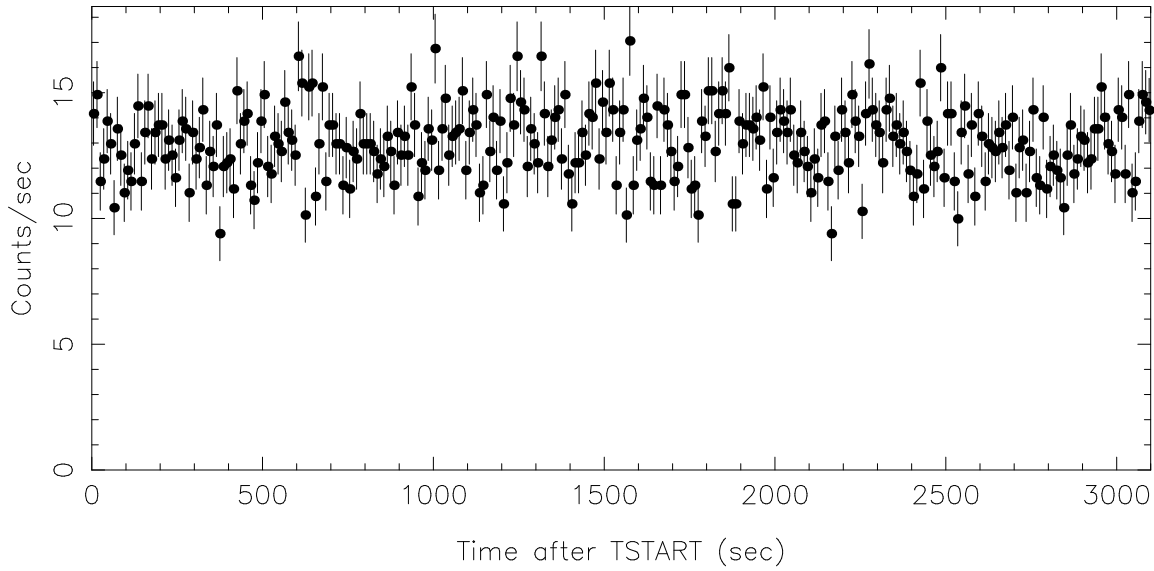


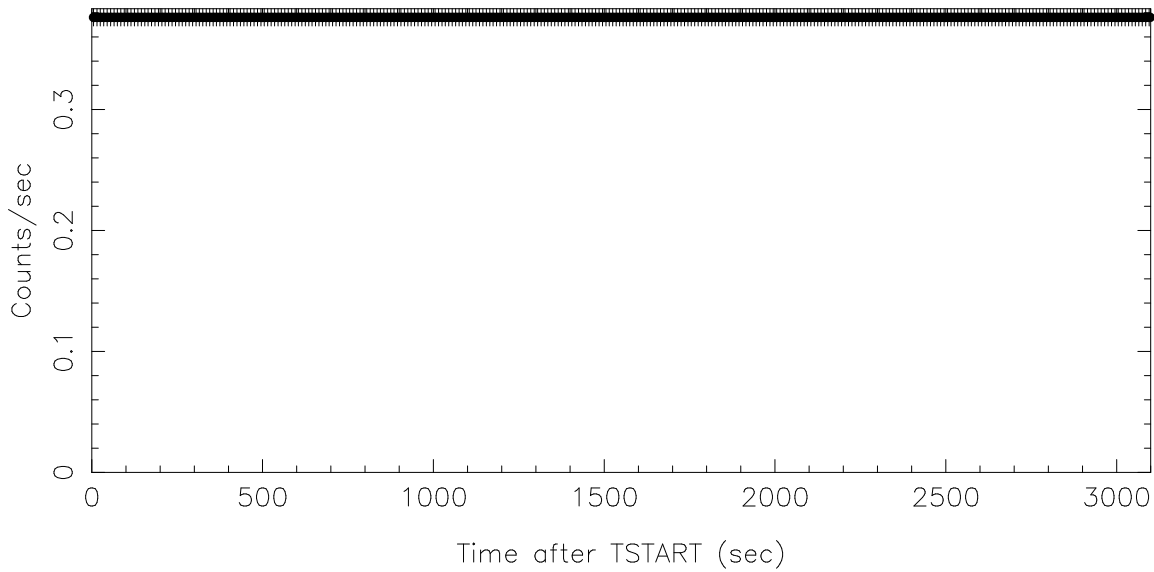
| | | |
|--------------------|---|--|
| XMM | OBJECT: Mrk421 | OSW ID: 1 |
| OM | OBS ID: 0870190601 | TIME START: 7.24211348×10 ⁸ MJD |
| REDUNDANT | EXP ID: 0870190601008 | SRC EXTR. AREA: 115 pix |
| FAST | PI: Dr David Paneque | BKGRND EXTR. AREA: 546 pix |
| PSF FRAC. INC: 1 | SRC NO: 1 | START: 2020-12-13T01:47:59.000 |
| VIGNET. CORR: YES | ORIG. BIN: 10 s | STOP: 2020-12-13T02:39:39.000 |
| SRC RA: 166.1128 | PLOTTED BIN SIZE: 10 s | EXP: 3100 s |
| SRC DEC: 38.209210 | FILE: product/P0870190601OMS008TIMESR1001.FIT | |

RATES 1

Net time series, BACKGROUND SUBTRACTED — Mean Rate=13.0250704



Background time series — Mean Rate=0.37616008



VARIABILITY TESTS

NUMBER OF BINS : 310 BIN SIZE : 10 sec.

RATES 1

| | | |
|--------------------|---|------------------------------|
| Mean c/s | : | 13.4053576 Net: 13.0291928 |
| Variance (c/s)**2 | : | 1.93265856 Net: 1.93265776 |
| Chi Square (Total) | : | 445.487168 (309 dof.) |
| | | Prob. = 5.6×10^{-7} |