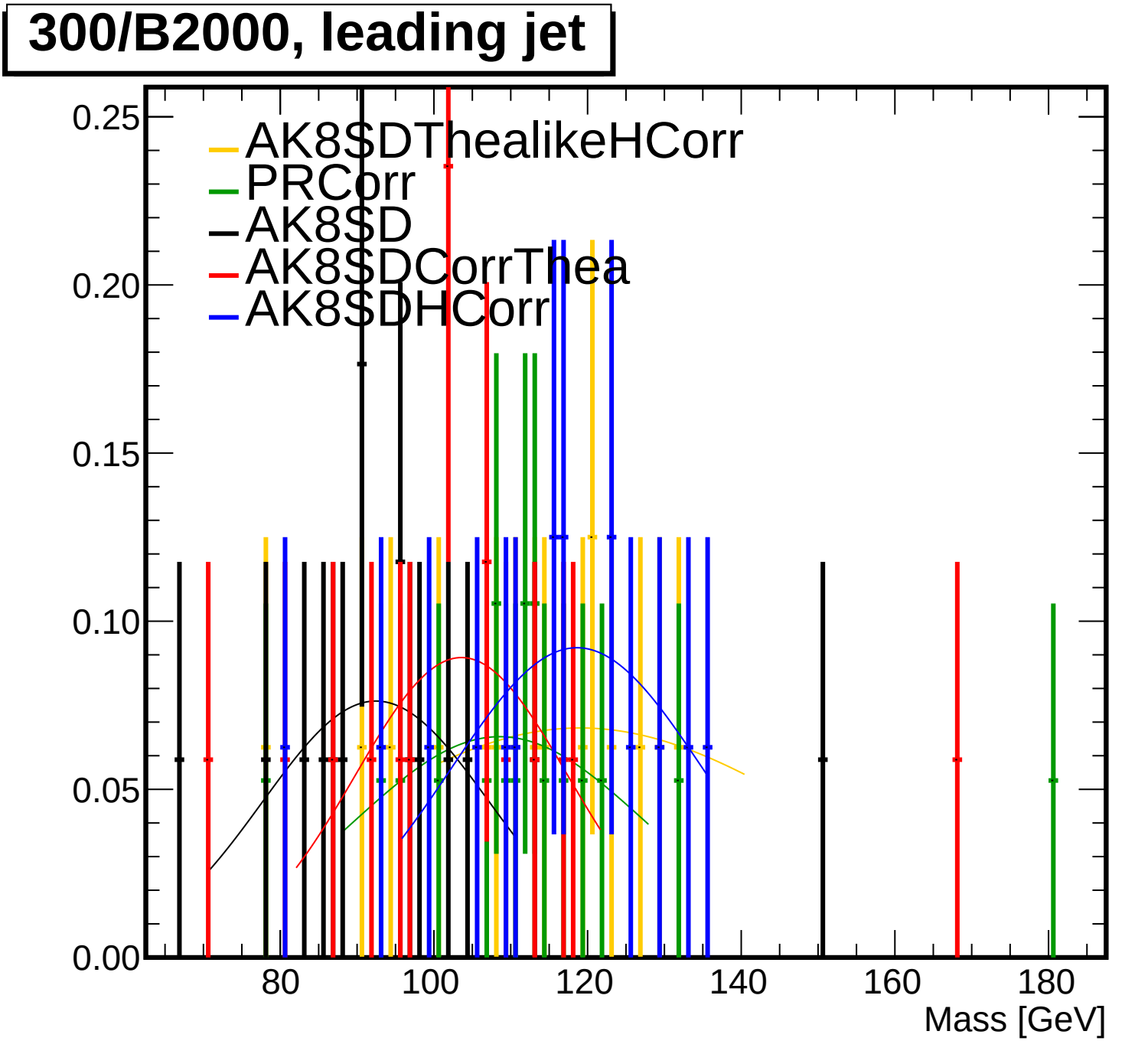
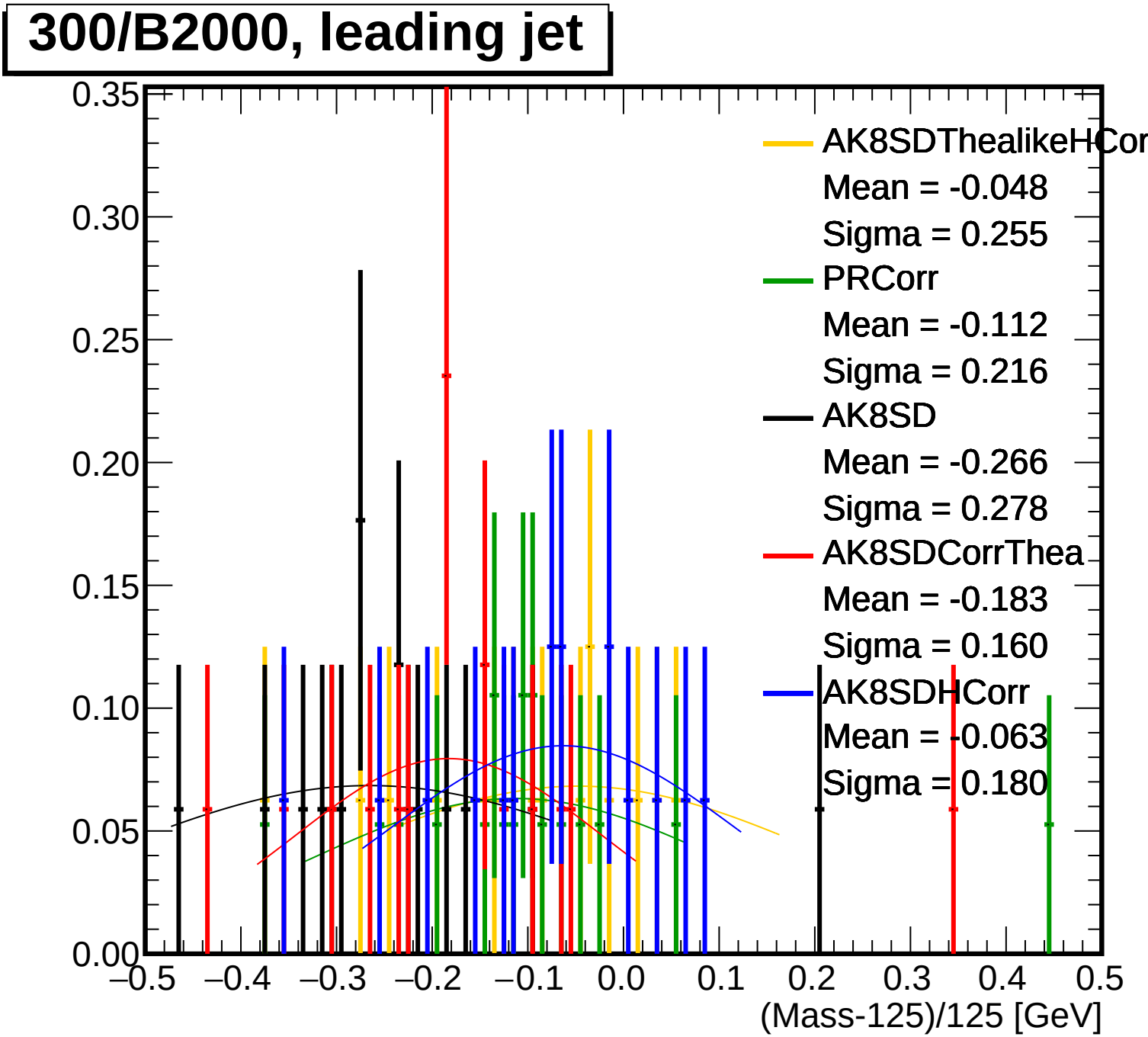
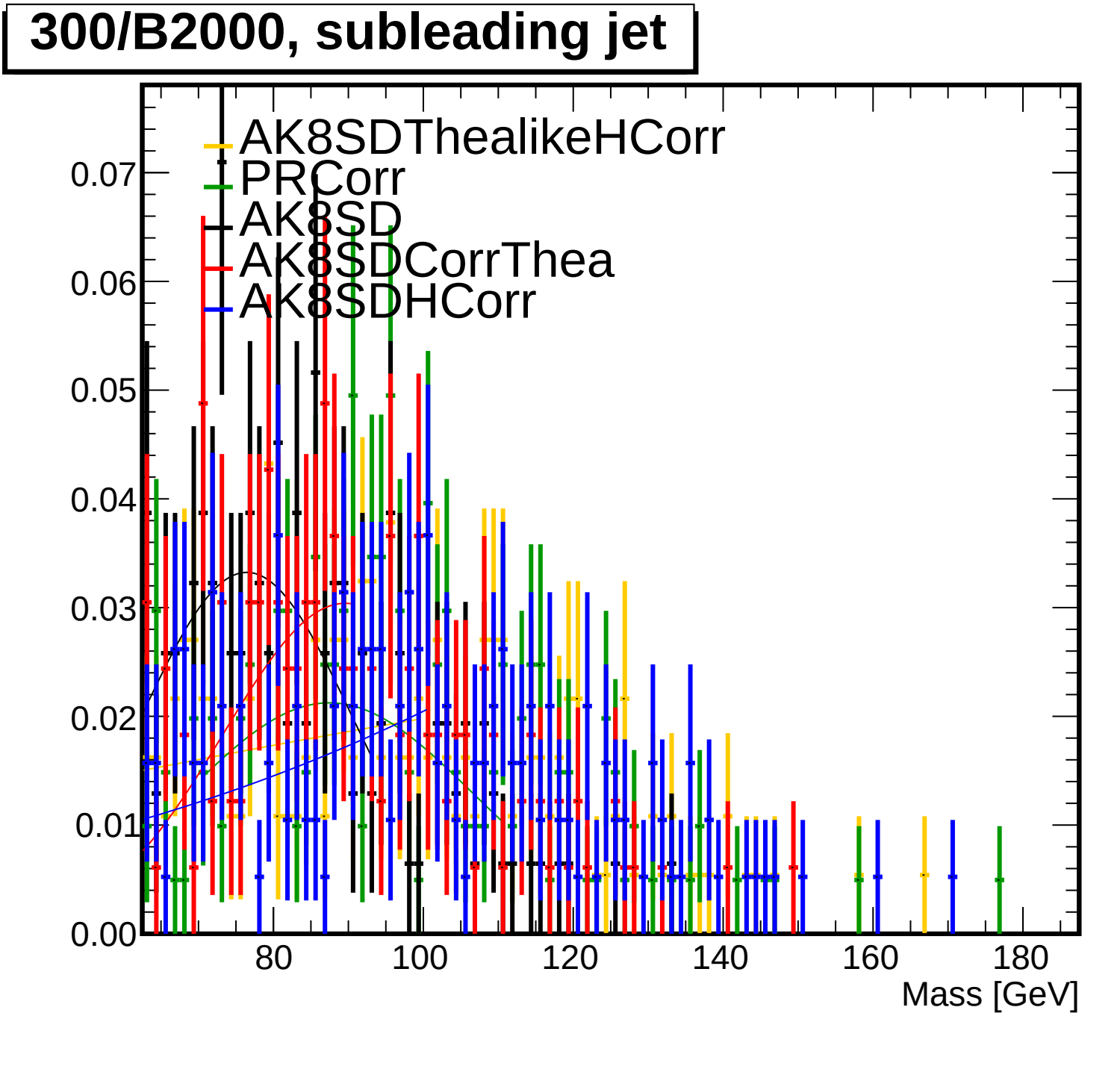
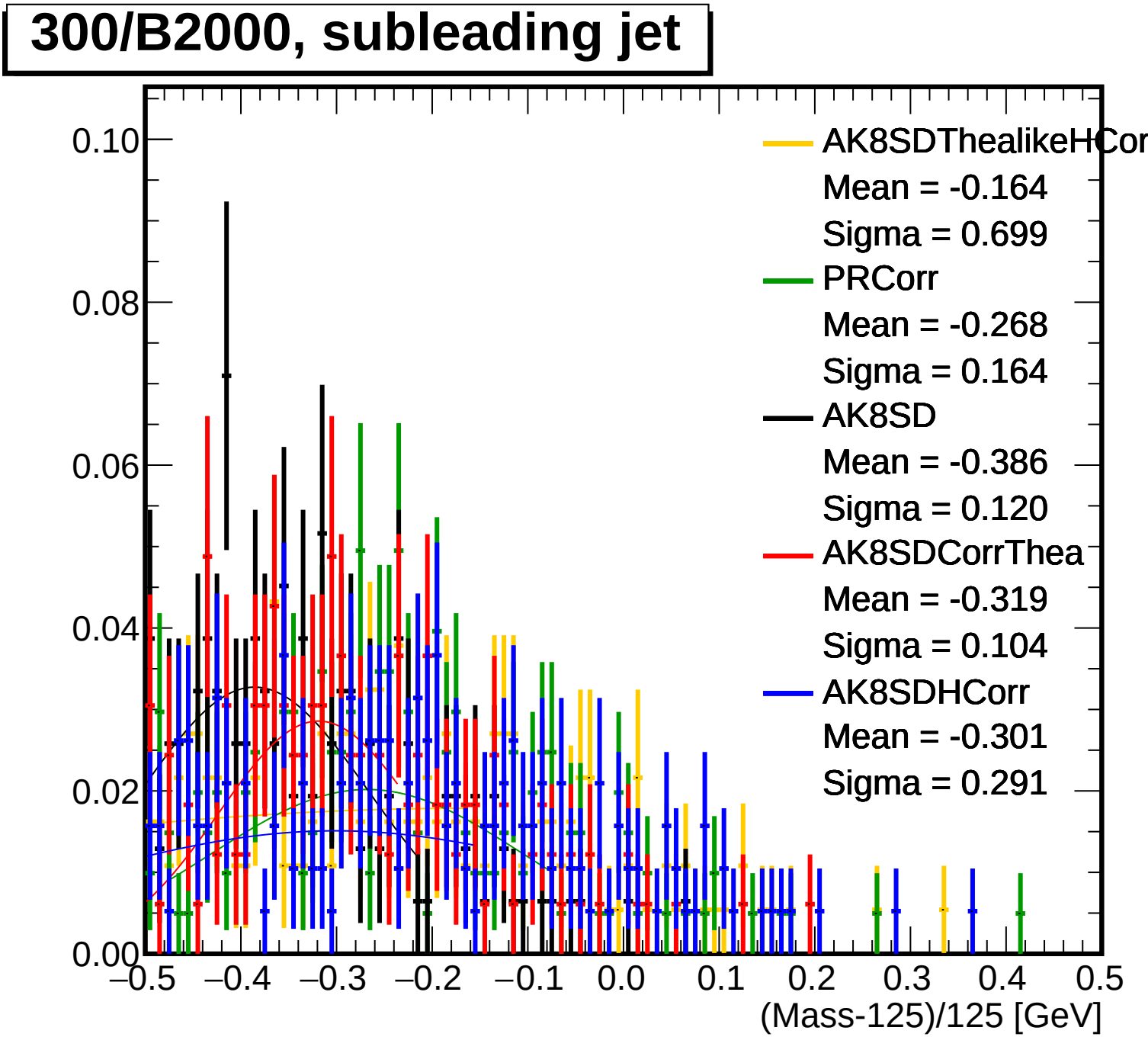
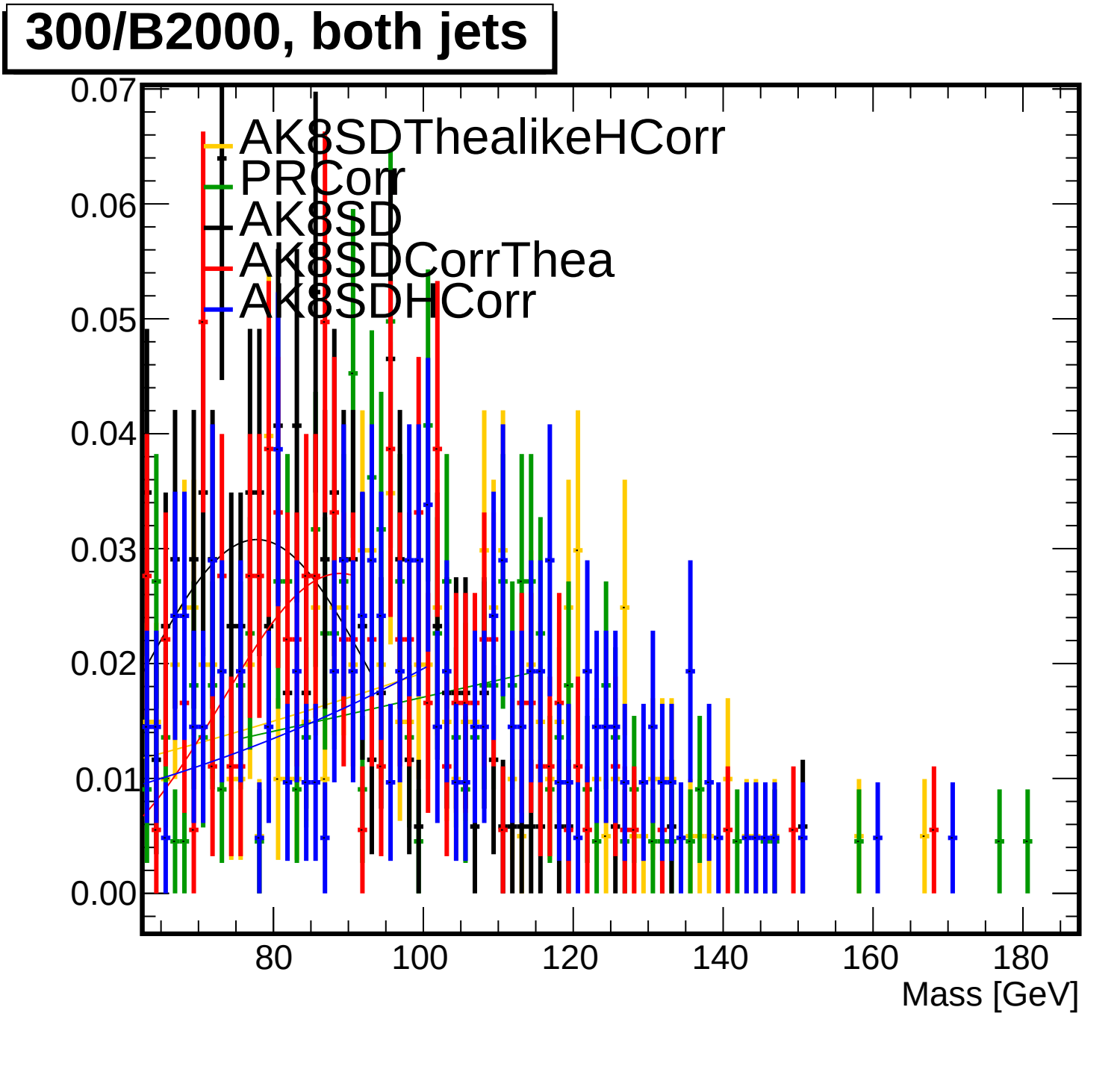
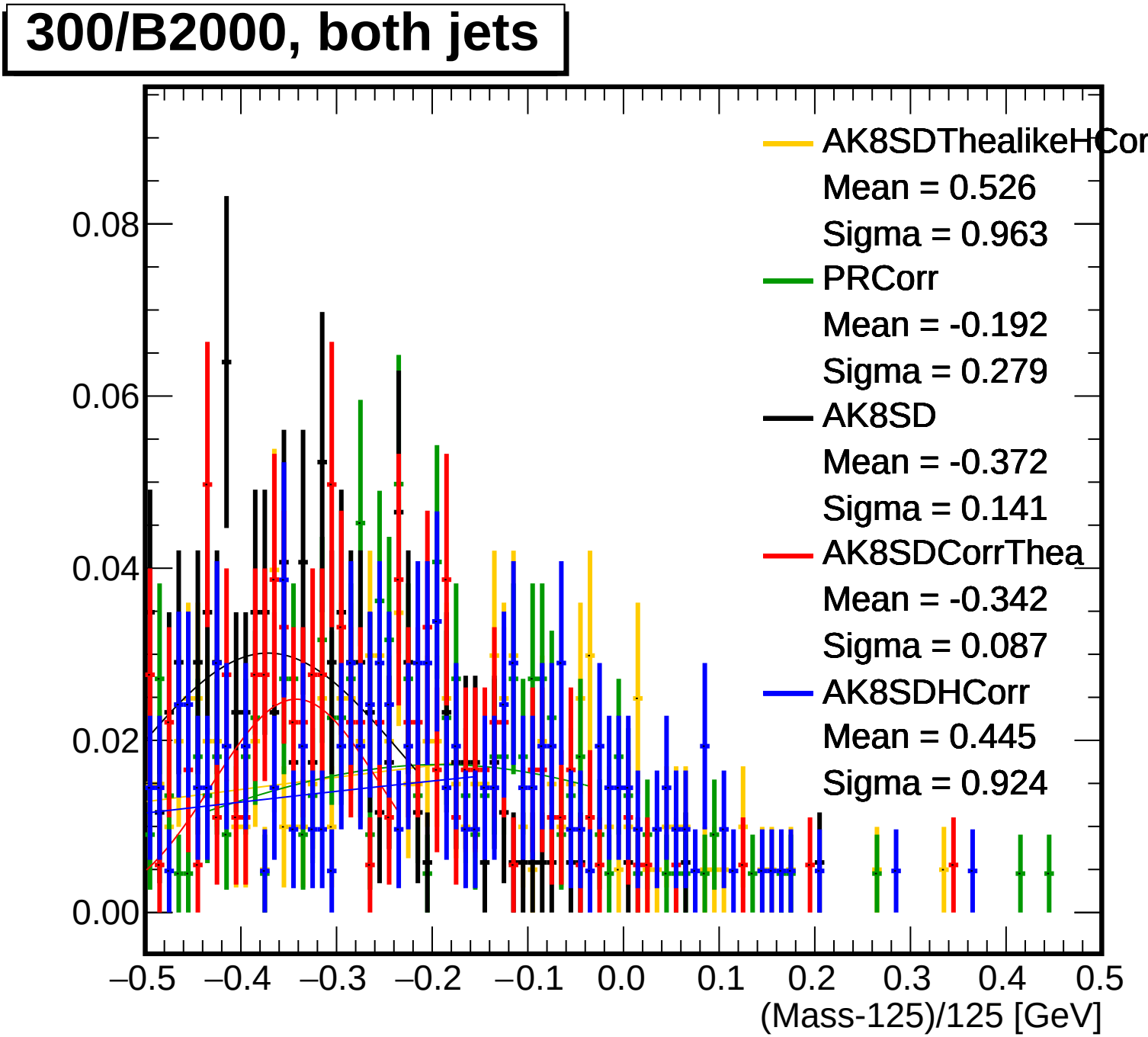

