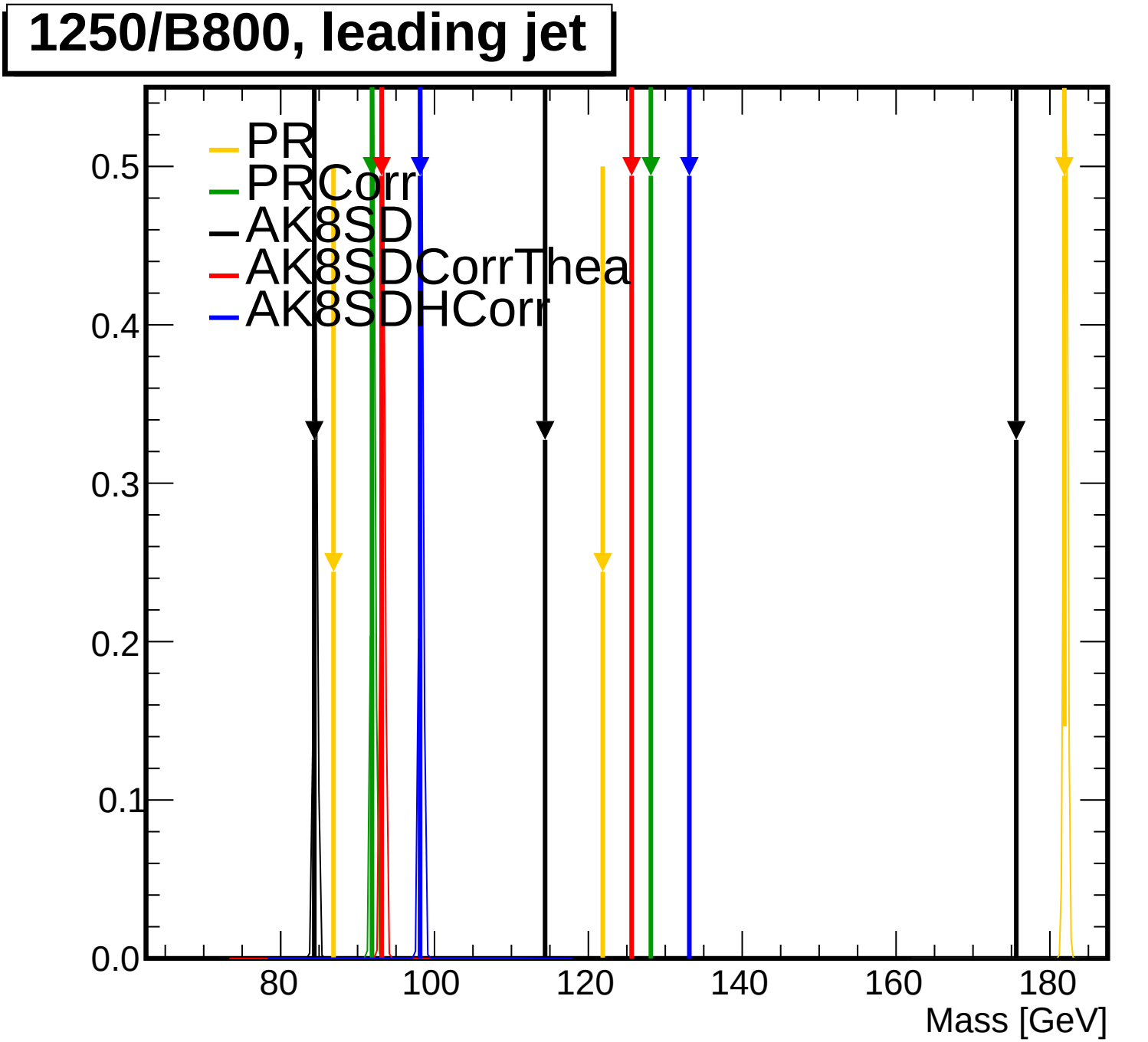
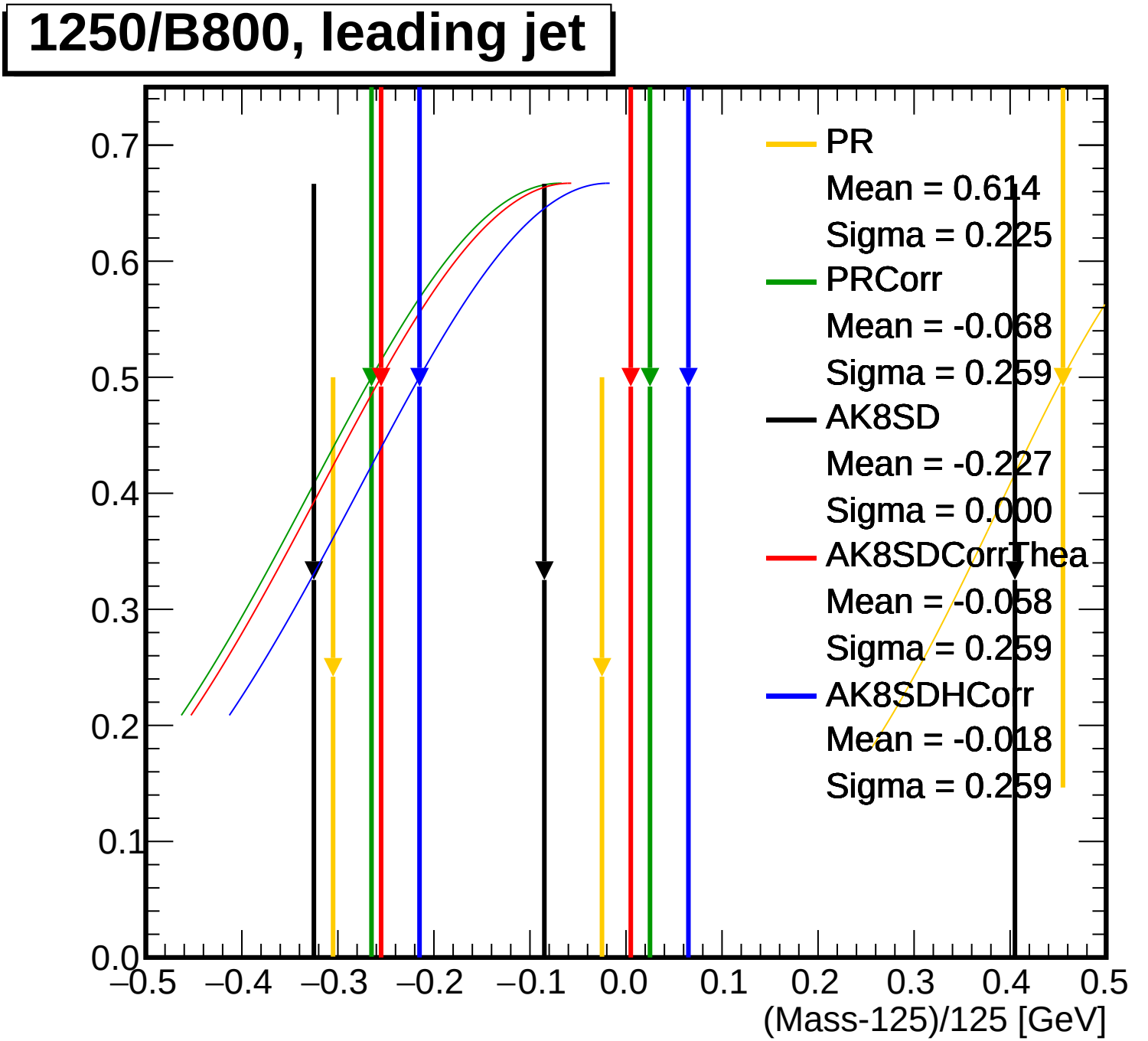
