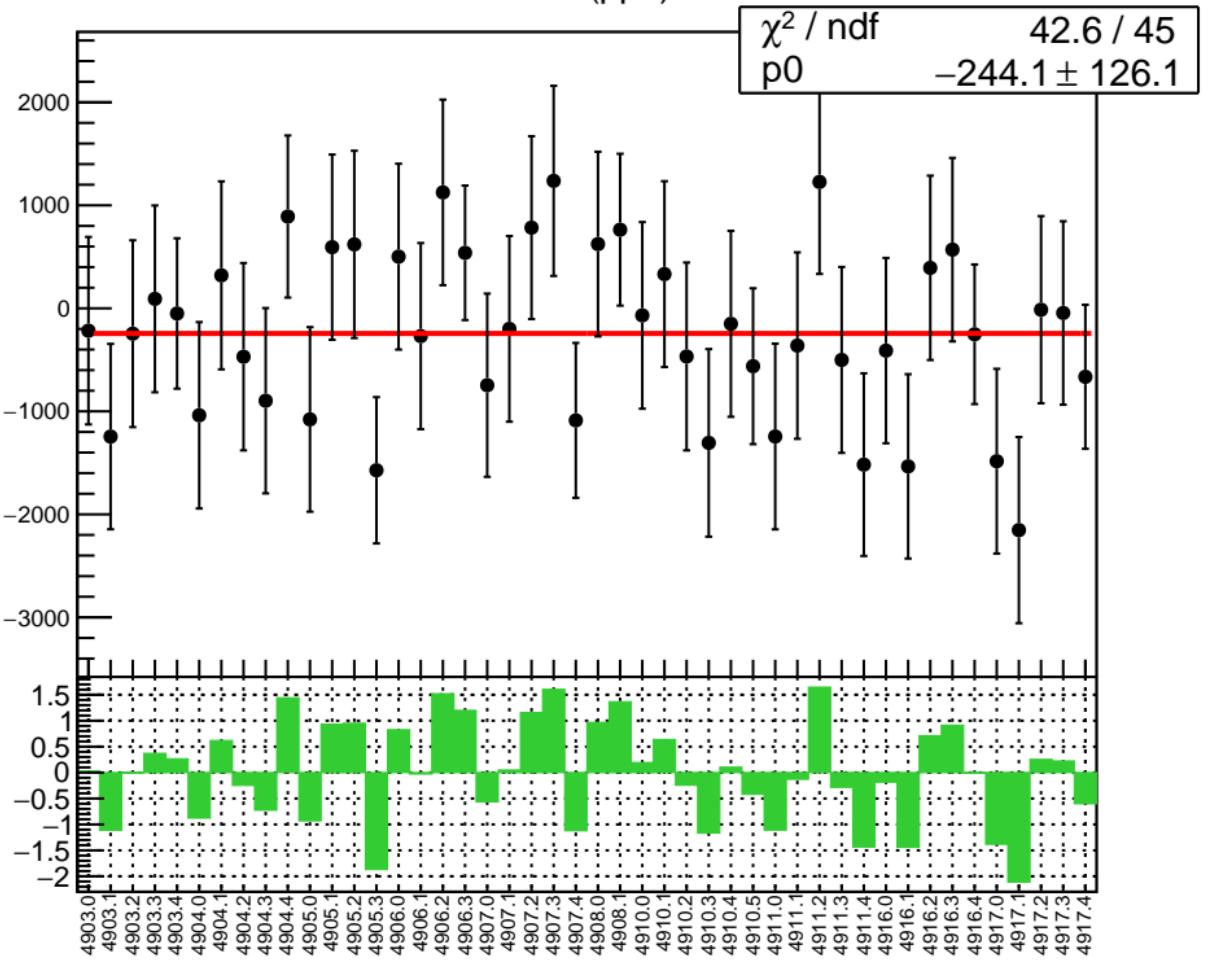
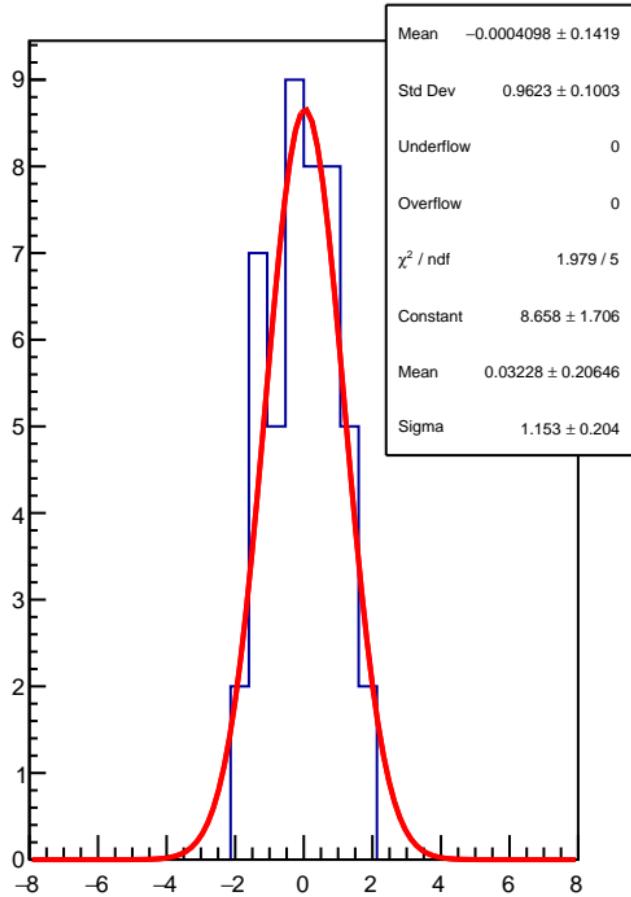


Adet (ppb)



