

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

- LHCB
- ▲ Pythia 8.315 default
- - ▼ Pythia 8.315 tune-AU2
- · · ◇ Pythia 8.315 tune-AU2lox
- · - □ Pythia 8.315 tune-AU2loxx
- · - ★ Pythia 8.315 tune-AU2m

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

(LHCb_2013_I1208105)

