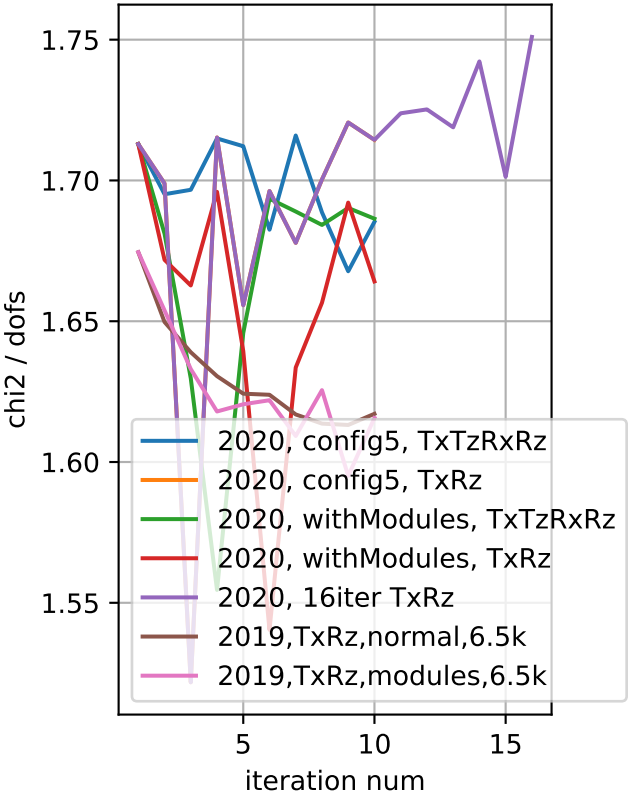HighMomentum, chi2 / dofs vs. iteration, 6500 events vs. 10000 events