1D pull distribution

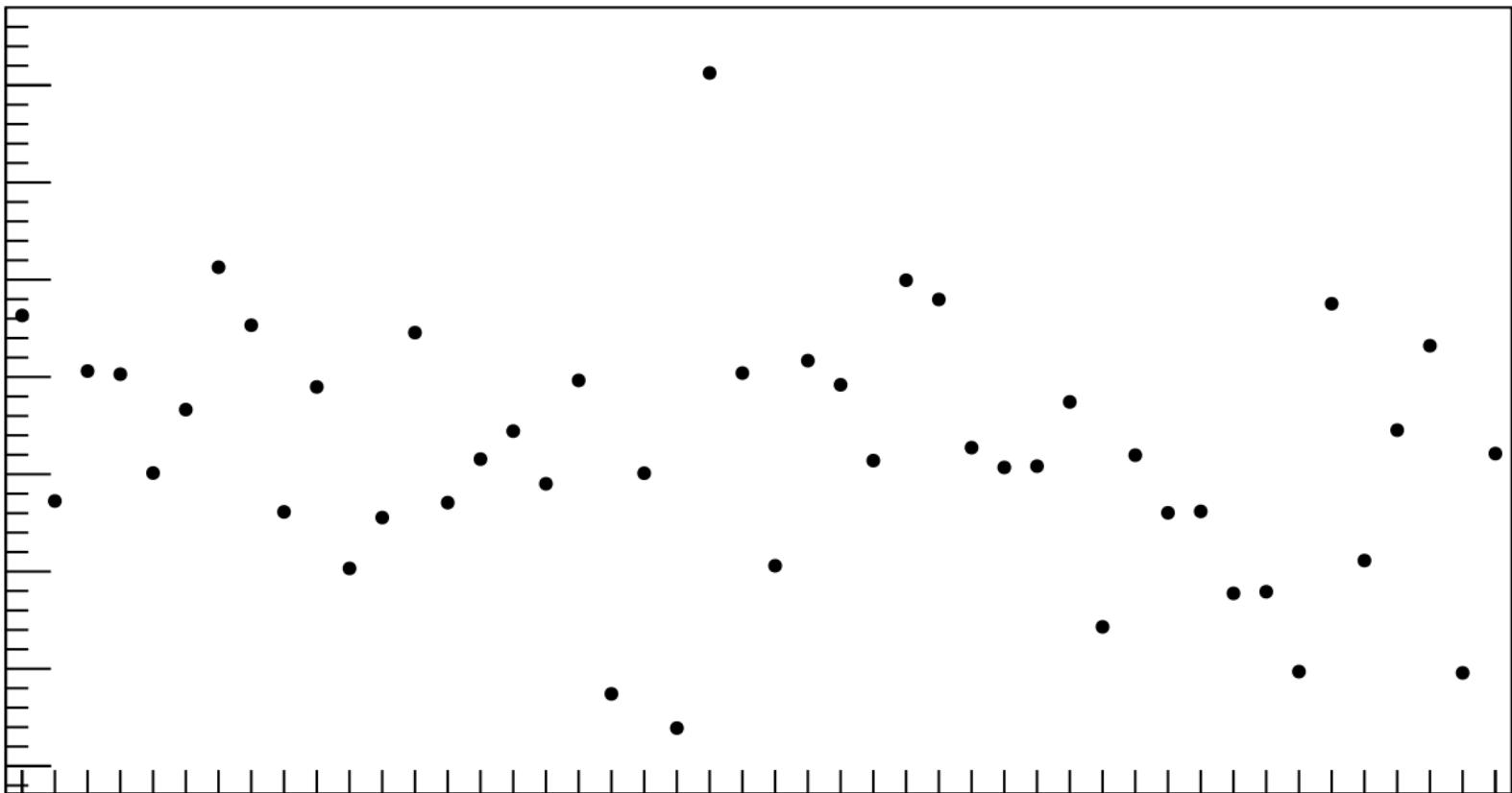


Adet RMS (ppm)

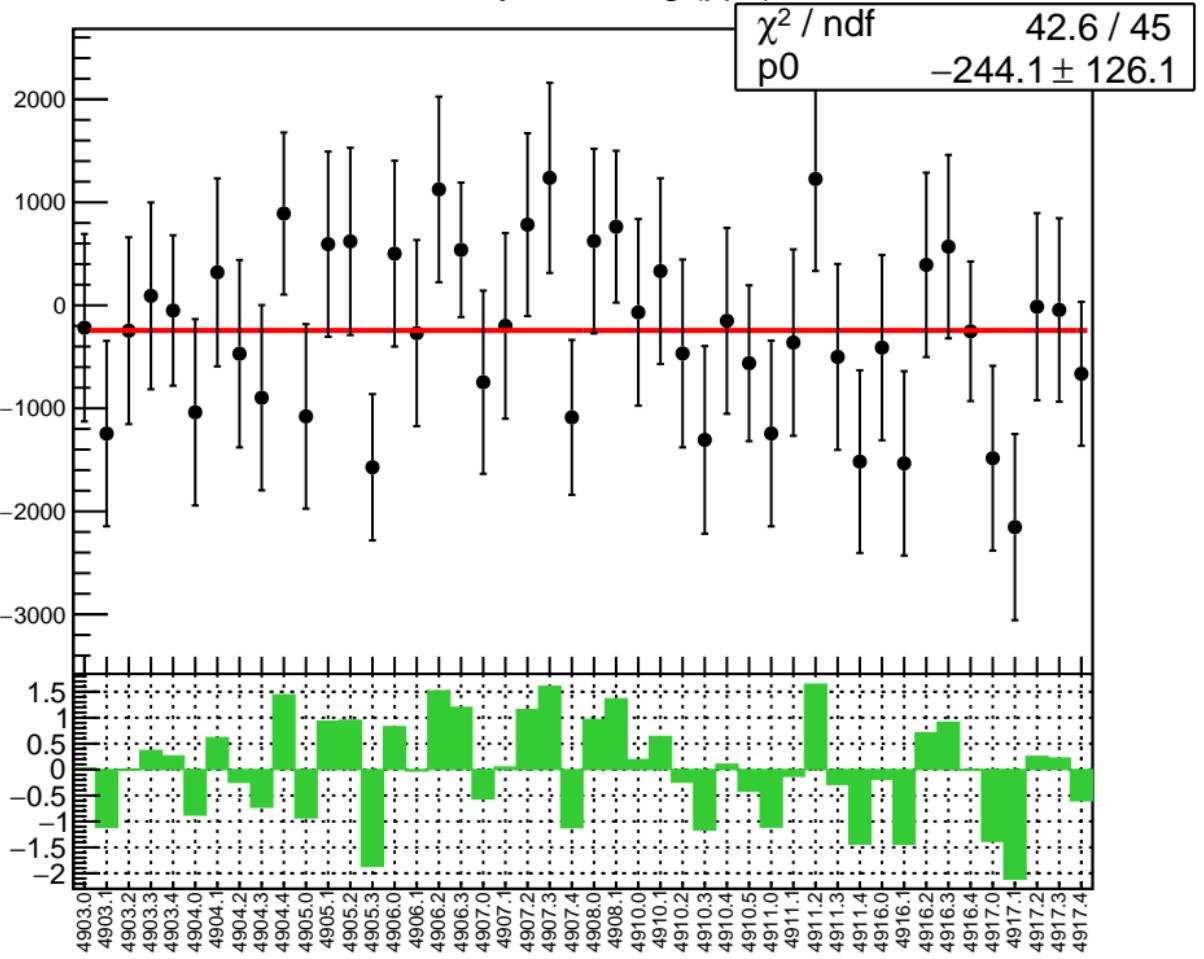
RMS (ppm)

