

AO 0235+164 XTE campaign

Date	Exposure	Approximate time
October 18	3.0 ks	19 – 20 UT
October 19	13.2 ks	13 – 20 UT
October 20	3.1 ks	13 – 14 UT
October 21	6.8 ks	14 – 17 UT
October 22	3.4 ks	13:40 – 15 UT
October 23	3.0 ks	17:45 – 19 UT
October 25	13.7 ks	14 – 20 UT
October 26	3.4 ks	15 – 16:20 UT
October 27	3.3	13 – 14 UT
October 28	2.4 ks	19 – 20 UT

These are the RossiXTE observations scheduled so far

From a preliminary and quick analysis, during the second observation the 3-20 keV source spectrum is fitted by a power law with photon Index=2.35 and a flux of $2E-11$ erg/cm²/s

Next Steps

- When we will get the final data we will extract spectrum and LC and see what we have
- If the XTE data are worthy a dedicated publication, than we would like to have a dedicated paper followed by a joint MW. Otherwise we can just put them in the MW
- People that are collaborating with me on these data and that are not in the Fermi-LAT collaboration: T. Belloni, G. Ghisellini, L. Maraschi, F. Tavecchio, A. Treves