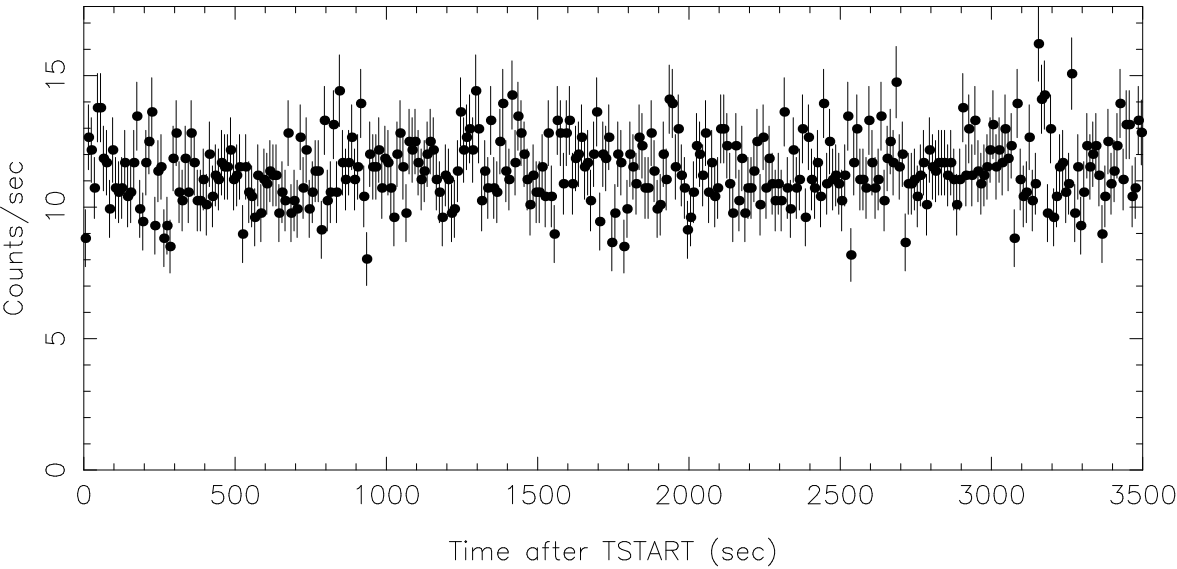


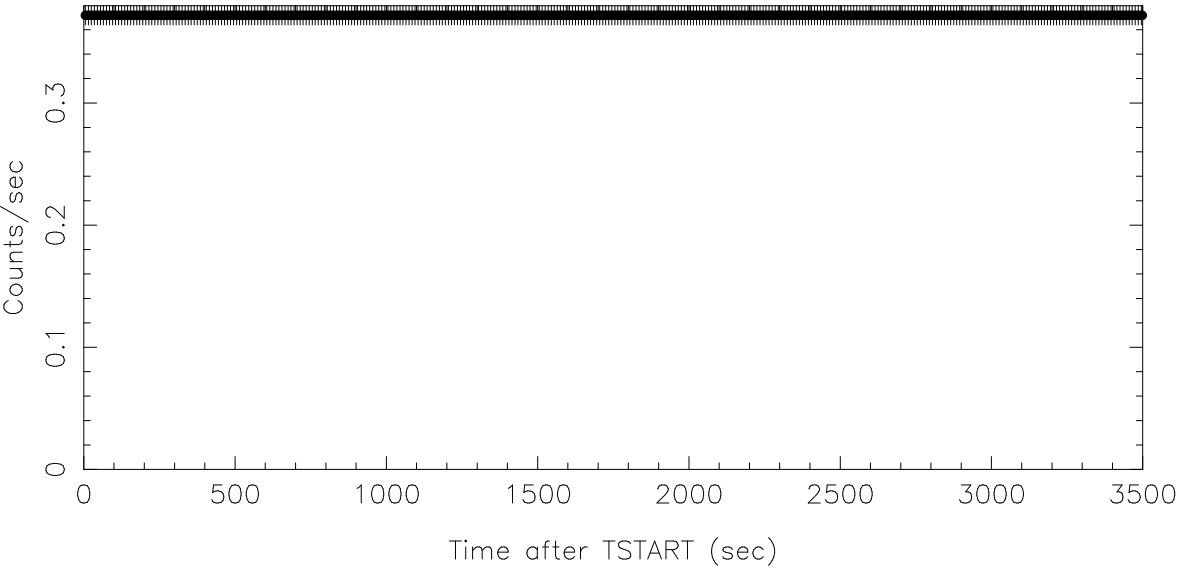
XMM	OBJECT: Mkn 421 -2	OSW ID: 1
OM	OBS ID: 0810863701	TIME START: 7.68160832×10 <sup>8</sup> MJD
REDUNDANT	EXP ID: 0810863701007	SRC EXTR. AREA: 113 pix
FAST	PI: Dr Peter Kretschmar XMM-Newton	BACKGROUND EXTR. AREA: 545 pix
PSF FRAC. INC: 1	SRC NO: 1	START: 2022-05-05T17:59:22.000
VIGNET. CORR: YES	ORIG. BIN: 10 s	STOP: 2022-05-05T18:57:42.000
SRC RA: 166.1140	PLOTTED BIN SIZE: 10 s	EXP: 3500 s
SRC DEC: 38.207953	FILE: product/P0810863701OMS007TIMESR1001.FIT	

RATES 1

Net time series, BACKGROUND SUBTRACTED – Mean Rate=11.4251944



Background time series – Mean Rate=0.37177296



# VARIABILITY TESTS

NUMBER OF BINS : 350 BIN SIZE : 10 sec.

## RATES 1

Mean c/s	:	11.8009856 Net: 11.4292208
Variance (c/s)**2	:	1.6614624 Net: 1.66146224
Chi Square (Total)	:	491.3576 (349 dof.)
		Prob. = $7.3 \times 10^{-7}$