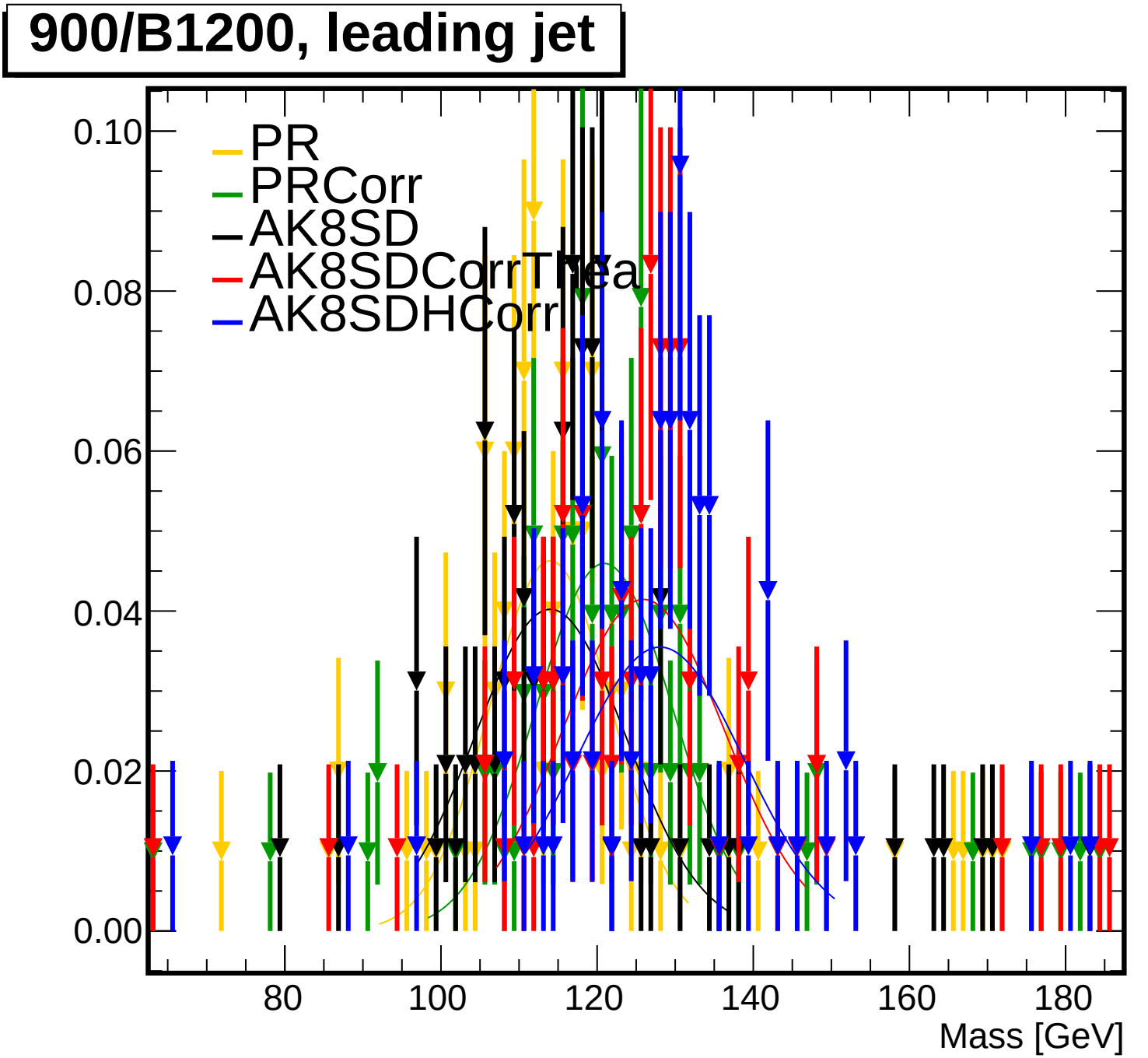
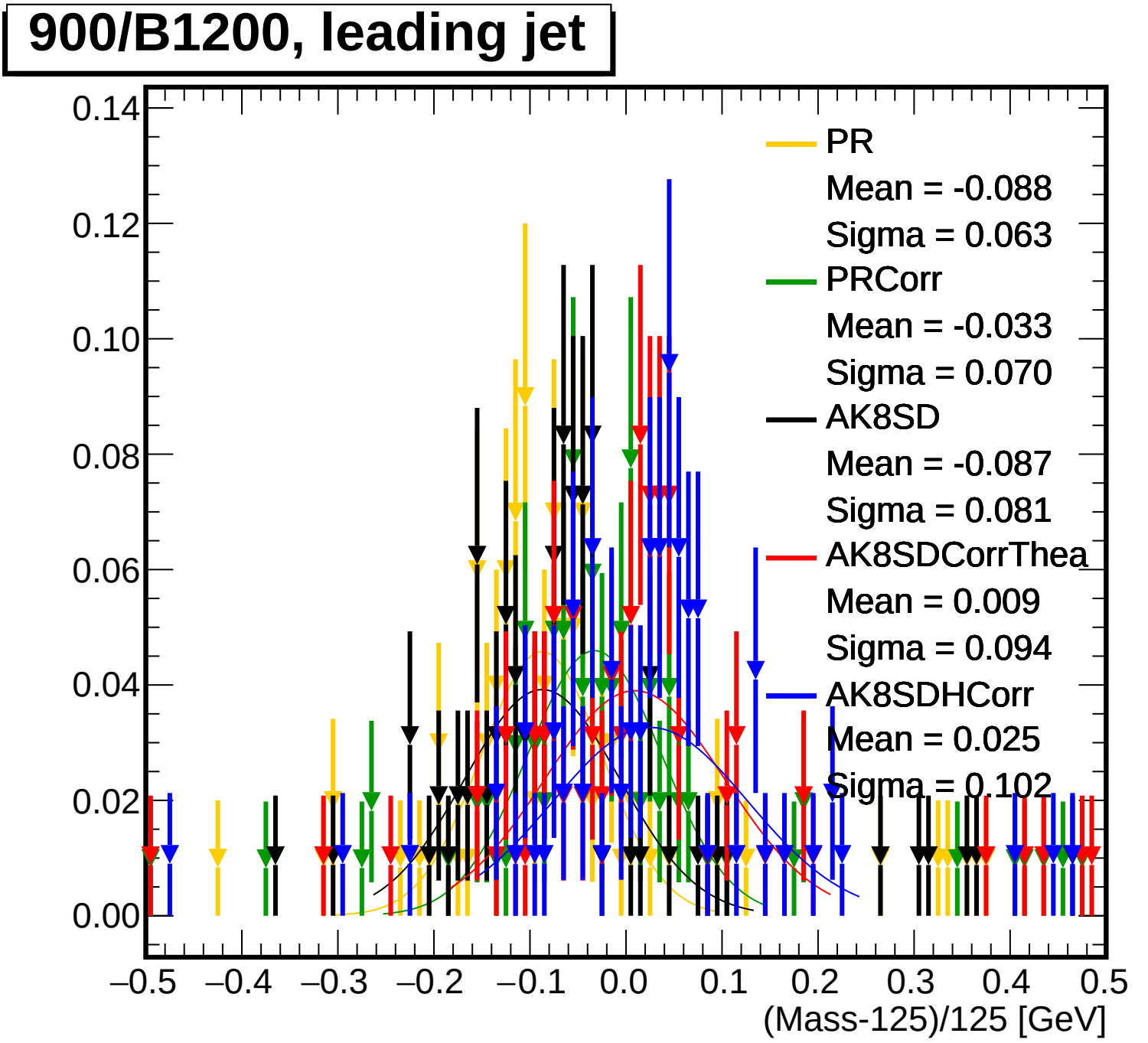
