

7000 GeV pp

Soft QCD

Mean p_T , all charged particles $\# \langle p_T \rangle$ [GeV]

- CMS
- △— Pythia 6.428 370
- -□- - Pythia 6.428 391
- . - .■ - Pythia 6.428 default
- ▲— Pythia 8.243 default

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

(CMS_2013_I1261026)

Ratio to CMS

2

1

0.5

 N_{ch}

0

50

100