

FINDING EARLY RADIO GALAXIES

T H E I R — M M P E R S P E C T I V E

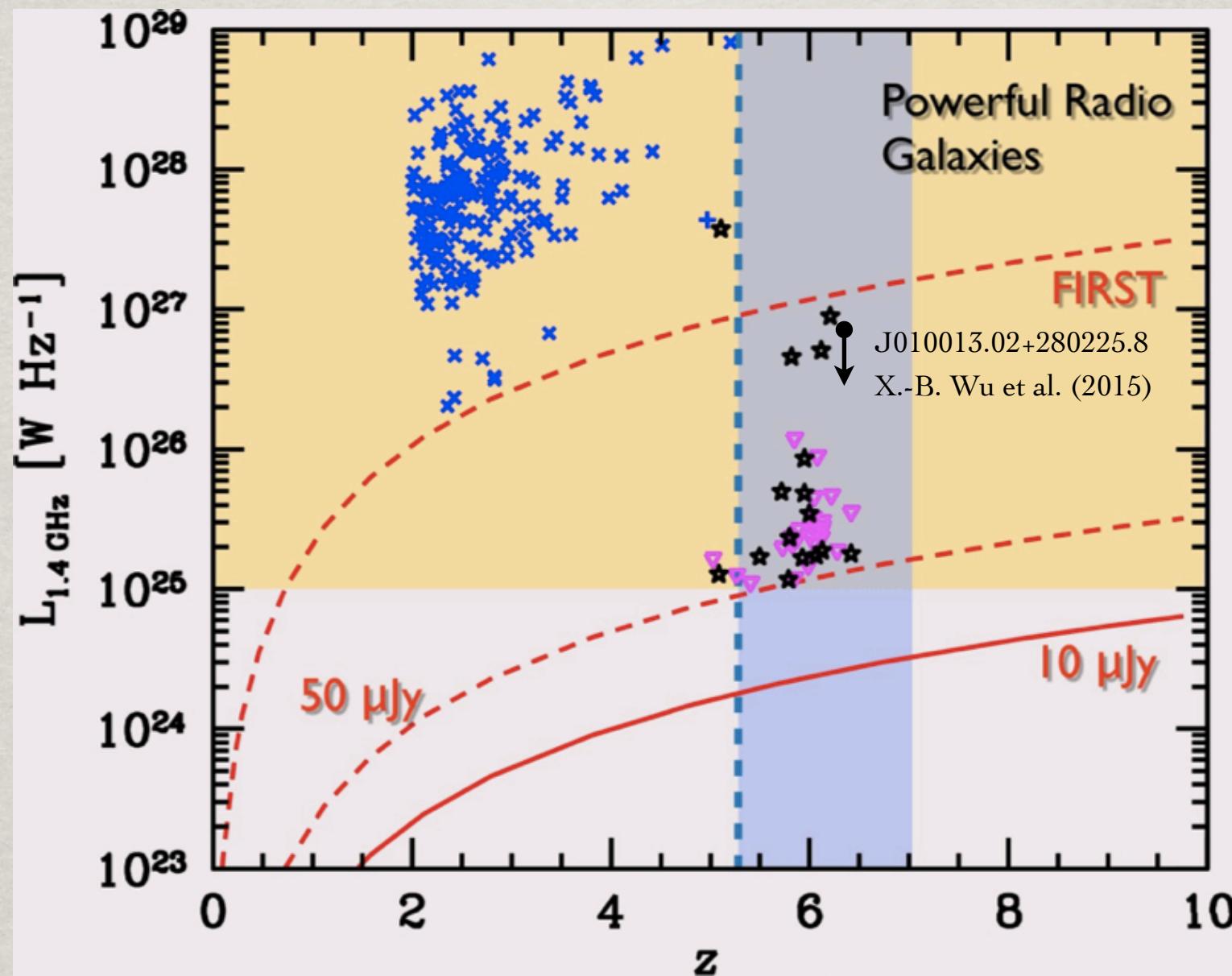
Hugo Messias, José M. Afonso,
Mattia Vaccari, Lucia Marchetti,
