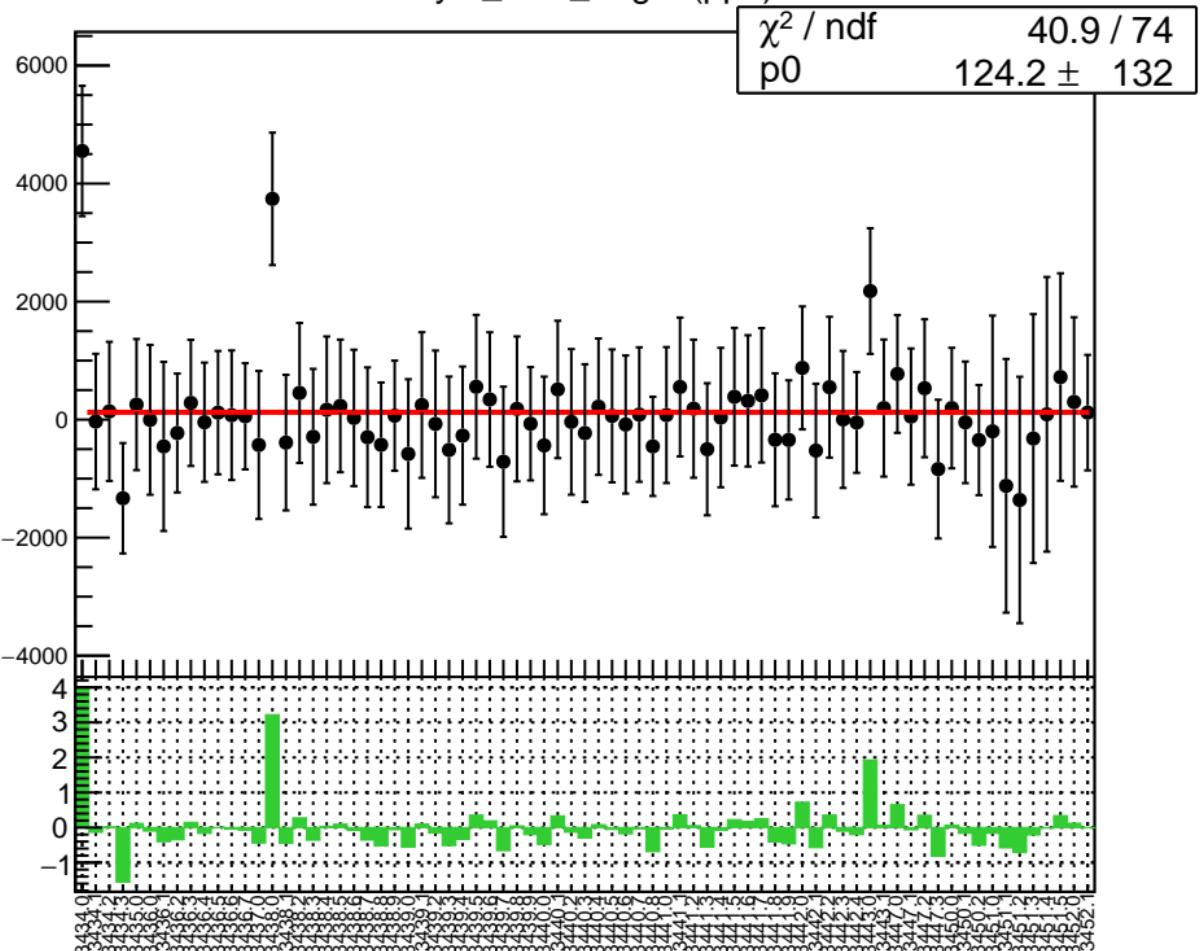
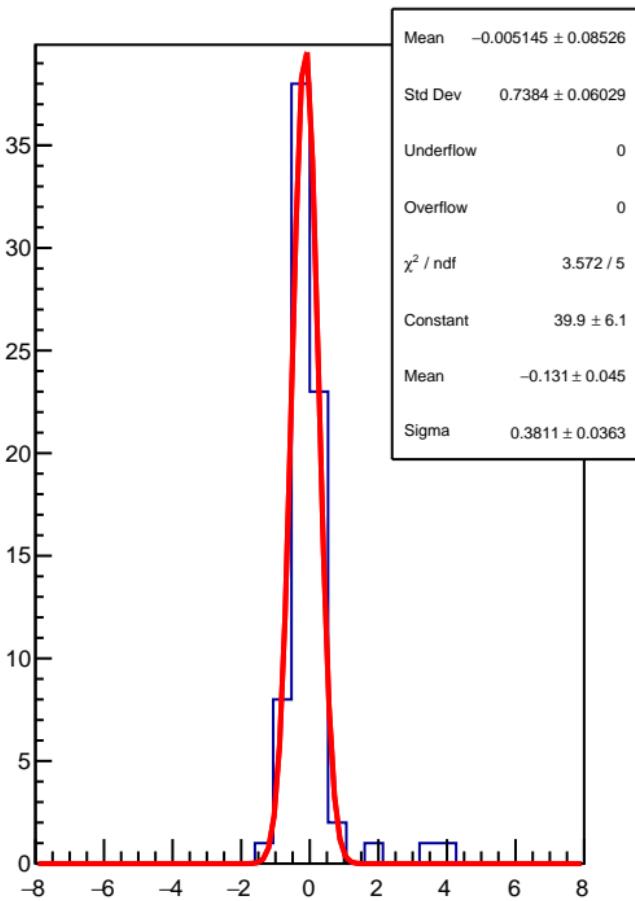


asym_bcm_target (ppb)



1D pull distribution

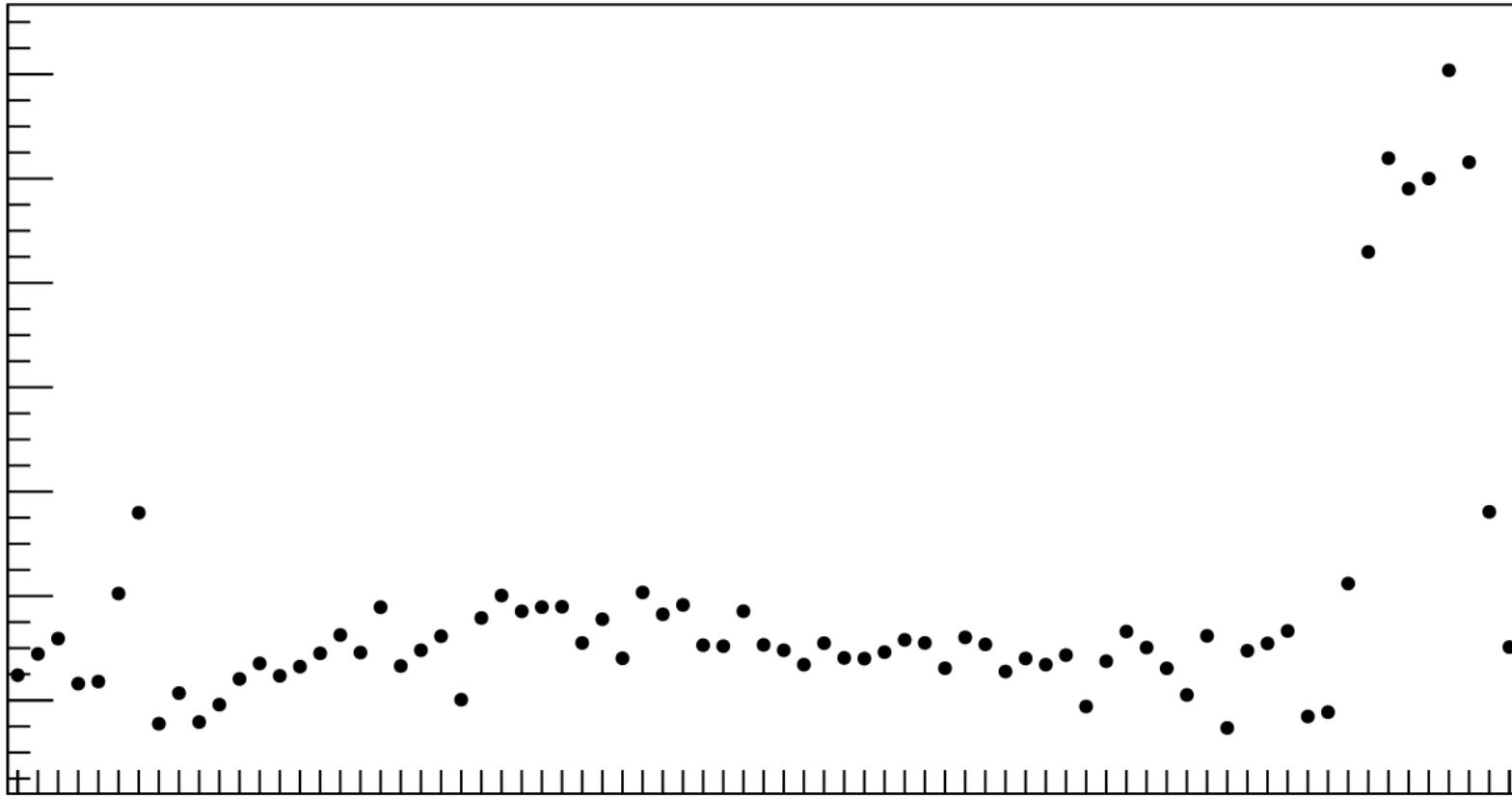


asym_bcm_target RMS (ppm)

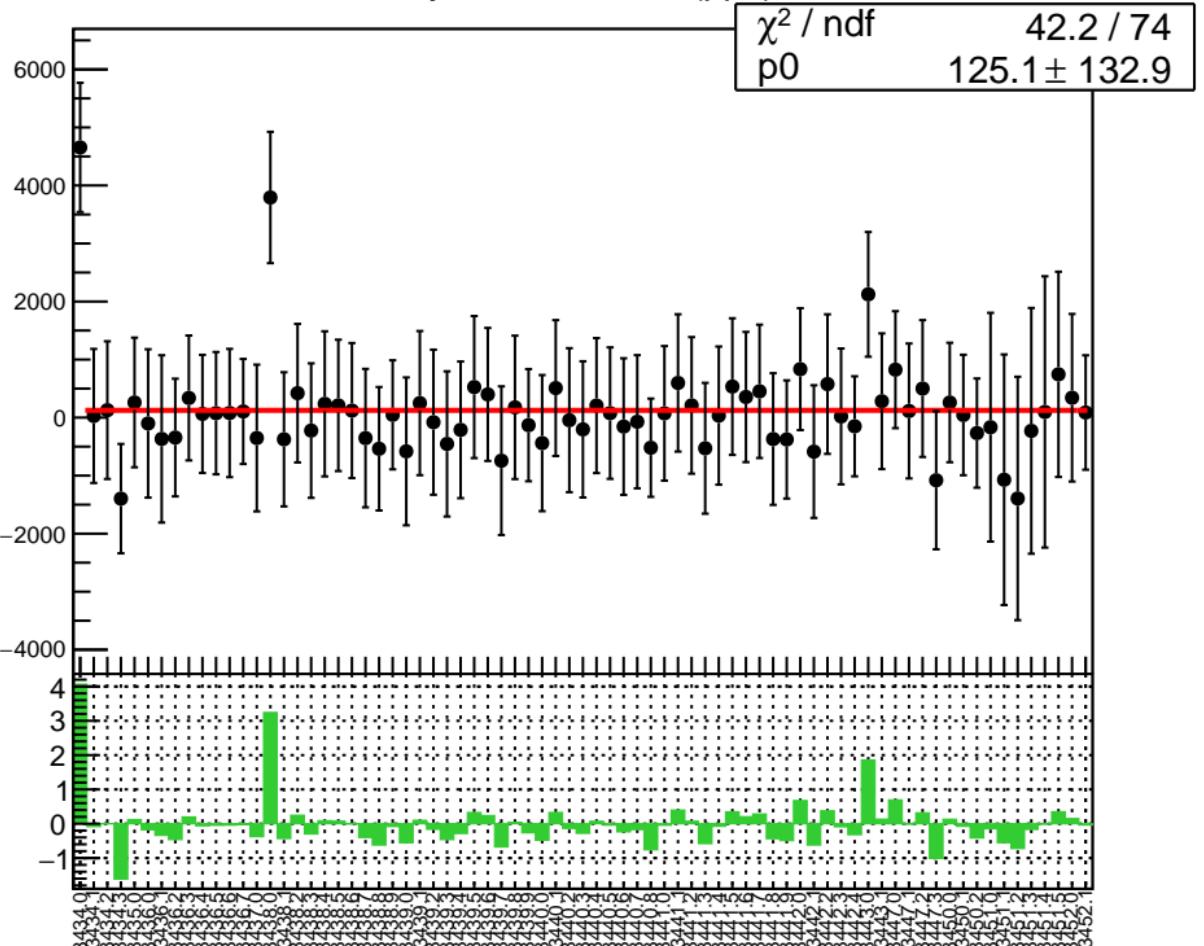
RMS (ppm)

220
200
180
160
140

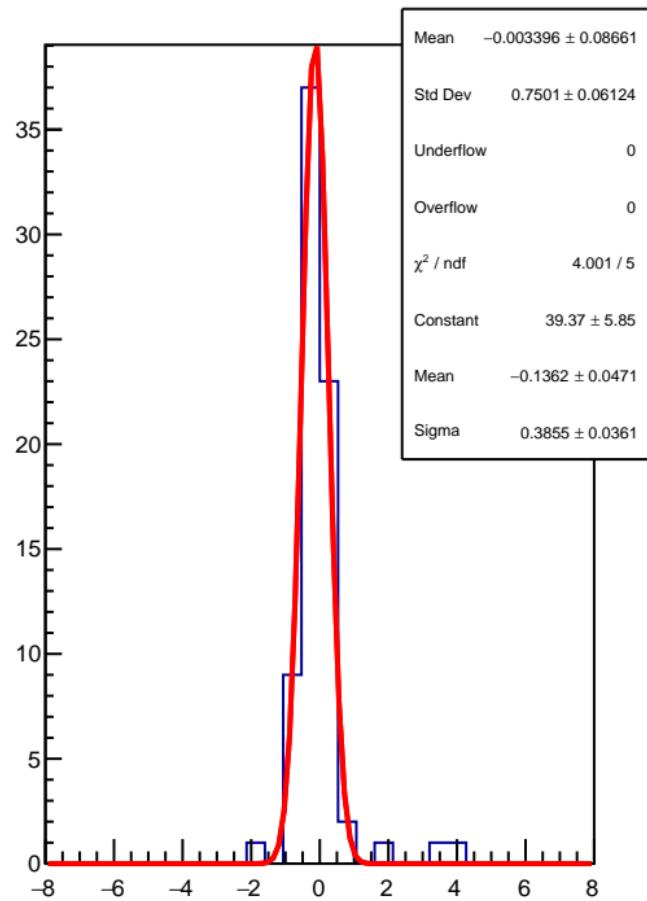
3434.0
3434.1
3434.2
3434.3
3435.0
3436.0
3436.1
3436.2
3436.3
3436.4
3436.5
3436.6
3436.7
3437.0
3438.0
3438.1
3438.2
3438.3
3438.4
3438.5
3438.6
3438.7
3438.8
3438.9
3439.0
3439.1
3439.2
3439.3
3439.4
3439.5
3439.6
3439.7
3439.8
3439.9
3440.0
3440.1
3440.2
3440.3
3440.4
3440.5
3440.6
3440.7
3440.8
3441.0
3441.1
3441.2
3441.3
3441.4
3441.5
3441.6
3441.7
3441.8
3441.9
3442.0
3442.1
3442.2
3442.3
3442.4
3443.0
3443.1
3447.1
3447.2
3447.3
3450.0
3450.1
3450.2
3451.0
3451.1
3451.2
3451.3
3451.4
3451.5
3452.0
3452.1



asym_bcm_an_us (ppb)



1D pull distribution



asym_bcm_an_us RMS (ppm)

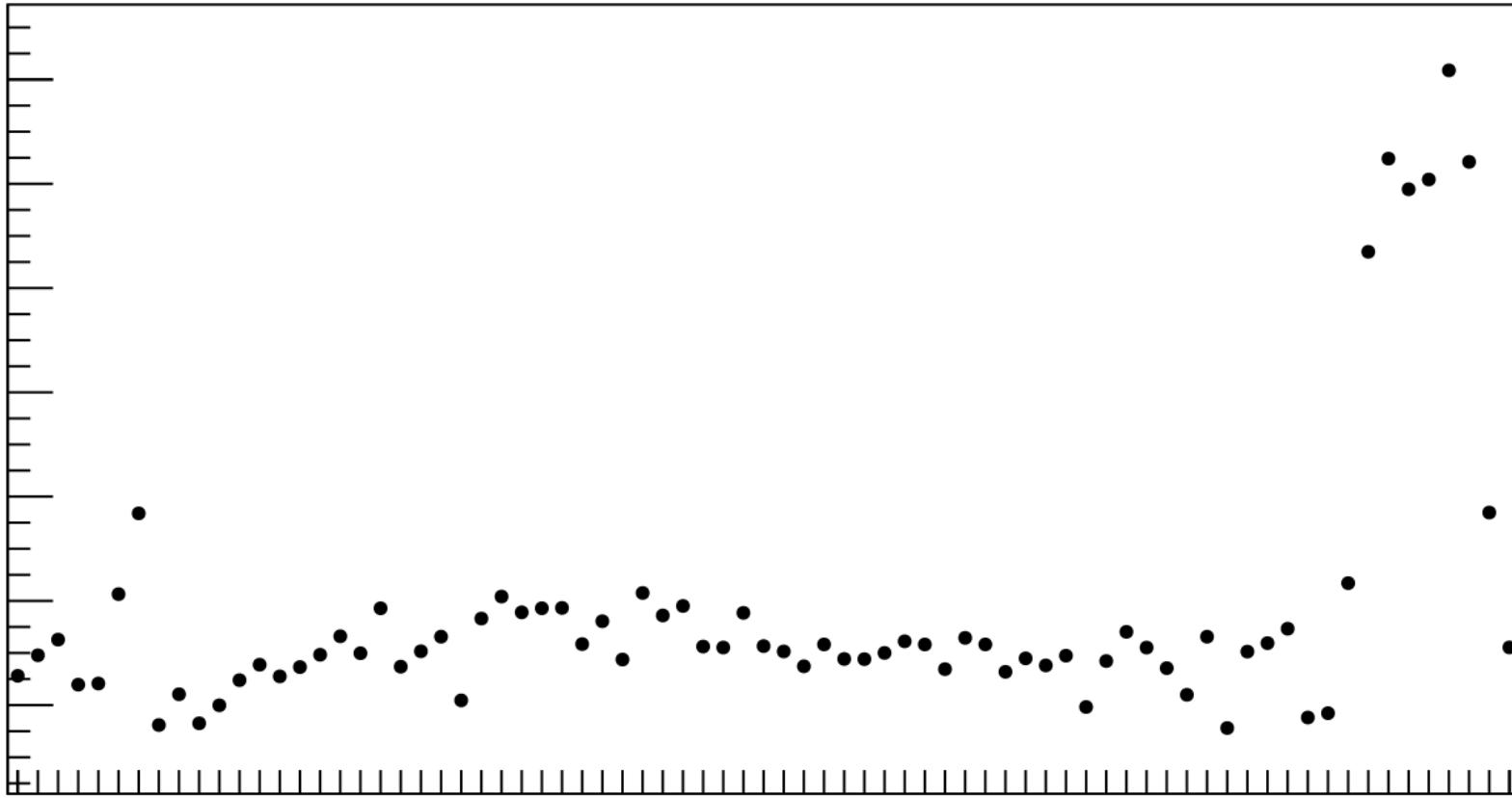
RMS (ppm)

220
200
180
160
140

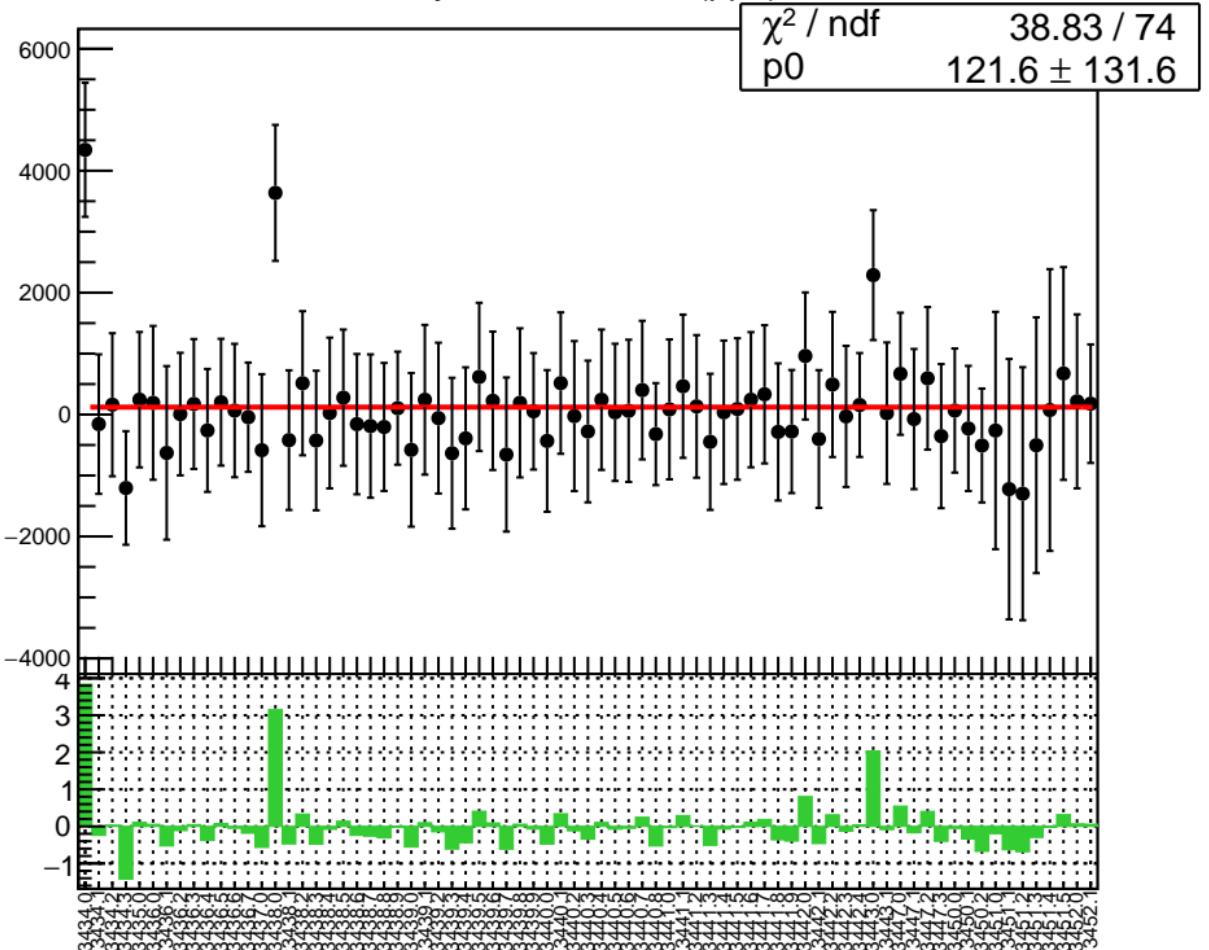
120

100

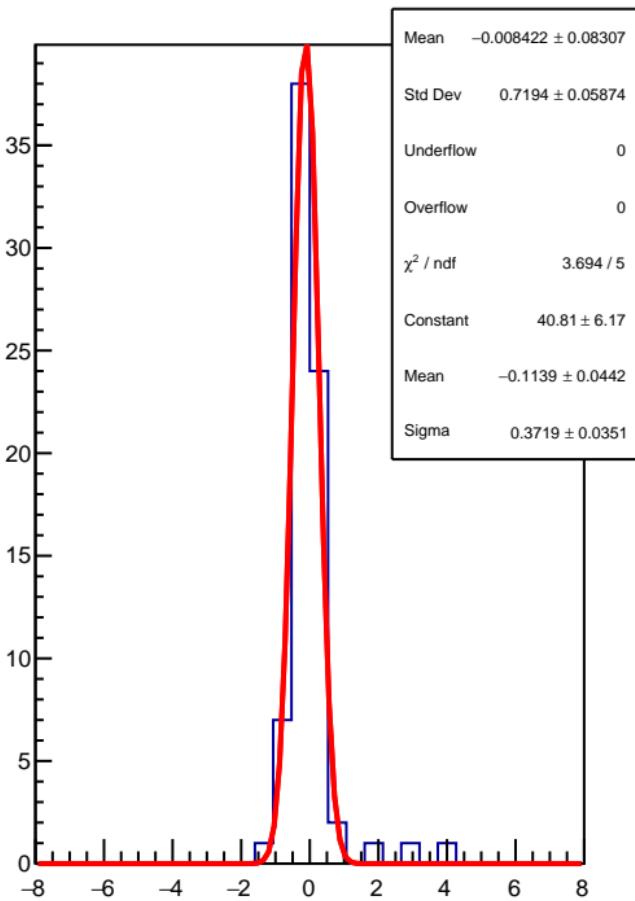
3434.0
3434.1
3434.2
3434.3
3435.0
3436.1
3436.2
3436.3
3436.4
3436.5
3436.6
3436.7
3437.0
3438.0
3438.1
3438.2
3438.3
3438.4
3438.5
3438.6
3438.7
3438.8
3438.9
3439.0
3439.1
3439.2
3439.3
3439.4
3439.5
3439.6
3439.7
3439.8
3439.9
3440.0
3440.1
3440.2
3440.3
3440.4
3440.5
3440.6
3440.7
3440.8
3441.0
3441.1
3441.2
3441.3
3441.4
3441.5
3441.6
3441.7
3441.8
3441.9
3442.0
3442.1
3442.2
3442.3
3442.4
3443.0
3443.1
3447.1
3447.2
3447.3
3450.1
3450.2
3451.0
3451.1
3451.2
3451.3
3451.4
3451.5
3452.1



asym_bcm_an_ds (ppb)



