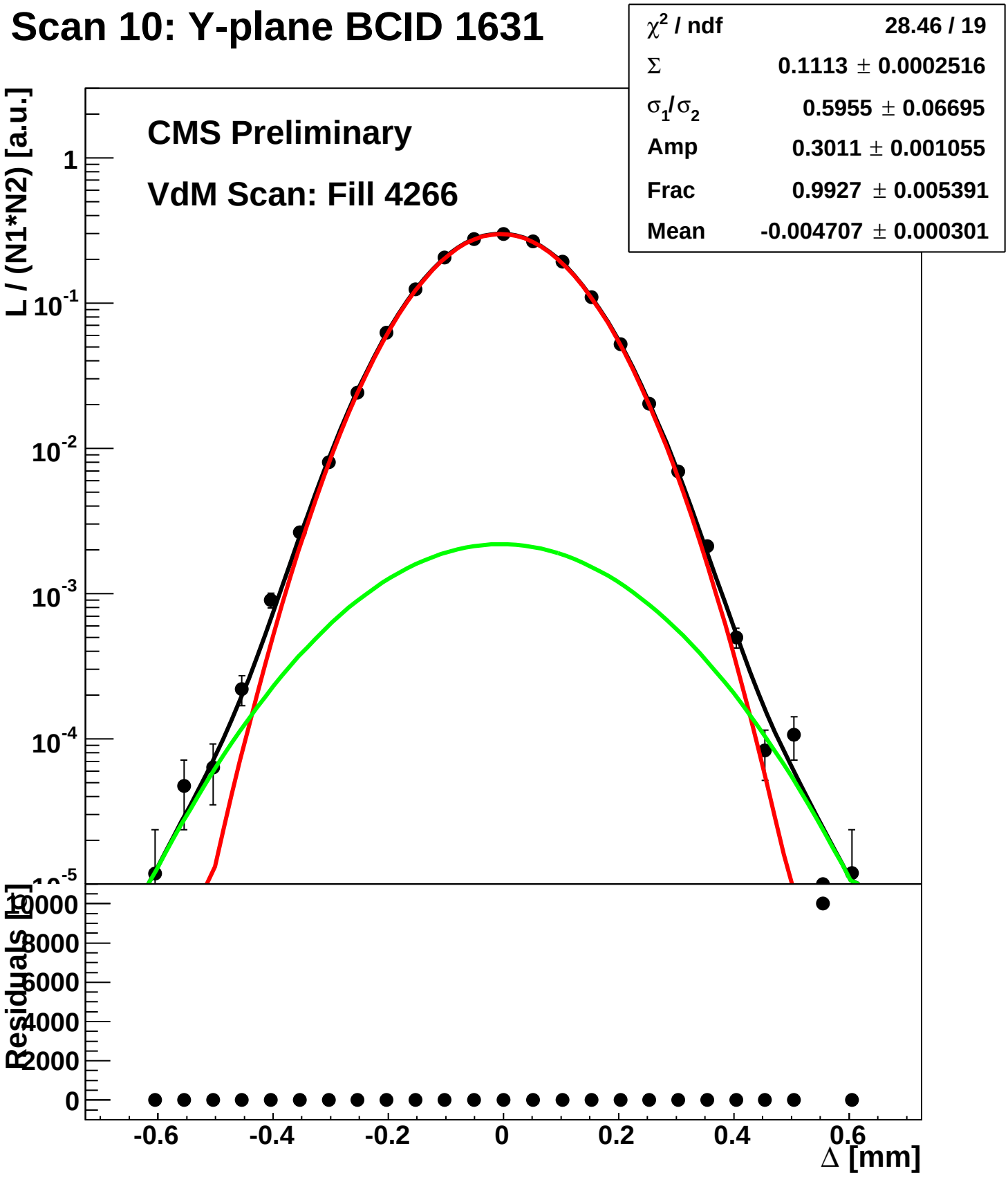
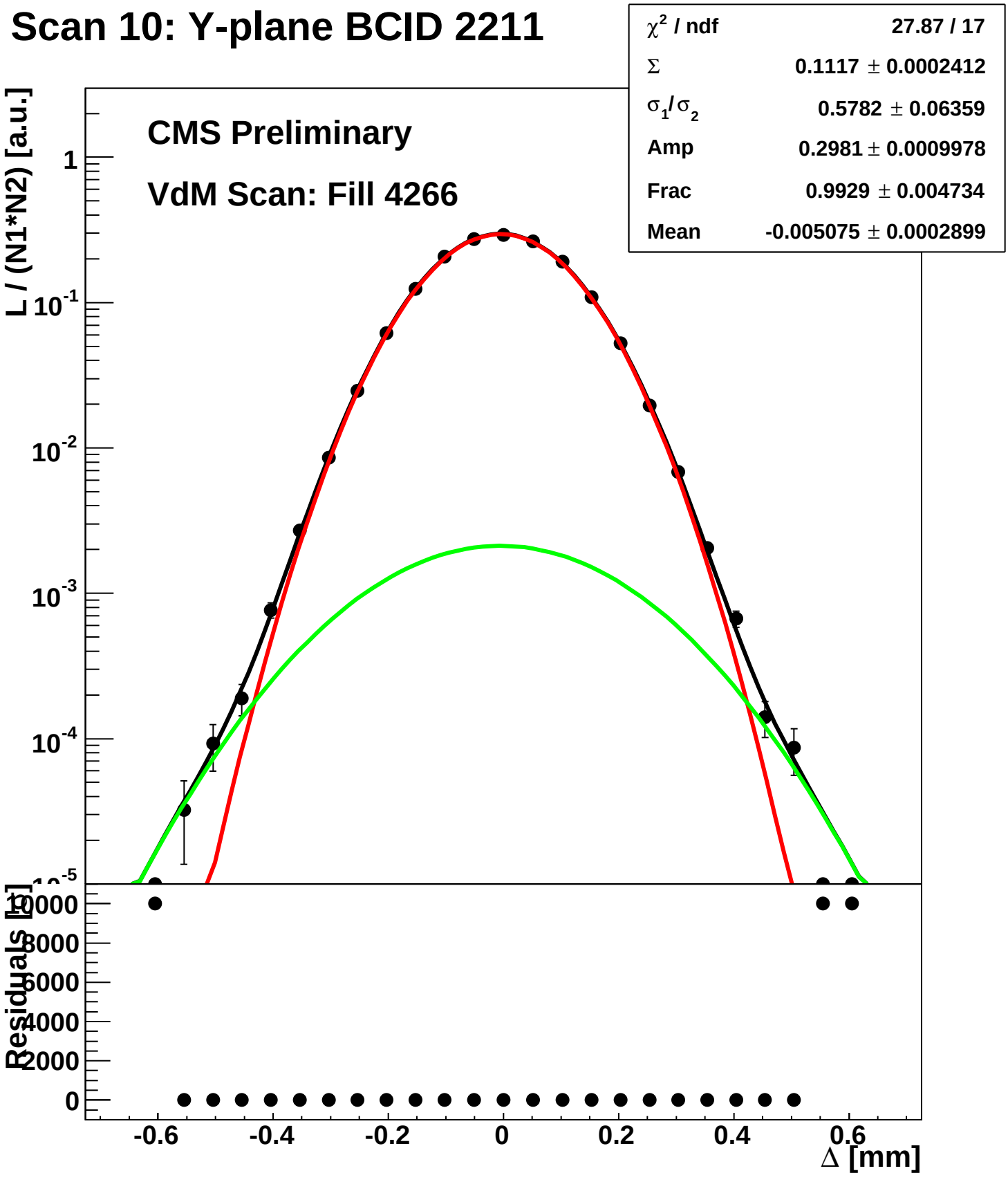
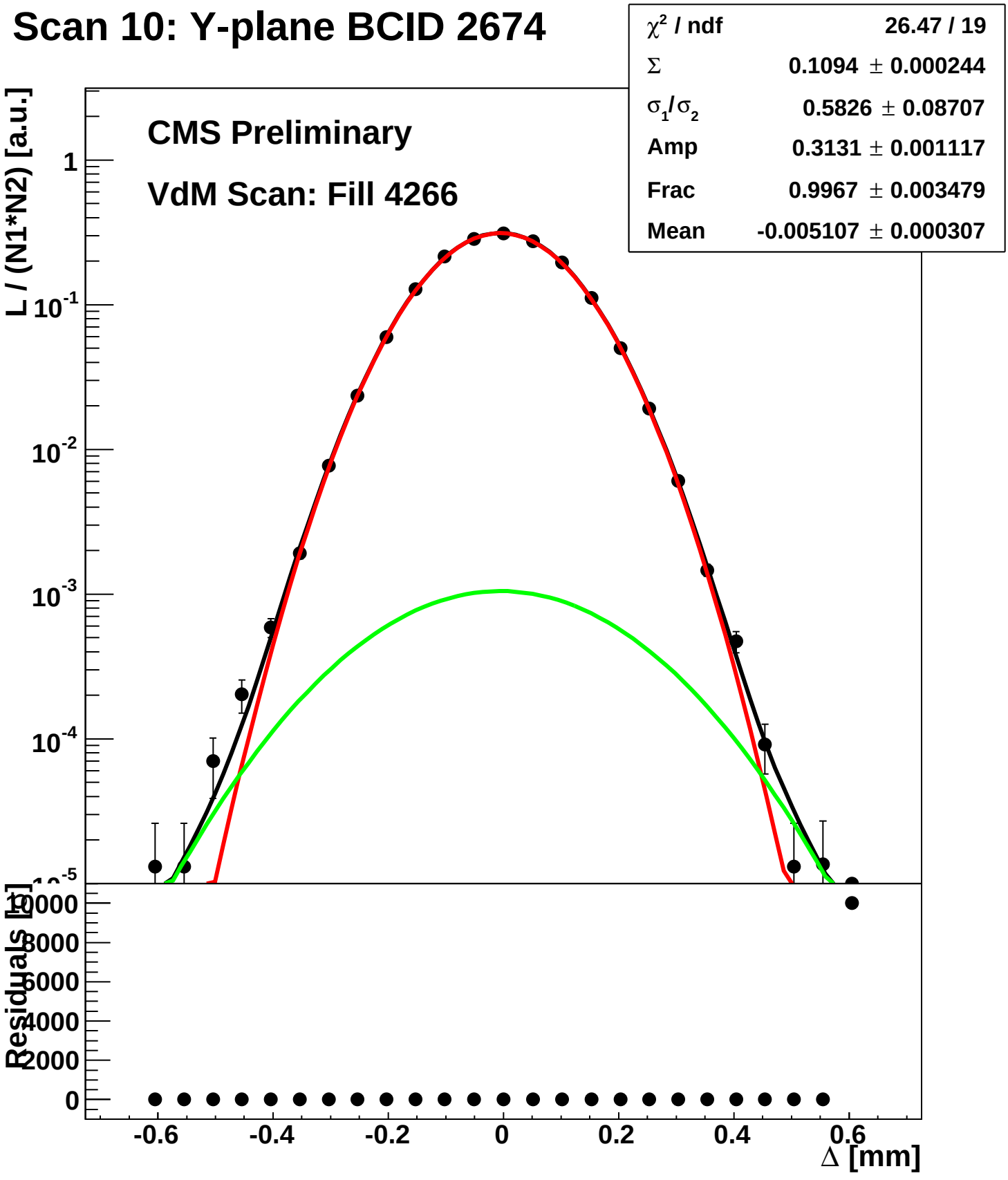
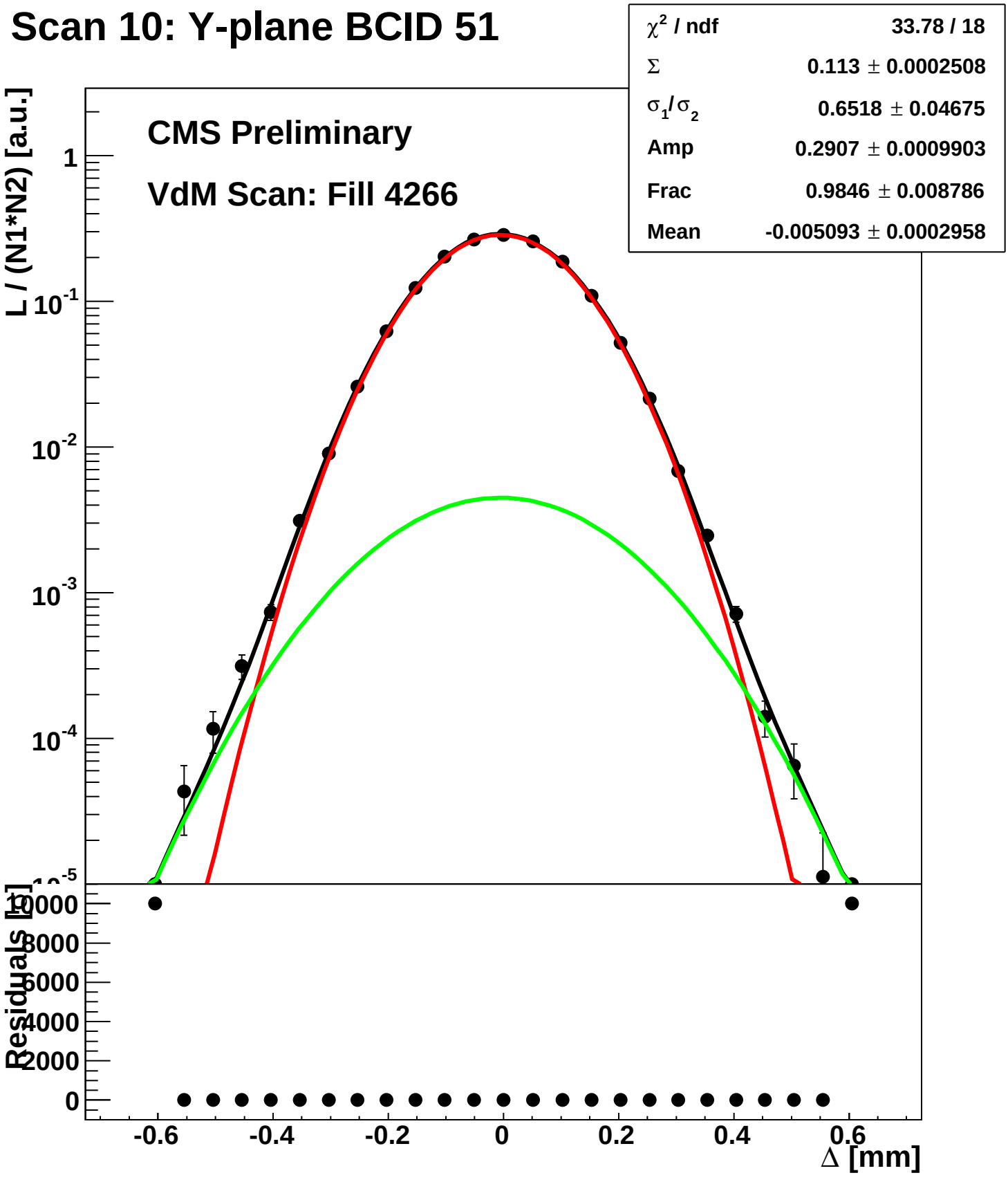
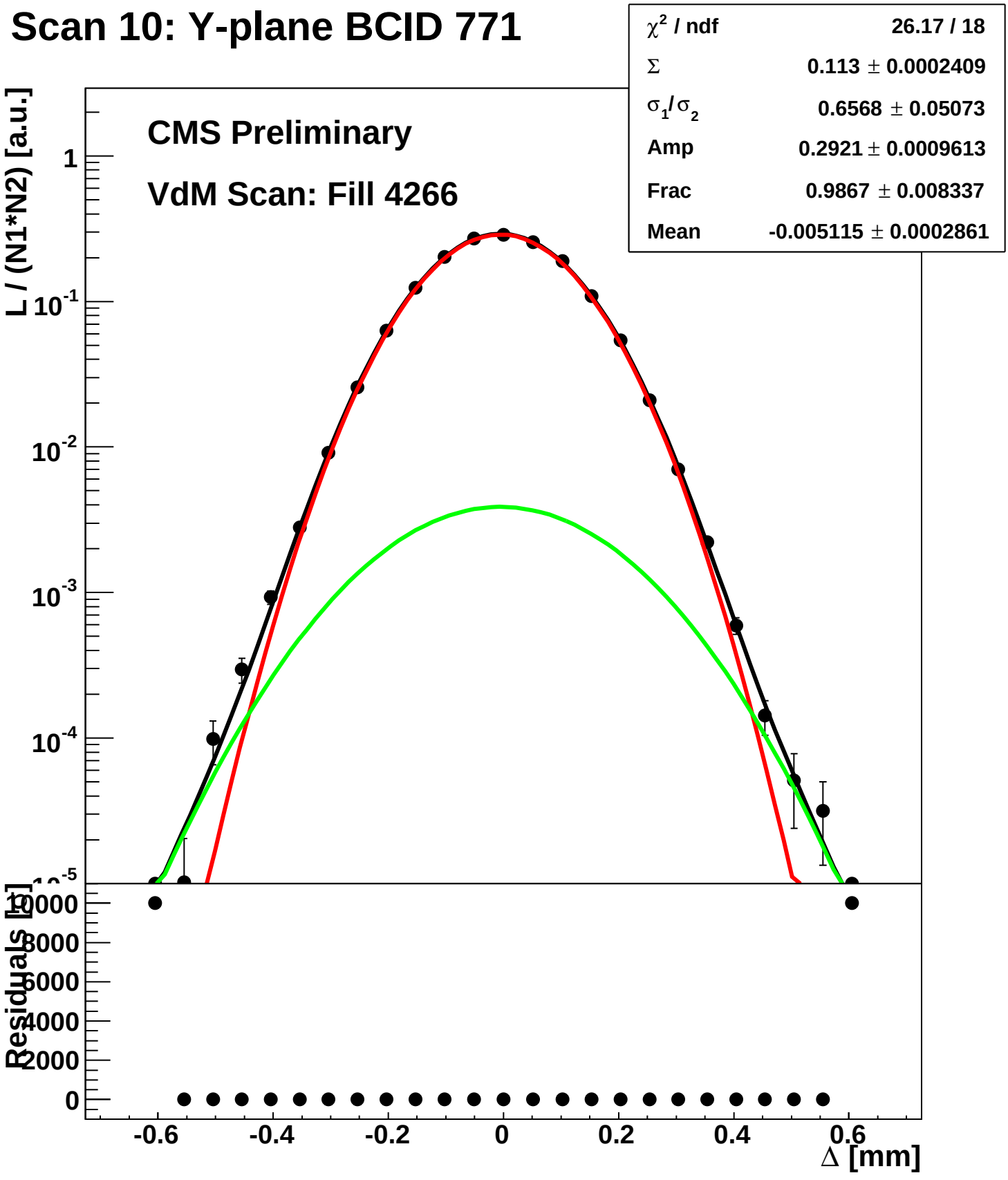

Scan 10: Y-plane BCID 1631
CMS Preliminary
VdM Scan: Fill 4266
χ² / ndf 28.46 / 19
Σ 0.1113 ± 0.0002516
σ1/σ2 0.5955 ± 0.06695
Amp 0.3011 ± 0.001055
Frac 0.9927 ± 0.005391
Mean -0.004707 ± 0.000301
L / (N1*N2) [a.u.]
Residuals [σ]
Δ [mm]

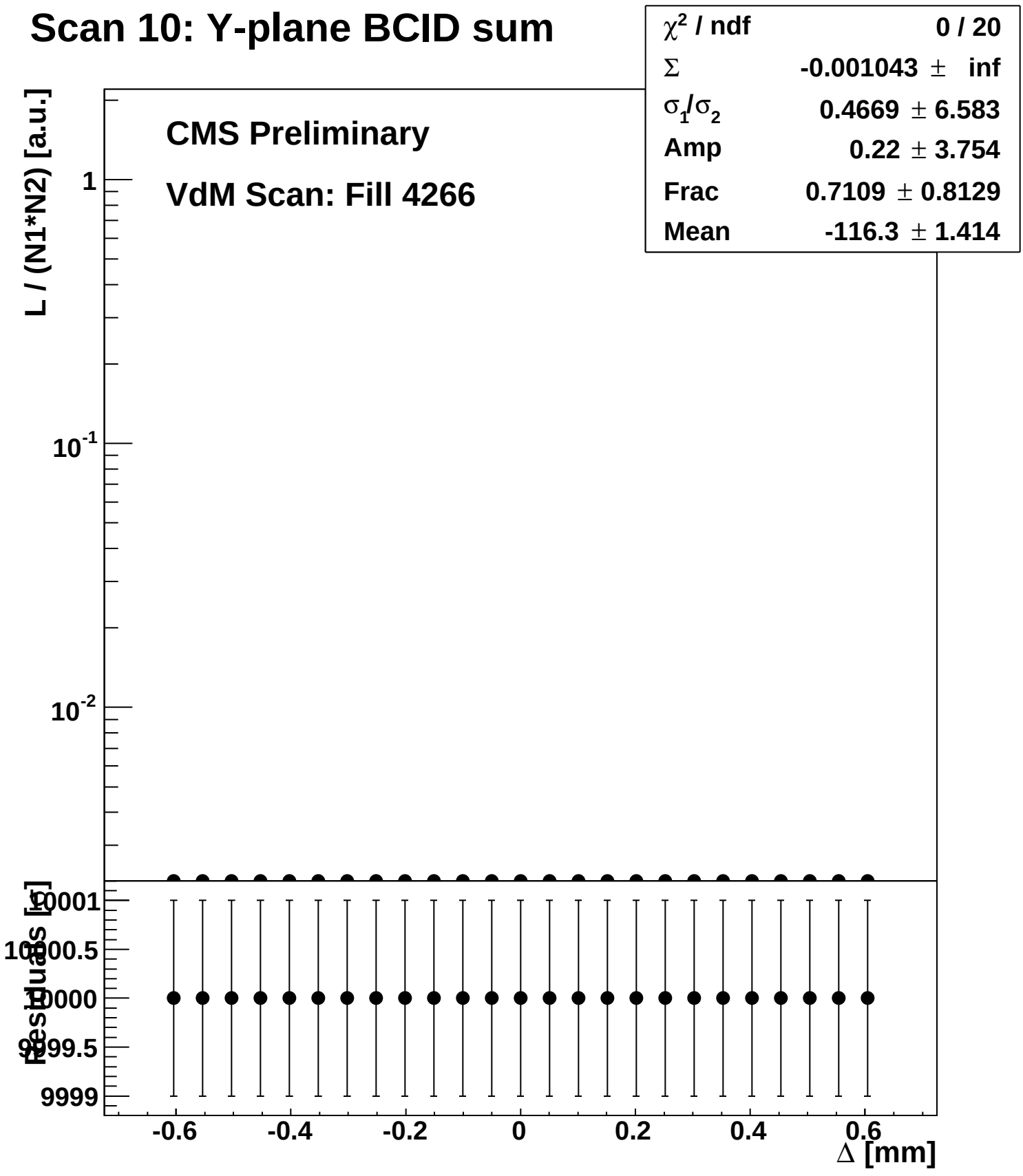

Scan 10: Y-plane BCID 2211
CMS Preliminary
VdM Scan: Fill 4266
χ² / ndf 27.87 / 17
Σ 0.1117 ± 0.0002412
σ1/σ2 0.5782 ± 0.06359
Amp 0.2981 ± 0.0009978
Frac 0.9929 ± 0.004734
Mean -0.005075 ± 0.0002899
L / (N1*N2) [a.u.]
Residuals [σ]
Δ [mm]

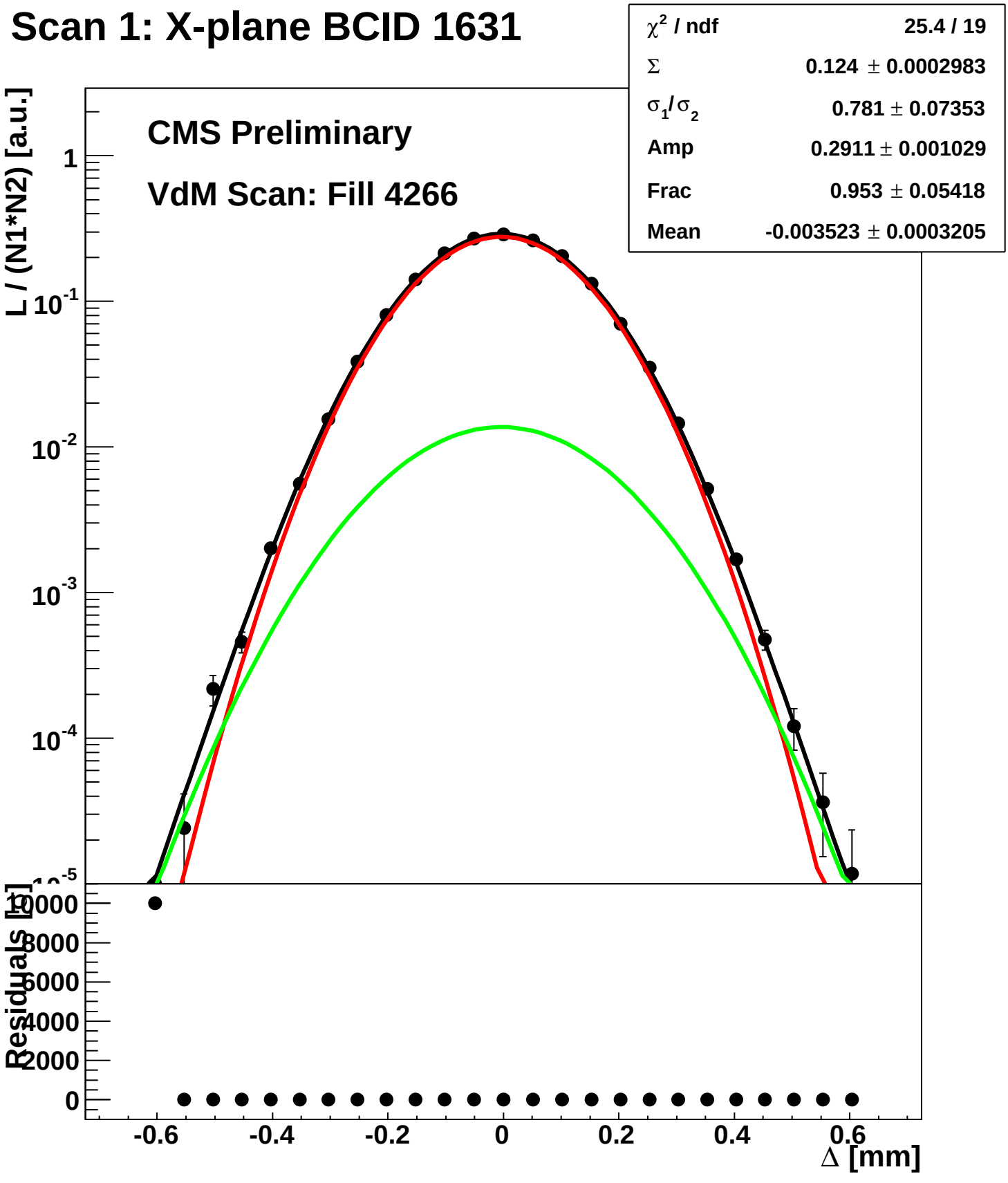

Scan 10: Y-plane BCID 2674
CMS Preliminary
VdM Scan: Fill 4266
χ² / ndf 26.47 / 19
Σ 0.1094 ± 0.000244
σ1/σ2 0.5826 ± 0.08707
Amp 0.3131 ± 0.001117
Frac 0.9967 ± 0.003479
Mean -0.005107 ± 0.000307
L / (N1*N2) [a.u.]
Residuals [σ]
Δ [mm]


Scan 10: Y-plane BCID 51
CMS Preliminary
VdM Scan: Fill 4266
χ² / ndf 33.78 / 18
Σ 0.113 ± 0.0002508
σ1/σ2 0.6518 ± 0.04675
Amp 0.2907 ± 0.0009903
Frac 0.9846 ± 0.008786
Mean -0.005093 ± 0.0002958
L / (N1*N2) [a.u.]
Residuals [σ]
Δ [mm]

