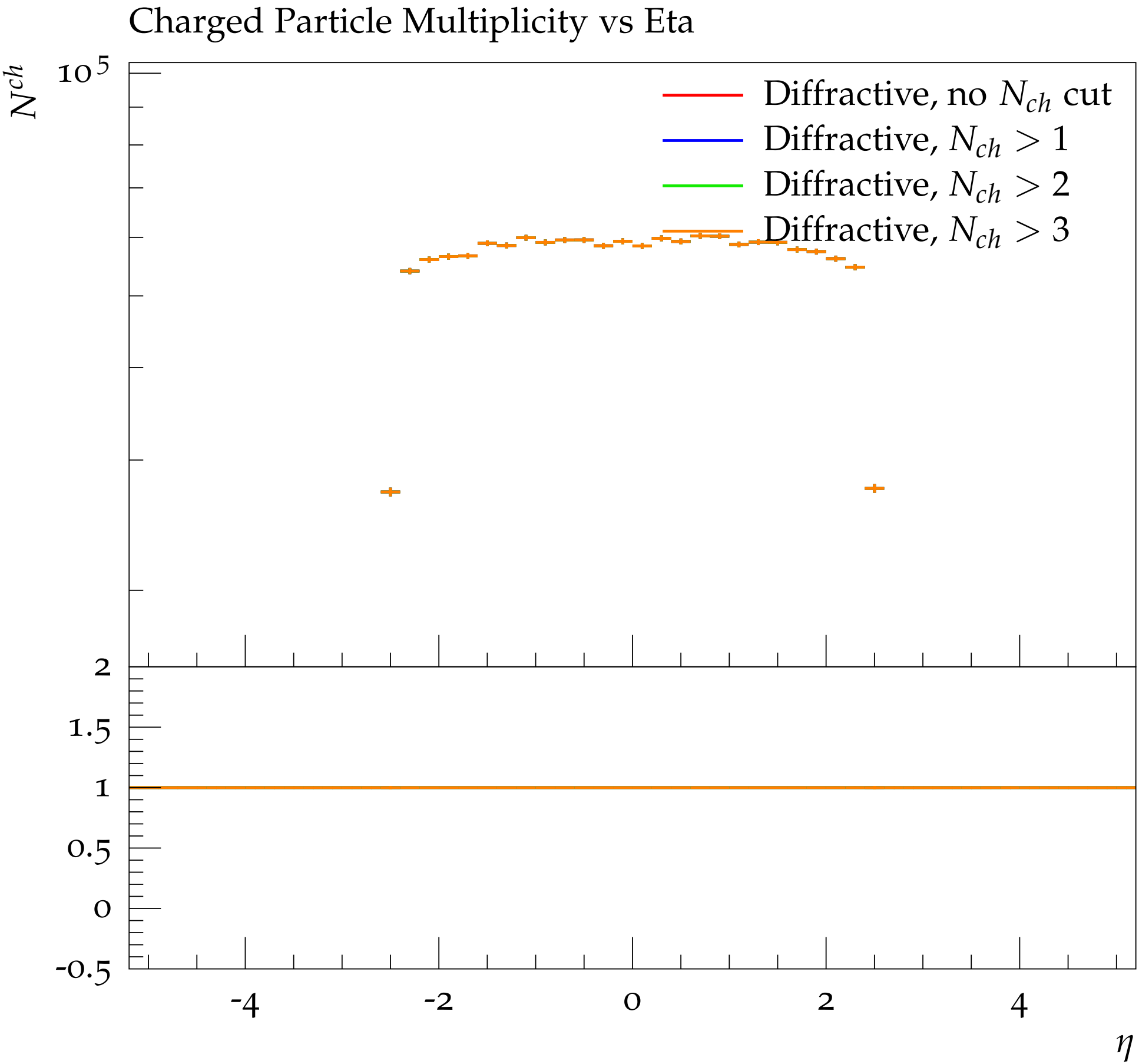
Charged Particle Multiplicity vs Eta
N^{ch}
10^5
Diffractive, no N_{ch} cut
Diffractive, $N_{ch} > 1$
Diffractive, $N_{ch} > 2$
Diffractive, $N_{ch} > 3$
2
1.5
1
0.5
0
-0.5
-4
-2
0
2
4
η