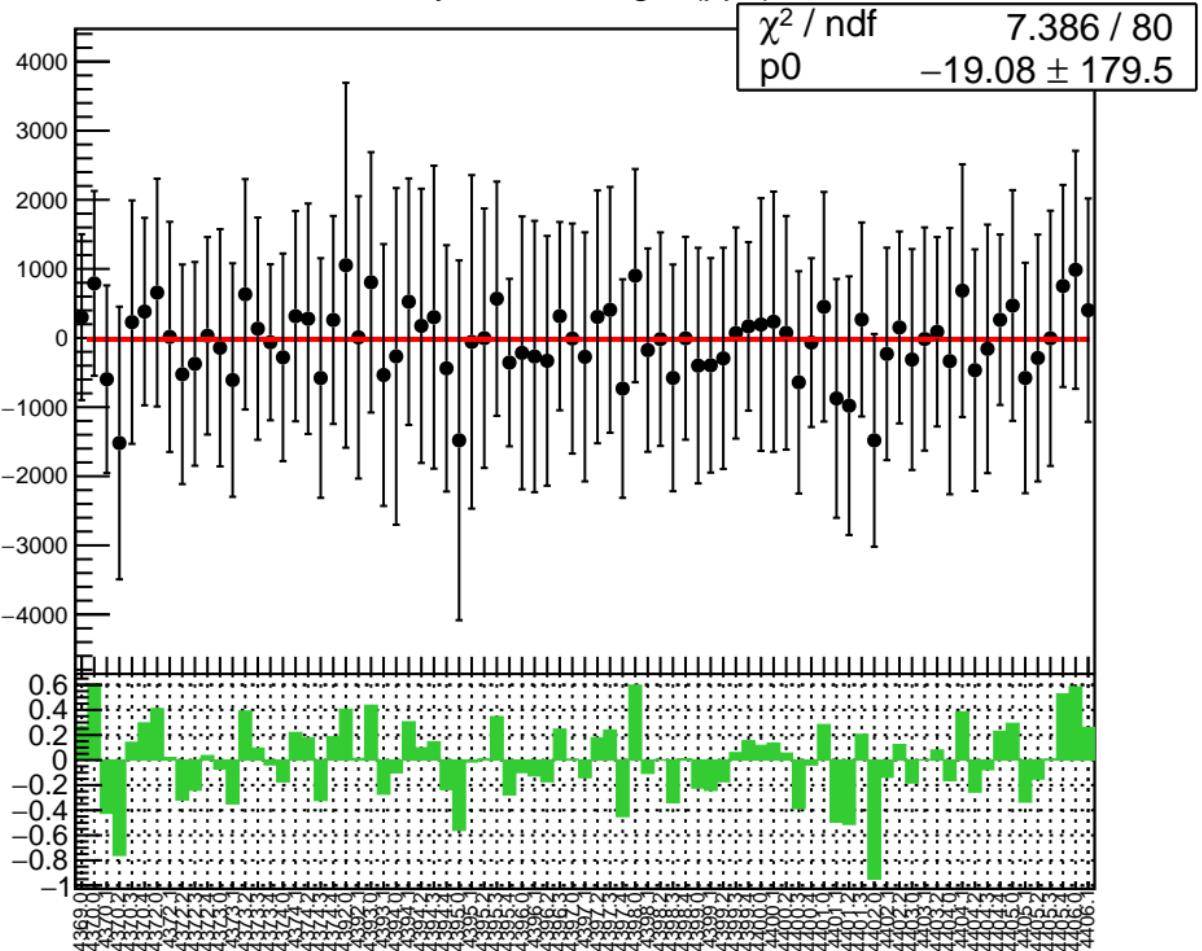
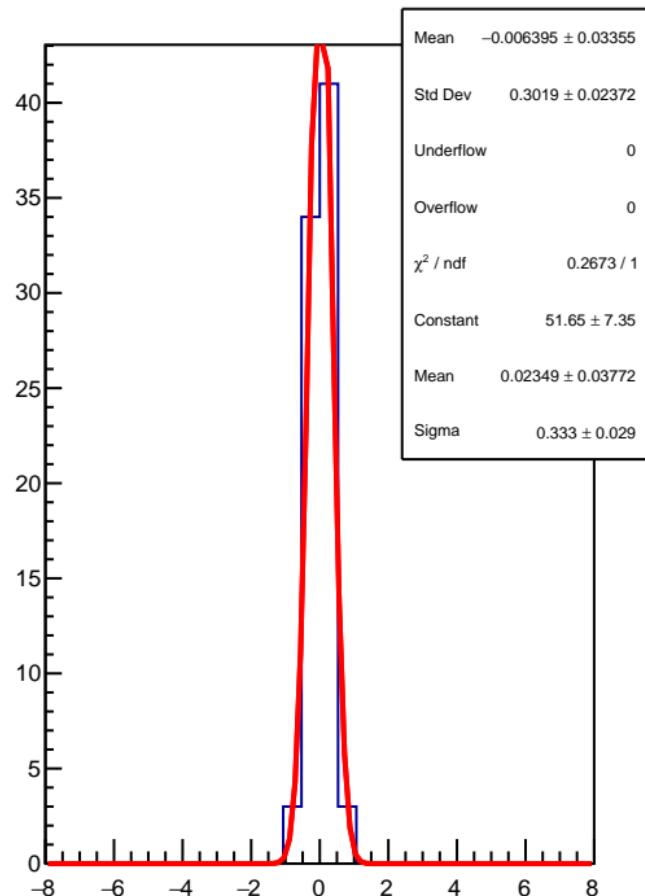


asym_bcm_target (ppb)

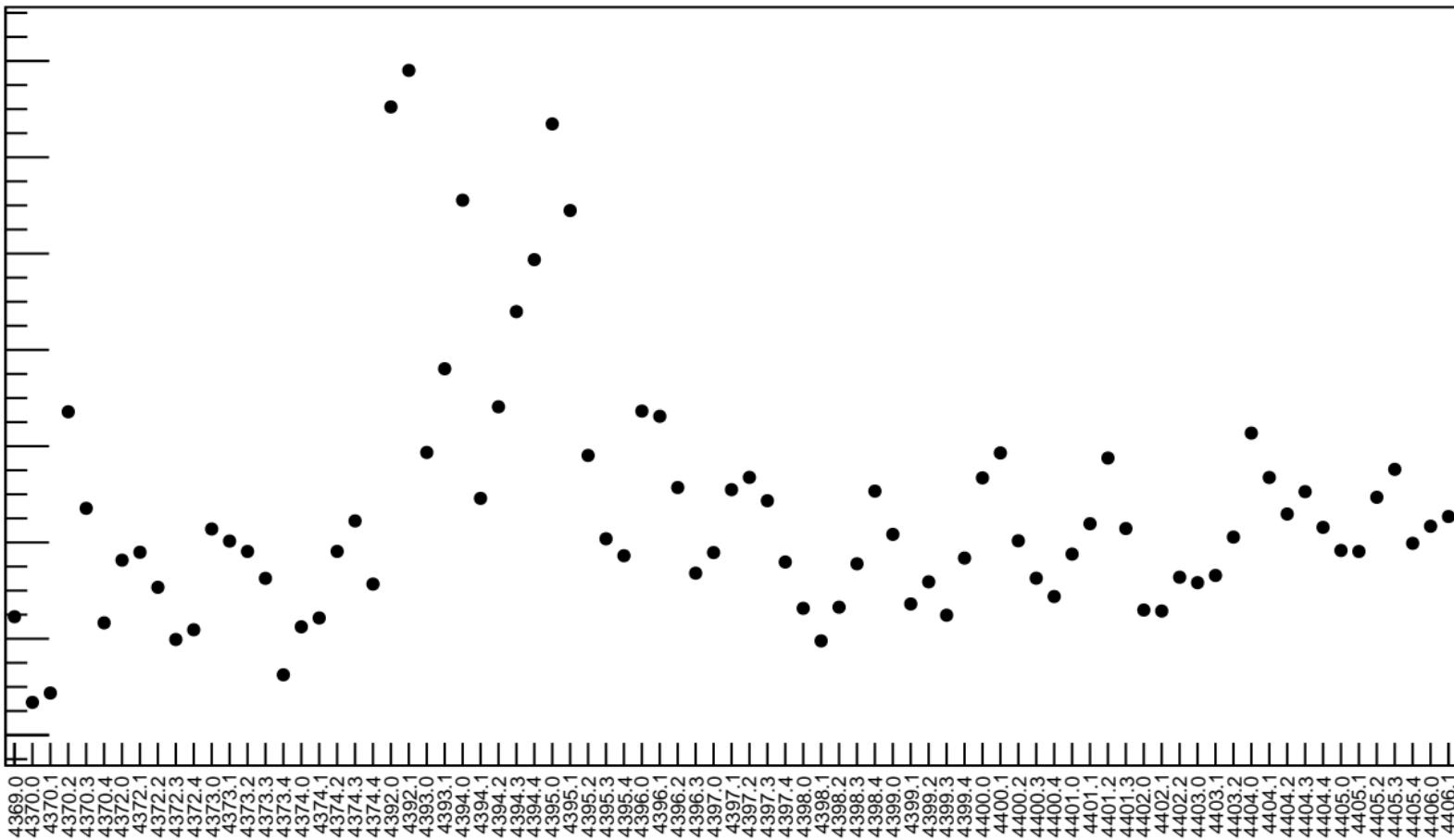


1D pull distribution

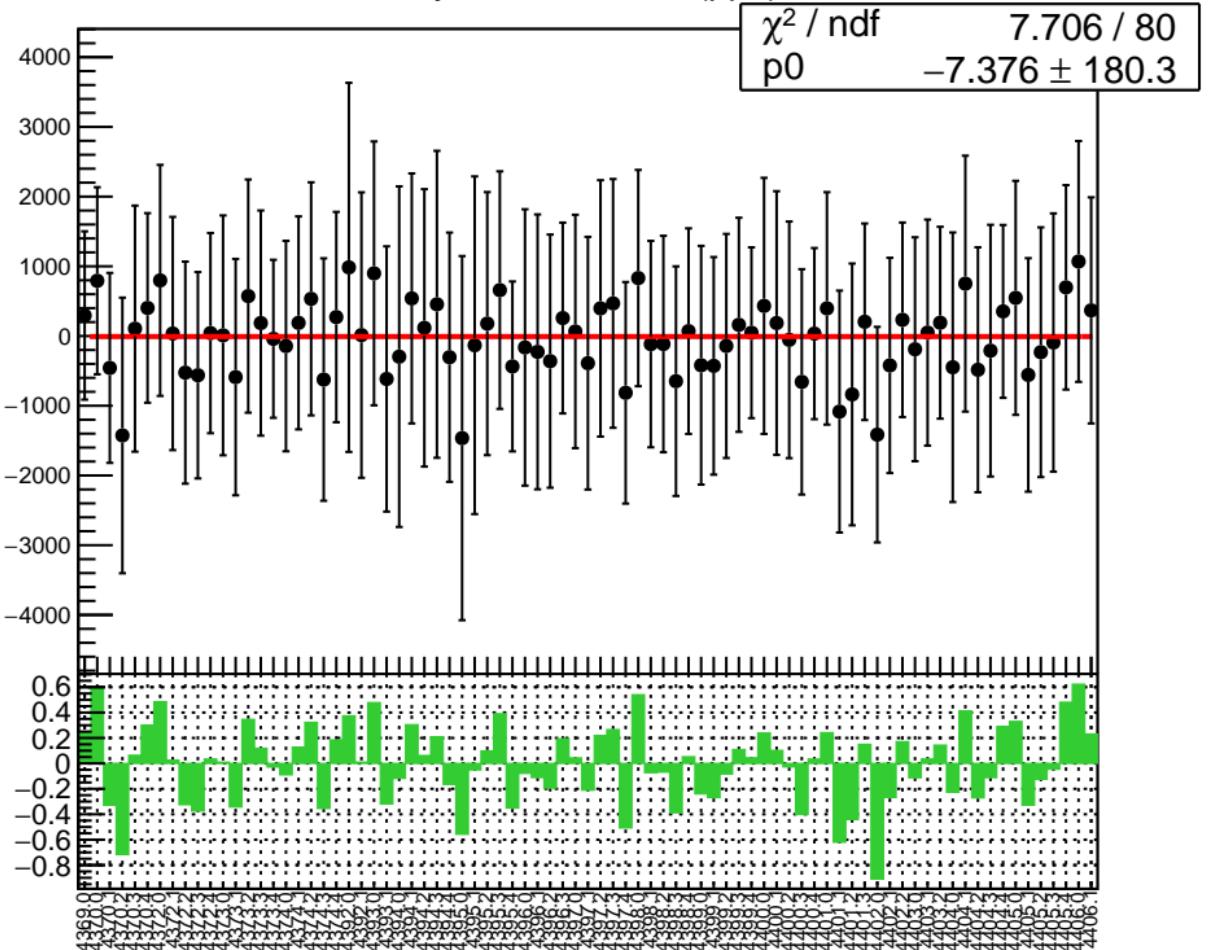


asym_bcm_target RMS (ppm)

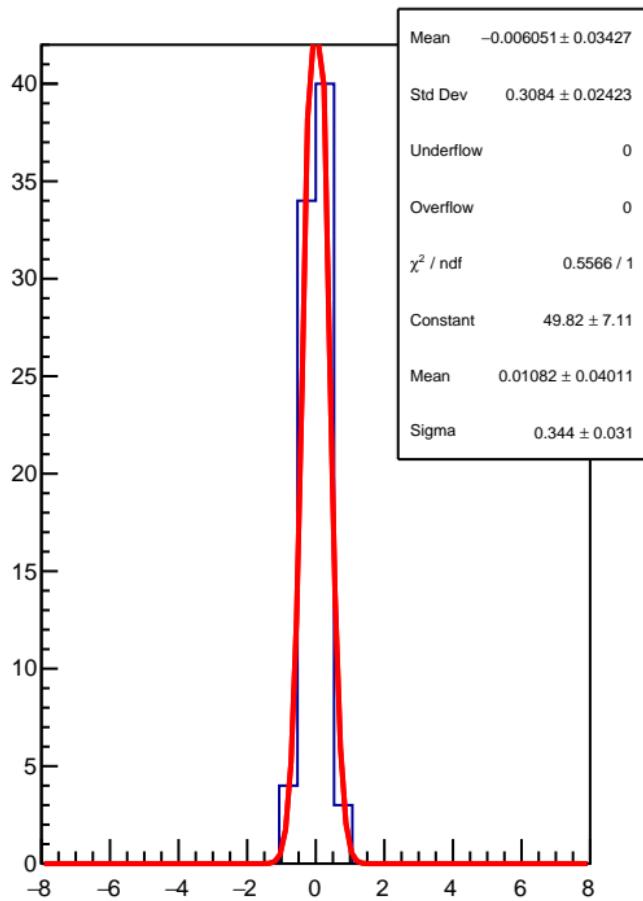
RMS (ppm)



asym_bcm_an_us (ppb)



1D pull distribution



asym_bcm_an_us RMS (ppm)

RMS (ppm)

260

240

220

200

180

160

140

120

4369.0

4370.1

4370.2

4370.3

4370.4

4372.0

4372.1

4372.2

4372.3

4372.4

4373.0

4373.1

4373.2

4373.3

4373.4

4374.0

4374.1

4374.2

4374.3

4374.4

4392.0

4392.1

4393.0

4393.1

4394.0

4394.1

4394.2

4394.3

4394.4

4395.0

4395.1

4395.2

4395.3

4395.4

4396.0

4396.1

4396.2

4396.3

4397.0

4397.1

4397.2

4397.3

4397.4

4398.0

4398.1

4398.2

4398.3

4398.4

4399.0

4399.1

4399.2

4399.3

4400.0

4400.1

4400.2

4400.3

4400.4

4401.0

4401.1

4401.2

4401.3

4402.0

4402.1

4403.0

4403.1

4403.2

4404.0

4404.1

4404.2

4404.3

4404.4

4405.0

4405.1

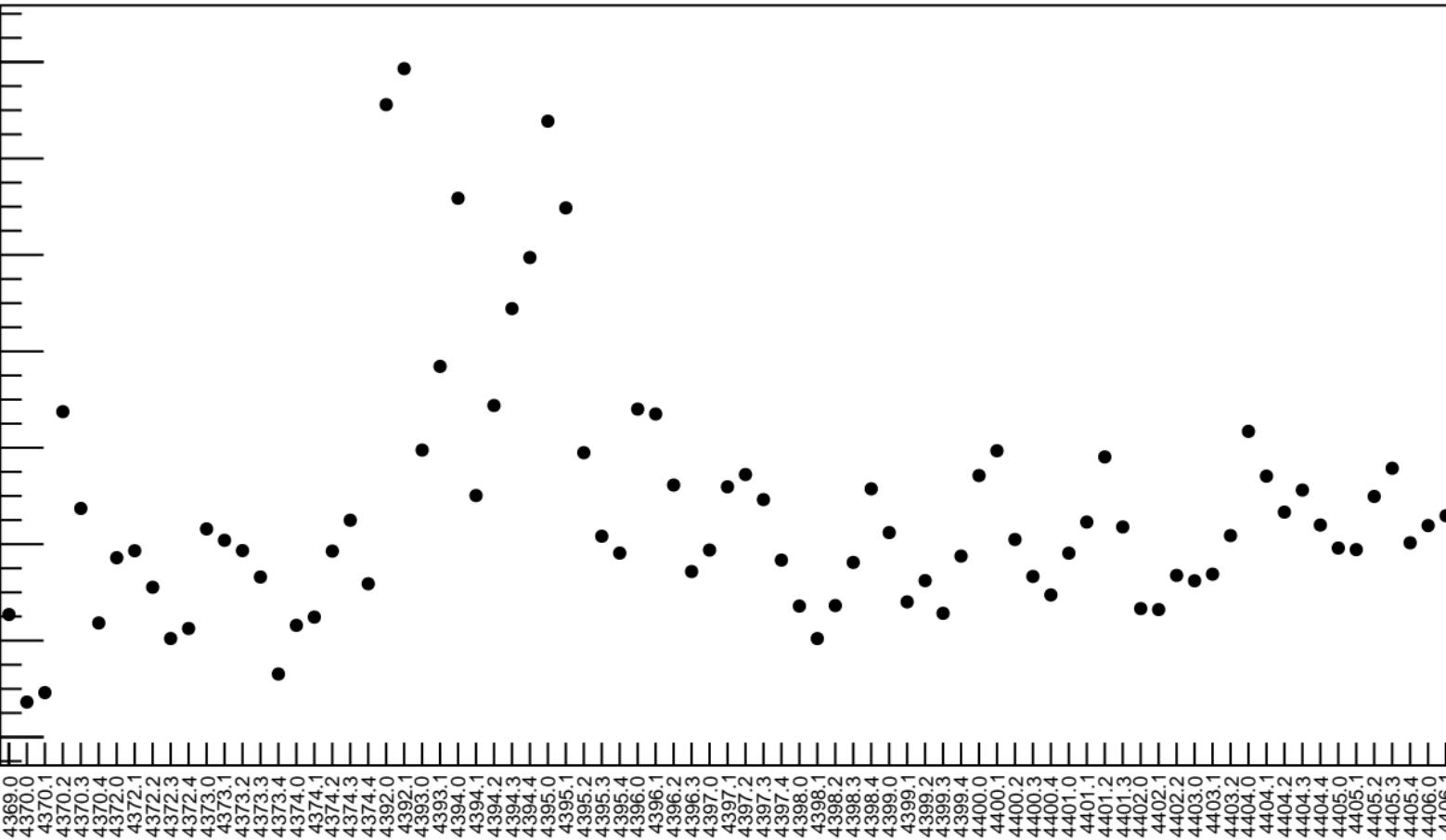
4405.2

4405.3

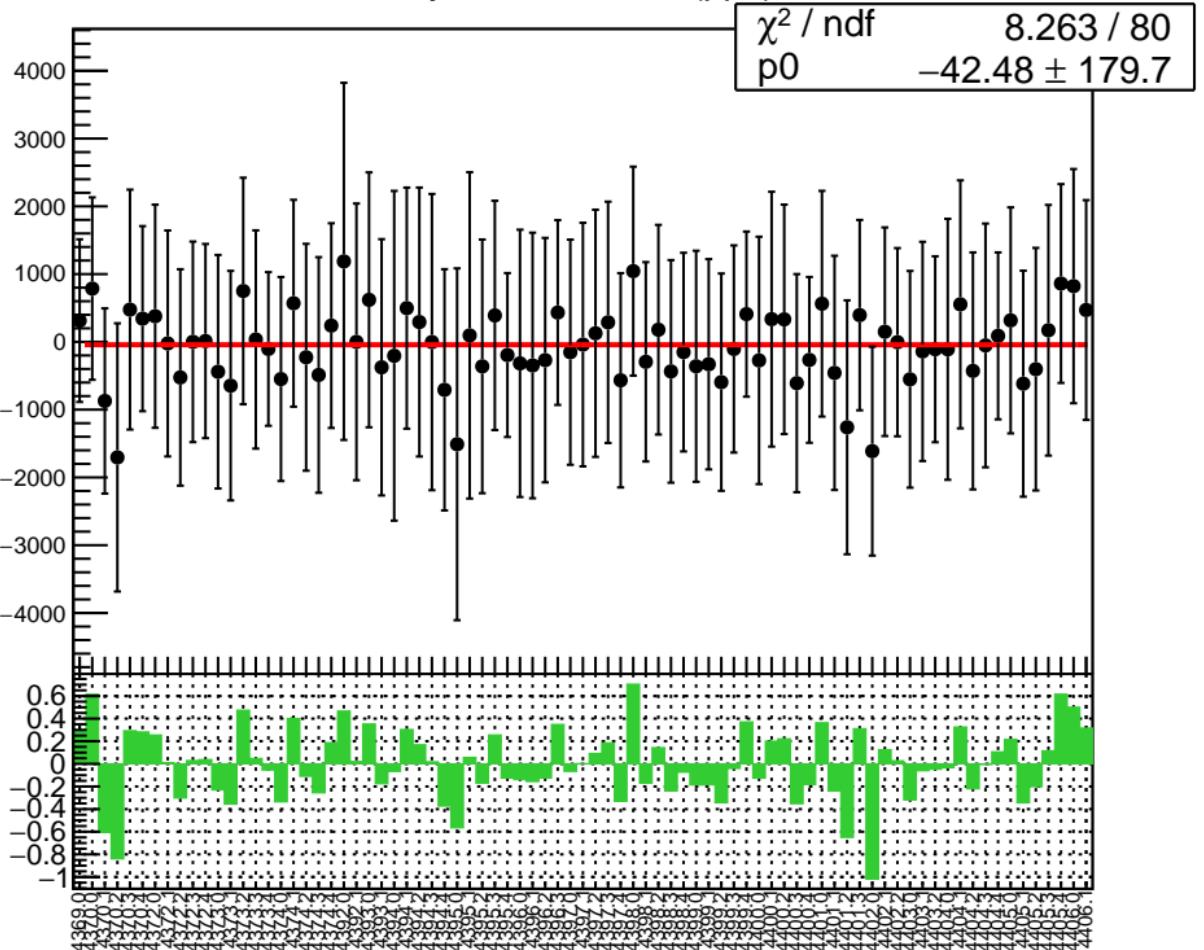
4405.4

4406.0

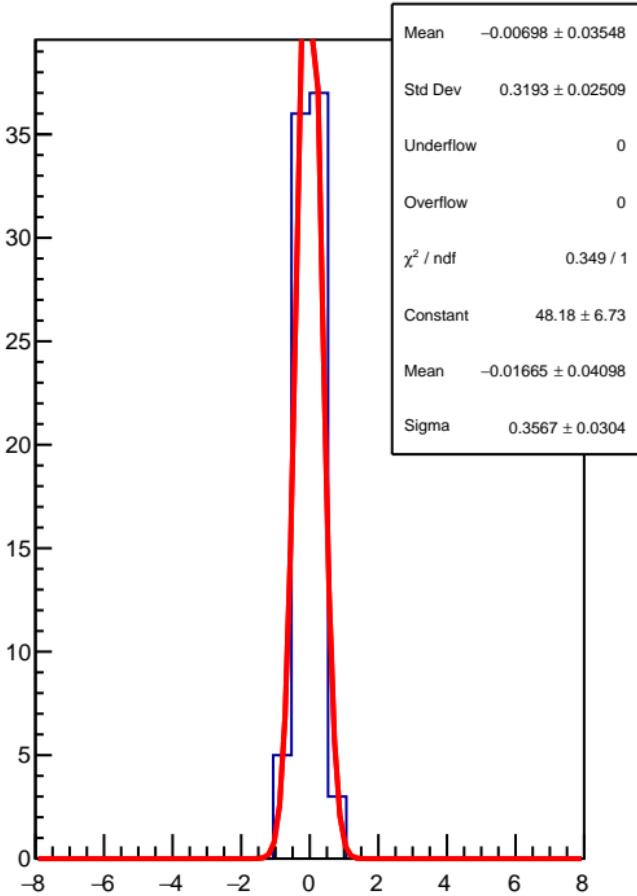
4406.1



asym_bcm_an_ds (ppb)

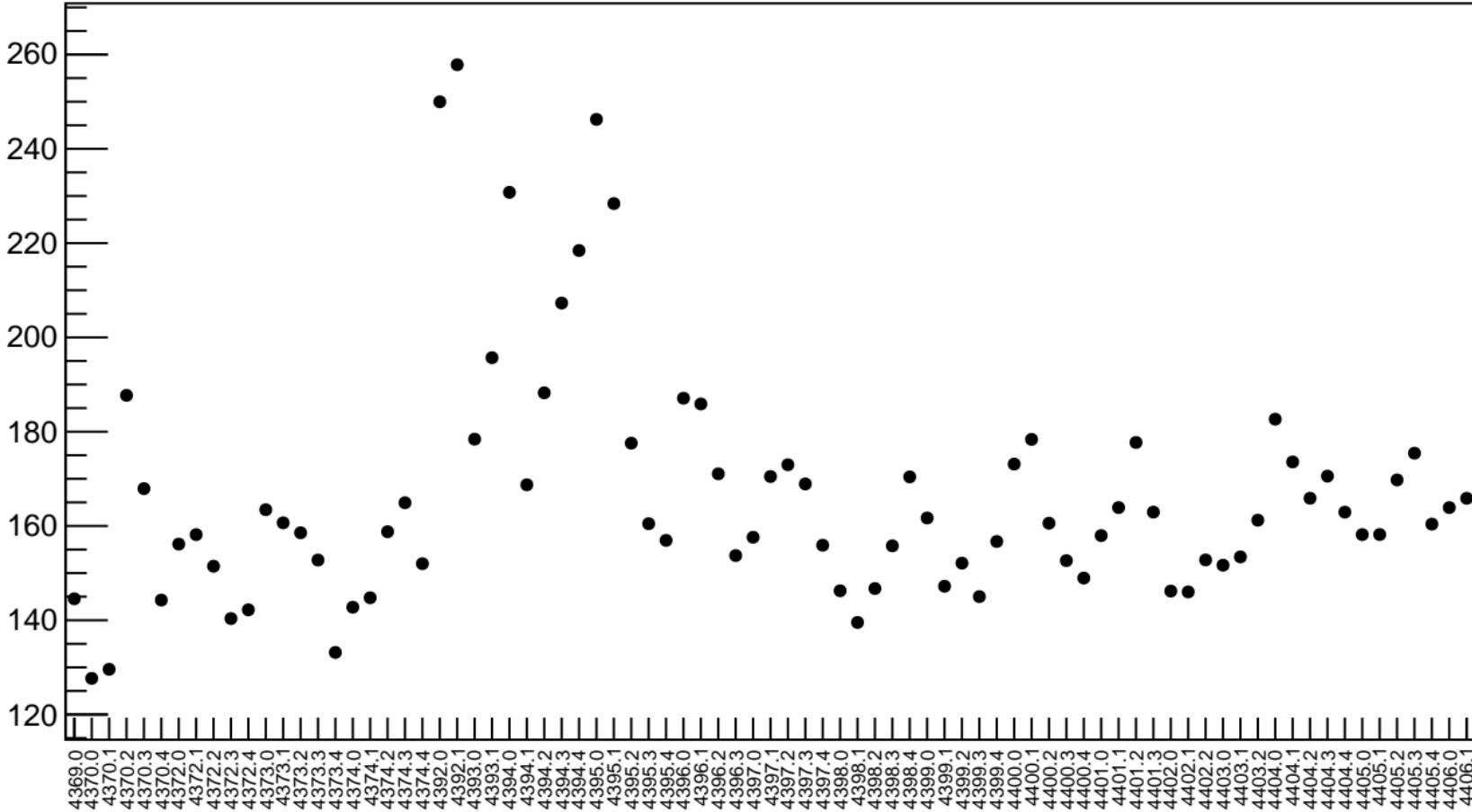


1D pull distribution

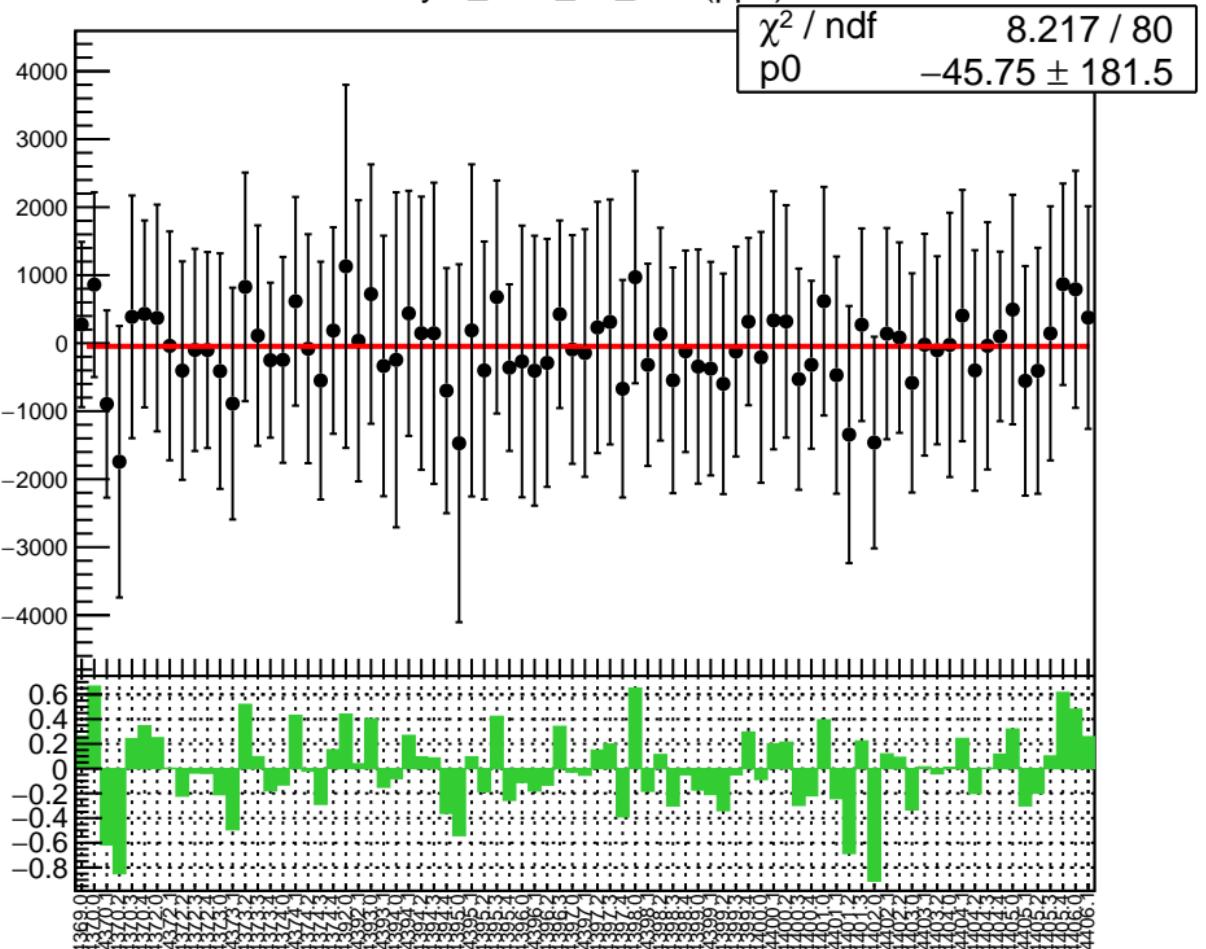


asym_bcm_an_ds RMS (ppm)

