

7000 GeV pp

NSD

Charged multiplicity (NSD, $|\eta| < 1.0$)

P_n

10
1
 10^{-1}
 10^{-2}
 10^{-3}
 10^{-4}
 10^{-5}
 10^{-6}
 10^{-7}
 10^{-8}

Rivet 3.1.10, ≥ 2.9 M events

mcplots.cern.ch [arXiv:1306.3436]

- 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_S8884919

Ratio to CMS

2
1
0.5

2
1
0.5

0 50 100 n

