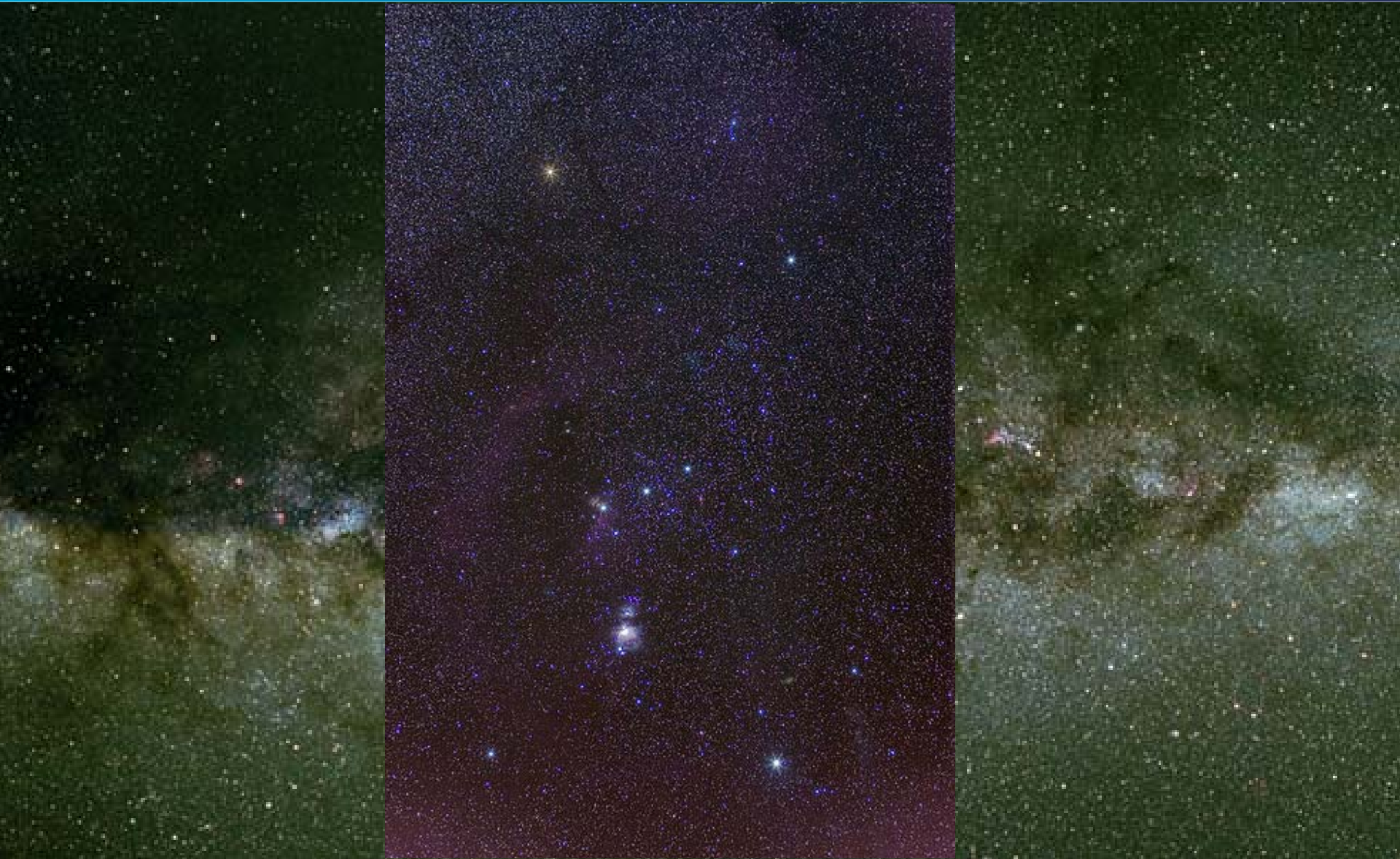


# STJERNERNES liv og død

Jérôme Chenevez