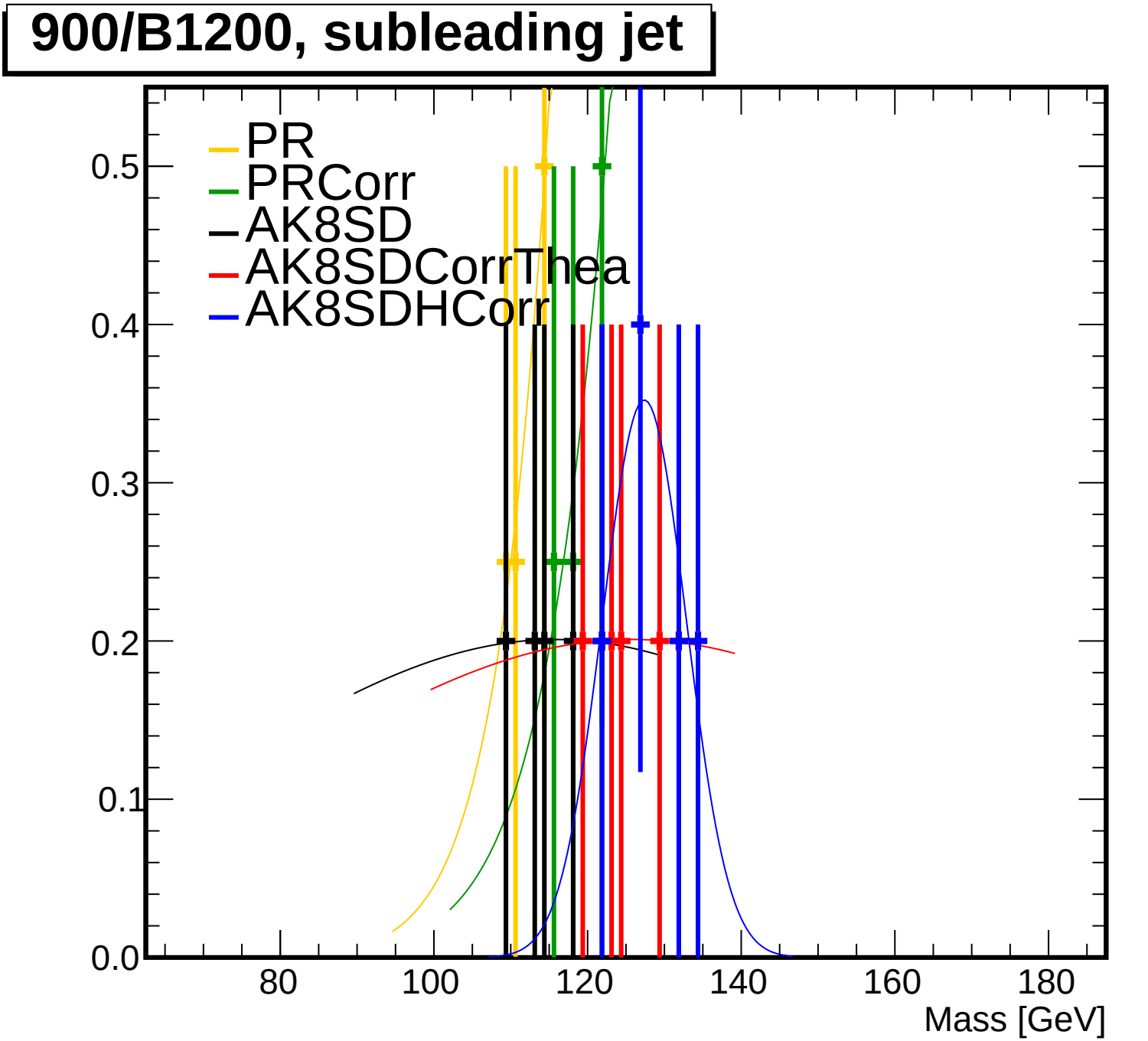
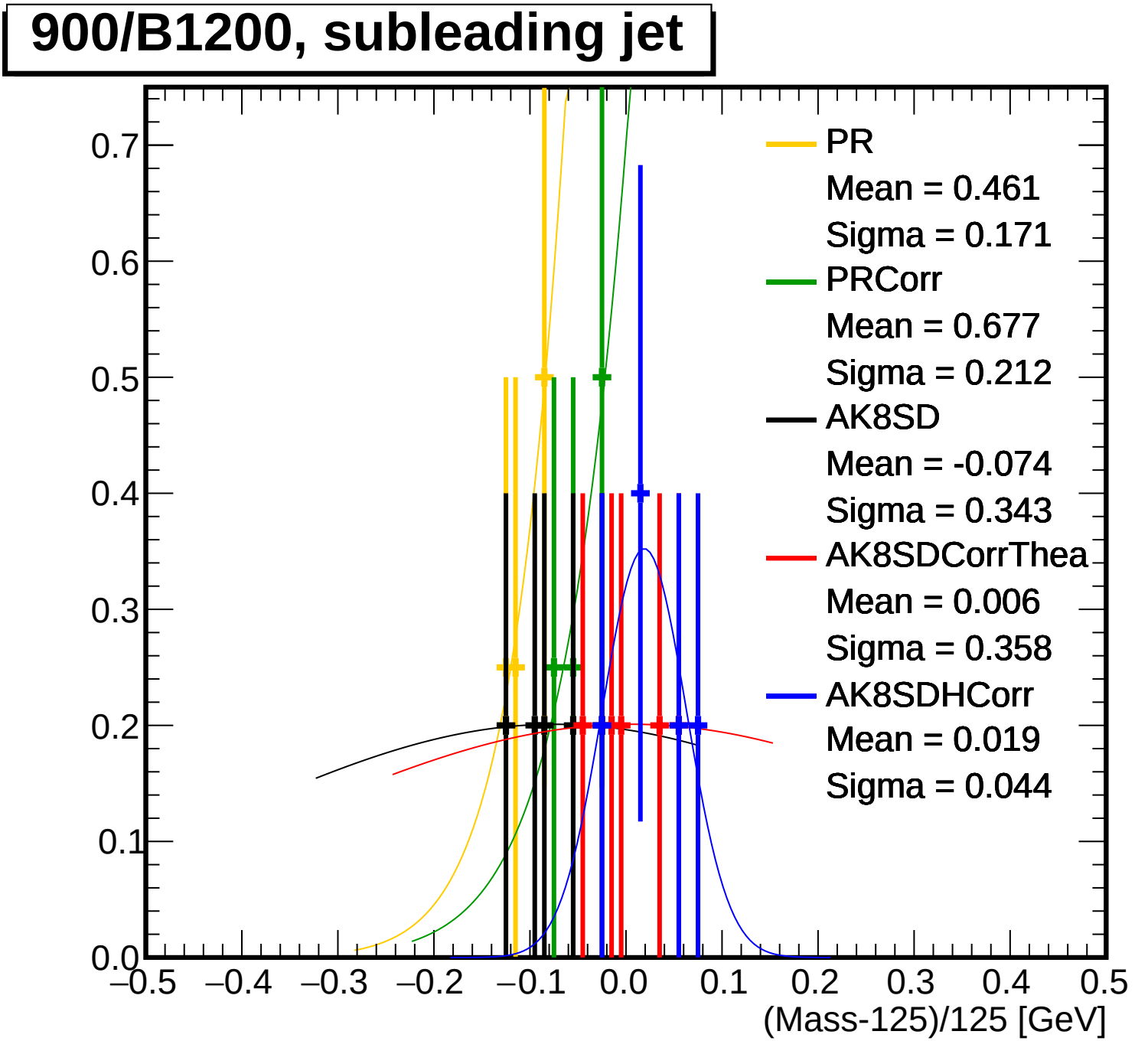
