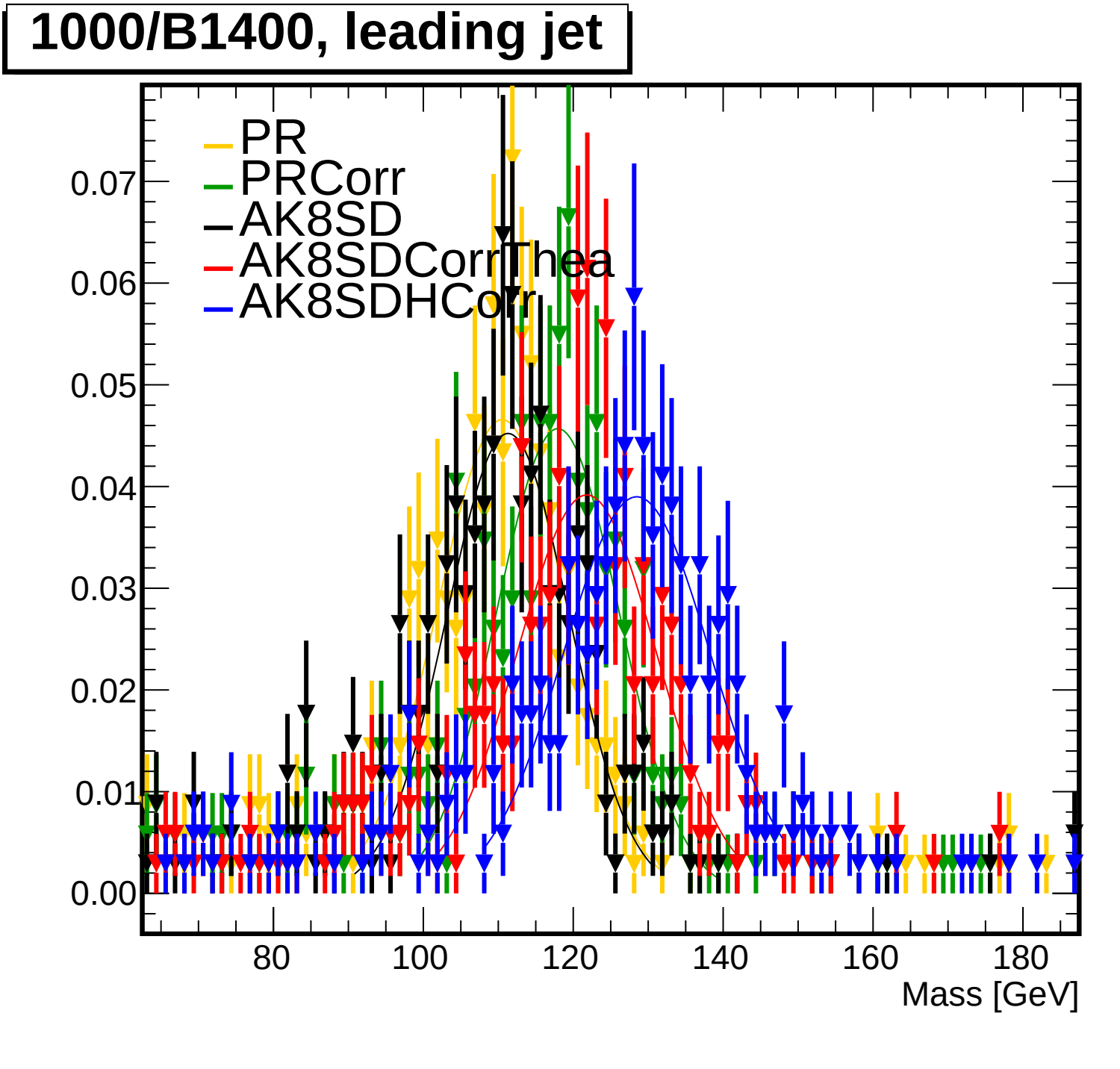
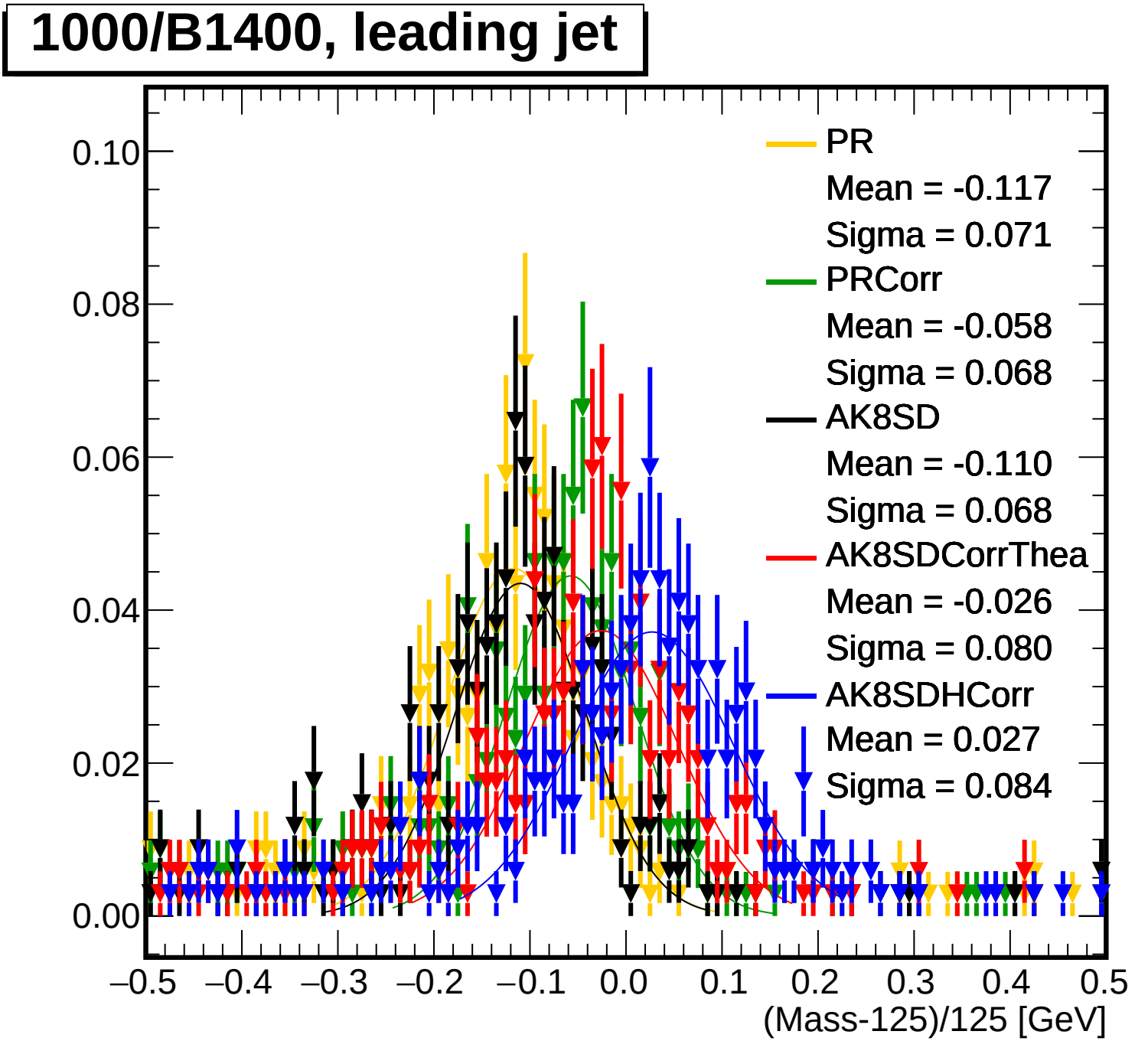
