

7000 GeV pp

Soft QCD

Energy flow ( $1.9 < \eta < 4.9$ )

- LHCb
- ▲ Pythia 8.209 default
- ▲ Pythia 8.209 default-noCR

Rivet 3.1.10,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

LHCb\_2013\_I1208105

Ratio to LHCb

2

1

0.5

 $\eta$ 