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

7000 GeV pp

Soft QCD

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

- LHCB
- Pythia 8.315 default
- Sherpa 2.2.9 default

Rivet 4.1.0, $\geq$ 100k events

mcplots.cern.ch [arXiv:2401.10621]

(LHCB_2013_I1218996)

Ratio to LHCB

p_T [GeV]