

$p_T(D^+) (y=4.0-4.5)$ 

- LHCB
- Pythia 6.428 345
- △- Pythia 6.428 370
- △- Pythia 6.428 ambt1
- Pythia 6.428 z2

 $d\sigma / dp_T [\mu\text{b}/(\text{GeV}/c)]$  $10^2$ 

10

1

Rivet 3.1.0,  $\geq 14\text{M}$  events

mcplots.cern.ch [arXiv:1306.3436]

LHCB\_2013\_I1218996

Ratio to LHCB

2

1

0.5

2

1

0.5

0

2

4

6

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