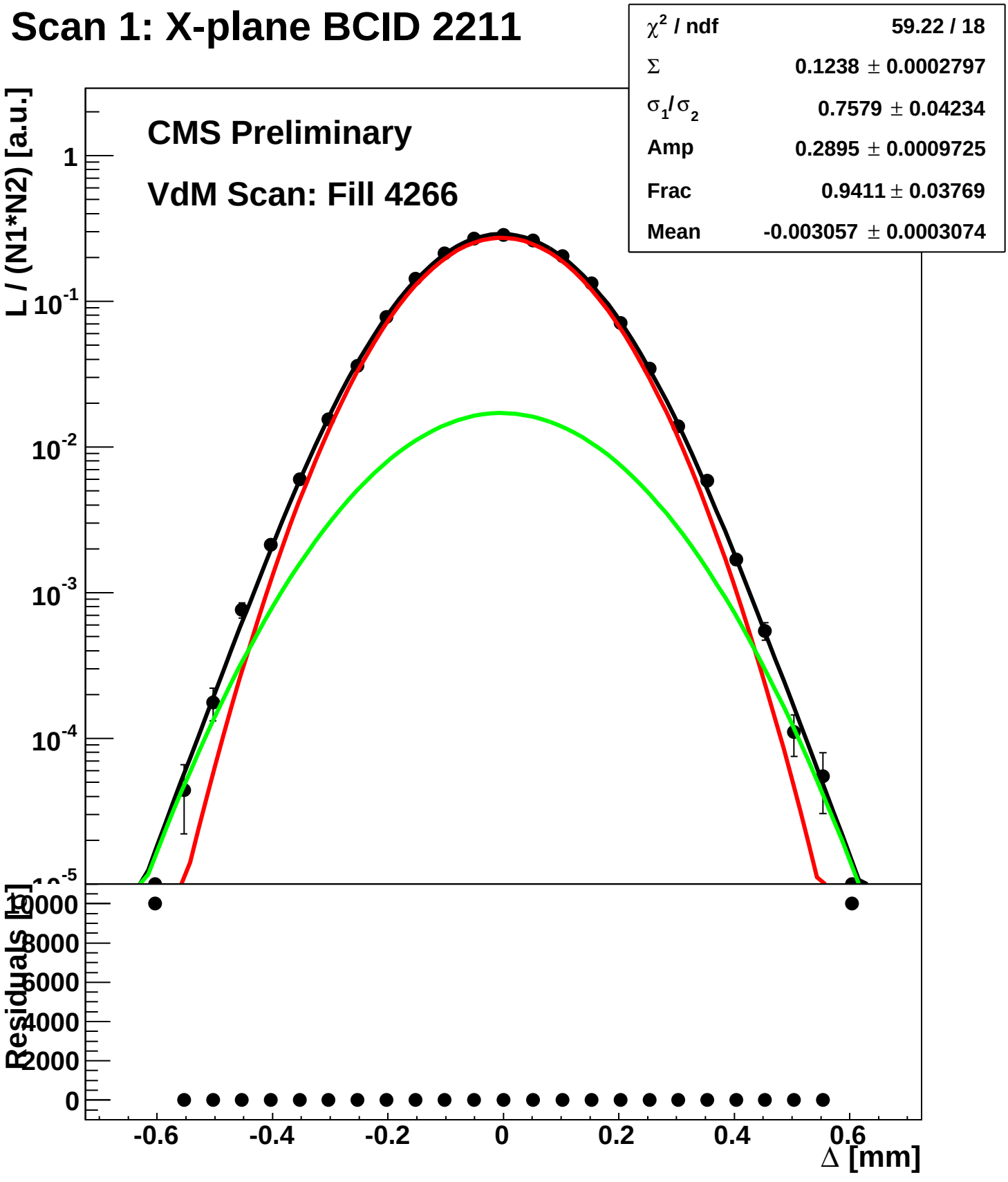
Scan 10: Y-plane BCID 771



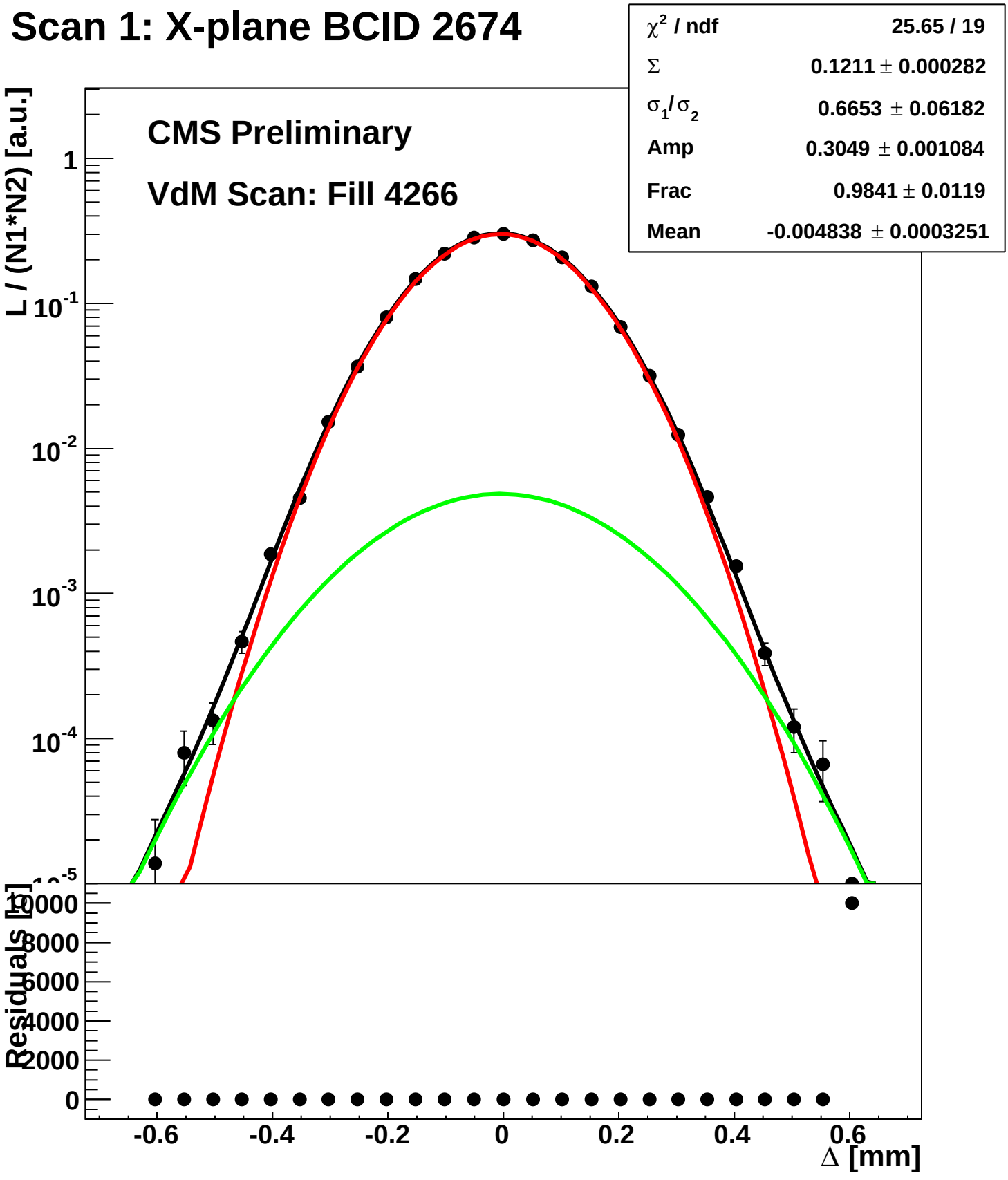

Scan 10: Y-plane BCID sum
CMS Preliminary
VdM Scan: Fill 4266
χ² / ndf 0 / 20
Σ -0.001043 ± inf
σ1/σ2 0.4669 ± 6.583
Amp 0.22 ± 3.754
Frac 0.7109 ± 0.8129
Mean -116.3 ± 1.414
L / (N1*N2) [a.u.]
1
10-1
10-2
Residuals [s]
10001
10000.5
10000
9999.5
9999
-0.6
-0.4
-0.2
0
0.2
0.4
0.6
Δ [mm]

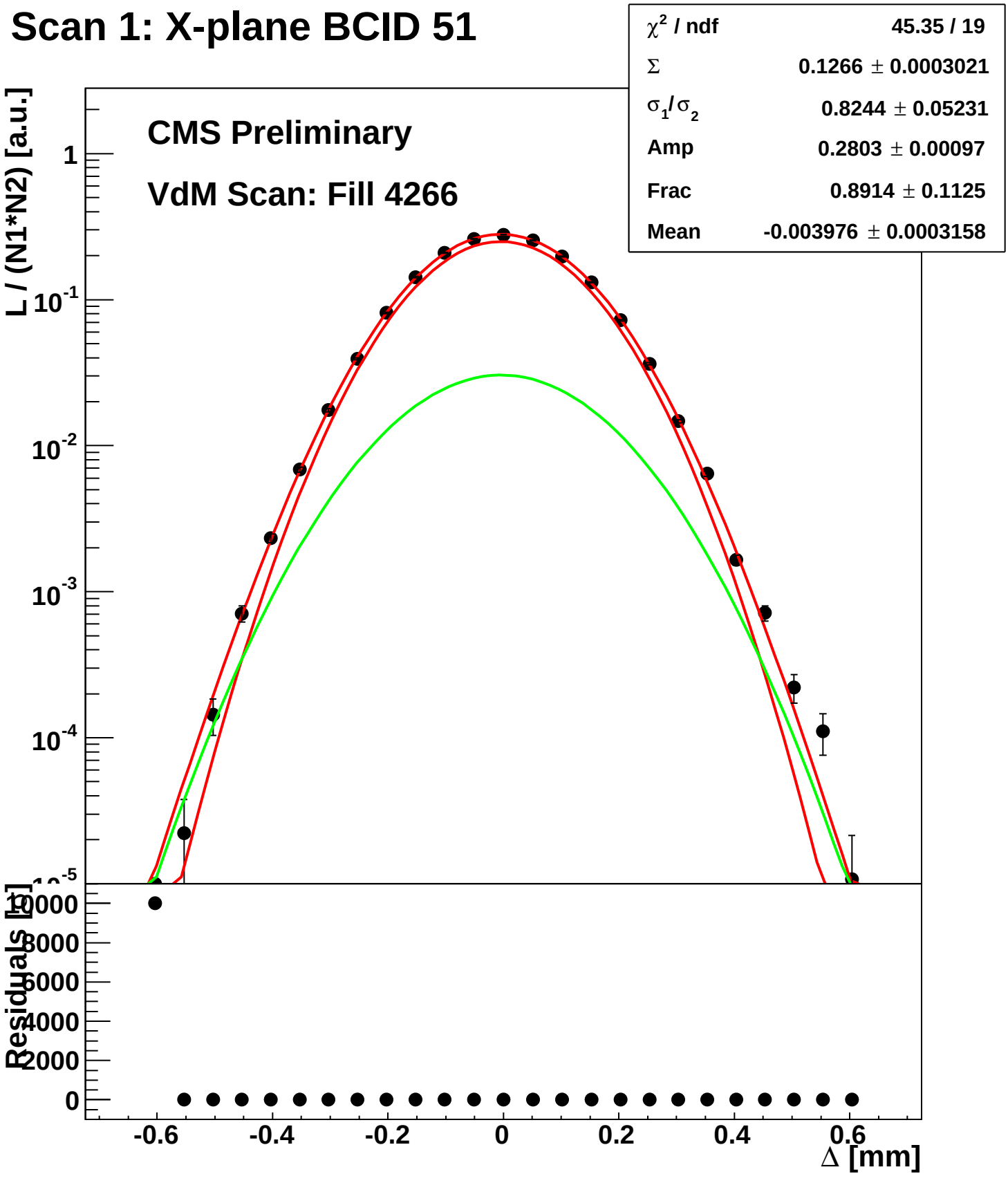

Scan 1: X-plane BCID 1631
CMS Preliminary
VdM Scan: Fill 4266
χ² / ndf 25.4 / 19
Σ 0.124 ± 0.0002983
σ1/σ2 0.781 ± 0.07353
Amp 0.2911 ± 0.001029
Frac 0.953 ± 0.05418
Mean -0.003523 ± 0.0003205
L / (N1*N2) [a.u.]
Residuals [σ]
Δ [mm]

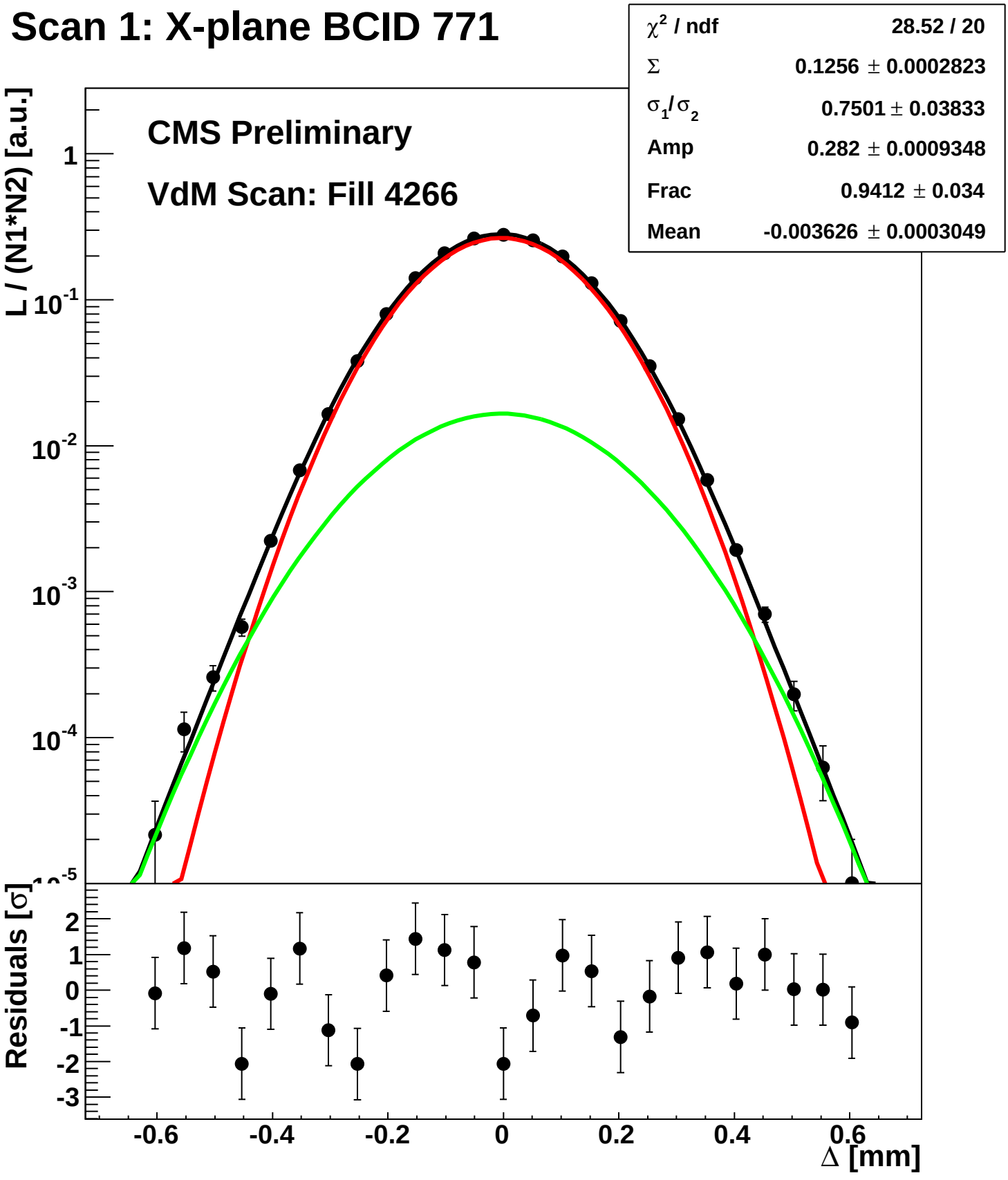
Scan 1: X-plane BCID 2211

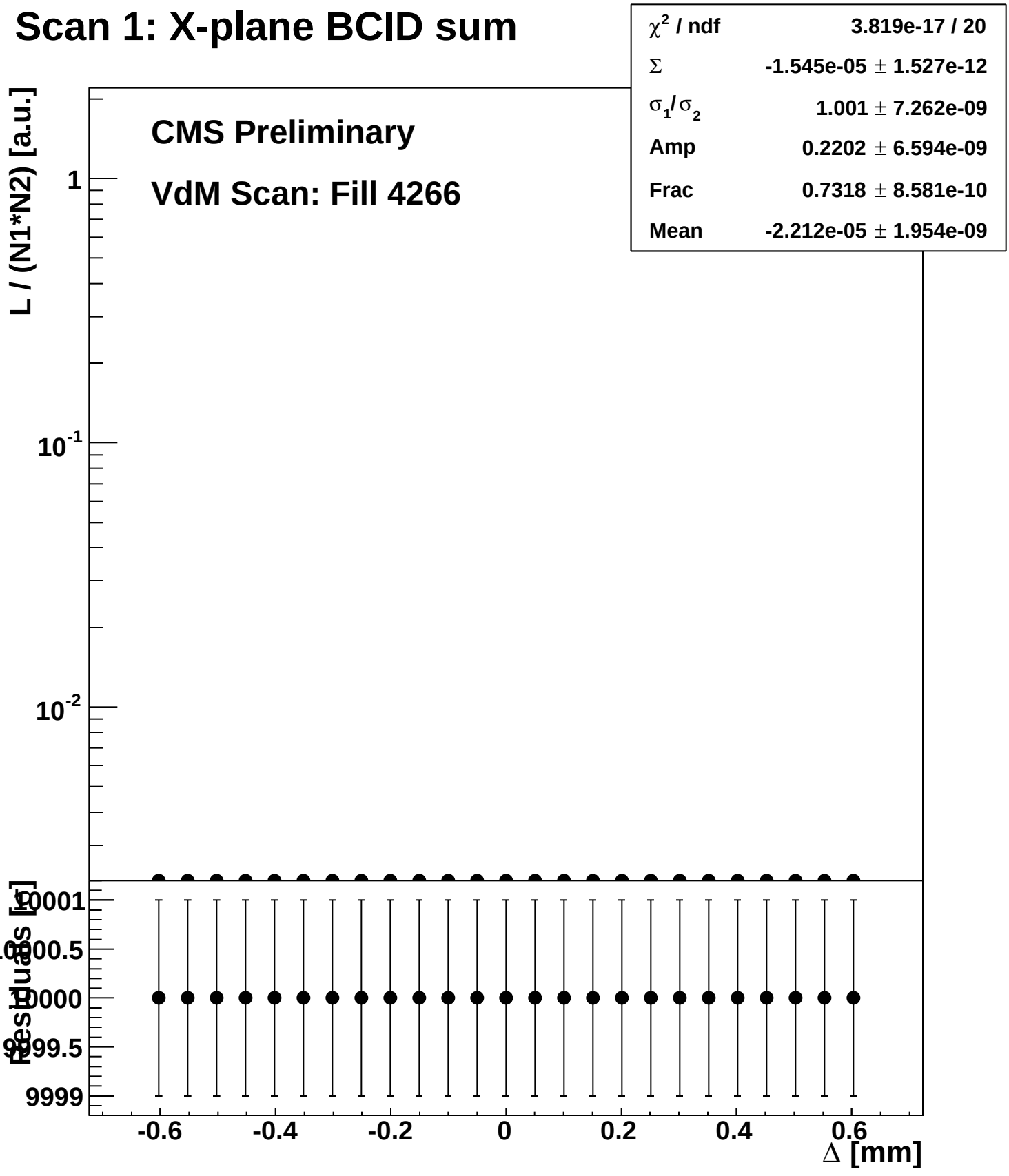


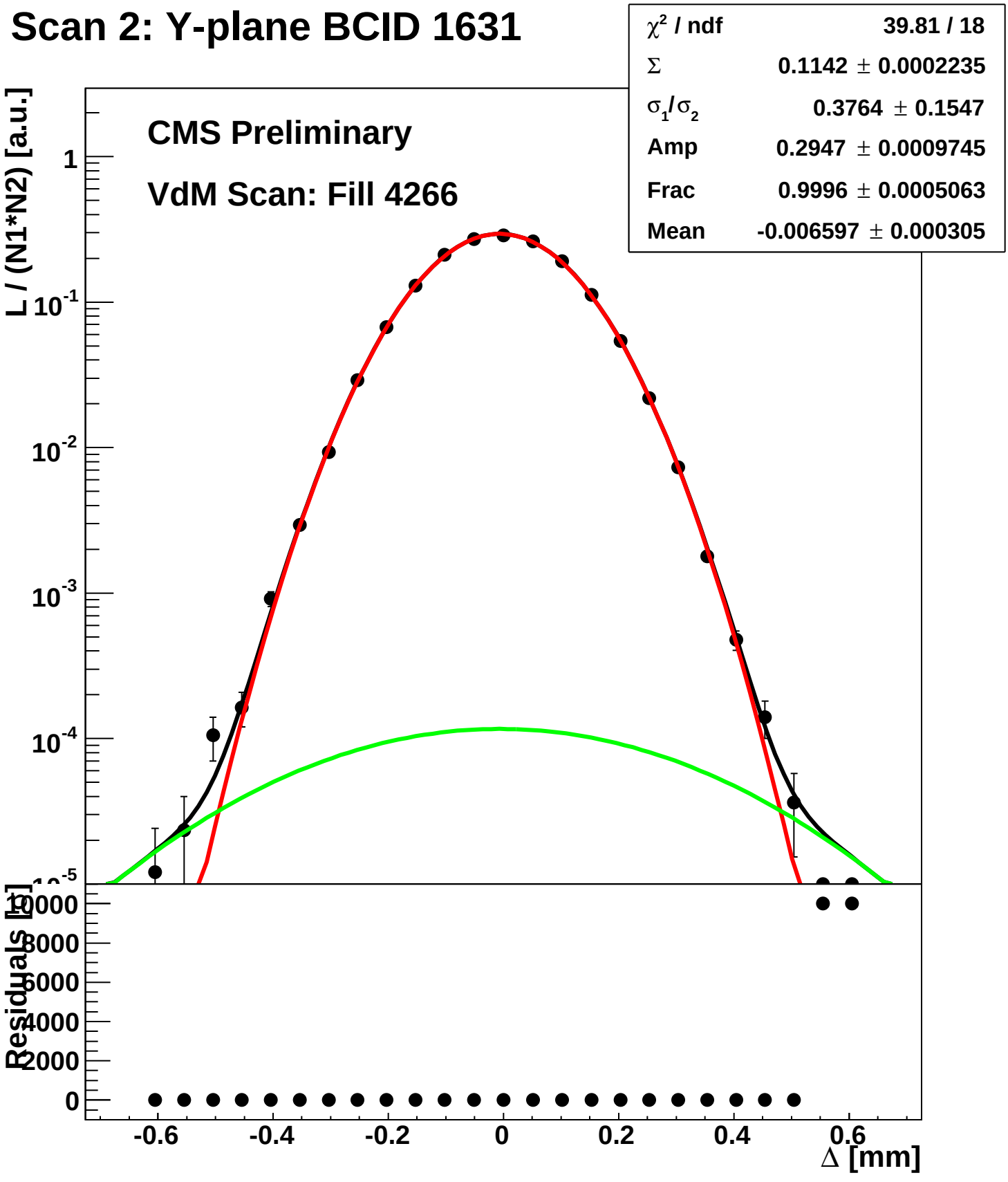
Scan 1: X-plane BCID 2674

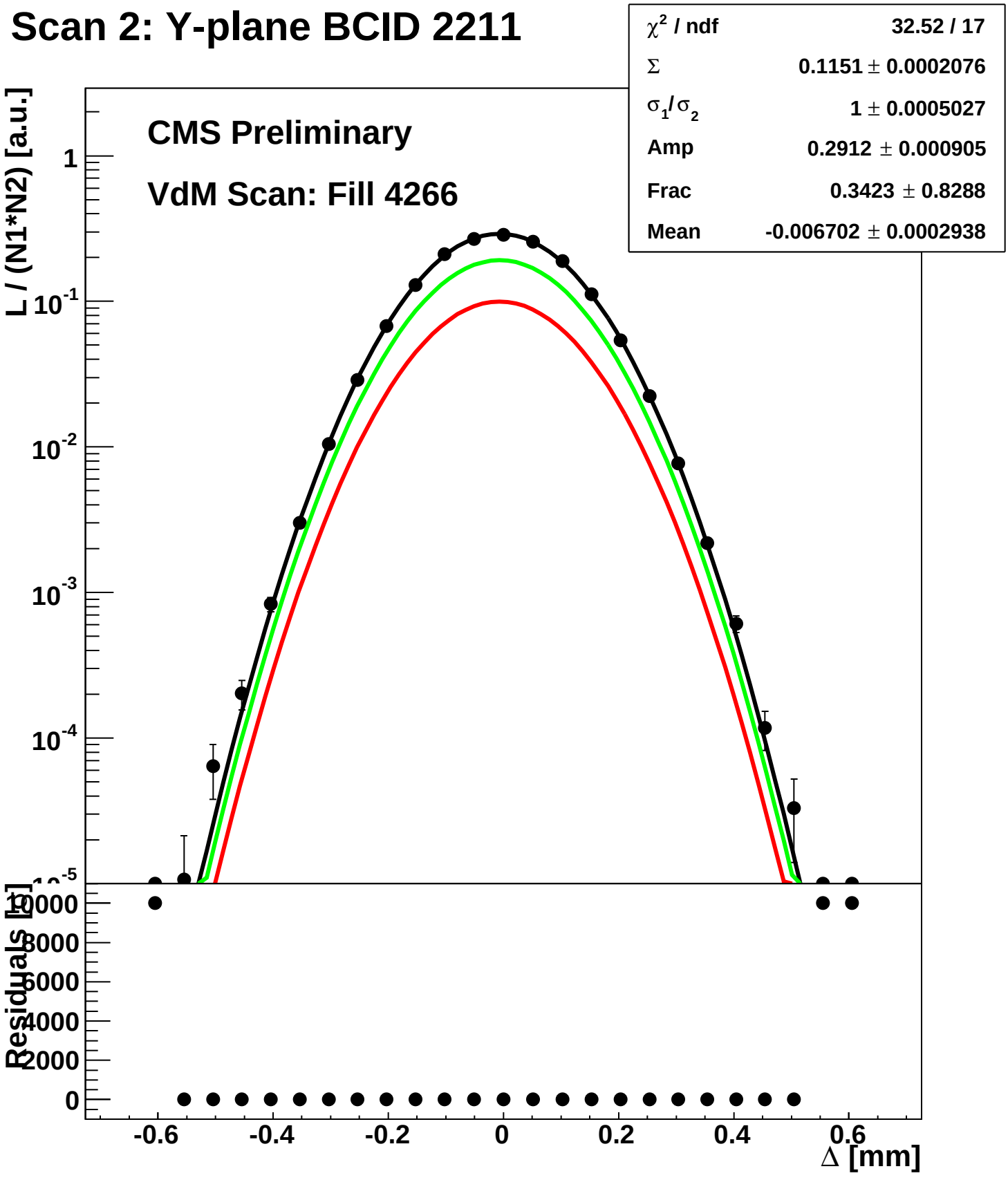


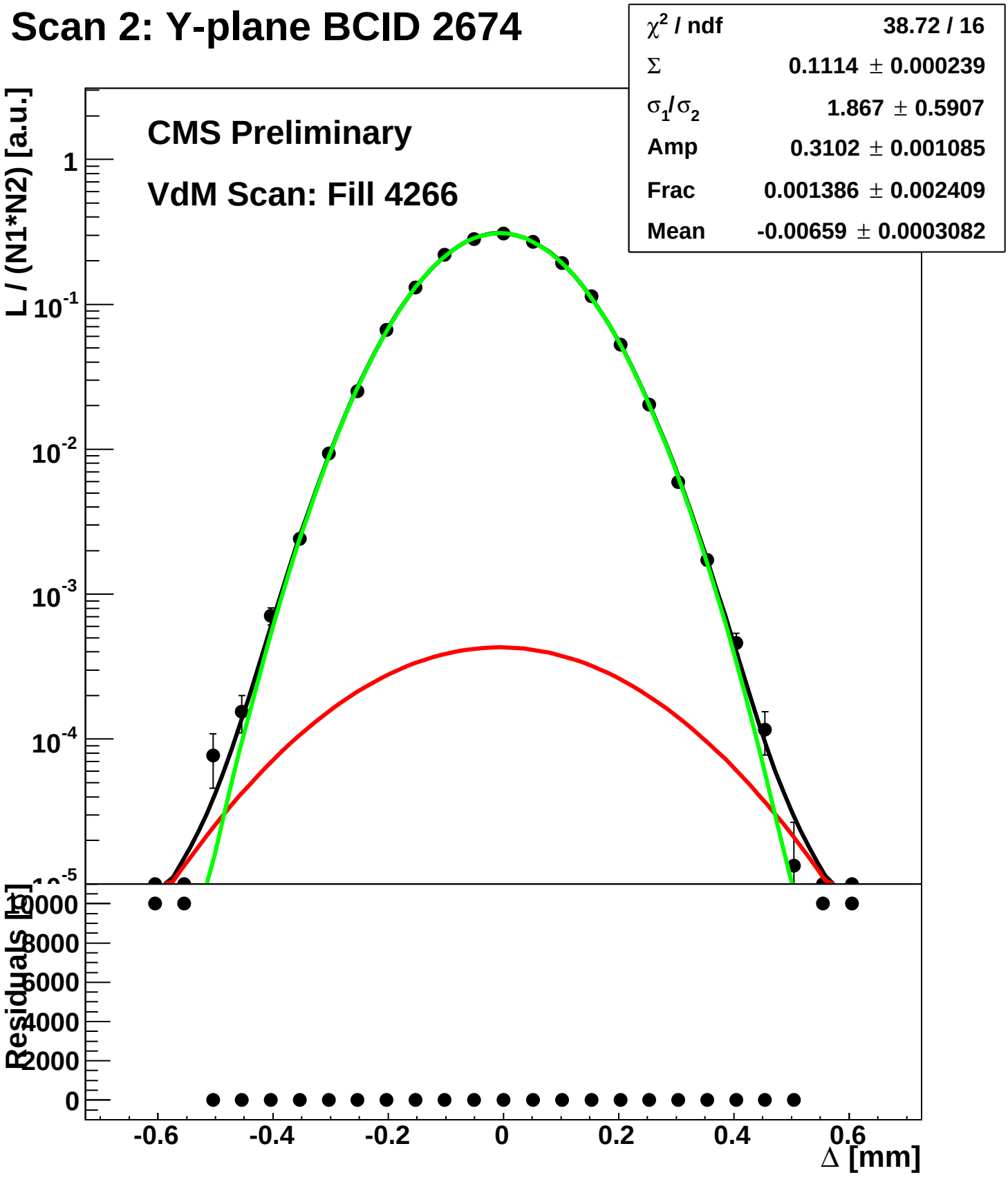

Scan 1: X-plane BCID 51
CMS Preliminary
VdM Scan: Fill 4266
χ² / ndf 45.35 / 19
Σ 0.1266 ± 0.0003021
σ1/σ2 0.8244 ± 0.05231
Amp 0.2803 ± 0.00097
Frac 0.8914 ± 0.1125
Mean -0.003976 ± 0.0003158
L / (N1*N2) [a.u.]
Residuals [σ]
Δ [mm]

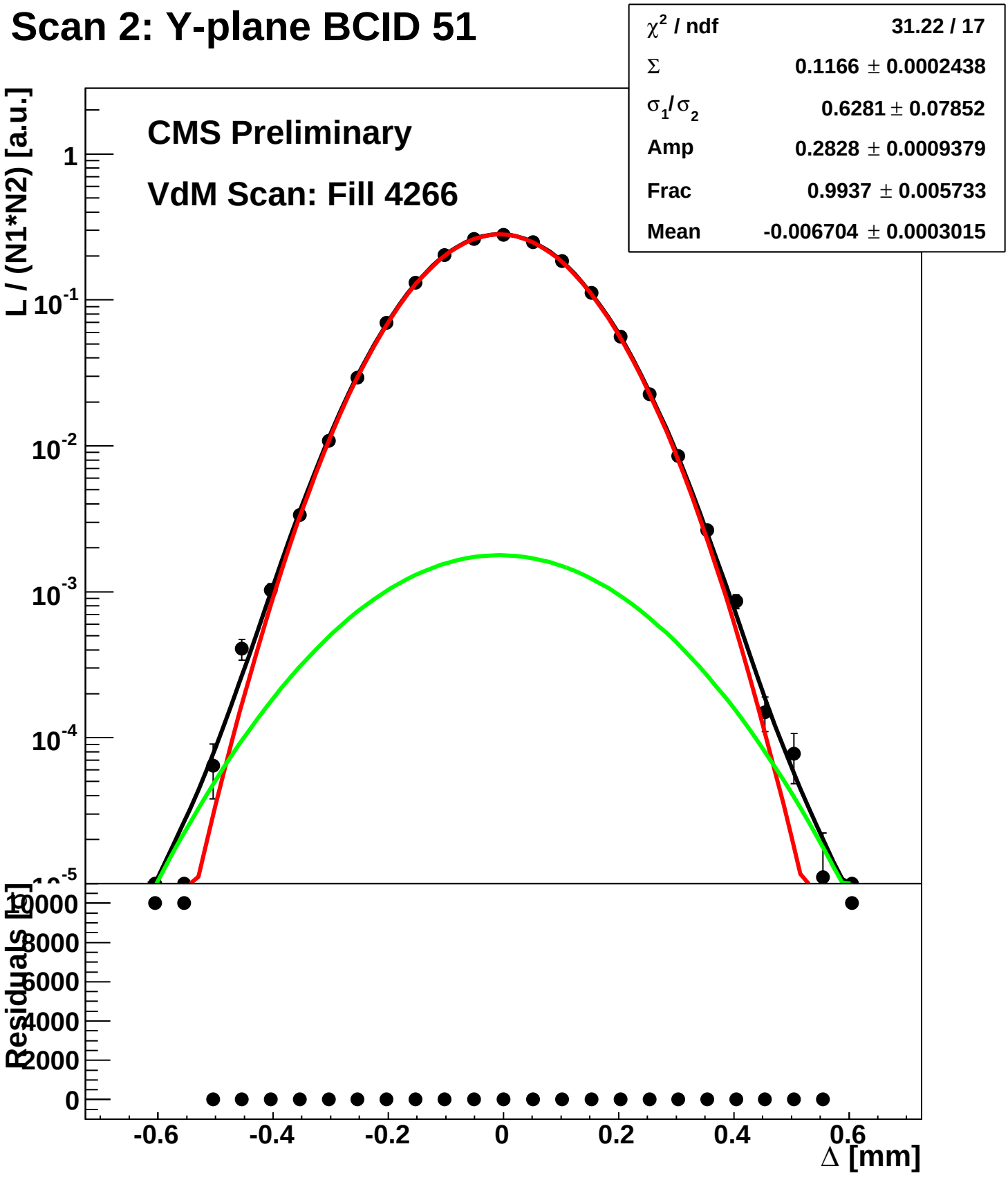

Scan 1: X-plane BCID 771
CMS Preliminary
VdM Scan: Fill 4266
χ² / ndf 28.52 / 20
Σ 0.1256 ± 0.0002823
σ1/σ2 0.7501 ± 0.03833
Amp 0.282 ± 0.0009348
Frac 0.9412 ± 0.034
Mean -0.003626 ± 0.0003049
L / (N1*N2) [a.u.]
Residuals [σ]
Δ [mm]

