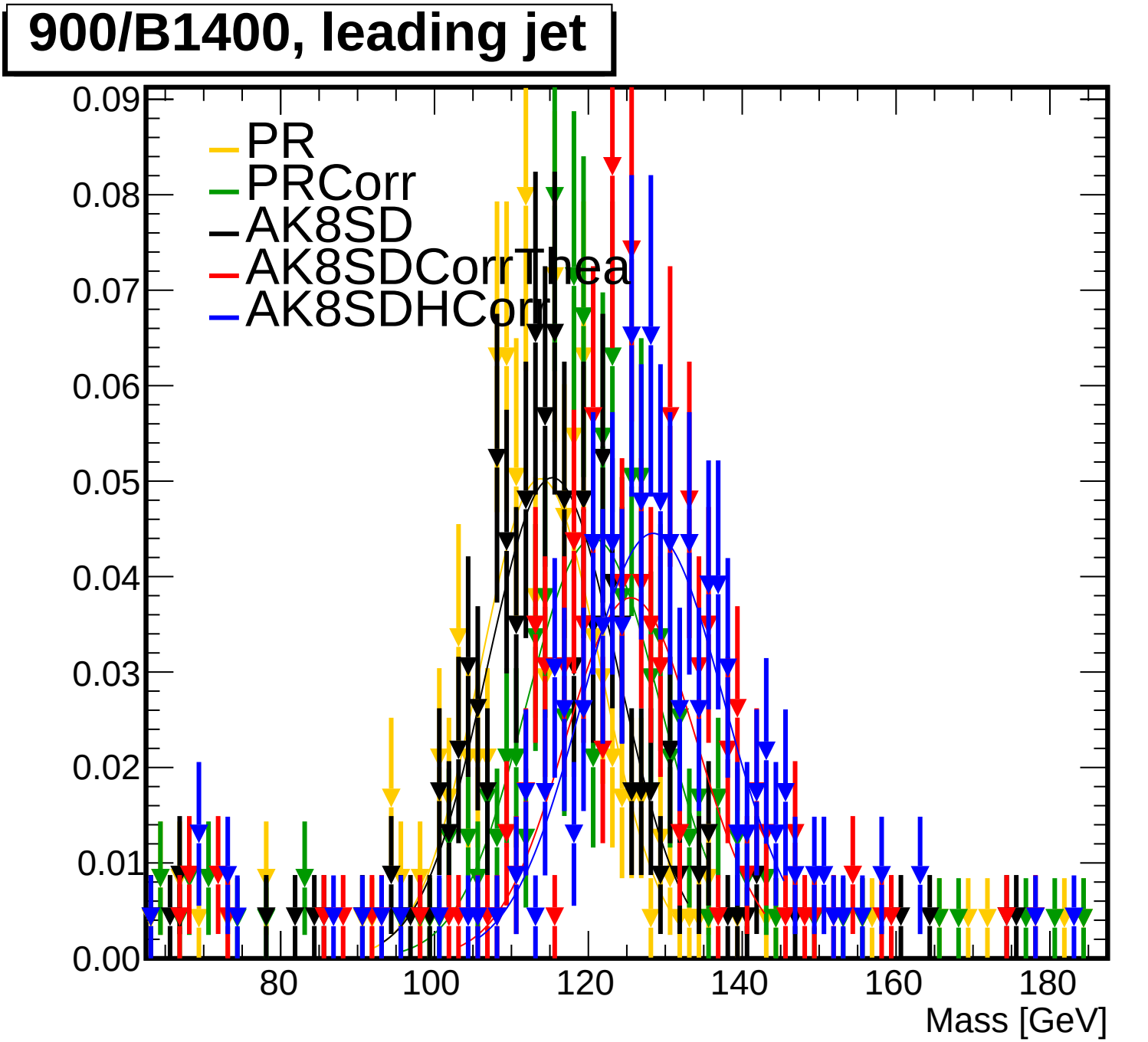
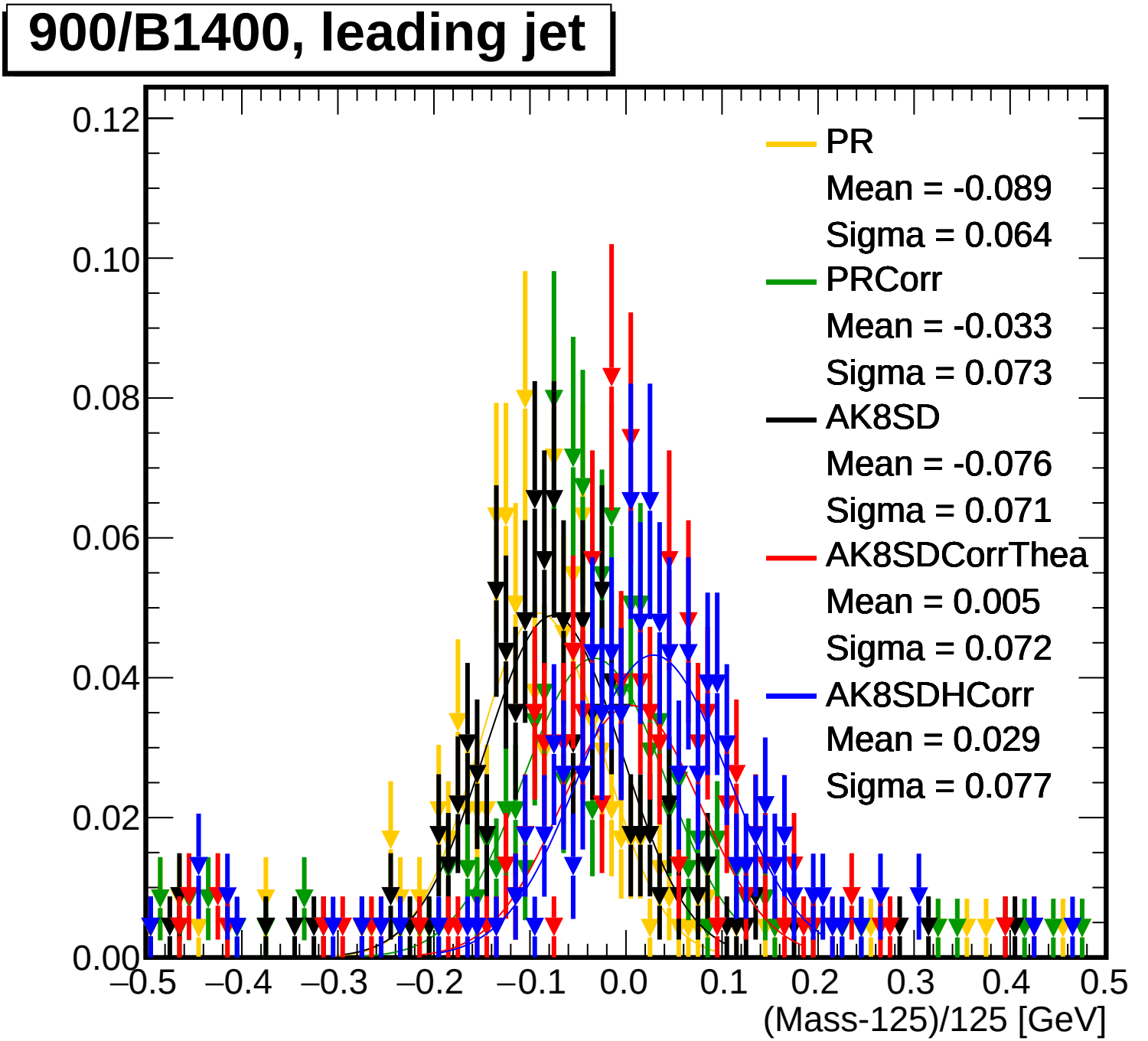