1D pull distribution

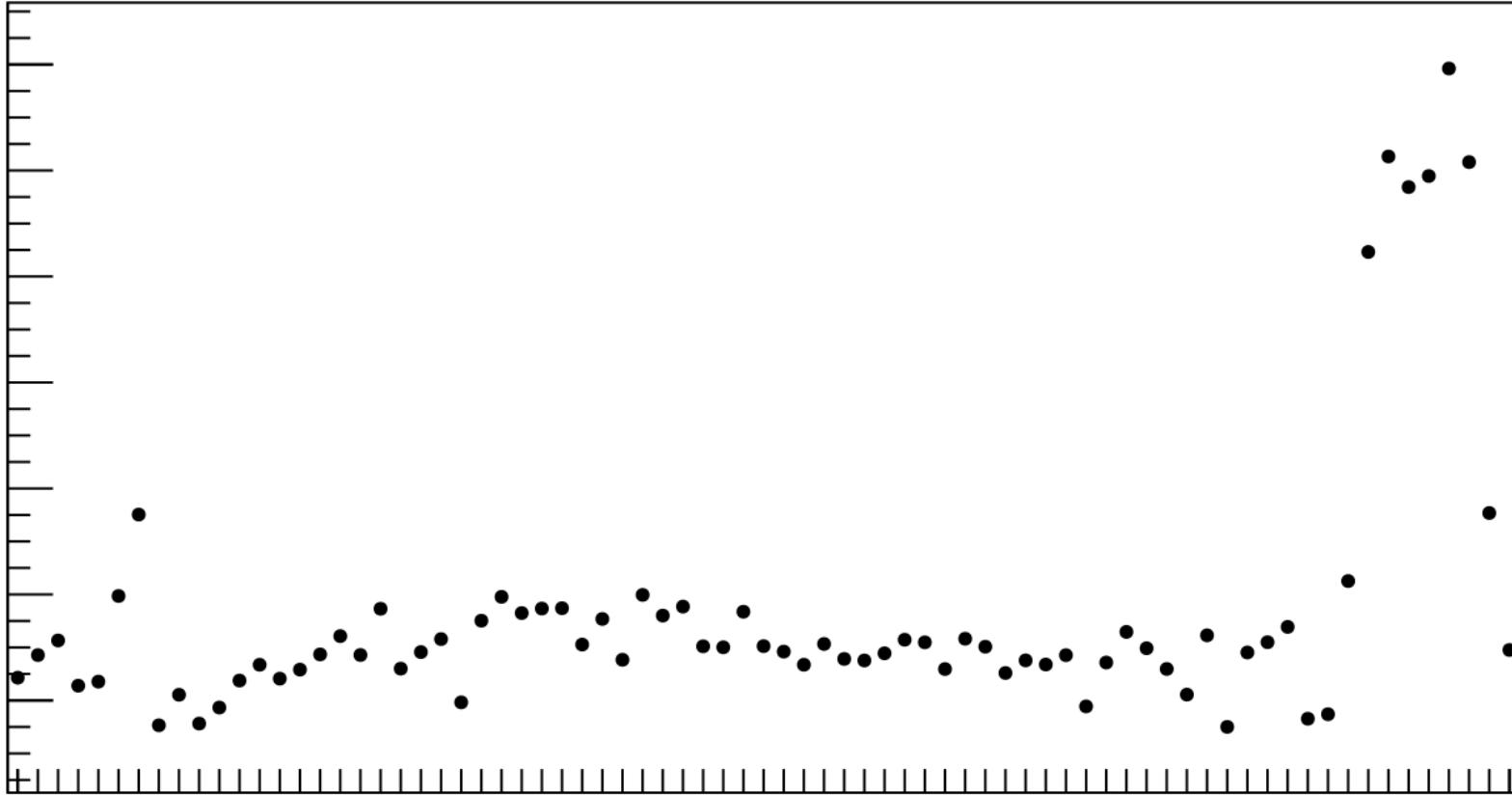


asym_bcm_an_ds RMS (ppm)

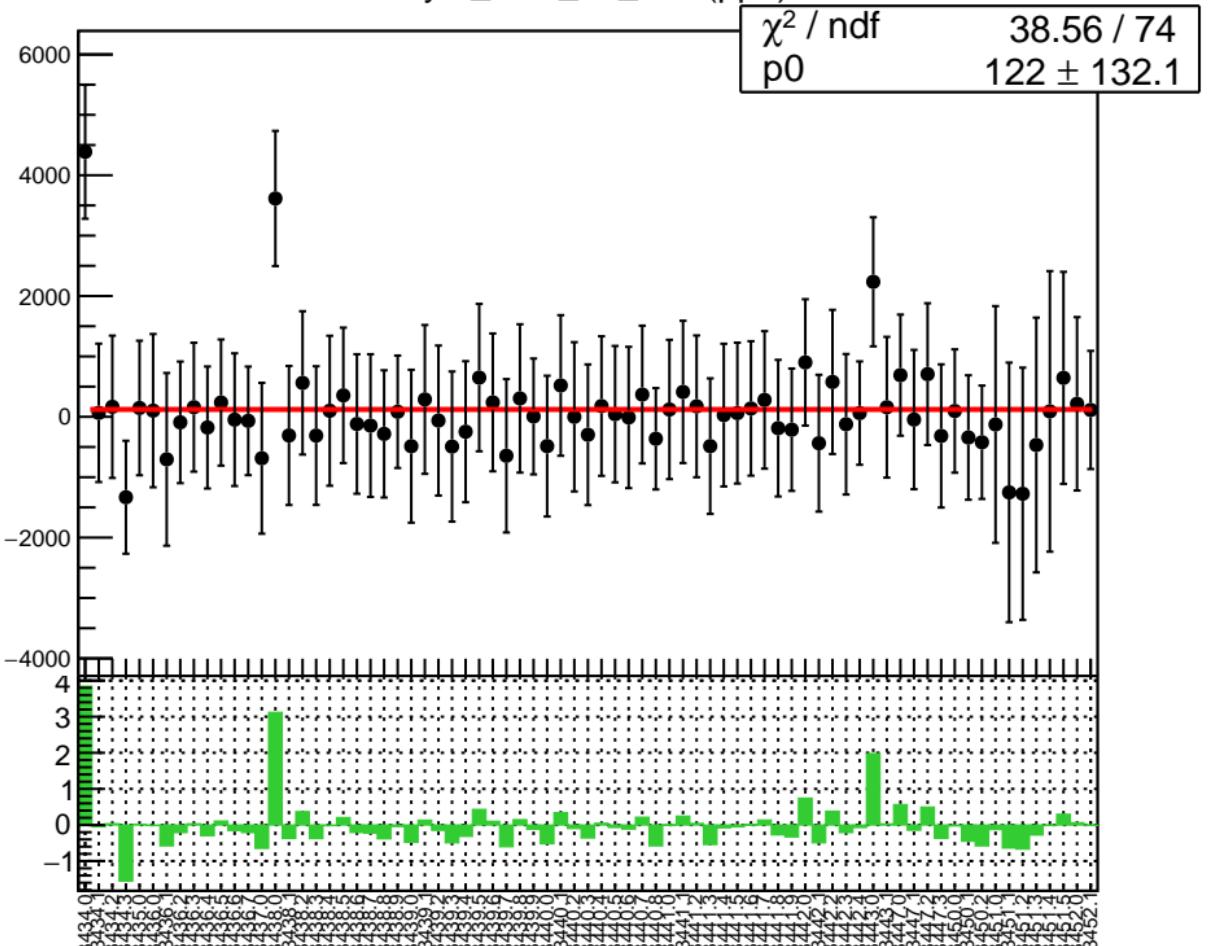
RMS (ppm)

220
200
180
160
140

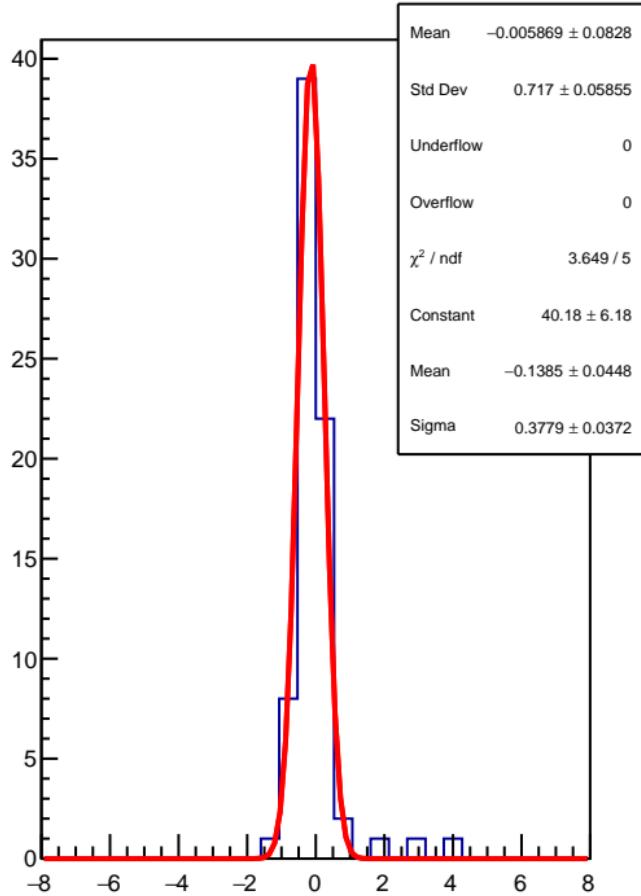
3434.0
3434.1
3434.3
3435.0
3436.0
3436.1
3436.2
3436.3
3436.4
3436.6
3436.7
3437.0
3438.0
3438.1
3438.2
3438.3
3438.4
3438.5
3438.6
3438.7
3438.8
3438.9
3439.0
3439.1
3439.2
3439.3
3439.4
3439.5
3439.6
3439.7
3439.8
3439.9
3440.0
3440.1
3440.2
3440.3
3440.4
3440.5
3440.6
3440.7
3440.8
3441.0
3441.1
3441.2
3441.3
3441.4
3441.5
3441.6
3441.7
3441.8
3441.9
3442.0
3442.1
3442.2
3442.3
3442.4
3443.0
3443.1
3447.1
3447.2
3447.3
3450.1
3450.2
3451.0
3451.1
3451.2
3451.3
3451.4
3451.5
3452.0
3452.1



asym_bcm_an_ds3 (ppb)



1D pull distribution

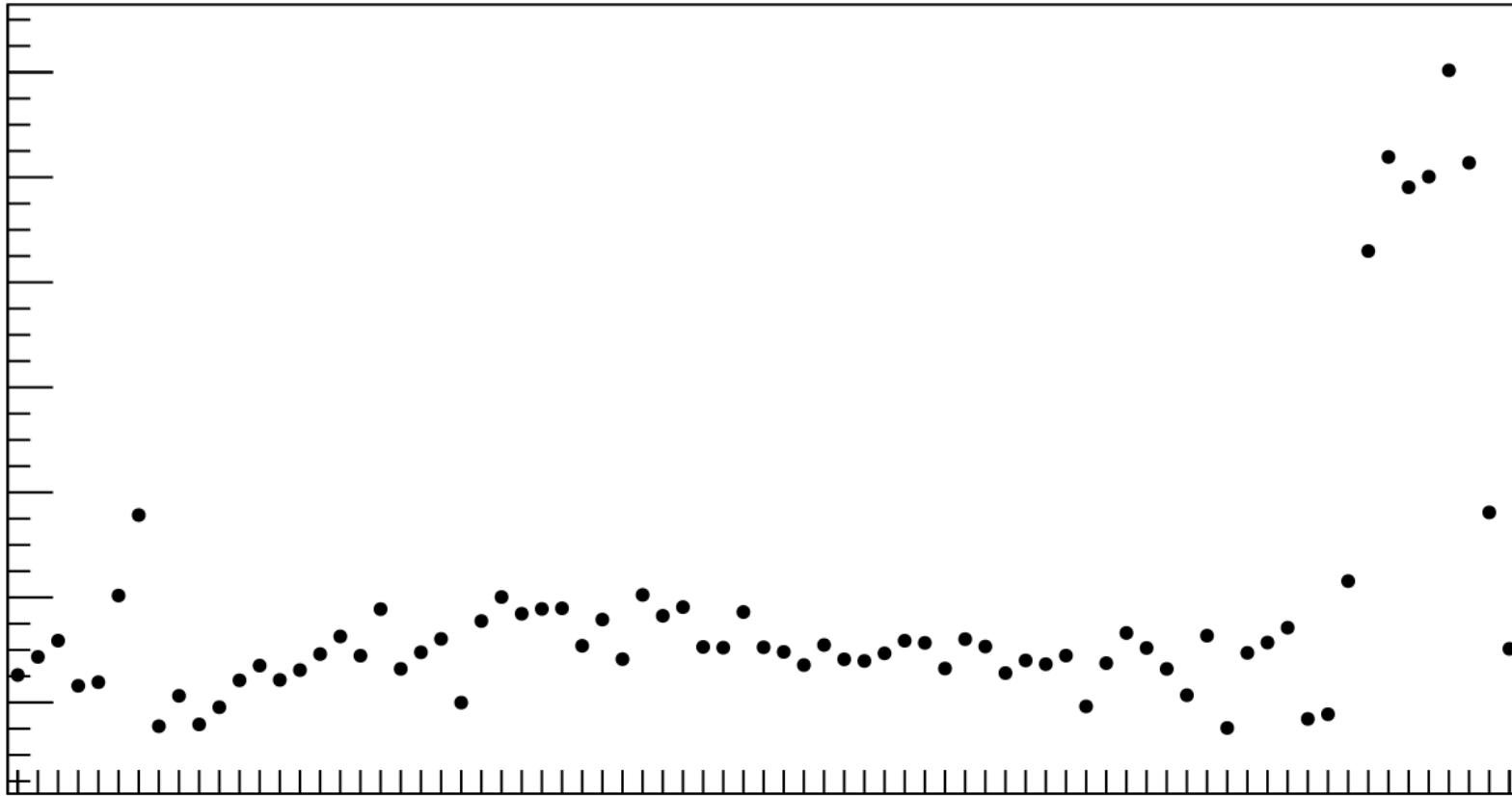


asym_bcm_an_ds3 RMS (ppm)

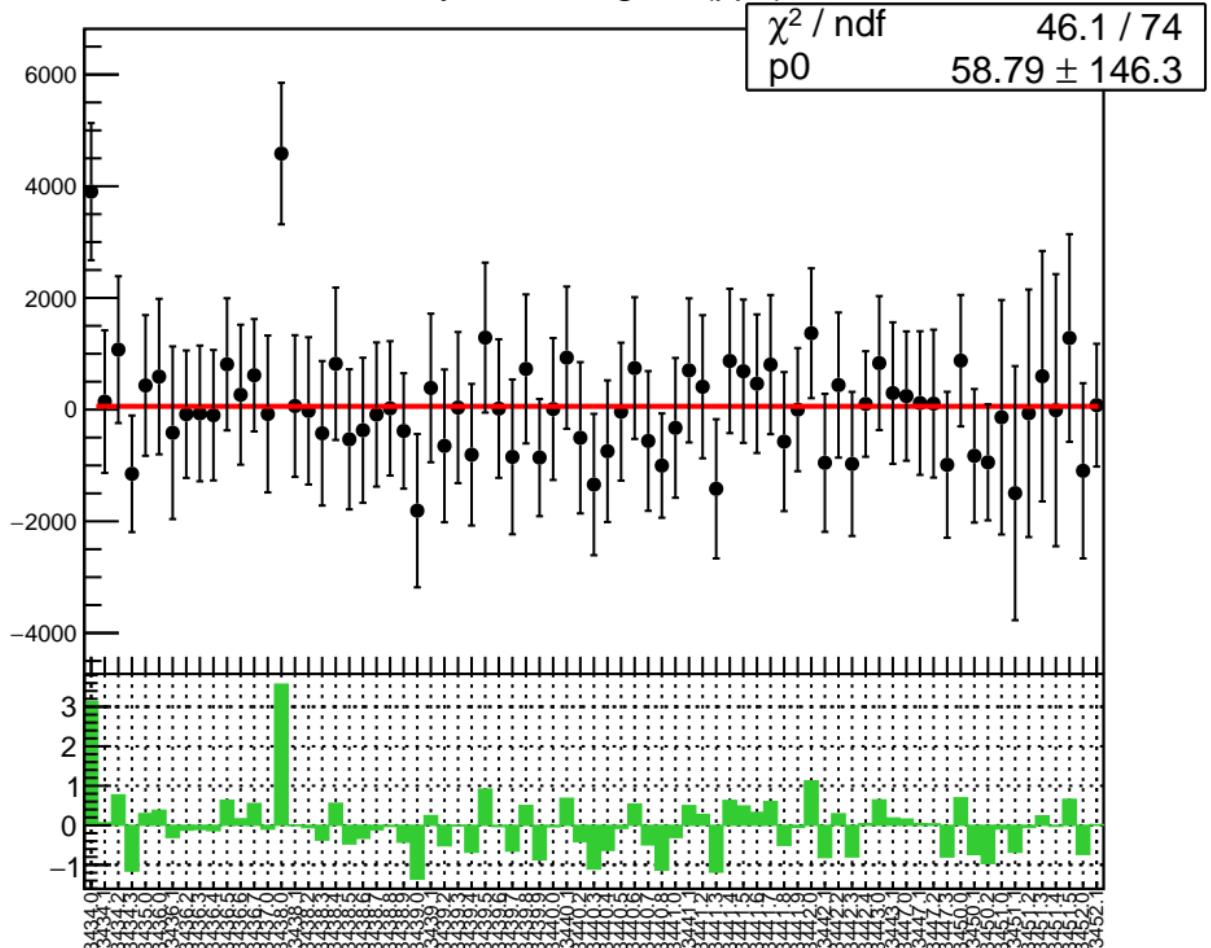
RMS (ppm)

220
200
180
160
140

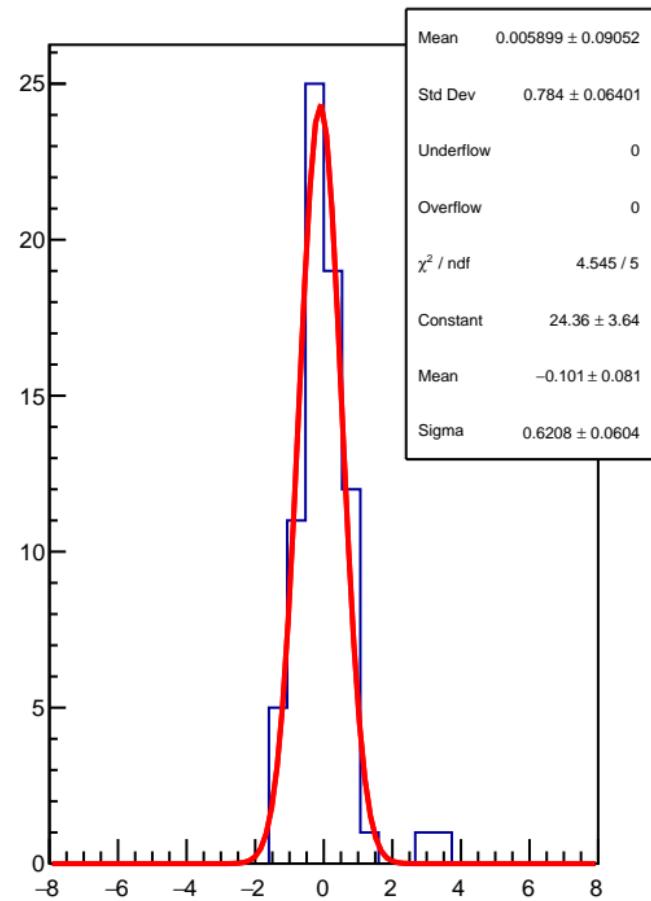
3434.0
3434.1
3434.2
3434.3
3435.0
3436.0
3436.1
3436.2
3436.3
3436.4
3436.5
3436.6
3436.7
3437.0
3438.0
3438.1
3438.2
3438.3
3438.4
3438.5
3438.6
3438.7
3438.8
3438.9
3439.0
3439.1
3439.2
3439.3
3439.4
3439.5
3439.6
3439.7
3439.8
3439.9
3440.0
3440.1
3440.2
3440.3
3440.4
3440.5
3440.6
3440.7
3440.8
3441.0
3441.1
3441.2
3441.3
3441.4
3441.5
3441.6
3441.7
3441.8
3441.9
3442.0
3442.1
3442.2
3442.3
3442.4
3443.0
3443.1
3444.1
3444.2
3444.3
3444.7
3444.7
3444.7
3445.0
3445.1
3445.2
3445.3
3445.4
3445.5
3445.6



asym_bcm_dg_us (ppb)

