

Figure 1: Raw count rate curve of GRB 240421B. The vertical dashed line marks the trigger time by Fermi/GBM.

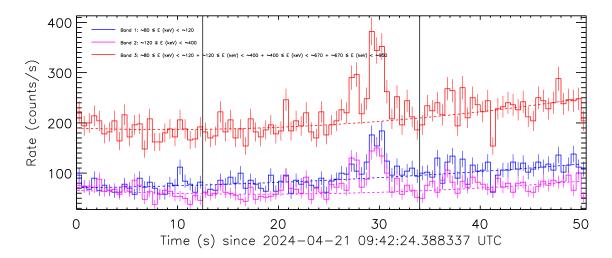


Figure 2: Background fit by a second-order polynomial. Pre-burst and post-burst intervals were used for the background fit which are delimited by the vertical solid lines.

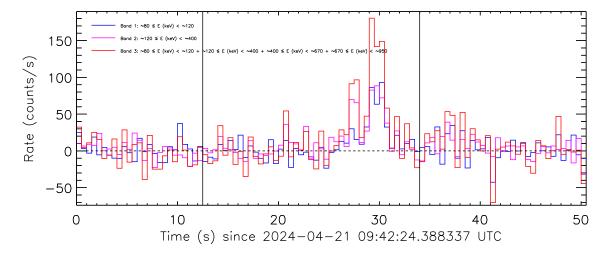


Figure 3: Background-subtracted count rate curve.