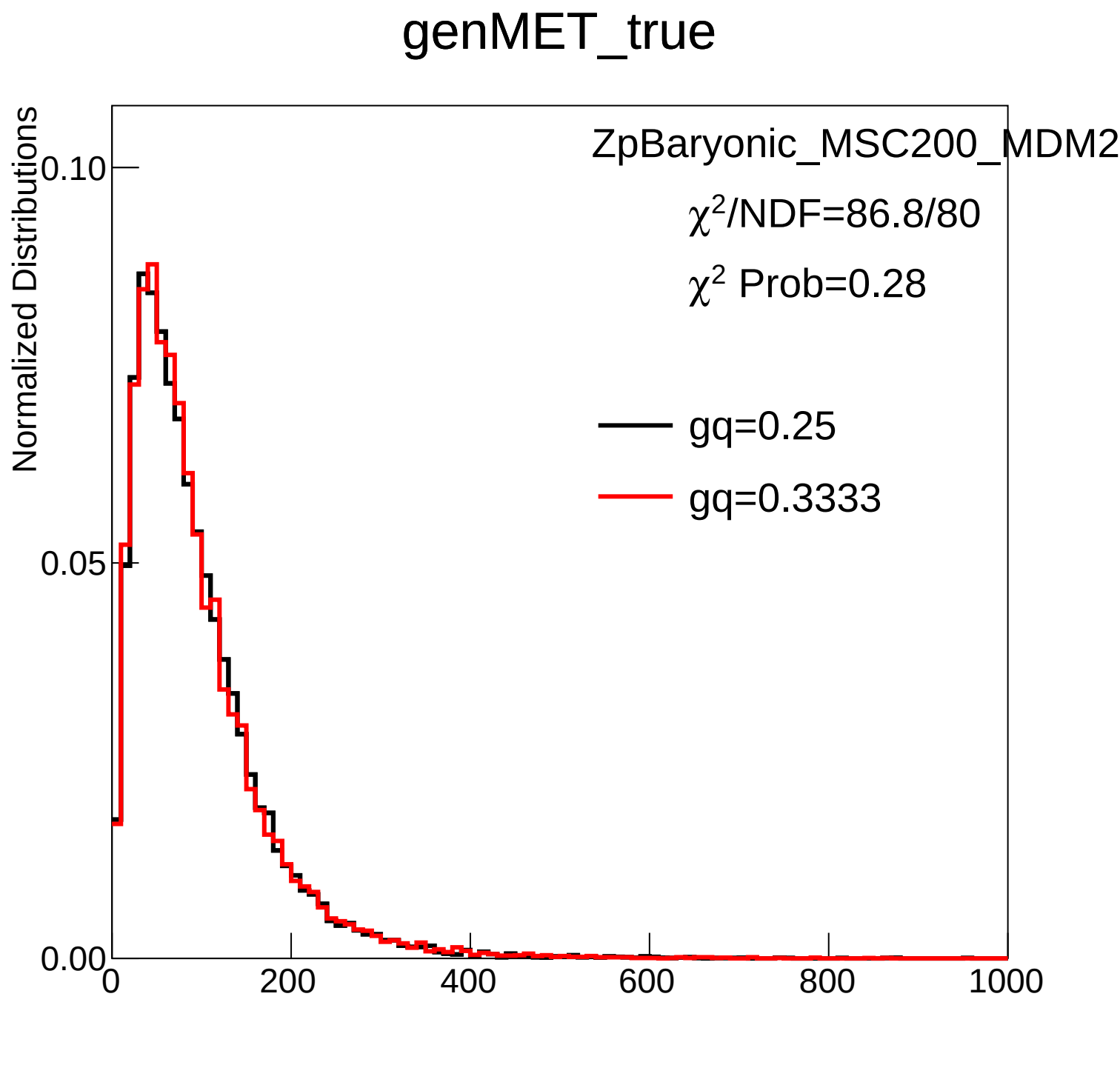
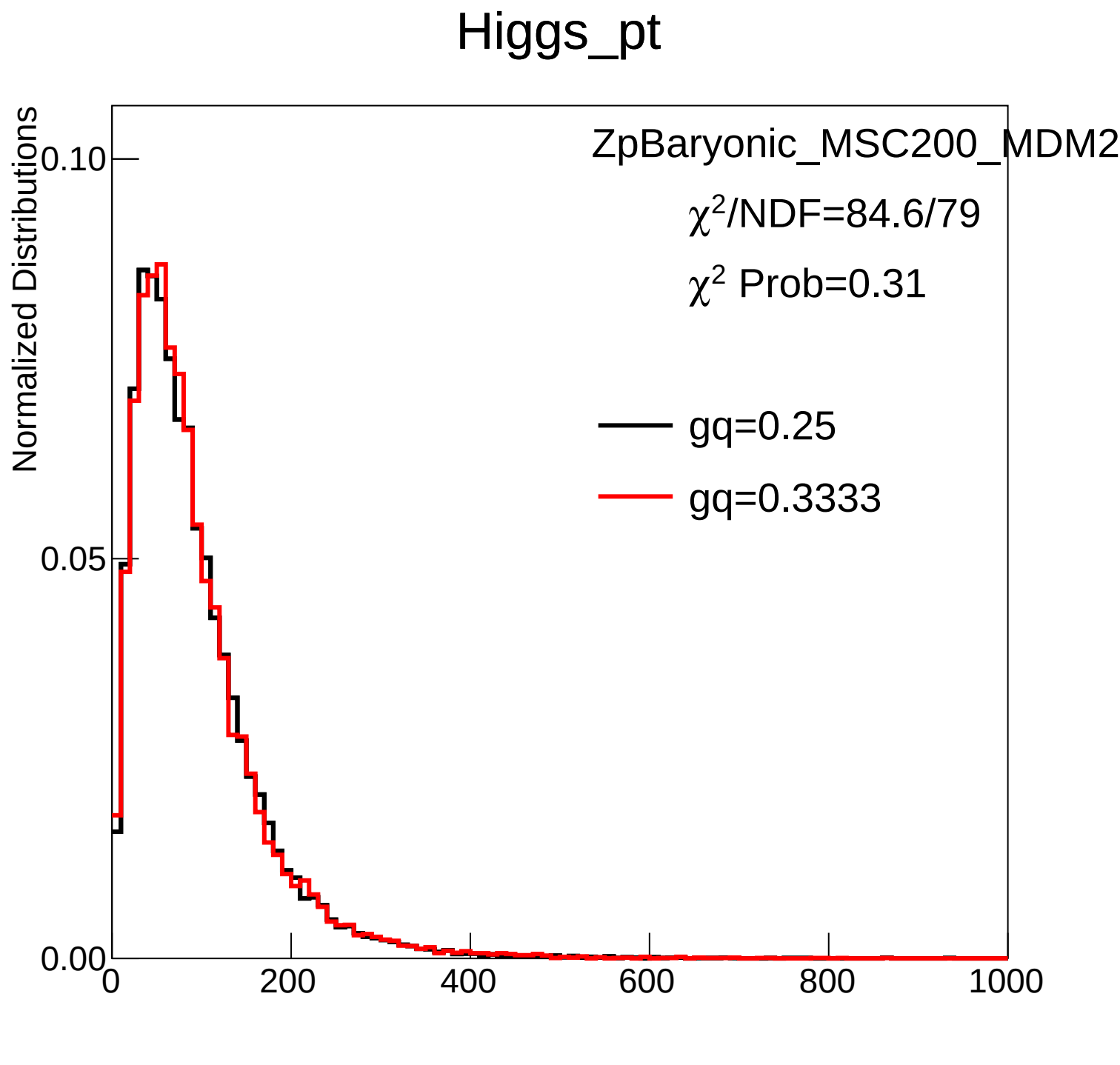
