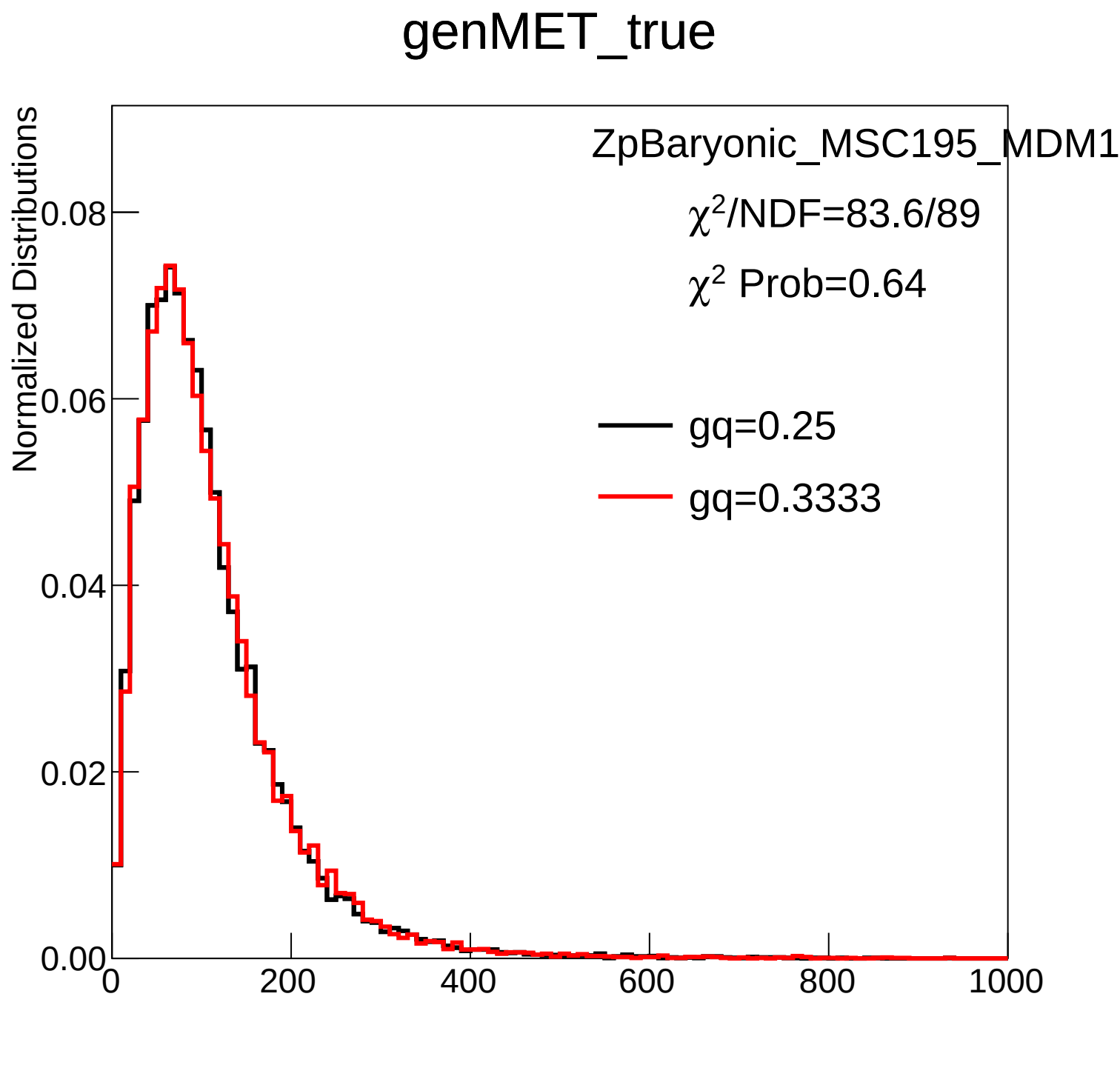
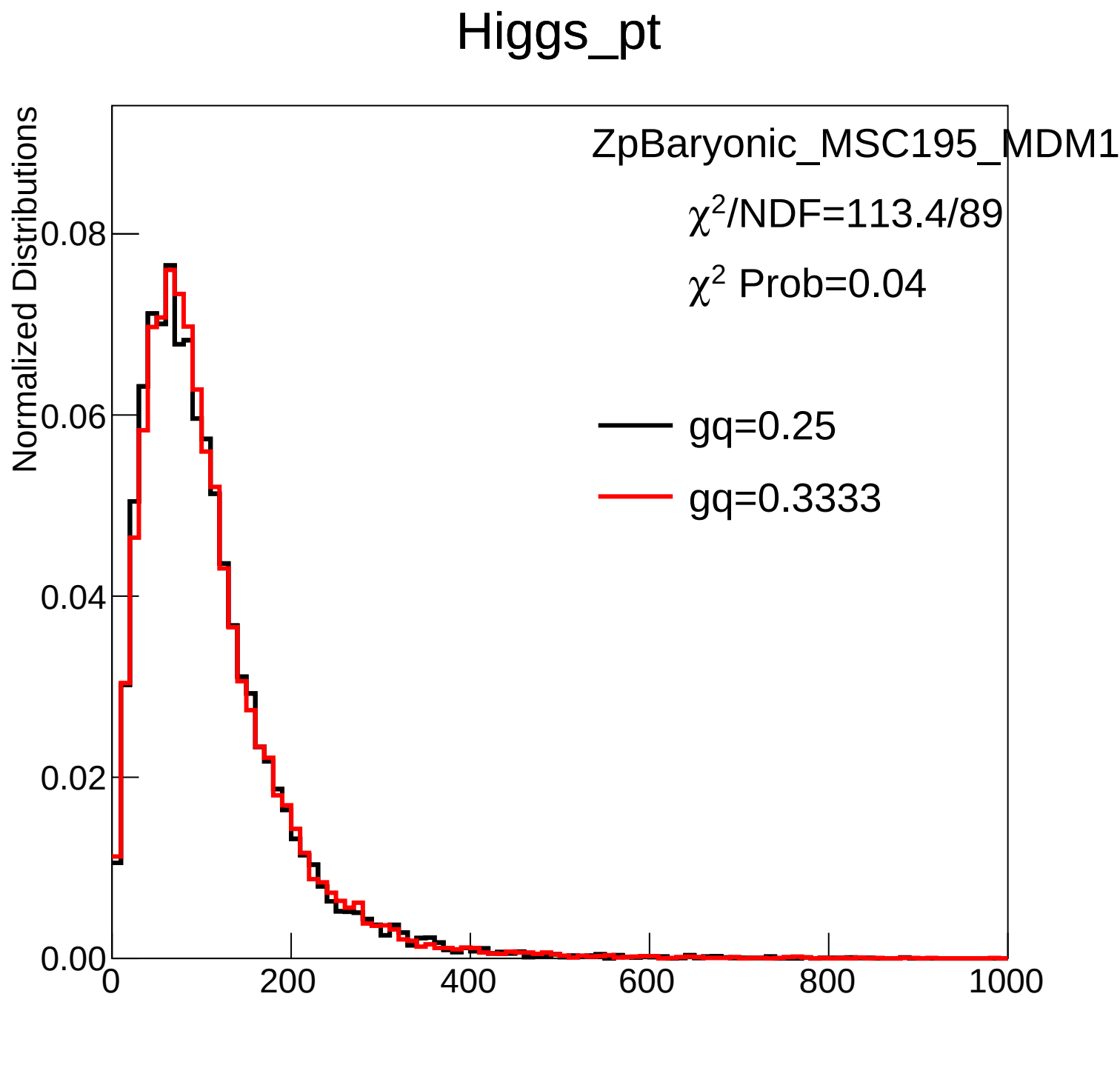
