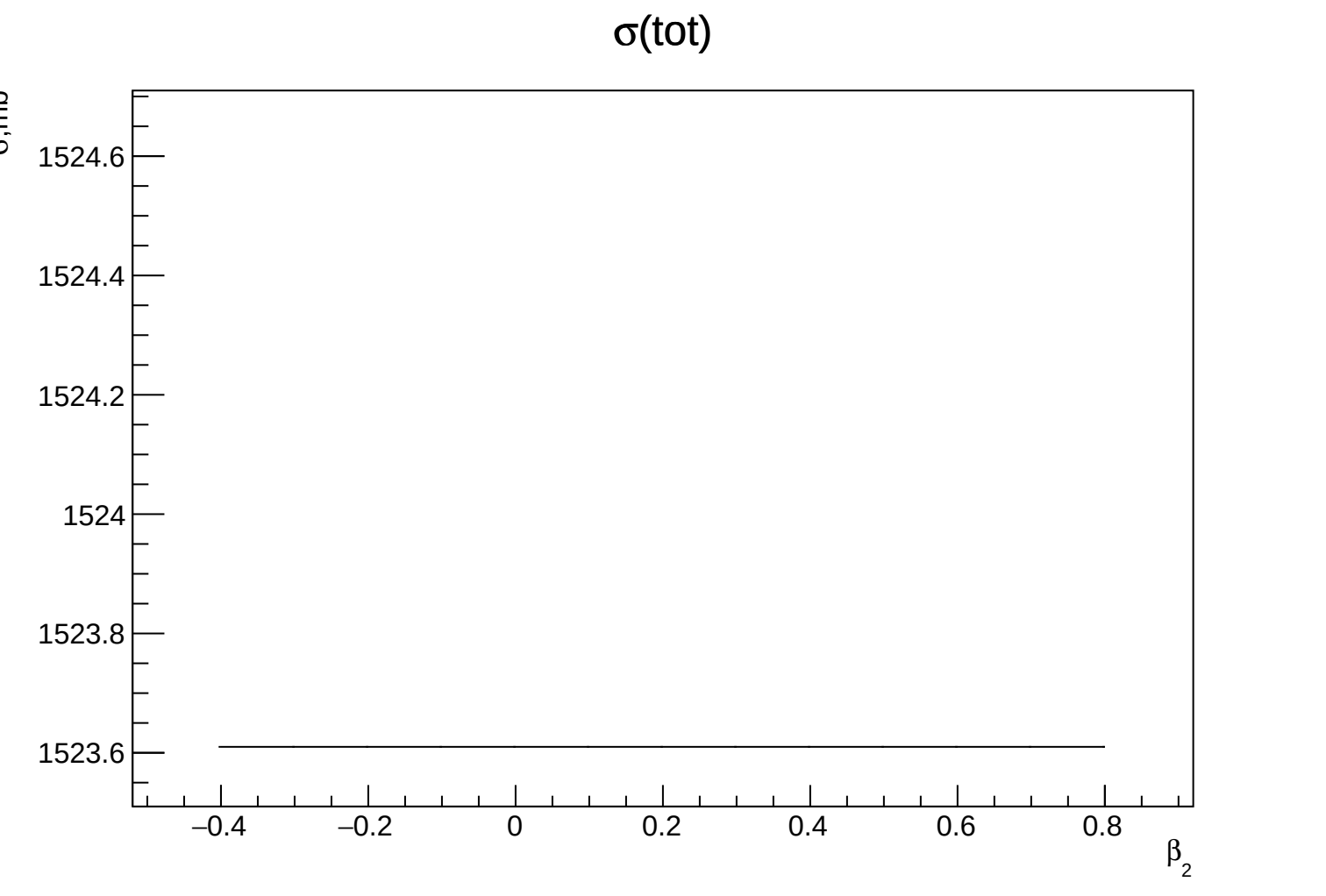
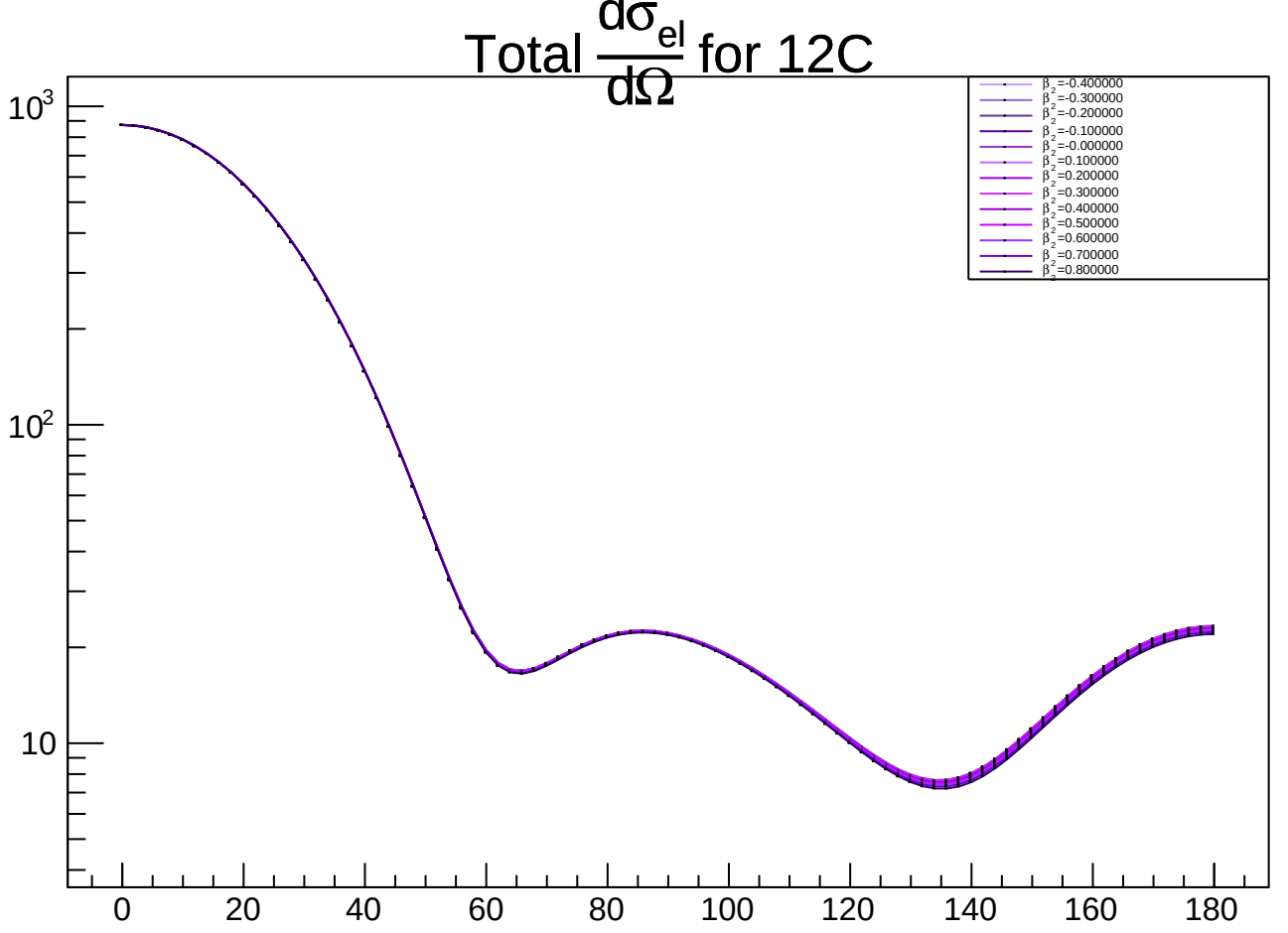
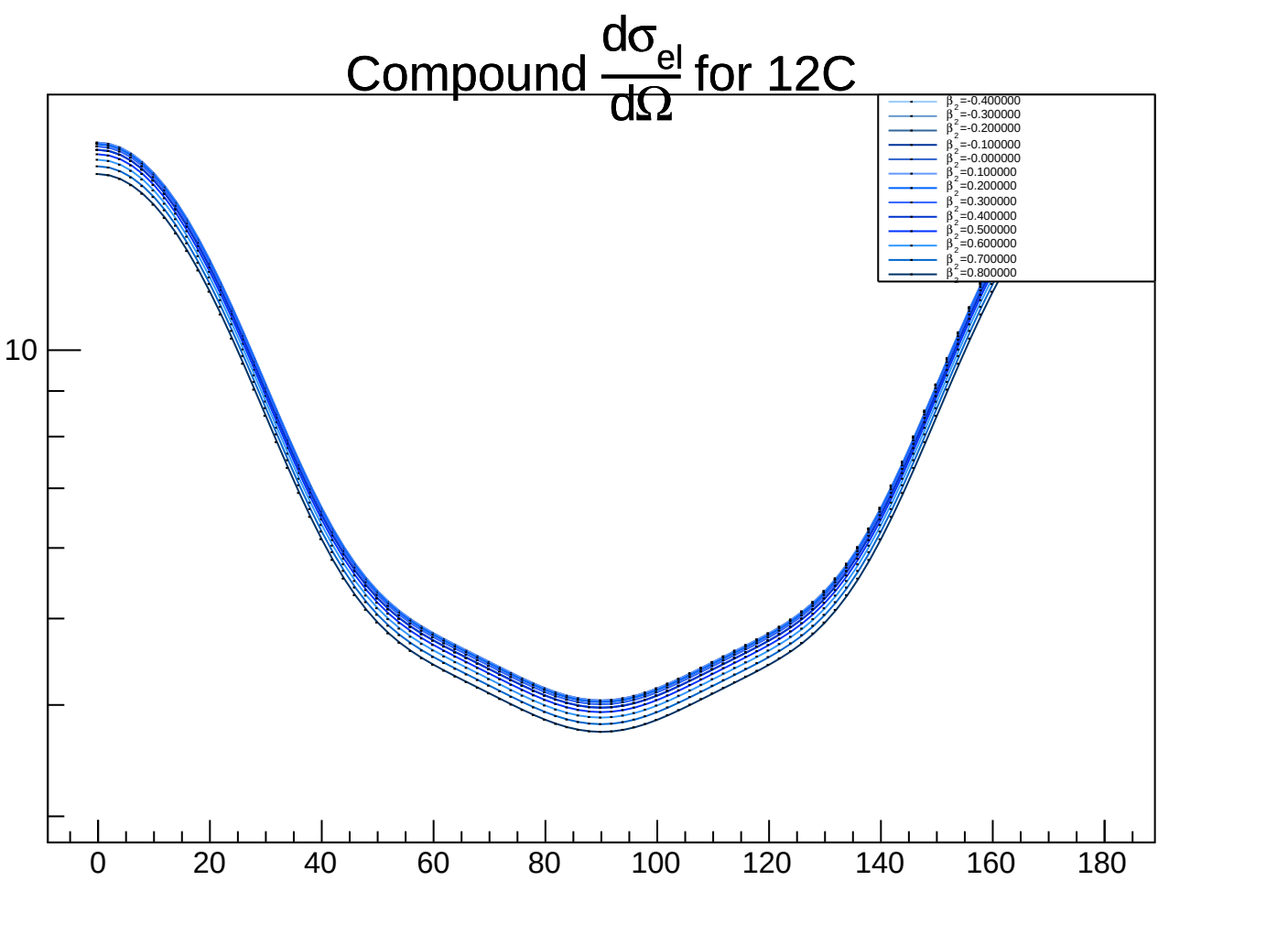
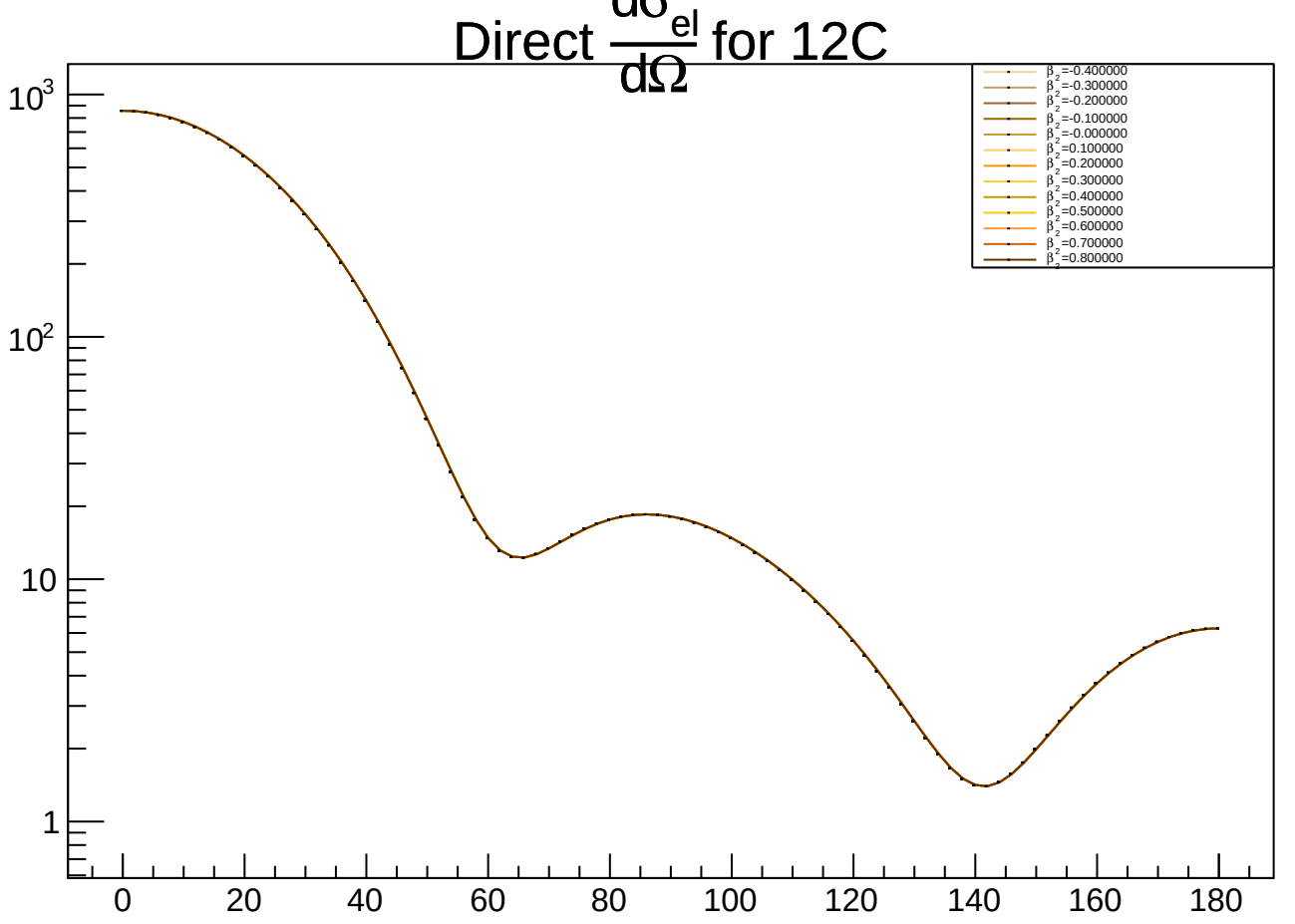
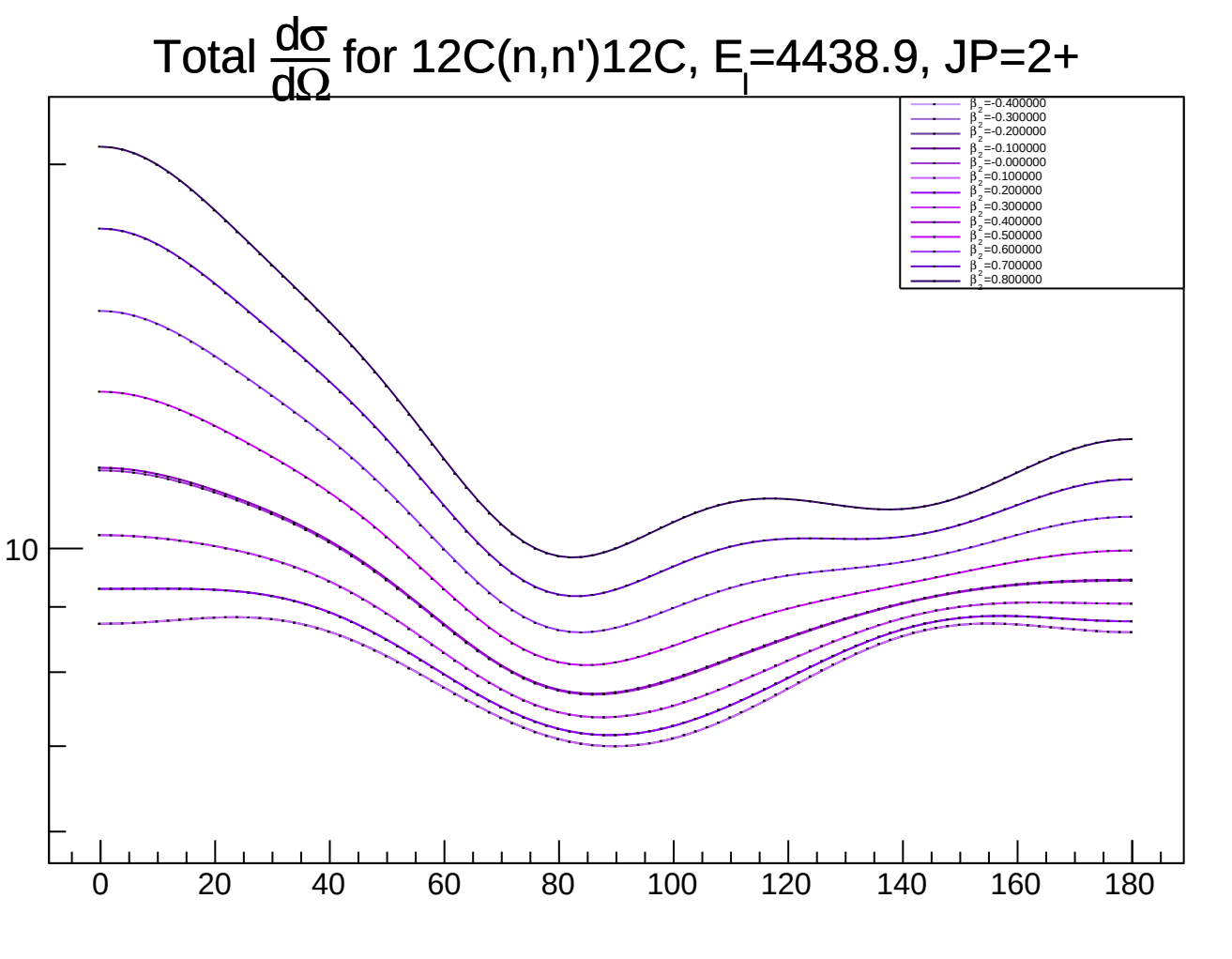
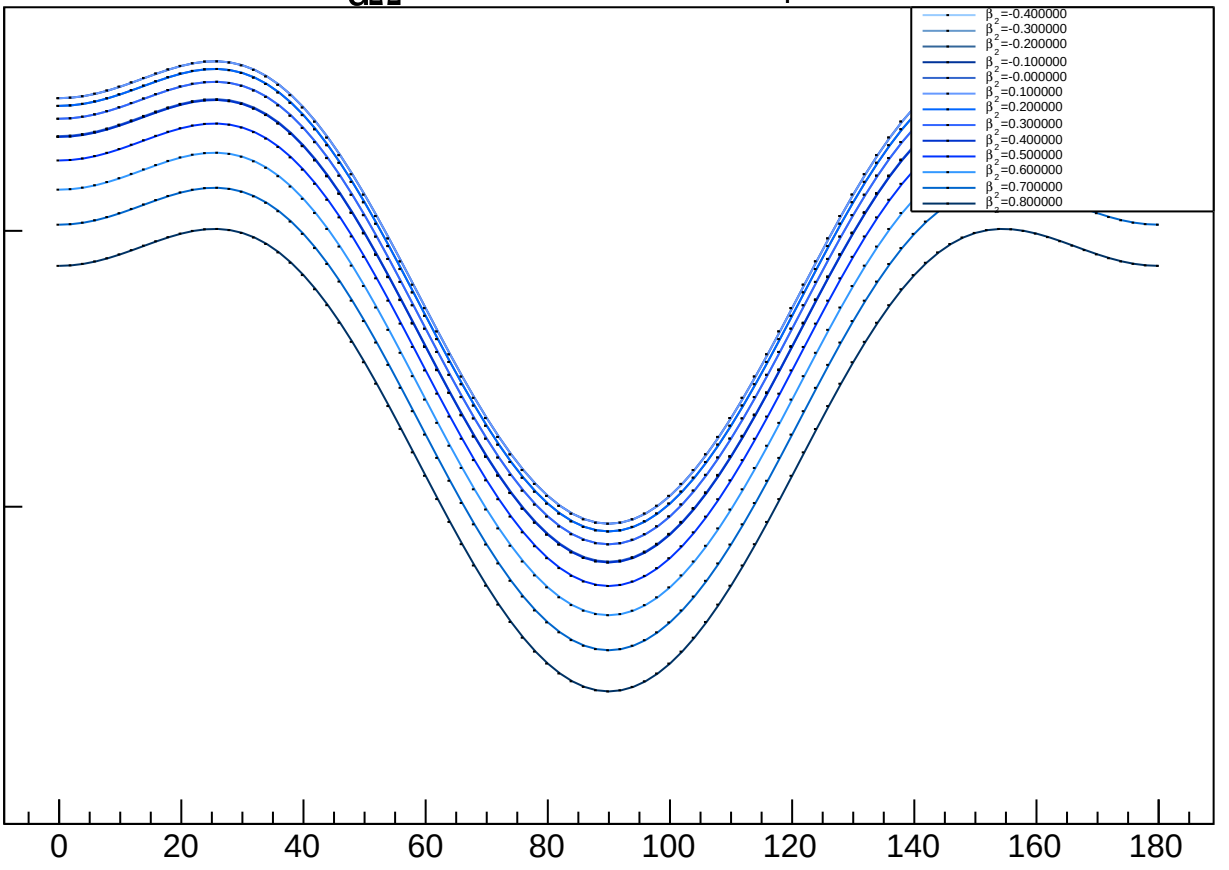

σ(tot)
σ,mb
1524.6
1524.4
