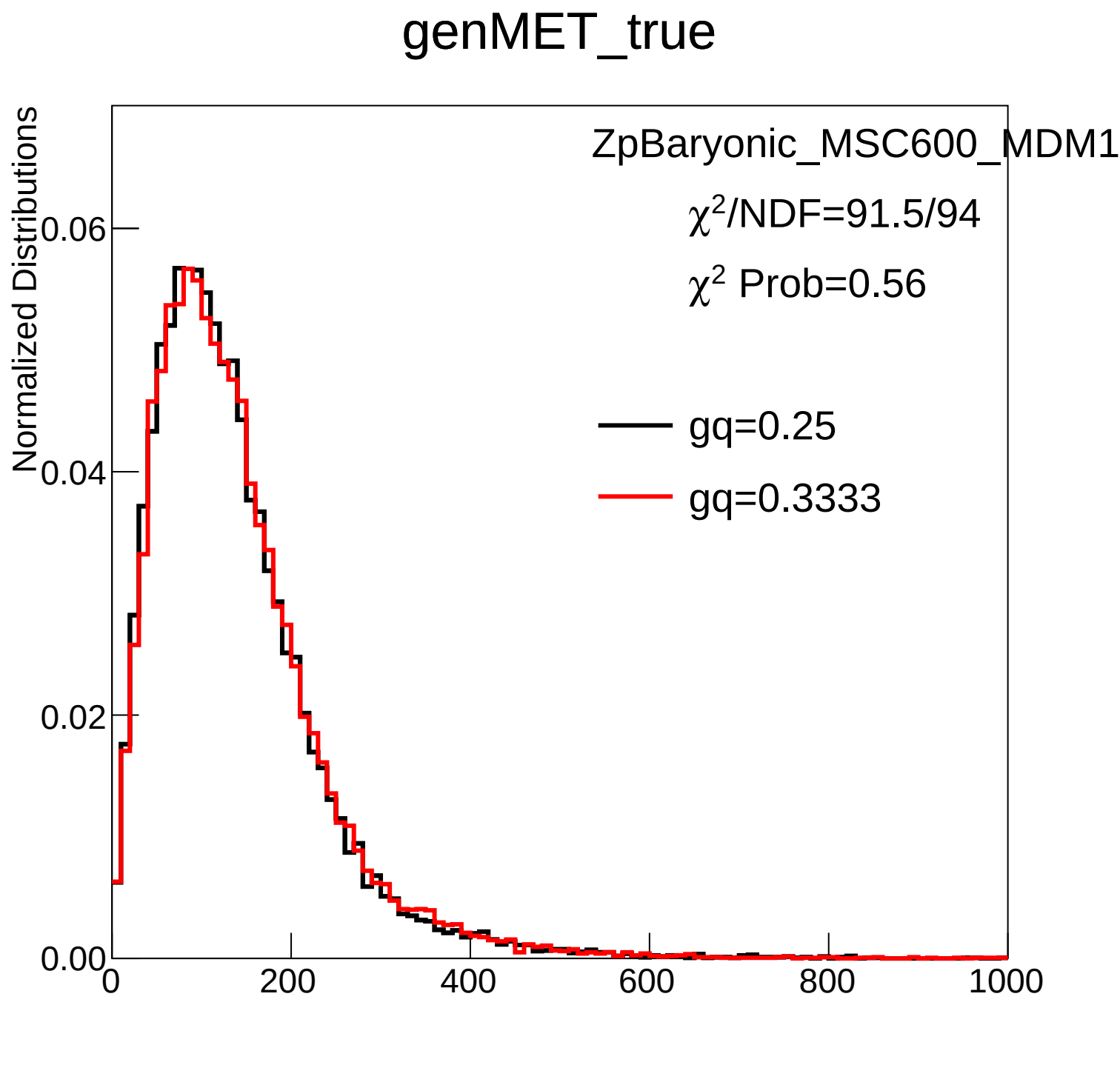
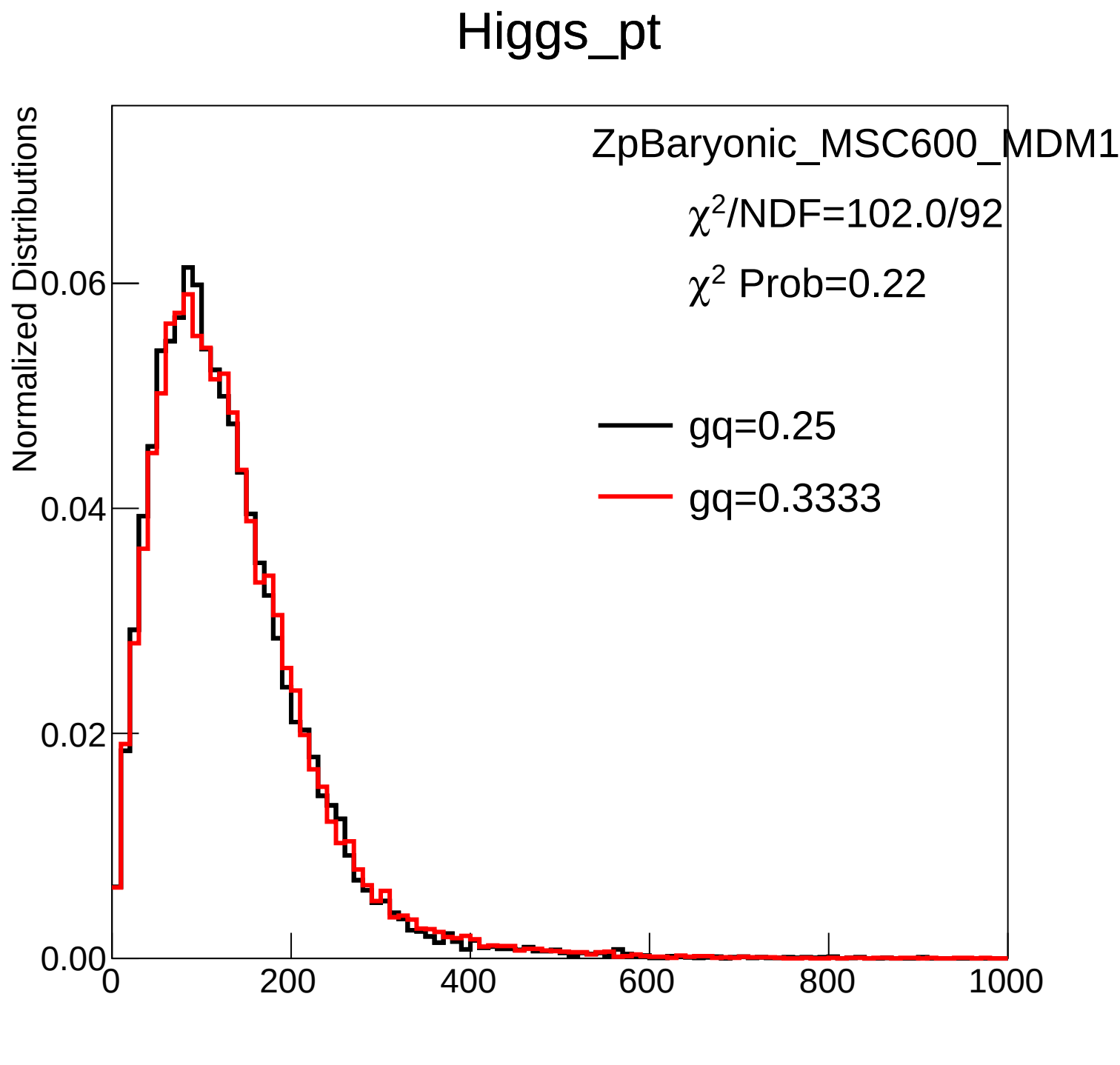
