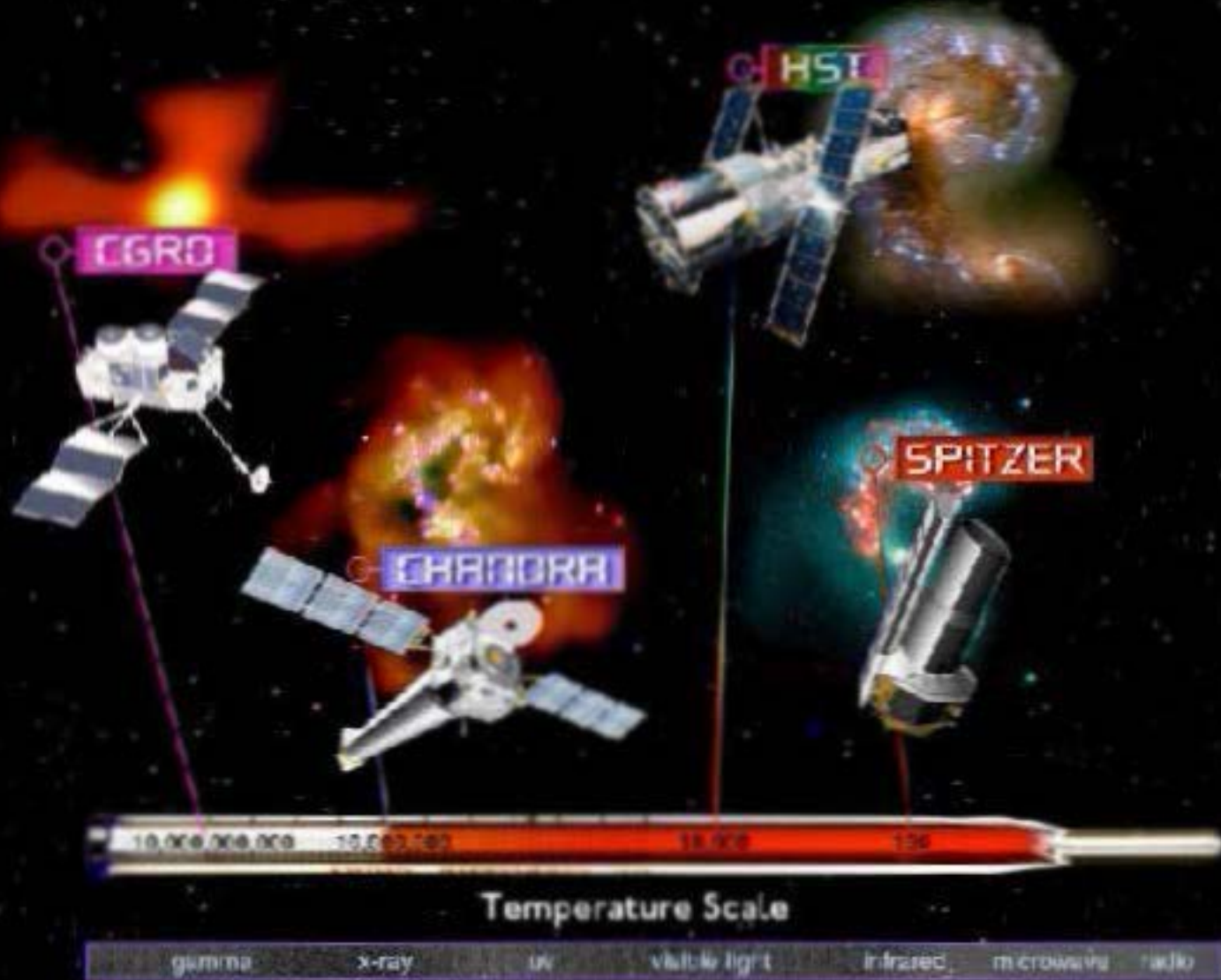




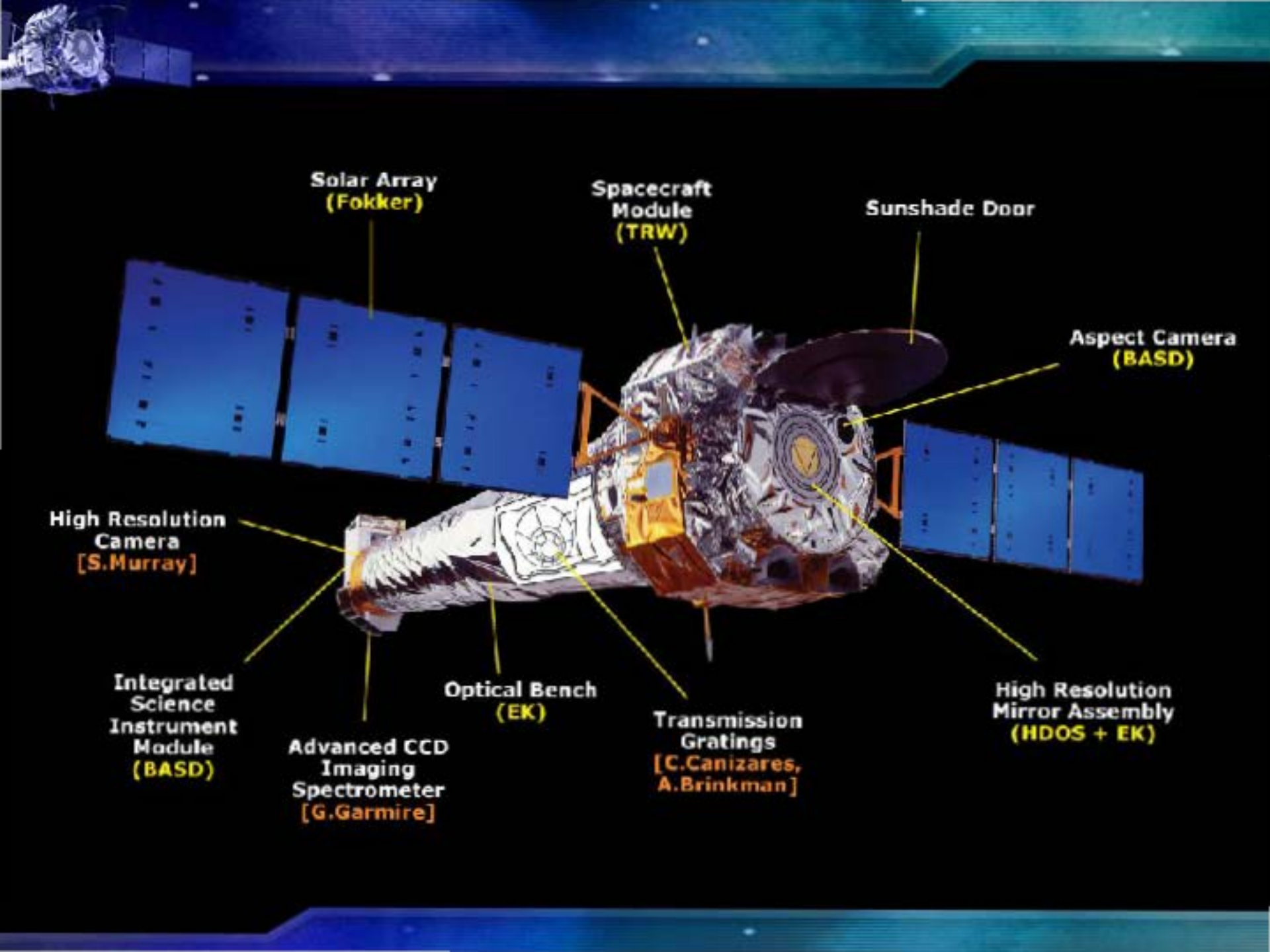
Electromagnetic Spectrum & Great Observatories





-
-
-





Solar Array
(Fokker)

Spacecraft
Module
(TRW)

Sunshade Door

Aspect Camera
(BASD)

High Resolution
Camera
(S.Murray)

Integrated
Science
Instrument
Module
(BASD)

Advanced CCD
Imaging
Spectrometer
(G.Garmire)

Optical Bench
(EK)