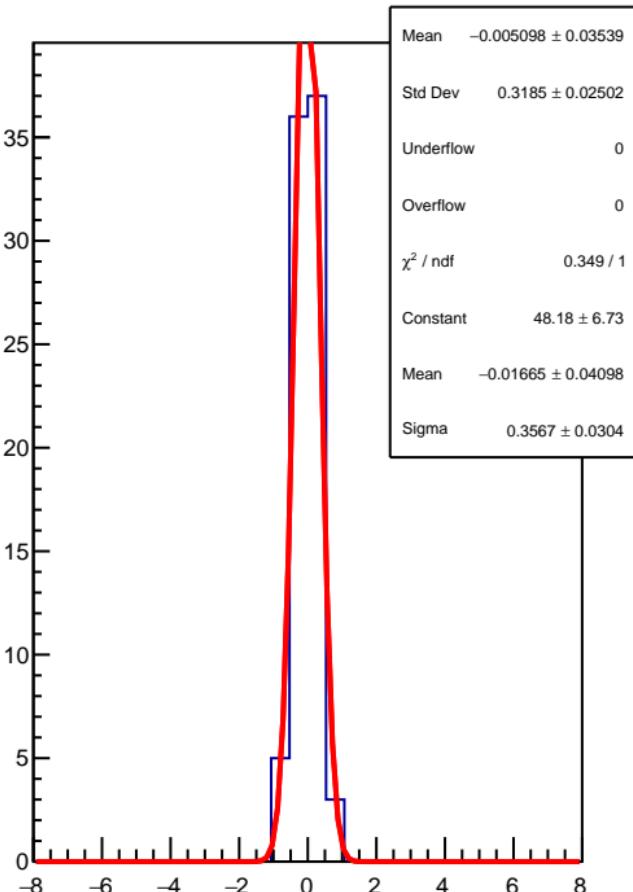
RMS (ppm)



asym_bcm_an_ds3 (ppb)

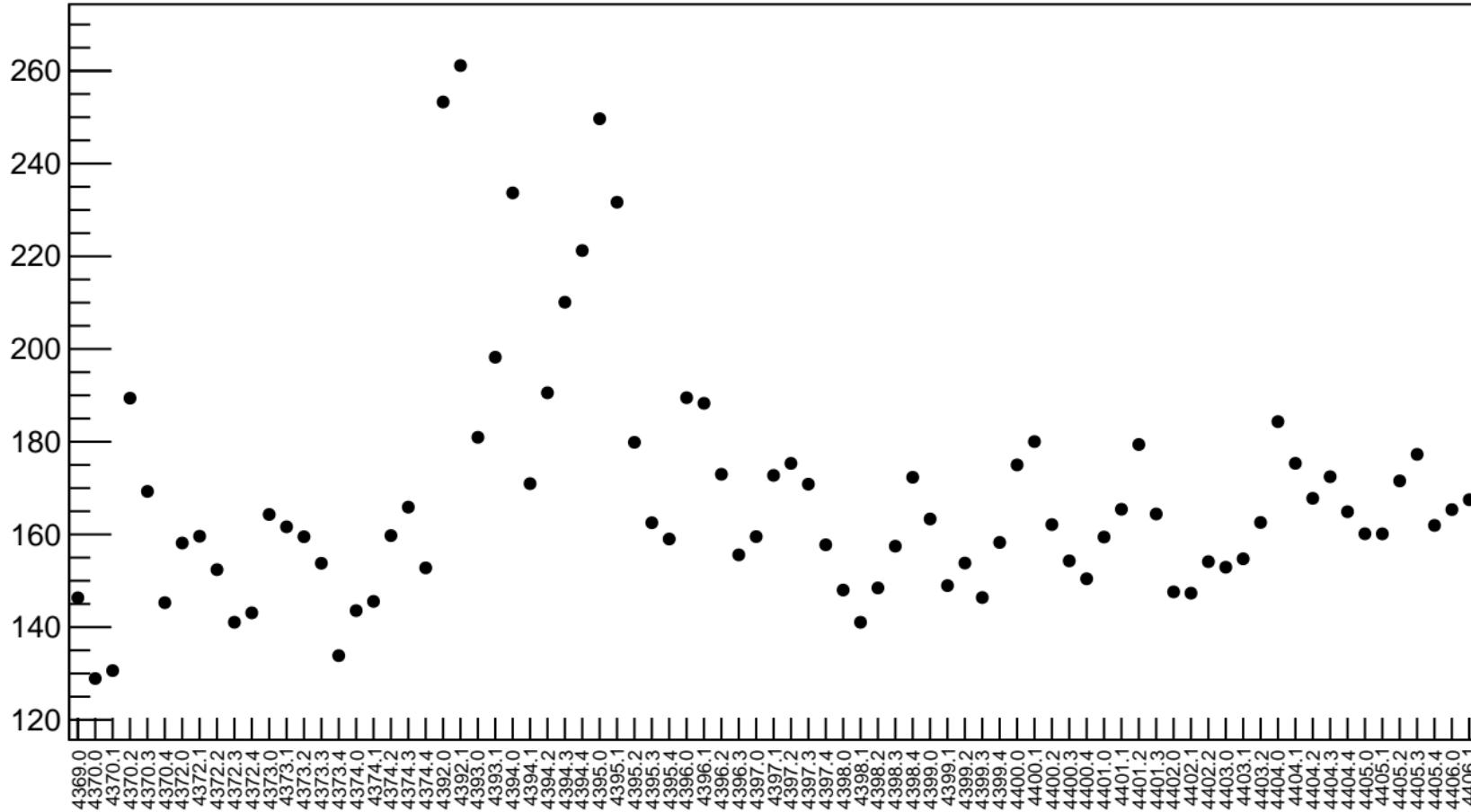


1D pull distribution

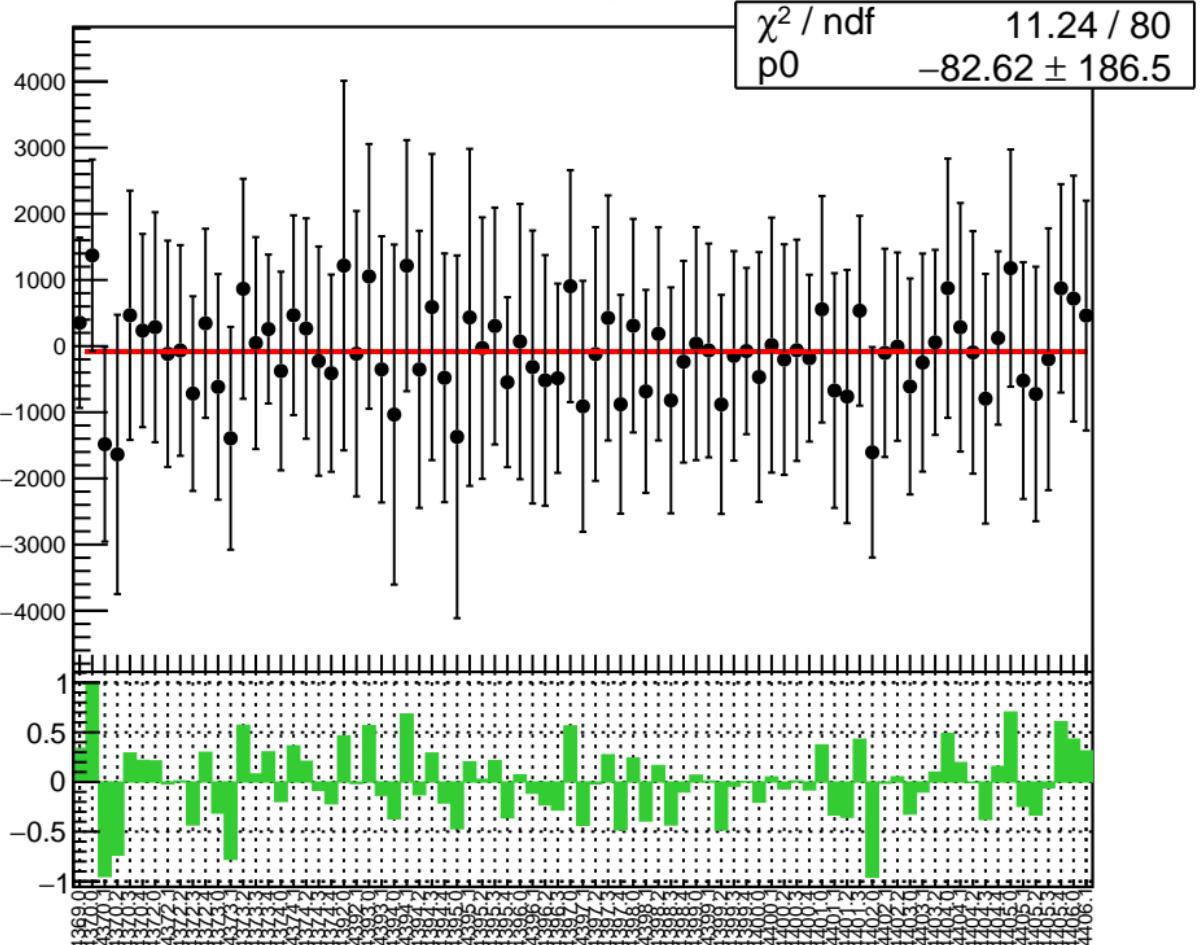


asym_bcm_an_ds3 RMS (ppm)

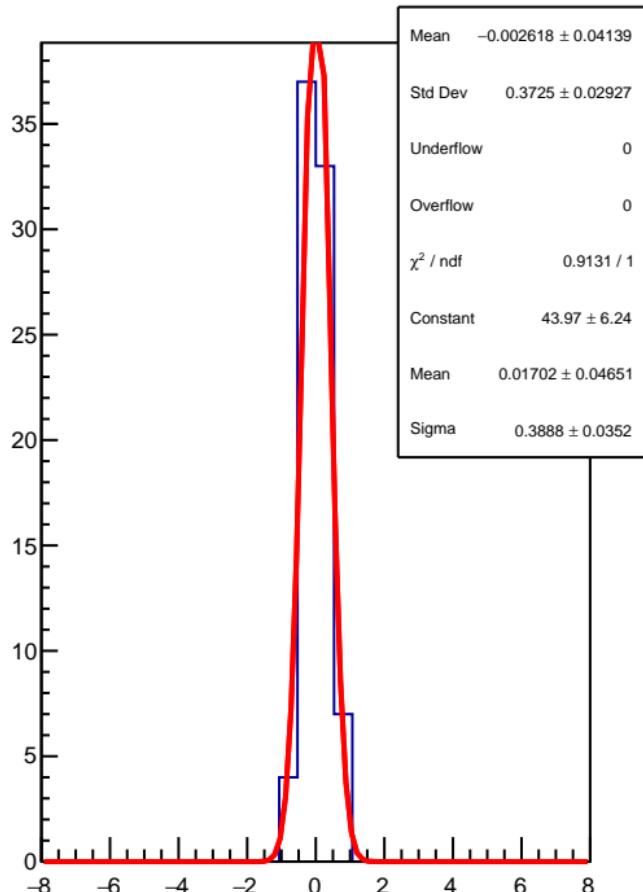
RMS (ppm)



asym_bcm_dg_us (ppb)

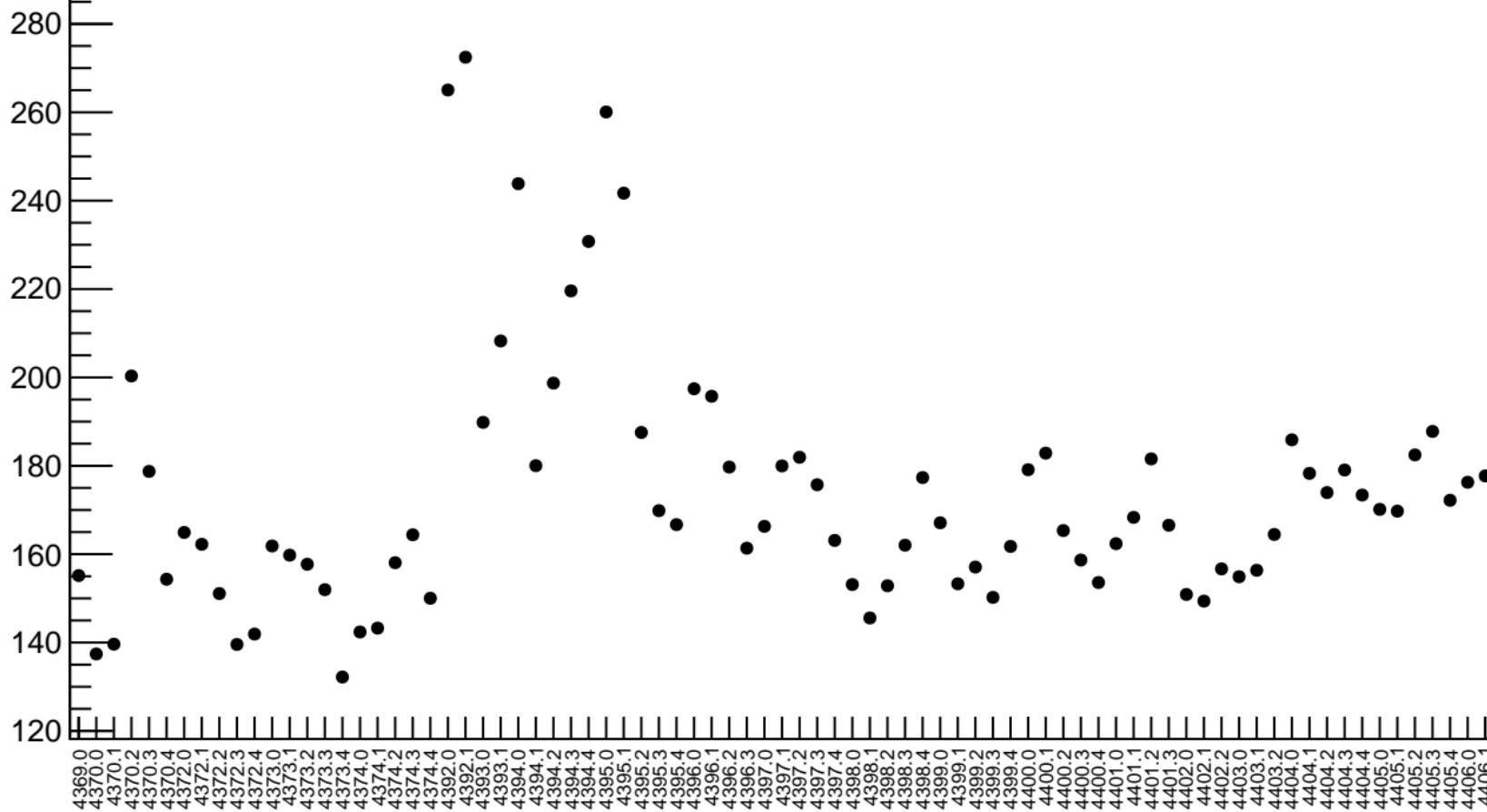


1D pull distribution

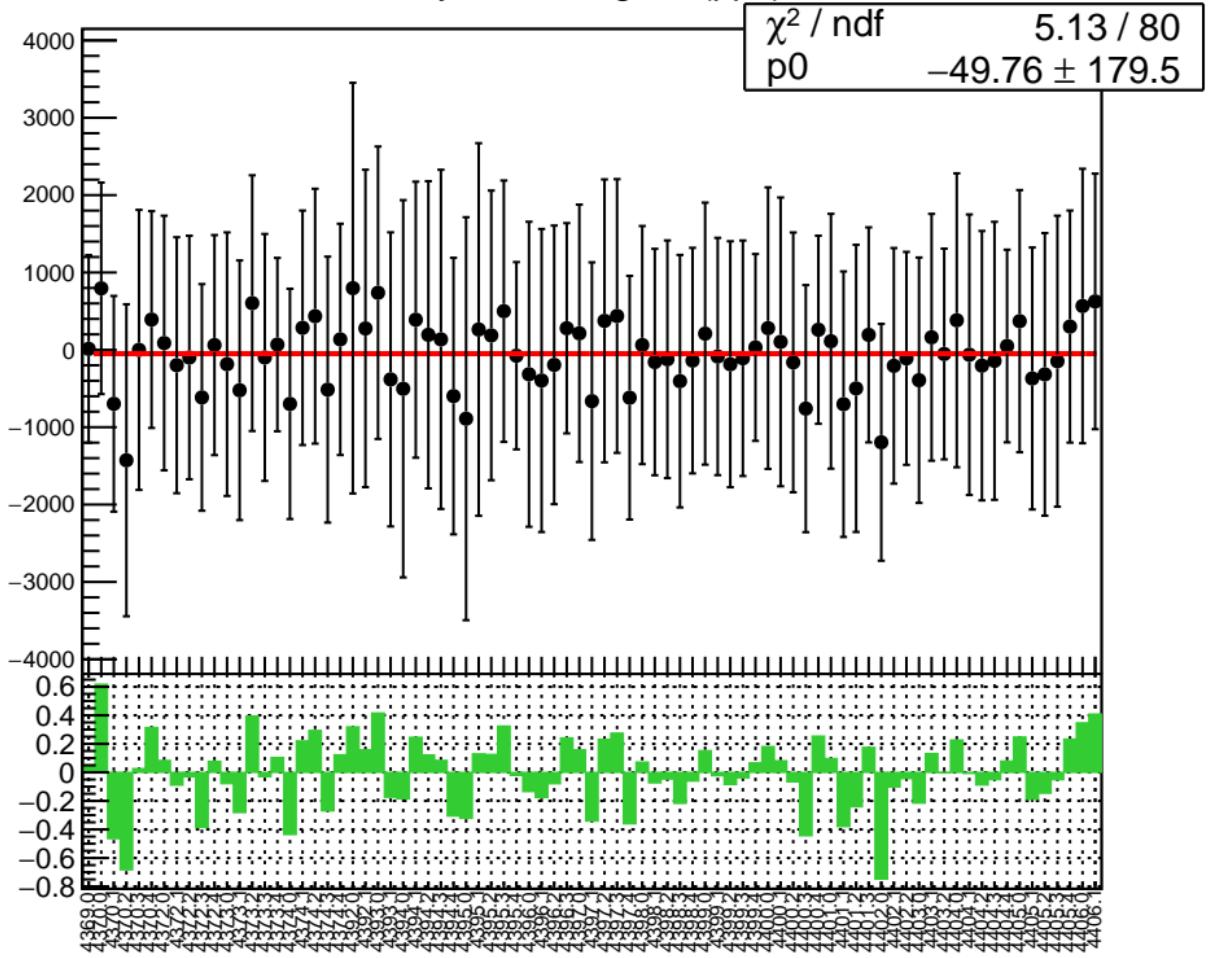


asym_bcm_dg_us RMS (ppm)

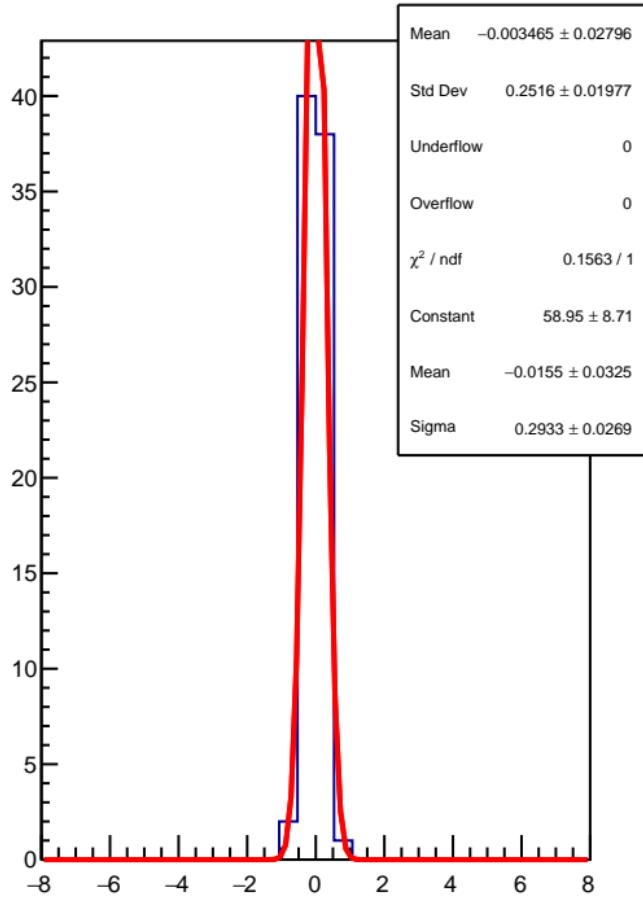
RMS (ppm)



asym_bcm_dg_ds (ppb)

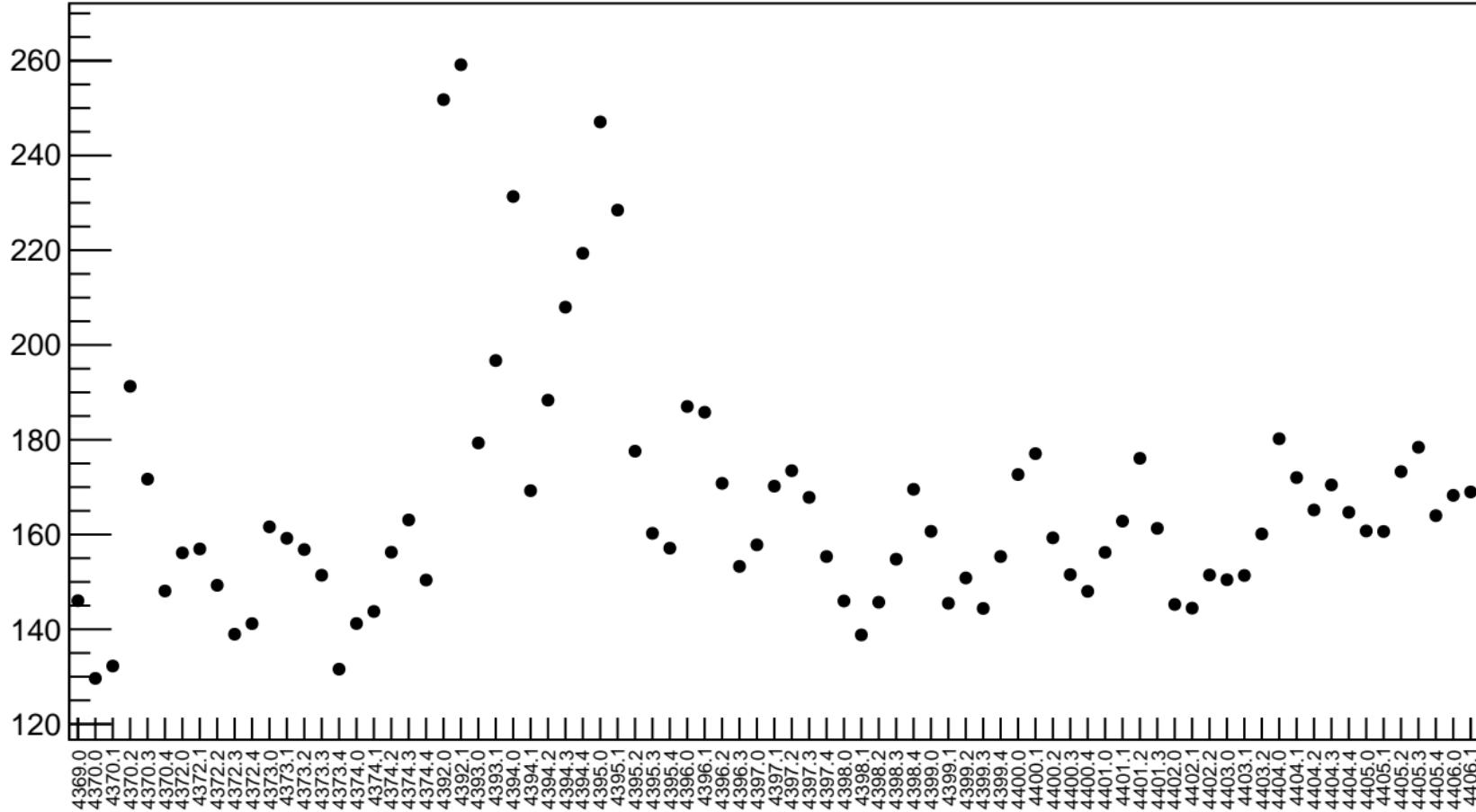


1D pull distribution

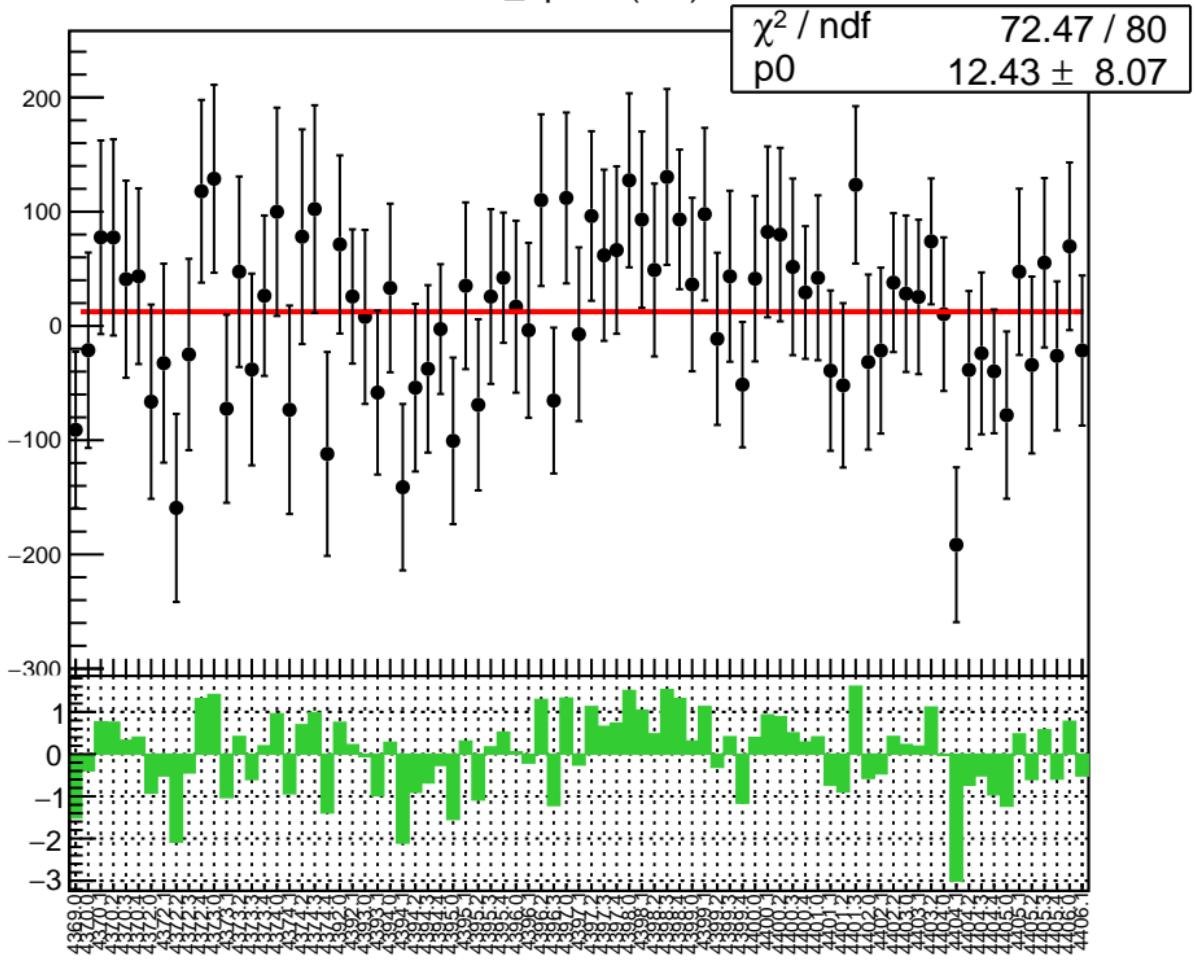


asym_bcm_dg_ds RMS (ppm)