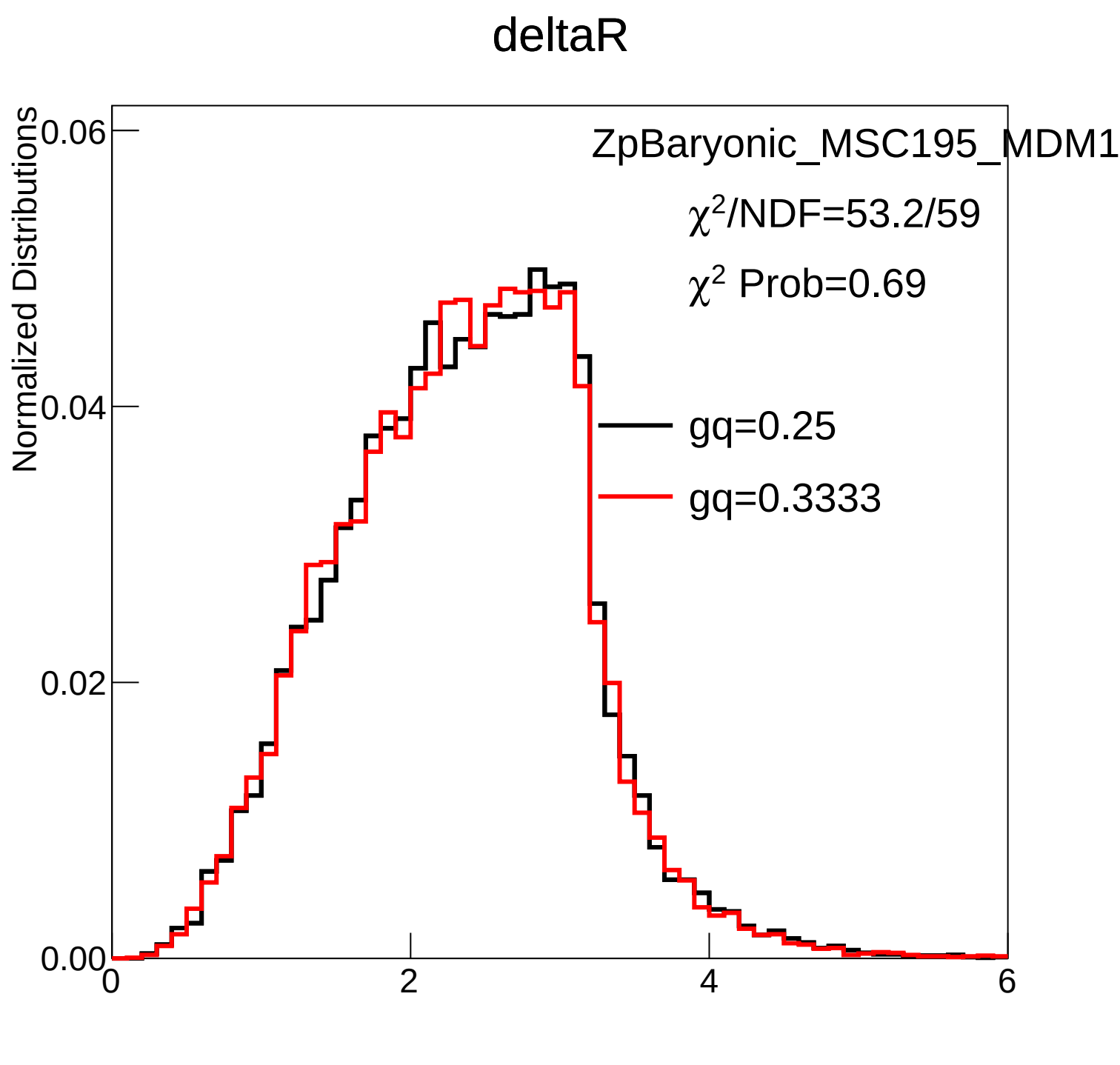