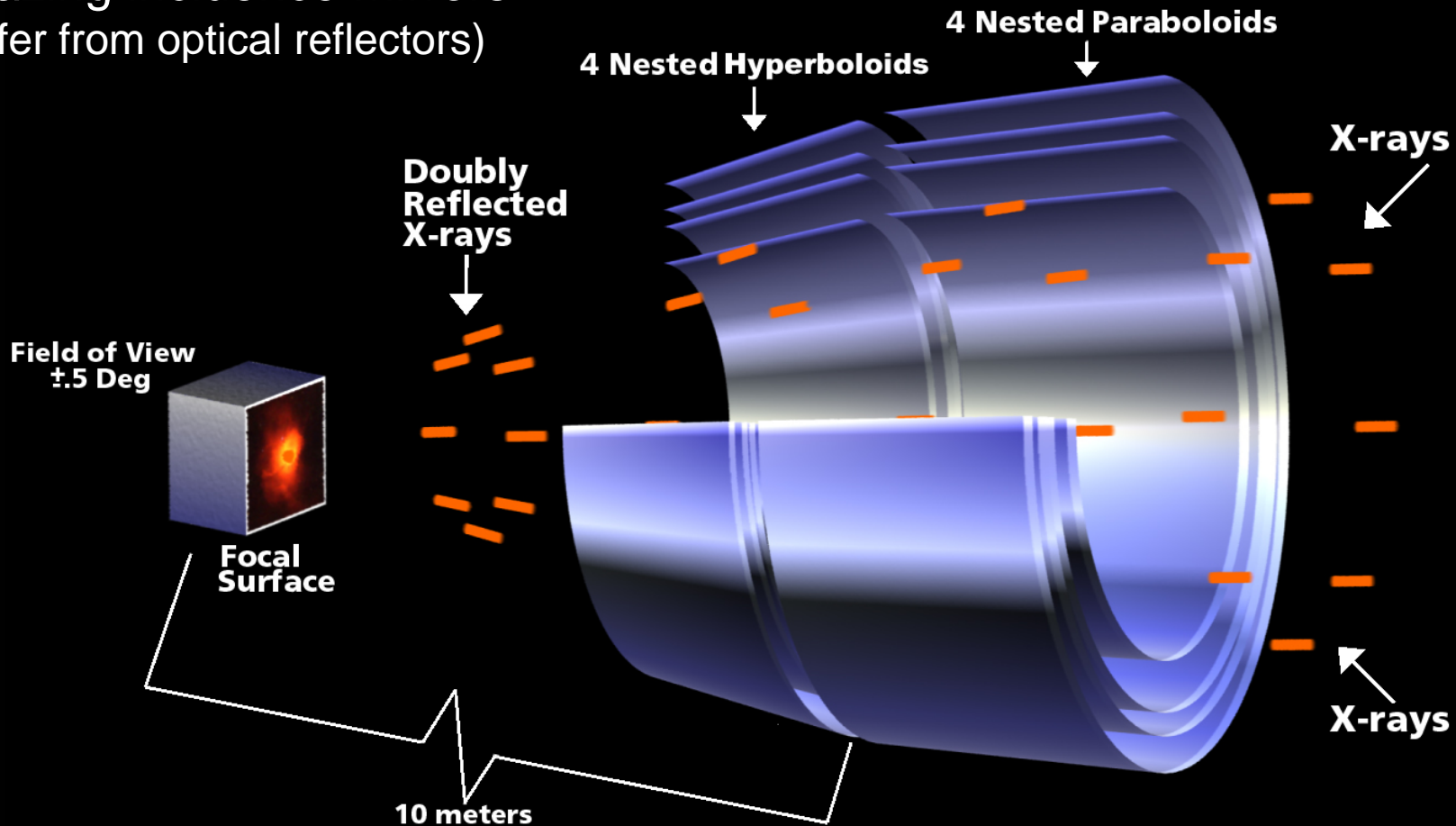
Transmission
Gratings
(C.Canizares,
A.Brinkman)

High Resolution
Mirror Assembly
(HDOS + EK)



