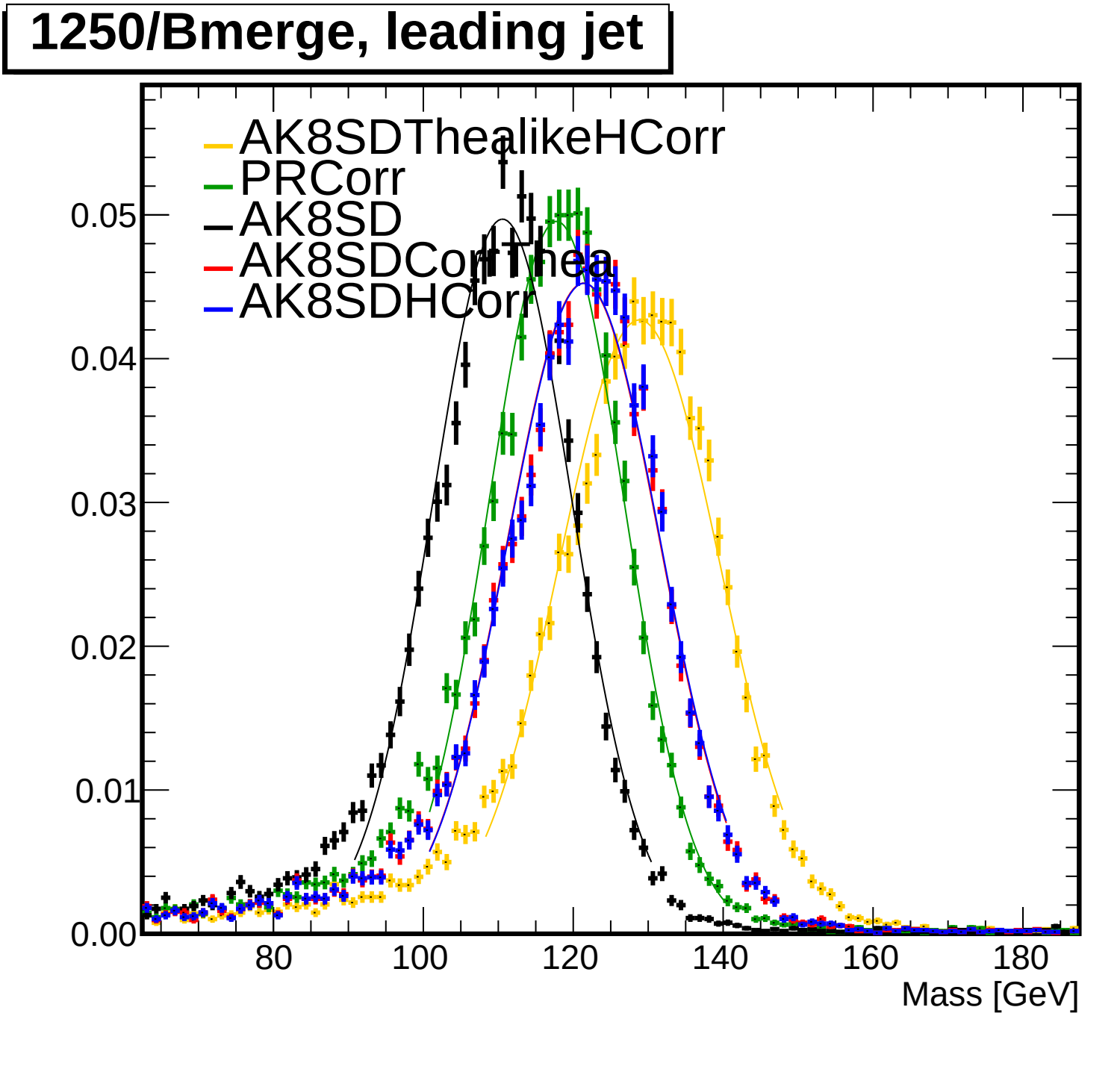
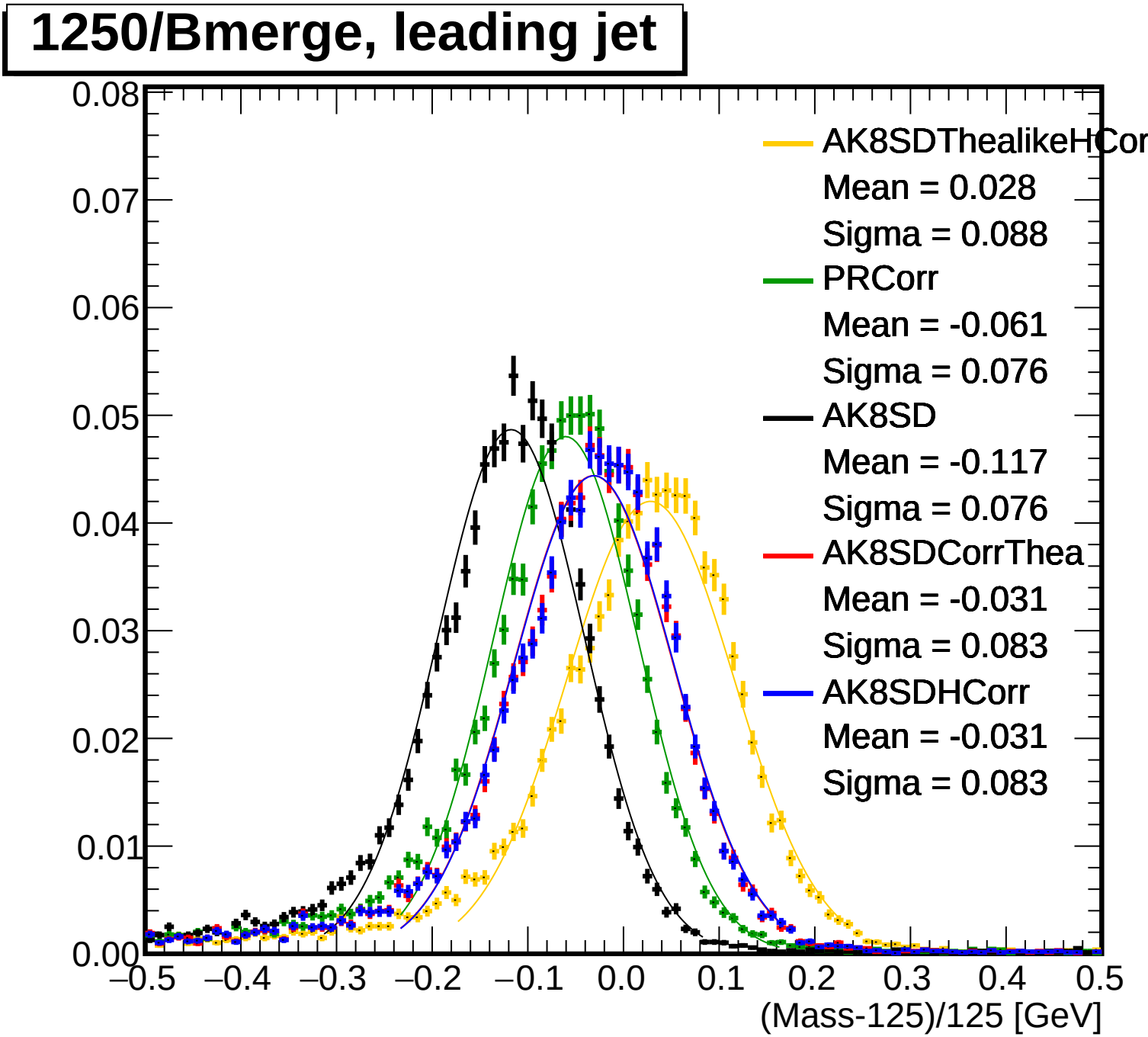
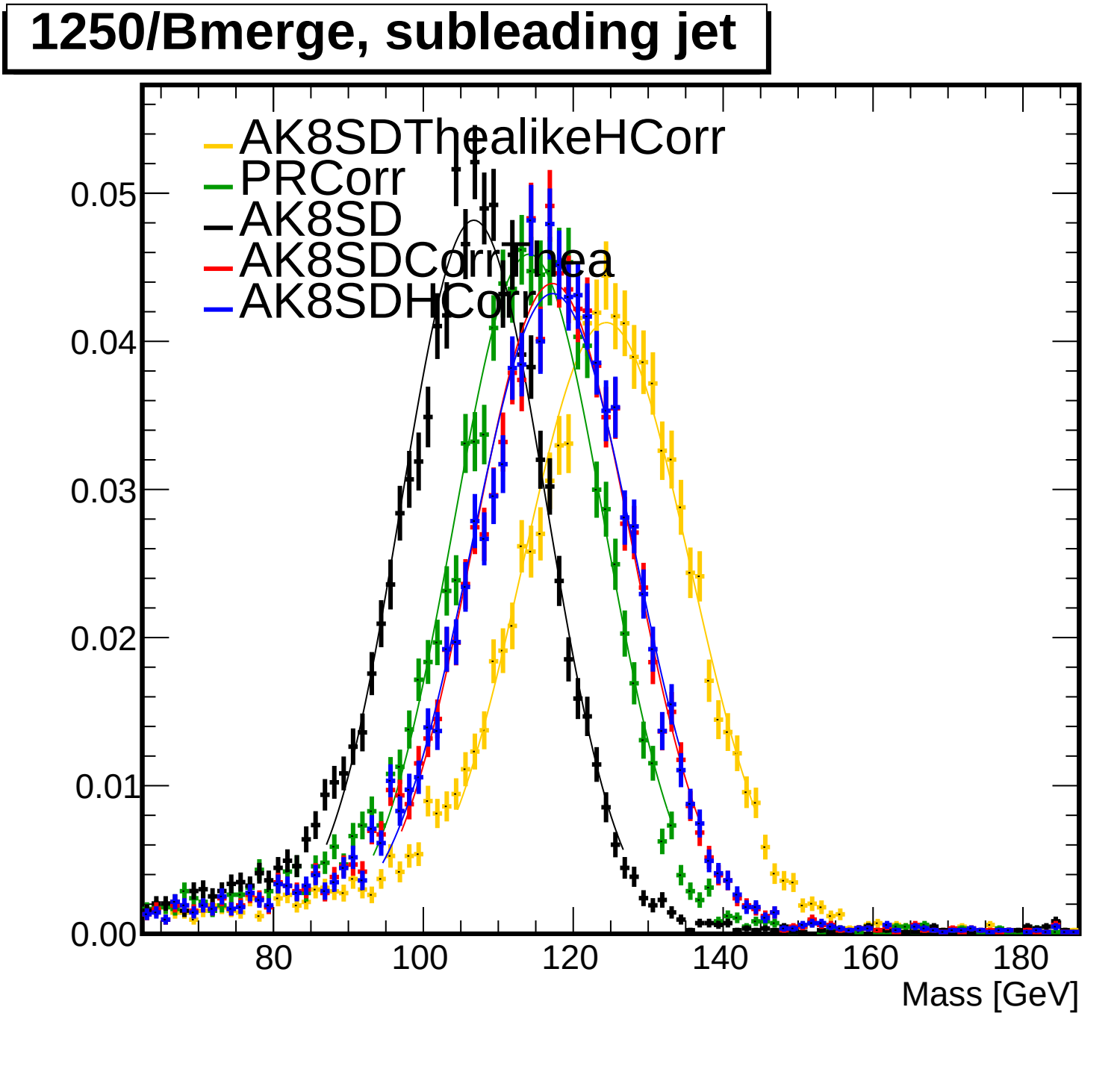
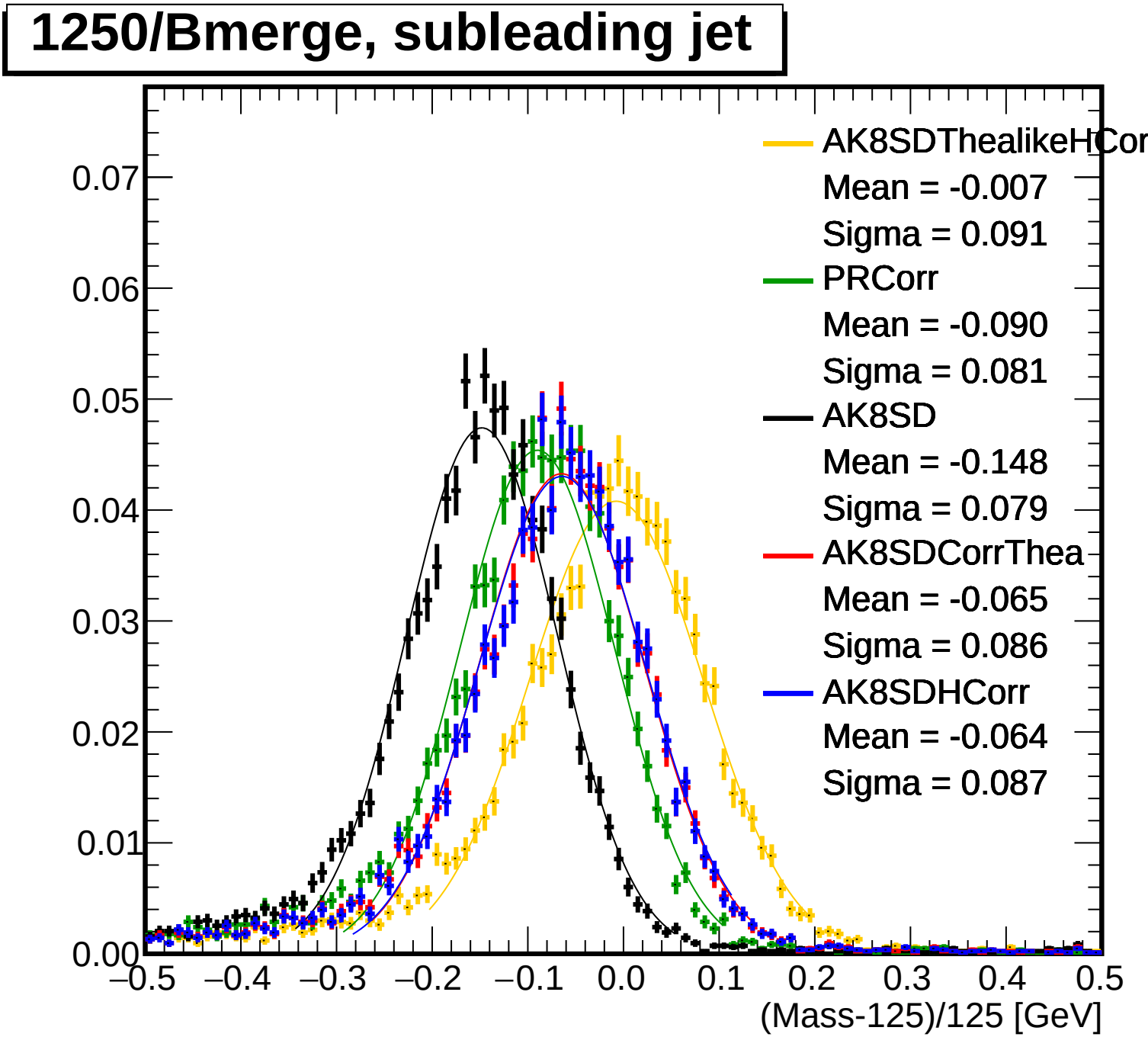
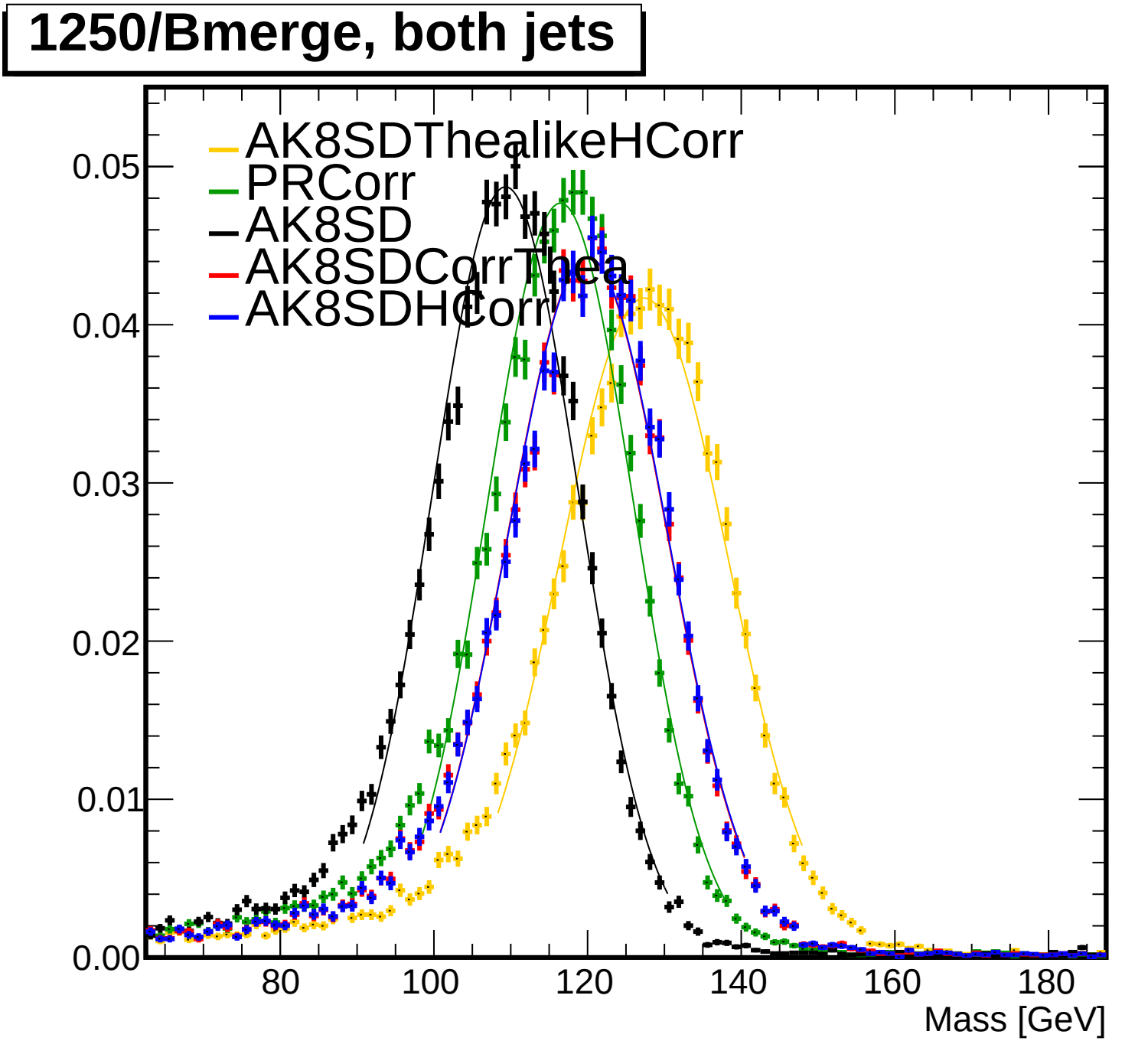
