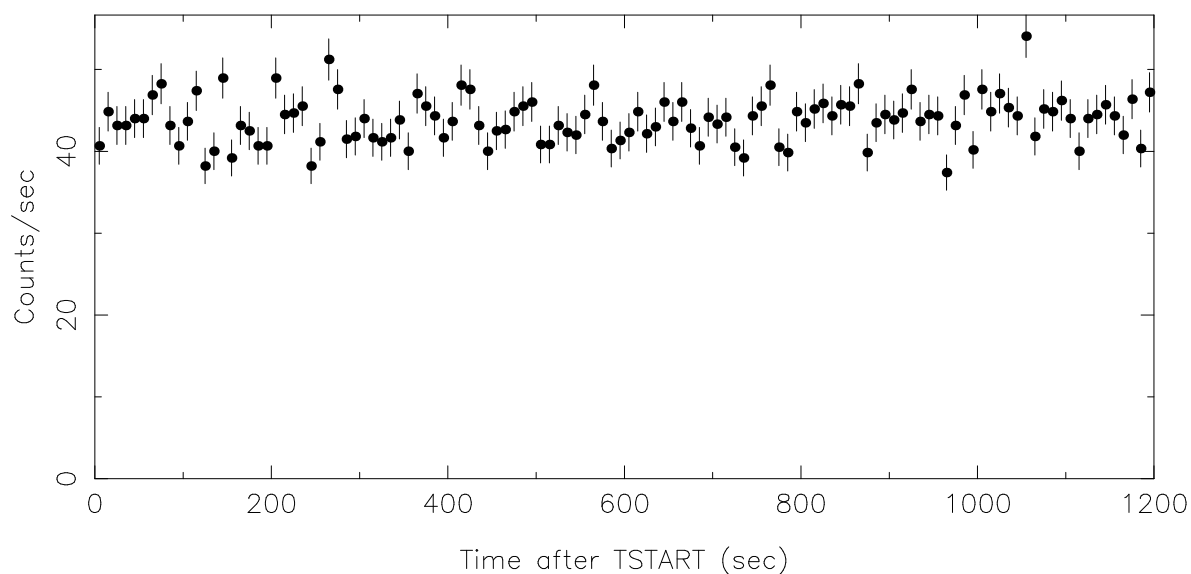


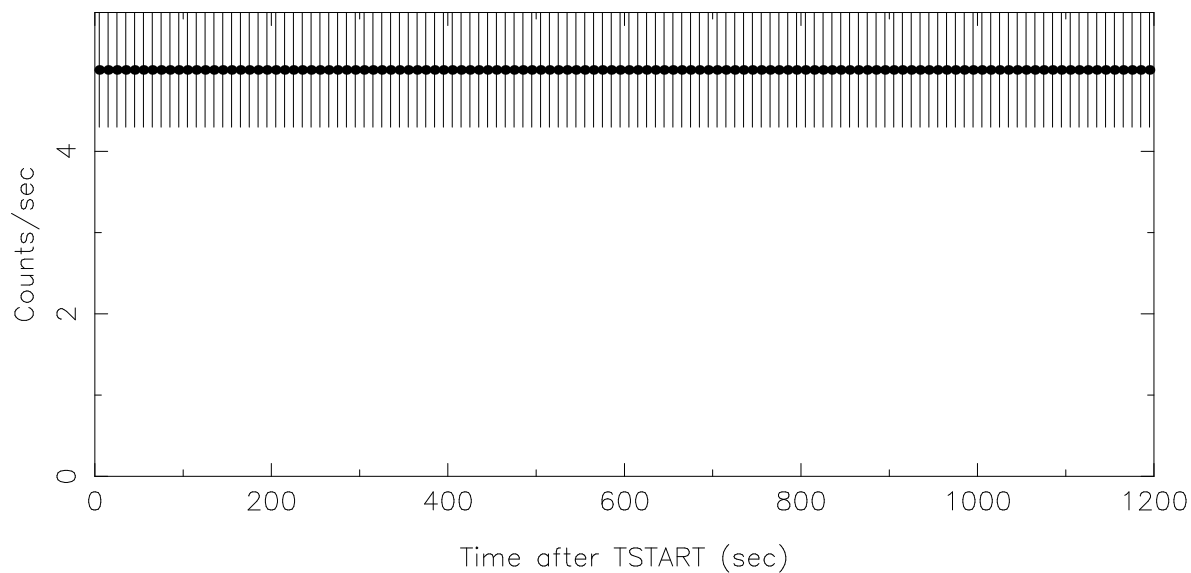
|                    |                                               |                                            |
|--------------------|-----------------------------------------------|--------------------------------------------|
| XMM                | OBJECT: Hz2                                   | OSW ID: 1                                  |
| OM                 | OBS ID: 0414380401                            | TIME START: 3.50233865×10 <sup>8</sup> MJD |
| REDUNDANT          | EXP ID: 0414380401003                         | SRC EXTR. AREA: 115 pix                    |
| FAST               | PI: Dr Arvind Parmar XMM-Newton               | BKGND EXTR. AREA: 545 pix                  |
| PSF FRAC. INC: 1   | SRC NO: 1                                     | START: 2009-02-05T15:09:58.000             |
| VIGNET. CORR: YES  | ORIG. BIN: 10 s                               | STOP: 2009-02-05T15:29:57.000              |
| SRC RA: 63.18170   | PLOTTED BIN SIZE: 10 s                        | EXP: 1200 s                                |
| SRC DEC: 11.863276 | FILE: product/P0414380401OMU003TIMESR1001.FIT |                                            |

# RATES 1

Net time series, BACKGROUND SUBTRACTED – Mean Rate=43.7897824



Background time series – Mean Rate=5.00302656



# VARIABILITY TESTS

NUMBER OF BINS : 120 BIN SIZE : 10 sec.

## RATES 1

|                    |   |                                |
|--------------------|---|--------------------------------|
| Mean c/s           | : | 48.8213248 Net: 43.8182976     |
| Variance (c/s)**2  | : | 7.83520896 Net: 7.8352096      |
| Chi Square (Total) | : | 190.980048 (119 dof.)          |
|                    |   | Prob. = $3.135 \times 10^{-5}$ |