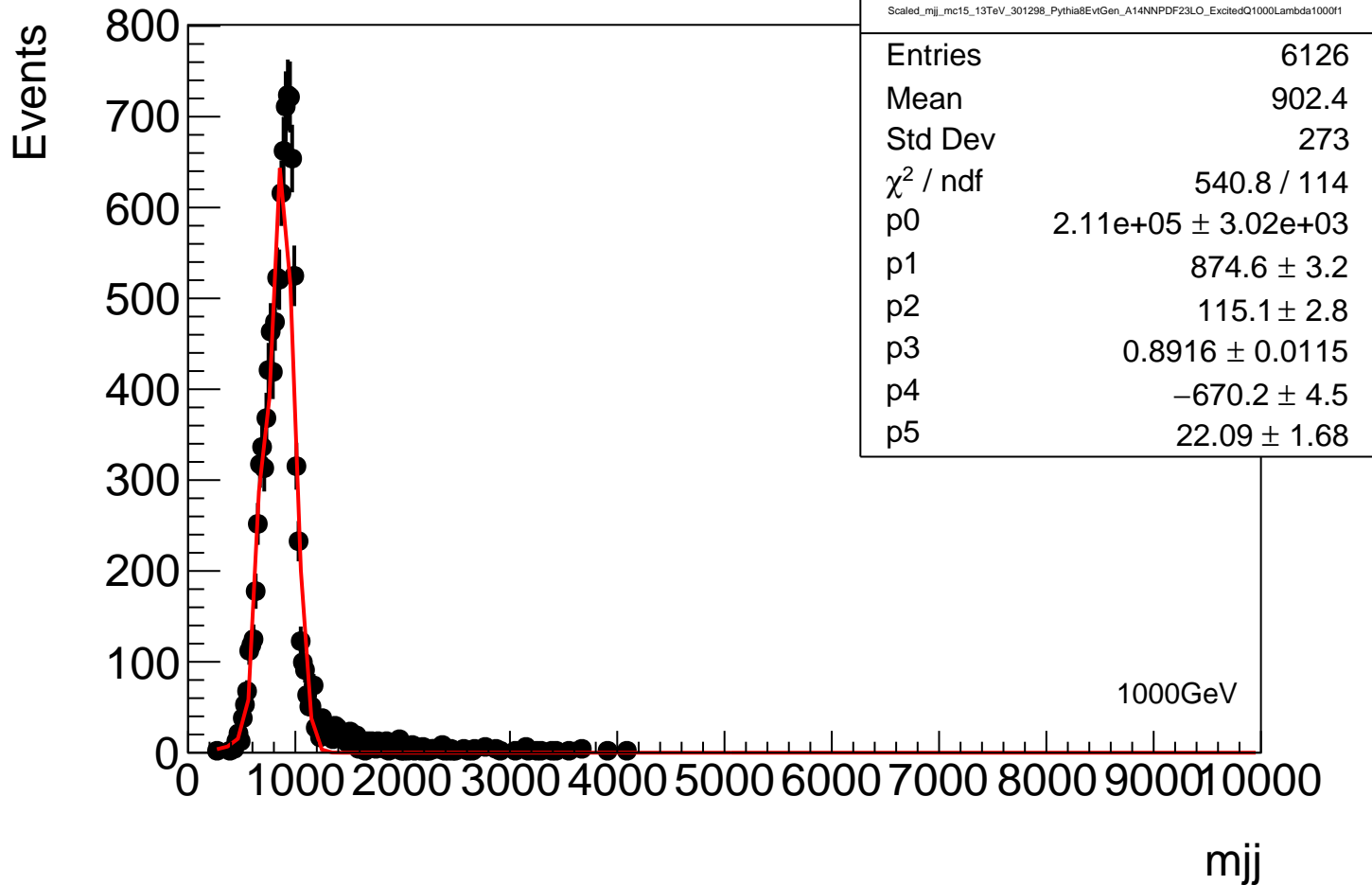
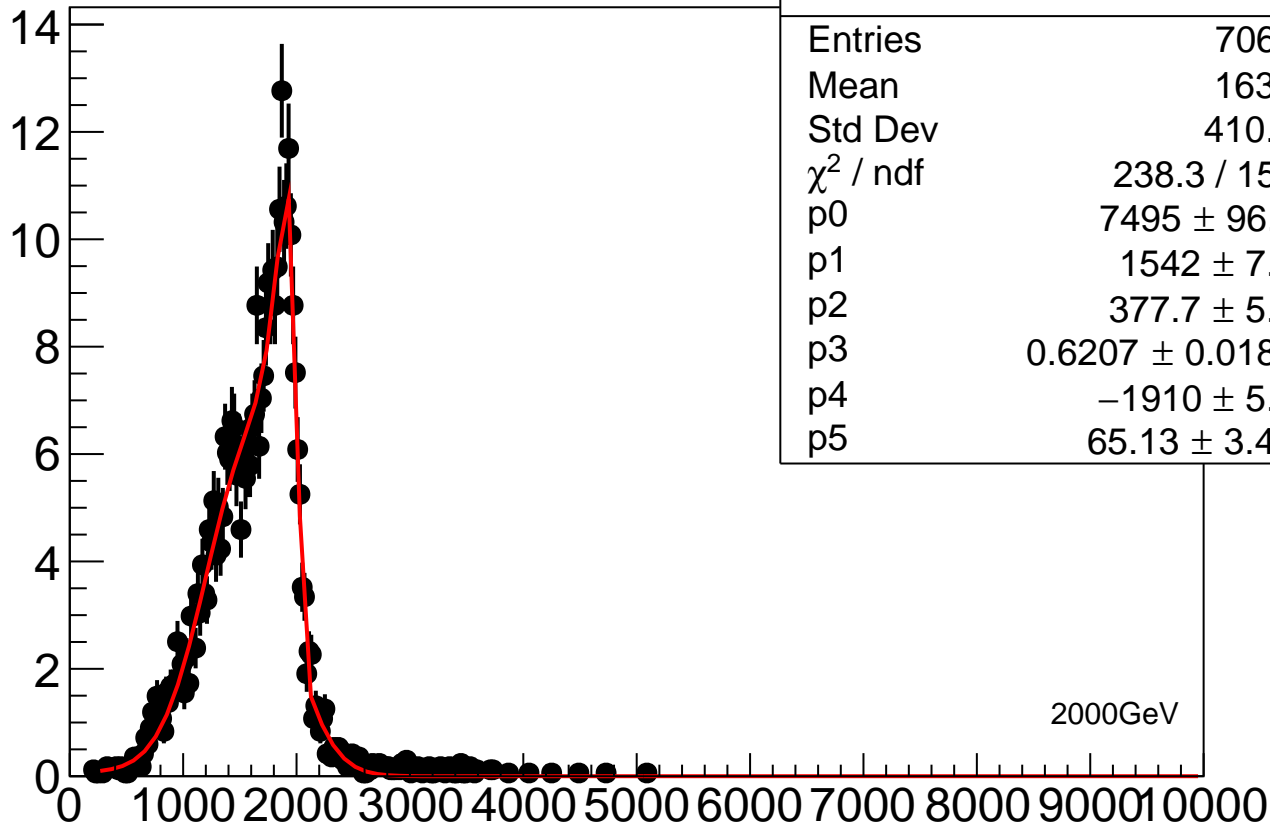


