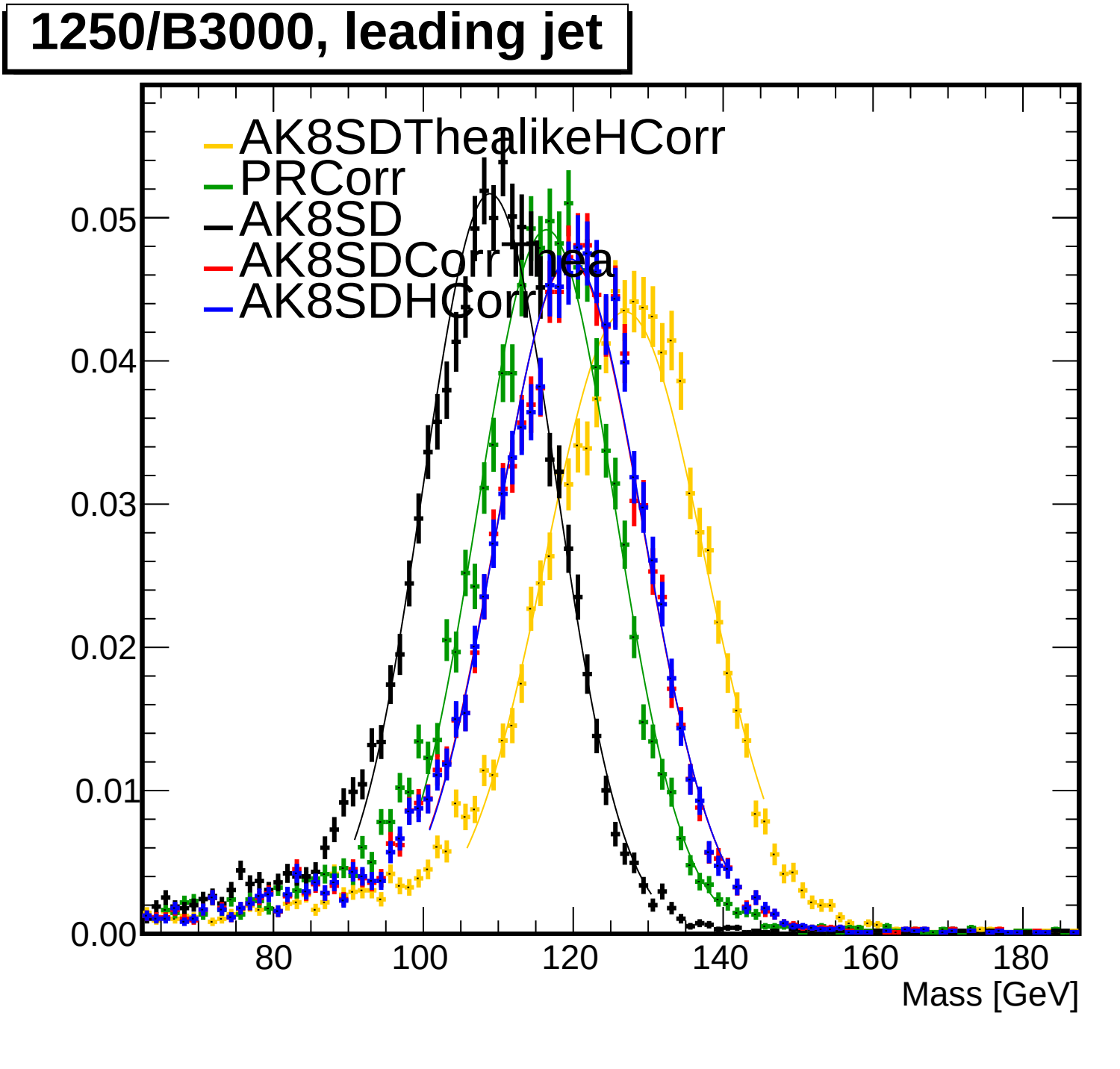
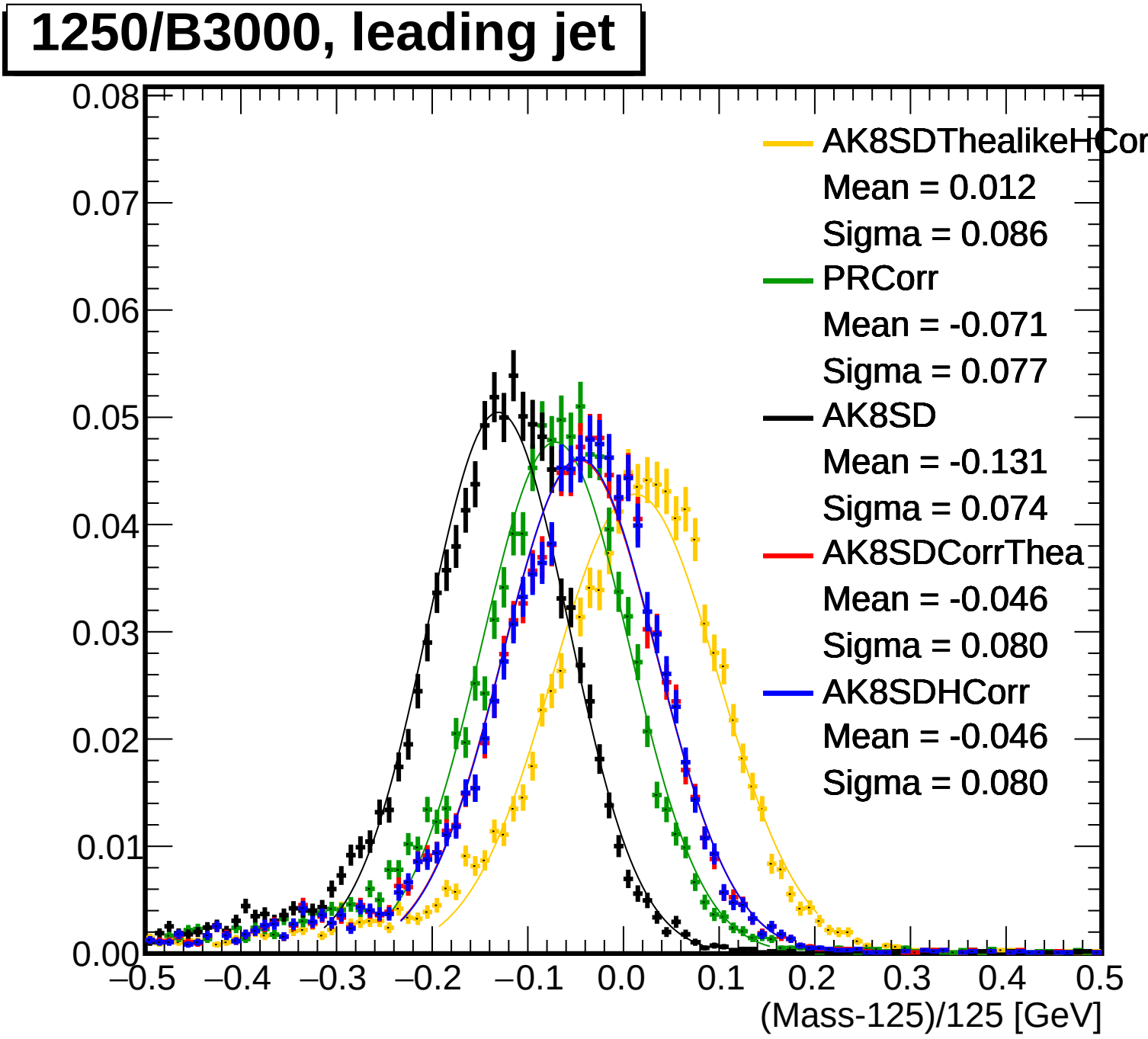
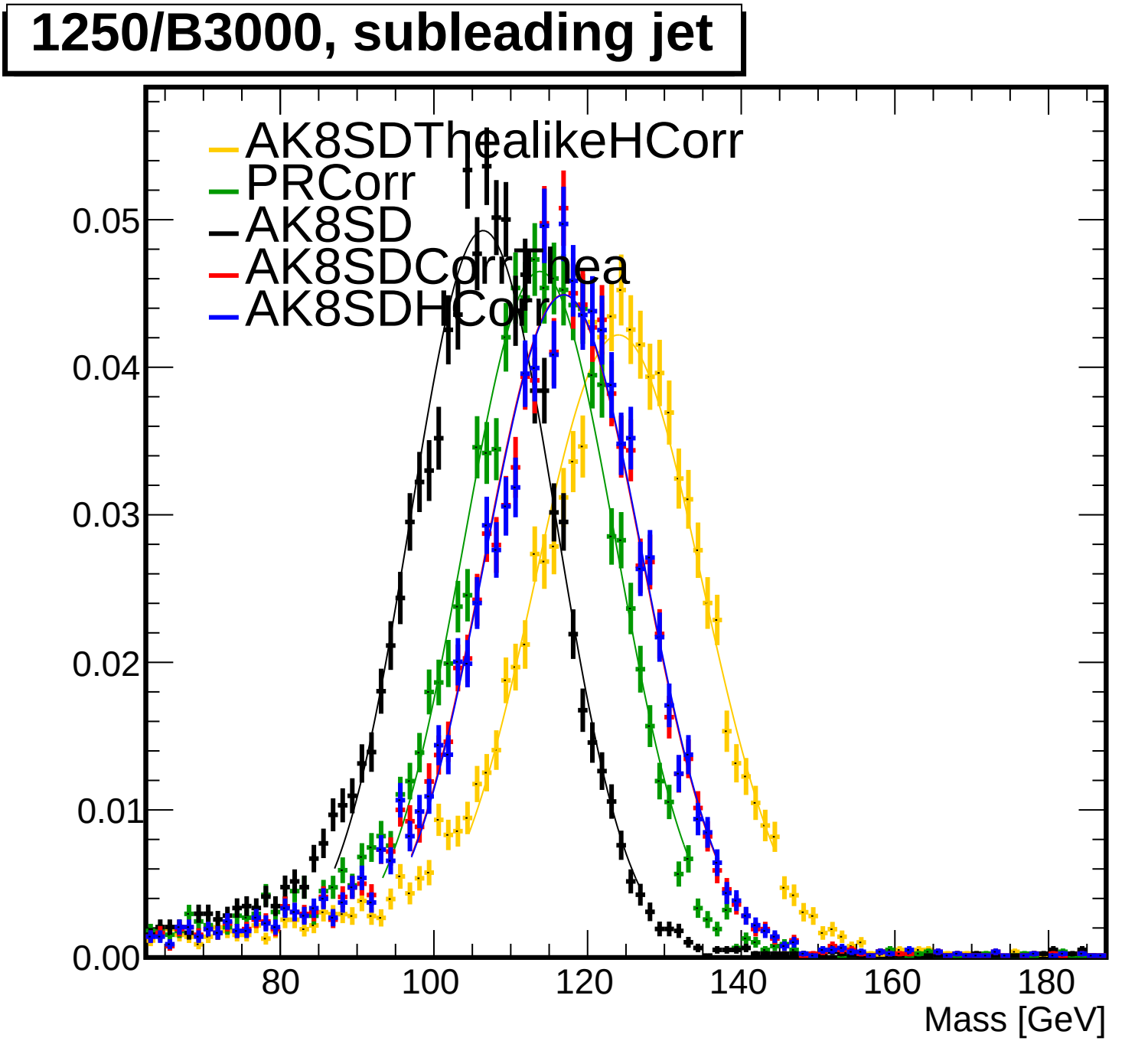
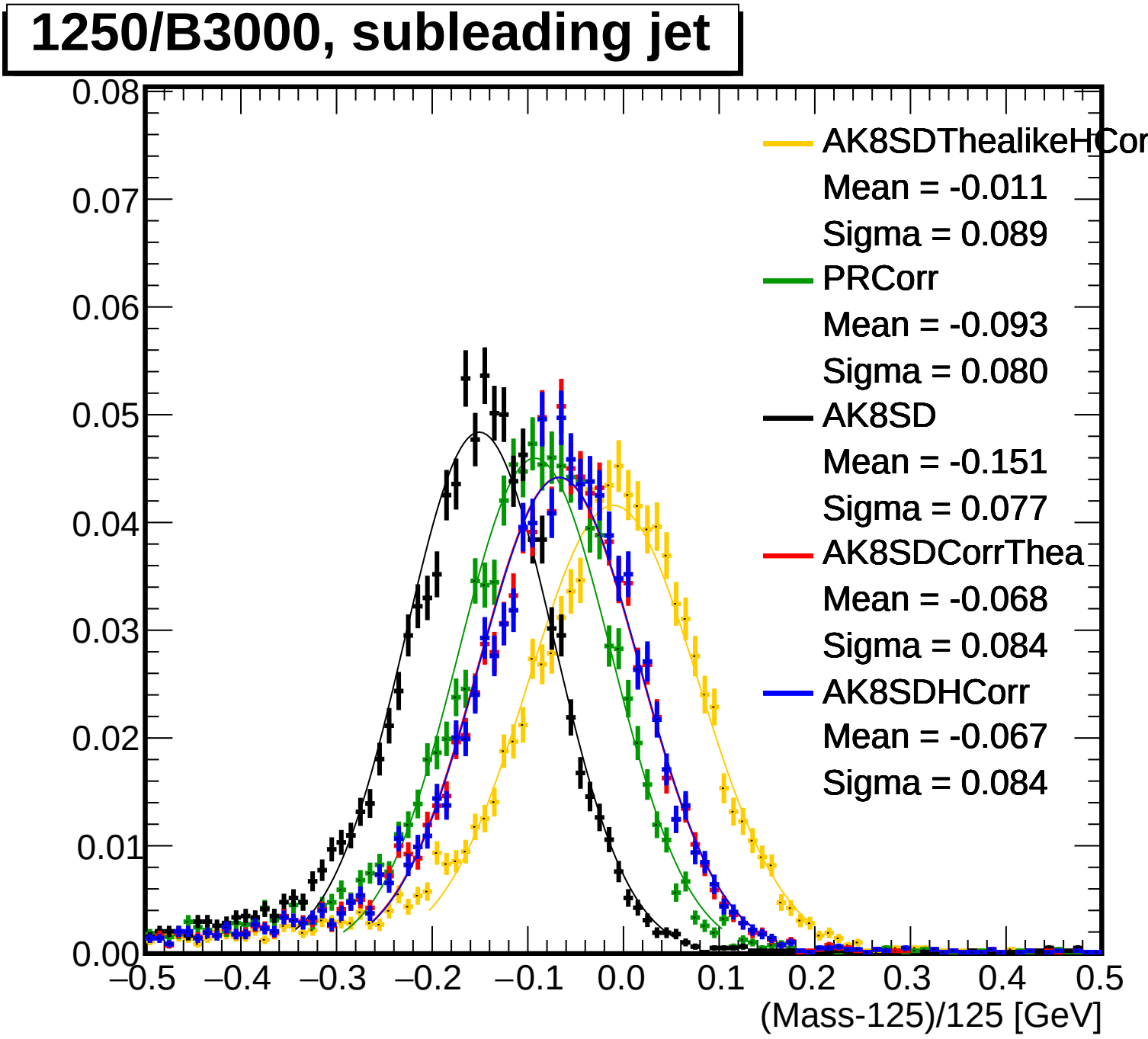
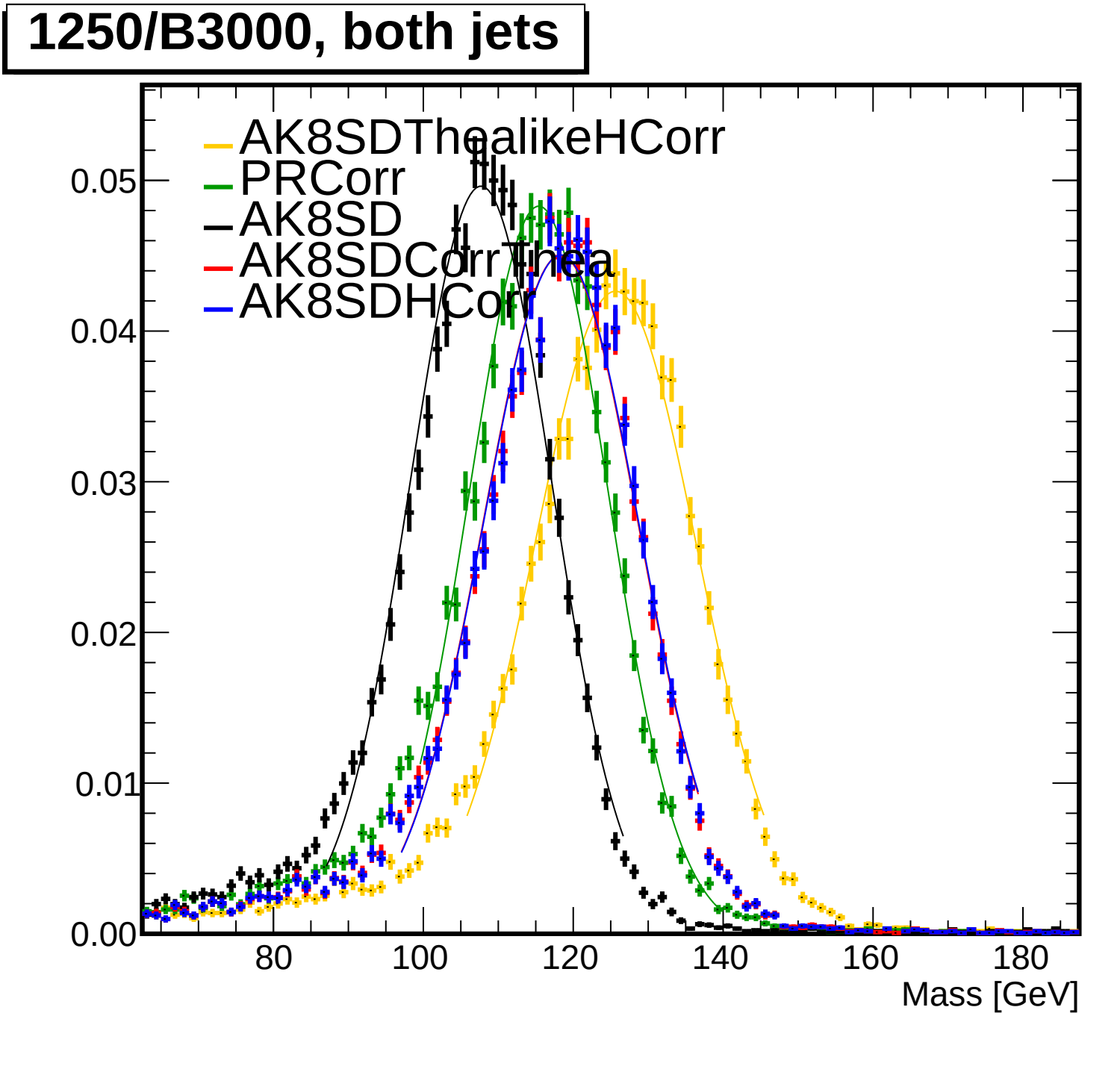
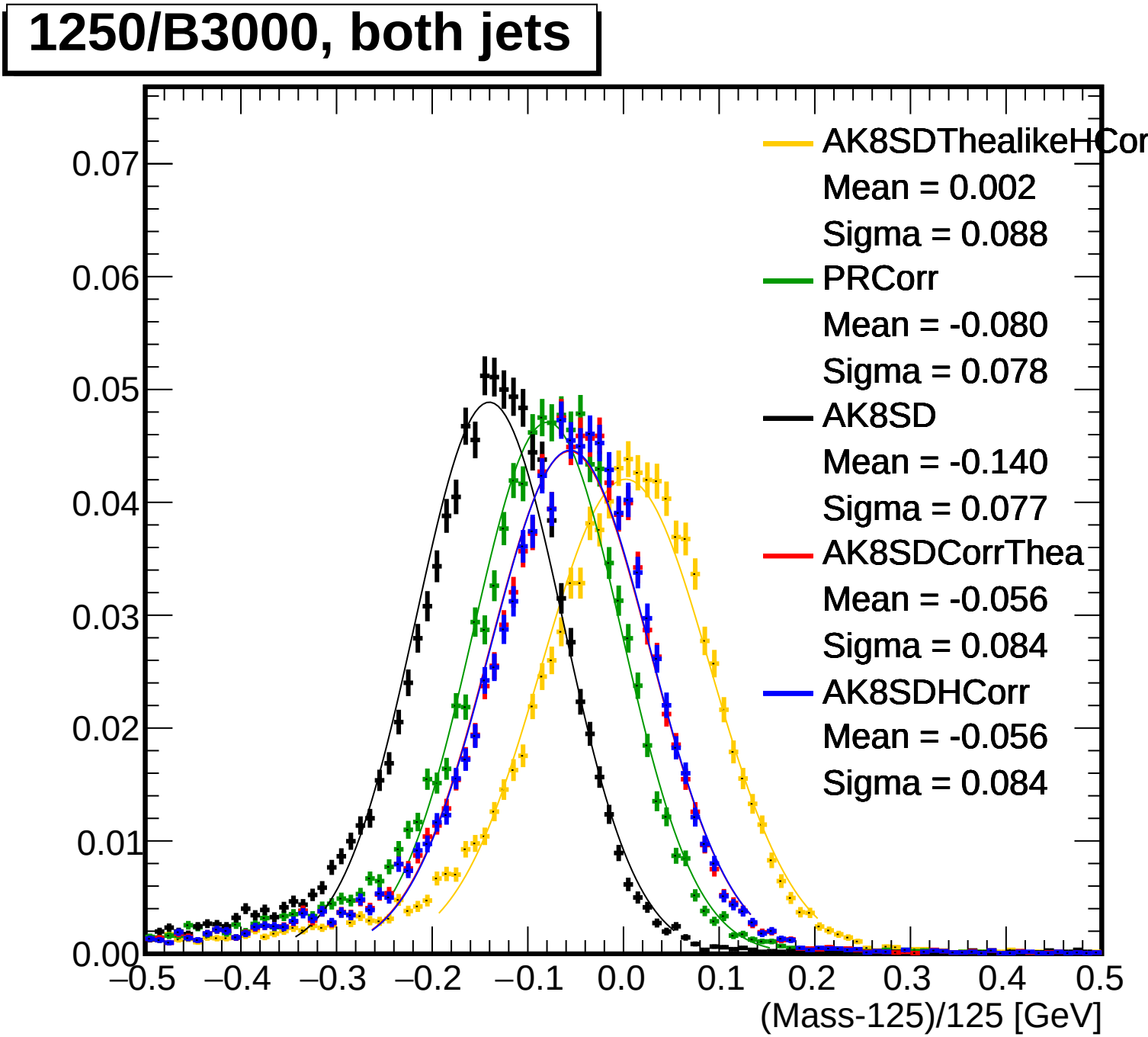