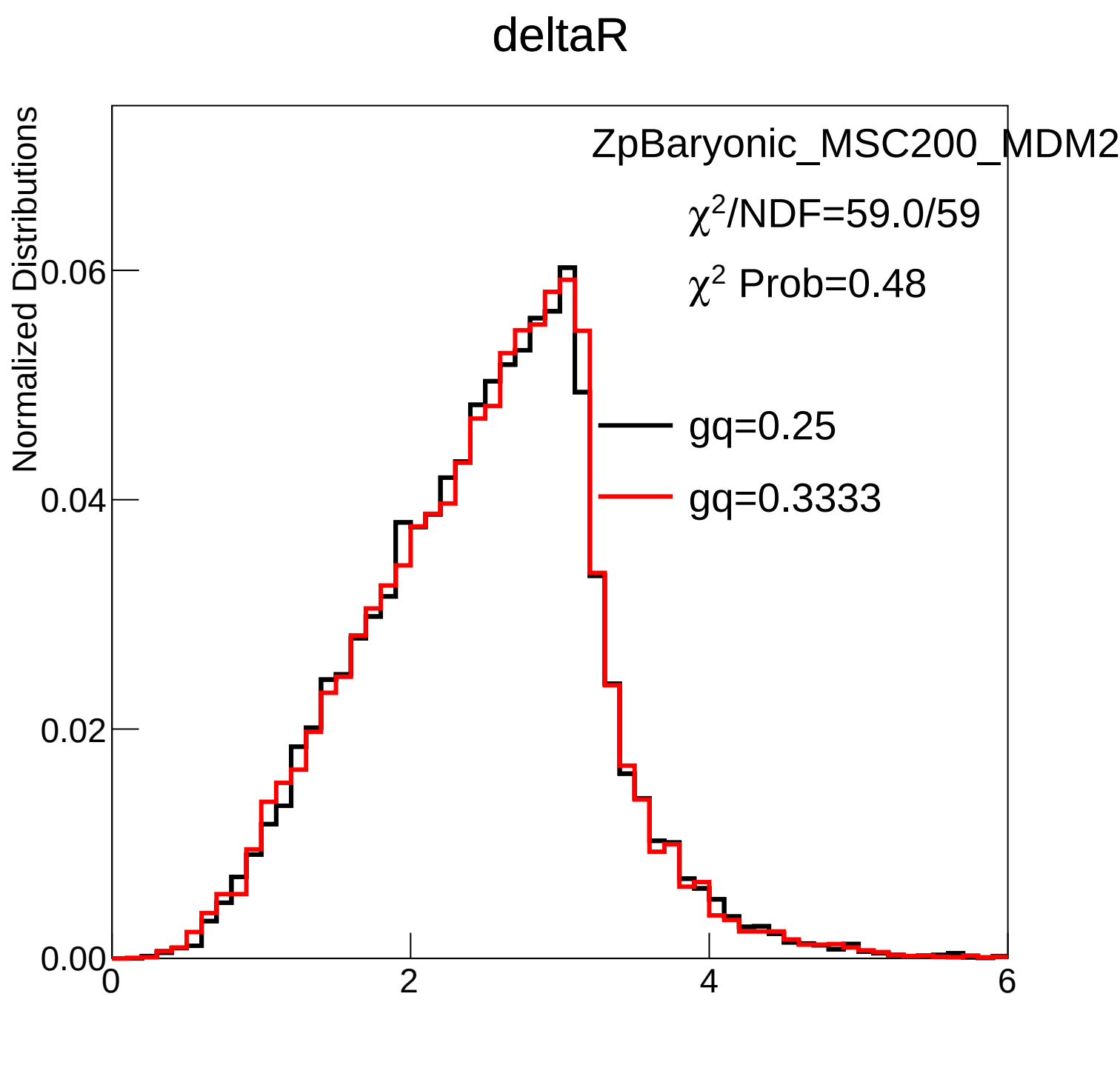