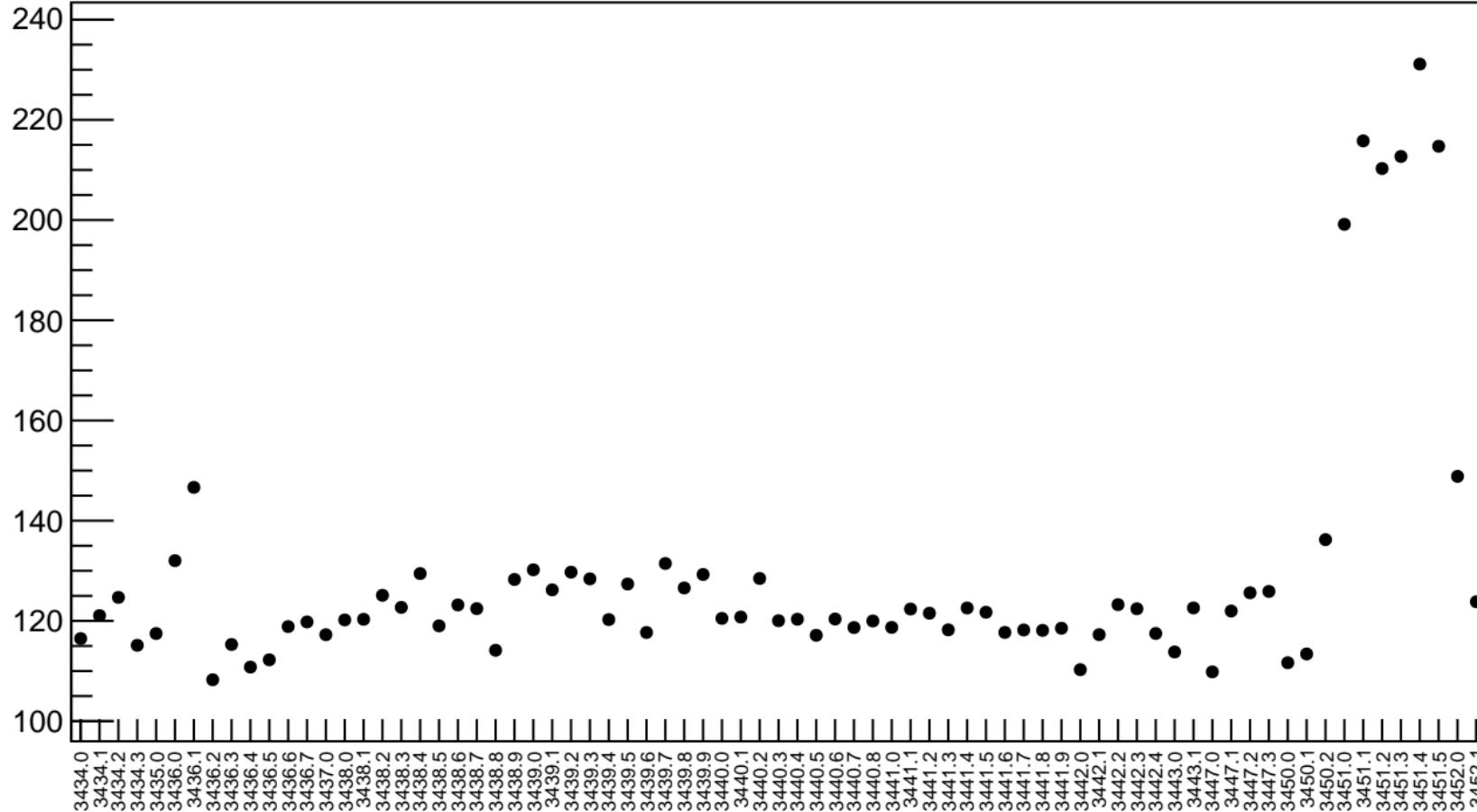


1D pull distribution

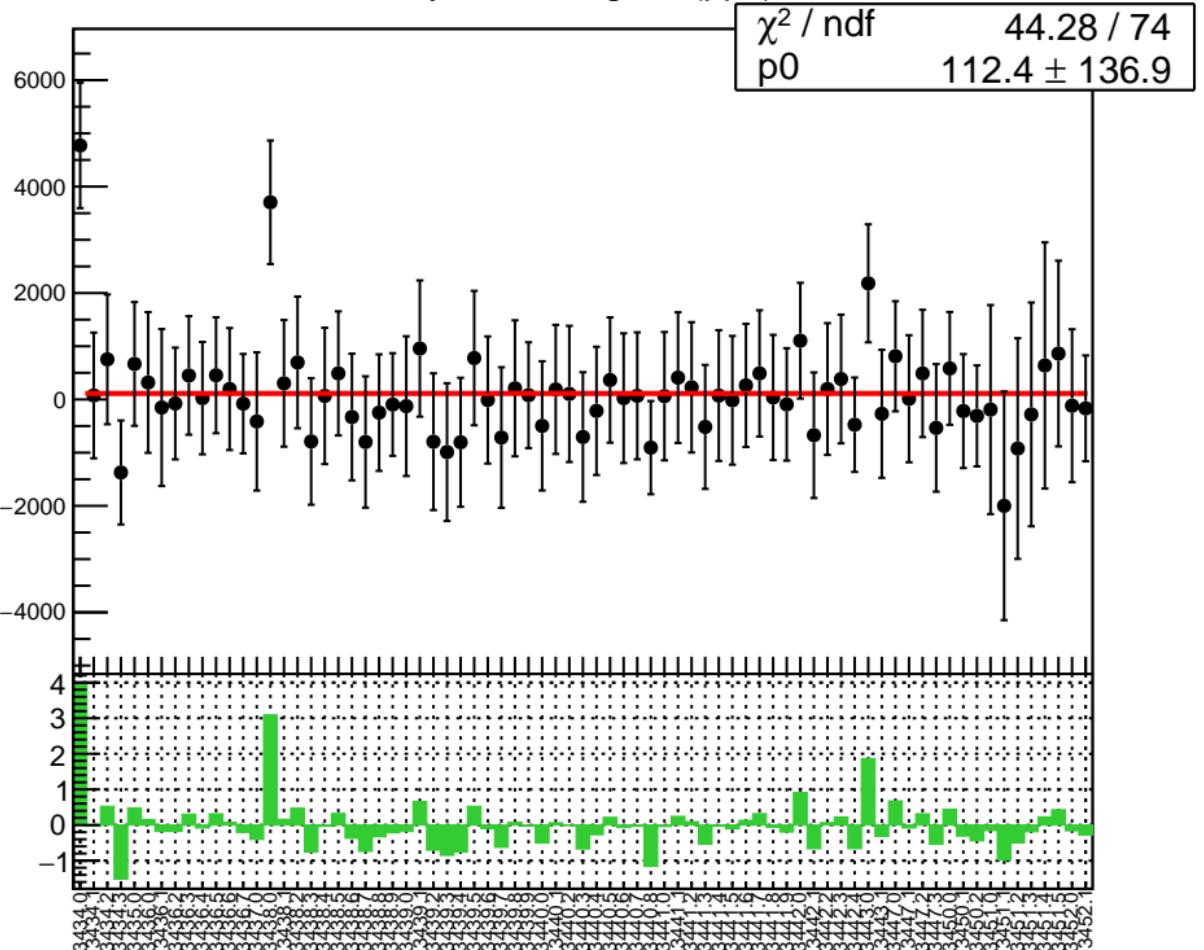


asym_bcm_dg_us RMS (ppm)

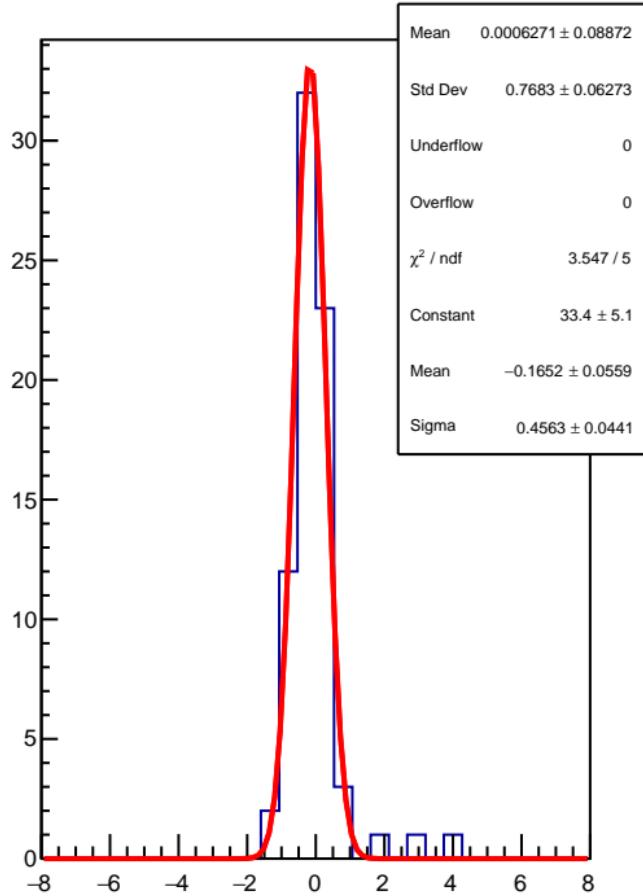
RMS (ppm)



asym_bcm_dg_ds (ppb)



1D pull distribution

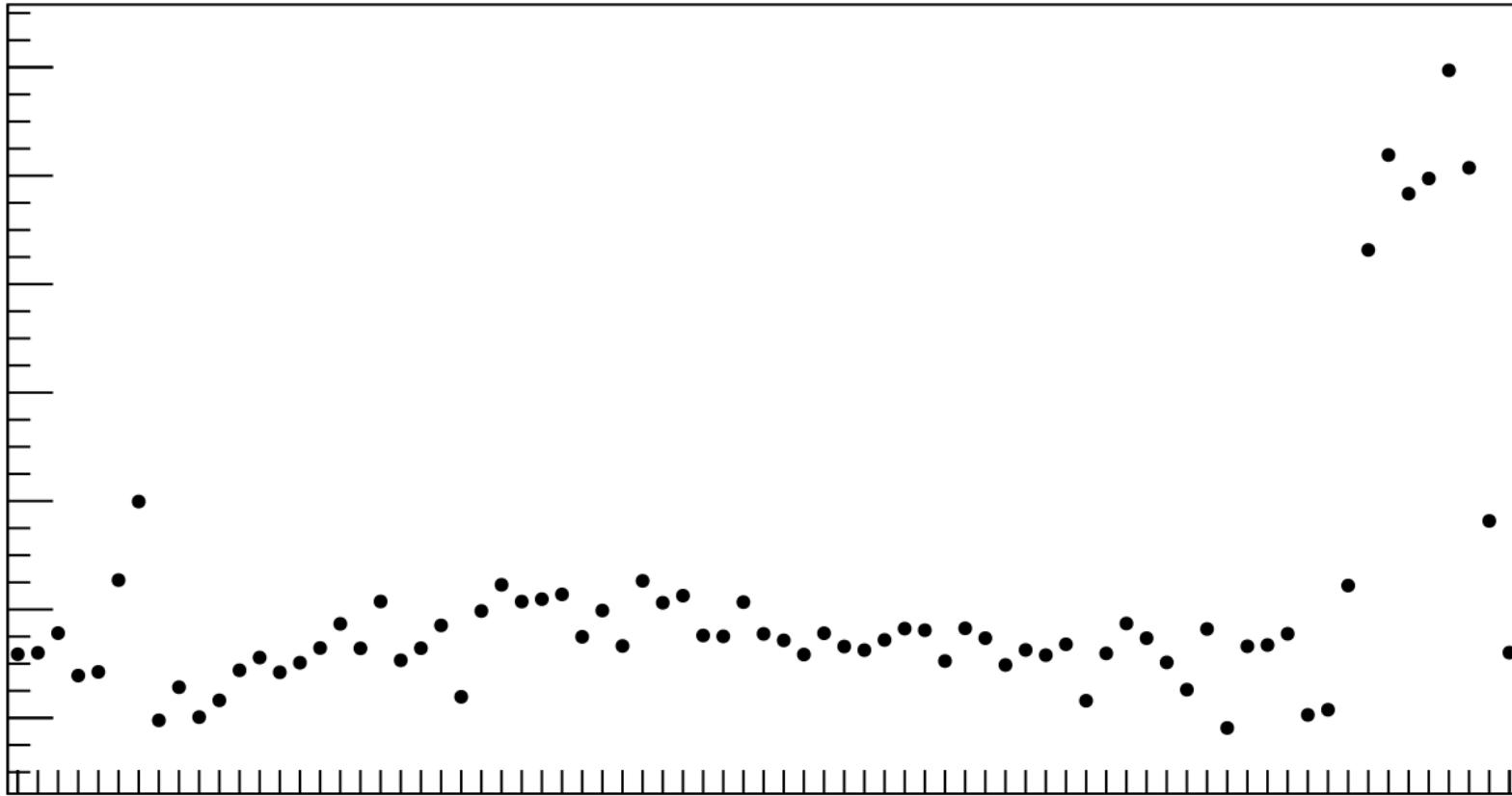


asym_bcm_dg_ds RMS (ppm)

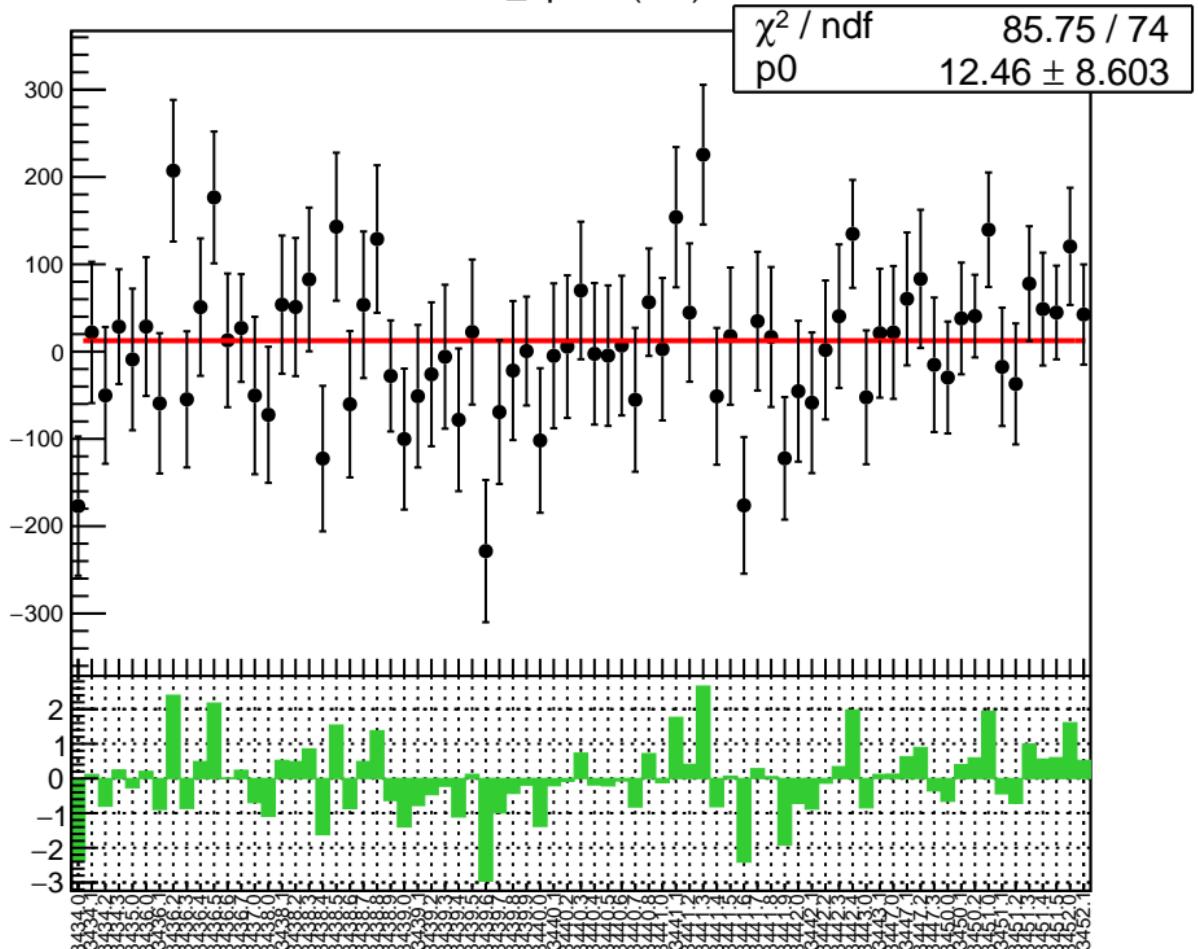
RMS (ppm)

220
200
180
160
140

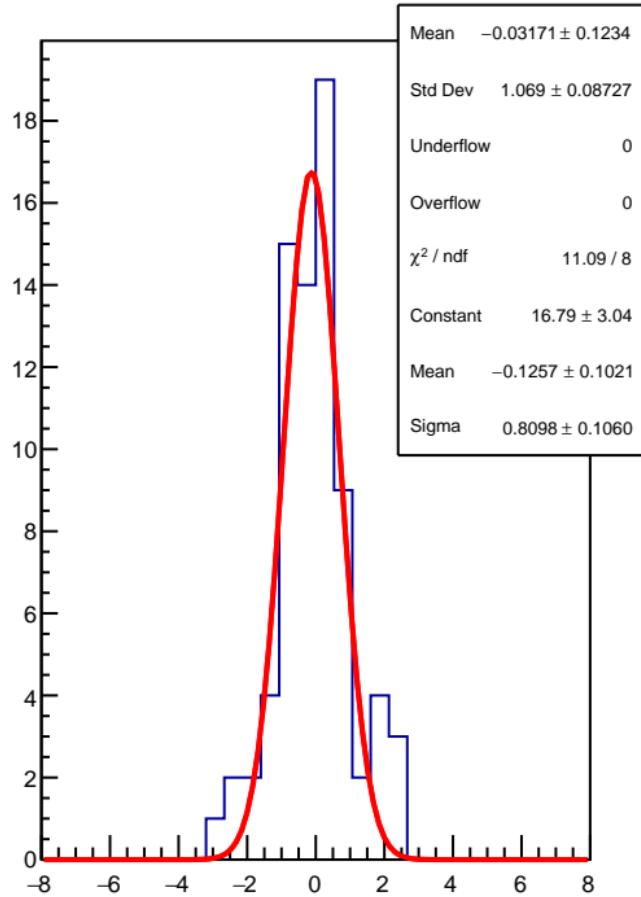
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3436.7
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3438.7
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3447.2
3447.3
3450.1
3450.2
3451.0
3451.1
3451.2
3451.3
3451.4
3451.5
3452.0
3452.1



diff_bpmE (nm)

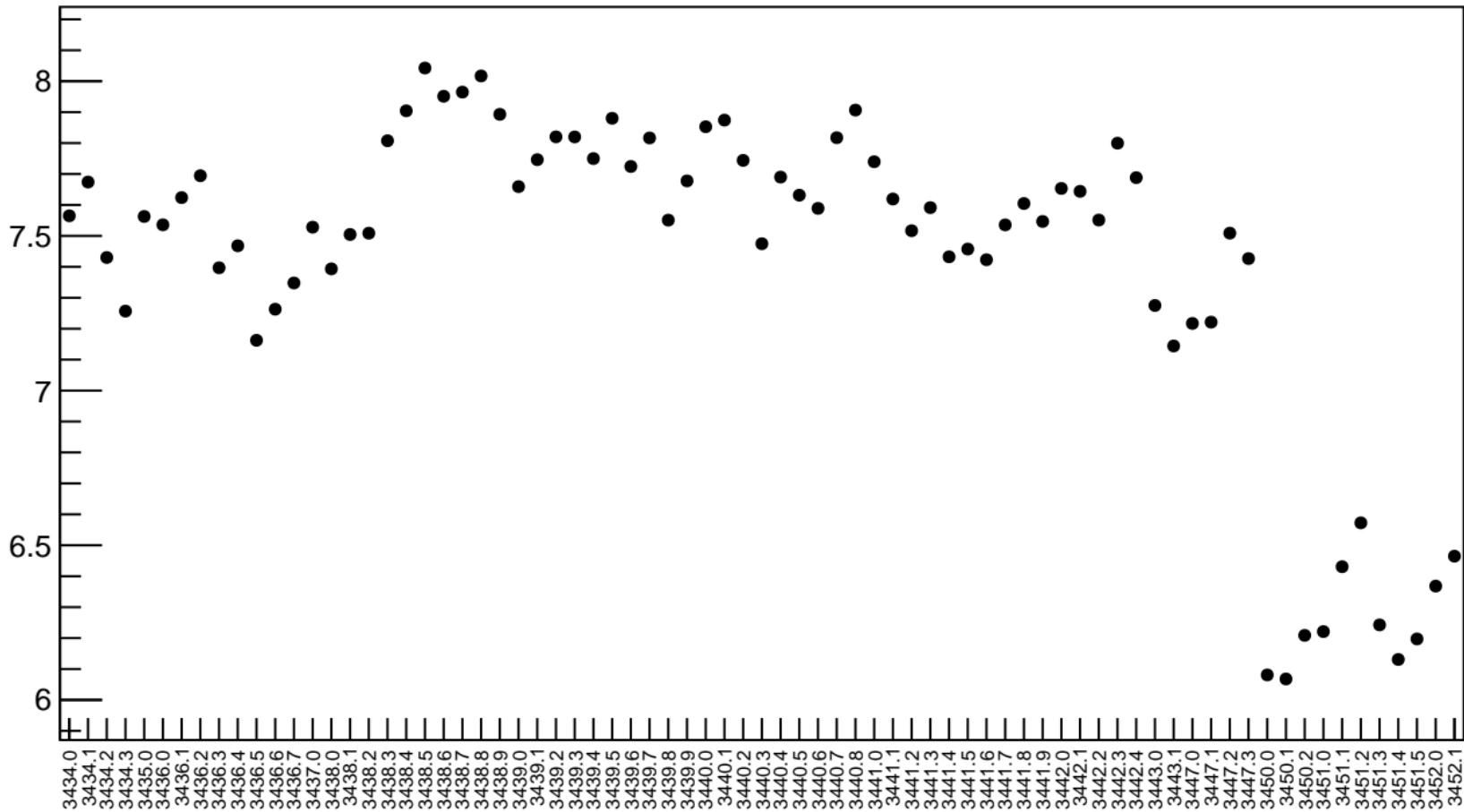


1D pull distribution

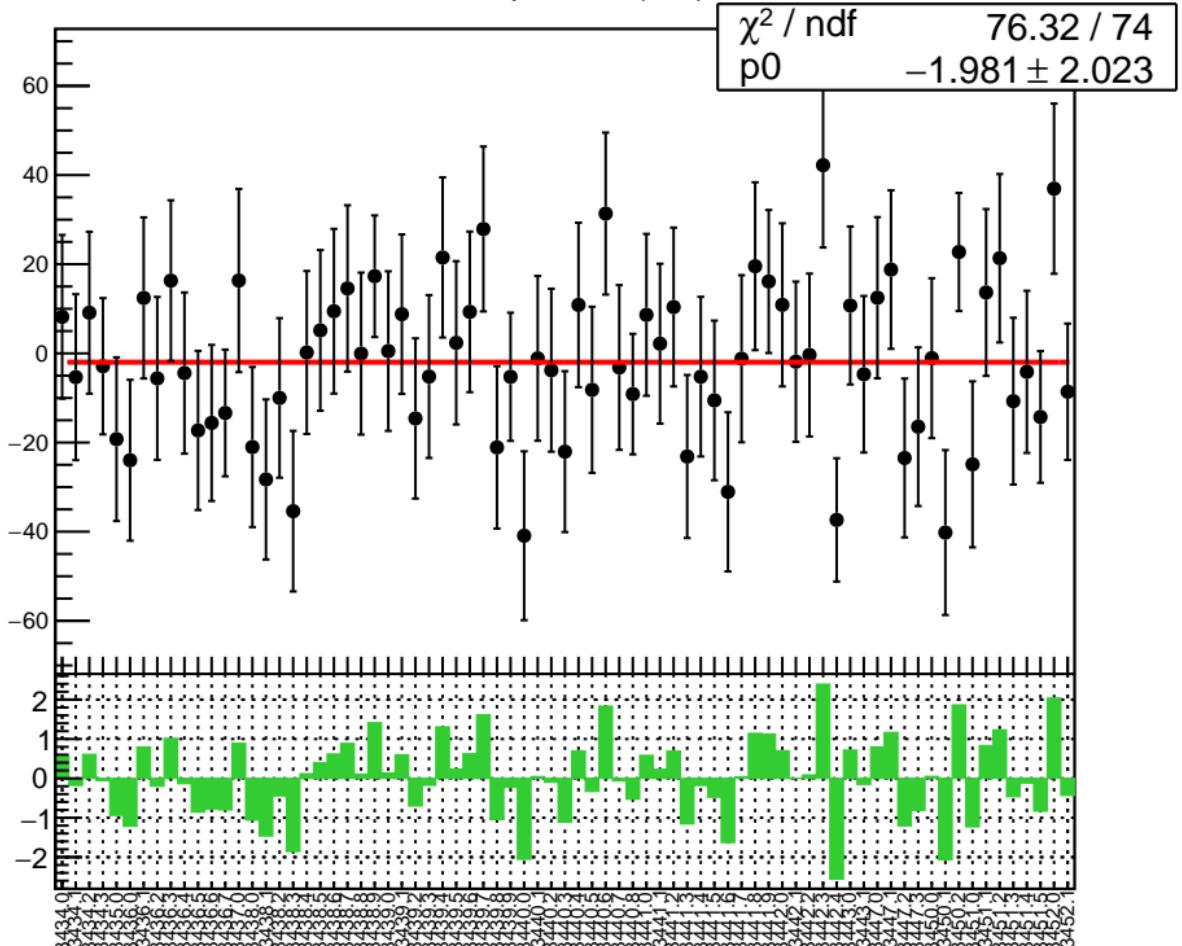


diff_bpmE RMS (um)