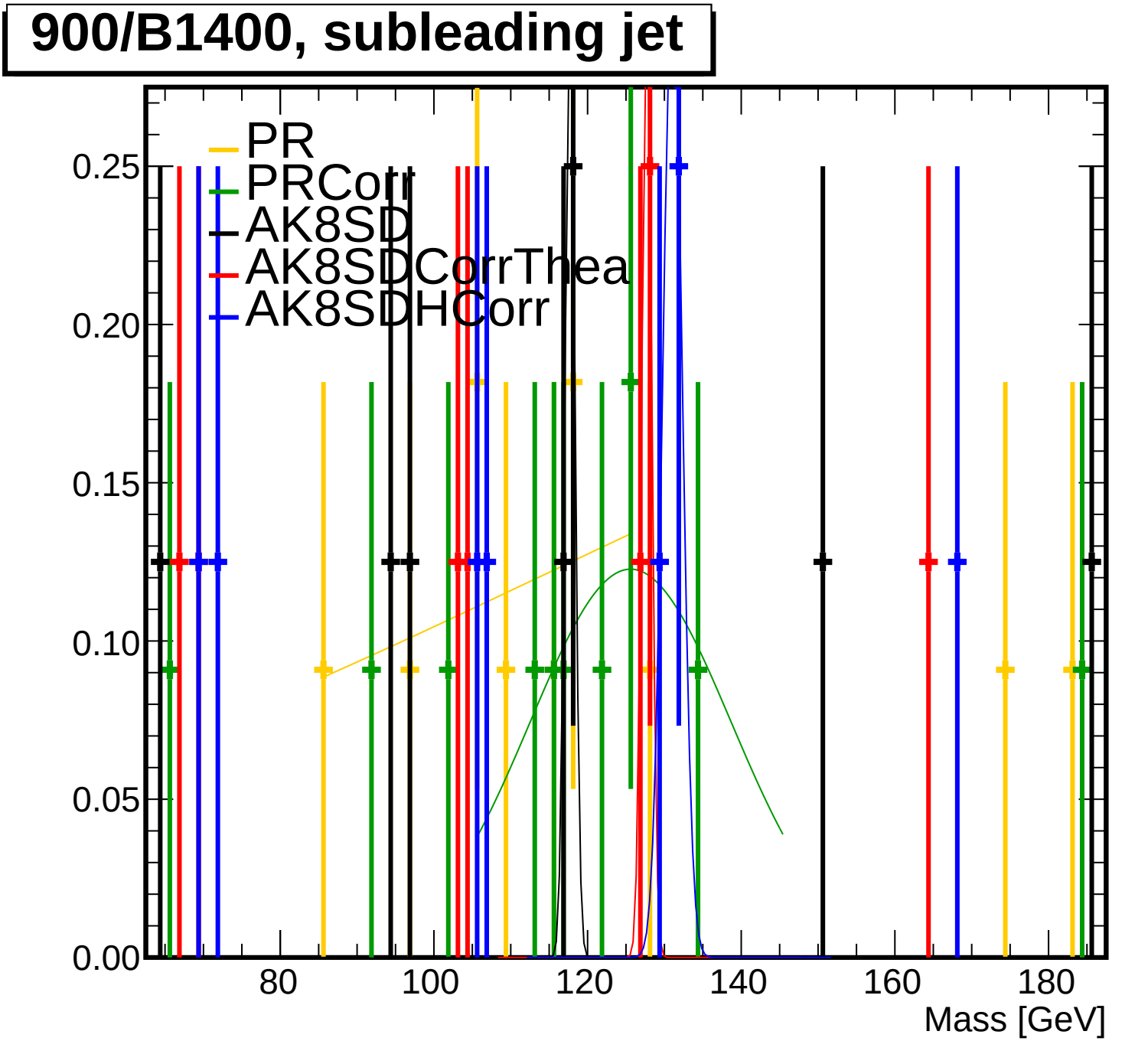
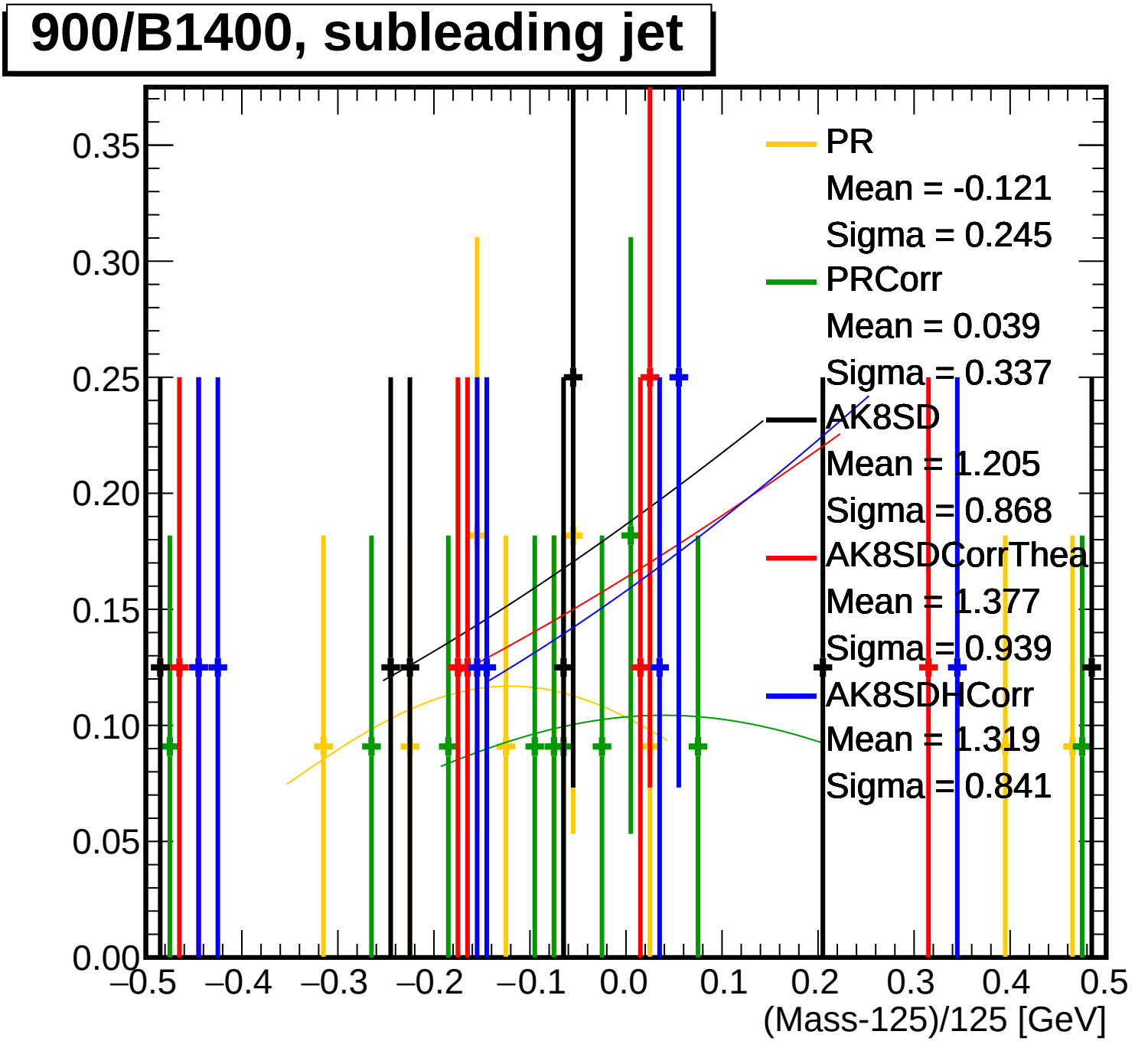