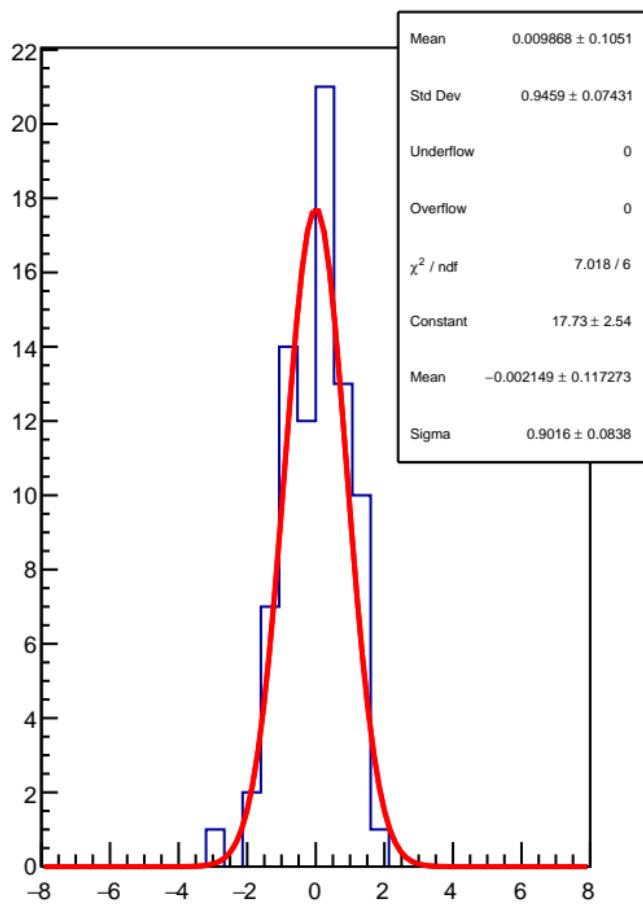
RMS (ppm)



diff_bpmE (nm)

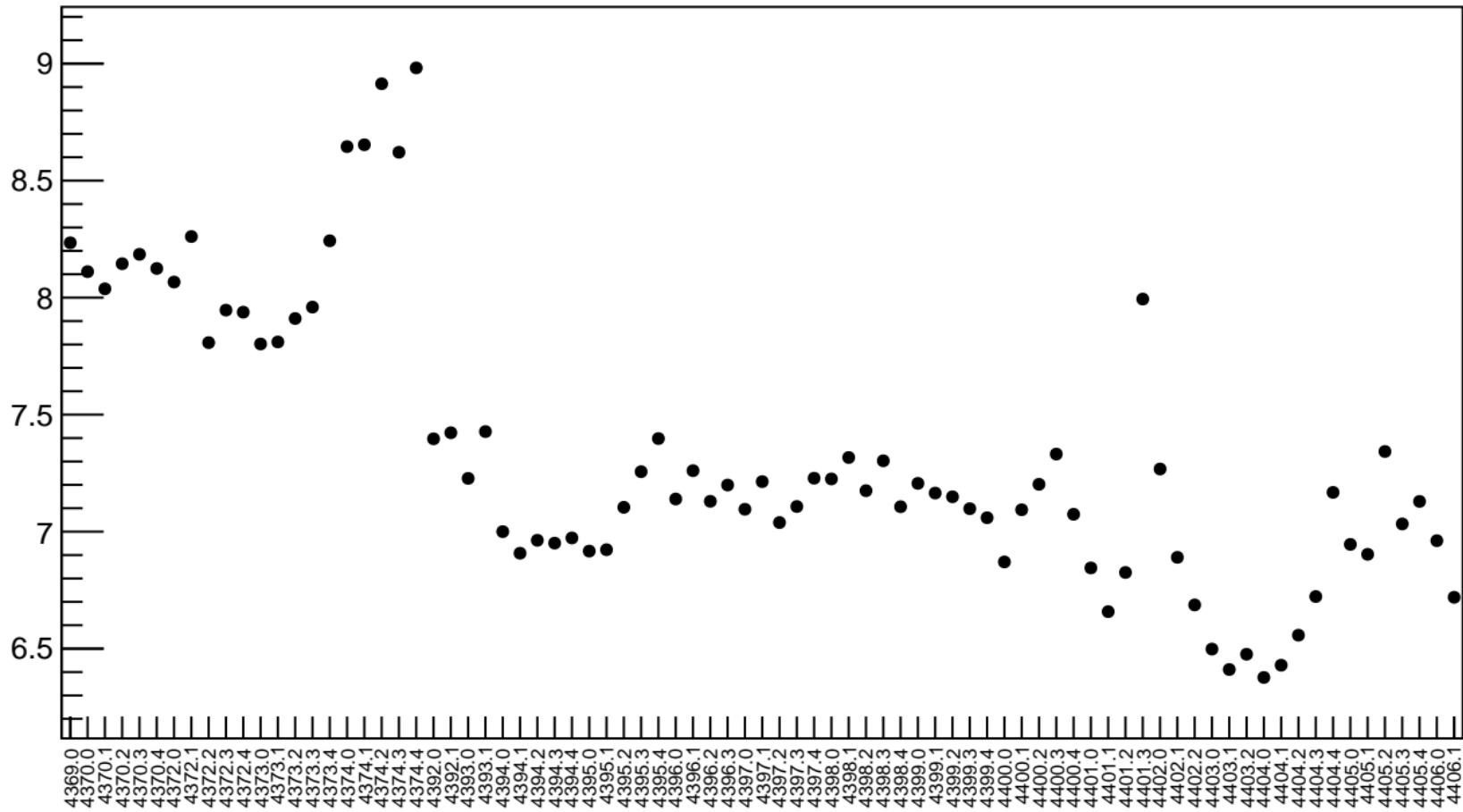


1D pull distribution

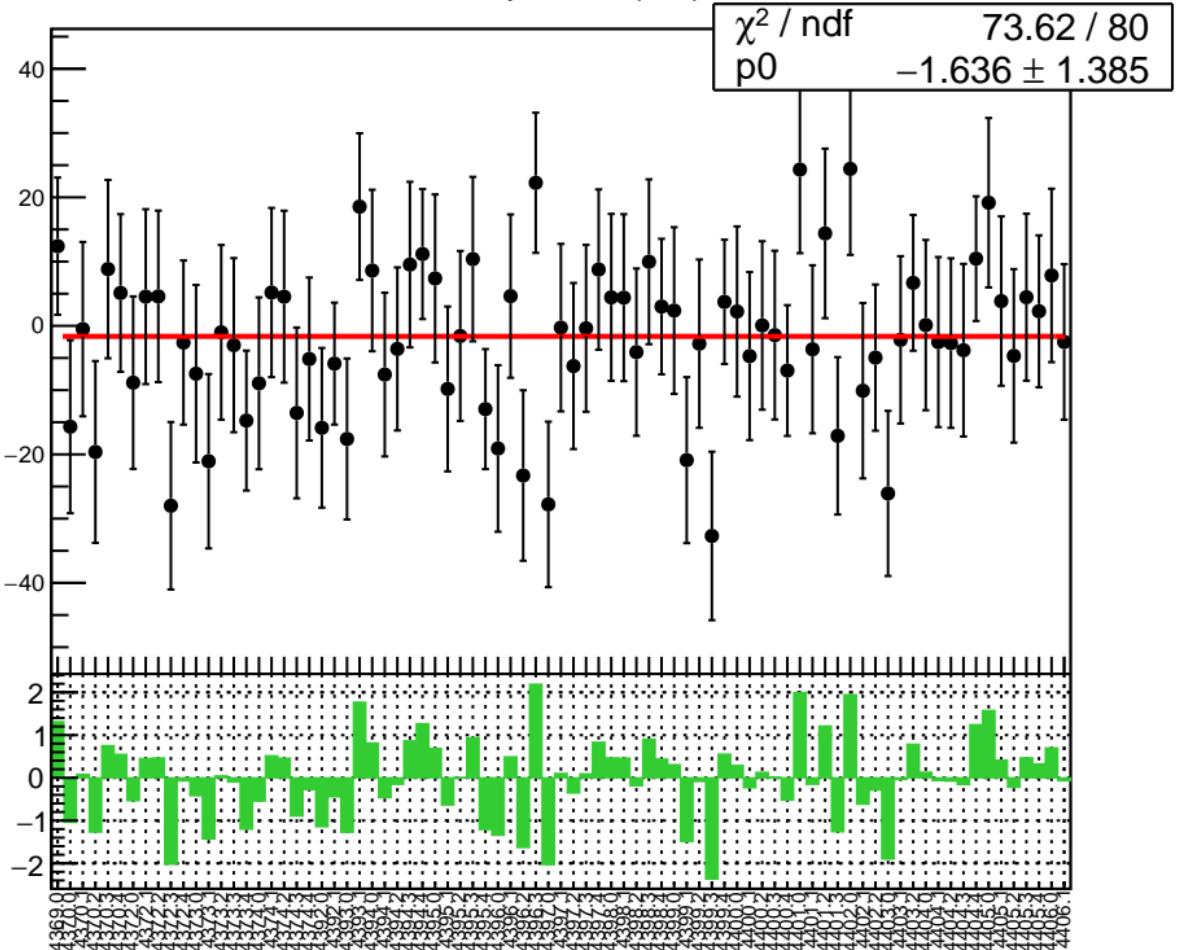


diff_bpmE RMS (um)

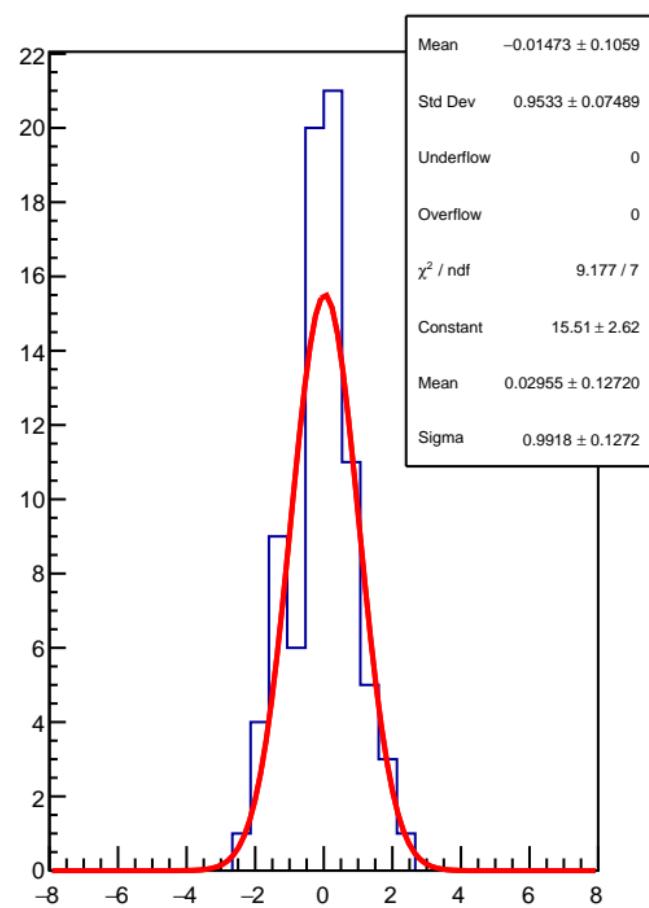
RMS (um)



diff_bpm4aX (nm)

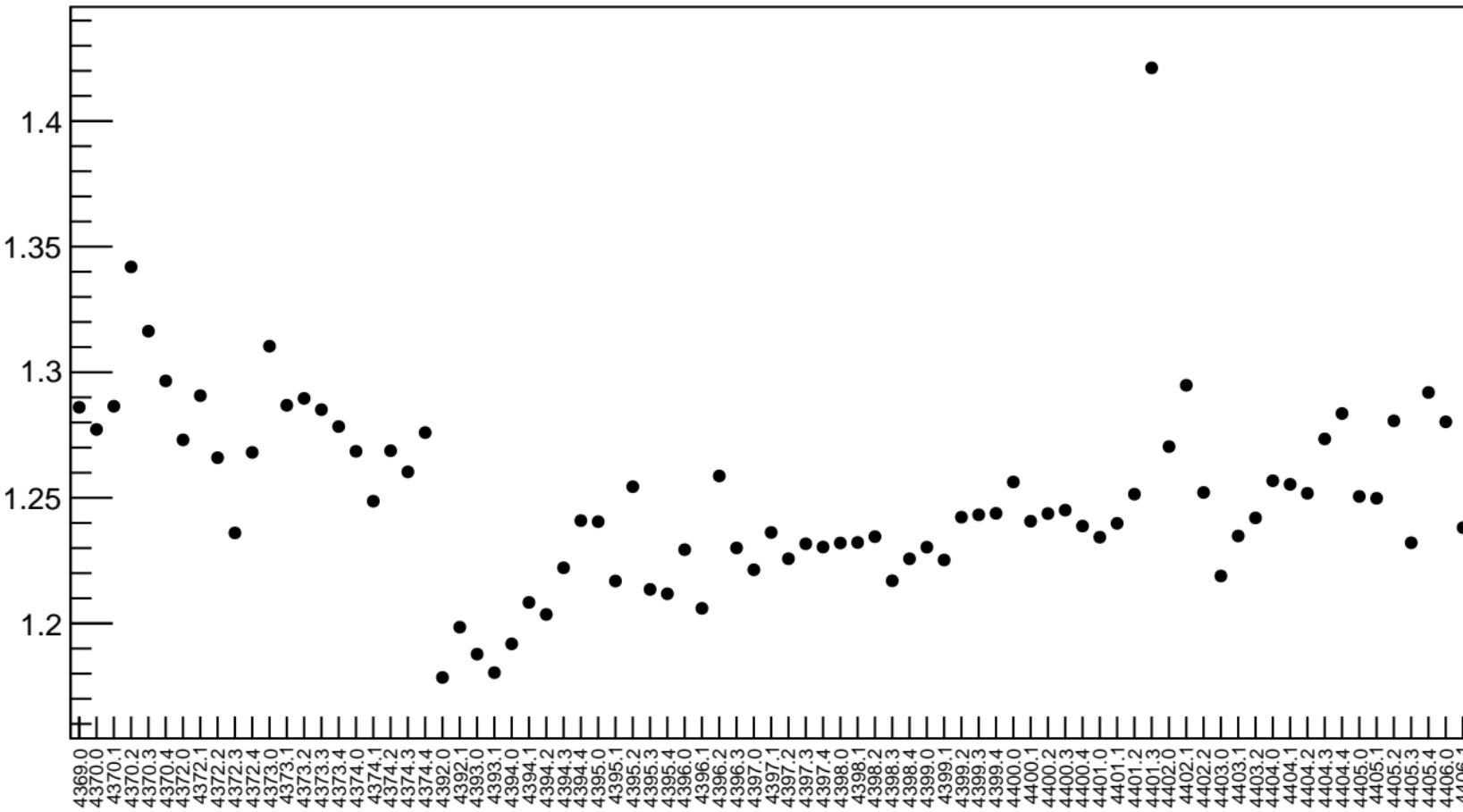


1D pull distribution

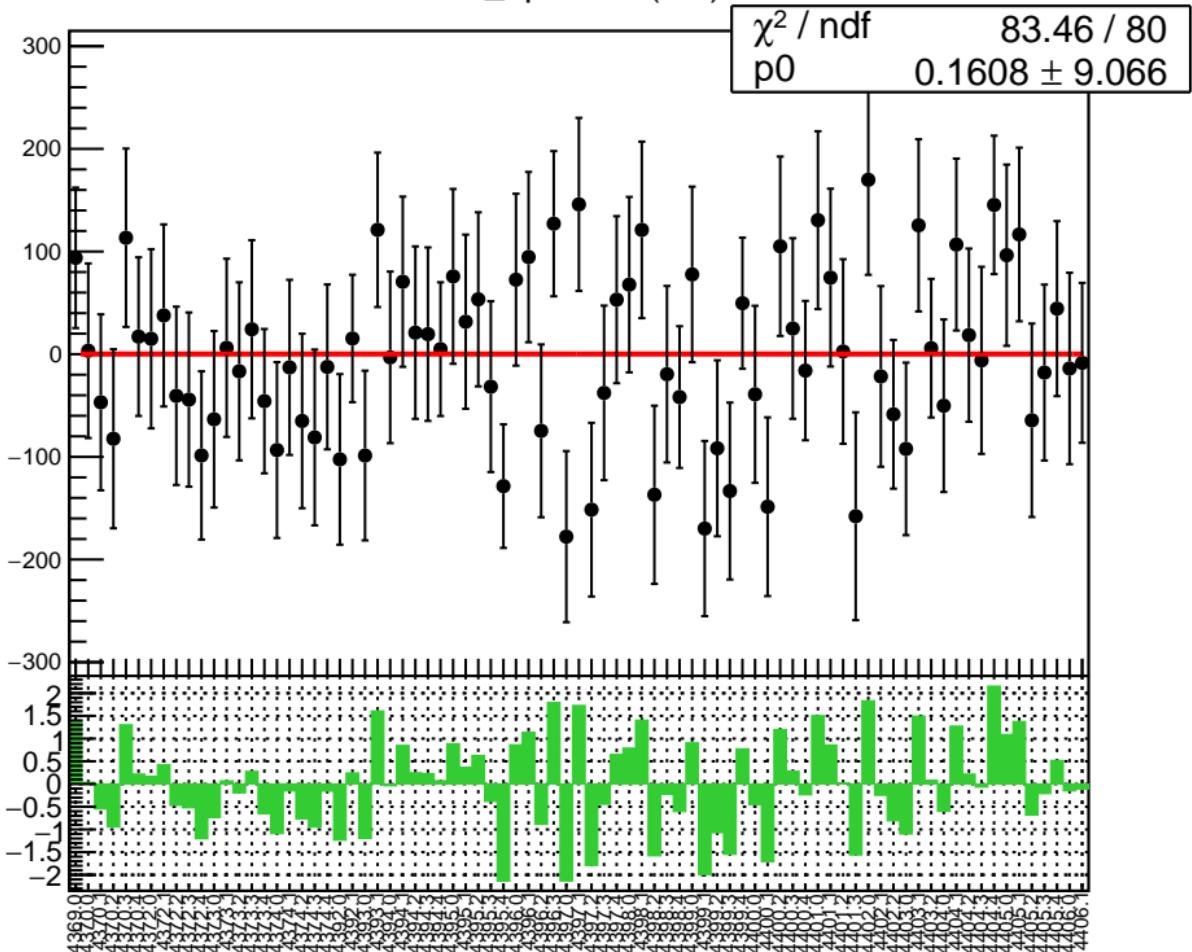


diff_bpm4aX RMS (um)

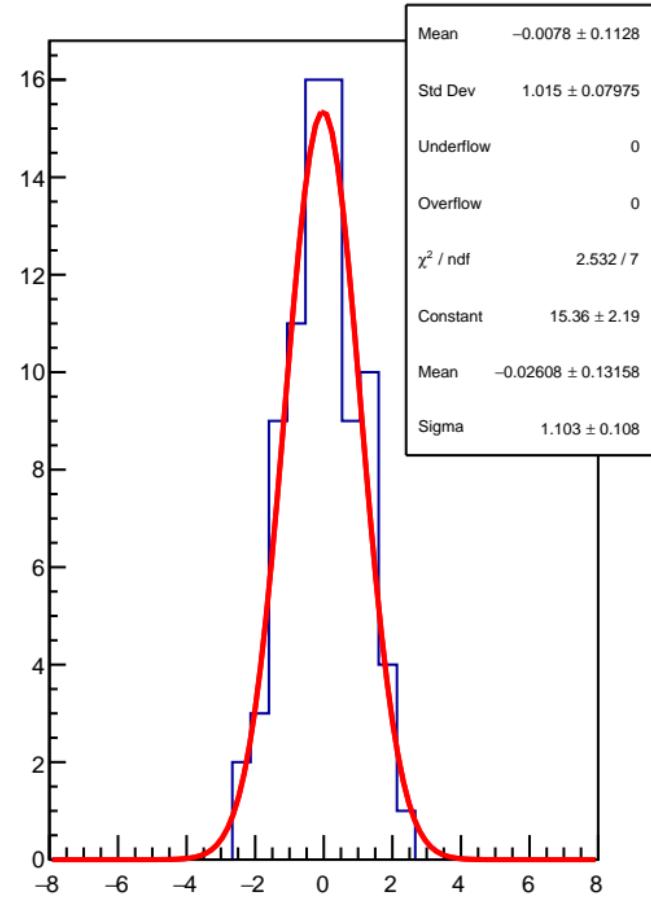
RMS (um)



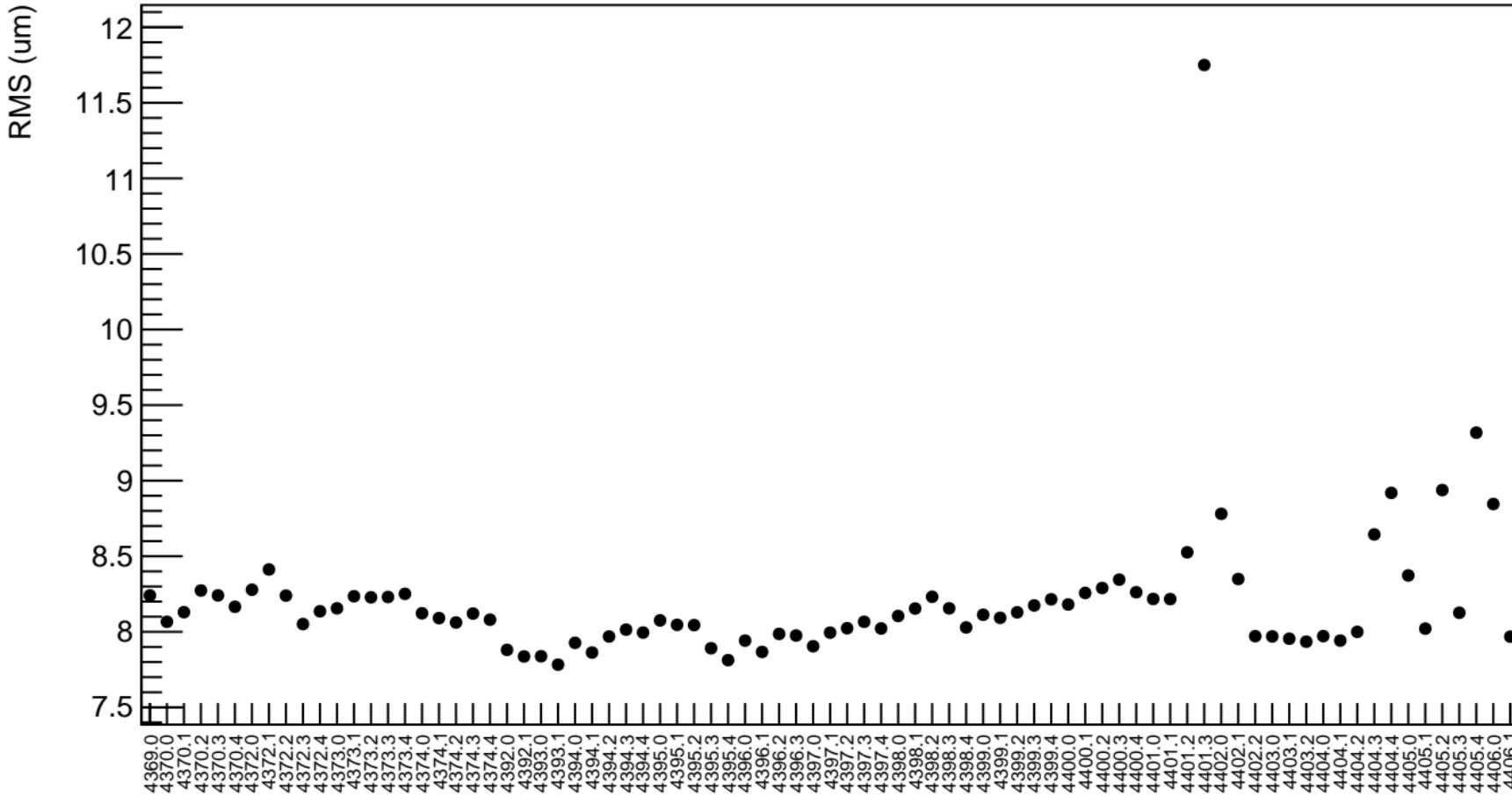
diff_bpm4eX (nm)



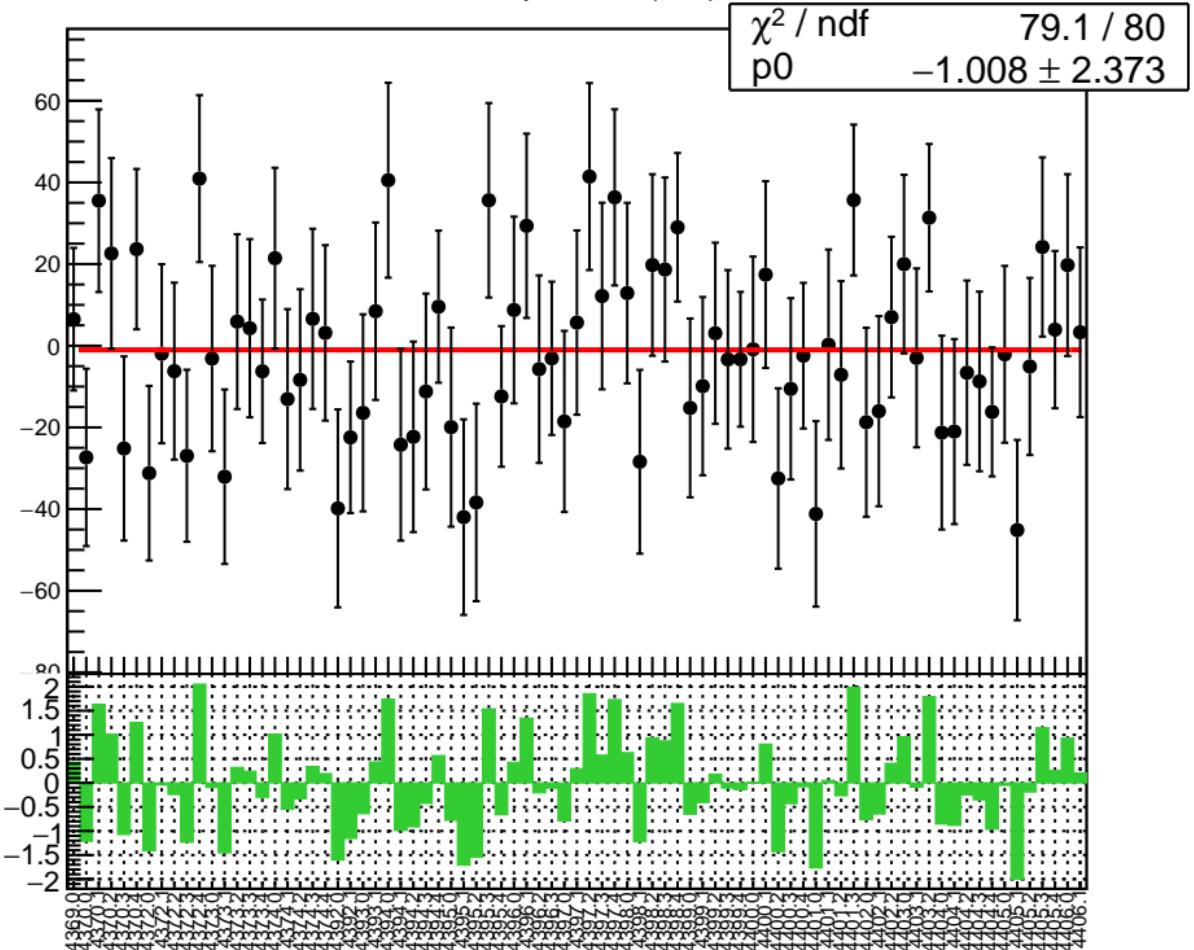
1D pull distribution



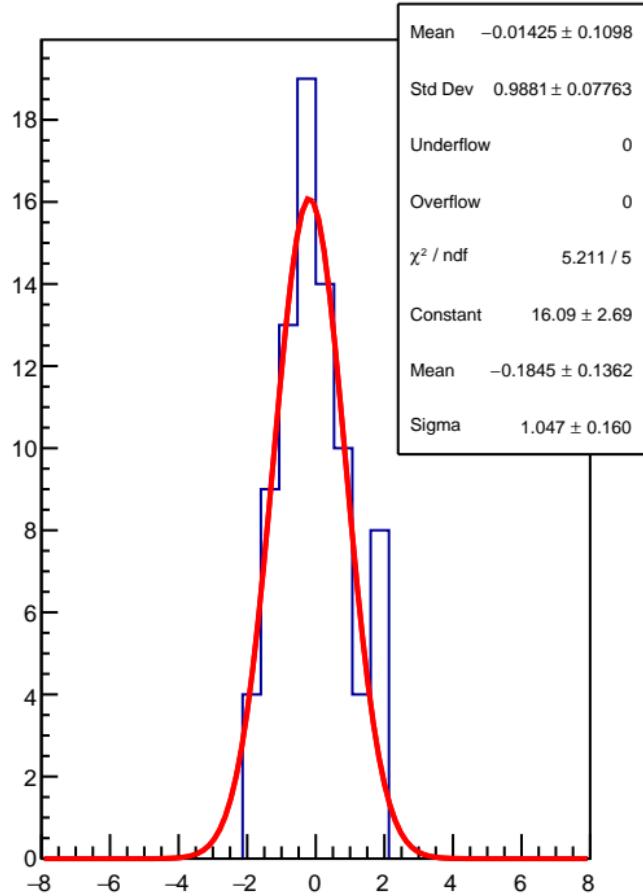
diff_bpm4eX RMS (um)



diff_bpm4aY (nm)



