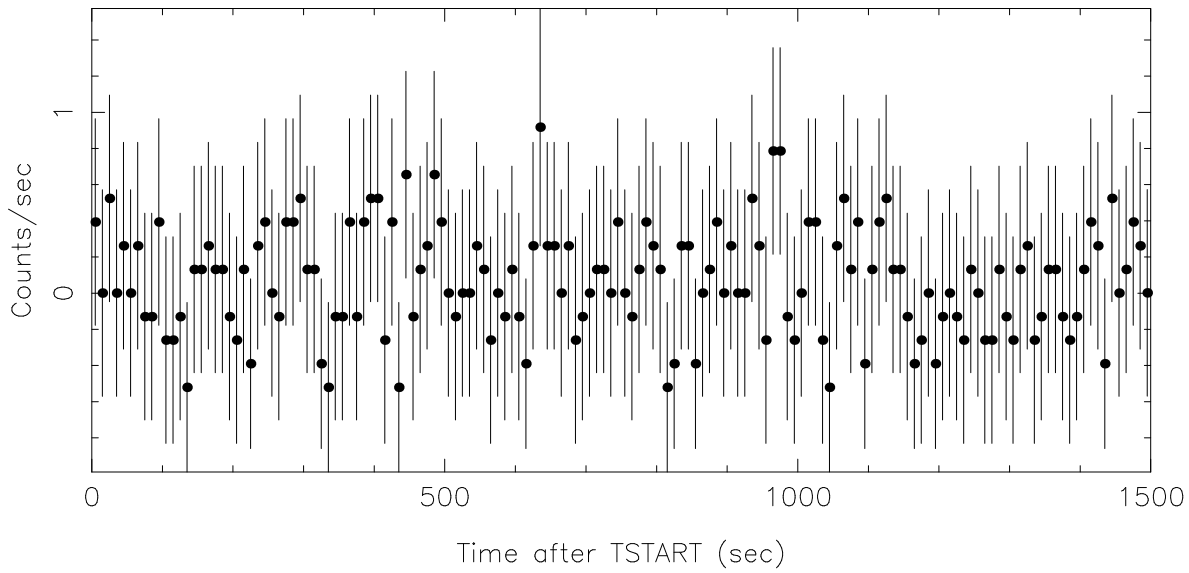


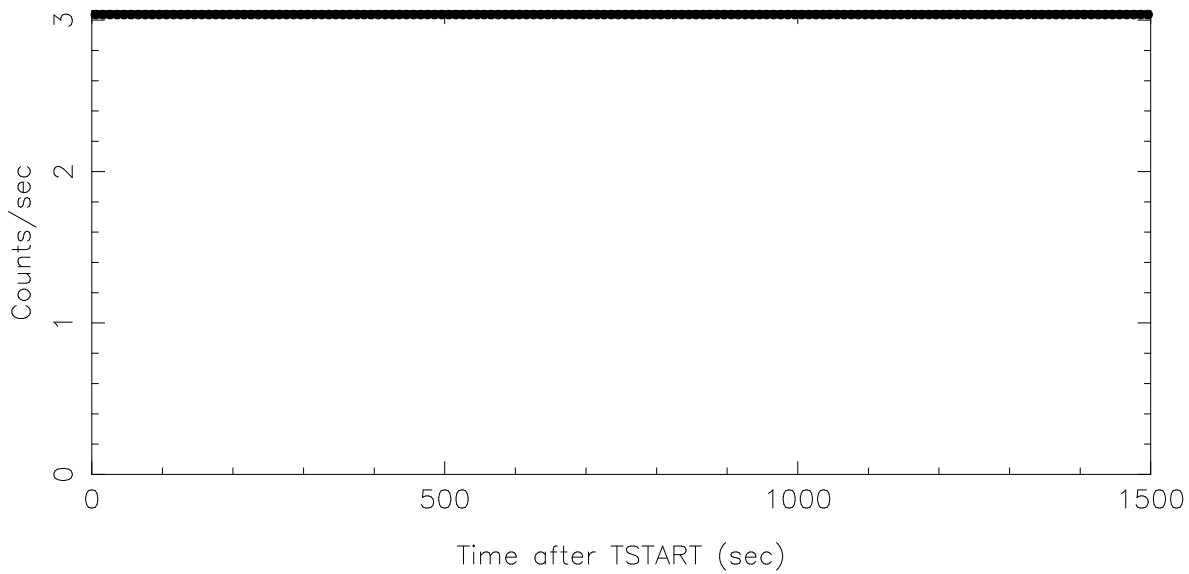
XMM	OBJECT: Mrk 509	OSW ID: 1
OM	OBS ID: 0601390601	TIME START: 3.73533397×10 <sup>8</sup> MJD
REDUNDANT	EXP ID: 0601390601406	SRC EXTR. AREA: 113 pix
FAST	PI: Dr Jelle Kaastra	BKGRND EXTR. AREA: 541 pix
PSF FRAC. INC: 0.914	SRC NO: 1	START: 2009-11-02T07:15:29.000
VIGNET. CORR: YES	ORIG. BIN: 10 s	STOP: 2009-11-02T07:40:29.000
SRC RA: 311.0330	PLOTTED BIN SIZE: 10 s	EXP: 1500 s
SRC DEC: -10.72553	FILE: product/P0601390601OMS406TIMESR1001.FIT	

RATES 1

Net time series, BACKGROUND SUBTRACTED – Mean Rate=0.06959753



Background time series – Mean Rate=3.03725376



# VARIABILITY TESTS

NUMBER OF BINS : 150 BIN SIZE : 10 sec.

## RATES 1

Mean c/s	:	3.10639104 Net: 0.06914173
Variance (c/s)**2	:	0.08809686 Net: 0.08809683
Chi Square (Total)	:	42.2562176 (149 dof.)
		Prob. = 1