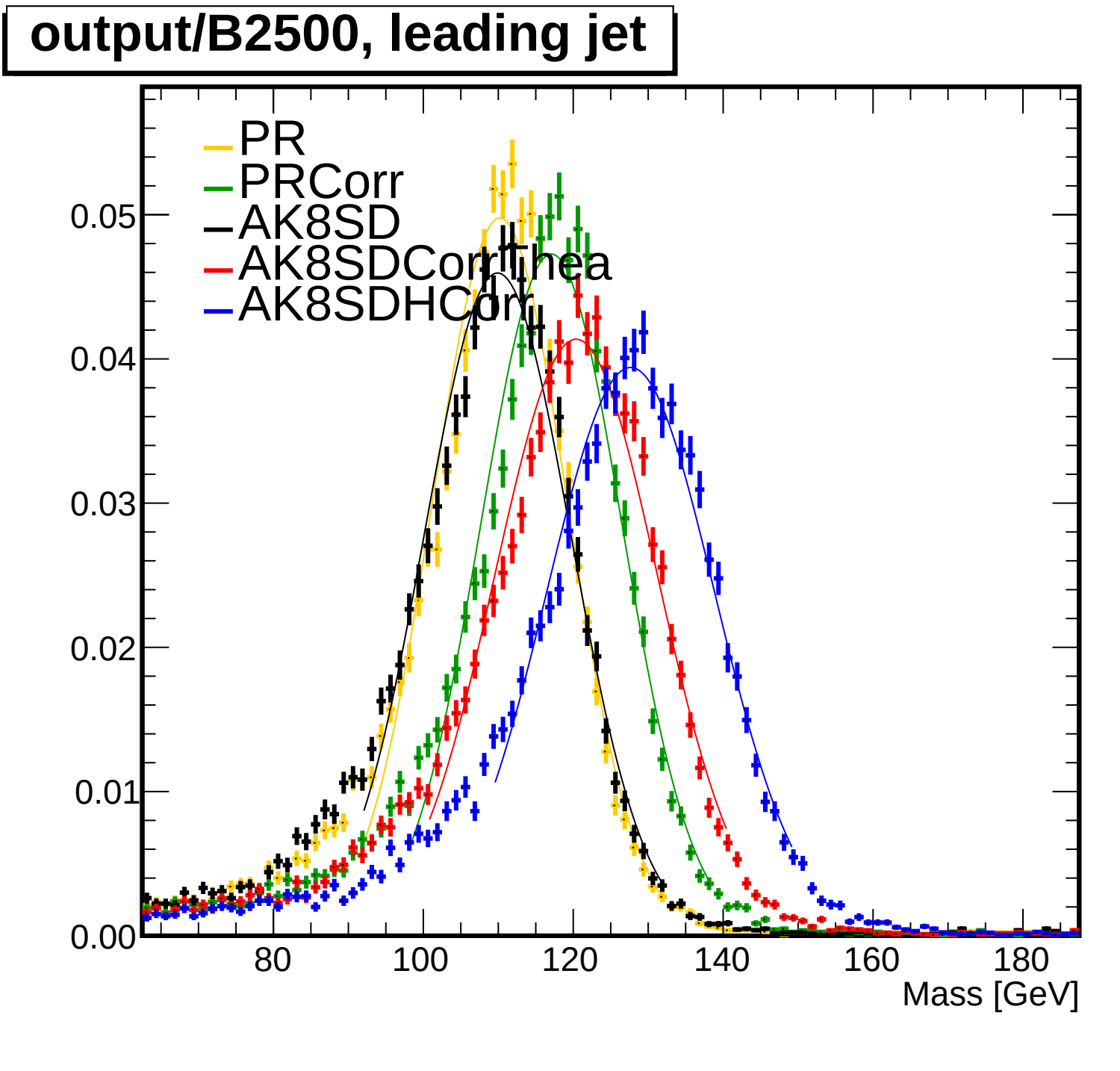
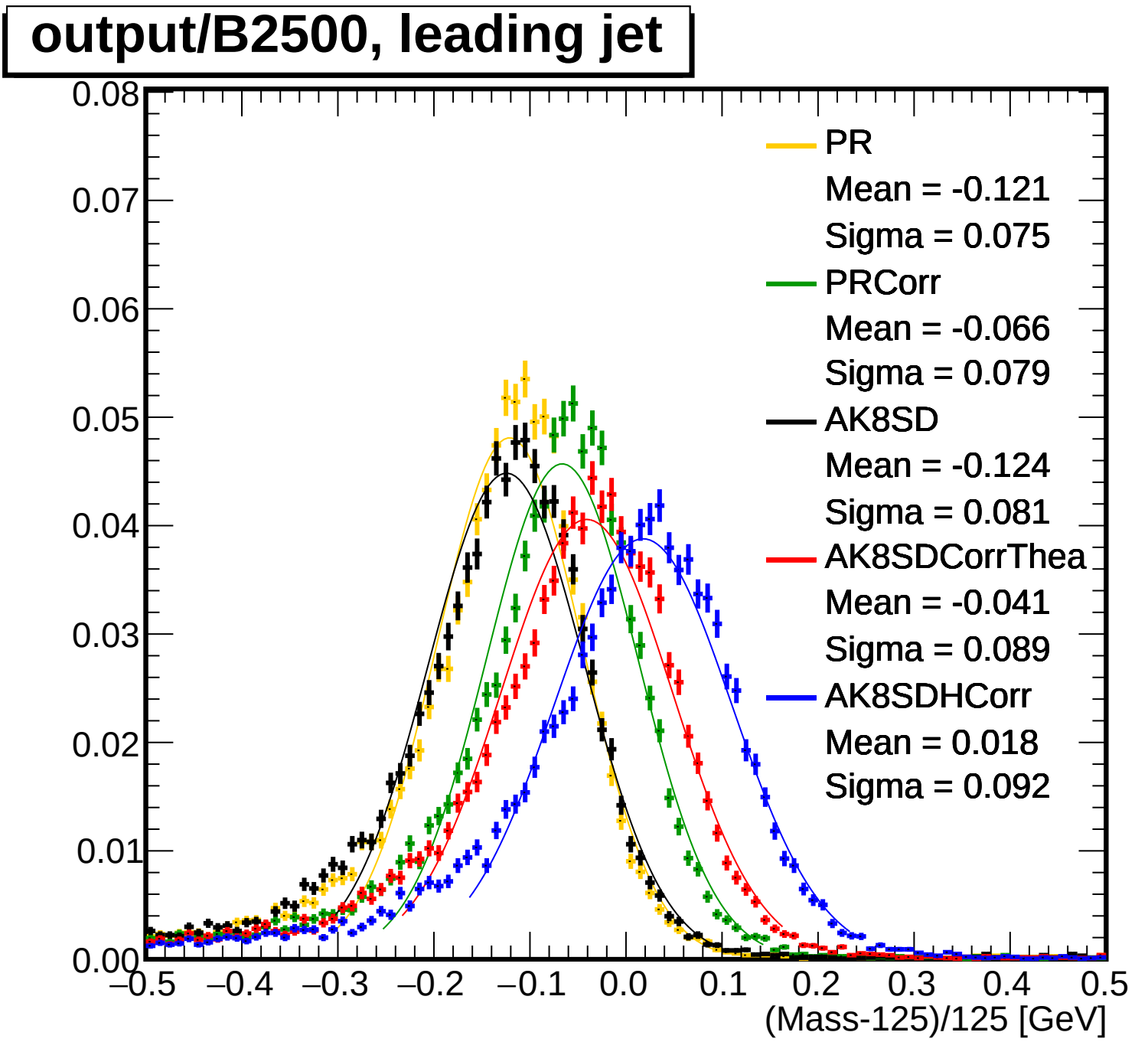
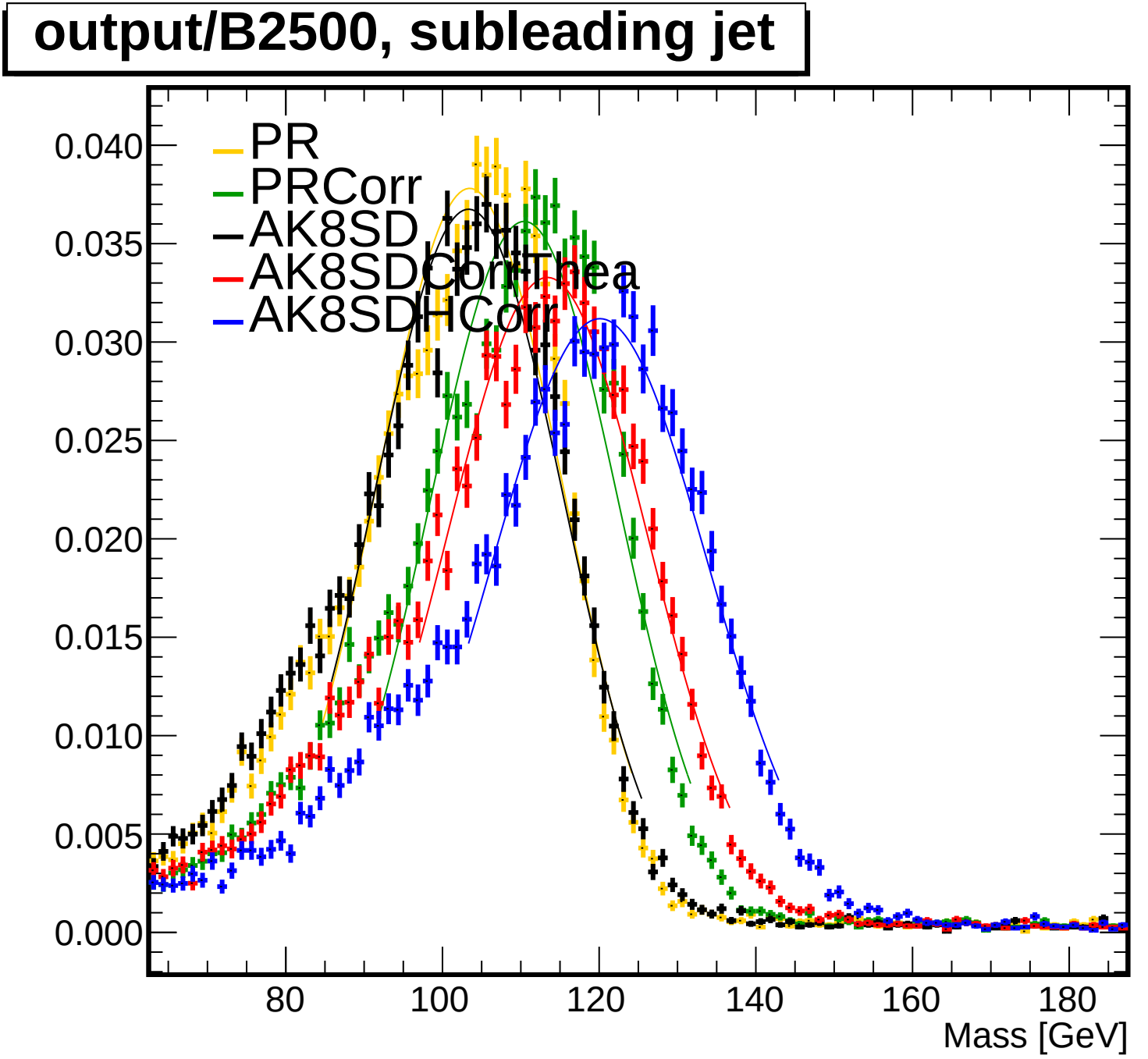
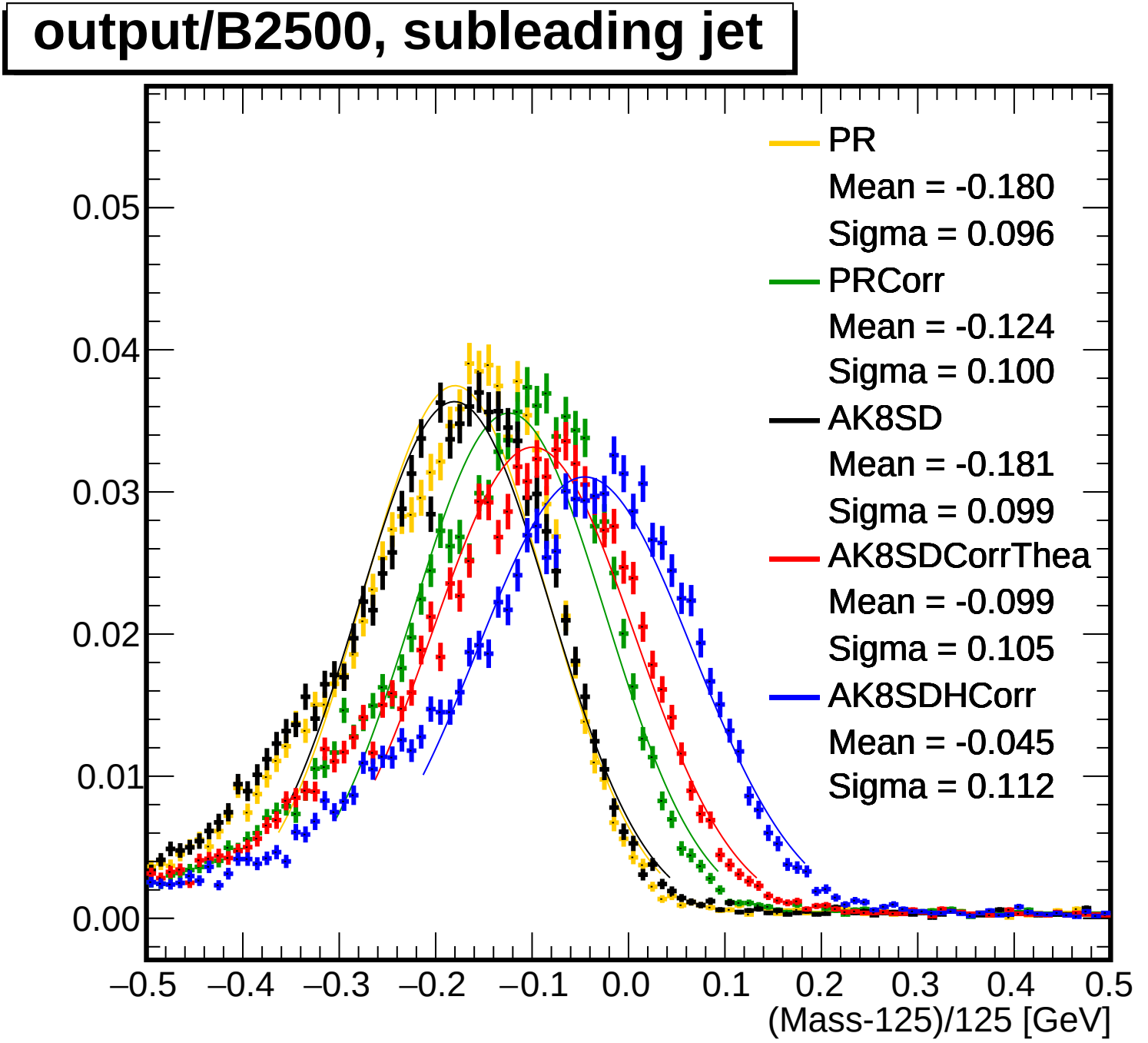
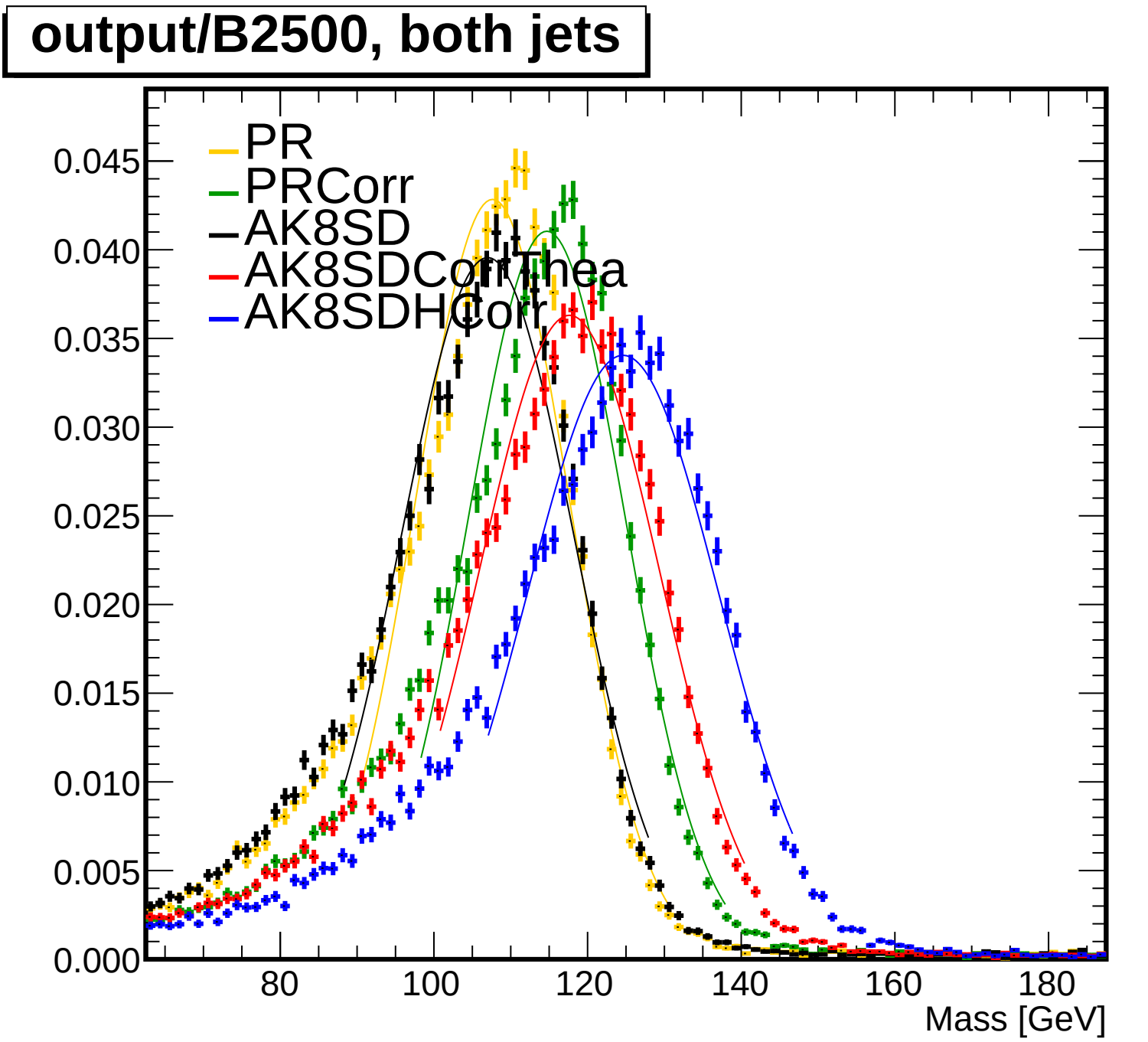
