

2360 GeV pp

NSD

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

- CMS
- Pythia 6.427 350
- .-●-.- Pythia 6.427 357
- ...●... Pythia 6.427 358
- .-■-.- Pythia 6.427 359

Rivet 4.1.0, $\geq 300k$ events

mcplots.cern.ch [arXiv:2401.10621]

(CMS_2011_I879315)

Ratio to CMS

2

1

0.5

n

$\langle p_T \rangle$ [GeV]

1.4

1.2

1

0.8

0.6

0.4

0.2

0

0

2

1

0.5

0

0

50

100