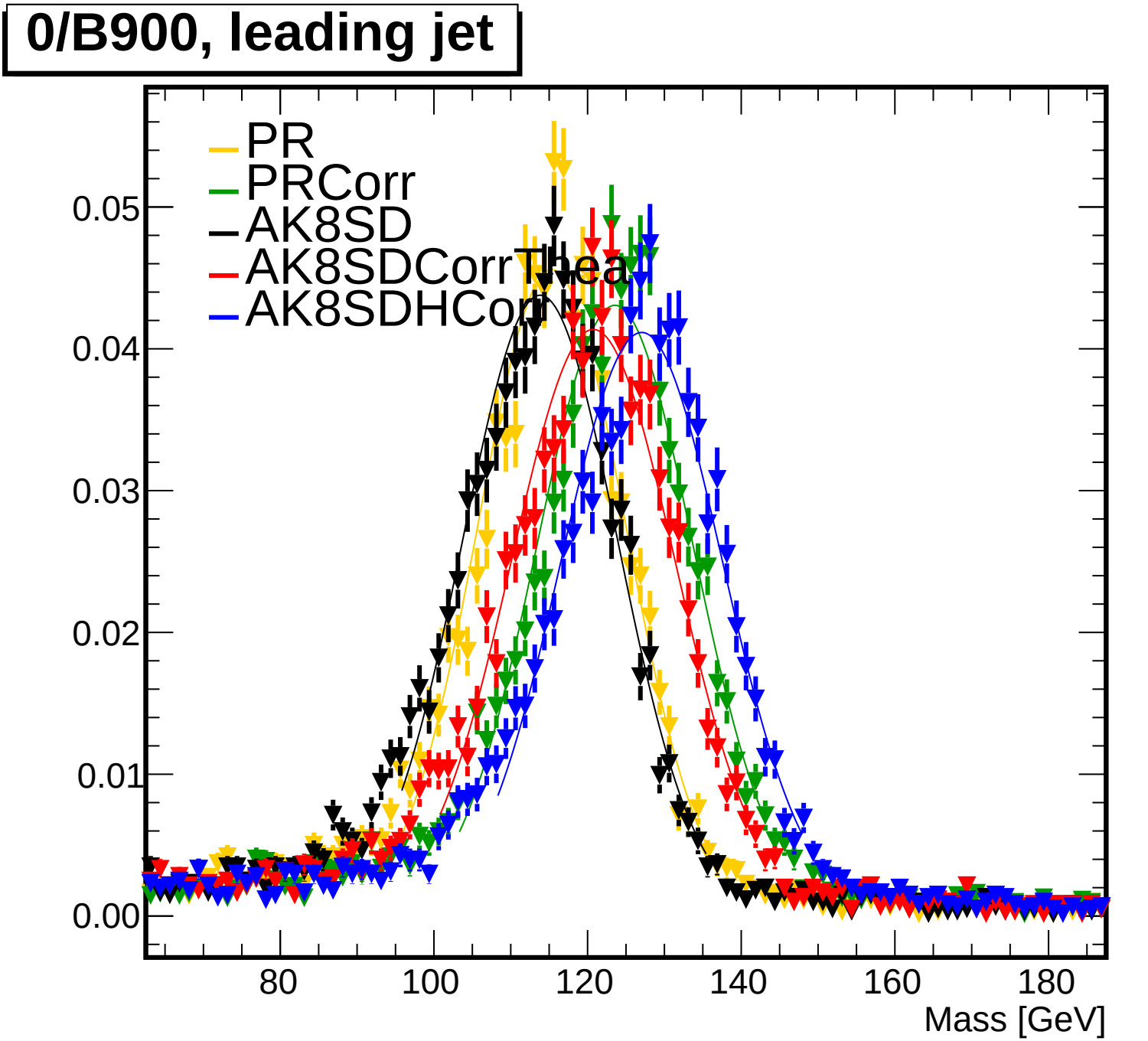
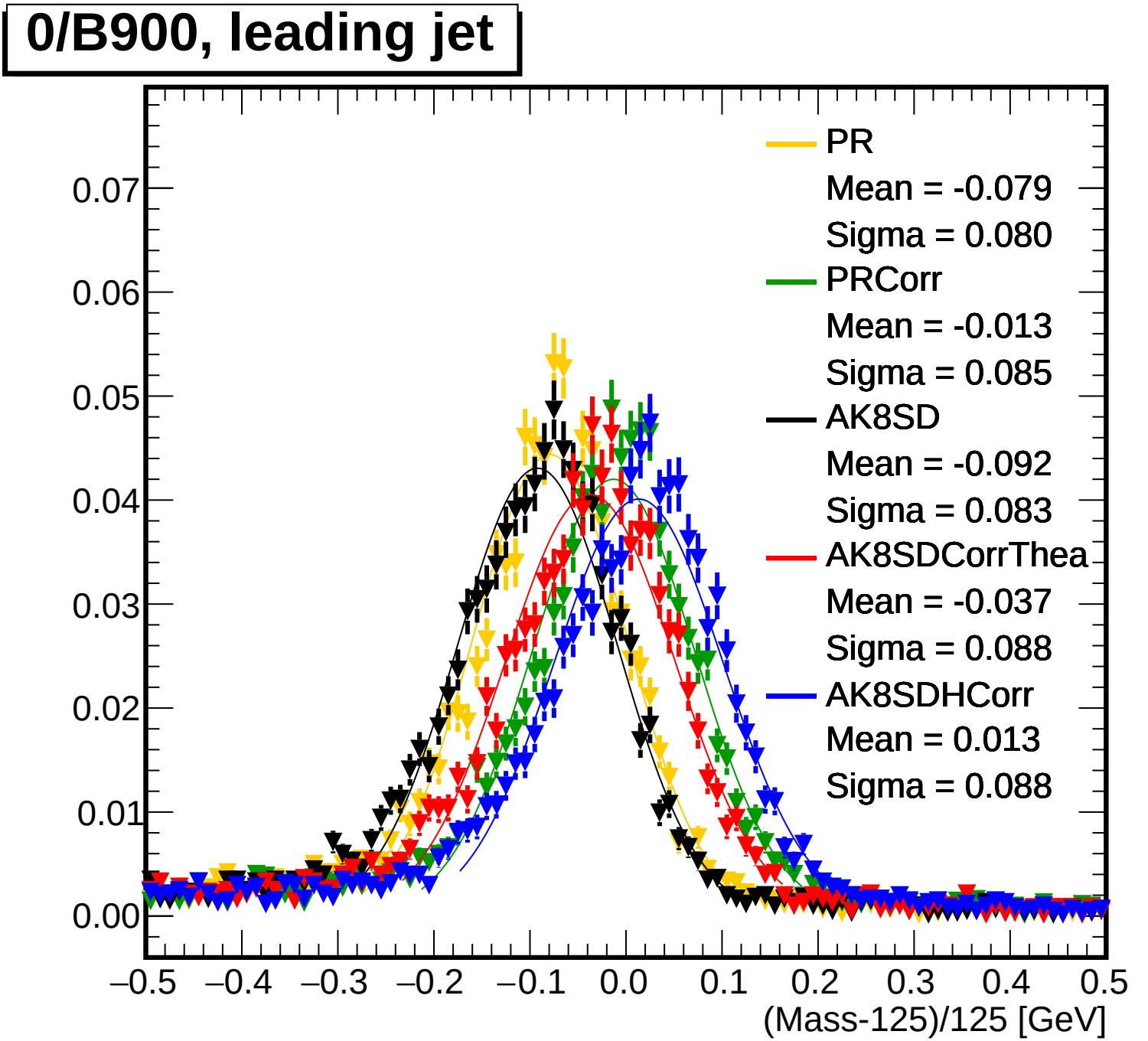
