

2360 GeV pp

NSD

 P_n Charged hadron multiplicity, $p_T > 500$ {GeV}, $|\eta| < 2.4$, $\sqrt{s} = 2.36$ {TeV}

1
 10^{-1}
 10^{-2}
 10^{-3}
 10^{-4}
 10^{-5}
 10^{-6}

■ CMS
□ Pythia 6.428 350
-○- Pythia 6.428 357
-●- Pythia 6.428 358
-■- Pythia 6.428 359

(CMS_2011_I879315)

Rivet 4.1.0, ≥ 2.6 M events
mcplots.cern.ch [arXiv:2401.10621]

Ratio to CMS

2
1
0.5

2
1
0.5

0

20

40

60

 n 