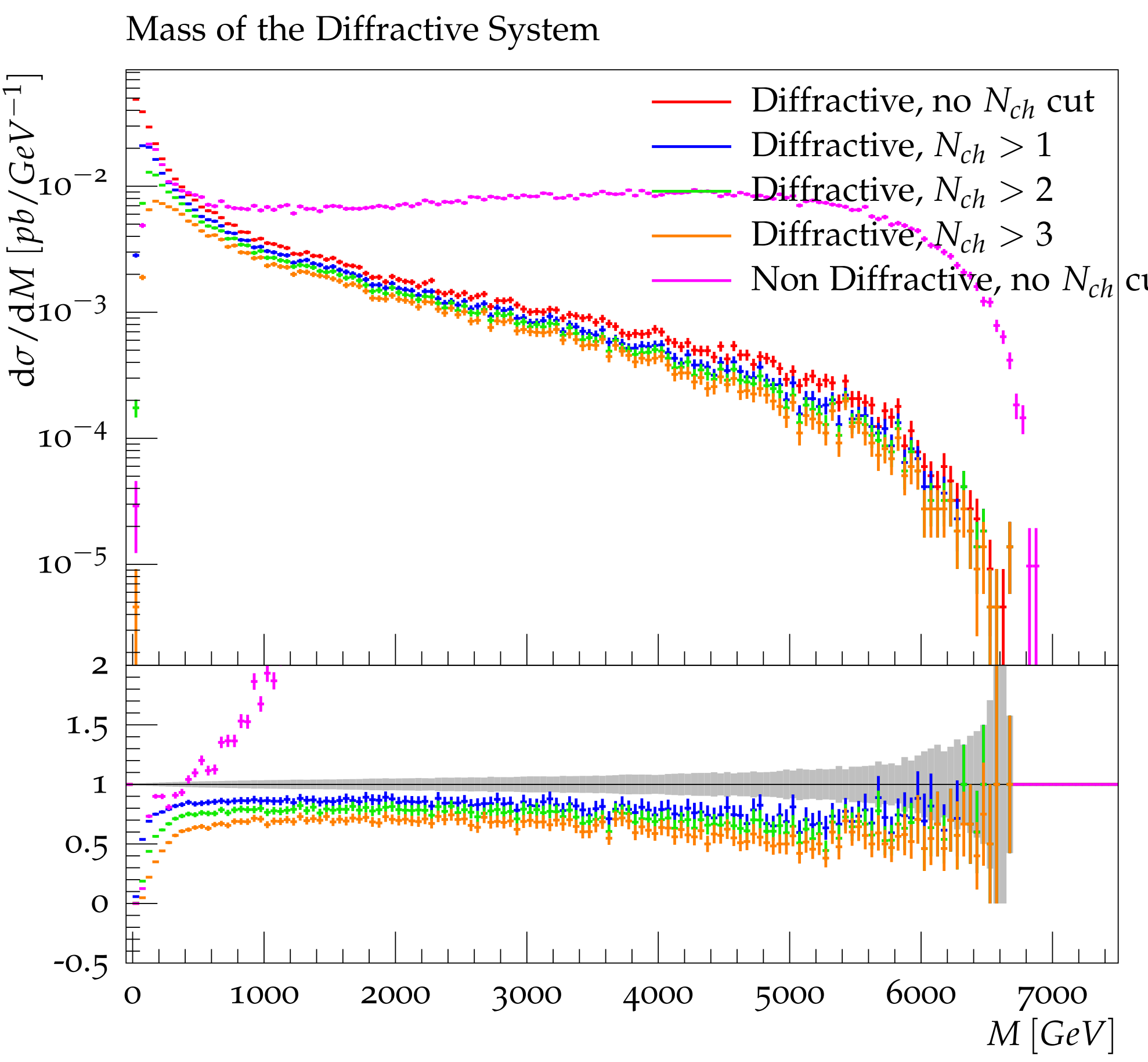
Mass of the Diffractive System
Diffractive, no N_{ch} cut
Diffractive, $N_{ch} > 1$
Diffractive, $N_{ch} > 2$
Diffractive, $N_{ch} > 3$
Non Diffractive, no N_{ch} cu
$d\sigma/dM\ [pb/GeV^{-1}]$
10^{-2}
10^{-3}
10^{-4}
10^{-5}
2
1.5
1
0.5
0
-0.5
0
1000
2000
3000
4000
5000
6000
7000
$M\ [GeV]$