

7000 GeV pp

Soft QCD

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

- LHCB
- ▲ Pythia 8.315 default
- ◆ Sherpa 2.2.8 default

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

(LHCB_2013_I1208105)

Ratio to LHCB

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