

7000 GeV pp

Soft QCD

Mean p_T , leading in-jet charged particle

- CMS
- ⊕ Epos 1.99.crmc.1.2 lhc
- ▼ Herwig 7.2.1 softTune
- △ Pythia 6.428 370
- ▲ Pythia 8.315 default

$\langle p_T \rangle$ [GeV]7
6
5
4
3
2
2
1
0.5Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

(CMS_2013_I1261026)

Ratio to CMS

2
1
0.5

0

50

100

 N_{ch} 