

7000 GeV pp

Soft QCD

Average p_T vs N_{ch} ($p_T^{ch} > 0.25$, $p_T^j > 0.25$, $|\eta| < 1.9$, leading in-jet charged particles)

- CMS
- - ■ Pythia 6.428 359
- - △ Pythia 6.428 370
- - ▲ Pythia 6.428 a
- - ▼ Pythia 6.428 dw
- - ○ Pythia 6.428 p0
- - ☆ Pythia 6.428 pro-q2o

6

5

4

3

2

CMS_2013_I1261026

Ratio to CMS

2

1

0.5

0

50

100

 N_{ch}

mcplots.cern.ch [arXiv:1306.3436]

Rivet 3.1.10, $\geq 2.3M$ events