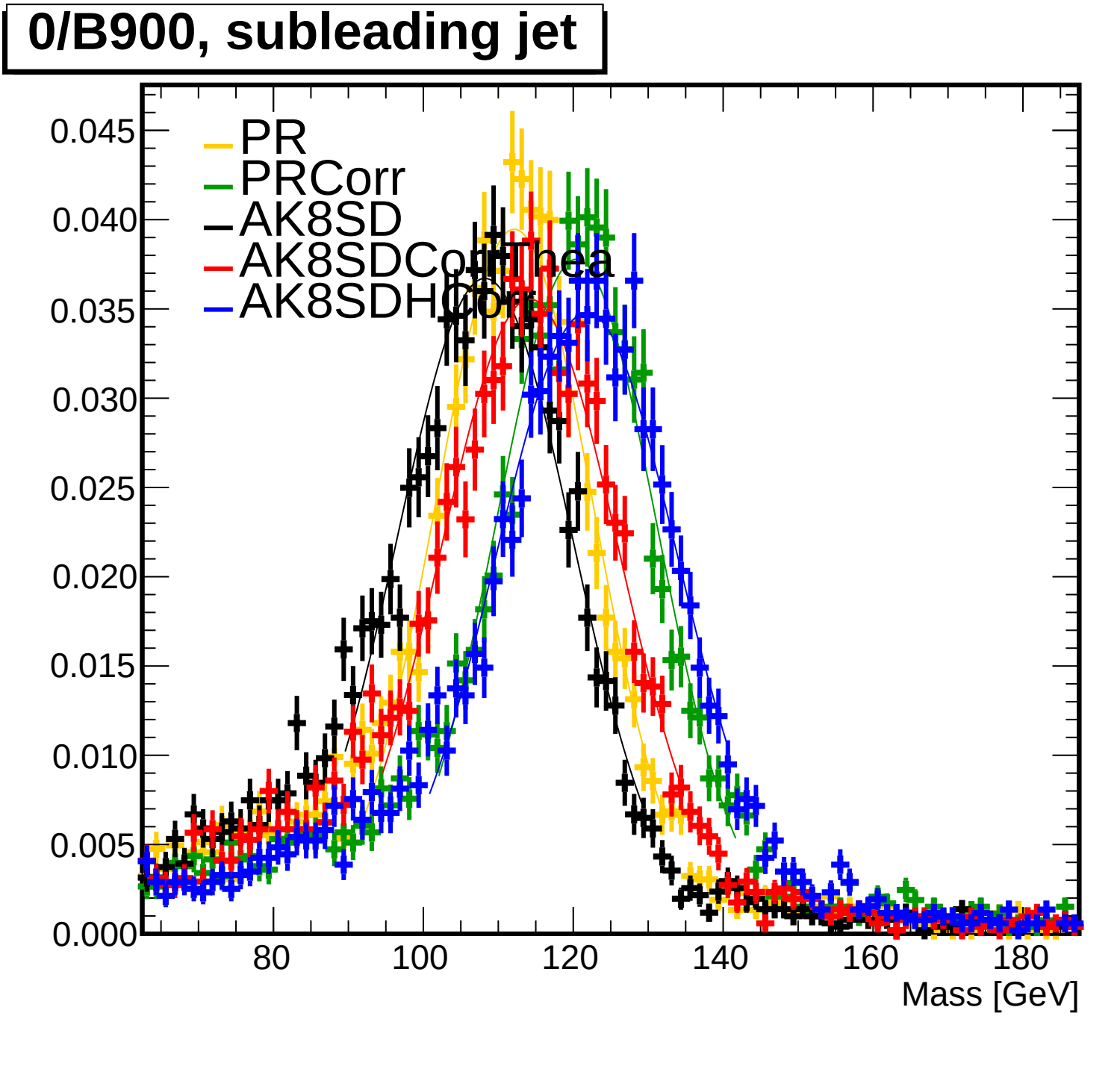
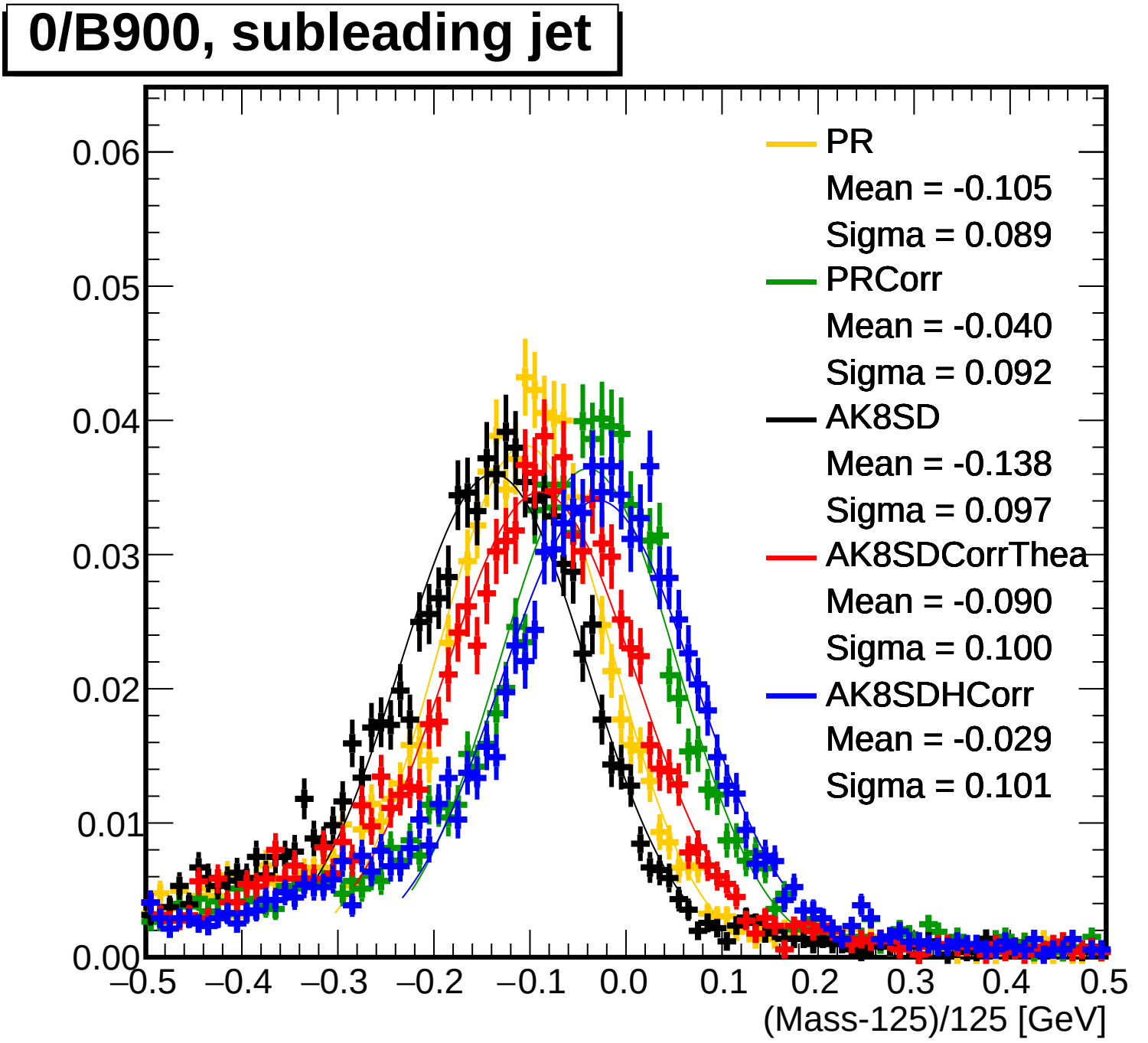
