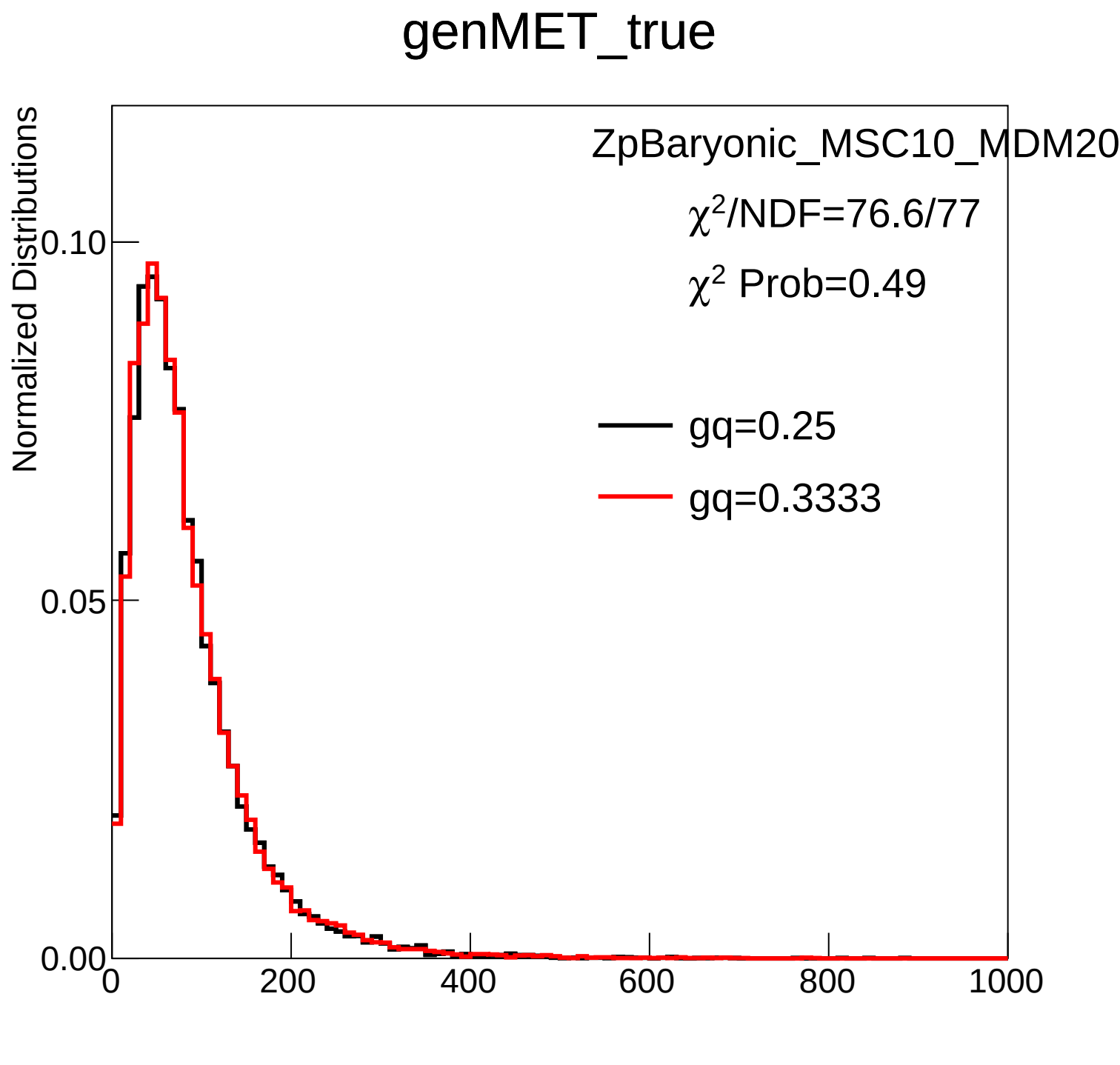
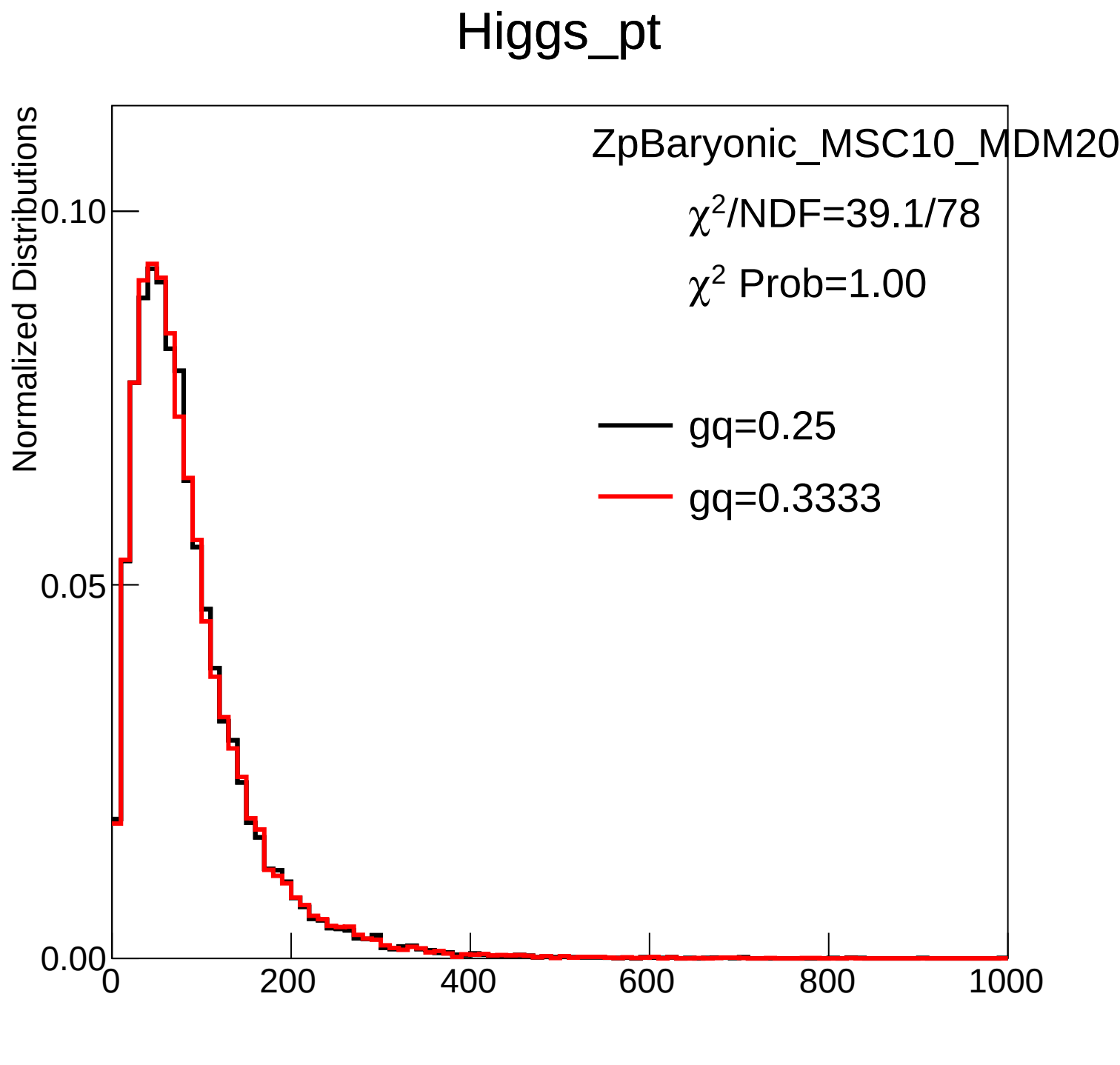