mjj



mjj

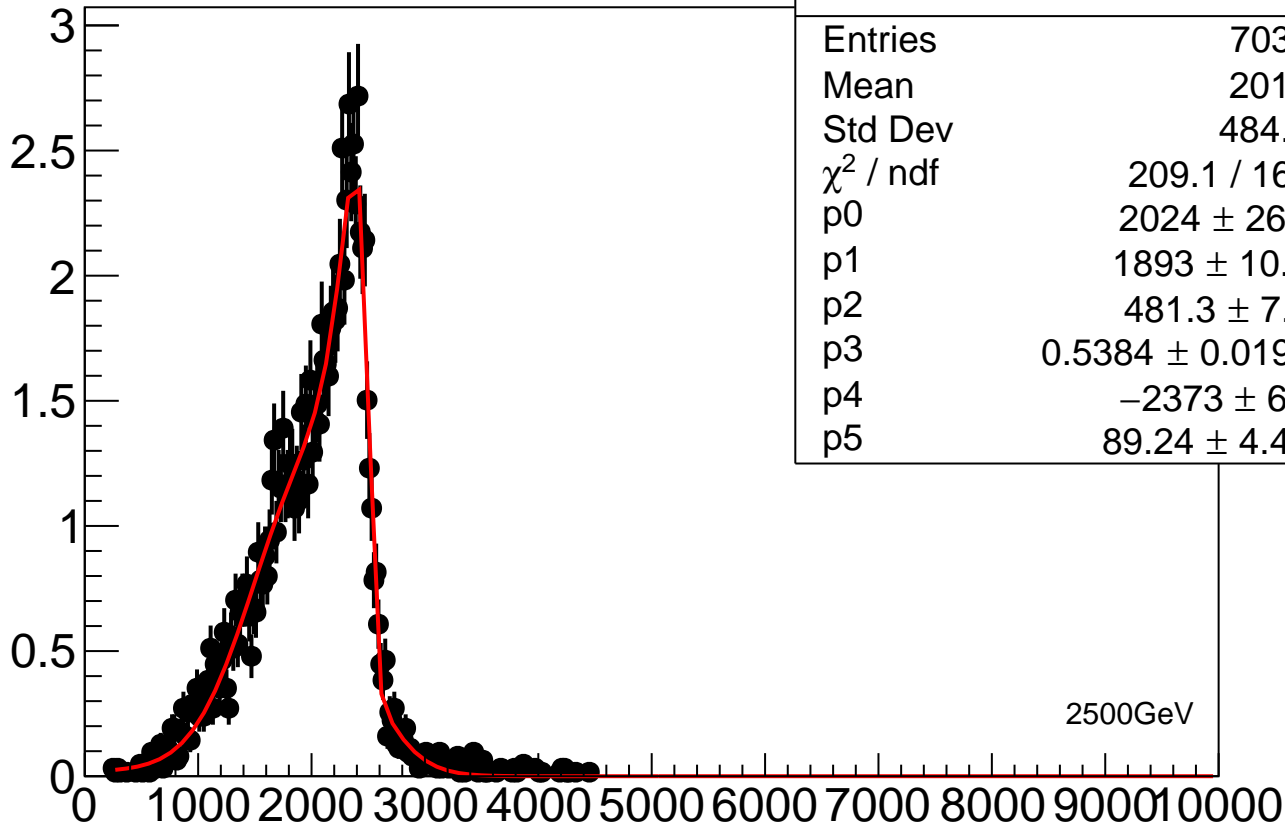
Events



mjj

mjj

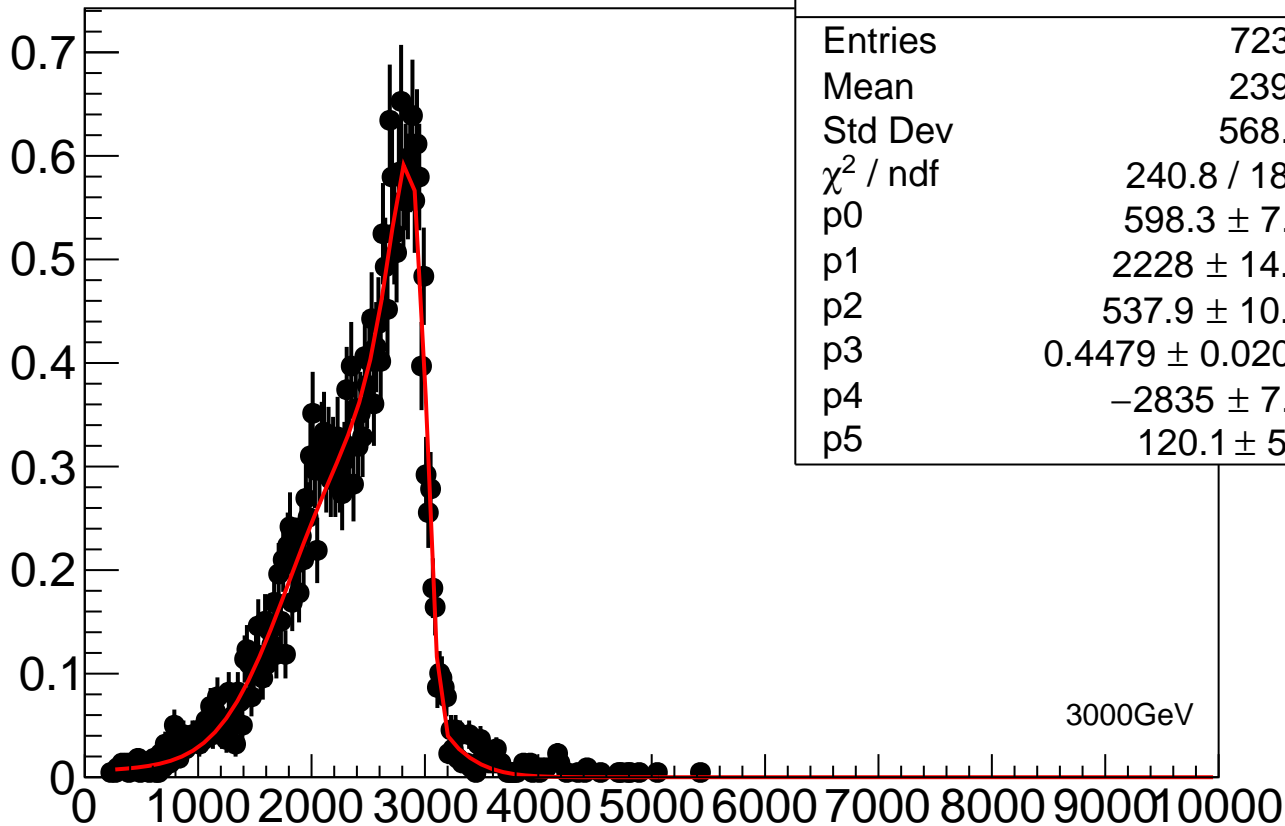
Events



mjj

mjj

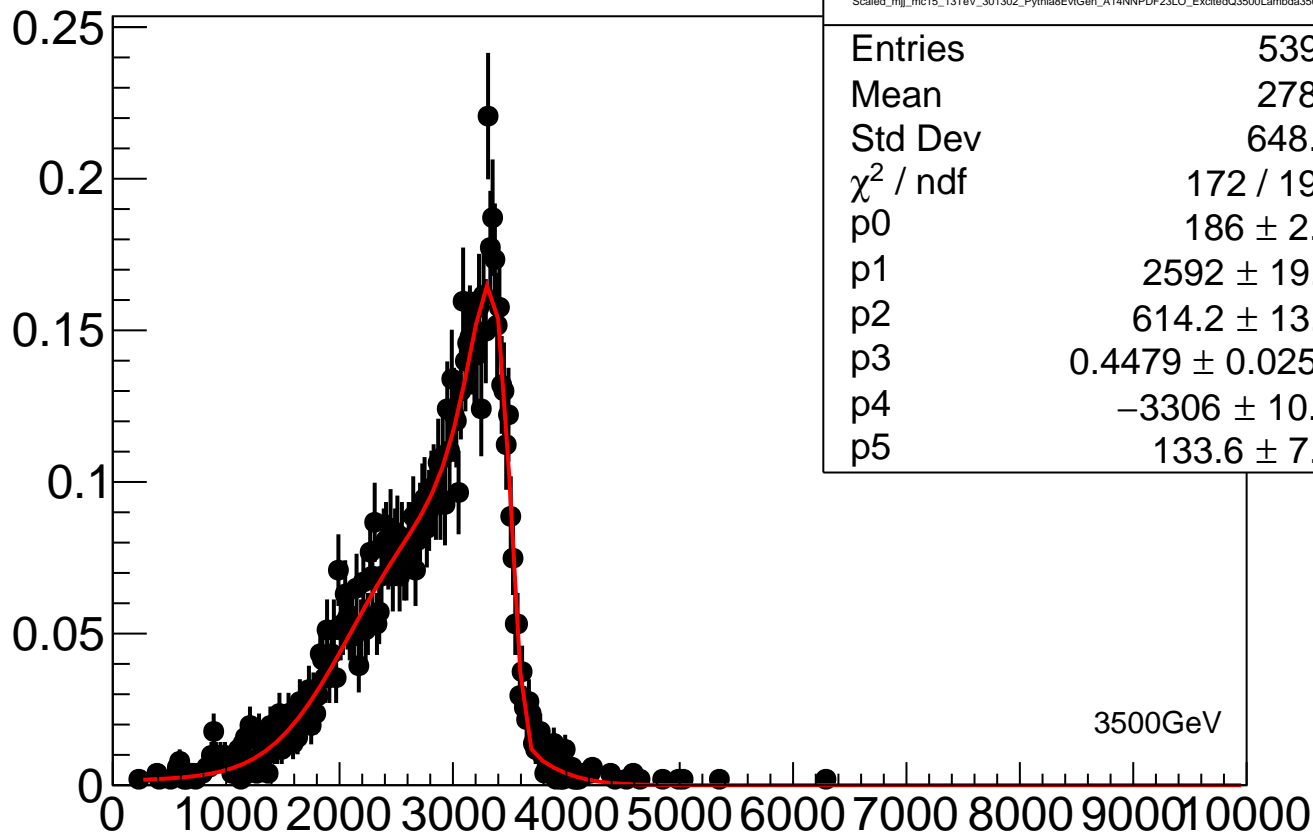
Events



mjj

mjj

Events