1250/B3000, leading jet
AK8SDThealikeHCorr
PRCorr
AK8SD
AK8SDCorrThetaa
AK8SDHCorr
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]


1250/B3000, leading jet
AK8SDThealikeHCor
Mean = 0.012
Sigma = 0.086
PRCorr
Mean = -0.071
Sigma = 0.077
AK8SD
Mean = -0.131
Sigma = 0.074
AK8SDCorrThea
Mean = -0.046
Sigma = 0.080
AK8SDHCorr
Mean = -0.046
Sigma = 0.080
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]


1250/B3000, subleading jet
AK8SDThealikeHCorr
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/B3000, subleading jet
AK8SDThealikeHCor
Mean = -0.011
Sigma = 0.089
PRCorr
Mean = -0.093
Sigma = 0.080
AK8SD
Mean = -0.151
Sigma = 0.077
AK8SDCorrThea
Mean = -0.068
Sigma = 0.084
AK8SDHCorr
Mean = -0.067
Sigma = 0.084
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]


1250/B3000, both jets
AK8SDThealikeHCorr
PRCorr
AK8SD
AK8SDCorrTheta
AK8SDHCorr
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]


1250/B3000, both jets
AK8SDThealikeHCor
Mean = 0.002
Sigma = 0.088
PRCorr
Mean = -0.080
Sigma = 0.078
AK8SD
Mean = -0.140
Sigma = 0.077
AK8SDCorrThea
Mean = -0.056
Sigma = 0.084
AK8SDHCorr
Mean = -0.056
Sigma = 0.084
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]