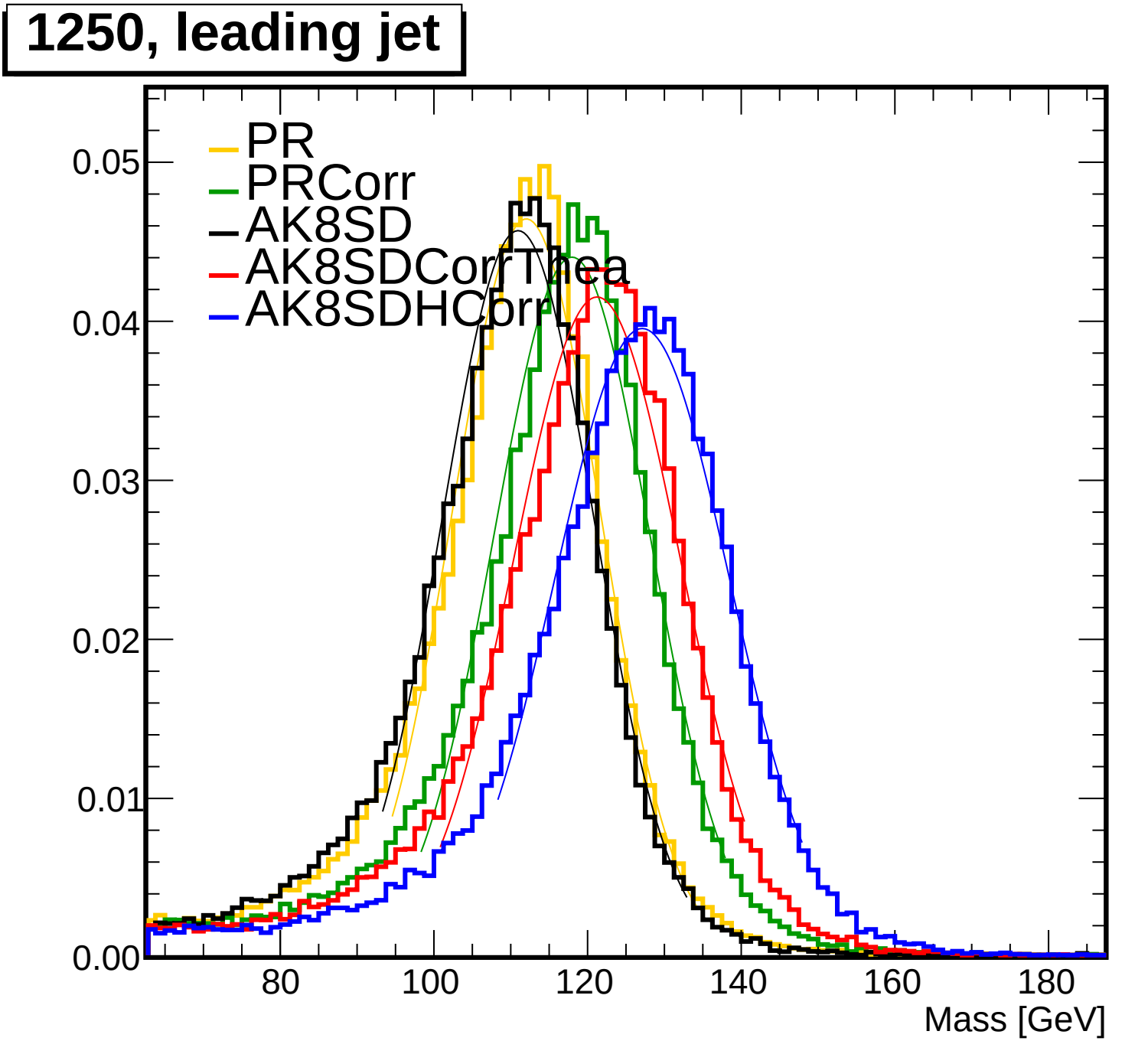
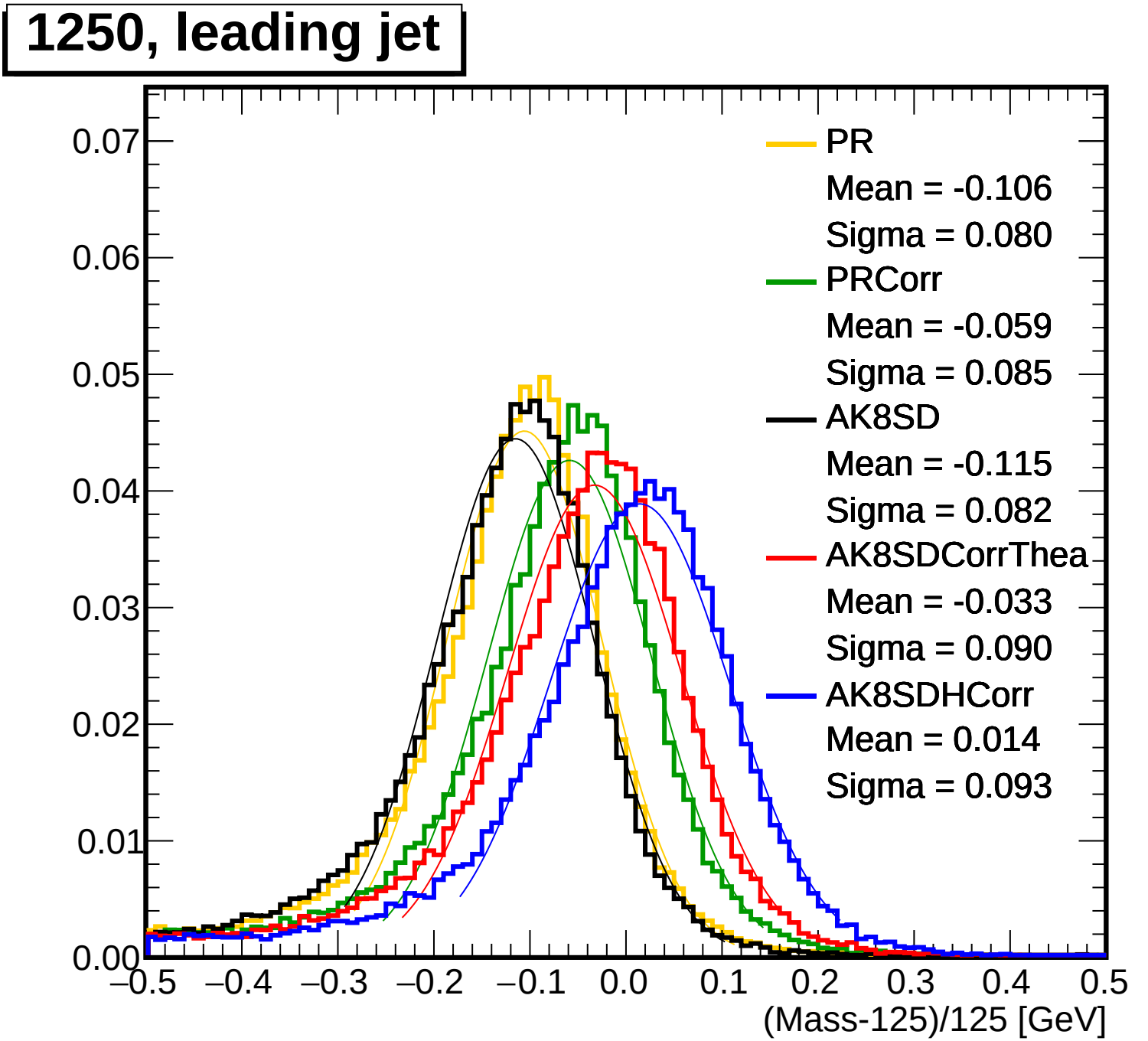
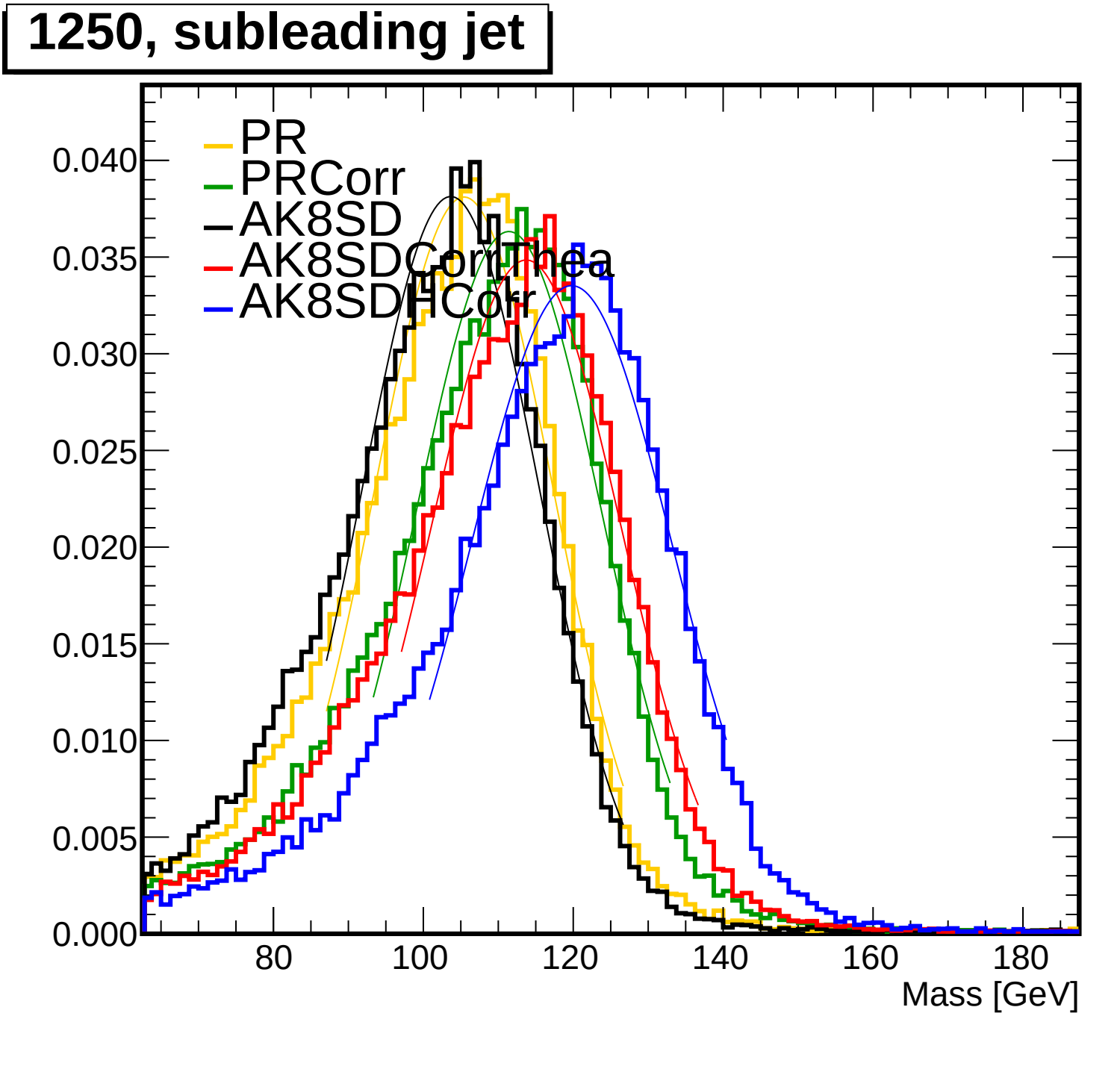
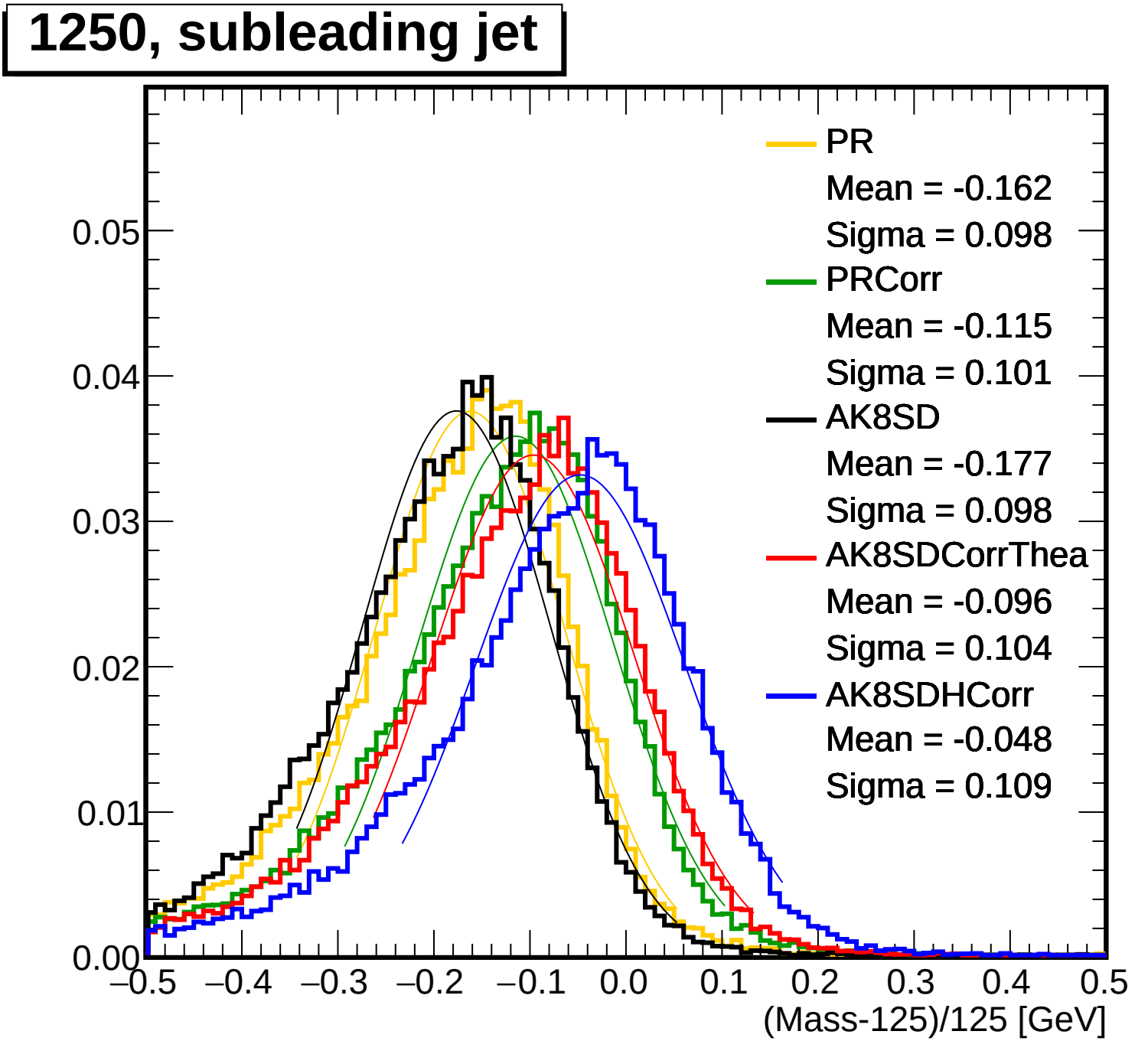
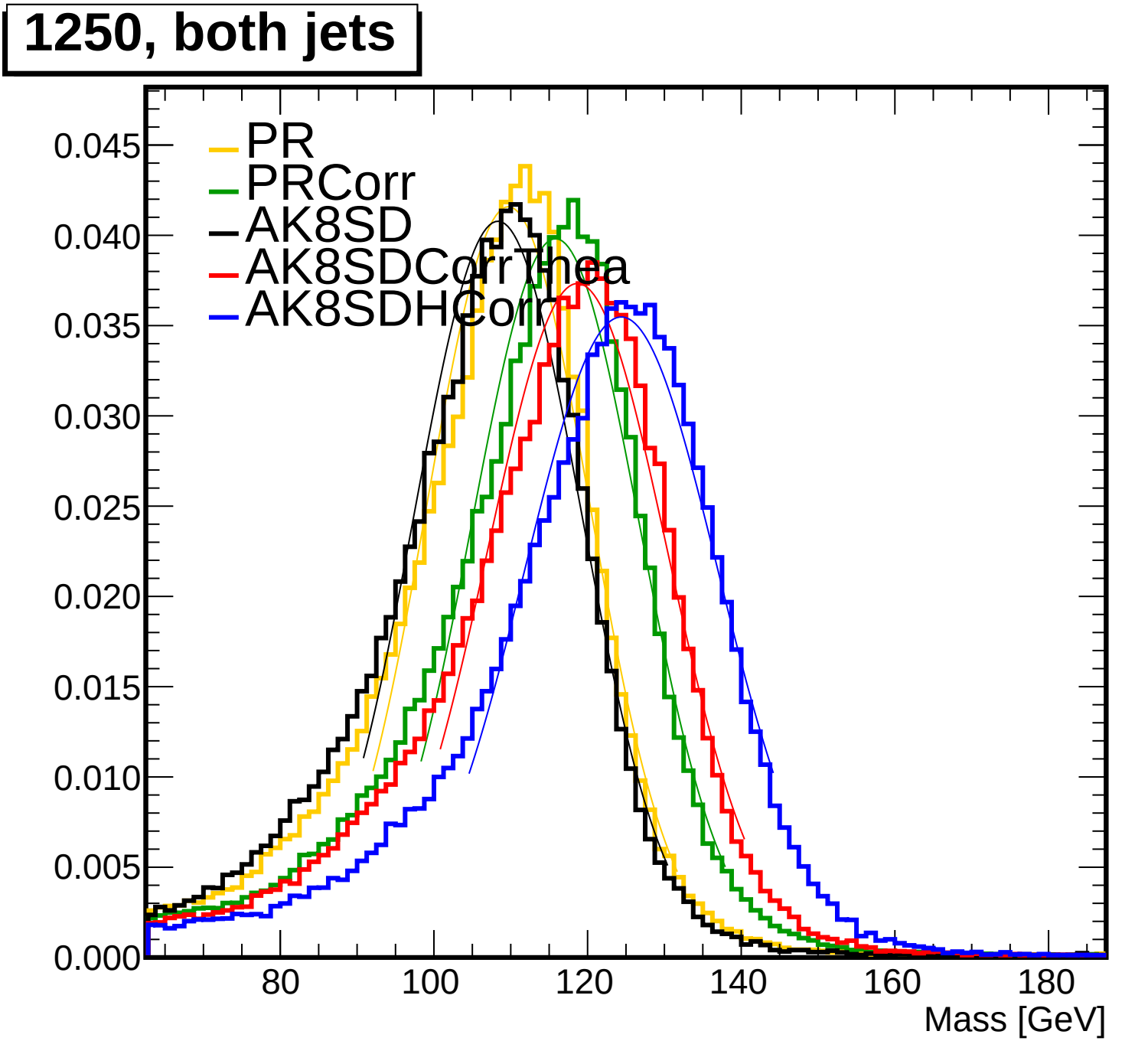