87.5
87
86.5
86
85.5
85
84.5
84

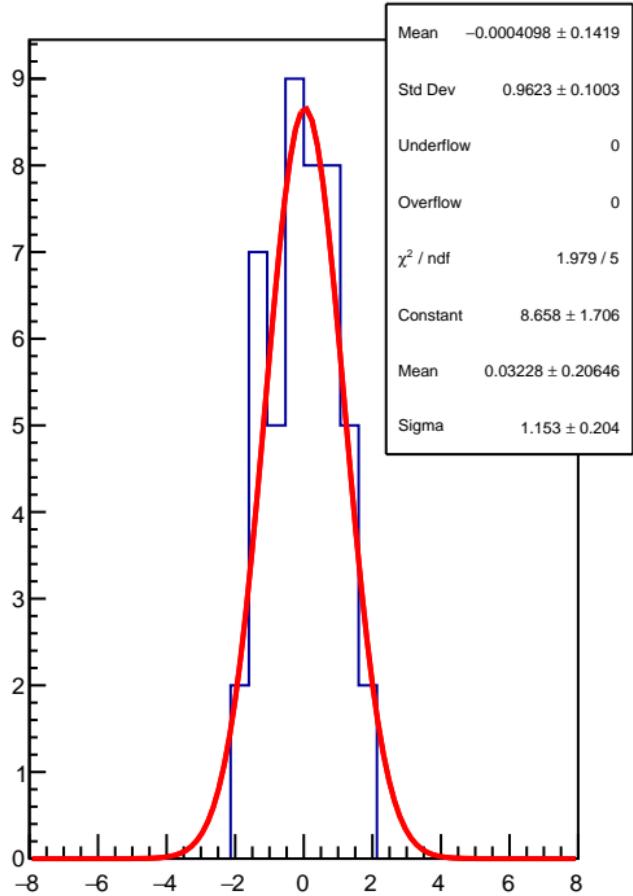
49.0 49.1 49.2 49.3 49.4 49.5 49.6 49.7 49.8 49.9 50.0 50.1 50.2 50.3 50.4 50.5 50.6 50.7 50.8 50.9 51.0 51.1 51.2 51.3 51.4 51.5 51.6 51.7 51.8 51.9 52.0 52.1 52.2 52.3 52.4 52.5 52.6 52.7 52.8 52.9 53.0 53.1 53.2 53.3 53.4 53.5 53.6 53.7 53.8 53.9 54.0 54.1 54.2 54.3 54.4 54.5 54.6 54.7 54.8 54.9 55.0 55.1 55.2 55.3 55.4 55.5 55.6 55.7 55.8 55.9 55.10 55.11 55.12 55.13 55.14 55.15 55.16 55.17 55.18 55.19 55.20 55.21 55.22 55.23 55.24 55.25 55.26 55.27 55.28 55.29 55.30 55.31 55.32 55.33 55.34 55.35 55.36 55.37 55.38 55.39 55.40 55.41 55.42 55.43 55.44 55.45 55.46 55.47 55.48 55.49 55.50 55.51 55.52 55.53 55.54 55.55 55.56 55.57 55.58 55.59 55.60 55.61 55.62 55.63 55.64 55.65 55.66 55.67 55.68 55.69 55.70 55.71 55.72 55.73 55.74



cor_asym_us_avg (ppb)