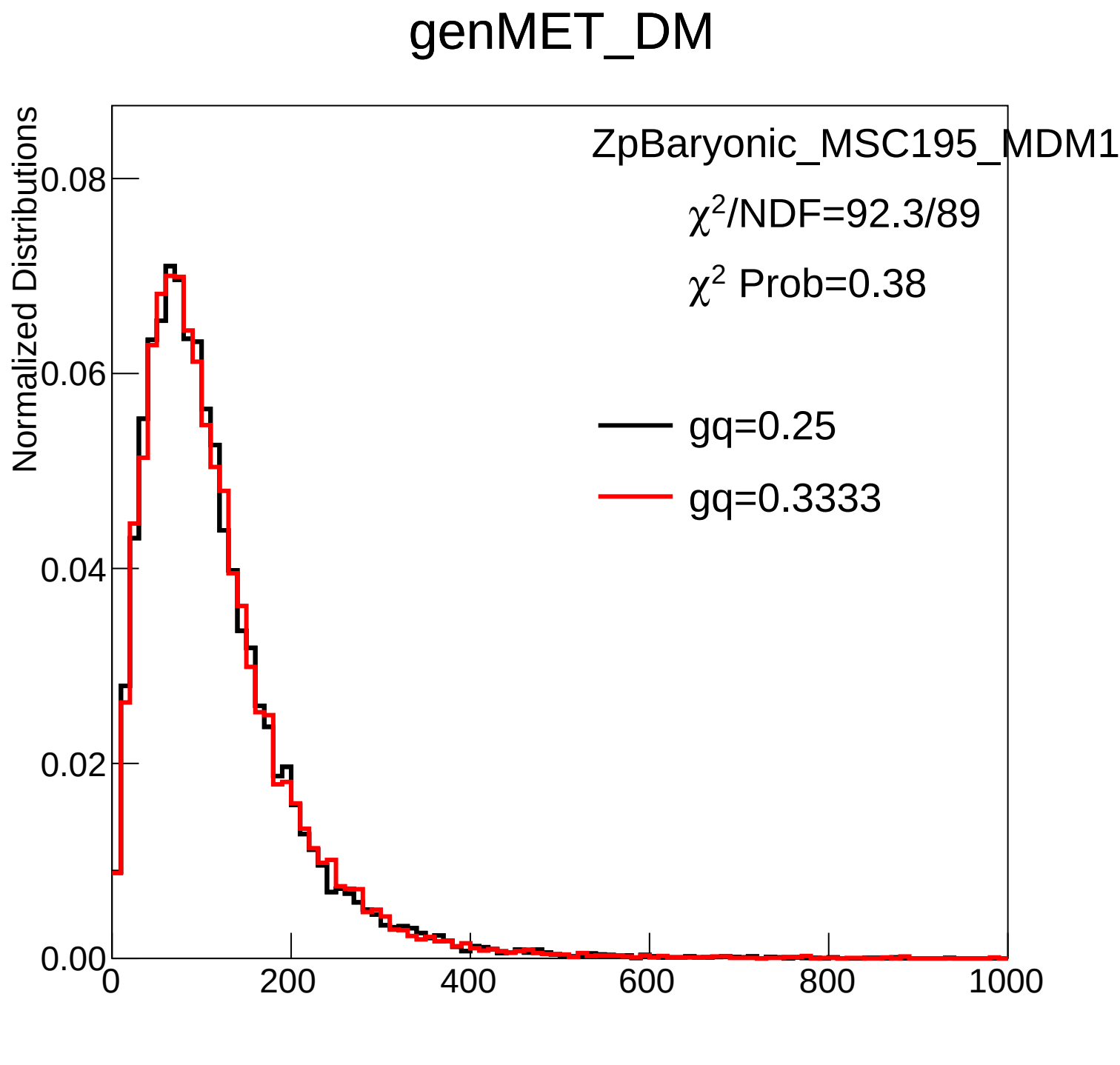
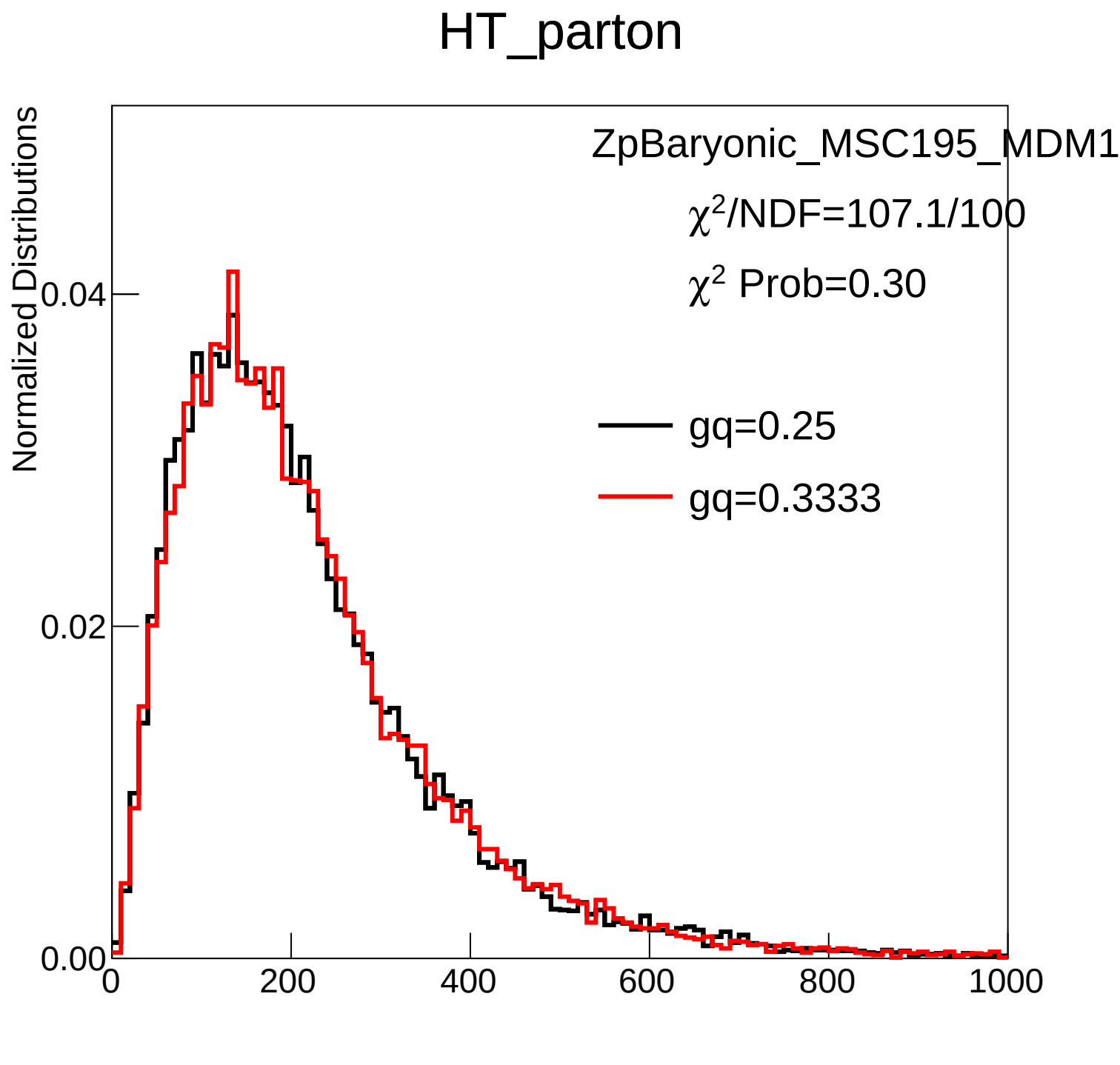