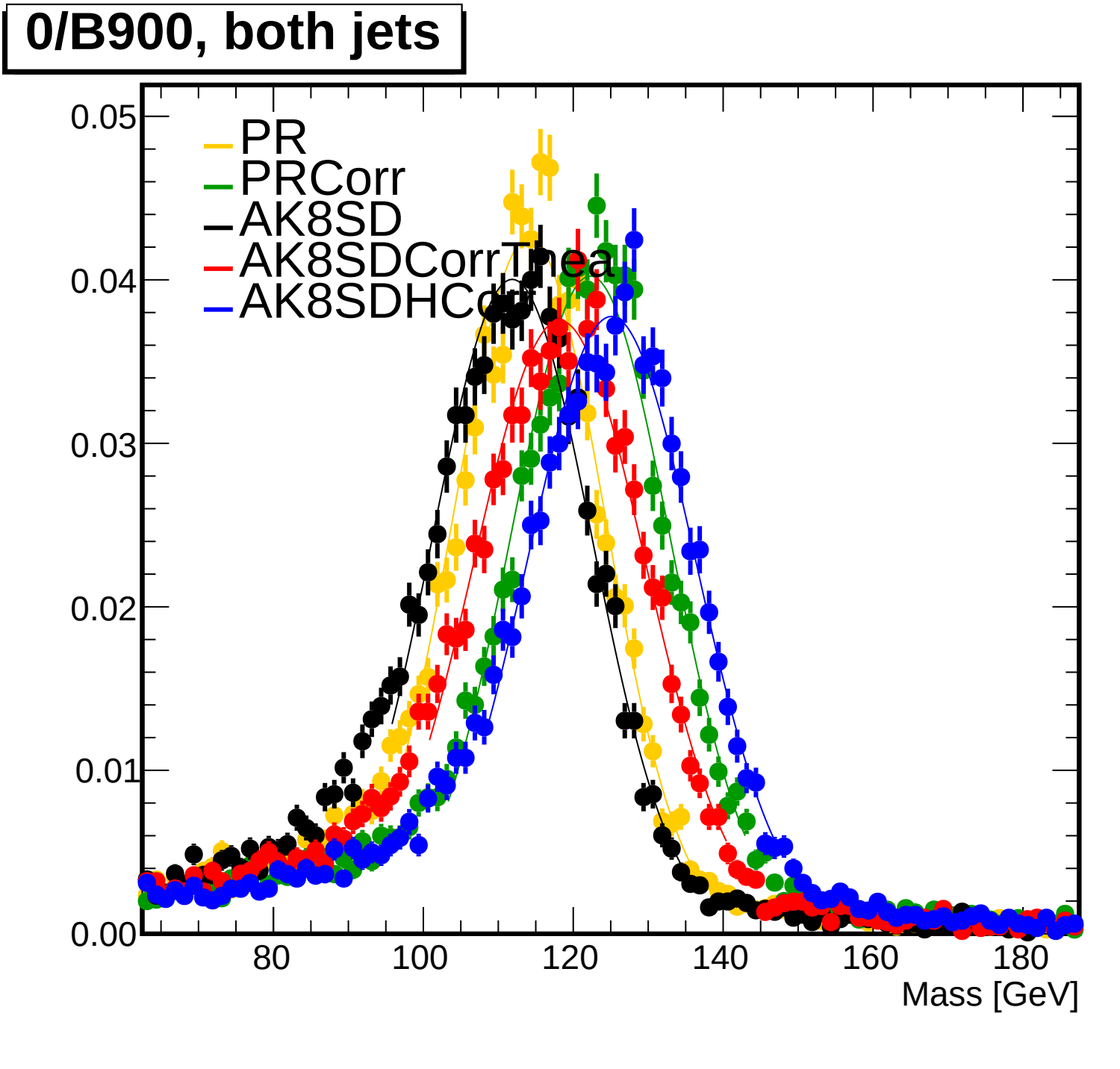
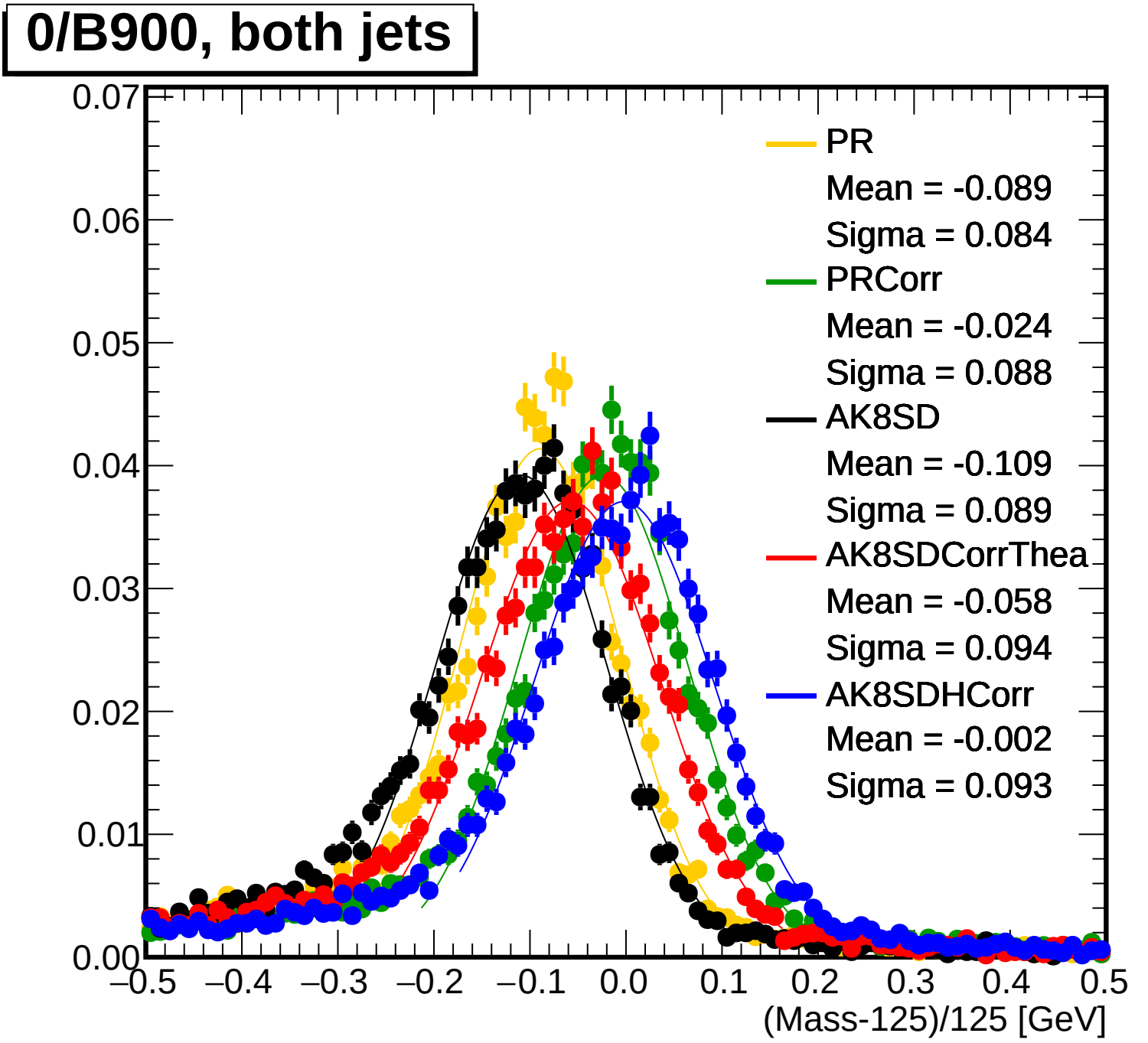

