

7000 GeV pp

Soft QCD

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

- CMS
- △— Pythia 6.427 370
- -○- - Pythia 6.427 atlas-csc
- - * - - Pythia 6.427 d6t
- - □ - - Pythia 6.427 default
- - ▼ - - Pythia 6.427 dw
- Pythia 6.427 p0

Rivet 3.1.10, $\geq 300k$ events

mcplots.cern.ch [arXiv:1306.3436]

CMS_2013_I1261026

Ratio to CMS

2

1

0.5

 N_{ch} 