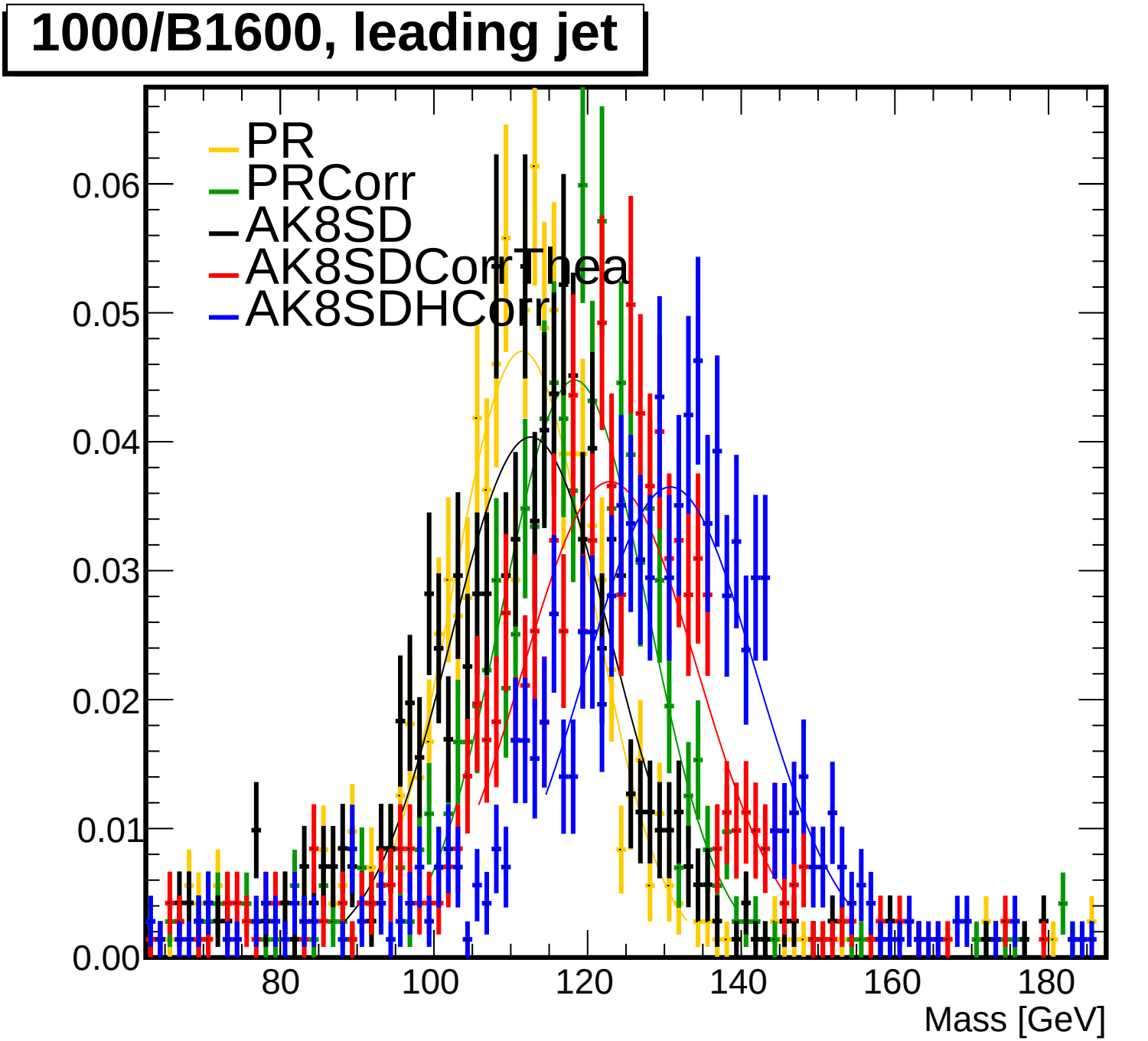
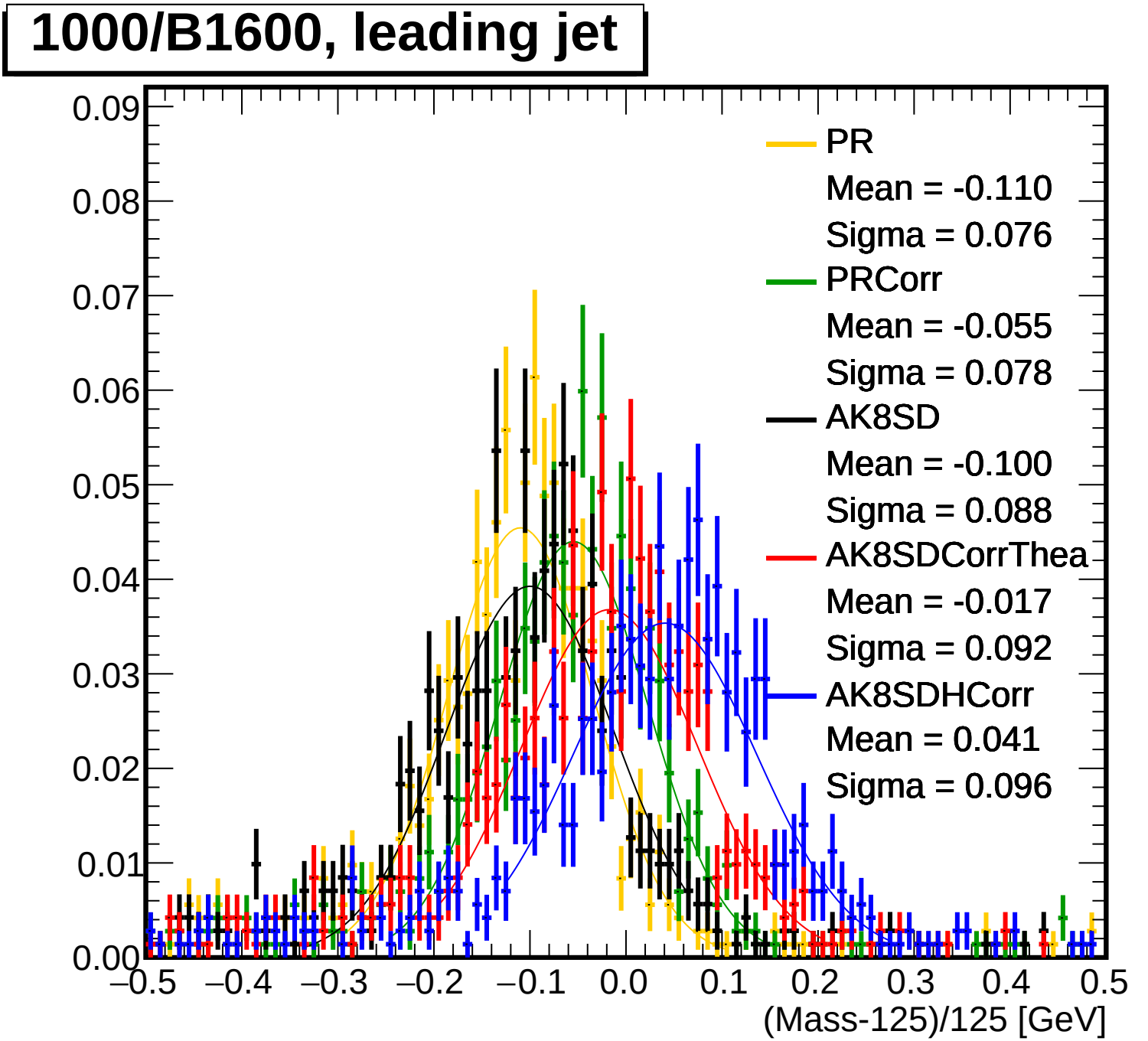
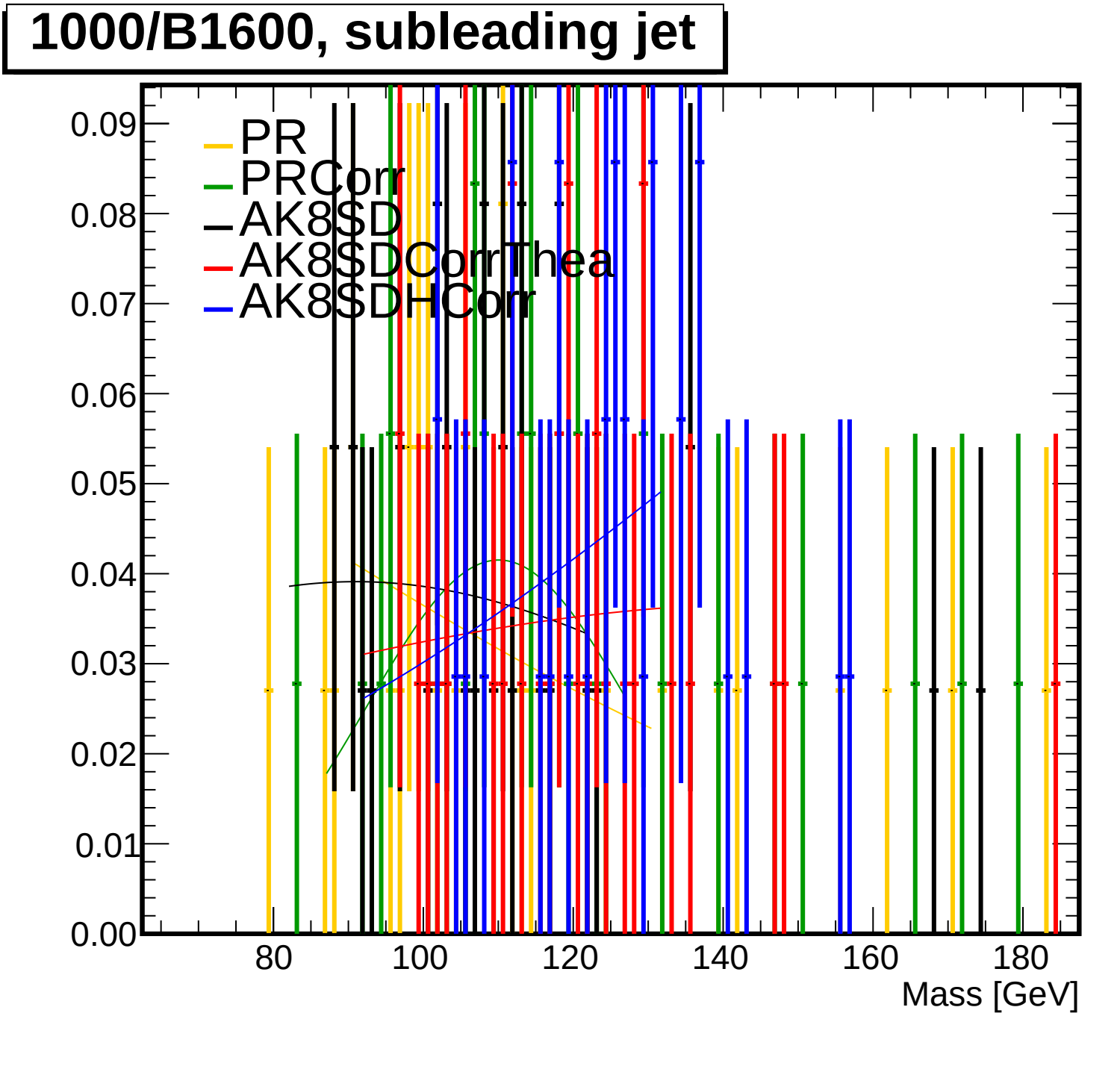
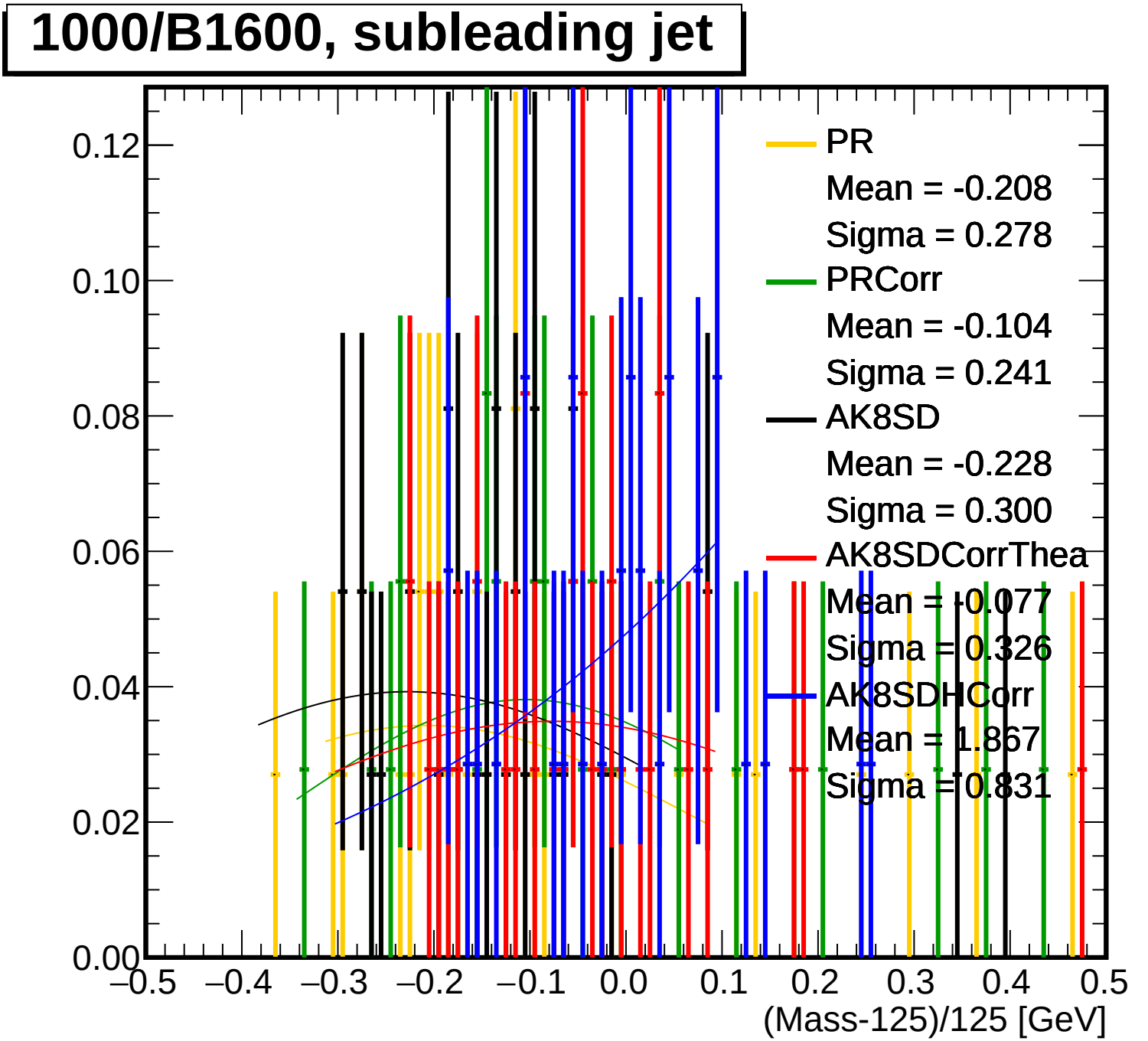
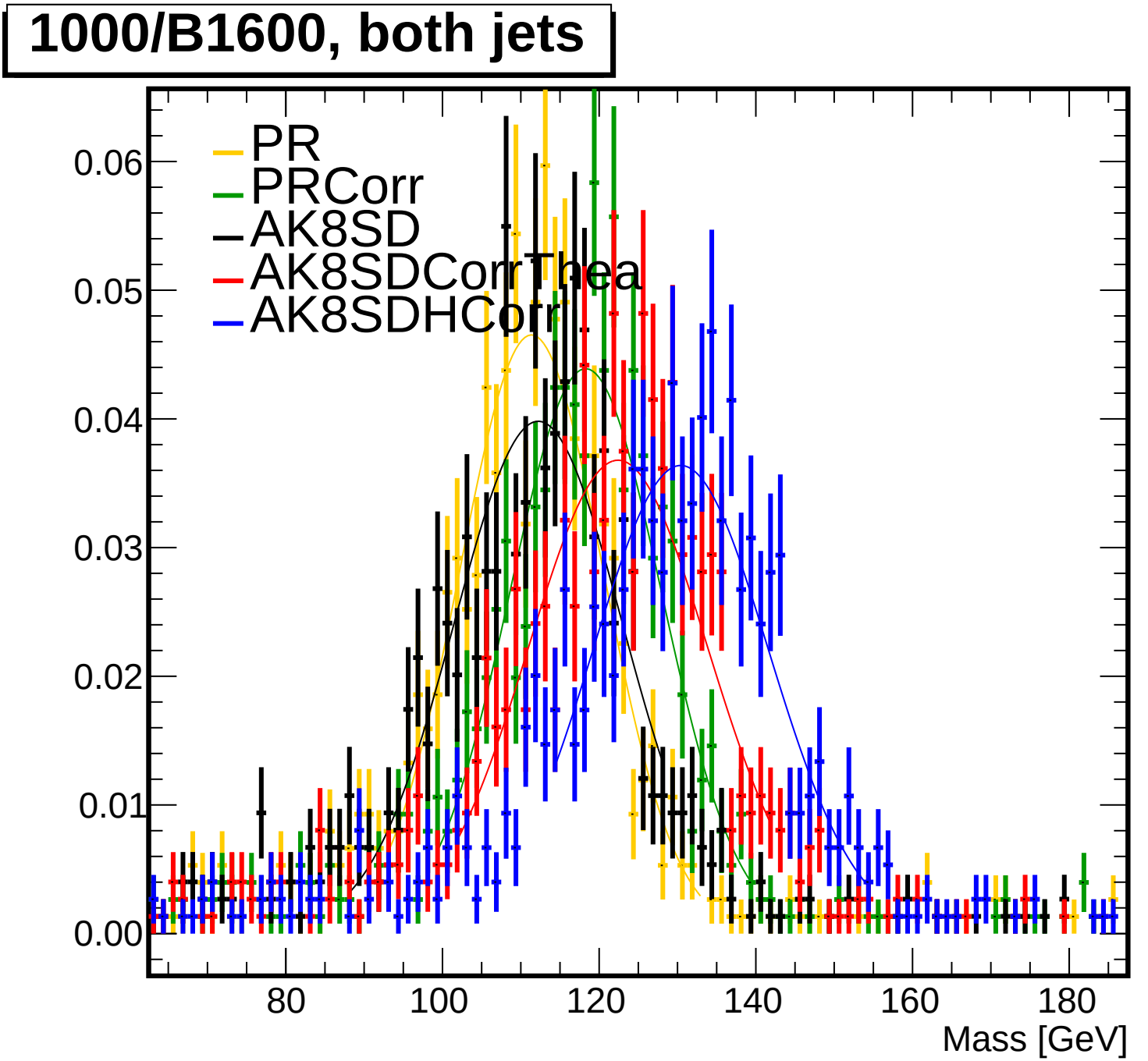
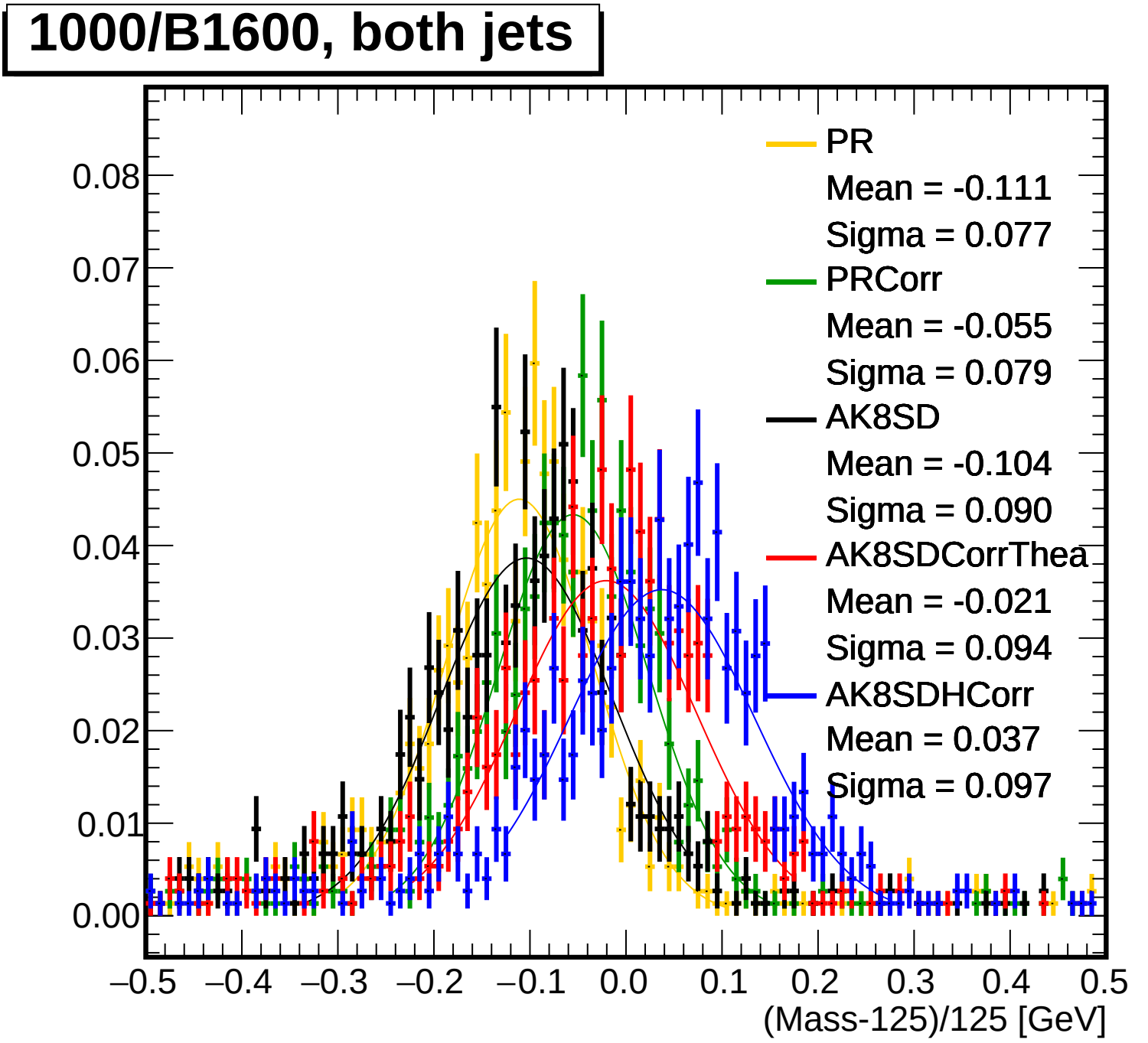

