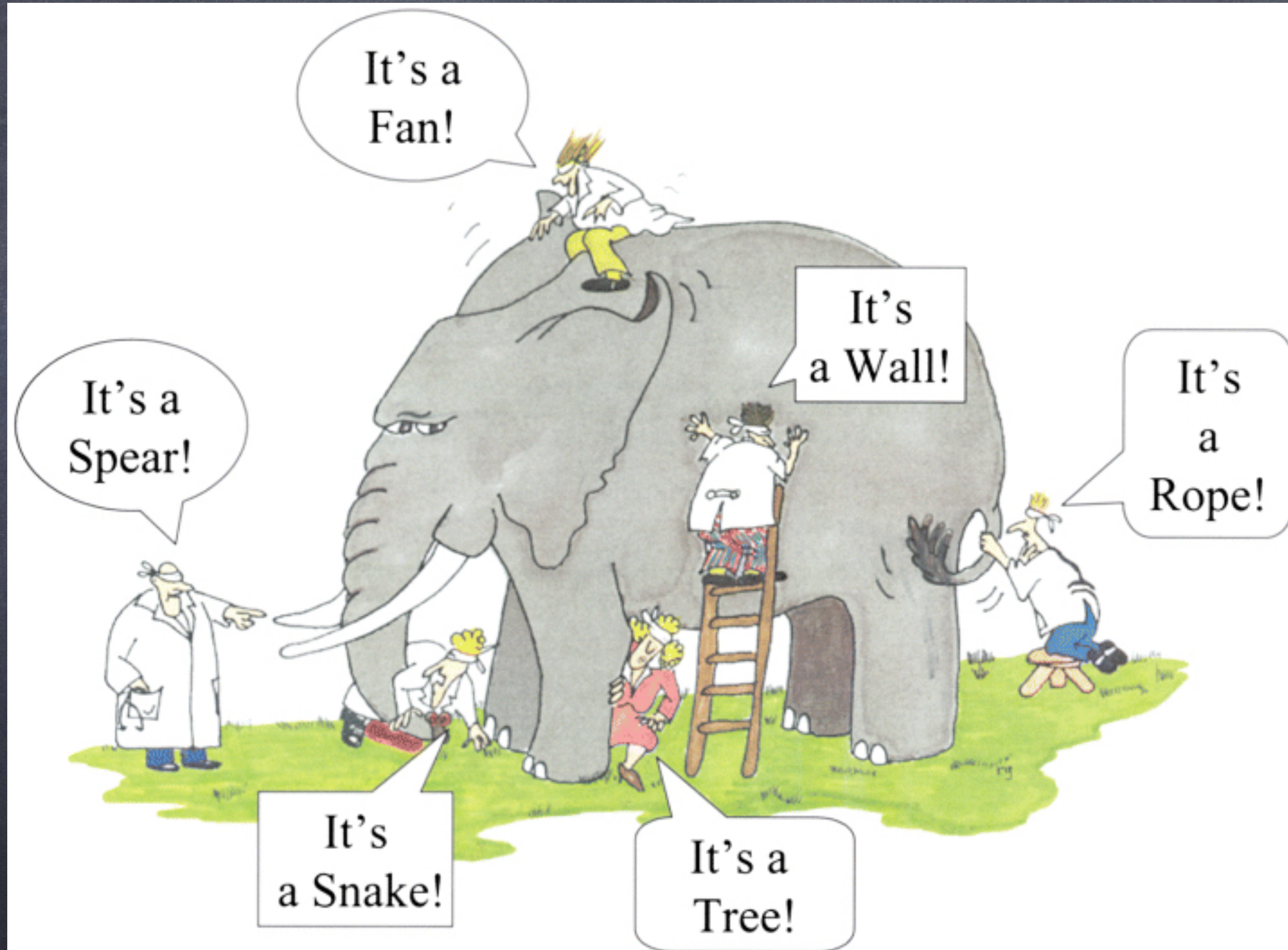