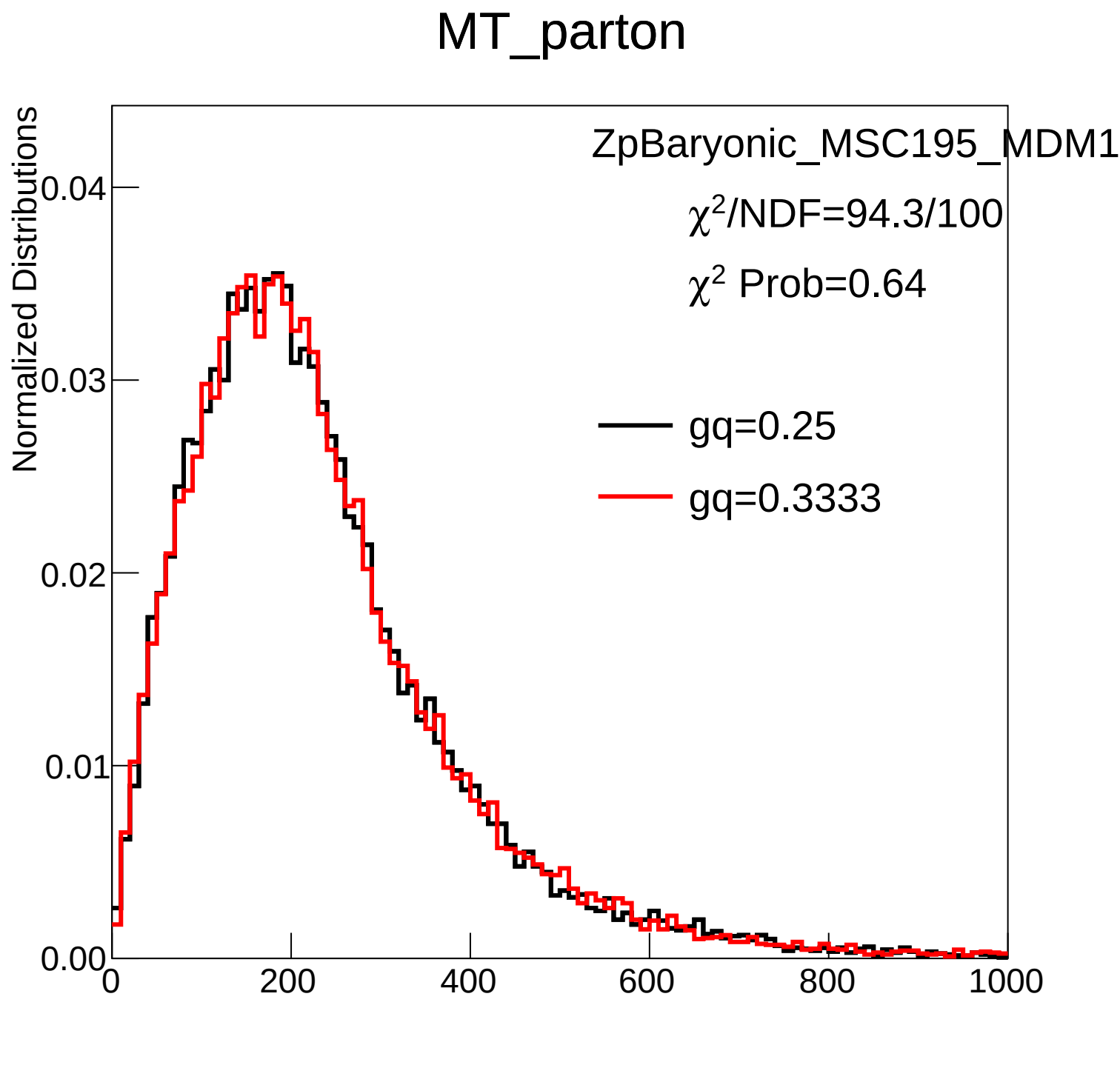