1000/B1600, leading jet
PR
PRCorr
AK8SD
AK8SDCorrThea
AK8SDHCorr
0.06
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]


1000/B1600, leading jet
PR
Mean = -0.110
Sigma = 0.076
PRCorr
Mean = -0.055
Sigma = 0.078
AK8SD
Mean = -0.100
Sigma = 0.088
AK8SDCorrThea
Mean = -0.017
Sigma = 0.092
AK8SDHCorr
Mean = 0.041
Sigma = 0.096
0.09
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]


1000/B1600, subleading jet
PR
PRCorr
AK8SD
AK8SDCorrThea
AK8SDHCorr
0.09
0.08
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]


1000/B1600, subleading jet
PR
Mean = -0.208
Sigma = 0.278
PRCorr
Mean = -0.104
Sigma = 0.241
AK8SD
Mean = -0.228
Sigma = 0.300
AK8SDCorrThea
Mean = -0.077
Sigma = 0.326
AK8SDHCorr
Mean = 1.867
Sigma = 0.831
0.12
0.10
0.08
0.06
0.04
0.02
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/B1600, both jets
PR
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]


1000/B1600, both jets
PR
Mean = -0.111
Sigma = 0.077
PRCorr
Mean = -0.055
Sigma = 0.079
AK8SD
Mean = -0.104
Sigma = 0.090
AK8SDCorrThea
Mean = -0.021
Sigma = 0.094
AK8SDHCorr
Mean = 0.037
Sigma = 0.097
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]