

7000 GeV pp

Soft QCD

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

- CMS
- △— Pythia 6.428 370
- ⋯△⋯ Pythia 6.428 373
- Pythia 6.428 374
- ⋯○⋯ Pythia 6.428 375
- ▲- Pythia 6.428 381
- ▼- Pythia 6.428 382

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

(CMS_2013_I1261026)

Ratio to CMS