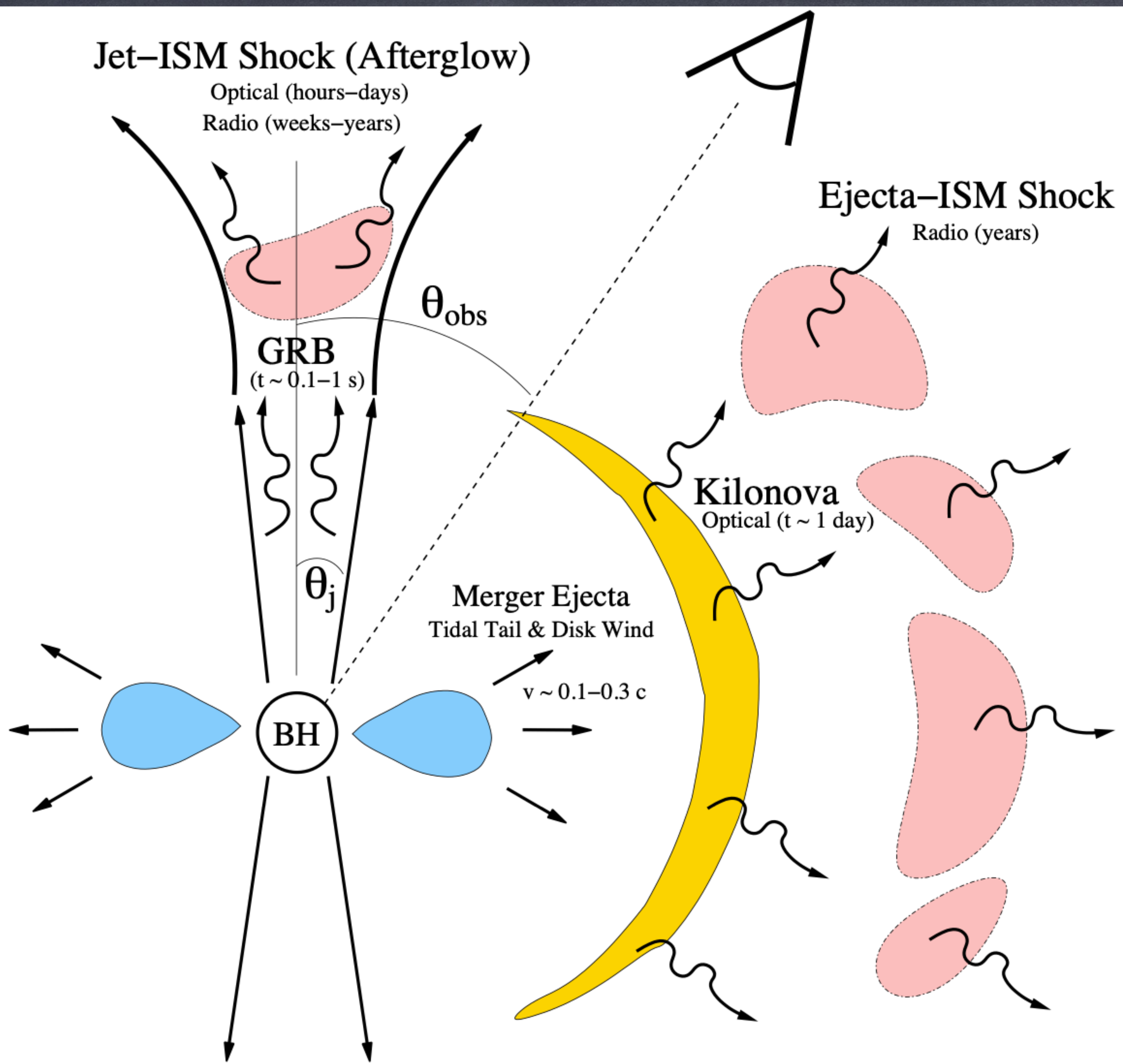
