

7000 GeV pp

Top (parton level)

 $\Delta\phi(t\bar{t}b\bar{r})$ ($p_{Tt\bar{t}} > 50$ dy < 0)

- Pythia 6.425 350
- Pythia 6.425 p0
- Pythia 6.425 p2010

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to Pythia 6.425 350