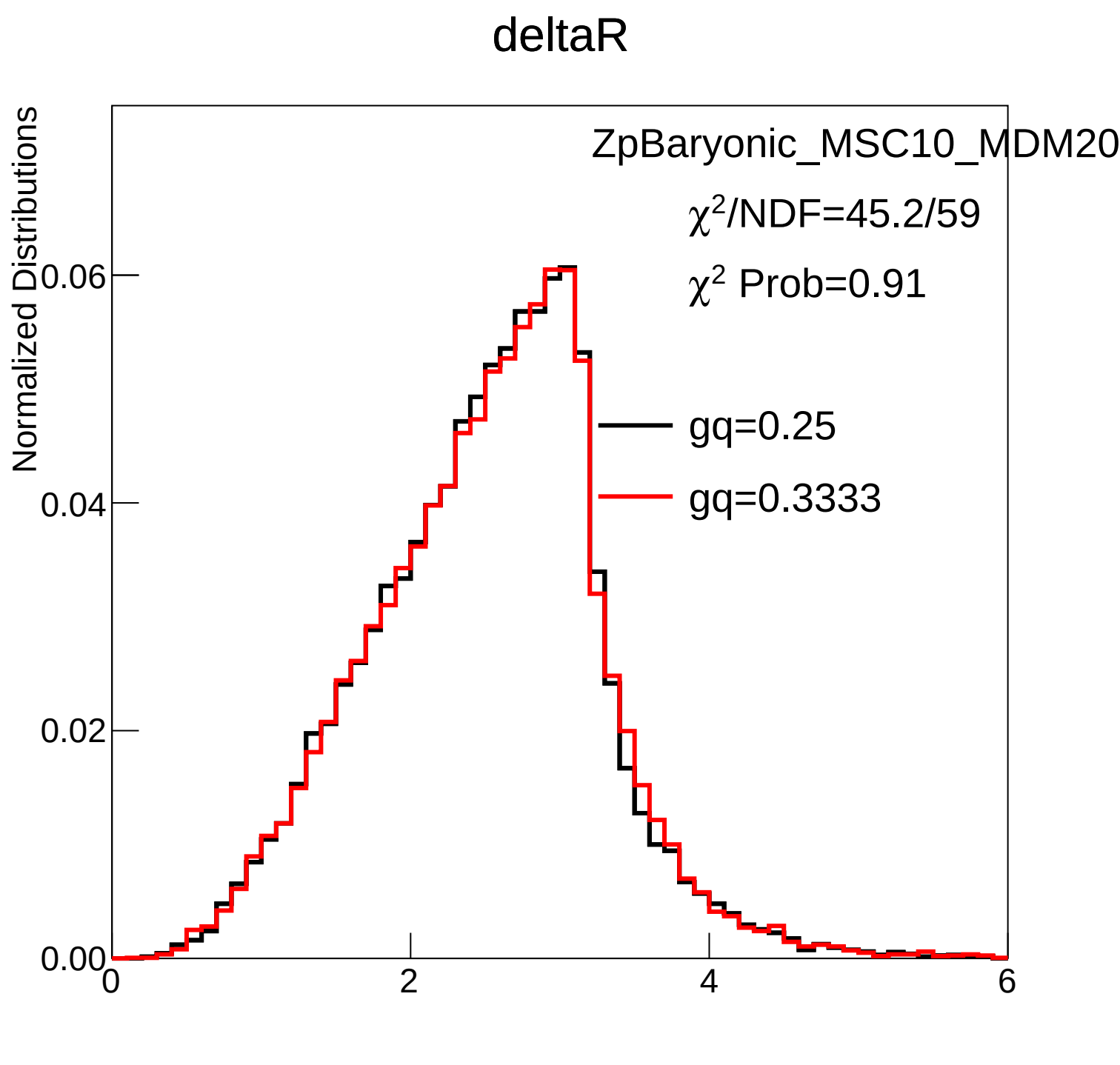