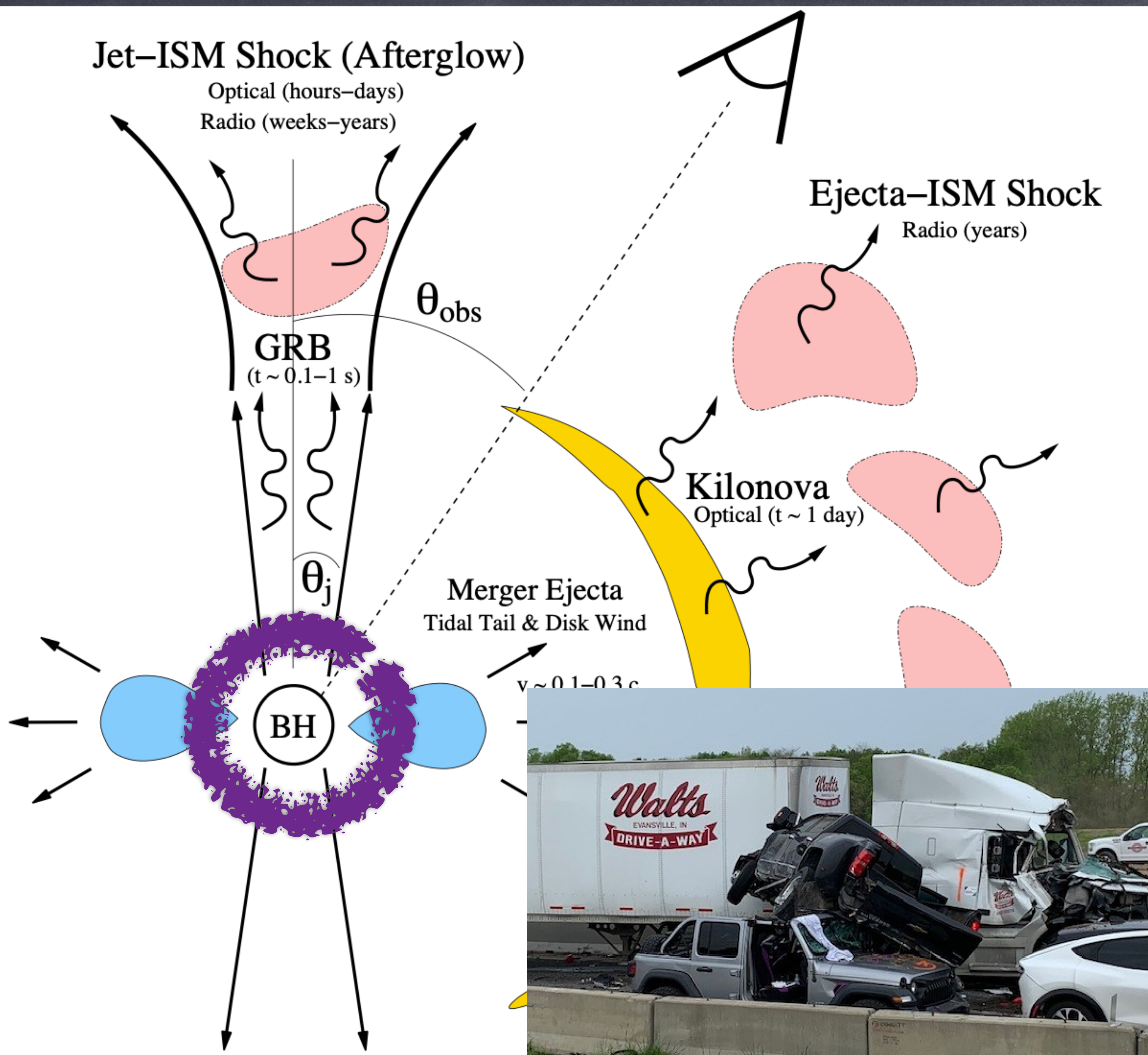