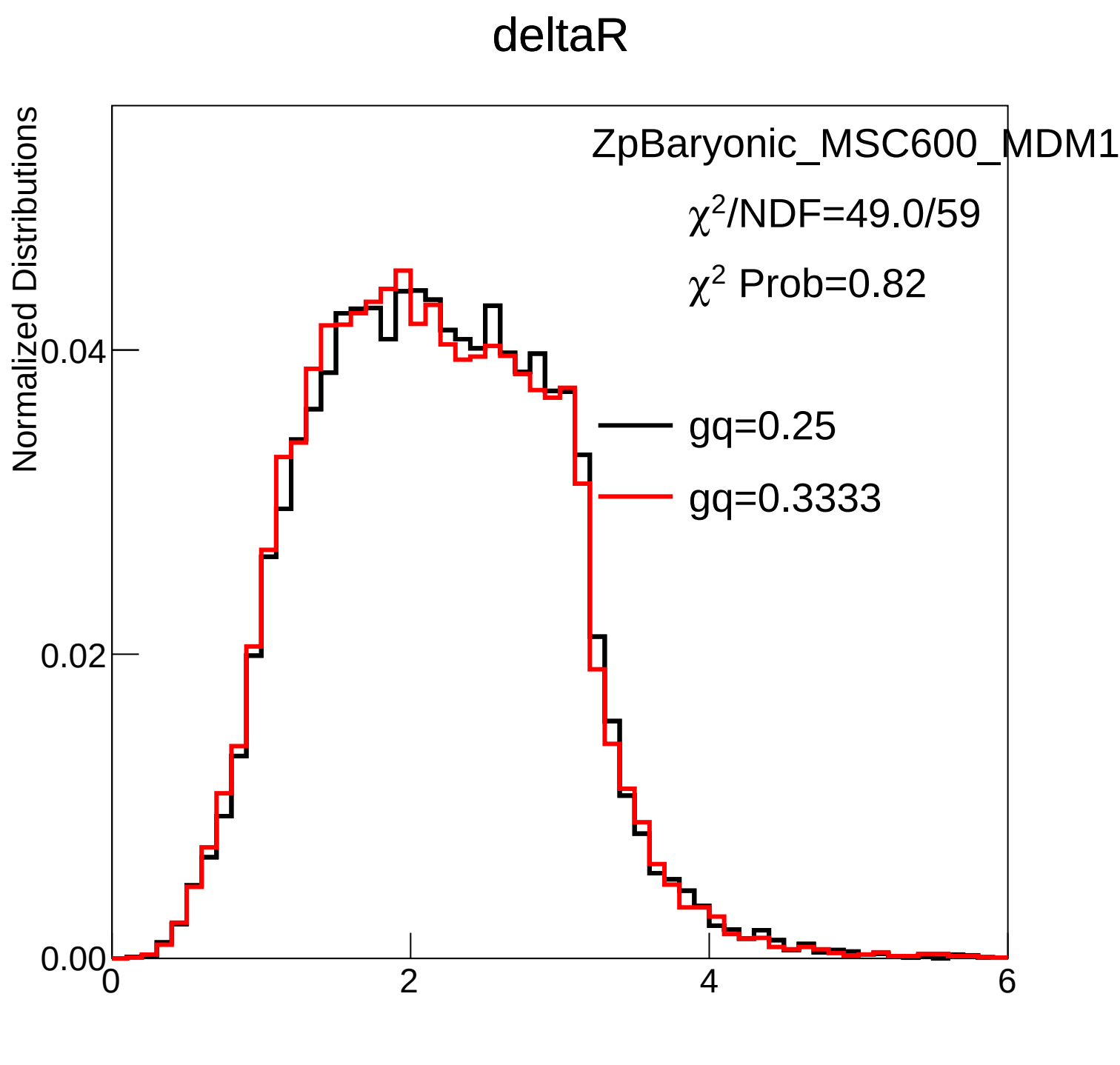