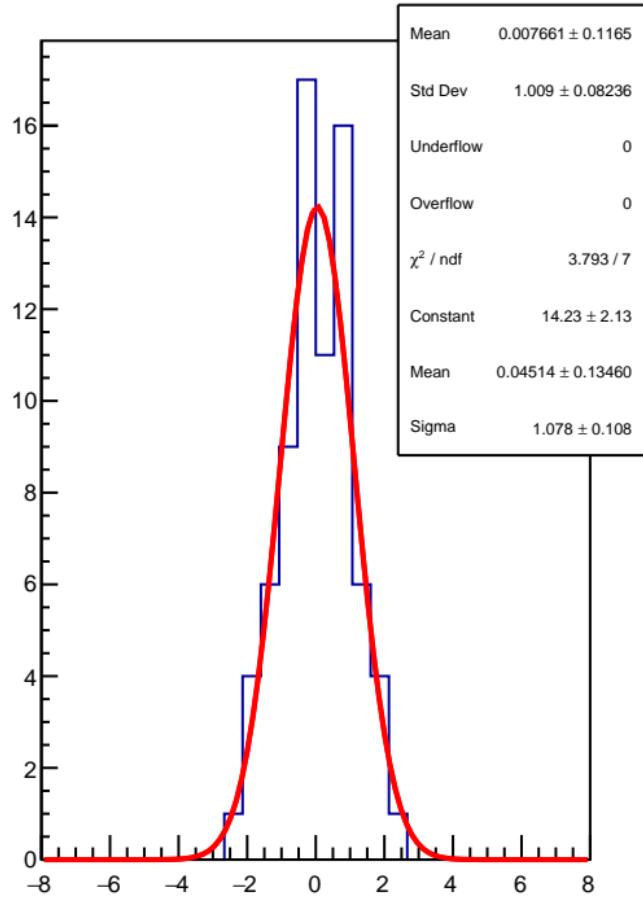
RMS (um)



diff_bpm4aX (nm)

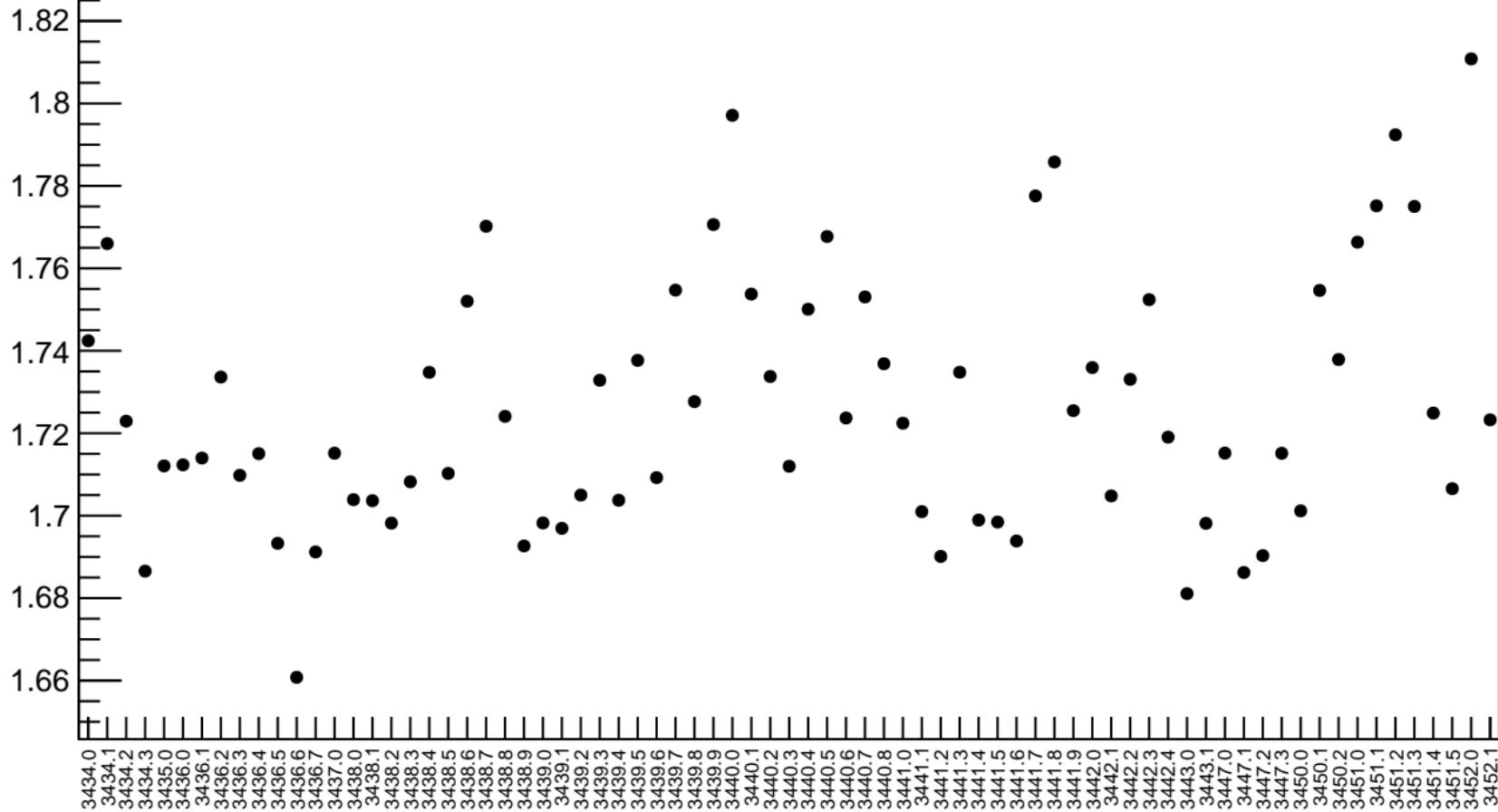


1D pull distribution

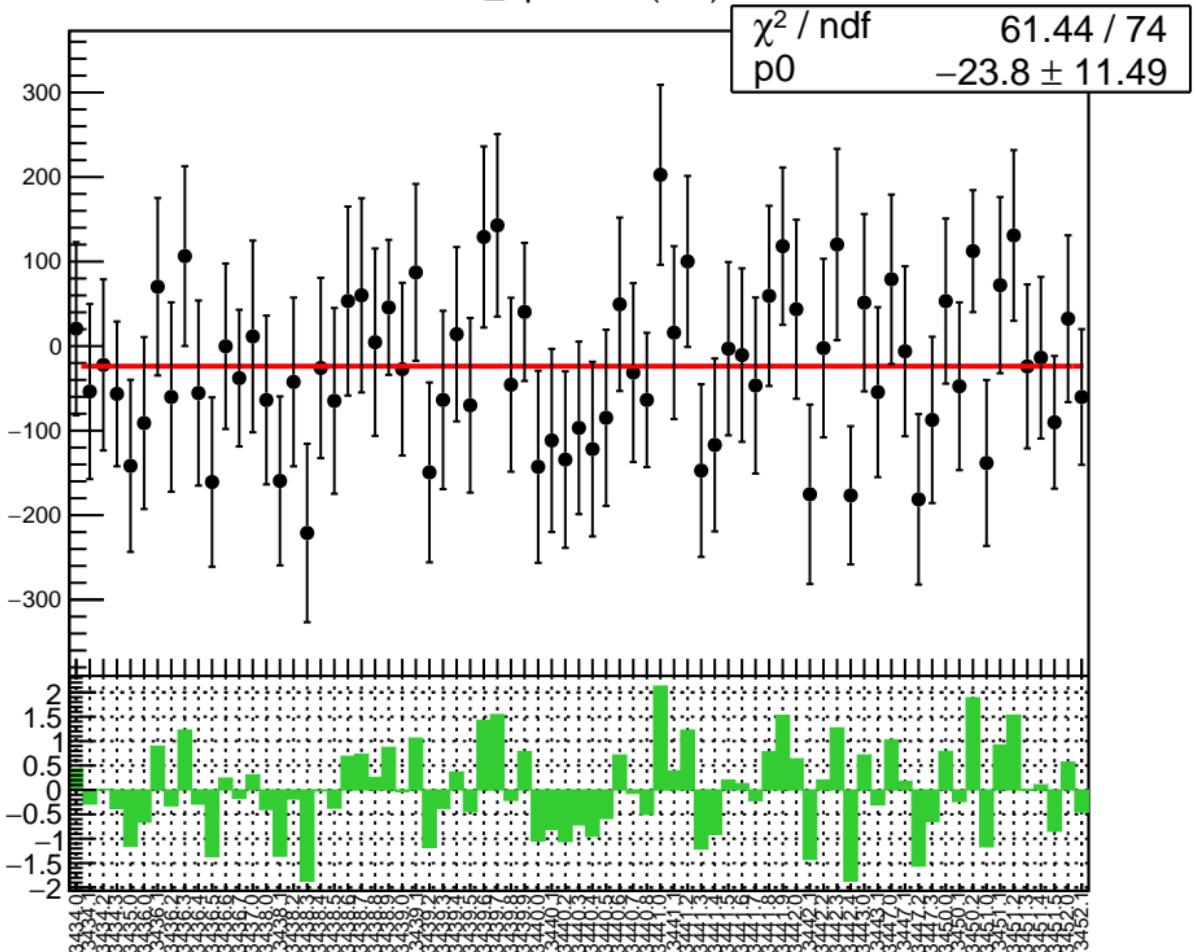


diff_bpm4aX RMS (um)

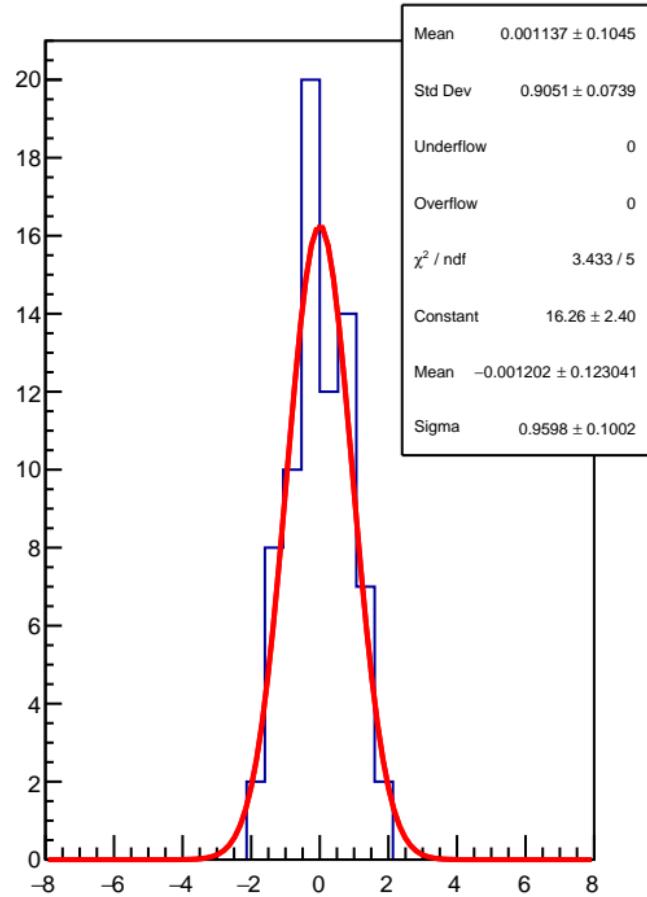
RMS (um)



diff_bpm4eX (nm)

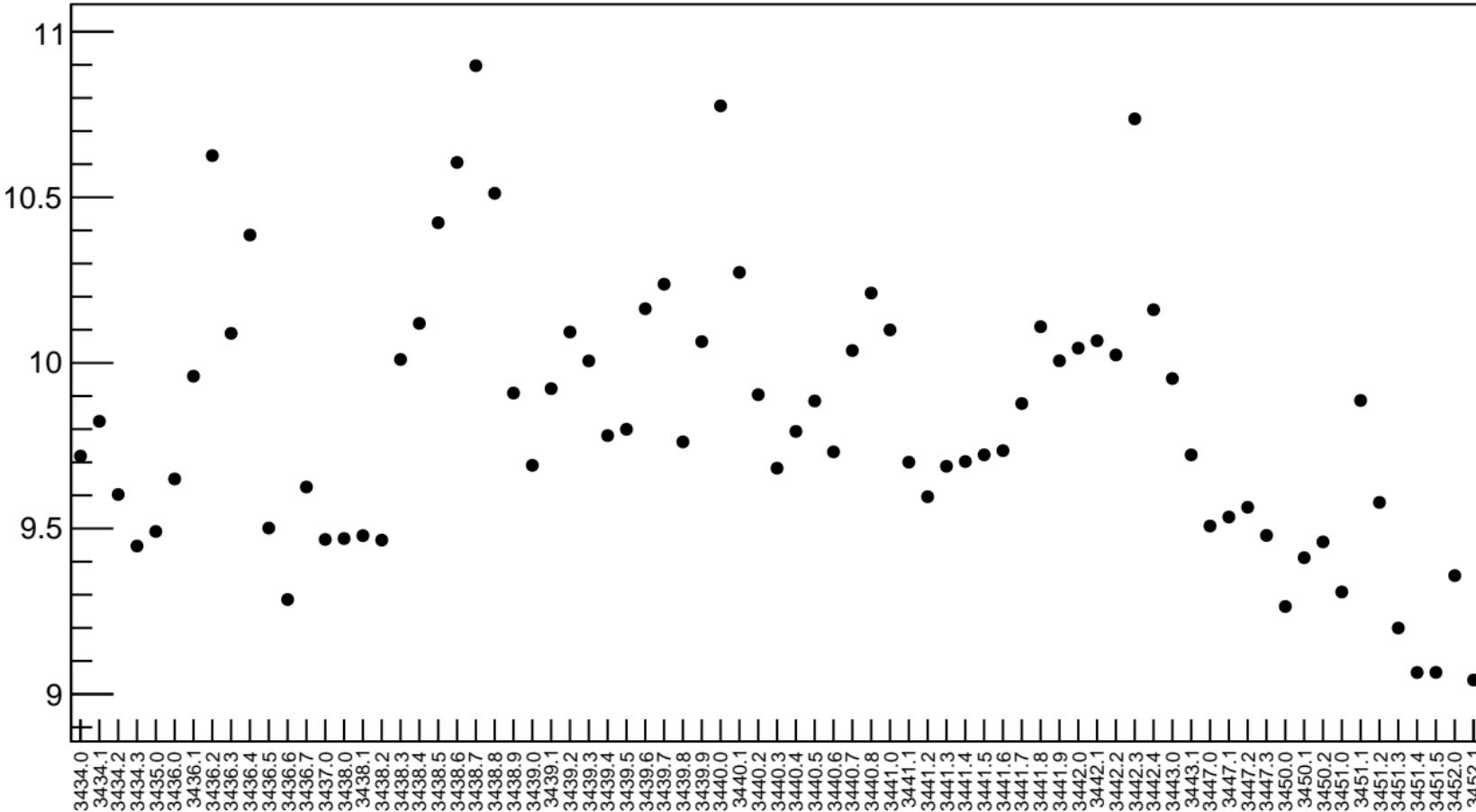


1D pull distribution

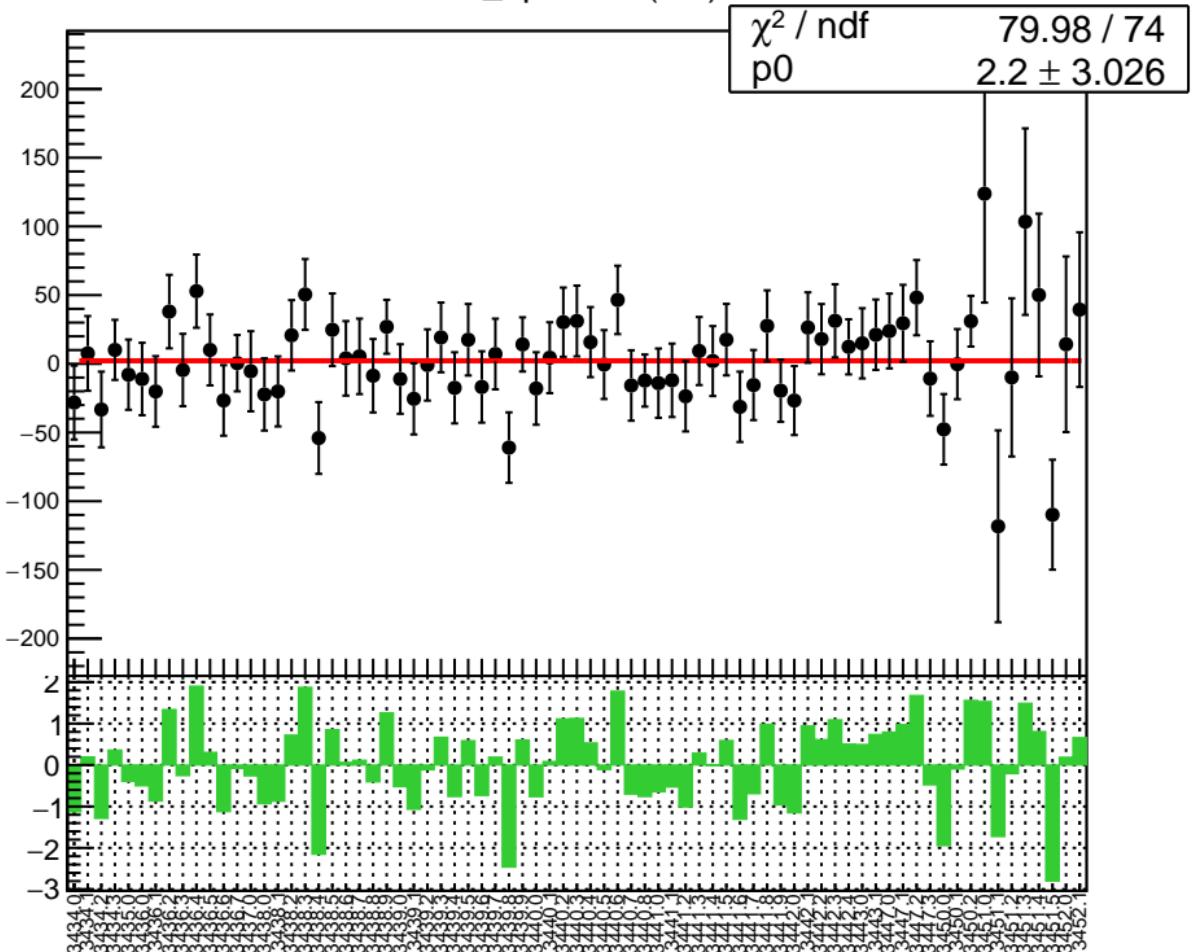


diff_bpm4eX RMS (um)

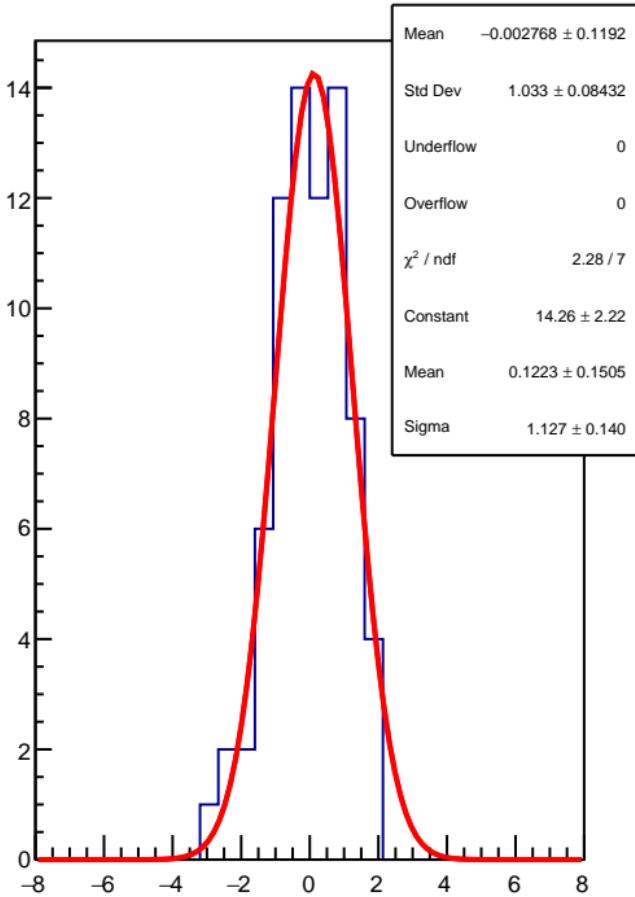
RMS (um)



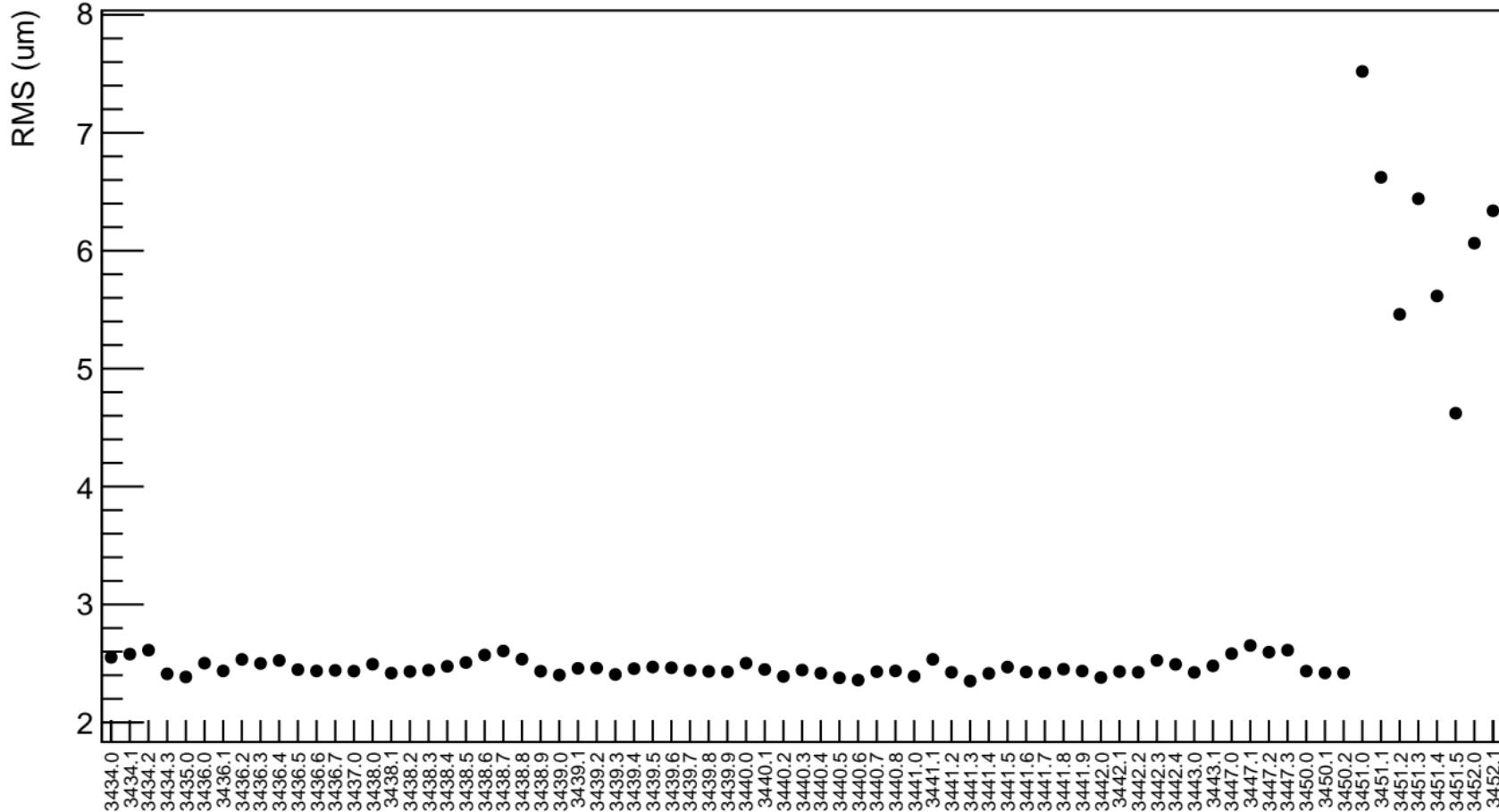
diff_bpm4aY (nm)