Eduardo Gonzalez-Solares, Mark Lacy

I HOPE...

...you were paying attention to José Afonso's and Nick Seymour's talks.

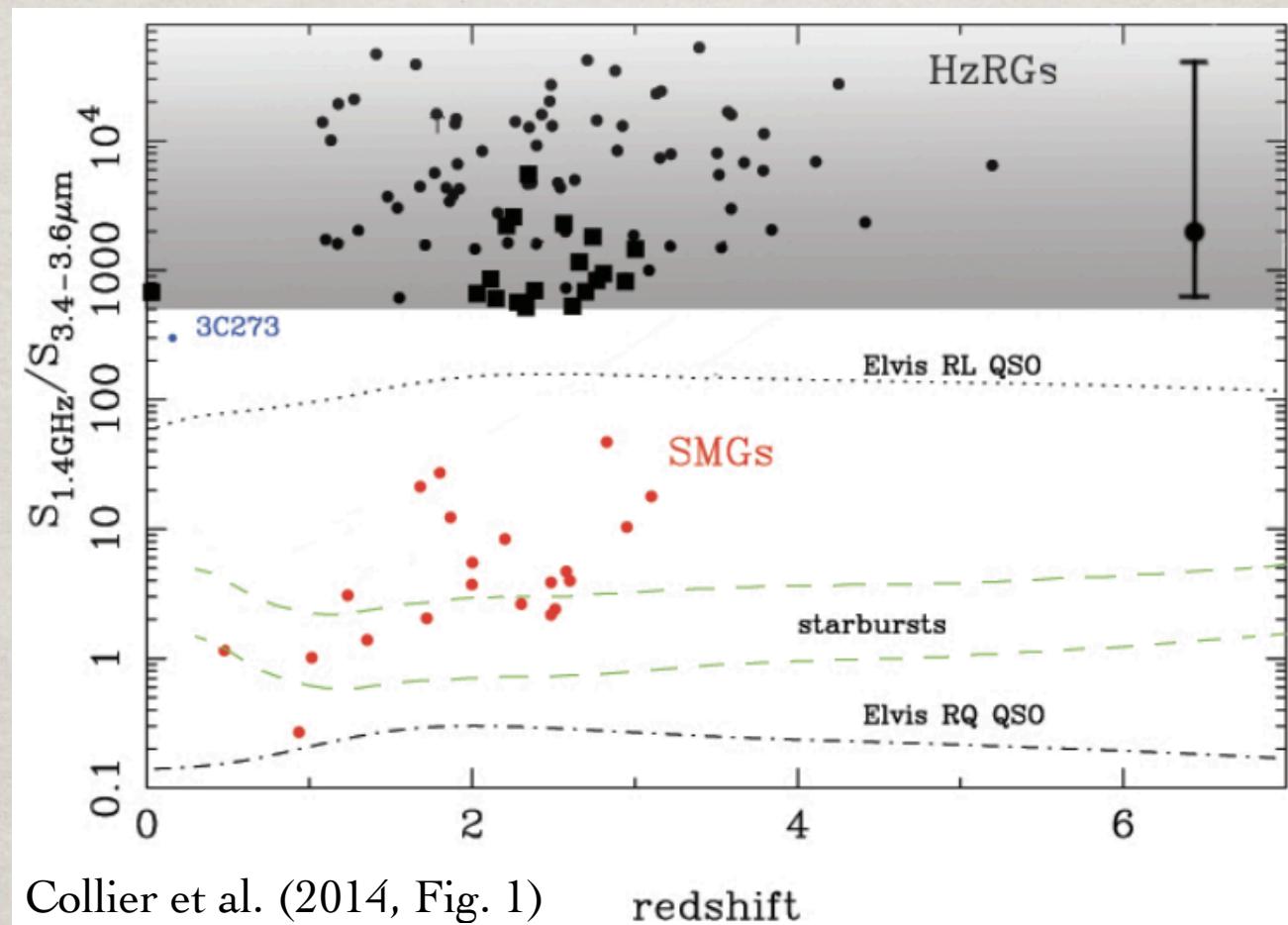
Some key points:

