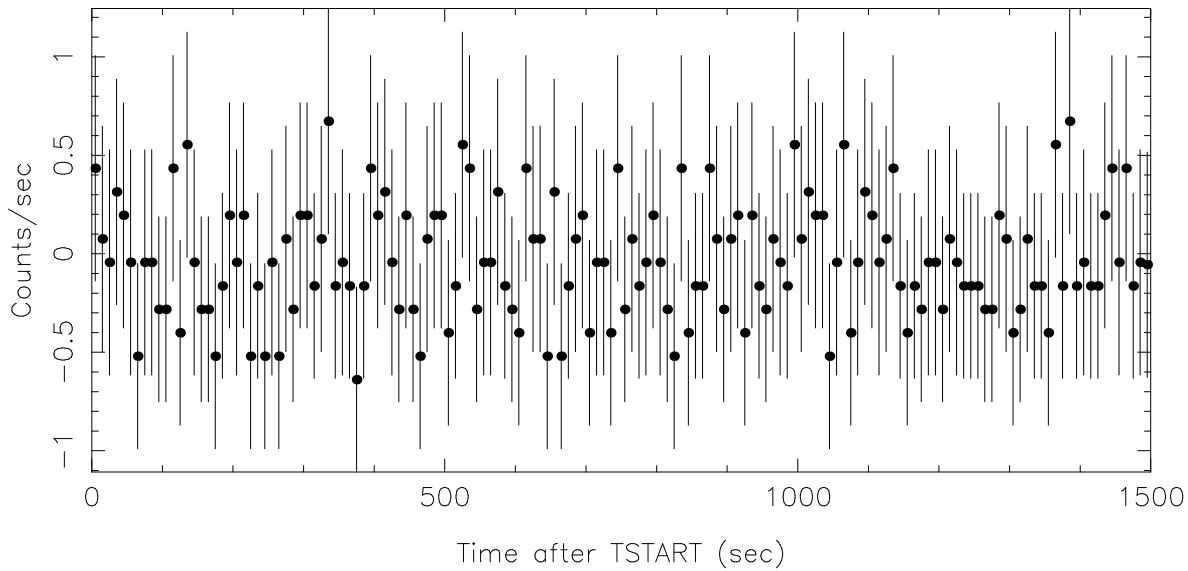


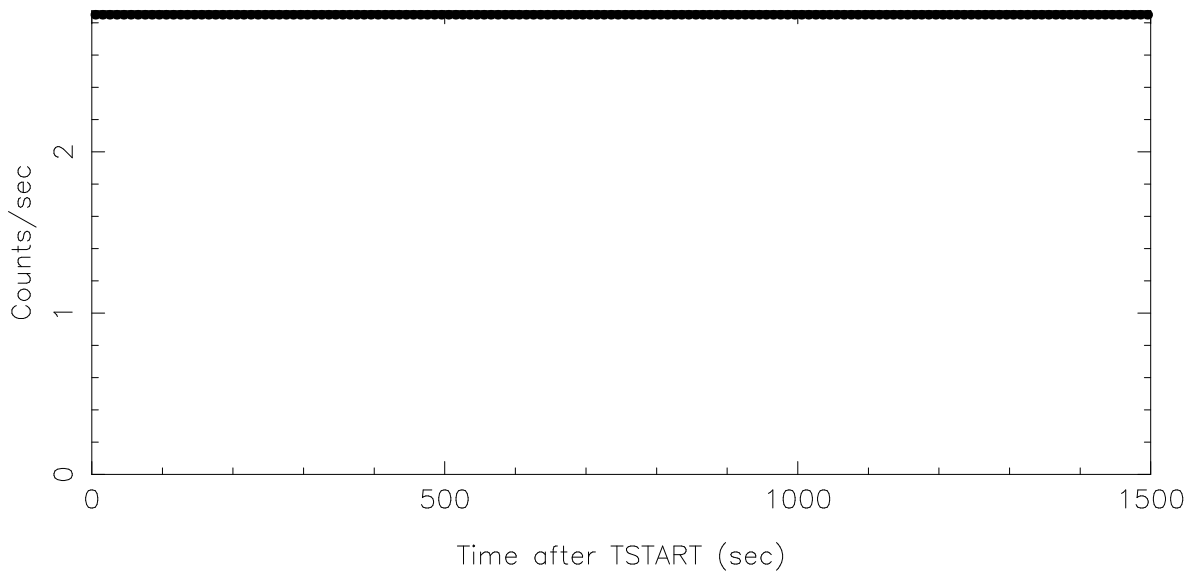
XMM	OBJECT: Mrk 509	OSW ID: 1
OM	OBS ID: 0601390601	TIME START: 3.73537042×10 <sup>8</sup> MJD
REDUNDANT	EXP ID: 0601390601408	SRC EXTR. AREA: 111 pix
FAST	PI: Dr Jelle Kaastra	BKGRND EXTR. AREA: 542 pix
PSF FRAC. INC: 1	SRC NO: 1	START: 2009−11−02T08:16:15.000
VIGNET. CORR: YES	ORIG. BIN: 10 s	STOP: 2009−11−02T08:41:14.000
SRC RA: 311.0326	PLOTTED BIN SIZE: 10 s	EXP: 1500 s
SRC DEC: −10.72648	FILE: product/P0601390601OMS408TIMESR1001.FIT	

RATES 1

Net time series, BACKGROUND SUBTRACTED — Mean Rate=−0.03465199



Background time series — Mean Rate=2.85034112



# VARIABILITY TESTS

NUMBER OF BINS : 150 BIN SIZE : 10 sec.

## RATES 1

Mean c/s	:	2.81554624 Net: 0
Variance (c/s)**2	:	0.08561646 Net: 0.08561645
Chi Square (Total)	:	45.308624 (149 dof.)
		Prob. = 1