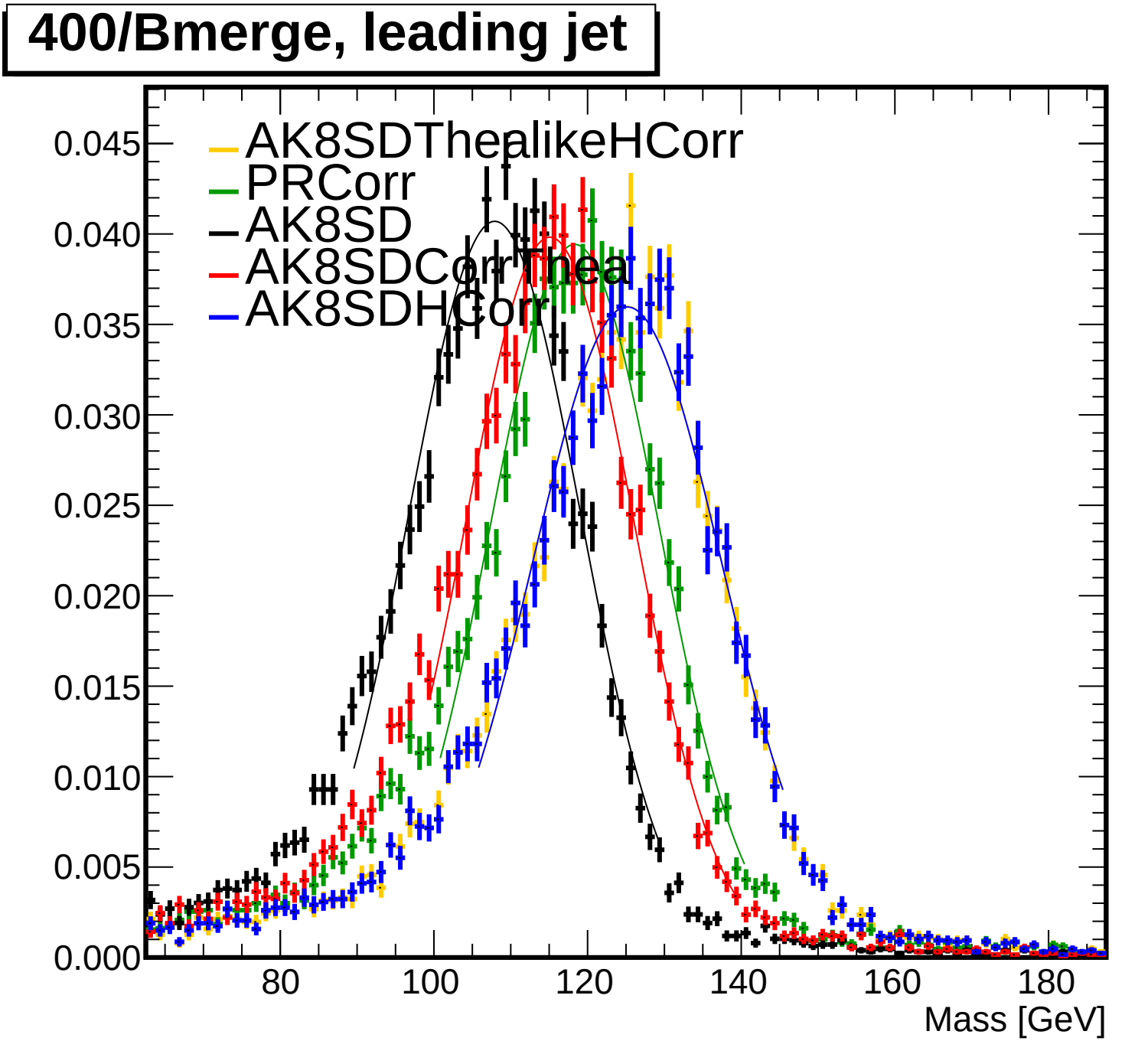
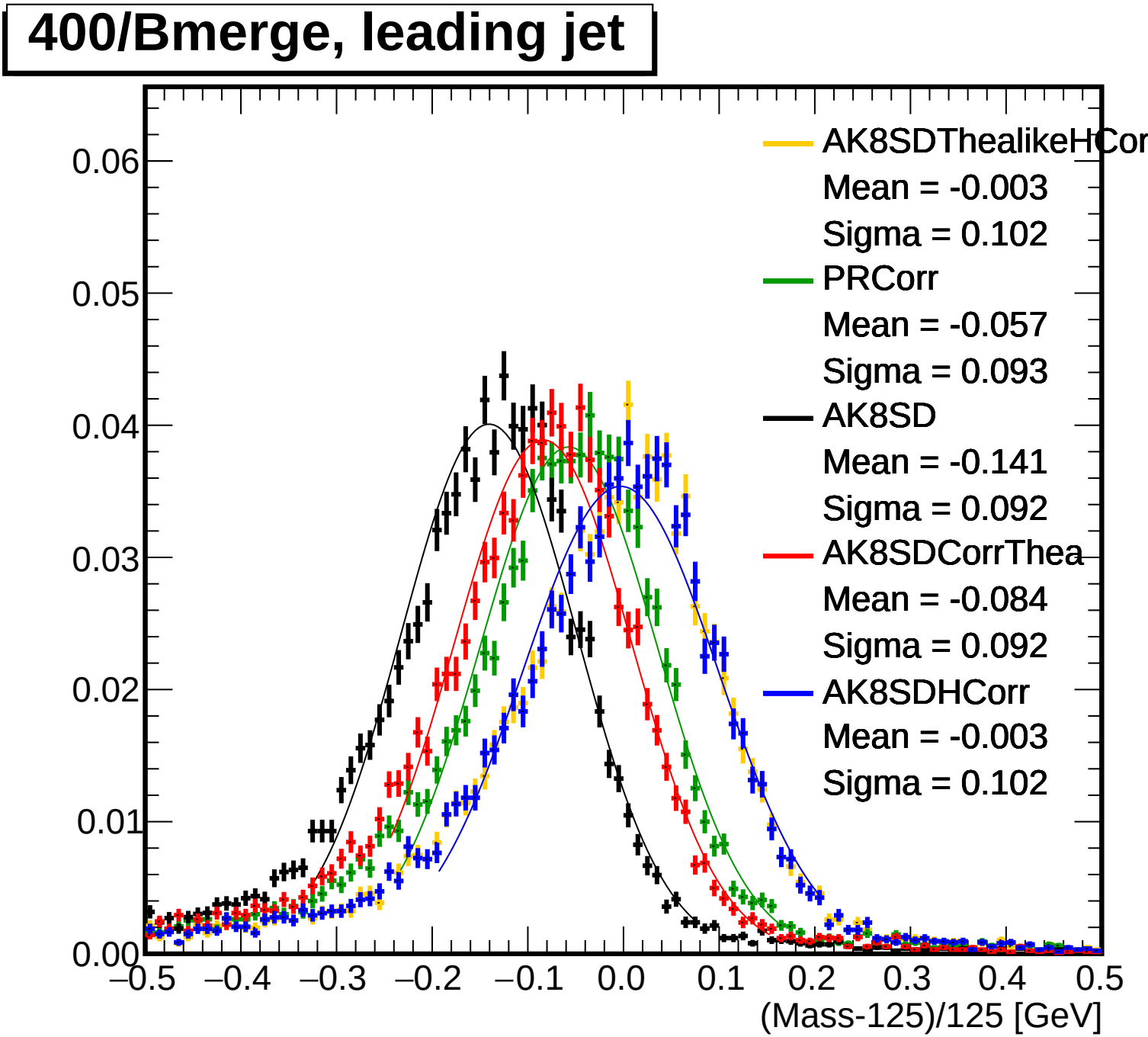
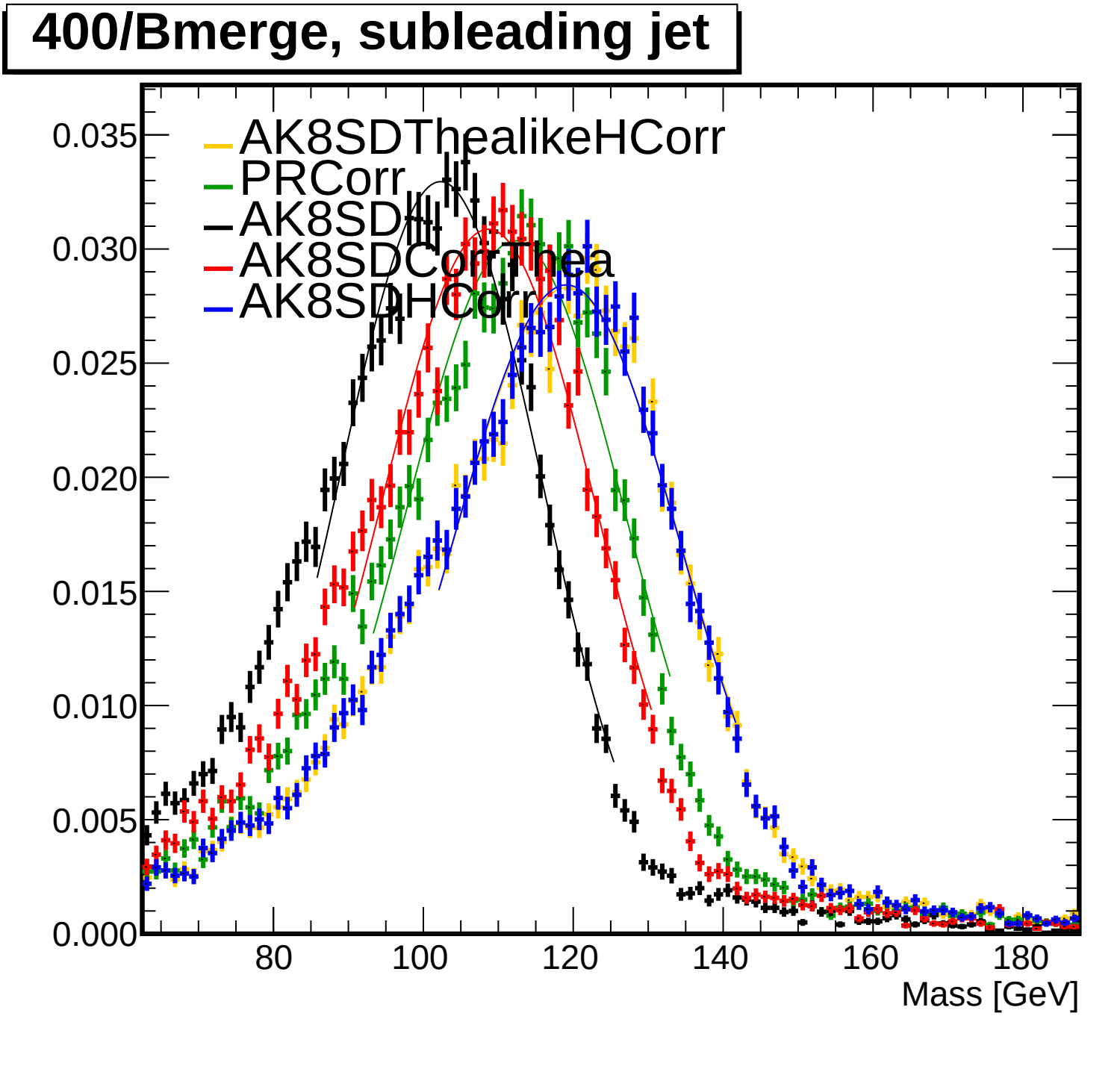
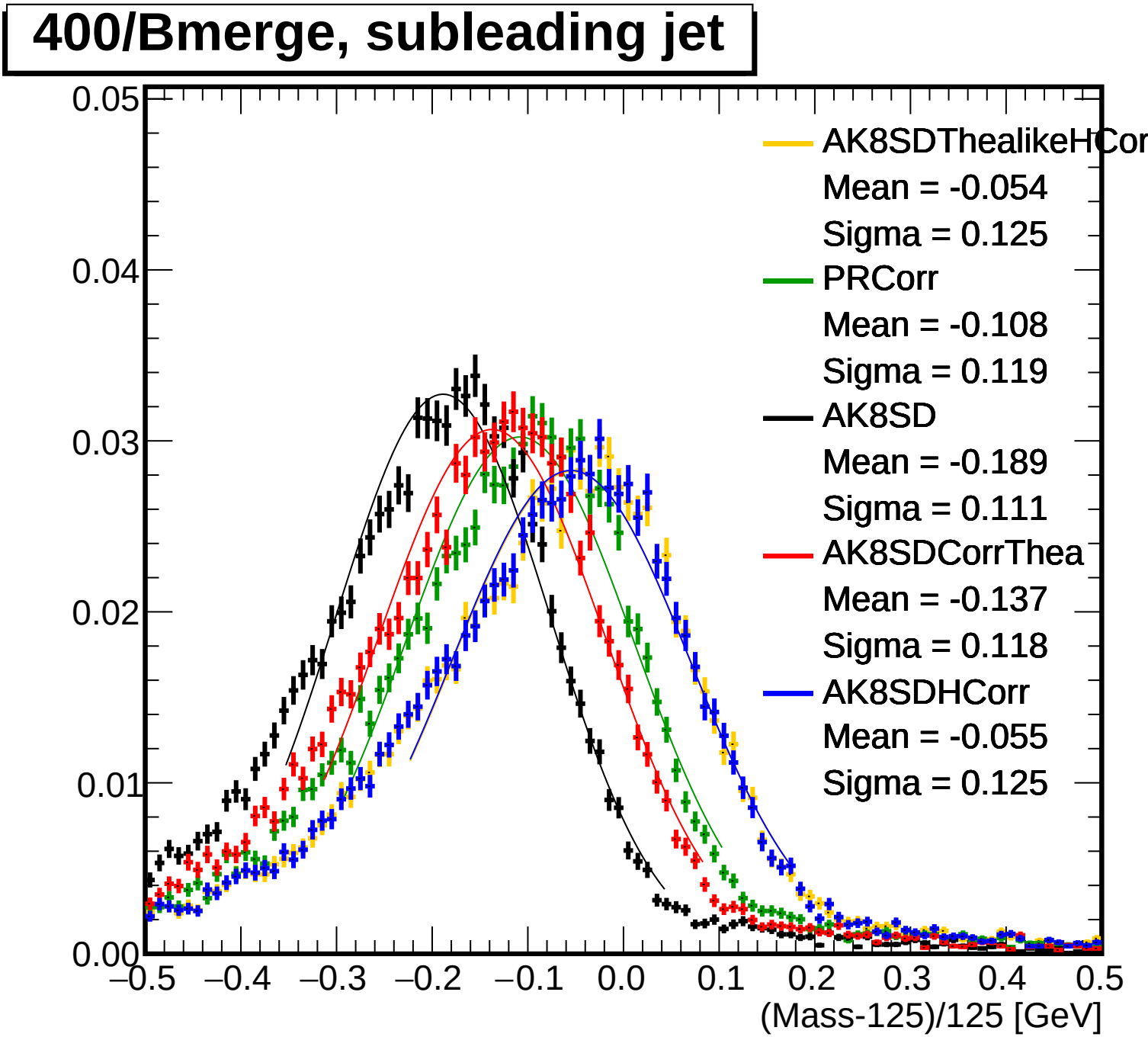
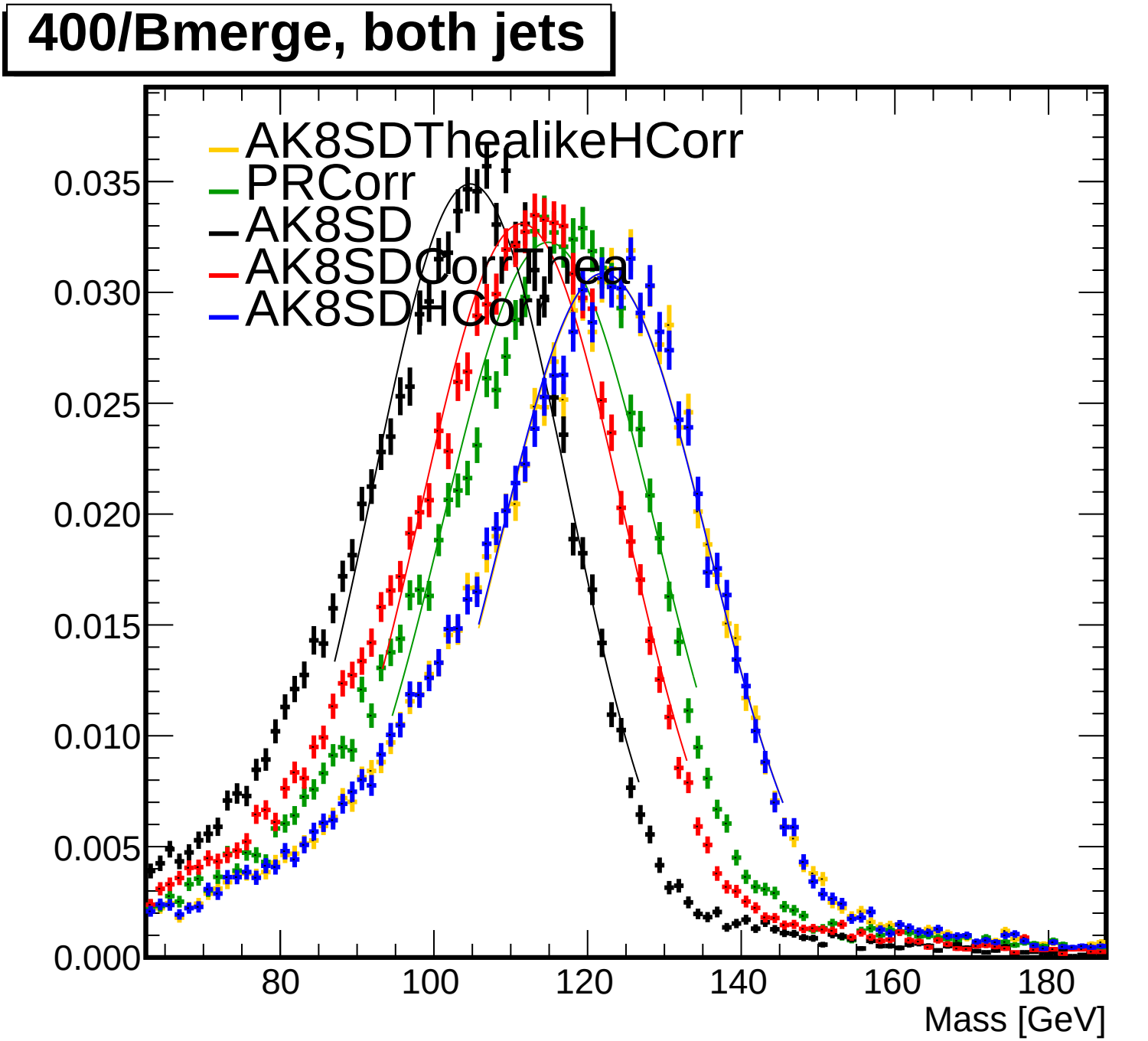
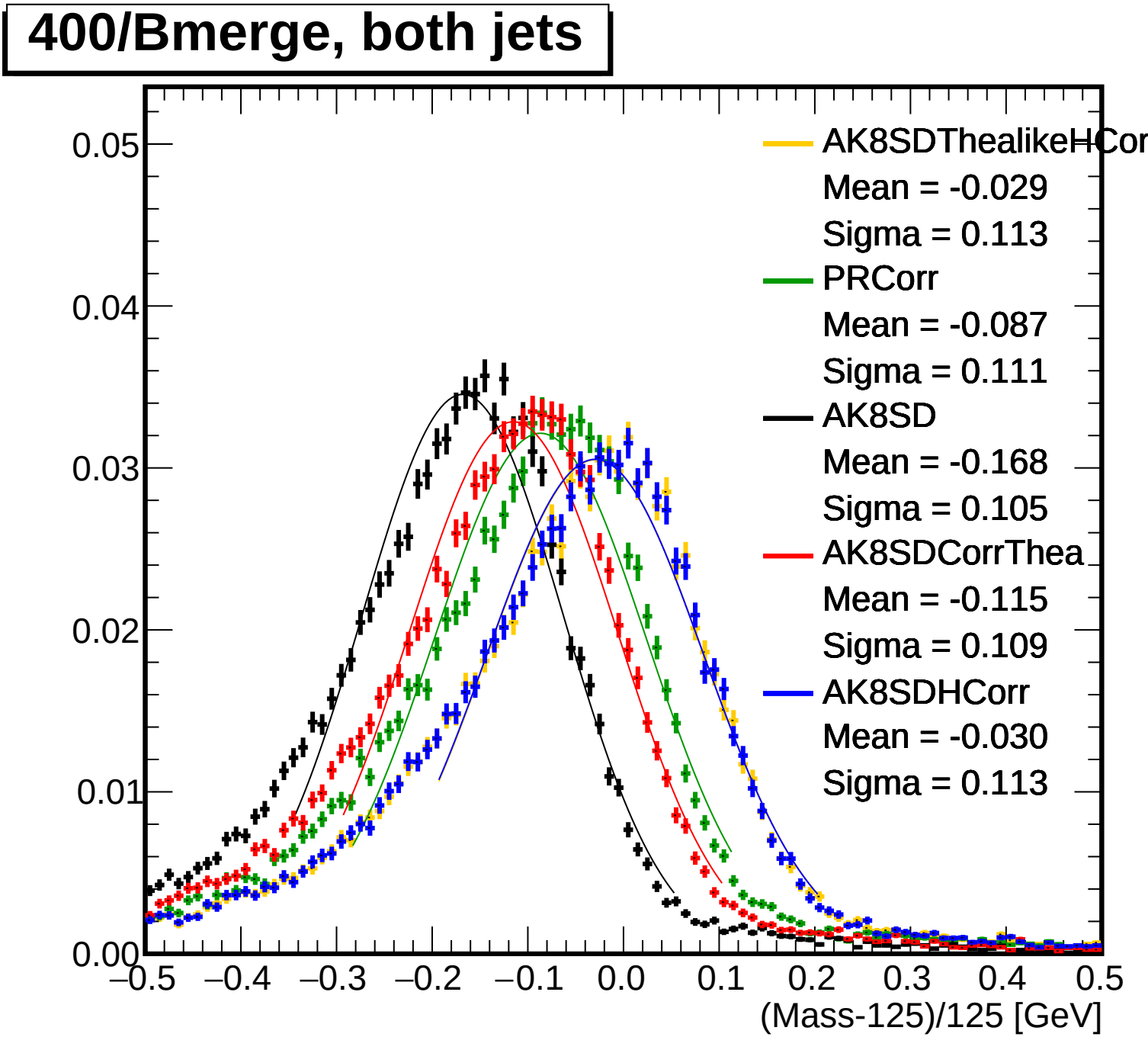

400/Bmerge, leading jet