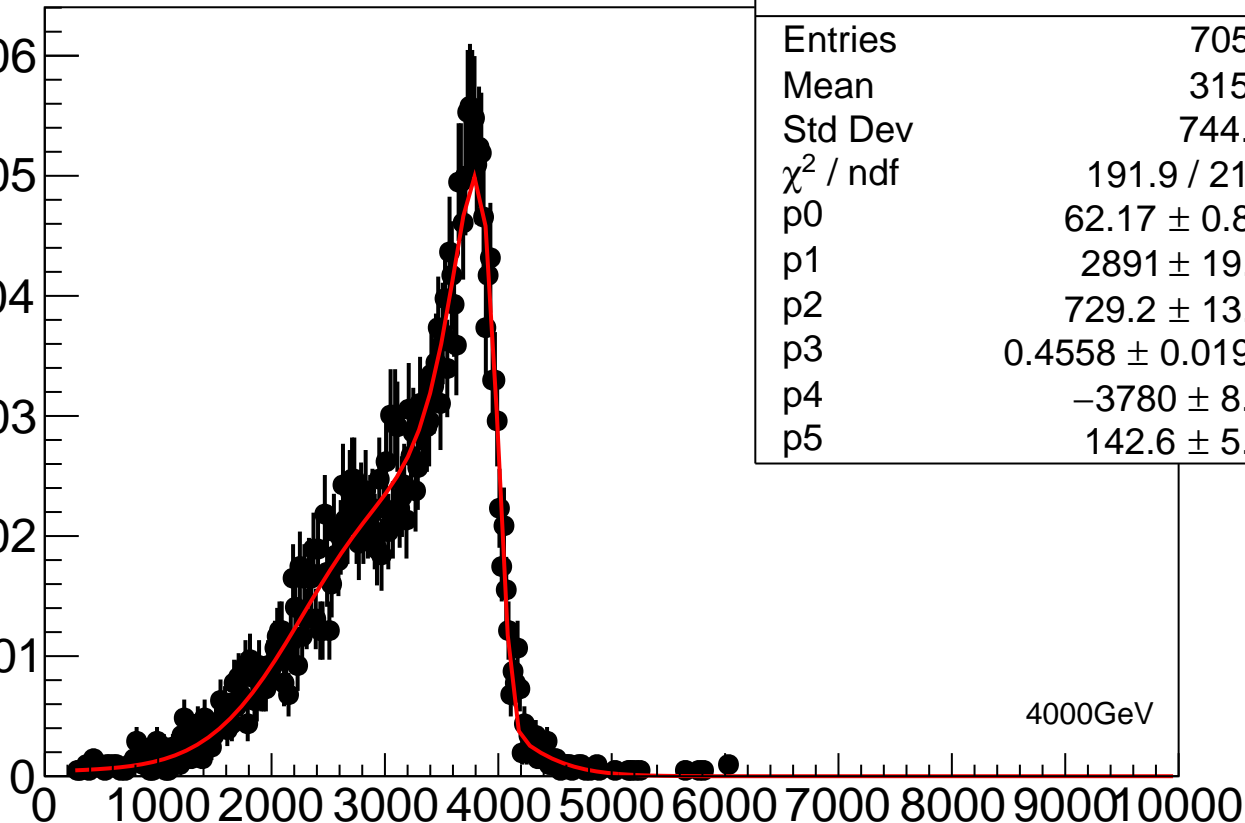


mjj

mjj

Events

0.06
0.05
0.04
0.03
0.02
0.01
0



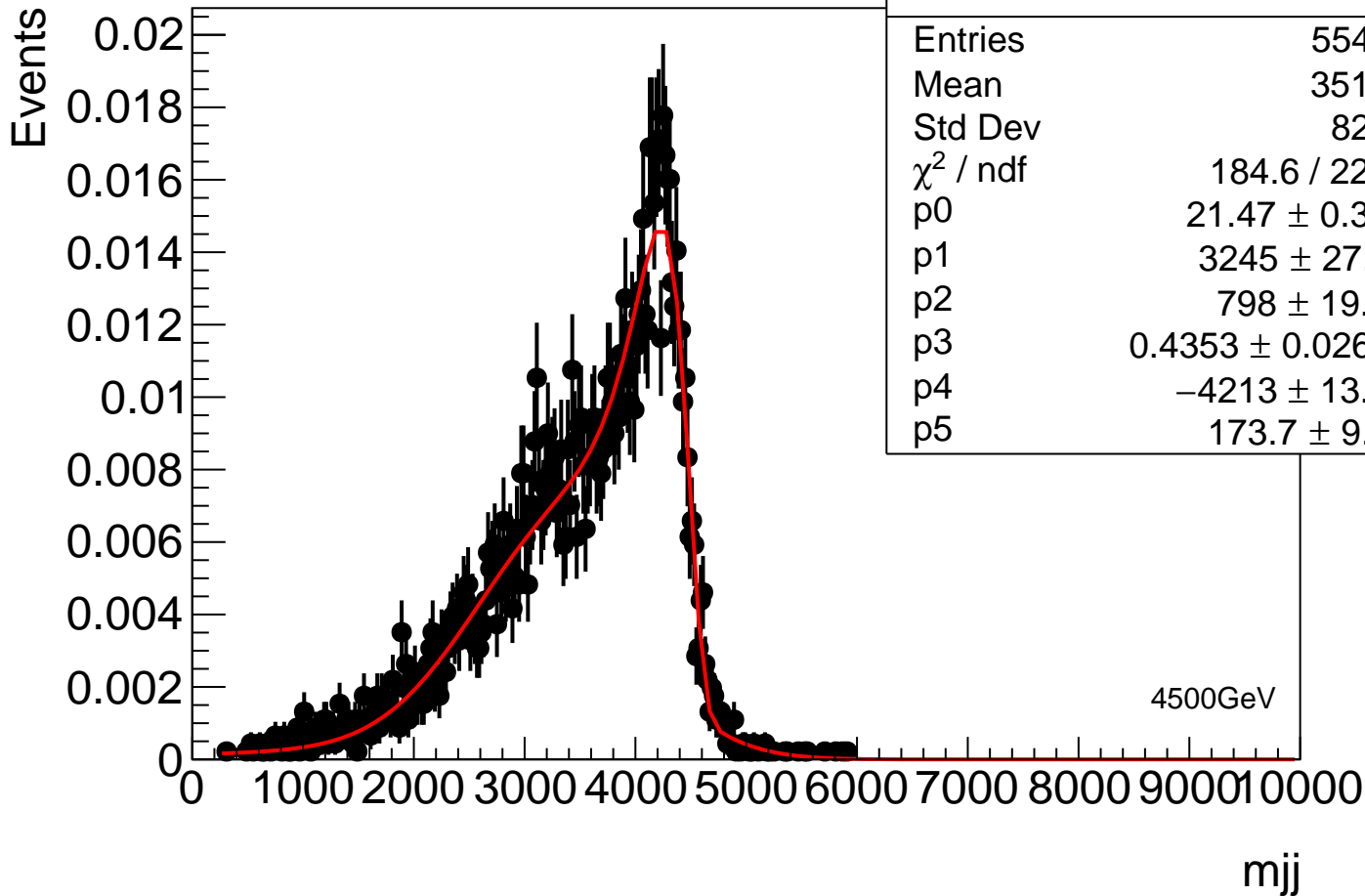
Scaled_mjj_mct5_13TeV_301303_Pythia8EvtGen_A14NNPDF23LO_ExcitedQ4000Lambda4000f1

