

900 GeV pp

Soft QCD

Average p_T vs mass, $|\eta| < 0.5$, $\sqrt{s} = 0.9$ TeV (INEL)

- ALICE
- ▲ Pythia 8.230 default
- ◆ Sherpa 2.2.9 default

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

(ALICE_2011_I885104)

Ratio to ALICE

2

1

0.5

mass

$\langle p_T \rangle$ [GeV]

1.4

1.2

1

0.8

0.6

0.4

0.2

0

2

1

0.5

1

2

3