

7000 GeV pp

Soft QCD

 N_j vs N_{ch} ($p_T^j > 30$ GeV, $|\eta^j| < 1.9$)

- CMS
- - □ Herwig 7.2.1 default
- - ▲ Pythia 8.308 default
- - ◆ Sherpa 1.4.5 default

Rivet 3.1.10, $\geq 500k$ events

mcplots.cern.ch [arXiv:1306.3436]

CMS_2013_11261026

Ratio to CMS

 N_{ch} 