genMET_true
Normalized Distributions
ZpBaryonic_MSC195_MDM1
χ²/NDF=83.6/89
χ² Prob=0.64
gq=0.25
gq=0.3333
0.00
0.02
0.04
0.06
0.08
0
200
400
600
800
1000

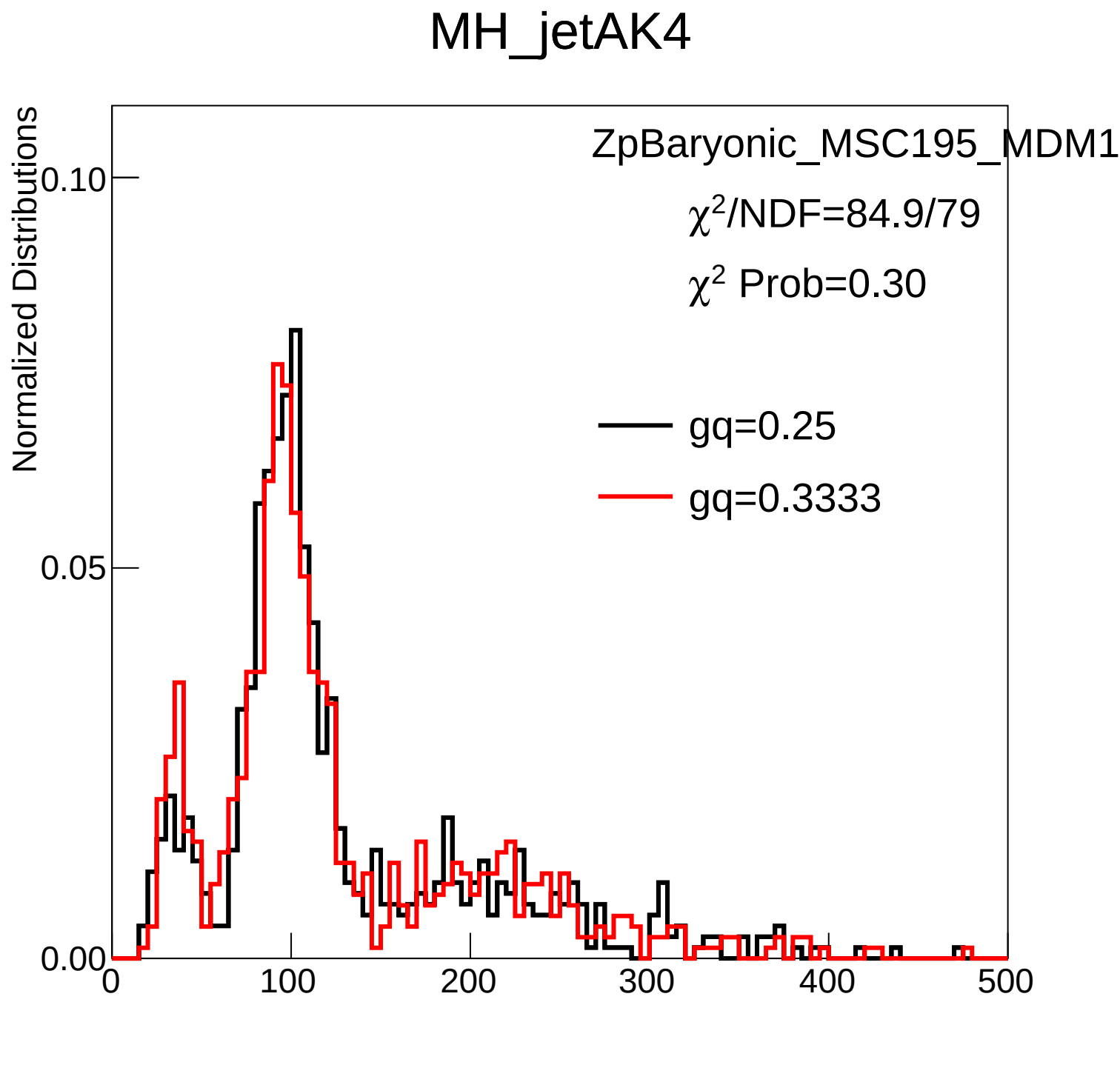

Higgs_pt
ZpBaryonic_MSC195_MDM1
χ²/NDF=113.4/89
χ² Prob=0.04
gq=0.25
gq=0.3333
Normalized Distributions
0.00
0.02
0.04
0.06
0.08
0
200
400
600
800
1000

