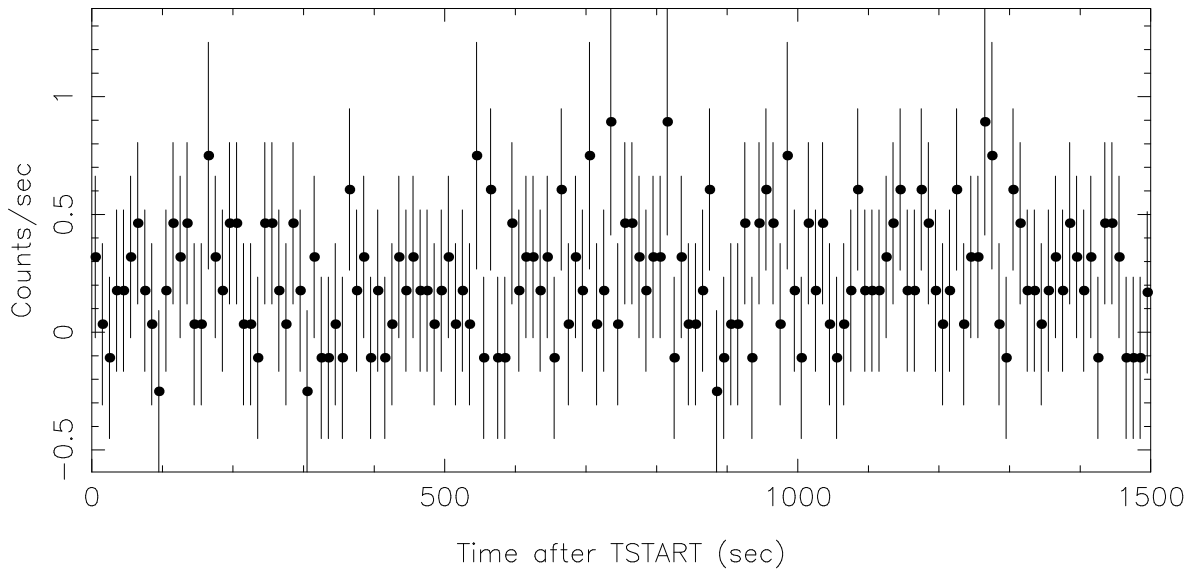


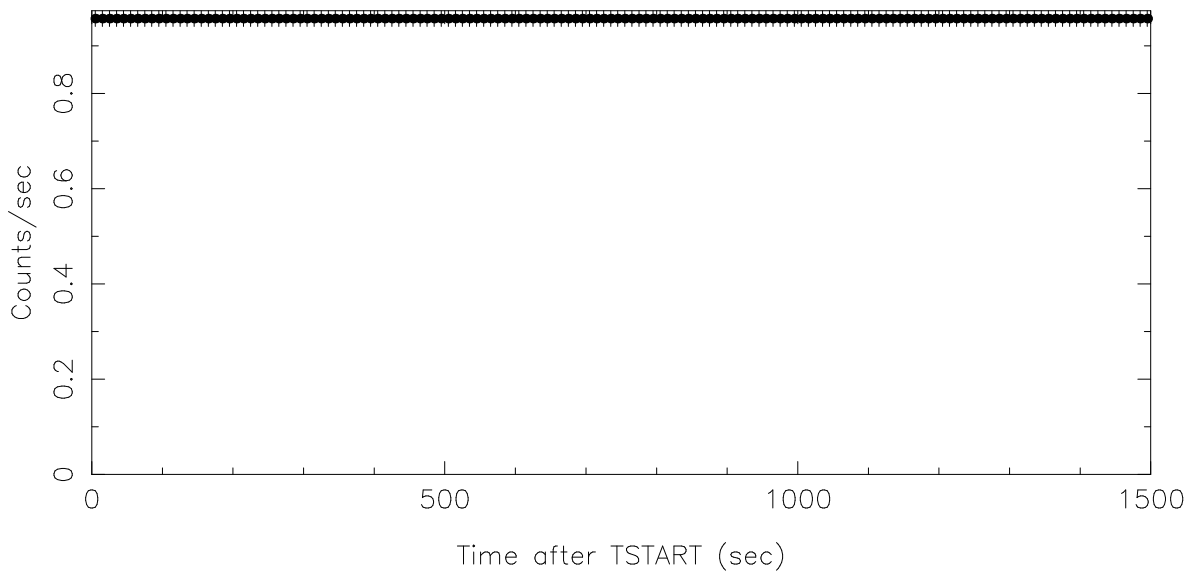
XMM	OBJECT: Mrk 509	OSW ID: 1
OM	OBS ID: 0601390301	TIME START: 3.72394388×10 <sup>8</sup> MJD
REDUNDANT	EXP ID: 0601390301415	SRC EXTR. AREA: 115 pix
FAST	PI: Dr Jelle Kaastra	BKGRND EXTR. AREA: 548 pix
PSF FRAC. INC: 0.873	SRC NO: 1	START: 2009-10-20T02:51:58.000
VIGNET. CORR: YES	ORIG. BIN: 10 s	STOP: 2009-10-20T03:16:58.000
SRC RA: 311.0439	PLOTTED BIN SIZE: 10 s	EXP: 1500 s
SRC DEC: -10.72329	FILE: product/P0601390301OMS415TIMESR1001.FIT	

RATES 1

Net time series, BACKGROUND SUBTRACTED – Mean Rate=0.2305817



Background time series – Mean Rate=0.9571928



# VARIABILITY TESTS

NUMBER OF BINS : 150 BIN SIZE : 10 sec.

## RATES 1

Mean c/s	:	1.18736592 Net: 0.2301728
Variance (c/s)**2	:	0.0649243 Net: 0.06492426
Chi Square (Total)	:	81.4721088 (149 dof.)
		Prob. = 0.99999872