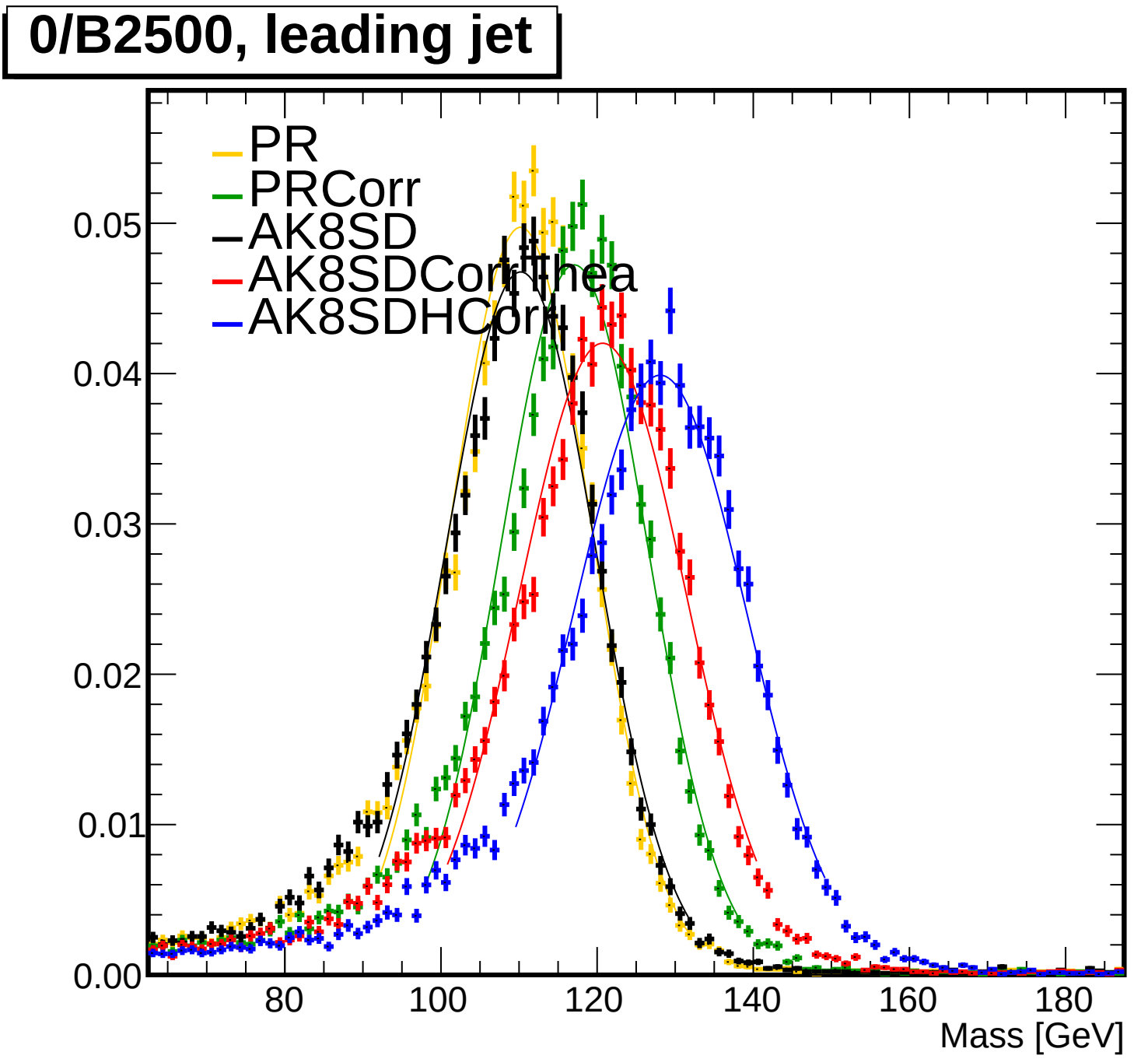
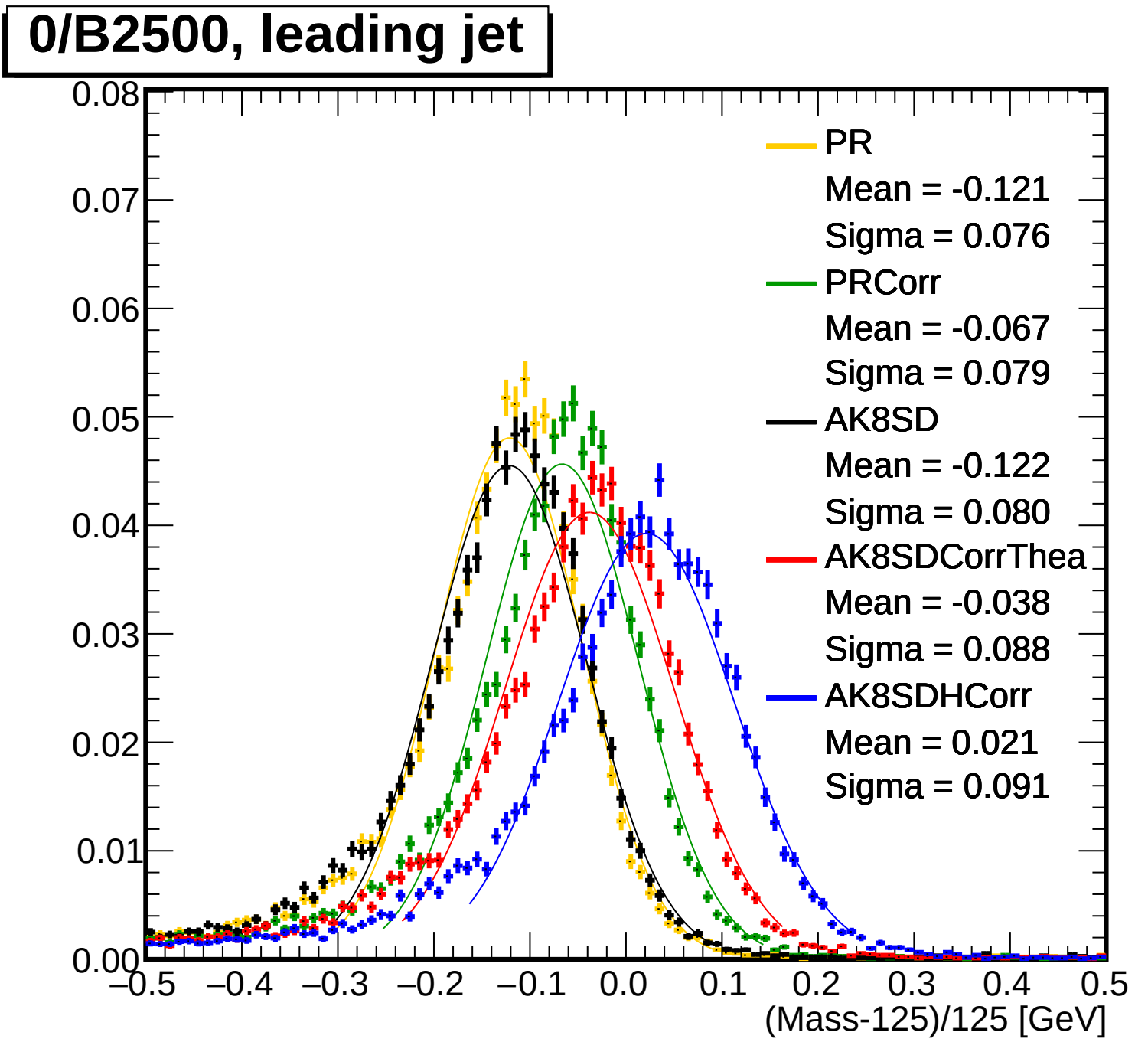
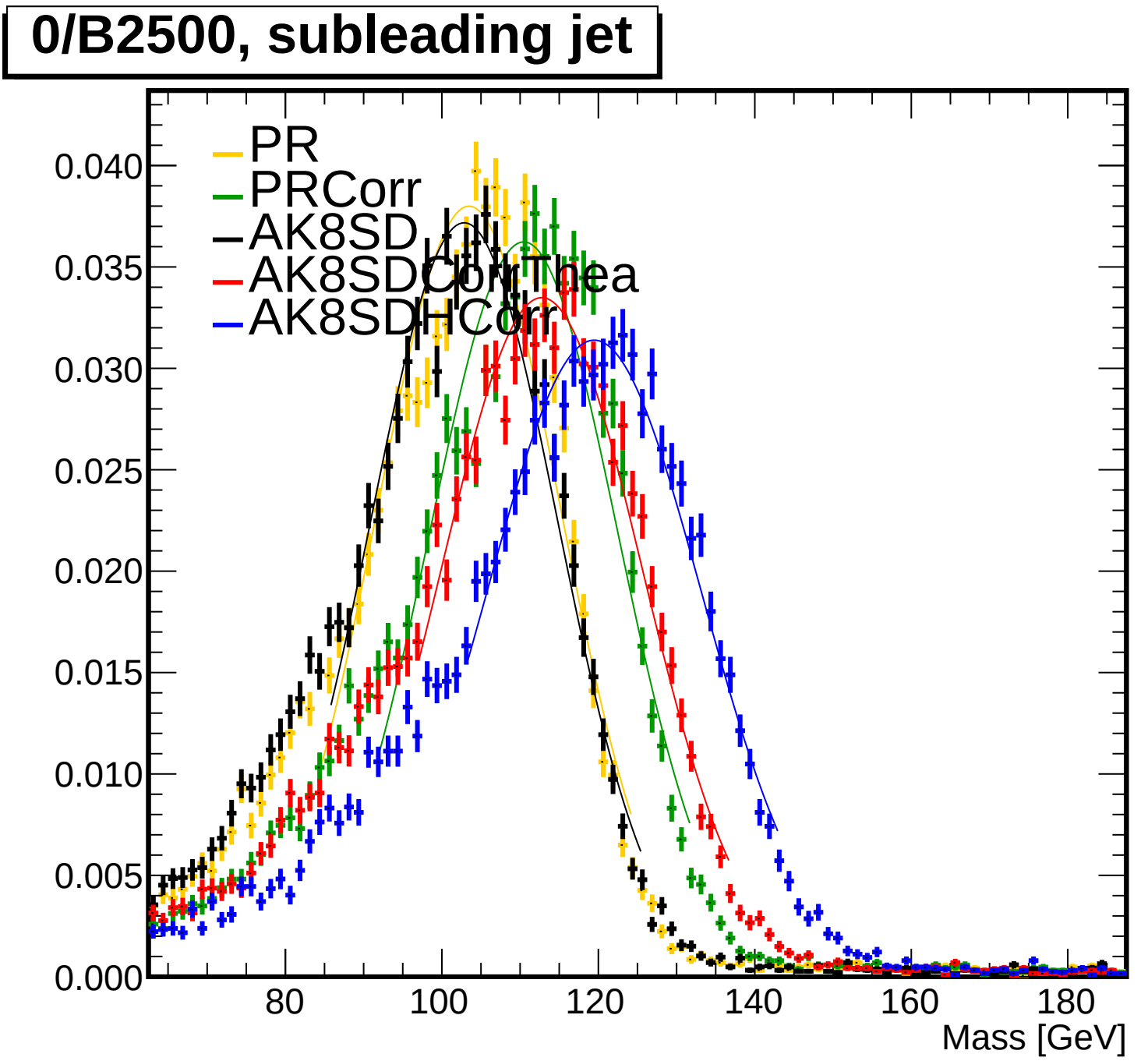
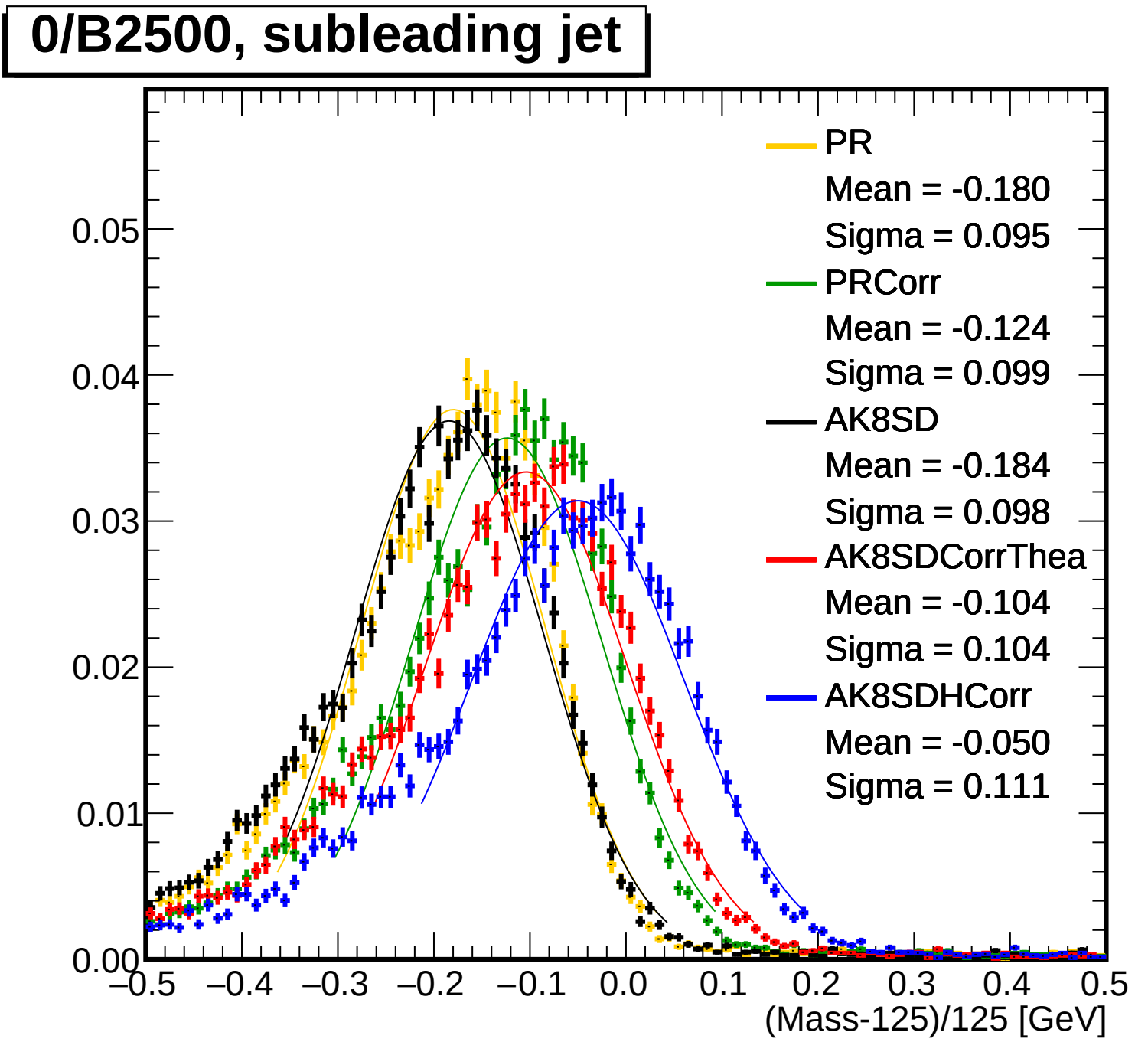
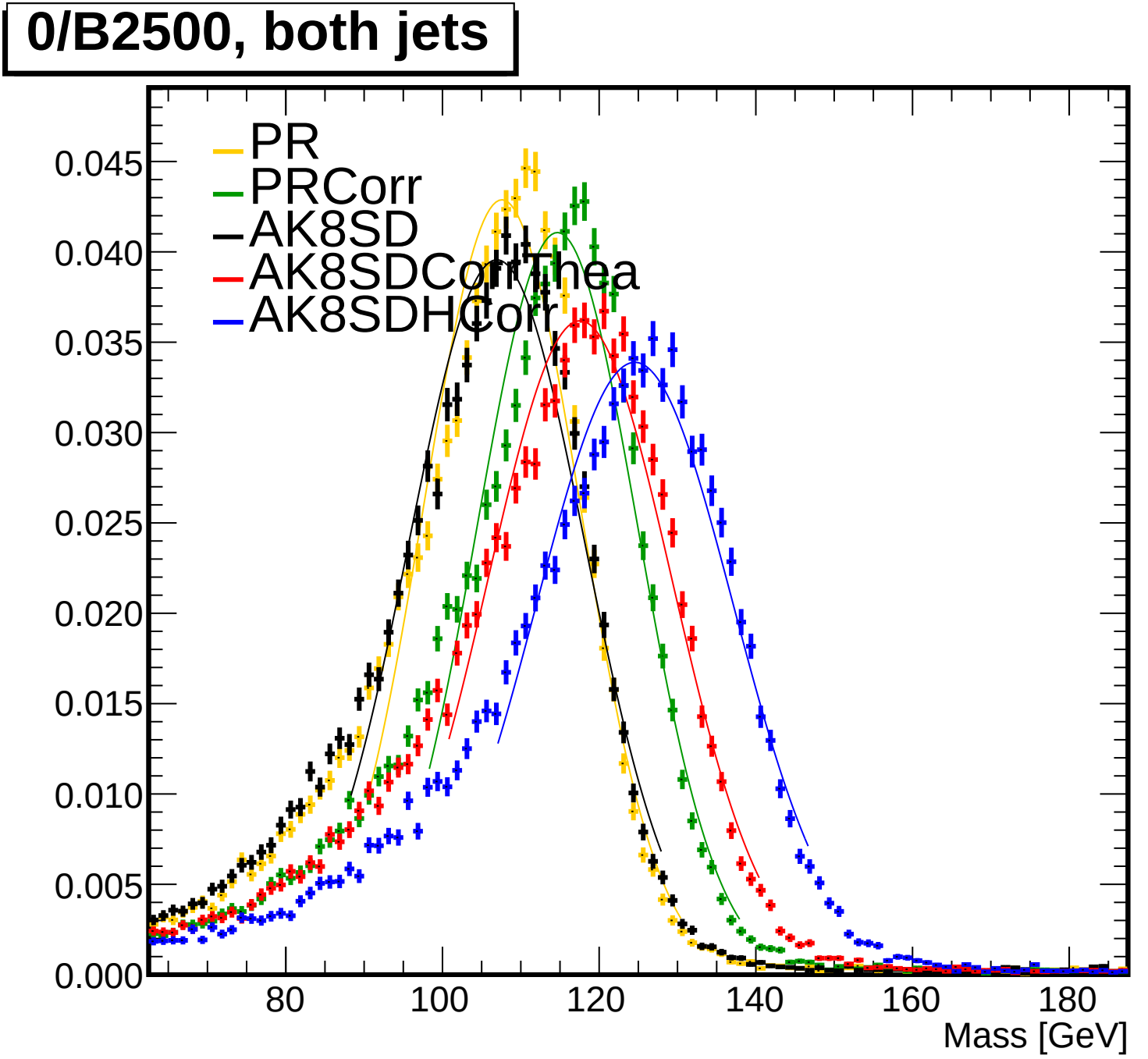