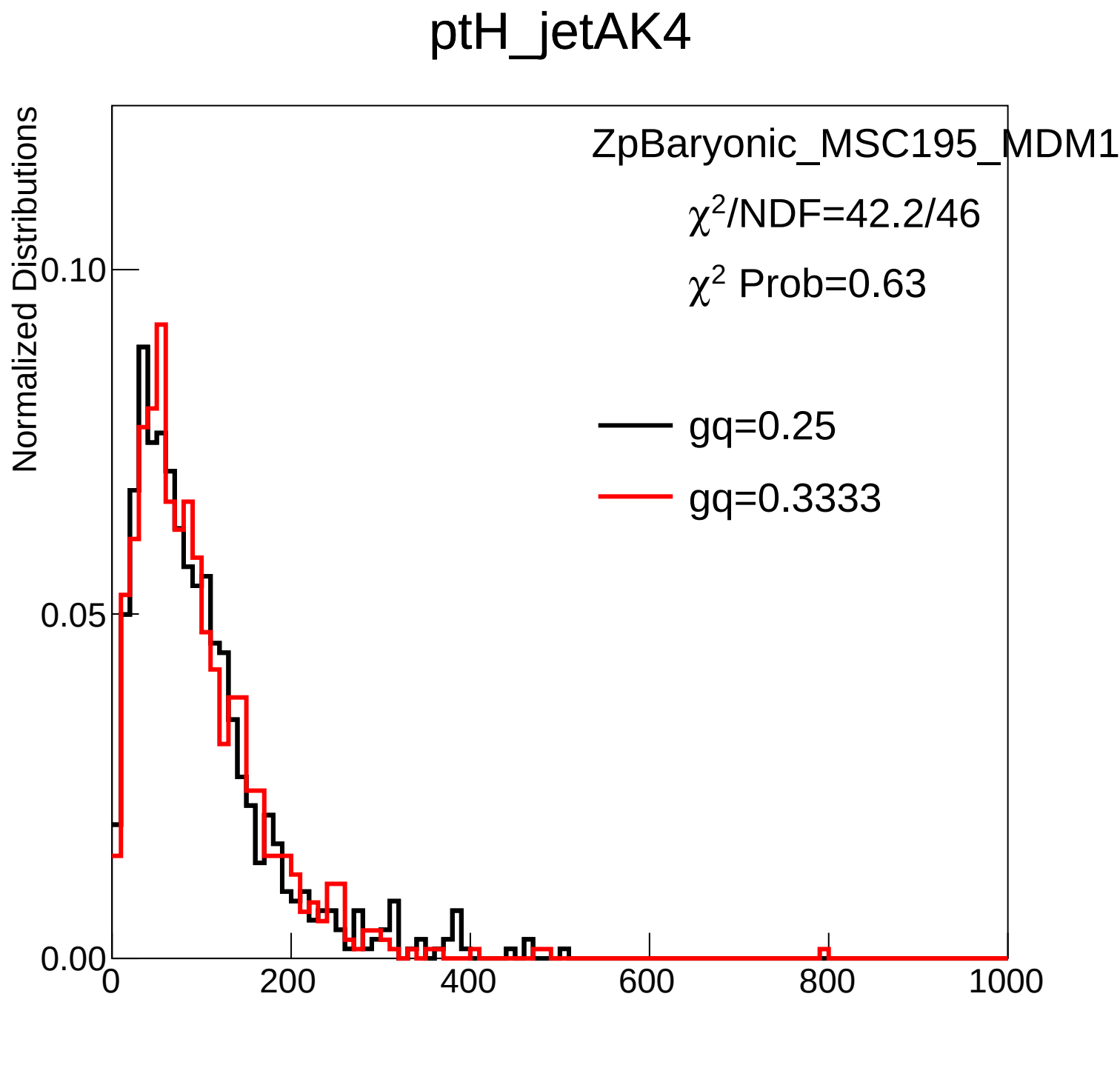

deltaR
Normalized Distributions
0.06
0.04
0.02
0.00
0
2
4
6
ZpBaryonic_MSC195_MDM1
χ²/NDF=53.2/59
χ² Prob=0.69
gq=0.25
gq=0.3333

