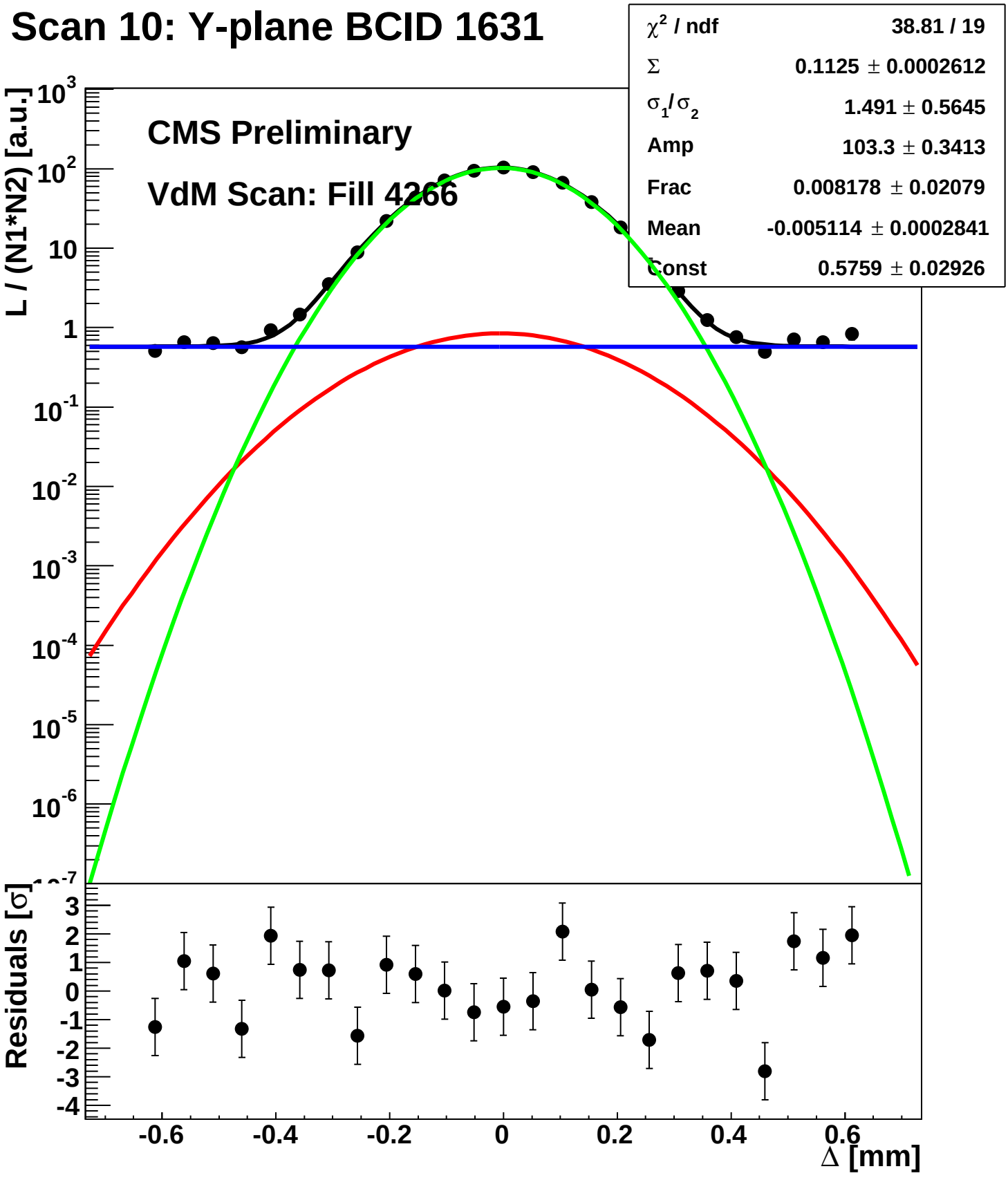
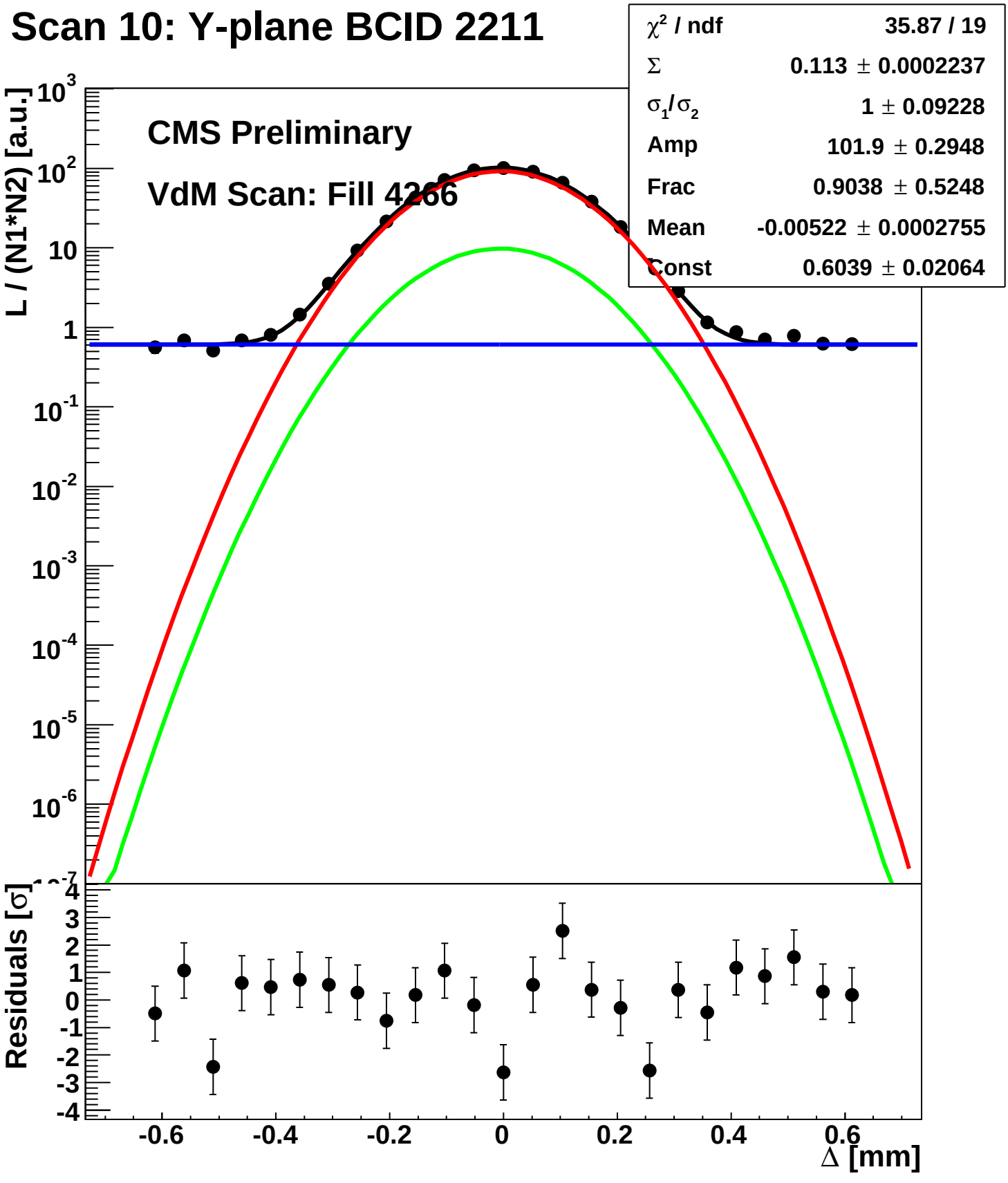
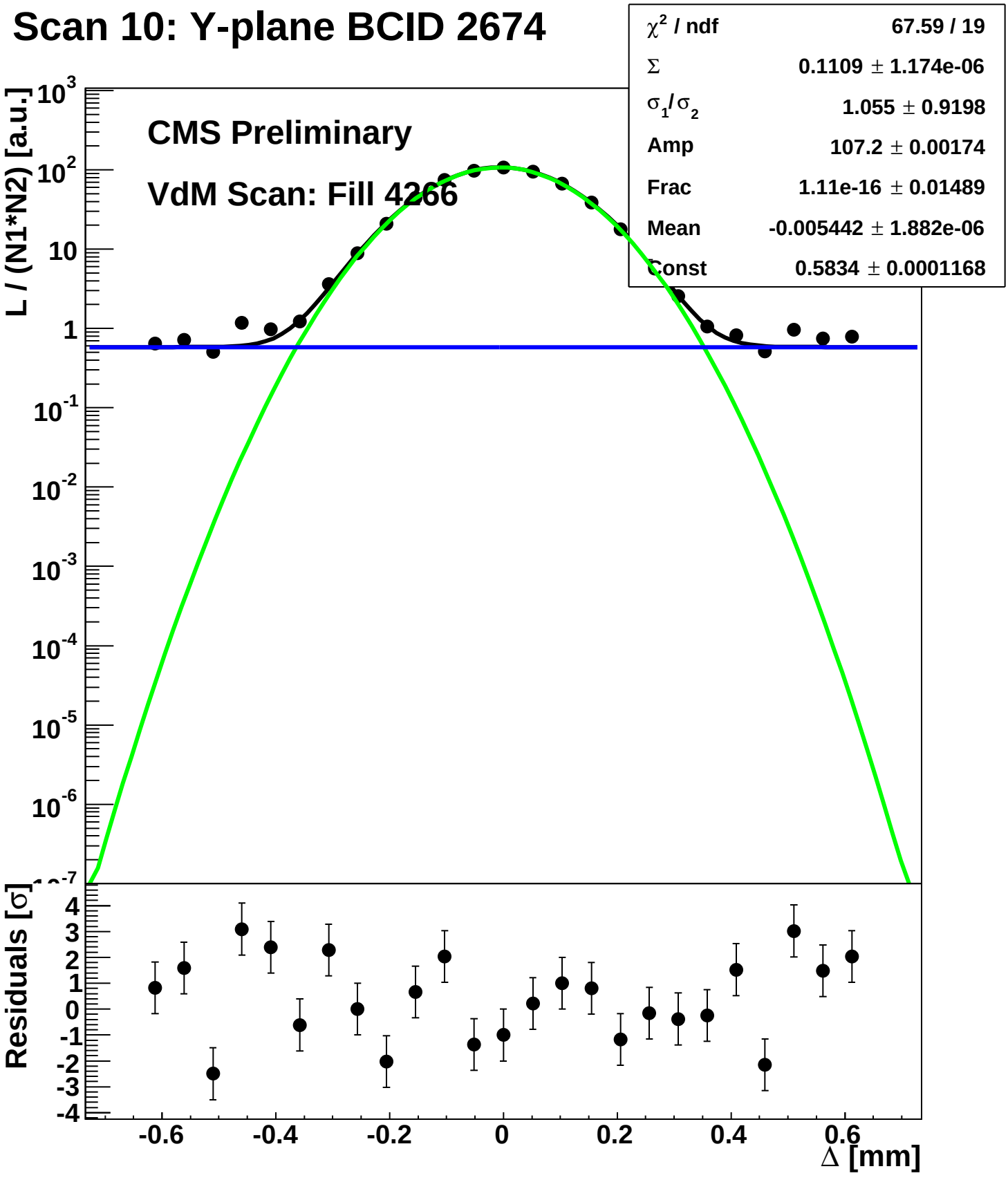
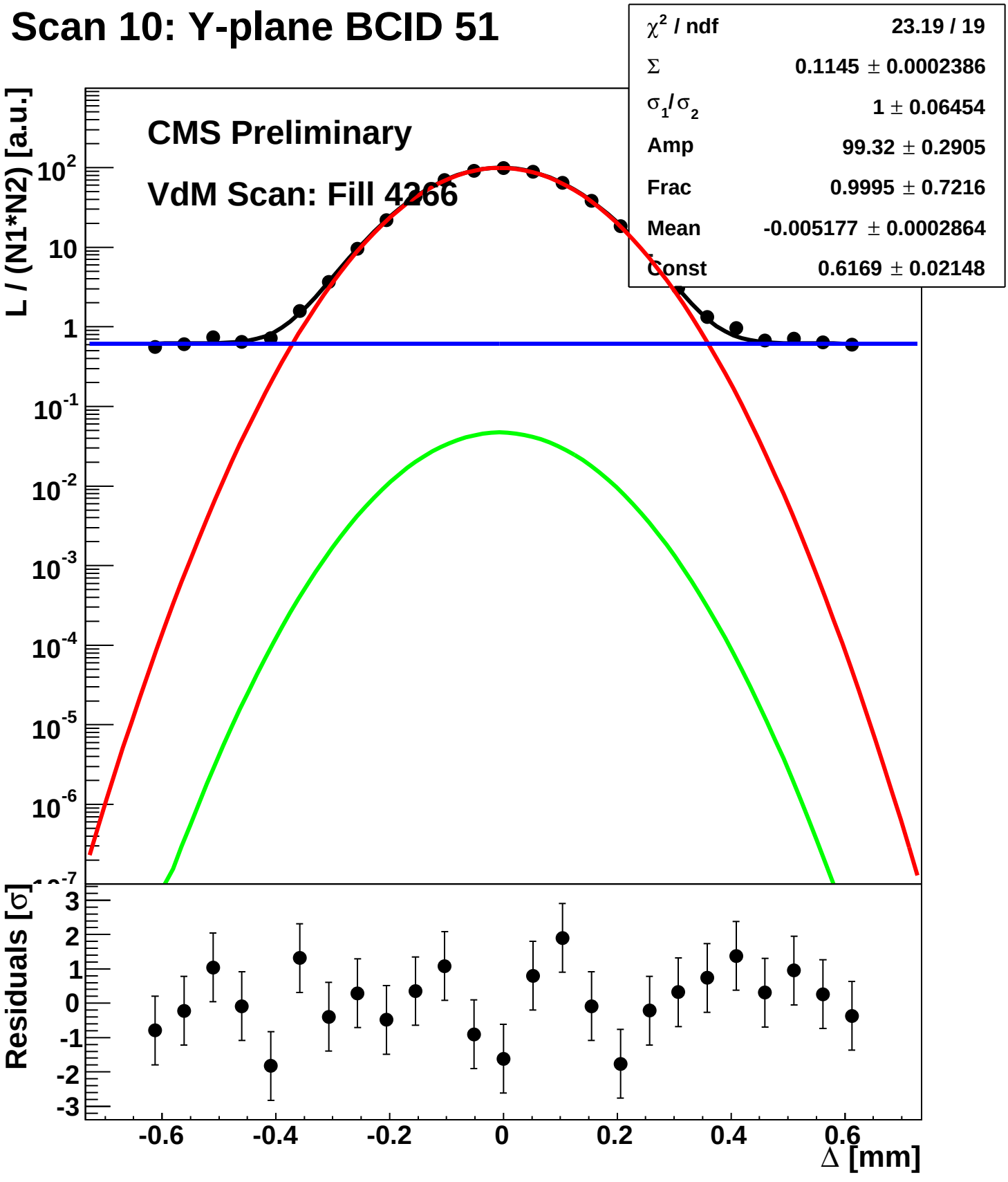
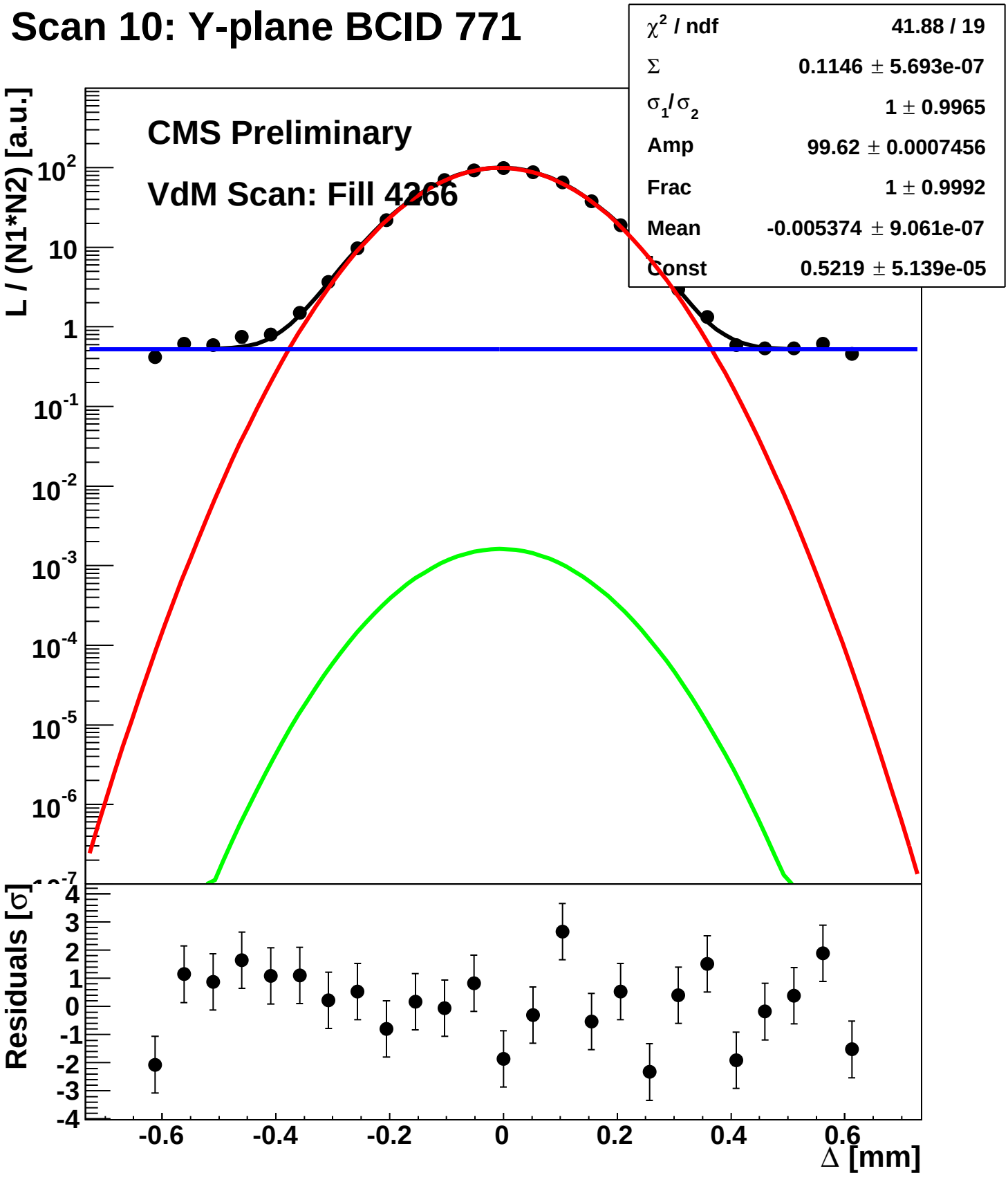
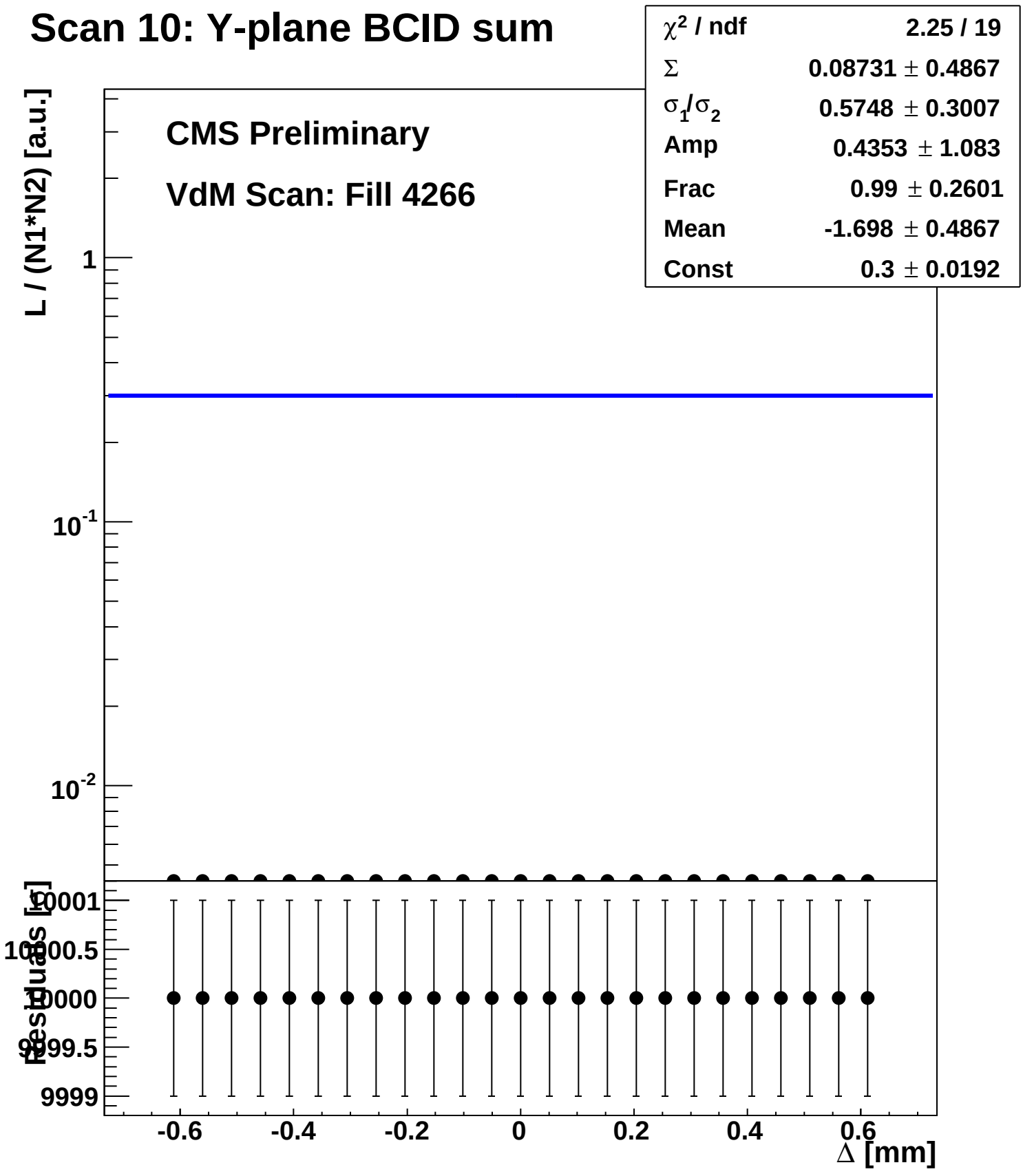

Scan 10: Y-plane BCID 1631
CMS Preliminary
VdM Scan: Fill 4266
χ² / ndf 38.81 / 19
Σ 0.1125 ± 0.0002612
σ1/σ2 1.491 ± 0.5645
Amp 103.3 ± 0.3413
Frac 0.008178 ± 0.02079
Mean -0.005114 ± 0.0002841
Const 0.5759 ± 0.02926
L / (N1*N2) [a.u.]
Residuals [σ]
Δ [mm]

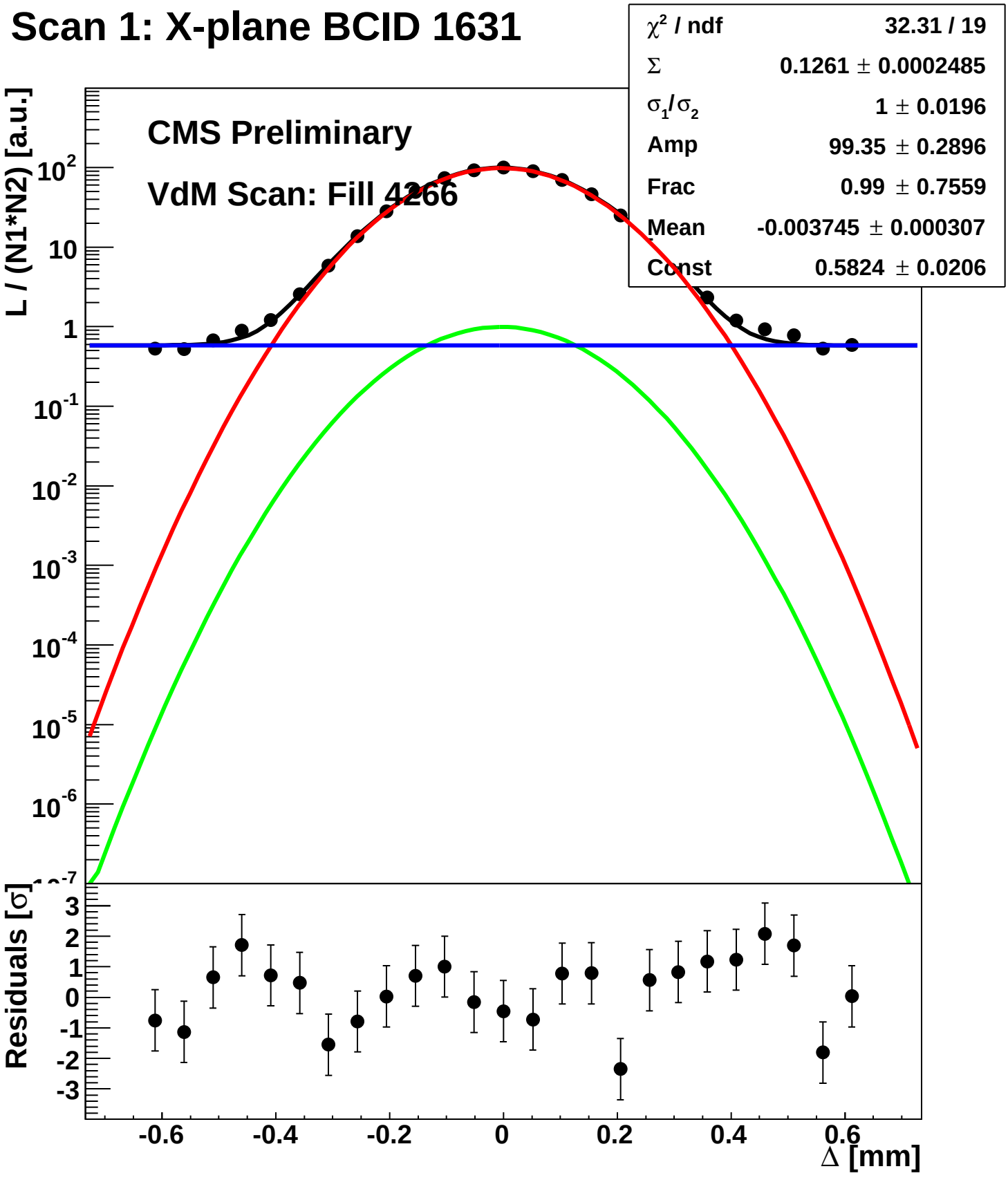

Scan 10: Y-plane BCID 2211
CMS Preliminary
VdM Scan: Fill 4266
χ² / ndf 35.87 / 19
Σ 0.113 ± 0.0002237
σ1/σ2 1 ± 0.09228
Amp 101.9 ± 0.2948
Frac 0.9038 ± 0.5248
Mean -0.00522 ± 0.0002755
Const 0.6039 ± 0.02064
L / (N1*N2) [a.u.]
Residuals [σ]
Δ [mm]

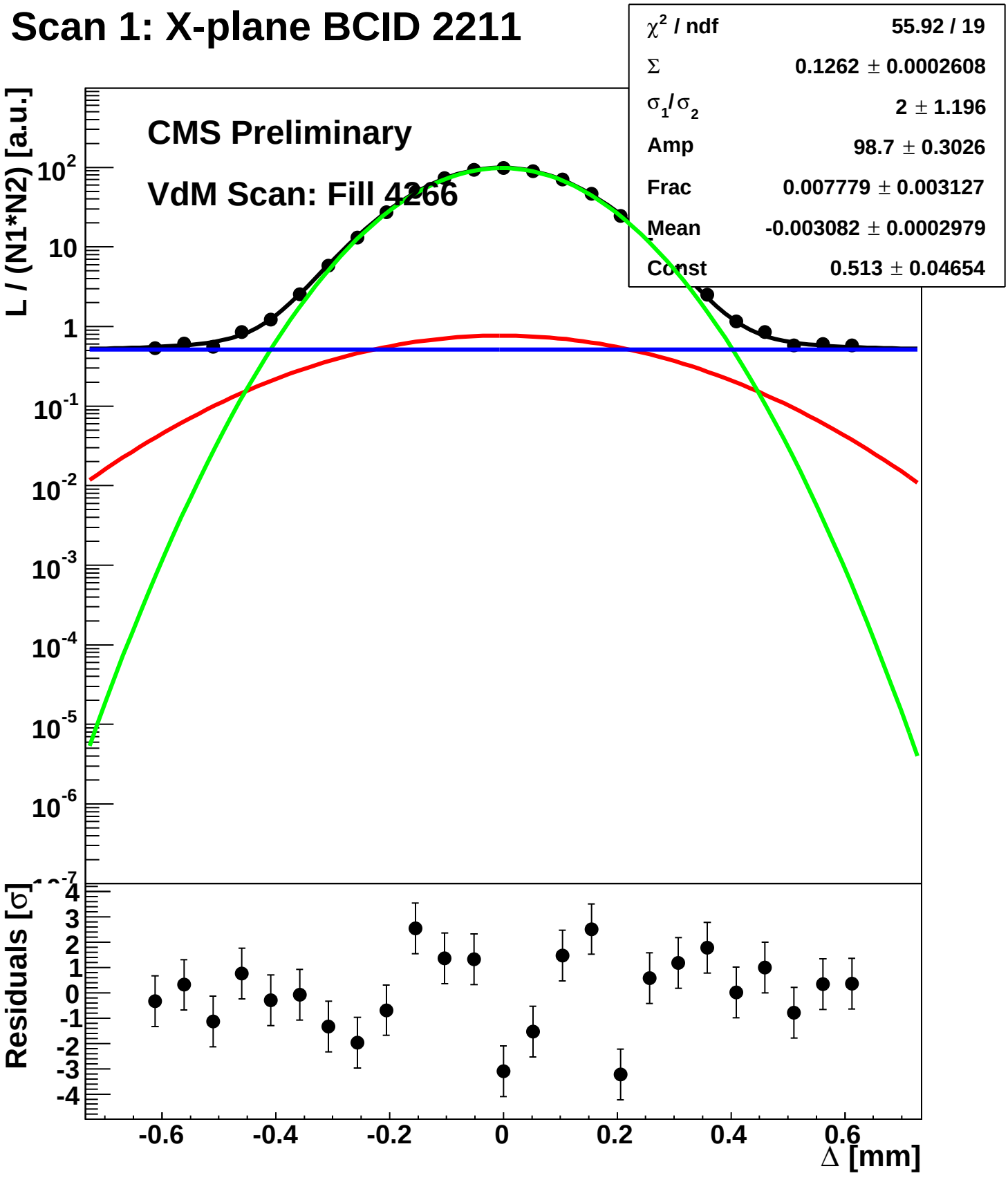

Scan 10: Y-plane BCID 2674
CMS Preliminary
VdM Scan: Fill 4266
χ² / ndf 67.59 / 19
Σ 0.1109 ± 1.174e-06
σ1/σ2 1.055 ± 0.9198
Amp 107.2 ± 0.00174
Frac 1.11e-16 ± 0.01489
Mean -0.005442 ± 1.882e-06
Const 0.5834 ± 0.0001168
L / (N1*N2) [a.u.]
Residuals [σ]
Δ [mm]

