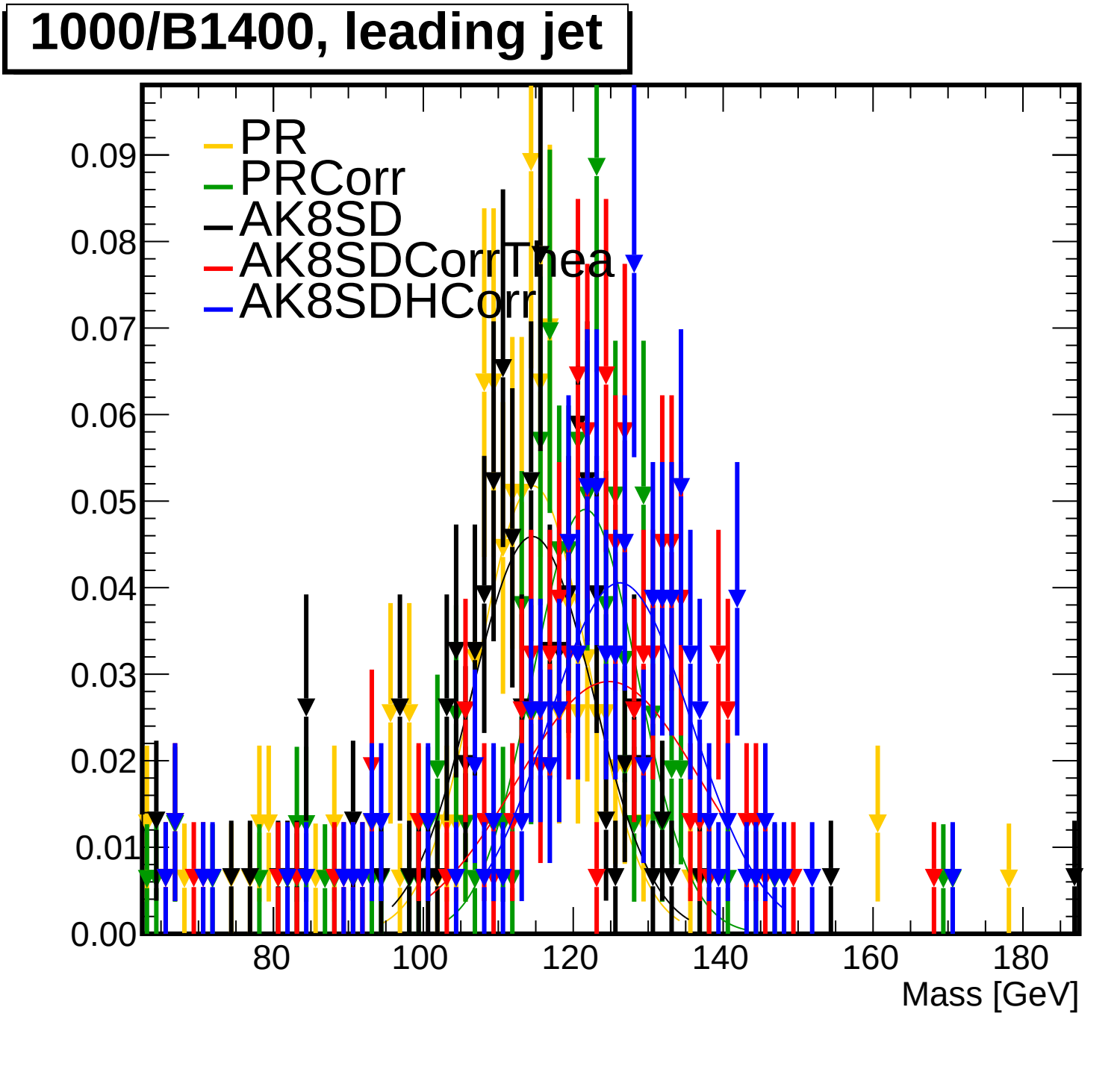
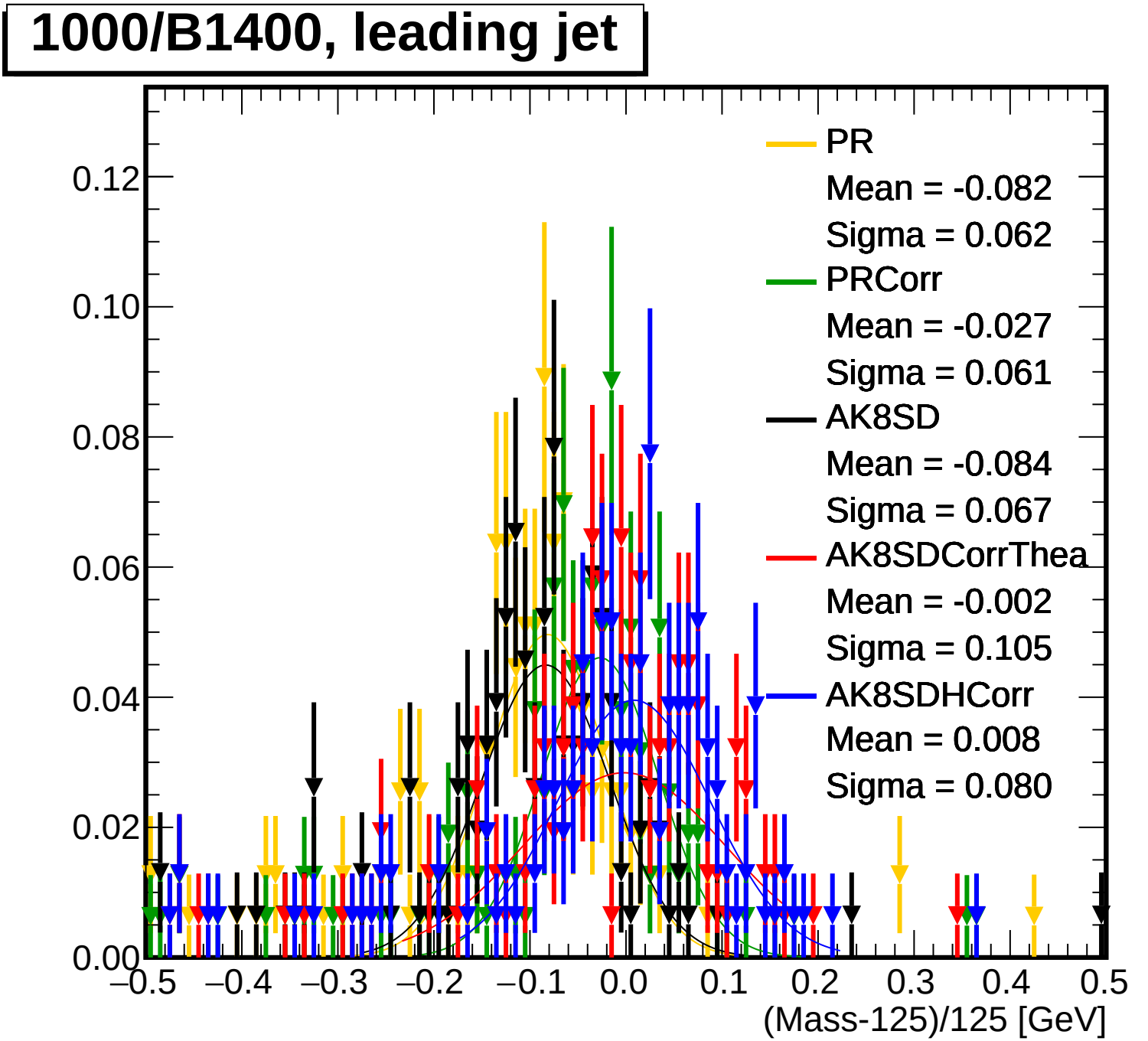