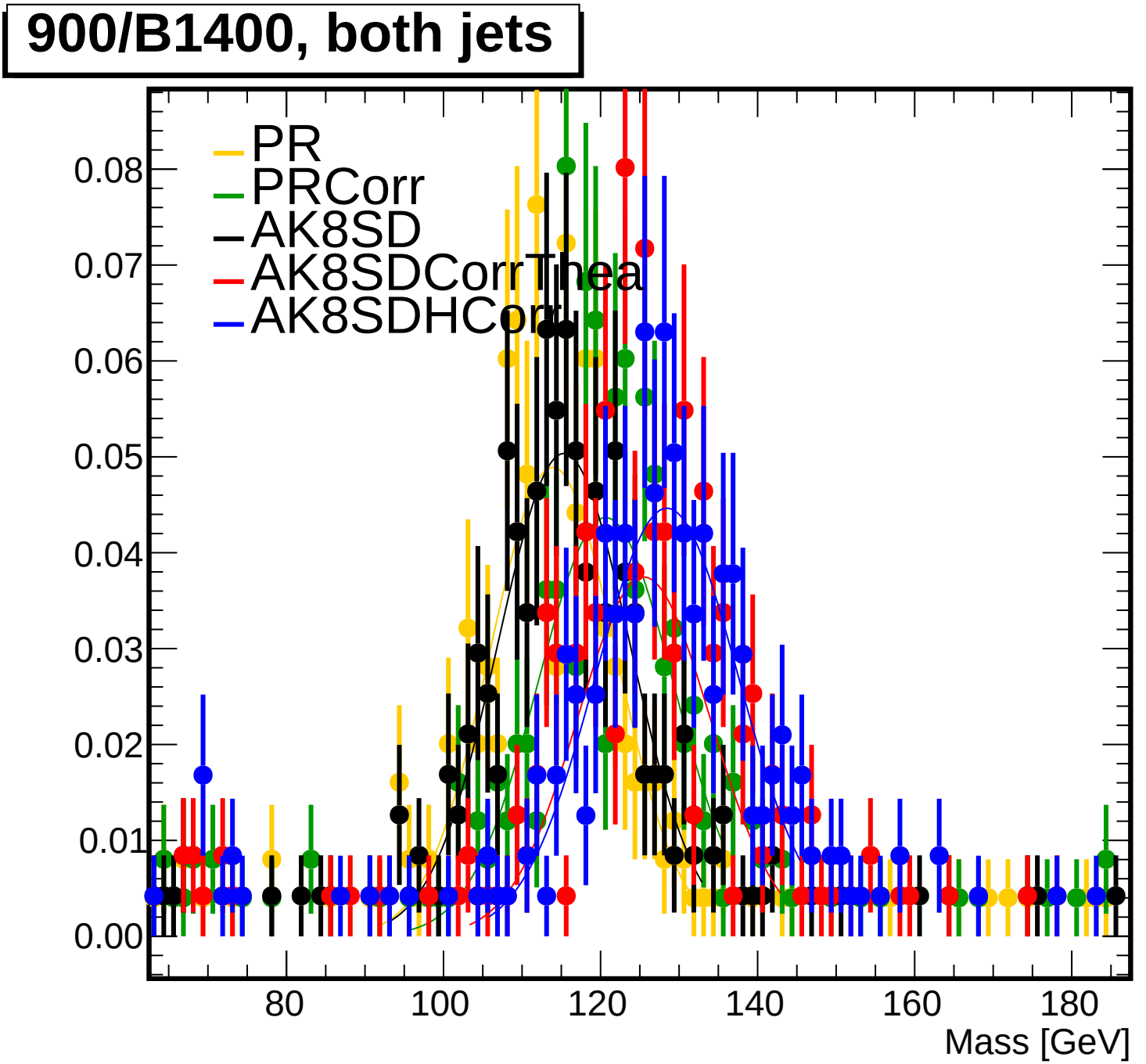
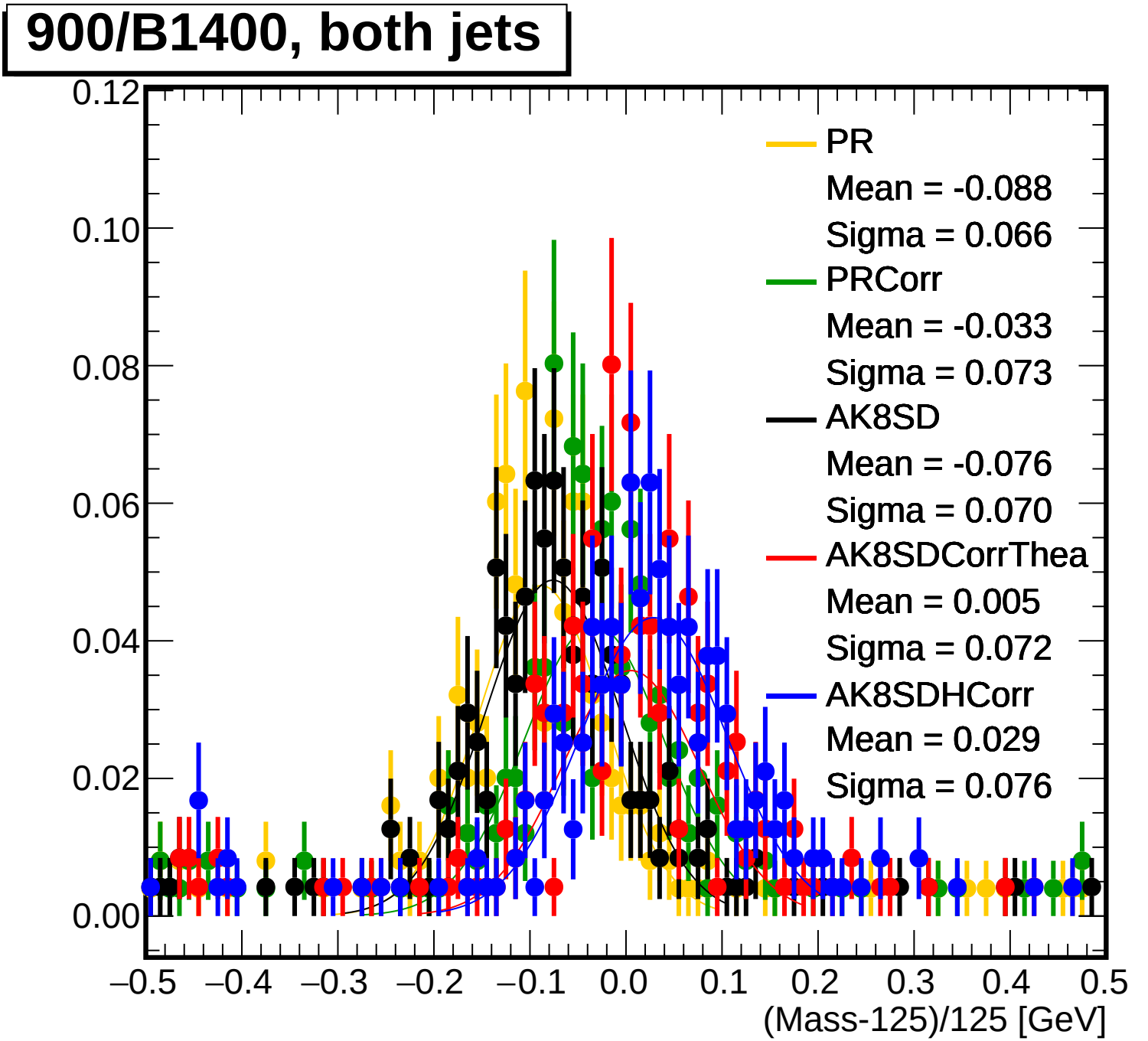

