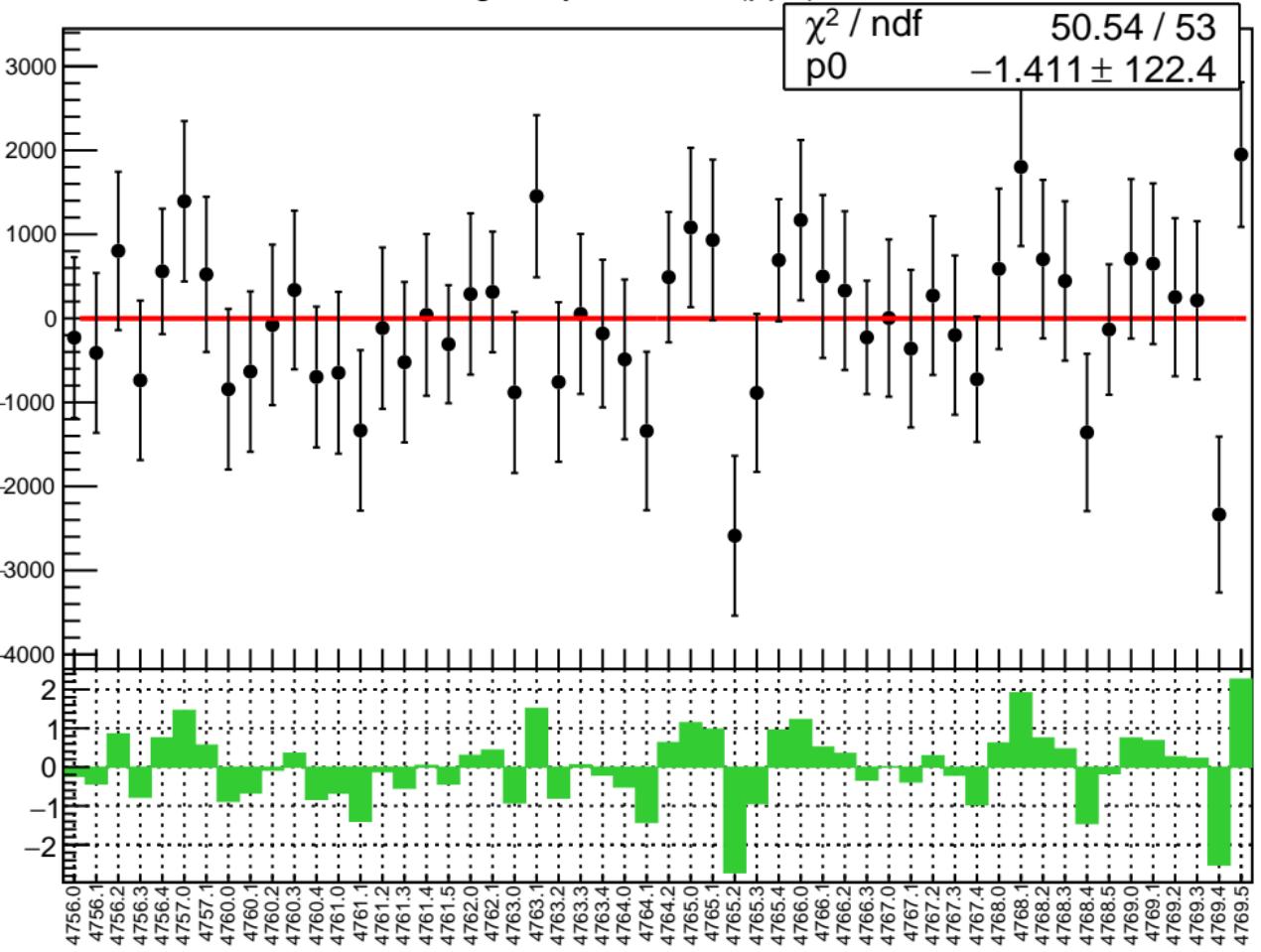


lagr_asym_us_avg RMS (ppm)

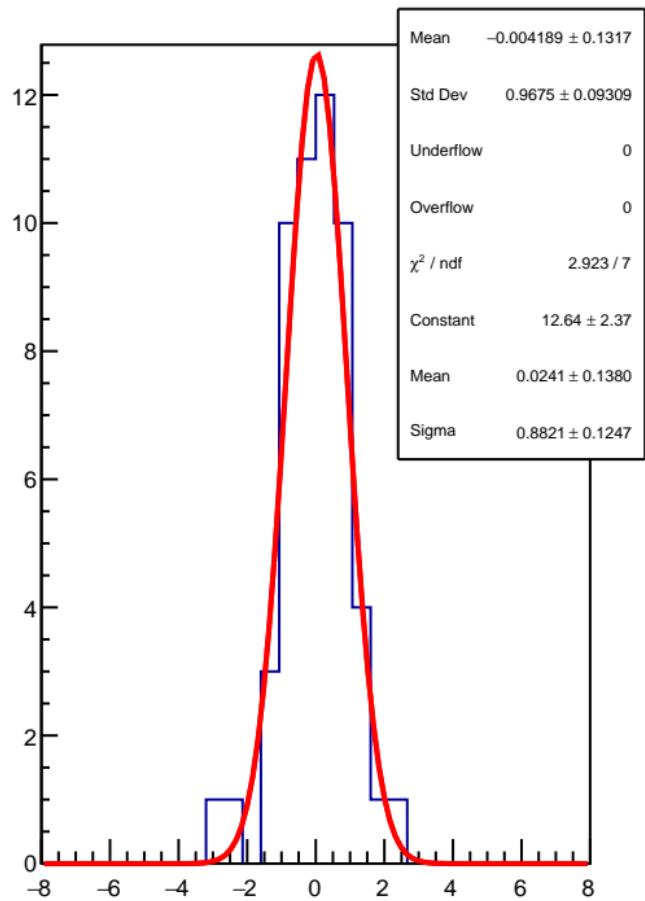
RMS (ppm)



lagr_asym_us_dd (ppb)

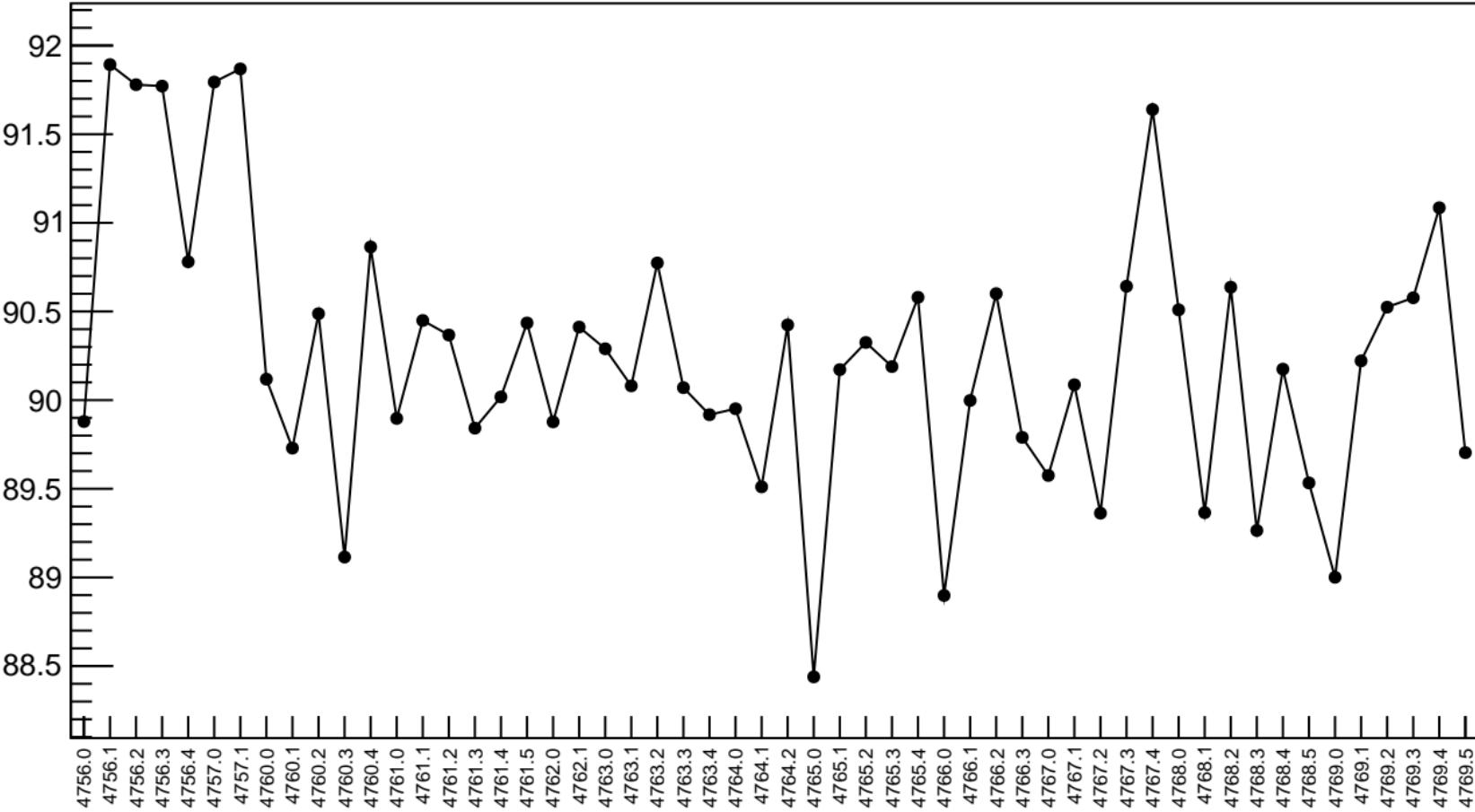


1D pull distribution



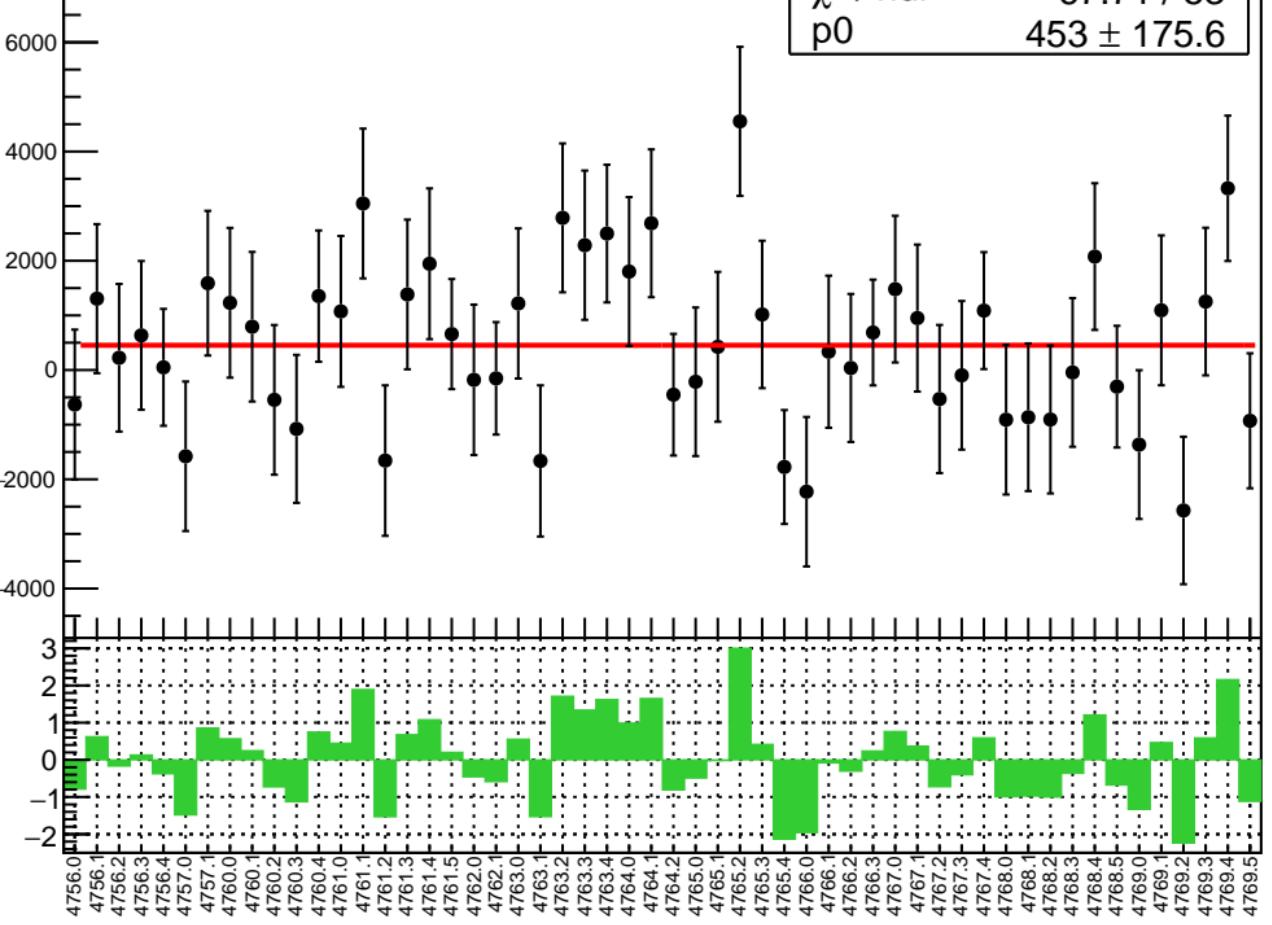
lagr_asym_us_dd RMS (ppm)

RMS (ppm)

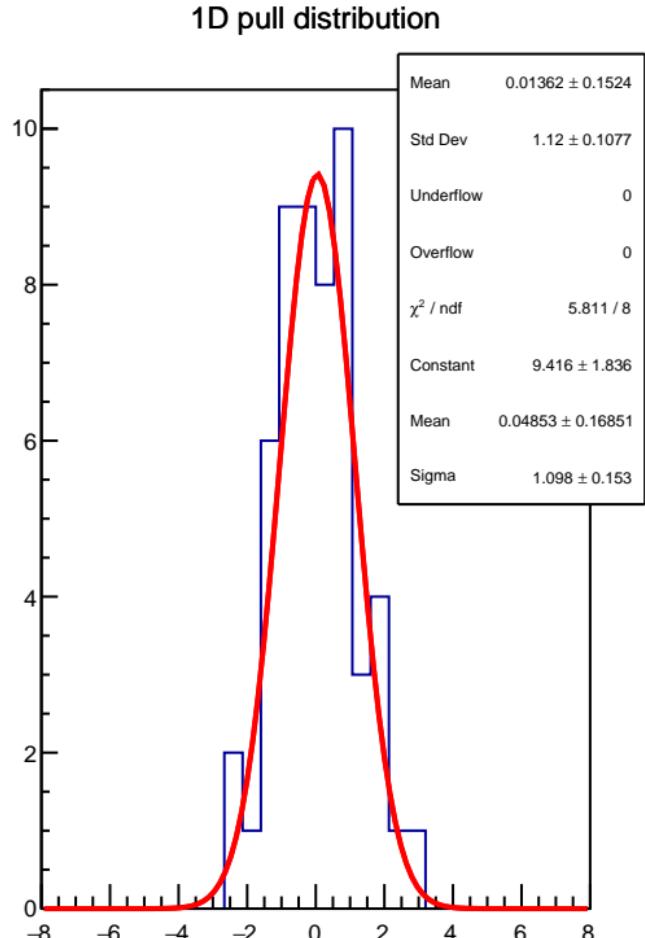


lagr_asym_usr (ppb)

χ^2 / ndf 67.71 / 53
p0 453 ± 175.6

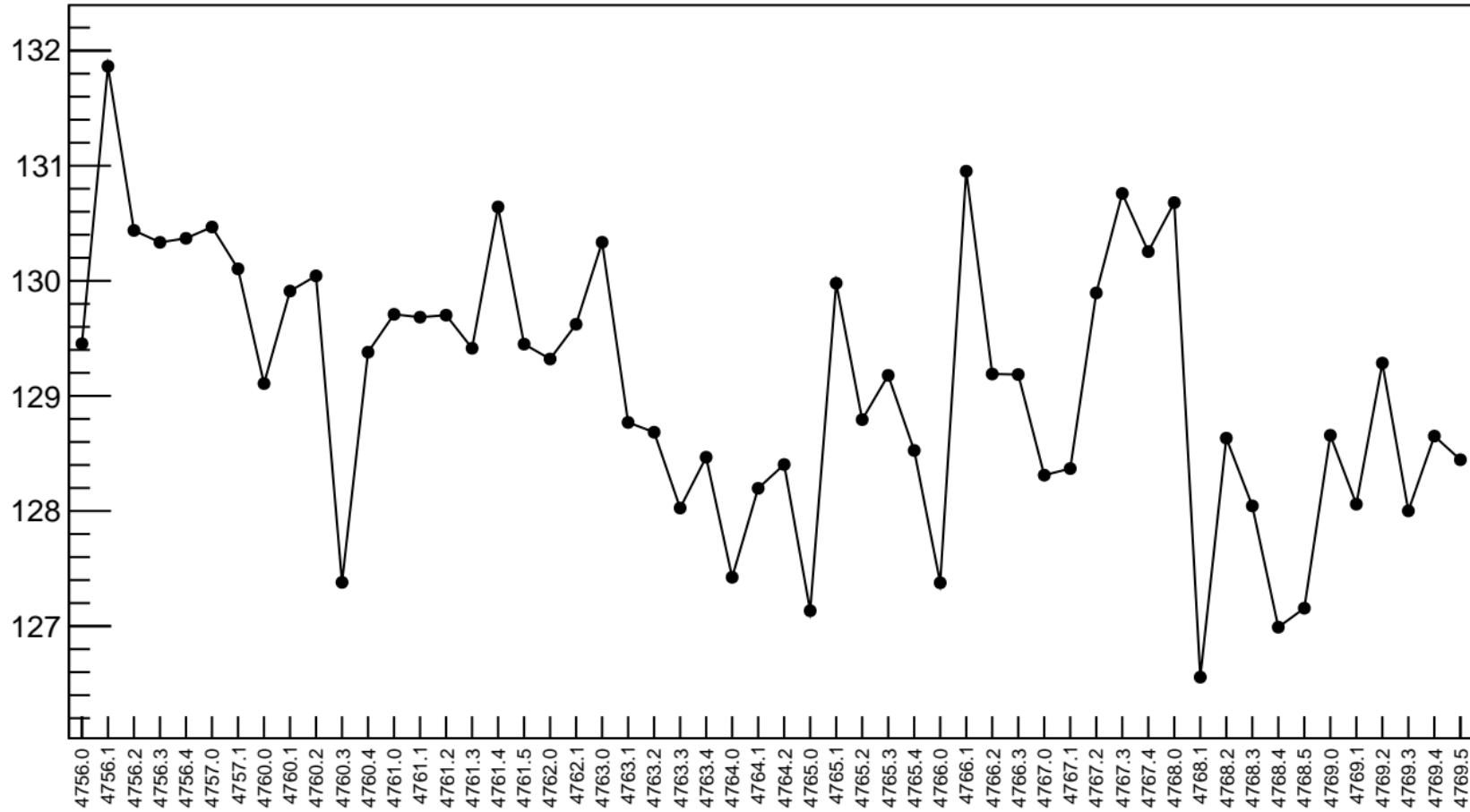


1D pull distribution

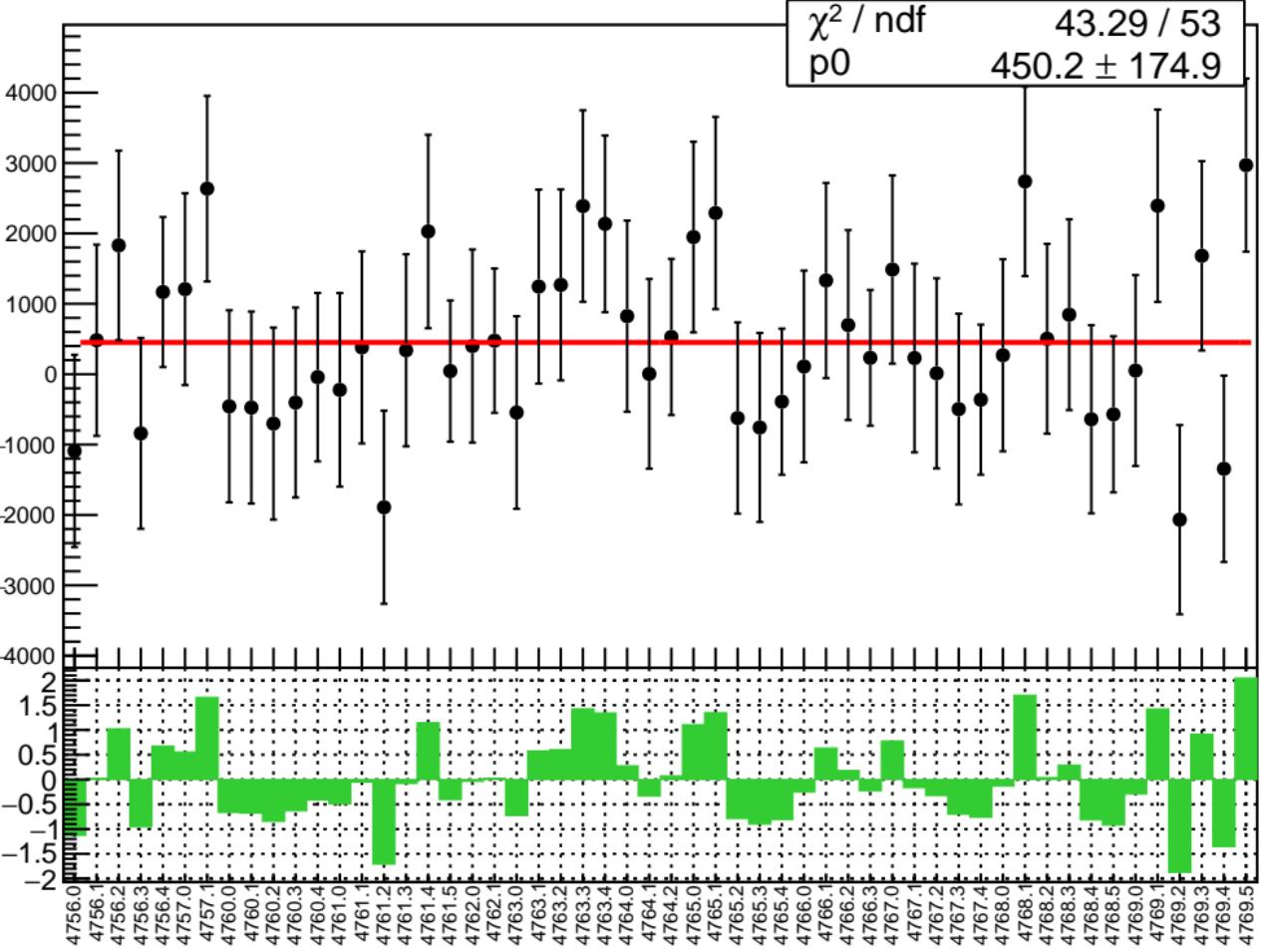


lagr_asym_usr RMS (ppm)

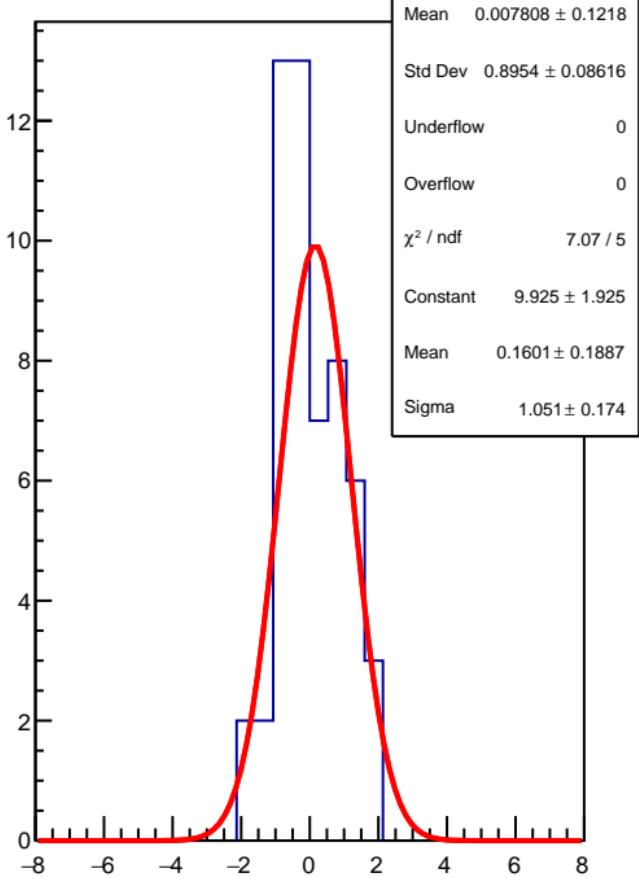
RMS (ppm)



lagr_asym_usl (ppb)

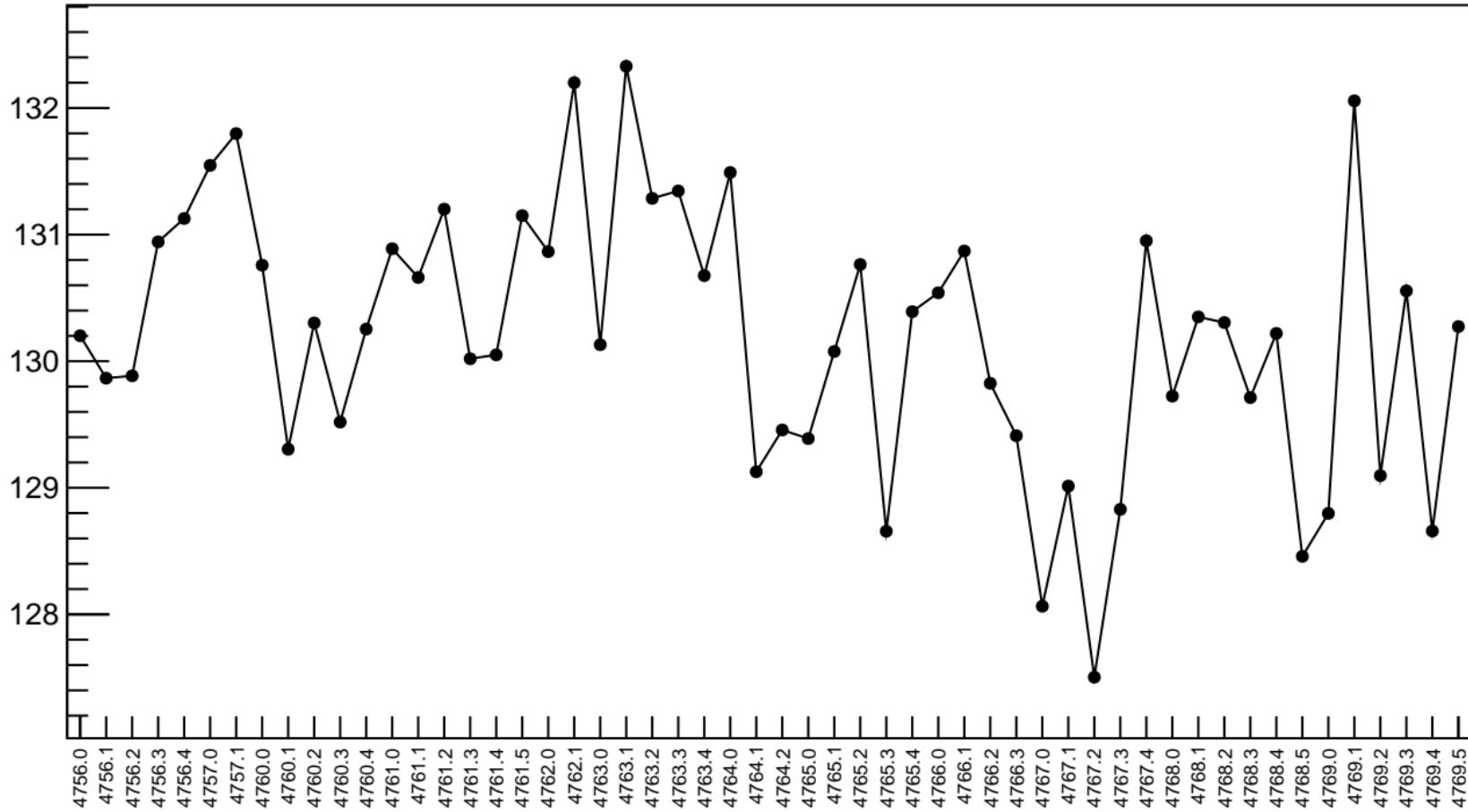


1D pull distribution



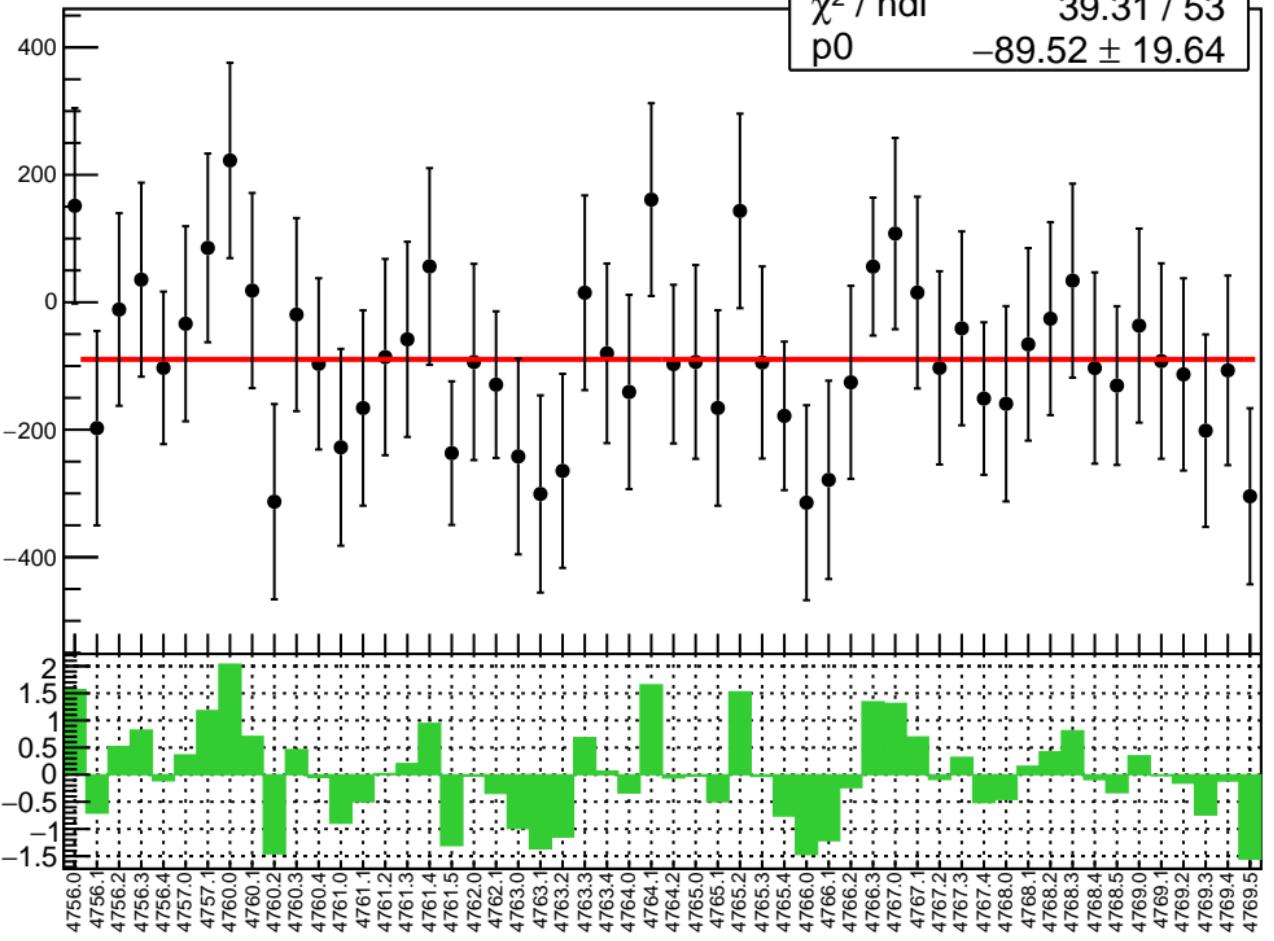
lagr_asym_usl RMS (ppm)

RMS (ppm)

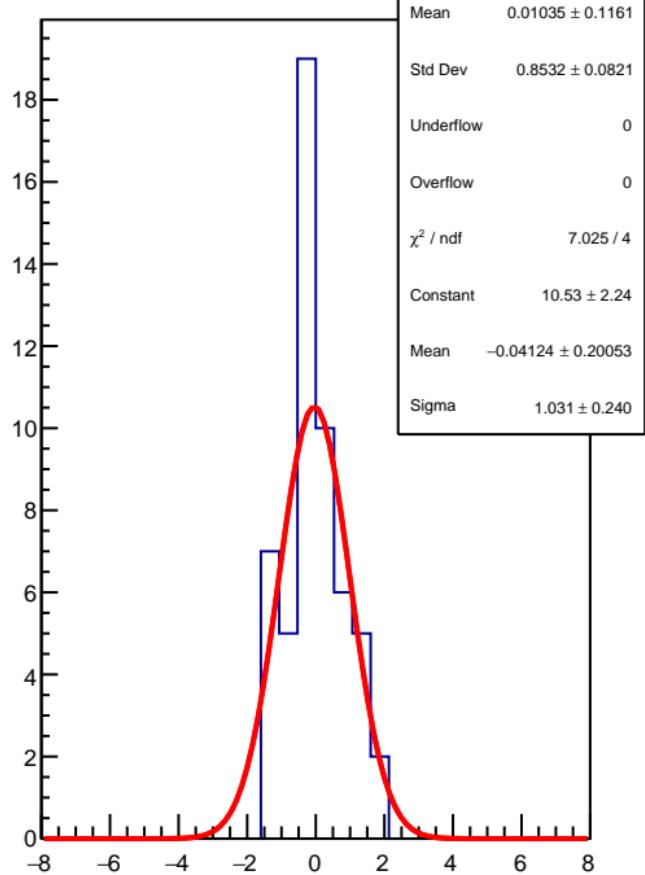


diff_evMon0 (nm)

χ^2 / ndf 39.31 / 53
p0 -89.52 ± 19.64

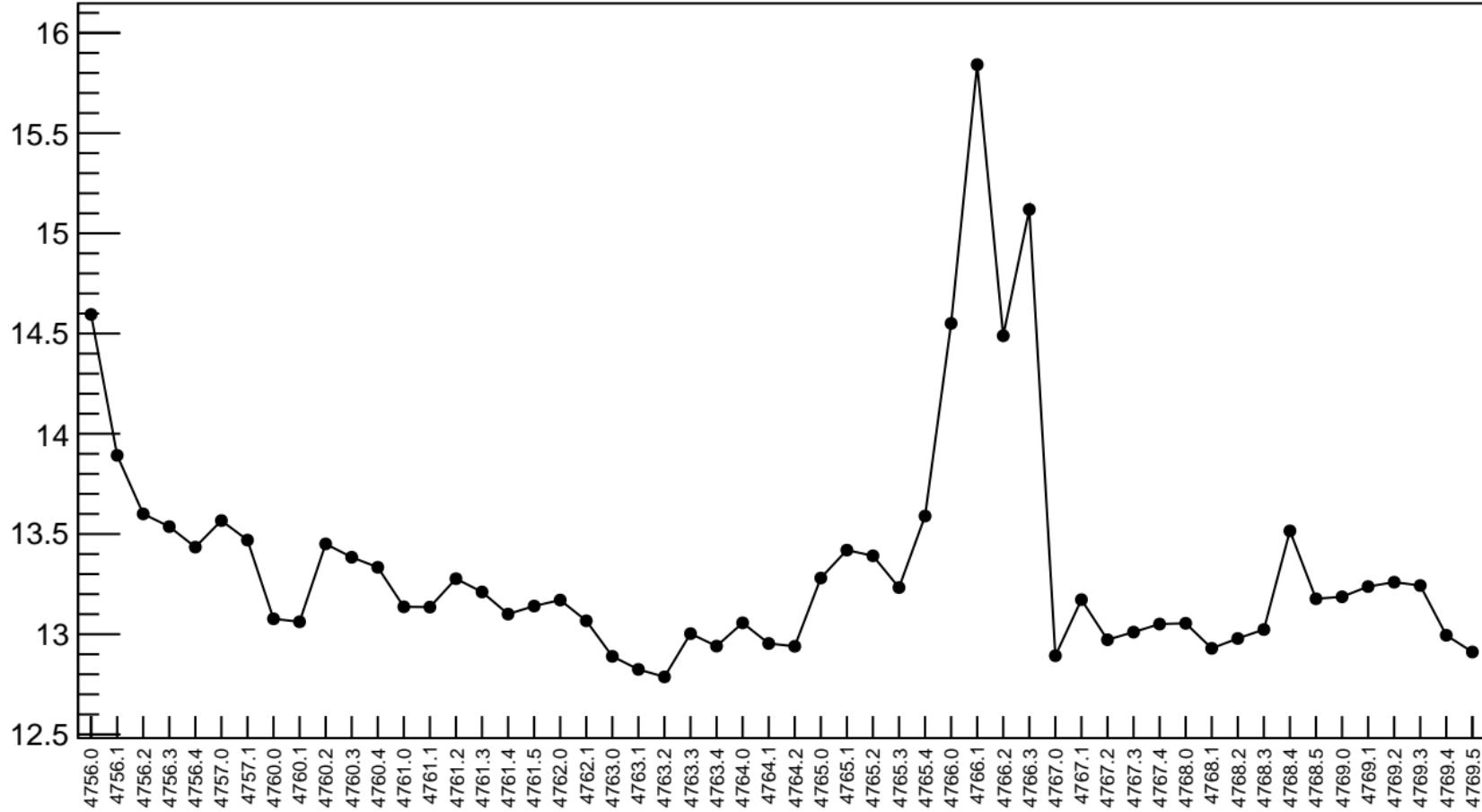


1D pull distribution



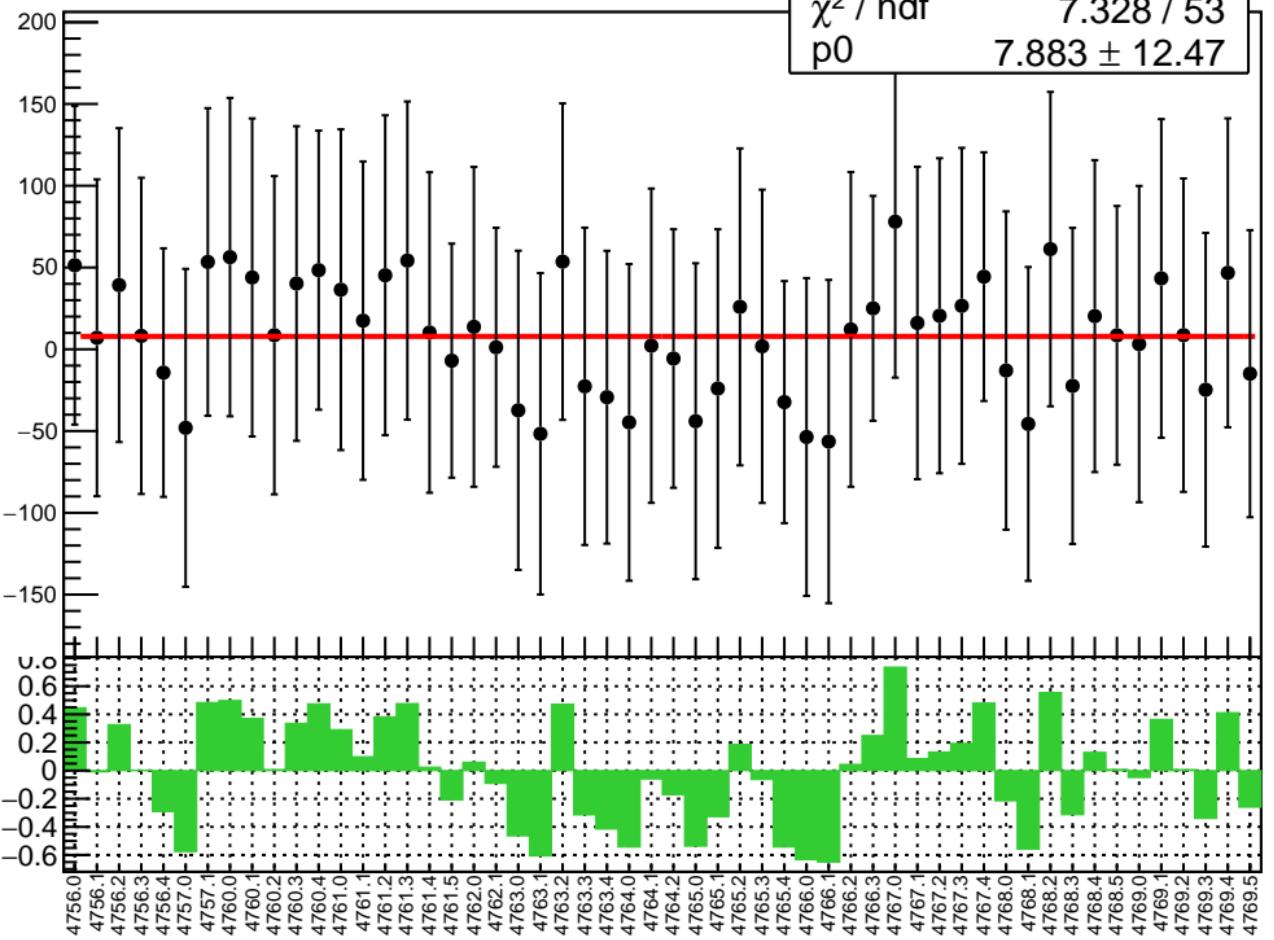
diff_evMon0 RMS (um)

RMS (um)

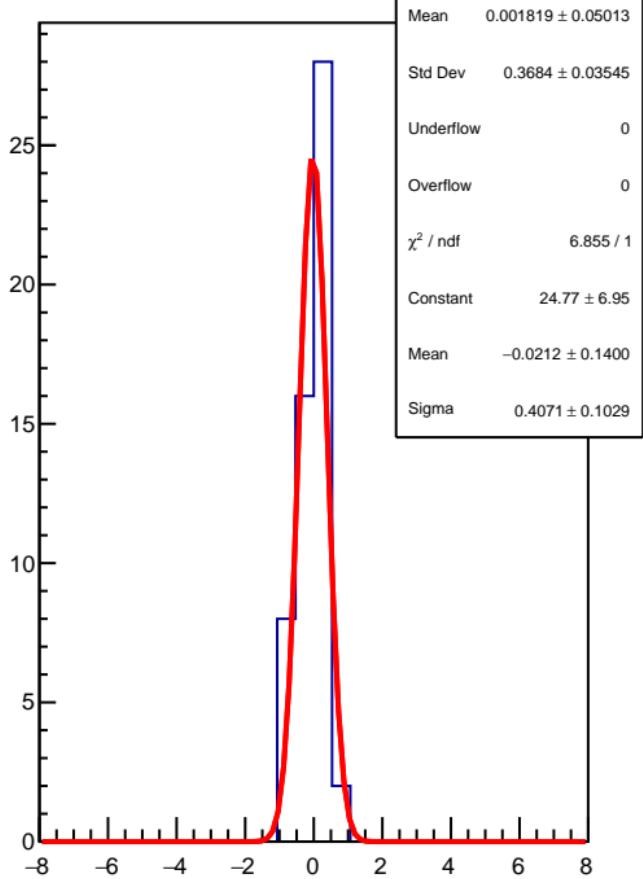


diff_evMon1 (nm)

χ^2 / ndf 7.328 / 53
p0 7.883 ± 12.47

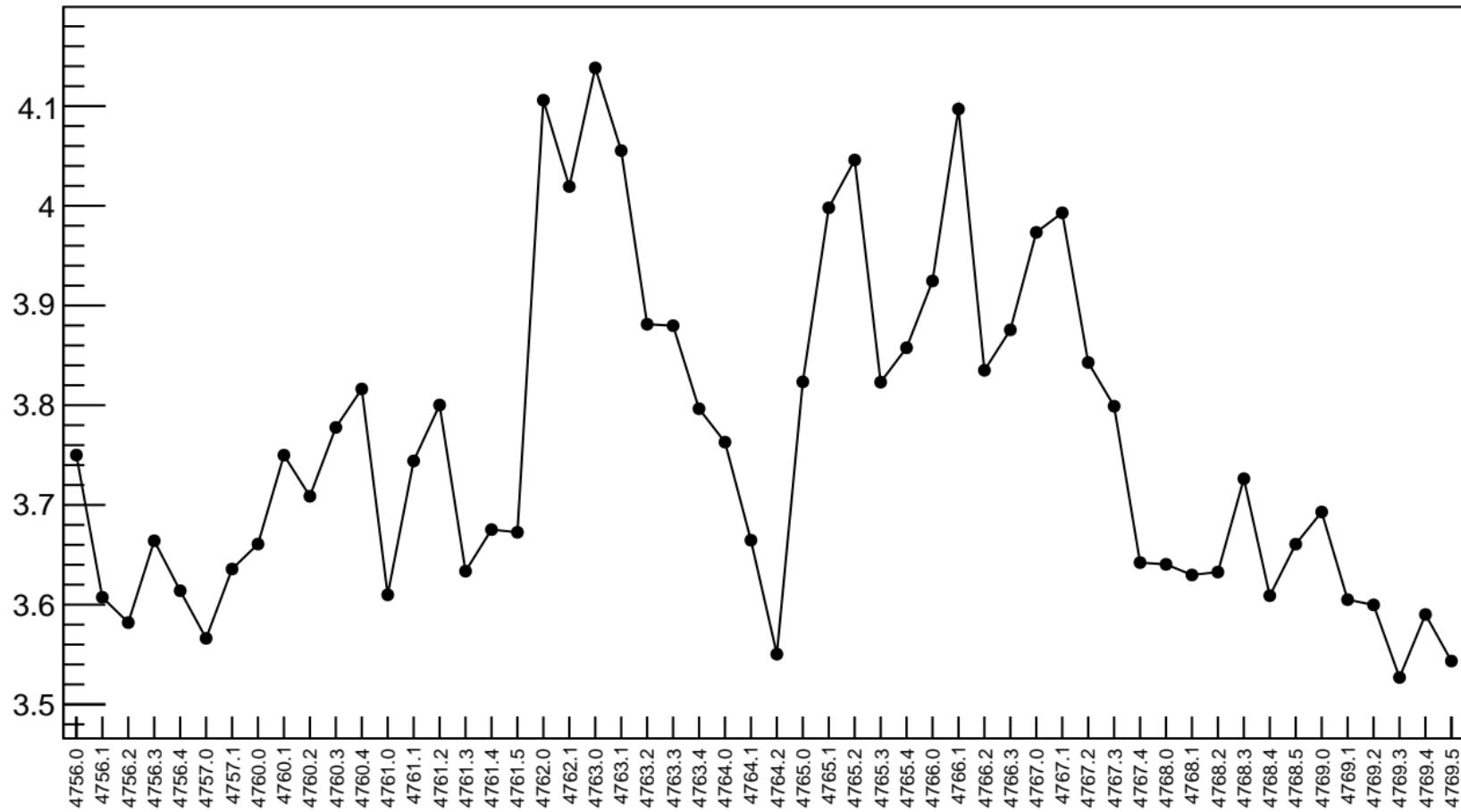


1D pull distribution



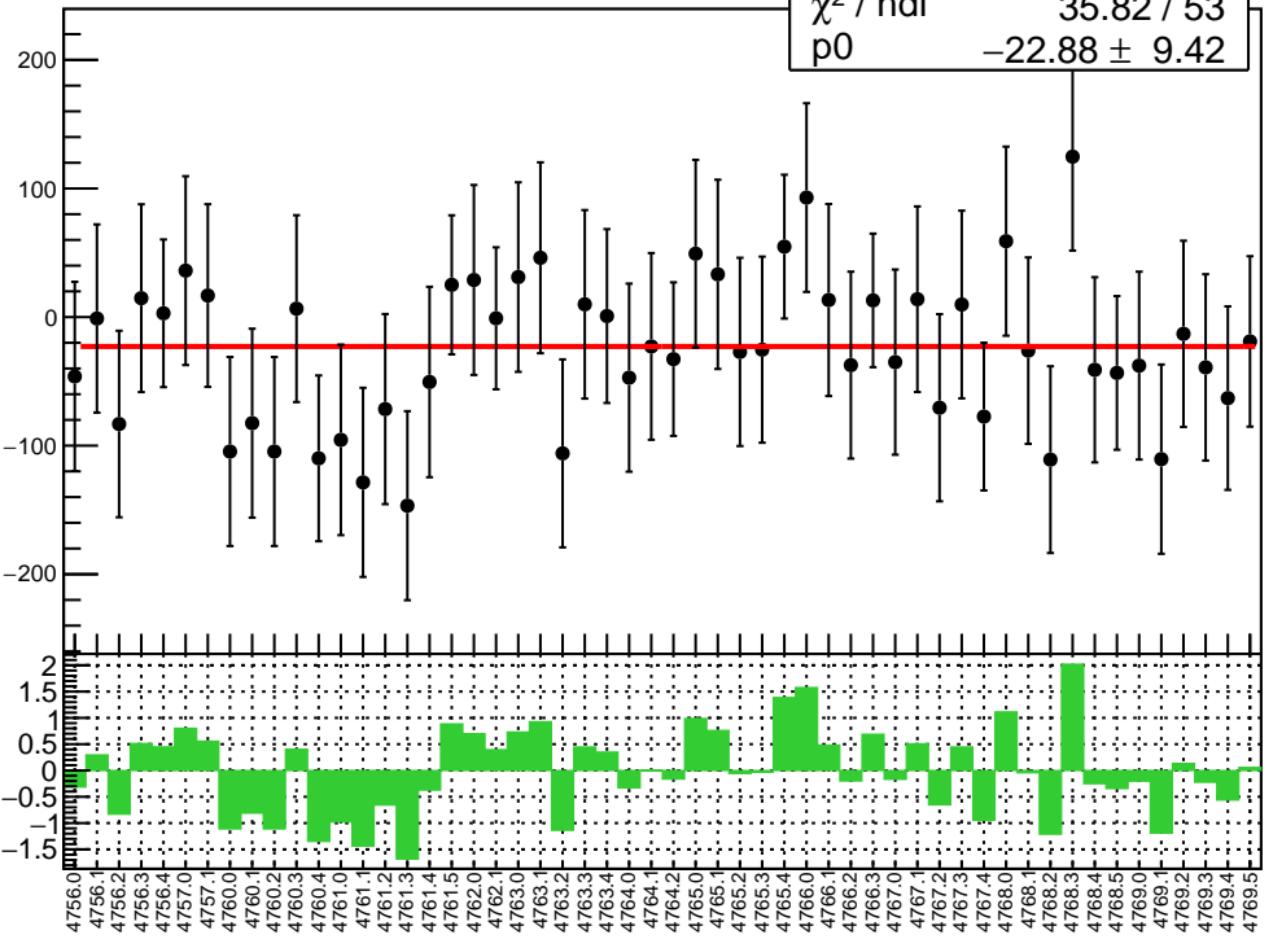
diff_evMon1 RMS (um)

RMS (um)

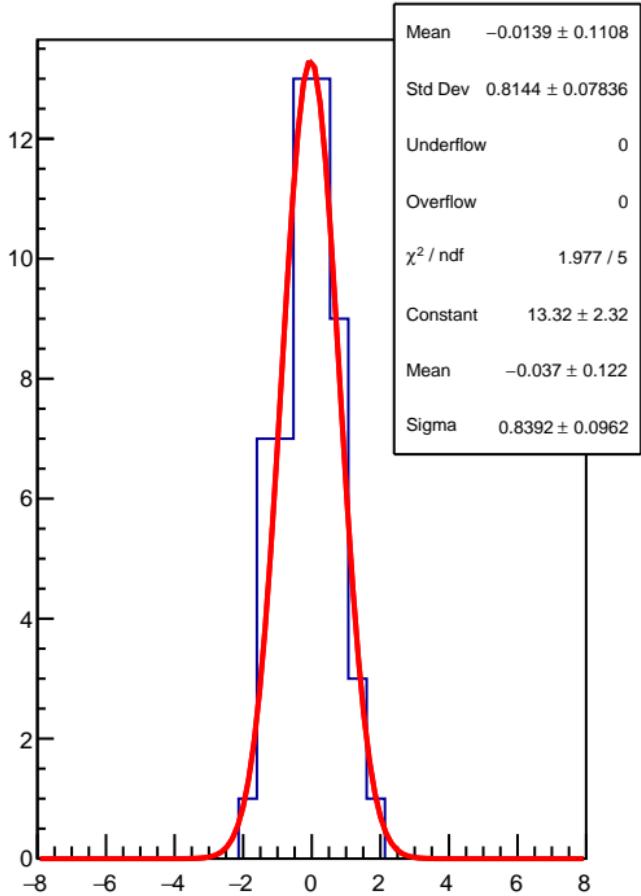


diff_evMon2 (nm)

χ^2 / ndf 35.82 / 53
p0 -22.88 ± 9.42

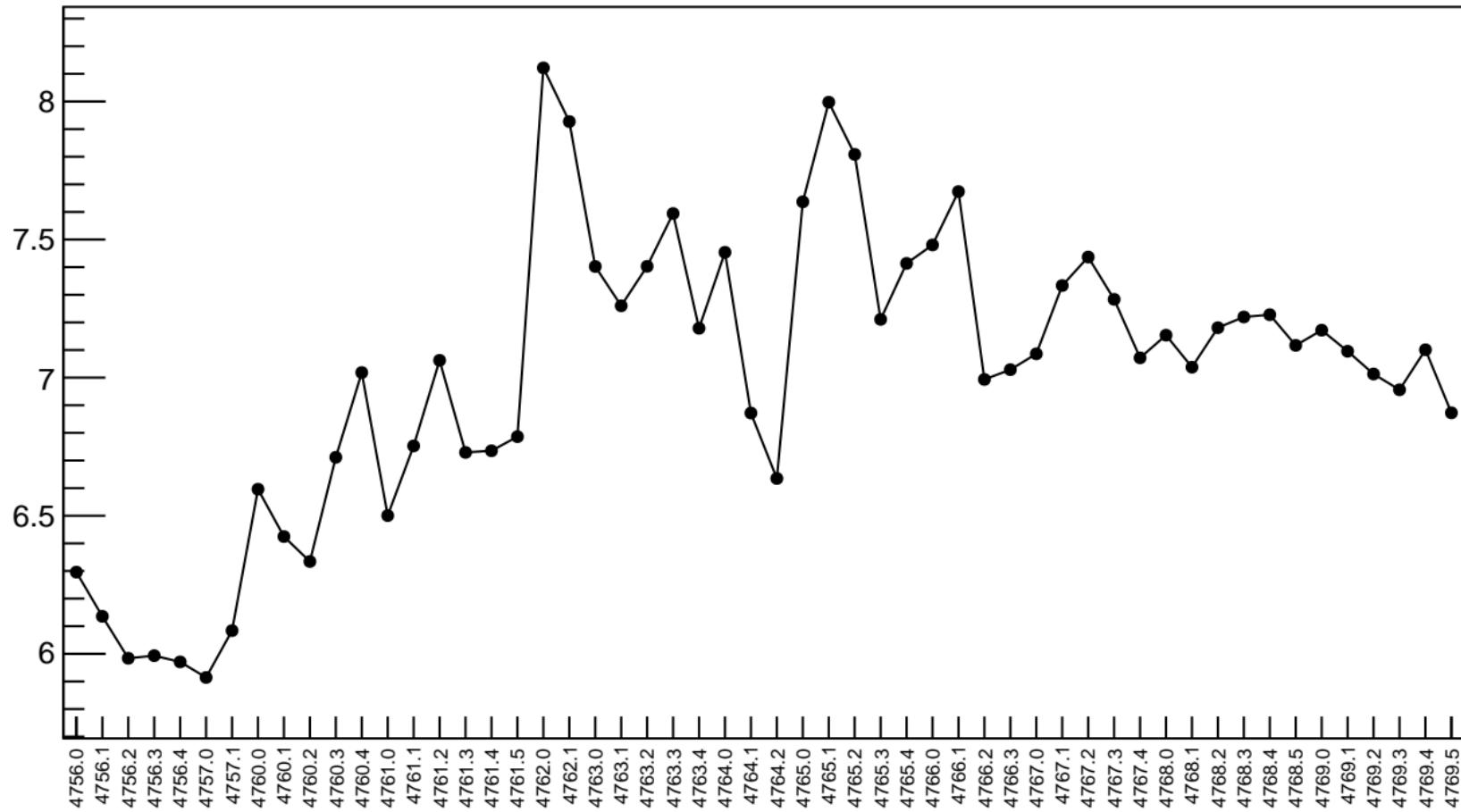


1D pull distribution

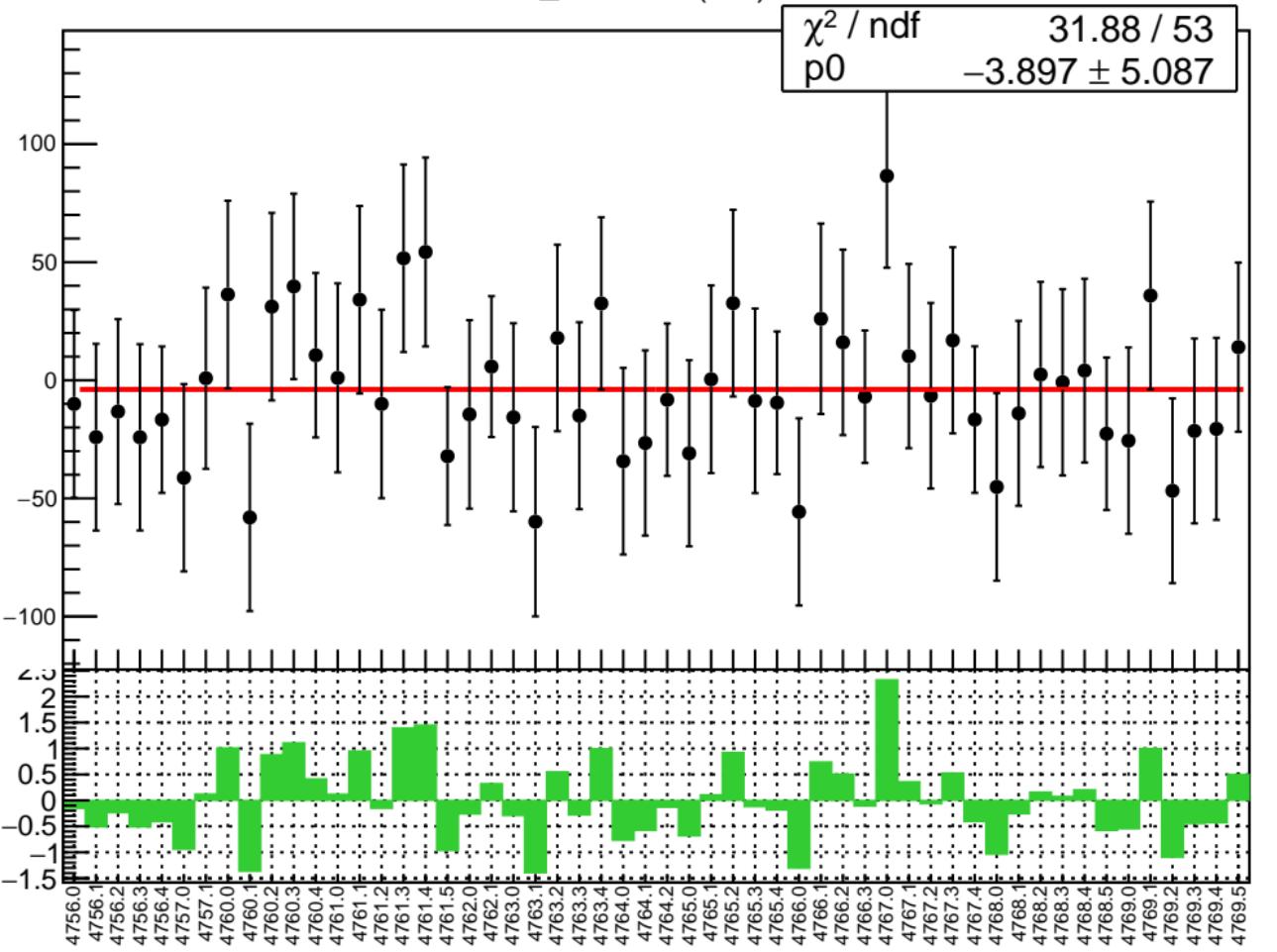


diff_evMon2 RMS (um)

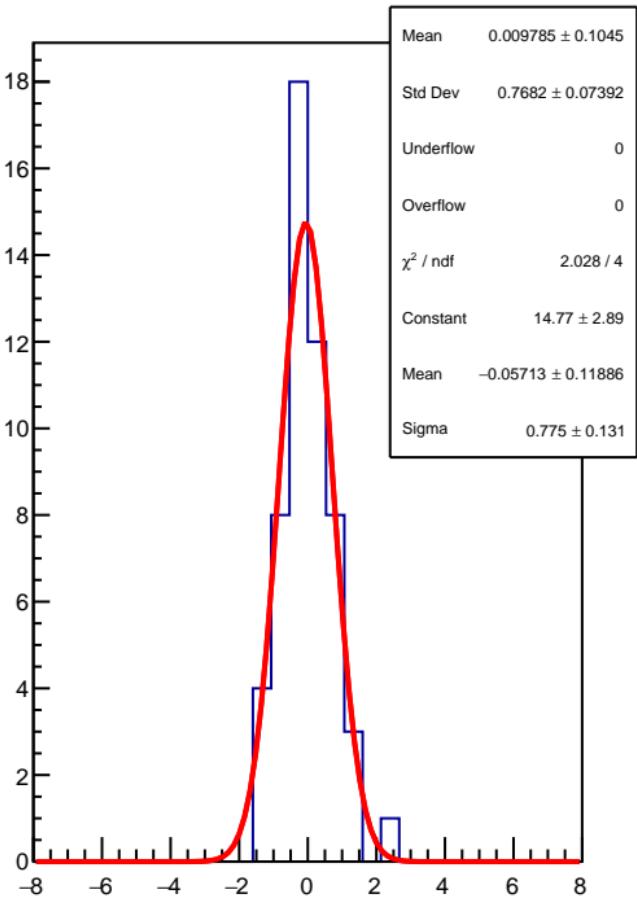
RMS (um)



diff_evMon3 (nm)

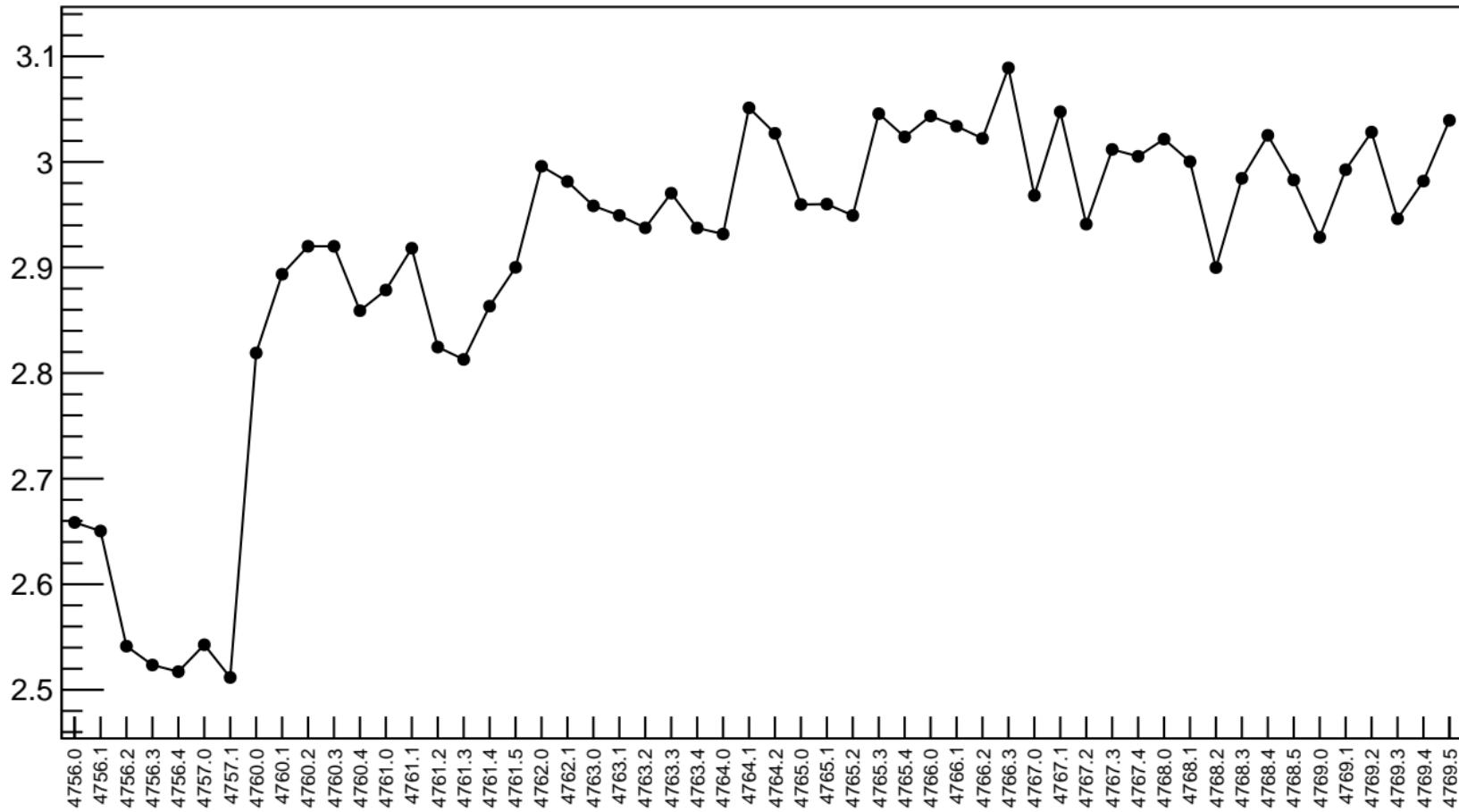


1D pull distribution

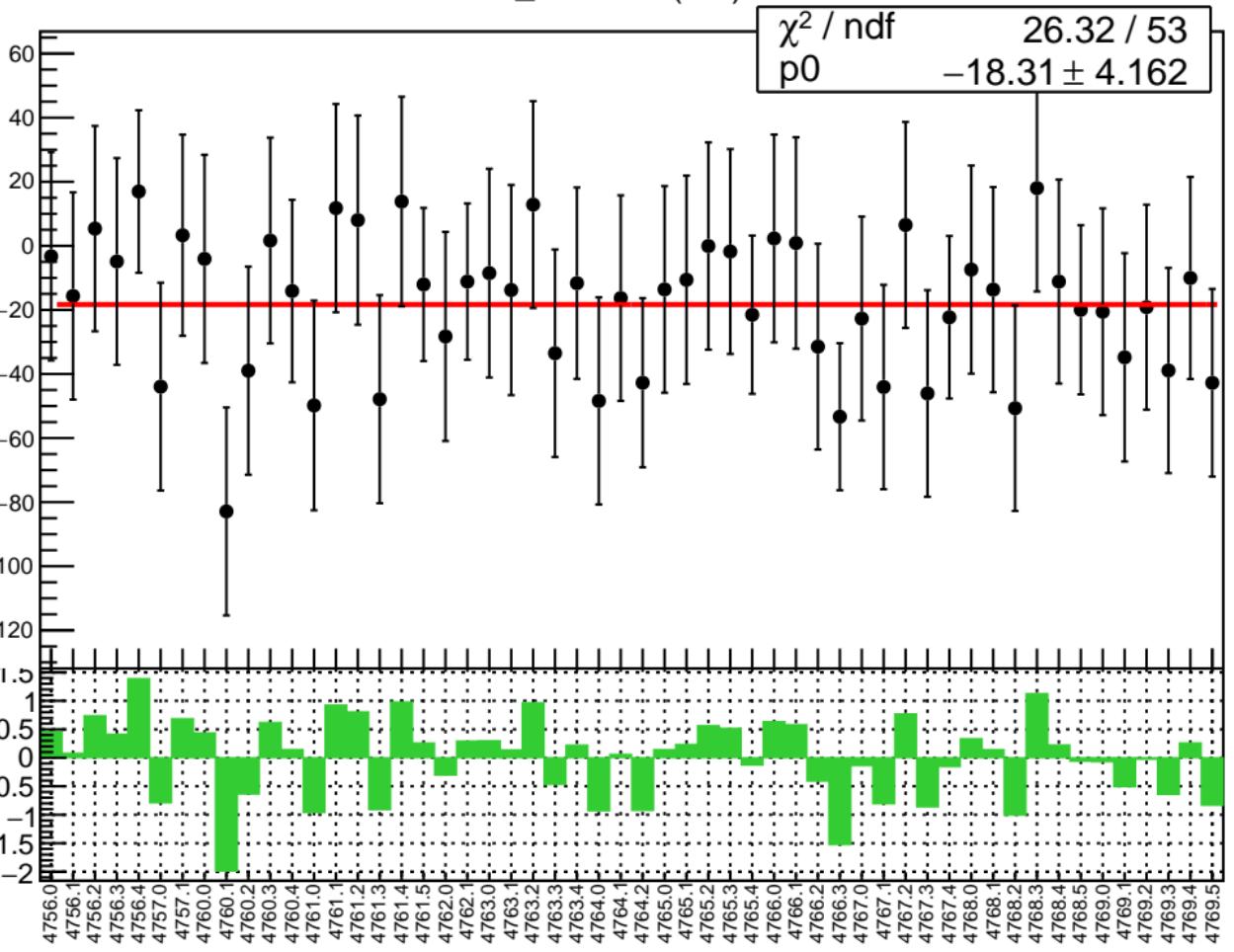


diff_evMon3 RMS (um)

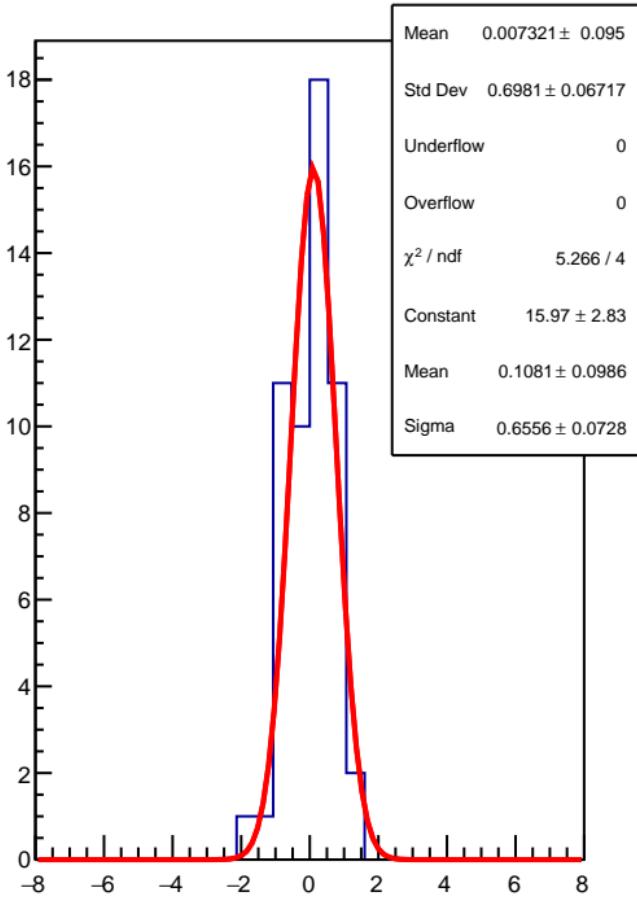
RMS (um)



diff_evMon4 (nm)