1D pull distribution

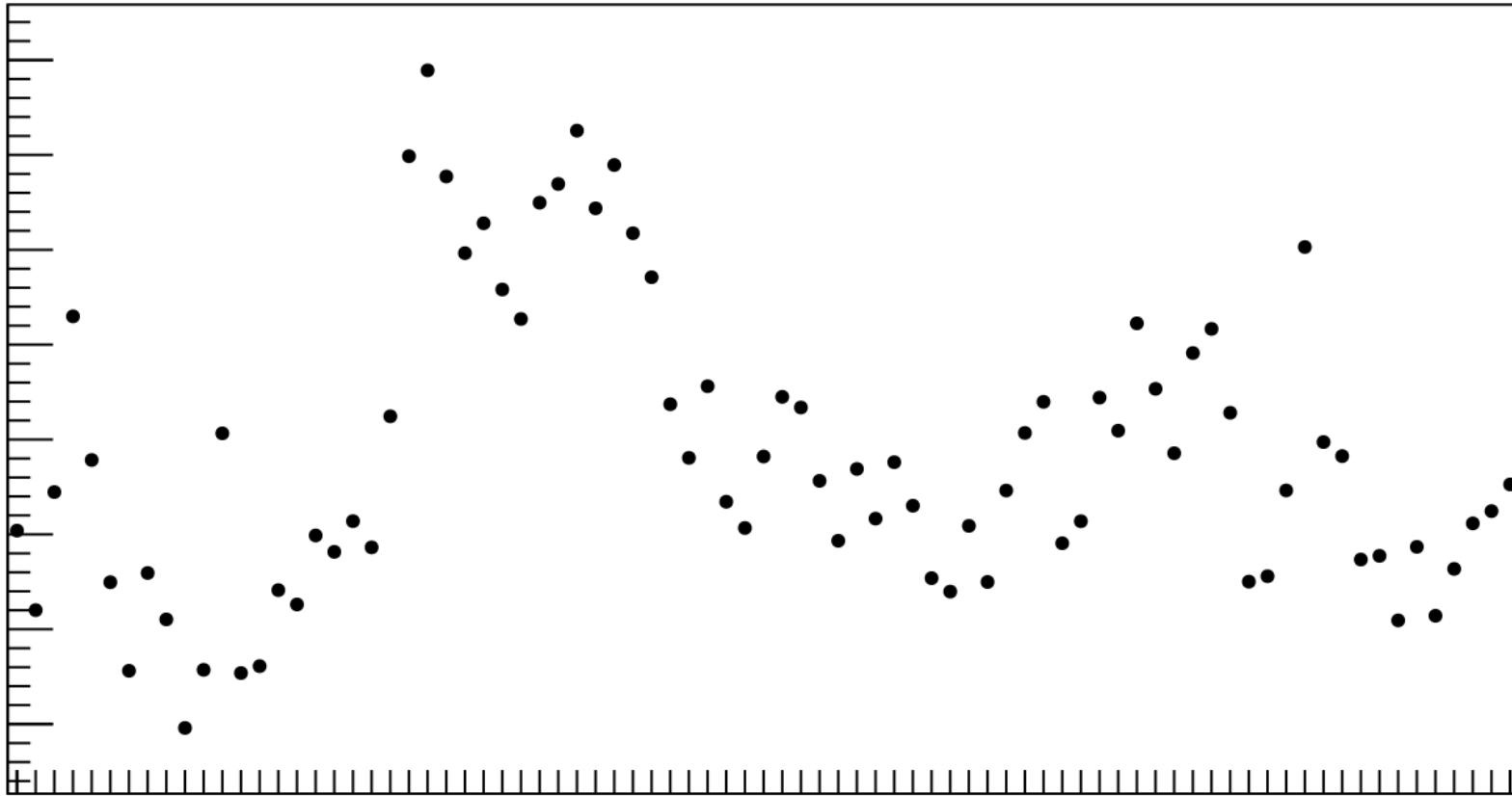


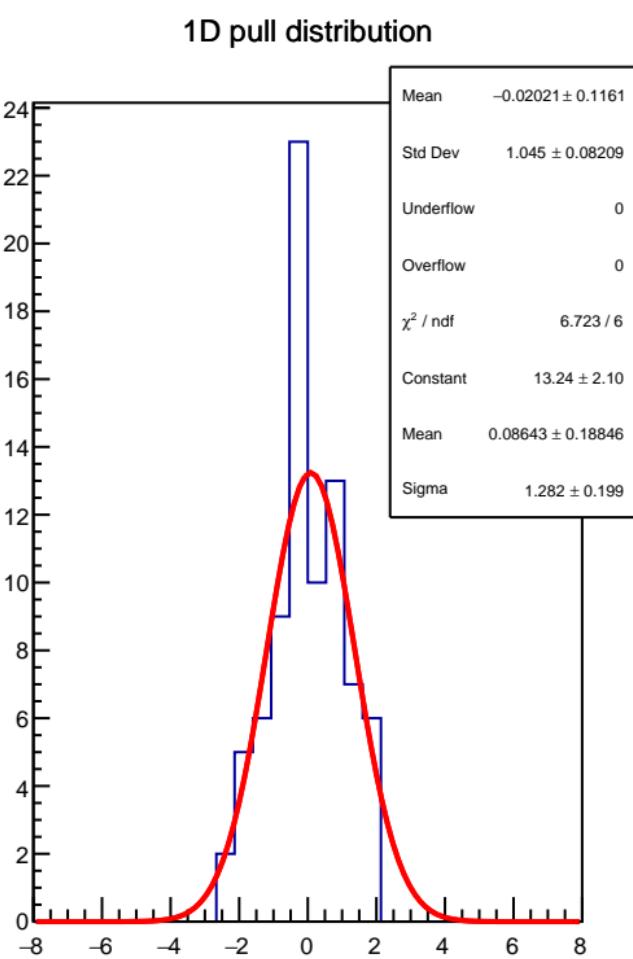
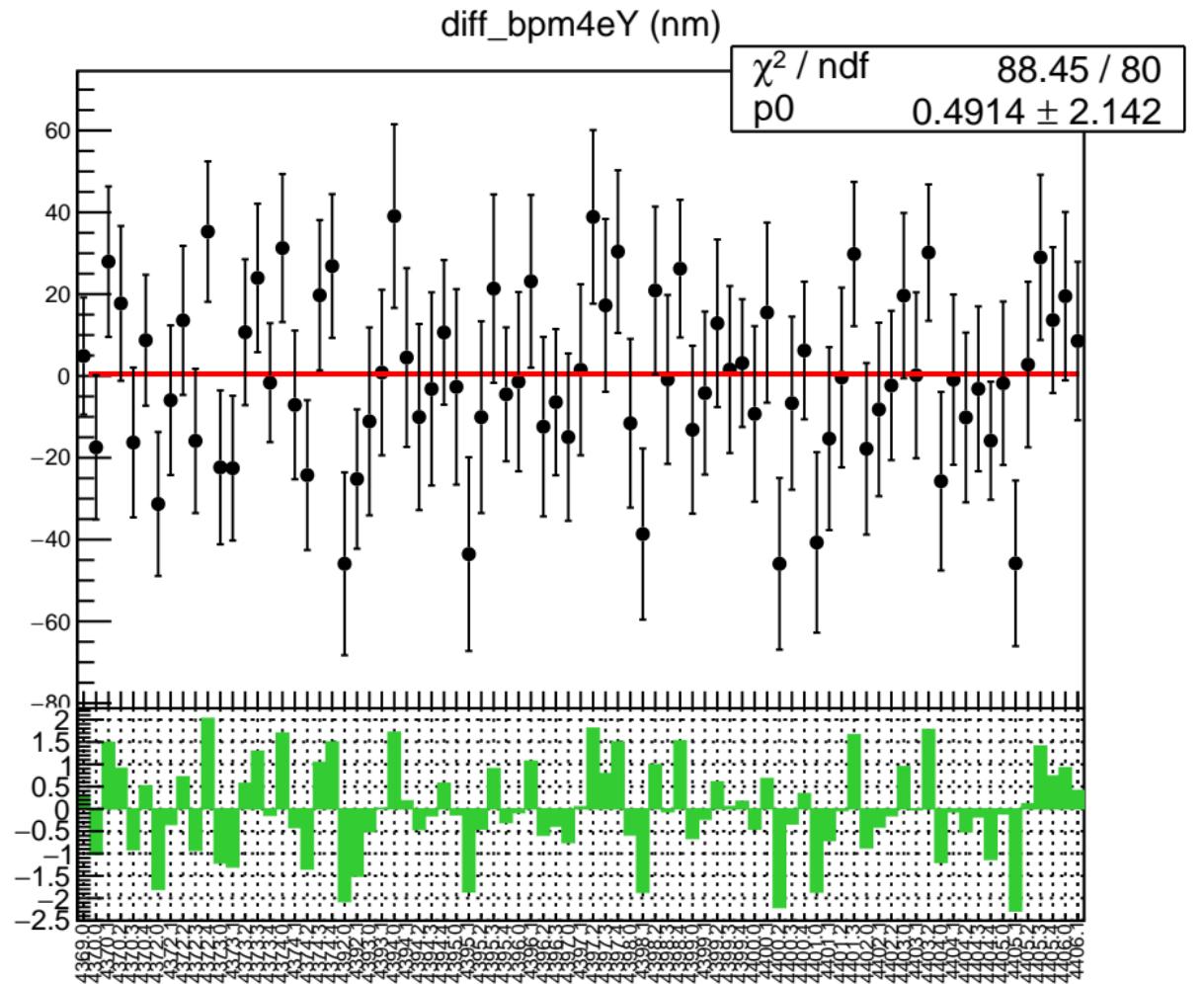
diff_bpm4aY RMS (um)

RMS (um)

2.35
2.3
2.25
2.2
2.15
2.1
2.05
2

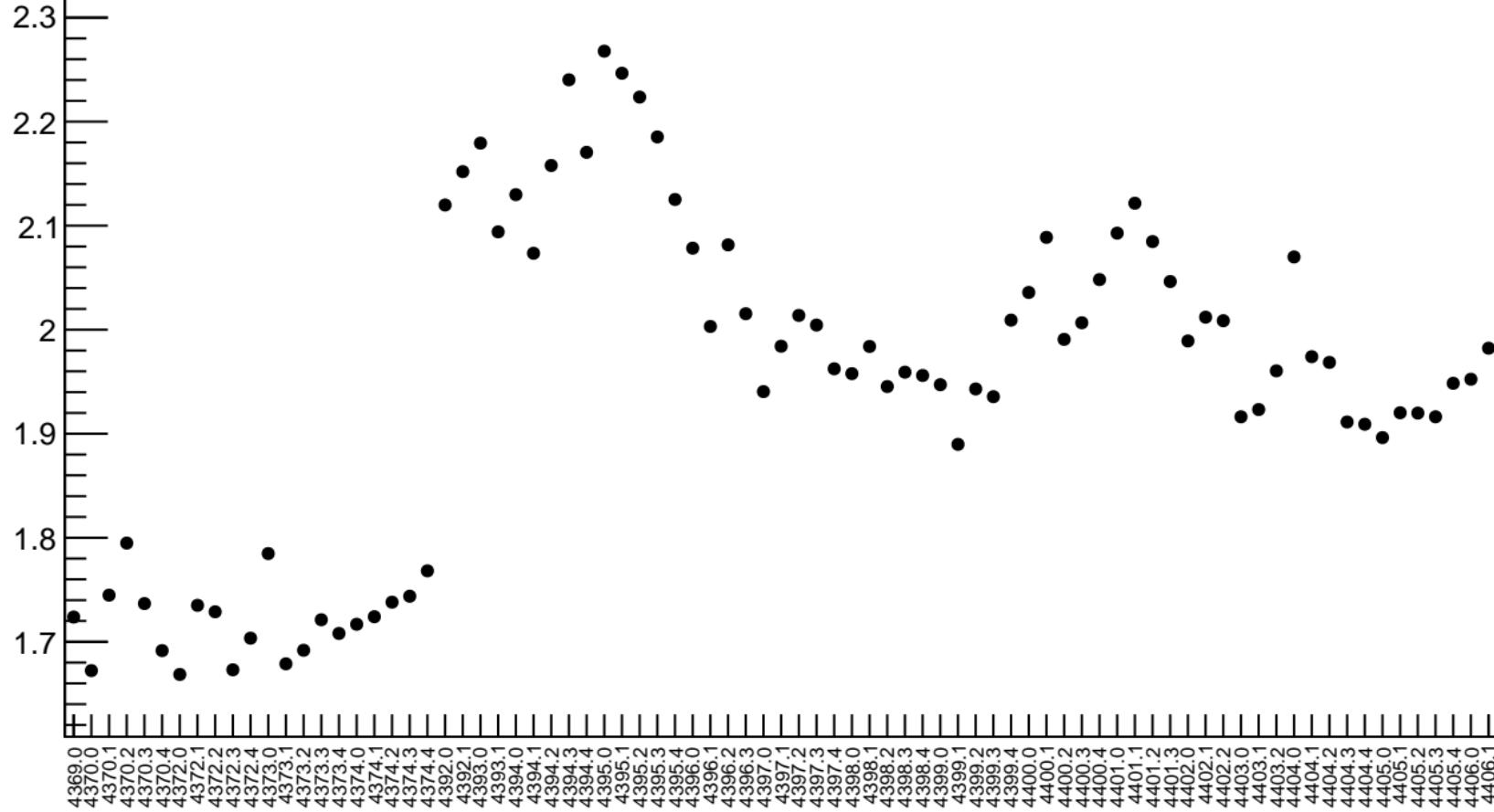
4369.0
4370.1
4370.2
4370.3
4370.4
4372.0
4372.1
4372.2
4372.3
4372.4
4373.0
4373.1
4373.2
4373.3
4373.4
4374.0
4374.1
4374.2
4374.3
4374.4
4392.0
4392.1
4393.0
4393.1
4394.0
4394.1
4394.2
4394.3
4394.4
4395.0
4395.1
4395.2
4395.3
4395.4
4396.0
4396.1
4396.2
4396.3
4397.0
4397.1
4397.2
4397.3
4397.4
4398.0
4398.1
4398.2
4398.3
4398.4
4399.0
4399.1
4399.2
4399.3
4400.0
4400.1
4400.2
4400.3
4400.4
4401.0
4401.1
4401.2
4401.3
4402.0
4402.1
4402.2
4403.0
4403.1
4403.2
4404.0
4404.1
4404.2
4404.3
4404.4
4405.0
4405.1
4405.2
4405.3
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4406.0
4406.1



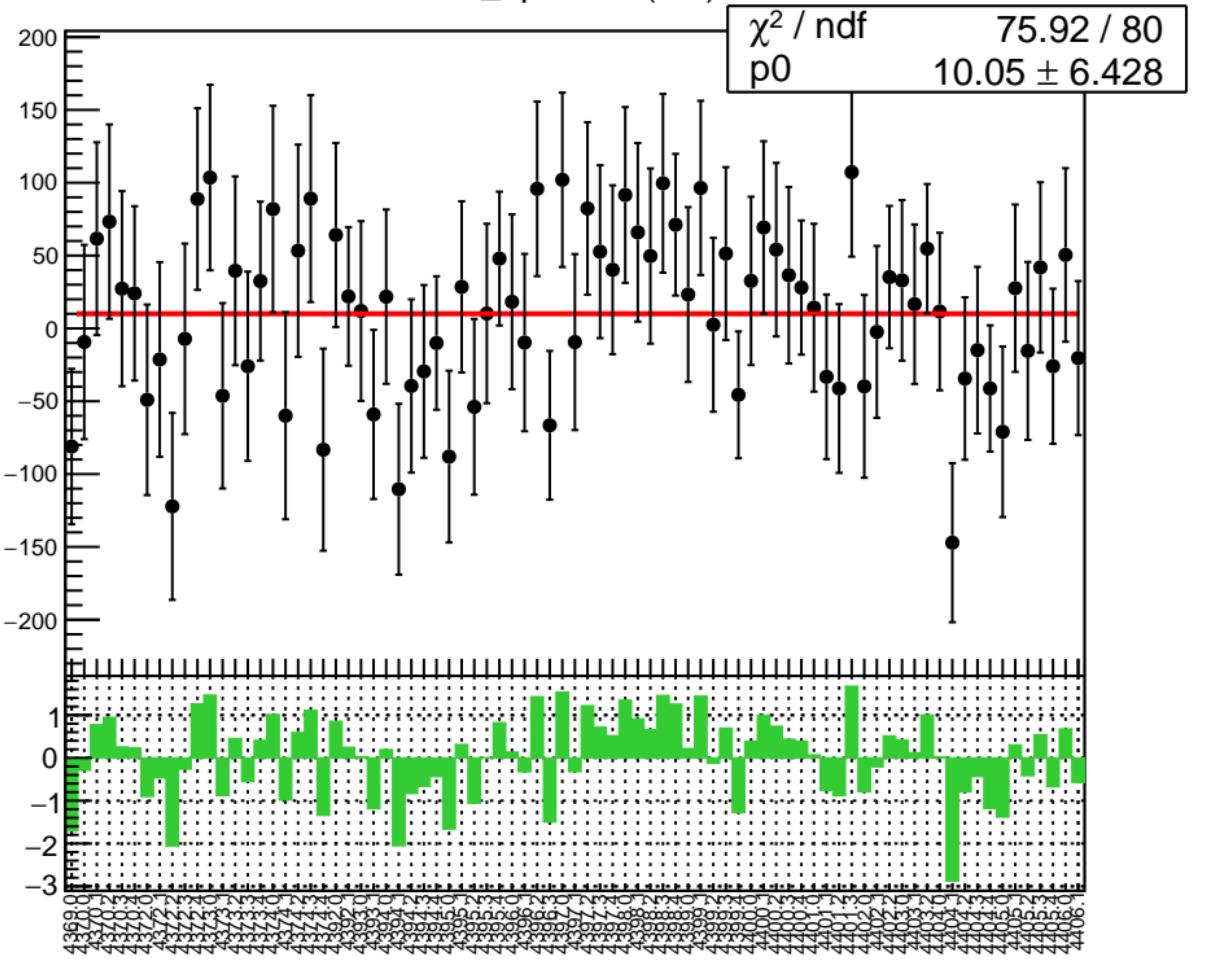


diff_bpm4eY RMS (um)

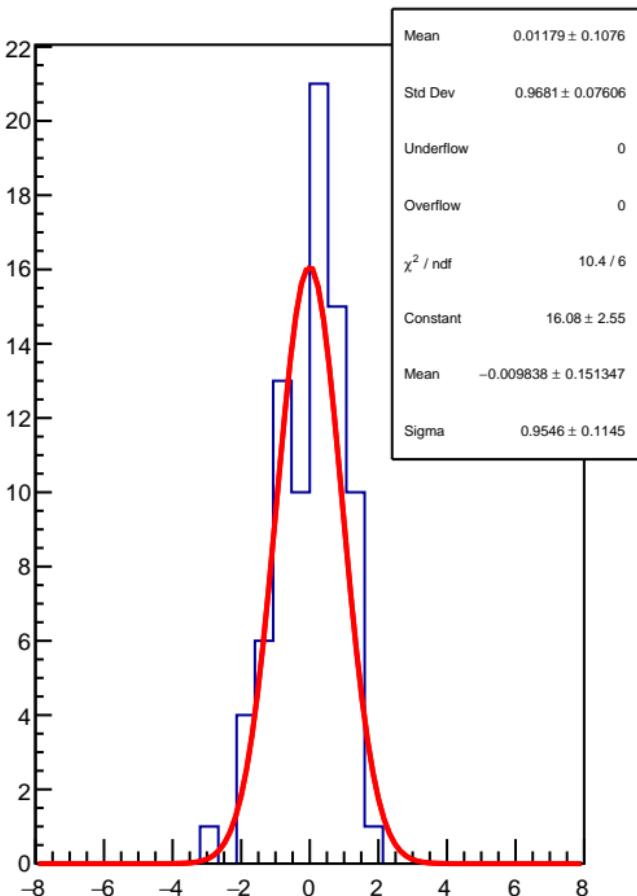
RMS (um)



diff_bpm11X (nm)

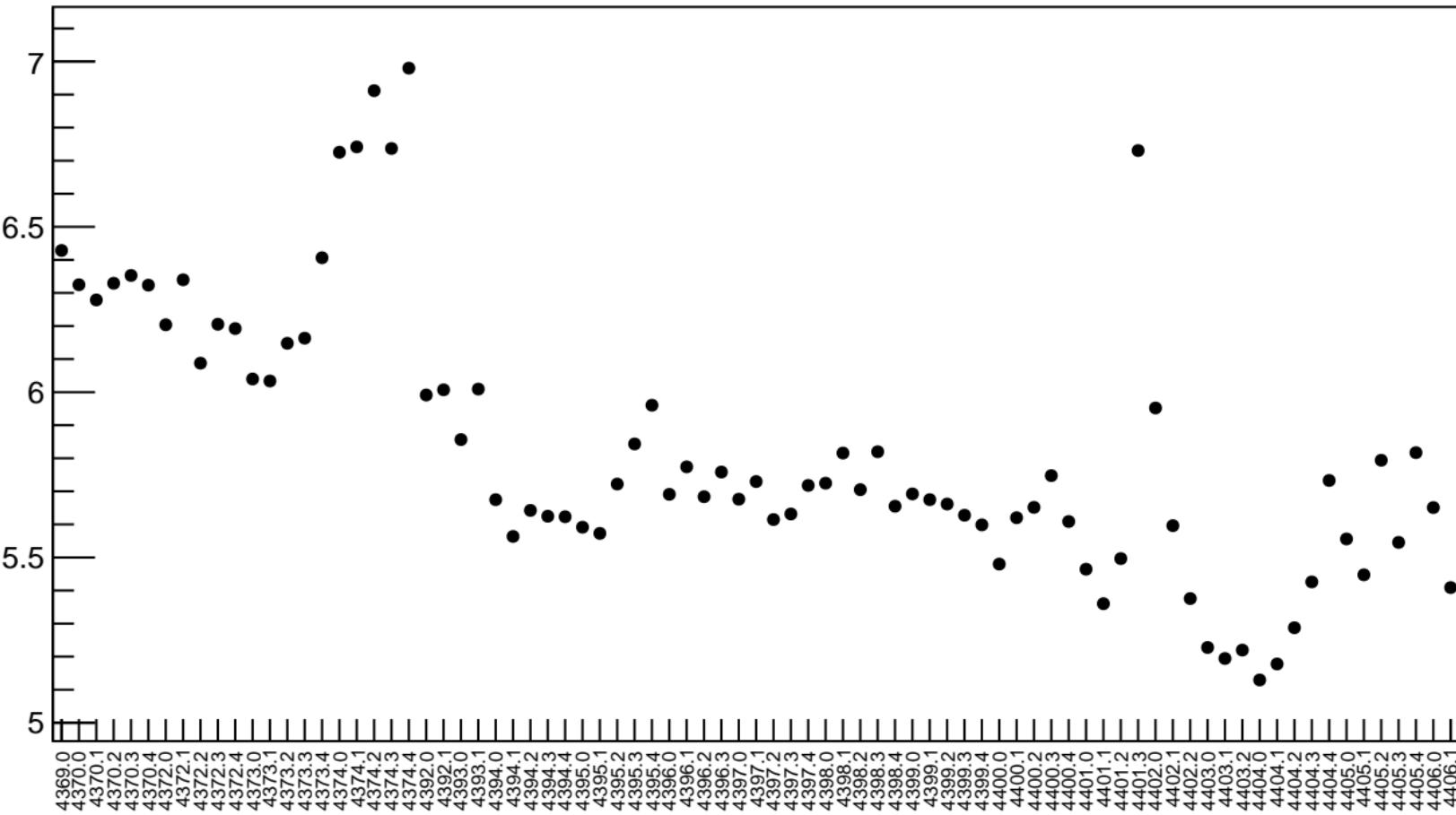


1D pull distribution

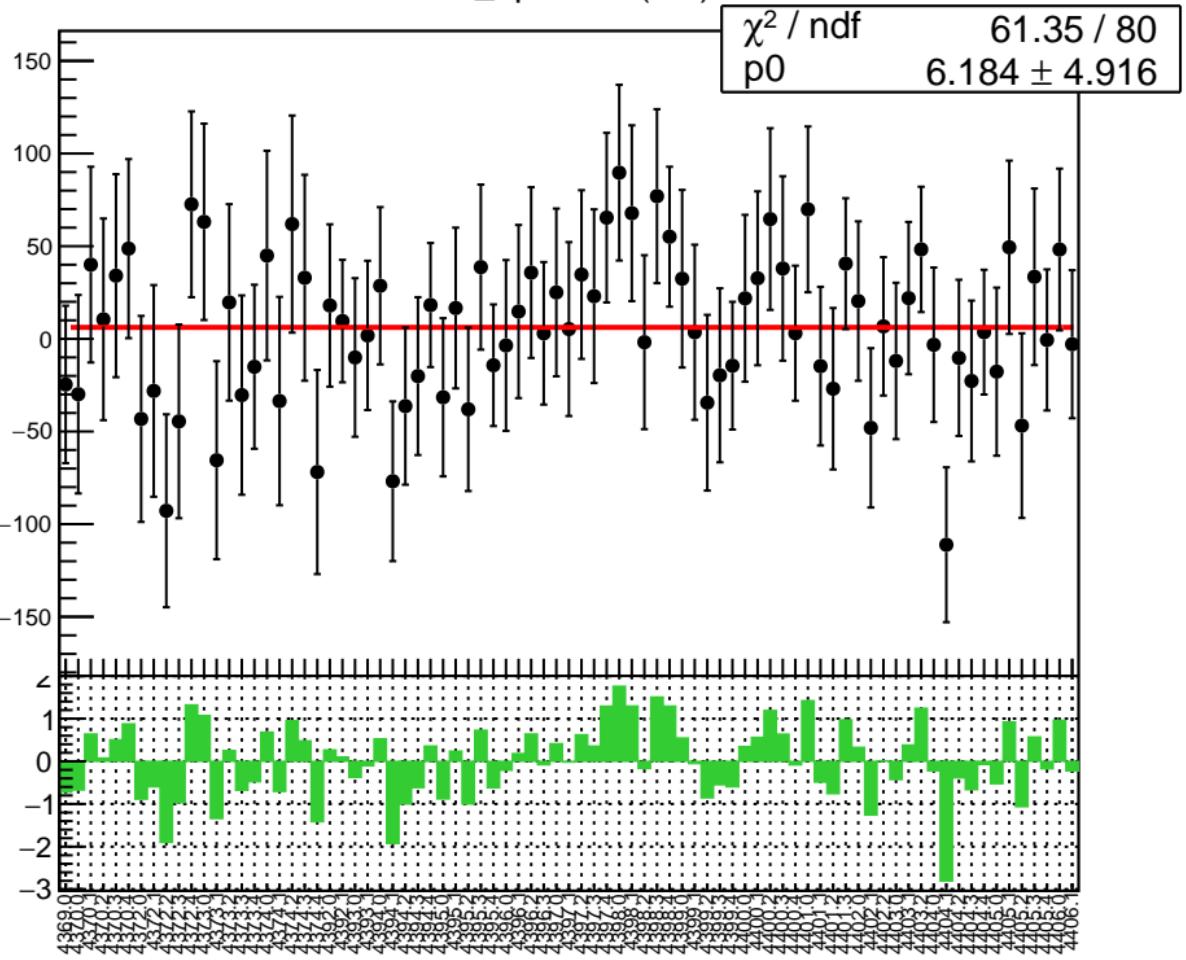


diff_bpm11X RMS (um)

