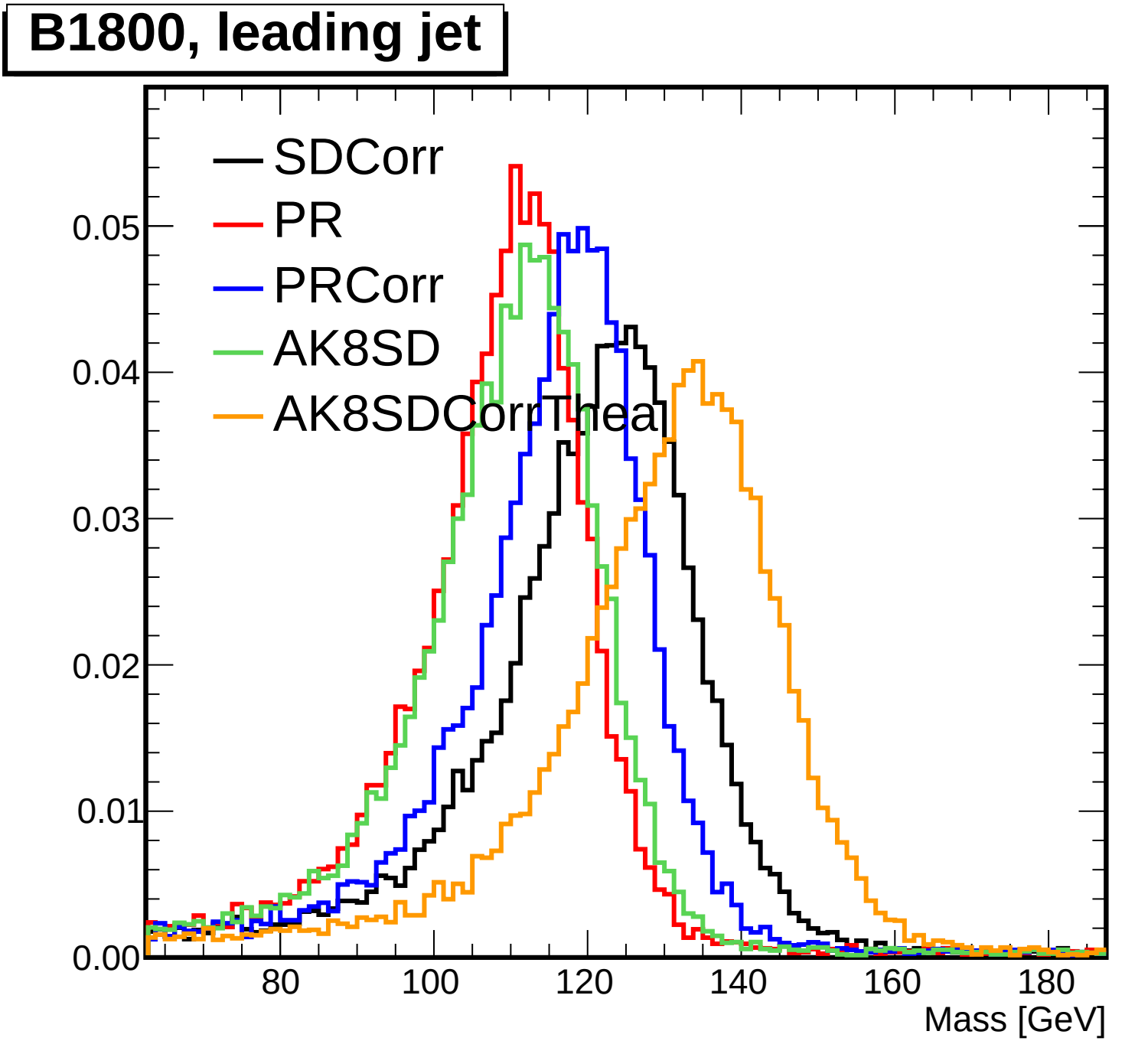
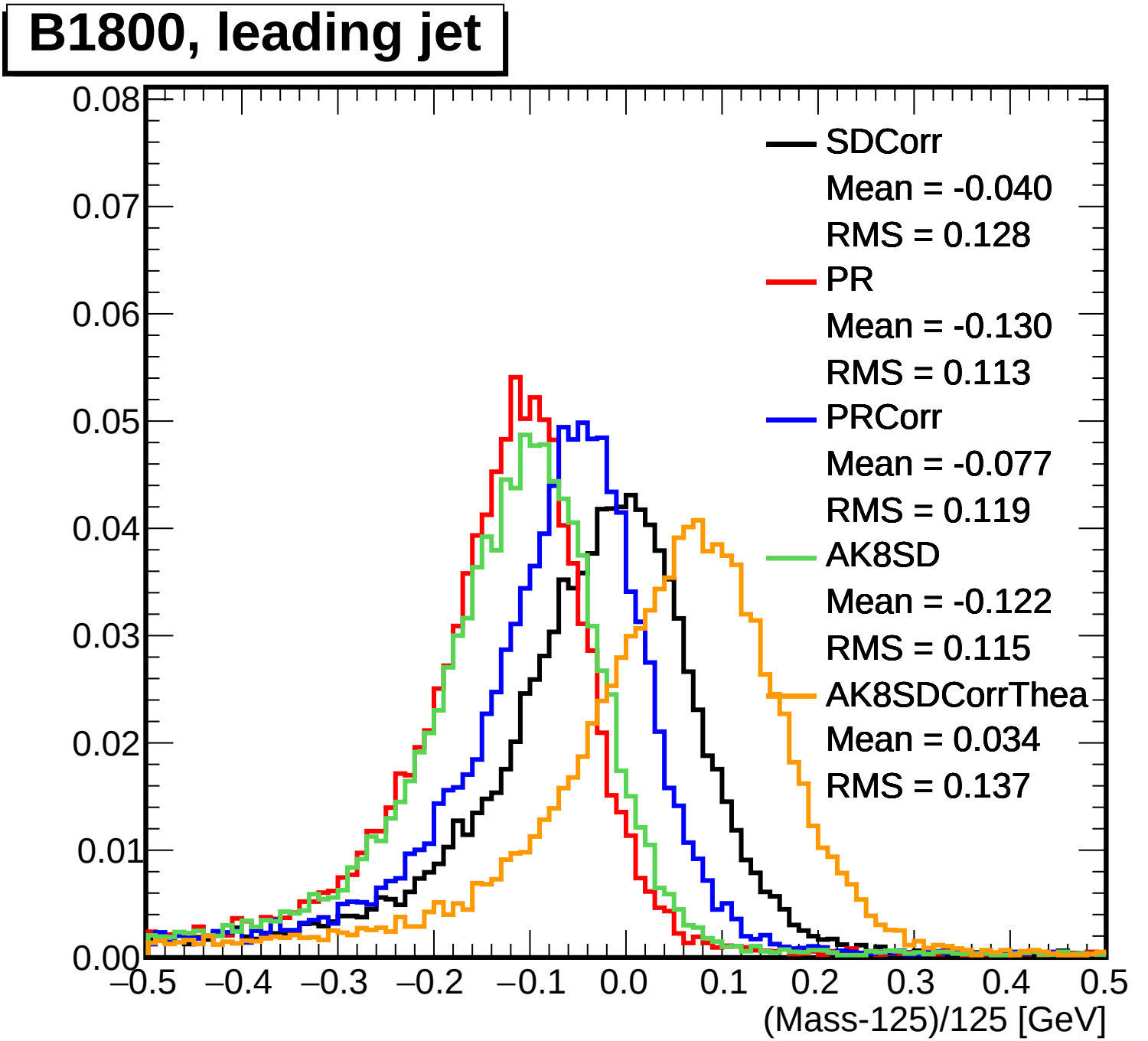
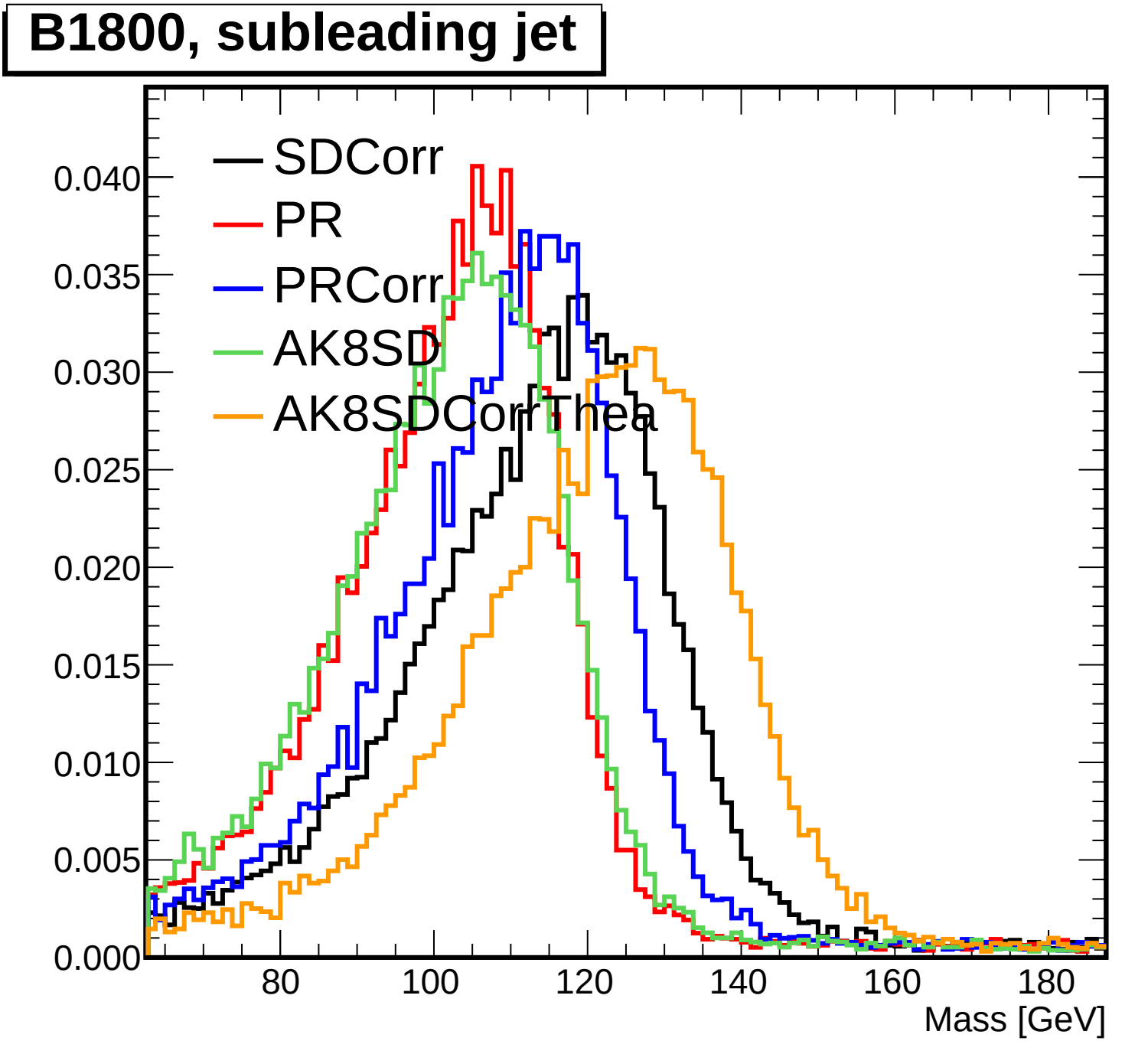
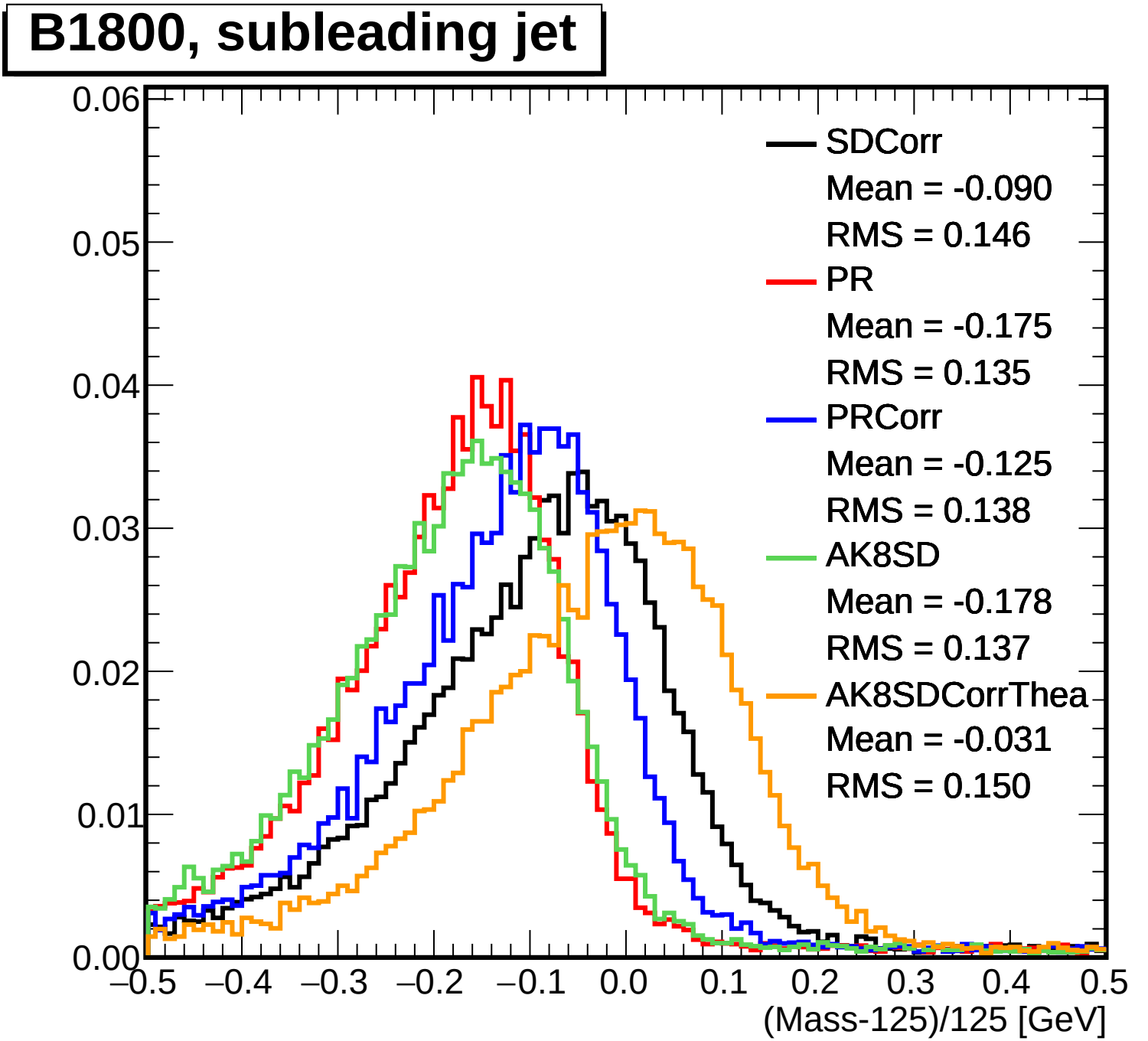
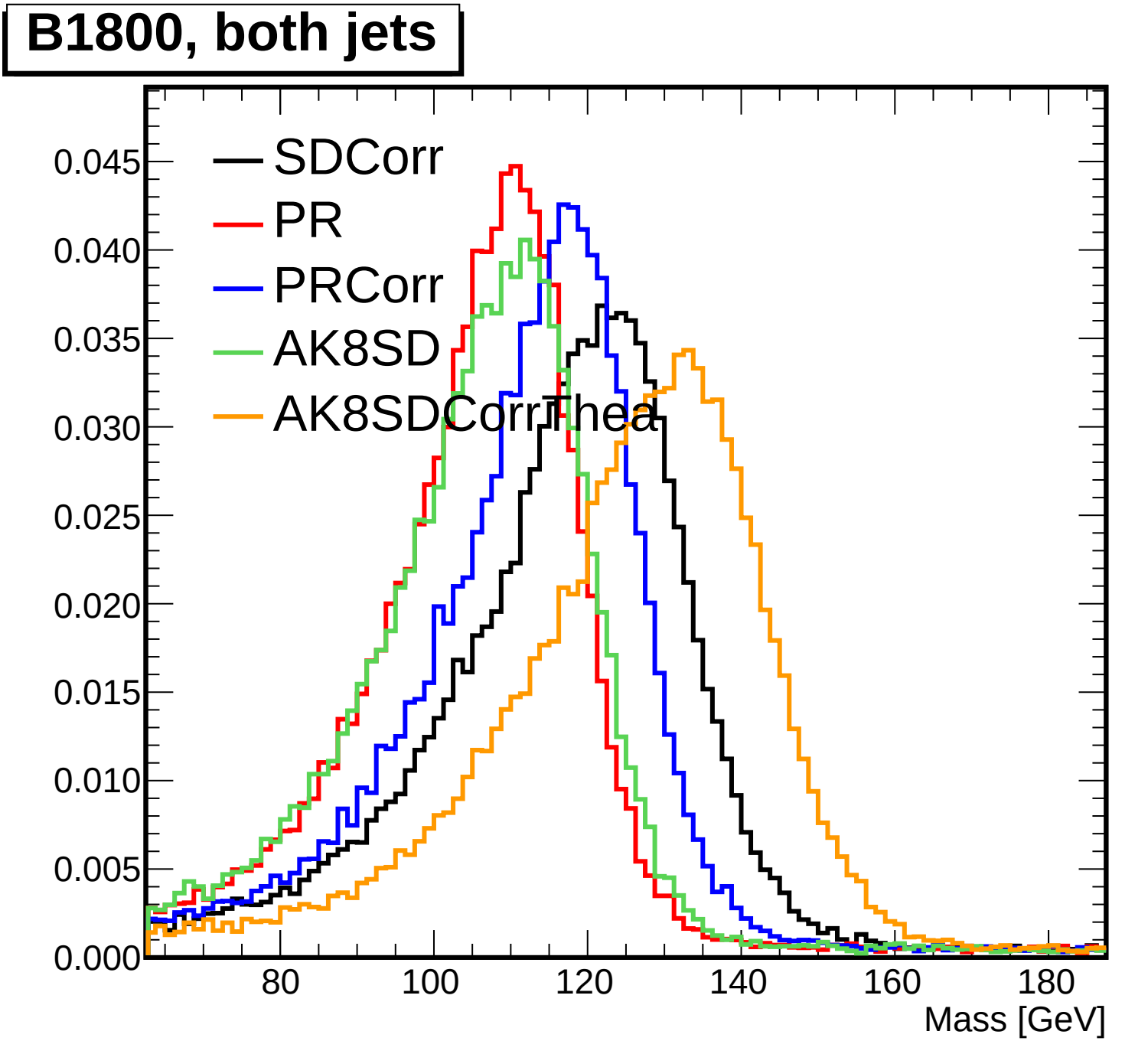