- beacons of large structures;
- reionization of the Universe;
- HI forest;
- SMBH seeds constraints;
- ...

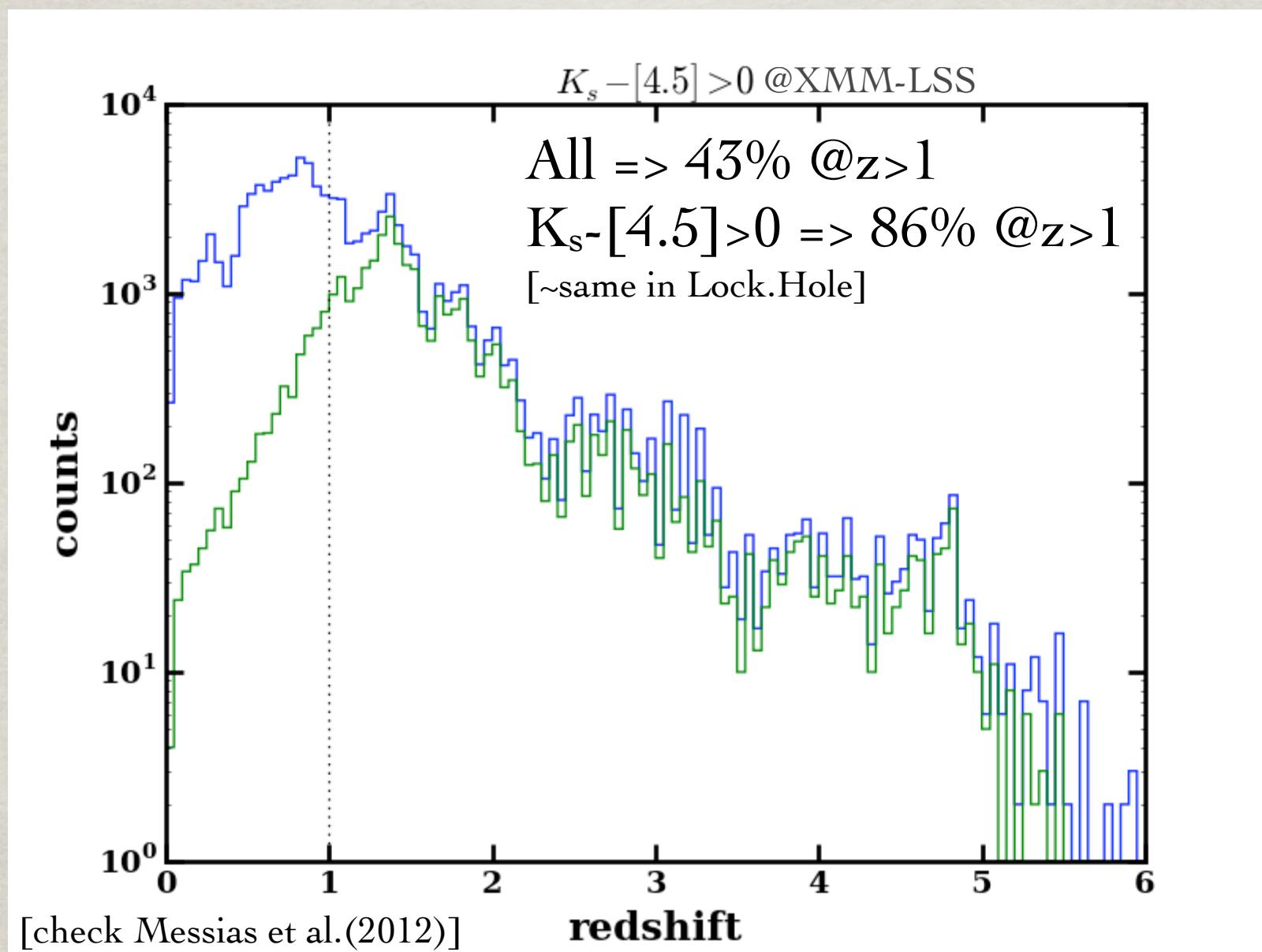


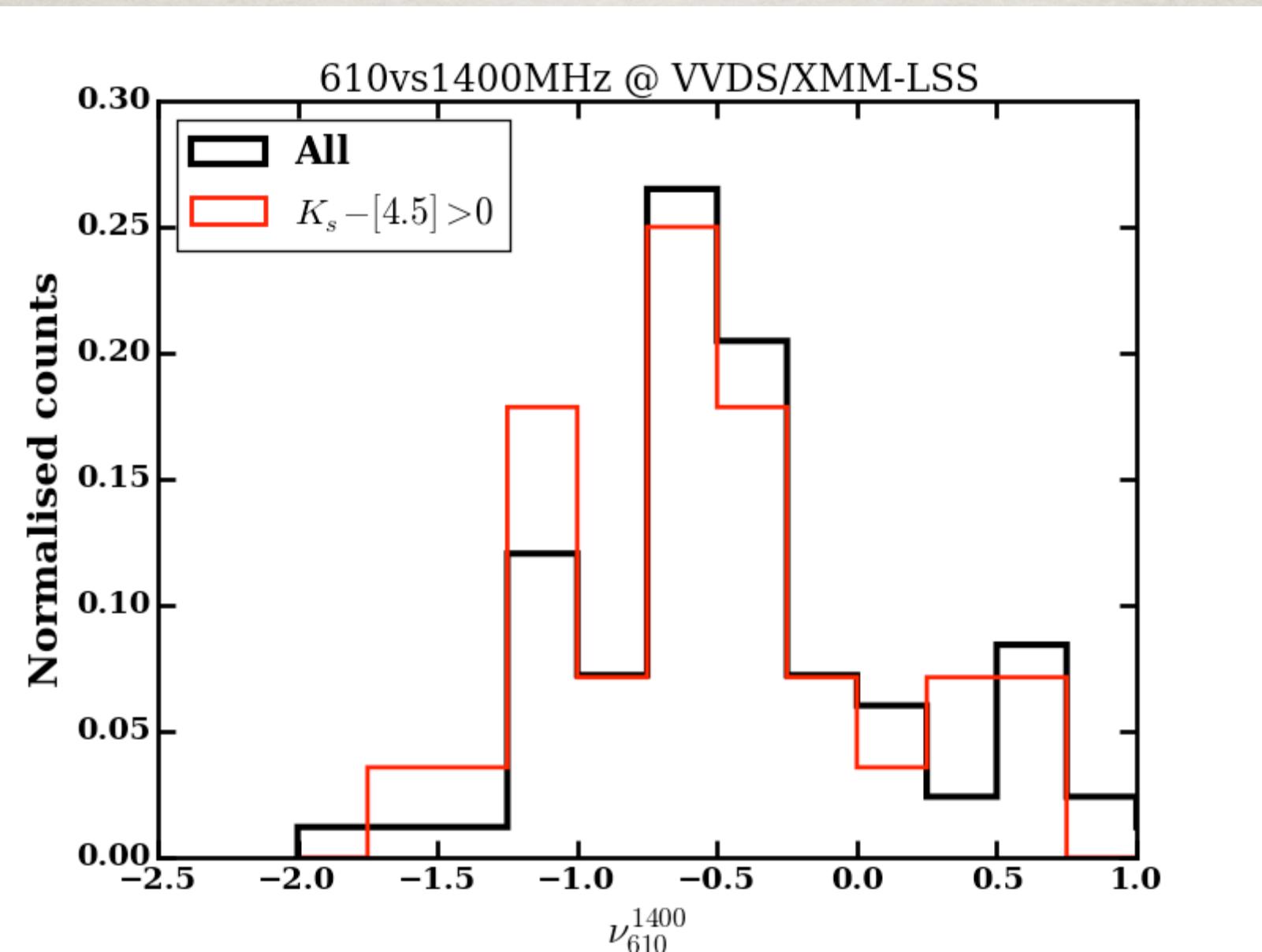