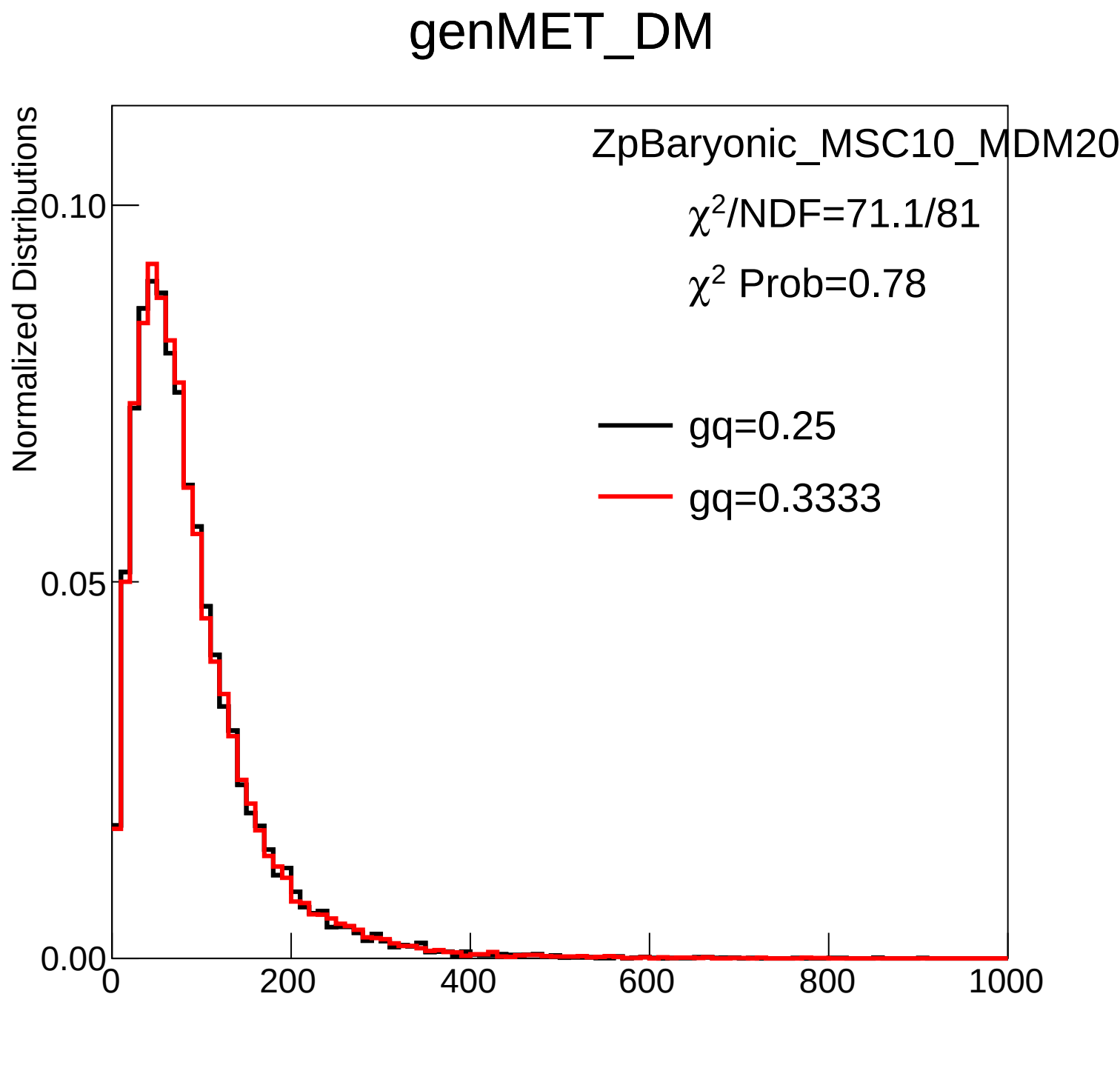
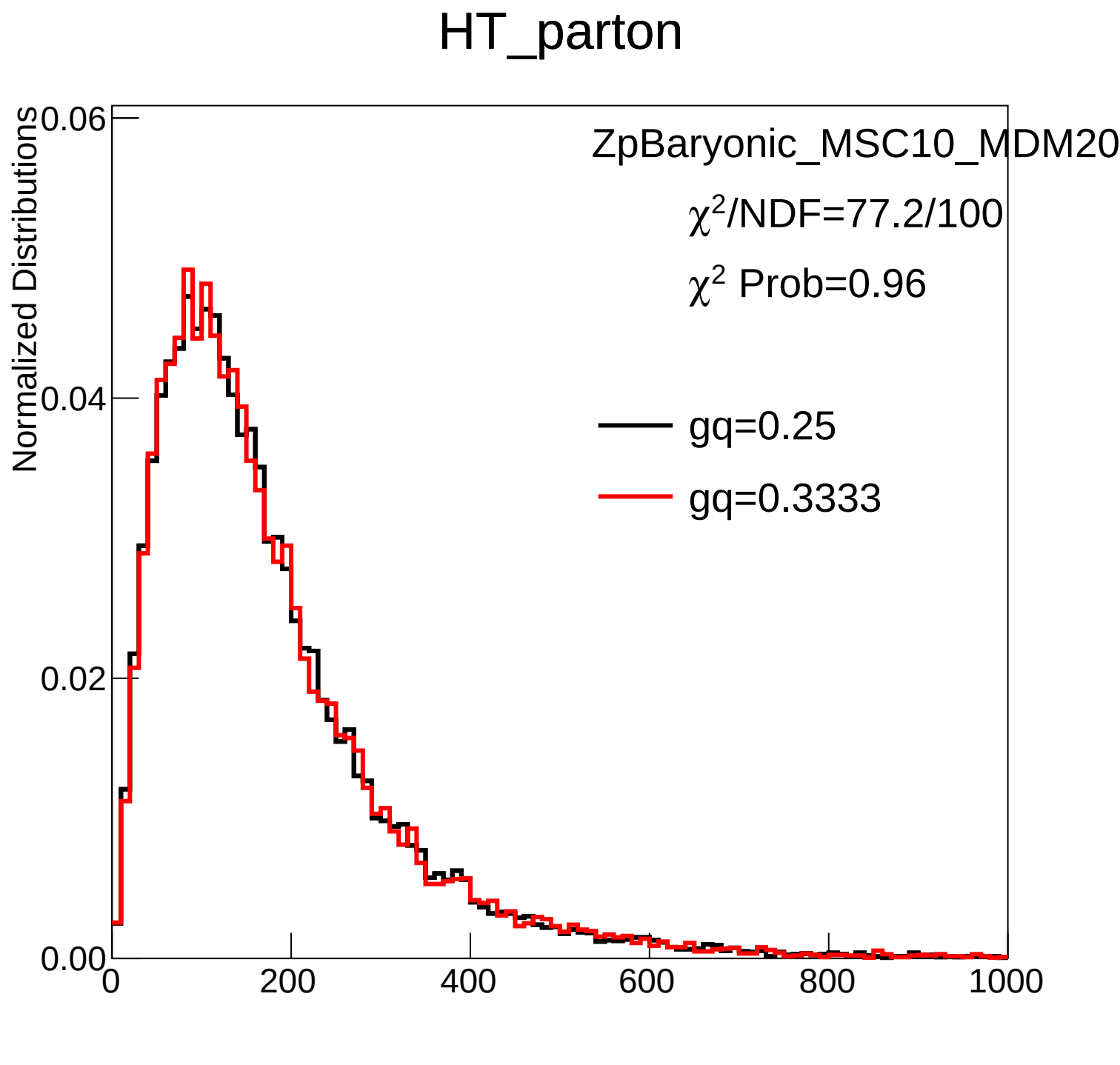