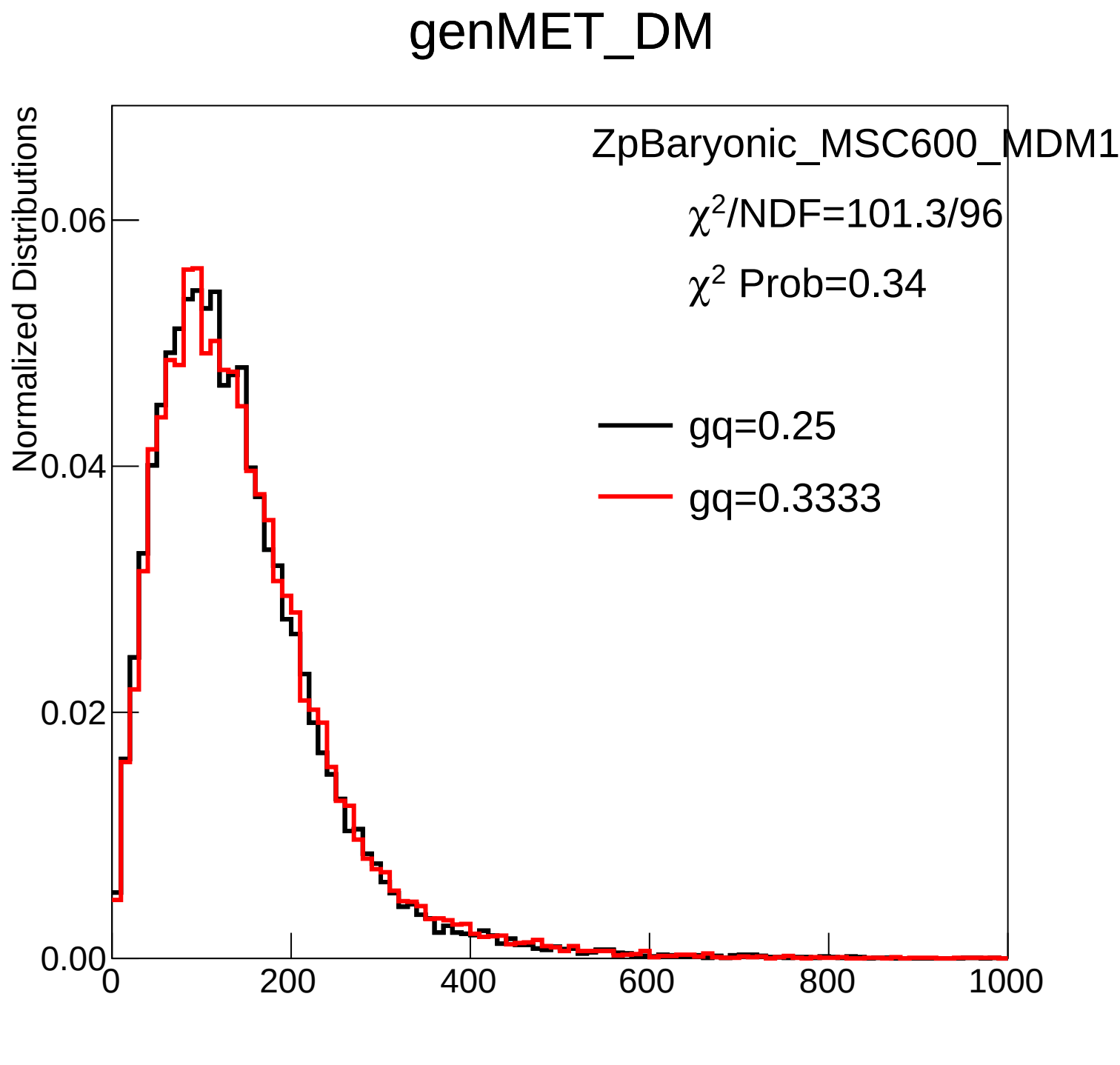
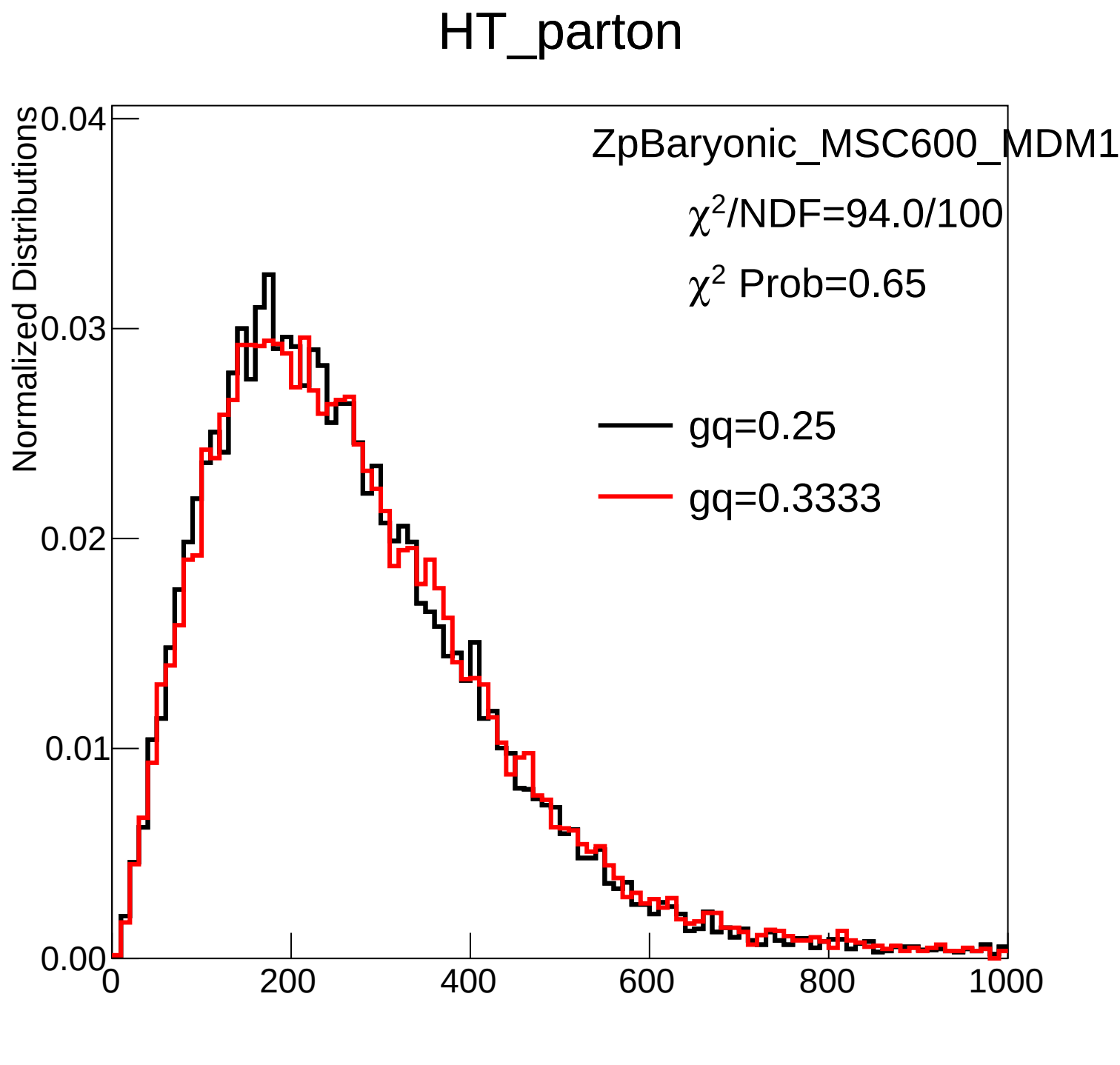