0/B900, leading jet
PR
PRCorr
AK8SD
AK8SDCorrThea
AK8SDHCorrV
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]

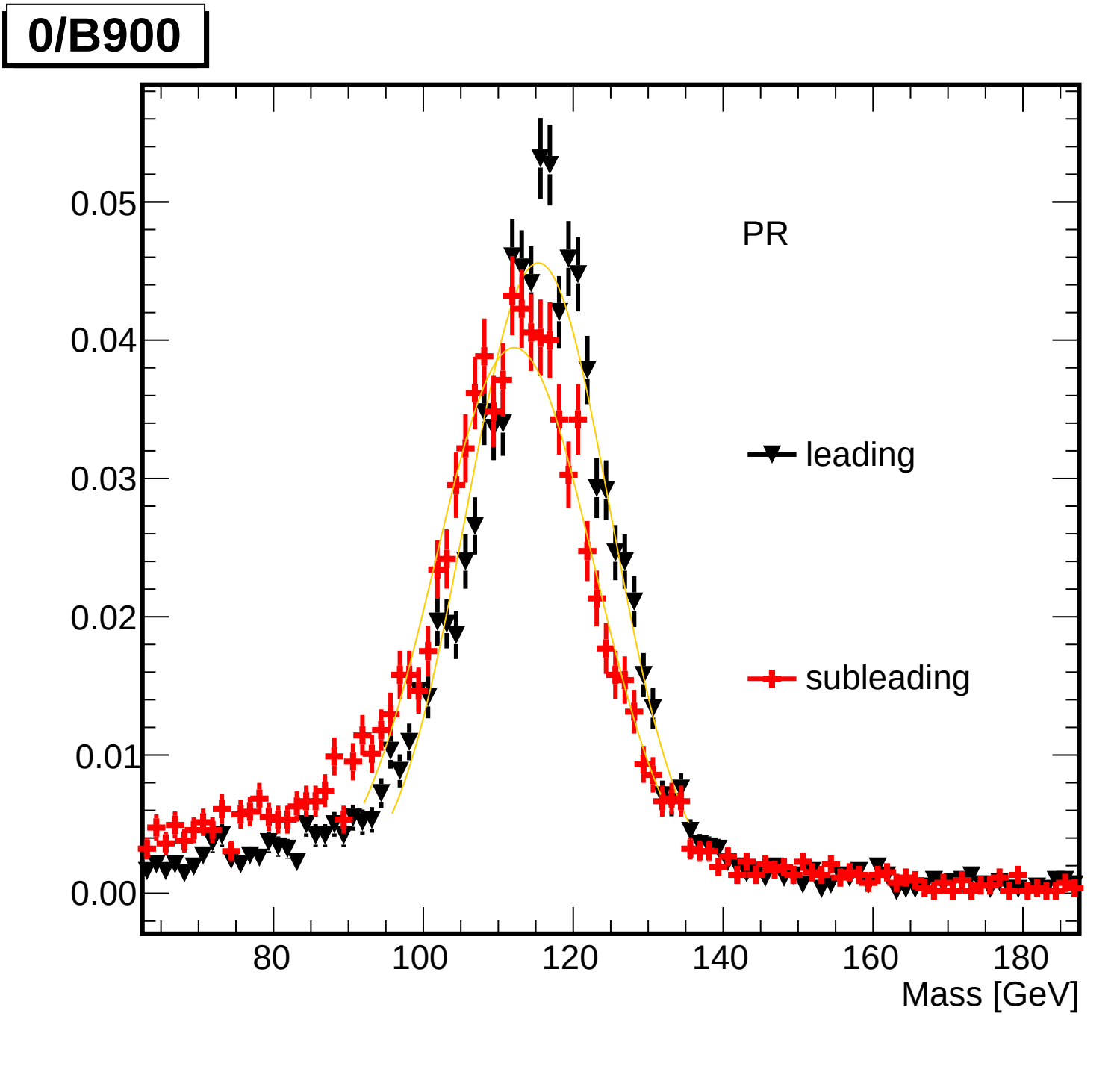

0/B900, leading jet
PR
Mean = -0.079
Sigma = 0.080
PRCorr
Mean = -0.013
Sigma = 0.085
AK8SD
Mean = -0.092
Sigma = 0.083
AK8SDCorrThea
Mean = -0.037
Sigma = 0.088
AK8SDHCorr
Mean = 0.013
Sigma = 0.088
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]

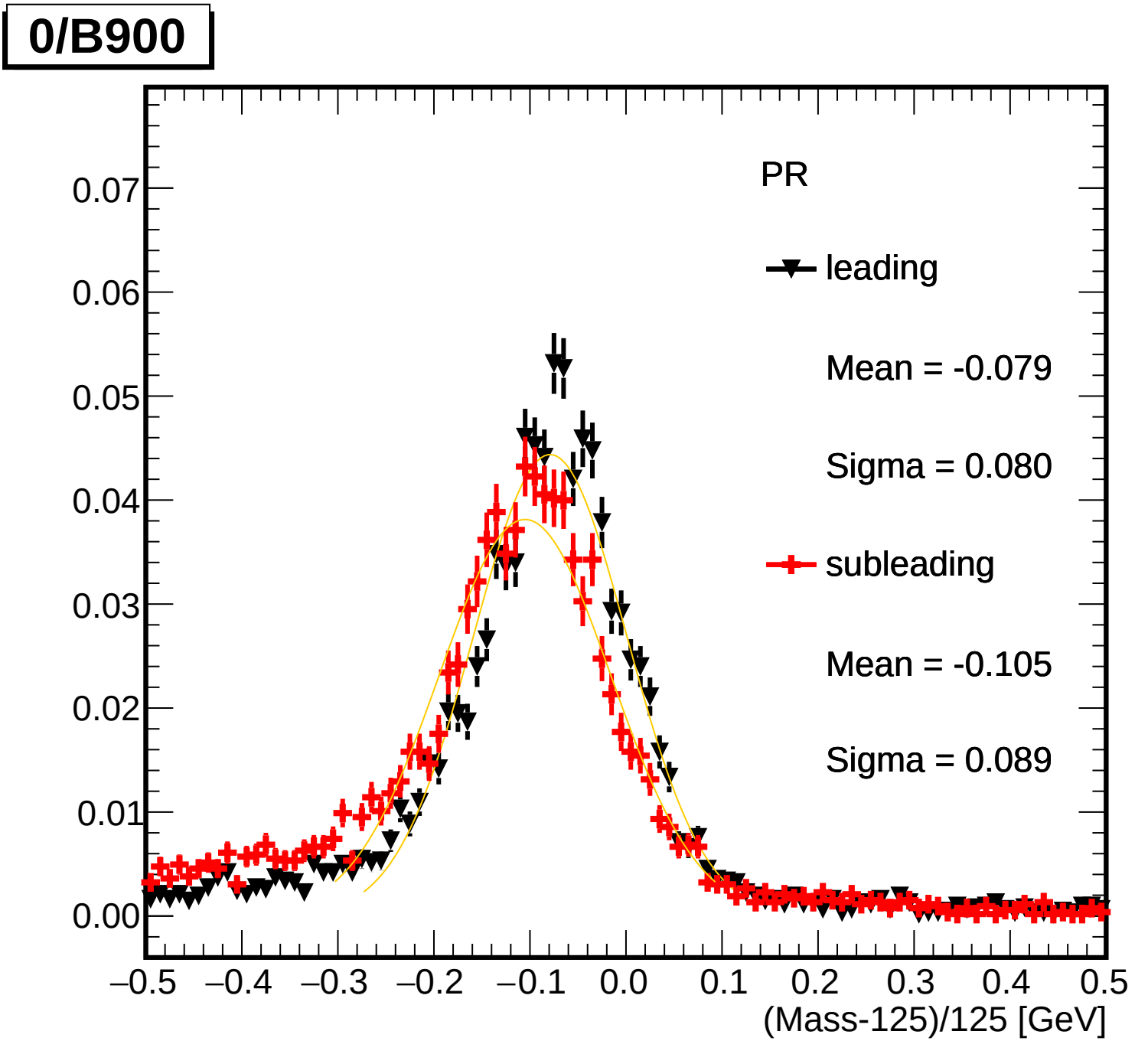

0/B900, subleading jet
PR
PRCorr
AK8SD
AK8SDCorrThea
AK8SDHCorr
0.045
0.040
0.035
0.030
0.025
0.020
0.015
0.010
0.005
0.000
80
100
120
140
160
180
Mass [GeV]

