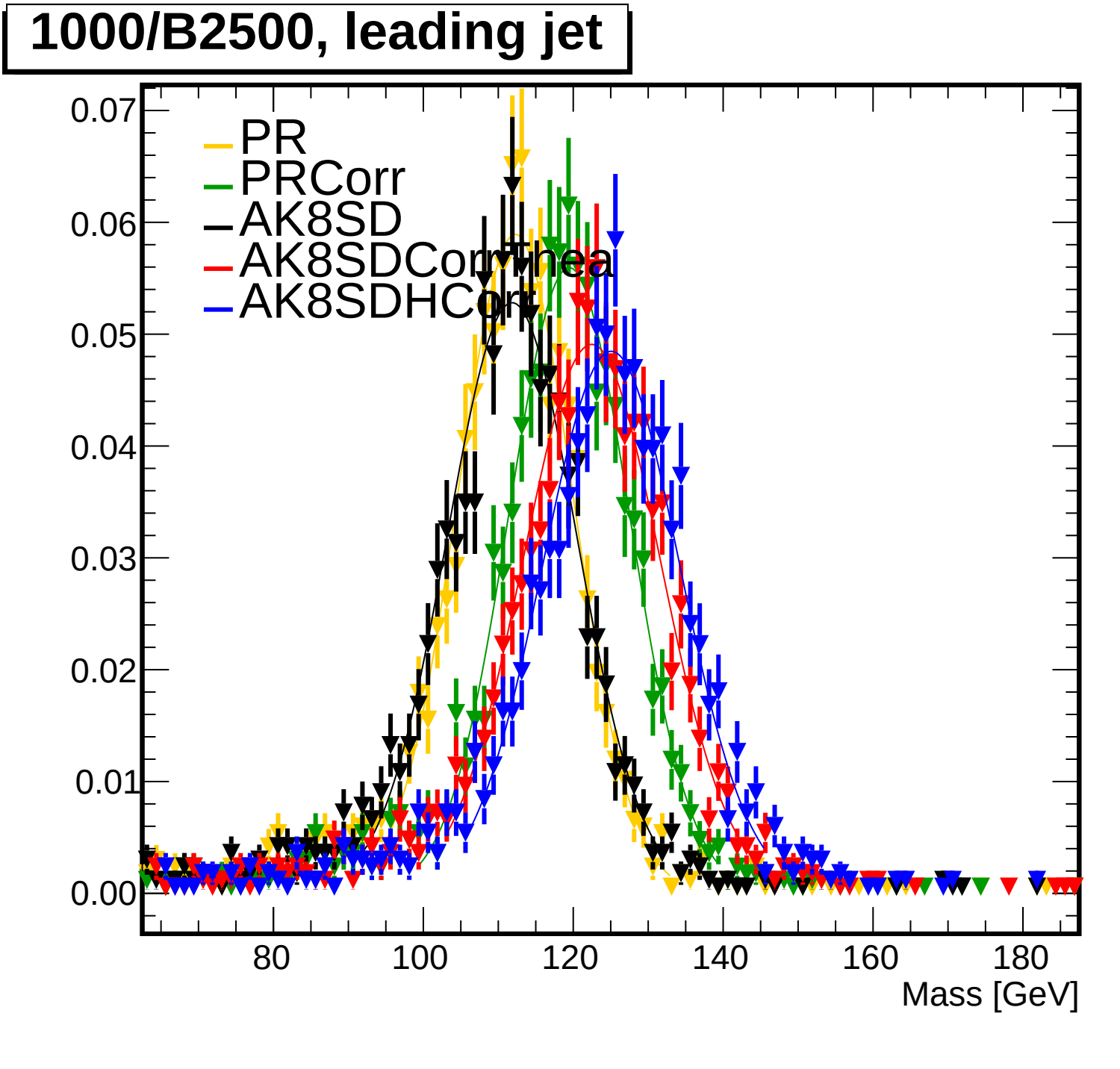
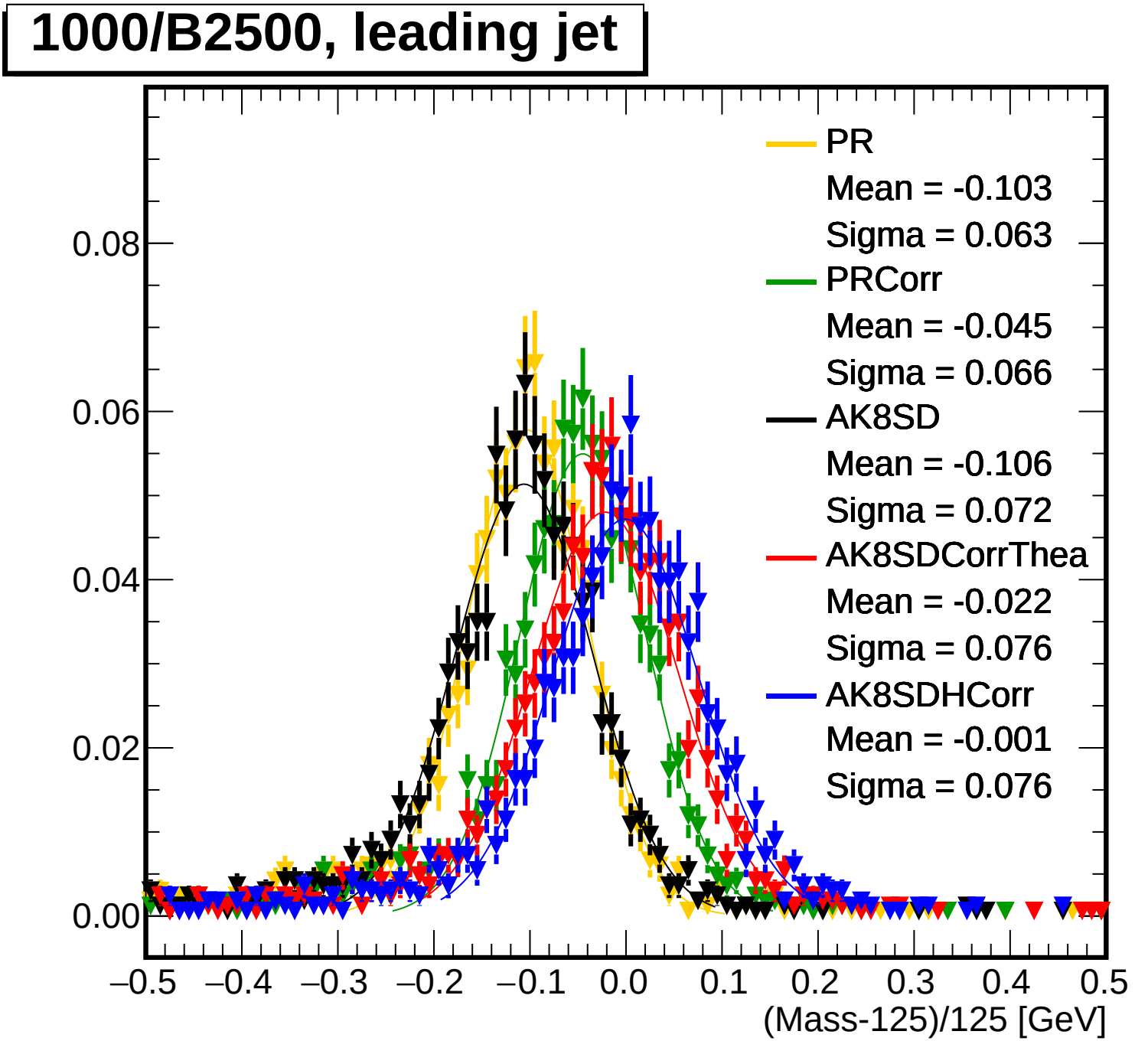
