

900 GeV pp

Soft QCD

 $\langle p_T \rangle$ [GeV]

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

- ALICE
- - □ Herwig 7.2.1 default
- - ▲ Pythia 8.308 default
- - ◆ Sherpa 2.2.9 default

1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0Rivet 3.1.10, ≥ 1.9 M events

mcplots.cern.ch [arXiv:1306.3436]

ALICE_2011_S8945144

Ratio to ALICE

2
1
0.52
1
0.5

mass

0

0.5

1