Mult-messenger astronomy

# Blind people and an elephant



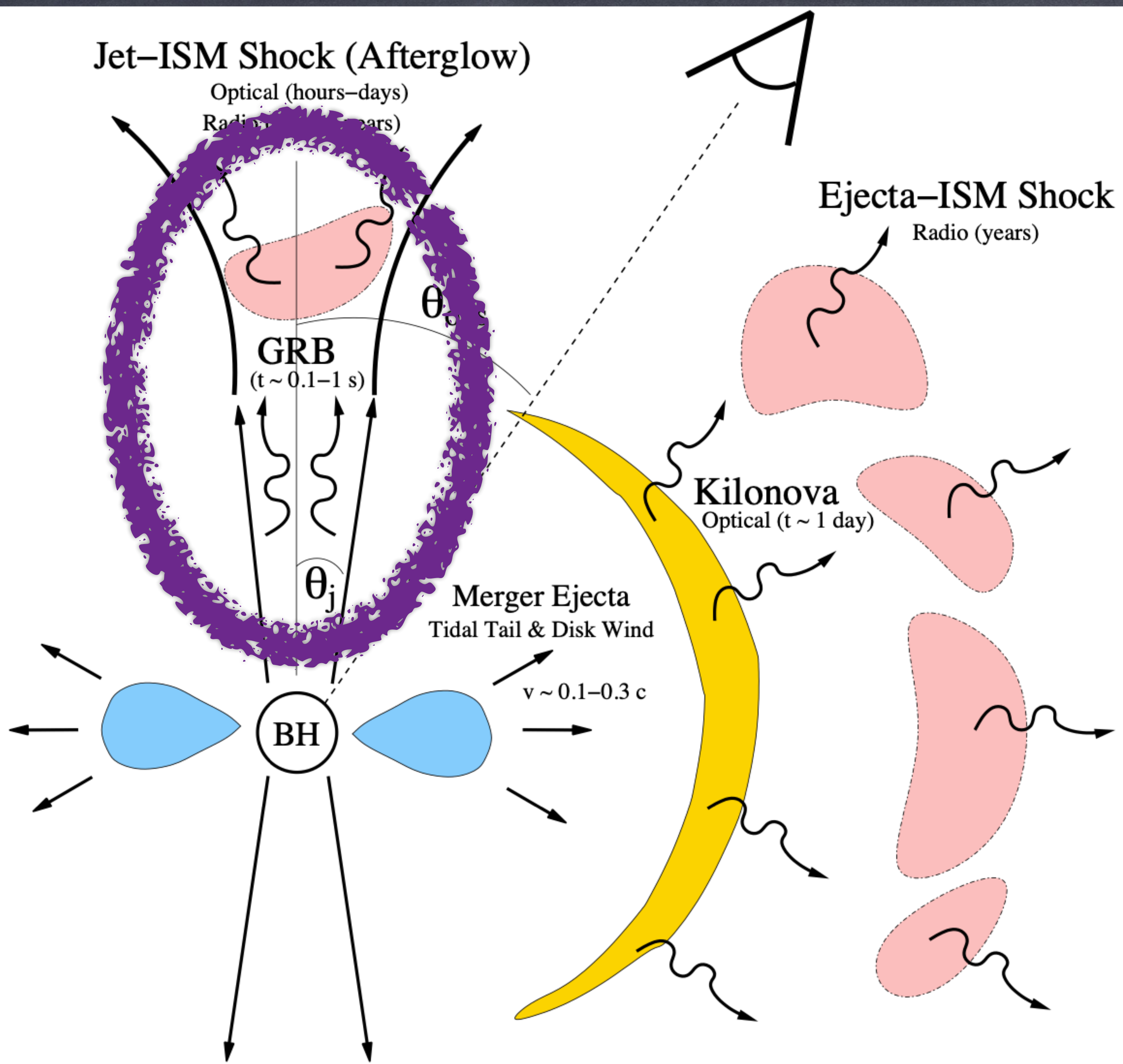