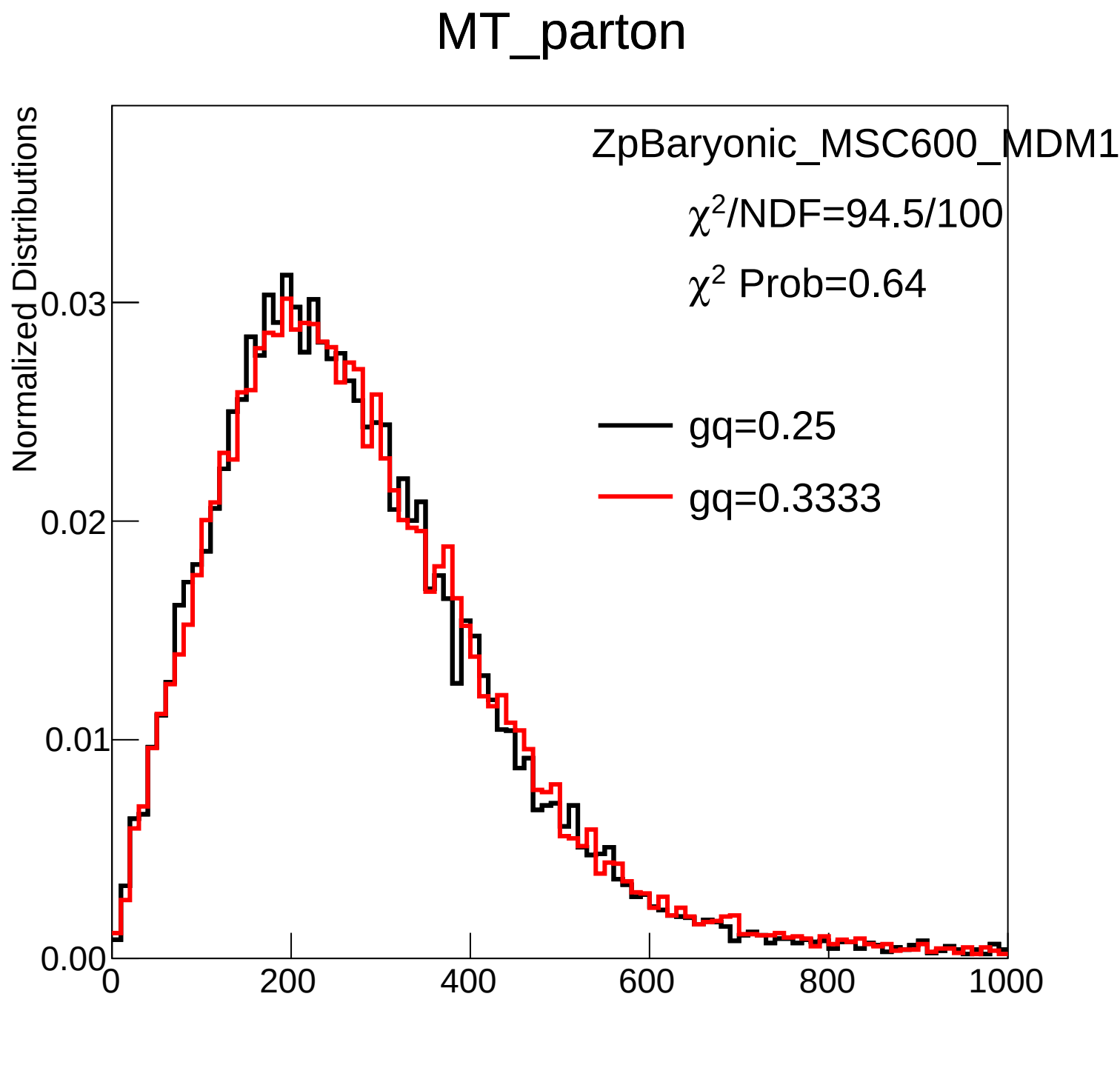