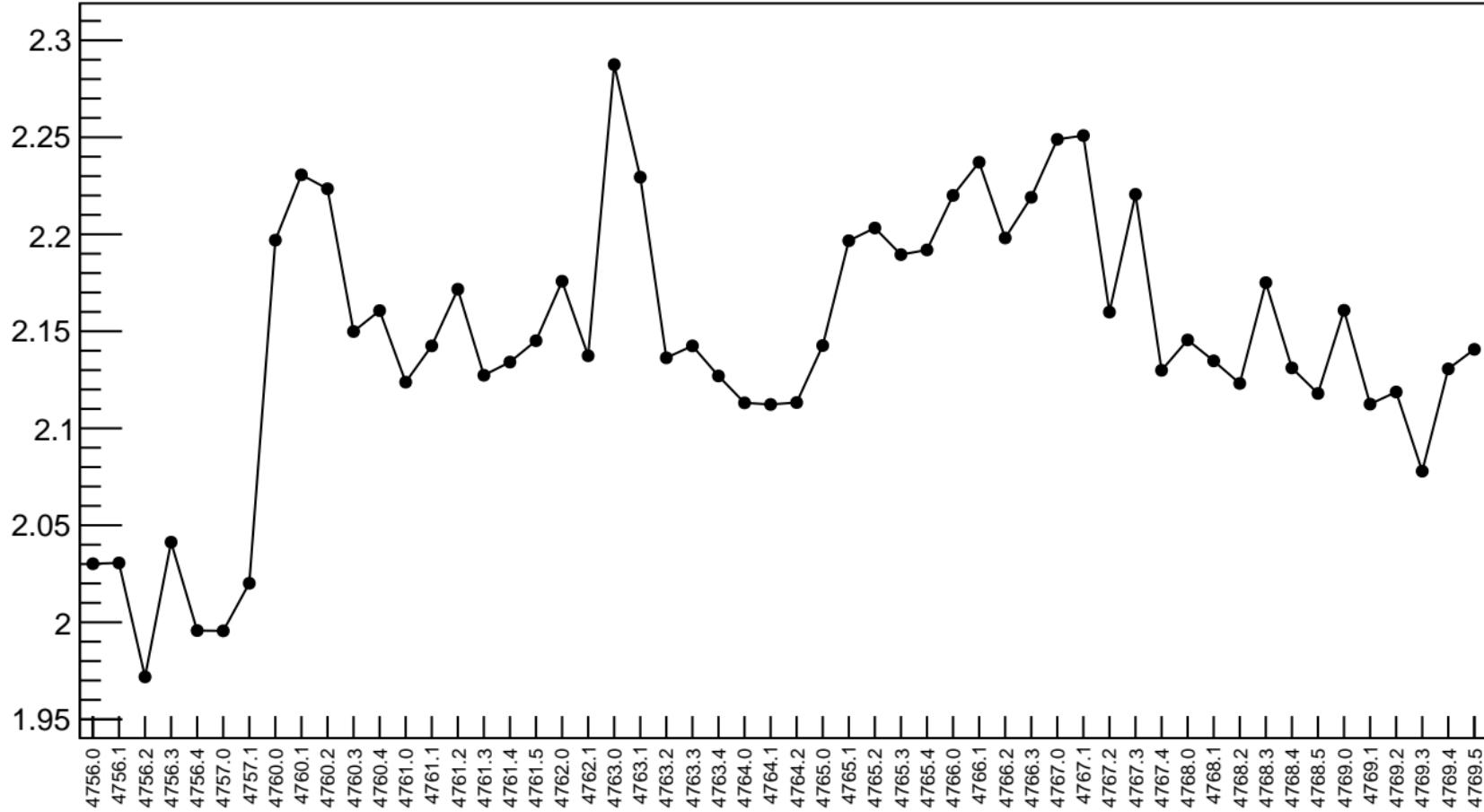


1D pull distribution

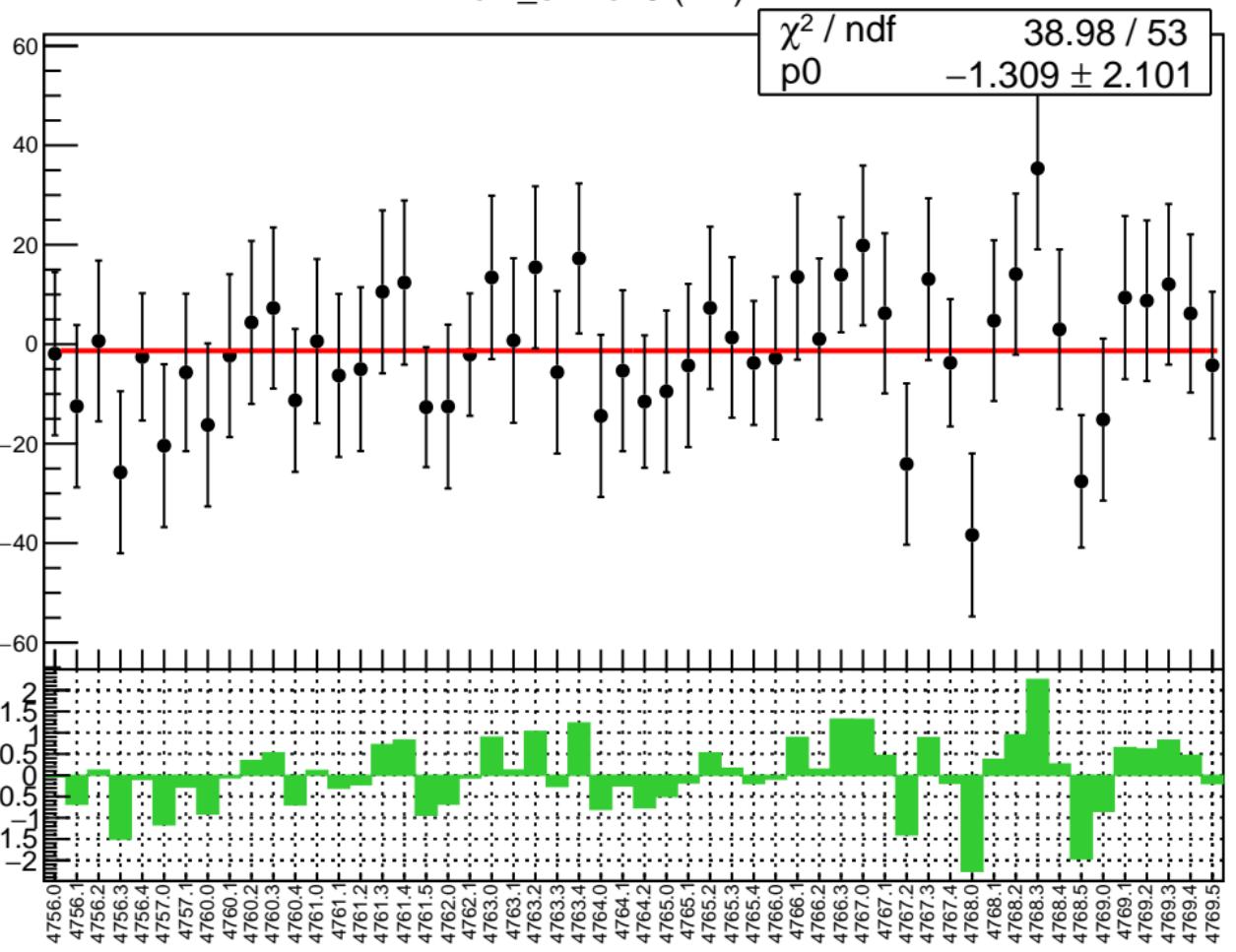


diff_evMon4 RMS (um)

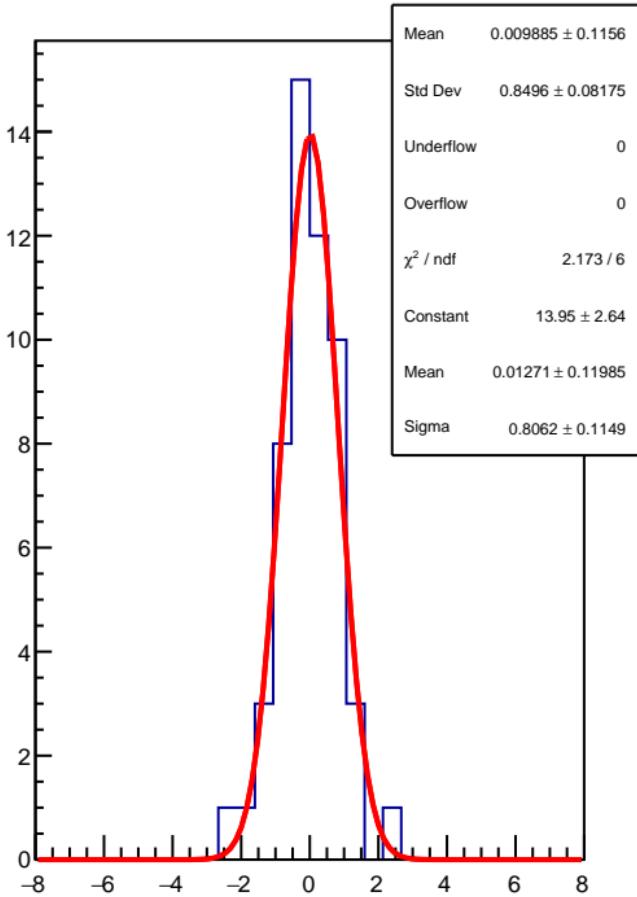
RMS (um)



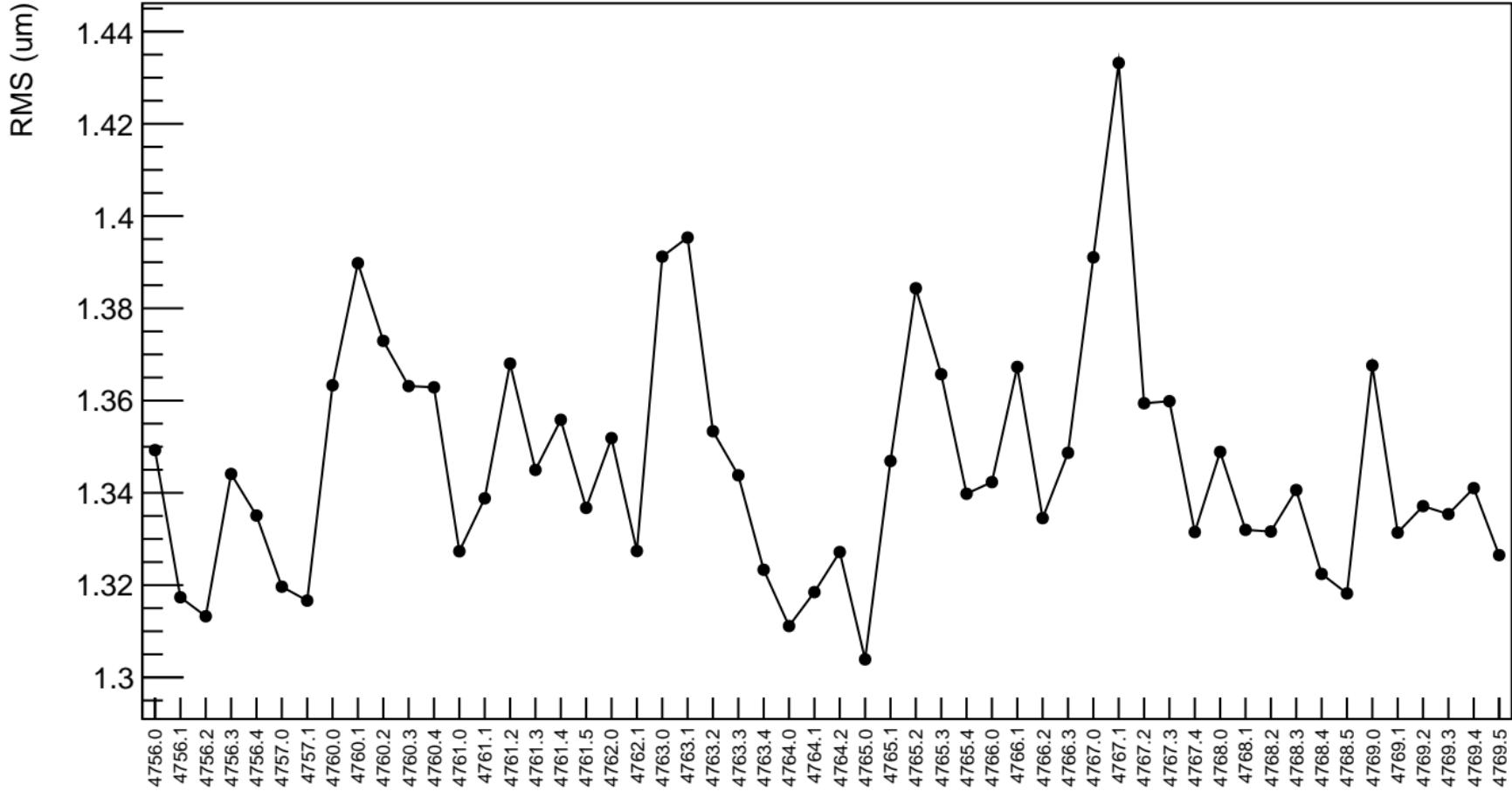
diff_evMon5 (nm)



1D pull distribution

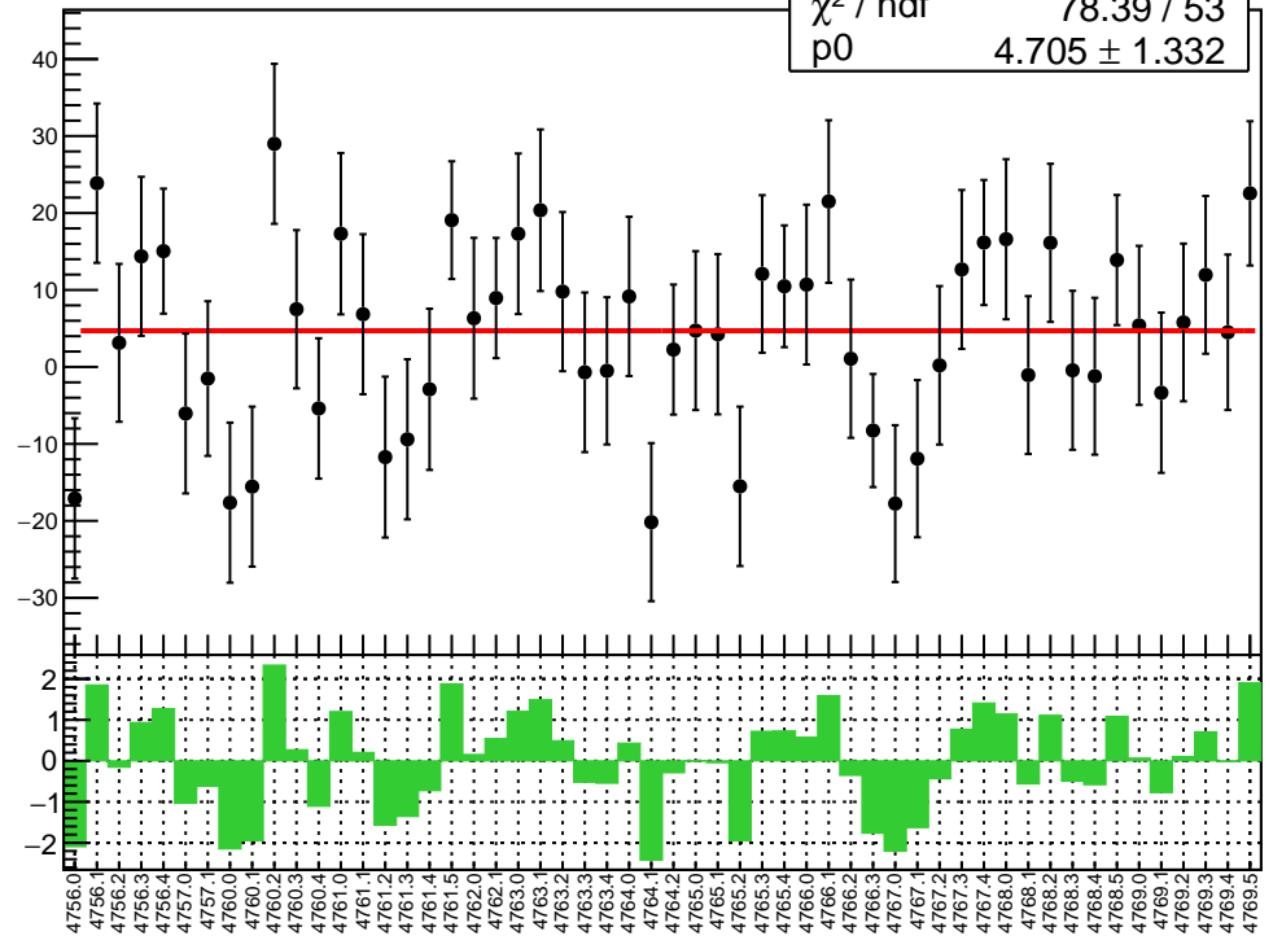


diff_evMon5 RMS (um)

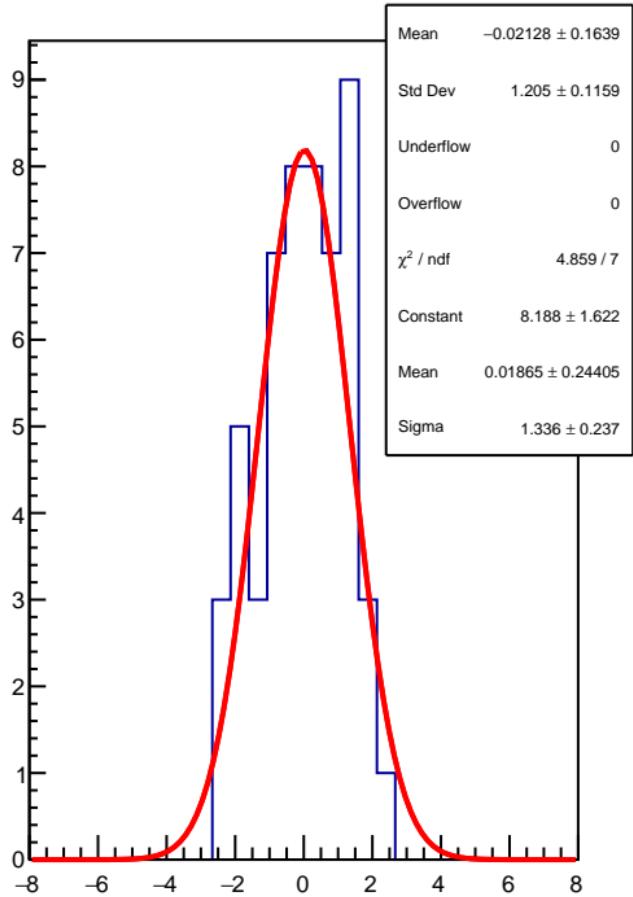


diff_evMon6 (nm)

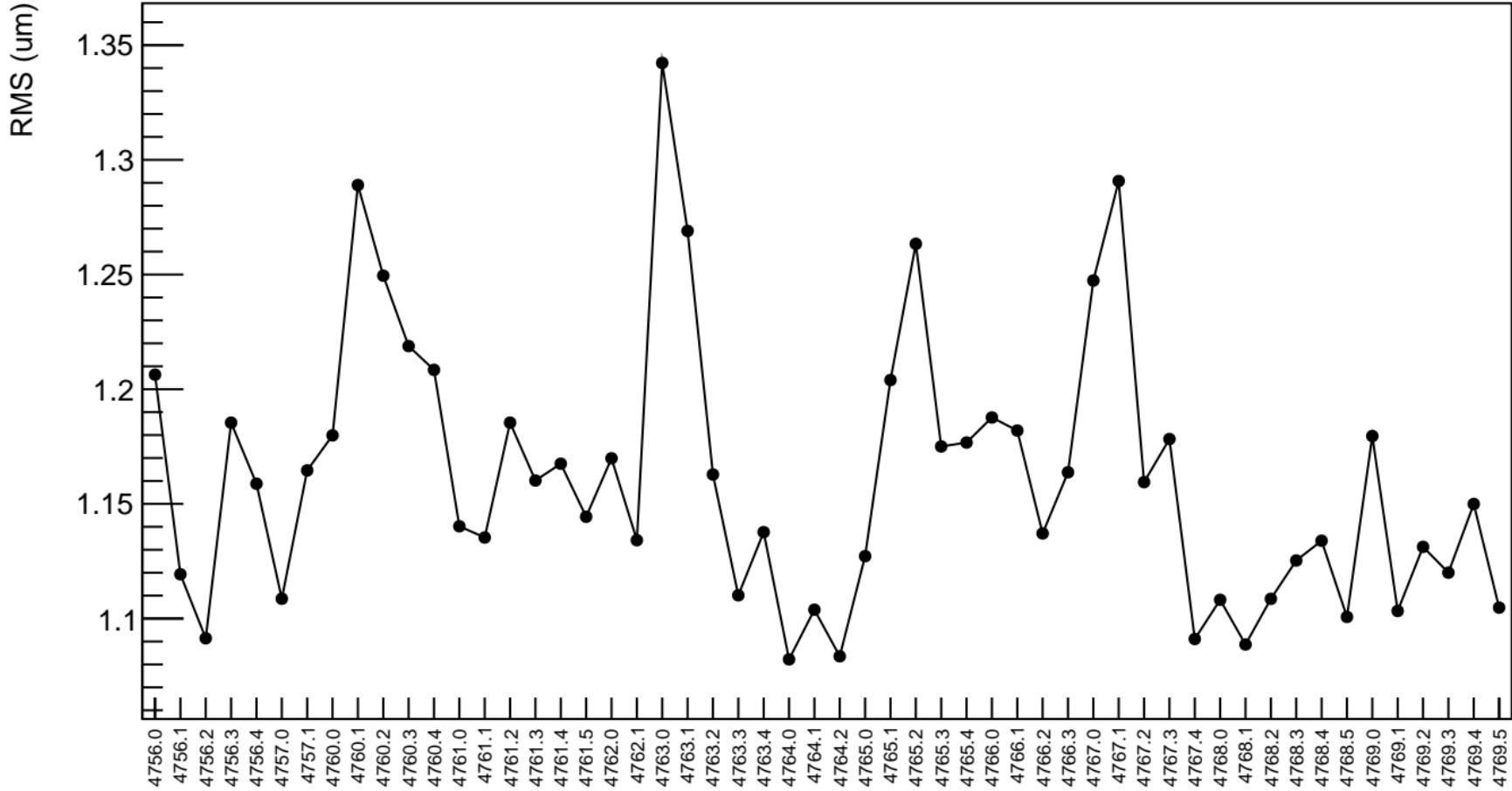
χ^2 / ndf 78.39 / 53
p0 4.705 ± 1.332



1D pull distribution

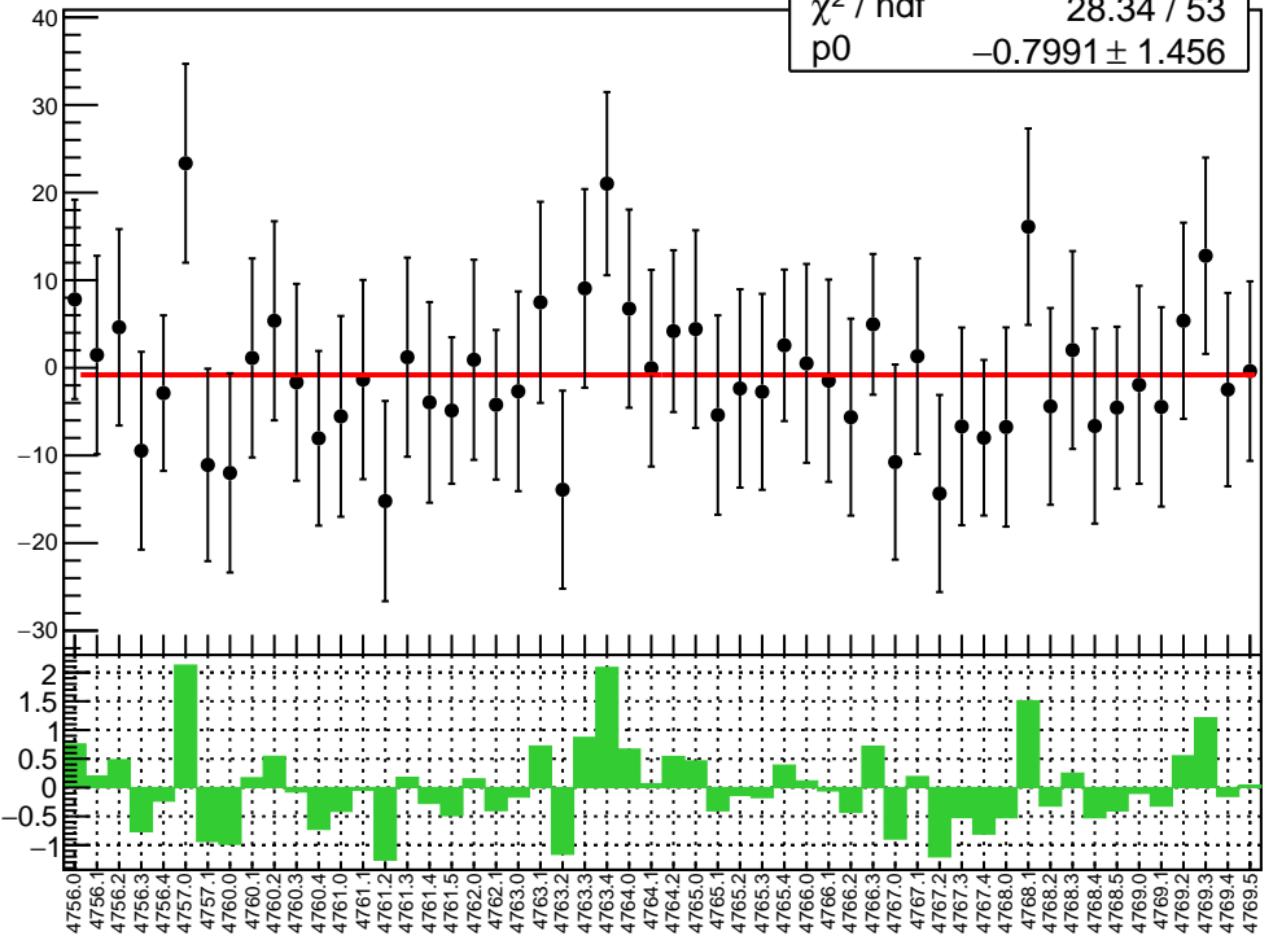


diff_evMon6 RMS (um)

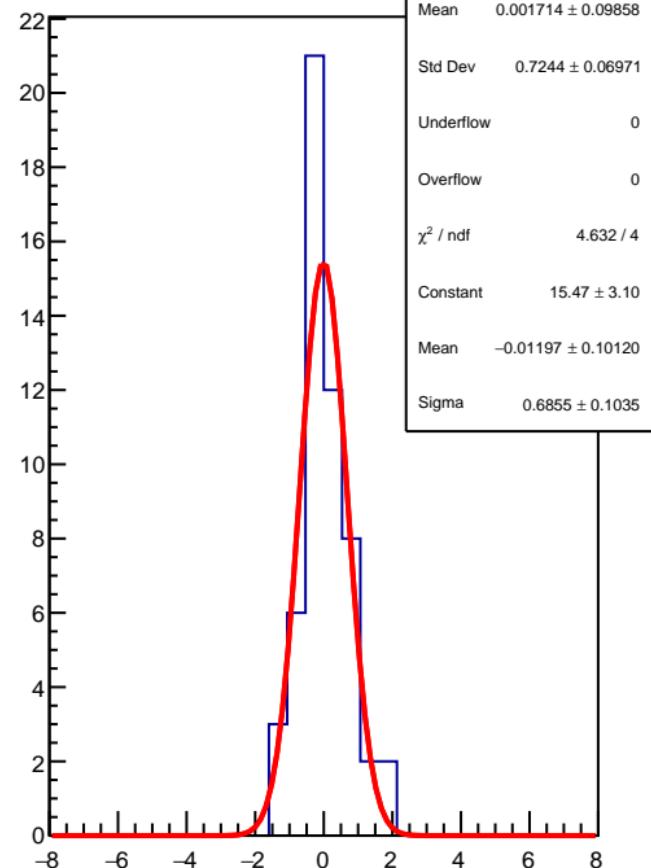


diff_evMon7 (nm)

χ^2 / ndf 28.34 / 53
p0 -0.7991 ± 1.456



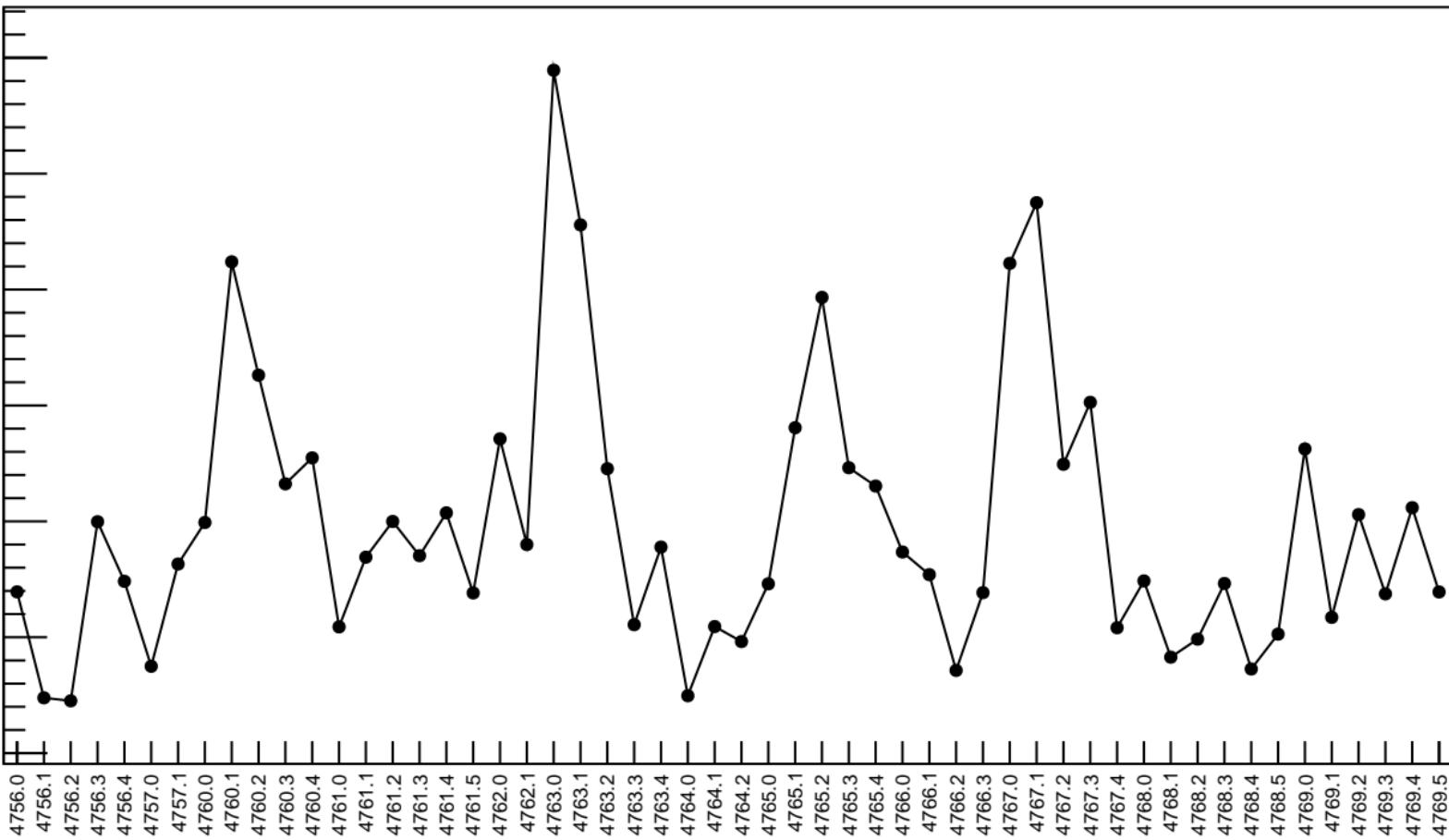
1D pull distribution



diff_evMon7 RMS (um)

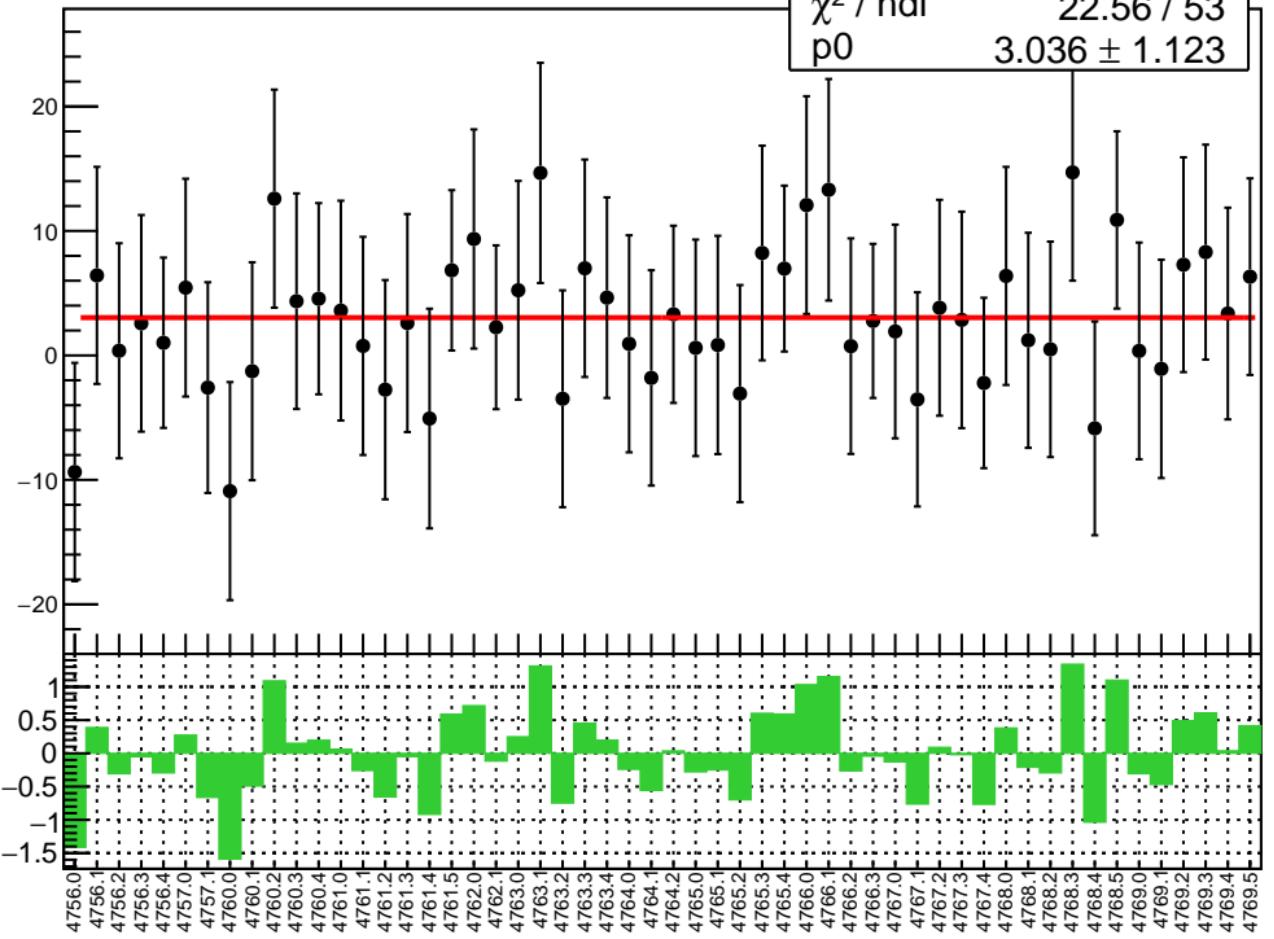
RMS (um)

1.05
1
0.95
0.9
0.85
0.8
0.75

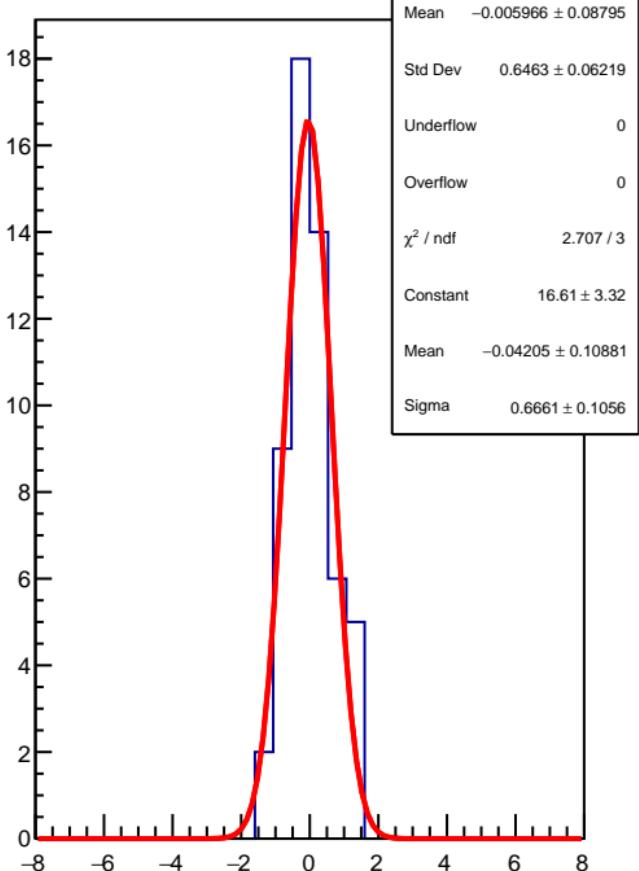


diff_evMon8 (nm)

χ^2 / ndf 22.56 / 53
 p_0 3.036 ± 1.123



1D pull distribution



diff_evMon8 RMS (um)

RMS (um)

0.68

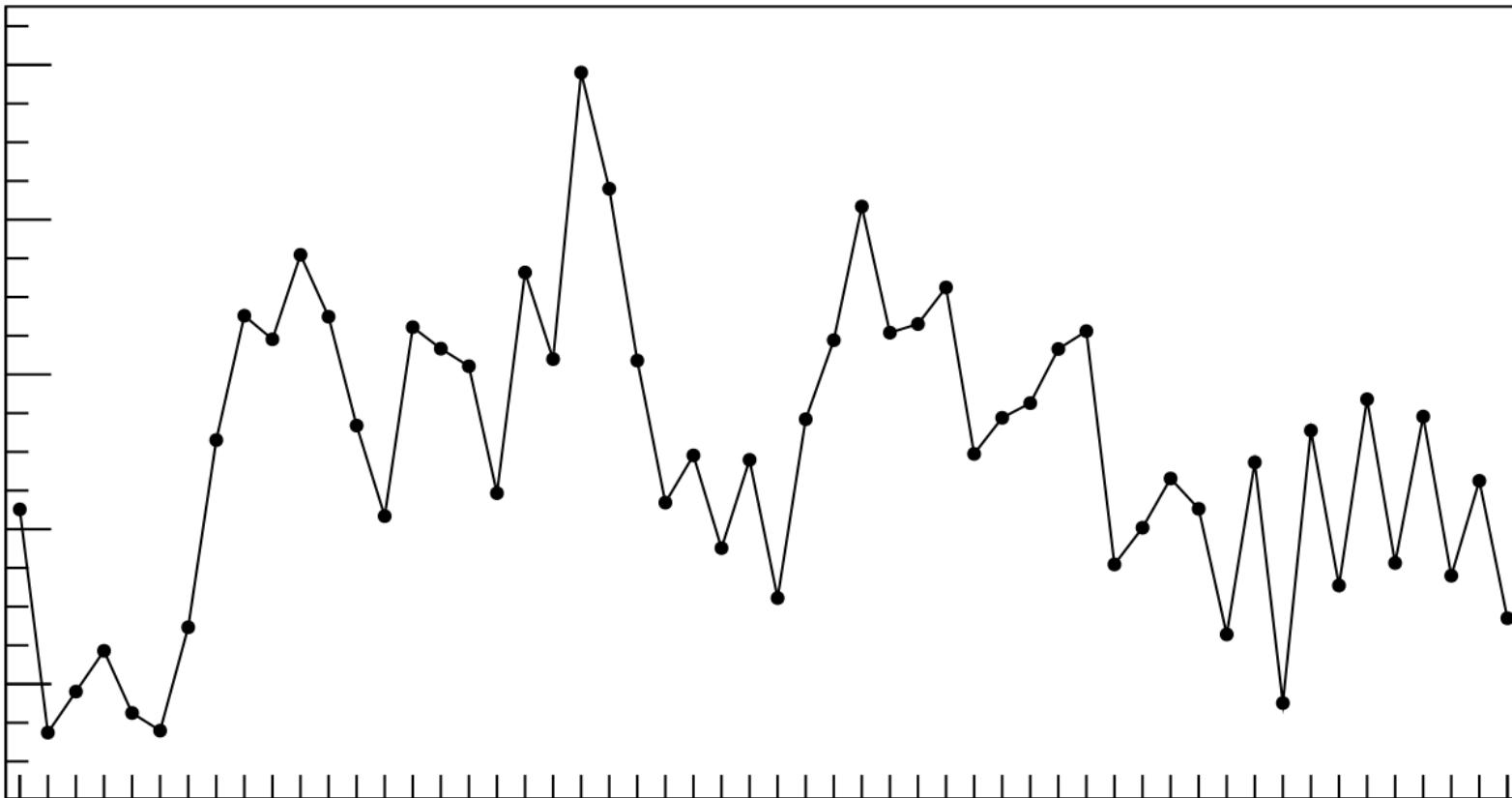
0.66

0.64

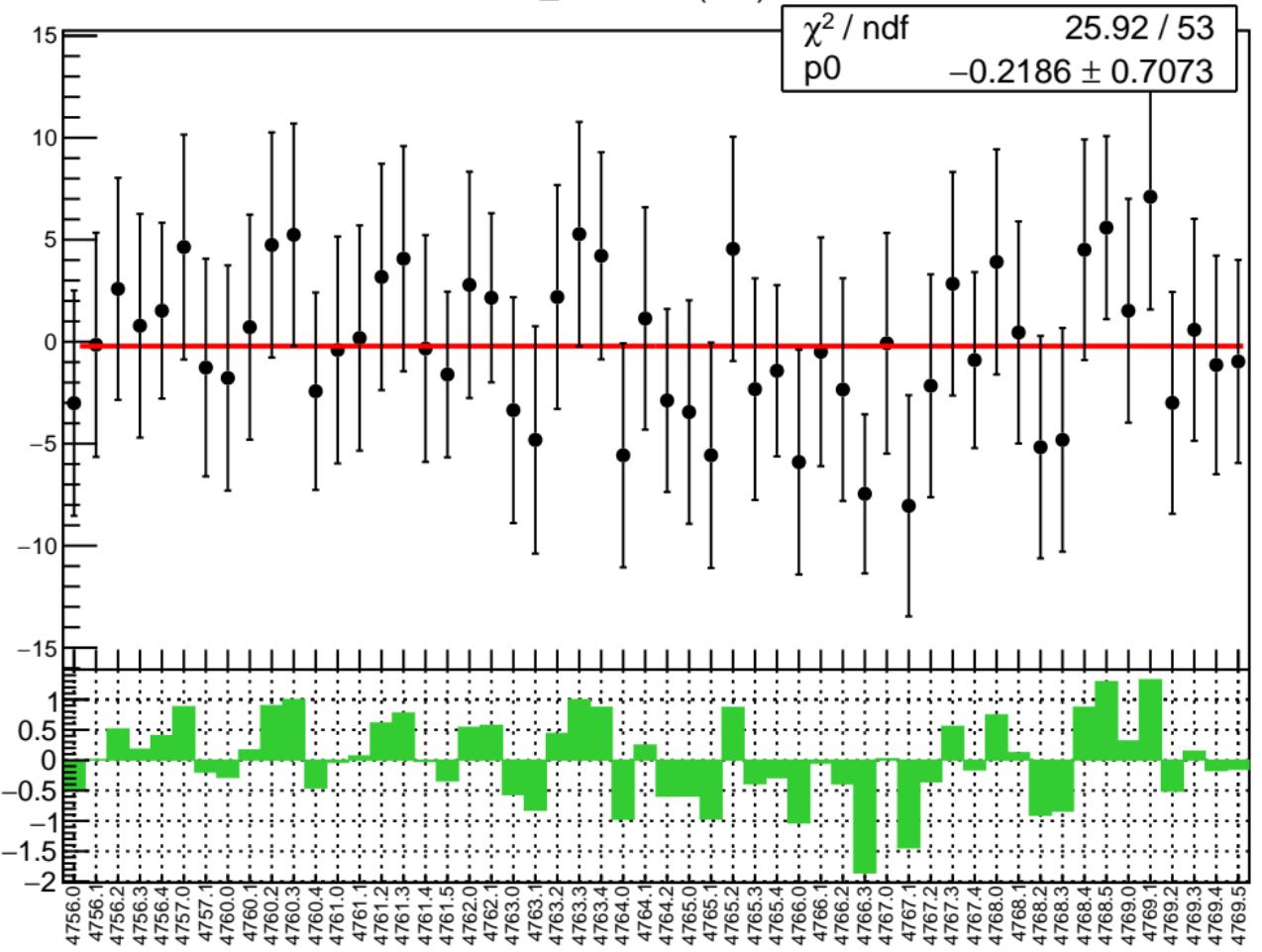
0.62

0.60

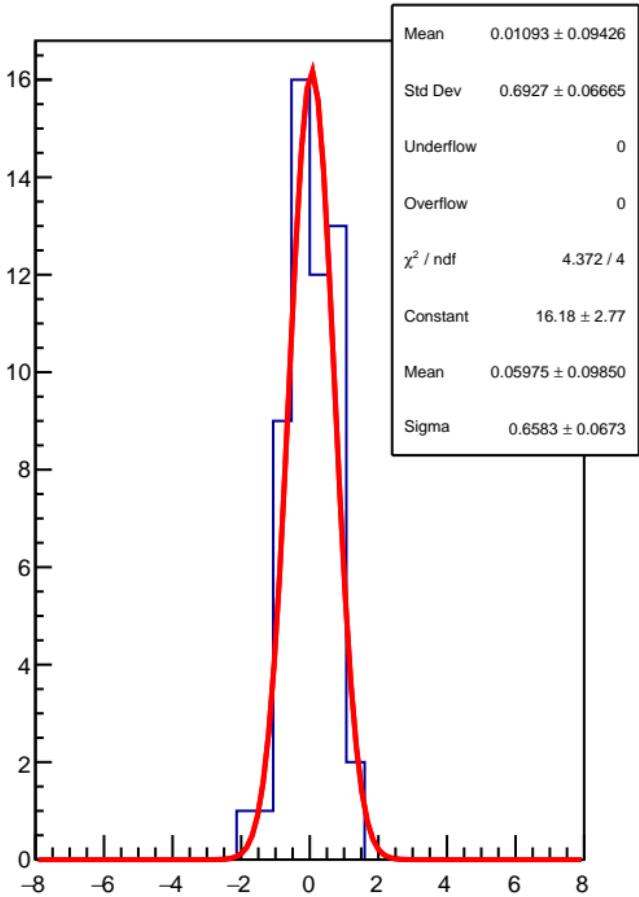
4756.0 4756.1 4756.2 4756.3 4756.4 4757.0 4760.0 4760.1 4760.2 4760.3 4760.4 4760.5 4761.1 4761.2 4761.3 4761.4 4761.5 4762.0 4762.1 4763.0 4763.1 4763.2 4763.3 4763.4 4764.0 4764.1 4764.2 4765.0 4765.1 4765.2 4765.3 4765.4 4766.0 4766.1 4766.2 4766.3 4767.0 4767.1 4767.2 4767.3 4767.4 4768.0 4768.1 4768.2 4768.3 4768.4 4768.5 4769.0 4769.1 4769.2 4769.3 4769.4 4769.5



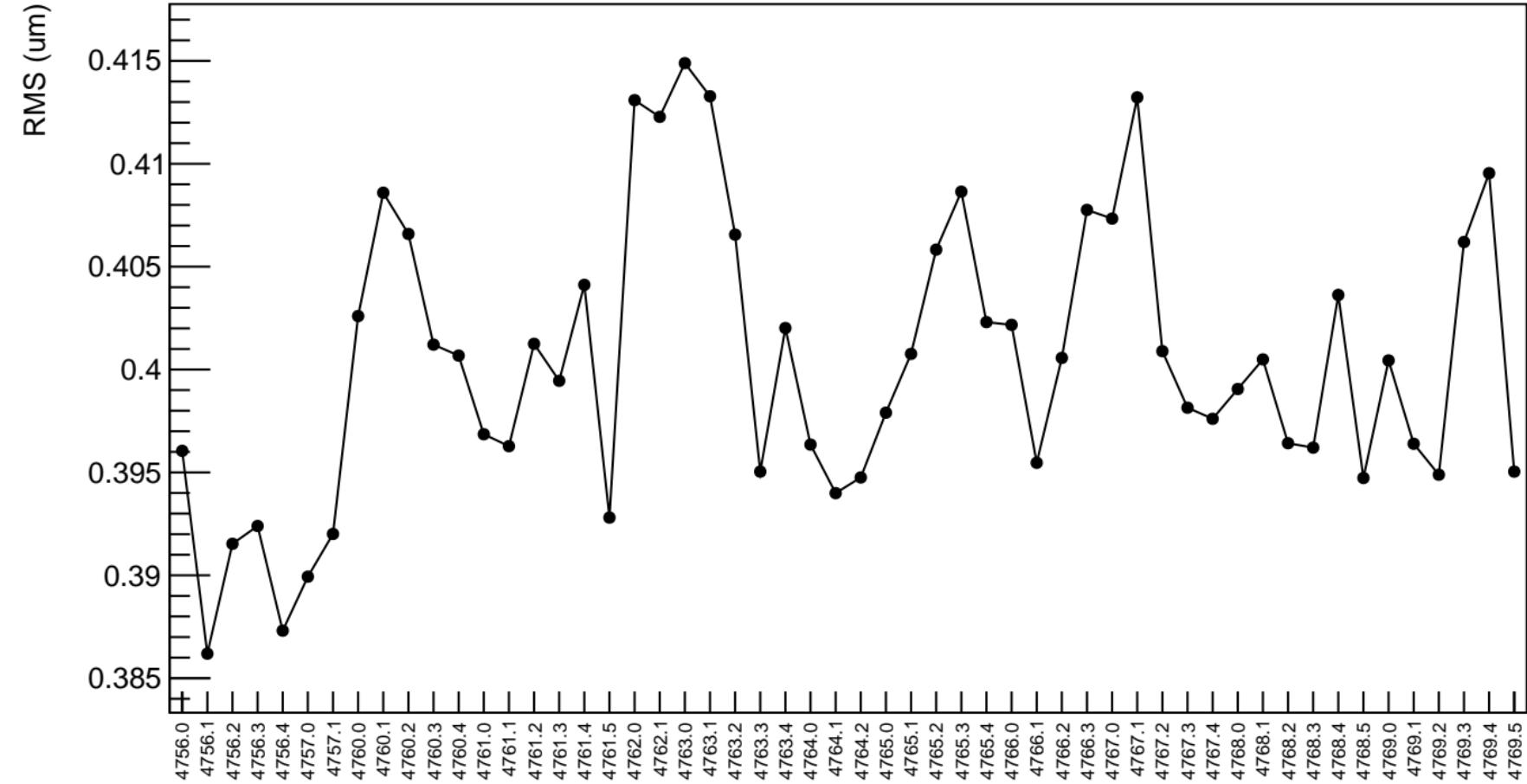
diff_evMon9 (nm)



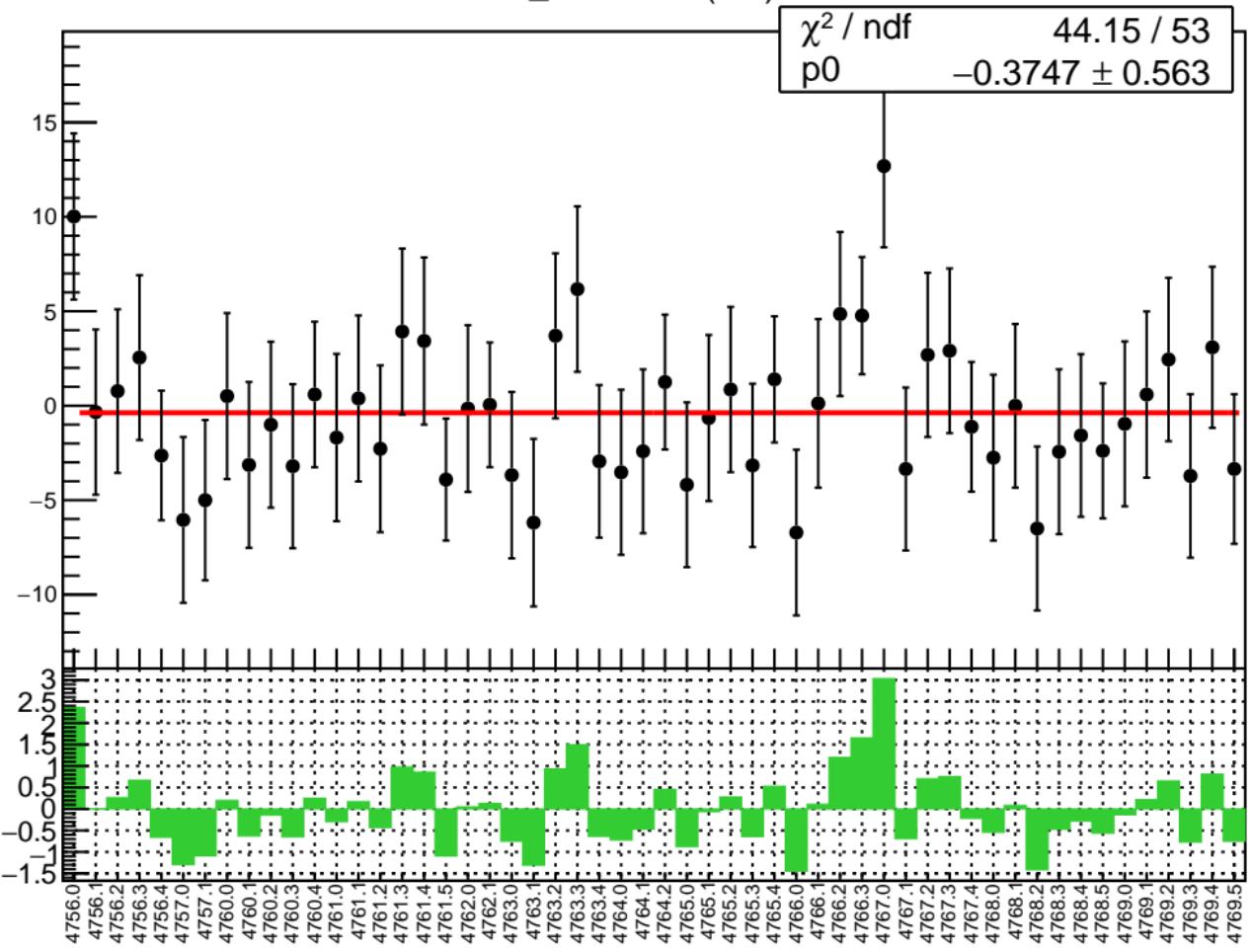
1D pull distribution



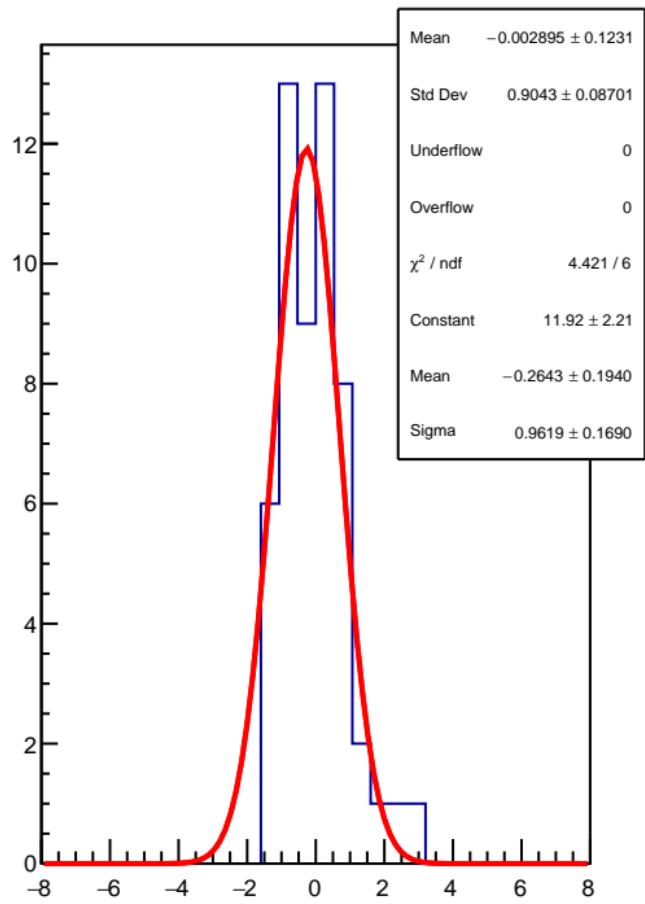
diff_evMon9 RMS (um)



diff_evMon10 (nm)

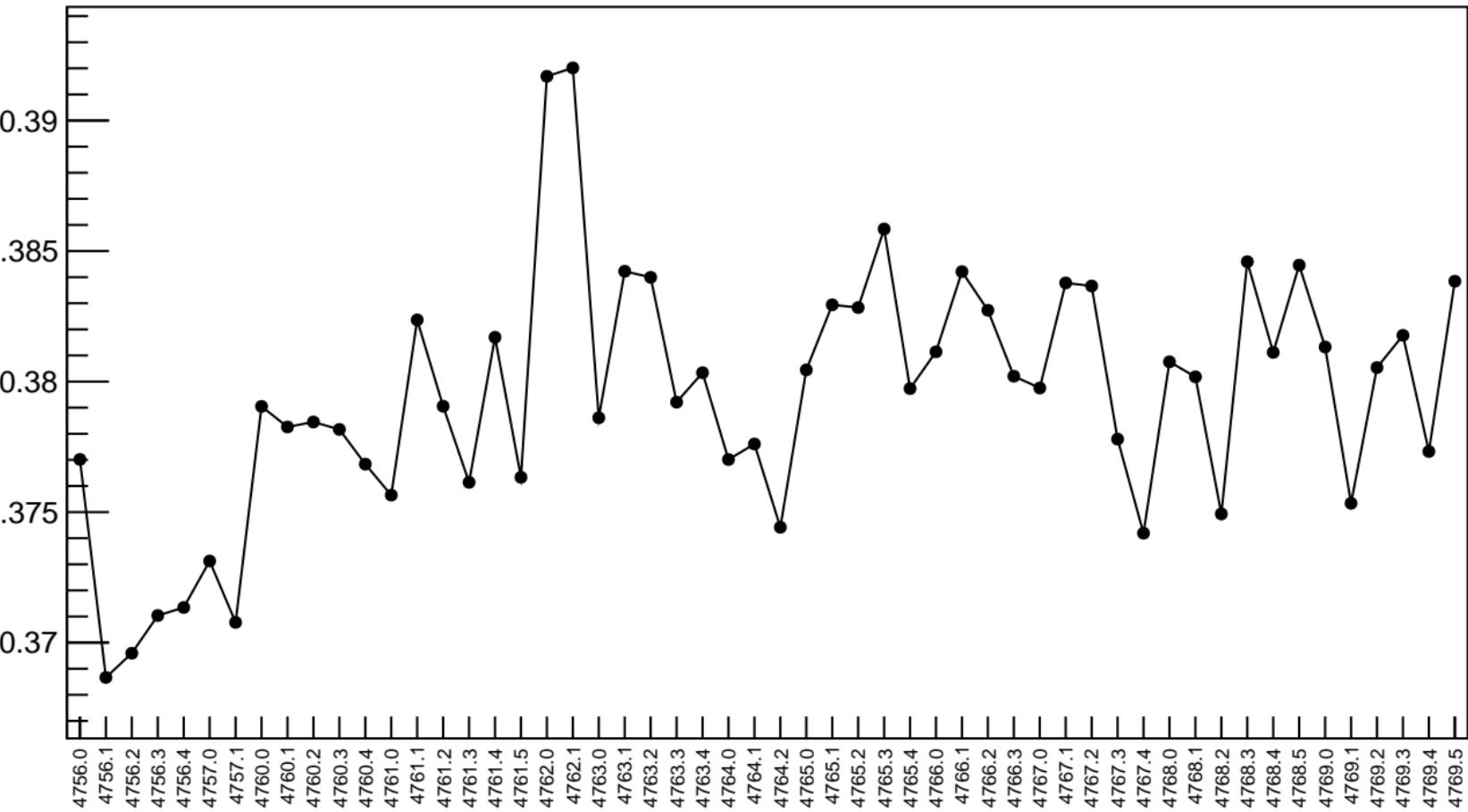


1D pull distribution



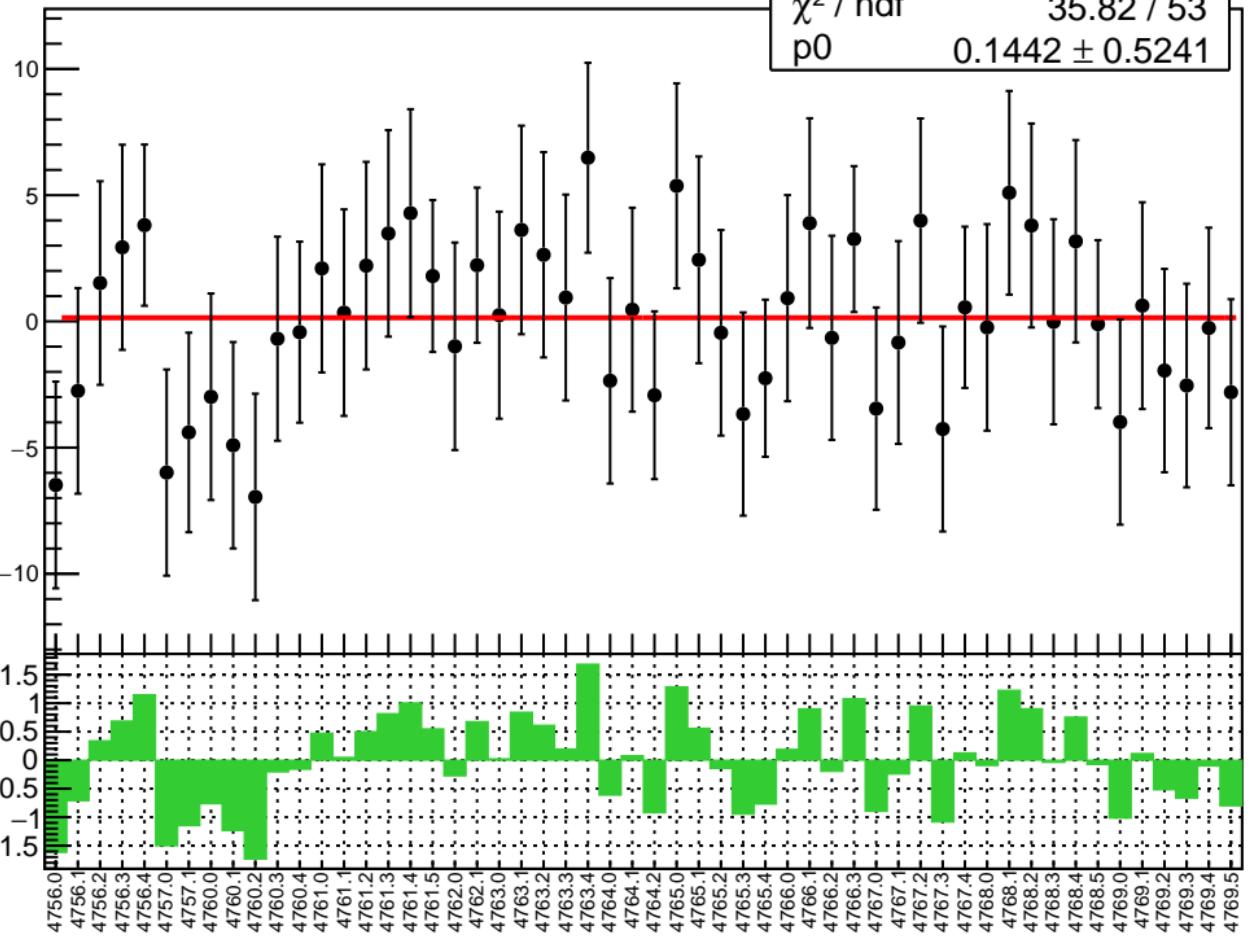
diff_evMon10 RMS (um)

RMS (um)

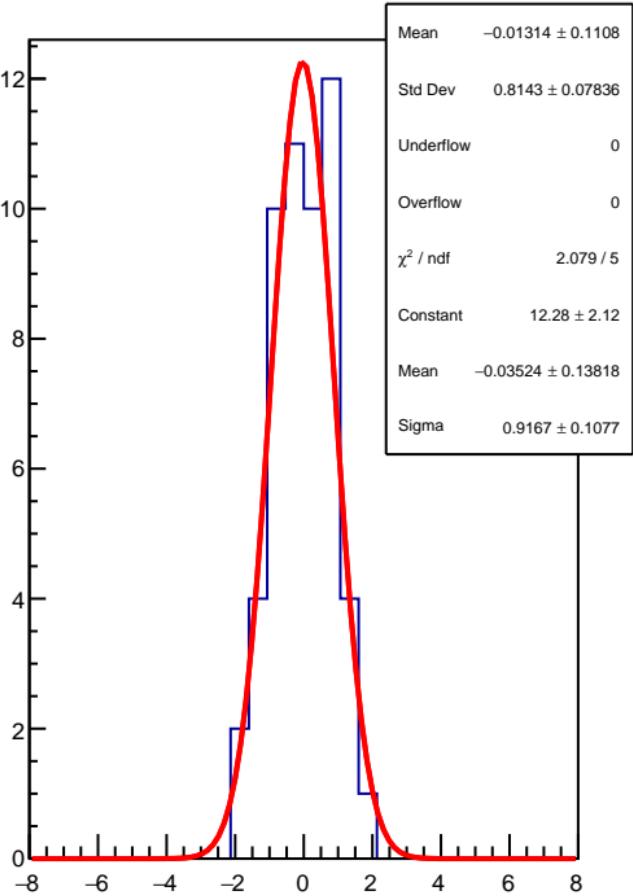


diff_evMon11 (nm)

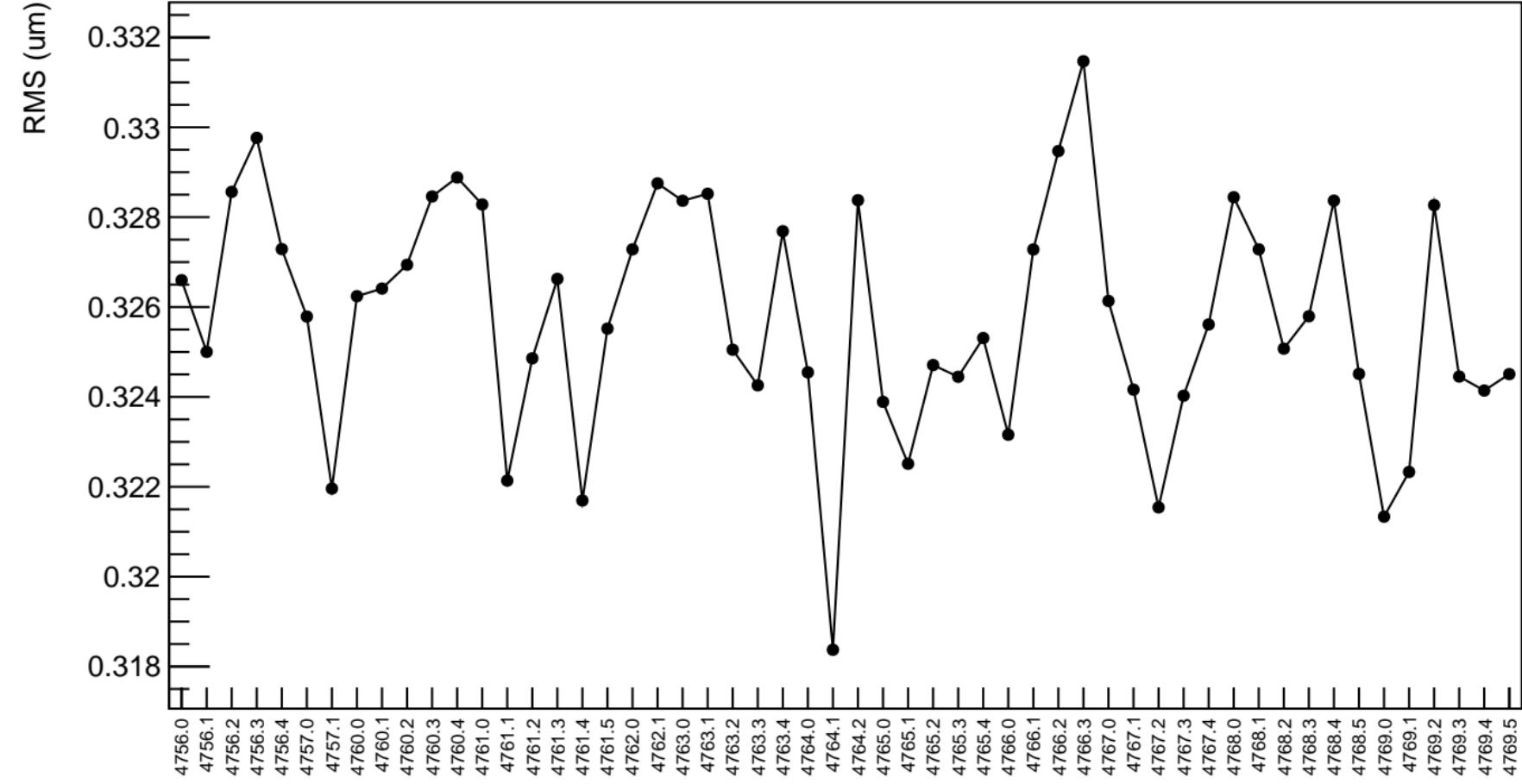
χ^2 / ndf 35.82 / 53
 p_0 0.1442 ± 0.5241



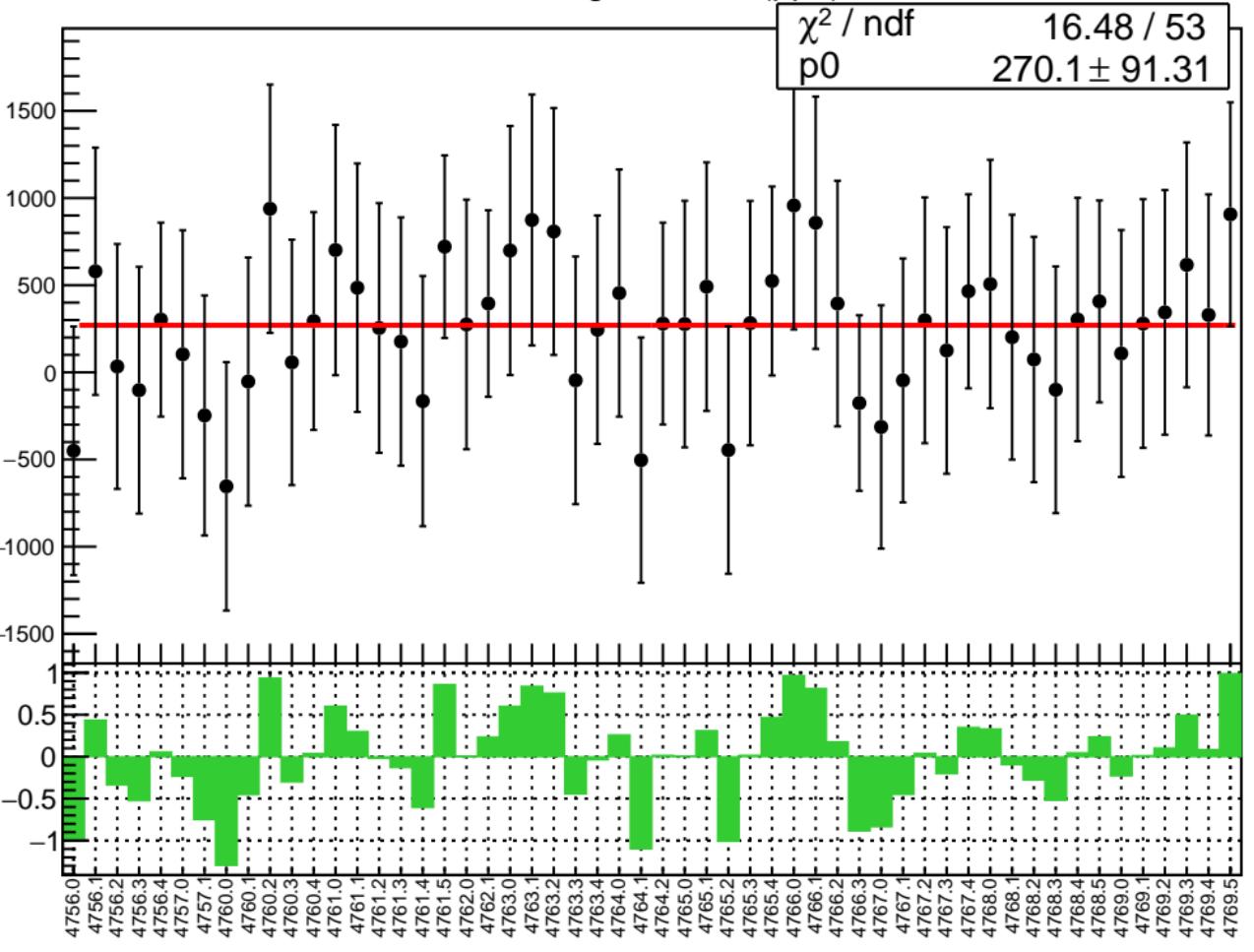
1D pull distribution



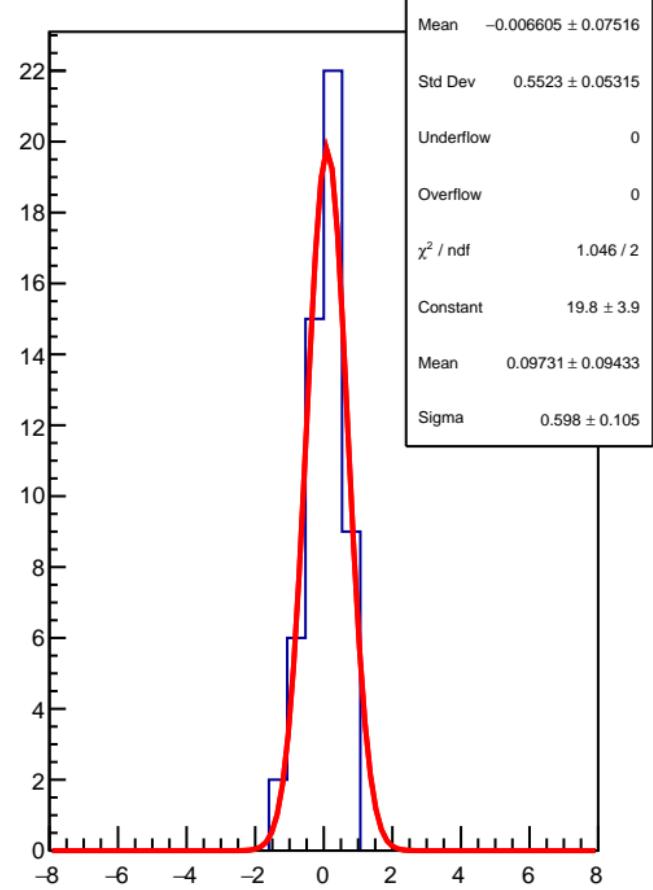
diff_evMon11 RMS (um)



corr_us_avg_evMon0 (ppb)