GW  
Binary neutron  
stars orbit at  
0.3 c and  
collide over  
30 seconds

Violent collision

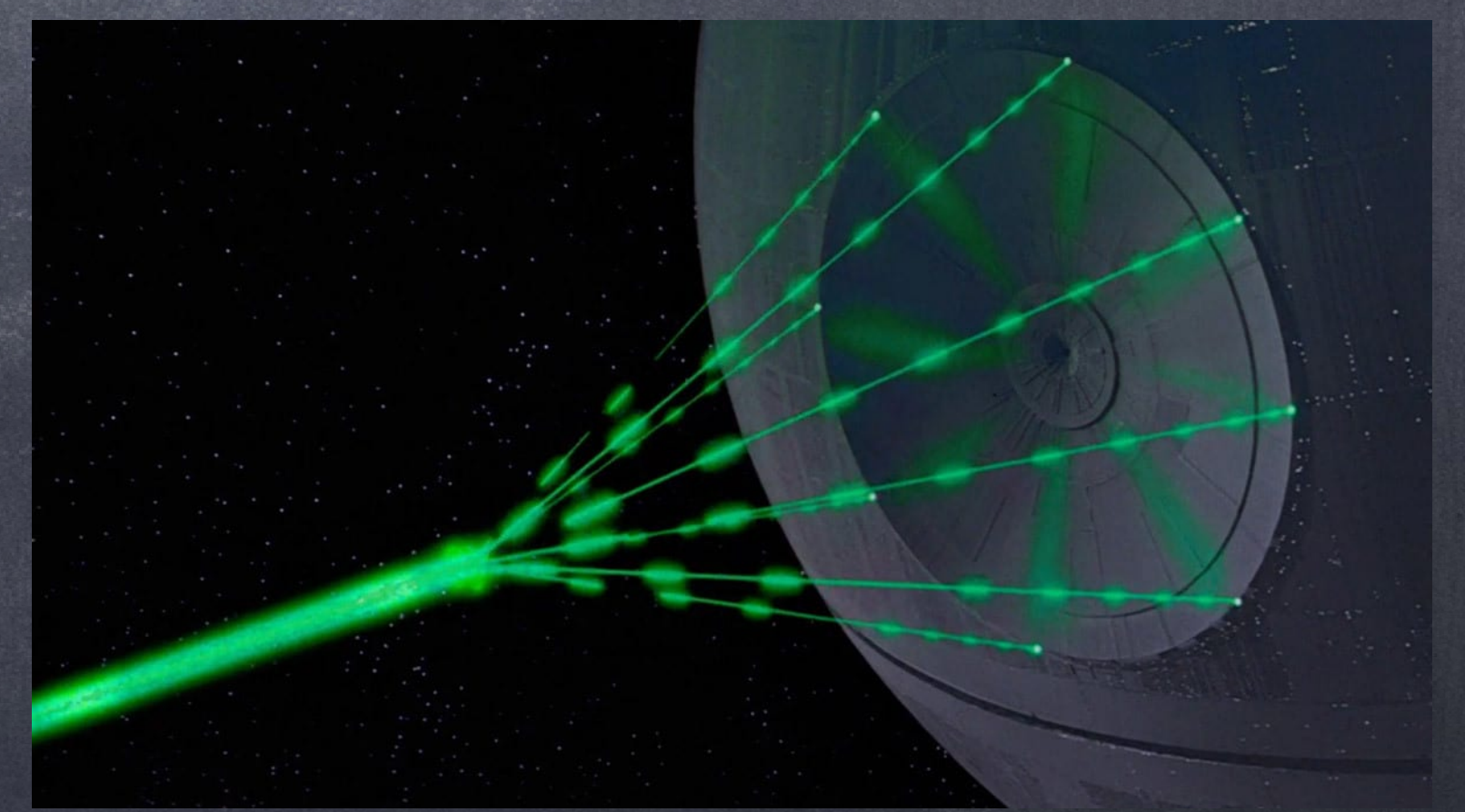


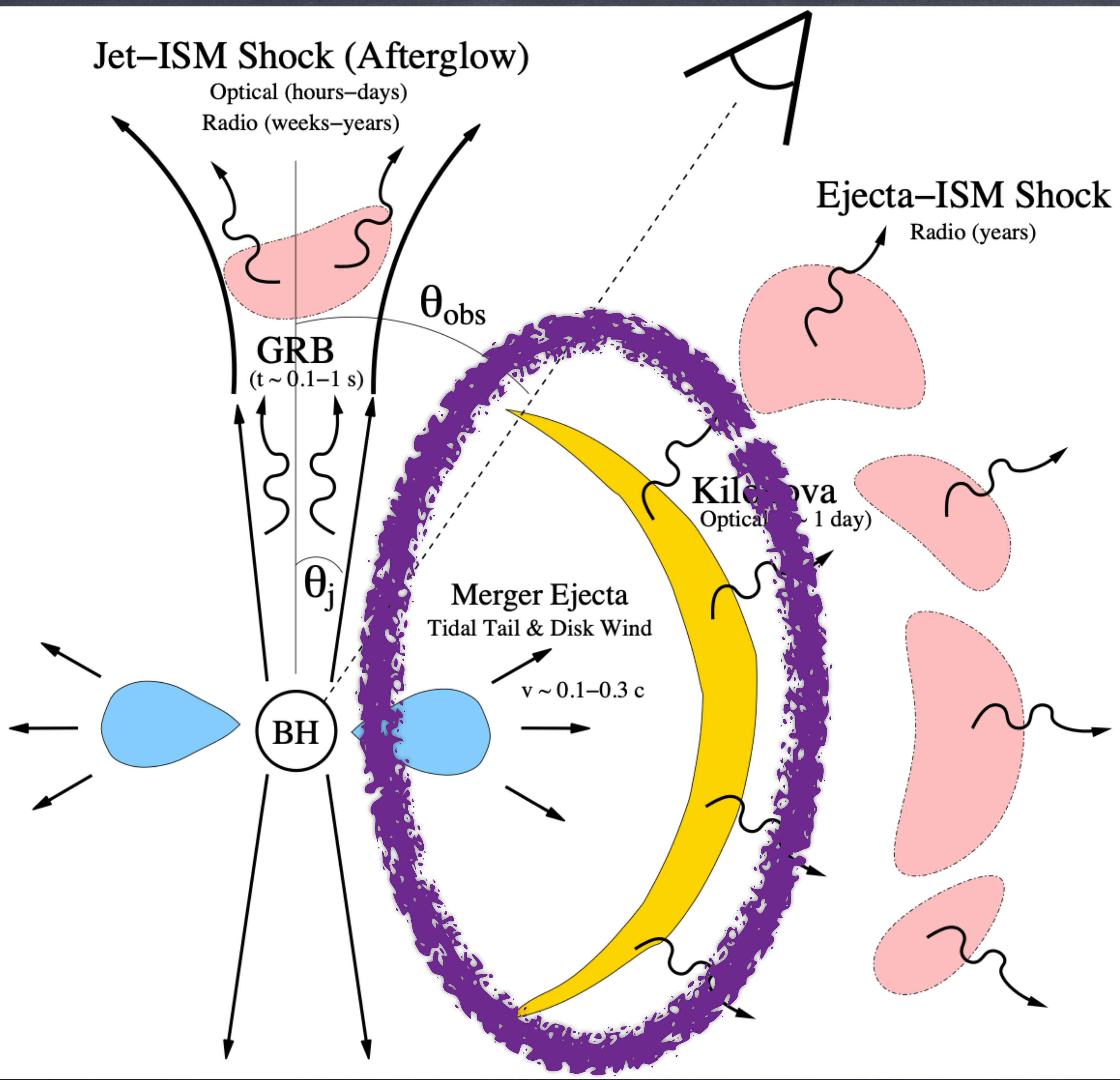


