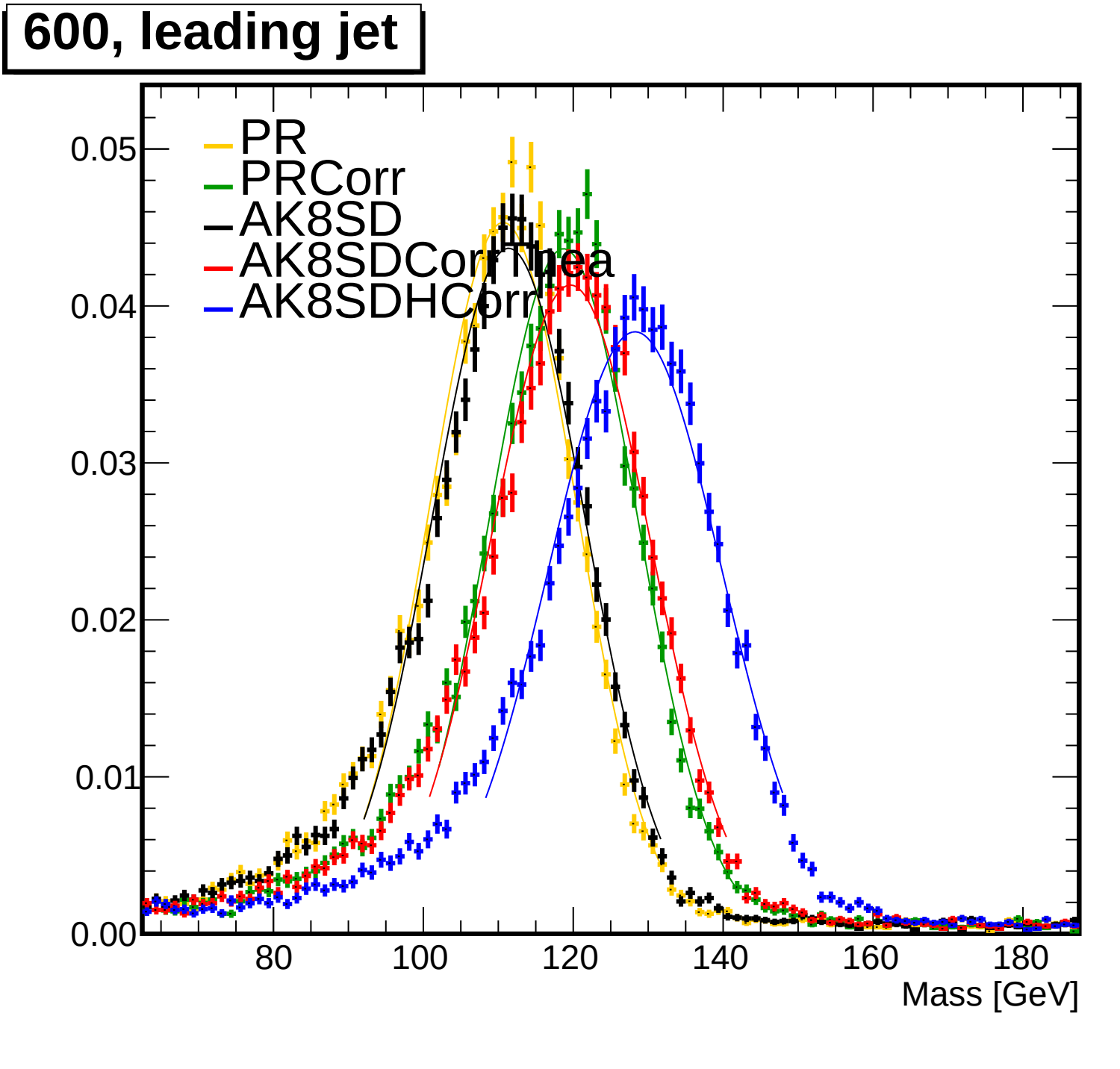
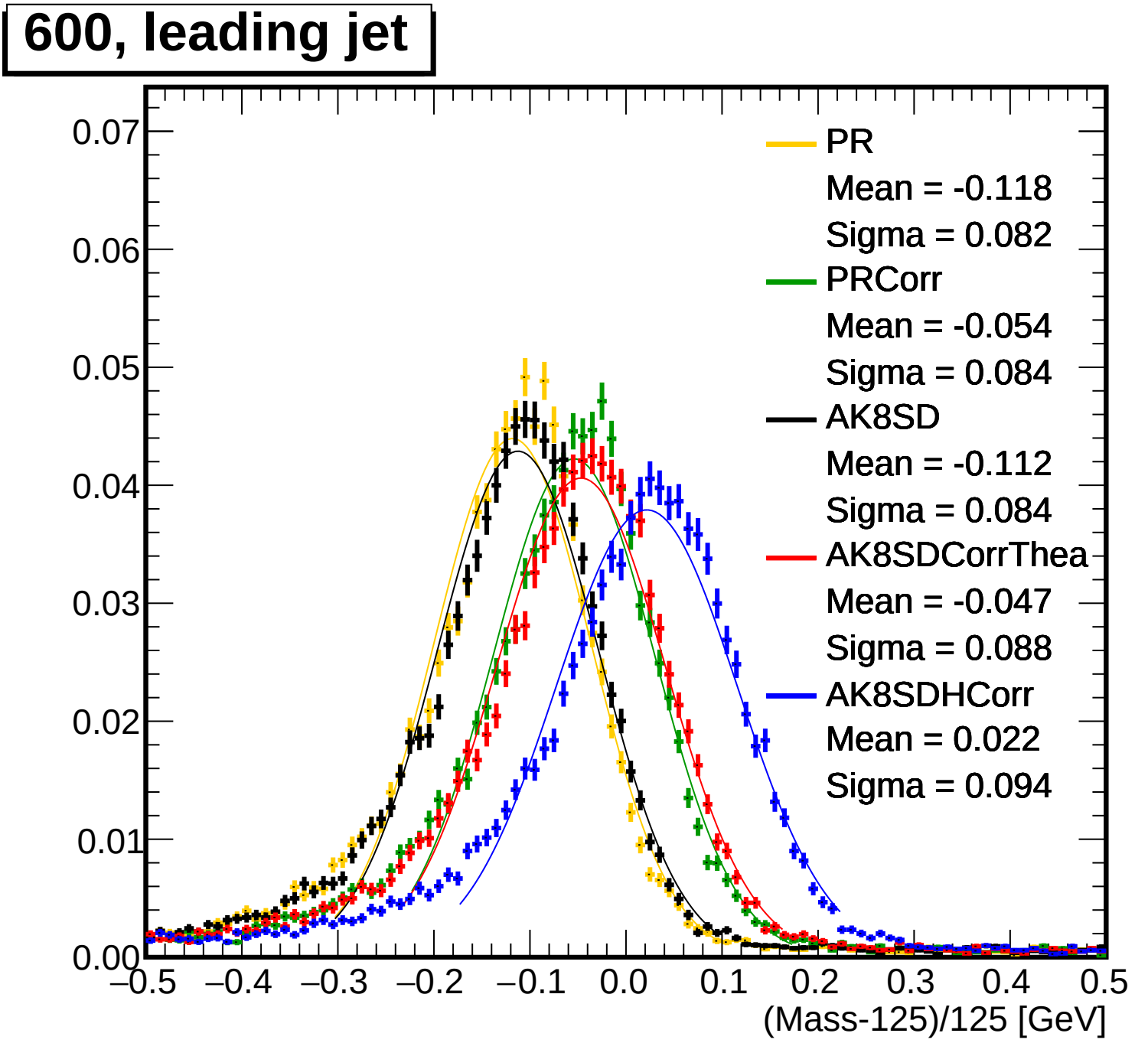
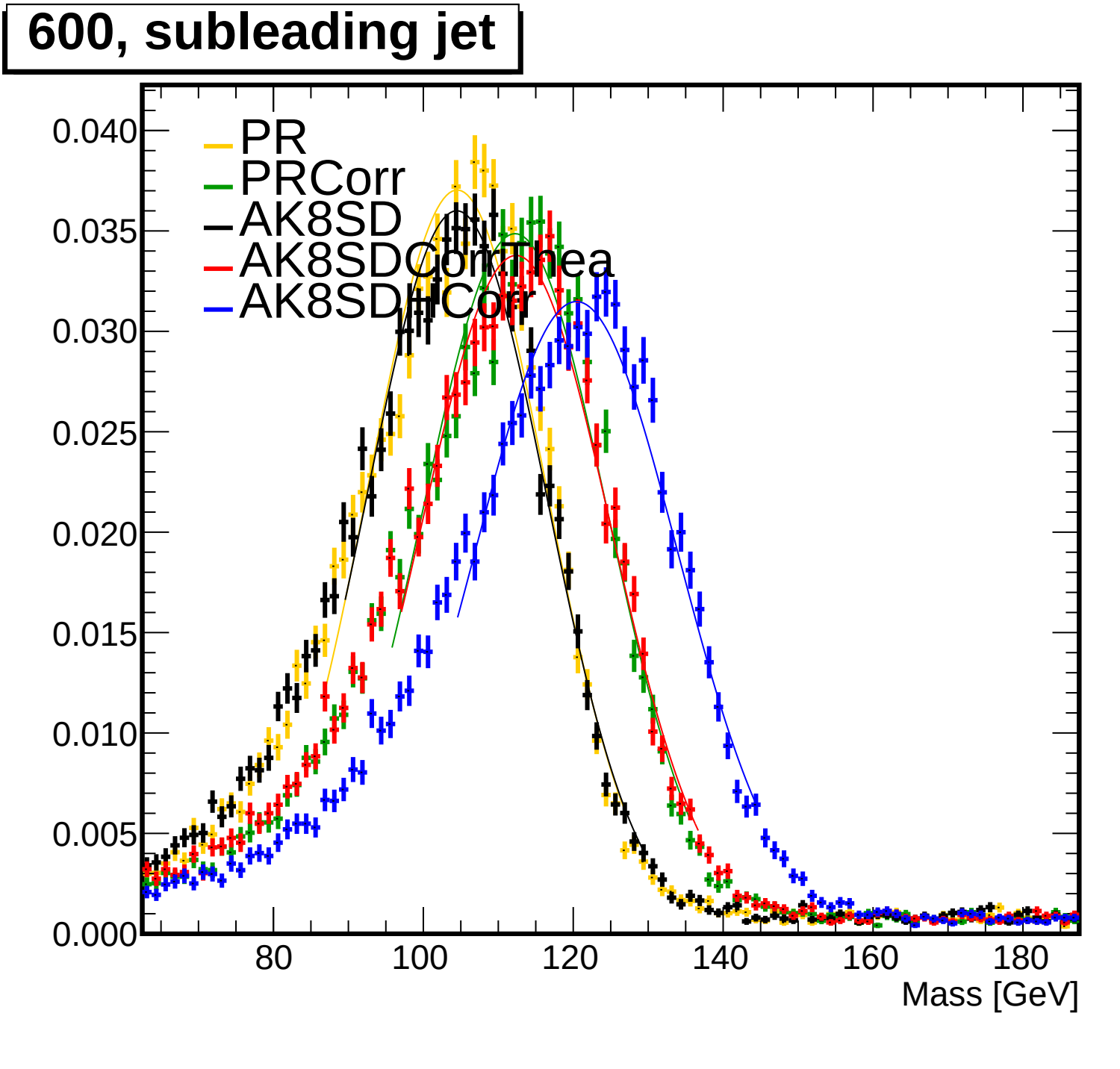
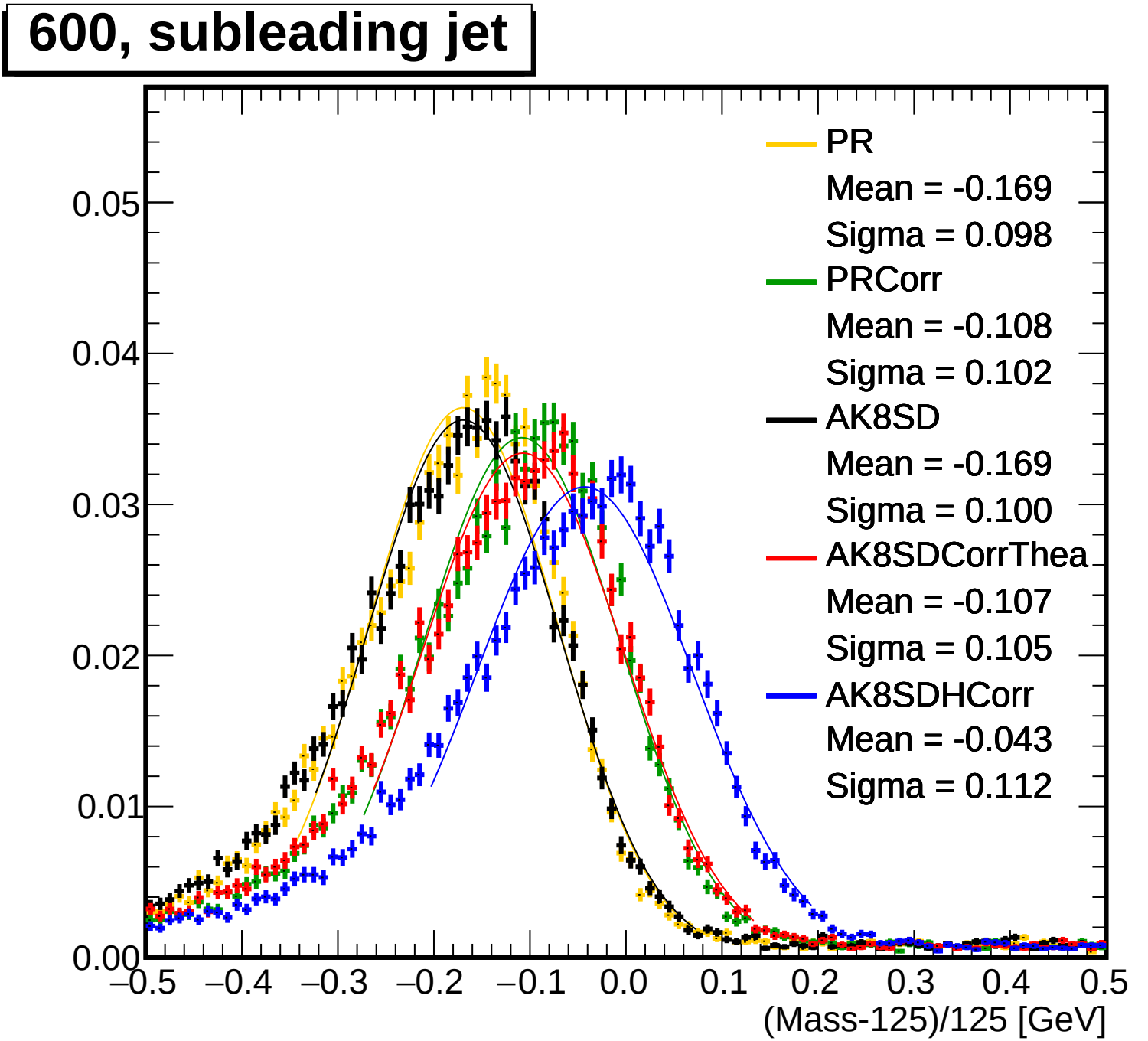
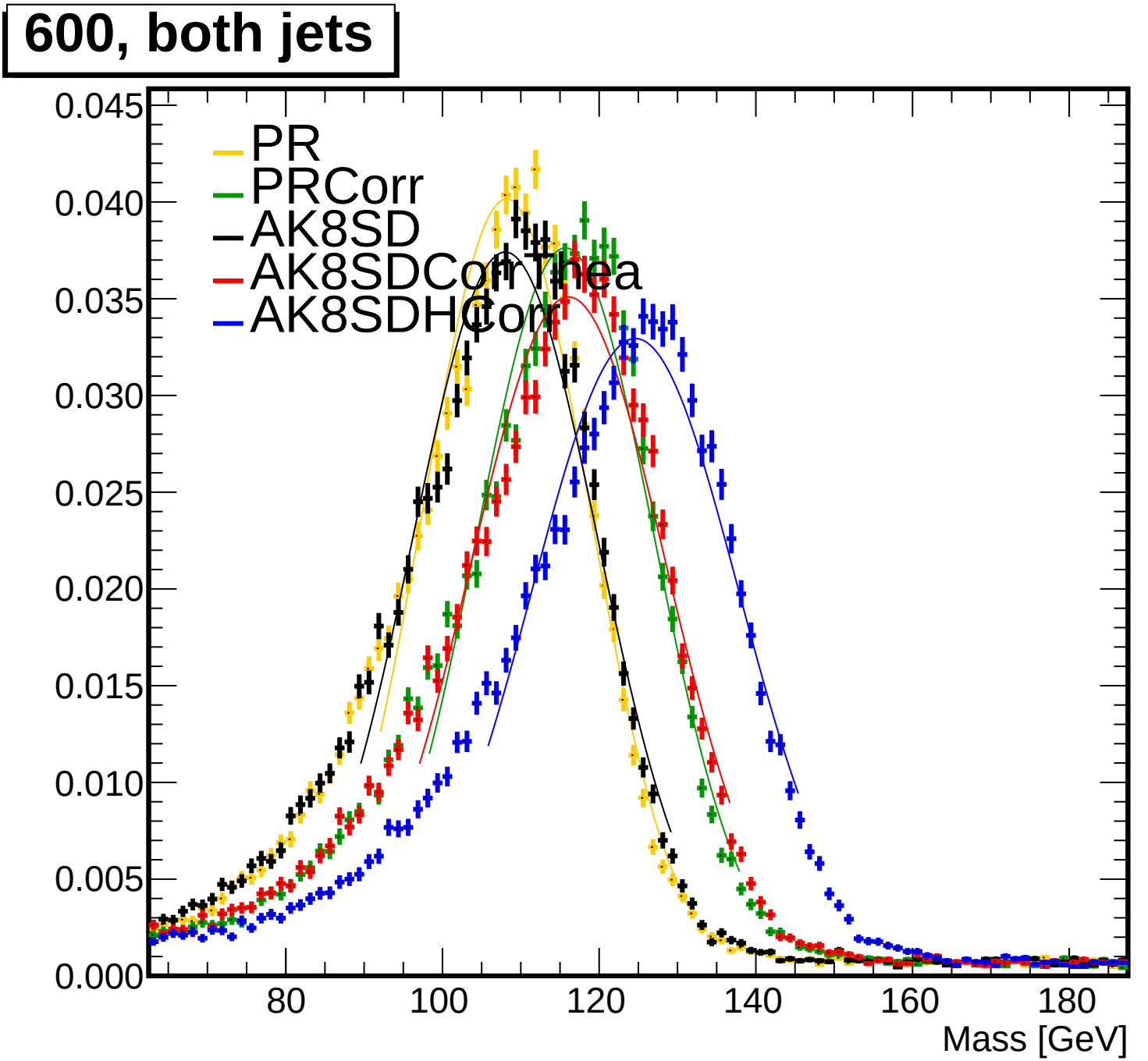
