

900 GeV pp

Soft QCD

Average Transverse Momentum vs Particle Mass (alice2011-y0.5)

 $\langle p_T \rangle$  [GeV]1.6  
1.4  
1.2  
1.0  
0.8  
0.6  
0.4  
0.2  
0

- ALICE
- - □ Herwig 7.2.0 default
- ⋯ ◆ Sherpa 1.4.1 default

Rivet 3.1.0,  $\geq 5.5M$  events

mcplots.cern.ch [arXiv:1306.3436]

ALICE\_2011\_S8945144

Ratio to ALICE

2  
1  
0.52  
1  
0.5

0

0.5

1

mass