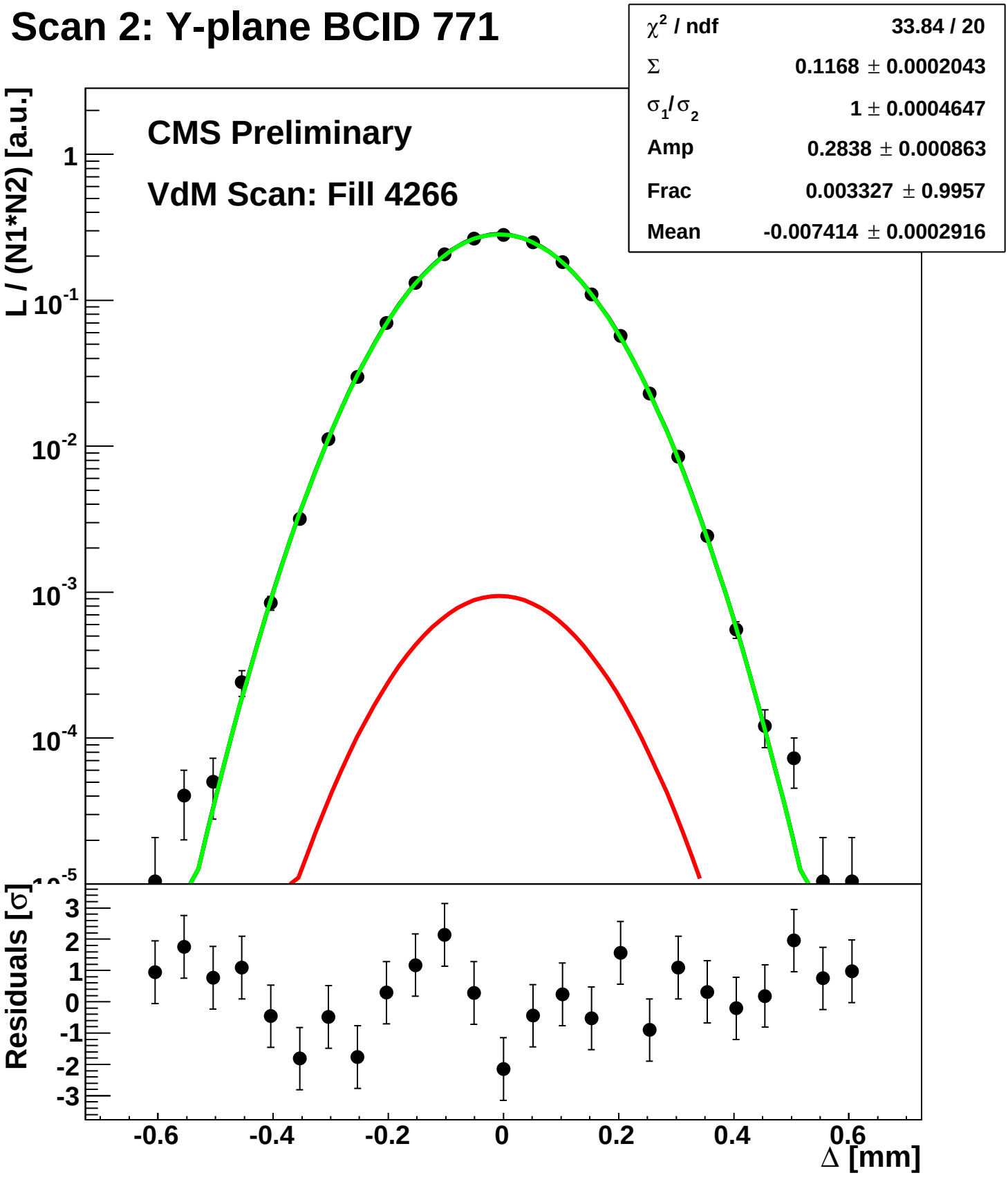

Scan 1: X-plane BCID sum
χ² / ndf 3.819e-17 / 20
Σ -1.545e-05 ± 1.527e-12
σ1/σ2 1.001 ± 7.262e-09
Amp 0.2202 ± 6.594e-09
Frac 0.7318 ± 8.581e-10
Mean -2.212e-05 ± 1.954e-09
CMS Preliminary
VdM Scan: Fill 4266
L / (N1*N2) [a.u.]
1
10-1
10-2
Residuals [σ]
10001
10000.5
10000
9999.5
9999
-0.6
-0.4
-0.2
0
0.2
0.4
0.6
Δ [mm]

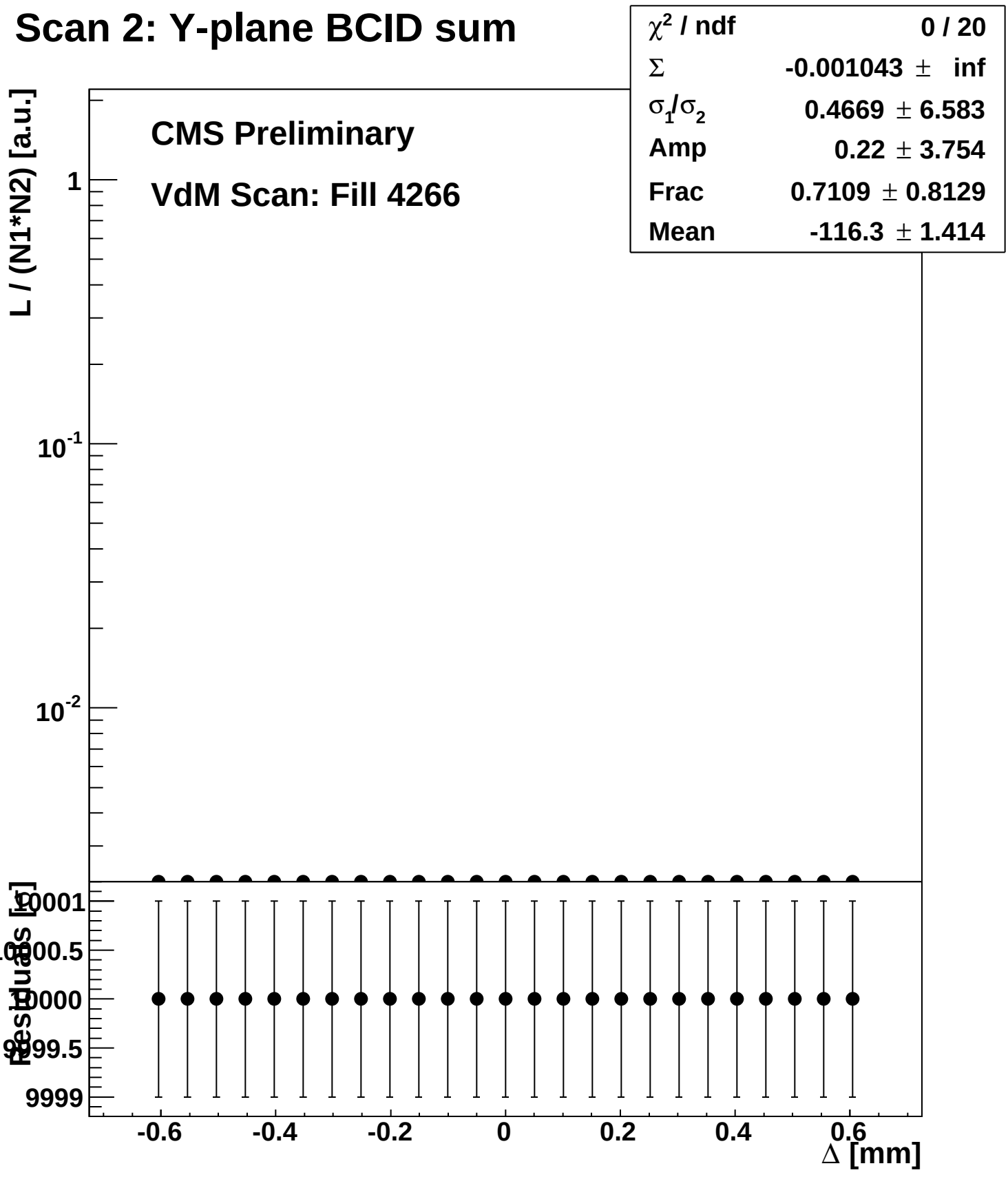

Scan 2: Y-plane BCID 1631
CMS Preliminary
VdM Scan: Fill 4266
χ² / ndf 39.81 / 18
Σ 0.1142 ± 0.0002235
σ1/σ2 0.3764 ± 0.1547
Amp 0.2947 ± 0.0009745
Frac 0.9996 ± 0.0005063
Mean -0.006597 ± 0.000305
L / (N1*N2) [a.u.]
Residuals [σ]
Δ [mm]

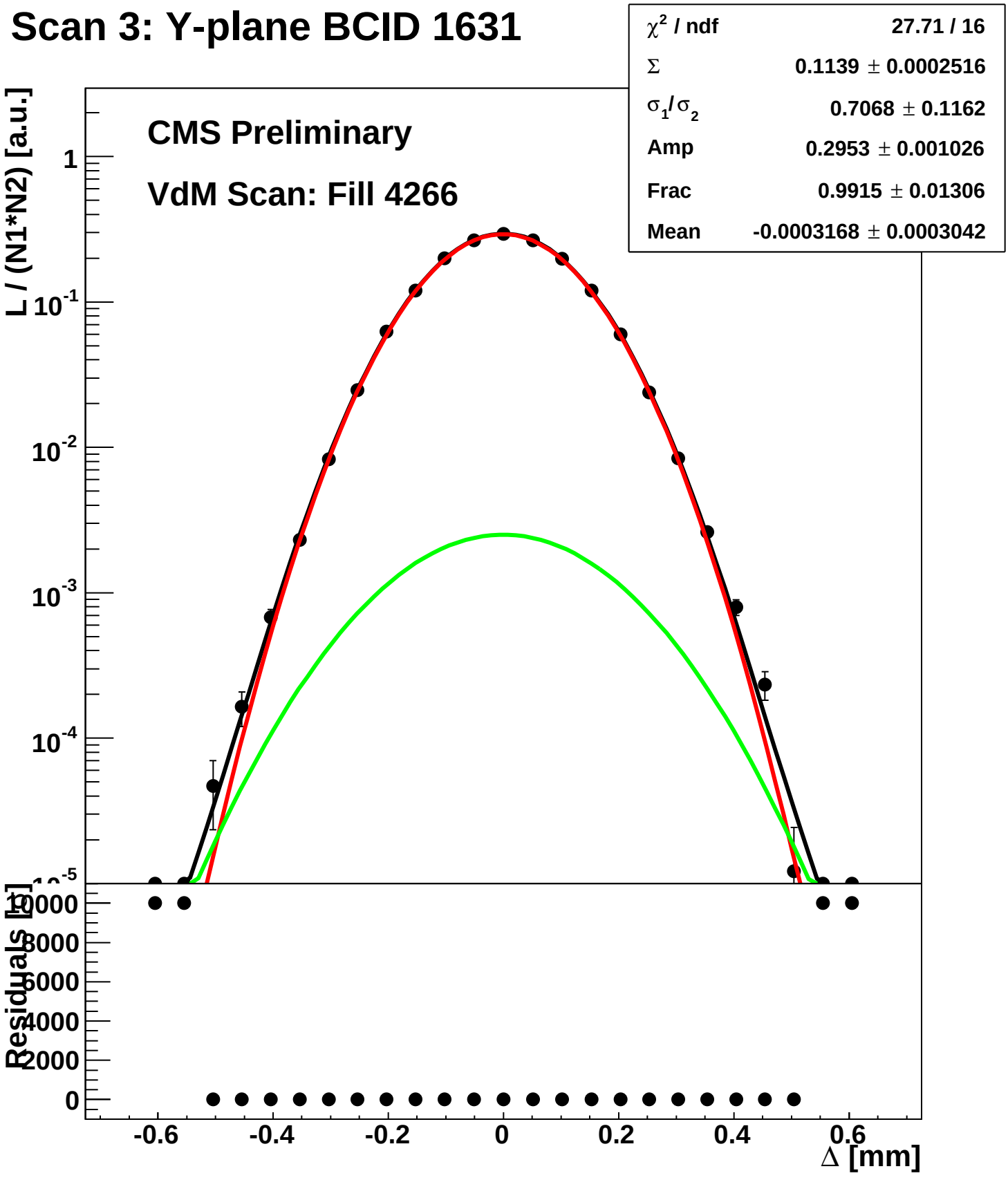

Scan 2: Y-plane BCID 2211
CMS Preliminary
VdM Scan: Fill 4266
χ² / ndf 32.52 / 17
Σ 0.1151 ± 0.0002076
σ1/σ2 1 ± 0.0005027
Amp 0.2912 ± 0.000905
Frac 0.3423 ± 0.8288
Mean -0.006702 ± 0.0002938
L / (N1*N2) [a.u.]
Residuals [σ]
Δ [mm]

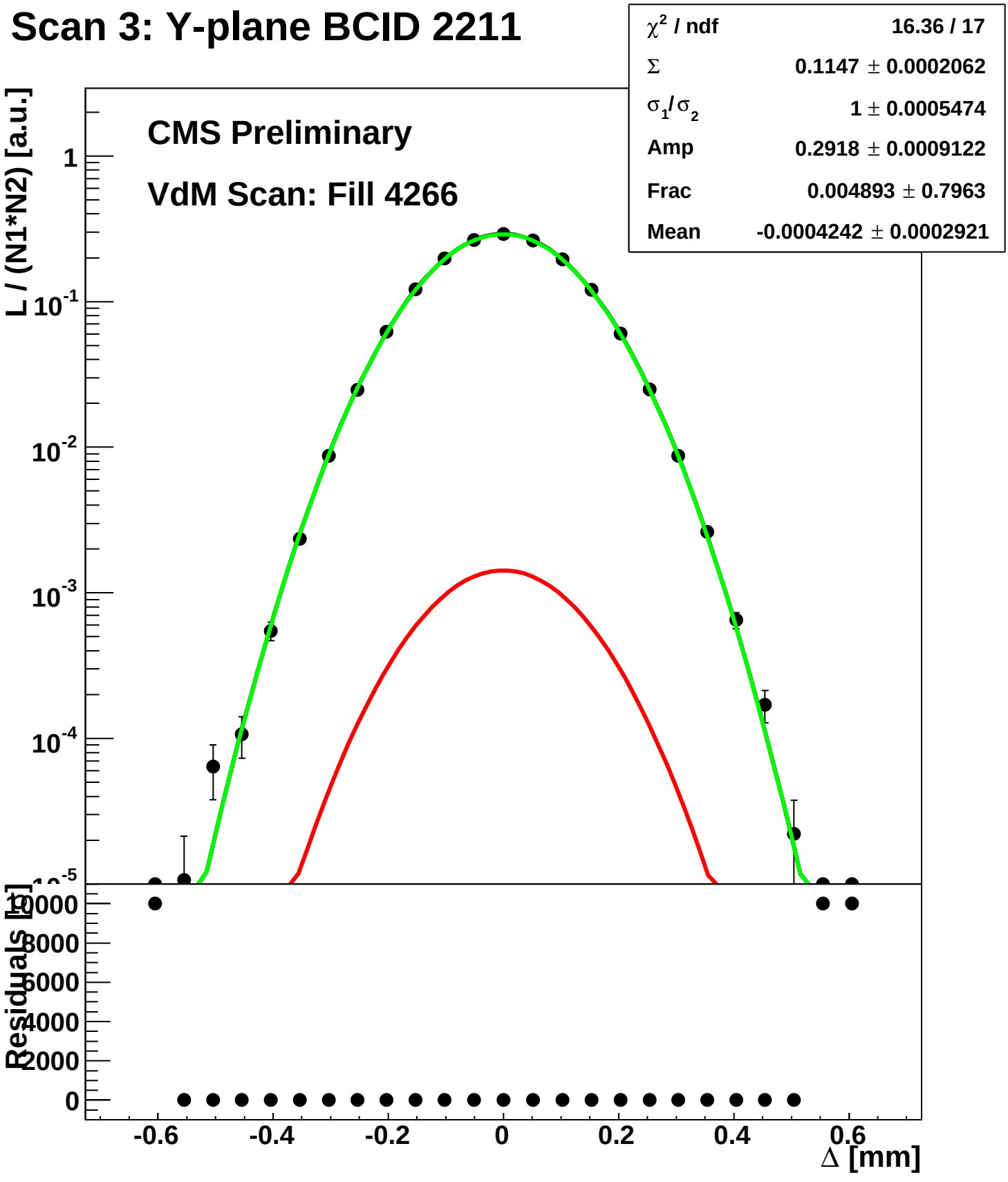

Scan 2: Y-plane BCID 2674
CMS Preliminary
VdM Scan: Fill 4266
χ² / ndf 38.72 / 16
Σ 0.1114 ± 0.000239
σ1/σ2 1.867 ± 0.5907
Amp 0.3102 ± 0.001085
Frac 0.001386 ± 0.002409
Mean -0.00659 ± 0.0003082
L / (N1*N2) [a.u.]
Residuals [σ]
Δ [mm]

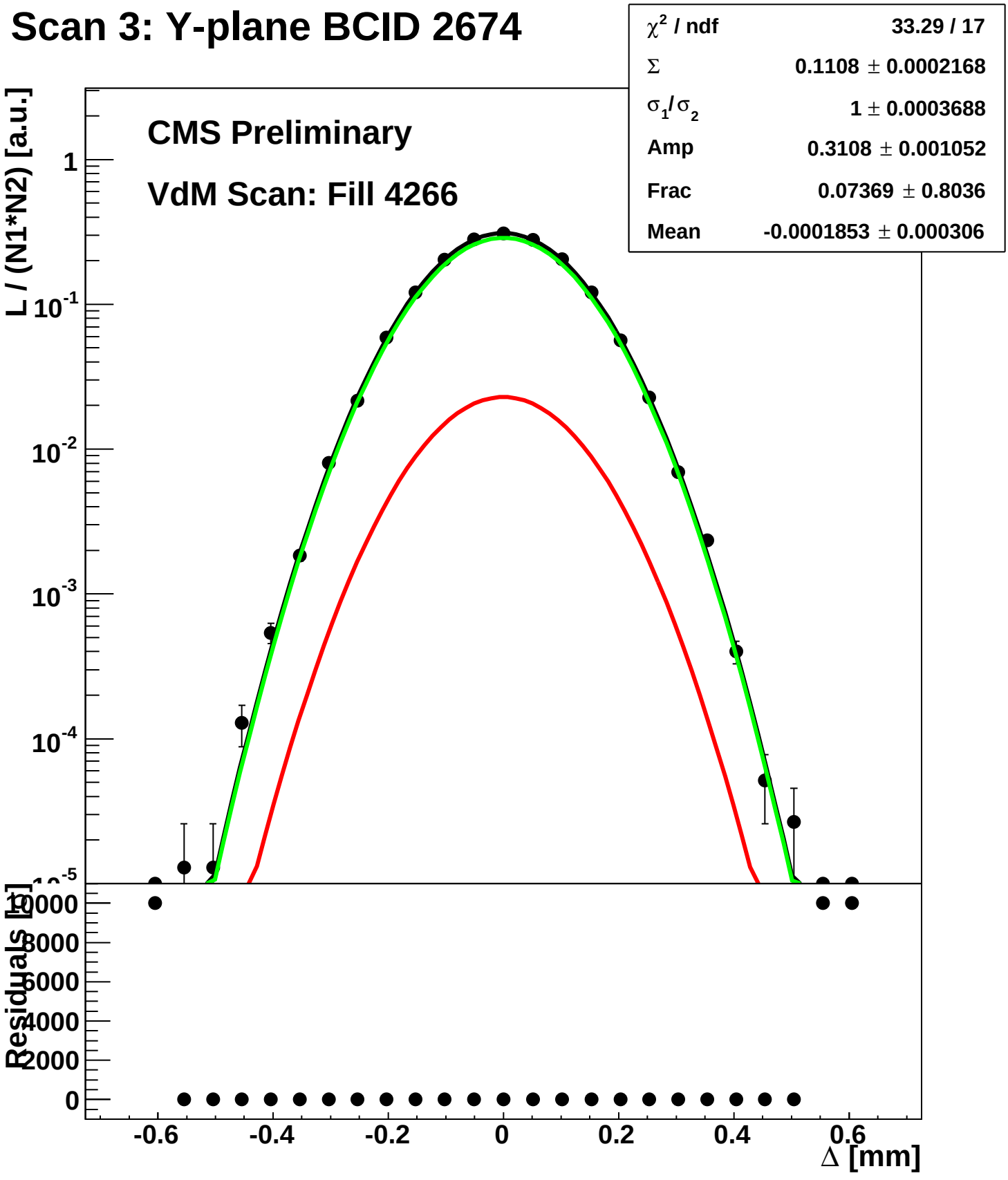

Scan 2: Y-plane BCID 51
CMS Preliminary
VdM Scan: Fill 4266
χ² / ndf 31.22 / 17
Σ 0.1166 ± 0.0002438
σ1/σ2 0.6281 ± 0.07852
Amp 0.2828 ± 0.0009379
Frac 0.9937 ± 0.005733
Mean -0.006704 ± 0.0003015
L / (N1*N2) [a.u.]
Residuals [σ]
Δ [mm]

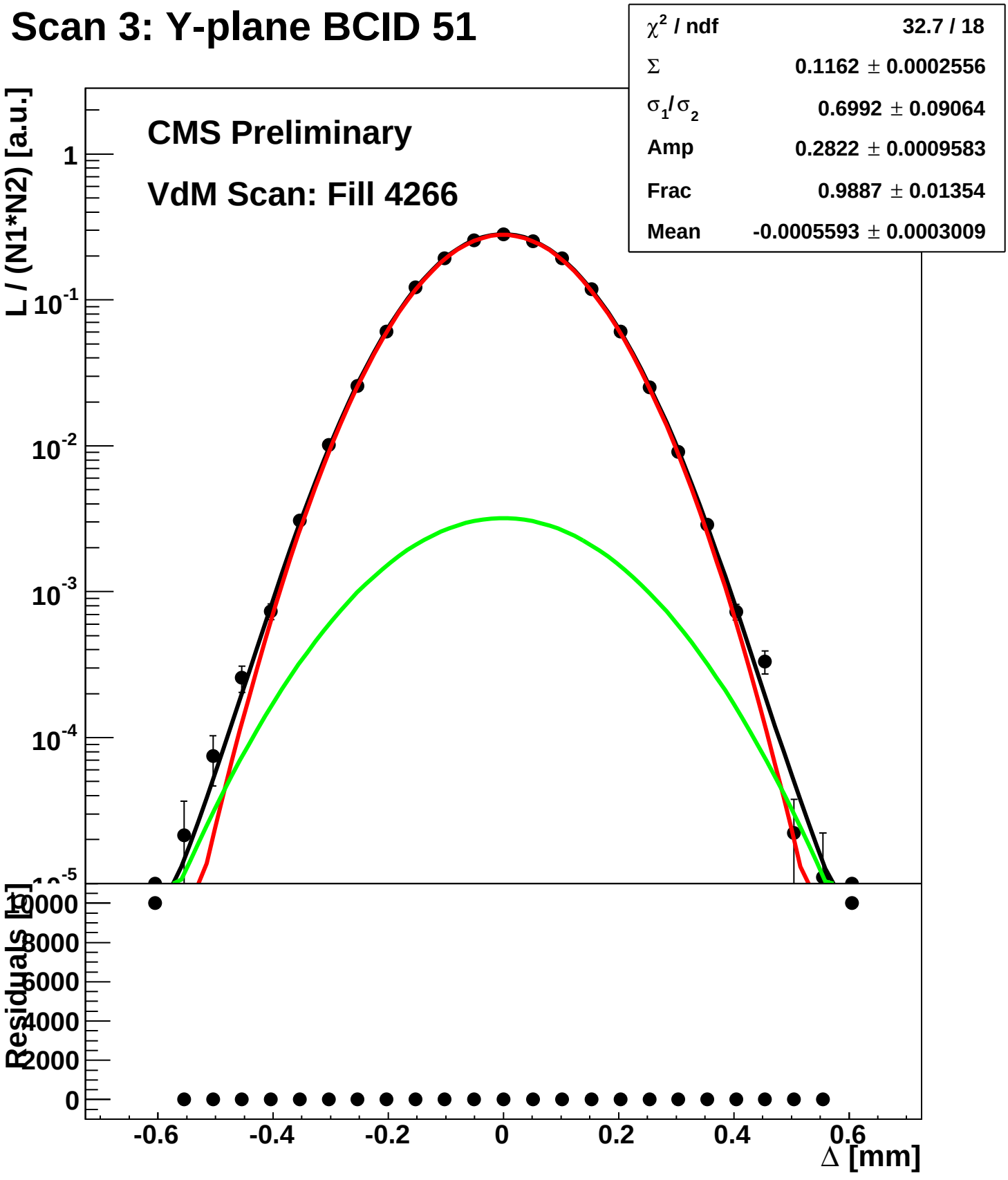

Scan 2: Y-plane BCID 771
CMS Preliminary
VdM Scan: Fill 4266
χ² / ndf 33.84 / 20
Σ 0.1168 ± 0.0002043
σ1/σ2 1 ± 0.0004647
Amp 0.2838 ± 0.000863
Frac 0.003327 ± 0.9957
Mean -0.007414 ± 0.0002916
L / (N1*N2) [a.u.]
Residuals [σ]
Δ [mm]

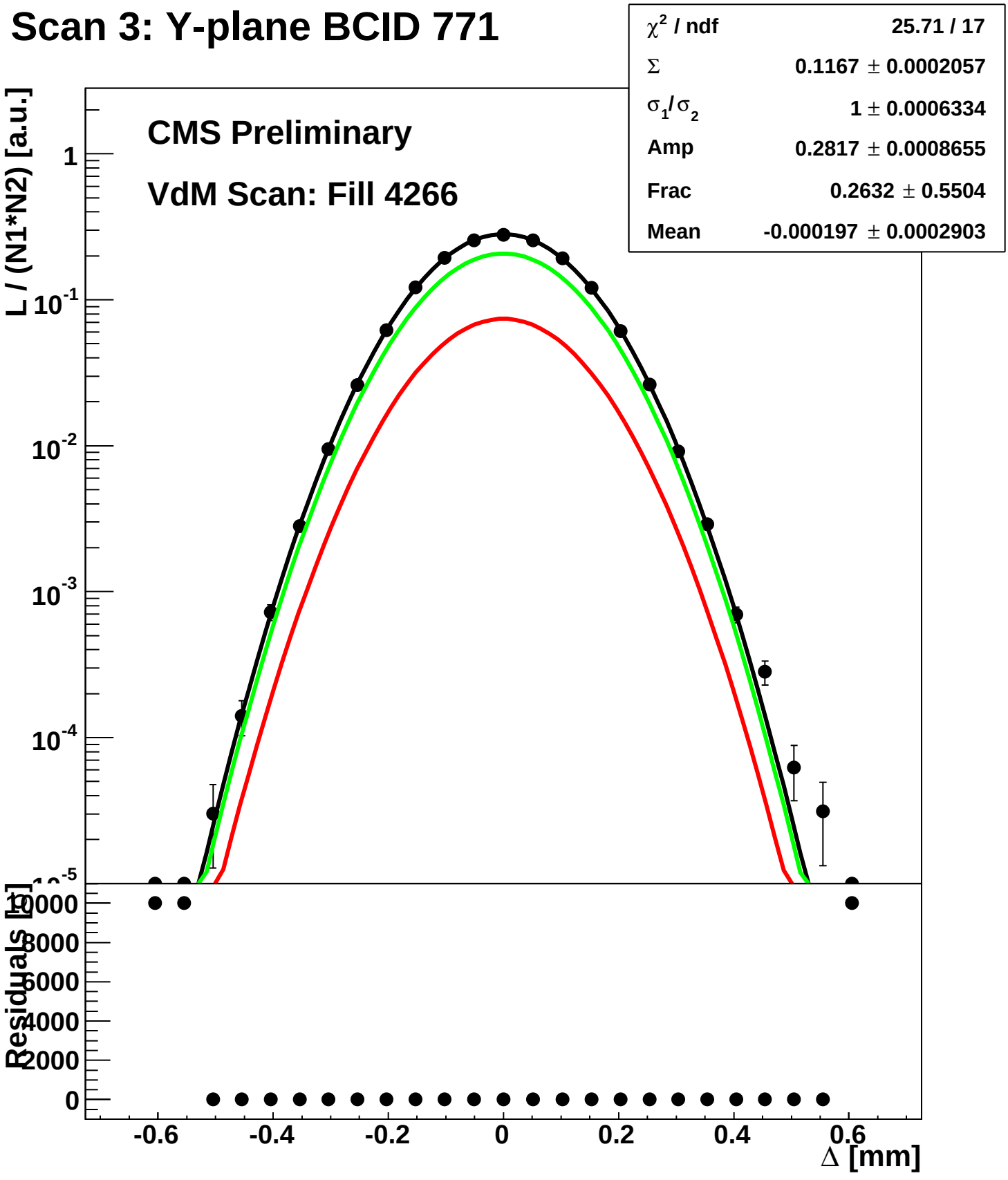

Scan 2: Y-plane BCID sum
CMS Preliminary
VdM Scan: Fill 4266
χ² / ndf 0 / 20
Σ -0.001043 ± inf
σ1/σ2 0.4669 ± 6.583
Amp 0.22 ± 3.754
Frac 0.7109 ± 0.8129
Mean -116.3 ± 1.414
L / (N1*N2) [a.u.]
1
10-1
10-2
Residuals [σ]
10001
10000.5
10000
9999.5
9999
-0.6
-0.4
-0.2
0
0.2
0.4
0.6
Δ [mm]