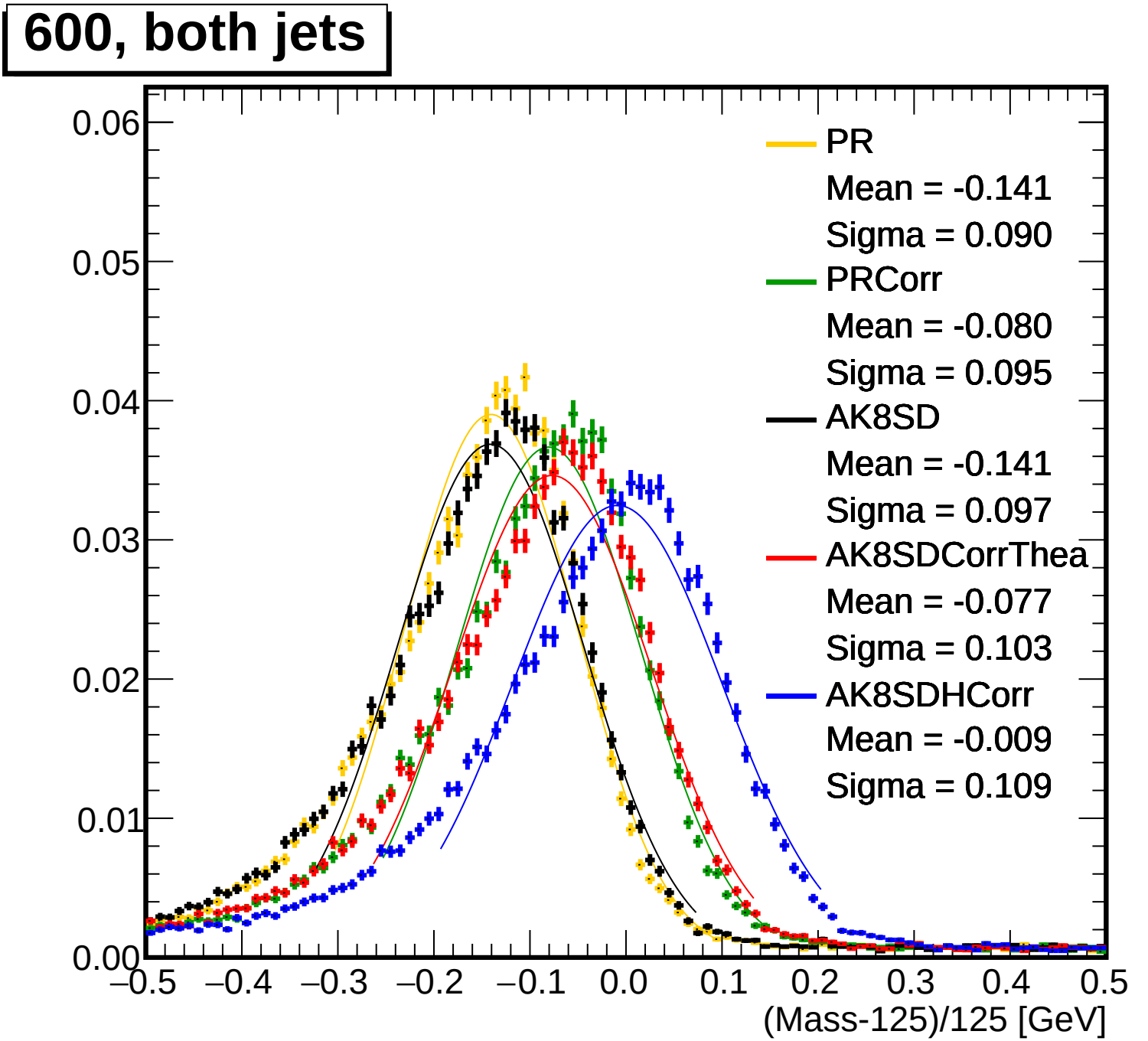

600, leading jet
PR
PRCorr
AK8SD
AK8SDCorrTheta
AK8SDHCorr
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]


600, leading jet
PR
Mean = -0.118
Sigma = 0.082
PRCorr
Mean = -0.054
Sigma = 0.084
AK8SD
Mean = -0.112
Sigma = 0.084
AK8SDCorrThea
Mean = -0.047
Sigma = 0.088
AK8SDHCorr
Mean = 0.022
Sigma = 0.094
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, subleading jet
PR
PRCorr
AK8SD
AK8SDCorrThea
AK8SDHCorr
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]


600, subleading jet
PR
Mean = -0.169
Sigma = 0.098
PRCorr
Mean = -0.108
Sigma = 0.102
AK8SD
Mean = -0.169
Sigma = 0.100
AK8SDCorrThea
Mean = -0.107
Sigma = 0.105
AK8SDHCorr
Mean = -0.043
Sigma = 0.112
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, both jets
PR
PRCorr
AK8SD
AK8SDCorrTheta
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]


600, both jets
PR
Mean = -0.141
Sigma = 0.090
PRCorr
Mean = -0.080
Sigma = 0.095
AK8SD
Mean = -0.141
Sigma = 0.097
AK8SDCorrThea
Mean = -0.077
Sigma = 0.103
AK8SDHCorr
Mean = -0.009
Sigma = 0.109
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]