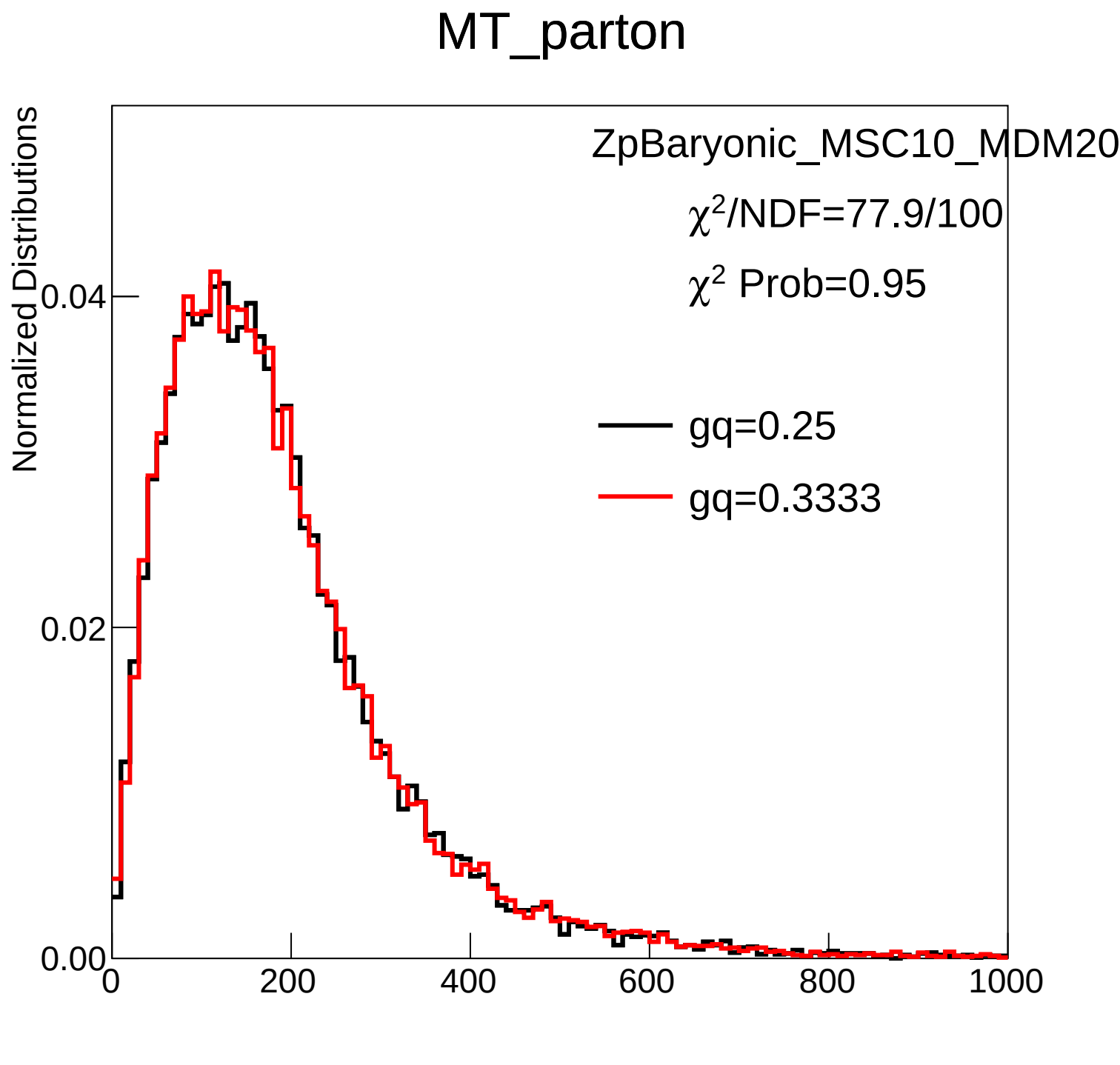

