

7000 GeV pp

Soft QCD

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

- LHCb
- Pythia 6.427 345
- Pythia 6.427 346
- △- Pythia 6.427 370
- Pythia 6.427 default
- ▲- Pythia 8.315 default

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

(LHCb_2013_I1208105)