AK8SDThealikeHCorr
PRCorr
AK8SD
AK8SDCorrThea
AK8SDHCorr
0.045
0.040
0.035
0.030
0.025
0.020
0.015
0.010
0.005
0.000
80
100
120
140
160
180
Mass [GeV]


400/Bmerge, leading jet
AK8SDThealikeHCor
Mean = -0.003
Sigma = 0.102
PRCorr
Mean = -0.057
Sigma = 0.093
AK8SD
Mean = -0.141
Sigma = 0.092
AK8SDCorrThea
Mean = -0.084
Sigma = 0.092
AK8SDHCorr
Mean = -0.003
Sigma = 0.102
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]


400/Bmerge, subleading jet
AK8SDThealikeHCorr
PRCorr
AK8SDHl
AK8SDCorrThea
AK8SDHCorr
0.035
0.030
0.025
0.020
0.015
0.010
0.005
0.000
80
100
120
140
160
180
Mass [GeV]


400/Bmerge, subleading jet
AK8SDThealikeHCor
Mean = -0.054
Sigma = 0.125
PRCorr
Mean = -0.108
Sigma = 0.119
AK8SD
Mean = -0.189
Sigma = 0.111
AK8SDCorrThea
Mean = -0.137
Sigma = 0.118
AK8SDHCorr
Mean = -0.055
Sigma = 0.125
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]


400/Bmerge, both jets
AK8SDThealikeHCorr
PRCorr
AK8SD
AK8SDCorrThea
AK8SDHCorr
0.035
0.030
0.025
0.020
0.015
0.010
0.005
0.000
80
100
120
140
160
180
Mass [GeV]


400/Bmerge, both jets
AK8SDThealikeHCor
Mean = -0.029
Sigma = 0.113
PRCorr
Mean = -0.087
Sigma = 0.111
AK8SD
Mean = -0.168
Sigma = 0.105
AK8SDCorrThea
Mean = -0.115
Sigma = 0.109
AK8SDHCorr
Mean = -0.030
Sigma = 0.113
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]