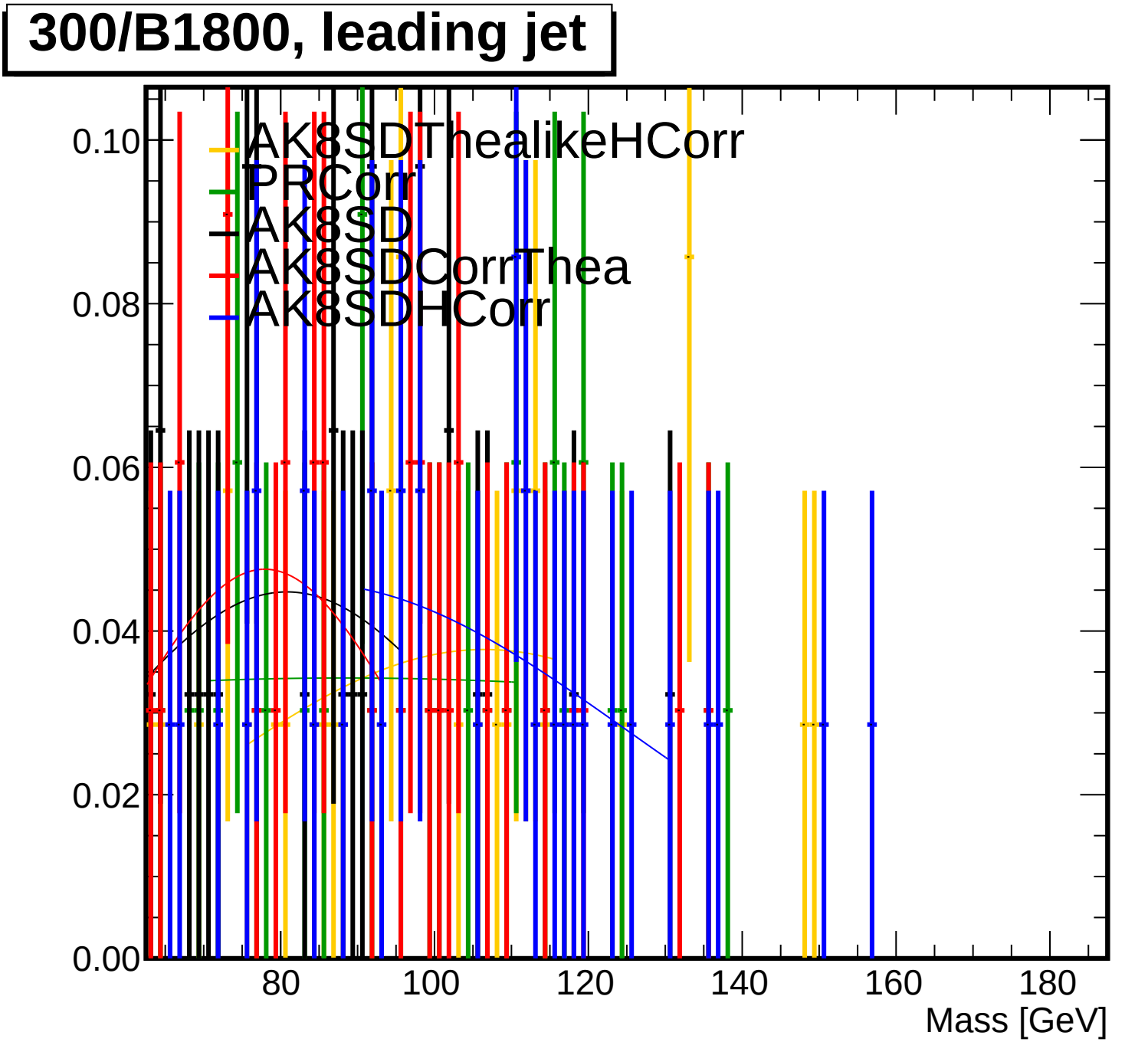
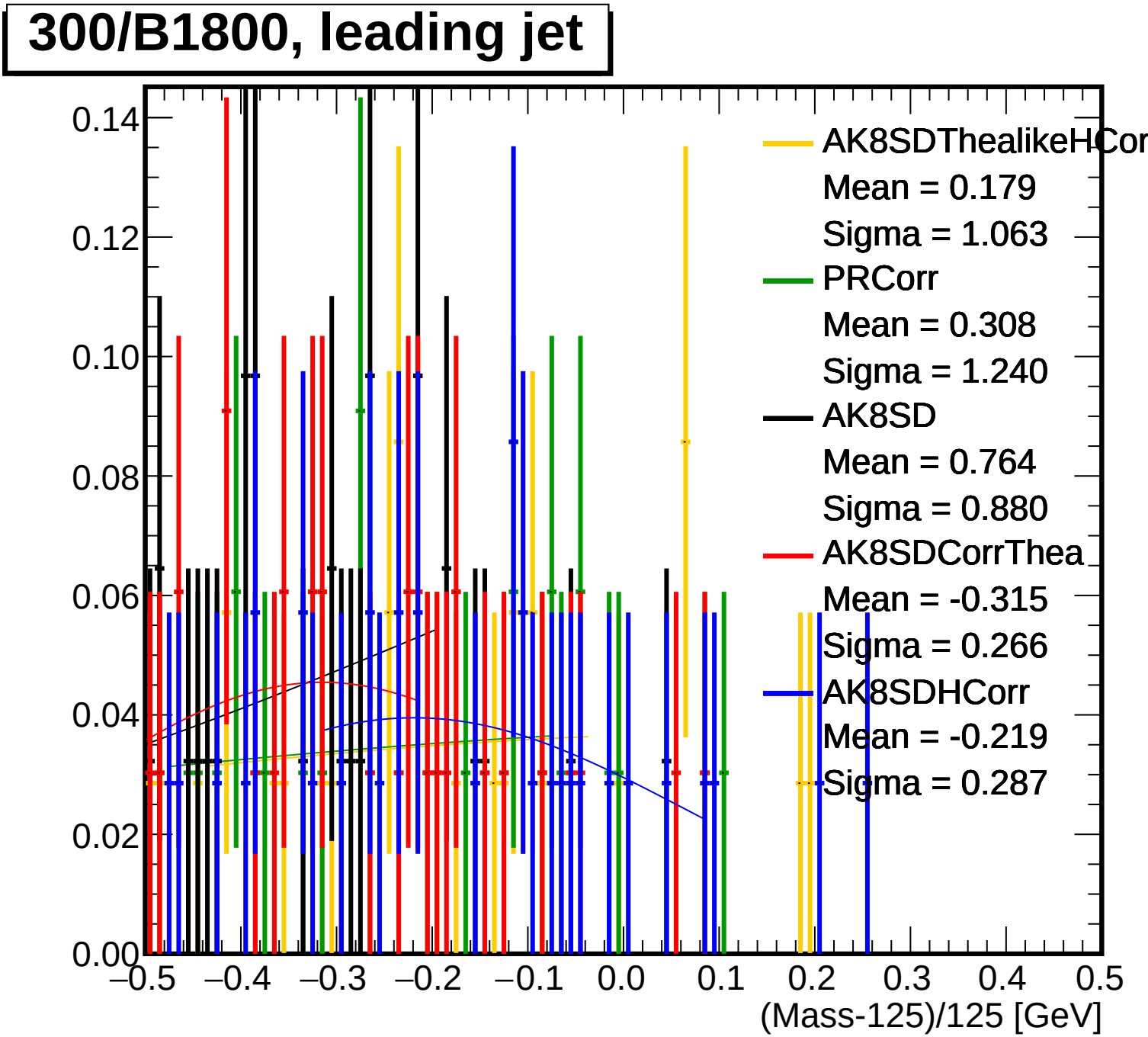
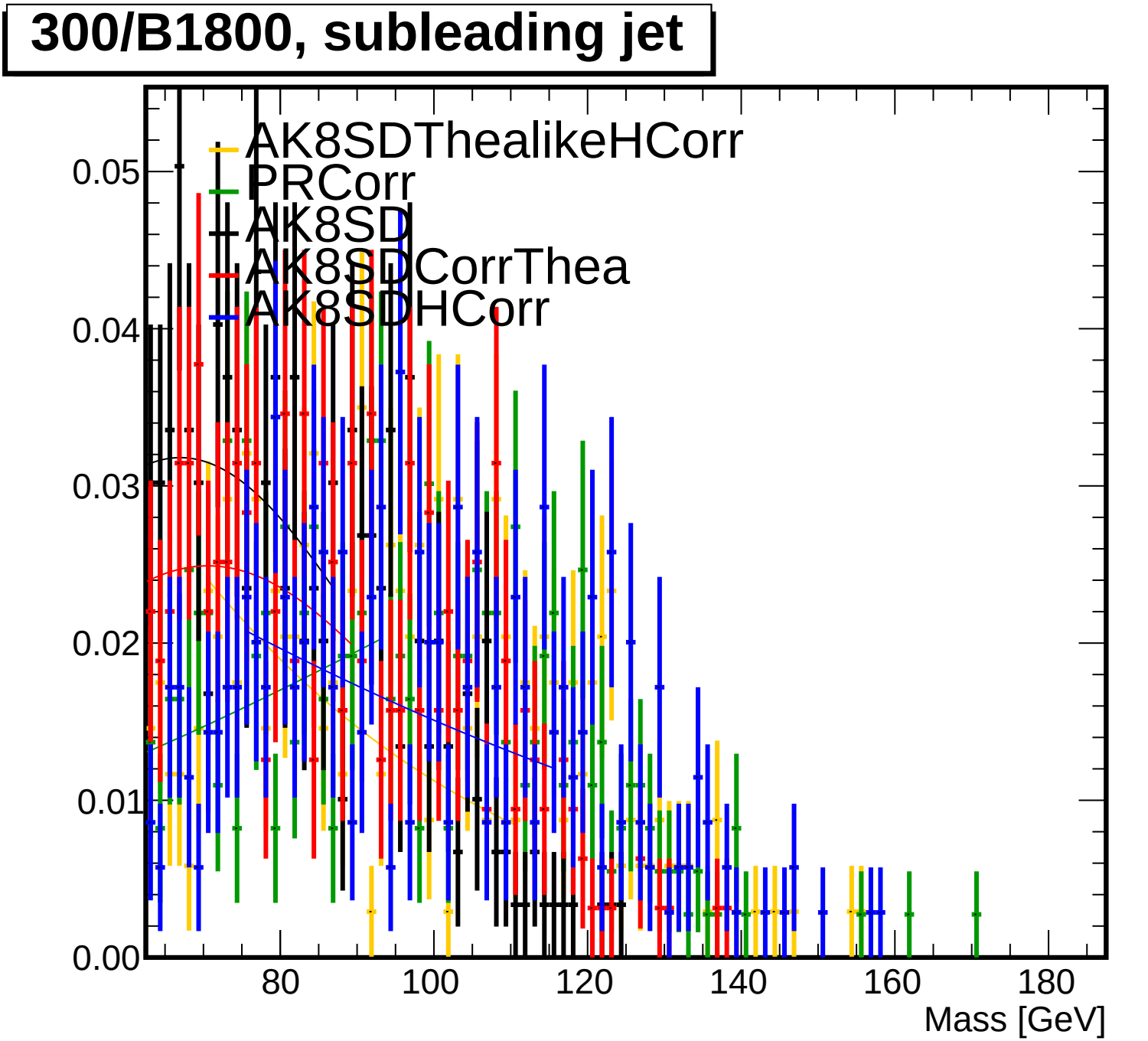
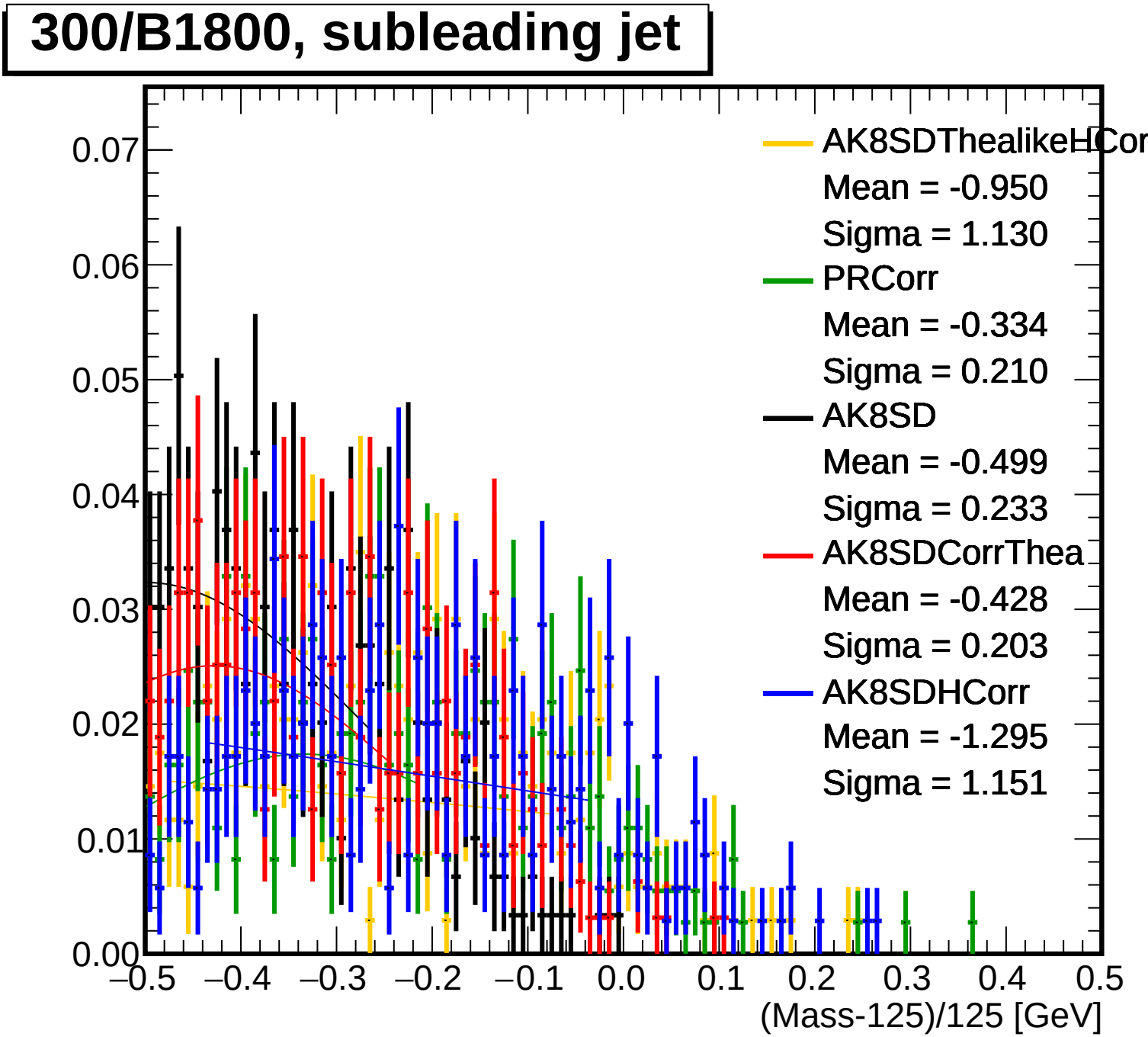
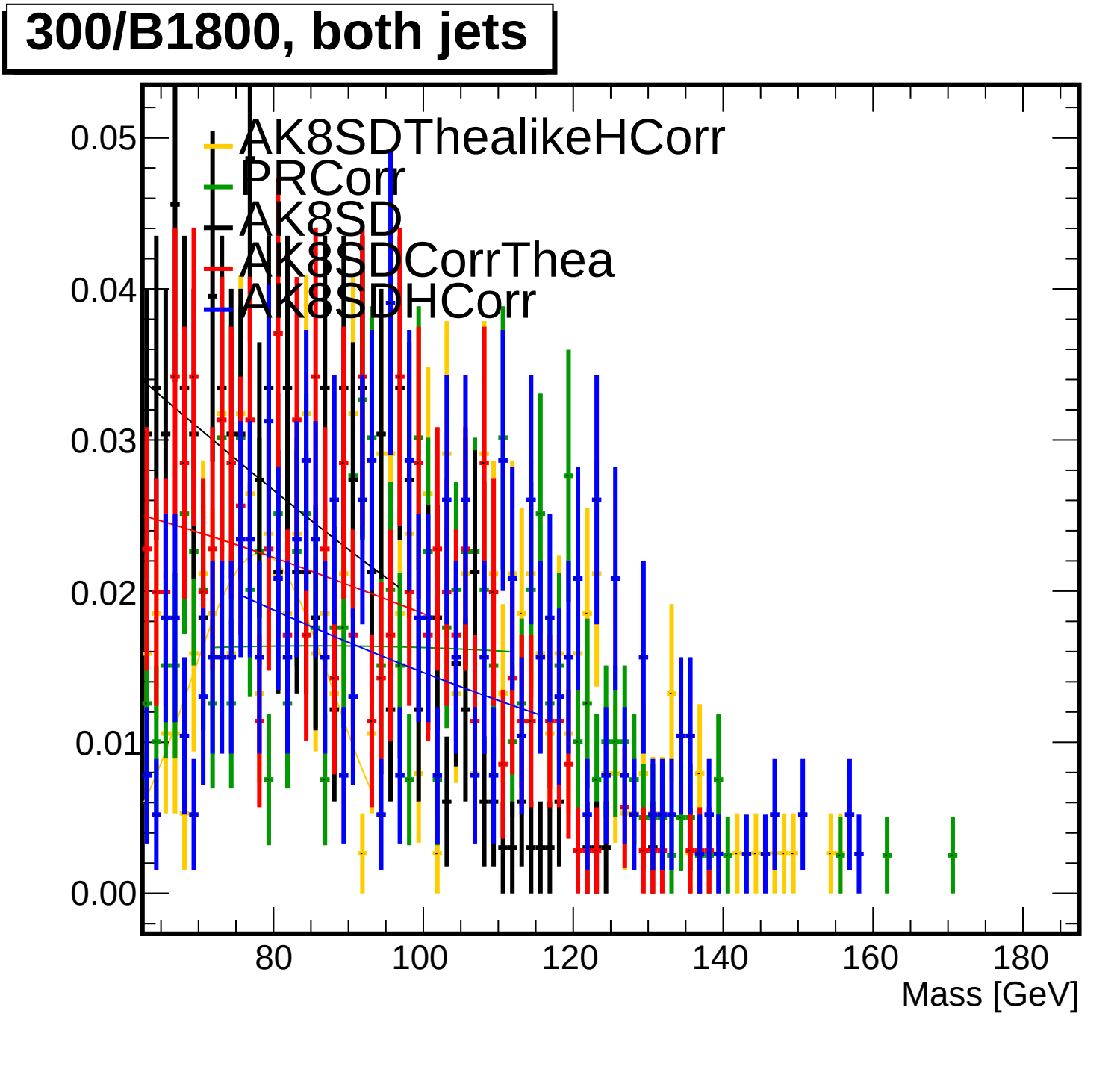