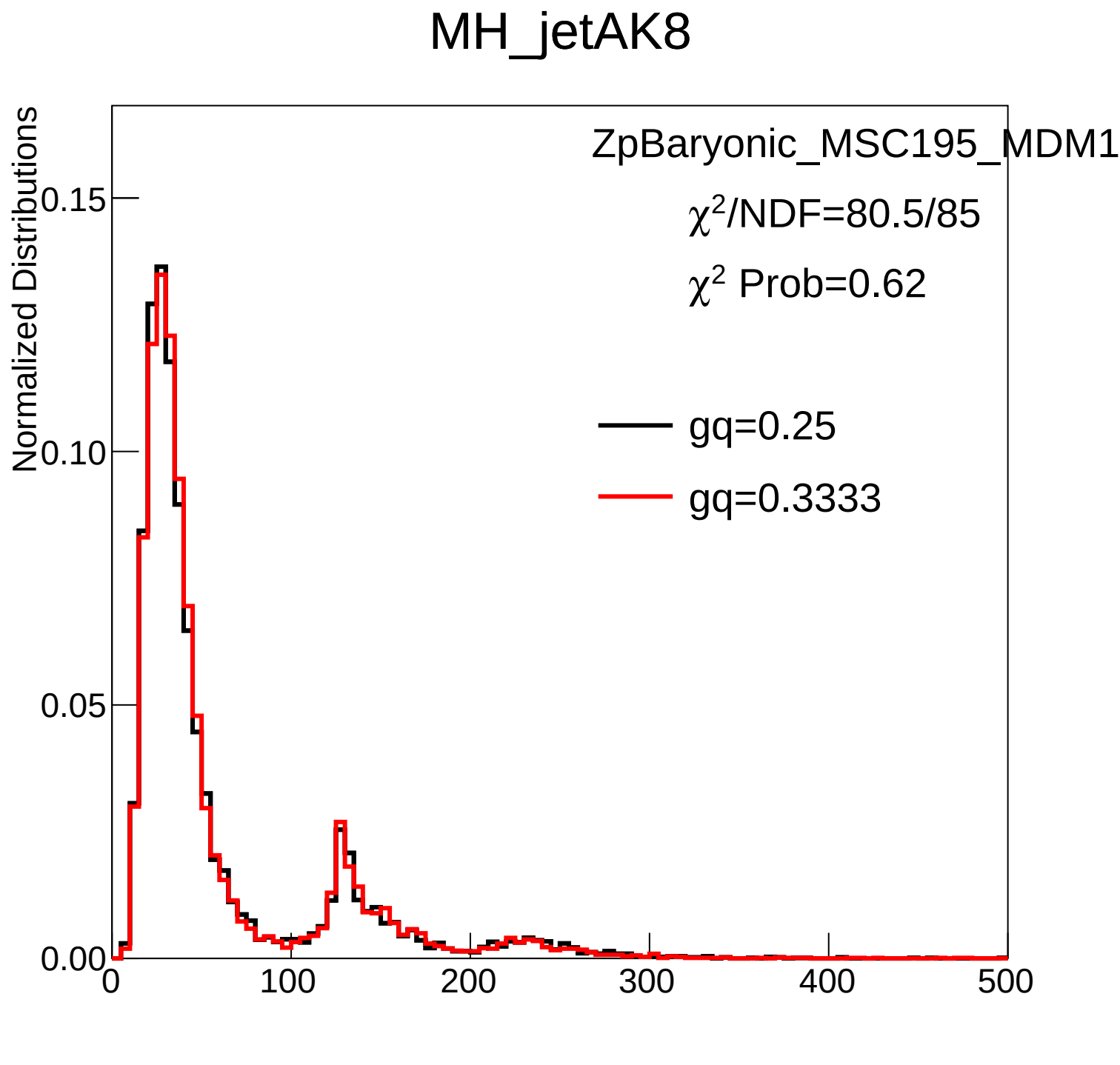

genMET_DM
Normalized Distributions
0.08
0.06
0.04
0.02
0.00
0
200
400
600
800
1000
ZpBaryonic_MSC195_MDM1
χ²/NDF=92.3/89
χ² Prob=0.38
gq=0.25
gq=0.3333

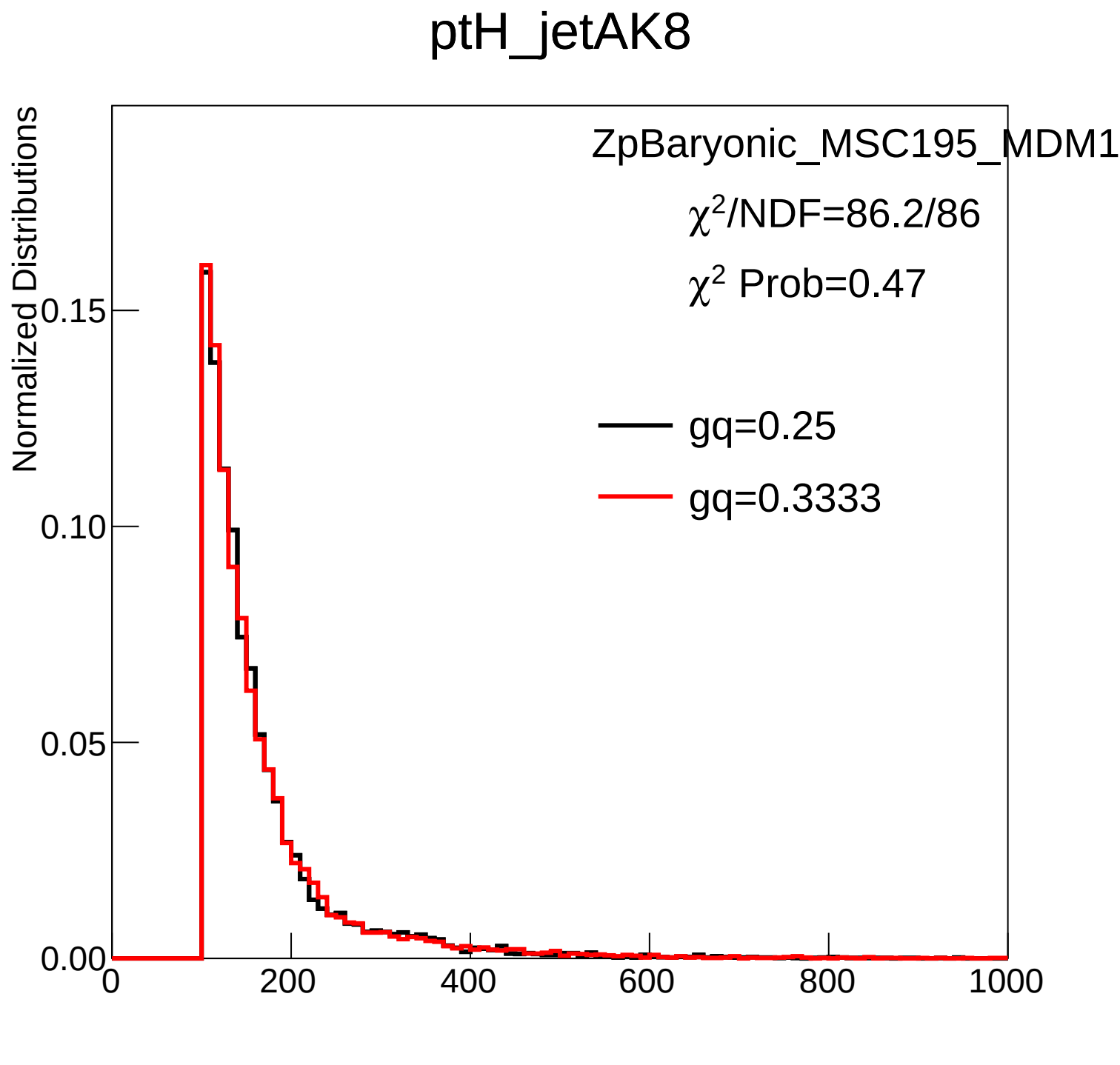

HT_parton
Normalized Distributions
ZpBaryonic_MSC195_MDM1
χ²/NDF=107.1/100
χ² Prob=0.30
gq=0.25
gq=0.3333
0.00
0.02
0.04
0
200
400
600
800
1000