Focusing X-rays

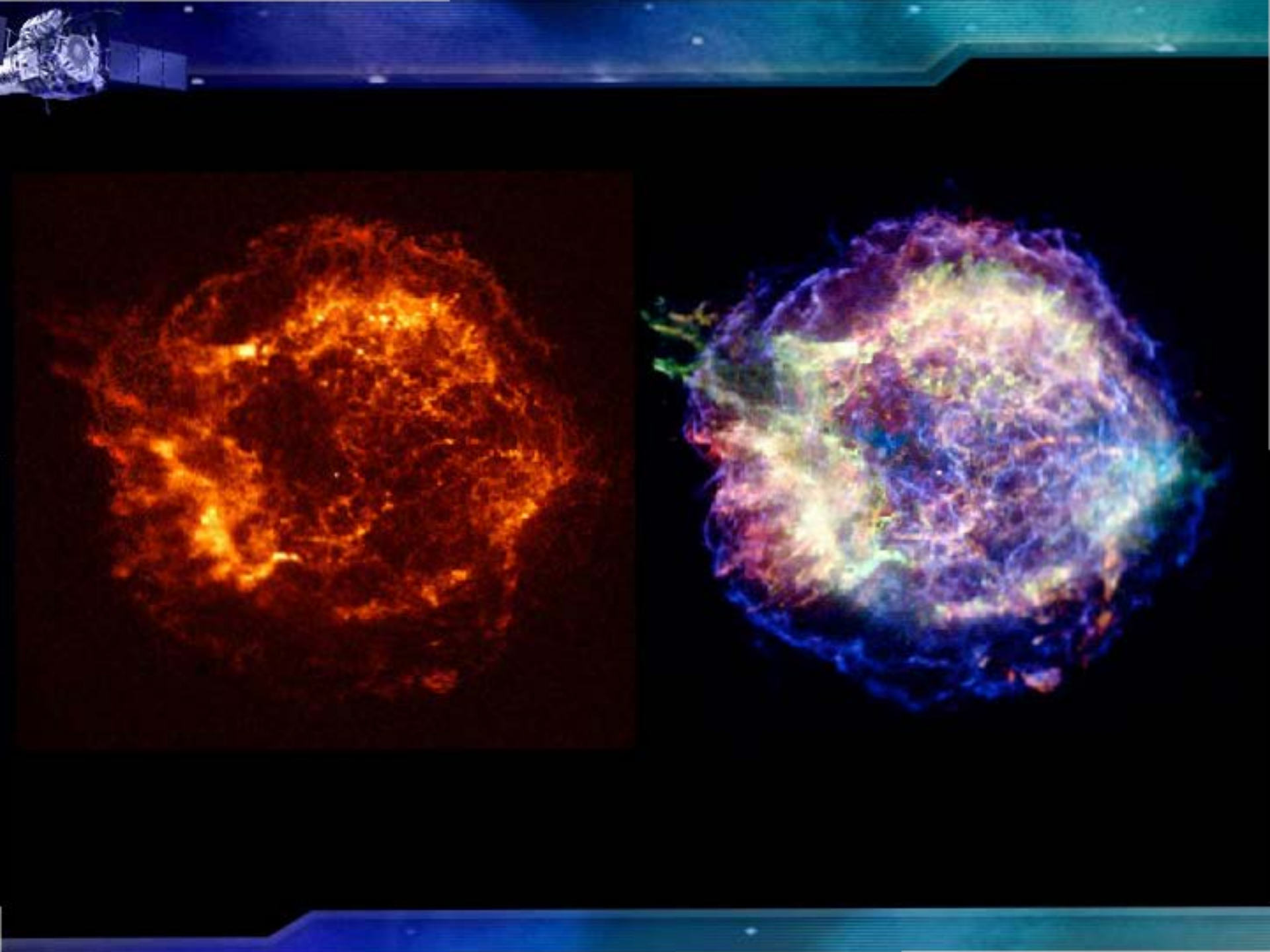
Grazing incidence mirrors
(differ from optical reflectors)

