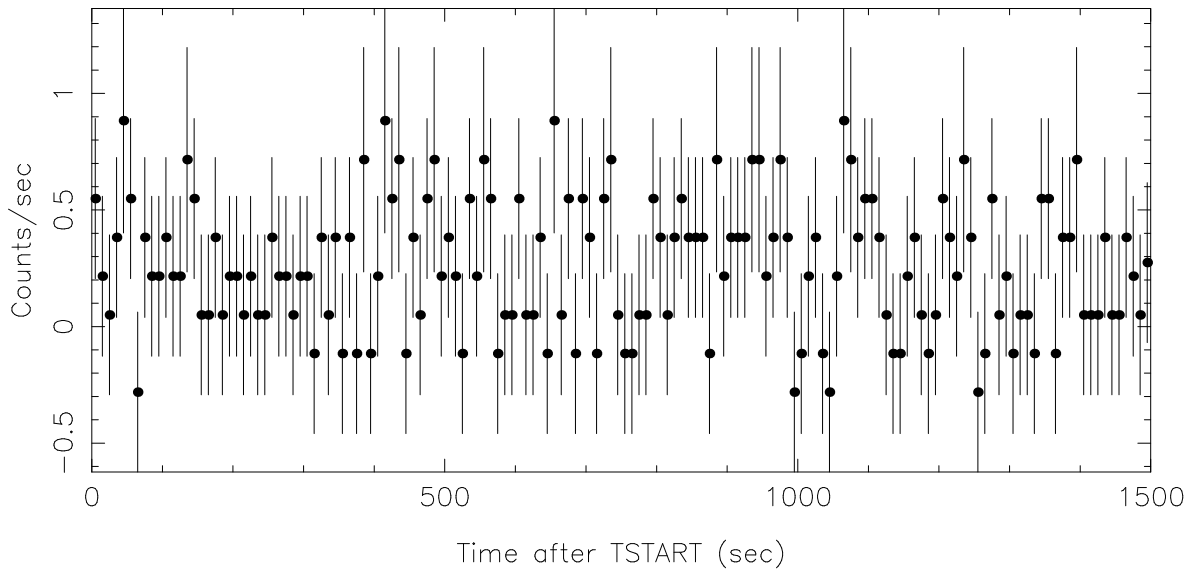


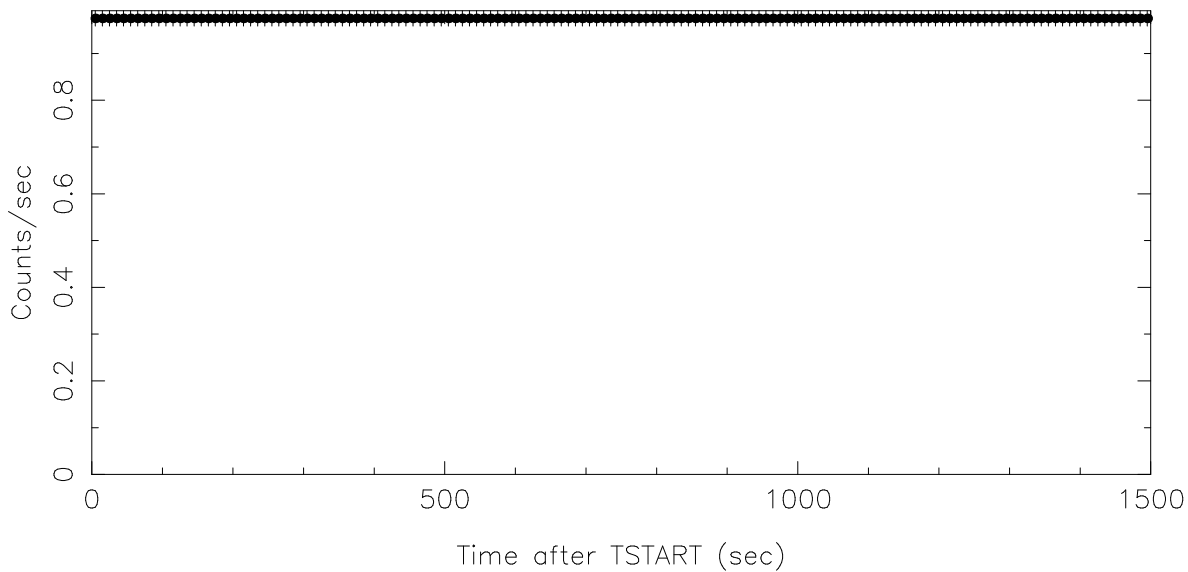
XMM	OBJECT: Mrk 509	OSW ID: 1
OM	OBS ID: 0601390301	TIME START: 3.72390743×10 <sup>8</sup> MJD
REDUNDANT	EXP ID: 0601390301413	SRC EXTR. AREA: 112 pix
FAST	PI: Dr Jelle Kaastra	BKGRND EXTR. AREA: 546 pix
PSF FRAC. INC: 0.754	SRC NO: 1	START: 2009–10–20T01:51:16.000
VIGNET. CORR: YES	ORIG. BIN: 10 s	STOP: 2009–10–20T02:16:16.000
SRC RA: 311.0439	PLOTTED BIN SIZE: 10 s	EXP: 1500 s
SRC DEC: −10.72323	FILE: product/P0601390301OMS413TIMESR1001.FIT	

RATES 1

Net time series, BACKGROUND SUBTRACTED – Mean Rate=0.25886778



Background time series – Mean Rate=0.97500448



# VARIABILITY TESTS

NUMBER OF BINS : 150 BIN SIZE : 10 sec.

## RATES 1

Mean c/s	:	1.2339736 Net: 0.25897136
Variance (c/s)**2	:	0.08059762 Net: 0.08059766
Chi Square (Total)	:	97.3201152 (149 dof.)
		Prob. = 0.9996544