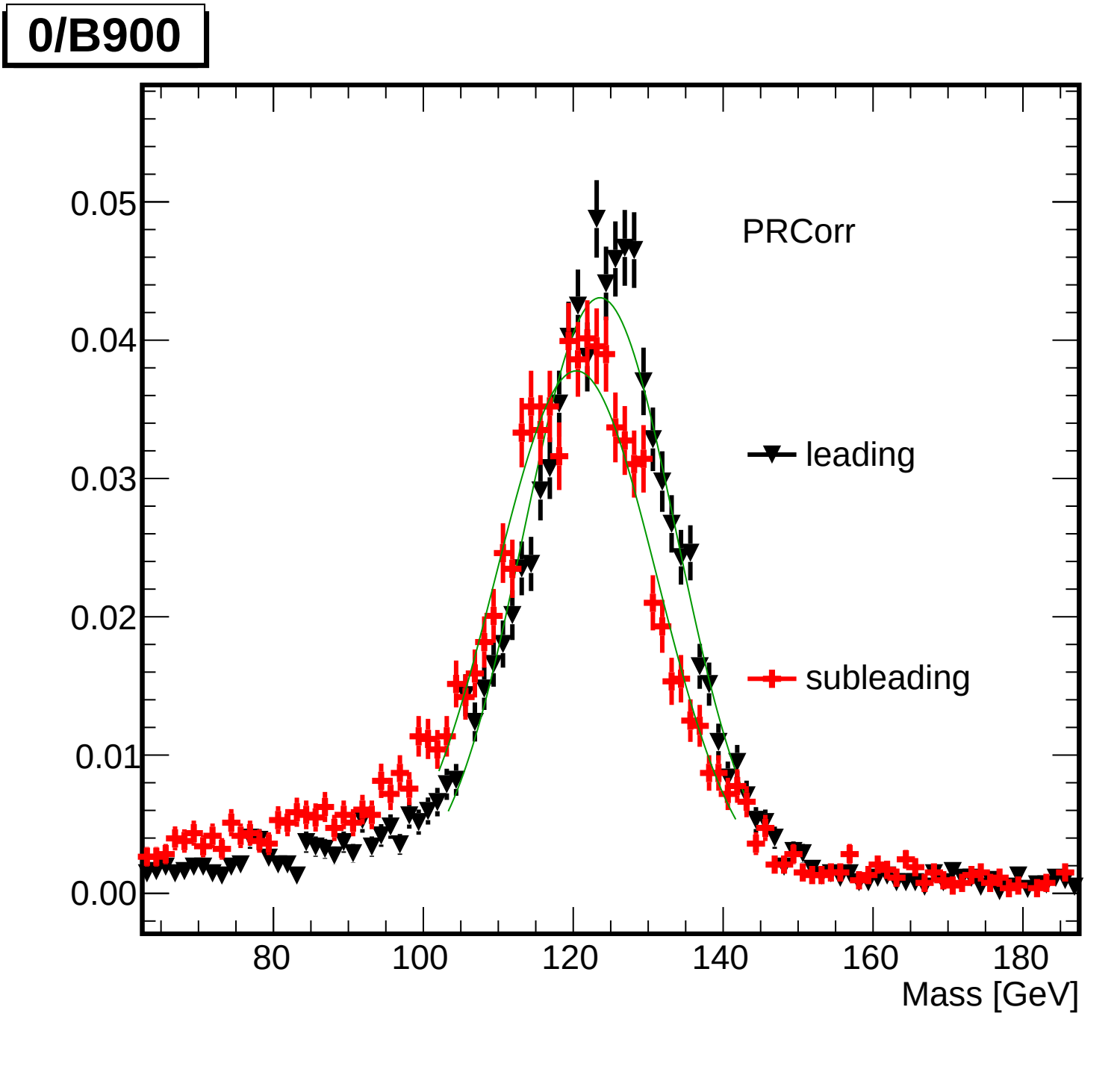

0/B900, subleading jet
PR
Mean = -0.105
Sigma = 0.089
PRCorr
Mean = -0.040
Sigma = 0.092
AK8SD
Mean = -0.138
Sigma = 0.097
AK8SDCorrThea
Mean = -0.090
Sigma = 0.100
AK8SDHCorr
Mean = -0.029
Sigma = 0.101
0.06
0.05
0.04
0.03
0.02
0.01
0.00
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]

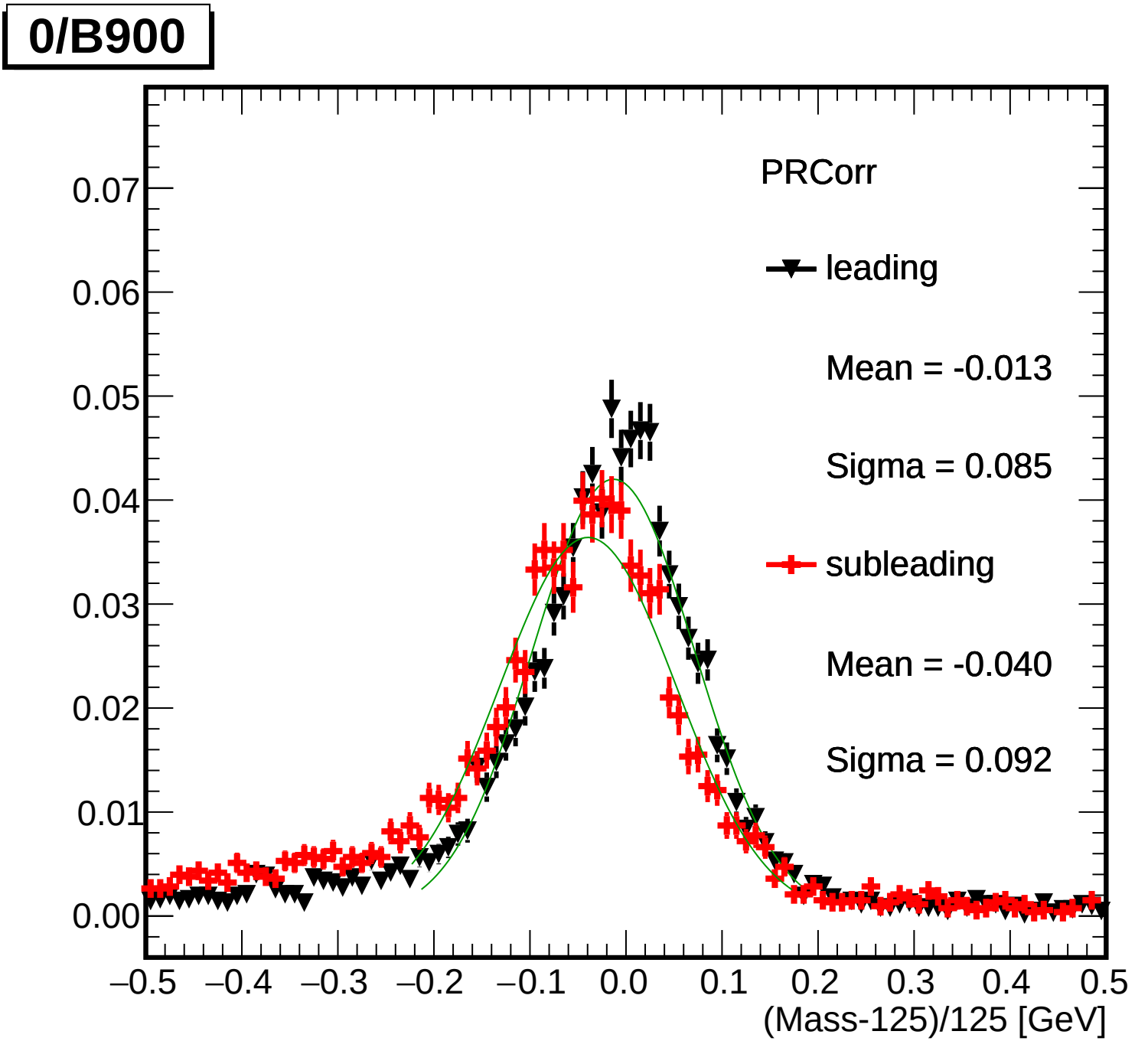

0/B900, both jets
PR
PRCorr
AK8SD
AK8SDCorrThea
AK8SDHCorrT
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]

