

900 GeV pp

Soft QCD

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

- ALICE
- ▲ Pythia 8.244 default
- -▼ Pythia 8.244 tune-AU2
- · · ◇ Pythia 8.244 tune-AU2lox
- · - □ Pythia 8.244 tune-AU2lox
- · - * Pythia 8.244 tune-AU2m

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

(ALICE_2011_I881474)

Ratio to ALICE

2

1

0.5

 p_T [GeV]