

GRB 201227A: Short, bright, another good bright burst!

T90 ends at significant count rate drop.

Background: Polynomial approximation (0-th degree), $t_i = -$ s, $t_f = -$ s.

T90 estimations (binsize, mean_start_time, T90):

- 0.001s, 0.1: 0.04 s
- 0.002s, 0.1: 0.04 s
- 0.004s, 0.1: 0.04 s
- 0.008s, 0.1: 0.04 s
- 0.016s, 0.1: 0.048 s

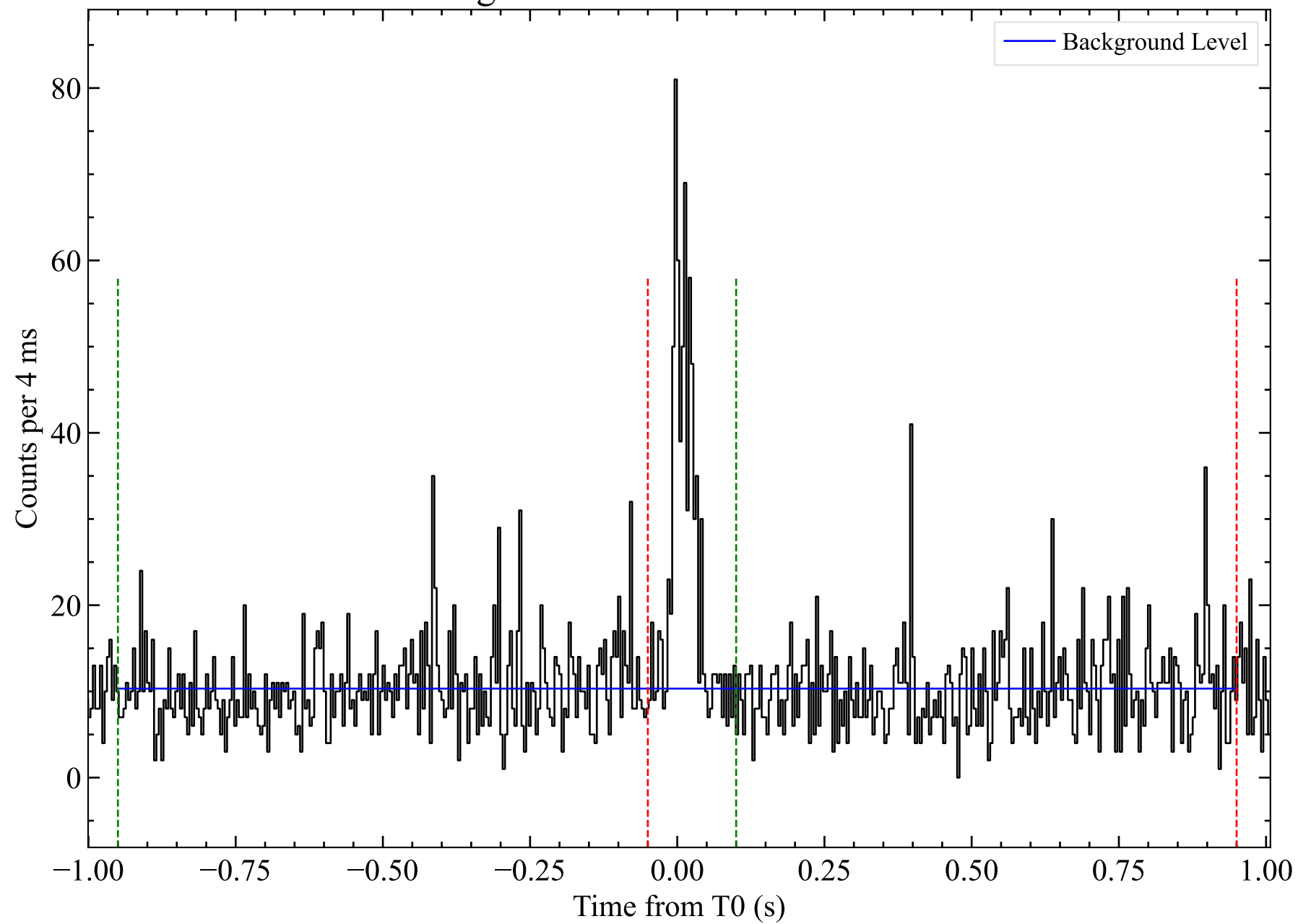
T50 estimations (binsize, mean_start_time, T50):

