

**Fig. 1-a.** The background light curves of each observation with 1- $\sigma$  uncertainty. Three colors are adopted to plot the points. When the time bin has its original size of 10s, the point is plotted in red. When the bin size is 20s, i.e., resulting from merging two nearby original bins, the point is plotted in green. In other cases where more nearby original bins are merged, the point is plotted in blue.

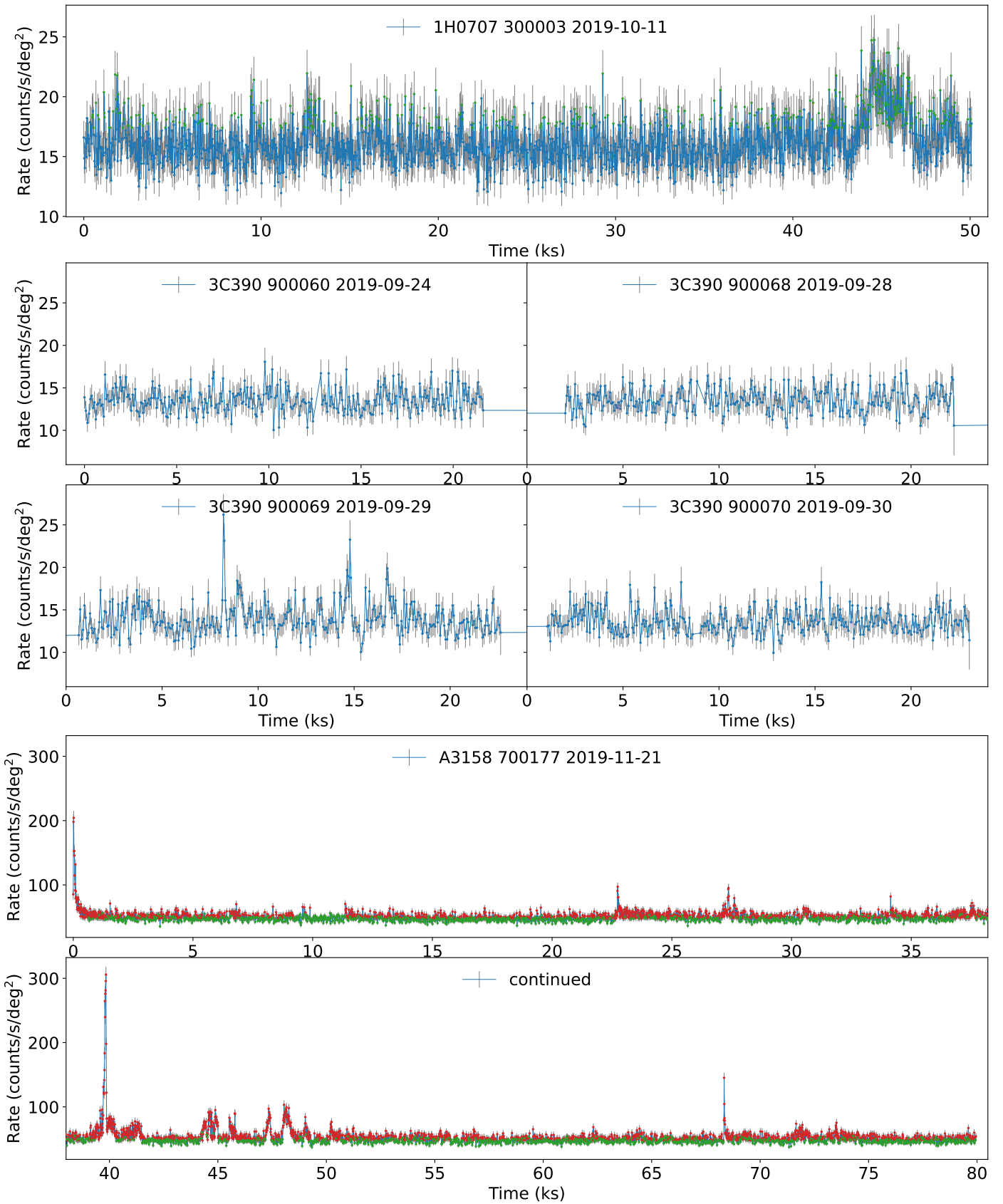


Fig. 1-b. Continued

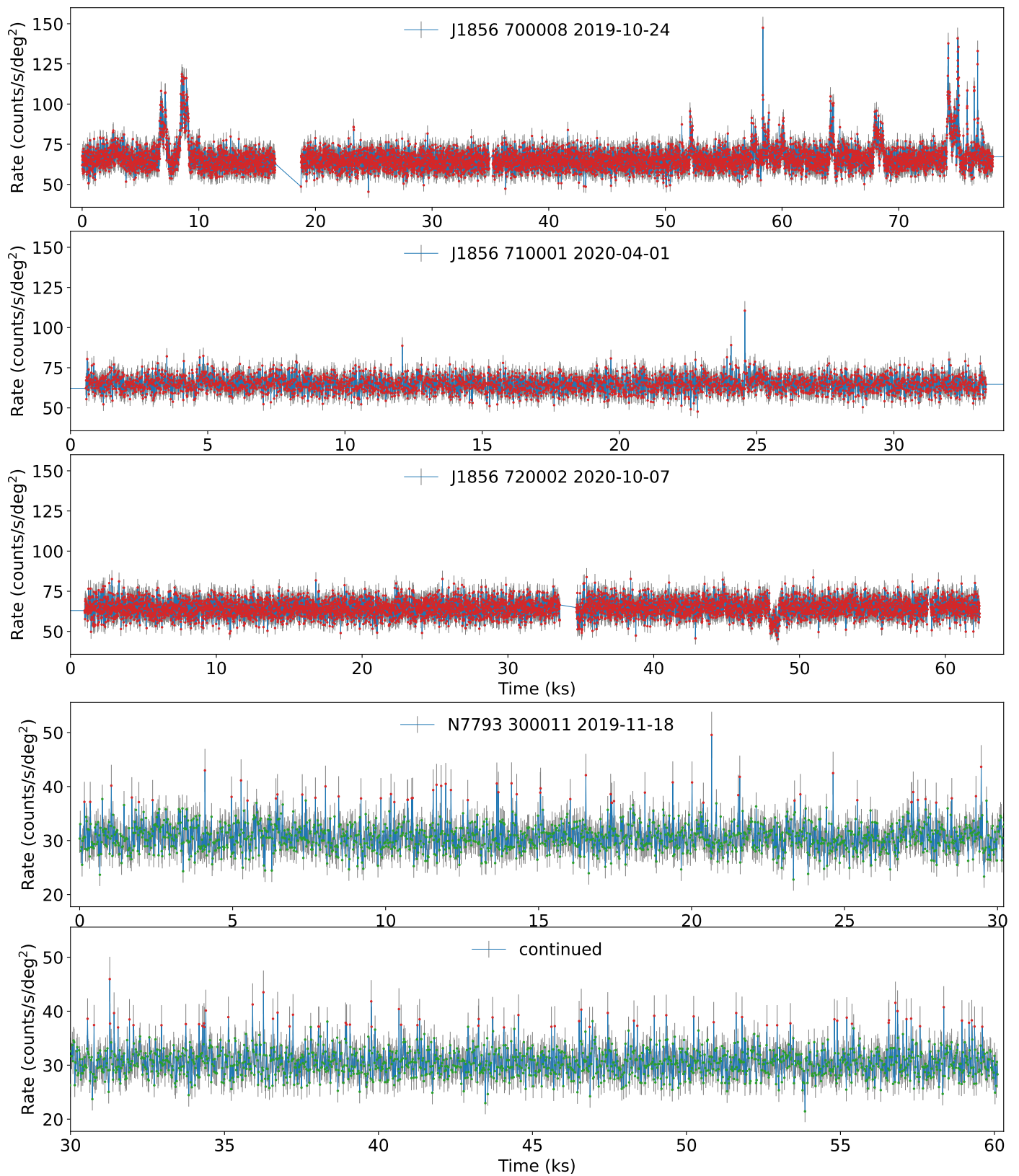


