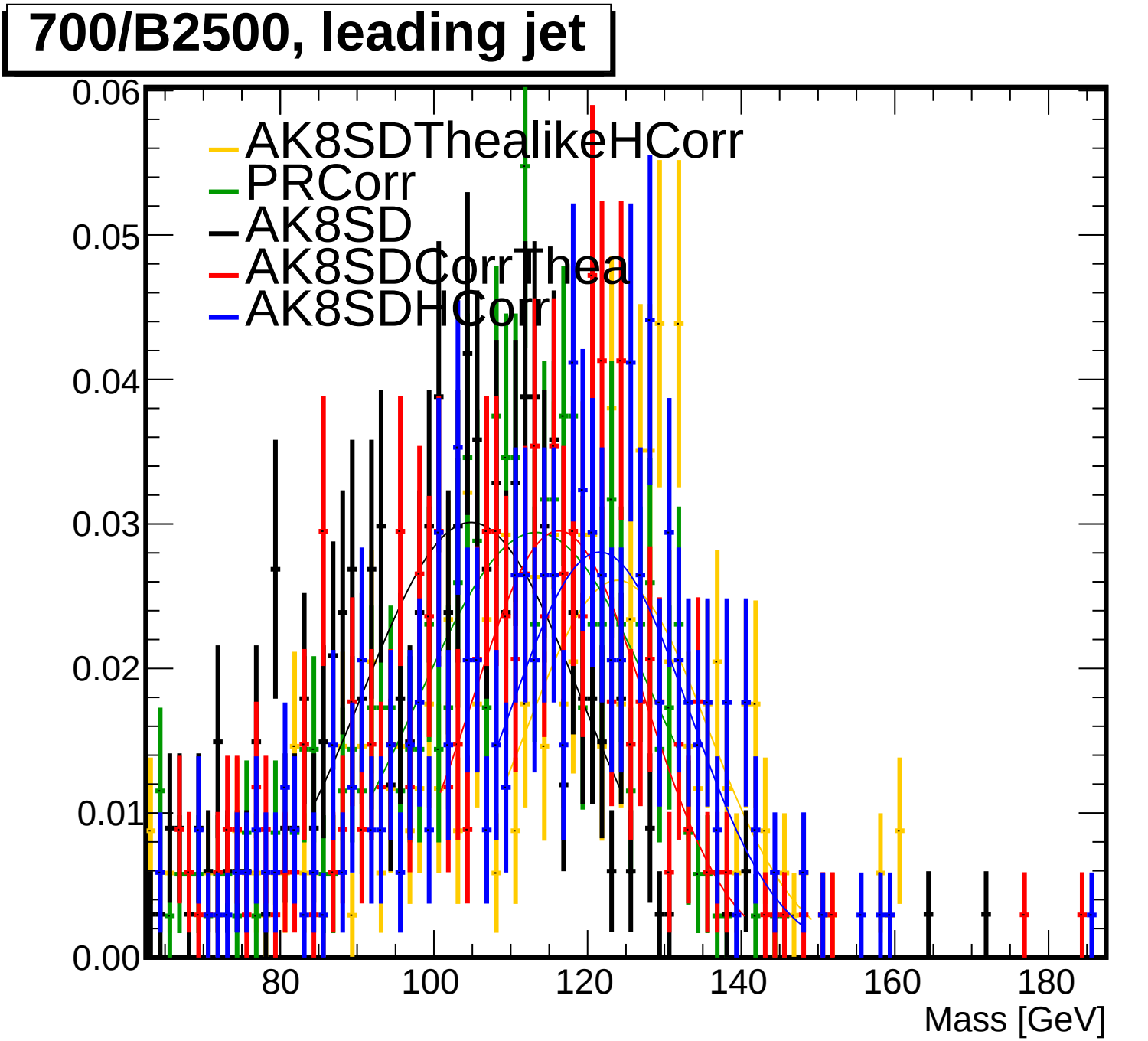
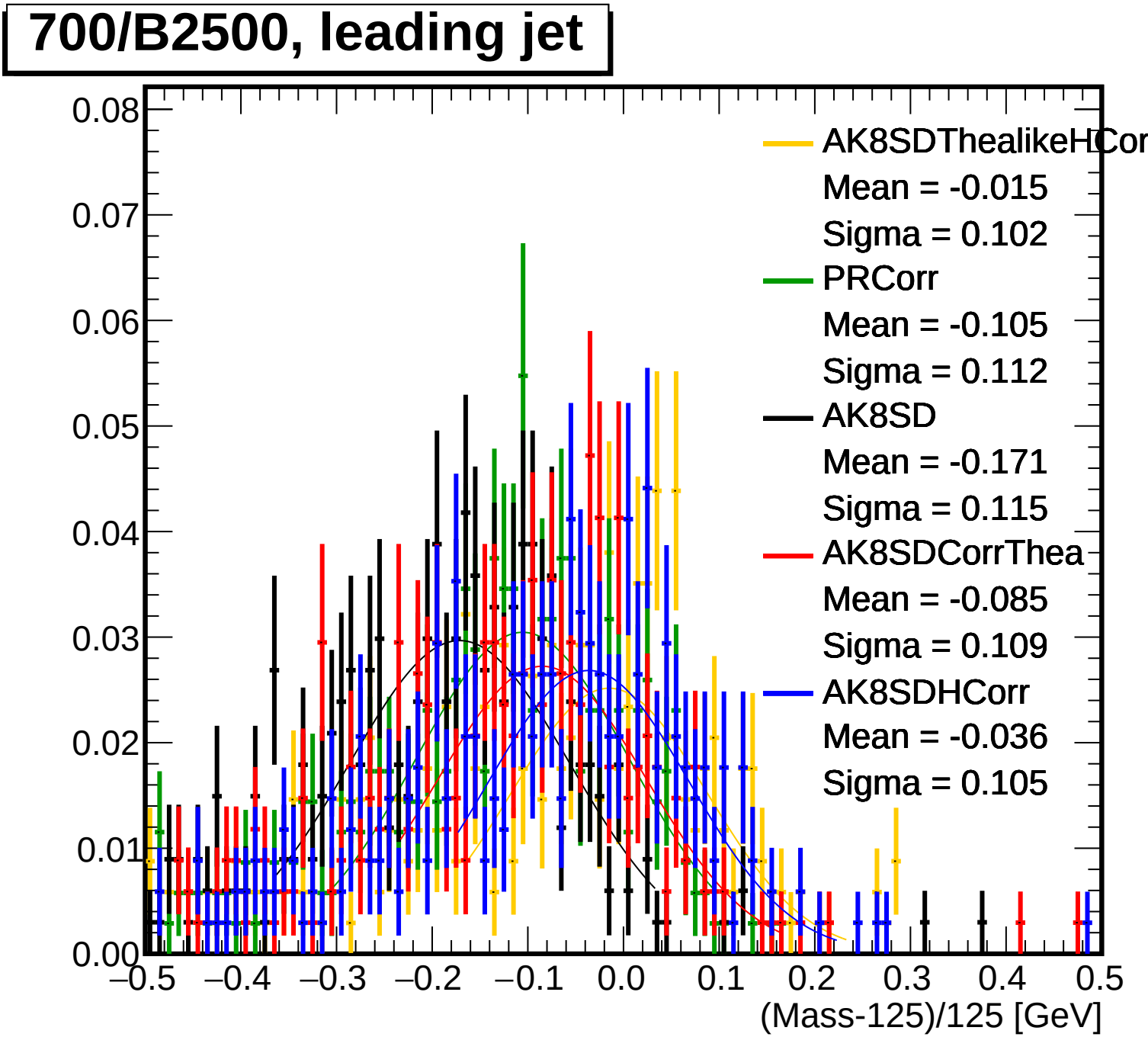
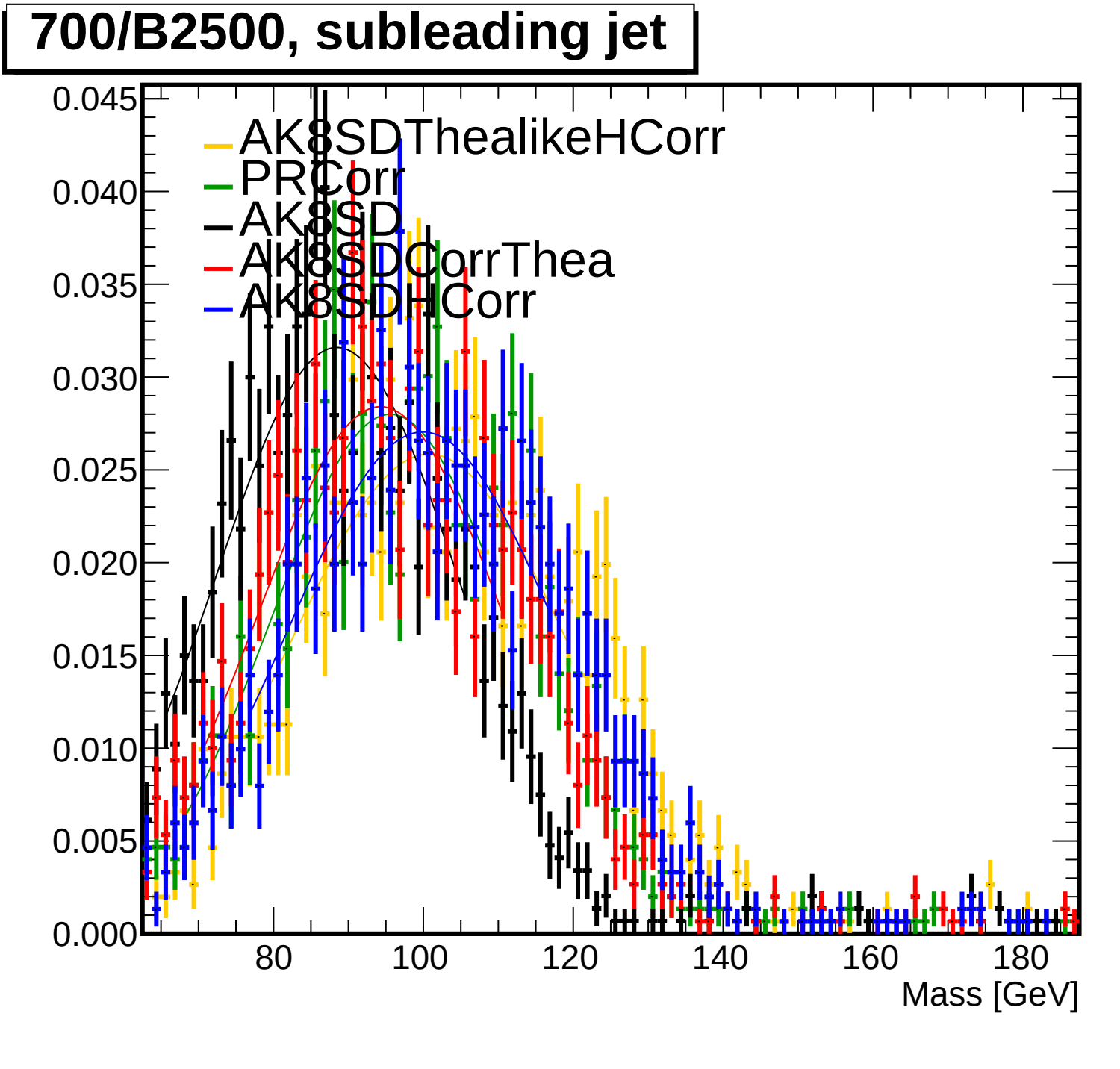
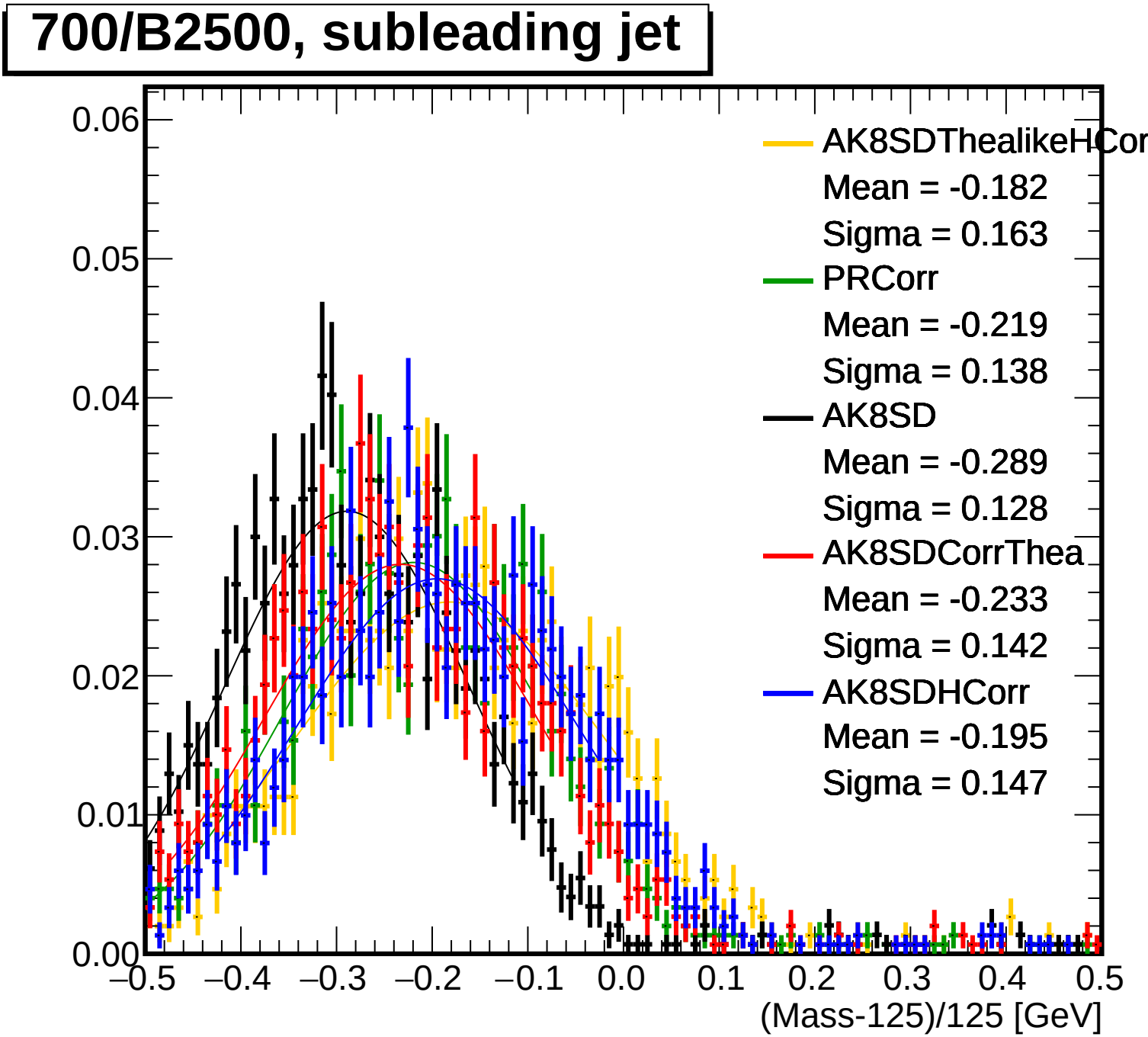
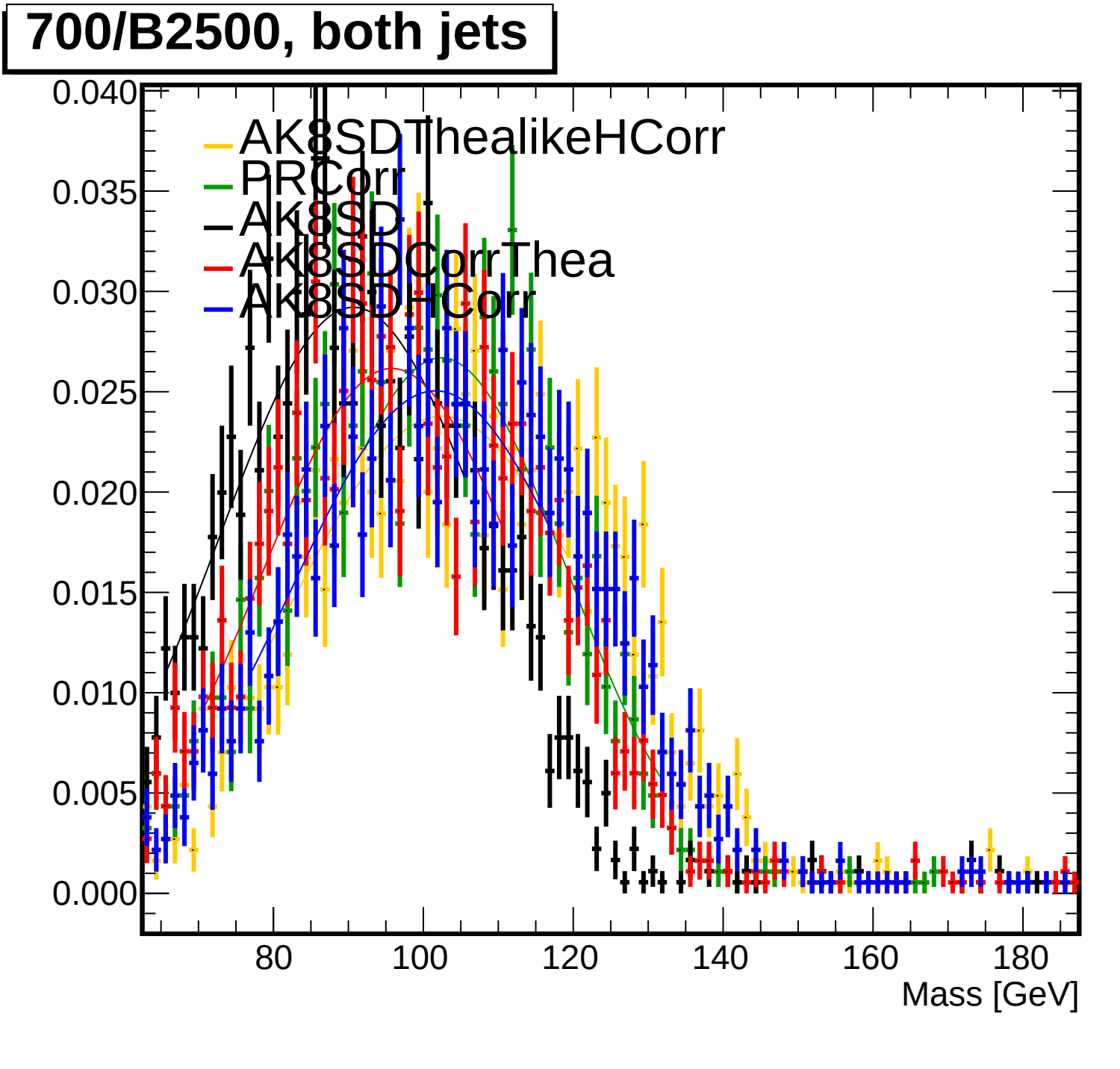
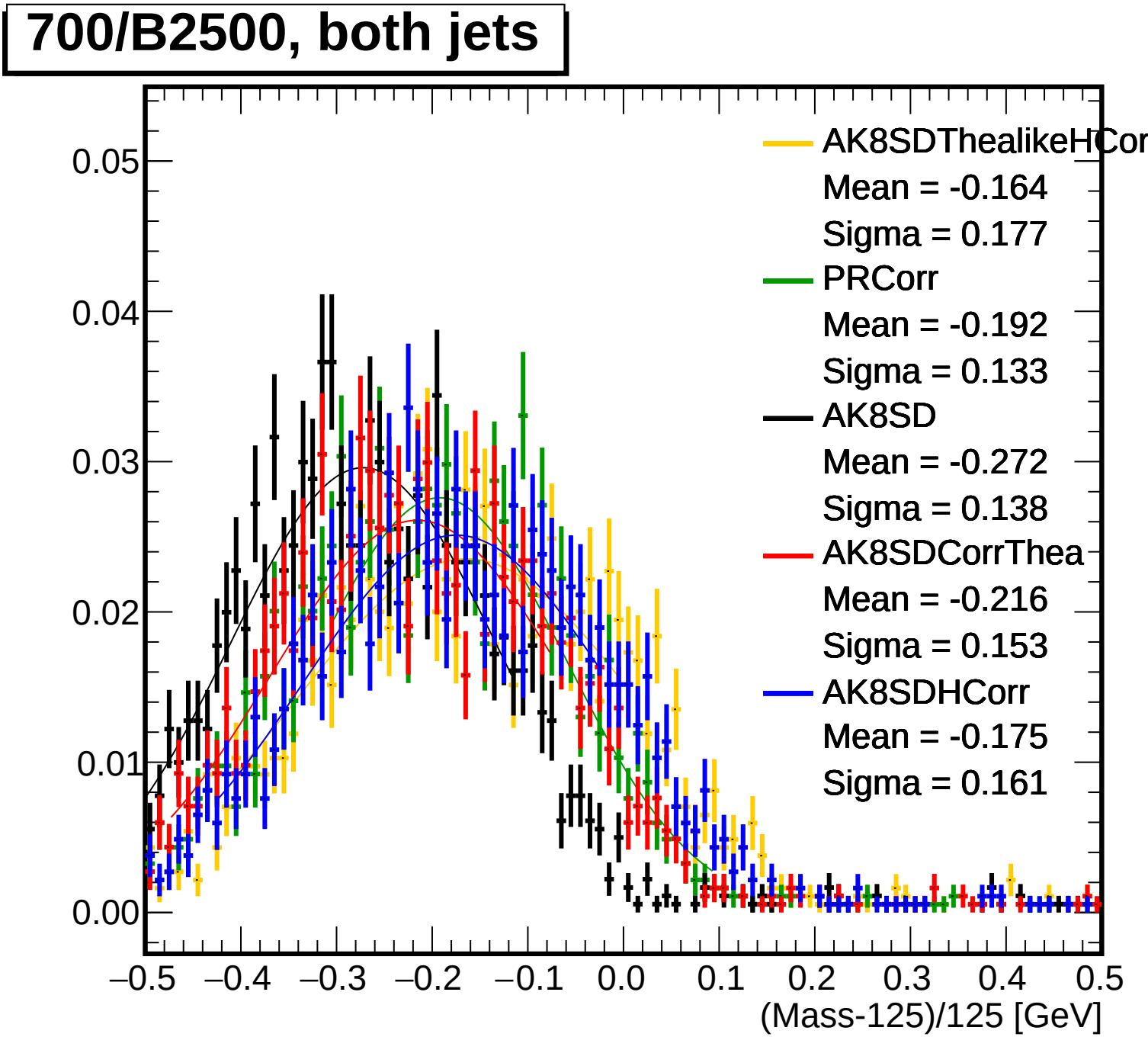

