

$\Delta\phi$  (ttbar) ( $p_{Ttt} > 50$  dy > 0)

- Herwig++ 2.7.1 default
- Herwig 7.2.1 default
- ▲--- Pythia 8.308 default
- ▼--- Pythia 8.308 vincia-default
- ◆--- Sherpa 2.2.9 default

10<sup>2</sup>

10

1

Rivet 3.1.10, ≥ 3.1M events

mcplots.cern.ch [arXiv:1306.3436]

(MC\_FBA\_TTBAR)

Ratio to Herwig++ 2.7.1 default

2

1

0.5

2

1

0.5

0

1

2

3