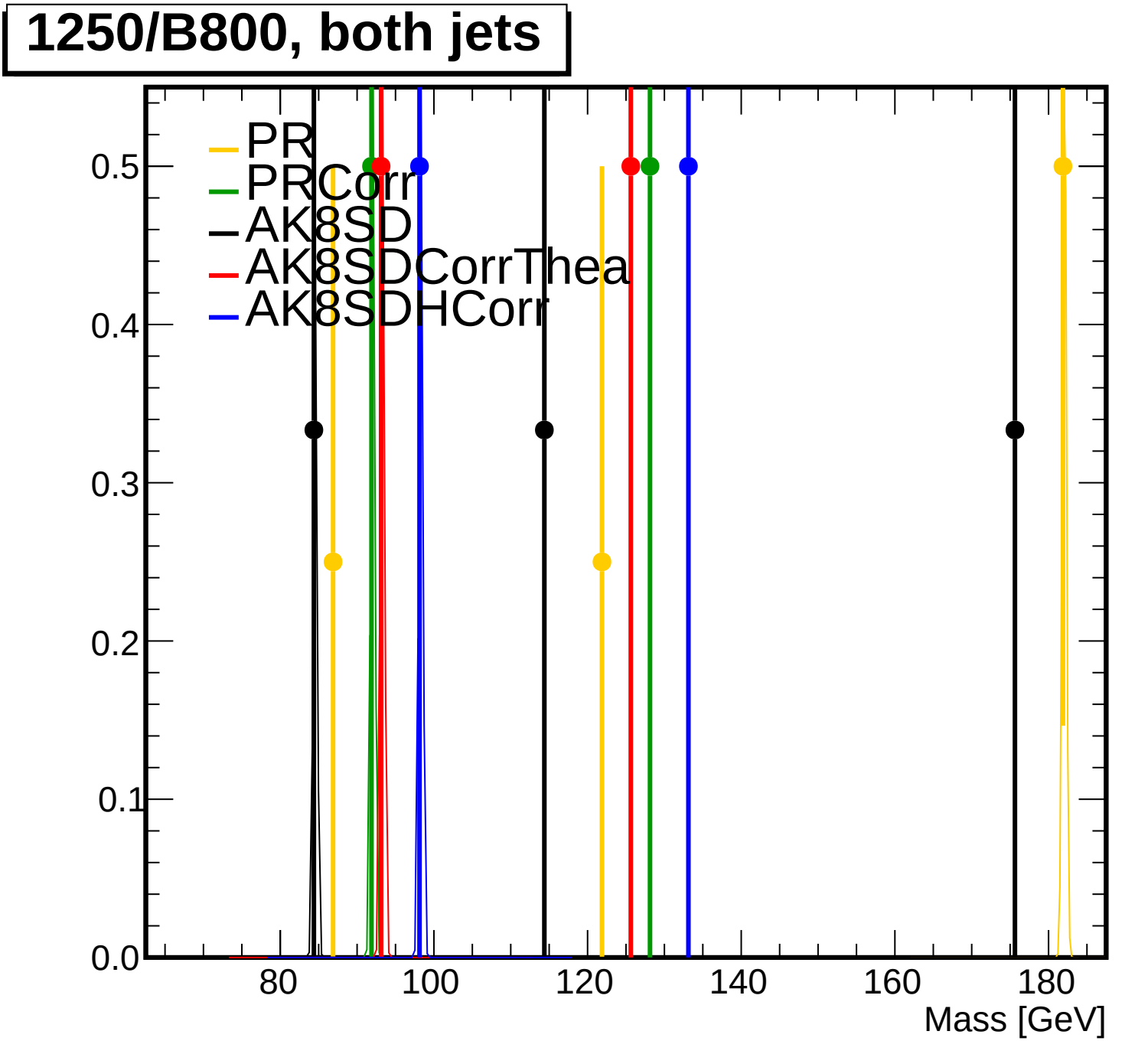
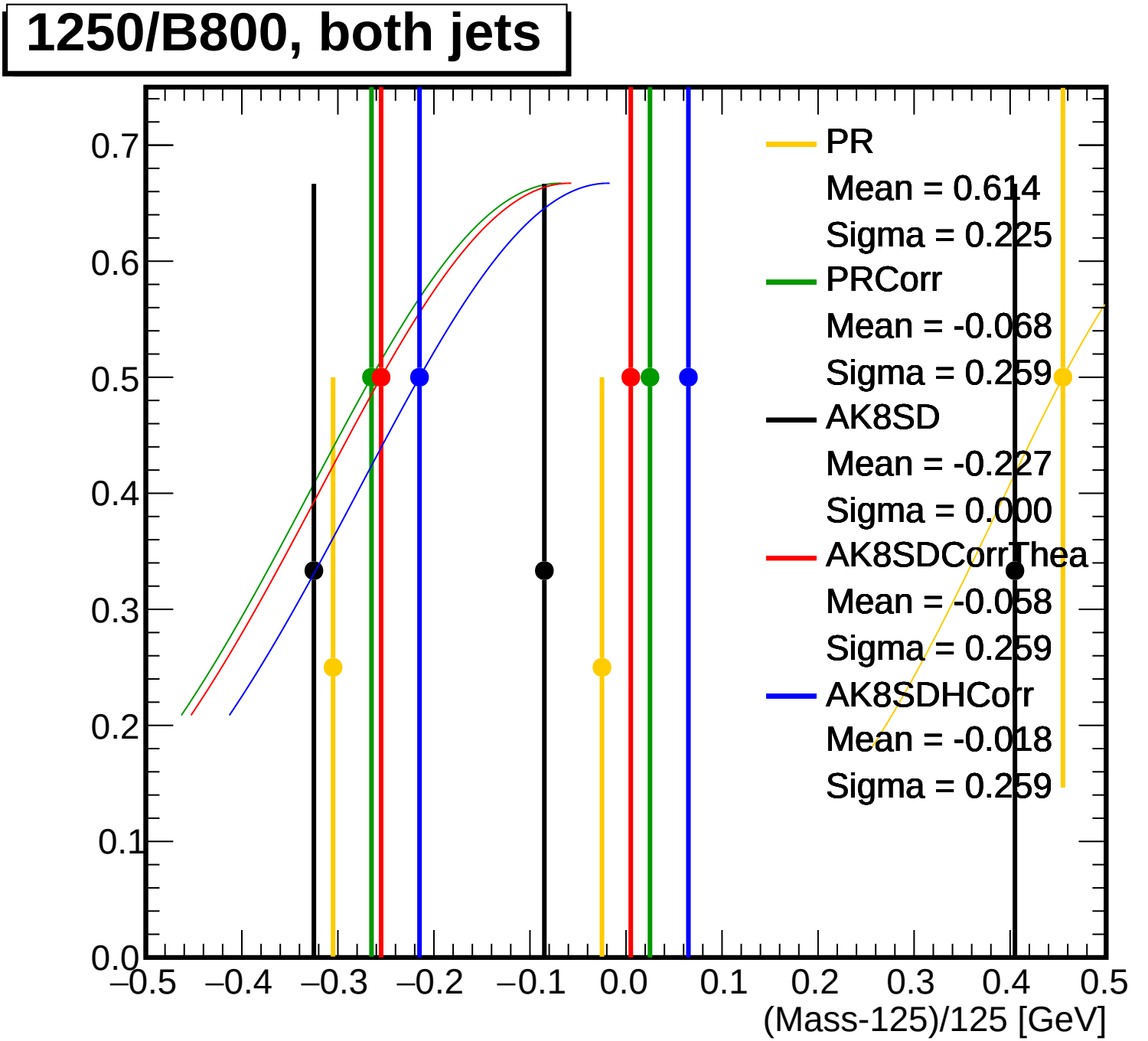