1D pull distribution

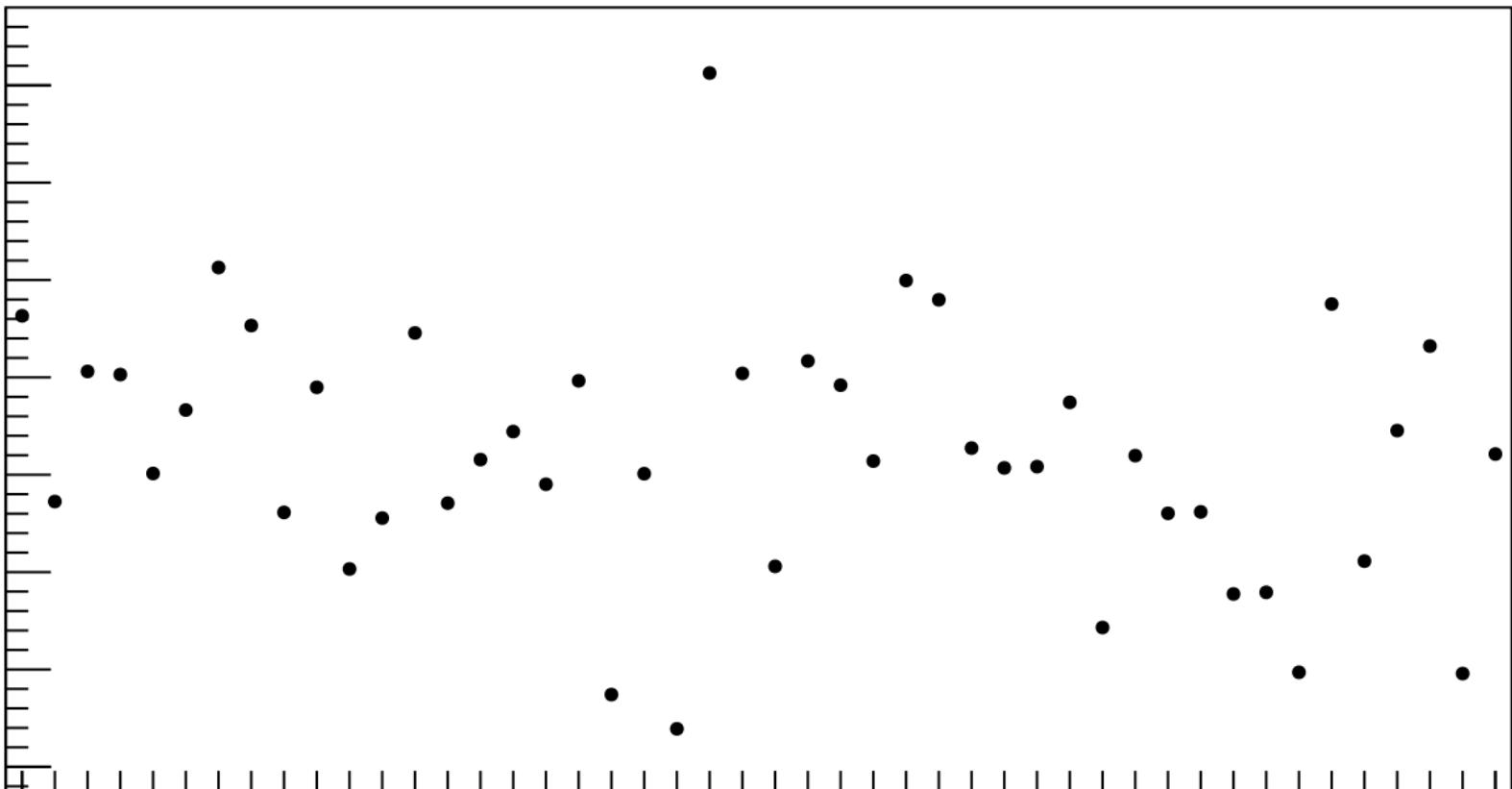


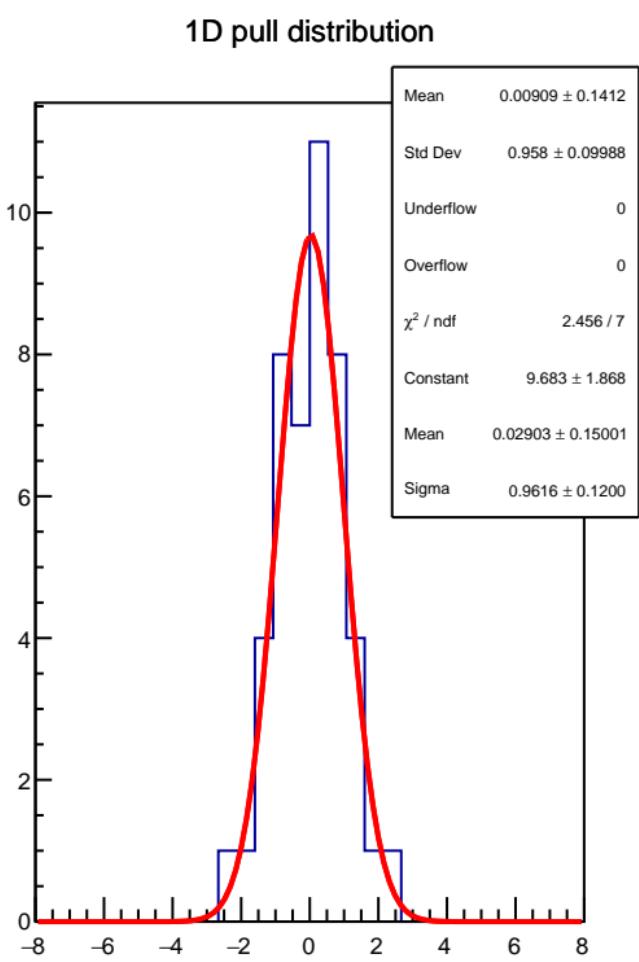
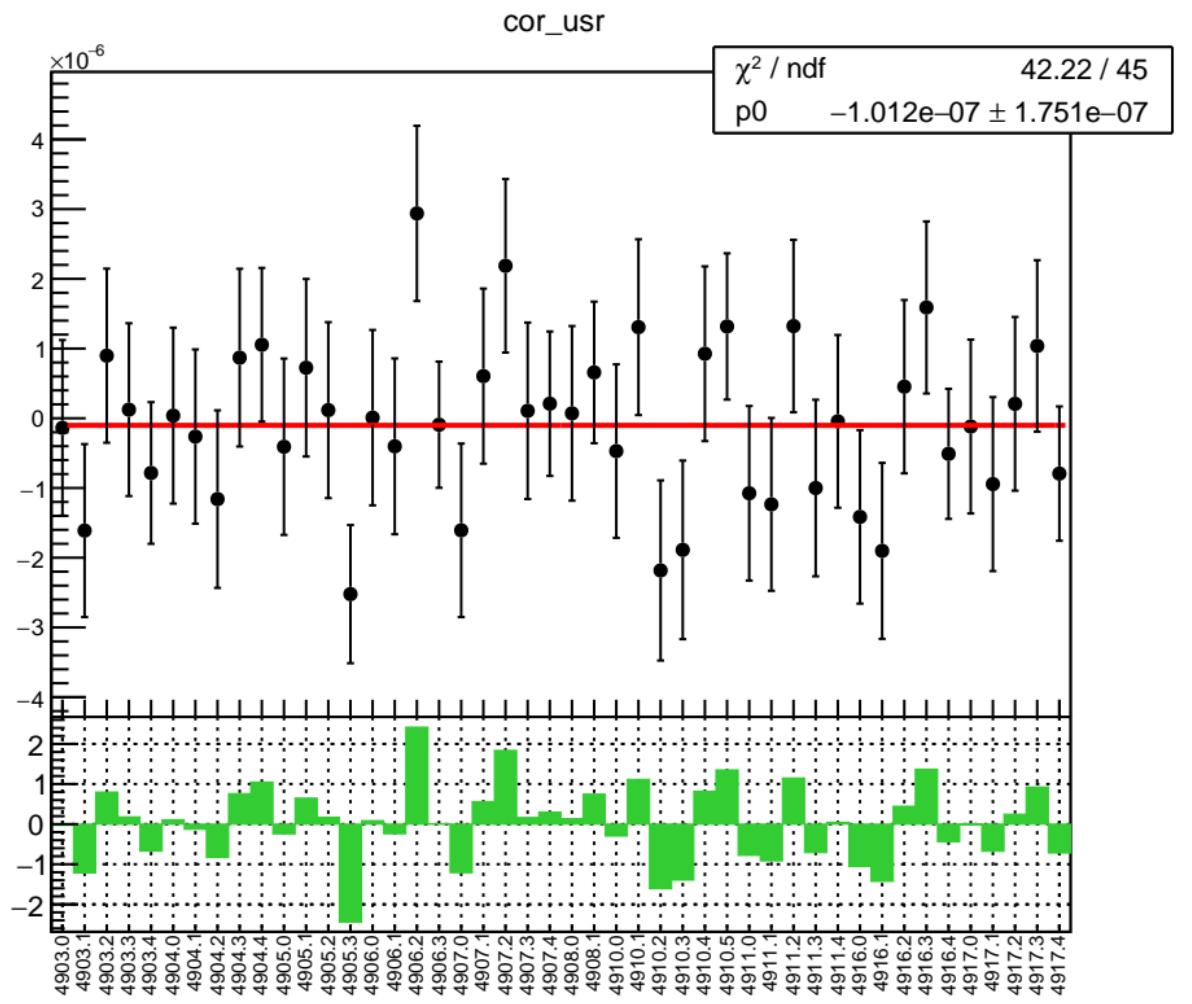
cor_asym_us_avg RMS (ppm)

