

$p_T(K^-) (2.5 < y < 3.0)$

$\sigma(p \rightarrow K_S^0 X) [\mu\text{b}]$

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Ratio to LHCB

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$p_T [\text{GeV}]$

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

LHCB_2010_S8758301

Rivet 3.1.0, ≥ 14M events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

