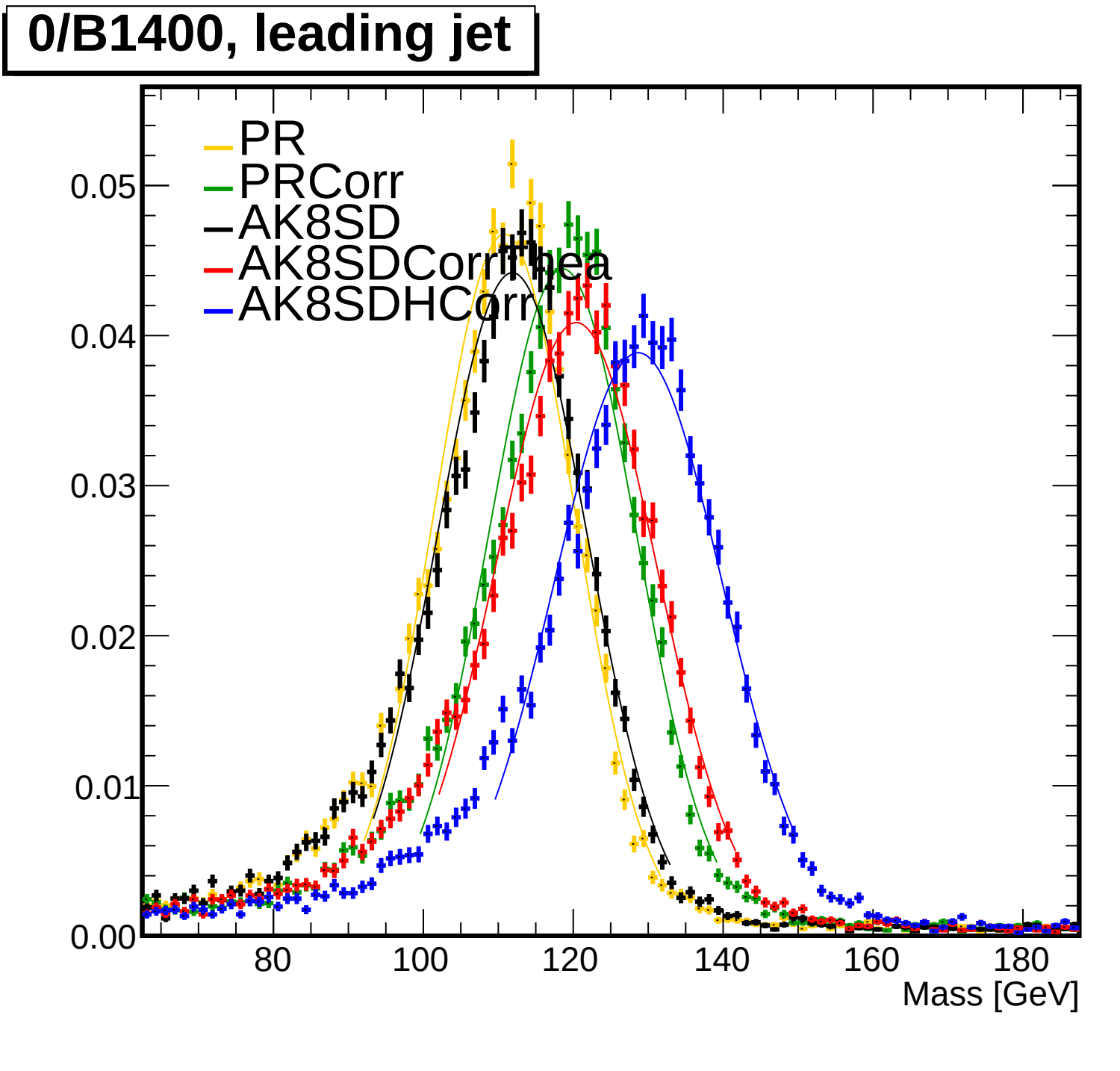
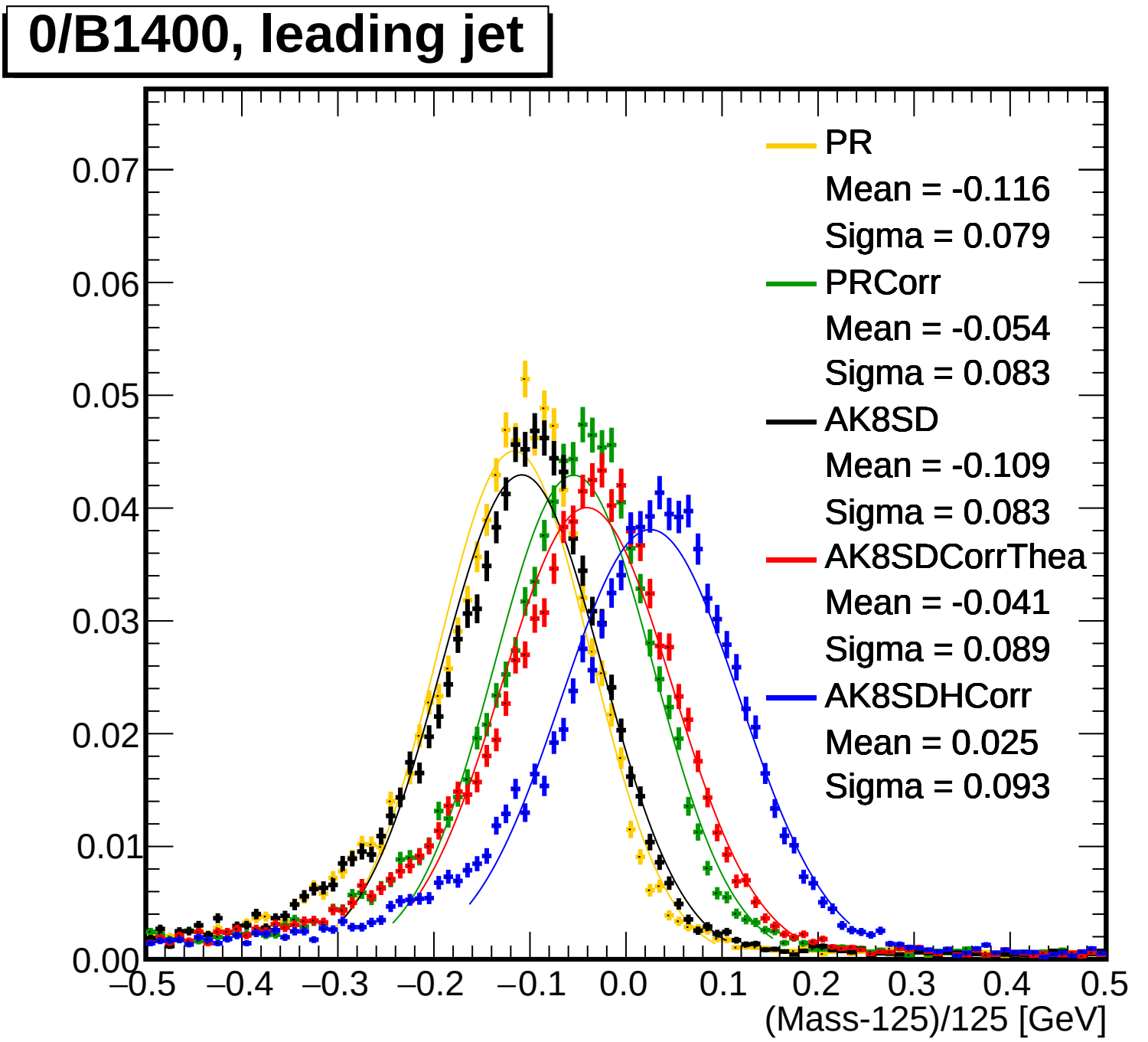
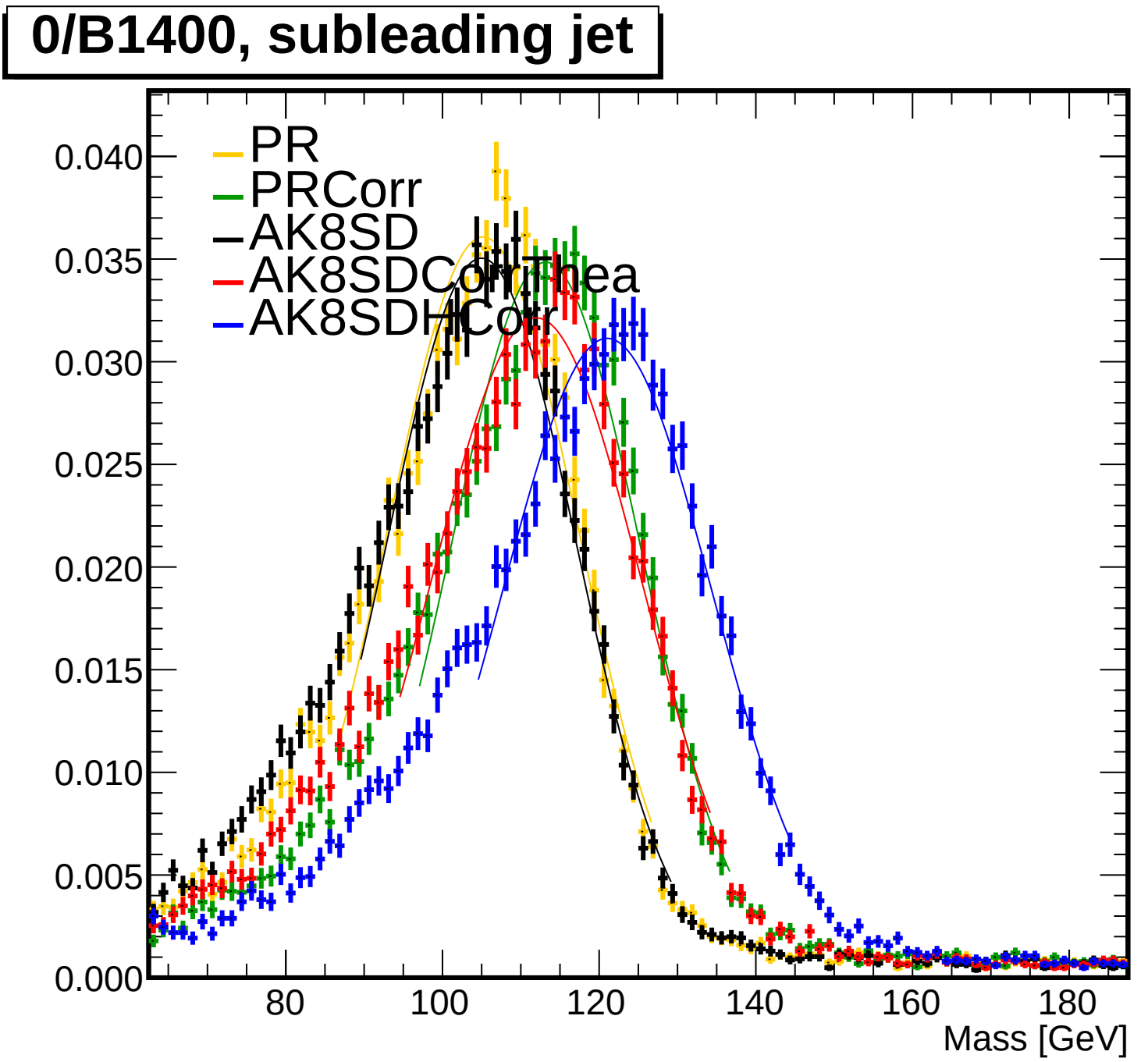
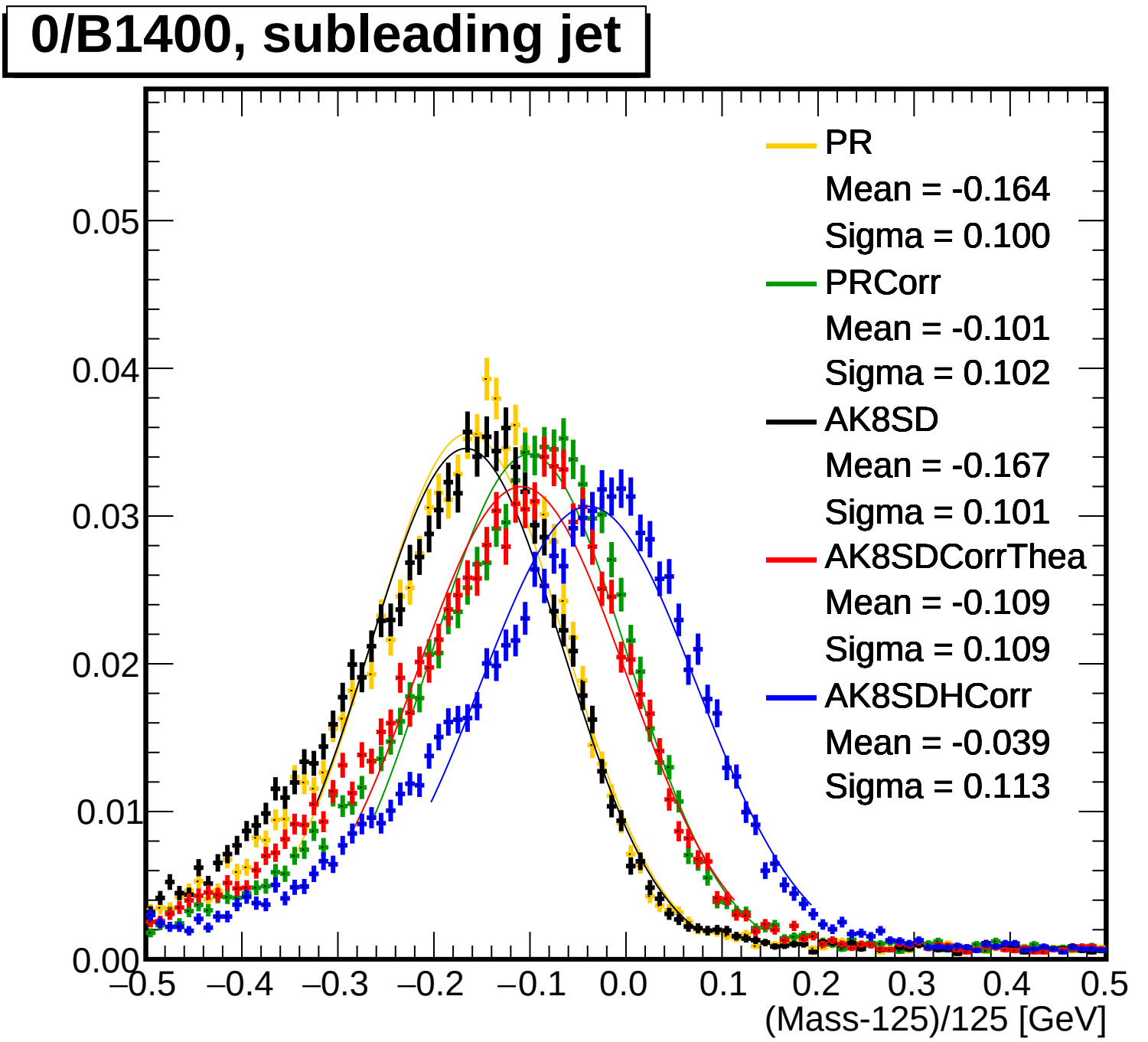
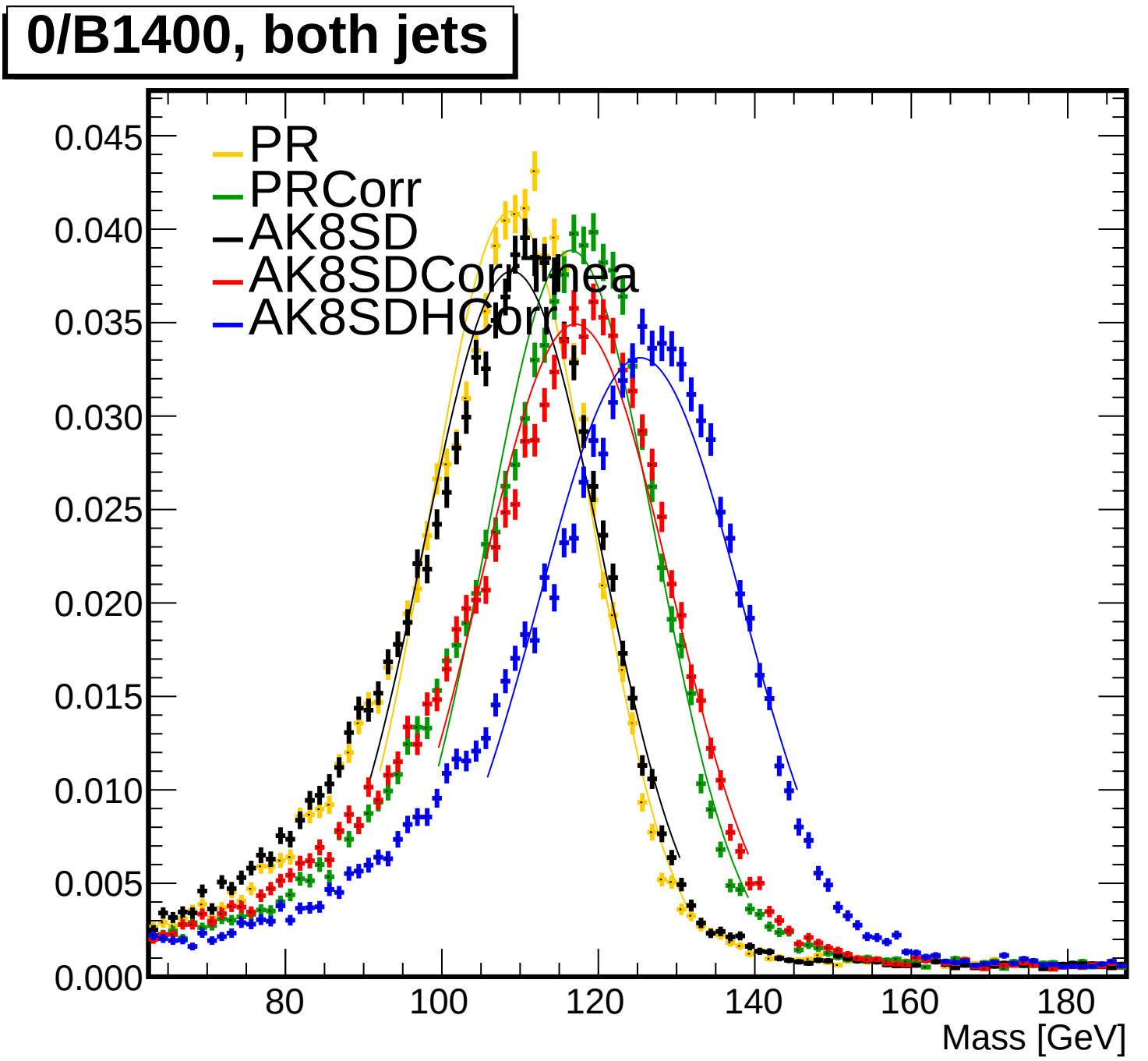
