

7000 GeV pp

Soft QCD

 $p_T(D^0) \text{ (} y=4.0-4.5 \text{)}$

- LHCB
- Herwig++ 2.7.0 default
- Herwig 7.2.1 default
- ▼- Herwig 7.2.1 softTune

Rivet 3.1.10, $\geq 300k$ events

mcplots.cern.ch [arXiv:1306.3436]

LHCB_2013_I1218996

Ratio to LHCB

2

1

0.5

 $p_T \text{ [GeV/!c]}$ 