

7000 GeV pp

Soft QCD

Average Transverse Momentum vs Particle Mass

 $\langle p_T \rangle$  (GeV)

■ ALICE  
—▲ Pythia 8.212 default

3  
2.5  
2  
1.5  
1  
0.5  
0Rivet 3.1.10, 400k events  
mcplots.cern.ch [arXiv:1306.3436]

ALICE\_2014\_I1300380

Ratio to ALICE

2  
1  
0.52  
1  
0.5 $m$  (GeV<sup>2</sup>)

0

0.5

1

1.5

0

0.5

1

1.5

0

0.5

1

1.5