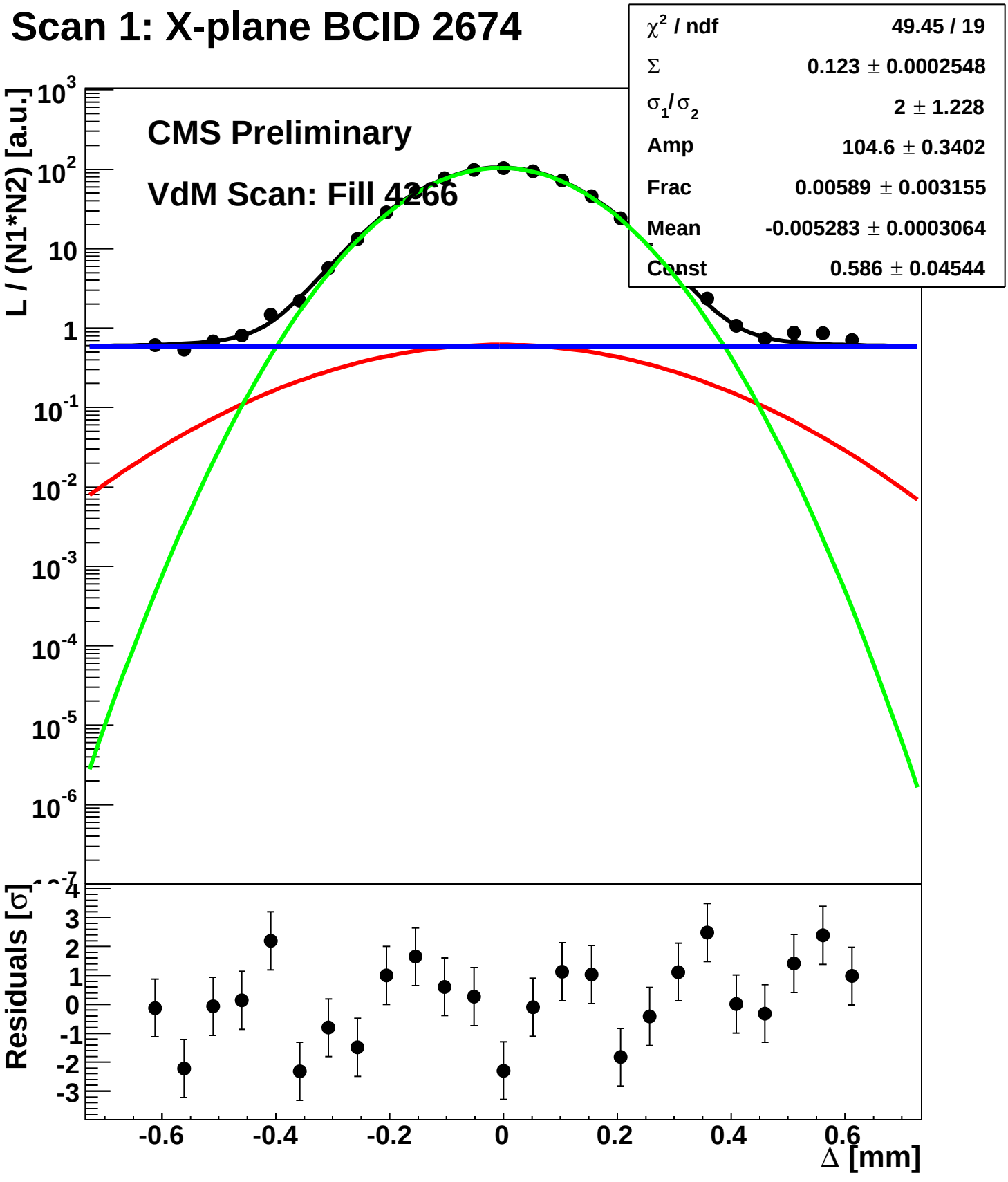

Scan 10: Y-plane BCID 51
CMS Preliminary
VdM Scan: Fill 4266
χ² / ndf 23.19 / 19
Σ 0.1145 ± 0.0002386
σ1/σ2 1 ± 0.06454
Amp 99.32 ± 0.2905
Frac 0.9995 ± 0.7216
Mean -0.005177 ± 0.0002864
Const 0.6169 ± 0.02148
L / (N1*N2) [a.u.]
Residuals [σ]
Δ [mm]

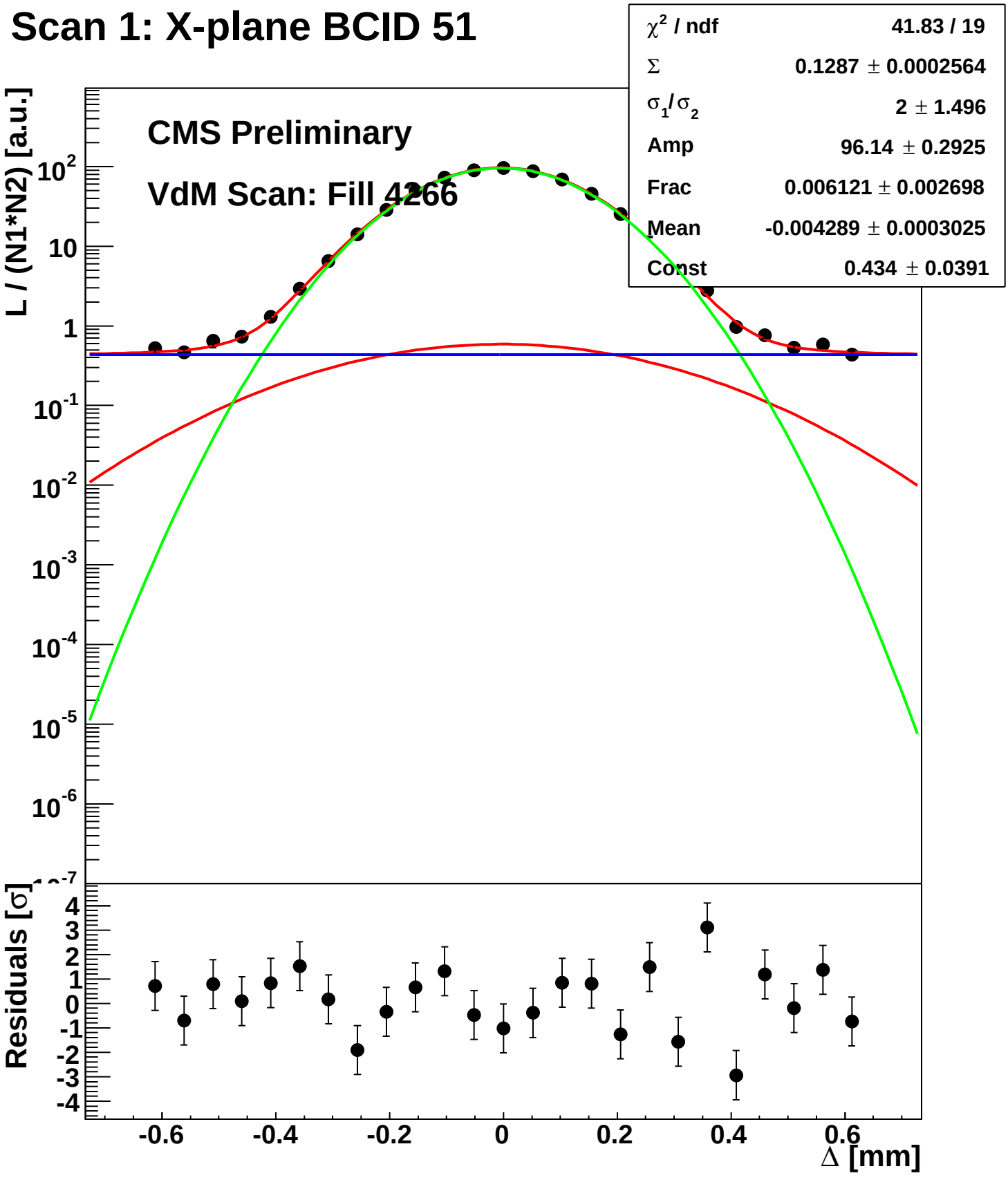

Scan 10: Y-plane BCID 771
CMS Preliminary
VdM Scan: Fill 4266
χ² / ndf 41.88 / 19
Σ 0.1146 ± 5.693e-07
σ1/σ2 1 ± 0.9965
Amp 99.62 ± 0.0007456
Frac 1 ± 0.9992
Mean -0.005374 ± 9.061e-07
Const 0.5219 ± 5.139e-05
L / (N1*N2) [a.u.]
Residuals [σ]
Δ [mm]

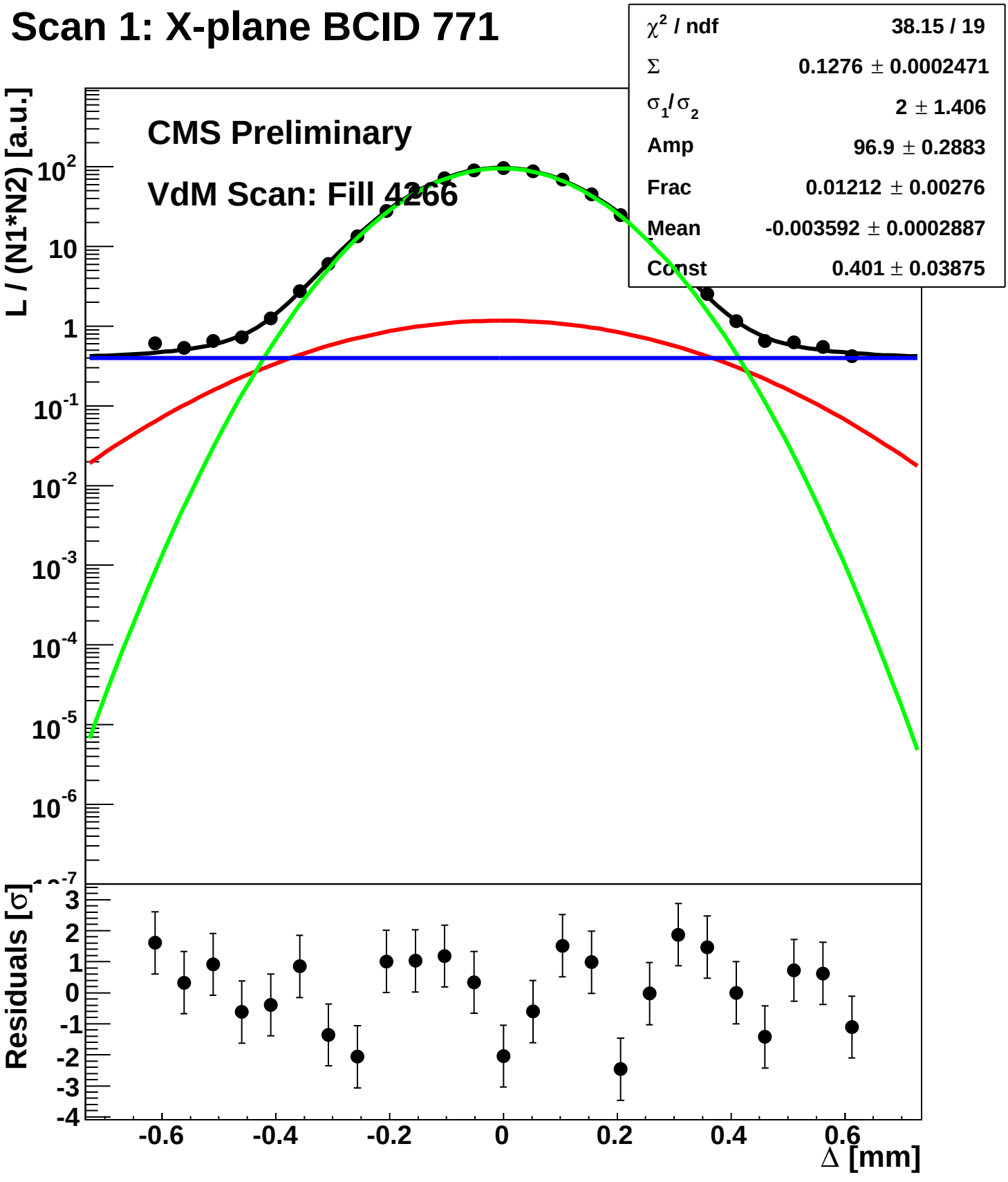

Scan 10: Y-plane BCID sum
CMS Preliminary
VdM Scan: Fill 4266
χ² / ndf 2.25 / 19
Σ 0.08731 ± 0.4867
σ1/σ2 0.5748 ± 0.3007
Amp 0.4353 ± 1.083
Frac 0.99 ± 0.2601
Mean -1.698 ± 0.4867
Const 0.3 ± 0.0192
L / (N1*N2) [a.u.]
1
10-1
10-2
Residuals [σ]
10001
10000.5
10000
9999.5
9999
-0.6
-0.4
-0.2
0
0.2
0.4
0.6
Δ [mm]

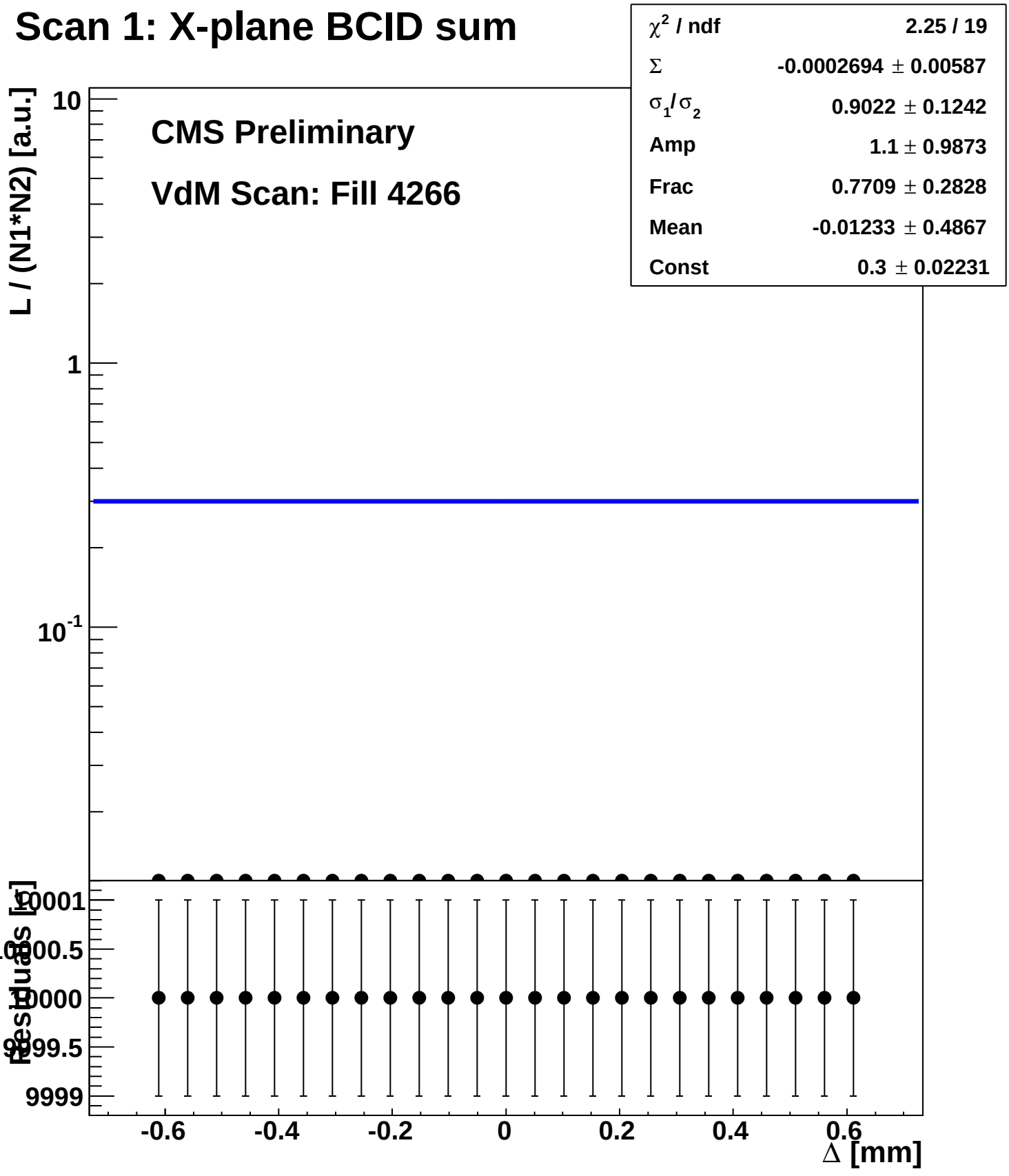

Scan 1: X-plane BCID 1631
CMS Preliminary
VdM Scan: Fill 4266
χ² / ndf 32.31 / 19
Σ 0.1261 ± 0.0002485
σ1/σ2 1 ± 0.0196
Amp 99.35 ± 0.2896
Frac 0.99 ± 0.7559
Mean -0.003745 ± 0.000307
Const 0.5824 ± 0.0206
L / (N1*N2) [a.u.]
Residuals [σ]
Δ [mm]

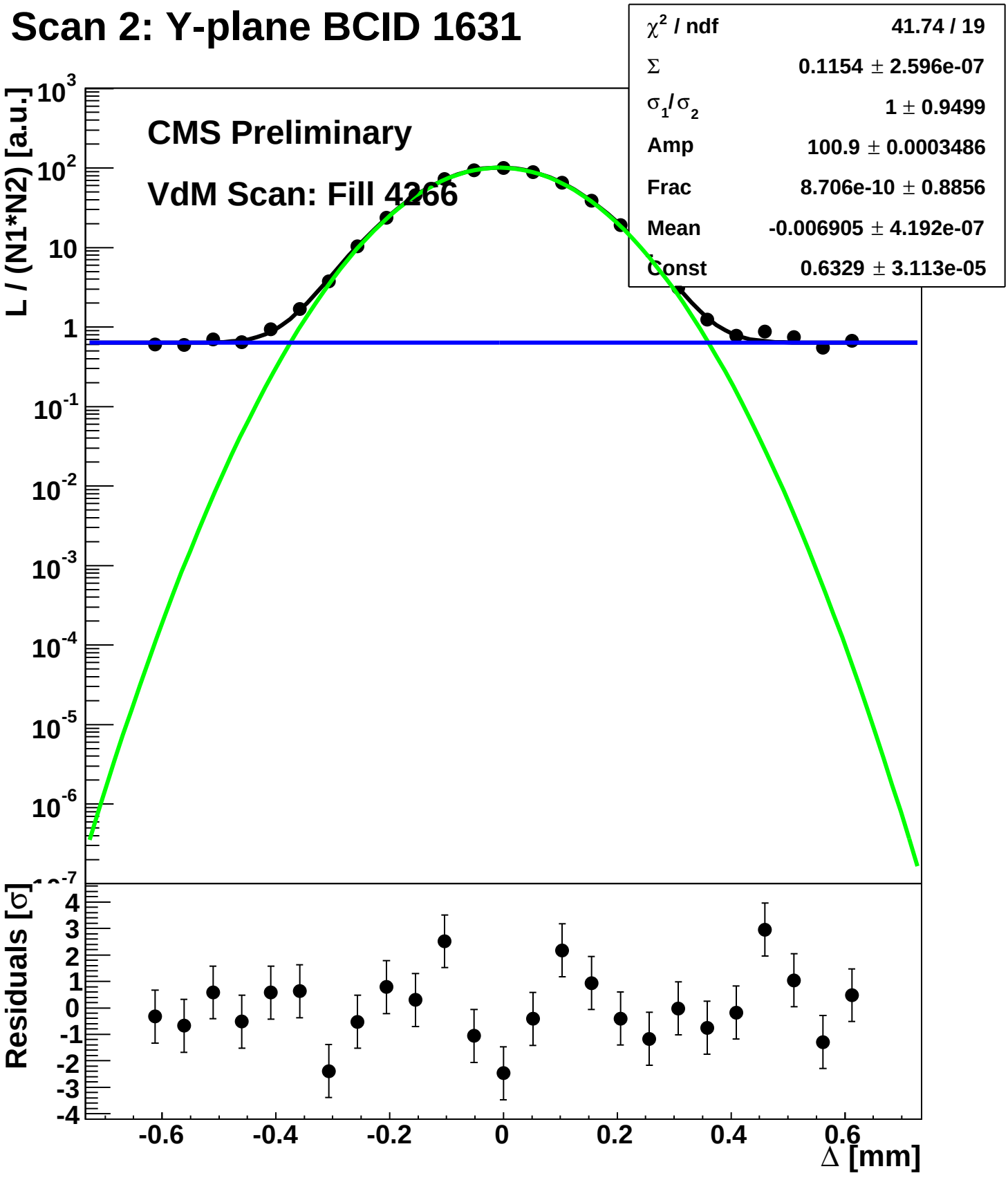

Scan 1: X-plane BCID 2211
CMS Preliminary
VdM Scan: Fill 4266
χ² / ndf 55.92 / 19
Σ 0.1262 ± 0.0002608
σ1/σ2 2 ± 1.196
Amp 98.7 ± 0.3026
Frac 0.007779 ± 0.003127
Mean -0.003082 ± 0.0002979
Const 0.513 ± 0.04654
L / (N1*N2) [a.u.]
Residuals [σ]
Δ [mm]

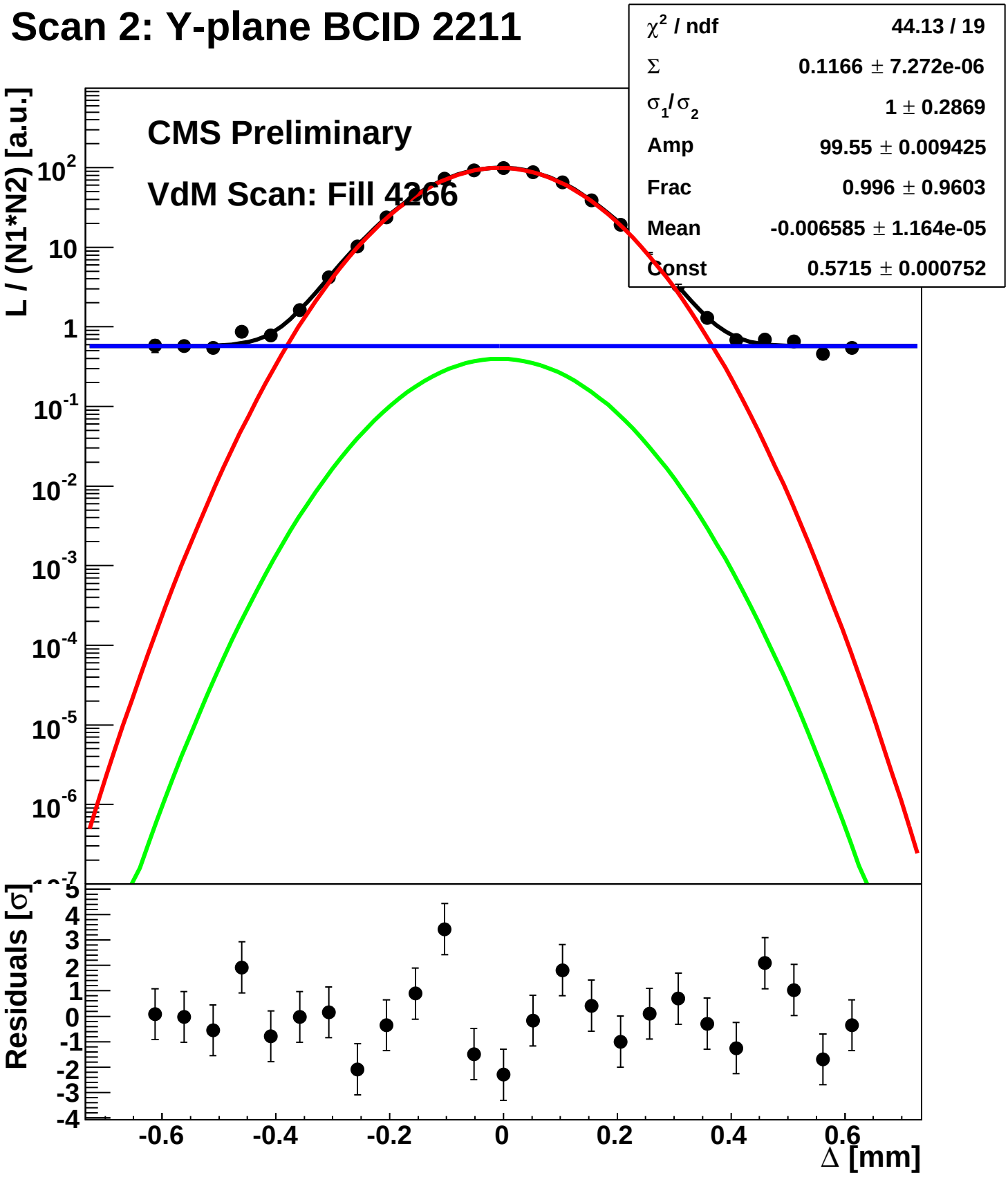

Scan 1: X-plane BCID 2674
CMS Preliminary
VdM Scan: Fill 4266
χ² / ndf 49.45 / 19
Σ 0.123 ± 0.0002548
σ1/σ2 2 ± 1.228
Amp 104.6 ± 0.3402
Frac 0.00589 ± 0.003155
Mean -0.005283 ± 0.0003064
Const 0.586 ± 0.04544
L / (N1*N2) [a.u.]
Residuals [σ]
Δ [mm]

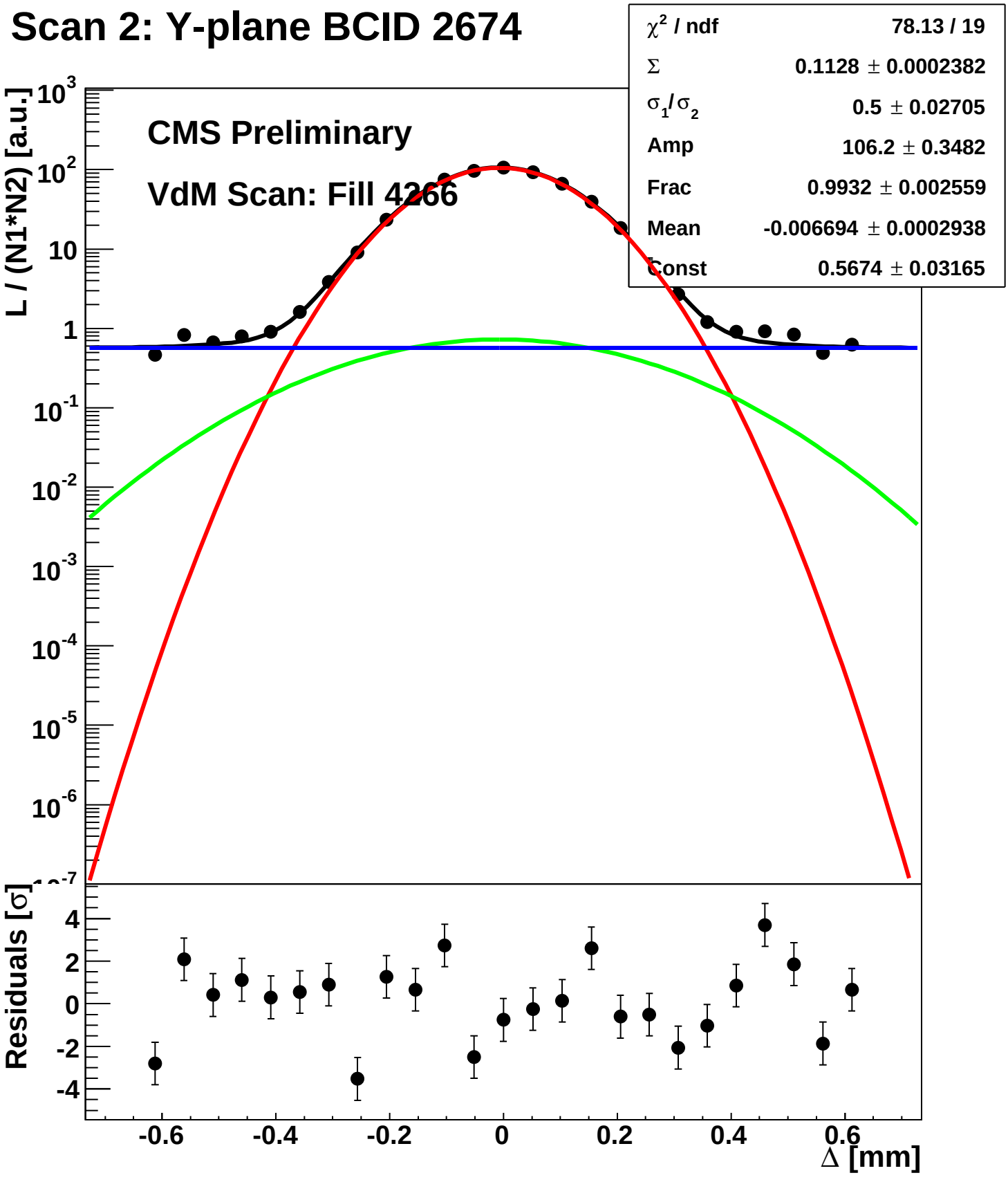

Scan 1: X-plane BCID 51
CMS Preliminary
VdM Scan: Fill 4266
χ² / ndf 41.83 / 19
Σ 0.1287 ± 0.0002564
σ1/σ2 2 ± 1.496
Amp 96.14 ± 0.2925
Frac 0.006121 ± 0.002698
Mean -0.004289 ± 0.0003025
Const 0.434 ± 0.0391
L / (N1*N2) [a.u.]
Residuals [σ]
Δ [mm]

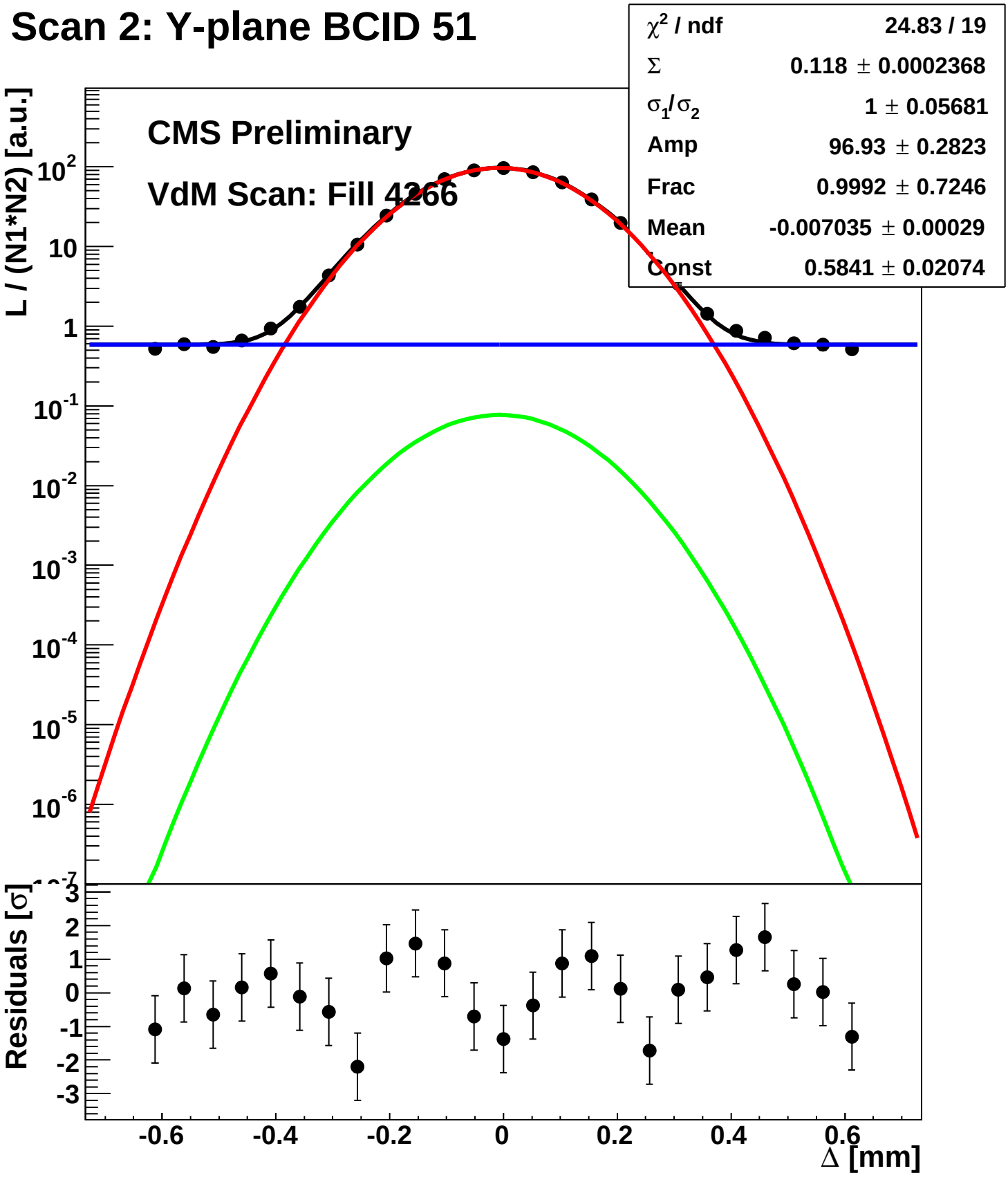

Scan 1: X-plane BCID 771
CMS Preliminary
VdM Scan: Fill 4266
χ² / ndf 38.15 / 19
Σ 0.1276 ± 0.0002471
σ1/σ2 2 ± 1.406
Amp 96.9 ± 0.2883
Frac 0.01212 ± 0.00276
Mean -0.003592 ± 0.0002887
Const 0.401 ± 0.03875
L / (N1*N2) [a.u.]
Residuals [σ]
Δ [mm]