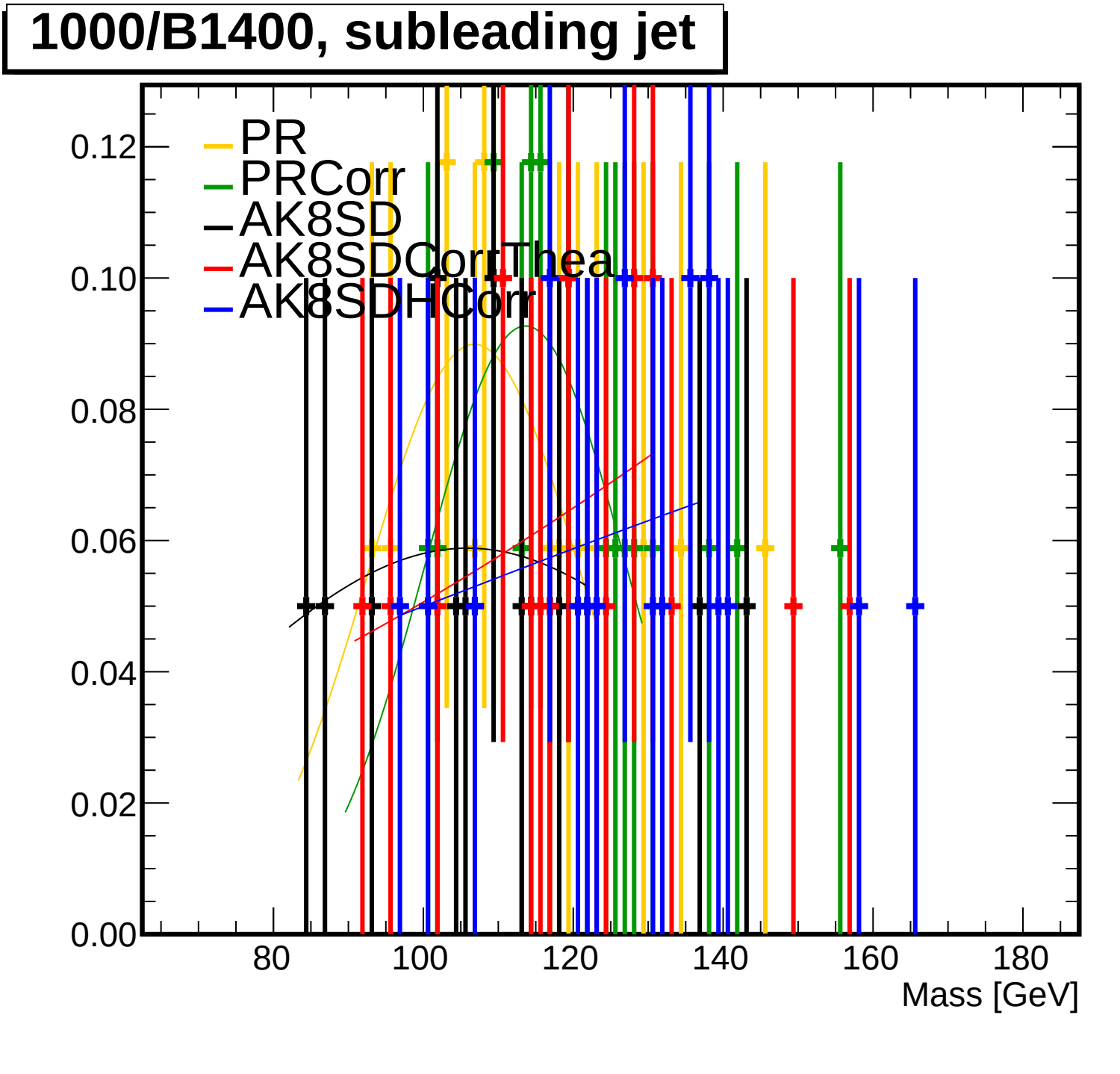
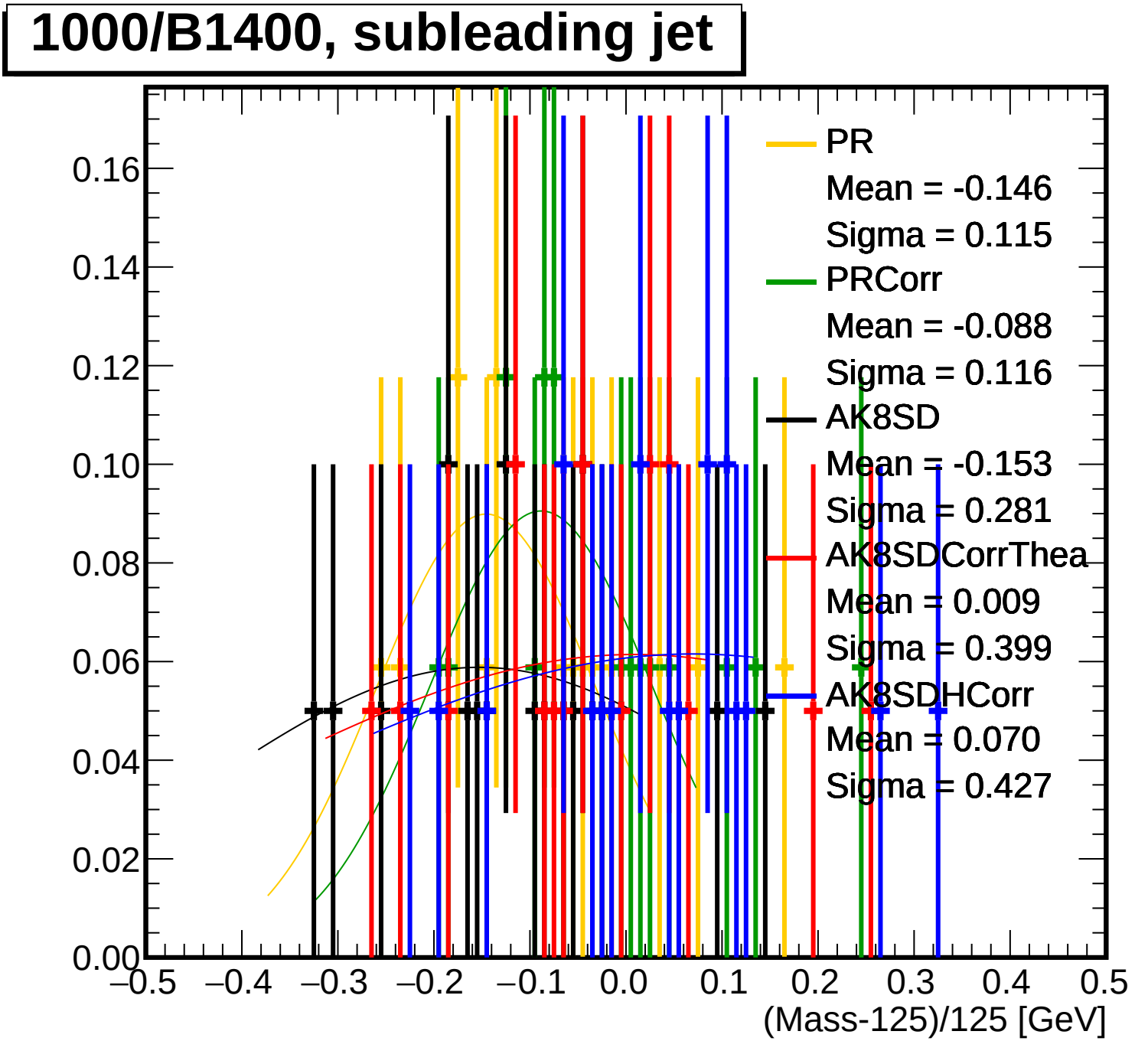
