

7000 GeV pp

Soft QCD

 $p_T(\Lambda c^+)$ $d\sigma / dp_T [\mu\text{b}/(\text{GeV}/c)]$

- LHCb
- △ Pythia 6.428 370
- -□ Pythia 6.428 391
- -■ Pythia 6.428 default

Rivet 3.1.10, ≥ 1.5M events

mcplots.cern.ch [arXiv:1306.3436]

LHCb_2013_I1218996

Ratio to LHCb

