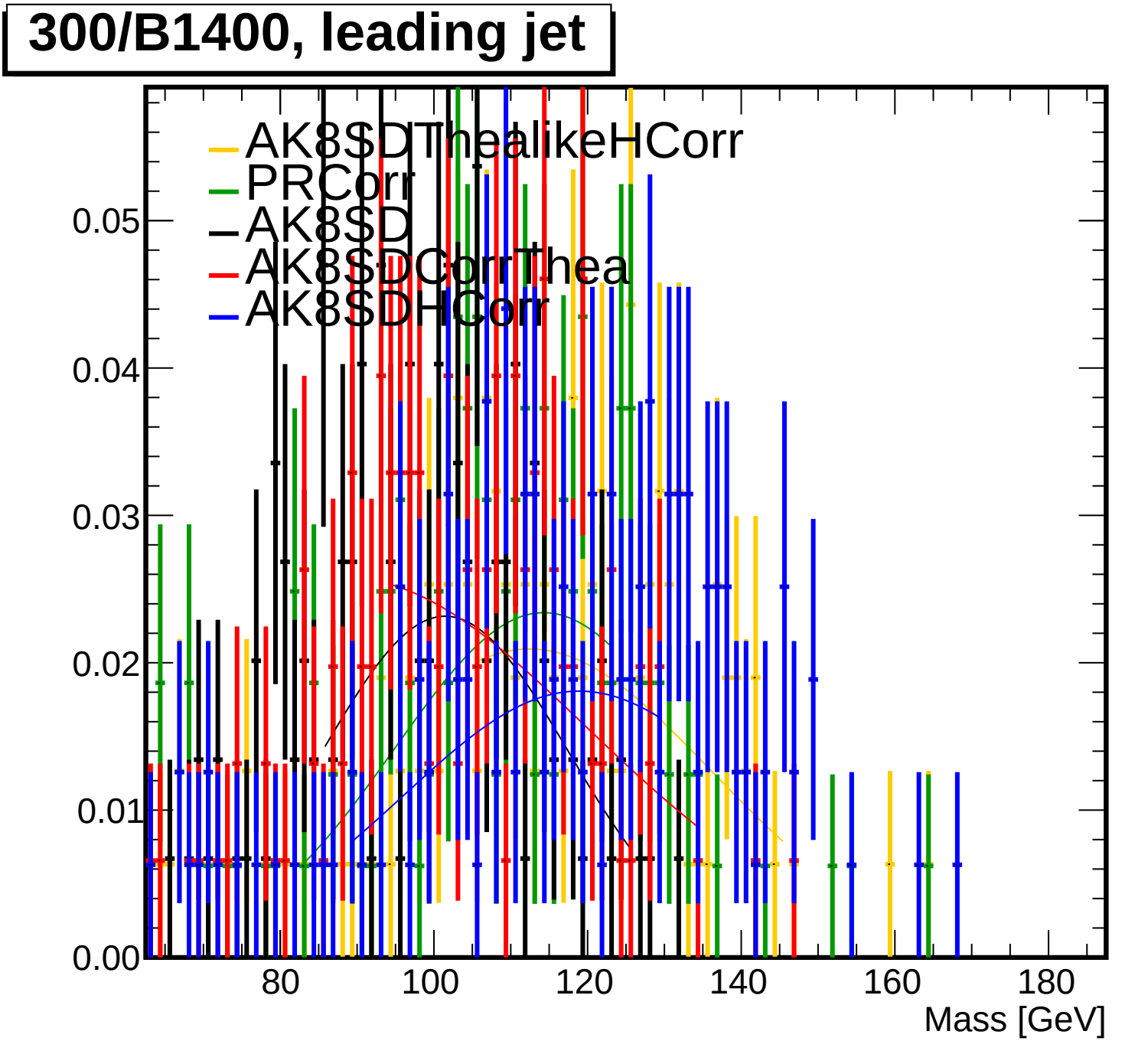
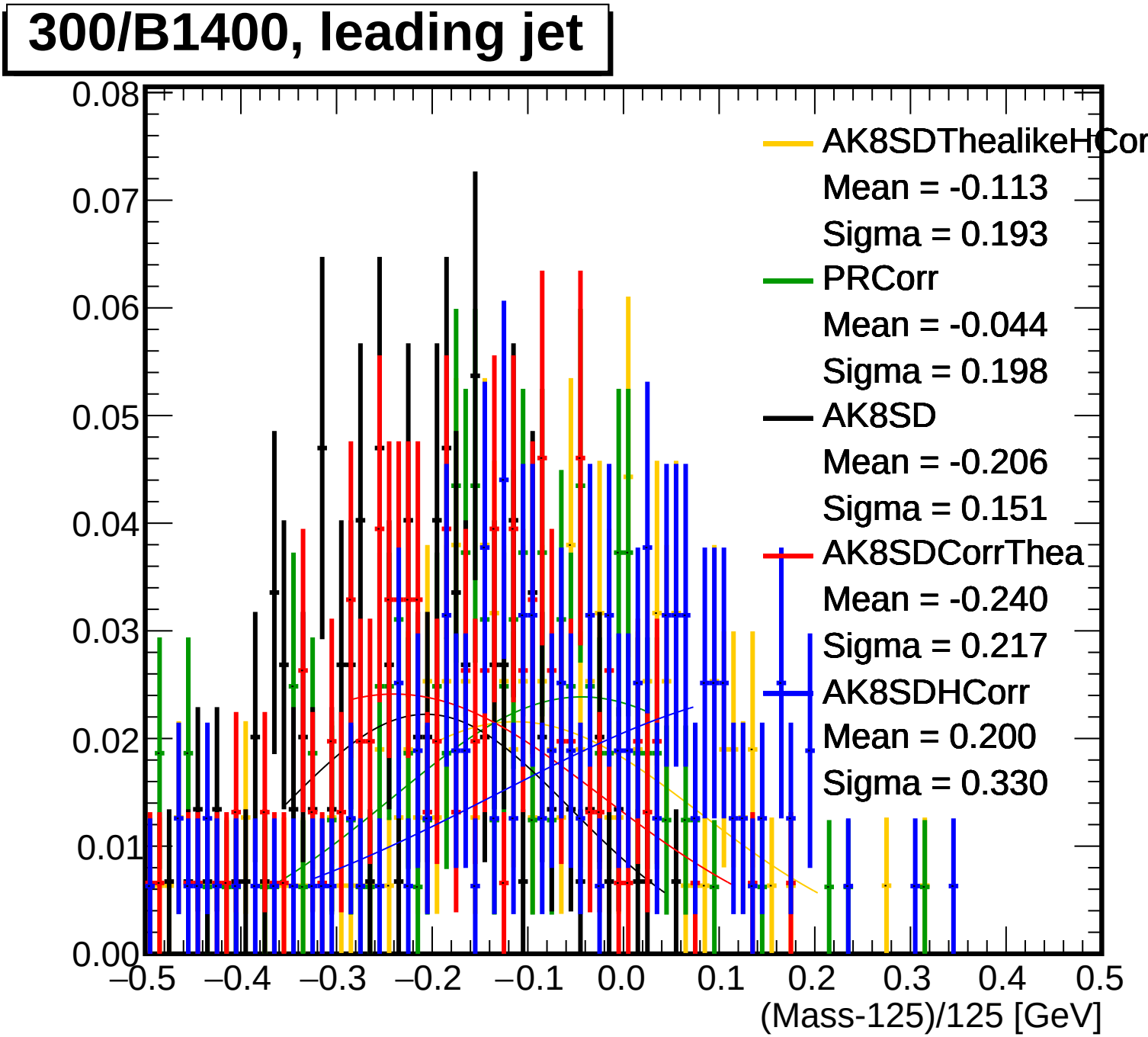
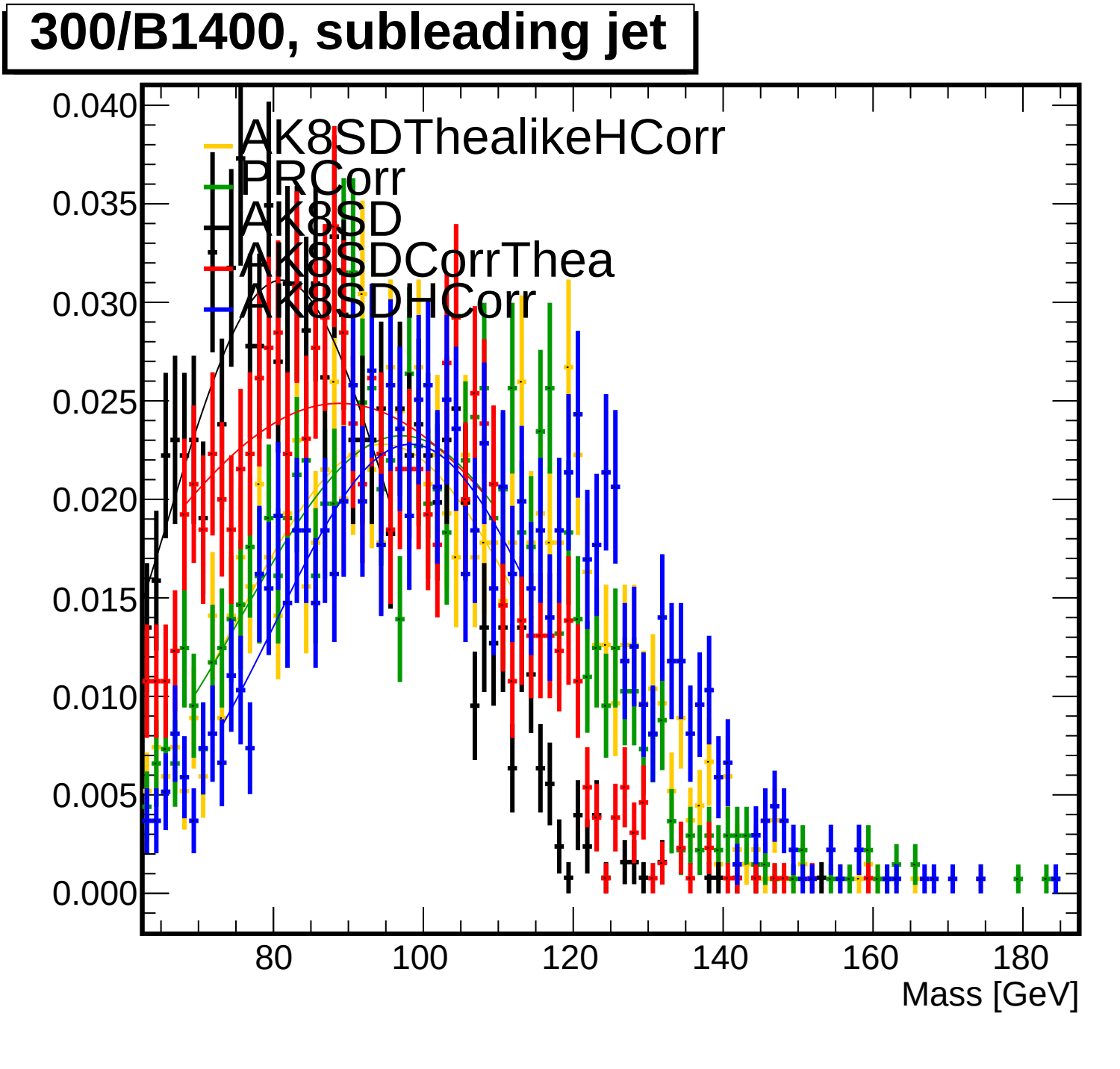
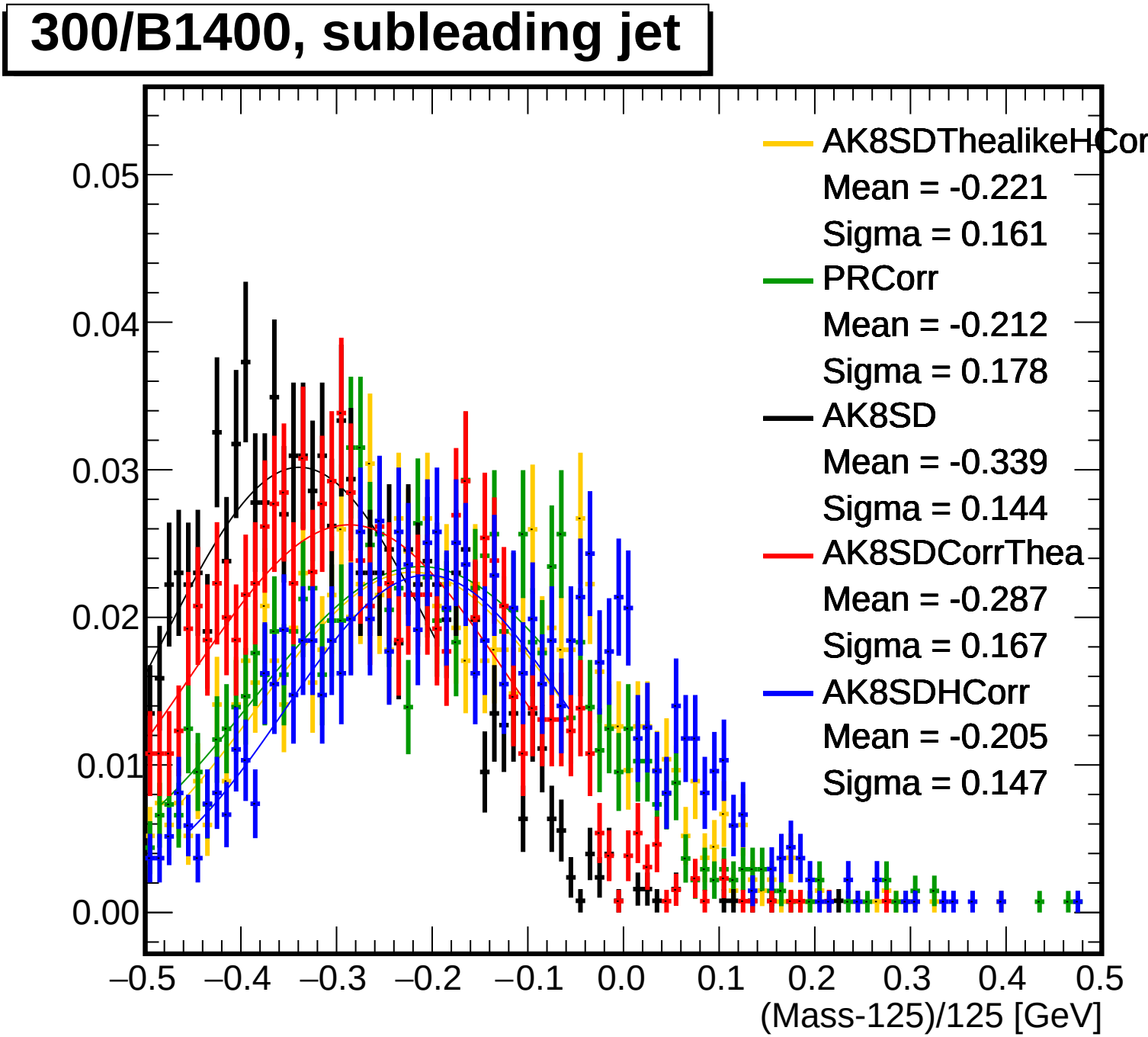
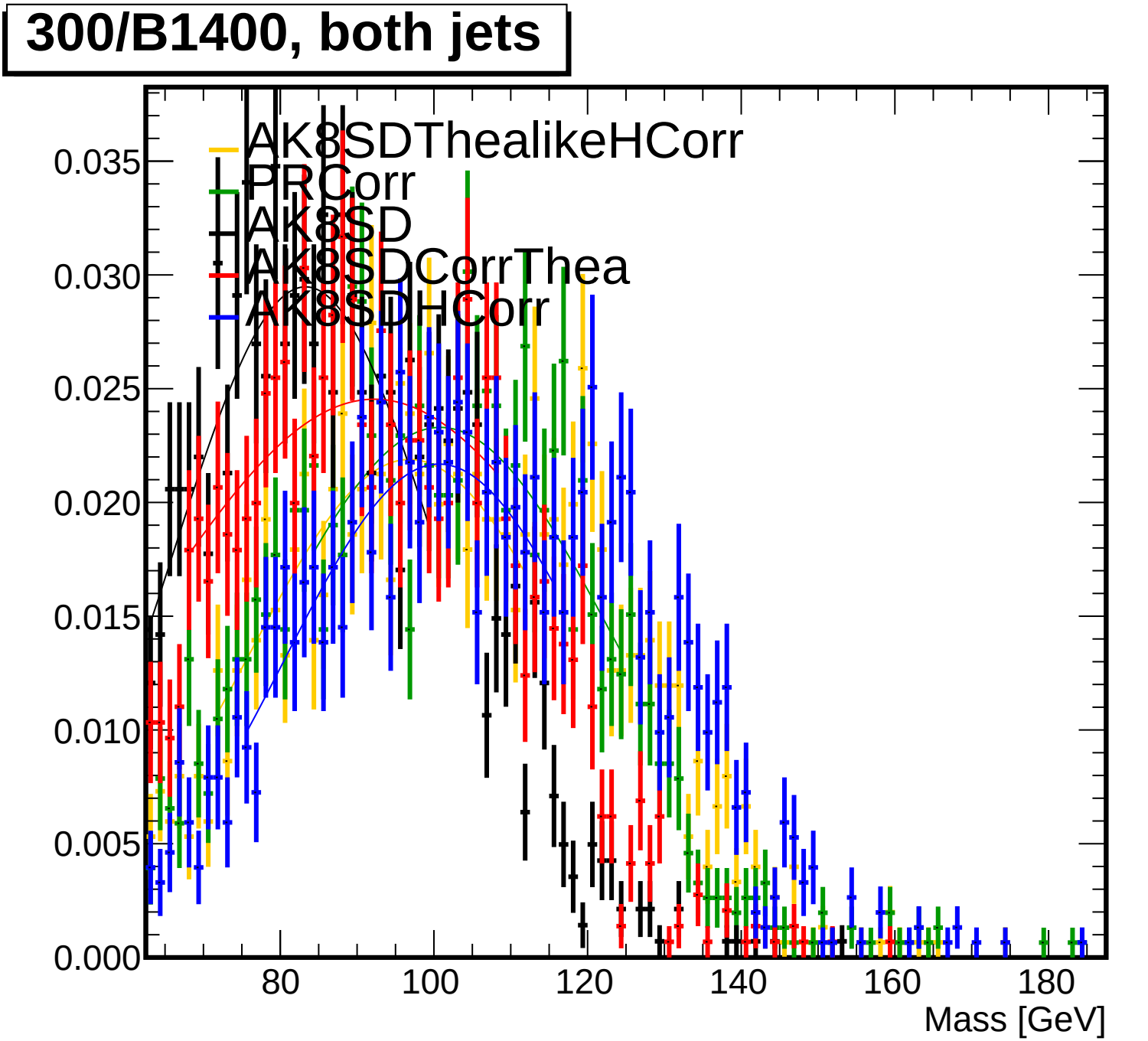
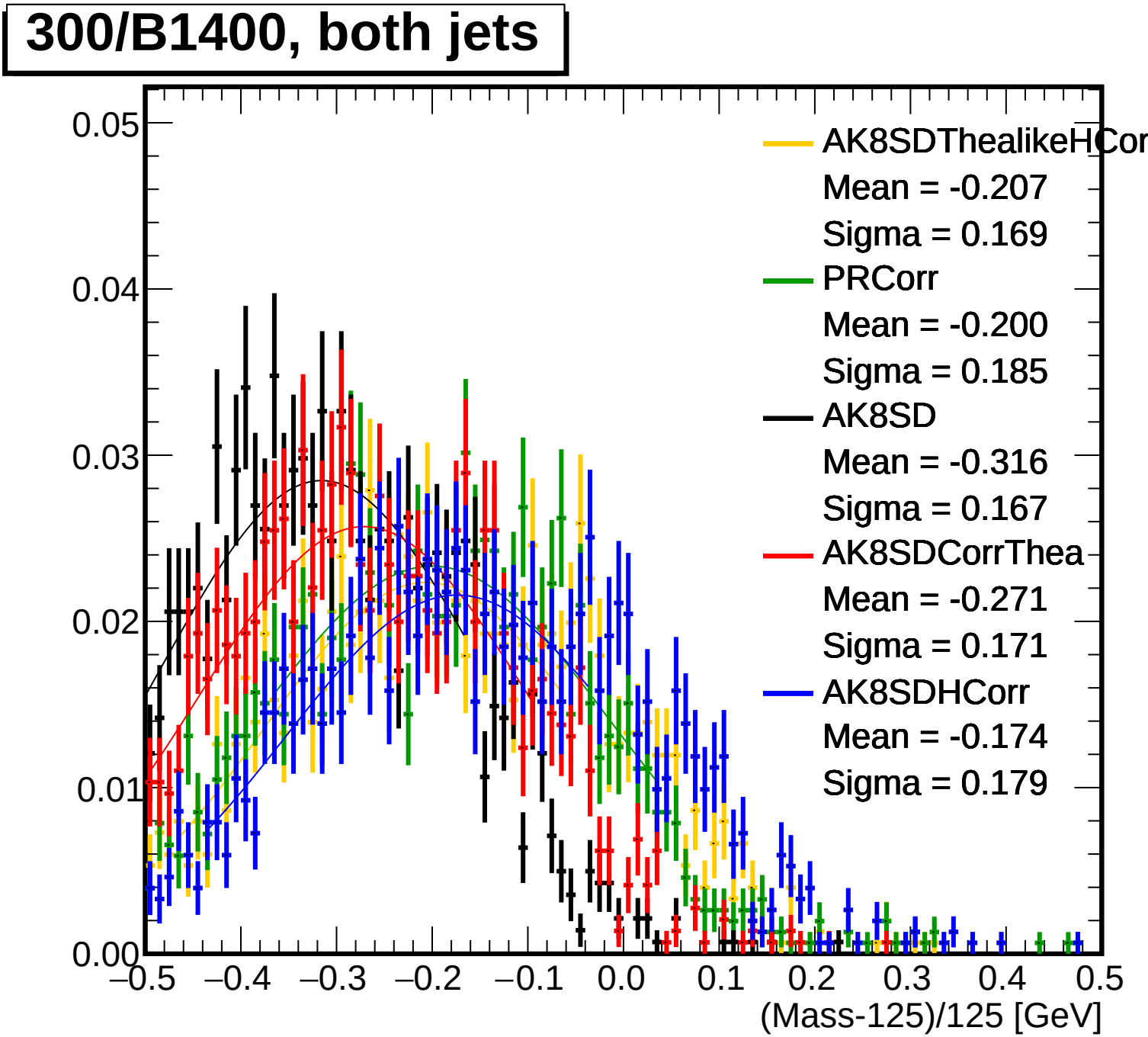

