

900 GeV pp

Soft QCD

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

- ALICE
- - - ■ Pythia 6.424 default
- - - ▲ Pythia 8.180 default

Rivet 3.1.0, ≥ 7.1M events

mcplots.cern.ch [arXiv:1306.3436]

ALICE_2011_S8945144

Ratio to ALICE

2

1

0.5

mass

 $\langle p_T \rangle$ [GeV]