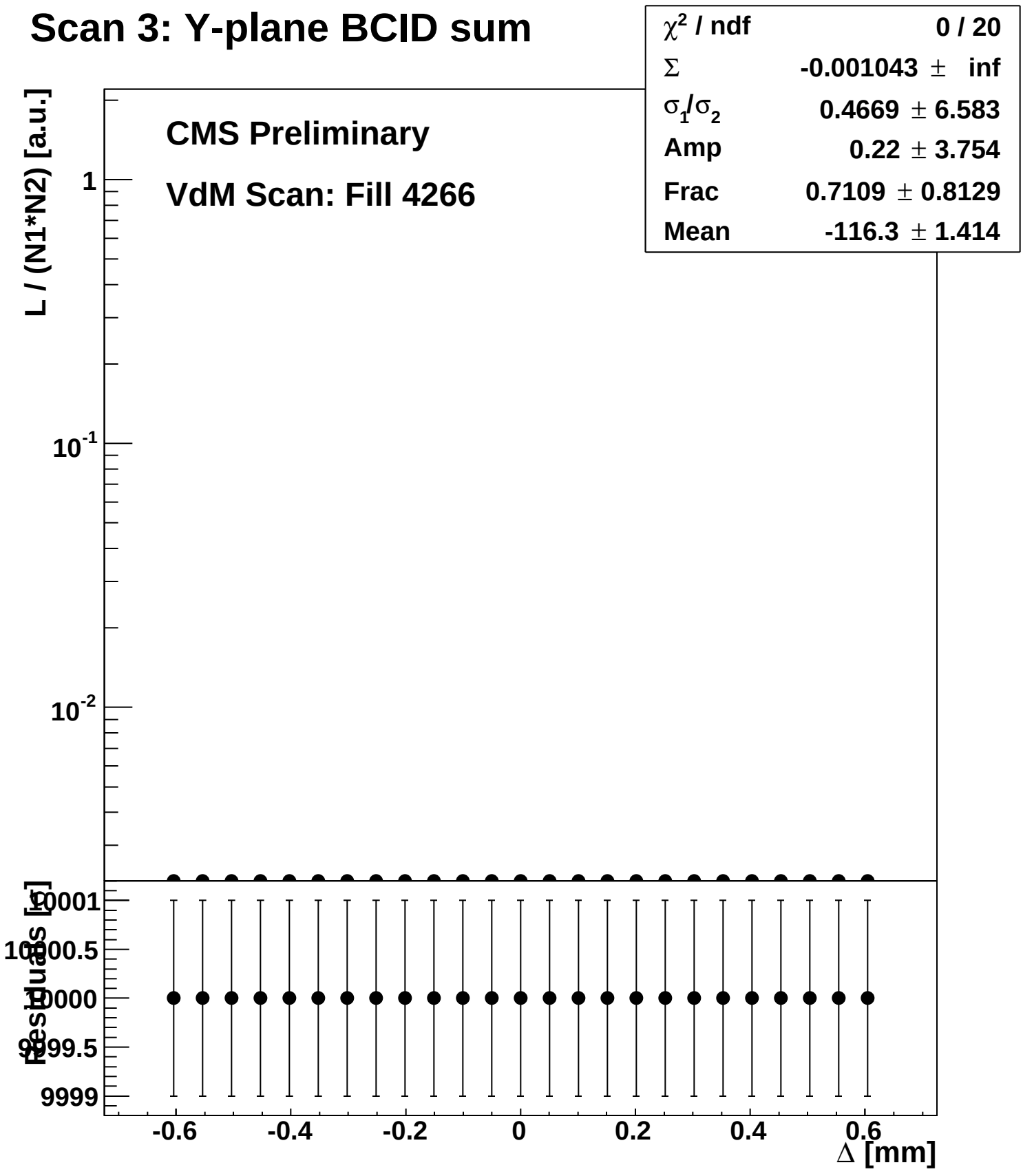

Scan 3: Y-plane BCID 1631
CMS Preliminary
VdM Scan: Fill 4266
χ² / ndf 27.71 / 16
Σ 0.1139 ± 0.0002516
σ1/σ2 0.7068 ± 0.1162
Amp 0.2953 ± 0.001026
Frac 0.9915 ± 0.01306
Mean -0.0003168 ± 0.0003042
L / (N1*N2) [a.u.]
Residuals [σ]
Δ [mm]

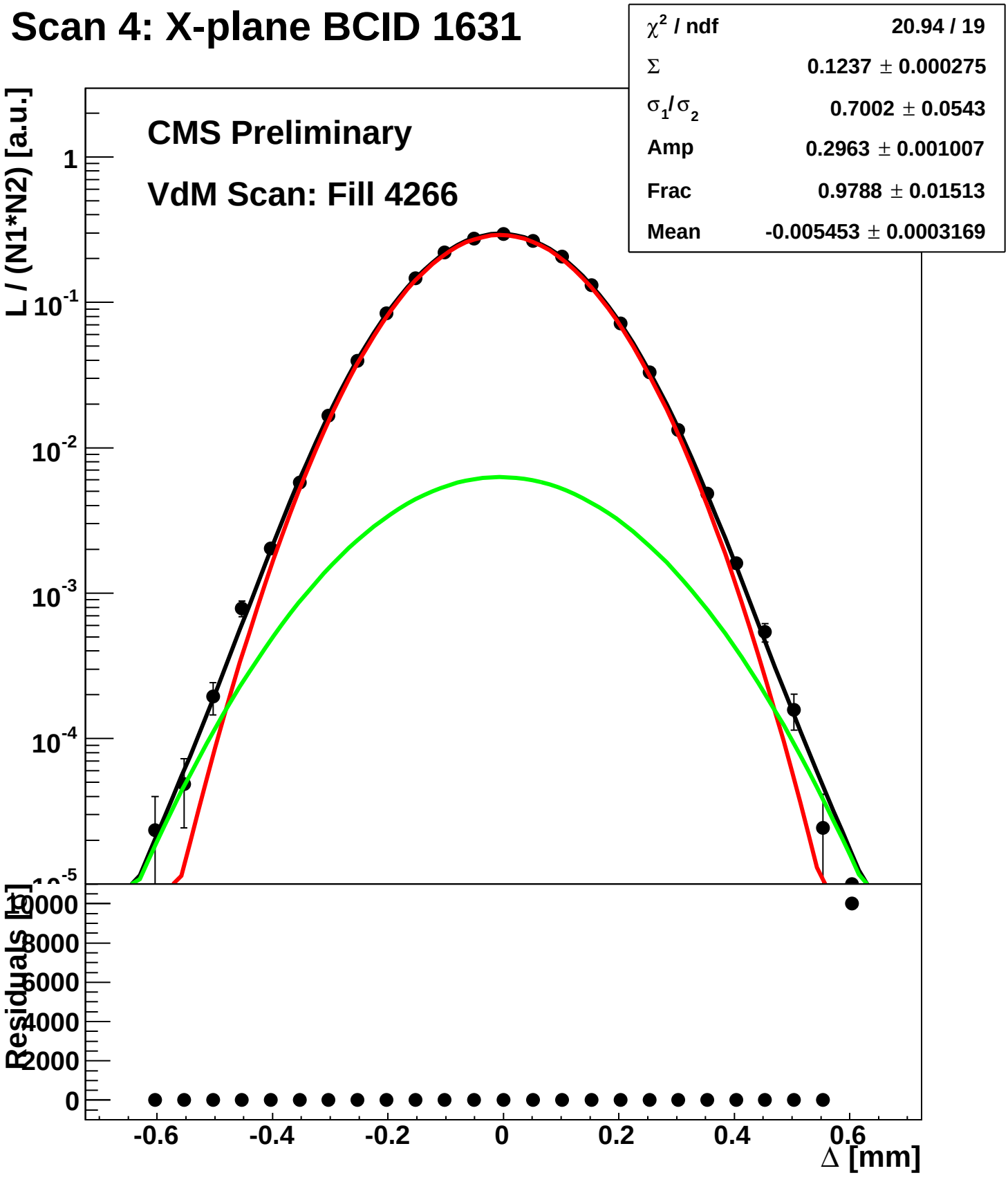

Scan 3: Y-plane BCID 2211
CMS Preliminary
VdM Scan: Fill 4266
χ² / ndf 16.36 / 17
Σ 0.1147 ± 0.0002062
σ1/σ2 1 ± 0.0005474
Amp 0.2918 ± 0.0009122
Frac 0.004893 ± 0.7963
Mean -0.0004242 ± 0.0002921
L / (N1*N2) [a.u.]
Residuals [σ]
Δ [mm]

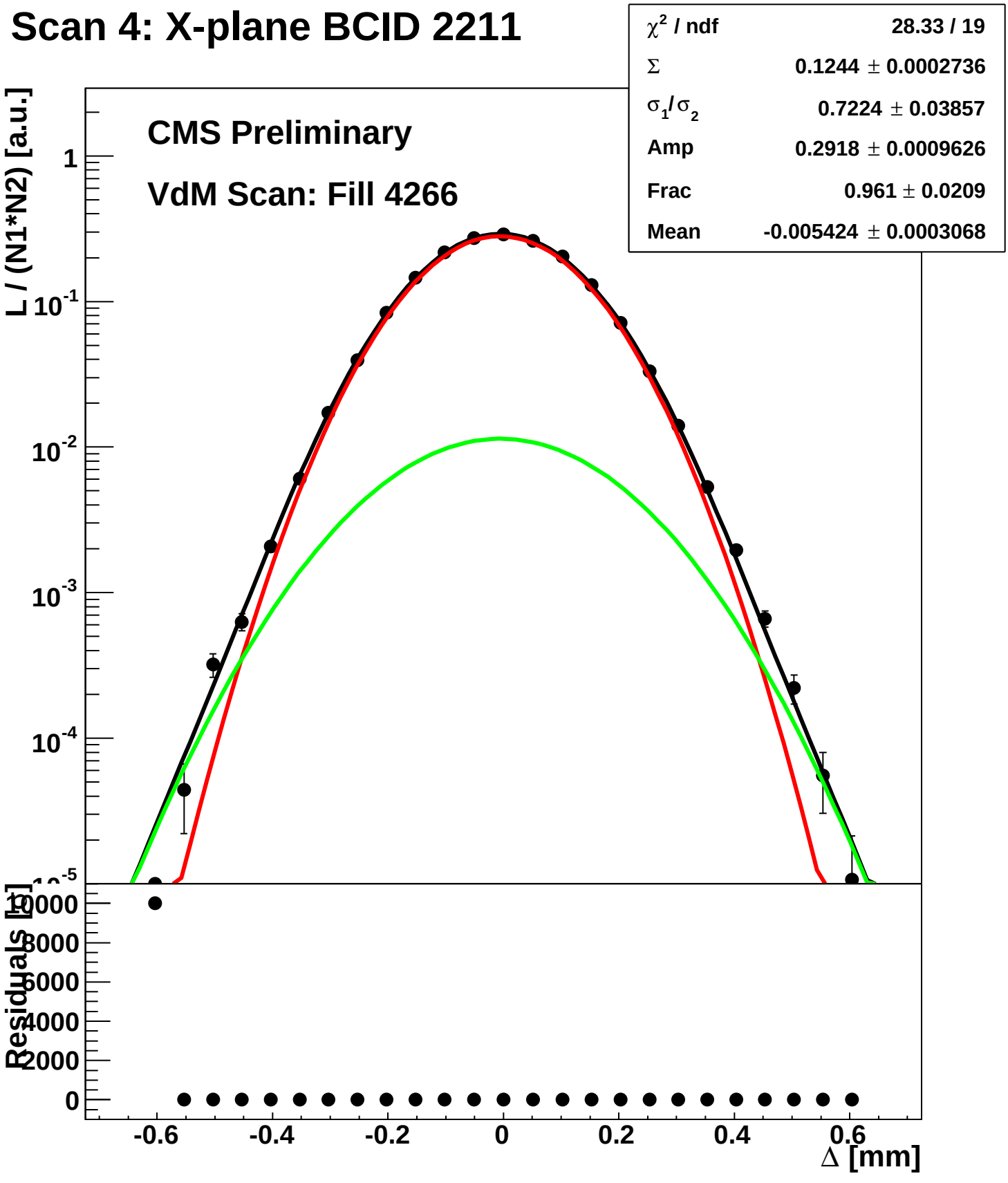

Scan 3: Y-plane BCID 2674
CMS Preliminary
VdM Scan: Fill 4266
χ² / ndf 33.29 / 17
Σ 0.1108 ± 0.0002168
σ1/σ2 1 ± 0.0003688
Amp 0.3108 ± 0.001052
Frac 0.07369 ± 0.8036
Mean -0.0001853 ± 0.000306
L / (N1*N2) [a.u.]
Residuals [σ]
Δ [mm]

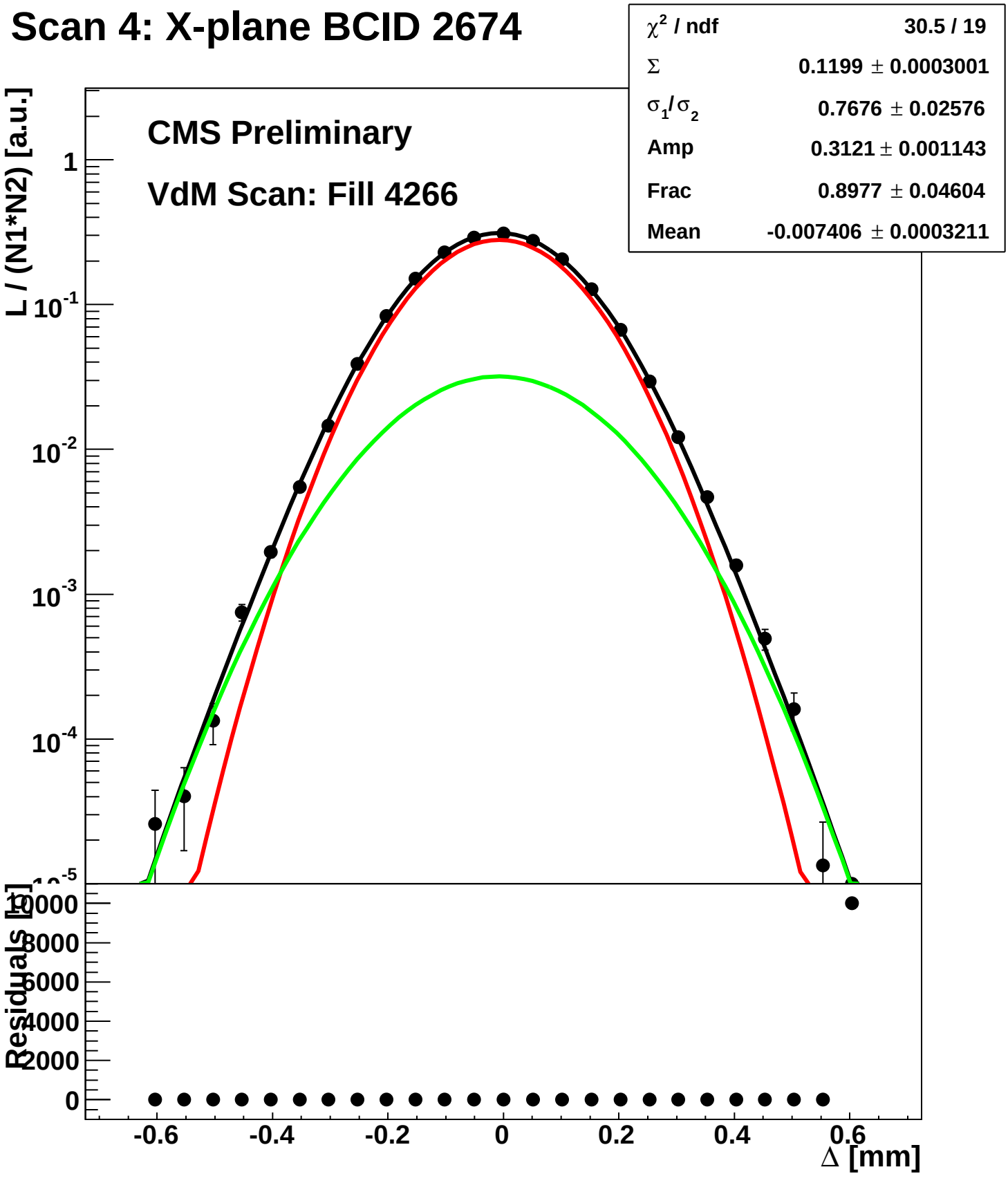

Scan 3: Y-plane BCID 51
CMS Preliminary
VdM Scan: Fill 4266
χ² / ndf 32.7 / 18
Σ 0.1162 ± 0.0002556
σ1/σ2 0.6992 ± 0.09064
Amp 0.2822 ± 0.0009583
Frac 0.9887 ± 0.01354
Mean -0.0005593 ± 0.0003009
L / (N1*N2) [a.u.]
Residuals [σ]
Δ [mm]

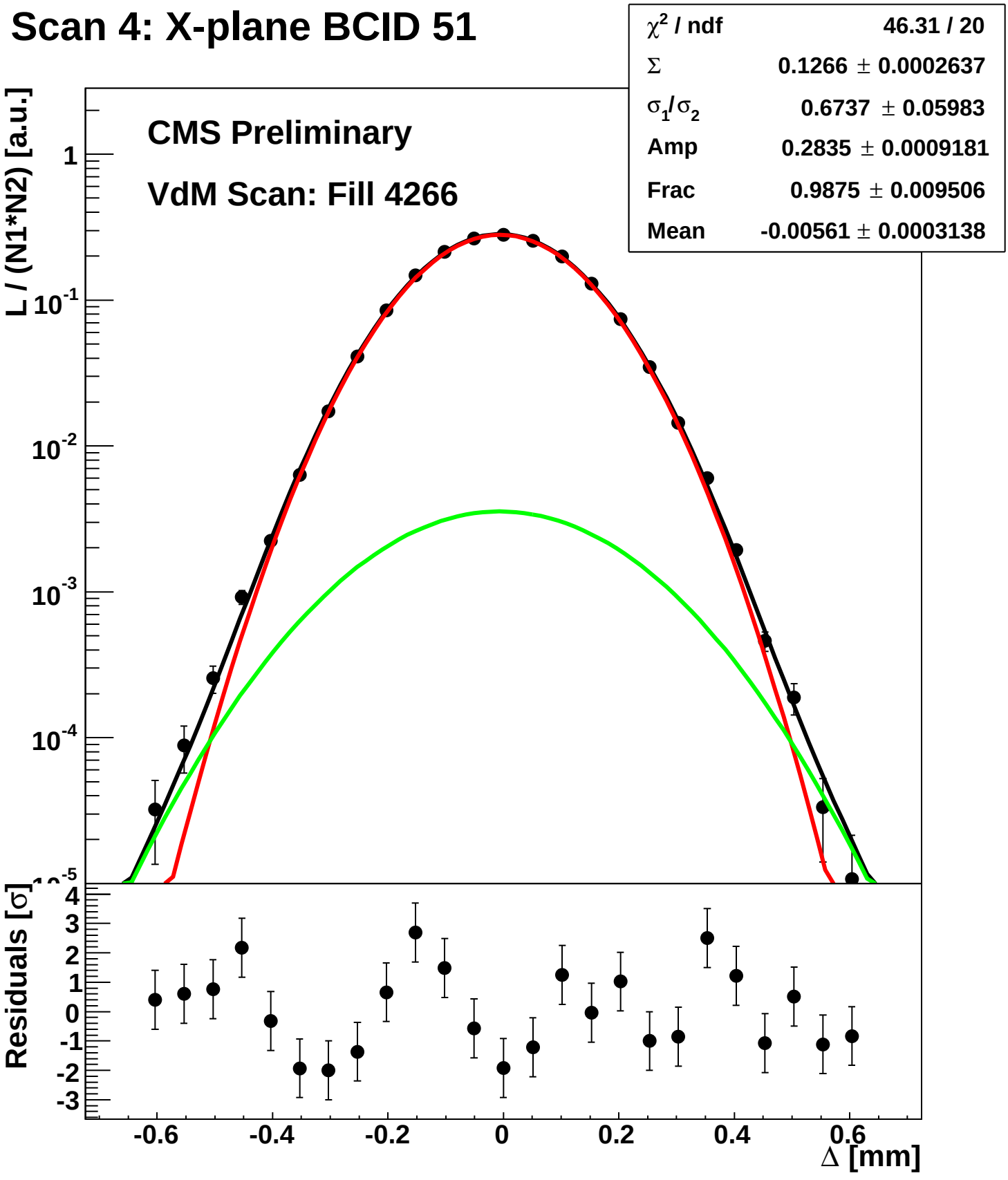

Scan 3: Y-plane BCID 771
CMS Preliminary
VdM Scan: Fill 4266
χ² / ndf 25.71 / 17
Σ 0.1167 ± 0.0002057
σ1/σ2 1 ± 0.0006334
Amp 0.2817 ± 0.0008655
Frac 0.2632 ± 0.5504
Mean -0.000197 ± 0.0002903
L / (N1*N2) [a.u.]
Residuals [σ]
Δ [mm]

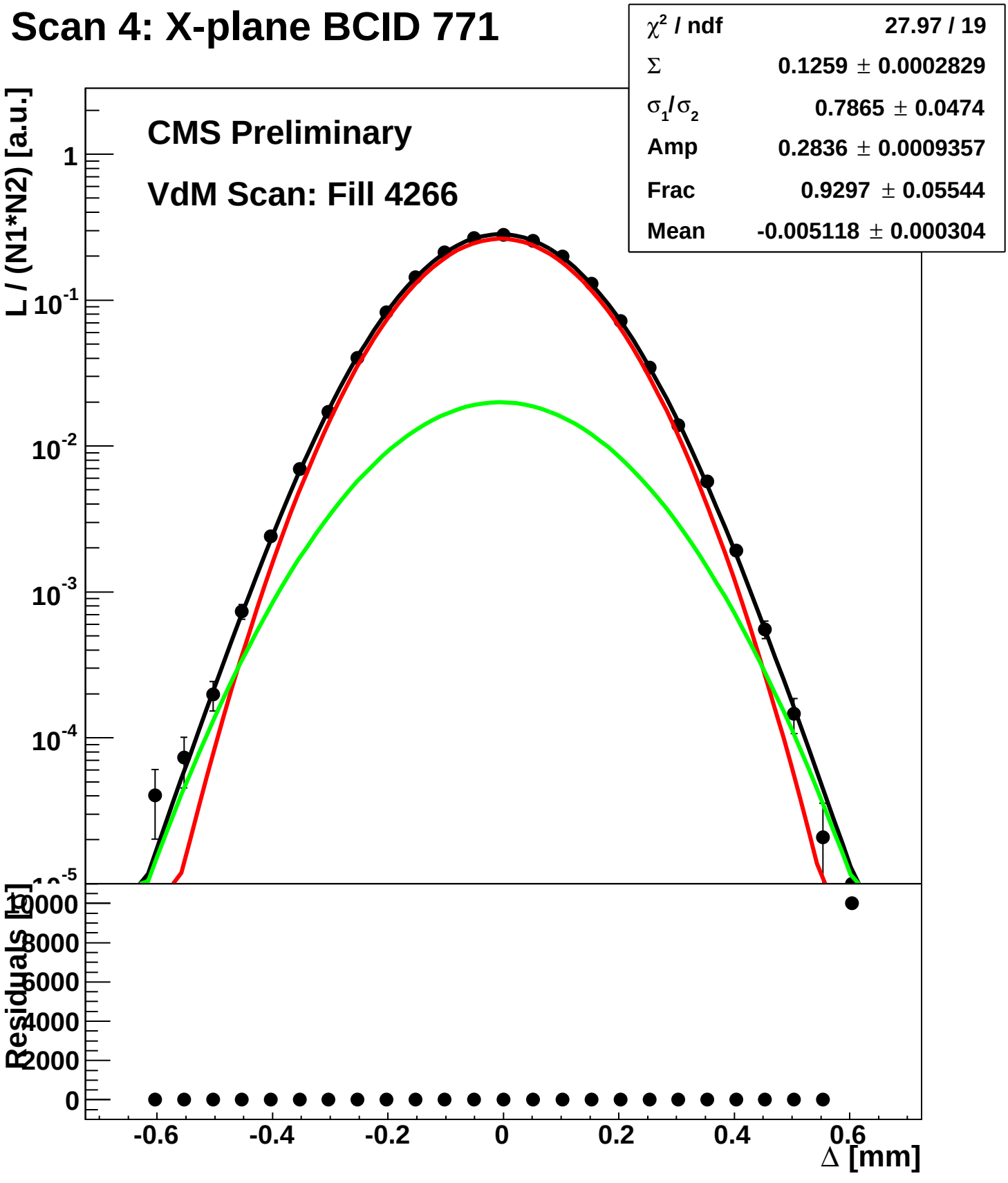

Scan 3: Y-plane BCID sum
CMS Preliminary
VdM Scan: Fill 4266
χ² / ndf 0 / 20
Σ -0.001043 ± inf
σ1/σ2 0.4669 ± 6.583
Amp 0.22 ± 3.754
Frac 0.7109 ± 0.8129
Mean -116.3 ± 1.414
L / (N1*N2) [a.u.]
1
10-1
10-2
Residuals [σ]
10001
10000.5
10000
9999.5
9999
-0.6
-0.4
-0.2
0
0.2
0.4
0.6
Δ [mm]

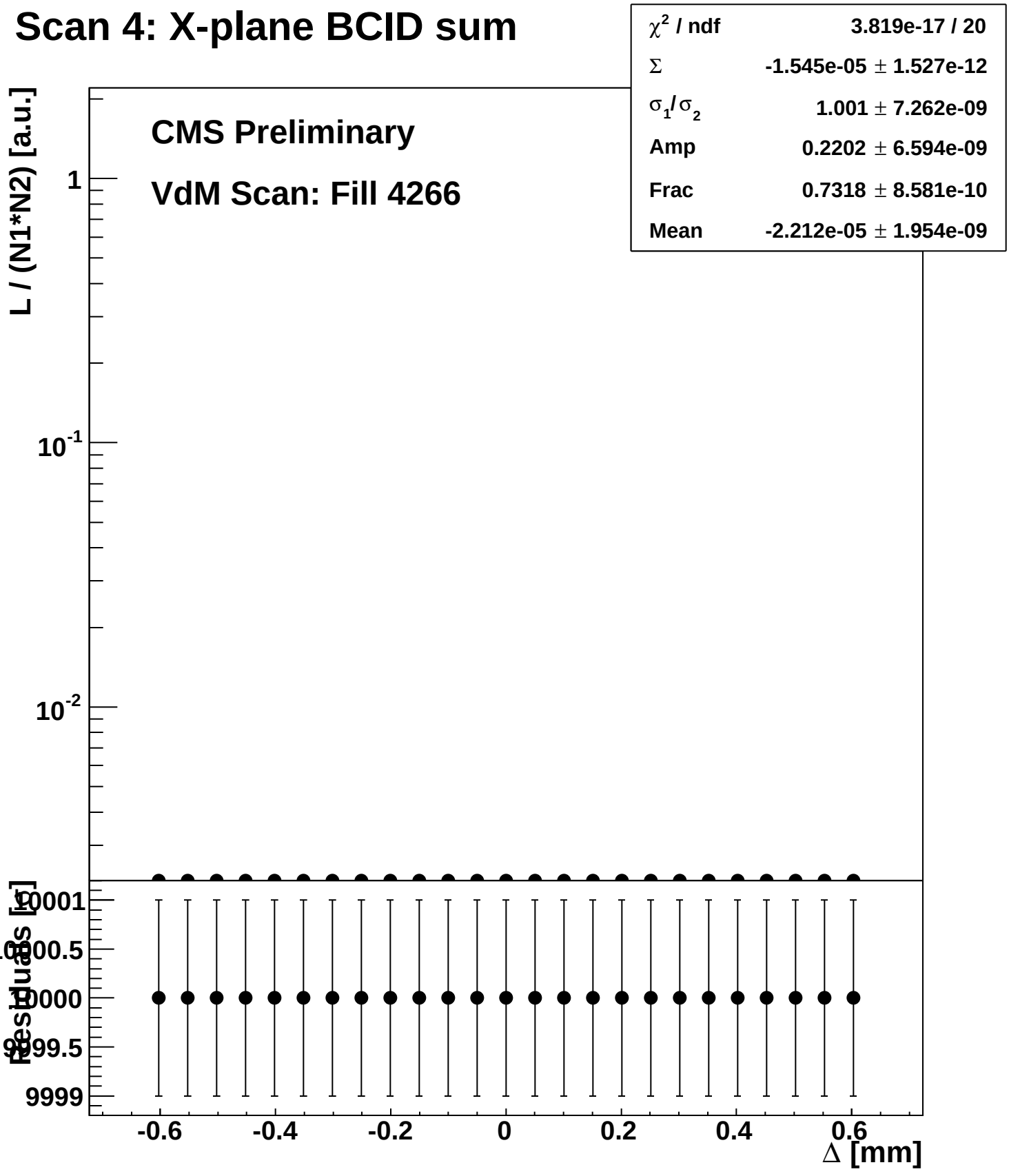

Scan 4: X-plane BCID 1631
CMS Preliminary
VdM Scan: Fill 4266
χ² / ndf 20.94 / 19
Σ 0.1237 ± 0.000275
σ1/σ2 0.7002 ± 0.0543
Amp 0.2963 ± 0.001007
Frac 0.9788 ± 0.01513
Mean -0.005453 ± 0.0003169
L / (N1*N2) [a.u.]
Residuals [σ]
Δ [mm]

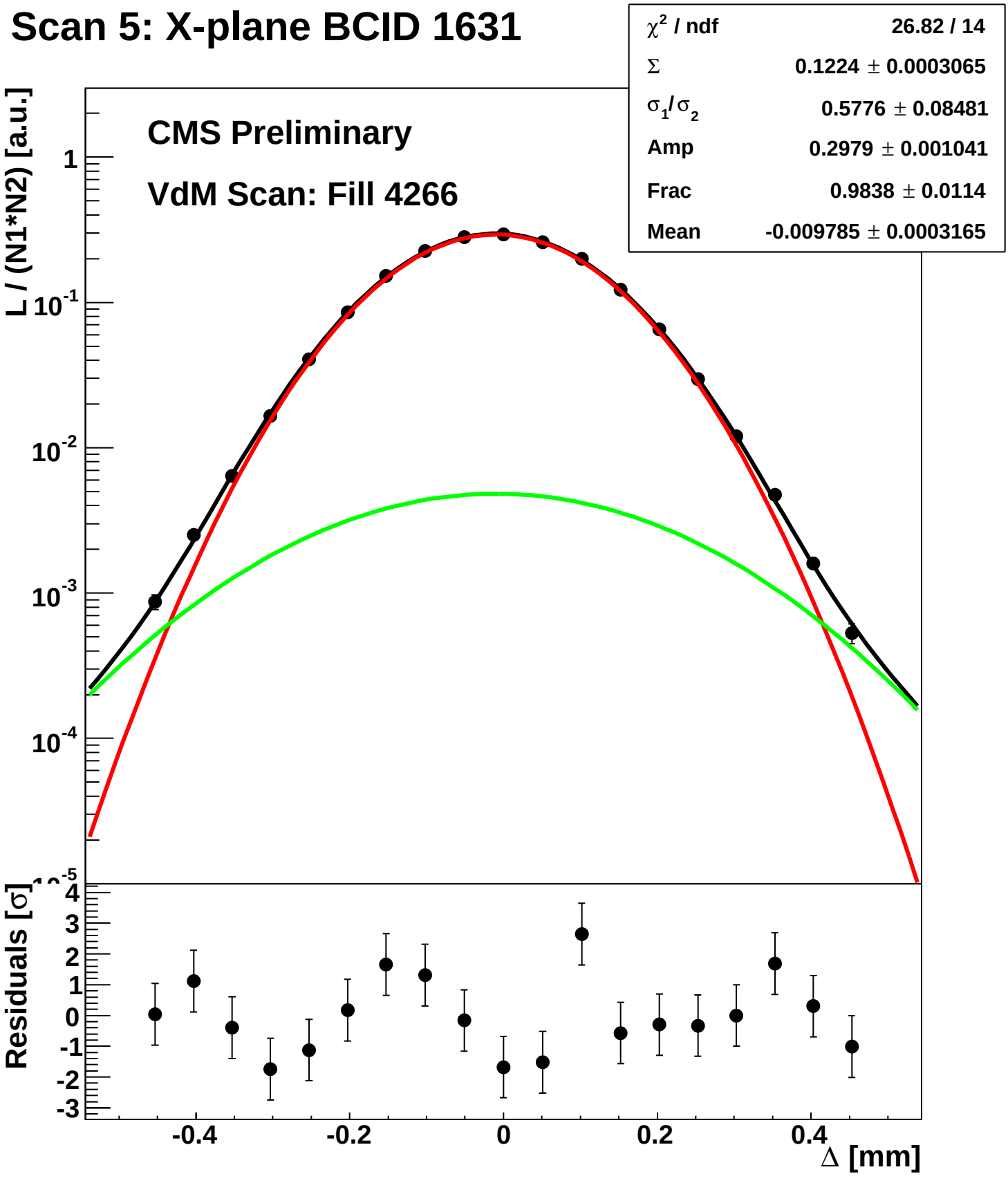

Scan 4: X-plane BCID 2211
CMS Preliminary
VdM Scan: Fill 4266
χ² / ndf 28.33 / 19
Σ 0.1244 ± 0.0002736
σ1/σ2 0.7224 ± 0.03857
Amp 0.2918 ± 0.0009626
Frac 0.961 ± 0.0209
Mean -0.005424 ± 0.0003068
L / (N1*N2) [a.u.]
Residuals [σ]
Δ [mm]