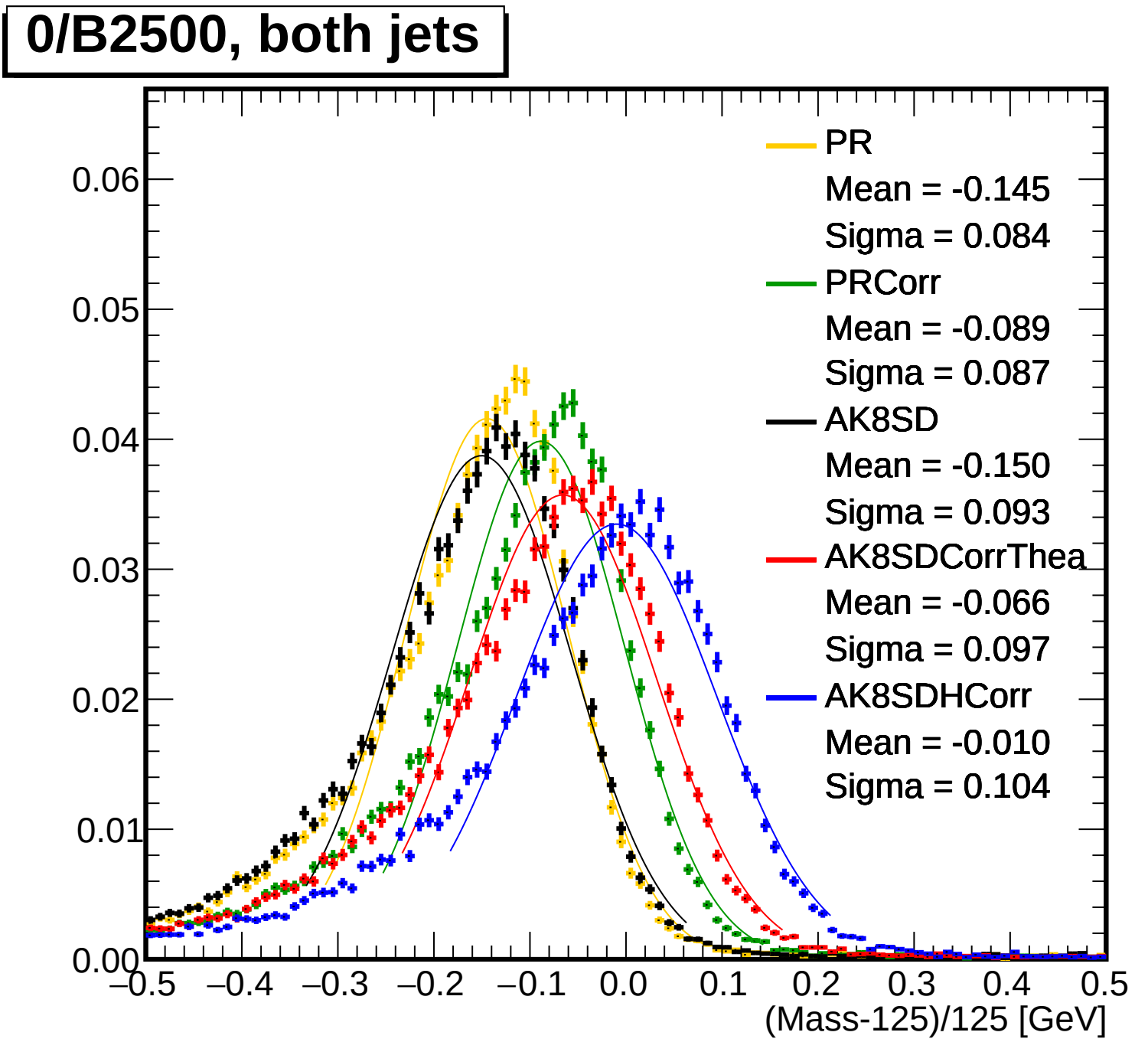

0/B2500, leading jet
PR
PRCorr
AK8SD
AK8SDCorrThea
AK8SDHCorr
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]


0/B2500, leading jet
PR
Mean = -0.121
Sigma = 0.076
PRCorr
Mean = -0.067
Sigma = 0.079
AK8SD
Mean = -0.122
Sigma = 0.080
AK8SDCorrThea
Mean = -0.038
Sigma = 0.088
AK8SDHCorr
Mean = 0.021
Sigma = 0.091
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]


0/B2500, subleading jet
PR
PRCorr
AK8SD_HTi
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]


0/B2500, subleading jet
PR
Mean = -0.180
Sigma = 0.095
PRCorr
Mean = -0.124
Sigma = 0.099
AK8SD
Mean = -0.184
Sigma = 0.098
AK8SDCorrThea
Mean = -0.104
Sigma = 0.104
AK8SDHCorr
Mean = -0.050
Sigma = 0.111
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]


0/B2500, both jets
PR
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]


0/B2500, both jets
PR
Mean = -0.145
Sigma = 0.084
PRCorr
Mean = -0.089
Sigma = 0.087
AK8SD
Mean = -0.150
Sigma = 0.093
AK8SDCorrThea
Mean = -0.066
Sigma = 0.097
AK8SDHCorr
Mean = -0.010
Sigma = 0.104
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]