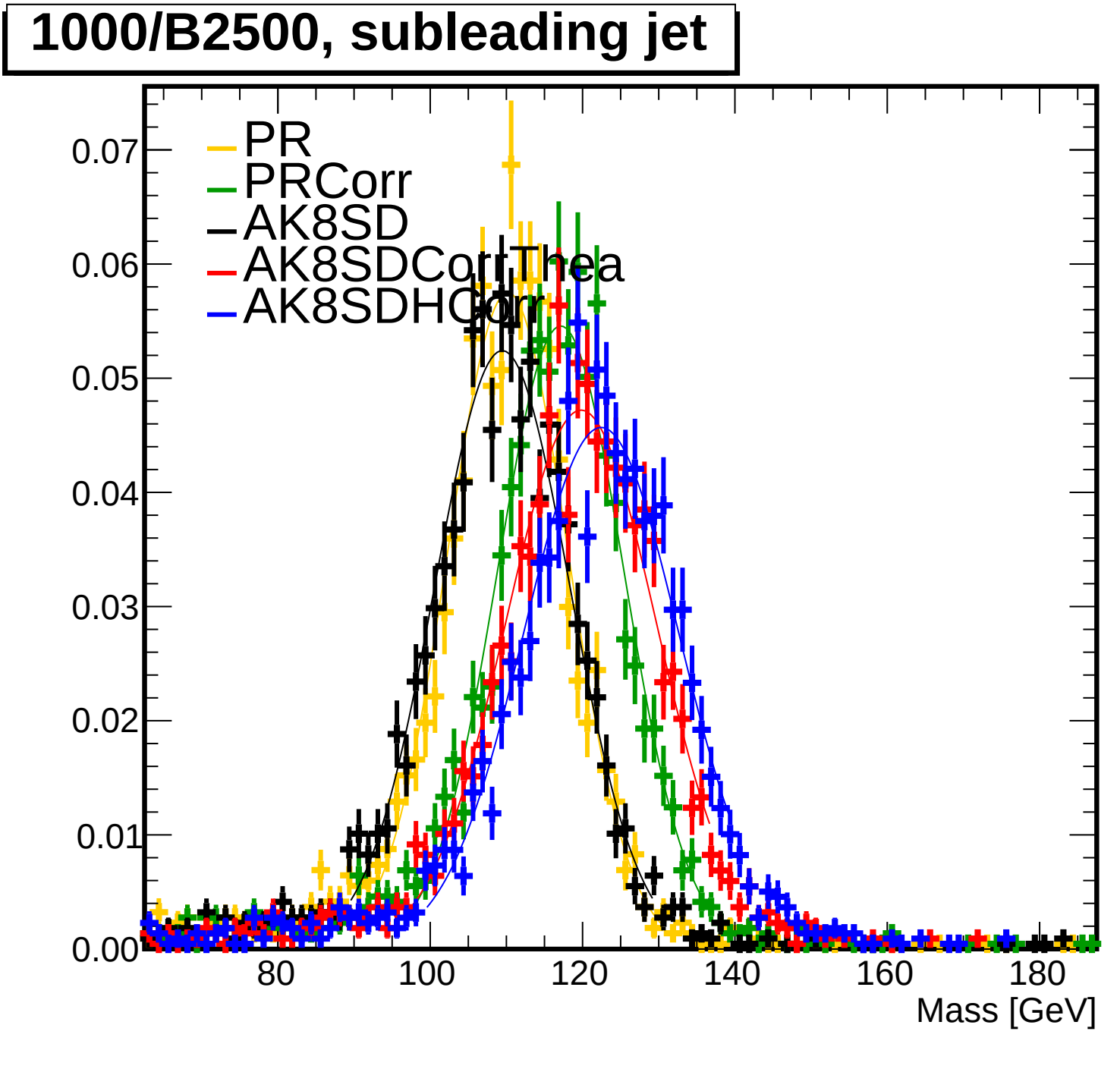
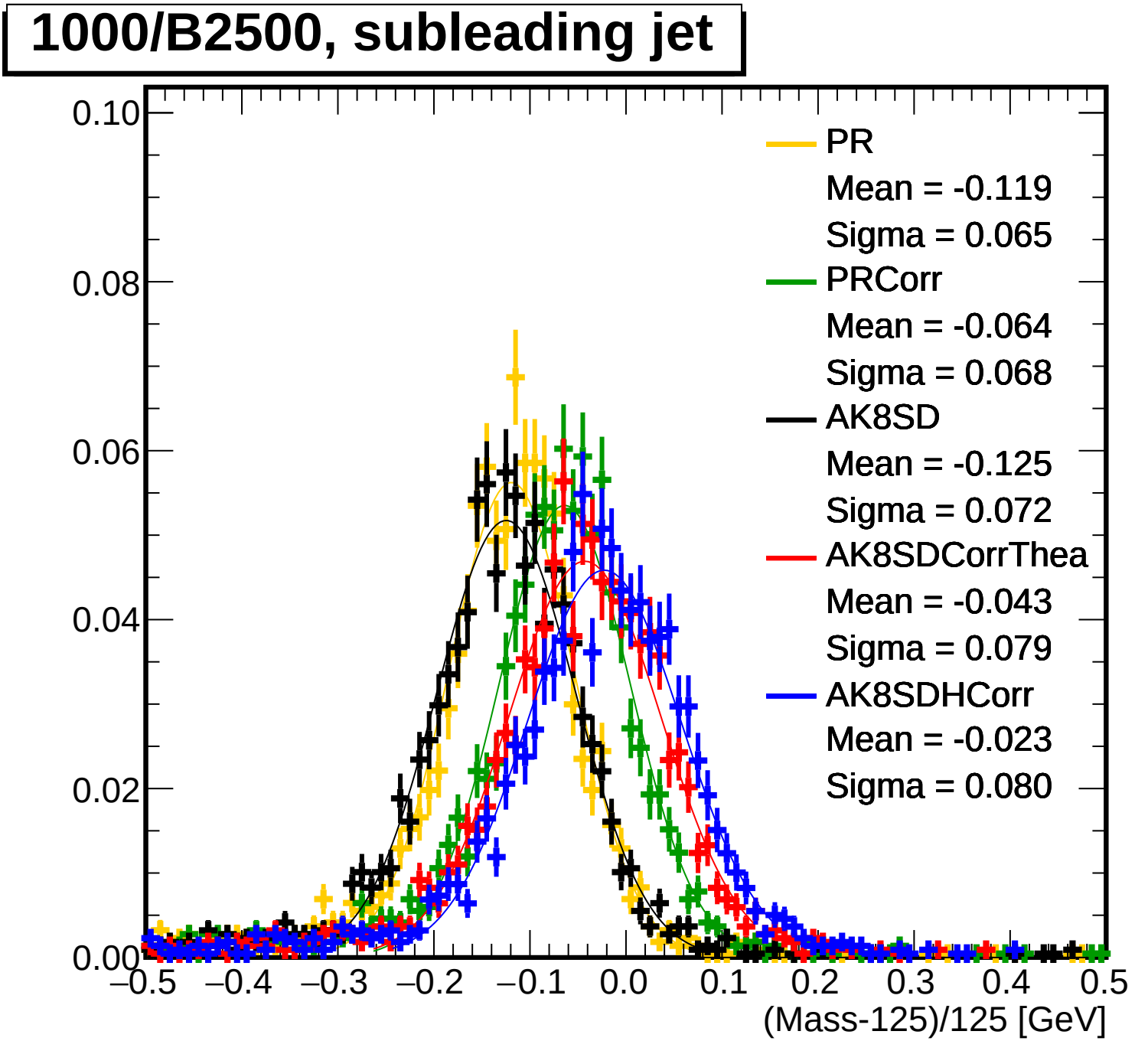
