

7000 GeV pp

NSD

Mean  $p_T$  vs charged hadron multiplicity,  $|\eta| < 2.4$ ,  $\sqrt{s} = 7$  {TeV}

- CMS
- Pythia 6.428 346
- △ Pythia 6.428 347
- ◇ Pythia 6.428 348
- ⊕ Pythia 6.428 349
- △ Pythia 6.428 370

Rivet 4.1.0,  $\geq 2.1$ M events

mcplots.cern.ch [arXiv:1306.3436]

(CMS\_2011\_I879315)

Ratio to CMS

n