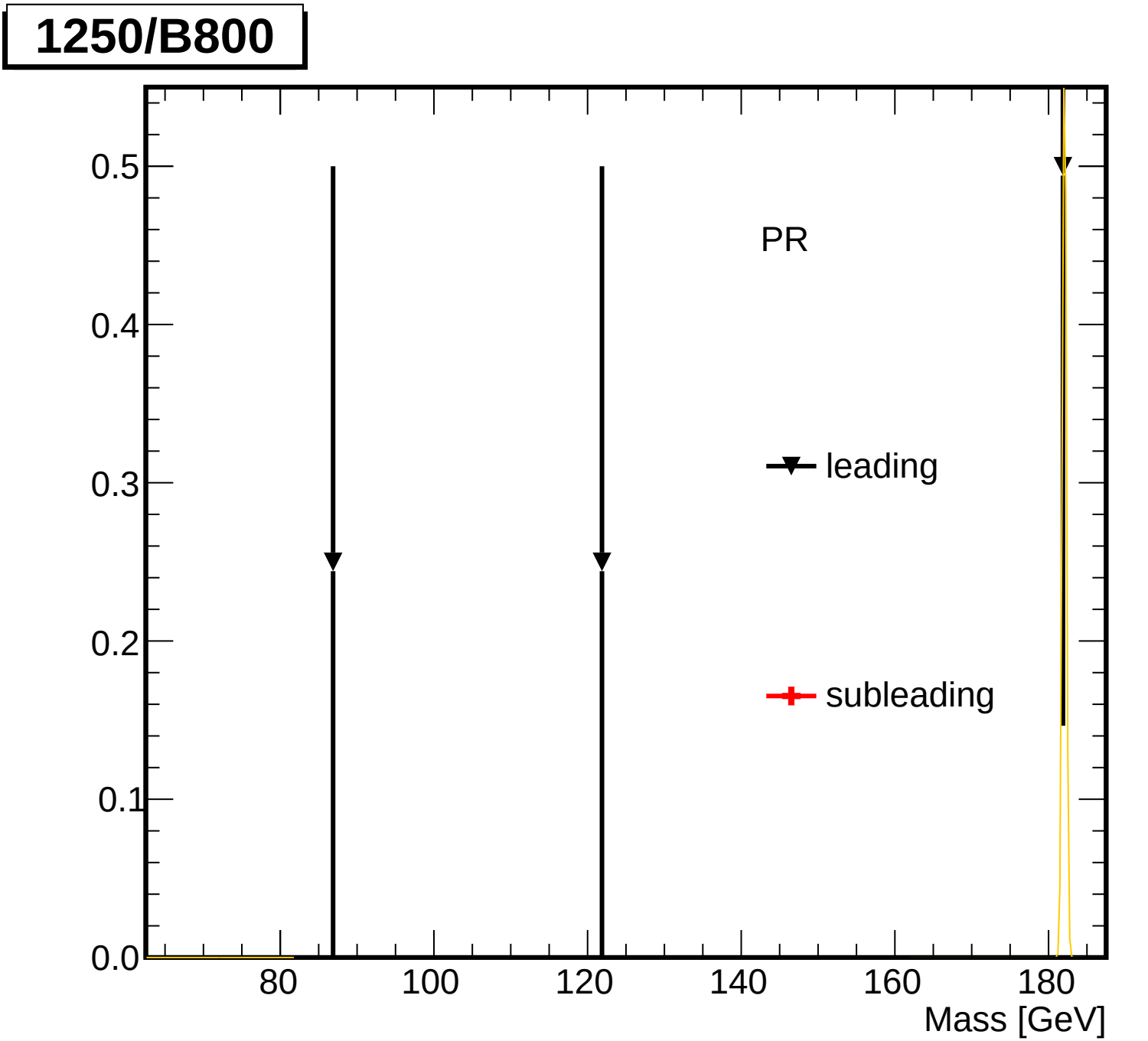
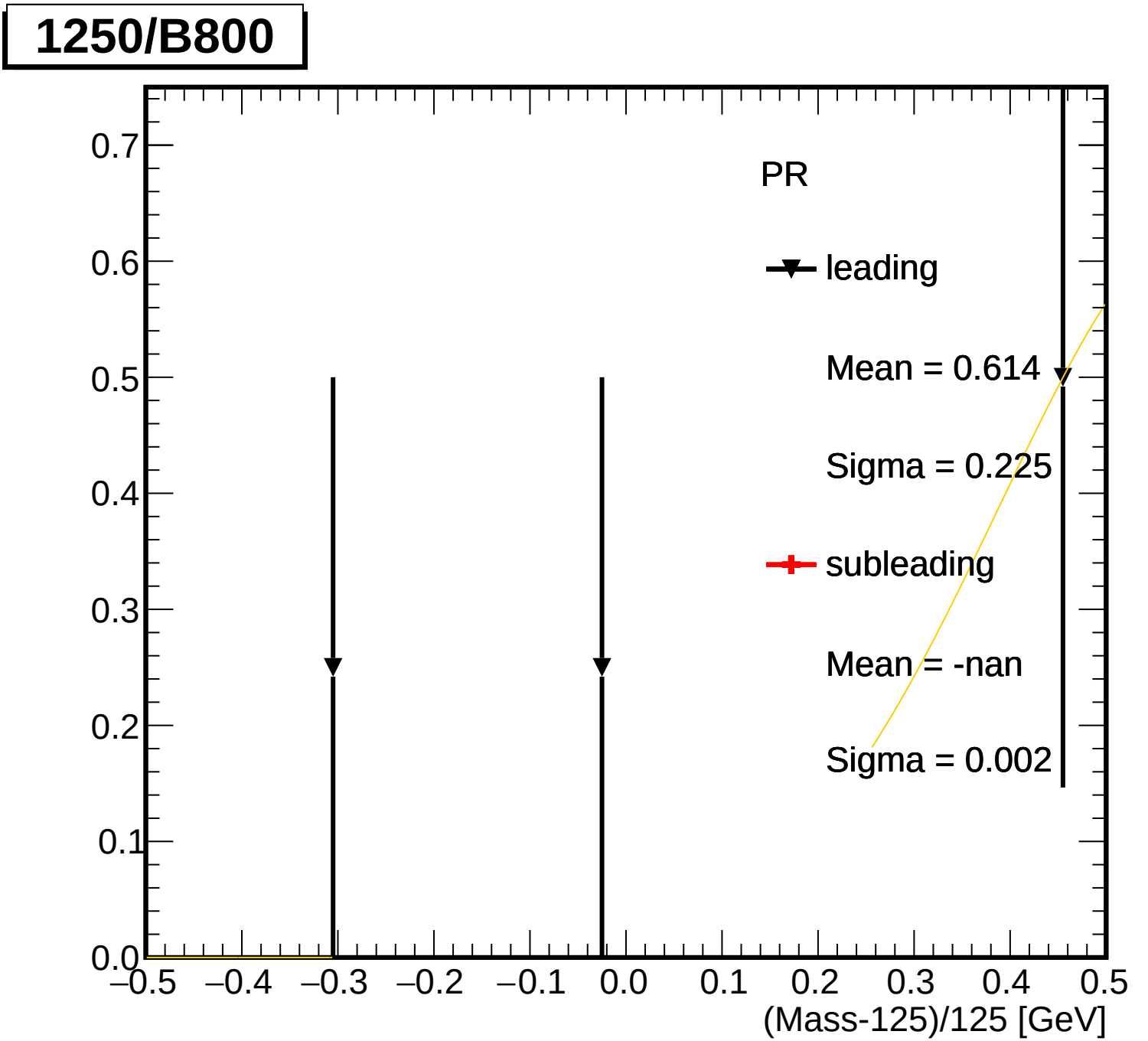

