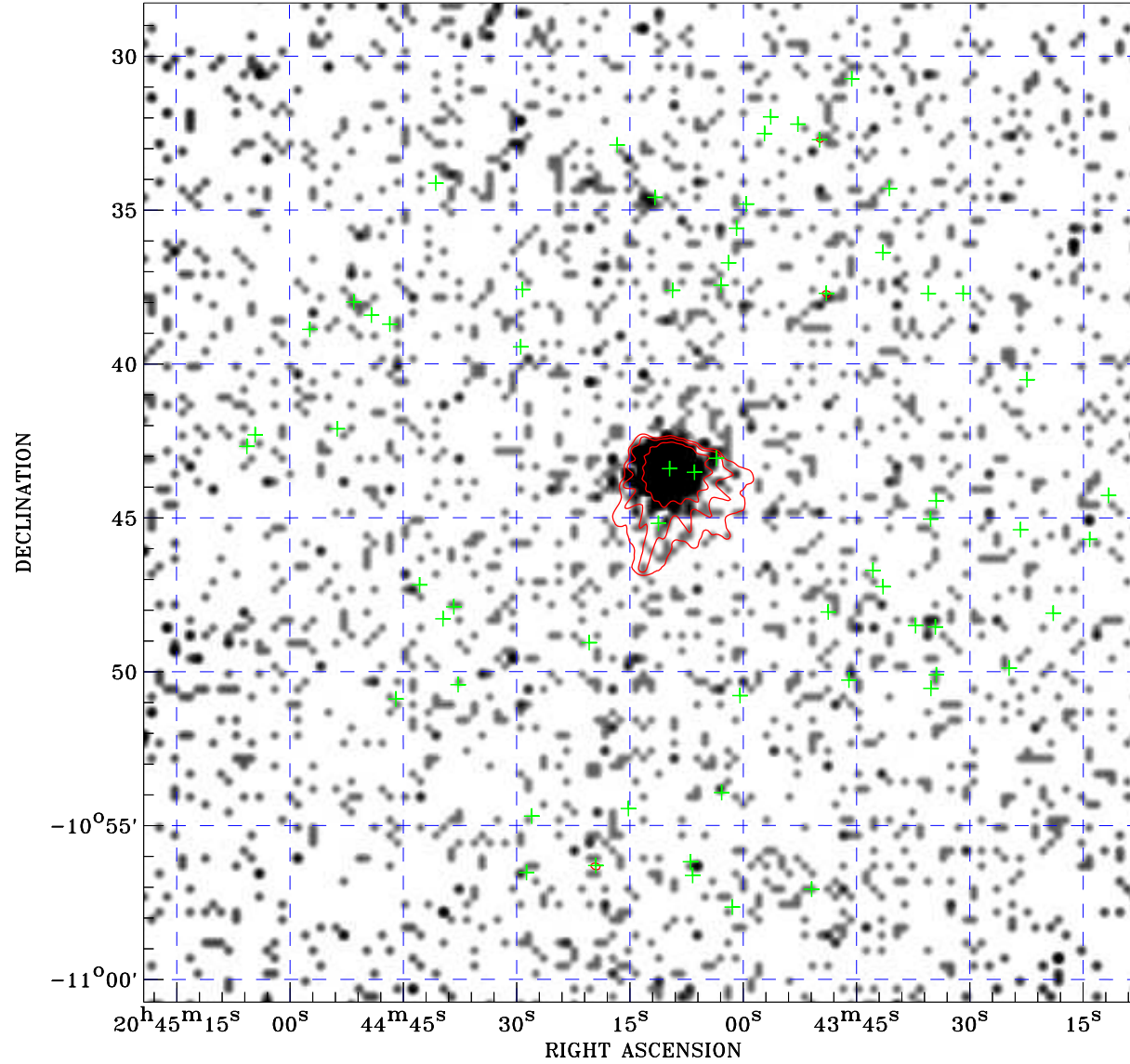



# PDF XMM ROSAT image ACDS V10.0



ROSAT image gray scale (Log) :  
  
 $\langle 1.301\text{E-}04$   $\rangle 1.288\text{E-}03$   
 (counts s<sup>-1</sup>)

⊙ Epic image contour  
 levels at 2, 7 and 30 $\sigma$

+ Detected Epic sources

Principal Investigator :  
 Dr Jelle Kaastra

XMM target name :  
 Mrk 509

Observation ID :  
 0601390601

Epic image :  
 $\alpha$  : 20 44 13.24  
 $\delta$  : -10 44 30.4  
 Energy band : 0.2-12.0 keV  
 MOS1 : 56818 s  
 MOS2 : 58322 s  
 PN : 56420 s

Contour levels (counts) :  
 2 $\sigma$  :1.376E+01 7 $\sigma$  :4.462E+01  
 30 $\sigma$  :1.866E+02

Nearest ROSAT image  
 from Epic image center :  
 Observation : 700105p  
 Instrument : PSPCB  
 $\alpha$  : 20 44 21.83  
 $\delta$  : -10 46 12.2

Other ROSAT images :  
 None

XMM SSC  
 Apr 21 07:15:21 2019