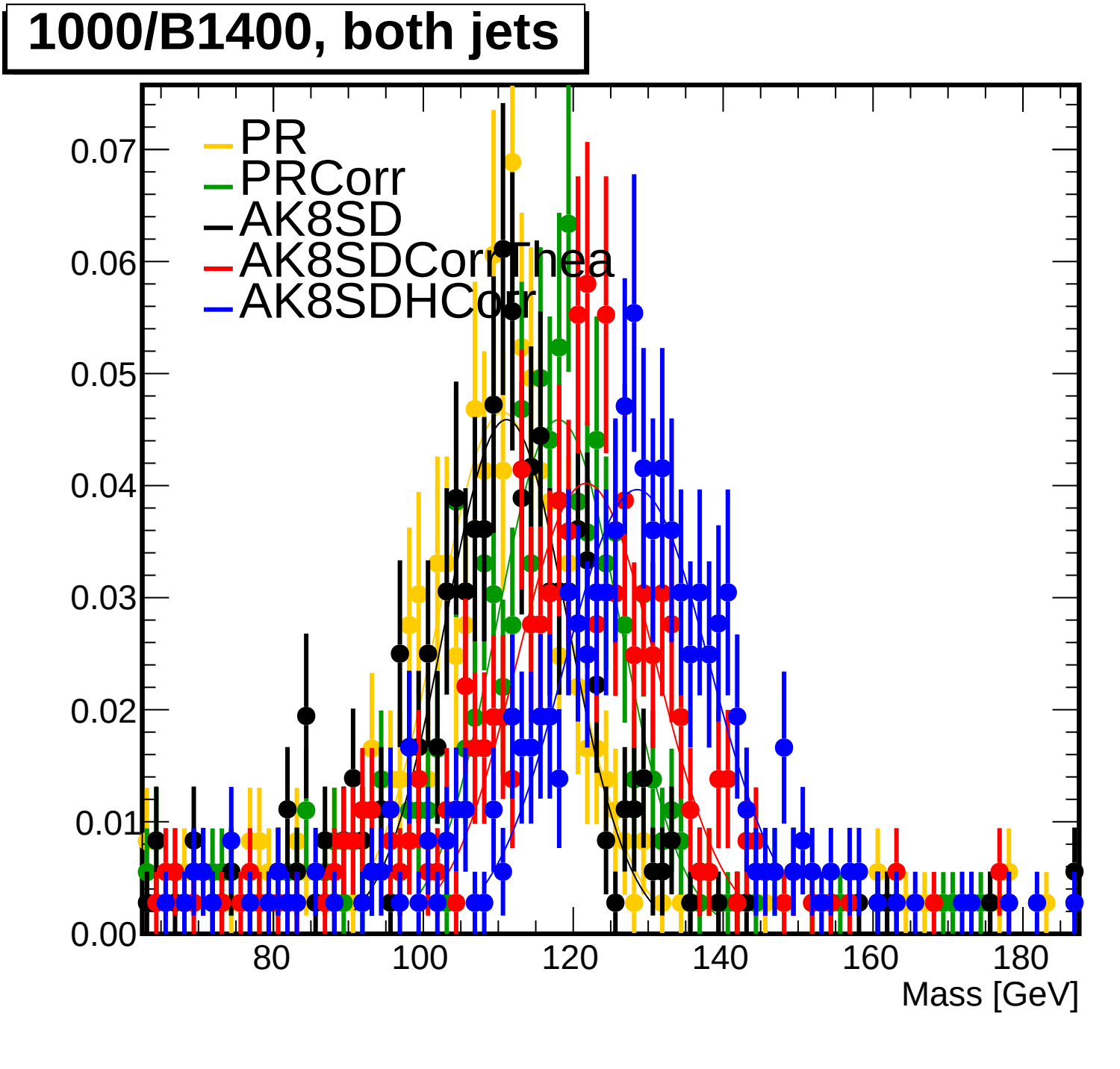
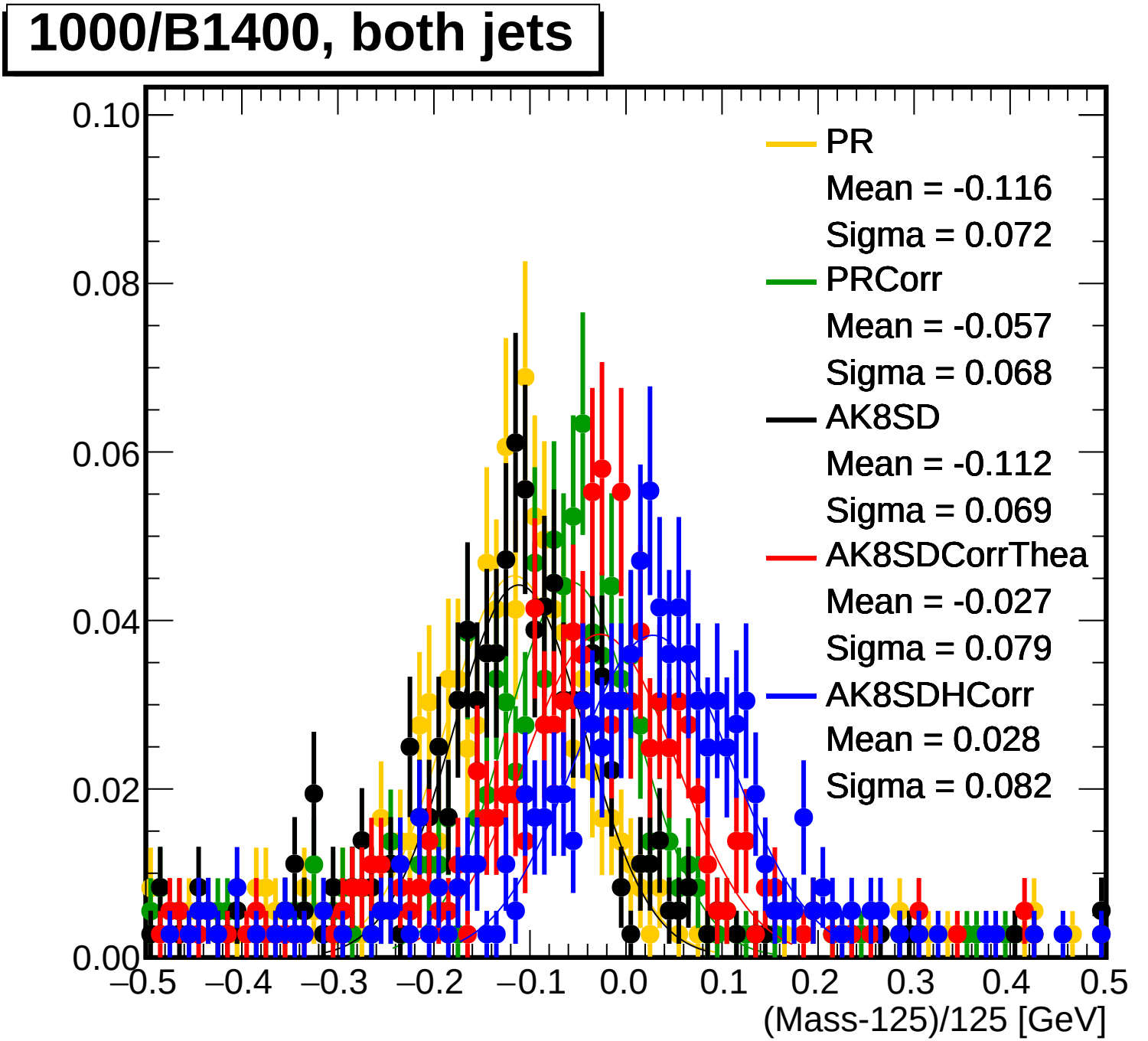