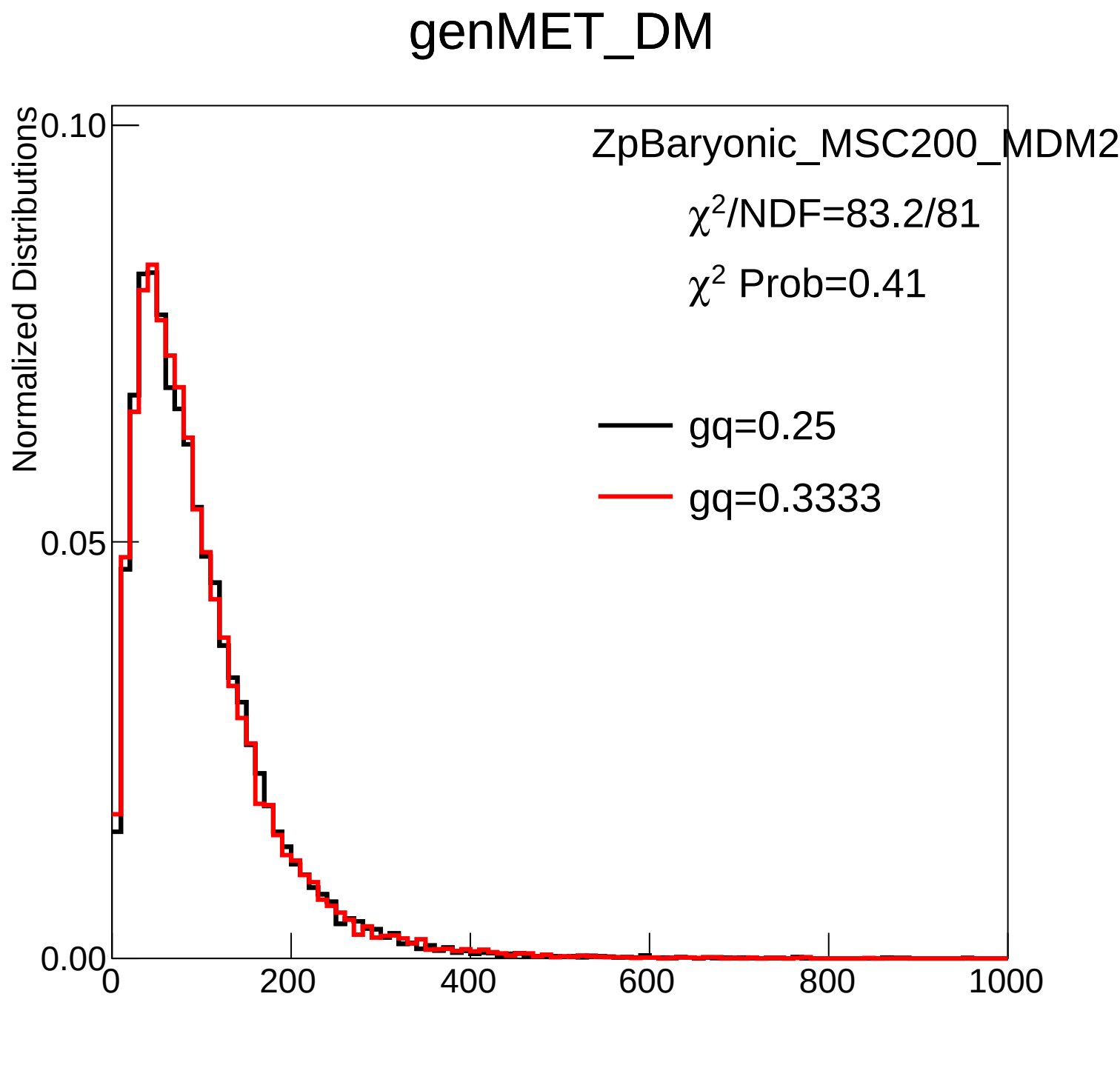
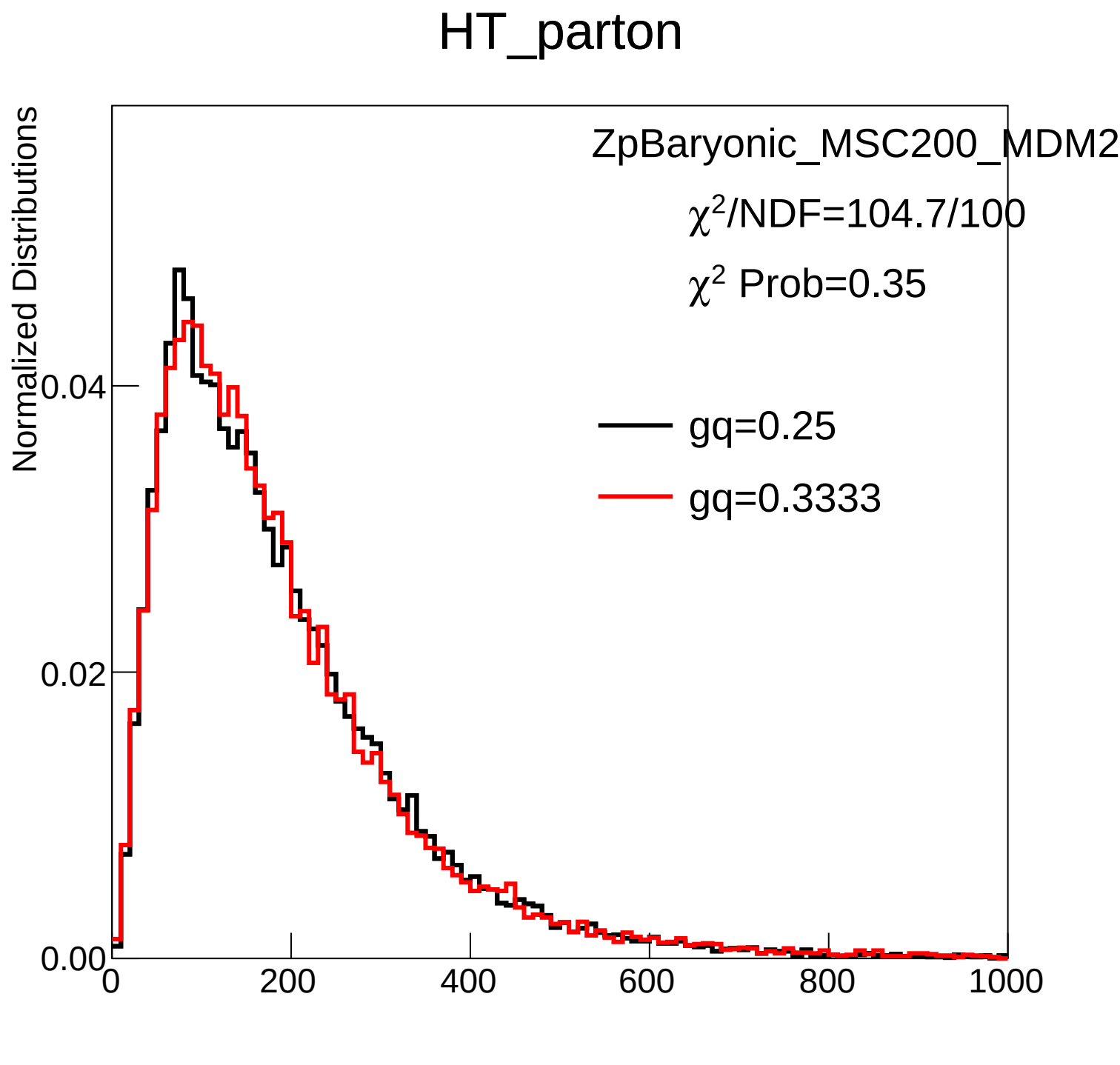
