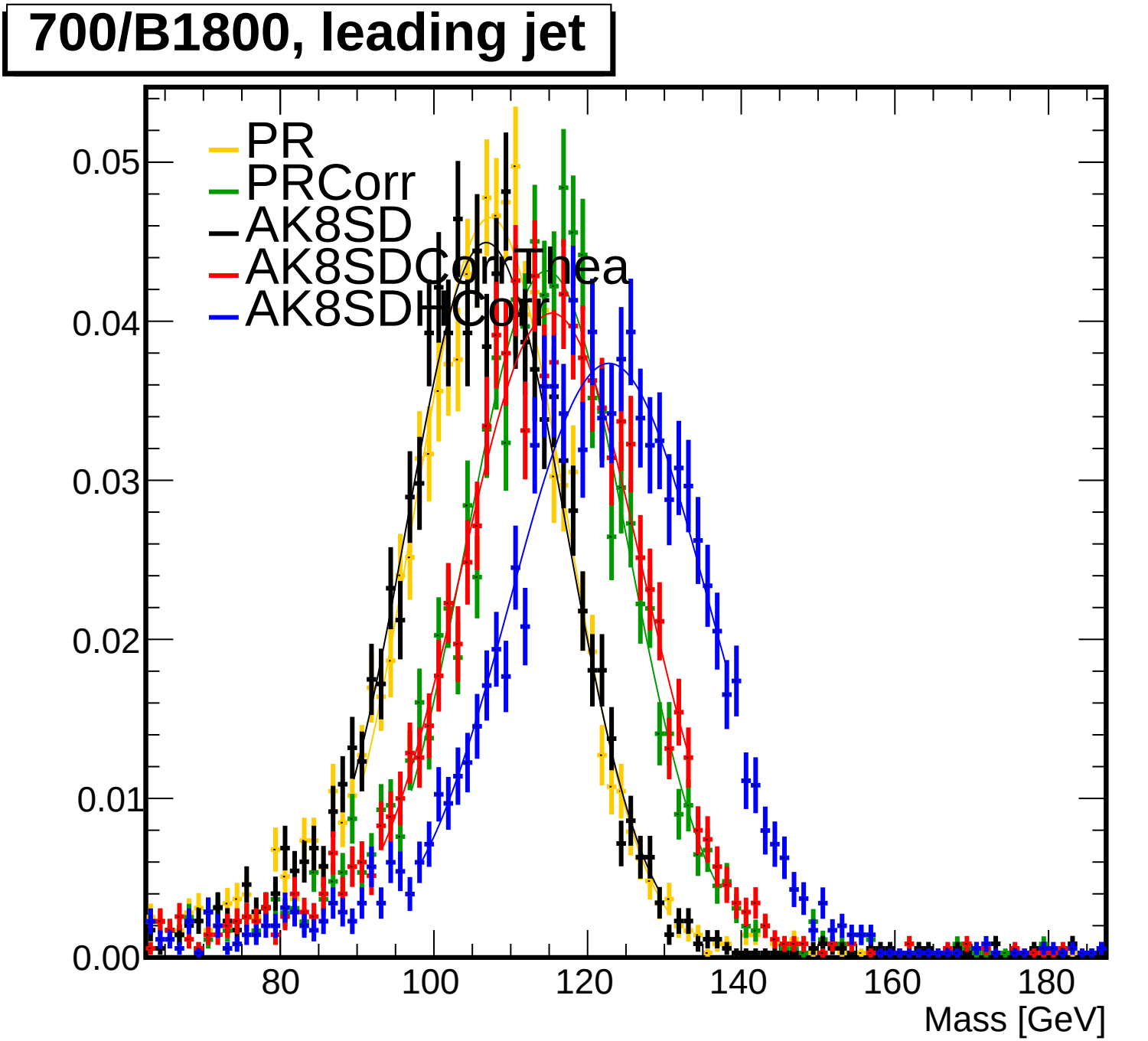
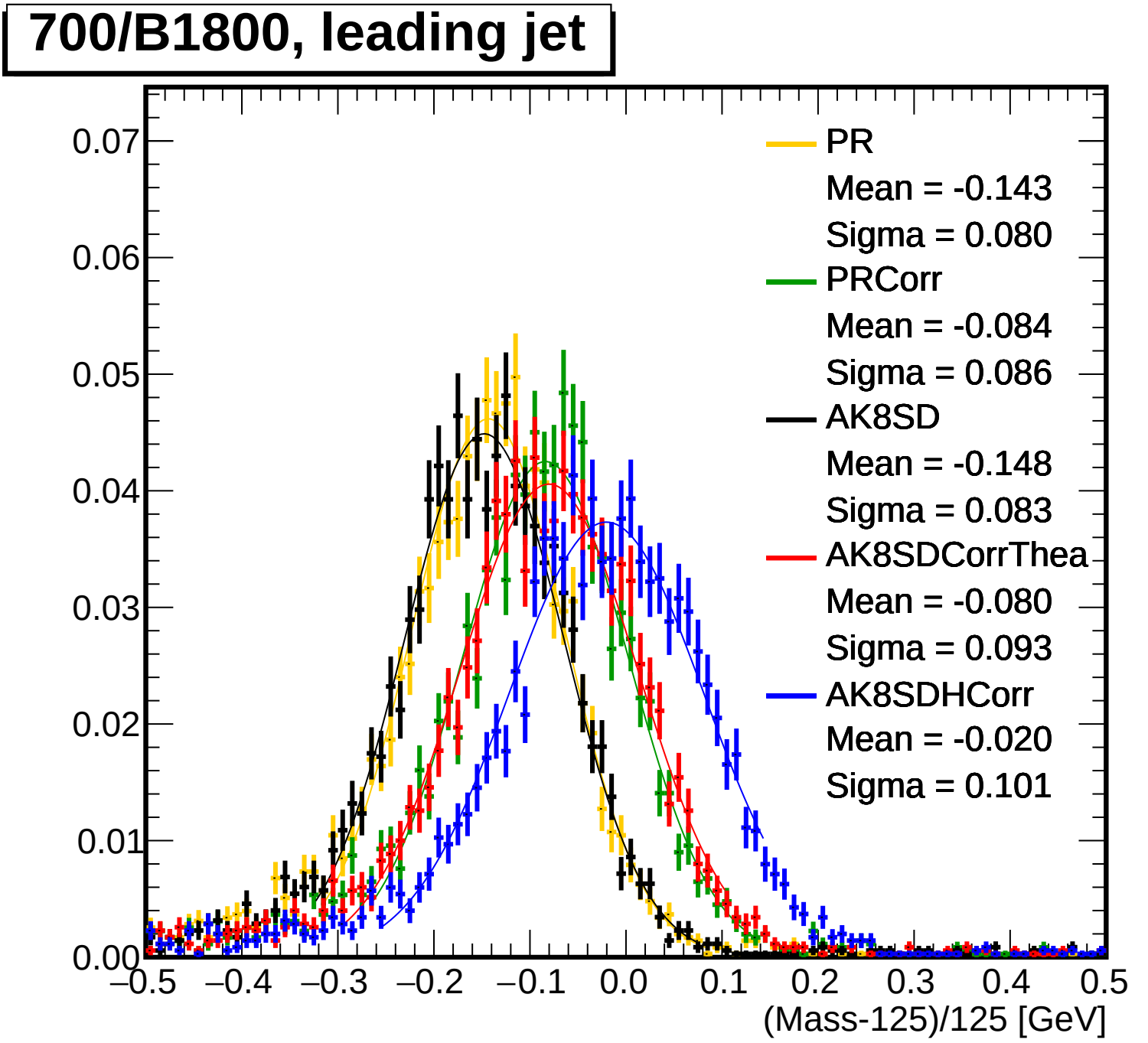
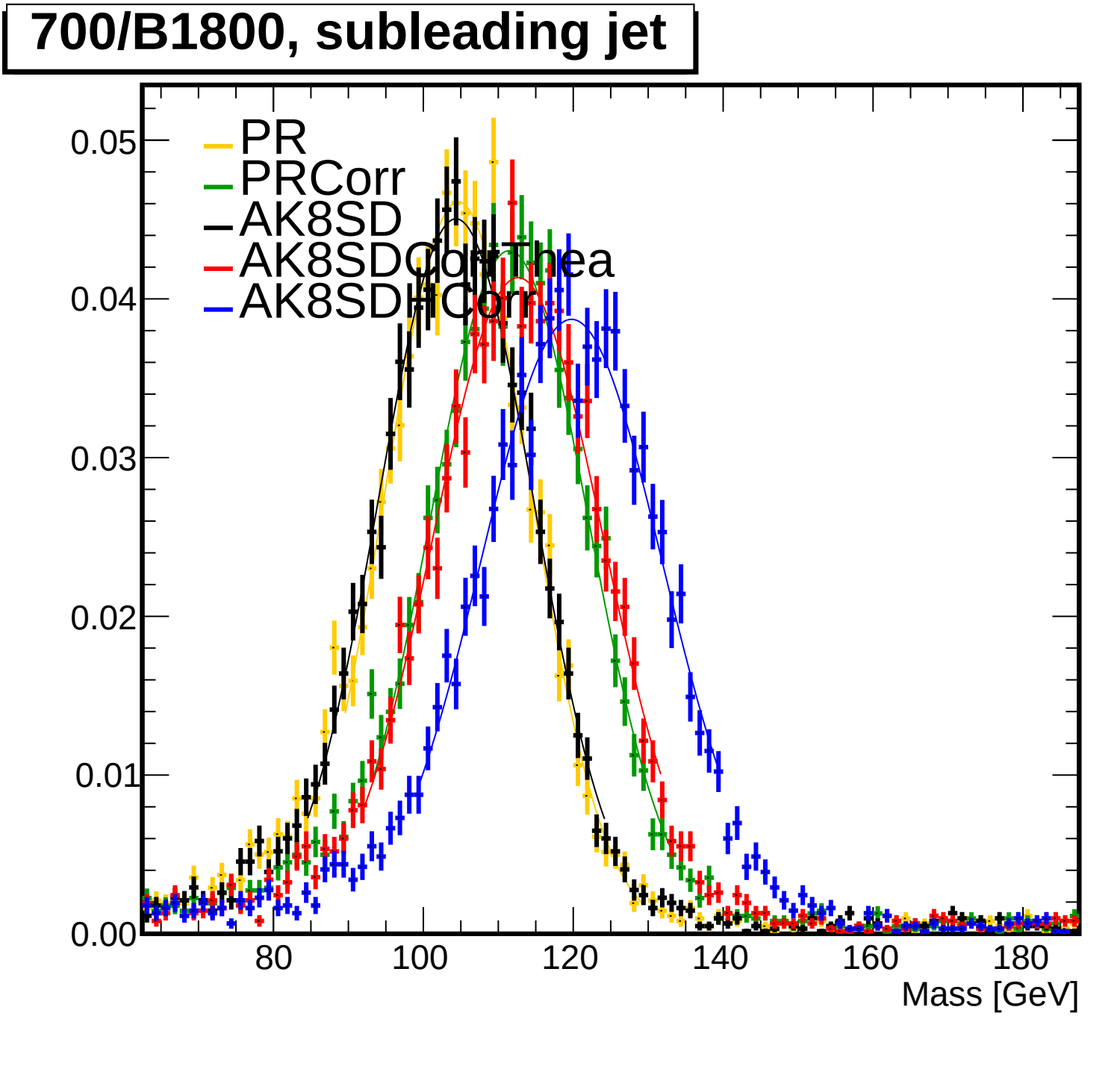
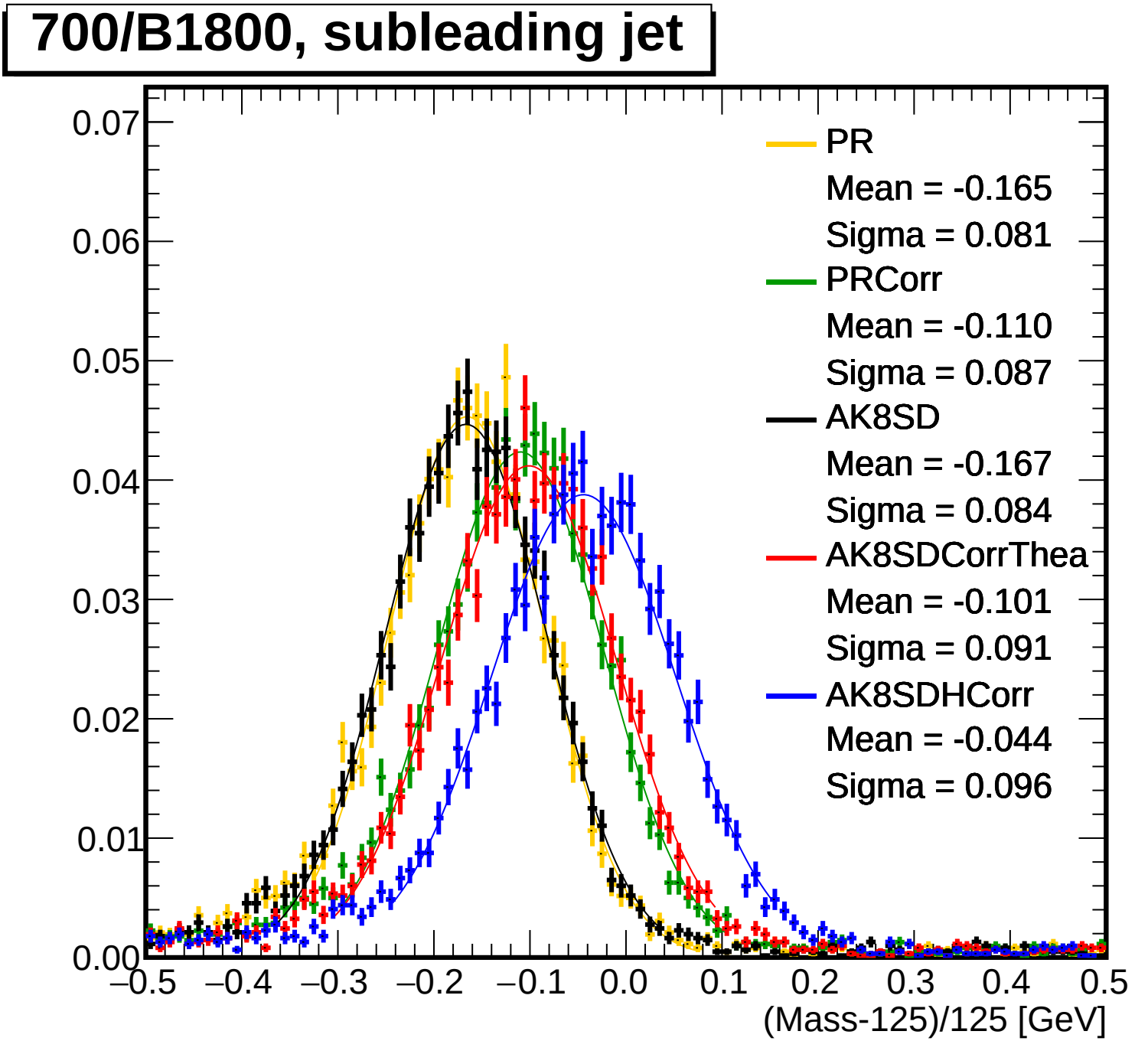
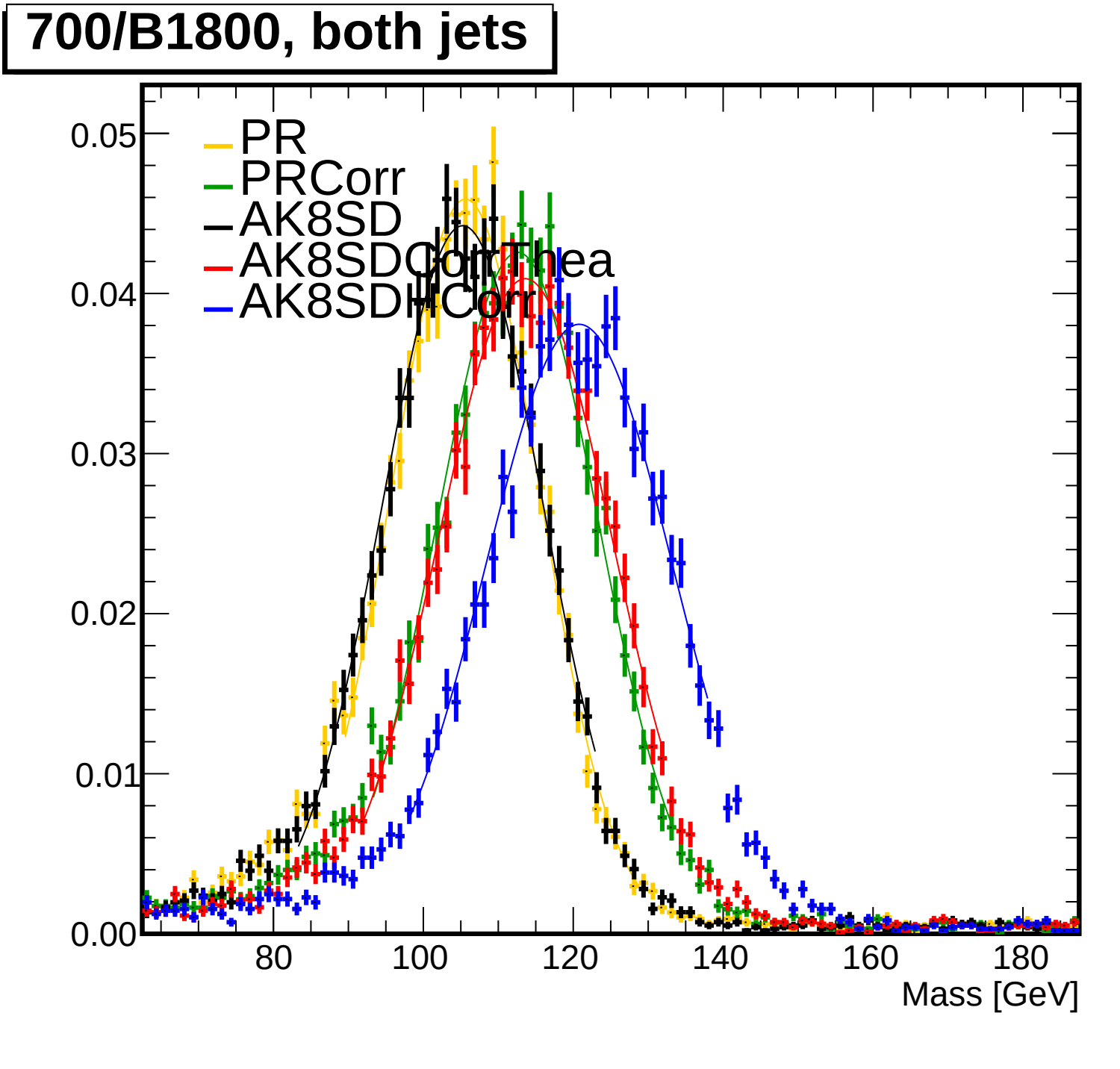