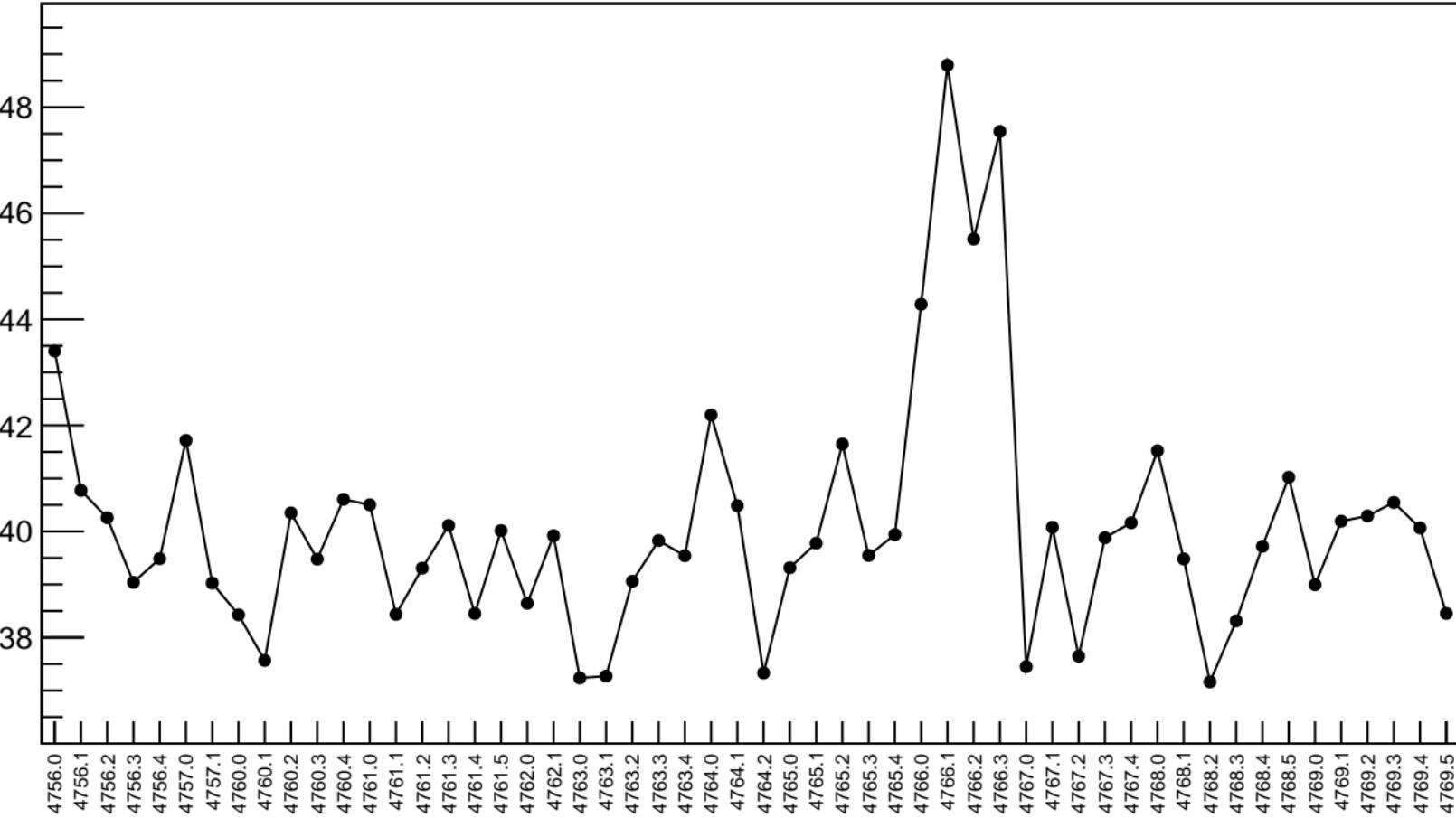


1D pull distribution

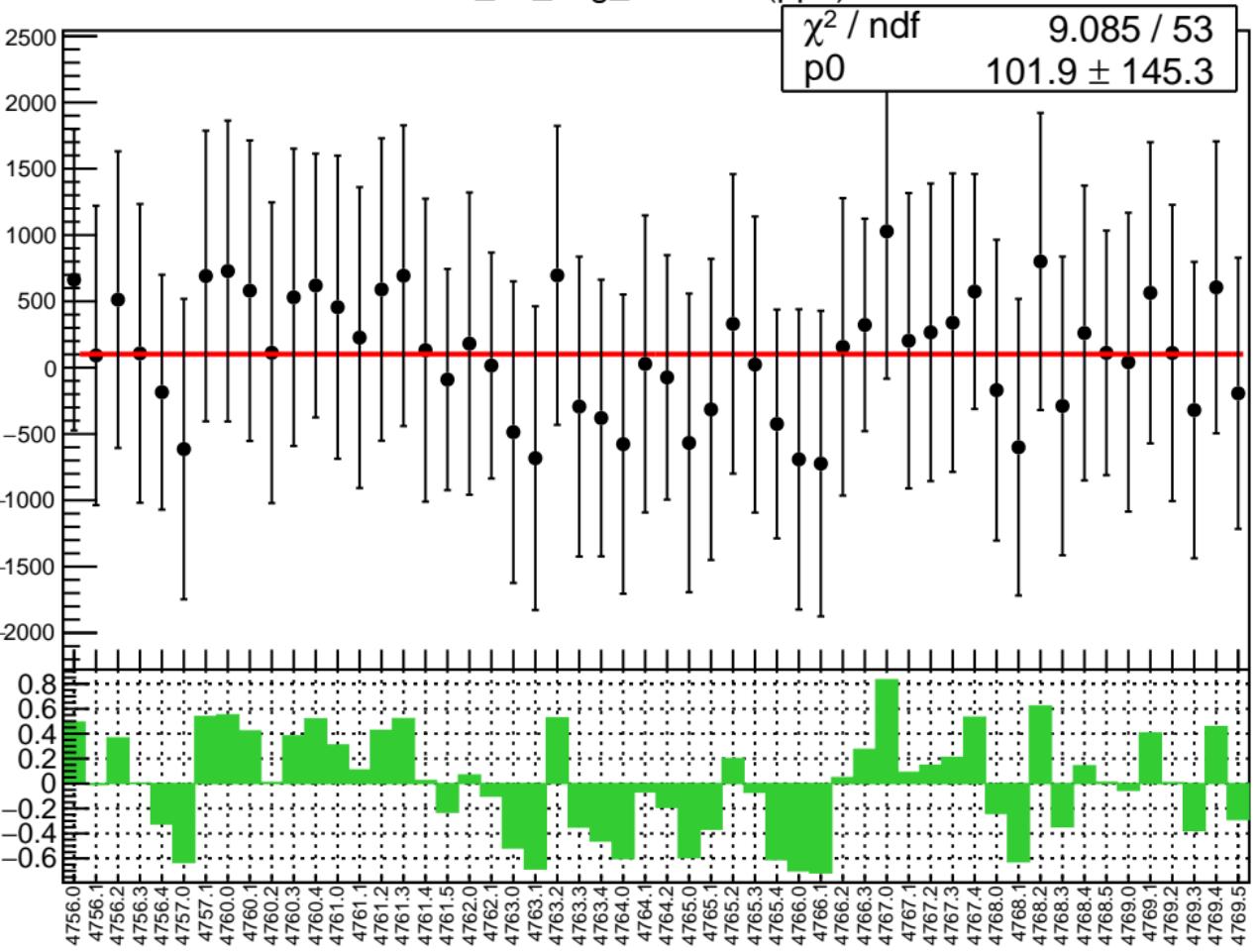


corr_us_avg_evMon0 RMS (ppm)

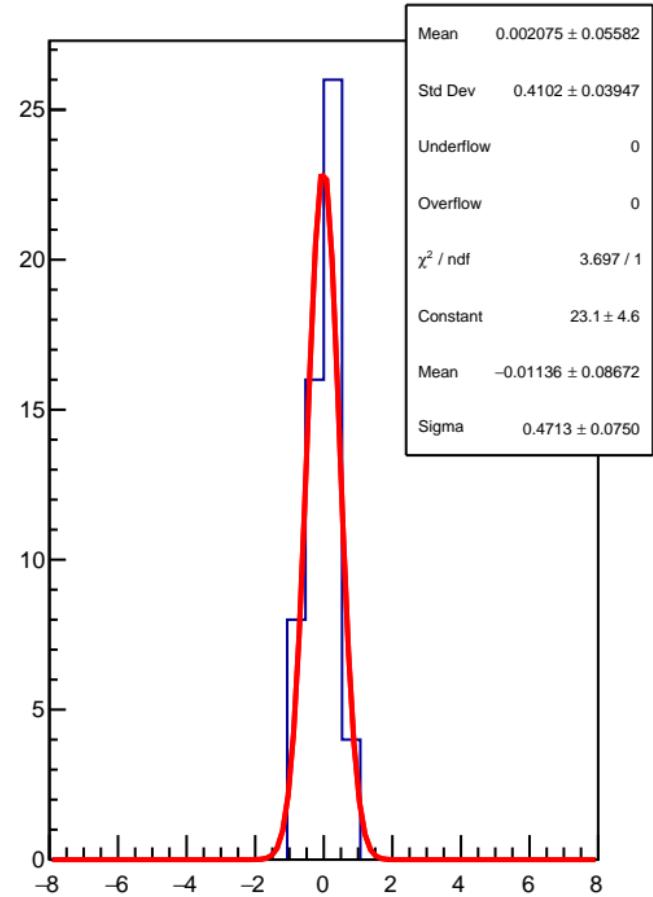
RMS (ppm)



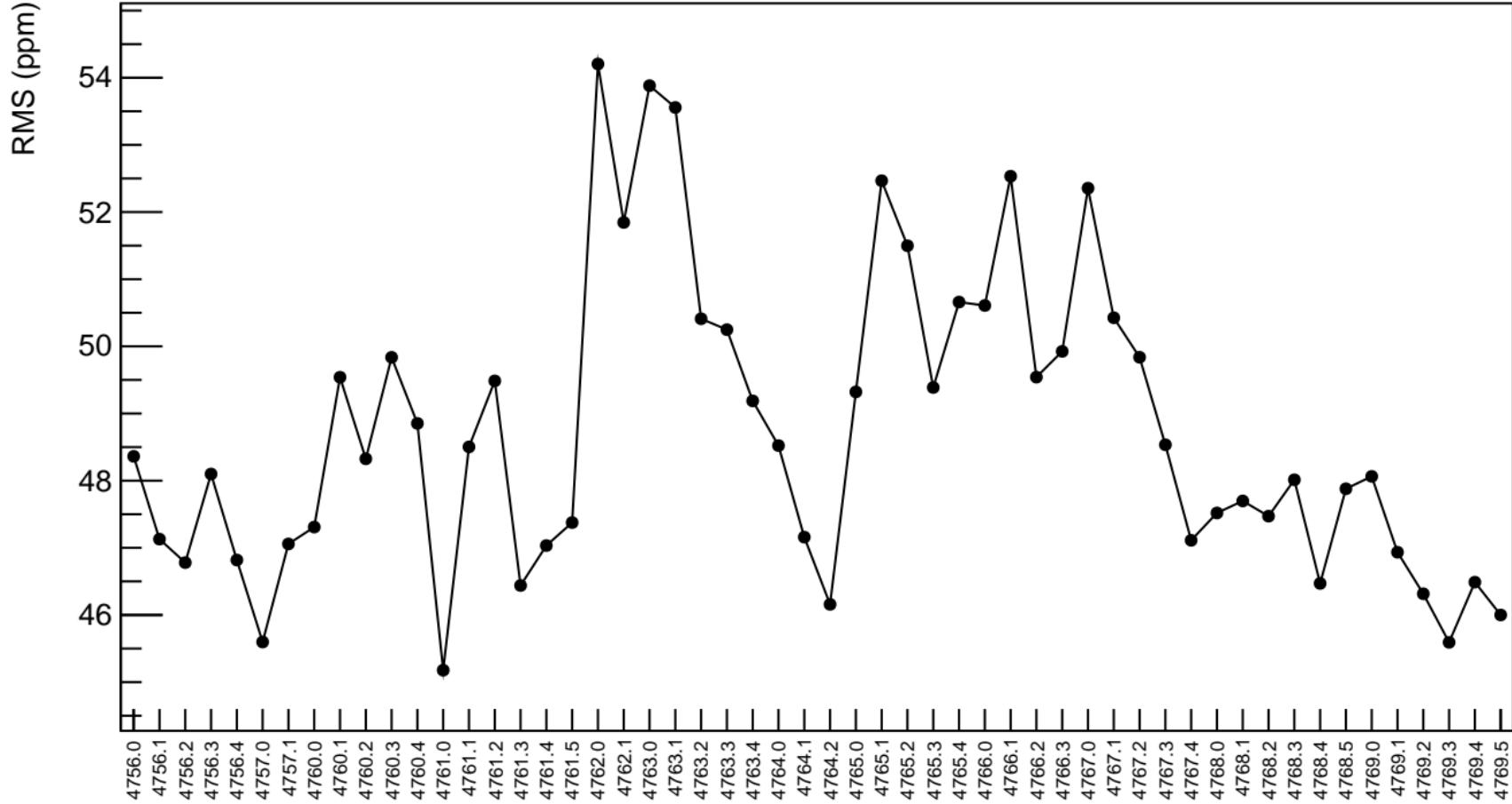
corr_us_avg_evMon1 (ppb)



1D pull distribution

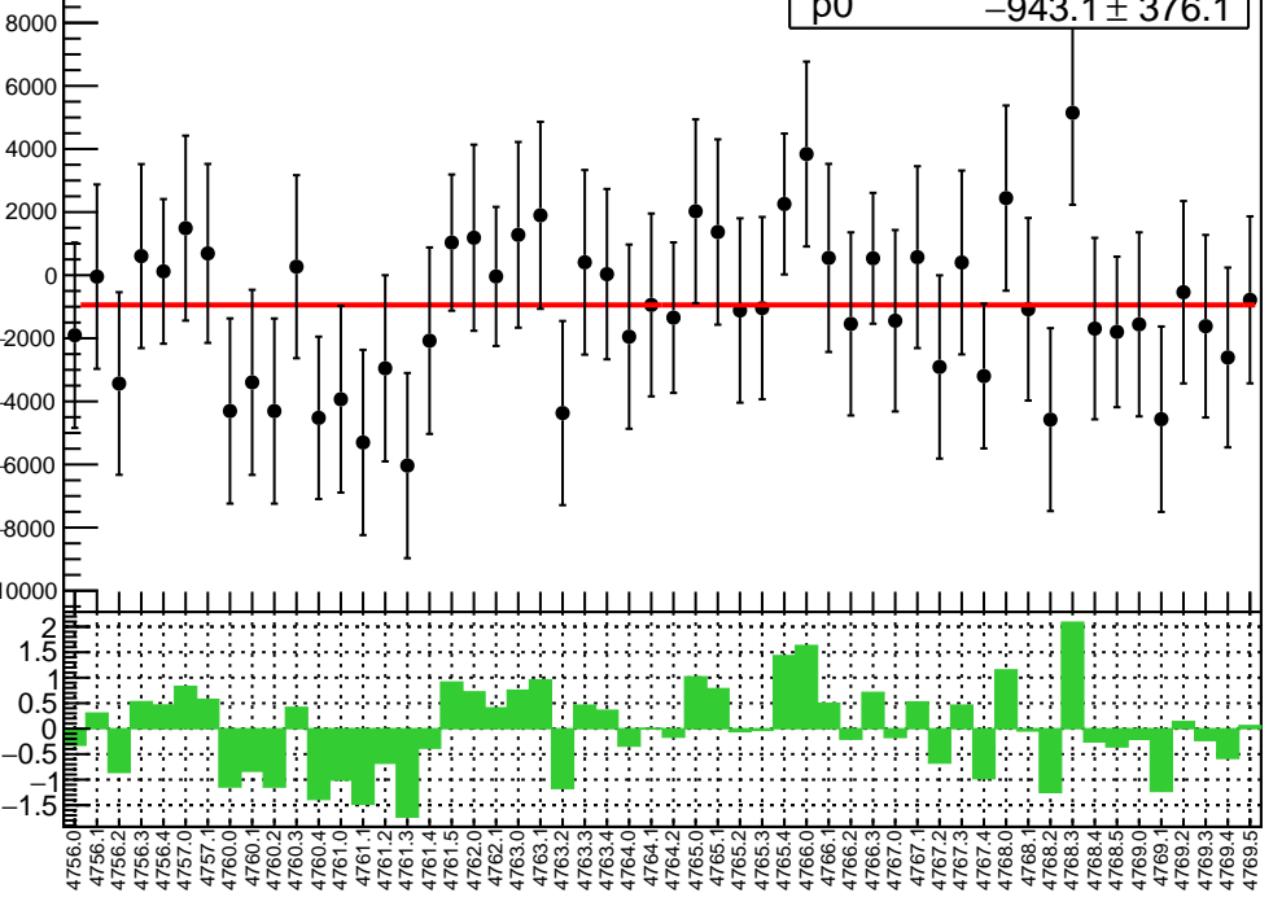


corr_us_avg_evMon1 RMS (ppm)

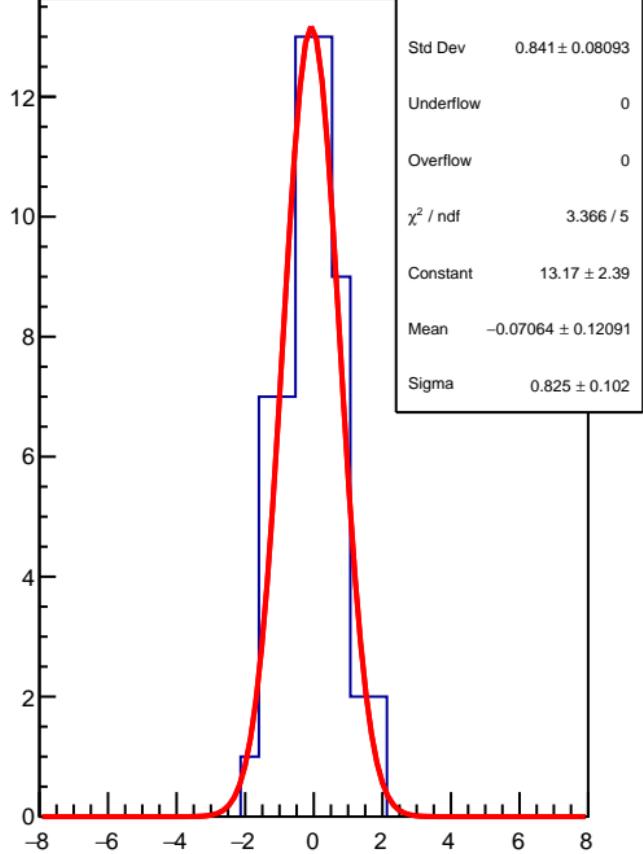


corr_us_avg_evMon2 (ppb)

χ^2 / ndf 38.21 / 53
p0 -943.1 ± 376.1

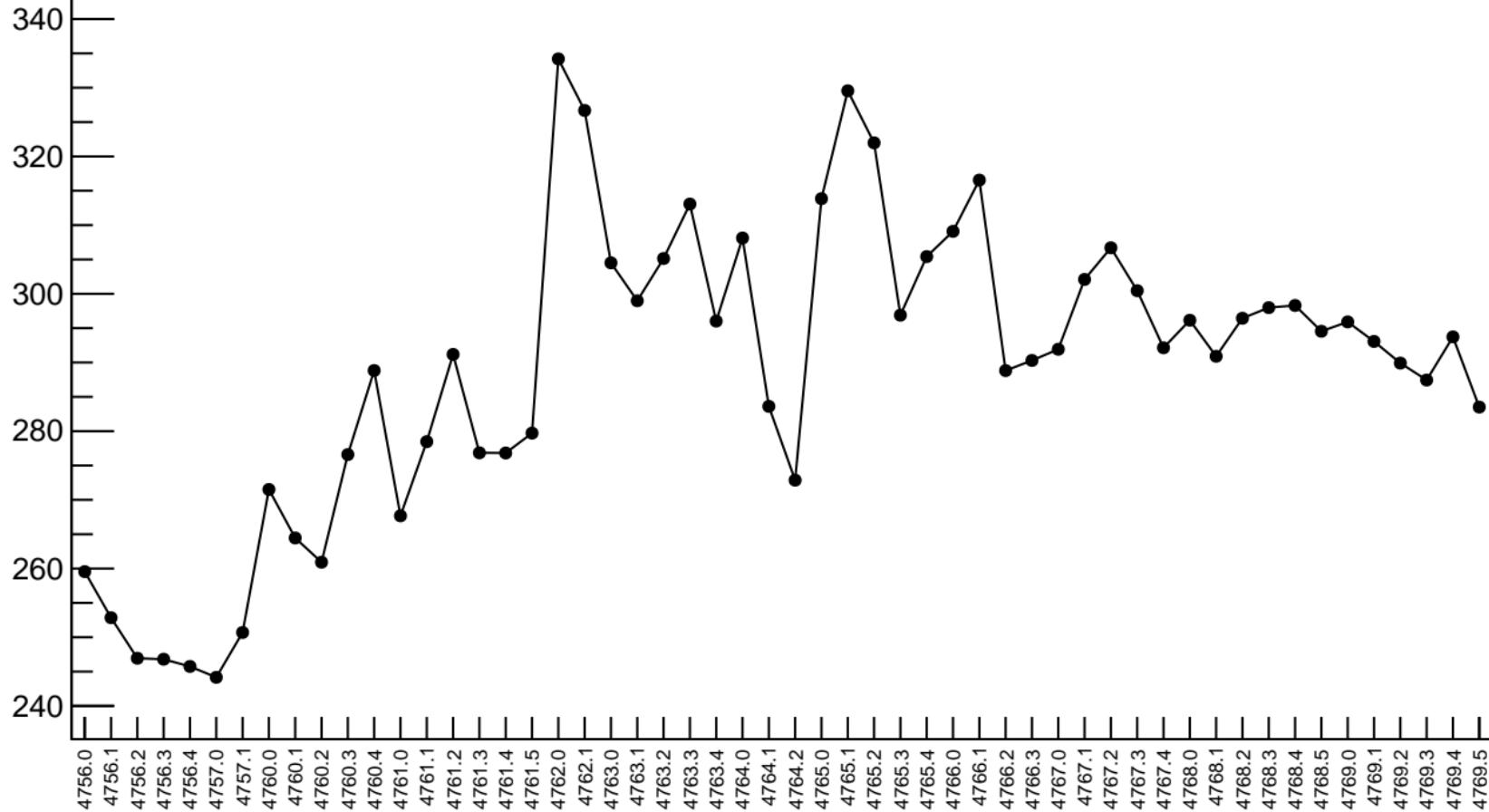


1D pull distribution

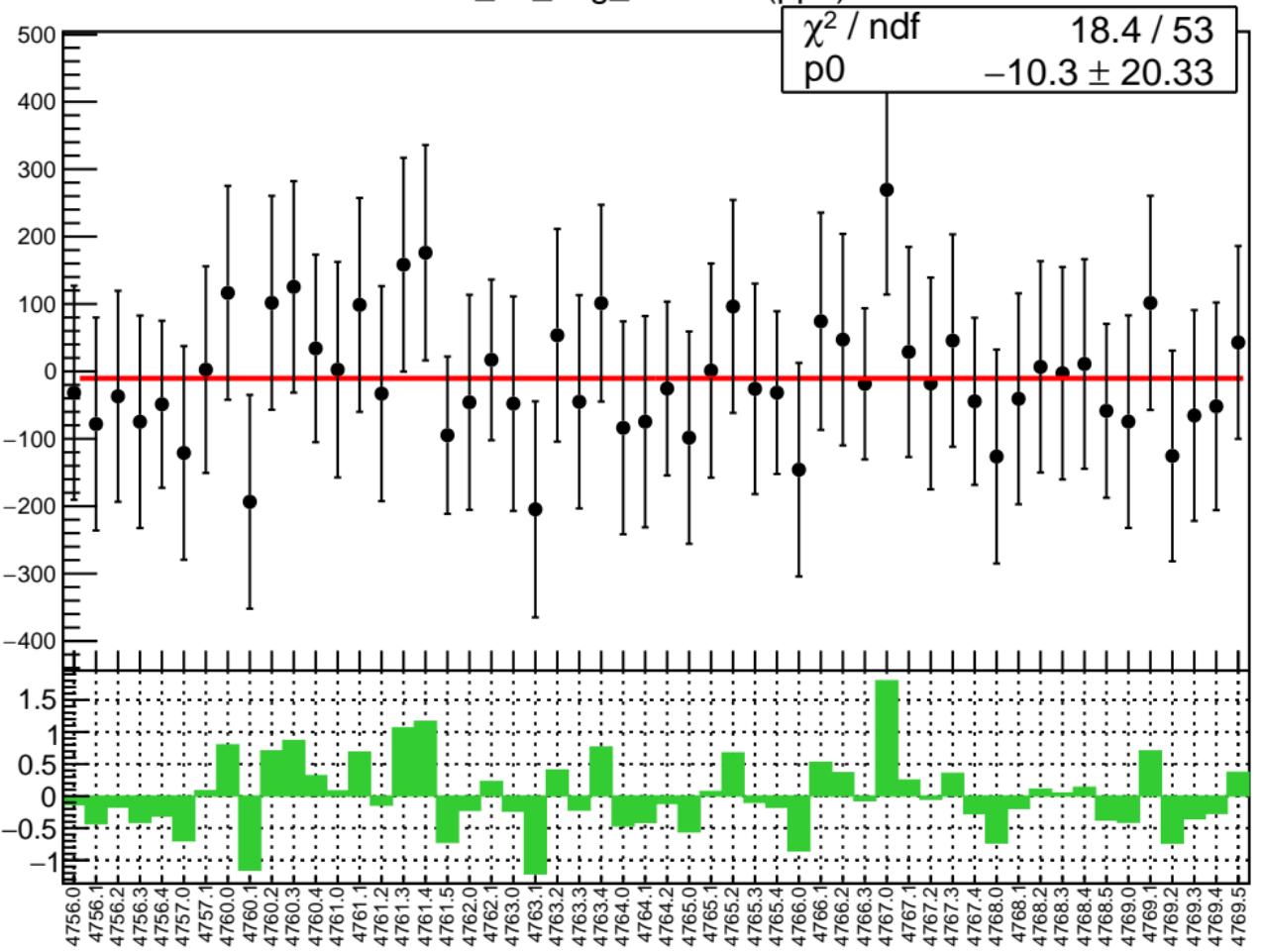


corr_us_avg_evMon2 RMS (ppm)

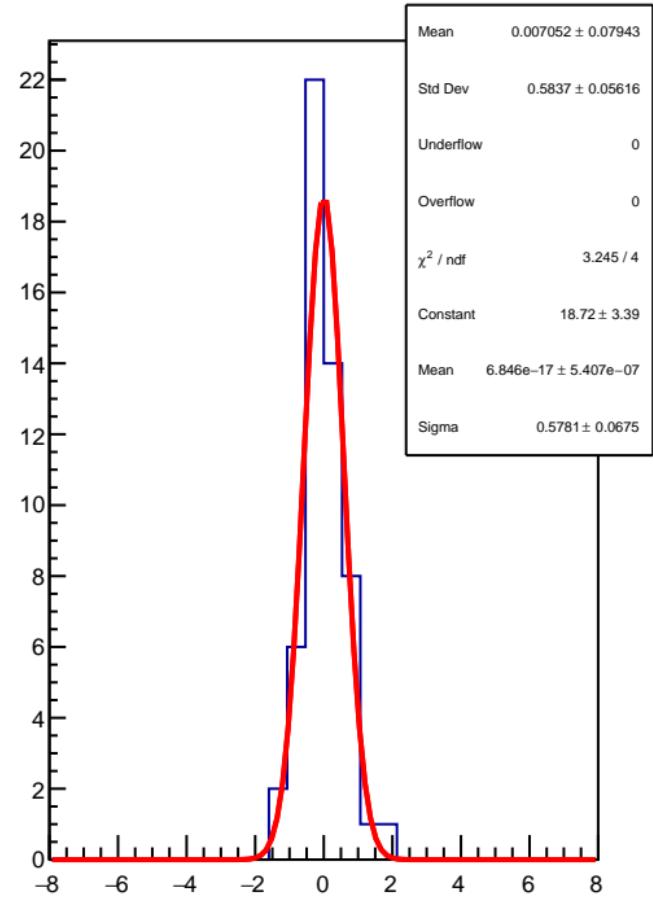
RMS (ppm)



corr_us_avg_evMon3 (ppb)

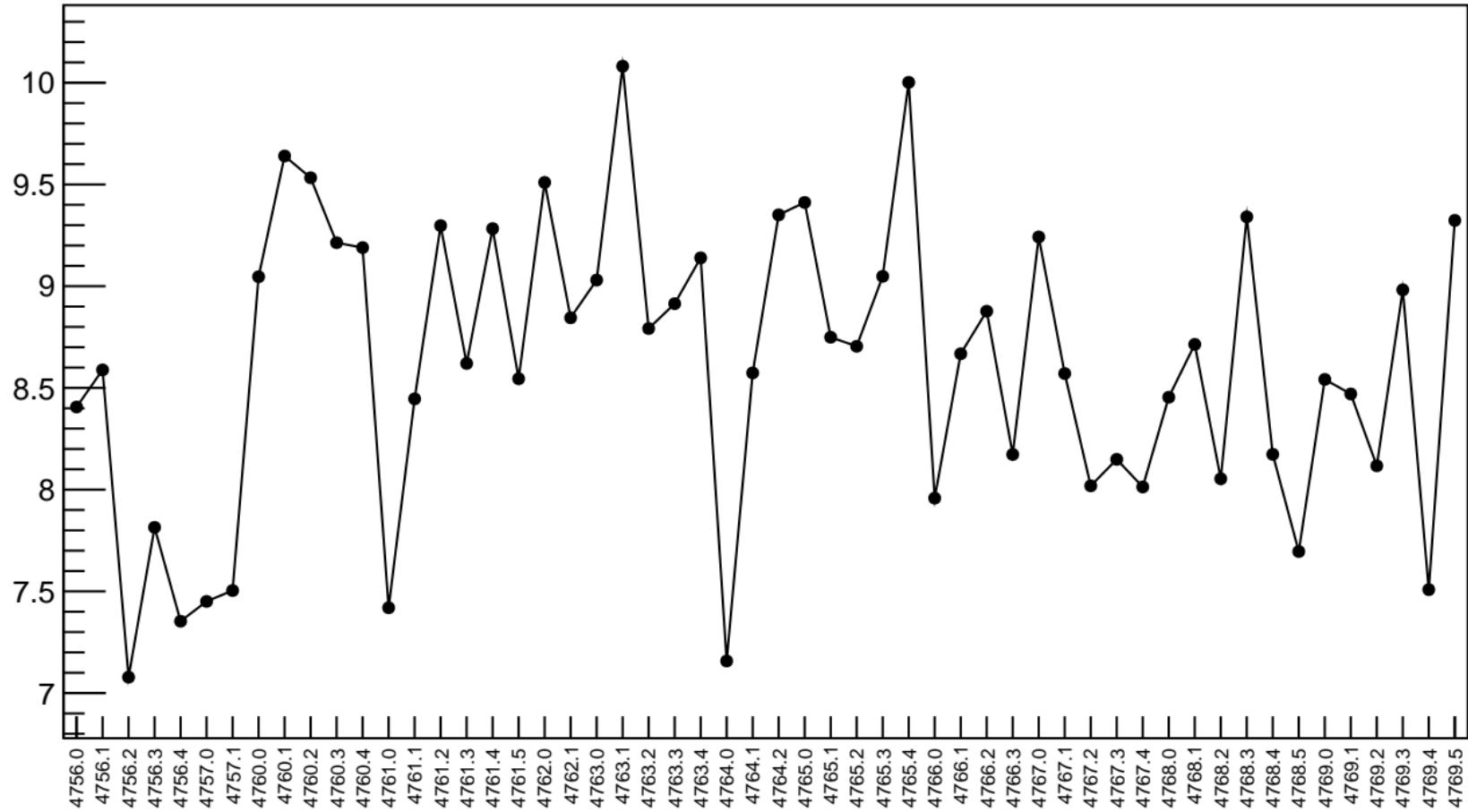


1D pull distribution

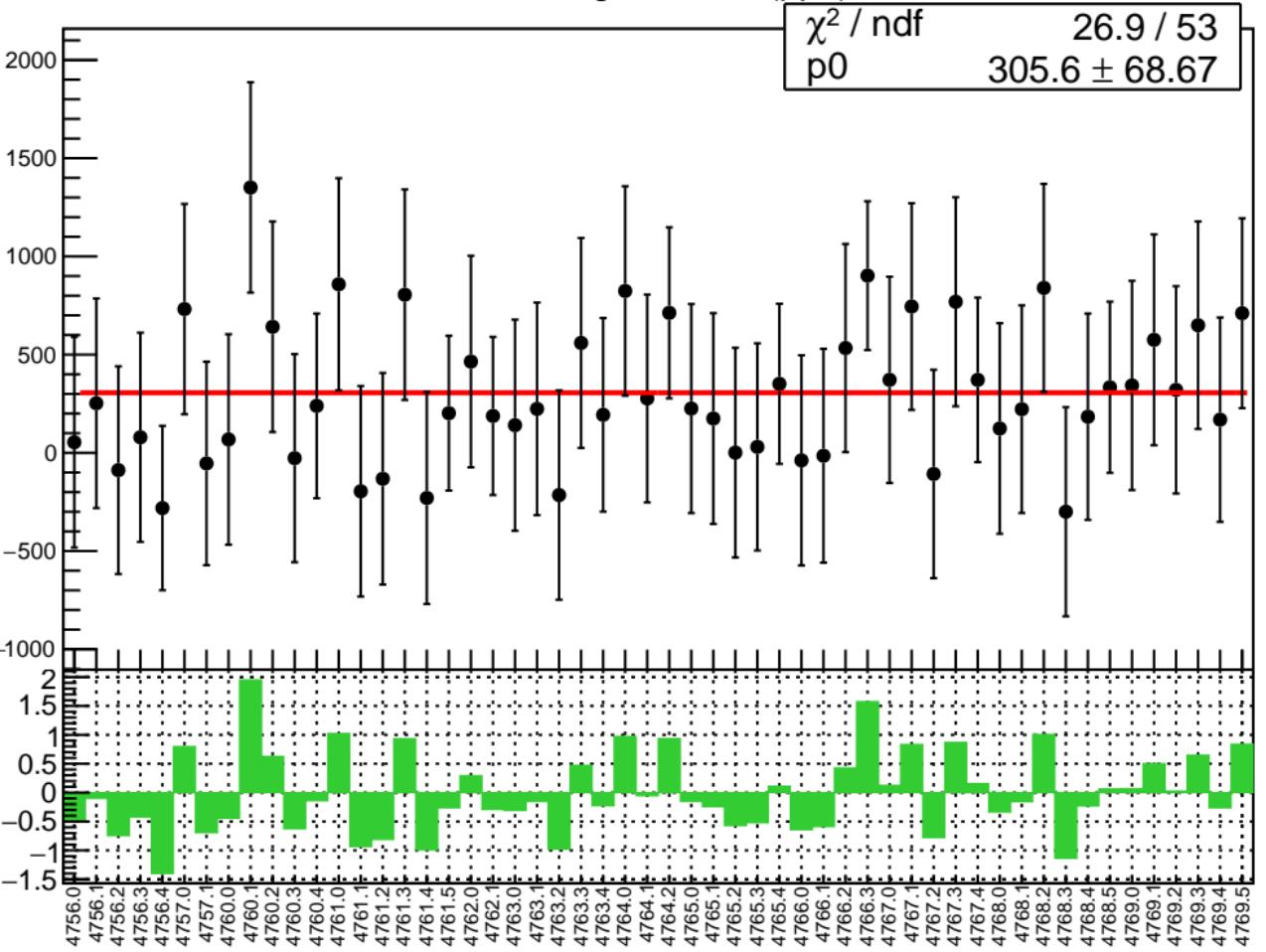


corr_us_avg_evMon3 RMS (ppm)

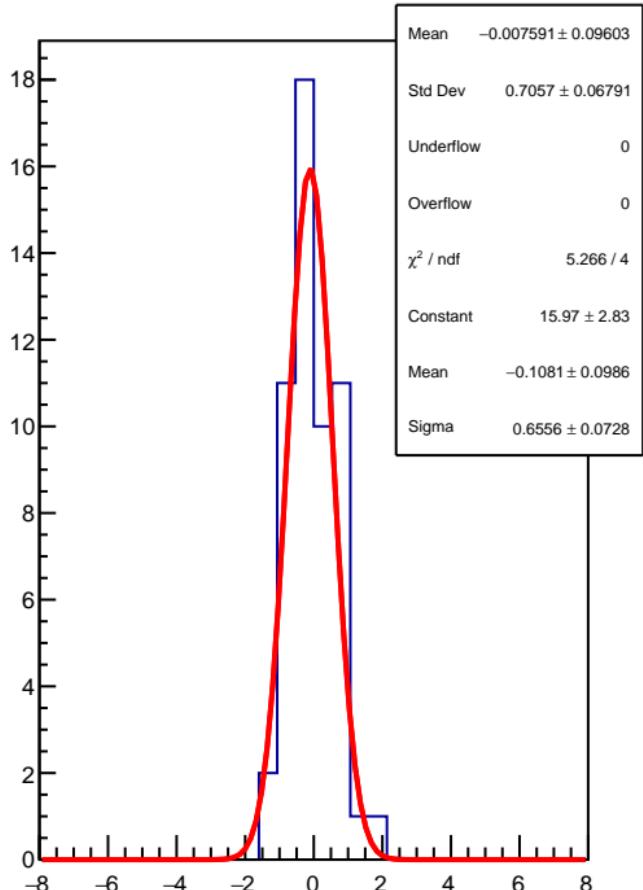
RMS (ppm)



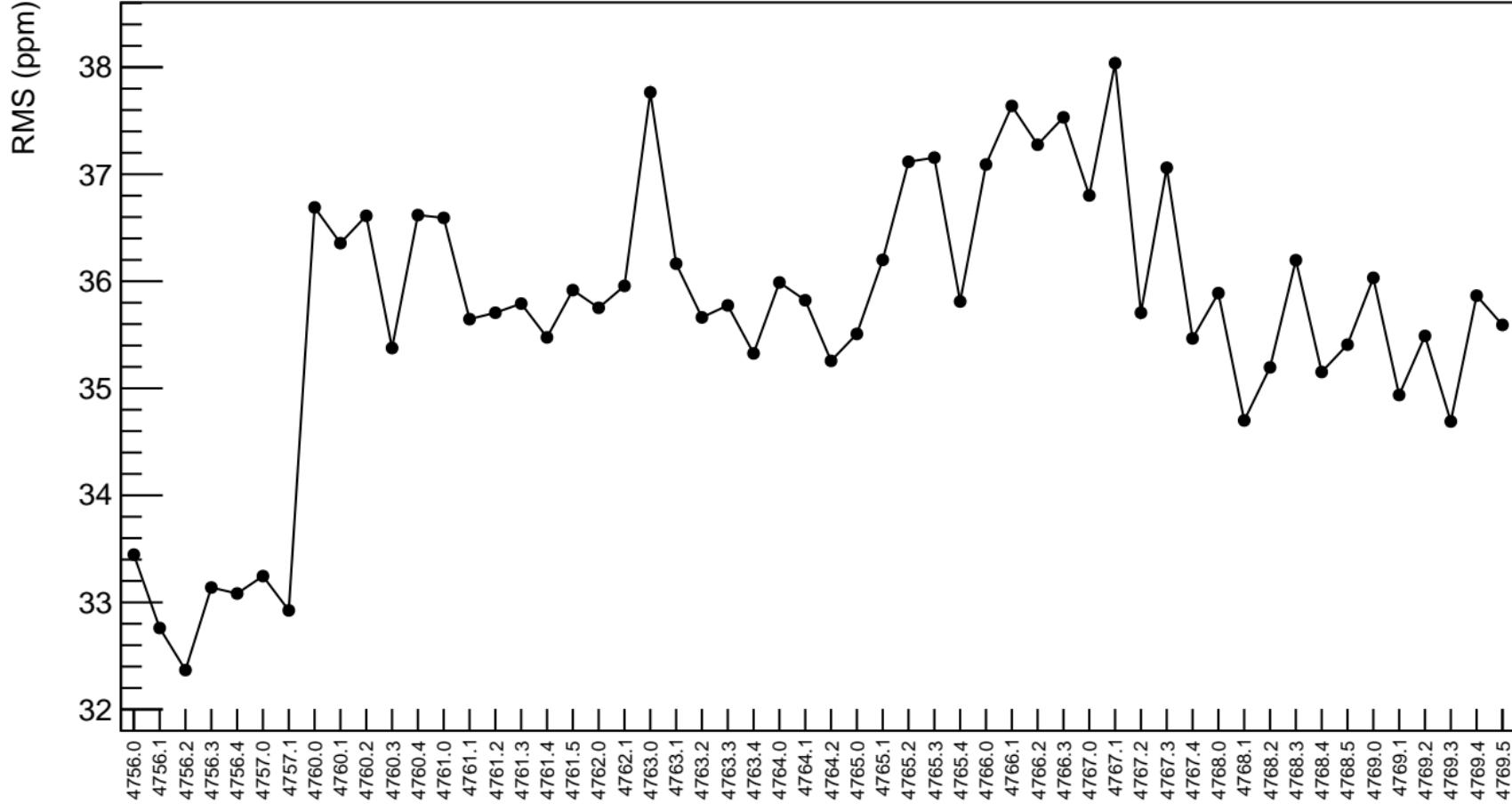
corr_us_avg_evMon4 (ppb)



1D pull distribution

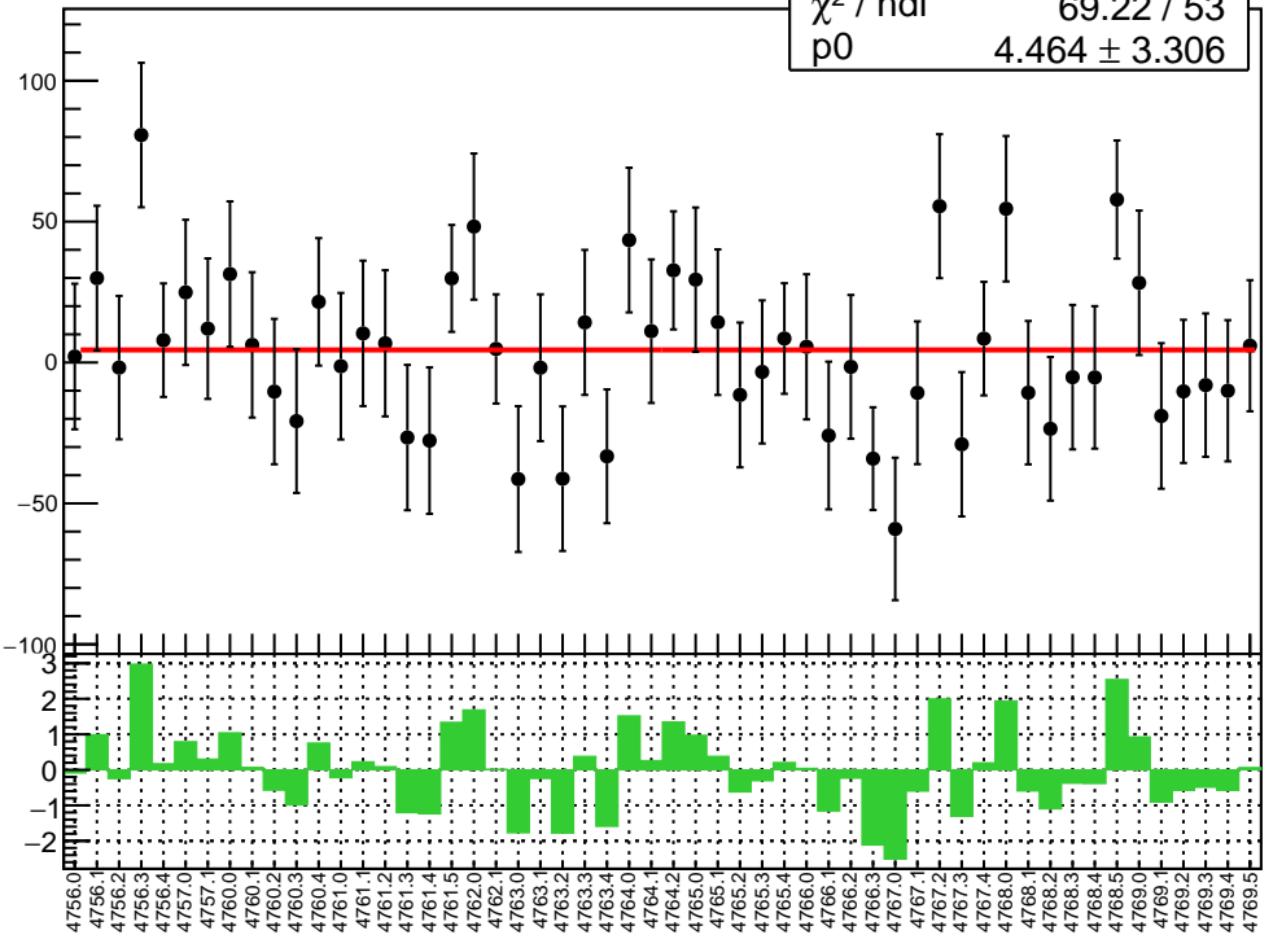


corr_us_avg_evMon4 RMS (ppm)



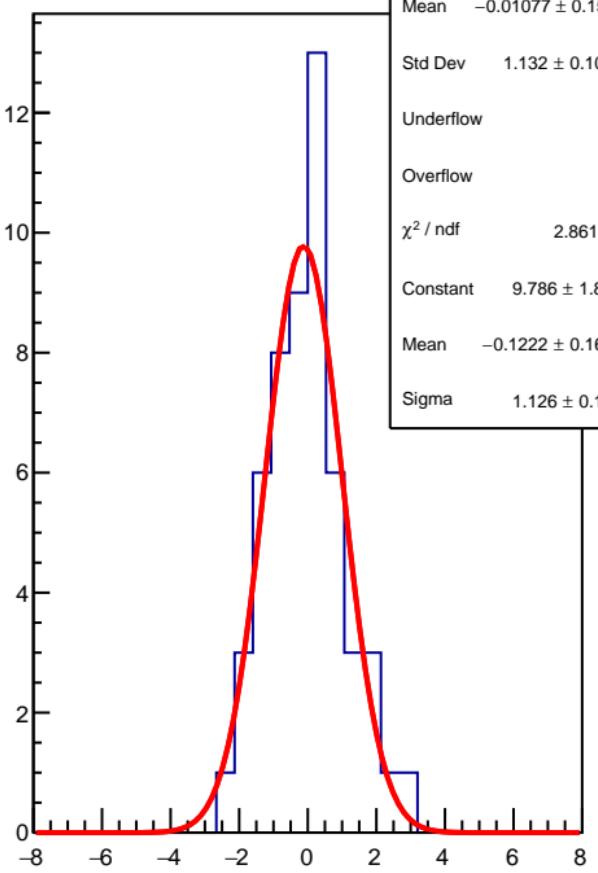
corr_us_avg_evMon5 (ppb)

χ^2 / ndf 69.22 / 53
p0 4.464 ± 3.306

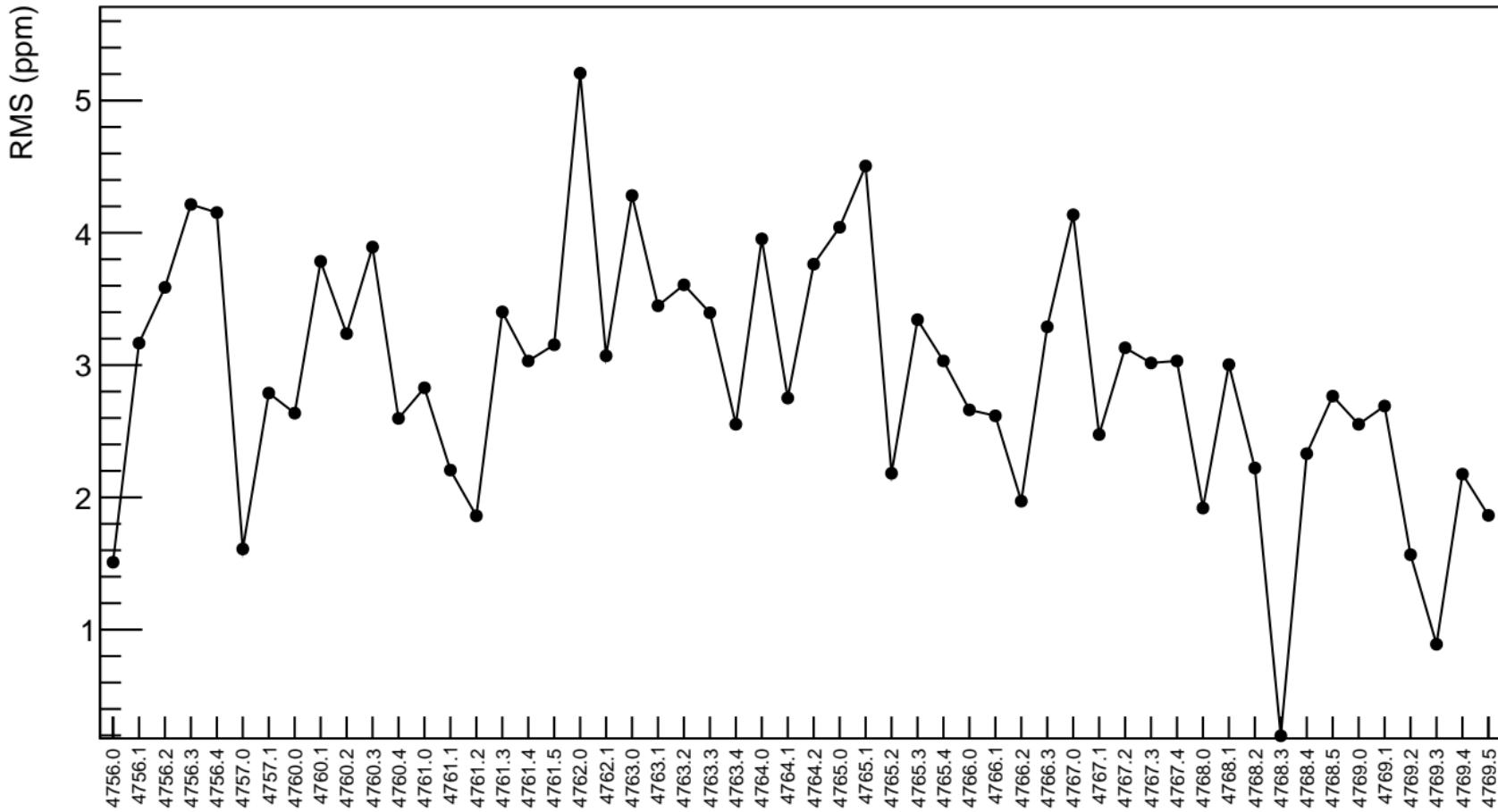


1D pull distribution

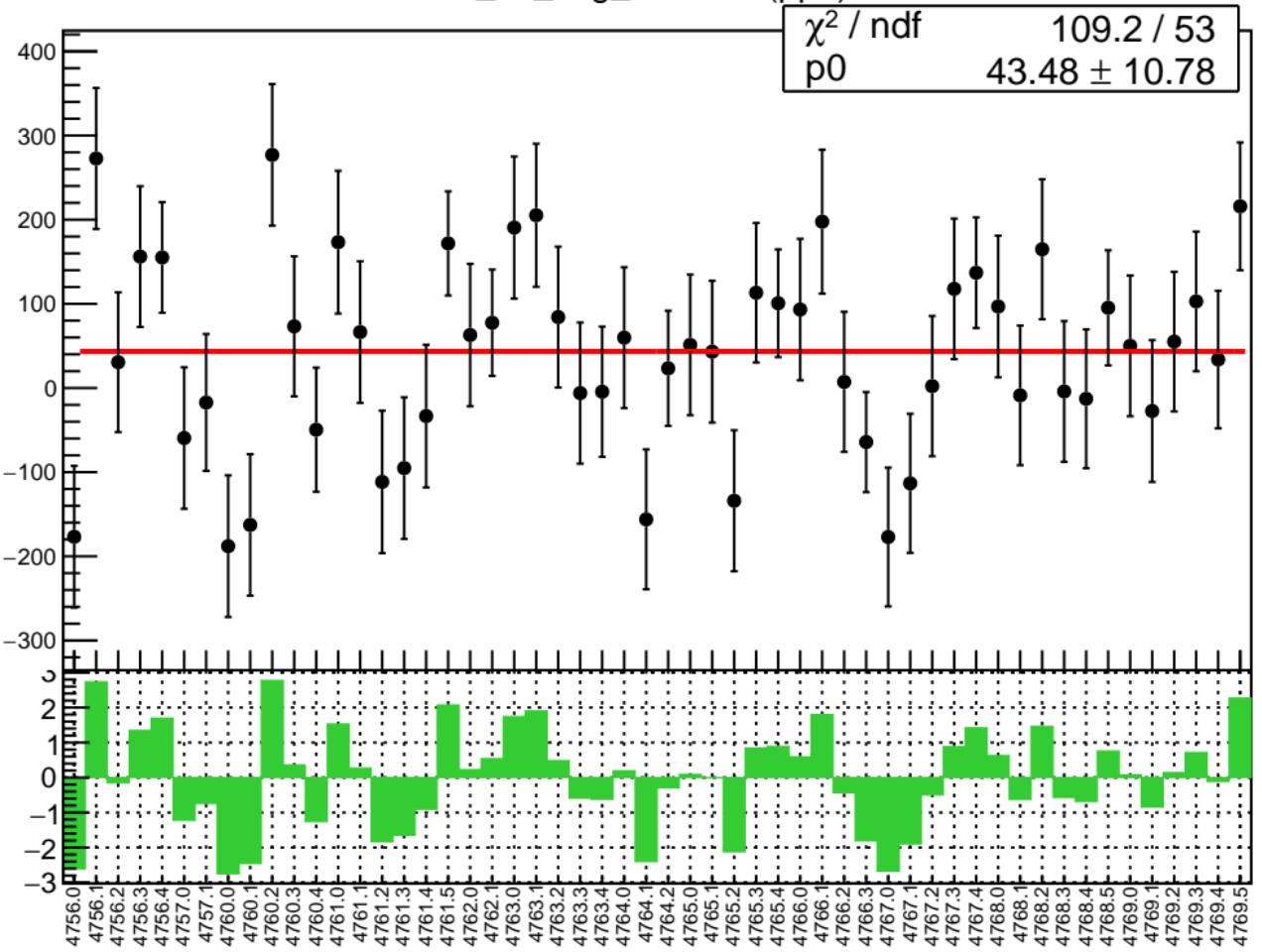
Mean -0.01077 ± 0.1541
Std Dev 1.132 ± 0.1089
Underflow 0
Overflow 0
 χ^2 / ndf 2.861 / 8
Constant 9.786 ± 1.862
Mean -0.1222 ± 0.1660
Sigma 1.126 ± 0.158



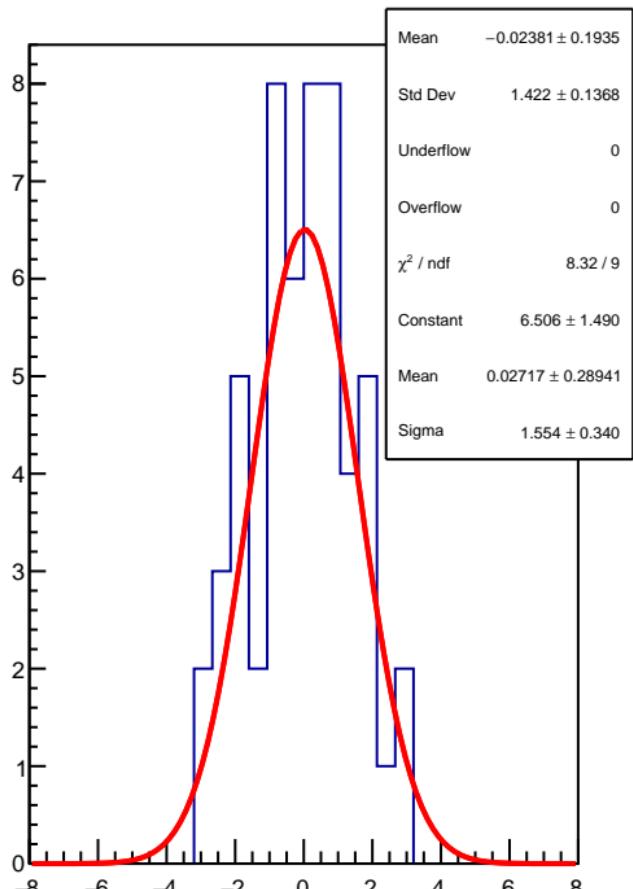
corr_us_avg_evMon5 RMS (ppm)



corr_us_avg_evMon6 (ppb)

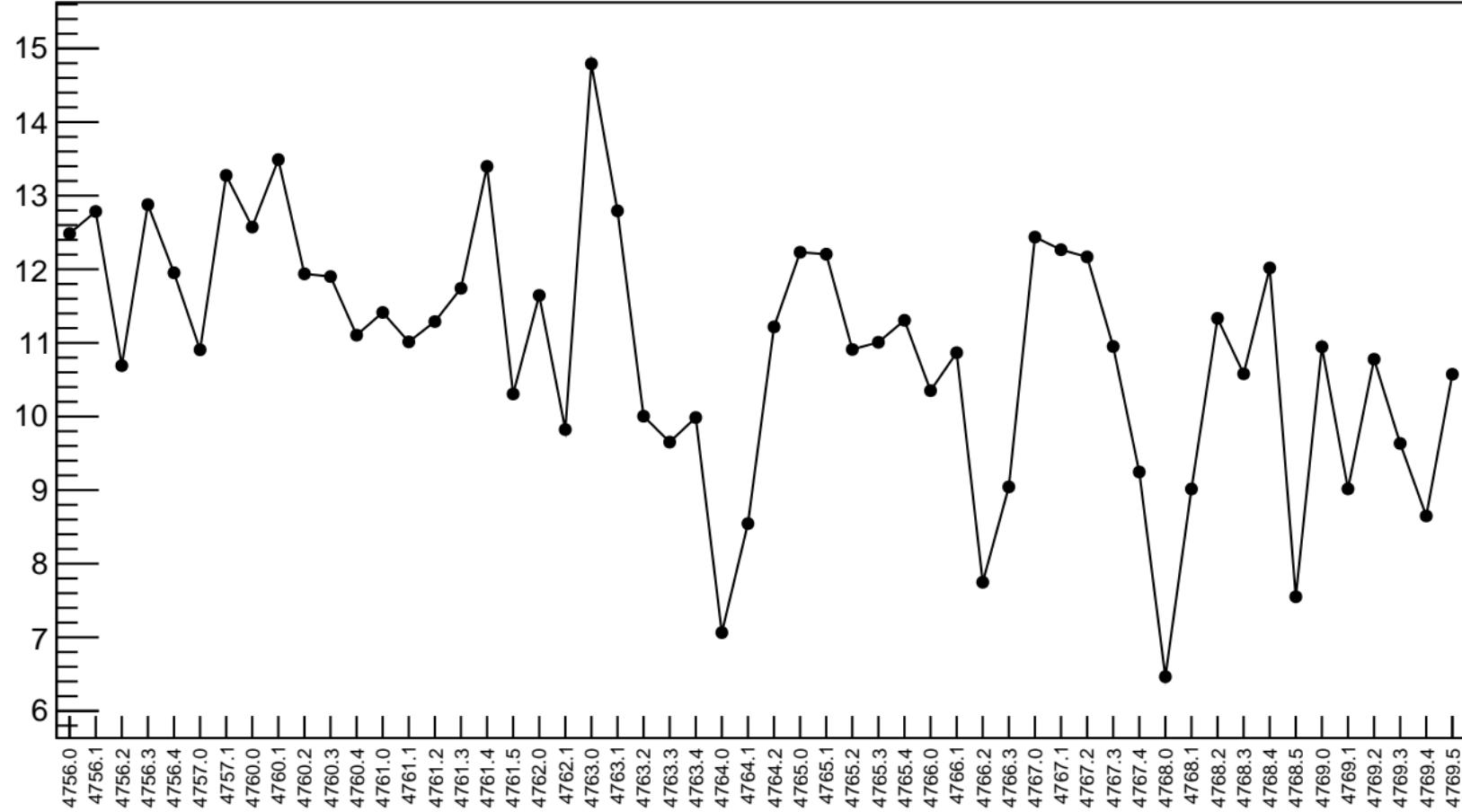


1D pull distribution



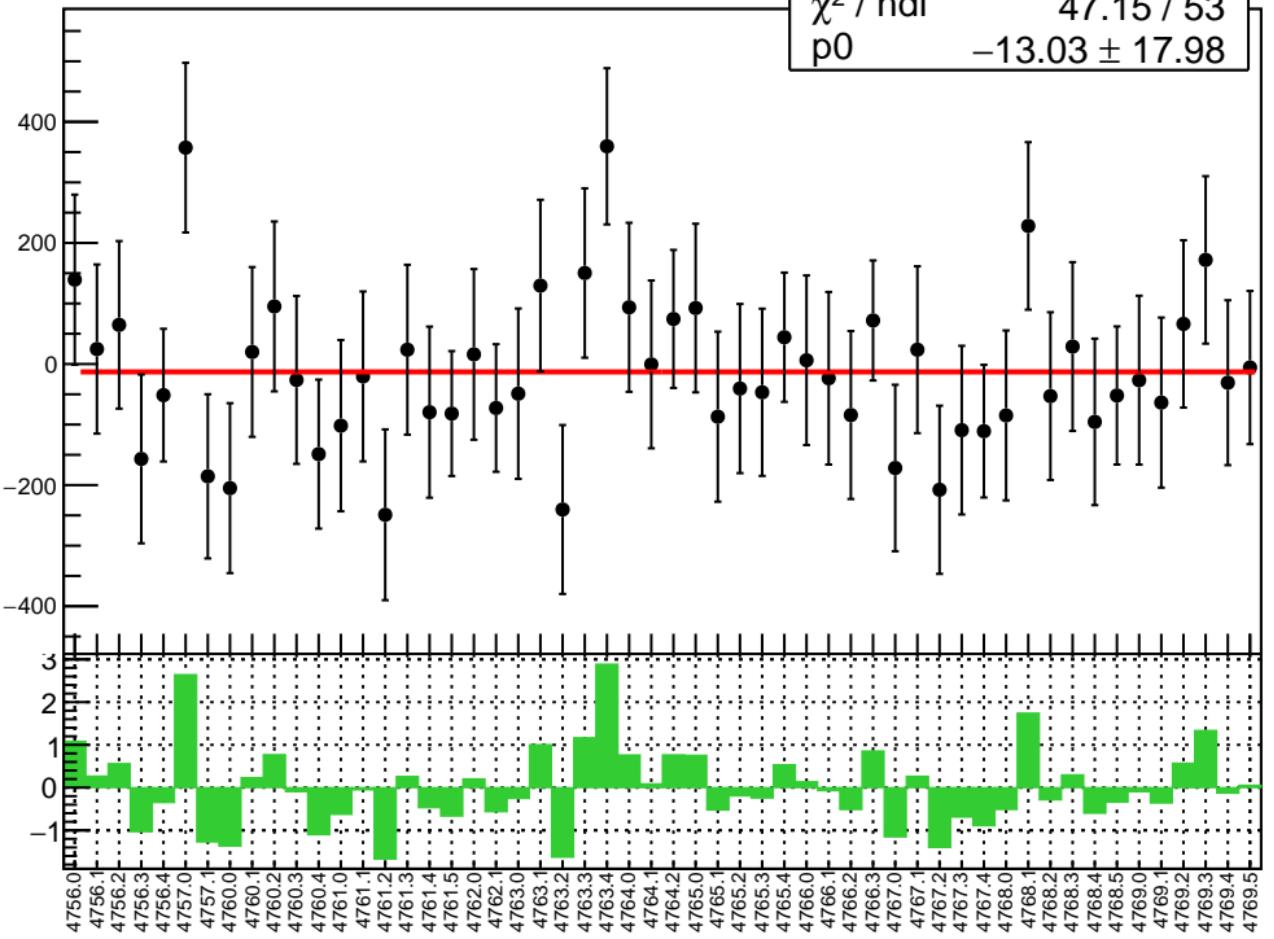
corr_us_avg_evMon6 RMS (ppm)

RMS (ppm)

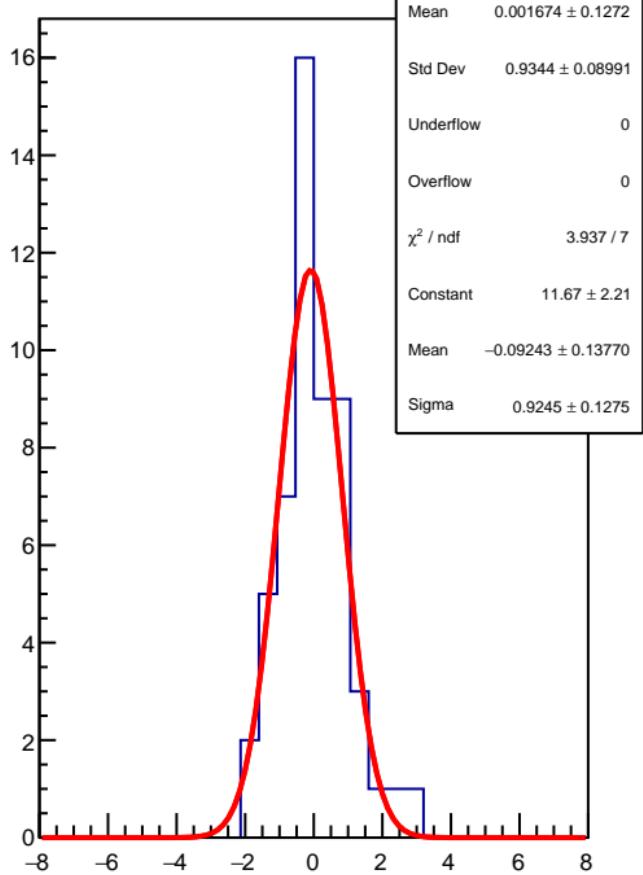


corr_us_avg_evMon7 (ppb)

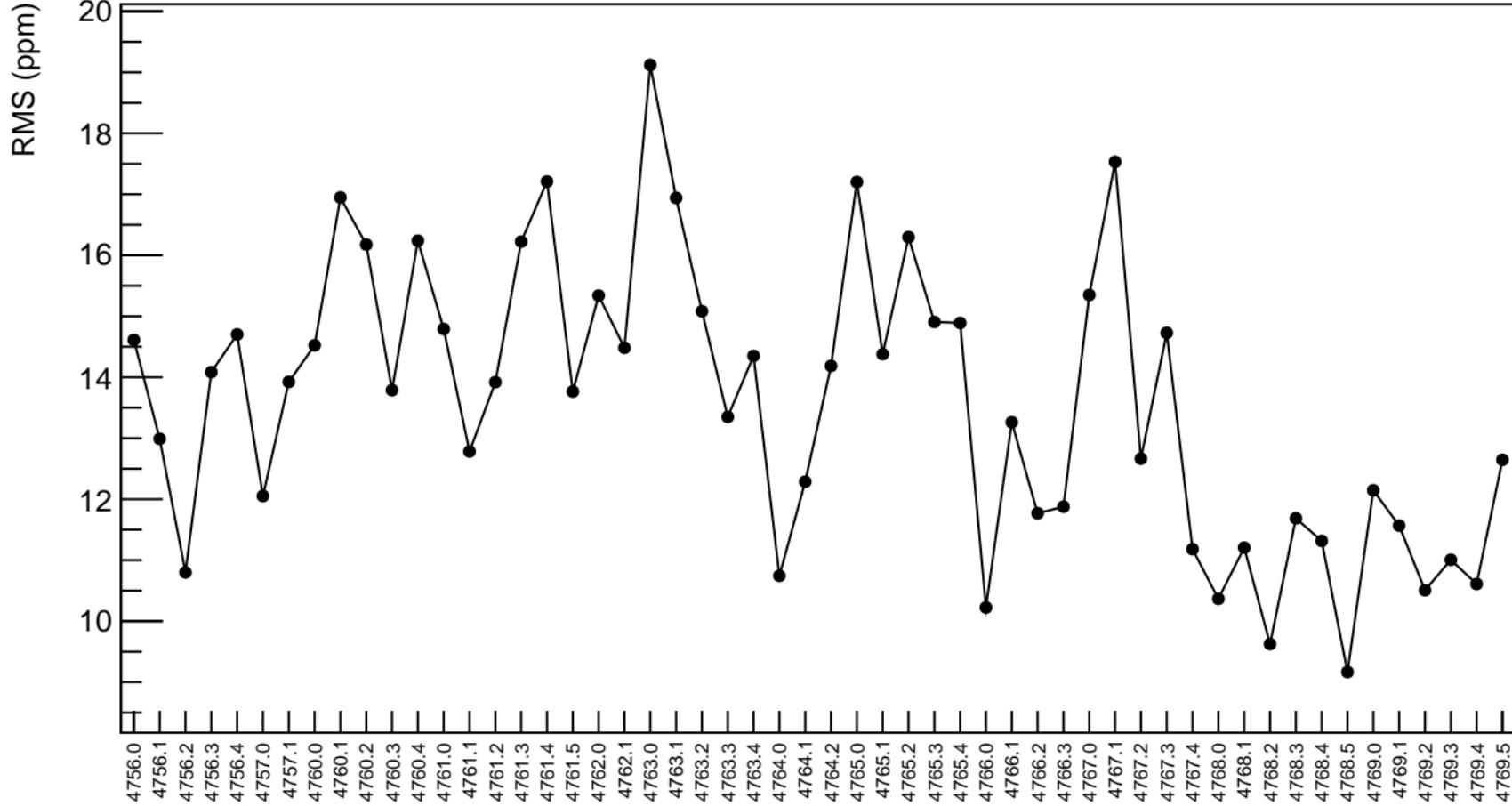
χ^2 / ndf 47.15 / 53
p0 -13.03 ± 17.98



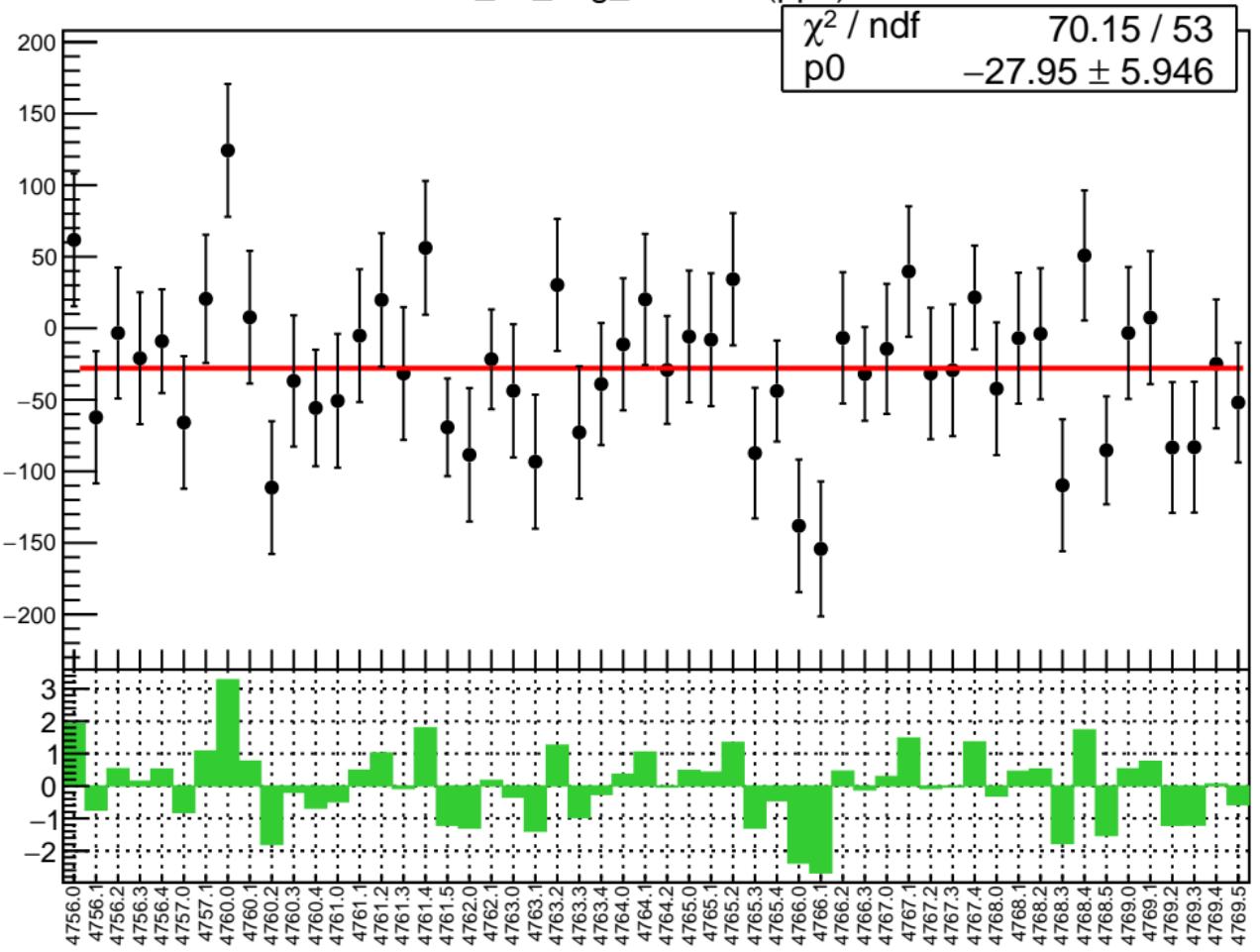
1D pull distribution



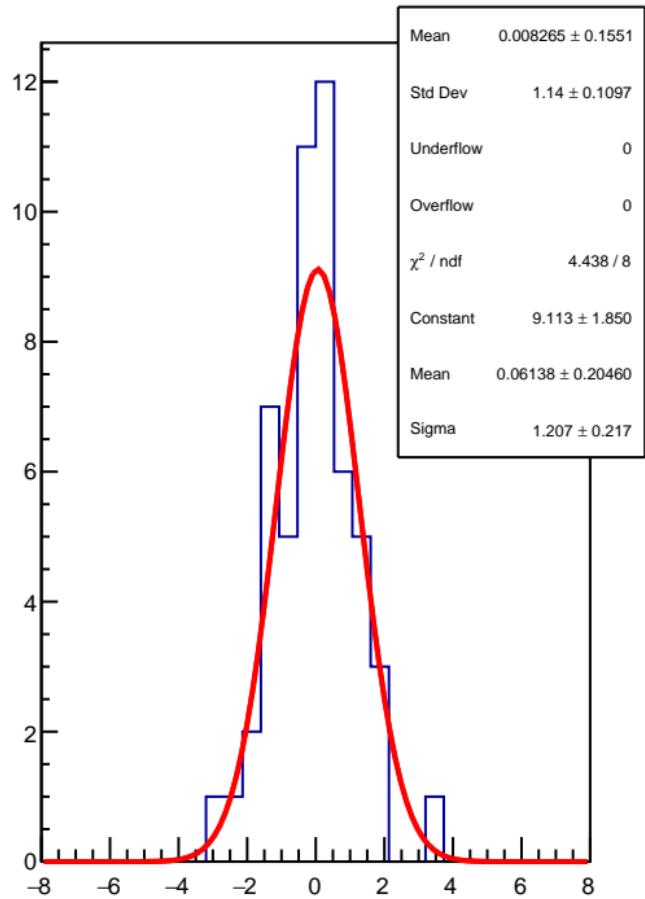
corr_us_avg_evMon7 RMS (ppm)