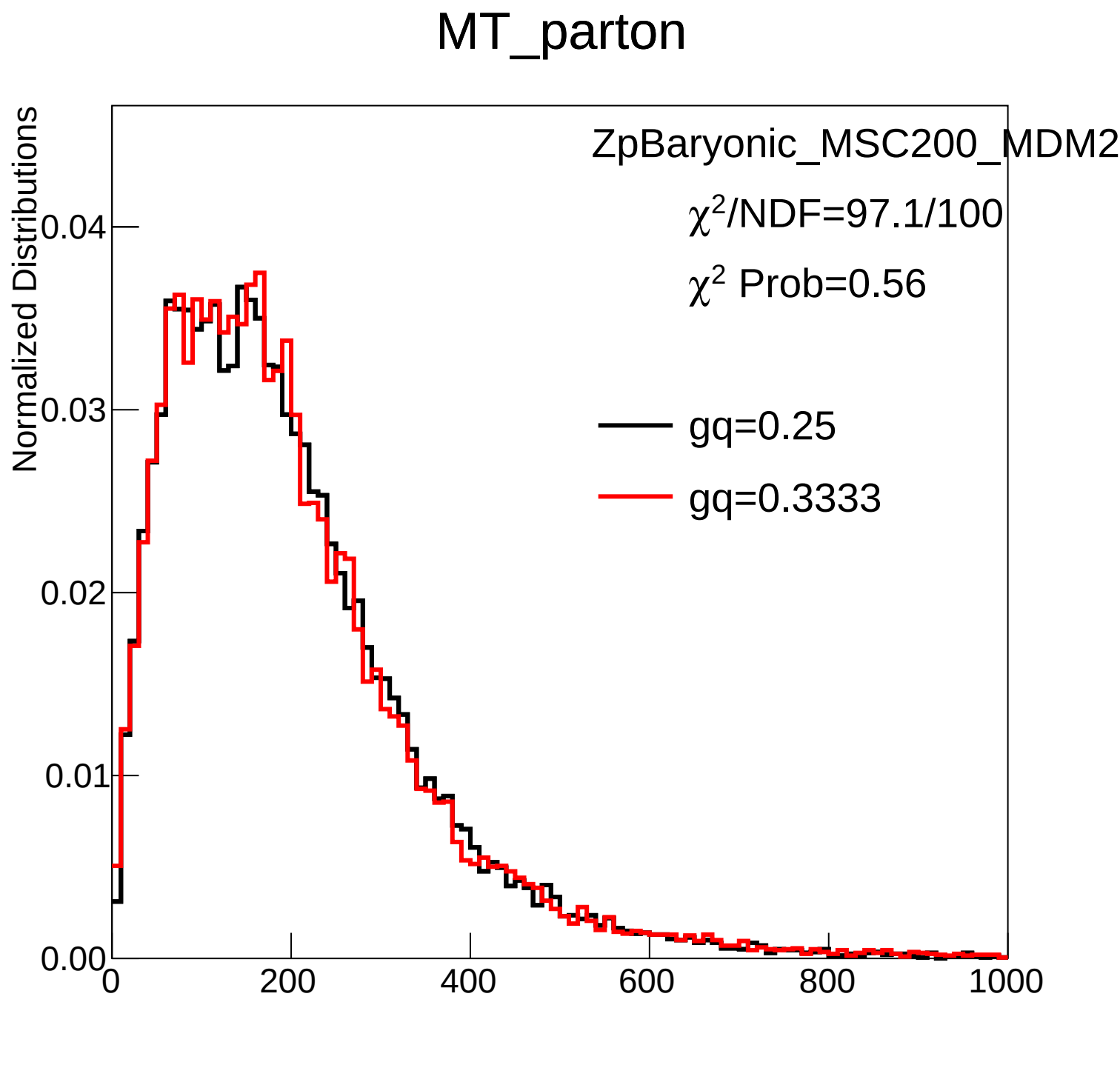