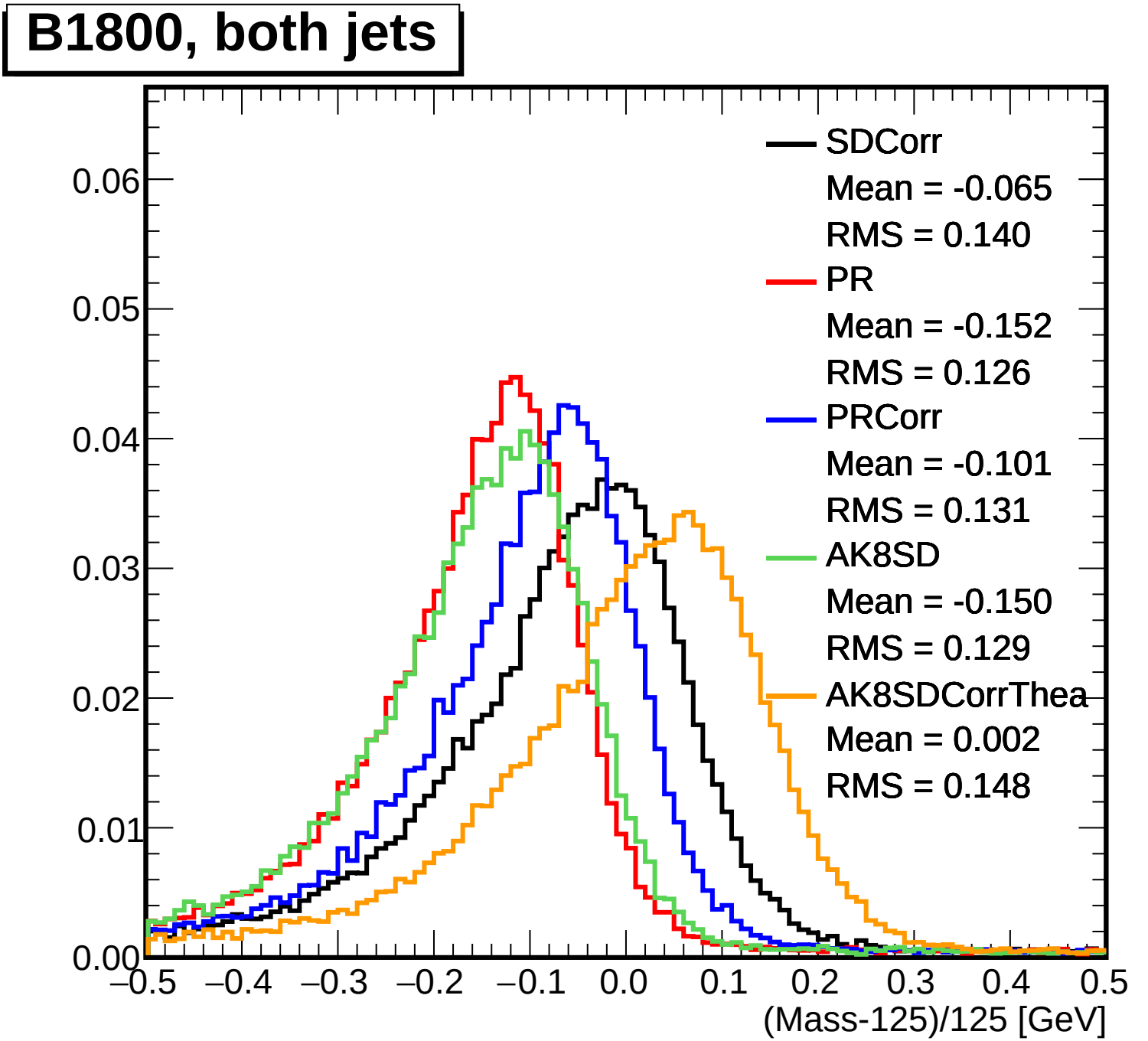

B1800, leading jet
SDCorr
PR
PRCorr
AK8SD
AK8SDCorrThea
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]


B1800, leading jet
SDCorr
Mean = -0.040
RMS = 0.128
PR
Mean = -0.130
RMS = 0.113
PRCorr
Mean = -0.077
RMS = 0.119
AK8SD
Mean = -0.122
RMS = 0.115
AK8SDCorrThea
Mean = 0.034
RMS = 0.137
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]


B1800, 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]


B1800, subleading jet
SDCorr
Mean = -0.090
RMS = 0.146
PR
Mean = -0.175
RMS = 0.135
PRCorr
Mean = -0.125
RMS = 0.138
AK8SD
Mean = -0.178
RMS = 0.137
AK8SDCorrThea
Mean = -0.031
RMS = 0.150
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]


B1800, 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]


B1800, both jets
SDCorr
Mean = -0.065
RMS = 0.140
PR
Mean = -0.152
RMS = 0.126
PRCorr
Mean = -0.101
RMS = 0.131
AK8SD
Mean = -0.150
RMS = 0.129
AK8SDCorrThea
Mean = 0.002
RMS = 0.148
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]