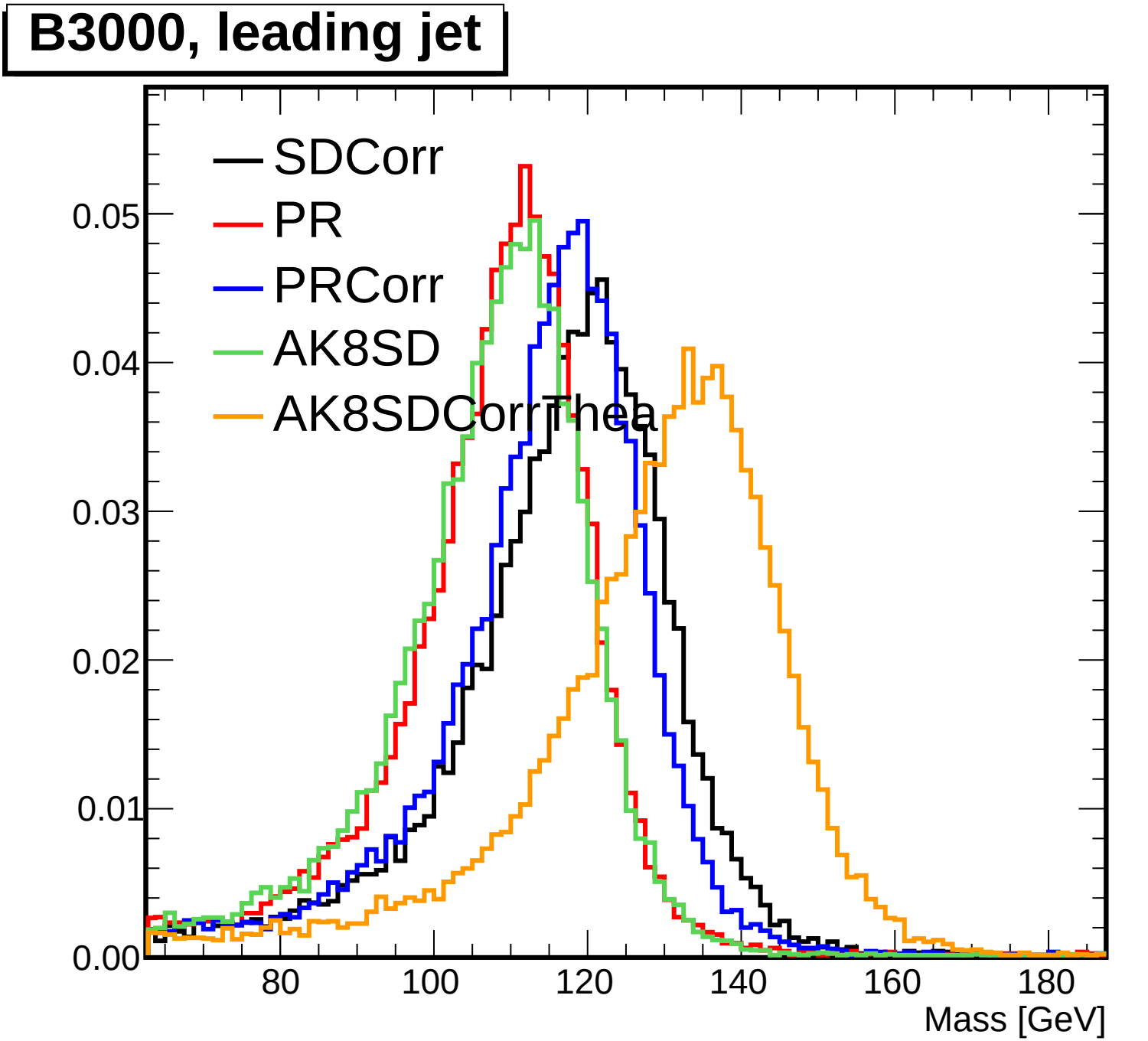
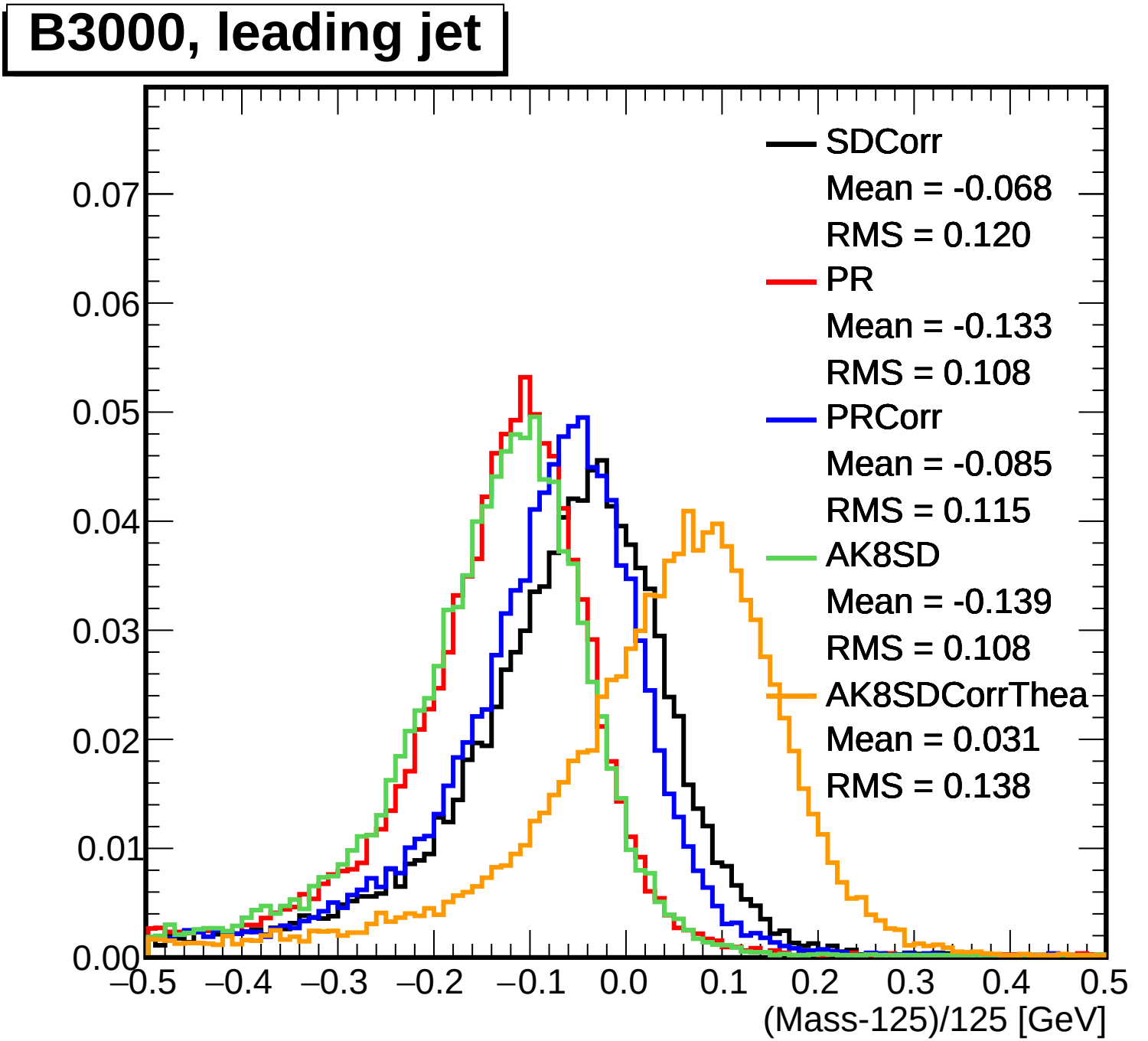
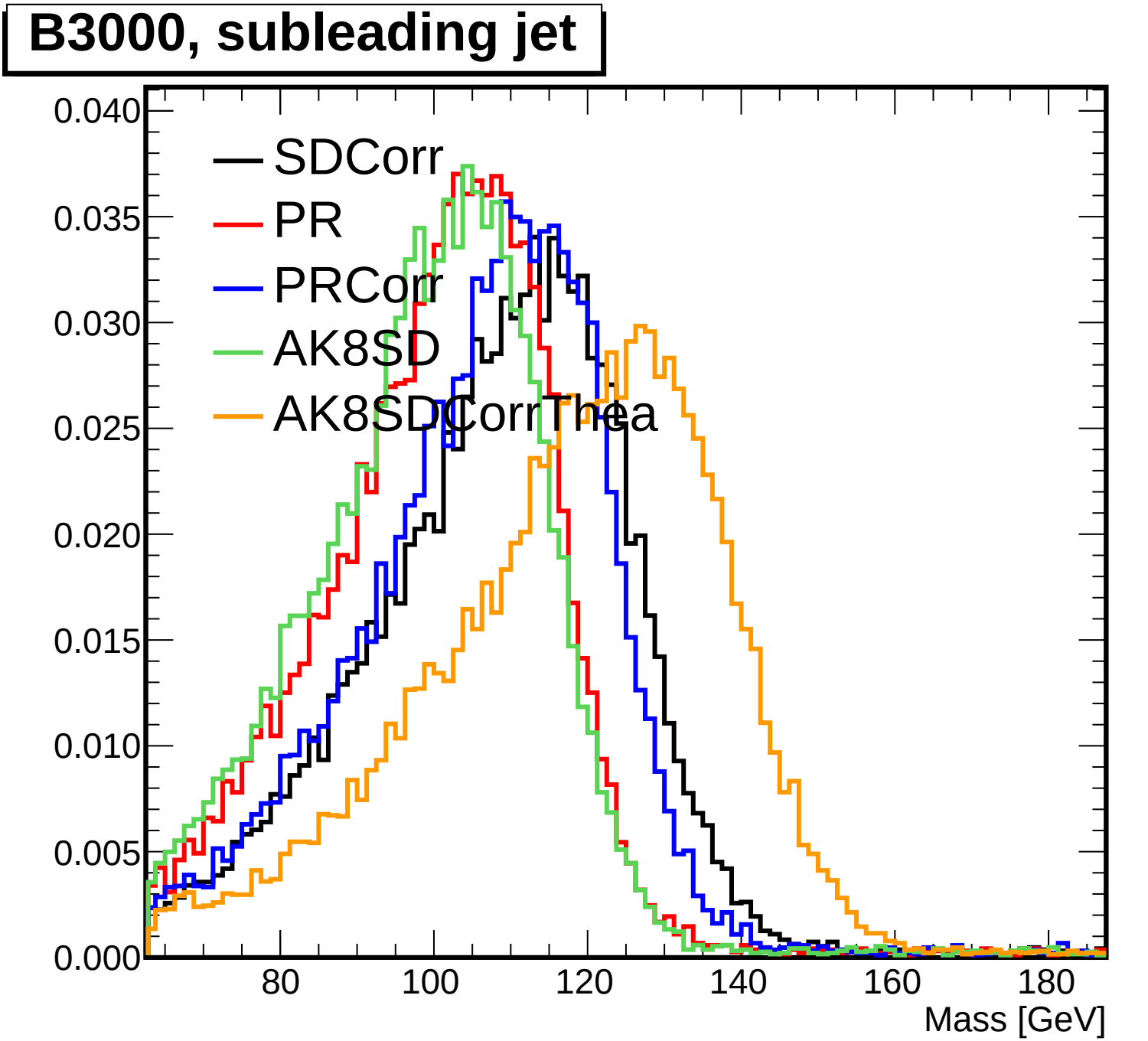
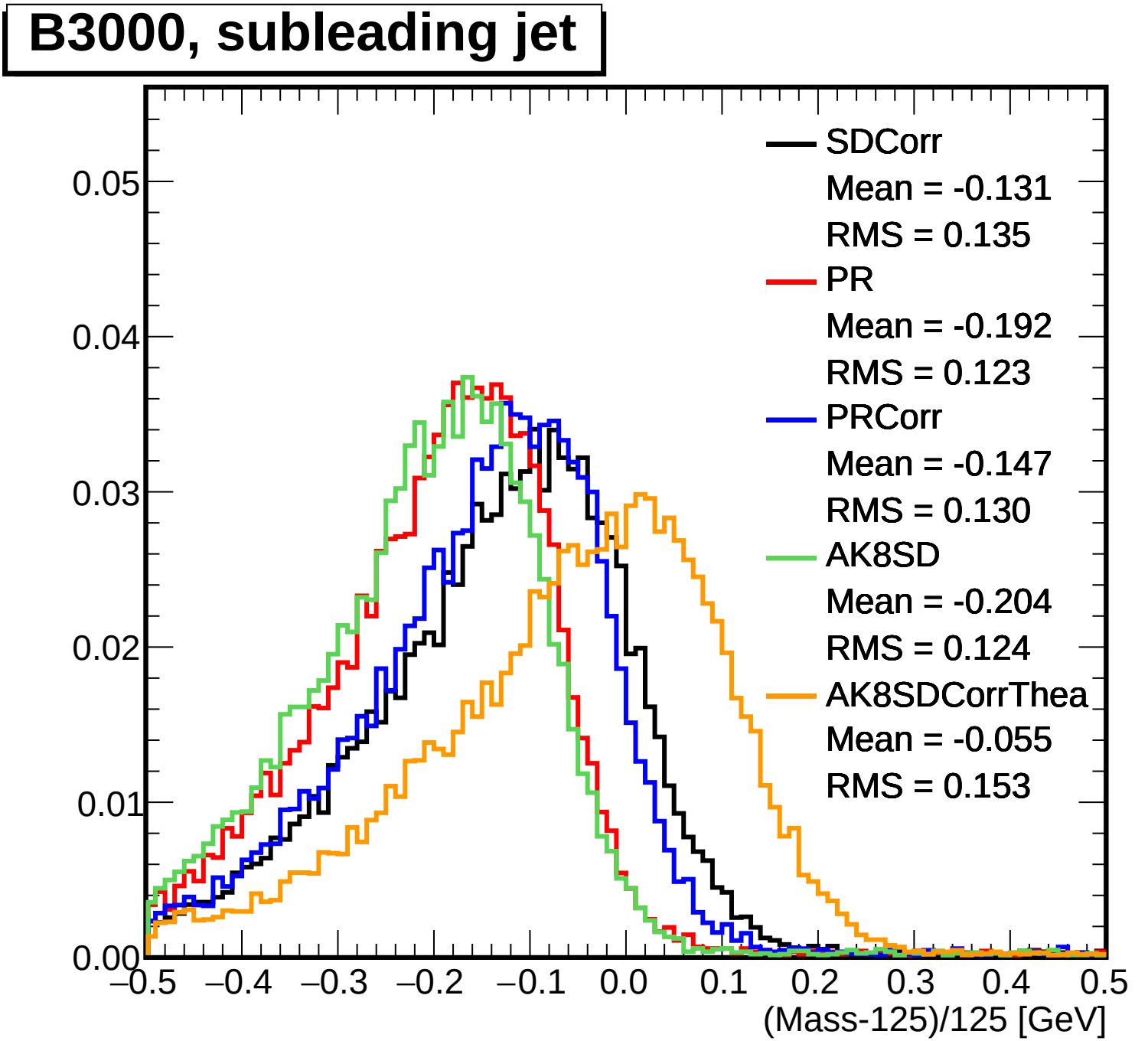
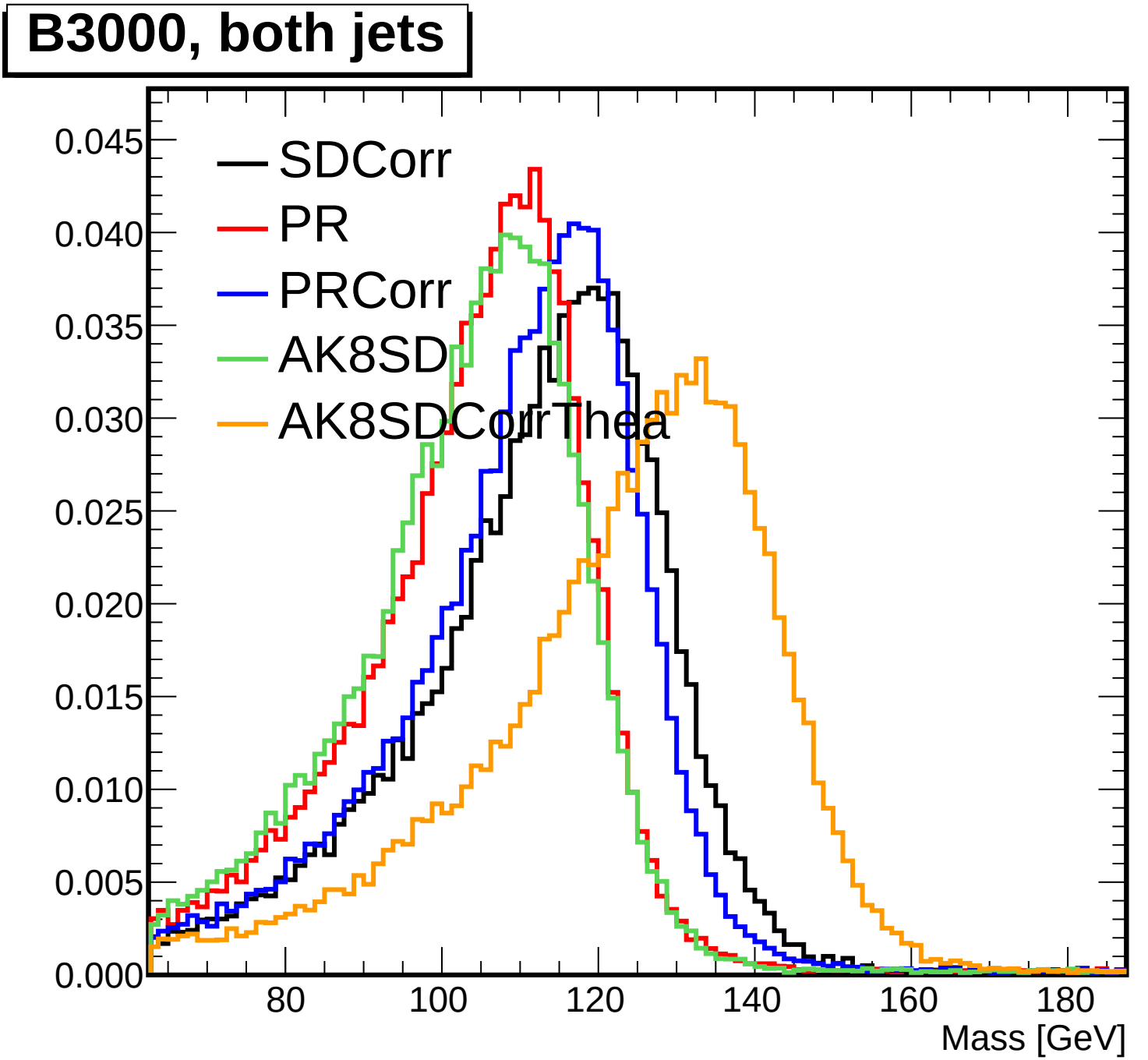