1250/B800, leading jet
PR
PRCorr
AK8SD
AK8SDCorrThea
AK8SDHCorr
0.5
0.4
0.3
0.2
0.1
0.0
80
100
120
140
160
180
Mass [GeV]

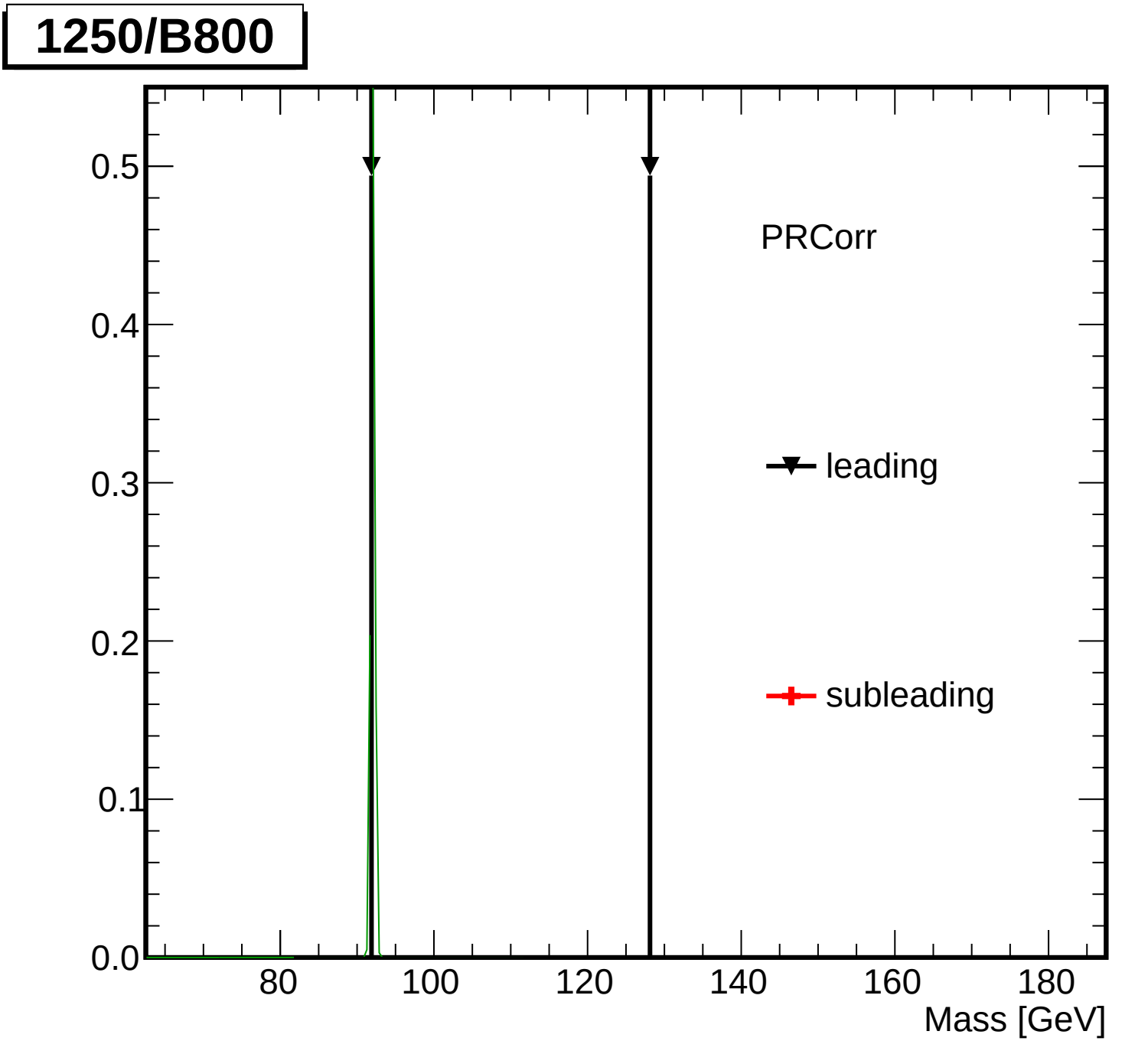

1250/B800, leading jet
PR
Mean = 0.614
Sigma = 0.225
PRCorr
Mean = -0.068
Sigma = 0.259
AK8SD
Mean = -0.227
Sigma = 0.000
AK8SDCorrThea
Mean = -0.058
Sigma = 0.259
AK8SDHCorr
Mean = -0.018
Sigma = 0.259
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0.0
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]

