

7000 GeV pp

Soft QCD

 $p_T(D^{*+})$ (y-2.0-2.5) $d\sigma / dp_T$ [$\mu\text{b}/(\text{GeV}/c)$]

■ LHCB
—▲ Pythia 8.308 default

LHCB_2013_I1218996

Rivet 3.1.10, 2.8M events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to LHCB

0.5

1

2

0.5

1

2

 p_T [GeV/c]