



a) Comparison of GA-NIFS COS-AGNi and literature samples in terms of kinetic power in units of gas density as a function of AGN bolometric luminosity.

b) Ratio of kinetic power times gas density over bolometric luminosity (bottom), normalized to their sample means, versus redshift. Violin plots show the distribution in each considered redshift bin, red circles mark the mean of each redshift bin and black vertical error bars mark the standard deviation of the mean. Points at  $z > 4$  are shown to highlight the few measurements available.