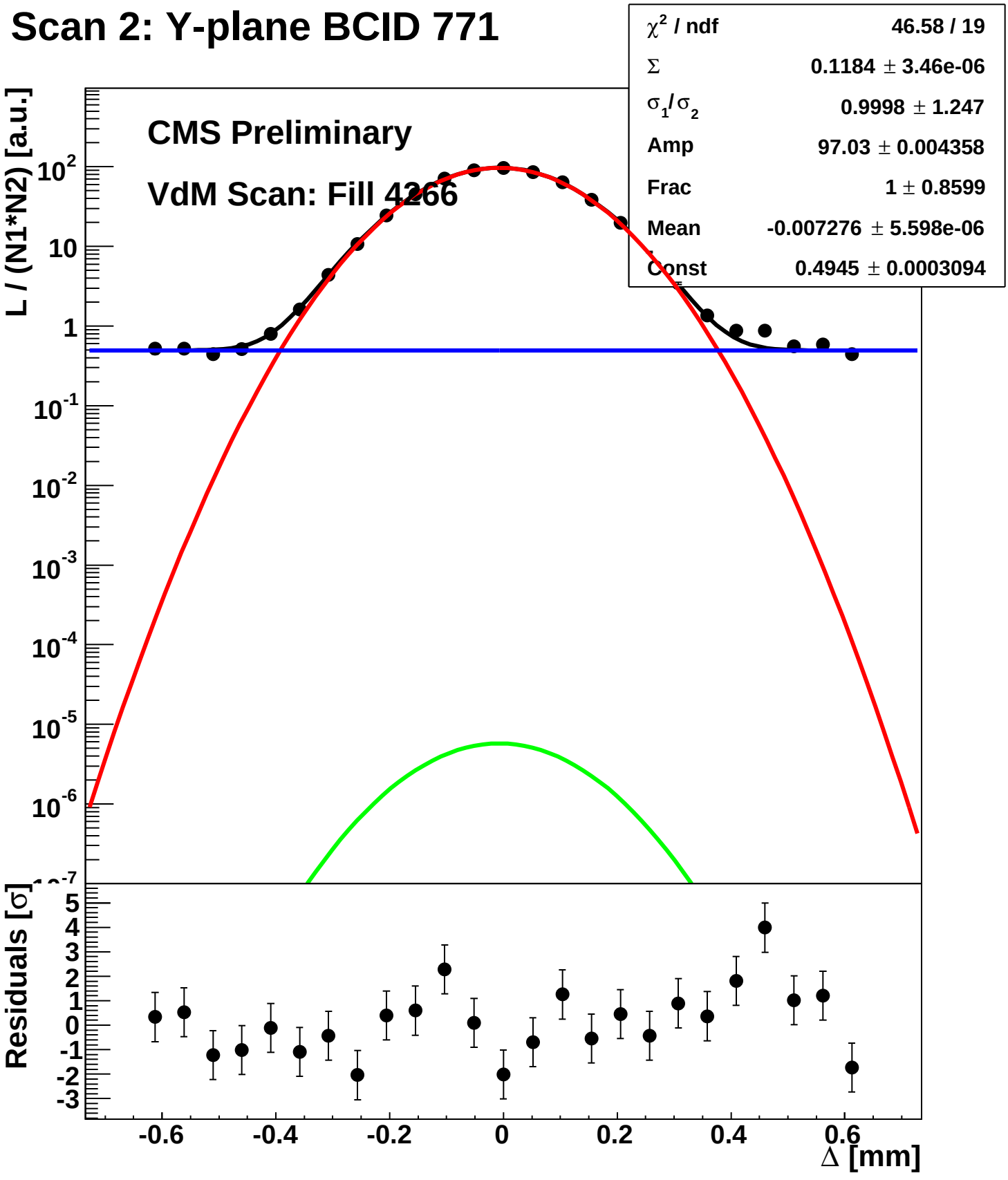

Scan 1: X-plane BCID sum
CMS Preliminary
VdM Scan: Fill 4266
χ² / ndf 2.25 / 19
Σ -0.0002694 ± 0.00587
σ1/σ2 0.9022 ± 0.1242
Amp 1.1 ± 0.9873
Frac 0.7709 ± 0.2828
Mean -0.01233 ± 0.4867
Const 0.3 ± 0.02231
L / (N1*N2) [a.u.]
10
1
10^-1
Residuals [σ]
10001
10000.5
10000
9999.5
9999
-0.6
-0.4
-0.2
0
0.2
0.4
0.6
Δ [mm]

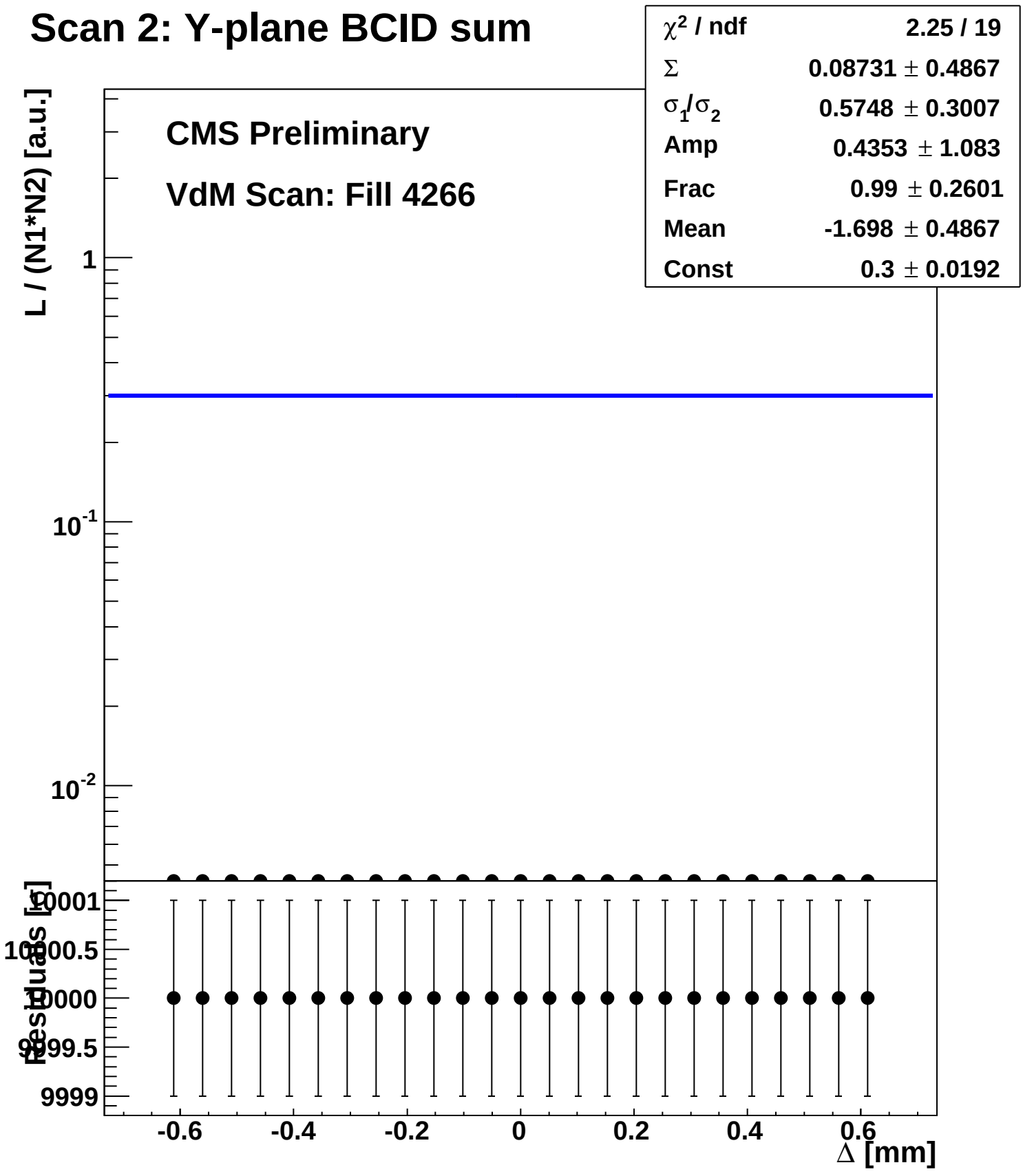

Scan 2: Y-plane BCID 1631
CMS Preliminary
VdM Scan: Fill 4266
χ² / ndf 41.74 / 19
Σ 0.1154 ± 2.596e-07
σ1/σ2 1 ± 0.9499
Amp 100.9 ± 0.0003486
Frac 8.706e-10 ± 0.8856
Mean -0.006905 ± 4.192e-07
Const 0.6329 ± 3.113e-05
L / (N1*N2) [a.u.]
Residuals [σ]
Δ [mm]

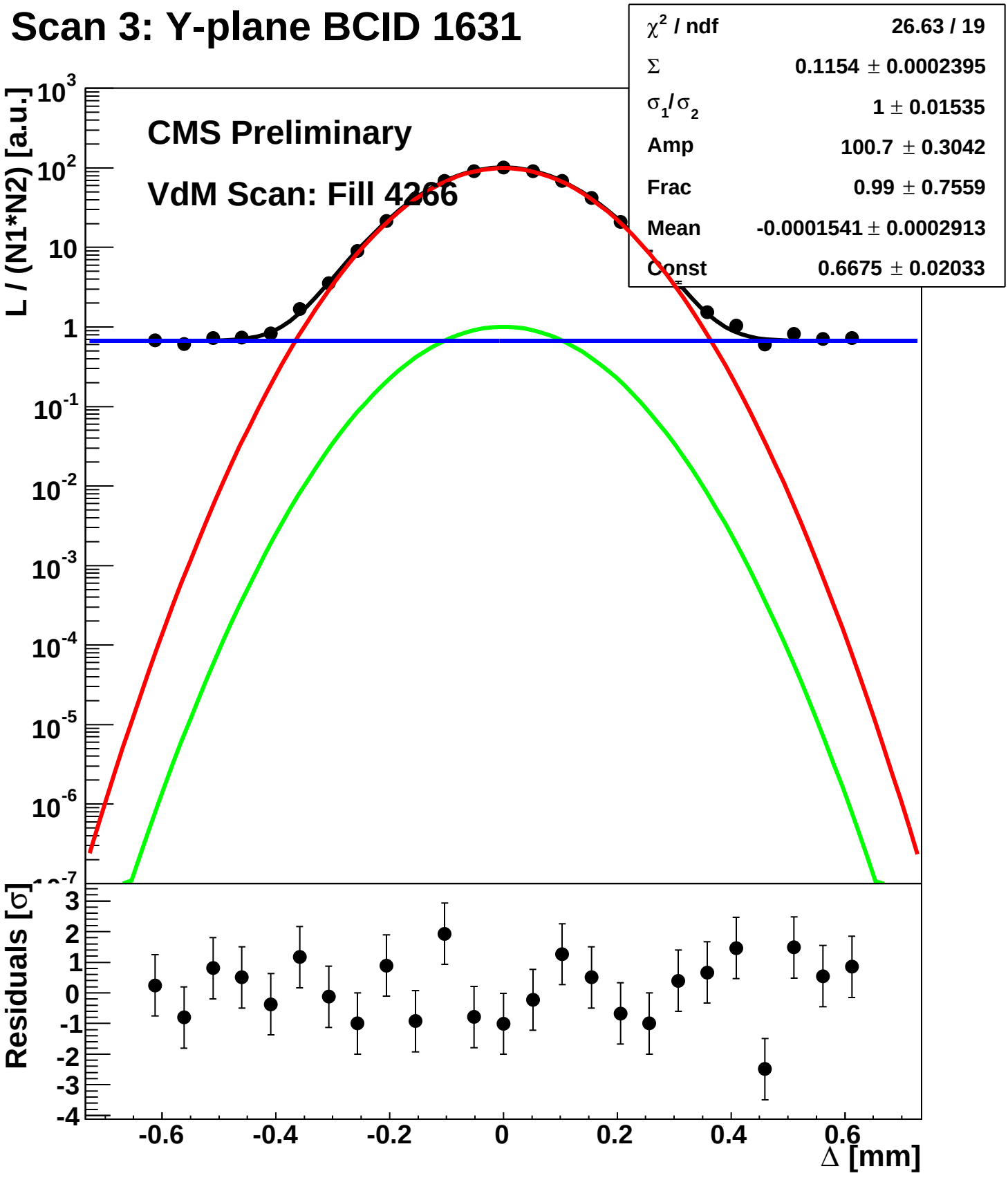

Scan 2: Y-plane BCID 2211
CMS Preliminary
VdM Scan: Fill 4266
χ² / ndf 44.13 / 19
Σ 0.1166 ± 7.272e-06
σ1/σ2 1 ± 0.2869
Amp 99.55 ± 0.009425
Frac 0.996 ± 0.9603
Mean -0.006585 ± 1.164e-05
Const 0.5715 ± 0.000752
L / (N1*N2) [a.u.]
Residuals [σ]
Δ [mm]

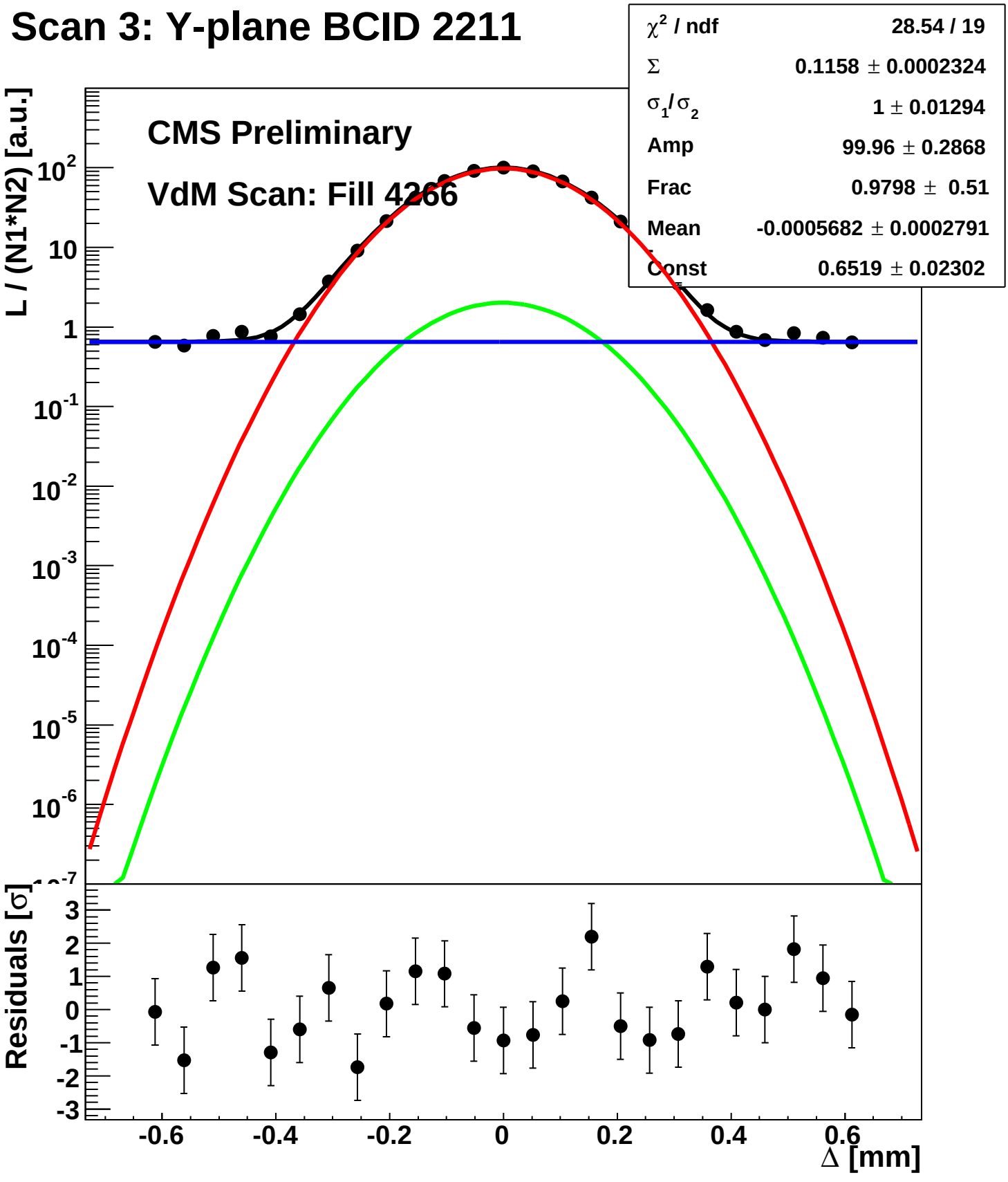

Scan 2: Y-plane BCID 2674
CMS Preliminary
VdM Scan: Fill 4266
χ² / ndf 78.13 / 19
Σ 0.1128 ± 0.0002382
σ1/σ2 0.5 ± 0.02705
Amp 106.2 ± 0.3482
Frac 0.9932 ± 0.002559
Mean -0.006694 ± 0.0002938
Const 0.5674 ± 0.03165
L / (N1*N2) [a.u.]
Residuals [σ]
Δ [mm]

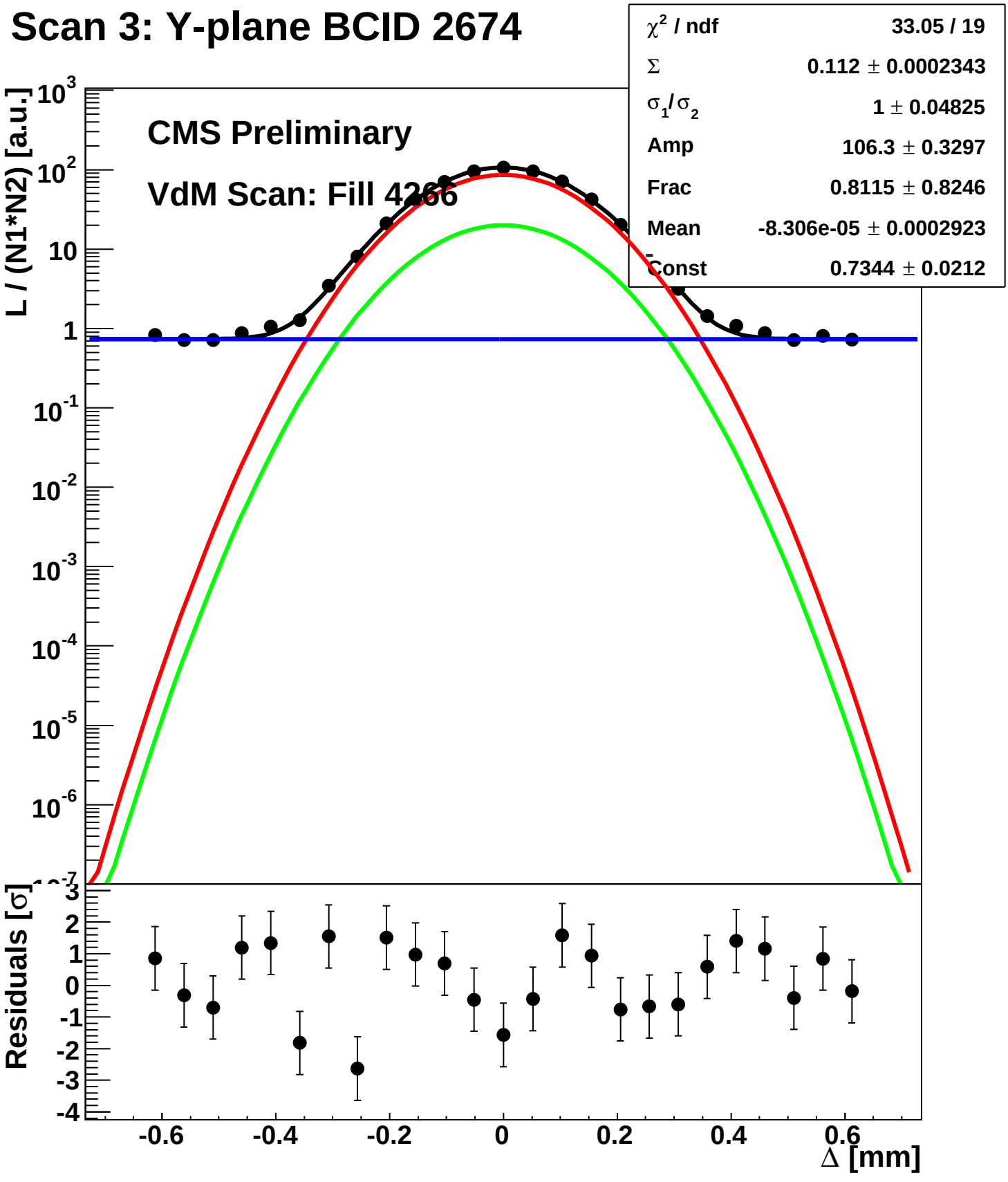

Scan 2: Y-plane BCID 51
CMS Preliminary
VdM Scan: Fill 4266
χ² / ndf 24.83 / 19
Σ 0.118 ± 0.0002368
σ1/σ2 1 ± 0.05681
Amp 96.93 ± 0.2823
Frac 0.9992 ± 0.7246
Mean -0.007035 ± 0.00029
Const 0.5841 ± 0.02074
L / (N1*N2) [a.u.]
Residuals [σ]
Δ [mm]

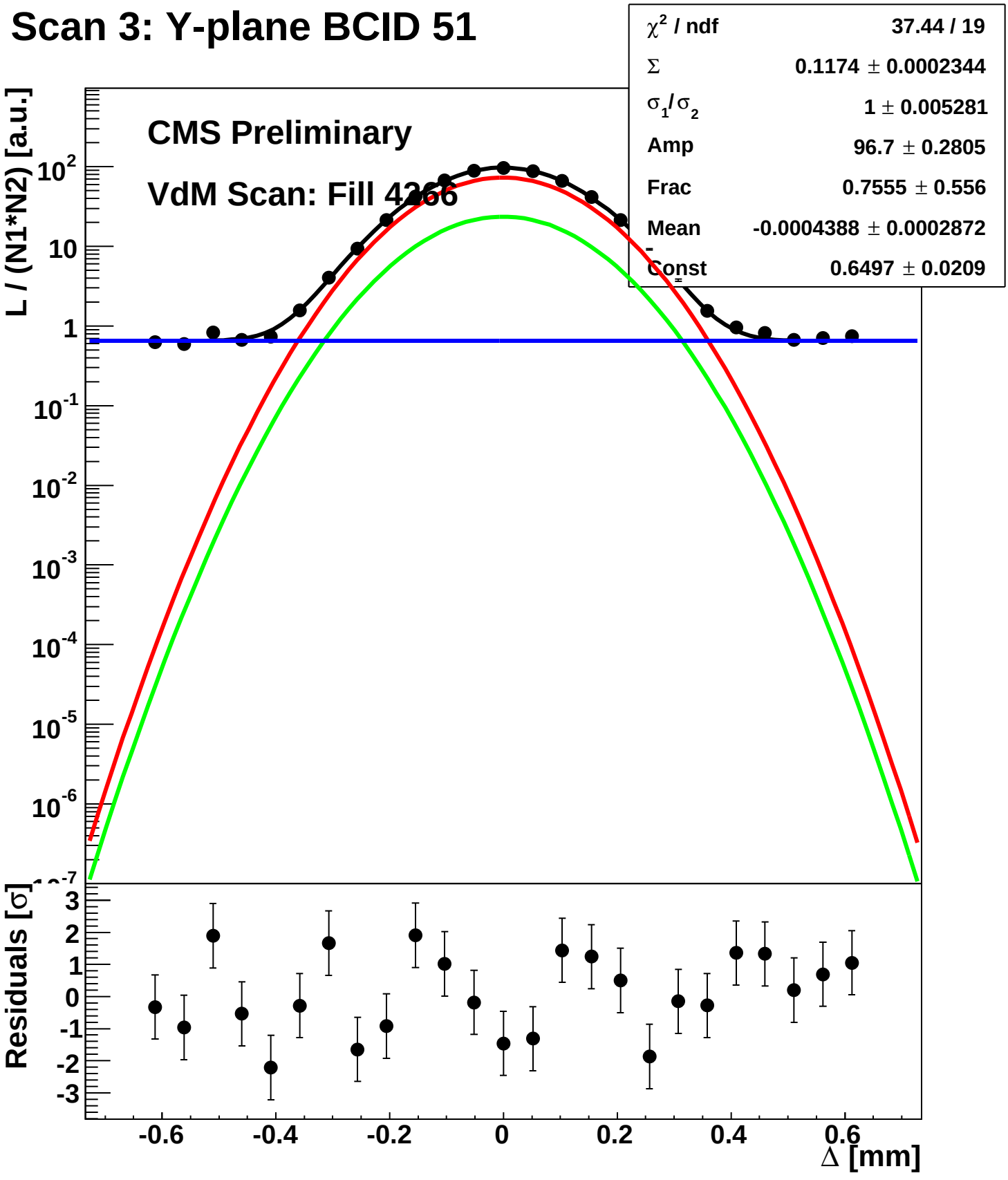

Scan 2: Y-plane BCID 771
CMS Preliminary
VdM Scan: Fill 4266
χ² / ndf 46.58 / 19
Σ 0.1184 ± 3.46e-06
σ1/σ2 0.9998 ± 1.247
Amp 97.03 ± 0.004358
Frac 1 ± 0.8599
Mean -0.007276 ± 5.598e-06
Const 0.4945 ± 0.0003094
L / (N1*N2) [a.u.]
Residuals [σ]
Δ [mm]

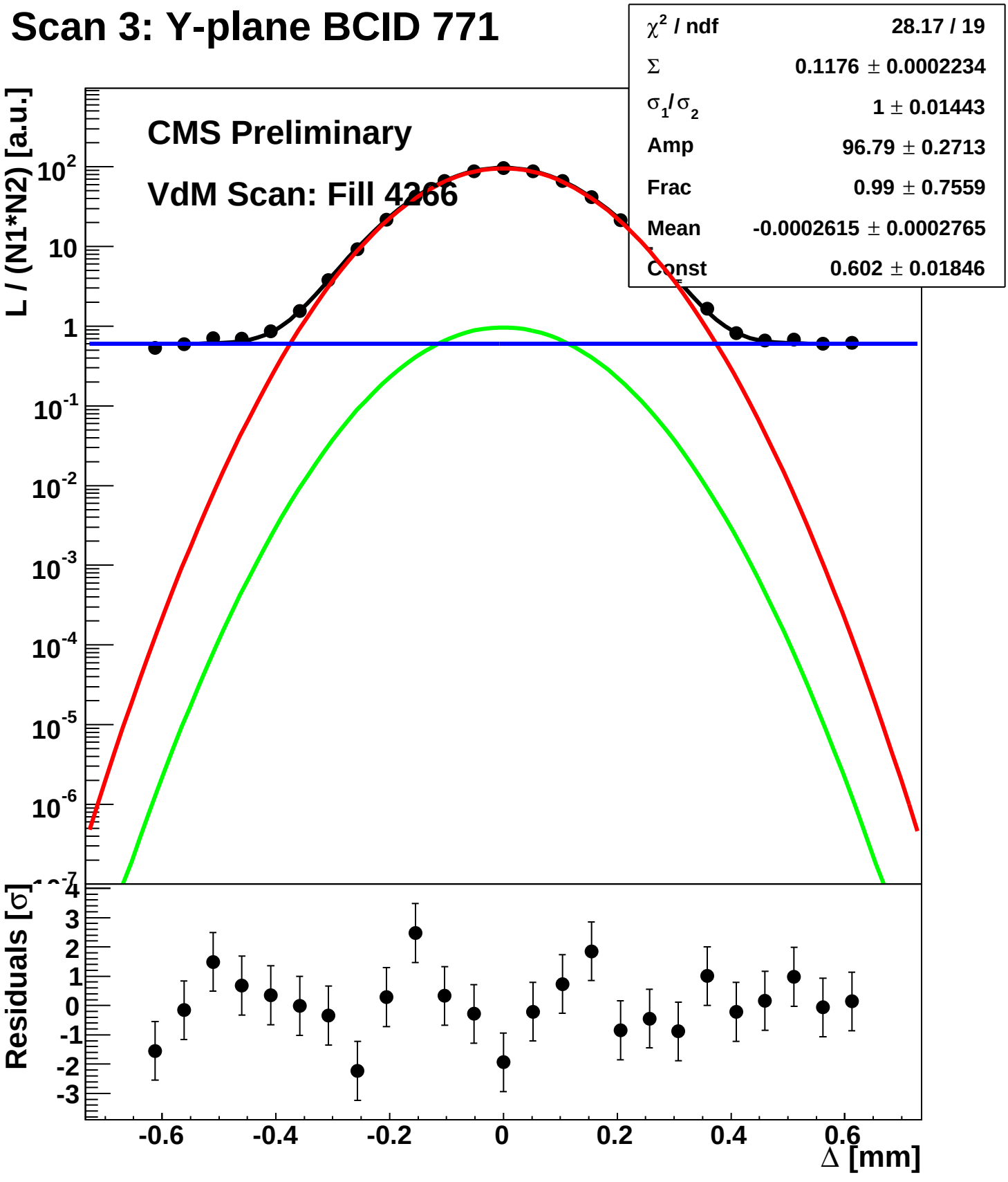

Scan 2: Y-plane BCID sum
CMS Preliminary
VdM Scan: Fill 4266
χ² / ndf 2.25 / 19
Σ 0.08731 ± 0.4867
σ1/σ2 0.5748 ± 0.3007
Amp 0.4353 ± 1.083
Frac 0.99 ± 0.2601
Mean -1.698 ± 0.4867
Const 0.3 ± 0.0192
L / (N1*N2) [a.u.]
1
10-1
10-2
Residuals [σ]
10001
10000.5
10000
9999.5
9999
-0.6
-0.4
-0.2
0
0.2
0.4
0.6
Δ [mm]