RMS (ppm)

87.5
87
86.5
86
85.5
85
84.5
84

49.0 49.1 49.2 49.3 49.4 49.5 49.6 49.7 49.8 49.9 50.0 50.1 50.2 50.3 50.4 50.5 50.6 50.7 50.8 50.9 51.0 51.1 51.2 51.3 51.4 51.5 51.6 51.7 51.8 51.9 52.0 52.1 52.2 52.3 52.4 52.5 52.6 52.7 52.8 52.9 53.0 53.1 53.2 53.3 53.4 53.5 53.6 53.7 53.8 53.9 54.0 54.1 54.2 54.3 54.4 54.5 54.6 54.7 54.8 54.9 55.0 55.1 55.2 55.3 55.4 55.5 55.6 55.7 55.8 55.9 55.10 55.11 55.12 55.13 55.14 55.15 55.16 55.17 55.18 55.19 55.20 55.21 55.22 55.23 55.24 55.25 55.26 55.27 55.28 55.29 55.30 55.31 55.32 55.33 55.34 55.35 55.36 55.37 55.38 55.39 55.40 55.41 55.42 55.43 55.44 55.45 55.46 55.47 55.48 55.49 55.50 55.51 55.52 55.53 55.54 55.55 55.56 55.57 55.58 55.59 55.60 55.61 55.62 55.63 55.64 55.65 55.66 55.67 55.68 55.69 55.70 55.71 55.72 55.73 55.74