genMET_true
Normalized Distributions
0.10
0.05
0.00
0
200
400
600
800
1000
ZpBaryonic_MSC200_MDM2
χ²/NDF=86.8/80
χ² Prob=0.28
gq=0.25
gq=0.3333

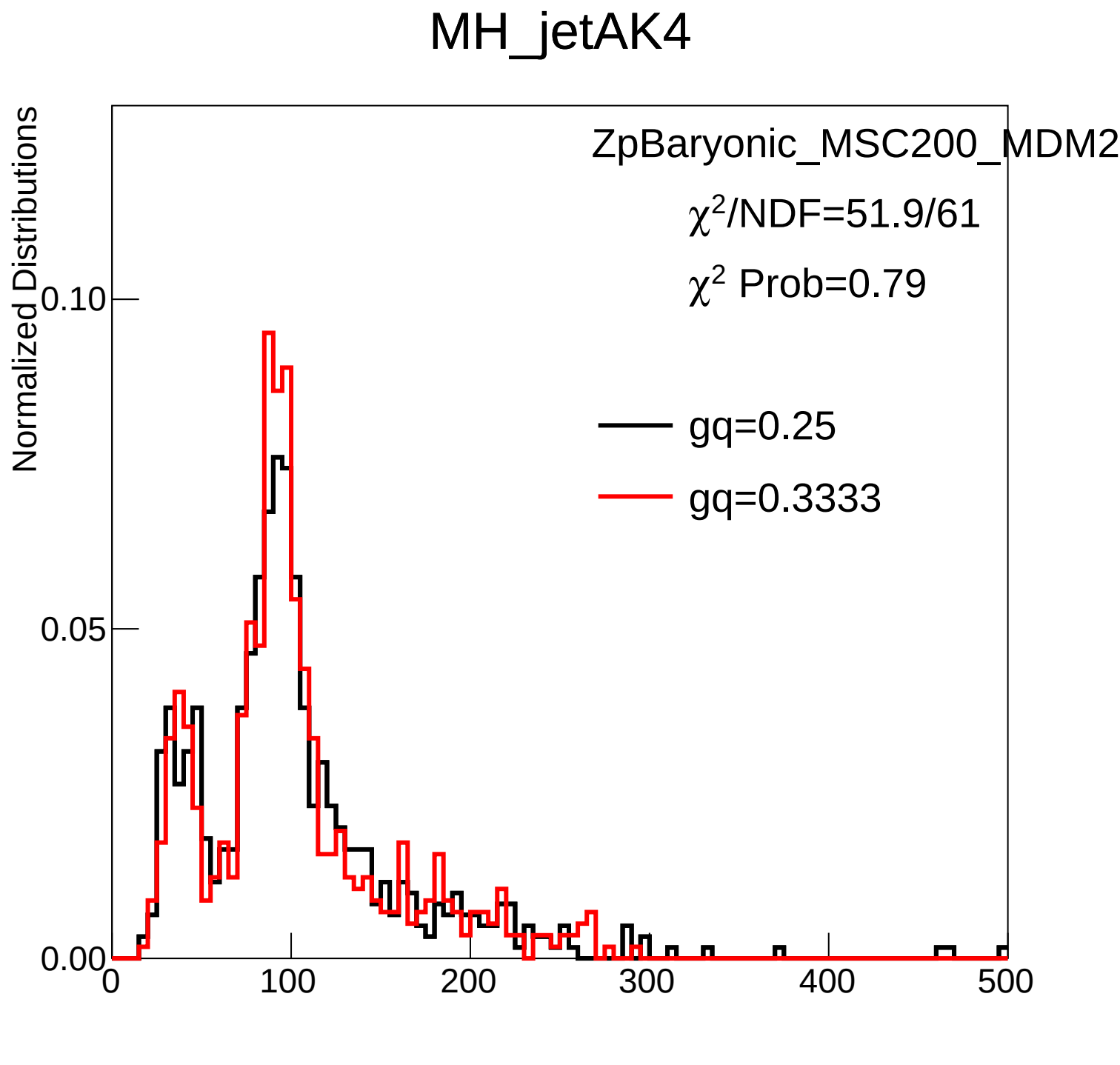

Higgs_pt
Normalized Distributions
0.10
0.05
0.00
0
200
400
600
800
1000
ZpBaryonic_MSC200_MDM2
χ²/NDF=84.6/79
χ² Prob=0.31
gq=0.25
gq=0.3333

