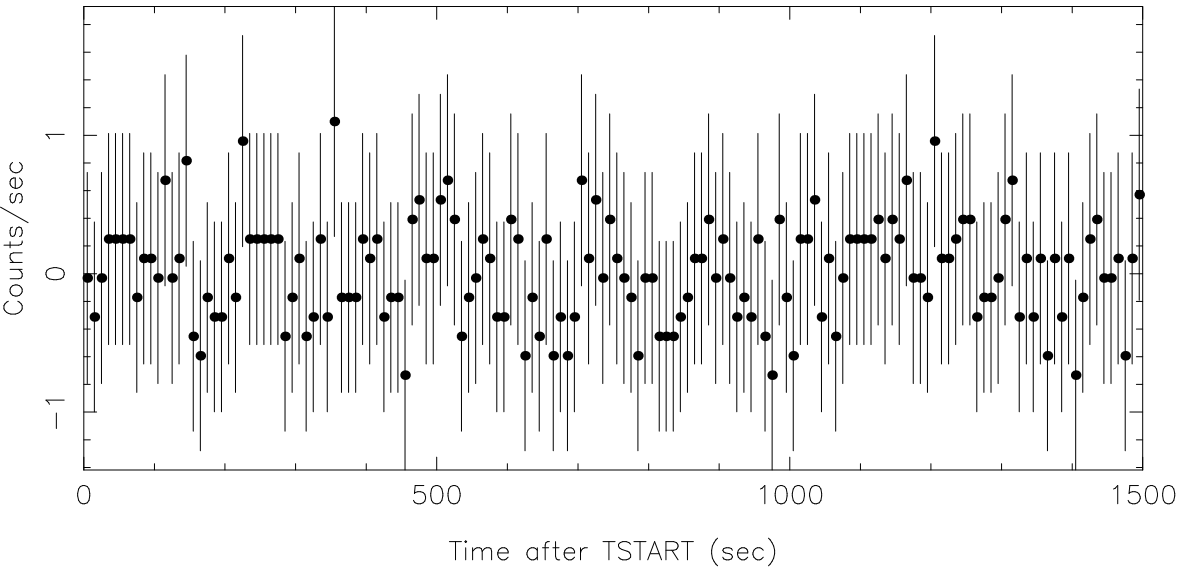


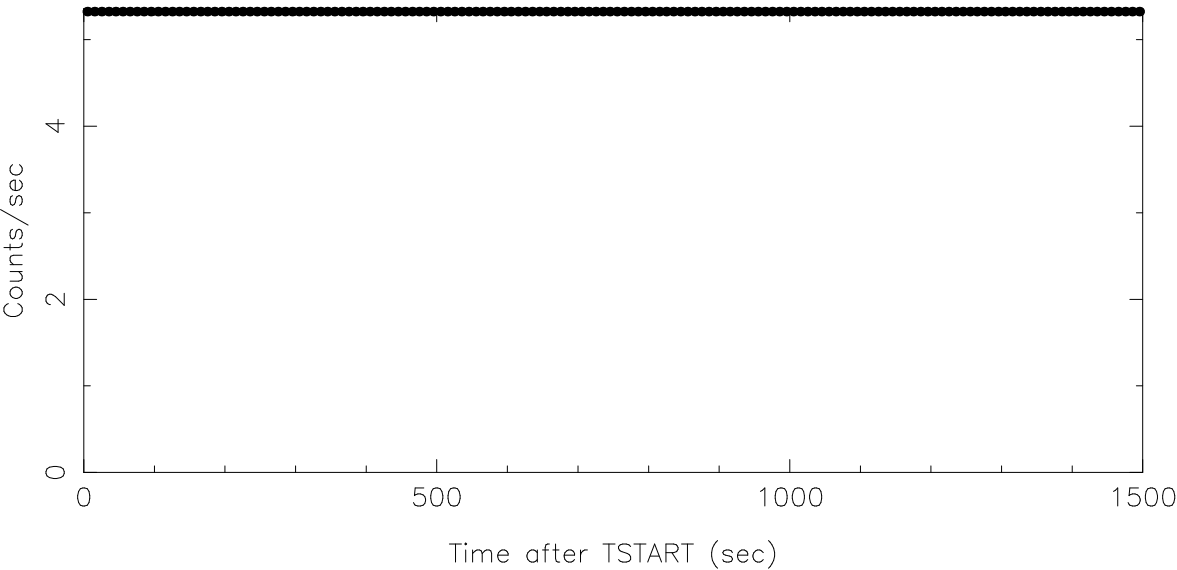
XMM	OBJECT: Mrk 509	OSW ID: 1
OM	OBS ID: 0601390301	TIME START: 3.72354491×10 <sup>8</sup> MJD
REDUNDANT	EXP ID: 0601390301006	SRC EXTR. AREA: 112 pix
FAST	PI: Dr Jelle Kaastra	BKGRND EXTR. AREA: 529 pix
PSF FRAC. INC: 0.894	SRC NO: 1	START: 2009–10–19T15:47:02.000
VIGNET. CORR: YES	ORIG. BIN: 10 s	STOP: 2009–10–19T16:12:02.000
SRC RA: 311.0433	PLOTTED BIN SIZE: 10 s	EXP: 1500 s
SRC DEC: −10.72191	FILE: product/P0601390301OMS006TIMESR1001.FIT	

RATES 1

Net time series, BACKGROUND SUBTRACTED – Mean Rate=0.01493236



Background time series – Mean Rate=5.32530176



# VARIABILITY TESTS

NUMBER OF BINS : 150 BIN SIZE : 10 sec.

## RATES 1

Mean c/s	:	5.34393216 Net: 0.01863603
Variance (c/s)**2	:	0.13388303 Net: 0.13388309
Chi Square (Total)	:	37.3293888 (149 dof.)
		Prob. = 1