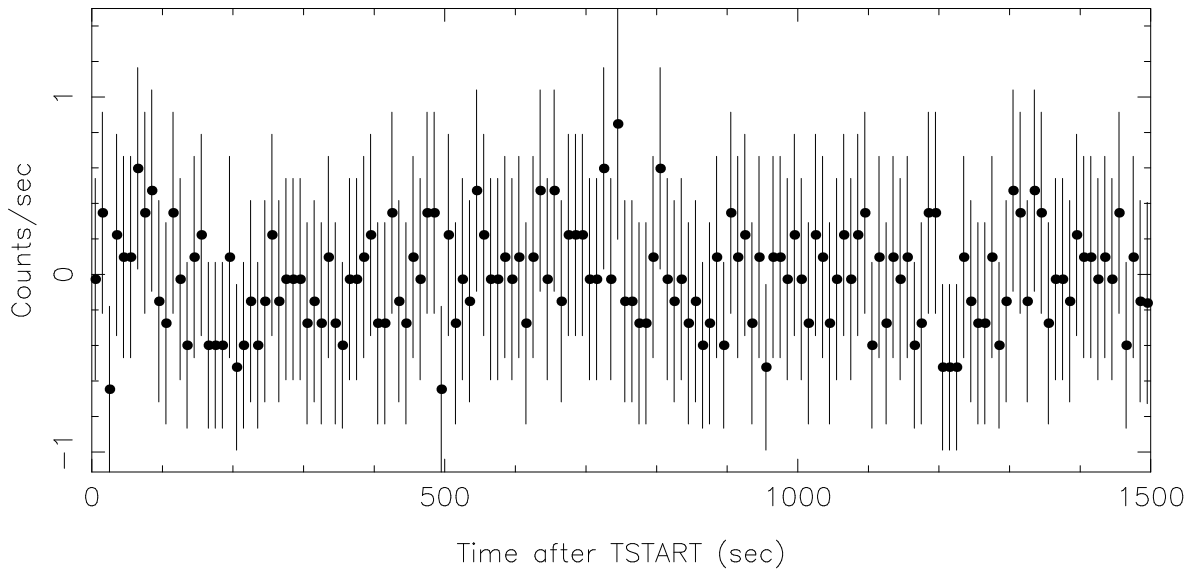


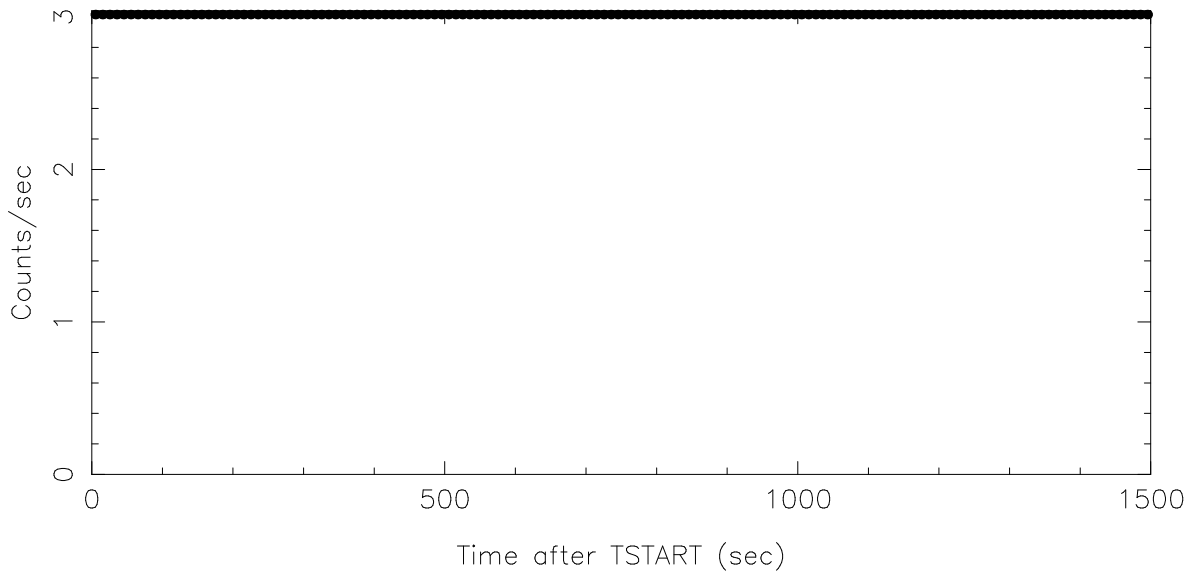
| | | |
|----------------------|---|--|
| XMM | OBJECT: Mrk 509 | OSW ID: 1 |
| OM | OBS ID: 0601390601 | TIME START: 3.73531575×10 ⁸ MJD |
| REDUNDANT | EXP ID: 0601390601405 | SRC EXTR. AREA: 112 pix |
| FAST | PI: Dr Jelle Kaastra | BKGRND EXTR. AREA: 541 pix |
| PSF FRAC. INC: 0.961 | SRC NO: 1 | START: 2009-11-02T06:45:08.000 |
| VIGNET. CORR: YES | ORIG. BIN: 10 s | STOP: 2009-11-02T07:10:07.000 |
| SRC RA: 311.0332 | PLOTTED BIN SIZE: 10 s | EXP: 1500 s |
| SRC DEC: -10.72640 | FILE: product/P0601390601OMS405TIMESR1001.FIT | |

RATES 1

Net time series, BACKGROUND SUBTRACTED — Mean Rate=-0.01507517



Background time series — Mean Rate=3.01555744



VARIABILITY TESTS

NUMBER OF BINS : 150 BIN SIZE : 10 sec.

RATES 1

| | | |
|--------------------|---|----------------------------|
| Mean c/s | : | 2.99950848 Net: 0 |
| Variance (c/s)**2 | : | 0.08015865 Net: 0.08015856 |
| Chi Square (Total) | : | 39.8186496 (149 dof.) |
| | | Prob. = 1 |