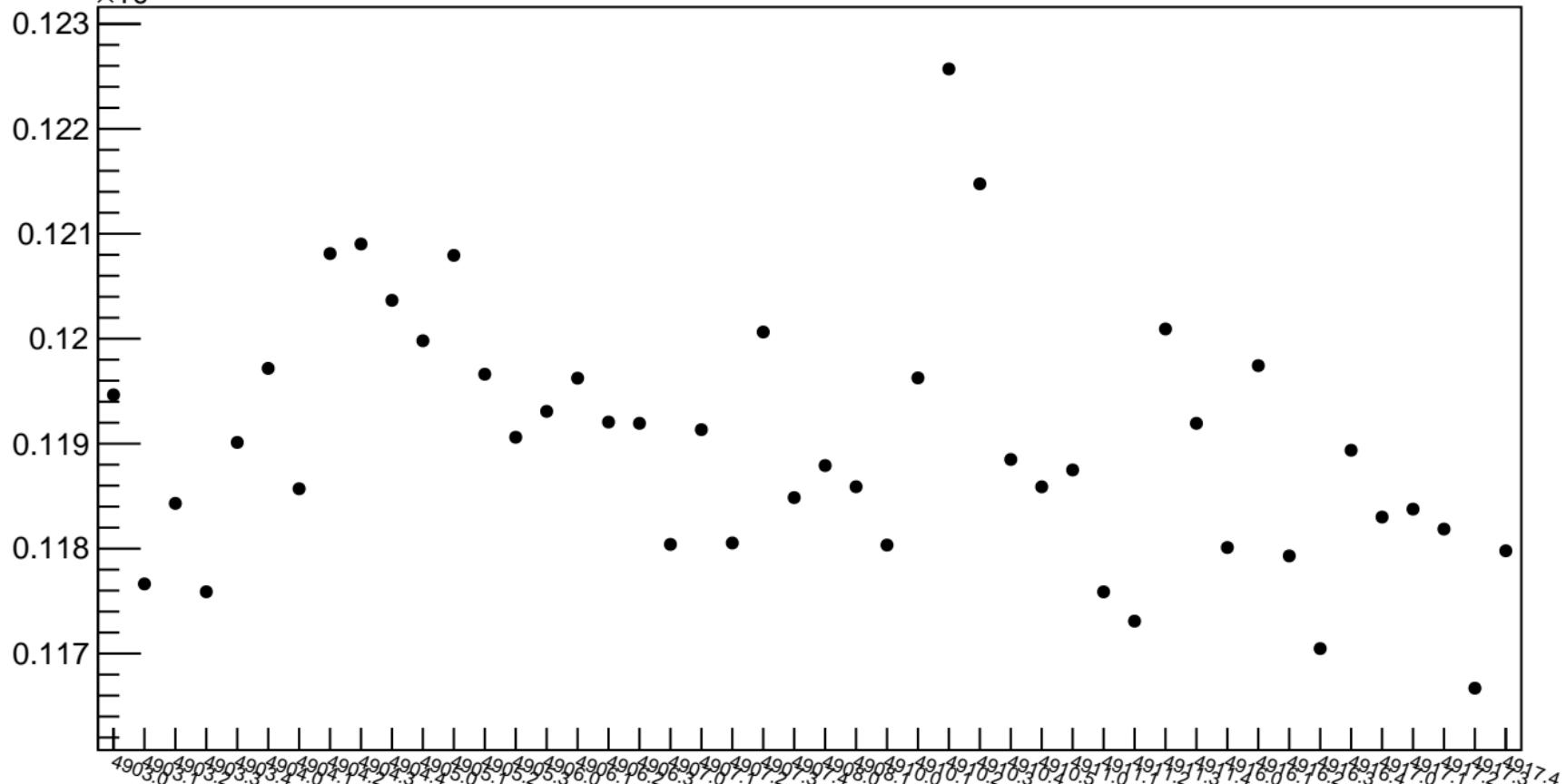


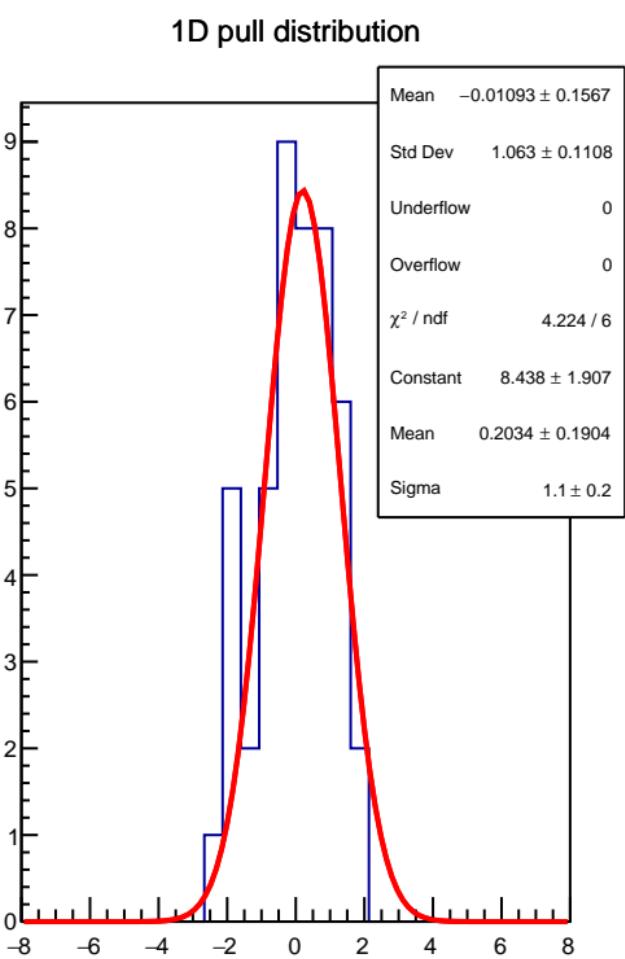
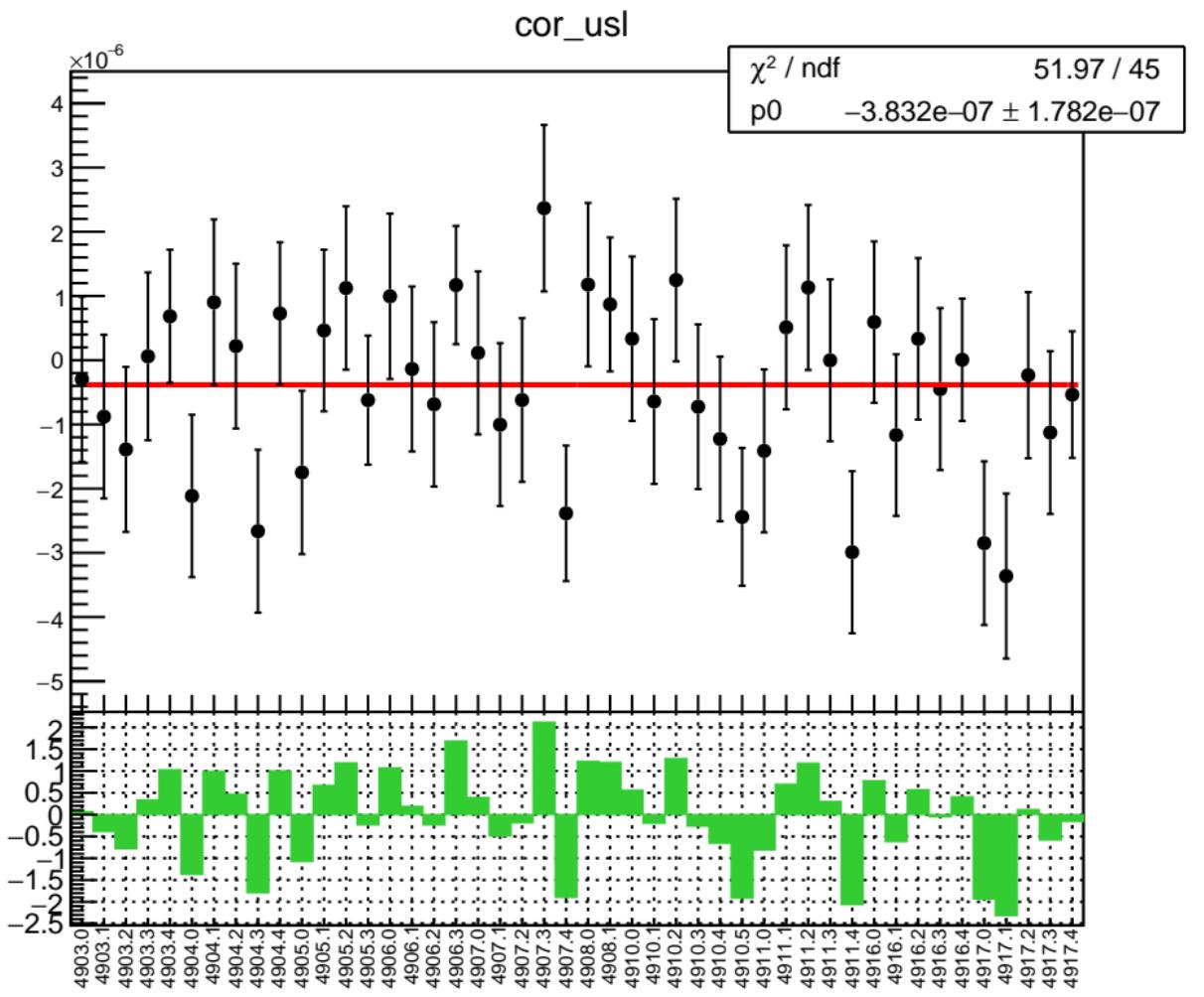