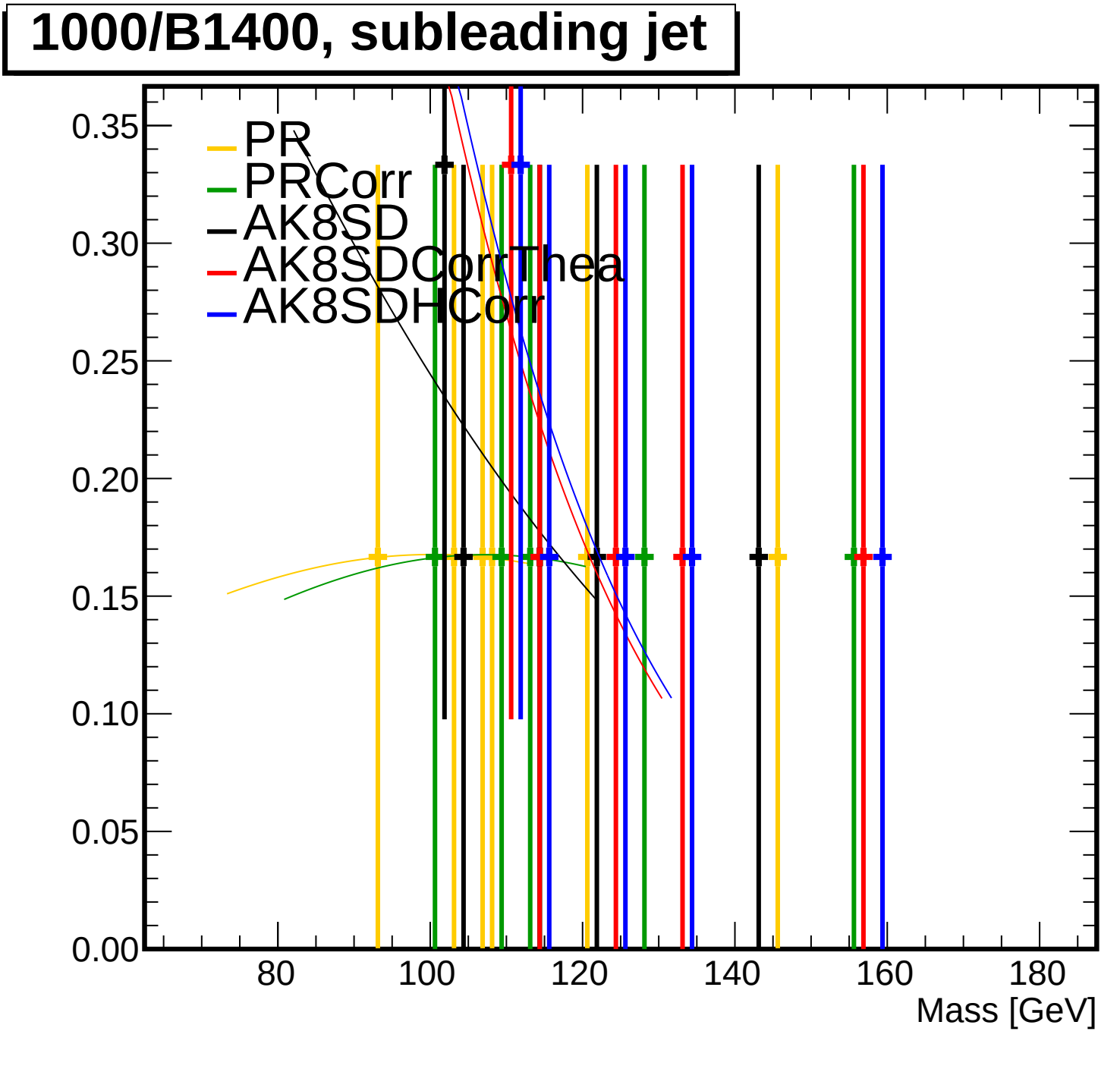
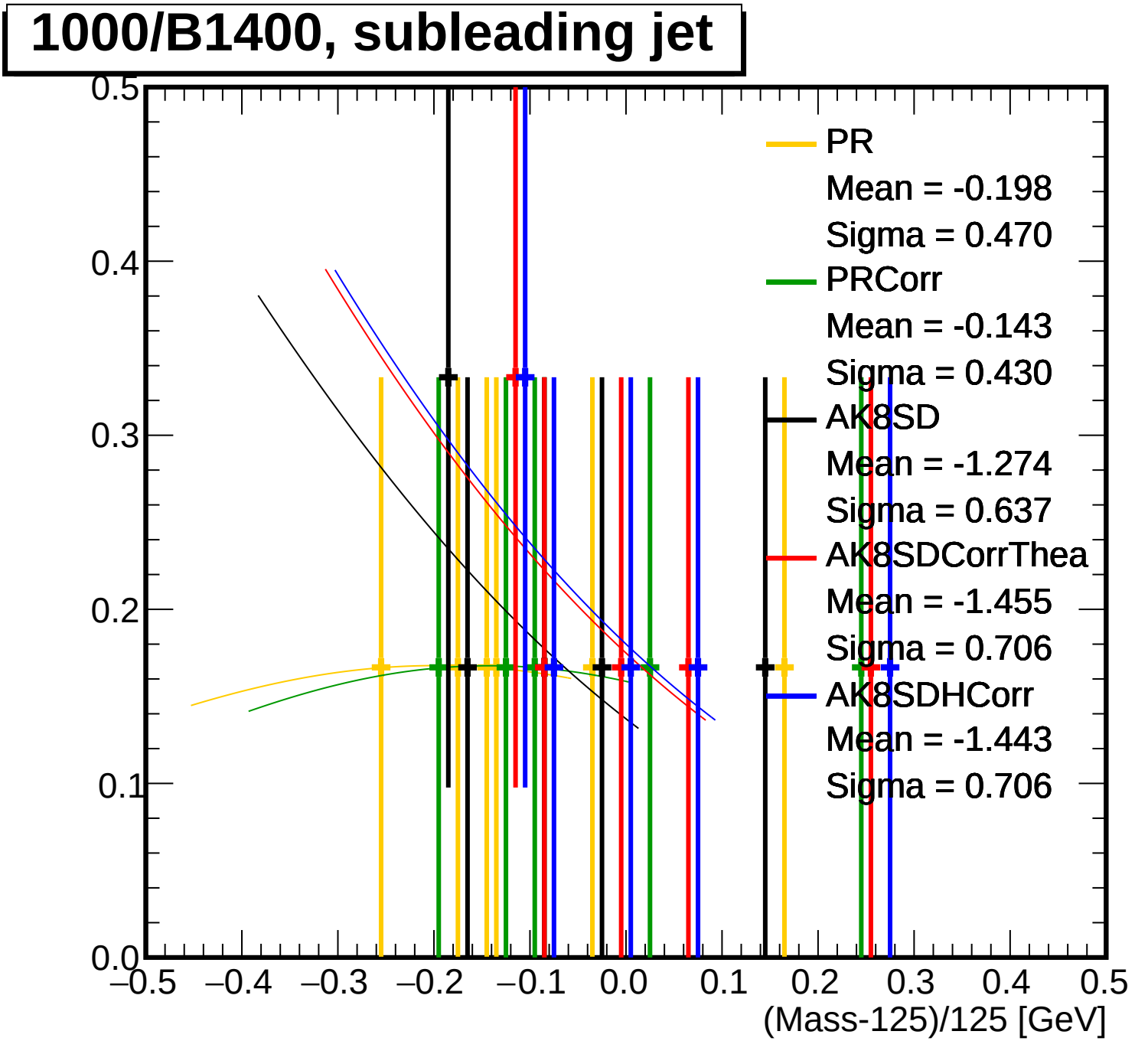
