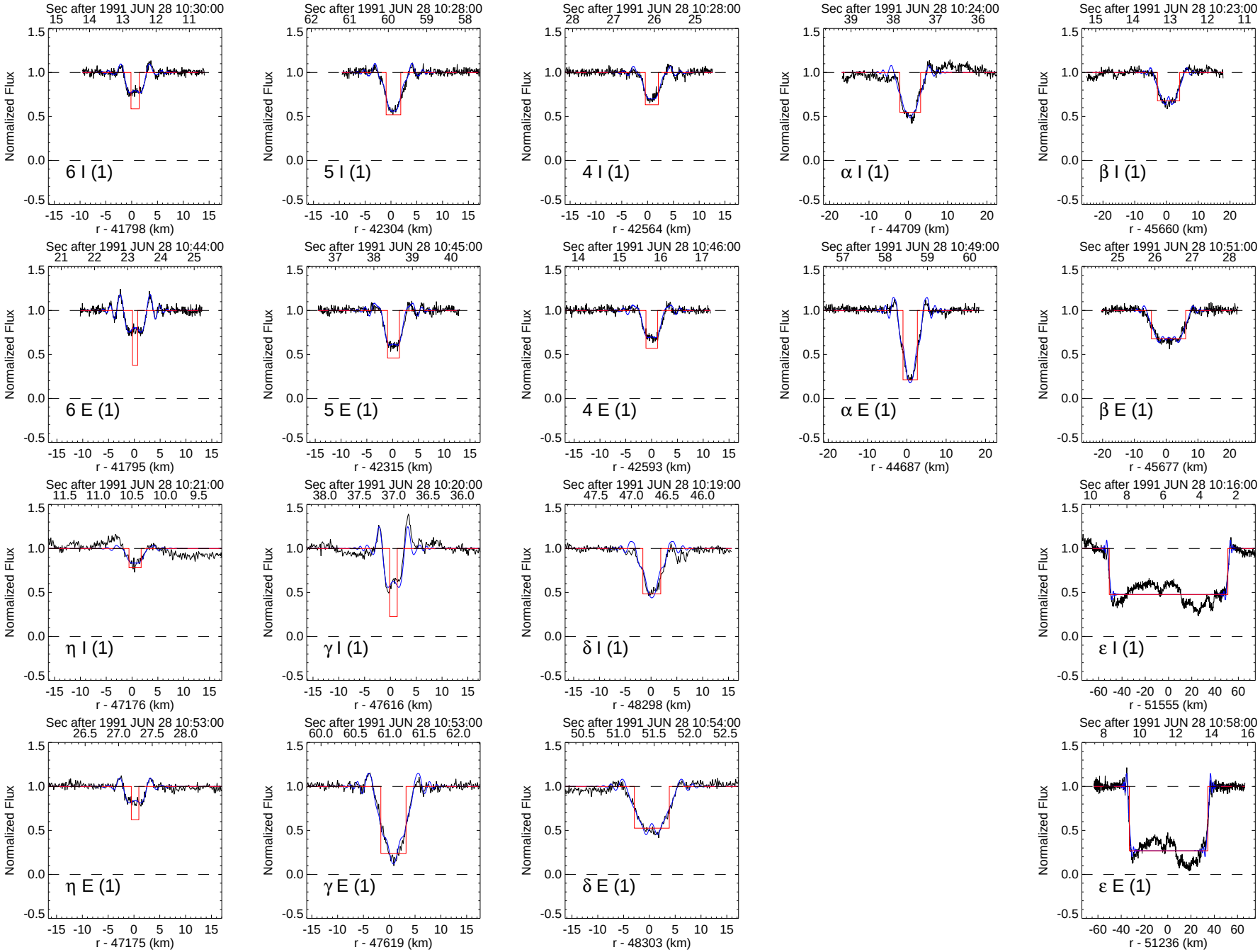u84_irtf_320cm_2200nm