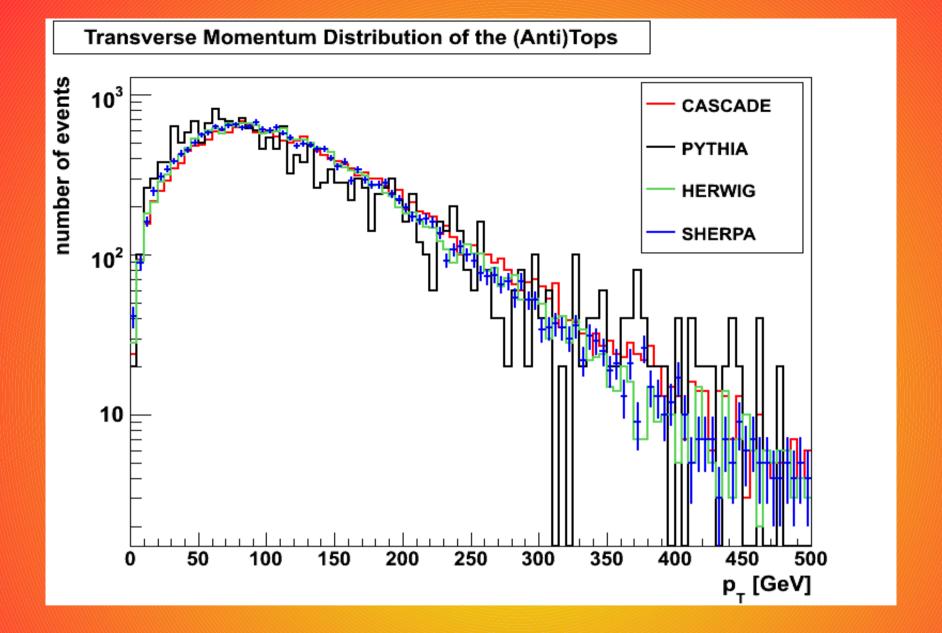
## MC School 2008

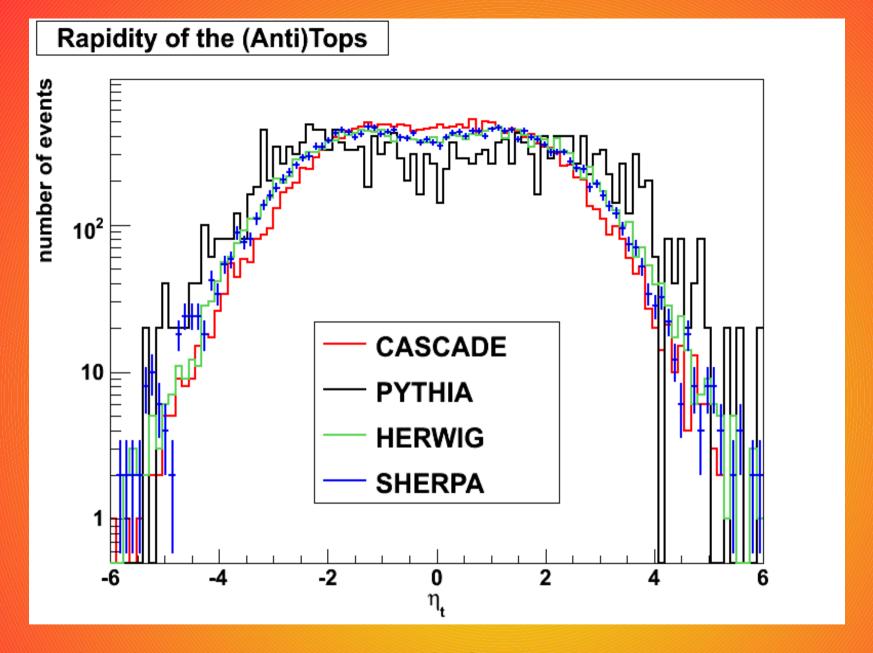
Comparison of

HERWIG, PYTHIA, SHERPA and CASCADE

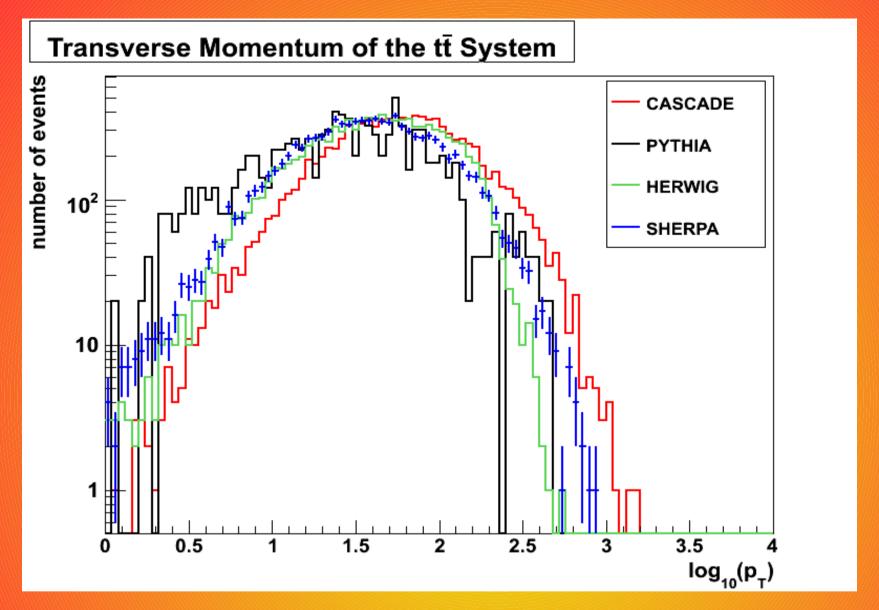
> pp →ttbar 14 TeV



- Good agreement in low pt range
- Deviation of Pythia due to lower statistics
- CASCADE produces harder top quarks



- Again good agreement in low η range
- Best concistency between HERWIG and SHERPA



- Generators seem to be shifted against each other
- CASCADE produces hardest recoil
- Difference because of different parton shower handling