cor_usr RMS

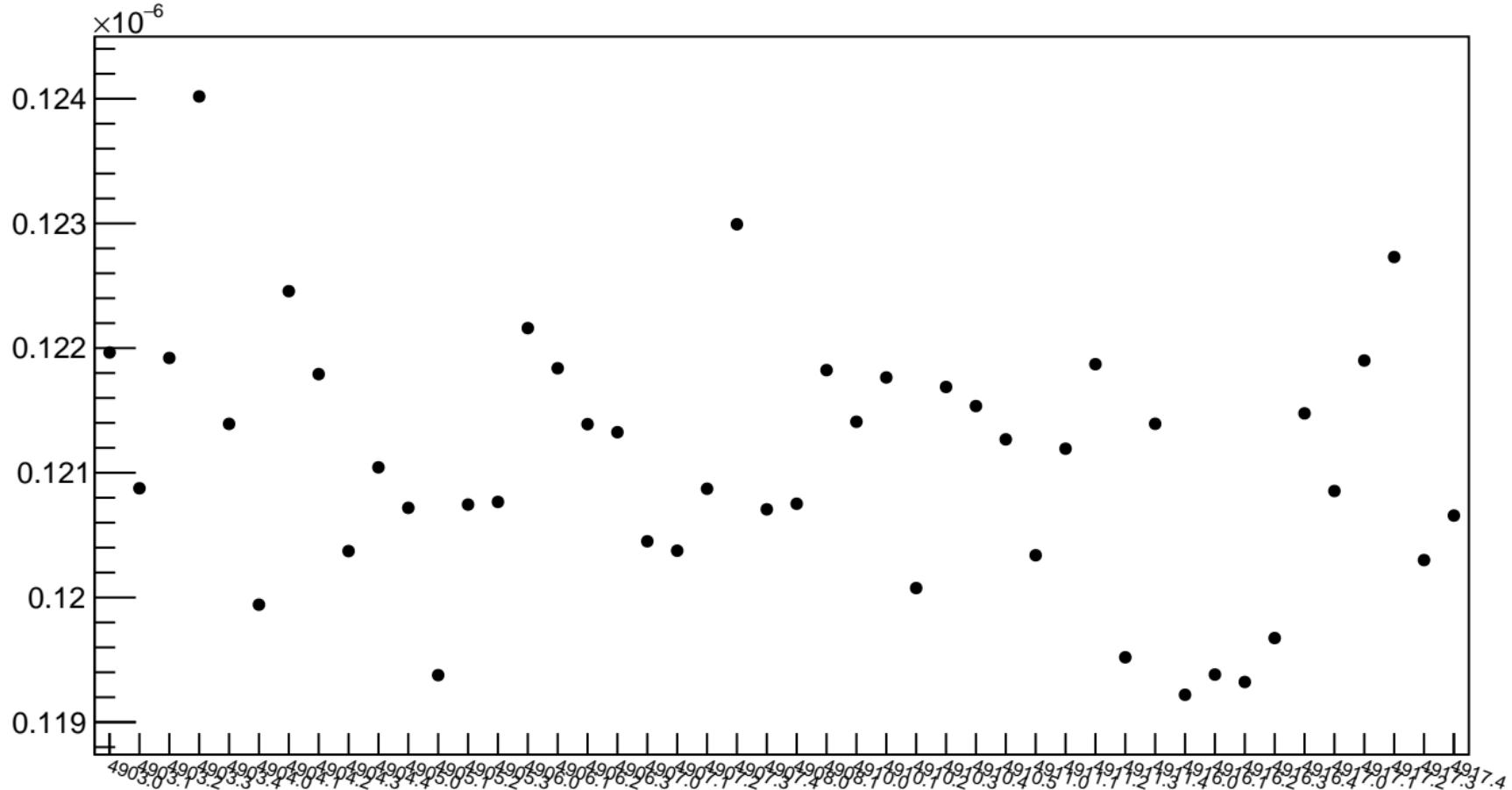
RMS

$\times 10^{-6}$

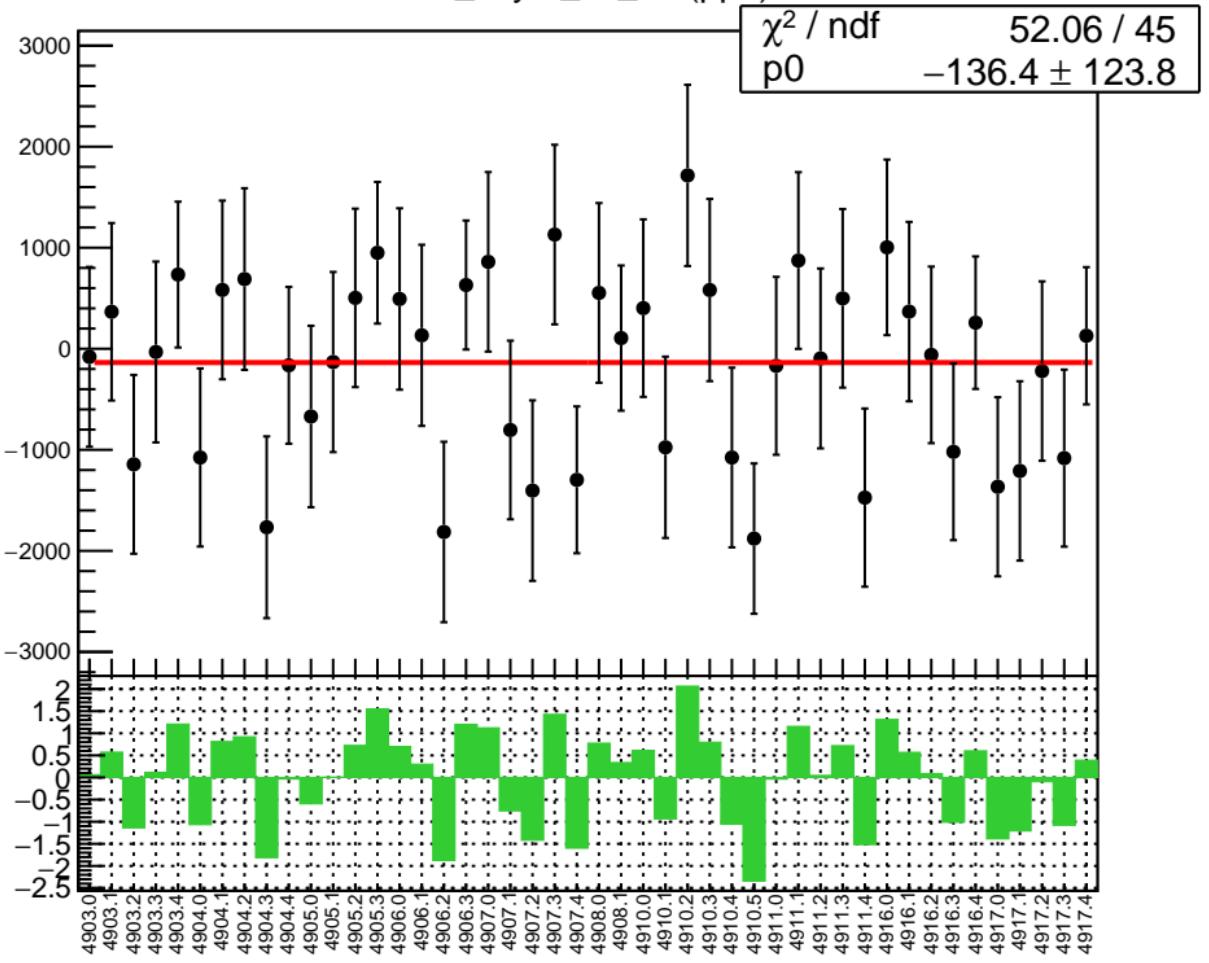




