

7000 GeV pp

Soft QCD

Average Transverse Momentum vs Particle Mass

 $\langle p_T \rangle$ (GeV)

- ALICE
- Pythia 6.428 370
- Pythia 6.428 391
- Pythia 6.428 default
- Pythia 8.308 default

Rivet 3.1.10, $\geq 1.5M$ events

mcplots.cern.ch [arXiv:1306.3436]

ALICE_2014_I1300380

Ratio to ALICE

2

1

0.5

 m (GeV²)