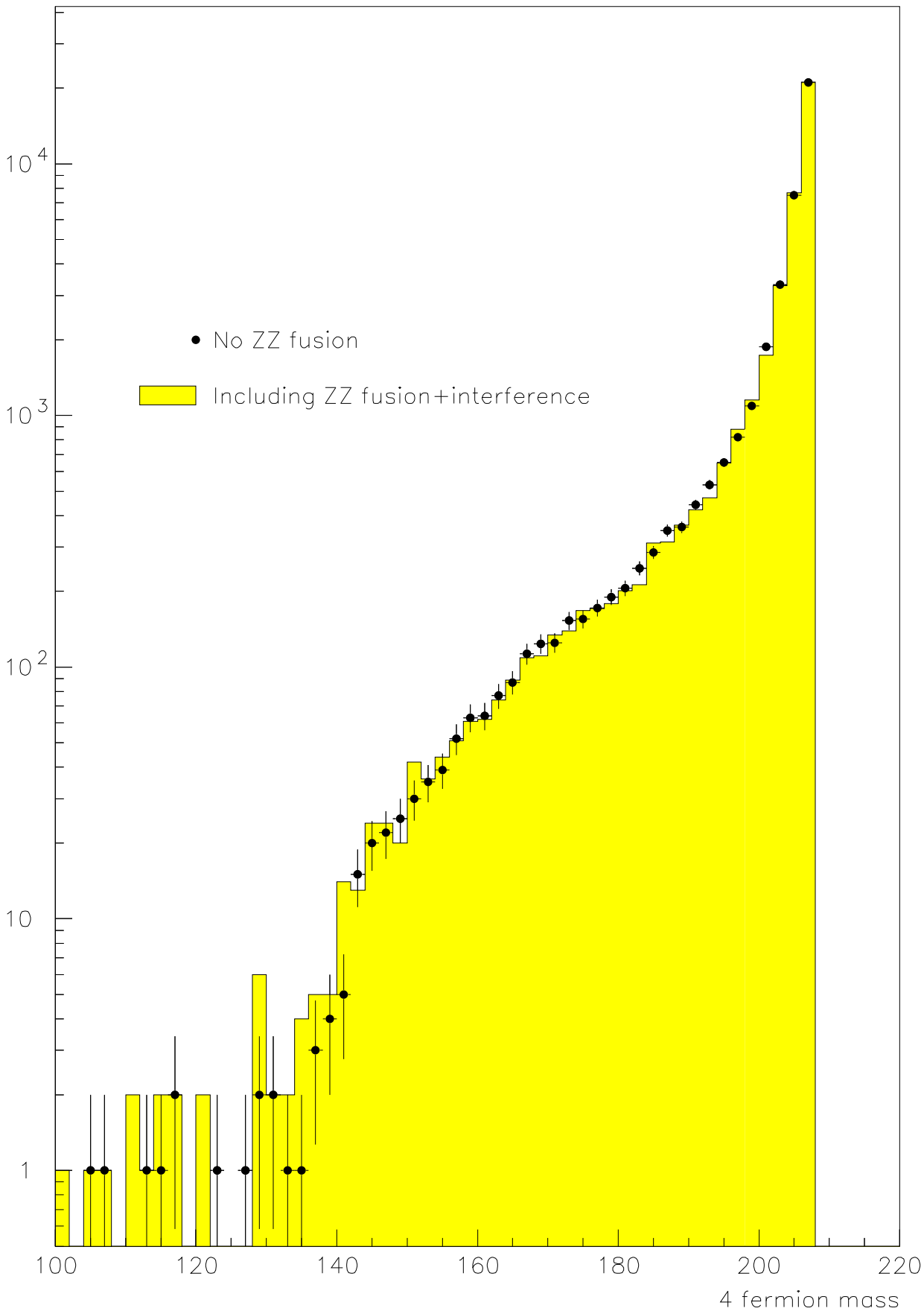
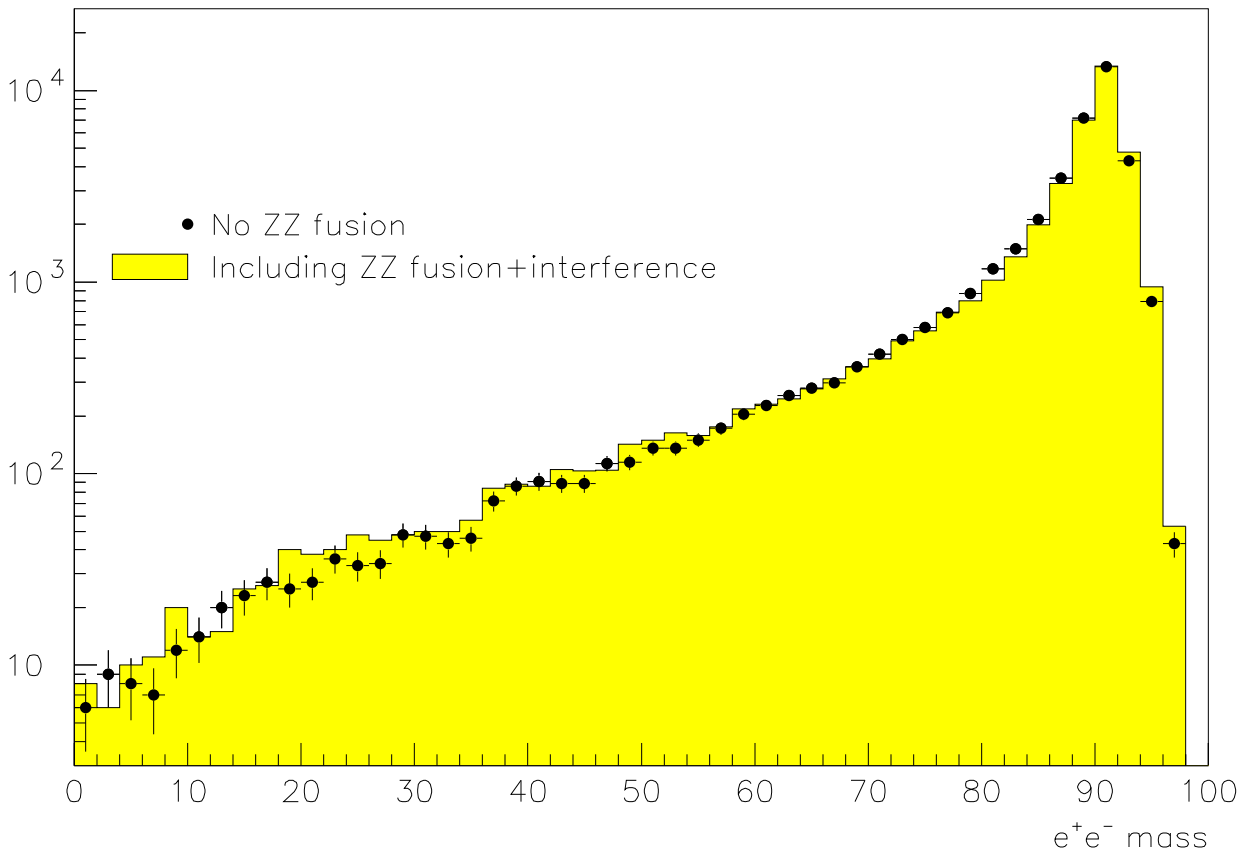
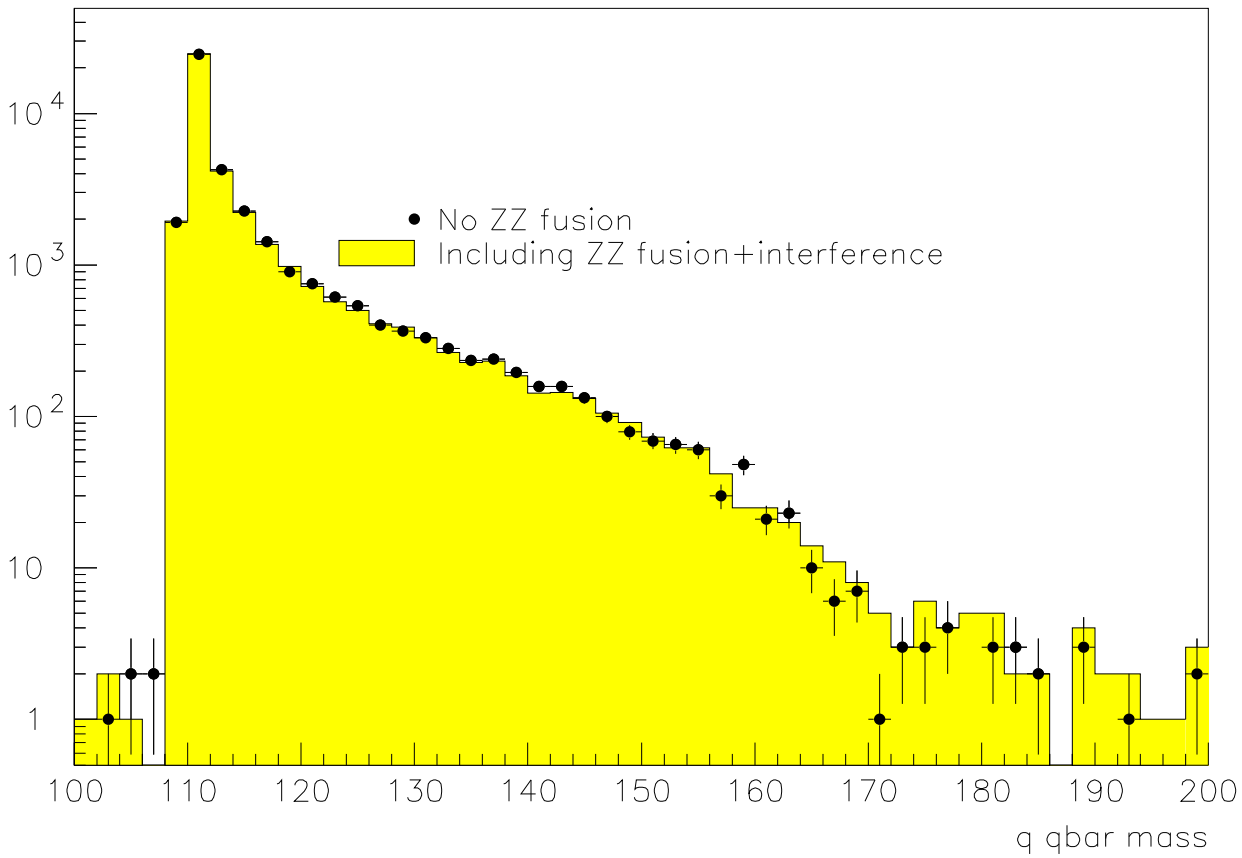
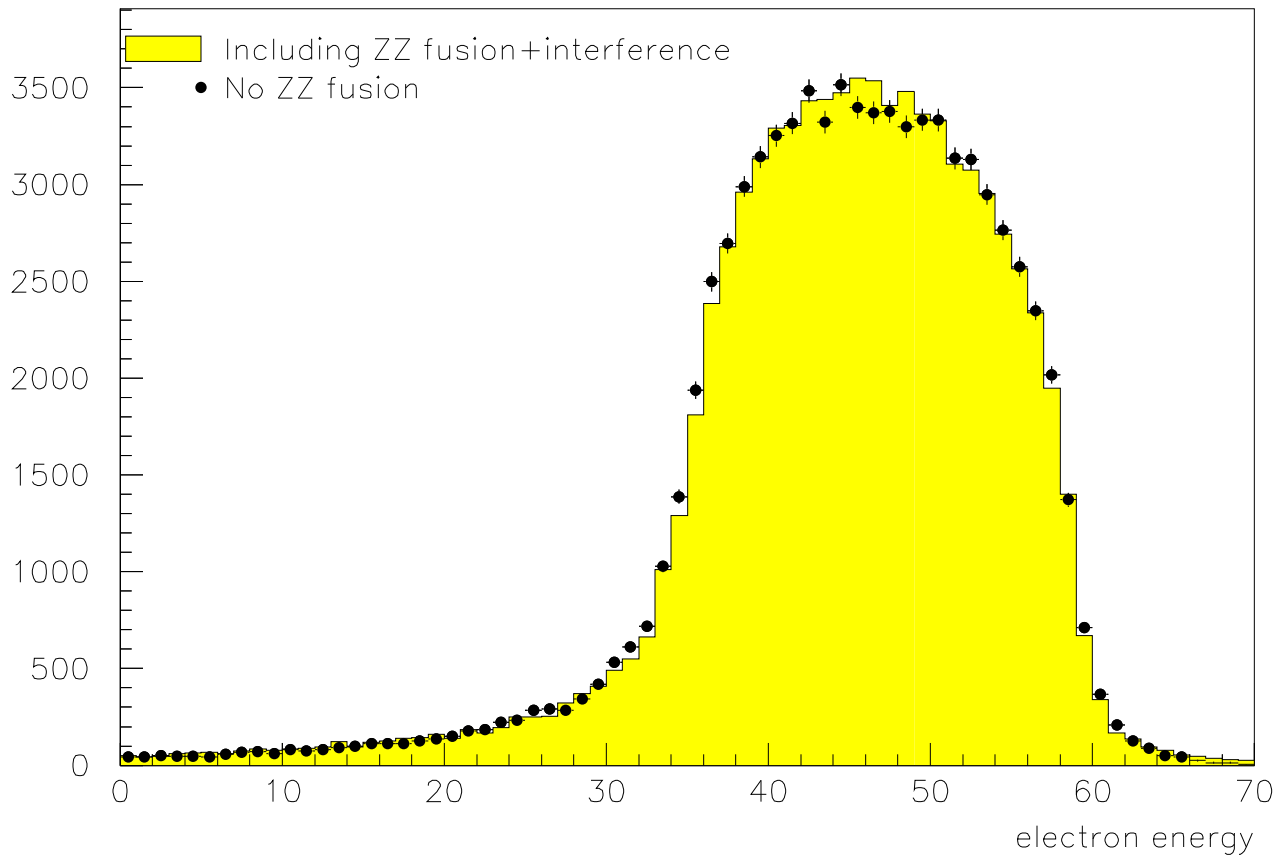
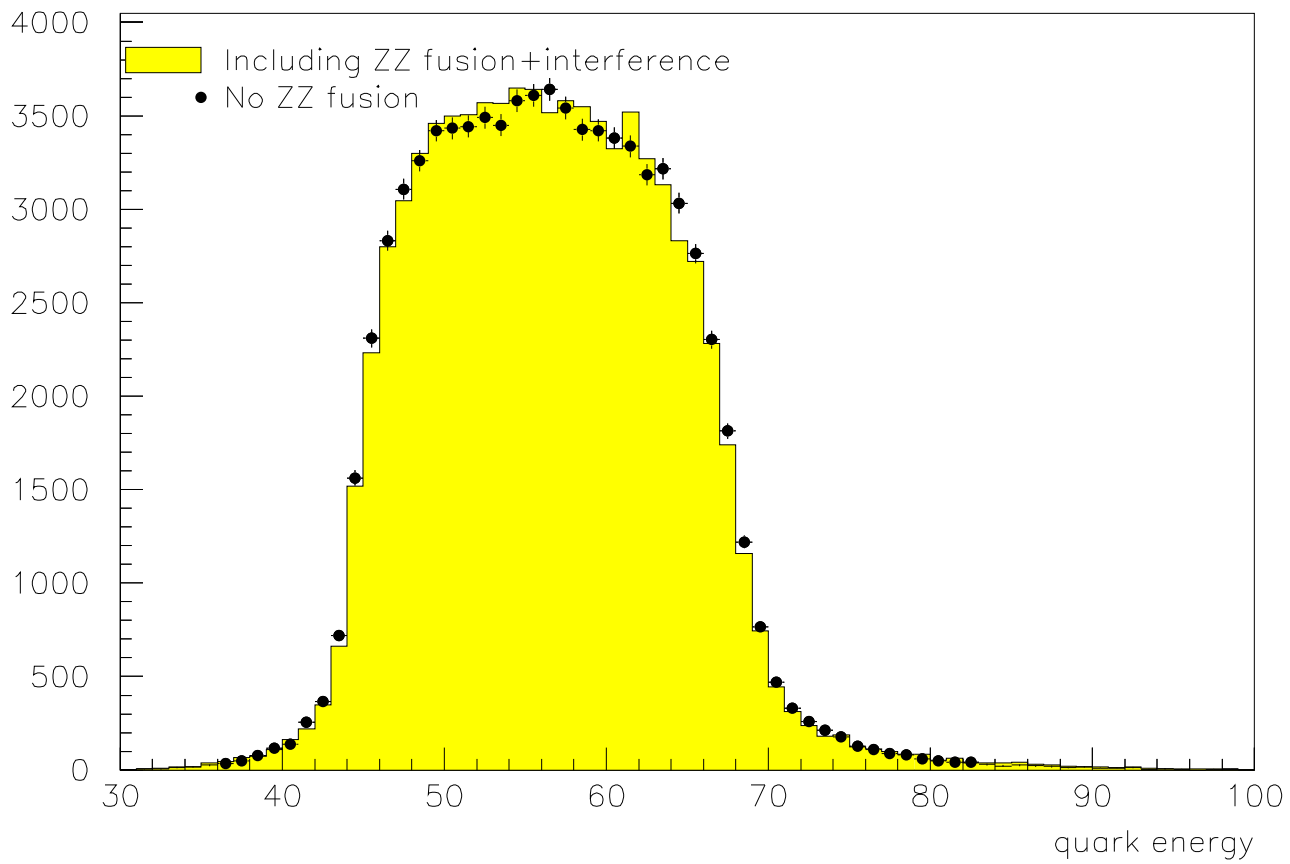
