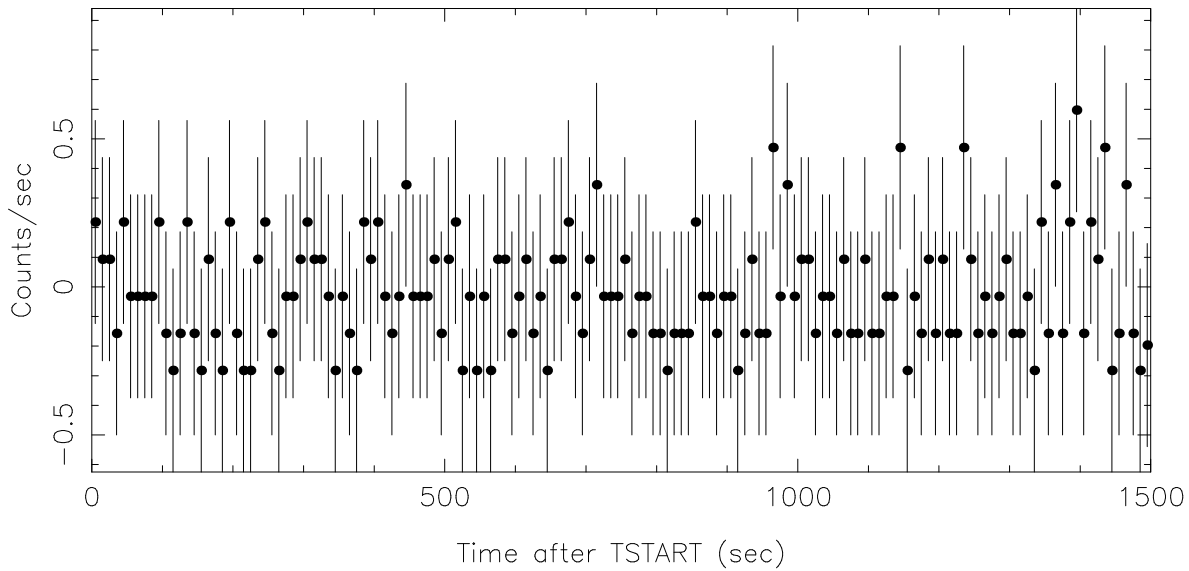


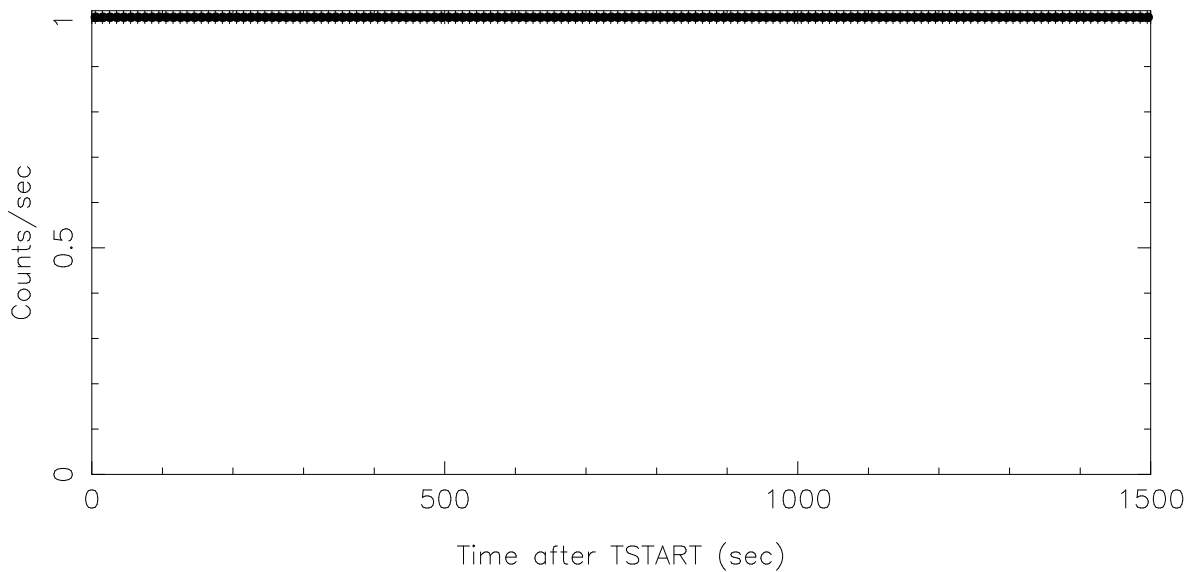
XMM	OBJECT: Mrk 509	OSW ID: 1
OM	OBS ID: 0601391001	TIME START: 3.74935228×10 <sup>8</sup> MJD
REDUNDANT	EXP ID: 0601391001413	SRC EXTR. AREA: 113 pix
FAST	PI: Dr Jelle Kaastra	BKGRND EXTR. AREA: 539 pix
PSF FRAC. INC: 0.994	SRC NO: 1	START: 2009–11–18T12:39:21.000
VIGNET. CORR: YES	ORIG. BIN: 10 s	STOP: 2009–11–18T13:04:21.000
SRC RA: 311.0487	PLOTTED BIN SIZE: 10 s	EXP: 1500 s
SRC DEC: −10.72212	FILE: product/P0601391001OMS413TIMESR1001.FIT	

RATES 1

Net time series, BACKGROUND SUBTRACTED — Mean Rate=−0.01913006



Background time series — Mean Rate=1.00892008



# VARIABILITY TESTS

NUMBER OF BINS : 150 BIN SIZE : 10 sec.

## RATES 1

Mean c/s	:	0.98860656 Net: 0
Variance (c/s)**2	:	0.03544919 Net: 0.03544922
Chi Square (Total)	:	53.4280096 (149 dof.)
		Prob. = 1