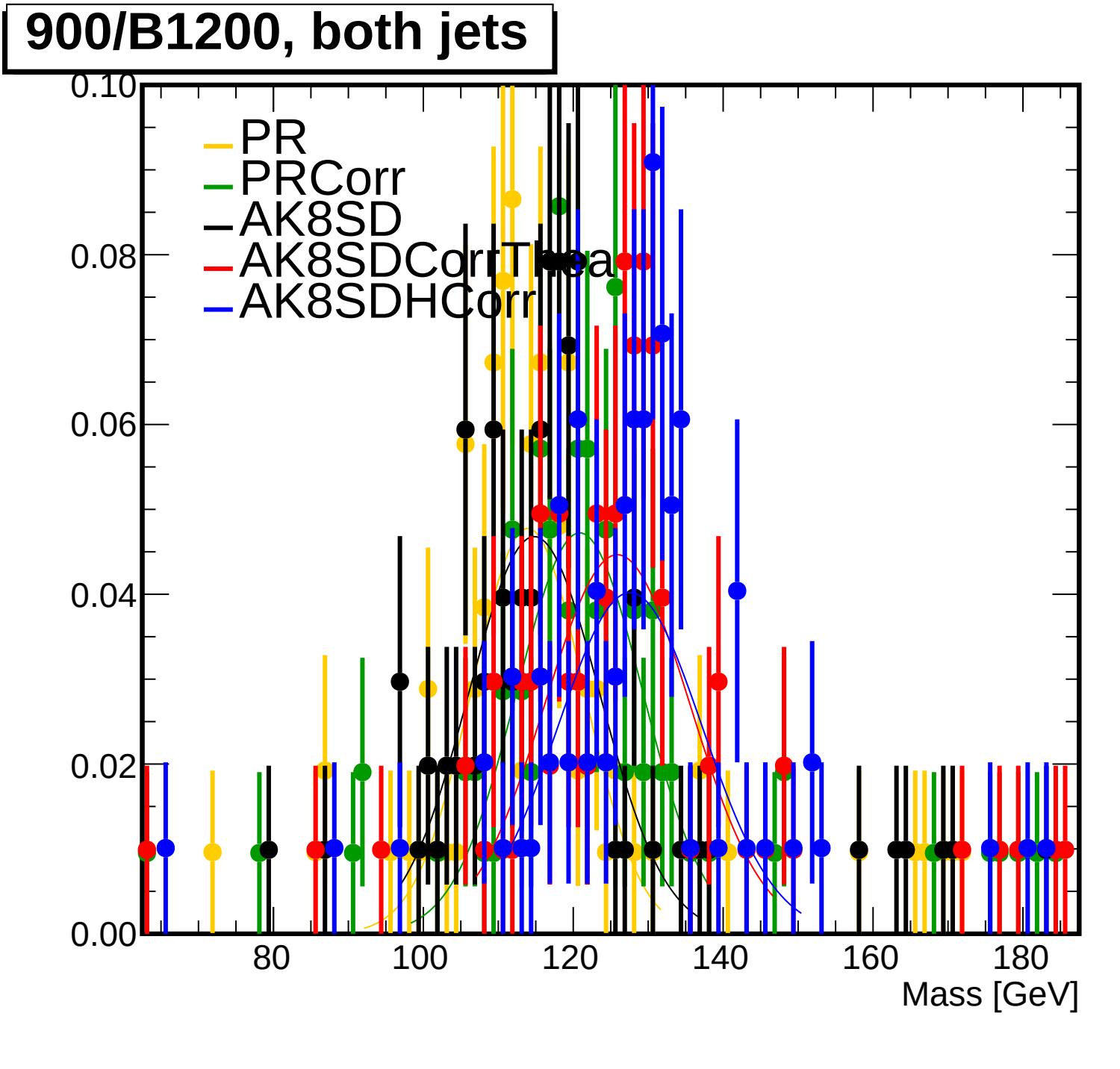
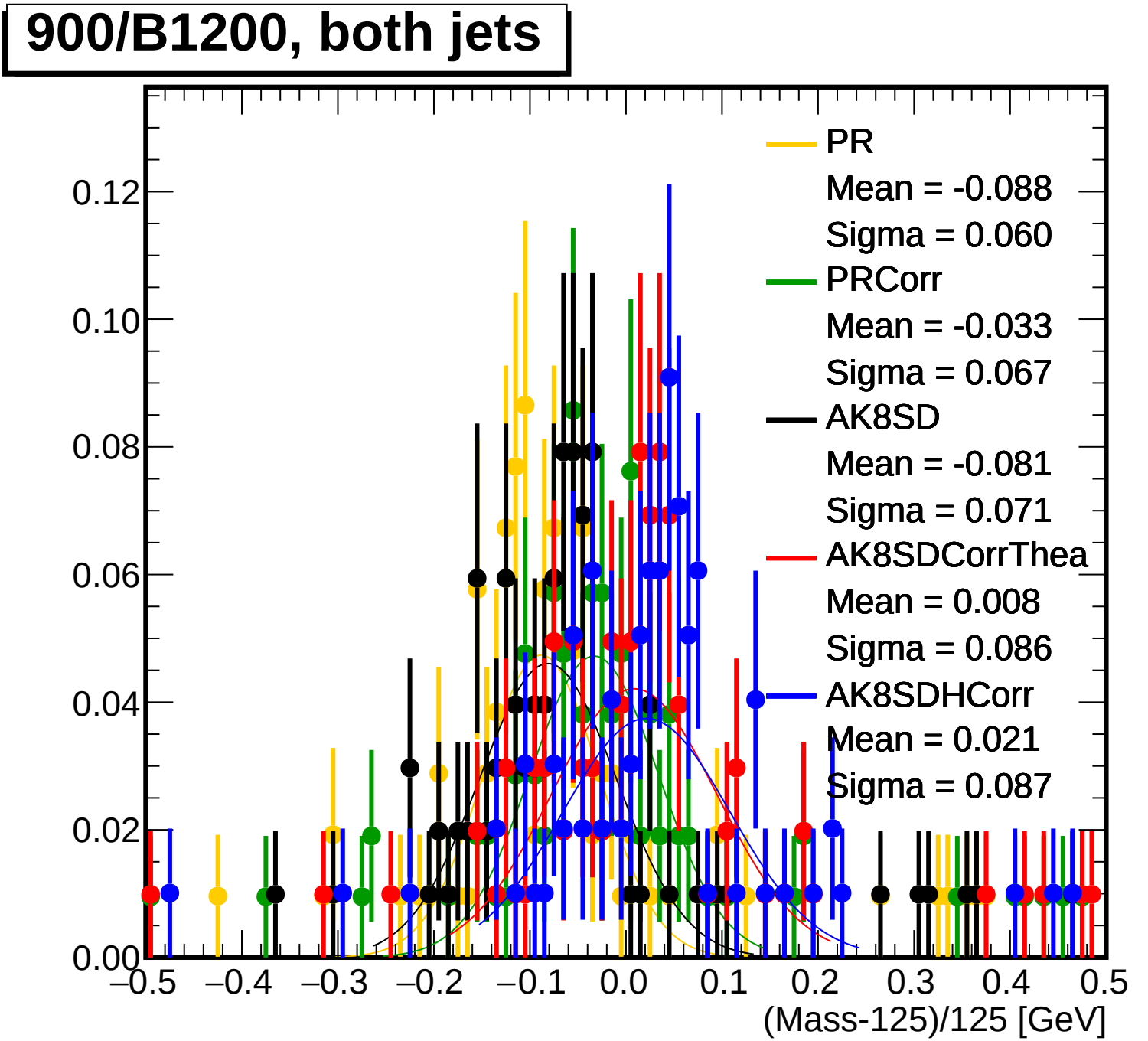

