

7000 GeV pp

Soft QCD

Average Transverse Momentum vs Particle Mass

 $\langle p_T \rangle$  (GeV)

- ALICE
- Pythia 6.423 default
- Pythia 6.423 pro-q2o

3

2.5

2

1.5

1

0.5

ALICE\_2014\_I1300380

0

Rivet 3.1.0,  $\geq 7.3$ 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

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