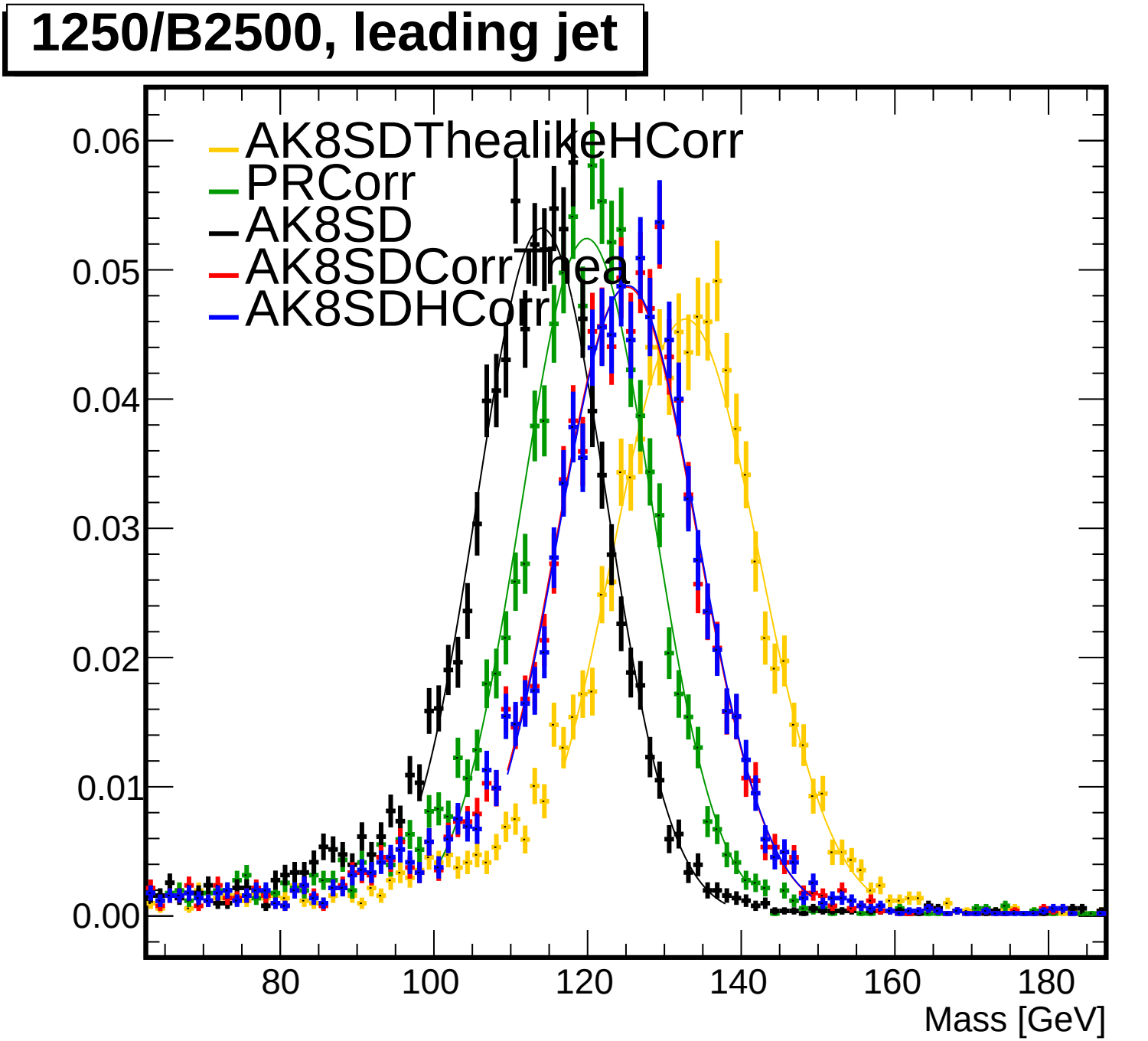
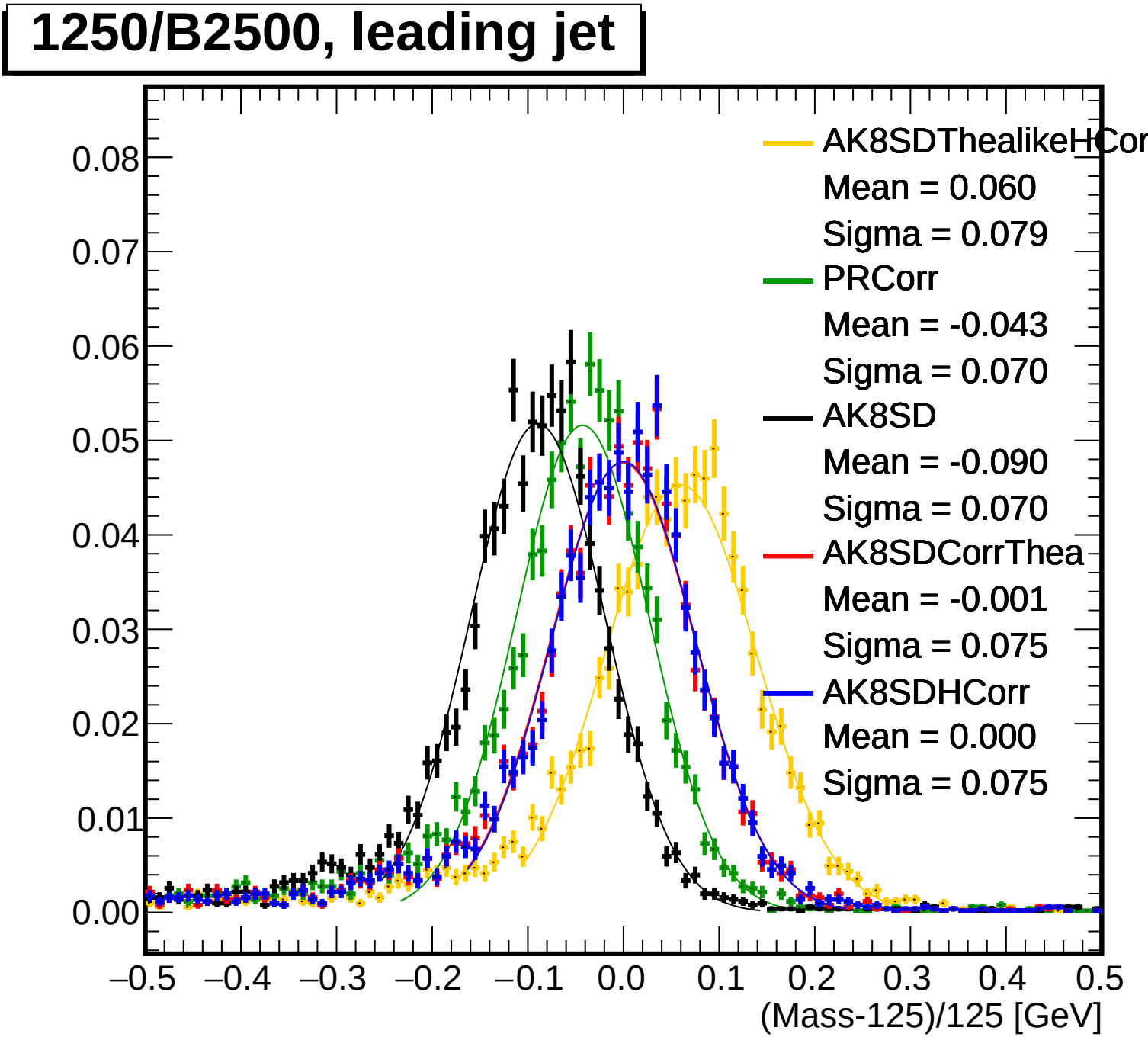
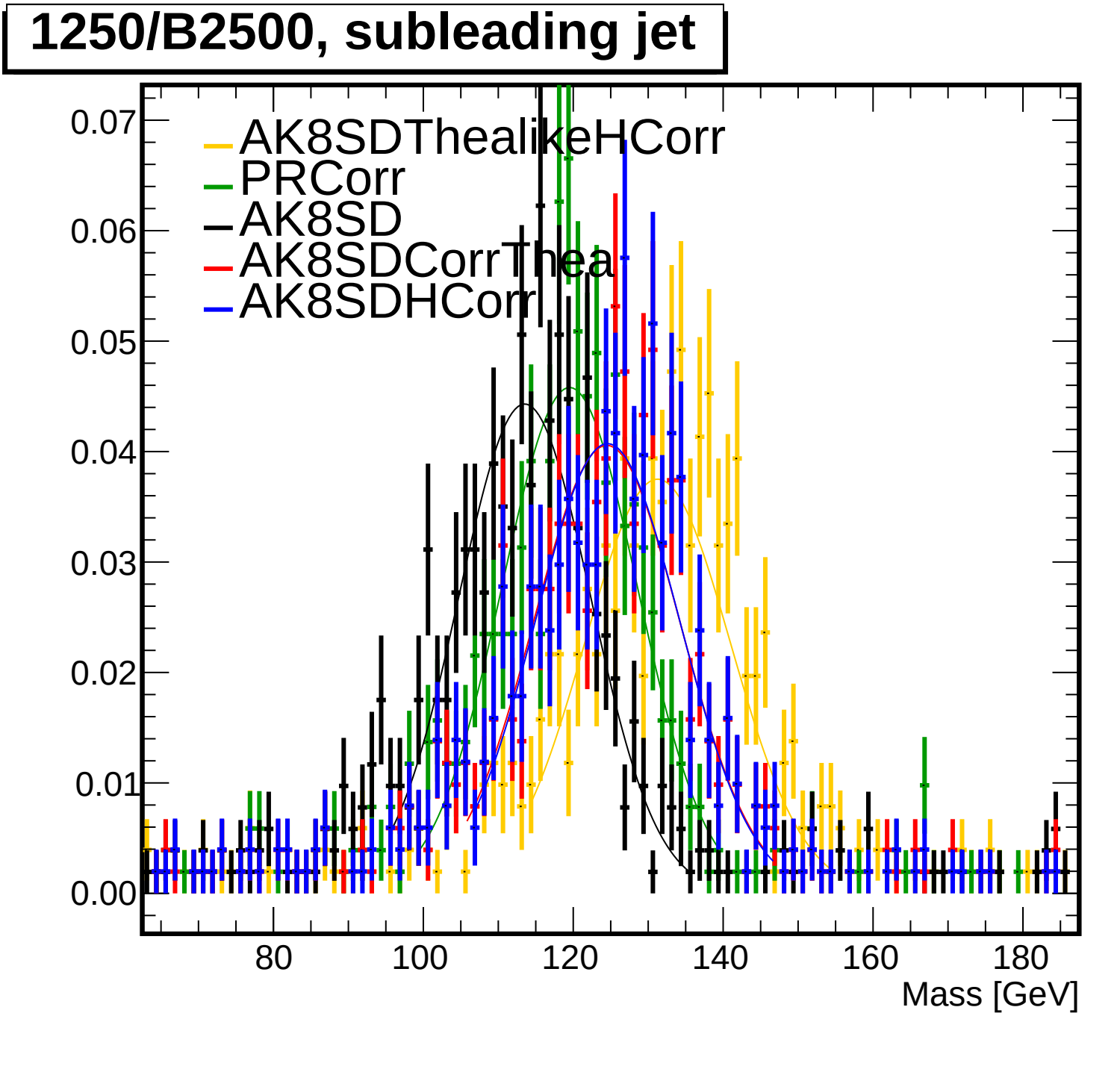
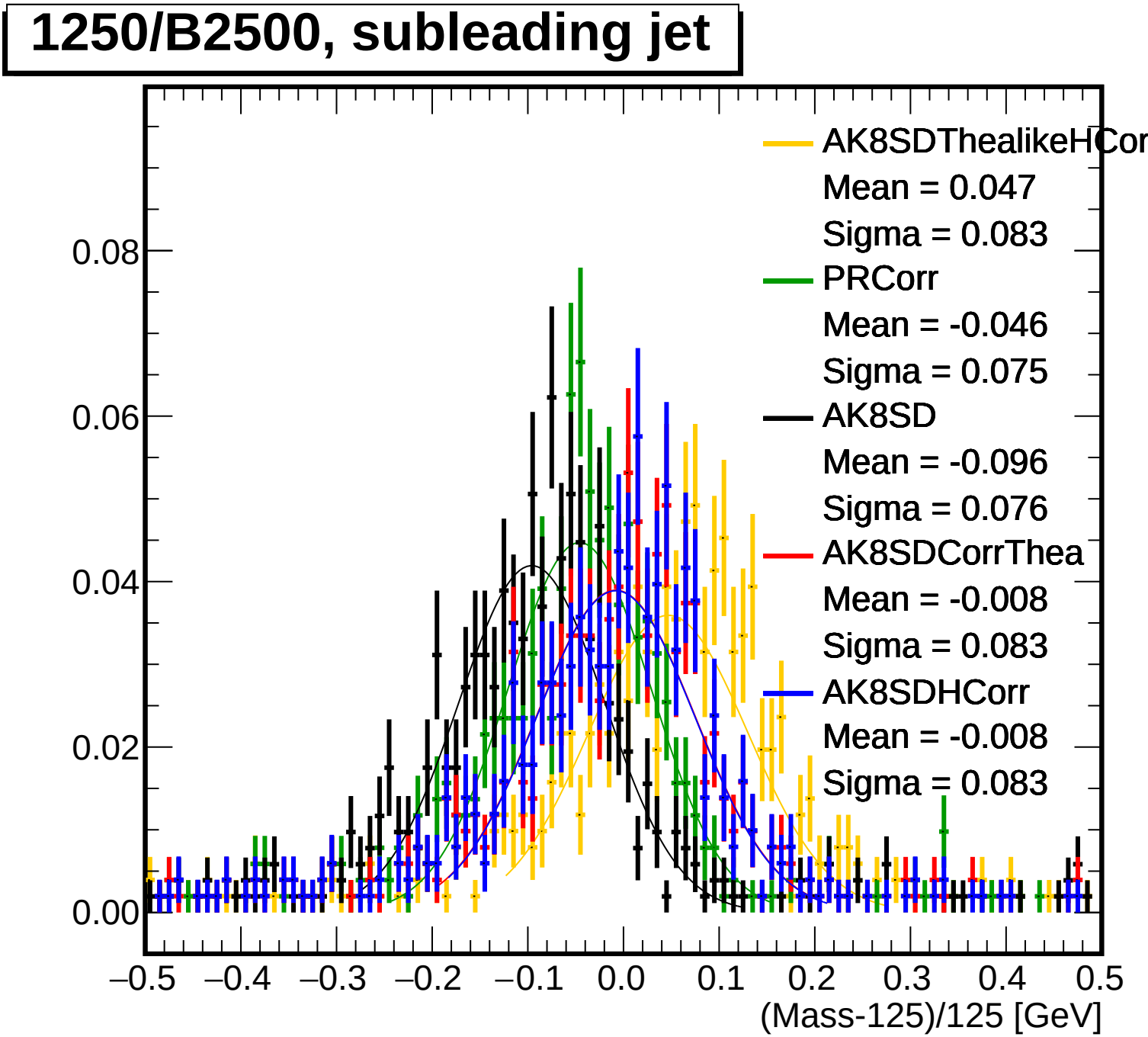
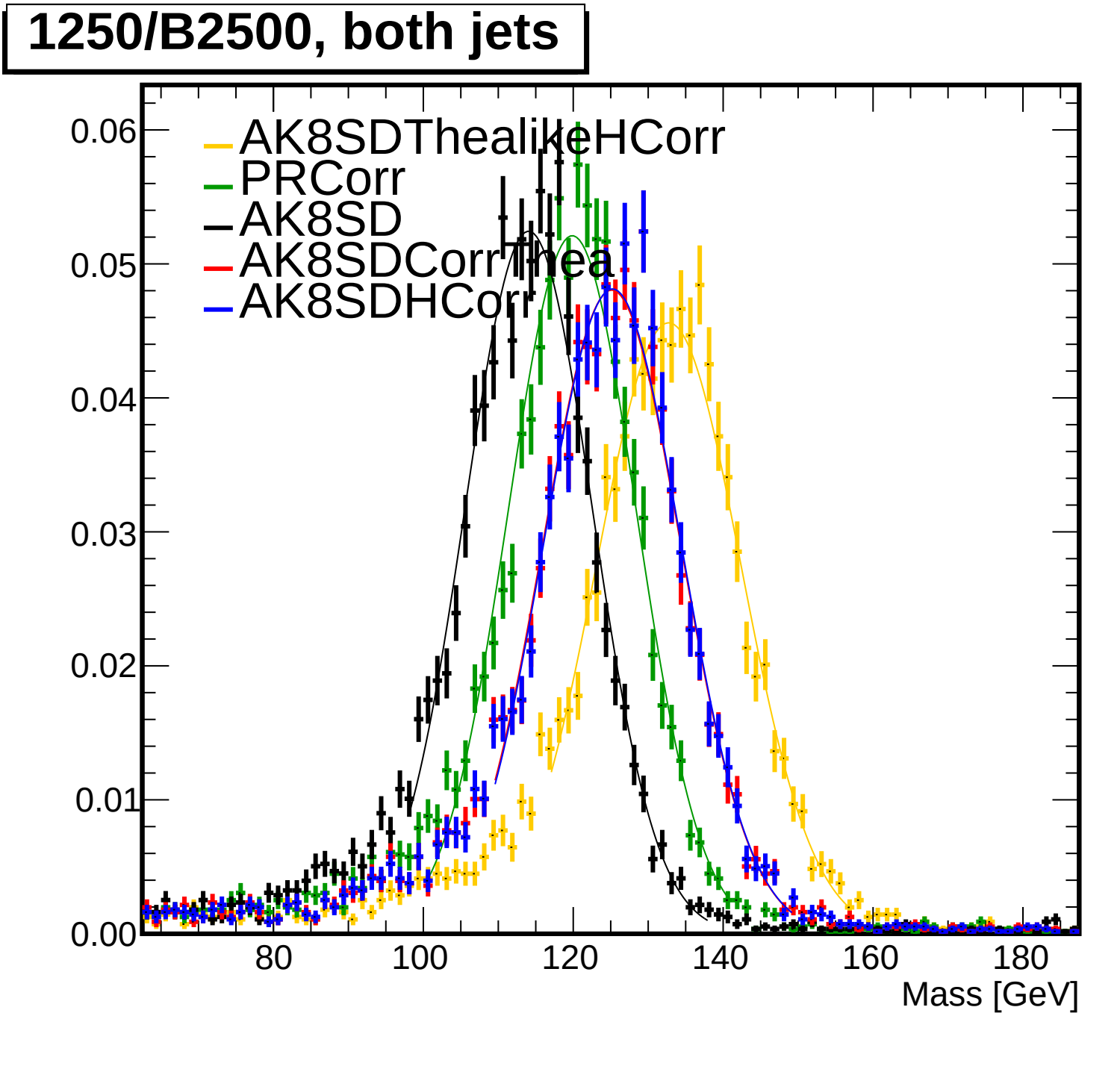
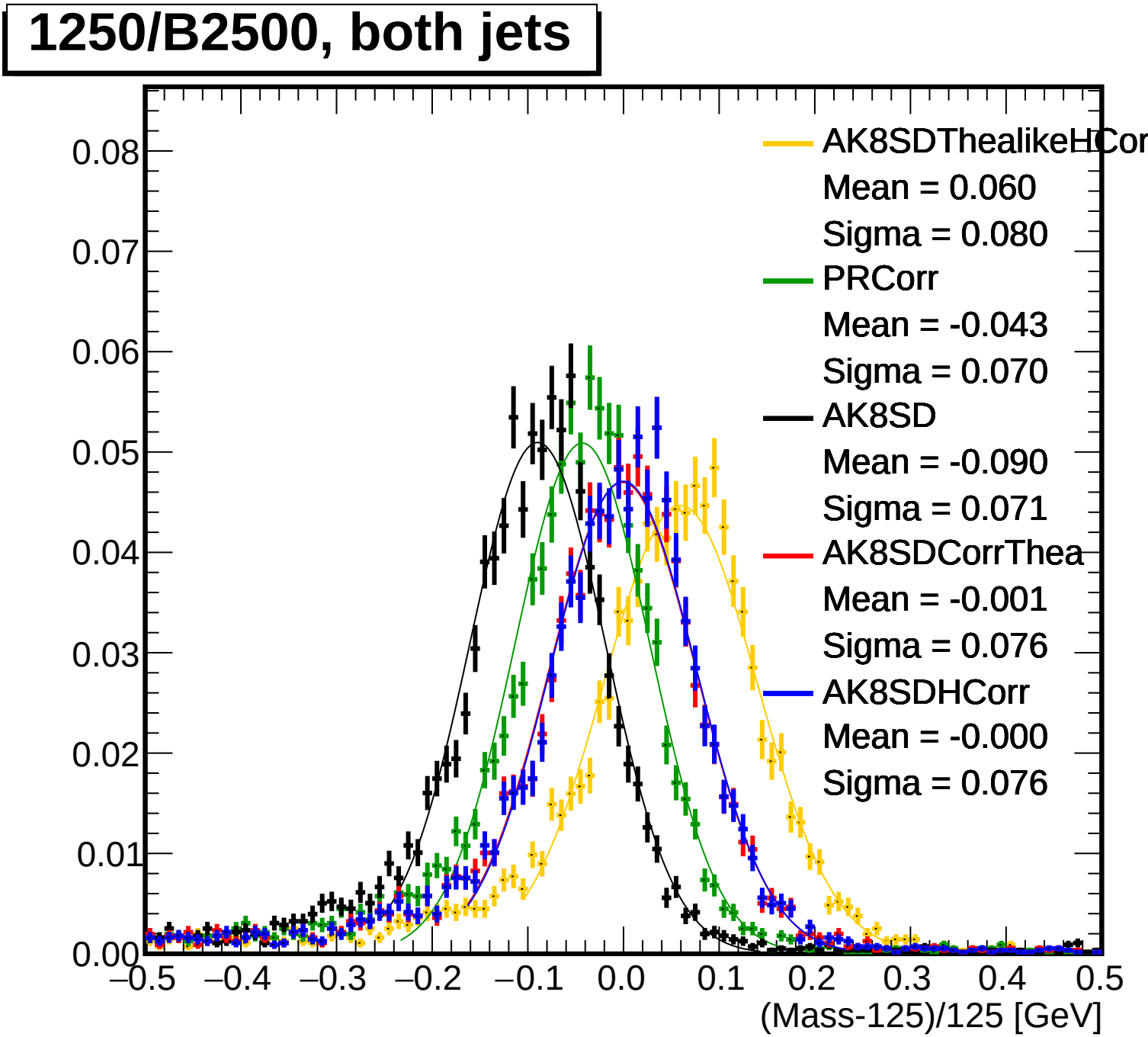