# STJERNERNES liv efter døden

Jérôme Chenevez

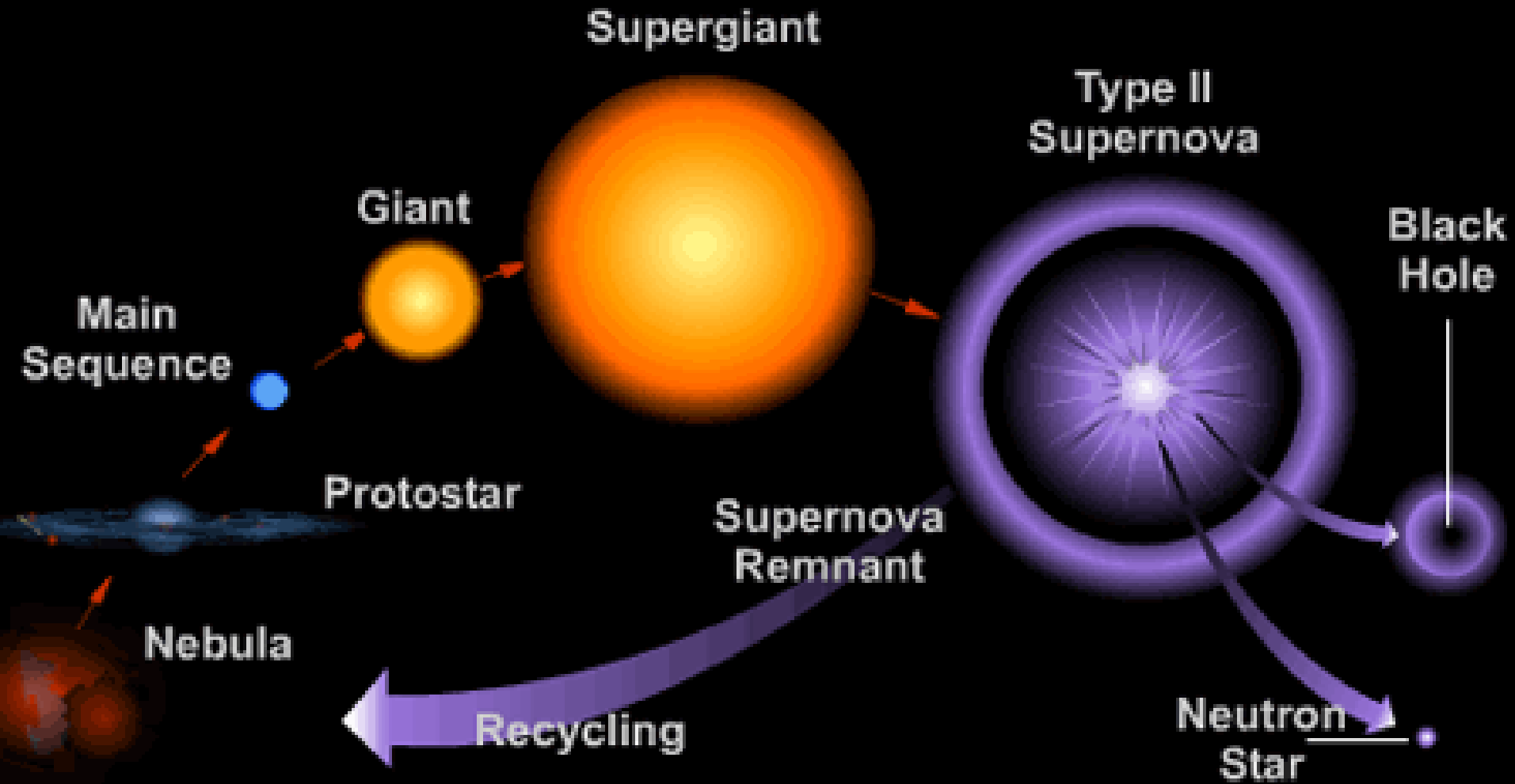