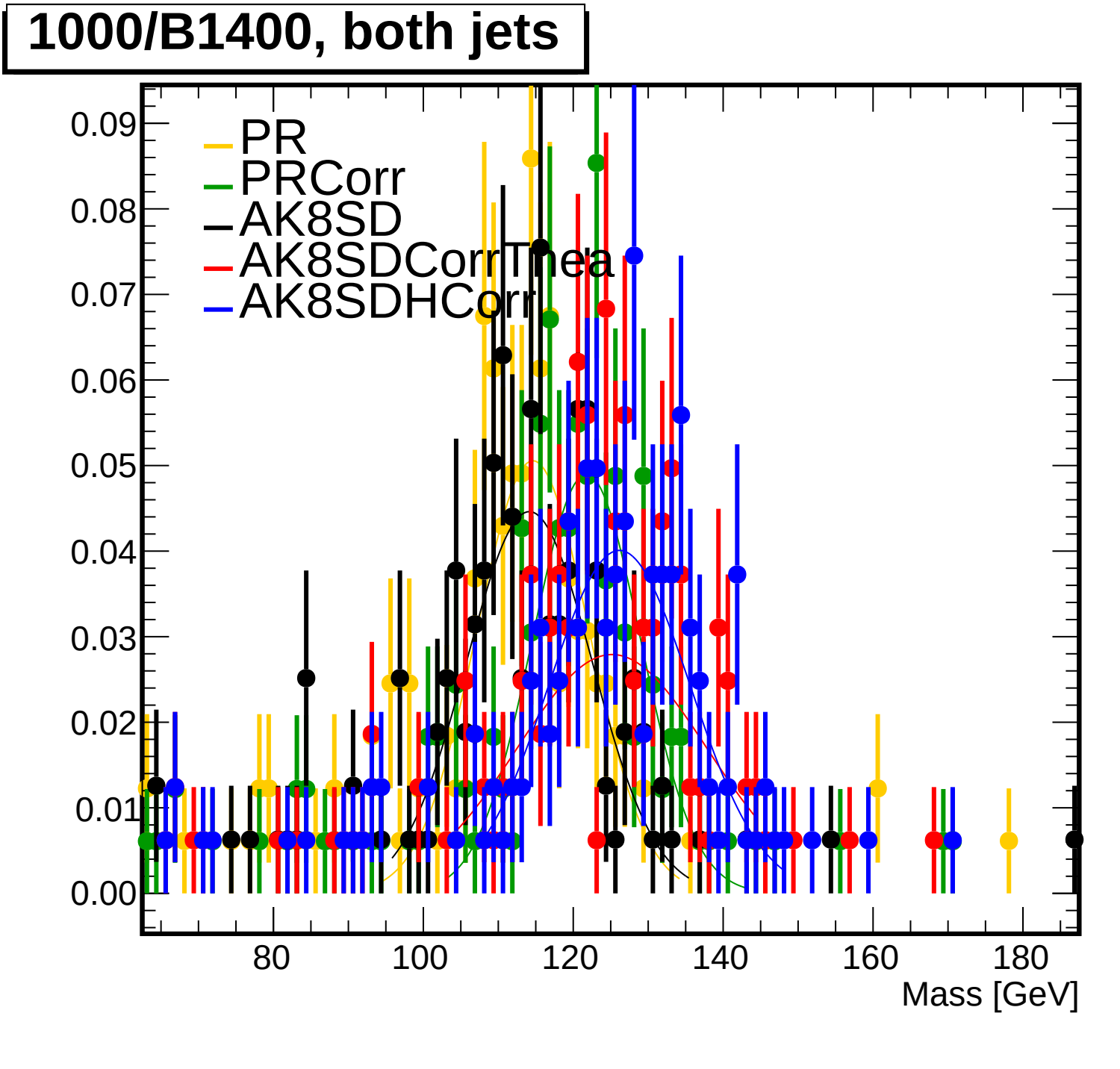
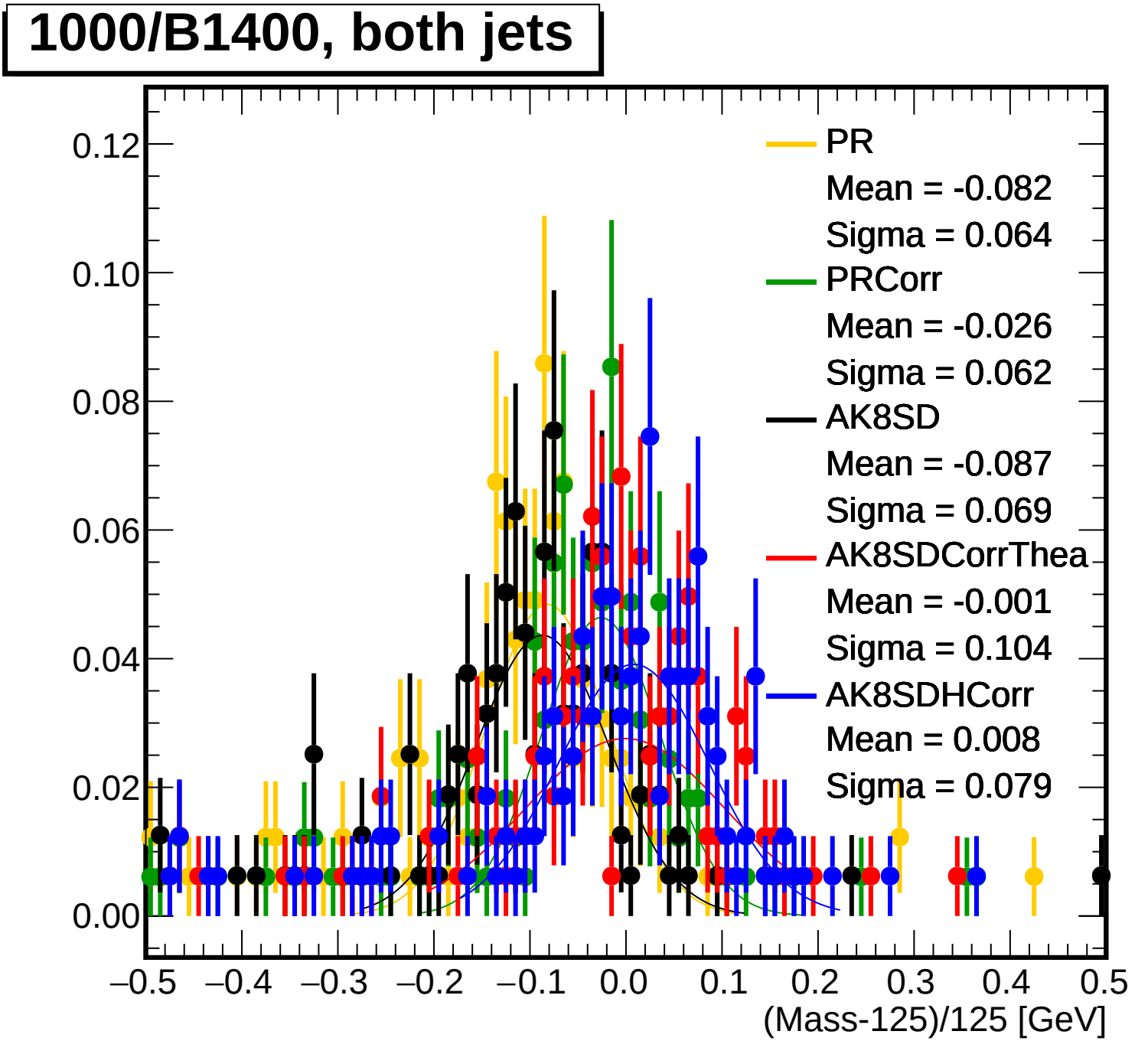