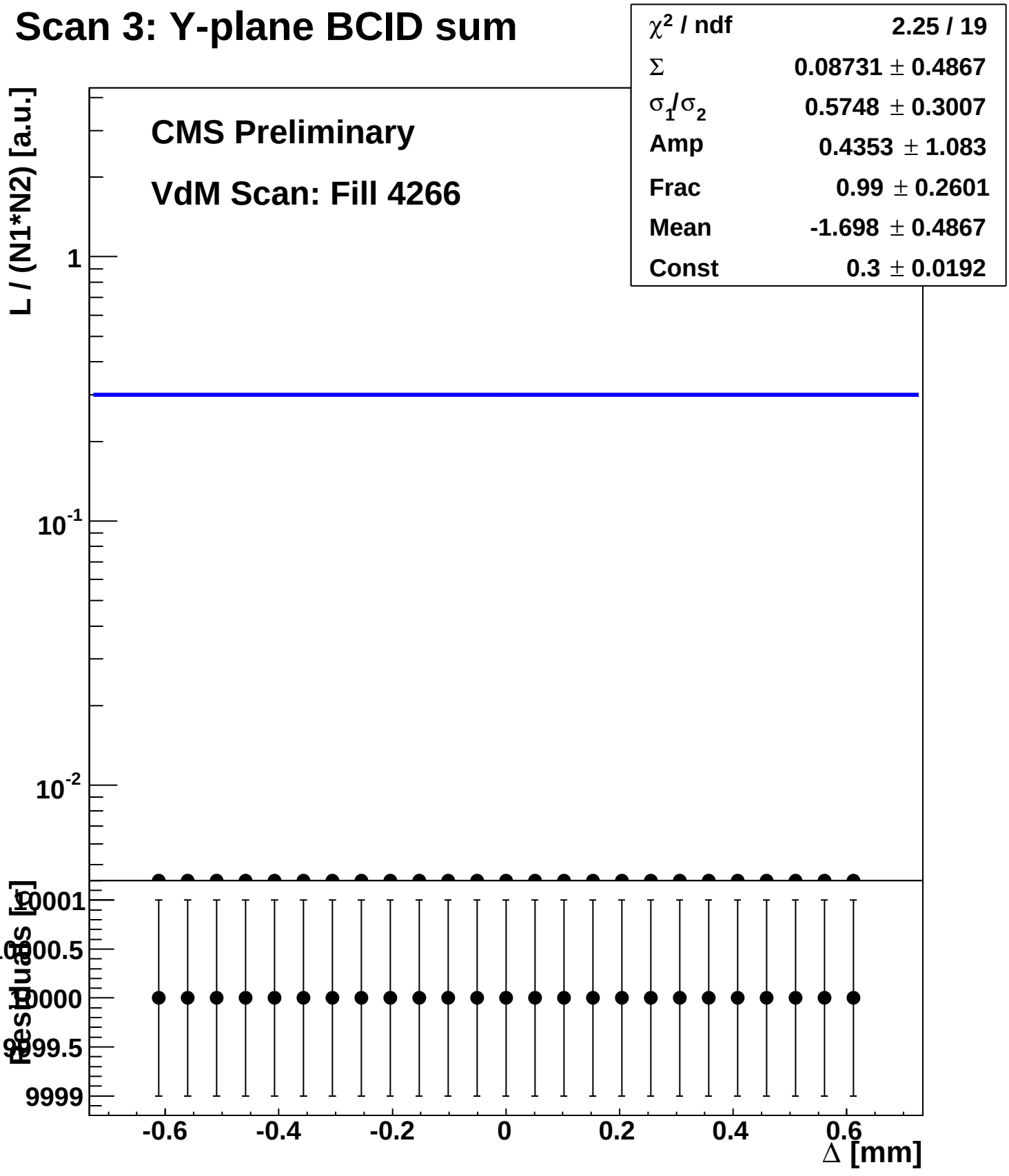

Scan 3: Y-plane BCID 1631
CMS Preliminary
VdM Scan: Fill 4266
χ² / ndf 26.63 / 19
Σ 0.1154 ± 0.0002395
σ1/σ2 1 ± 0.01535
Amp 100.7 ± 0.3042
Frac 0.99 ± 0.7559
Mean -0.0001541 ± 0.0002913
Const 0.6675 ± 0.02033
L / (N1*N2) [a.u.]
Residuals [σ]
Δ [mm]

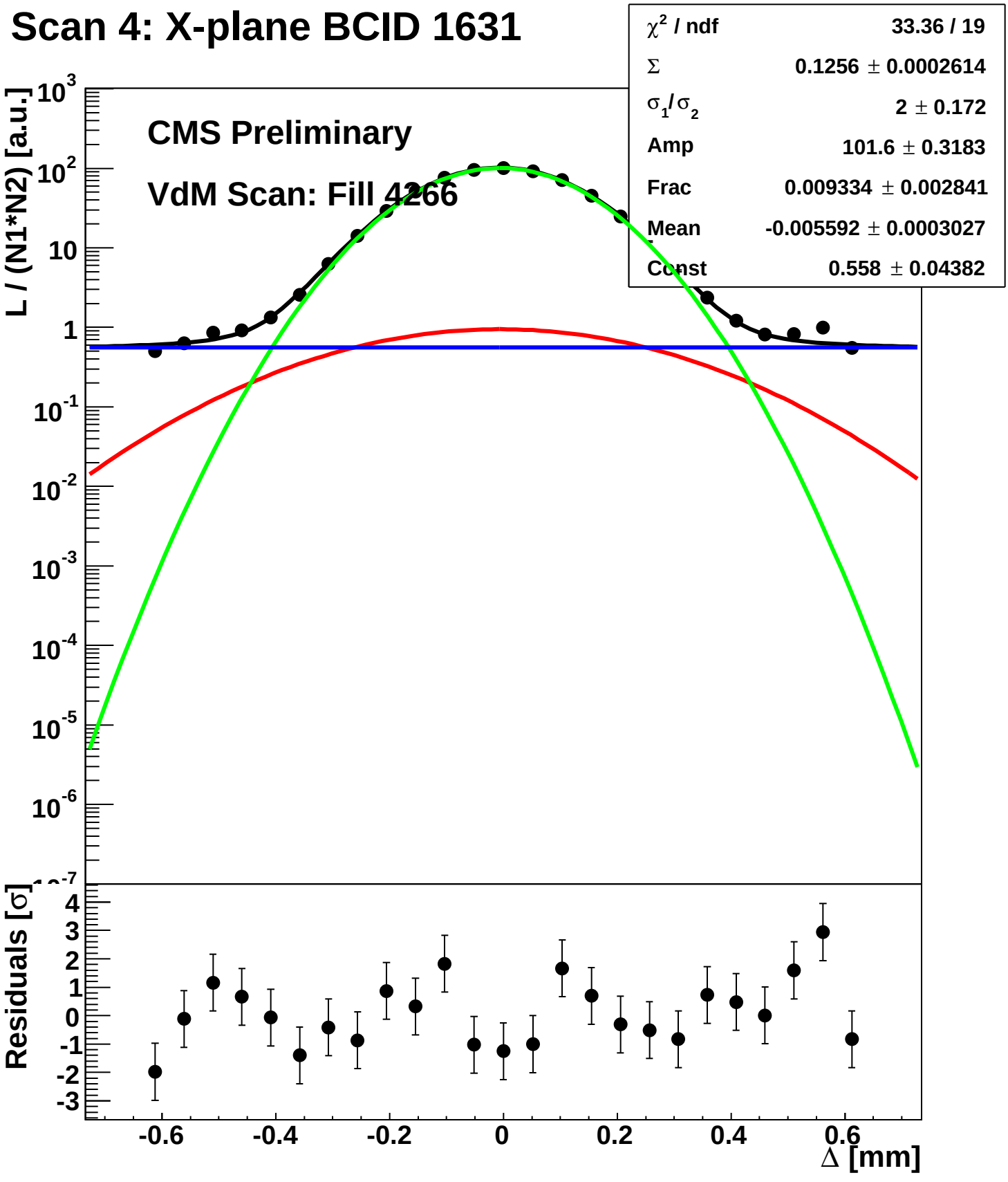

Scan 3: Y-plane BCID 2211
CMS Preliminary
VdM Scan: Fill 4266
χ² / ndf 28.54 / 19
Σ 0.1158 ± 0.0002324
σ1/σ2 1 ± 0.01294
Amp 99.96 ± 0.2868
Frac 0.9798 ± 0.51
Mean -0.0005682 ± 0.0002791
Const 0.6519 ± 0.02302
L / (N1*N2) [a.u.]
Residuals [σ]
Δ [mm]

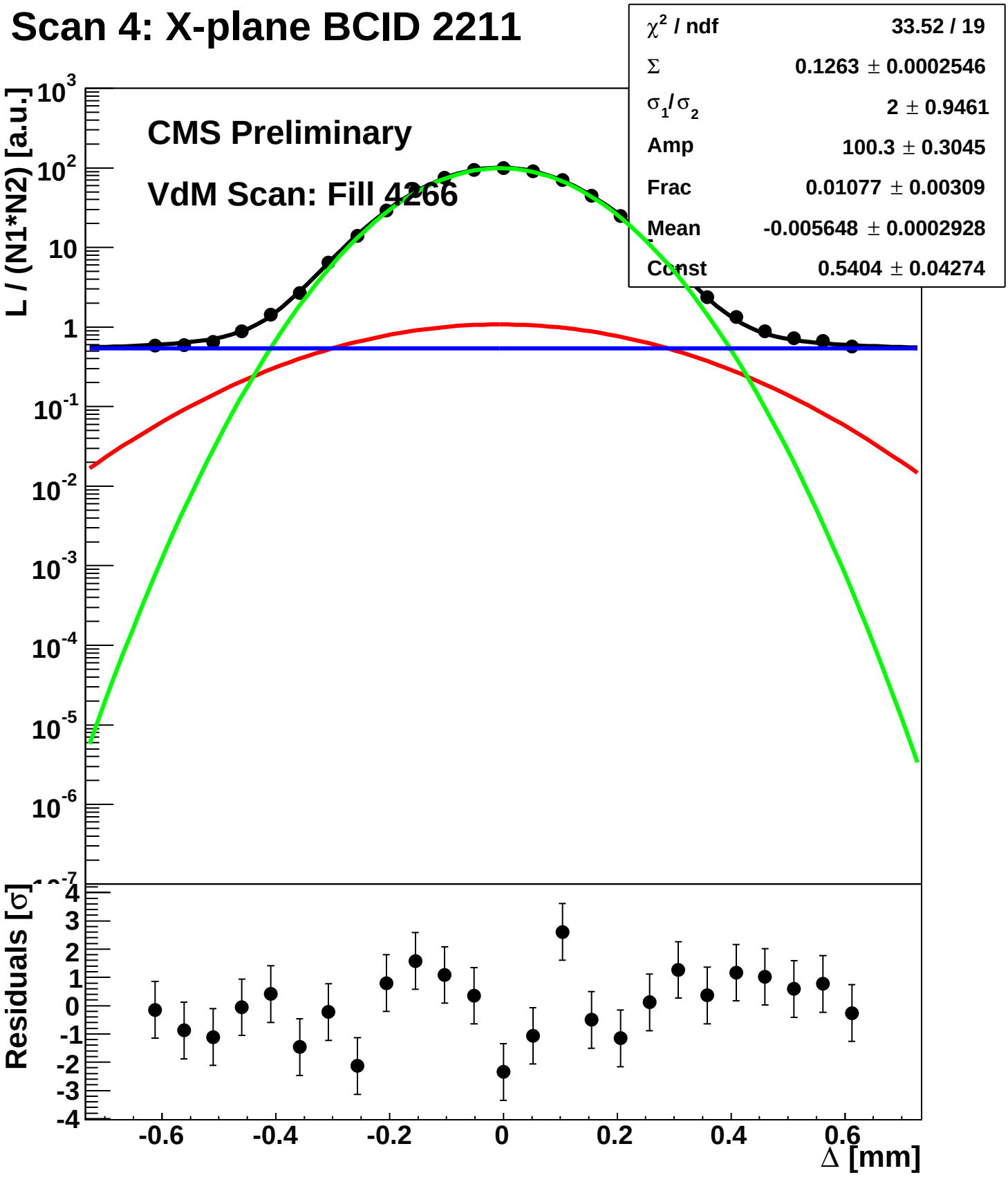

Scan 3: Y-plane BCID 2674
CMS Preliminary
VdM Scan: Fill 4266
χ² / ndf 33.05 / 19
Σ 0.112 ± 0.0002343
σ1/σ2 1 ± 0.04825
Amp 106.3 ± 0.3297
Frac 0.8115 ± 0.8246
Mean -8.306e-05 ± 0.0002923
Const 0.7344 ± 0.0212
L / (N1*N2) [a.u.]
Residuals [σ]
Δ [mm]

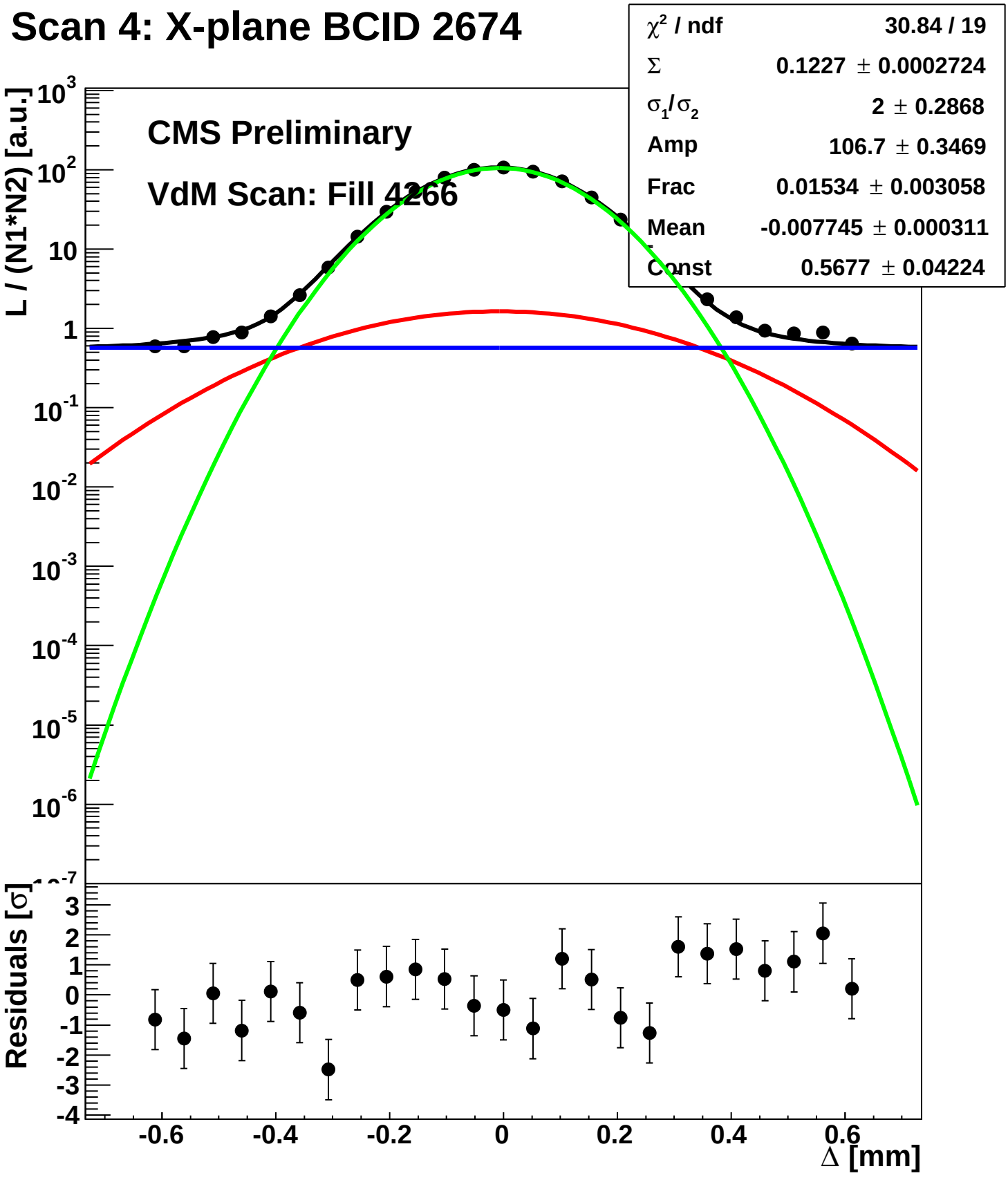

Scan 3: Y-plane BCID 51
CMS Preliminary
VdM Scan: Fill 4266
χ² / ndf 37.44 / 19
Σ 0.1174 ± 0.0002344
σ1/σ2 1 ± 0.005281
Amp 96.7 ± 0.2805
Frac 0.7555 ± 0.556
Mean -0.0004388 ± 0.0002872
Const 0.6497 ± 0.0209
L / (N1*N2) [a.u.]
Residuals [σ]
Δ [mm]

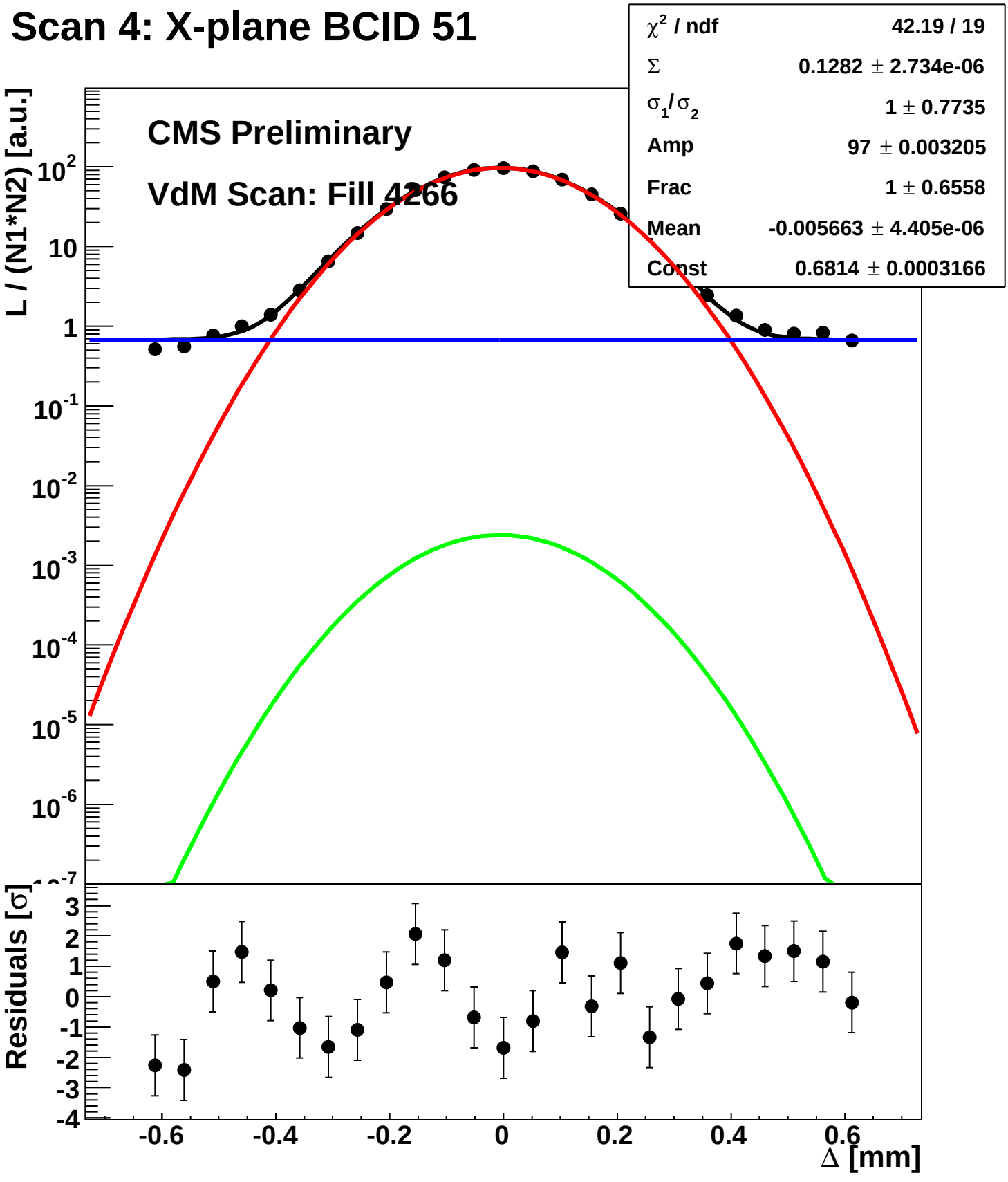

Scan 3: Y-plane BCID 771
CMS Preliminary
VdM Scan: Fill 4266
χ² / ndf 28.17 / 19
Σ 0.1176 ± 0.0002234
σ1/σ2 1 ± 0.01443
Amp 96.79 ± 0.2713
Frac 0.99 ± 0.7559
Mean -0.0002615 ± 0.0002765
Const 0.602 ± 0.01846
L / (N1*N2) [a.u.]
Residuals [σ]
Δ [mm]

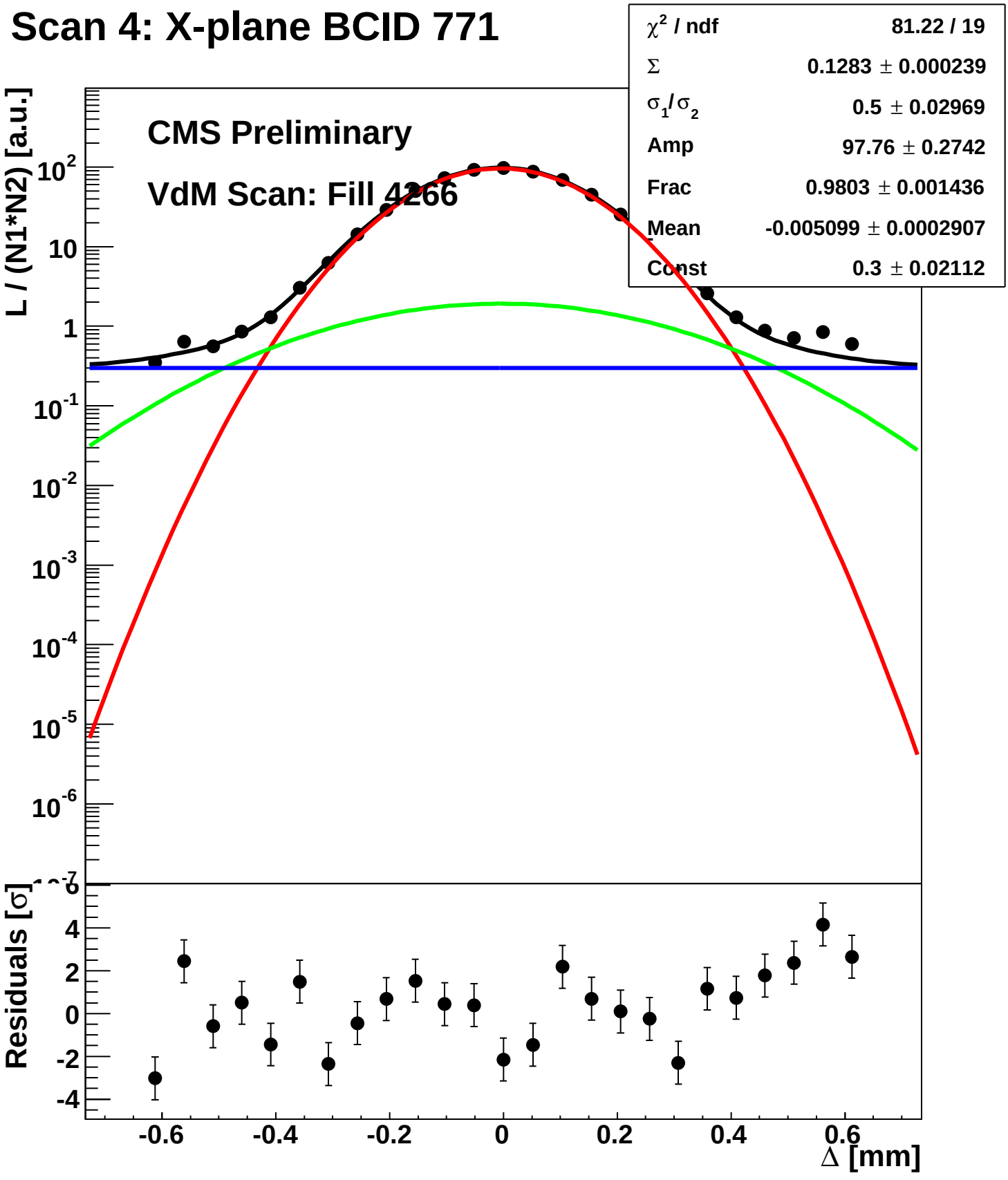

Scan 3: Y-plane BCID sum
CMS Preliminary
VdM Scan: Fill 4266
χ² / ndf 2.25 / 19
Σ 0.08731 ± 0.4867
σ1/σ2 0.5748 ± 0.3007
Amp 0.4353 ± 1.083
Frac 0.99 ± 0.2601
Mean -1.698 ± 0.4867
Const 0.3 ± 0.0192
L / (N1*N2) [a.u.]
1
10-1
10-2
Residuals [σ]
10001
10000.5
10000
9999.5
9999
-0.6
-0.4
-0.2
0
0.2
0.4
0.6
Δ [mm]

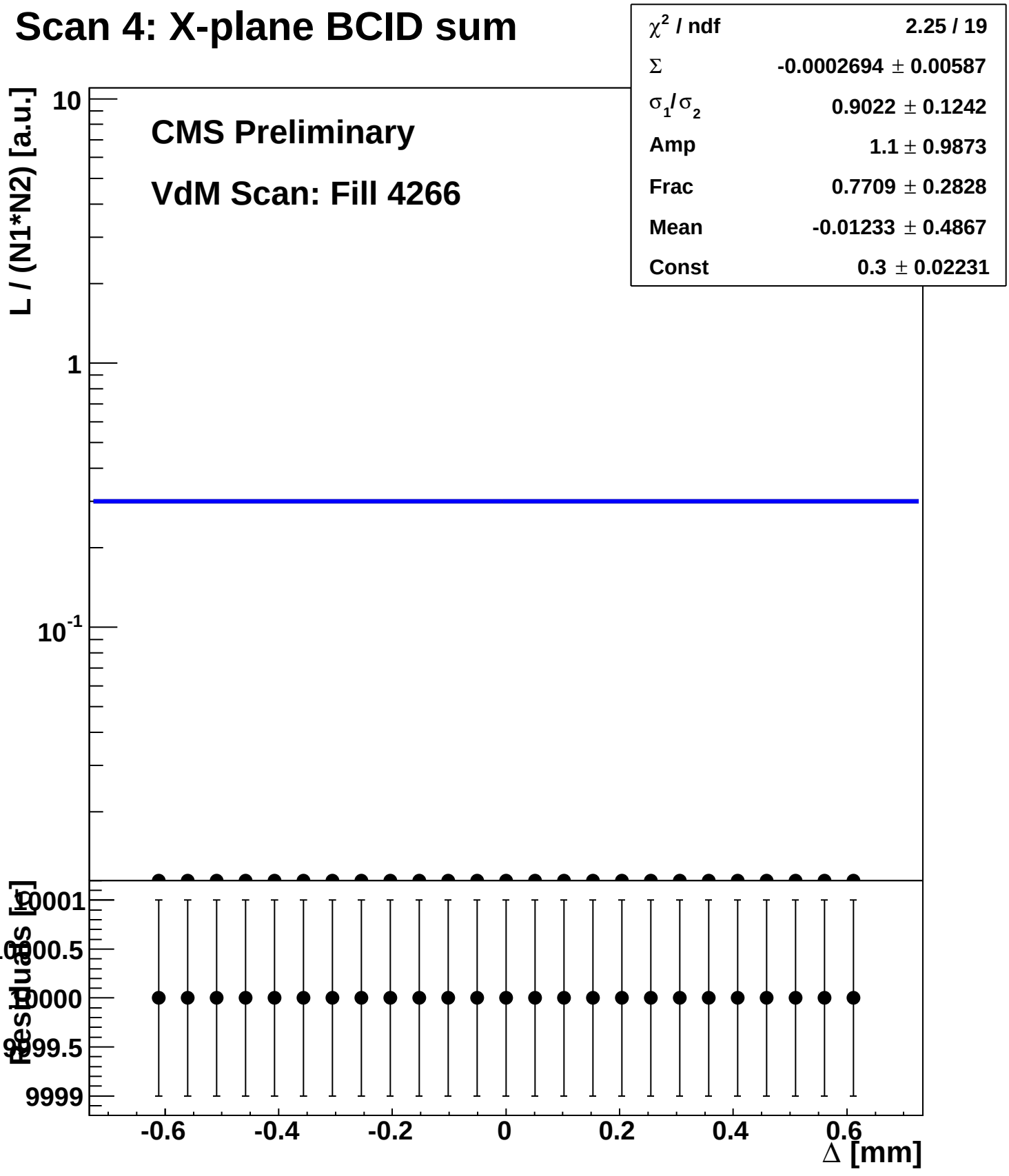

Scan 4: X-plane BCID 1631
CMS Preliminary
VdM Scan: Fill 4266
χ² / ndf 33.36 / 19
Σ 0.1256 ± 0.0002614
σ1/σ2 2 ± 0.172
Amp 101.6 ± 0.3183
Frac 0.009334 ± 0.002841
Mean -0.005592 ± 0.0003027
Const 0.558 ± 0.04382
L / (N1*N2) [a.u.]
Residuals [σ]
Δ [mm]

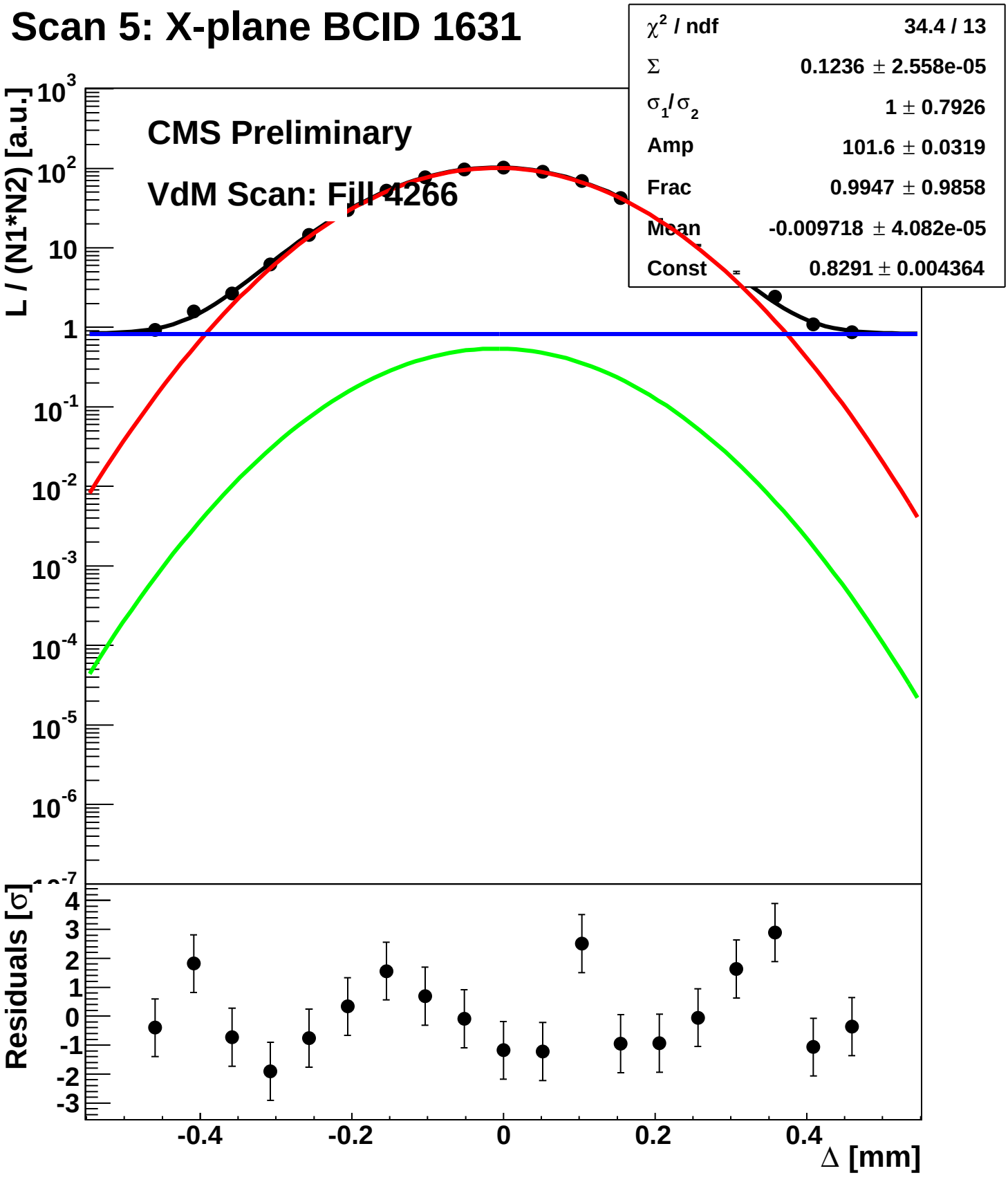

Scan 4: X-plane BCID 2211
CMS Preliminary
VdM Scan: Fill 4266
χ² / ndf 33.52 / 19
Σ 0.1263 ± 0.0002546
σ1/σ2 2 ± 0.9461
Amp 100.3 ± 0.3045
Frac 0.01077 ± 0.00309
Mean -0.005648 ± 0.0002928
Const 0.5404 ± 0.04274
L / (N1*N2) [a.u.]
Residuals [σ]
Δ [mm]

