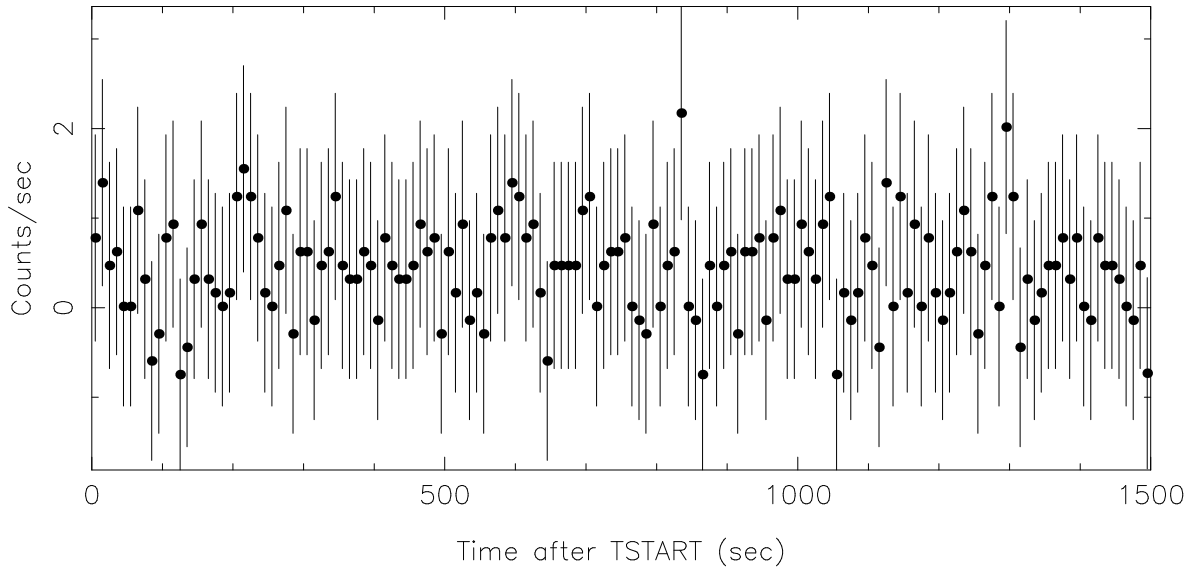


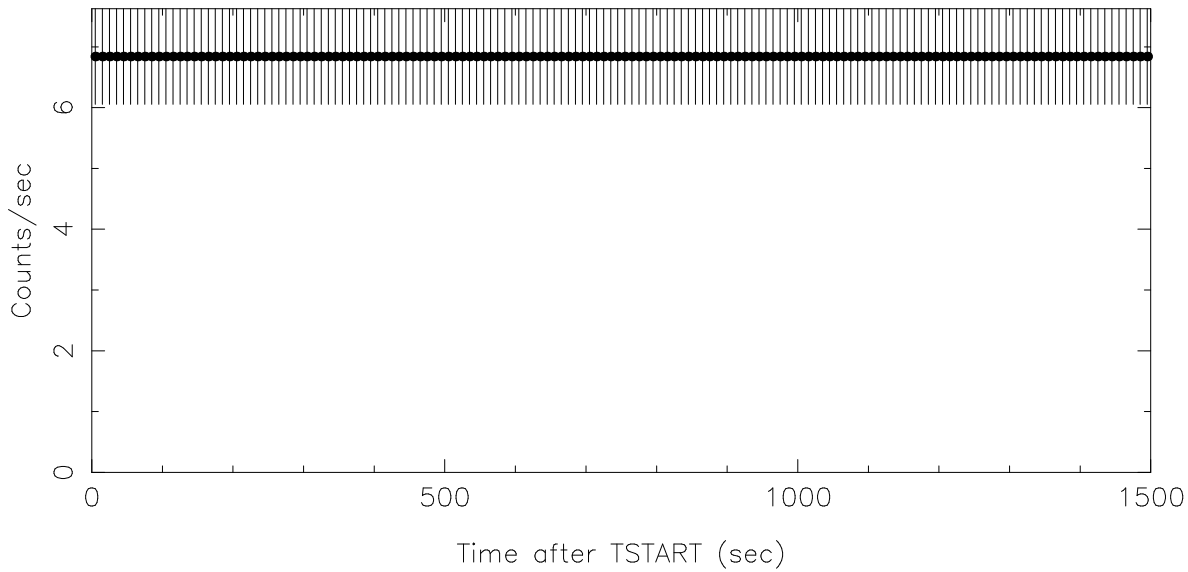
XMM	OBJECT: Mrk 509	OSW ID: 1
OM	OBS ID: 0601390301	TIME START: 3.72378172×10 <sup>8</sup> MJD
REDUNDANT	EXP ID: 0601390301411	SRC EXTR. AREA: 97 pix
FAST	PI: Dr Jelle Kaastra	BKGRND EXTR. AREA: 469 pix
PSF FRAC. INC: 0.806	SRC NO: 1	START: 2009–10–19T22:21:45.000
VIGNET. CORR: YES	ORIG. BIN: 10 s	STOP: 2009–10–19T22:46:45.000
SRC RA: 311.0438	PLOTTED BIN SIZE: 10 s	EXP: 1500 s
SRC DEC: −10.72311	FILE: product/P0601390301OMS411TIMESR1001.FIT	

RATES 1

Net time series, BACKGROUND SUBTRACTED – Mean Rate=0.44898068



Background time series – Mean Rate=6.84059136



# VARIABILITY TESTS

NUMBER OF BINS : 150 BIN SIZE : 10 sec.

## RATES 1

Mean c/s	:	7.2817184 Net: 0.44111372
Variance (c/s)**2	:	0.29188084 Net: 0.29188064
Chi Square (Total)	:	59.725248 (149 dof.)
		Prob. = 1