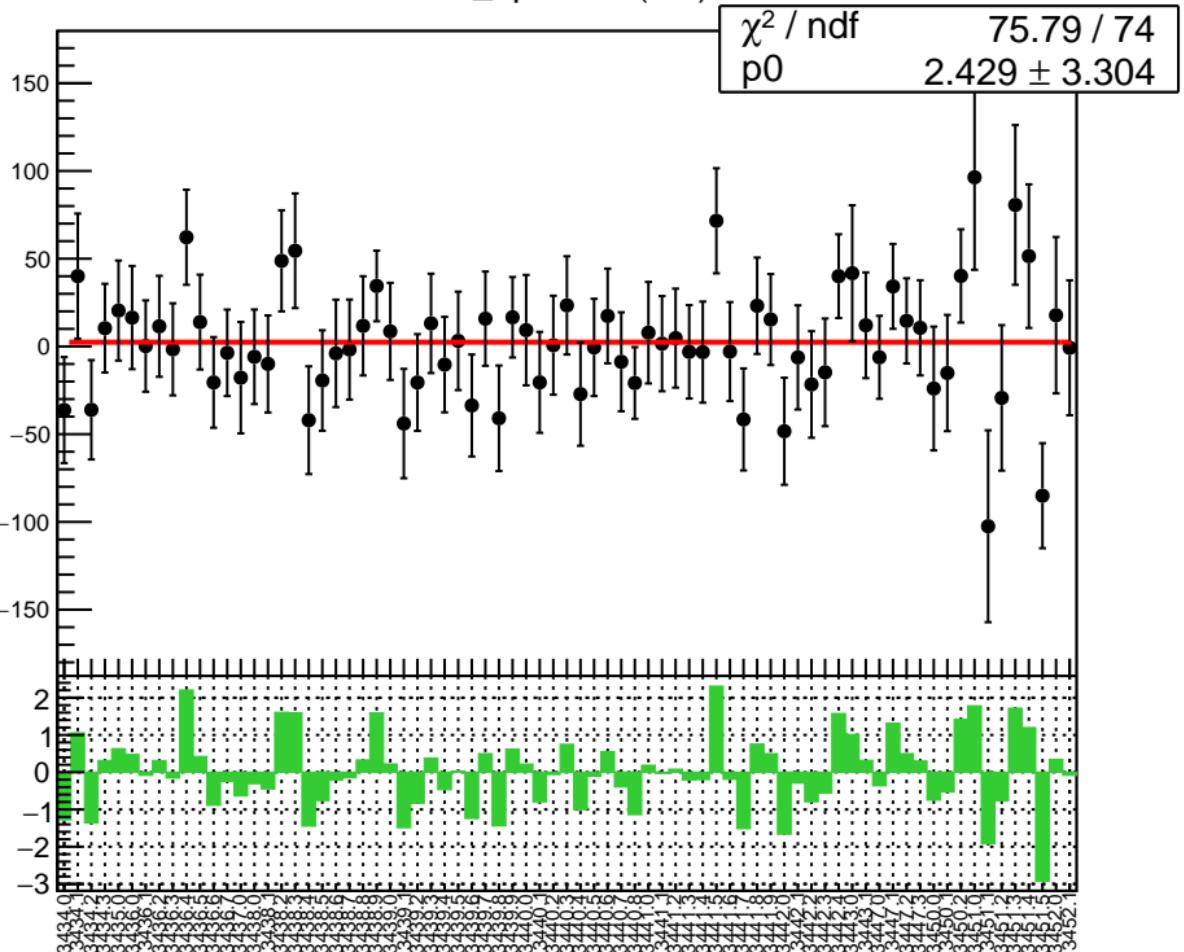
1D pull distribution



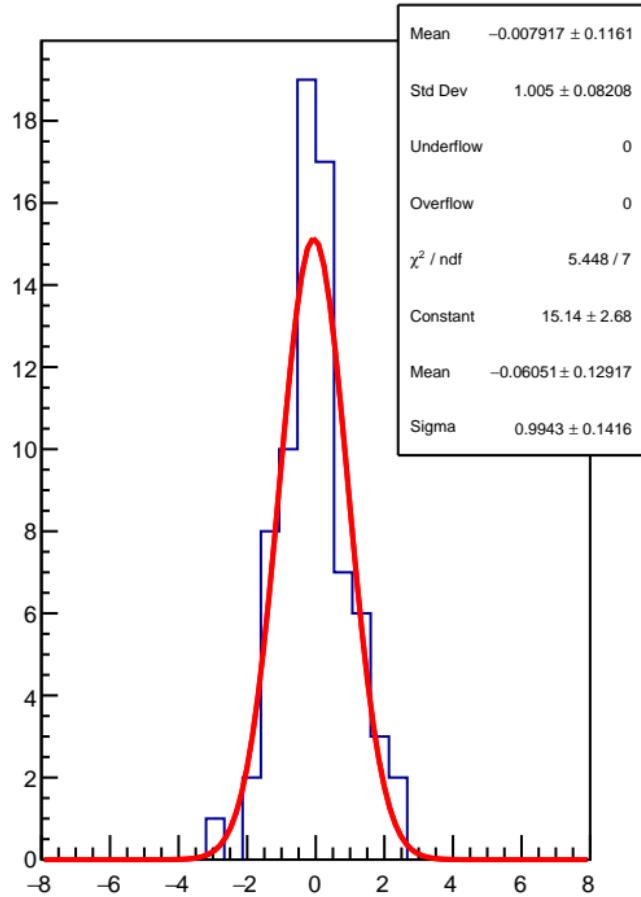
diff_bpm4aY RMS (um)



diff_bpm4eY (nm)

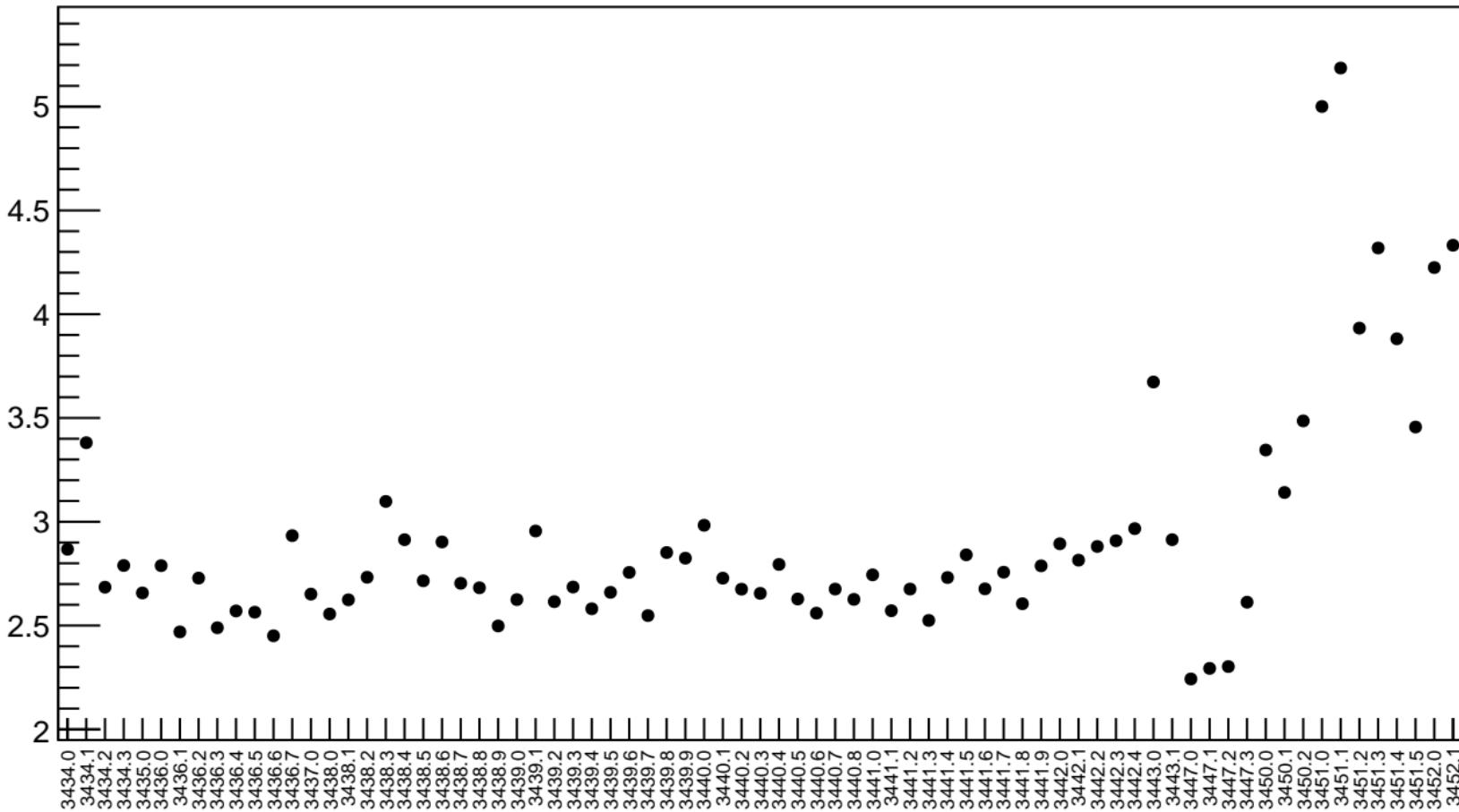


1D pull distribution

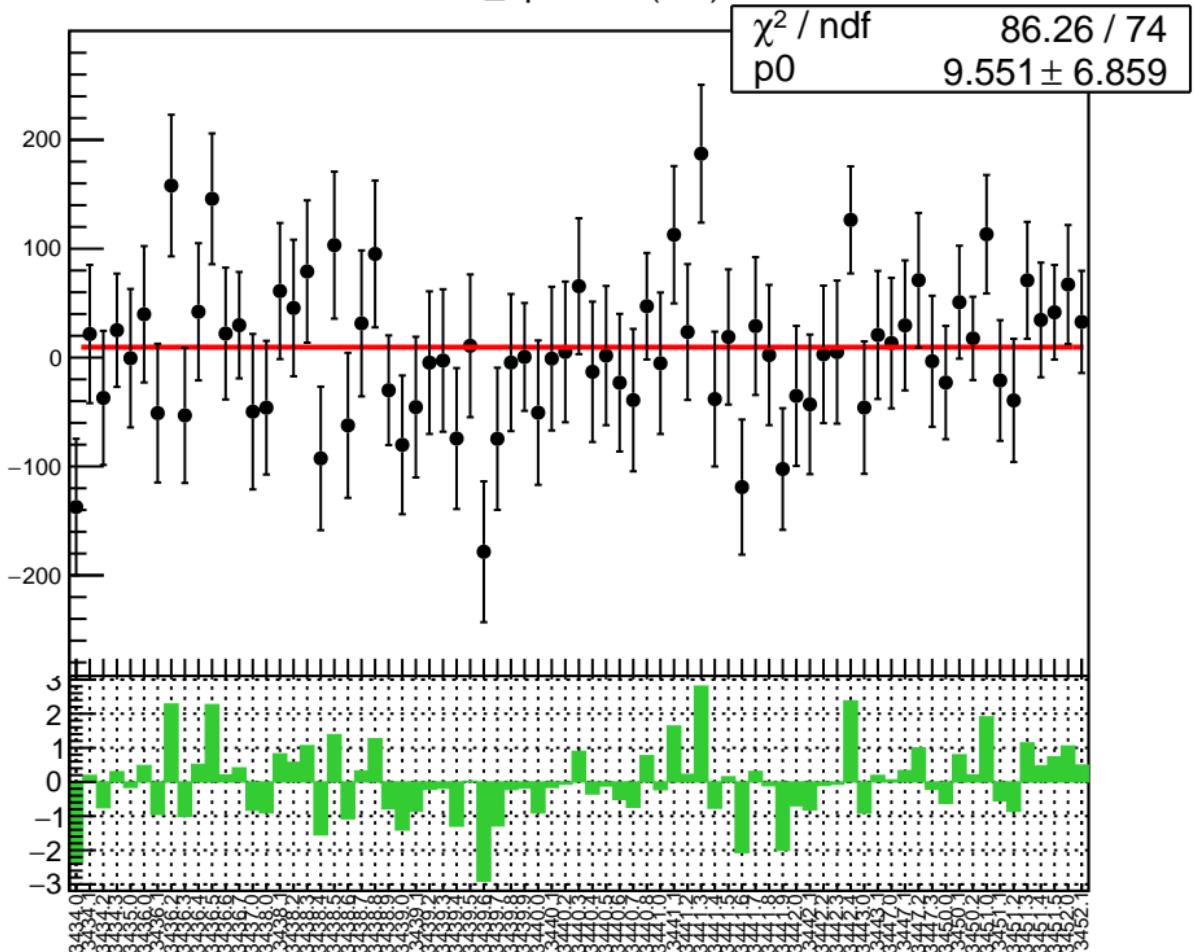


diff_bpm4eY RMS (um)

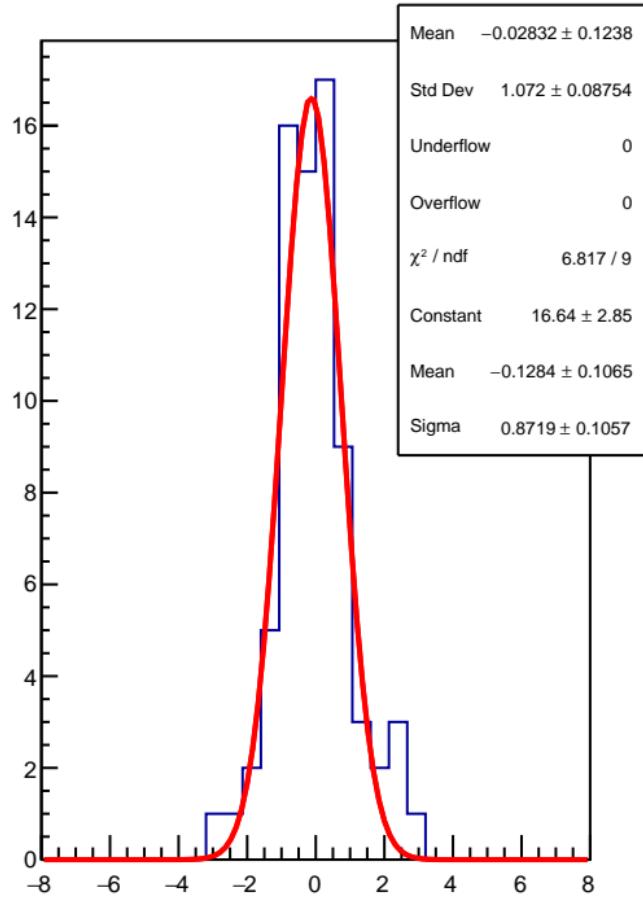
RMS (um)



diff_bpm11X (nm)

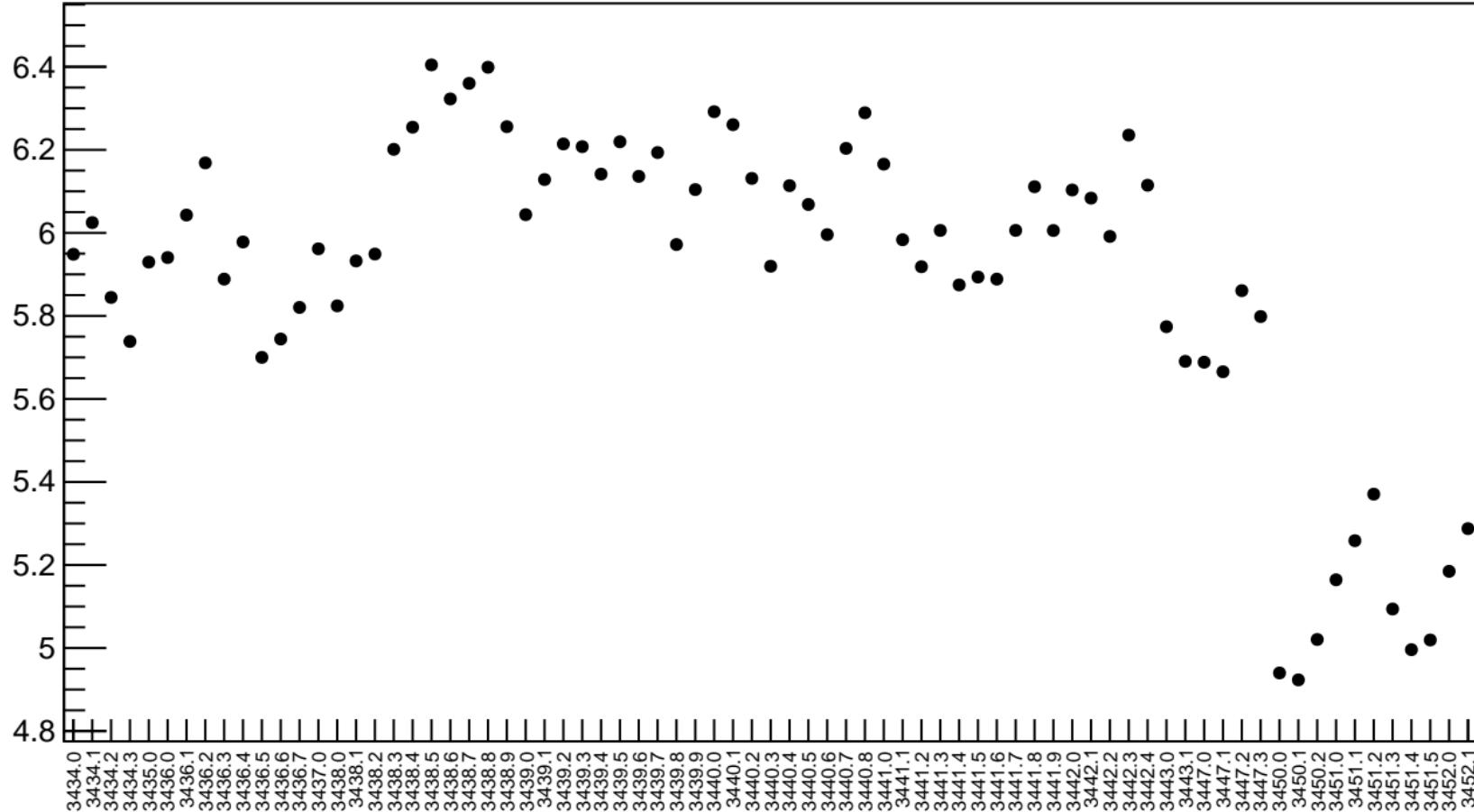


1D pull distribution

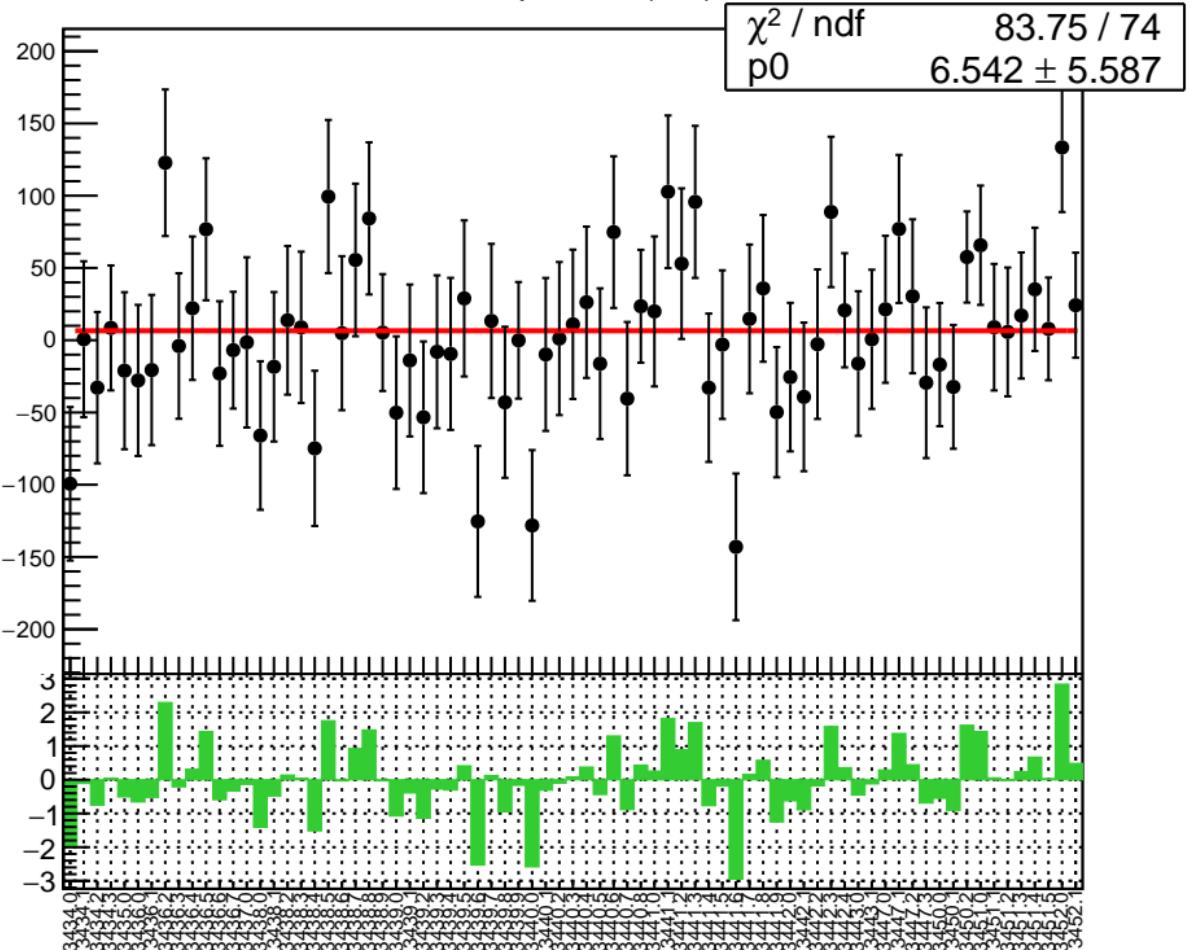


diff_bpm11X RMS (um)

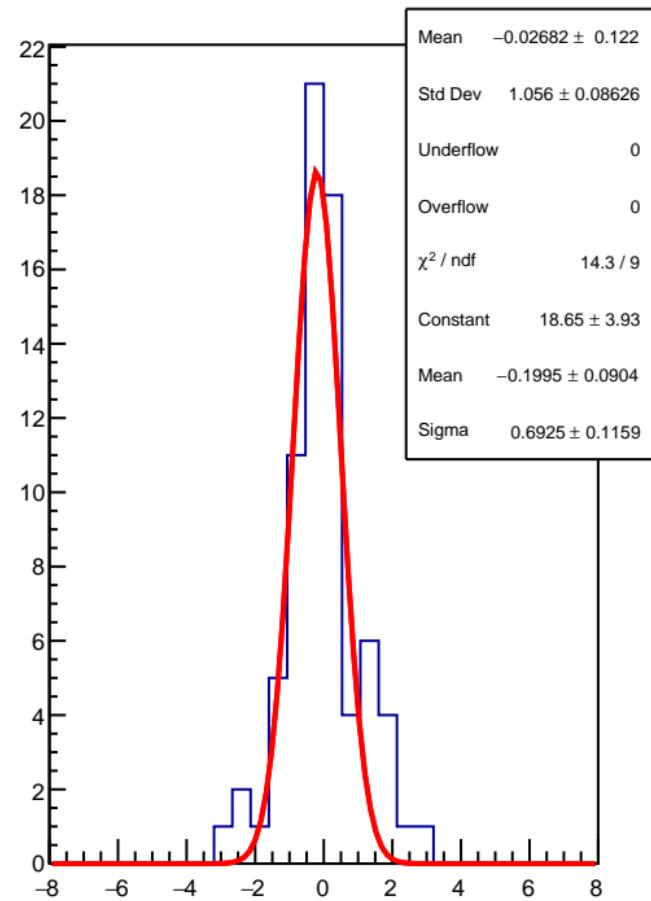
RMS (um)



diff_bpm12X (nm)