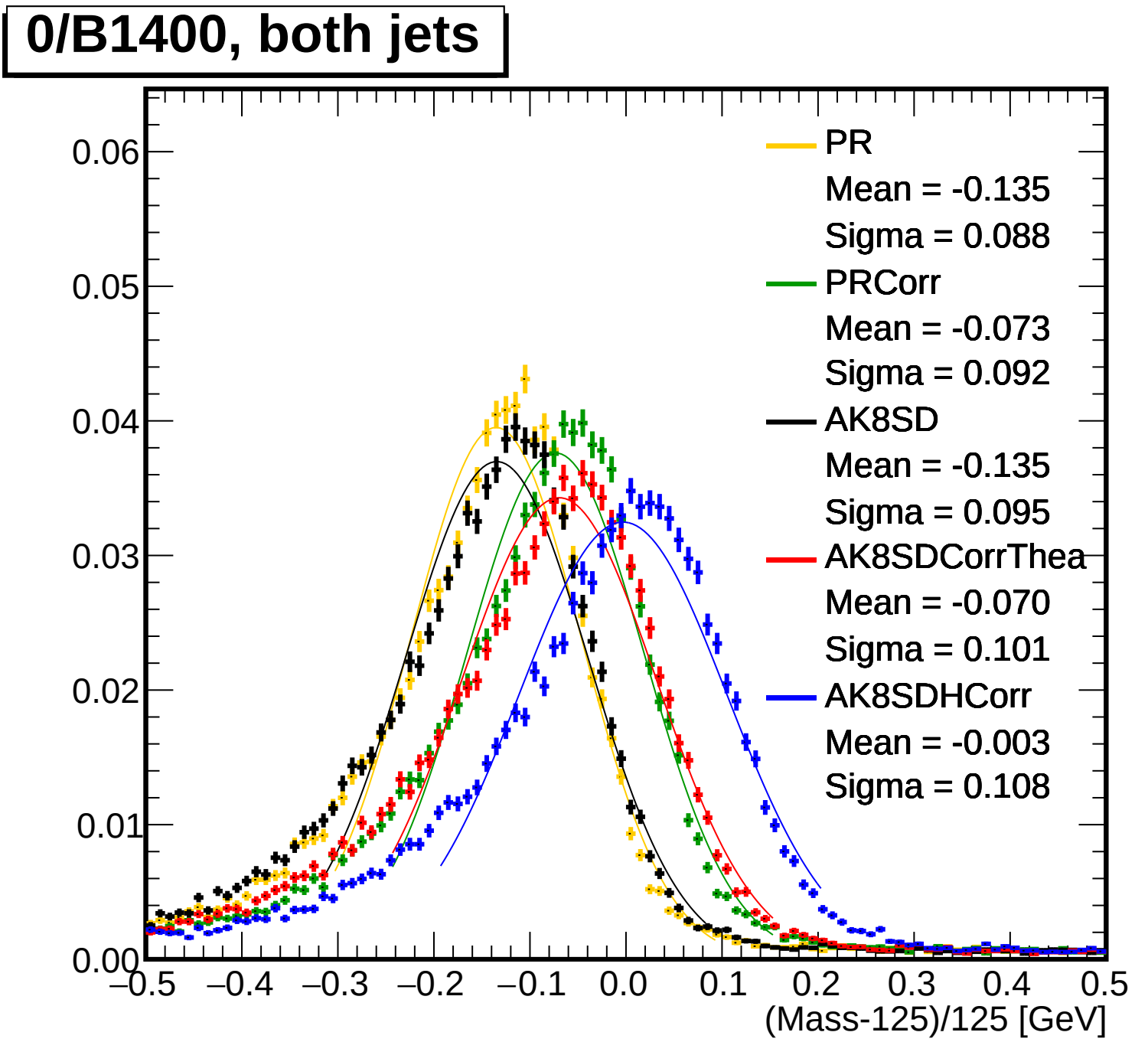

0/B1400, leading jet
PR
PRCorr
AK8SD
AK8SDCorrHbea
AK8SDHCorr
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]


0/B1400, leading jet
PR
Mean = -0.116
Sigma = 0.079
PRCorr
Mean = -0.054
Sigma = 0.083
AK8SD
Mean = -0.109
Sigma = 0.083
AK8SDCorrThea
Mean = -0.041
Sigma = 0.089
AK8SDHCorr
Mean = 0.025
Sigma = 0.093
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]


0/B1400, 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]


0/B1400, subleading jet
PR
Mean = -0.164
Sigma = 0.100
PRCorr
Mean = -0.101
Sigma = 0.102
AK8SD
Mean = -0.167
Sigma = 0.101
AK8SDCorrThea
Mean = -0.109
Sigma = 0.109
AK8SDHCorr
Mean = -0.039
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]


0/B1400, both jets
PR
PRCorr
AK8SD
AK8SDCorrMnea
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]


0/B1400, both jets
PR
Mean = -0.135
Sigma = 0.088
PRCorr
Mean = -0.073
Sigma = 0.092
AK8SD
Mean = -0.135
Sigma = 0.095
AK8SDCorrThea
Mean = -0.070
Sigma = 0.101
AK8SDHCorr
Mean = -0.003
Sigma = 0.108
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]