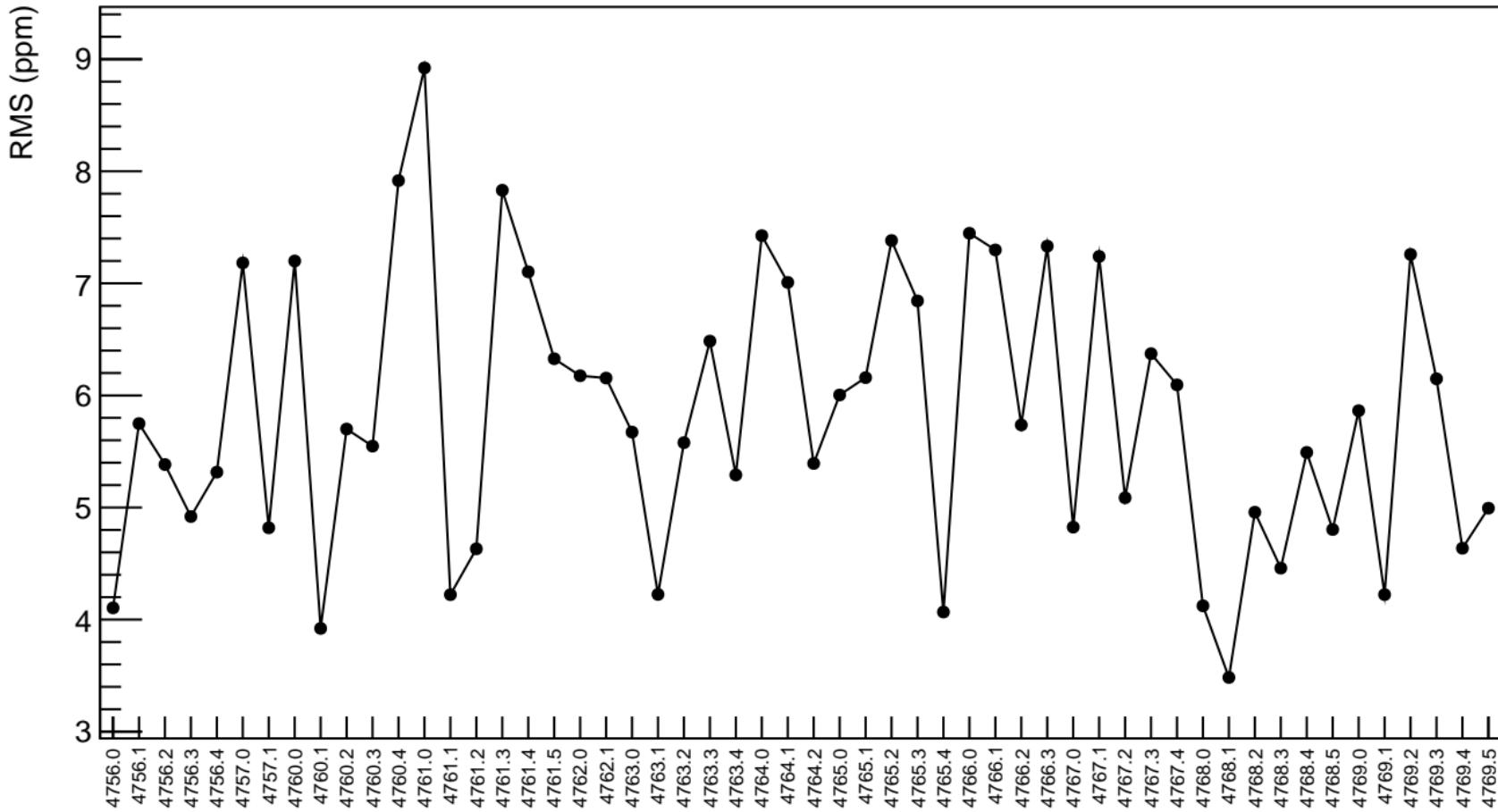
corr_us_avg_evMon8 (ppb)



1D pull distribution

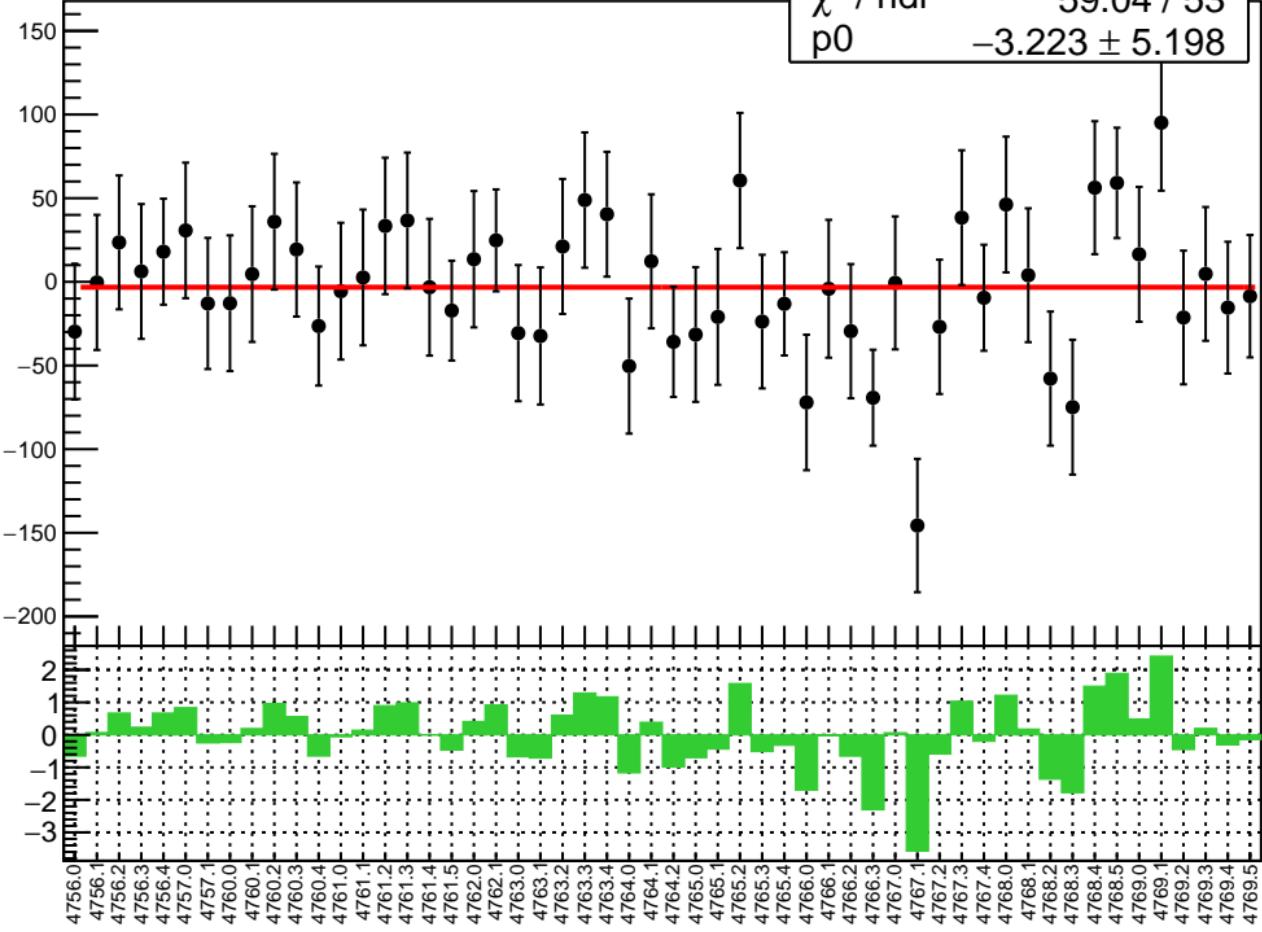


corr_us_avg_evMon8 RMS (ppm)

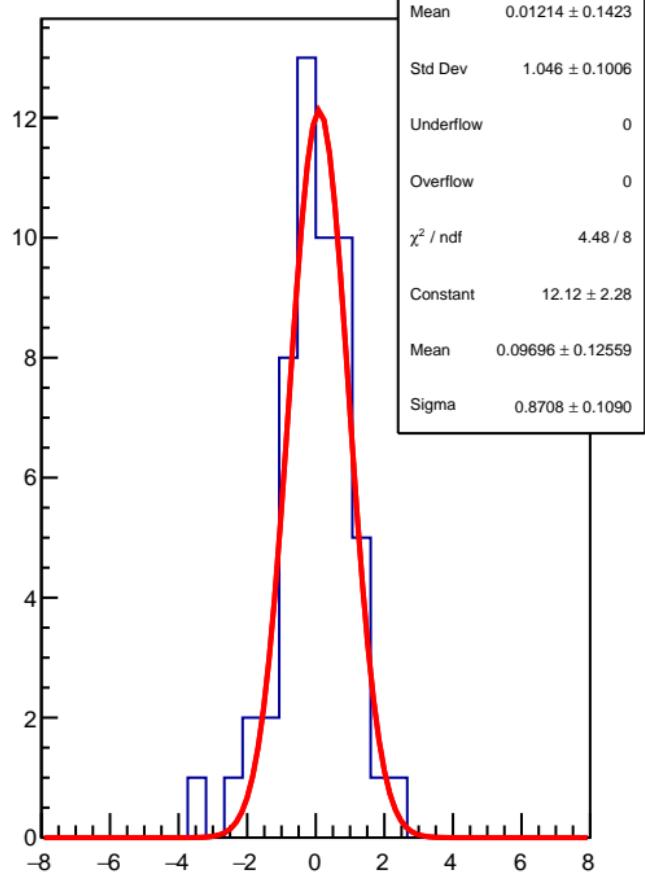


corr_us_avg_evMon9 (ppb)

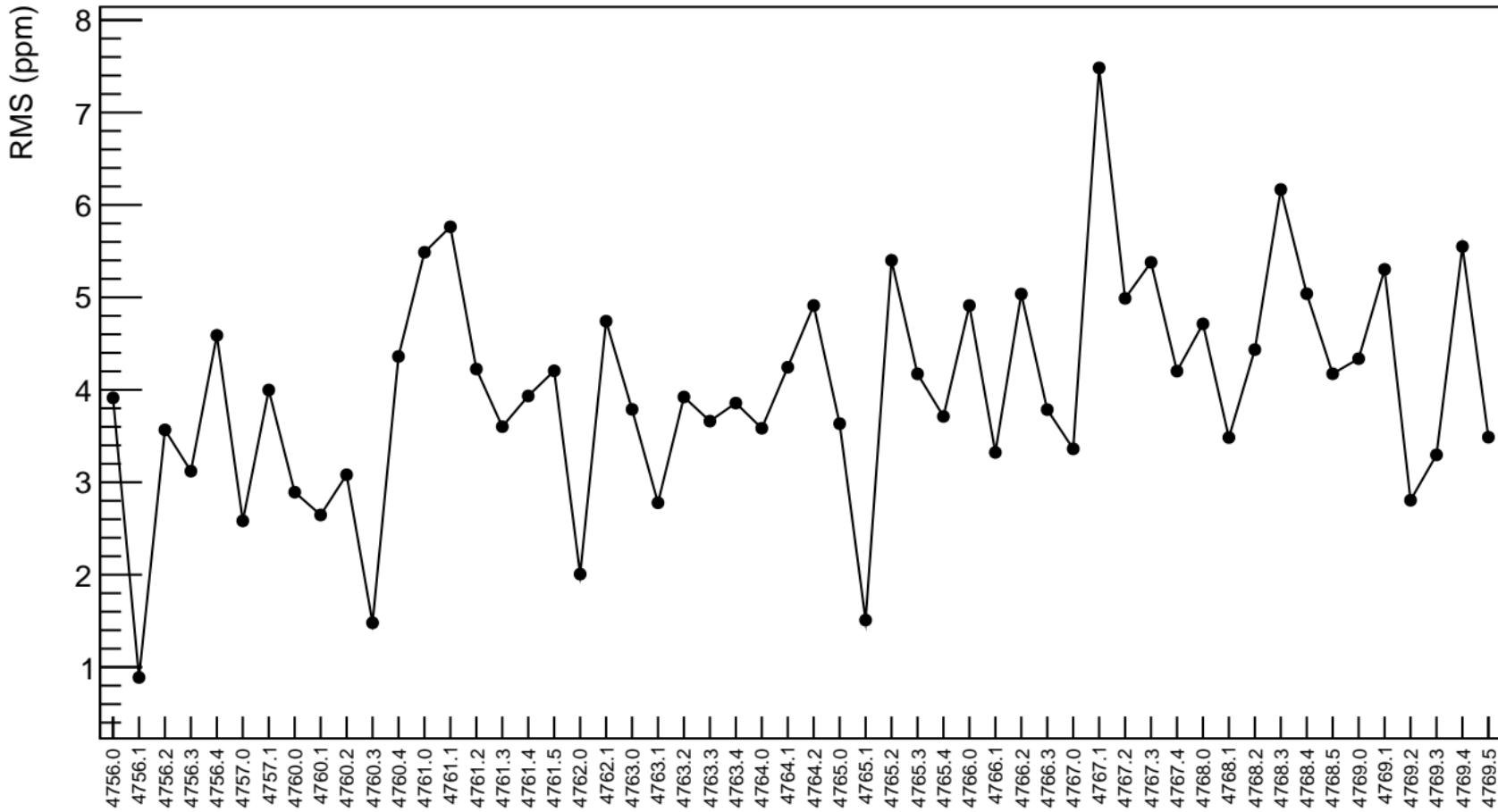
χ^2 / ndf 59.04 / 53
p0 -3.223 ± 5.198



1D pull distribution

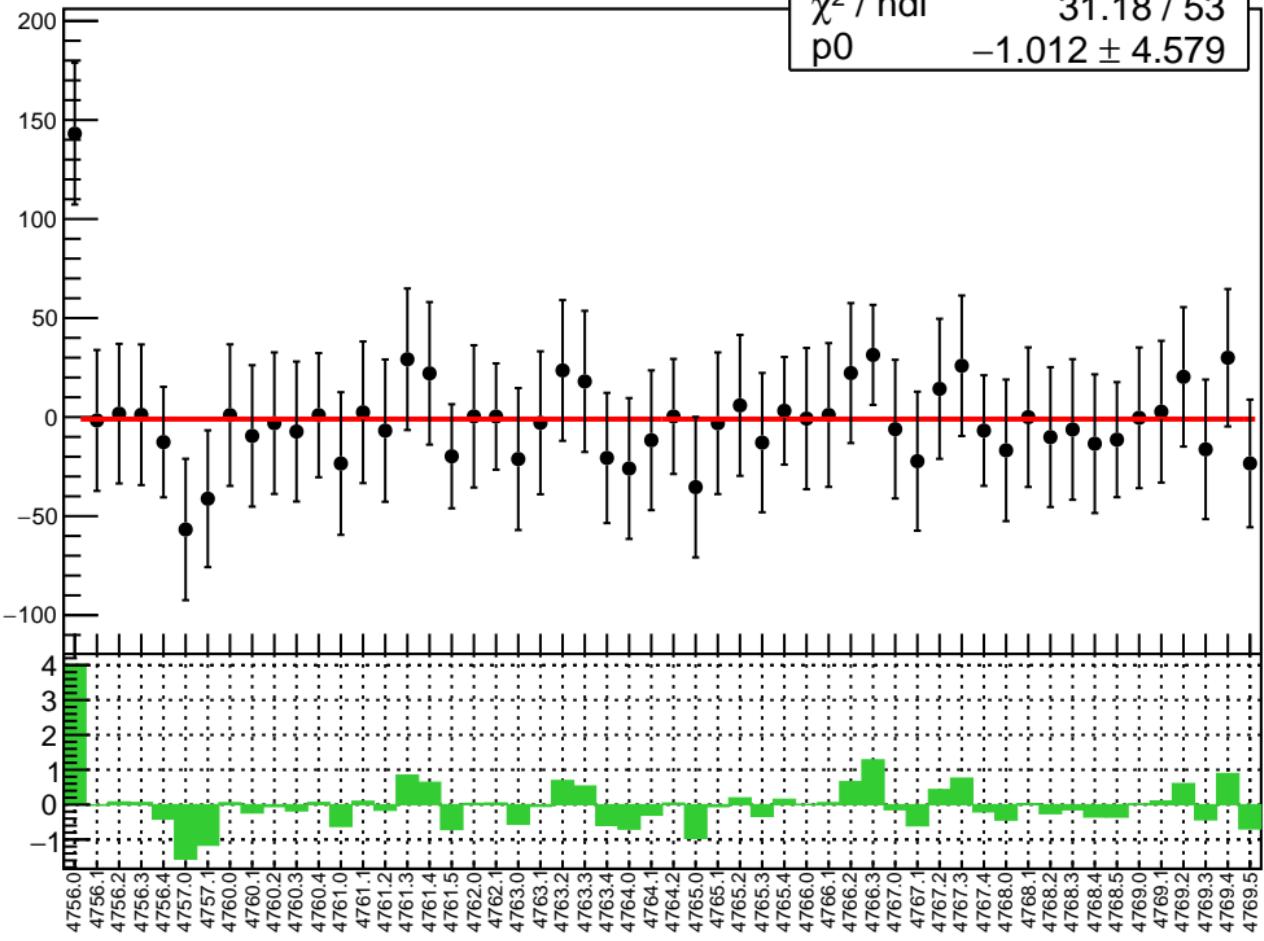


corr_us_avg_evMon9 RMS (ppm)

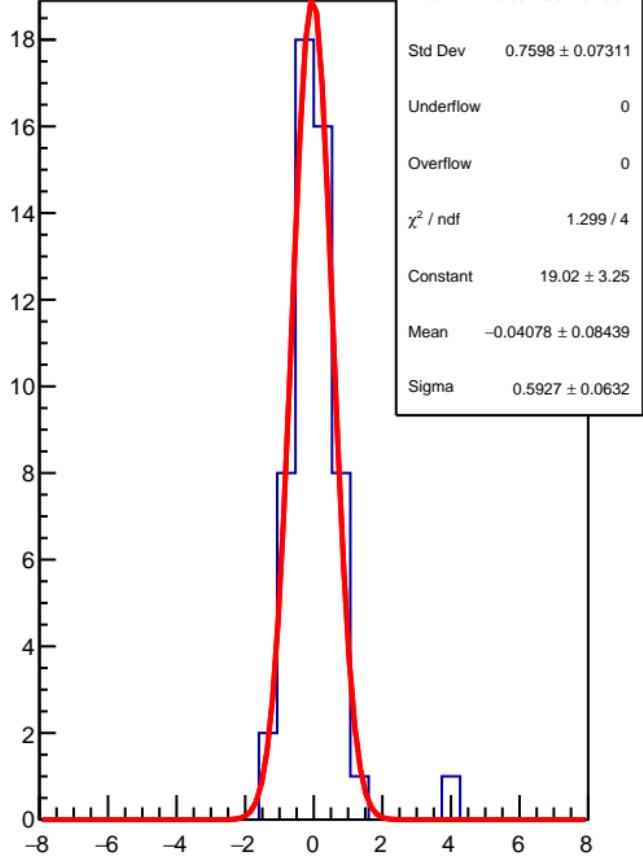


corr_us_avg_evMon10 (ppb)

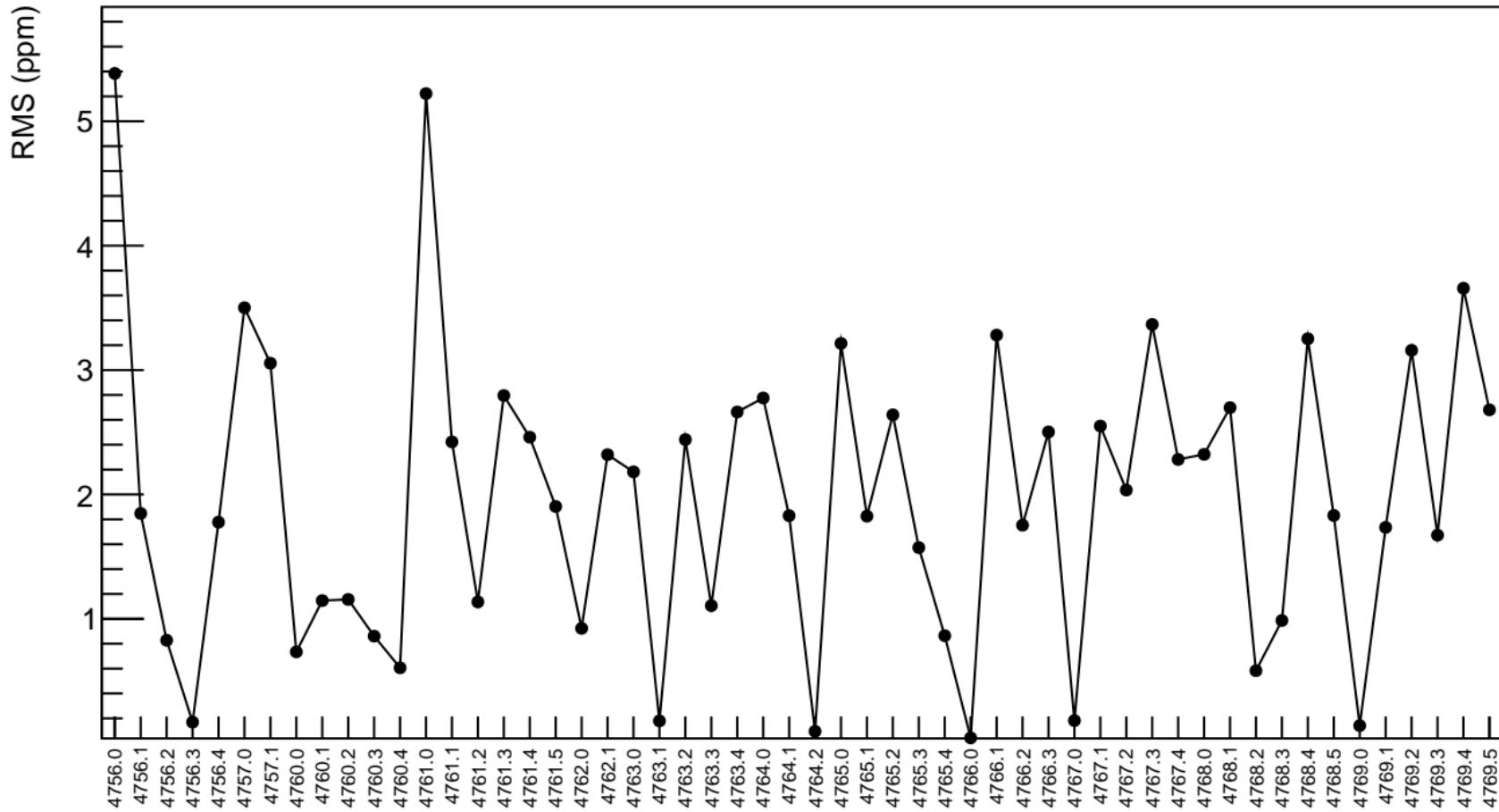
χ^2 / ndf 31.18 / 53
 p_0 -1.012 ± 4.579



1D pull distribution

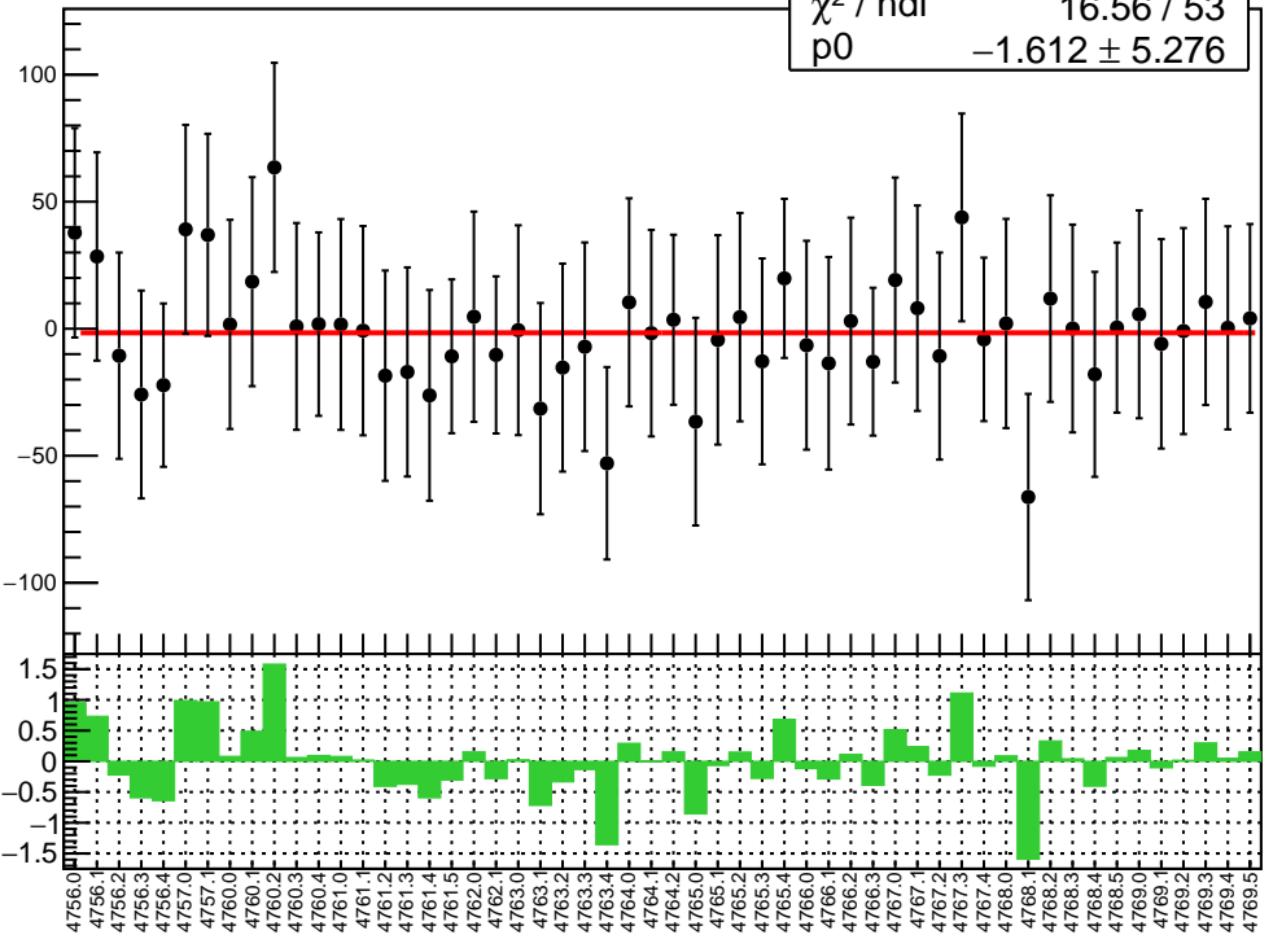


corr_us_avg_evMon10 RMS (ppm)

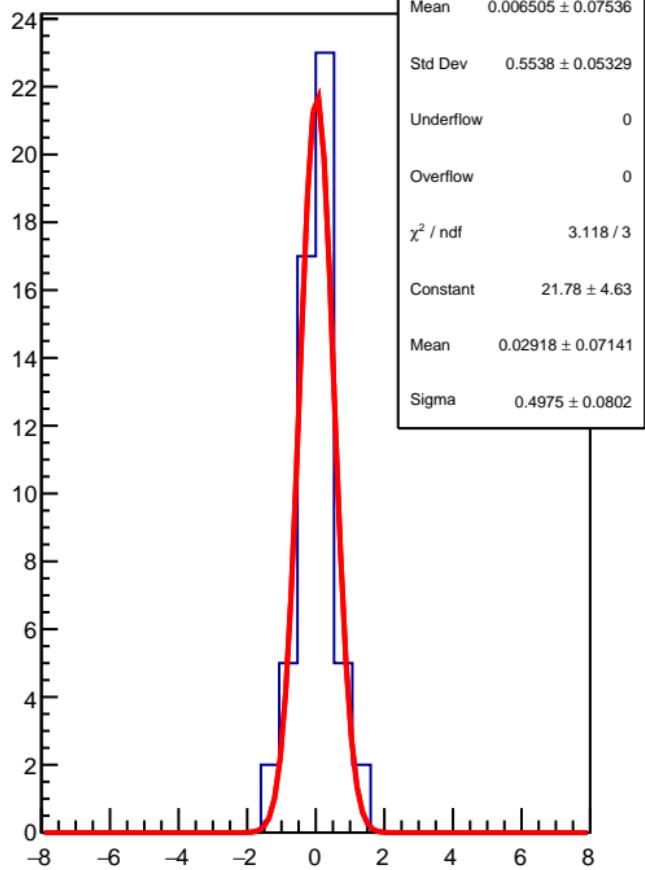


corr_us_avg_evMon11 (ppb)

χ^2 / ndf 16.56 / 53
 p_0 -1.612 ± 5.276

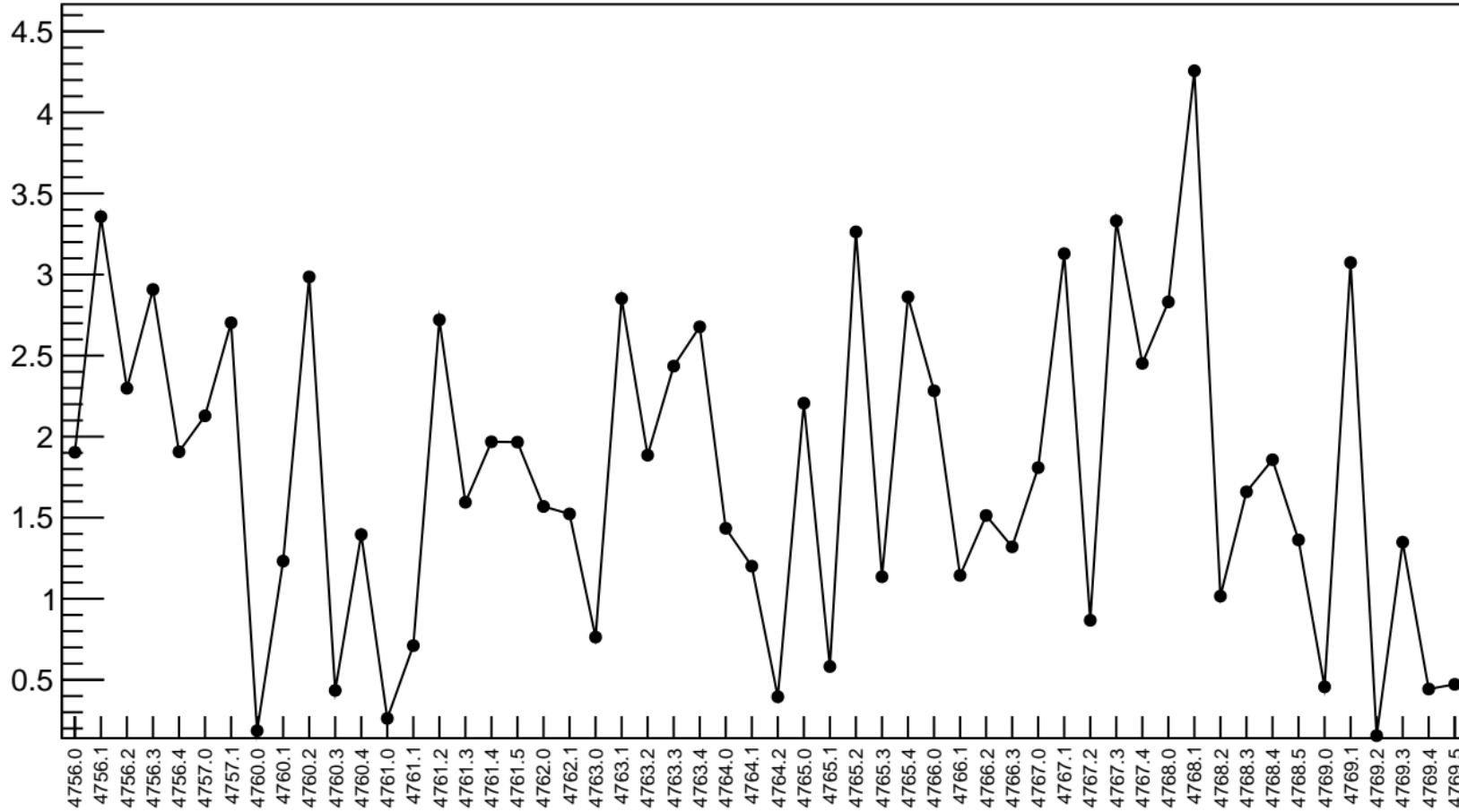


1D pull distribution

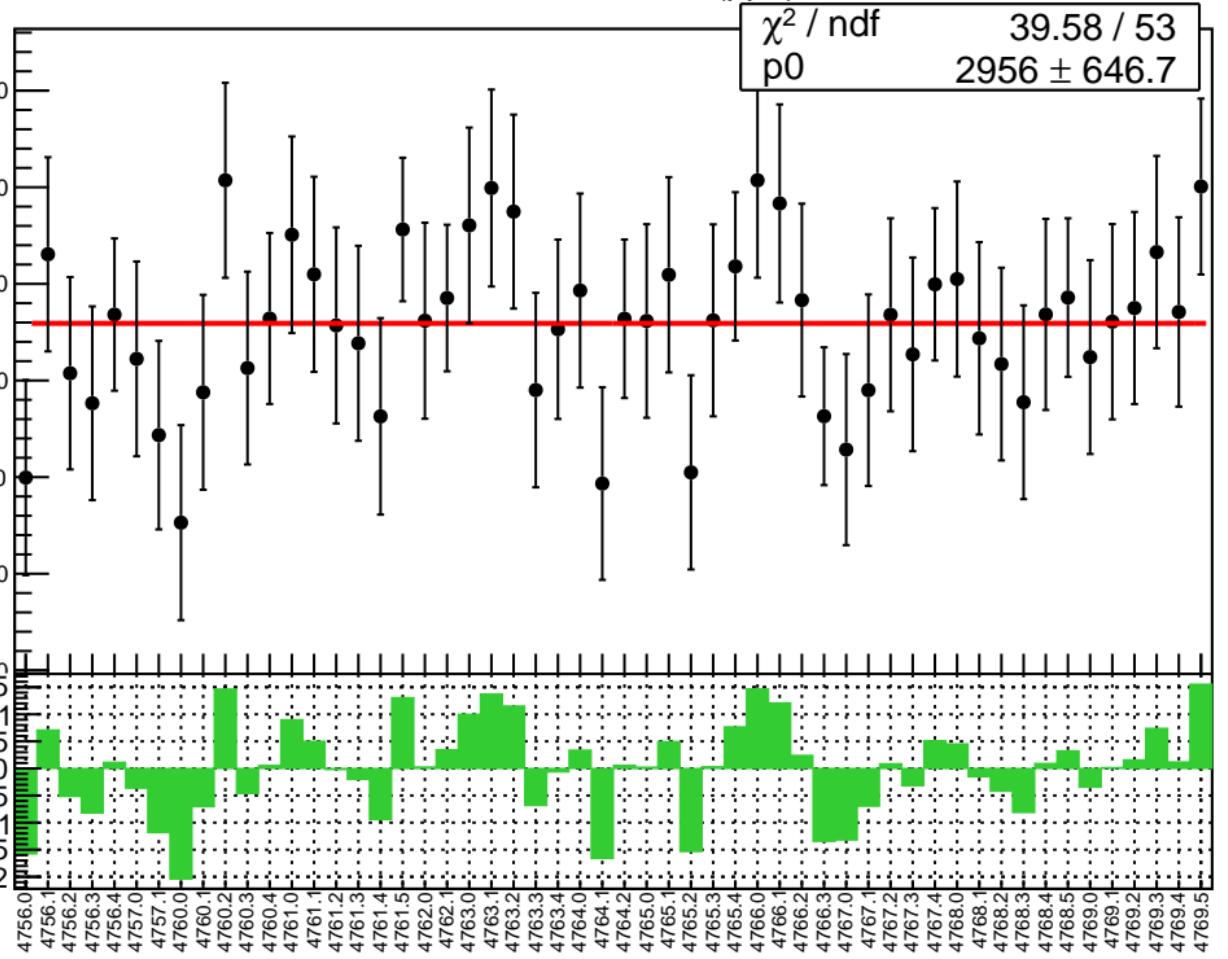


corr_us_avg_evMon11 RMS (ppm)

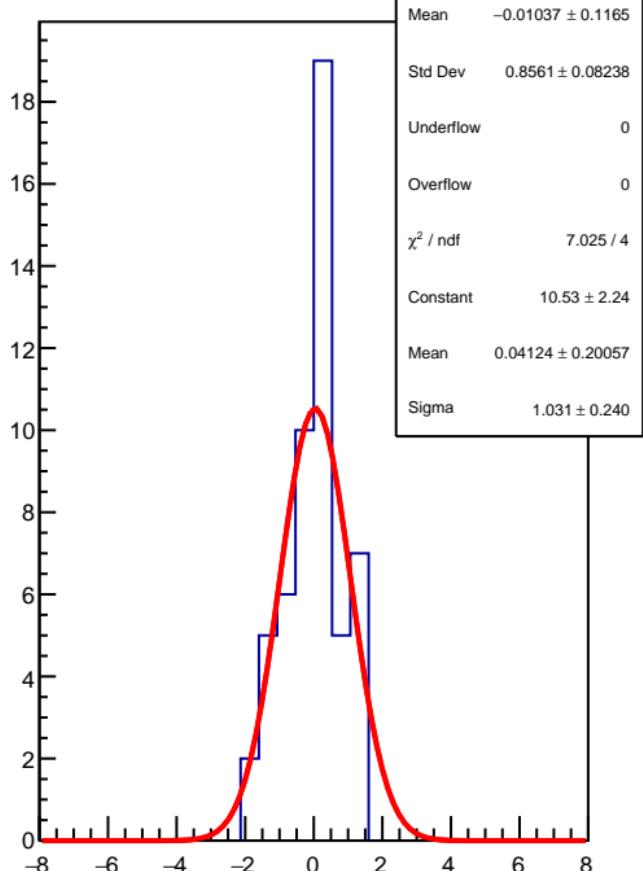
RMS (ppm)



corr_us_dd_evMon0 (ppb)

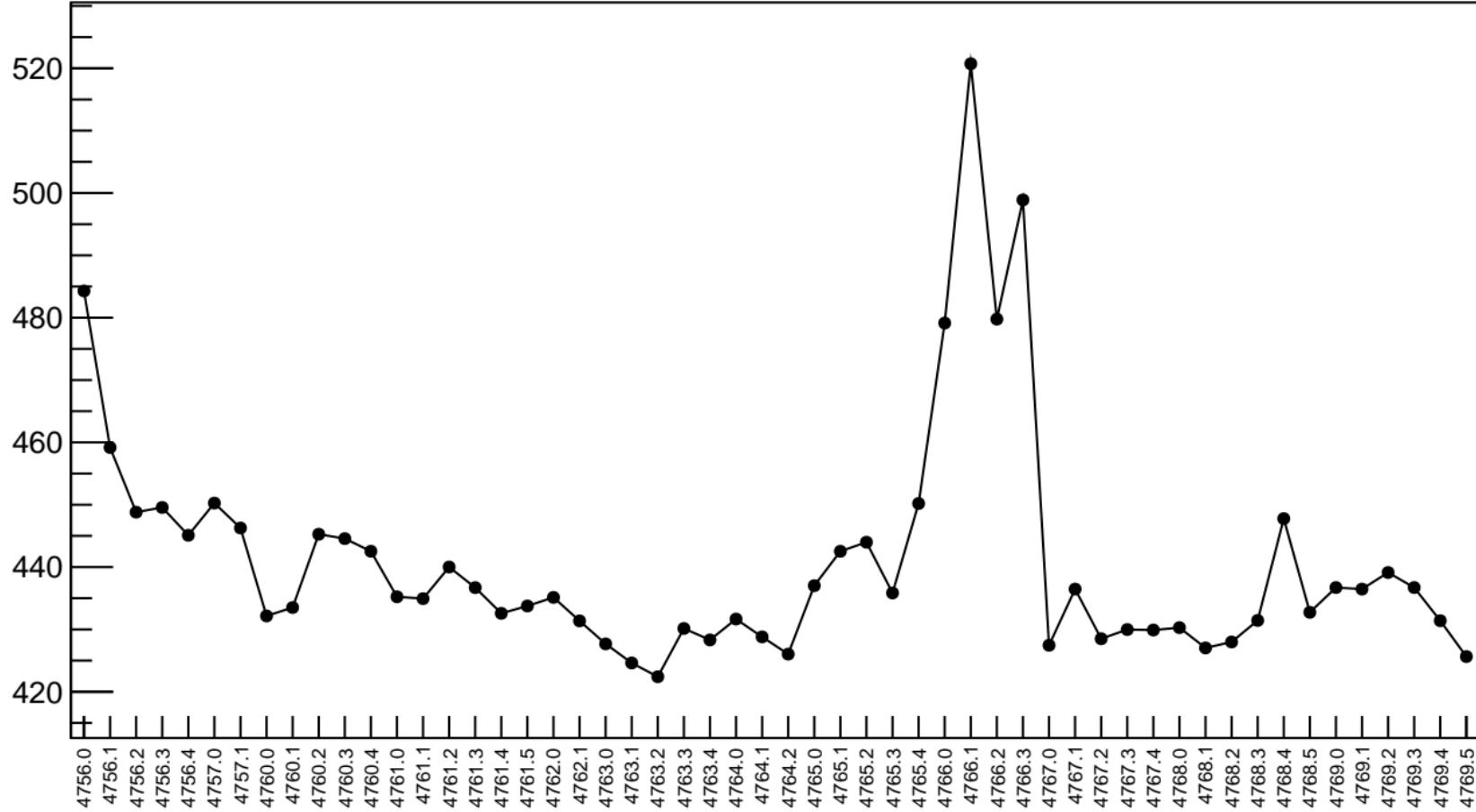


1D pull distribution

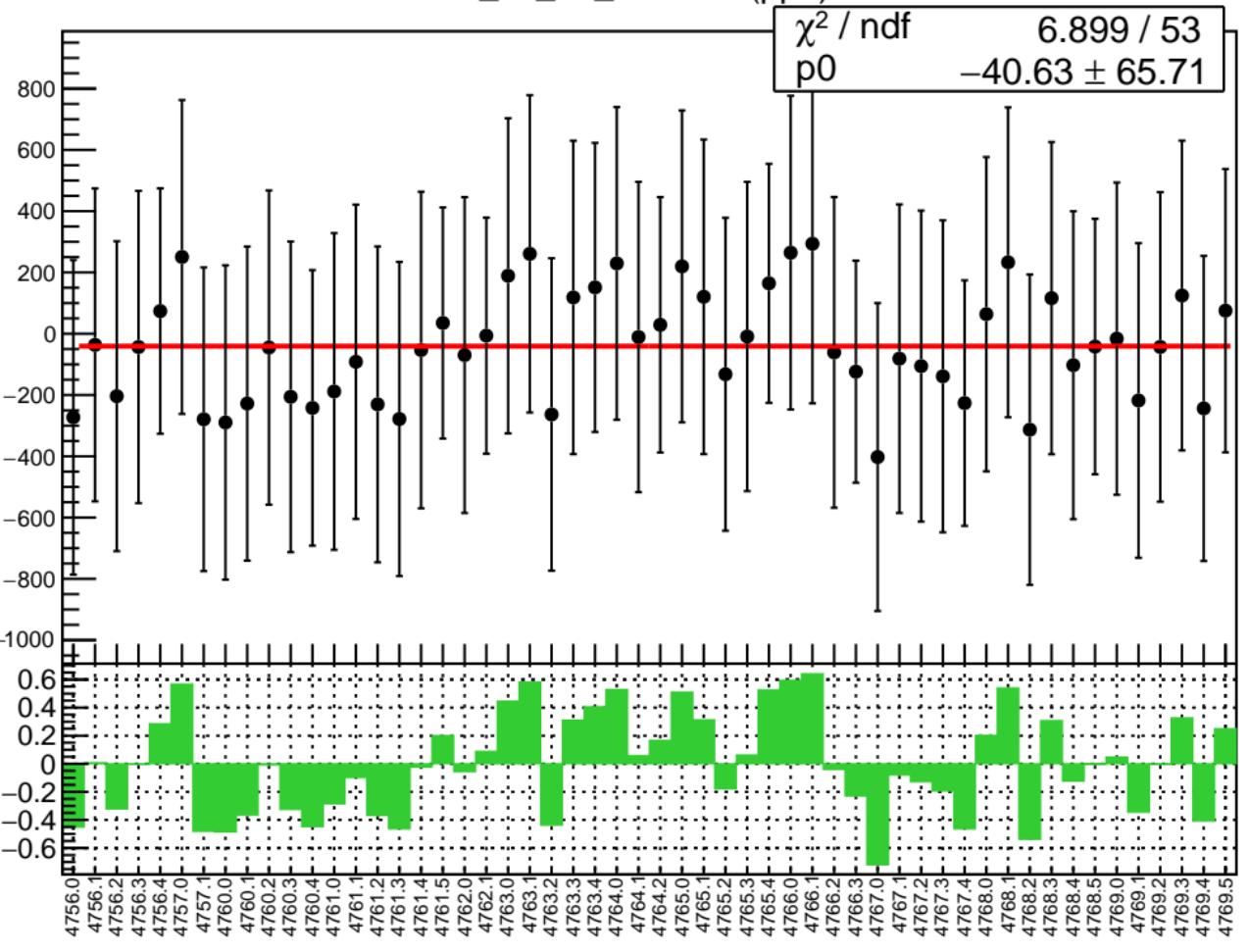


corr_us_dd_evMon0 RMS (ppm)

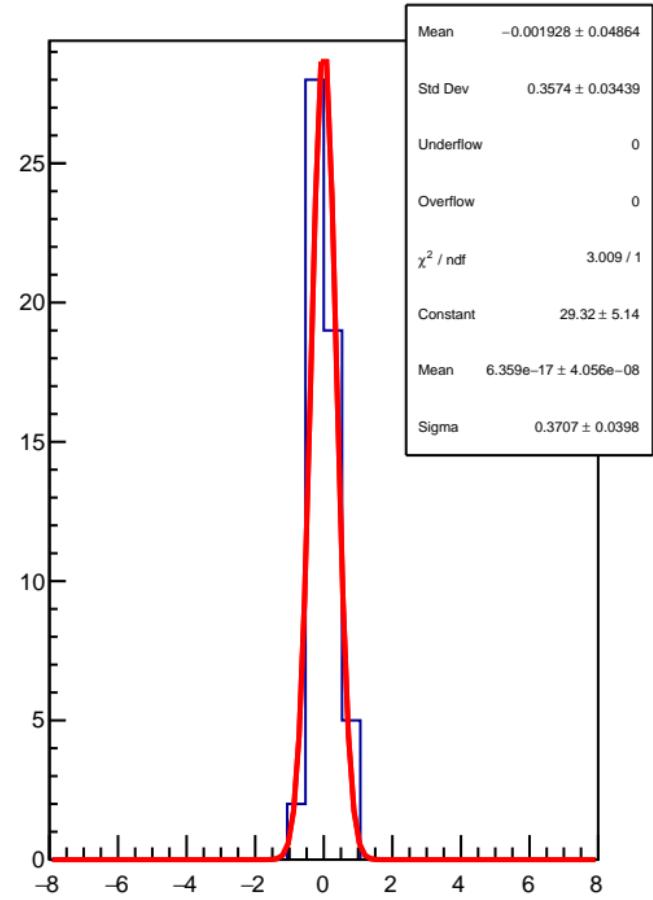
RMS (ppm)



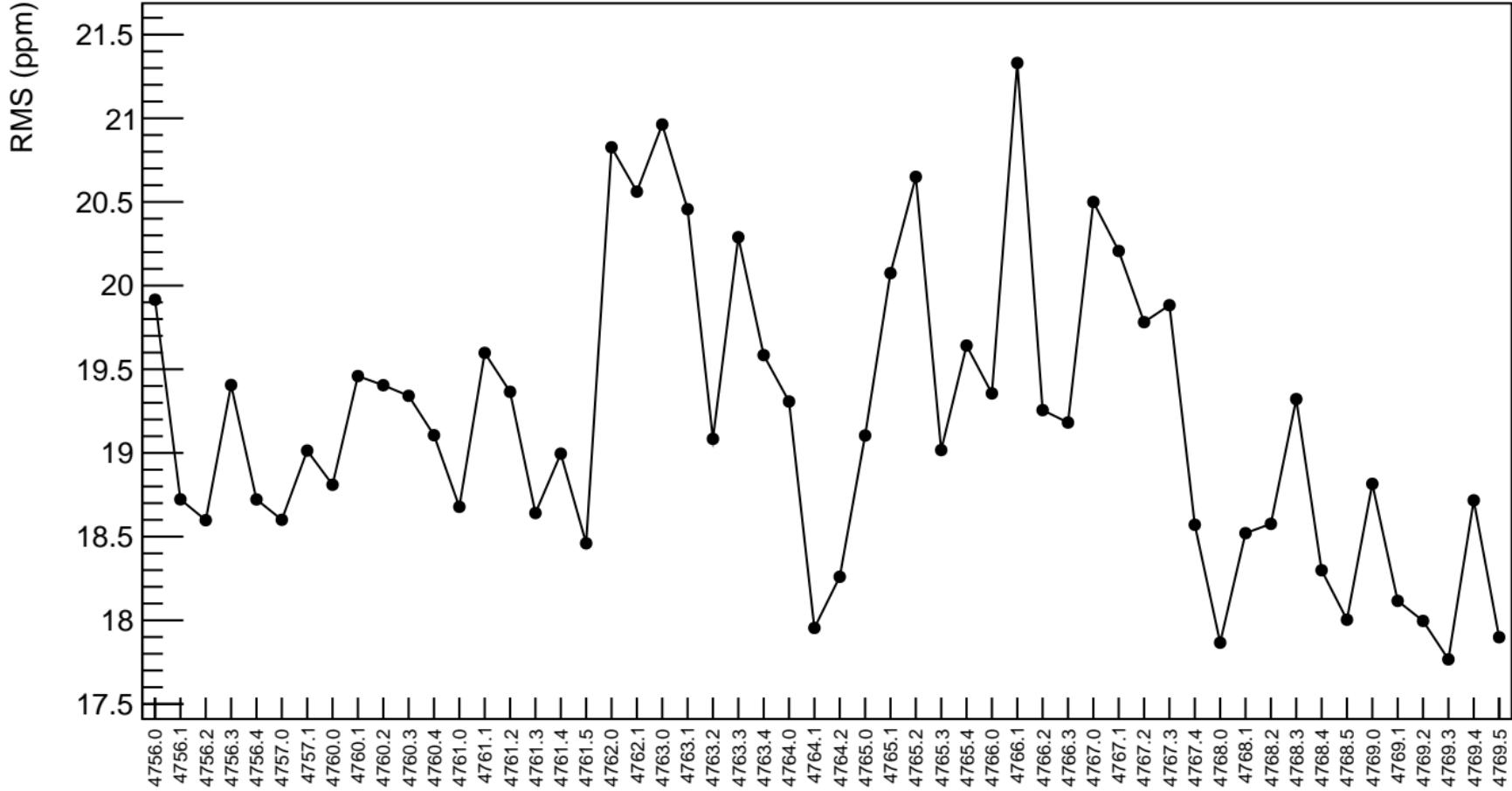
corr_us_dd_evMon1 (ppb)



1D pull distribution

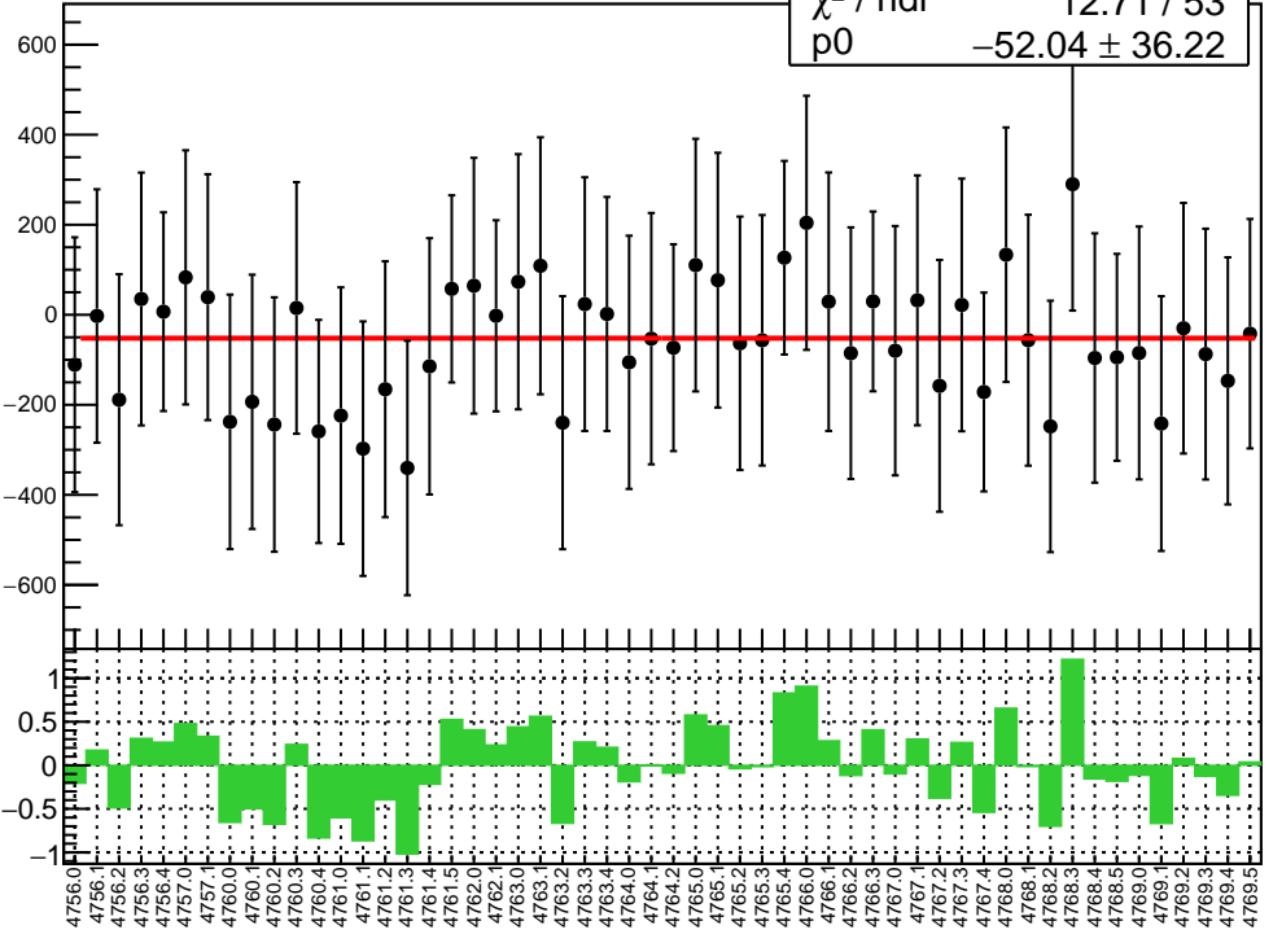


corr_us_dd_evMon1 RMS (ppm)

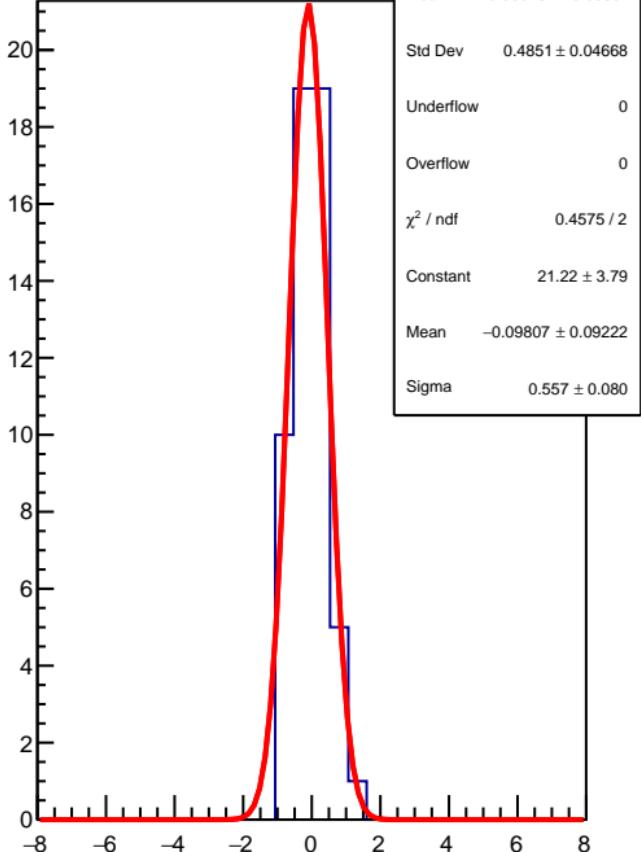


corr_us_dd_evMon2 (ppb)

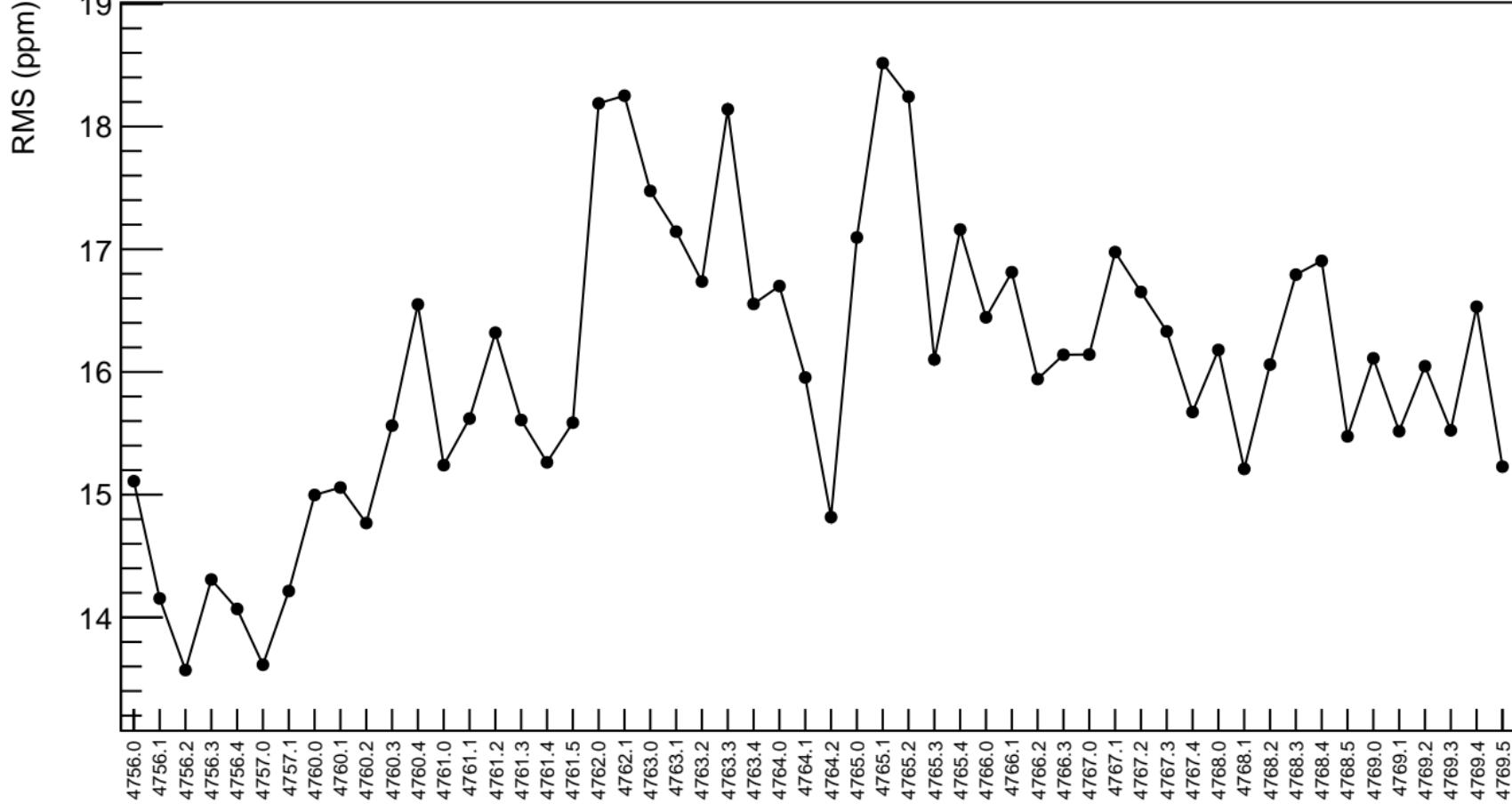
χ^2 / ndf 12.71 / 53
 p_0 -52.04 ± 36.22



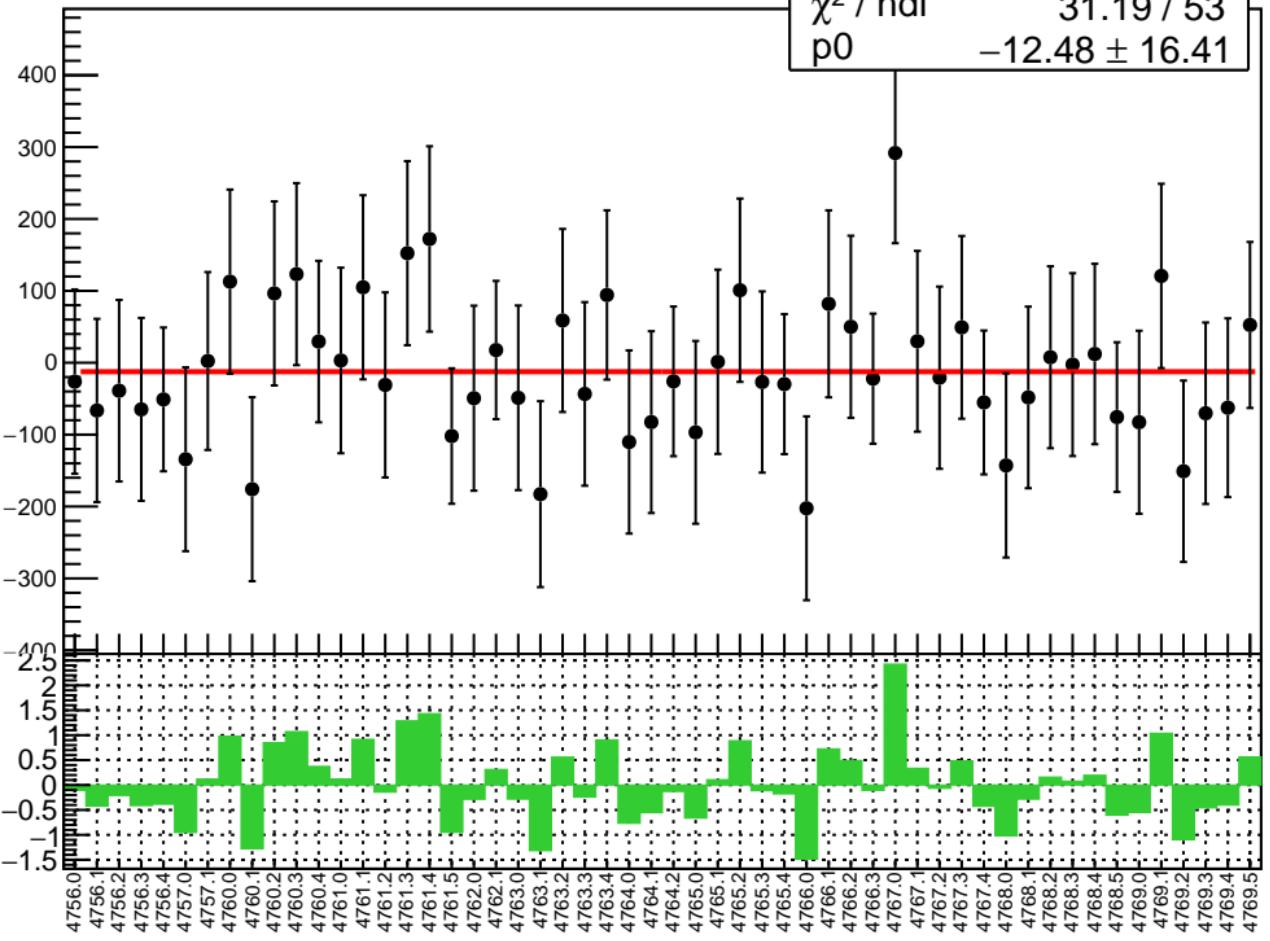
1D pull distribution



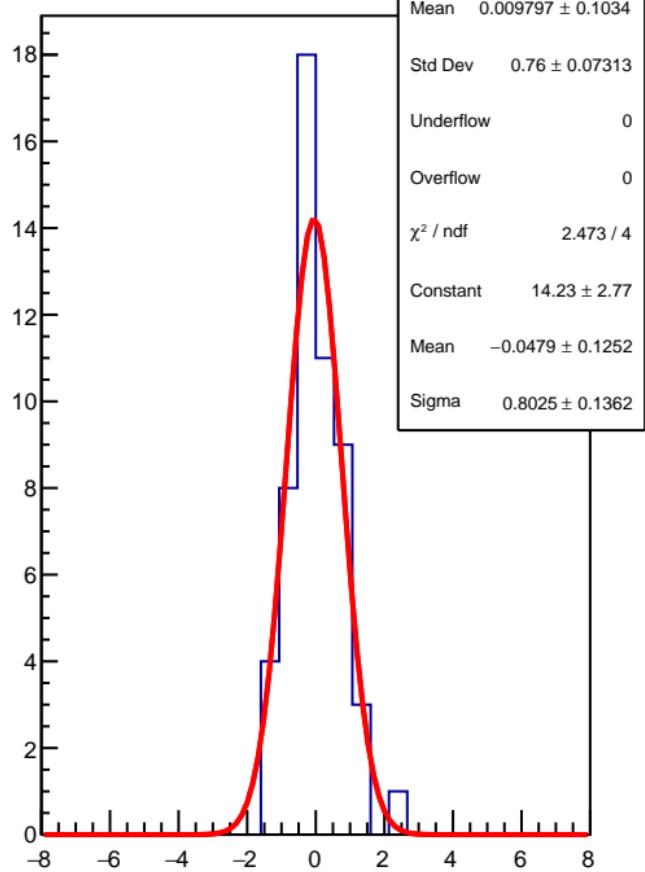
corr_us_dd_evMon2 RMS (ppm)



corr_us_dd_evMon3 (ppb)

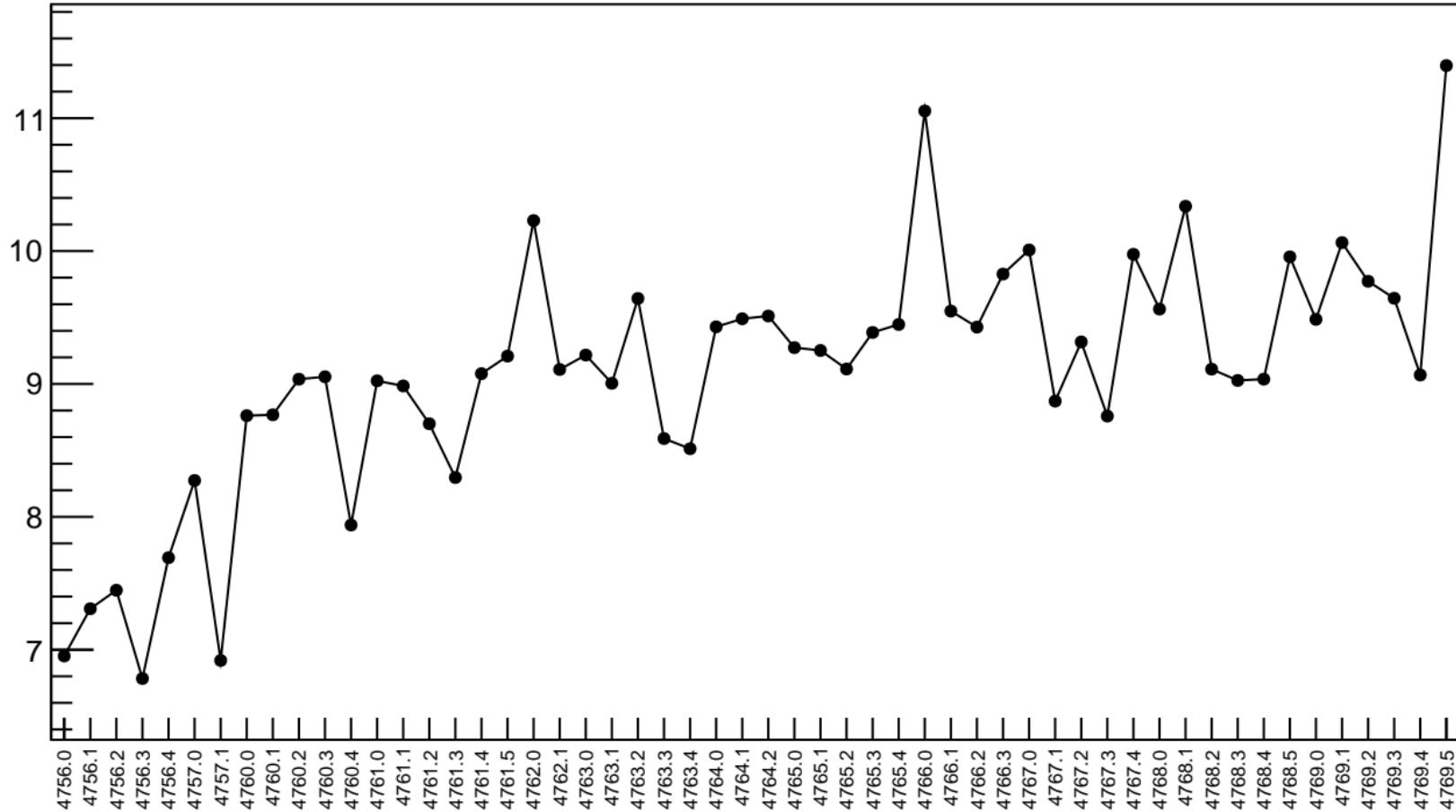
 χ^2 / ndf
 $31.19 / 53$
 p_0
 -12.48 ± 16.41


1D pull distribution

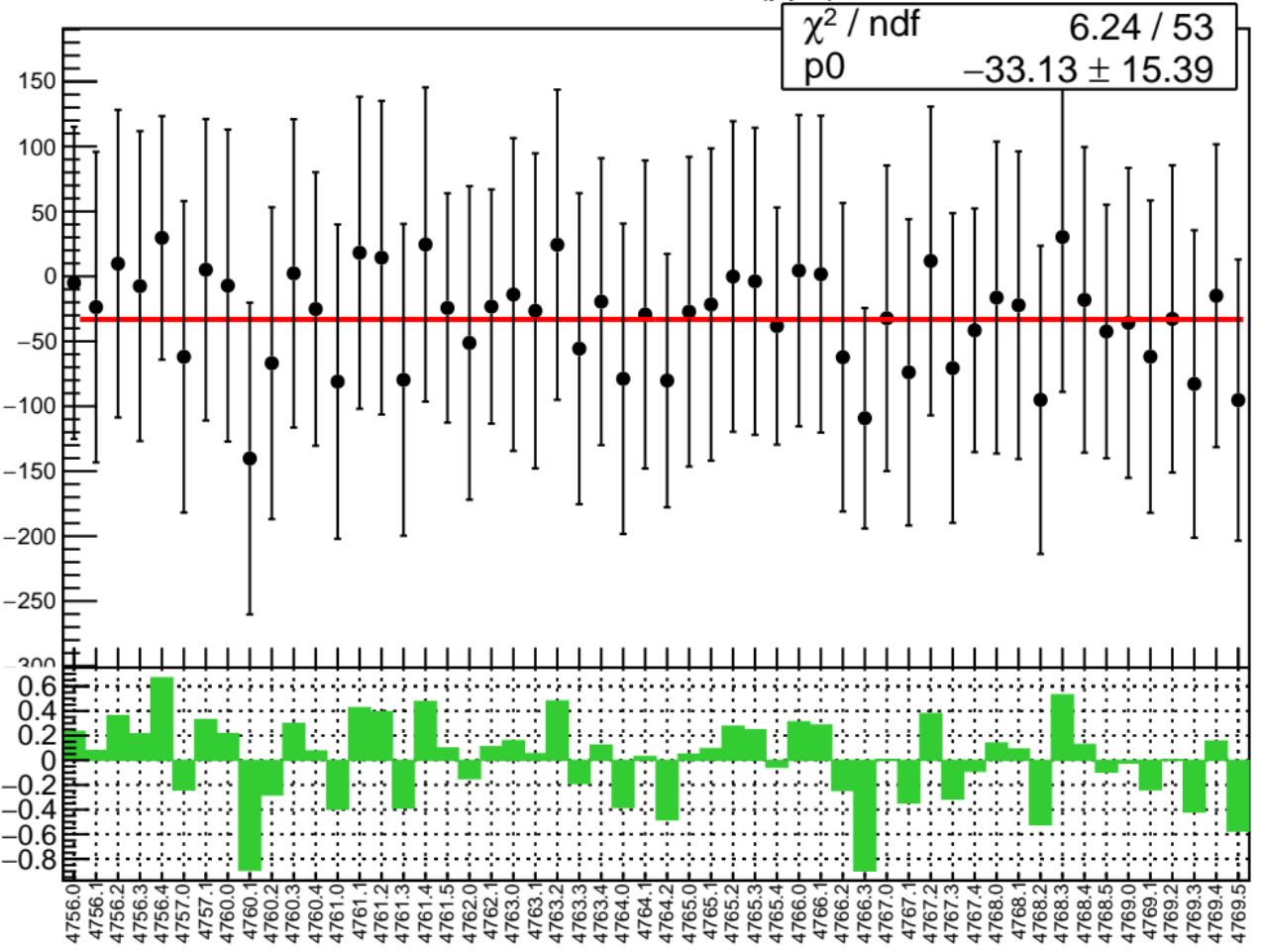


corr_us_dd_evMon3 RMS (ppm)

