

7000 GeV pp

Soft QCD

 $K^-/K^+$  ratio at  $\sqrt{s}=7$  TeV ( $p_T > 1.2$  GeV)

- LHCb  
--□-- Herwig 7.2.1 default

Rivet 4.1.0, 100k events

mcplots.cern.ch [arXiv:2401.10621]

(LHCb\_2012\_I1119400)

Ratio to LHCb

2

1

0.5

 $\eta$ 

2.5 3 3.5 4 4.5

