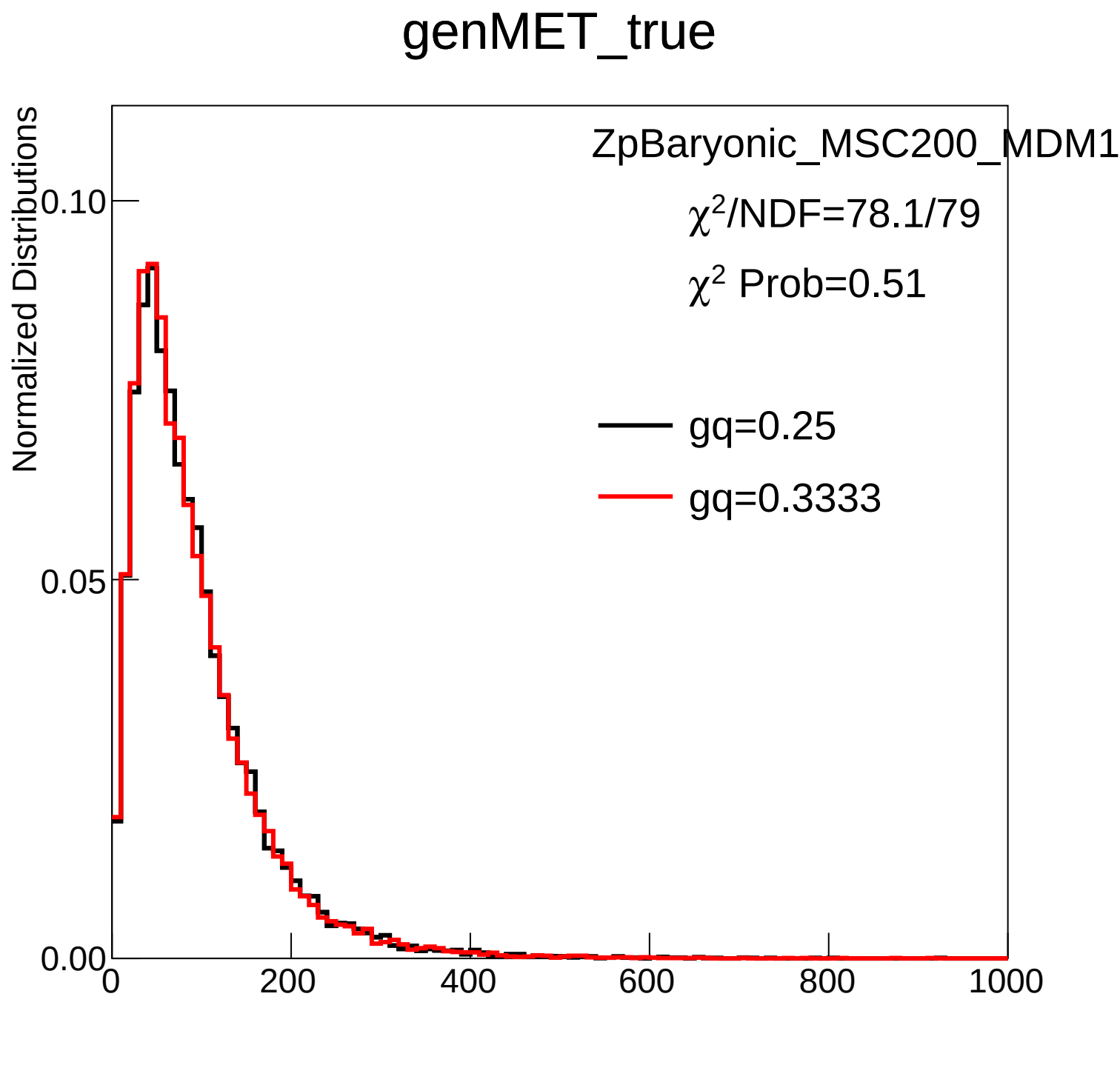
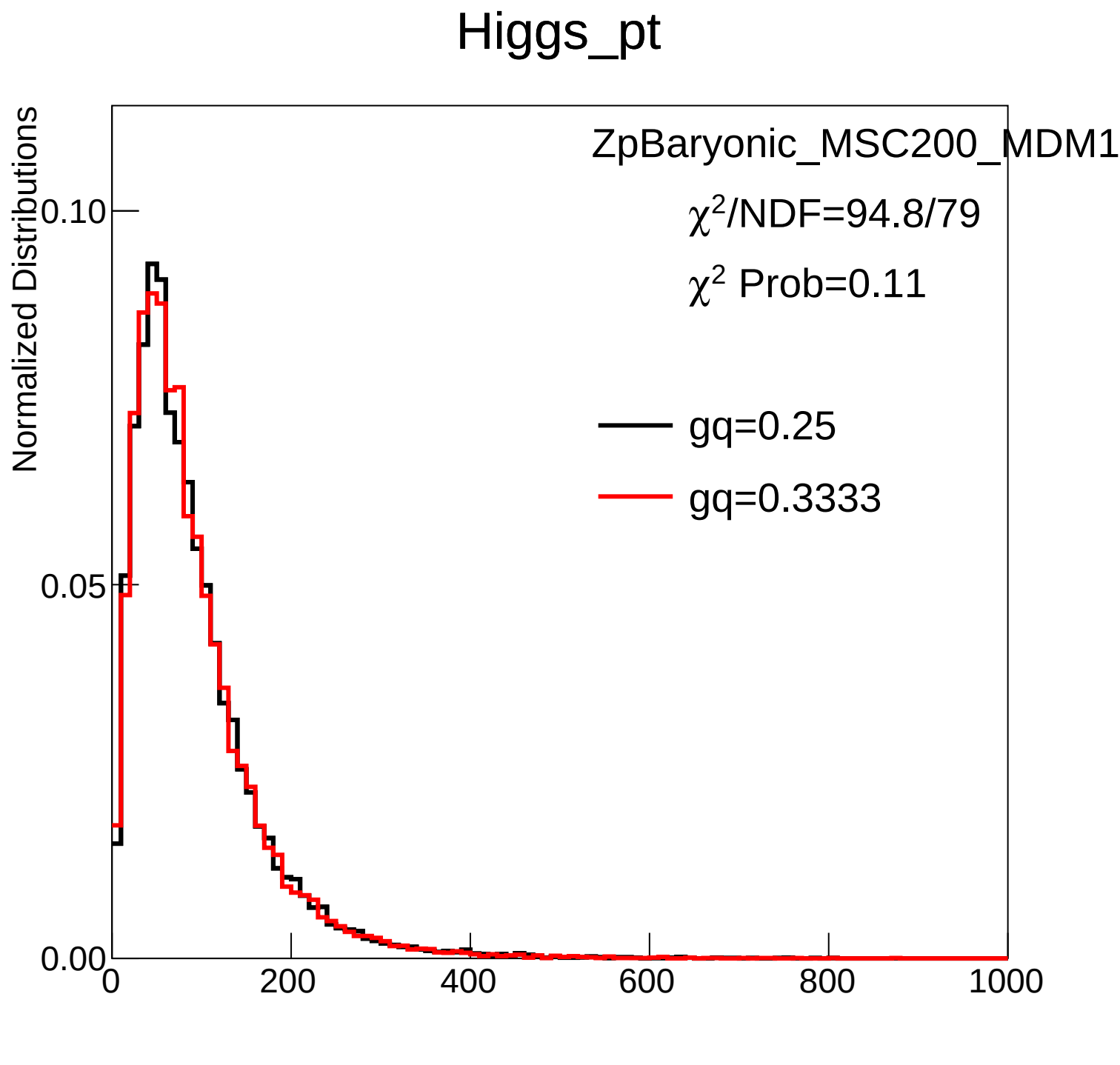