genMET_true
Normalized Distributions
ZpBaryonic_MSC600_MDM1
χ²/NDF=91.5/94
χ² Prob=0.56
gq=0.25
gq=0.3333
0.00
0.02
0.04
0.06
0
200
400
600
800
1000

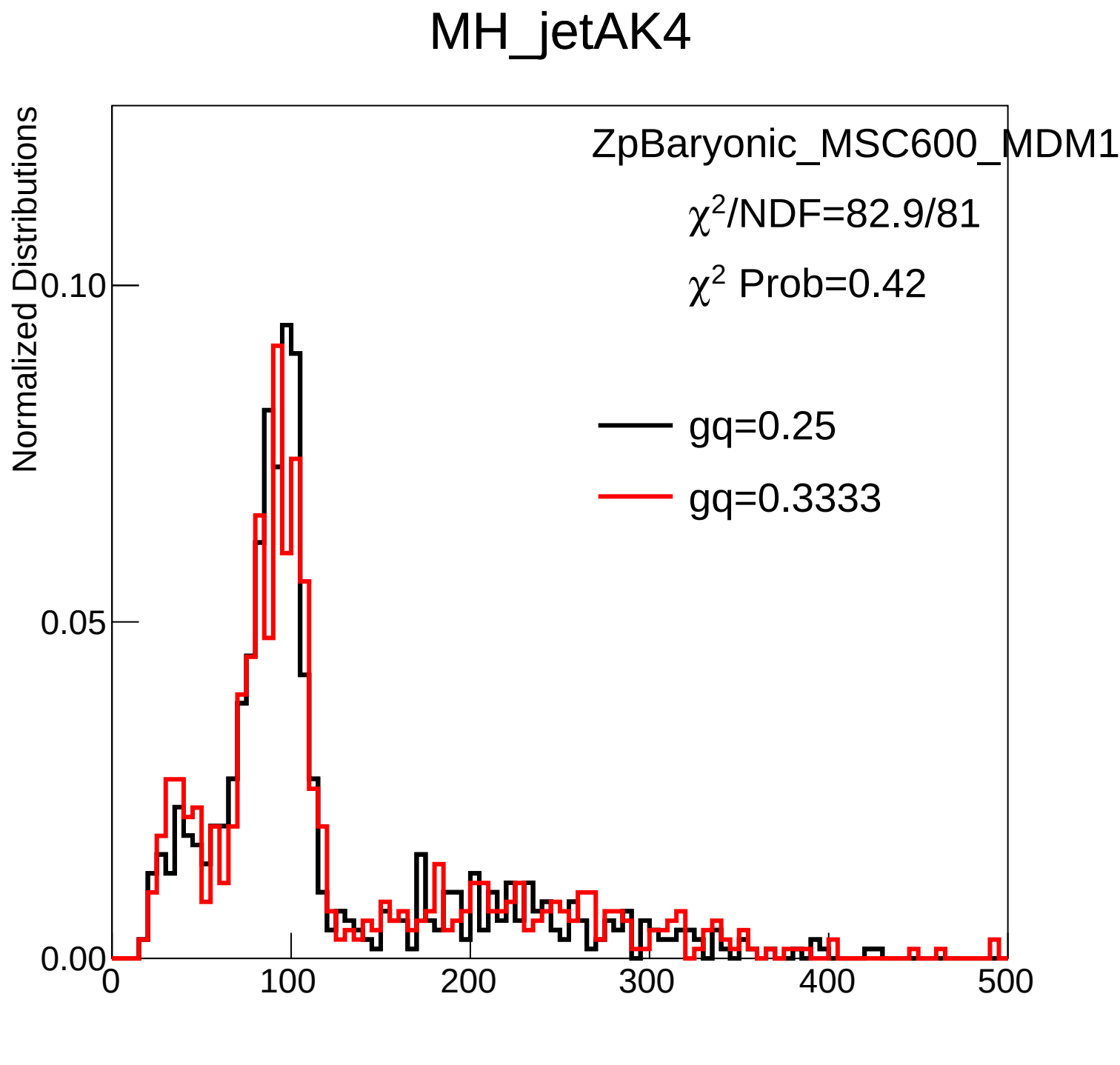

Higgs_pt
ZpBaryonic_MSC600_MDM1
χ^2/NDF=102.0/92
χ^2 Prob=0.22
gq=0.25
gq=0.3333
Normalized Distributions
0.06
0.04
0.02
0.00
0
200
400
600
800
1000