1250/B2500, leading jet
AK8SDThealikeHCorr
PRCorr
AK8SD
AK8SDCorrThea
AK8SDHCorr
0.06
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]


1250/B2500, leading jet
AK8SDThealikeHCor
Mean = 0.060
Sigma = 0.079
PRCorr
Mean = -0.043
Sigma = 0.070
AK8SD
Mean = -0.090
Sigma = 0.070
AK8SDCorrThea
Mean = -0.001
Sigma = 0.075
AK8SDHCorr
Mean = 0.000
Sigma = 0.075
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/B2500, subleading jet
AK8SDThealikeHCorr
PRCorr
AK8SD
AK8SDCorrThea
AK8SDHCorr
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]


1250/B2500, subleading jet
AK8SDThealikeHCor
Mean = 0.047
Sigma = 0.083
PRCorr
Mean = -0.046
Sigma = 0.075
AK8SD
Mean = -0.096
Sigma = 0.076
AK8SDCorrThea
Mean = -0.008
Sigma = 0.083
AK8SDHCorr
Mean = -0.008
Sigma = 0.083
0.08
0.06
0.04
0.02
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/B2500, both jets
AK8SDThealikeHCorr
PRCorr
AK8SD
AK8SDCorrThea
AK8SDHCorr
0.06
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]


1250/B2500, both jets
AK8SDThealikeHCor
Mean = 0.060
Sigma = 0.080
PRCorr
Mean = -0.043
Sigma = 0.070
AK8SD
Mean = -0.090
Sigma = 0.071
AK8SDCorrThea
Mean = -0.001
Sigma = 0.076
AK8SDHCorr
Mean = -0.000
Sigma = 0.076
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]