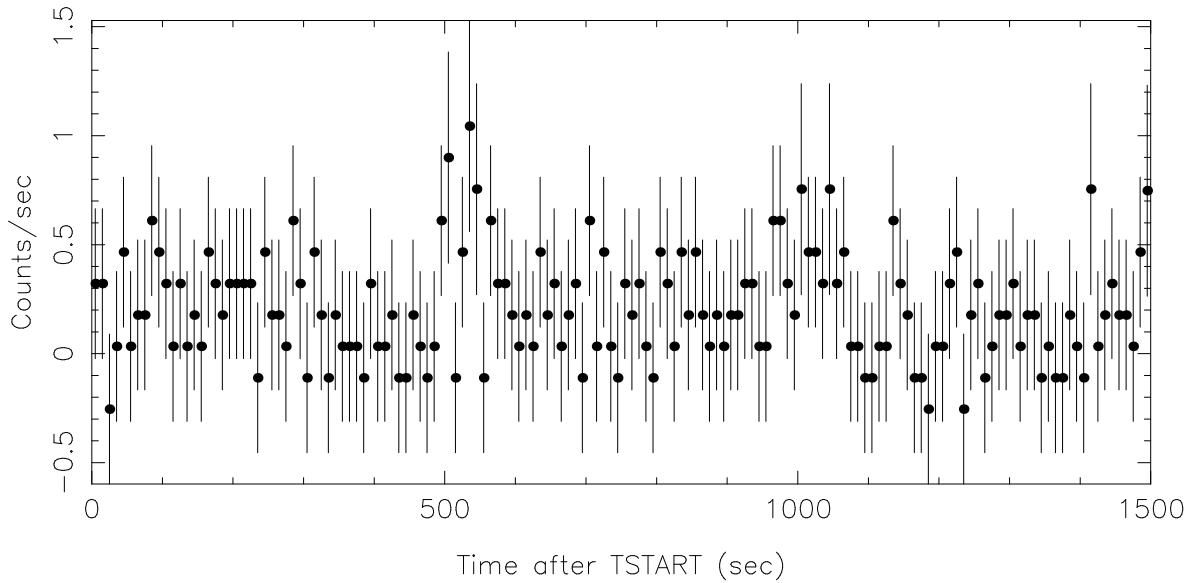


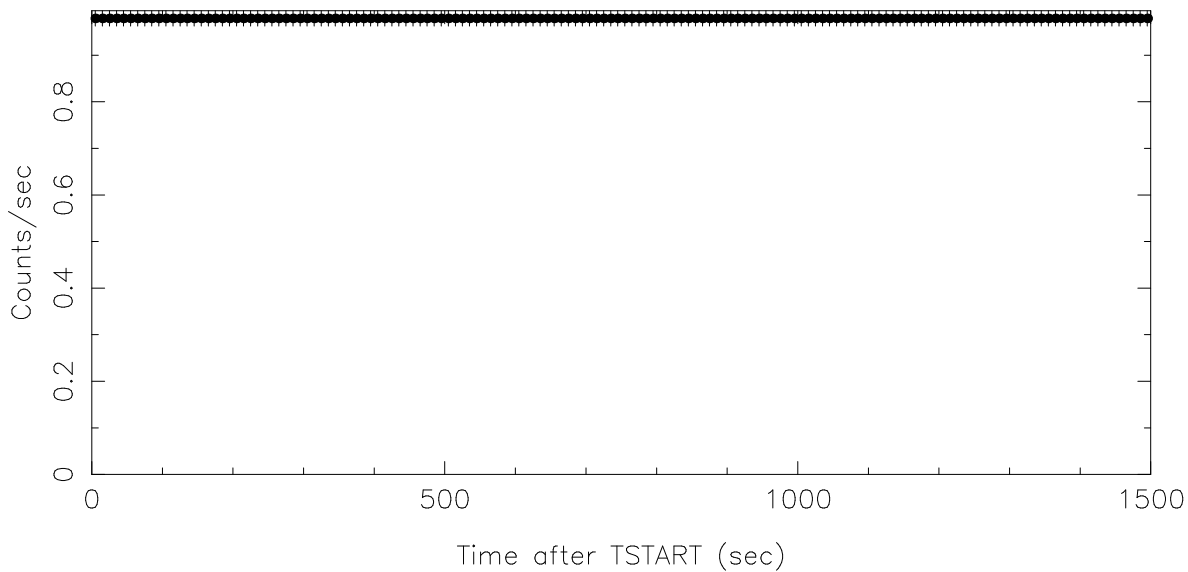
XMM	OBJECT: Mrk 509	OSW ID: 1
OM	OBS ID: 0601390301	TIME START: 3.72387125×10 <sup>8</sup> MJD
REDUNDANT	EXP ID: 0601390301010	SRC EXTR. AREA: 112 pix
FAST	PI: Dr Jelle Kaastra	BKGRND EXTR. AREA: 542 pix
PSF FRAC. INC: 0.873	SRC NO: 1	START: 2009-10-20T00:50:53.000
VIGNET. CORR: YES	ORIG. BIN: 10 s	STOP: 2009-10-20T01:15:52.000
SRC RA: 311.0437	PLOTTED BIN SIZE: 10 s	EXP: 1500 s
SRC DEC: -10.72276	FILE: product/P0601390301OMS010TIMESR1001.FIT	

RATES 1

Net time series, BACKGROUND SUBTRACTED – Mean Rate=0.20069308



Background time series – Mean Rate=0.97913136



# VARIABILITY TESTS

NUMBER OF BINS : 150 BIN SIZE : 10 sec.

## RATES 1

Mean c/s	:	1.1834716 Net: 0.20434078
Variance (c/s)**2	:	0.06230027 Net: 0.06230026
Chi Square (Total)	:	78.4365312 (149 dof.)
		Prob. = 0.99999968