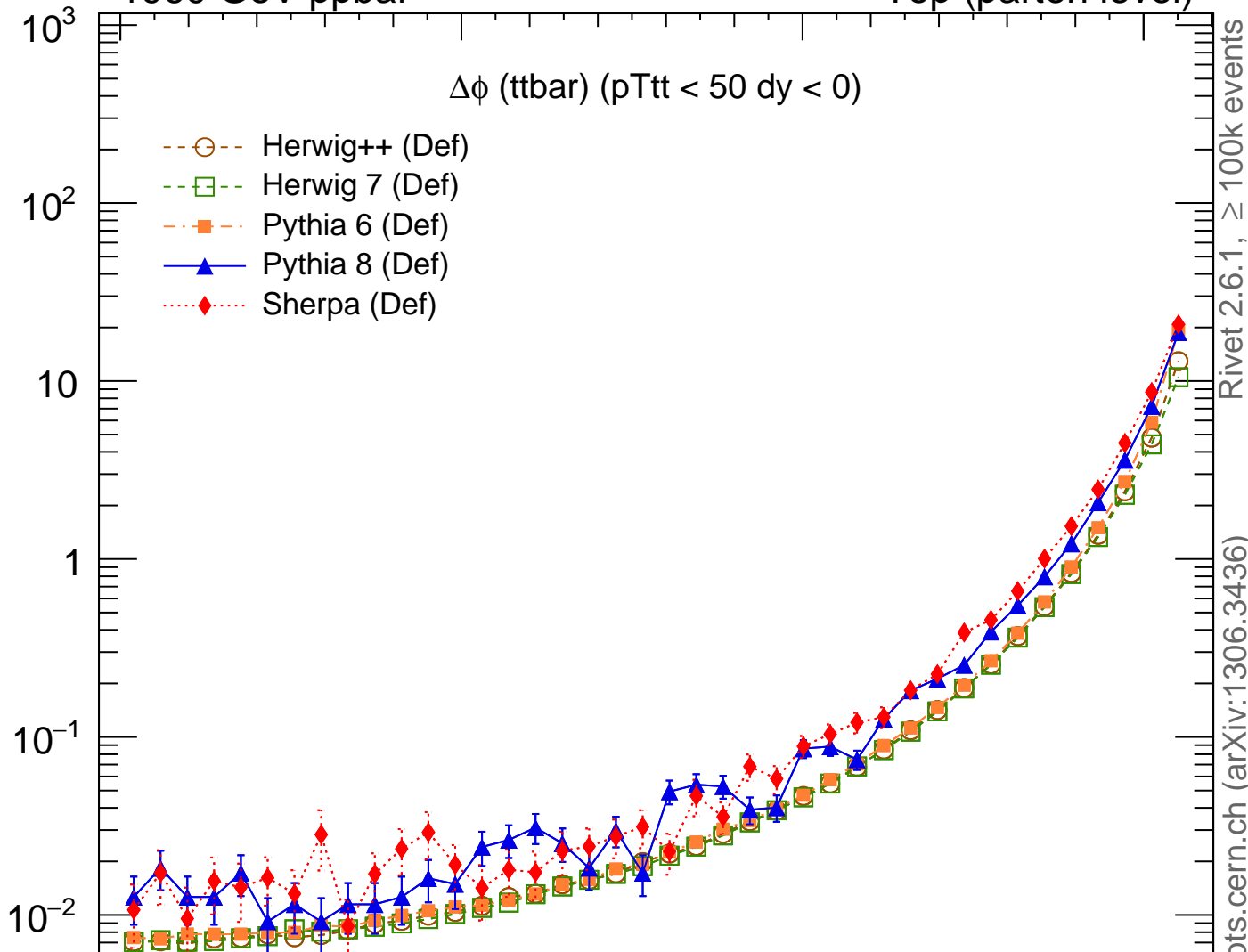


1960 GeV ppbar

Top (parton level)

