

$p_T(K^-)$  ( $2.5 < y < 4.0$ )

- LHCB
- Pythia 6.425 350
- Pythia 6.425 p0
- - □ - - Pythia 6.425 p2010

 $d^2\sigma(pp \rightarrow K_S^0 X) / (dy dp_T)$  [mb/(GeV<sup>2</sup>)]10  
1Rivet 3.1.0,  $\geq 7.1$ M events

mcplots.cern.ch [arXiv:1306.3436]

LHCB\_2010\_S8758301

2

2

Ratio to LHCB

0.5

0.5

 $p_T$  [GeV]