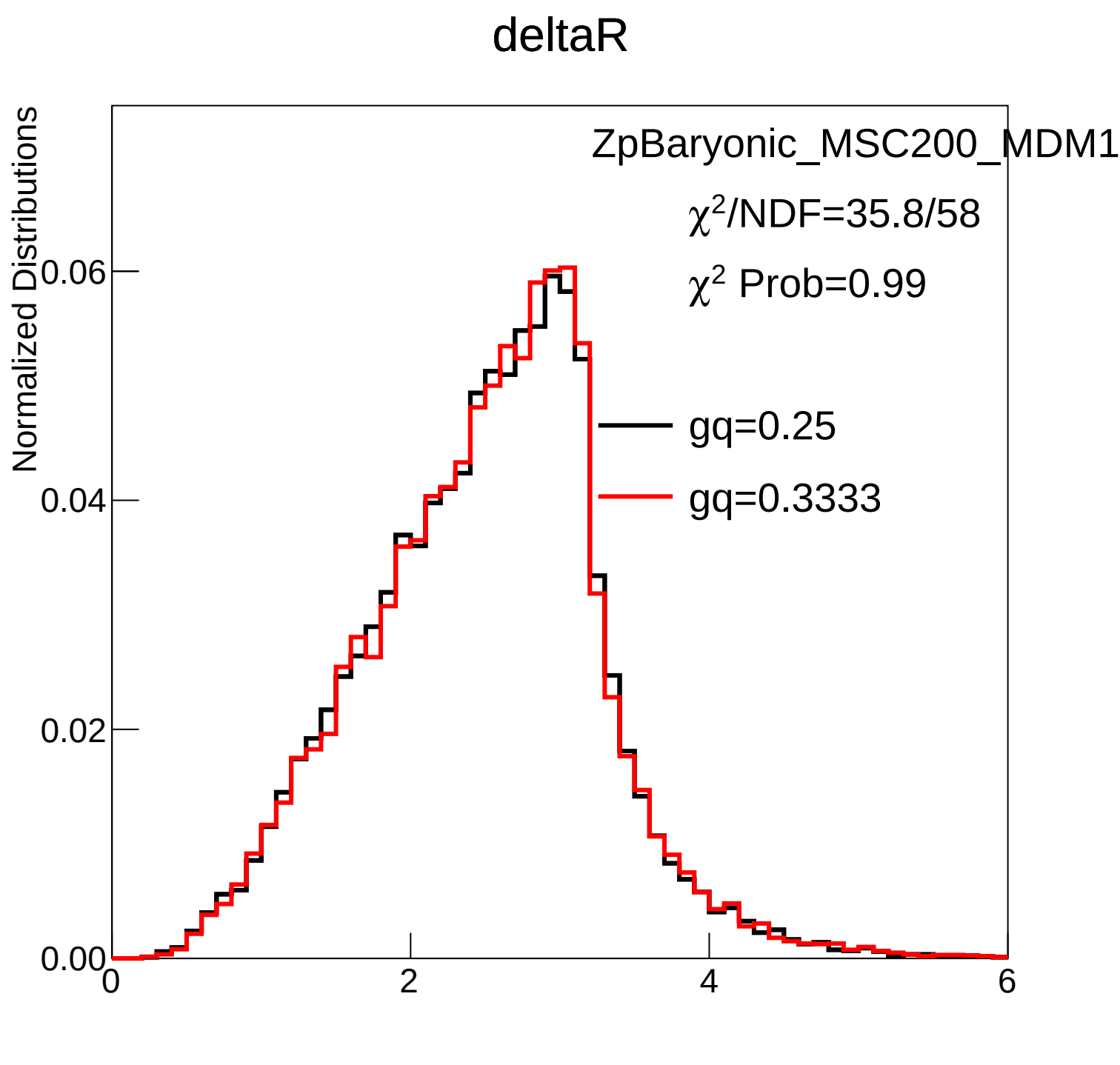
