

Average p_T vs N_{ch} ($N_{ch} > 0$, $|\eta| < 2.5$, $p_T > 0.5$ GeV)

- ATLAS
- Pythia 6.428 390
- Pythia 6.428 391
- ◇ Pythia 6.428 392
- ★ Pythia 6.428 396
- ☆ Pythia 6.428 397
- ▼ Pythia 6.428 398

Rivet 3.1.10, $\geq 2.3M$ events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2010_S8591806

Ratio to ATLAS

Ratio to ATLAS

0.5

0.5

2

2

0.4

0.6

0.8

1.0

1.2

1.4

1.6

1.8

2.0

2.2

0

20

40

60

 N_{ch} $\langle p_T \rangle$ [GeV]