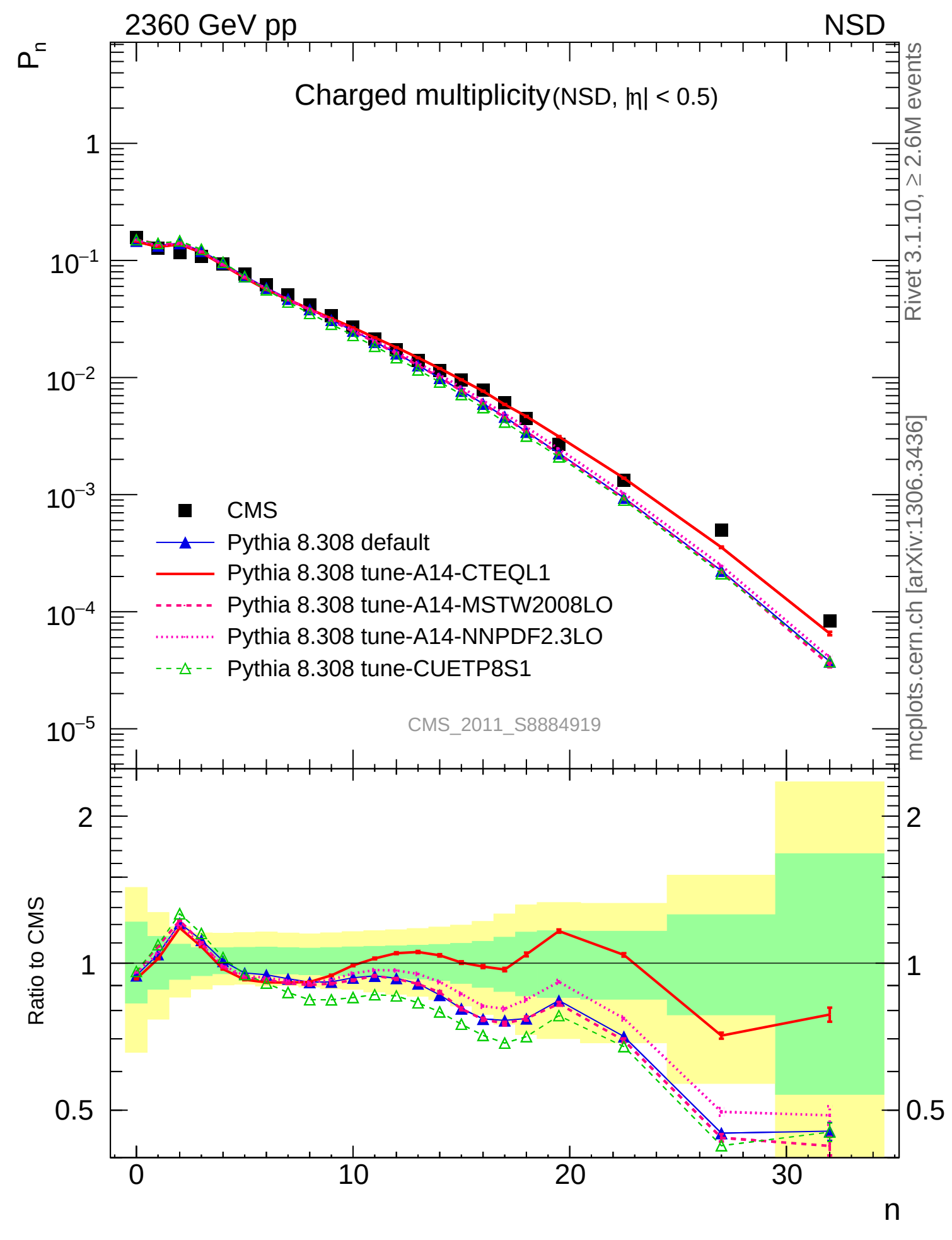
2360 GeV pp
NSD
Charged multiplicity (NSD, |η| < 0.5)
P_n
1
10^{-1}
10^{-2}
10^{-3}
10^{-4}
10^{-5}
CMS
Pythia 8.308 default
Pythia 8.308 tune-A14-CTEQL1
Pythia 8.308 tune-A14-MSTW2008LO
Pythia 8.308 tune-A14-NNPDF2.3LO
Pythia 8.308 tune-CUETP8S1
CMS_2011_S8884919
Rivet 3.1.10, ≥ 2.6M events
mcplots.cern.ch [arXiv:1306.3436]
Ratio to CMS
2
1
0.5
0
10
20
30
n