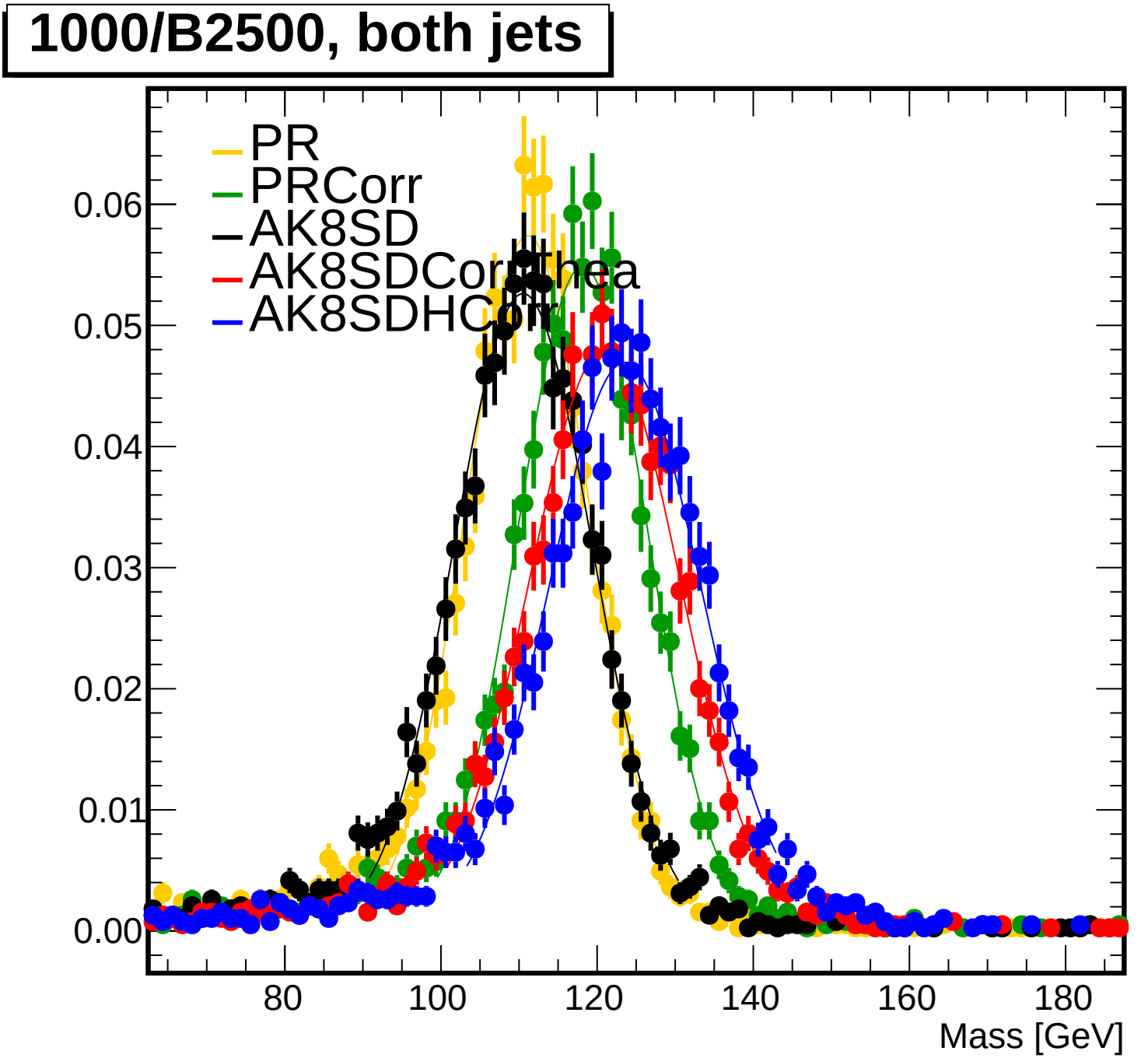
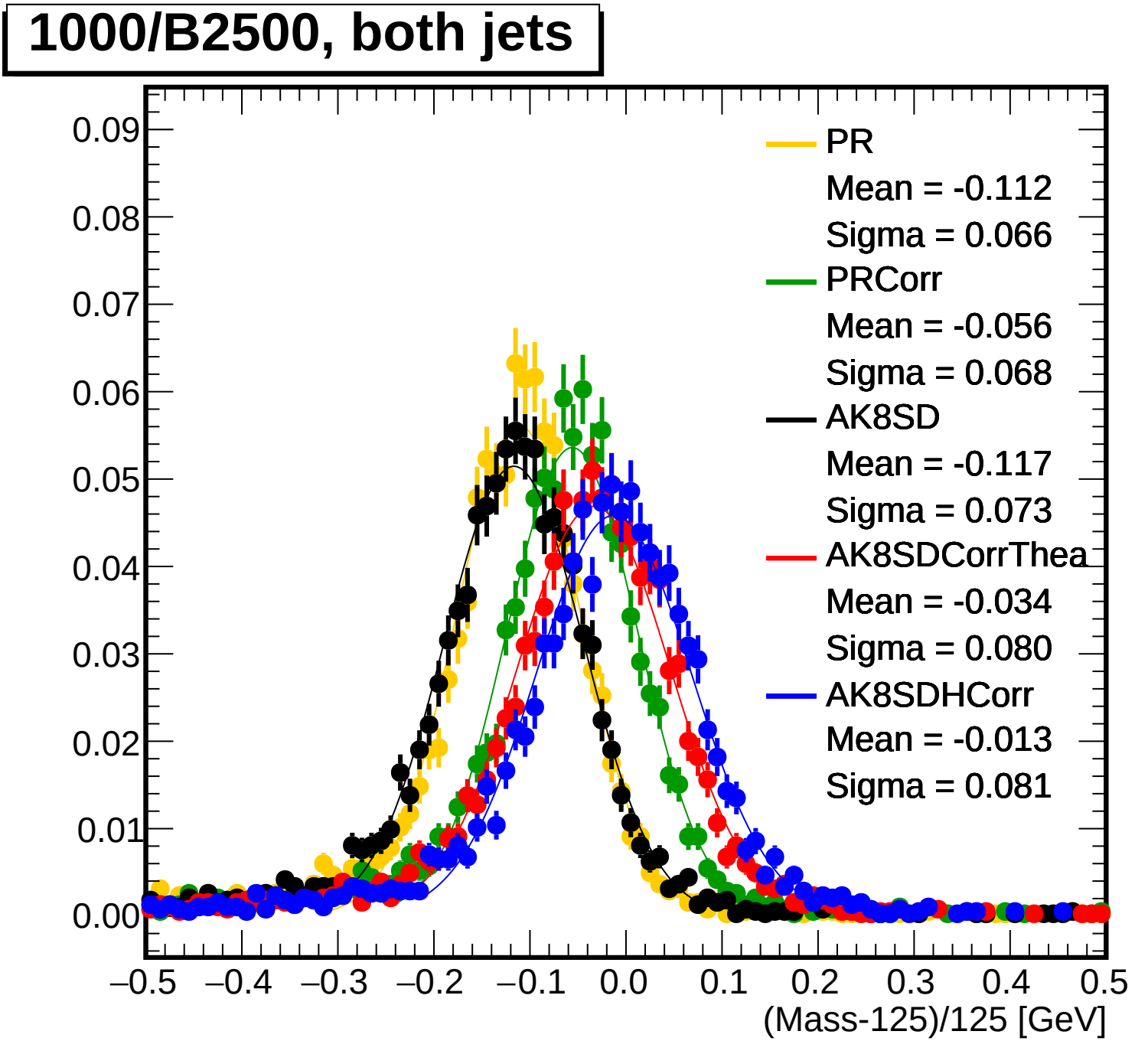