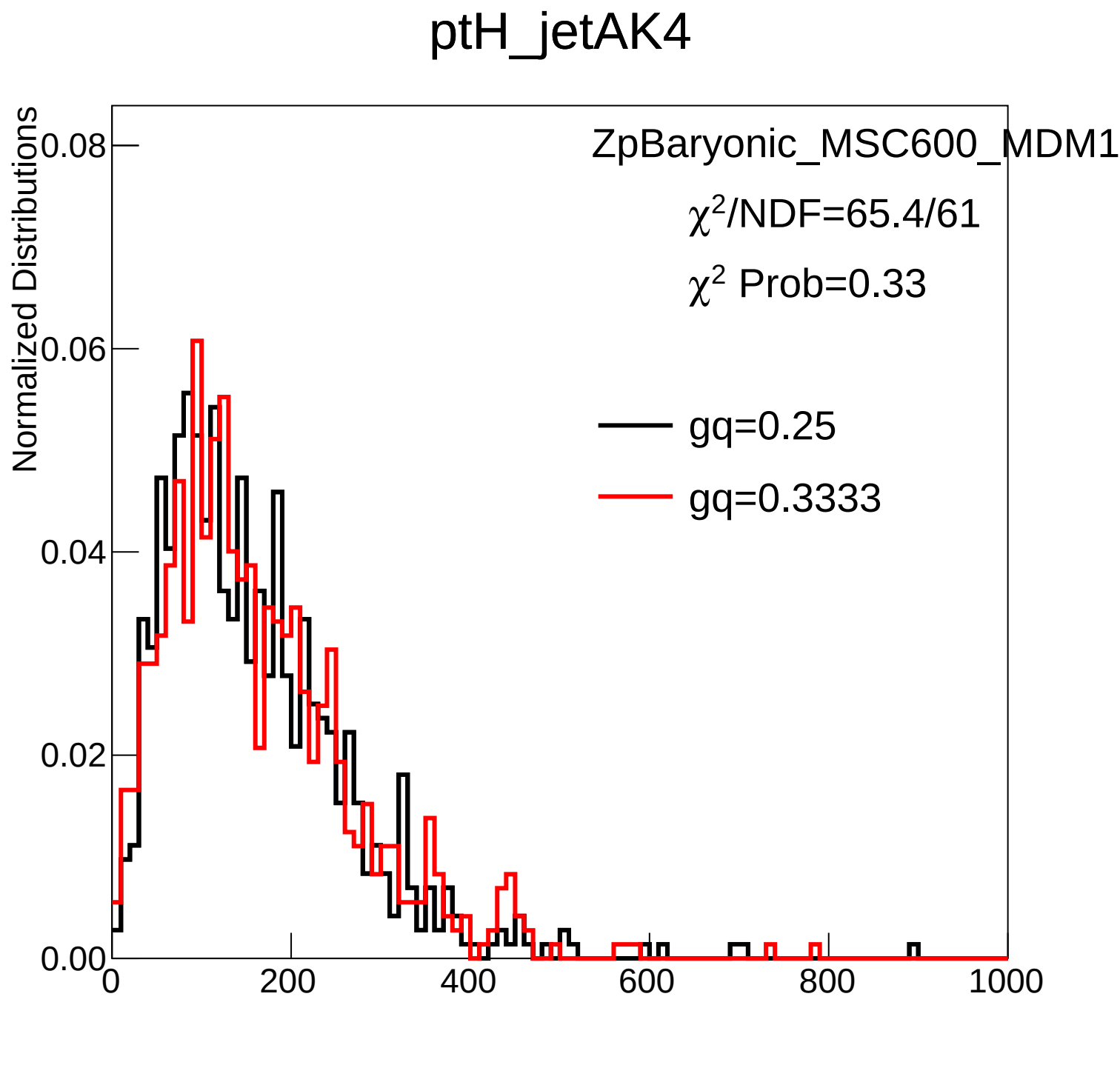

deltaR
Normalized Distributions
ZpBaryonic_MSC600_MDM1
χ²/NDF=49.0/59
χ² Prob=0.82
gq=0.25
gq=0.3333
0.04
0.02
0.00
0
2
4
6