900/B1400, leading jet
PR
PRCorr
AK8SD
AK8SDCorrTnea
AK8SDHCorr
0.09
0.08
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]

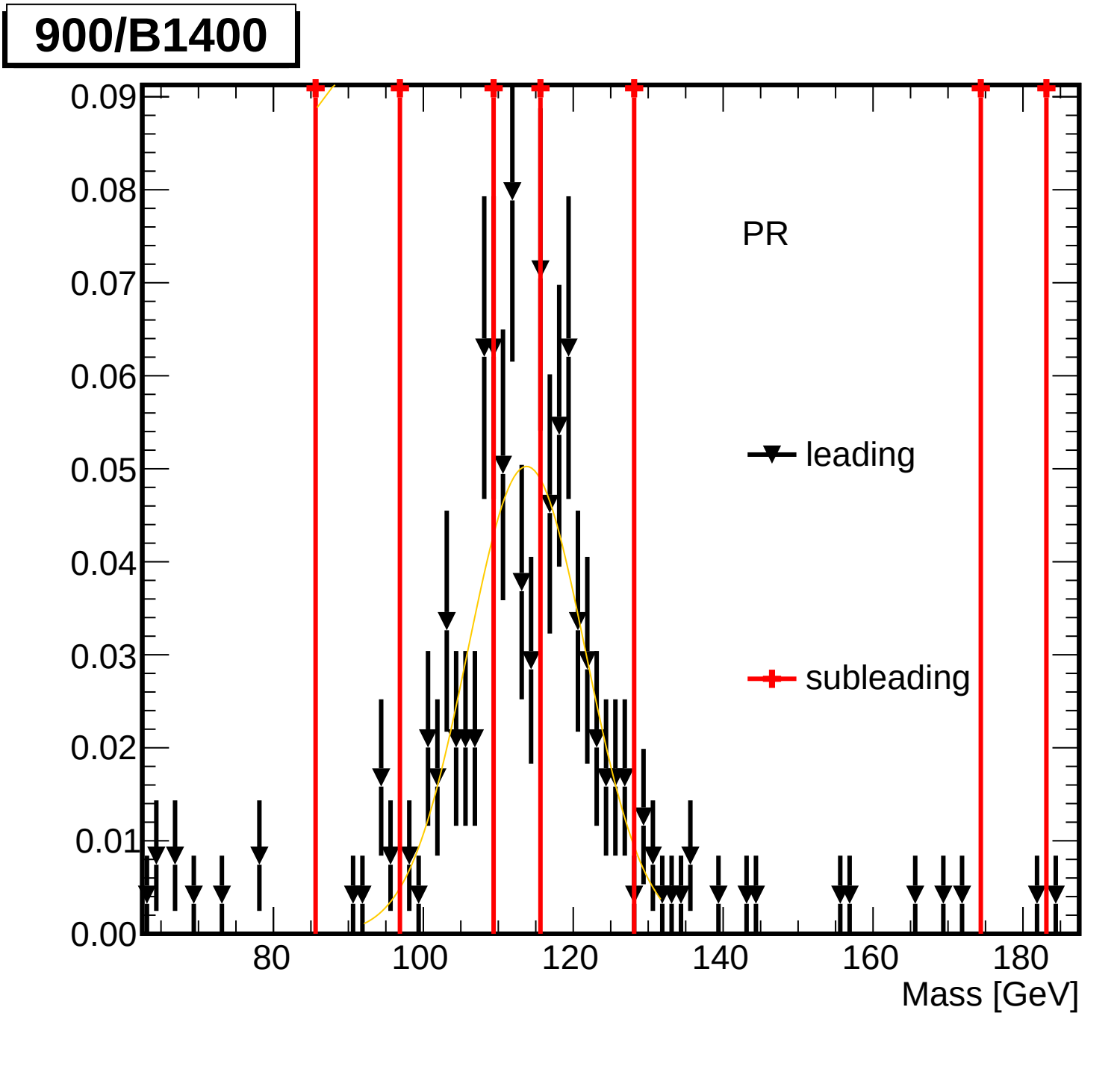

900/B1400, leading jet
0.12
0.10
0.08
0.06
0.04
0.02
0.00
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]
PR
Mean = -0.089
Sigma = 0.064
PRCorr
Mean = -0.033
Sigma = 0.073
AK8SD
Mean = -0.076
Sigma = 0.071
AK8SDCorrThea
Mean = 0.005
Sigma = 0.072
AK8SDHCorr
Mean = 0.029
Sigma = 0.077

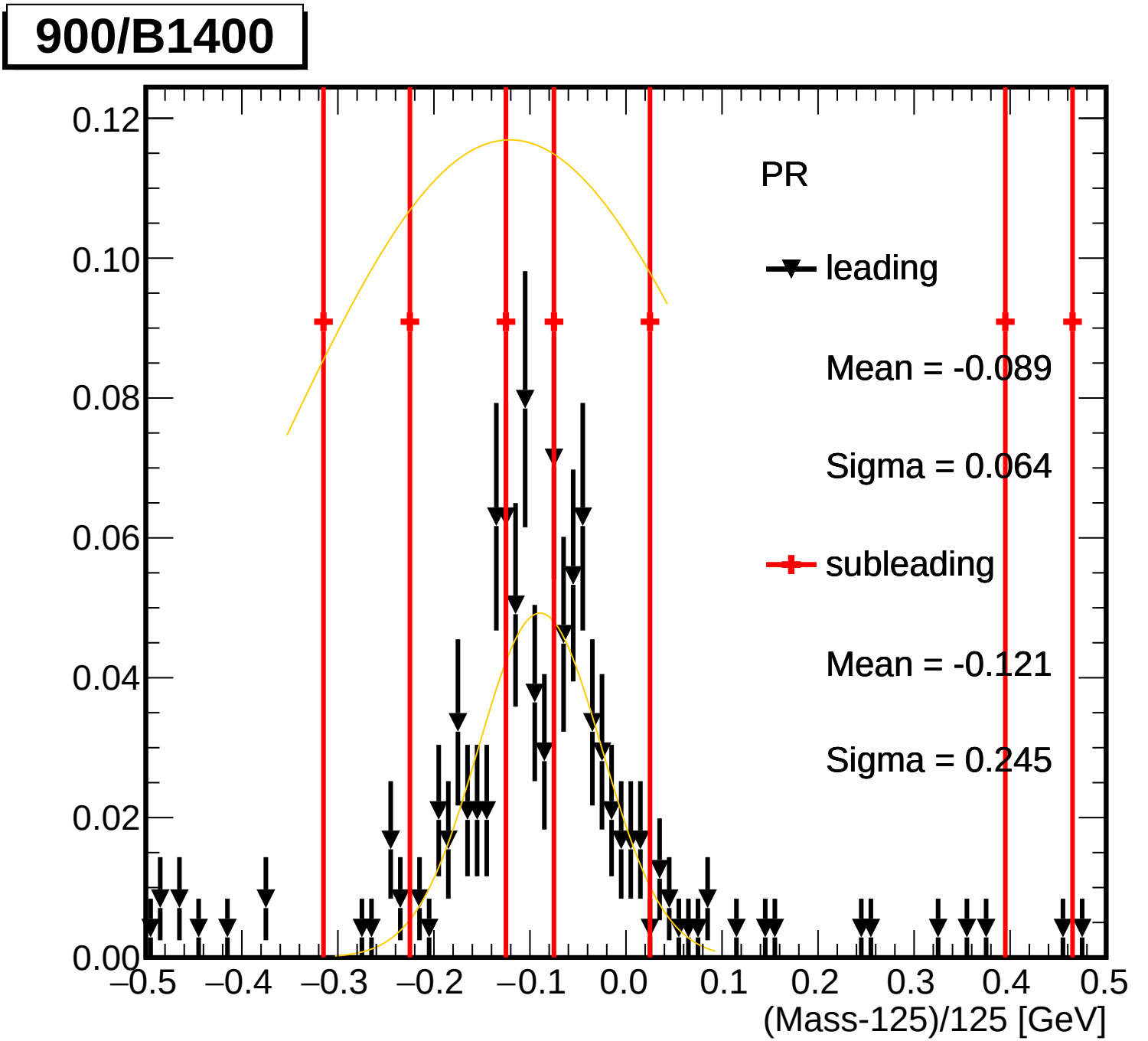

900/B1400, subleading jet
PR
PRCorr
AK8SD
AK8SDCorrThea
AK8SDHCorr
0.25
0.20
0.15
0.10
0.05
0.00
80
100
120
140
160
180
Mass [GeV]

