

7000 GeV pp

Soft QCD

Average Transverse Momentum vs Particle Mass

 $\langle p_T \rangle$ (GeV)

- ALICE
- ▲ Pythia 8.308 default
- -▲ Pythia 8.308 default-CD
- -▲ Pythia 8.308 default-DL
- ...▲ Pythia 8.308 default-MBR

3

2.5

2

1.5

1

0.5

0

ALICE_2014_I1300380

alice2015-y0.5

Rivet 3.1.10, ≥ 2.7 M events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ALICE

2

1

0.5

2

1

0.5

0 0.5 1 1.5 2

m (GeV²)