1524.2
1524
1523.8
1523.6
–0.4
–0.2
0
0.2
0.4
0.6
0.8
β2

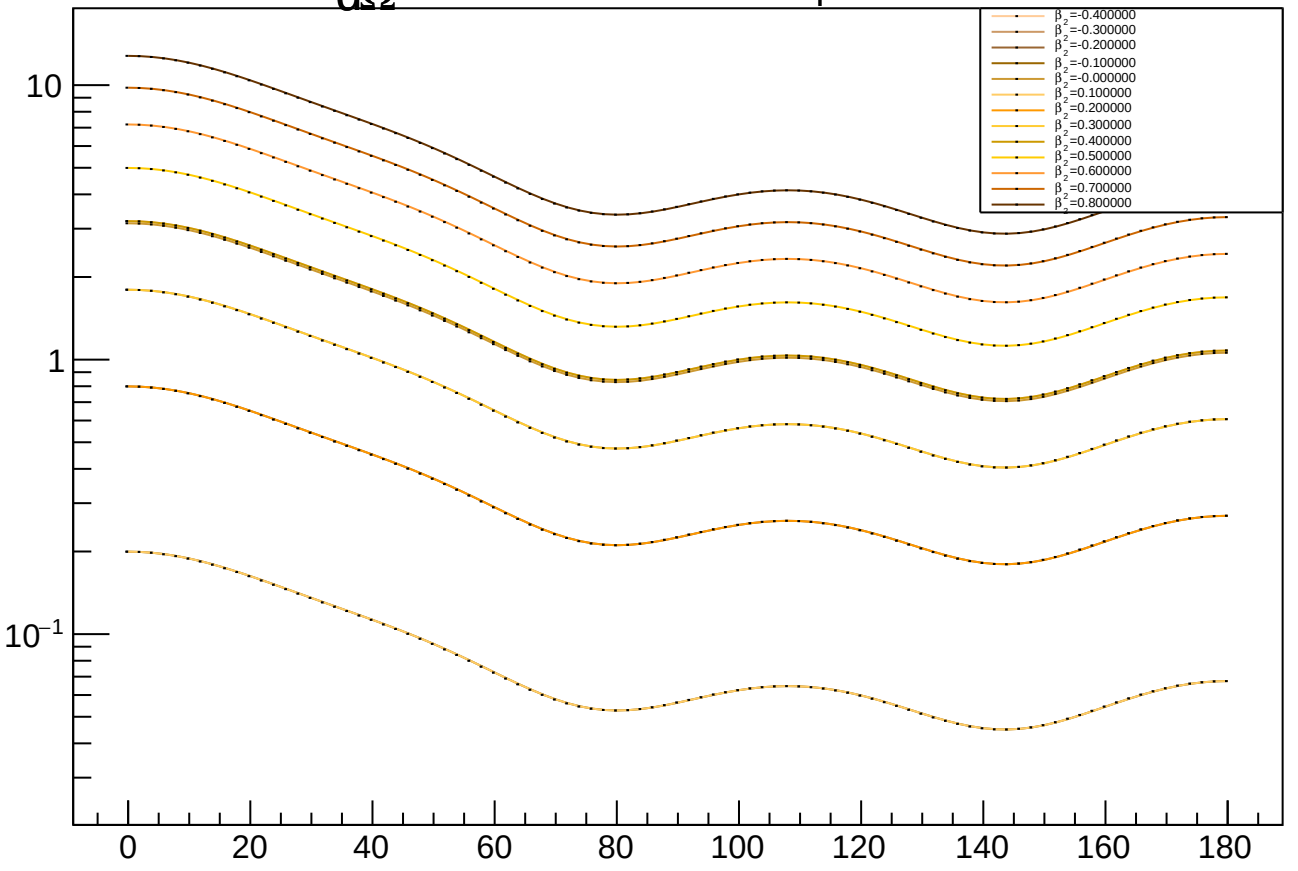

Total $\frac{d\sigma_{el}}{d\Omega}$ for 12C
10^3
10^2
10
0
20
40
60
80
100
120
140
160
180
β_2=-0.400000
β_2=-0.300000
β_2=-0.200000
β_2=-0.100000
β_2=-0.000000
β_2=0.100000