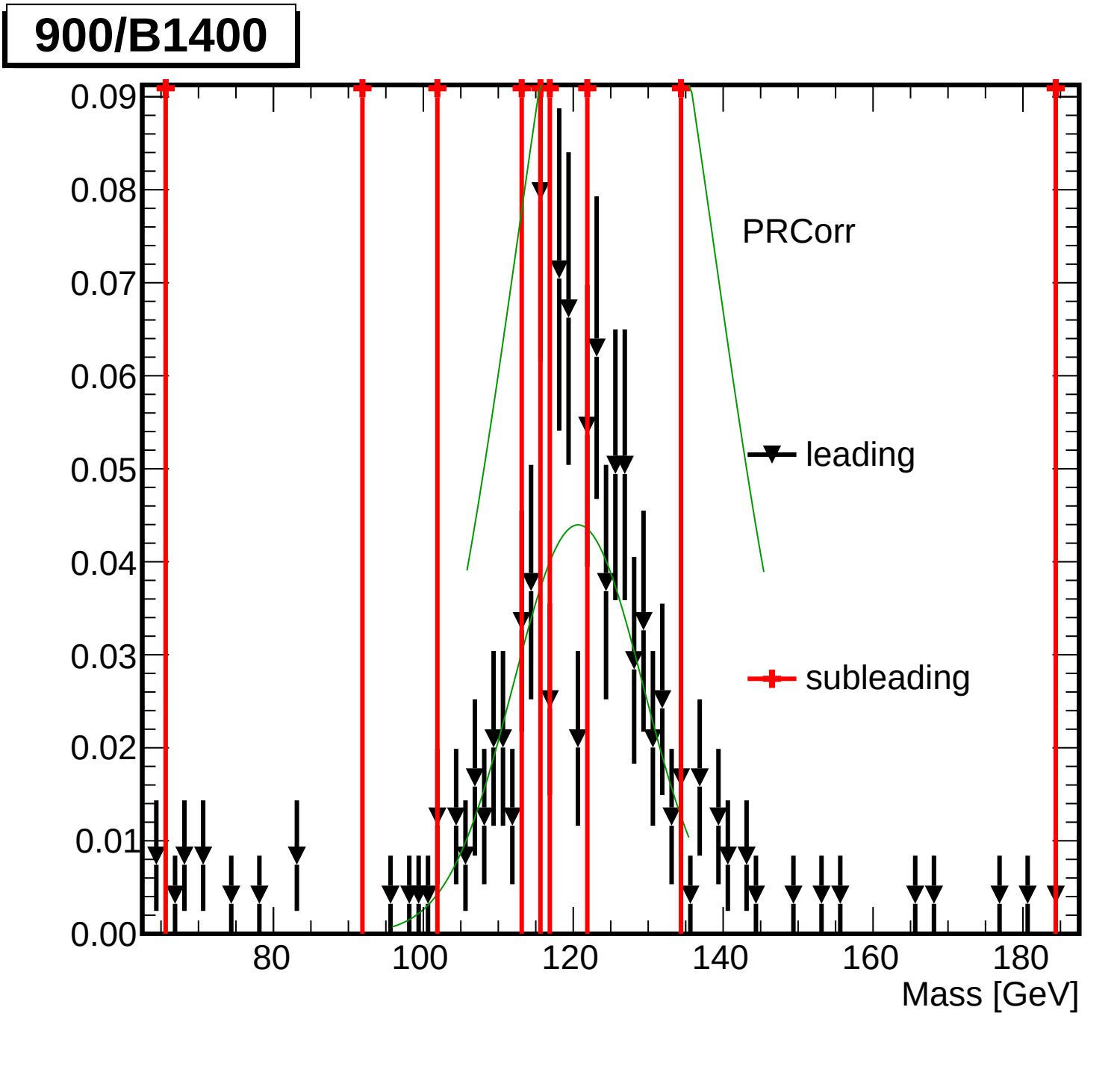

900/B1400, subleading jet
PR
Mean = -0.121
Sigma = 0.245
PRCorr
Mean = 0.039
Sigma = 0.337
AK8SD
Mean = 1.205
Sigma = 0.868
AK8SDCorrThea
Mean = 1.377
Sigma = 0.939
AK8SDHCorr
Mean = 1.319
Sigma = 0.841
0.35
0.30
0.25
0.20
0.15
0.10
0.05
0.00
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]

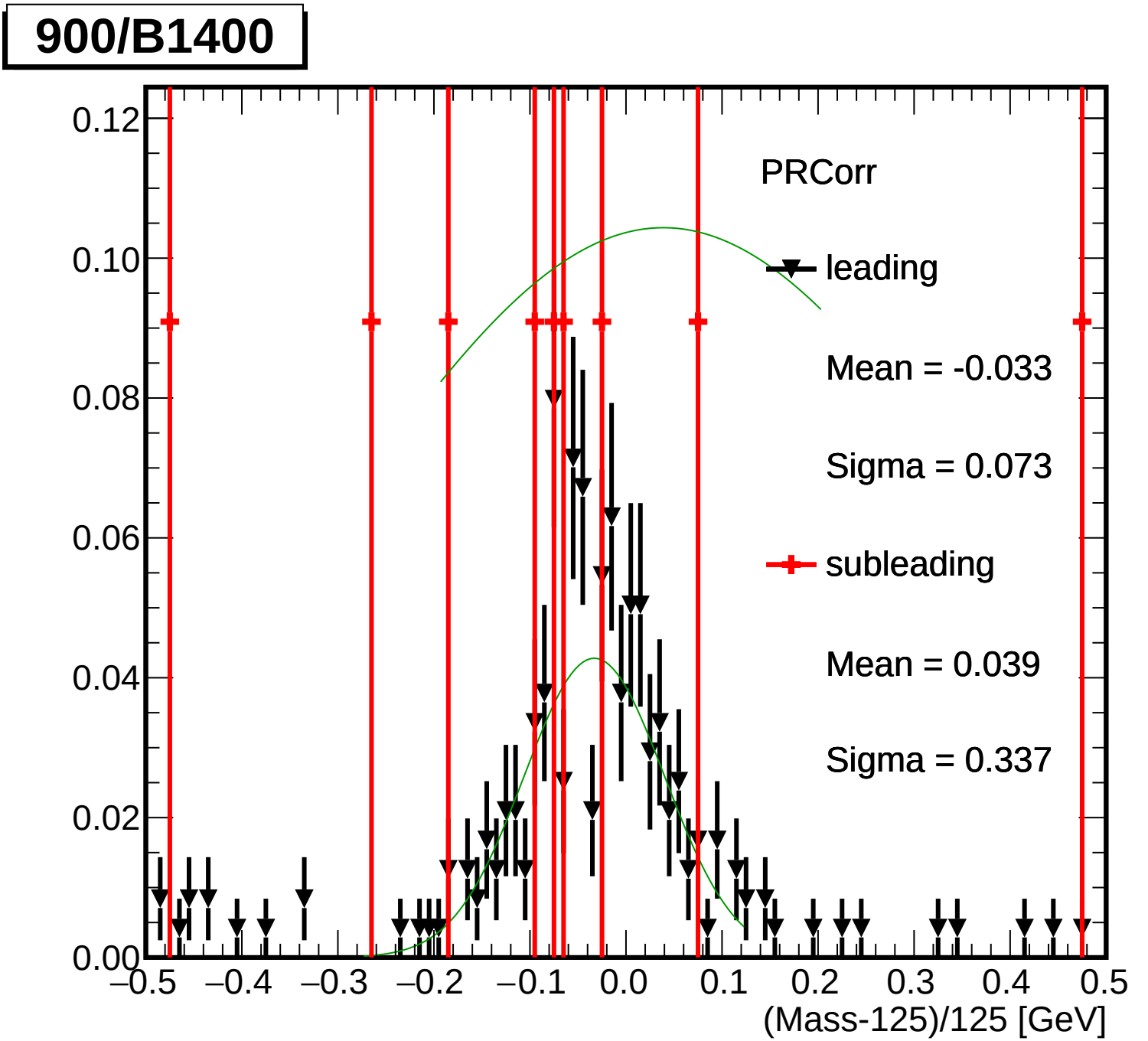

900/B1400, both jets
PR
PRCorr
AK8SD
AK8SDCorrTnea
AK8SDHCorr
0.08
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]

