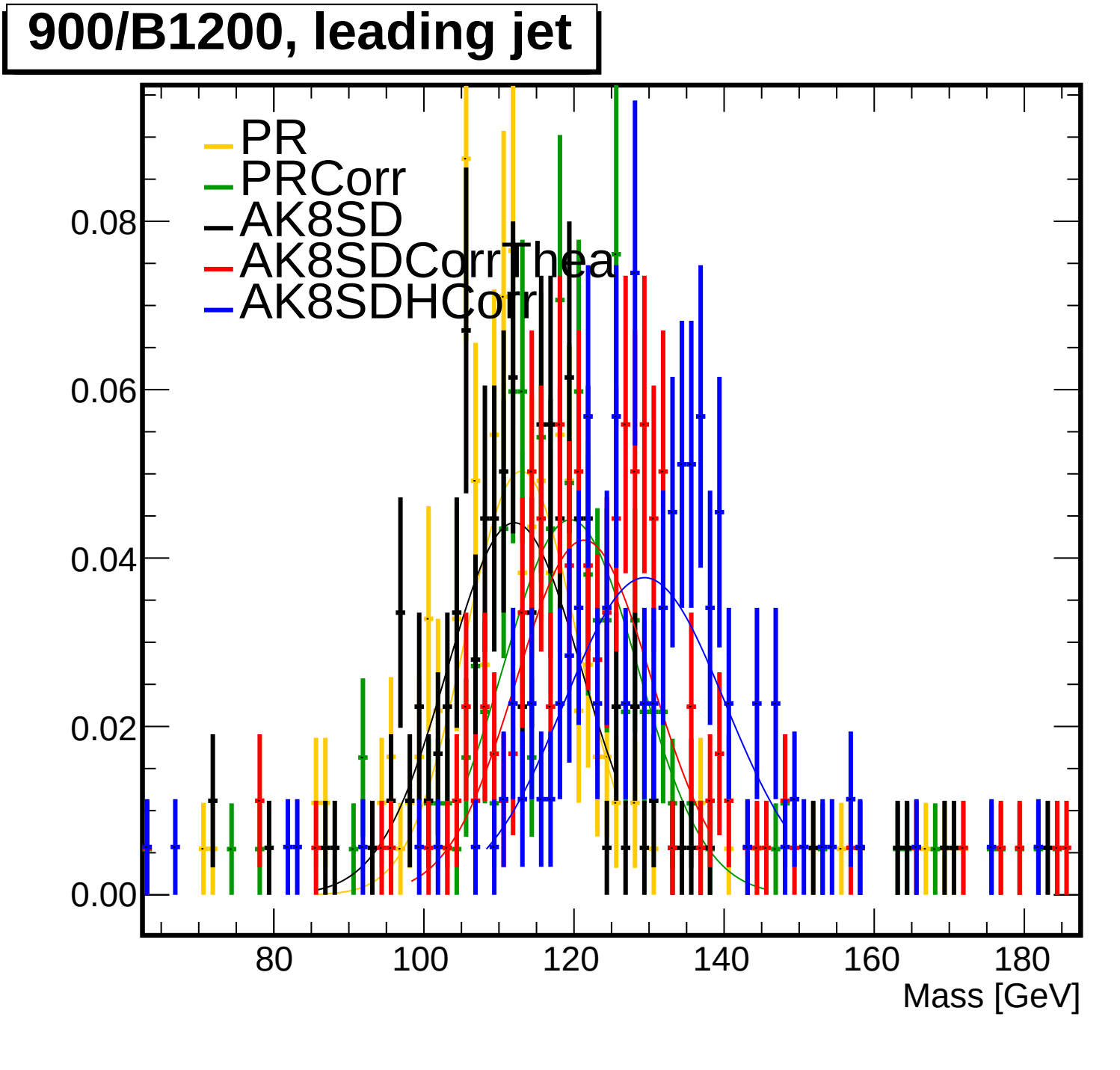
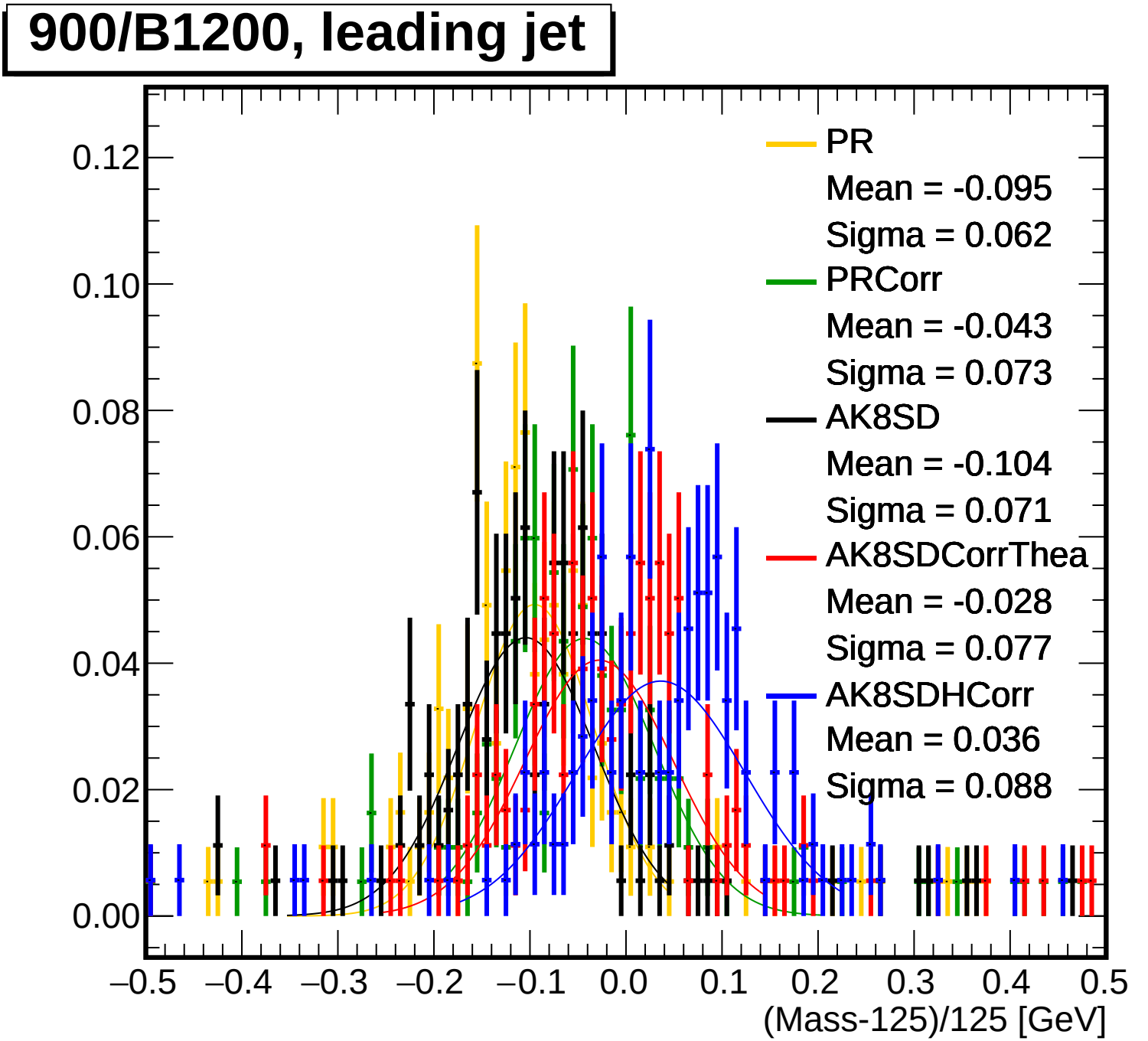
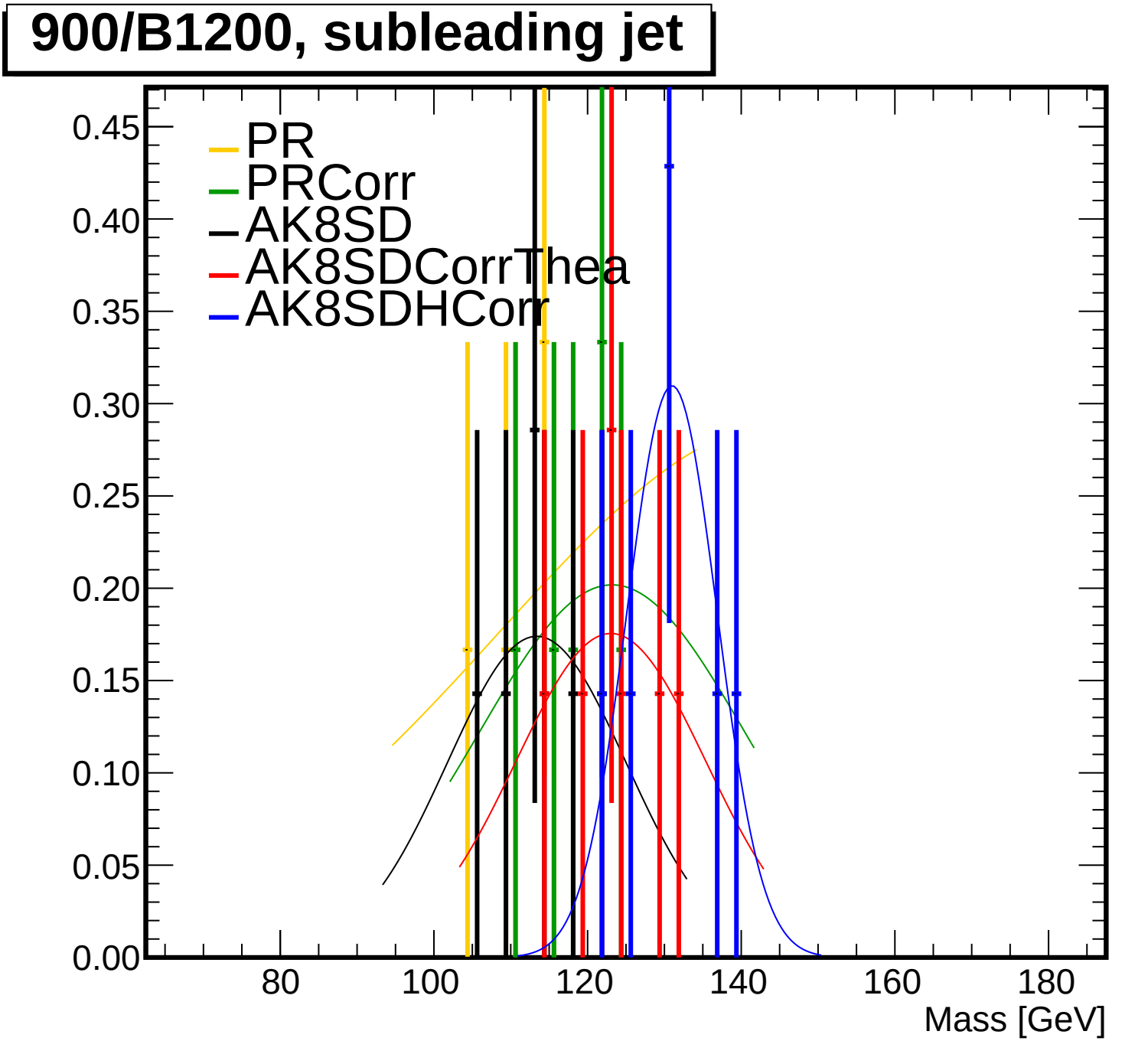
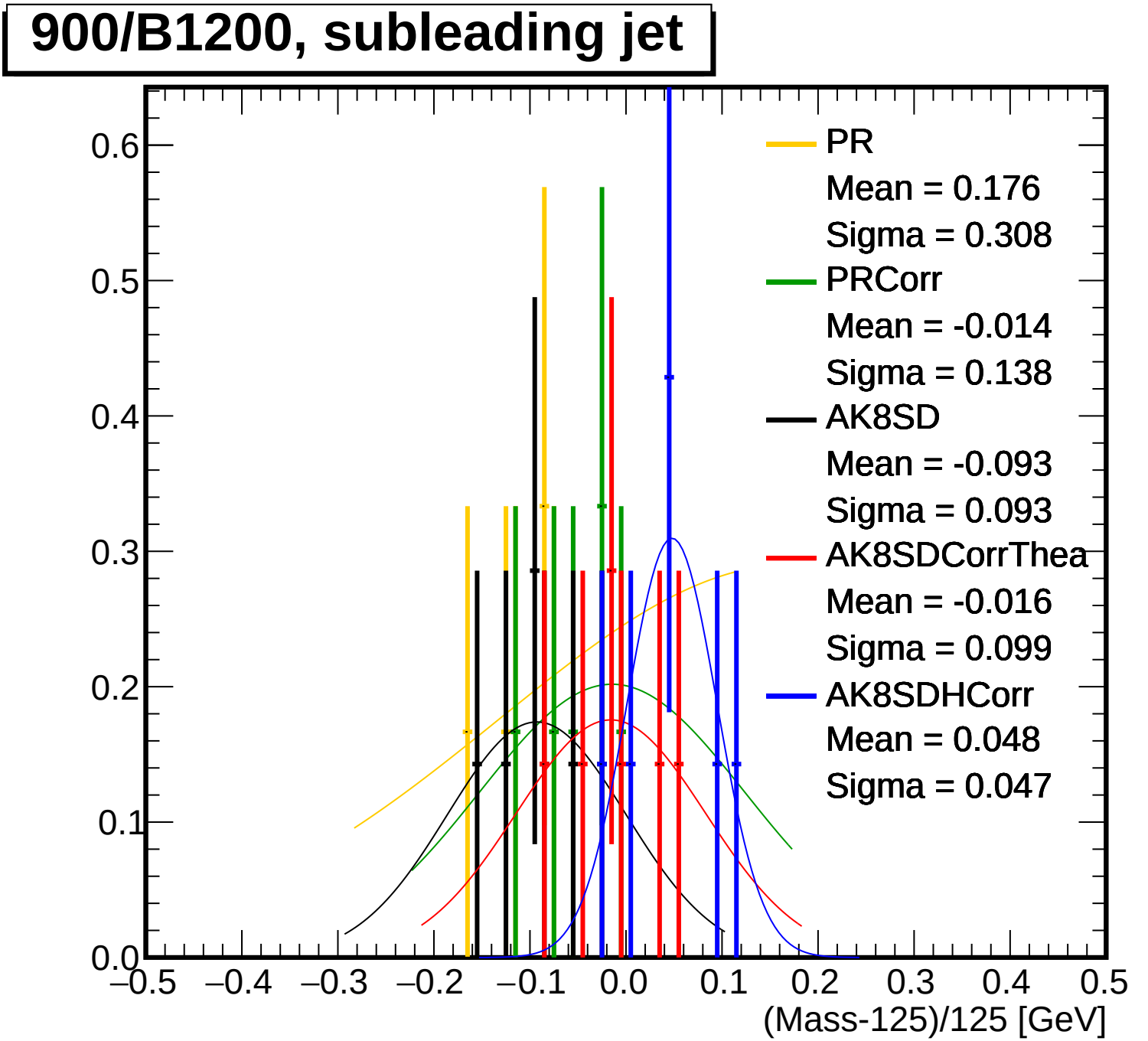
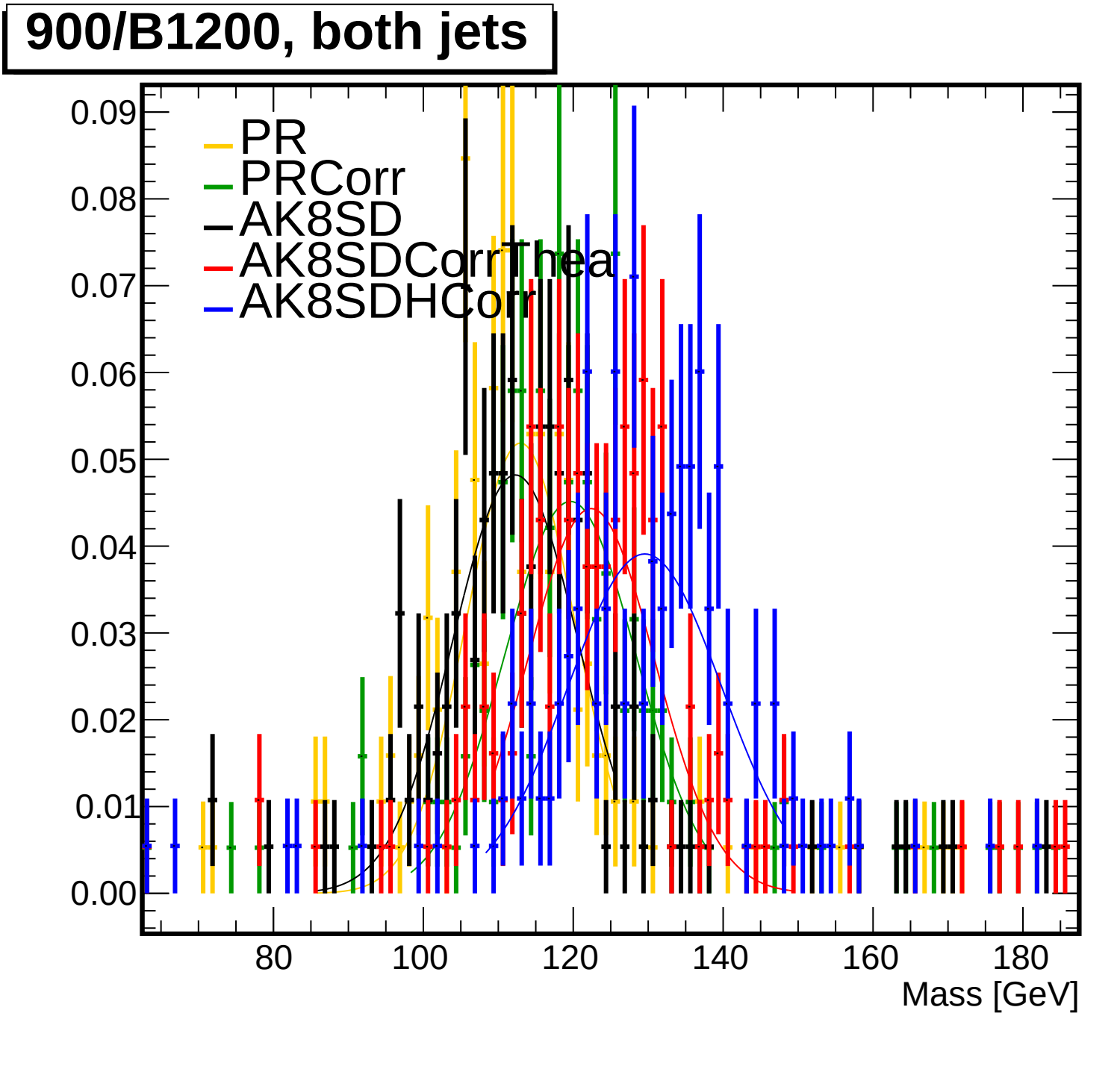
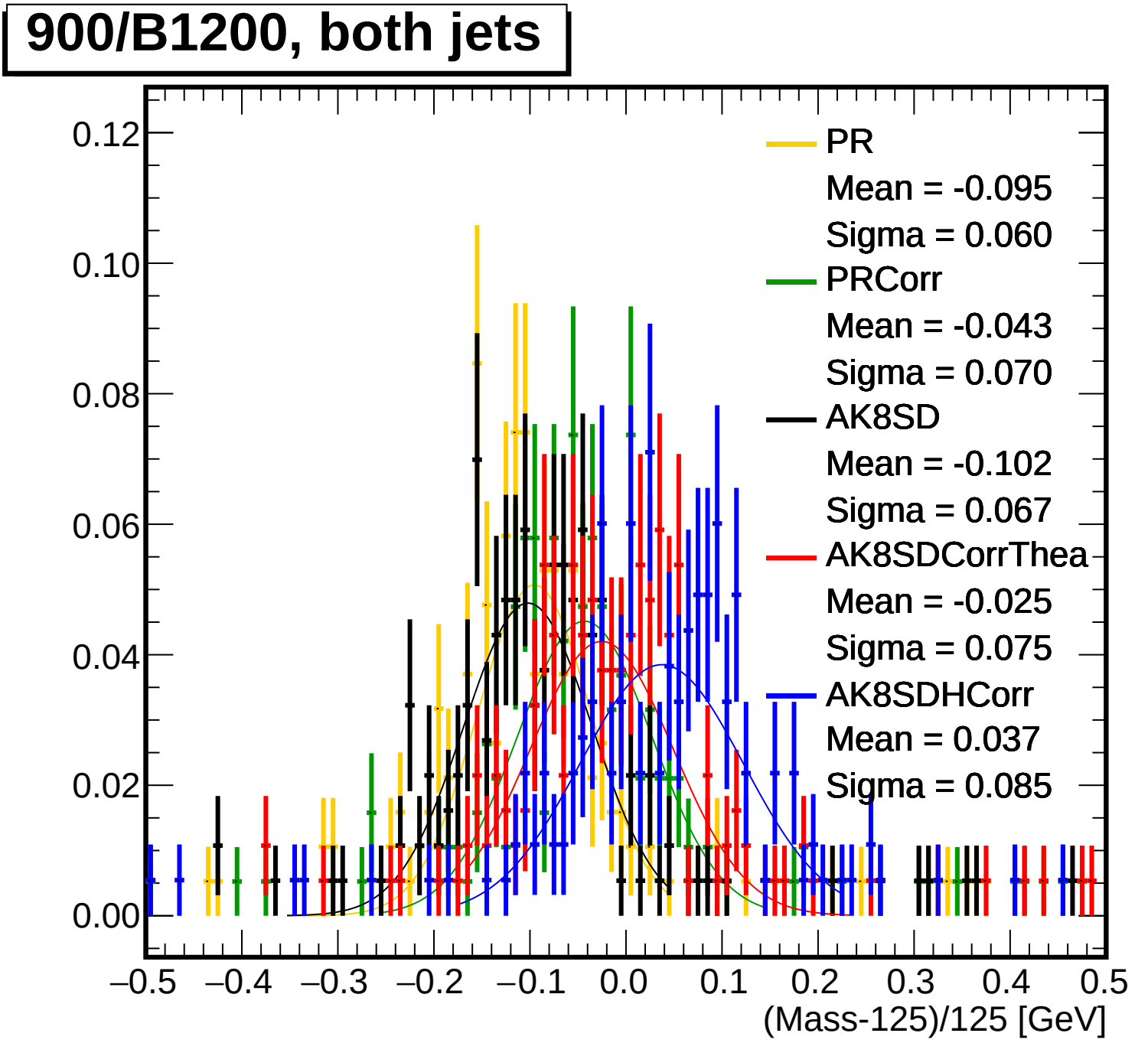

