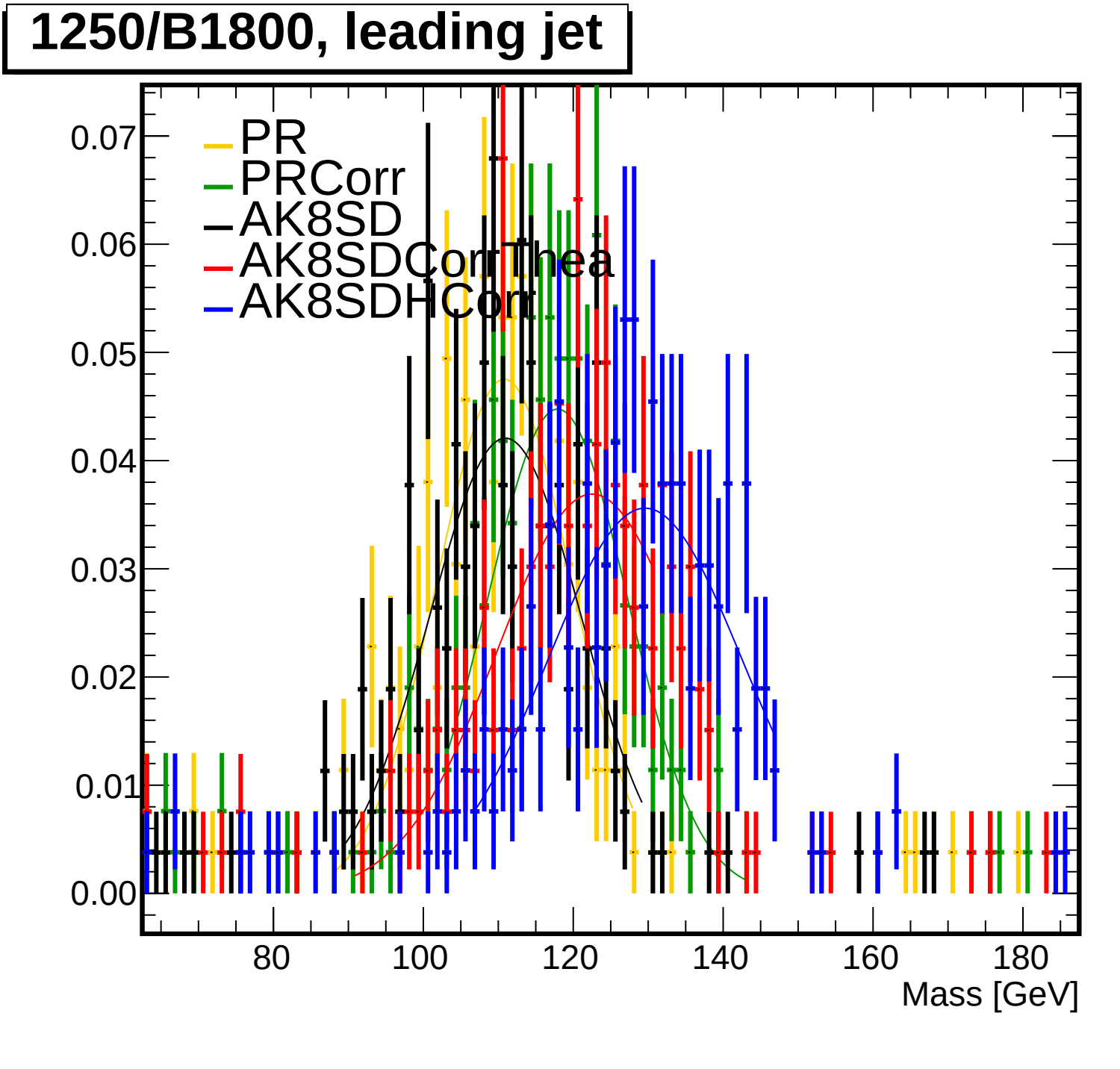
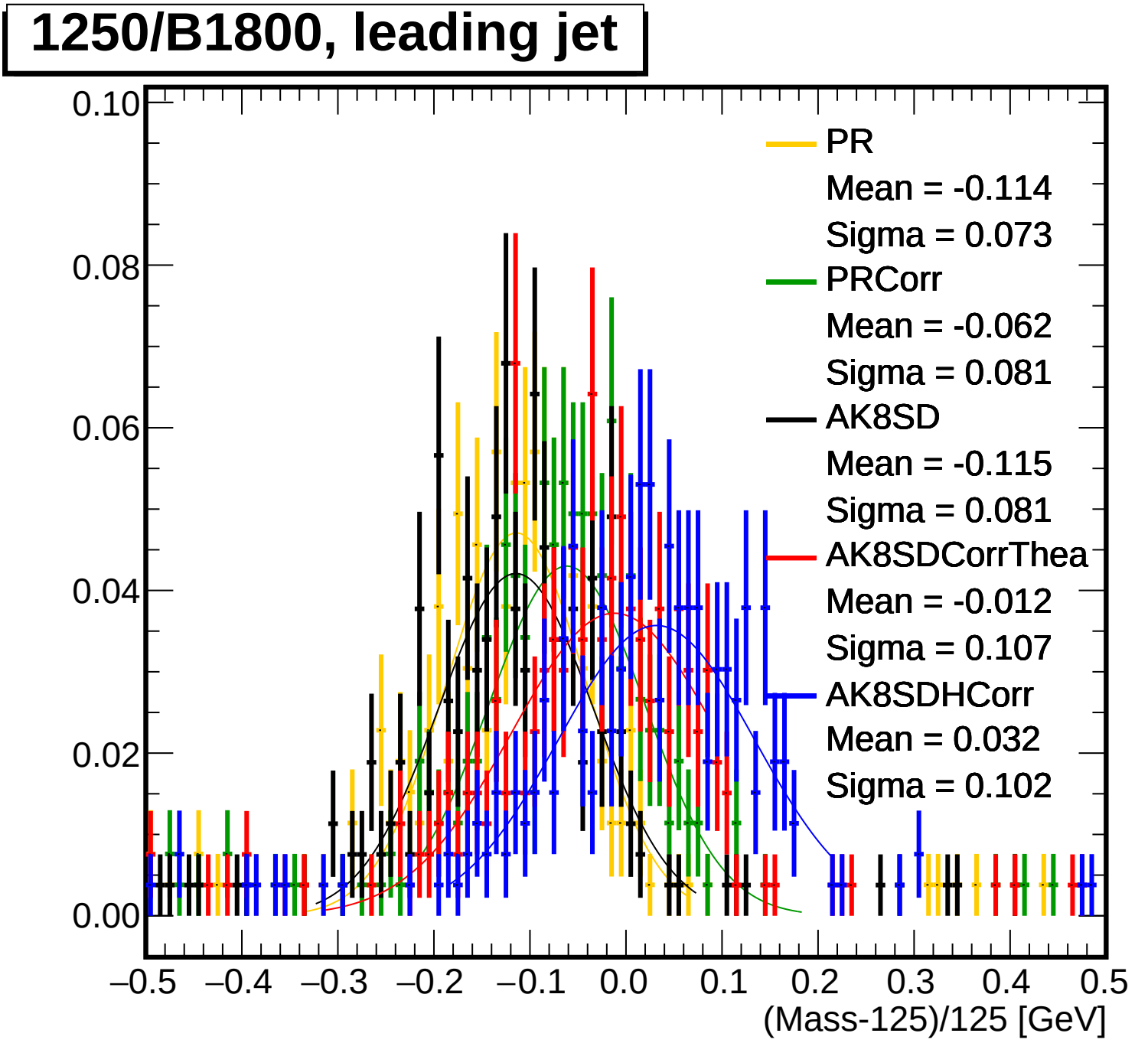
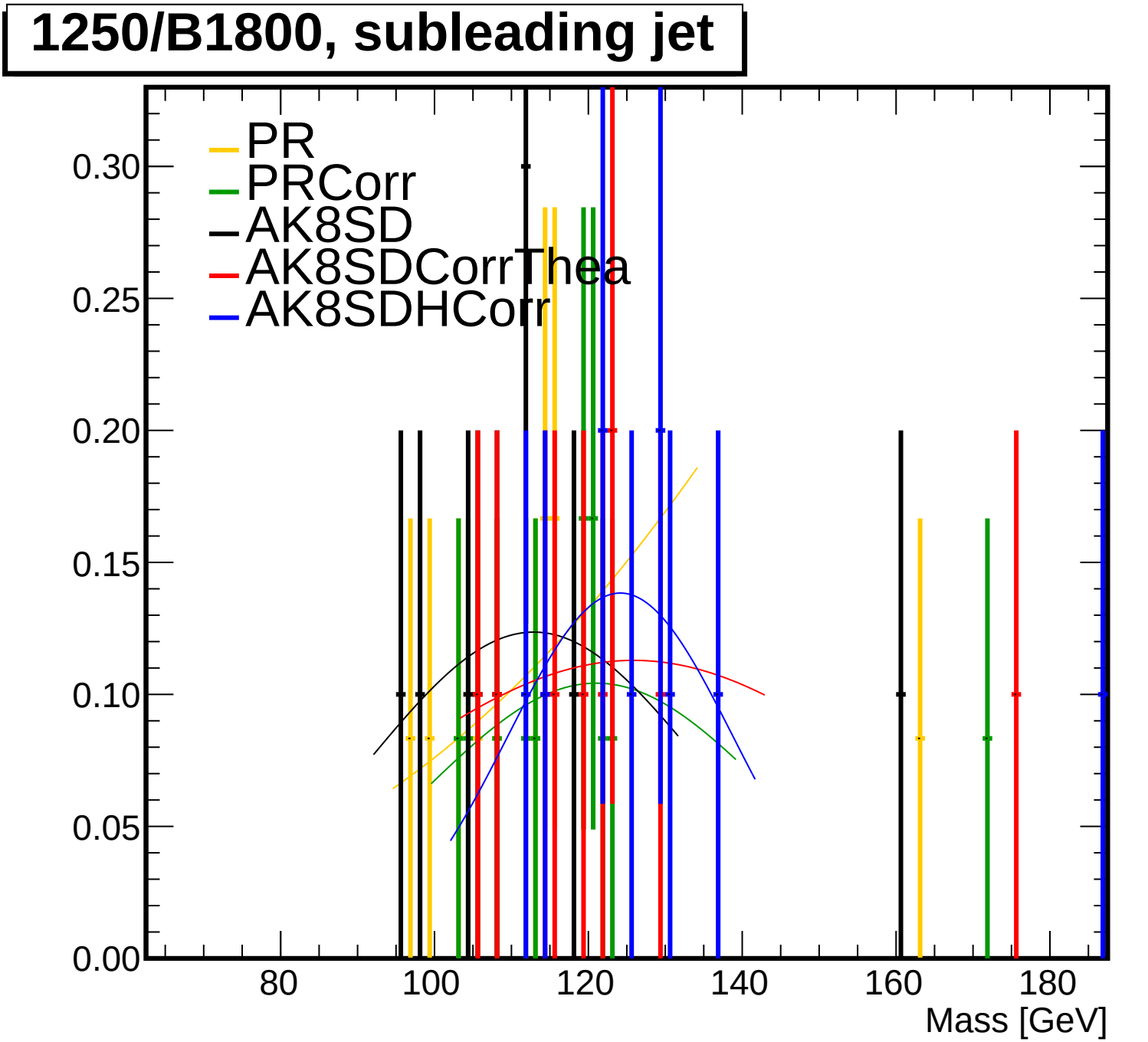
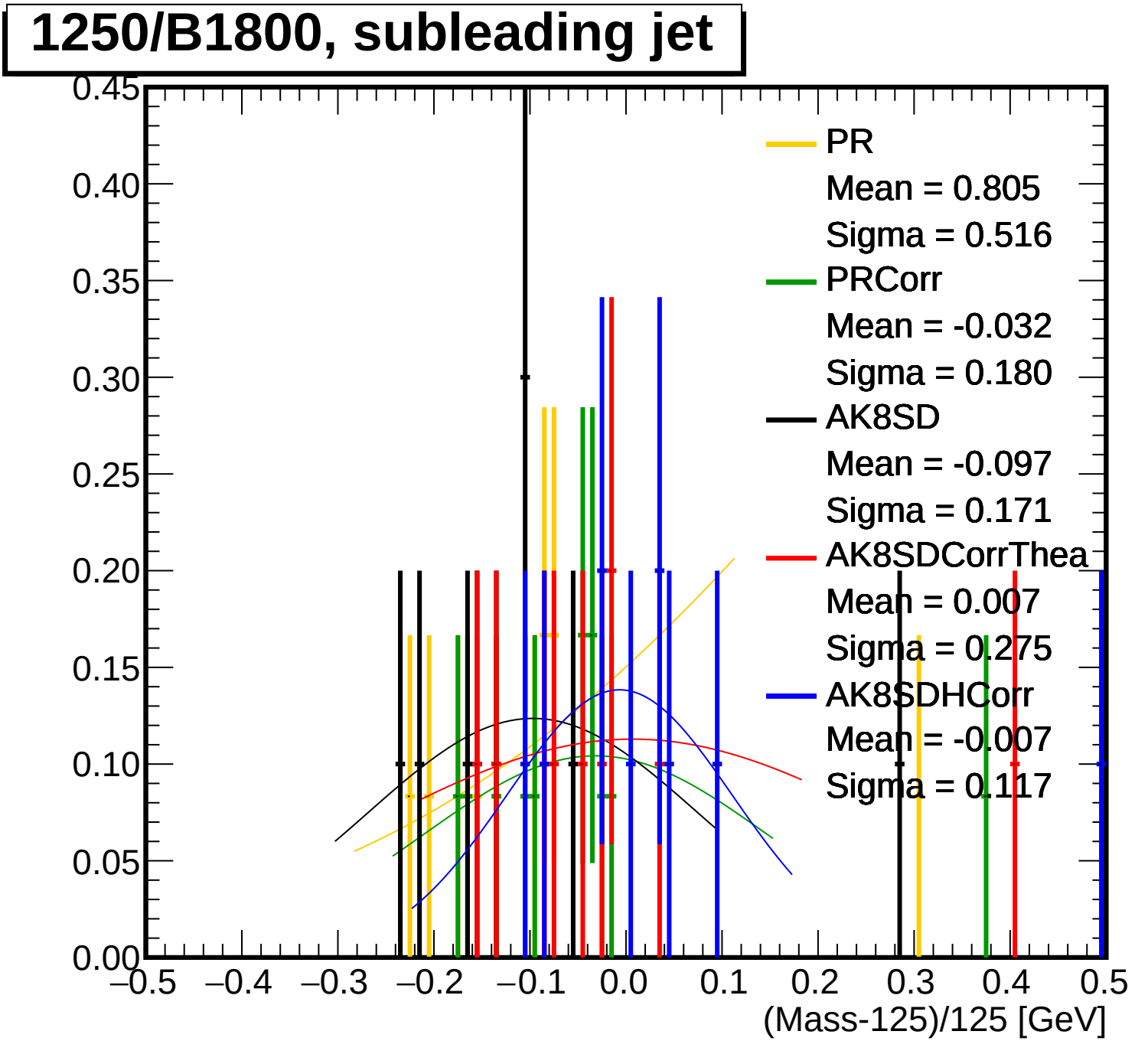
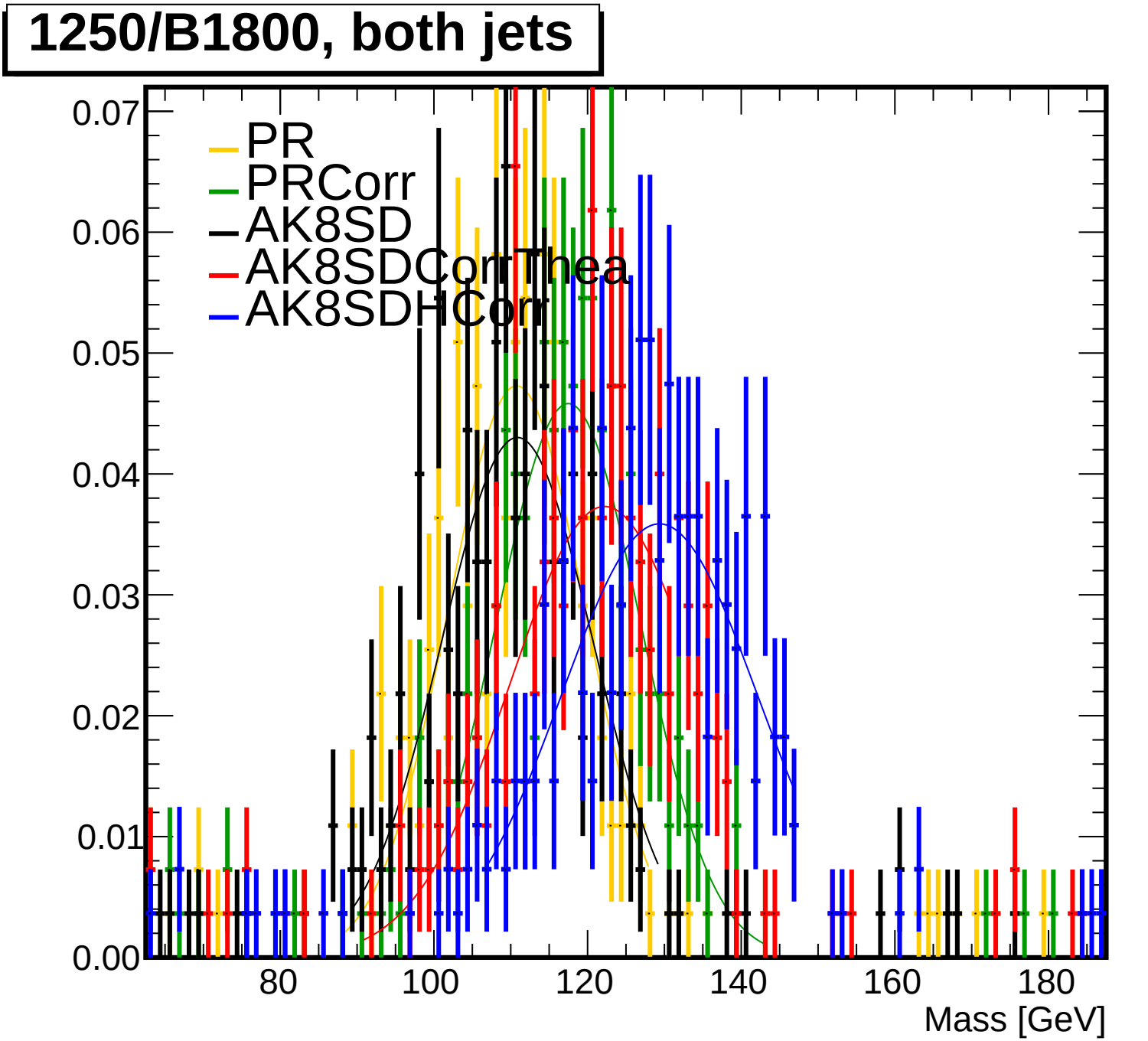
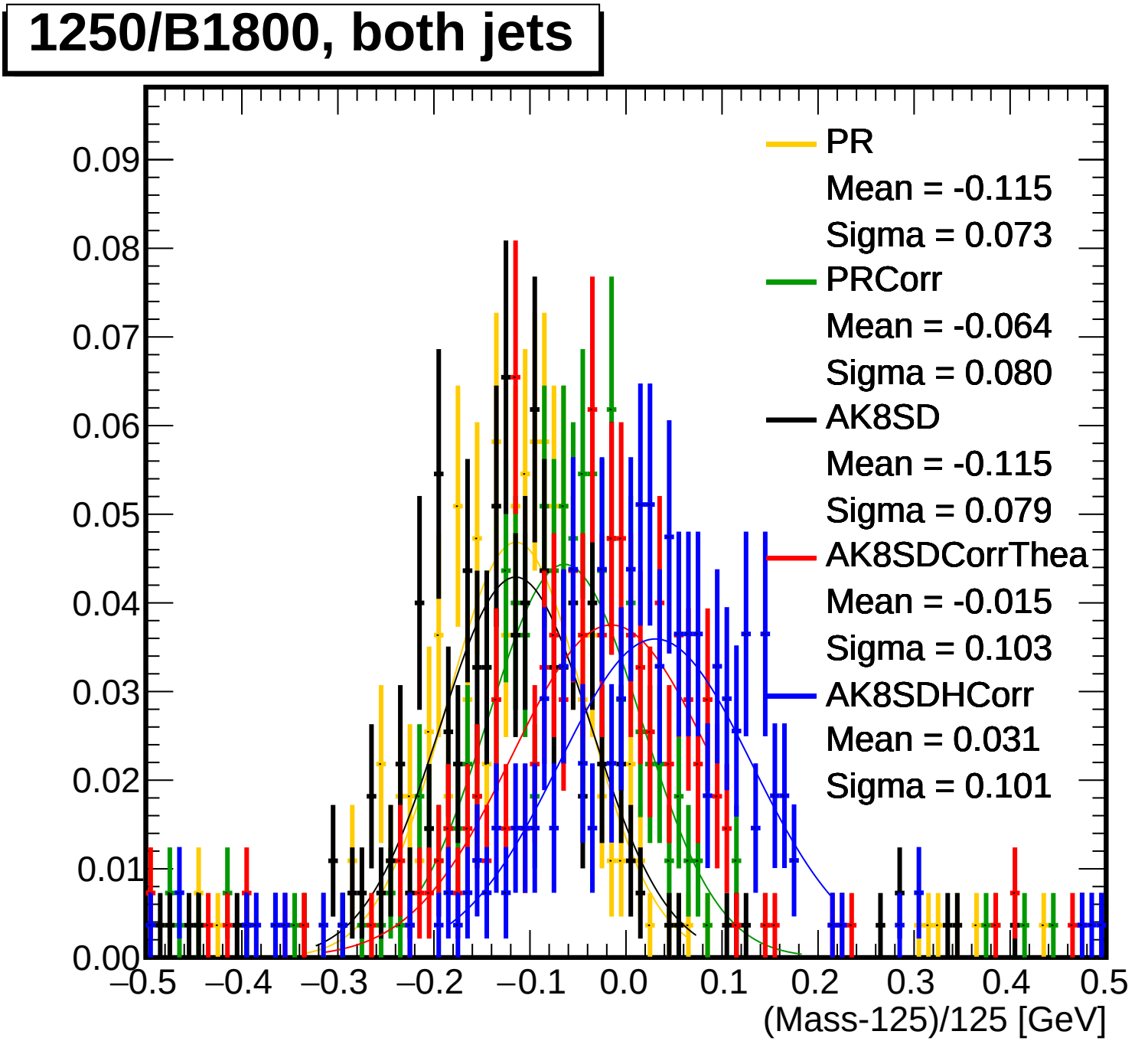