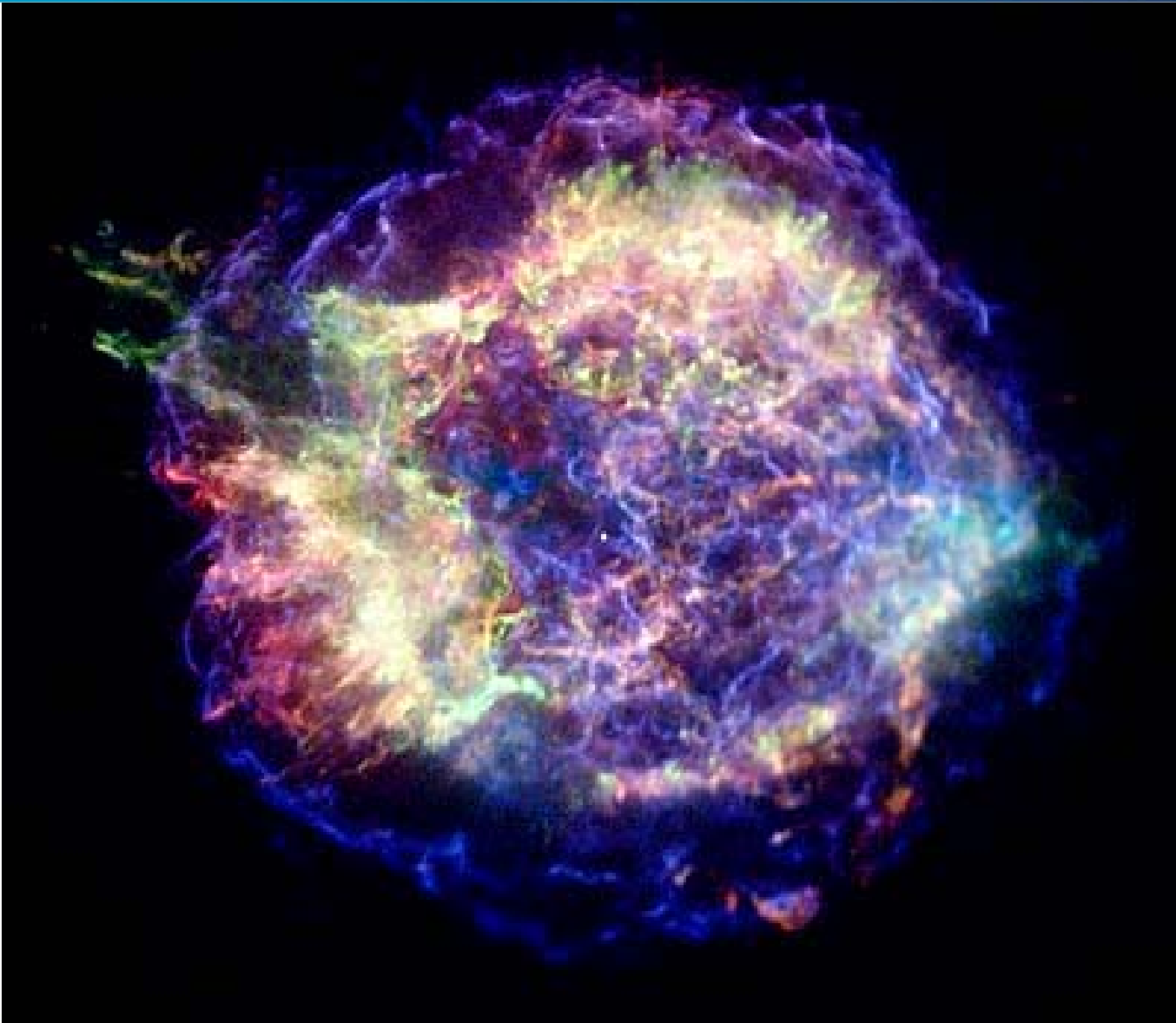
# INTEGRAL



## Massive stjernernes liv og død



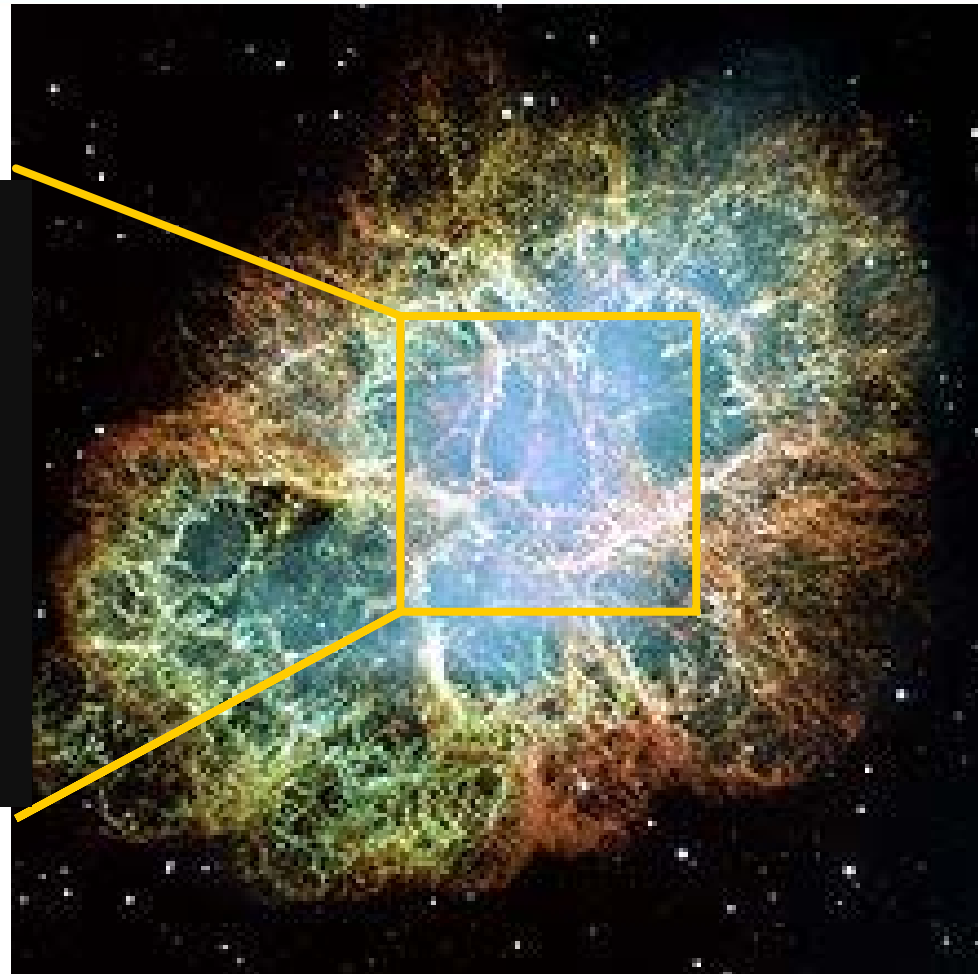