genMET_true
Normalized Distributions
0.10
0.05
0.00
0
200
400
600
800
1000
ZpBaryonic_MSC10_MDM20
χ²/NDF=76.6/77
χ² Prob=0.49
gq=0.25
gq=0.3333

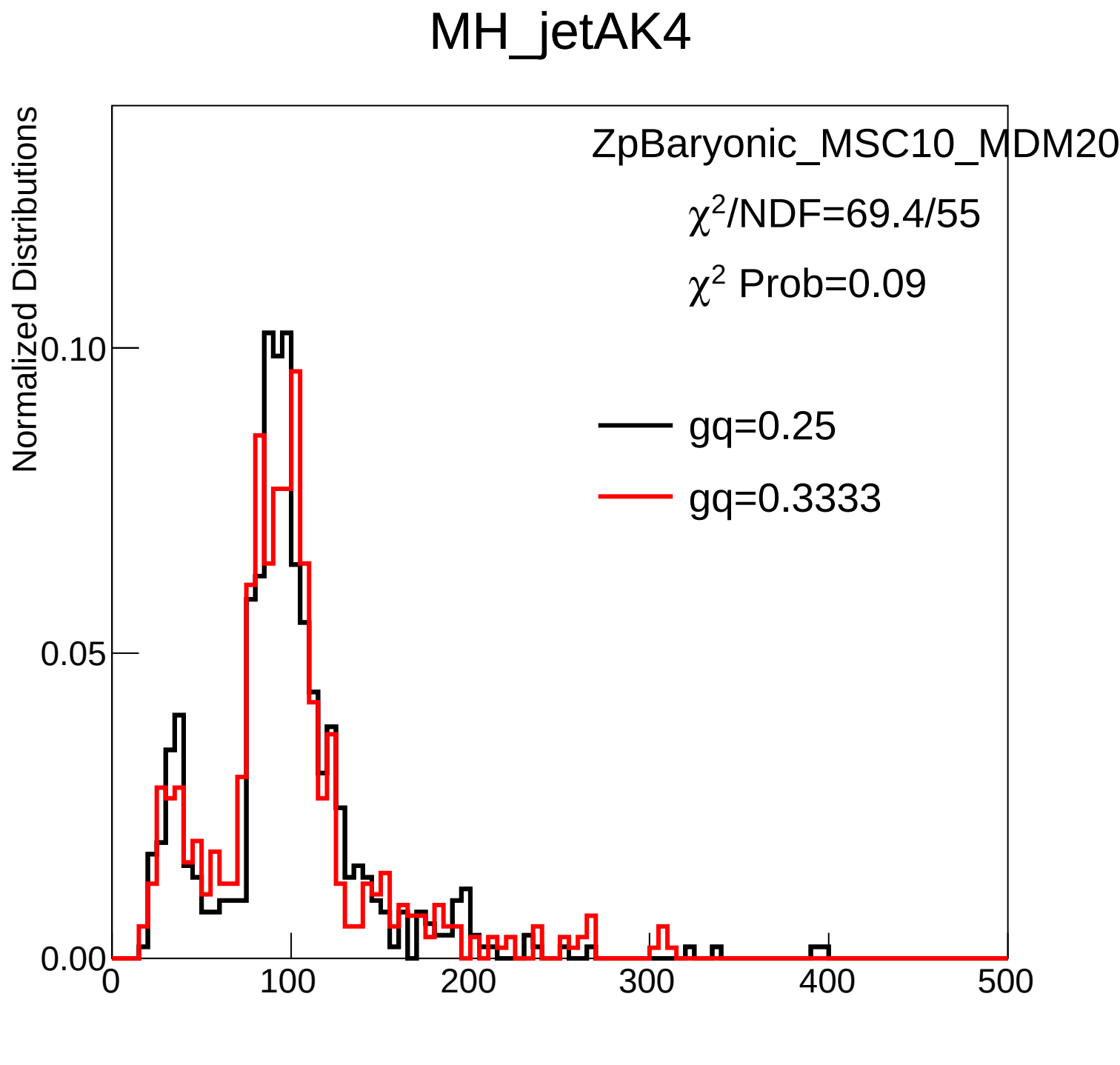

Higgs_pt
Normalized Distributions
0.10
0.05
0.00
0
200
400
600
800
1000
ZpBaryonic_MSC10_MDM20
χ²/NDF=39.1/78
χ² Prob=1.00
gq=0.25
gq=0.3333