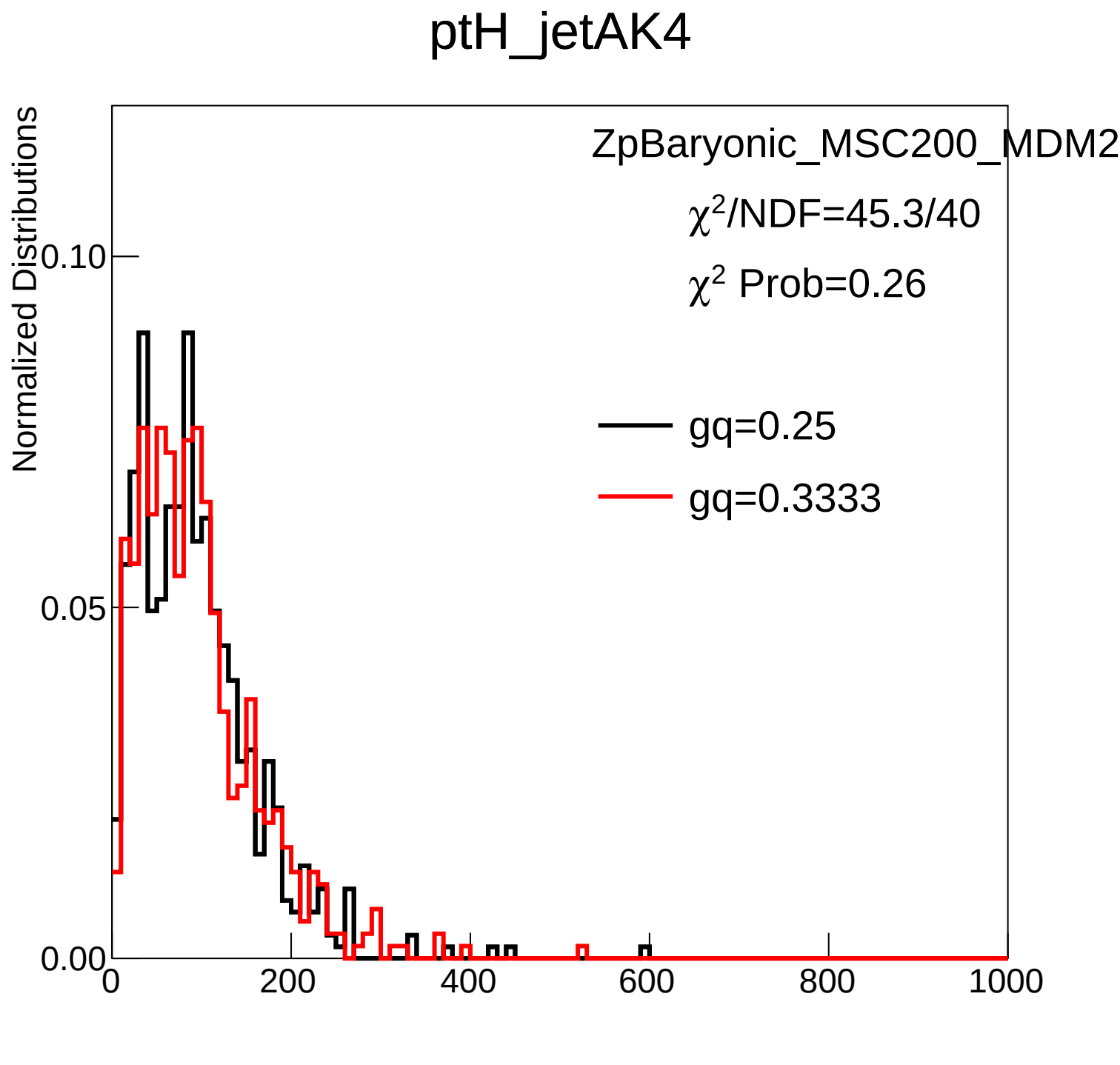

deltaR
Normalized Distributions
ZpBaryonic_MSC200_MDM2
χ²/NDF=59.0/59
χ² Prob=0.48
gq=0.25
gq=0.3333
0.00
0.02
0.04
0.06
0
2
4
6

