

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 6.428 370
- -○- - Pythia 6.428 atlas-csc
- - * - - Pythia 6.428 d6t
- - □ - - Pythia 6.428 default
- - ▼ - - Pythia 6.428 dw
- Pythia 6.428 p0

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

mcplots.cern.ch [arXiv:2401.10621]

(CMS_2013_I1261026)

2

1

0.5

 N_{ch} $\# \langle p_T \# \rangle [\text{GeV}]$

Ratio to CMS

