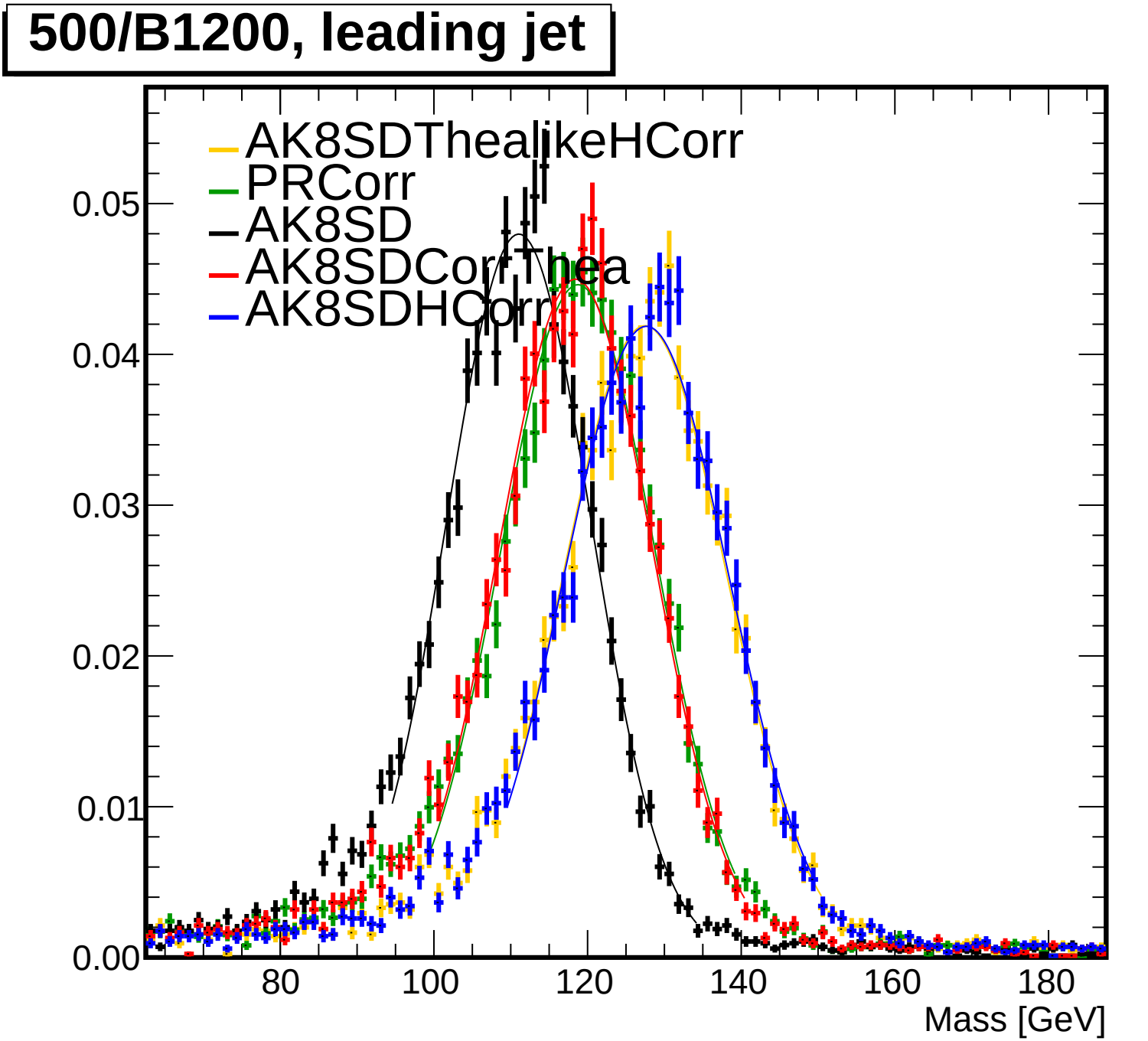
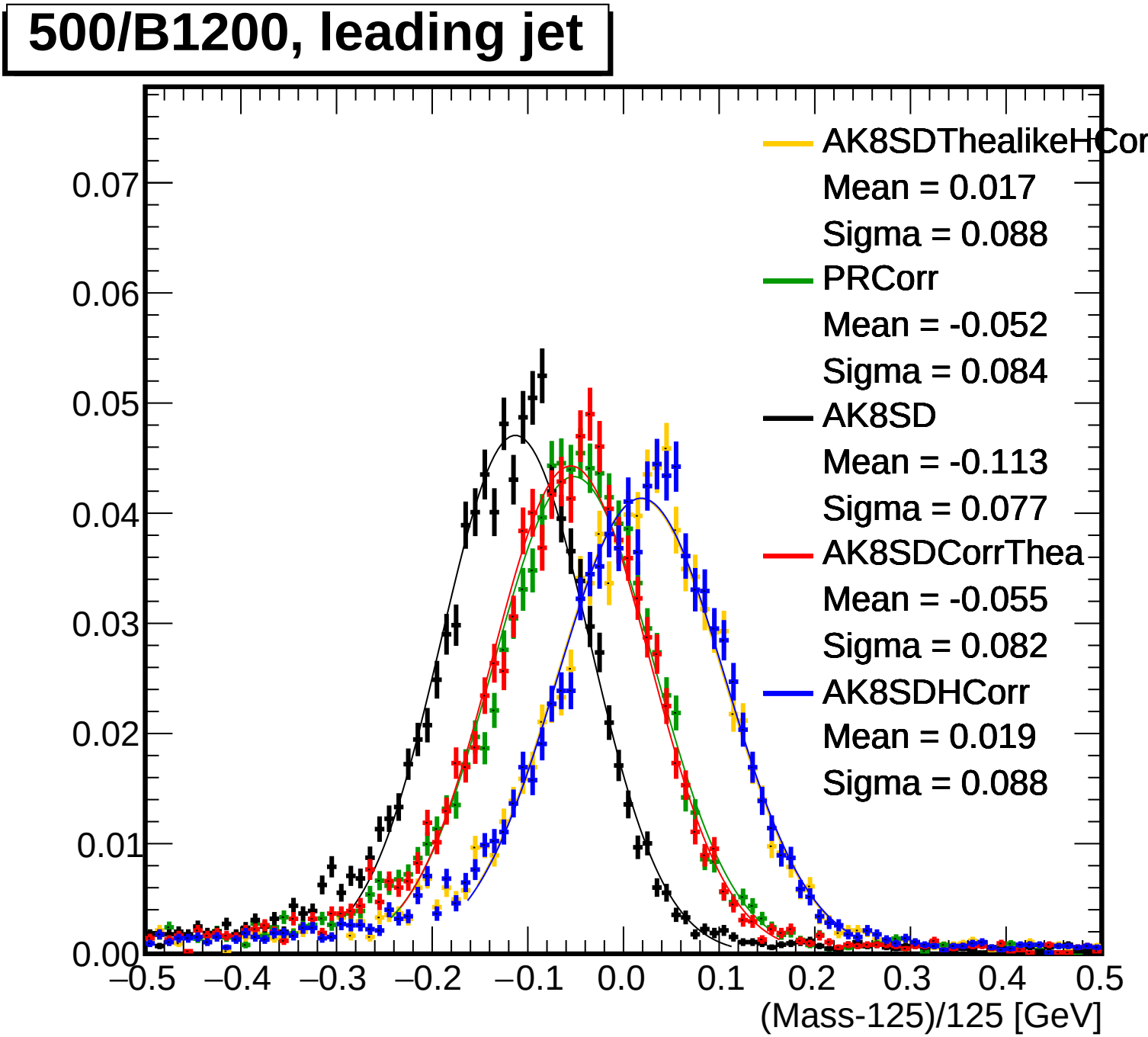
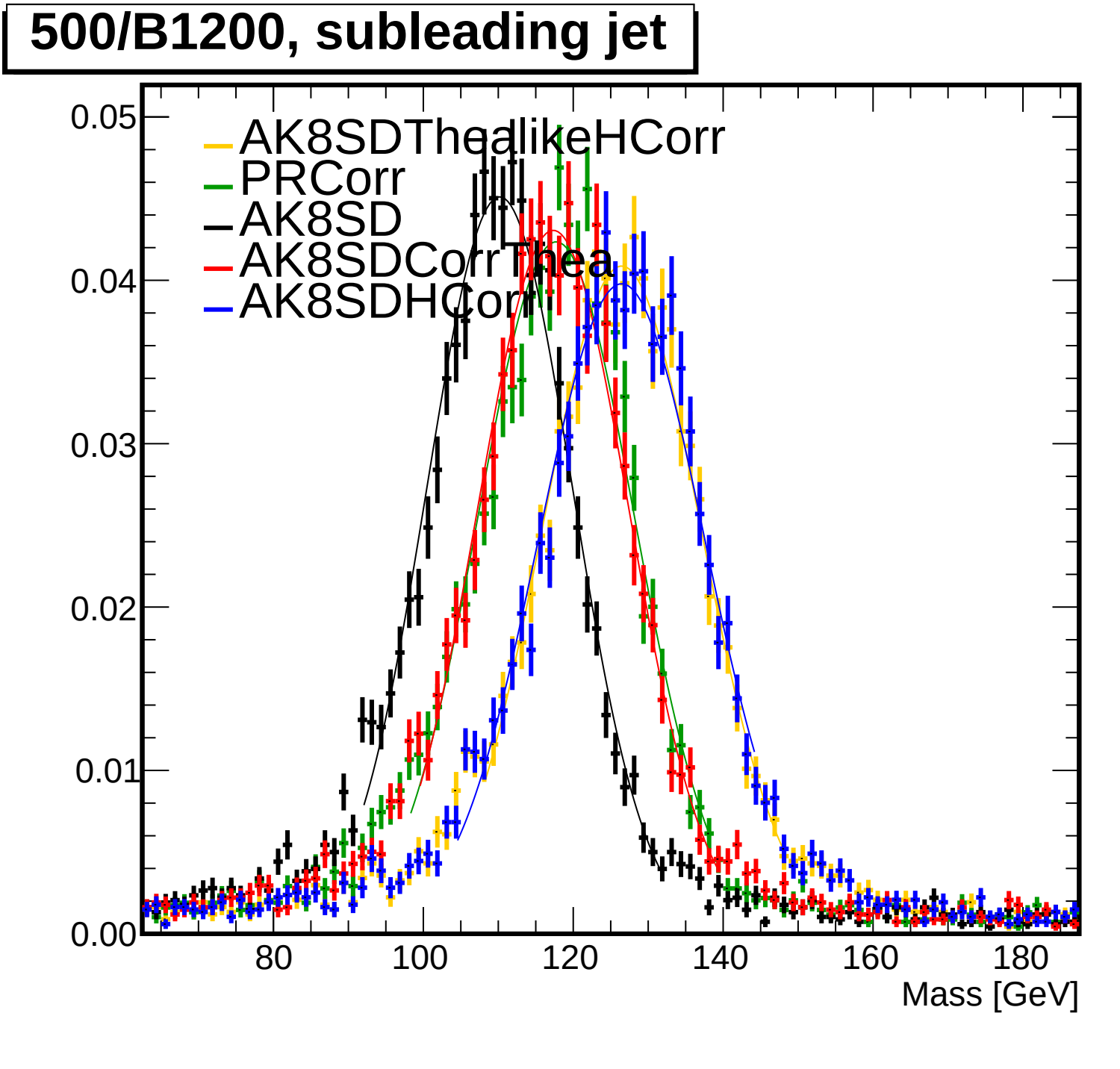
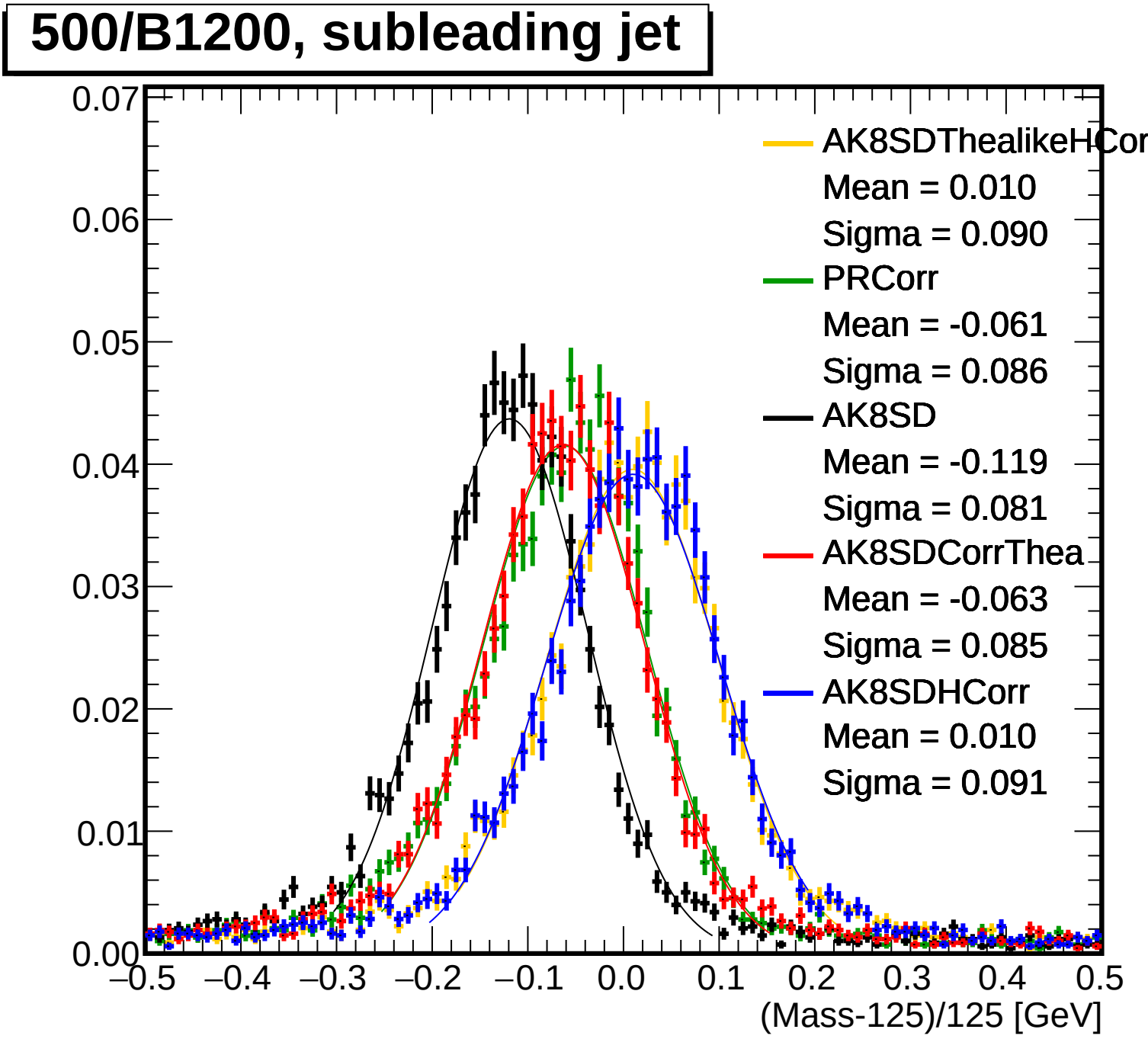
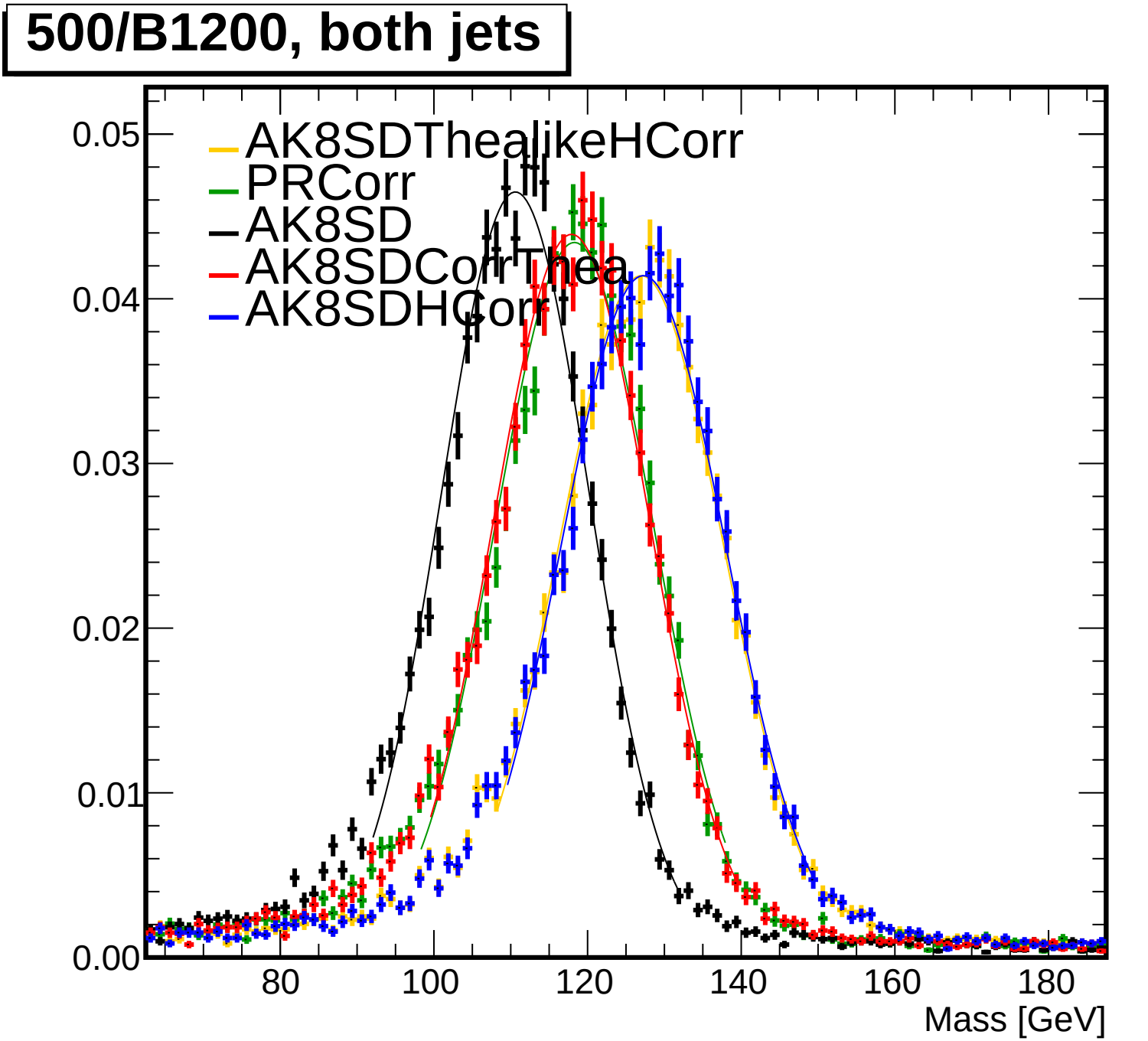
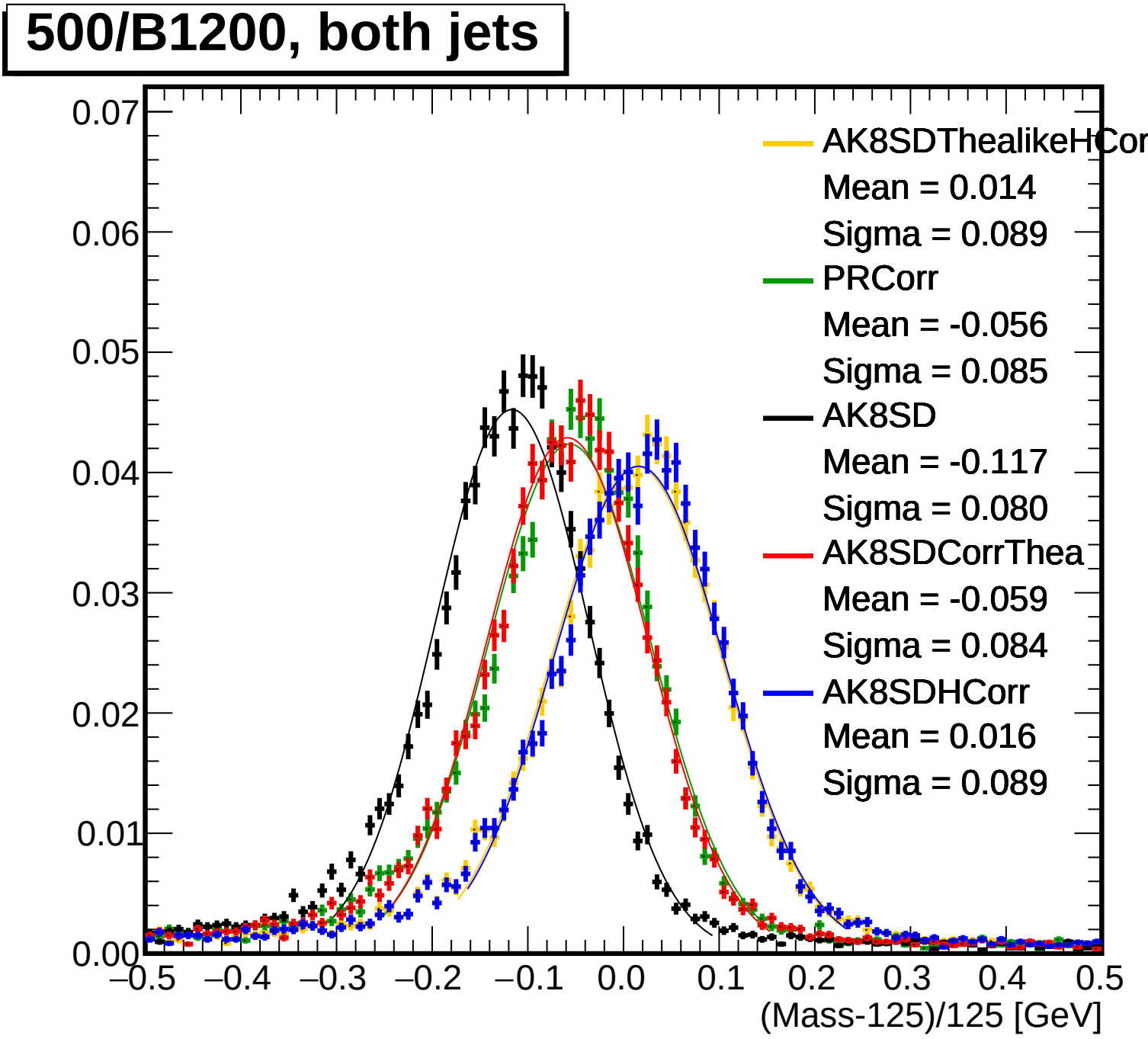