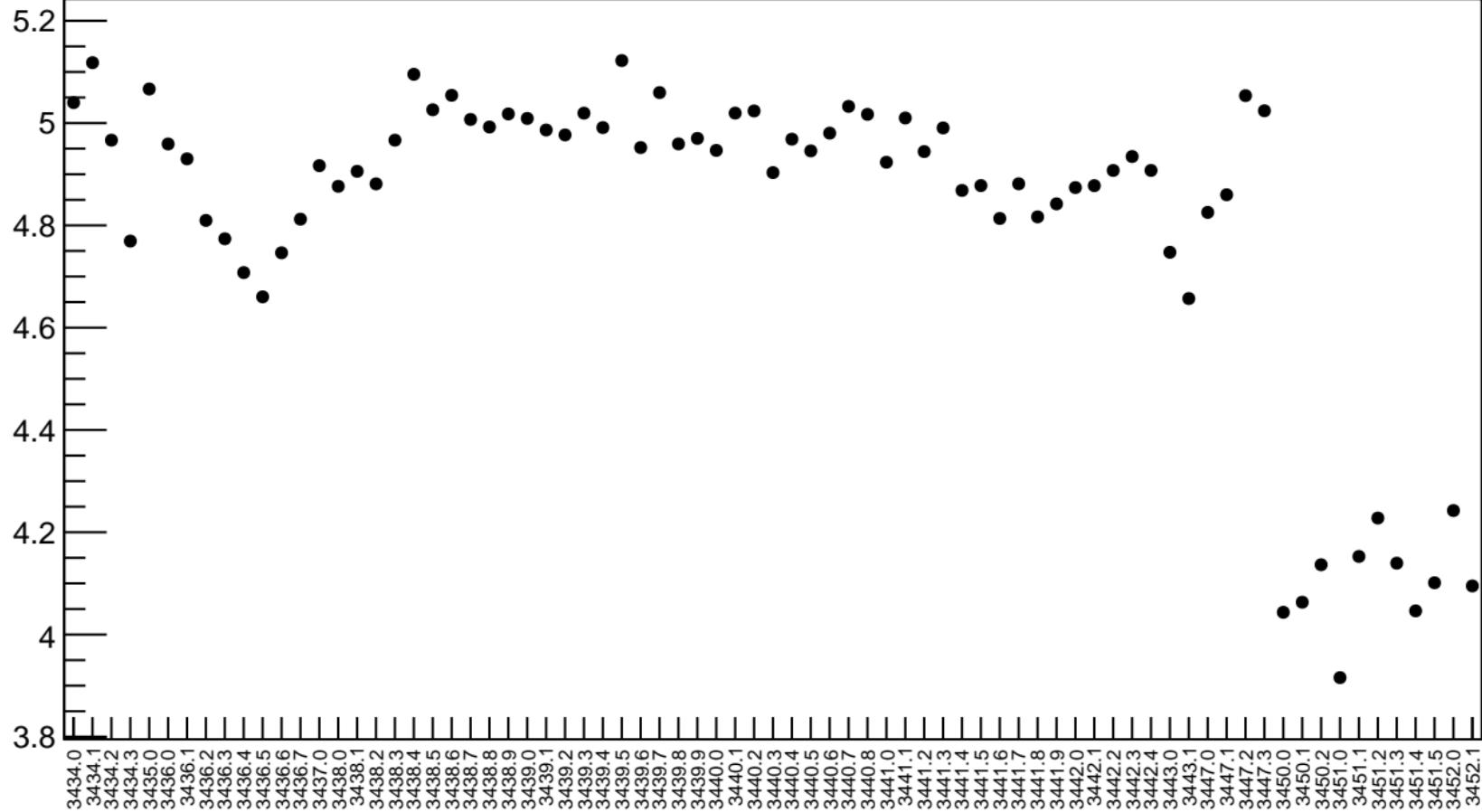


1D pull distribution

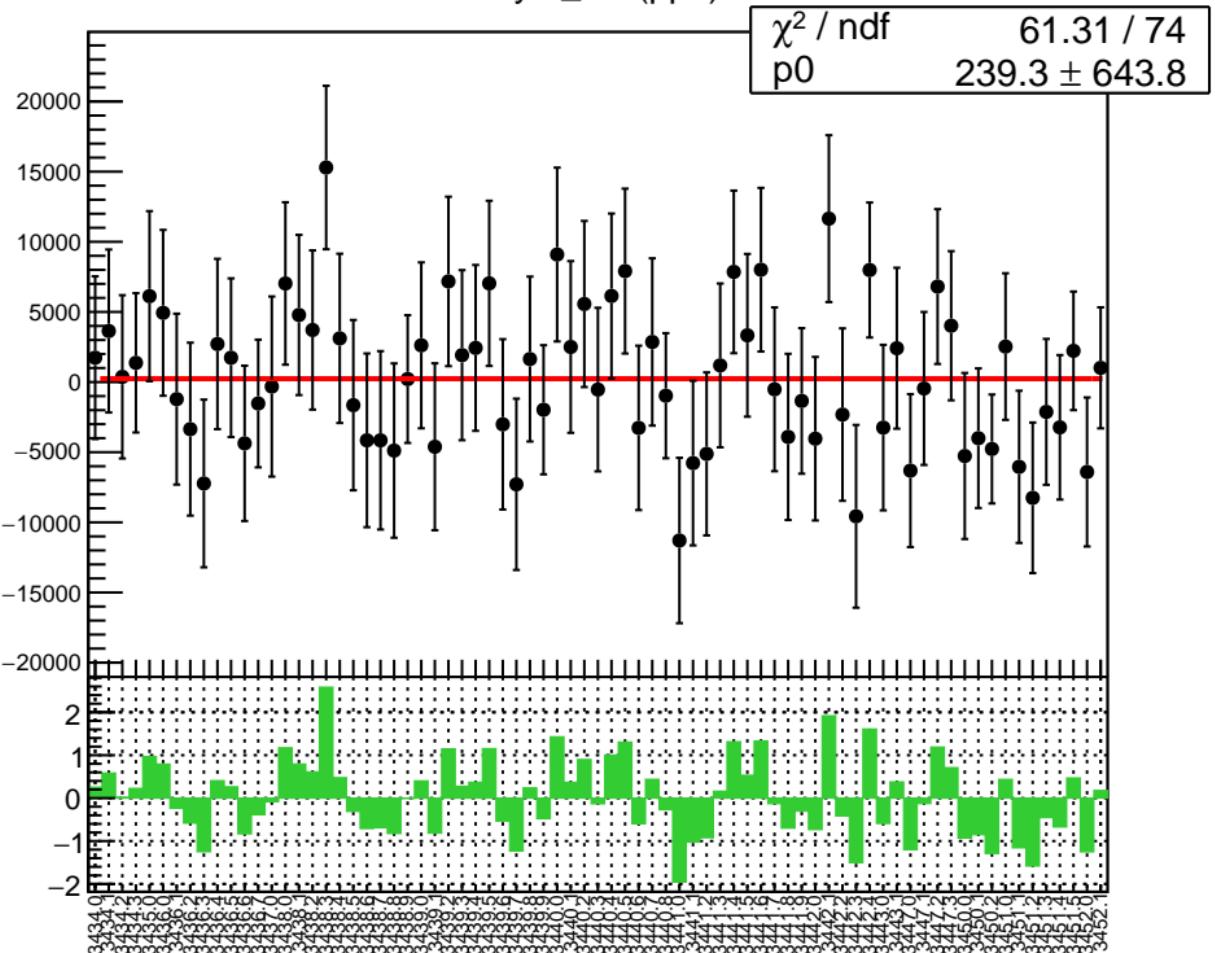


diff_bpm12X RMS (um)

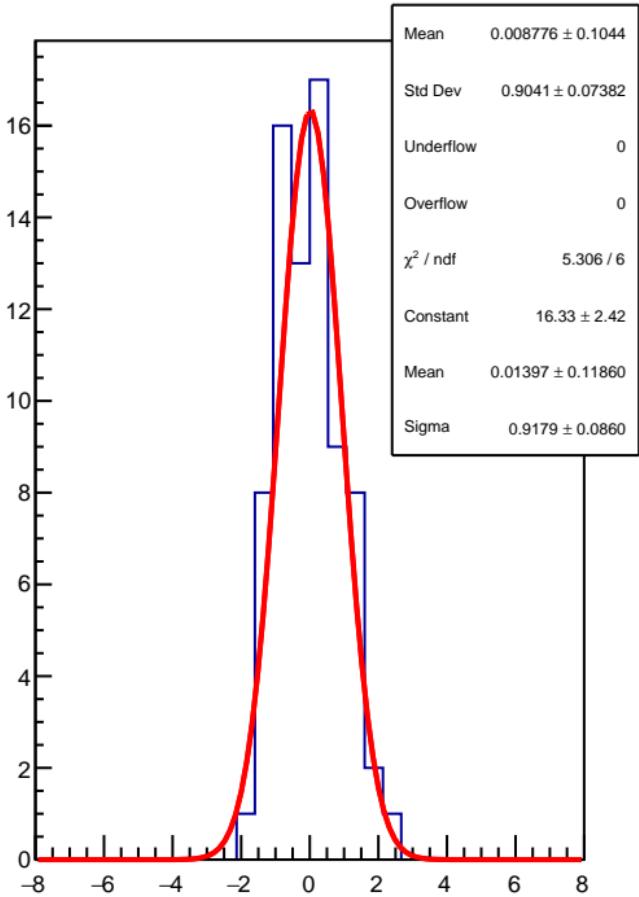
RMS (um)



asym_usl (ppb)

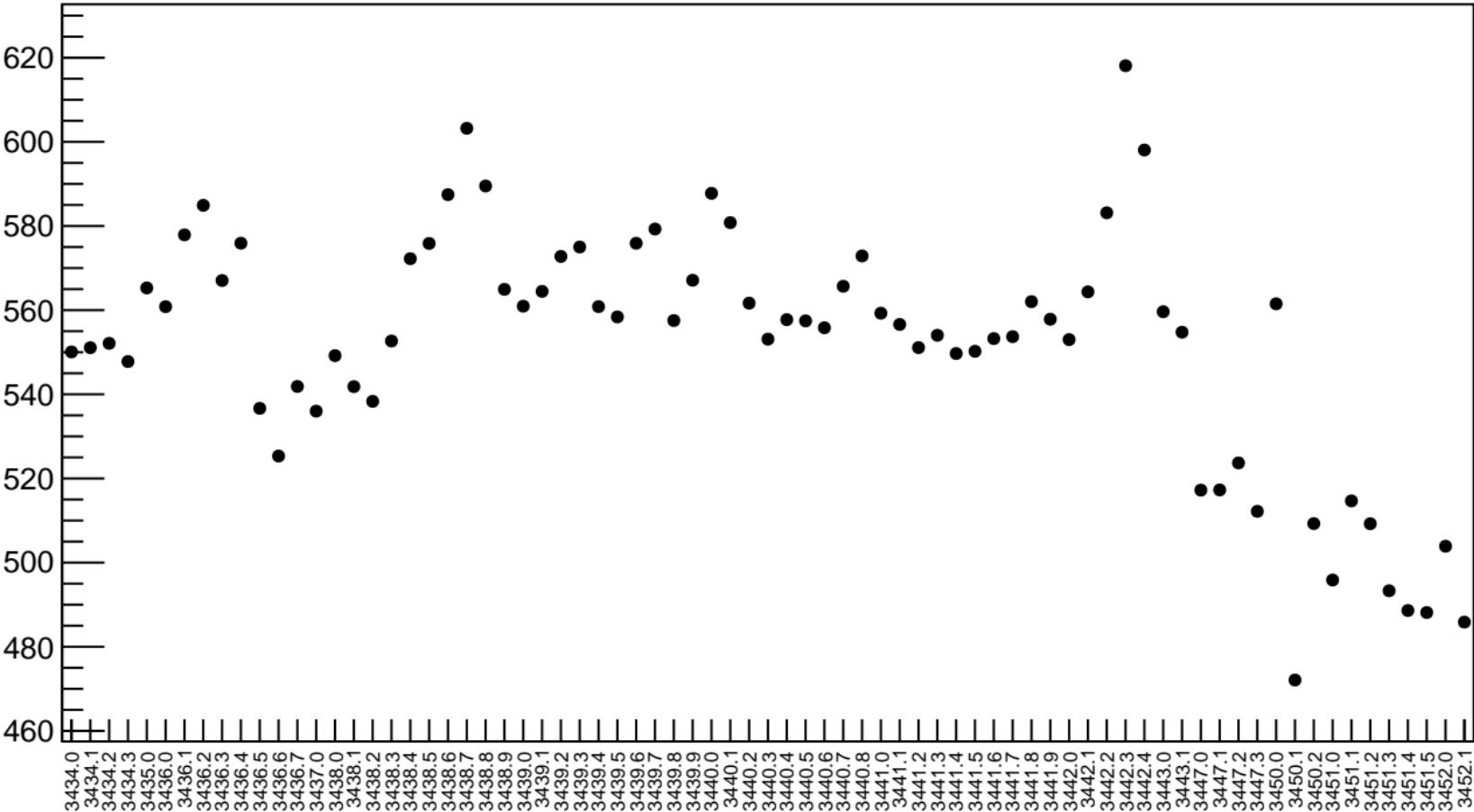


1D pull distribution

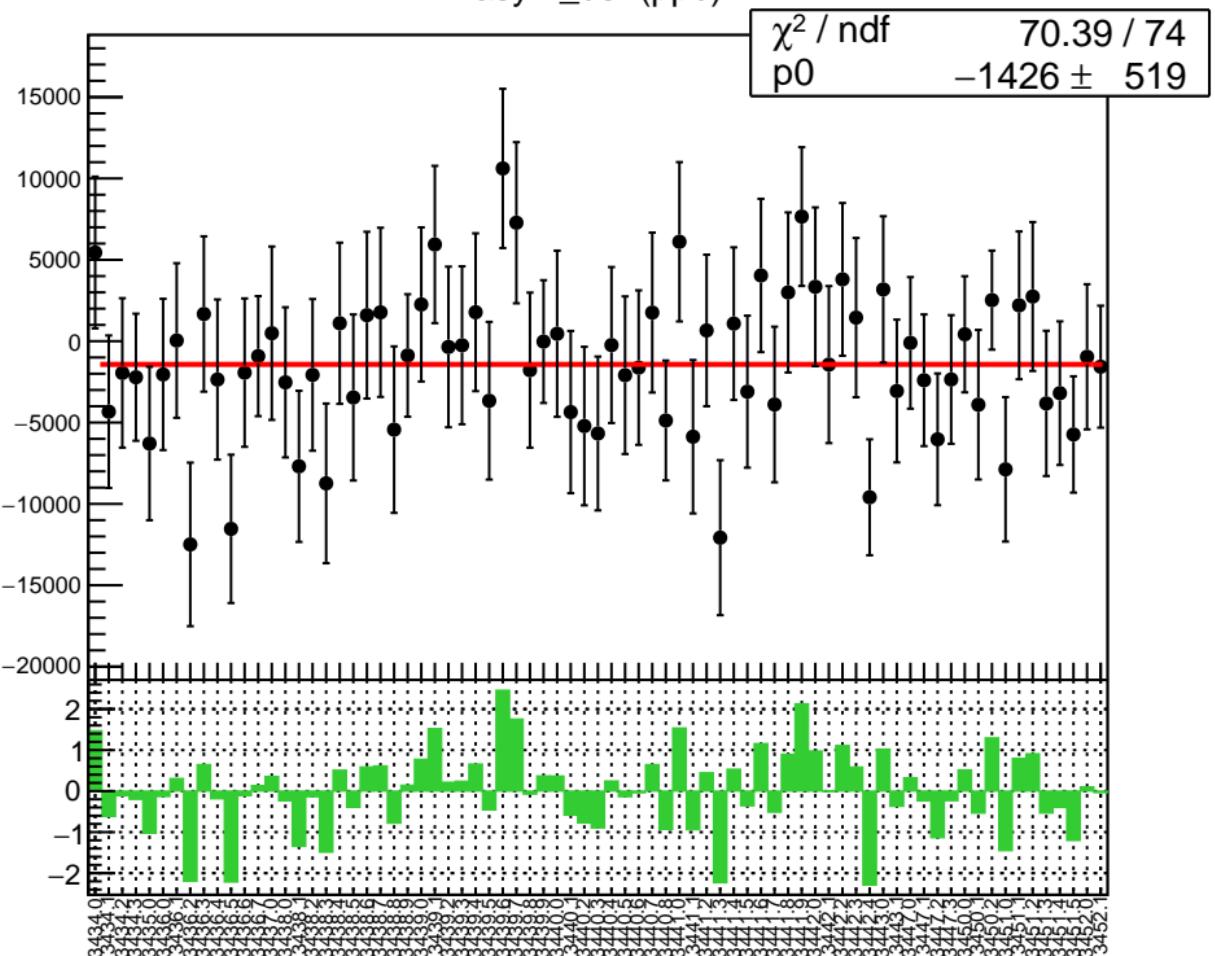


asym_usl RMS (ppm)

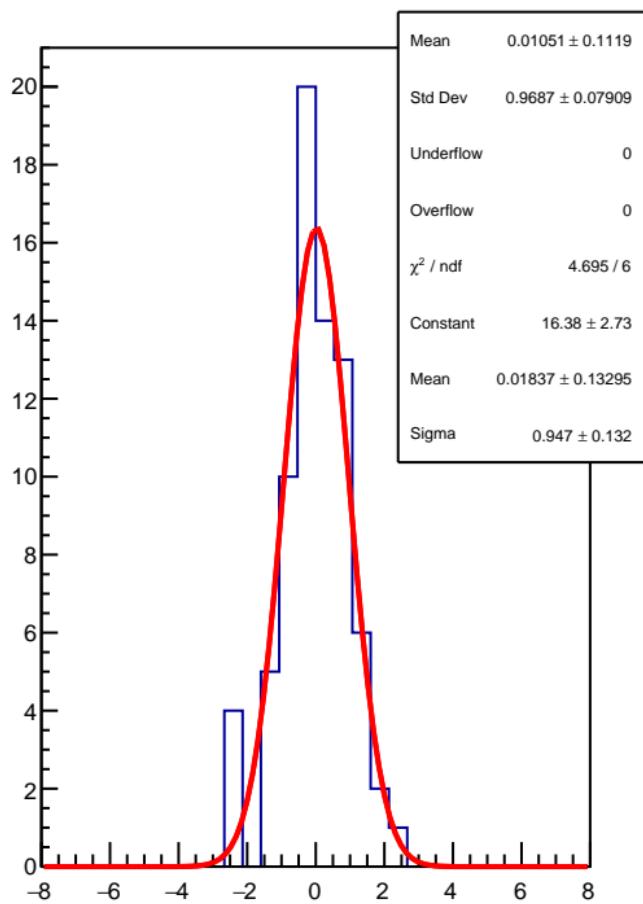
RMS (ppm)



asym_usr (ppb)

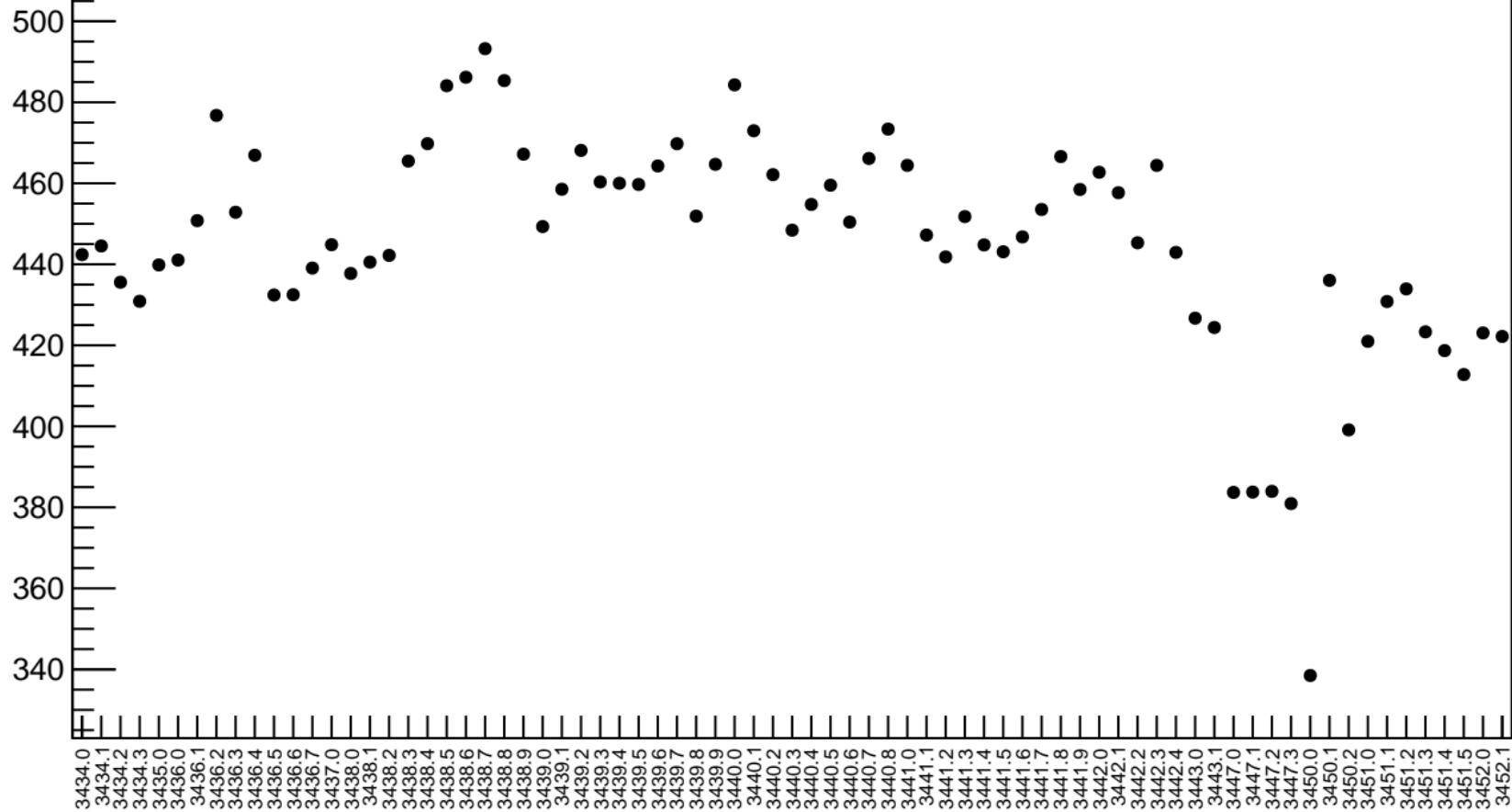


1D pull distribution

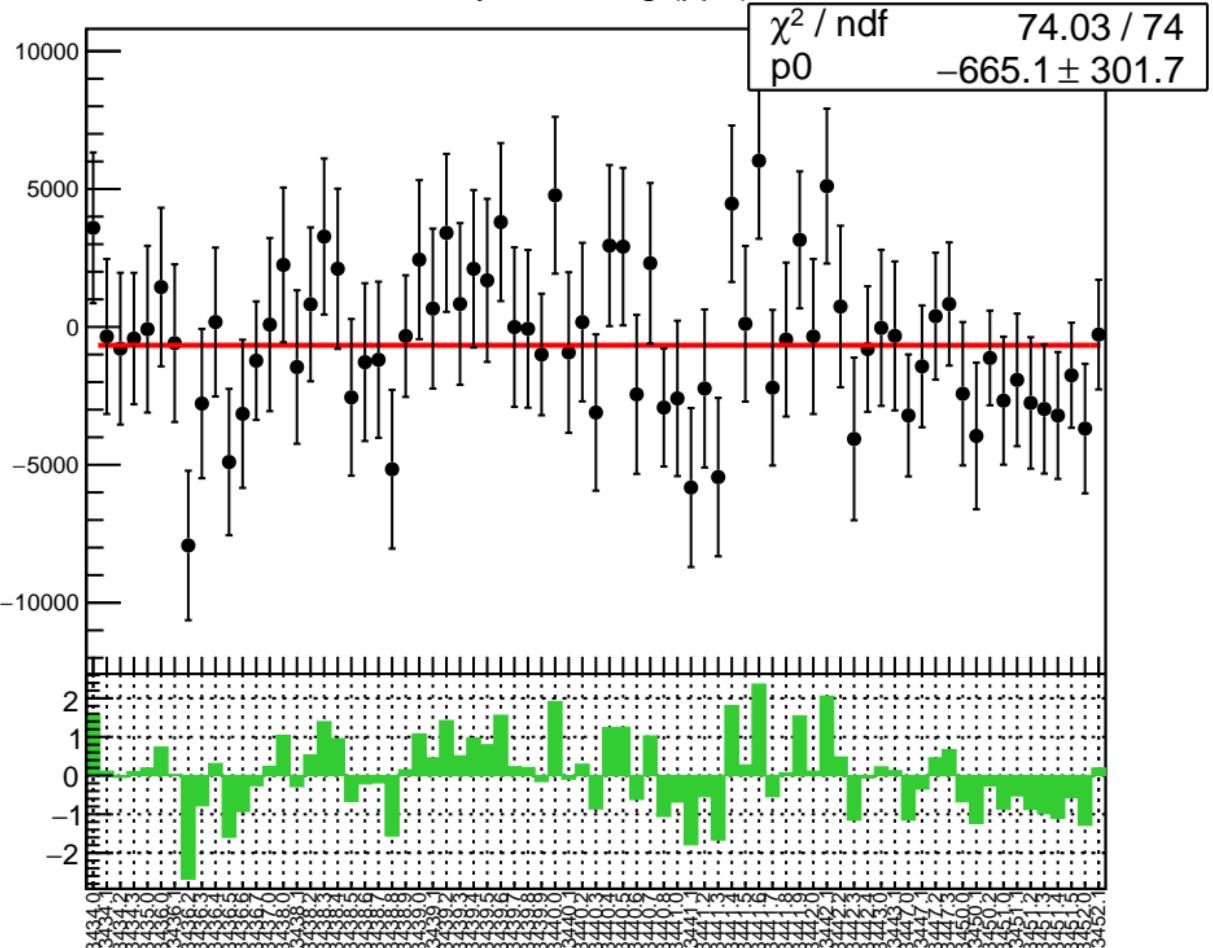


asym_usr RMS (ppm)