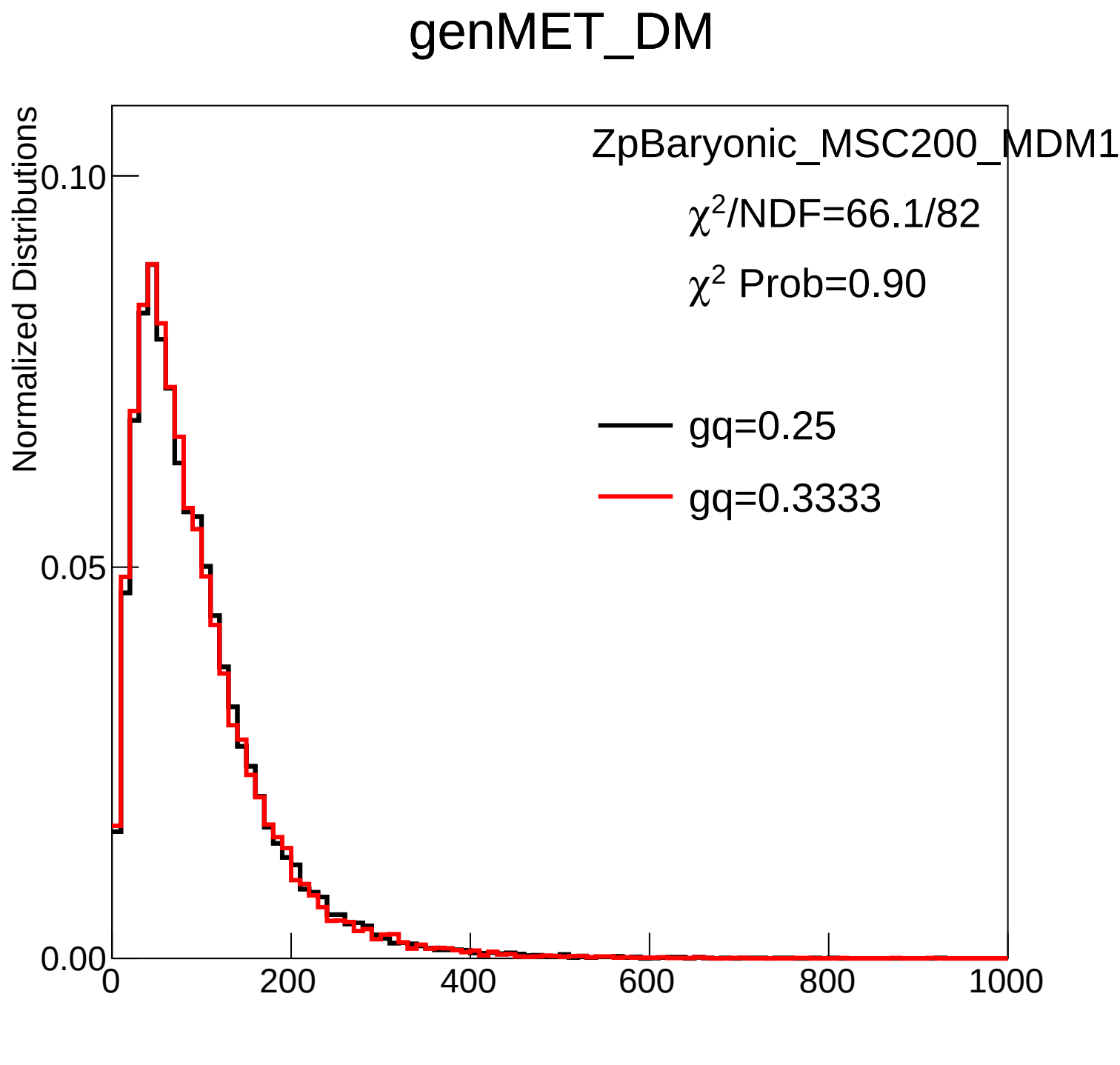
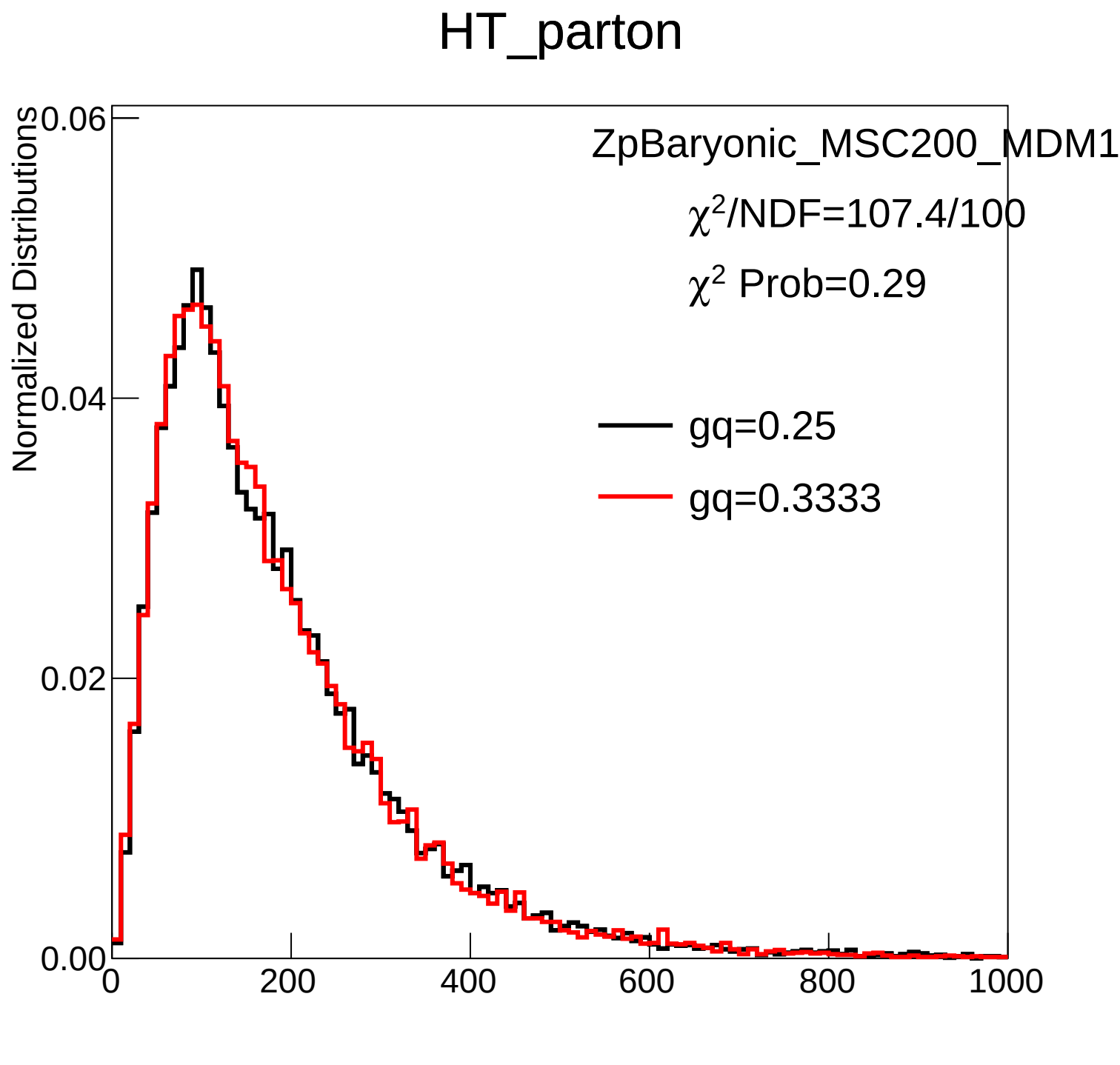