1000/B1400, leading jet
PR
PRCorr
AK8SD
AK8SDCorrThea
AK8SDHCorr
0.09
0.08
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]

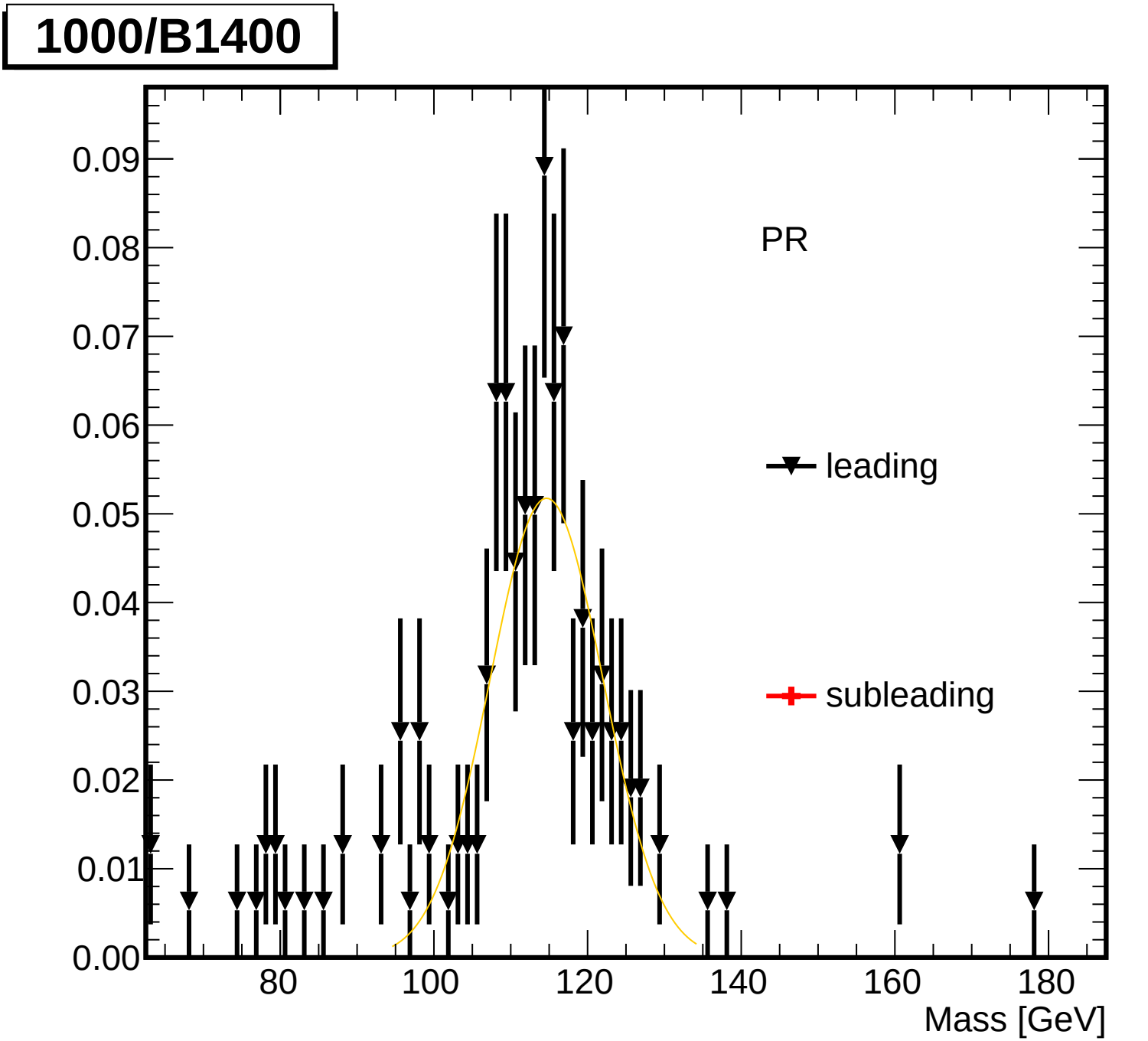

1000/B1400, leading jet
PR
Mean = -0.082
Sigma = 0.062
PRCorr
Mean = -0.027
Sigma = 0.061
AK8SD
Mean = -0.084
Sigma = 0.067
AK8SDCorrThea
Mean = -0.002
Sigma = 0.105
AK8SDHCorr
Mean = 0.008
Sigma = 0.080
0.12
0.10
0.08
0.06
0.04
0.02
0.00
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]

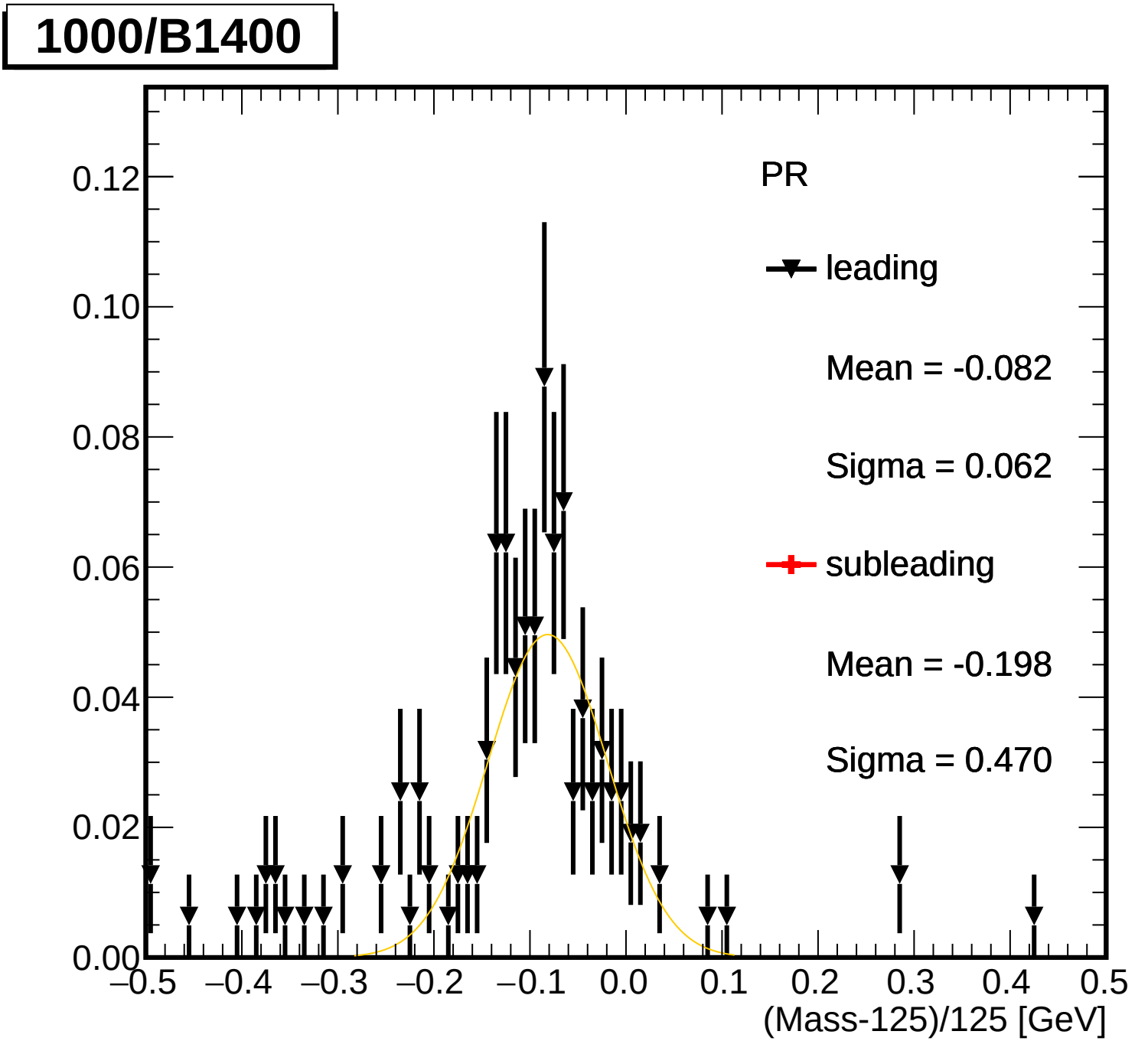

1000/B1400, subleading jet
PR
PRCorr
AK8SD
AK8SDCorrThea
AK8SDHCorr
0.35
0.30
0.25
0.20
0.15
0.10
0.05
0.00
80
100
120
140
160
180
Mass [GeV]