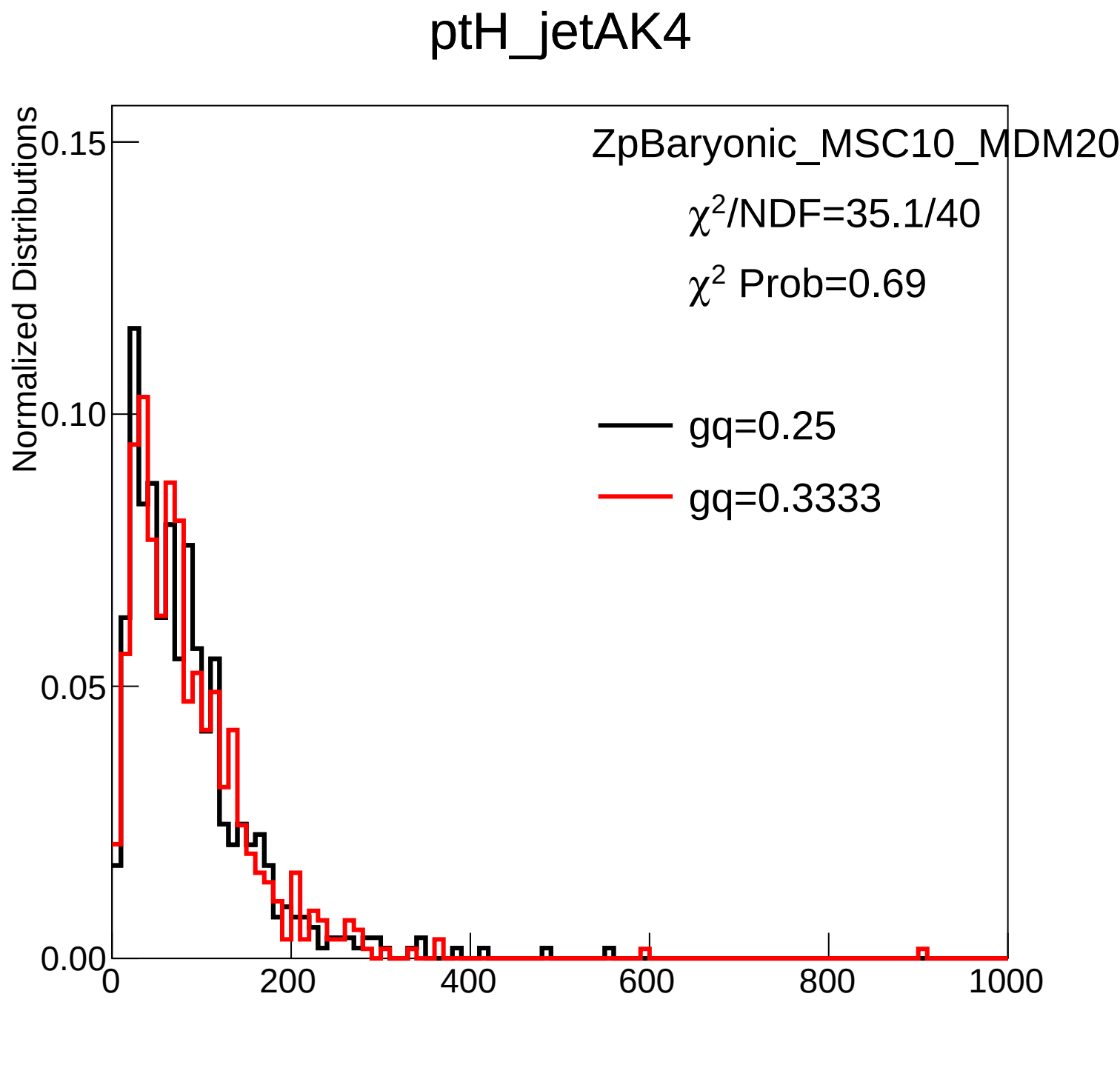

deltaR
ZpBaryonic_MSC10_MDM20
χ^2/NDF=45.2/59
χ^2 Prob=0.91
gq=0.25
gq=0.3333
Normalized Distributions
0.06
0.04
0.02
0.00
0
2
4
6