900/B1200, leading jet
PR
PRCorr
AK8SD
AK8SDCorrTheta
AK8SDHCorr
0.10
0.08
0.06
0.04
0.02
0.00
80
100
120
140
160
180
Mass [GeV]

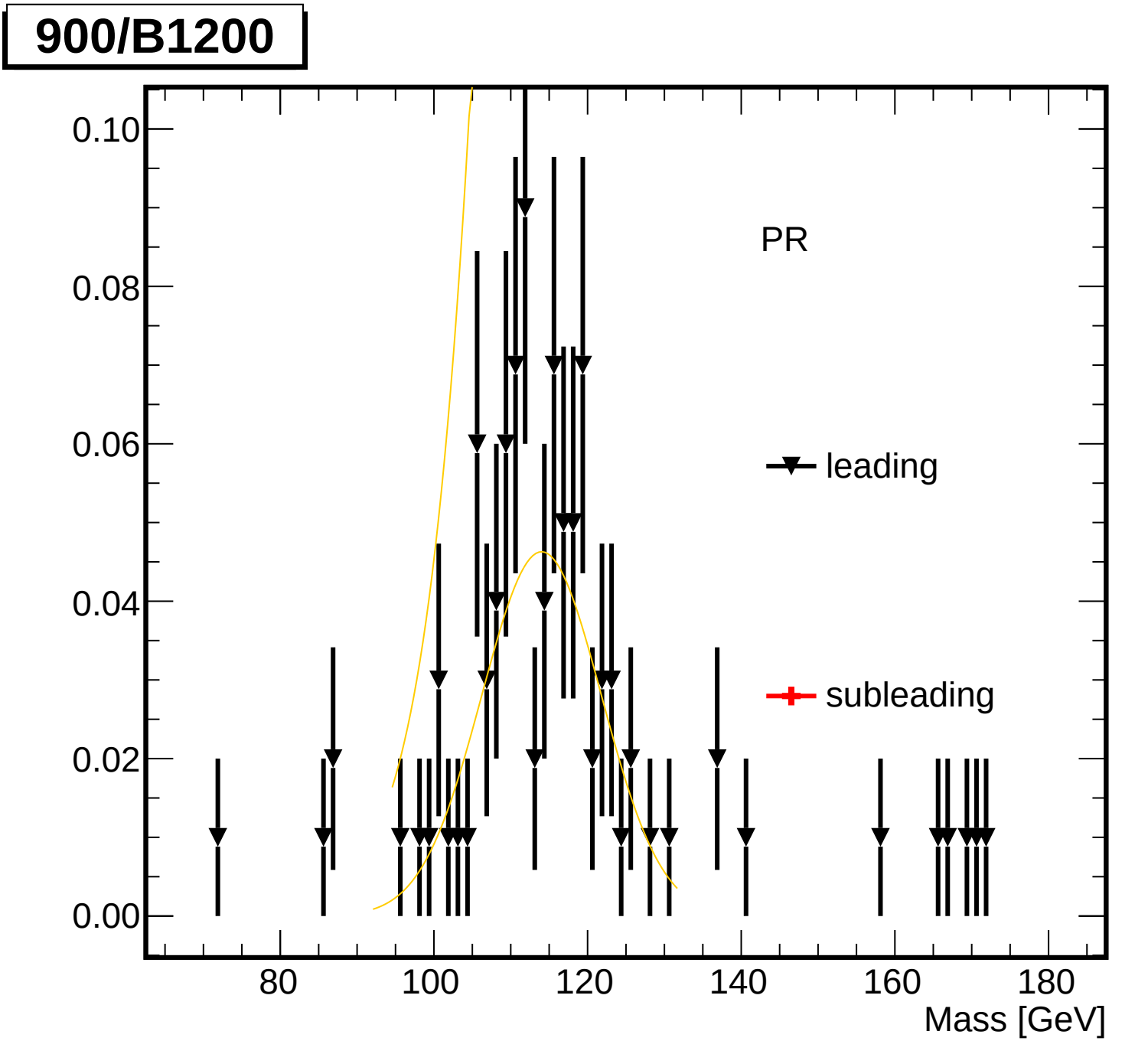

900/B1200, leading jet
PR
Mean = -0.088
Sigma = 0.063
PRCorr
Mean = -0.033
Sigma = 0.070
AK8SD
Mean = -0.087
Sigma = 0.081
AK8SDCorrThea
Mean = 0.009
Sigma = 0.094
AK8SDHCorr
Mean = 0.025
Sigma = 0.102
0.14
0.12
0.10
0.08
0.06
0.04
0.02
0.00
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]

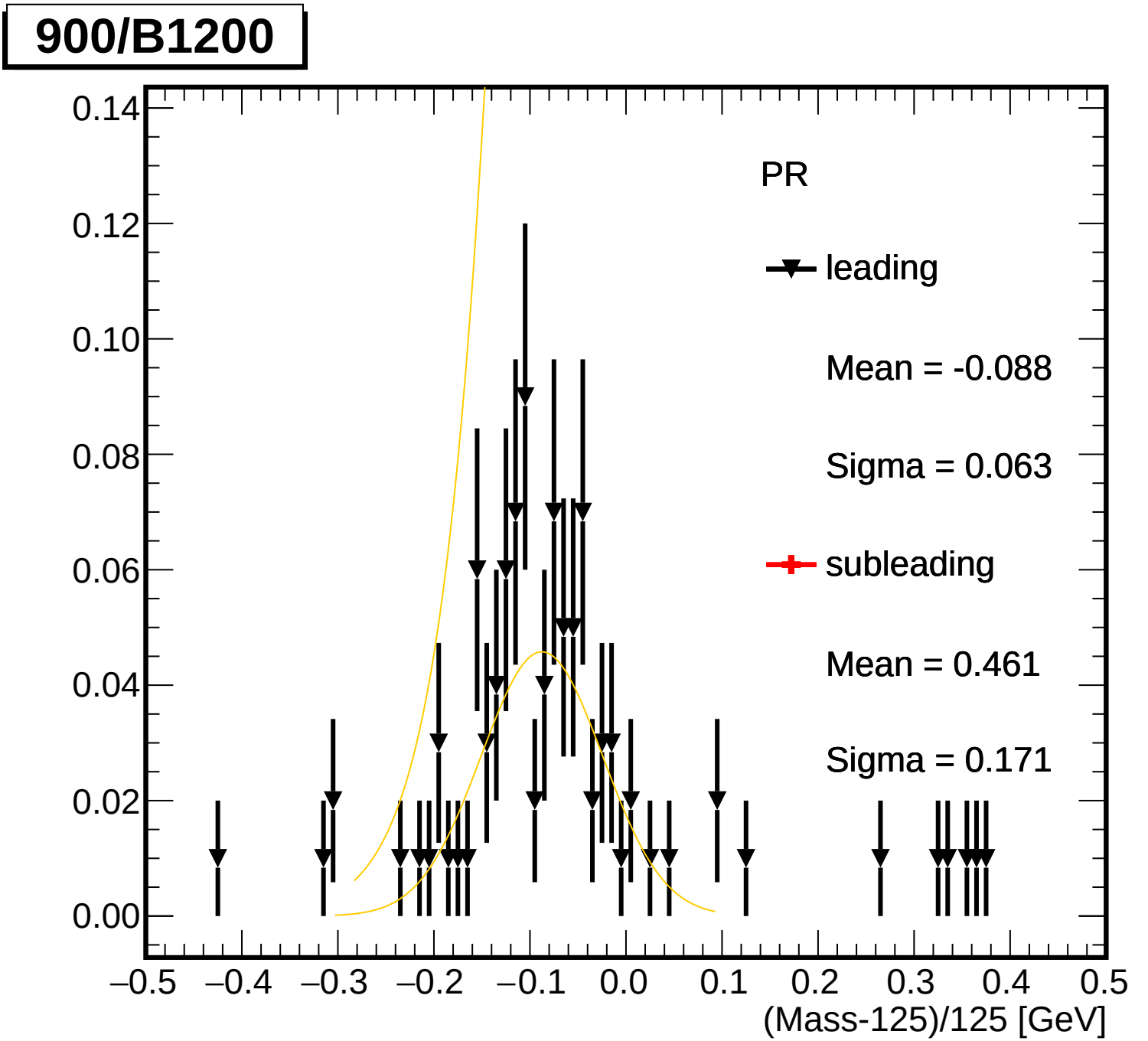

900/B1200, subleading jet
PR
PRCorr
AK8SD
AK8SDCorrThea
AK8SDHCorr
0.5
0.4
0.3
0.2
0.1
0.0
80
100
120
140
160
180
Mass [GeV]

