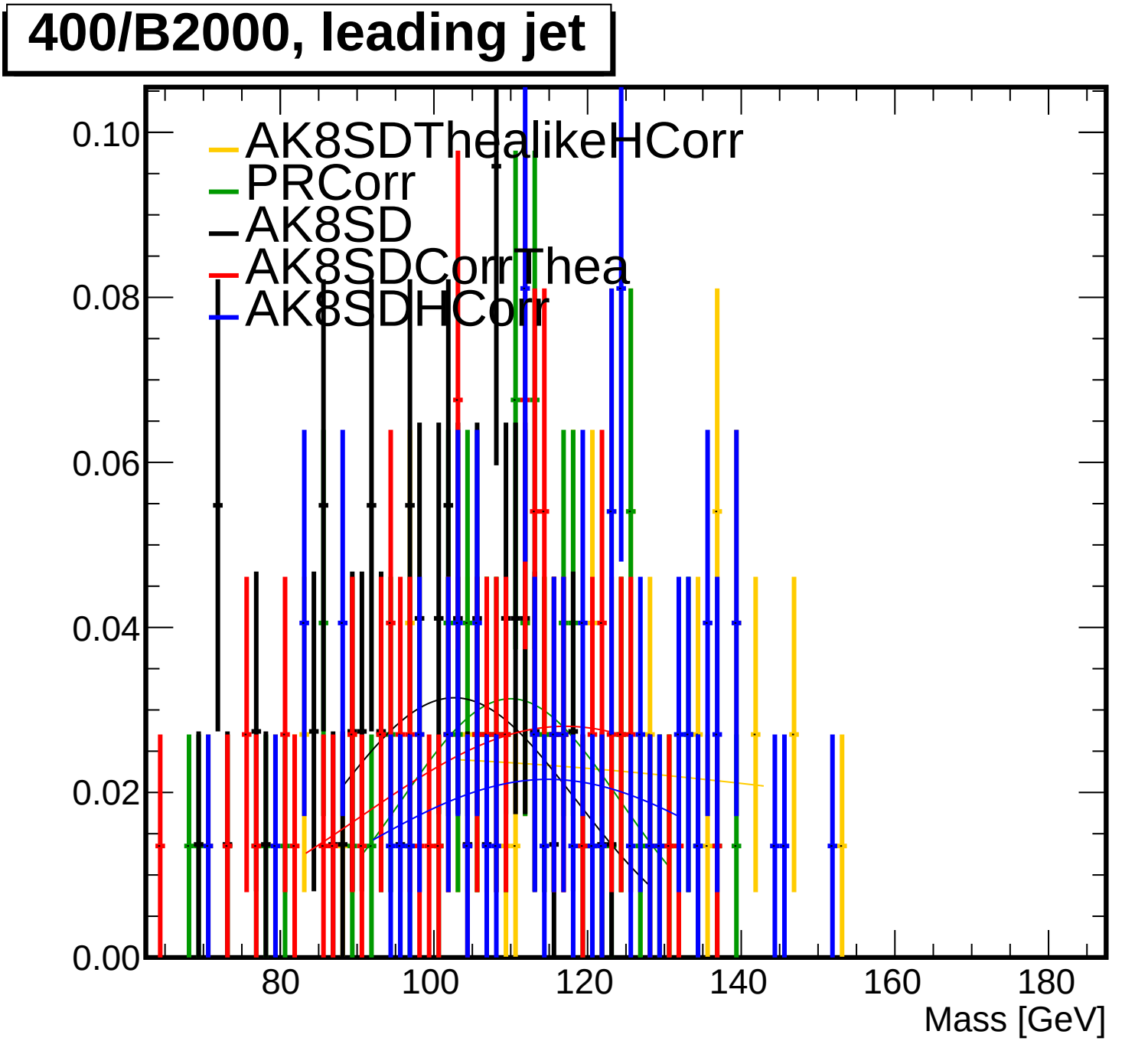
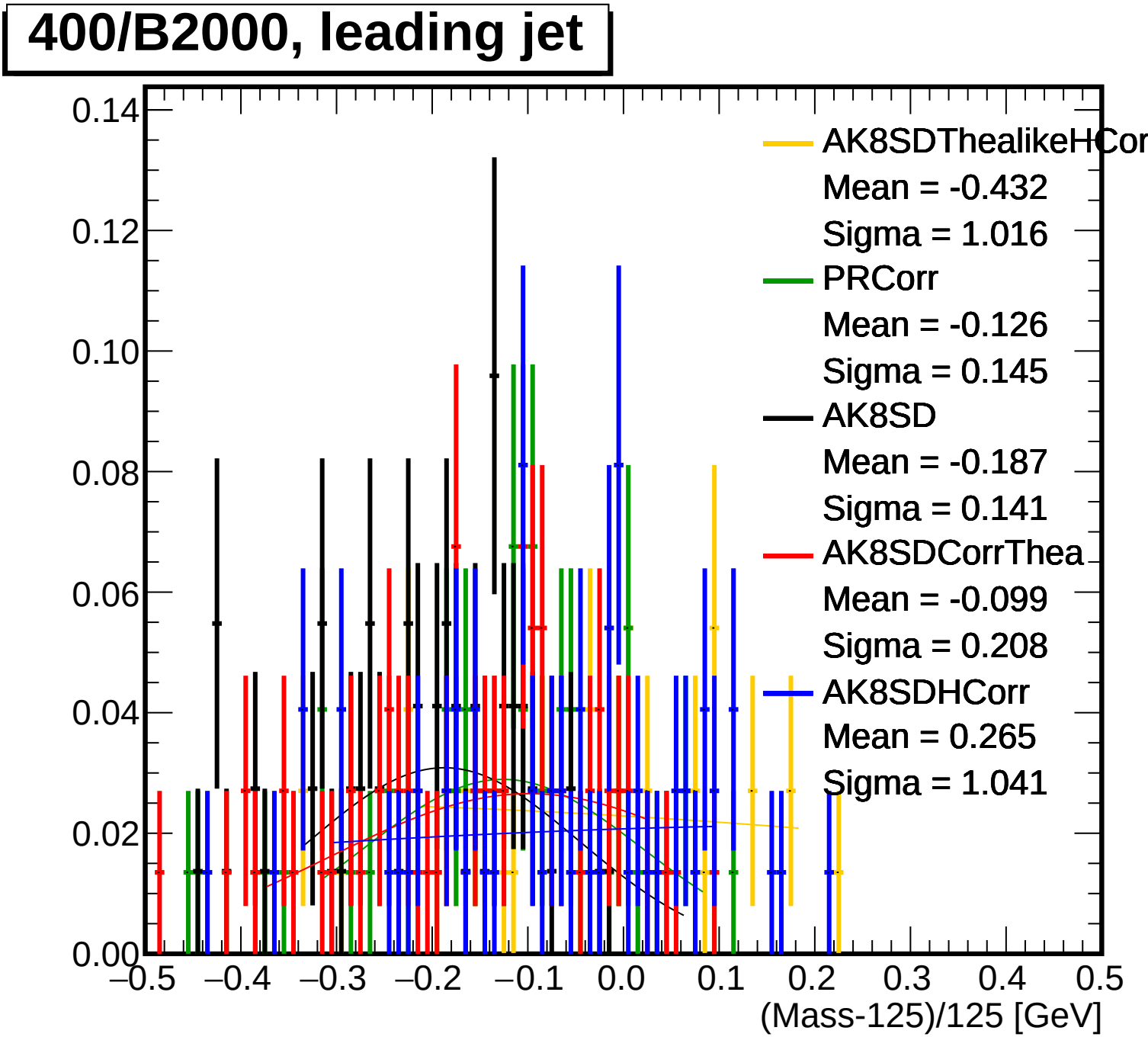
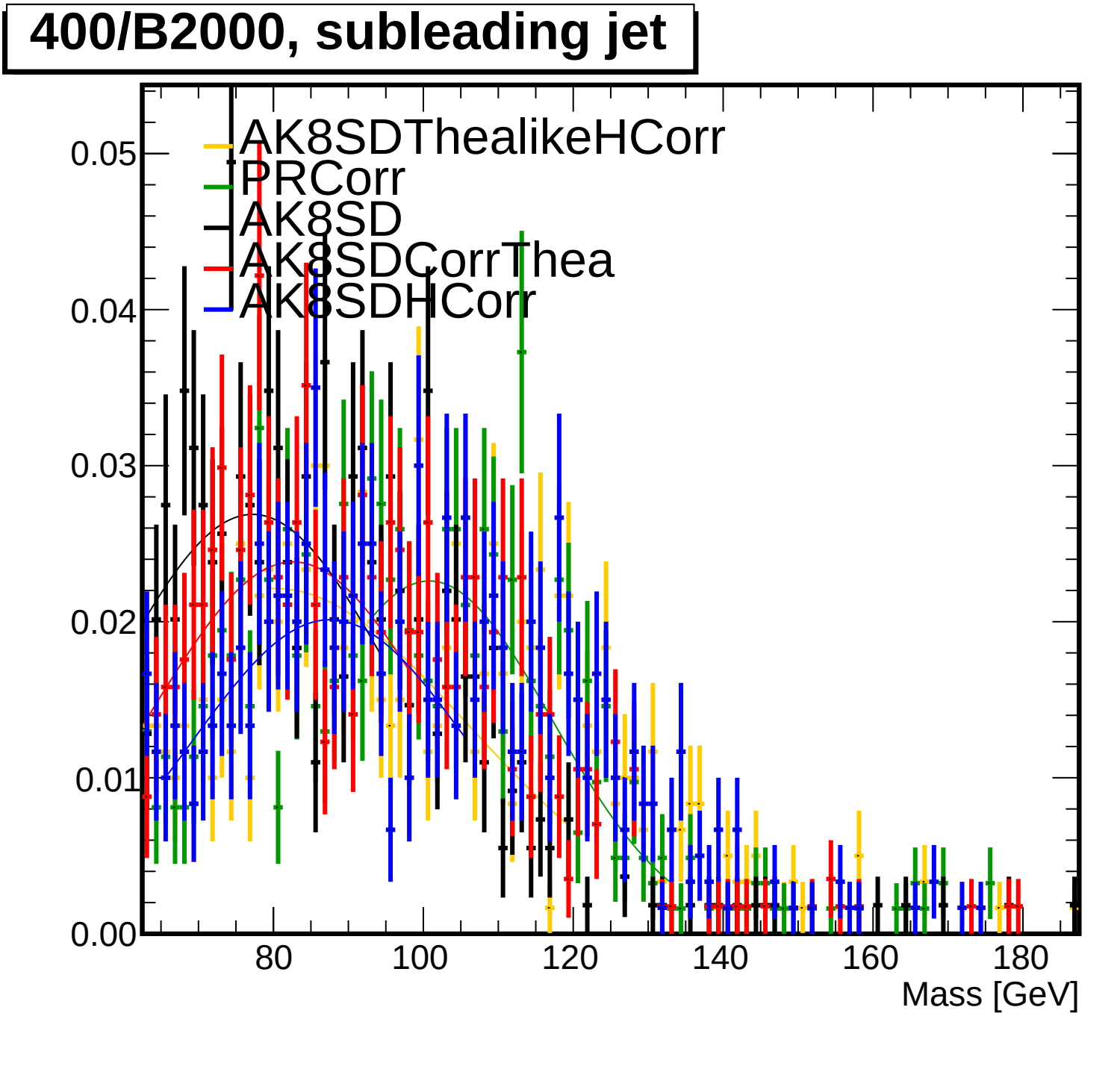
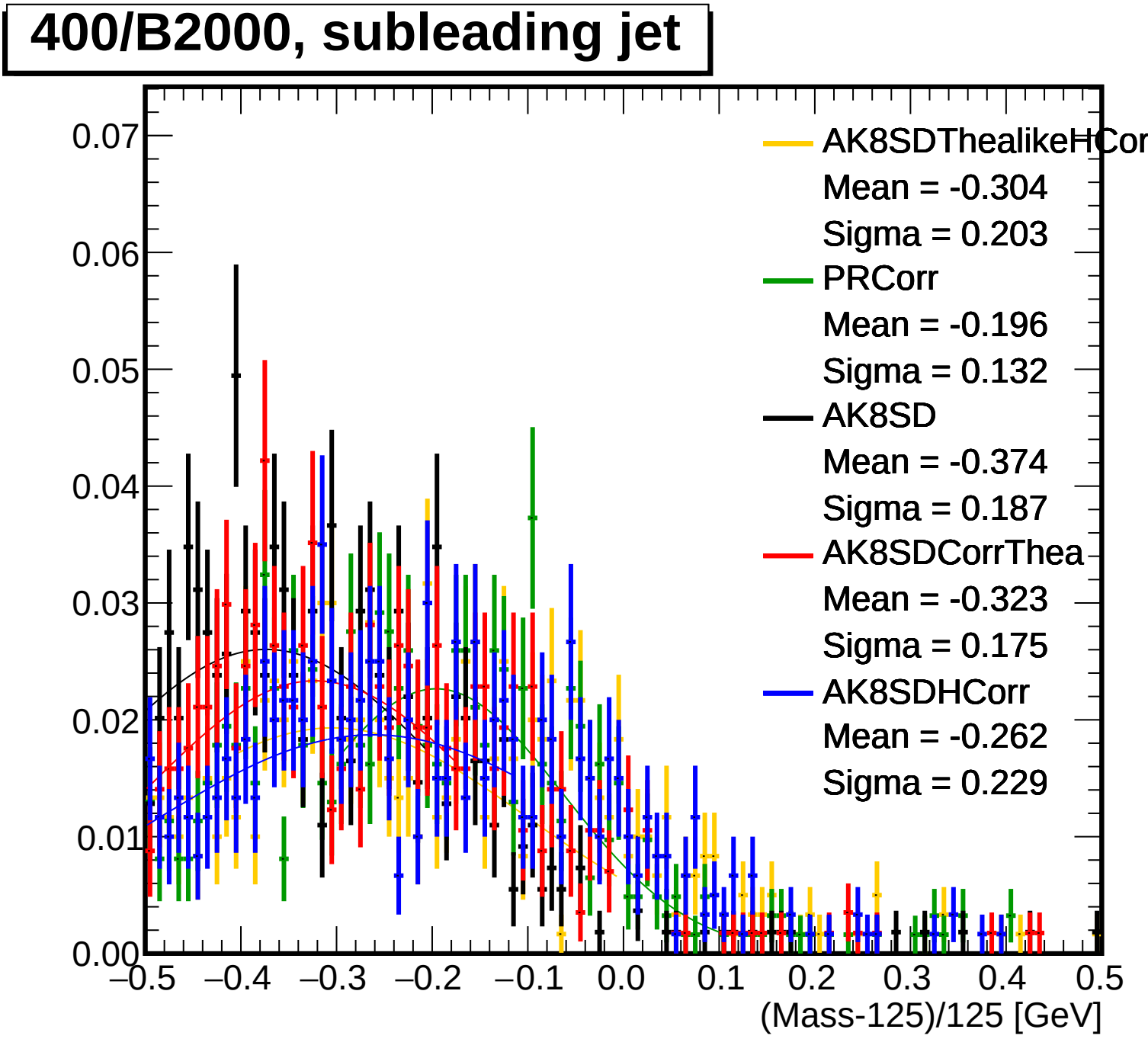
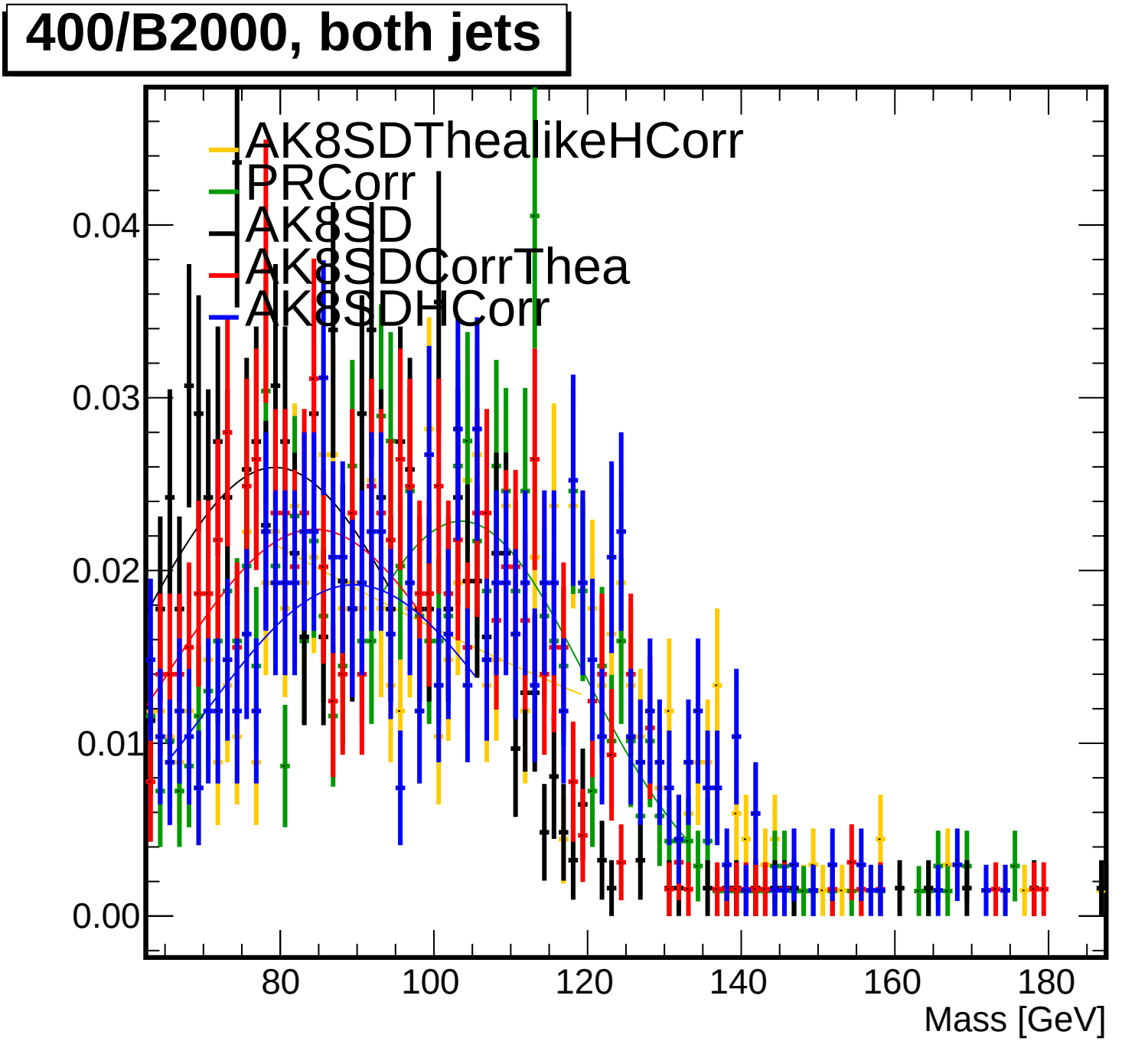
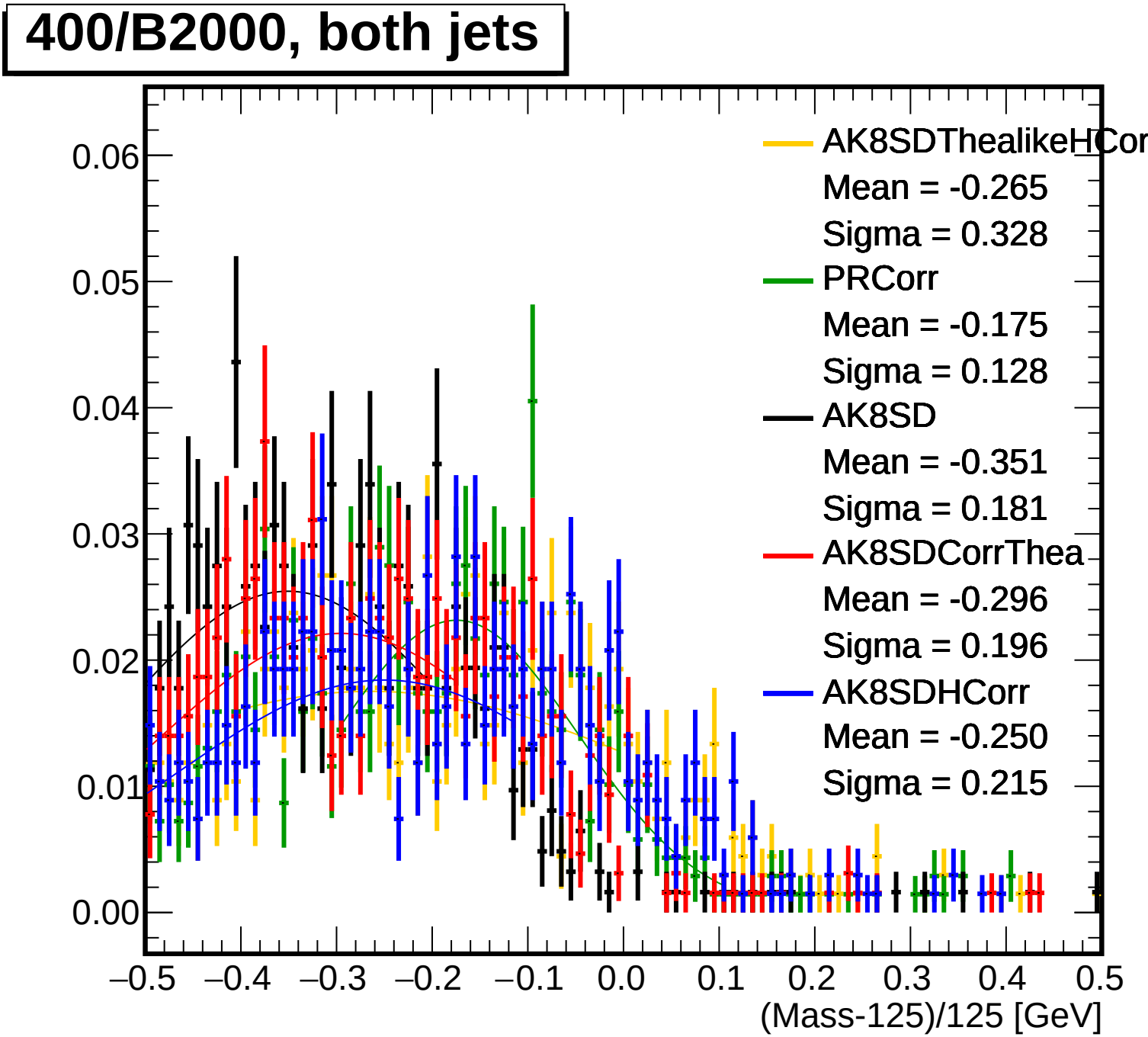

