7000 GeV pp — Soft QCD

Prompt $D^{*ast}(2010)^+$ + c.c. $d\sigma / dp_T$ for rapidity interval $2 < y < 2.5$

Legend:
- ■ LHCB
- □ Pythia 6.428 350
- △ Pythia 6.428 370
- △ Pythia 6.428 380
- ○ Pythia 6.428 p0
- □ Pythia 6.428 p2010

$d\sigma / dp_T$ [$\mu\{b\}$/(GeV)]

(LHCB_2013_I1218996)

Ratio to LHCB

p_T [GeV]

Rivet 4.1.0, $\geq$ 100k events

mcplots.cern.ch [arXiv:2401.10621]