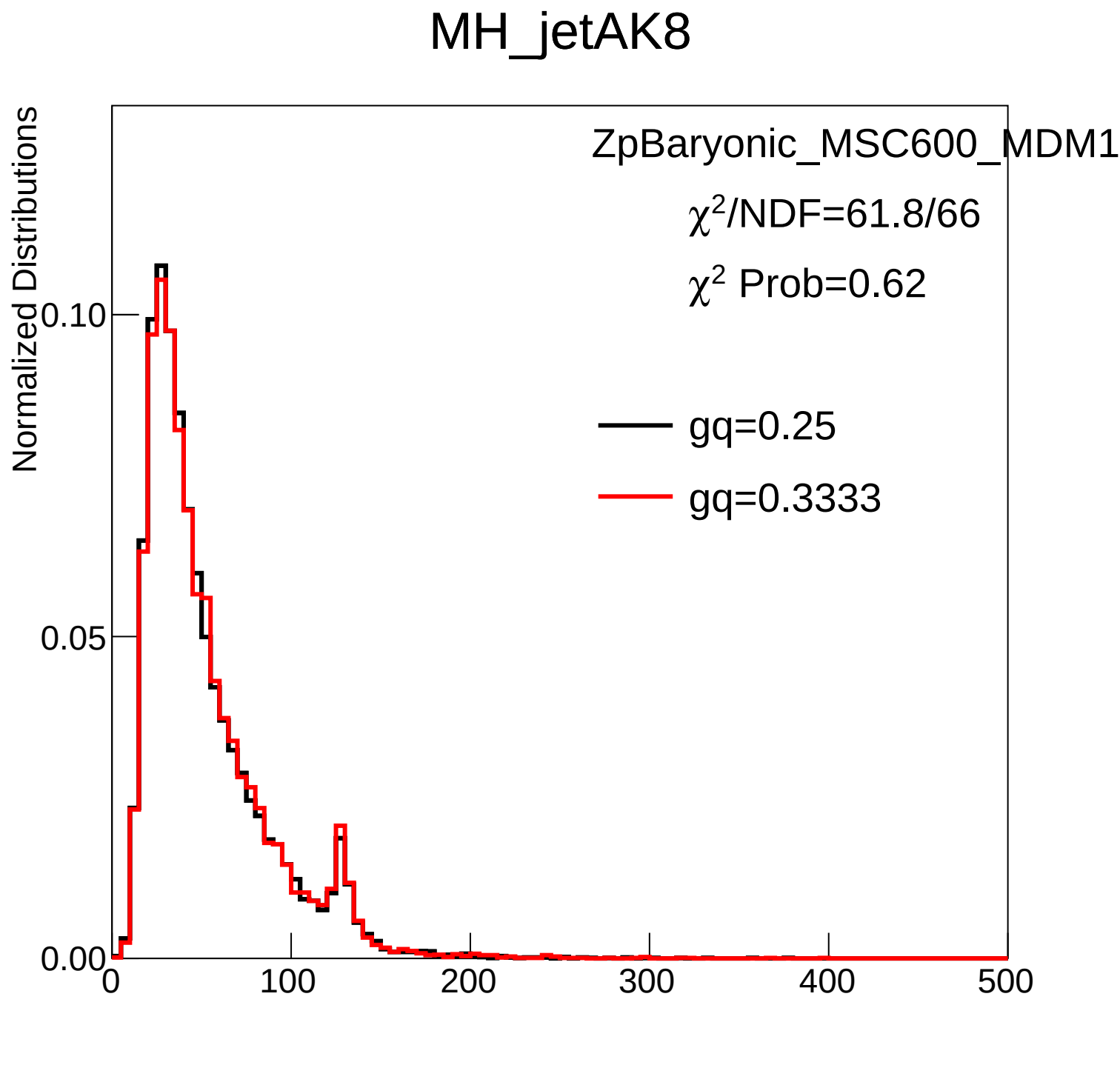

genMET_DM
Normalized Distributions
ZpBaryonic_MSC600_MDM1
χ²/NDF=101.3/96
χ² Prob=0.34
gq=0.25
gq=0.3333
0.00
0.02
0.04
0.06
0
200
400
600
800
1000

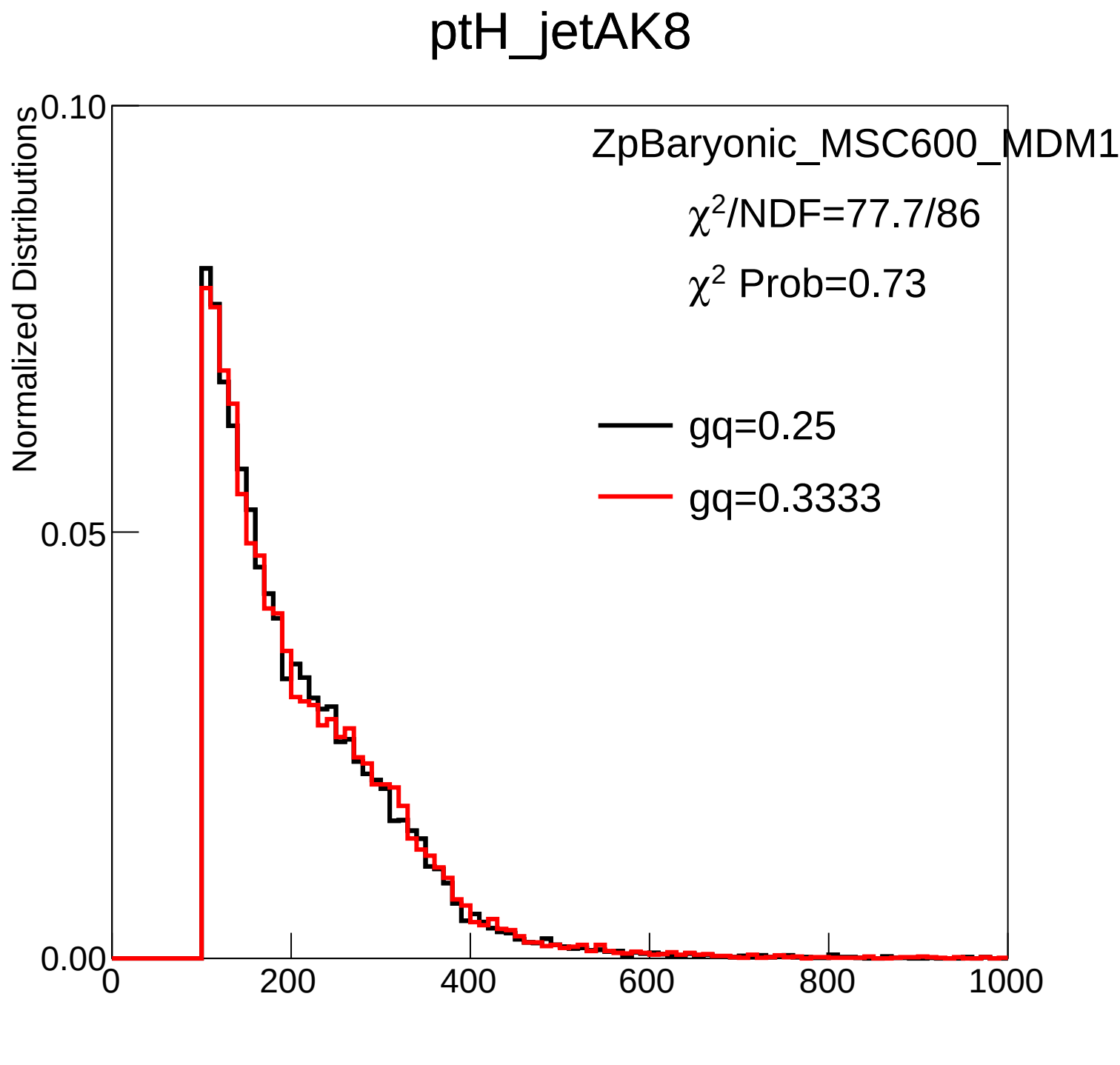

HT_parton
Normalized Distributions
0.04
0.03
0.02
0.01
0.00
0
200
400
600
800
1000
ZpBaryonic_MSC600_MDM1
χ²/NDF=94.0/100
χ² Prob=0.65
gq=0.25
gq=0.3333