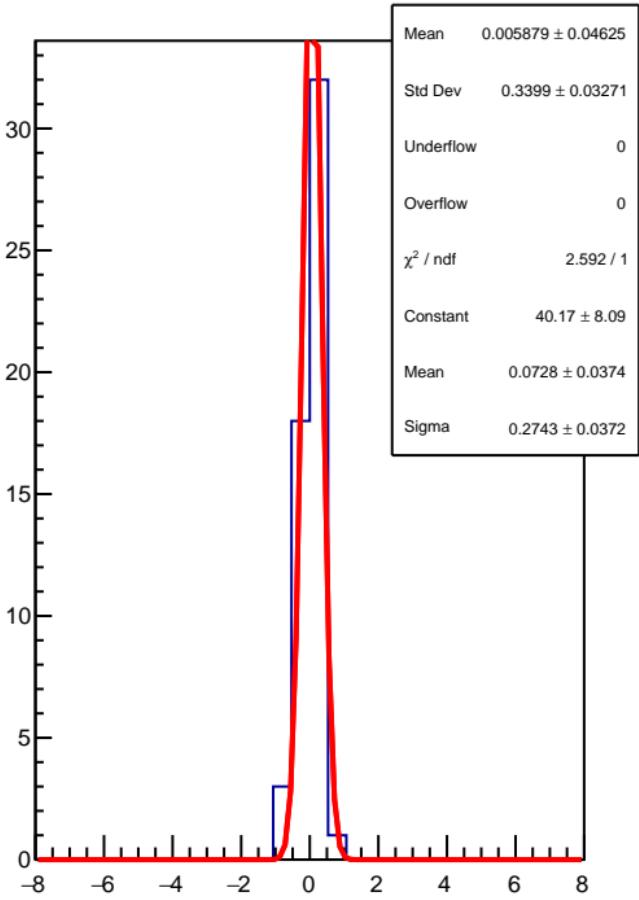
RMS (ppm)



corr_us_dd_evMon4 (ppb)

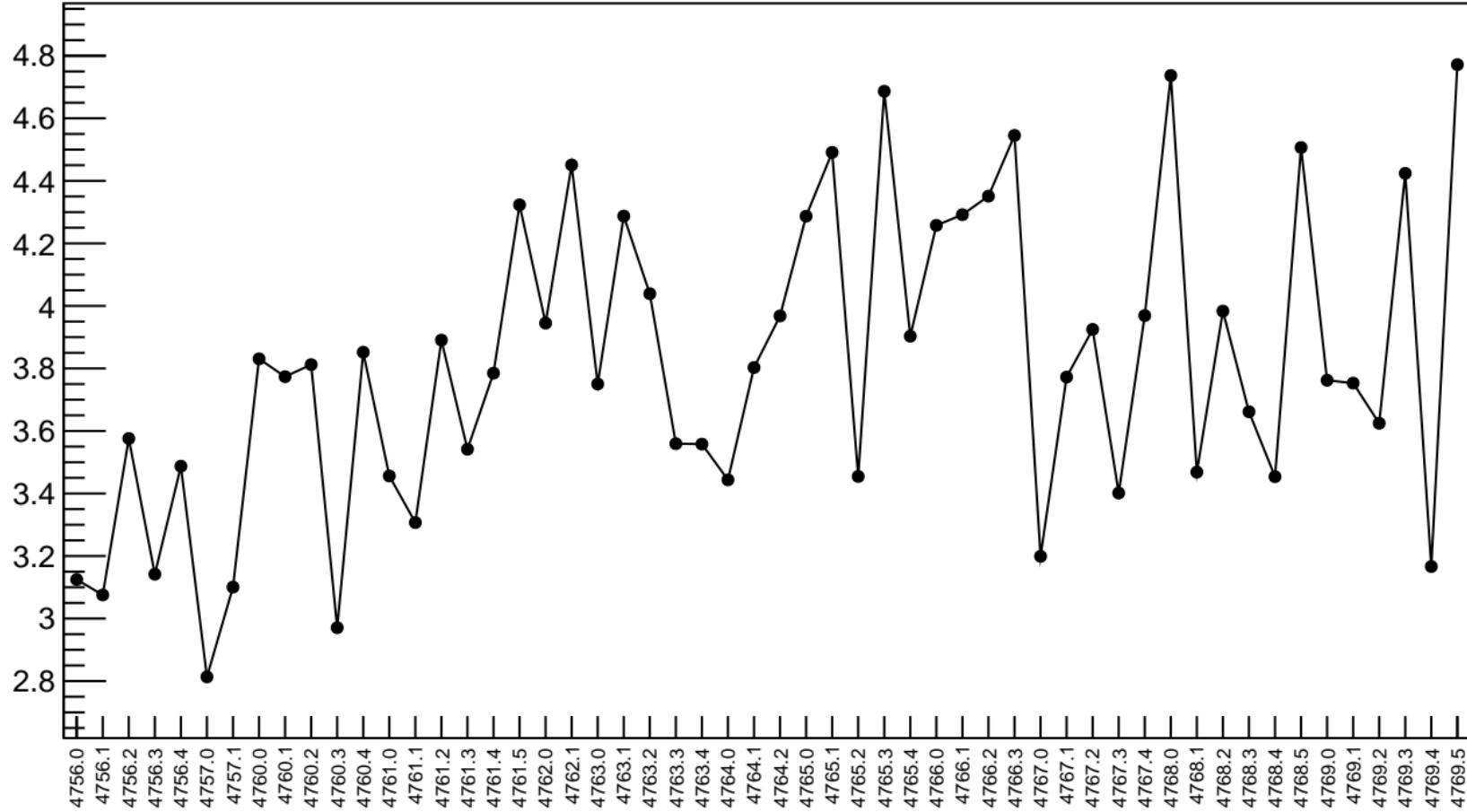


1D pull distribution

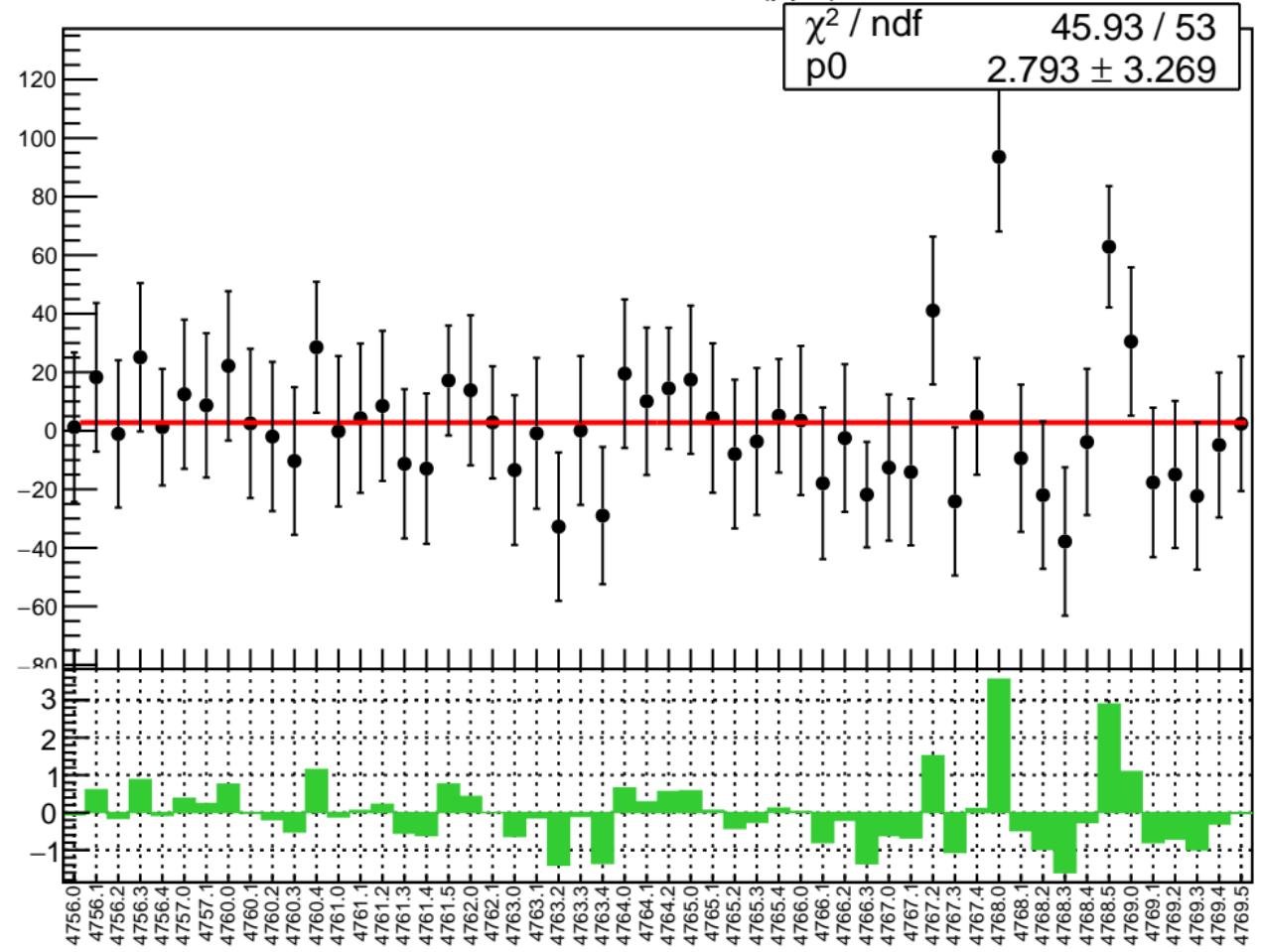


corr_us_dd_evMon4 RMS (ppm)

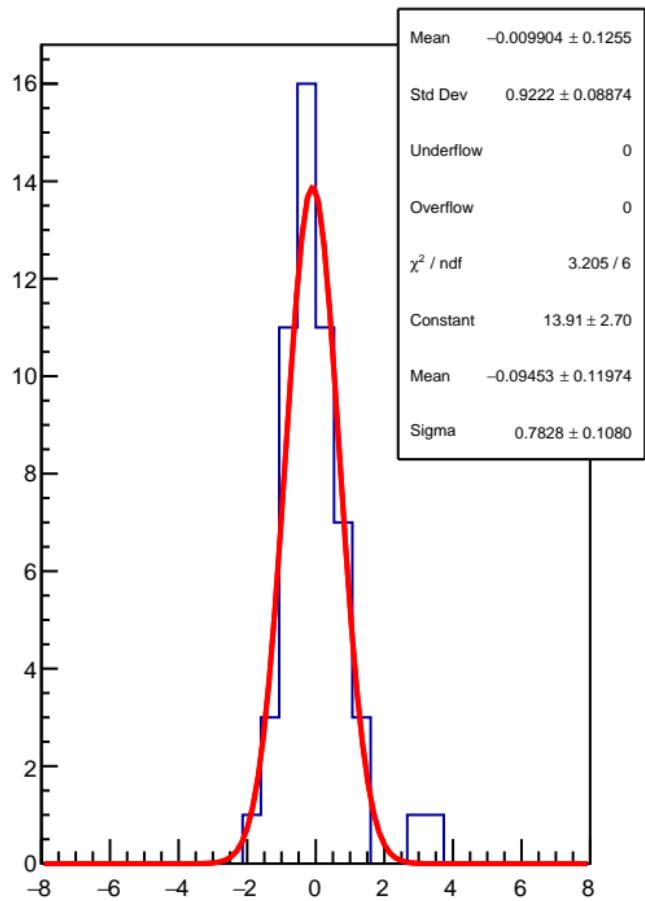
RMS (ppm)



corr_us_dd_evMon5 (ppb)

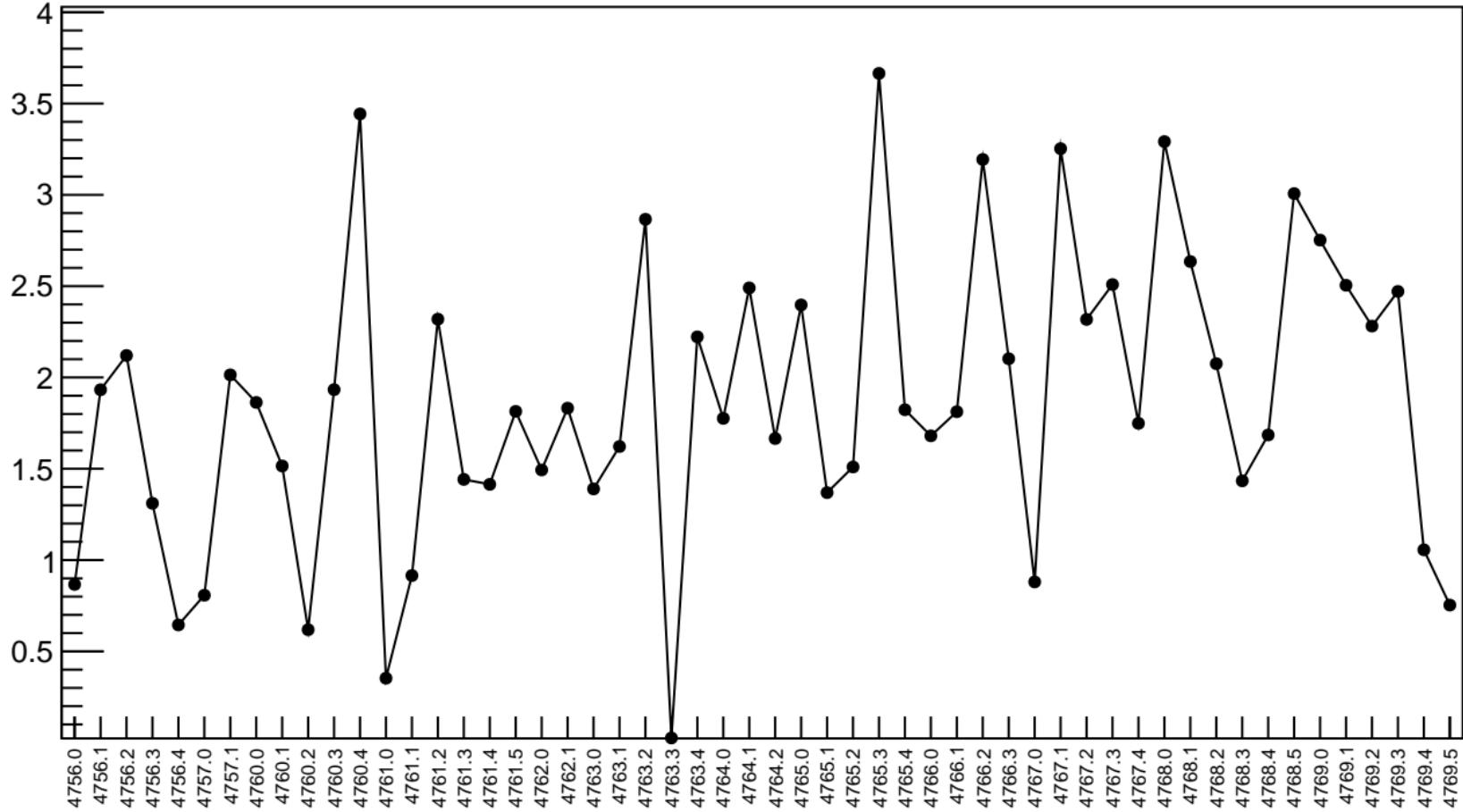


1D pull distribution

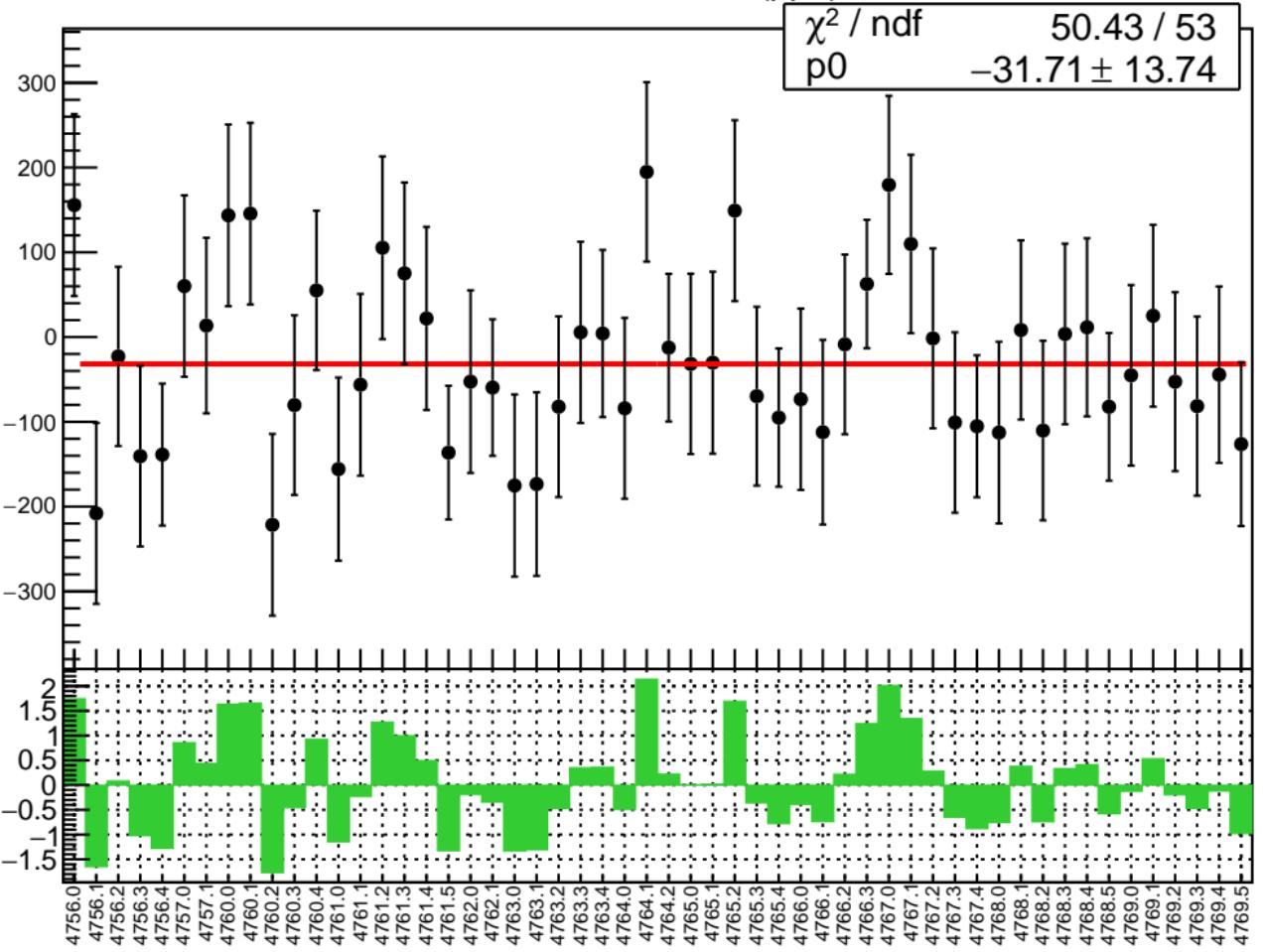


corr_us_dd_evMon5 RMS (ppm)

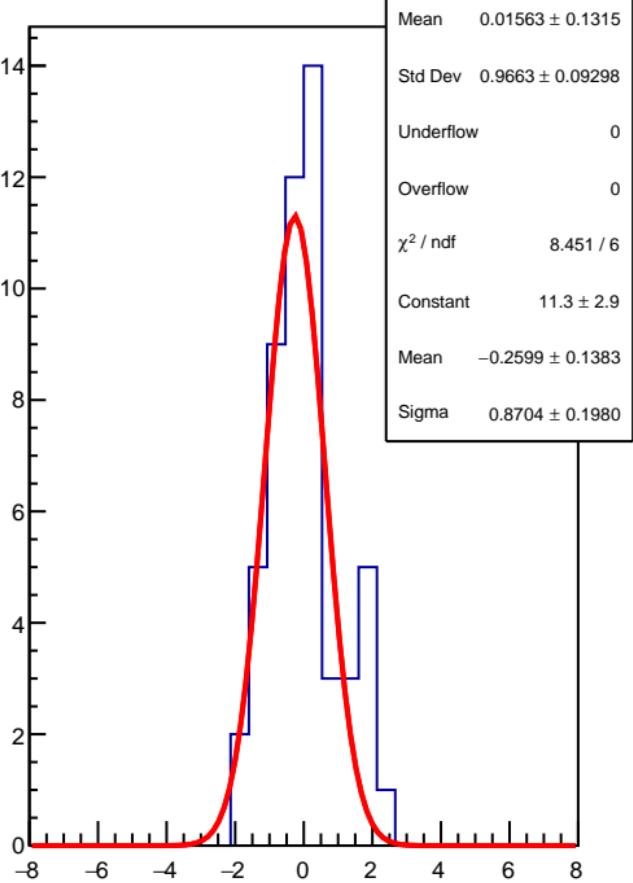
RMS (ppm)



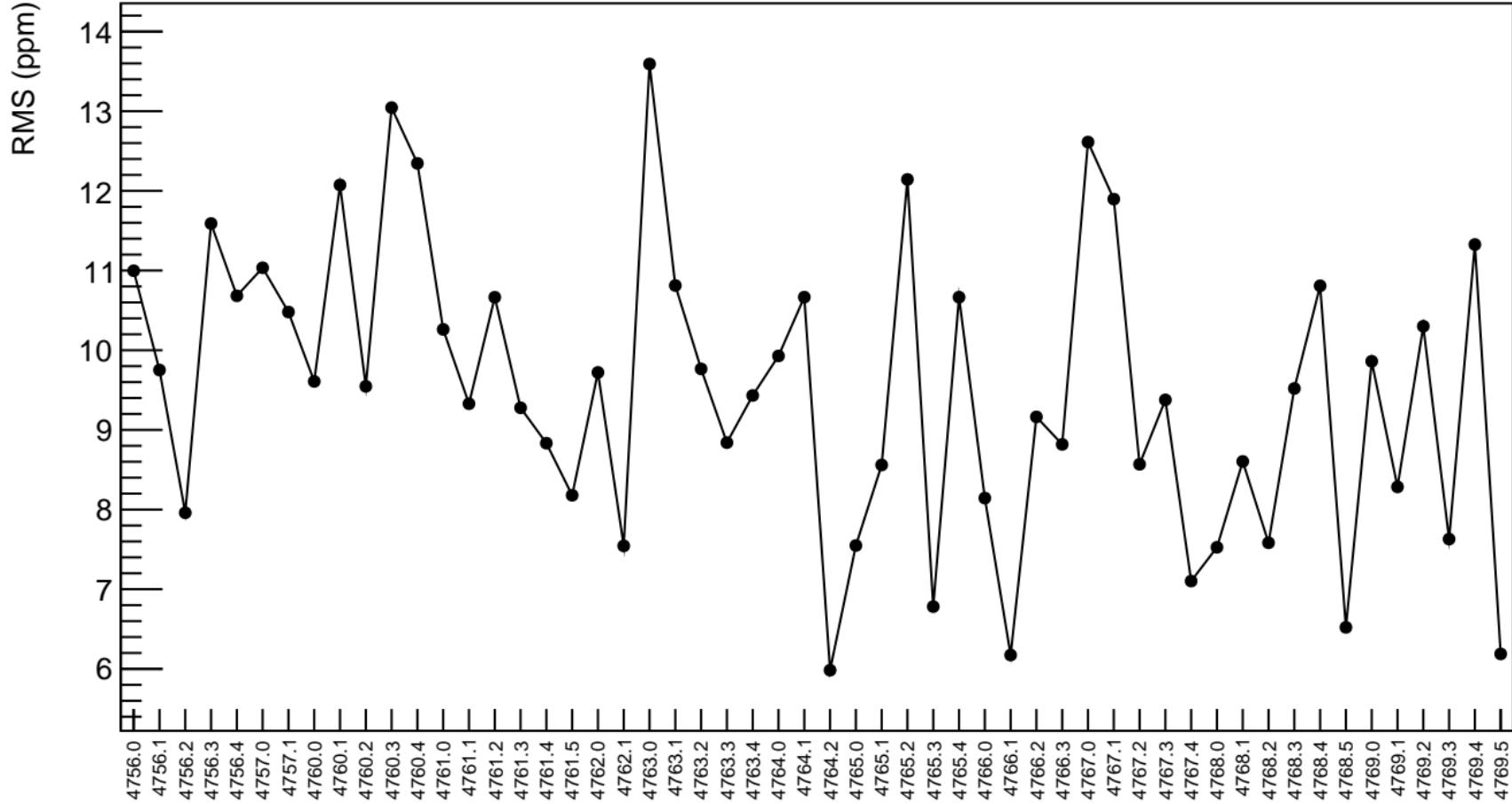
corr_us_dd_evMon6 (ppb)



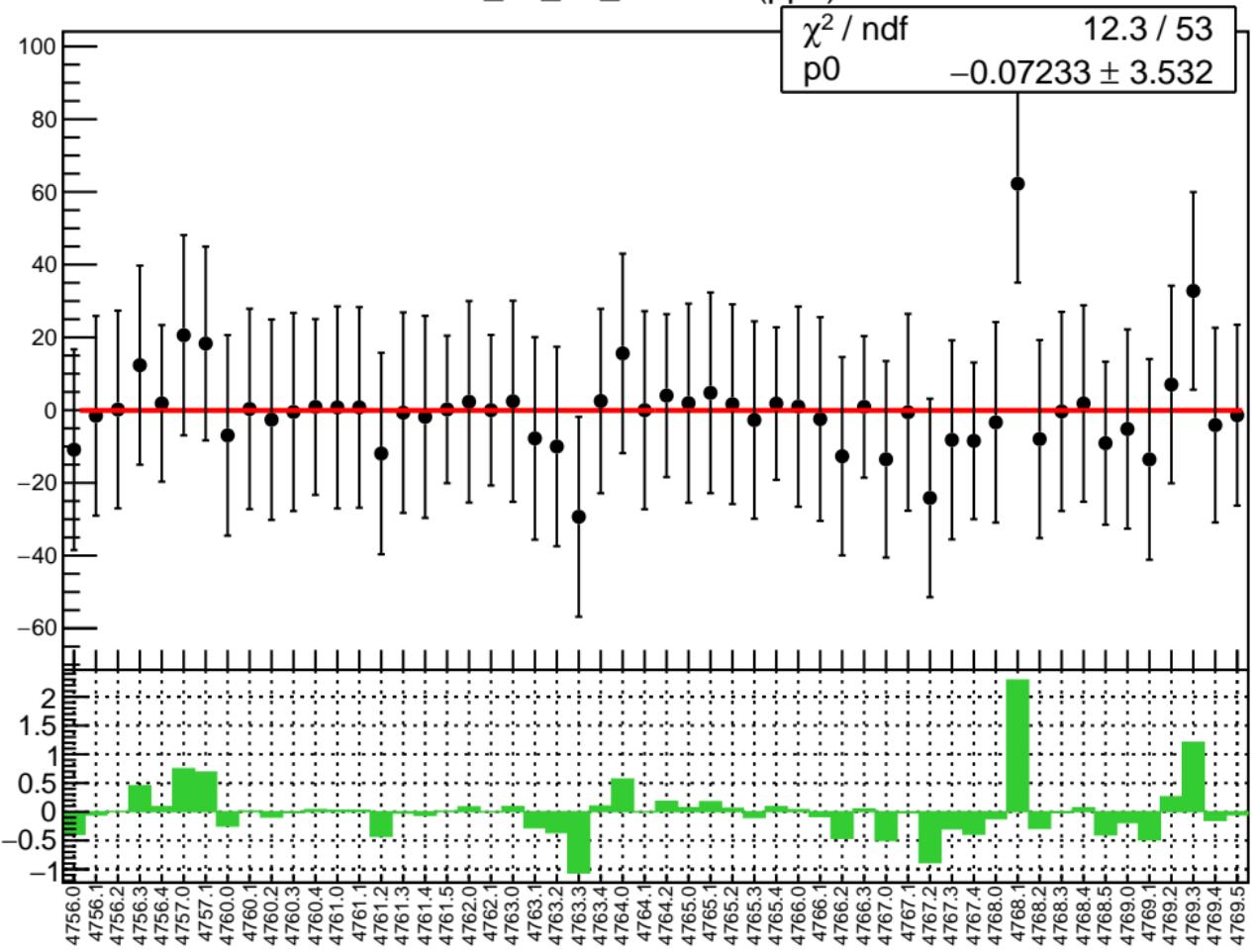
1D pull distribution



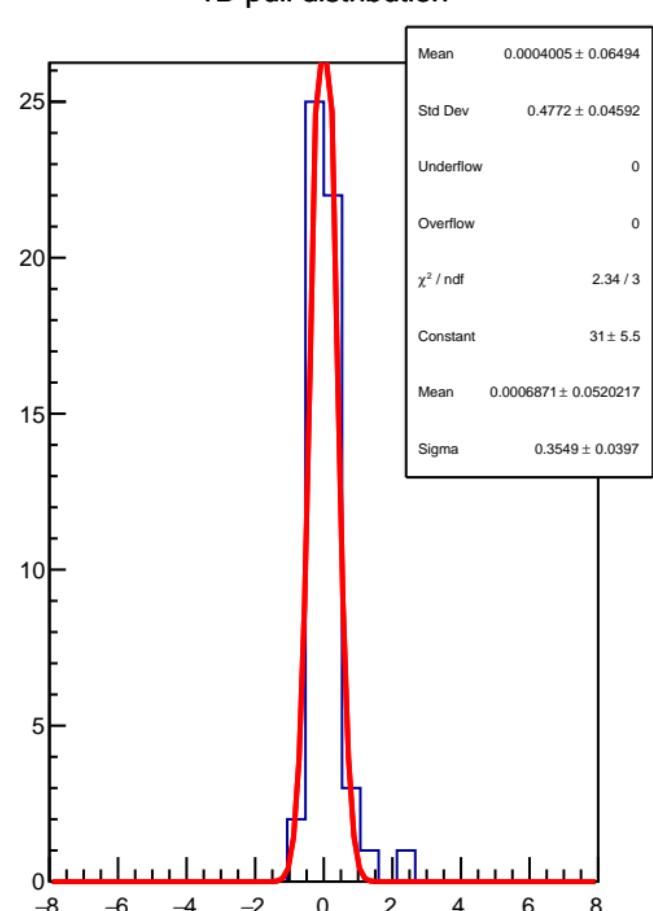
corr_us_dd_evMon6 RMS (ppm)



corr_us_dd_evMon7 (ppb)

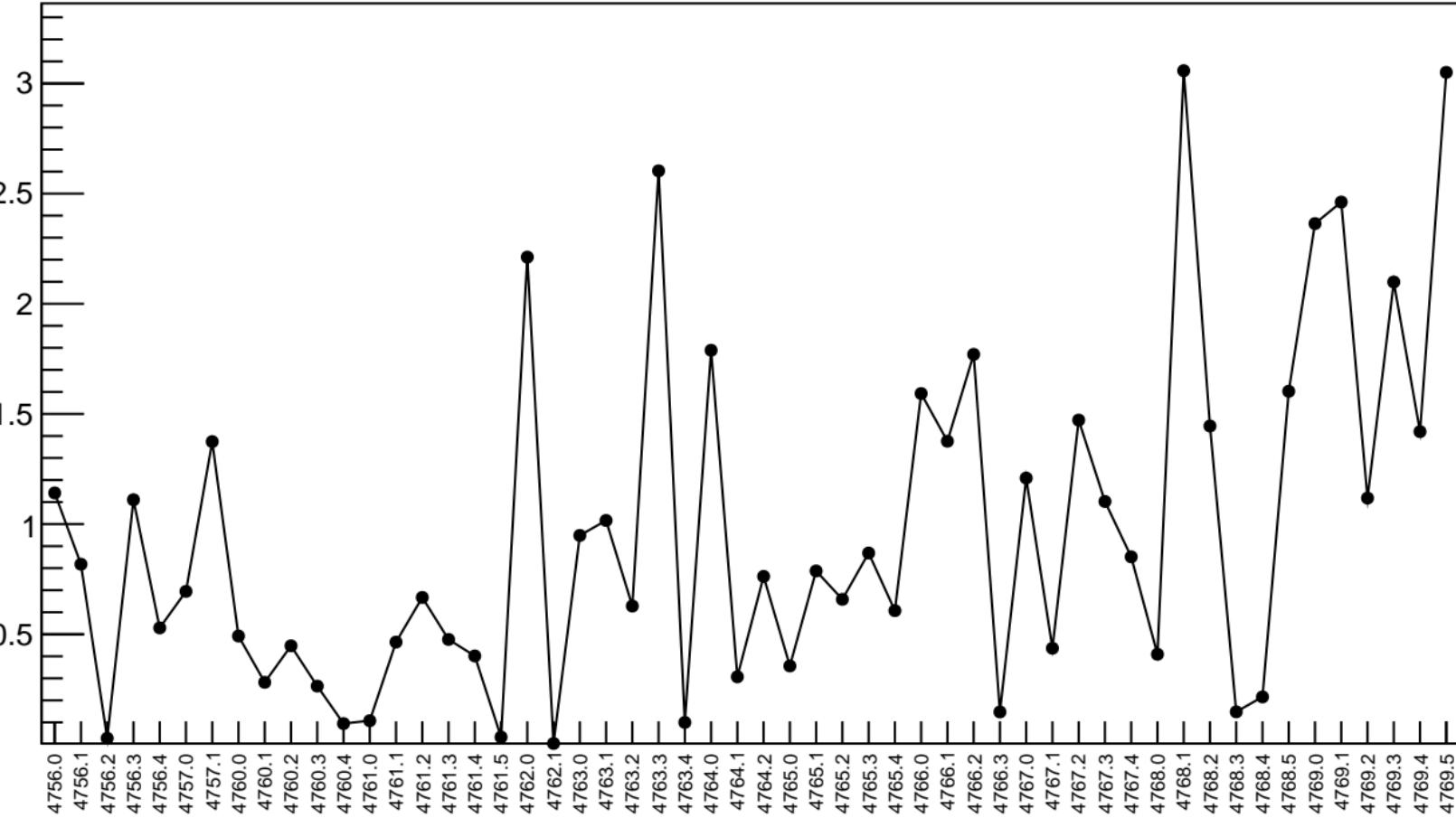


1D pull distribution

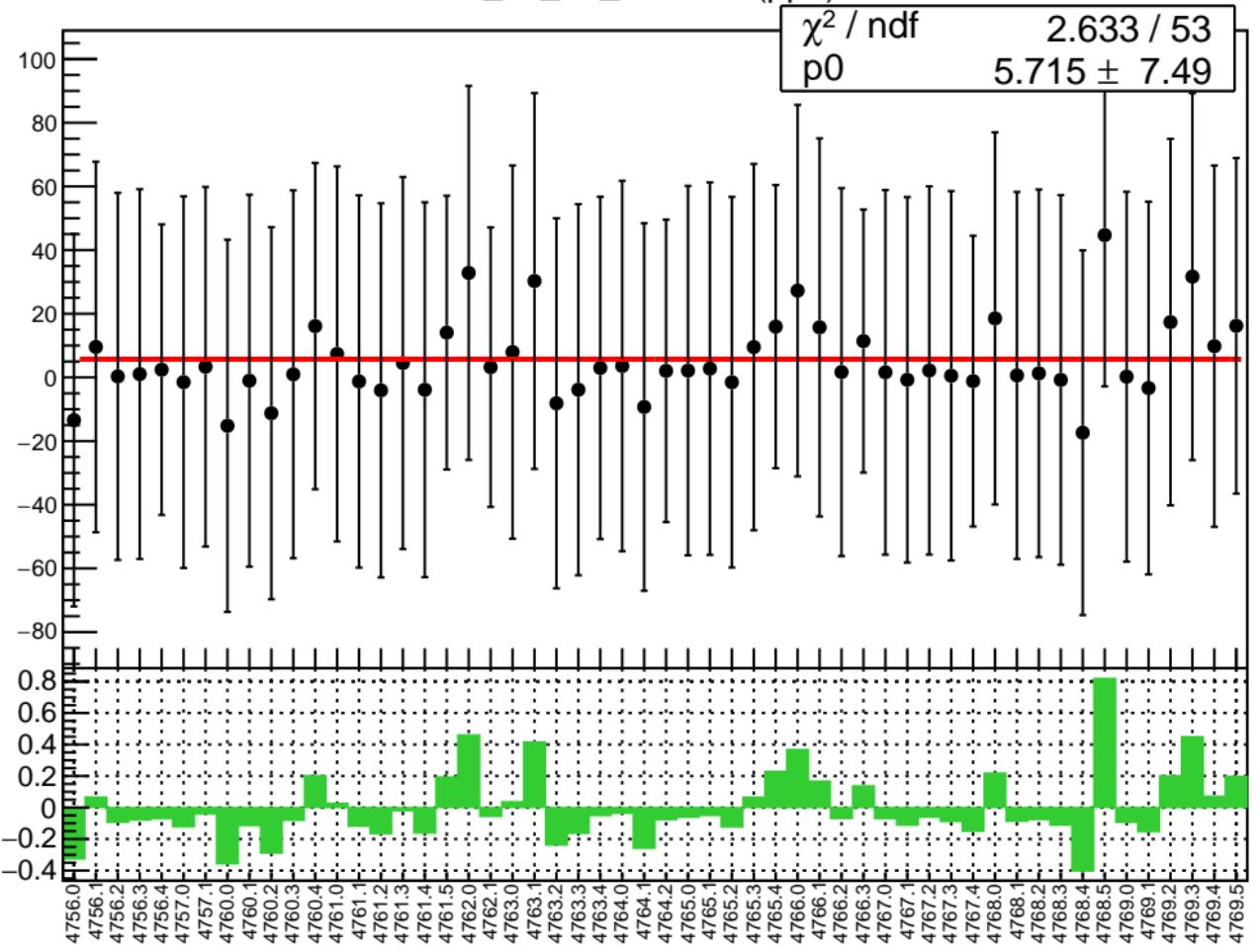


corr_us_dd_evMon7 RMS (ppm)

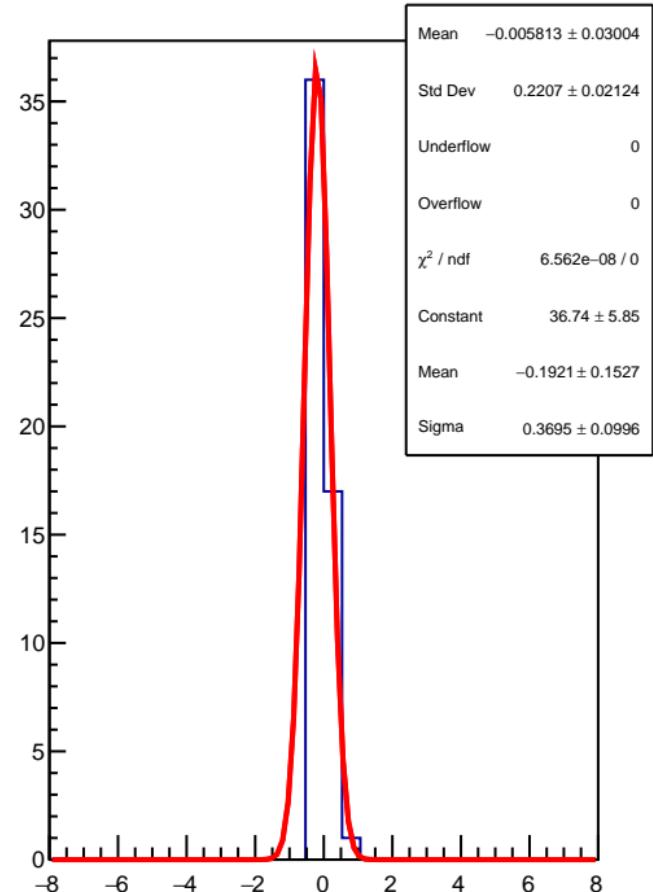
RMS (ppm)



corr_us_dd_evMon8 (ppb)

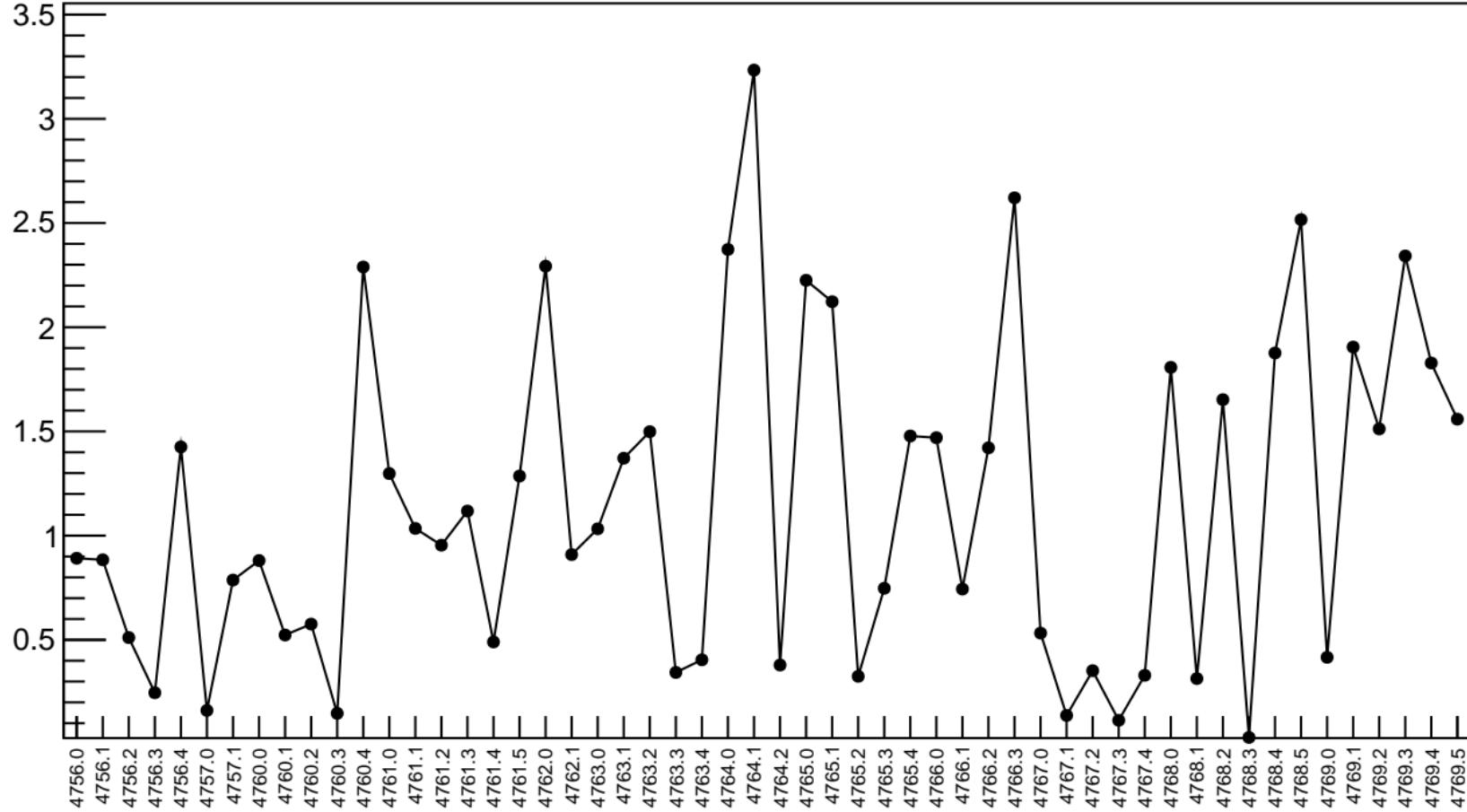


1D pull distribution

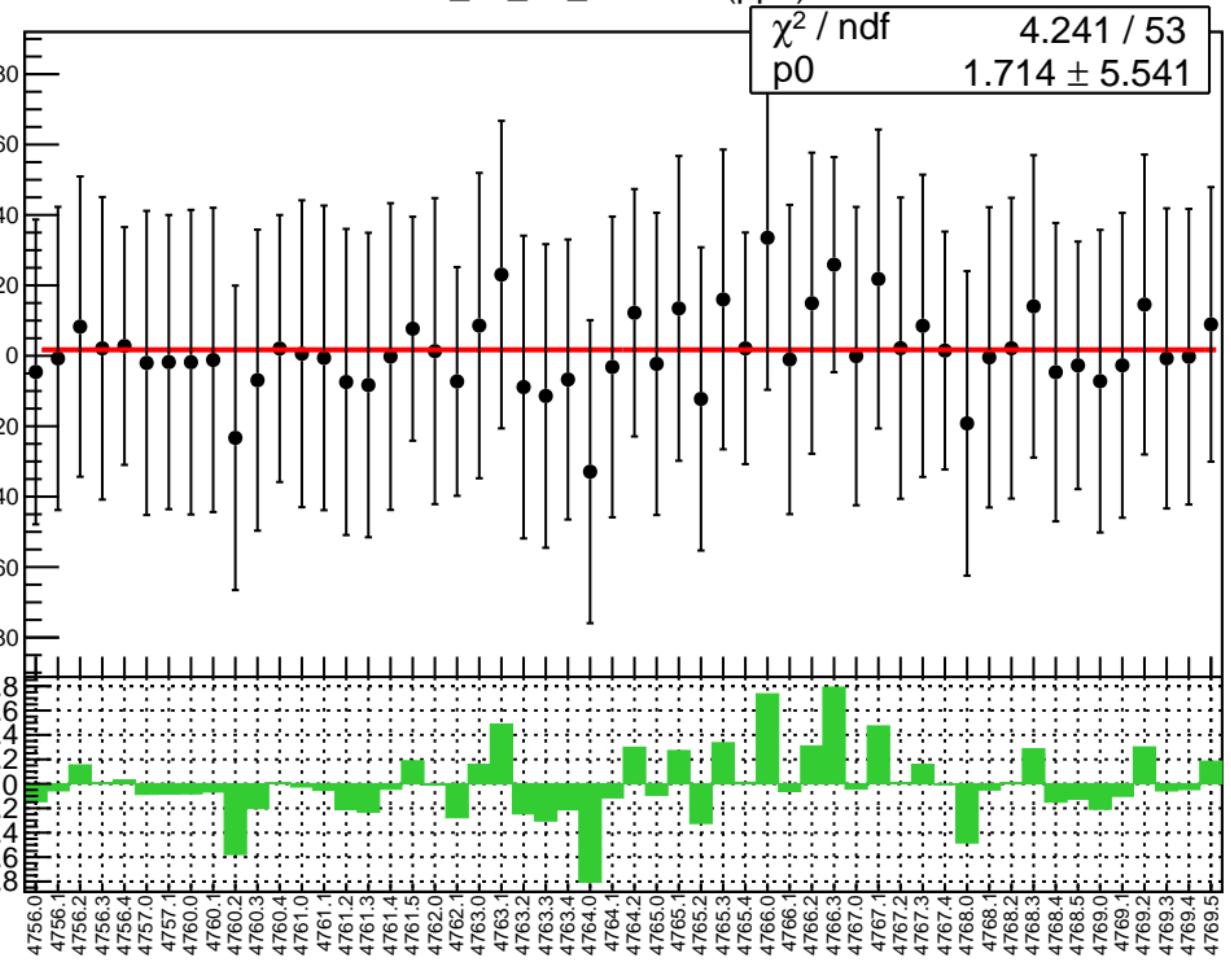


corr_us_dd_evMon8 RMS (ppm)

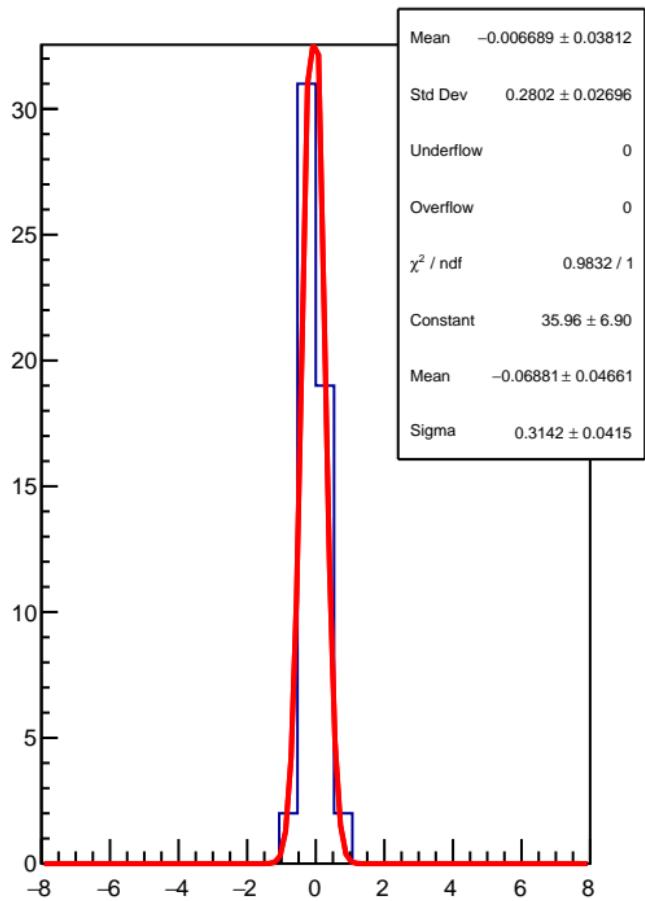
RMS (ppm)



corr_us_dd_evMon9 (ppb)

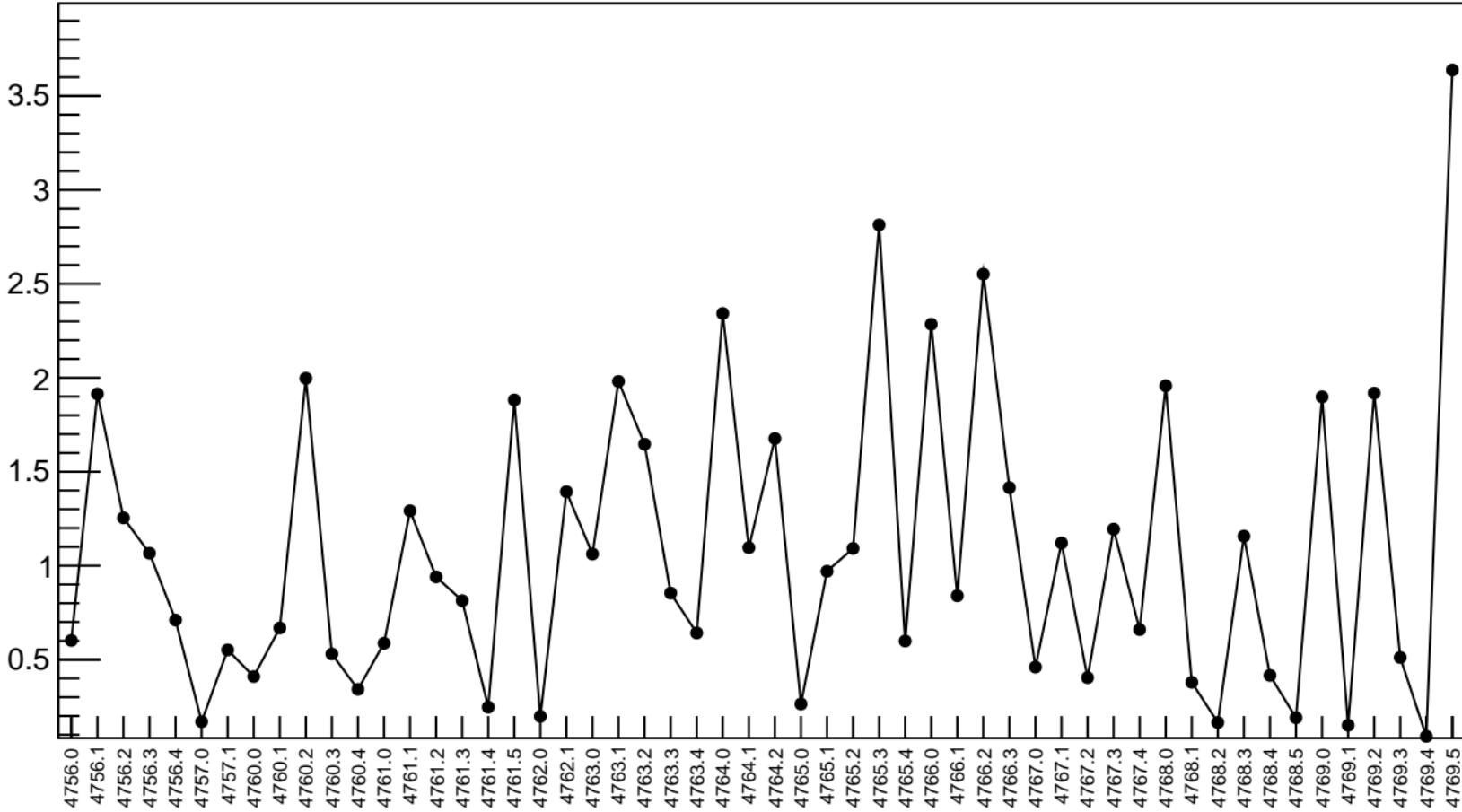


1D pull distribution

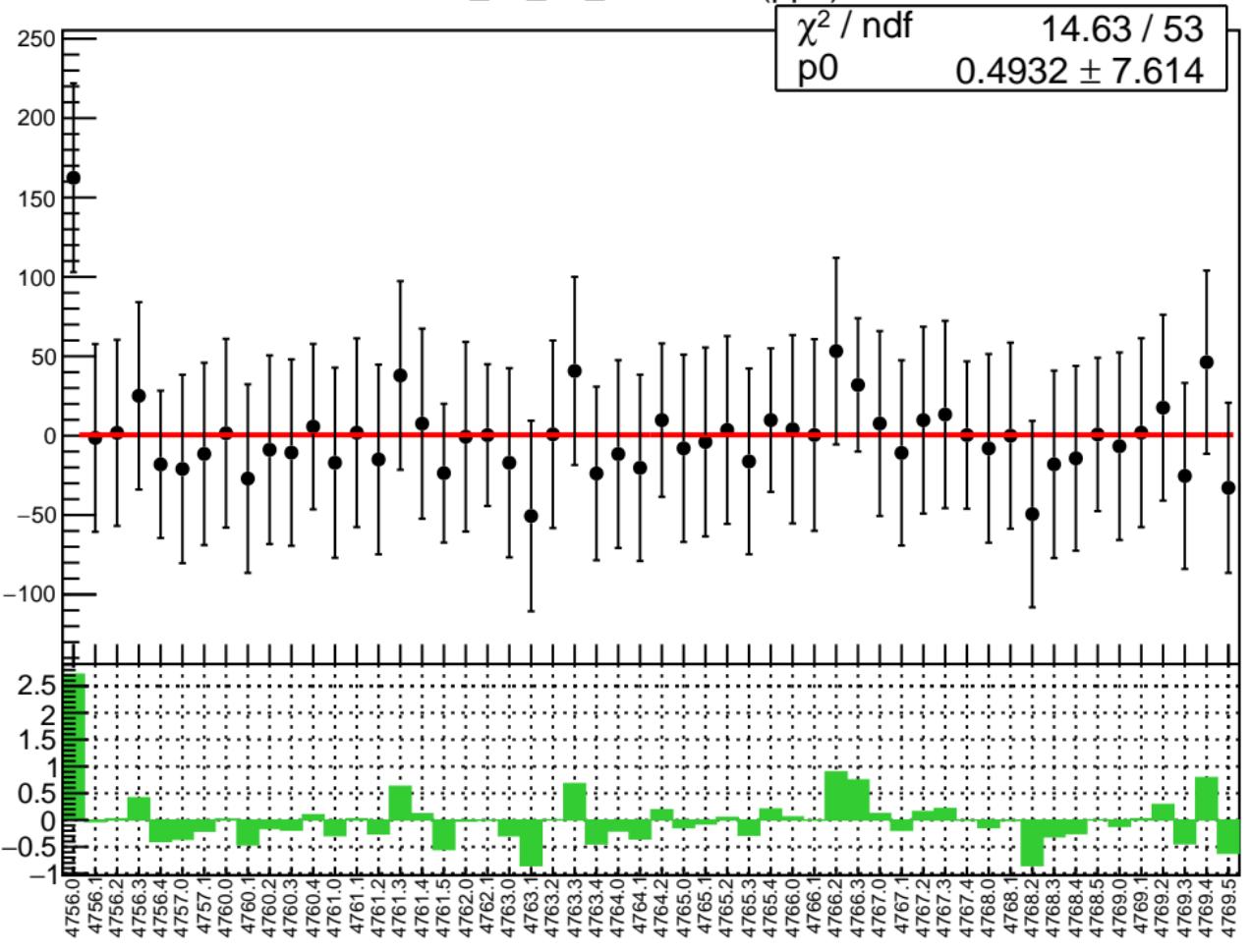


corr_us_dd_evMon9 RMS (ppm)

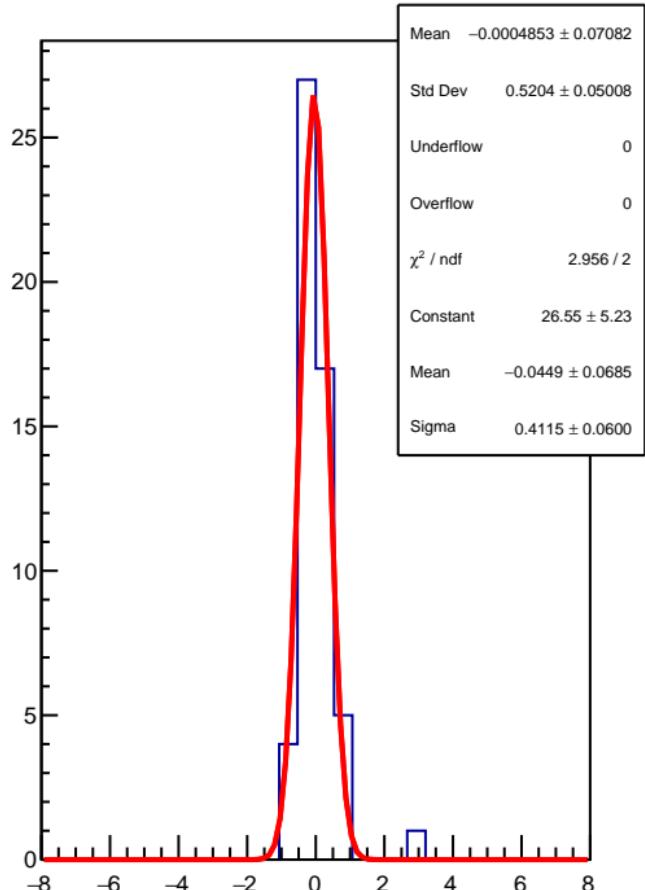
RMS (ppm)



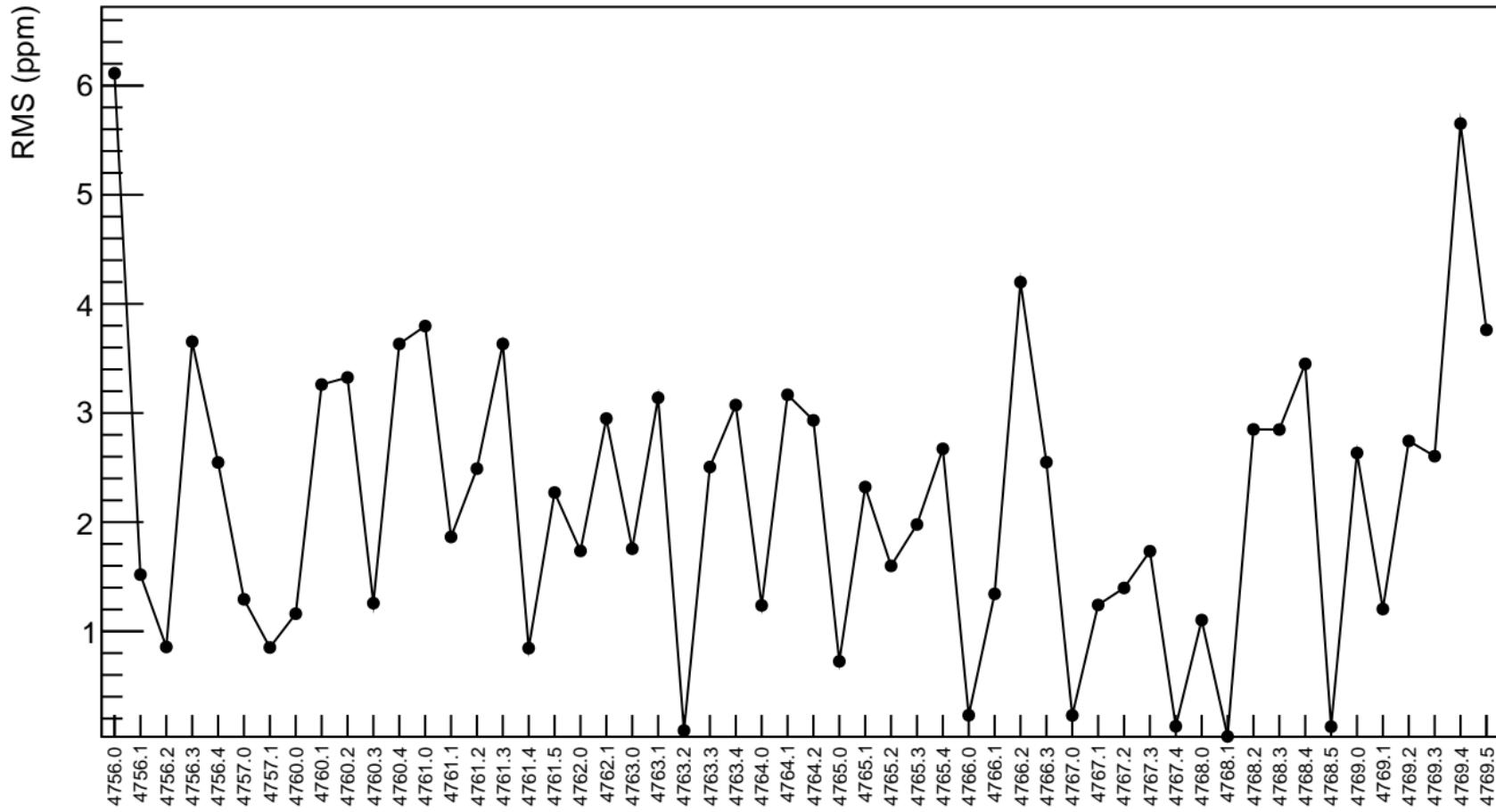
corr_us_dd_evMon10 (ppb)



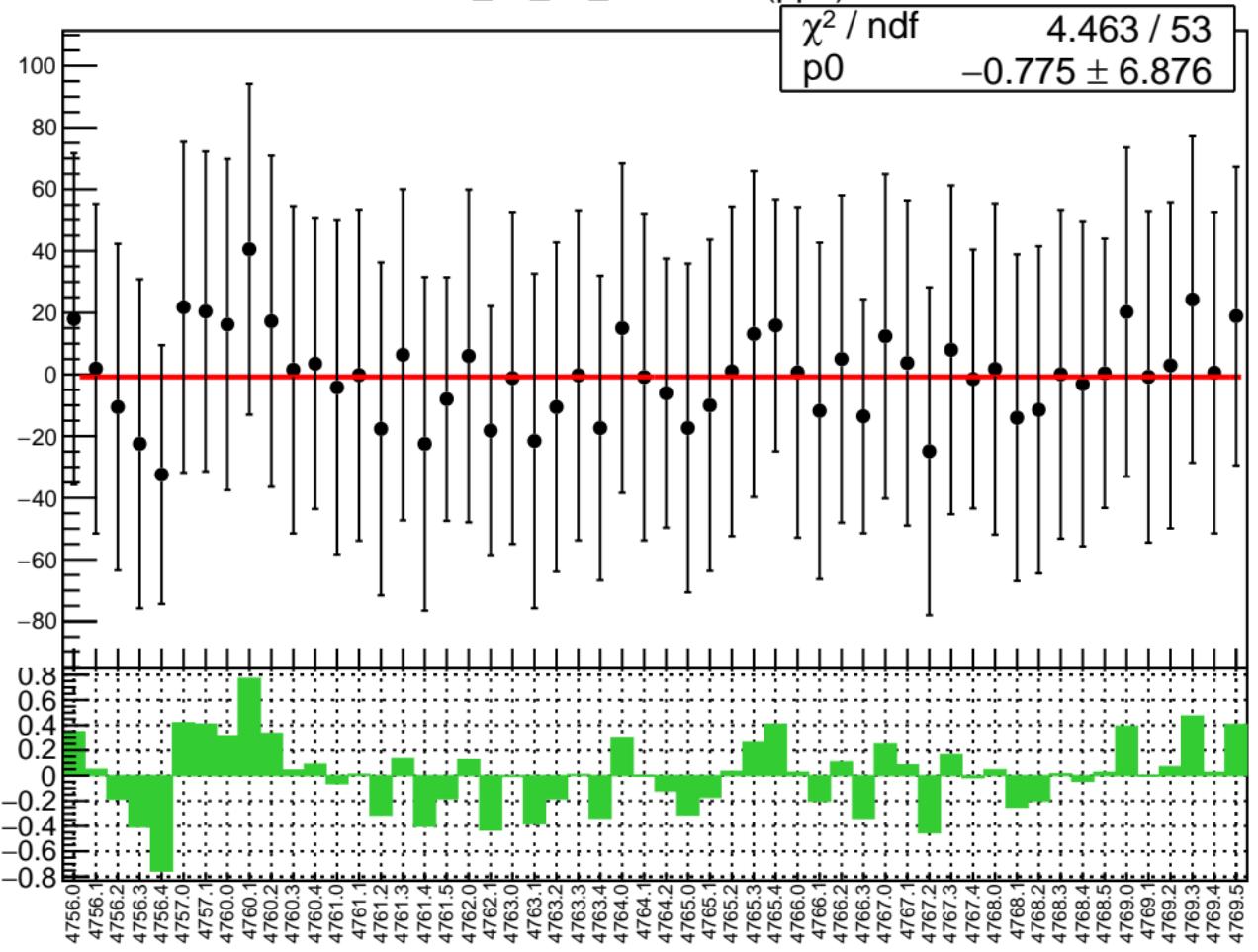
1D pull distribution



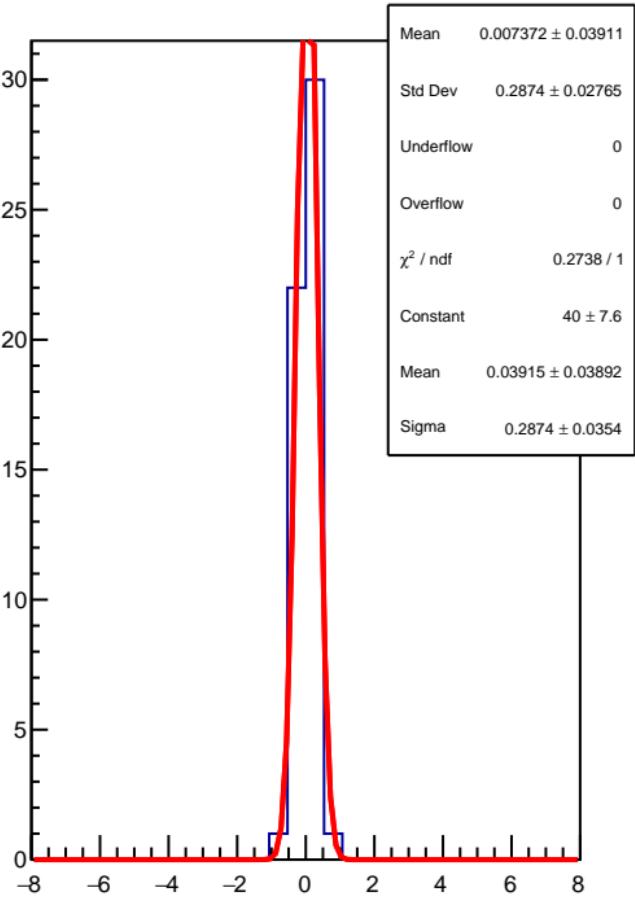
corr_us_dd_evMon10 RMS (ppm)



corr_us_dd_evMon11 (ppb)

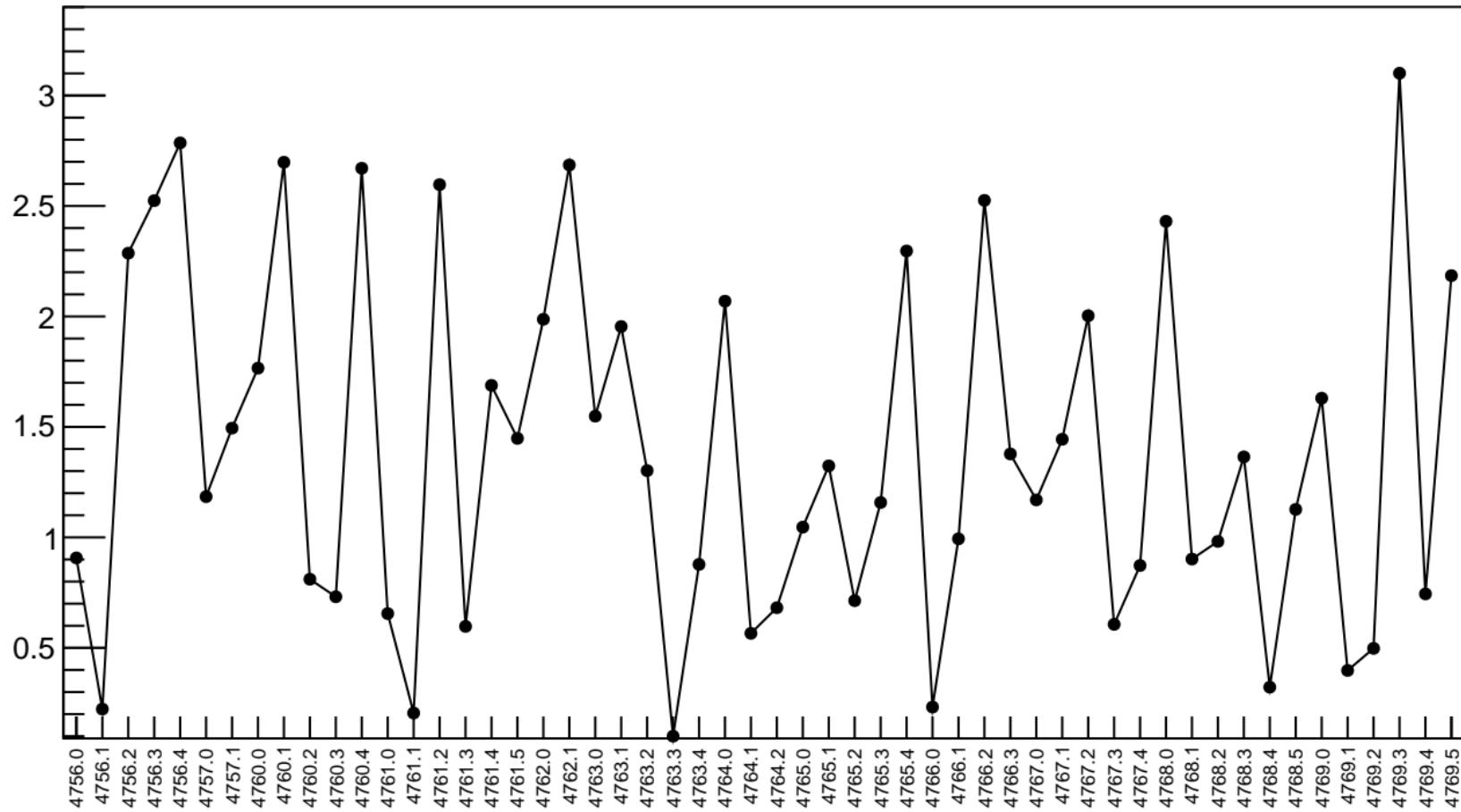


1D pull distribution

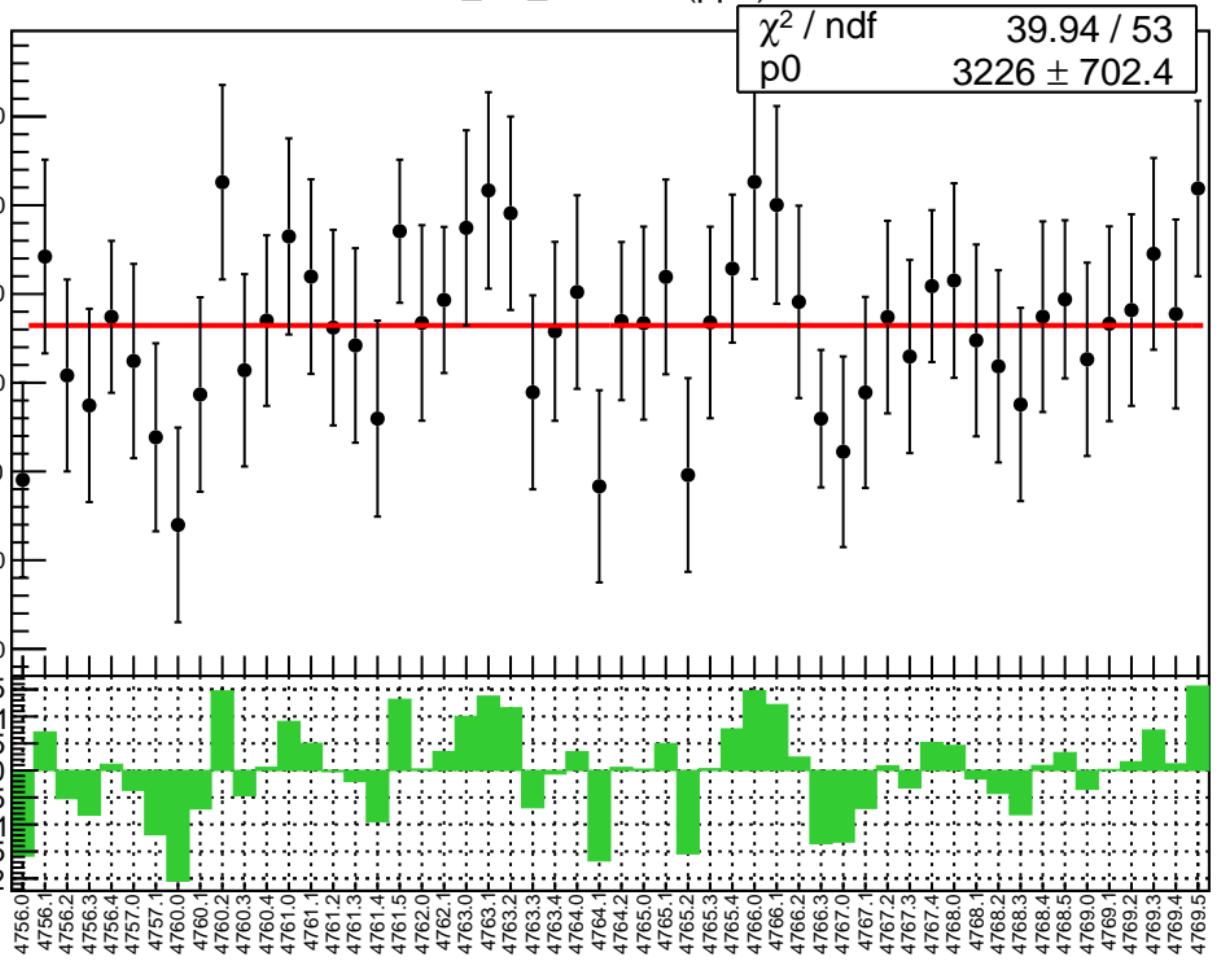


corr_us_dd_evMon11 RMS (ppm)