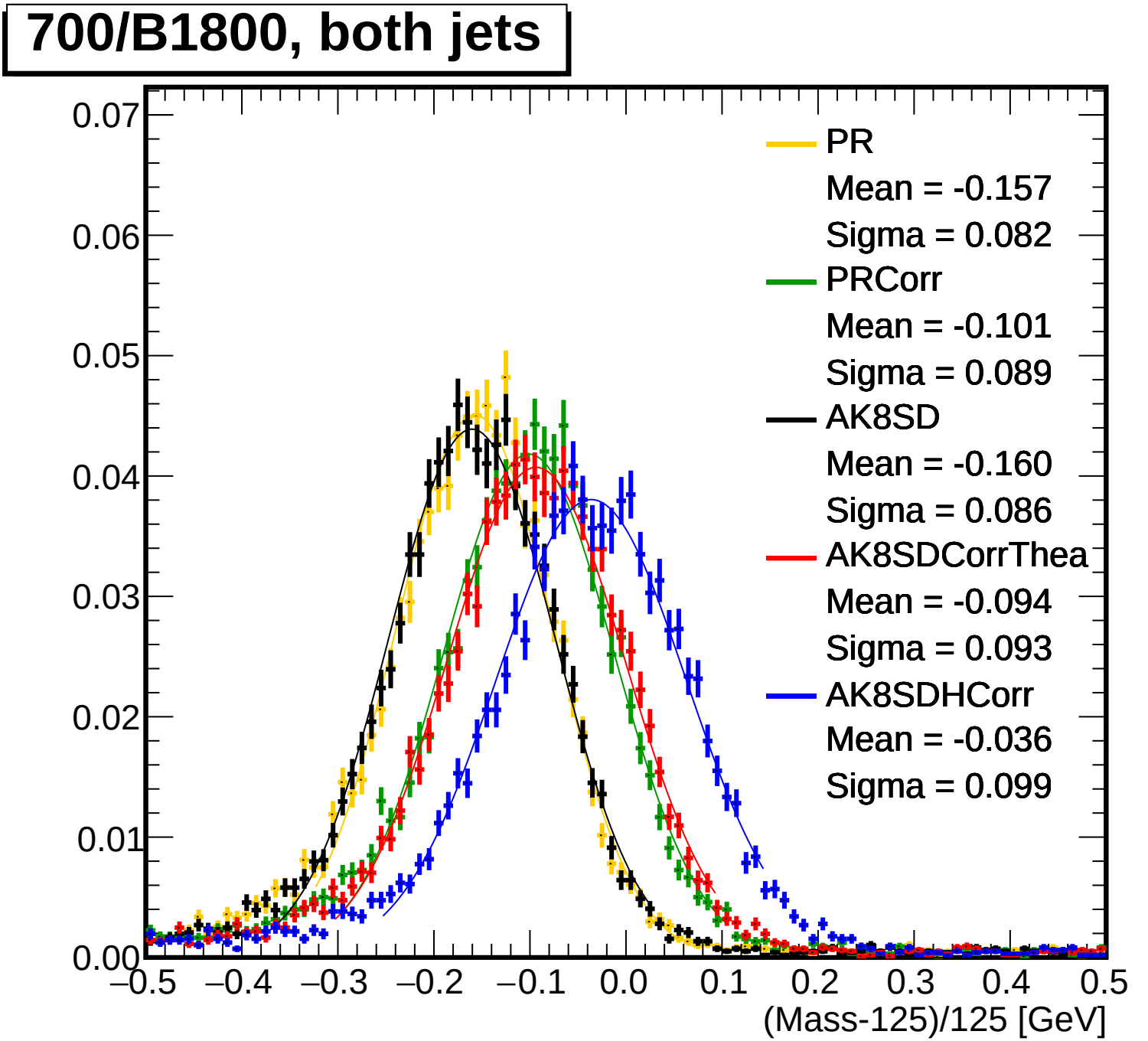

700/B1800, leading jet
PR
PRCorr
AK8SD
AK8SDCorrThea
AK8SDHCorr
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]


700/B1800, leading jet
PR
Mean = -0.143
Sigma = 0.080
PRCorr
Mean = -0.084
Sigma = 0.086
AK8SD
Mean = -0.148
Sigma = 0.083
AK8SDCorrThea
Mean = -0.080
Sigma = 0.093
AK8SDHCorr
Mean = -0.020
Sigma = 0.101
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/B1800, subleading 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]


700/B1800, subleading jet
PR
Mean = -0.165
Sigma = 0.081
PRCorr
Mean = -0.110
Sigma = 0.087
AK8SD
Mean = -0.167
Sigma = 0.084
AK8SDCorrThea
Mean = -0.101
Sigma = 0.091
AK8SDHCorr
Mean = -0.044
Sigma = 0.096
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/B1800, both jets
PR
PRCorr
AK8SD
AK8SDCorrTrhea
AK8SDHCorr
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]


700/B1800, both jets
PR
Mean = -0.157
Sigma = 0.082
PRCorr
Mean = -0.101
Sigma = 0.089
AK8SD
Mean = -0.160
Sigma = 0.086
AK8SDCorrThea
Mean = -0.094
Sigma = 0.093
AK8SDHCorr
Mean = -0.036
Sigma = 0.099
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]