J. Afonso (2014, SKA meeting)

IR FAINT RADIO SOURCES

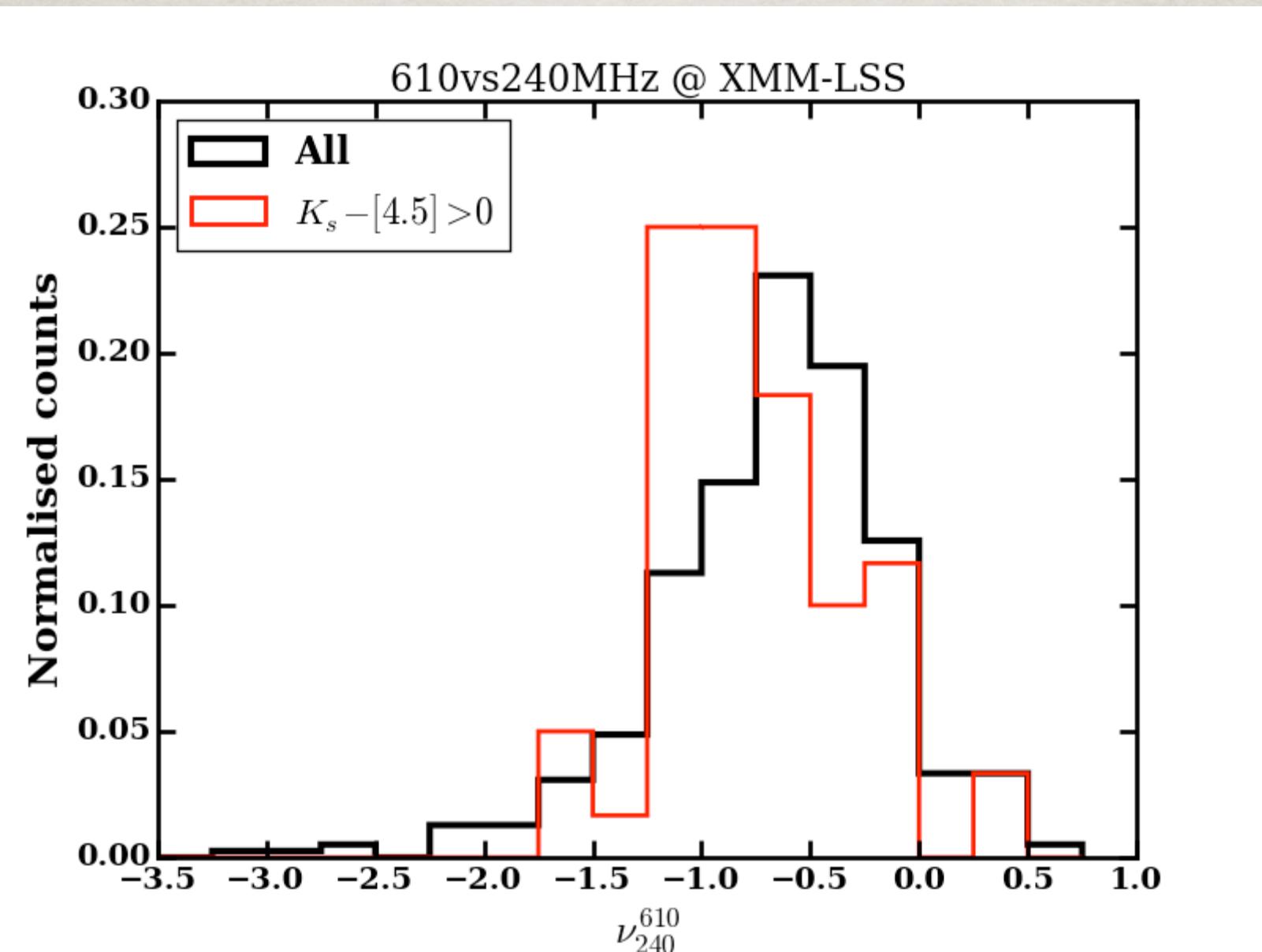


Collier et al. (2014, Fig. 1) redshift
 [See also J. Afonso et al. (2006), Norris et al. (2006),
 Miley & de Breuck 2008]