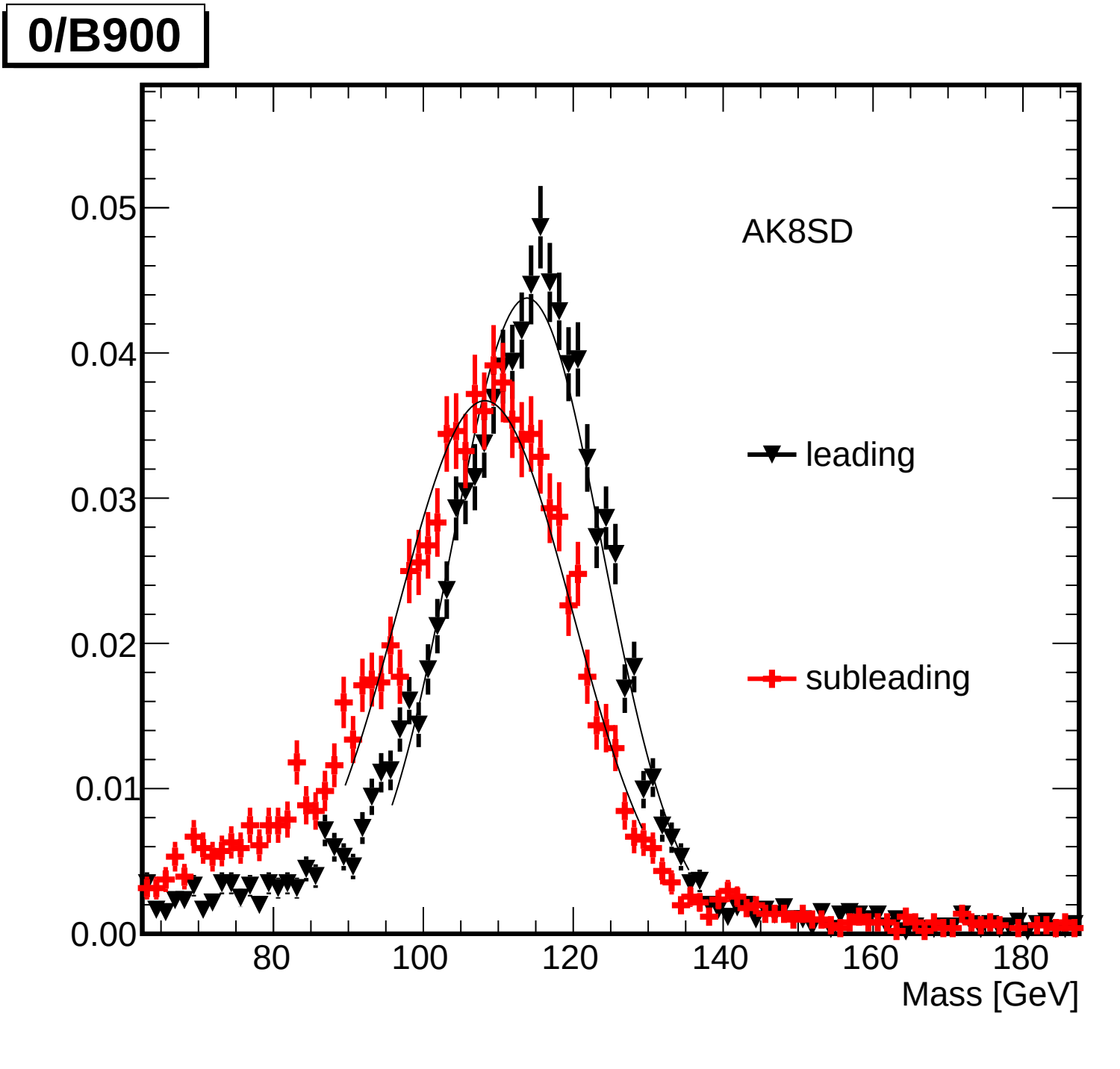

0/B900, both jets
PR
Mean = -0.089
Sigma = 0.084
PRCorr
Mean = -0.024
Sigma = 0.088
AK8SD
Mean = -0.109
Sigma = 0.089
AK8SDCorrThea
Mean = -0.058
Sigma = 0.094
AK8SDHCorr
Mean = -0.002
Sigma = 0.093
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]

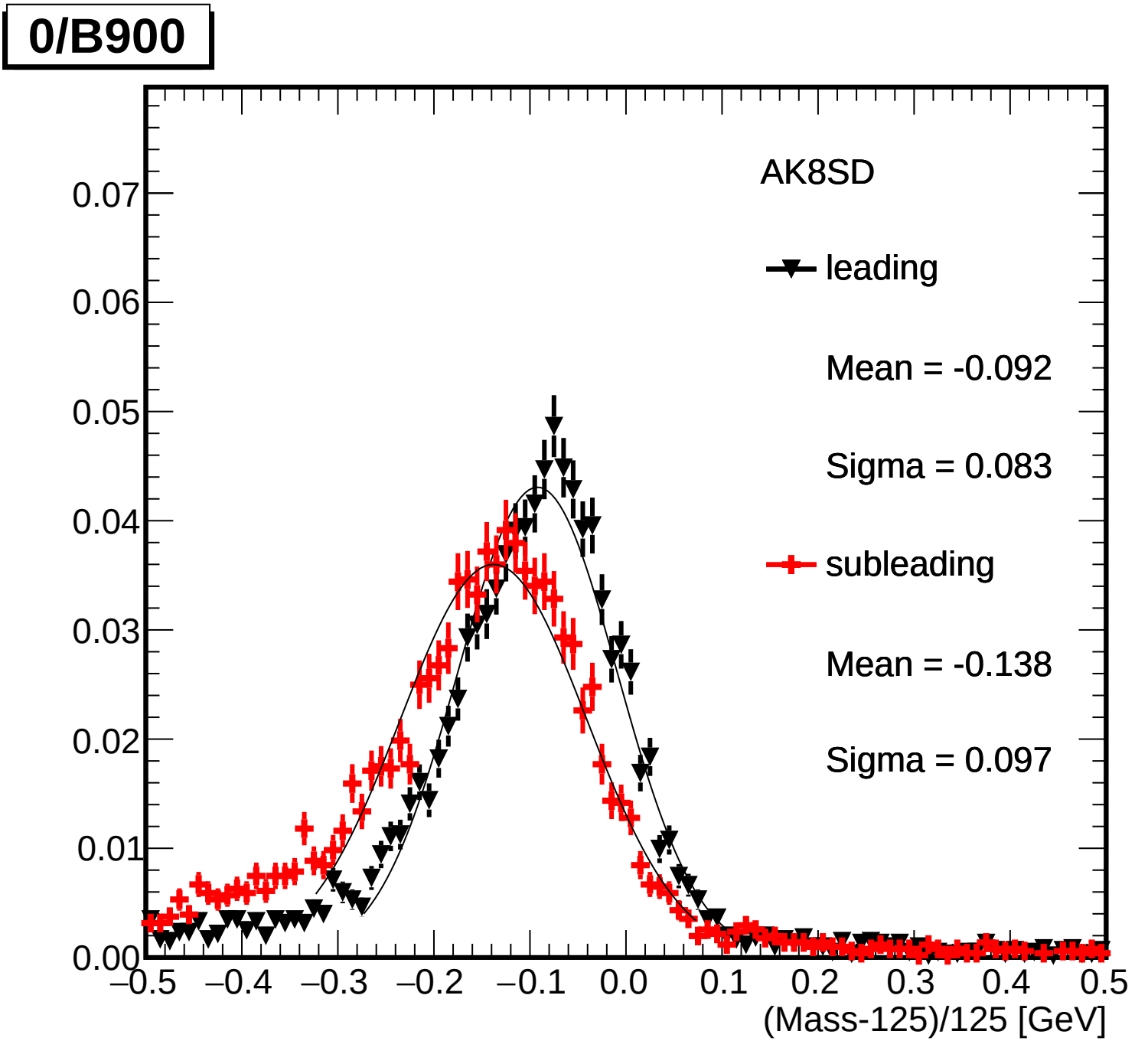

0/B900
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]
PR
leading
subleading