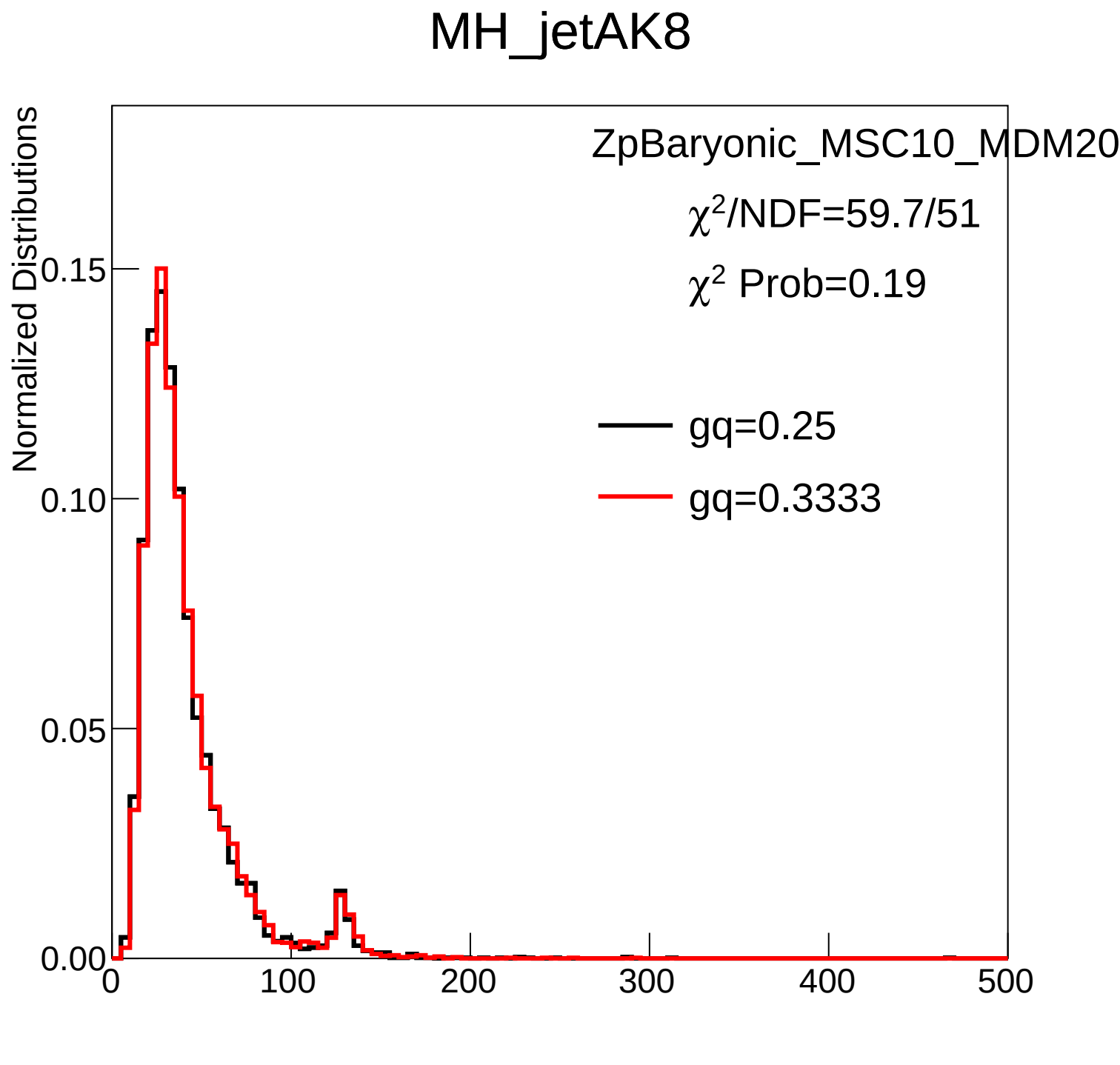

genMET_DM
Normalized Distributions
0.10
0.05
0.00
0
200
400
600
800
1000
ZpBaryonic_MSC10_MDM20
χ²/NDF=71.1/81
χ² Prob=0.78
gq=0.25
gq=0.3333

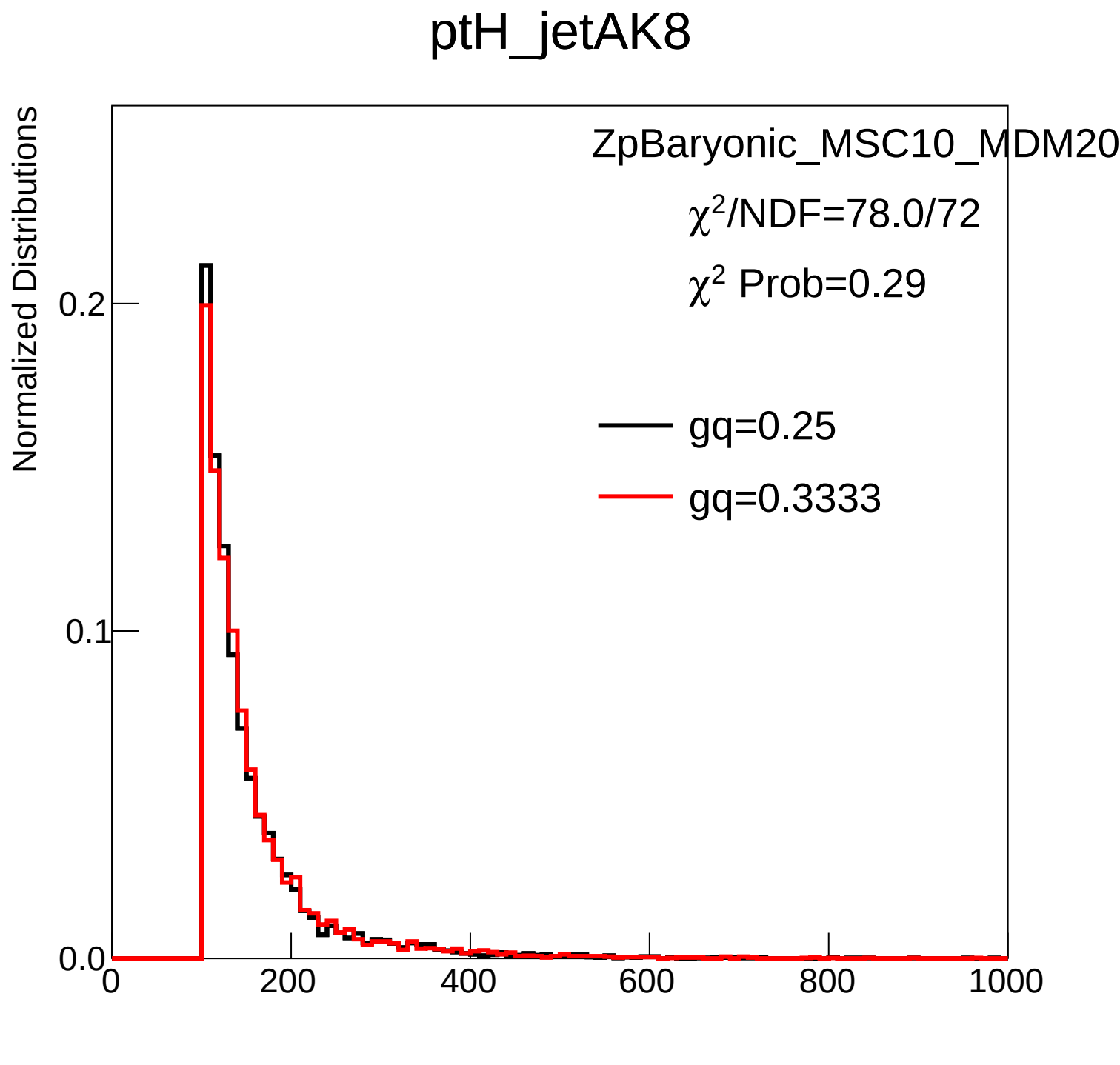

HT_parton
Normalized Distributions
0.06
0.04
0.02
0.00
0
200
400
600
800
1000
ZpBaryonic_MSC10_MDM20
χ²/NDF=77.2/100
χ² Prob=0.96
gq=0.25
gq=0.3333