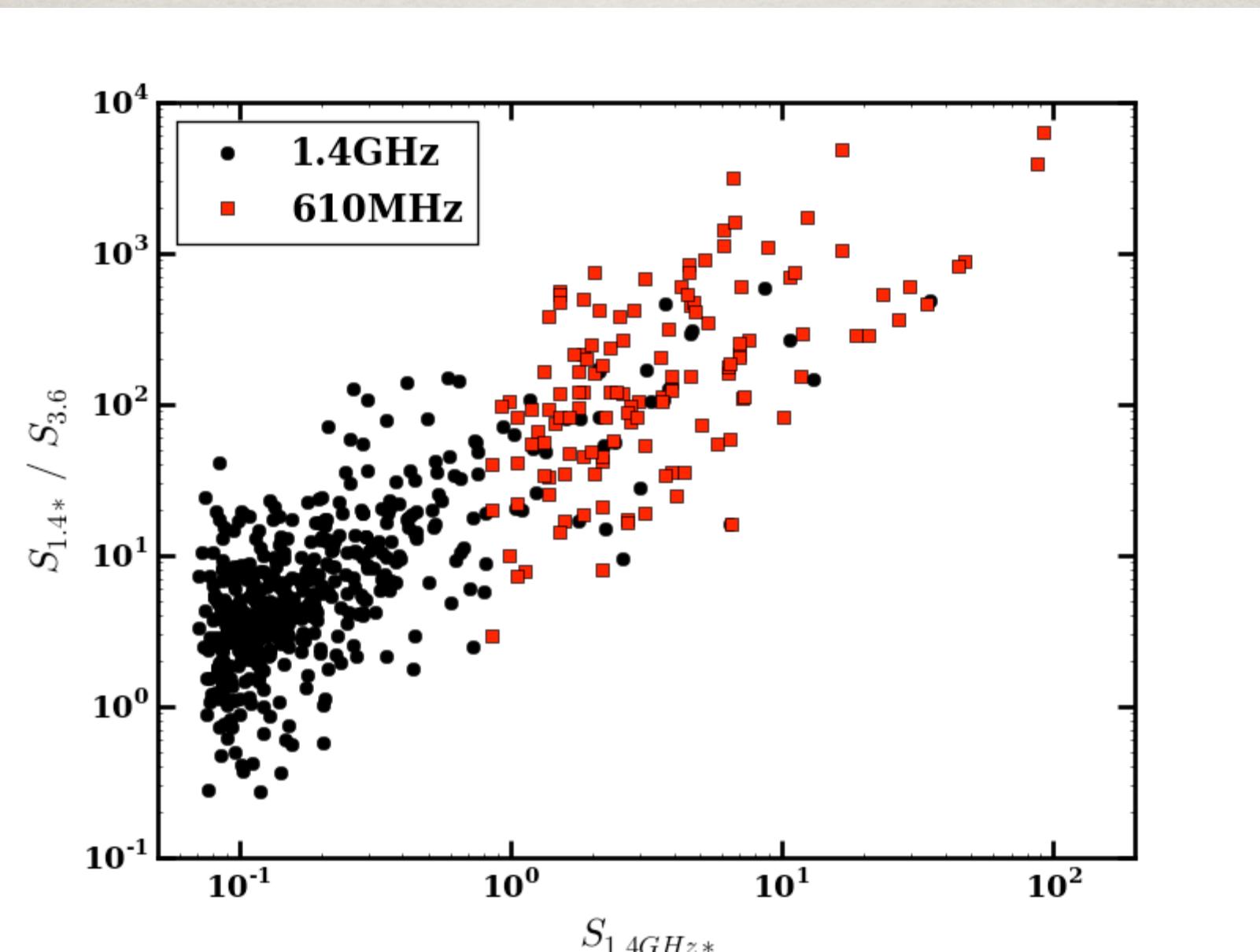




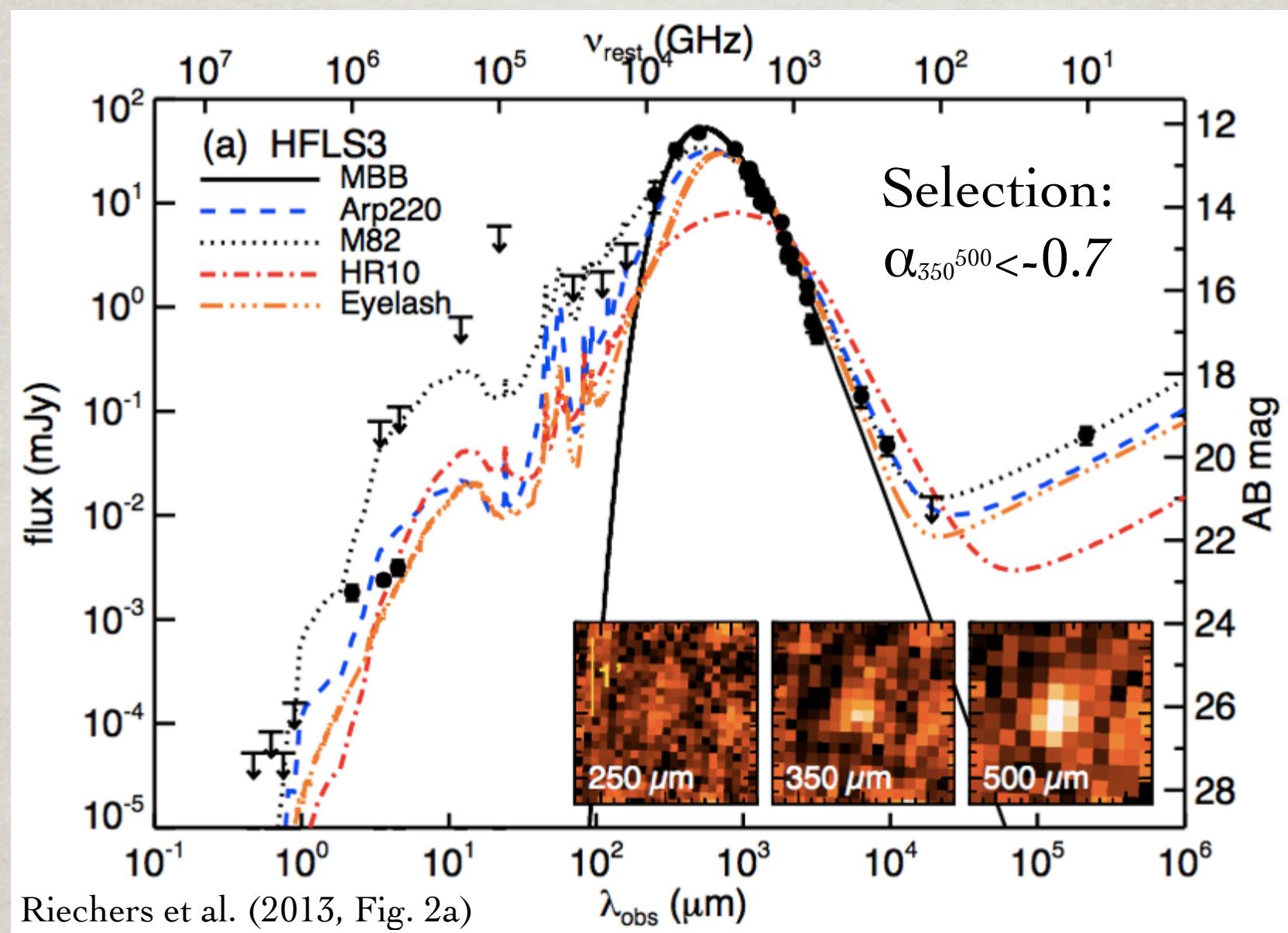
Bondi et al. (2003) and Tasse et al. (2007) catalogues.

