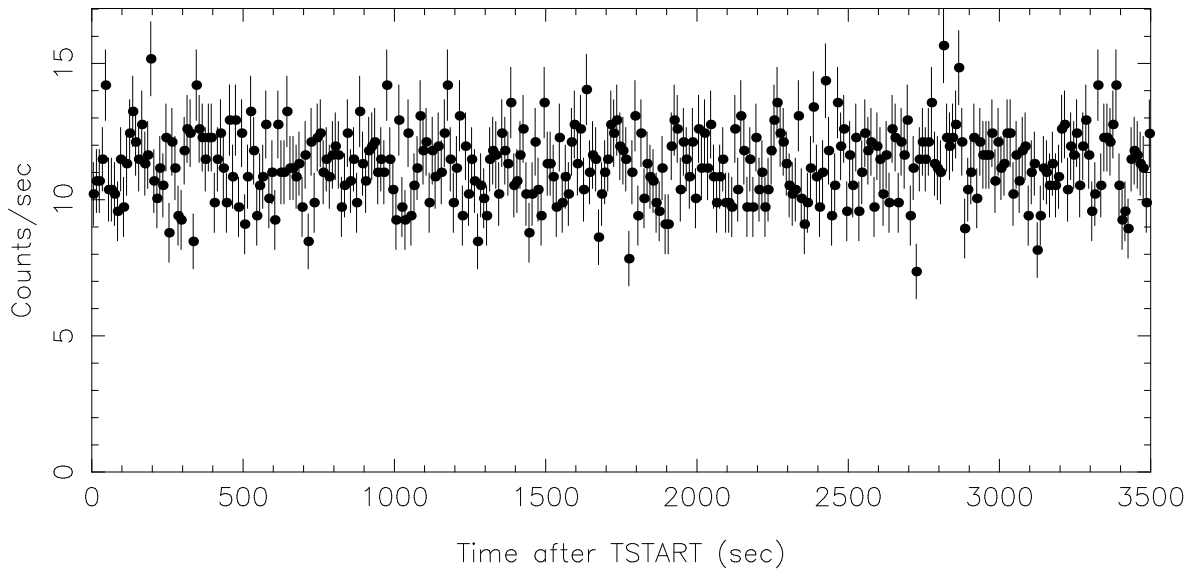


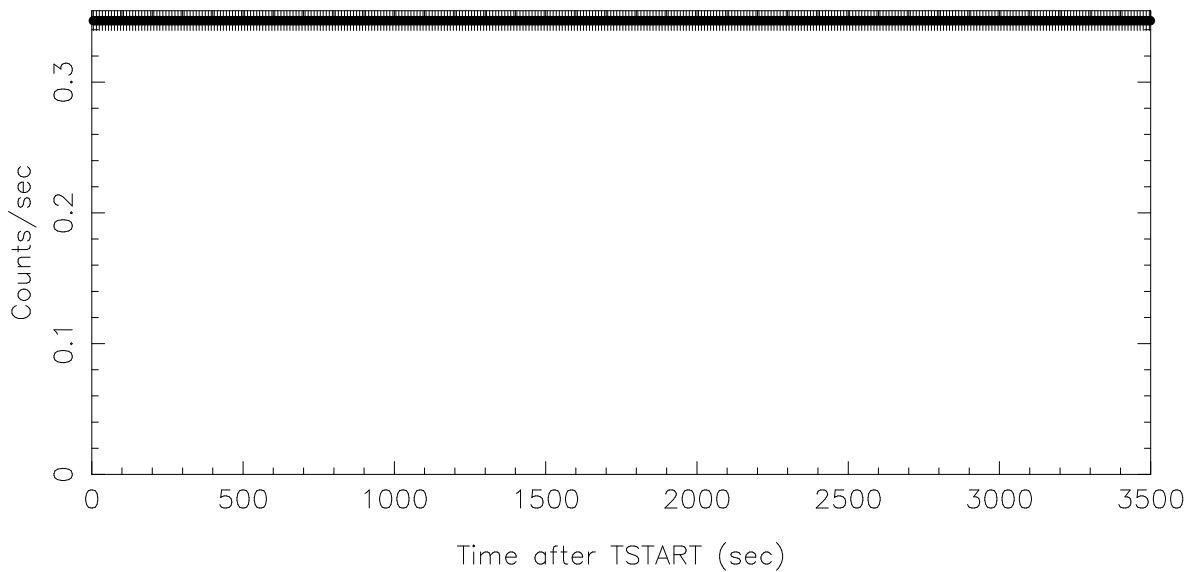
| | | |
|--------------------|---|--|
| XMM | OBJECT: Mkn 421 +2 | OSW ID: 1 |
| OM | OBS ID: 0810863601 | TIME START: 7.68168226×10 ⁸ MJD |
| REDUNDANT | EXP ID: 0810863601006 | SRC EXTR. AREA: 113 pix |
| FAST | PI: Dr Peter Kretschmar XMM-Newton | BACKGROUND EXTR. AREA: 540 pix |
| PSF FRAC. INC: 1 | SRC NO: 1 | START: 2022-05-05T20:02:36.000 |
| VIGNET. CORR: YES | ORIG. BIN: 10 s | STOP: 2022-05-05T21:00:54.000 |
| SRC RA: 166.1140 | PLOTTED BIN SIZE: 10 s | EXP: 3500 s |
| SRC DEC: 38.208022 | FILE: product/P0810863601OMS006TIMESR1001.FIT | |

RATES 1

Net time series, BACKGROUND SUBTRACTED — Mean Rate=11.281588



Background time series — Mean Rate=0.346985



VARIABILITY TESTS

NUMBER OF BINS : 350 BIN SIZE : 10 sec.

RATES 1

| | | |
|--------------------|---|----------------------------|
| Mean c/s | : | 11.6318576 Net: 11.284868 |
| Variance (c/s)**2 | : | 1.70555824 Net: 1.7055584 |
| Chi Square (Total) | : | 511.732352 (349 dof.) |
| | | Prob. = 3×10^{-8} |