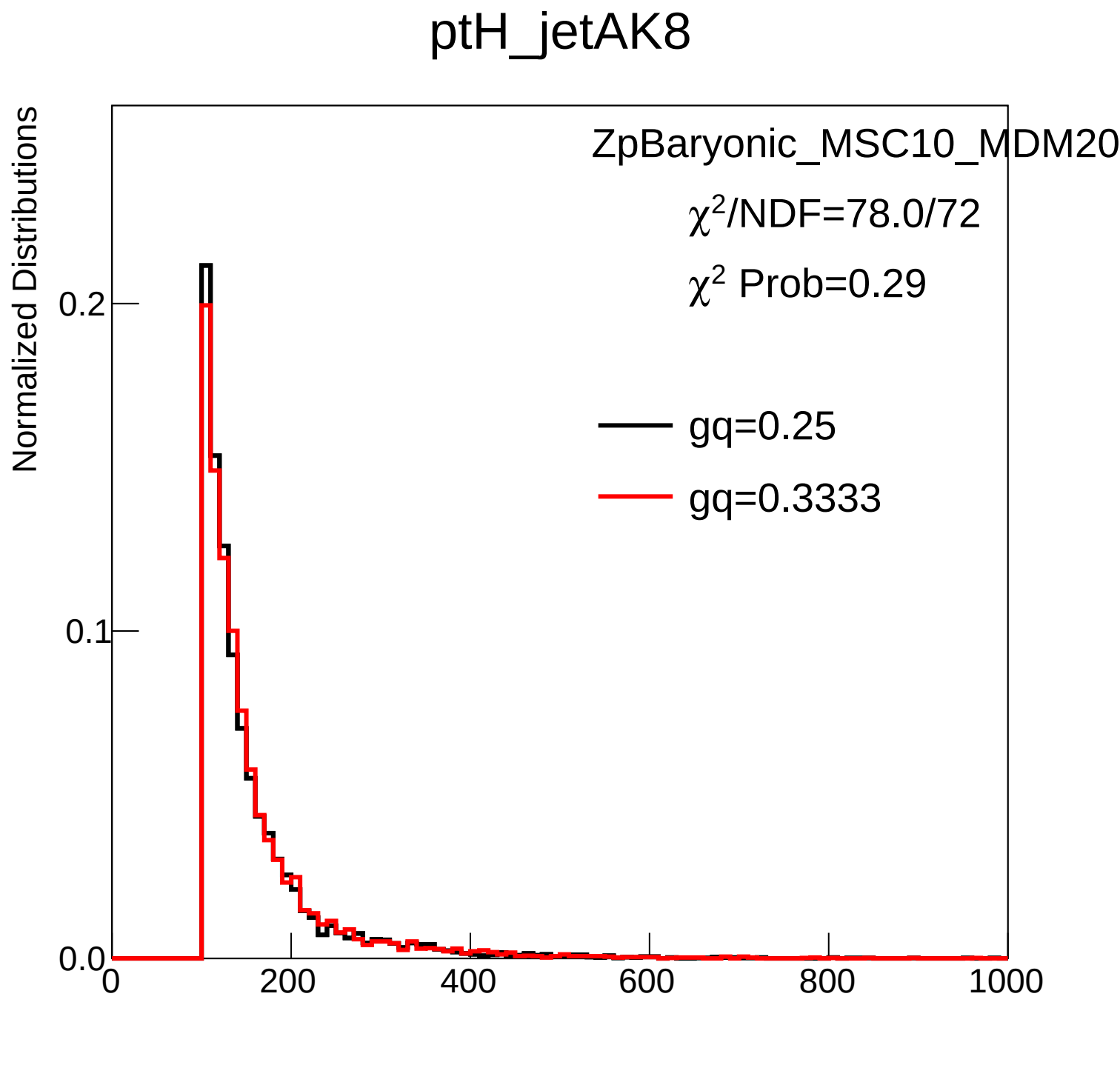

MT_parton
Normalized Distributions
ZpBaryonic_MSC10_MDM20
χ^2/NDF=77.9/100
χ^2 Prob=0.95
gq=0.25
gq=0.3333
0.00
0.02
0.04
0
200
400
600
800
1000


MH_jetAK4
Normalized Distributions
ZpBaryonic_MSC10_MDM20
χ²/NDF=69.4/55
χ² Prob=0.09
gq=0.25
gq=0.3333
0.10
0.05
0.00
0
100
200
300
400
500


ptH_jetAK4
Normalized Distributions
0.15
0.10
0.05
0.00
0
200
400
600
800
1000
ZpBaryonic_MSC10_MDM20
χ²/NDF=35.1/40
χ² Prob=0.69
gq=0.25
gq=0.3333


MH_jetAK8
Normalized Distributions
ZpBaryonic_MSC10_MDM20
χ²/NDF=59.7/51
χ² Prob=0.19
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_MSC10_MDM20
χ²/NDF=78.0/72
χ² Prob=0.29
gq=0.25
gq=0.3333
0.0
0.1
0.2
0
200
400
600
800
1000


ptH_jetAK8
Normalized Distributions
ZpBaryonic_MSC10_MDM20
χ^2/NDF=78.0/72
χ^2 Prob=0.29
gq=0.25
gq=0.3333
0.0
0.1
0.2
0
200
400
600
800
1000