Entries	7057
Mean	3153
Std Dev	744.4
χ^2 / ndf	191.9 / 216
p0	62.17 ± 0.80
p1	2891 ± 19.9
p2	729.2 ± 13.3
p3	0.4558 ± 0.0193
p4	-3780 ± 8.4
p5	142.6 ± 5.9

4000GeV

mjj

mjj



mjj

Events

0.006

0.005

0.004

0.003

0.002

0.001

0

0

1000

2000

3000

4000

5000

6000

7000

8000

9000

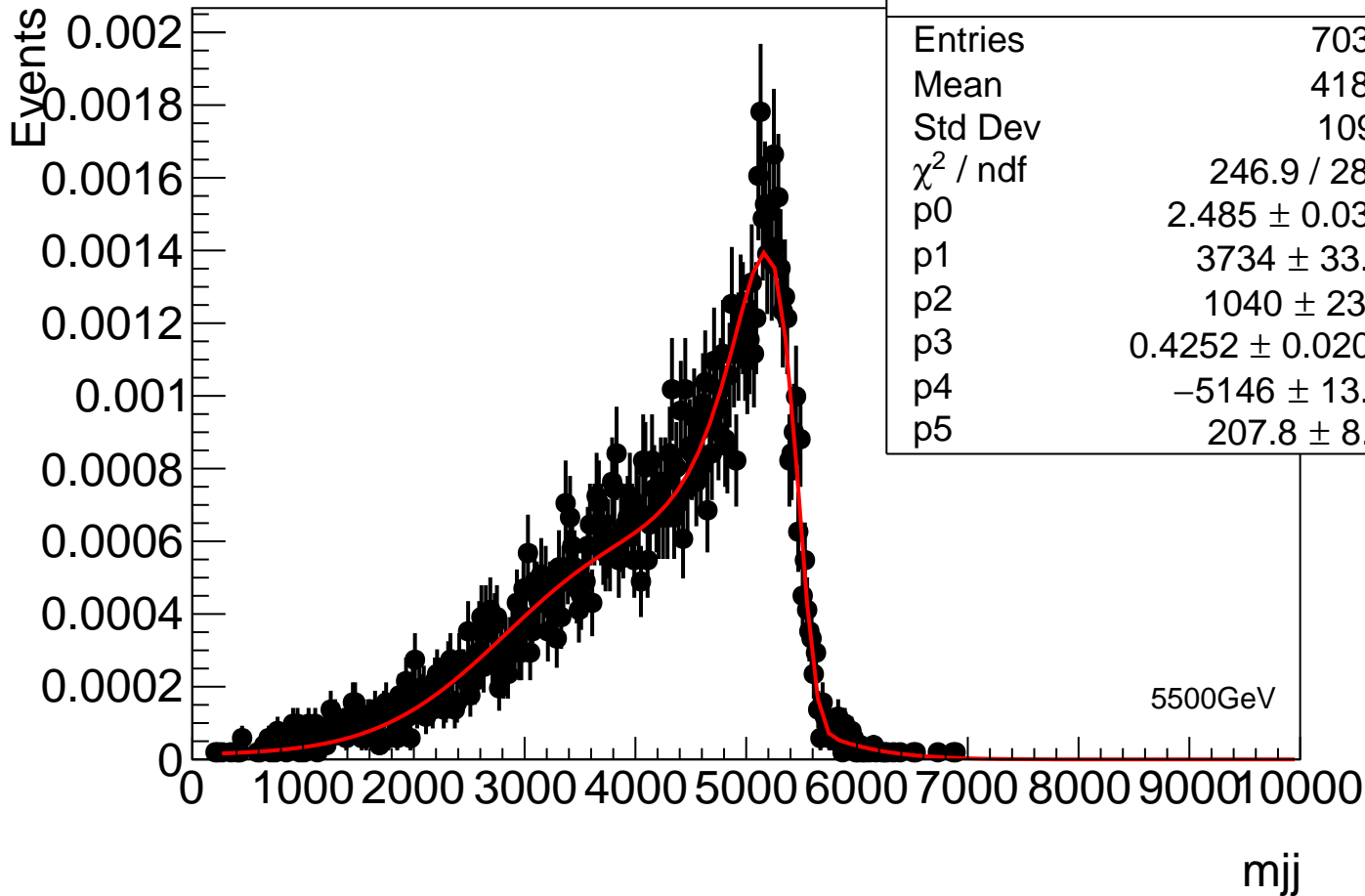
10000

5000GeV

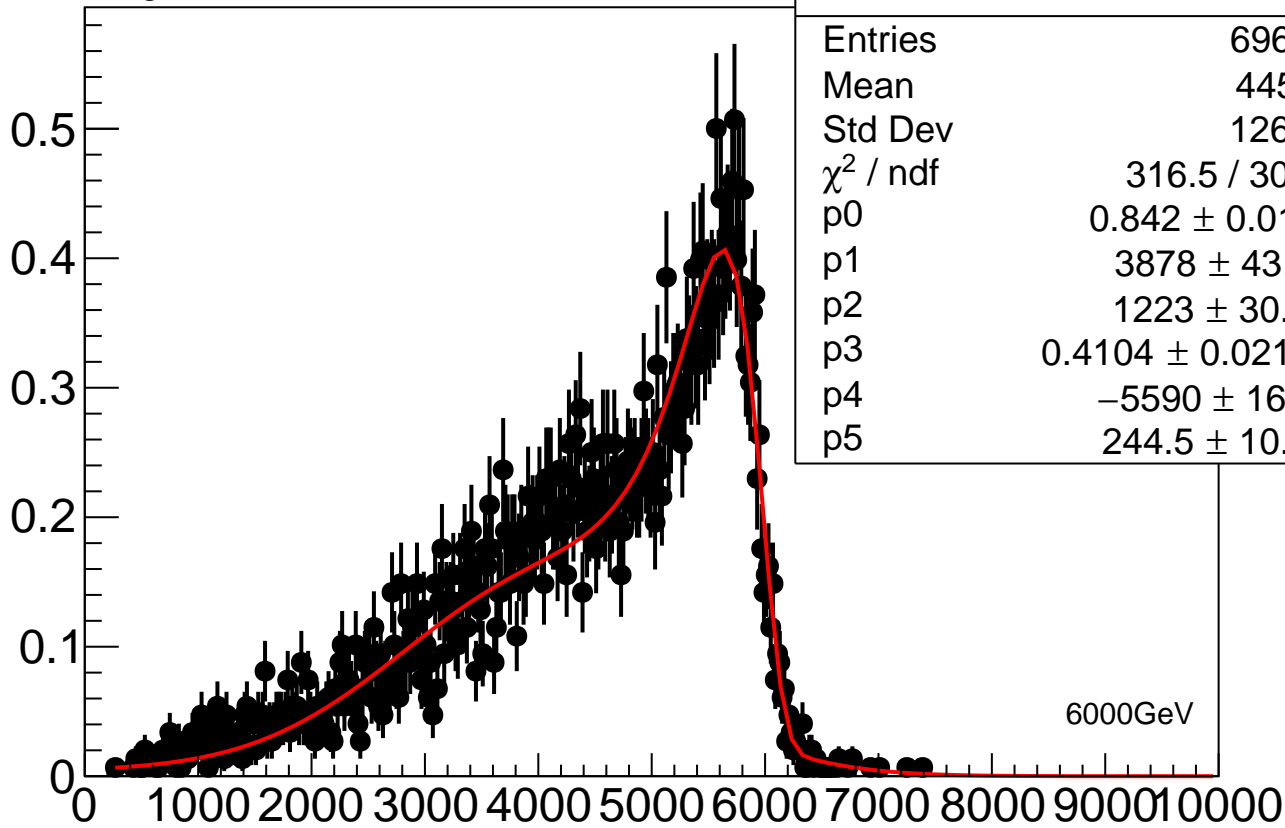
mjj

Entries	7131
Mean	3878
Std Dev	948.5
χ^2 / ndf	276.6 / 256
p0	7.307 ± 0.095
p1	3556 ± 27.0
p2	899.7 ± 19.5
p3	0.4213 ± 0.0219
p4	-4674 ± 12.4
p5	186.4 ± 8.9

