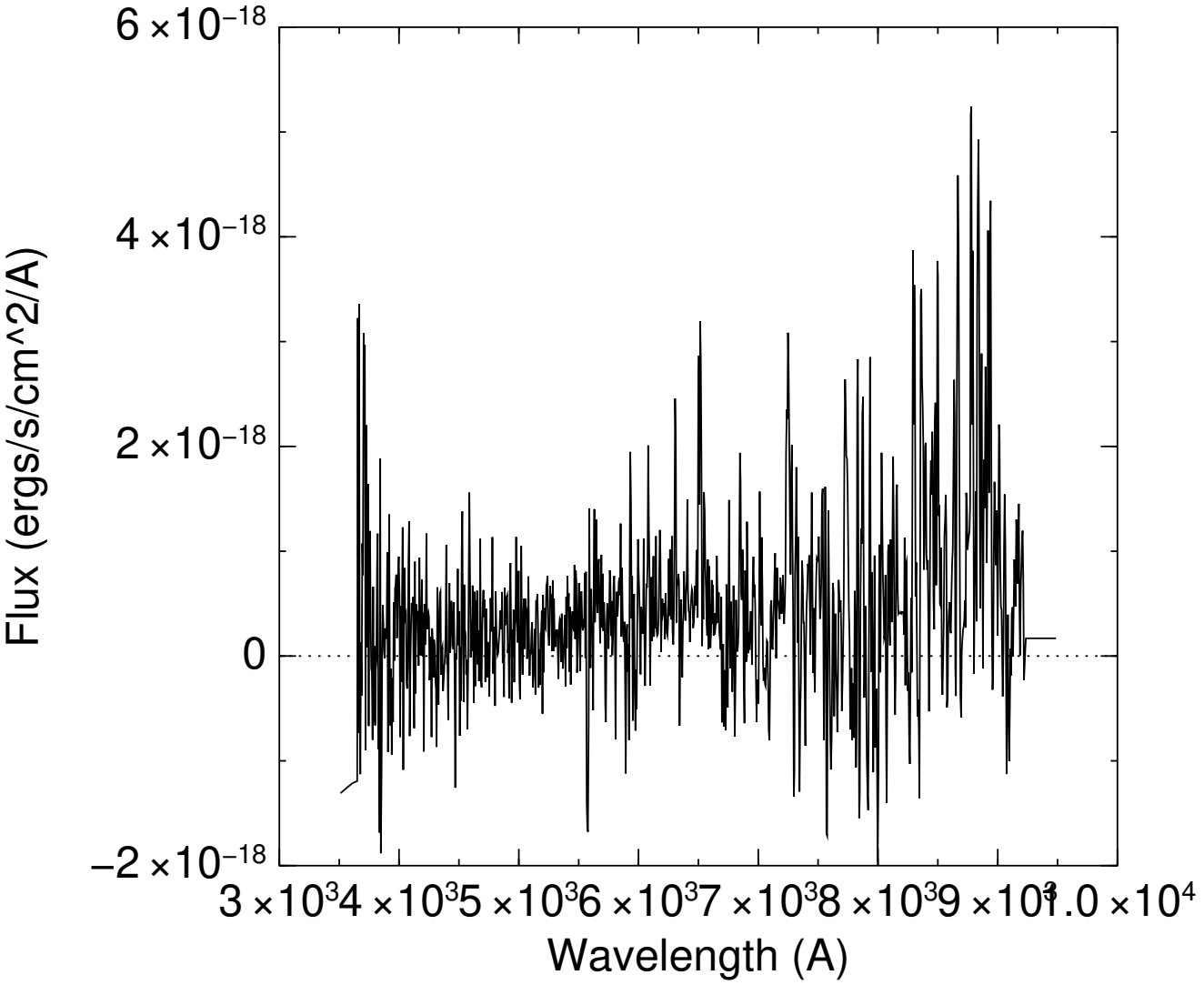tbl/sc_511002138_F51P005_join_A_98_2_atm_clean