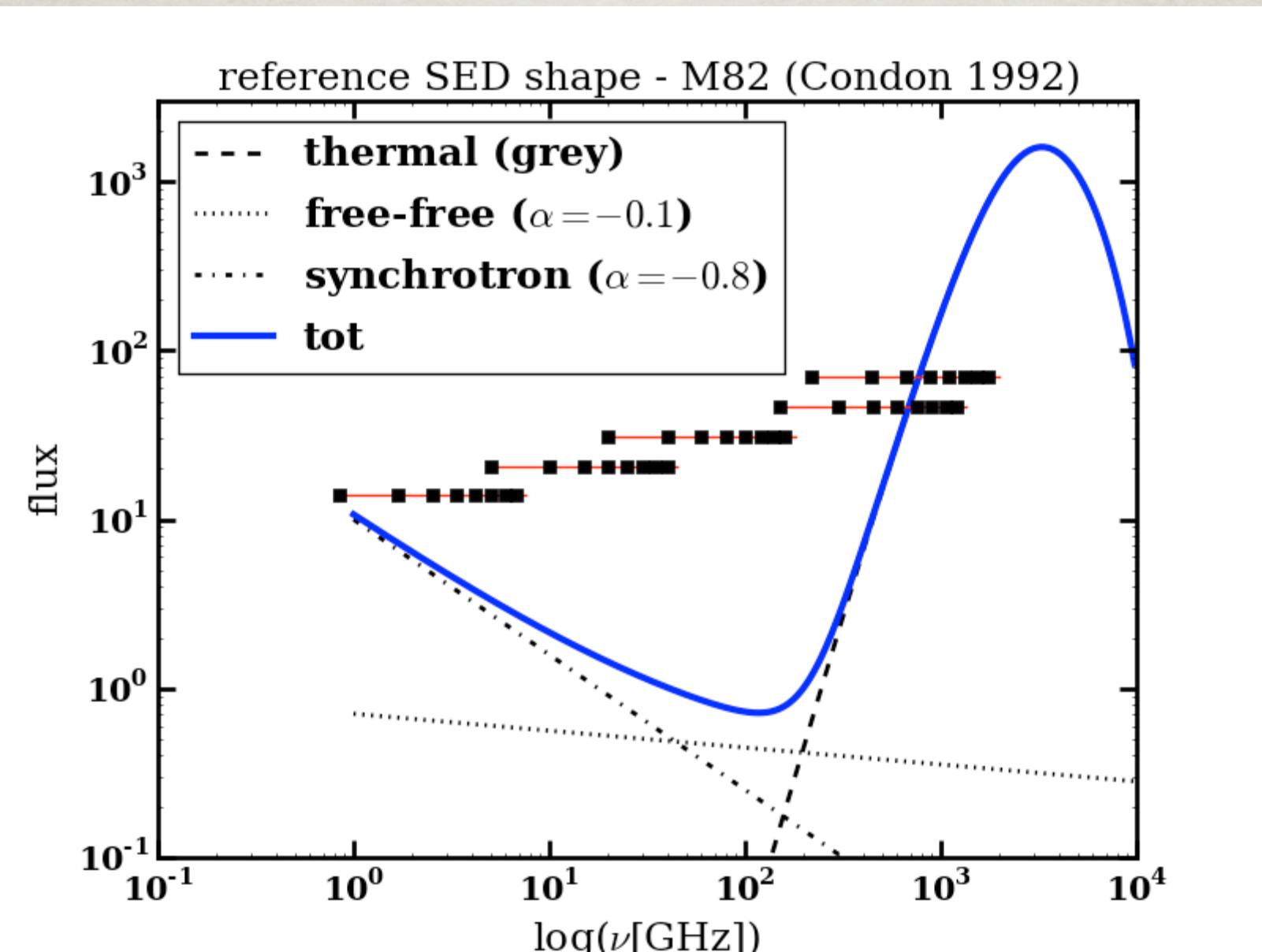


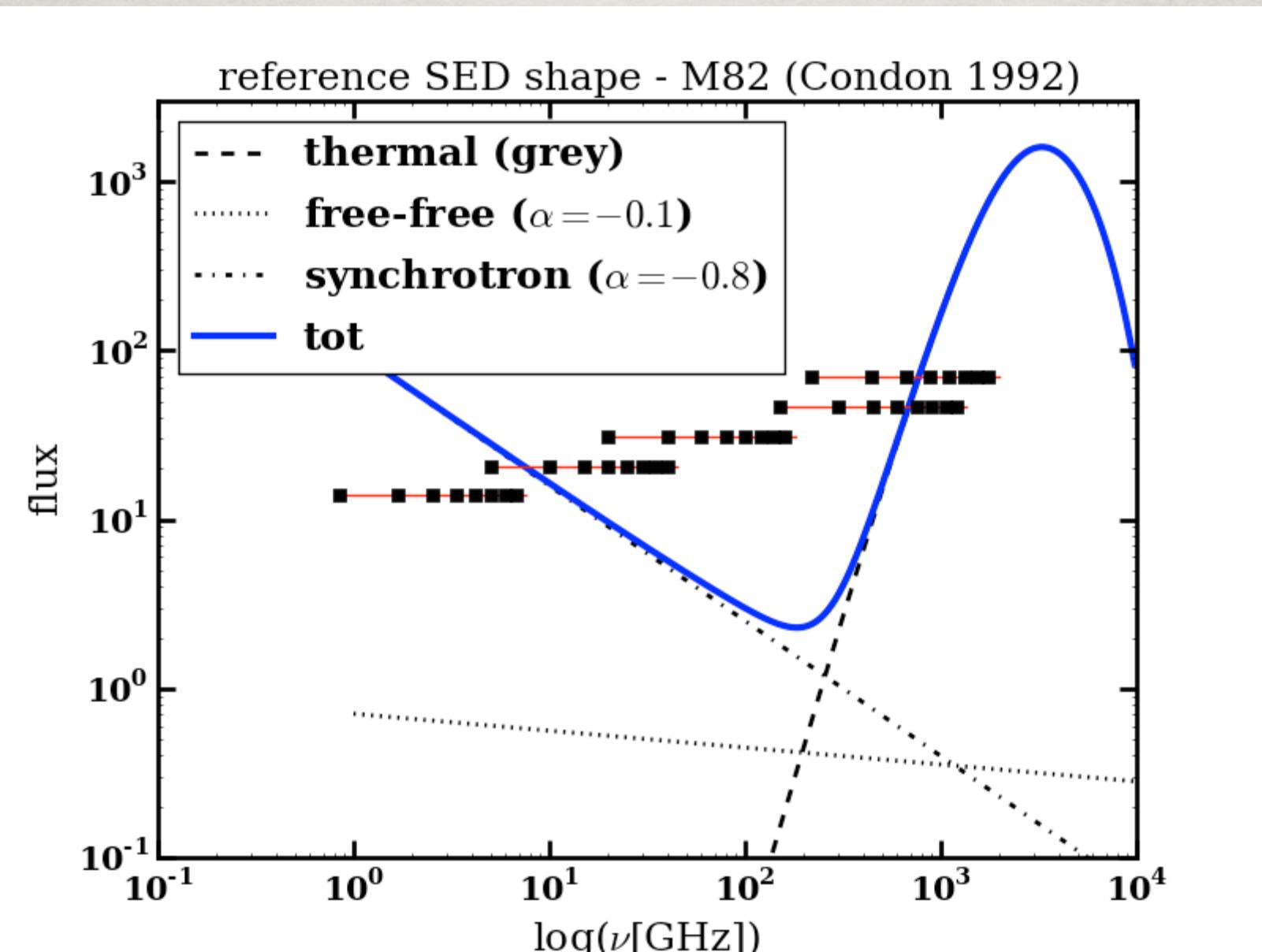
Tasse et al. (2007) catalogue.