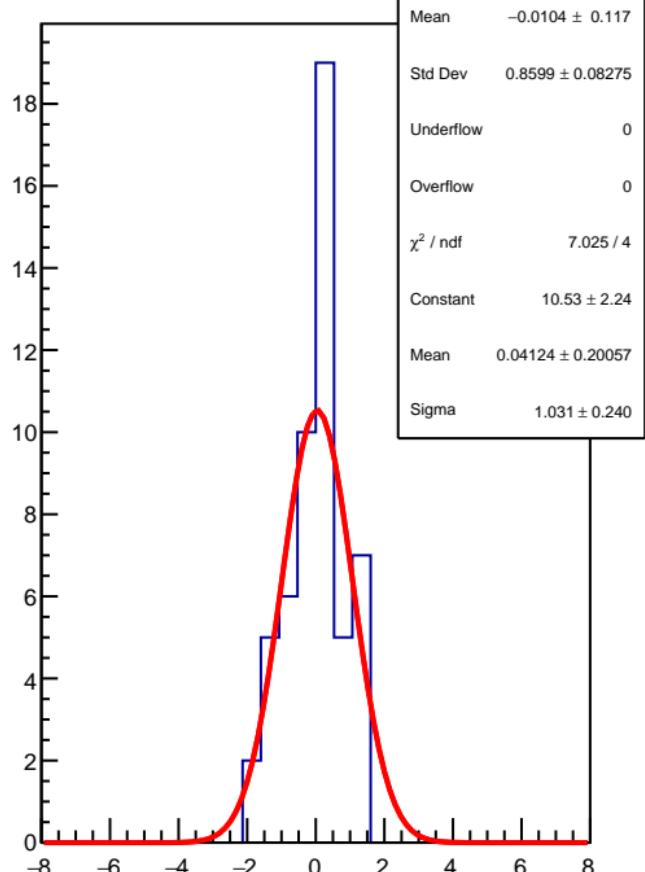
RMS (ppm)



corr_usl_evMon0 (ppb)

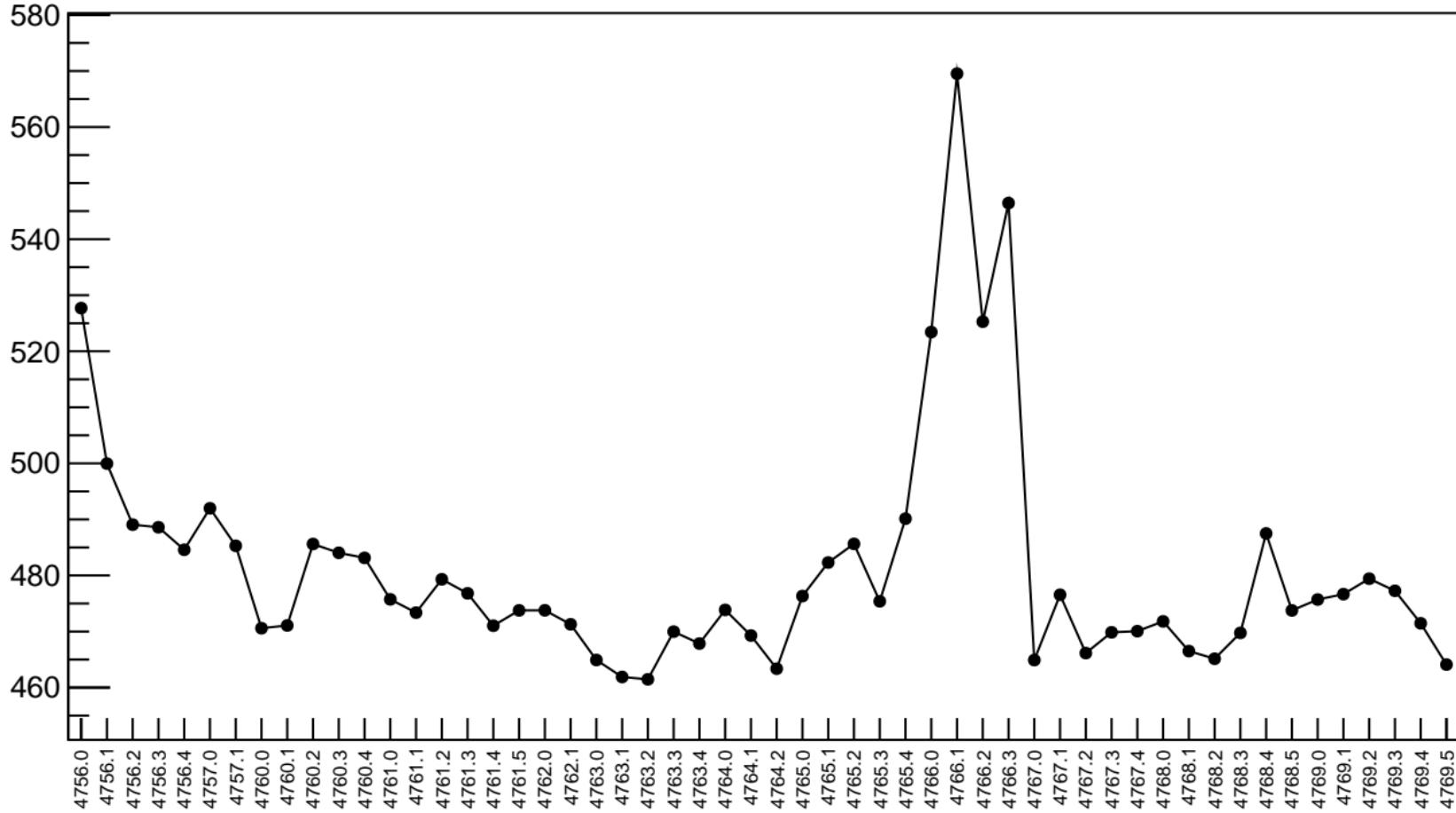


1D pull distribution

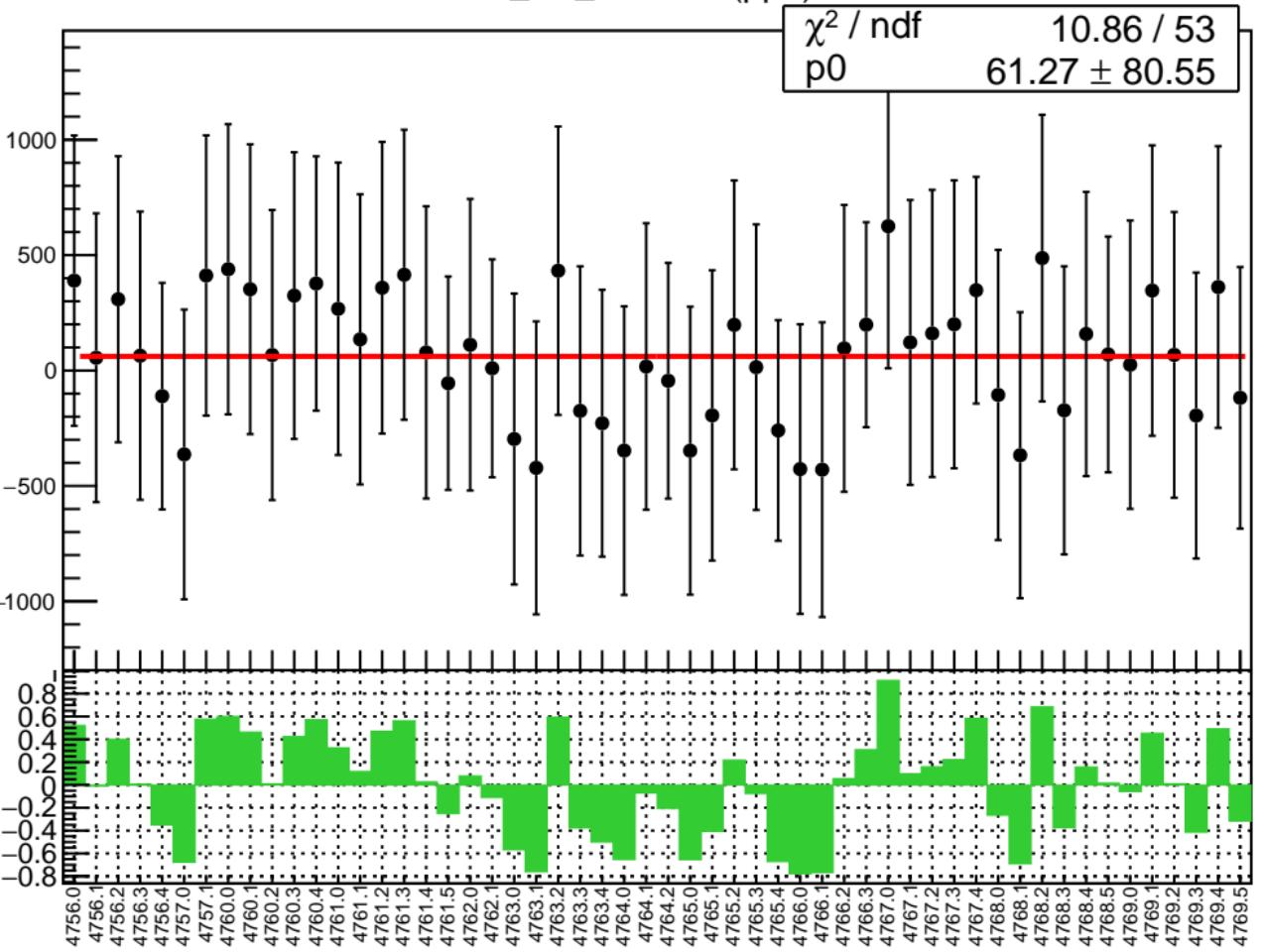


corr_usl_evMon0 RMS (ppm)

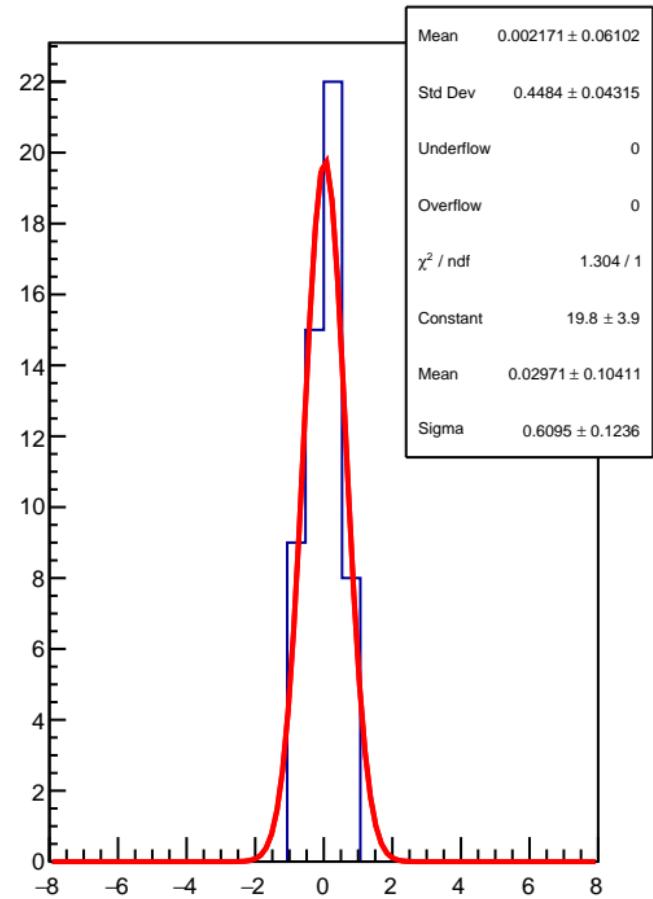
RMS (ppm)



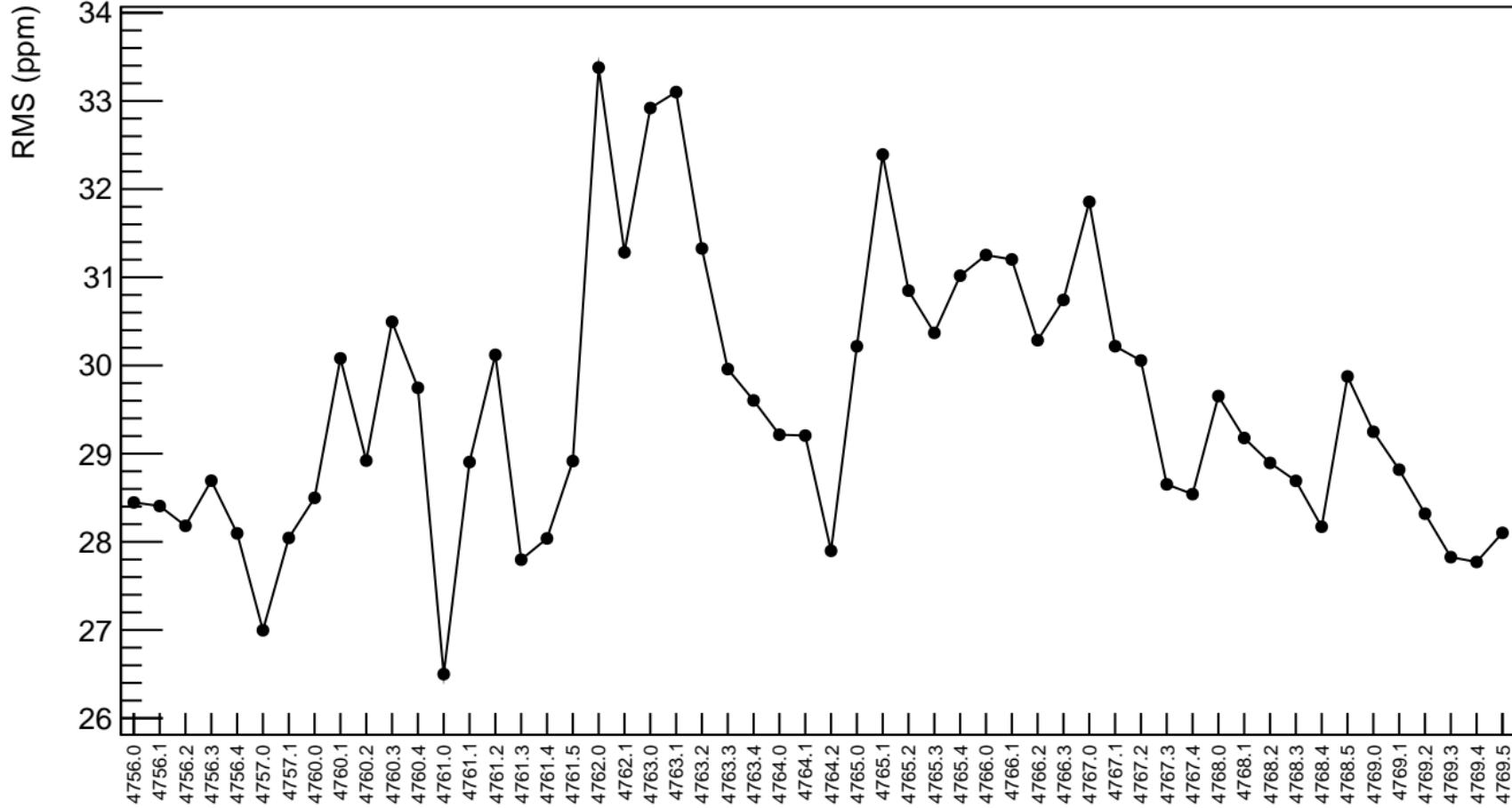
corr_usl_evMon1 (ppb)



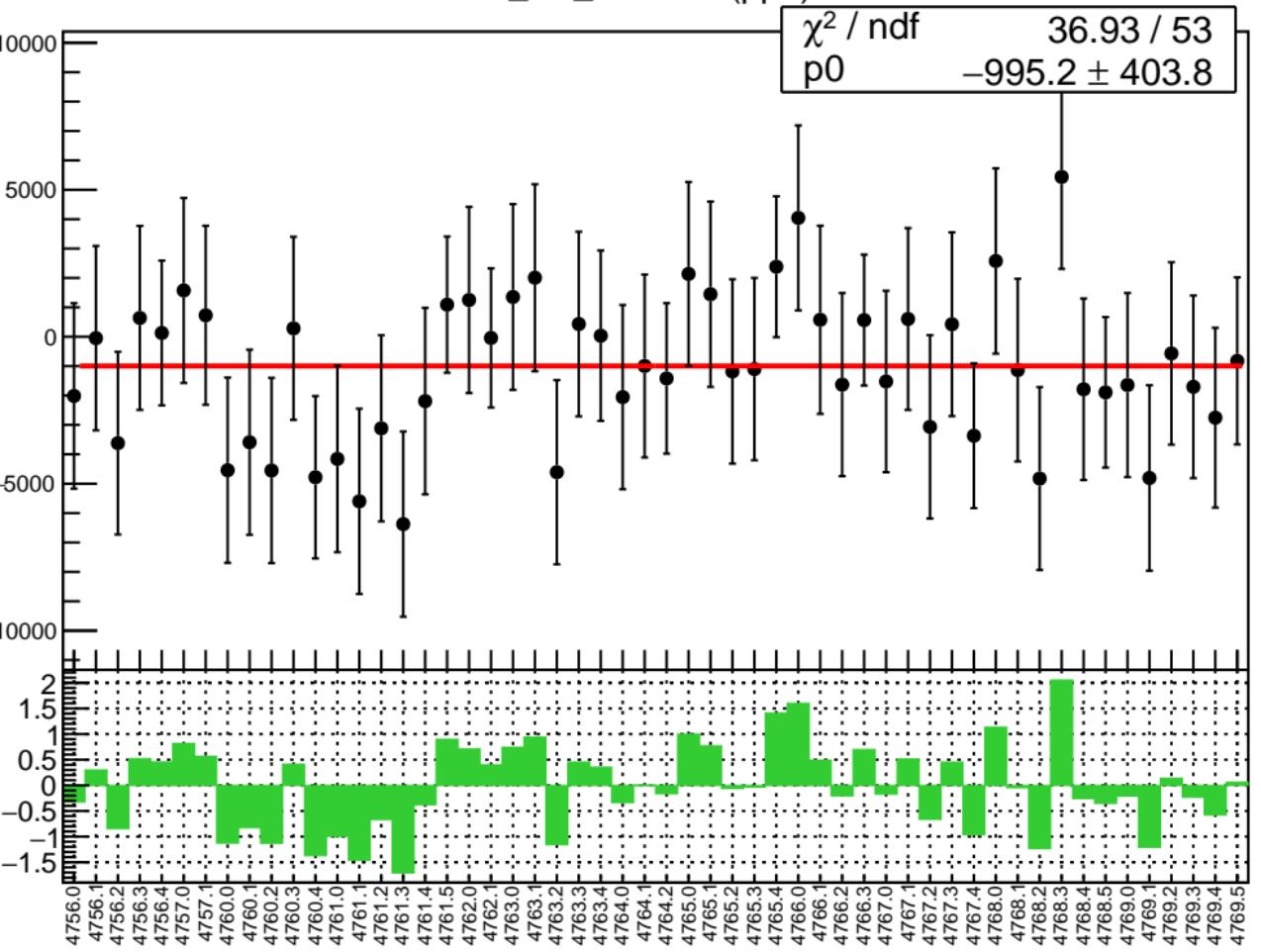
1D pull distribution



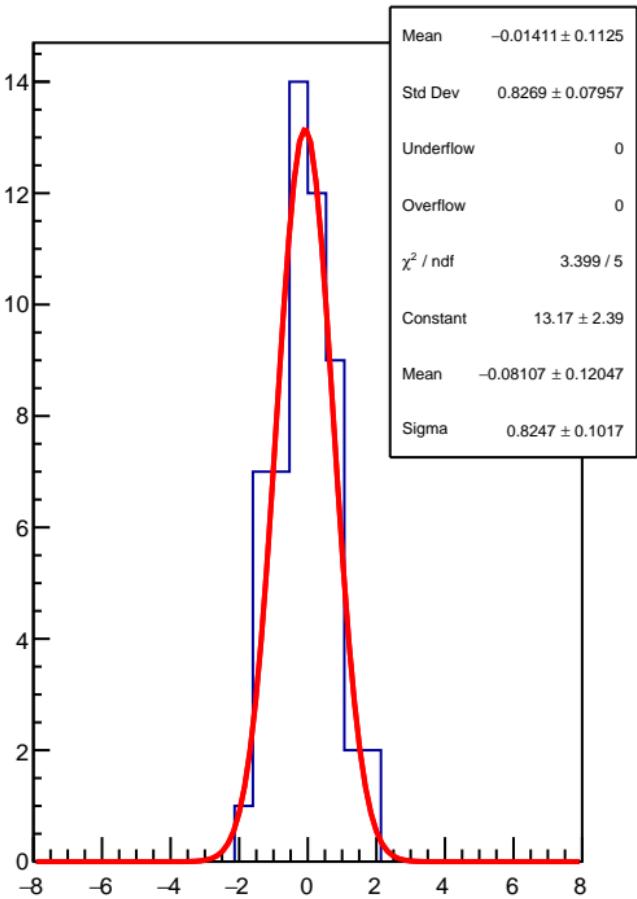
corr_usl_evMon1 RMS (ppm)



corr_usl_evMon2 (ppb)

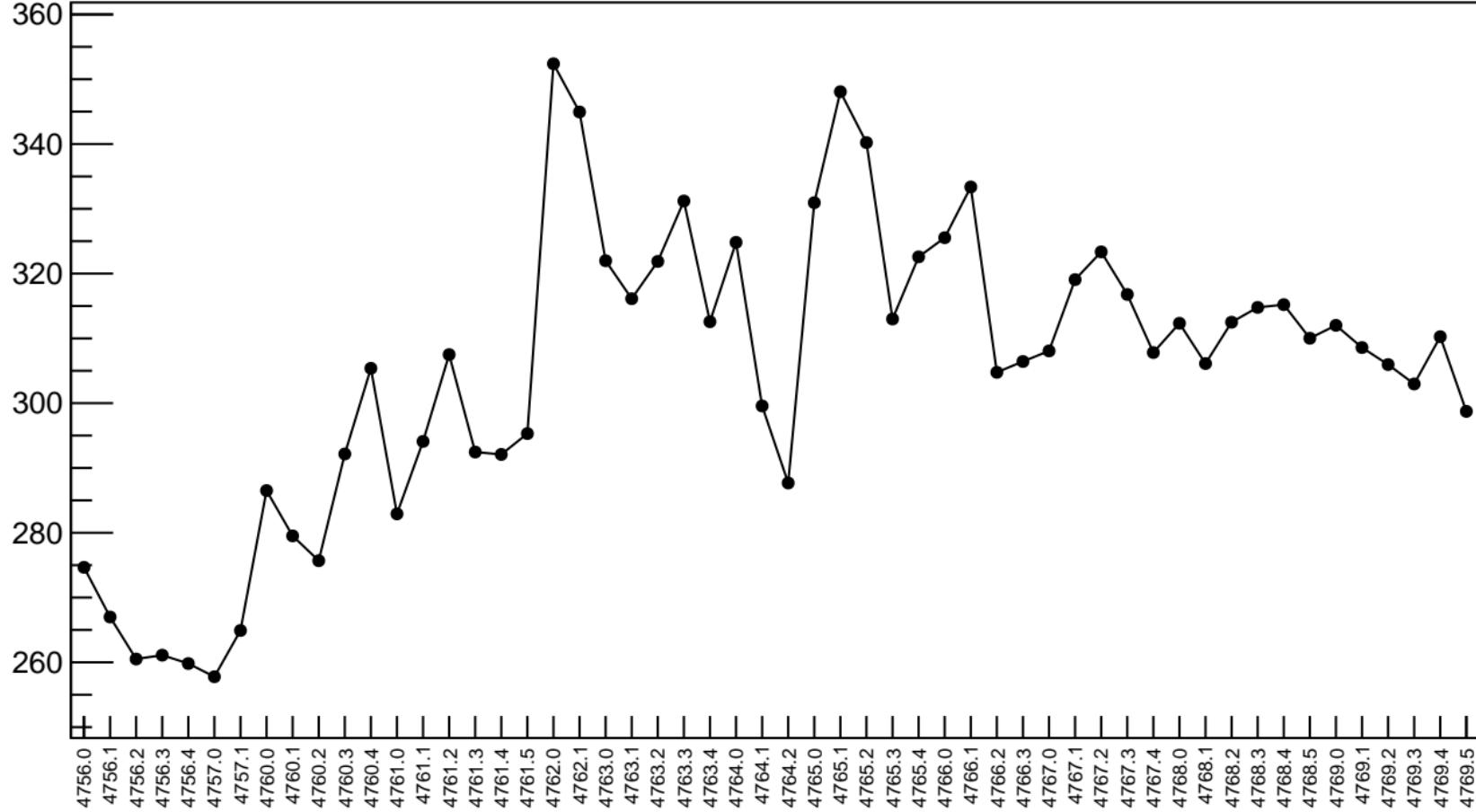


1D pull distribution

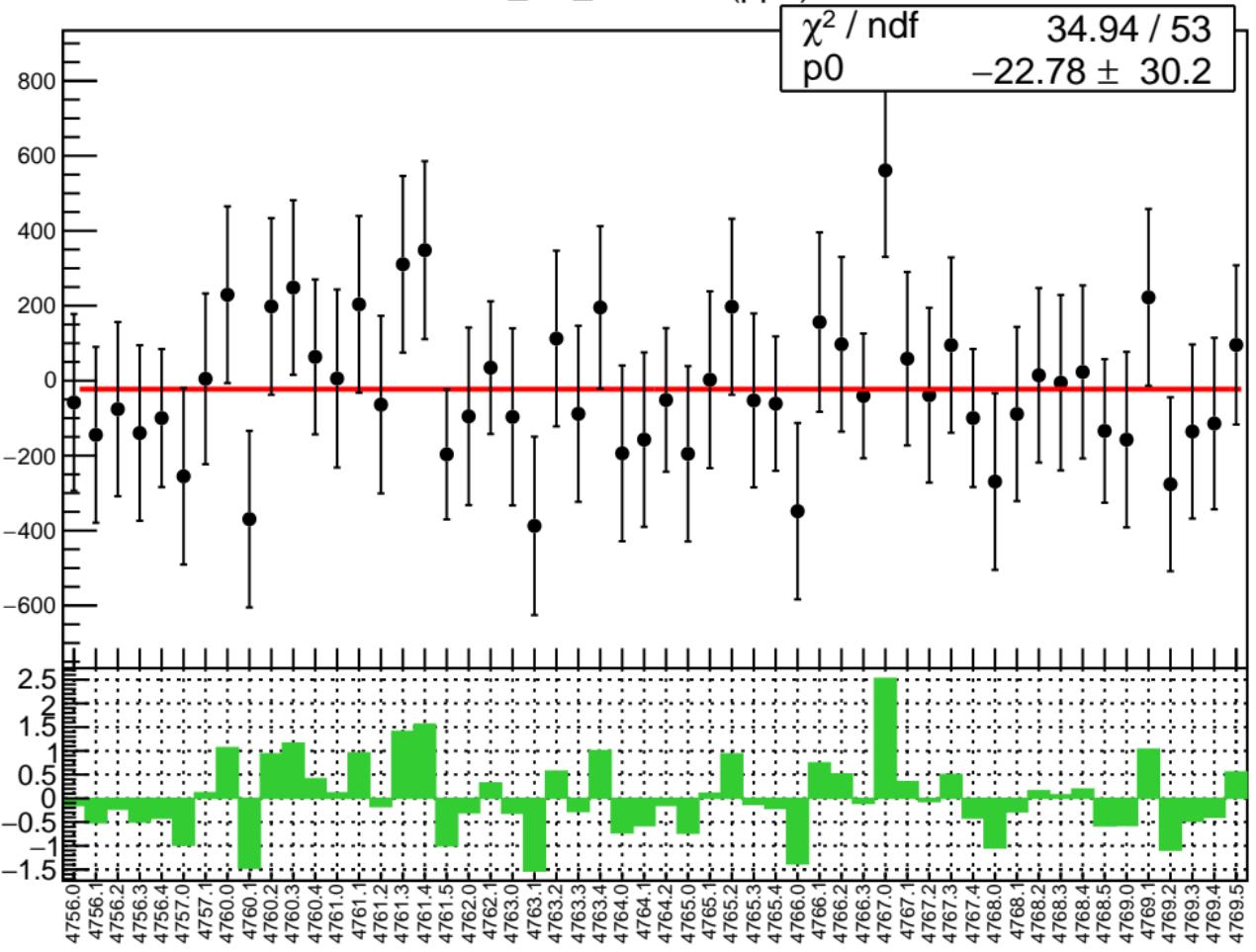


corr_usl_evMon2 RMS (ppm)

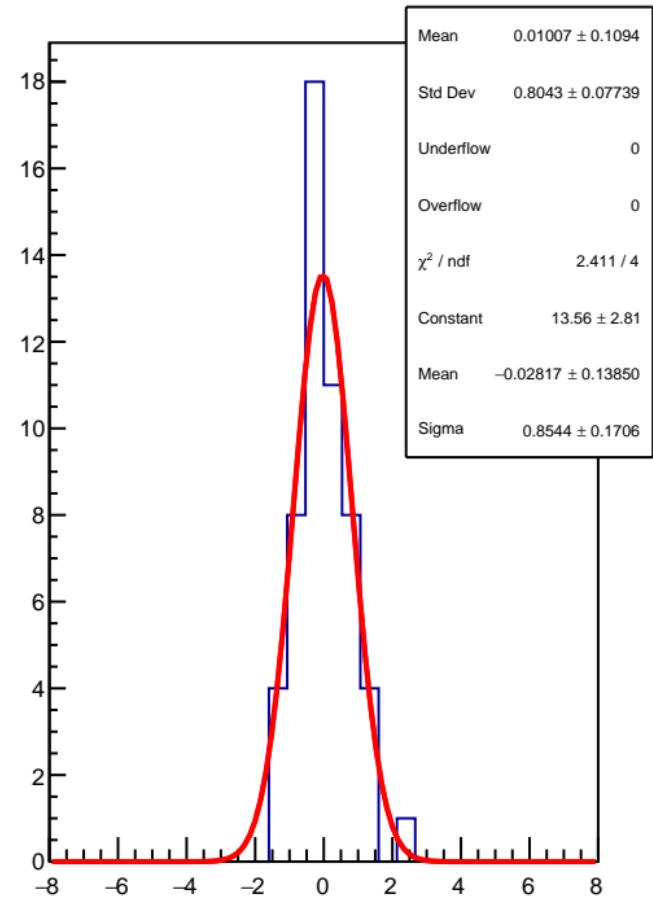
RMS (ppm)



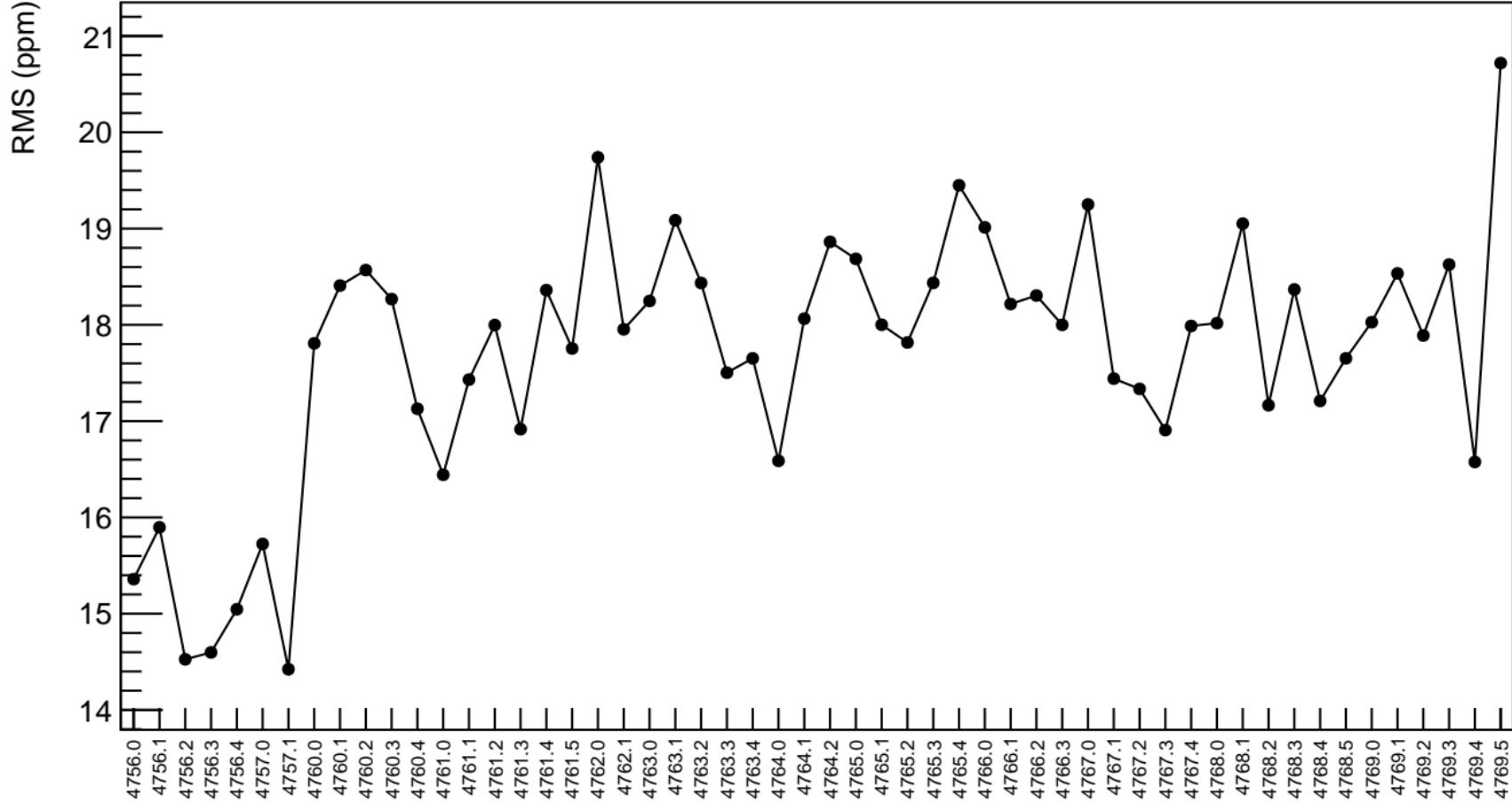
corr_usl_evMon3 (ppb)



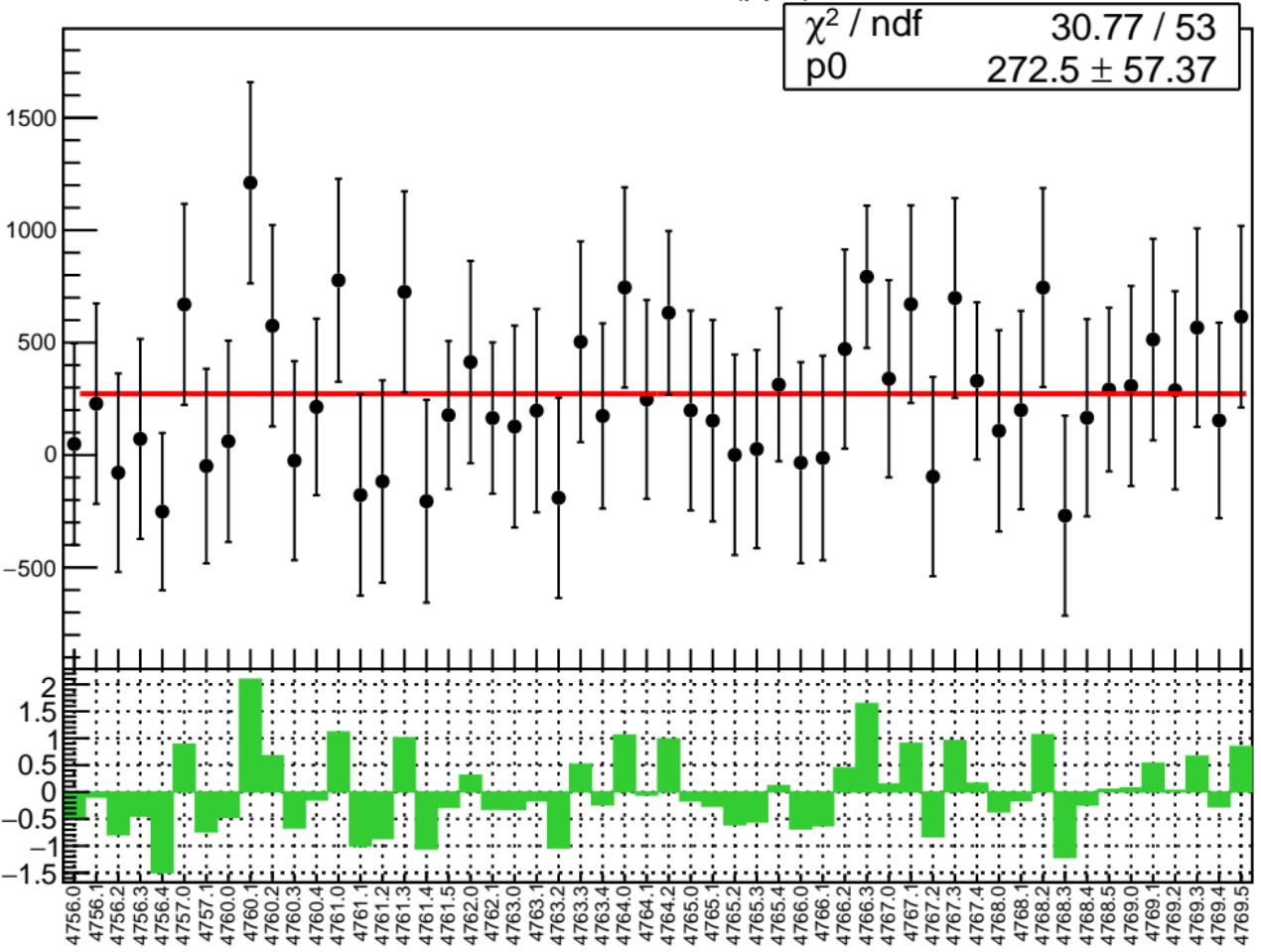
1D pull distribution



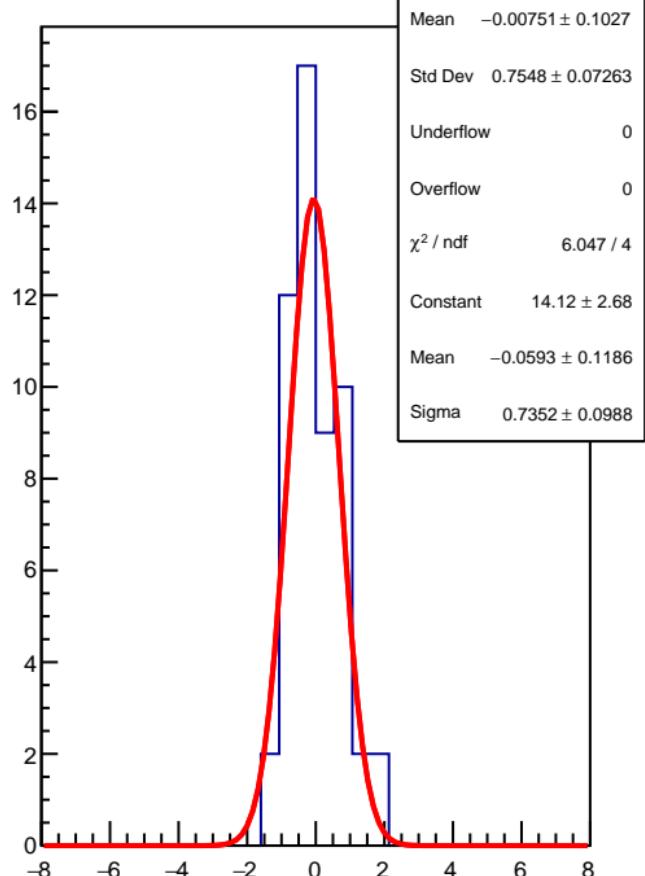
corr_usl_evMon3 RMS (ppm)



corr_usl_evMon4 (ppb)

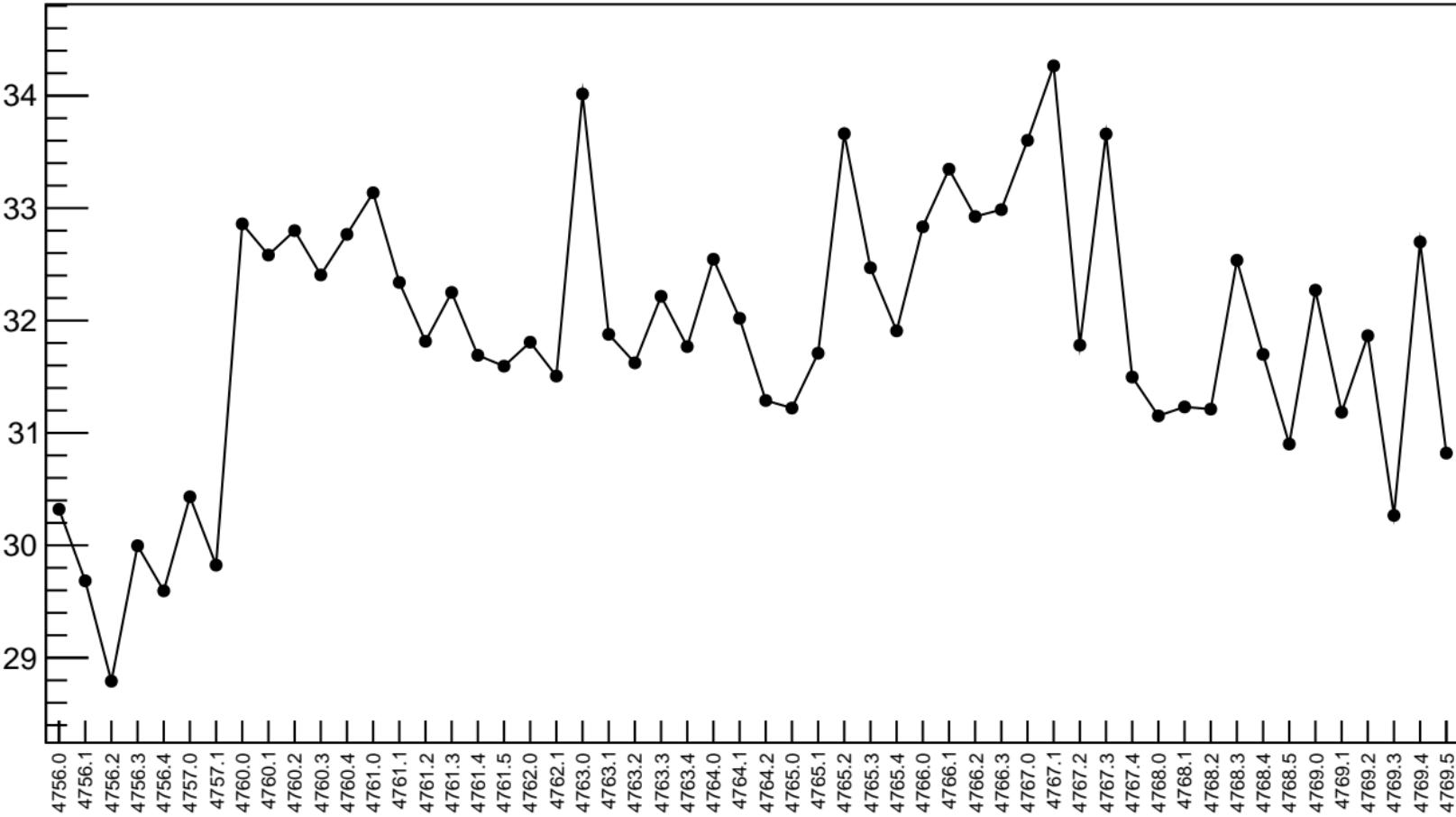


1D pull distribution

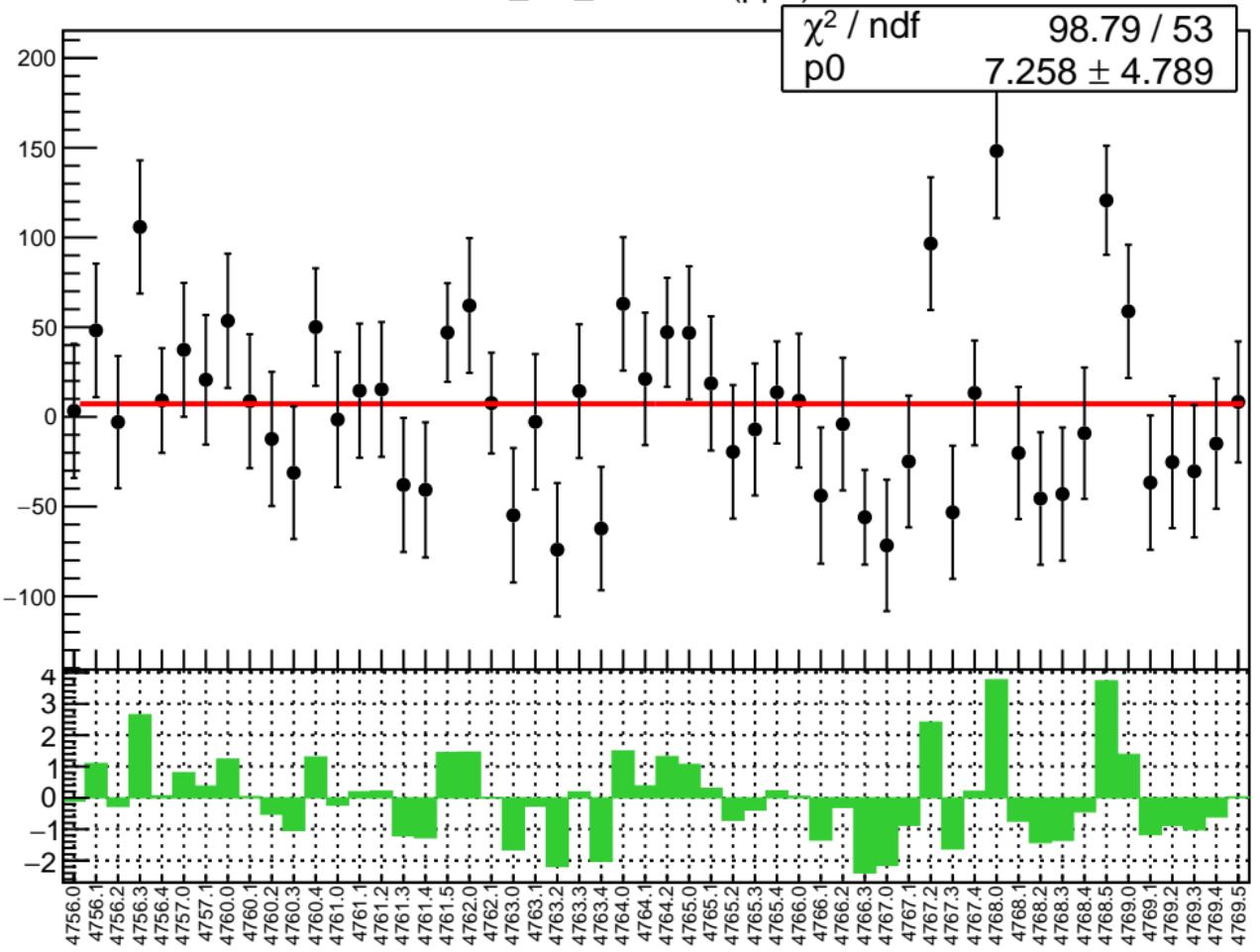


corr_usl_evMon4 RMS (ppm)

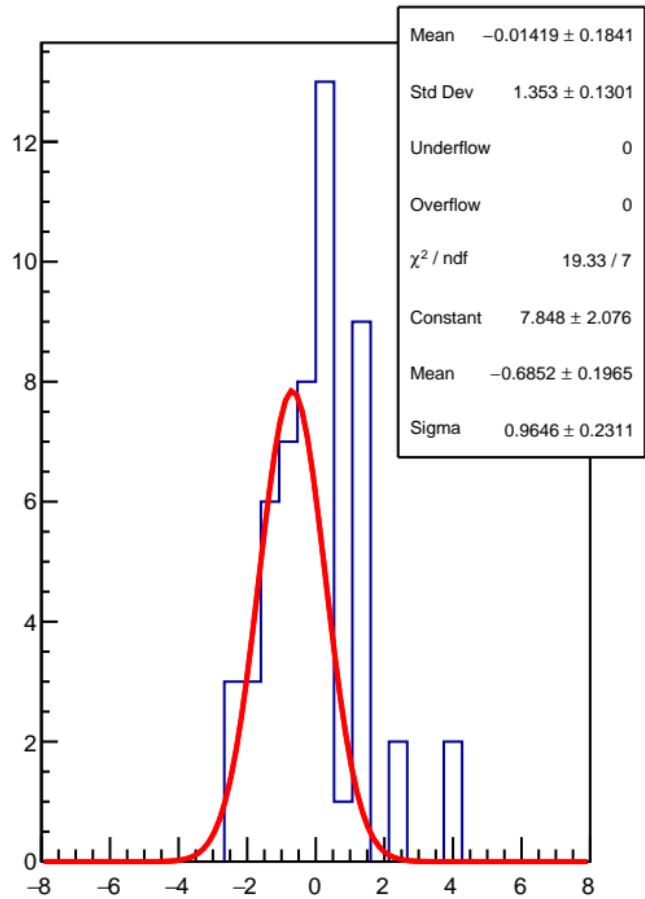
RMS (ppm)



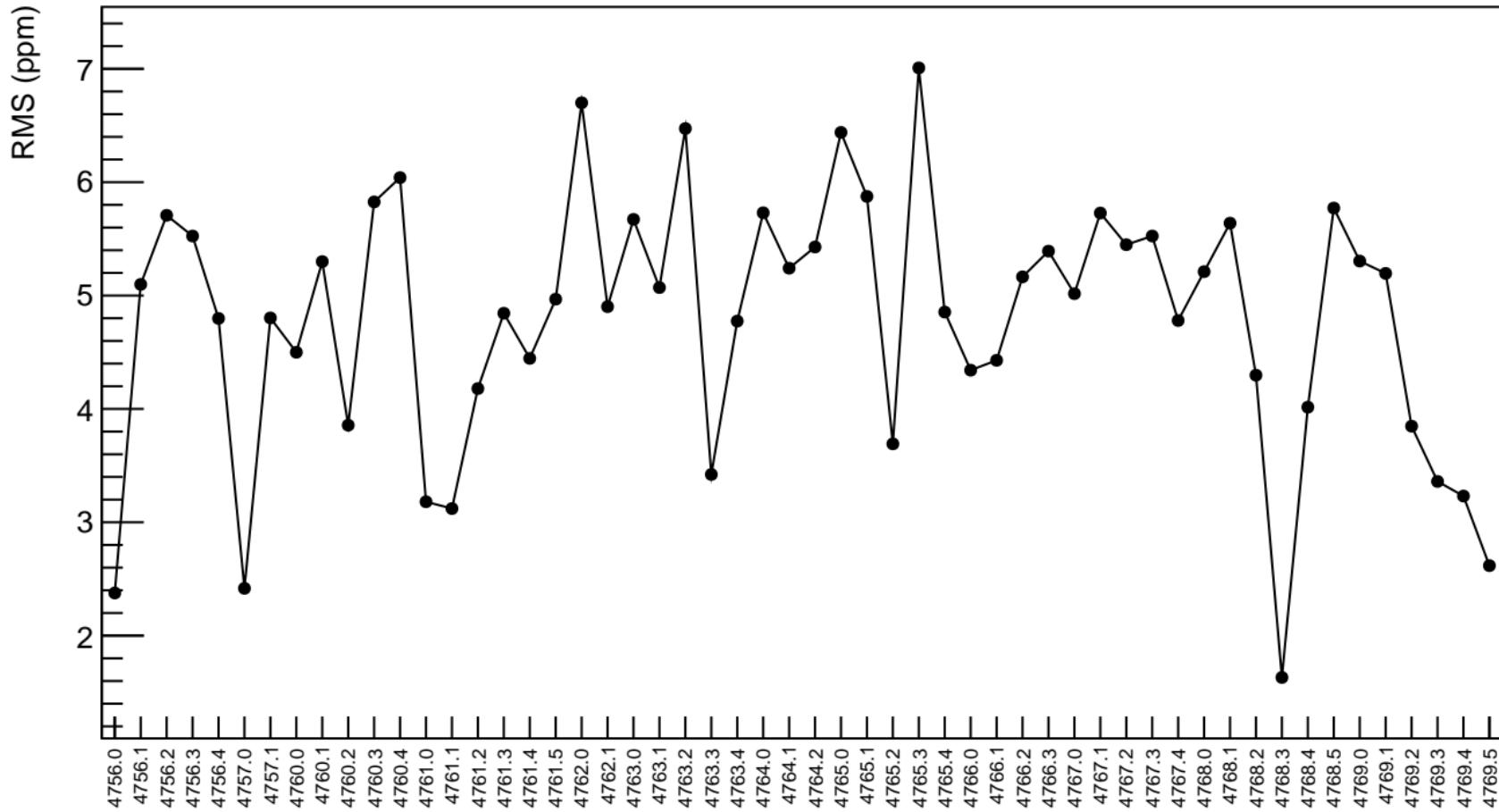
corr_usl_evMon5 (ppb)



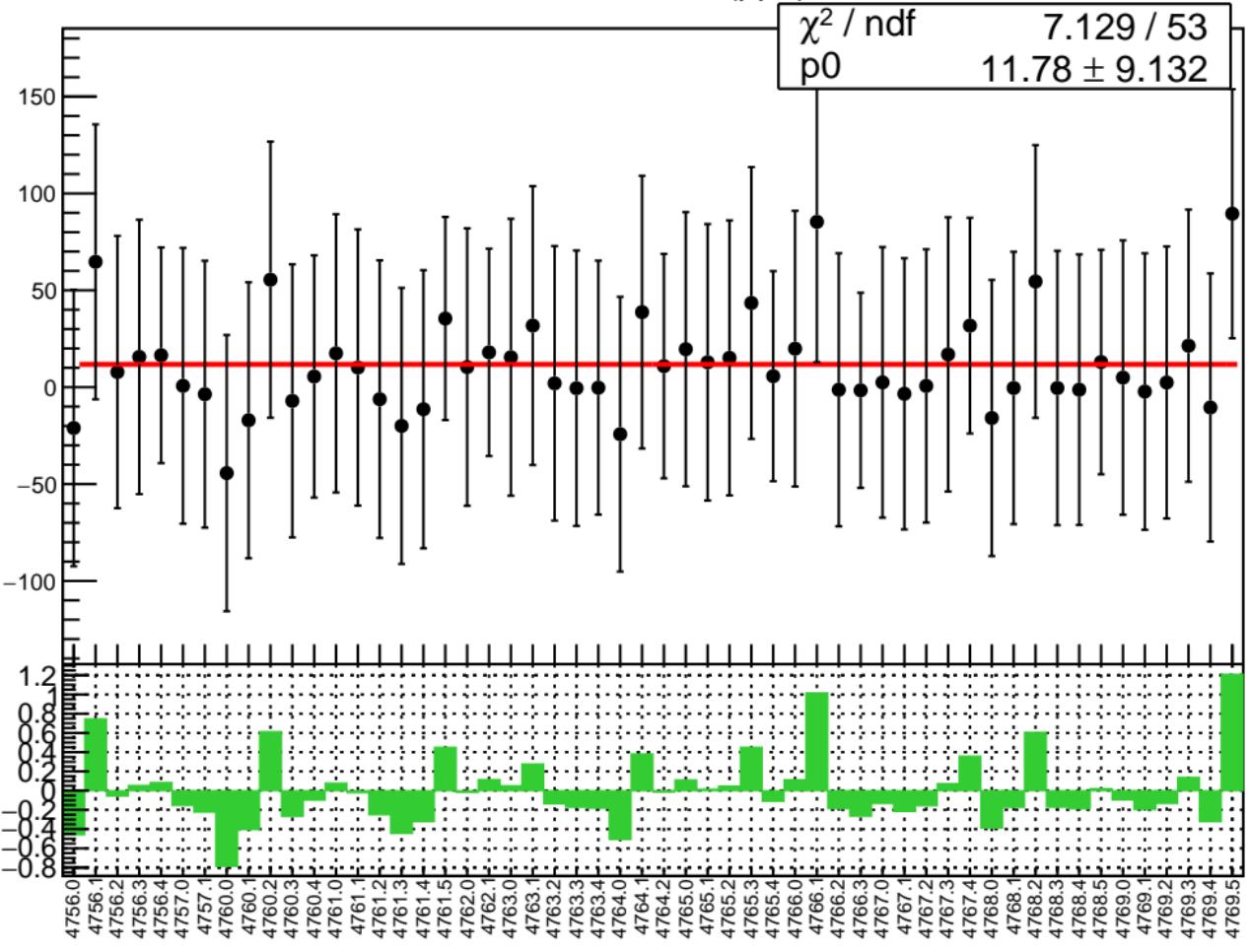
1D pull distribution



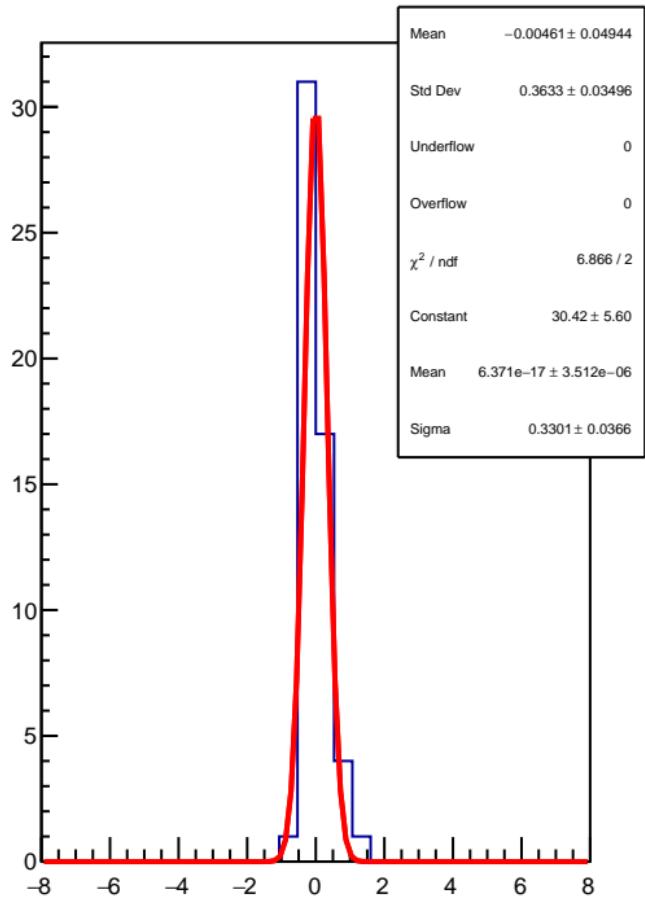
corr_usl_evMon5 RMS (ppm)



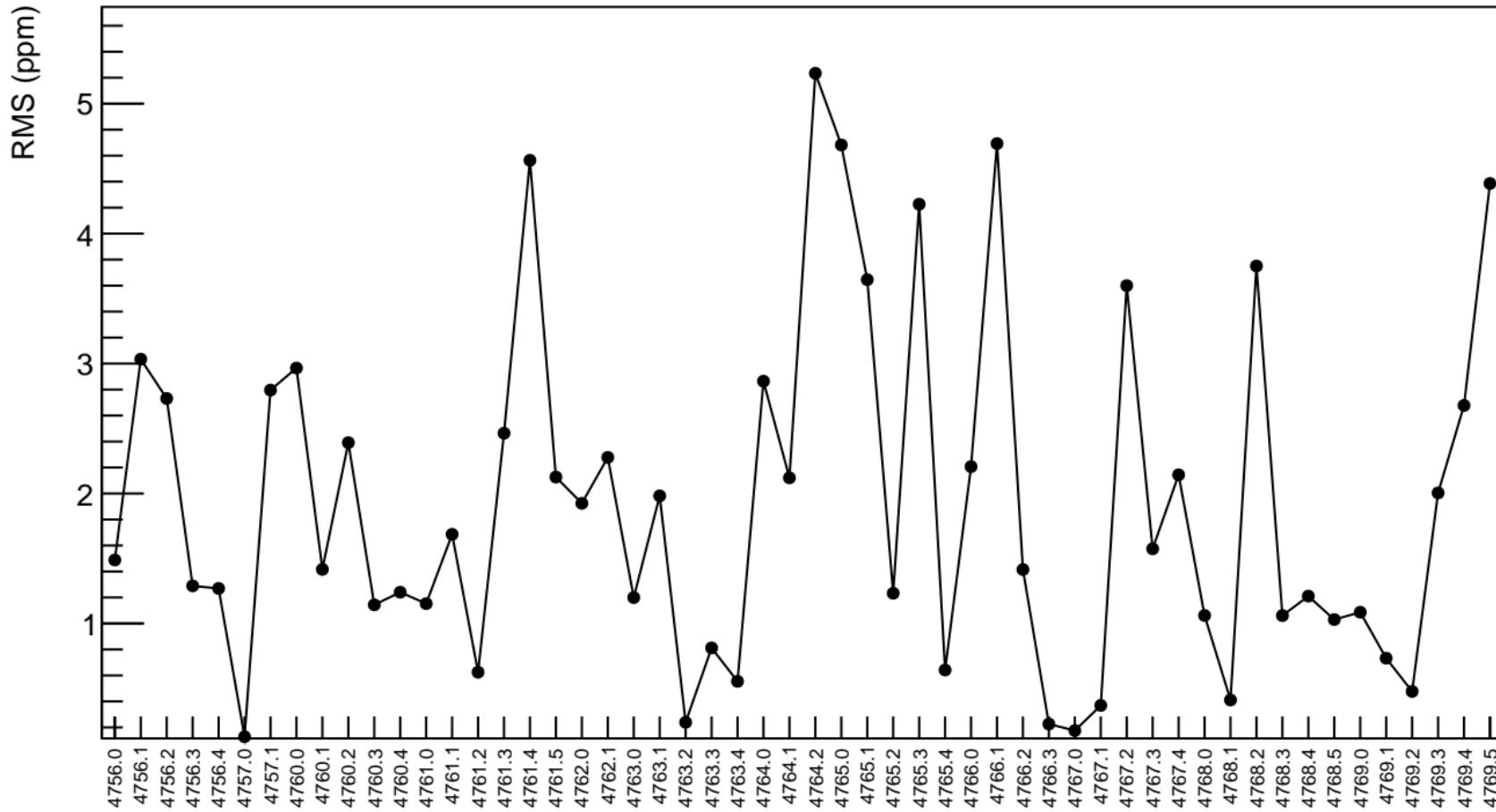
corr_usl_evMon6 (ppb)



1D pull distribution

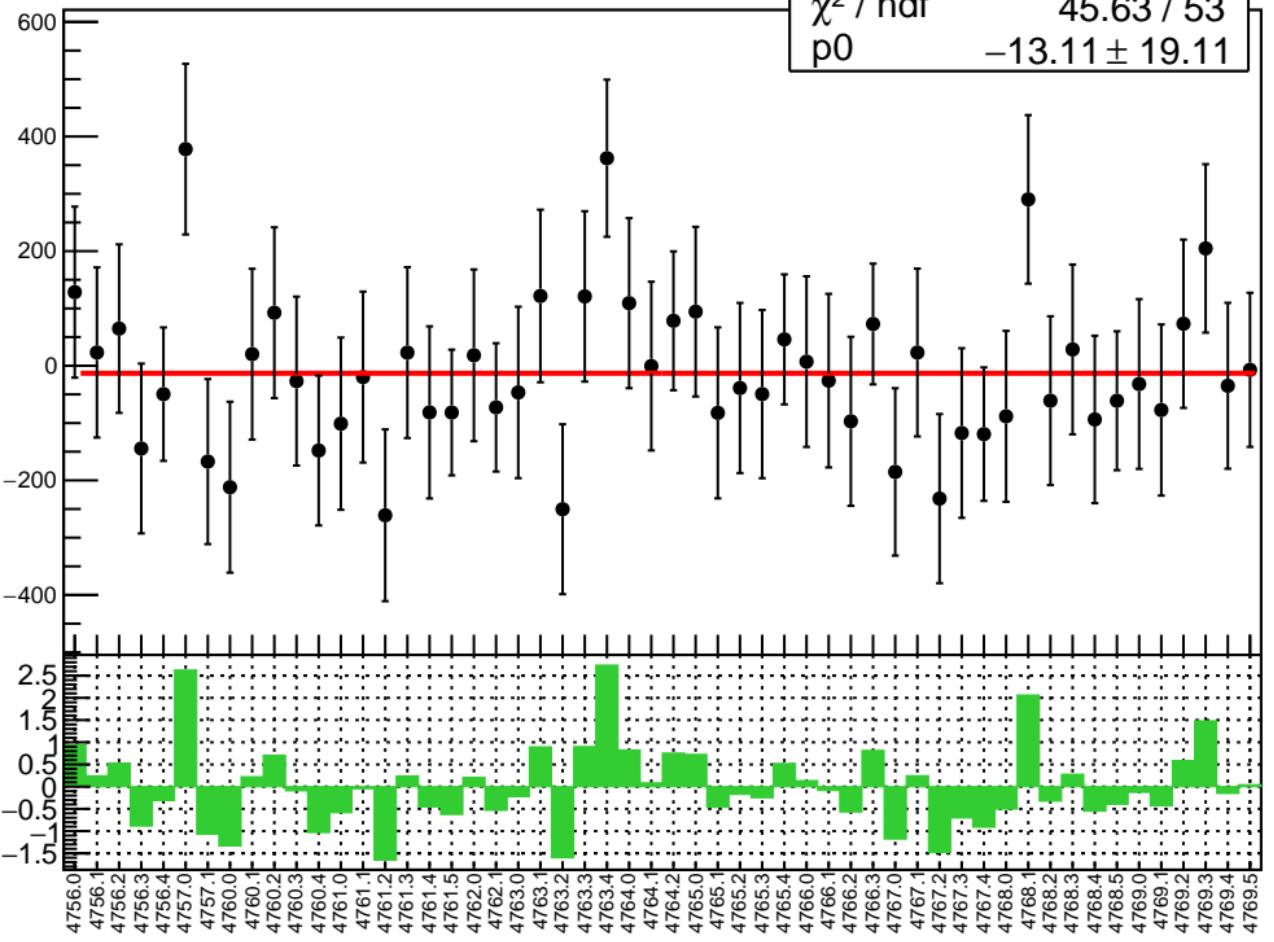


corr_usl_evMon6 RMS (ppm)

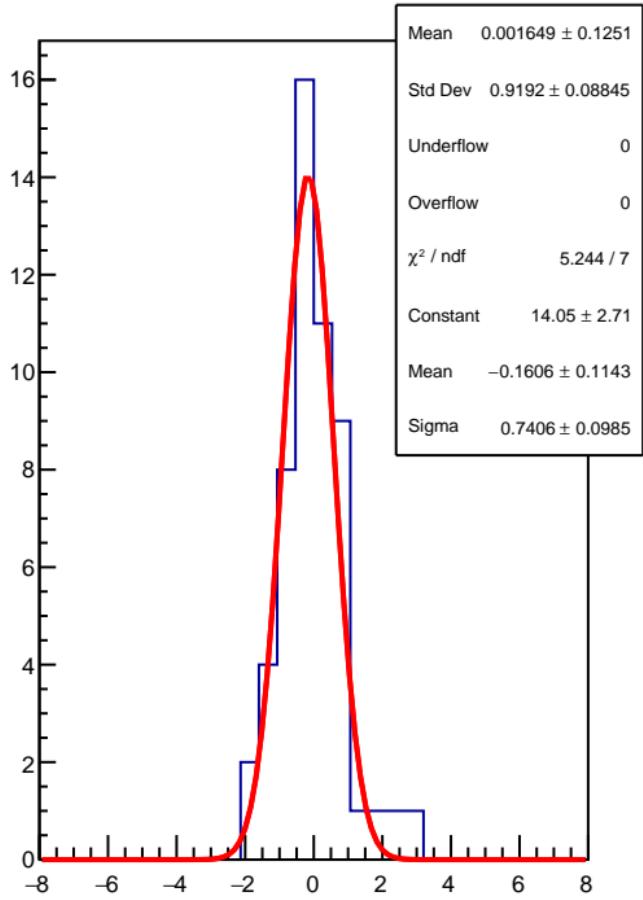


corr_usl_evMon7 (ppb)

