

7000 GeV pp

Soft QCD

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

- LHCb
- △ Pythia 6.426 ambt1
- Pythia 6.426 z1
- Pythia 6.426 z2

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

(LHCb_2013_I1208105)

Ratio to LHCb

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