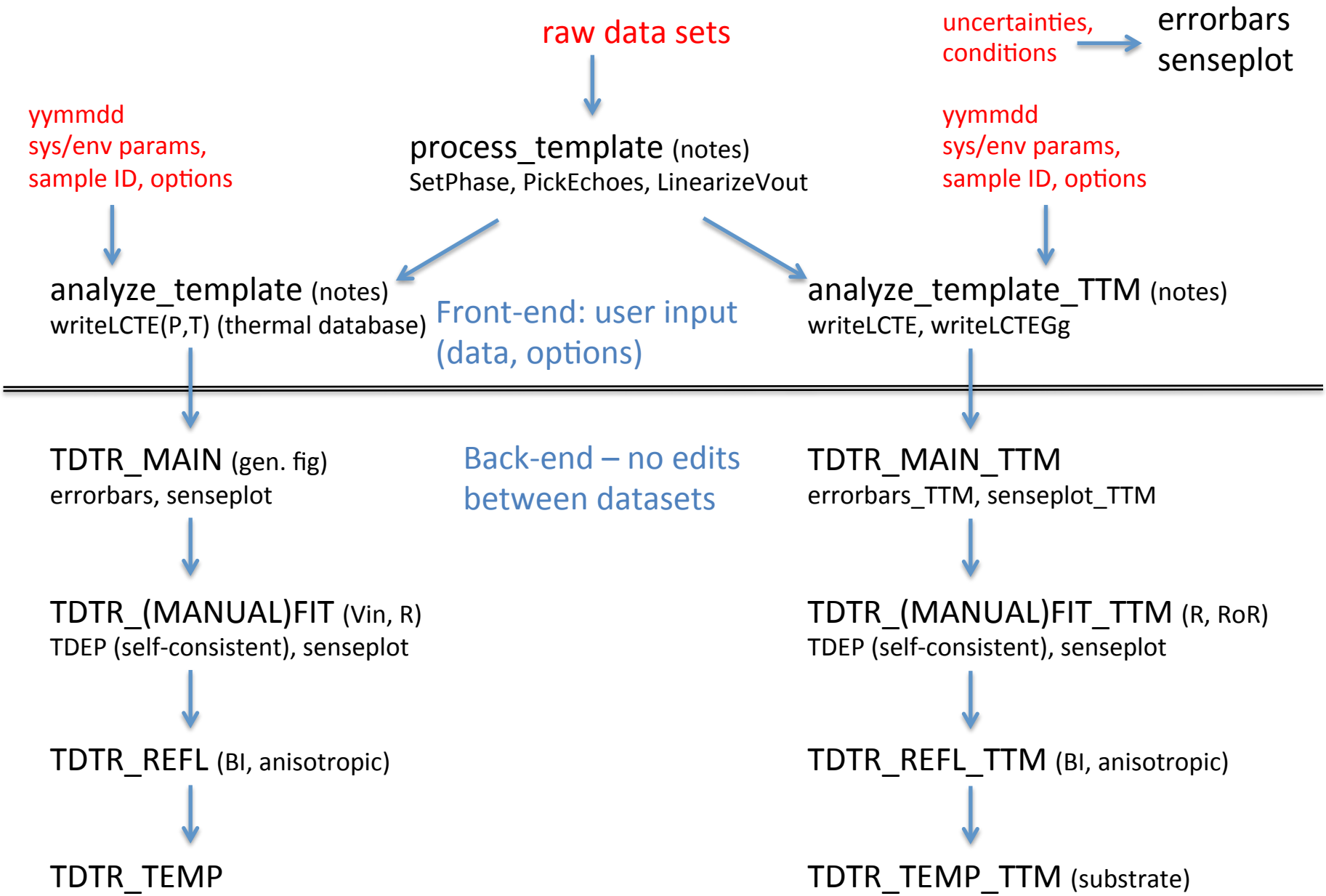# TDTR_vH1 package beta: rough outline