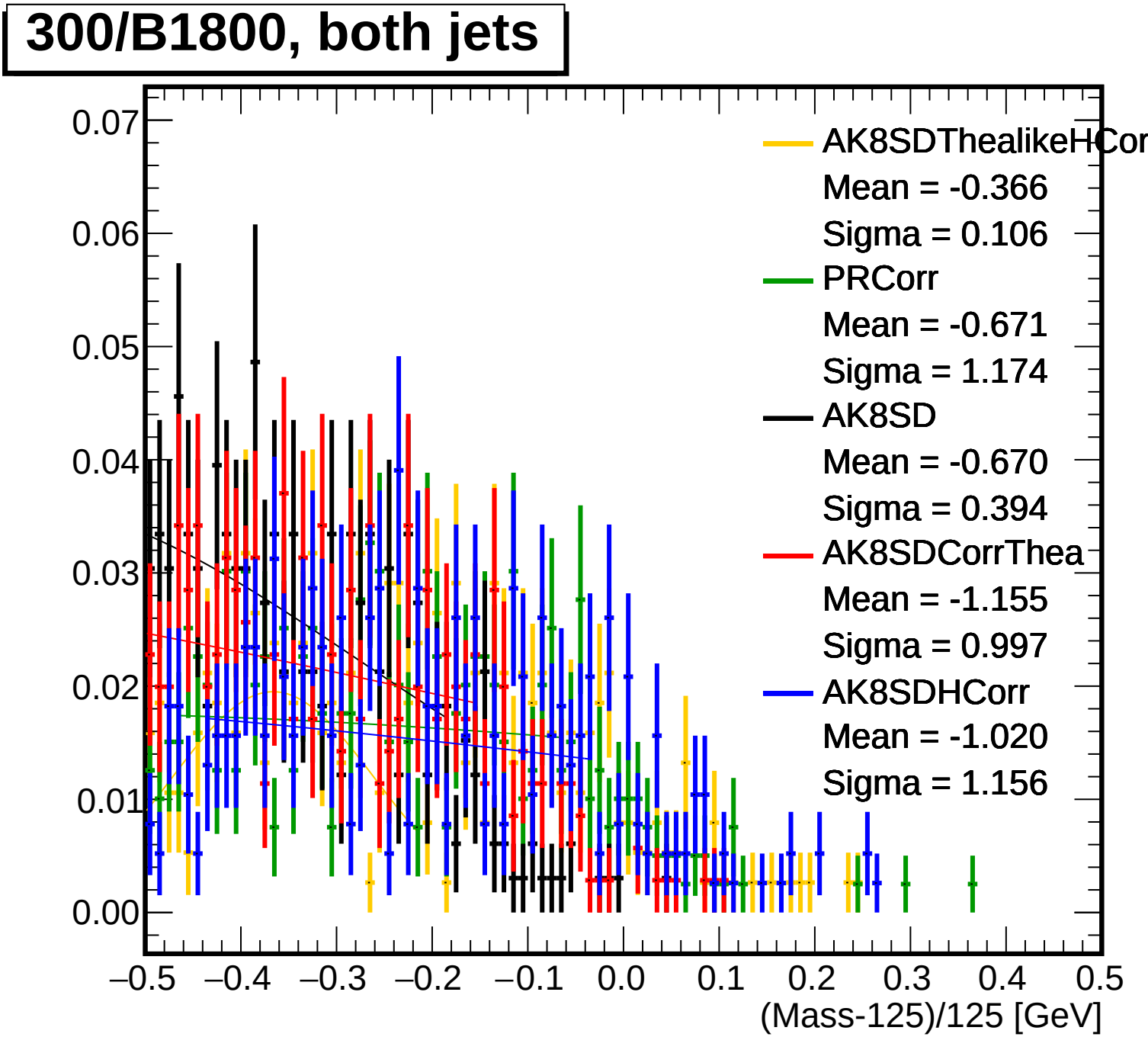

300/B1800, leading jet
AK8SDThealikeHCorr
PRCorr
AK8SD
AK8SDCorrThea
AK8SDHCorr
0.10
0.08
0.06
0.04
0.02
0.00
80
100
120
140
160
180
Mass [GeV]


300/B1800, leading jet
AK8SDThealikeHCor
Mean = 0.179
Sigma = 1.063
PRCorr
Mean = 0.308
Sigma = 1.240
AK8SD
Mean = 0.764
Sigma = 0.880
AK8SDCorrThea
Mean = -0.315
Sigma = 0.266
AK8SDHCorr
Mean = -0.219
Sigma = 0.287
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]


300/B1800, 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]


300/B1800, subleading jet
AK8SDThealikeHCor
Mean = -0.950
Sigma = 1.130
PRCorr
Mean = -0.334
Sigma = 0.210
AK8SD
Mean = -0.499
Sigma = 0.233
AK8SDCorrThea
Mean = -0.428
Sigma = 0.203
AK8SDHCorr
Mean = -1.295
Sigma = 1.151
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]


300/B1800, 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]


300/B1800, both jets
AK8SDThealikeHCor
Mean = -0.366
Sigma = 0.106
PRCorr
Mean = -0.671
Sigma = 1.174
AK8SD
Mean = -0.670
Sigma = 0.394
AK8SDCorrThea
Mean = -1.155
Sigma = 0.997
AK8SDHCorr
Mean = -1.020
Sigma = 1.156
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]