1250/B1800, leading jet
PR
PRCorr
AK8SD
AK8SDCorrThea
AK8SDHCorr
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]


1250/B1800, leading jet
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]
PR
Mean = -0.114
Sigma = 0.073
PRCorr
Mean = -0.062
Sigma = 0.081
AK8SD
Mean = -0.115
Sigma = 0.081
AK8SDCorrThea
Mean = -0.012
Sigma = 0.107
AK8SDHCorr
Mean = 0.032
Sigma = 0.102


1250/B1800, subleading jet
PR
PRCorr
AK8SD
AK8SDCorrThea
AK8SDHCorr
0.30
0.25
0.20
0.15
0.10
0.05
0.00
80
100
120
140
160
180
Mass [GeV]


1250/B1800, subleading jet
PR
Mean = 0.805
Sigma = 0.516
PRCorr
Mean = -0.032
Sigma = 0.180
AK8SD
Mean = -0.097
Sigma = 0.171
AK8SDCorrThea
Mean = 0.007
Sigma = 0.275
AK8SDHCorr
Mean = -0.007
Sigma = 0.117
0.45
0.40
0.35
0.30
0.25
0.20
0.15
0.10
0.05
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]


1250/B1800, both jets
PR
PRCorr
AK8SD
AK8SDCorrThea
AK8SDHCorr
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]


1250/B1800, both jets
PR
Mean = -0.115
Sigma = 0.073
PRCorr
Mean = -0.064
Sigma = 0.080
AK8SD
Mean = -0.115
Sigma = 0.079
AK8SDCorrThea
Mean = -0.015
Sigma = 0.103
AK8SDHCorr
Mean = 0.031
Sigma = 0.101
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]