1000/B2500, leading jet
PR
PRCorr
AK8SD
AK8SDCorrThea
AK8SDHCorr
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]

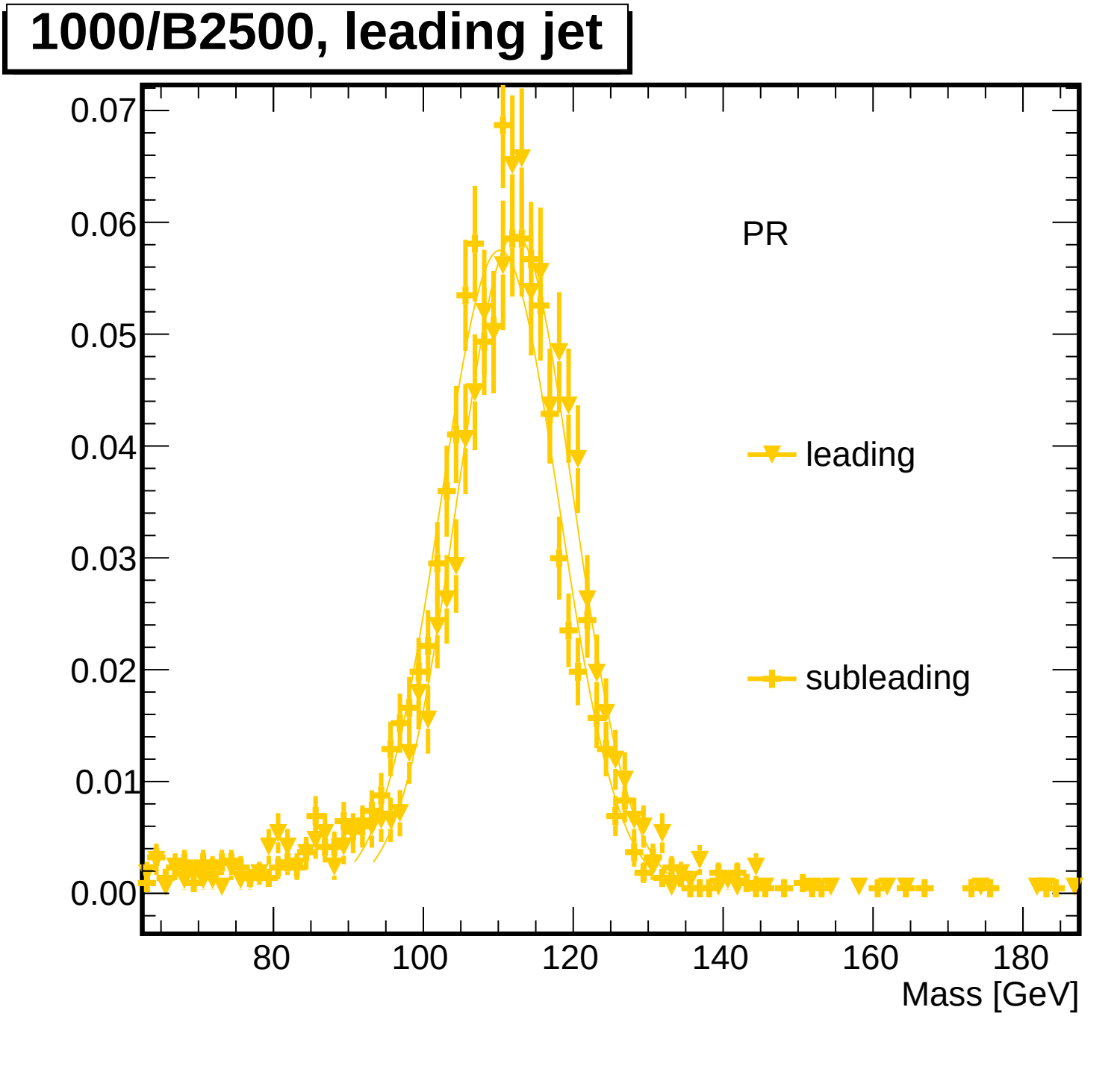

1000/B2500, leading jet
PR
Mean = -0.103
Sigma = 0.063
PRCorr
Mean = -0.045
Sigma = 0.066
AK8SD
Mean = -0.106
Sigma = 0.072
AK8SDCorrThea
Mean = -0.022
Sigma = 0.076
AK8SDHCorr
Mean = -0.001
Sigma = 0.076
0.08
0.06
0.04
0.02
0.00
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]

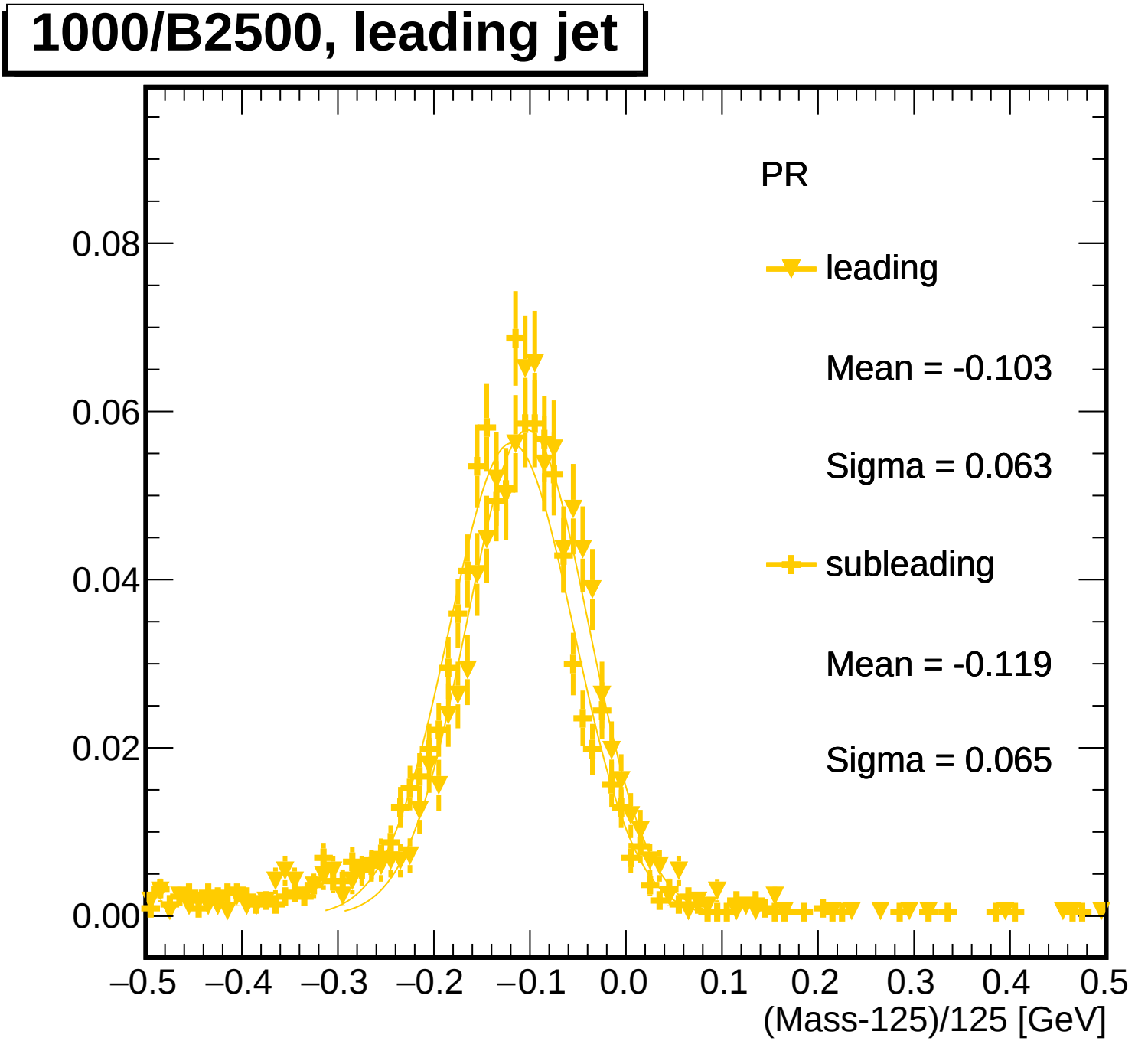

1000/B2500, subleading jet
PR
PRCorr
AK8SD
AK8SDCorrThea
AK8SDHCorr
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]