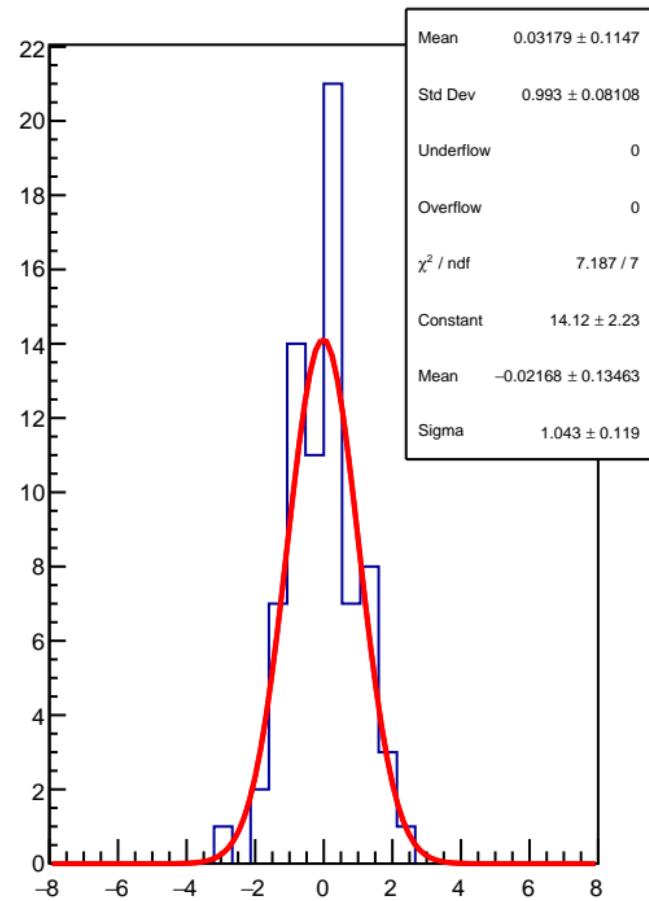
RMS (ppm)



asym_us_avg (ppb)

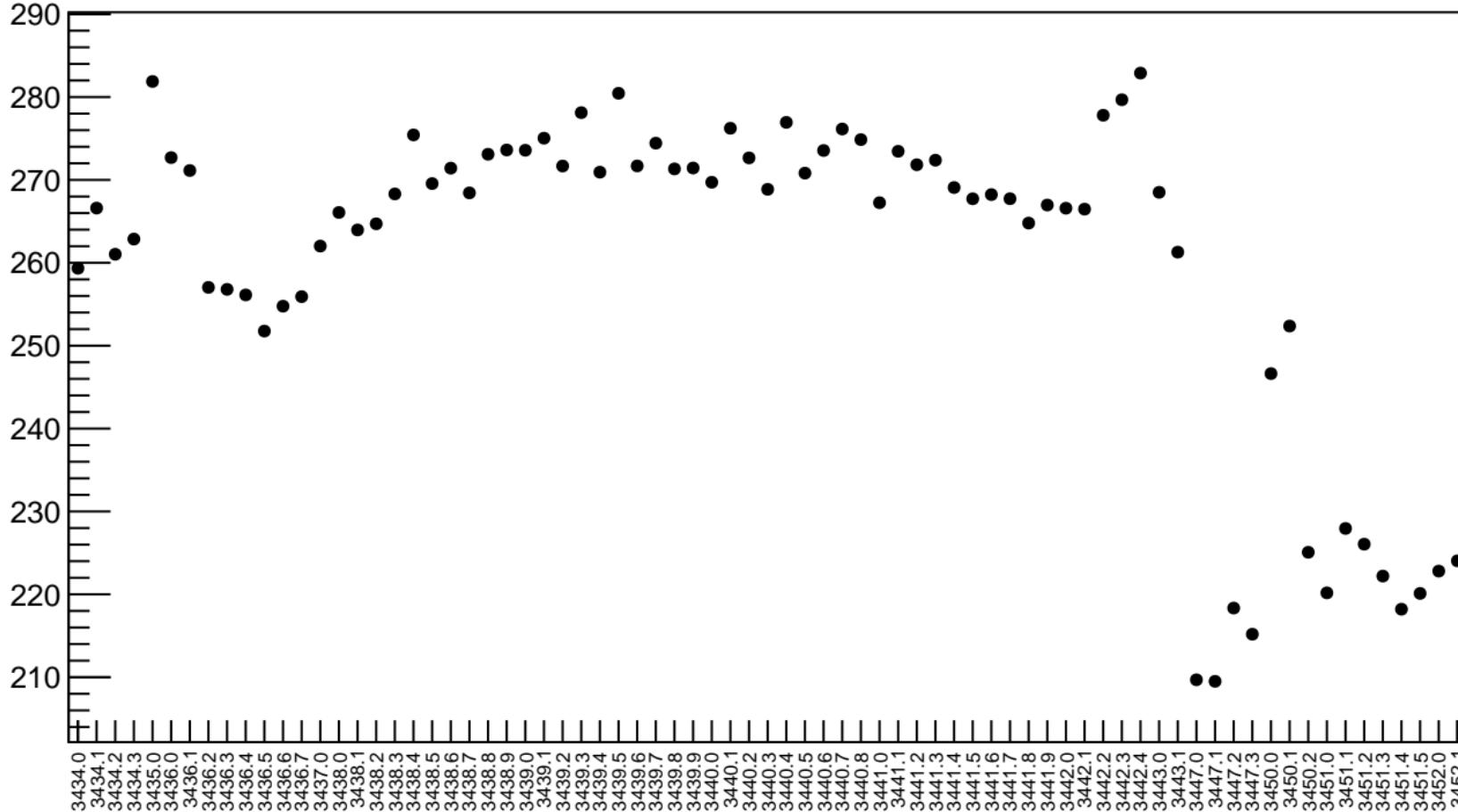


1D pull distribution

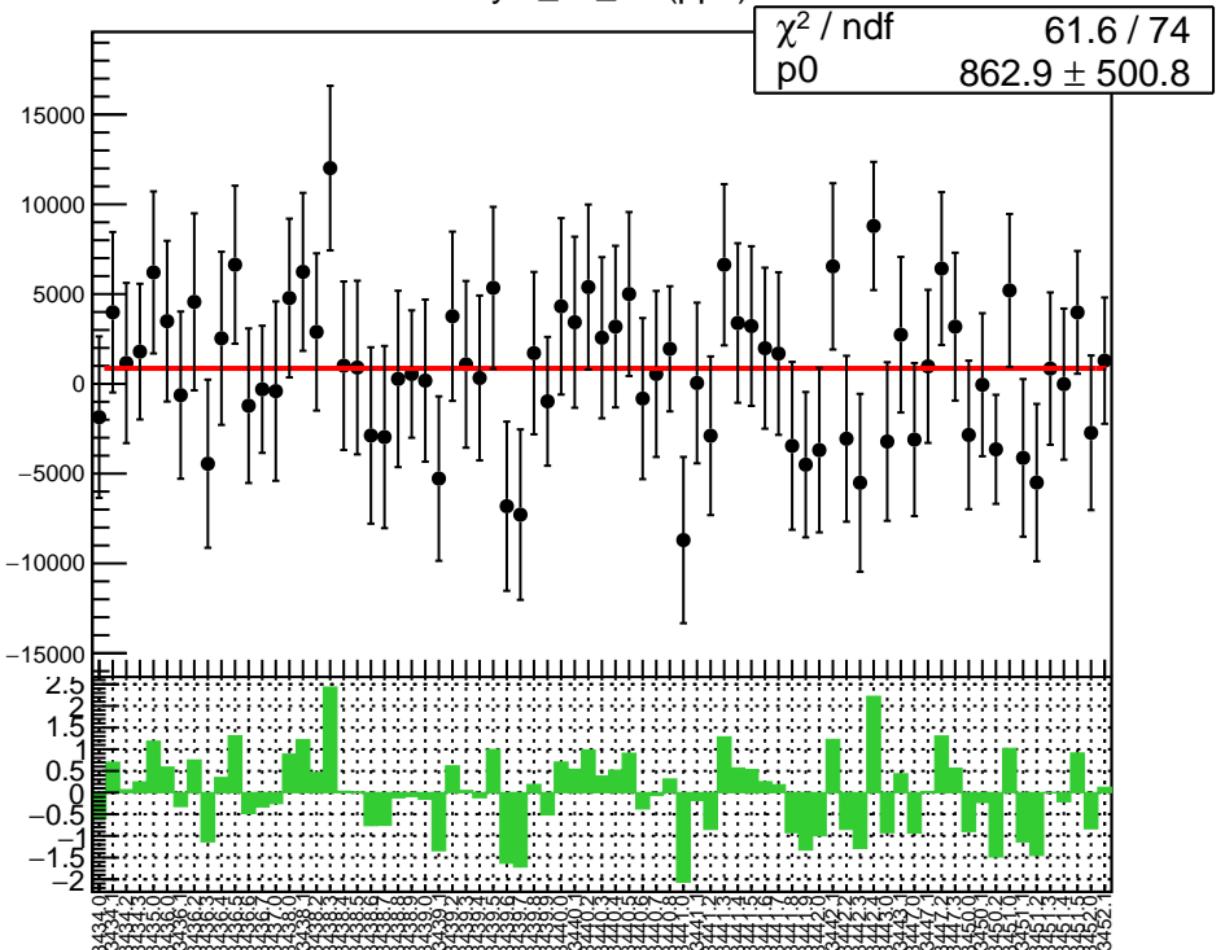


asym_us_avg RMS (ppm)

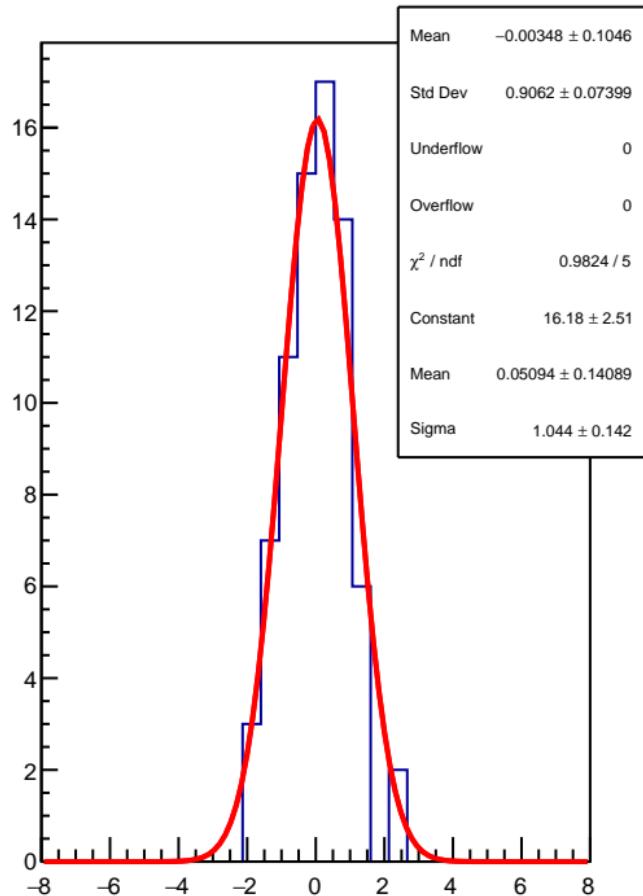
RMS (ppm)



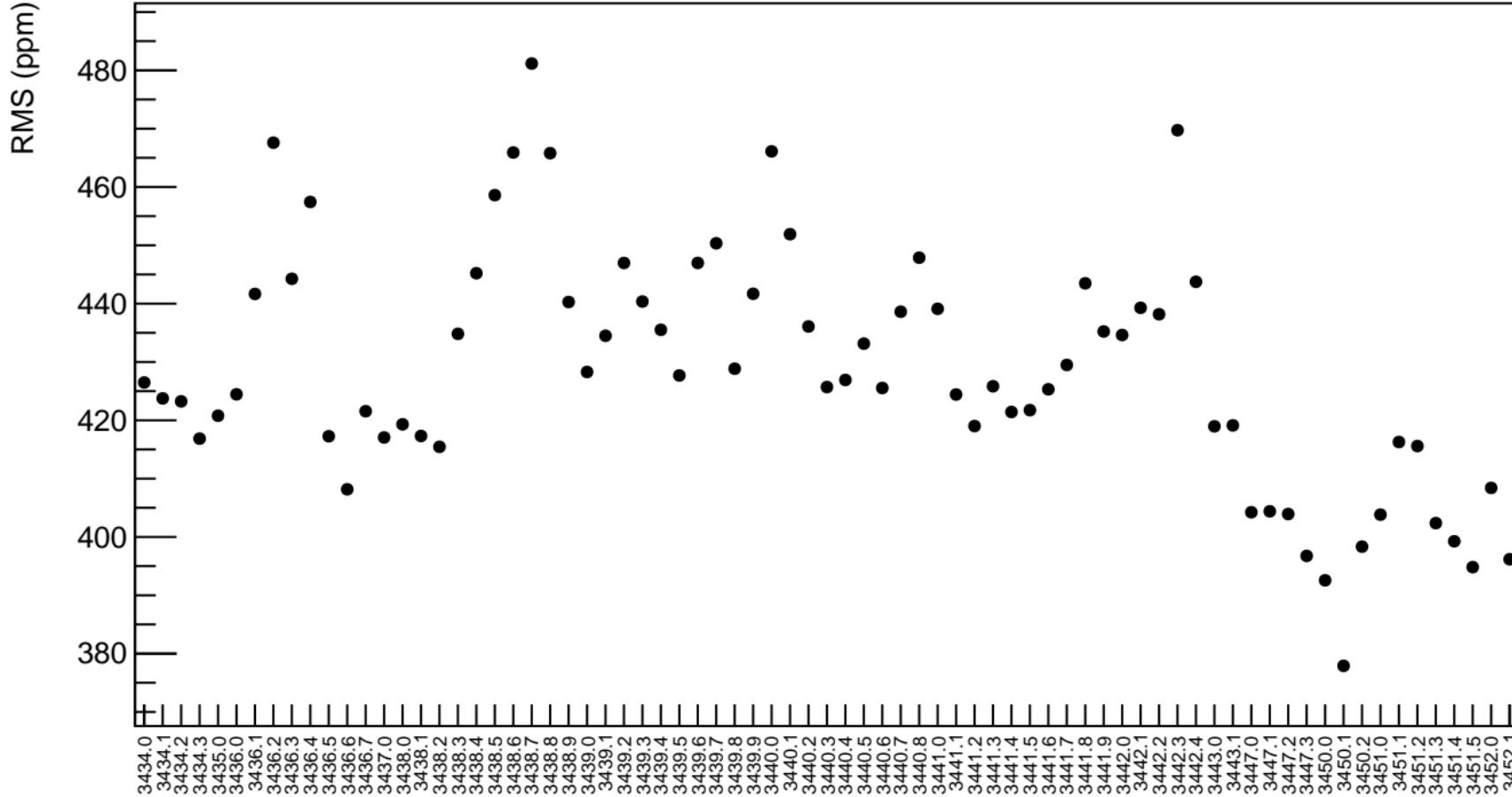
asym_us_dd (ppb)



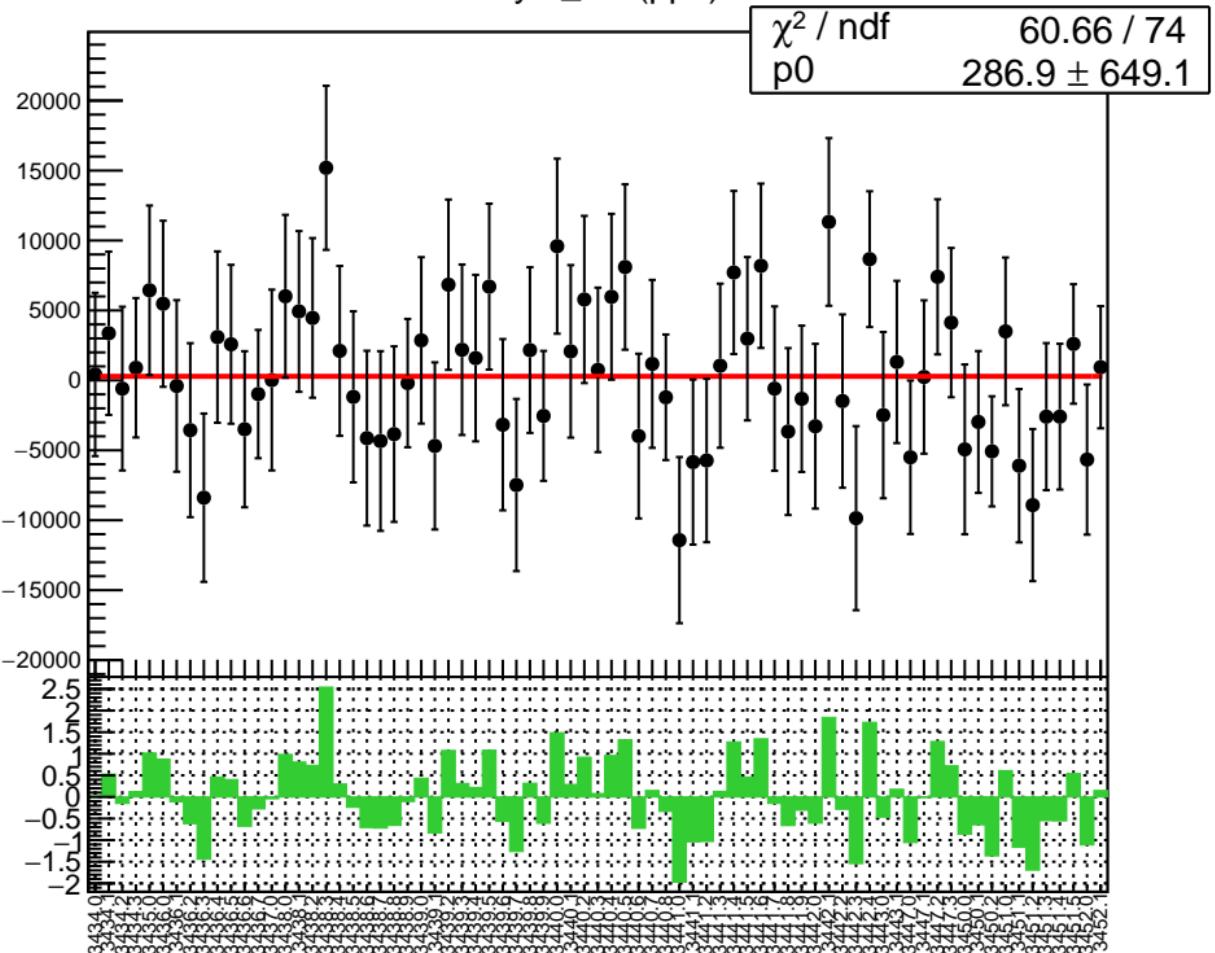
1D pull distribution



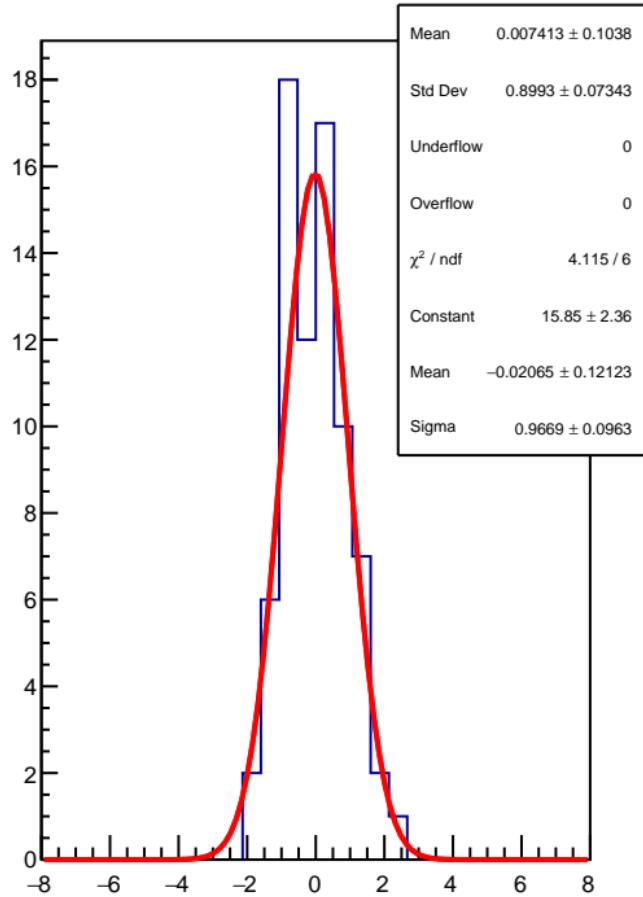
asym_us_dd RMS (ppm)



asym_dsl (ppb)