# Gamma Rays

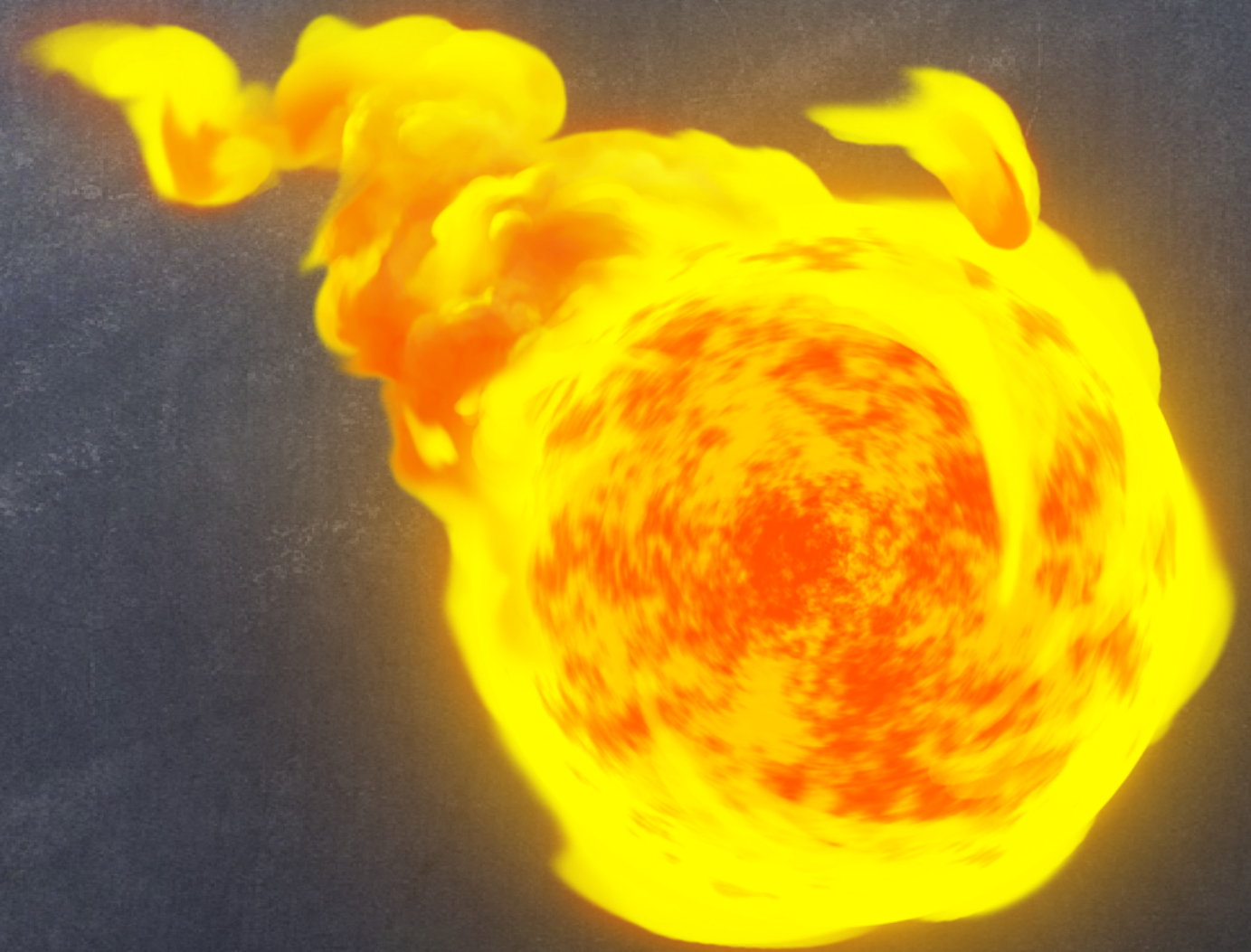
A power jet  
of gas shoots  
out at light speed