500/B1200, leading jet
AK8SDThealikeHCorr
PRCorr
AK8SD
AK8SDCorrThea
AK8SDHCorr
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]


500/B1200, leading jet
AK8SDThealikeHCor
Mean = 0.017
Sigma = 0.088
PRCorr
Mean = -0.052
Sigma = 0.084
AK8SD
Mean = -0.113
Sigma = 0.077
AK8SDCorrThea
Mean = -0.055
Sigma = 0.082
AK8SDHCorr
Mean = 0.019
Sigma = 0.088
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]


500/B1200, subleading jet
AK8SDTheadlikeHCorr
PRCorr
AK8SD
AK8SDCorrThea
AK8SDHCorr
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]


500/B1200, subleading jet
AK8SDThealikeHCor
Mean = 0.010
Sigma = 0.090
PRCorr
Mean = -0.061
Sigma = 0.086
AK8SD
Mean = -0.119
Sigma = 0.081
AK8SDCorrThea
Mean = -0.063
Sigma = 0.085
AK8SDHCorr
Mean = 0.010
Sigma = 0.091
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]


500/B1200, both jets
AK8SDThealikeHCorr
PRCorr
AK8SD
AK8SDCorrThea
AK8SDHCorr
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]


500/B1200, both jets
AK8SDThealikeHCor
Mean = 0.014
Sigma = 0.089
PRCorr
Mean = -0.056
Sigma = 0.085
AK8SD
Mean = -0.117
Sigma = 0.080
AK8SDCorrThea
Mean = -0.059
Sigma = 0.084
AK8SDHCorr
Mean = 0.016
Sigma = 0.089
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]