

7000 GeV pp

Soft QCD

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

 $\langle p_T \rangle$  (GeV)

3

2.5

2

1.5

1

0.5

0



ALICE



Herwig 7.2.0 default



Sherpa 1.2.2p default

ALICE\_2014\_I1300380

Rivet 3.1.0,  $\geq 5.4M$  events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ALICE

2

1

0.5

2

1

0.5

0

0.5

1

1.5

 $m$  ( $\text{GeV}^2$ )