Fig. 1-c. Continued

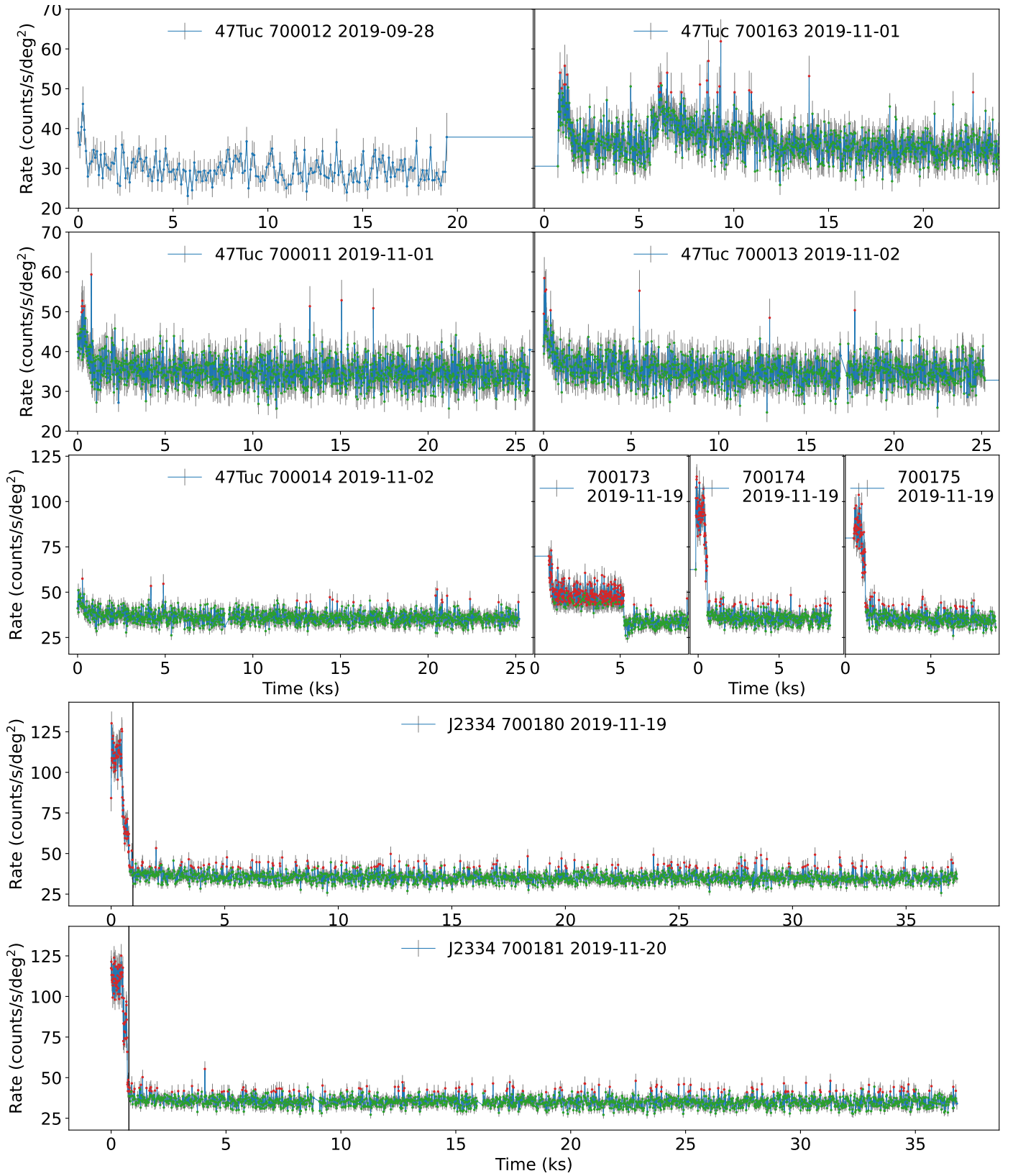


Fig. 1-d. Continued

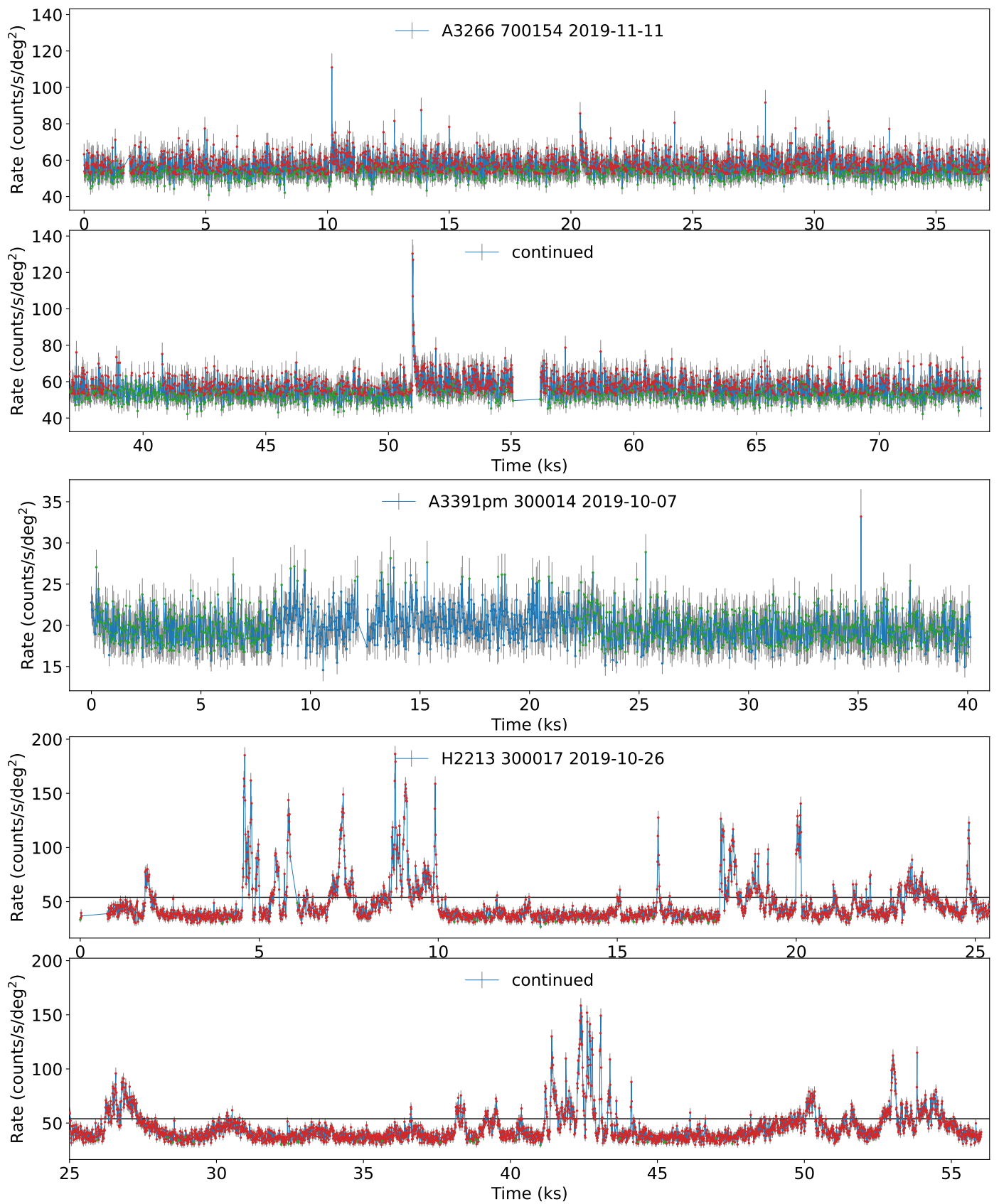


Fig. 1-e. Continued