Cas A



≈10 ly

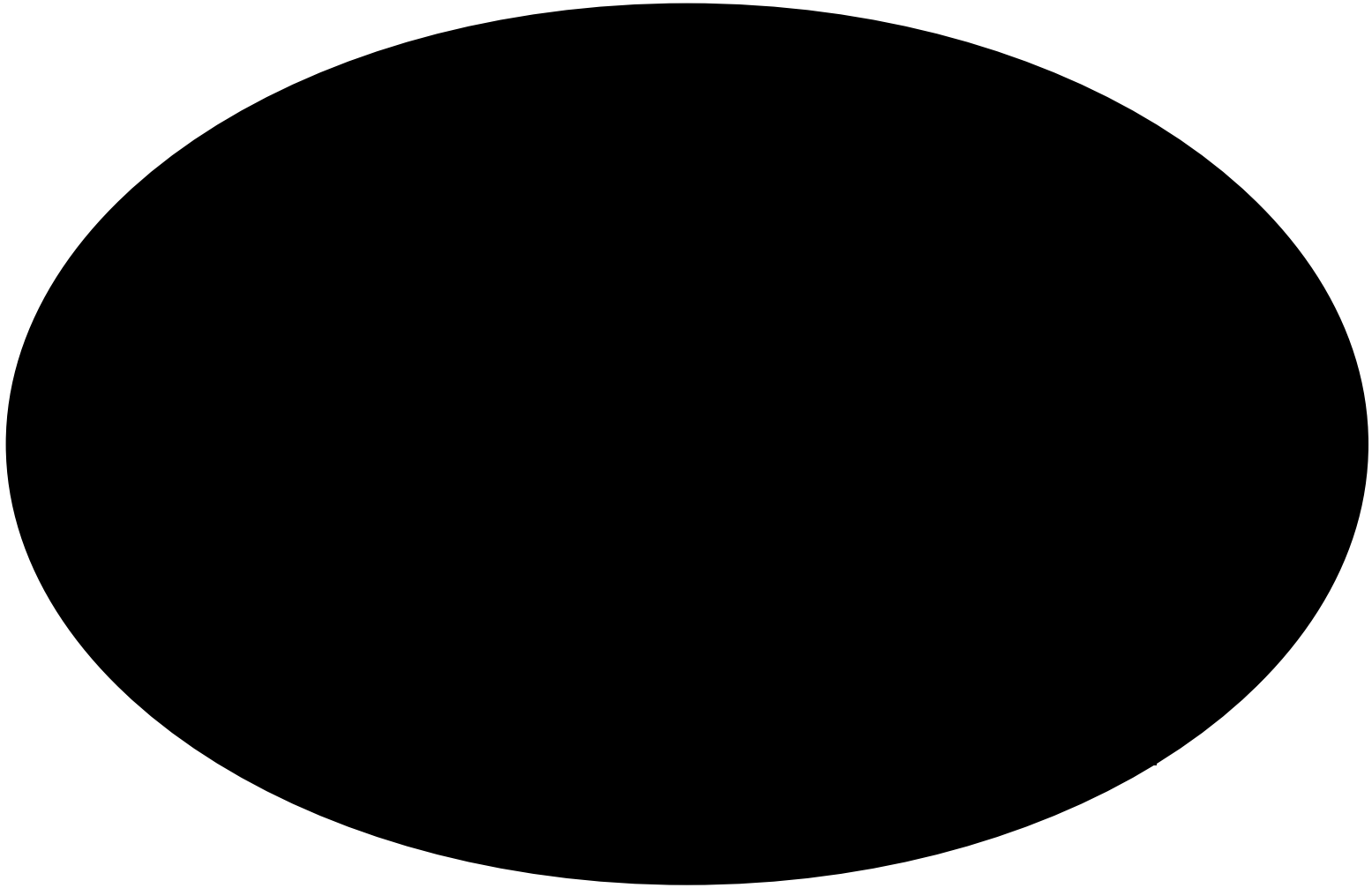
$D \approx 11000$  ly

