

# Supernovae Remnants with Astrosat

(F. Sutaria)

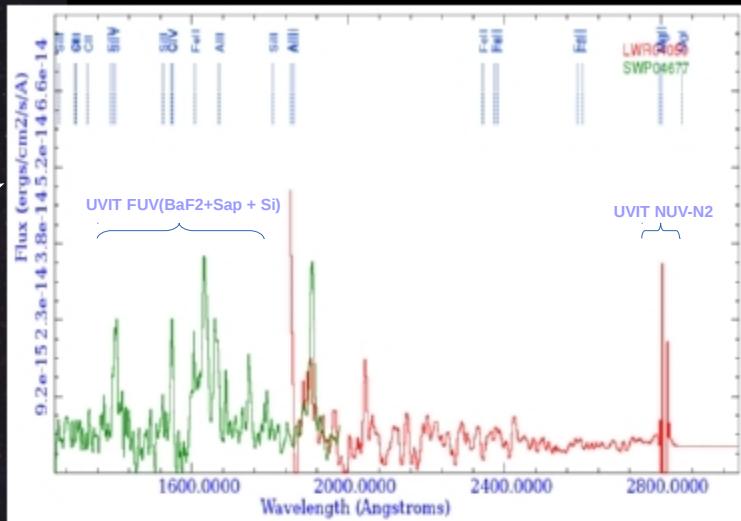
H $\alpha$  + OIII +RVB.

Image Credit: Steve Cannistra.

28"

## ▼ IUE Spectrum of NGC 6960

(Spectrum Credit: IUE archive)



**UVIT RGB composite in FUV (BaF<sub>2</sub> + Sap + Si)**

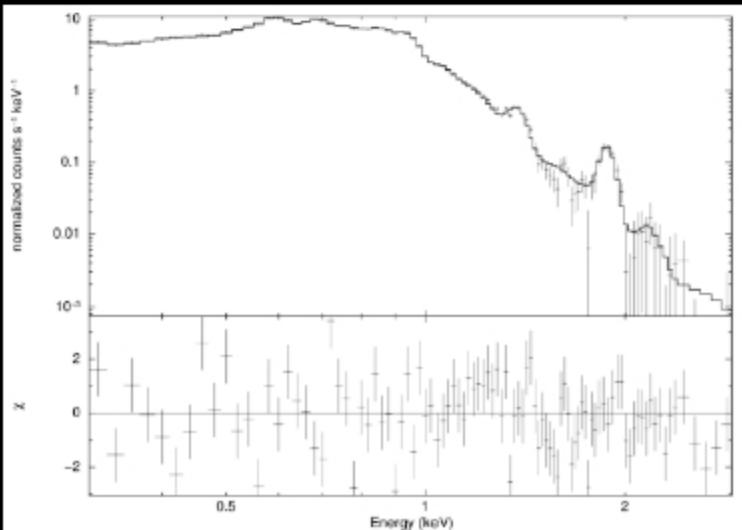


UVIT Images credits:  
Sutaria, Rahna,  
Murthy, Singh, Ray,  
Rao and Tandon.



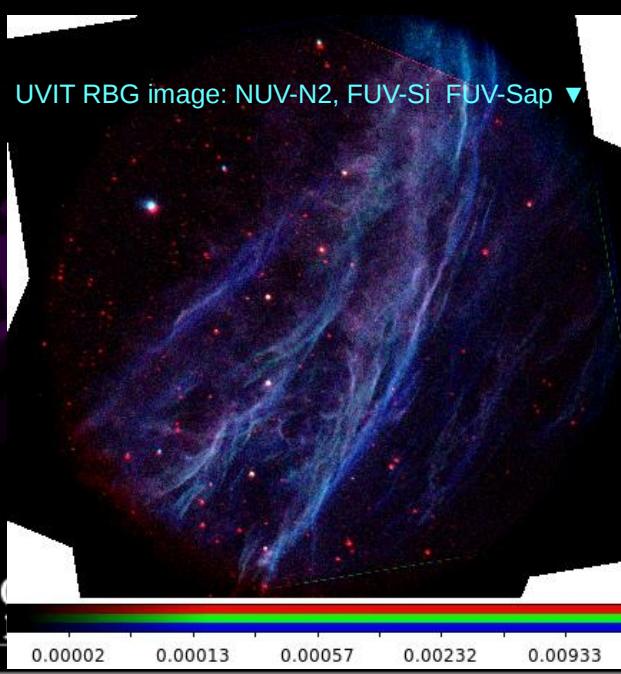
**UVIT NUV-N2**

▼ Astrosat-SXT 0.3-2.5 keV spectrum, fit by a Two component themal plasma model.



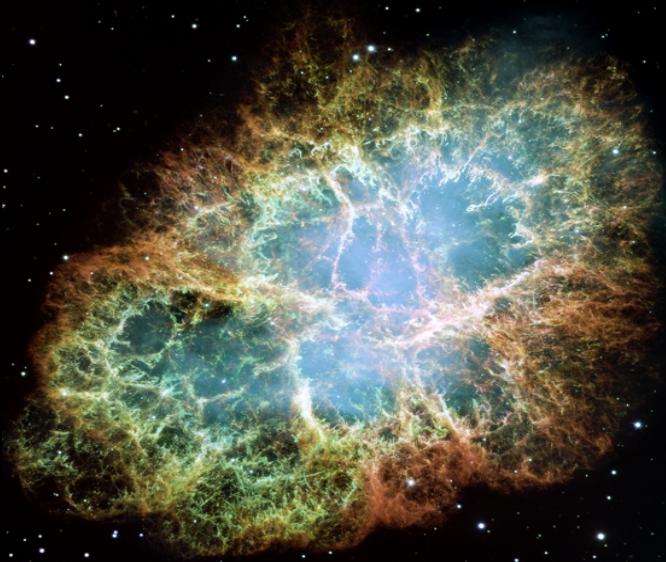
Spectrum Credit: (Singh, Sutaria, Ray, Murthy, Rao, Tandon, Rahna)

UVIT RGB image: NUV-N2, FUV-Si, FUV-Sap ▼



0.00002 0.00013 0.00057 0.00232 0.00933

# Crab



Some faint emission is seen along the external filamentary structure.

The PWN is clearly visible.

UVIT image credit: Sutaria, Rahna, Murthy, Ray, Singh, Rao, Tandon.

Emission is most likely Continuum dominated.

UVIT NUV-B13 (~2480 Å) image of Crab Nebula. ►

