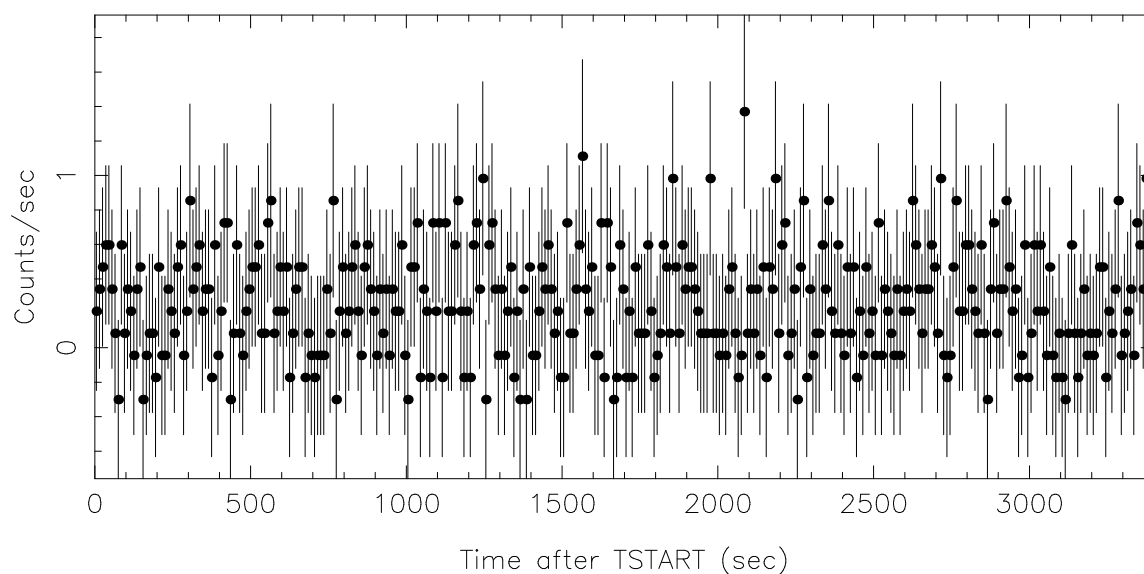


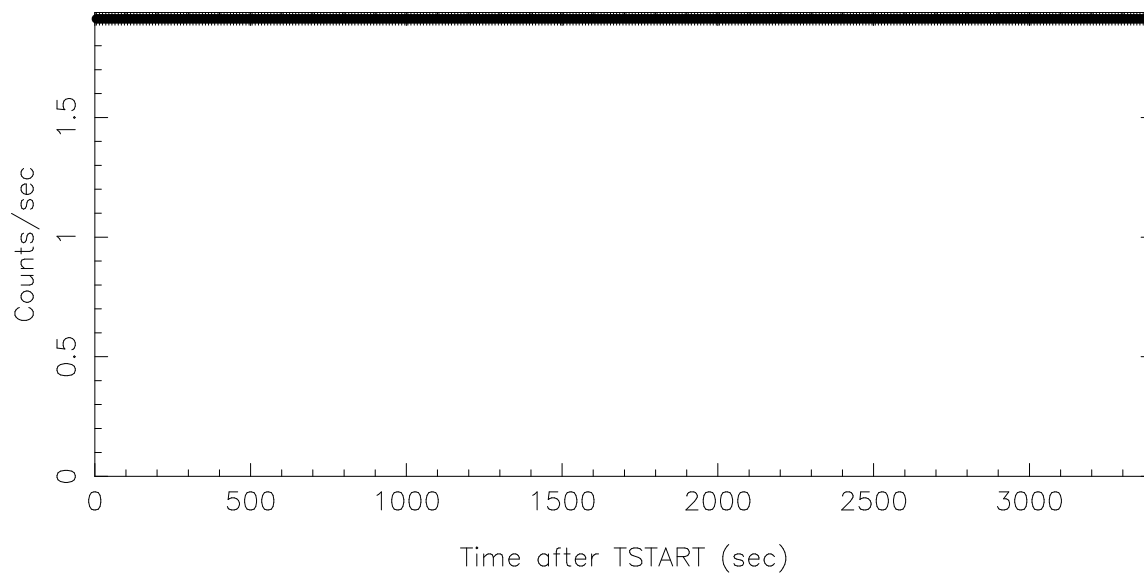
|                      |                                               |                                            |
|----------------------|-----------------------------------------------|--------------------------------------------|
| XMM                  | OBJECT: Her X-1                               | OSW ID: 1                                  |
| OM                   | OBS ID: 0163960601                            | TIME START: 1.95797665×10 <sup>8</sup> MJD |
| REDUNDANT            | EXP ID: 0163960601404                         | SRC EXTR. AREA: 112 pix                    |
| FAST                 | PI: Dr Fred Jansen XMM-Newton                 | BKG EXTR. AREA: 455 pix                    |
| PSF FRAC. INC: 0.909 | SRC NO: 2                                     | START: 2004-03-16T04:13:20.000             |
| VIGNET. CORR: YES    | ORIG. BIN: 10 s                               | STOP: 2004-03-16T05:10:00.000              |
| SRC RA: 254.4597     | PLOTTED BIN SIZE: 10 s                        | EXP: 3400 s                                |
| SRC DEC: 35.345986   | FILE: product/P0163960601OMS404TIMESR1002.FIT |                                            |

# RATES 1

Net time series, BACKGROUND SUBTRACTED – Mean Rate=0.25563946



Background time series – Mean Rate=1.91237632



# VARIABILITY TESTS

NUMBER OF BINS : 340 BIN SIZE : 10 sec.

## RATES 1

|                    |   |                           |
|--------------------|---|---------------------------|
| Mean c/s           | : | 2.16767904 Net: 0.2552978 |
| Variance (c/s)**2  | : | 0.0969175 Net: 0.09691758 |
| Chi Square (Total) | : | 151.567792 (339 dof.)     |
|                    |   | Prob. = 1                 |