

7000 GeV pp

Soft QCD

Average Transverse Momentum vs Particle Mass (alice2015-y0.5)

 $\langle p_T \rangle$  (GeV)

- ALICE
- ▲ Pythia 8.108.p1 default

3  
2.5  
2  
1.5  
1  
0.5  
0

Rivet 3.1.0, 7M events

mcplots.cern.ch [arXiv:1306.3436]

ALICE\_2014\_I1300380

0

Ratio to ALICE

2  
1  
0.52  
1  
0.5

0

0.5

1

1.5

 $m$  (GeV<sup>2</sup>)