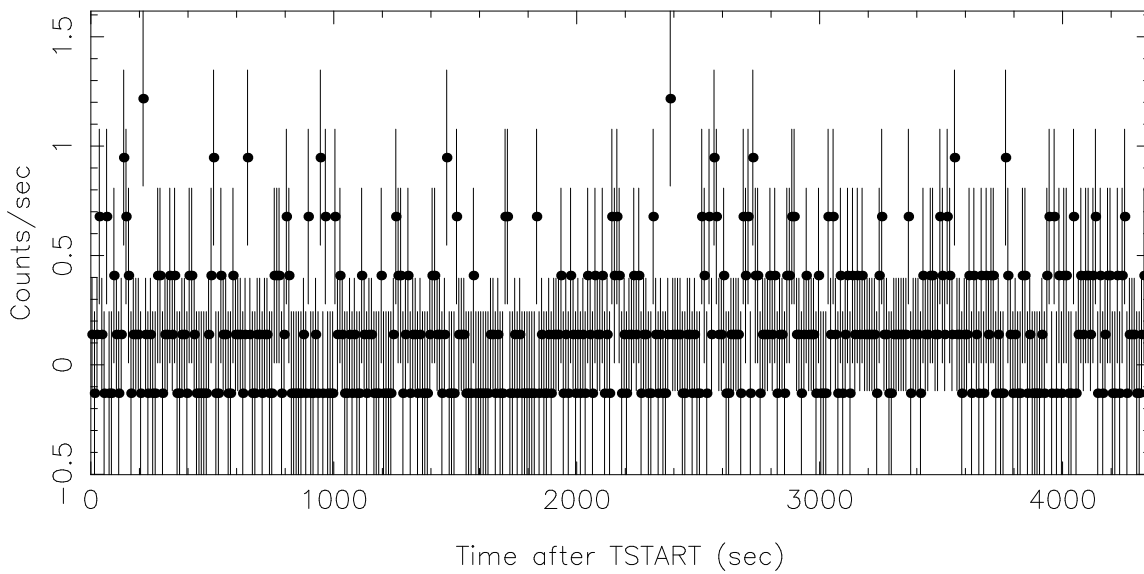


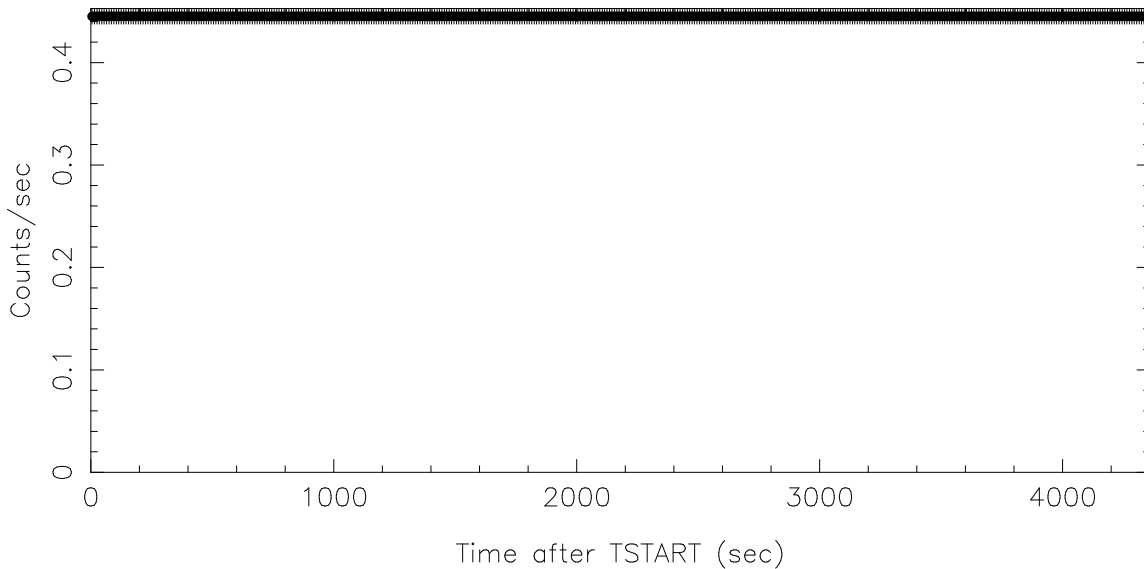
XMM OBJECT: Mkn 421 -15 OSW ID: 1  
OM OBS ID: 0791780801 TIME START: 6.10603986×10<sup>8</sup> MJD  
REDUNDANT EXP ID: 0791780801006 SRC EXTR. AREA: 116 pix  
FAST PI: Dr Fred Jansen XMM-Newton BKG CRSD EXTR. AREA: 544 pix  
PSF FRAC. INC: 0.555 SRC NO: 1 START: 2017-05-08T04:11:43.000  
VIGNET. CORR: YES ORIG. BIN: 10 s STOP: 2017-05-08T05:25:03.000  
SRC RA: 166.1104 PLOTTED BIN SIZE: 10 s EXP: 4400 s  
SRC DEC: 38.209175 FILE: product/P0791780801OMS006TIMESR1001.FIT

RATES 1

Net time series, BACKGROUND SUBTRACTED - Mean Rate=0.14870678



Background time series - Mean Rate=0.44514472



# VARIABILITY TESTS

NUMBER OF BINS : 436 BIN SIZE : 10 sec.

## RATES 1

Mean c/s	:	0.59573324 Net: 0.15058777
Variance (c/s)**2	:	0.08257309 Net: 0.08257344
Chi Square (Total)	:	602.942592 (435 dof.) Prob. = $1.6 \times 10^{-7}$