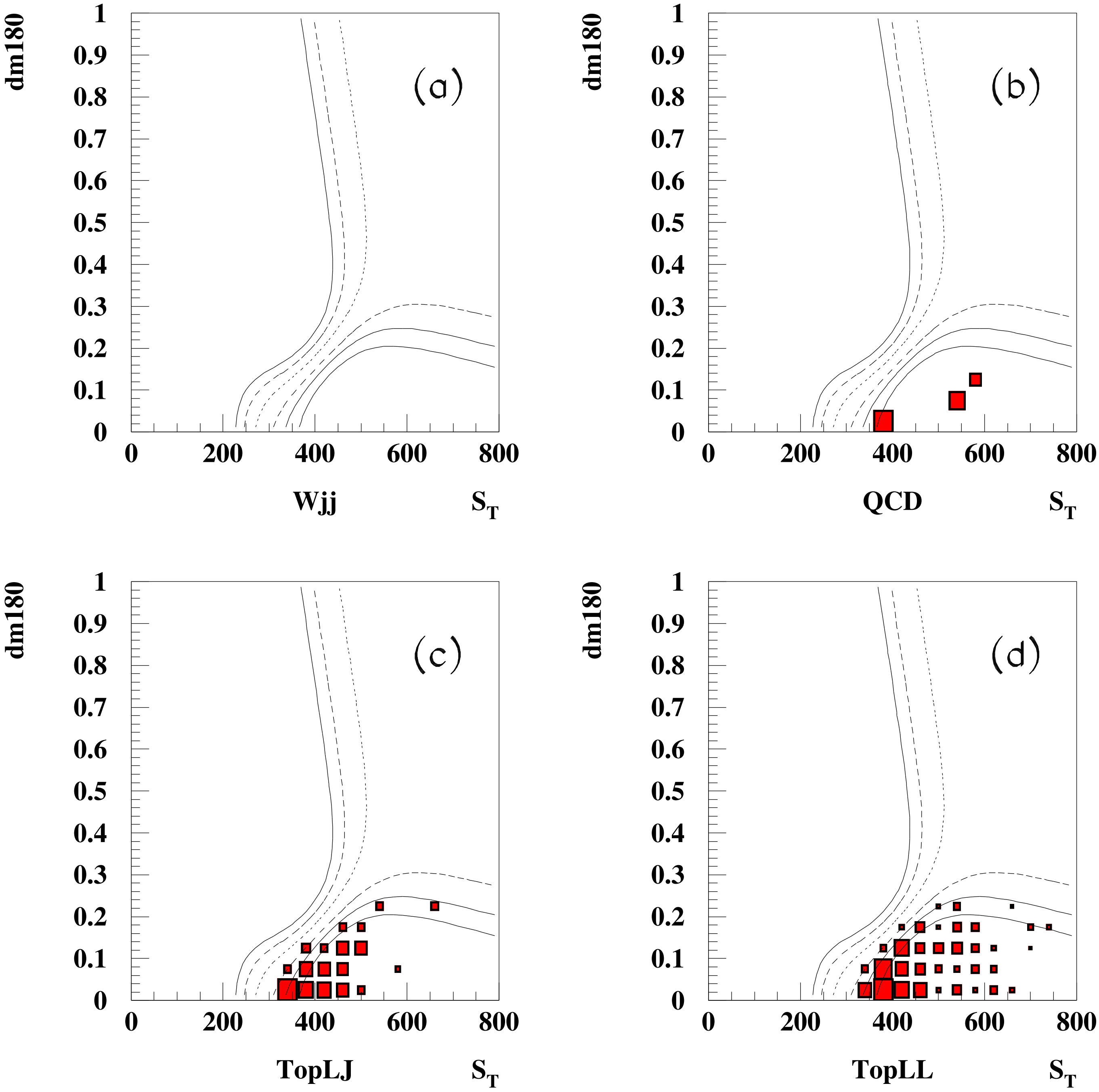
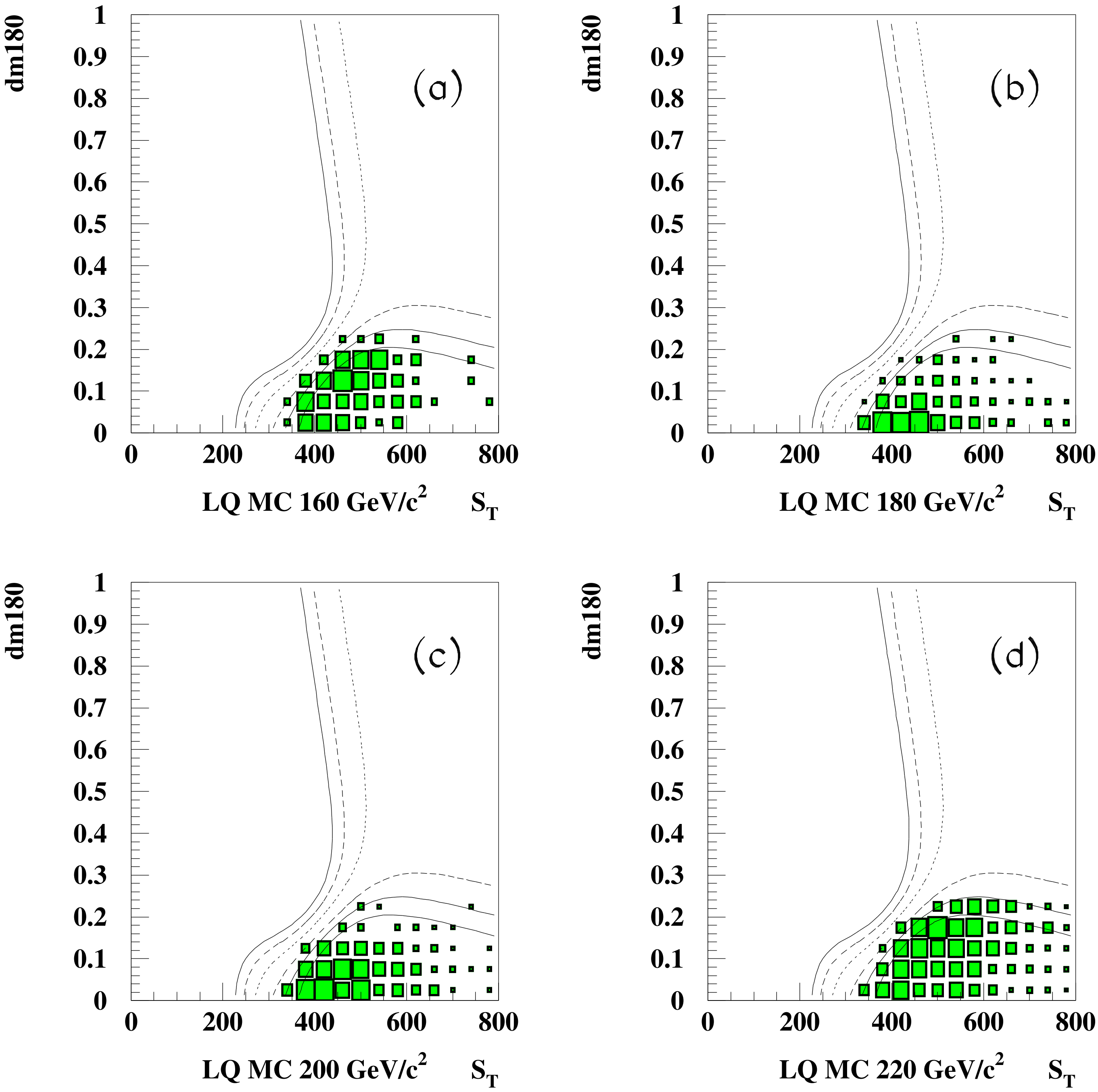
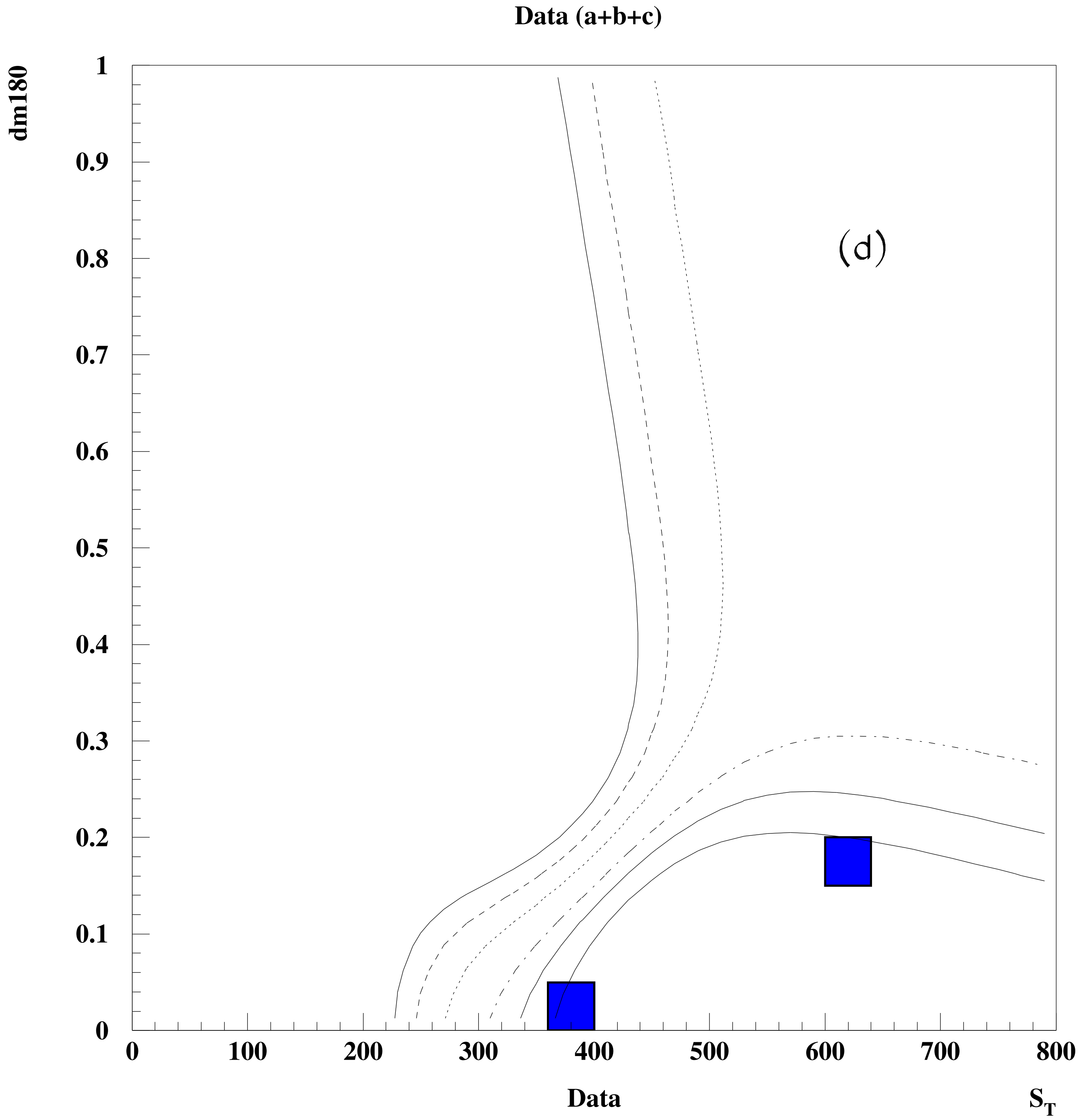
Backgrounds