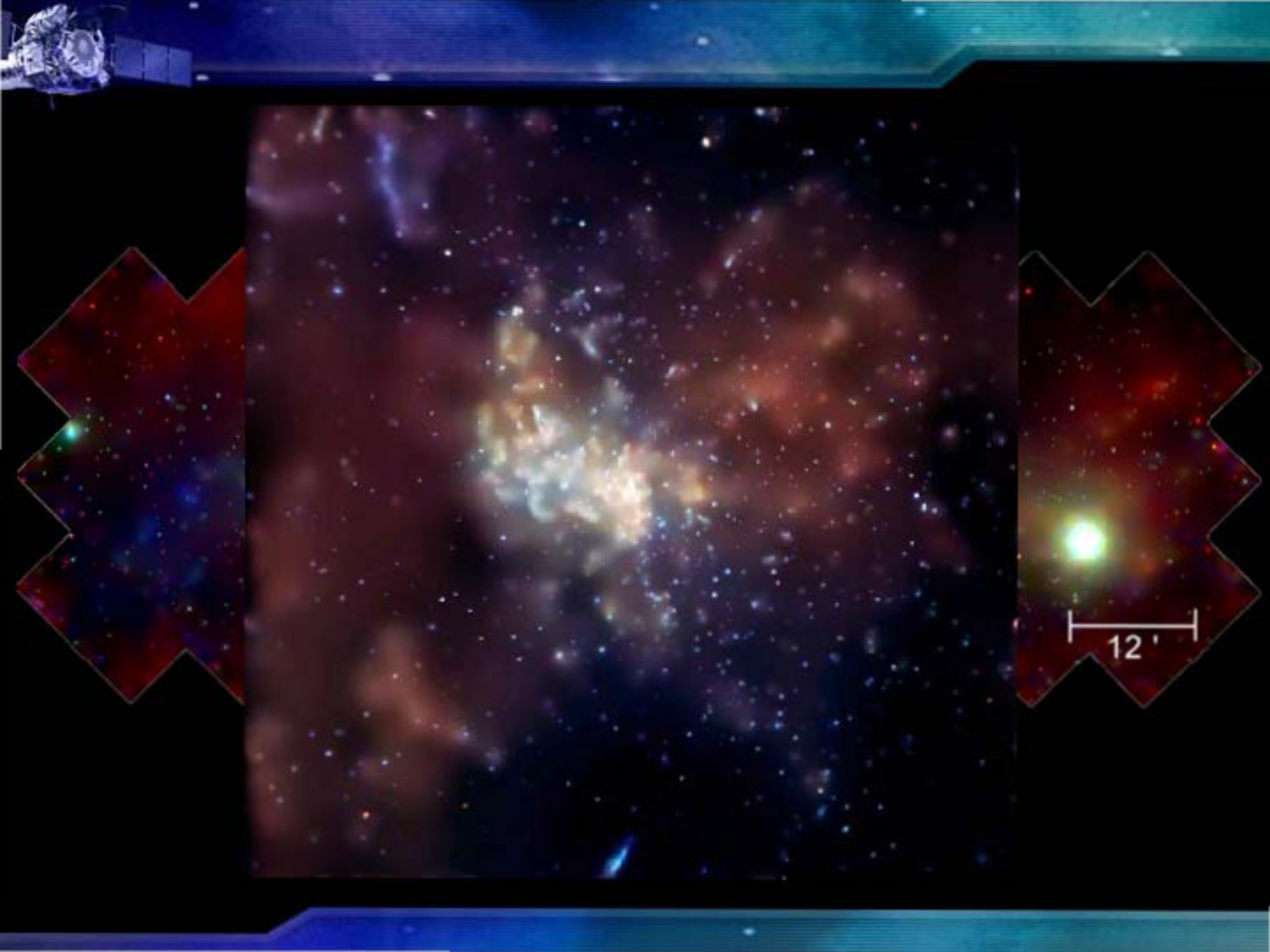


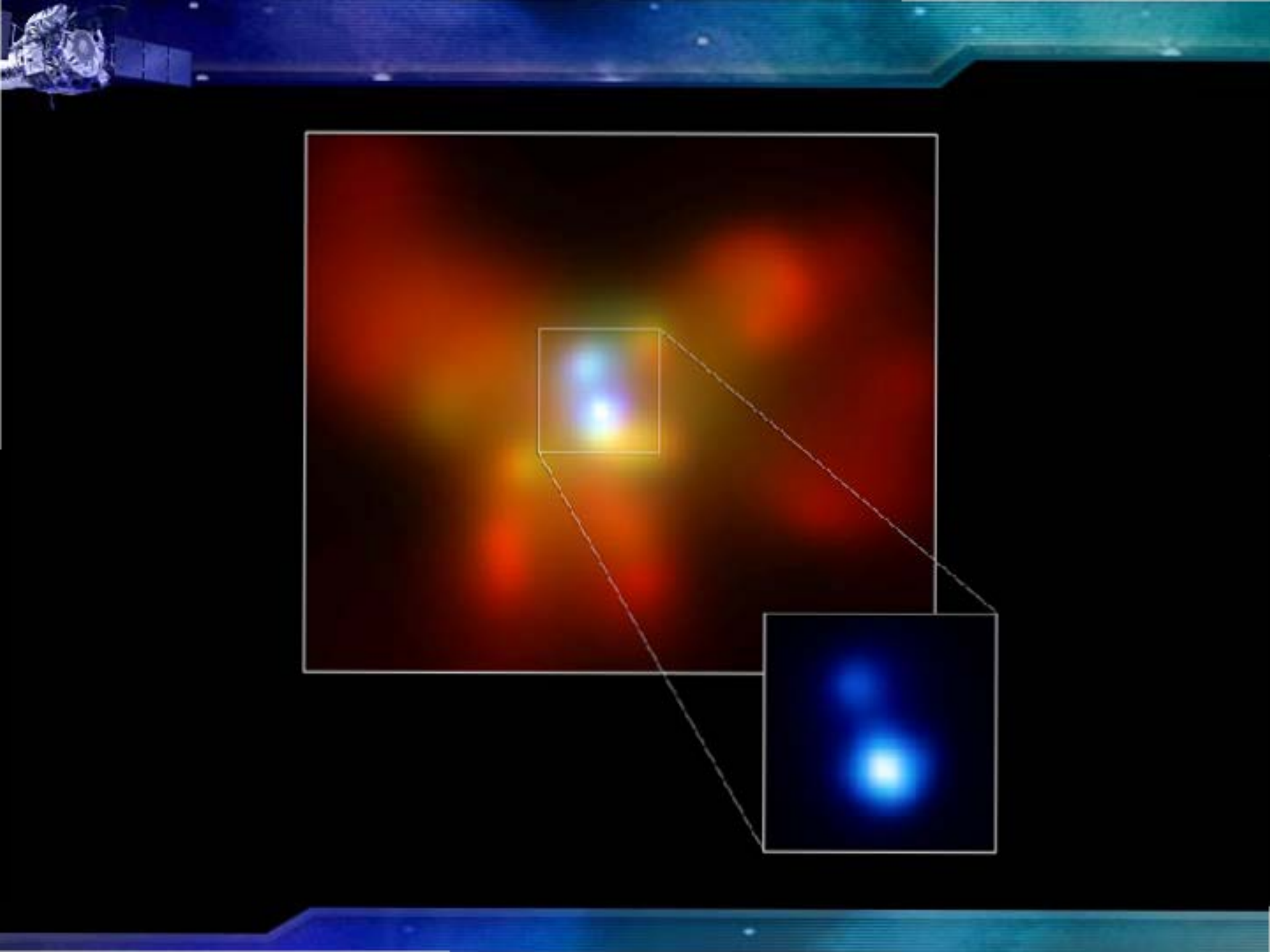
Mirror elements are 0.8 m long and