Krabbens tåge



og pulsar

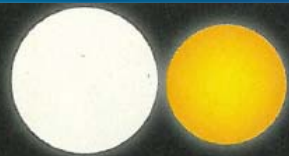




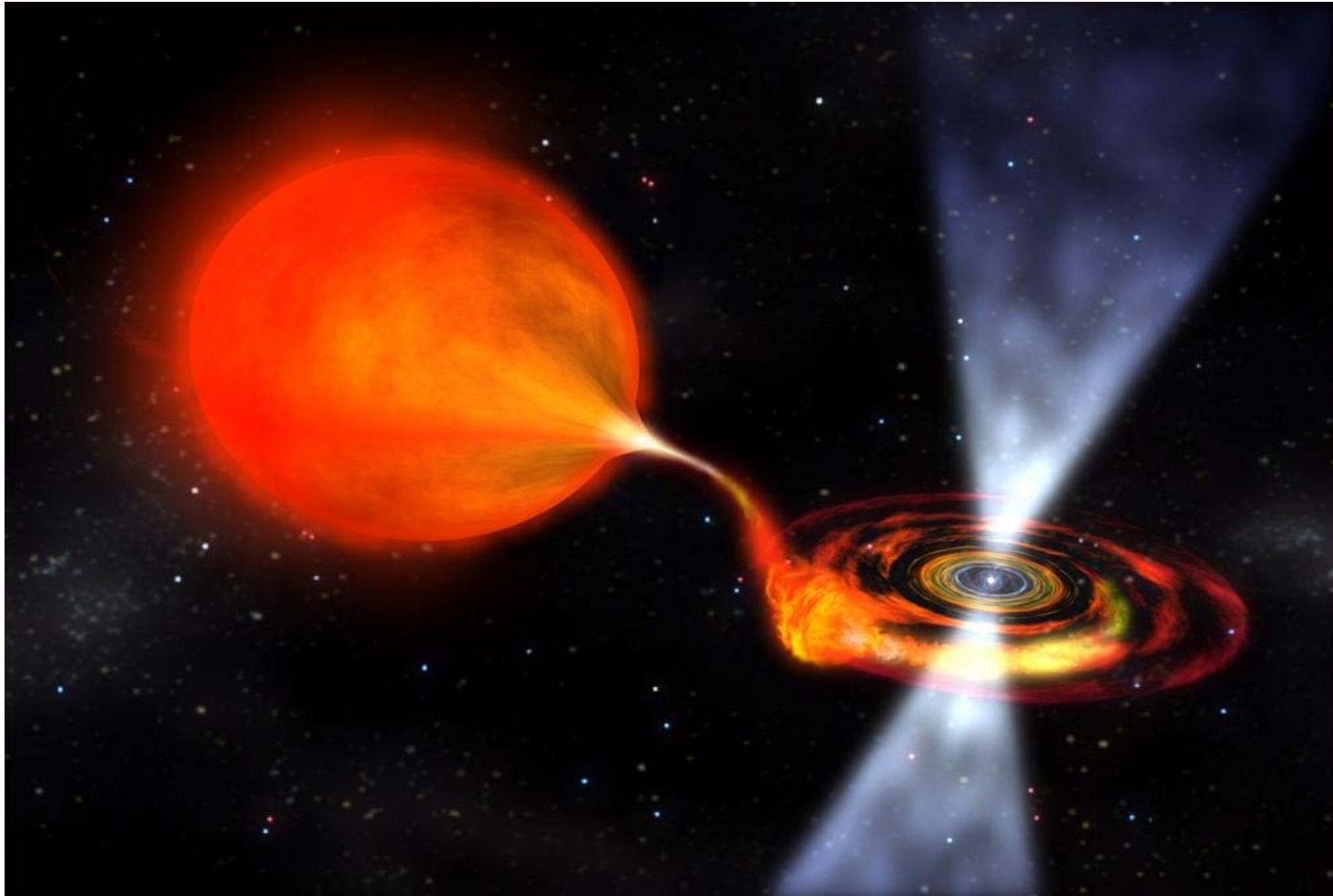
