

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

- LHCb
- △ Pythia 6.428 370
- -▲ Pythia 6.428 371
- ·▼ Pythia 6.428 372
- ·● Pythia 6.428 376

Rivet 4.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

(LHCb\_2013\_I1208105)

Ratio to LHCb

 $\eta$ 