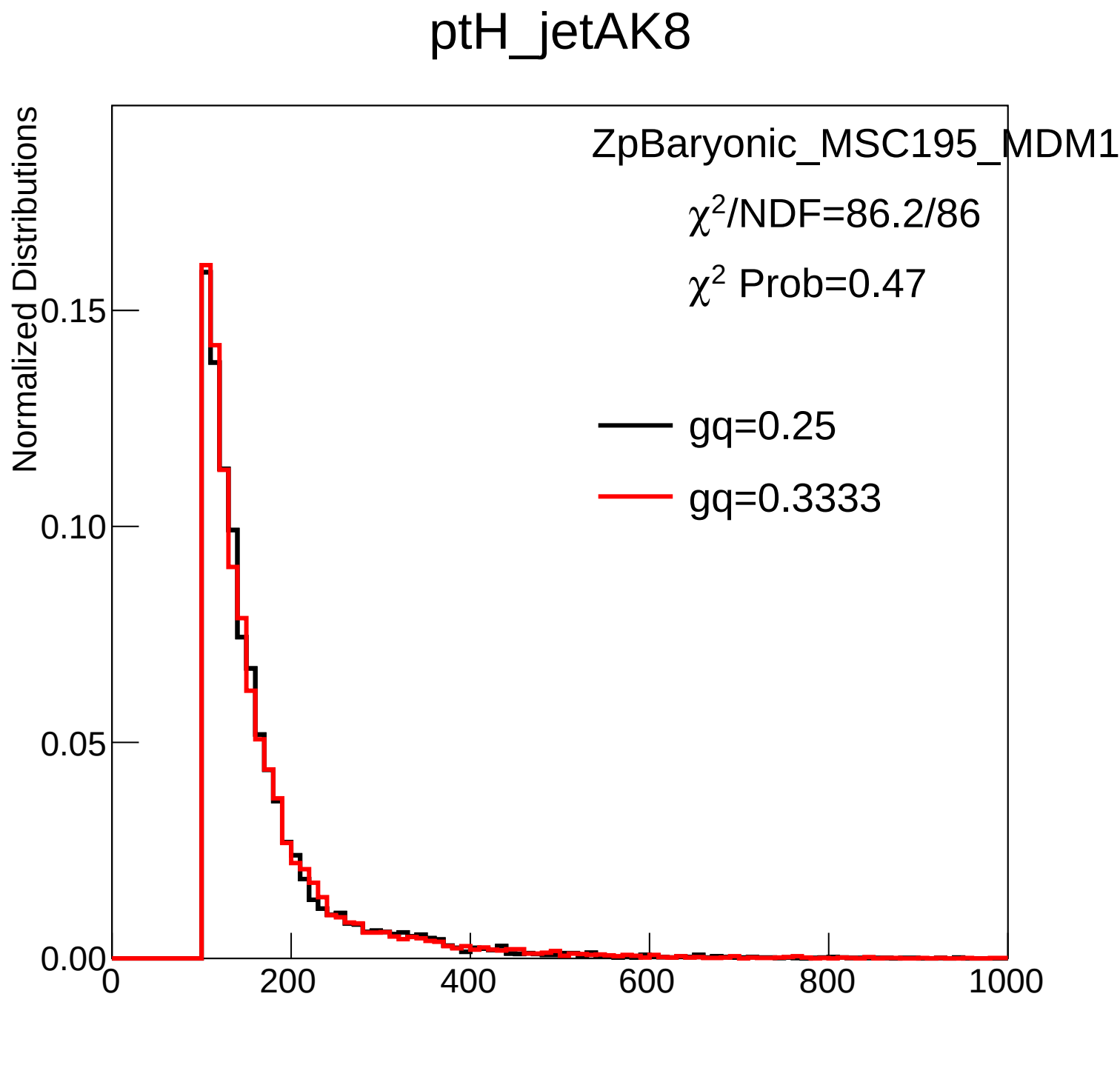

MT_parton
ZpBaryonic_MSC195_MDM1
χ^2/NDF=94.3/100
χ^2 Prob=0.64
gq=0.25
gq=0.3333
Normalized Distributions
0.00
0.01
0.02
0.03
0.04
0
200
400
600
800
1000


MH_jetAK4
Normalized Distributions
0.10
0.05
0.00
0
100
200
300
400
500
ZpBaryonic_MSC195_MDM1
χ²/NDF=84.9/79
χ² Prob=0.30
gq=0.25
gq=0.3333


ptH_jetAK4
Normalized Distributions
ZpBaryonic_MSC195_MDM1
χ²/NDF=42.2/46
χ² Prob=0.63
gq=0.25
gq=0.3333
0.10
0.05
0.00
0
200
400
600
800
1000


MH_jetAK8
Normalized Distributions
ZpBaryonic_MSC195_MDM1
χ²/NDF=80.5/85
χ² Prob=0.62
gq=0.25
gq=0.3333
0.15
0.10
0.05
0.00
0
100
200
300
400
500


ptH_jetAK8
Normalized Distributions
ZpBaryonic_MSC195_MDM1
χ²/NDF=86.2/86
χ² Prob=0.47
gq=0.25
gq=0.3333
0.00
0.05
0.10
0.15
0
200
400
600
800
1000


ptH_jetAK8
Normalized Distributions
ZpBaryonic_MSC195_MDM1
χ²/NDF=86.2/86
χ² Prob=0.47
gq=0.25
gq=0.3333
0.15
0.10
0.05
0.00
0
200
400
600
800
1000