

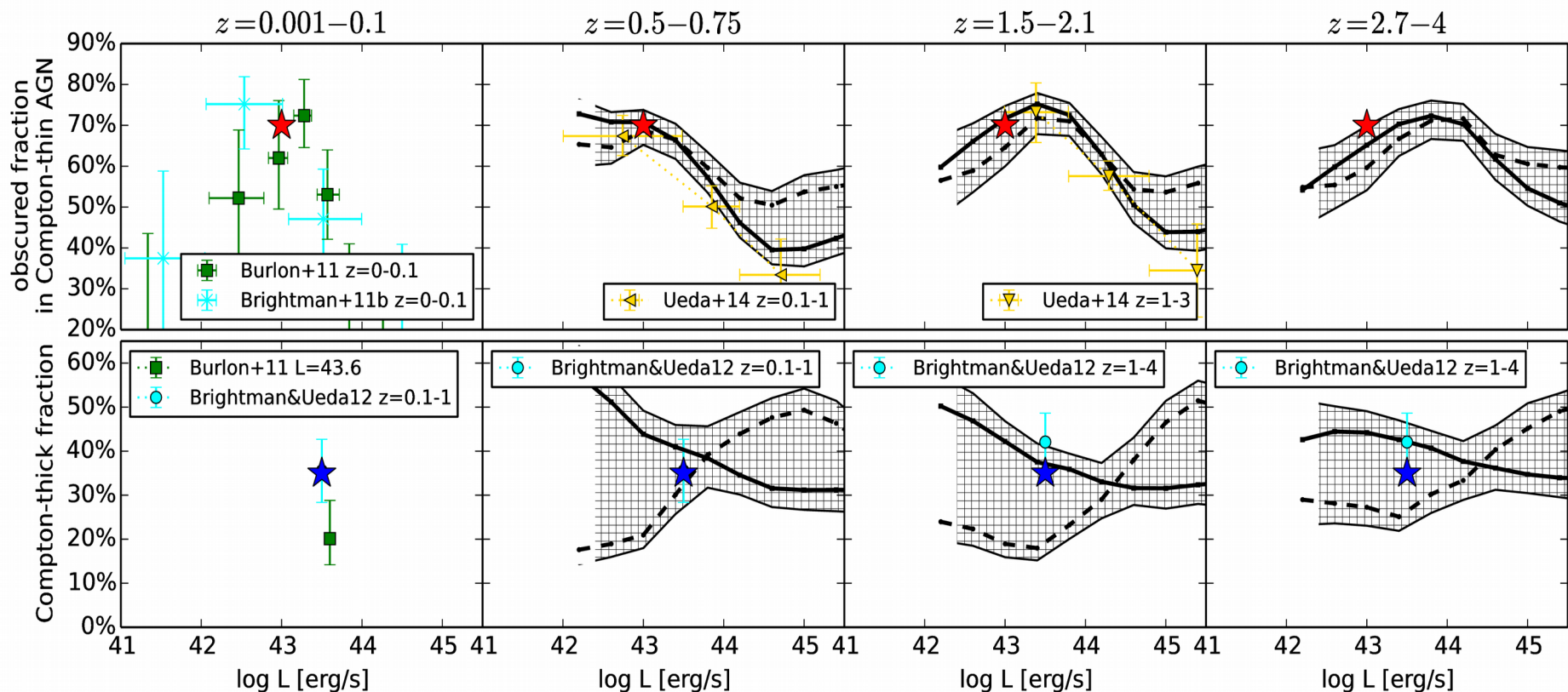
Robust and complete Demographics of Active Galactic Nuclei

<http://arxiv.org/abs/1501.02805>

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Fraction of Obscured AGN: $77^{+4}_{-5}\%$
 Fraction of Compton-thick AGN: $38^{+8}_{-7}\%$

$N_H > 10^{22} \text{cm}^{-2}$
 $L_X > 10^{42} \text{erg/s}$
 Averaged over
 cosmic time



- Data: ~2000 2-10keV detected AGN: CDFS, AEGIS-XD, C-COSMOS, XMM-XXL (20deg²)
- Full Bayesian spectral analysis Buchner+14
- Non-parametric luminosity-function & N_H distribution Buchner+15