

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

- ALICE
- ▲ Pythia 8.315 default
- Pythia 8.315 tune-A14-CTEQL1
- - - Pythia 8.315 tune-A14-MSTW2008LO
- ⋯ Pythia 8.315 tune-A14-NNPDF2.3LO
- - - ▲ Pythia 8.315 tune-CUETP8S1

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

mcplots.cern.ch [arXiv:2401.10621]

(ALICE_2011_I881474)

Ratio to ALICE

0.5

1

2

0.5

1

2

 p_T [GeV]