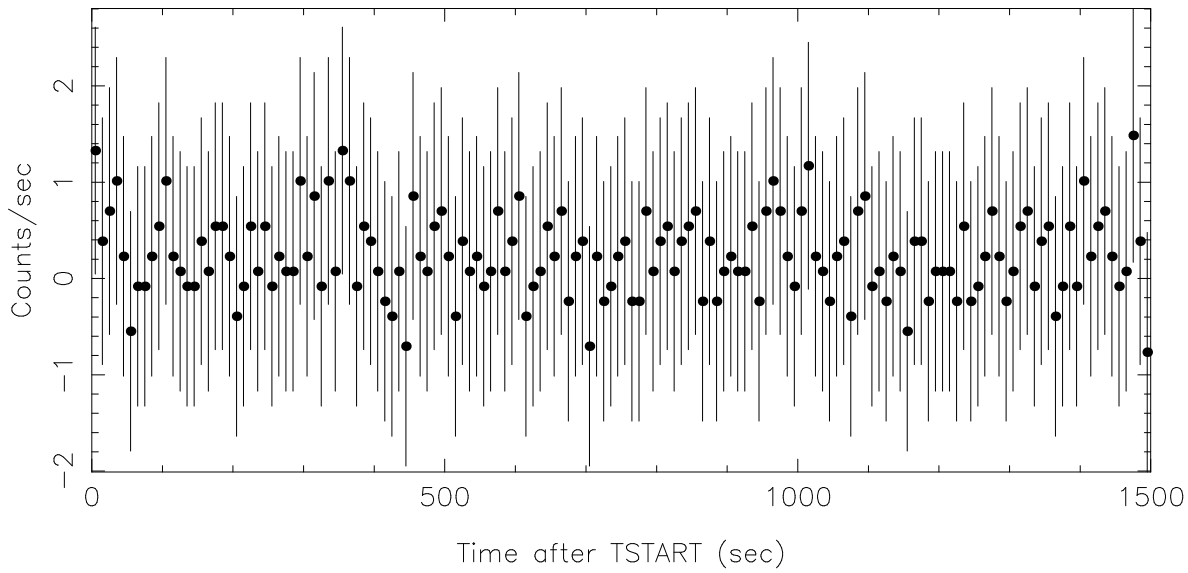


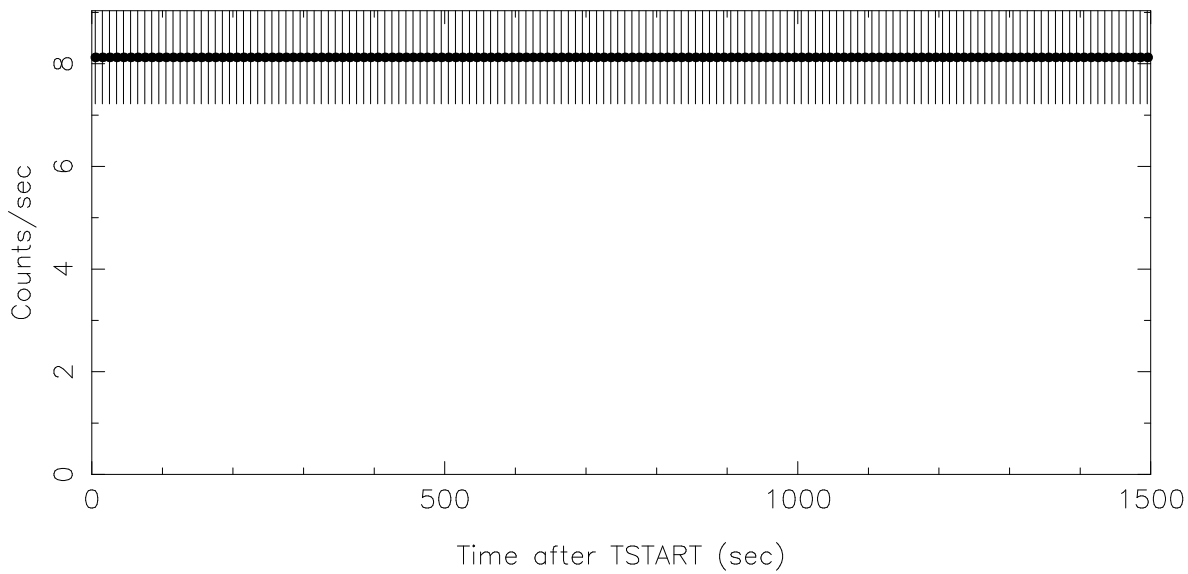
XMM	OBJECT: Mrk 509	OSW ID: 1
OM	OBS ID: 0601390301	TIME START: 3.72372703×10 <sup>8</sup> MJD
REDUNDANT	EXP ID: 0601390301008	SRC EXTR. AREA: 82 pix
FAST	PI: Dr Jelle Kaastra	BKGRND EXTR. AREA: 490 pix
PSF FRAC. INC: 0.788	SRC NO: 1	START: 2009–10–19T20:50:37.000
VIGNET. CORR: YES	ORIG. BIN: 10 s	STOP: 2009–10–19T21:15:37.000
SRC RA: 311.0437	PLOTTED BIN SIZE: 10 s	EXP: 1500 s
SRC DEC: −10.72296	FILE: product/P0601390301OMS008TIMESR1001.FIT	

RATES 1

Net time series, BACKGROUND SUBTRACTED – Mean Rate=0.2465808



Background time series – Mean Rate=8.1261472



# VARIABILITY TESTS

NUMBER OF BINS : 150 BIN SIZE : 10 sec.

## RATES 1

Mean c/s	:	8.36597824 Net: 0.23983106
Variance (c/s)**2	:	0.1828988 Net: 0.18289862
Chi Square (Total)	:	32.5747008 (149 dof.)
		Prob. = 1