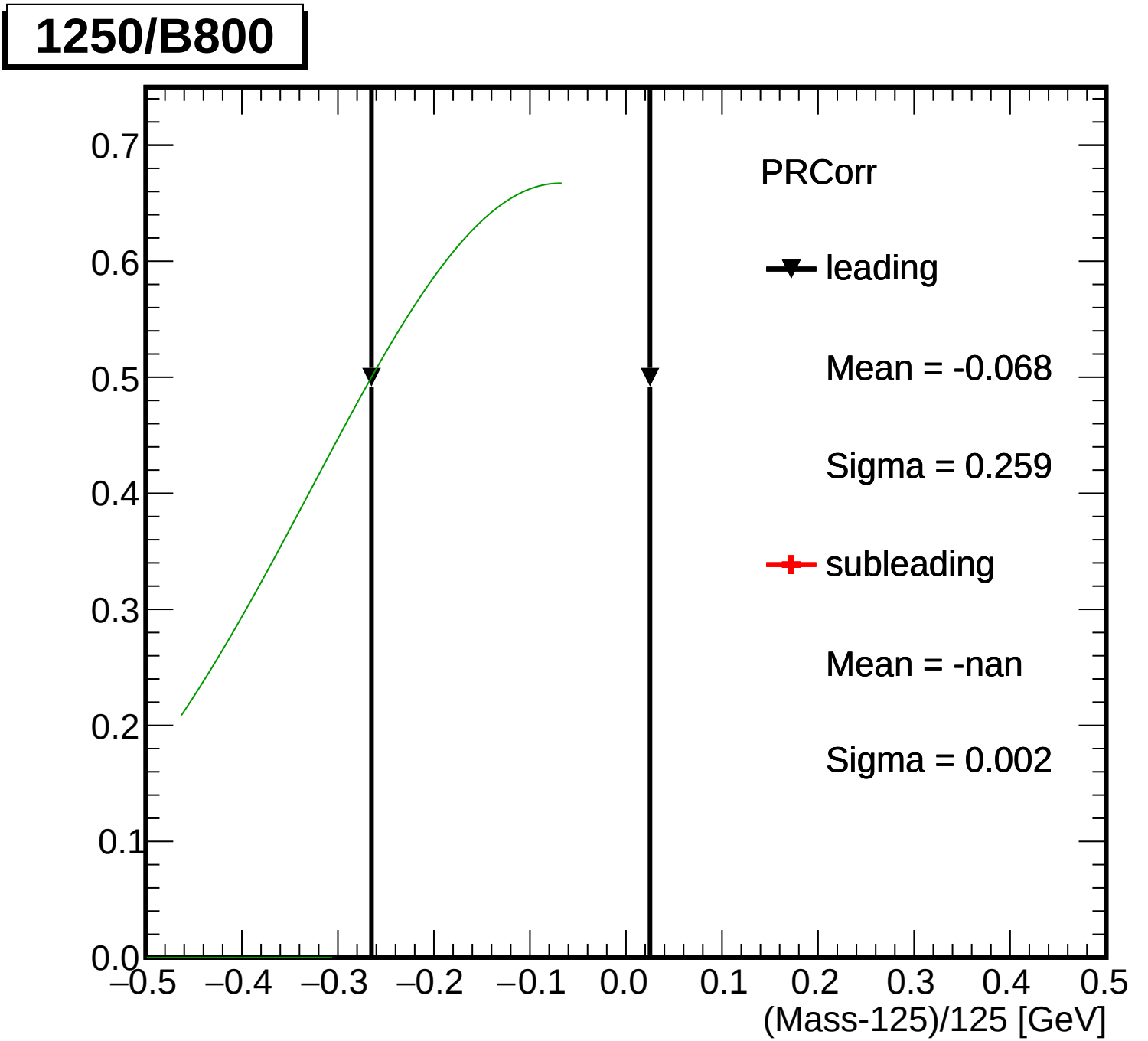

1250/B800, both jets
PR
PRCorr
AK8SD
AK8SDCorrThea
AK8SDHCorr
0.0
0.1
0.2
0.3
0.4
0.5
80
100
120
140
160
180
Mass [GeV]

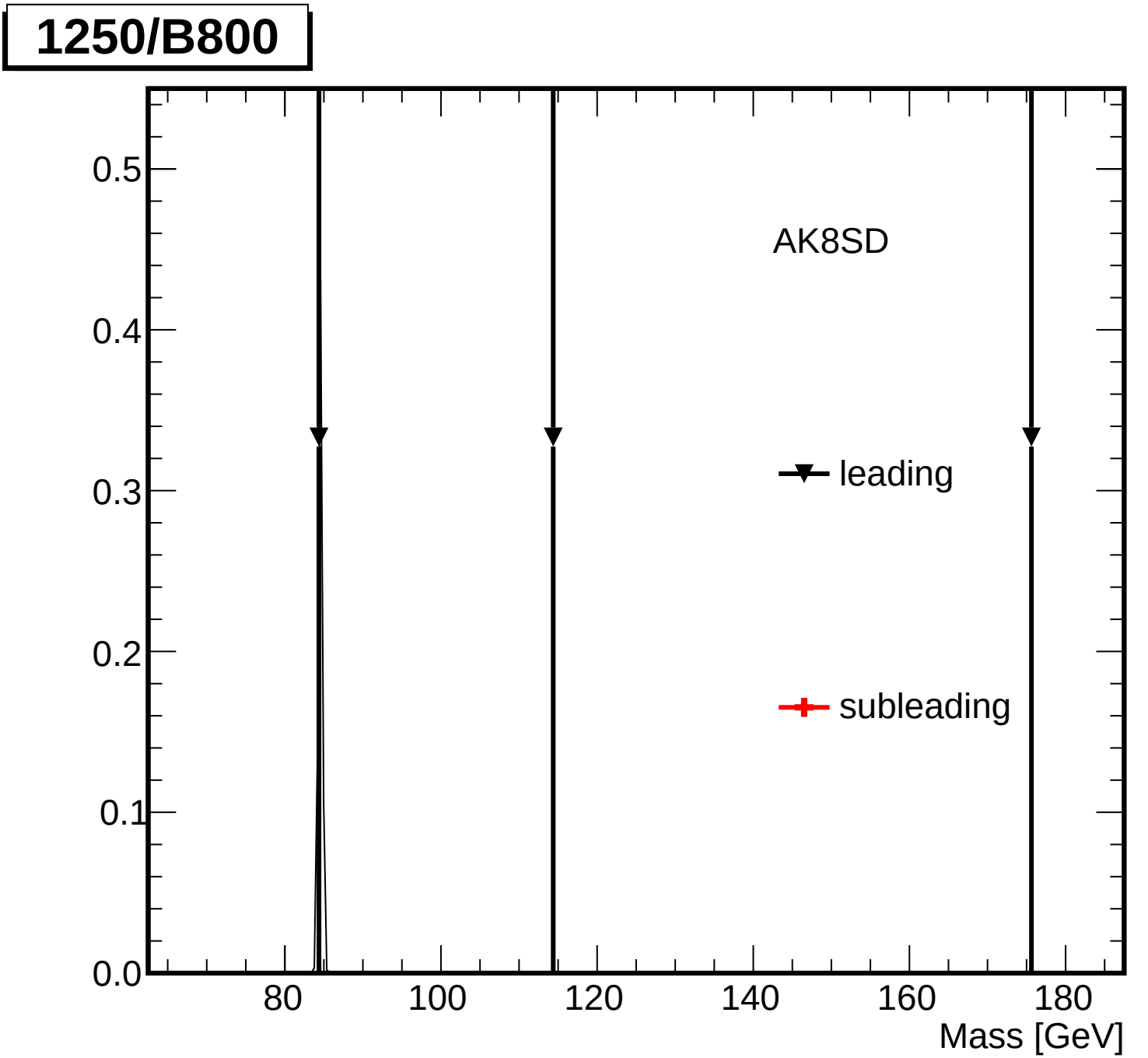

1250/B800, both jets
PR
Mean = 0.614
Sigma = 0.225
PRCorr
Mean = -0.068
Sigma = 0.259
AK8SD
Mean = -0.227
Sigma = 0.000
AK8SDCorrThea
Mean = -0.058
Sigma = 0.259
AK8SDHCorr
Mean = -0.018
Sigma = 0.259
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0.0
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]