β_2=0.200000
β_2=0.300000
β_2=0.400000
β_2=0.500000
β_2=0.600000
β_2=0.700000
β_2=0.800000


Compound $\frac{d\sigma_{el}}{d\Omega}$ for 12C
β_2=-0.400000
β_2=-0.300000
β_2=-0.200000
β_2=-0.100000
β_2=-0.000000
β_2=0.100000
β_2=0.200000
β_2=0.300000
β_2=0.400000
β_2=0.500000
β_2=0.600000
β_2=0.700000
β_2=0.800000
10
0
20
40
60
80
100
120
140
160
180


Direct $\frac{d\sigma_{el}}{d\Omega}$ for 12C
10^3
10^2
10
1
0
20
40
60
80
100
120
140
160
180
β_2=-0.400000
β_2=-0.300000
β_2=-0.200000
β_2=-0.100000
β_2=-0.000000
β_2=0.100000
β_2=0.200000
β_2=0.300000
β_2=0.400000
β_2=0.500000
β_2=0.600000
β_2=0.700000
β_2=0.800000


Total dσ/dΩ for 12C(n,n')12C, E_l=4438.9, JP=2+
β2=-0.400000
β2=-0.300000
β2=-0.200000
β2=-0.100000
β2=-0.000000
β2=0.100000
β2=0.200000
β2=0.300000
β2=0.400000
β2=0.500000
β2=0.600000
β2=0.700000
β2=0.800000
10
0
20
40
60
80
100
120
140
160
180


Compound dσ/dΩ for 12C(n,n')12C, E_I=4438.9, JP=2+
β2=-0.400000
β2=-0.300000
β2=-0.200000
β2=-0.100000
β2=-0.000000
β2=0.100000
β2=0.200000
β2=0.300000
β2=0.400000
β2=0.500000
β2=0.600000
β2=0.700000
β2=0.800000
0
20
40
60
80
100
120
140
160
180


Direct dσ/dΩ for 12C(n,n')12C, E_l=4438.9, JP=2+
β2=-0.400000
β2=-0.300000
β2=-0.200000
β2=-0.100000
β2=-0.000000
β2=0.100000
β2=0.200000
β2=0.300000
β2=0.400000
β2=0.500000
β2=0.600000
β2=0.700000
β2=0.800000
10
1
10^-1
0
20
40
60
80
100
120
140
160
180