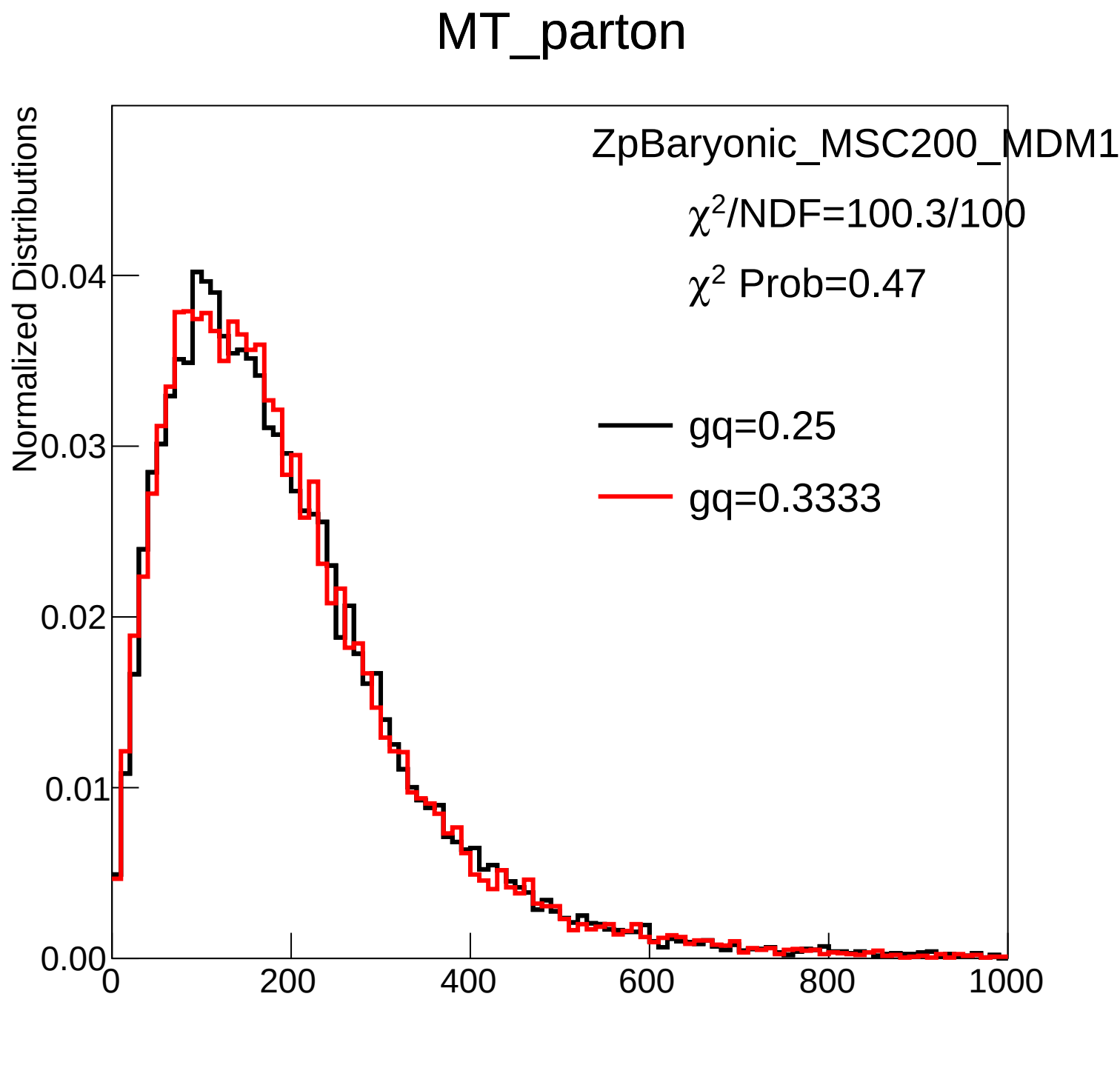