1000/B1400, leading jet
PR
PRCorr
AK8SD
AK8SDCorrThea
AK8SDHCorr
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]

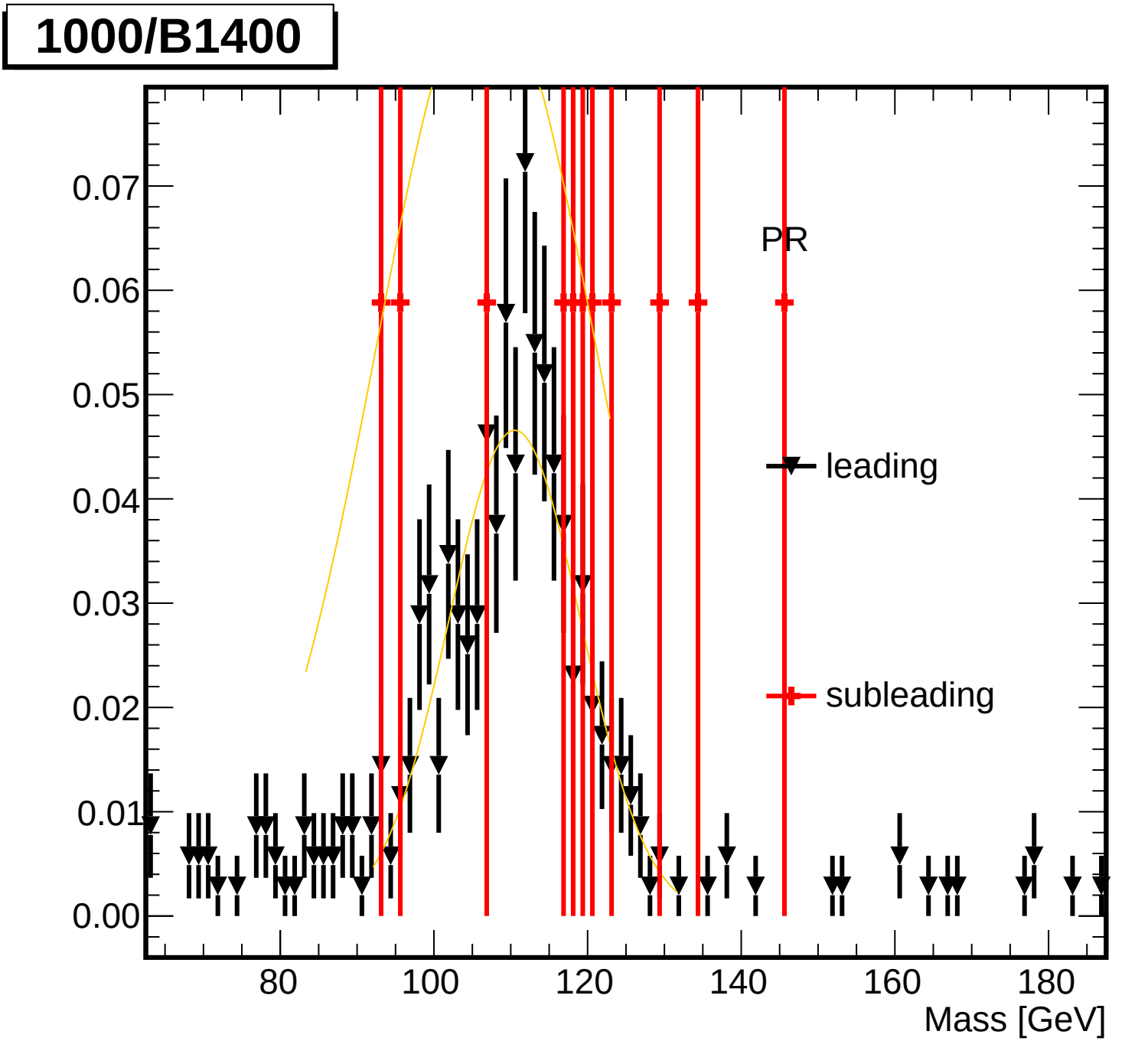

1000/B1400, leading jet
PR
Mean = -0.117
Sigma = 0.071
PRCorr
Mean = -0.058
Sigma = 0.068
AK8SD
Mean = -0.110
Sigma = 0.068
AK8SDCorrThea
Mean = -0.026
Sigma = 0.080
AK8SDHCorr
Mean = 0.027
Sigma = 0.084
0.10
0.08
0.06
0.04
0.02
0.00
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]

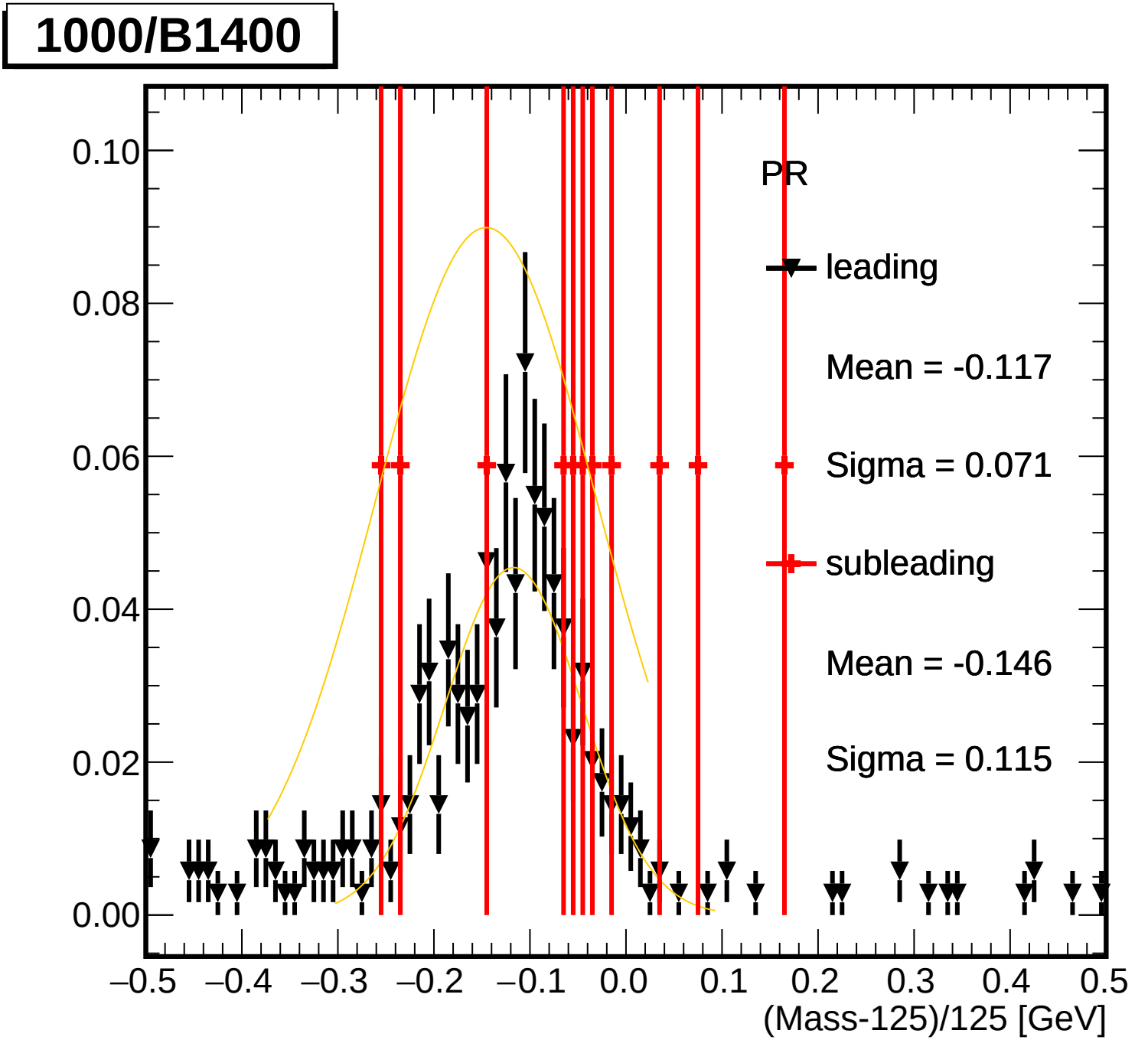

1000/B1400, subleading jet
PR
PRCorr
AK8SD
AK8SDCorrThea
AK8SDHCorr
0.12
0.10
0.08
0.06
0.04
0.02
0.00
80
100
120
140
160
180
Mass [GeV]