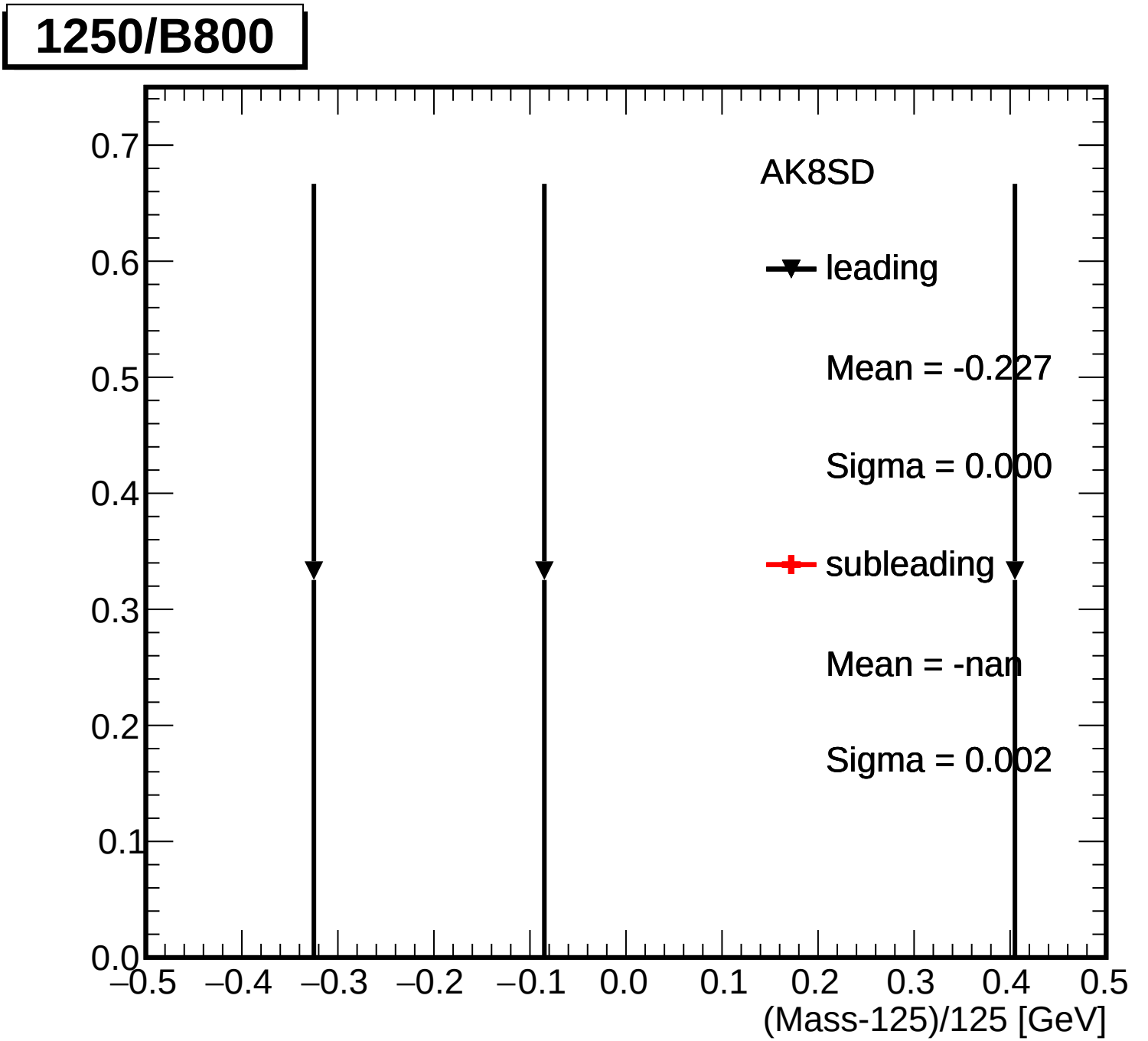

1250/B800
0.5
0.4
0.3
0.2
0.1
0.0
80
100
120
140
160
180
Mass [GeV]
PR
leading
subleading

