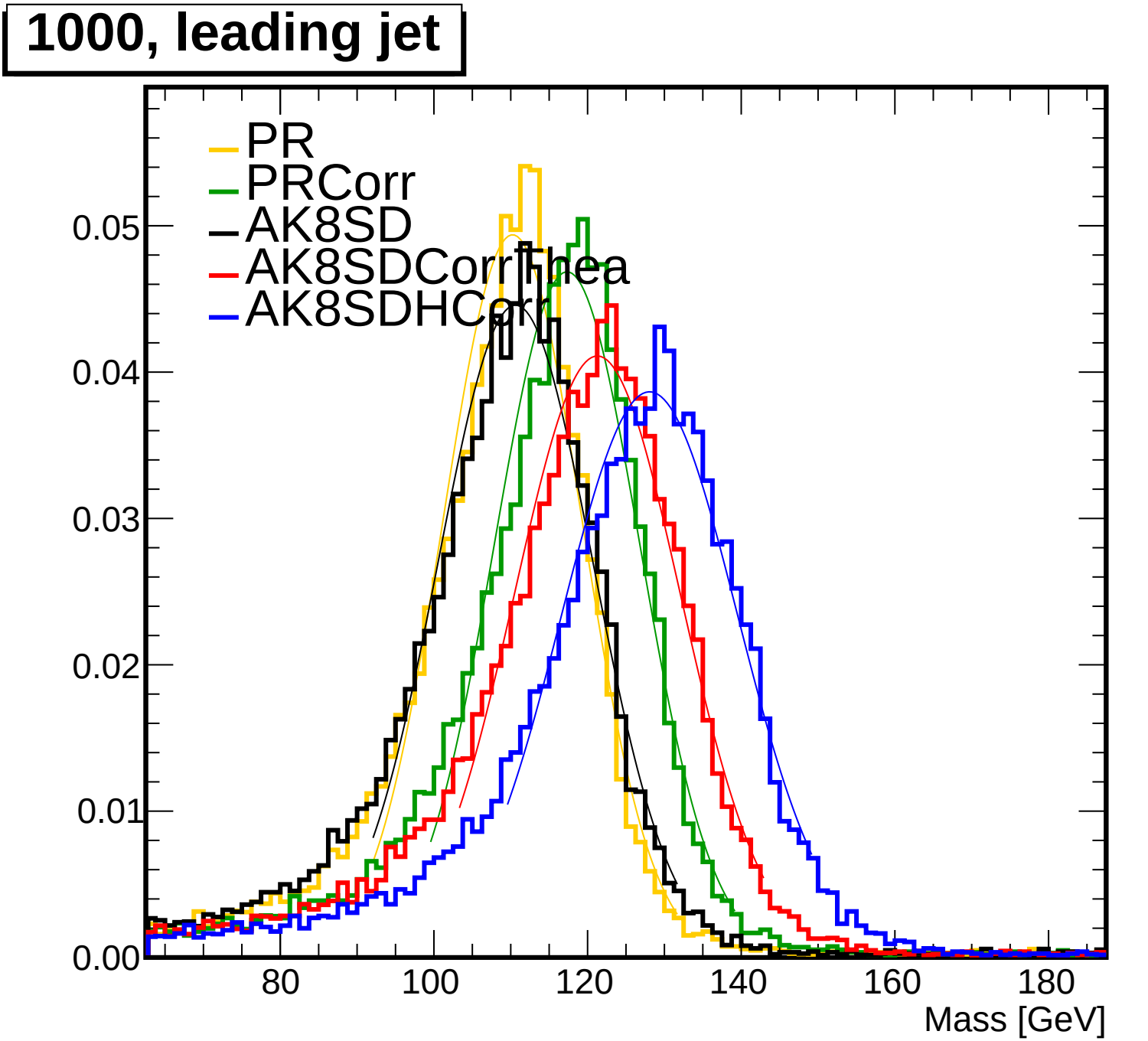
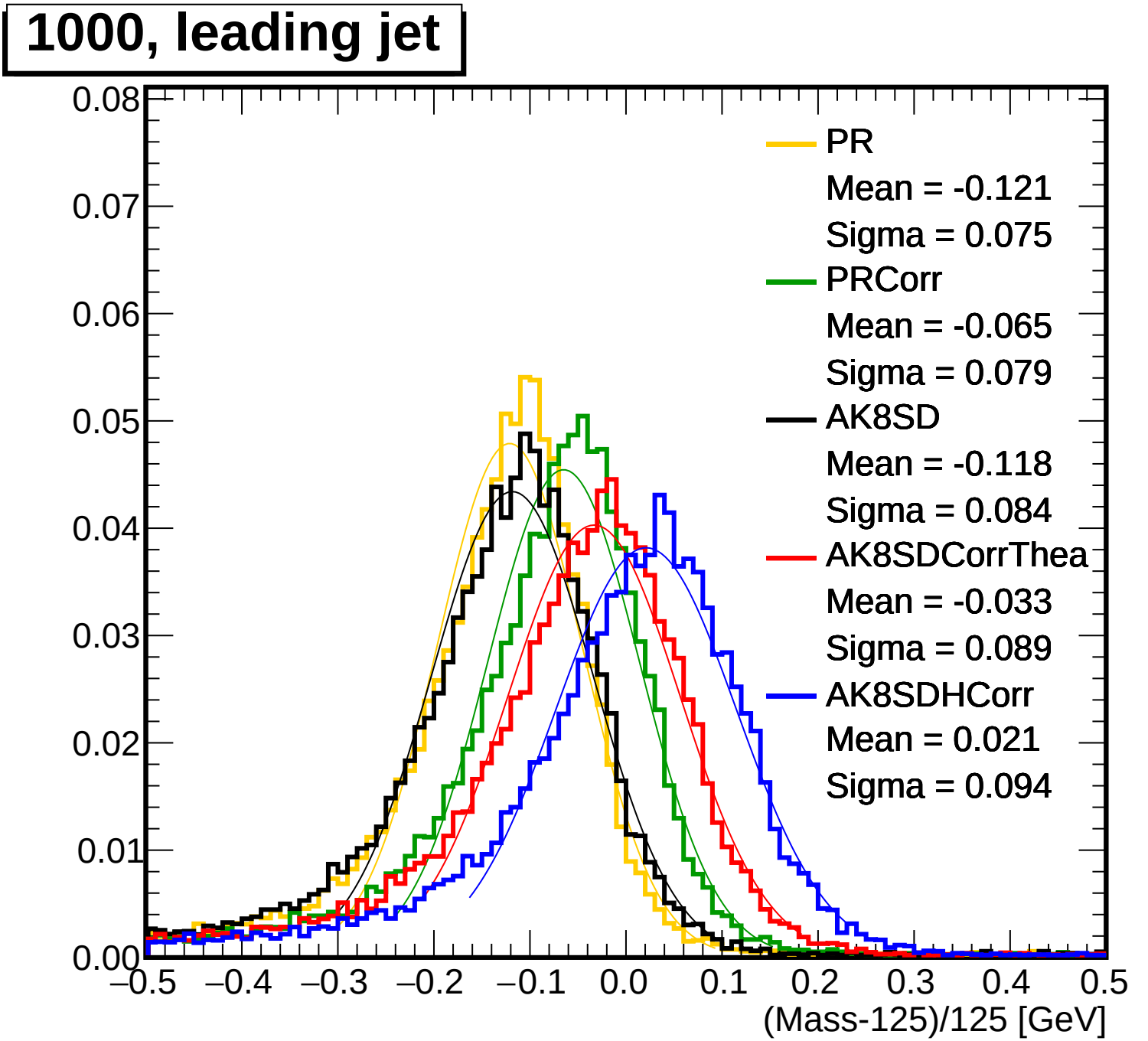
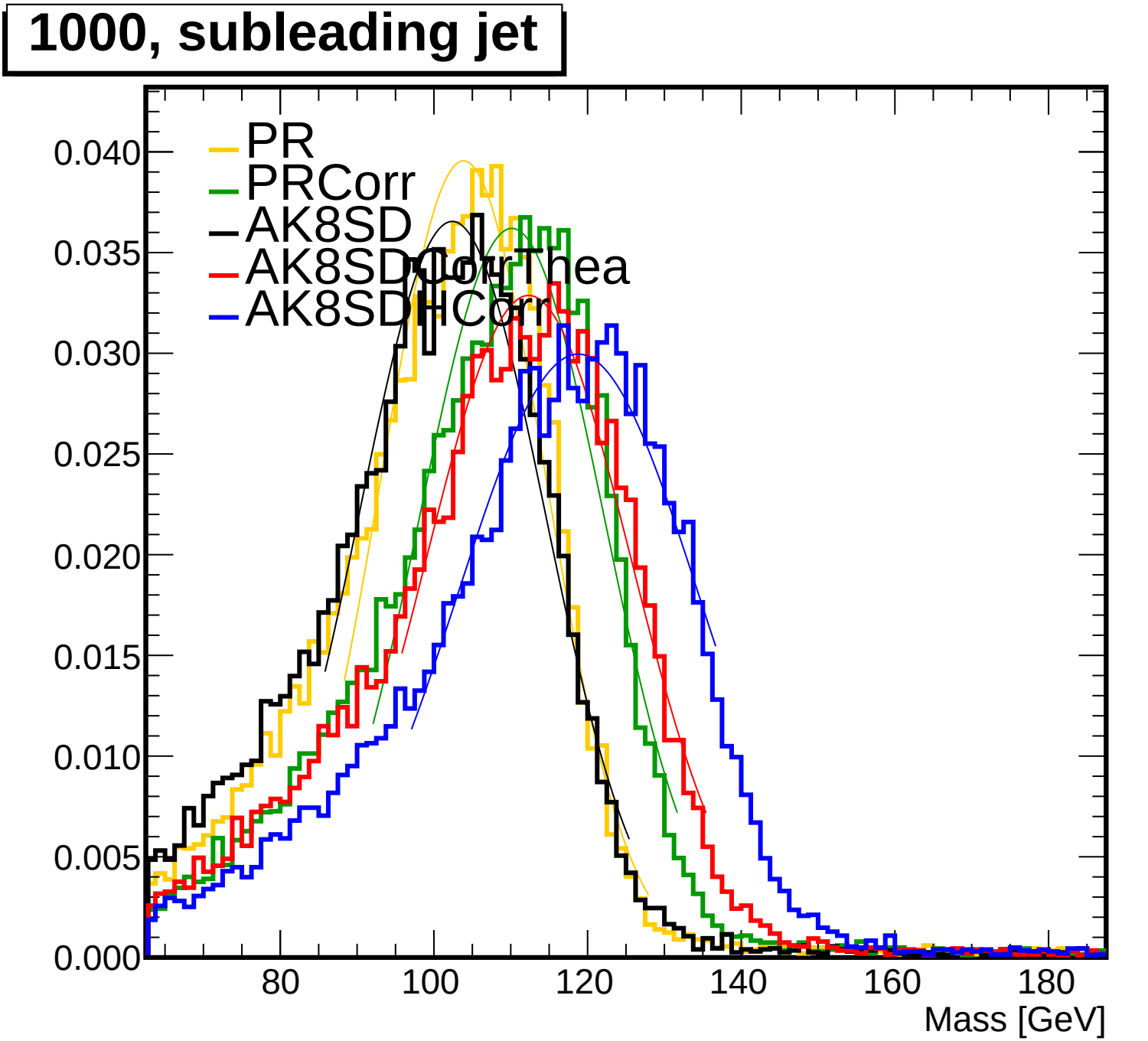
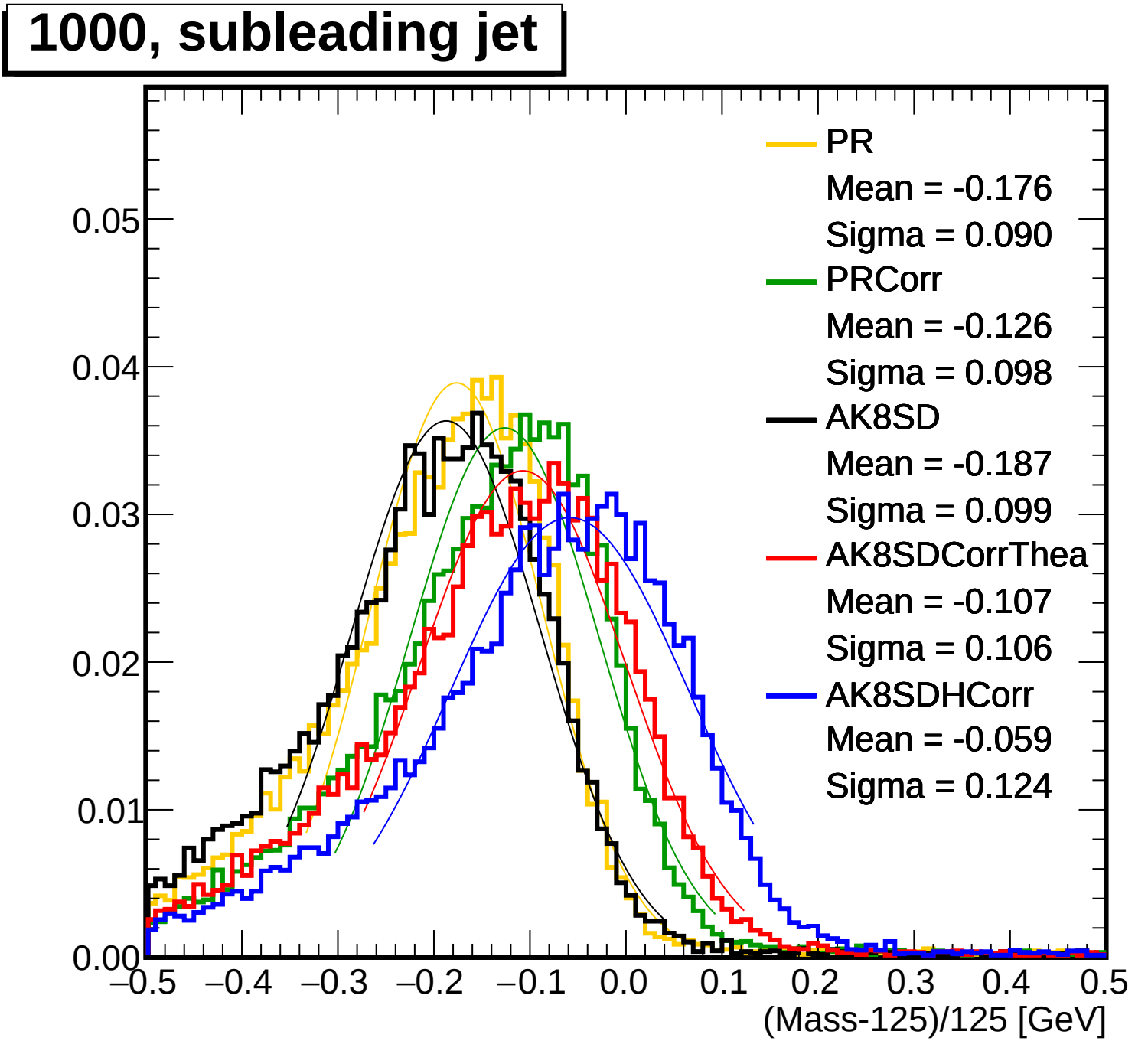
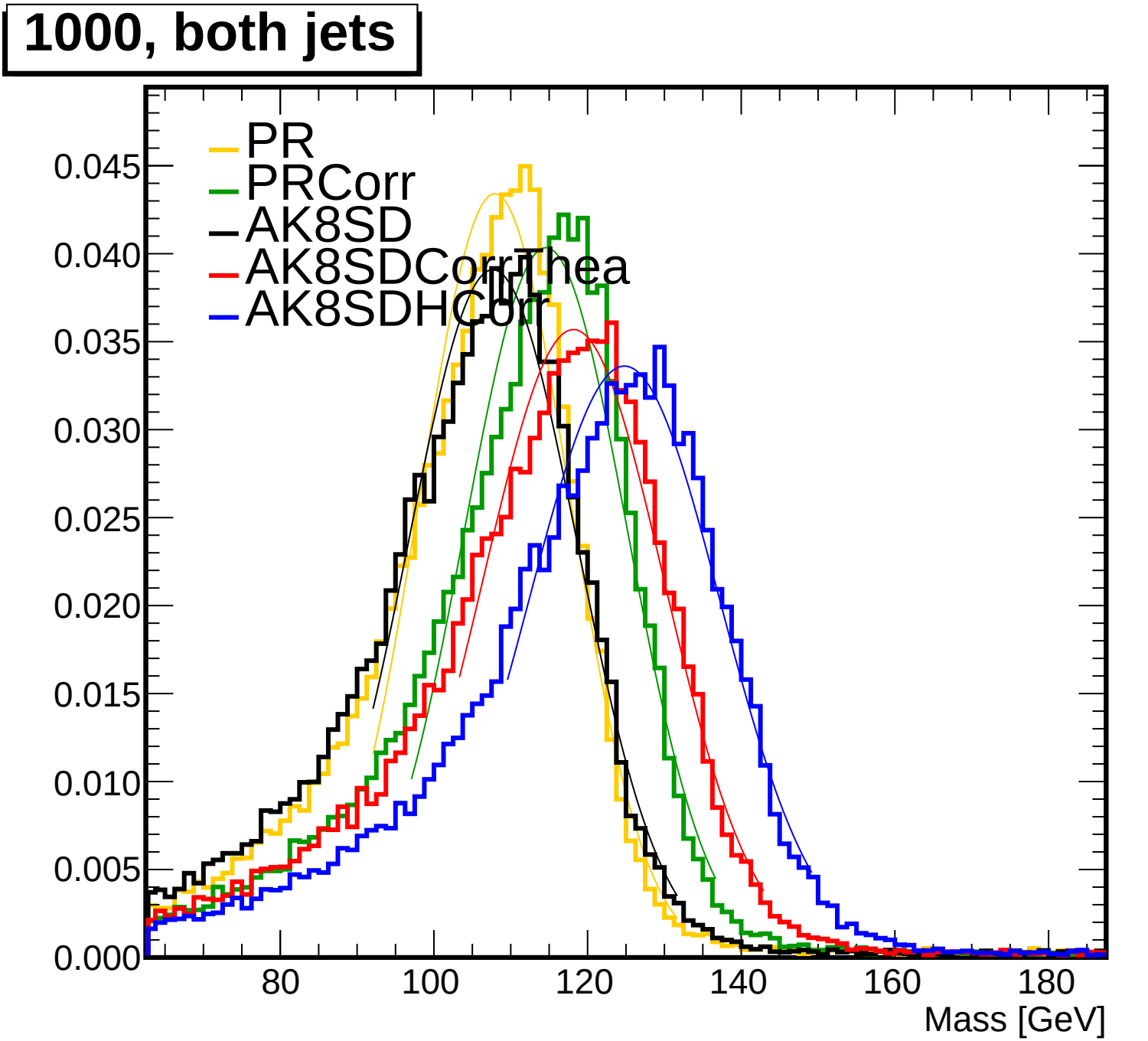
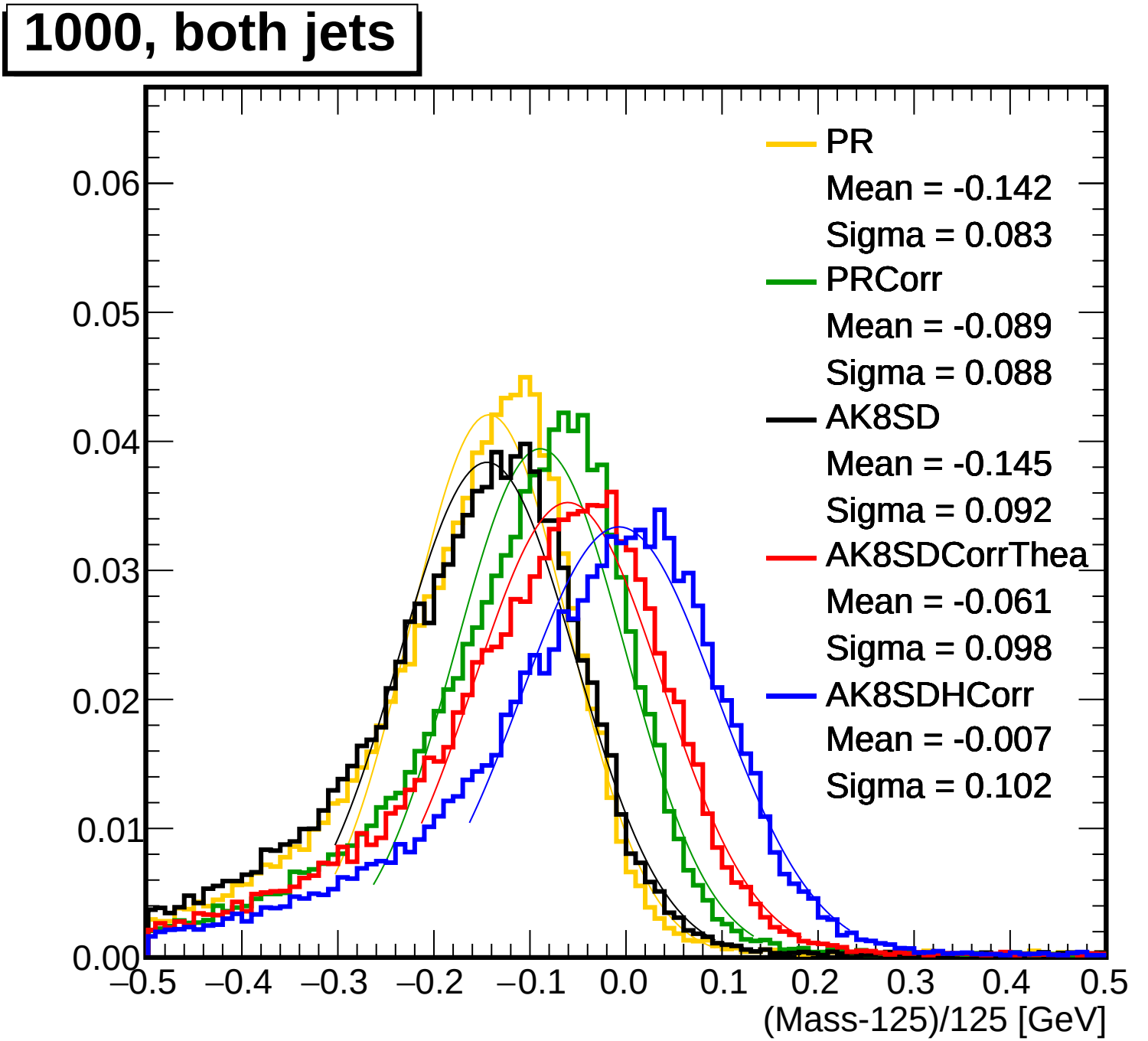