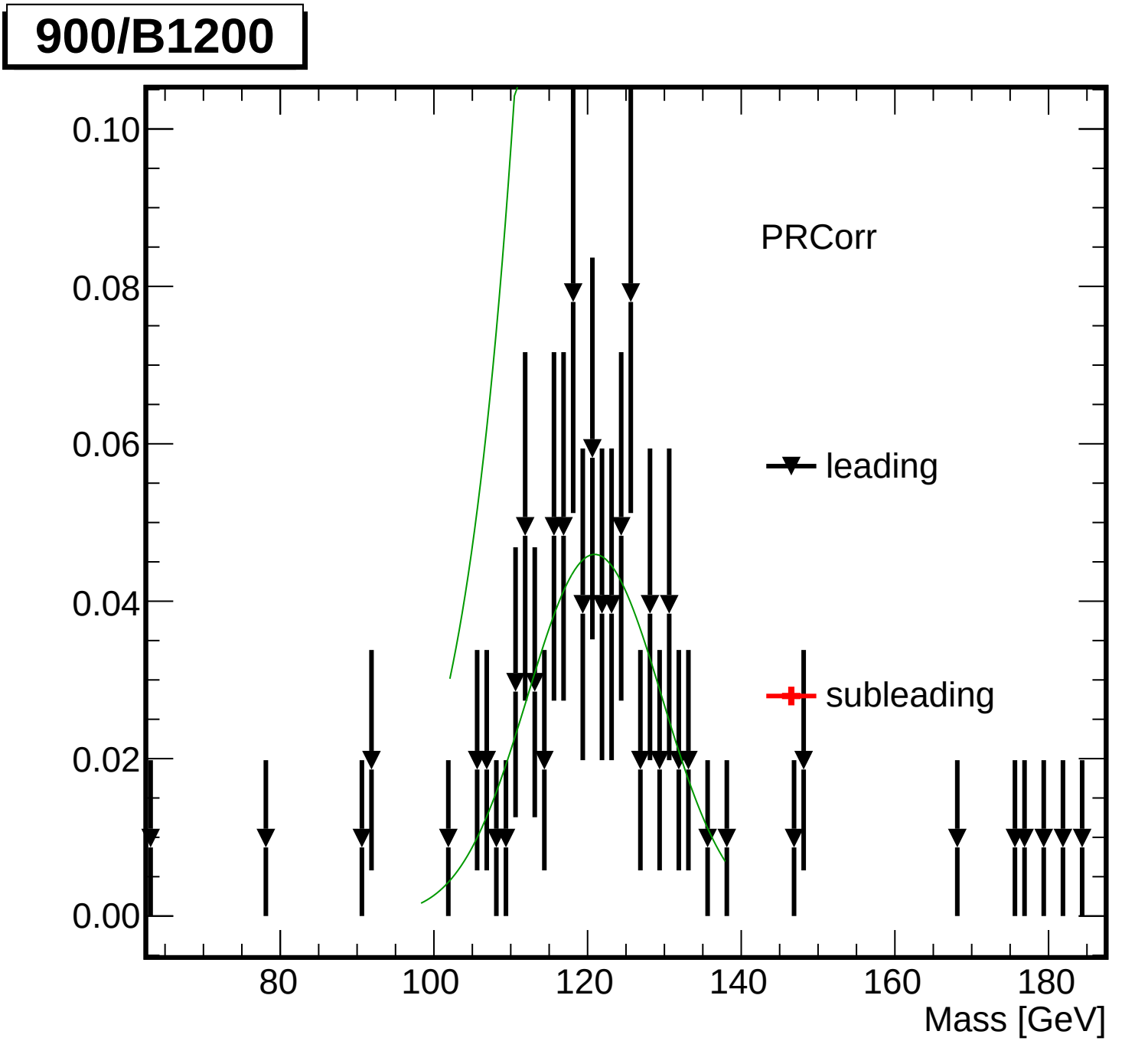

900/B1200, subleading jet
PR
Mean = 0.461
Sigma = 0.171
PRCorr
Mean = 0.677
Sigma = 0.212
AK8SD
Mean = -0.074
Sigma = 0.343
AK8SDCorrThea
Mean = 0.006
Sigma = 0.358
AK8SDHCorr
Mean = 0.019
Sigma = 0.044
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]

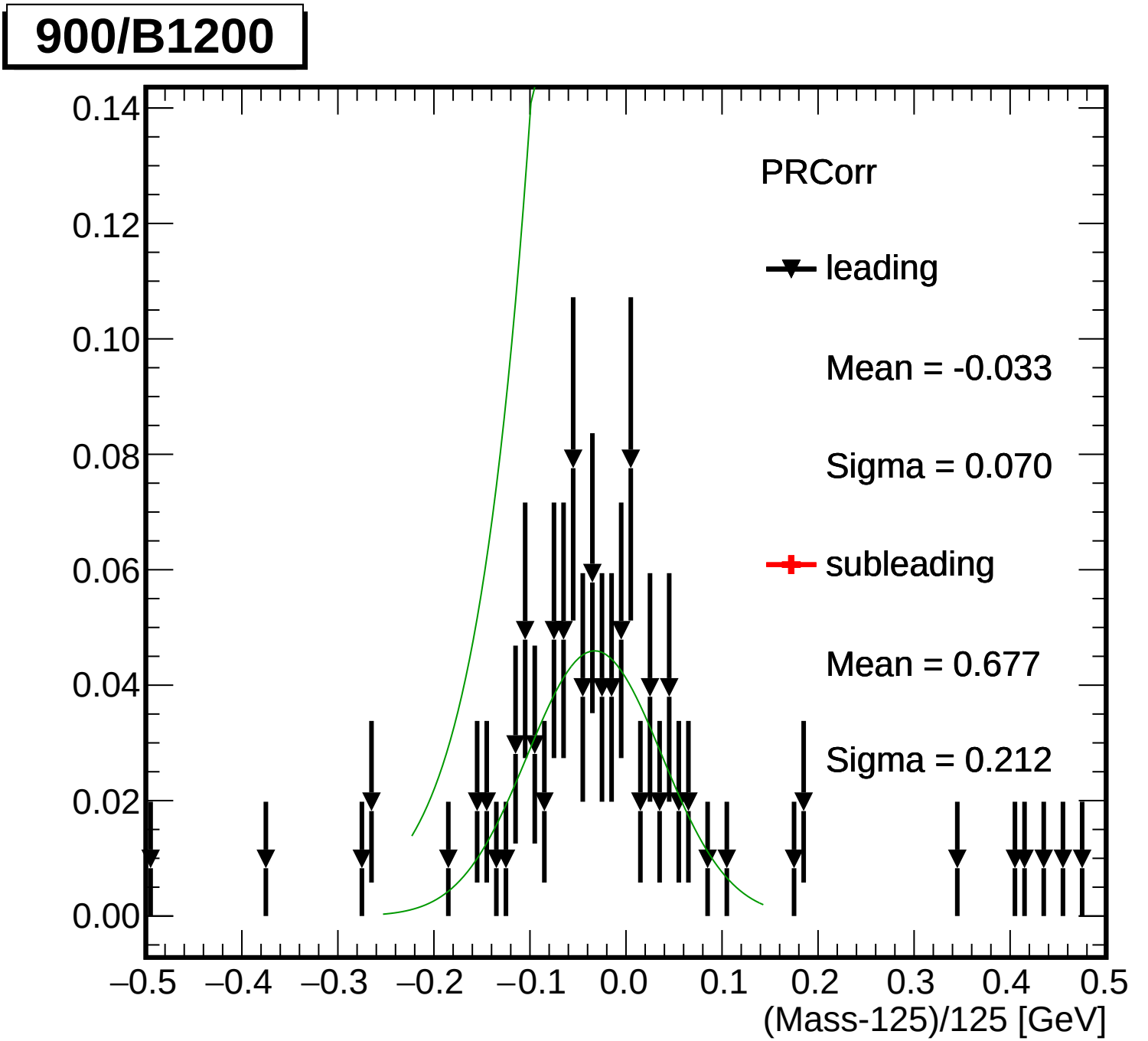

900/B1200, both jets
PR
PRCorr
AK8SD
AK8SDCorrTheta
AK8SDHCorr
0.10
0.08
0.06
0.04
0.02
0.00
80
100
120
140
160
180
Mass [GeV]