χ^2 / ndf 45.63 / 53
 p_0 -13.11 ± 19.11

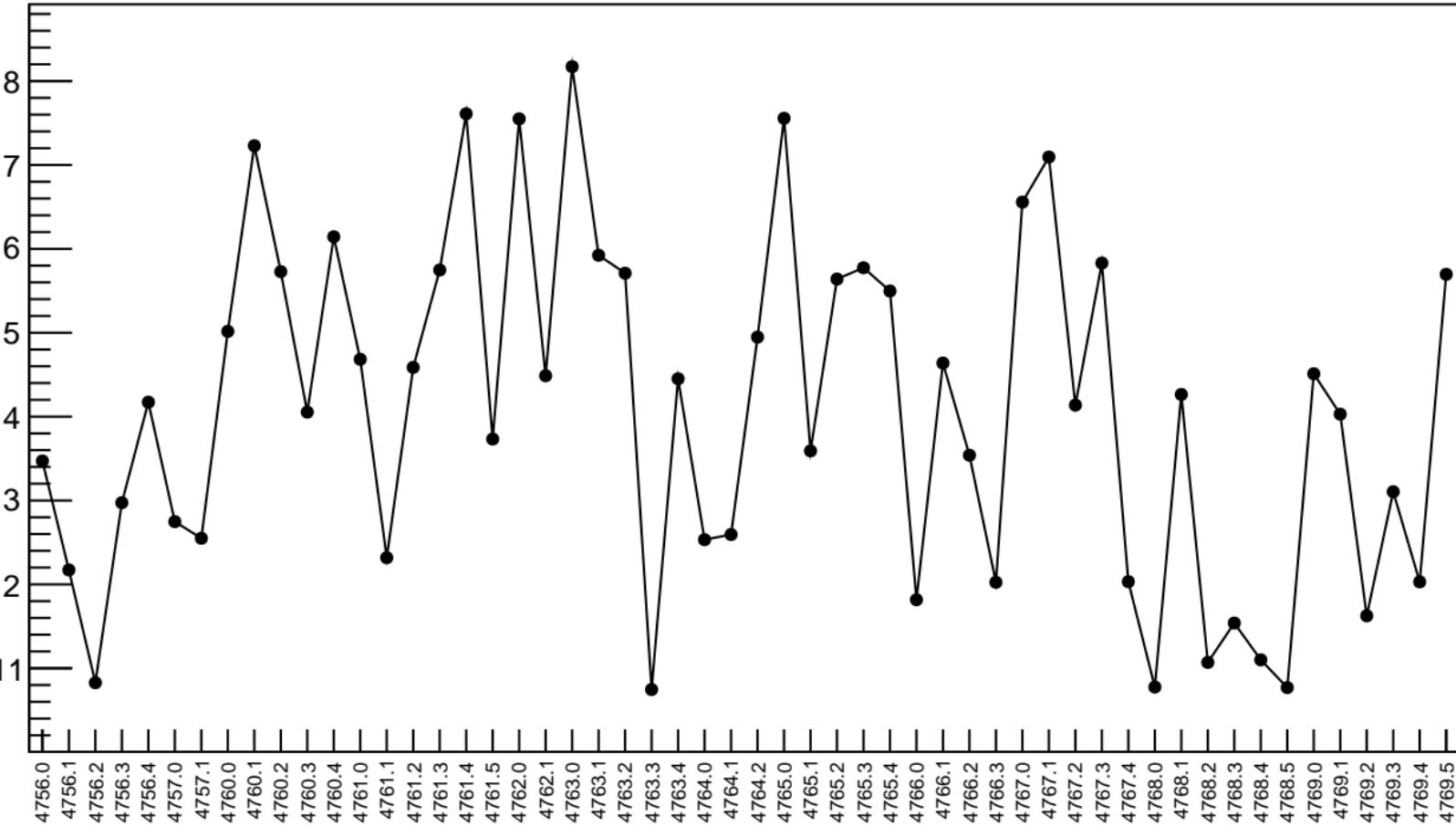


1D pull distribution



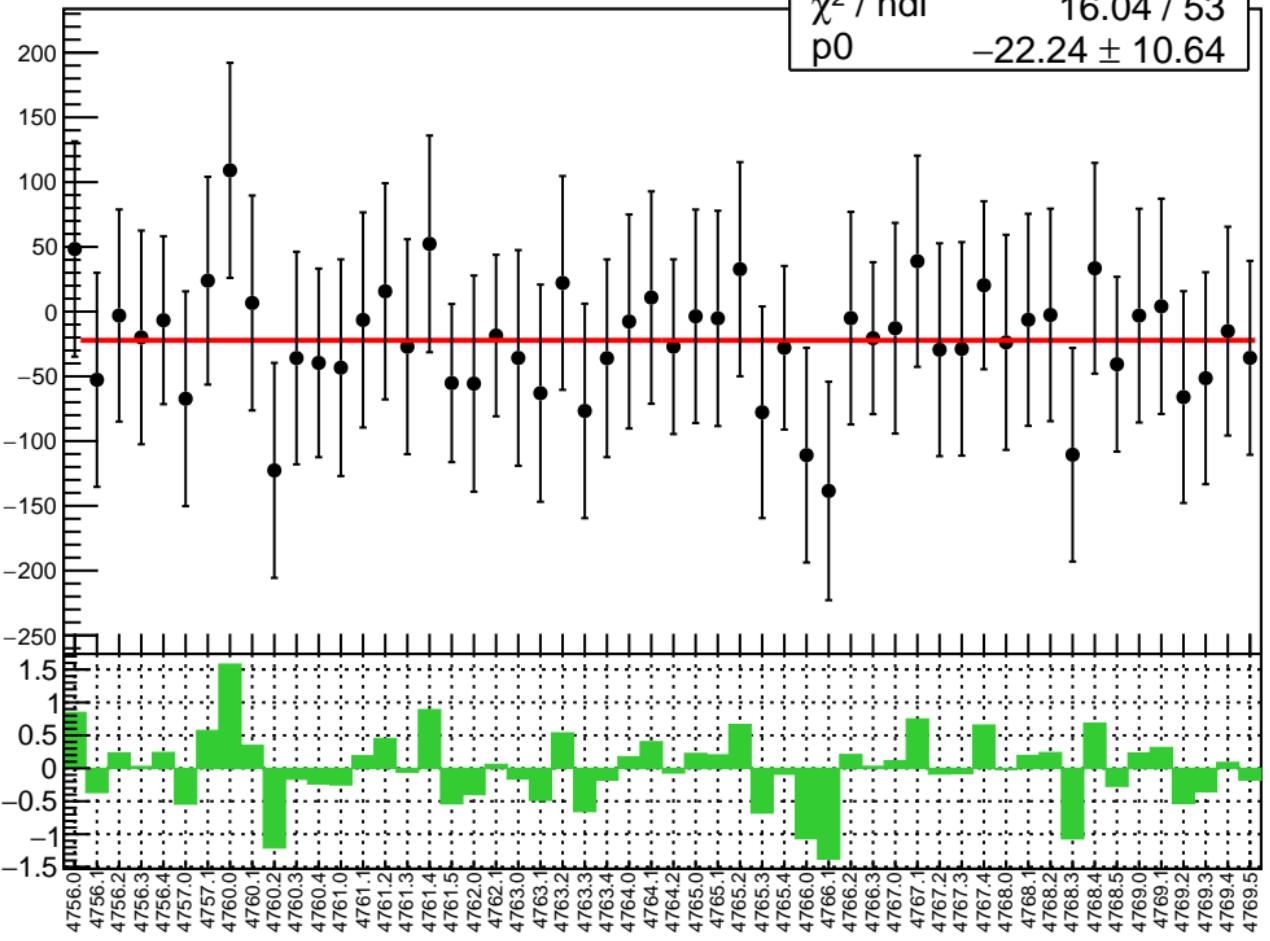
corr_usl_evMon7 RMS (ppm)

RMS (ppm)

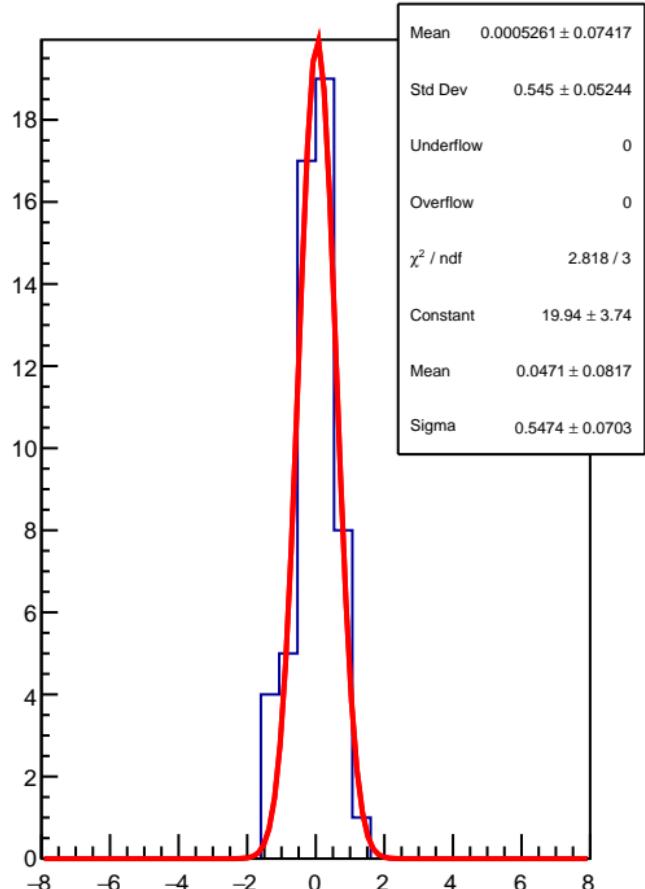


corr_usl_evMon8 (ppb)

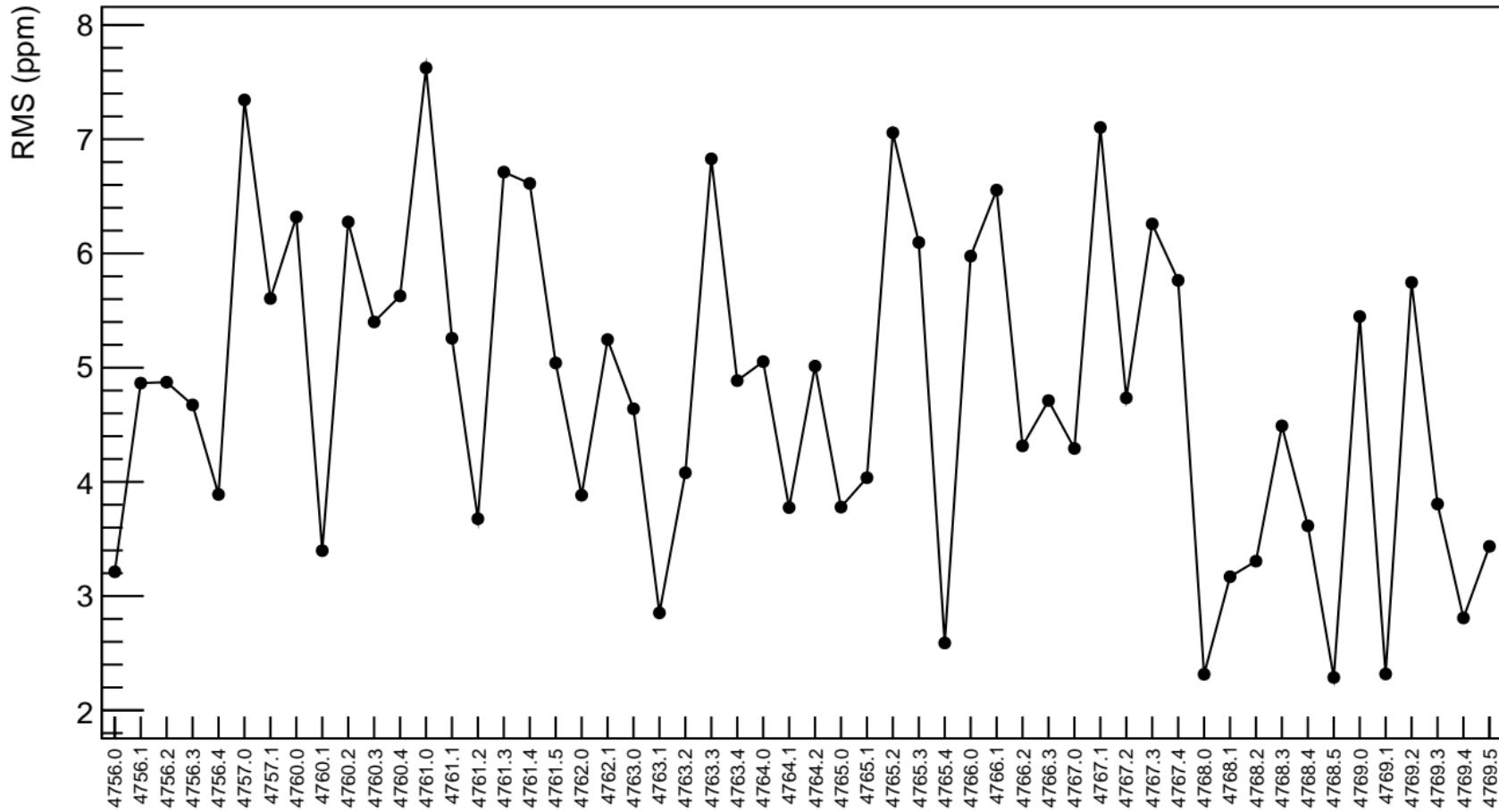
χ^2 / ndf 16.04 / 53
 p_0 -22.24 ± 10.64



1D pull distribution

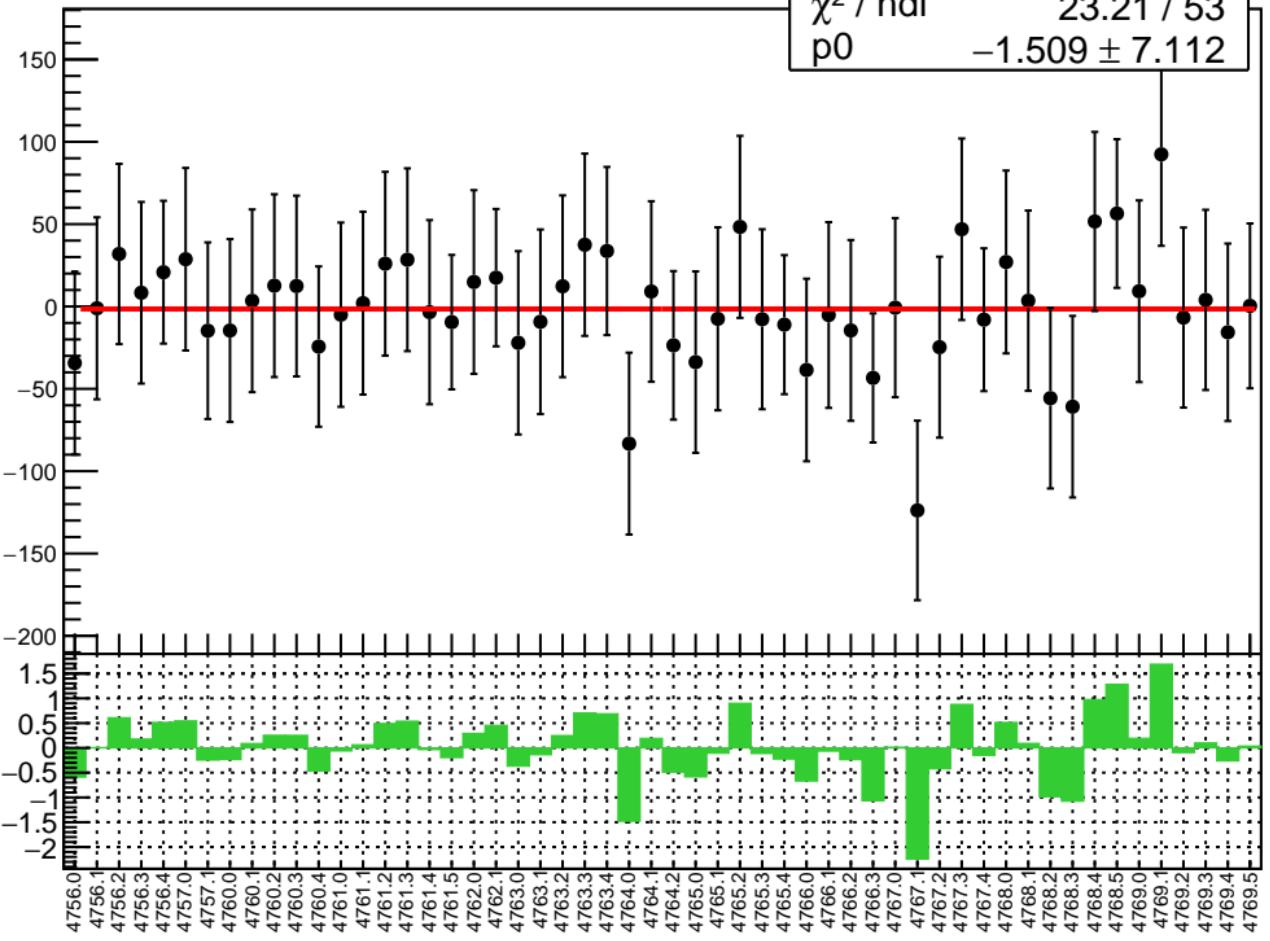


corr_usl_evMon8 RMS (ppm)

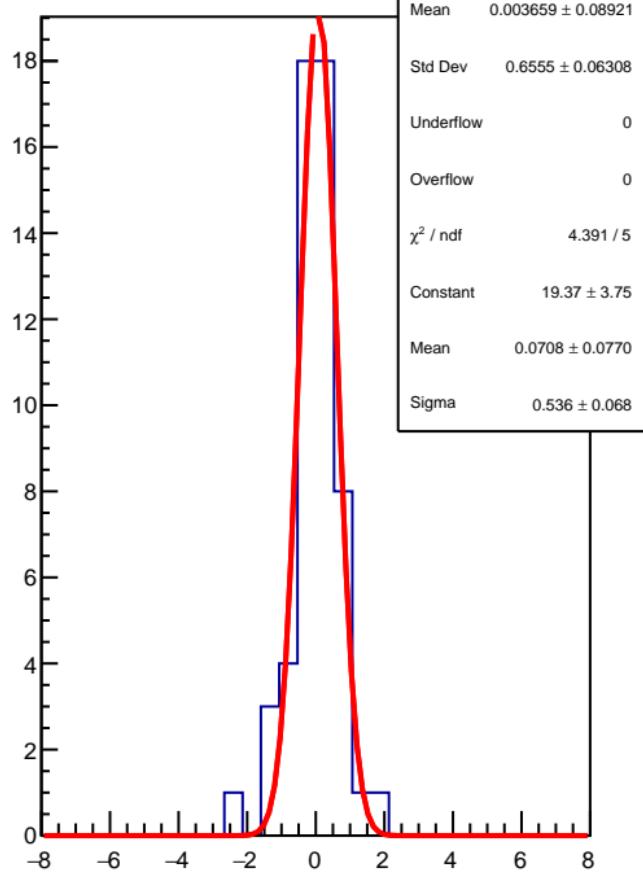


corr_usl_evMon9 (ppb)

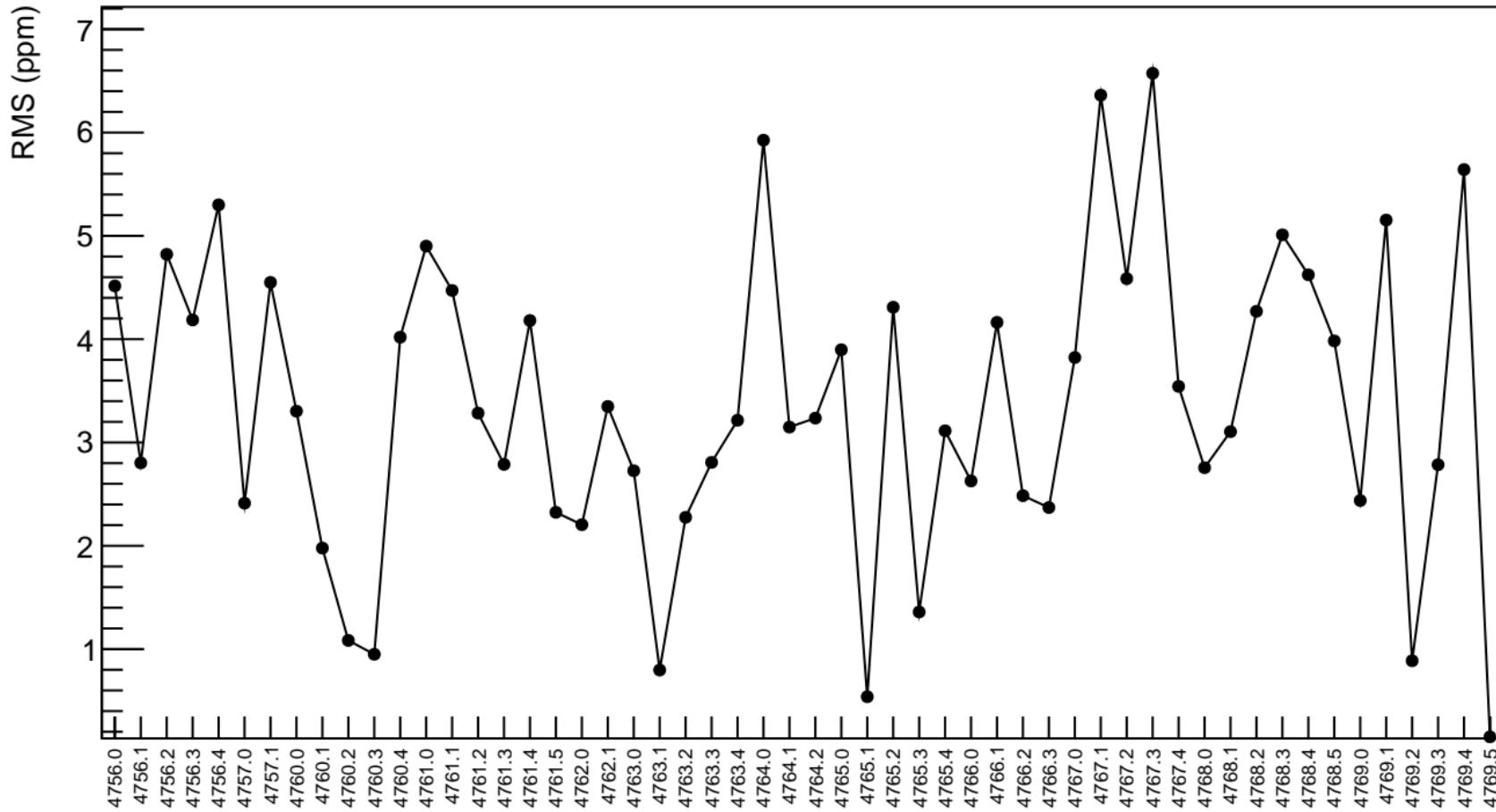
χ^2 / ndf 23.21 / 53
 p_0 -1.509 ± 7.112



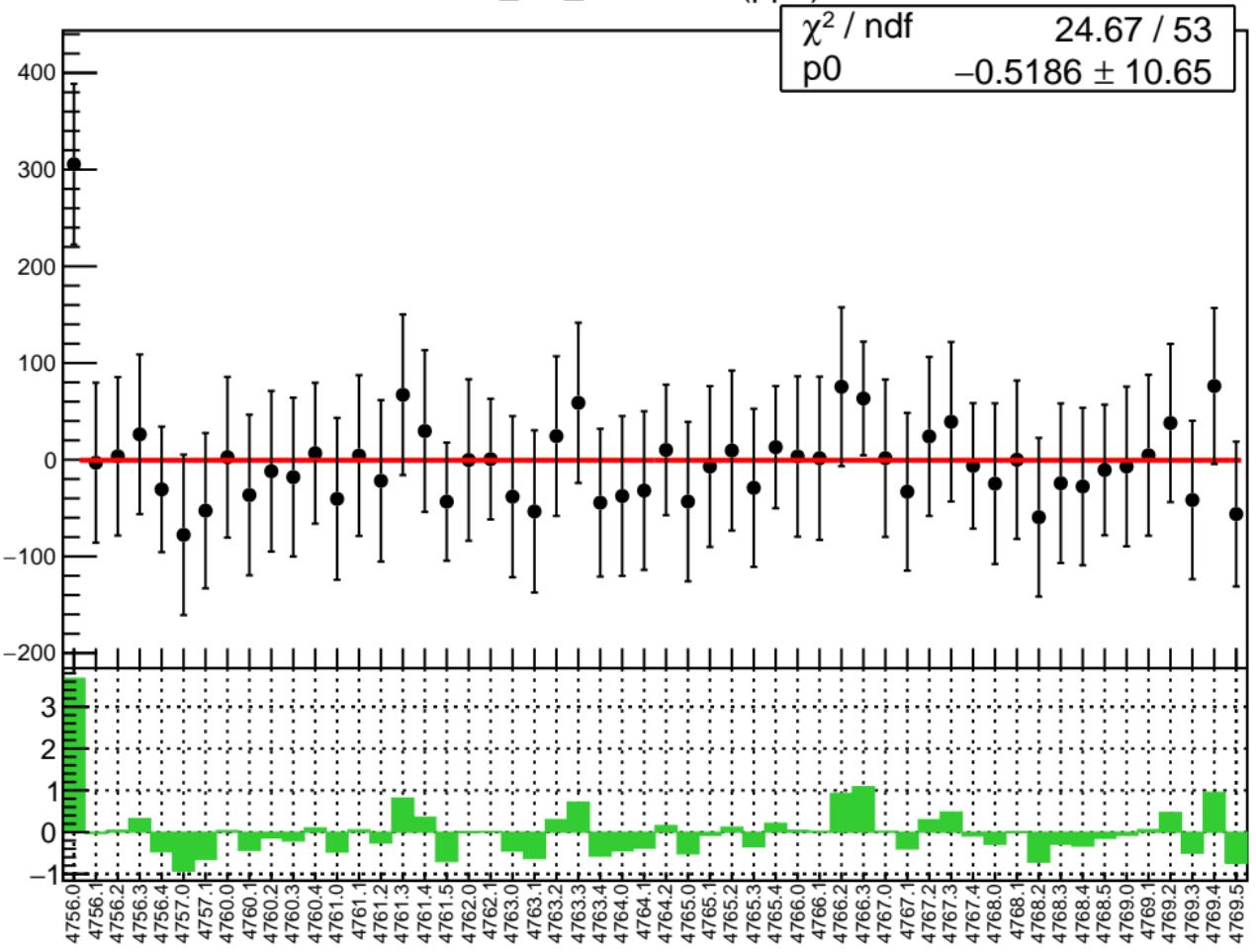
1D pull distribution



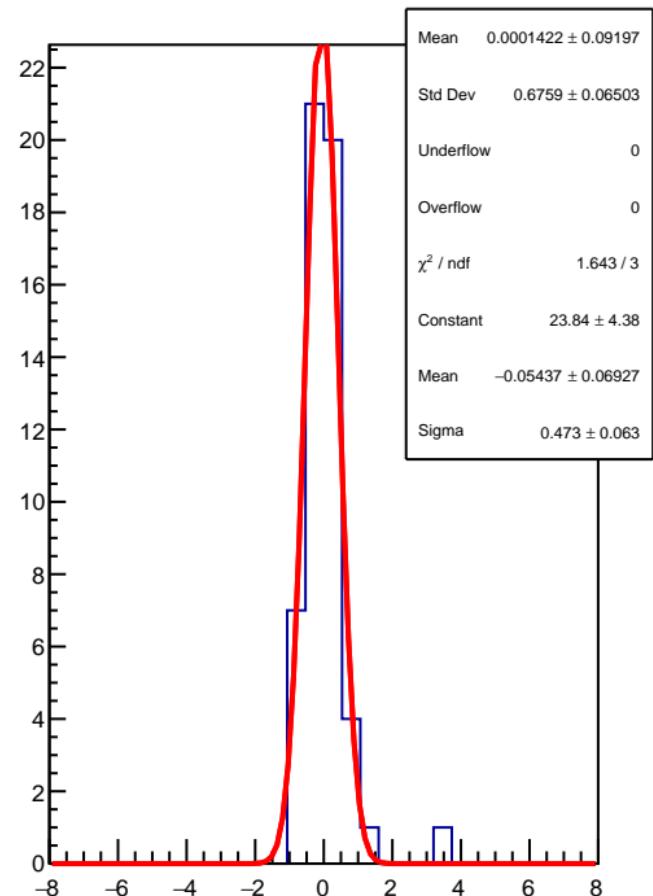
corr_usl_evMon9 RMS (ppm)



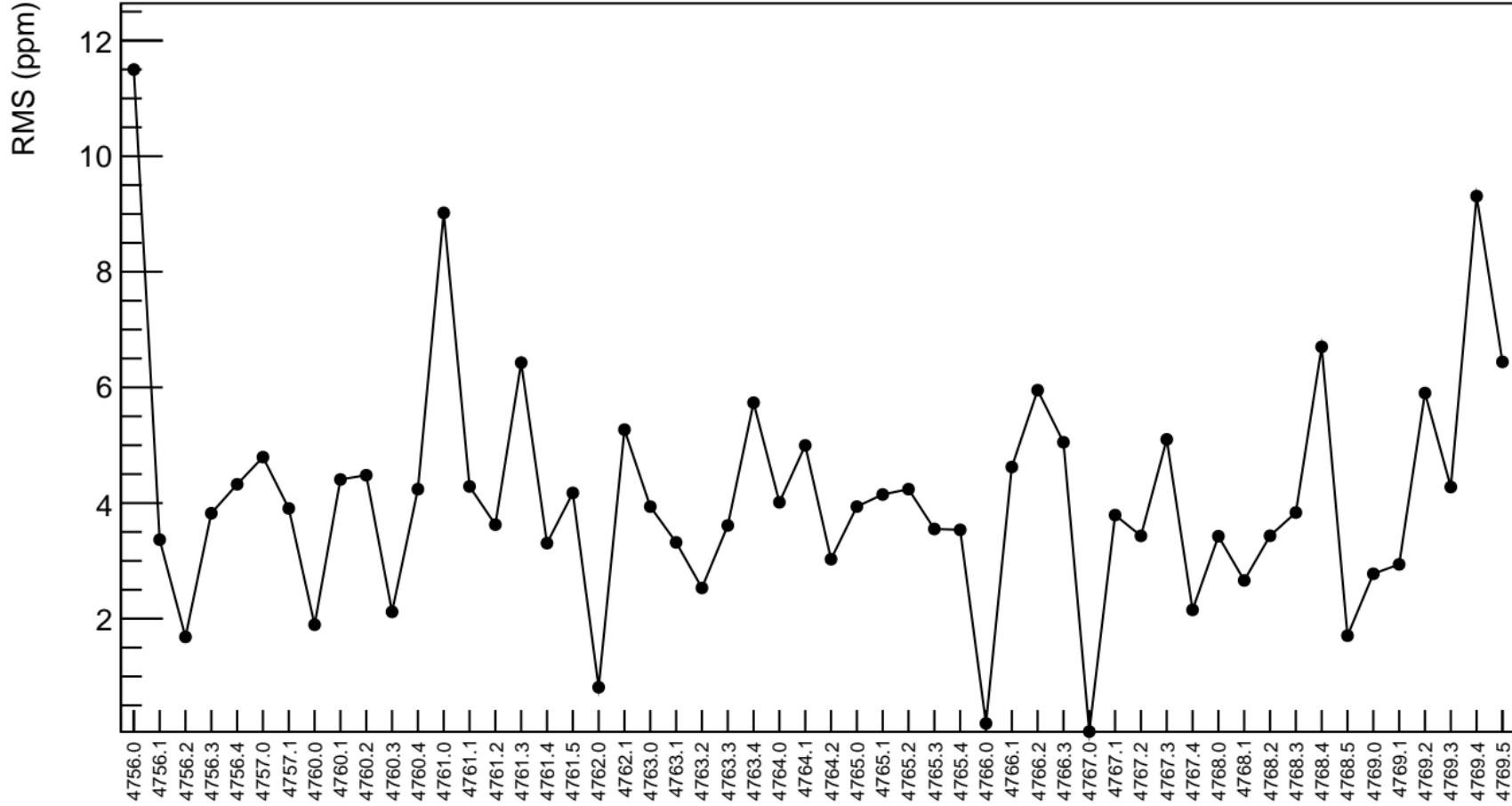
corr_usl_evMon10 (ppb)



1D pull distribution

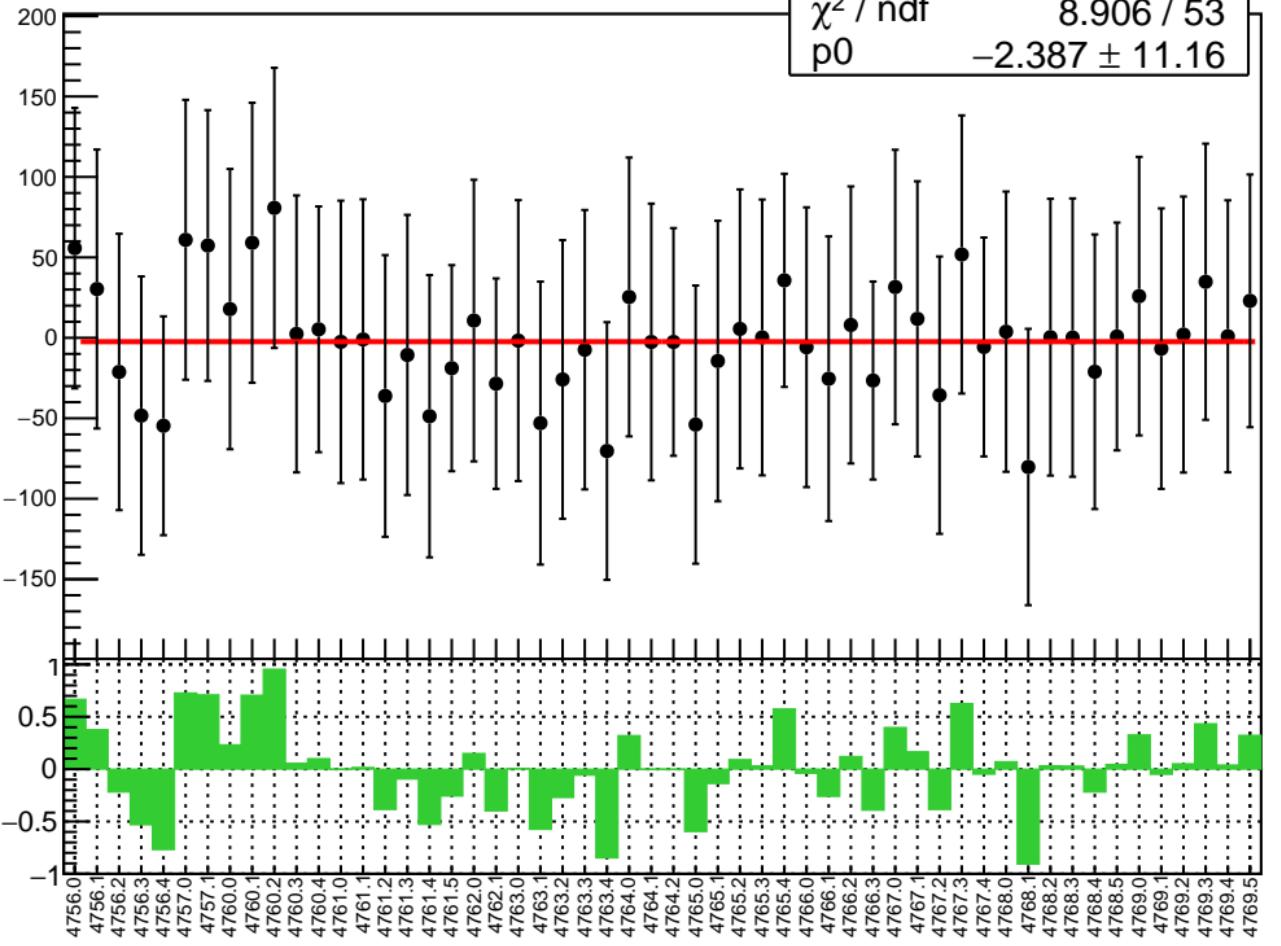


corr_usl_evMon10 RMS (ppm)

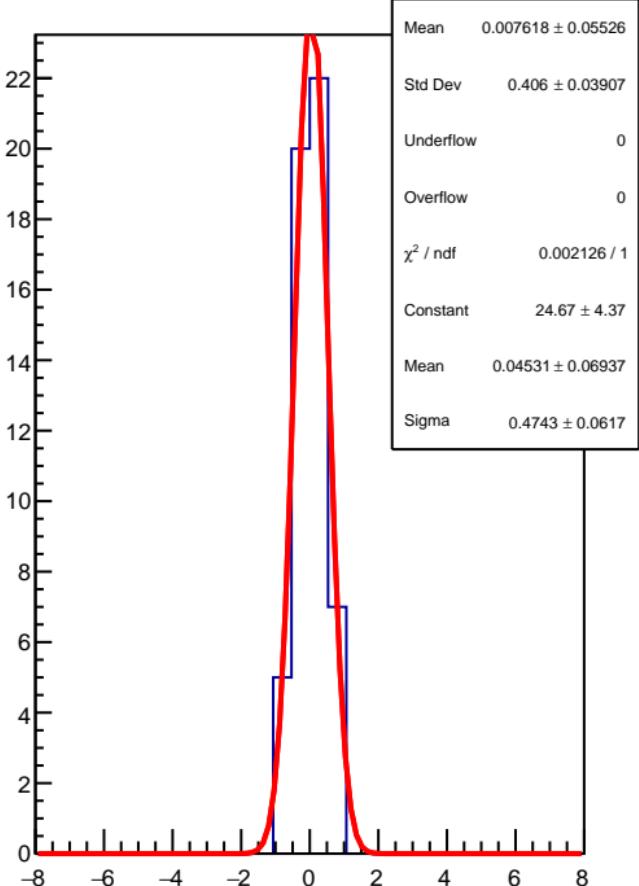


corr_usl_evMon11 (ppb)

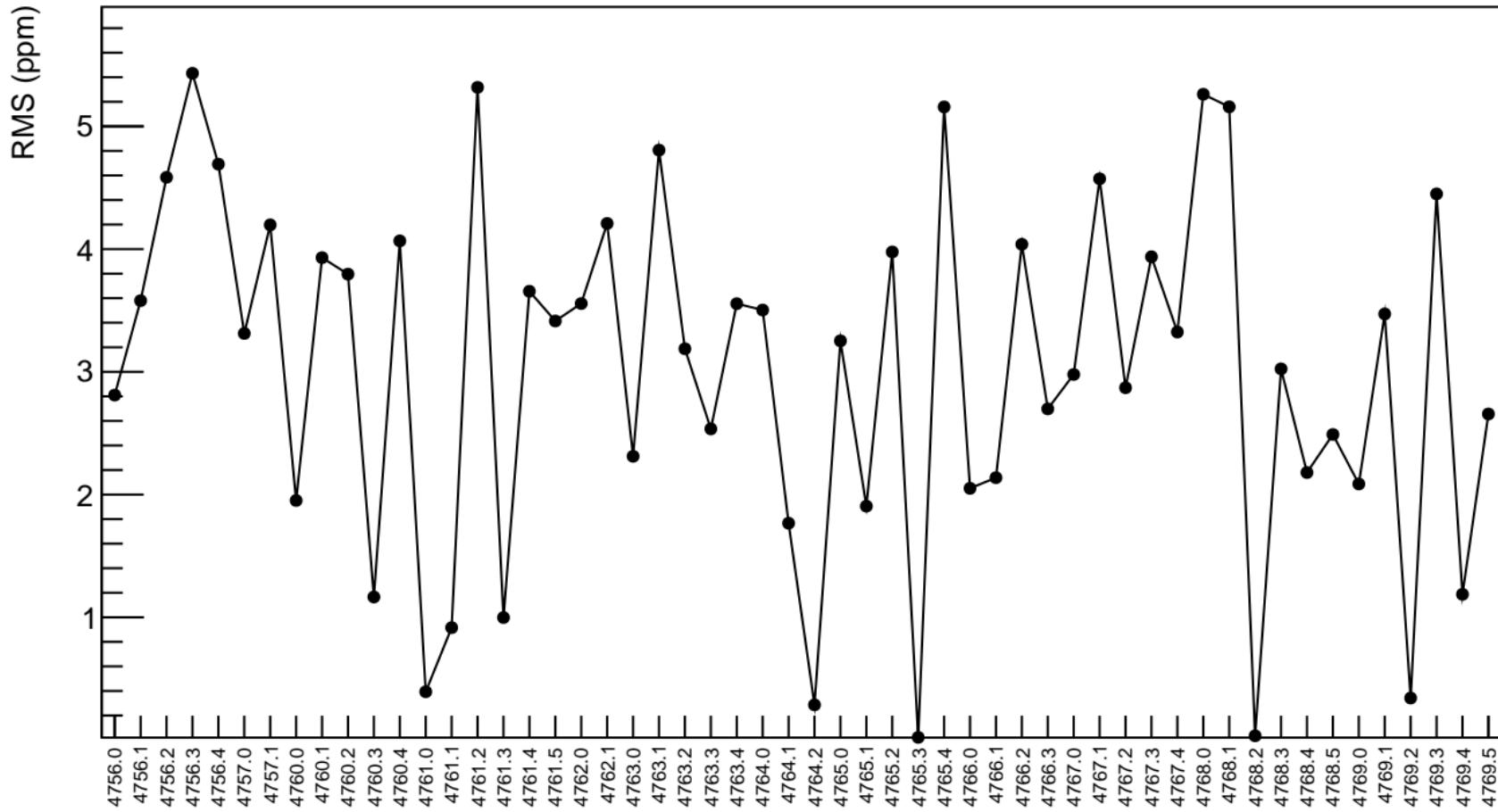
χ^2 / ndf 8.906 / 53
 p_0 -2.387 ± 11.16



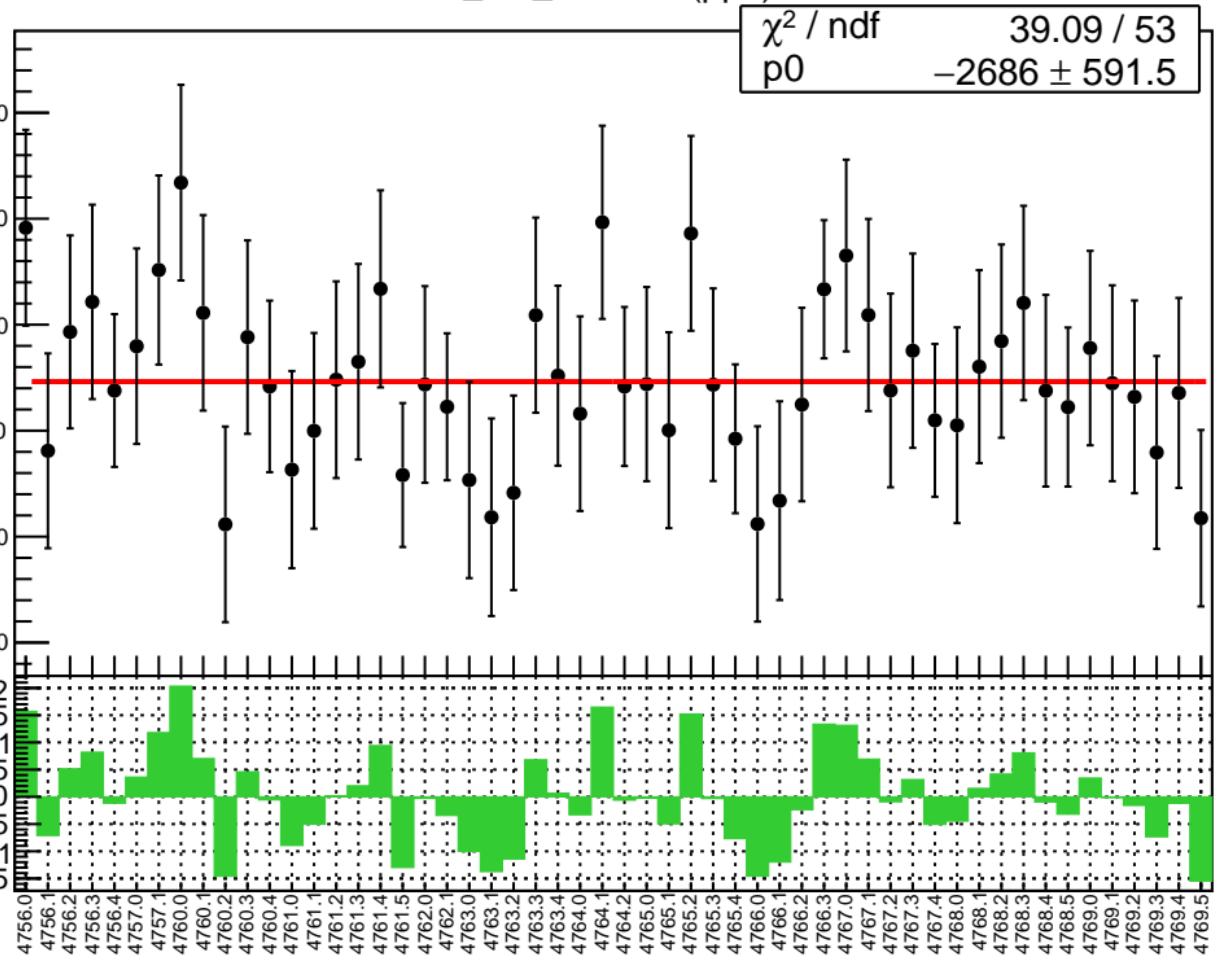
1D pull distribution



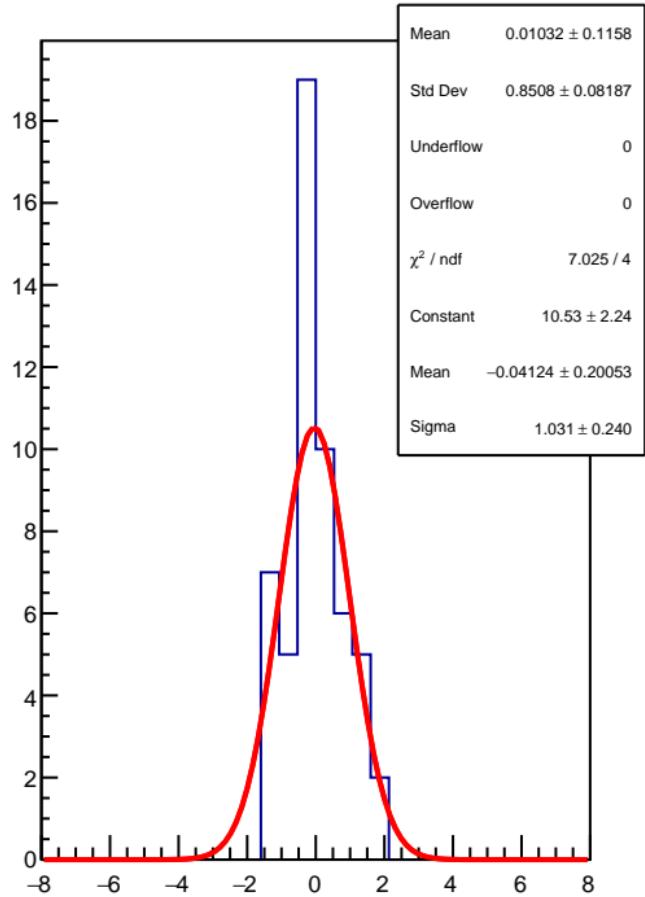
corr_usl_evMon11 RMS (ppm)



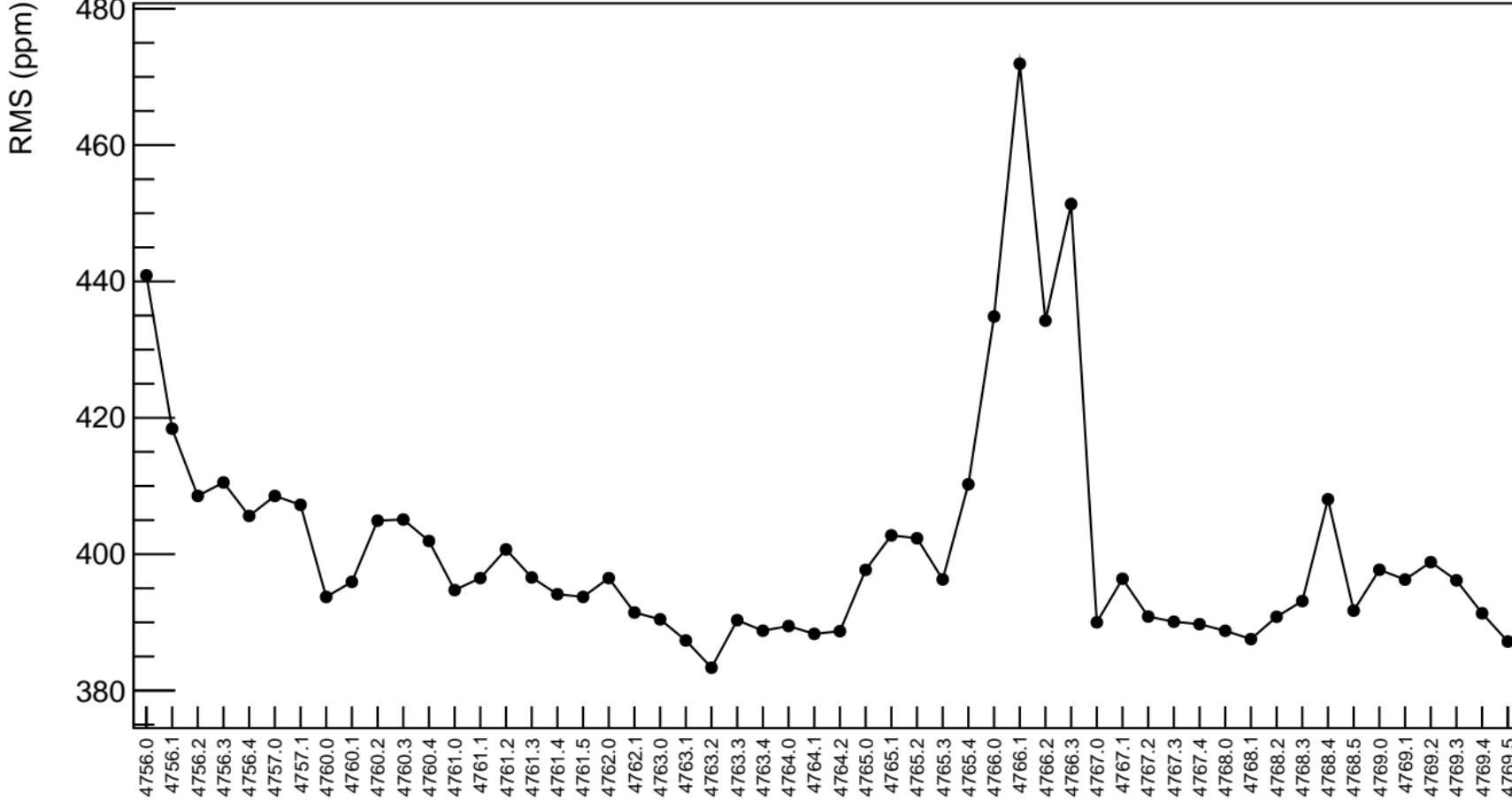
corr_usr_evMon0 (ppb)



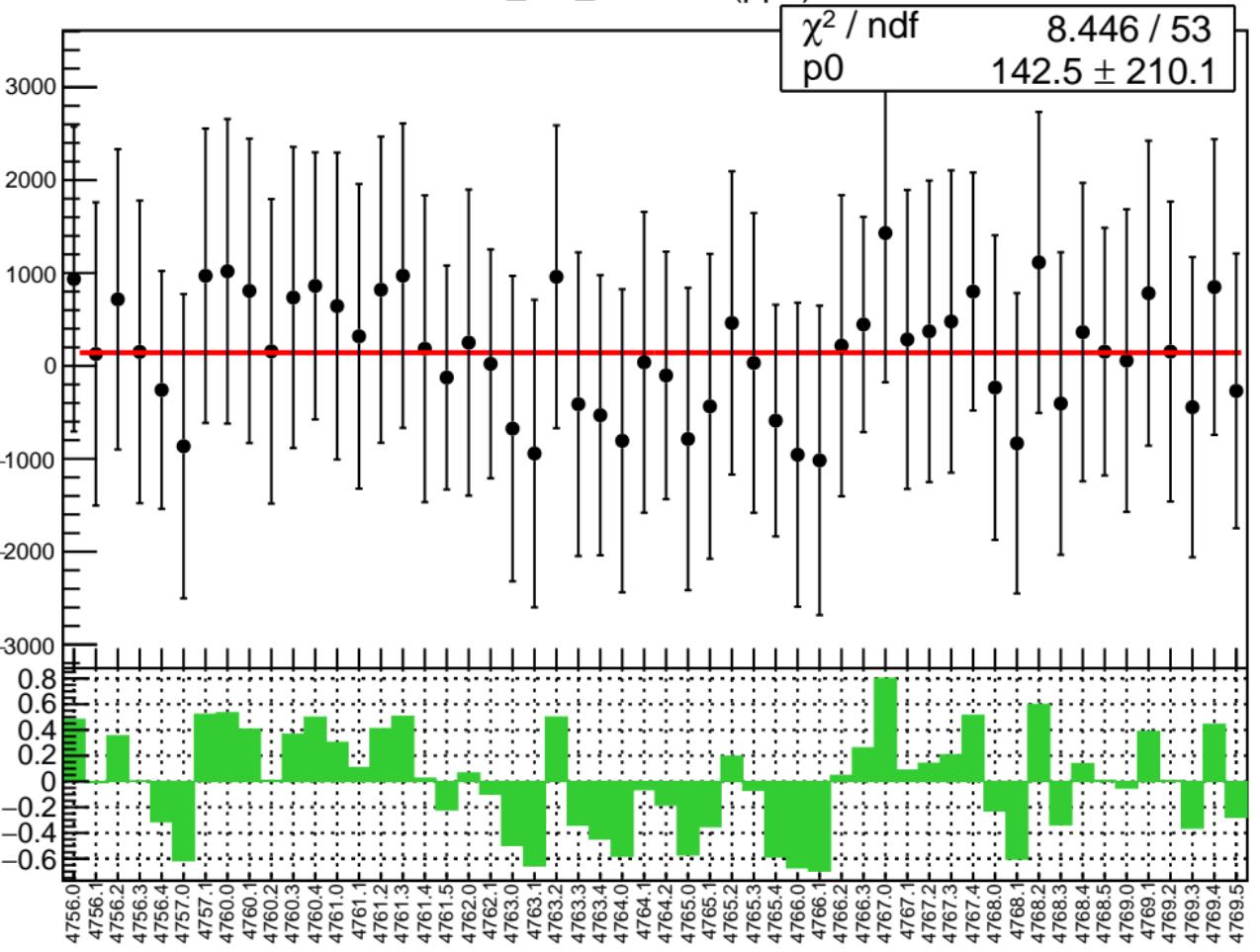
1D pull distribution



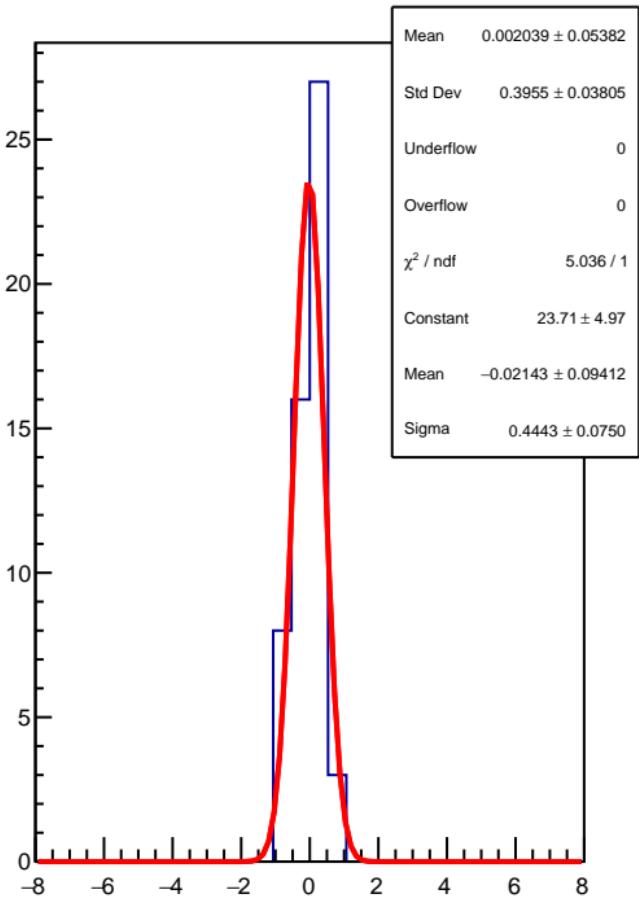
corr_usr_evMon0 RMS (ppm)



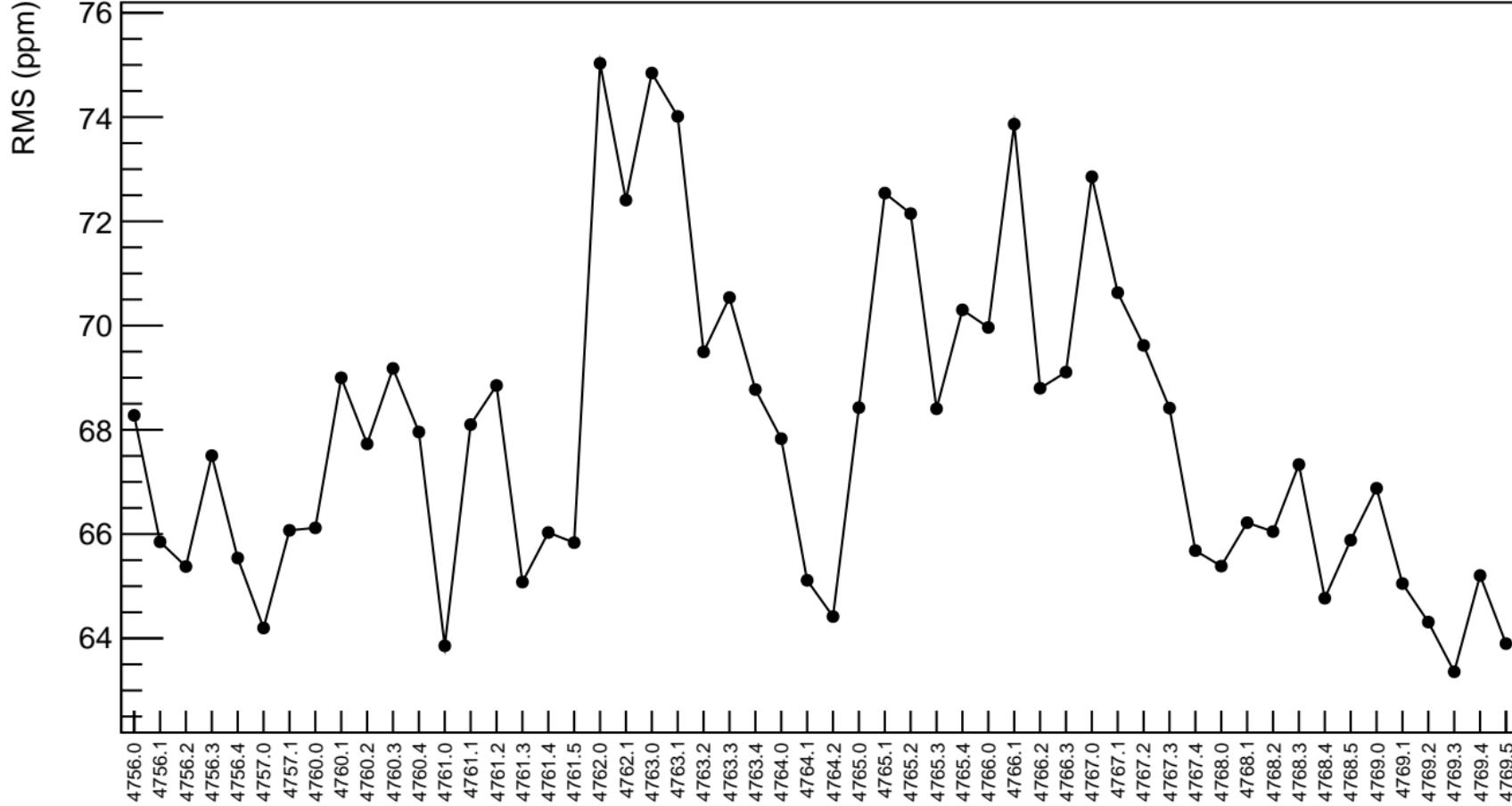
corr_usr_evMon1 (ppb)



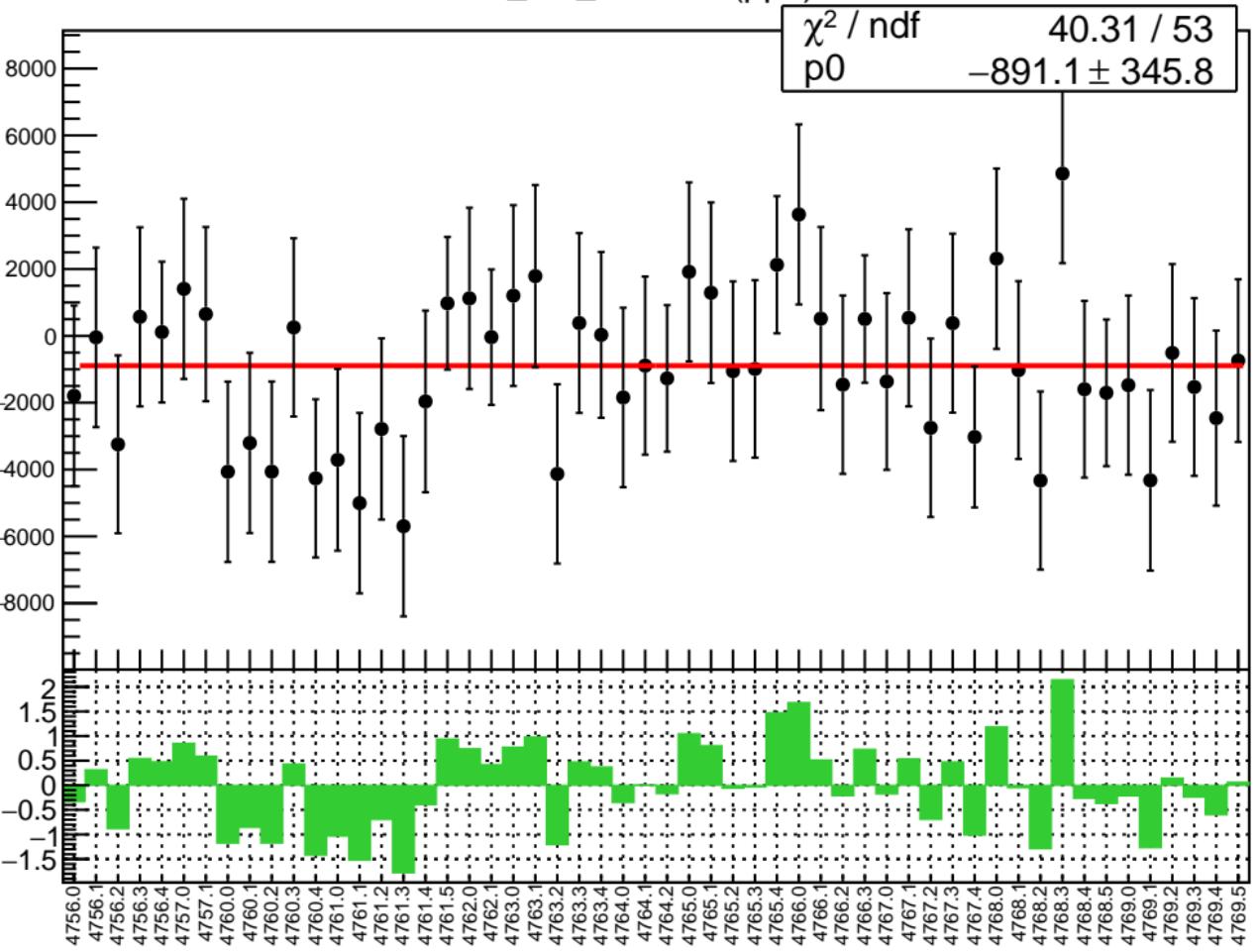
1D pull distribution



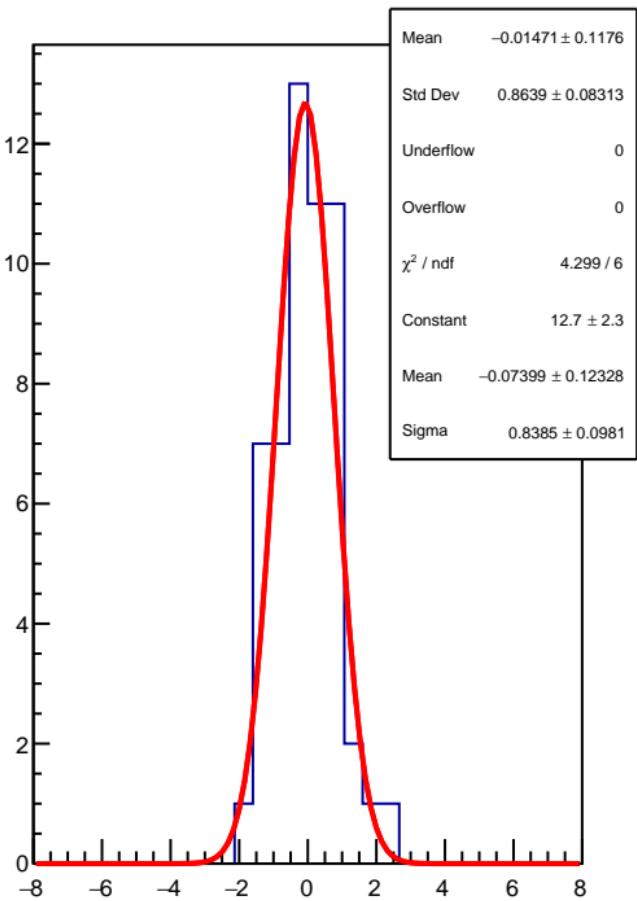
corr_usr_evMon1 RMS (ppm)



corr_usr_evMon2 (ppb)



1D pull distribution



corr_usr_evMon2 RMS (ppm)

RMS (ppm)

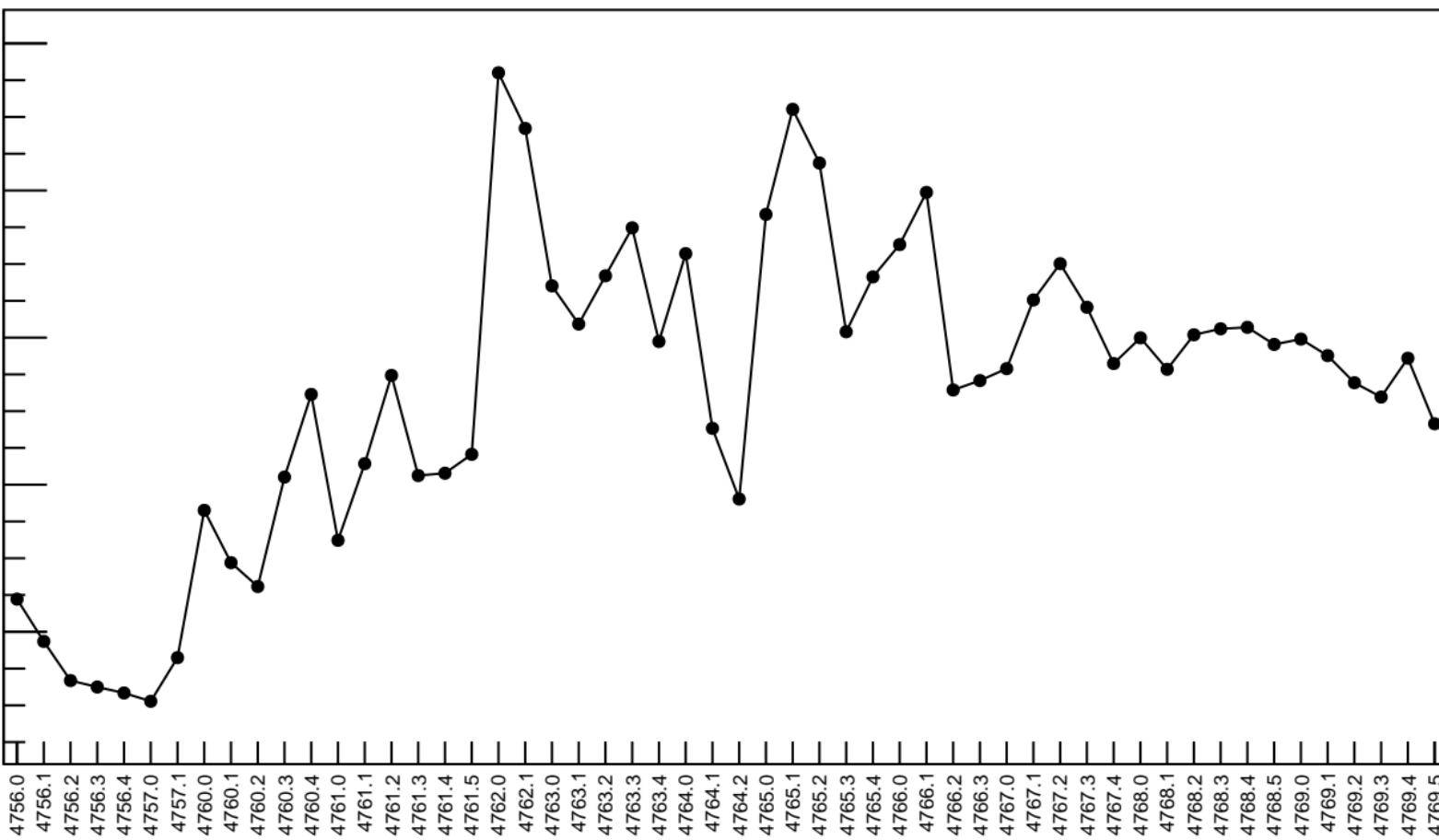
320

300

280

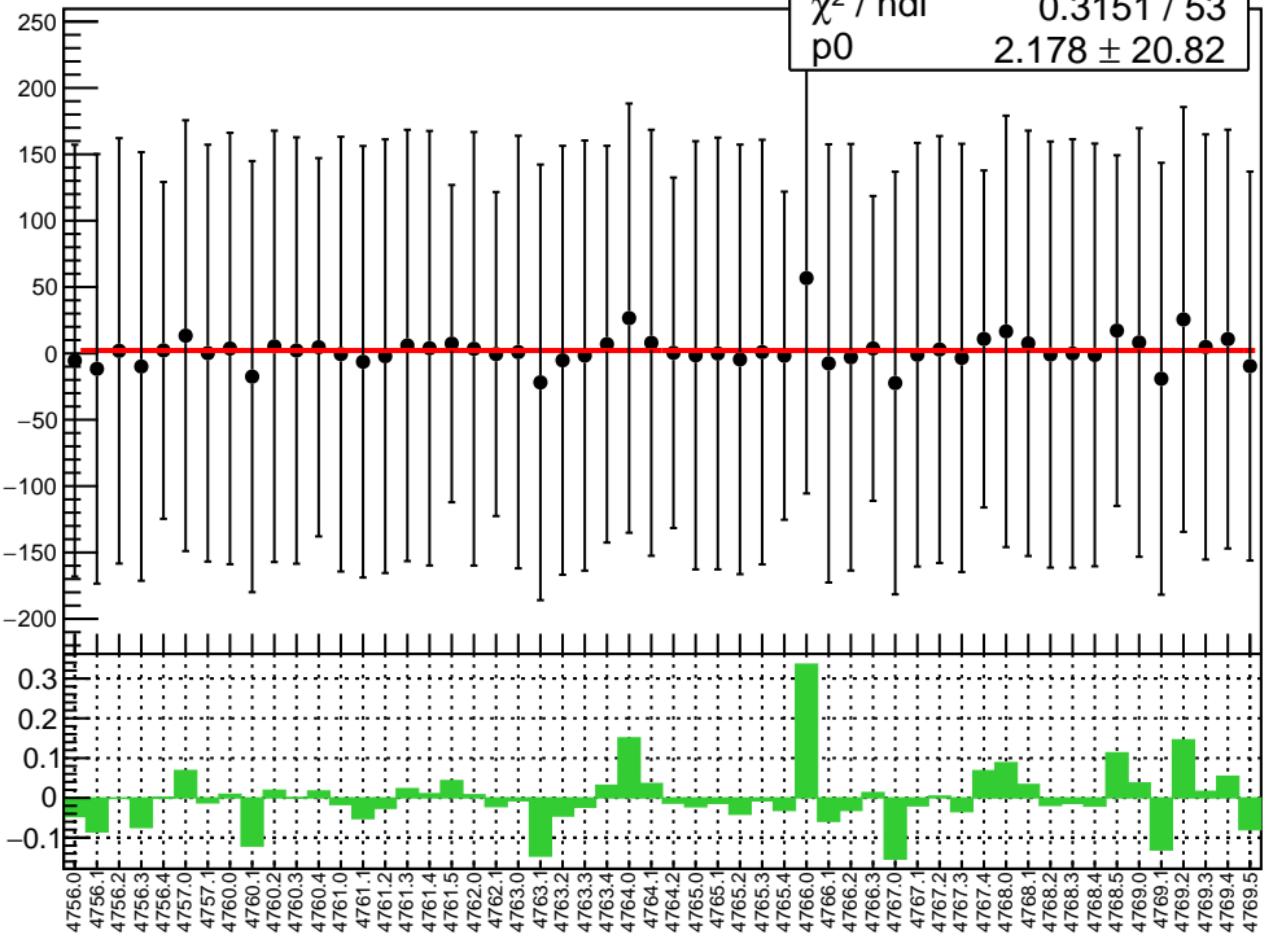
260

240

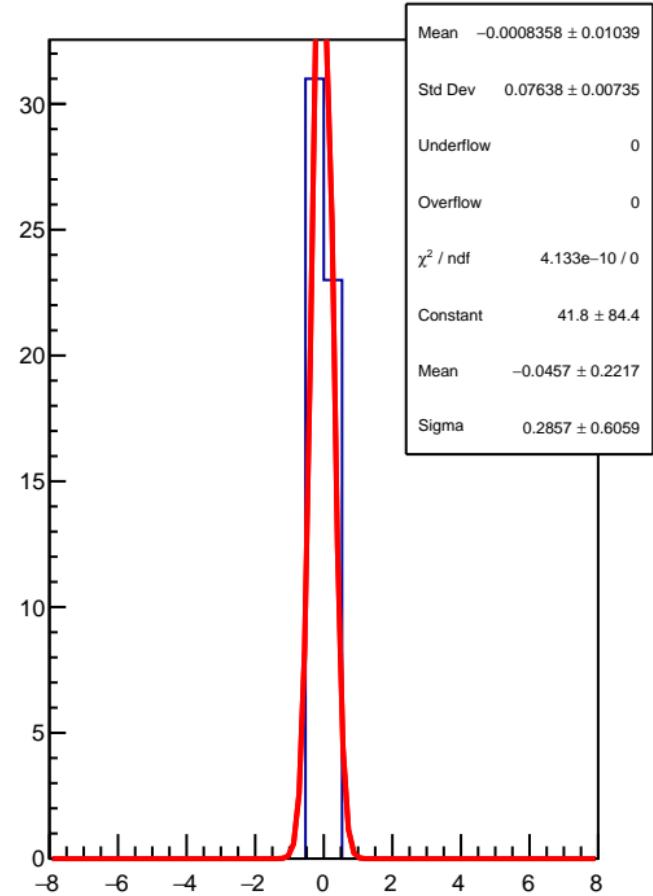


corr_usr_evMon3 (ppb)

