

7000 GeV pp

Soft QCD

Mean p_T , charged particle jets, $p_T^{\text{ch.jet}} > 5 \text{ GeV}$, $|\eta^{\text{ch.jet}}| < 1.9$

- CMS
- ▲ Pythia 8.230 default
- Pythia 8.230 tune-A14-CTEQL1
- - - Pythia 8.230 tune-A14-MSTW2008LO
- ⋯ Pythia 8.230 tune-A14-NNPDF2.3LO
- - Δ Pythia 8.230 tune-CUETP8S1

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

(CMS_2013_I1261026)

Ratio to CMS

2

1

0.5

 N_{ch} 