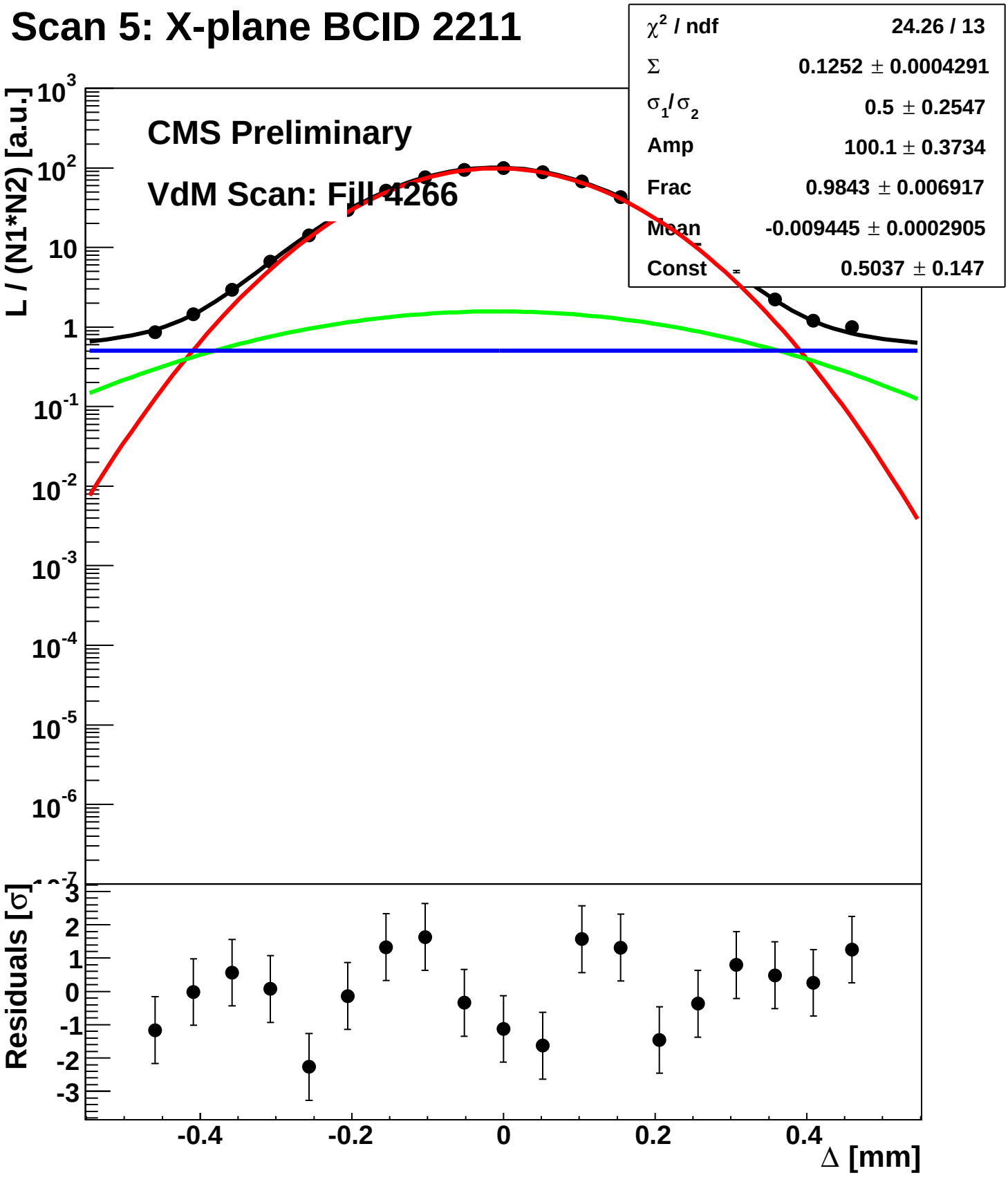

Scan 4: X-plane BCID 2674
CMS Preliminary
VdM Scan: Fill 4266
χ² / ndf 30.84 / 19
Σ 0.1227 ± 0.0002724
σ1/σ2 2 ± 0.2868
Amp 106.7 ± 0.3469
Frac 0.01534 ± 0.003058
Mean -0.007745 ± 0.000311
Const 0.5677 ± 0.04224
L / (N1*N2) [a.u.]
Residuals [σ]
Δ [mm]

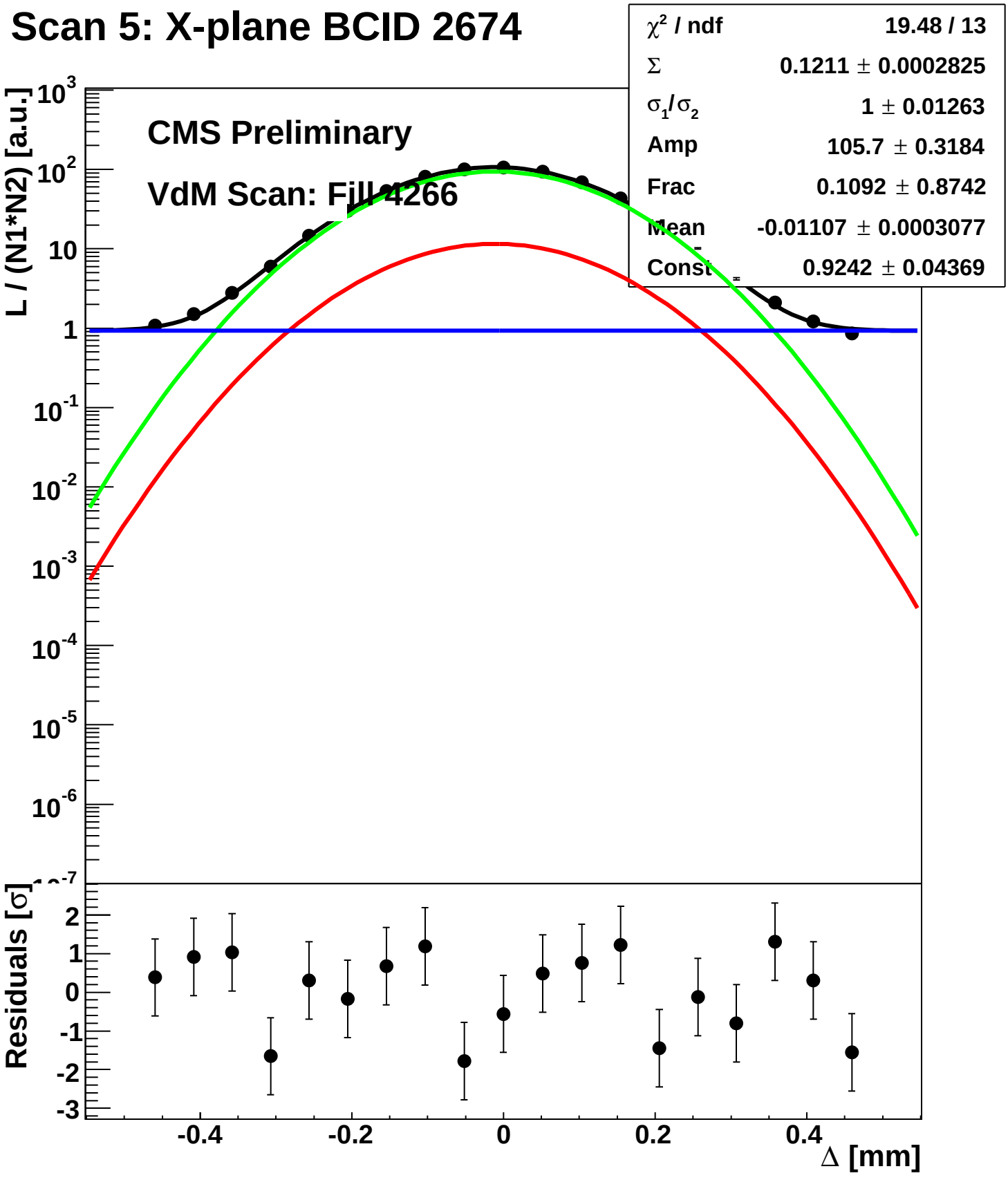

Scan 4: X-plane BCID 51
CMS Preliminary
VdM Scan: Fill 4266
χ² / ndf 42.19 / 19
Σ 0.1282 ± 2.734e-06
σ1/σ2 1 ± 0.7735
Amp 97 ± 0.003205
Frac 1 ± 0.6558
Mean -0.005663 ± 4.405e-06
Const 0.6814 ± 0.0003166
L / (N1*N2) [a.u.]
Residuals [σ]
Δ [mm]

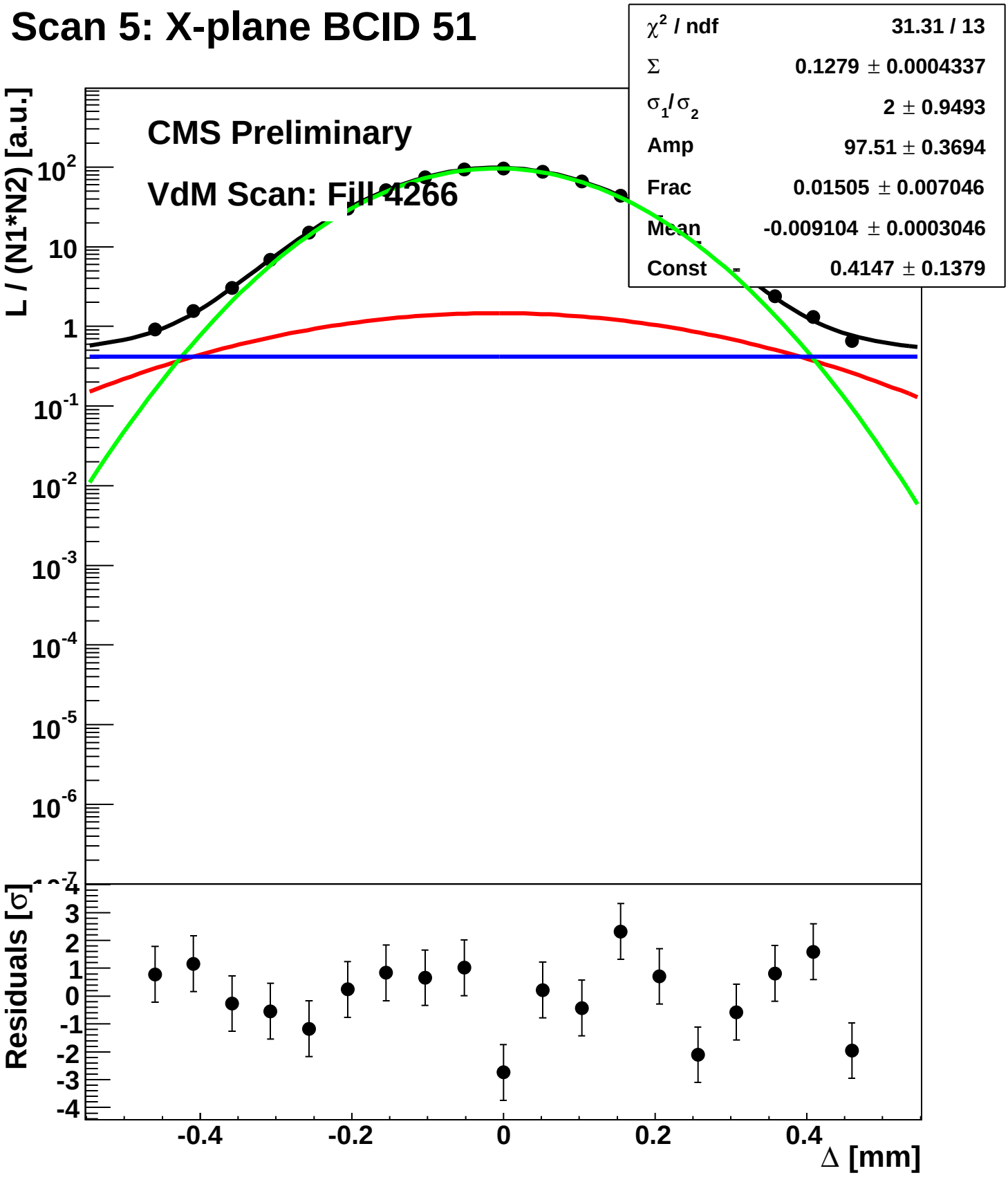

Scan 4: X-plane BCID 771
CMS Preliminary
VdM Scan: Fill 4266
χ² / ndf 81.22 / 19
Σ 0.1283 ± 0.000239
σ1/σ2 0.5 ± 0.02969
Amp 97.76 ± 0.2742
Frac 0.9803 ± 0.001436
Mean -0.005099 ± 0.0002907
Const 0.3 ± 0.02112
L / (N1*N2) [a.u.]
Residuals [σ]
Δ [mm]

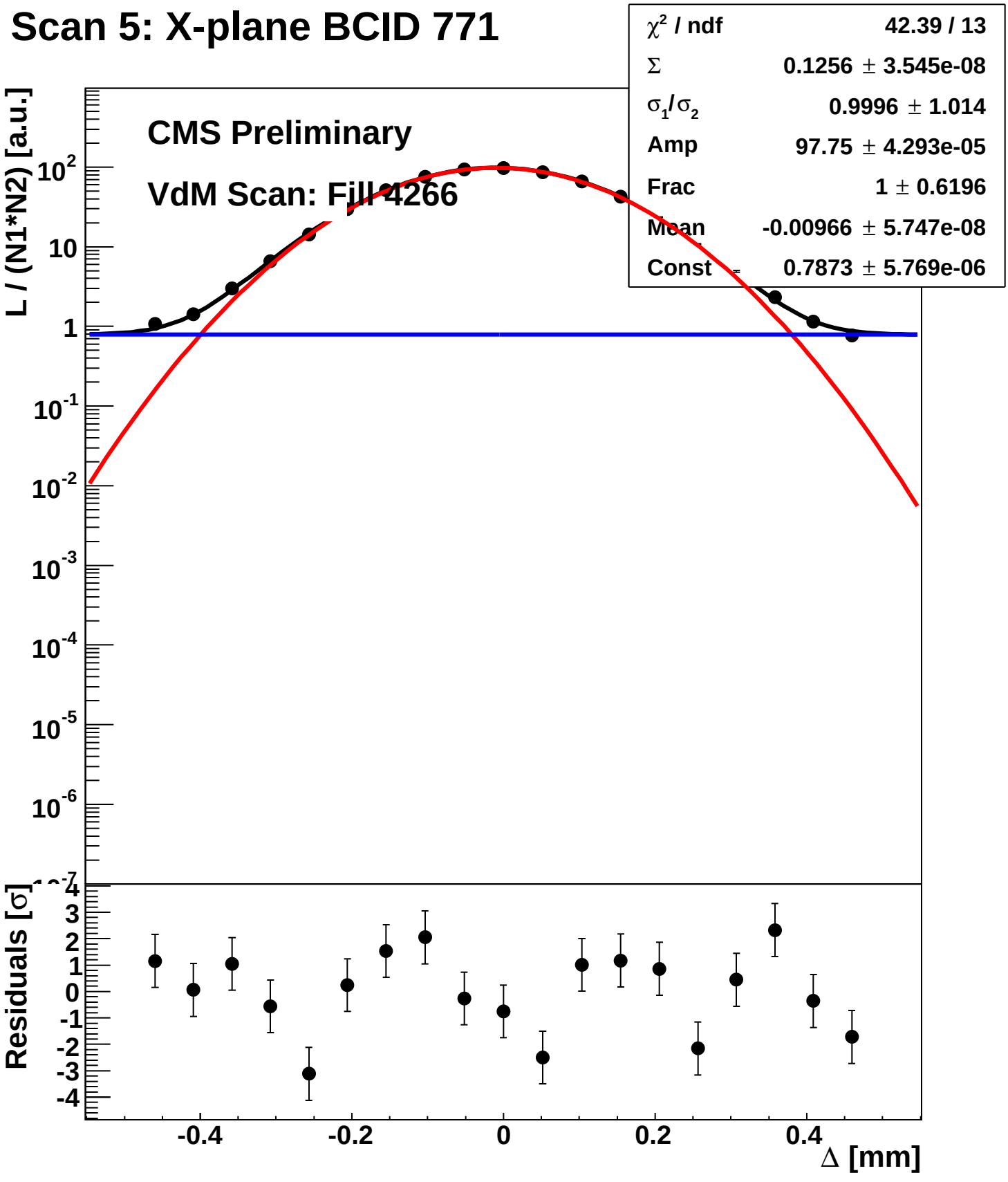

Scan 4: X-plane BCID sum
CMS Preliminary
VdM Scan: Fill 4266
χ² / ndf 2.25 / 19
Σ -0.0002694 ± 0.00587
σ1/σ2 0.9022 ± 0.1242
Amp 1.1 ± 0.9873
Frac 0.7709 ± 0.2828
Mean -0.01233 ± 0.4867
Const 0.3 ± 0.02231
L / (N1*N2) [a.u.]
10
1
10-1
Residuals [σ]
10001
10000.5
10000
9999.5
9999
-0.6
-0.4
-0.2
0
0.2
0.4
0.6
Δ [mm]

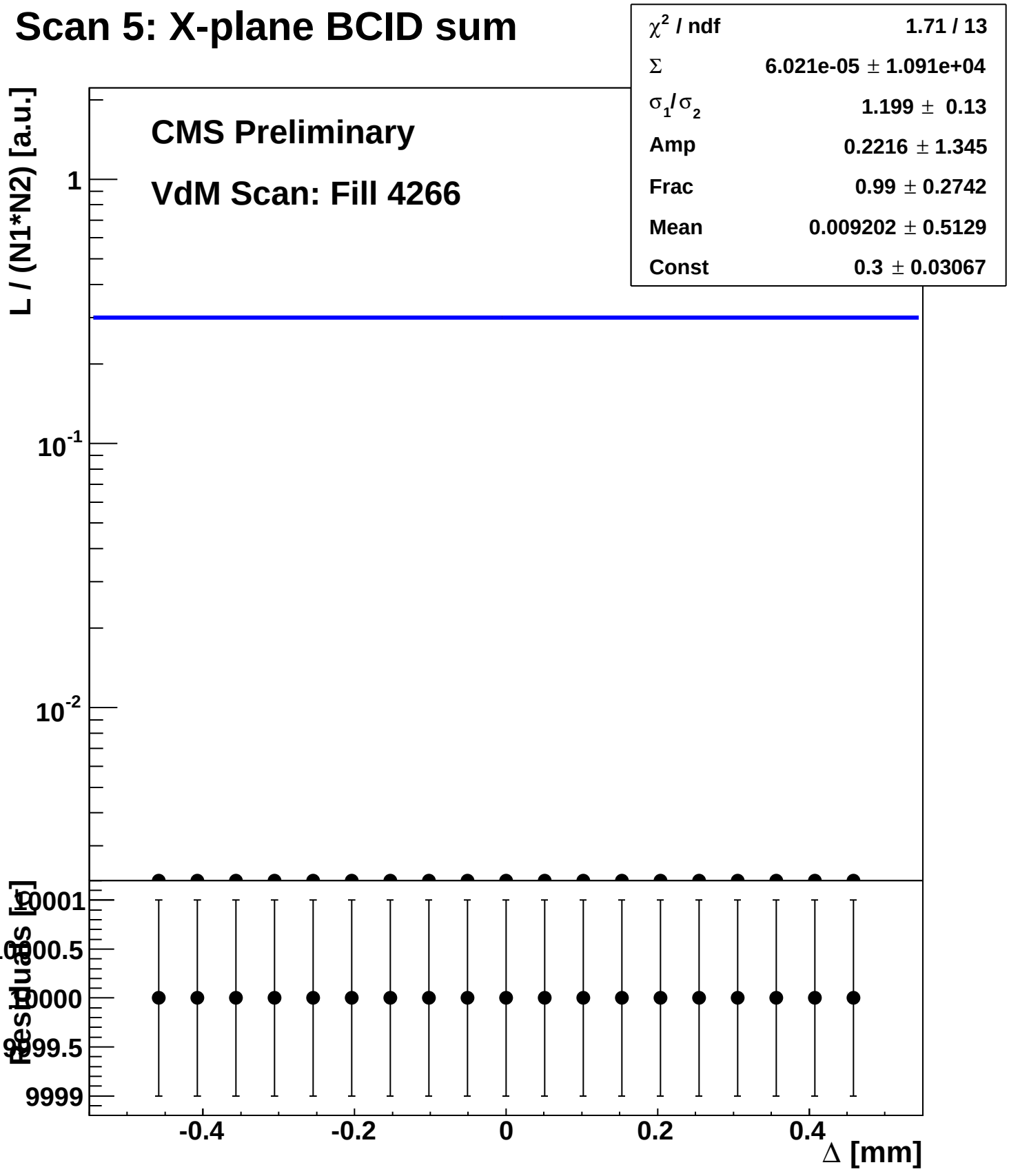

Scan 5: X-plane BCID 1631
CMS Preliminary
VdM Scan: Fill 4266
χ² / ndf 34.4 / 13
Σ 0.1236 ± 2.558e-05
σ1/σ2 1 ± 0.7926
Amp 101.6 ± 0.0319
Frac 0.9947 ± 0.9858
Mean -0.009718 ± 4.082e-05
Const 0.8291 ± 0.004364
L / (N1*N2) [a.u.]
Residuals [σ]
Δ [mm]

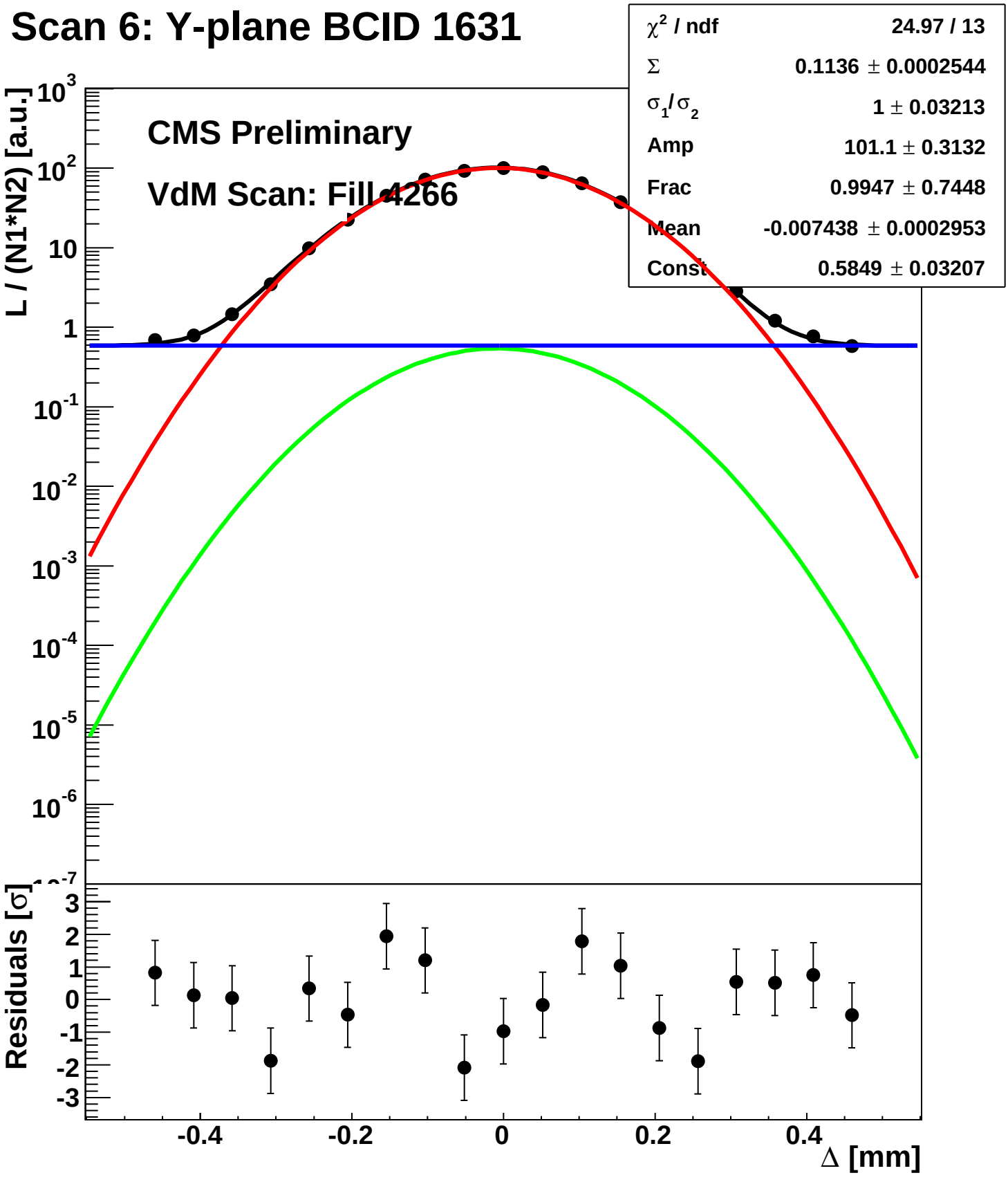

Scan 5: X-plane BCID 2211
CMS Preliminary
VdM Scan: Fill 4266
χ² / ndf 24.26 / 13
Σ 0.1252 ± 0.0004291
σ1/σ2 0.5 ± 0.2547
Amp 100.1 ± 0.3734
Frac 0.9843 ± 0.006917
Mean -0.009445 ± 0.0002905
Const 0.5037 ± 0.147
L / (N1*N2) [a.u.]
Residuals [σ]
Δ [mm]

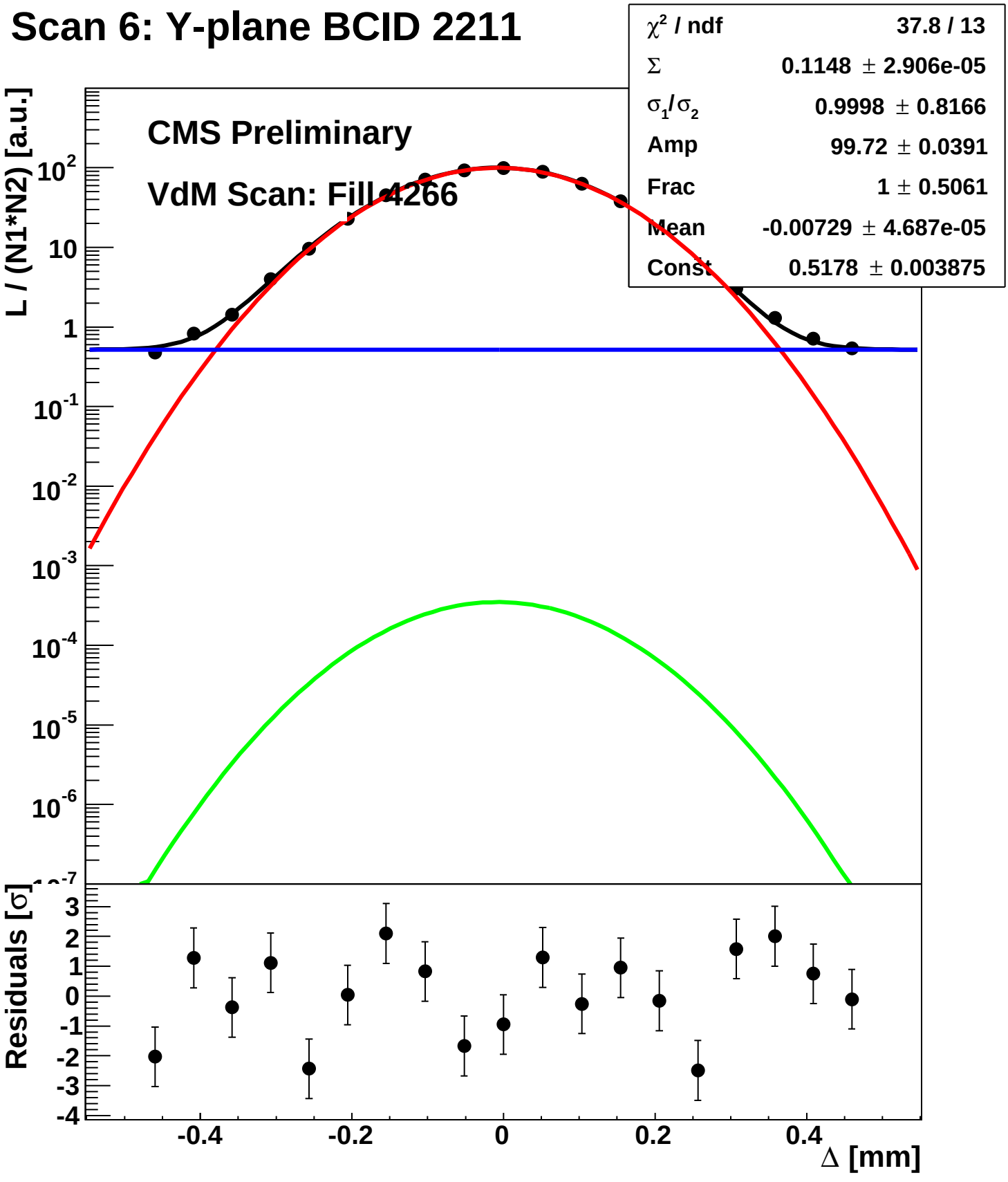

Scan 5: X-plane BCID 2674
CMS Preliminary
VdM Scan: Fill 4266
χ² / ndf 19.48 / 13
Σ 0.1211 ± 0.0002825
σ1/σ2 1 ± 0.01263
Amp 105.7 ± 0.3184
Frac 0.1092 ± 0.8742
Mean -0.01107 ± 0.0003077
Const 0.9242 ± 0.04369
L / (N1*N2) [a.u.]
Residuals [σ]
Δ [mm]