genMET_true
Normalized Distributions
0.10
0.05
0.00
0
200
400
600
800
1000
ZpBaryonic_MSC200_MDM1
χ²/NDF=78.1/79
χ² Prob=0.51
gq=0.25
gq=0.3333

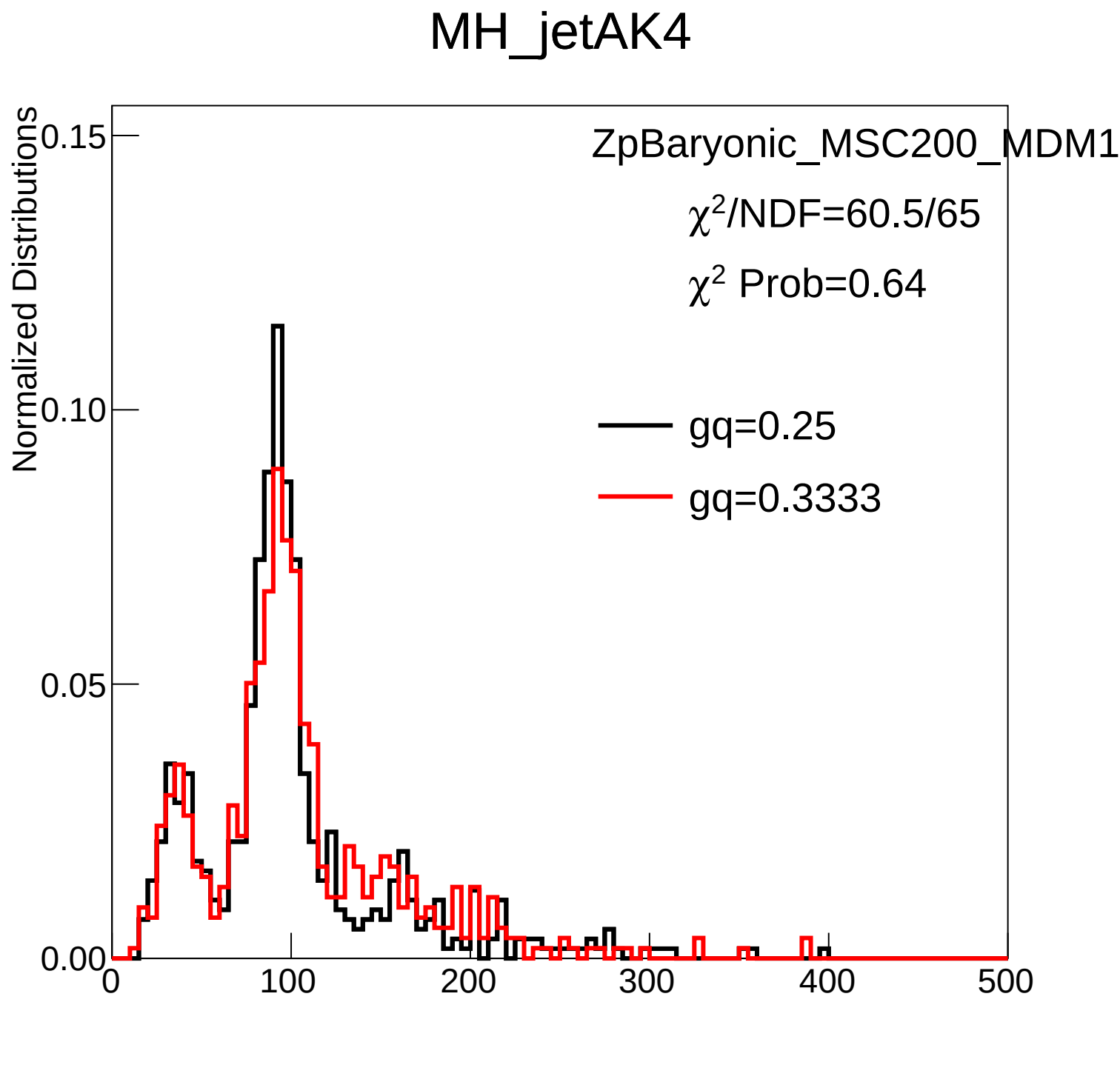

Higgs_pt
Normalized Distributions
0.10
0.05
0.00
0
200
400
600
800
1000
ZpBaryonic_MSC200_MDM1
χ²/NDF=94.8/79
χ² Prob=0.11
gq=0.25
gq=0.3333

