

2360 GeV pp

NSD

Mean  $p_T$  vs charged hadron multiplicity,  $|\eta| < 2.4$ ,  $\sqrt{s} = 2.36$  [TeV]

- CMS
- △ Pythia 6.427 370
- Pythia 6.427 default
- ☆ Pythia 6.427 pro-q2o

Rivet 4.1.0,  $\geq 300k$  events

mcplots.cern.ch [arXiv:1306.3436]

(CMS\_2011\_I879315)

Ratio to CMS

n