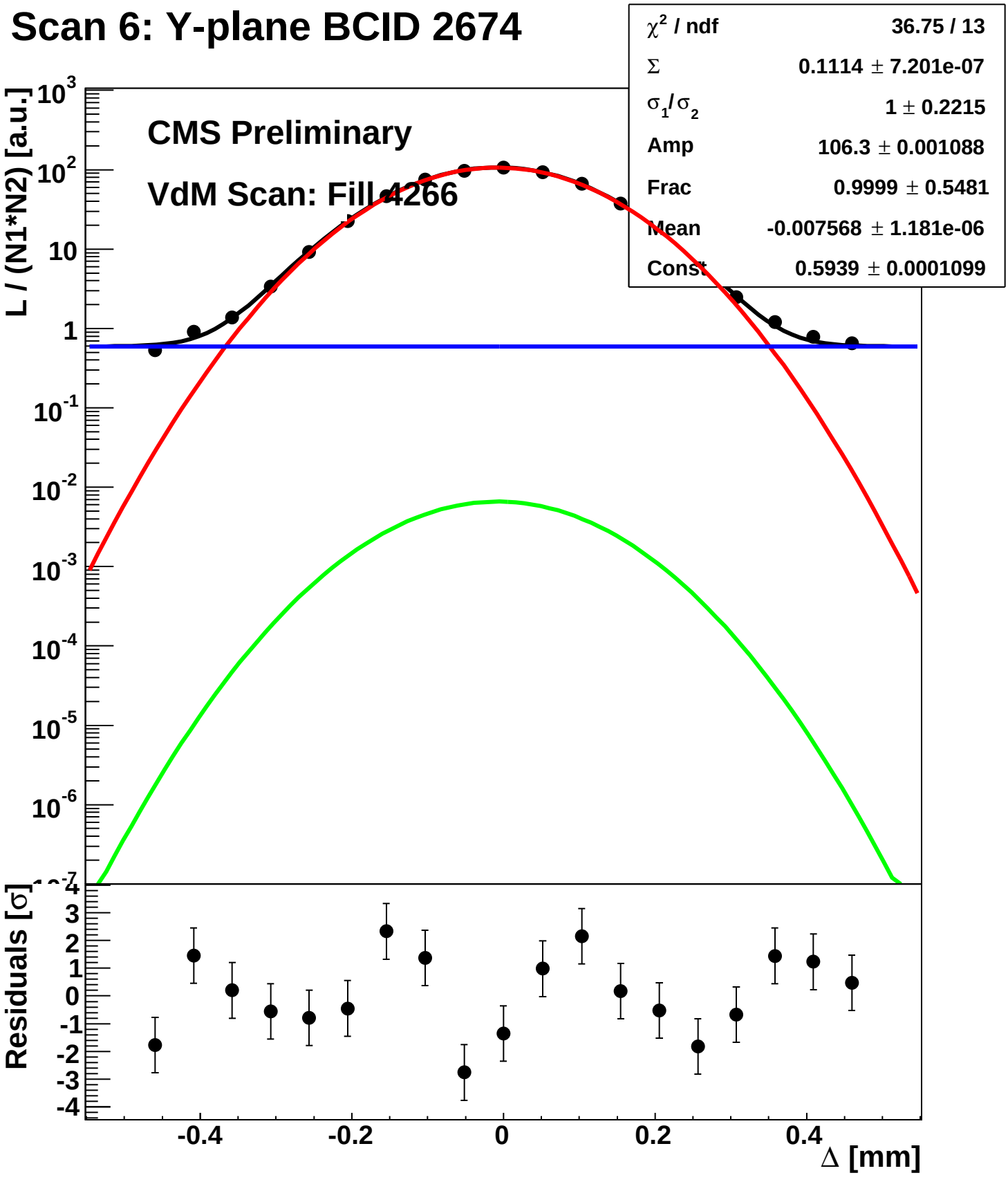

Scan 5: X-plane BCID 51
CMS Preliminary
VdM Scan: Fill 4266
χ² / ndf 31.31 / 13
Σ 0.1279 ± 0.0004337
σ1/σ2 2 ± 0.9493
Amp 97.51 ± 0.3694
Frac 0.01505 ± 0.007046
Mean -0.009104 ± 0.0003046
Const 0.4147 ± 0.1379
L / (N1*N2) [a.u.]
Residuals [σ]
Δ [mm]

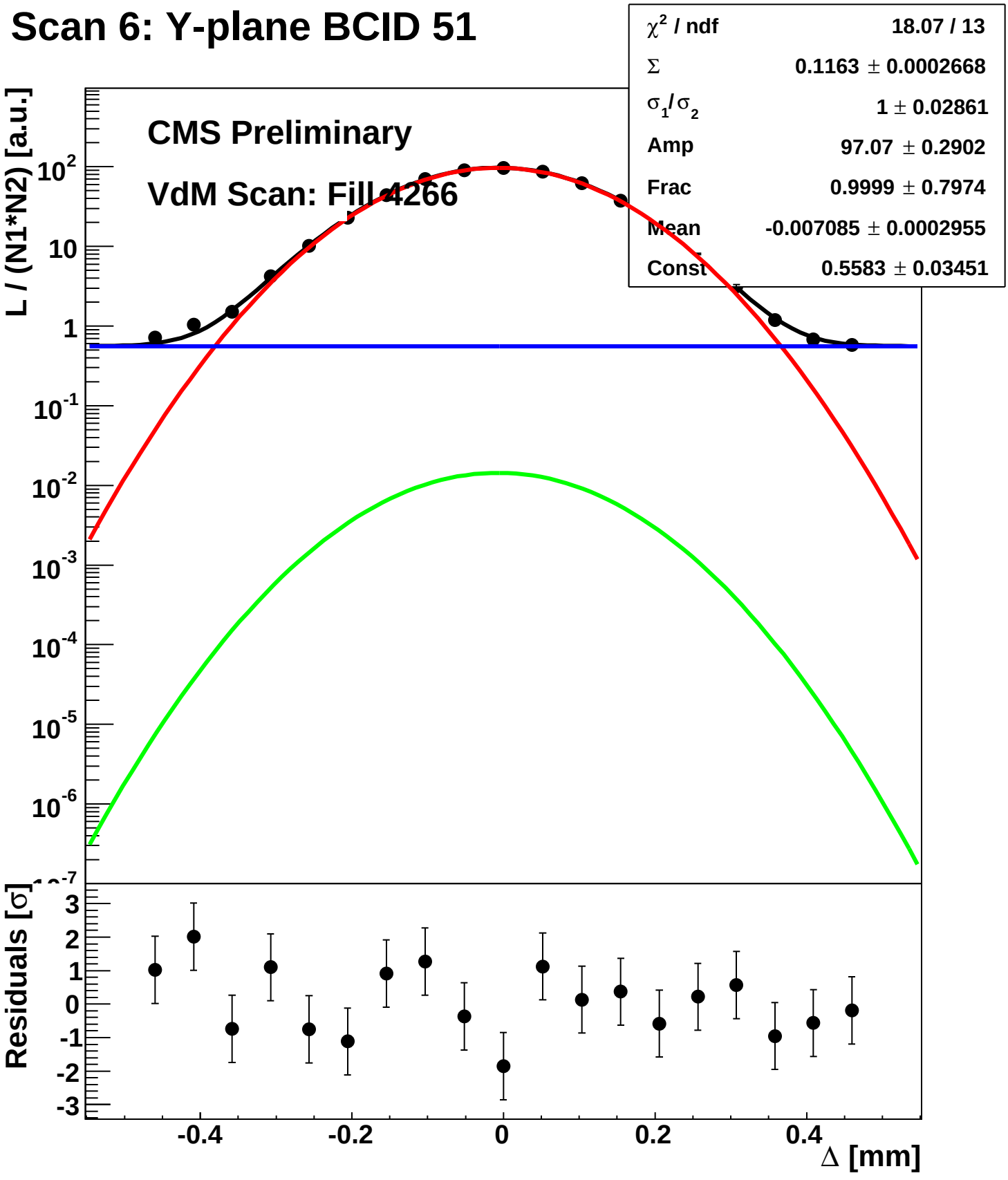

Scan 5: X-plane BCID 771
CMS Preliminary
VdM Scan: Fill 4266
χ² / ndf 42.39 / 13
Σ 0.1256 ± 3.545e-08
σ1/σ2 0.9996 ± 1.014
Amp 97.75 ± 4.293e-05
Frac 1 ± 0.6196
Mean -0.00966 ± 5.747e-08
Const 0.7873 ± 5.769e-06
L / (N1*N2) [a.u.]
Residuals [σ]
Δ [mm]

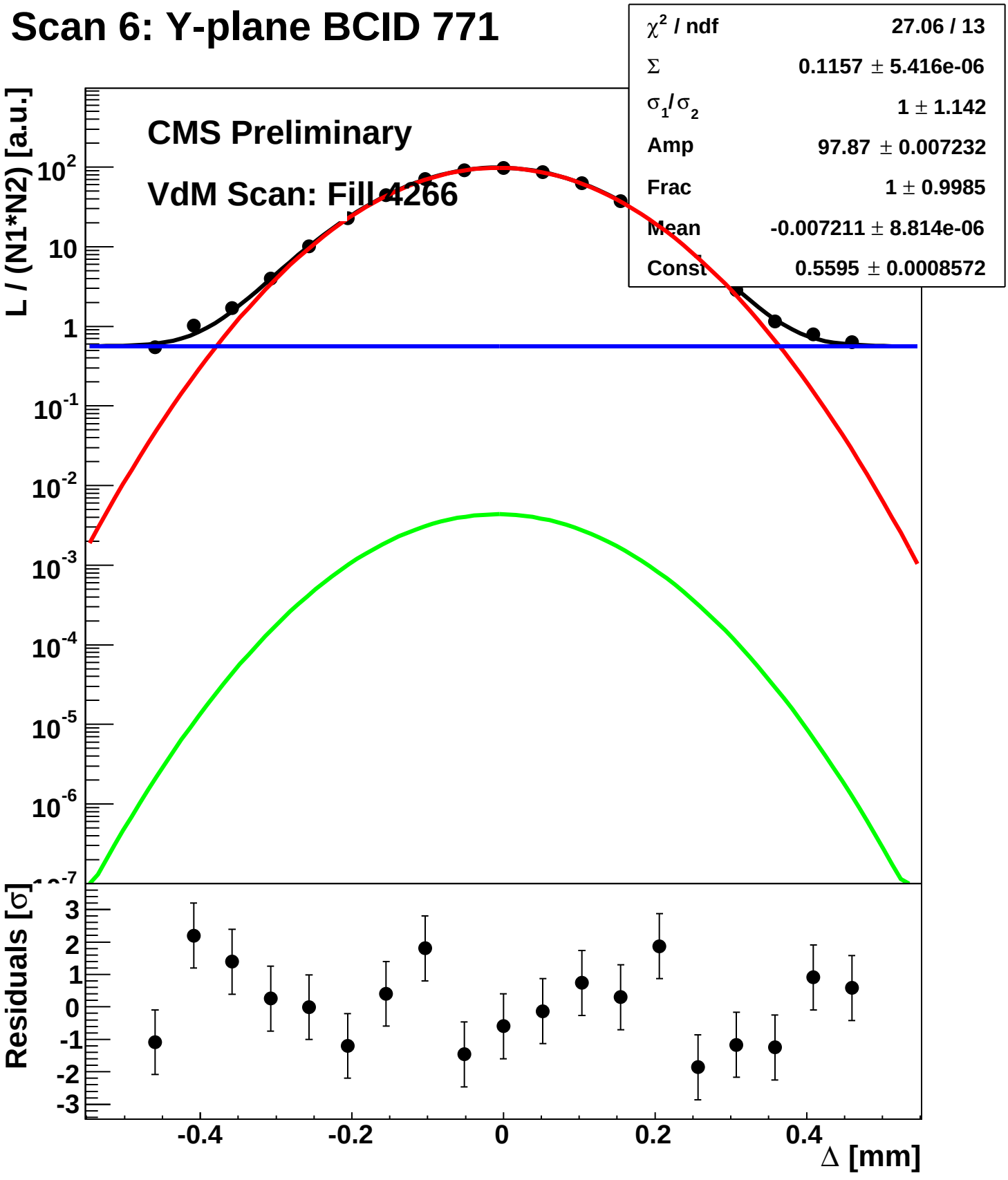

Scan 5: X-plane BCID sum
CMS Preliminary
VdM Scan: Fill 4266
χ² / ndf 1.71 / 13
Σ 6.021e-05 ± 1.091e+04
σ1/σ2 1.199 ± 0.13
Amp 0.2216 ± 1.345
Frac 0.99 ± 0.2742
Mean 0.009202 ± 0.5129
Const 0.3 ± 0.03067
L / (N1*N2) [a.u.]
1
10-1
10-2
Residuals [a.u.]
10001
10000.5
10000
9999.5
9999
-0.4
-0.2
0
0.2
0.4
Δ [mm]

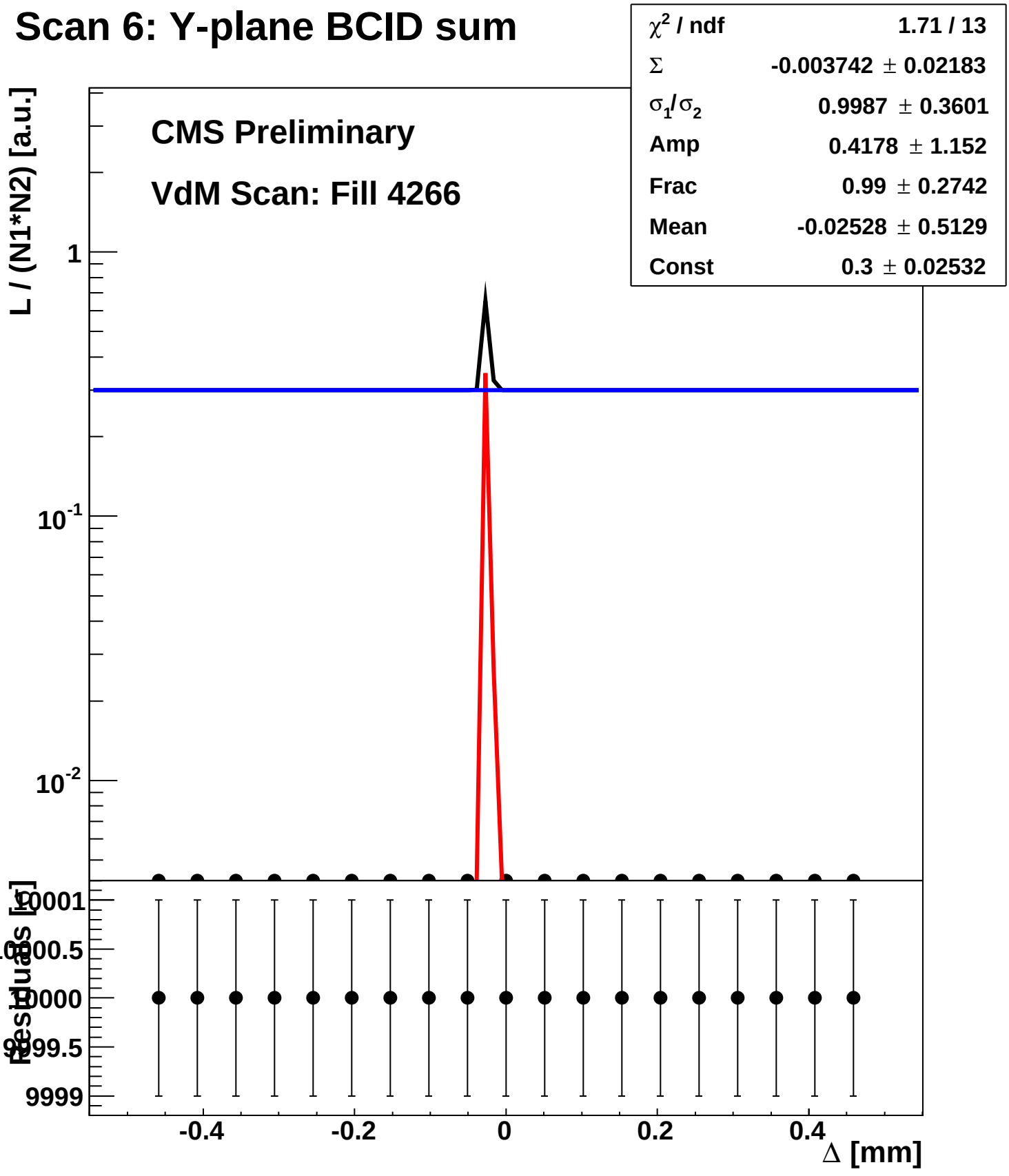

Scan 6: Y-plane BCID 1631
CMS Preliminary
VdM Scan: Fill 4266
χ² / ndf 24.97 / 13
Σ 0.1136 ± 0.0002544
σ1/σ2 1 ± 0.03213
Amp 101.1 ± 0.3132
Frac 0.9947 ± 0.7448
Mean -0.007438 ± 0.0002953
Const 0.5849 ± 0.03207
L / (N1*N2) [a.u.]
Residuals [σ]
Δ [mm]

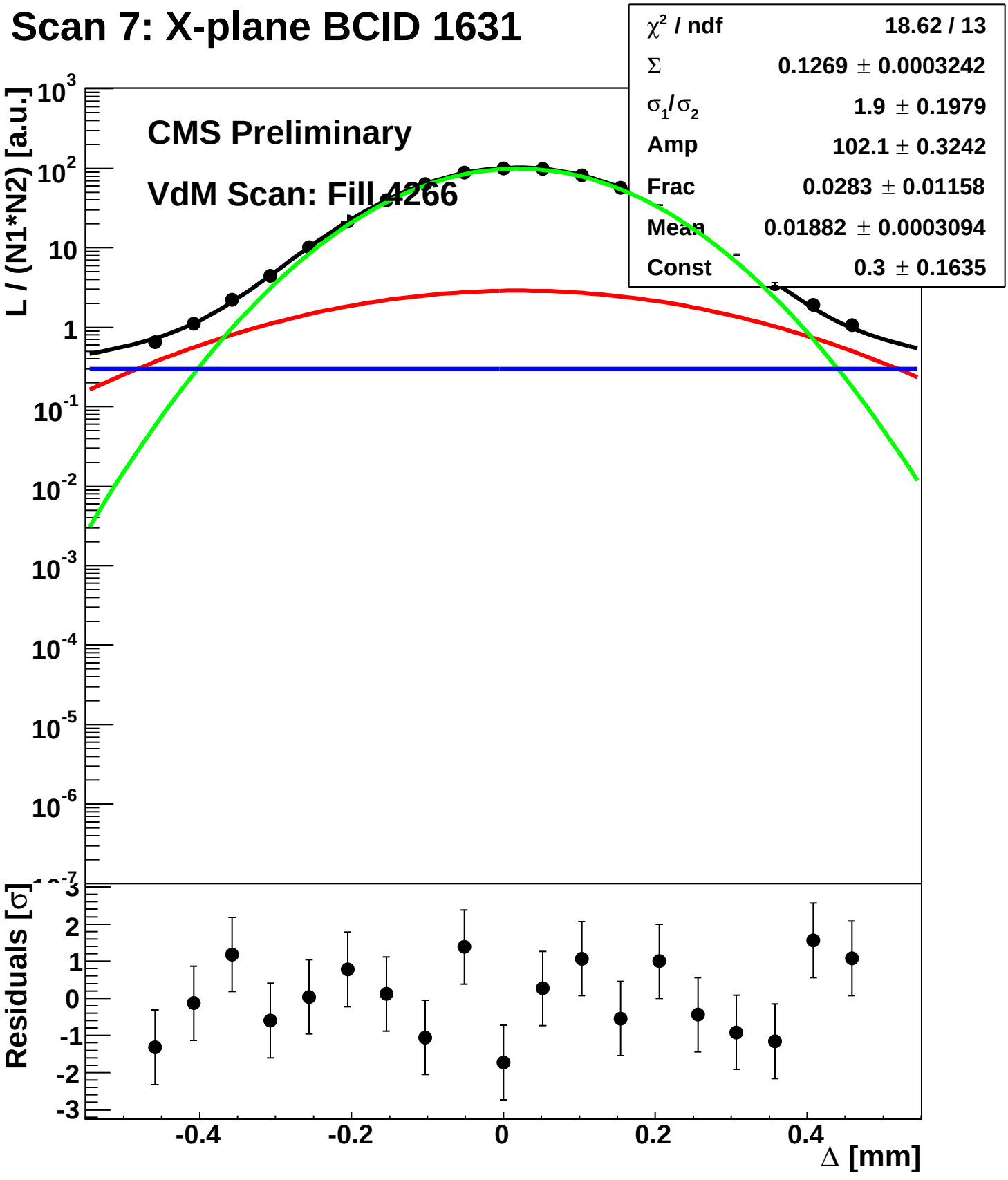

Scan 6: Y-plane BCID 2211
CMS Preliminary
VdM Scan: Fill 4266
χ² / ndf 37.8 / 13
Σ 0.1148 ± 2.906e-05
σ1/σ2 0.9998 ± 0.8166
Amp 99.72 ± 0.0391
Frac 1 ± 0.5061
Mean -0.00729 ± 4.687e-05
Const 0.5178 ± 0.003875
L / (N1*N2) [a.u.]
Residuals [σ]
Δ [mm]

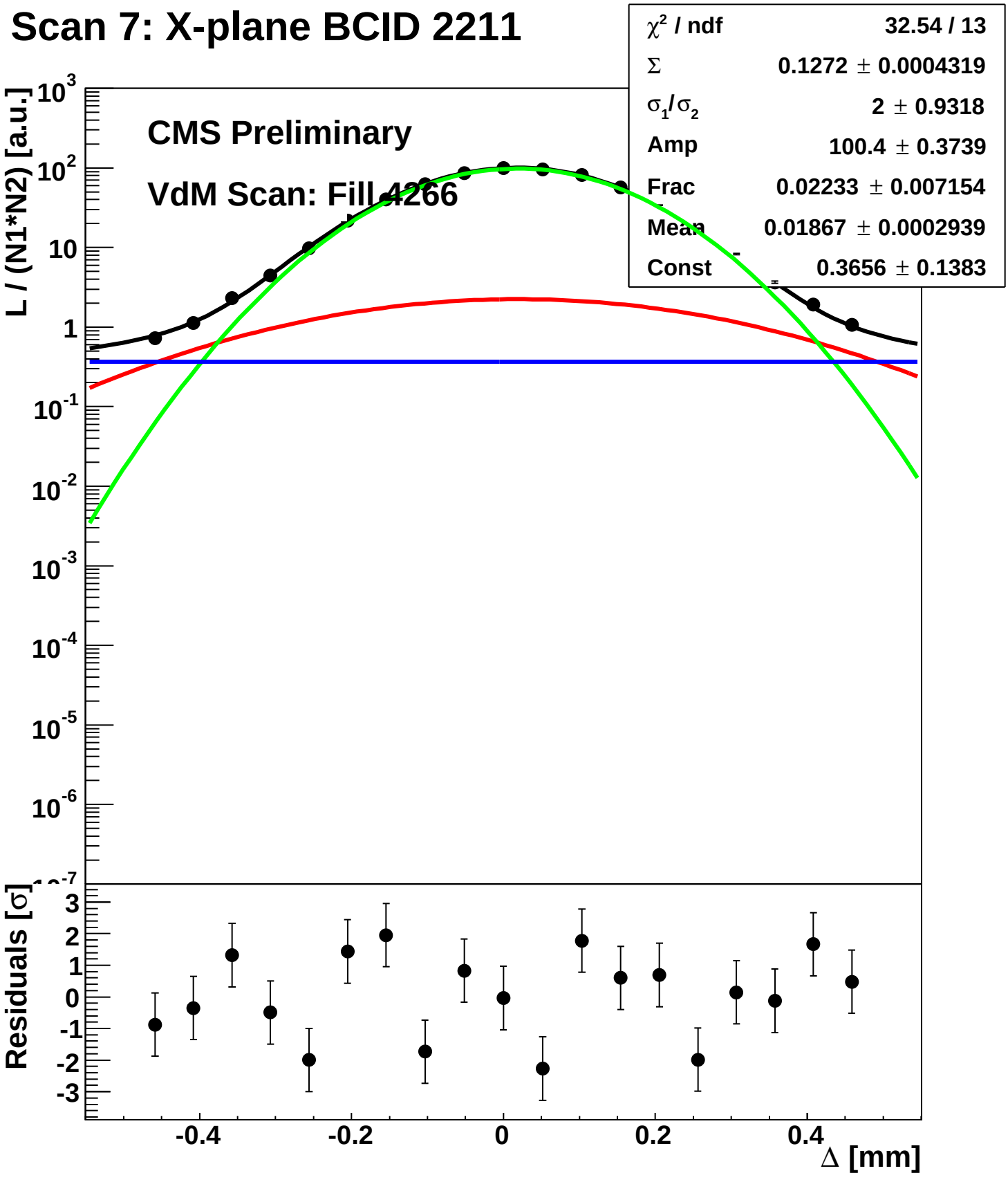

Scan 6: Y-plane BCID 2674
CMS Preliminary
VdM Scan: Fill 4266
χ² / ndf 36.75 / 13
Σ 0.1114 ± 7.201e-07
σ1/σ2 1 ± 0.2215
Amp 106.3 ± 0.001088
Frac 0.9999 ± 0.5481
Mean -0.007568 ± 1.181e-06
Const 0.5939 ± 0.0001099
L / (N1*N2) [a.u.]
Residuals [σ]
Δ [mm]

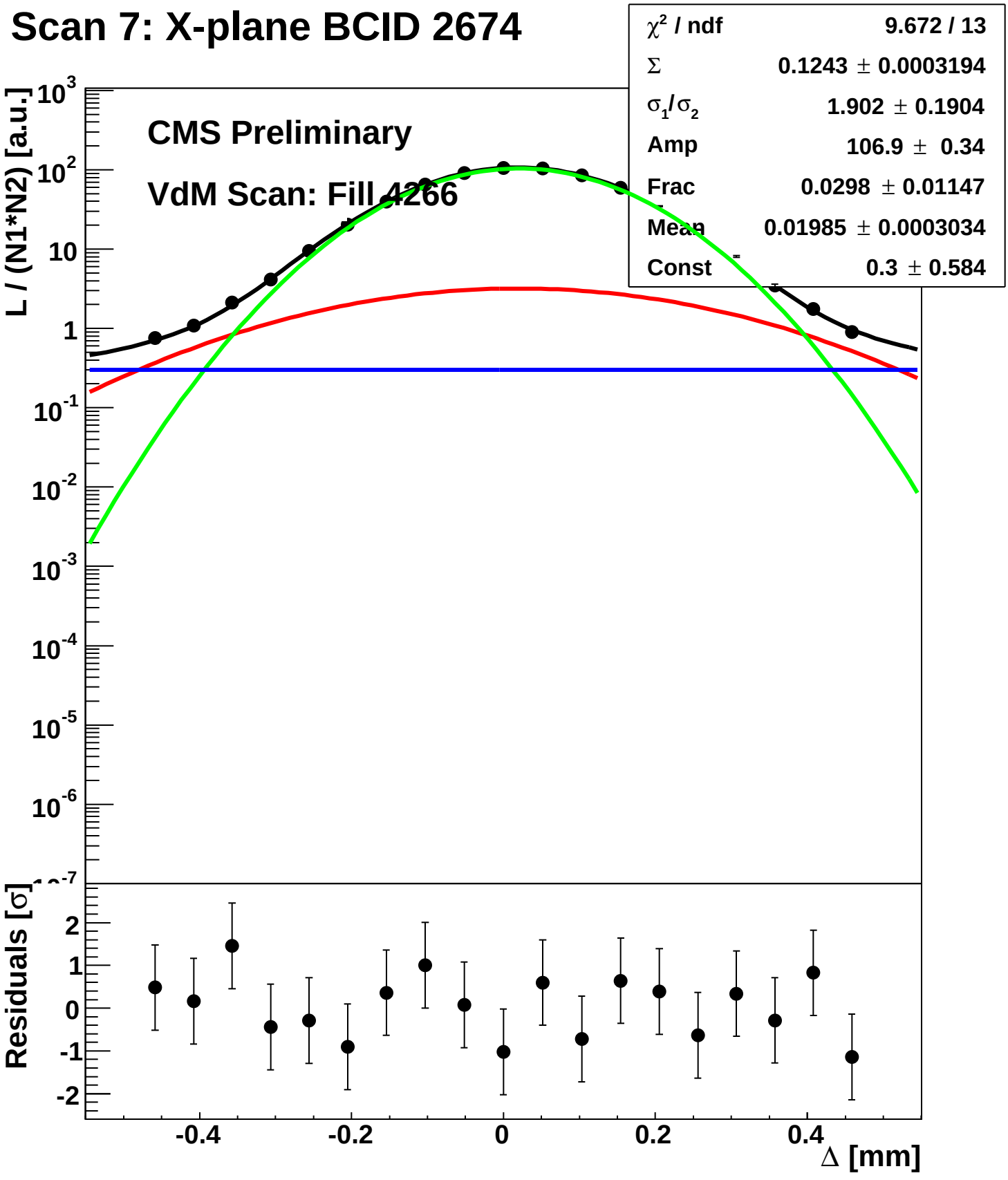

Scan 6: Y-plane BCID 51
CMS Preliminary
VdM Scan: Fill 4266
χ² / ndf 18.07 / 13
Σ 0.1163 ± 0.0002668
σ1/σ2 1 ± 0.02861
Amp 97.07 ± 0.2902
Frac 0.9999 ± 0.7974
Mean -0.007085 ± 0.0002955
Const 0.5583 ± 0.03451
L / (N1*N2) [a.u.]
Residuals [σ]
Δ [mm]

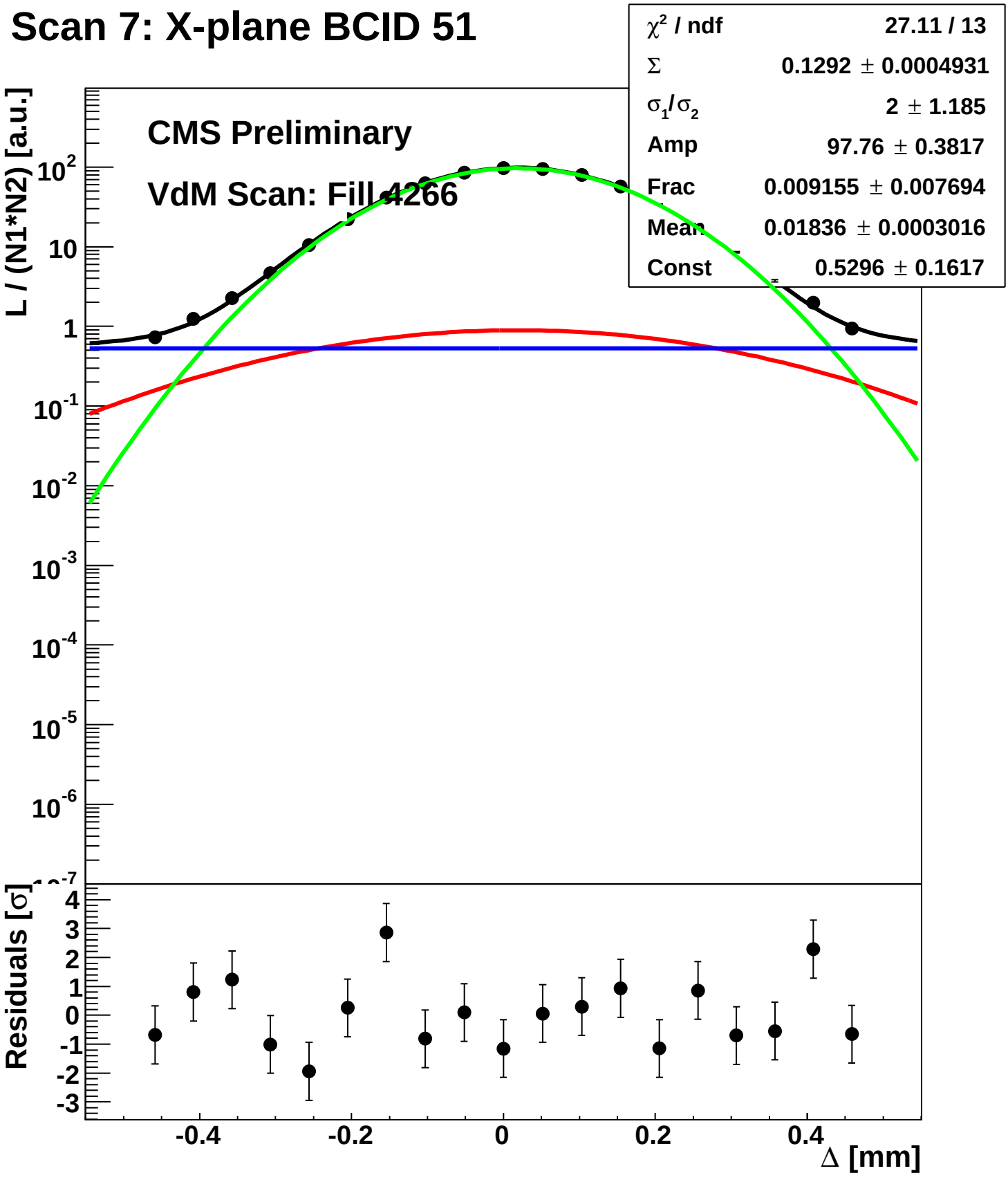

Scan 6: Y-plane BCID 771
CMS Preliminary
VdM Scan: Fill 4266
χ² / ndf 27.06 / 13
Σ 0.1157 ± 5.416e-06
σ1/σ2 1 ± 1.142
Amp 97.87 ± 0.007232
Frac 1 ± 0.9985
Mean -0.007211 ± 8.814e-06
Const 0.5595 ± 0.0008572
L / (N1*N2) [a.u.]
Residuals [σ]
Δ [mm]

