

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

- Pythia 8 (Def)
- Sherpa (Def)

10<sup>3</sup>  
10<sup>2</sup>  
10  
1  
10<sup>-1</sup>  
2  
Ratio to Pythia 8 (Def)  
0.5

Rivet 2.4.0,  $\geq 6.2$ M events  
mcplots.cern.ch

$\times 2$   
+50%  
+20%  
+10%  
-10%  
-50%

Pythia 8.212, Sherpa 2.2.0

0 1 2 3

