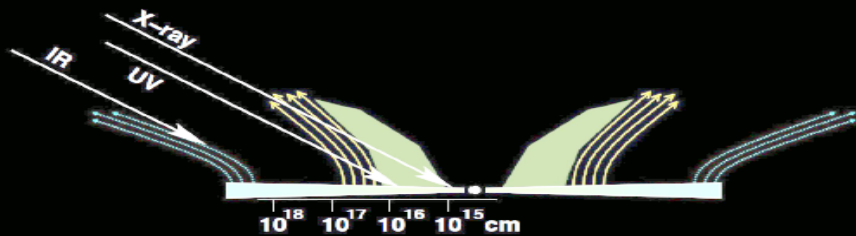
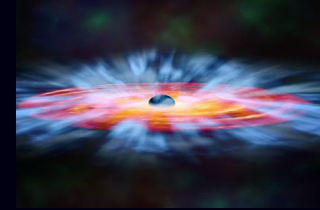
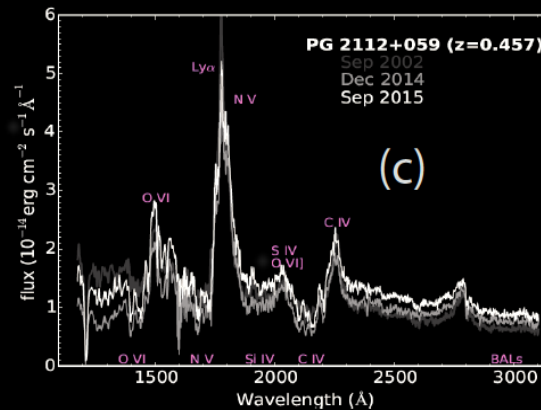
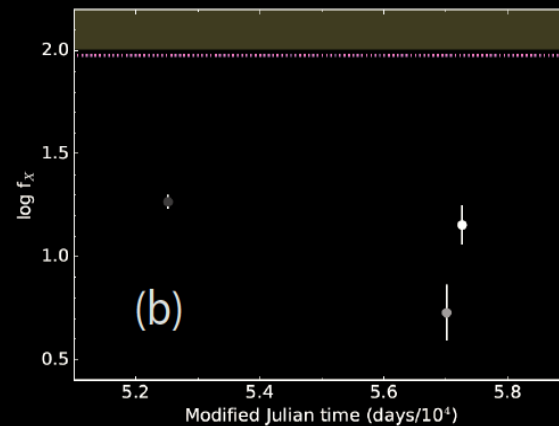
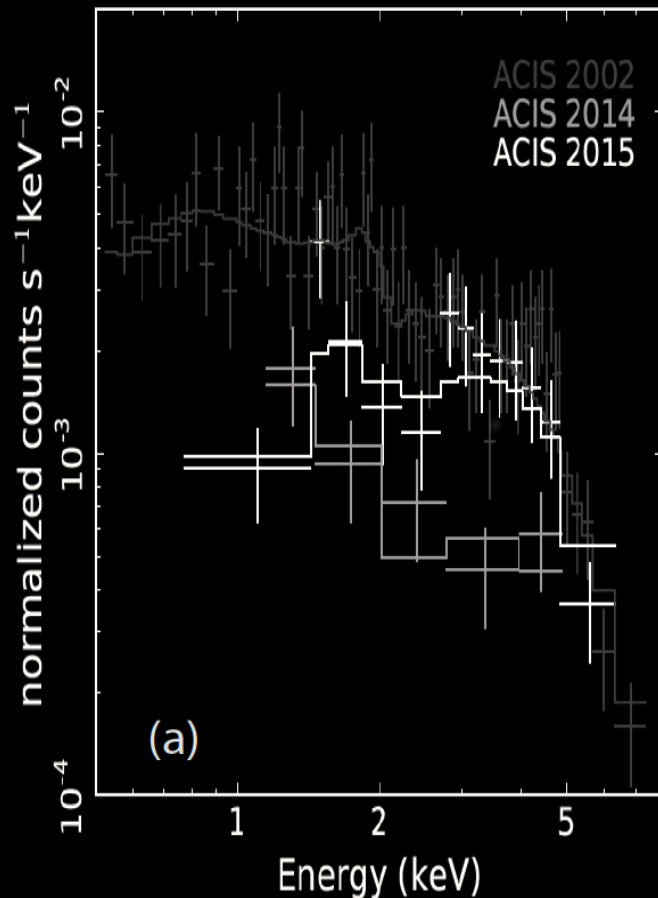


Constraining the wind-shield scenario in PG 2112+059



The shielding region: absorber close to the BH. It prevents the central source emission to over-ionize the gas responsible of BAL features in UV. It can produce variations in the X-ray continua.



To study the UV wind and shield (X-ray) connection we use 3 sets of nearly simultaneous Chandra-HST spectra.

The first set is from Sept 2002 (dark gray in figures), the second from Dec 2014 (light gray) and the third from Sept 2015 (white).

Cristian Saez (KASI)
Poster P4.20