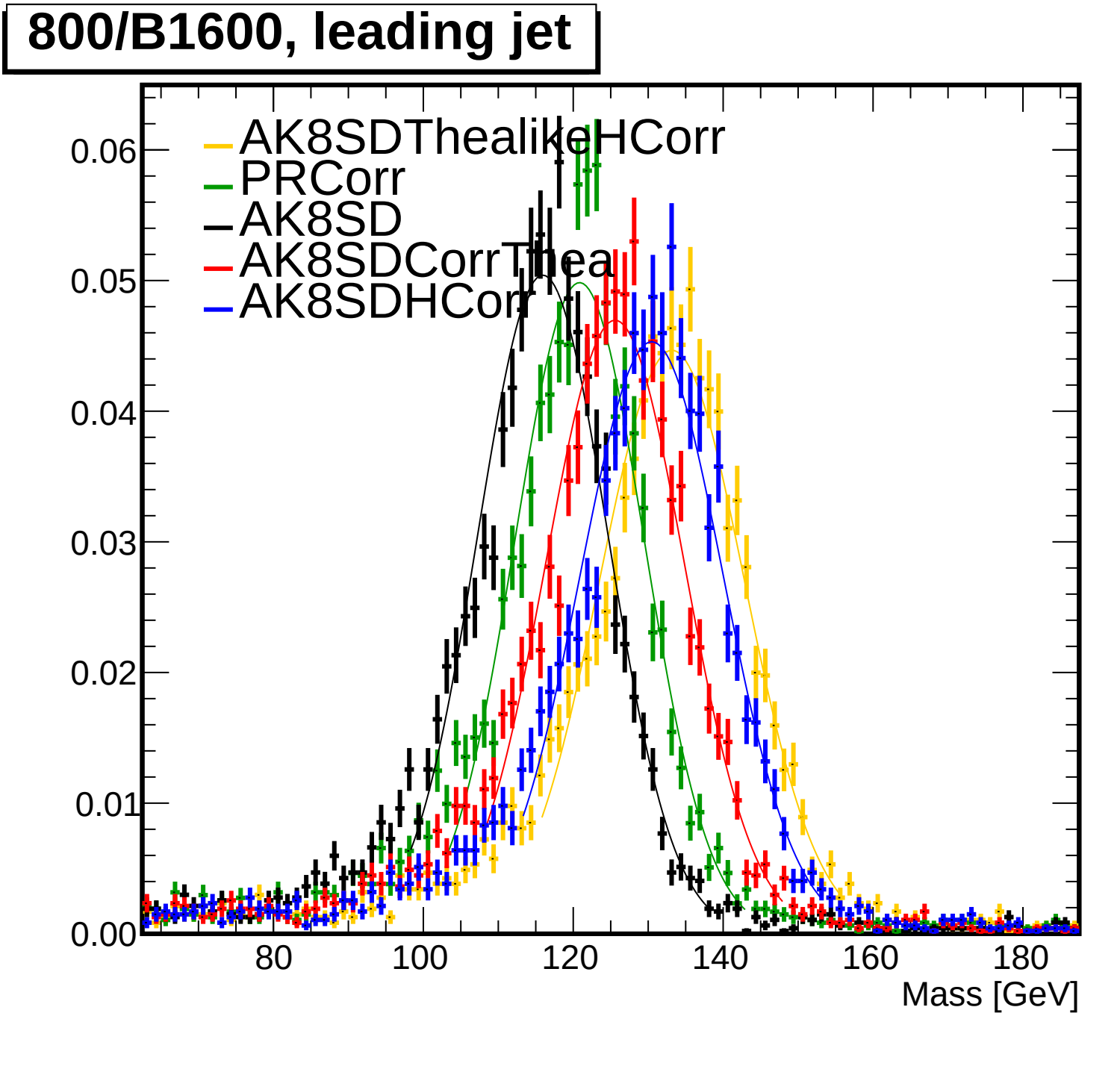
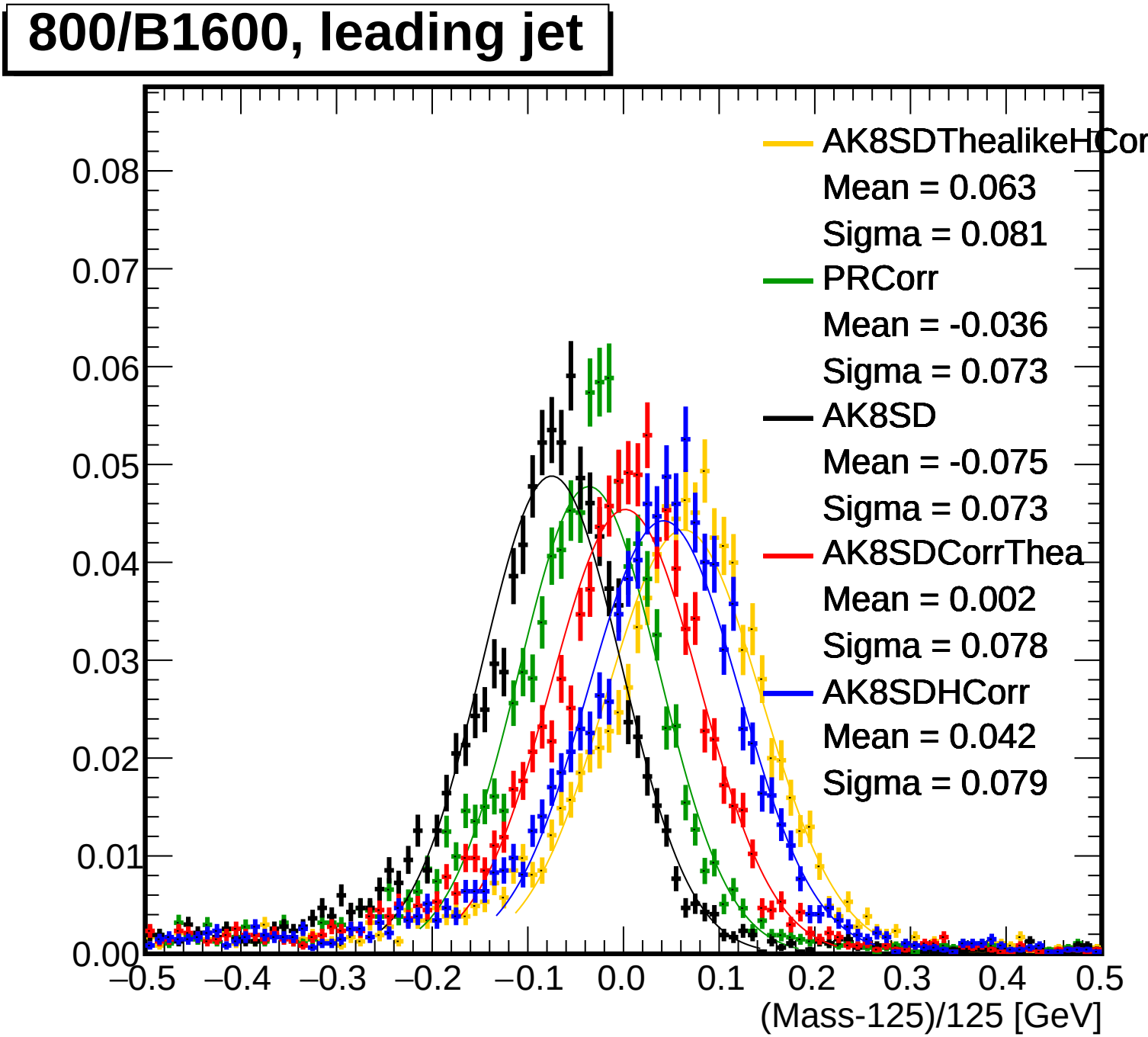
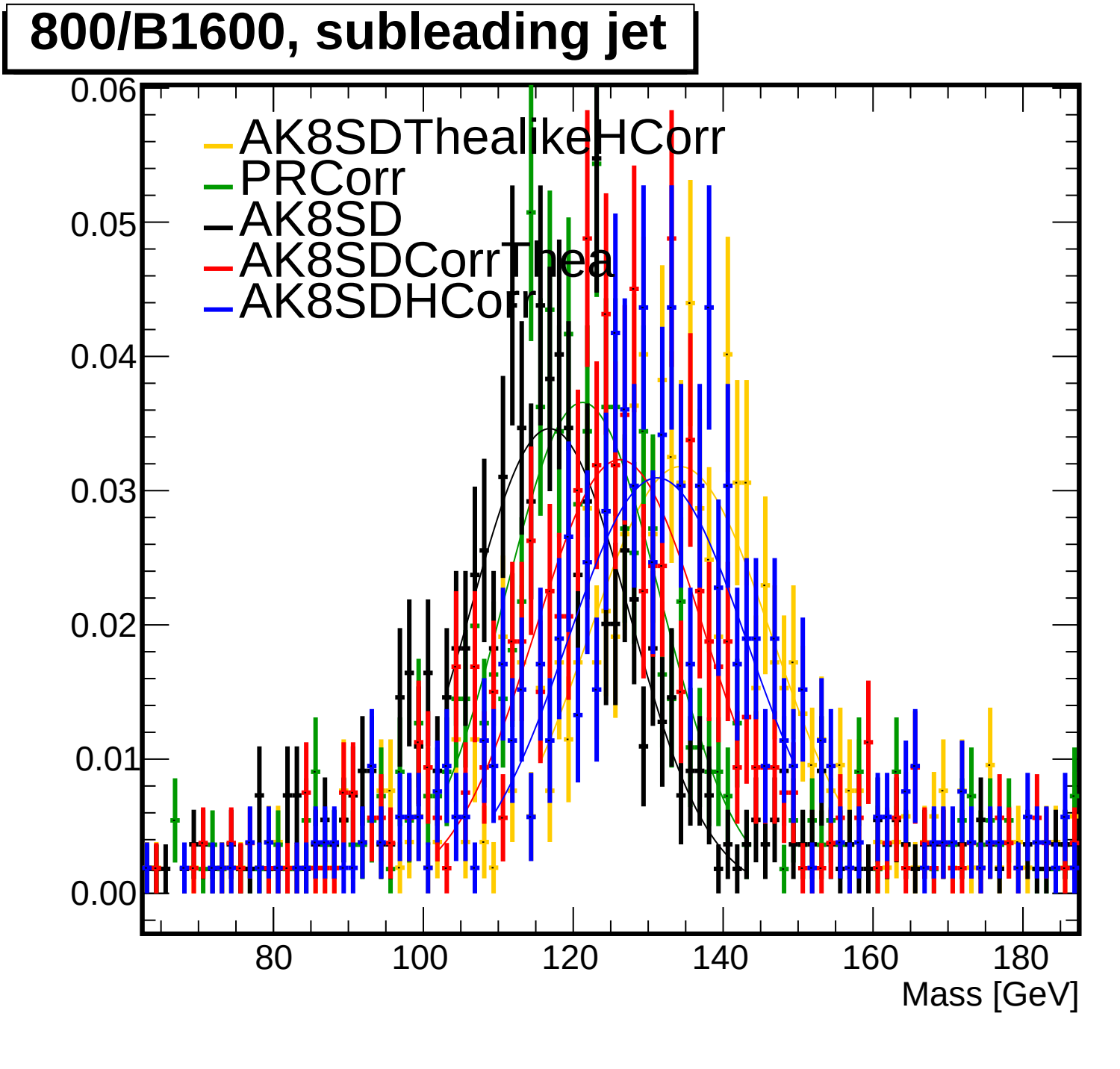
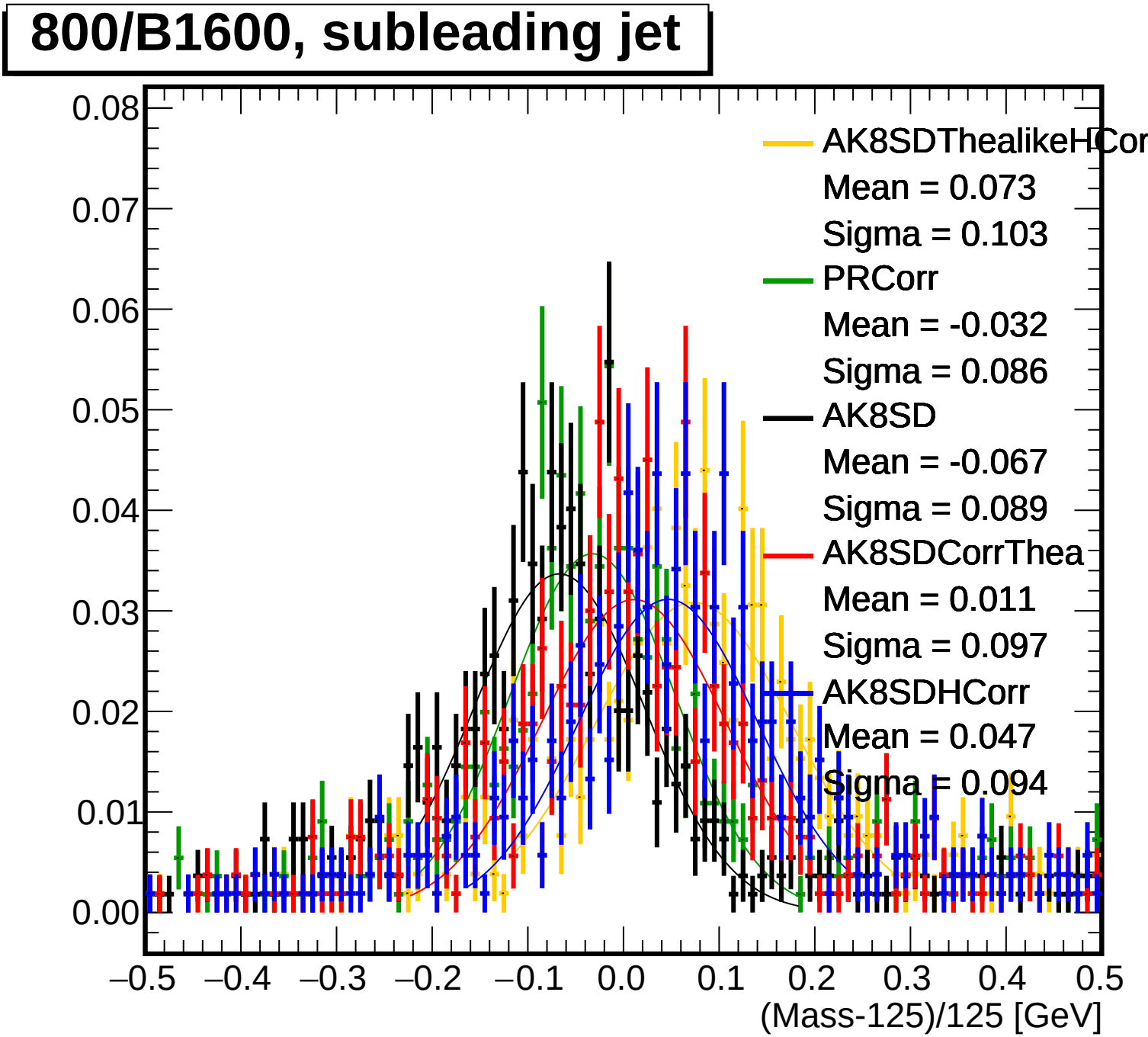
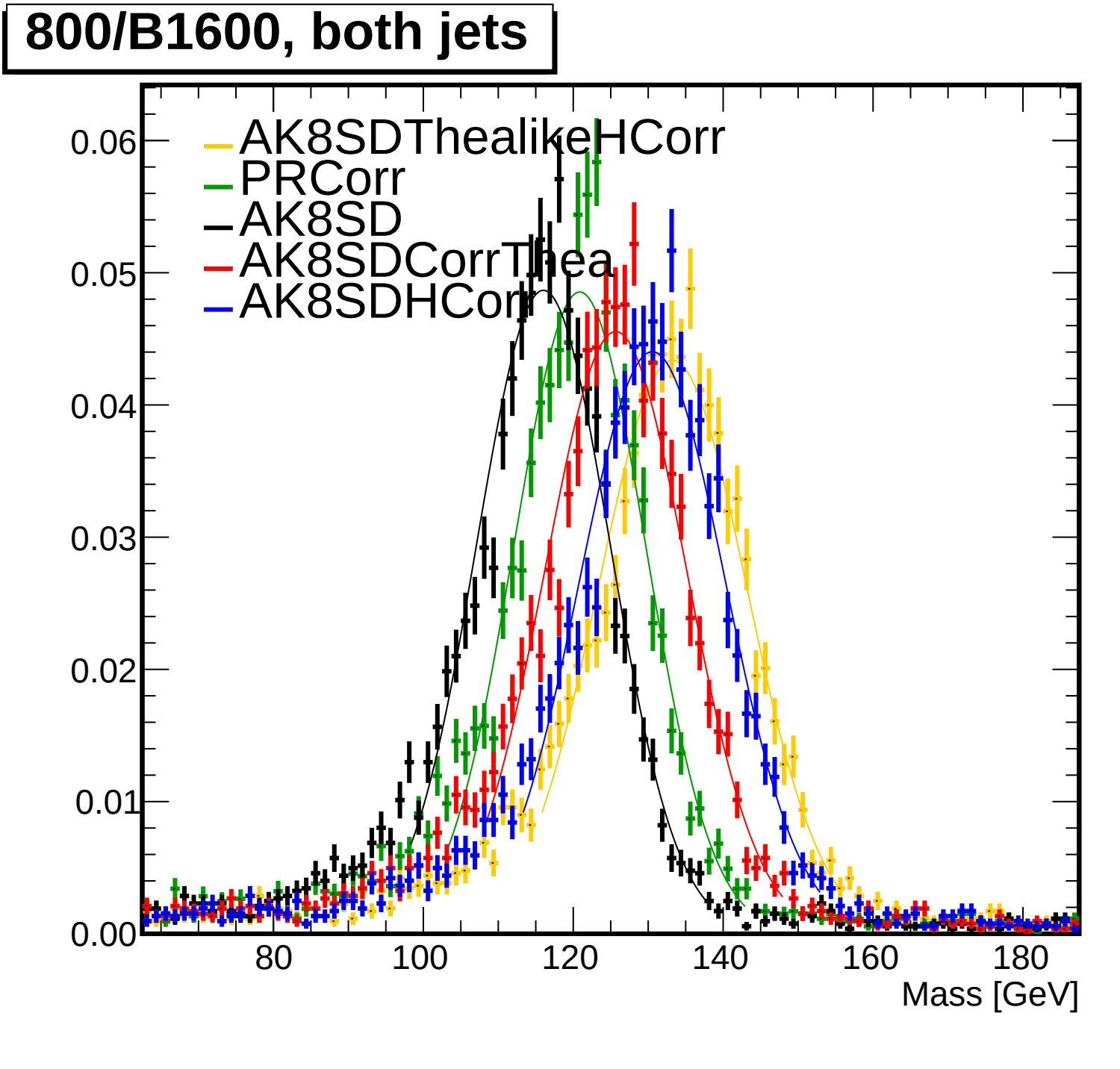
