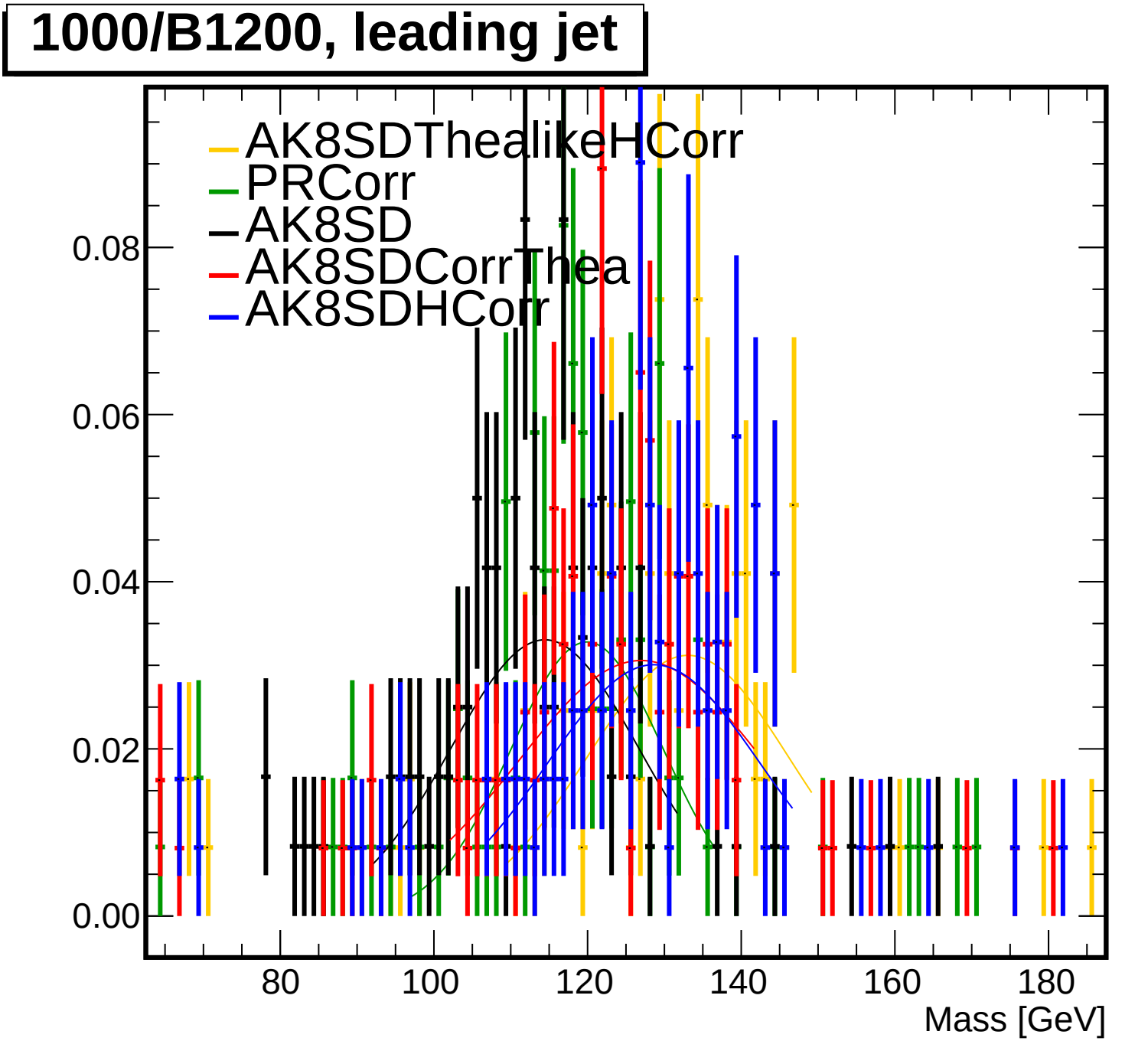
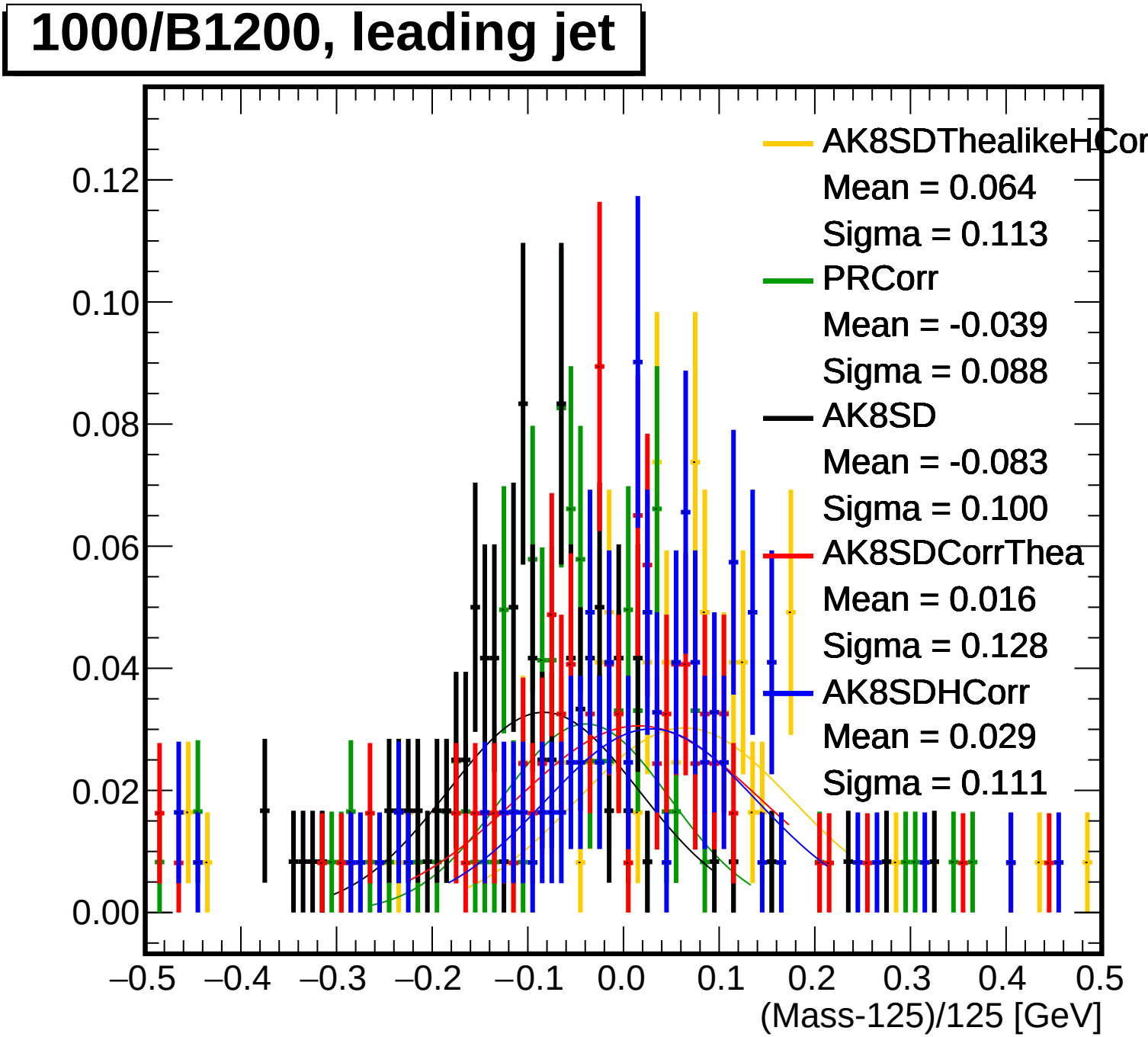
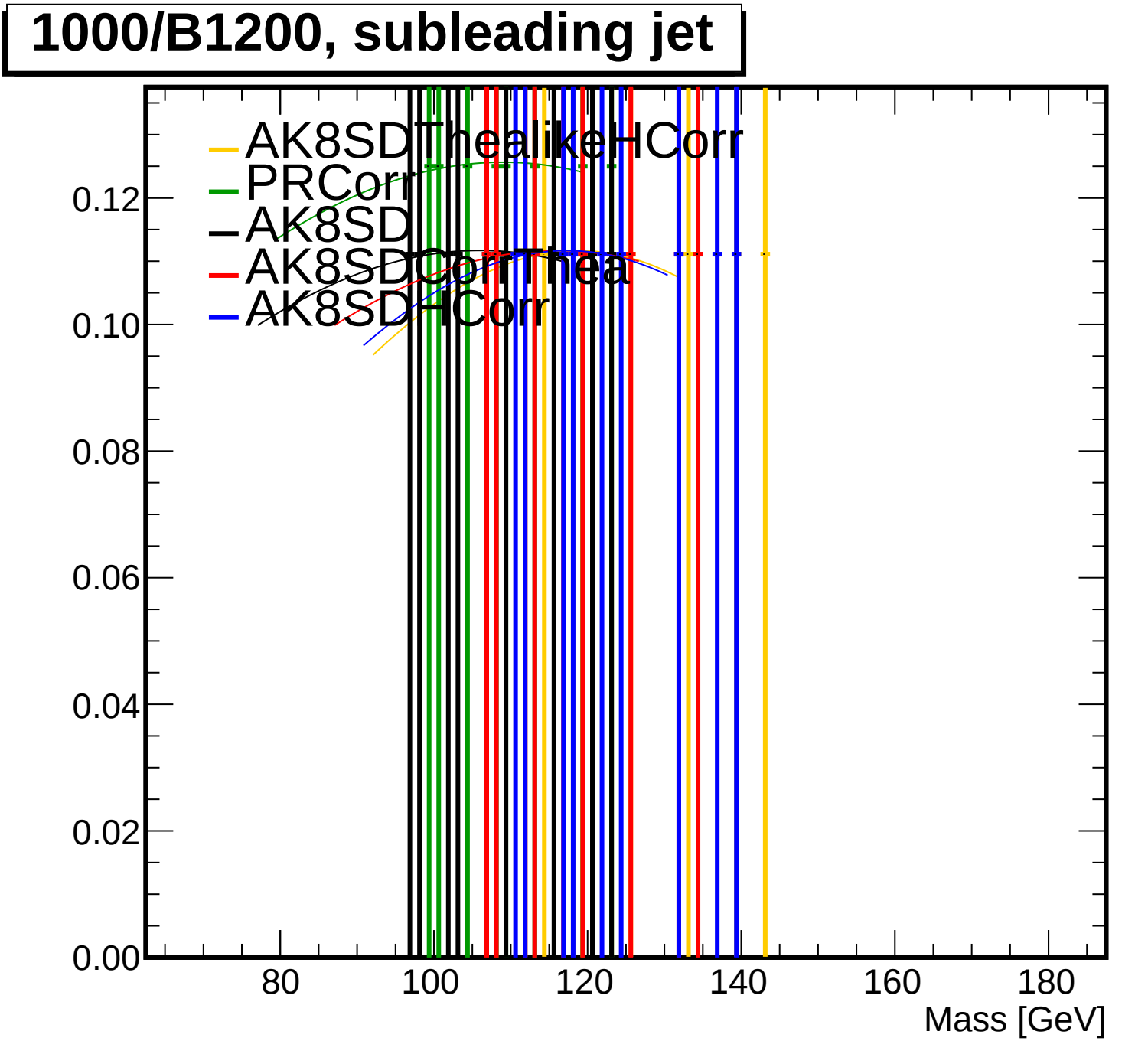
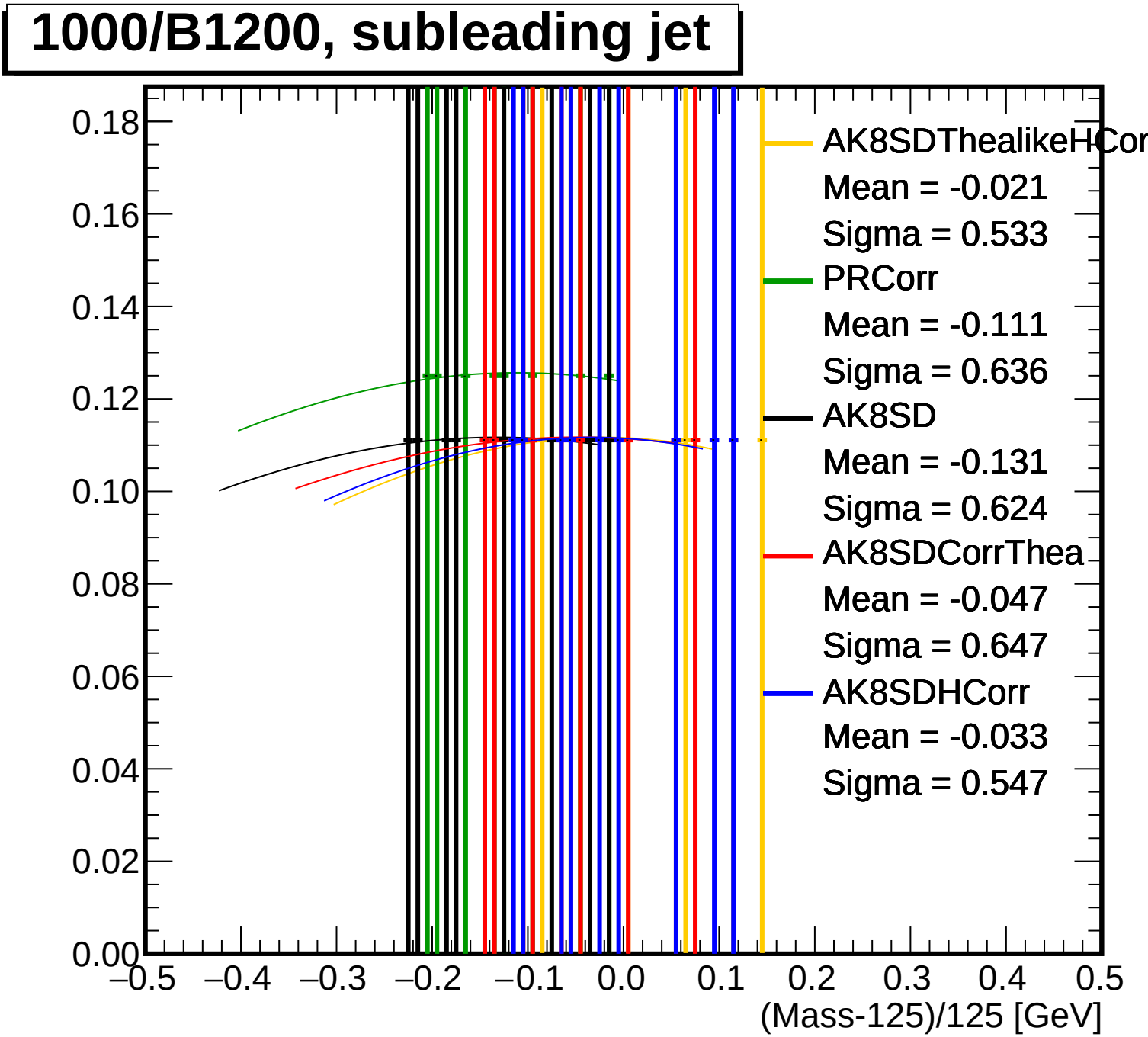
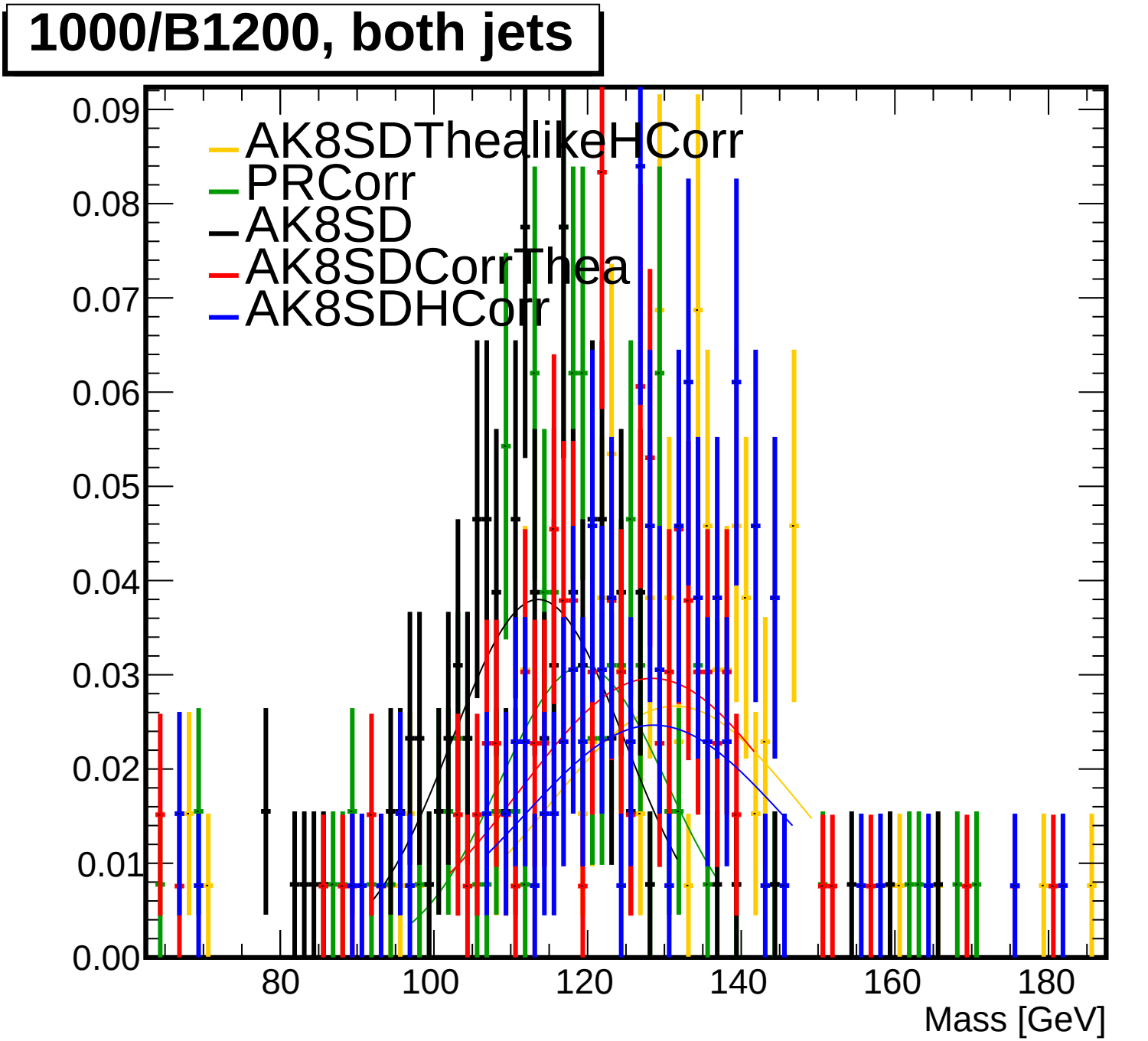
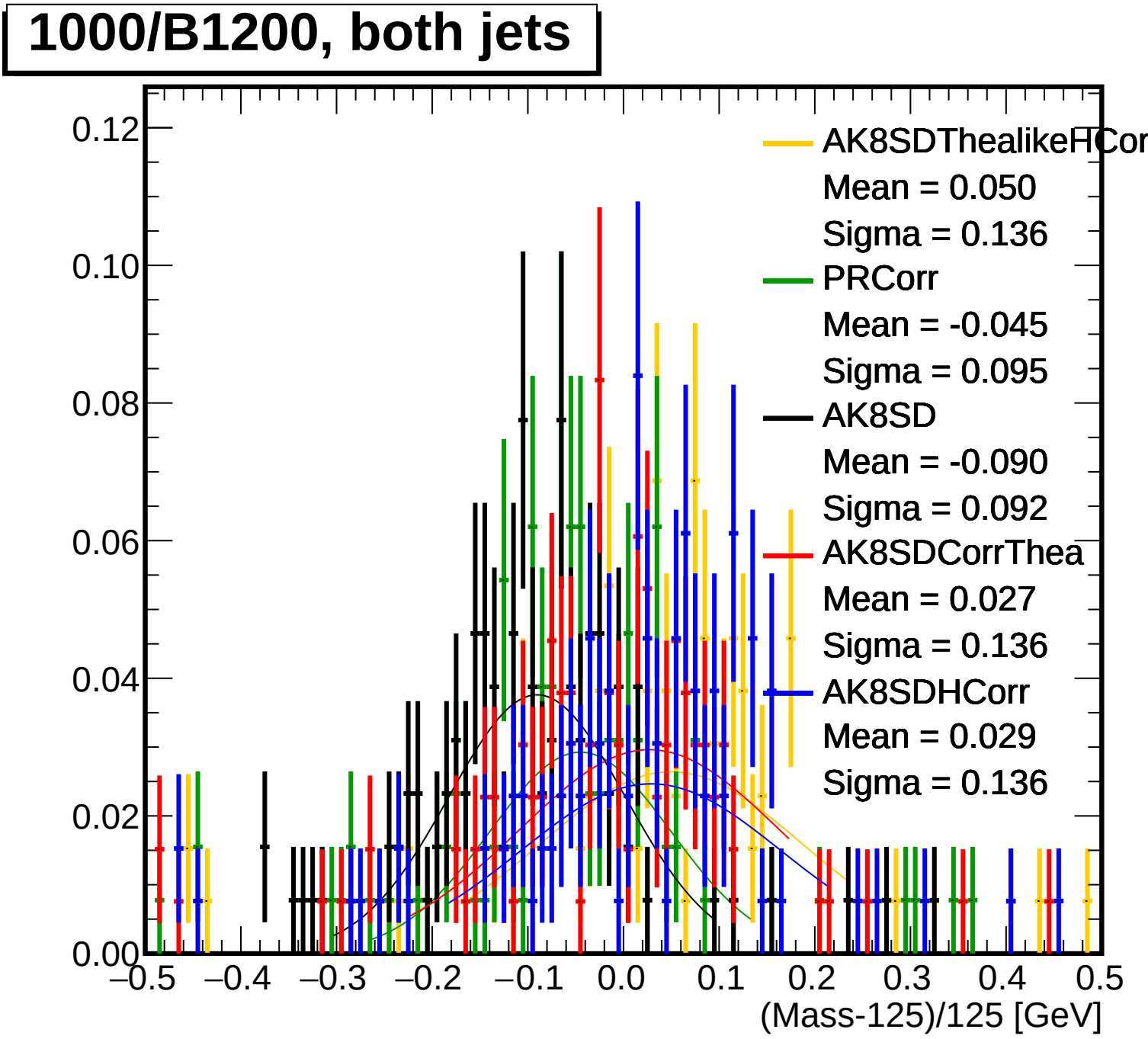

1000/B1200, leading jet