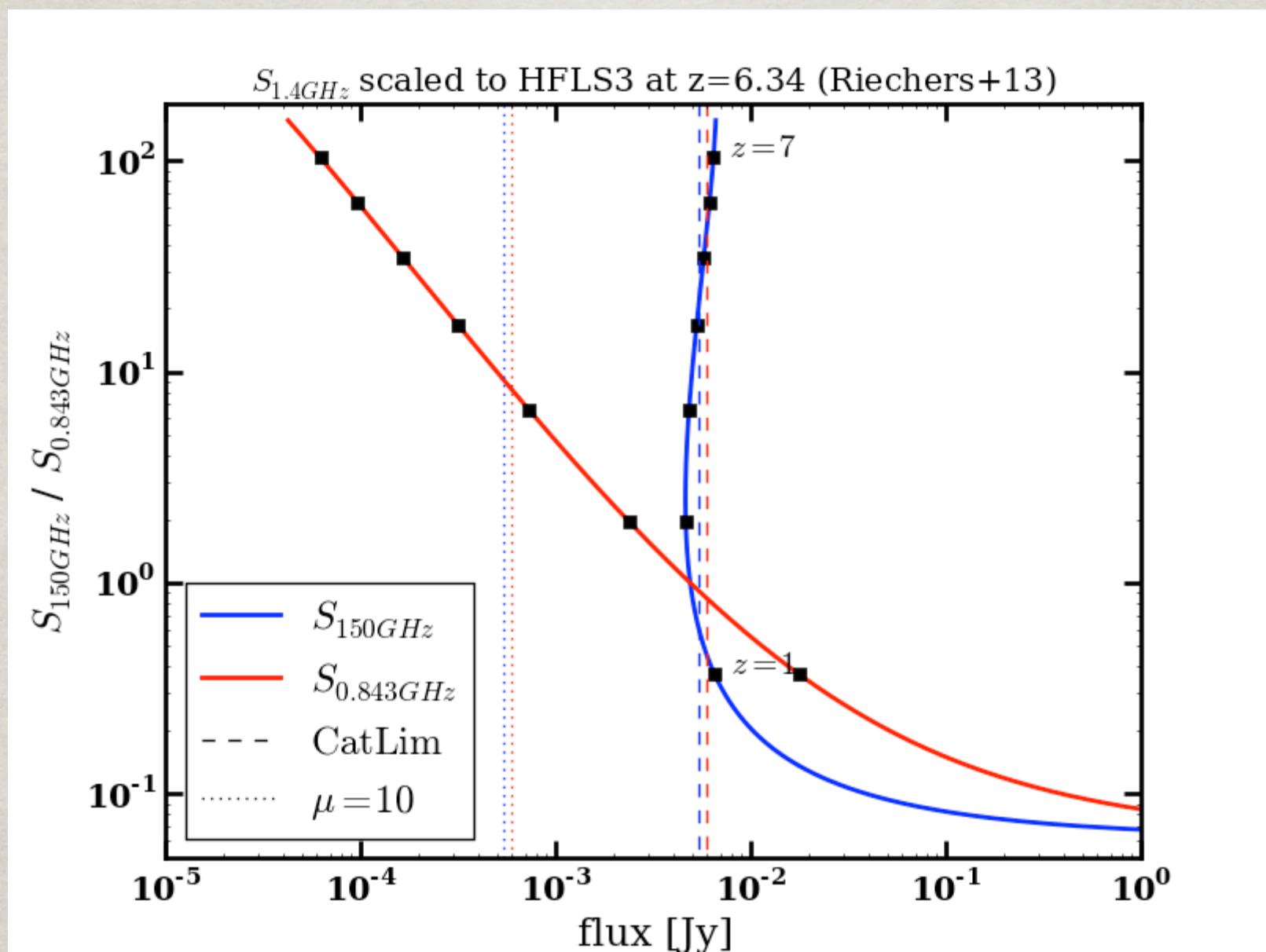


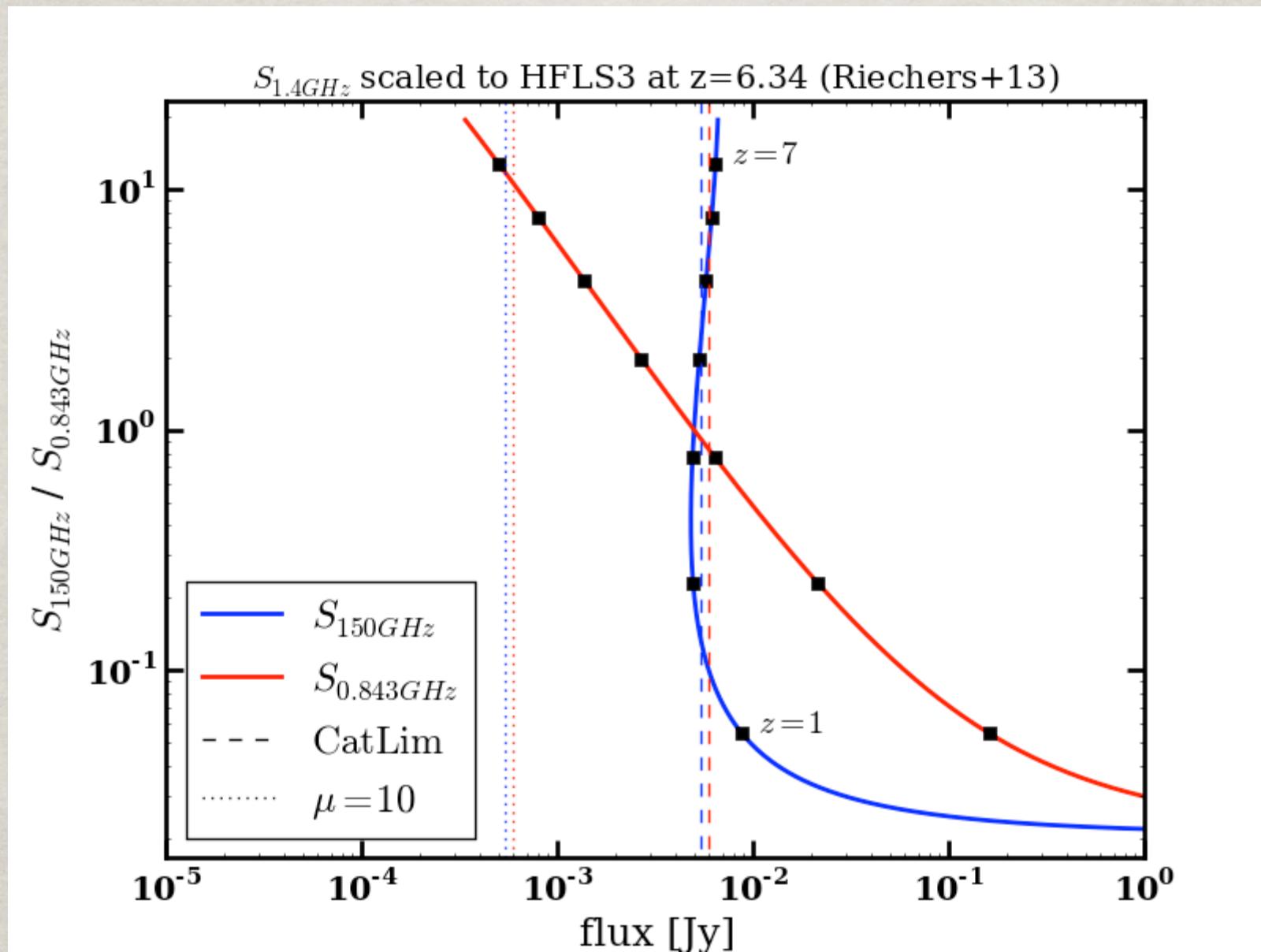
Bondi et al. (2003), Tasse et al. (2007), and SERVS catalogues.