- 0.001s, 0.1: 0.02 s
- 0.002s, 0.1: 0.022 s
- 0.004s, 0.1: 0.02 s
- 0.008s, 0.1: 0.016 s
- 0.016s, 0.1: 0.016 s

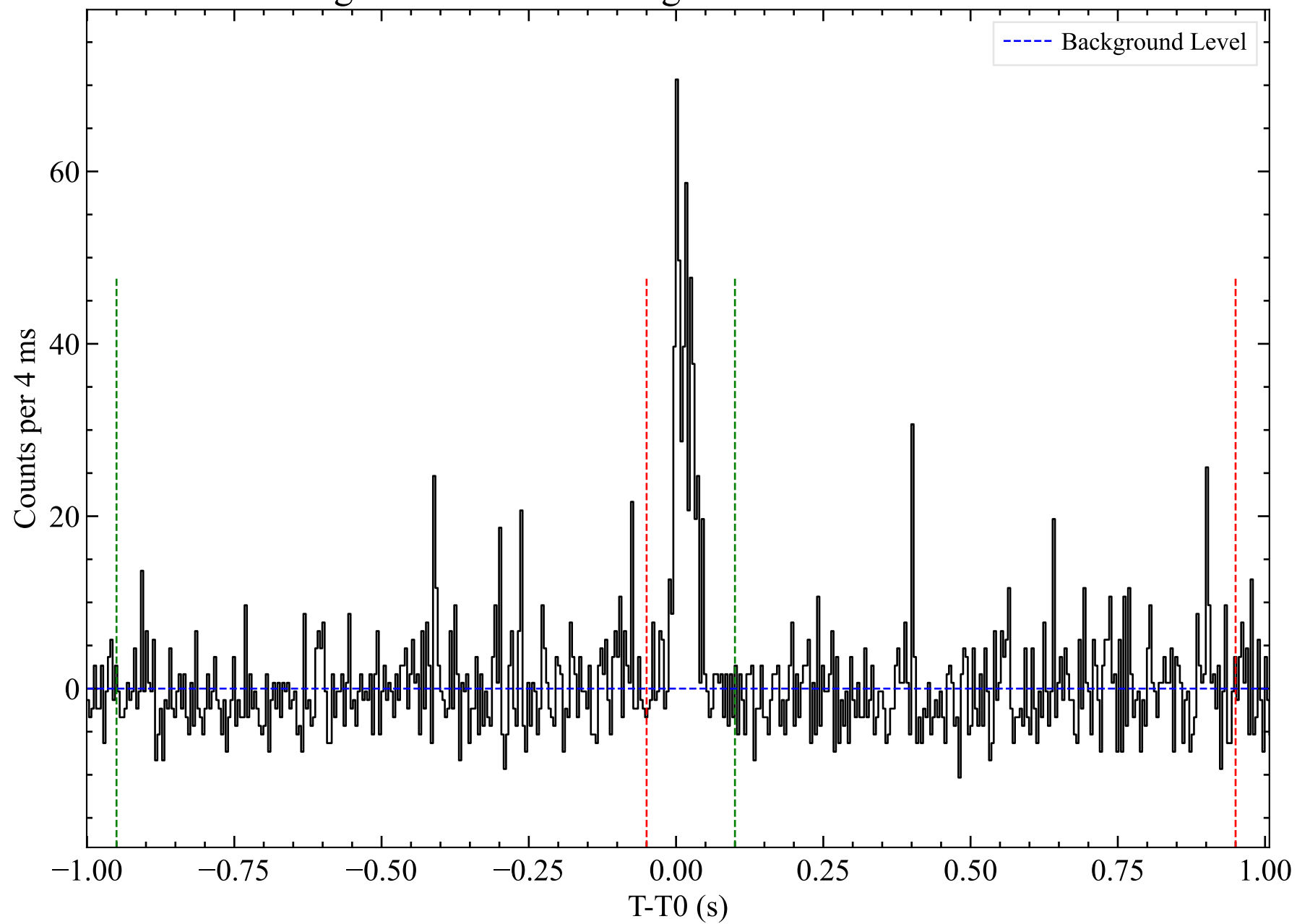
Polynomial for background (binsize, polyCoef):

