

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

mass

0

0.5

1