

7000 GeV pp

Soft QCD

Average jet p_T vs N_{ch} ($p_T^j > 5$ GeV, $|\eta^j| < 1.9$)

- CMS
- Herwig 7.2.1 default
- △-- Pythia 6.427 370
- ▲-- Pythia 8.308 default
- ...◆... Sherpa 1.4.2 default

Rivet 3.1.10, $\geq 300k$ events

mcplots.cern.ch [arXiv:1306.3436]

CMS_2013_l1261026

Ratio to CMS

2

1

0.5

 N_{ch} 