

7000 GeV pp

Soft QCD

$\pi^-/\pi^+$  vs  $|y|(0.8 < p_T < 1.2 \text{ GeV})$

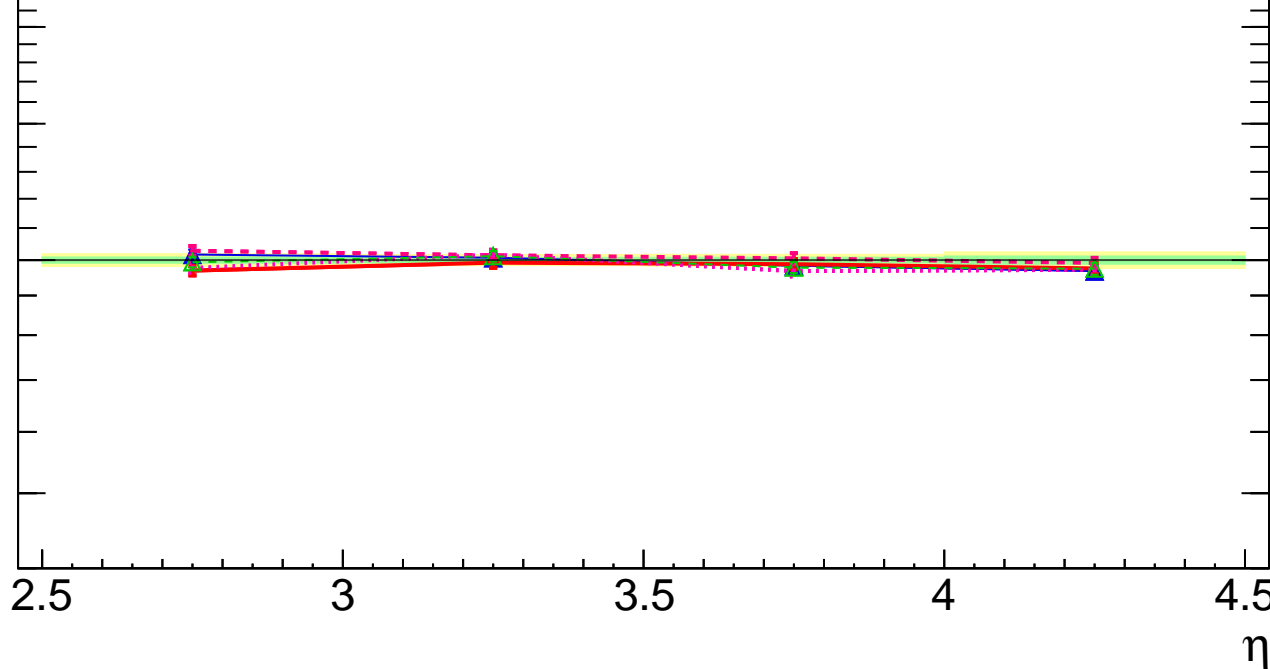
- LHCB
- ▲ Pythia 8.308 default
- Pythia 8.308 tune-A14-CTEQL1
- - - Pythia 8.308 tune-A14-MSTW2008LO
- ⋯ Pythia 8.308 tune-A14-NNPDF2.3LO
- - Δ Pythia 8.308 tune-CUETP8S1

Rivet 3.1.10, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

LHCB\_2012\_I1119400

Ratio to LHCB



2  
1  
0.5  
 $\eta$