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

- Herwig++ (Def)
- Herwig 7 (Def)
- Pythia 6 (Def)
- Pythia 8 (Def)
- Sherpa (Def)

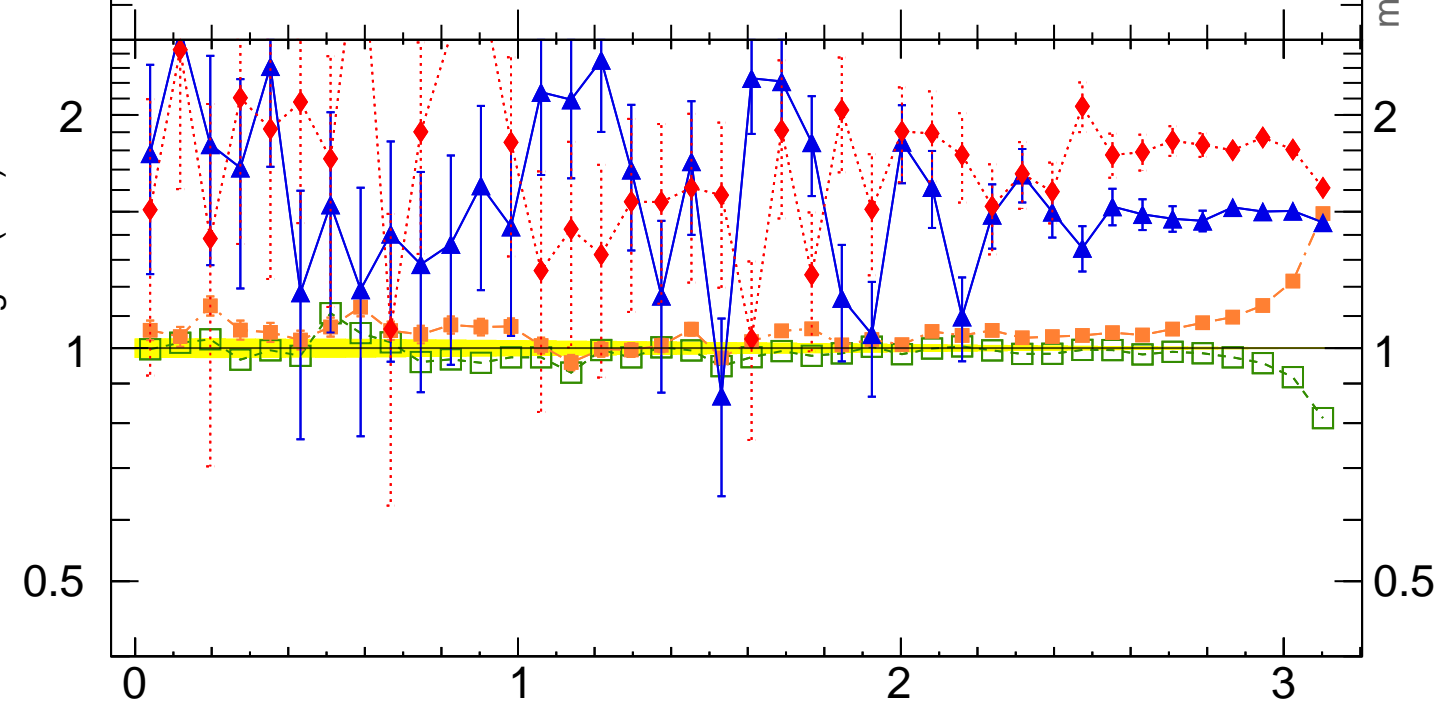


Rivet 2.6.1, $\geq 100k$ events

mcplots.cern.ch (arXiv:1306.3436)

Herwig++ 2.7.1, Herwig 7.1.4, Pythia 6.428, Pythia 8.240, Sherpa 2.2.6

Ratio to Herwig++ (Def)



2

1

0.5

0

1

2

3