

200 GeV pp

Soft QCD

 $p_T(K^-)$ $1/(2\pi) d^2N/(p_T dy dp_T) [GeV^{-2}]$ Rivet 3.1.10, $\geq 2.1M$ events

mcplots.cern.ch [arXiv:1306.3436]

- STAR
- ▲ Pythia 8.308 default
- Pythia 8.308 tune-A14-CTEQL1
- - - Pythia 8.308 tune-A14-MSTW2008LO
- ⋯ Pythia 8.308 tune-A14-NNPDF2.3LO
- - △ Pythia 8.308 tune-CUETP8S1

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Ratio to STAR

2

1

0.5

 $p_T [GeV]$ 