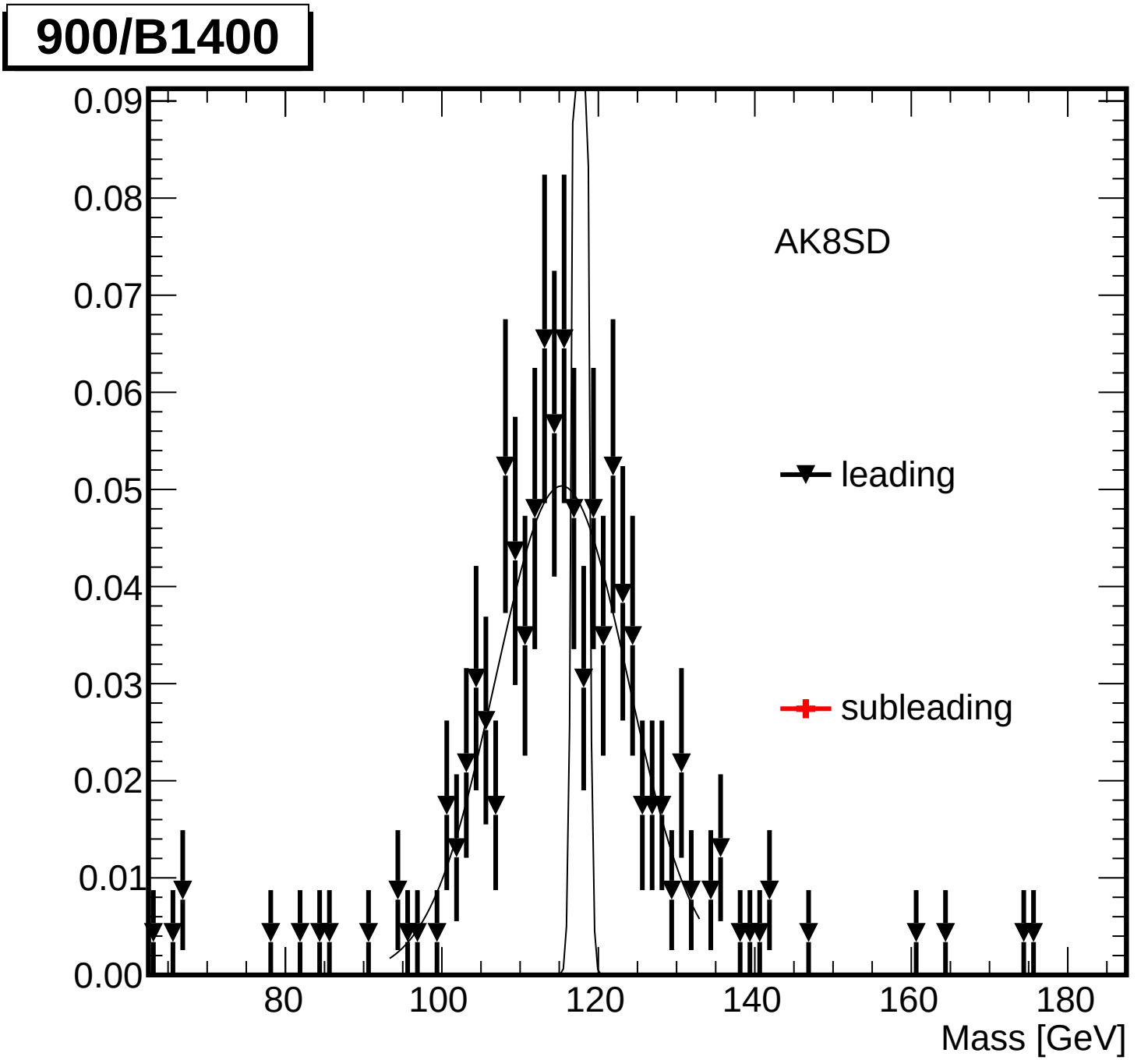

900/B1400, both jets
PR
Mean = -0.088
Sigma = 0.066
PRCorr
Mean = -0.033
Sigma = 0.073
AK8SD
Mean = -0.076
Sigma = 0.070
AK8SDCorrThea
Mean = 0.005
Sigma = 0.072
AK8SDHCorr
Mean = 0.029
Sigma = 0.076
0.12
0.10
0.08
0.06
0.04
0.02
0.00
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]

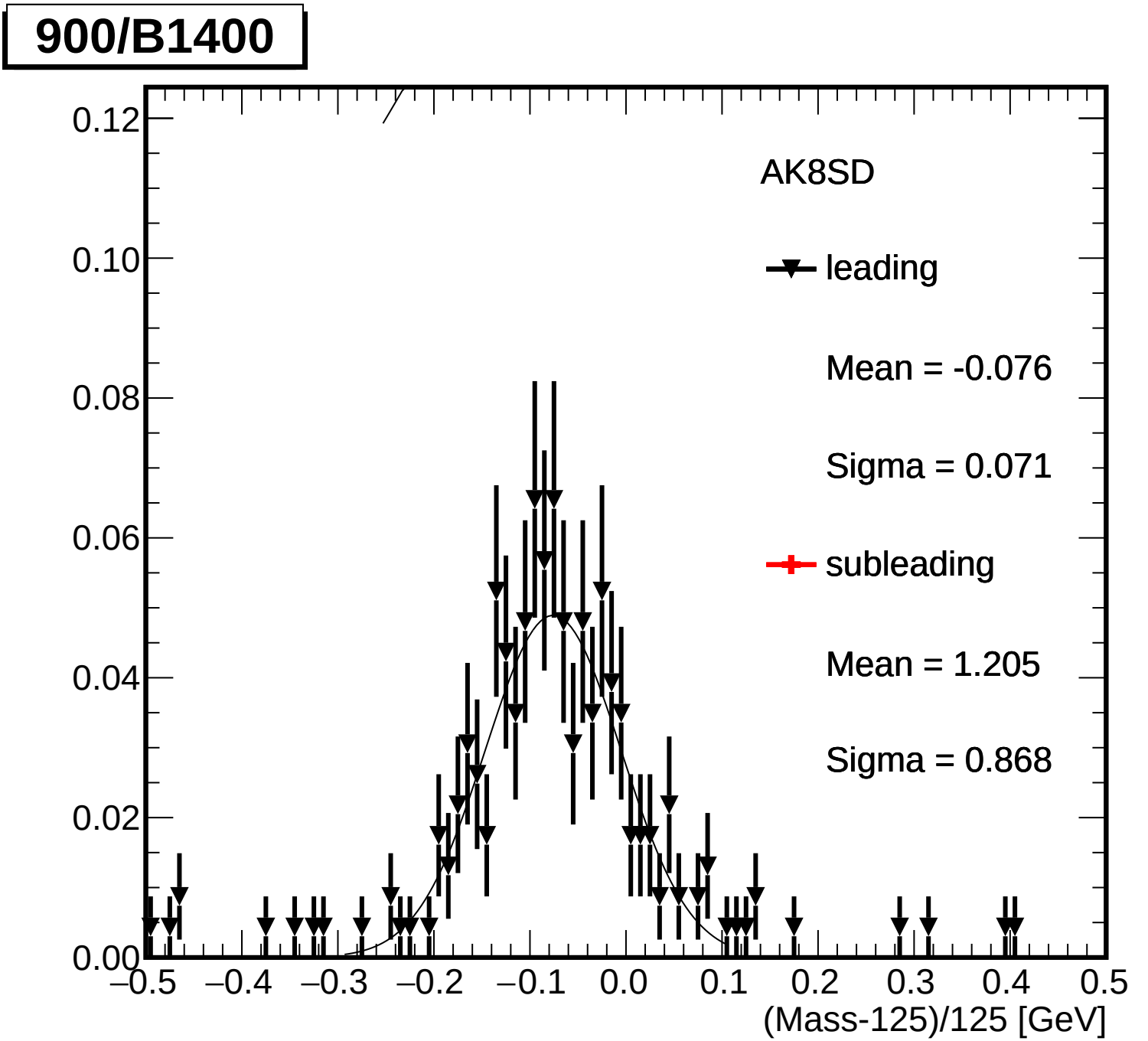

900/B1400
0.09
0.08
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]
PR
leading
subleading