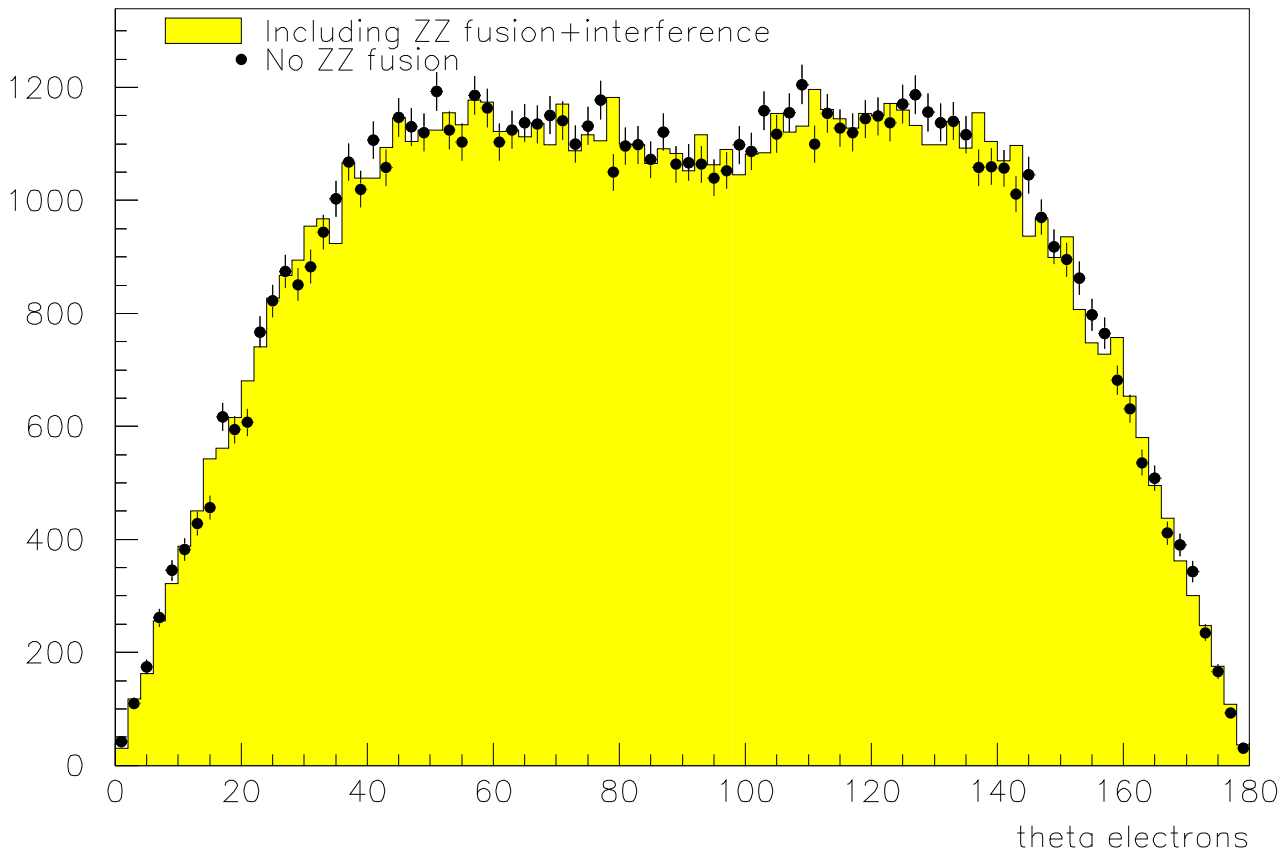

No ZZ fusion
Including ZZ fusion+interference
10^4
10^3
10^2
10
1
100
120
140
160
180
200
220
4 fermion mass

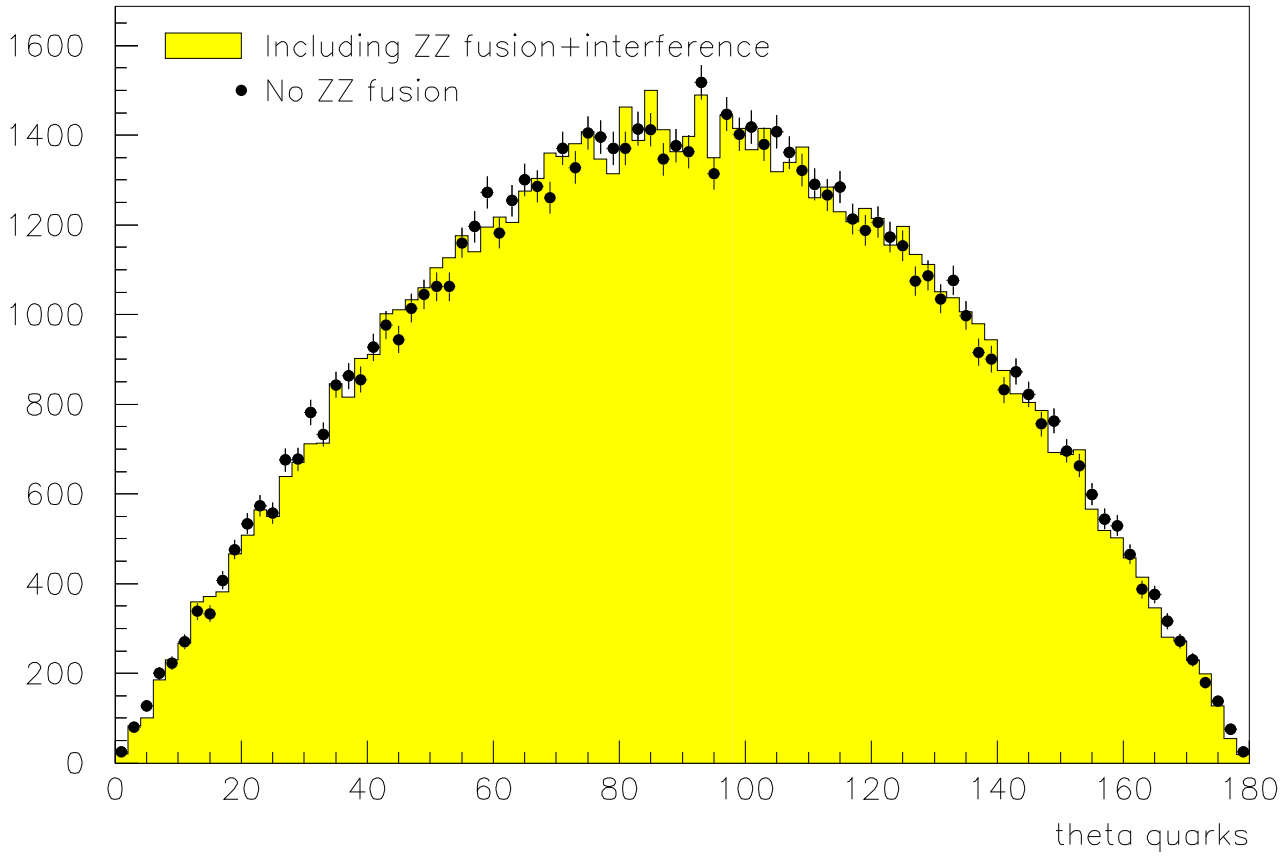

No ZZ fusion
Including ZZ fusion+interference
10^4
10^3
10^2
10
0
10
20
30
40
50
60
70
80
90
100
e^+e^- mass


No ZZ fusion
Including ZZ fusion+interference
10^4
10^3
10^2
10
1
100
110
120
130
140
150
160
170
180
190
200
q qbar mass


Including ZZ fusion+interference
No ZZ fusion
3500
3000
2500
2000
1500
1000
500
0
0
10
20
30
40
50
60
70
electron energy


Including ZZ fusion+interference
No ZZ fusion
4000
3500
3000
2500
2000
1500
1000
500
0
30
40
50
60
70
80
90
100
quark energy


Including ZZ fusion+interference
No ZZ fusion
0
200
400
600
800
1000
1200
0
20
40
60
80
100
120
140
160
180
theta electrons


Including ZZ fusion+interference
No ZZ fusion
0
200
400
600
800
1000
1200
1400
1600
0
20
40
60
80
100
120
140
160
180
theta quarks