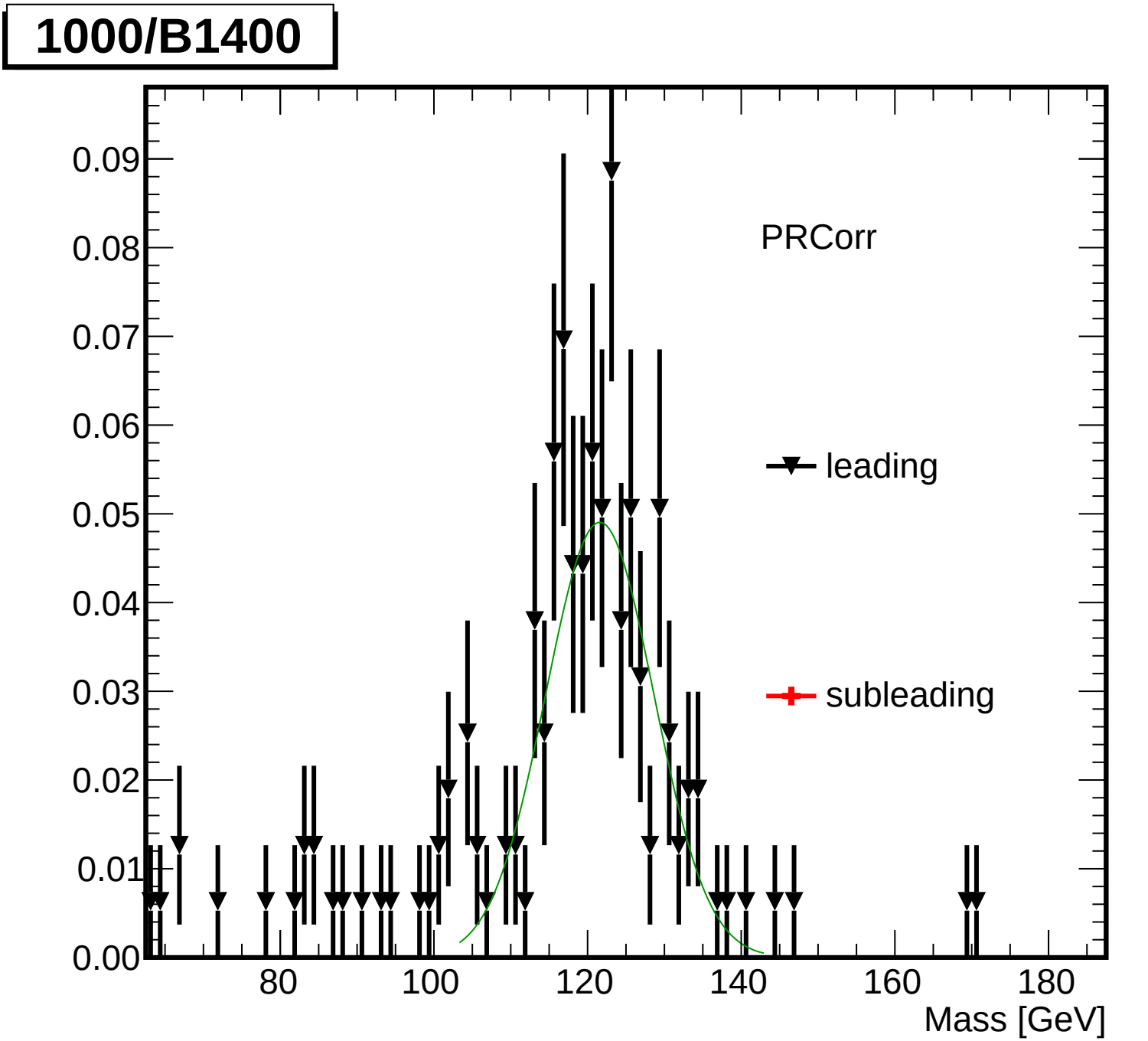

1000/B1400, subleading jet
PR
Mean = -0.198
Sigma = 0.470
PRCorr
Mean = -0.143
Sigma = 0.430
AK8SD
Mean = -1.274
Sigma = 0.637
AK8SDCorrThea
Mean = -1.455
Sigma = 0.706
AK8SDHCorr
Mean = -1.443
Sigma = 0.706
0.5
0.4
0.3
0.2
0.1
0.0
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]

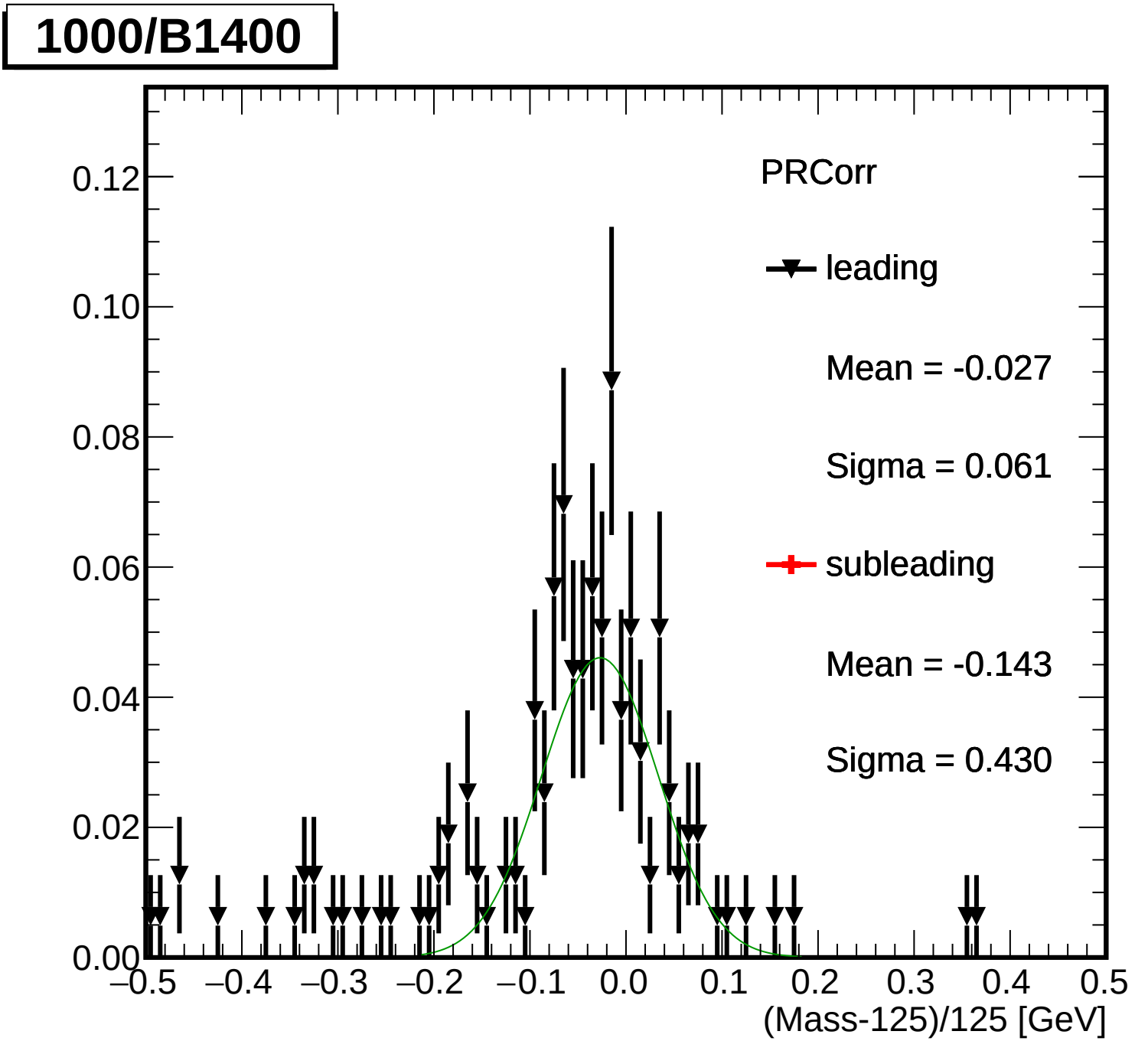

1000/B1400, both jets
PR
PRCorr
AK8SD
AK8SDCorrTnea
AK8SDHCorr
0.09
0.08
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]