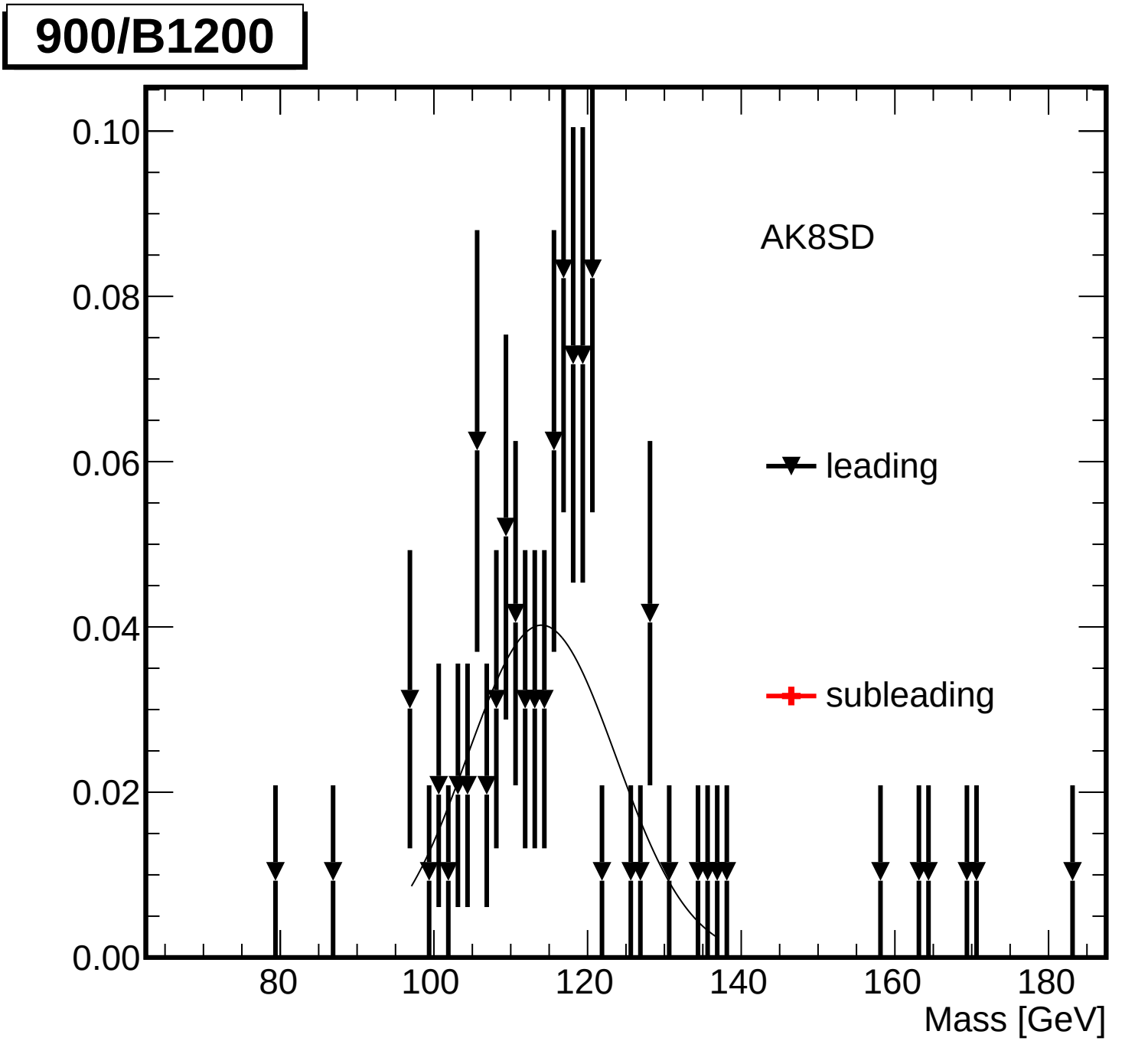

900/B1200, both jets
PR
Mean = -0.088
Sigma = 0.060
PRCorr
Mean = -0.033
Sigma = 0.067
AK8SD
Mean = -0.081
Sigma = 0.071
AK8SDCorrThea
Mean = 0.008
Sigma = 0.086
AK8SDHCorr
Mean = 0.021
Sigma = 0.087
0.12
0.10
0.08
0.06
0.04
0.02
0.00
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]

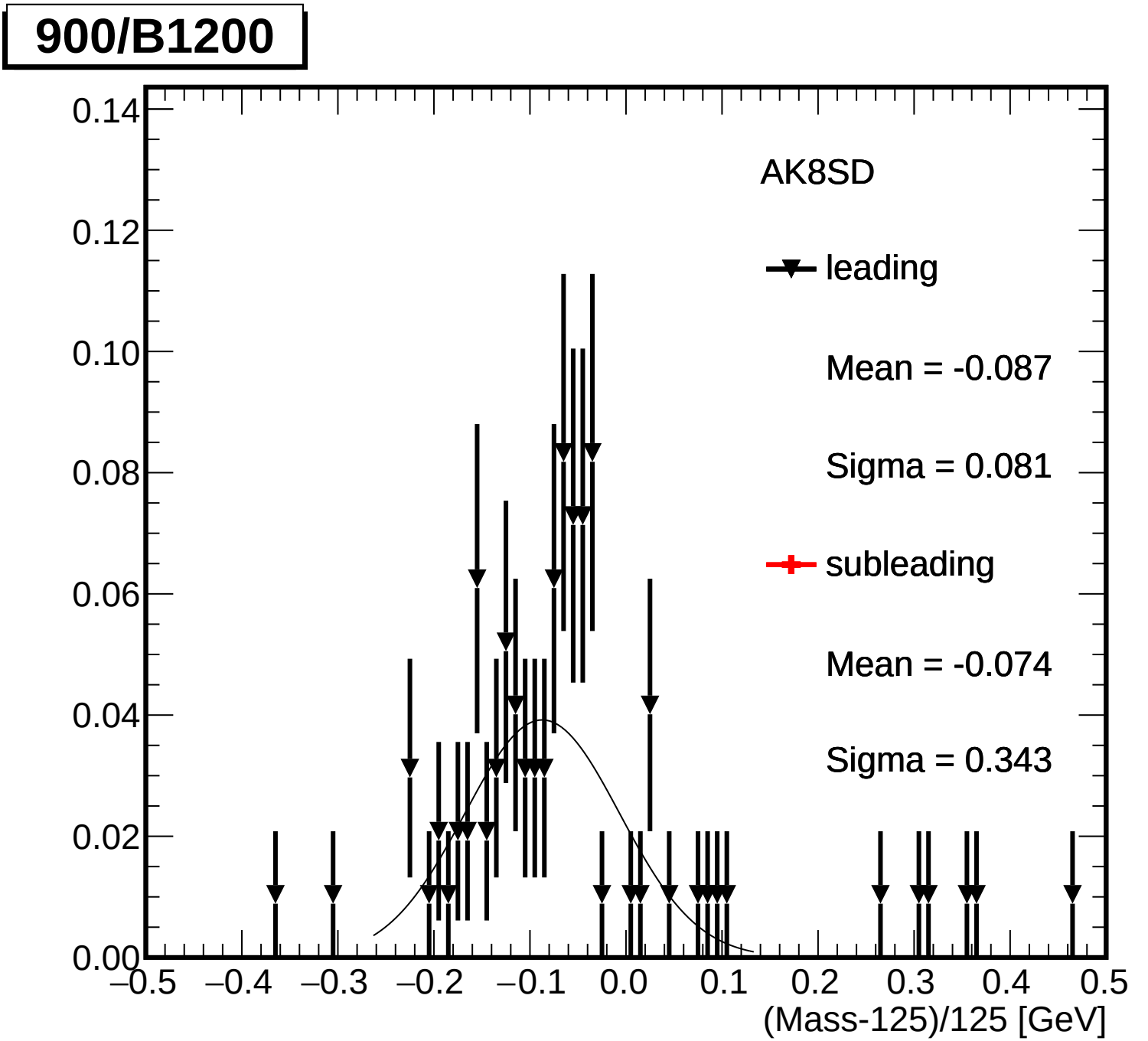

900/B1200
0.10
0.08
0.06
0.04
0.02
0.00
80
100
120
140
160
180
Mass [GeV]
PR
leading
subleading

