

7000 GeV pp

Top (parton level)

$M(t\bar{t}b\bar{a}r)$  ( $d\gamma > 0$ )

- Pythia 8.308 default
- Sherpa 2.2.9 default

Rivet 3.1.10,  $\geq 3.4M$  events

mcplots.cern.ch [arXiv:1306.3436]

(MC\_FBA\_TTBAR)

Ratio to Pythia 8.308 default