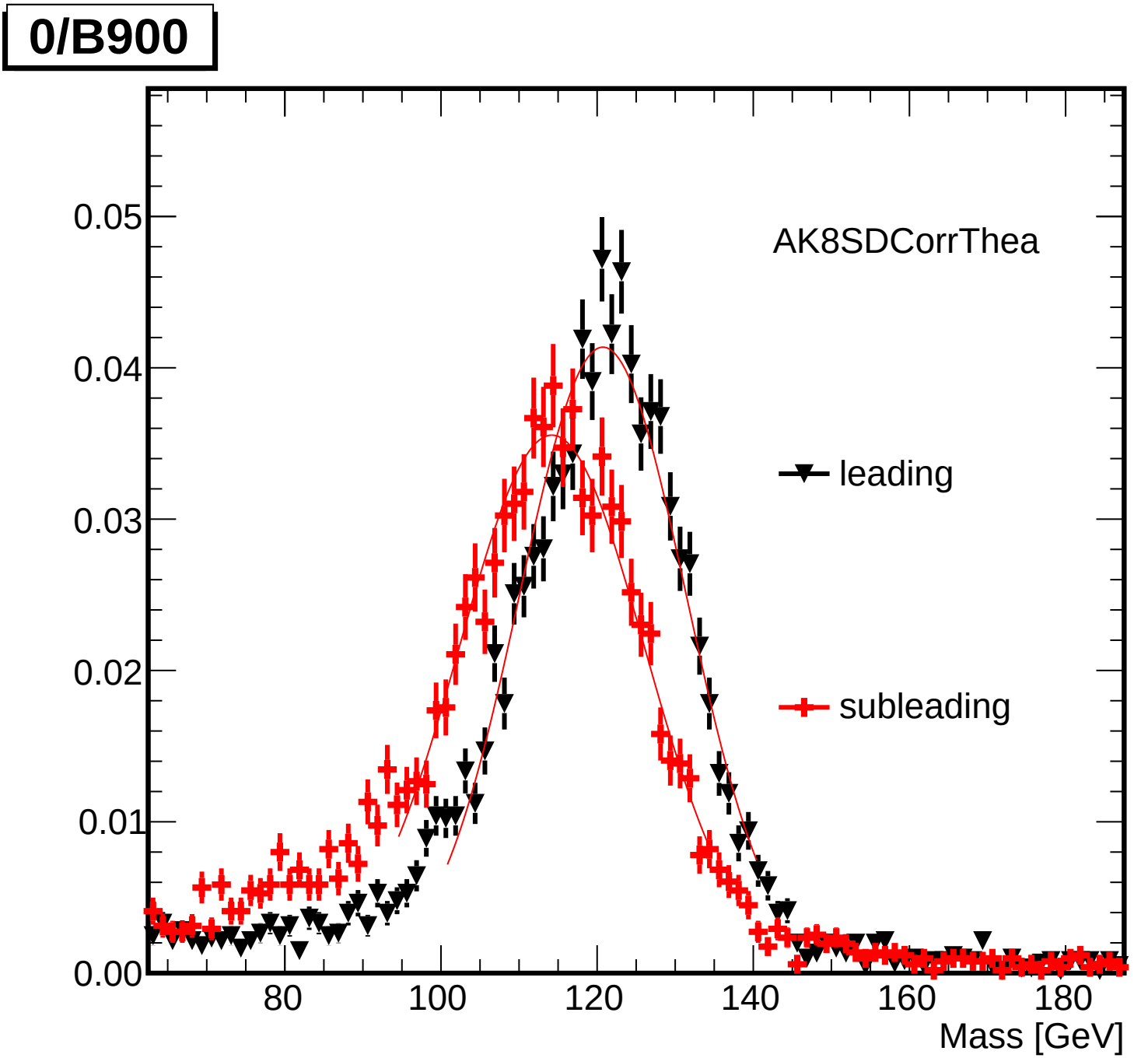

0/B900
PR
leading
Mean = -0.079
Sigma = 0.080
subleading
Mean = -0.105
Sigma = 0.089
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]

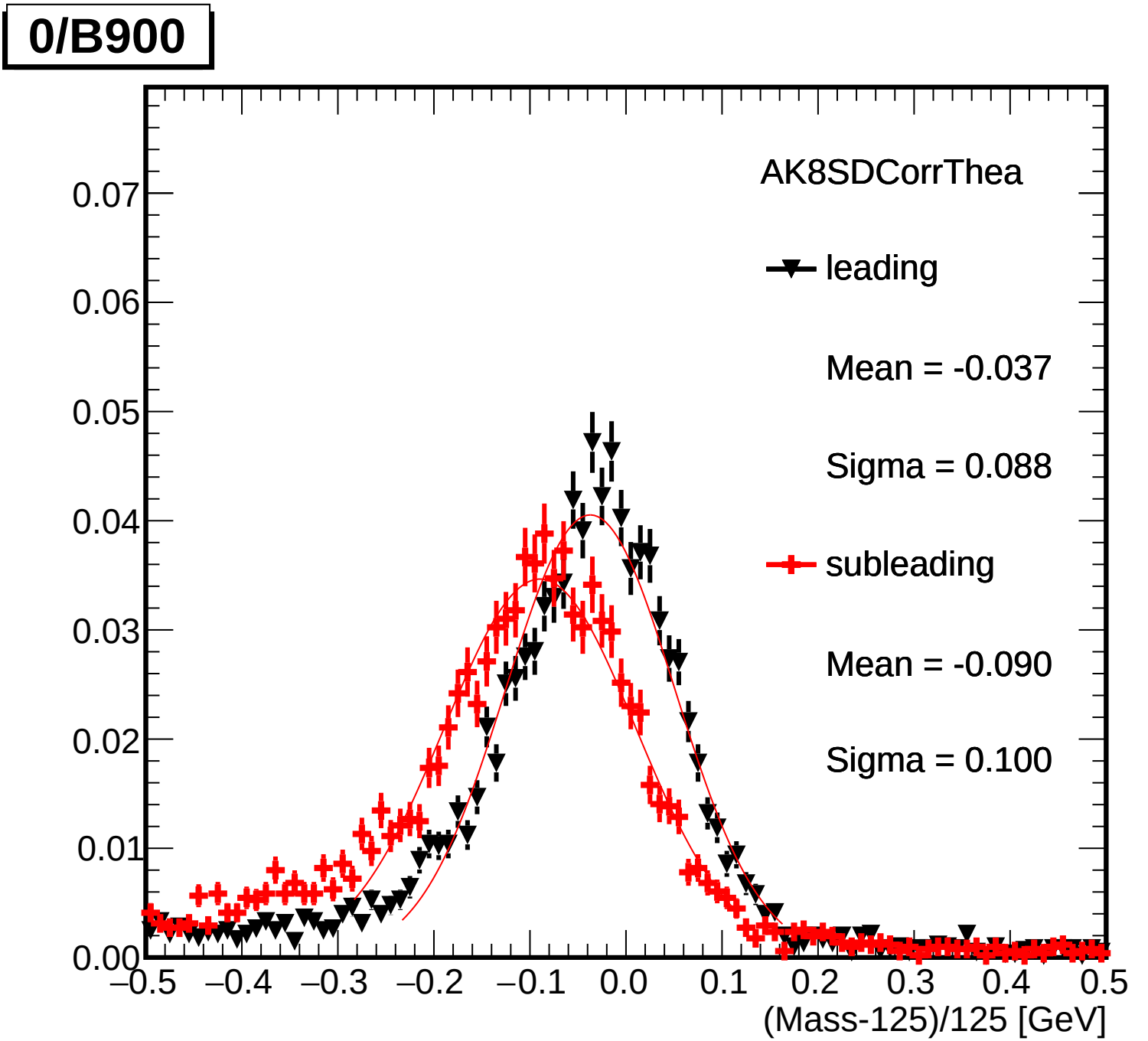

0/B900
PRCorr
leading
subleading
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]