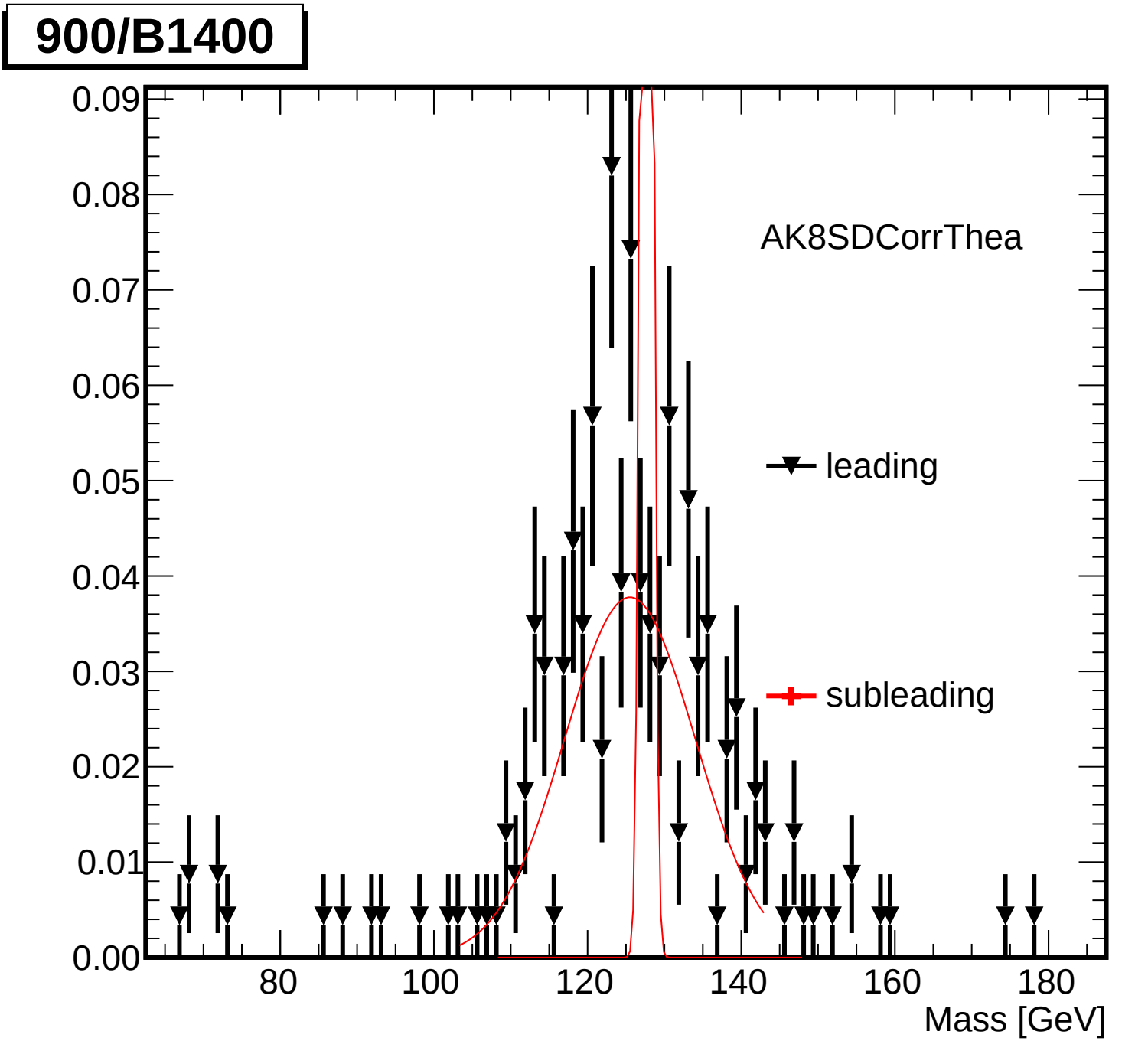

900/B1400
PR
leading
Mean = -0.089
Sigma = 0.064
subleading
Mean = -0.121
Sigma = 0.245
0.12
0.10
0.08
0.06
0.04
0.02
0.00
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]

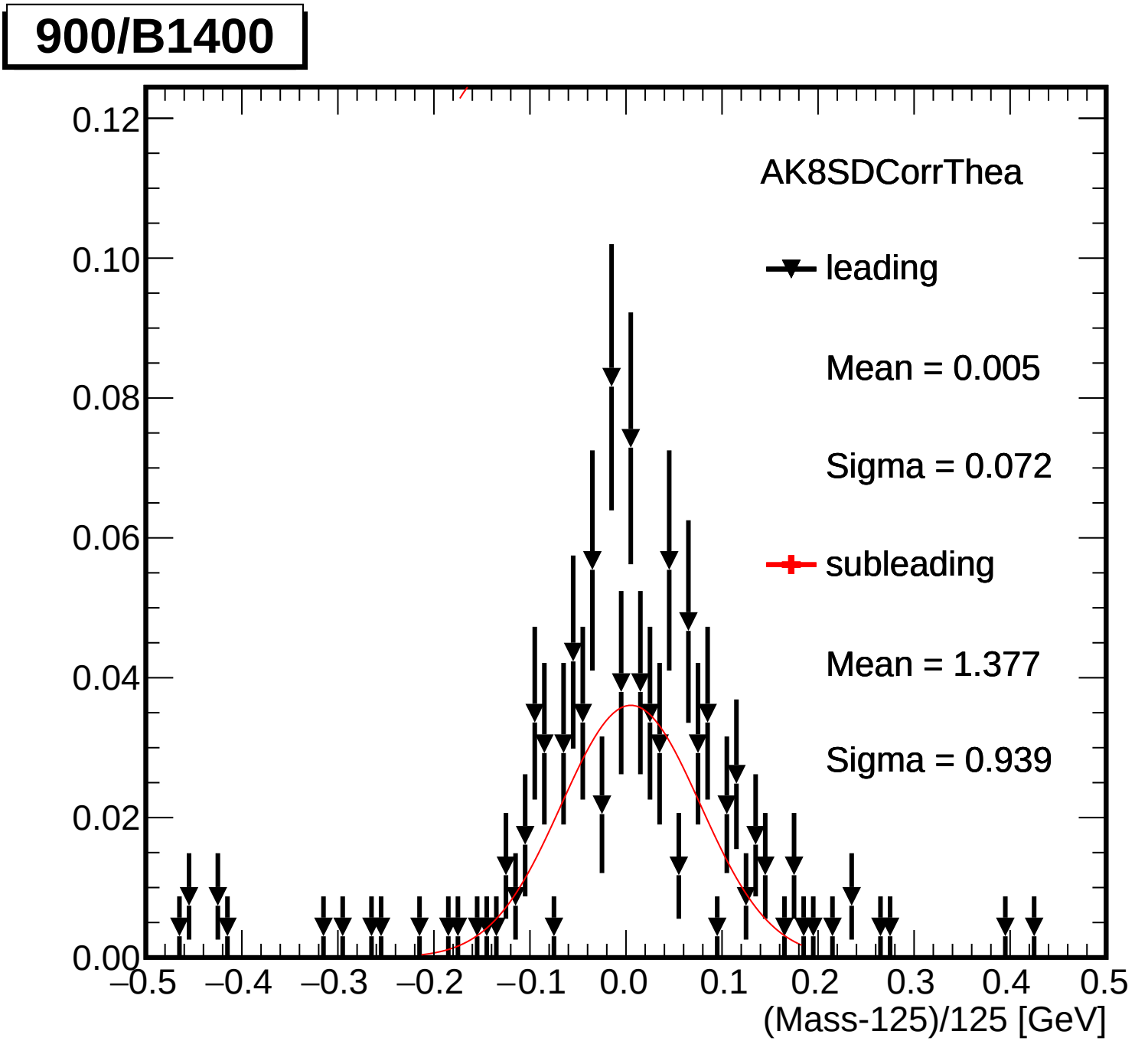

900/B1400
0.09
0.08
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]
PRCorr
leading
subleading