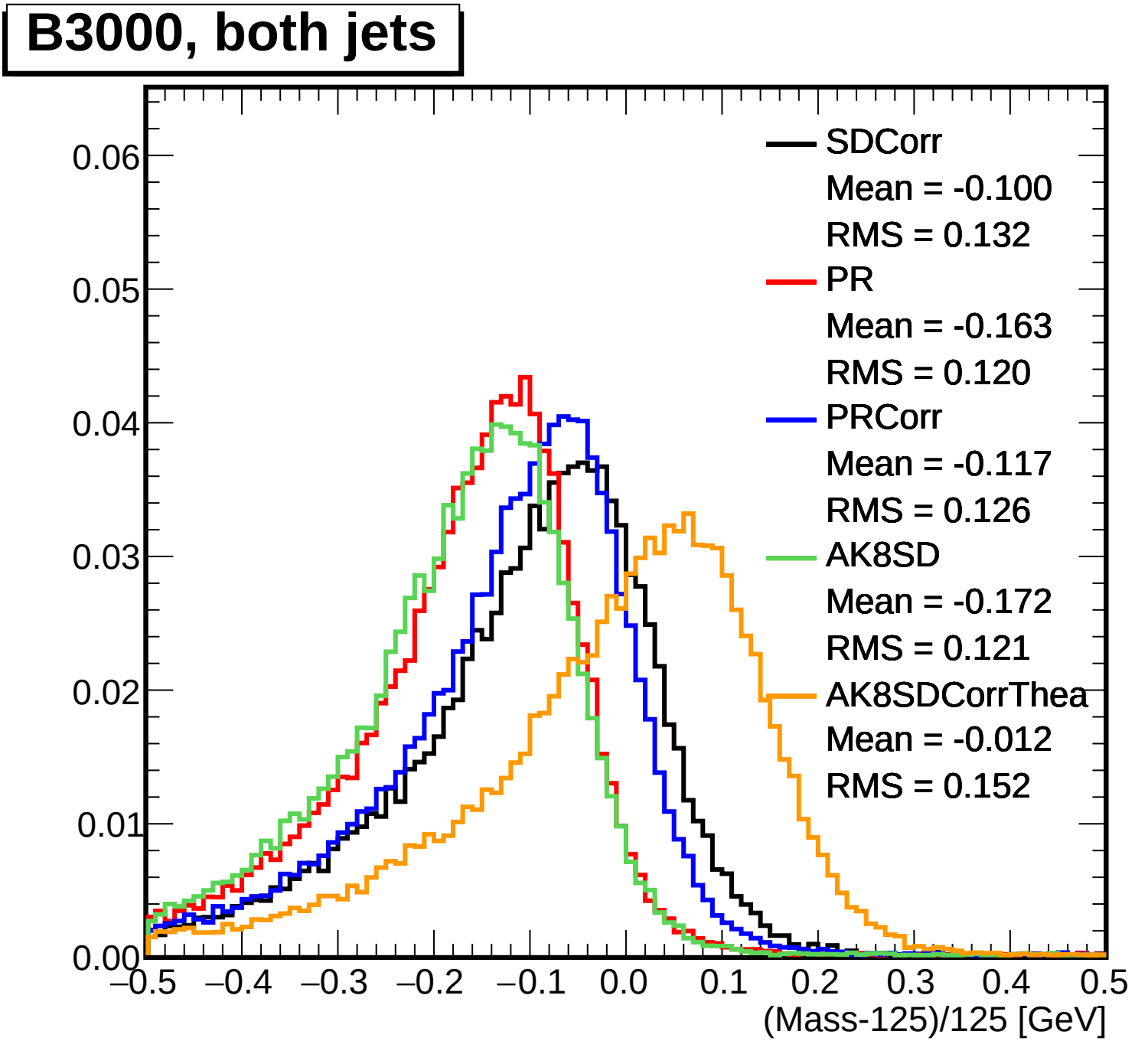

B3000, leading jet
SDCorr
PR
PRCorr
AK8SD
AK8SDCorrThea
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]


B3000, leading jet
SDCorr
Mean = -0.068
RMS = 0.120
PR
Mean = -0.133
RMS = 0.108
PRCorr
Mean = -0.085
RMS = 0.115
AK8SD
Mean = -0.139
RMS = 0.108
AK8SDCorrThea
Mean = 0.031
RMS = 0.138
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]


B3000, subleading jet
SDCorr
PR
PRCorr
AK8SD
AK8SDCorrThea
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]


B3000, subleading jet
SDCorr
Mean = -0.131
RMS = 0.135
PR
Mean = -0.192
RMS = 0.123
PRCorr
Mean = -0.147
RMS = 0.130
AK8SD
Mean = -0.204
RMS = 0.124
AK8SDCorrThea
Mean = -0.055
RMS = 0.153
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]


B3000, both jets
SDCorr
PR
PRCorr
AK8SD
AK8SDCorrThea
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]


B3000, both jets
SDCorr
Mean = -0.100
RMS = 0.132
PR
Mean = -0.163
RMS = 0.120
PRCorr
Mean = -0.117
RMS = 0.126
AK8SD
Mean = -0.172
RMS = 0.121
AK8SDCorrThea
Mean = -0.012
RMS = 0.152
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]