

GRB 190206A: Very short burst, high count rate, good signal to noise ratio.
T0=2019-02-06 03:49:27.717670 (cross correlated with KW)

Background: Very stable. Polynomial approximation (1-th degree) works best due to rather long background

1. interval $t_i=T0-0.90$ s, $t_f=T0-0.30$ s.

2. interval: $t_i= T0+0.30$ s, $t_f=T0+0.90$ s

AstroSat CZTI detection reports T90 of 0.94 s in 40-200 keV range

<https://gcn.gsfc.nasa.gov/gcn3/23892.gcn3>

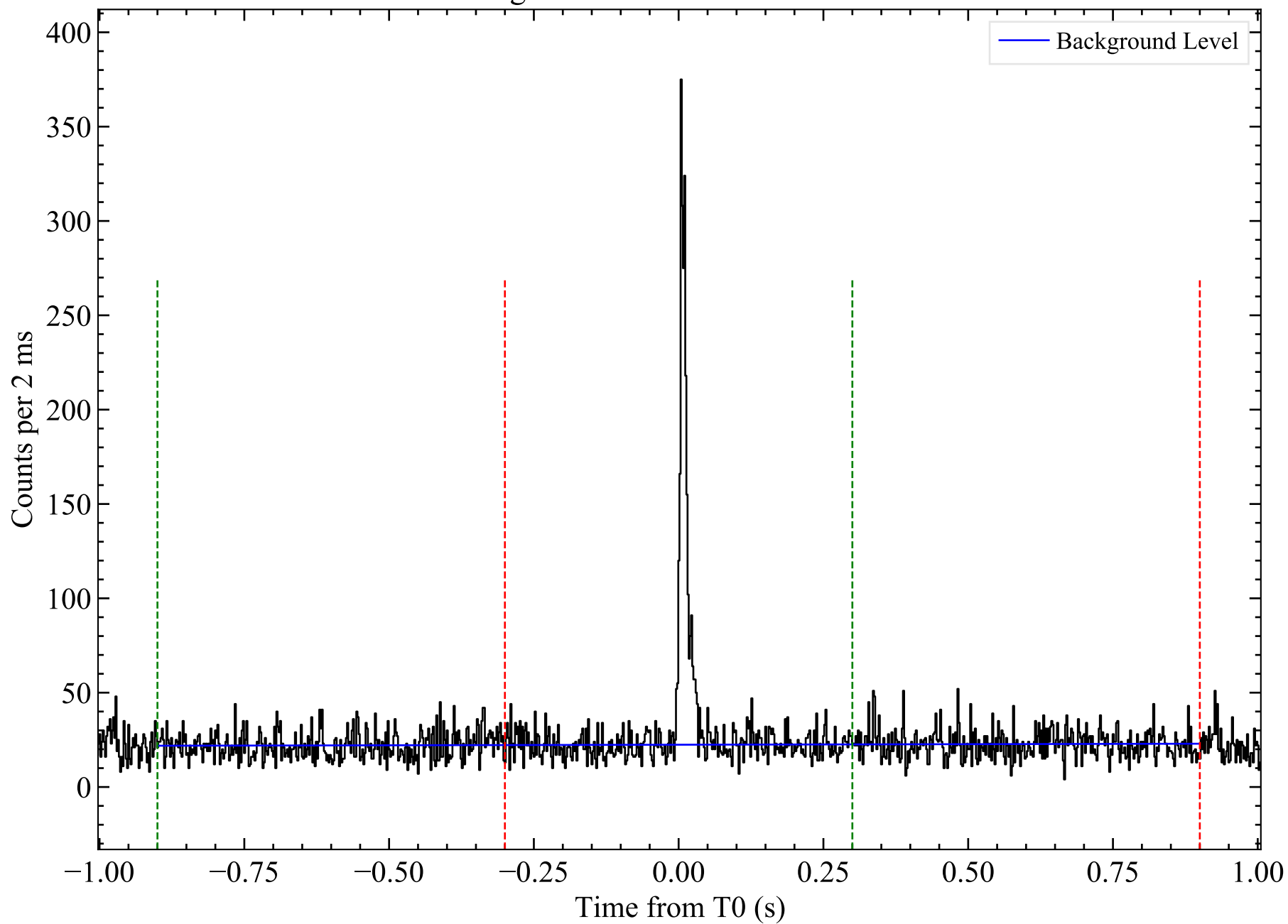
T90 estimations (binsize, Start time of the estimation of the mean total counts, T90):