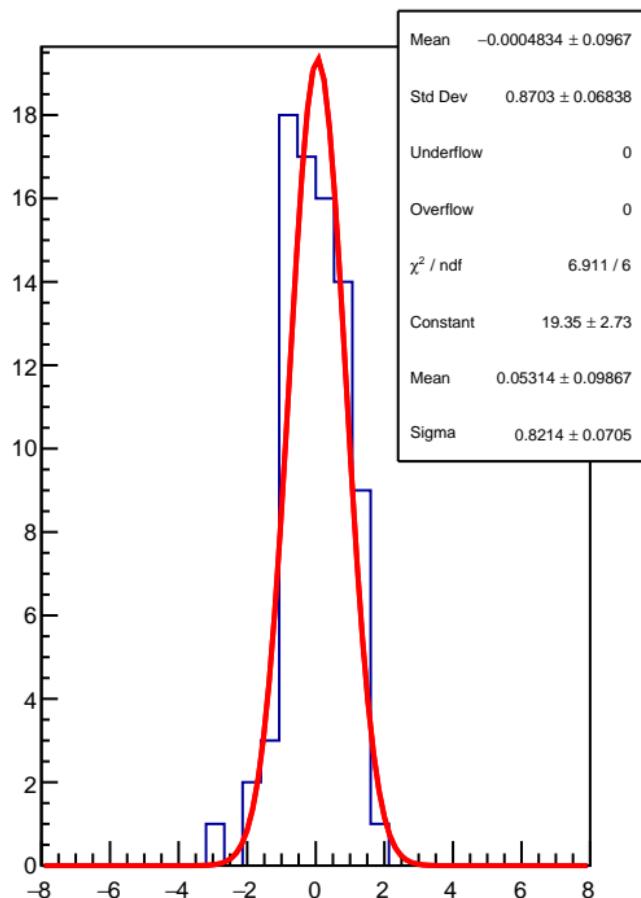
RMS (um)



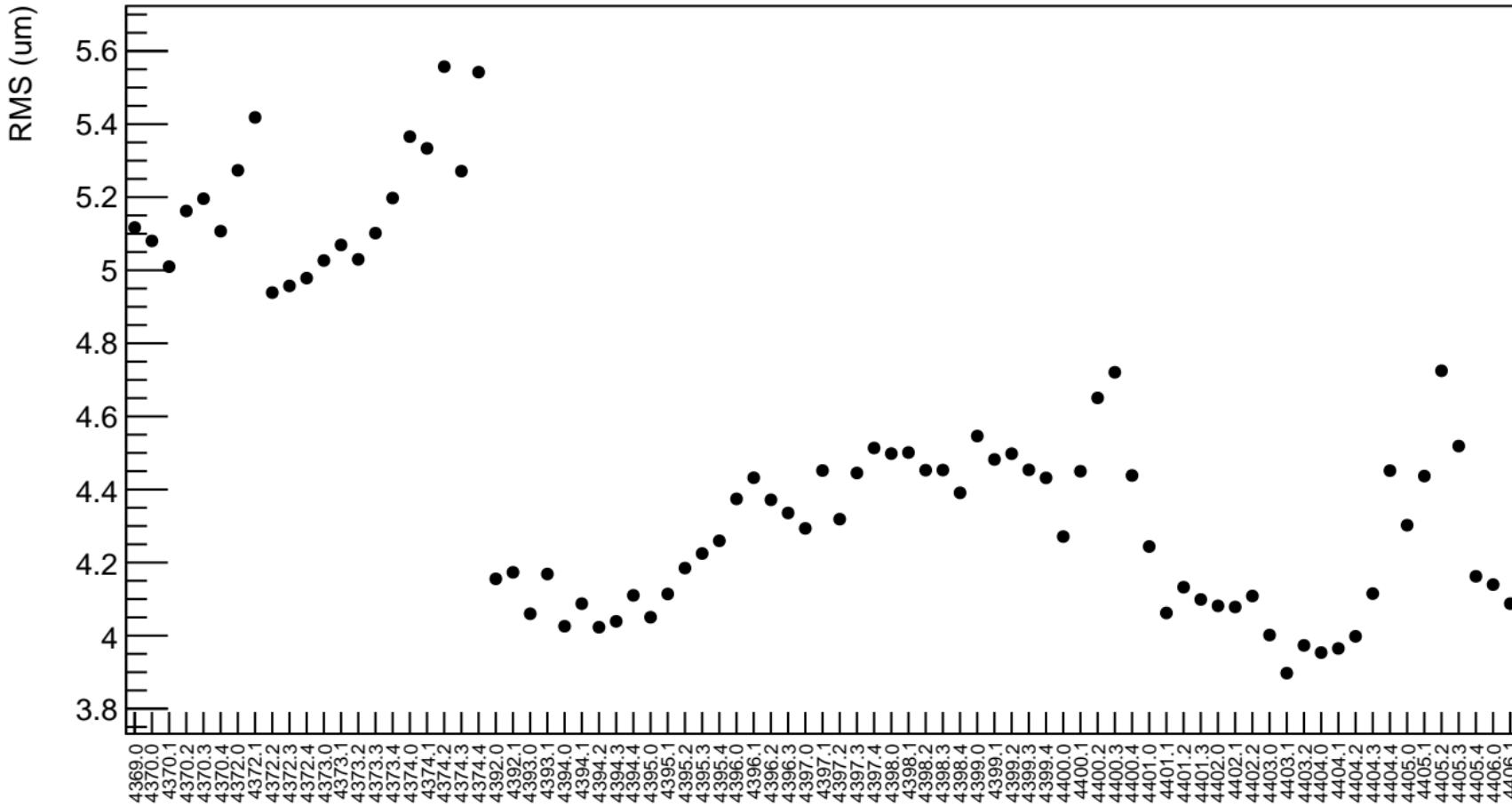
diff_bpm12X (nm)



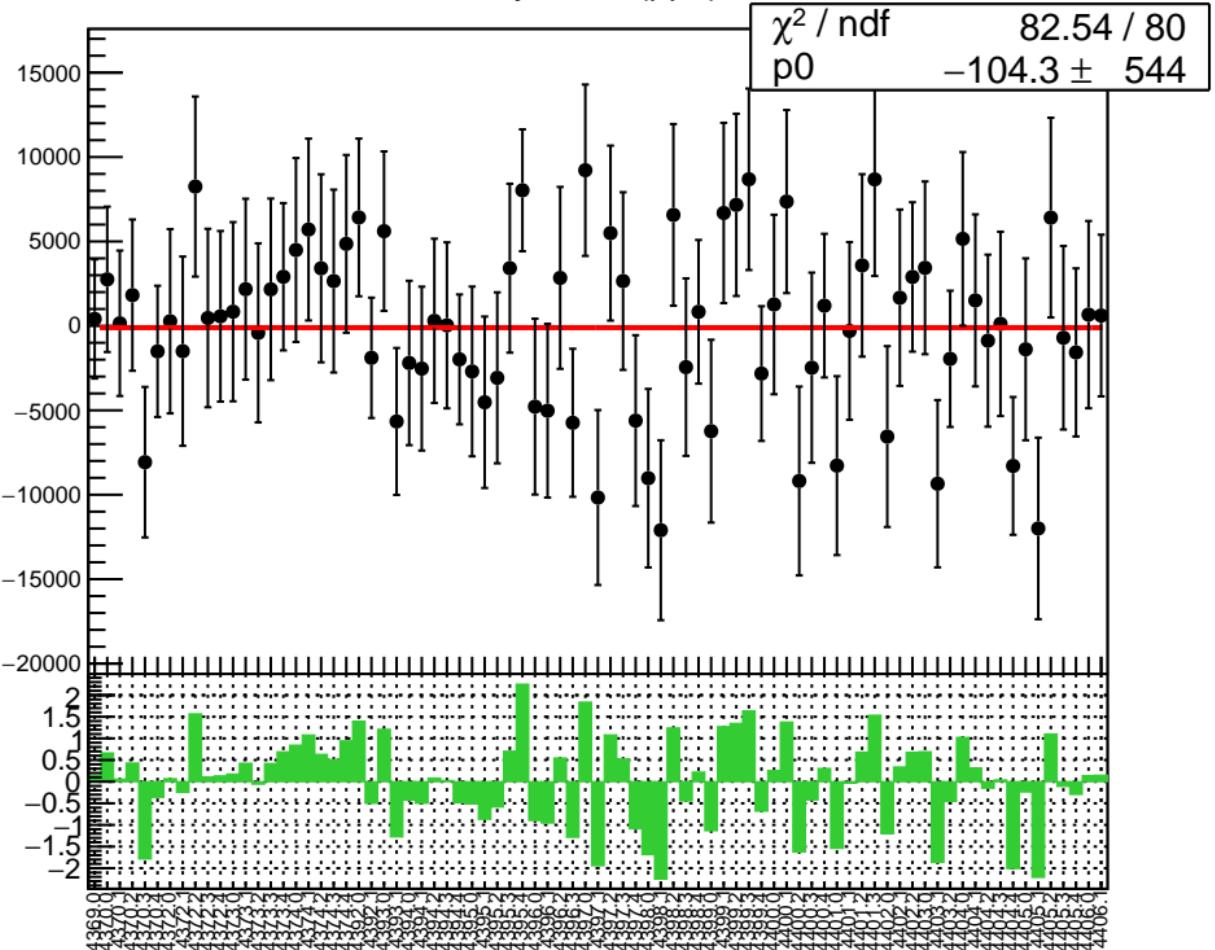
1D pull distribution



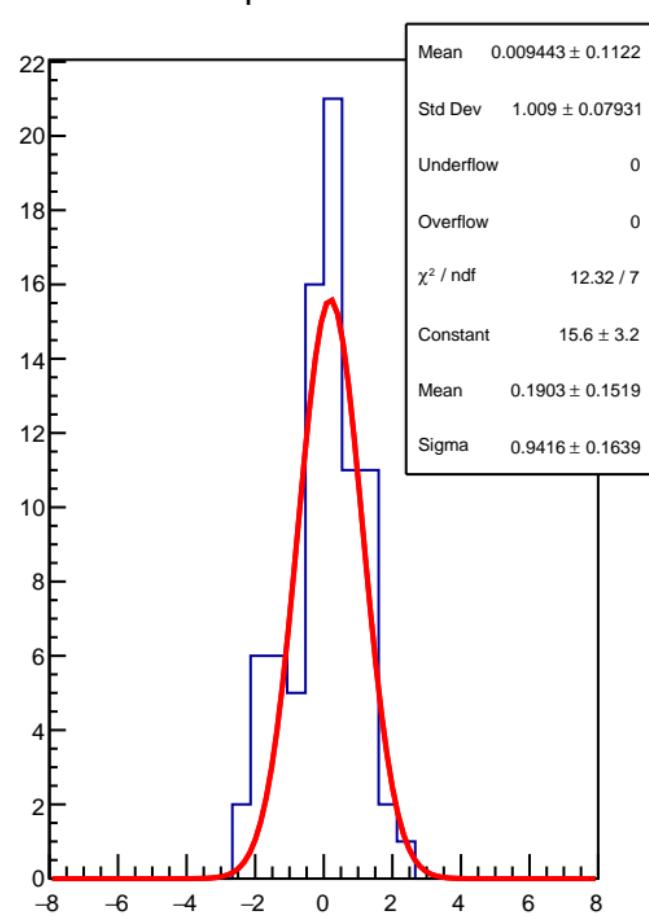
diff_bpm12X RMS (um)



asym_usl (ppb)

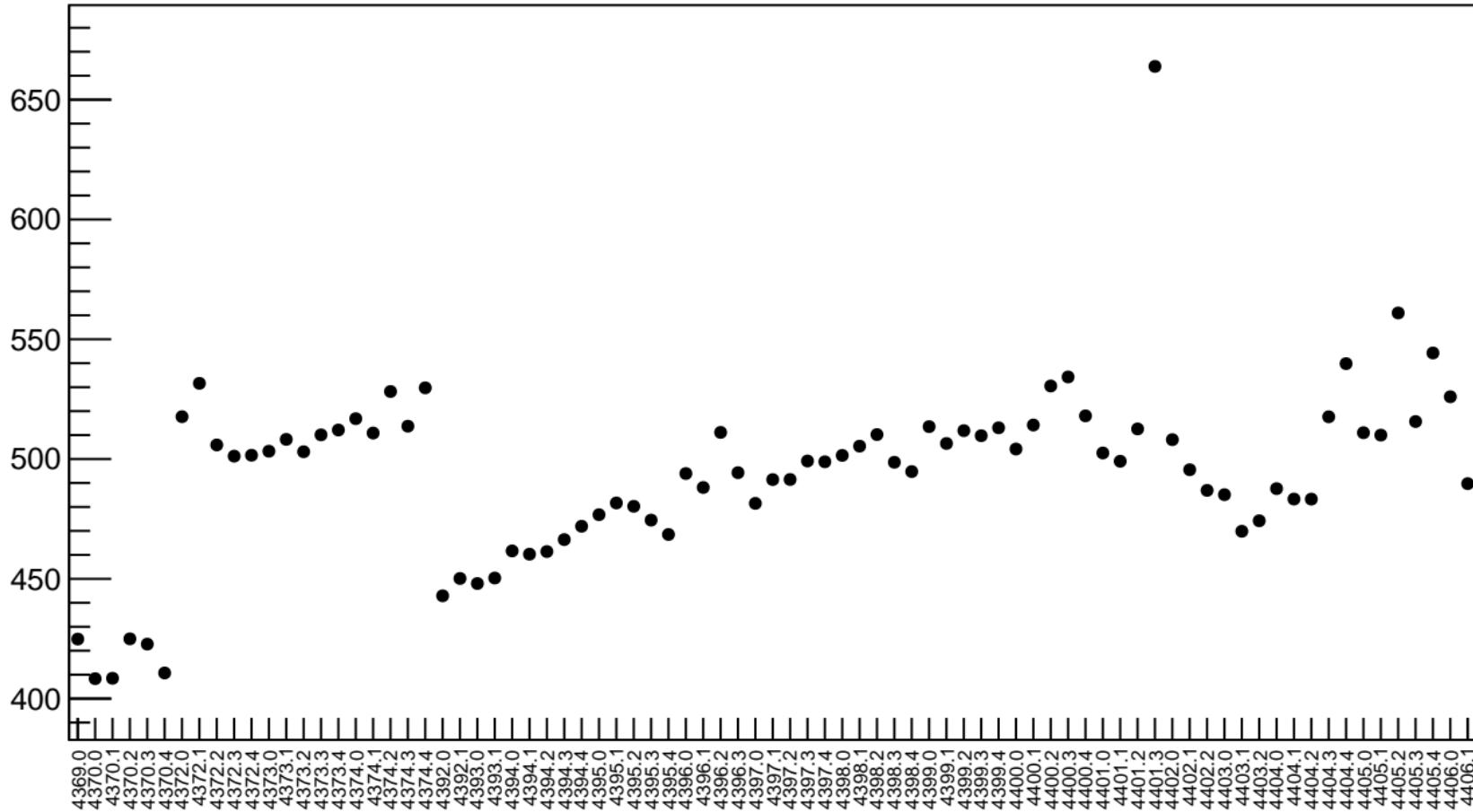


1D pull distribution

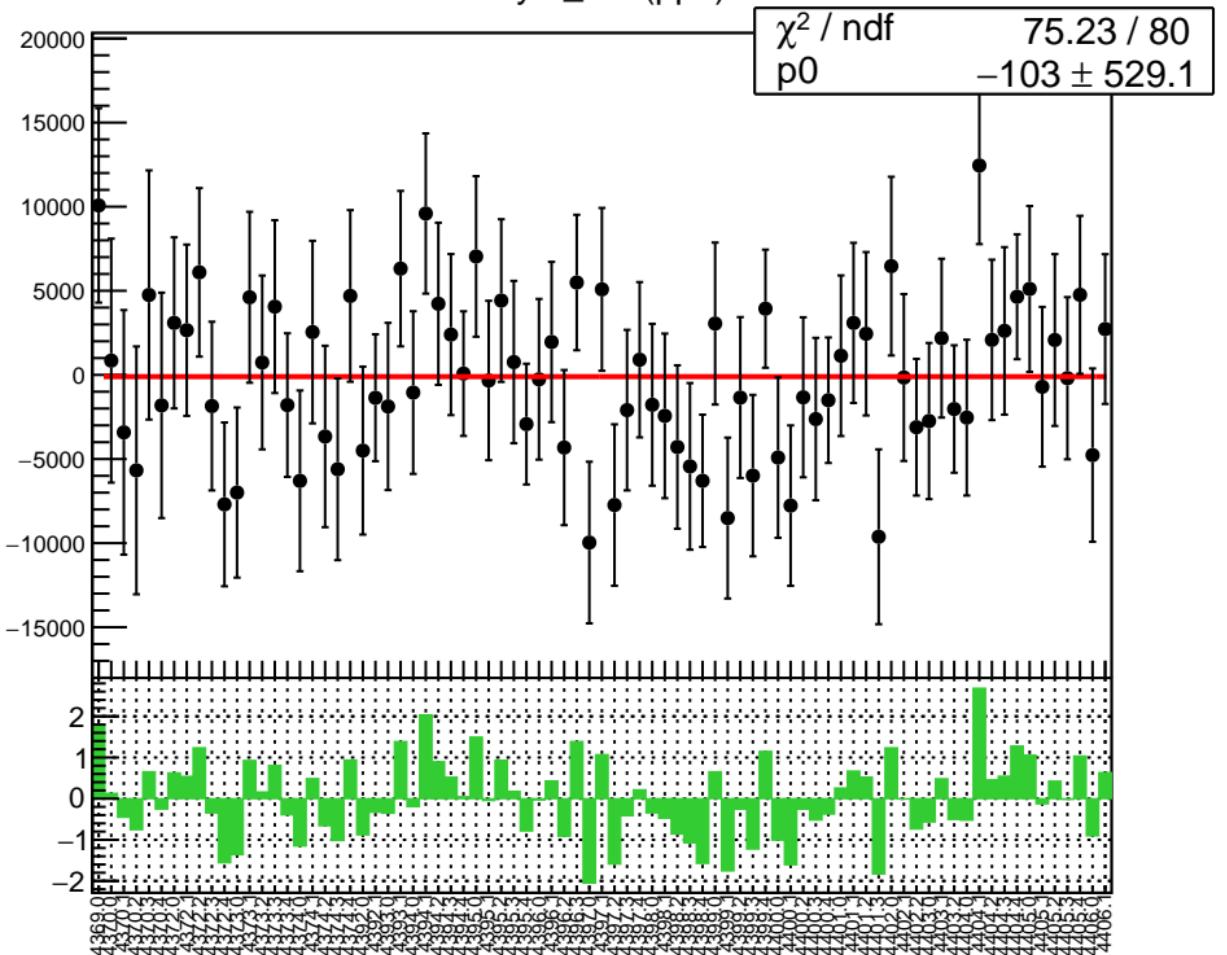


asym_usl RMS (ppm)

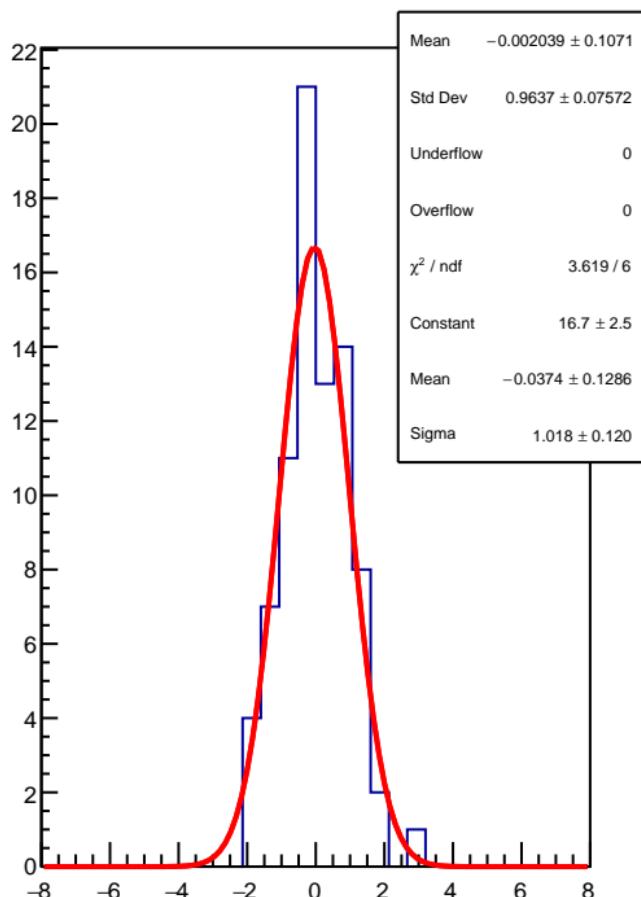
RMS (ppm)



asym_usr (ppb)

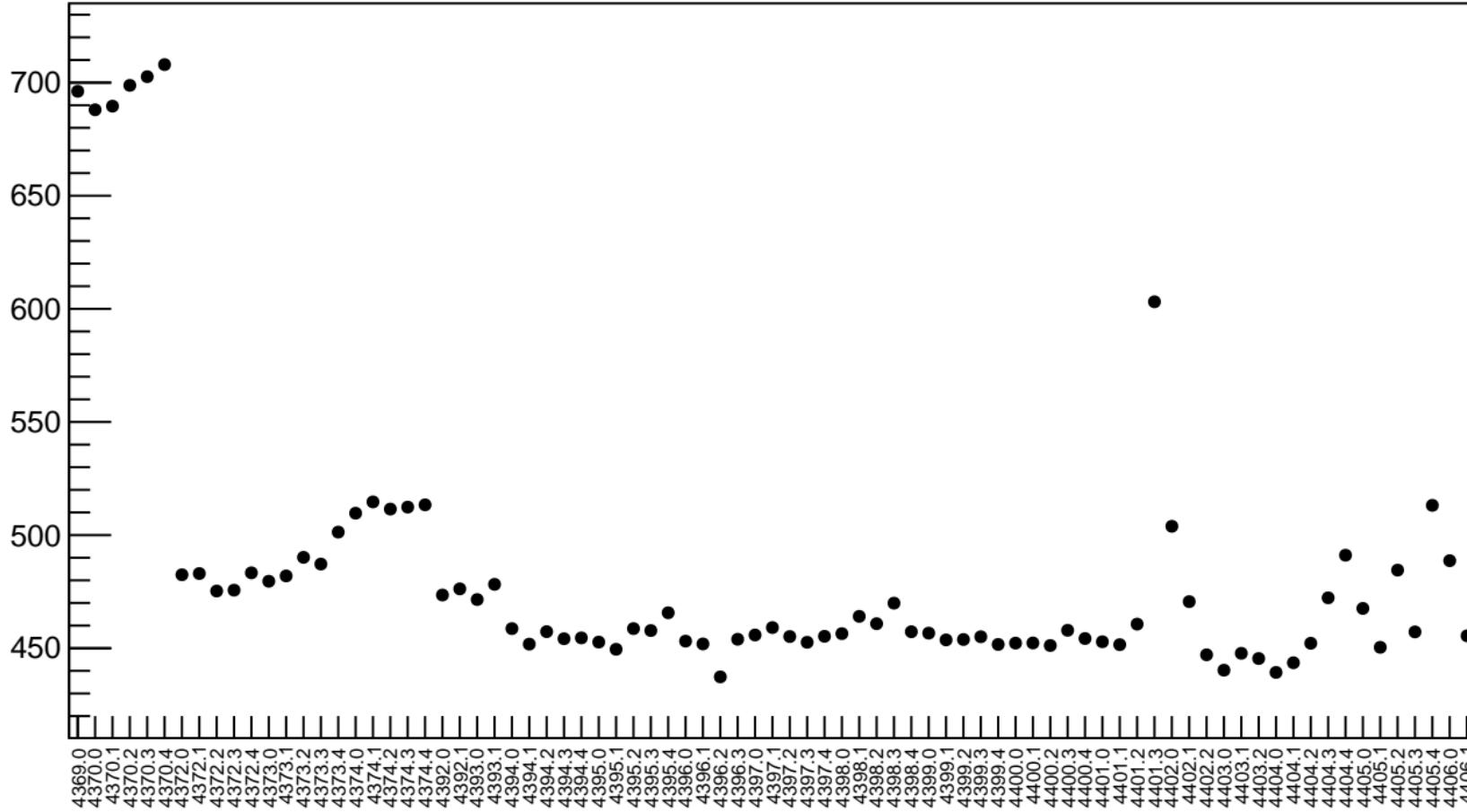


1D pull distribution

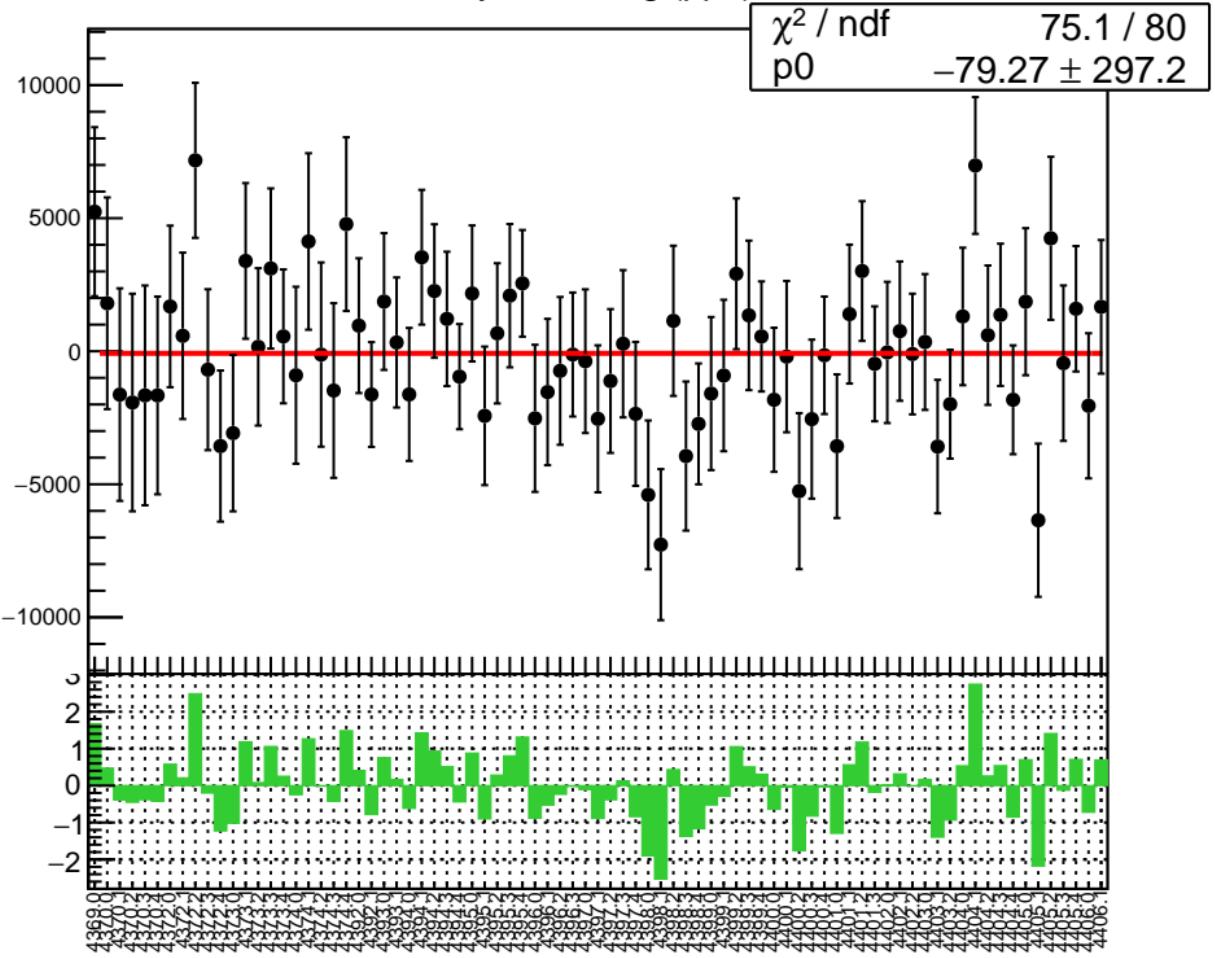


asym_usr RMS (ppm)