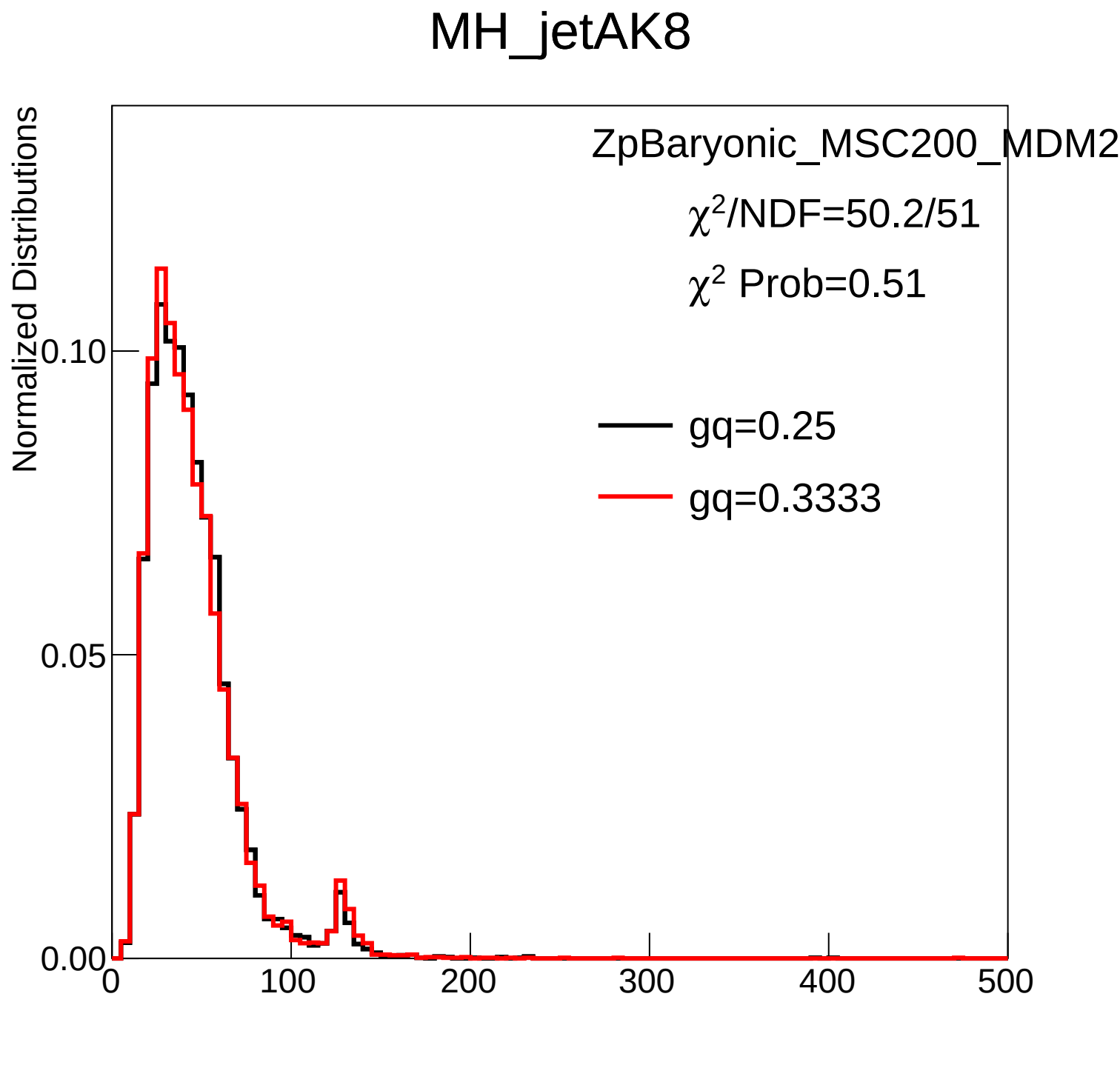

genMET_DM
Normalized Distributions
0.10
0.05
0.00
0
200
400
600
800
1000
ZpBaryonic_MSC200_MDM2
χ²/NDF=83.2/81
χ² Prob=0.41
gq=0.25
gq=0.3333

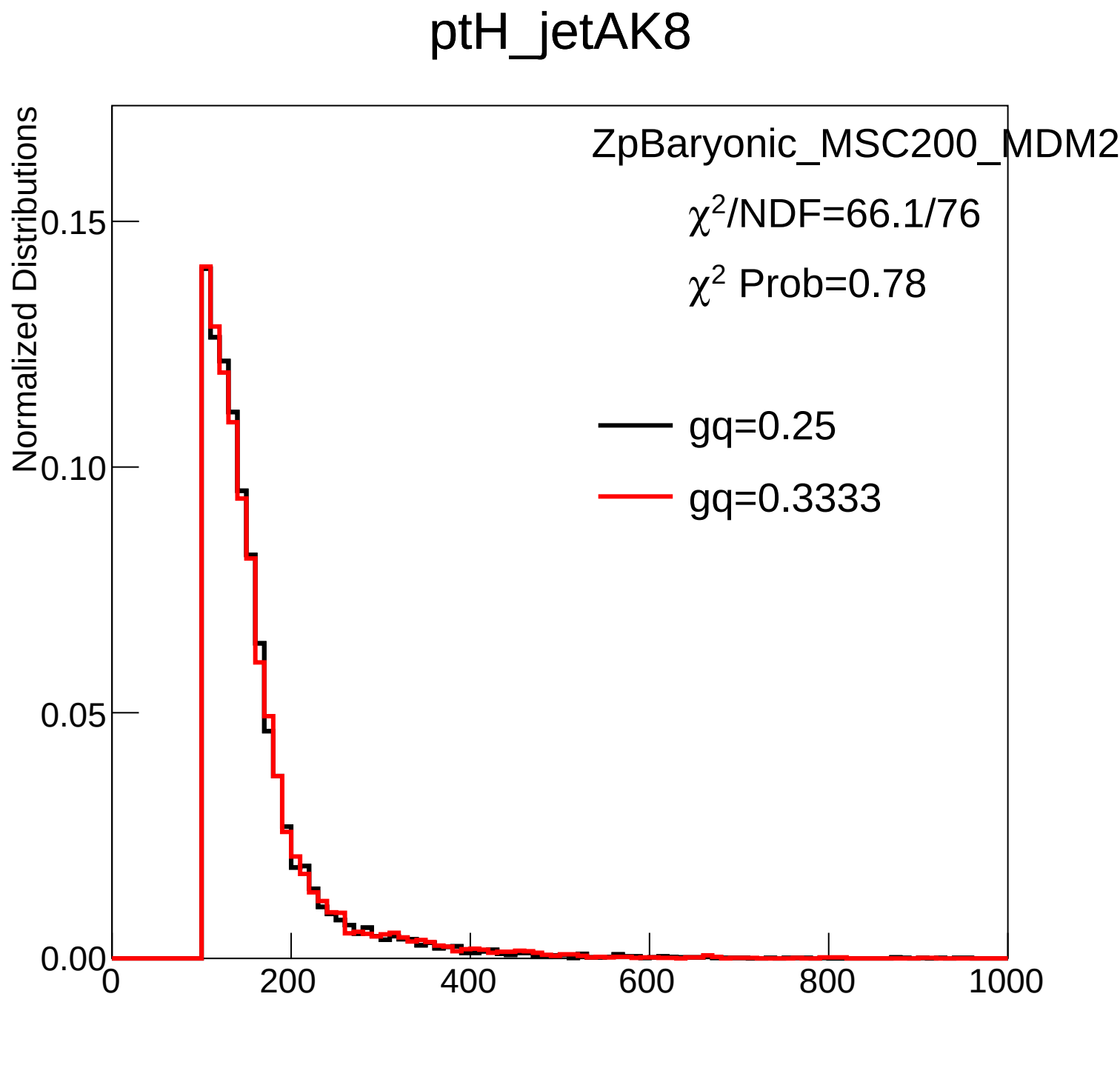

HT_parton
Normalized Distributions
ZpBaryonic_MSC200_MDM2
χ²/NDF=104.7/100
χ² Prob=0.35
gq=0.25
gq=0.3333
0.00
0.02
0.04
0
200
400
600
800
1000

