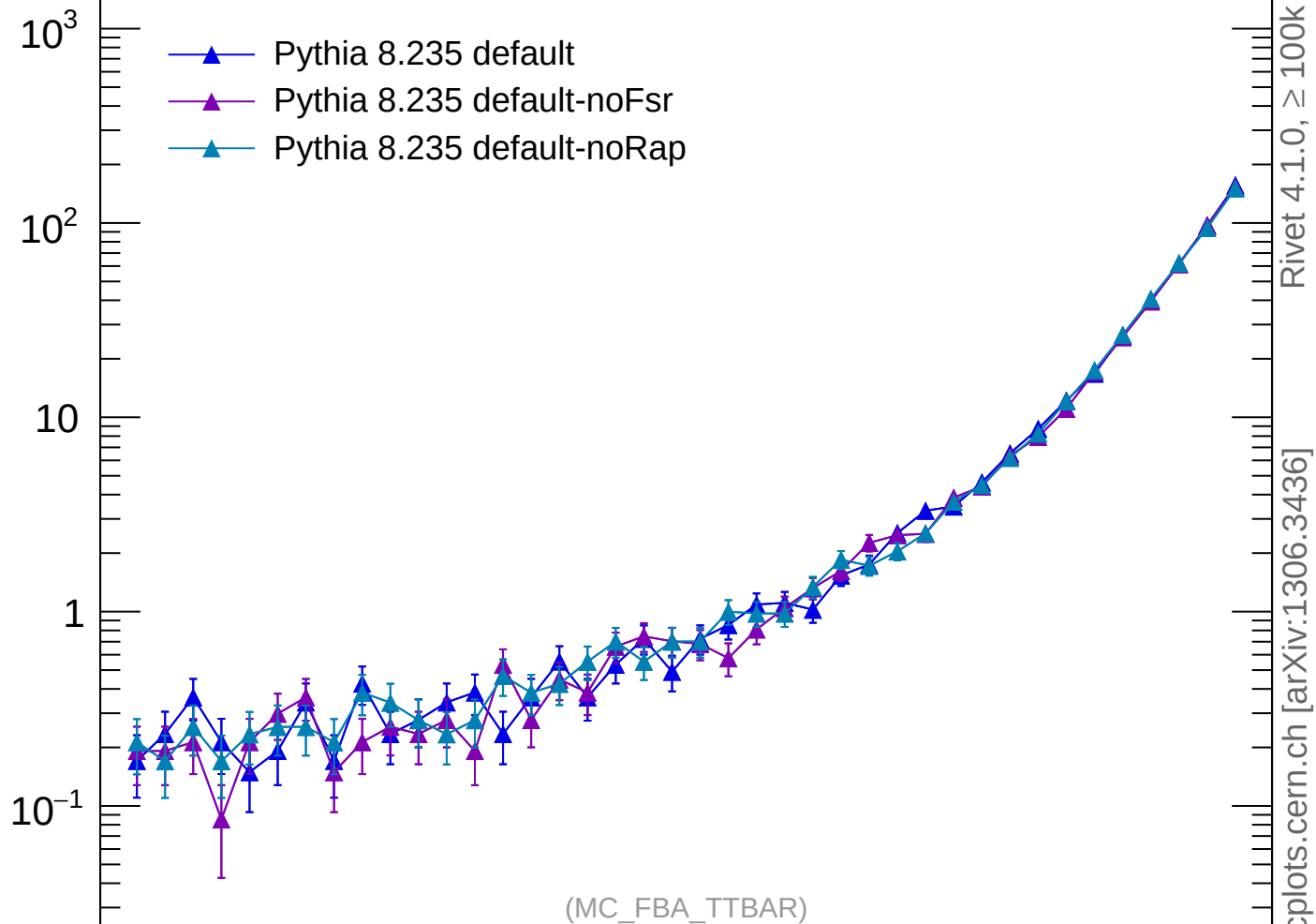


7000 GeV pp

Top (parton level)

 $\Delta\phi$  (ttbar) ( $p_{Tt\bar{t}} < 50$  dy < 0)

- Pythia 8.235 default
- Pythia 8.235 default-noFsr
- Pythia 8.235 default-noRap



(MC\_FBA\_TTBAR)

Ratio to Pythia 8.235 default

