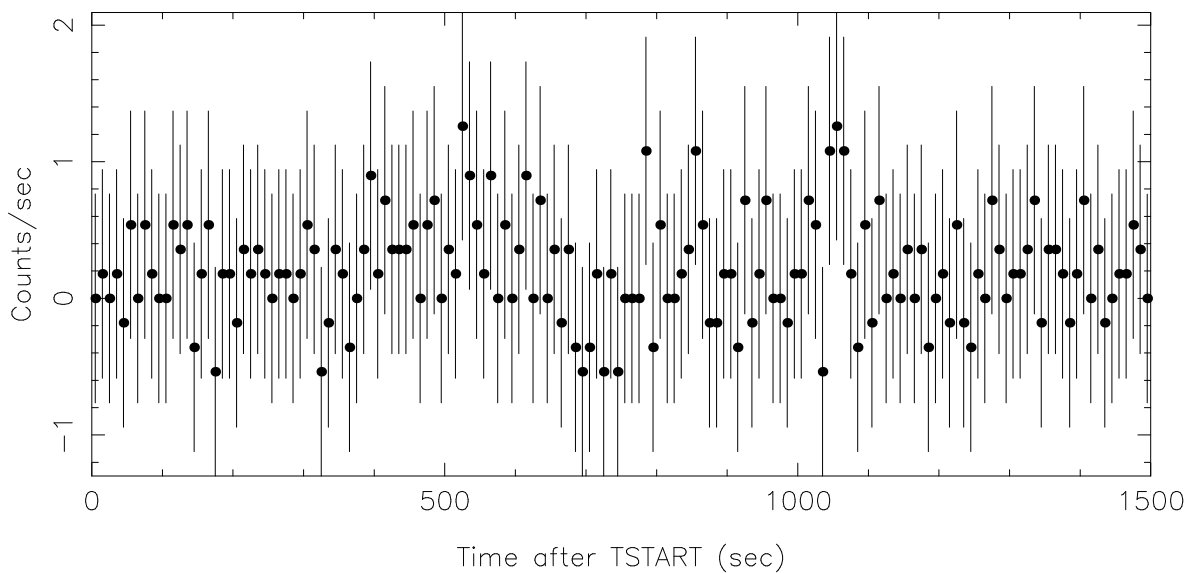


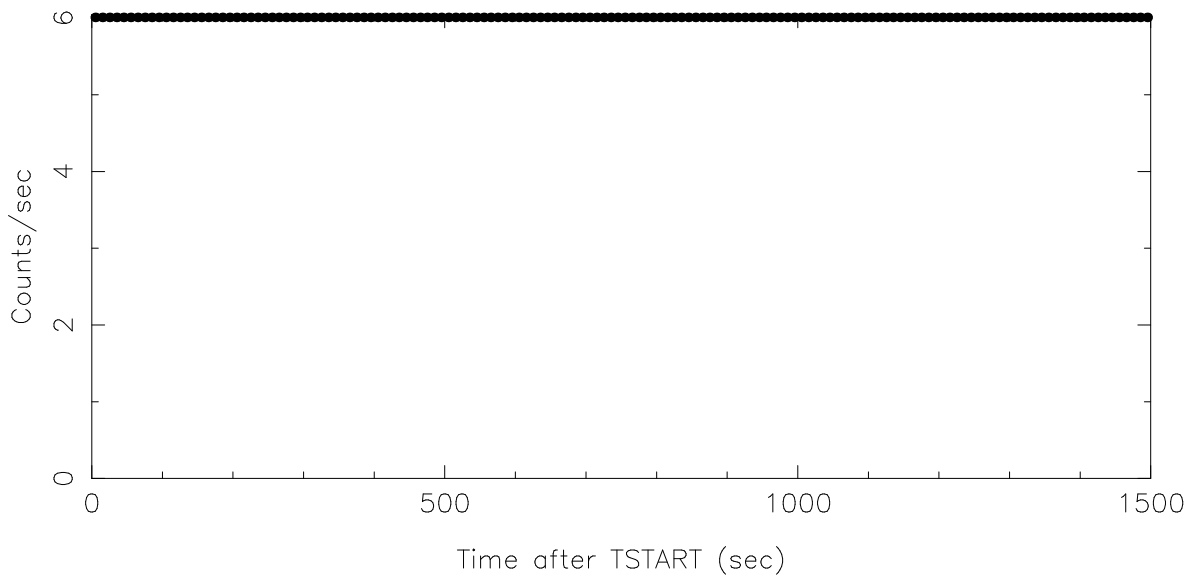
XMM	OBJECT: Mrk 509	OSW ID: 1
OM	OBS ID: 0601391001	TIME START: 3.74898976×10 <sup>8</sup> MJD
REDUNDANT	EXP ID: 0601391001006	SRC EXTR. AREA: 89 pix
FAST	PI: Dr Jelle Kaastra	BKGRND EXTR. AREA: 489 pix
PSF FRAC. INC: 0.705	SRC NO: 1	START: 2009-11-18T02:35:08.000
VIGNET. CORR: YES	ORIG. BIN: 10 s	STOP: 2009-11-18T03:00:07.000
SRC RA: 311.0471	PLOTTED BIN SIZE: 10 s	EXP: 1500 s
SRC DEC: -10.72059	FILE: product/P0601391001OMS006TIMESR1001.FIT	

RATES 1

Net time series, BACKGROUND SUBTRACTED – Mean Rate=0.20829074



Background time series – Mean Rate=6.00932224



# VARIABILITY TESTS

NUMBER OF BINS : 150 BIN SIZE : 10 sec.

## RATES 1

Mean c/s	:	6.21621632 Net: 0.20689802
Variance (c/s)**2	:	0.14535855 Net: 0.14535868
Chi Square (Total)	:	34.841808 (149 dof.)
		Prob. = 1