

$p_T(K^-)$ ($3.0 < y < 3.5$) $d^2\sigma(pp \rightarrow K_S^0 X) / (dy dp_T)$ [mb/(GeV²)]Rivet 3.1.0, ≥ 6.9 M events

mcplots.cern.ch [arXiv:1306.3436]

LHCb_2010_S8758301

Ratio to LHCb

2

1

0.5

 p_T [GeV]

- LHCb
- △ Pythia 6.427 370
- -▲ Pythia 6.427 371
- ·▼ Pythia 6.427 372
- ·● Pythia 6.427 376

10

1

2

0.5

0

0.5

1

1.5