300/B1400, leading jet
AK8SDTheaHCorr
PRCorr
AK8SD
AK8SDCorrThea
AK8SDHCorr
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]


300/B1400, leading jet
AK8SDThealikeHCor
Mean = -0.113
Sigma = 0.193
PRCorr
Mean = -0.044
Sigma = 0.198
AK8SD
Mean = -0.206
Sigma = 0.151
AK8SDCorrThea
Mean = -0.240
Sigma = 0.217
AK8SDHCorr
Mean = 0.200
Sigma = 0.330
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]


300/B1400, subleading jet
AK8SDThealikeHCorr
PRCorr
AK8SD
AK8SDCorrThea
AK8SDHCorr
0.040
0.035
0.030
0.025
0.020
0.015
0.010
0.005
0.000
80
100
120
140
160
180
Mass [GeV]


300/B1400, subleading jet
AK8SDThealikeHCor
Mean = -0.221
Sigma = 0.161
PRCorr
Mean = -0.212
Sigma = 0.178
AK8SD
Mean = -0.339
Sigma = 0.144
AK8SDCorrThea
Mean = -0.287
Sigma = 0.167
AK8SDHCorr
Mean = -0.205
Sigma = 0.147
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/B1400, both jets
AK8SDThealikeHCorr
PRCorr
AK8SD
AK8SDCorrThea
AK8SDHCorr
0.035
0.030
0.025
0.020
0.015
0.010
0.005
0.000
80
100
120
140
160
180
Mass [GeV]


300/B1400, both jets
AK8SDThealikeHCor
Mean = -0.207
Sigma = 0.169
PRCorr
Mean = -0.200
Sigma = 0.185
AK8SD
Mean = -0.316
Sigma = 0.167
AK8SDCorrThea
Mean = -0.271
Sigma = 0.171
AK8SDHCorr
Mean = -0.174
Sigma = 0.179
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]