

1960 GeV ppbar

Top (parton level)

 $\Delta\phi$  (ttbar) (Mtt < 450)

- $\triangle$  Pythia 6.428 370
- - -  $\circ$  Pythia 6.428 atlas-csc
- - -  $*$  Pythia 6.428 d6t
- - -  $\square$  Pythia 6.428 default
- - -  $\nabla$  Pythia 6.428 dw
- $\circ$  Pythia 6.428 p0

 $10^2$ 

10

 $10^{-1}$  $10^{-2}$ Rivet 4.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:2401.10621]

(MC\_FBA\_TTBAR)

2

2

1

1

0.5

0.5

0

1

2

3

Ratio to Pythia 6.428 370