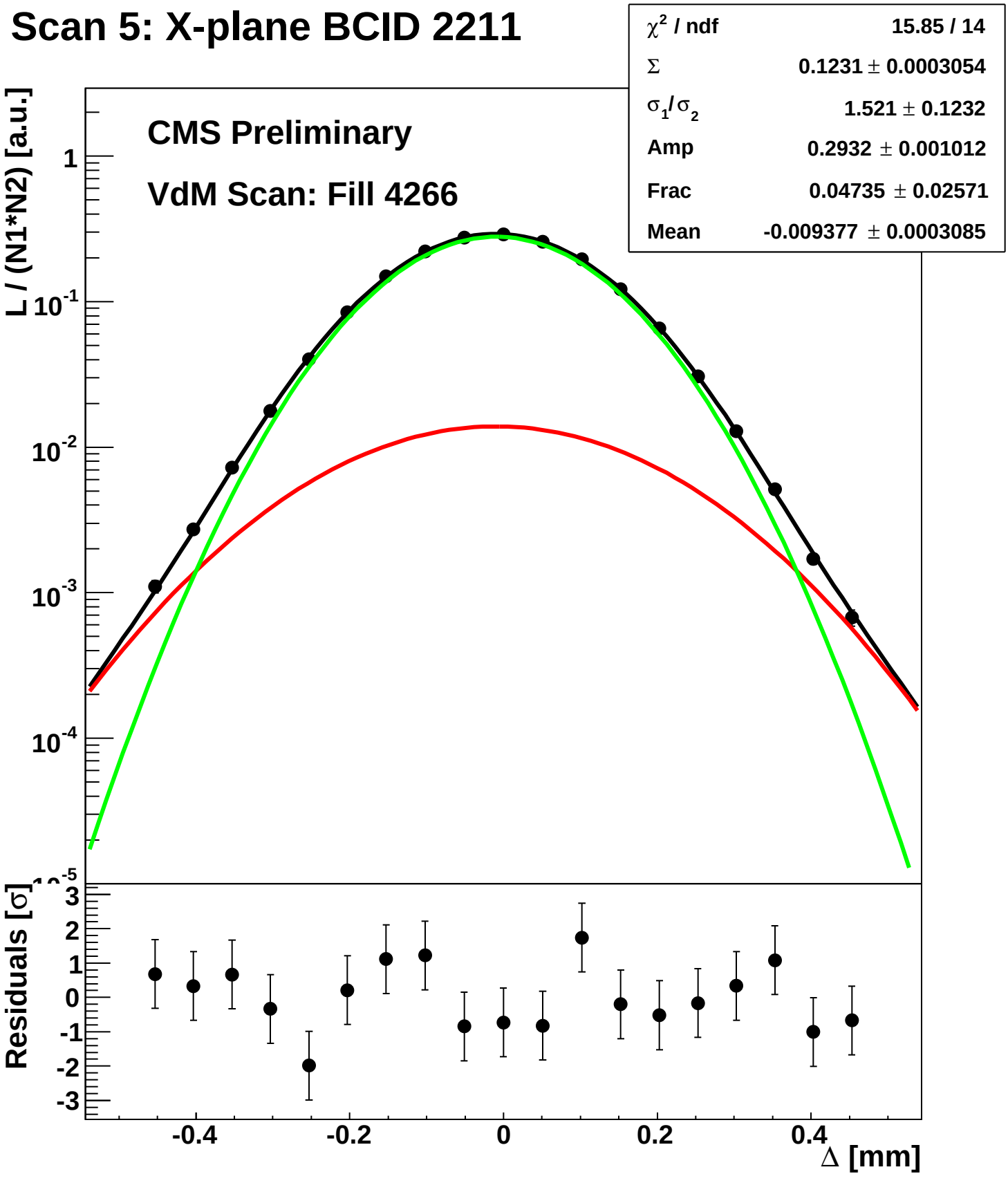

Scan 4: X-plane BCID 2674
CMS Preliminary
VdM Scan: Fill 4266
χ² / ndf 30.5 / 19
Σ 0.1199 ± 0.0003001
σ1/σ2 0.7676 ± 0.02576
Amp 0.3121 ± 0.001143
Frac 0.8977 ± 0.04604
Mean -0.007406 ± 0.0003211
L / (N1*N2) [a.u.]
Residuals [σ]
Δ [mm]

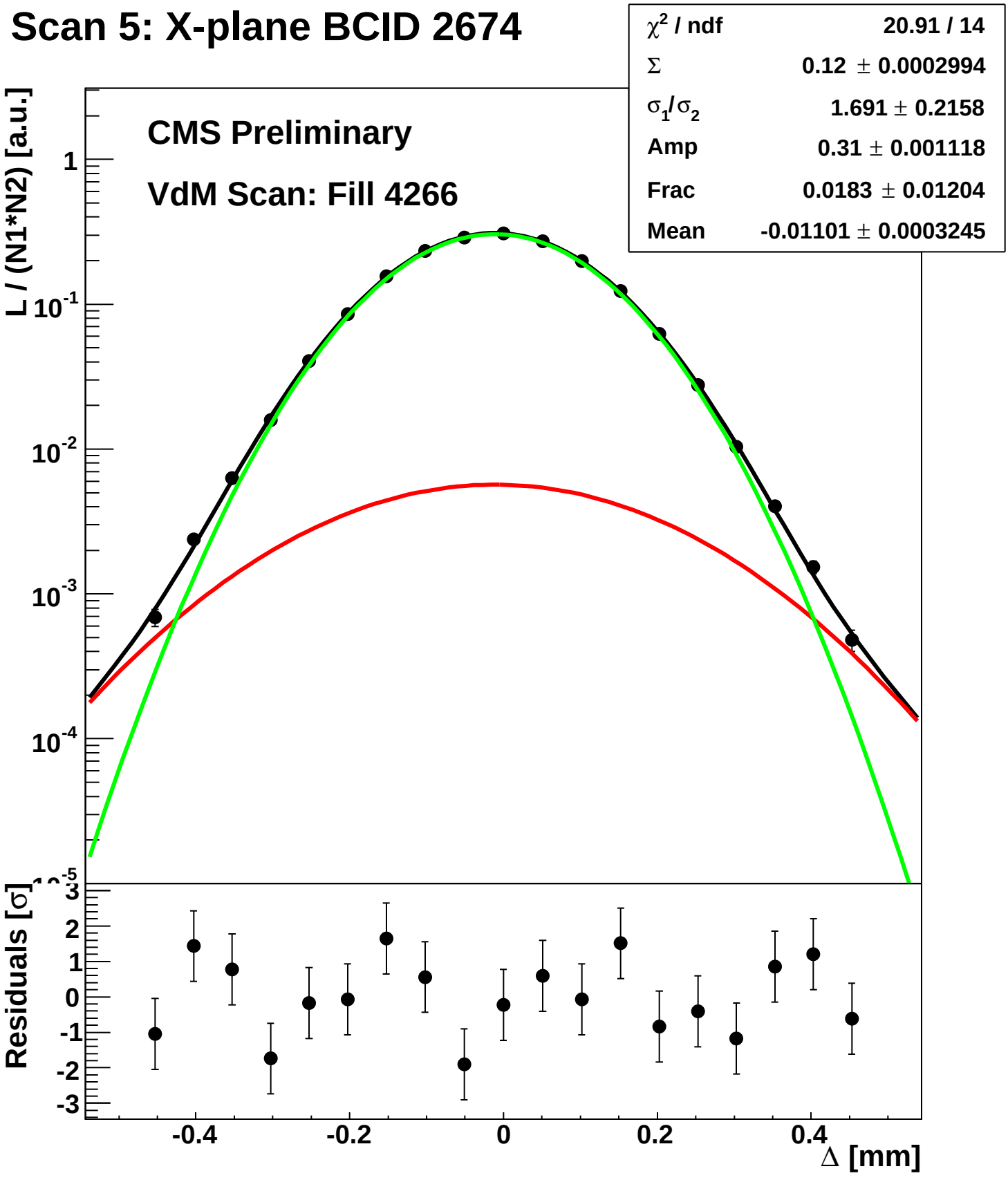

Scan 4: X-plane BCID 51
CMS Preliminary
VdM Scan: Fill 4266
χ² / ndf 46.31 / 20
Σ 0.1266 ± 0.0002637
σ1/σ2 0.6737 ± 0.05983
Amp 0.2835 ± 0.0009181
Frac 0.9875 ± 0.009506
Mean -0.00561 ± 0.0003138
L / (N1*N2) [a.u.]
Residuals [σ]
Δ [mm]

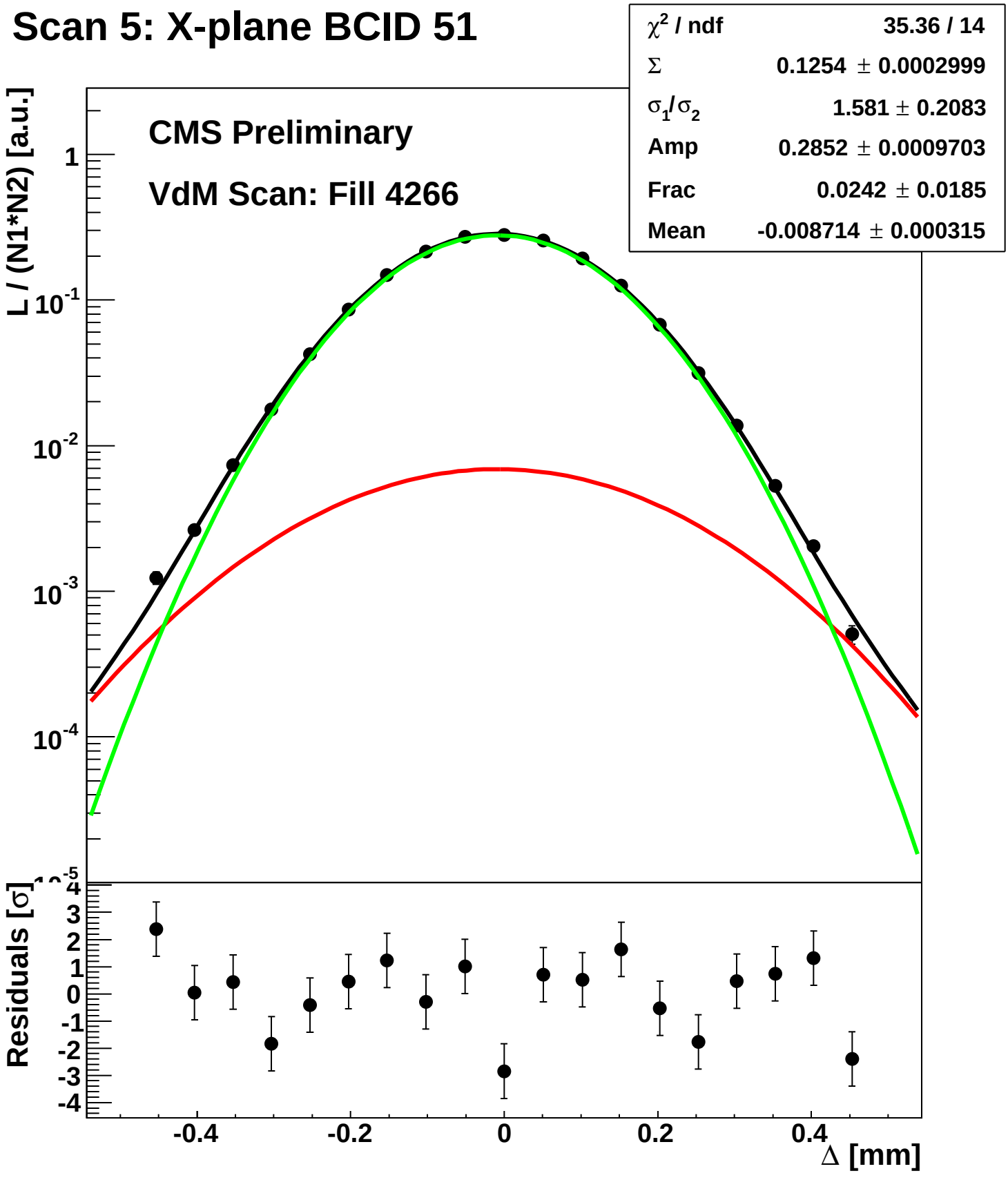

Scan 4: X-plane BCID 771
χ² / ndf 27.97 / 19
Σ 0.1259 ± 0.0002829
σ1/σ2 0.7865 ± 0.0474
Amp 0.2836 ± 0.0009357
Frac 0.9297 ± 0.05544
Mean -0.005118 ± 0.000304
CMS Preliminary
VdM Scan: Fill 4266
L / (N1*N2) [a.u.]
1
10-1
10-2
10-3
10-4
Residuals [σ]
8000
6000
4000
2000
0
-0.6
-0.4
-0.2
0
0.2
0.4
0.6
Δ [mm]

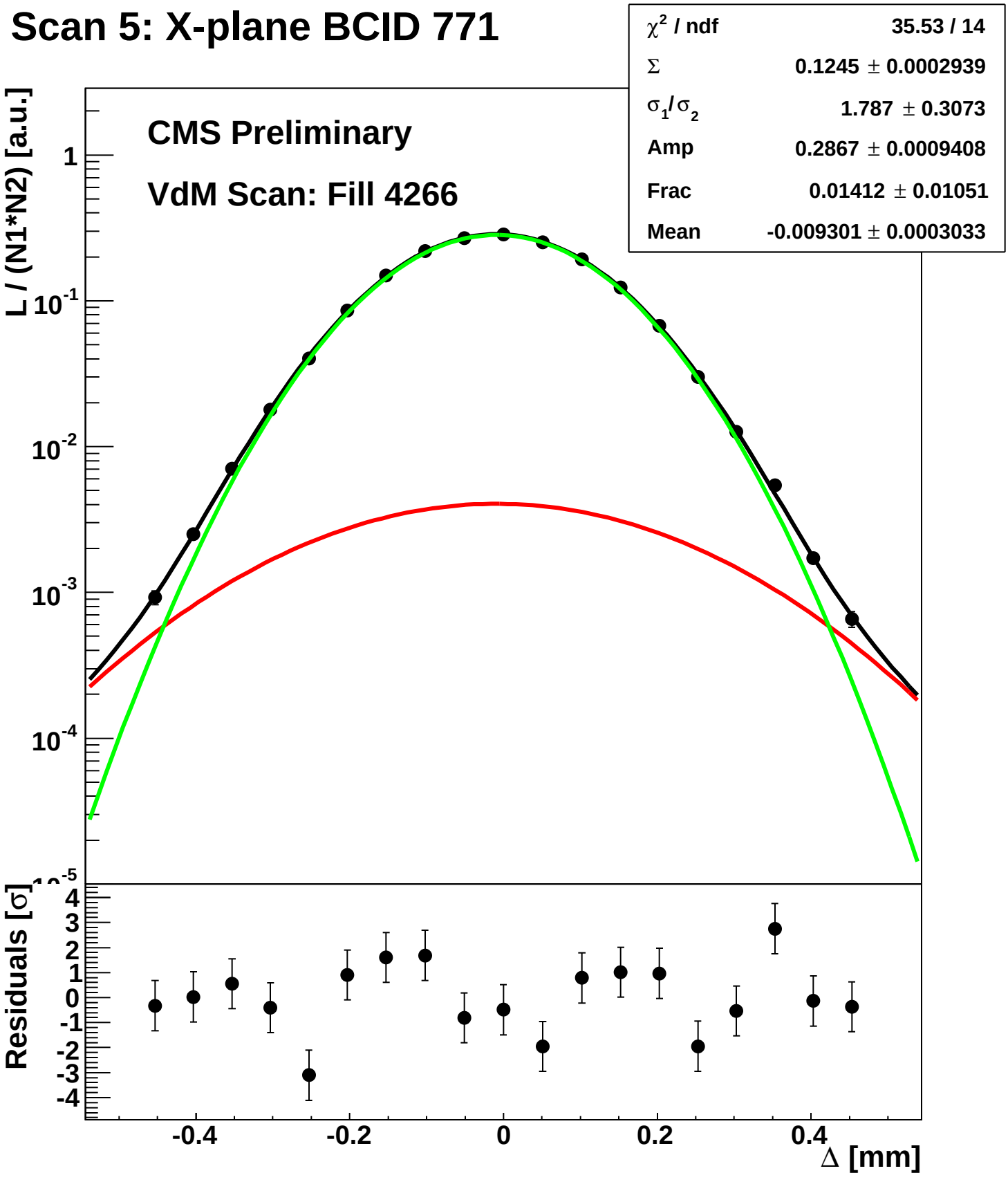

Scan 4: X-plane BCID sum
χ² / ndf 3.819e-17 / 20
Σ -1.545e-05 ± 1.527e-12
σ1/σ2 1.001 ± 7.262e-09
Amp 0.2202 ± 6.594e-09
Frac 0.7318 ± 8.581e-10
Mean -2.212e-05 ± 1.954e-09
CMS Preliminary
VdM Scan: Fill 4266
L / (N1*N2) [a.u.]
1
10-1
10-2
Residuals [σ]
10001
10000.5
10000
9999.5
9999
-0.6
-0.4
-0.2
0
0.2
0.4
0.6
Δ [mm]

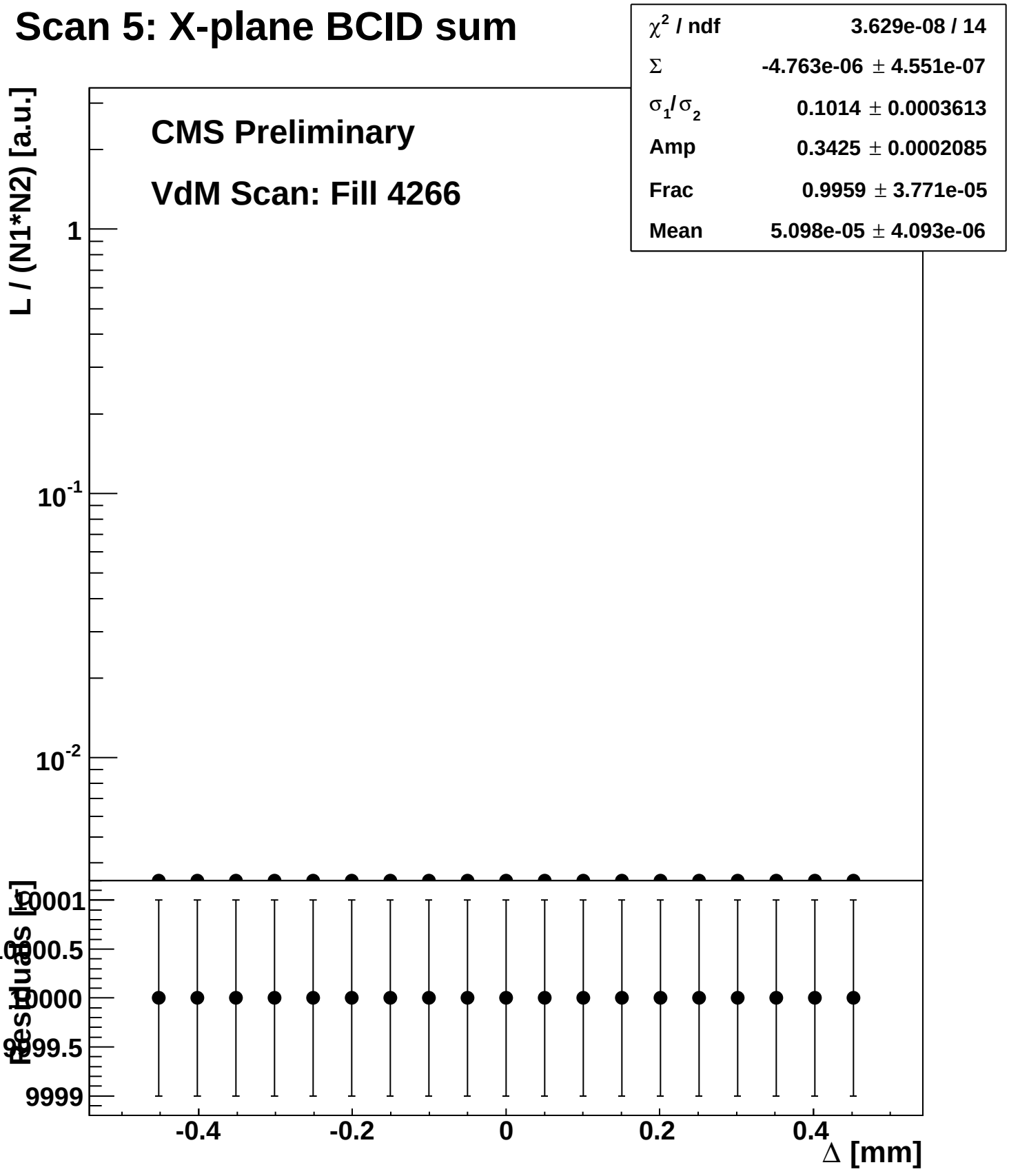

Scan 5: X-plane BCID 1631
CMS Preliminary
VdM Scan: Fill 4266
χ² / ndf 26.82 / 14
Σ 0.1224 ± 0.0003065
σ1/σ2 0.5776 ± 0.08481
Amp 0.2979 ± 0.001041
Frac 0.9838 ± 0.0114
Mean -0.009785 ± 0.0003165
L / (N1*N2) [a.u.]
Residuals [σ]
Δ [mm]

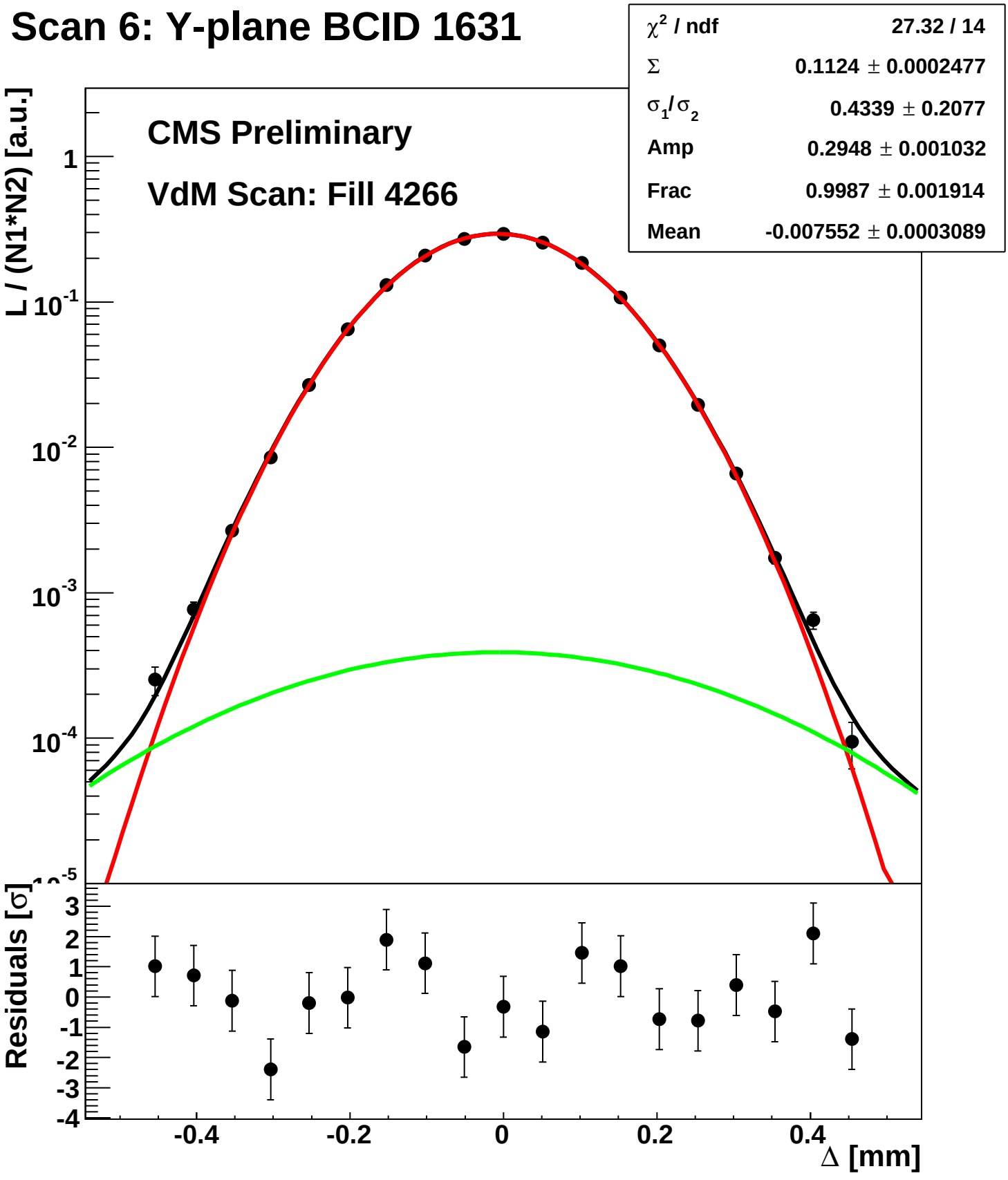

Scan 5: X-plane BCID 2211
CMS Preliminary
VdM Scan: Fill 4266
χ² / ndf 15.85 / 14
Σ 0.1231 ± 0.0003054
σ1/σ2 1.521 ± 0.1232
Amp 0.2932 ± 0.001012
Frac 0.04735 ± 0.02571
Mean -0.009377 ± 0.0003085
L / (N1*N2) [a.u.]
Residuals [σ]
Δ [mm]

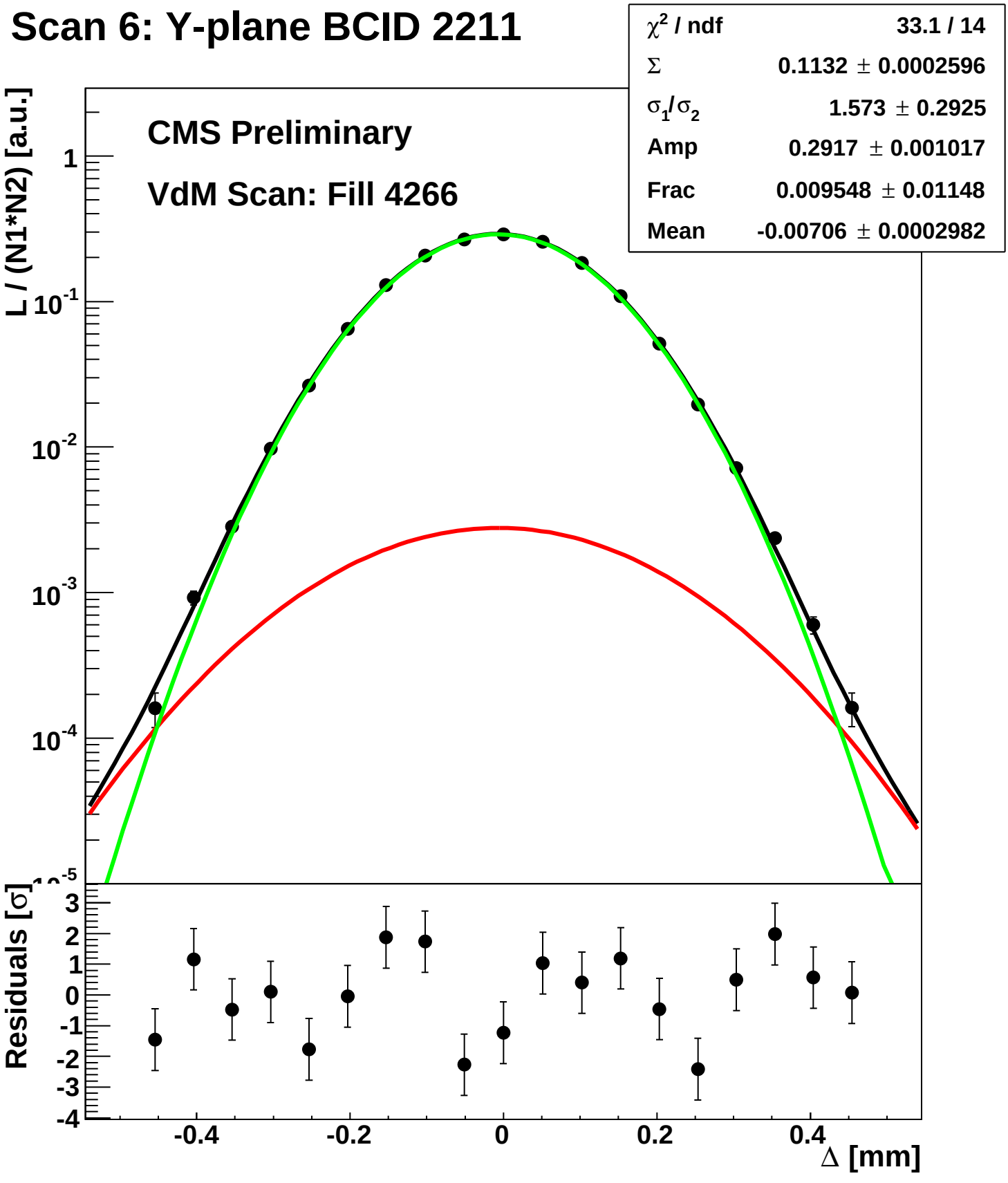

Scan 5: X-plane BCID 2674
CMS Preliminary
VdM Scan: Fill 4266
χ² / ndf 20.91 / 14
Σ 0.12 ± 0.0002994
σ1/σ2 1.691 ± 0.2158
Amp 0.31 ± 0.001118
Frac 0.0183 ± 0.01204
Mean -0.01101 ± 0.0003245
L / (N1*N2) [a.u.]
Residuals [σ]
Δ [mm]

