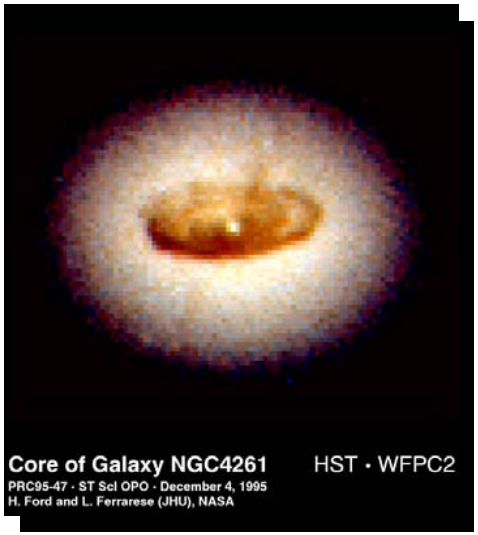
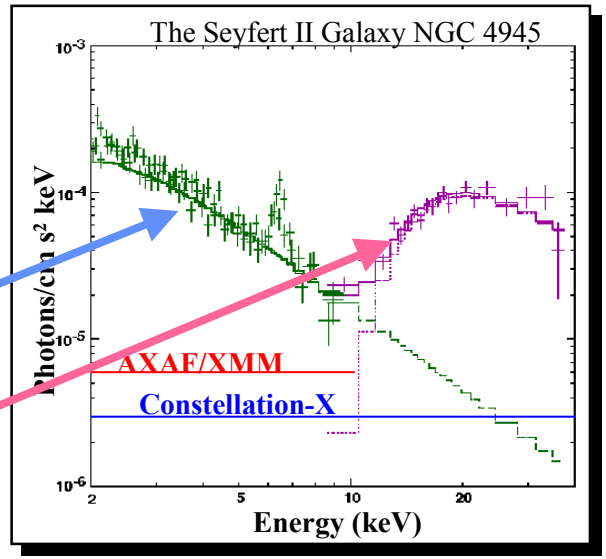
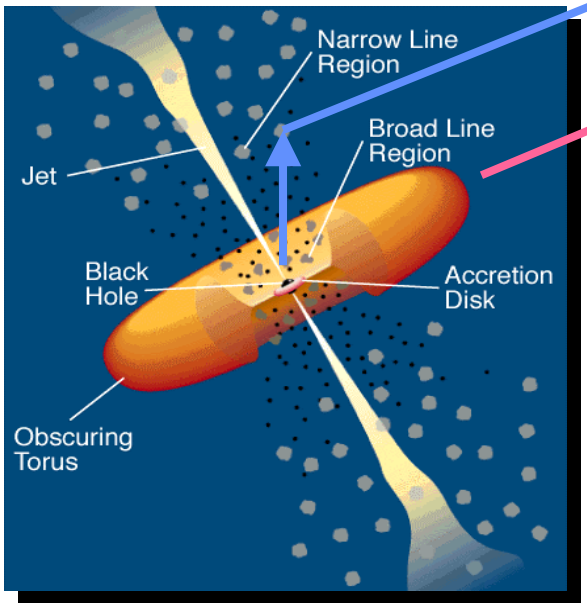
Hidden Black Holes



Many black holes may be hidden behind an inner torus or thick disk of material



Only visible above 10 keV where current missions have poor sensitivity



Constellation-X will use multi-layer coatings on focusing optics to increase sensitivity at 40 keV by >100 over Rossi XTE