

900 GeV pp

Soft QCD

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

$\langle p_T \rangle$ [GeV]

- ALICE
- ▲ Pythia 8.308 default
- ◆ Sherpa 2.2.9 default

Rivet 3.1.10, $\geq 3.6M$ events

mcplots.cern.ch [arXiv:1306.3436]

ALICE_2011_S8945144

Ratio to ALICE

0.5

1

2

0.5

1

1.2

1.4

1.6

0.5

1

2

0.5

1

1.2

1.4

1.6

0

0.5

1

mass