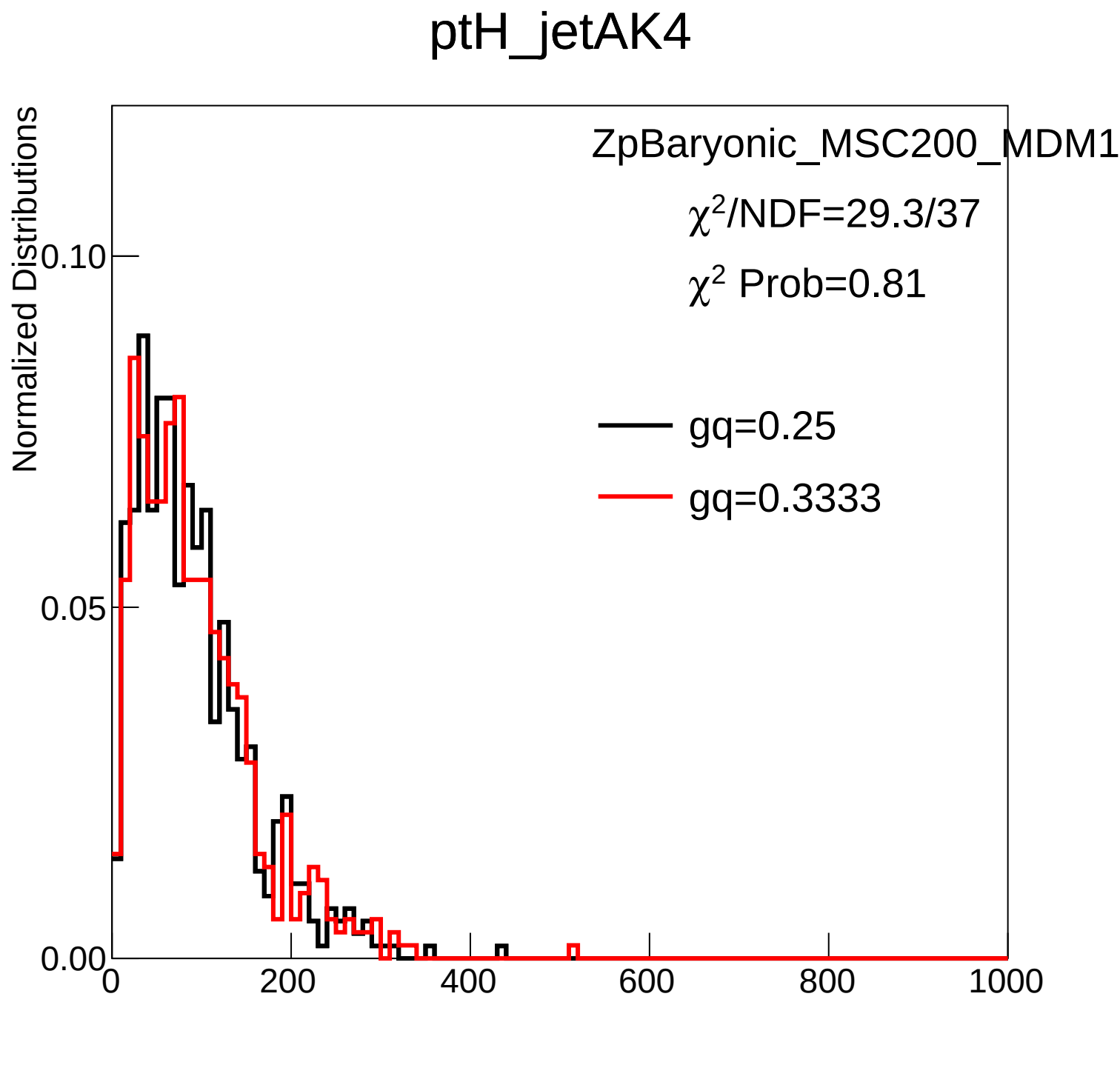

deltaR
Normalized Distributions
ZpBaryonic_MSC200_MDM1
χ²/NDF=35.8/58
χ² Prob=0.99
gq=0.25
gq=0.3333
0.00
0.02
0.04
0.06
0
2
4
6