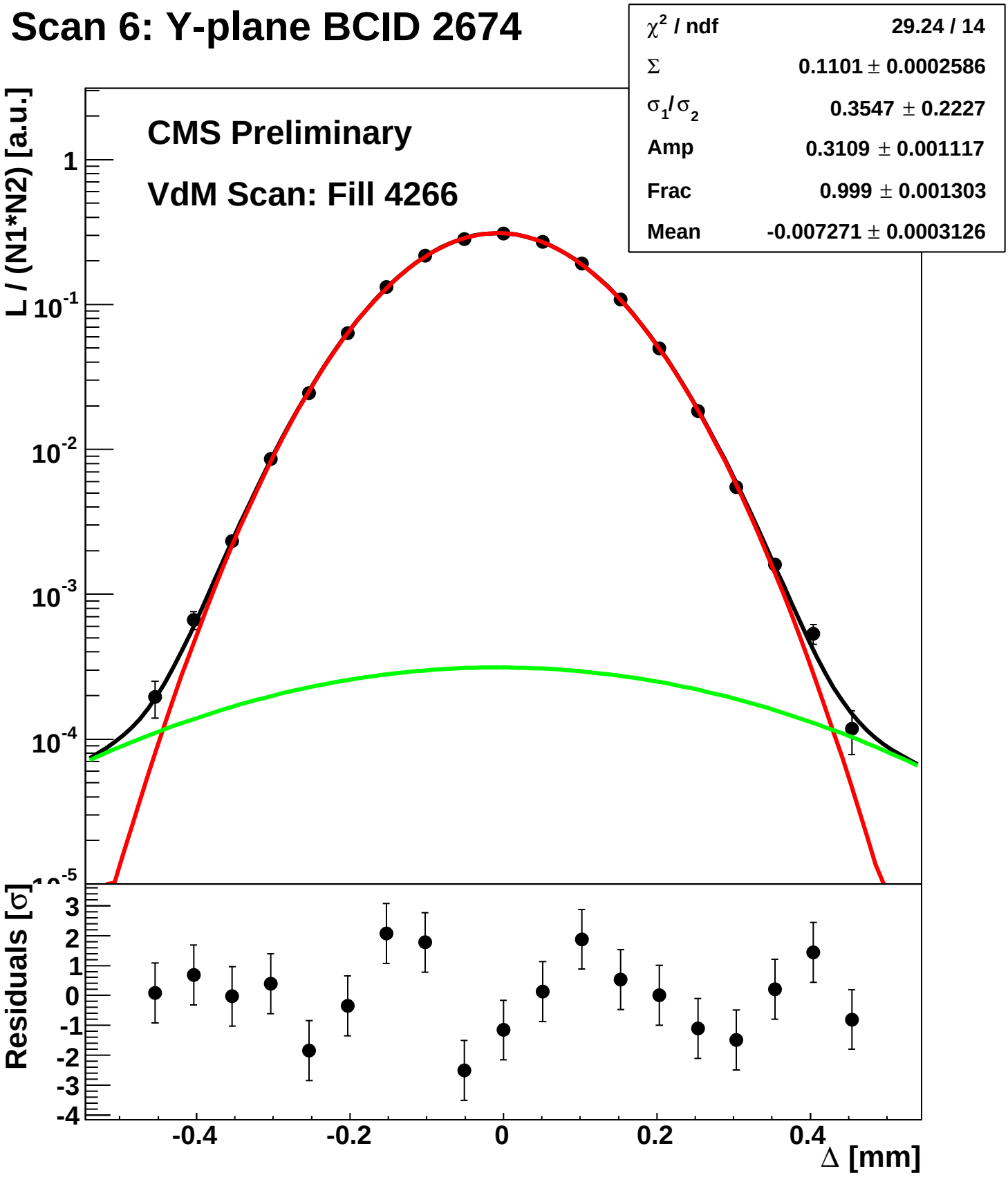

Scan 5: X-plane BCID 51
CMS Preliminary
VdM Scan: Fill 4266
χ² / ndf 35.36 / 14
Σ 0.1254 ± 0.0002999
σ1/σ2 1.581 ± 0.2083
Amp 0.2852 ± 0.0009703
Frac 0.0242 ± 0.0185
Mean -0.008714 ± 0.000315
L / (N1*N2) [a.u.]
Residuals [σ]
Δ [mm]

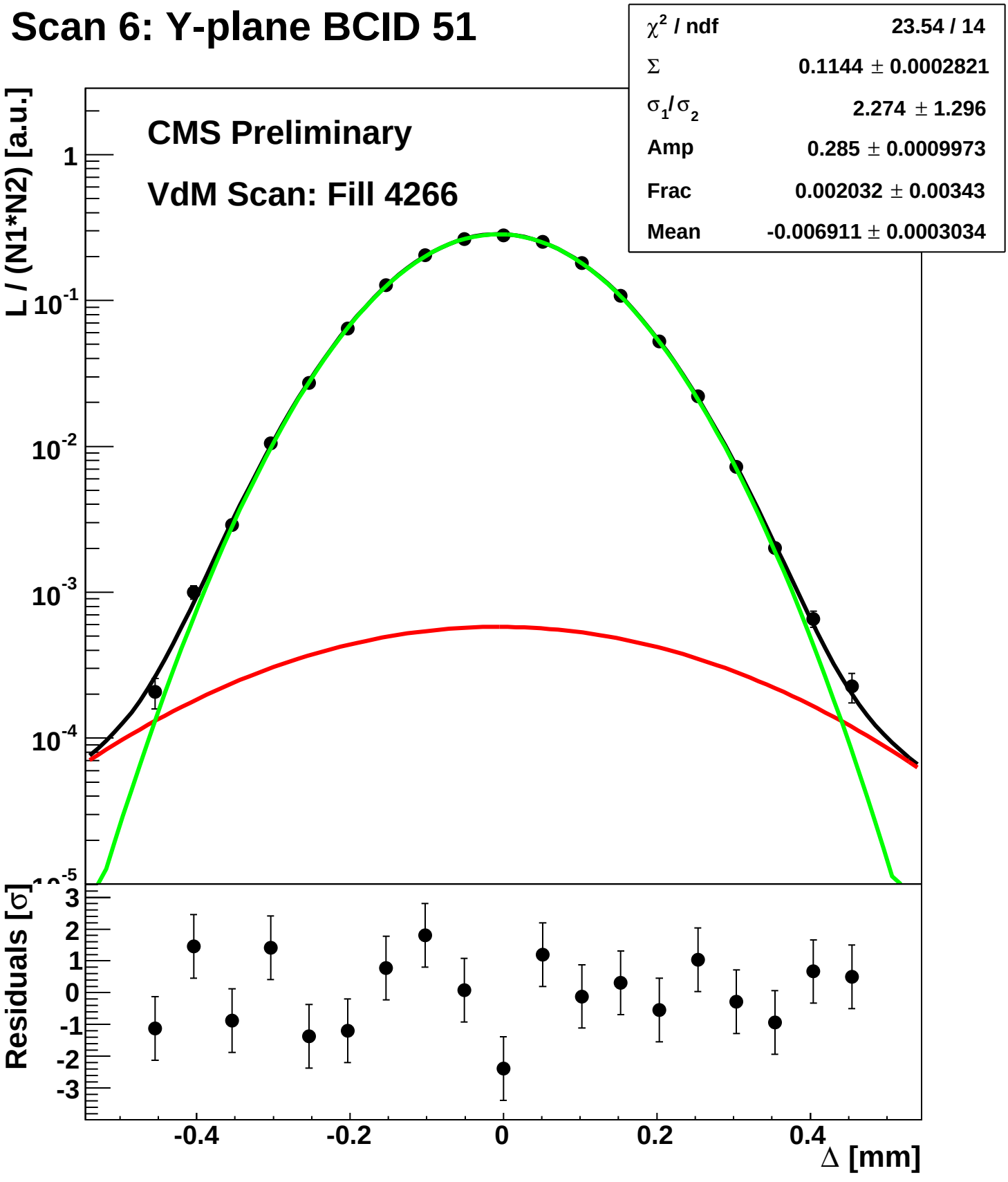

Scan 5: X-plane BCID 771
CMS Preliminary
VdM Scan: Fill 4266
χ² / ndf 35.53 / 14
Σ 0.1245 ± 0.0002939
σ1/σ2 1.787 ± 0.3073
Amp 0.2867 ± 0.0009408
Frac 0.01412 ± 0.01051
Mean -0.009301 ± 0.0003033
L / (N1*N2) [a.u.]
Residuals [σ]
Δ [mm]


Scan 5: X-plane BCID sum
CMS Preliminary
VdM Scan: Fill 4266
χ² / ndf 3.629e-08 / 14
Σ -4.763e-06 ± 4.551e-07
σ1/σ2 0.1014 ± 0.0003613
Amp 0.3425 ± 0.0002085
Frac 0.9959 ± 3.771e-05
Mean 5.098e-05 ± 4.093e-06
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]

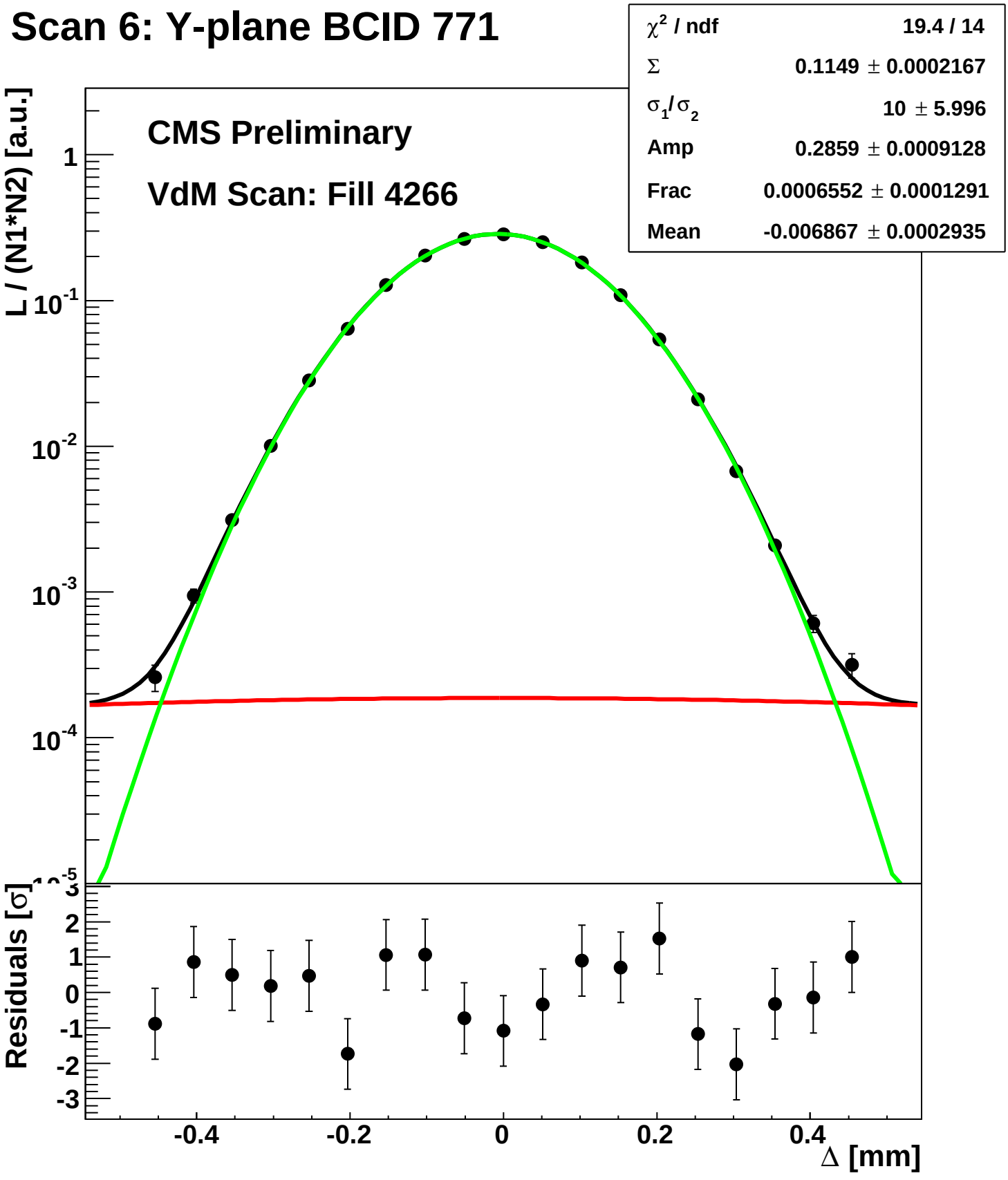

Scan 6: Y-plane BCID 1631
CMS Preliminary
VdM Scan: Fill 4266
χ² / ndf 27.32 / 14
Σ 0.1124 ± 0.0002477
σ1/σ2 0.4339 ± 0.2077
Amp 0.2948 ± 0.001032
Frac 0.9987 ± 0.001914
Mean -0.007552 ± 0.0003089
L / (N1*N2) [a.u.]
Residuals [σ]
Δ [mm]

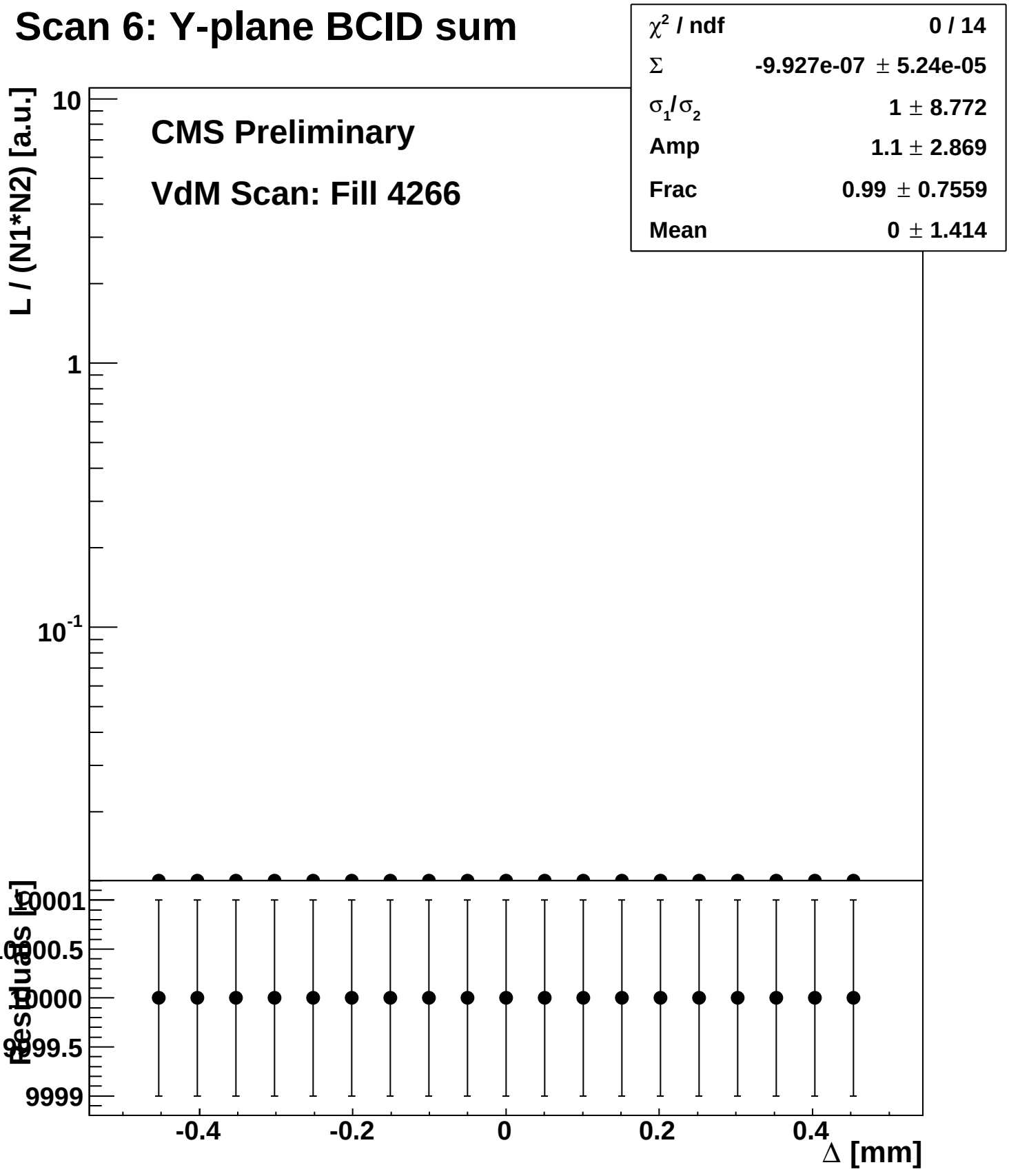

Scan 6: Y-plane BCID 2211
CMS Preliminary
VdM Scan: Fill 4266
χ² / ndf 33.1 / 14
Σ 0.1132 ± 0.0002596
σ1/σ2 1.573 ± 0.2925
Amp 0.2917 ± 0.001017
Frac 0.009548 ± 0.01148
Mean -0.00706 ± 0.0002982
L / (N1*N2) [a.u.]
Residuals [σ]
Δ [mm]

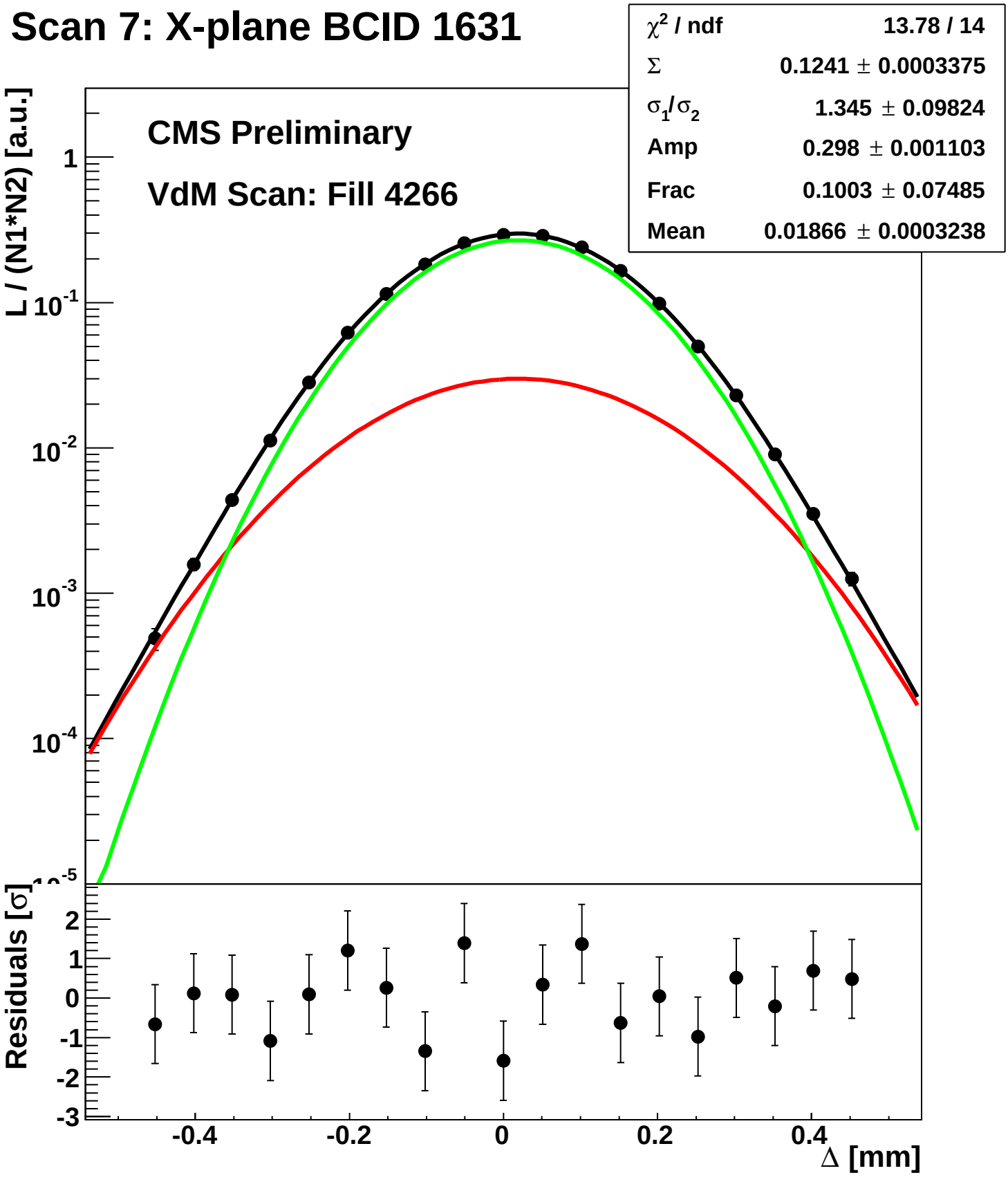

Scan 6: Y-plane BCID 2674
CMS Preliminary
VdM Scan: Fill 4266
χ² / ndf 29.24 / 14
Σ 0.1101 ± 0.0002586
σ1/σ2 0.3547 ± 0.2227
Amp 0.3109 ± 0.001117
Frac 0.999 ± 0.001303
Mean -0.007271 ± 0.0003126
L / (N1*N2) [a.u.]
Residuals [σ]
Δ [mm]

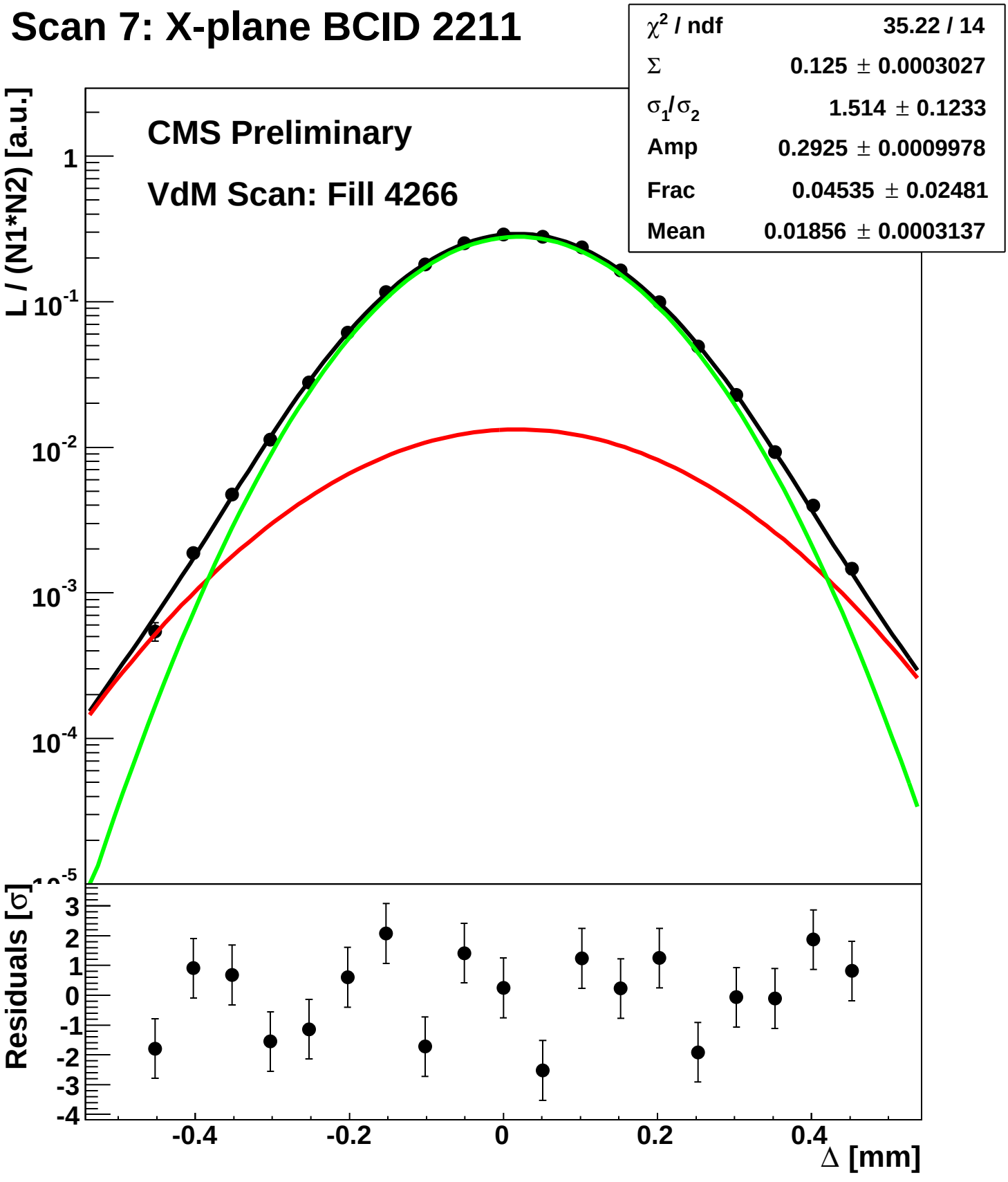

Scan 6: Y-plane BCID 51
CMS Preliminary
VdM Scan: Fill 4266
χ² / ndf 23.54 / 14
Σ 0.1144 ± 0.0002821
σ1/σ2 2.274 ± 1.296
Amp 0.285 ± 0.0009973
Frac 0.002032 ± 0.00343
Mean -0.006911 ± 0.0003034
L / (N1*N2) [a.u.]
Residuals [σ]
Δ [mm]