mjj



Events

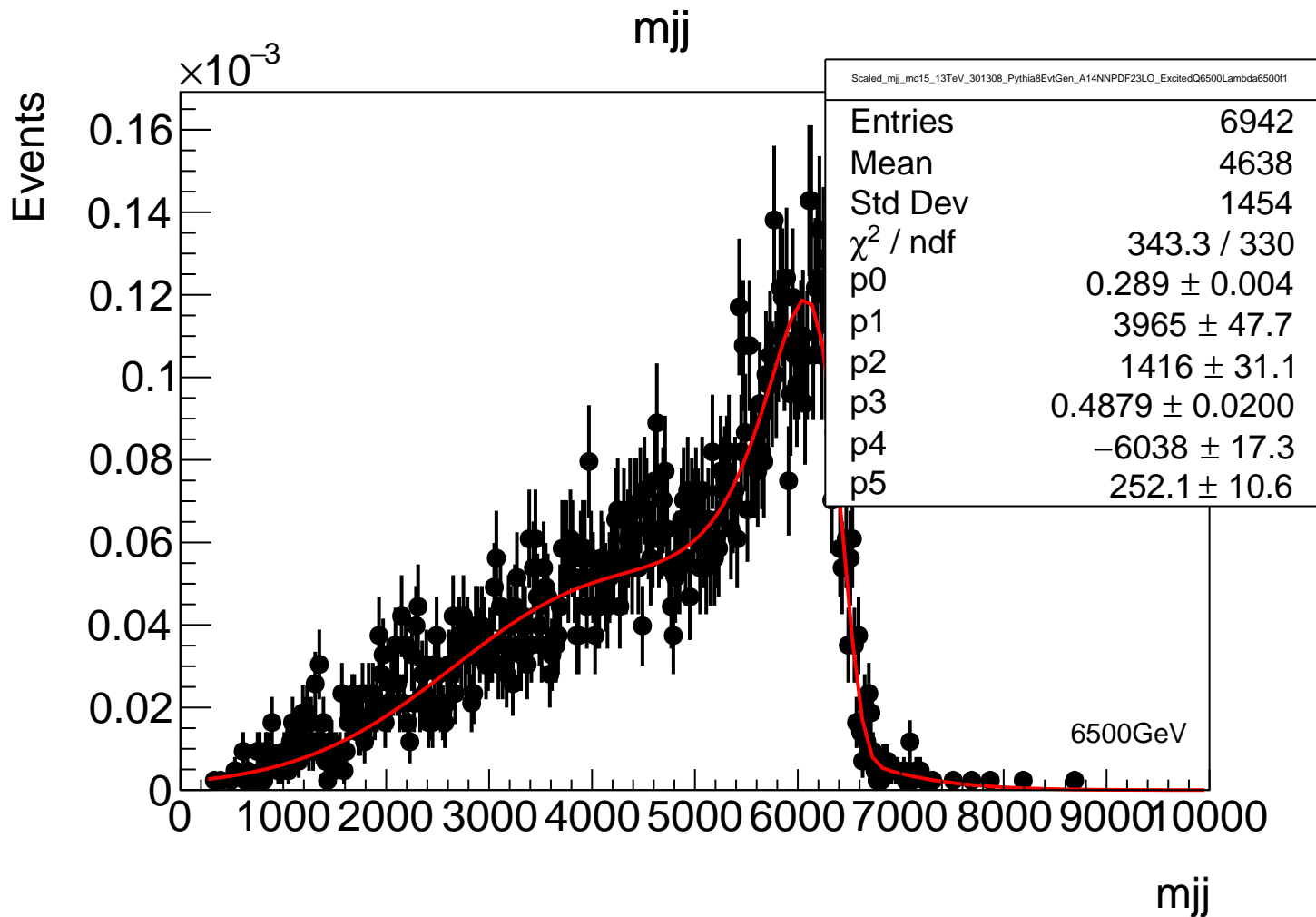
 m_{jj} $\times 10^{-3}$ 

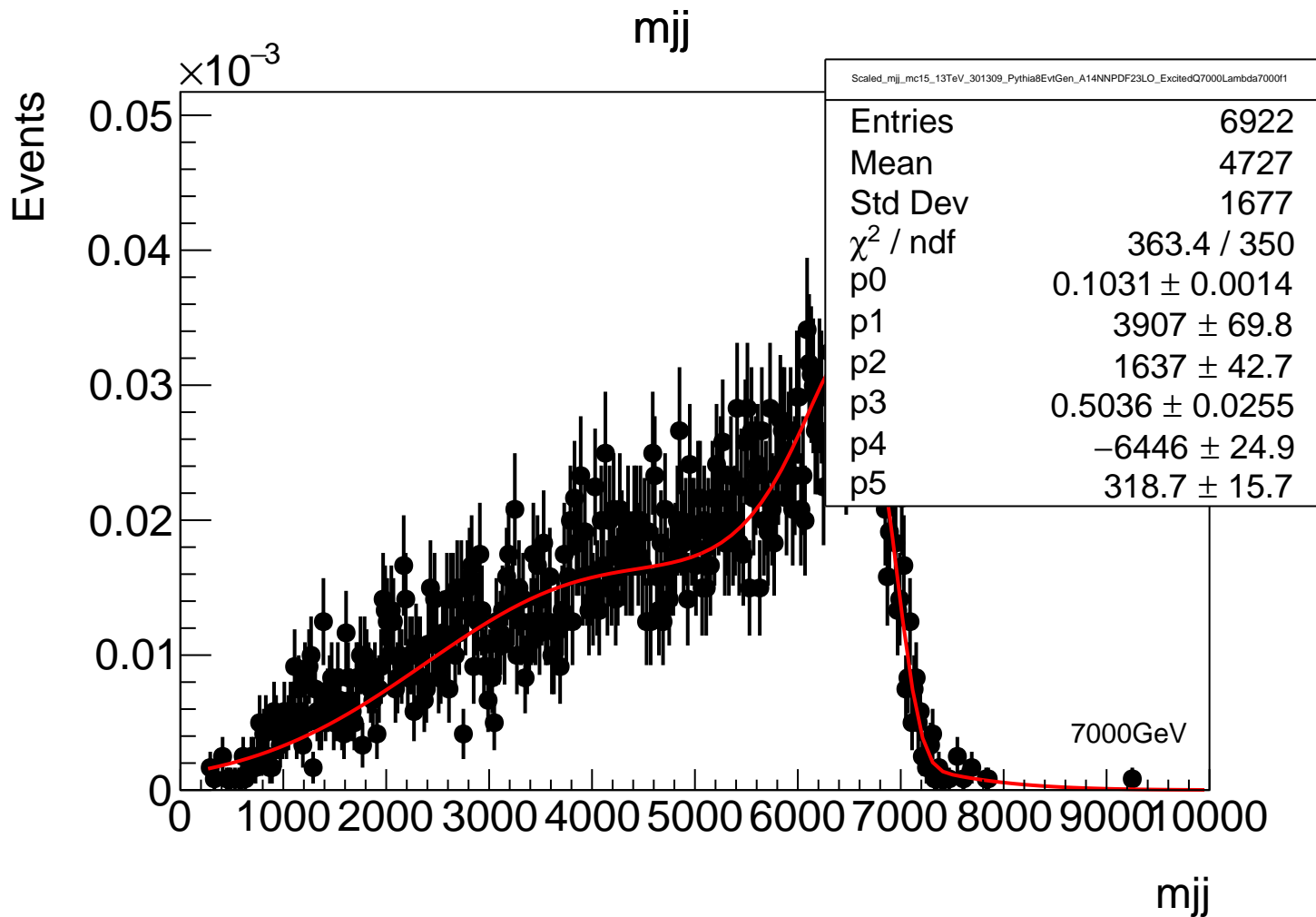
Scaled_mjj_mct5_13TeV_301307_Pythia8EvtGen_A14NNPDF23LO_ExcitedQ6000Lambda6000f1

Entries	6960
Mean	4451
Std Dev	1266
χ^2 / ndf	316.5 / 307
p0	0.842 ± 0.011
p1	3878 ± 43.3
p2	1223 ± 30.8
p3	0.4104 ± 0.0213
p4	-5590 ± 16.1
p5	244.5 ± 10.6