## Hypernova

# Dobbeltstjerner

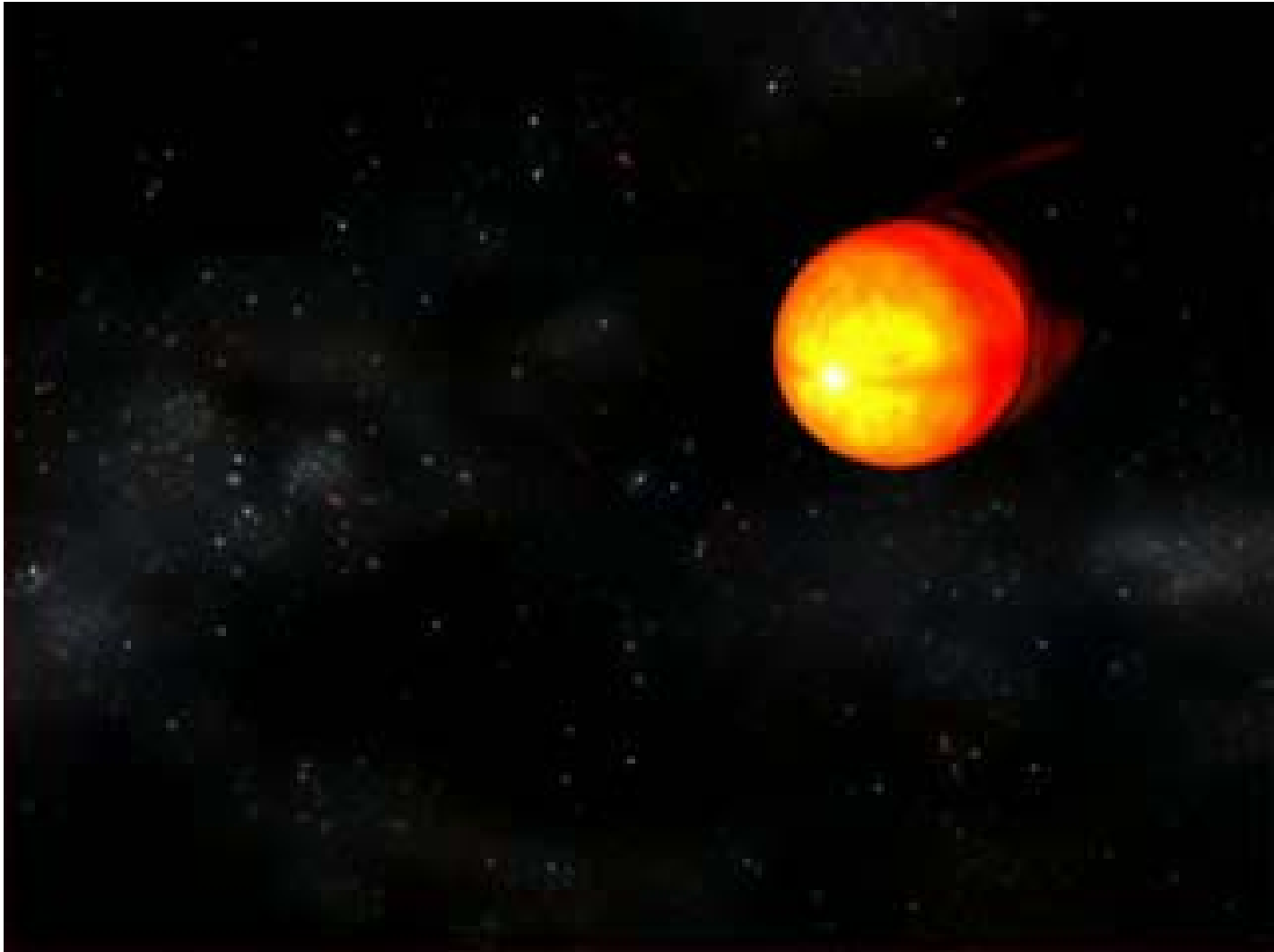
1. The more massive member of a pair of sunlike stars exhausts its fuel and turns into a white dwarf star.



