

7000 GeV pp

Soft QCD

 $p_T(Ds^+) (y-3.0-3.5)$ $d\sigma / dp_T [\mu b / (GeV/c)]$

■ LHCB
—▲ Pythia 8.308 default

Rivet 3.1.10, 2.8M events

mcplots.cern.ch [arXiv:1306.3436]

LHCB_2013_I1218996

Ratio to LHCB

2

1

0.5

 $p_T [GeV/c]$ 