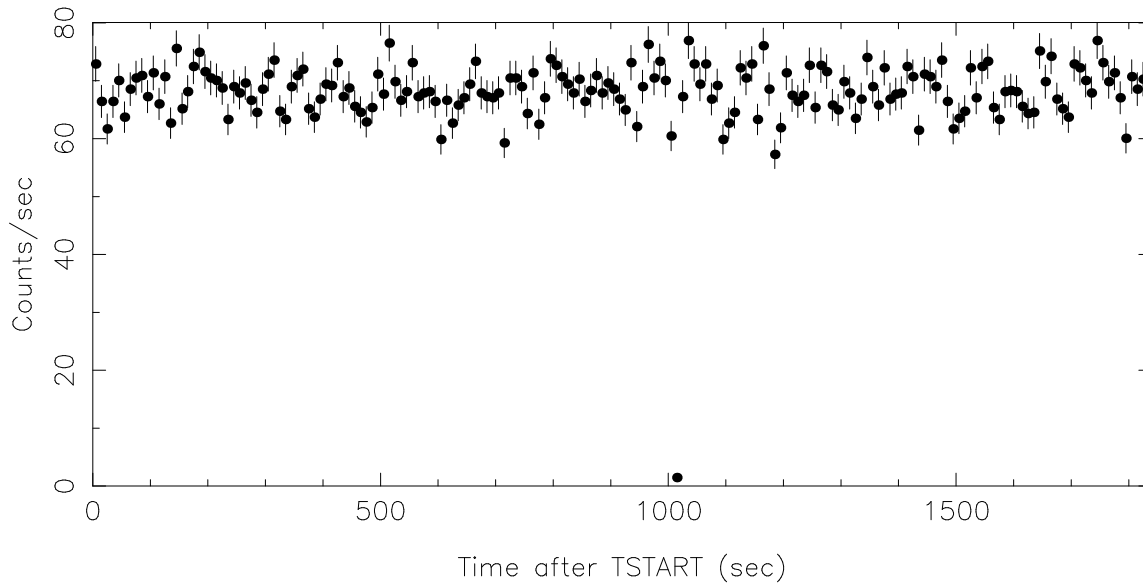


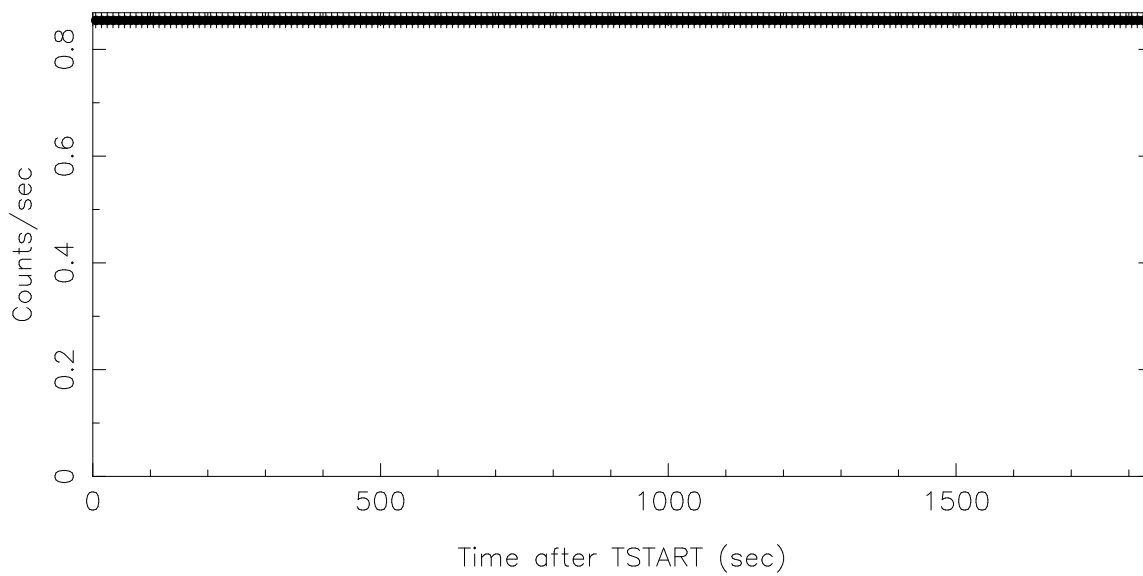
| | | |
|--------------------|---|--|
| XMM | OBJECT: Mrk509 | OSW ID: 1 |
| OM | OBS ID: 0306090101 | TIME START: 2.45833475×10 ⁸ MJD |
| REDUNDANT | EXP ID: 0306090101006 | SRC EXTR. AREA: 115 pix |
| FAST | PI: Dr Massimo Cappi | BKGRND EXTR. AREA: 545 pix |
| PSF FRAC. INC: 1 | SRC NO: 1 | START: 2005−10−16T07:03:30.000 |
| VIGNET. CORR: YES | ORIG. BIN: 10 s | STOP: 2005−10−16T07:34:08.000 |
| SRC RA: 311.0413 | PLOTTED BIN SIZE: 10 s | EXP: 1840 s |
| SRC DEC: −10.72359 | FILE: product/P0306090101OMS006TIMESR1001.FIT | |

RATES 1

Net time series, BACKGROUND SUBTRACTED — Mean Rate=68.0124032



Background time series — Mean Rate=0.85437032



VARIABILITY TESTS

NUMBER OF BINS : 184 BIN SIZE : 10 sec.

RATES 1

| | | |
|--------------------|---|----------------------------|
| Mean c/s | : | 68.8839104 Net: 68.0295552 |
| Variance (c/s)**2 | : | 38.8334496 Net: 38.8334592 |
| Chi Square (Total) | : | 1031.6664 (183 dof.) |
| | | Prob. = 0 |