

7000 GeV pp

Soft QCD

 $p_T(\phi) \ (2.44 < y < 4.06)$ $d\sigma/dp_T \ [\mu\text{b/MeV}]$ Rivet 3.1.10, $\geq 2.1\text{M events}$

mcplots.cern.ch [arXiv:1306.3436]

LHCB_2011_I919315

- LHCb
- - * Pythia 6.428 355
- - □ Pythia 6.428 356
- - △ Pythia 6.428 370
- - * Pythia 6.428 379
- - △ Pythia 6.428 ambt1
- - ● Pythia 6.428 z2

Ratio to LHCb

