Differential cross section for prompt D^0 production ($|y|<0.5$).

7000 GeV pp — Soft QCD

Rivet 4.1.0, $\geq$ 100k events

mcplots.cern.ch [arXiv:2401.10621]

$\#\frac{d\sigma}{dp_T}$ [μb/GeV]

■ ALICE
▲ Pythia 8.315 default
✳ Pythia 8.315 tune-4c
□ Pythia 8.315 tune-4cx

(ALICE_2017_I1511870)

Ratio to ALICE

p_T [GeV]