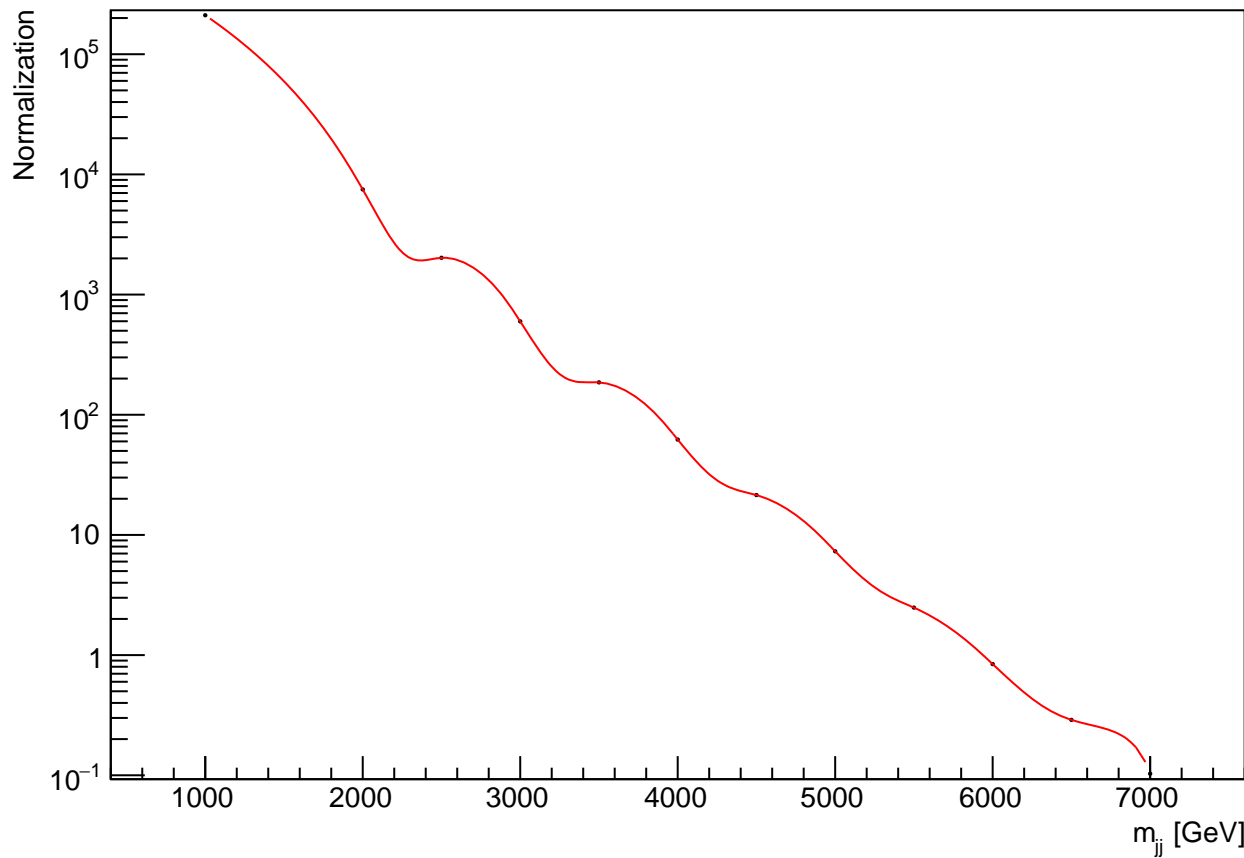
6000GeV

 m_{jj}

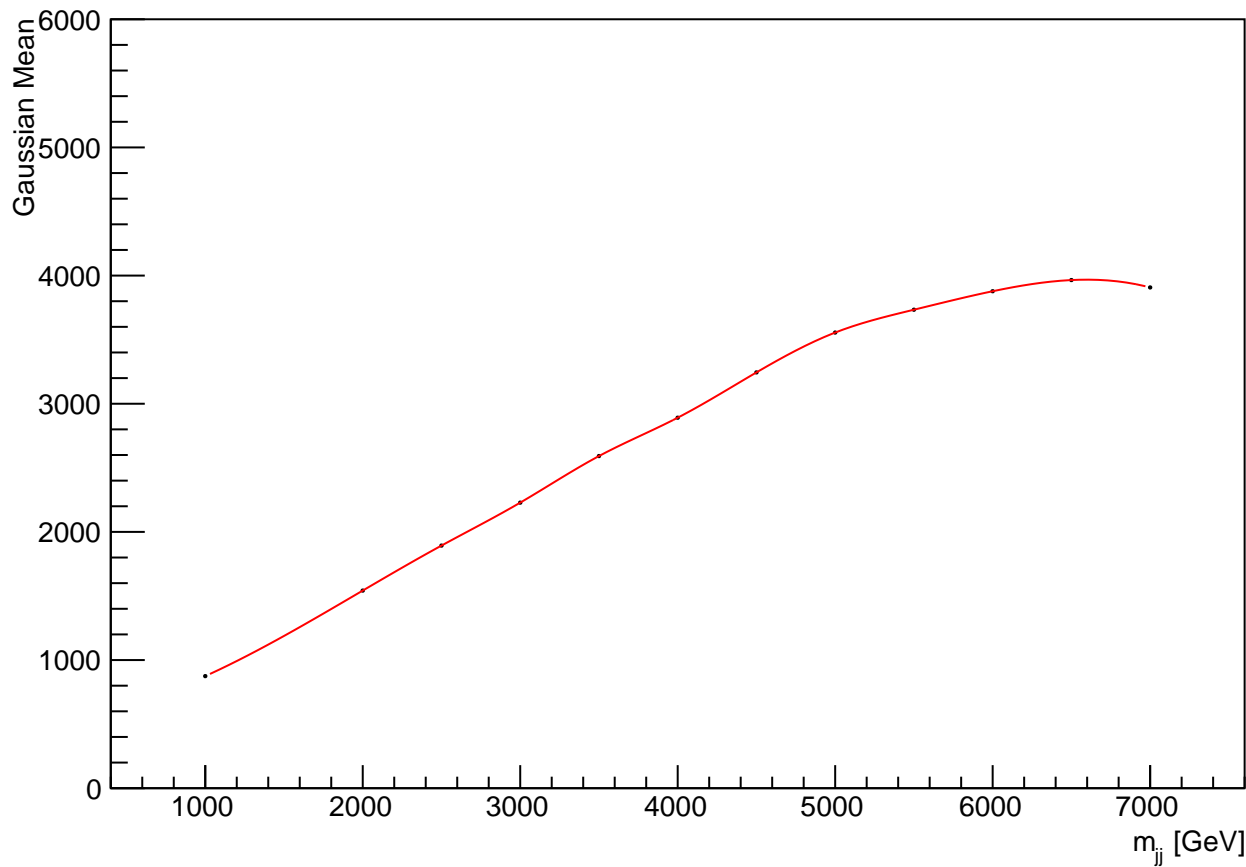




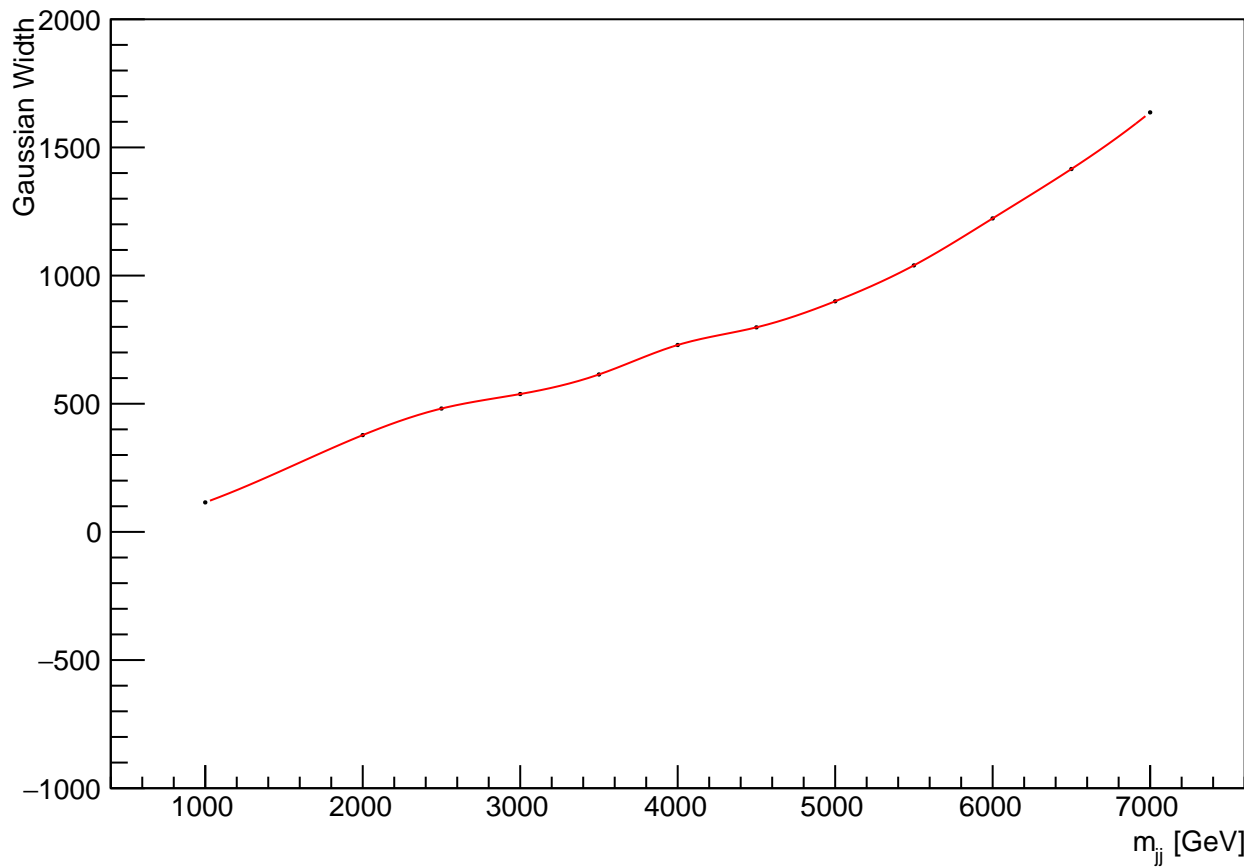