1000, leading jet
PR
PRCorr
AK8SD
AK8SDCorrThea
AK8SDHCorr
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]


1000, leading jet
PR
Mean = -0.121
Sigma = 0.075
PRCorr
Mean = -0.065
Sigma = 0.079
AK8SD
Mean = -0.118
Sigma = 0.084
AK8SDCorrThea
Mean = -0.033
Sigma = 0.089
AK8SDHCorr
Mean = 0.021
Sigma = 0.094
0.08
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]


1000, subleading jet
PR
PRCorr
AK8SD
AK8SDCorrThea
AK8SDHCorr
0.040
0.035
0.030
0.025
0.020
0.015
0.010
0.005
0.000
80
100
120
140
160
180
Mass [GeV]


1000, subleading jet
PR
Mean = -0.176
Sigma = 0.090
PRCorr
Mean = -0.126
Sigma = 0.098
AK8SD
Mean = -0.187
Sigma = 0.099
AK8SDCorrThea
Mean = -0.107
Sigma = 0.106
AK8SDHCorr
Mean = -0.059
Sigma = 0.124
0.05
0.04
0.03
0.02
0.01
0.00
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]


1000, both jets
PR
PRCorr
AK8SD
AK8SDCorrThea
AK8SDHCorr
0.045
0.040
0.035
0.030
0.025
0.020
0.015
0.010
0.005
0.000
80
100
120
140
160
180
Mass [GeV]


1000, both jets
PR
Mean = -0.142
Sigma = 0.083
PRCorr
Mean = -0.089
Sigma = 0.088
AK8SD
Mean = -0.145
Sigma = 0.092
AK8SDCorrThea
Mean = -0.061
Sigma = 0.098
AK8SDHCorr
Mean = -0.007
Sigma = 0.102
0.06
0.05
0.04
0.03
0.02
0.01
0.00
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]