- 1ms, T0+0.2 s: 0.036 s
- 2ms, - T0+0.2 s: 0.036 s
- 4ms, - T0+0.2 s: 0.036 s
- 8ms, T0+0.2 s: 0.04 s
- 16ms, T0+0.2 s: 0.304 s

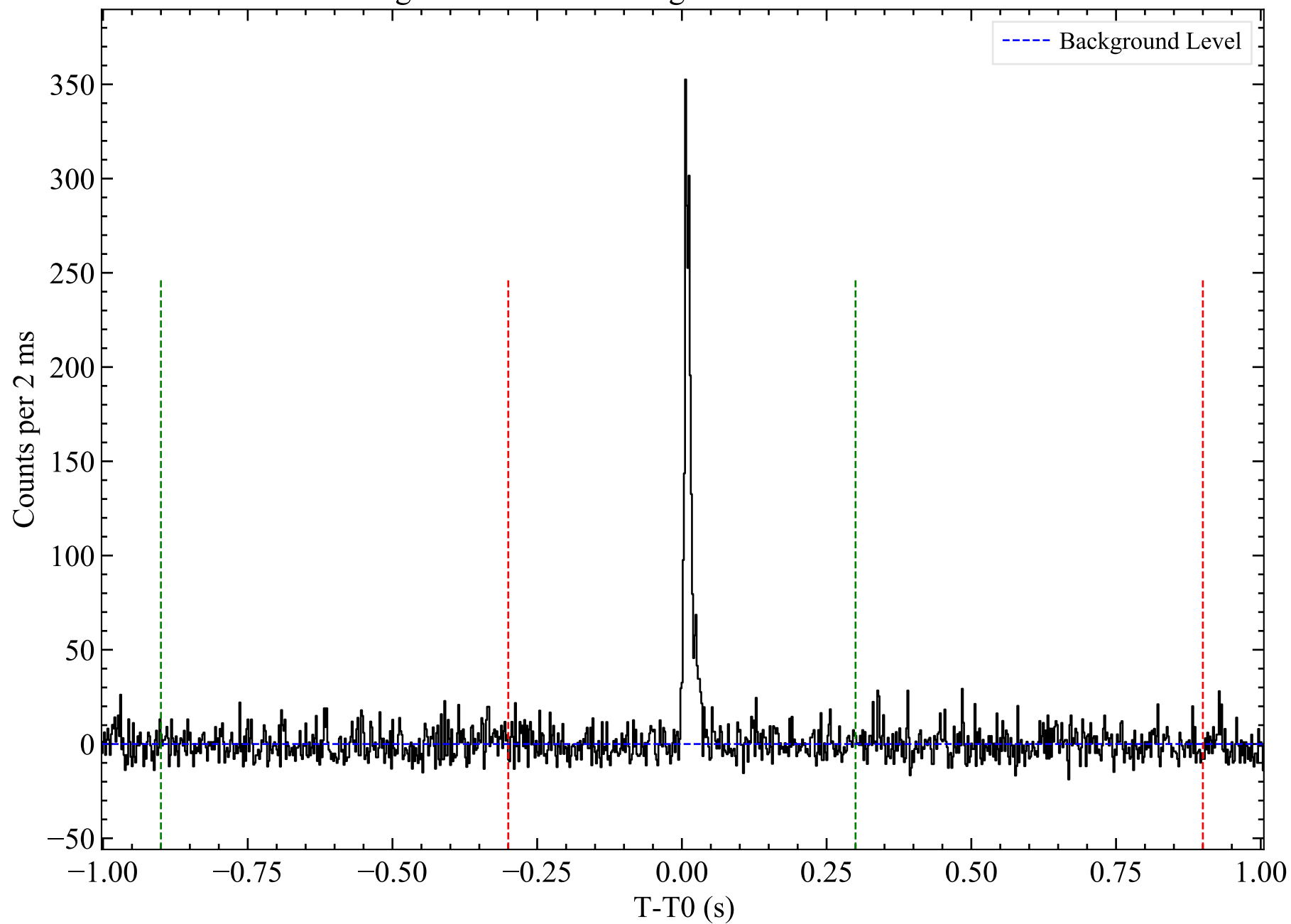
T50 estimations (binsize, mean start time, T50):