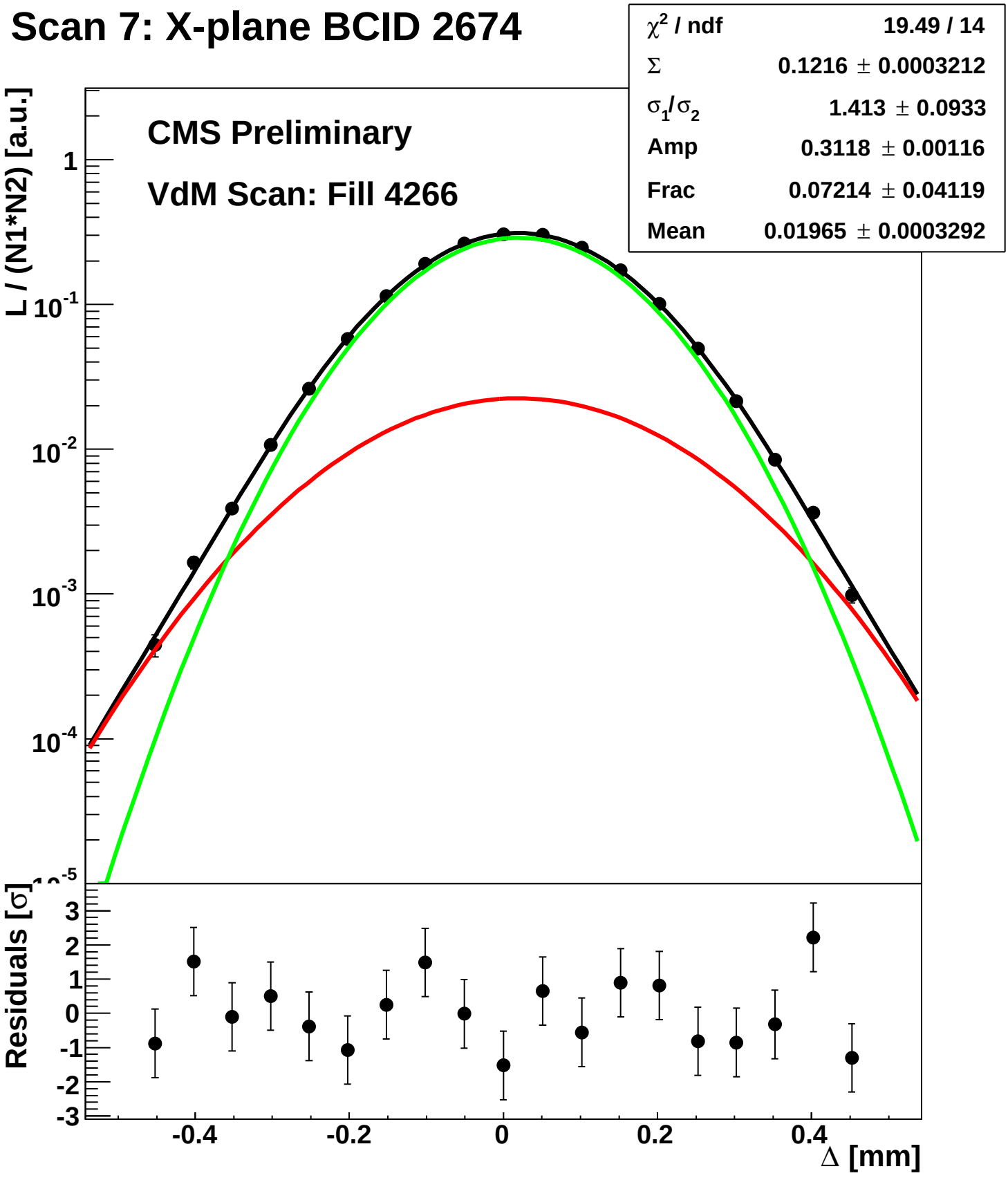
Scan 6: Y-plane BCID 771

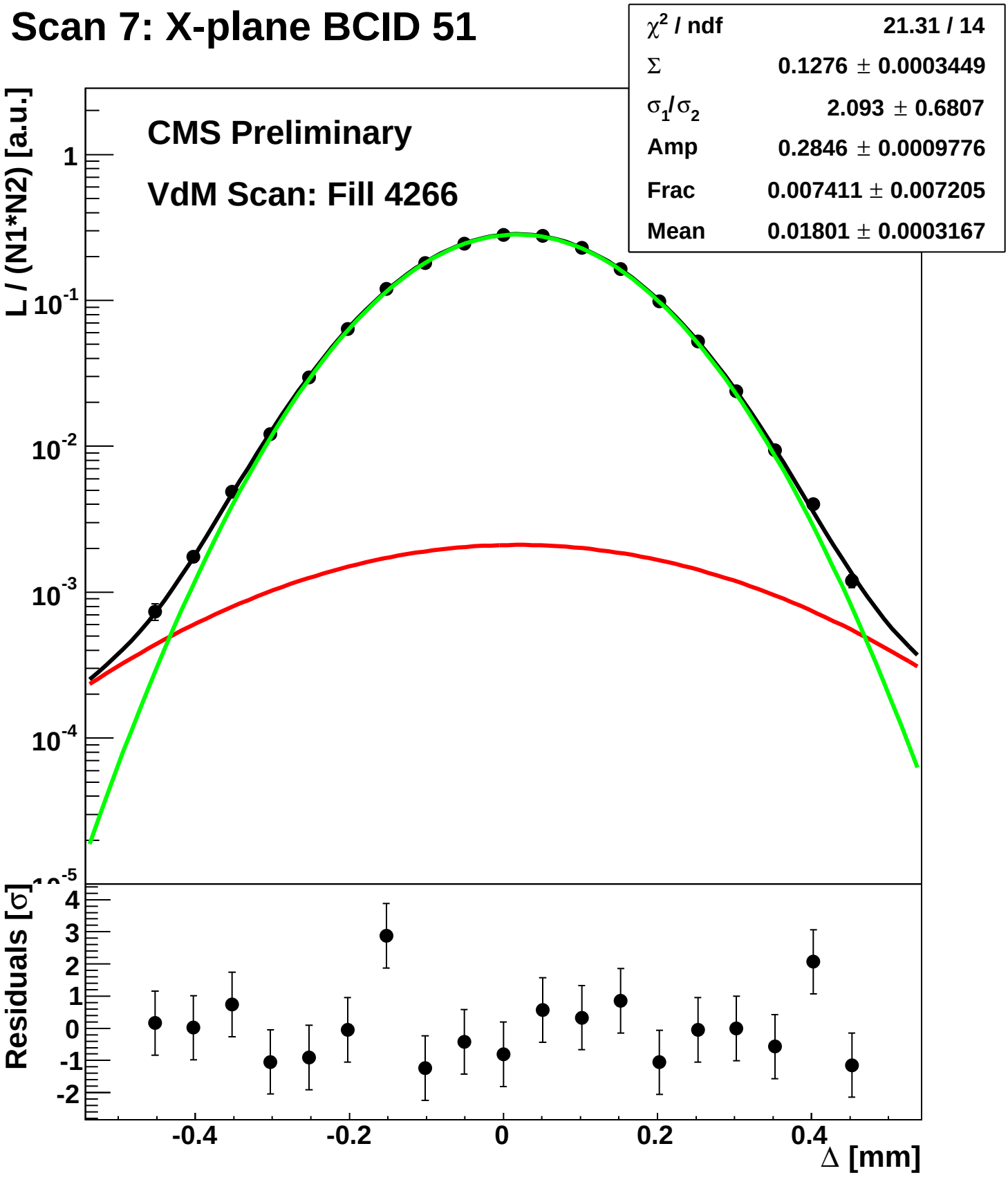


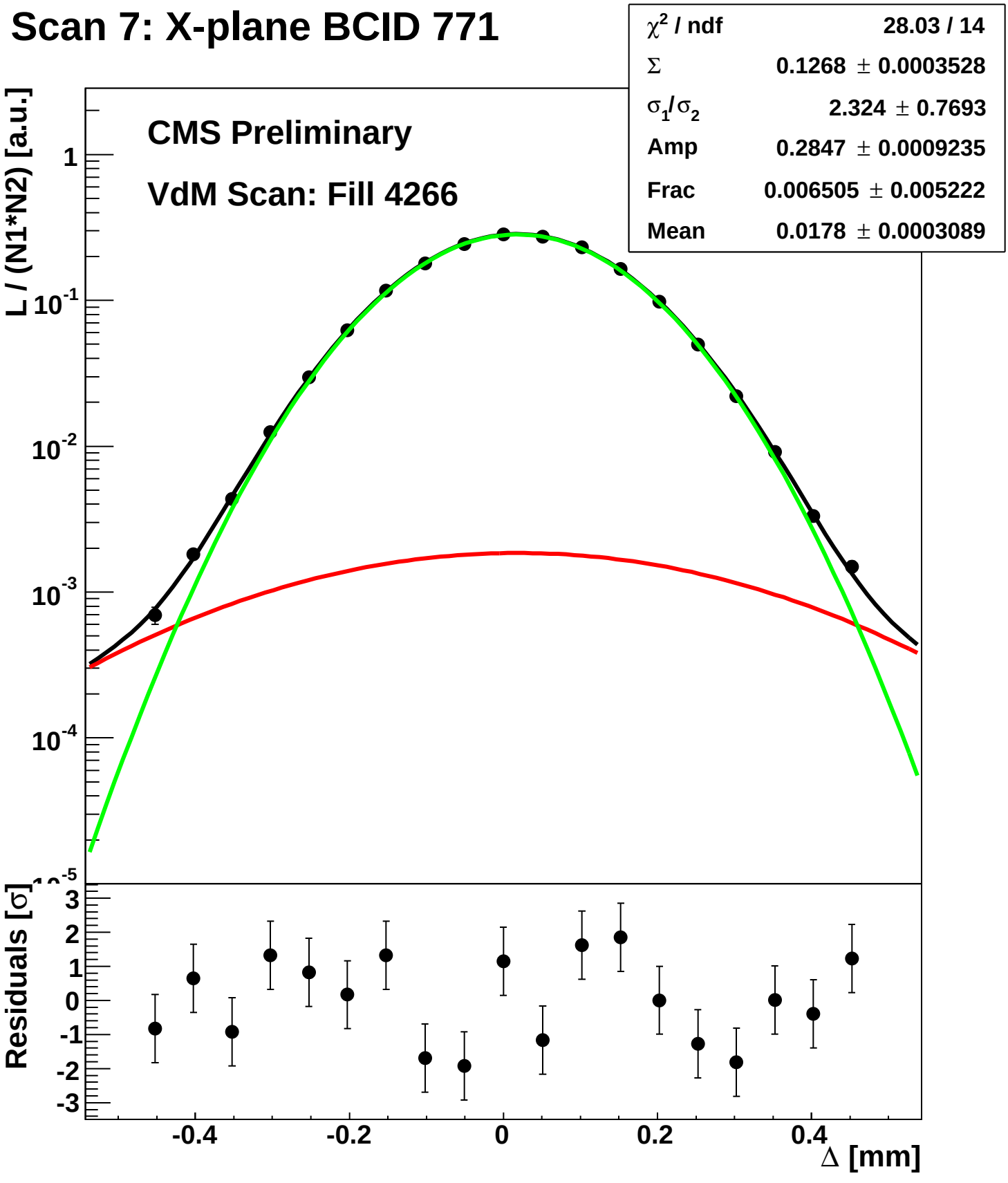

Scan 6: Y-plane BCID sum
χ² / ndf 0 / 14
Σ -9.927e-07 ± 5.24e-05
σ1/σ2 1 ± 8.772
Amp 1.1 ± 2.869
Frac 0.99 ± 0.7559
Mean 0 ± 1.414
CMS Preliminary
VdM Scan: Fill 4266
L / (N1*N2) [a.u.]
10
1
10-1
Residuals [μ]
10001
10000.5
10000
9999.5
9999
-0.4
-0.2
0
0.2
0.4
Δ [mm]

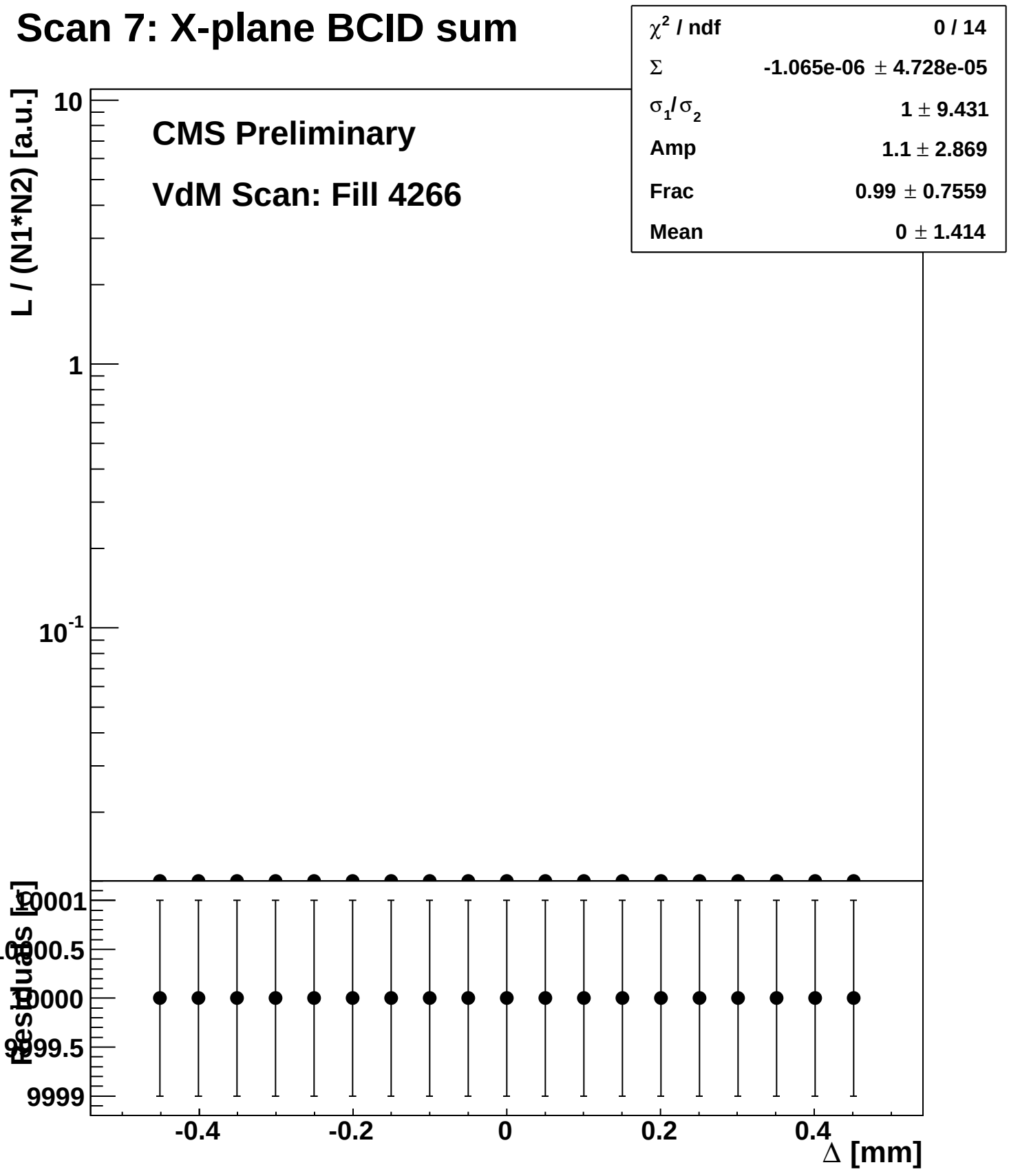

Scan 7: X-plane BCID 1631
CMS Preliminary
VdM Scan: Fill 4266
χ² / ndf 13.78 / 14
Σ 0.1241 ± 0.0003375
σ1/σ2 1.345 ± 0.09824
Amp 0.298 ± 0.001103
Frac 0.1003 ± 0.07485
Mean 0.01866 ± 0.0003238
L / (N1*N2) [a.u.]
Residuals [σ]
Δ [mm]

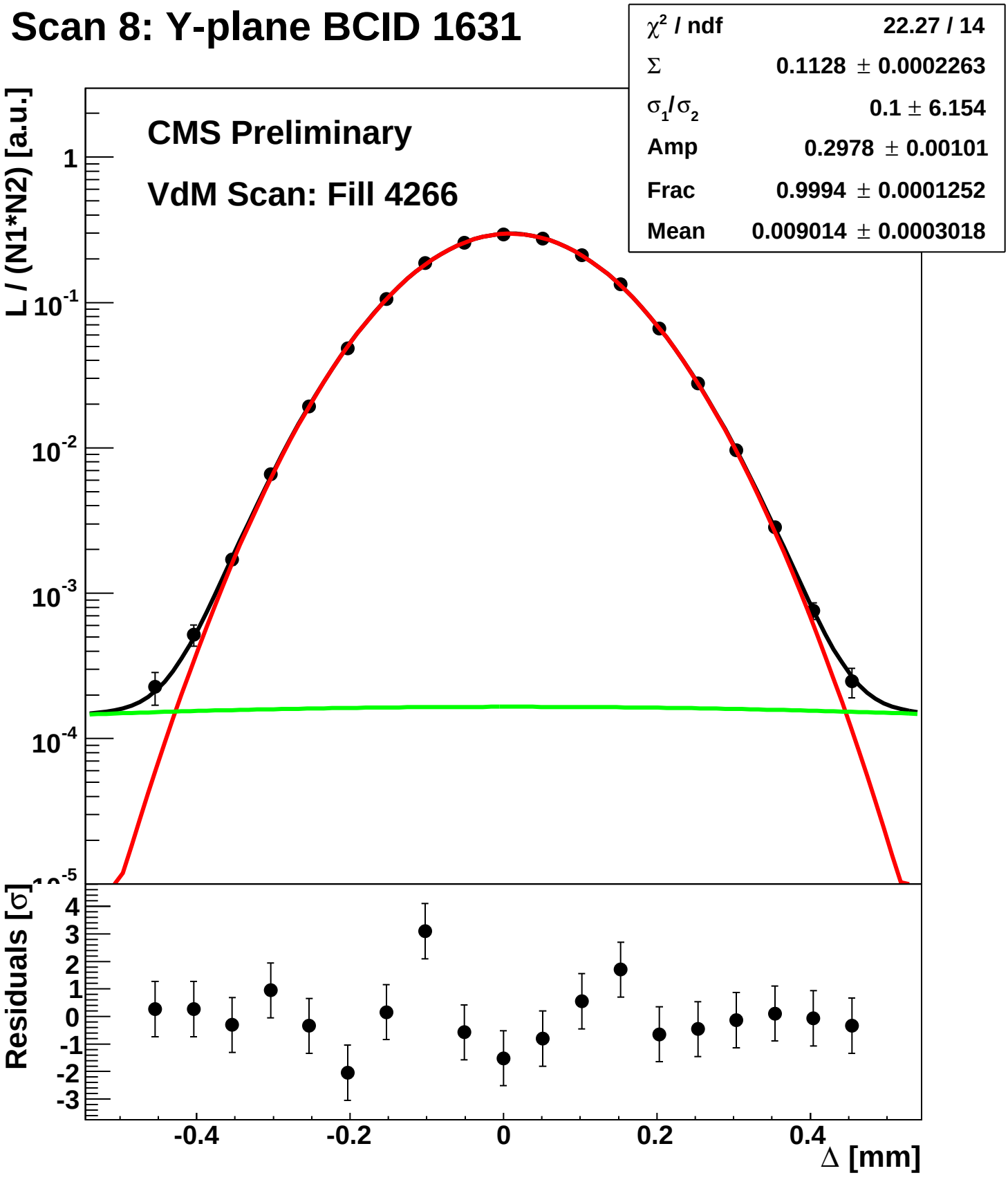

Scan 7: X-plane BCID 2211
CMS Preliminary
VdM Scan: Fill 4266
χ² / ndf 35.22 / 14
Σ 0.125 ± 0.0003027
σ1/σ2 1.514 ± 0.1233
Amp 0.2925 ± 0.0009978
Frac 0.04535 ± 0.02481
Mean 0.01856 ± 0.0003137
L / (N1*N2) [a.u.]
Residuals [σ]
Δ [mm]

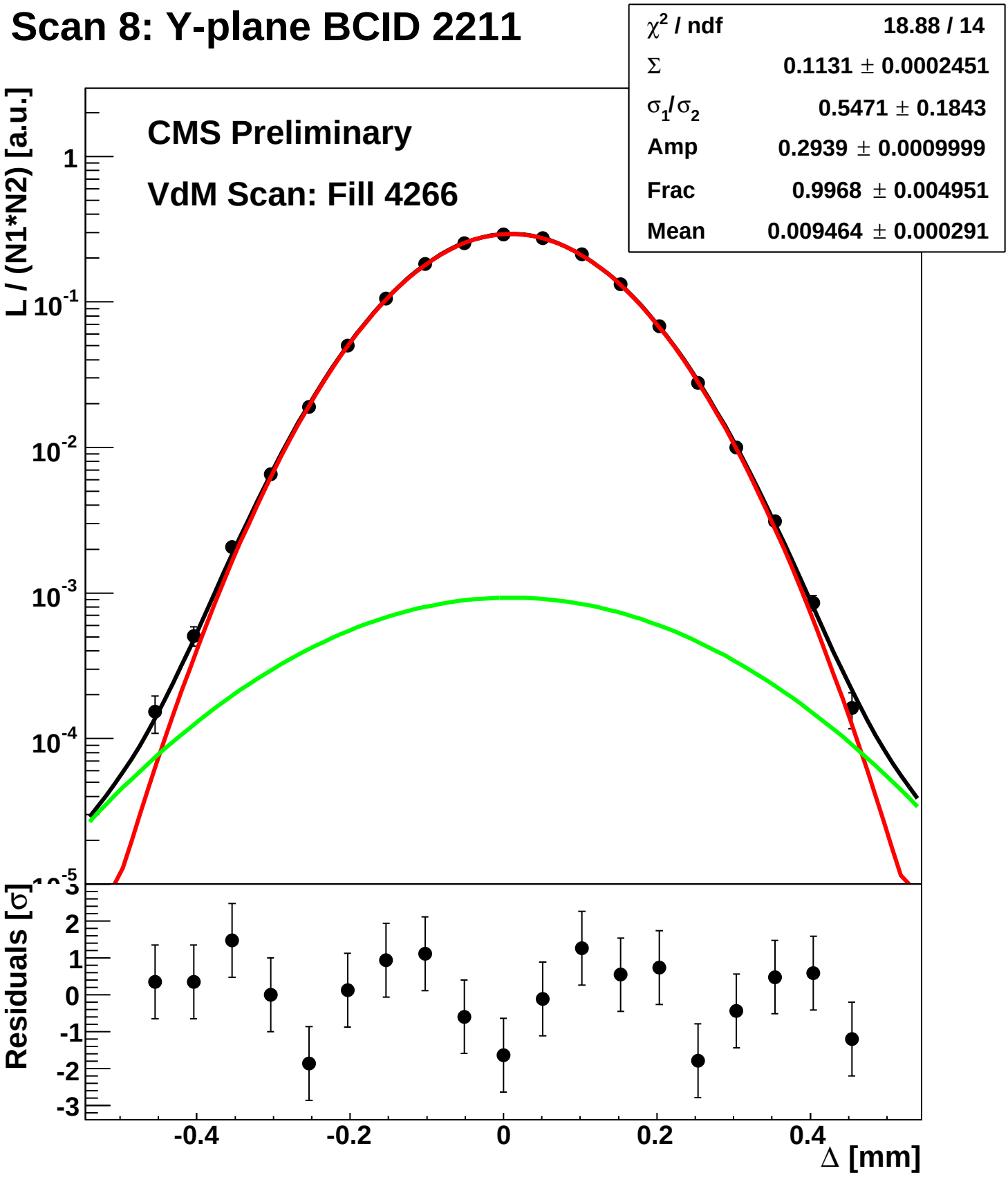

Scan 7: X-plane BCID 2674
CMS Preliminary
VdM Scan: Fill 4266
χ² / ndf 19.49 / 14
Σ 0.1216 ± 0.0003212
σ1/σ2 1.413 ± 0.0933
Amp 0.3118 ± 0.00116
Frac 0.07214 ± 0.04119
Mean 0.01965 ± 0.0003292
L / (N1*N2) [a.u.]
Residuals [σ]
Δ [mm]

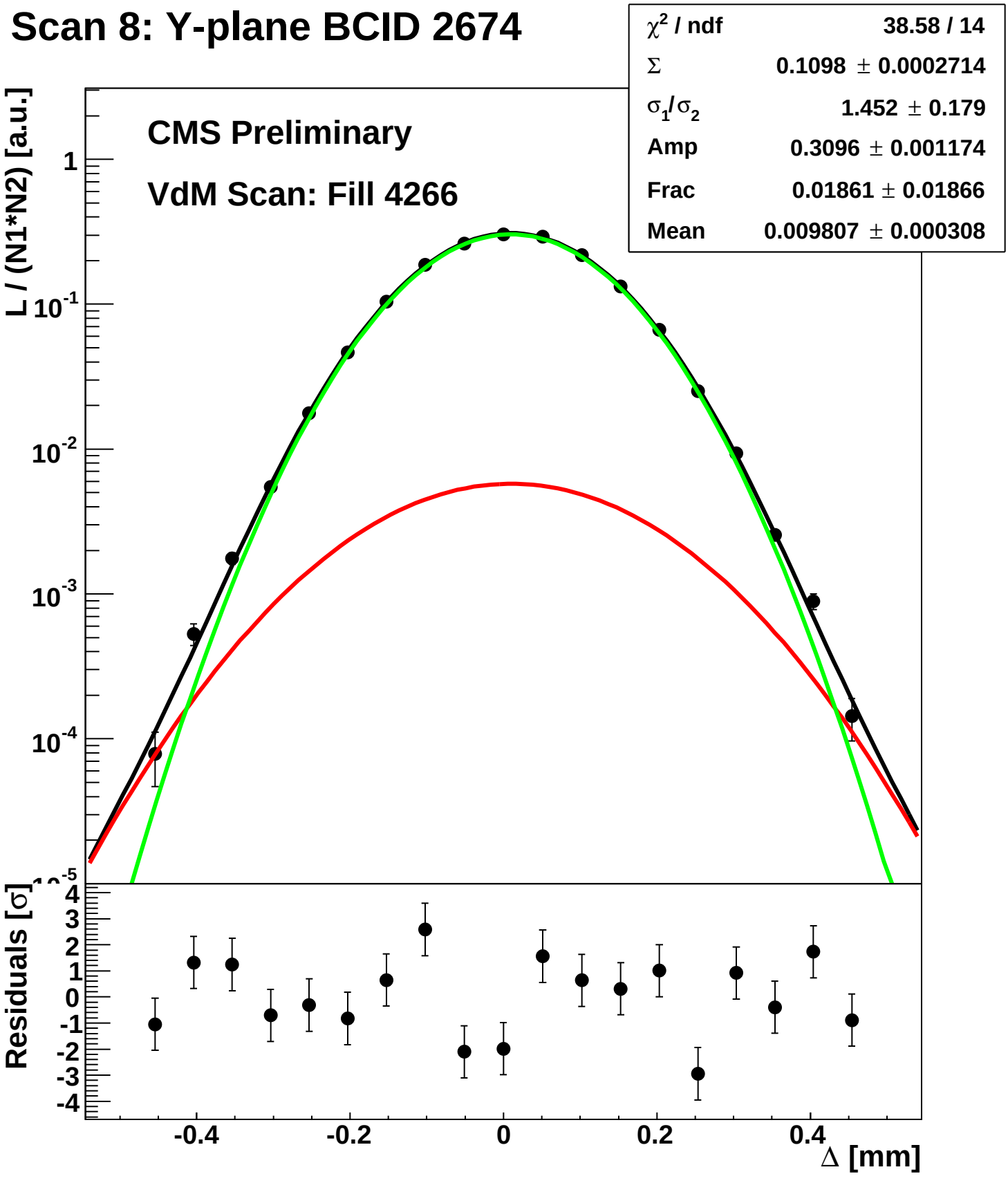

Scan 7: X-plane BCID 51
CMS Preliminary
VdM Scan: Fill 4266
χ² / ndf 21.31 / 14
Σ 0.1276 ± 0.0003449
σ1/σ2 2.093 ± 0.6807
Amp 0.2846 ± 0.0009776
Frac 0.007411 ± 0.007205
Mean 0.01801 ± 0.0003167
L / (N1*N2) [a.u.]
Residuals [σ]
Δ [mm]

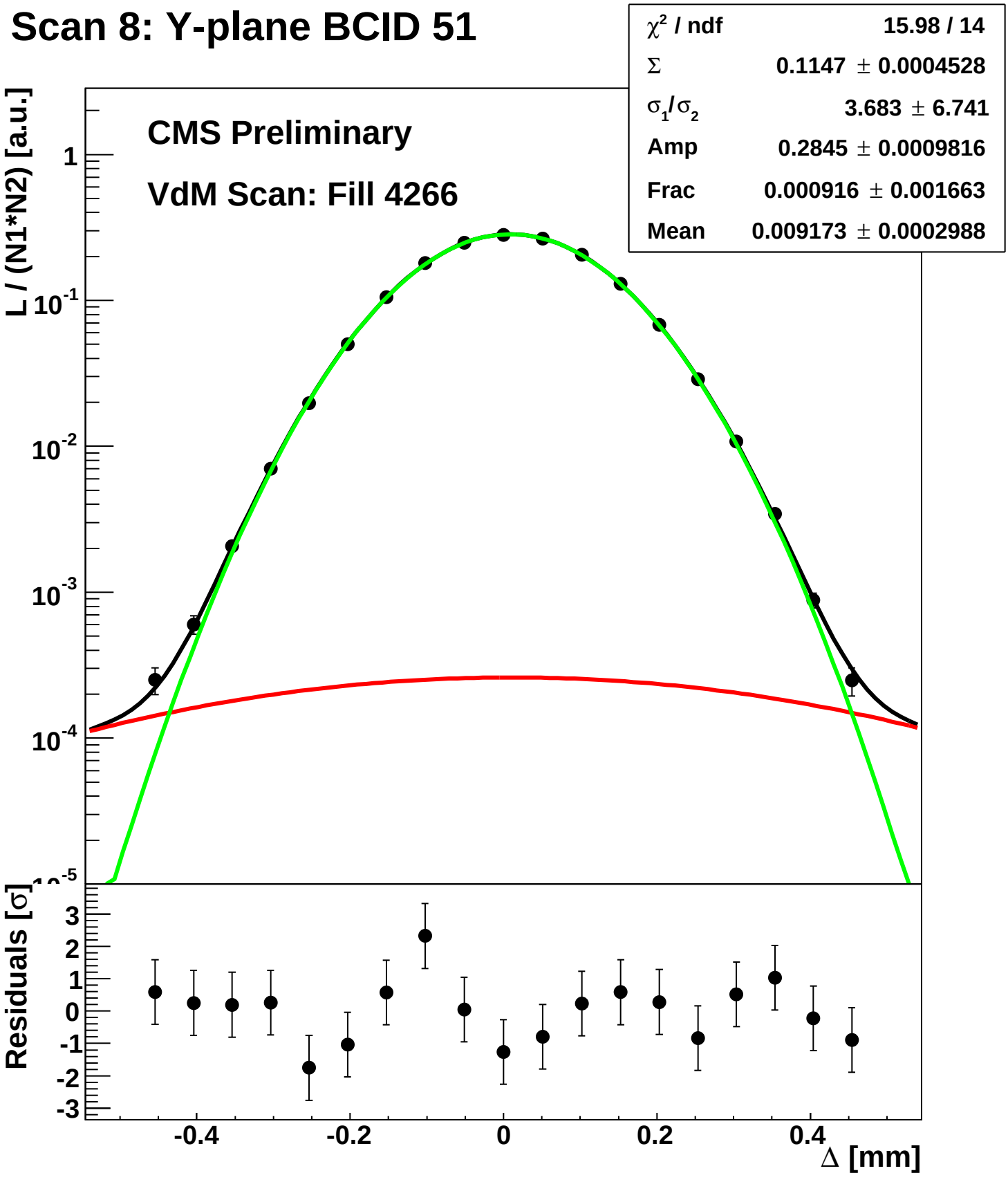

Scan 7: X-plane BCID 771
CMS Preliminary
VdM Scan: Fill 4266
χ² / ndf 28.03 / 14
Σ 0.1268 ± 0.0003528
σ1/σ2 2.324 ± 0.7693
Amp 0.2847 ± 0.0009235
Frac 0.006505 ± 0.005222
Mean 0.0178 ± 0.0003089
L / (N1*N2) [a.u.]
Residuals [σ]
Δ [mm]

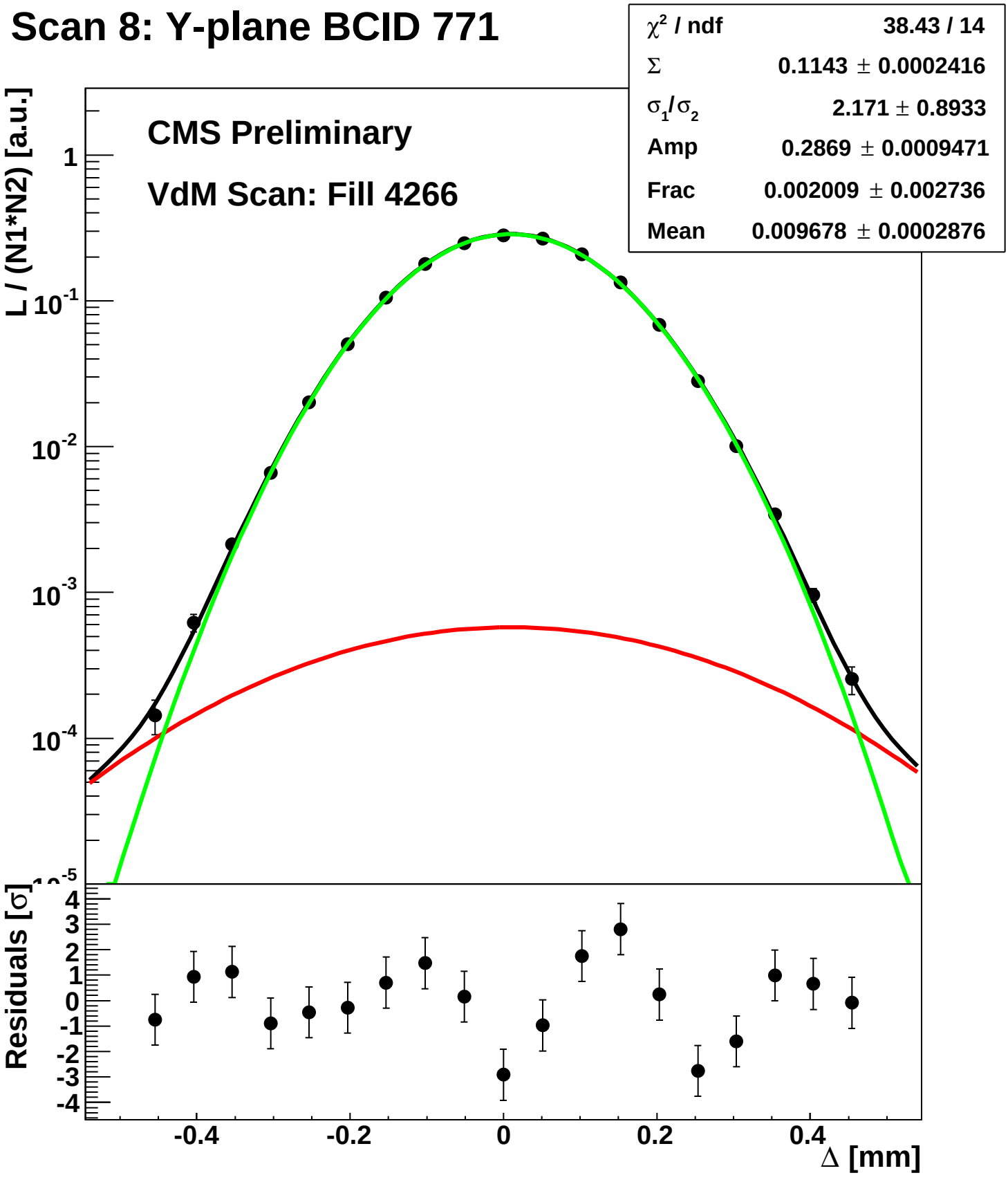

Scan 7: X-plane BCID sum
χ² / ndf 0 / 14
Σ -1.065e-06 ± 4.728e-05
σ1/σ2 1 ± 9.431
Amp 1.1 ± 2.869
Frac 0.99 ± 0.7559
Mean 0 ± 1.414
CMS Preliminary
VdM Scan: Fill 4266
L / (N1*N2) [a.u.]
10
1
10-1
Residuals [σ]
10001
10000.5
10000
9999.5
9999
-0.4
-0.2
0
0.2
0.4
Δ [mm]