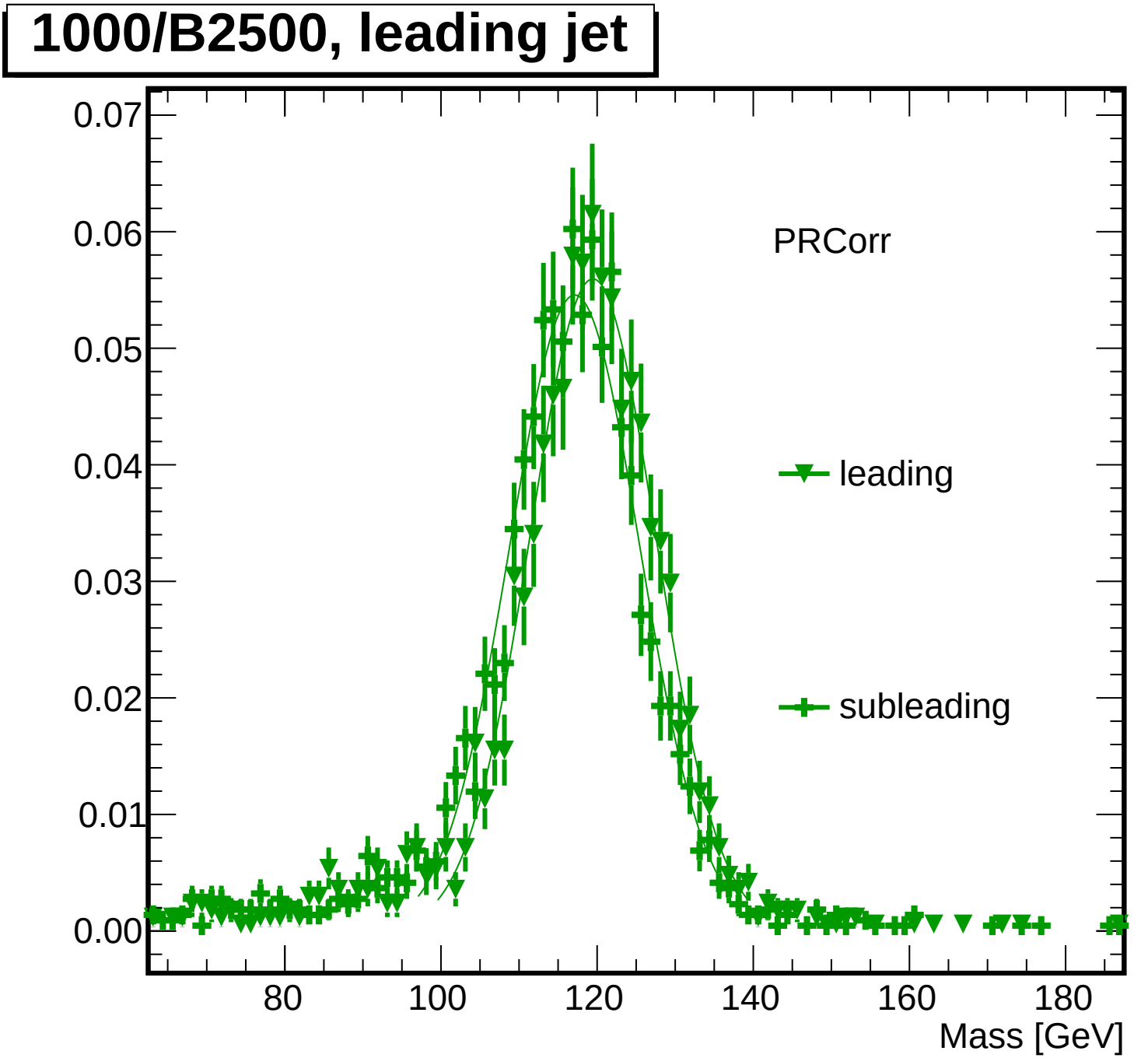

1000/B2500, subleading jet
0.10
0.08
0.06
0.04
0.02
0.00
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]
PR
Mean = -0.119
Sigma = 0.065
PRCorr
Mean = -0.064
Sigma = 0.068
AK8SD
Mean = -0.125
Sigma = 0.072
AK8SDCorrThea
Mean = -0.043
Sigma = 0.079
AK8SDHCorr
Mean = -0.023
Sigma = 0.080

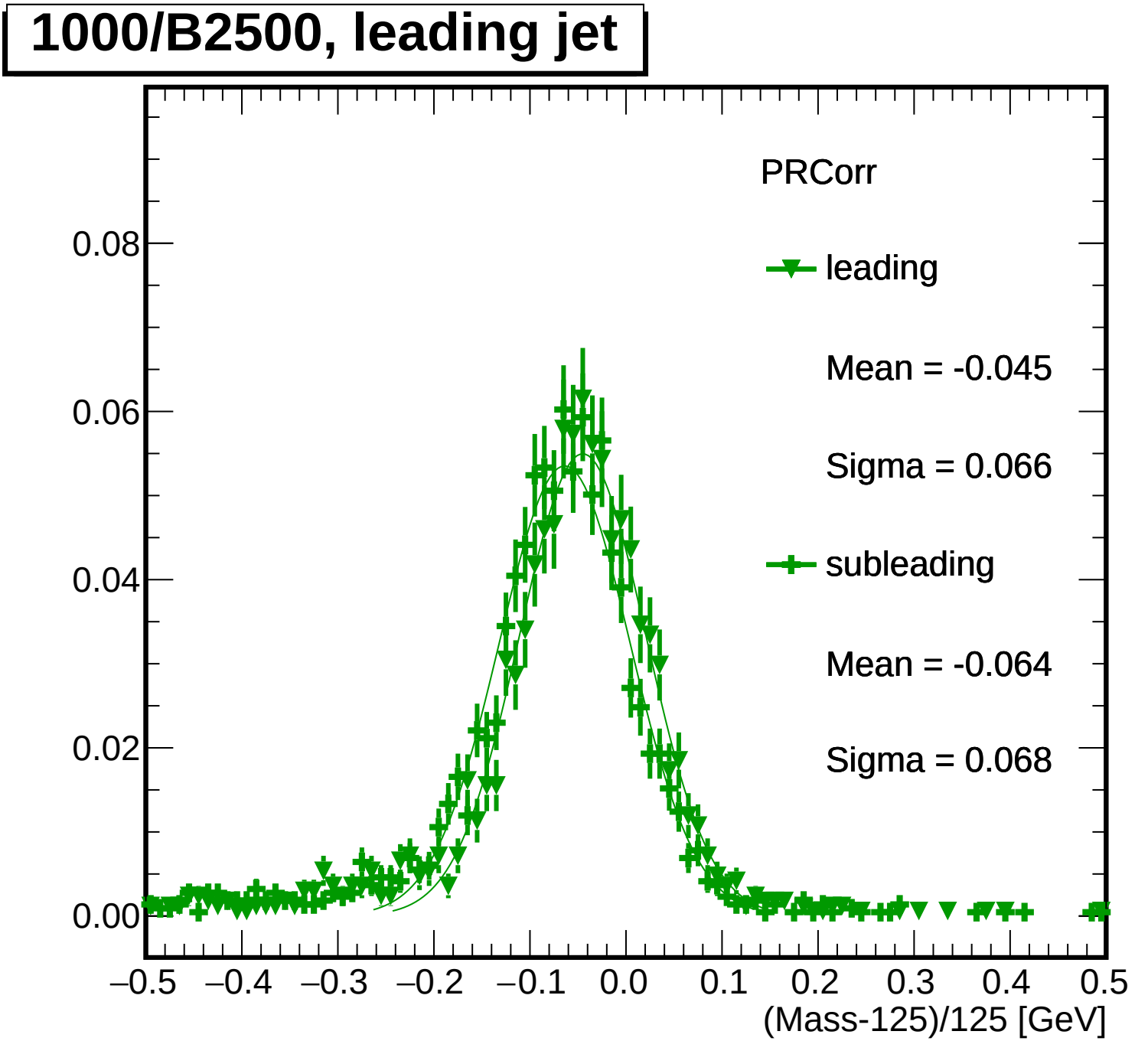

1000/B2500, both jets
PR
PRCorr
AK8SD
AK8SDCorrThea
AK8SDHCorr
0.06
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]

