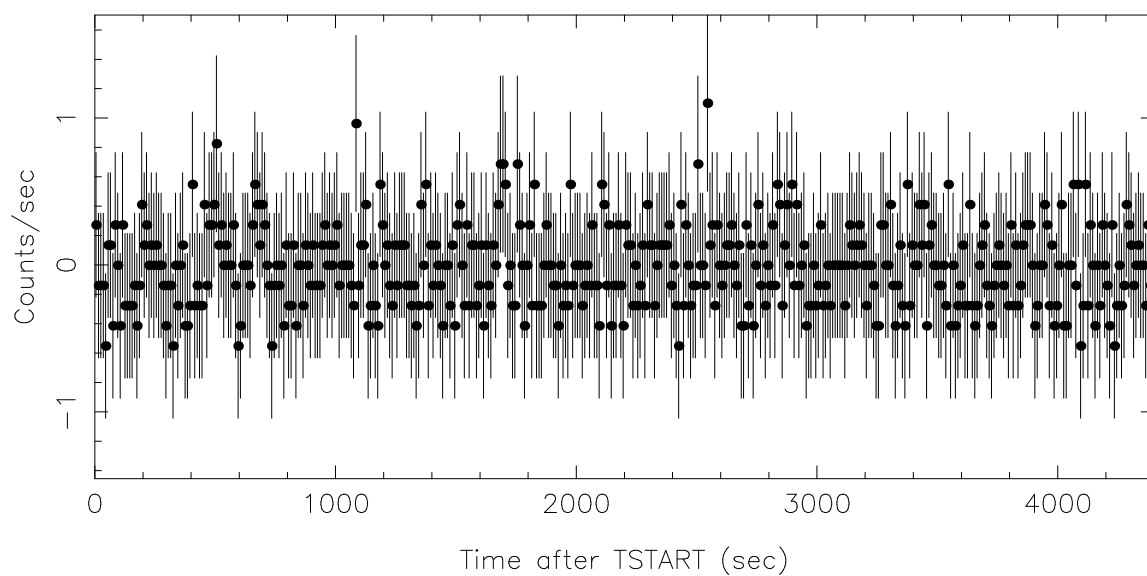


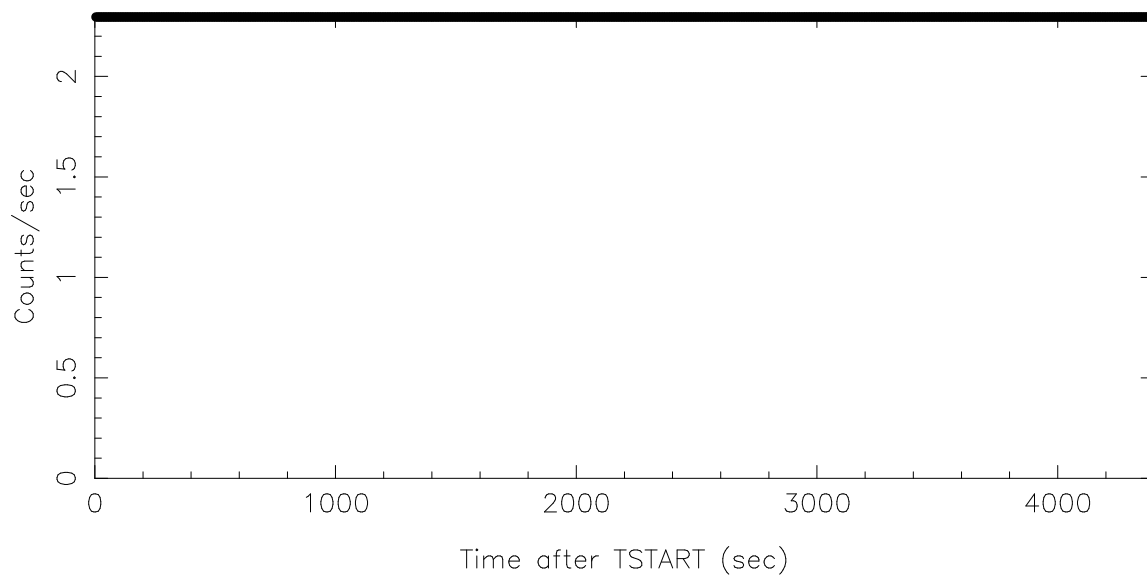
|                      |                                               |                                            |
|----------------------|-----------------------------------------------|--------------------------------------------|
| XMM                  | OBJECT: TRAPPIST-1                            | OSW ID: 1                                  |
| OM                   | OBS ID: 0973390801                            | TIME START: 8.80279196×10 <sup>8</sup> MJD |
| REDUNDANT            | EXP ID: 0973390801007                         | SRC EXTR. AREA: 115 pix                    |
| FAST                 | PI: Dr ERIK KUULKERS (PS)                     | BKGRND EXTR. AREA: 462 pix                 |
| PSF FRAC. INC: 0.910 | SRC NO: 2                                     | START: 2025-11-23T09:58:46.000             |
| VIGNET. CORR: YES    | ORIG. BIN: 10 s                               | STOP: 2025-11-23T11:12:06.000              |
| SRC RA: 346.6289     | PLOTTED BIN SIZE: 10 s                        | EXP: 4400 s                                |
| SRC DEC: -5.044491   | FILE: product/P0973390801OMS007TIMESR1002.FIT |                                            |

RATES 1

Net time series, BACKGROUND SUBTRACTED — Mean Rate=-0.01369398



Background time series — Mean Rate=2.2955904



# VARIABILITY TESTS

NUMBER OF BINS : 440 BIN SIZE : 10 sec.

## RATES 1

|                    |   |                            |
|--------------------|---|----------------------------|
| Mean c/s           | : | 2.27941184 Net: 0          |
| Variance (c/s)**2  | : | 0.07867313 Net: 0.07867296 |
| Chi Square (Total) | : | 151.51936 (439 dof.)       |
|                    |   | Prob. = 1                  |