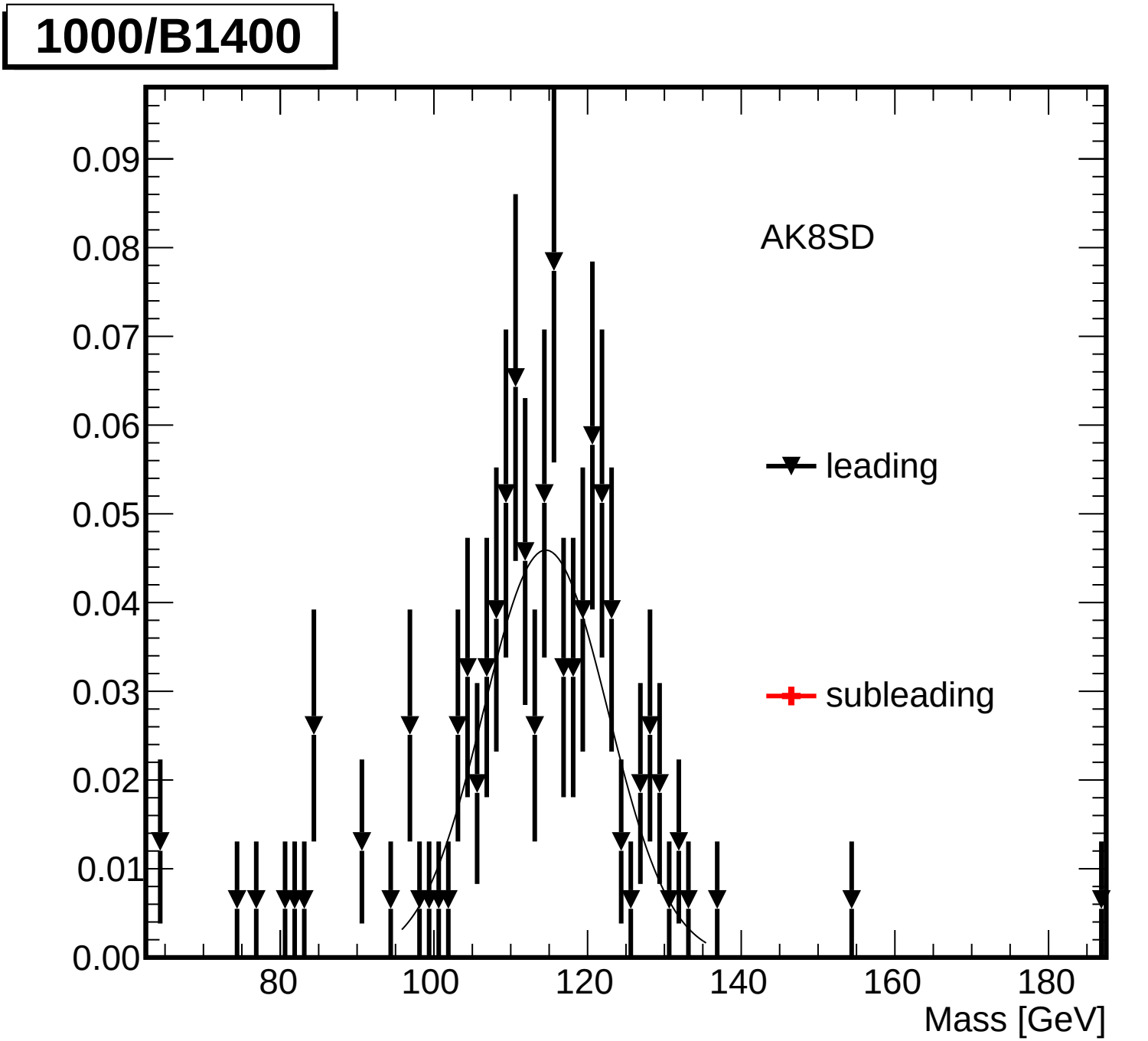

1000/B1400, both jets
PR
Mean = -0.082
Sigma = 0.064
PRCorr
Mean = -0.026
Sigma = 0.062
AK8SD
Mean = -0.087
Sigma = 0.069
AK8SDCorrThea
Mean = -0.001
Sigma = 0.104
AK8SDHCorr
Mean = 0.008
Sigma = 0.079
0.12
0.10
0.08
0.06
0.04
0.02
0.00
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]

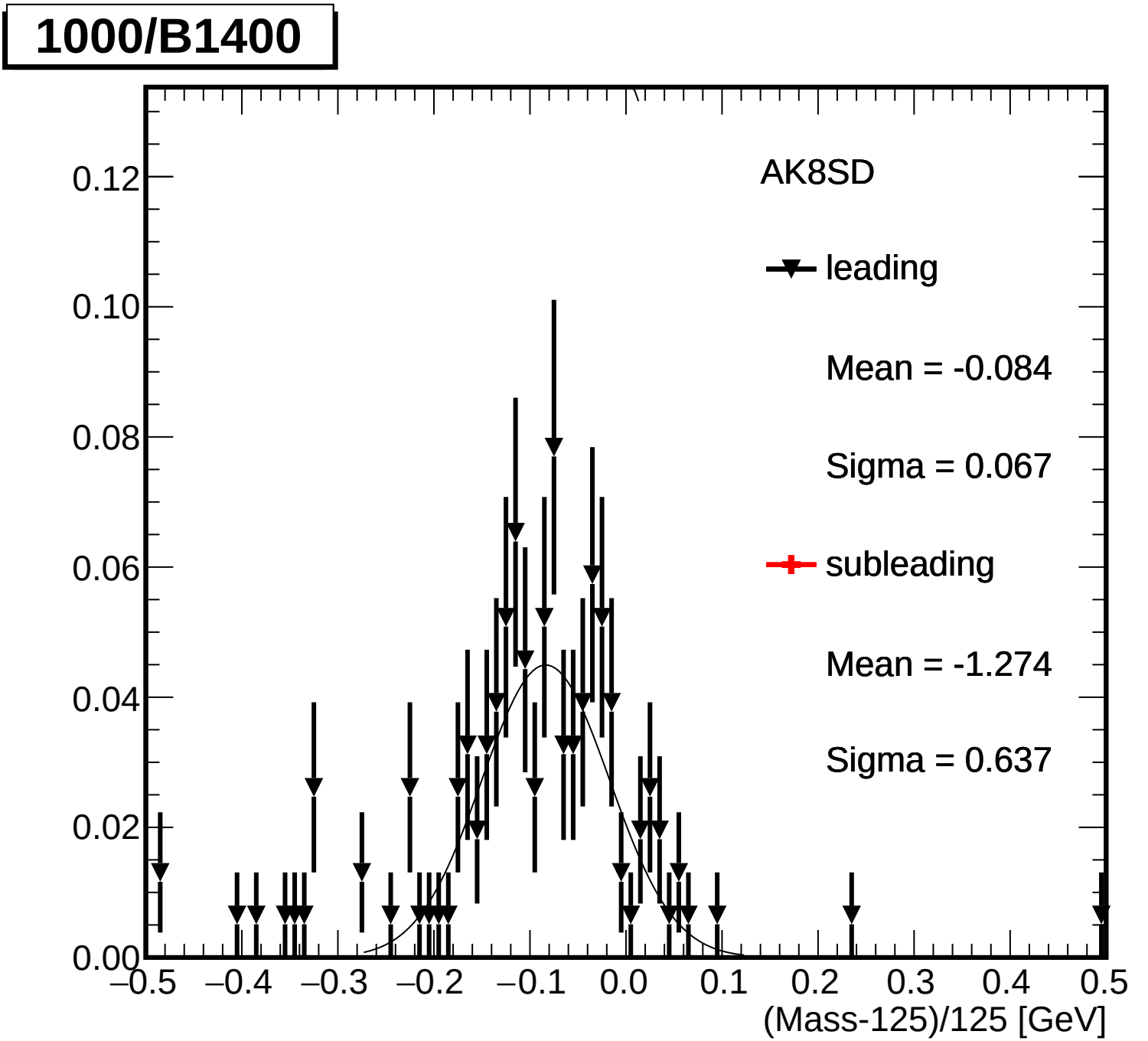

1000/B1400
PR
leading
subleading
0.09
0.08
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]