χ^2 / ndf 0.3151 / 53
p0 2.178 ± 20.82

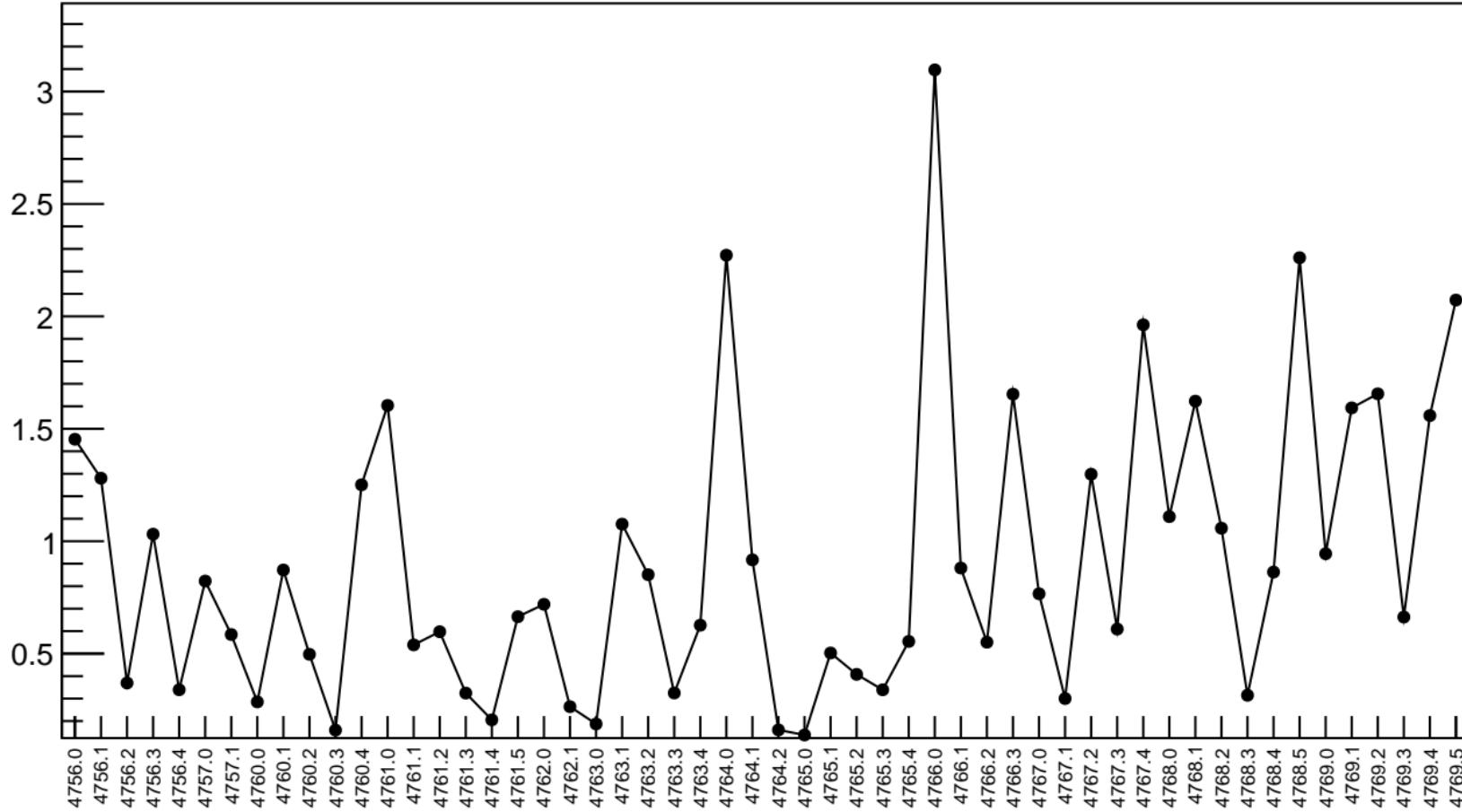


1D pull distribution

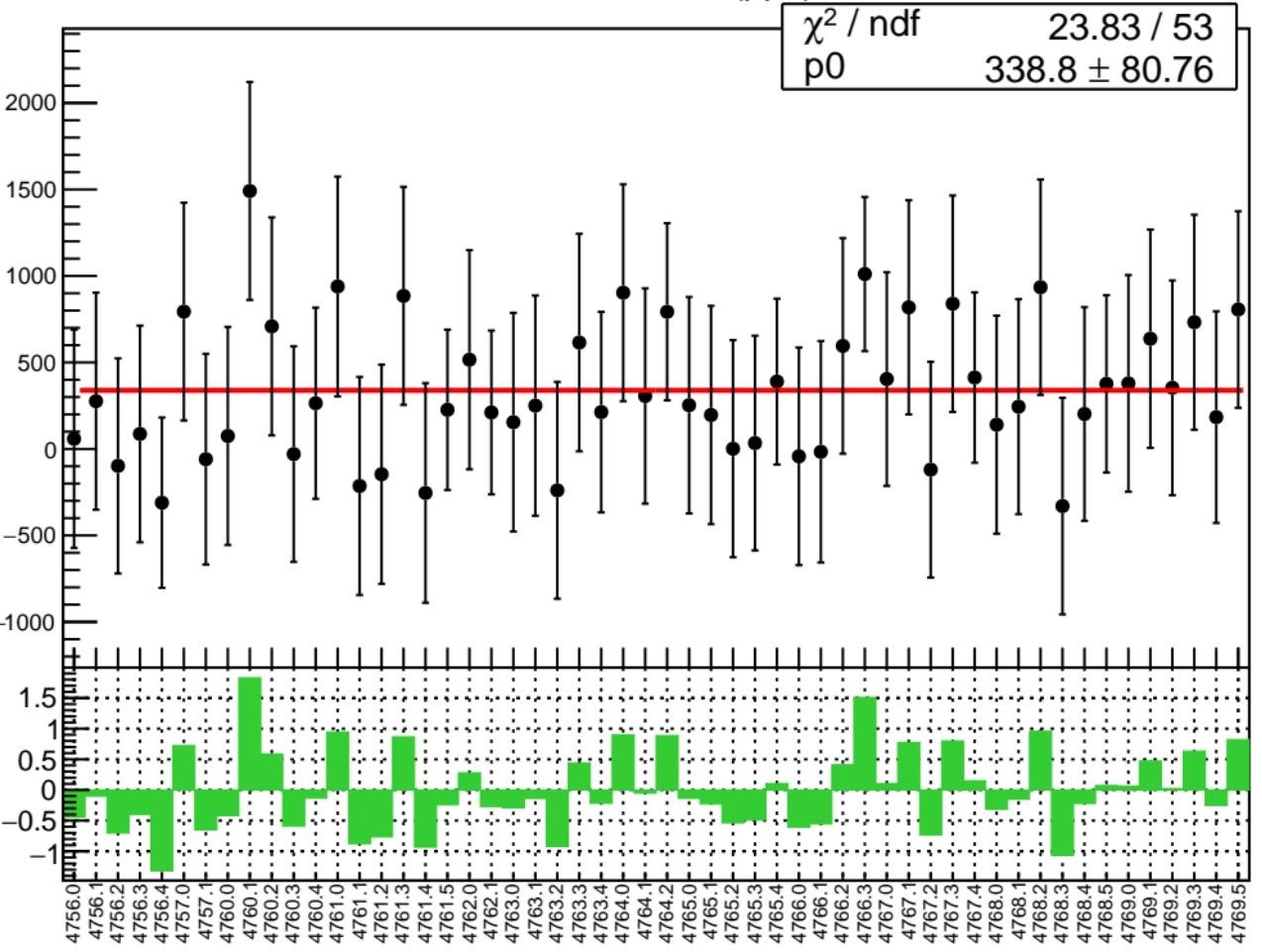


corr_usr_evMon3 RMS (ppm)

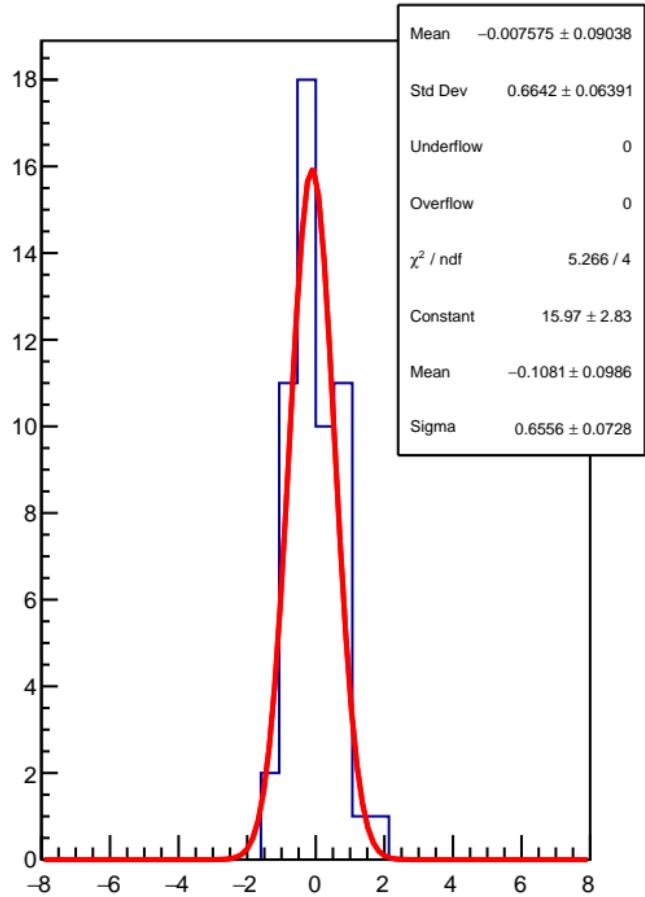
RMS (ppm)



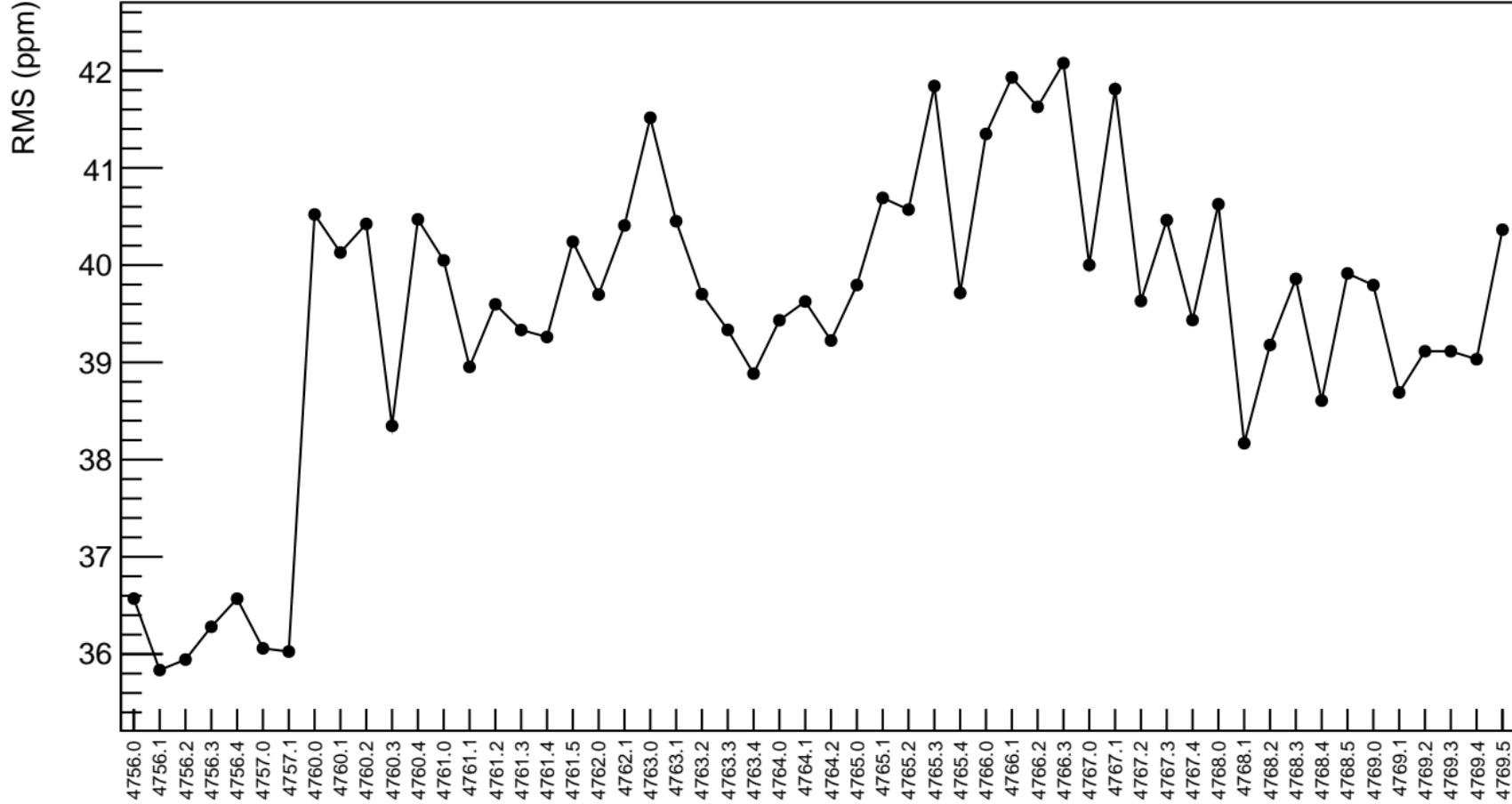
corr_usr_evMon4 (ppb)



1D pull distribution

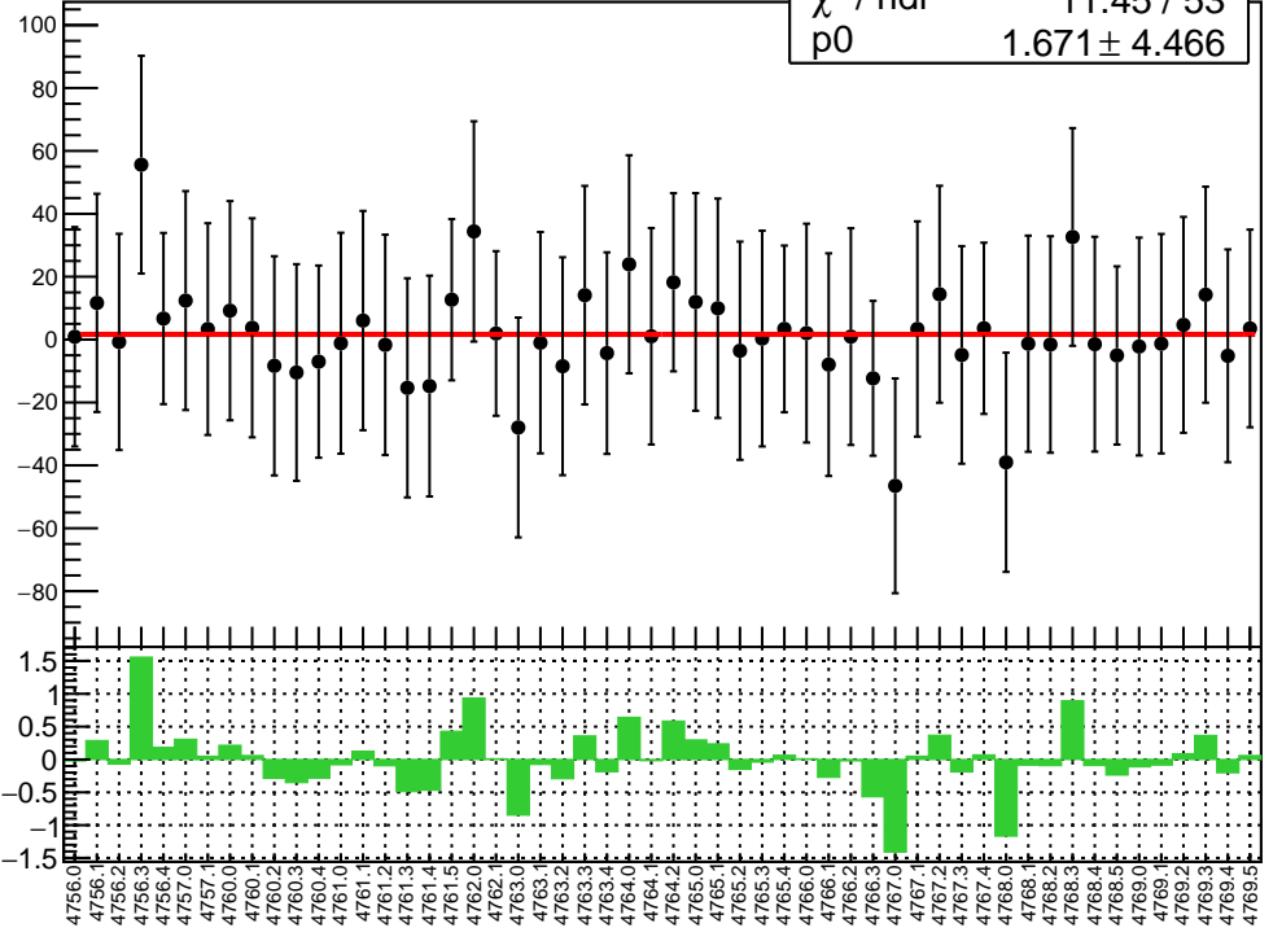


corr_usr_evMon4 RMS (ppm)

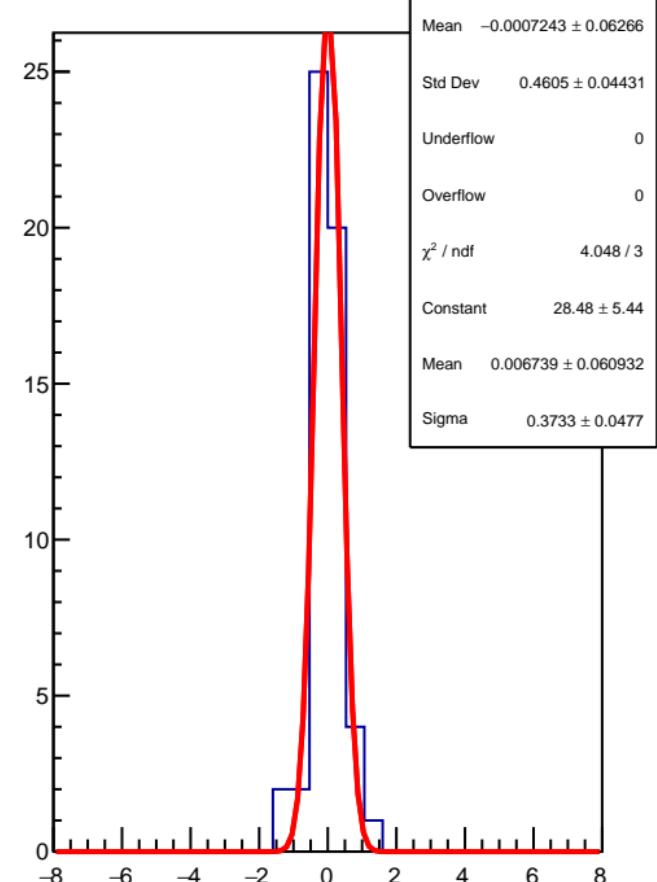


corr_usr_evMon5 (ppb)

χ^2 / ndf 11.45 / 53
 p_0 1.671 ± 4.466

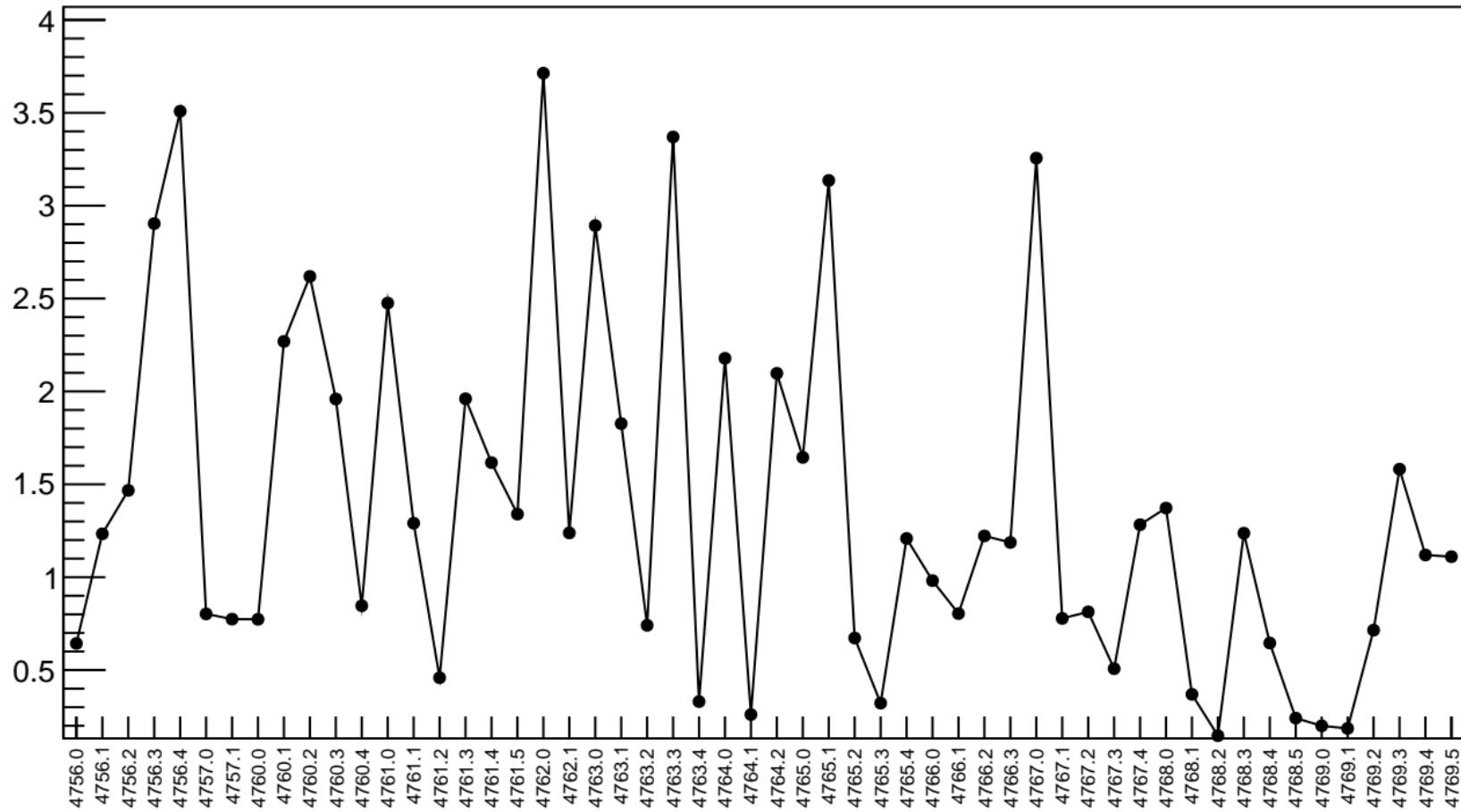


1D pull distribution

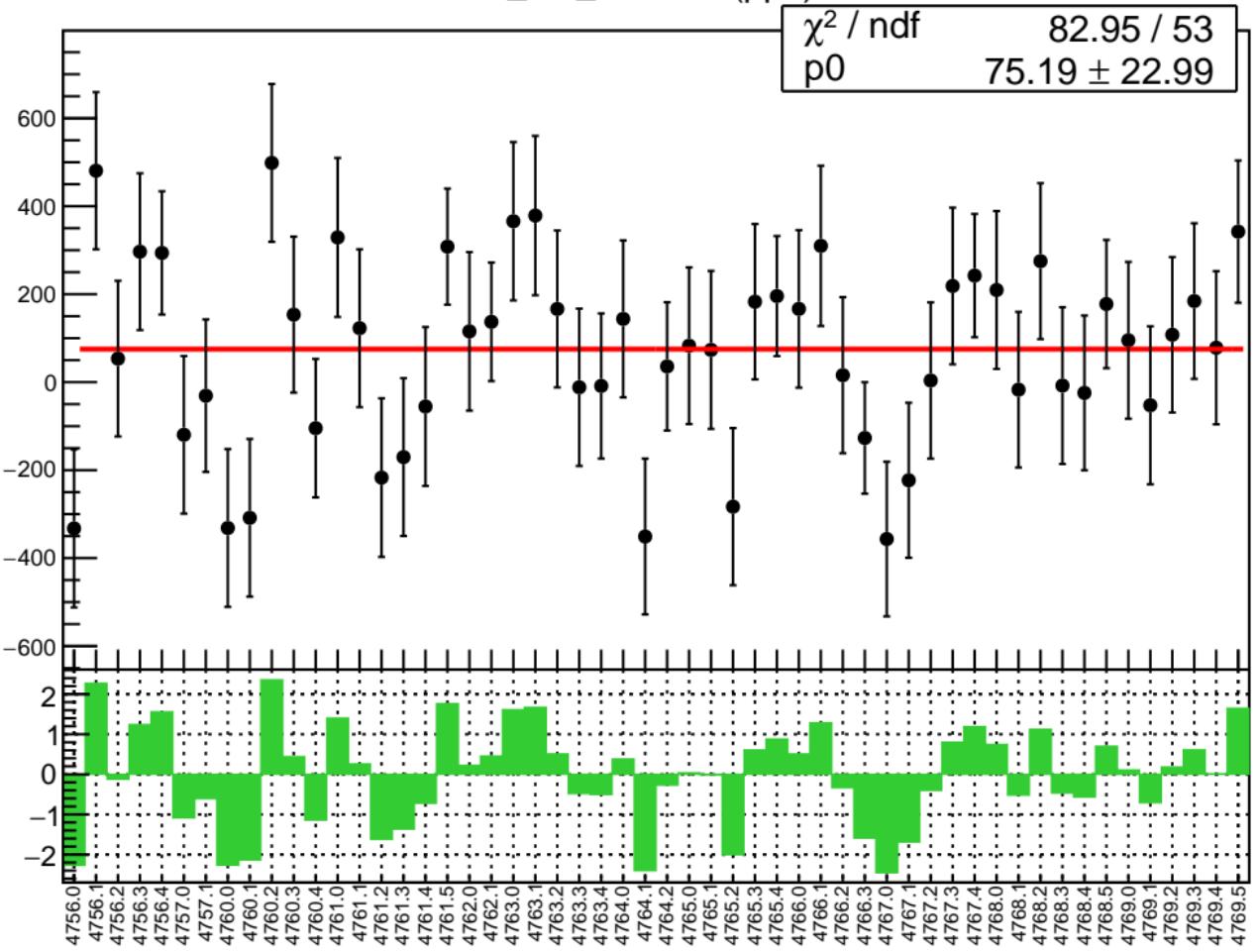


corr_usr_evMon5 RMS (ppm)

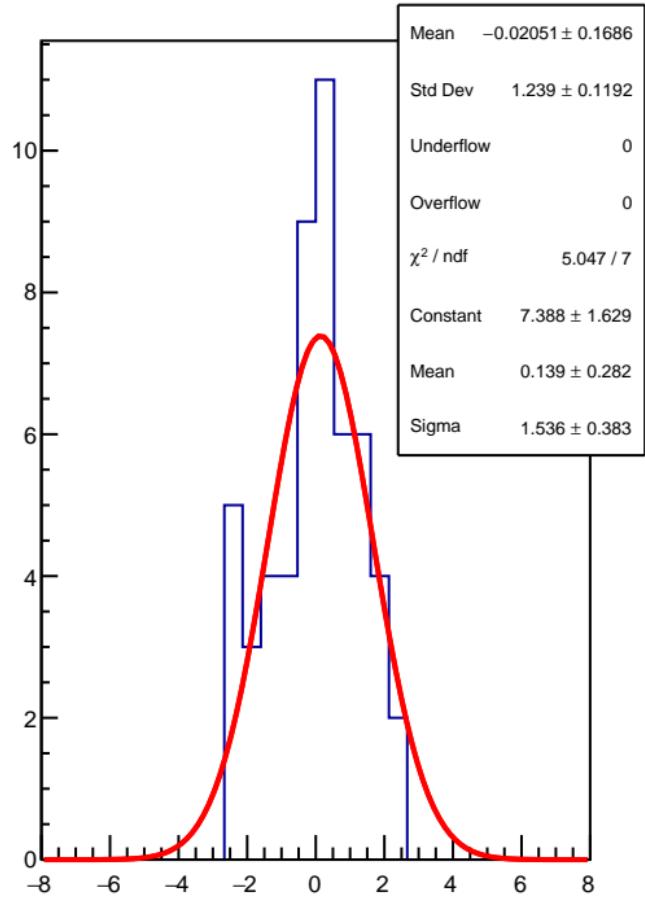
RMS (ppm)



corr_usr_evMon6 (ppb)

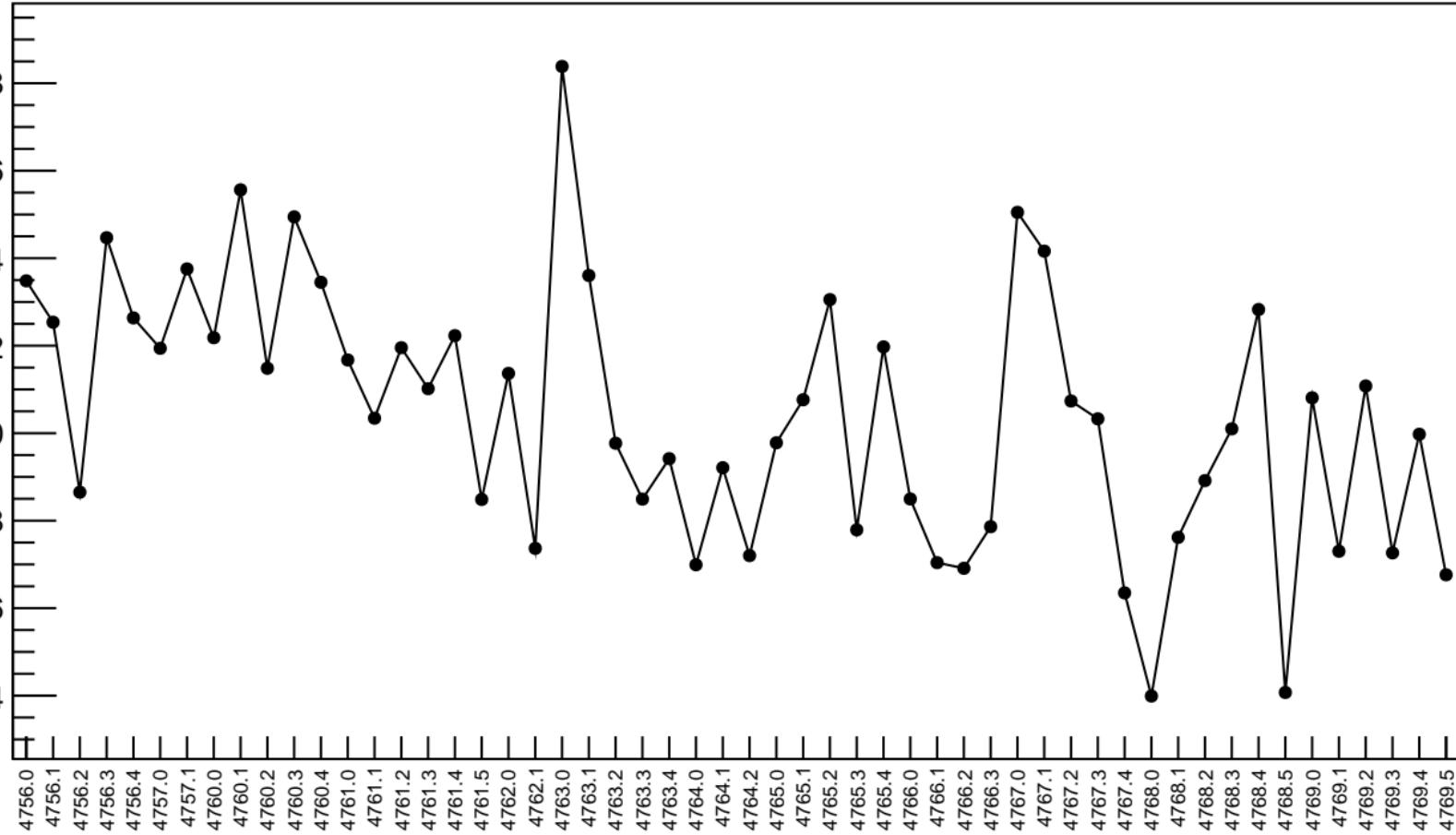


1D pull distribution



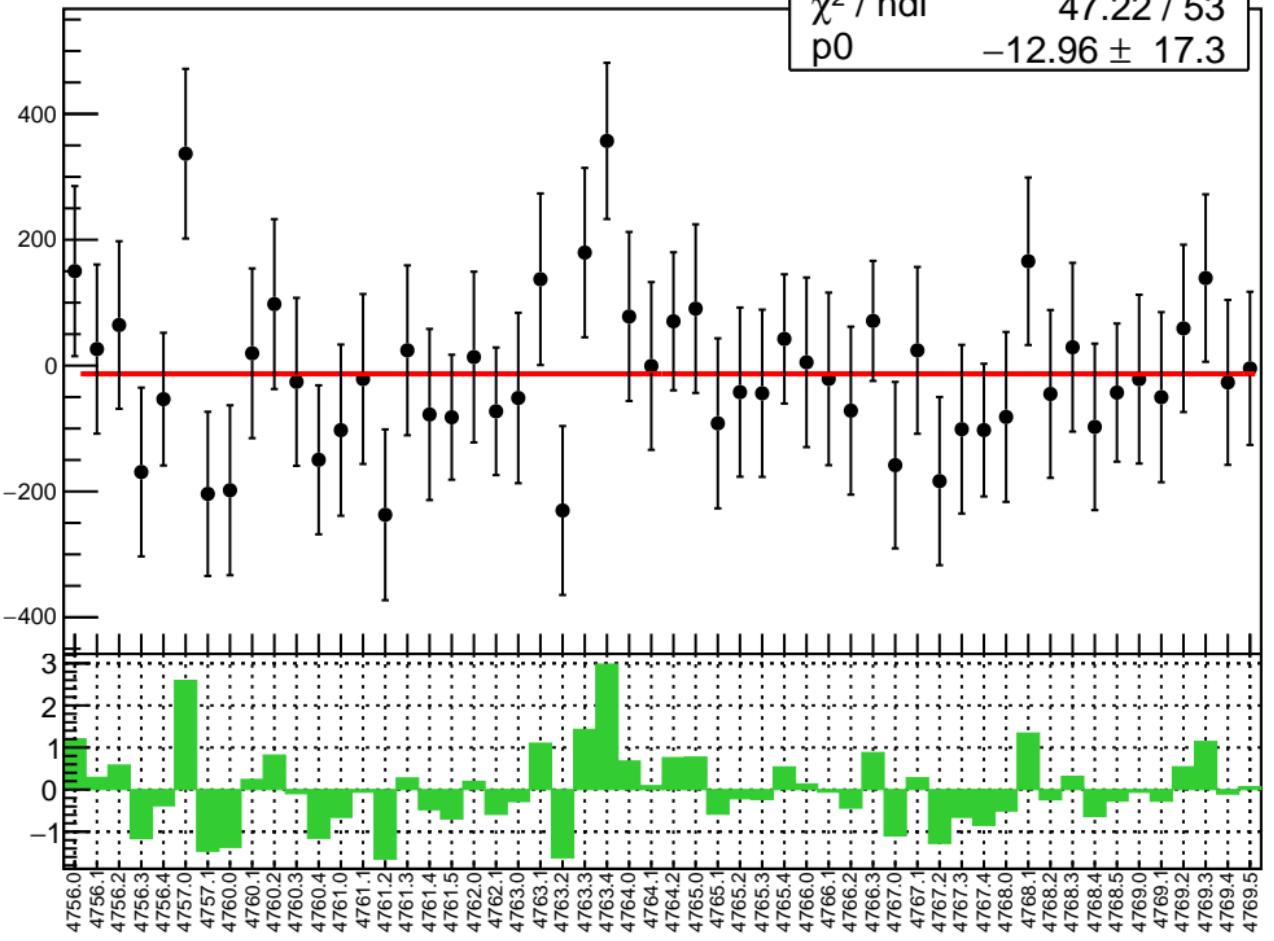
corr_usr_evMon6 RMS (ppm)

RMS (ppm)

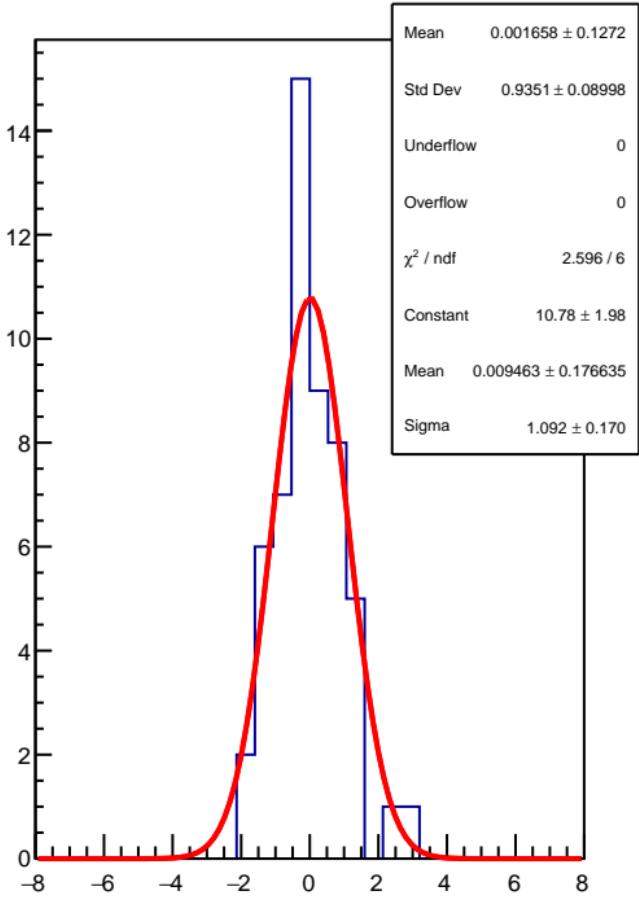


corr_usr_evMon7 (ppb)

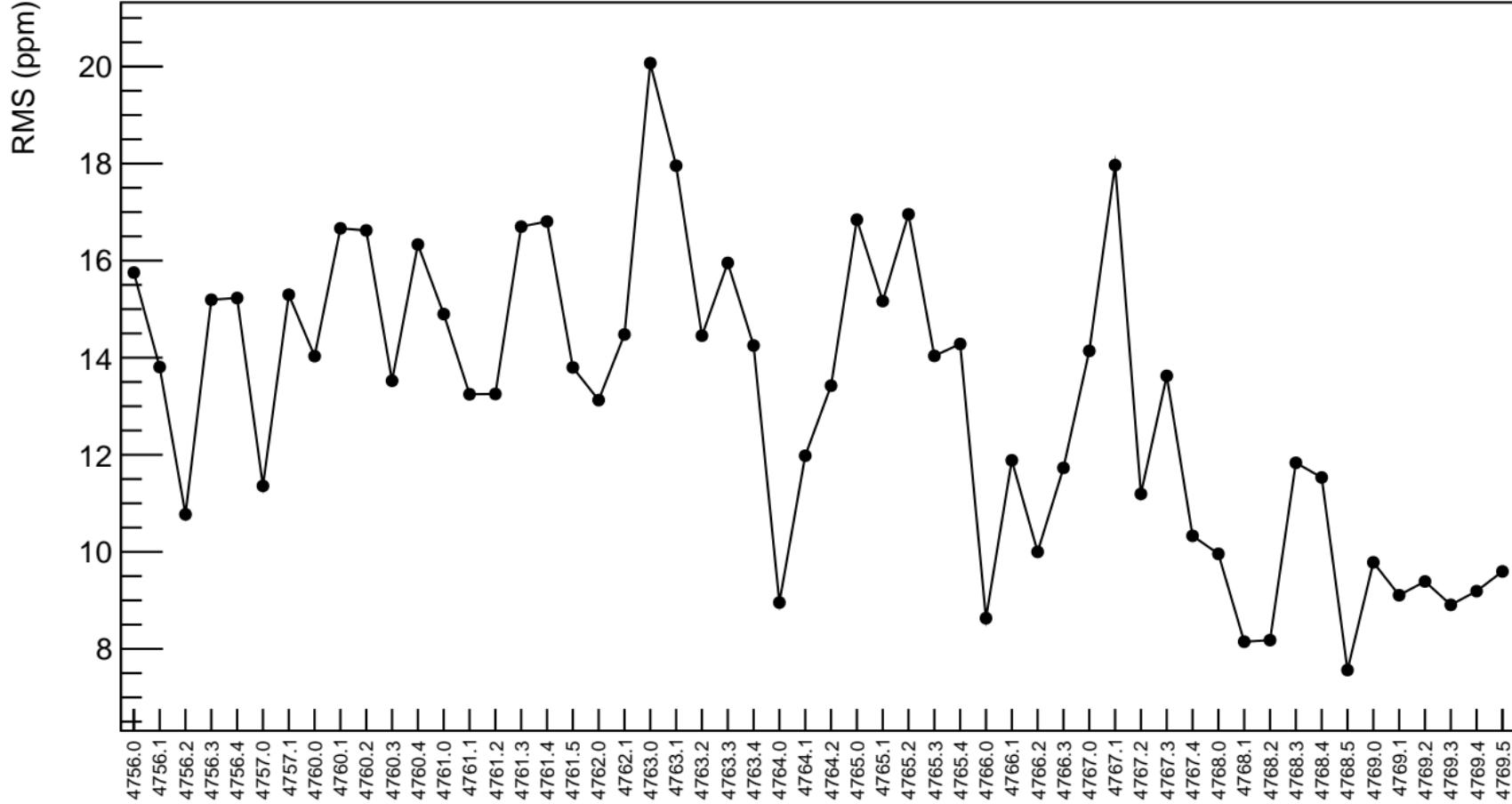
χ^2 / ndf 47.22 / 53
 p_0 -12.96 ± 17.3



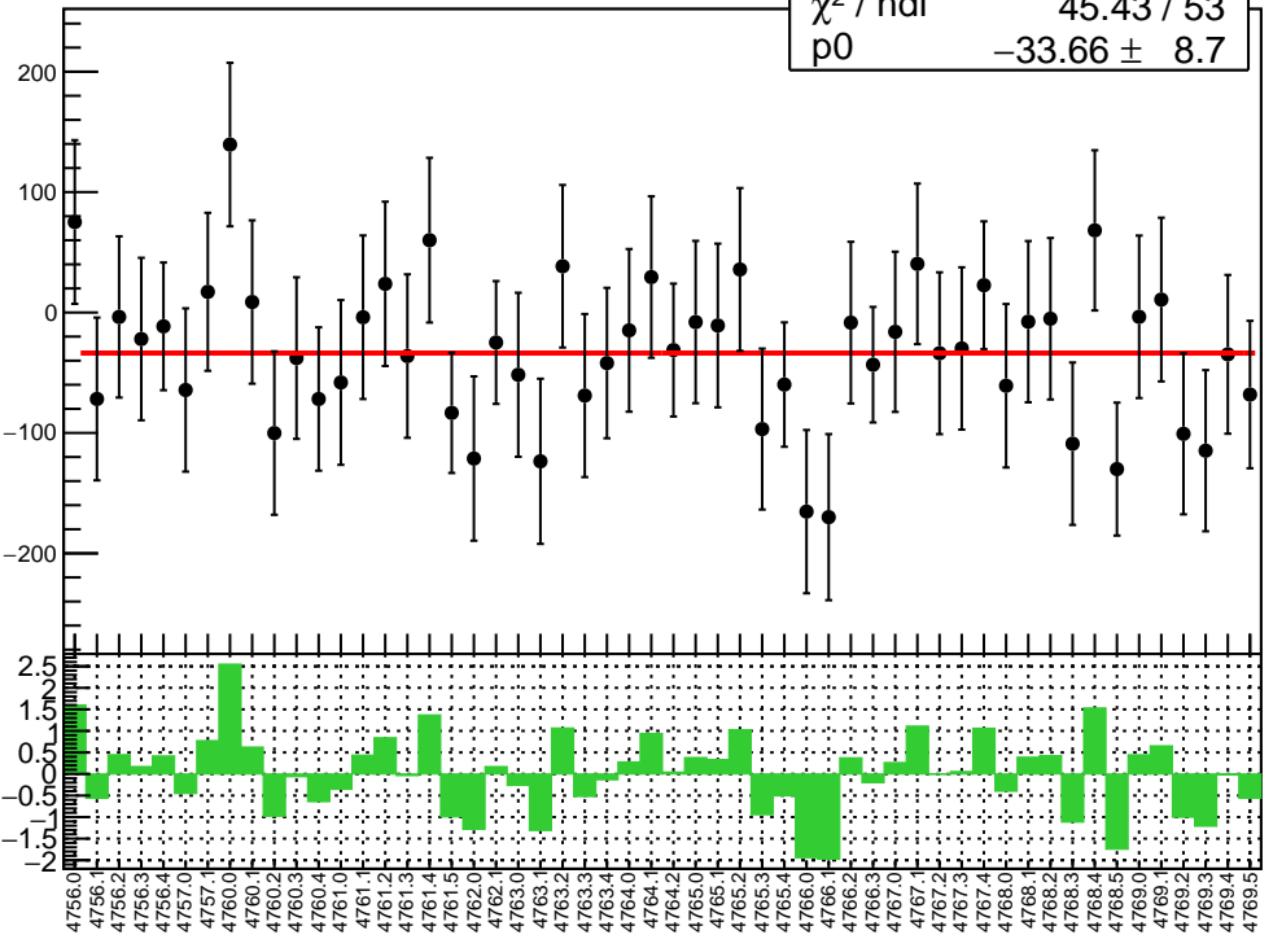
1D pull distribution



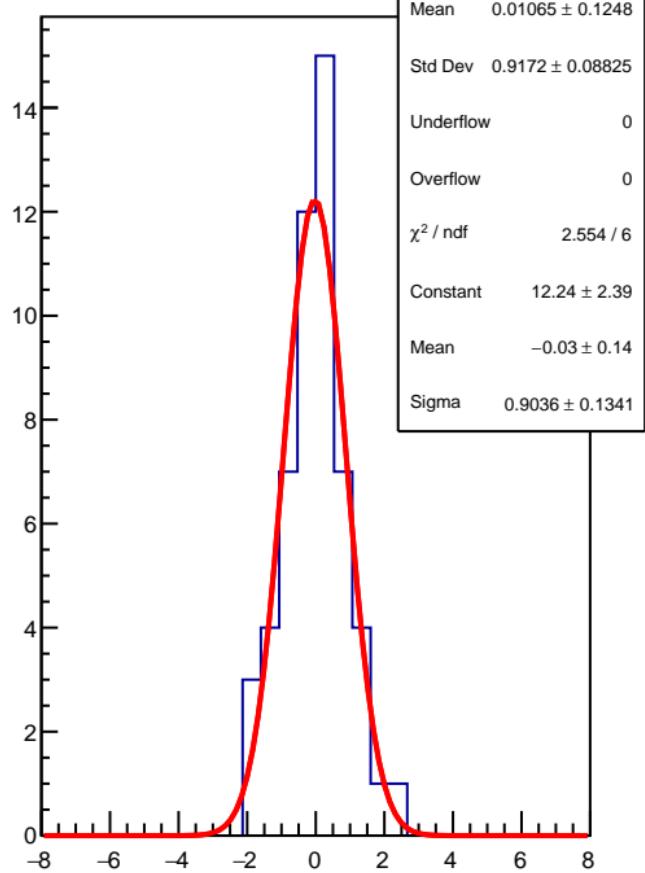
corr_usr_evMon7 RMS (ppm)



corr_usr_evMon8 (ppb)

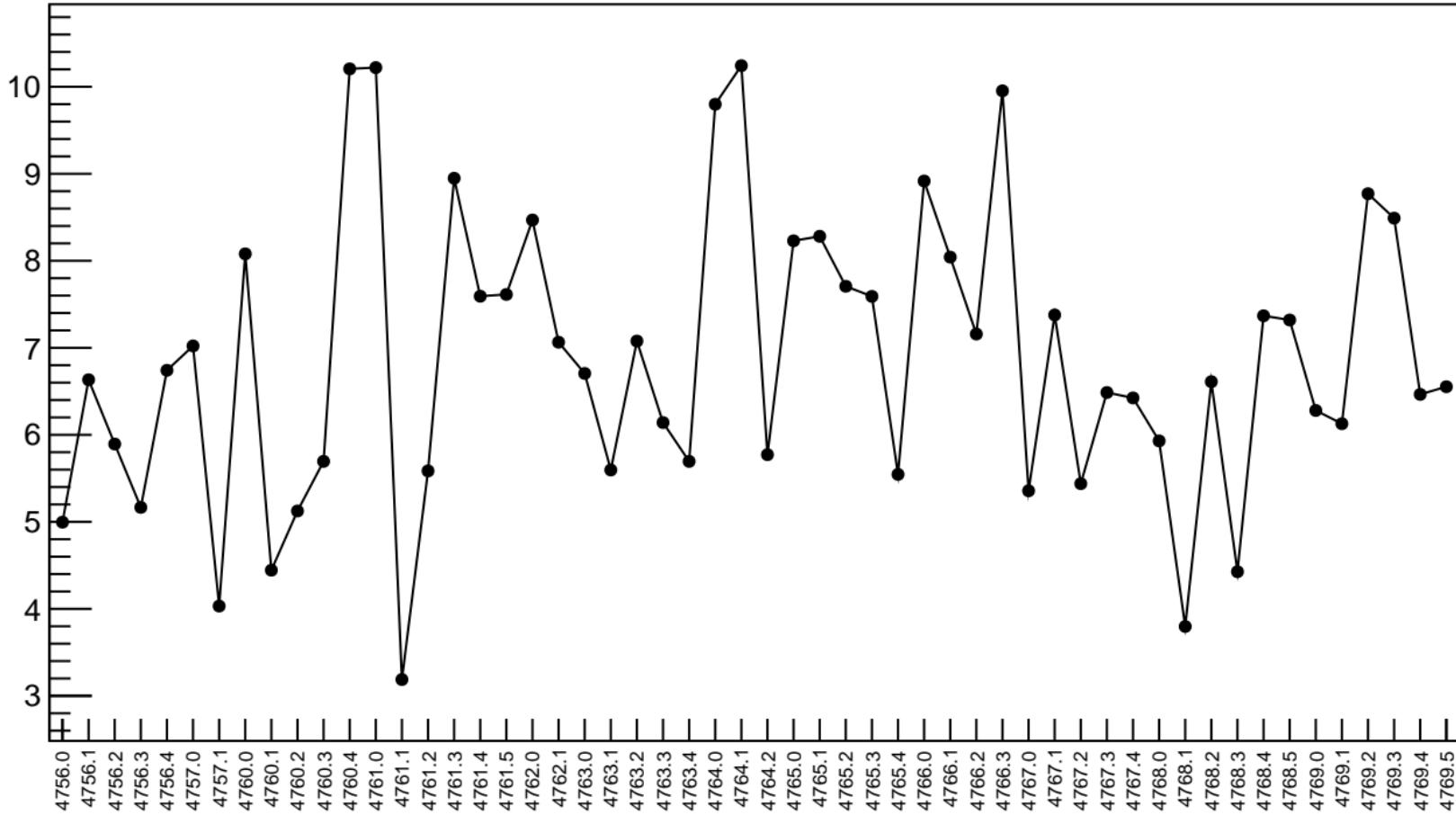
 χ^2 / ndf
 $45.43 / 53$
 p_0
 -33.66 ± 8.7


1D pull distribution

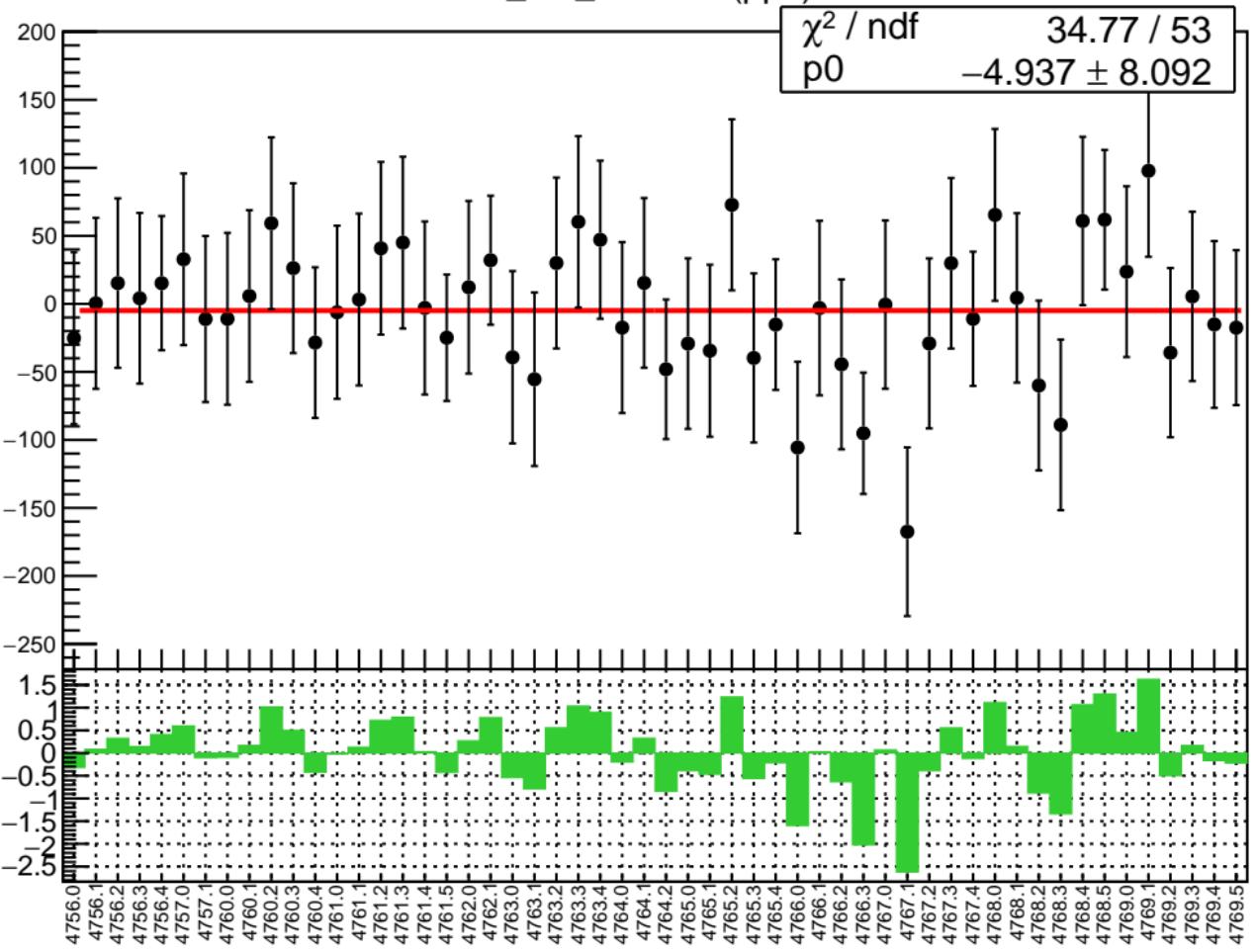


corr_usr_evMon8 RMS (ppm)

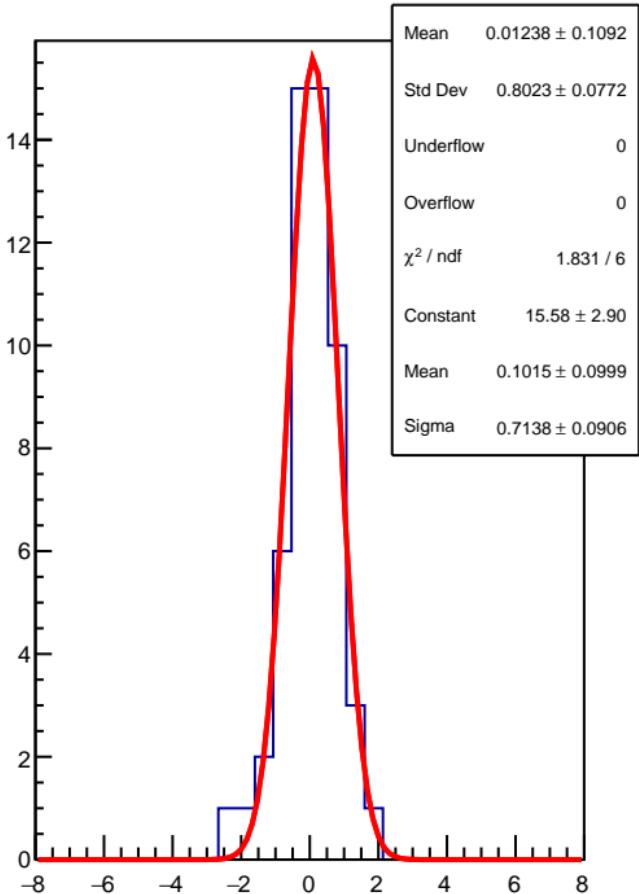
RMS (ppm)



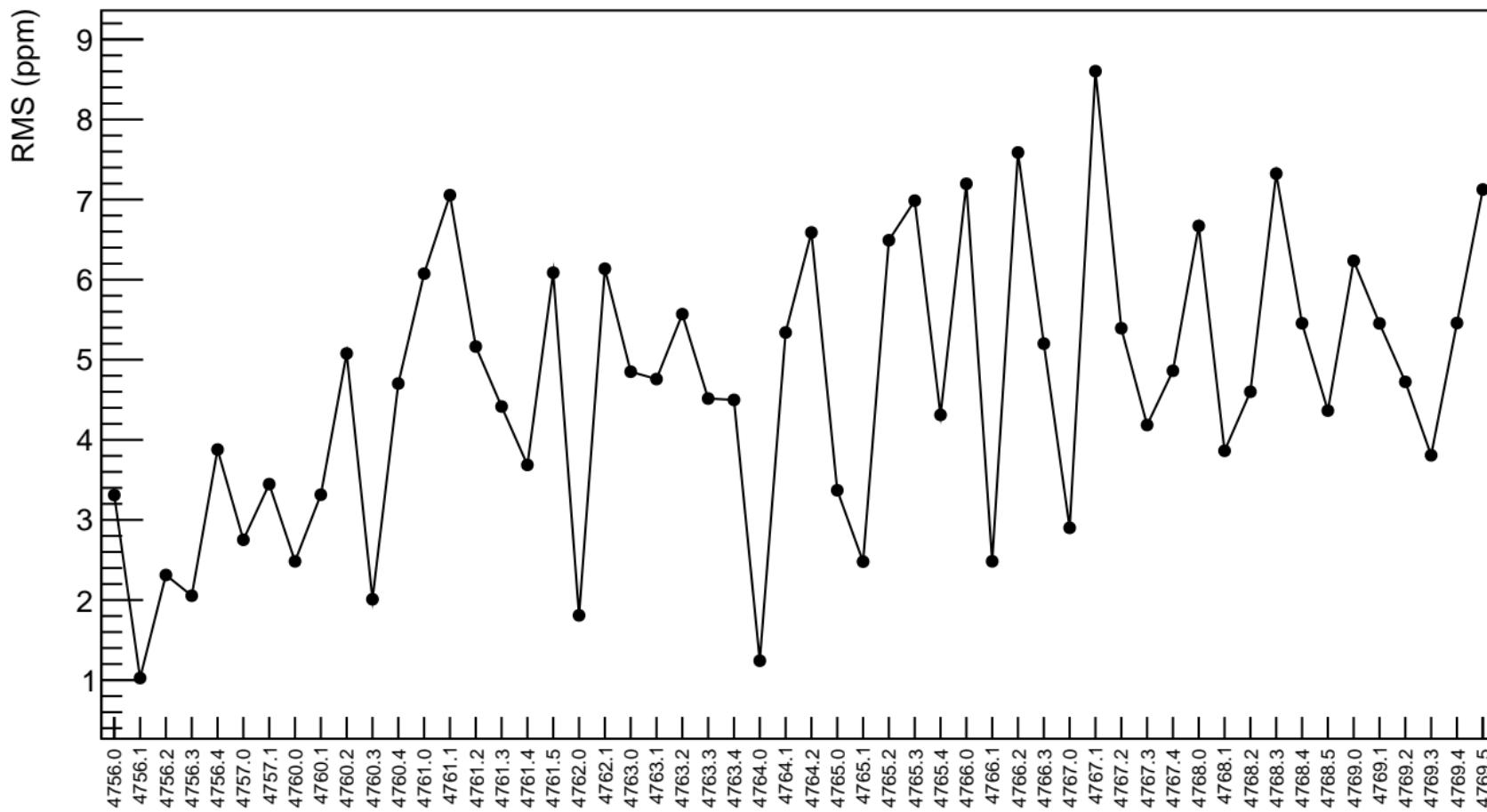
corr_usr_evMon9 (ppb)



1D pull distribution

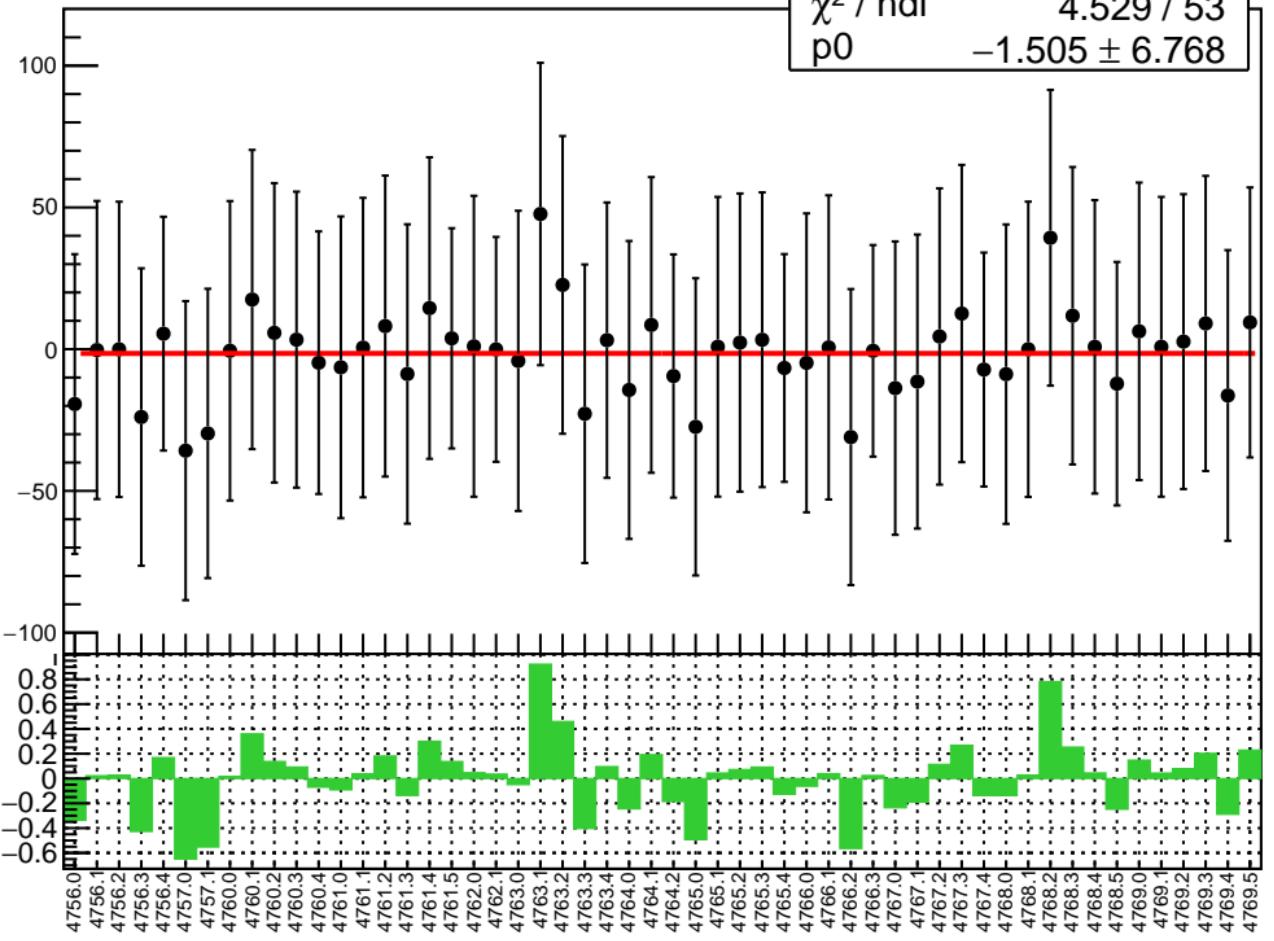


corr_usr_evMon9 RMS (ppm)

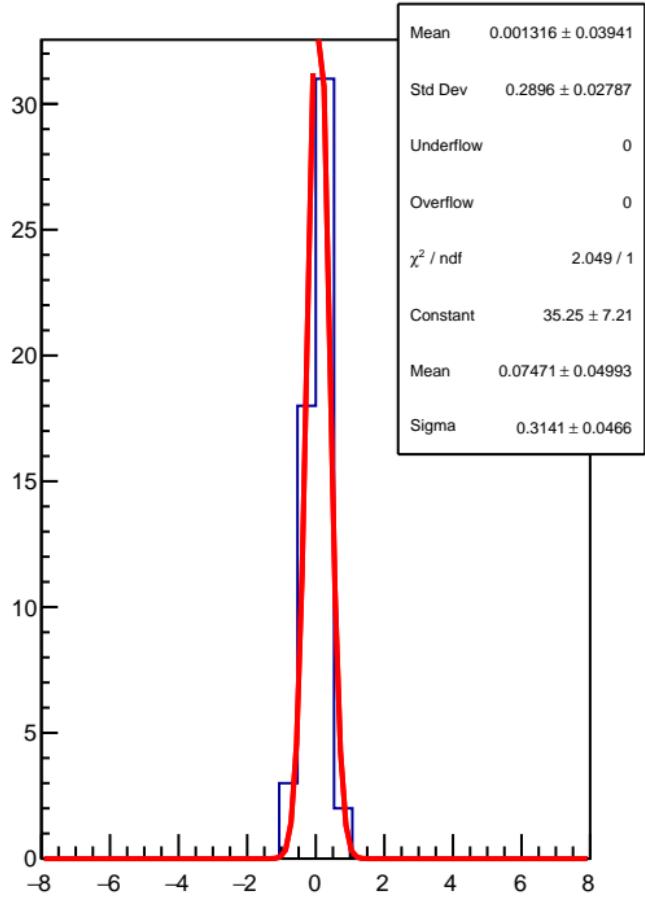


corr_usr_evMon10 (ppb)

χ^2 / ndf 4.529 / 53
p0 -1.505 ± 6.768

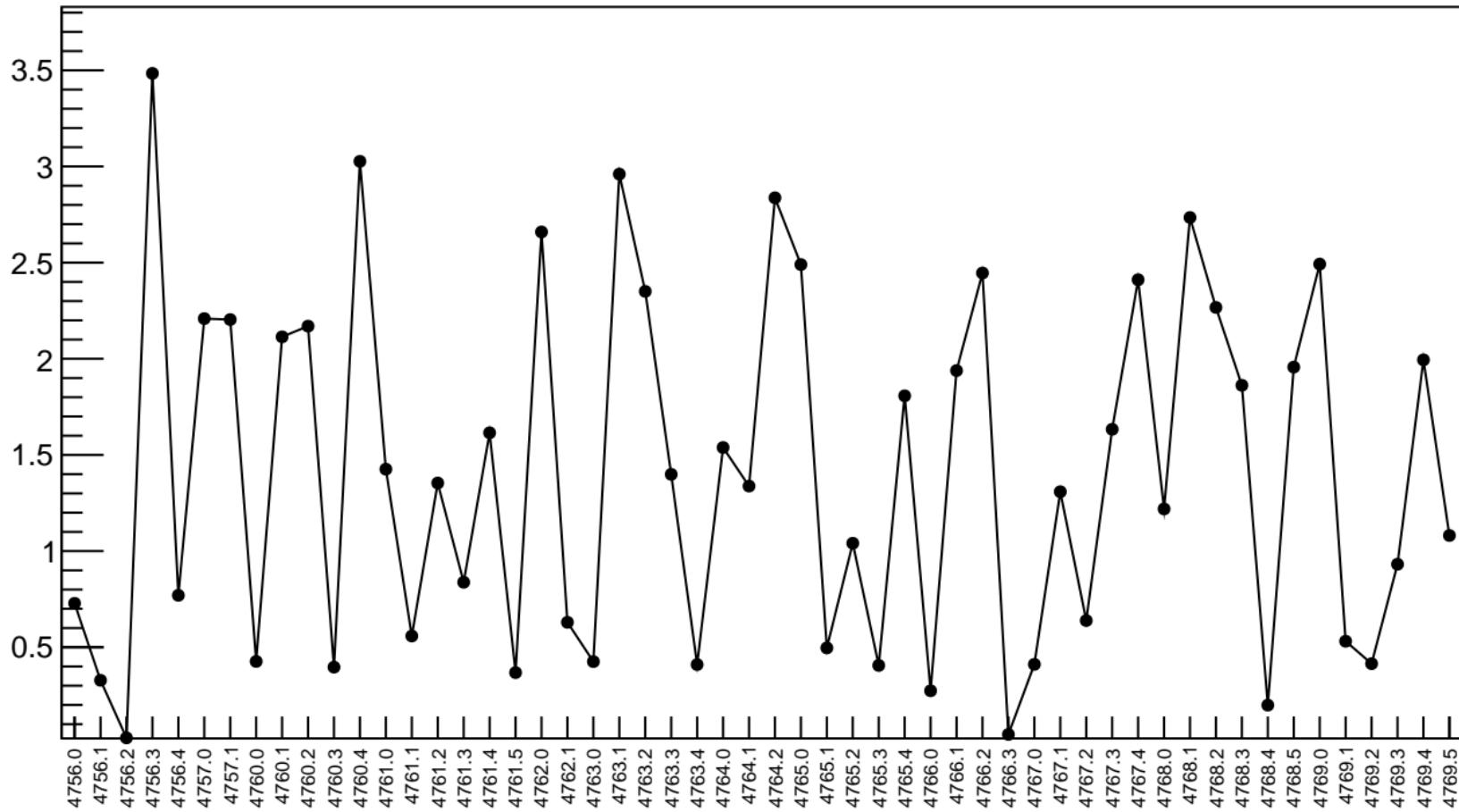


1D pull distribution



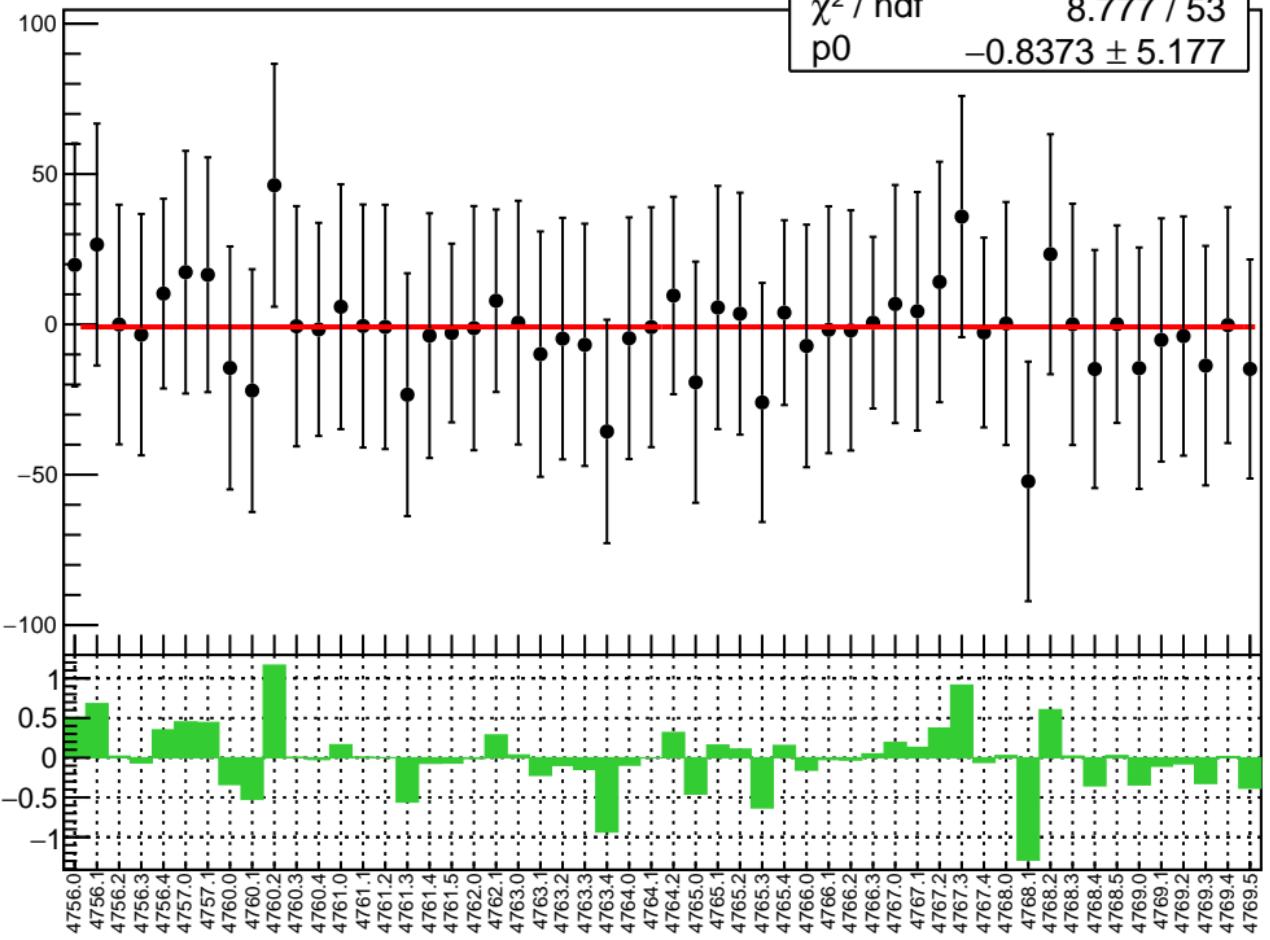
corr_usr_evMon10 RMS (ppm)

RMS (ppm)

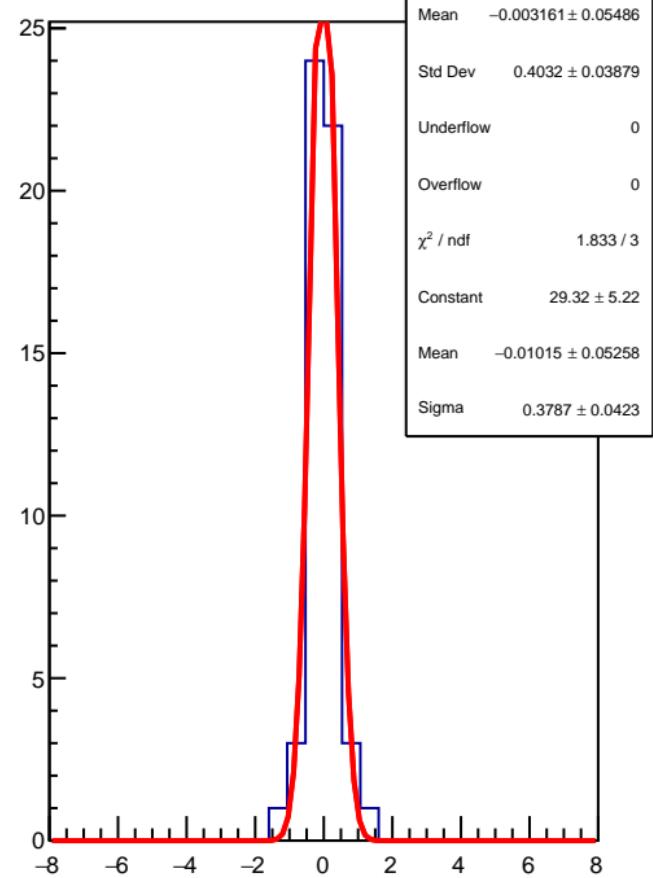


corr_usr_evMon11 (ppb)

χ^2 / ndf 8.777 / 53
p0 -0.8373 ± 5.177



1D pull distribution



corr_usr_evMon11 RMS (ppm)

RMS (ppm)

