

7000 GeV pp

Soft QCD

 $p_T(D^0) \text{ (} y=2.0-2.5 \text{)}$ $d\sigma / dp_T \text{ [}\mu\text{b/(GeV/c)}\text{]}$

- LHCB
- *- Pythia 6.425 355
- .- Pythia 6.425 356
- △- Pythia 6.425 ambt1
- Pythia 6.425 z2

 10^3 10^2

10

1

2

Ratio to LHCB

0.5

0

2

4

6

8

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

LHCB_2013_I1218996

Rivet 3.1.10, ≥ 300k events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

