7000 GeV pp — Soft QCD

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

- LHCB
- Pythia 8.315 default

(LHCB_2013_I1208105)

Rivet 4.1.0, 100k events

mcplots.cern.ch [arXiv:2401.10621]

Charged $1/N_{int}$ dE/dη [GeV]

Ratio to LHCB

η