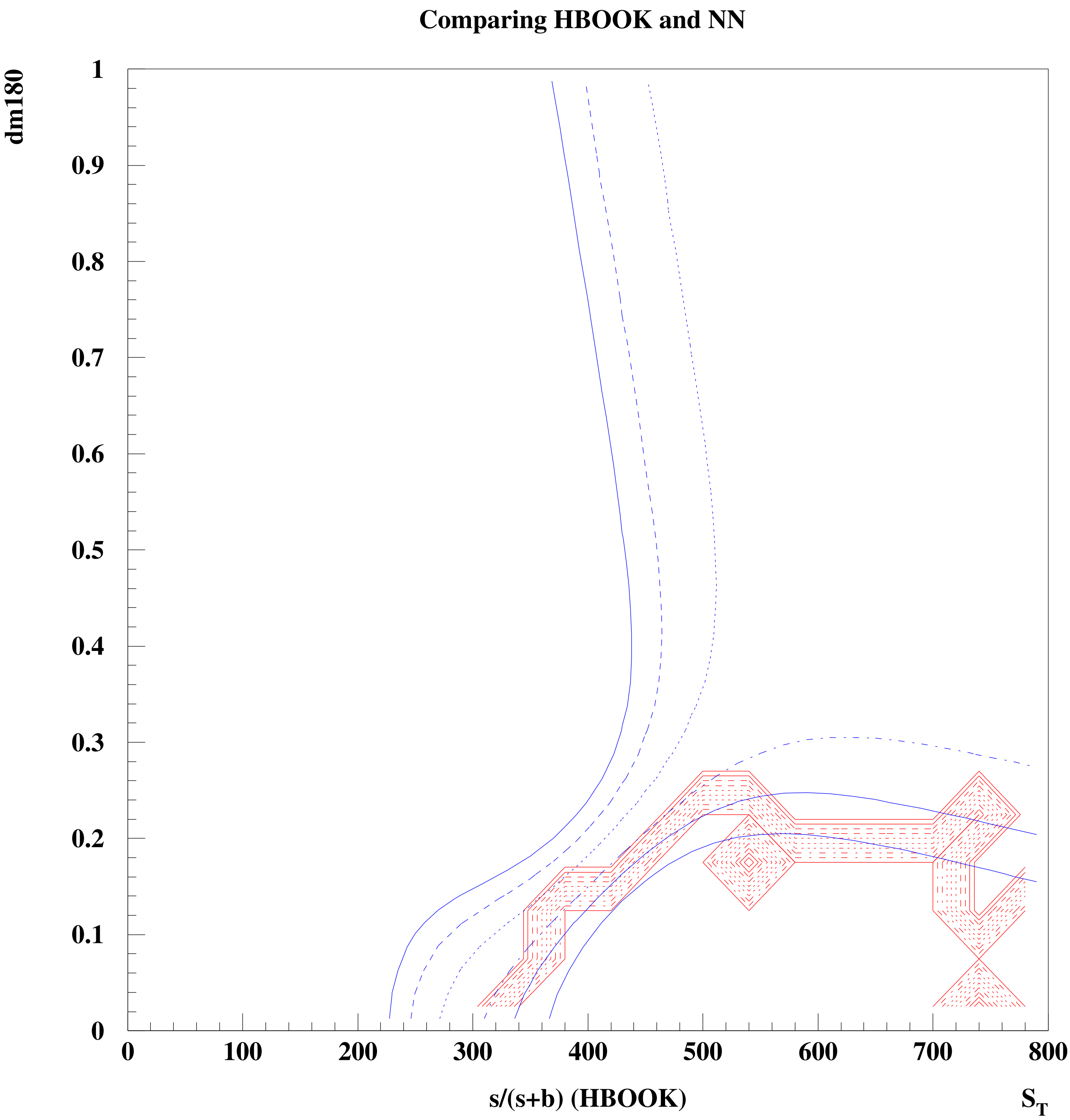
Signals



dm180
(a)
LQ MC 160 GeV/c^2
S_T
(b)
LQ MC 180 GeV/c^2
(c)
LQ MC 200 GeV/c^2
(d)
LQ MC 220 GeV/c^2
0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1
200
400
600
800



Data (a+b+c)
dm180
(d)
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0
100
200
300
400
500
600
700
800
Data
S_T


Comparing HBOOK and NN
dm180
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0
100
200
300
400
500
600
700
800
s/(s+b) (HBOOK)
S_T