

7000 GeV pp

Soft QCD

Average p_T vs N_{ch} ($p_T^{ch} > 0.25$, $|\eta^{ch}| < 2.4$, all charged particles)

- CMS
- - * Pythia 6.428 355
- . □ Pythia 6.428 356
- - △ Pythia 6.428 370
- . * Pythia 6.428 379
- - △ Pythia 6.428 ambt1
- . ● Pythia 6.428 z2

Rivet 3.1.10, ≥ 2.1 M events

mcplots.cern.ch [arXiv:1306.3436]

CMS_2013_I1261026

Ratio to CMS

2

1

0.5

 N_{ch} 