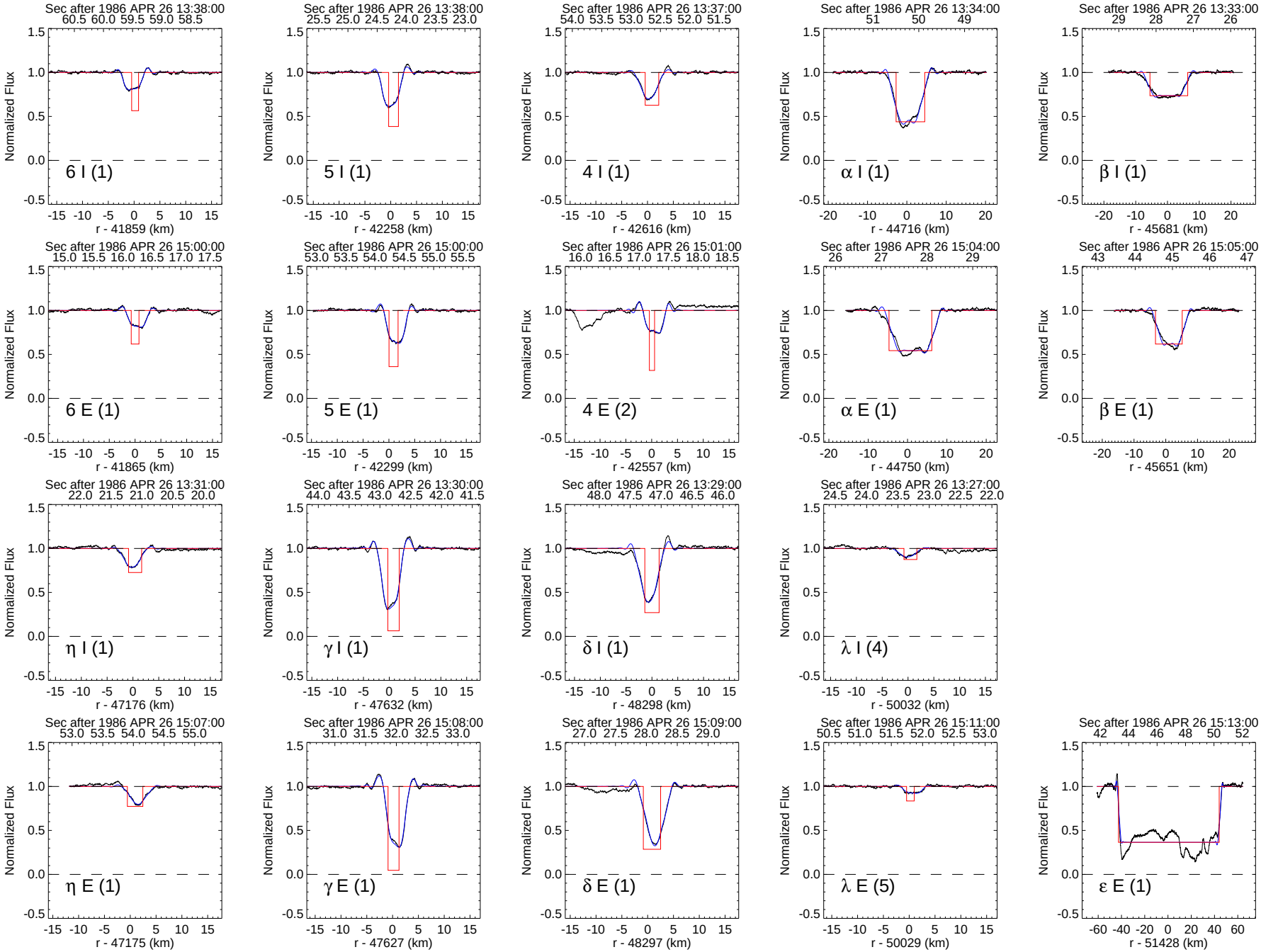u28_irtf_320cm_2200nm