

7000 GeV pp

Soft QCD

 $\# \langle p_{\text{T}} \rangle [\text{GeV}]$ Mean p_{T} , charged particle jets, $p_{\text{T}}^{\text{ch.jet}} > 5 \text{ GeV}$, $|\eta^{\text{ch.jet}}| < 1.9$

- CMS
- Herwig 7.2.1 default
- ▲ Pythia 8.210 default
- ...◆ Sherpa 2.2.9 default

Rivet 4.1.0, $\geq 100\text{k events}$

mcplots.cern.ch [arXiv:1306.3436]

(CMS_2013_I1261026)

Ratio to CMS

2

1

0.5

 N_{ch}

0

50

100