900/B1200, leading jet
PR
PRCorr
AK8SD
AK8SDCorrThea
AK8SDHCorr
0.08
0.06
0.04
0.02
0.00
80
100
120
140
160
180
Mass [GeV]


900/B1200, leading jet
PR
Mean = -0.095
Sigma = 0.062
PRCorr
Mean = -0.043
Sigma = 0.073
AK8SD
Mean = -0.104
Sigma = 0.071
AK8SDCorrThea
Mean = -0.028
Sigma = 0.077
AK8SDHCorr
Mean = 0.036
Sigma = 0.088
0.12
0.10
0.08
0.06
0.04
0.02
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]


900/B1200, subleading jet
PR
PRCorr
AK8SD
AK8SDCorrThea
AK8SDHCorr
0.45
0.40
0.35
0.30
0.25
0.20
0.15
0.10
0.05
0.00
80
100
120
140
160
180
Mass [GeV]


900/B1200, subleading jet
PR
Mean = 0.176
Sigma = 0.308
PRCorr
Mean = -0.014
Sigma = 0.138
AK8SD
Mean = -0.093
Sigma = 0.093
AK8SDCorrThea
Mean = -0.016
Sigma = 0.099
AK8SDHCorr
Mean = 0.048
Sigma = 0.047
0.0
0.1
0.2
0.3
0.4
0.5
0.6
–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]


900/B1200, both jets
PR
PRCorr
AK8SD
AK8SDCorrThea
AK8SDHCorr
0.09
0.08
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]


900/B1200, both jets
0.12
0.10
0.08
0.06
0.04
0.02
0.00
PR
Mean = -0.095
Sigma = 0.060
PRCorr
Mean = -0.043
Sigma = 0.070
AK8SD
Mean = -0.102
Sigma = 0.067
AK8SDCorrThea
Mean = -0.025
Sigma = 0.075
AK8SDHCorr
Mean = 0.037
Sigma = 0.085
–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]