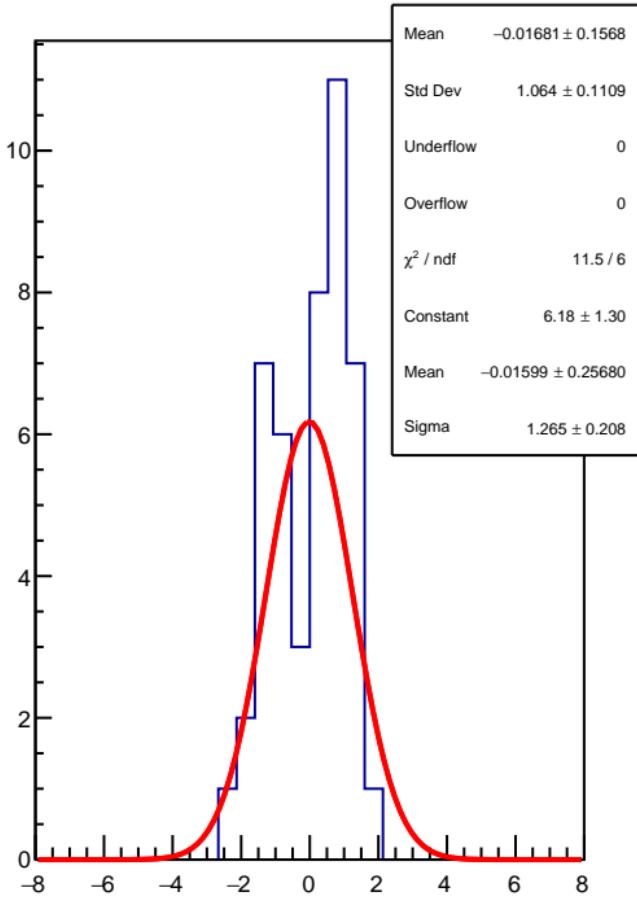
cor_usl RMS



cor_asym_us_dd (ppb)



1D pull distribution



cor_asym_us_dd RMS (ppm)

RMS (ppm)