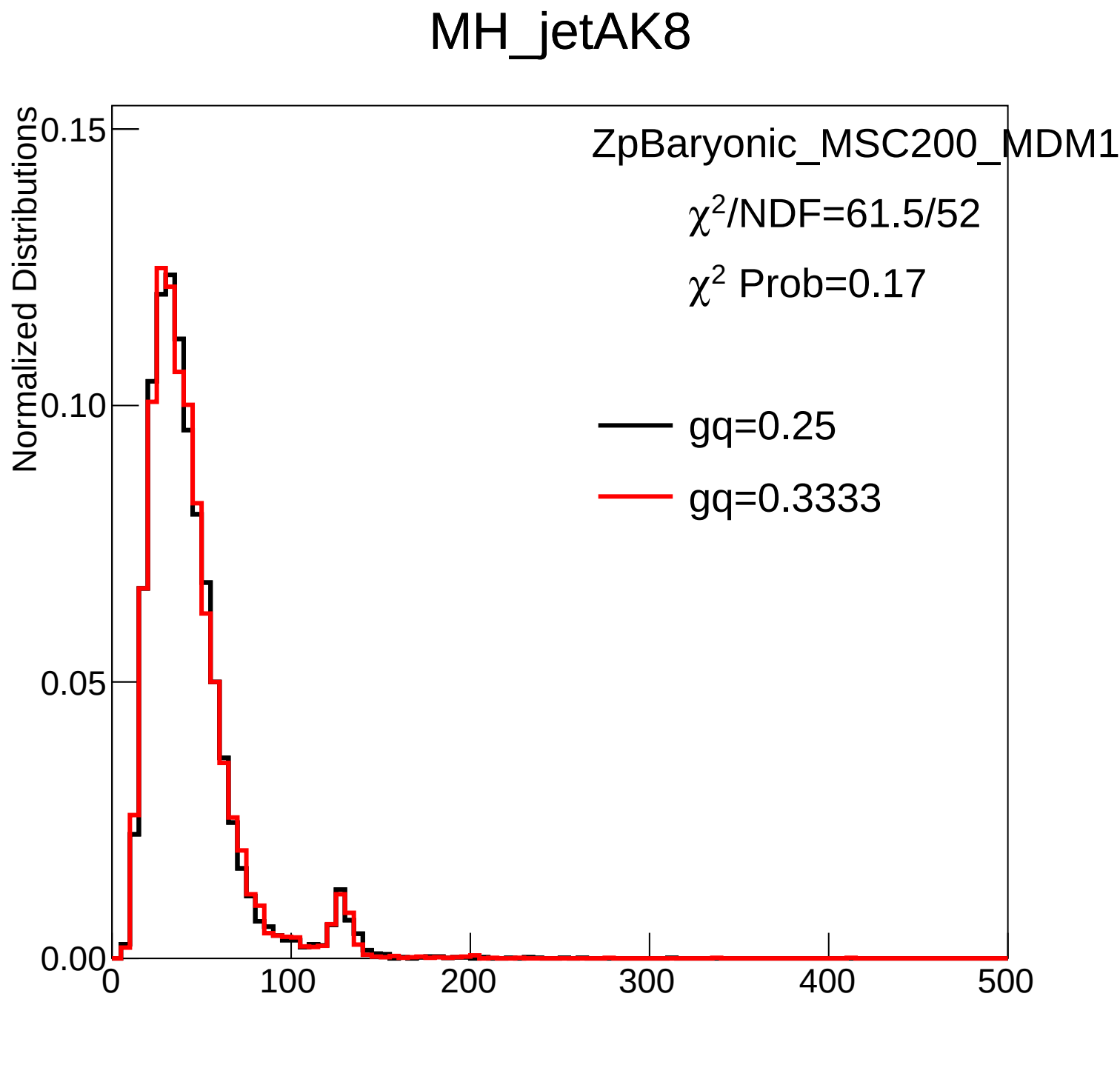

genMET_DM
Normalized Distributions
0.10
0.05
0.00
0
200
400
600
800
1000
ZpBaryonic_MSC200_MDM1
χ²/NDF=66.1/82
χ² Prob=0.90
gq=0.25
gq=0.3333

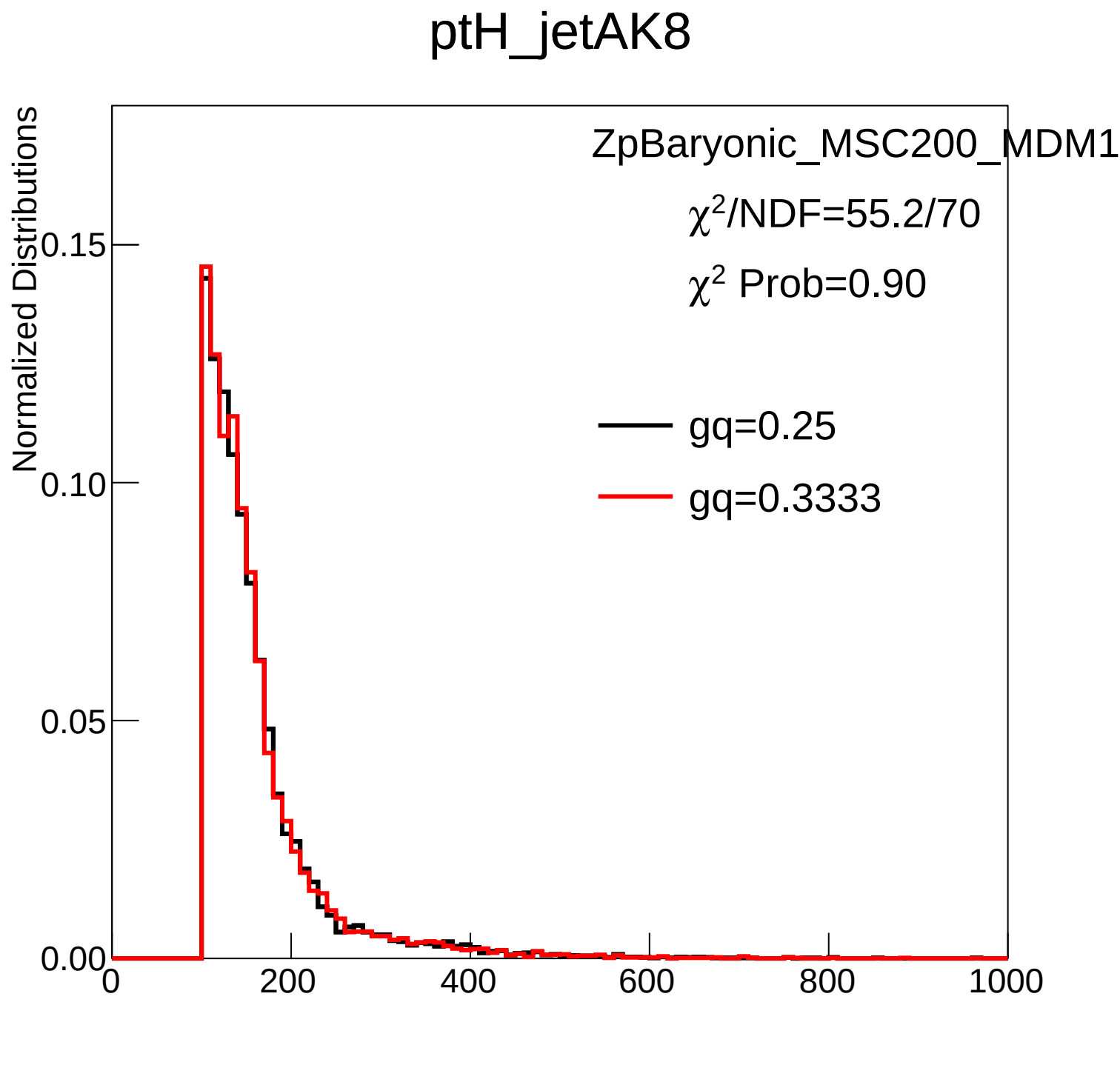

HT_parton
Normalized Distributions
0.06
0.04
0.02
0.00
0
200
400
600
800
1000
ZpBaryonic_MSC200_MDM1
χ²/NDF=107.4/100
χ² Prob=0.29
gq=0.25
gq=0.3333