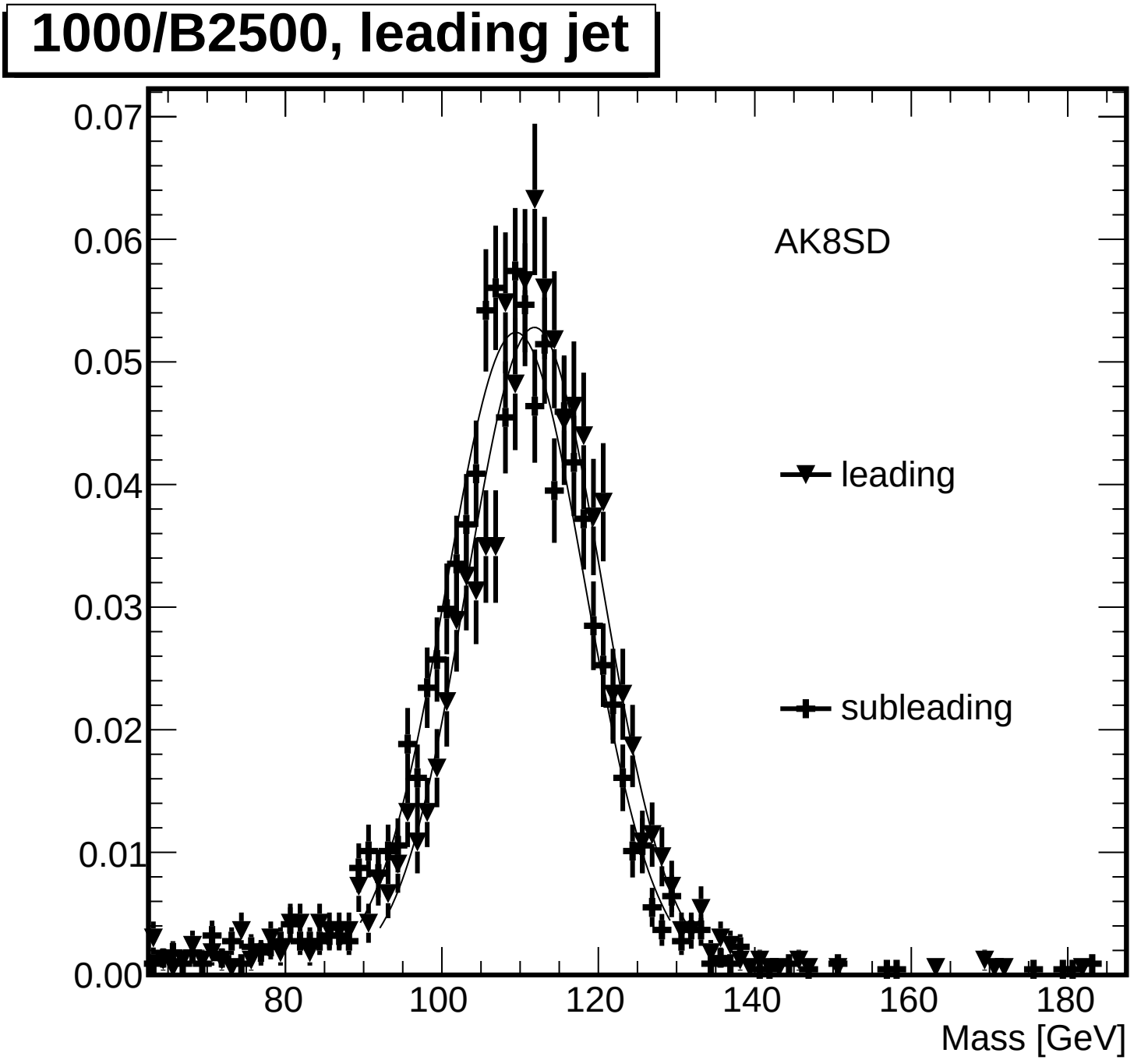

1000/B2500, both jets
PR
Mean = -0.112
Sigma = 0.066
PRCorr
Mean = -0.056
Sigma = 0.068
AK8SD
Mean = -0.117
Sigma = 0.073
AK8SDCorrThea
Mean = -0.034
Sigma = 0.080
AK8SDHCorr
Mean = -0.013
Sigma = 0.081
0.09
0.08
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]


1000/B2500, leading jet
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

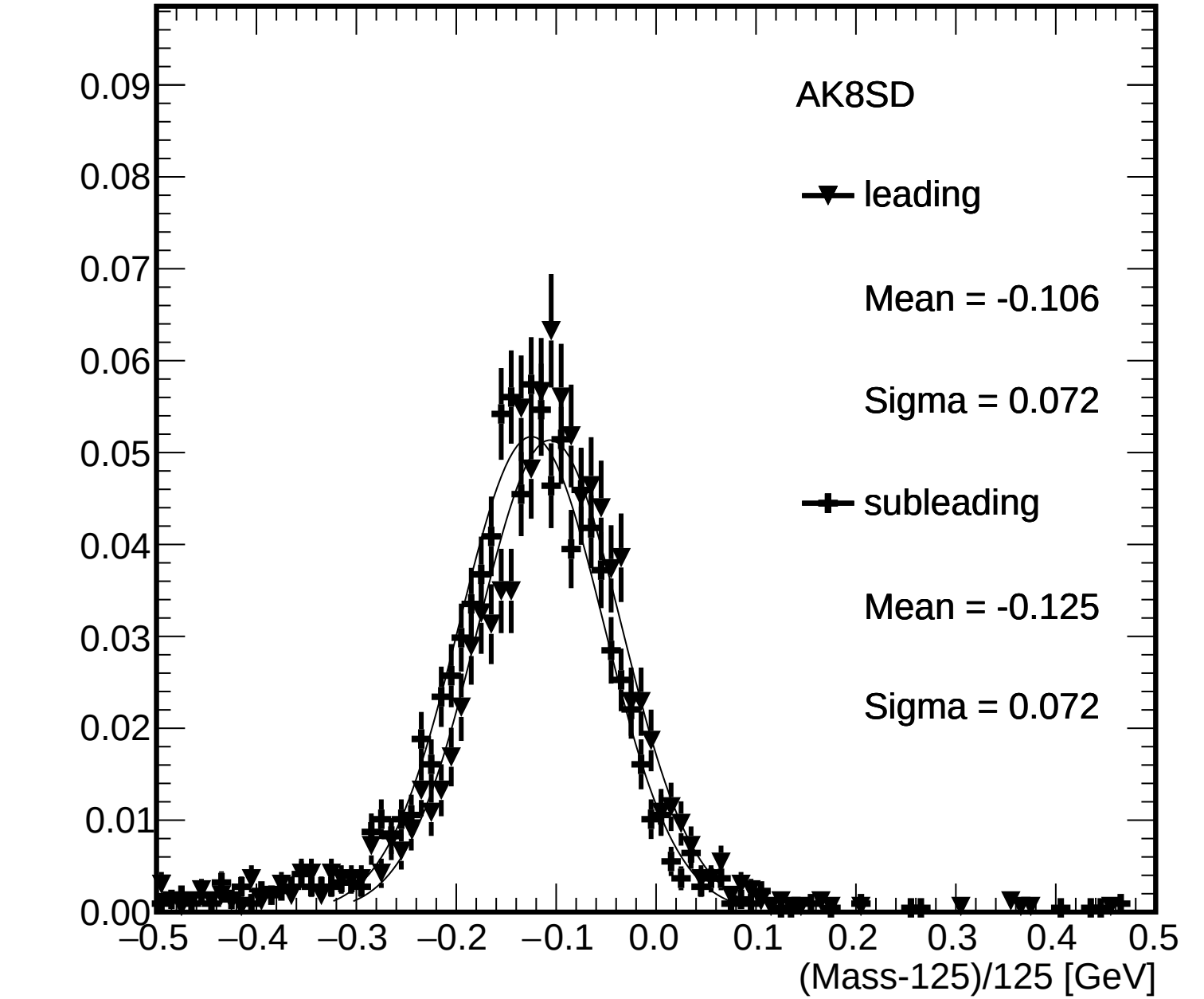

1000/B2500, leading jet
PR
leading
Mean = -0.103
Sigma = 0.063
subleading
Mean = -0.119
Sigma = 0.065
0.08
0.06
0.04
0.02
0.00
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]

