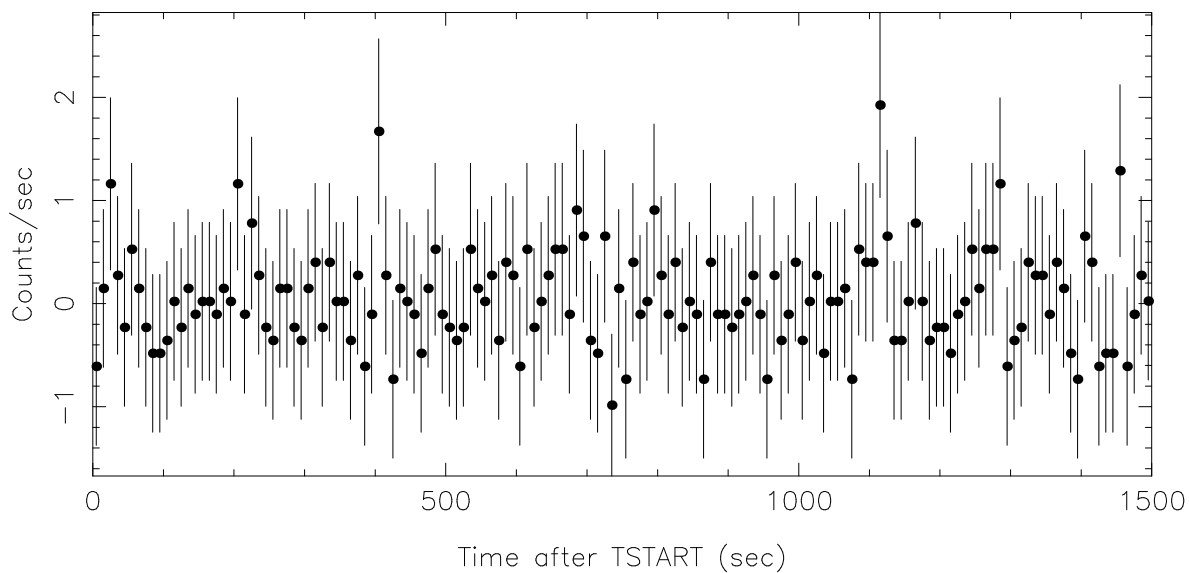


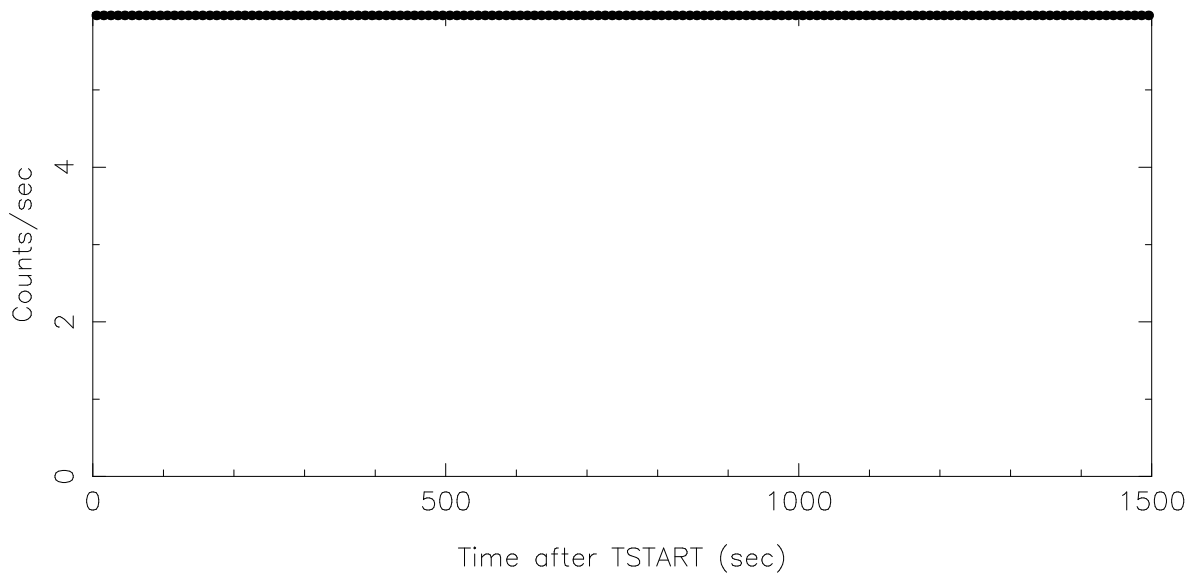
| | | |
|--------------------|---|--|
| XMM | OBJECT: Mrk 509 | OSW ID: 1 |
| OM | OBS ID: 0601391001 | TIME START: 3.74908064×10 ⁸ MJD |
| REDUNDANT | EXP ID: 0601391001404 | SRC EXTR. AREA: 113 pix |
| FAST | PI: Dr Jelle Kaastra | BKGRND EXTR. AREA: 540 pix |
| PSF FRAC. INC: 1 | SRC NO: 1 | START: 2009-11-18T05:06:37.000 |
| VIGNET. CORR: YES | ORIG. BIN: 10 s | STOP: 2009-11-18T05:31:35.000 |
| SRC RA: 311.0485 | PLOTTED BIN SIZE: 10 s | EXP: 1500 s |
| SRC DEC: -10.72187 | FILE: product/P0601391001OMS404TIMESR1001.FIT | |

RATES 1

Net time series, BACKGROUND SUBTRACTED – Mean Rate=0.0513702



Background time series – Mean Rate=5.96534656



VARIABILITY TESTS

NUMBER OF BINS : 150 BIN SIZE : 10 sec.

RATES 1

| | | |
|--------------------|---|----------------------------|
| Mean c/s | : | 6.0165472 Net: 0.05119641 |
| Variance (c/s)**2 | : | 0.22529296 Net: 0.22529308 |
| Chi Square (Total) | : | 55.7938816 (149 dof.) |
| | | Prob. = 1 |