400/B2000, leading jet
AK8SDThealikeHCorr
PRCorr
AK8SD
AK8SDCorrThea
AK8SDHCorr
0.10
0.08
0.06
0.04
0.02
0.00
80
100
120
140
160
180
Mass [GeV]


400/B2000, leading jet
AK8SDThealikeHCor
Mean = -0.432
Sigma = 1.016
PRCorr
Mean = -0.126
Sigma = 0.145
AK8SD
Mean = -0.187
Sigma = 0.141
AK8SDCorrThea
Mean = -0.099
Sigma = 0.208
AK8SDHCorr
Mean = 0.265
Sigma = 1.041
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]


400/B2000, 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]


400/B2000, subleading jet
AK8SDThealikeHCor
Mean = -0.304
Sigma = 0.203
PRCorr
Mean = -0.196
Sigma = 0.132
AK8SD
Mean = -0.374
Sigma = 0.187
AK8SDCorrThea
Mean = -0.323
Sigma = 0.175
AK8SDHCorr
Mean = -0.262
Sigma = 0.229
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]


400/B2000, both jets
AK8SDThealikeHCorr
PRCorr
AK8SD
AK8SDCorrThea
AK8SDHCorr
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]


400/B2000, both jets
AK8SDThealikeHCor
Mean = -0.265
Sigma = 0.328
PRCorr
Mean = -0.175
Sigma = 0.128
AK8SD
Mean = -0.351
Sigma = 0.181
AK8SDCorrThea
Mean = -0.296
Sigma = 0.196
AK8SDHCorr
Mean = -0.250
Sigma = 0.215
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]