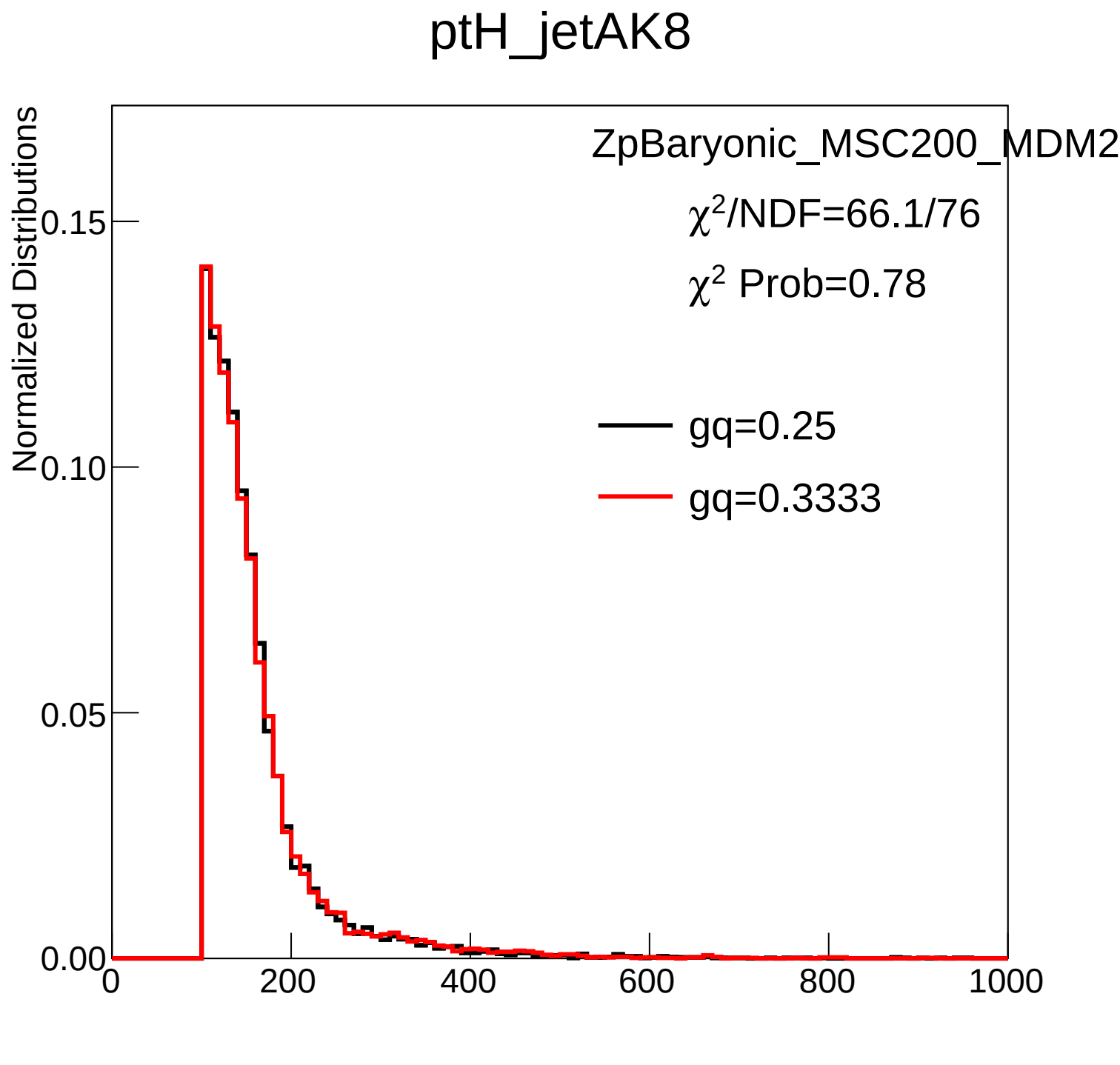

MT_parton
ZpBaryonic_MSC200_MDM2
χ^2/NDF=97.1/100
χ^2 Prob=0.56
gq=0.25
gq=0.3333
Normalized Distributions
0.00
0.01
0.02
0.03
0.04
0
200
400
600
800
1000


MH_jetAK4
ZpBaryonic_MSC200_MDM2
χ^2/NDF=51.9/61
χ^2 Prob=0.79
gq=0.25
gq=0.3333
Normalized Distributions
0.10
0.05
0.00
0
100
200
300
400
500


ptH_jetAK4
Normalized Distributions
ZpBaryonic_MSC200_MDM2
χ²/NDF=45.3/40
χ² Prob=0.26
gq=0.25
gq=0.3333
0.10
0.05
0.00
0
200
400
600
800
1000


MH_jetAK8
Normalized Distributions
ZpBaryonic_MSC200_MDM2
χ²/NDF=50.2/51
χ² Prob=0.51
gq=0.25
gq=0.3333
0.10
0.05
0.00
0
100
200
300
400
500


ptH_jetAK8
Normalized Distributions
ZpBaryonic_MSC200_MDM2
χ²/NDF=66.1/76
χ² Prob=0.78
gq=0.25
gq=0.3333
0.15
0.10
0.05
0.00
0
200
400
600
800
1000


ptH_jetAK8
Normalized Distributions
ZpBaryonic_MSC200_MDM2
χ²/NDF=66.1/76
χ² Prob=0.78
gq=0.25
gq=0.3333
0.15
0.10
0.05
0.00
0
200
400
600
800
1000