

2360 GeV pp

NSD

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

- CMS
- ▲ Pythia 8.244 default
- Pythia 8.244 tune-A14-CTEQL1
- - - Pythia 8.244 tune-A14-MSTW2008LO
- ⋯ Pythia 8.244 tune-A14-NNPDF2.3LO
- - △ Pythia 8.244 tune-CUETP8S1

Rivet 4.1.0, ≥ 200k events

mcplots.cern.ch [arXiv:1306.3436]

(CMS_2011_I879315)

Ratio to CMS

2

1

0.5

n