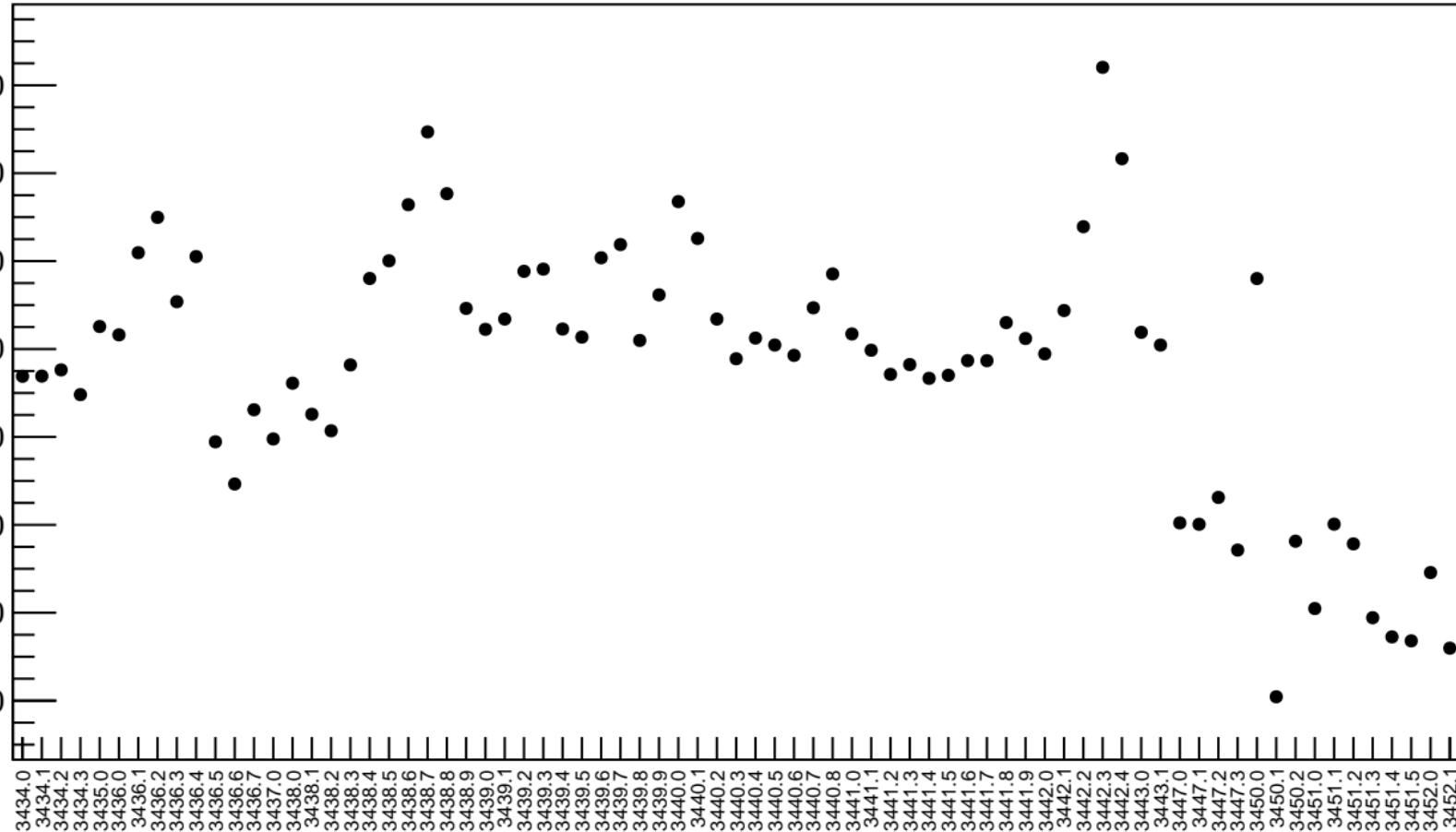


1D pull distribution

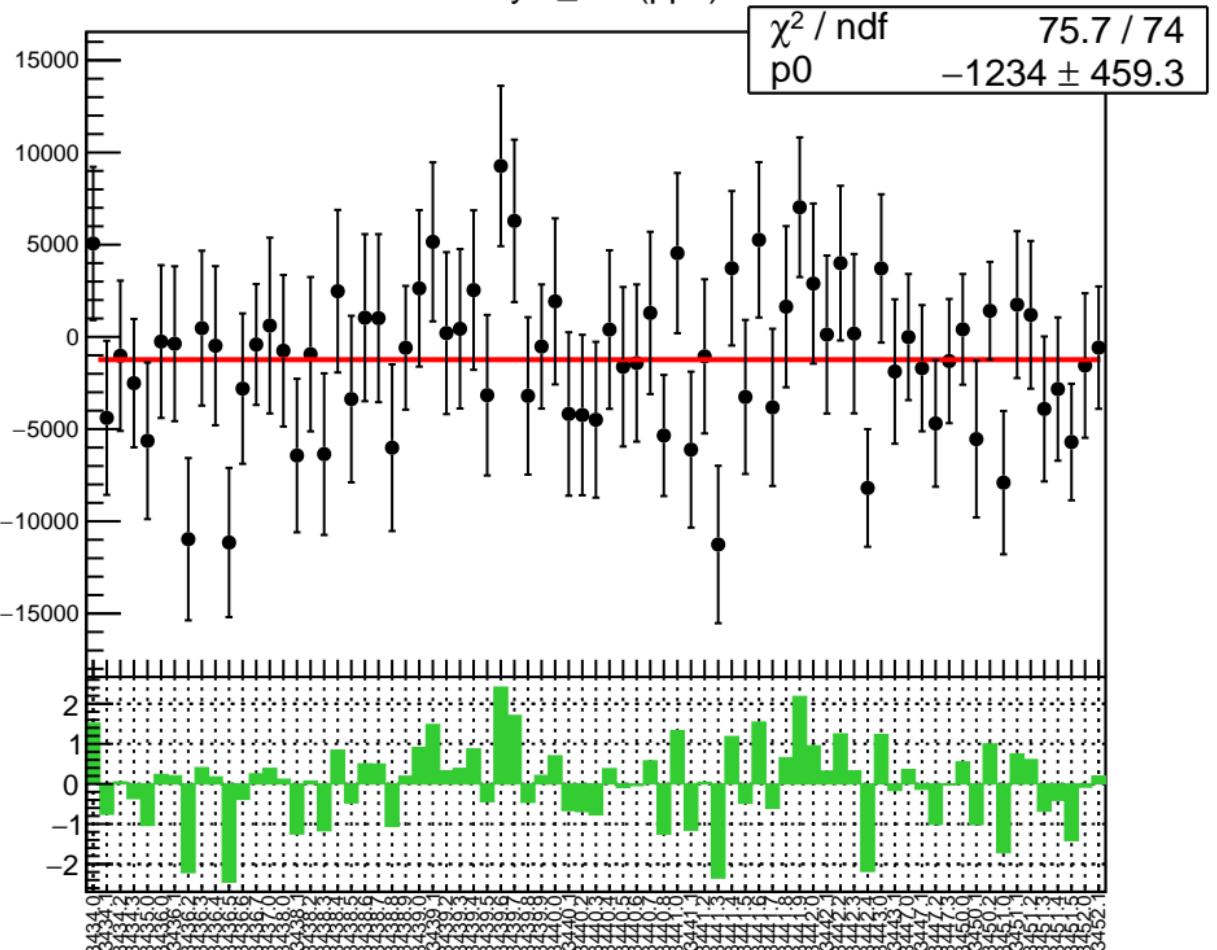


asym_dsl RMS (ppm)

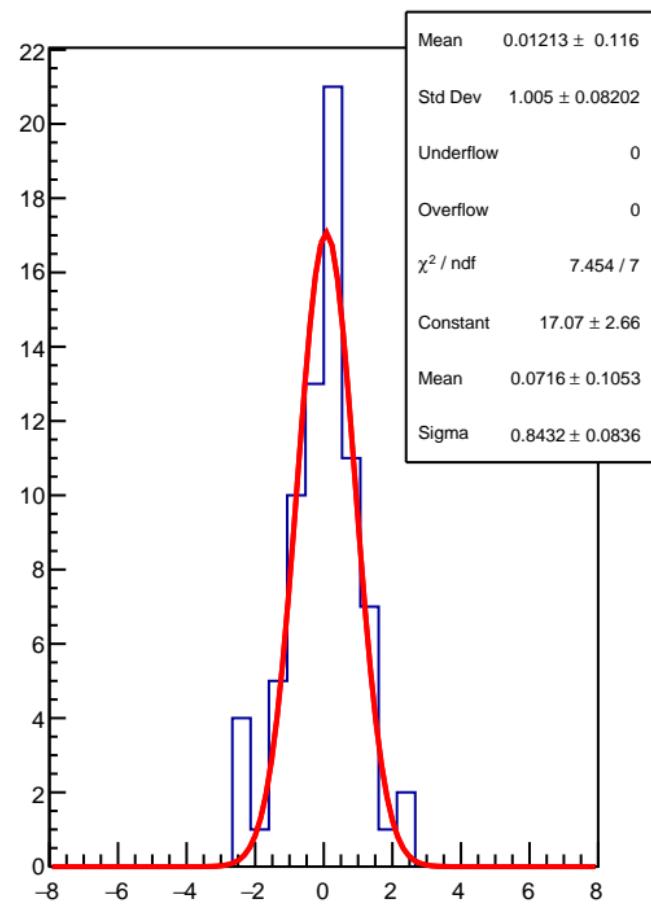
RMS (ppm)



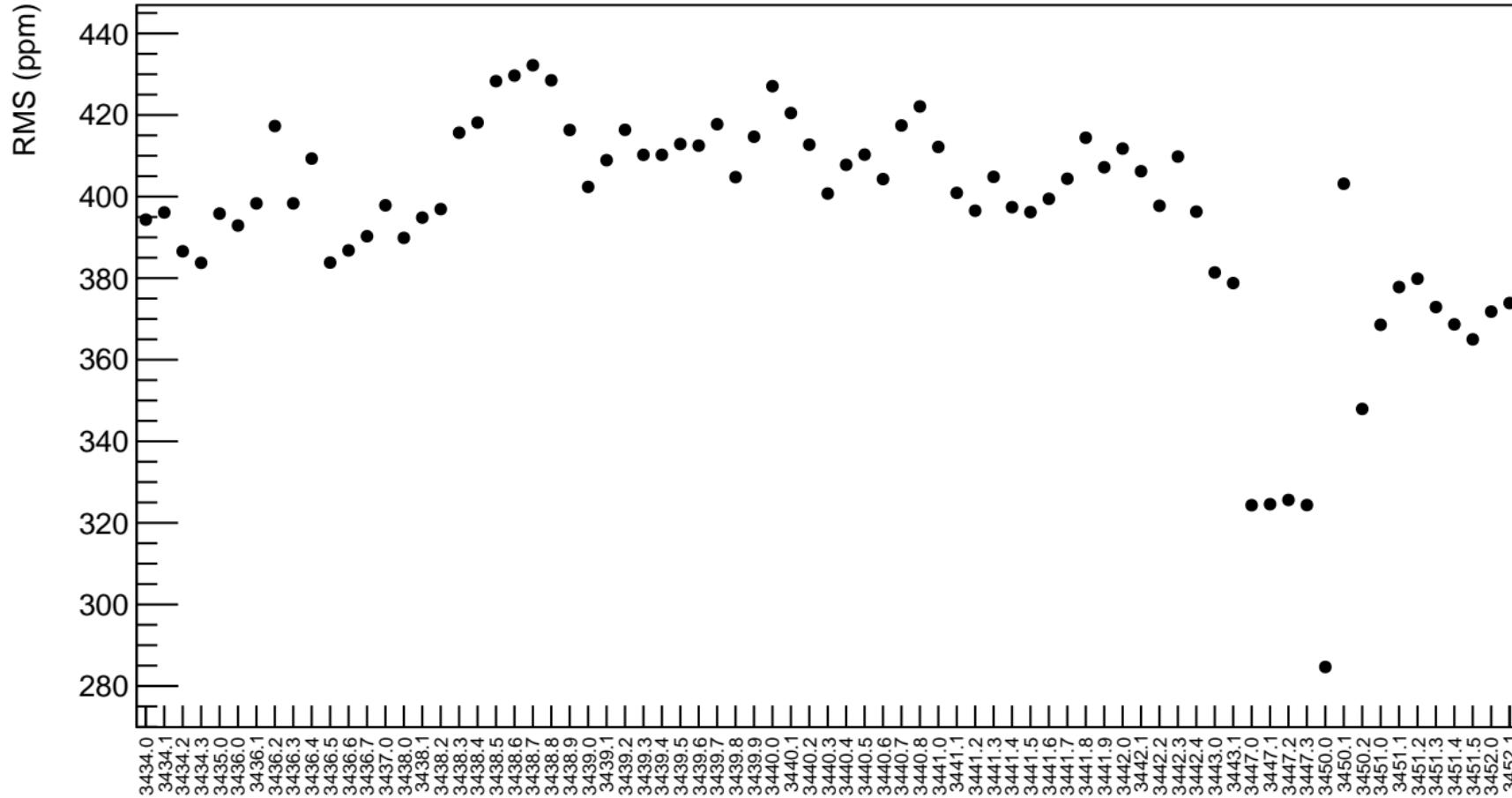
asym_dsr (ppb)



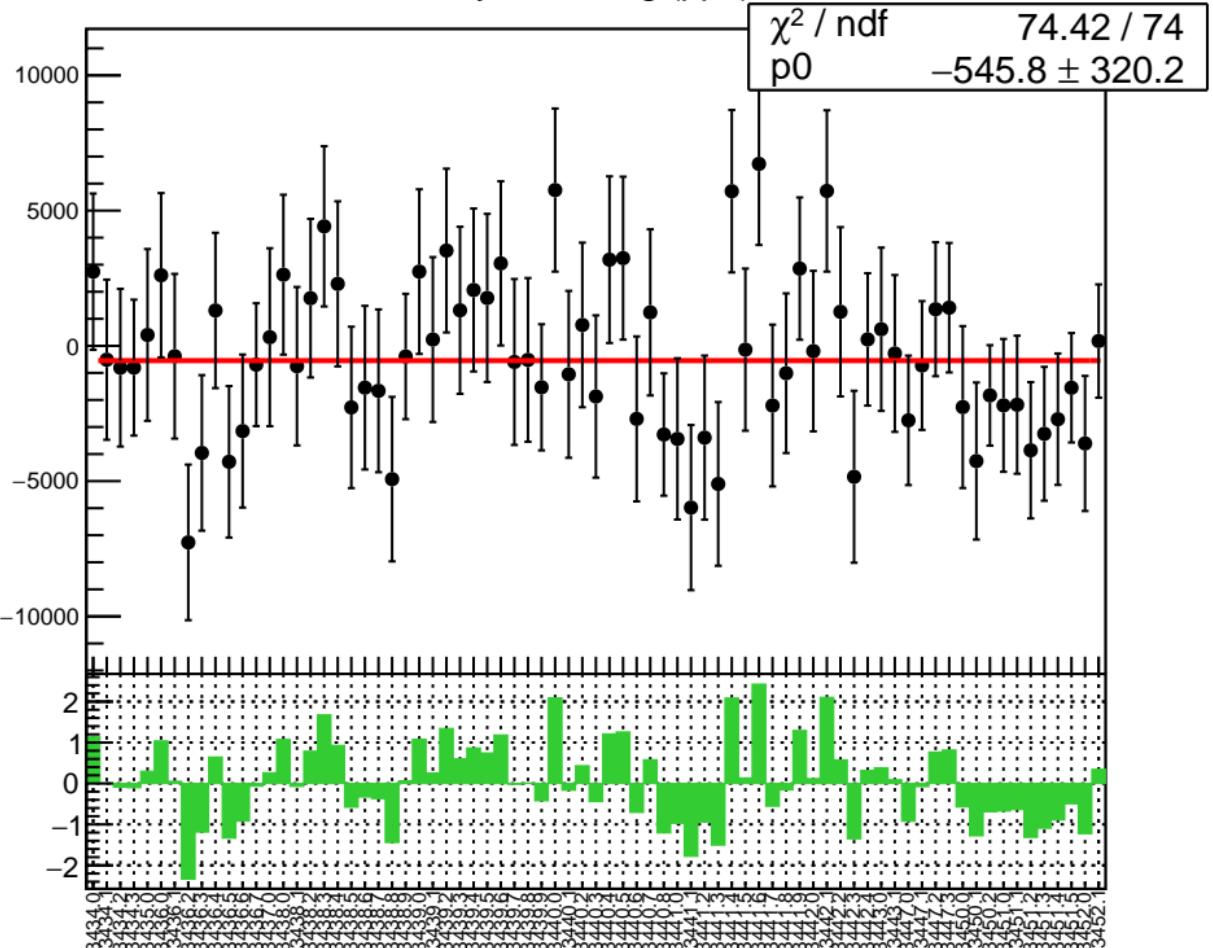
1D pull distribution



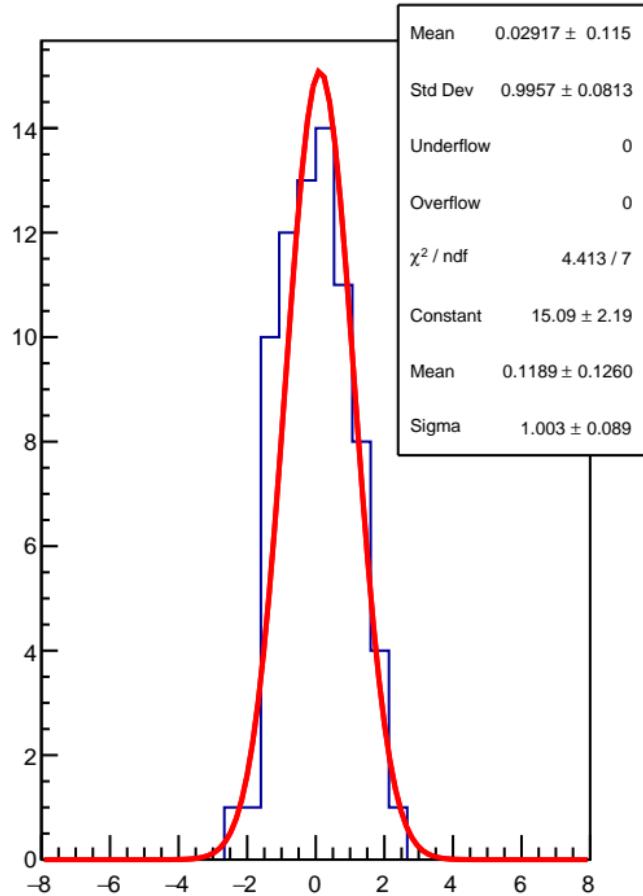
asym_dsr RMS (ppm)



asym_ds_avg (ppb)

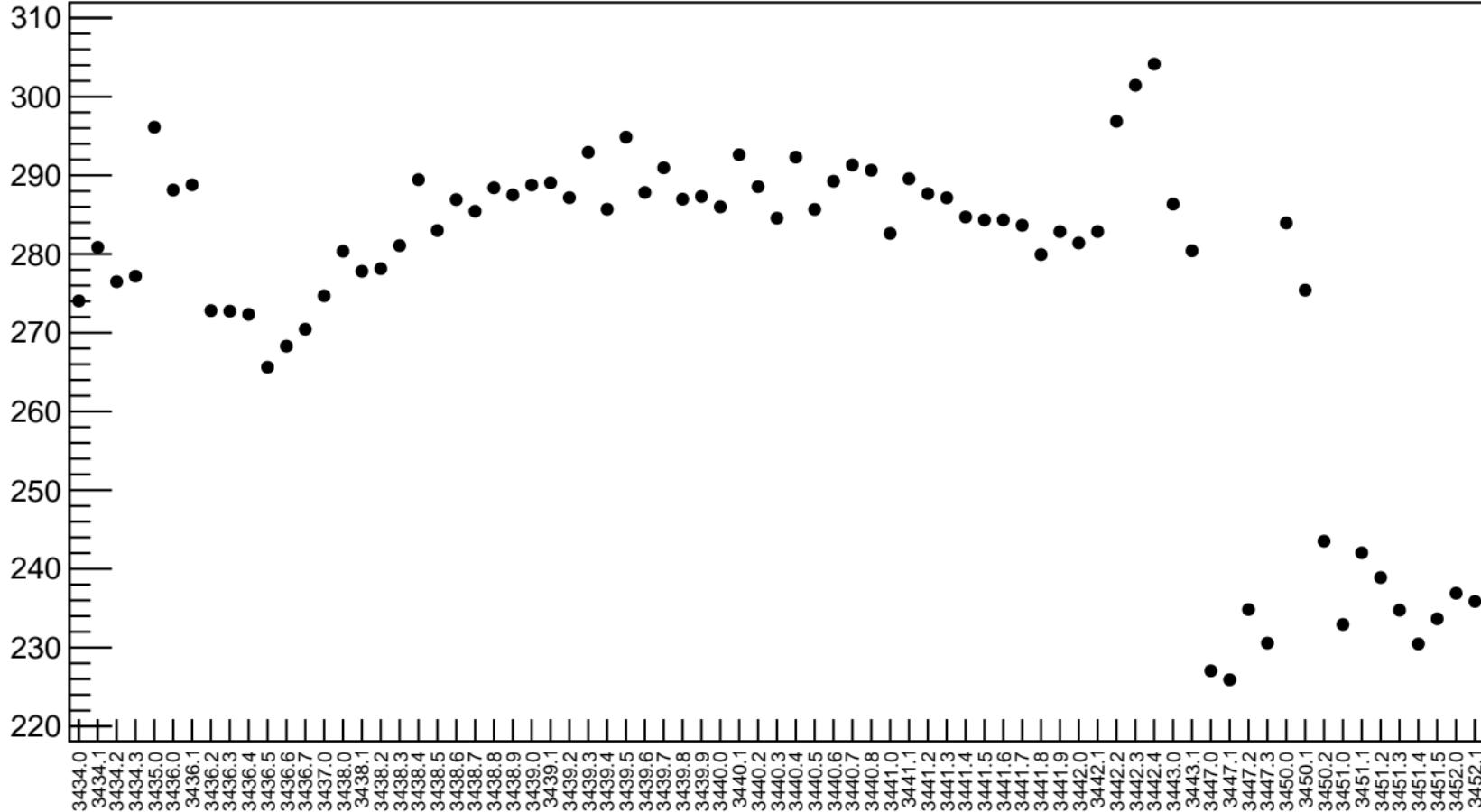


1D pull distribution

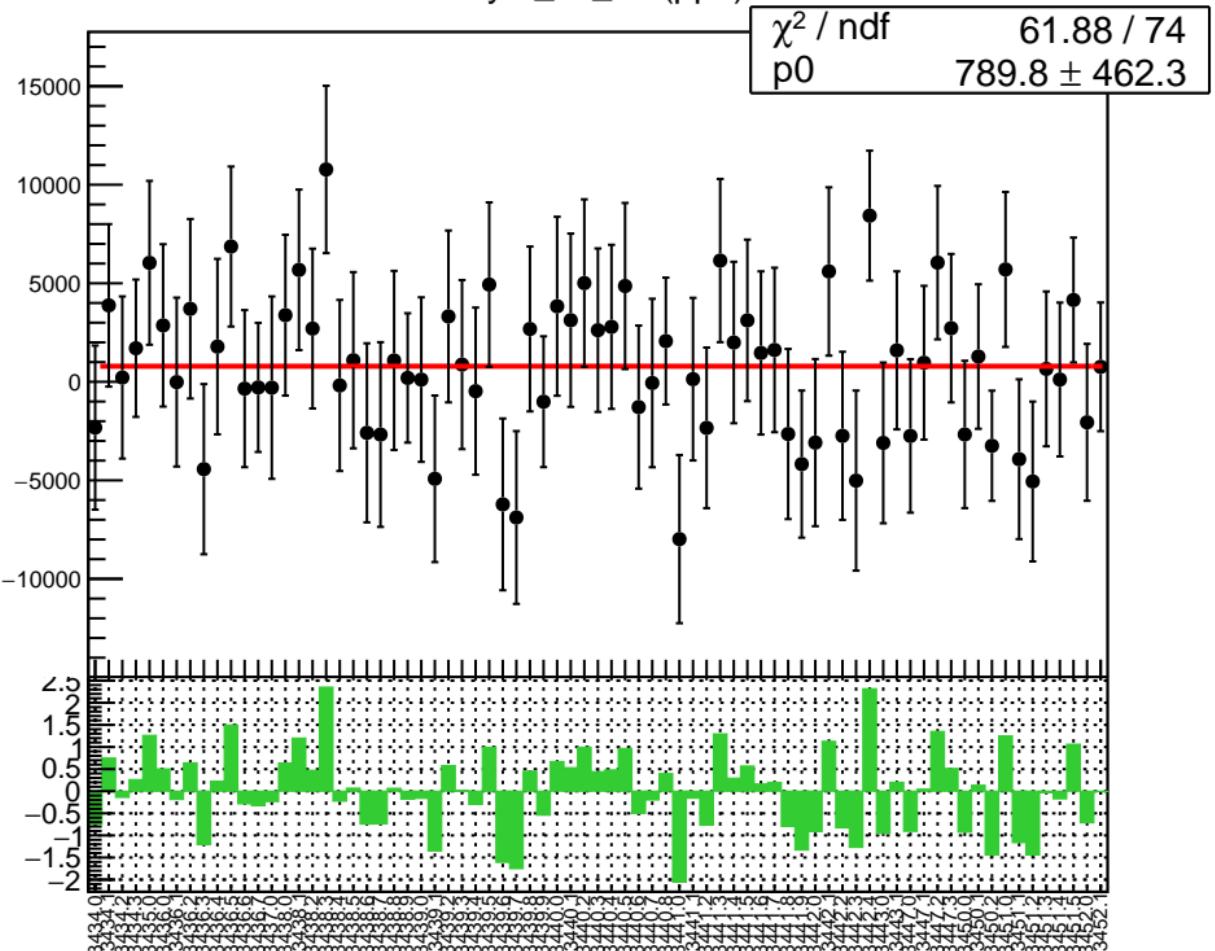


asym_ds_avg RMS (ppm)

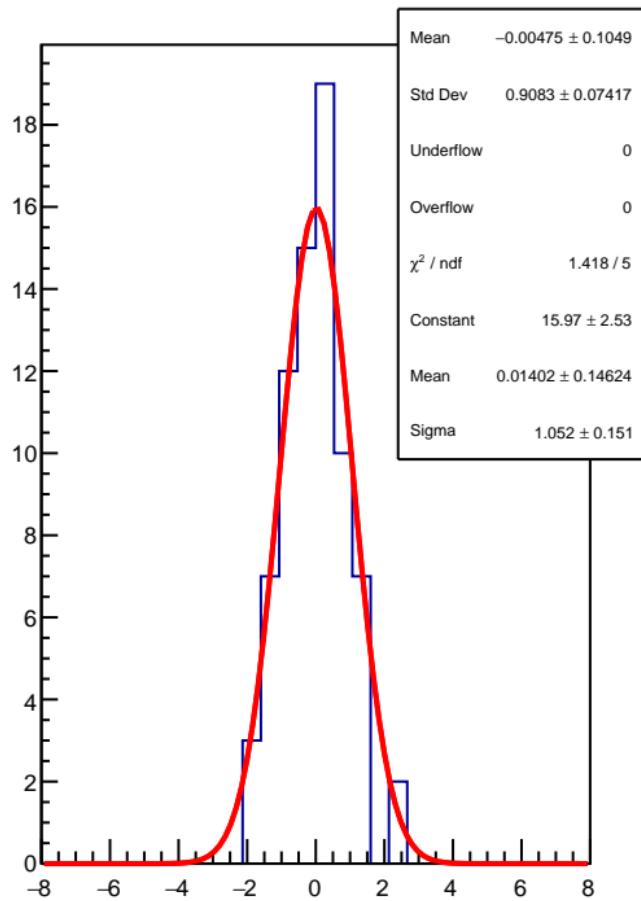
RMS (ppm)



asym_ds_dd (ppb)



1D pull distribution



asym_ds_dd RMS (ppm)

RMS (ppm)