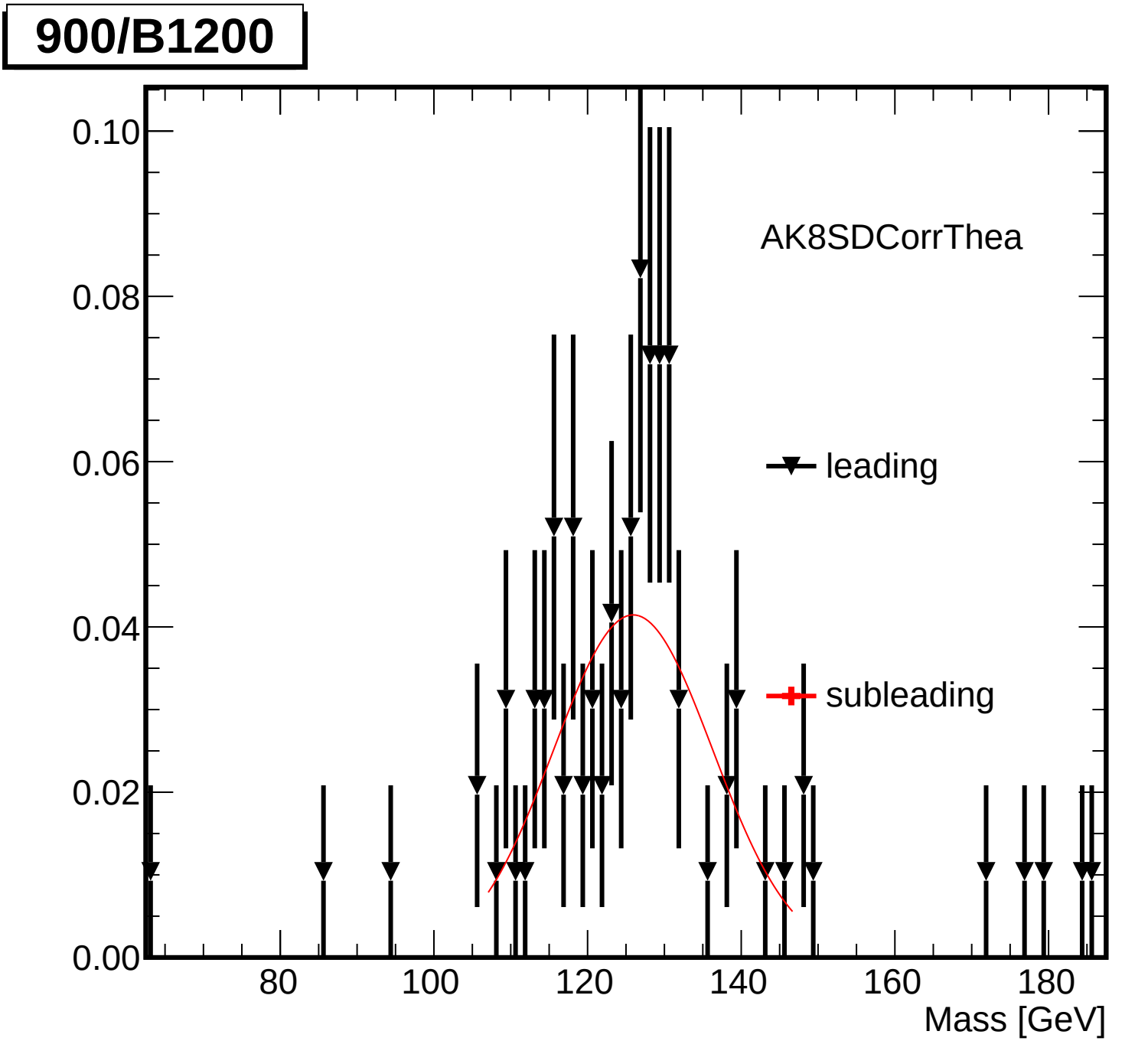

900/B1200
PR
leading
Mean = -0.088
Sigma = 0.063
subleading
Mean = 0.461
Sigma = 0.171
0.14
0.12
0.10
0.08
0.06
0.04
0.02
0.00
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]

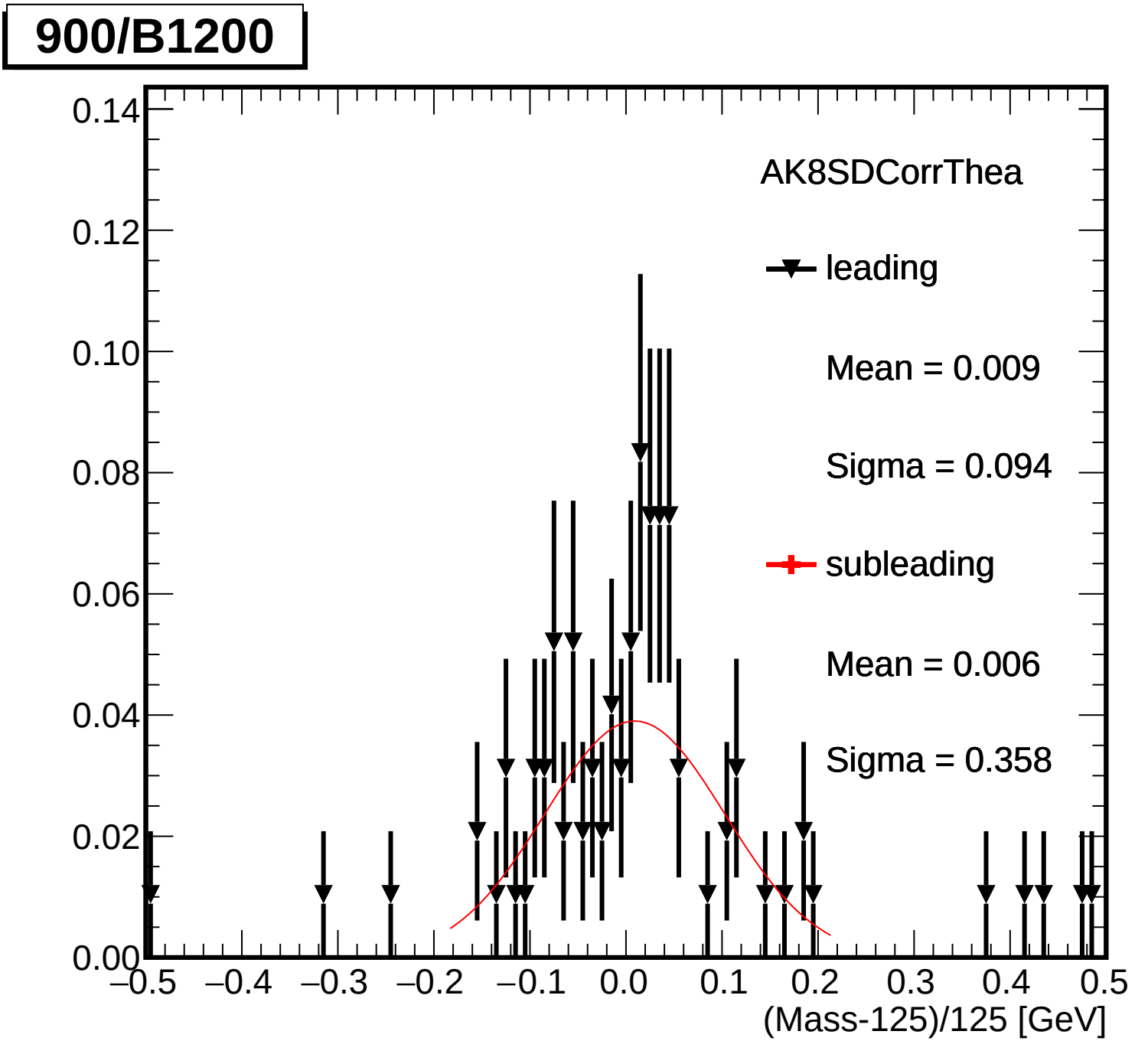

900/B1200
0.10
0.08
0.06
0.04
0.02
0.00
80
100
120
140
160
180
Mass [GeV]
PRCorr
leading
subleading

