

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) $\langle p_T \rangle$ [GeV]7
6
5
4
3
2
2
1
0.5

- CMS
- Pythia 6.428 350
- -▲- - Pythia 6.428 351
- -▼- - Pythia 6.428 352
- ⋯△⋯ Pythia 6.428 353
- -○- - Pythia 6.428 354
- -☆- - Pythia 6.428 355
- ⋯□⋯ Pythia 6.428 356
- -●- - Pythia 6.428 357
- ⋯●⋯ Pythia 6.428 358
- -■- - Pythia 6.428 359

CMS_2013_I1261026

Rivet 3.1.10, $\geq 2.9M$ events

mcplots.cern.ch [arXiv:1306.3436]

2
1
0.5 N_{ch}

Ratio to CMS