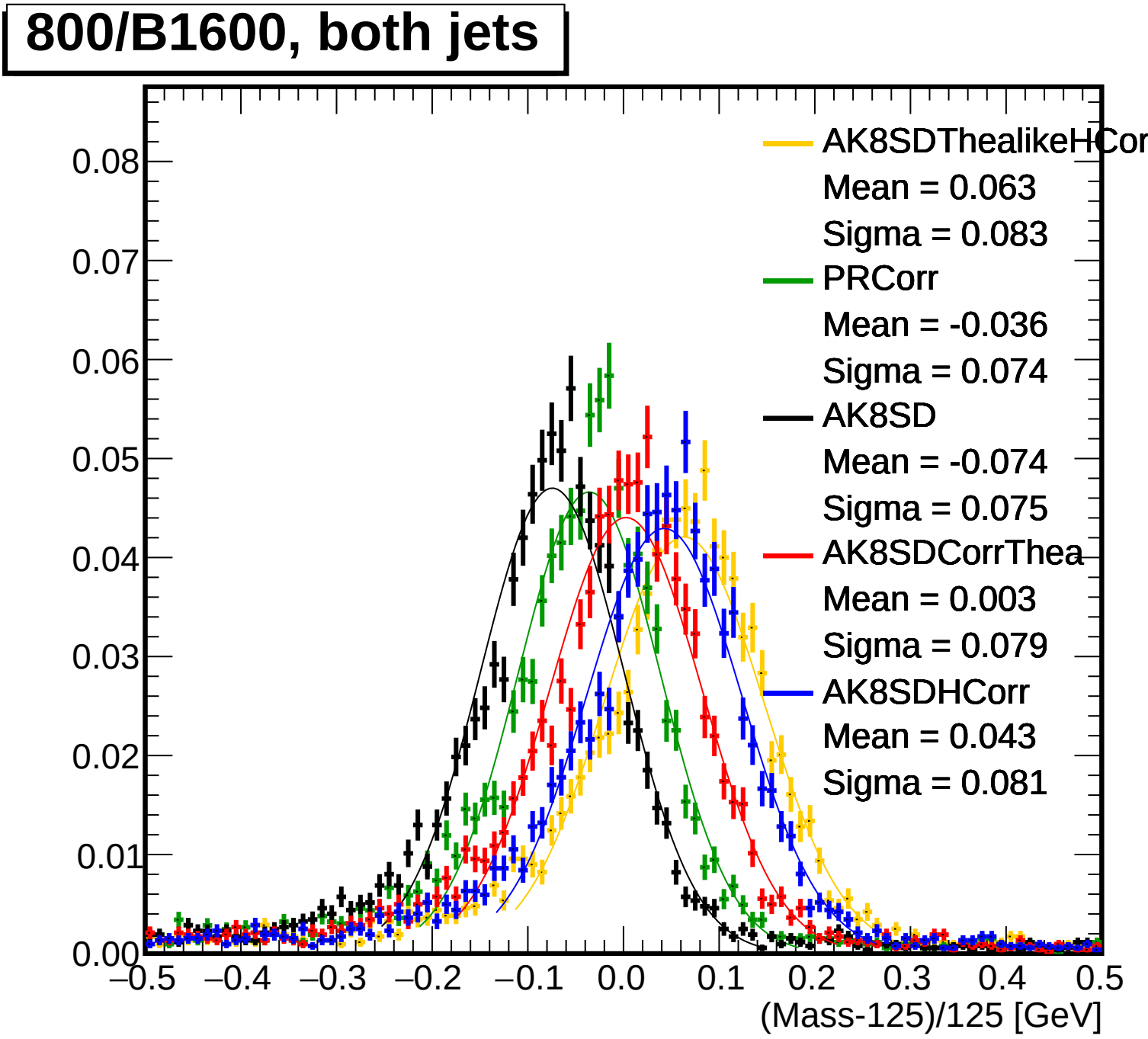

800/B1600, leading jet
AK8SDThealikeHCorr
PRCorr
AK8SD
AK8SDCorrThea
AK8SDHCorr
0.06
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]


800/B1600, leading jet
AK8SDThealikeHCor
Mean = 0.063
Sigma = 0.081
PRCorr
Mean = -0.036
Sigma = 0.073
AK8SD
Mean = -0.075
Sigma = 0.073
AK8SDCorrThea
Mean = 0.002
Sigma = 0.078
AK8SDHCorr
Mean = 0.042
Sigma = 0.079
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]


800/B1600, subleading 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]


800/B1600, subleading jet
AK8SDThealikeHCor
Mean = 0.073
Sigma = 0.103
PRCorr
Mean = -0.032
Sigma = 0.086
AK8SD
Mean = -0.067
Sigma = 0.089
AK8SDCorrThea
Mean = 0.011
Sigma = 0.097
AK8SDHCorr
Mean = 0.047
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]


800/B1600, 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]


800/B1600, both jets
AK8SDThealikeHCor
Mean = 0.063
Sigma = 0.083
PRCorr
Mean = -0.036
Sigma = 0.074
AK8SD
Mean = -0.074
Sigma = 0.075
AK8SDCorrThea
Mean = 0.003
Sigma = 0.079
AK8SDHCorr
Mean = 0.043
Sigma = 0.081
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]