

7000 GeV pp

NSD

Average p_T vs N_{ch} (NSD)

- 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, $\geq 2M$ events

mcplots.cern.ch [arXiv:1306.3436]

(CMS_2011_I879315)

Ratio to CMS

1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0

2
1
0.5

0

50

100

150

0

50

100

150