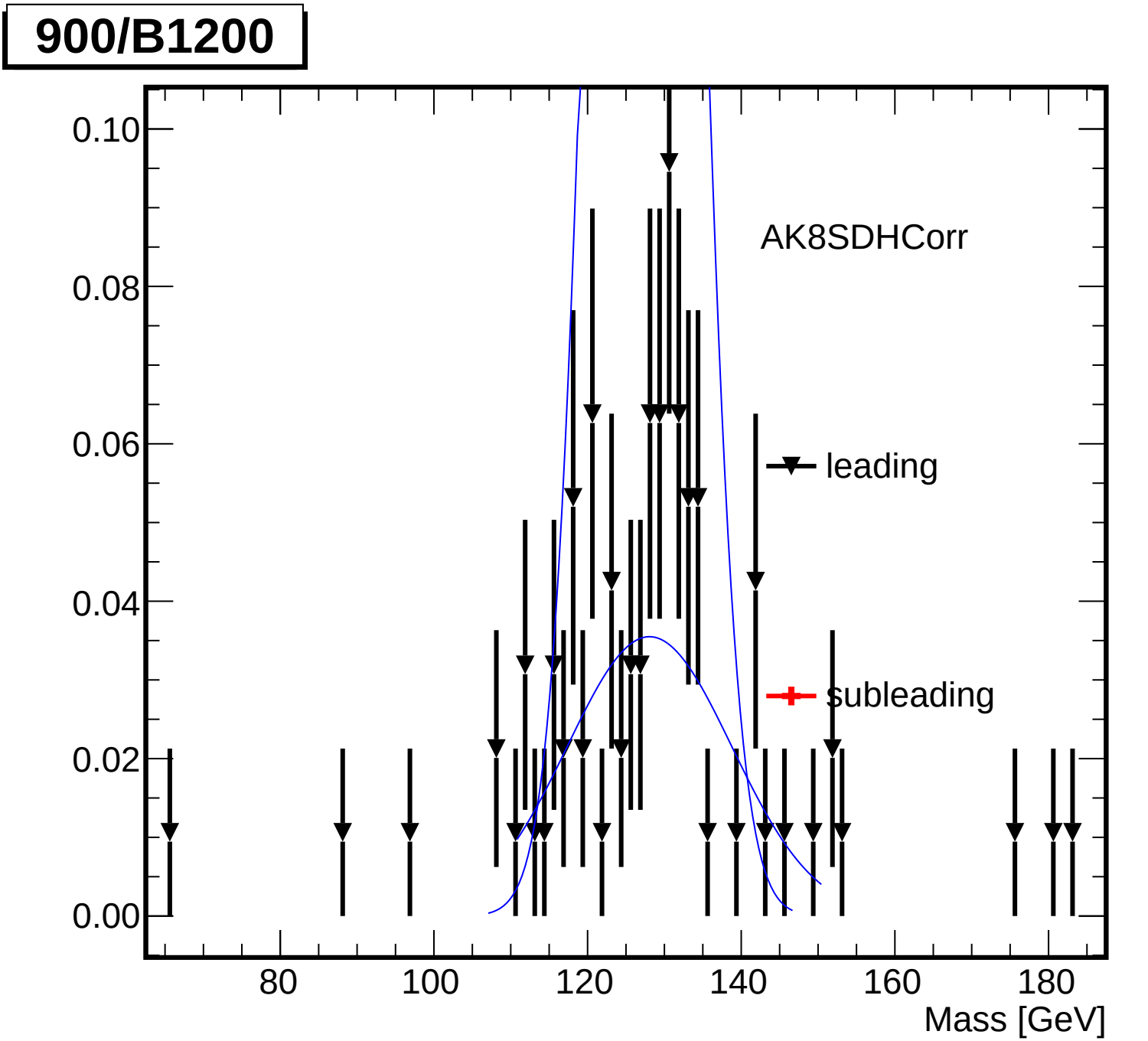

900/B1200
PRCorr
leading
Mean = -0.033
Sigma = 0.070
subleading
Mean = 0.677
Sigma = 0.212
0.14
0.12
0.10
0.08
0.06
0.04
0.02
0.00
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]

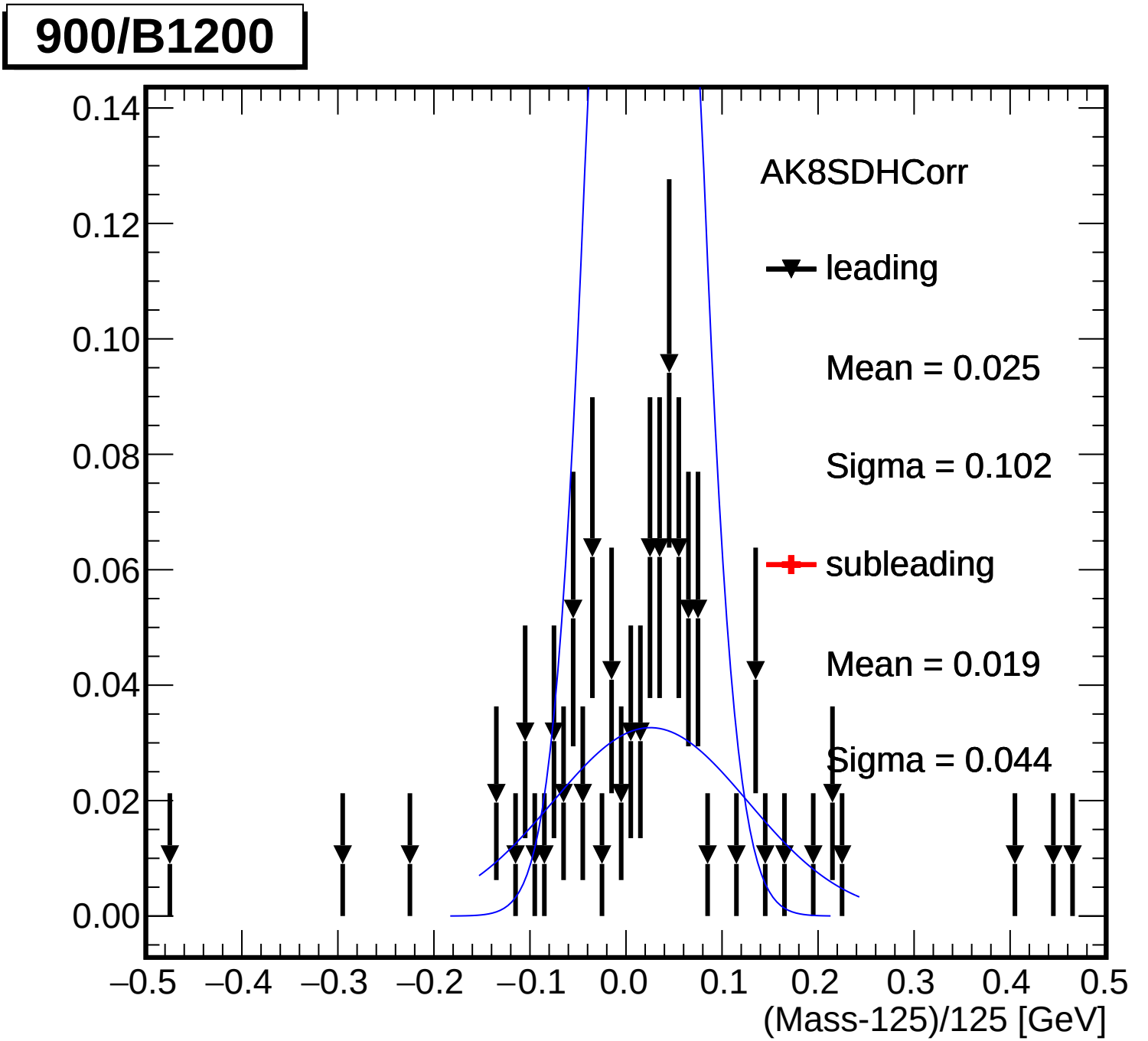

900/B1200
0.10
0.08
0.06
0.04
0.02
0.00
80
100
120
140
160
180
Mass [GeV]
AK8SD
leading
subleading


900/B1200
AK8SD
leading
Mean = -0.087
Sigma = 0.081
subleading
Mean = -0.074
Sigma = 0.343
0.14
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
0.10
0.08
0.06
0.04
0.02
0.00
80
100
120
140
160
180
Mass [GeV]
AK8SDCorrThea
leading
subleading


900/B1200
AK8SDCorrThea
leading
Mean = 0.009
Sigma = 0.094
subleading
Mean = 0.006
Sigma = 0.358
0.14
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
0.10
0.08
0.06
0.04
0.02
0.00
80
100
120
140
160
180
Mass [GeV]
AK8SDHCorr
leading
subleading


900/B1200
AK8SDHCorr
leading
Mean = 0.025
Sigma = 0.102
subleading
Mean = 0.019
Sigma = 0.044
0.14
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]