

7000 GeV pp

Soft QCD

Charged EF -- hard scattering events ($p_T > 3$ GeV), $\sqrt{s}=7$ TeV

- LHCb
- Herwig++ 2.7.1 default
- Herwig 7.2.1 default
- ▲- Pythia 8.301 default
- ◆- Sherpa 2.2.9 default

(LHCb_2013_I1208105)

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to LHCb

 η 