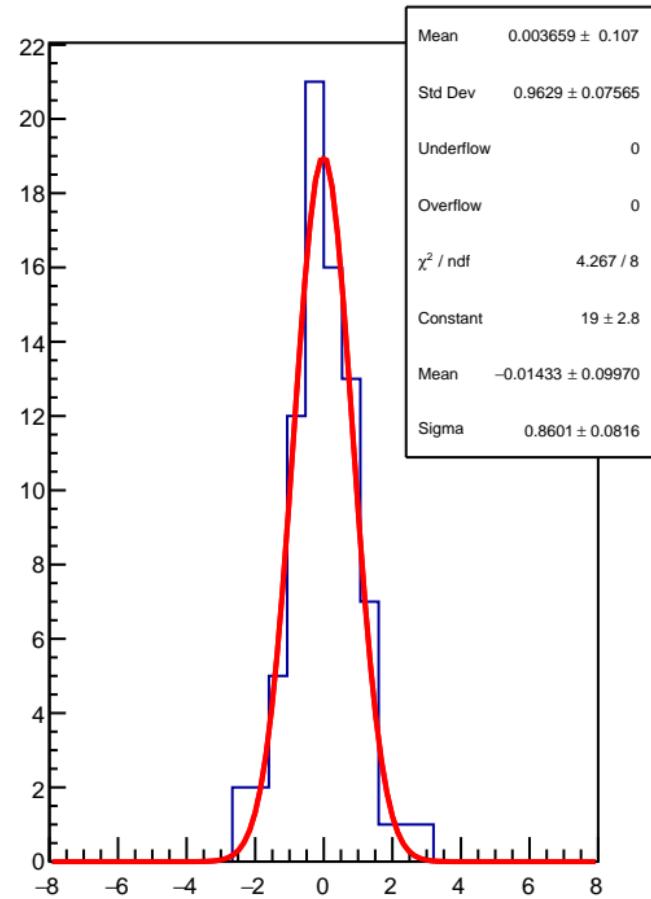
RMS (ppm)



asym_us_avg (ppb)



1D pull distribution

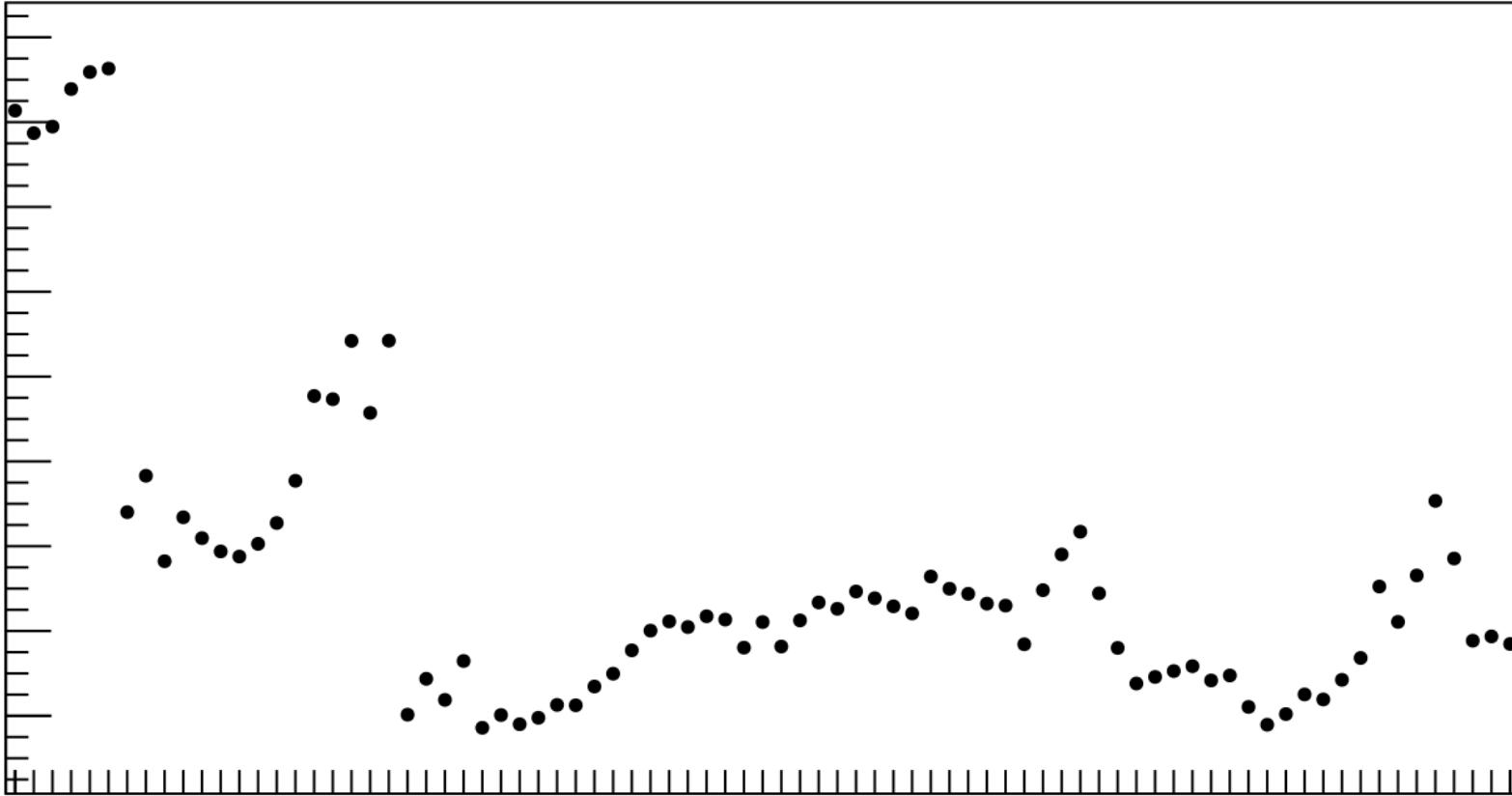


asym_us_avg RMS (ppm)

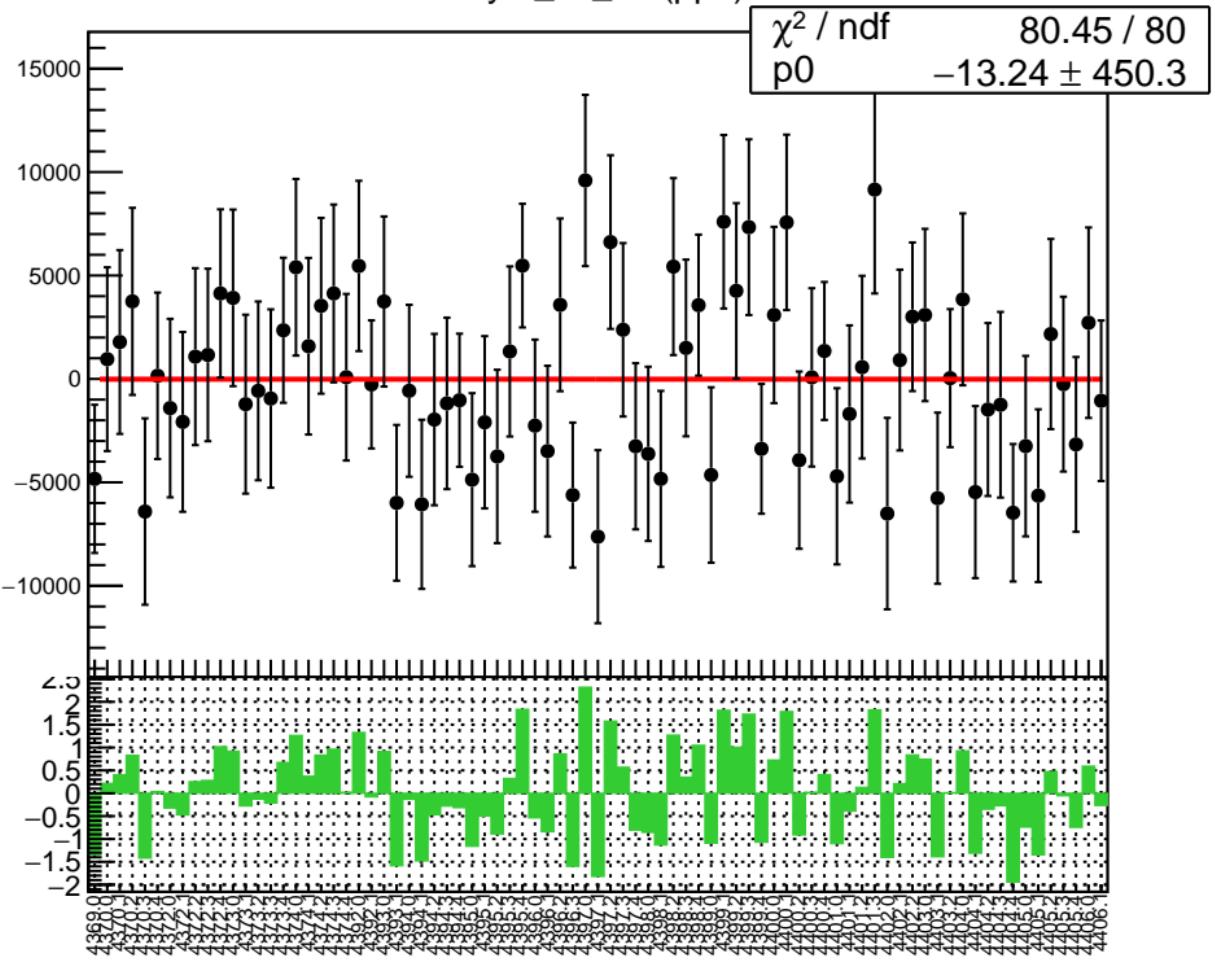
RMS (ppm)

400
380
360
340
320
300
280
260
240

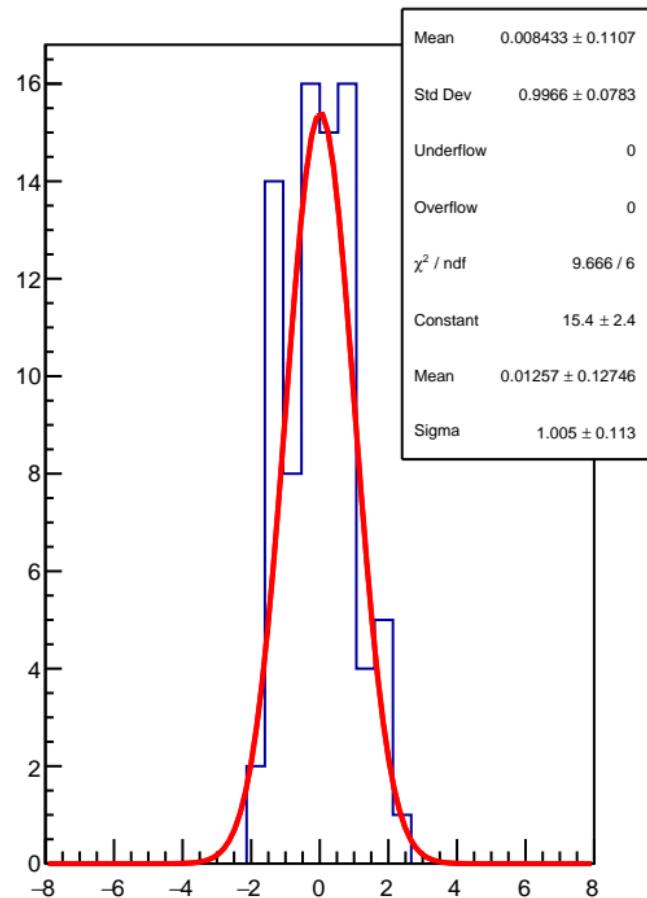
4369.0
4370.1
4370.2
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4370.4
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4372.1
4372.2
4372.3
4372.4
4373.0
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4374.1
4374.2
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4392.0
4392.1
4393.0
4393.1
4394.0
4394.1
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4404.1
4404.2
4404.3
4404.4
4405.0
4405.1
4405.2
4405.3
4405.4
4406.0
4406.1



asym_us_dd (ppb)

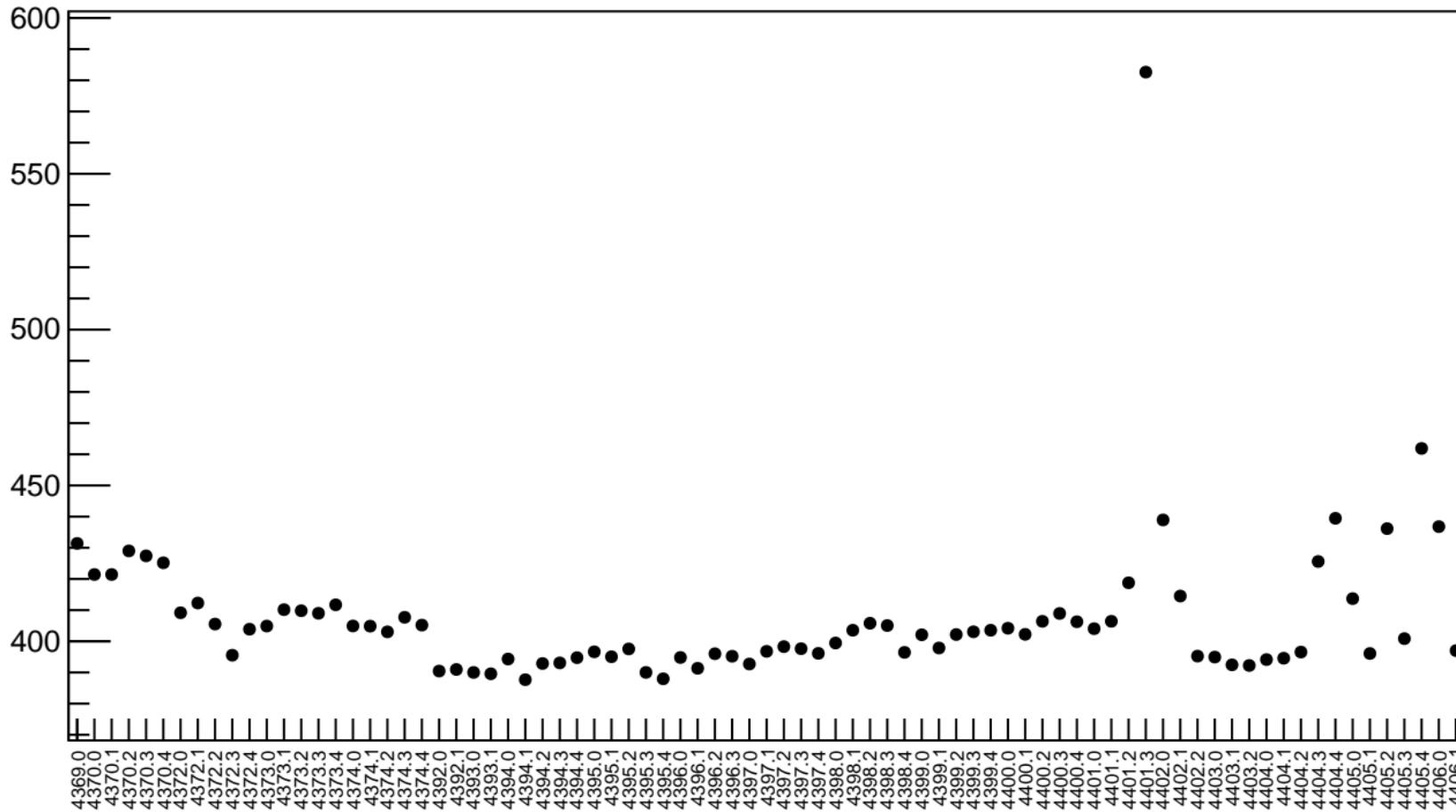


1D pull distribution

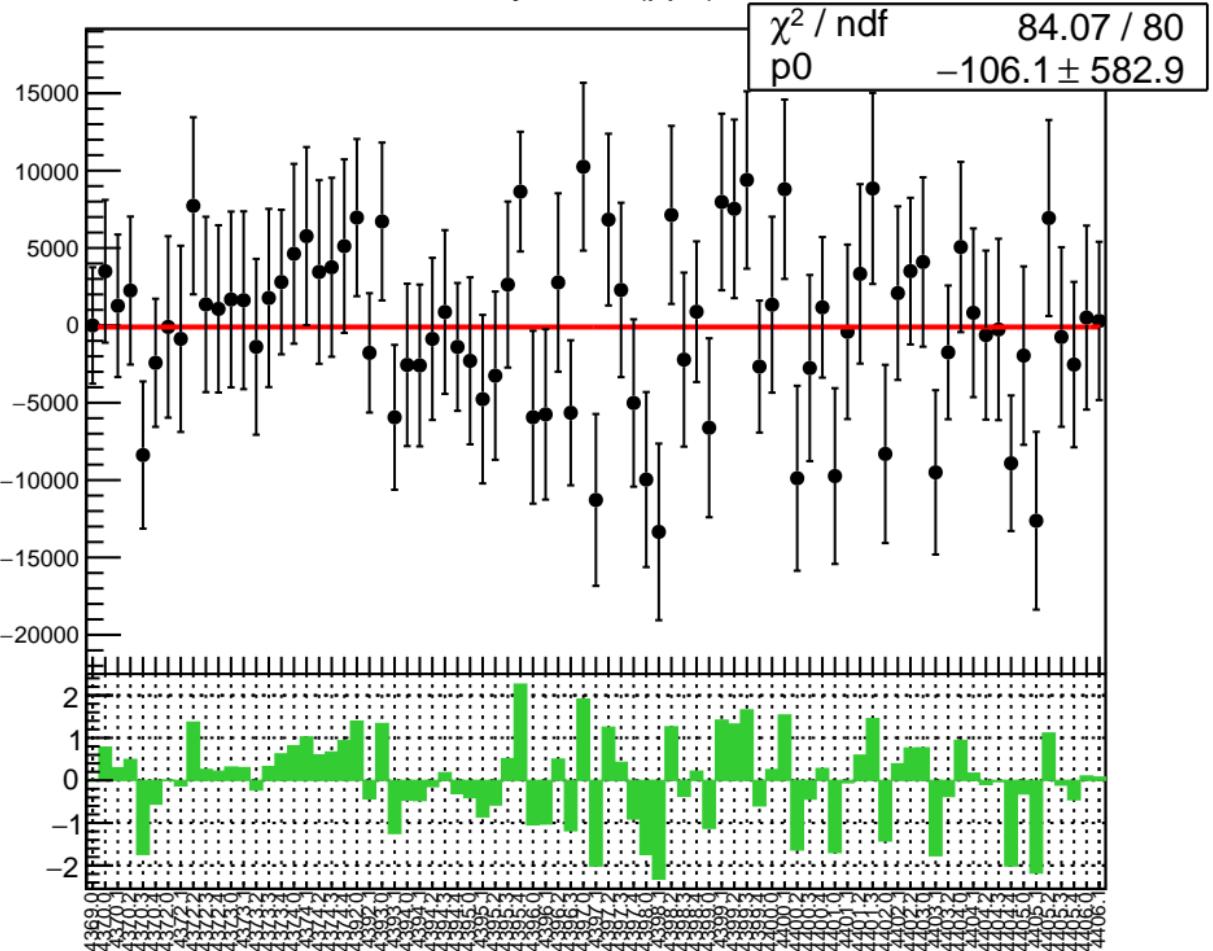


asym_us_dd RMS (ppm)

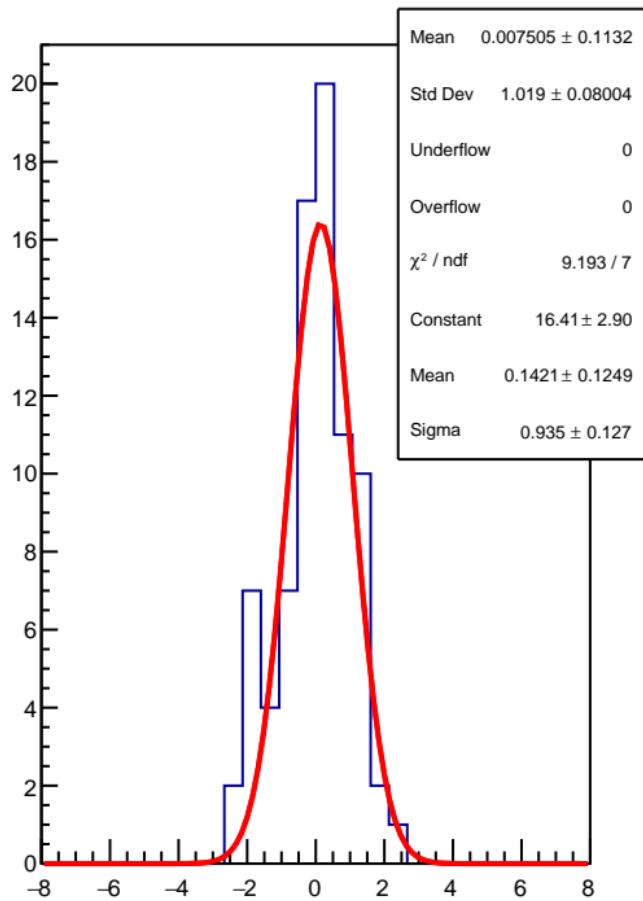
RMS (ppm)



asym_dsl (ppb)

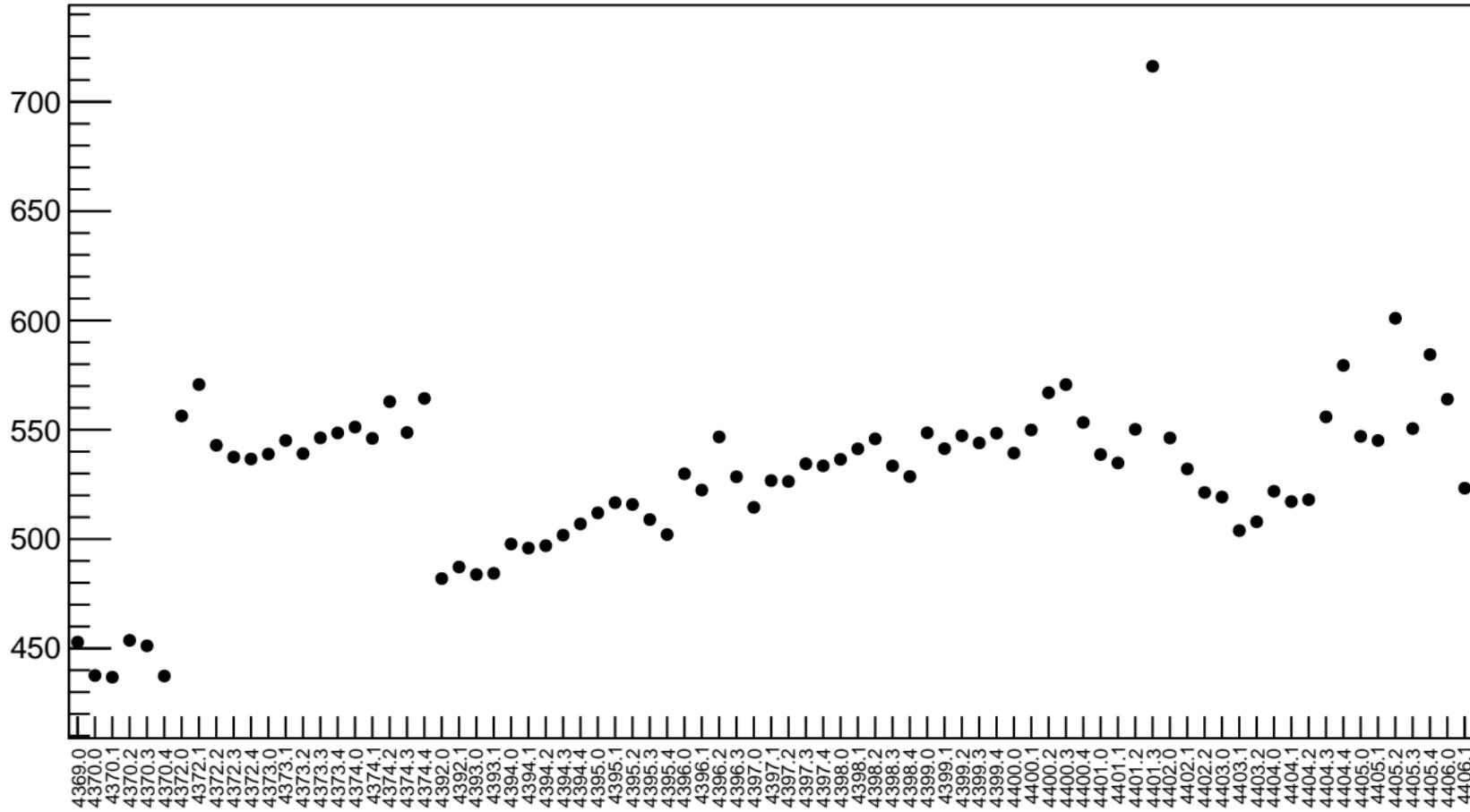


1D pull distribution

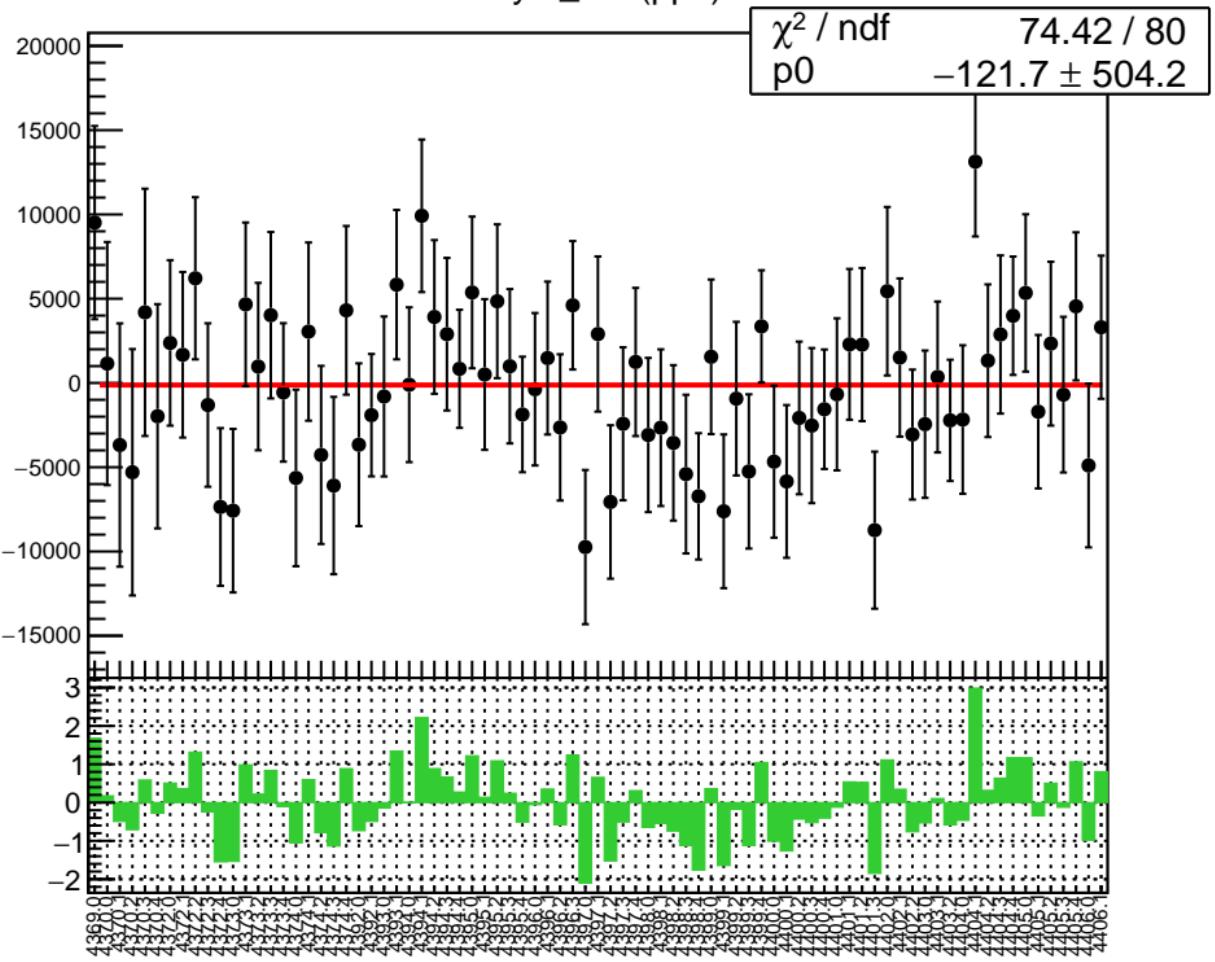


asym_dsl RMS (ppm)

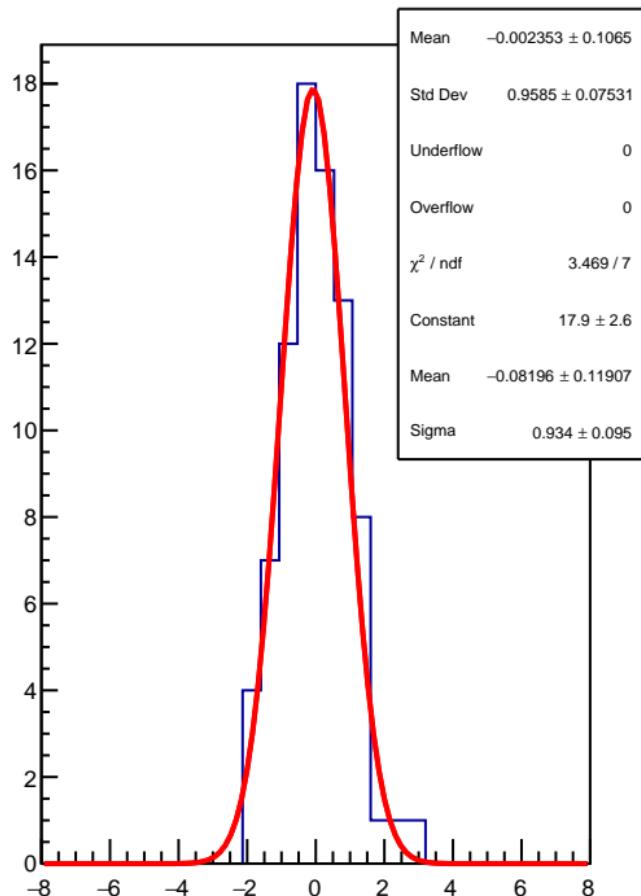
RMS (ppm)



asym_dsr (ppb)