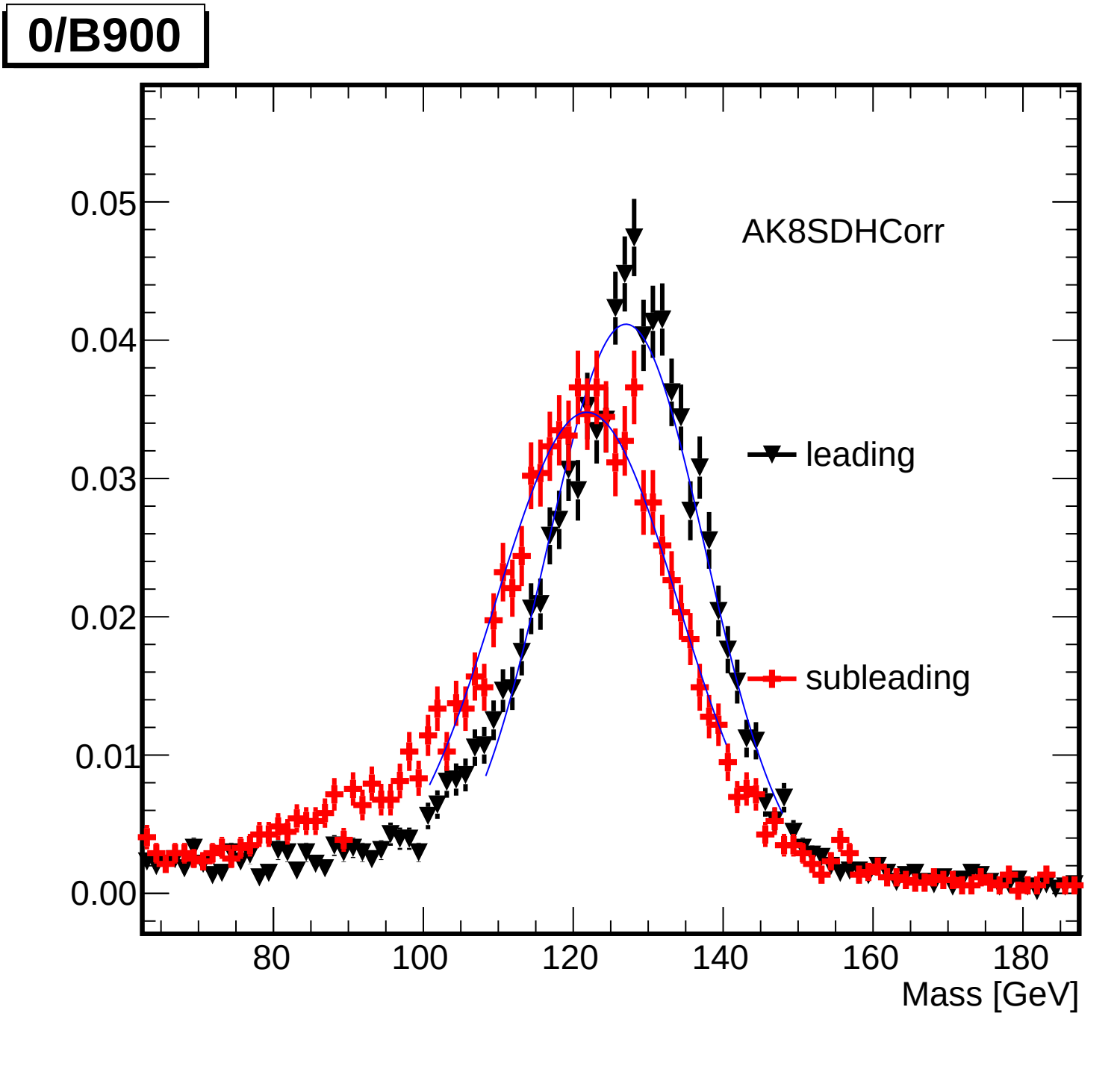

0/B900
PRCorr
leading
Mean = -0.013
Sigma = 0.085
subleading
Mean = -0.040
Sigma = 0.092
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]

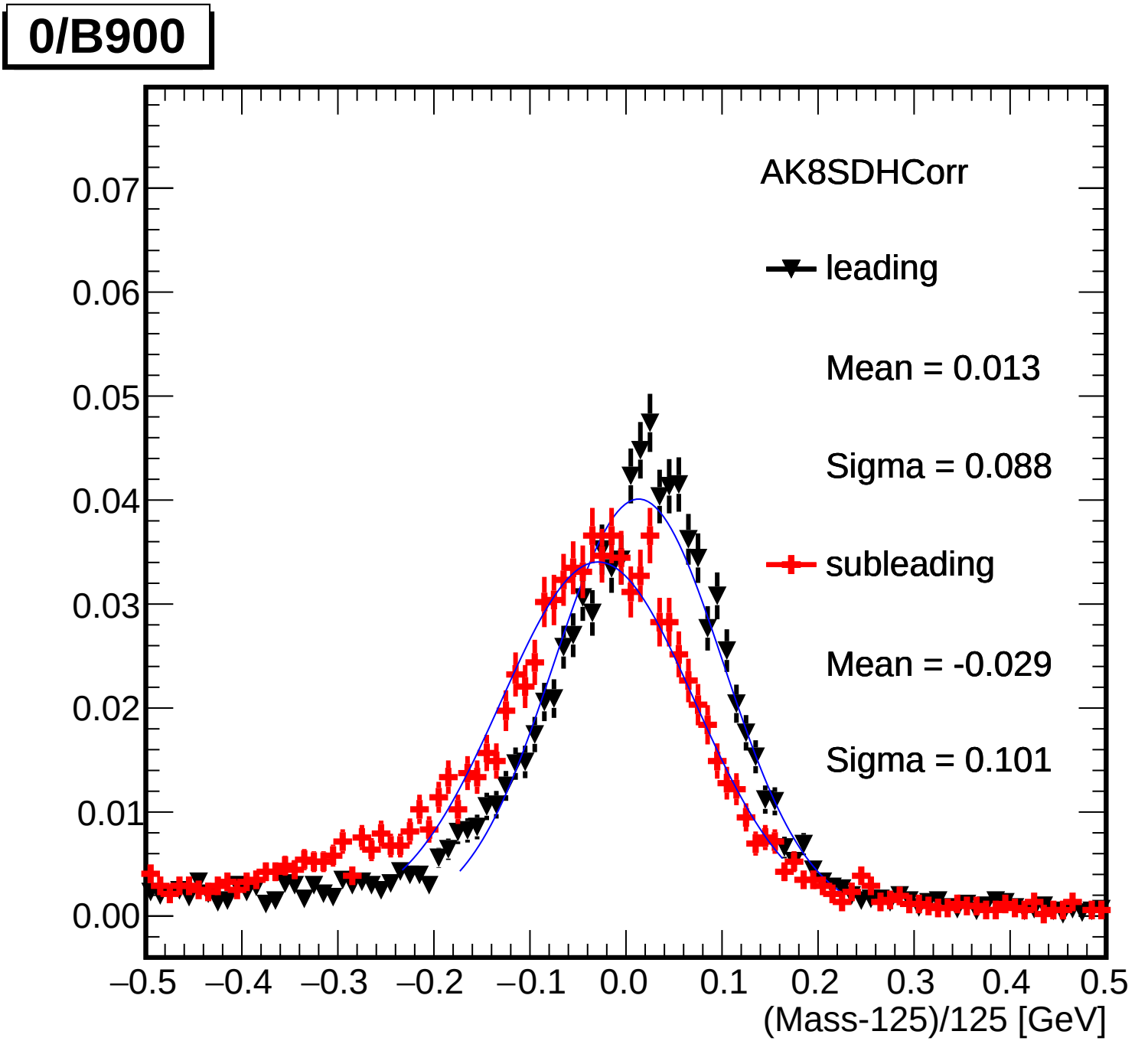

0/B900
AK8SD
leading
subleading
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]


0/B900
AK8SD
leading
Mean = -0.092
Sigma = 0.083
subleading
Mean = -0.138
Sigma = 0.097
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]


0/B900
AK8SDCorrThea
leading
subleading
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]


0/B900
AK8SDCorrThea
leading
Mean = -0.037
Sigma = 0.088
subleading
Mean = -0.090
Sigma = 0.100
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]


0/B900
AK8SDHCorr
leading
subleading
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]


0/B900
AK8SDHCorr
leading
Mean = 0.013
Sigma = 0.088
subleading
Mean = -0.029
Sigma = 0.101
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]