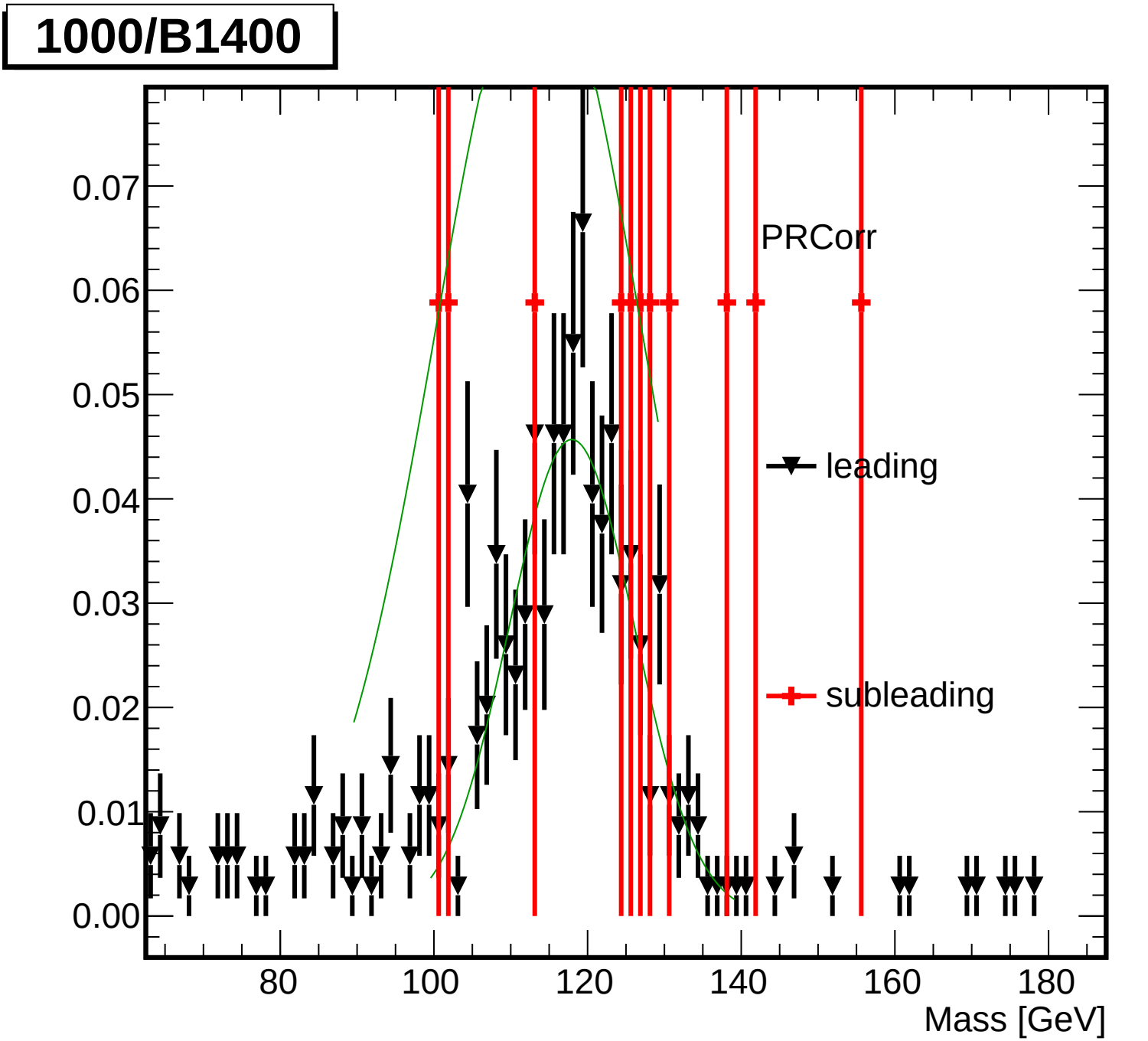

1000/B1400, subleading jet
PR
Mean = -0.146
Sigma = 0.115
PRCorr
Mean = -0.088
Sigma = 0.116
AK8SD
Mean = -0.153
Sigma = 0.281
AK8SDCorrThea
Mean = 0.009
Sigma = 0.399
AK8SDHCorr
Mean = 0.070
Sigma = 0.427
0.16
0.14
0.12
0.10
0.08
0.06
0.04
0.02
0.00
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]

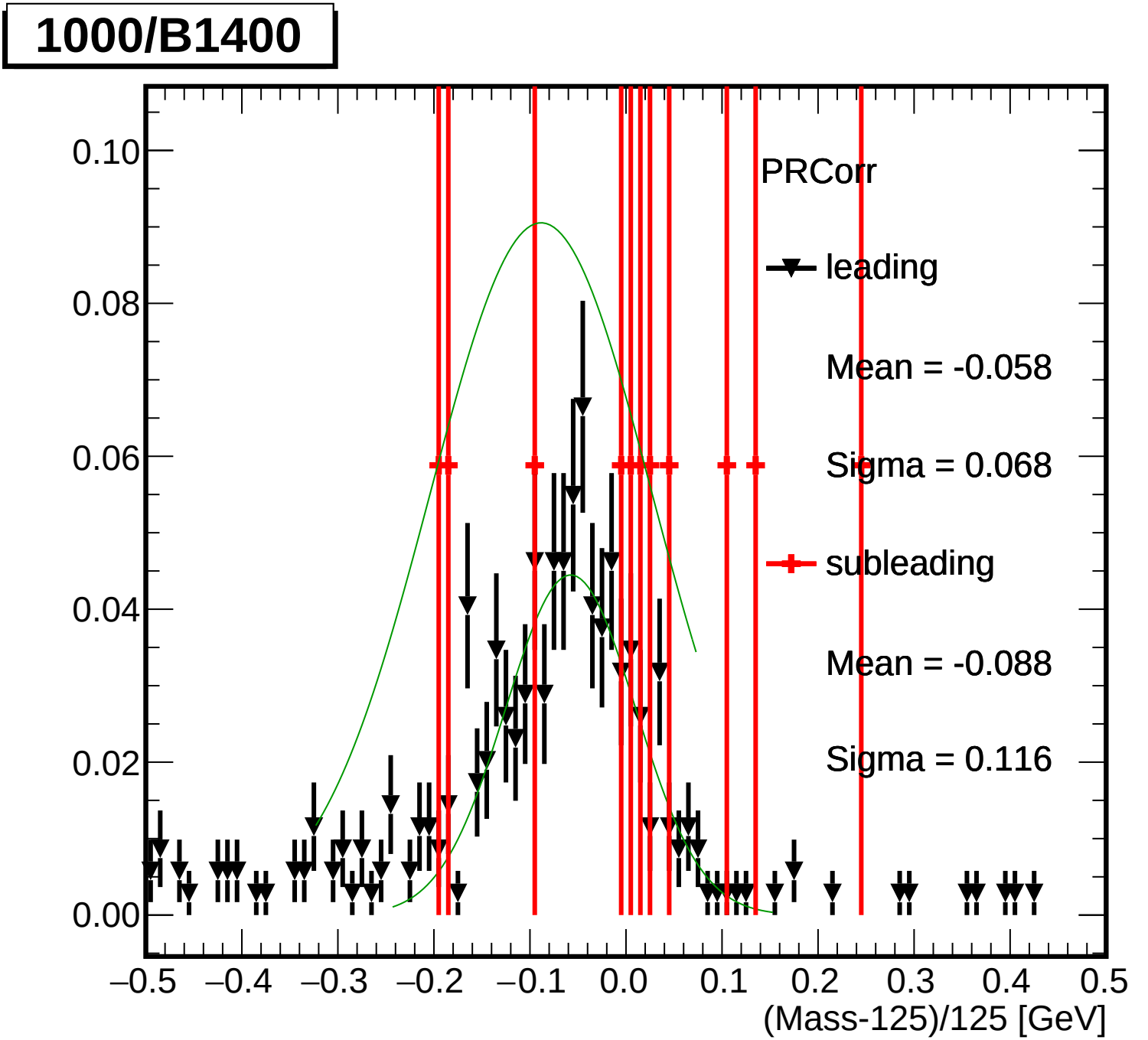

1000/B1400, both jets
PR
PRCorr
AK8SD
AK8SDCorrThea
AK8SDHCorr
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]

