

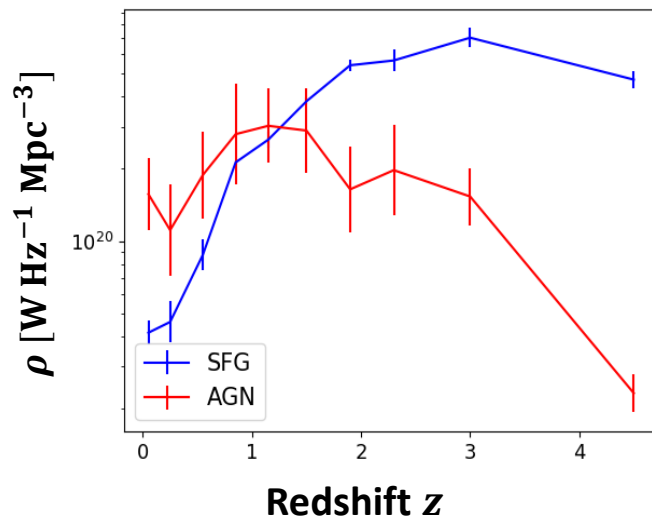
CONSTRAINTS on GALAXY EVOLUTION and NUMBER COUNTS at 3GHz in the VLA-COSMOS FIELD

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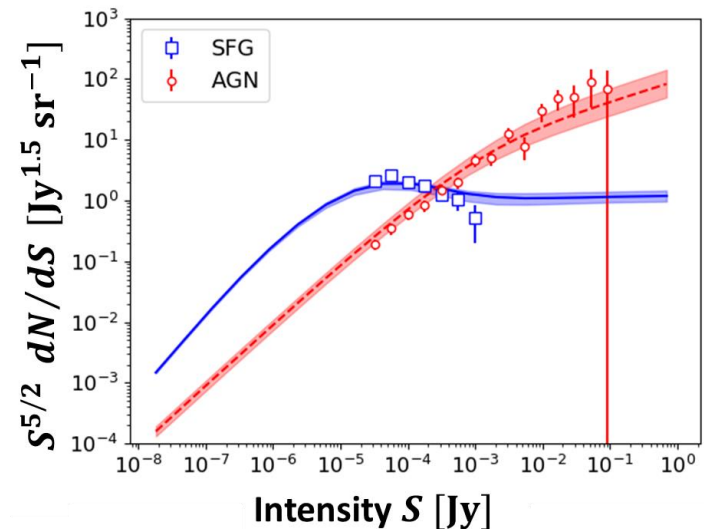
Nagoya Univ. Kai T. Kono, Tsutomu T. Takeuchi

1.
 - Estimated the radio LF of VLA-COSMOS field with C^- method.
 - Constructed the evolution model for SFG + AGN $z < 5.5$.
 - Calculated the galaxy number counts using the model.

The luminosity density ρ evolution



Euclid normalized differential number counts



2.
 - Evaluated the effect of gravitational lensing on galaxy number counts due to DMH.