300/B2000, leading jet
AK8SDThealikeHCorr
PRCorr
AK8SD
AK8SDCorrThea
AK8SDHCorr
0.25
0.20
0.15
0.10
0.05
0.00
80
100
120
140
160
180
Mass [GeV]


300/B2000, leading jet
AK8SDThealikeHCor
Mean = -0.048
Sigma = 0.255
PRCorr
Mean = -0.112
Sigma = 0.216
AK8SD
Mean = -0.266
Sigma = 0.278
AK8SDCorrThea
Mean = -0.183
Sigma = 0.160
AK8SDHCorr
Mean = -0.063
Sigma = 0.180
0.35
0.30
0.25
0.20
0.15
0.10
0.05
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/B2000, subleading jet
AK8SDThealikeHCorr
PRCorr
AK8SD
AK8SDCorrThea
AK8SDHCorr
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]


300/B2000, subleading jet
AK8SDThealikeHCor
Mean = -0.164
Sigma = 0.699
PRCorr
Mean = -0.268
Sigma = 0.164
AK8SD
Mean = -0.386
Sigma = 0.120
AK8SDCorrThea
Mean = -0.319
Sigma = 0.104
AK8SDHCorr
Mean = -0.301
Sigma = 0.291
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/B2000, both jets
AK8SDThealikeHCorr
PRCorr
AK8SD
AK8SDCorrThea
AK8SDHCorr
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]


300/B2000, both jets
AK8SDThealikeHCor
Mean = 0.526
Sigma = 0.963
PRCorr
Mean = -0.192
Sigma = 0.279
AK8SD
Mean = -0.372
Sigma = 0.141
AK8SDCorrThea
Mean = -0.342
Sigma = 0.087
AK8SDHCorr
Mean = 0.445
Sigma = 0.924
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]