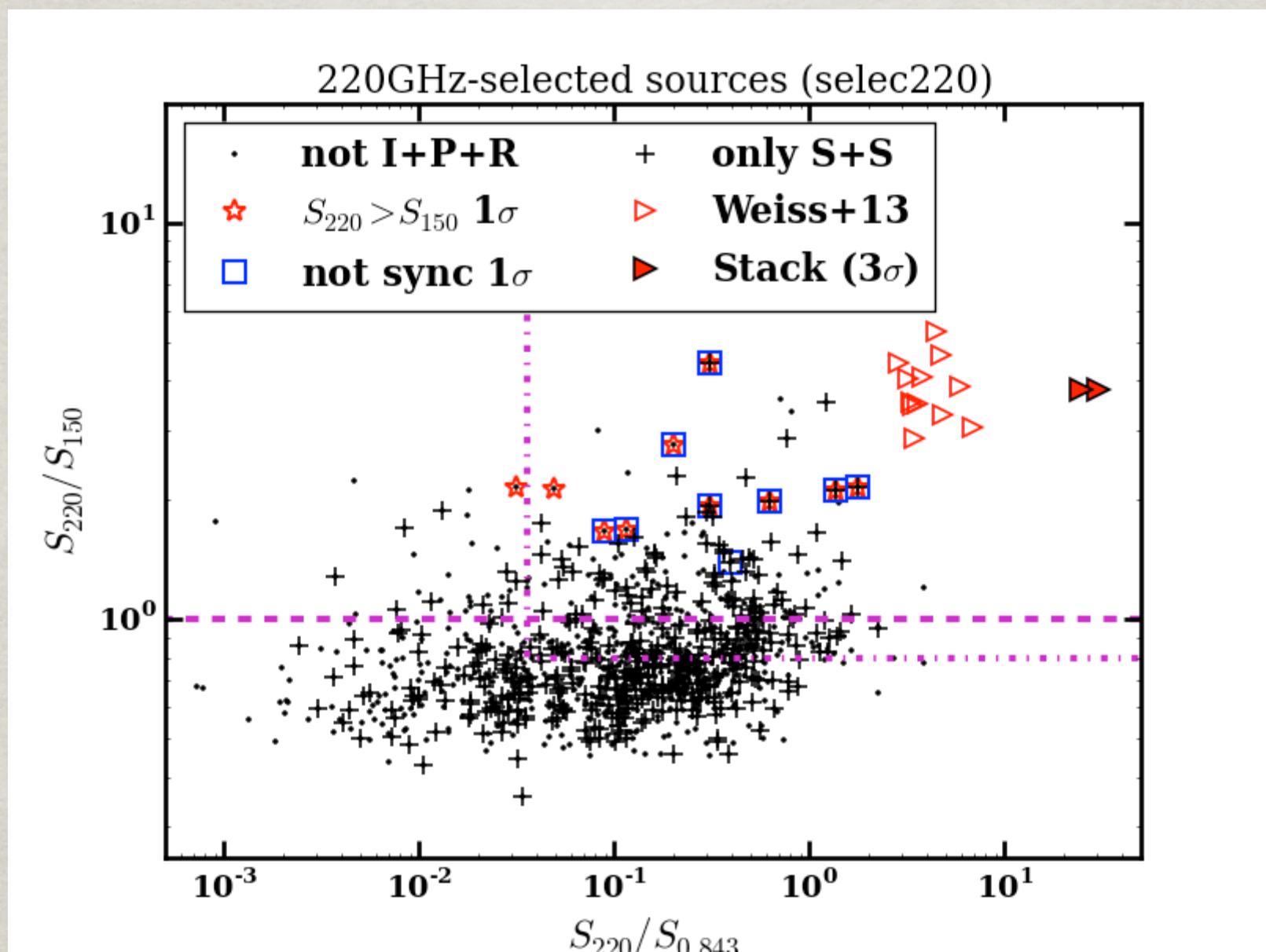




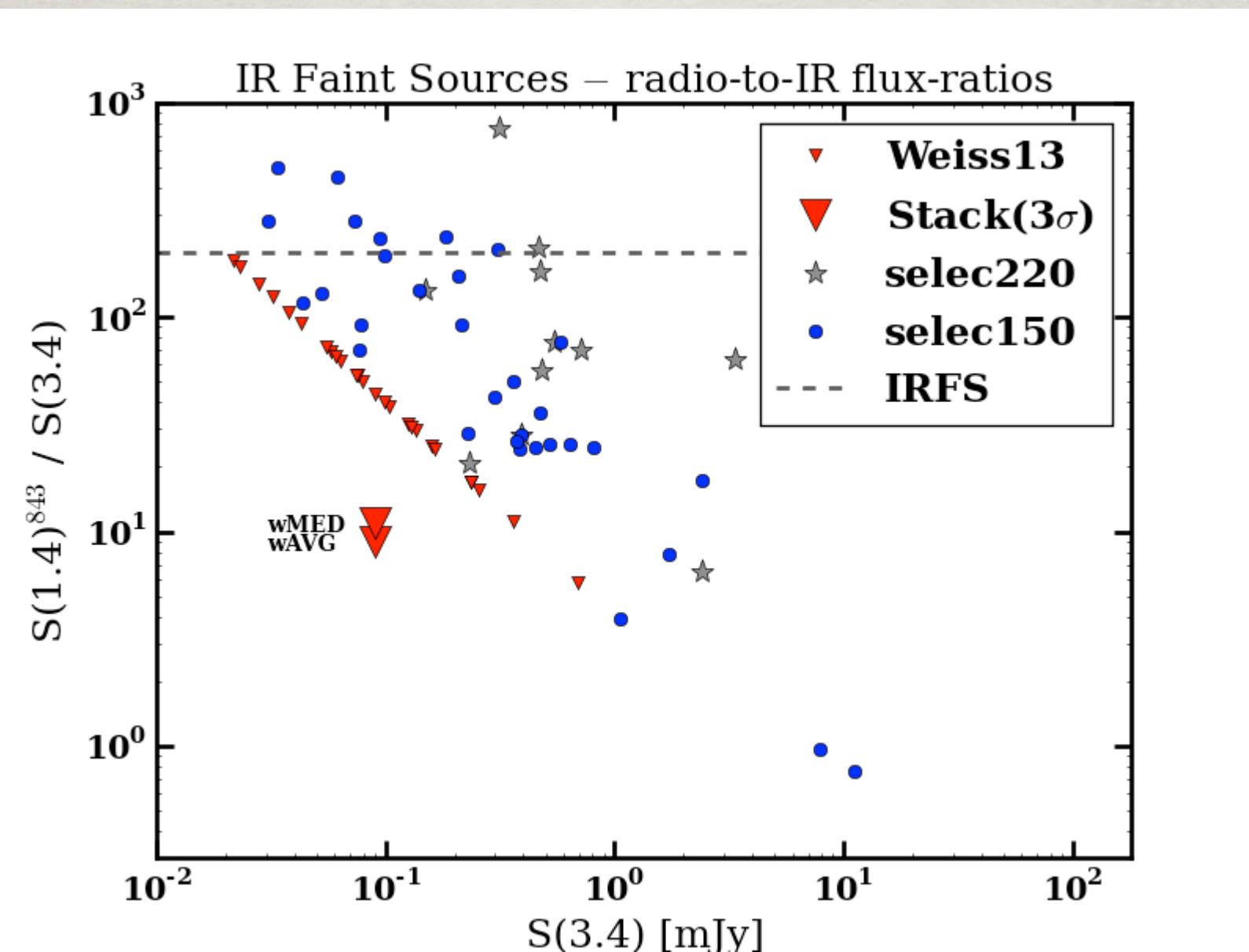








[Mauch et al. (2003) and Mocanu et al. (2013) catalogues]



[Mauch et al. (2003) and Mocanu et al. (2013) catalogues + WISE]

THERE IS HOPE...

But things to watch out:

- counterpart matches with distinct beam sizes;
- variability;
- interpolation between distinct frequencies;
- spectral index assumptions;
- ...