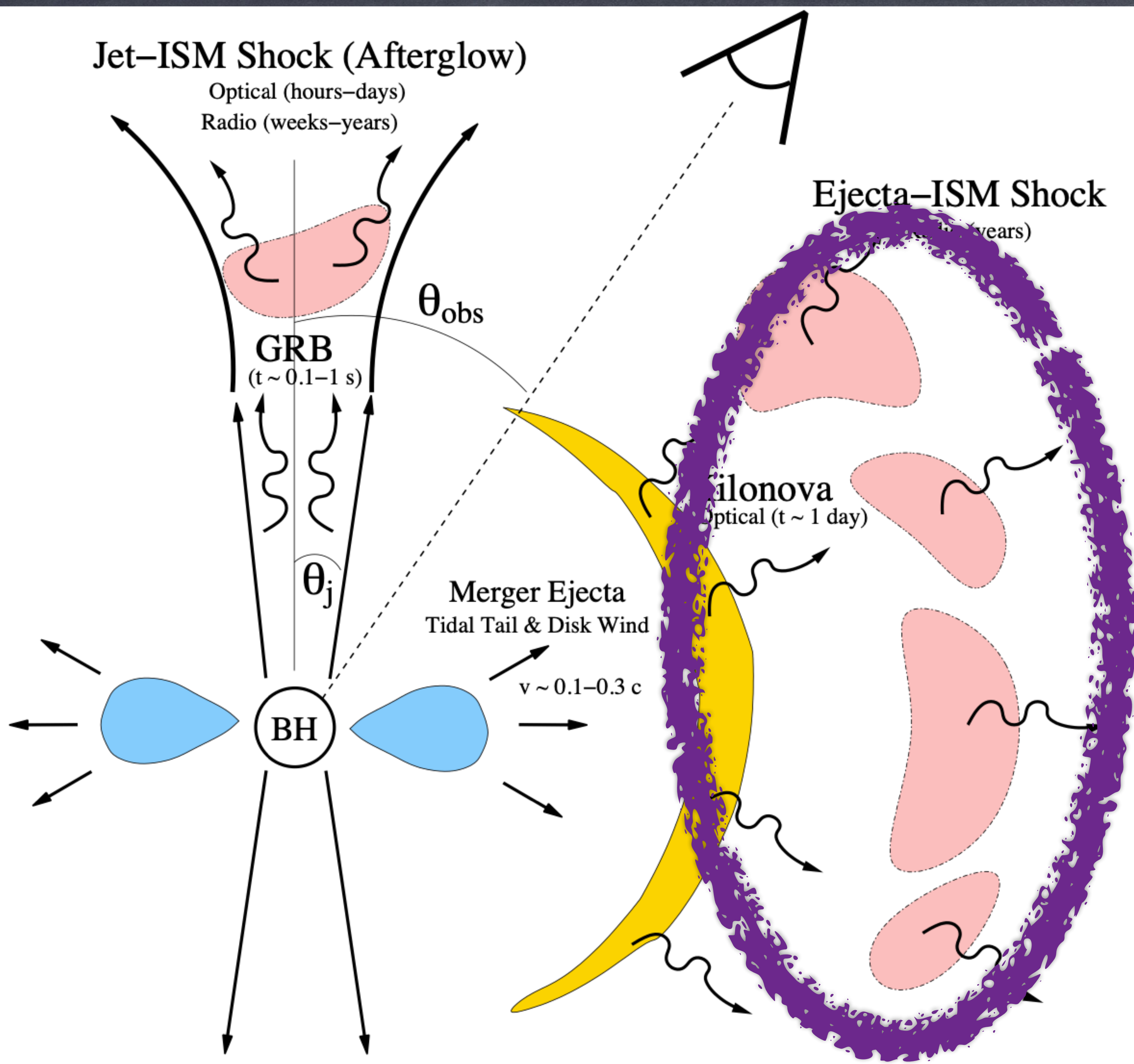
# Gas Death Ray





Optical  
3-day long  
nuclear fireball





Radio

Warm glowing gas for months



# Alternate approach

- Human centered.
- Focus on timeline of discovery