from 0.6 m to 1.2 m diameter

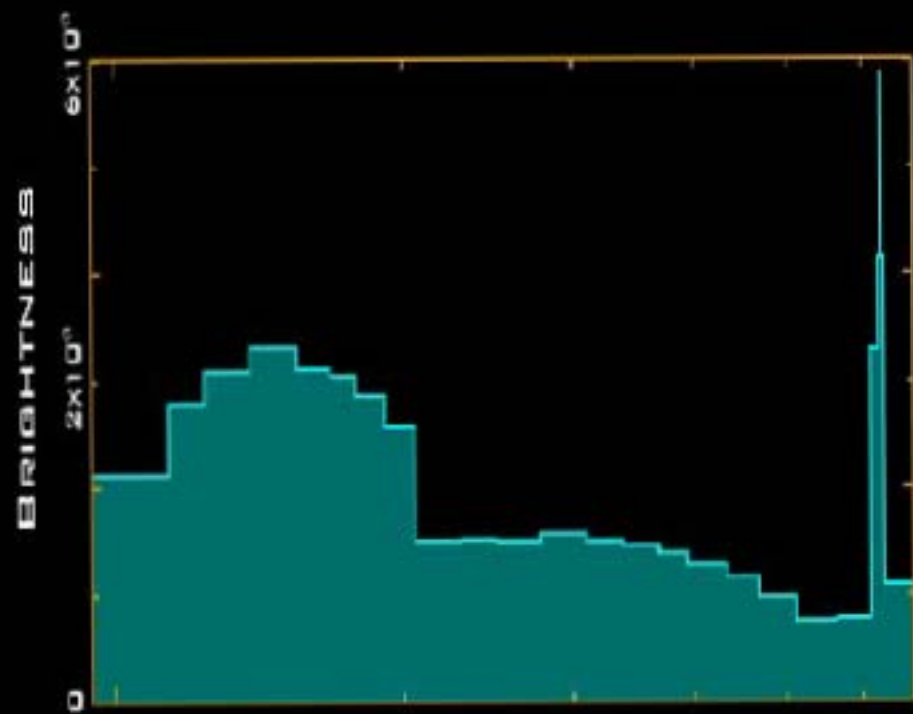
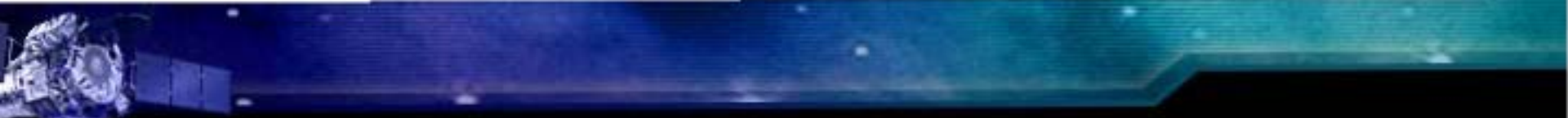




