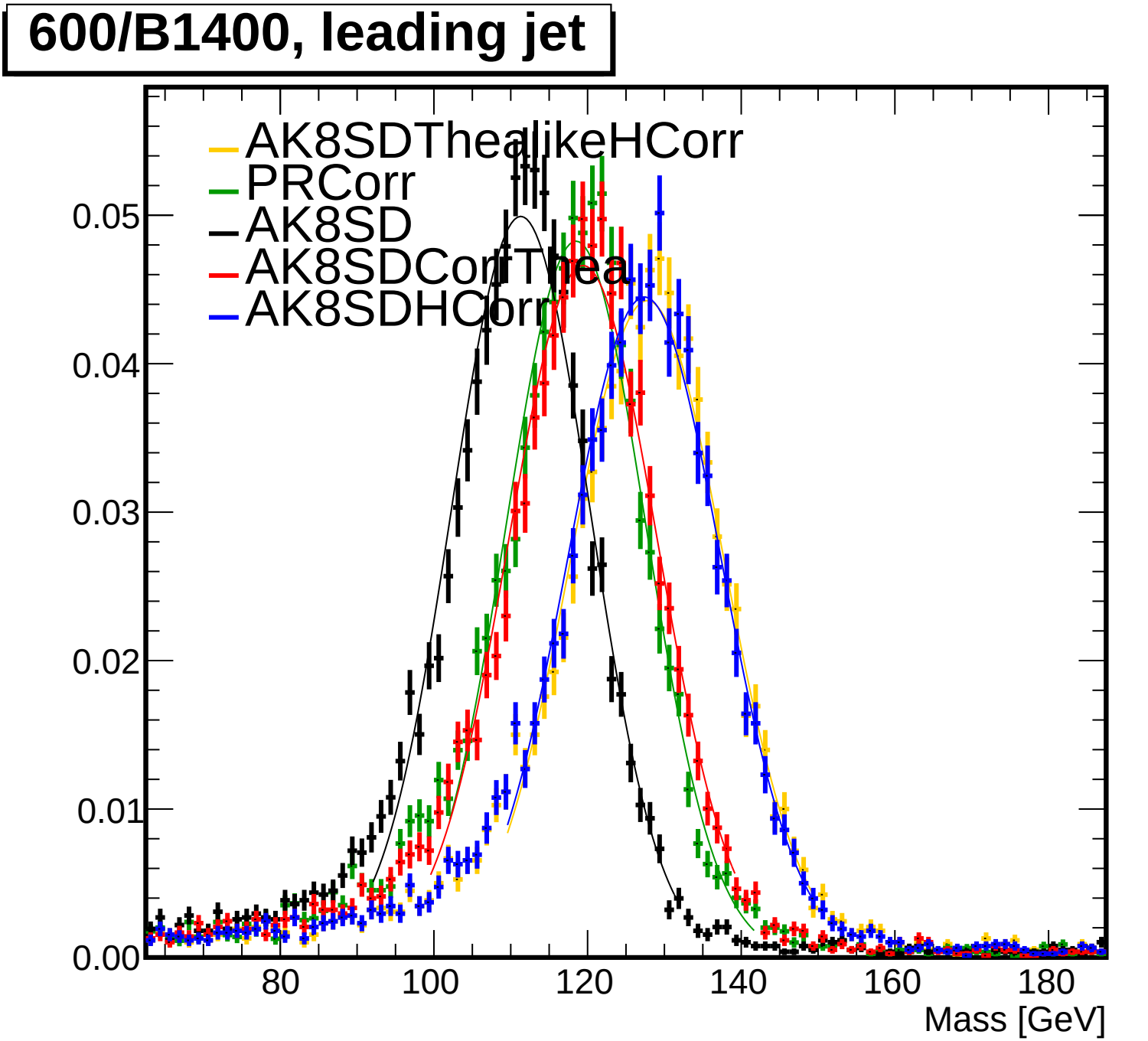
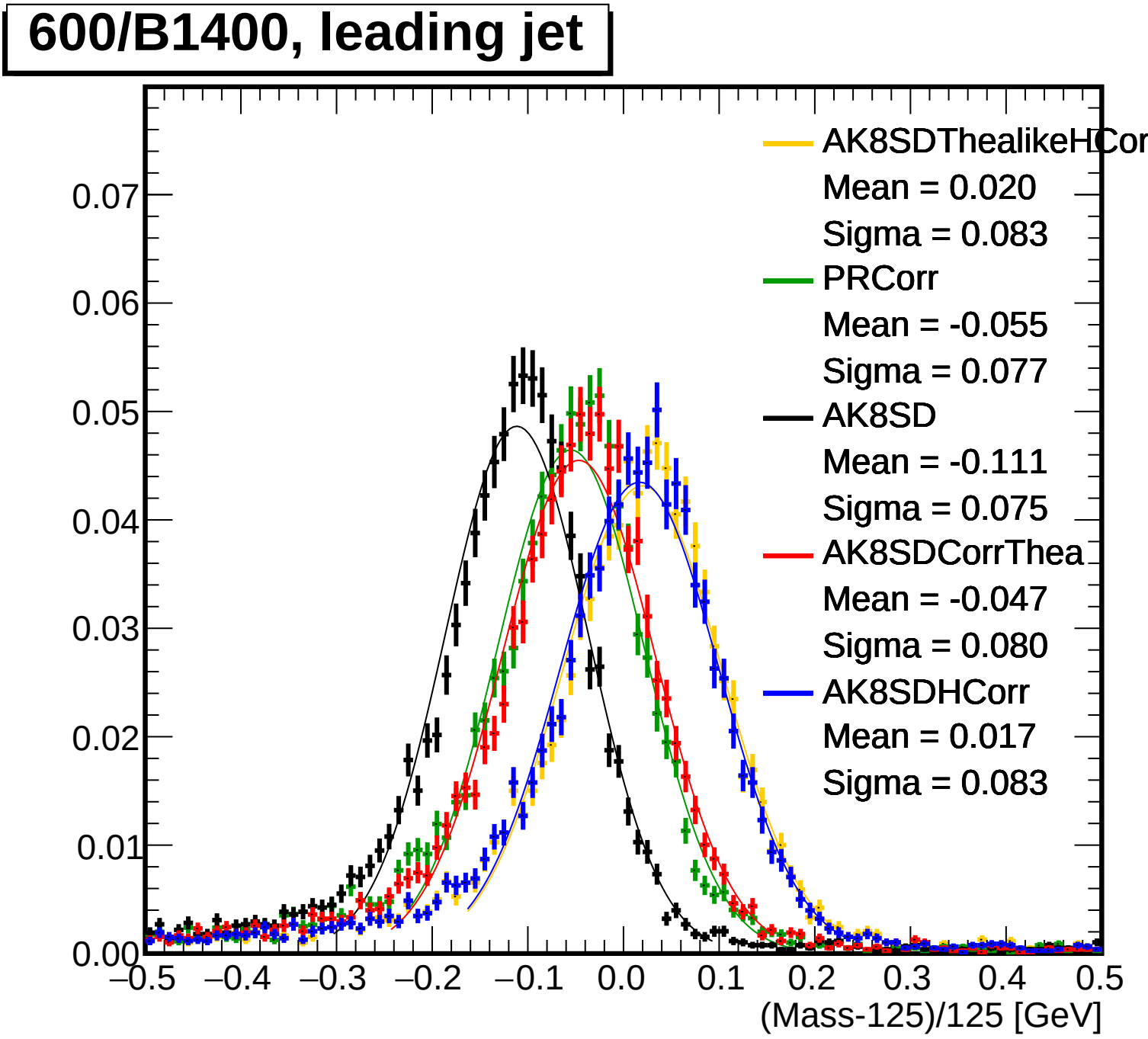
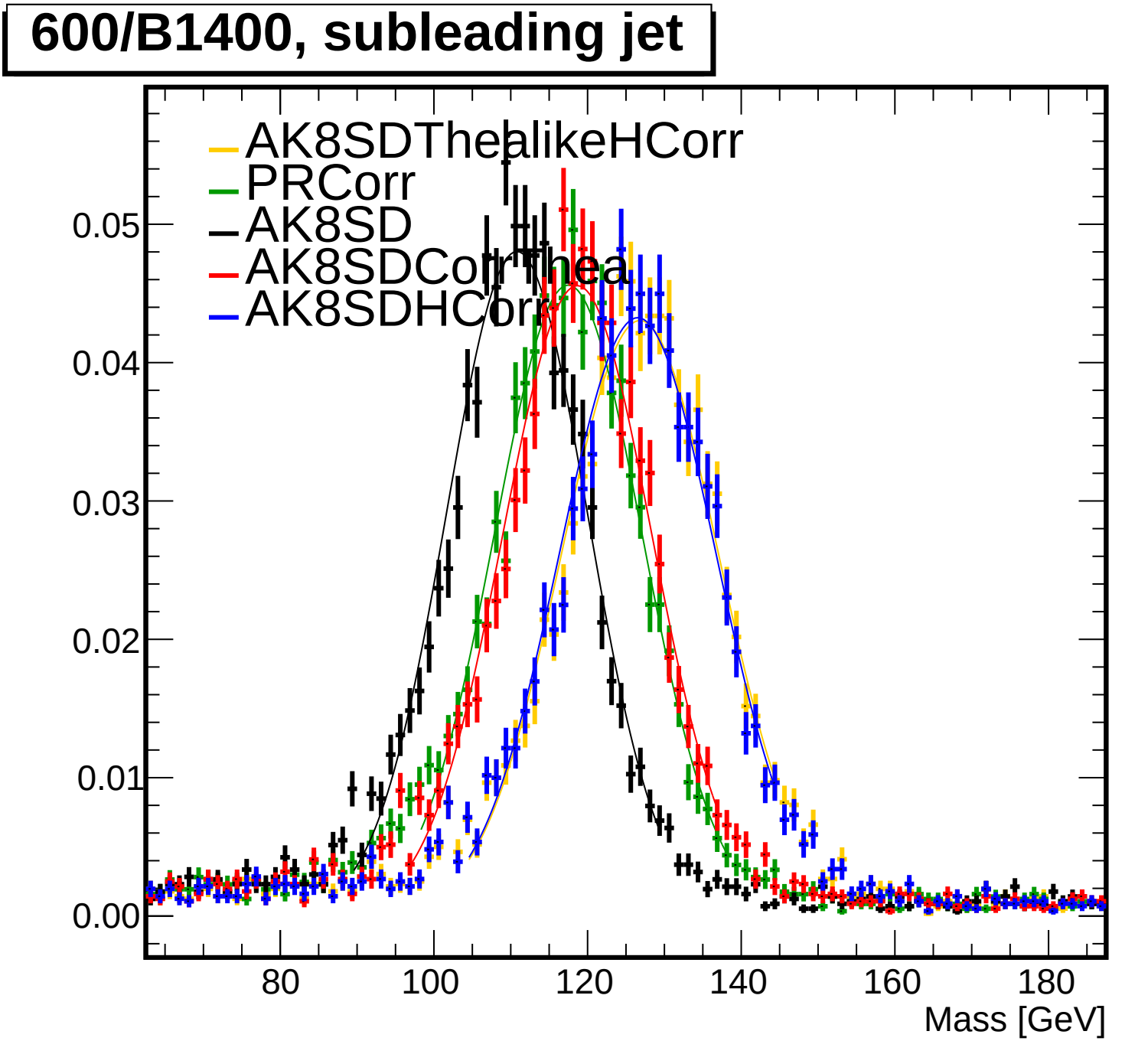
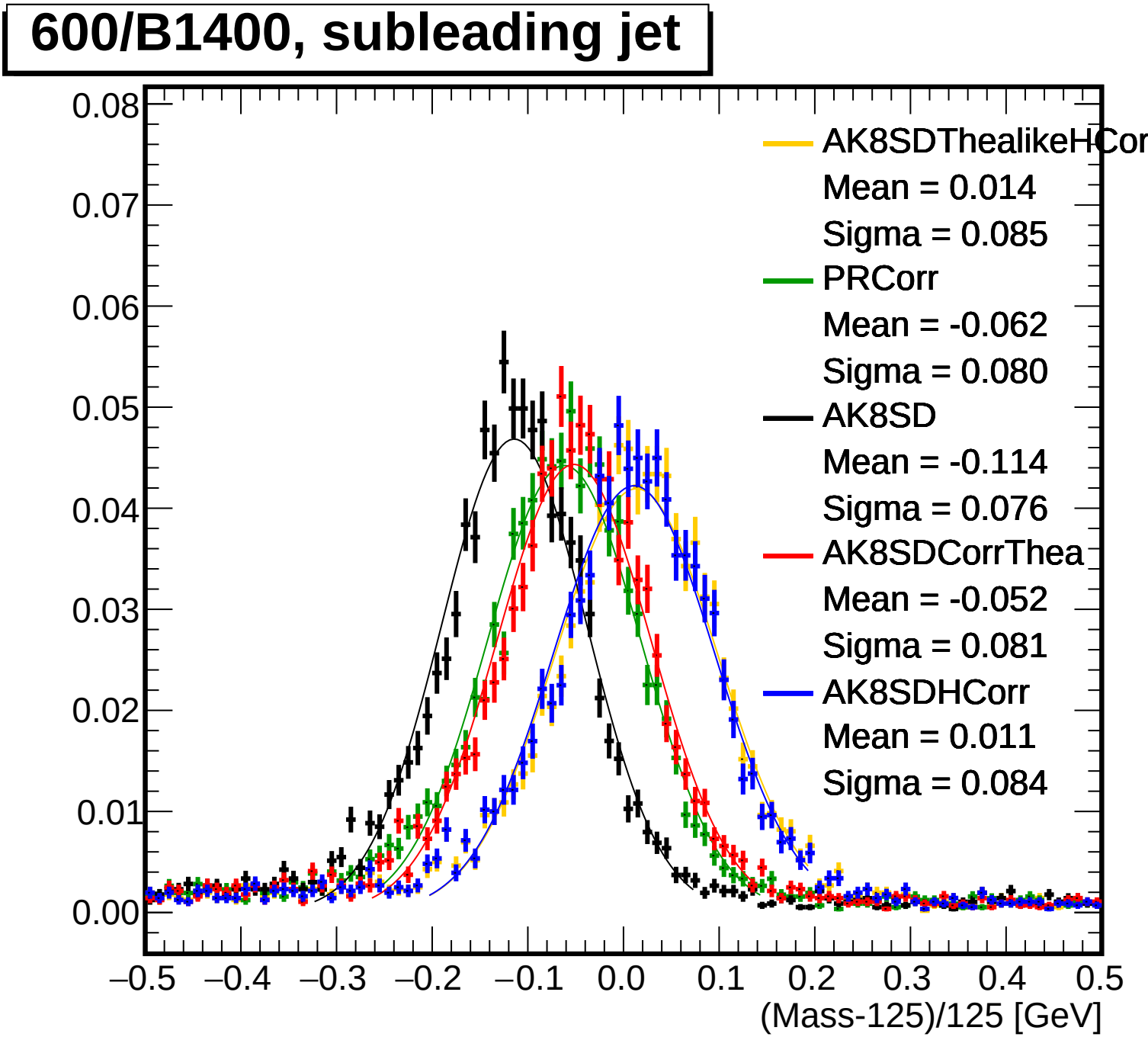
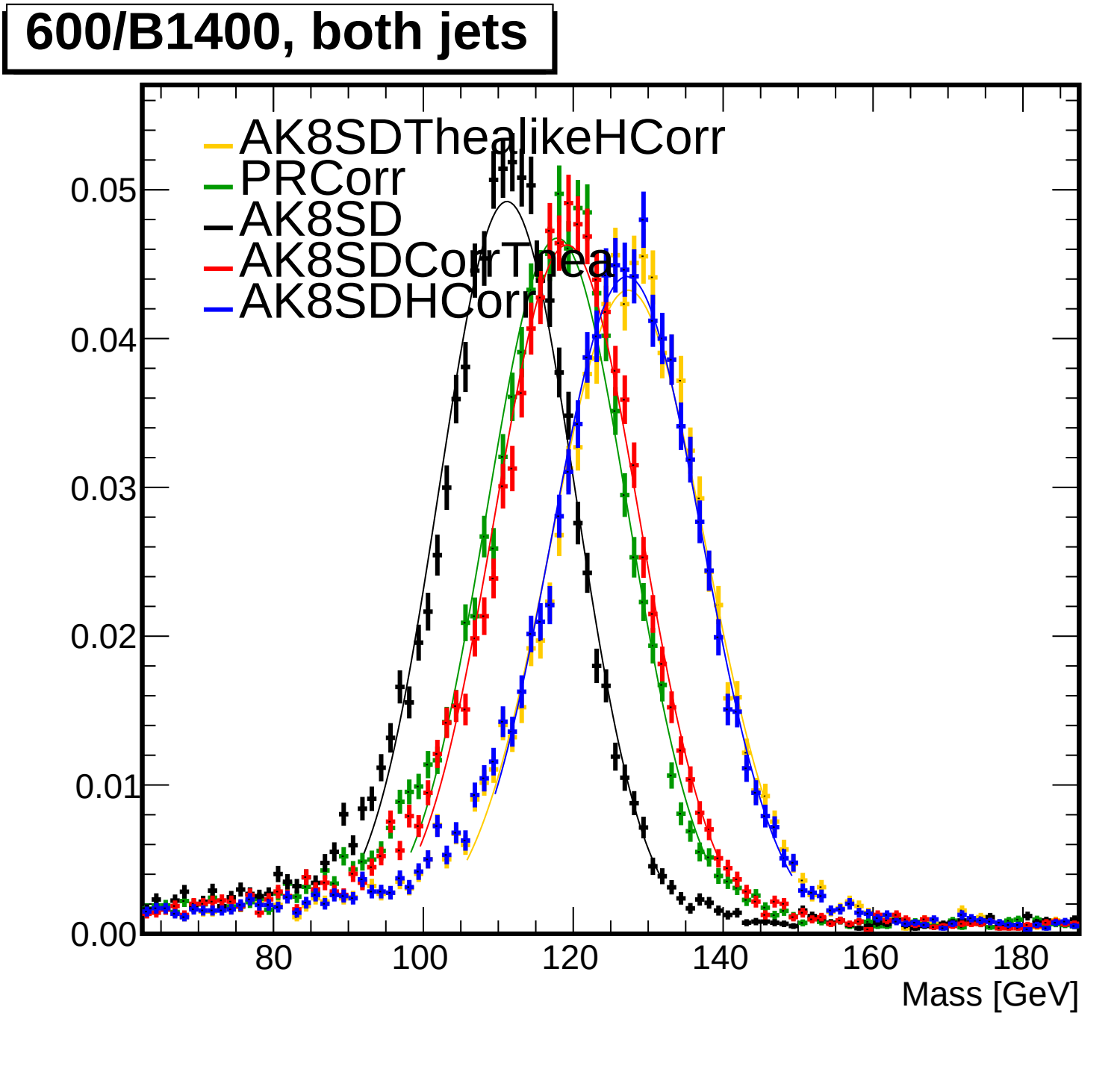
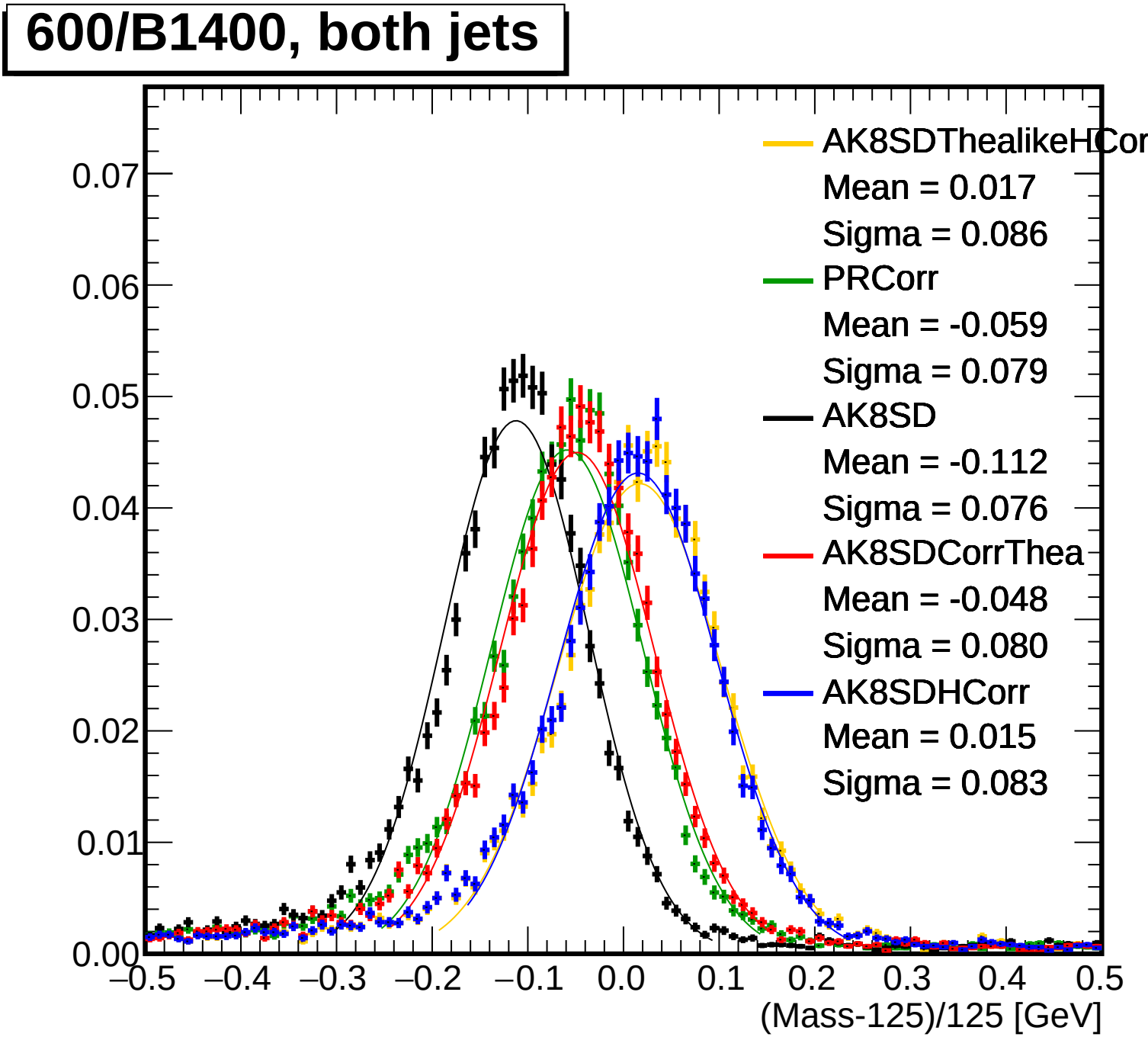

