

7000 GeV pp

Soft QCD

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

- CMS
- ▲ Pythia 8.209 default
- ▲ Pythia 8.209 default-noFsr
- ▲ Pythia 8.209 default-noRap

Rivet 3.1.10, $\geq 400k$ events

mcplots.cern.ch [arXiv:1306.3436]

CMS 2013_I1261026

Ratio to CMS

0

50

100

 N_{ch} 