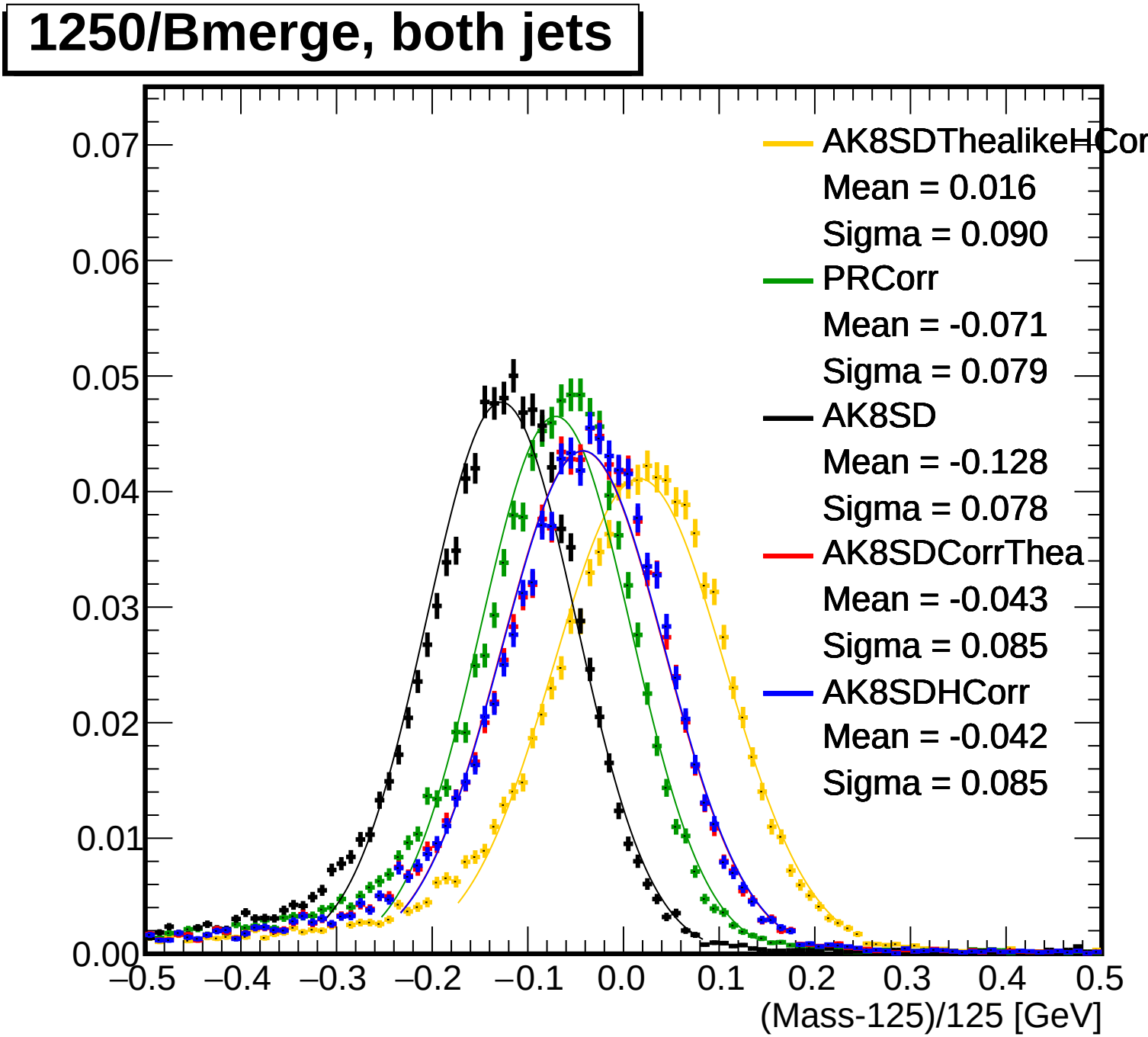

1250/Bmerge, leading jet
AK8SDThealikeHCorr
PRCorr
AK8SD
AK8SDCorrThea
AK8SDHCorr
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]


1250/Bmerge, leading jet
AK8SDThealikeHCor
Mean = 0.028
Sigma = 0.088
PRCorr
Mean = -0.061
Sigma = 0.076
AK8SD
Mean = -0.117
Sigma = 0.076
AK8SDCorrThea
Mean = -0.031
Sigma = 0.083
AK8SDHCorr
Mean = -0.031
Sigma = 0.083
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/Bmerge, 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/Bmerge, subleading jet
AK8SDThealikeHCor
Mean = -0.007
Sigma = 0.091
PRCorr
Mean = -0.090
Sigma = 0.081
AK8SD
Mean = -0.148
Sigma = 0.079
AK8SDCorrThea
Mean = -0.065
Sigma = 0.086
AK8SDHCorr
Mean = -0.064
Sigma = 0.087
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/Bmerge, both jets
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/Bmerge, both jets
AK8SDThealikeHCor
Mean = 0.016
Sigma = 0.090
PRCorr
Mean = -0.071
Sigma = 0.079
AK8SD
Mean = -0.128
Sigma = 0.078
AK8SDCorrThea
Mean = -0.043
Sigma = 0.085
AK8SDHCorr
Mean = -0.042
Sigma = 0.085
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]