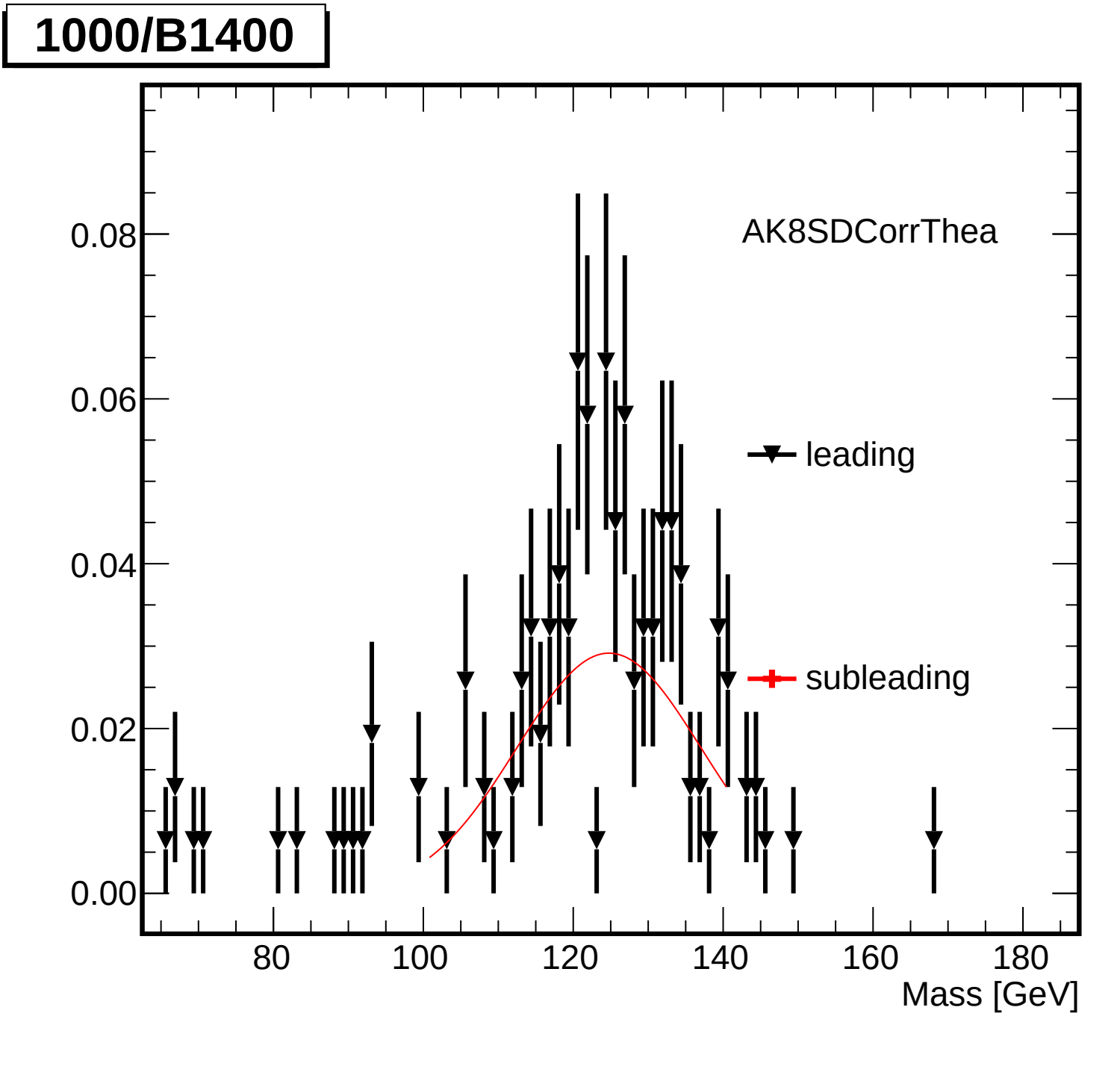

1000/B1400
PR
leading
Mean = -0.082
Sigma = 0.062
subleading
Mean = -0.198
Sigma = 0.470
0.12
0.10
0.08
0.06
0.04
0.02
0.00
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]

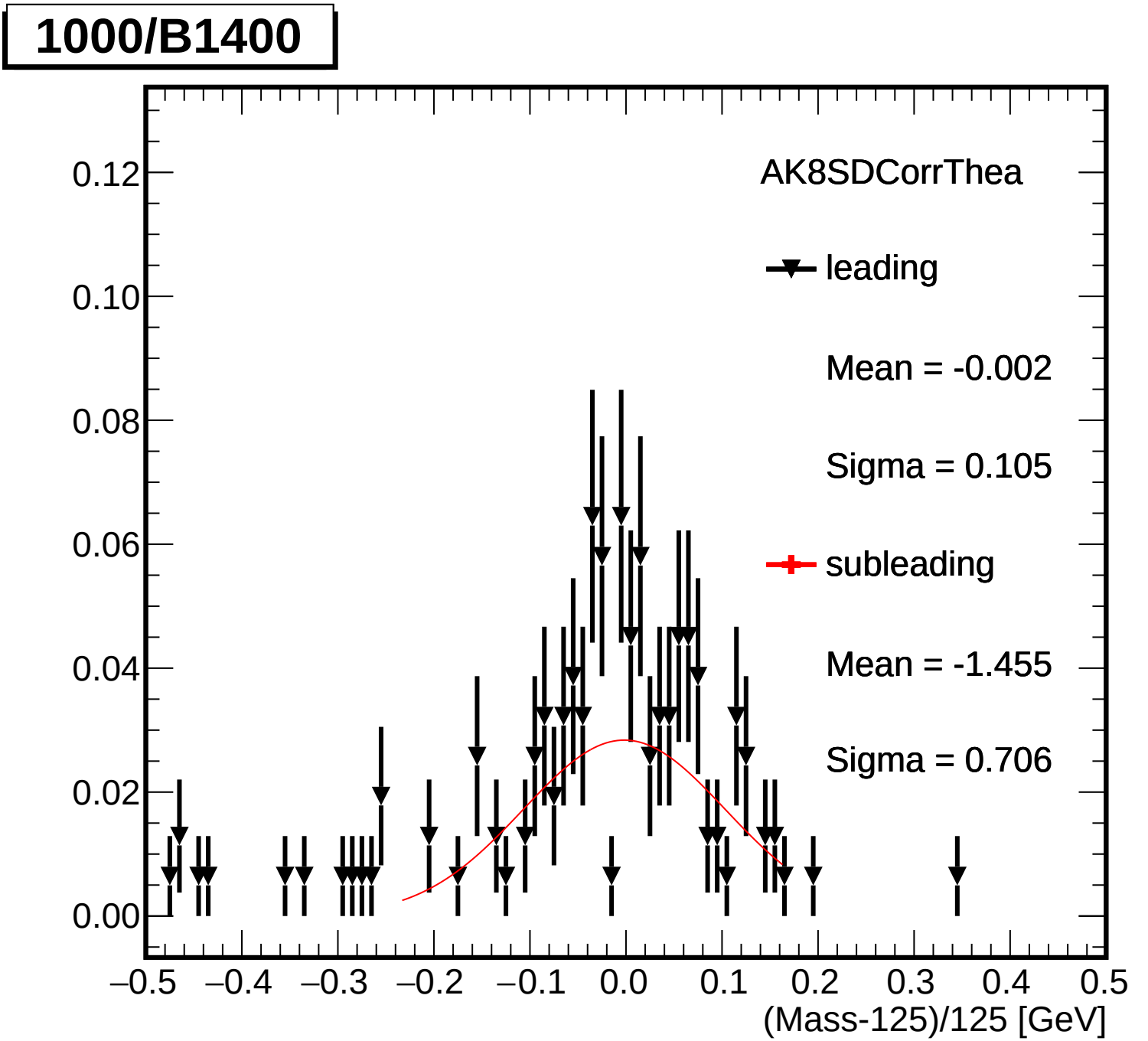

1000/B1400
0.09
0.08
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]
PRCorr
leading
subleading

