

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

- ALICE
- ⊕ Epos 1.99.crmc.1.5.6 lhc
- ▼ Herwig 7.2.1 softTune
- △ Pythia 6.428 370
- ▲ Pythia 8.315 default

 $\frac{1}{N_{\text{evt}}} \frac{d^2N}{dy dp_T} [(\text{GeV})^{-1}]$
 10^{-1}
 10^{-2}
 10^{-3}
 10^{-4}

(ALICE_2011_I881474)

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to ALICE

2

1

0.5

2

1

0.5

1

1.5

2

2.5

3

 p_T [GeV]