

7000 GeV pp

Soft QCD

Average Transverse Momentum vs Particle Mass

 $\langle p_T \rangle$ (GeV)

- ALICE
- Pythia 8.170 default
- Pythia 8.170 tune-4cx

3
2.5
2
1.5
1
0.5
0

ALICE_2014_I1300380

alice2015-y0.5

Rivet 3.1.10, $\geq 200k$ events
mcplots.cern.ch [arXiv:1306.3436]

Ratio to ALICE

2
1
0.52
1
0.5 m (GeV²)

0

0.5

1

1.5

0

0.5

1

1.5