- 0.001s: 2.586
- 0.002s: 5.163
- 0.004s: 10.327
- 0.008s: 20.656
- 0.016s: 41.339

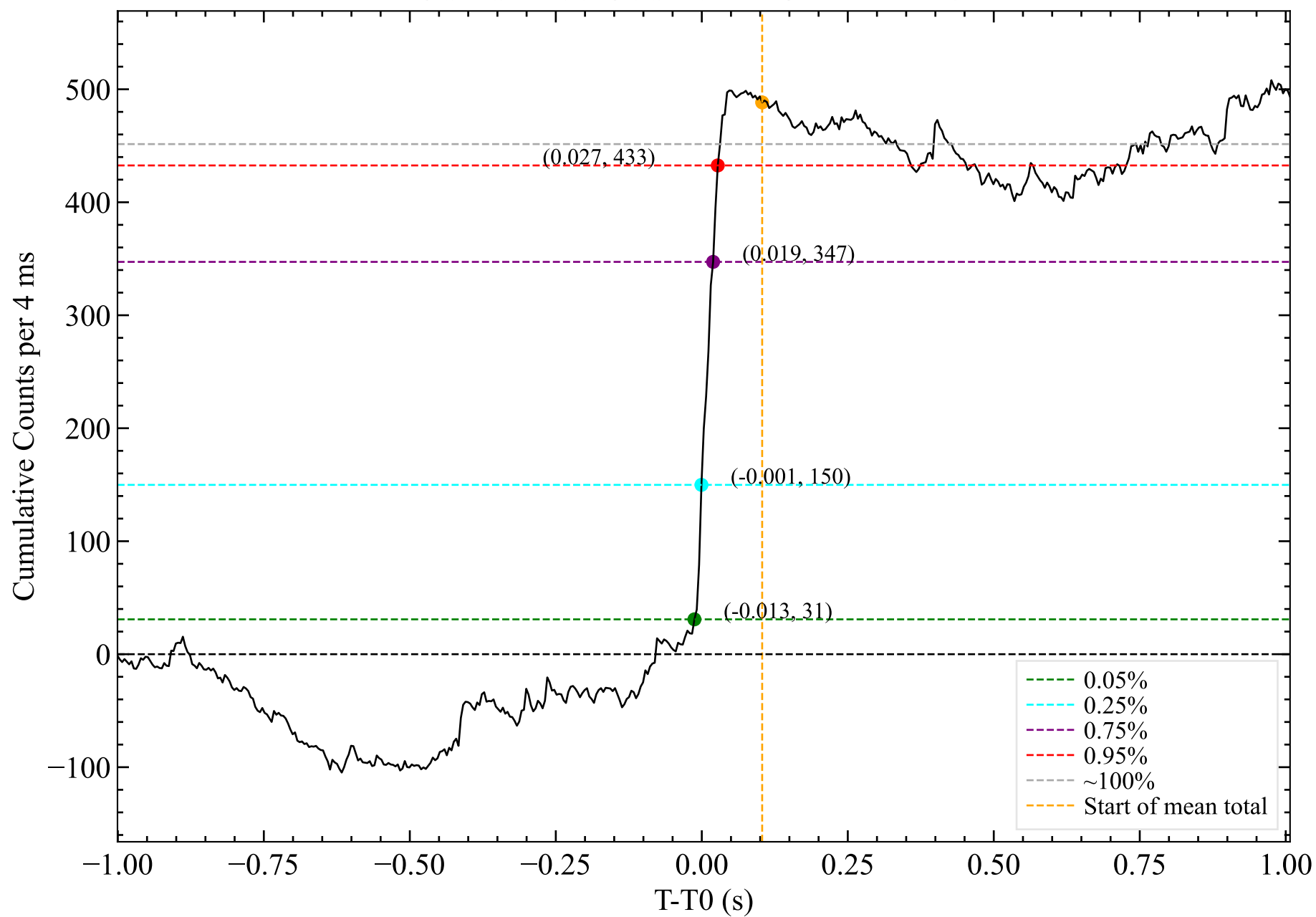
Light Curve for GRB201227A



Background Subtracted Light Curve for GRB201227A



Cumulative Counts for GRB201227A



GRB201227A Background Subtracted Light Curve