600/B1400, leading jet
AK8SDThealikeHCorr
PRCorr
AK8SD
AK8SDCorrThea
AK8SDHCorr
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]


600/B1400, leading jet
AK8SDThealikeHCor
Mean = 0.020
Sigma = 0.083
PRCorr
Mean = -0.055
Sigma = 0.077
AK8SD
Mean = -0.111
Sigma = 0.075
AK8SDCorrThea
Mean = -0.047
Sigma = 0.080
AK8SDHCorr
Mean = 0.017
Sigma = 0.083
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]


600/B1400, subleading jet
AK8SDThetalikeHCorr
PRCorr
AK8SD
AK8SDCorrThea
AK8SDHCorr
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]


600/B1400, subleading jet
AK8SDThealikeHCor
Mean = 0.014
Sigma = 0.085
PRCorr
Mean = -0.062
Sigma = 0.080
AK8SD
Mean = -0.114
Sigma = 0.076
AK8SDCorrThea
Mean = -0.052
Sigma = 0.081
AK8SDHCorr
Mean = 0.011
Sigma = 0.084
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]


600/B1400, 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]


600/B1400, both jets
AK8SDThealikeHCor
Mean = 0.017
Sigma = 0.086
PRCorr
Mean = -0.059
Sigma = 0.079
AK8SD
Mean = -0.112
Sigma = 0.076
AK8SDCorrThea
Mean = -0.048
Sigma = 0.080
AK8SDHCorr
Mean = 0.015
Sigma = 0.083
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]