700/B2500, leading jet
AK8SDThealikeHCorr
PRCorr
AK8SD
AK8SDCorrThea
AK8SDHCorr
0.06
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]


700/B2500, leading jet
AK8SDThealikeHCor
Mean = -0.015
Sigma = 0.102
PRCorr
Mean = -0.105
Sigma = 0.112
AK8SD
Mean = -0.171
Sigma = 0.115
AK8SDCorrThea
Mean = -0.085
Sigma = 0.109
AK8SDHCorr
Mean = -0.036
Sigma = 0.105
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]


700/B2500, subleading jet
AK8SDThealikeHCorr
PRCorr
AK8SD
AK8SDCorrThea
AK8SDHCorr
0.045
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]


700/B2500, subleading jet
AK8SDThealikeHCor
Mean = -0.182
Sigma = 0.163
PRCorr
Mean = -0.219
Sigma = 0.138
AK8SD
Mean = -0.289
Sigma = 0.128
AK8SDCorrThea
Mean = -0.233
Sigma = 0.142
AK8SDHCorr
Mean = -0.195
Sigma = 0.147
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]


700/B2500, both jets
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]


700/B2500, both jets
AK8SDThealikeHCor
Mean = -0.164
Sigma = 0.177
PRCorr
Mean = -0.192
Sigma = 0.133
AK8SD
Mean = -0.272
Sigma = 0.138
AK8SDCorrThea
Mean = -0.216
Sigma = 0.153
AK8SDHCorr
Mean = -0.175
Sigma = 0.161
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]