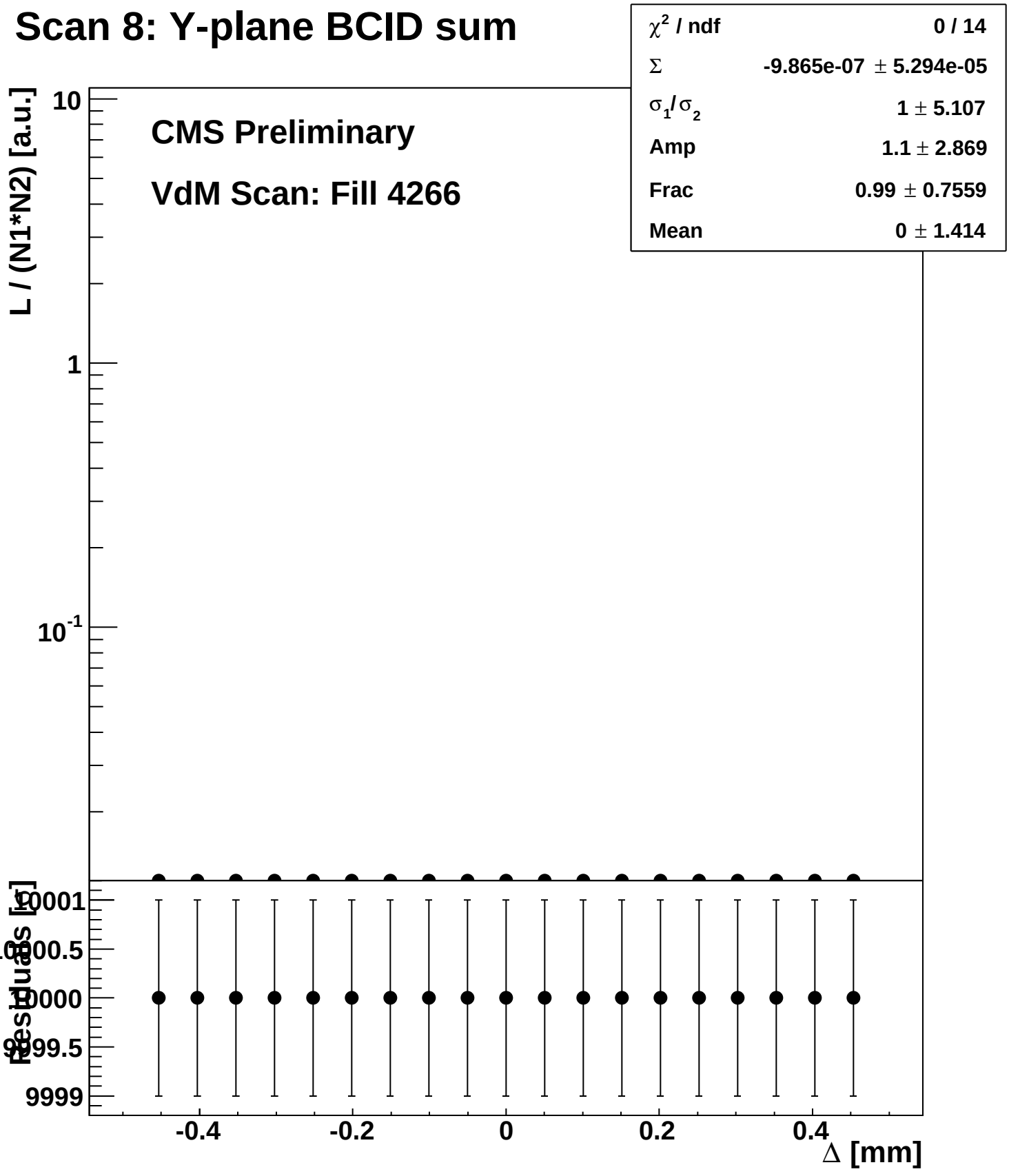

Scan 8: Y-plane BCID 1631
CMS Preliminary
VdM Scan: Fill 4266
χ² / ndf 22.27 / 14
Σ 0.1128 ± 0.0002263
σ1/σ2 0.1 ± 6.154
Amp 0.2978 ± 0.00101
Frac 0.9994 ± 0.0001252
Mean 0.009014 ± 0.0003018
L / (N1*N2) [a.u.]
Residuals [σ]
Δ [mm]

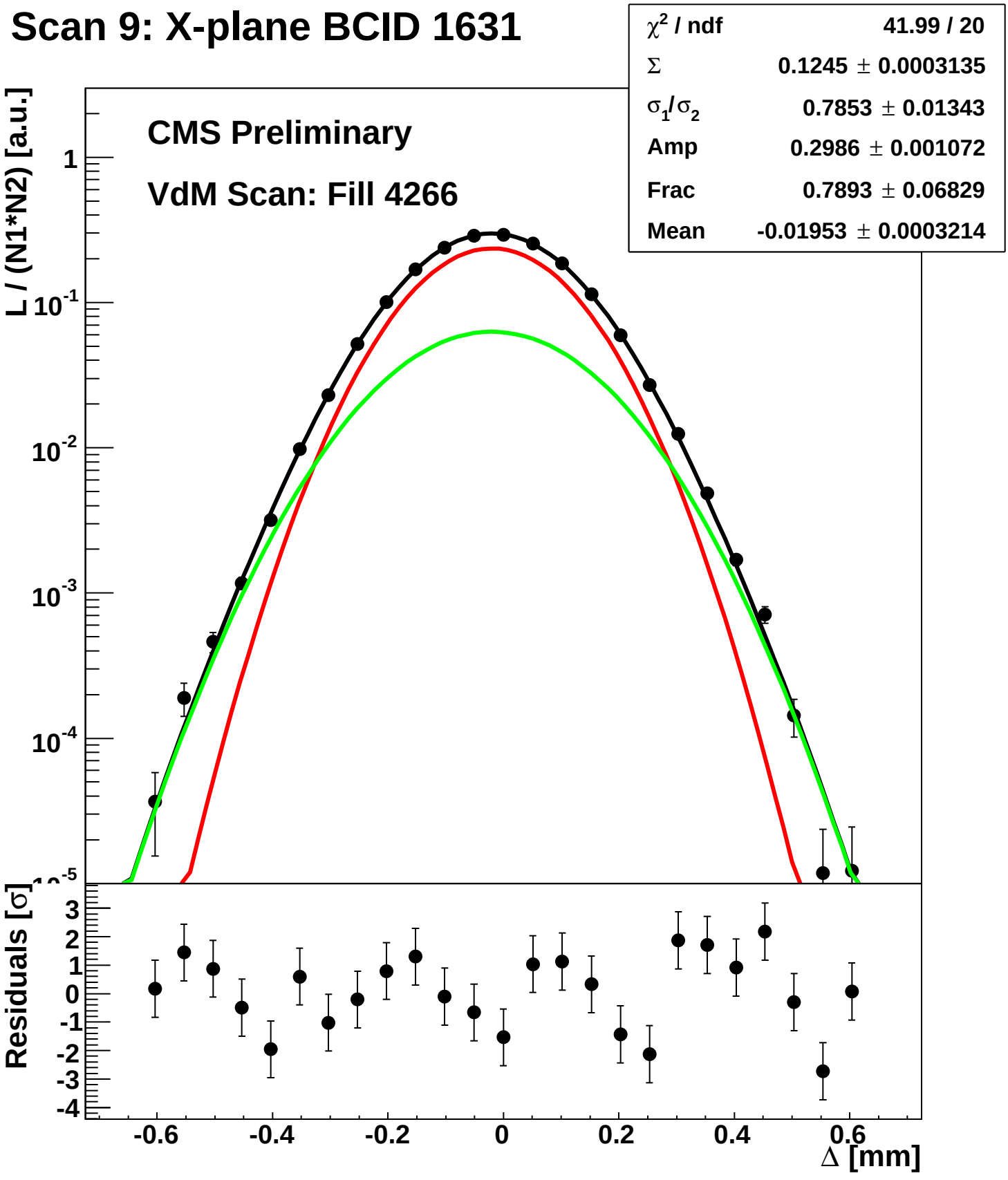

Scan 8: Y-plane BCID 2211
CMS Preliminary
VdM Scan: Fill 4266
χ² / ndf 18.88 / 14
Σ 0.1131 ± 0.0002451
σ1/σ2 0.5471 ± 0.1843
Amp 0.2939 ± 0.0009999
Frac 0.9968 ± 0.004951
Mean 0.009464 ± 0.000291
L / (N1*N2) [a.u.]
Residuals [σ]
Δ [mm]

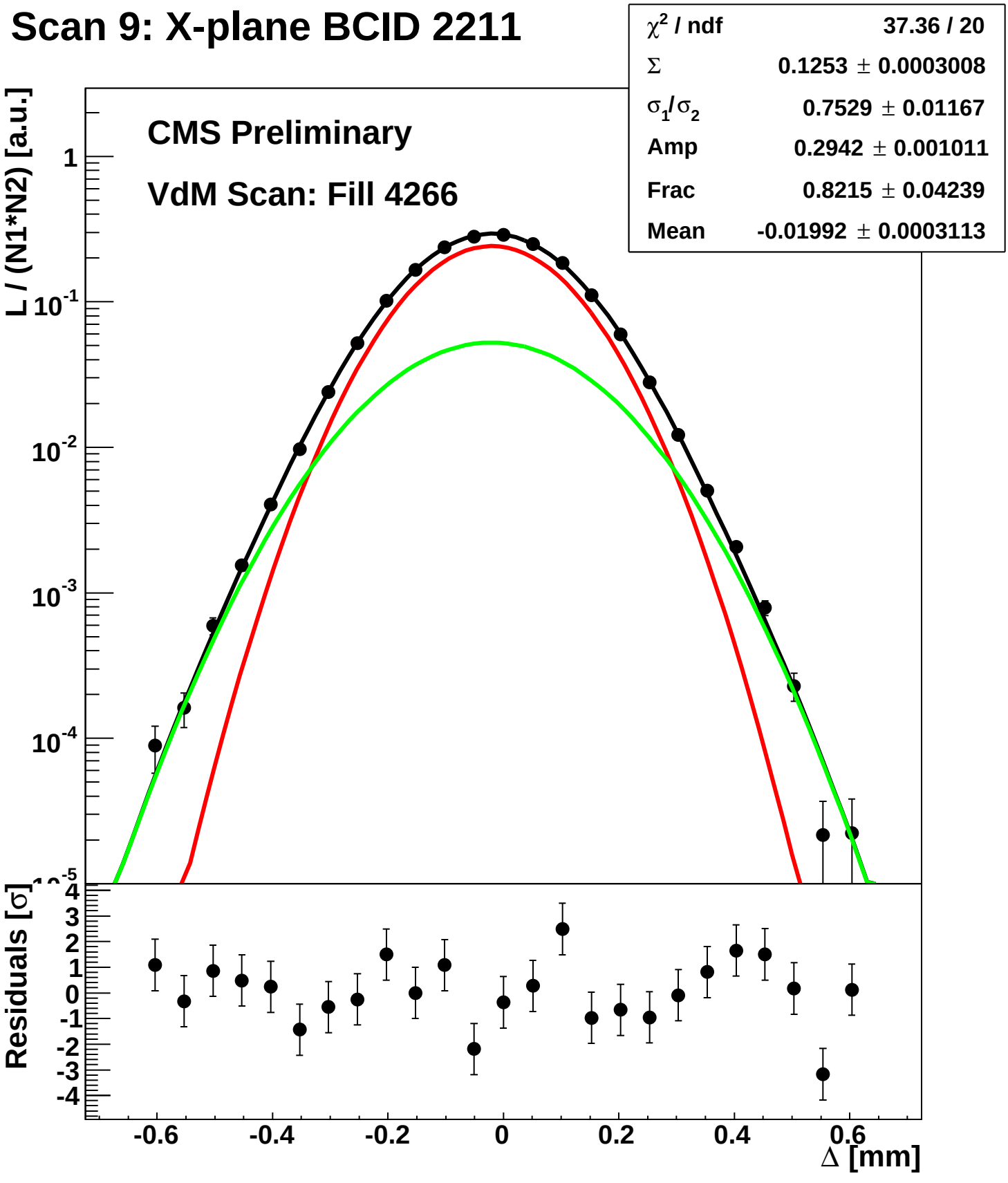

Scan 8: Y-plane BCID 2674
CMS Preliminary
VdM Scan: Fill 4266
χ² / ndf 38.58 / 14
Σ 0.1098 ± 0.0002714
σ1/σ2 1.452 ± 0.179
Amp 0.3096 ± 0.001174
Frac 0.01861 ± 0.01866
Mean 0.009807 ± 0.000308
L / (N1*N2) [a.u.]
Residuals [σ]
Δ [mm]

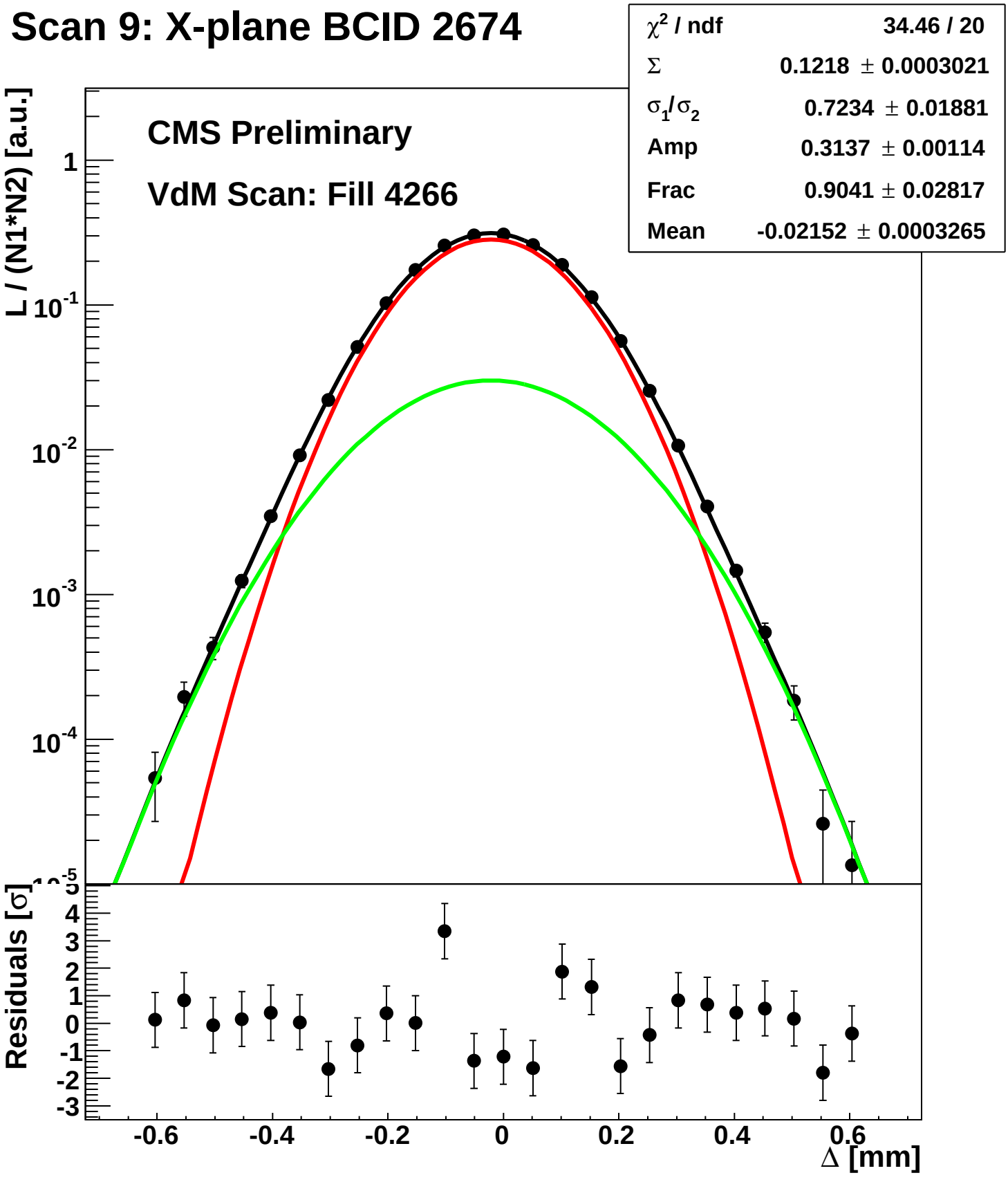

Scan 8: Y-plane BCID 51
CMS Preliminary
VdM Scan: Fill 4266
χ² / ndf 15.98 / 14
Σ 0.1147 ± 0.0004528
σ1/σ2 3.683 ± 6.741
Amp 0.2845 ± 0.0009816
Frac 0.000916 ± 0.001663
Mean 0.009173 ± 0.0002988
L / (N1*N2) [a.u.]
Residuals [σ]
Δ [mm]

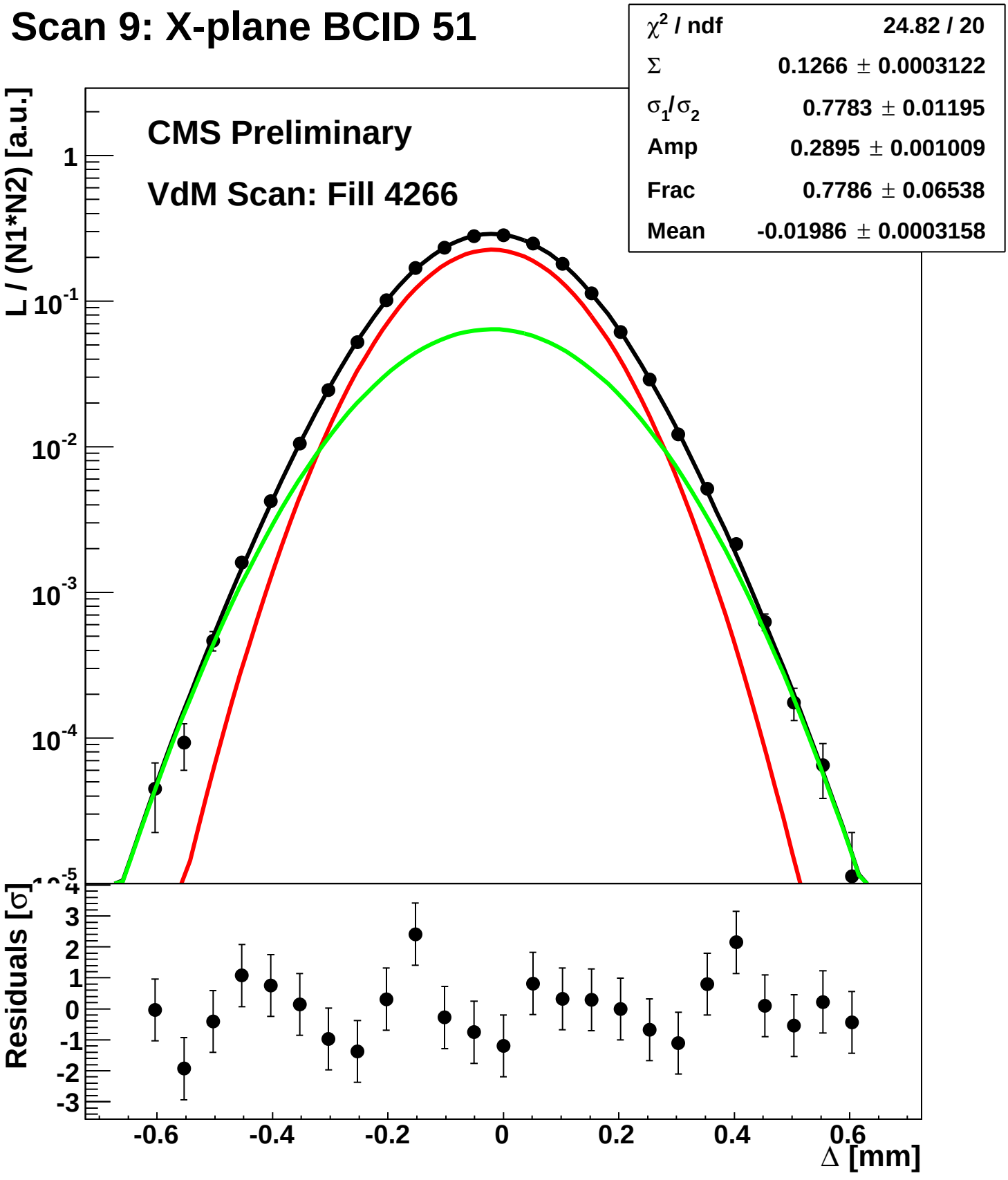

Scan 8: Y-plane BCID 771
CMS Preliminary
VdM Scan: Fill 4266
χ² / ndf 38.43 / 14
Σ 0.1143 ± 0.0002416
σ1/σ2 2.171 ± 0.8933
Amp 0.2869 ± 0.0009471
Frac 0.002009 ± 0.002736
Mean 0.009678 ± 0.0002876
L / (N1*N2) [a.u.]
Residuals [σ]
Δ [mm]

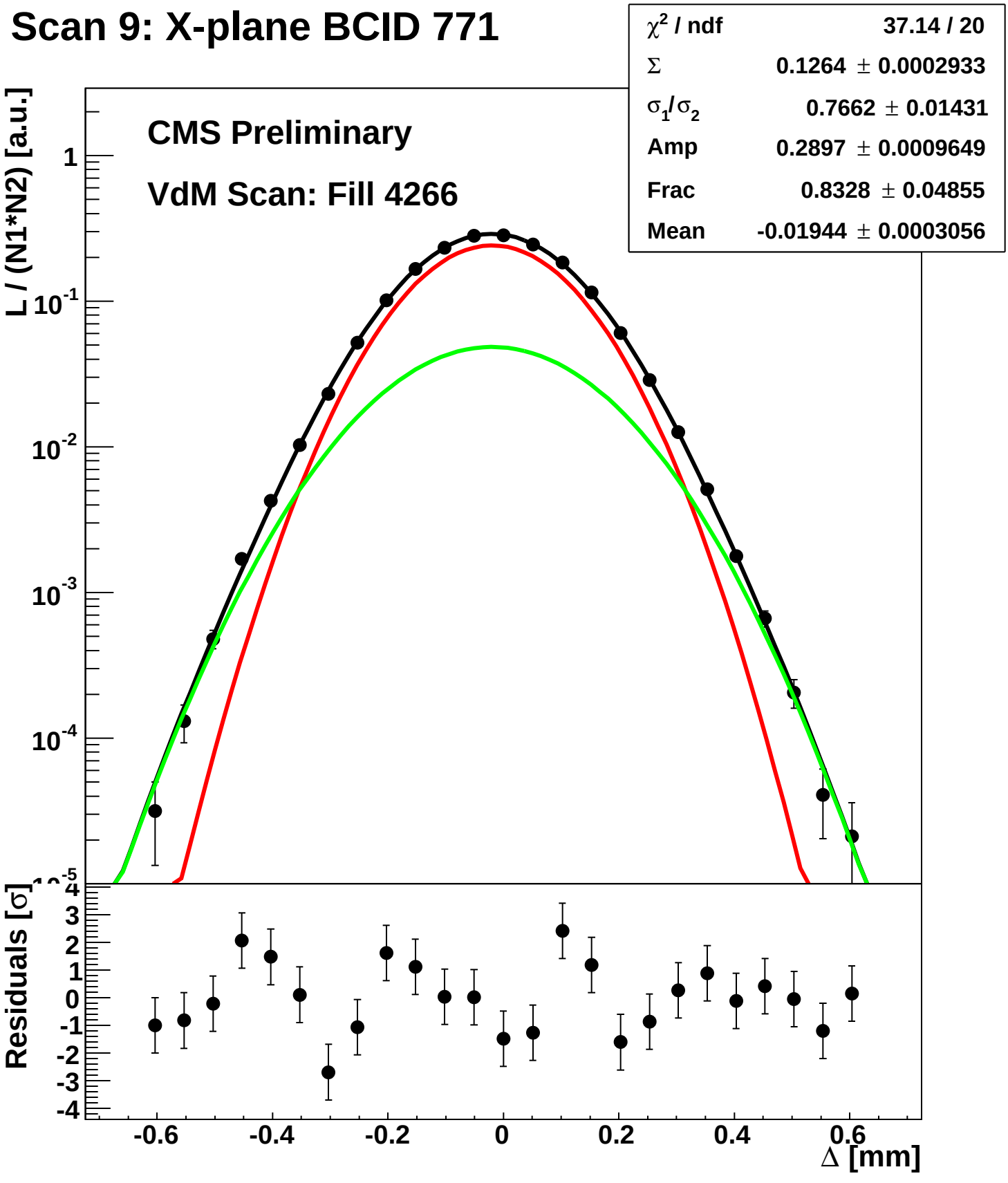

Scan 8: Y-plane BCID sum
CMS Preliminary
VdM Scan: Fill 4266
χ² / ndf 0 / 14
Σ -9.865e-07 ± 5.294e-05
σ1/σ2 1 ± 5.107
Amp 1.1 ± 2.869
Frac 0.99 ± 0.7559
Mean 0 ± 1.414
L / (N1*N2) [a.u.]
10
1
10^-1
Residuals [a.u.]
10001
10000.5
10000
9999.5
9999
-0.4
-0.2
0
0.2
0.4
Δ [mm]

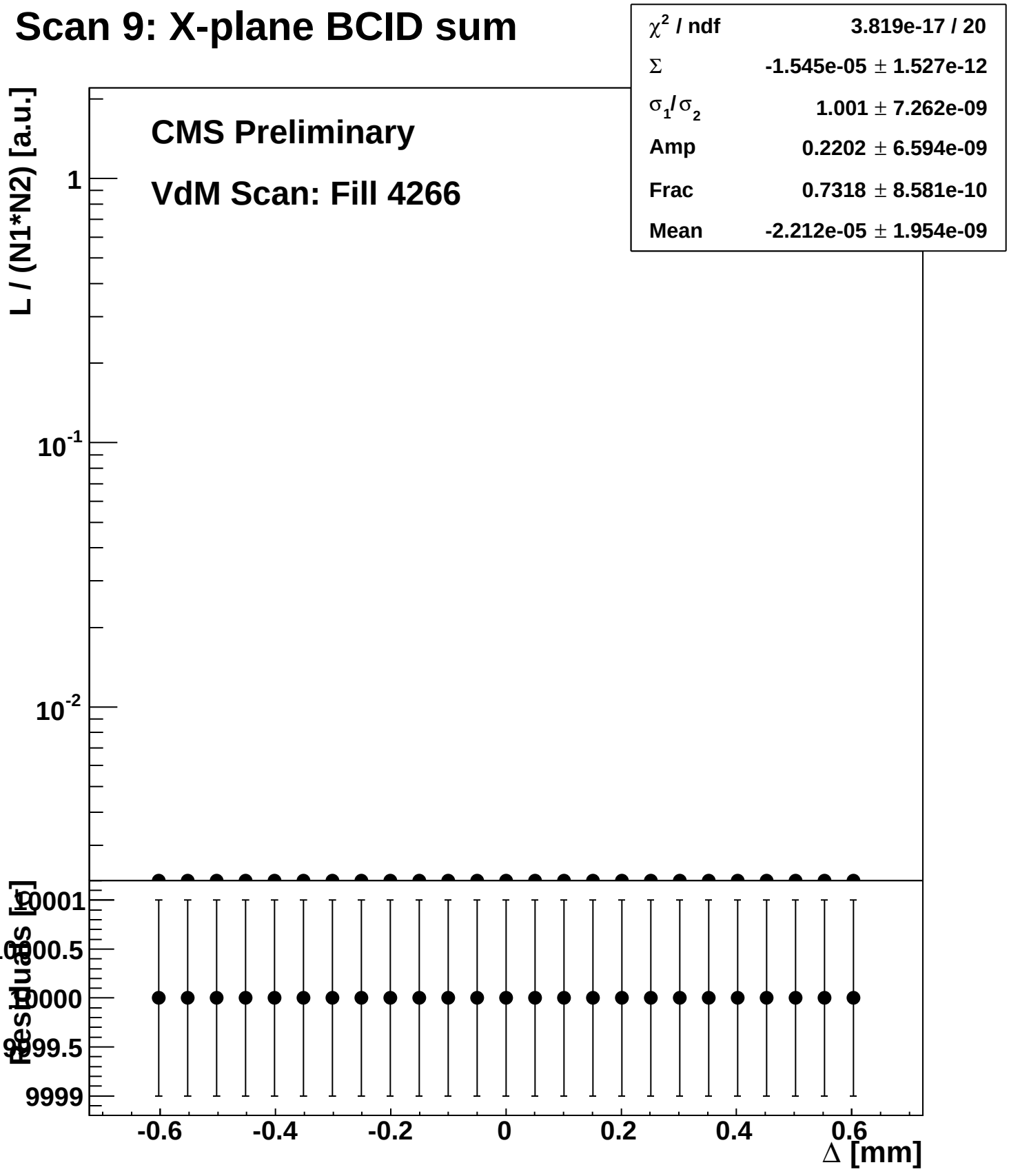

Scan 9: X-plane BCID 1631
CMS Preliminary
VdM Scan: Fill 4266
χ² / ndf 41.99 / 20
Σ 0.1245 ± 0.0003135
σ1/σ2 0.7853 ± 0.01343
Amp 0.2986 ± 0.001072
Frac 0.7893 ± 0.06829
Mean -0.01953 ± 0.0003214
L / (N1*N2) [a.u.]
Residuals [σ]
Δ [mm]


Scan 9: X-plane BCID 2211
CMS Preliminary
VdM Scan: Fill 4266
χ² / ndf 37.36 / 20
Σ 0.1253 ± 0.0003008
σ1/σ2 0.7529 ± 0.01167
Amp 0.2942 ± 0.001011
Frac 0.8215 ± 0.04239
Mean -0.01992 ± 0.0003113
L / (N1*N2) [a.u.]
Residuals [σ]
Δ [mm]


Scan 9: X-plane BCID 2674
CMS Preliminary
VdM Scan: Fill 4266
χ² / ndf 34.46 / 20
Σ 0.1218 ± 0.0003021
σ1/σ2 0.7234 ± 0.01881
Amp 0.3137 ± 0.00114
Frac 0.9041 ± 0.02817
Mean -0.02152 ± 0.0003265
L / (N1*N2) [a.u.]
Residuals [σ]
Δ [mm]


Scan 9: X-plane BCID 51
CMS Preliminary
VdM Scan: Fill 4266
χ² / ndf 24.82 / 20
Σ 0.1266 ± 0.0003122
σ1/σ2 0.7783 ± 0.01195
Amp 0.2895 ± 0.001009
Frac 0.7786 ± 0.06538
Mean -0.01986 ± 0.0003158
L / (N1*N2) [a.u.]
Residuals [σ]
Δ [mm]


Scan 9: X-plane BCID 771
CMS Preliminary
VdM Scan: Fill 4266
χ² / ndf 37.14 / 20
Σ 0.1264 ± 0.0002933
σ1/σ2 0.7662 ± 0.01431
Amp 0.2897 ± 0.0009649
Frac 0.8328 ± 0.04855
Mean -0.01944 ± 0.0003056
L / (N1*N2) [a.u.]
Residuals [σ]
Δ [mm]


Scan 9: X-plane BCID sum
χ² / ndf 3.819e-17 / 20
Σ -1.545e-05 ± 1.527e-12
σ1/σ2 1.001 ± 7.262e-09
Amp 0.2202 ± 6.594e-09
Frac 0.7318 ± 8.581e-10
Mean -2.212e-05 ± 1.954e-09
CMS Preliminary
VdM Scan: Fill 4266
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]