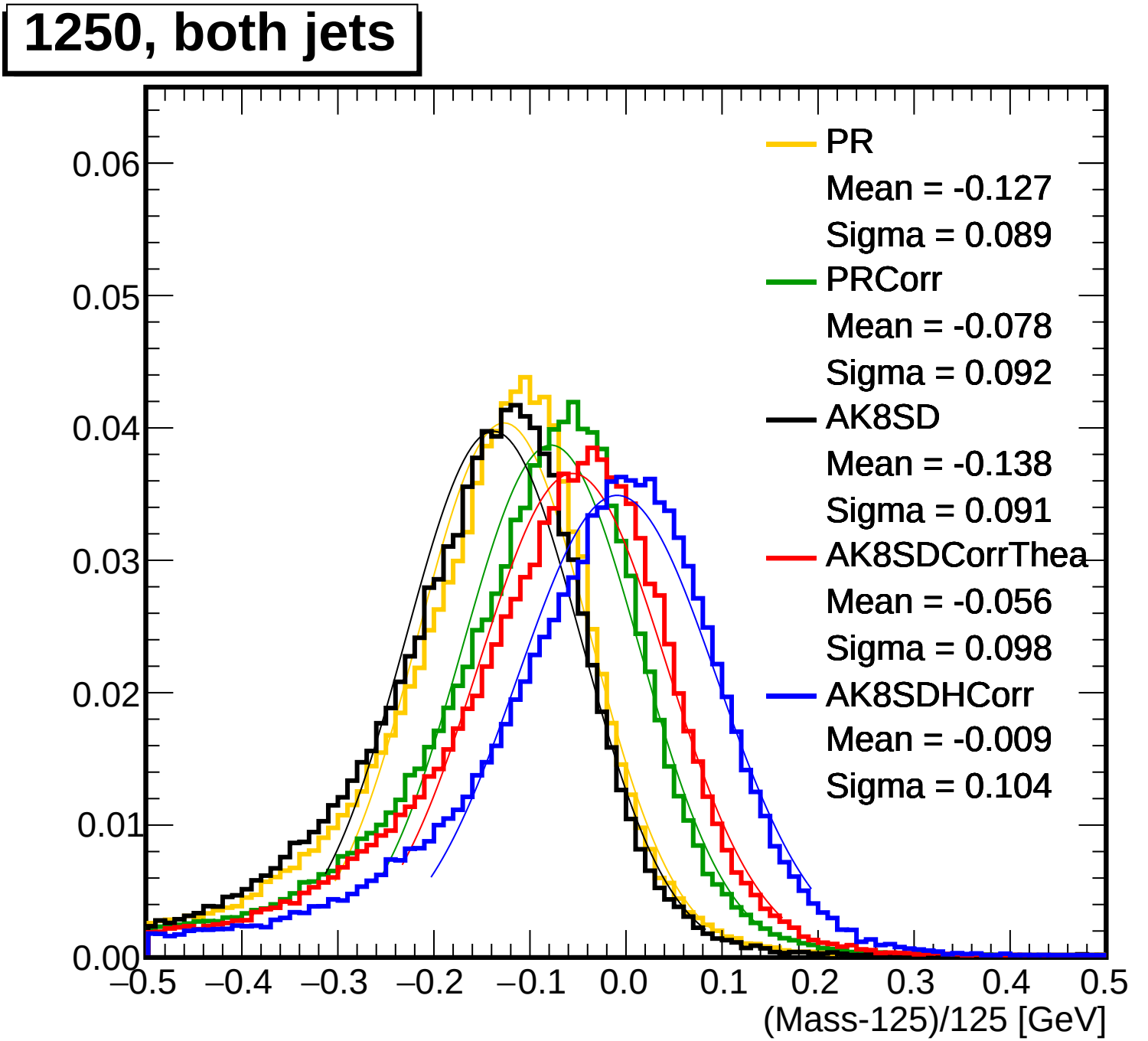

1250, leading jet
PR
PRCorr
AK8SD
AK8SDCorrThea
AK8SDHCorr
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]


1250, leading jet
PR
Mean = -0.106
Sigma = 0.080
PRCorr
Mean = -0.059
Sigma = 0.085
AK8SD
Mean = -0.115
Sigma = 0.082
AK8SDCorrThea
Mean = -0.033
Sigma = 0.090
AK8SDHCorr
Mean = 0.014
Sigma = 0.093
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]


1250, 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]


1250, subleading jet
PR
Mean = -0.162
Sigma = 0.098
PRCorr
Mean = -0.115
Sigma = 0.101
AK8SD
Mean = -0.177
Sigma = 0.098
AK8SDCorrThea
Mean = -0.096
Sigma = 0.104
AK8SDHCorr
Mean = -0.048
Sigma = 0.109
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]


1250, 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]


1250, both jets
PR
Mean = -0.127
Sigma = 0.089
PRCorr
Mean = -0.078
Sigma = 0.092
AK8SD
Mean = -0.138
Sigma = 0.091
AK8SDCorrThea
Mean = -0.056
Sigma = 0.098
AK8SDHCorr
Mean = -0.009
Sigma = 0.104
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]