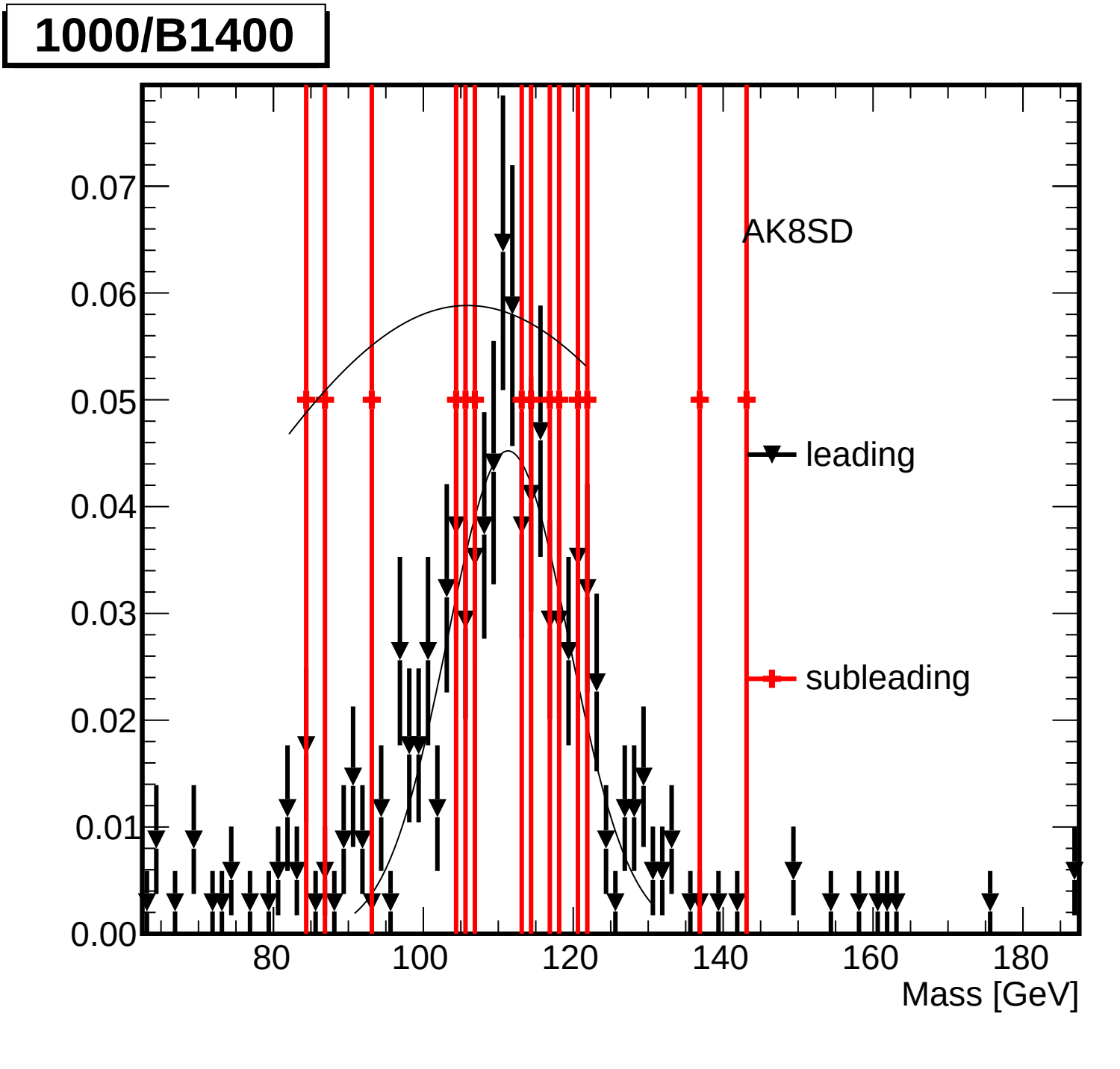

1000/B1400, both jets
PR
Mean = -0.116
Sigma = 0.072
PRCorr
Mean = -0.057
Sigma = 0.068
AK8SD
Mean = -0.112
Sigma = 0.069
AK8SDCorrThea
Mean = -0.027
Sigma = 0.079
AK8SDHCorr
Mean = 0.028
Sigma = 0.082
0.10
0.08
0.06
0.04
0.02
0.00
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]

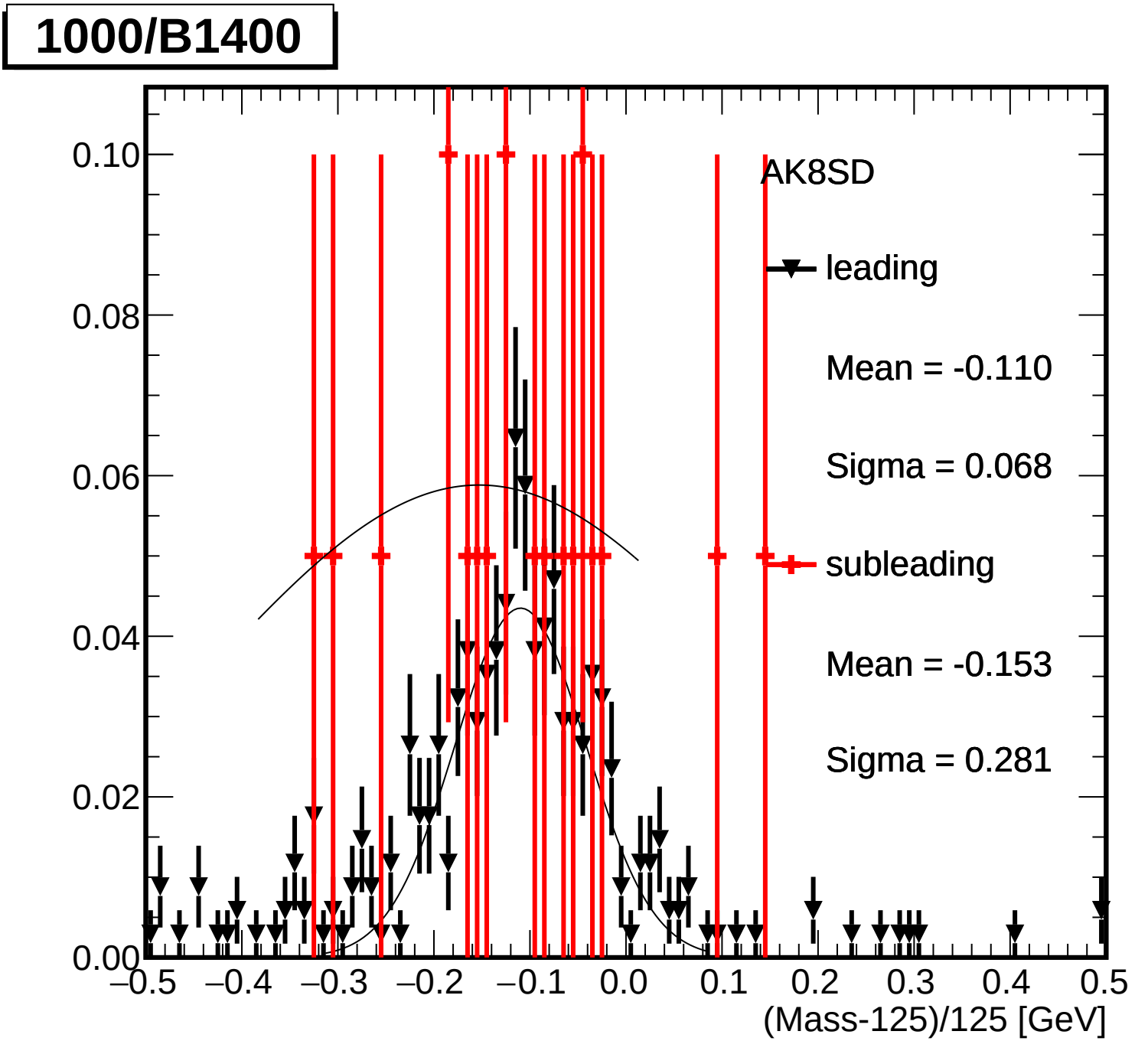

1000/B1400
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]
PR
leading
subleading

