

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 6.428 390
- Pythia 6.428 391
- ◇- Pythia 6.428 392
- ★- Pythia 6.428 396
- ★- Pythia 6.428 397
- ▼- Pythia 6.428 398

(CMS\_2011\_I879315)

Rivet 4.1.0,  $\geq 2.5$  M events  
mcplots.cern.ch [arXiv:2401.10621]

Ratio to CMS

