

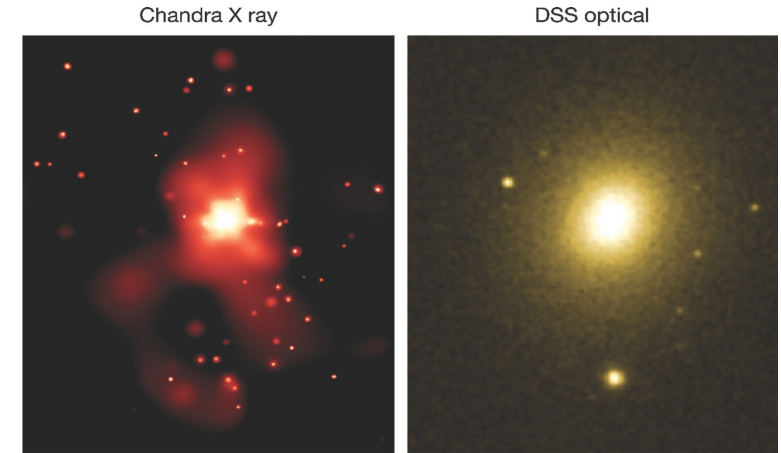


Investigation of X-ray Binary population in Star-forming Galaxies

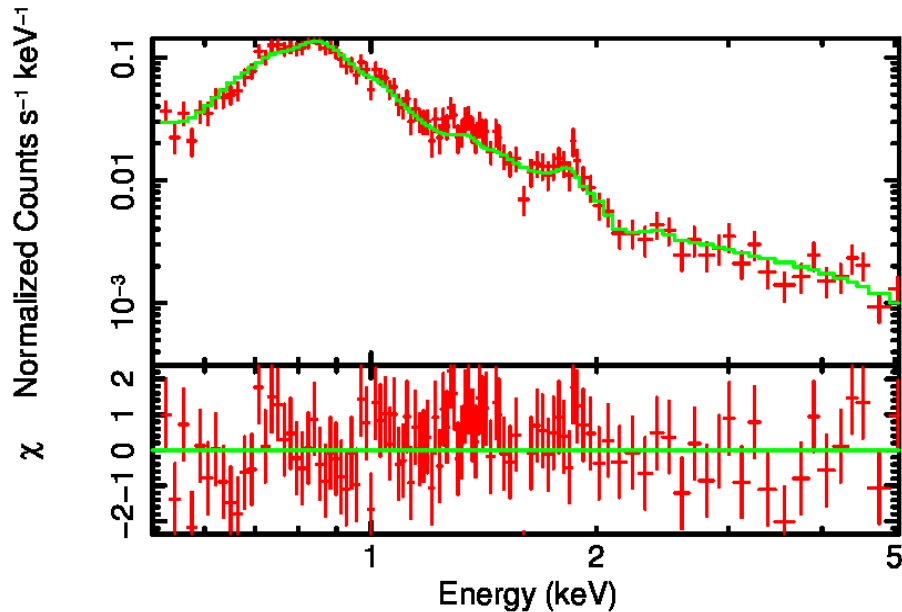
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- Identify and find number density and spatial distribution of point sources in different stellar environments of star forming, star-burst early type galaxies.
- Hunt for the multi-wavelength counterparts of detected X-ray point sources in multi-band observations.
- Study spectral variability of detected point sources
- X-ray colors and Hardness ratios of the detected XRBs
- Spectral Analysis
- Classify detected point sources.



NGC 4261 from Zezas et al. 2003



Cumulative spectrum of point sources detected in NGC 1332

Hardness ratio from Prestwich et. al.2003