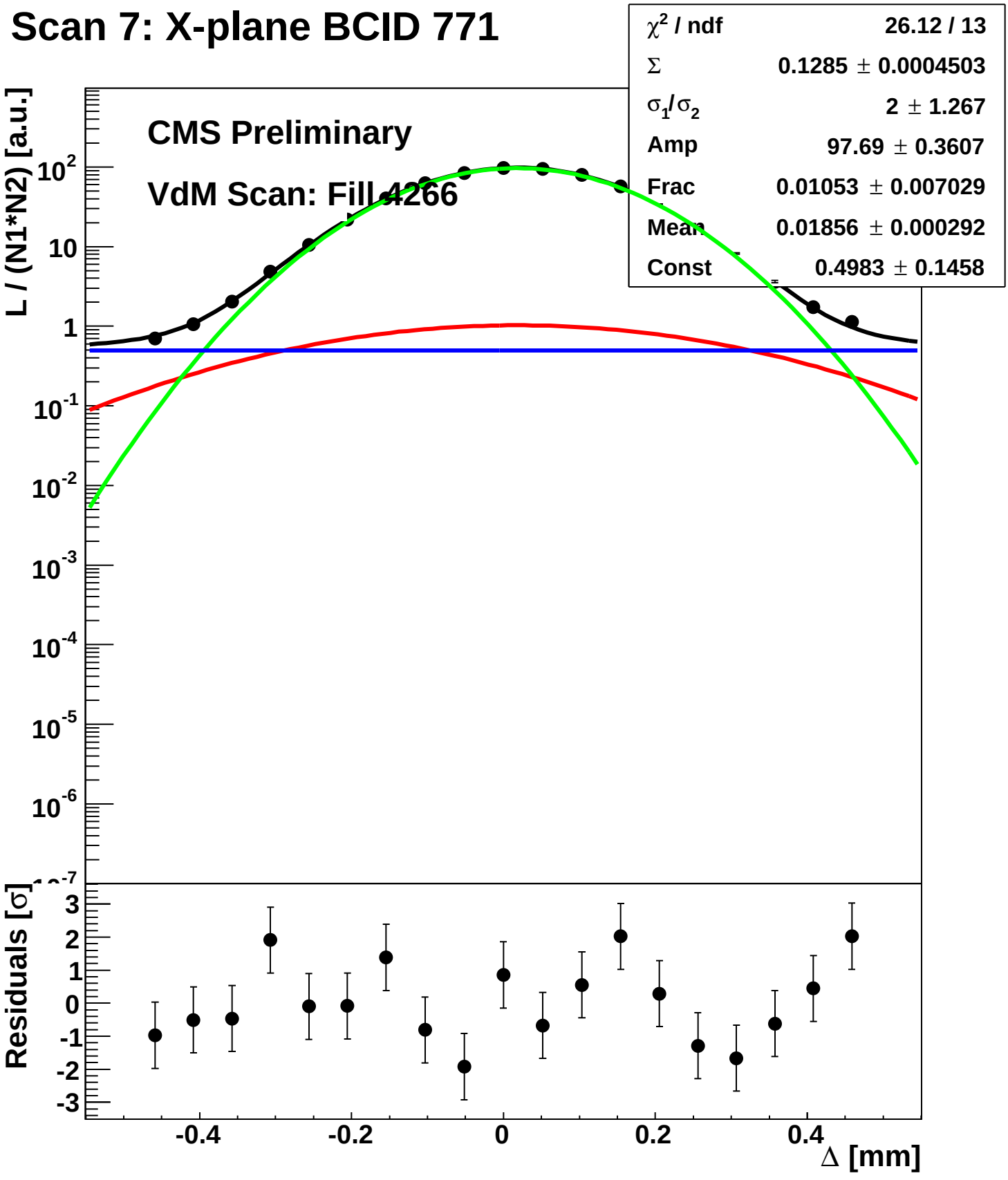

Scan 6: Y-plane BCID sum
CMS Preliminary
VdM Scan: Fill 4266
χ² / ndf 1.71 / 13
Σ -0.003742 ± 0.02183
σ1/σ2 0.9987 ± 0.3601
Amp 0.4178 ± 1.152
Frac 0.99 ± 0.2742
Mean -0.02528 ± 0.5129
Const 0.3 ± 0.02532
L / (N1*N2) [a.u.]
1
10-1
10-2
Residuals [σ]
10001
10000.5
10000
9999.5
9999
-0.4
-0.2
0
0.2
0.4
Δ [mm]

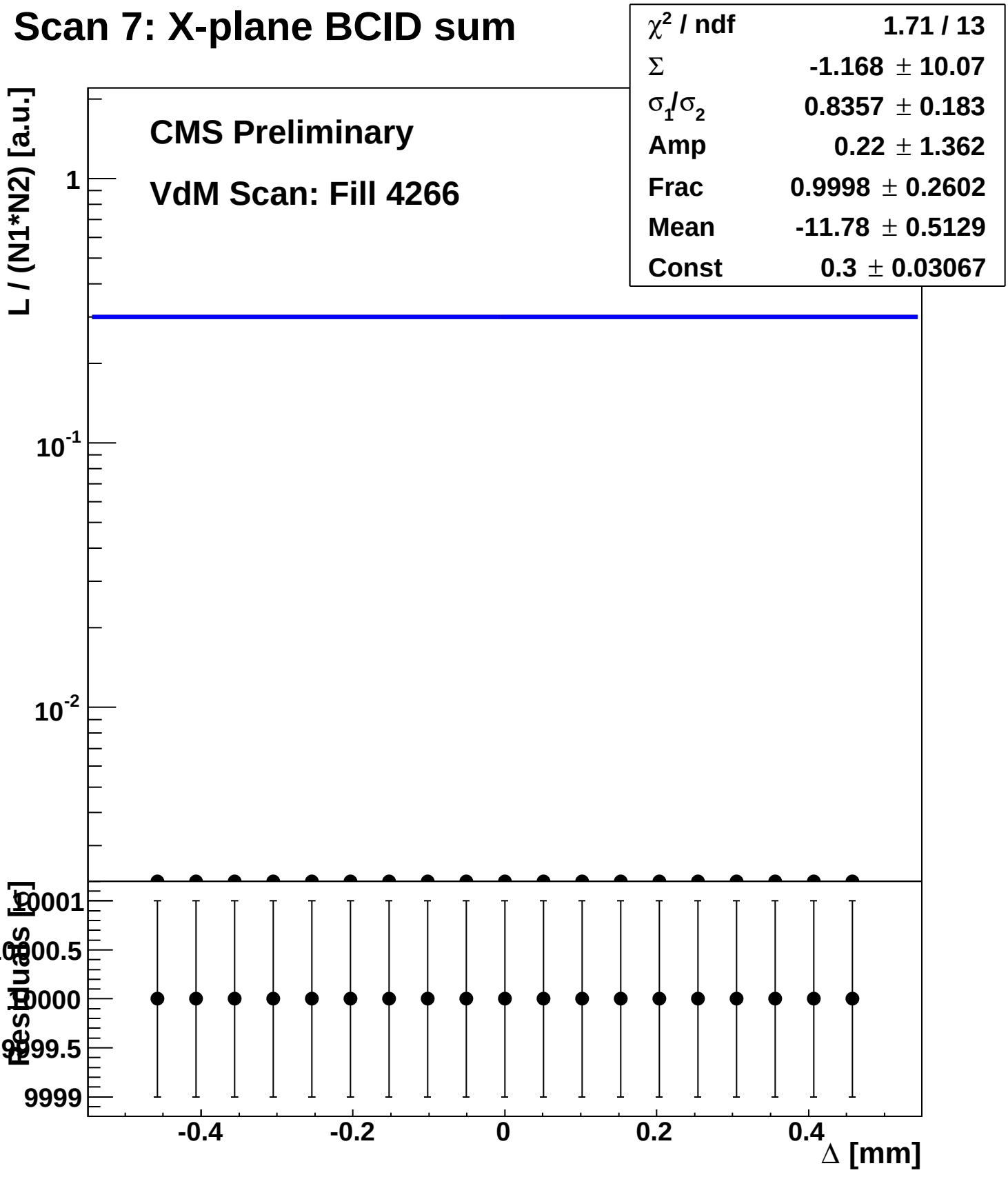

Scan 7: X-plane BCID 1631
CMS Preliminary
VdM Scan: Fill 4266
χ² / ndf 18.62 / 13
Σ 0.1269 ± 0.0003242
σ1/σ2 1.9 ± 0.1979
Amp 102.1 ± 0.3242
Frac 0.0283 ± 0.01158
Mean 0.01882 ± 0.0003094
Const 0.3 ± 0.1635
L / (N1*N2) [a.u.]
Residuals [σ]
Δ [mm]

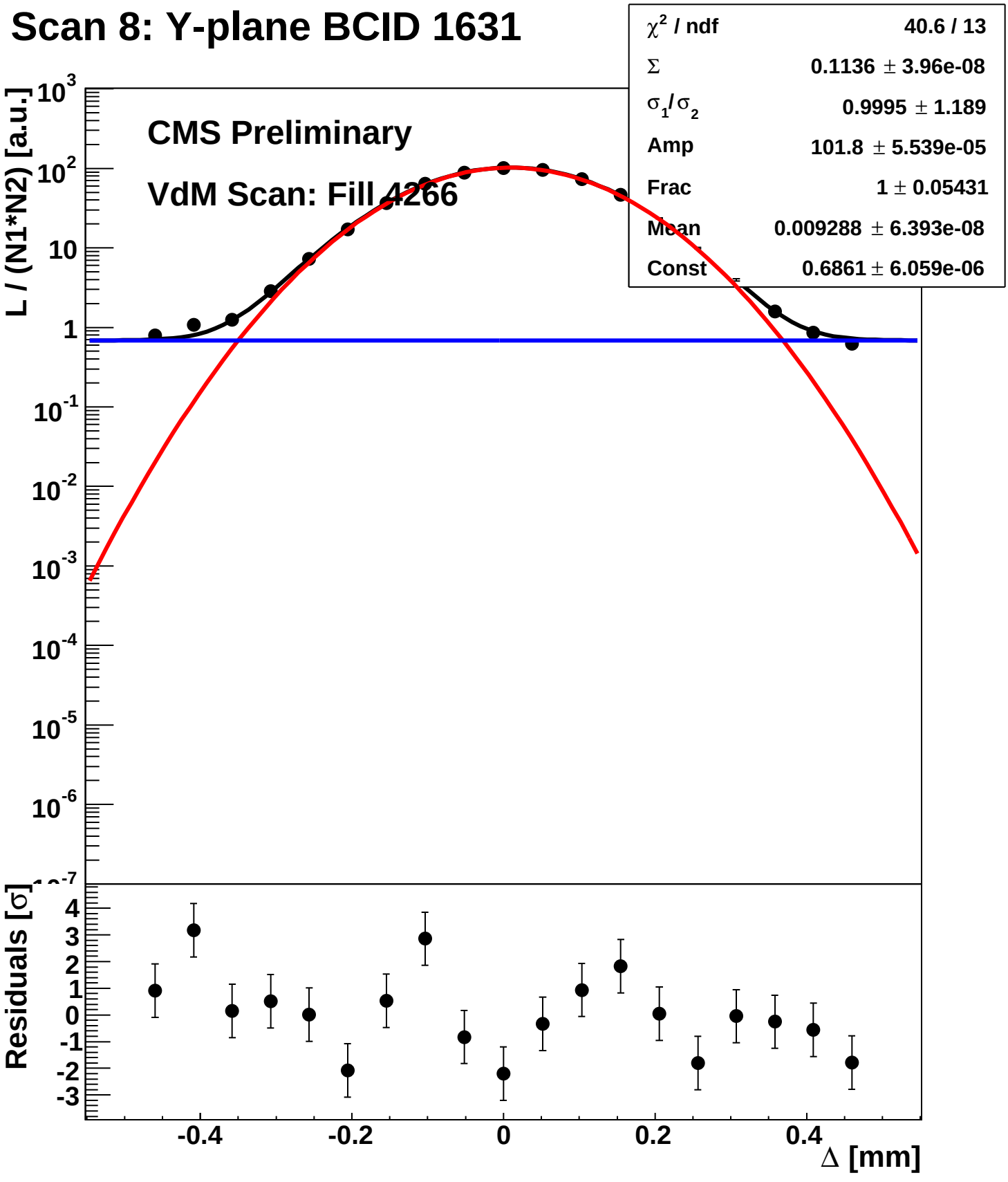

Scan 7: X-plane BCID 2211
CMS Preliminary
VdM Scan: Fill 4266
χ² / ndf 32.54 / 13
Σ 0.1272 ± 0.0004319
σ1/σ2 2 ± 0.9318
Amp 100.4 ± 0.3739
Frac 0.02233 ± 0.007154
Mean 0.01867 ± 0.0002939
Const 0.3656 ± 0.1383
L / (N1*N2) [a.u.]
Residuals [σ]
Δ [mm]

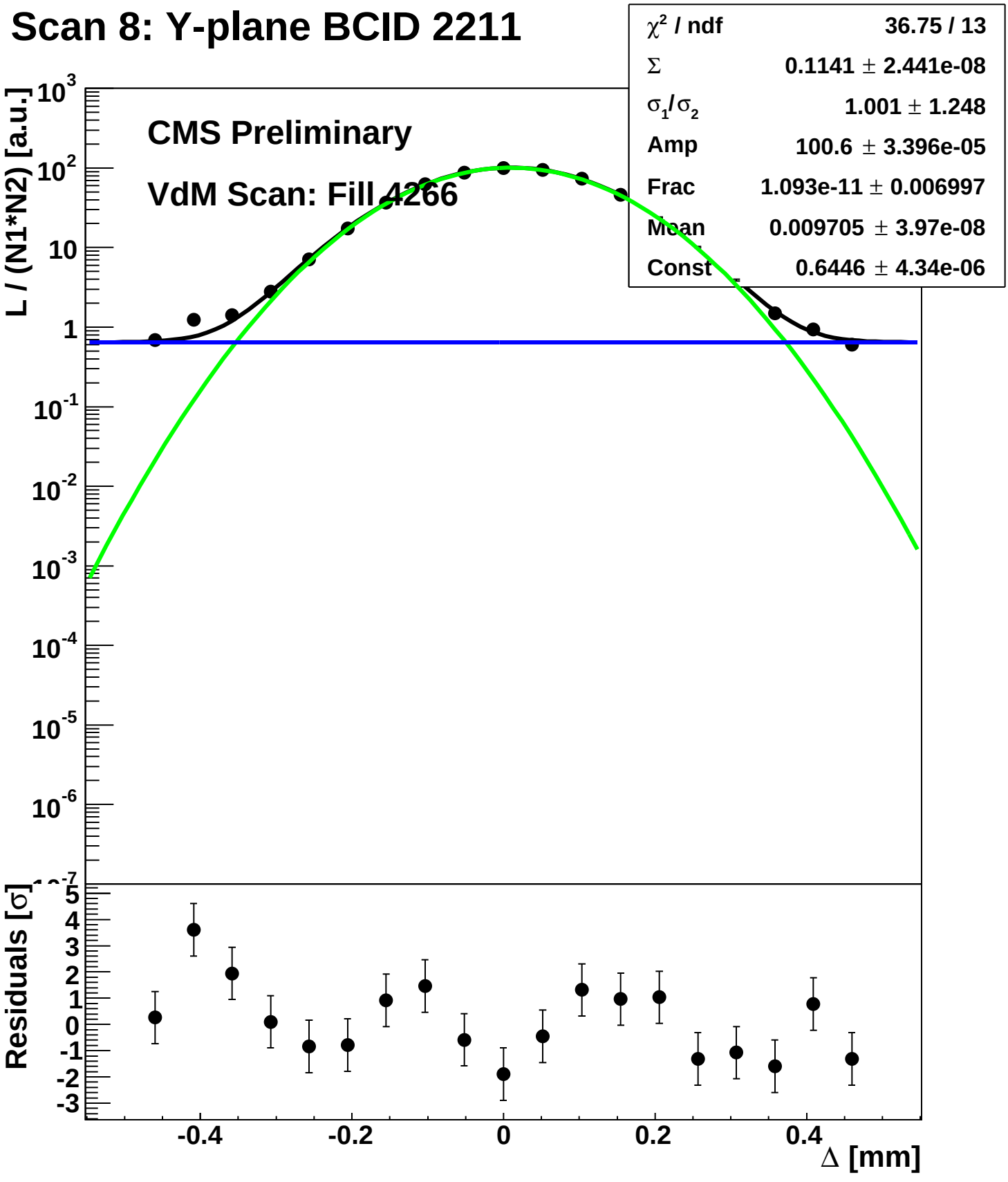

Scan 7: X-plane BCID 2674
CMS Preliminary
VdM Scan: Fill 4266
χ² / ndf 9.672 / 13
Σ 0.1243 ± 0.0003194
σ1/σ2 1.902 ± 0.1904
Amp 106.9 ± 0.34
Frac 0.0298 ± 0.01147
Mean 0.01985 ± 0.0003034
Const 0.3 ± 0.584
L / (N1*N2) [a.u.]
Residuals [σ]
Δ [mm]

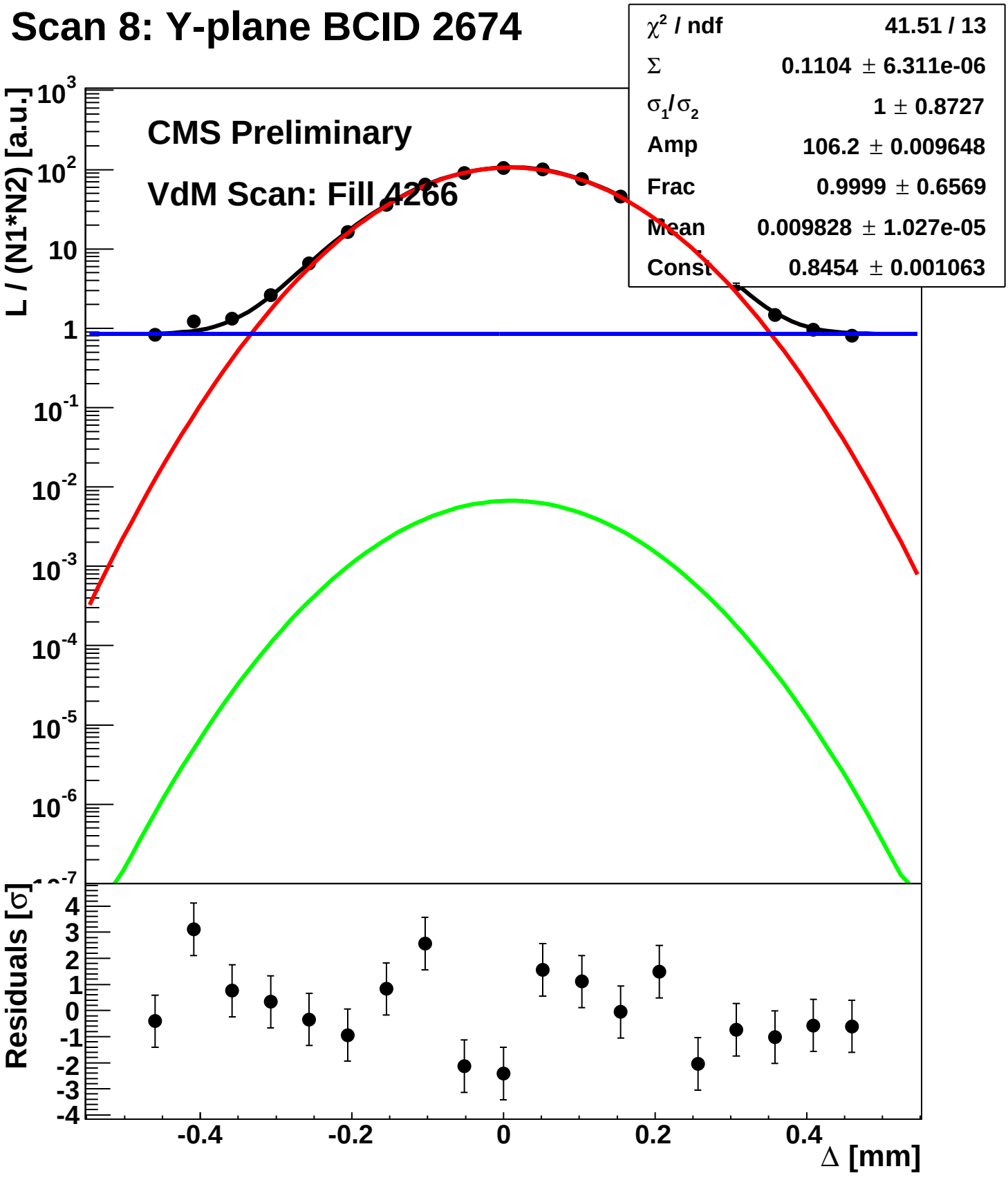

Scan 7: X-plane BCID 51
CMS Preliminary
VdM Scan: Fill 4266
χ² / ndf 27.11 / 13
Σ 0.1292 ± 0.0004931
σ1/σ2 2 ± 1.185
Amp 97.76 ± 0.3817
Frac 0.009155 ± 0.007694
Mean 0.01836 ± 0.0003016
Const 0.5296 ± 0.1617
L / (N1*N2) [a.u.]
Residuals [σ]
Δ [mm]

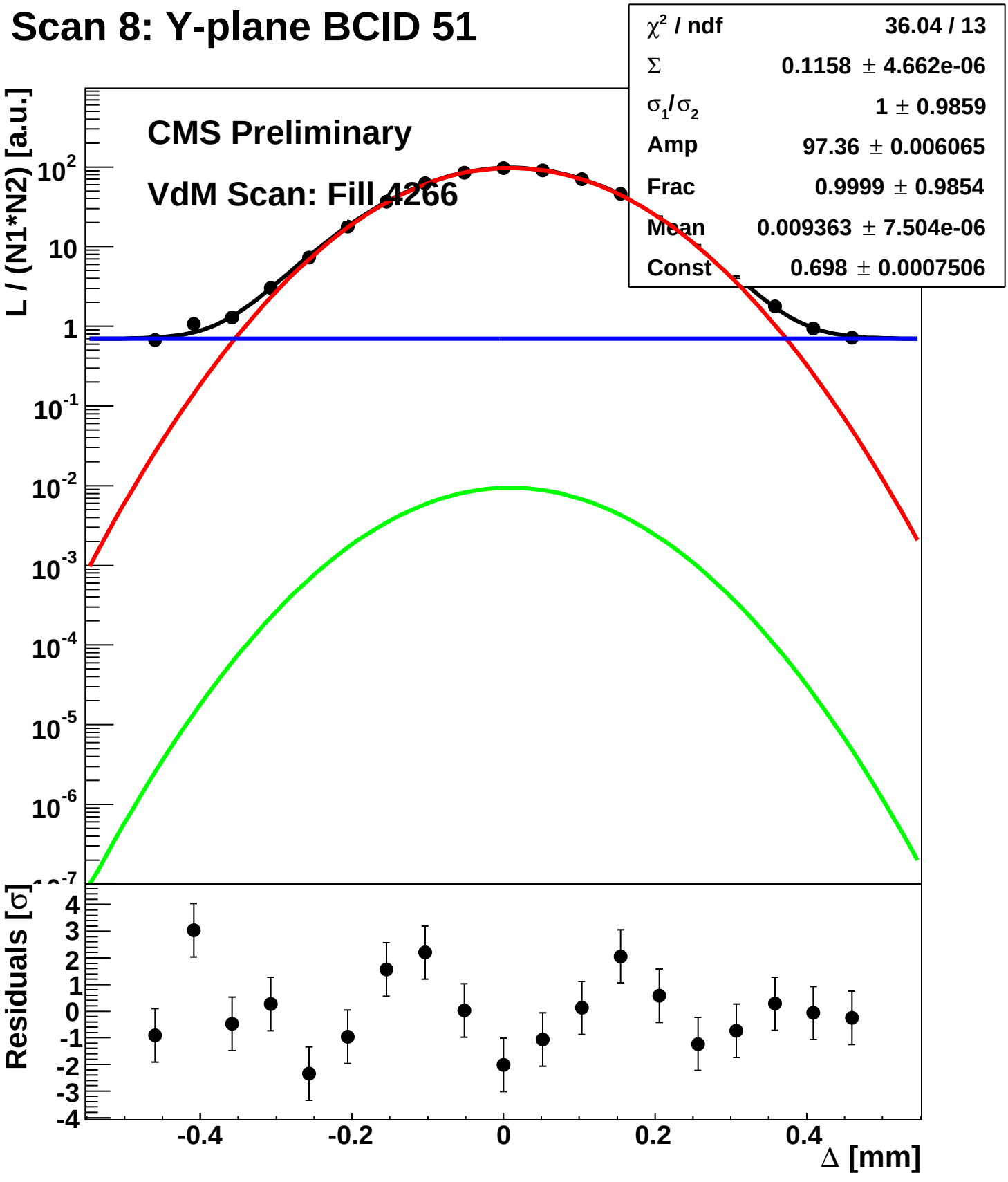

Scan 7: X-plane BCID 771
CMS Preliminary
VdM Scan: Fill 4266
χ² / ndf 26.12 / 13
Σ 0.1285 ± 0.0004503
σ1/σ2 2 ± 1.267
Amp 97.69 ± 0.3607
Frac 0.01053 ± 0.007029
Mean 0.01856 ± 0.000292
Const 0.4983 ± 0.1458
L / (N1*N2) [a.u.]
Residuals [σ]
Δ [mm]

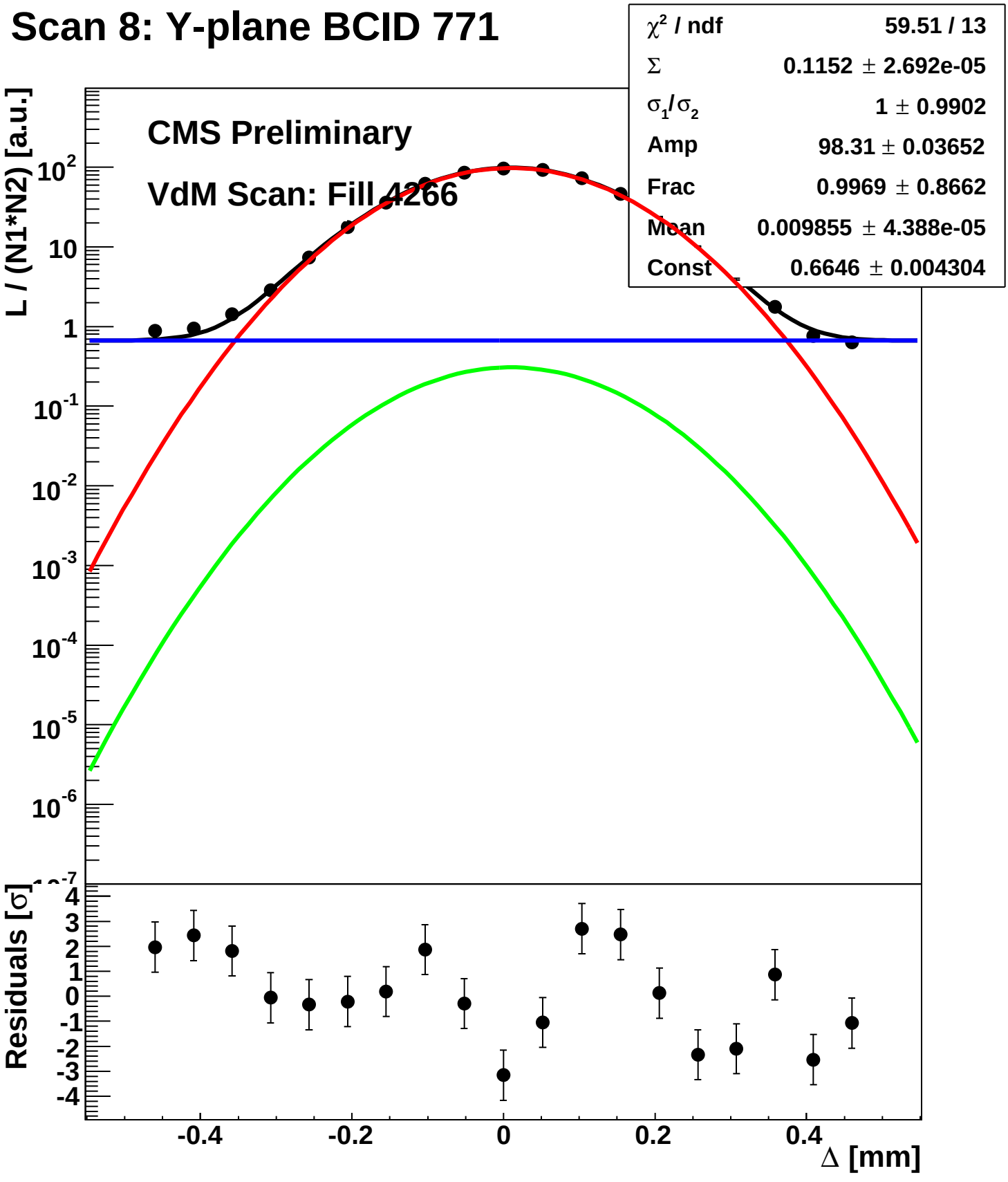

Scan 7: X-plane BCID sum
CMS Preliminary
VdM Scan: Fill 4266
χ² / ndf 1.71 / 13
Σ -1.168 ± 10.07
σ1/σ2 0.8357 ± 0.183
Amp 0.22 ± 1.362
Frac 0.9998 ± 0.2602
Mean -11.78 ± 0.5129
Const 0.3 ± 0.03067
L / (N1*N2) [a.u.]
1
10-1
10-2
Residuals [σ]
10001
10000.5
10000
9999.5
9999
-0.4
-0.2
0
0.2
0.4
Δ [mm]