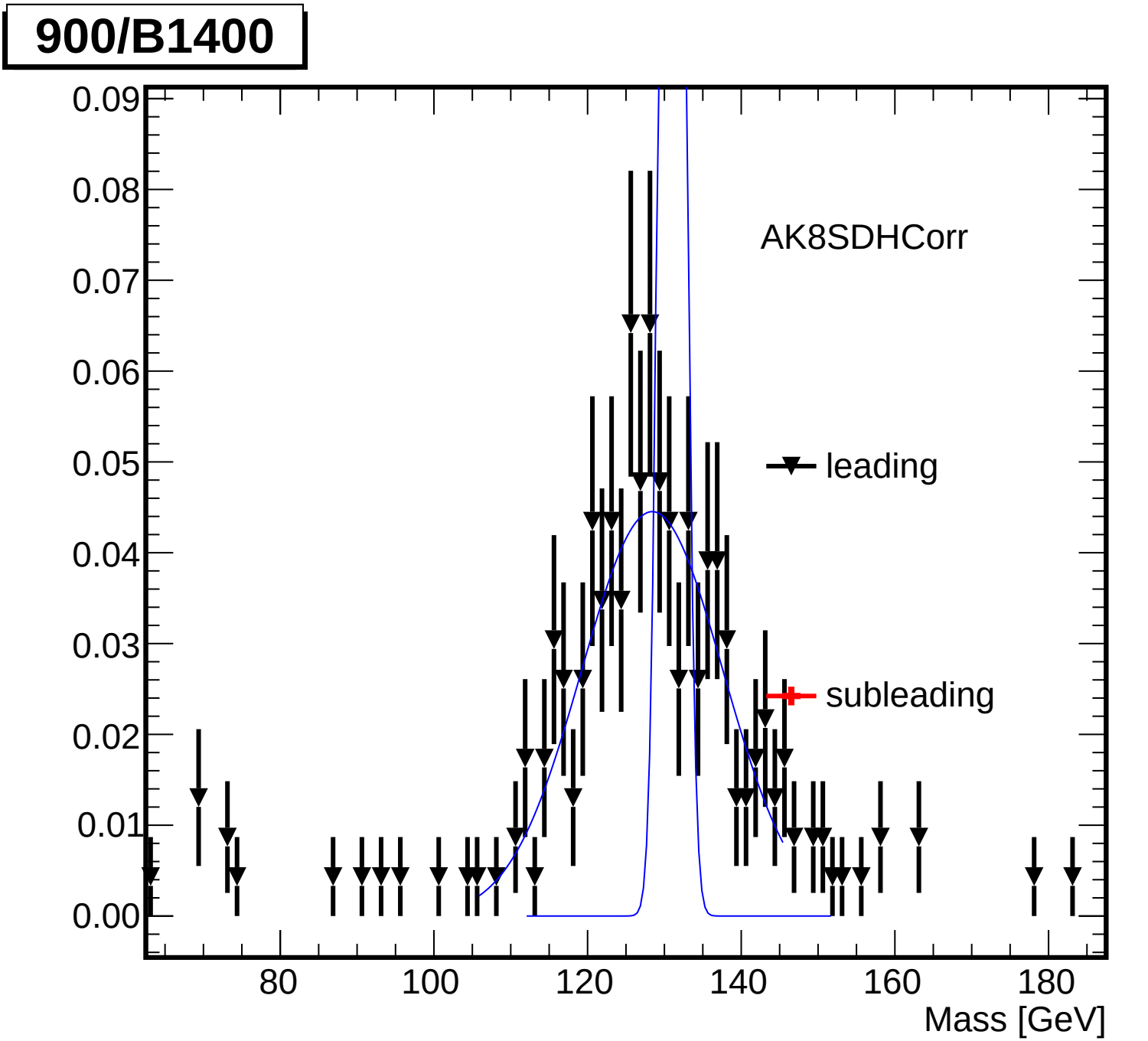

900/B1400
PRCorr
leading
Mean = -0.033
Sigma = 0.073
subleading
Mean = 0.039
Sigma = 0.337
0.12
0.10
0.08
0.06
0.04
0.02
0.00
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]

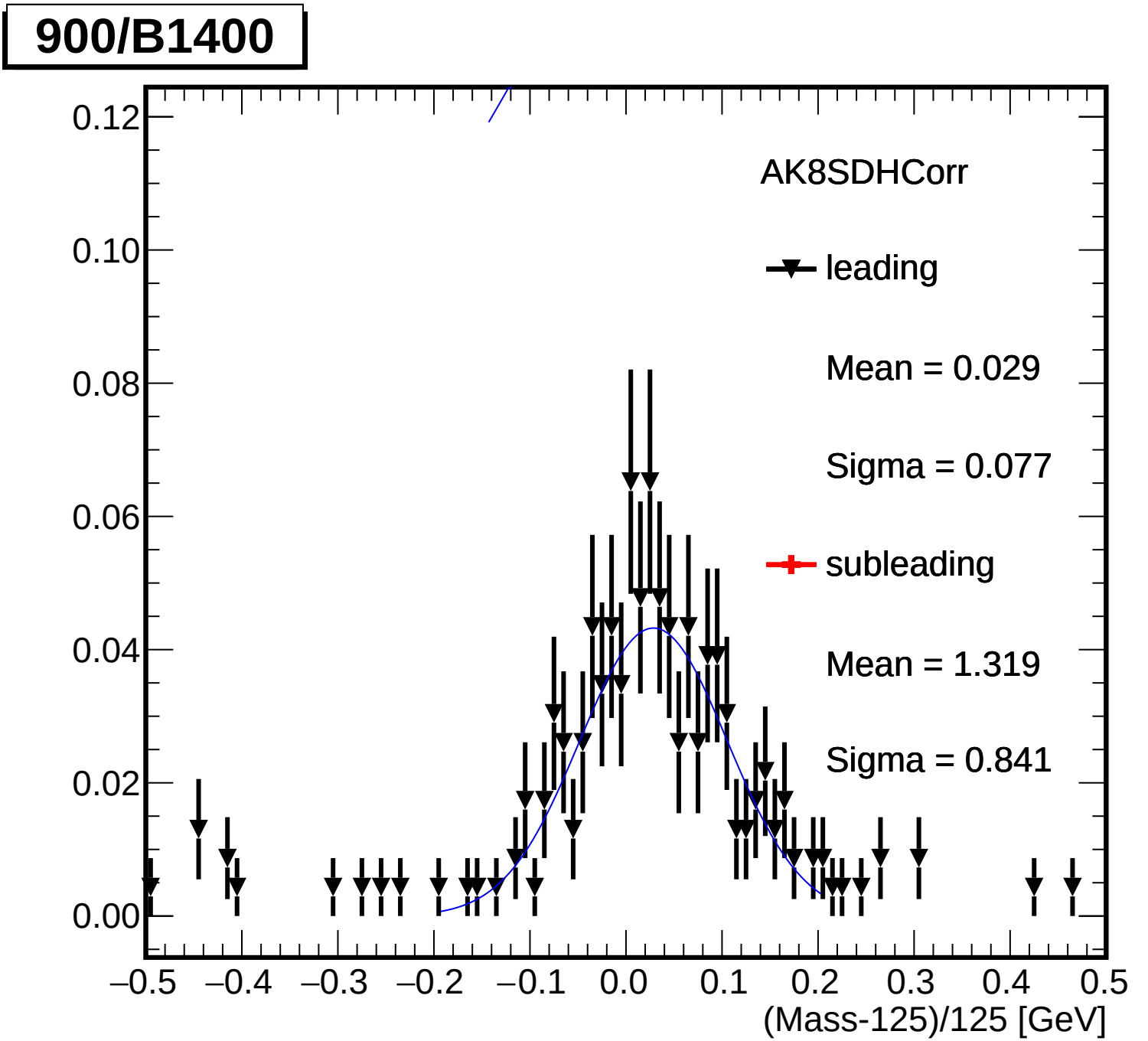

900/B1400
0.09
0.08
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]
AK8SD
leading
subleading


900/B1400
AK8SD
leading
Mean = -0.076
Sigma = 0.071
subleading
Mean = 1.205
Sigma = 0.868
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/B1400
AK8SDCorrThea
leading
subleading
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/B1400
AK8SDCorrThea
leading
Mean = 0.005
Sigma = 0.072
subleading
Mean = 1.377
Sigma = 0.939
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/B1400
AK8SDHCorr
leading
subleading
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/B1400
AK8SDHCorr
leading
Mean = 0.029
Sigma = 0.077
subleading
Mean = 1.319
Sigma = 0.841
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]