AK8SDThealikeHCorr
PRCorr
AK8SD
AK8SDCorrThea
AK8SDHCorr
0.08
0.06
0.04
0.02
0.00
80
100
120
140
160
180
Mass [GeV]


1000/B1200, leading jet
AK8SDThealikeHCor
Mean = 0.064
Sigma = 0.113
PRCorr
Mean = -0.039
Sigma = 0.088
AK8SD
Mean = -0.083
Sigma = 0.100
AK8SDCorrThea
Mean = 0.016
Sigma = 0.128
AK8SDHCorr
Mean = 0.029
Sigma = 0.111
0.12
0.10
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]


1000/B1200, subleading jet
AK8SDThealikeHCorr
PRCorr
AK8SD
AK8SDCorrThea
AK8SDHCorr
0.12
0.10
0.08
0.06
0.04
0.02
0.00
80
100
120
140
160
180
Mass [GeV]


1000/B1200, subleading jet
AK8SDThealikeHCor
Mean = -0.021
Sigma = 0.533
PRCorr
Mean = -0.111
Sigma = 0.636
AK8SD
Mean = -0.131
Sigma = 0.624
AK8SDCorrThea
Mean = -0.047
Sigma = 0.647
AK8SDHCorr
Mean = -0.033
Sigma = 0.547
0.18
0.16
0.14
0.12
0.10
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]


1000/B1200, both jets
AK8SDThealikeHCorr
PRCorr
AK8SD
AK8SDCorrThea
AK8SDHCorr
0.09
0.08
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]


1000/B1200, both jets
AK8SDThealikeHCor
Mean = 0.050
Sigma = 0.136
PRCorr
Mean = -0.045
Sigma = 0.095
AK8SD
Mean = -0.090
Sigma = 0.092
AK8SDCorrThea
Mean = 0.027
Sigma = 0.136
AK8SDHCorr
Mean = 0.029
Sigma = 0.136
0.12
0.10
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]