

1960 GeV ppbar

Top (parton level)

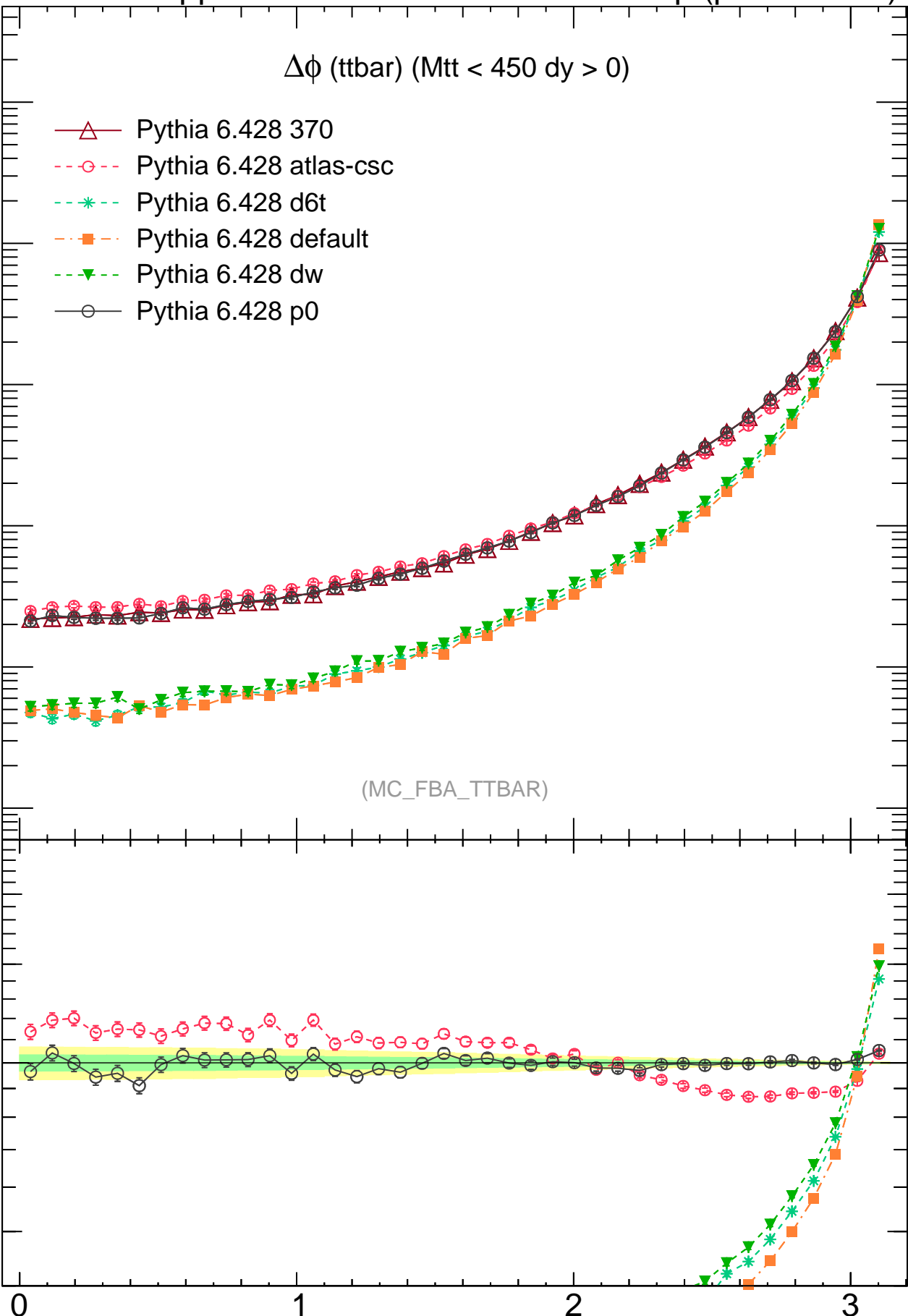
$\Delta\phi$  (ttbar) ( $M_{tt} < 450 \text{ dy} > 0$ )

- △— Pythia 6.428 370
- - -○- - - Pythia 6.428 atlas-csc
- - -\* - - - Pythia 6.428 d6t
- - -□ - - - Pythia 6.428 default
- - -▽ - - - Pythia 6.428 dw
- Pythia 6.428 p0

$10^2$   
 $10$   
 $1$   
 $10^{-1}$   
 $10^{-2}$   
 $10^{-3}$   
 $2$   
 $1$   
 $0.5$

Rivet 3.1.10,  $\geq 2.7\text{M}$  events  
 mcplots.cern.ch [arXiv:1306.3436]

(MC\_FBA\_TTBAR)



Ratio to Pythia 6.428 370

$2$   
 $1$   
 $0.5$

0 1 2 3