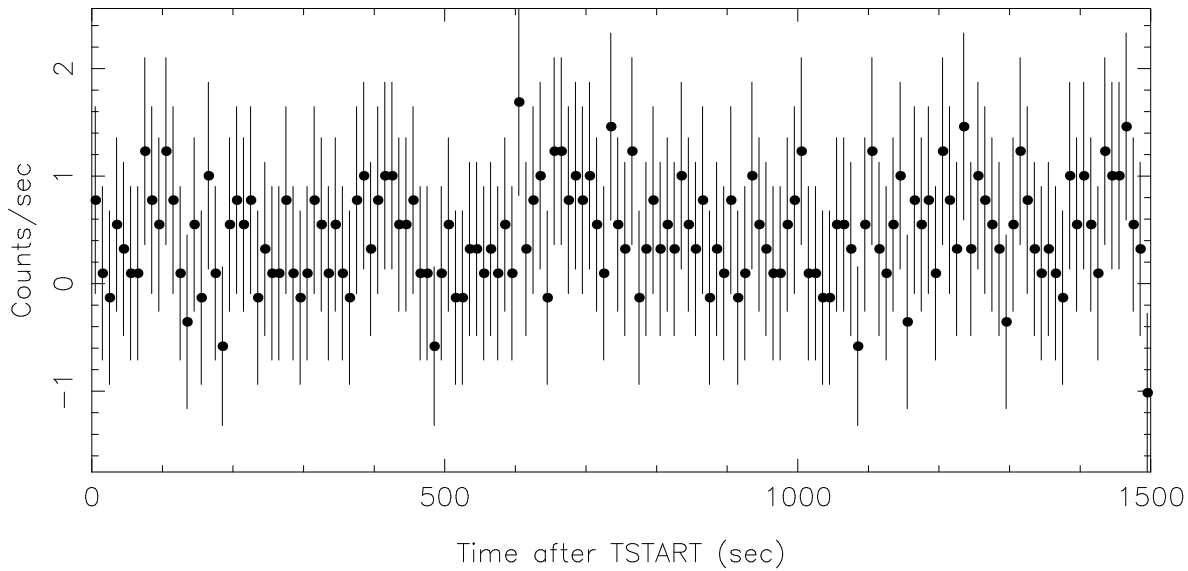


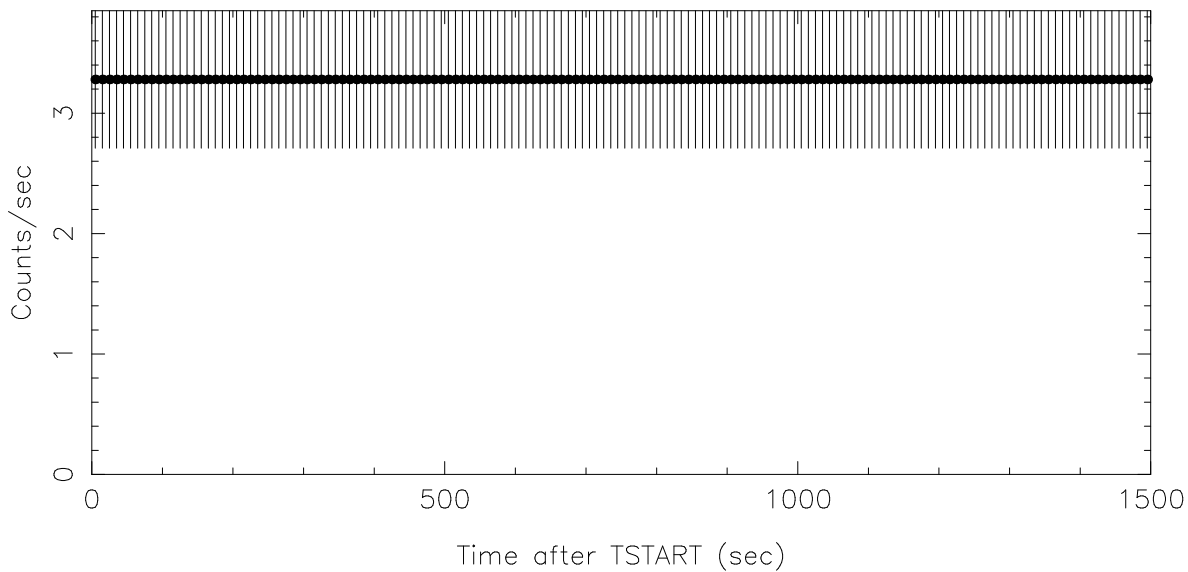
XMM	OBJECT: Mrk 509	OSW ID: 1
OM	OBS ID: 0601390301	TIME START: 3.72363598×10 <sup>8</sup> MJD
REDUNDANT	EXP ID: 0601390301007	SRC EXTR. AREA: 70 pix
FAST	PI: Dr Jelle Kaastra	BKGRND EXTR. AREA: 433 pix
PSF FRAC. INC: 0.528	SRC NO: 1	START: 2009-10-19T18:18:49.000
VIGNET. CORR: YES	ORIG. BIN: 10 s	STOP: 2009-10-19T18:43:49.000
SRC RA: 311.0435	PLOTTED BIN SIZE: 10 s	EXP: 1500 s
SRC DEC: -10.72308	FILE: product/P0601390301OMS007TIMESR1001.FIT	

RATES 1

Net time series, BACKGROUND SUBTRACTED — Mean Rate=0.47421464



Background time series — Mean Rate=3.27981408



# VARIABILITY TESTS

NUMBER OF BINS : 150 BIN SIZE : 10 sec.

## RATES 1

Mean c/s	:	3.74410624 Net: 0.46429736
Variance (c/s)**2	:	0.22743858 Net: 0.22743874
Chi Square (Total)	:	90.5111872 (149 dof.)
		Prob. = 0.999958