Graph



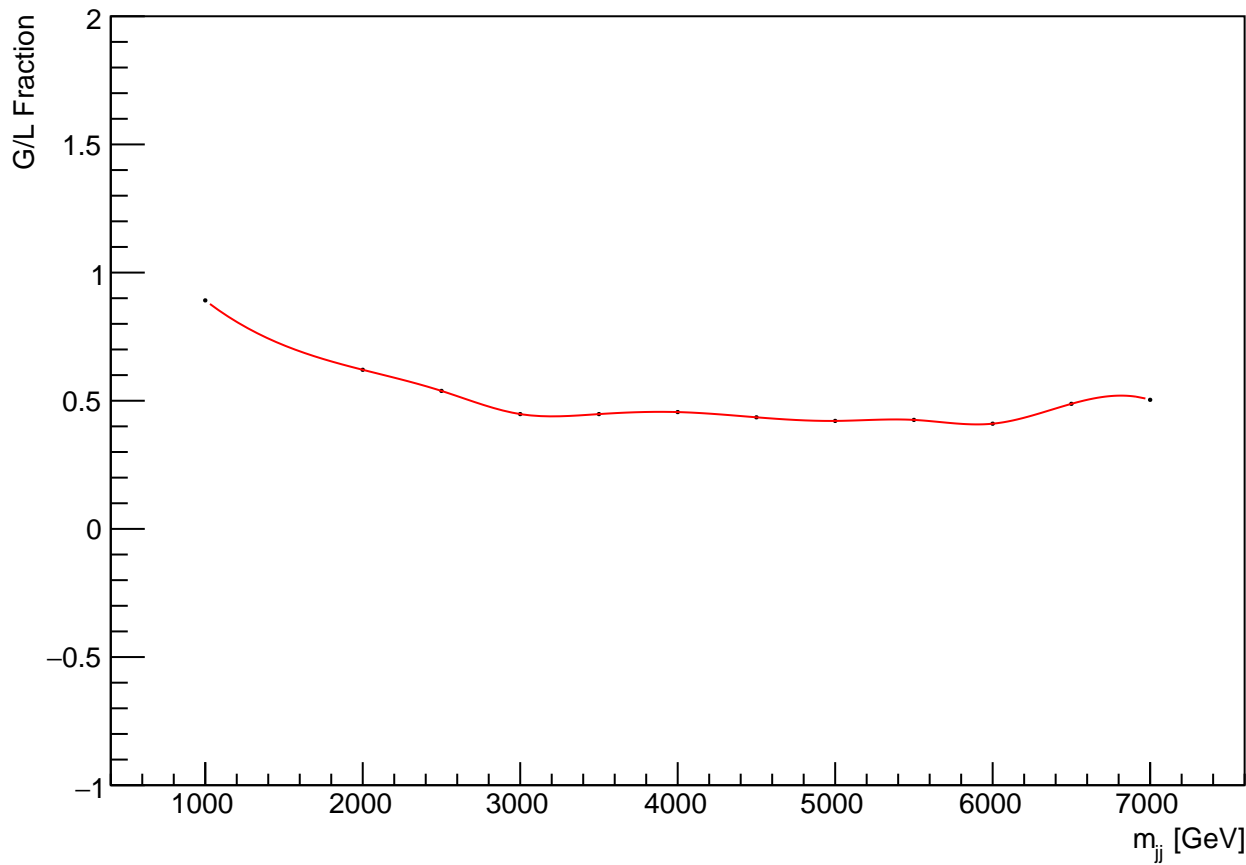
Graph



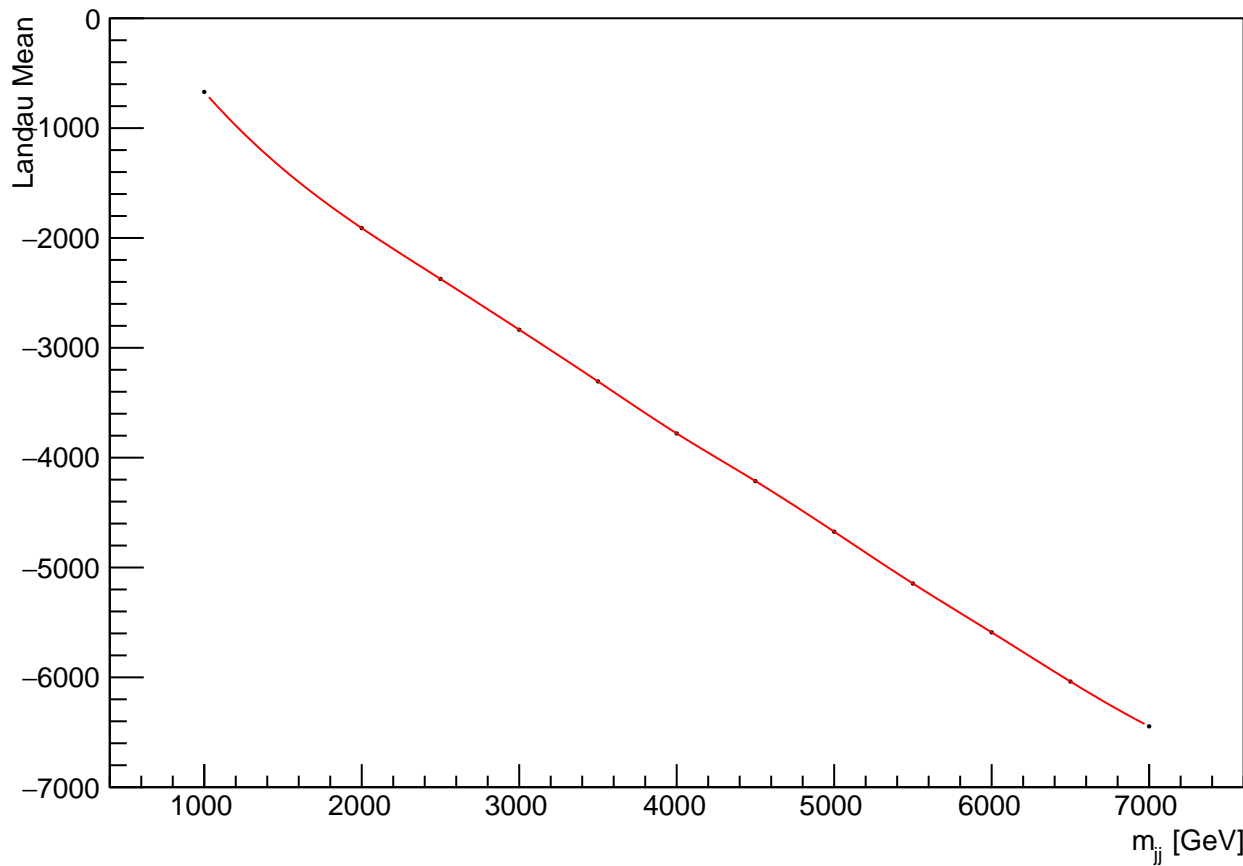
Graph



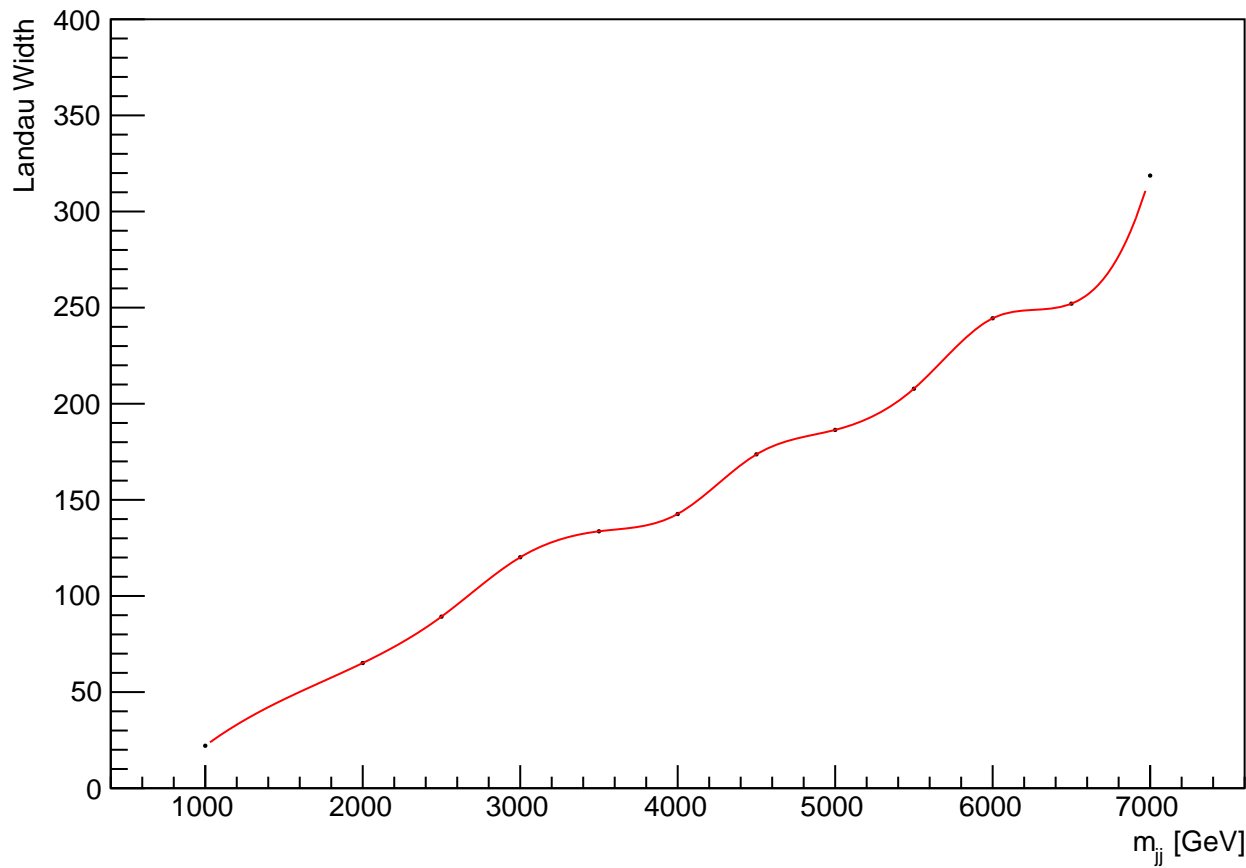
Graph



Graph



Graph



$$[0] * ([3] * \text{TMath::Gaus}(x, [1], [2], 1) + (1 - [3]) * \text{TMath::Landau}(-x, [4], [5], 1))$$

