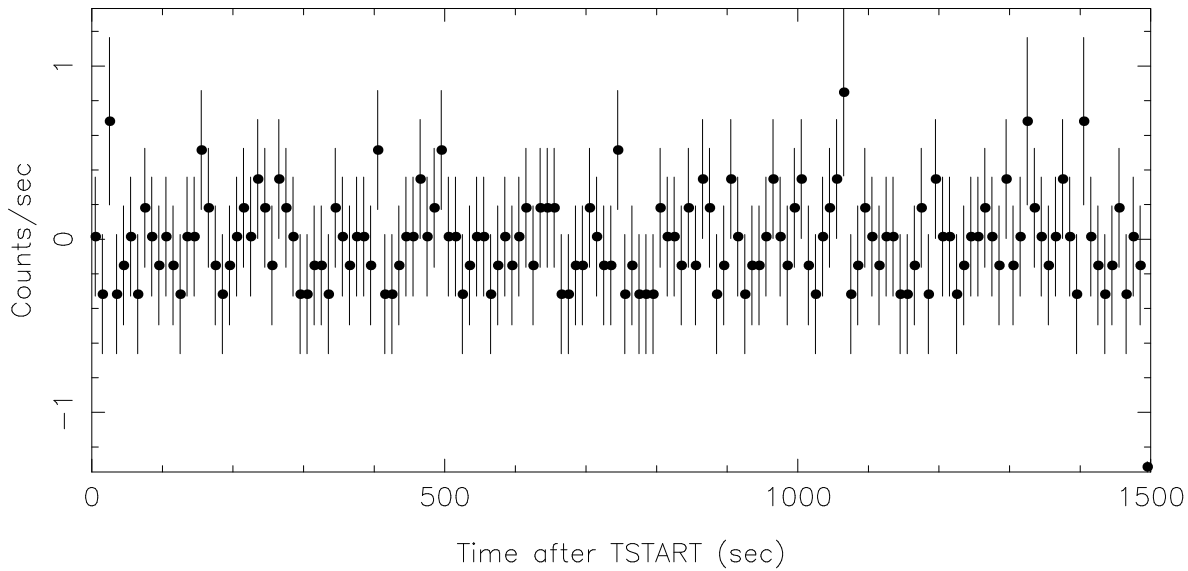


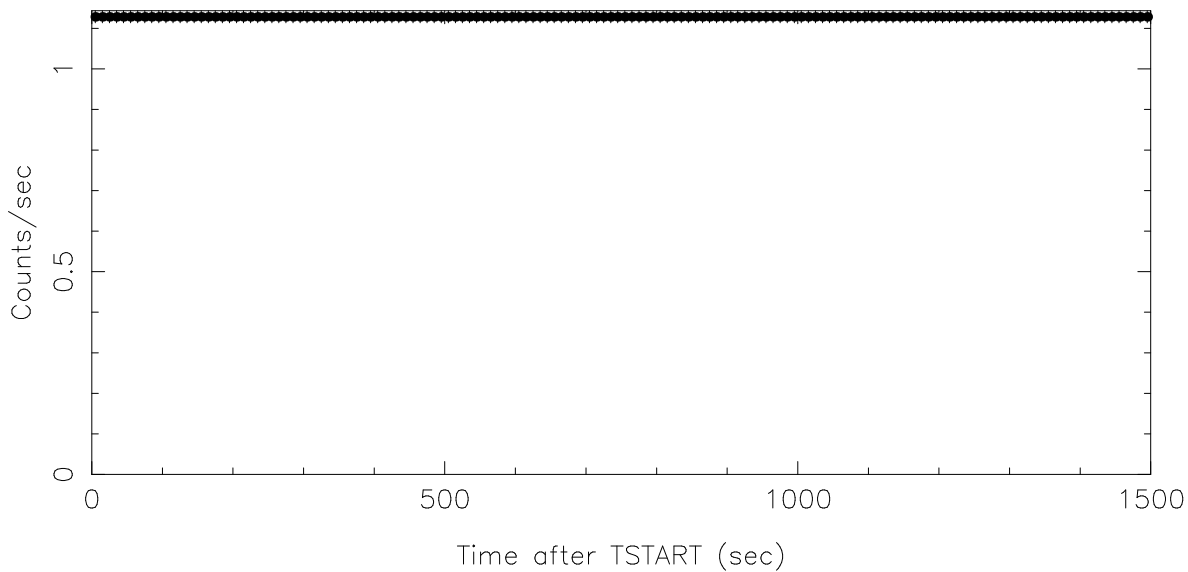
XMM	OBJECT: Mrk 509	OSW ID: 1
OM	OBS ID: 0601390601	TIME START: 3.73553282×10 <sup>8</sup> MJD
REDUNDANT	EXP ID: 0601390601010	SRC EXTR. AREA: 113 pix
FAST	PI: Dr Jelle Kaastra	BKGRND EXTR. AREA: 540 pix
PSF FRAC. INC: 0.753	SRC NO: 1	START: 2009-11-02T12:46:49.000
VIGNET. CORR: YES	ORIG. BIN: 10 s	STOP: 2009-11-02T13:11:49.000
SRC RA: 311.0333	PLOTTED BIN SIZE: 10 s	EXP: 1500 s
SRC DEC: -10.72588	FILE: product/P0601390601OMS010TIMESR1001.FIT	

RATES 1

Net time series, BACKGROUND SUBTRACTED — Mean Rate= $-9.18914 \times 10^{-3}$



Background time series — Mean Rate=1.12853432



# VARIABILITY TESTS

NUMBER OF BINS : 150 BIN SIZE : 10 sec.

## RATES 1

Mean c/s	:	1.11064032 Net: 0
Variance (c/s)**2	:	0.07169829 Net: 0.07169828
Chi Square (Total)	:	96.1881536 (149 dof.)
		Prob. = 0.99975016