1D pull distribution

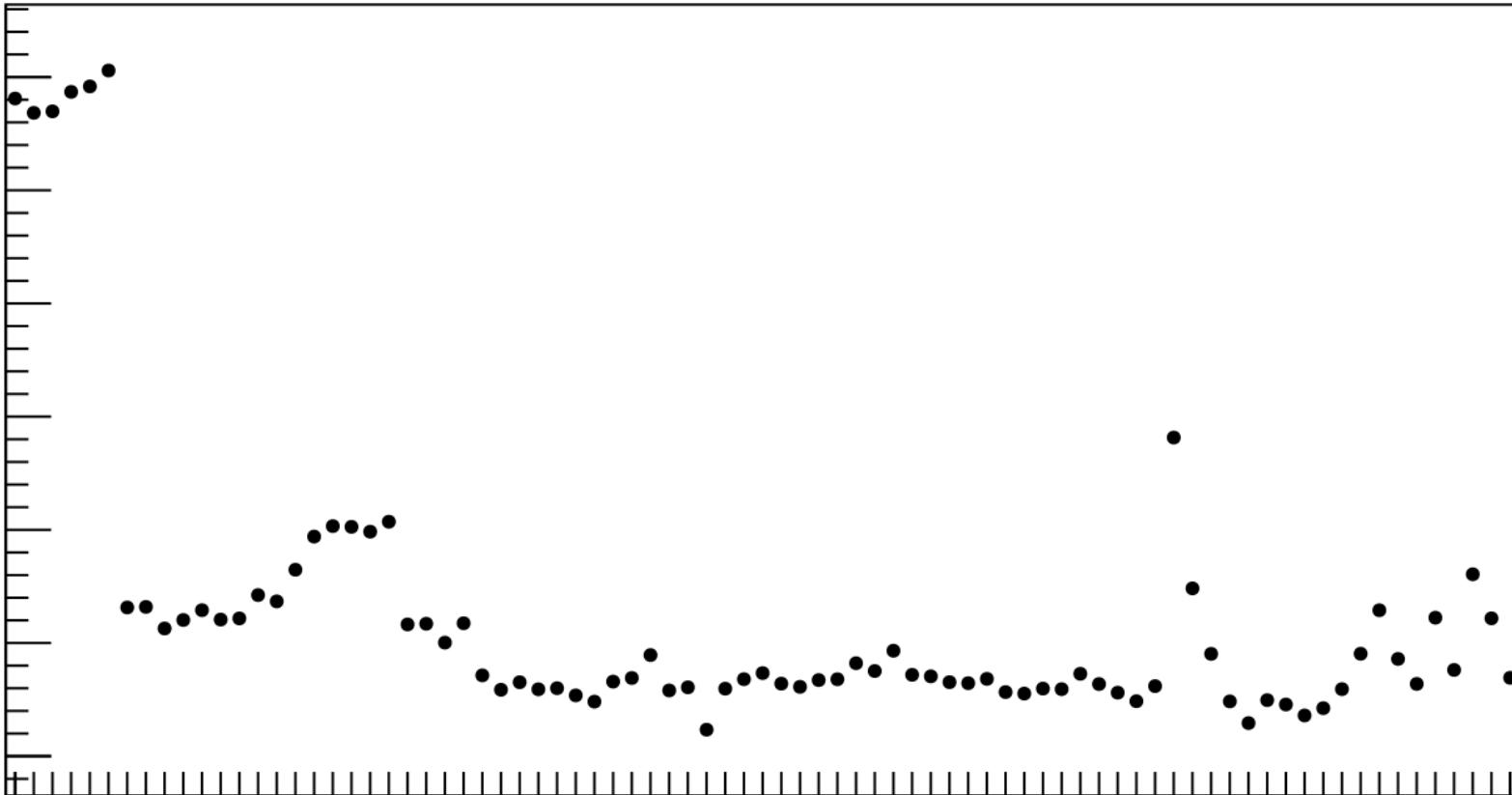


asym_dsr RMS (ppm)

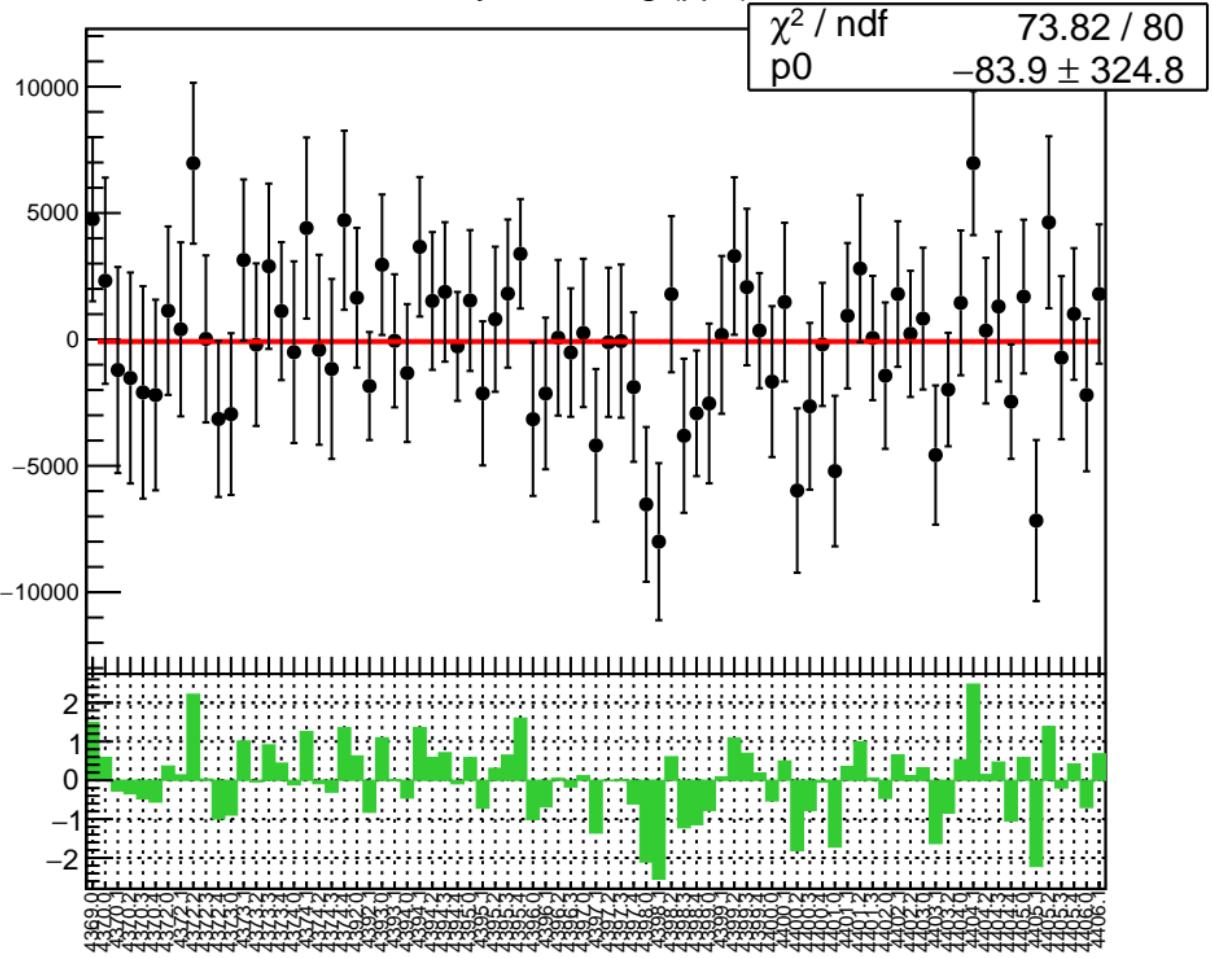
RMS (ppm)

700
650
600
550
500
450

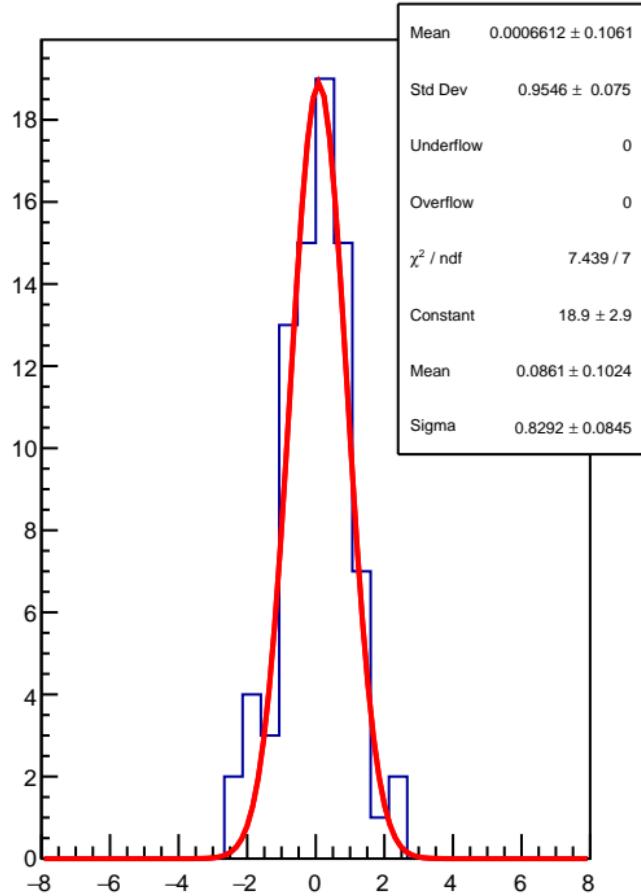
4369.0
4370.1
4370.2
4370.4
4372.0
4372.1
4372.2
4372.3
4372.4
4373.0
4373.1
4373.2
4373.3
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4374.1
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4403.2
4404.0
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4404.3
4404.4
4405.0
4405.1
4405.2
4405.3
4405.4
4406.0
4406.1



asym_ds_avg (ppb)

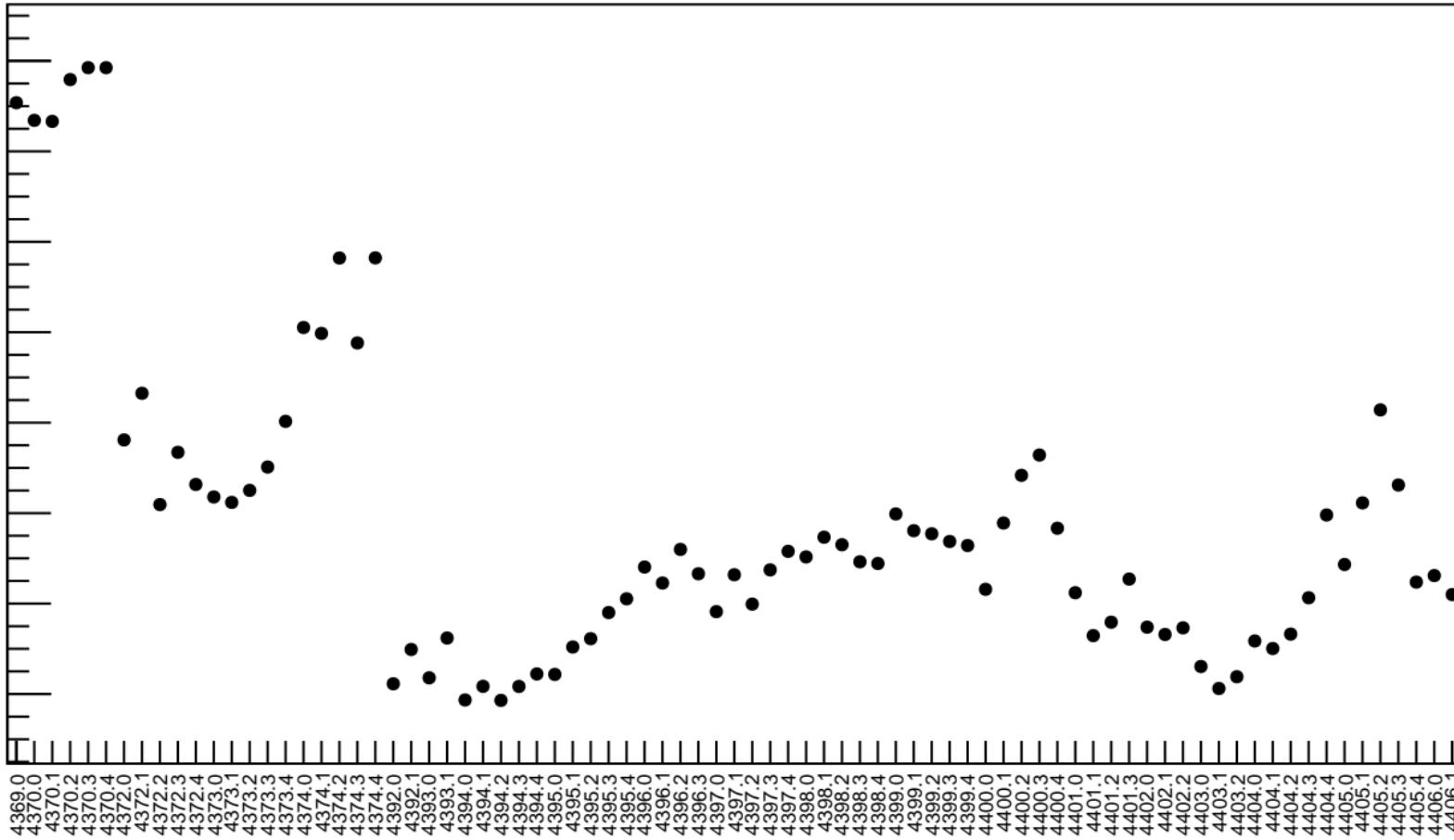


1D pull distribution

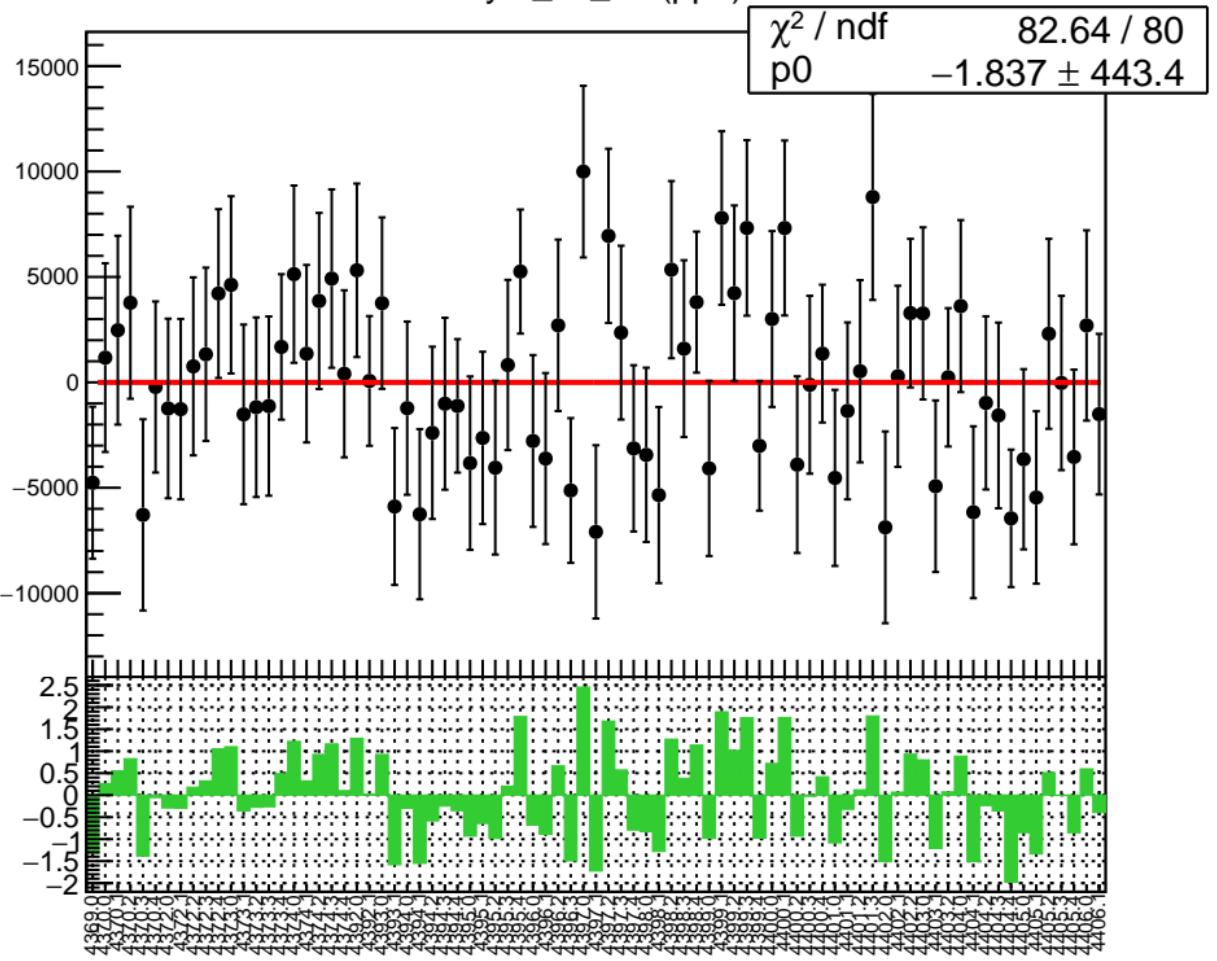


asym_ds_avg RMS (ppm)

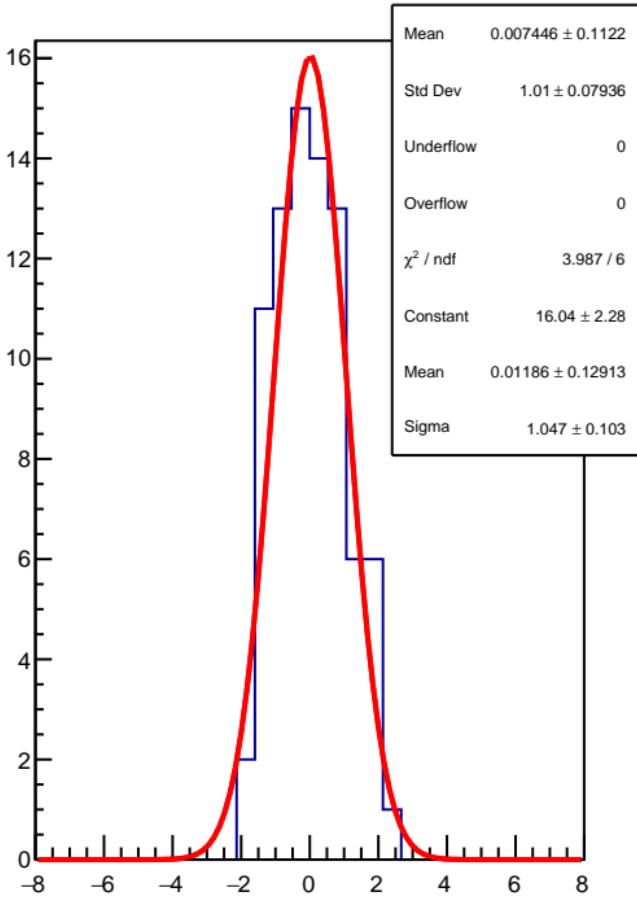
RMS (ppm)



asym_ds_dd (ppb)



1D pull distribution

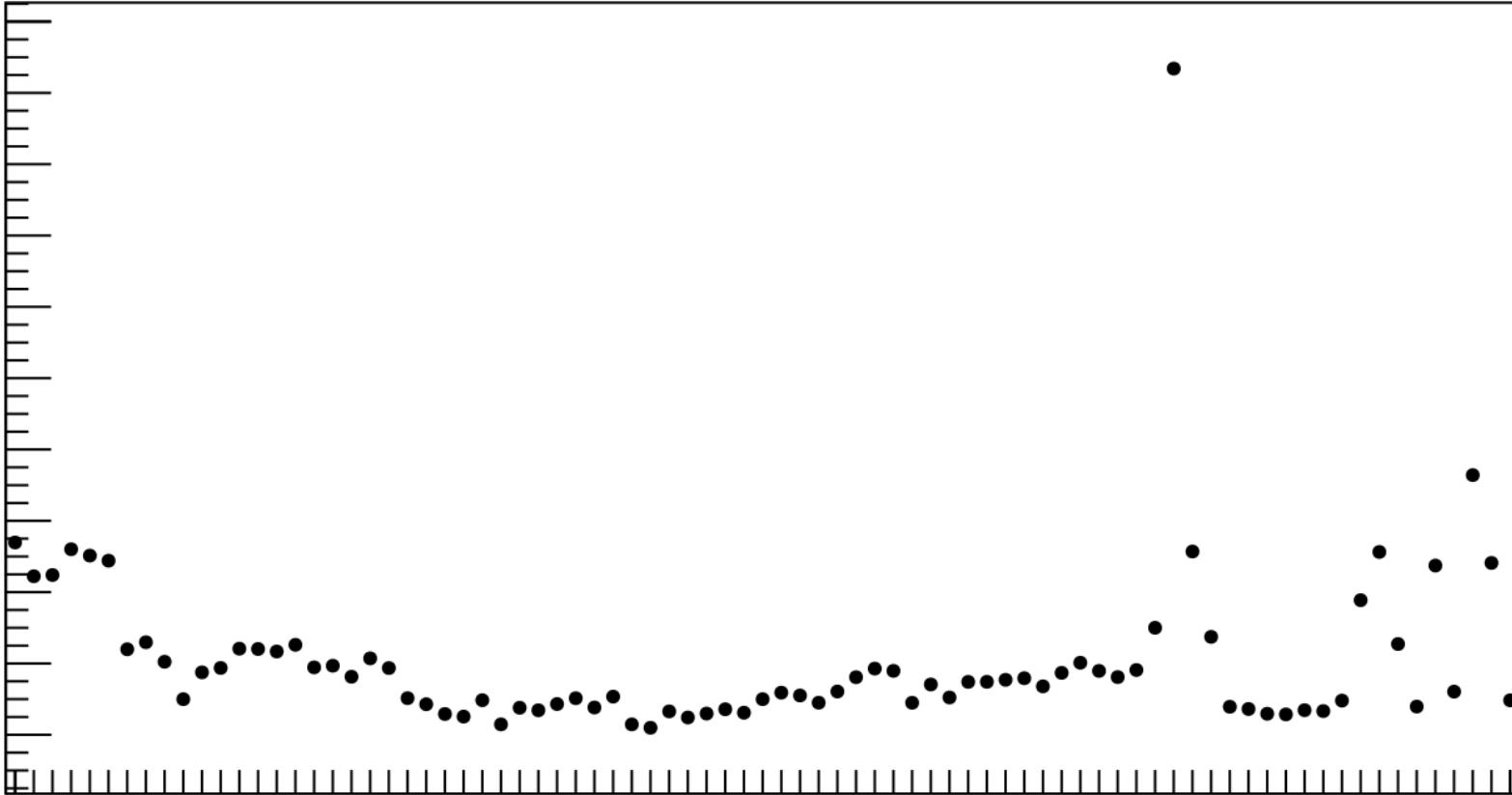


asym_ds_dd RMS (ppm)

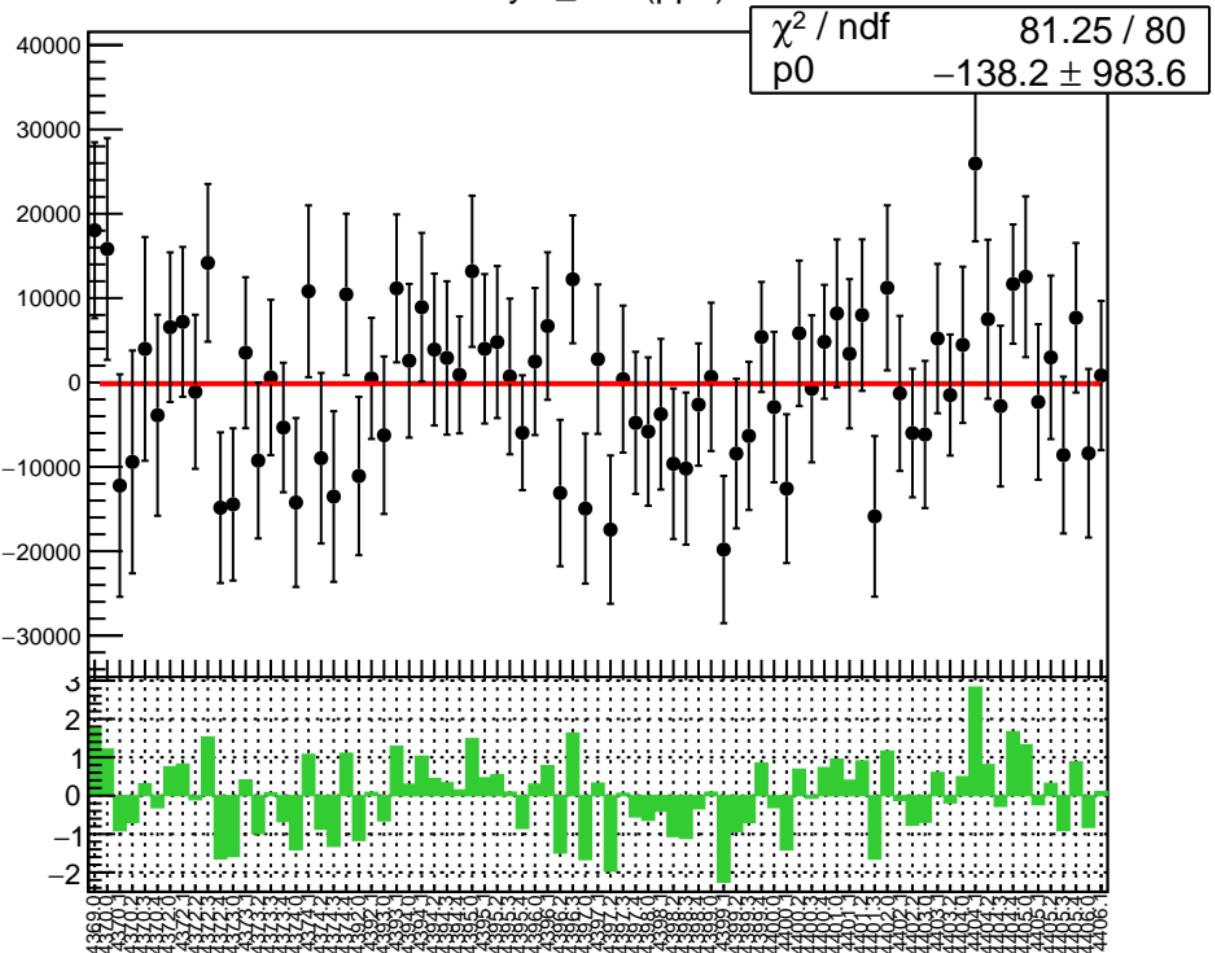
RMS (ppm)

580
560
540
520
500
480
460
440
420
400
380

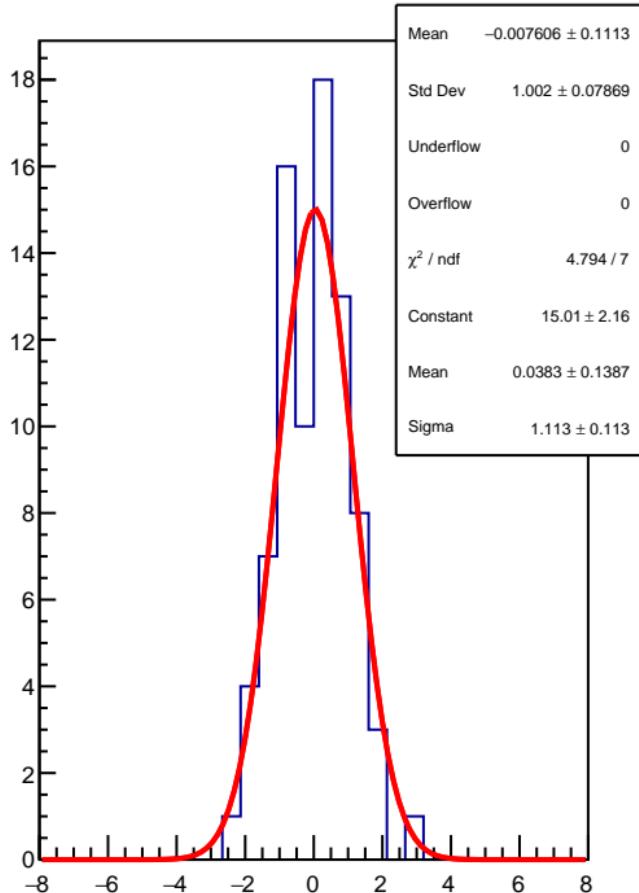
4369.0
4370.1
4370.2
4370.3
4370.4
4372.0
4372.1
4372.2
4373.0
4373.1
4373.2
4373.3
4373.4
4374.0
4374.1
4374.2
4374.3
4374.4
4392.0
4392.1
4393.0
4393.1
4394.0
4394.1
4394.2
4394.3
4394.4
4394.5
4395.0
4395.1
4395.2
4395.3
4395.4
4396.0
4396.1
4396.2
4396.3
4397.0
4397.1
4397.2
4397.3
4397.4
4398.0
4398.1
4398.2
4398.3
4398.4
4399.0
4399.1
4399.2
4399.3
4399.4
4400.0
4400.1
4400.2
4400.3
4400.4
4401.0
4401.1
4401.2
4401.3
4402.0
4402.1
4403.0
4403.1
4403.2
4404.0
4404.1
4404.2
4404.3
4404.4
4405.0
4405.1
4405.2
4405.3
4405.4
4406.0
4406.1



asym_atl1 (ppb)

