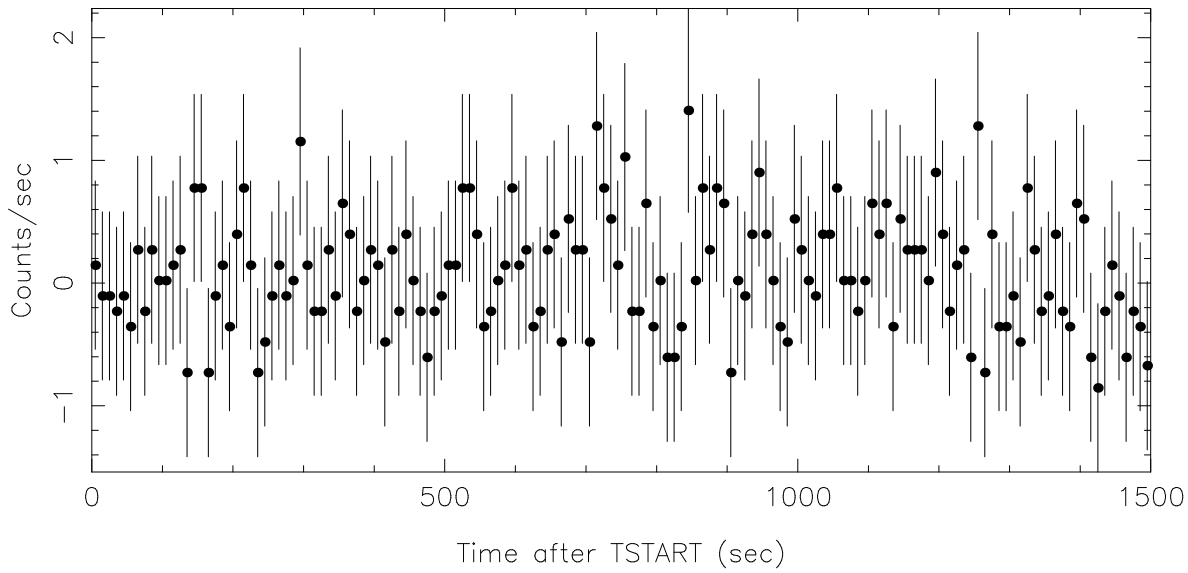


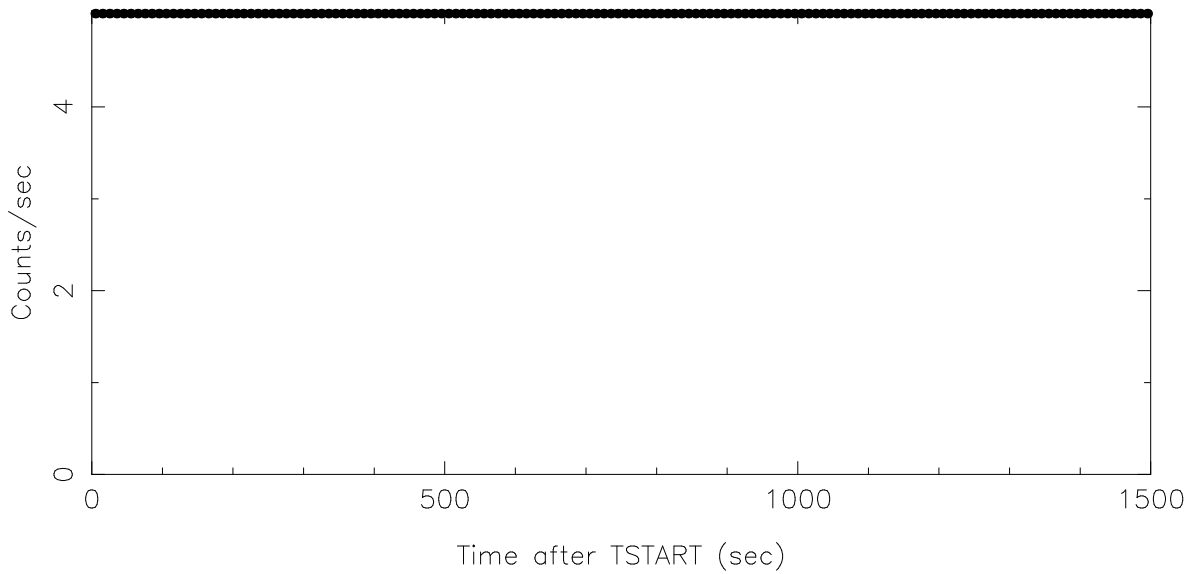
XMM	OBJECT: Mrk 509	OSW ID: 1
OM	OBS ID: 0601390301	TIME START: 3.72358134×10 ⁸ MJD
REDUNDANT	EXP ID: 0601390301402	SRC EXTR. AREA: 113 pix
FAST	PI: Dr Jelle Kaastra	BKGRND EXTR. AREA: 541 pix
PSF FRAC. INC: 1	SRC NO: 1	START: 2009–10–19T16:47:46.000
VIGNET. CORR: YES	ORIG. BIN: 10 s	STOP: 2009–10–19T17:12:46.000
SRC RA: 311.0441	PLOTTED BIN SIZE: 10 s	EXP: 1500 s
SRC DEC: −10.72254	FILE: product/P0601390301OMS402TIMESR1001.FIT	

RATES 1

Net time series, BACKGROUND SUBTRACTED – Mean Rate=0.09620673



Background time series – Mean Rate=5.01624



VARIABILITY TESTS

NUMBER OF BINS : 150 BIN SIZE : 10 sec.

RATES 1

Mean c/s	:	5.1073232 Net: 0.09107745
Variance (c/s)**2	:	0.21579858 Net: 0.21579864
Chi Square (Total)	:	62.9566336 (149 dof.)
		Prob. = 1