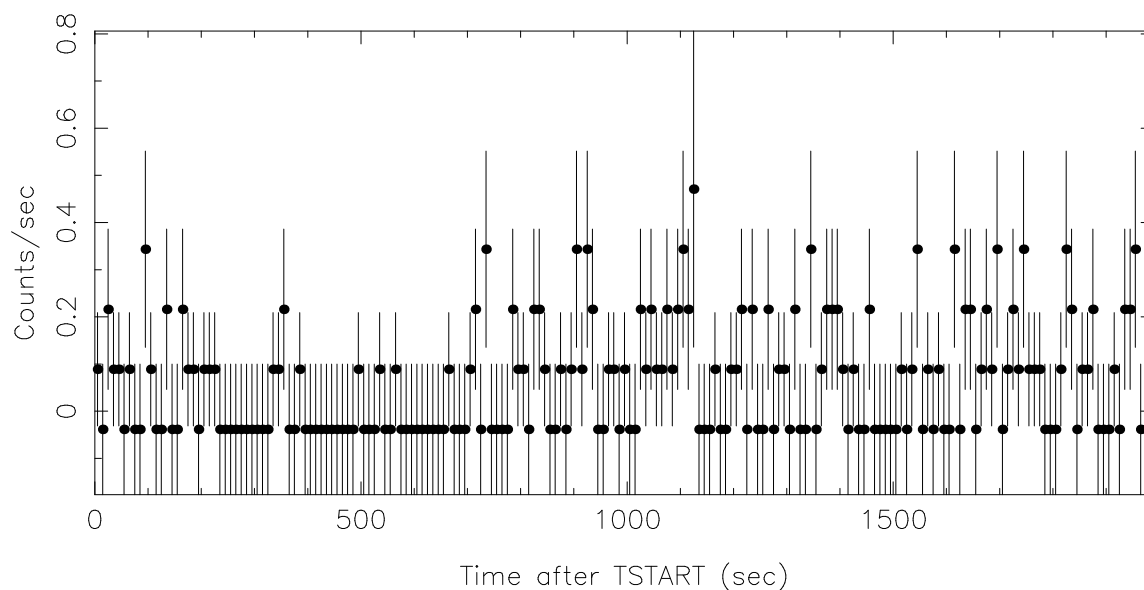


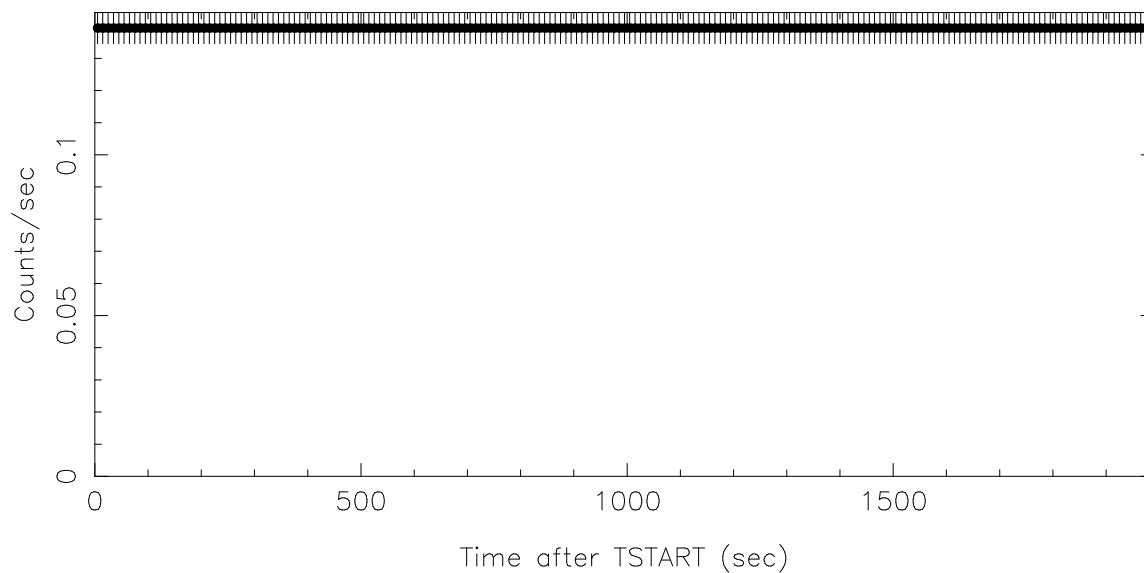
|                    |                                               |                                            |
|--------------------|-----------------------------------------------|--------------------------------------------|
| XMM                | OBJECT: RX J1002-19                           | OSW ID: 1                                  |
| OM                 | OBS ID: 0109461201                            | TIME START: 1.24405555×10 <sup>8</sup> MJD |
| REDUNDANT          | EXP ID: 0109461201007                         | SRC EXTR. AREA: 111 pix                    |
| FAST               | PI: Prof Keith Mason                          | BKGRND EXTR. AREA: 545 pix                 |
| PSF FRAC. INC: 1   | SRC NO: 1                                     | START: 2001-12-10T21:04:42.000             |
| VIGNET. CORR: YES  | ORIG. BIN: 10 s                               | STOP: 2001-12-10T21:38:02.000              |
| SRC RA: 150.5489   | PLOTTED BIN SIZE: 10 s                        | EXP: 2000 s                                |
| SRC DEC: -19.42681 | FILE: product/P0109461201OMS007TIMESR1001.FIT |                                            |

# RATES 1

Net time series, BACKGROUND SUBTRACTED – Mean Rate=0.06040292



Background time series – Mean Rate=0.13942158



# VARIABILITY TESTS

NUMBER OF BINS : 199 BIN SIZE : 10 sec.

## RATES 1

|                    |   |                            |
|--------------------|---|----------------------------|
| Mean c/s           | : | 0.20079848 Net: 0.06137675 |
| Variance (c/s)**2  | : | 0.01479068 Net: 0.01479068 |
| Chi Square (Total) | : | 145.84544 (198 dof.)       |
|                    |   | Prob. = 0.99788288         |