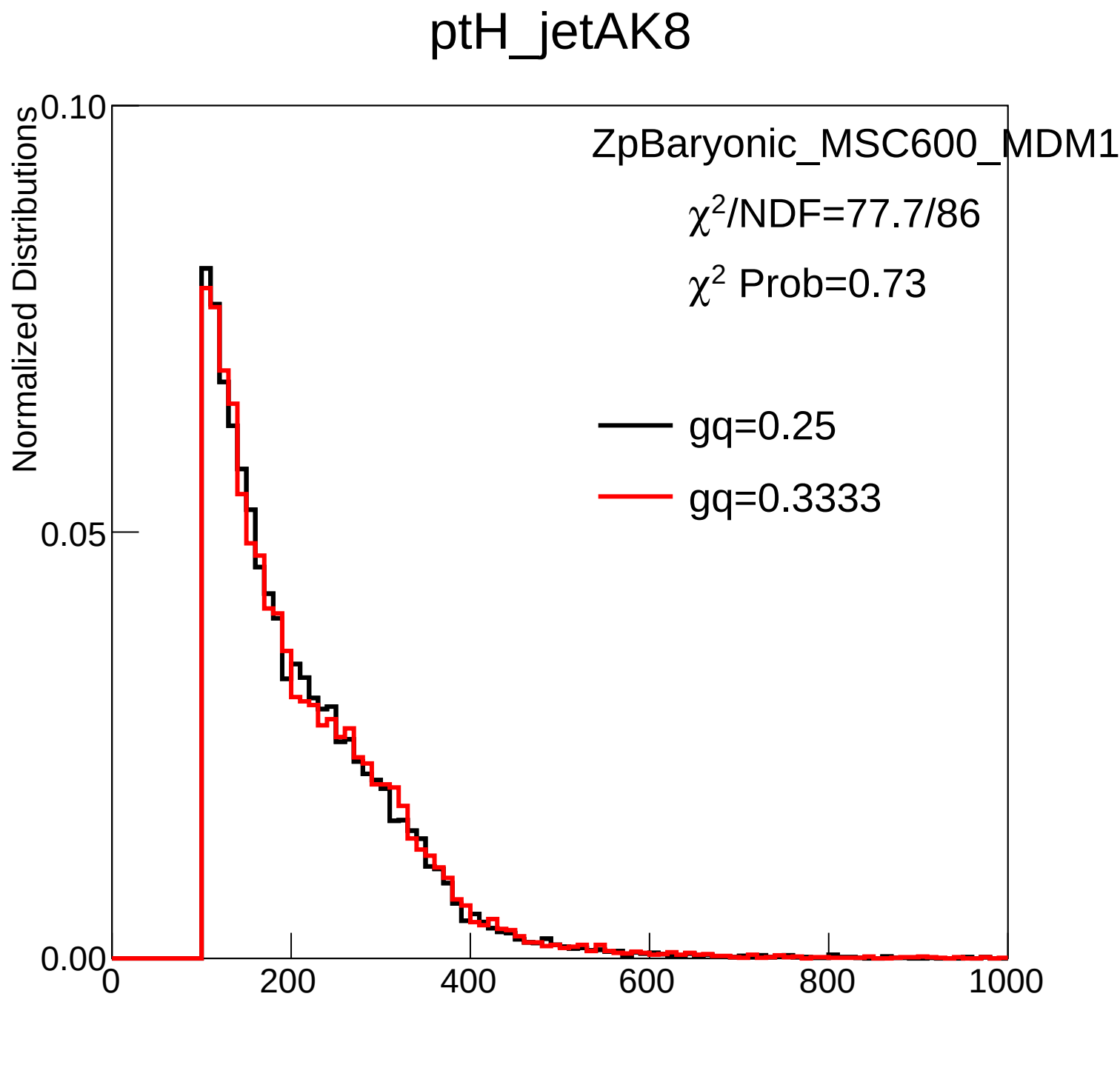

MT_parton
ZpBaryonic_MSC600_MDM1
χ^2/NDF=94.5/100
χ^2 Prob=0.64
gq=0.25
gq=0.3333
Normalized Distributions
0.00
0.01
0.02
0.03
0
200
400
600
800
1000


MH_jetAK4
ZpBaryonic_MSC600_MDM1
χ^2/NDF=82.9/81
χ^2 Prob=0.42
gq=0.25
gq=0.3333
Normalized Distributions
0.10
0.05
0.00
0
100
200
300
400
500


ptH_jetAK4
Normalized Distributions
0.08
0.06
0.04
0.02
0.00
0
200
400
600
800
1000
ZpBaryonic_MSC600_MDM1
χ²/NDF=65.4/61
χ² Prob=0.33
gq=0.25
gq=0.3333


MH_jetAK8
Normalized Distributions
ZpBaryonic_MSC600_MDM1
χ²/NDF=61.8/66
χ² Prob=0.62
gq=0.25
gq=0.3333
0.10
0.05
0.00
0
100
200
300
400
500


ptH_jetAK8
Normalized Distributions
0.10
0.05
0.00
0
200
400
600
800
1000
ZpBaryonic_MSC600_MDM1
χ²/NDF=77.7/86
χ² Prob=0.73
gq=0.25
gq=0.3333


ptH_jetAK8
Normalized Distributions
0.10
0.05
0.00
0
200
400
600
800
1000
ZpBaryonic_MSC600_MDM1
χ²/NDF=77.7/86
χ² Prob=0.73
gq=0.25
gq=0.3333