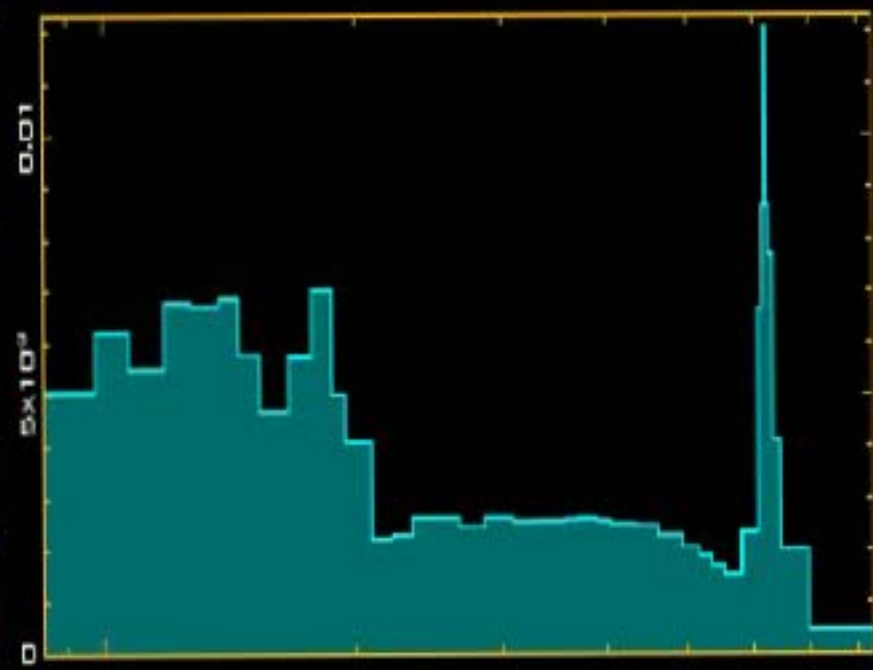






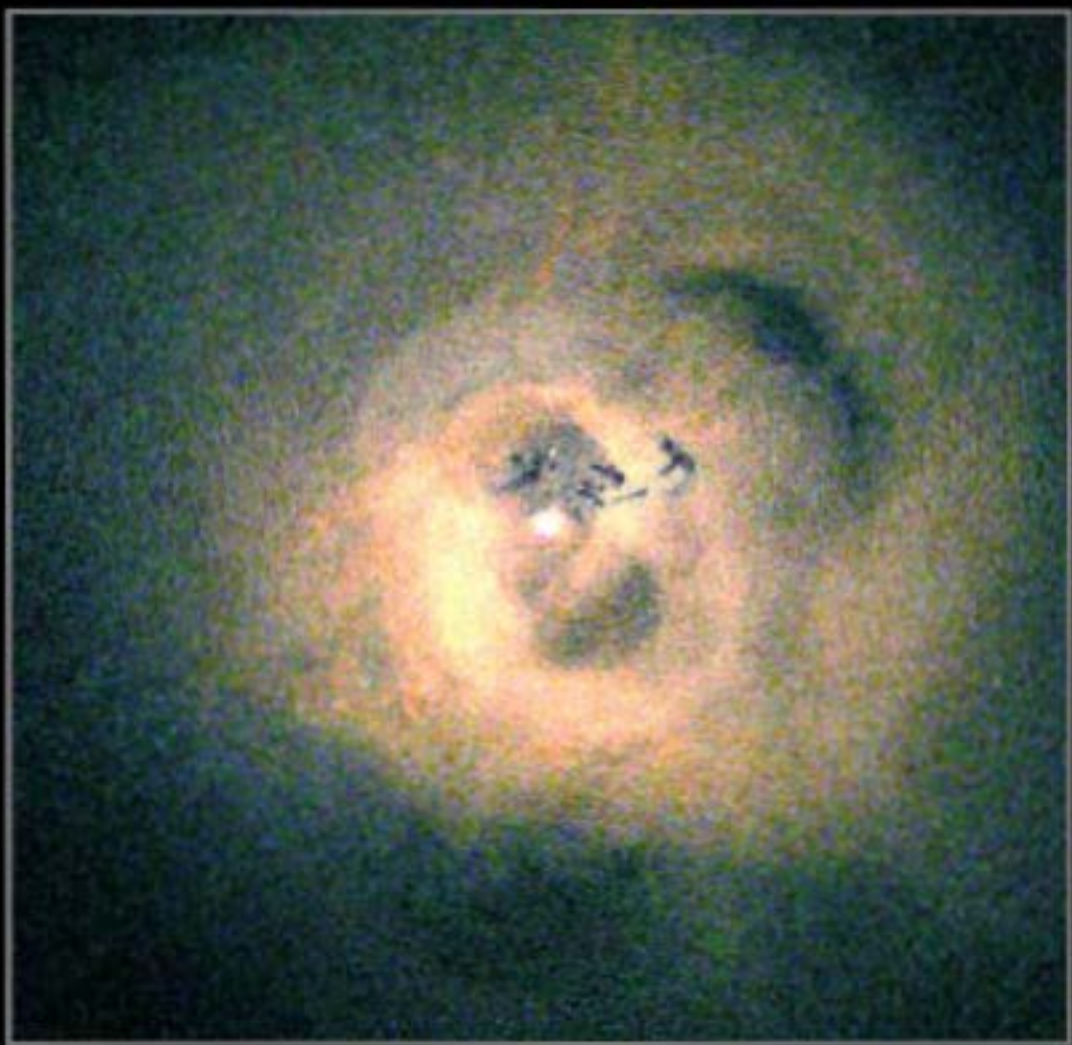


ENERGY (KEV)



ENERGY (KEV)

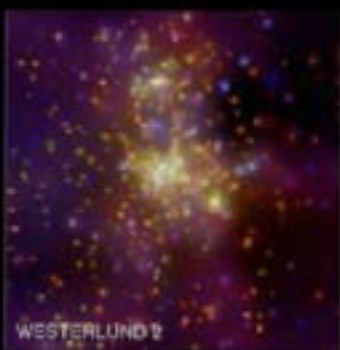




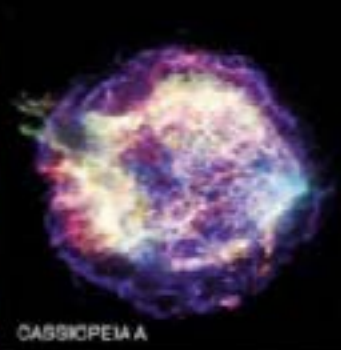




1E 0659-66



WESTERLUND 2