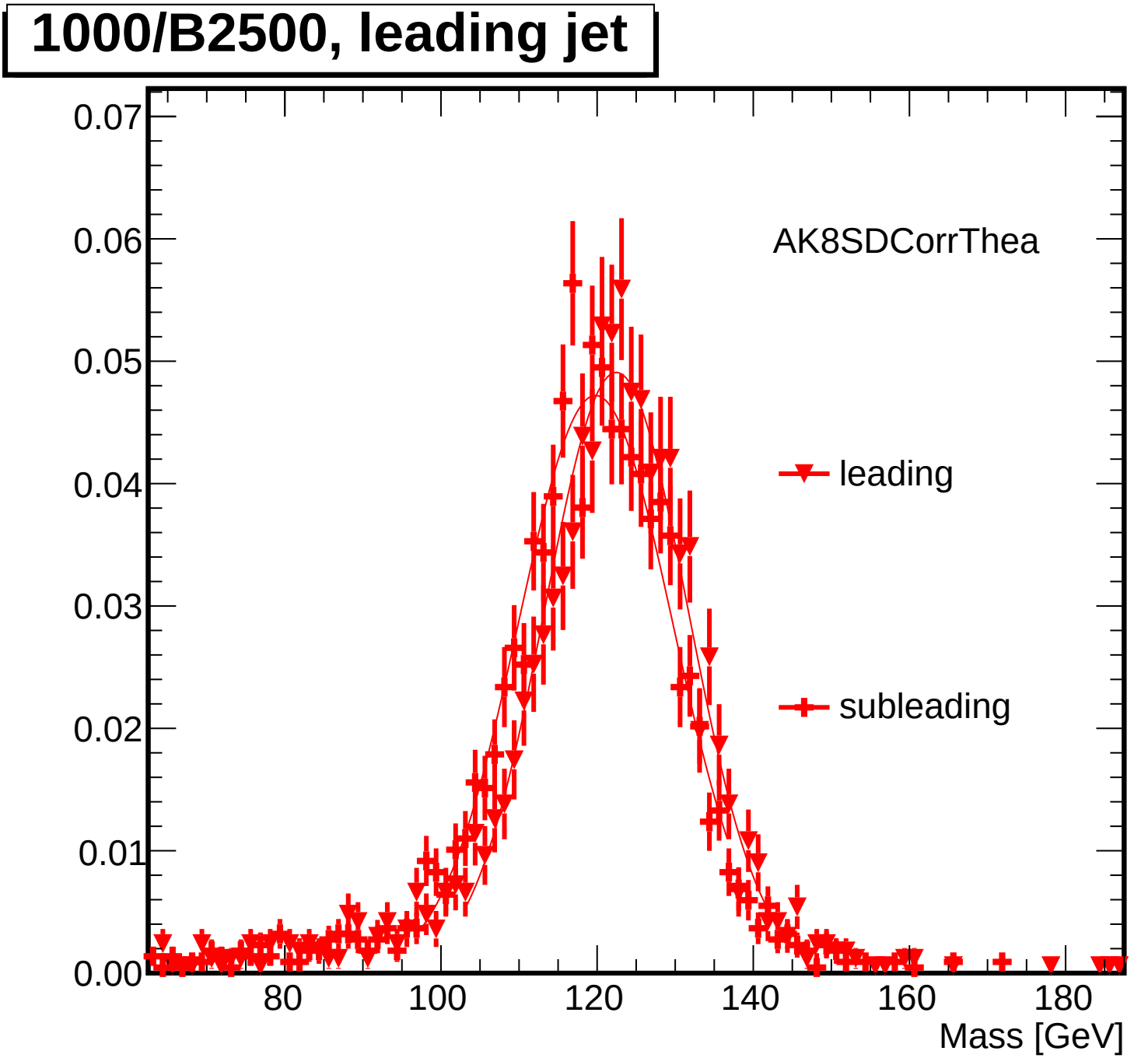

1000/B2500, leading jet
PRCorr
leading
subleading
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]

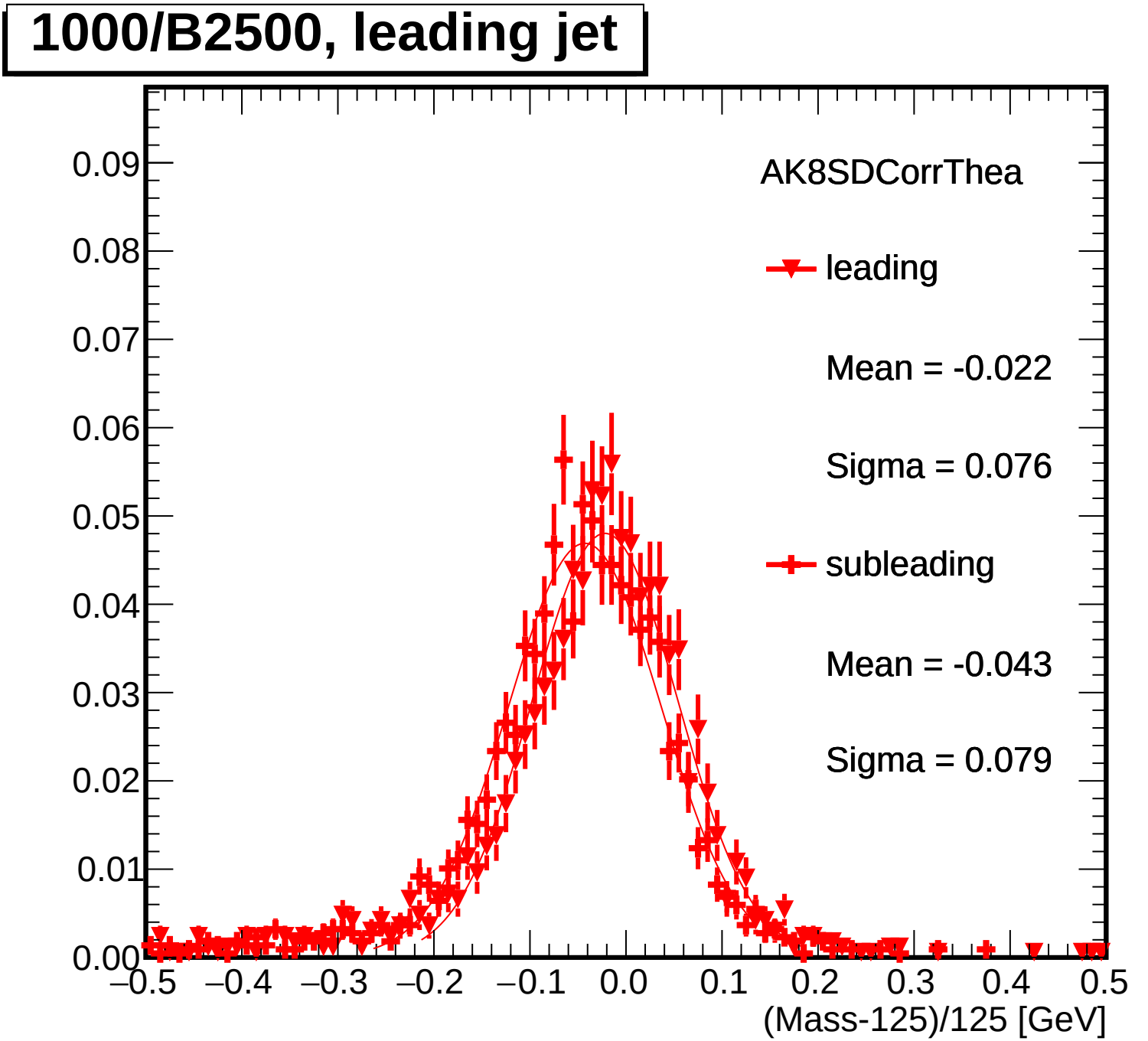

1000/B2500, leading jet
PRCorr
leading
Mean = -0.045
Sigma = 0.066
subleading
Mean = -0.064
Sigma = 0.068
0.08
0.06
0.04
0.02
0.00
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]