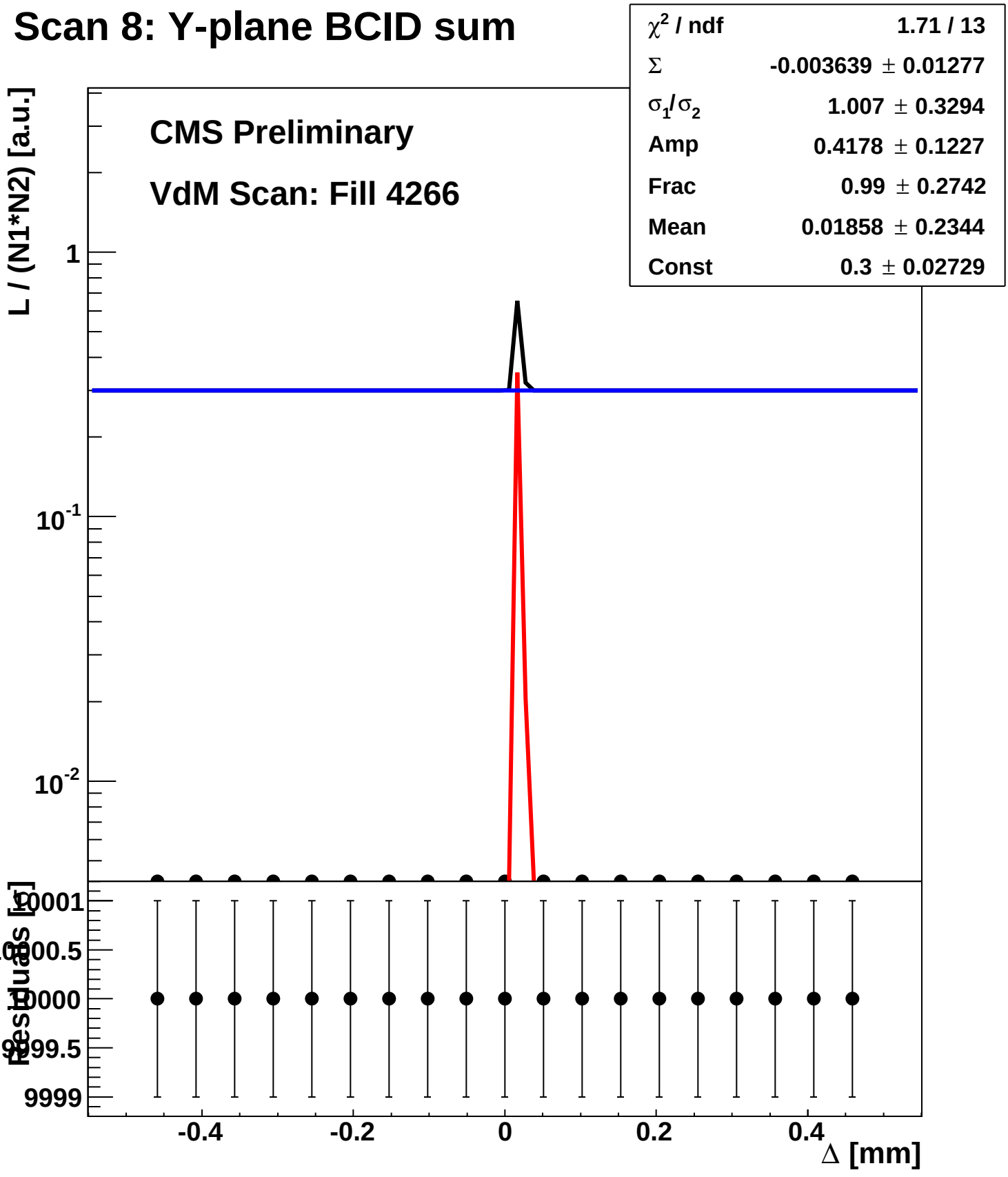

Scan 8: Y-plane BCID 1631
CMS Preliminary
VdM Scan: Fill 4266
χ² / ndf 40.6 / 13
Σ 0.1136 ± 3.96e-08
σ1/σ2 0.9995 ± 1.189
Amp 101.8 ± 5.539e-05
Frac 1 ± 0.05431
Mean 0.009288 ± 6.393e-08
Const 0.6861 ± 6.059e-06
L / (N1*N2) [a.u.]
Residuals [σ]
Δ [mm]

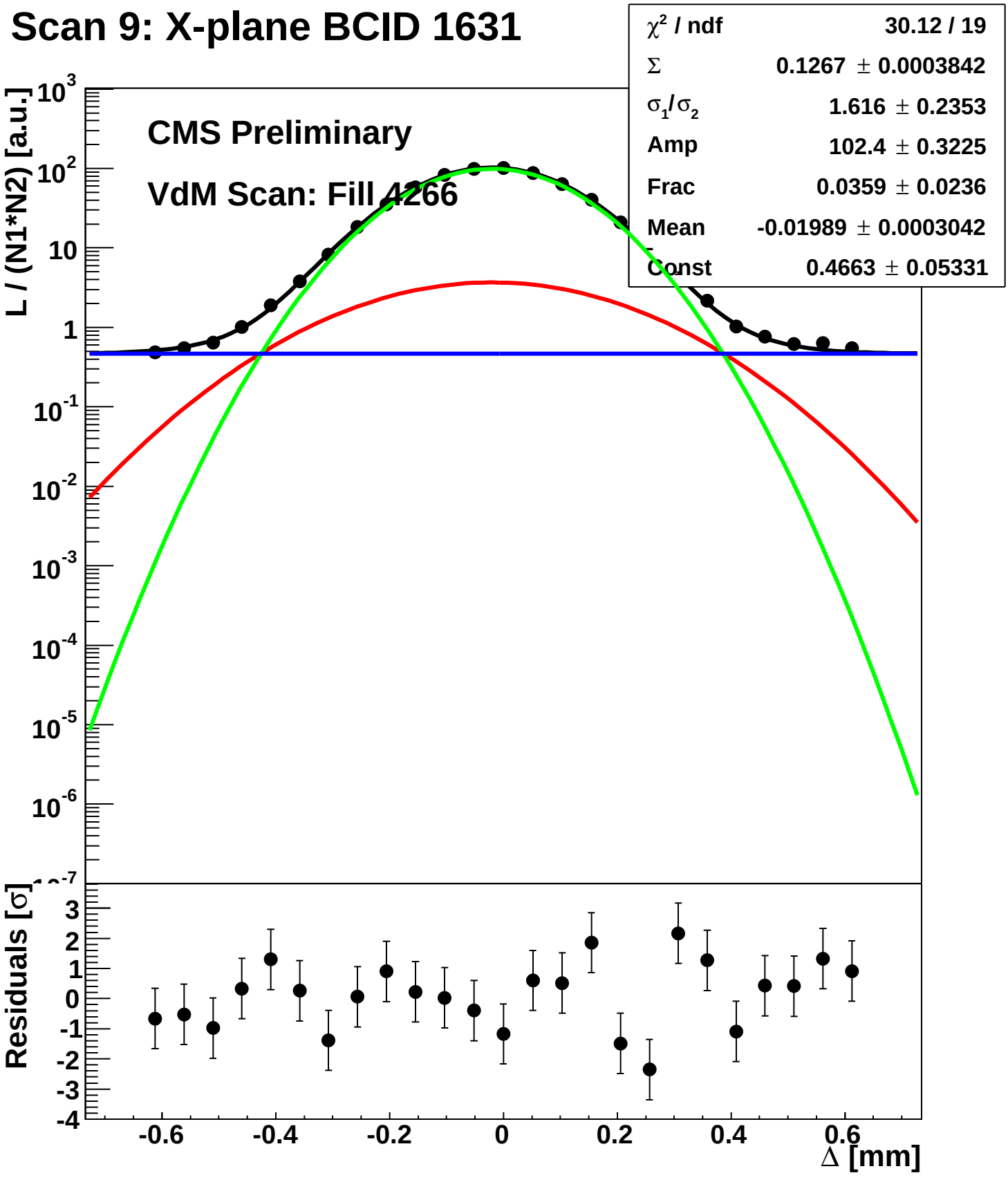

Scan 8: Y-plane BCID 2211
CMS Preliminary
VdM Scan: Fill 4266
χ² / ndf 36.75 / 13
Σ 0.1141 ± 2.441e-08
σ1/σ2 1.001 ± 1.248
Amp 100.6 ± 3.396e-05
Frac 1.093e-11 ± 0.006997
Mean 0.009705 ± 3.97e-08
Const 0.6446 ± 4.34e-06
L / (N1*N2) [a.u.]
Residuals [σ]
Δ [mm]

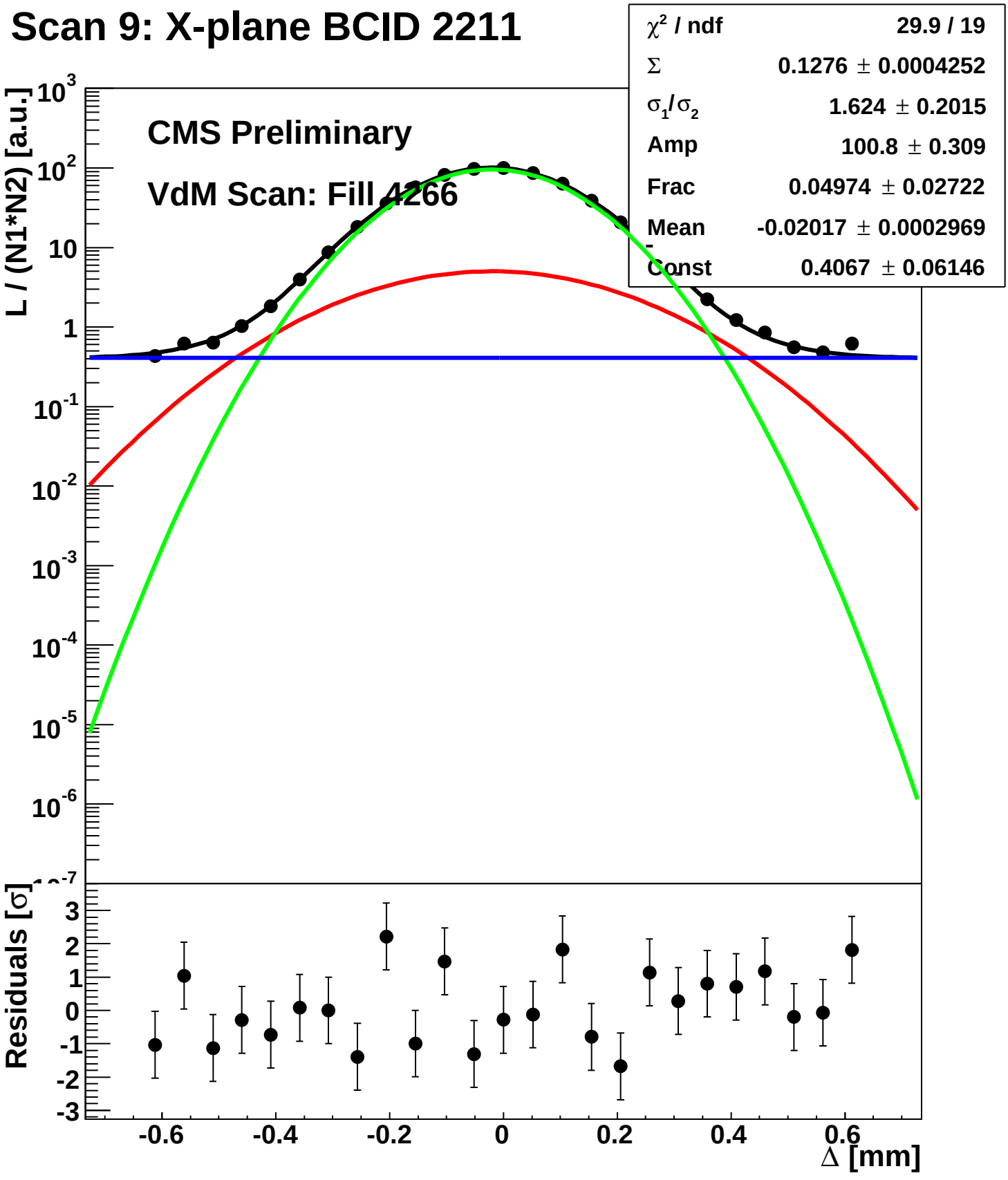

Scan 8: Y-plane BCID 2674
CMS Preliminary
VdM Scan: Fill 4266
χ² / ndf 41.51 / 13
Σ 0.1104 ± 6.311e-06
σ1/σ2 1 ± 0.8727
Amp 106.2 ± 0.009648
Frac 0.9999 ± 0.6569
Mean 0.009828 ± 1.027e-05
Const 0.8454 ± 0.001063
L / (N1*N2) [a.u.]
Residuals [σ]
Δ [mm]

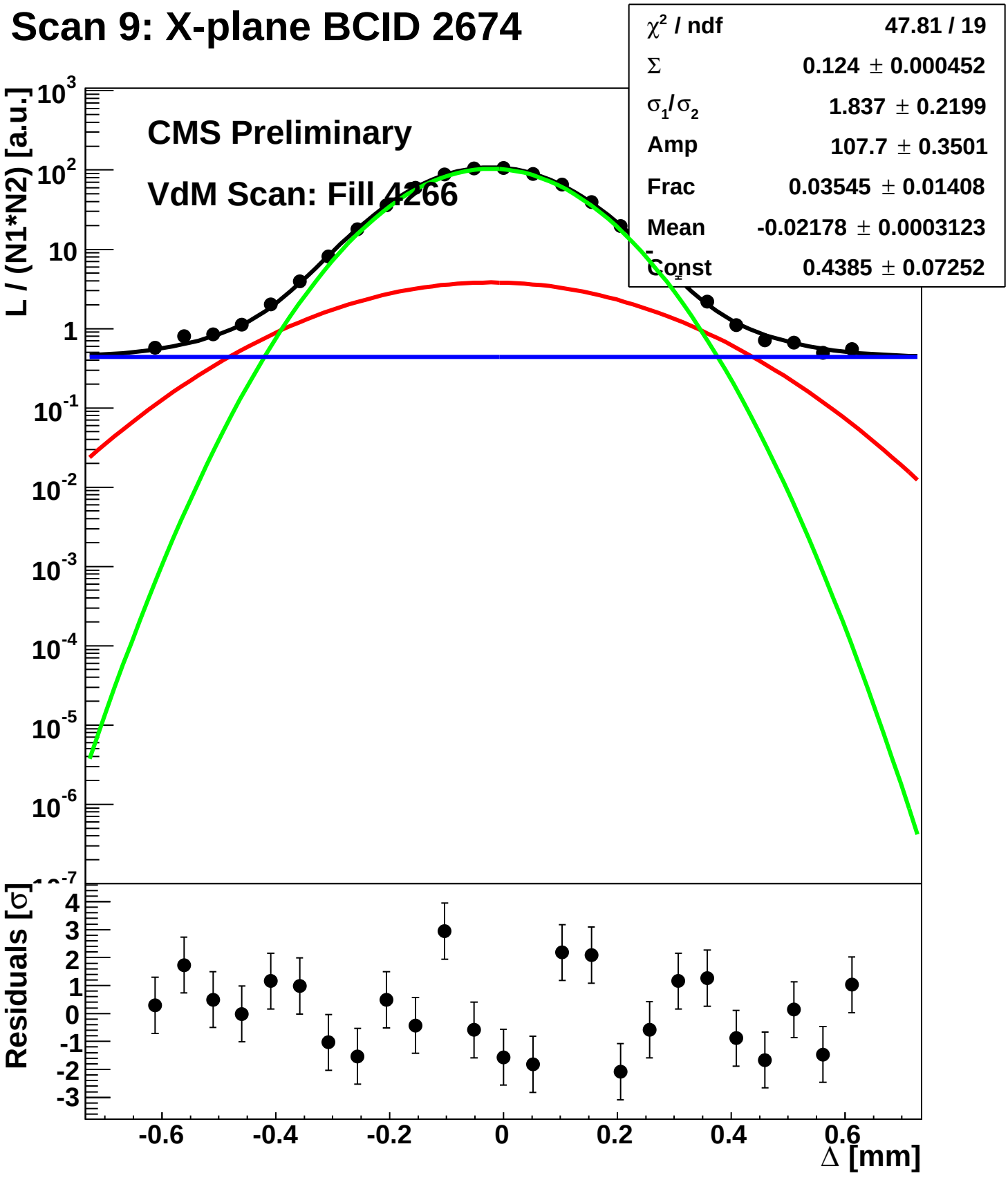

Scan 8: Y-plane BCID 51
CMS Preliminary
VdM Scan: Fill 4266
χ² / ndf 36.04 / 13
Σ 0.1158 ± 4.662e-06
σ1/σ2 1 ± 0.9859
Amp 97.36 ± 0.006065
Frac 0.9999 ± 0.9854
Mean 0.009363 ± 7.504e-06
Const 0.698 ± 0.0007506
L / (N1*N2) [a.u.]
Residuals [σ]
Δ [mm]

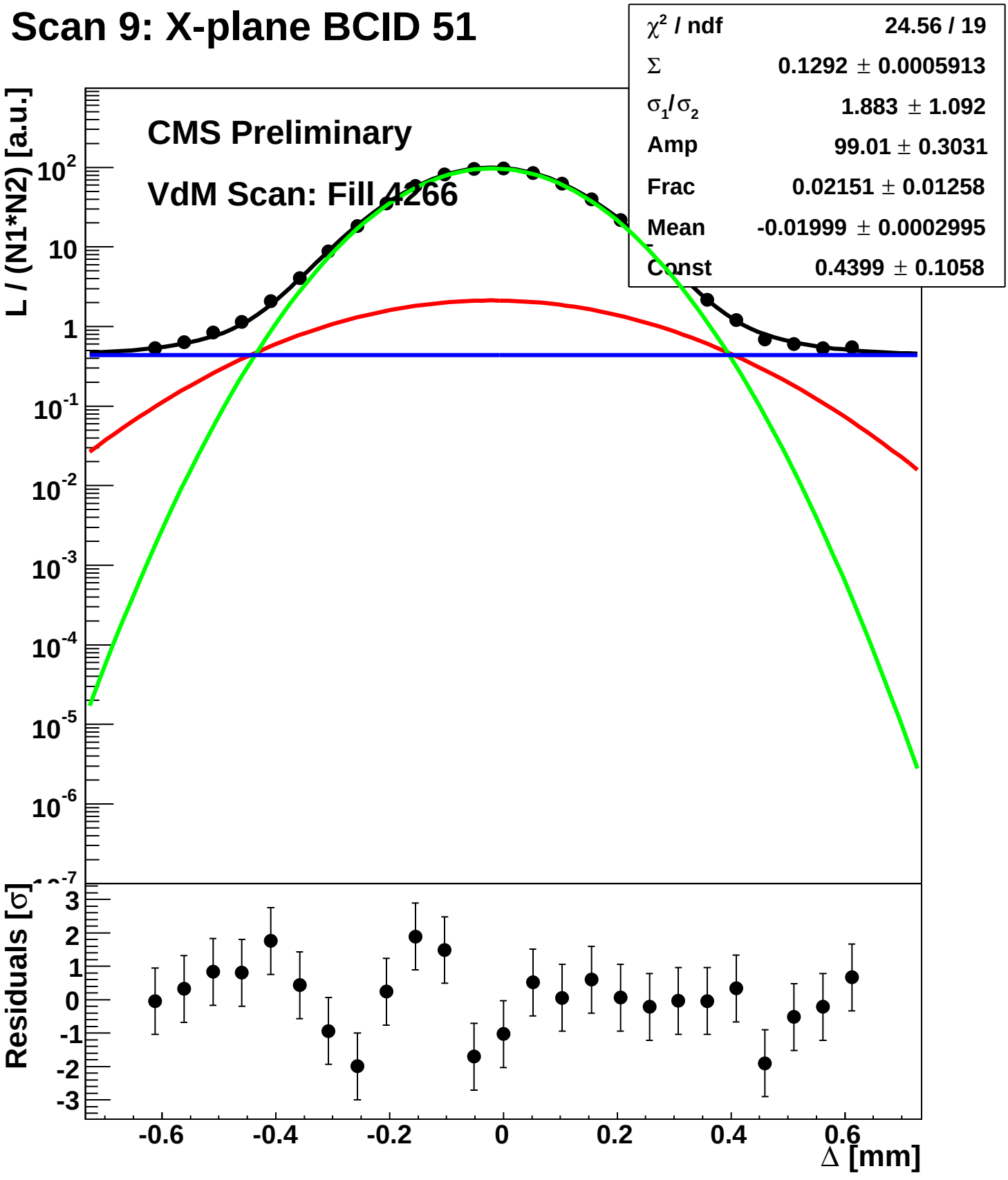

Scan 8: Y-plane BCID 771
CMS Preliminary
VdM Scan: Fill 4266
χ² / ndf 59.51 / 13
Σ 0.1152 ± 2.692e-05
σ1/σ2 1 ± 0.9902
Amp 98.31 ± 0.03652
Frac 0.9969 ± 0.8662
Mean 0.009855 ± 4.388e-05
Const 0.6646 ± 0.004304
L / (N1*N2) [a.u.]
Residuals [σ]
Δ [mm]

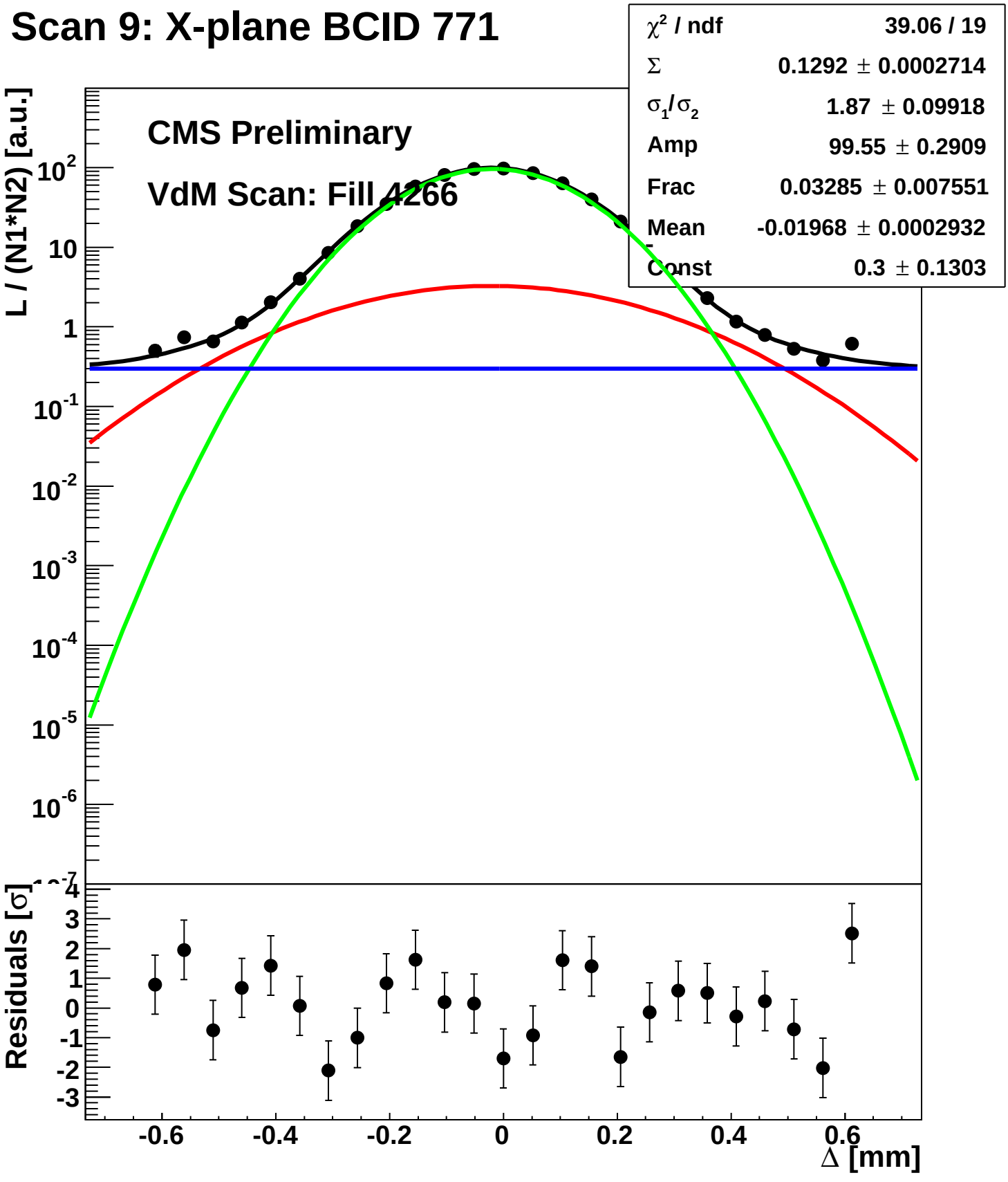

Scan 8: Y-plane BCID sum
CMS Preliminary
VdM Scan: Fill 4266
χ² / ndf 1.71 / 13
Σ -0.003639 ± 0.01277
σ1/σ2 1.007 ± 0.3294
Amp 0.4178 ± 0.1227
Frac 0.99 ± 0.2742
Mean 0.01858 ± 0.2344
Const 0.3 ± 0.02729
L / (N1*N2) [a.u.]
1
10-1
10-2
Residuals [σ]
10001
10000.5
10000
9999.5
9999
-0.4
-0.2
0
0.2
0.4
Δ [mm]

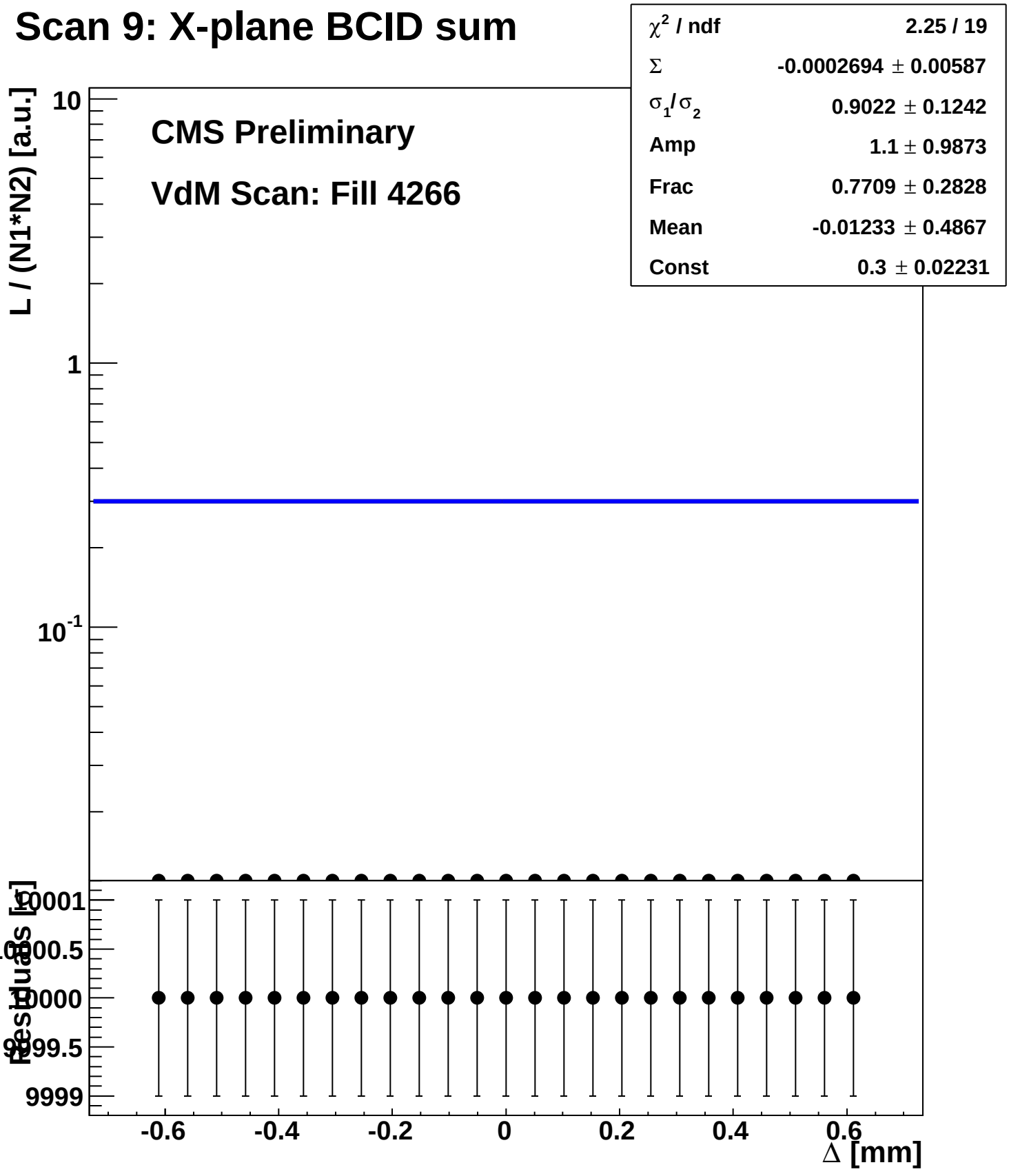

Scan 9: X-plane BCID 1631
CMS Preliminary
VdM Scan: Fill 4266
χ² / ndf 30.12 / 19
Σ 0.1267 ± 0.0003842
σ1/σ2 1.616 ± 0.2353
Amp 102.4 ± 0.3225
Frac 0.0359 ± 0.0236
Mean -0.01989 ± 0.0003042
Const 0.4663 ± 0.05331
L / (N1*N2) [a.u.]
Residuals [σ]
Δ [mm]


Scan 9: X-plane BCID 2211
CMS Preliminary
VdM Scan: Fill 4266
χ² / ndf 29.9 / 19
Σ 0.1276 ± 0.0004252
σ1/σ2 1.624 ± 0.2015
Amp 100.8 ± 0.309
Frac 0.04974 ± 0.02722
Mean -0.02017 ± 0.0002969
Const 0.4067 ± 0.06146
L / (N1*N2) [a.u.]
Residuals [σ]
Δ [mm]


Scan 9: X-plane BCID 2674
CMS Preliminary
VdM Scan: Fill 4266
χ² / ndf 47.81 / 19
Σ 0.124 ± 0.000452
σ1/σ2 1.837 ± 0.2199
Amp 107.7 ± 0.3501
Frac 0.03545 ± 0.01408
Mean -0.02178 ± 0.0003123
Const 0.4385 ± 0.07252
L / (N1*N2) [a.u.]
Residuals [σ]
Δ [mm]


Scan 9: X-plane BCID 51
CMS Preliminary
VdM Scan: Fill 4266
χ² / ndf 24.56 / 19
Σ 0.1292 ± 0.0005913
σ1/σ2 1.883 ± 1.092
Amp 99.01 ± 0.3031
Frac 0.02151 ± 0.01258
Mean -0.01999 ± 0.0002995
Const 0.4399 ± 0.1058
L / (N1*N2) [a.u.]
Residuals [σ]
Δ [mm]


Scan 9: X-plane BCID 771
CMS Preliminary
VdM Scan: Fill 4266
χ² / ndf 39.06 / 19
Σ 0.1292 ± 0.0002714
σ1/σ2 1.87 ± 0.09918
Amp 99.55 ± 0.2909
Frac 0.03285 ± 0.007551
Mean -0.01968 ± 0.0002932
Const 0.3 ± 0.1303
L / (N1*N2) [a.u.]
Residuals [σ]
Δ [mm]


Scan 9: X-plane BCID sum
CMS Preliminary
VdM Scan: Fill 4266
χ² / ndf 2.25 / 19
Σ -0.0002694 ± 0.00587
σ1/σ2 0.9022 ± 0.1242
Amp 1.1 ± 0.9873
Frac 0.7709 ± 0.2828
Mean -0.01233 ± 0.4867
Const 0.3 ± 0.02231
L / (N1*N2) [a.u.]
10
1
10-1
Residuals [σ]
10001
10000.5
10000
9999.5
9999
-0.6
-0.4
-0.2
0
0.2
0.4
0.6
Δ [mm]