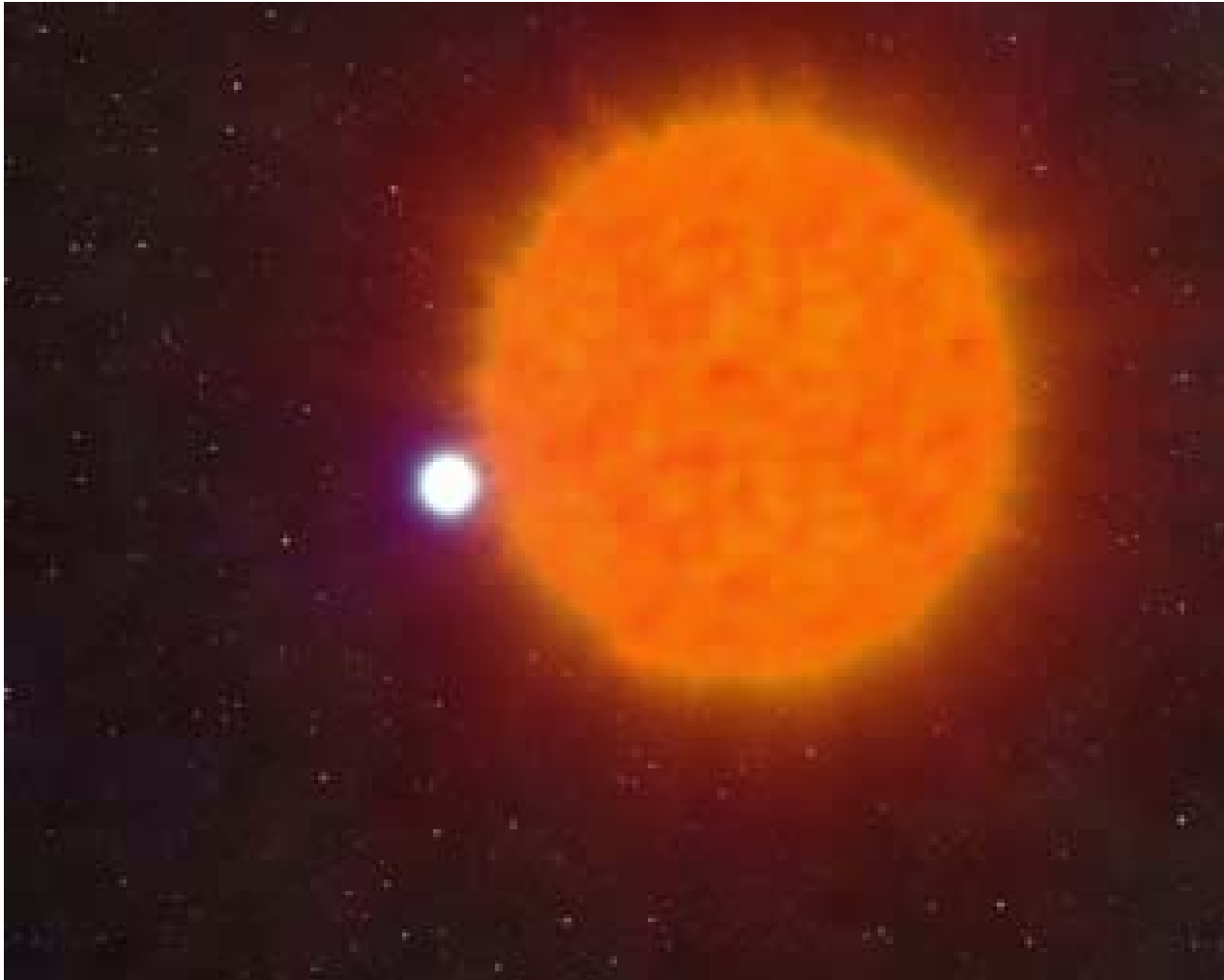
# Røntgen dobbeltstjerner



# Pulsar neutronstjerne



## Dobbelt pulsar system



# Termonukleare eksplosioner på neutronstjerner



## Nye opdagelse