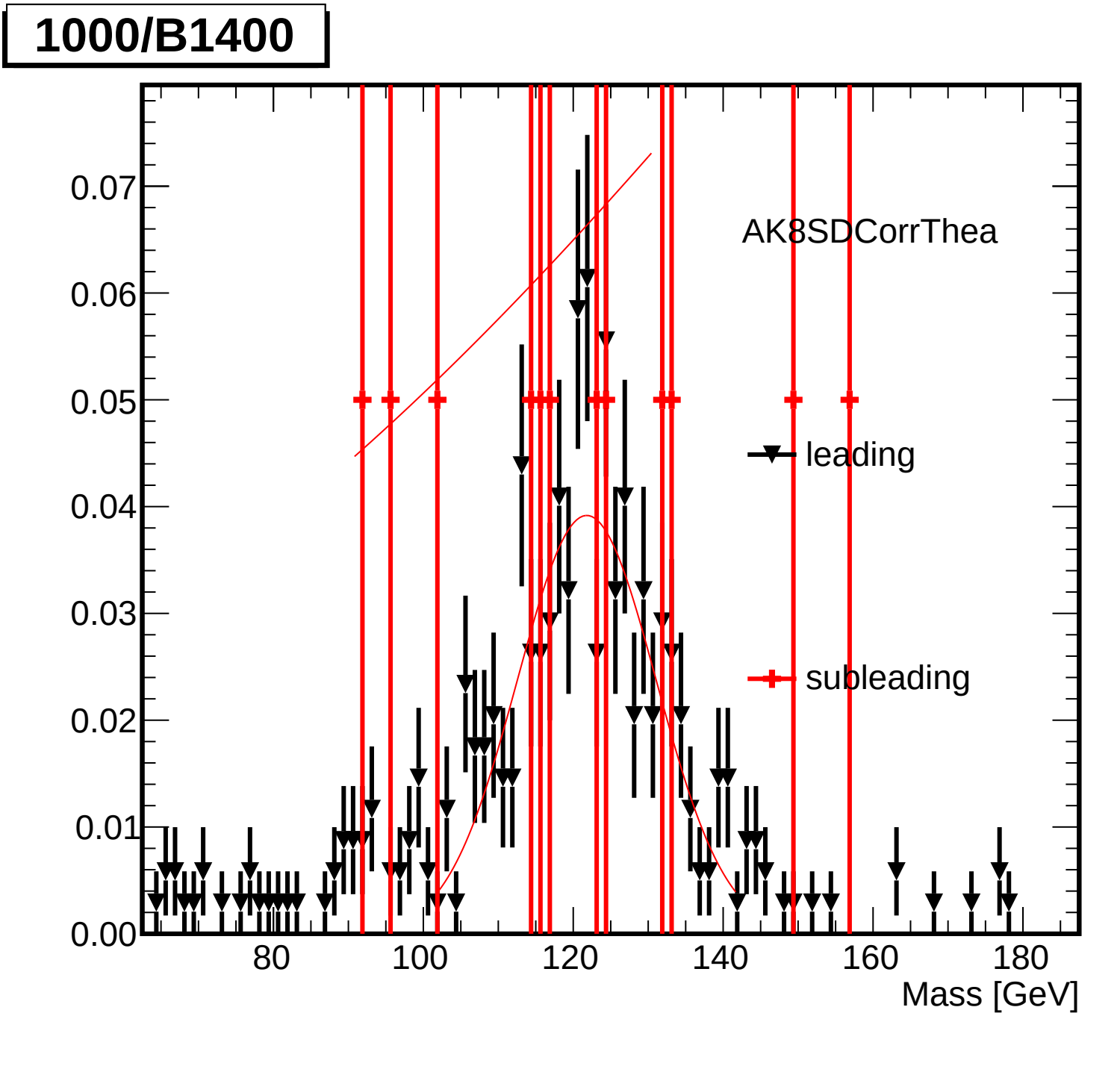

1000/B1400
PR
leading
Mean = -0.117
Sigma = 0.071
subleading
Mean = -0.146
Sigma = 0.115
0.10
0.08
0.06
0.04
0.02
0.00
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]

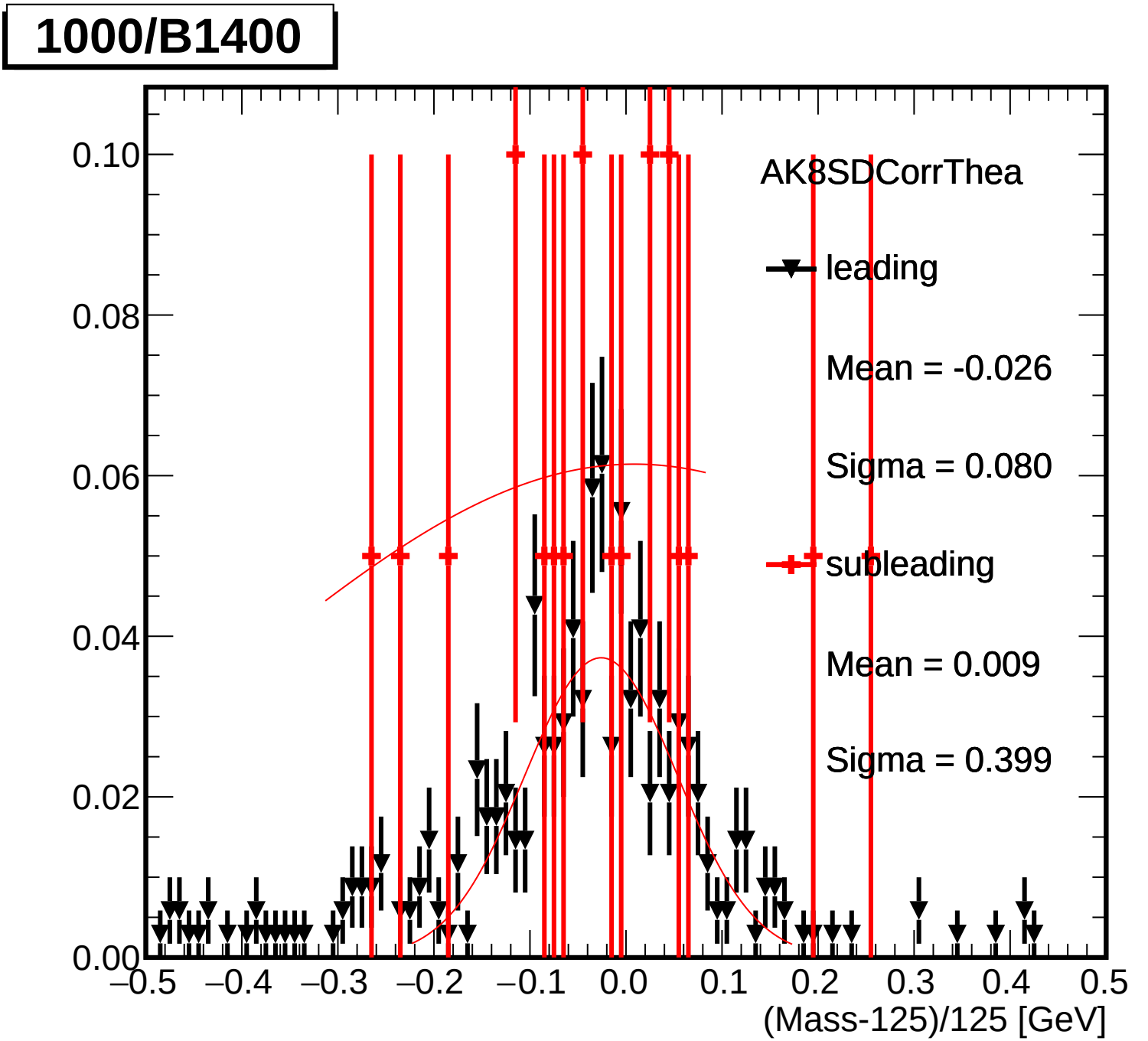

1000/B1400
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]
PRCorr
leading
subleading

