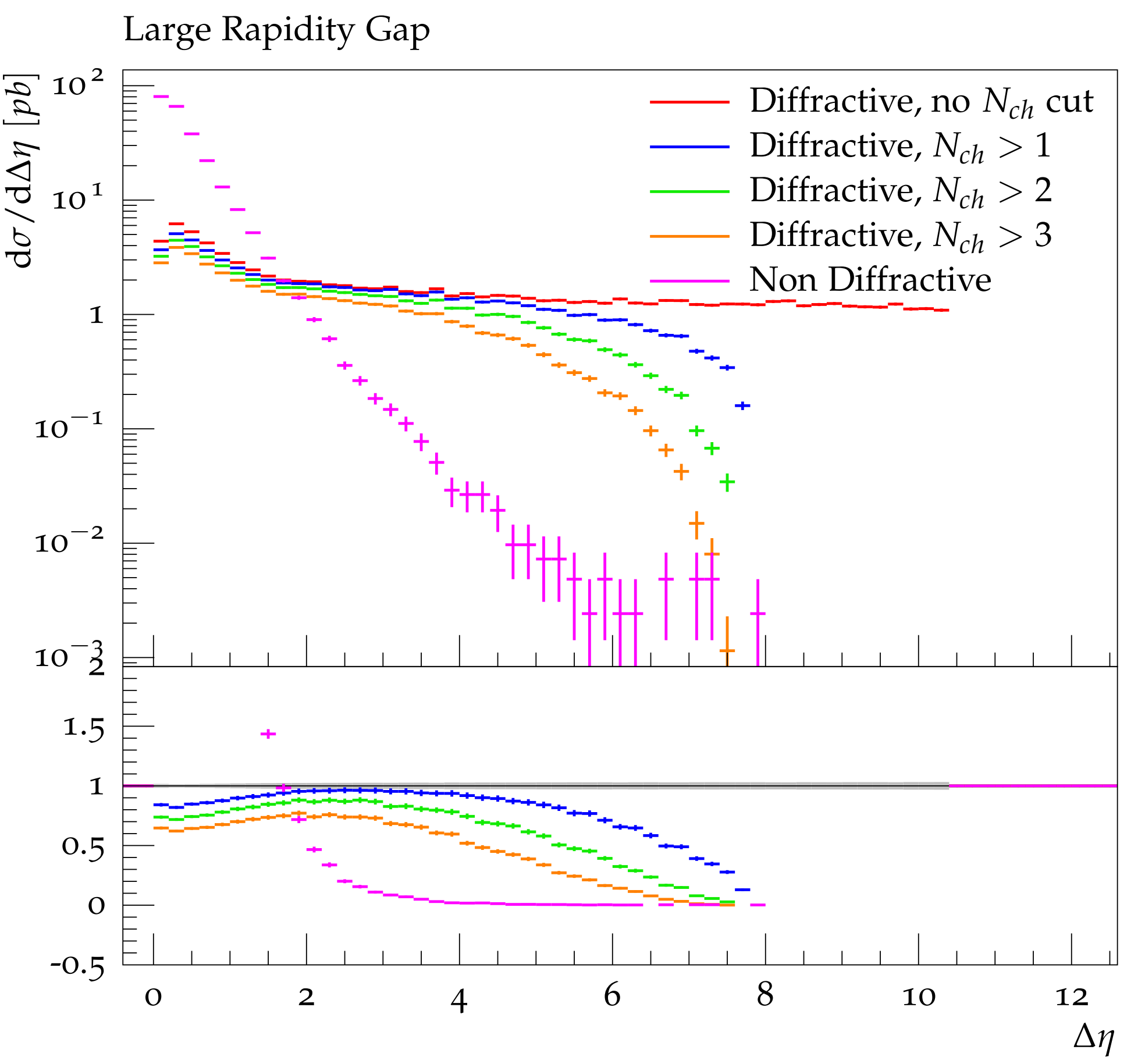
Large Rapidity Gap
$d\sigma/d\Delta\eta\ [pb]$
10^2
10^1
1
10^{-1}
10^{-2}
10^{-3}
Diffractive, no N_{ch} cut
Diffractive, $N_{ch} > 1$
Diffractive, $N_{ch} > 2$
Diffractive, $N_{ch} > 3$
Non Diffractive
2
1.5
1
0.5
0
-0.5
0
2
4
6
8
10
12
$\Delta\eta$