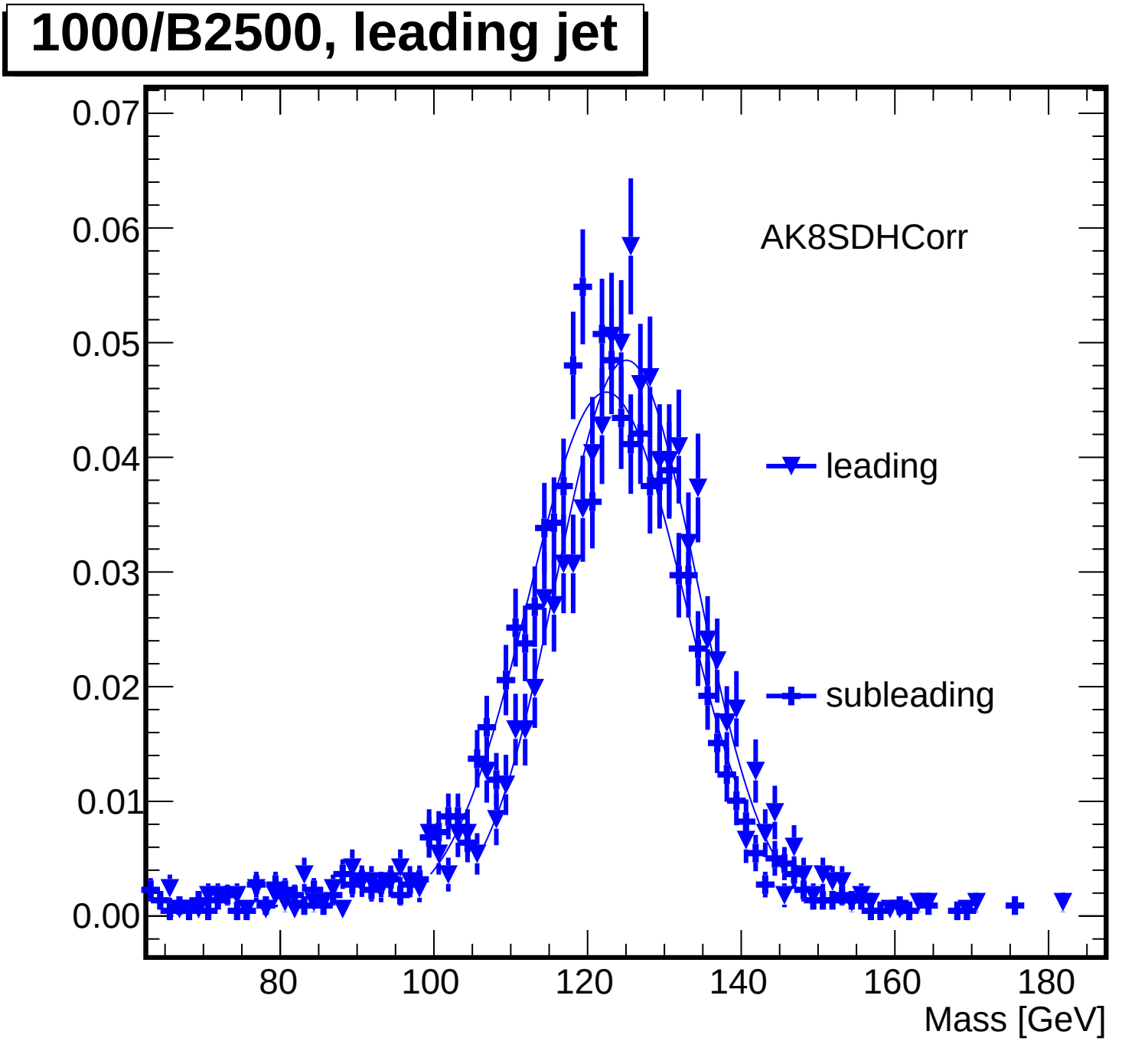

1000/B2500, leading jet
AK8SD
leading
subleading
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]

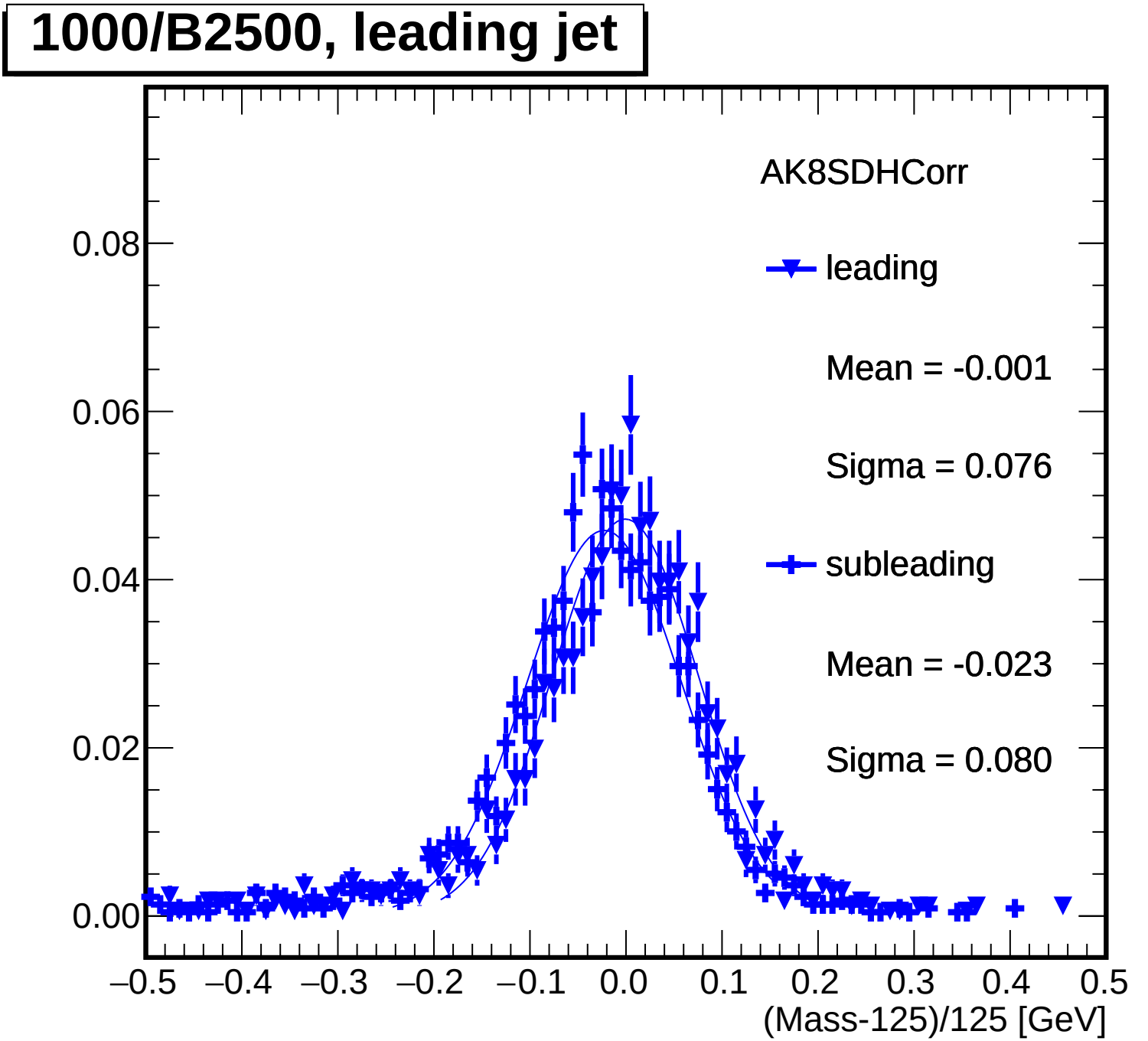
1000/B2500, leading jet




1000/B2500, leading jet
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/B2500, leading jet
AK8SDCorrThea
leading
Mean = -0.022
Sigma = 0.076
subleading
Mean = -0.043
Sigma = 0.079
0.09
0.08
0.07
0.06
0.05
0.04
0.03
0.02
0.01
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/B2500, leading jet
AK8SDHCorr
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/B2500, leading jet
AK8SDHCorr
leading
Mean = -0.001
Sigma = 0.076
subleading
Mean = -0.023
Sigma = 0.080
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]