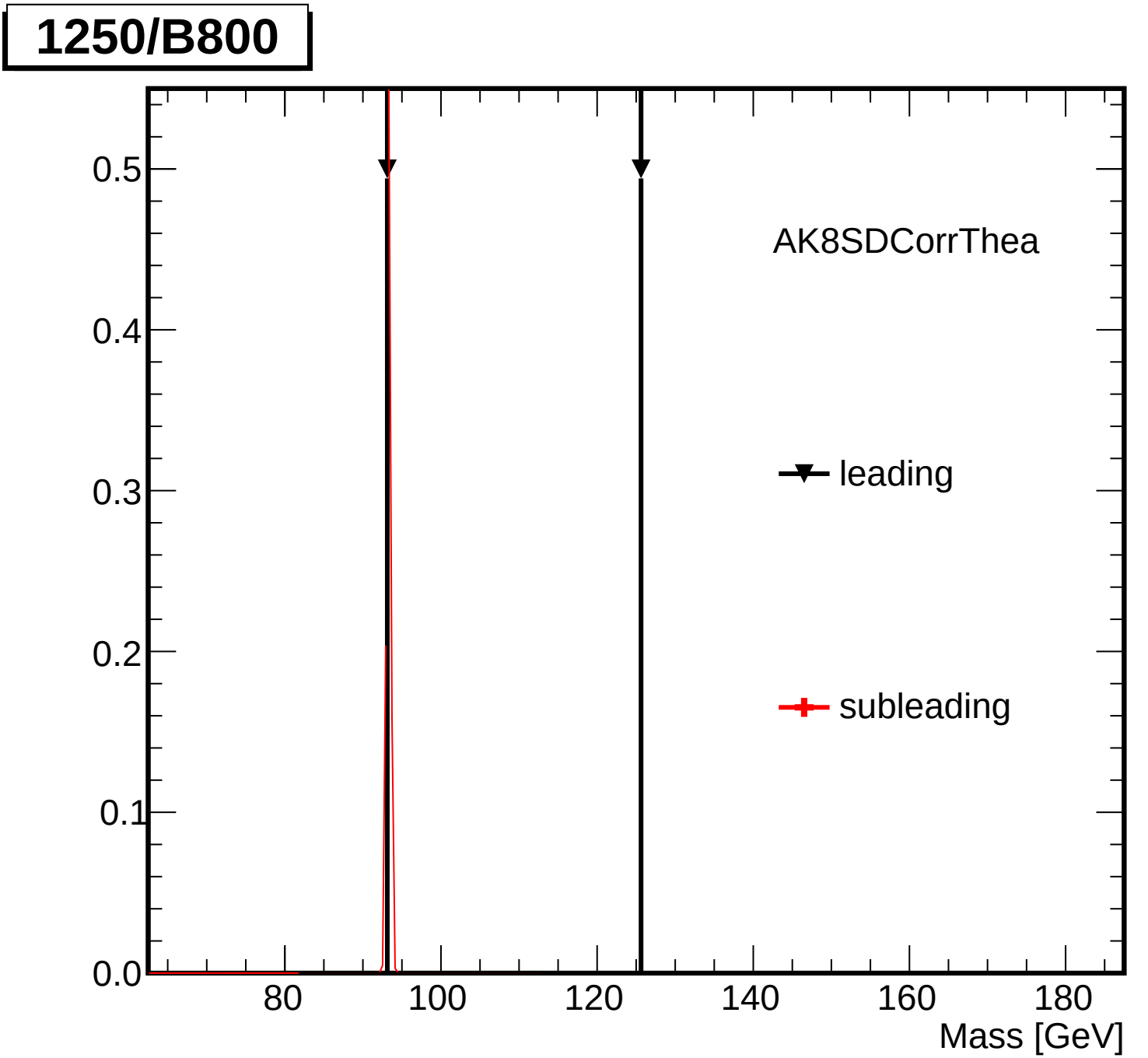

1250/B800
PR
leading
Mean = 0.614
Sigma = 0.225
subleading
Mean = -nan
Sigma = 0.002
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0.0
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]

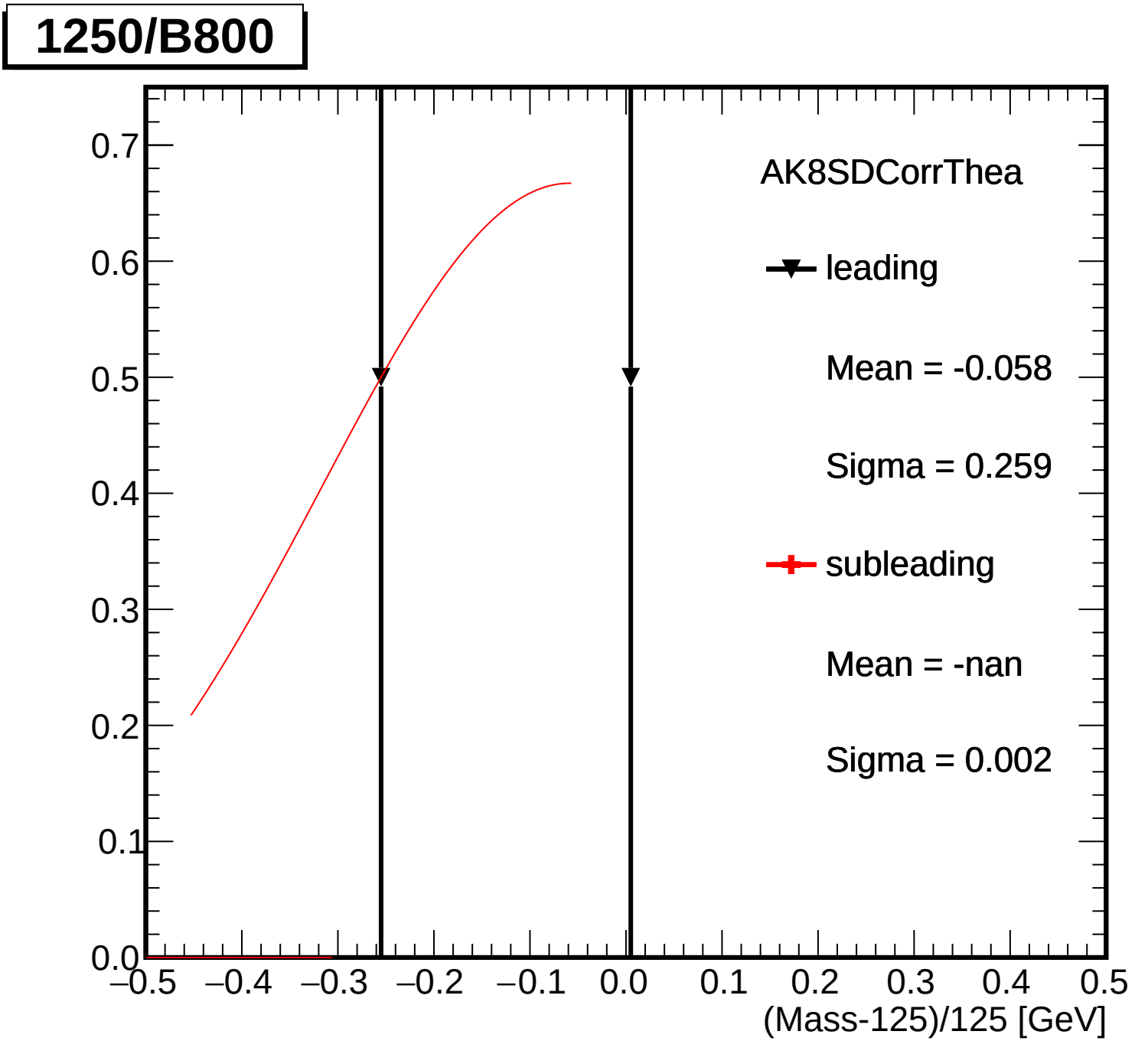

1250/B800
0.5
0.4
0.3
0.2
0.1
0.0
80
100
120
140
160
180
Mass [GeV]
PRCorr
leading
subleading

