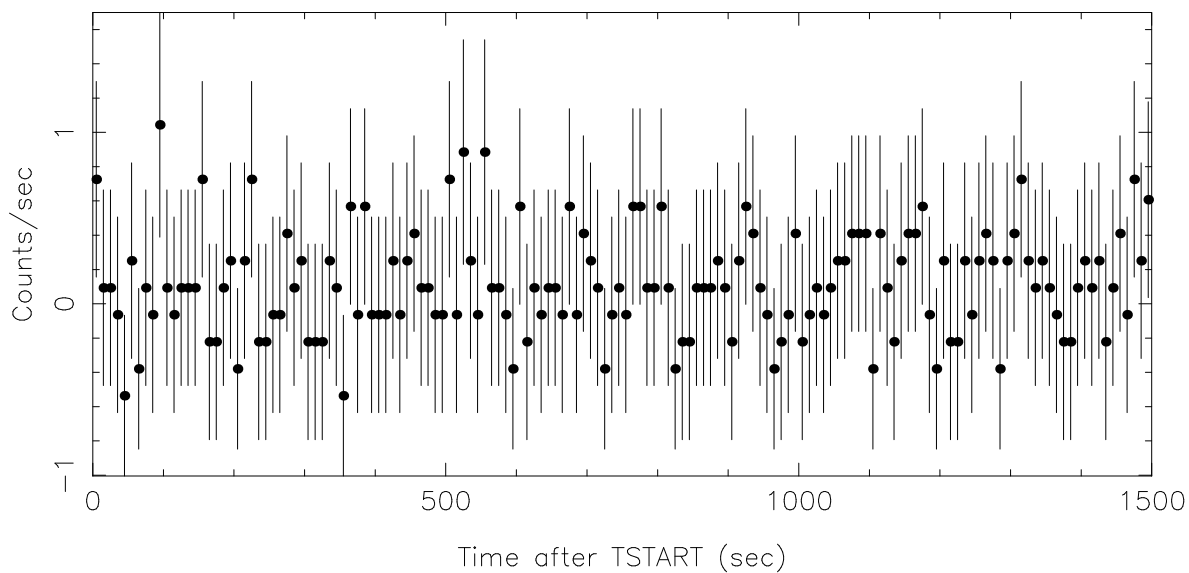


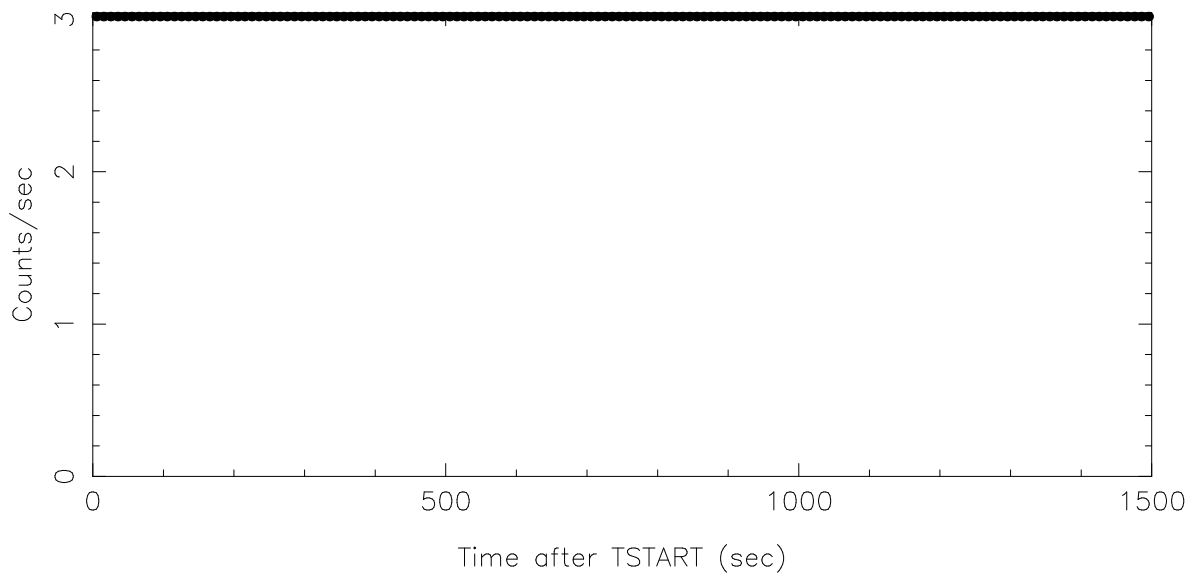
XMM	OBJECT: Mrk 509	OSW ID: 1
OM	OBS ID: 0601390601	TIME START: 3.73529754×10 <sup>8</sup> MJD
REDUNDANT	EXP ID: 0601390601007	SRC EXTR. AREA: 91 pix
FAST	PI: Dr Jelle Kaastra	BKGRND EXTR. AREA: 482 pix
PSF FRAC. INC: 0.758	SRC NO: 1	START: 2009-11-02T06:14:46.000
VIGNET. CORR: YES	ORIG. BIN: 10 s	STOP: 2009-11-02T06:39:46.000
SRC RA: 311.0330	PLOTTED BIN SIZE: 10 s	EXP: 1500 s
SRC DEC: -10.72511	FILE: product/P0601390601OMS007TIMESR1001.FIT	

RATES 1

Net time series, BACKGROUND SUBTRACTED – Mean Rate=0.1129203



Background time series – Mean Rate=3.0191648



# VARIABILITY TESTS

NUMBER OF BINS : 150 BIN SIZE : 10 sec.

## RATES 1

Mean c/s	:	3.13538112 Net: 0.11621549
Variance (c/s)**2	:	0.09501281 Net: 0.09501286
Chi Square (Total)	:	45.1521184 (149 dof.)
		Prob. = 1