

7000 GeV pp

Soft QCD

Energy flow ($1.9 < \eta < 4.9$, $p_T > 3$ GeV)

- LHCB
- ▲ Pythia 8.170 default
- - □ Pythia 8.170 tune-4cx

Total $1/N_{\text{int}} dE/d\eta$ [GeV]Rivet 3.1.10, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

LHCb_2013_I1208105

Ratio to LHCB

2

1

0.5

 η 