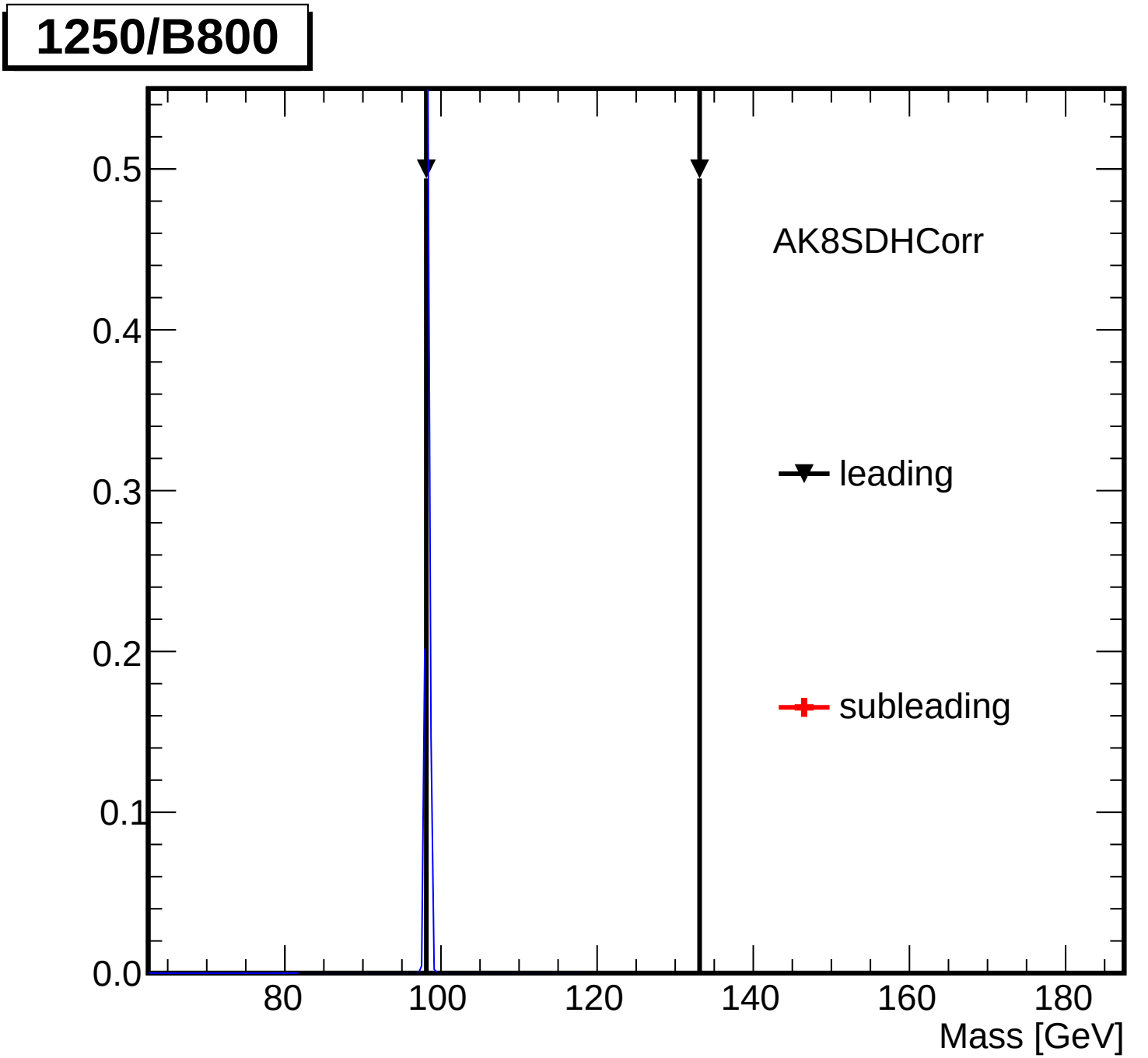

1250/B800
PRCorr
leading
Mean = -0.068
Sigma = 0.259
subleading
Mean = -nan
Sigma = 0.002
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]

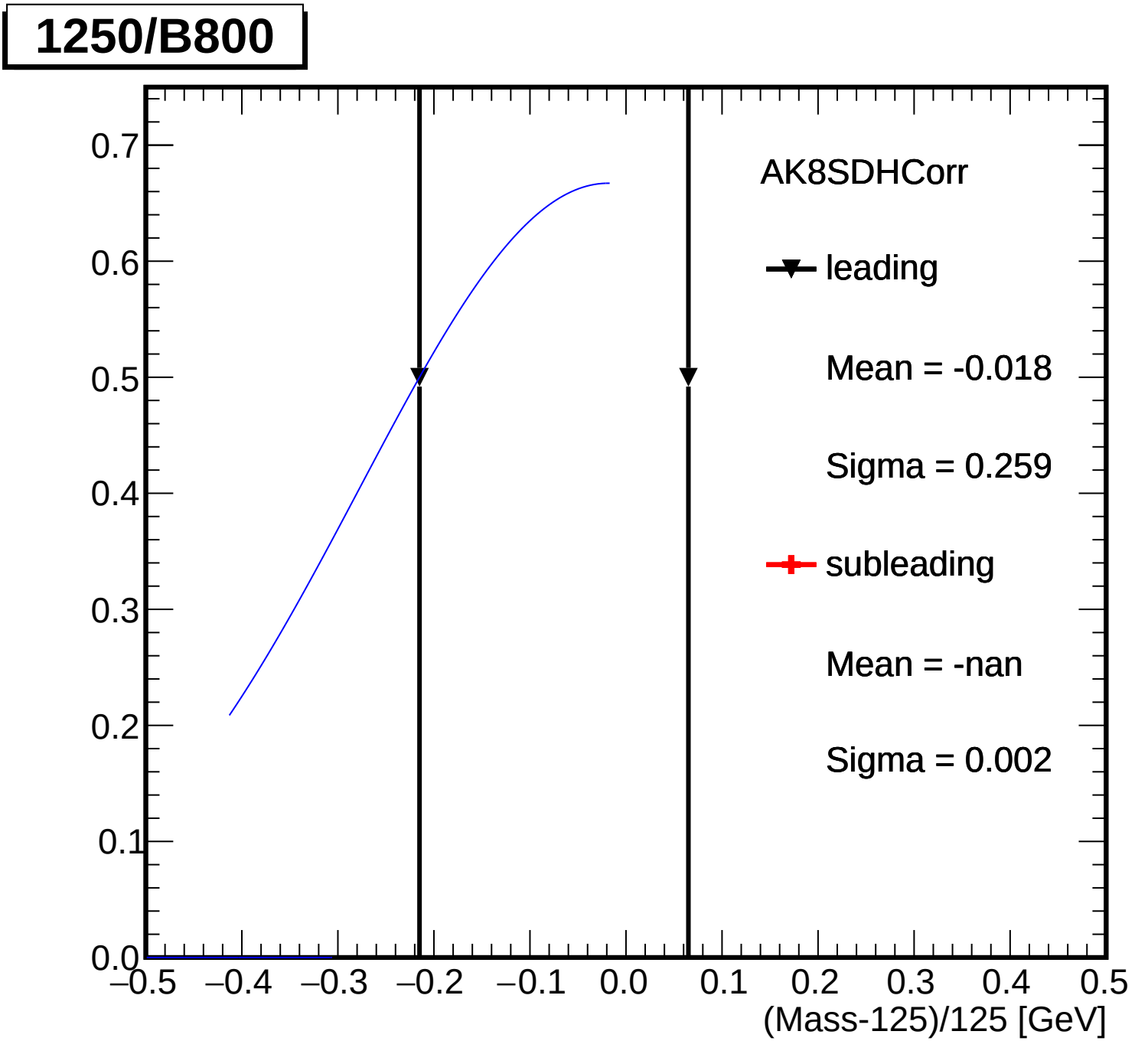

1250/B800
0.5
0.4
0.3
0.2
0.1
0.0
80
100
120
140
160
180
Mass [GeV]
AK8SD
leading
subleading


1250/B800
AK8SD
leading
Mean = -0.227
Sigma = 0.000
subleading
Mean = -nan
Sigma = 0.002
0.7
0.6
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]


1250/B800
0.5
0.4
0.3
0.2
0.1
0.0
80
100
120
140
160
180
Mass [GeV]
AK8SDCorrThea
leading
subleading


1250/B800
AK8SDCorrThea
leading
Mean = -0.058
Sigma = 0.259
subleading
Mean = -nan
Sigma = 0.002
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]


1250/B800
0.5
0.4
0.3
0.2
0.1
0.0
80
100
120
140
160
180
Mass [GeV]
AK8SDHCorr
leading
subleading


1250/B800
AK8SDHCorr
leading
Mean = -0.018
Sigma = 0.259
subleading
Mean = -nan
Sigma = 0.002
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]