- 1ms, T0+0.2 s: 0.01 s
- 2ms, T0+0.2 s: 0.01 s
- 4ms, T0+0.2 s: 0.008 s
- 8ms, T0+0.2 s: 0.008 s
- 16ms, T0+0.2 s: < binsize

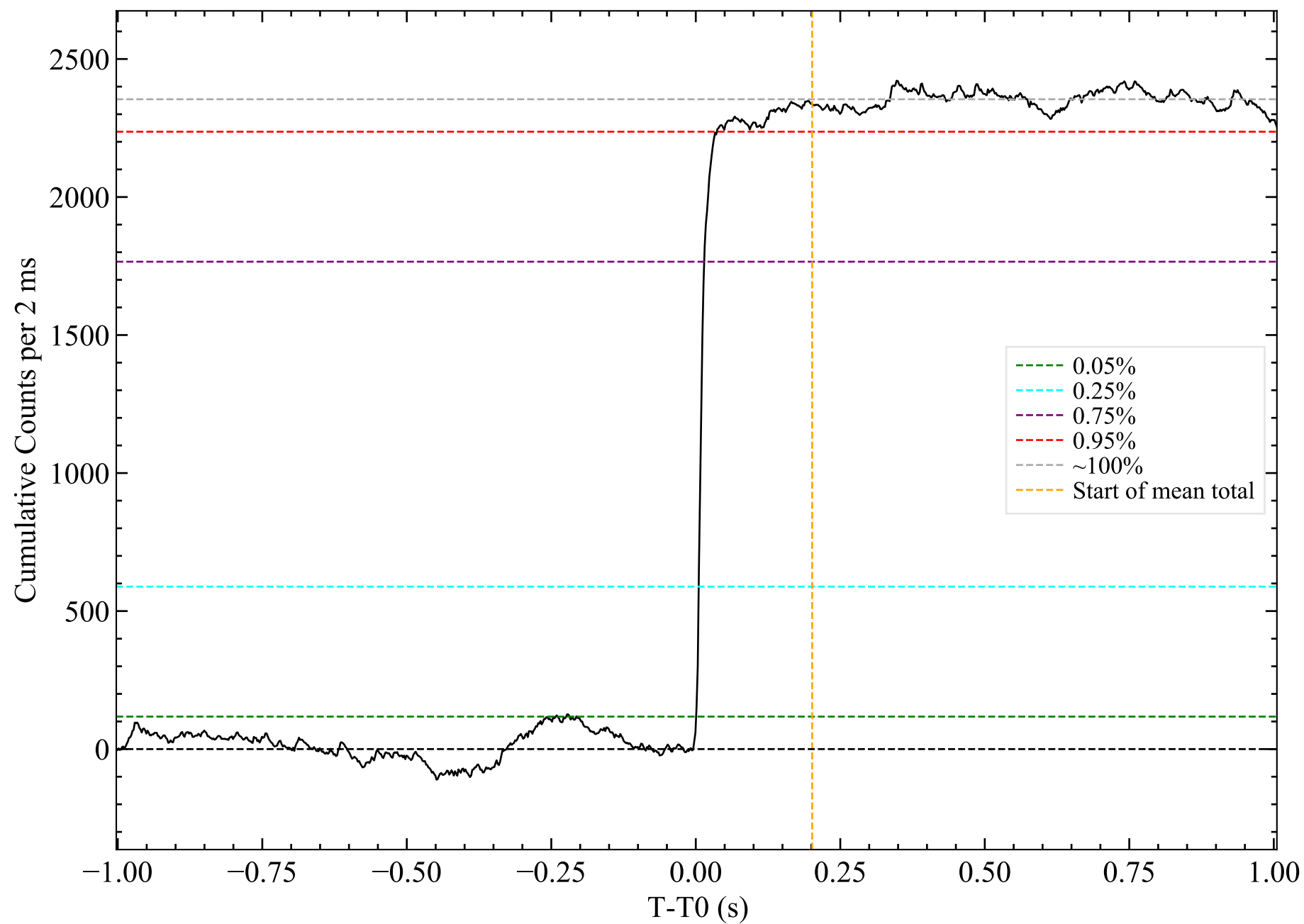
Light Curve for GRB190206A



Background Subtracted Light Curve for GRB190206A



Cumulative Counts for GRB190206A



GRB190206A Background Subtracted Light Curve