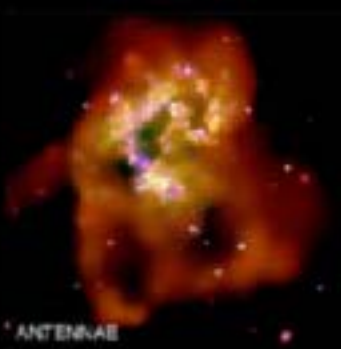
CASSIOPEIA A



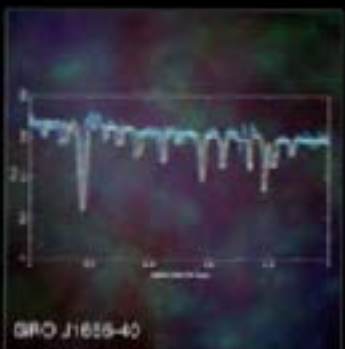
ORION NEBULA



CENTAURUS A



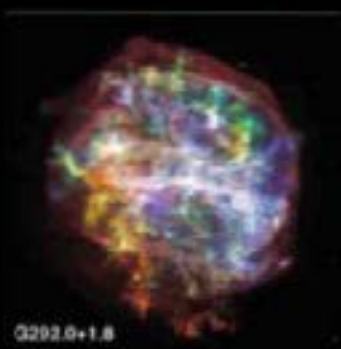
ANTENNAE



GRO J1655-40



SAGITTARIUS A*



G292.0+1.8