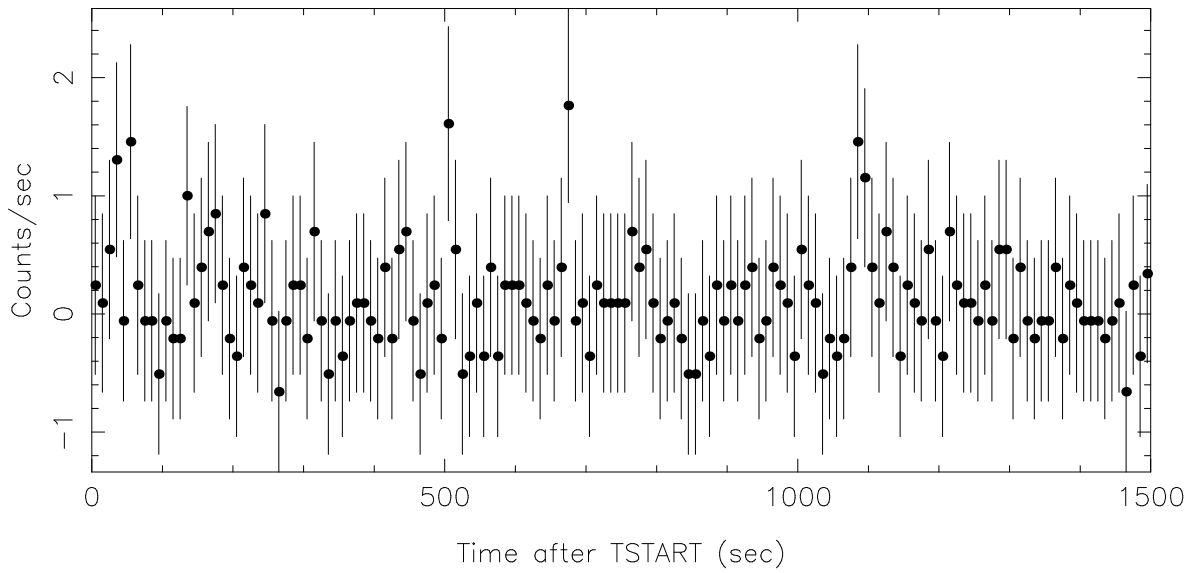


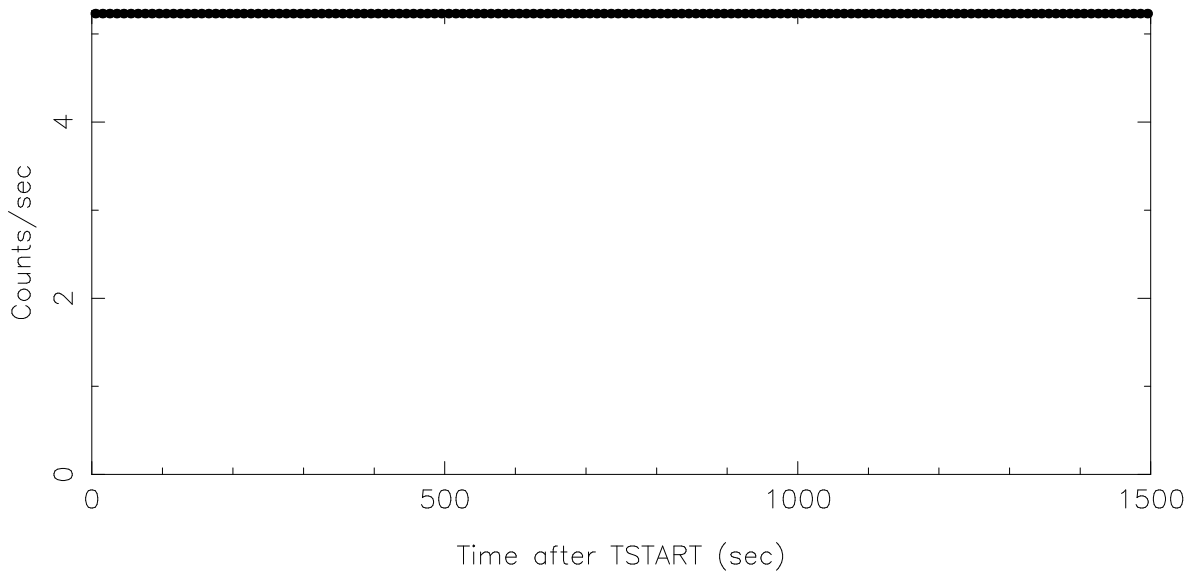
| | | |
|----------------------|---|--|
| XMM | OBJECT: Mrk 509 | OSW ID: 1 |
| OM | OBS ID: 0601390301 | TIME START: 3.72356312×10 ⁸ MJD |
| REDUNDANT | EXP ID: 0601390301401 | SRC EXTR. AREA: 114 pix |
| FAST | PI: Dr Jelle Kaastra | BKGRND EXTR. AREA: 547 pix |
| PSF FRAC. INC: 0.841 | SRC NO: 1 | START: 2009–10–19T16:17:24.000 |
| VIGNET. CORR: YES | ORIG. BIN: 10 s | STOP: 2009–10–19T16:42:23.000 |
| SRC RA: 311.0432 | PLOTTED BIN SIZE: 10 s | EXP: 1500 s |
| SRC DEC: −10.72209 | FILE: product/P0601390301OMS401TIMESR1001.FIT | |

RATES 1

Net time series, BACKGROUND SUBTRACTED – Mean Rate=0.12151754



Background time series – Mean Rate=5.23217376



VARIABILITY TESTS

NUMBER OF BINS : 150 BIN SIZE : 10 sec.

RATES 1

| | | |
|--------------------|---|----------------------------|
| Mean c/s | : | 5.35515488 Net: 0.12298337 |
| Variance (c/s)**2 | : | 0.18231686 Net: 0.18231664 |
| Chi Square (Total) | : | 50.7272256 (149 dof.) |
| | | Prob. = 1 |