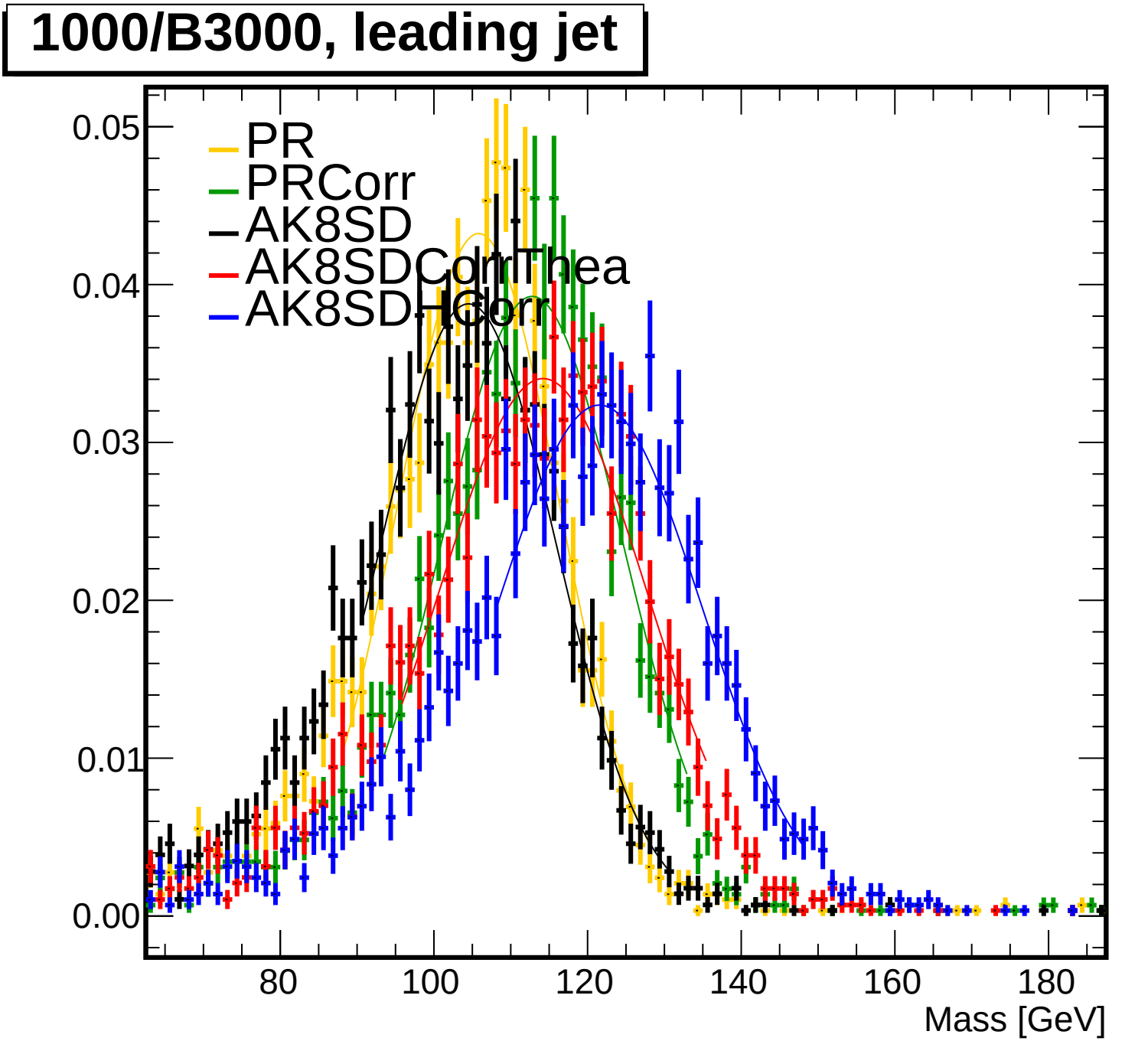
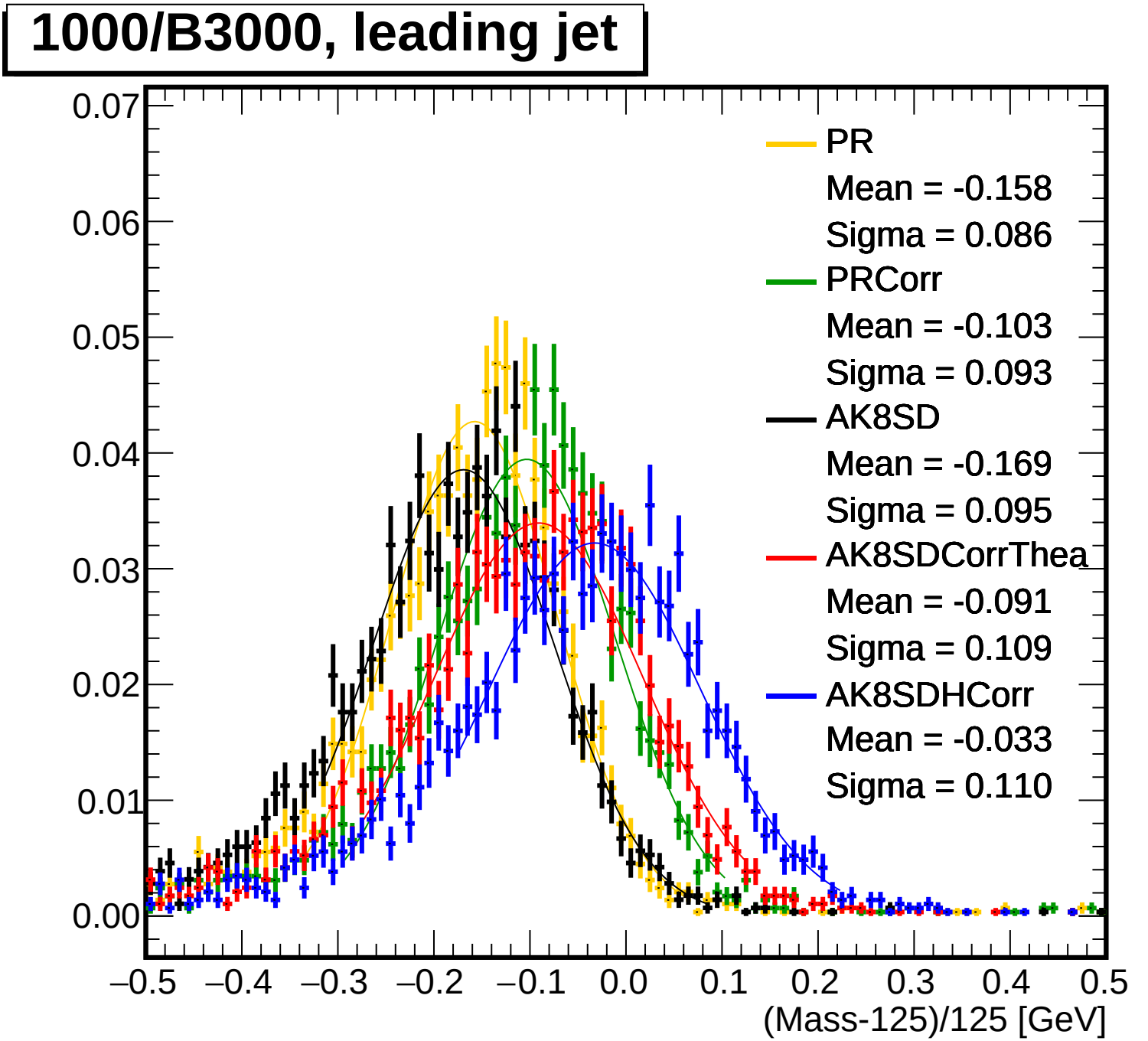
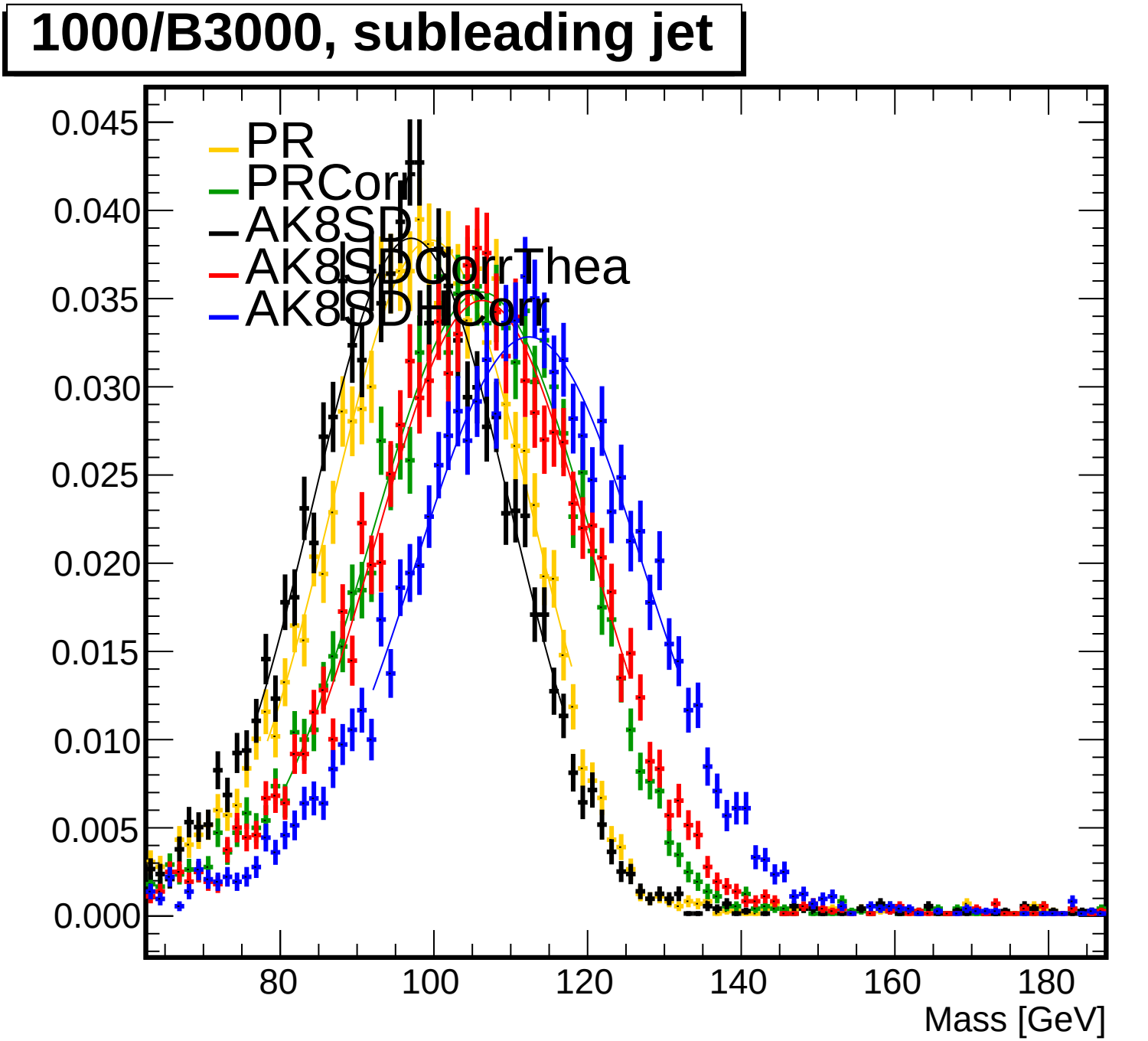
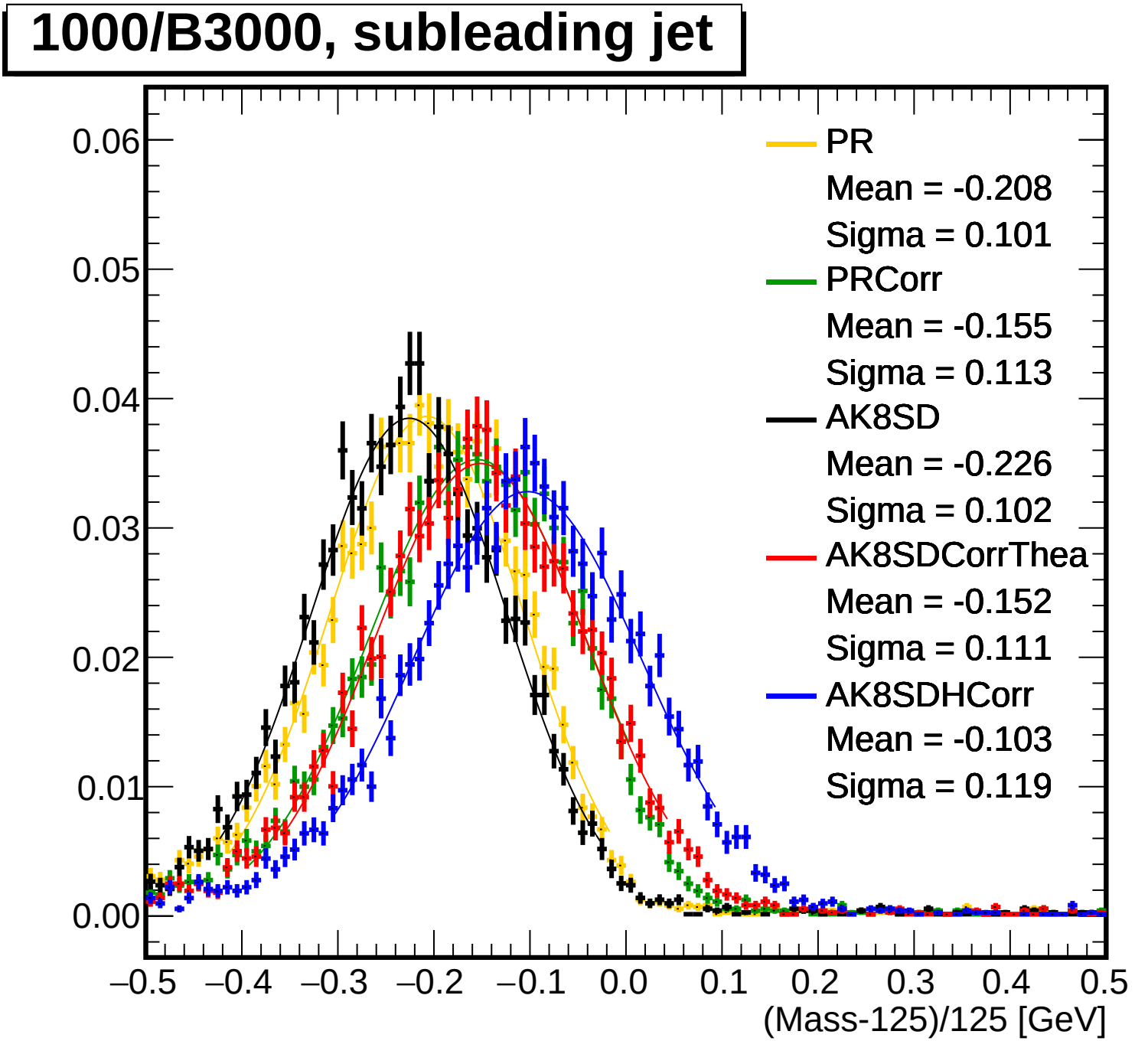
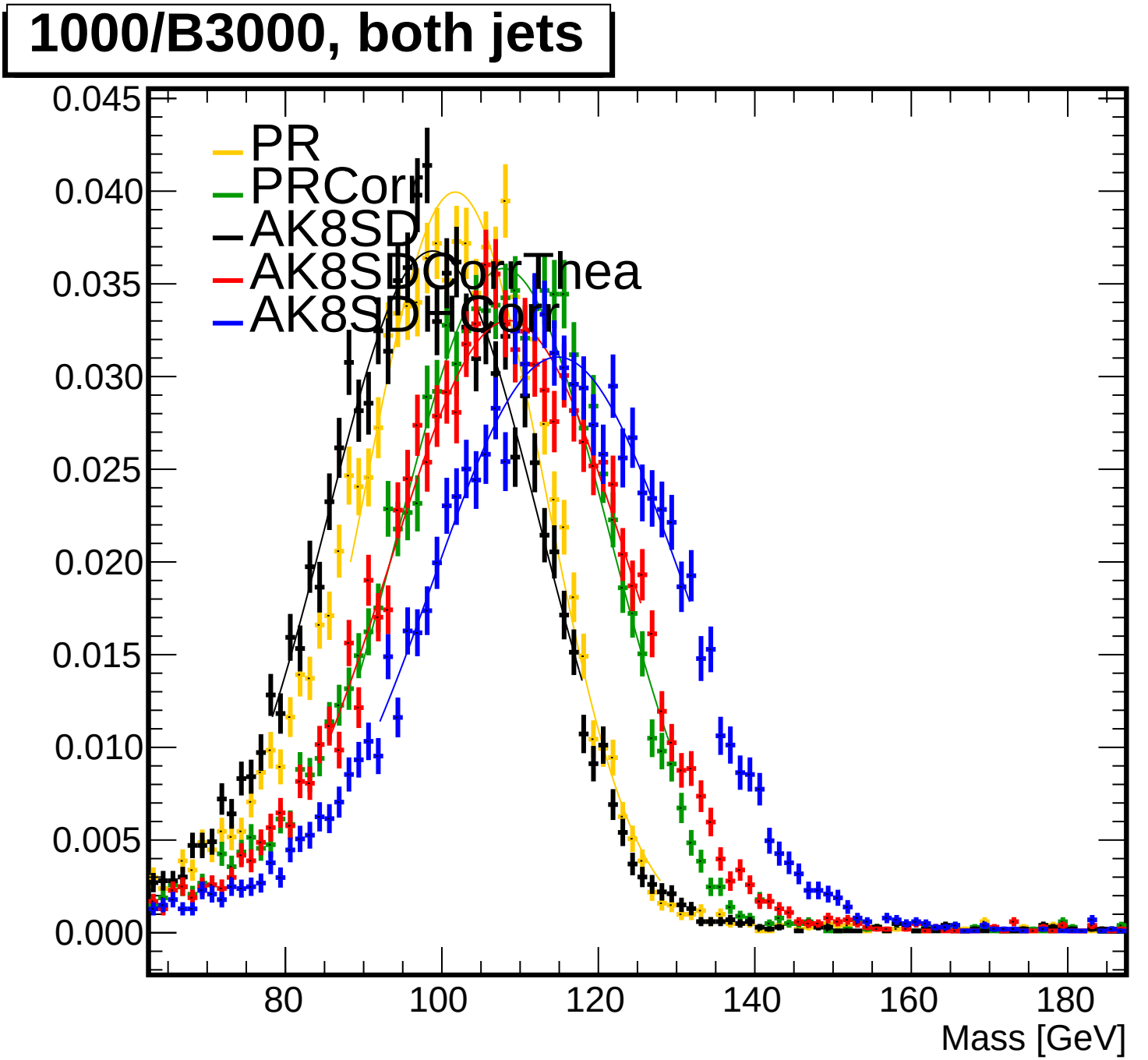