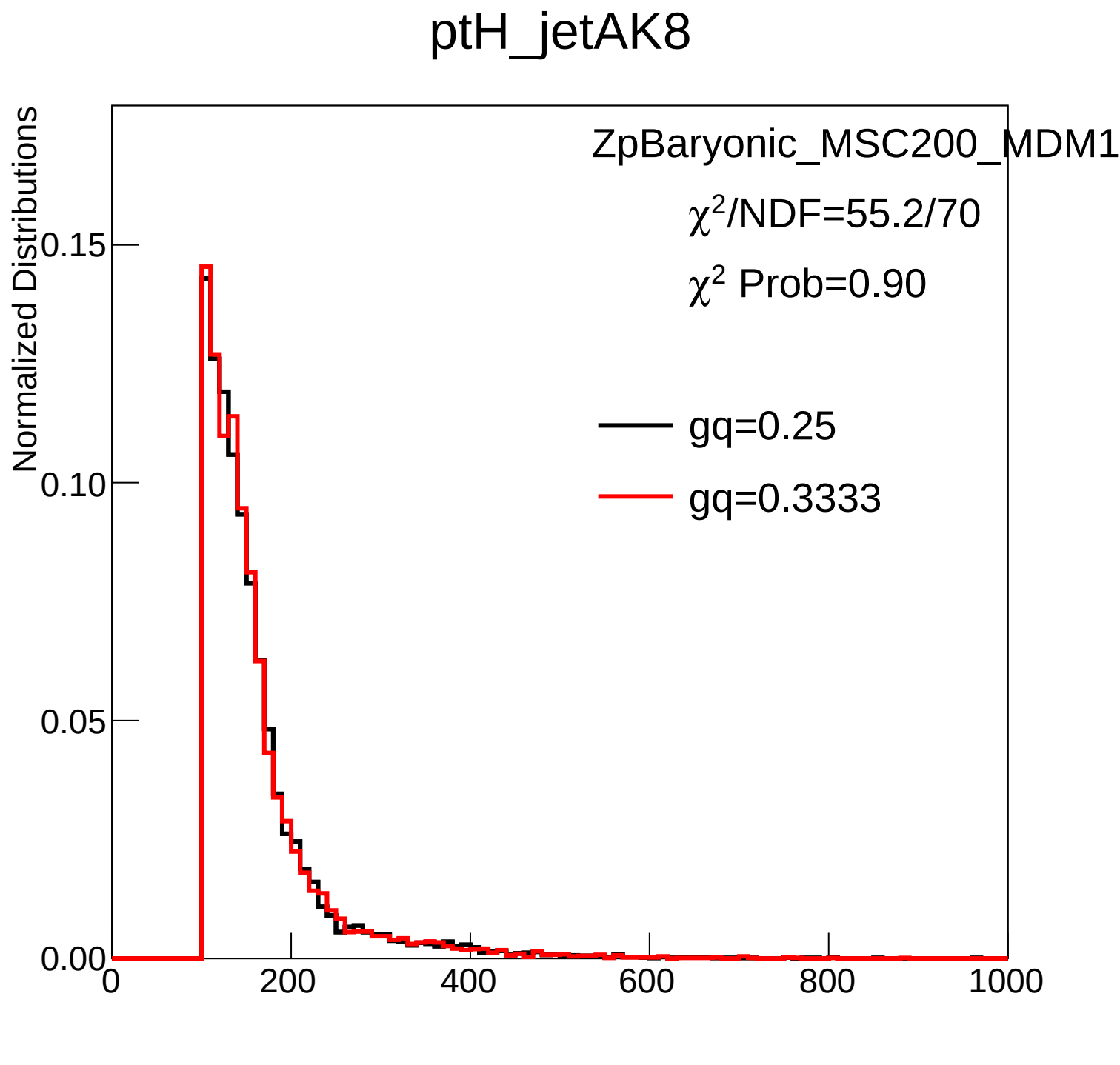

MT_parton
Normalized Distributions
ZpBaryonic_MSC200_MDM1
χ^2/NDF=100.3/100
χ^2 Prob=0.47
gq=0.25
gq=0.3333
0.00
0.01
0.02
0.03
0.04
0
200
400
600
800
1000


MH_jetAK4
Normalized Distributions
0.15
0.10
0.05
0.00
0
100
200
300
400
500
ZpBaryonic_MSC200_MDM1
χ²/NDF=60.5/65
χ² Prob=0.64
gq=0.25
gq=0.3333


ptH_jetAK4
Normalized Distributions
ZpBaryonic_MSC200_MDM1
χ²/NDF=29.3/37
χ² Prob=0.81
gq=0.25
gq=0.3333
0.10
0.05
0.00
0
200
400
600
800
1000


MH_jetAK8
Normalized Distributions
0.15
0.10
0.05
0.00
0
100
200
300
400
500
ZpBaryonic_MSC200_MDM1
χ²/NDF=61.5/52
χ² Prob=0.17
gq=0.25
gq=0.3333


ptH_jetAK8
ZpBaryonic_MSC200_MDM1
χ^2/NDF=55.2/70
χ^2 Prob=0.90
gq=0.25
gq=0.3333
Normalized Distributions
0.00
0.05
0.10
0.15
0
200
400
600
800
1000


ptH_jetAK8
Normalized Distributions
ZpBaryonic_MSC200_MDM1
χ²/NDF=55.2/70
χ² Prob=0.90
gq=0.25
gq=0.3333
0.15
0.10
0.05
0.00
0
200
400
600
800
1000