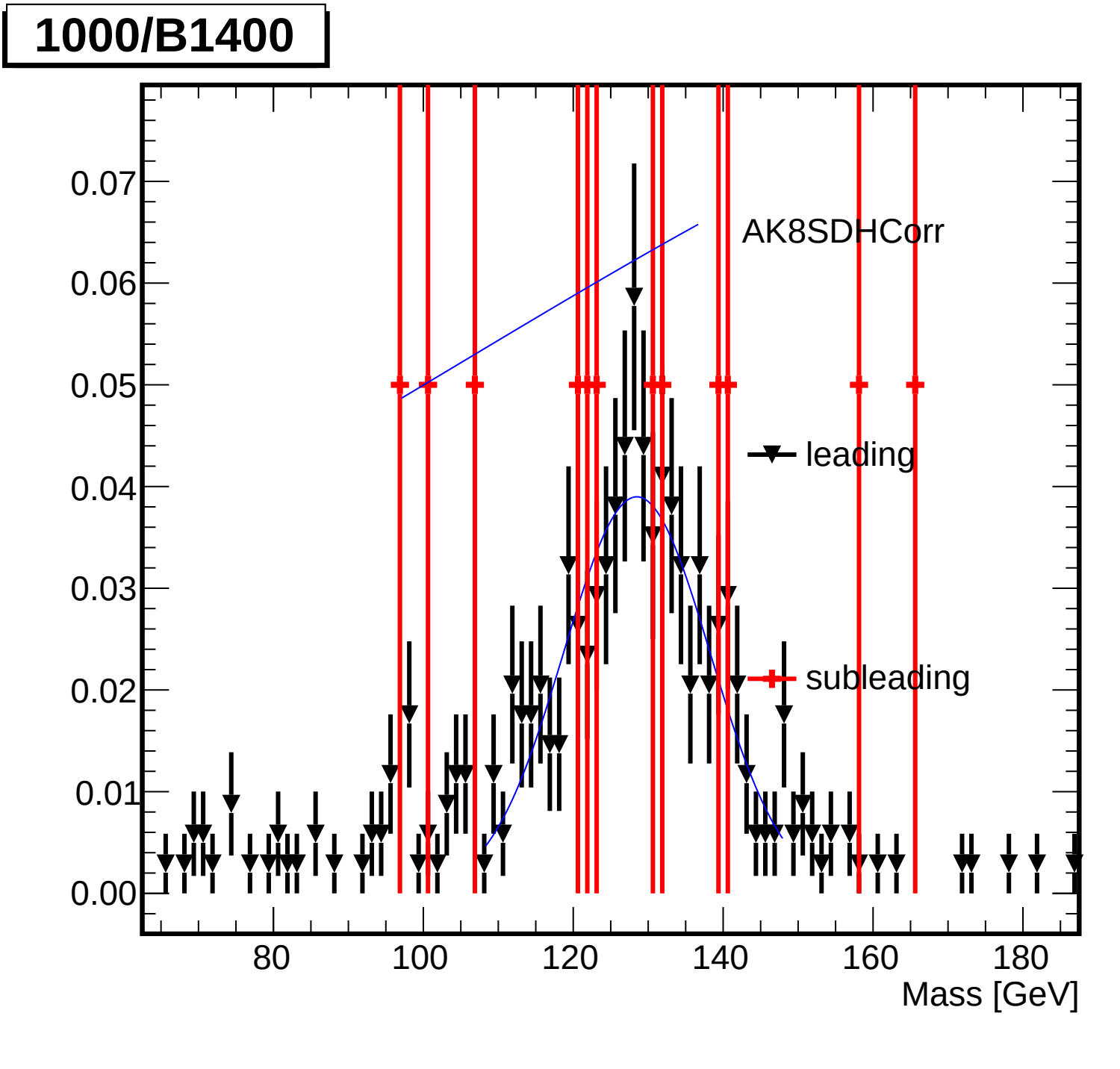

1000/B1400
PRCorr
leading
Mean = -0.058
Sigma = 0.068
subleading
Mean = -0.088
Sigma = 0.116
0.10
0.08
0.06
0.04
0.02
0.00
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]

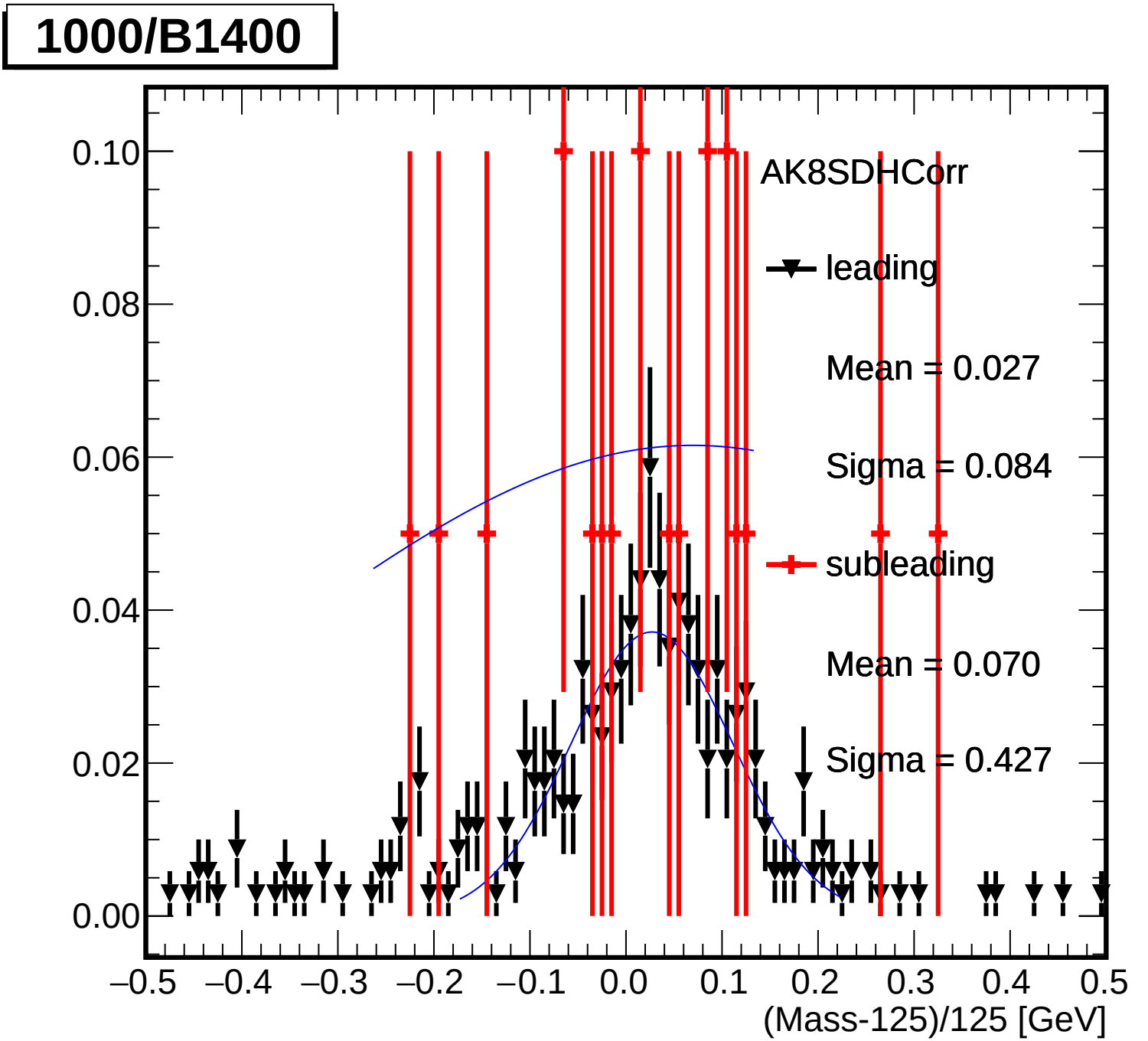

1000/B1400
AK8SD
leading
subleading
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]


1000/B1400
AK8SD
leading
Mean = -0.110
Sigma = 0.068
subleading
Mean = -0.153
Sigma = 0.281
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
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]


1000/B1400
AK8SDCorrThea
leading
Mean = -0.026
Sigma = 0.080
subleading
Mean = 0.009
Sigma = 0.399
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
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]
AK8SDHCorr
leading
subleading


1000/B1400
AK8SDHCorr
leading
Mean = 0.027
Sigma = 0.084
subleading
Mean = 0.070
Sigma = 0.427
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]