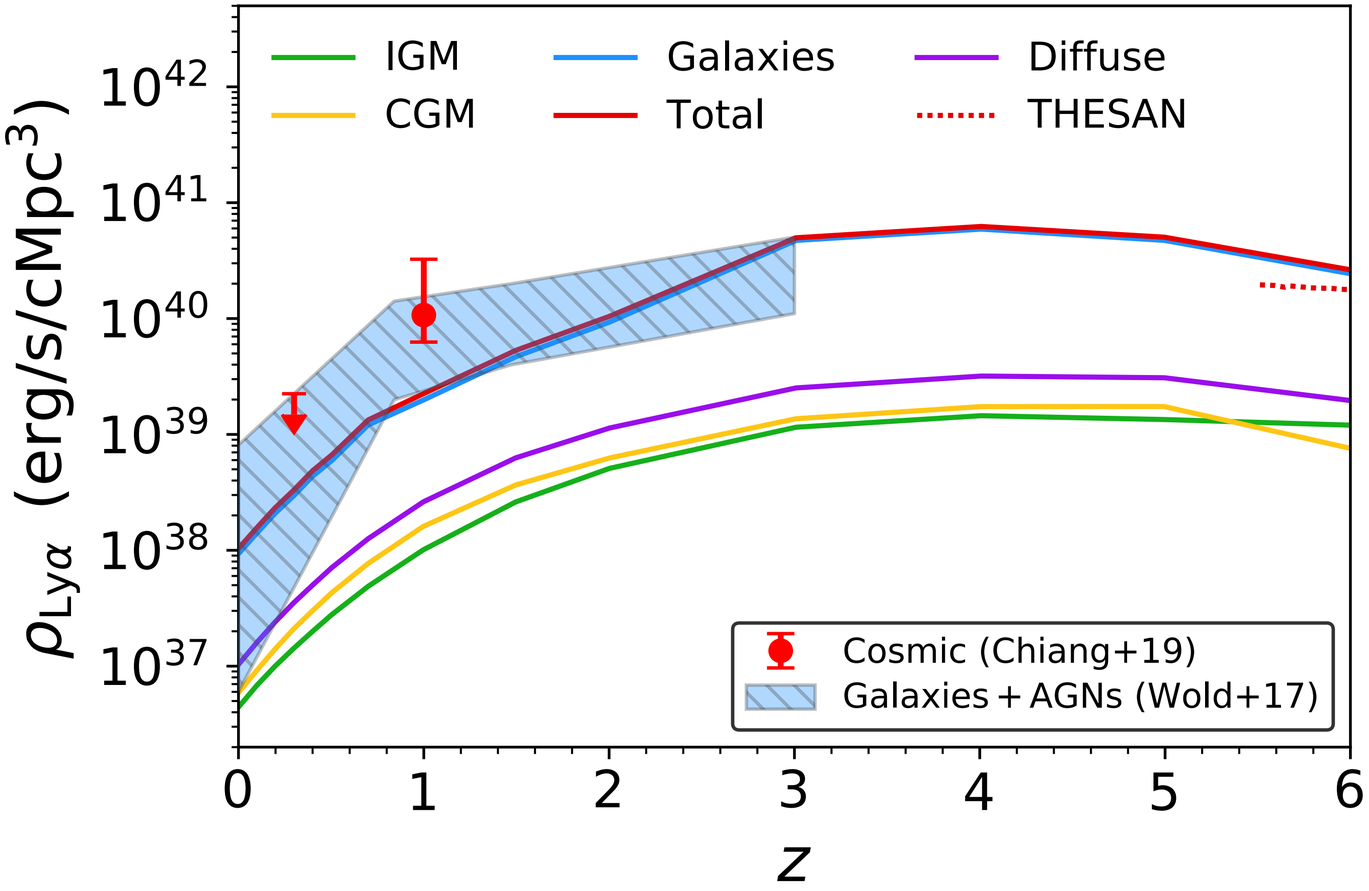
Diffuse Lyman α emission in IllustrisTNG



Redshift evolution of Lyα luminosity density from IGM, CGM, and galaxies.

- Diffuse Lyα is subdominant at all redshifts
- Collisional excitation powers most diffuse Lyα
- CGM dominates diffuse emission at nearly all z
- Diffuse Lyα far below observational limits