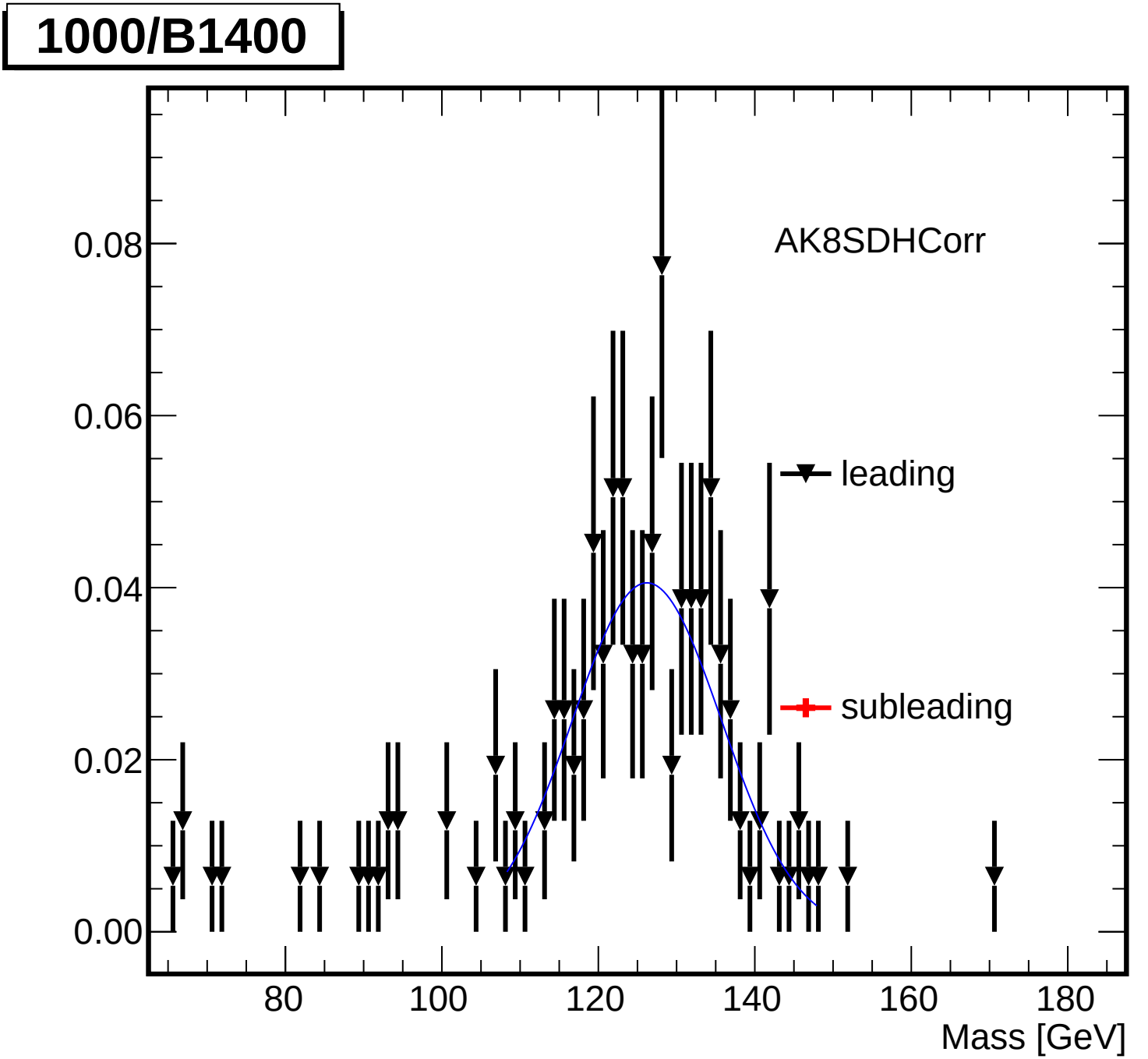

1000/B1400
PRCorr
leading
Mean = -0.027
Sigma = 0.061
subleading
Mean = -0.143
Sigma = 0.430
0.12
0.10
0.08
0.06
0.04
0.02
0.00
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]

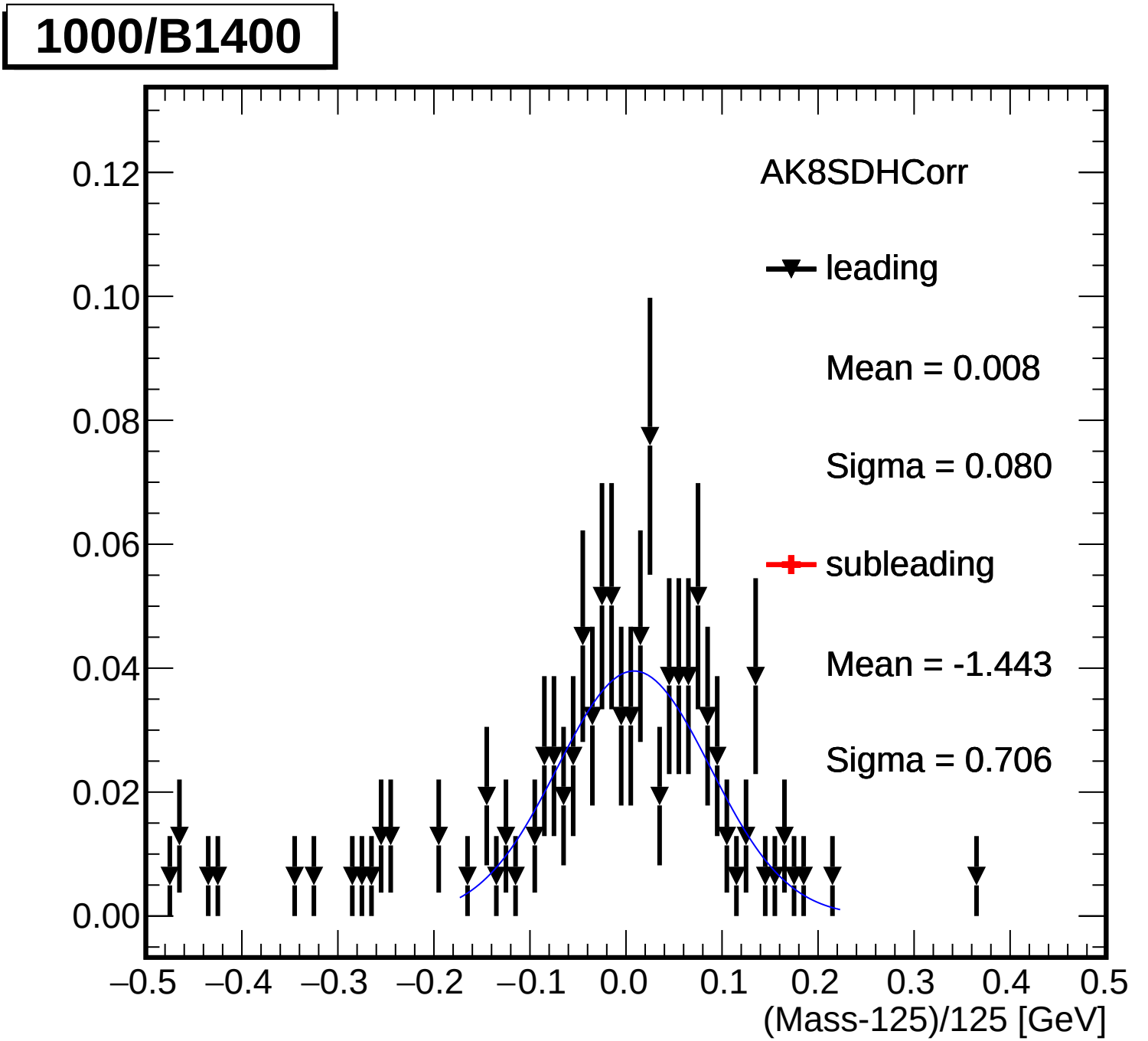

1000/B1400
AK8SD
leading
subleading
0.09
0.08
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]


1000/B1400
AK8SD
leading
Mean = -0.084
Sigma = 0.067
subleading
Mean = -1.274
Sigma = 0.637
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]


1000/B1400
AK8SDCorrThea
leading
subleading
0.08
0.06
0.04
0.02
0.00
80
100
120
140
160
180
Mass [GeV]


1000/B1400
AK8SDCorrThea
leading
Mean = -0.002
Sigma = 0.105
subleading
Mean = -1.455
Sigma = 0.706
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]


1000/B1400
AK8SDHCorr
leading
subleading
0.08
0.06
0.04
0.02
0.00
80
100
120
140
160
180
Mass [GeV]


1000/B1400
AK8SDHCorr
leading
Mean = 0.008
Sigma = 0.080
subleading
Mean = -1.443
Sigma = 0.706
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]