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Erratum: The radio/X-ray correlation in Cyg X-3 and the nature of its hard spectral state

by Andrzej A. Zdziarski,[1]★ Alberto Segreto[2] and Guy G. Pooley[3]

[1]*Centrum Astronomiczne im. M. Kopernika, Bartycka 18, PL-00-716 Warszawa, Poland*
[2]*INAF – Istituto di Astrofisica Spaziale e Fisica Cosmica, Via U. La Malfa 153, I-90146 Palermo, Italy*
[3]*Cavendish Laboratory, J. J. Thomson Avenue, Cambridge CB3 0HE, UK*

Key words: errata, addenda – radiation mechanisms: non-thermal – stars: individual: Cyg X-3 – stars: winds, outflows – radio continuum: stars – X-rays: binaries.

The paper 'The radio/X-ray correlation in Cyg X-3 and the nature of its hard spectral state' was published in MNRAS, 456, 775 (2016). Due to an error in the normalizing procedure, the public-data BAT fluxes shown in the last four panels of Fig. A2 are incorrect. However, this does not affect any of the conclusions or numbers in the paper. Below, we give the correct form of those panels.

Fig. A2 also shows that the recent detection of the high-energy γ-ray emission by *Fermi* (MJD 57398–57412; Loh et al. 2016) and *AGILE* (Tavani et al. 2016) occurred when the BAT flux was declining to roughly an order of magnitude below its average value. Similar behaviour is apparent during the intervals of earlier γ-ray detections, as shown in the figure.

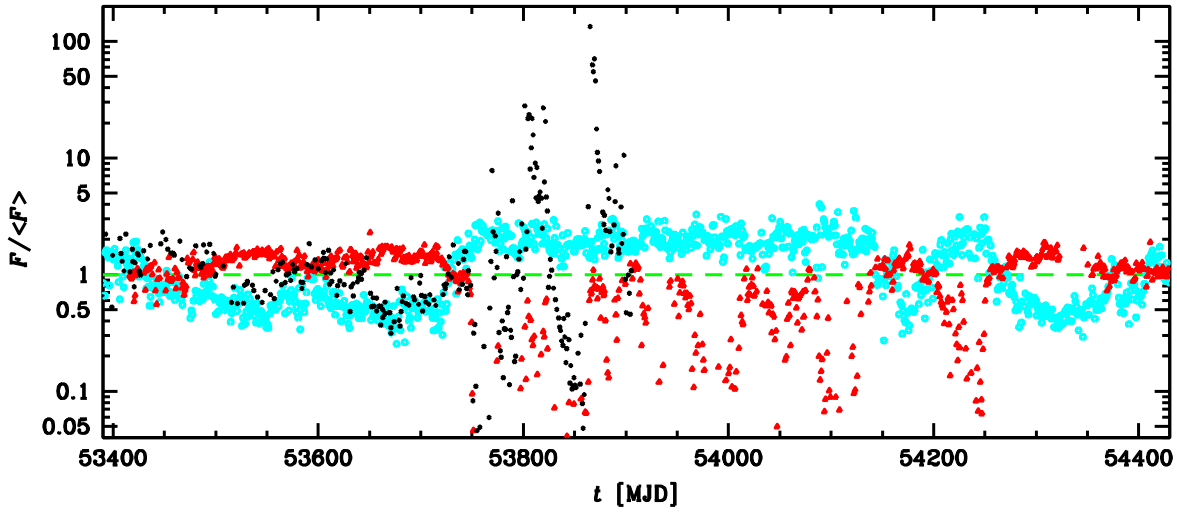

Figure A2. The long-term light curves of Cyg X-3 normalized to the respective average over the observation length. The cyan, blue, red and black symbols show the rates normalized to the respective average for the ASM (1.3–12.2 keV), MAXI (2–10 keV), BAT (15–50 keV) and Ryle/AMI (15 GHz). For clarity of display, the error bars are not plotted. The dashed green line corresponds to the average. The heavy magenta horizontal lines correspond to the detected eight occurrences of high-energy γ-ray emission.

