Prompt D^0 + c.c. $d\sigma / dp_T$ for rapidity interval $3.0 < y < 3.5$

■ LHCB
── Pythia 8.307 ppthermNoScat

7000 GeV pp

Soft QCD

$d\sigma / dp_T$ [μ{b}/(GeV)]

(LHCB_2013_I1218996)

Rivet 4.1.0, 100k events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to LHCB

p_T [GeV]