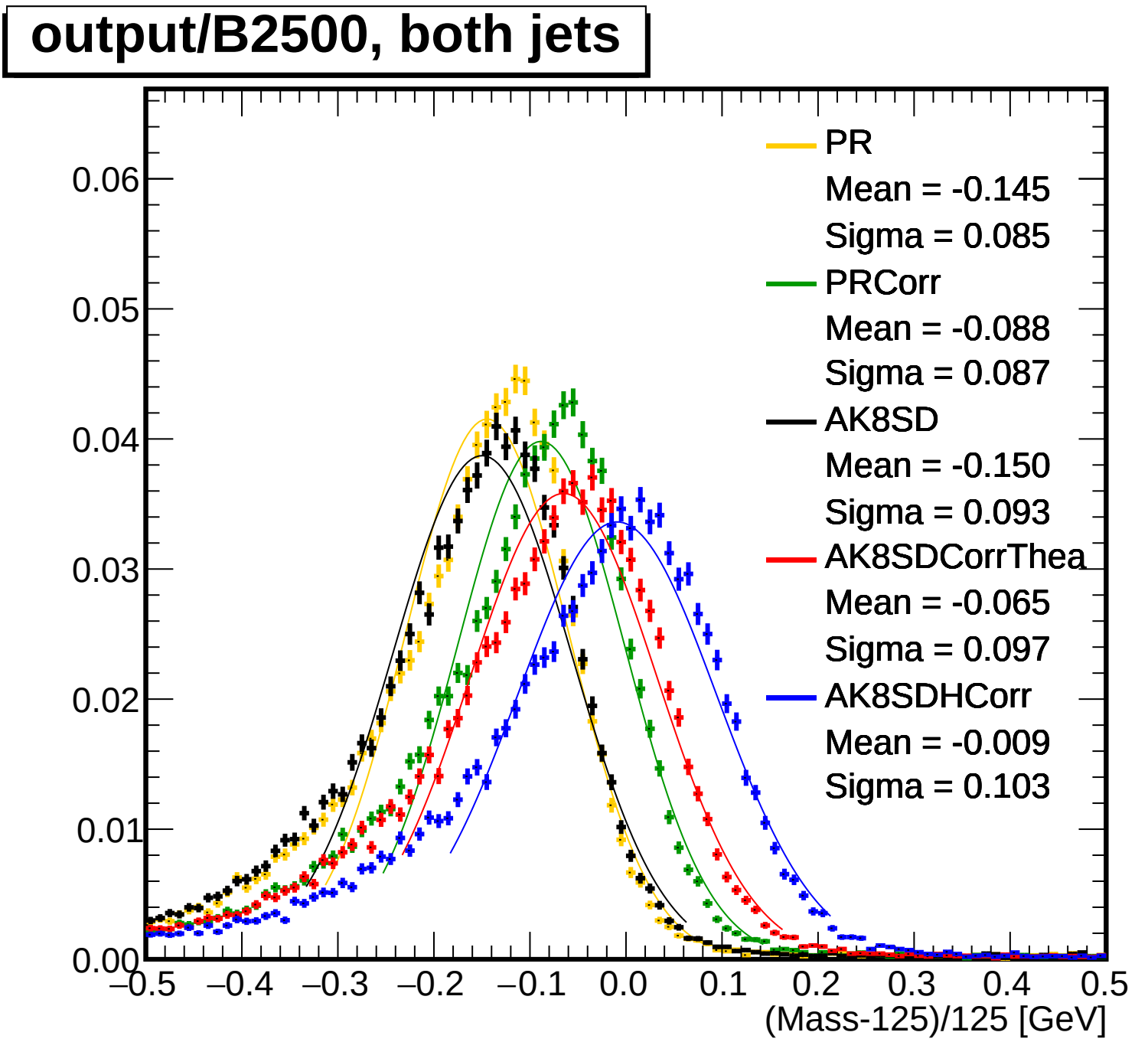

output/B2500, leading jet
PR
PRCorr
AK8SD
AK8SDCorrThea
AK8SDHCorr
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]


output/B2500, leading jet
PR
Mean = -0.121
Sigma = 0.075
PRCorr
Mean = -0.066
Sigma = 0.079
AK8SD
Mean = -0.124
Sigma = 0.081
AK8SDCorrThea
Mean = -0.041
Sigma = 0.089
AK8SDHCorr
Mean = 0.018
Sigma = 0.092
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]


output/B2500, subleading jet
PR
PRCorr
AK8SD
AK8SDCorr
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]


output/B2500, subleading jet
PR
Mean = -0.180
Sigma = 0.096
PRCorr
Mean = -0.124
Sigma = 0.100
AK8SD
Mean = -0.181
Sigma = 0.099
AK8SDCorrThea
Mean = -0.099
Sigma = 0.105
AK8SDHCorr
Mean = -0.045
Sigma = 0.112
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]


output/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]


output/B2500, both jets
PR
Mean = -0.145
Sigma = 0.085
PRCorr
Mean = -0.088
Sigma = 0.087
AK8SD
Mean = -0.150
Sigma = 0.093
AK8SDCorrThea
Mean = -0.065
Sigma = 0.097
AK8SDHCorr
Mean = -0.009
Sigma = 0.103
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]