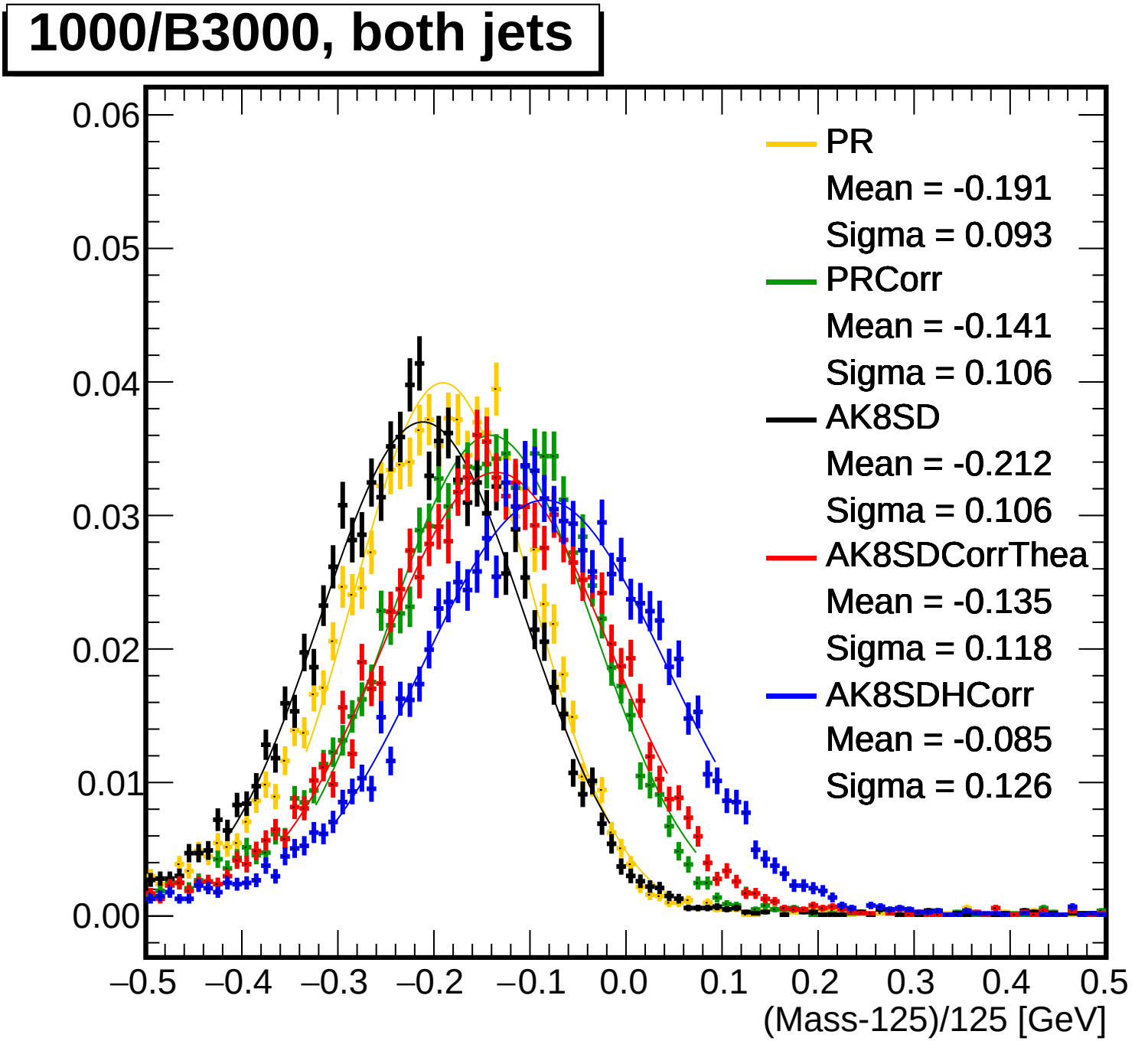

1000/B3000, leading jet
PR
PRCorr
AK8SD
AK8SDCorrThea
AK8SDHCorr
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]


1000/B3000, leading jet
PR
Mean = -0.158
Sigma = 0.086
PRCorr
Mean = -0.103
Sigma = 0.093
AK8SD
Mean = -0.169
Sigma = 0.095
AK8SDCorrThea
Mean = -0.091
Sigma = 0.109
AK8SDHCorr
Mean = -0.033
Sigma = 0.110
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]


1000/B3000, subleading jet
PR
PRCorrT
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]


1000/B3000, subleading jet
PR
Mean = -0.208
Sigma = 0.101
PRCorr
Mean = -0.155
Sigma = 0.113
AK8SD
Mean = -0.226
Sigma = 0.102
AK8SDCorrThea
Mean = -0.152
Sigma = 0.111
AK8SDHCorr
Mean = -0.103
Sigma = 0.119
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]


1000/B3000, 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]


1000/B3000, both jets
PR
Mean = -0.191
Sigma = 0.093
PRCorr
Mean = -0.141
Sigma = 0.106
AK8SD
Mean = -0.212
Sigma = 0.106
AK8SDCorrThea
Mean = -0.135
Sigma = 0.118
AK8SDHCorr
Mean = -0.085
Sigma = 0.126
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]