★E-mail: aaz@camk.edu.pl

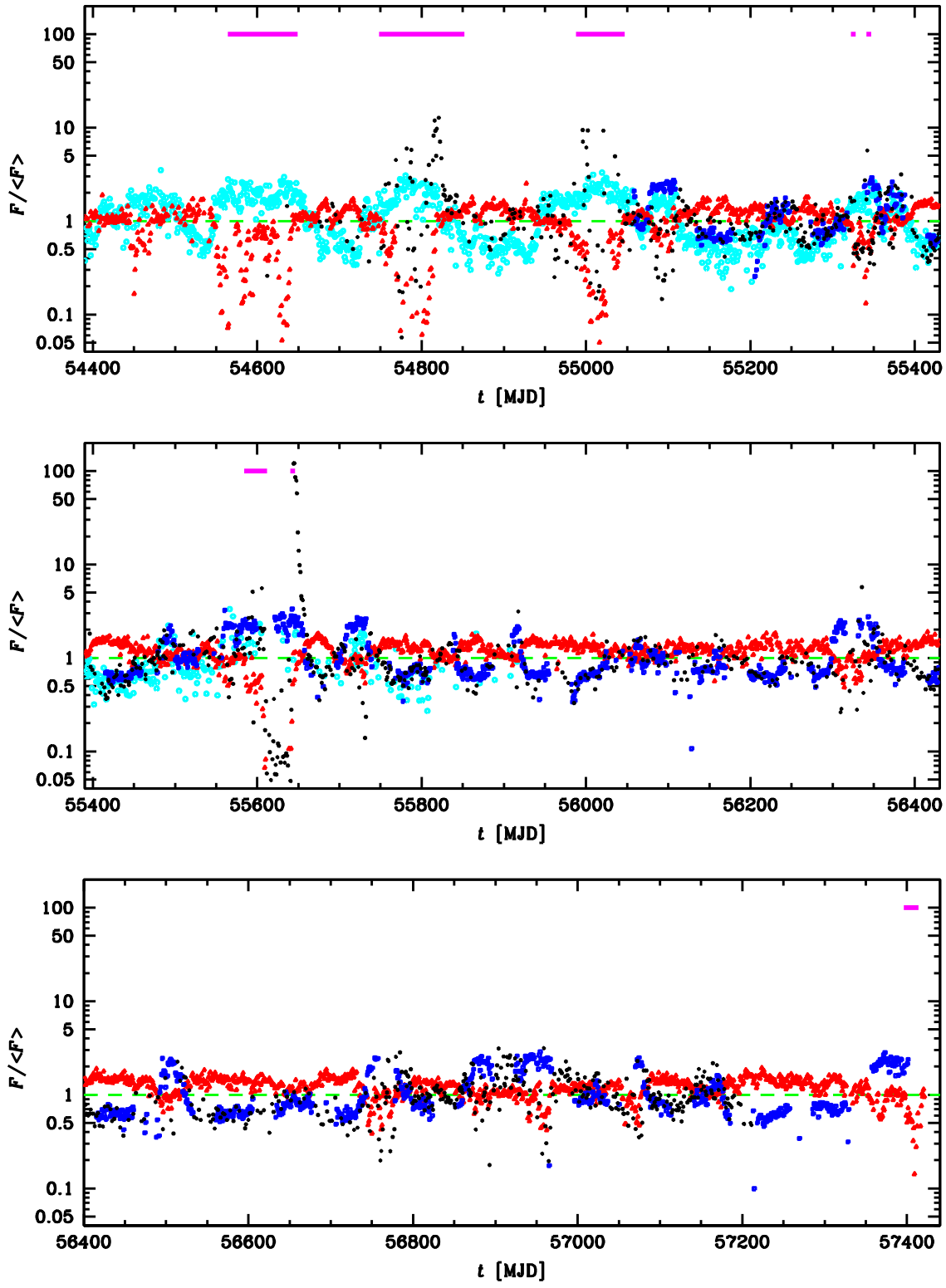

Figure A2 – *continued*

REFERENCES

Loh A., Corbel S., Dubus G., Corbet R., 2016, The Astron. Telegram, 8591
Tavani M. et al., 2016, The Astron. Telegram, 8597

This paper has been typeset from a TEX/LATEX file prepared by the author.