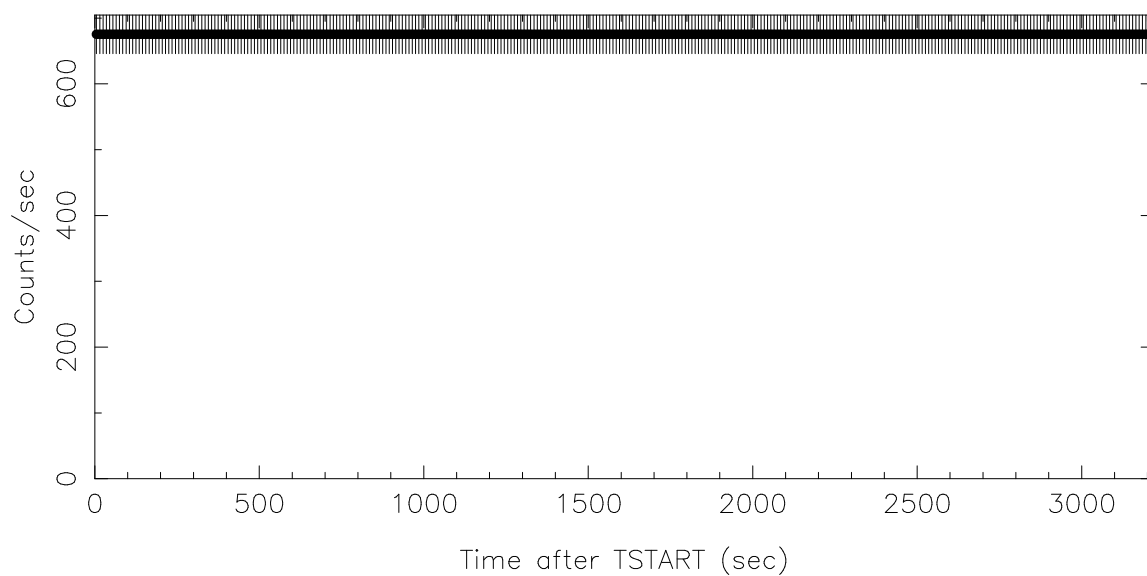


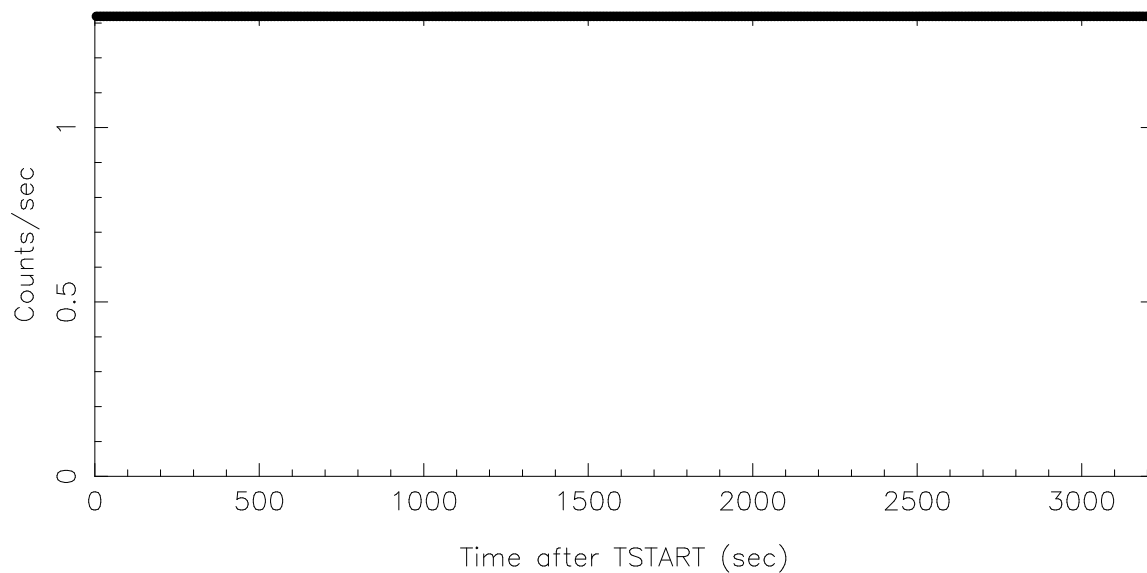
|                    |                                               |                                            |
|--------------------|-----------------------------------------------|--------------------------------------------|
| XMM                | OBJECT: HD 82443                              | OSW ID: 1                                  |
| OM                 | OBS ID: 0822791101                            | TIME START: 6.72004989×10 <sup>8</sup> MJD |
| REDUNDANT          | EXP ID: 0822791101007                         | SRC EXTR. AREA: 112 pix                    |
| FAST               | PI: Dr Bradford Wargelin                      | BKGRND EXTR. AREA: 542 pix                 |
| PSF FRAC. INC: 1   | SRC NO: 1                                     | START: 2019-04-18T20:01:59.000             |
| VIGNET. CORR: YES  | ORIG. BIN: 10 s                               | STOP: 2019-04-18T20:55:39.000              |
| SRC RA: 143.1820   | PLOTTED BIN SIZE: 10 s                        | EXP: 3220 s                                |
| SRC DEC: 26.987394 | FILE: product/P0822791101OMS007TIMESR1001.FIT |                                            |

RATES 1

Net time series, BACKGROUND SUBTRACTED – Mean Rate=675.295936



Background time series – Mean Rate=1.31897832



# VARIABILITY TESTS

NUMBER OF BINS : 322 BIN SIZE : 10 sec.

## RATES 1

|                    |   |                                               |
|--------------------|---|-----------------------------------------------|
| Mean c/s           | : | 676.613184 Net: 675.297088                    |
| Variance (c/s)**2  | : | $4 \times 10^{-7}$ Net: $5.06 \times 10^{-6}$ |
| Chi Square (Total) | : | $1.92 \times 10^{-6}$ (321 dof.)              |
|                    |   | Prob. = 1                                     |