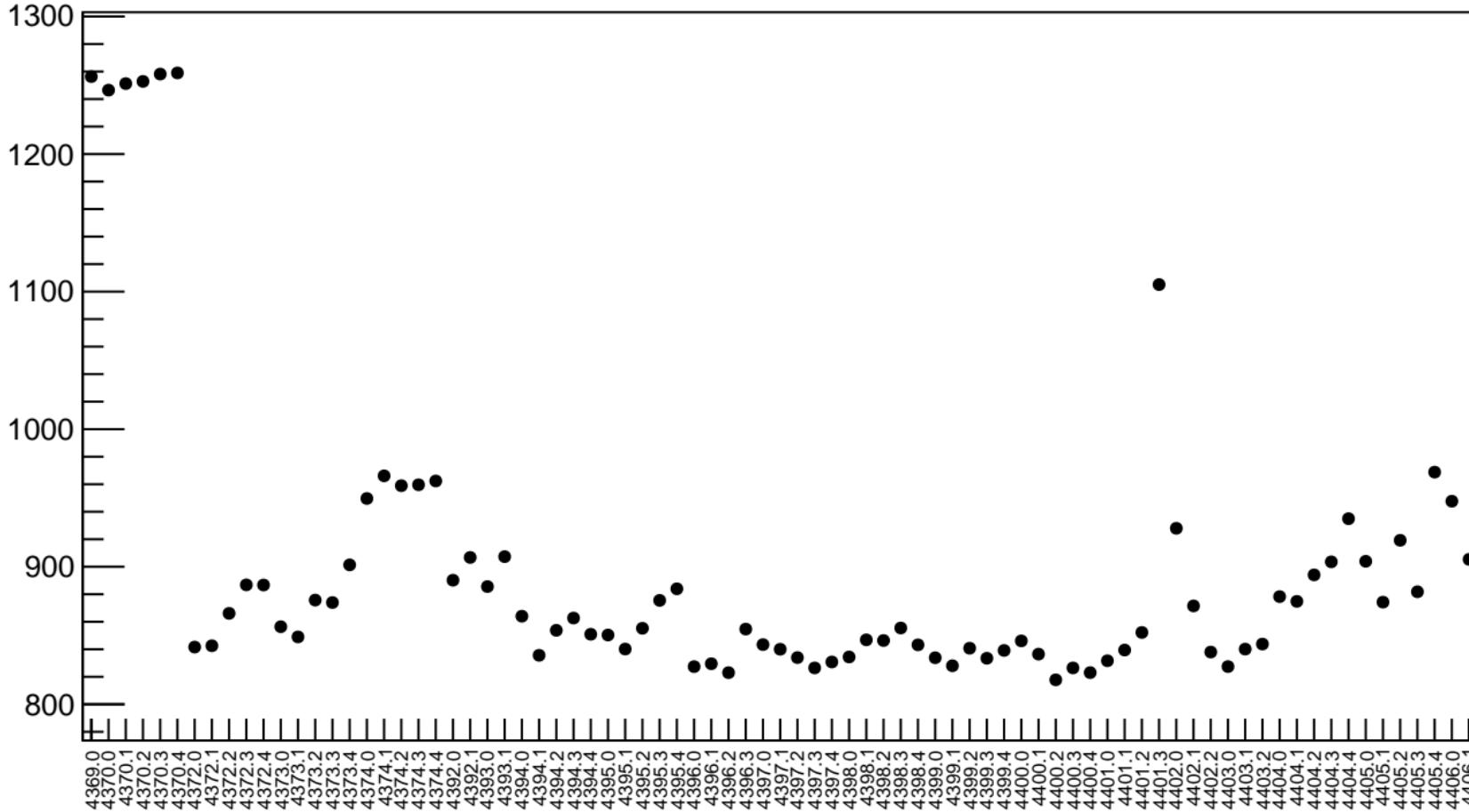


1D pull distribution

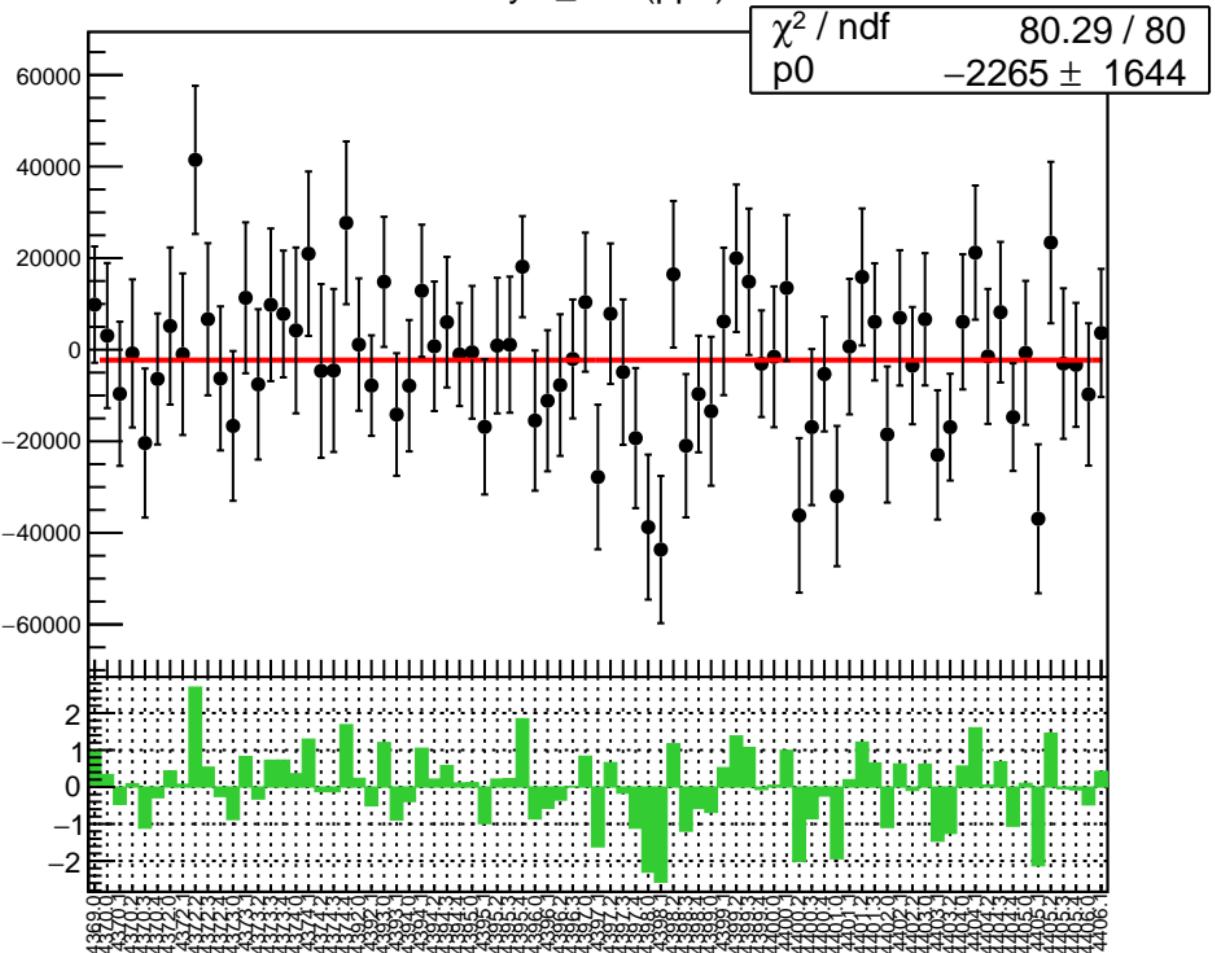


asym_atl1 RMS (ppm)

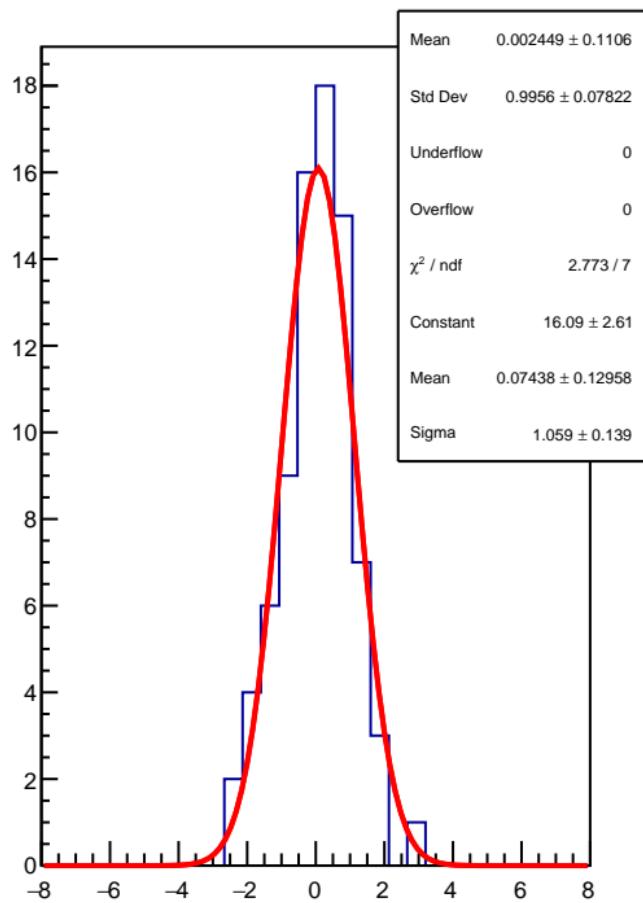
RMS (ppm)



asym_atl2 (ppb)

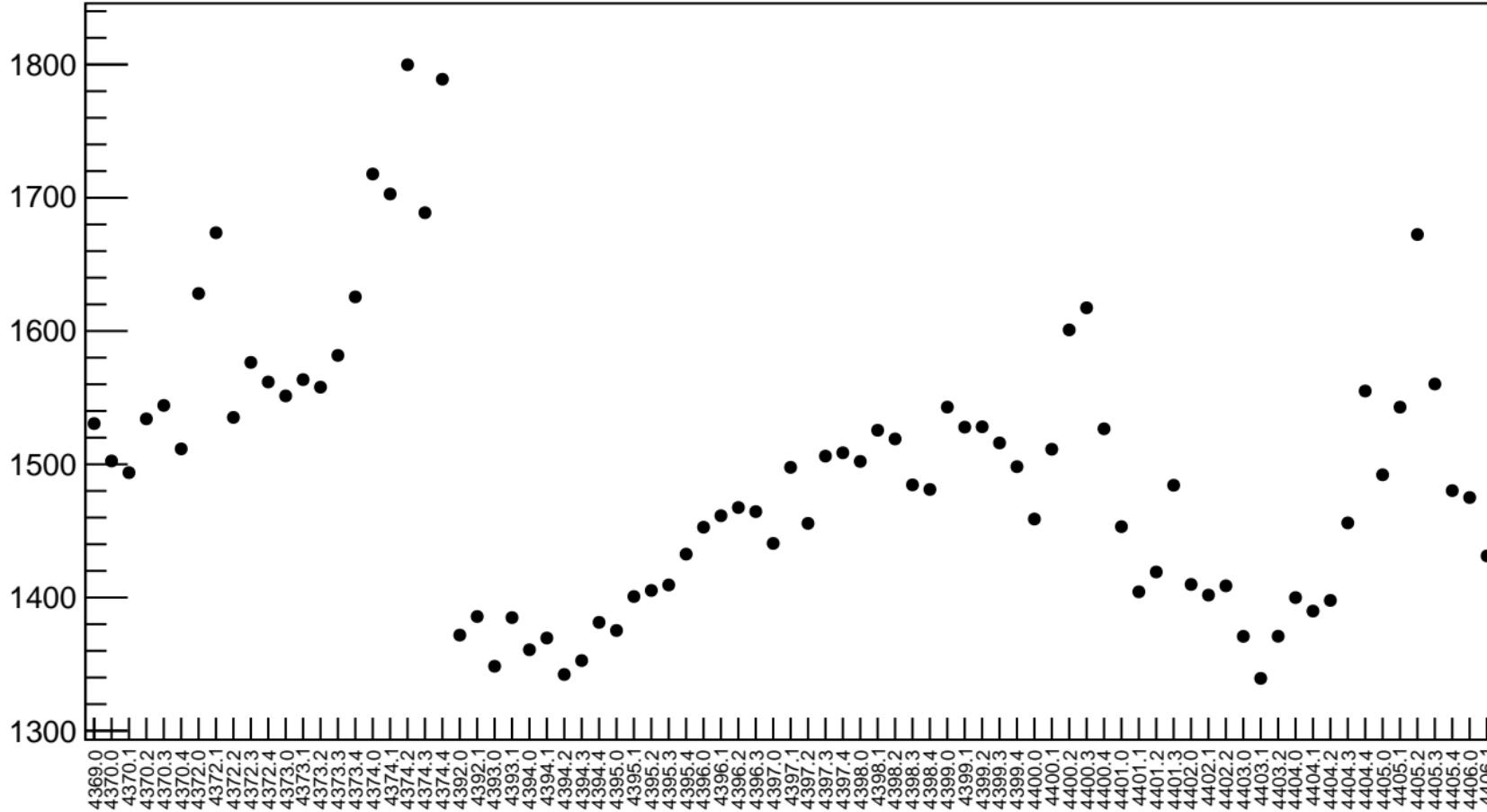


1D pull distribution

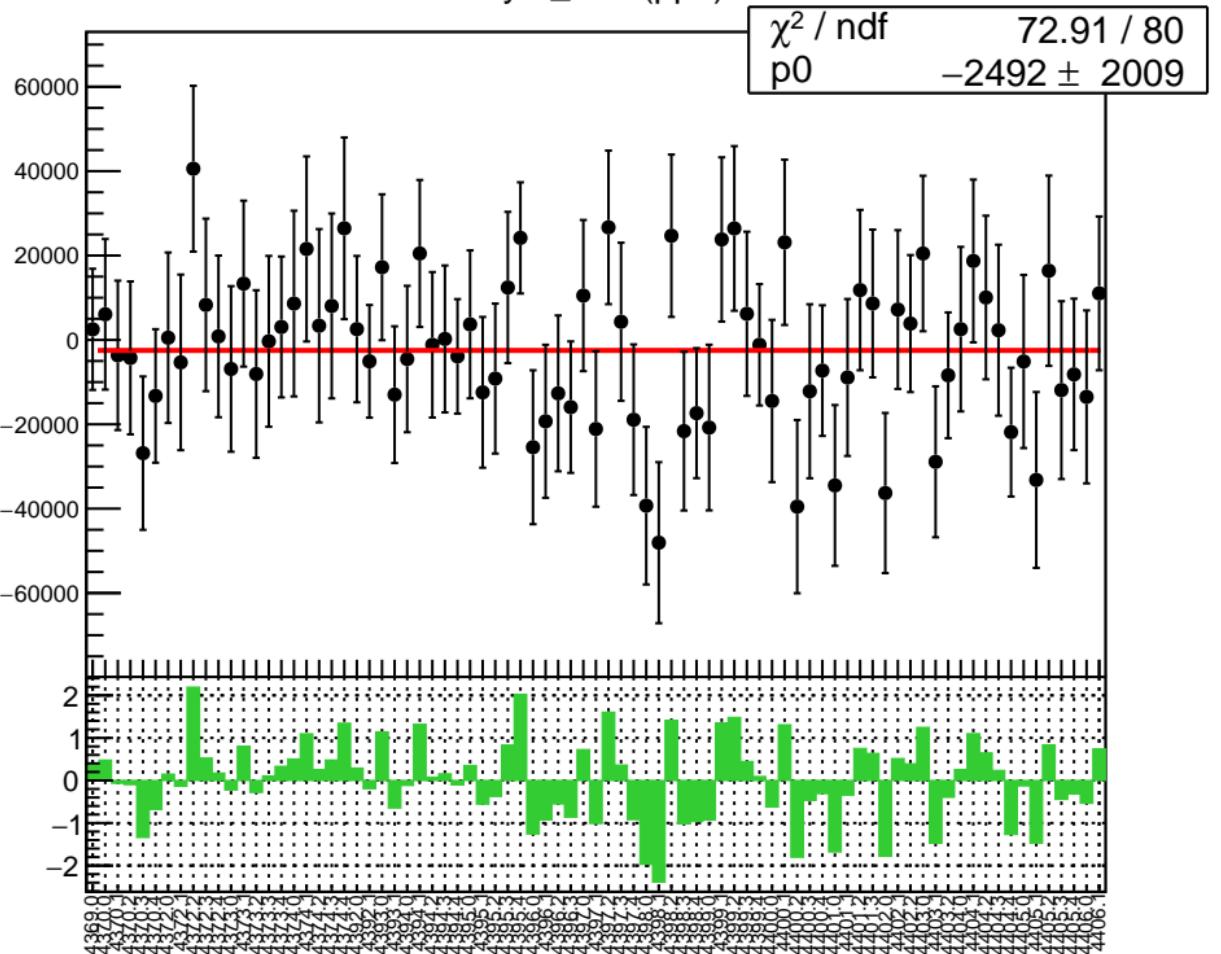


asym_atl2 RMS (ppm)

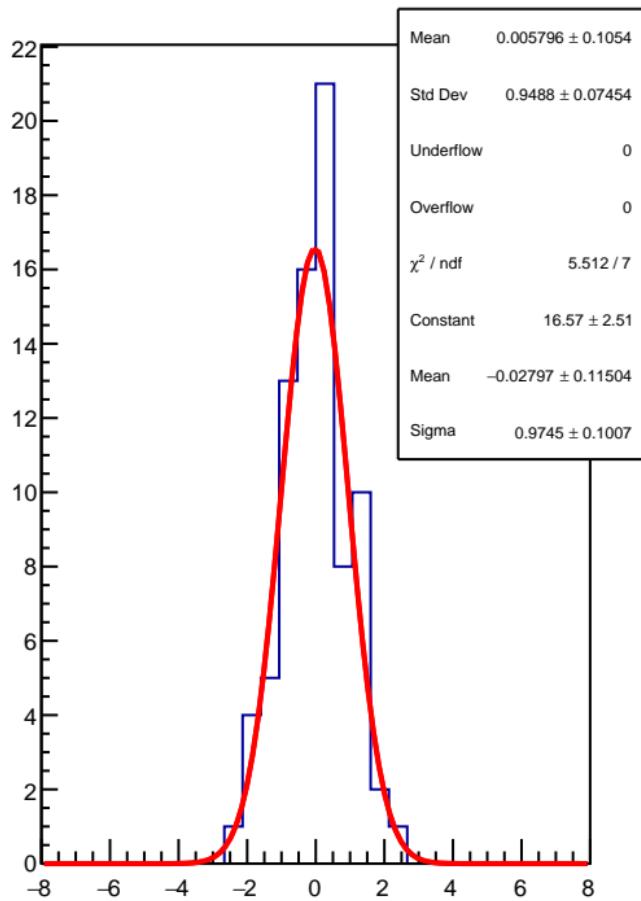
RMS (ppm)



asym_atr1 (ppb)

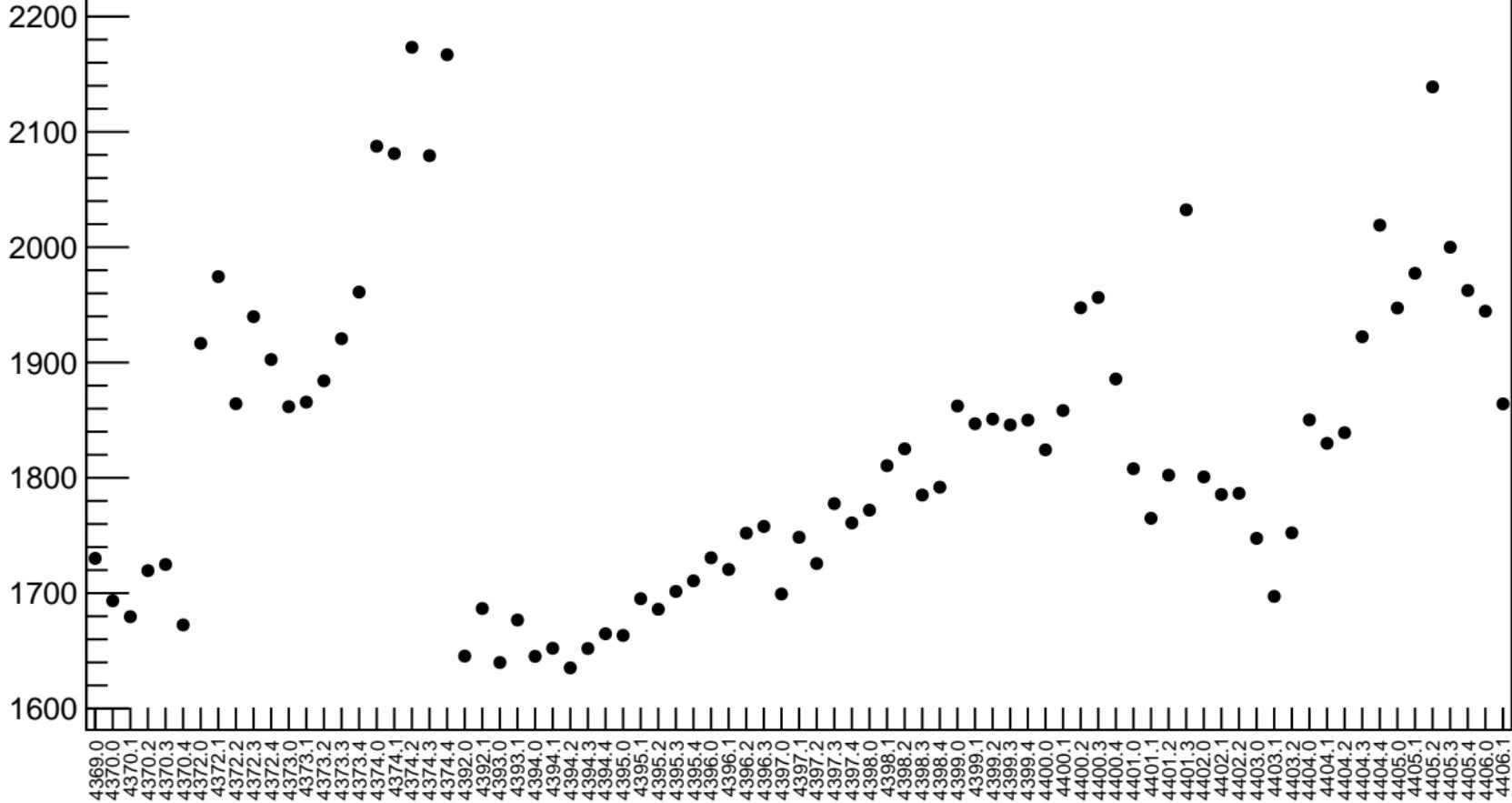


1D pull distribution

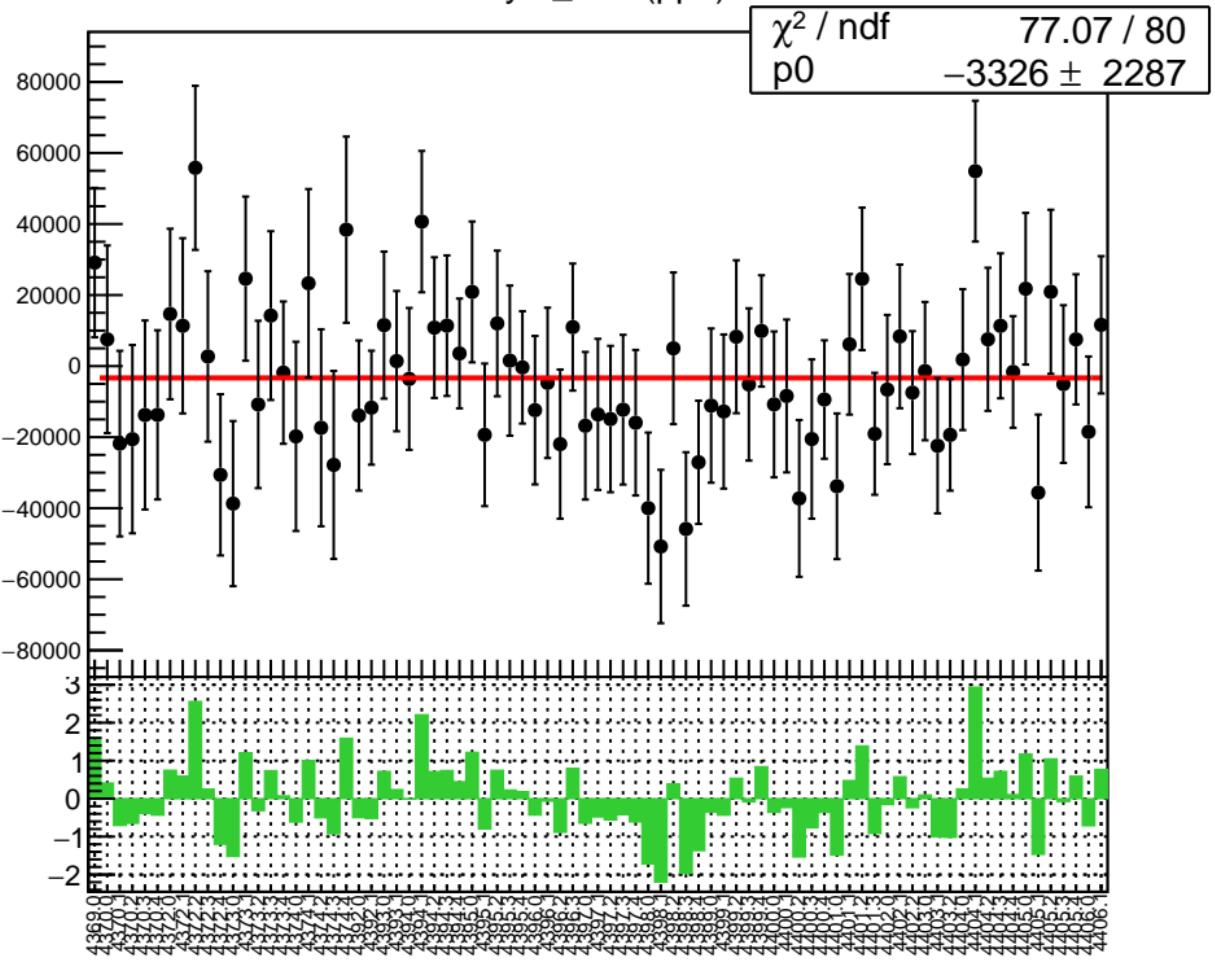


asym_atr1 RMS (ppm)

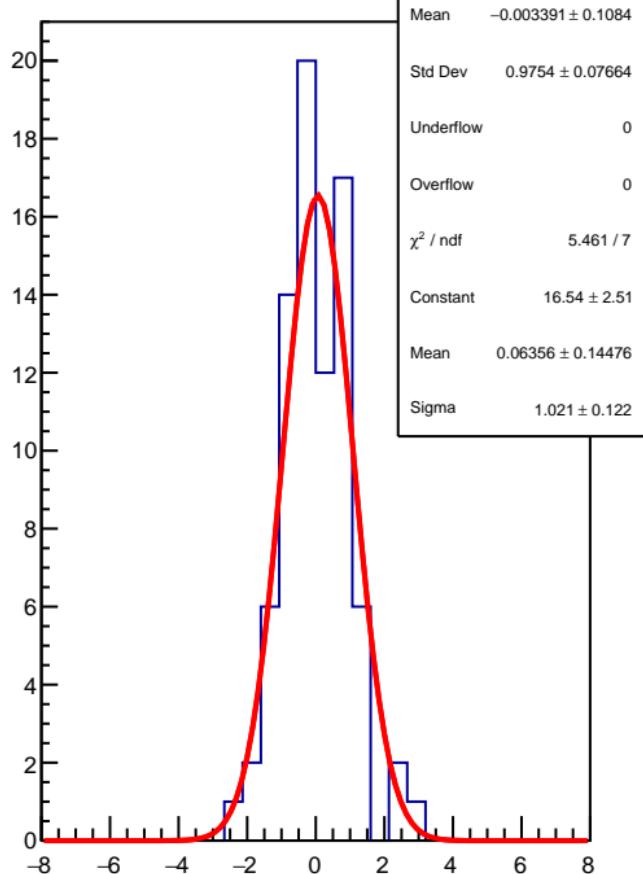
RMS (ppm)



asym_atr2 (ppb)



1D pull distribution



asym_atr2 RMS (ppm)

RMS (ppm)

