

900 GeV pp

Soft QCD

 $\phi(1020)$ transverse momentum, $|y| < 0.6, \sqrt{s} = 0.9$ {TeV} (INEL)

- ALICE
- △ Pythia 6.427 370
- -■ Pythia 6.427 default

 $1/N_{\text{evt}}$ $d^2N/dy dp_T [(\text{GeV})^{-1}]$ Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

(ALICE_2011_I881474)

Ratio to ALICE

2

2

1

1

0.5

0.5

 p_T [GeV]