

STUDIES: SCUBA-2 Ultra Deep Imaging EAO Survey

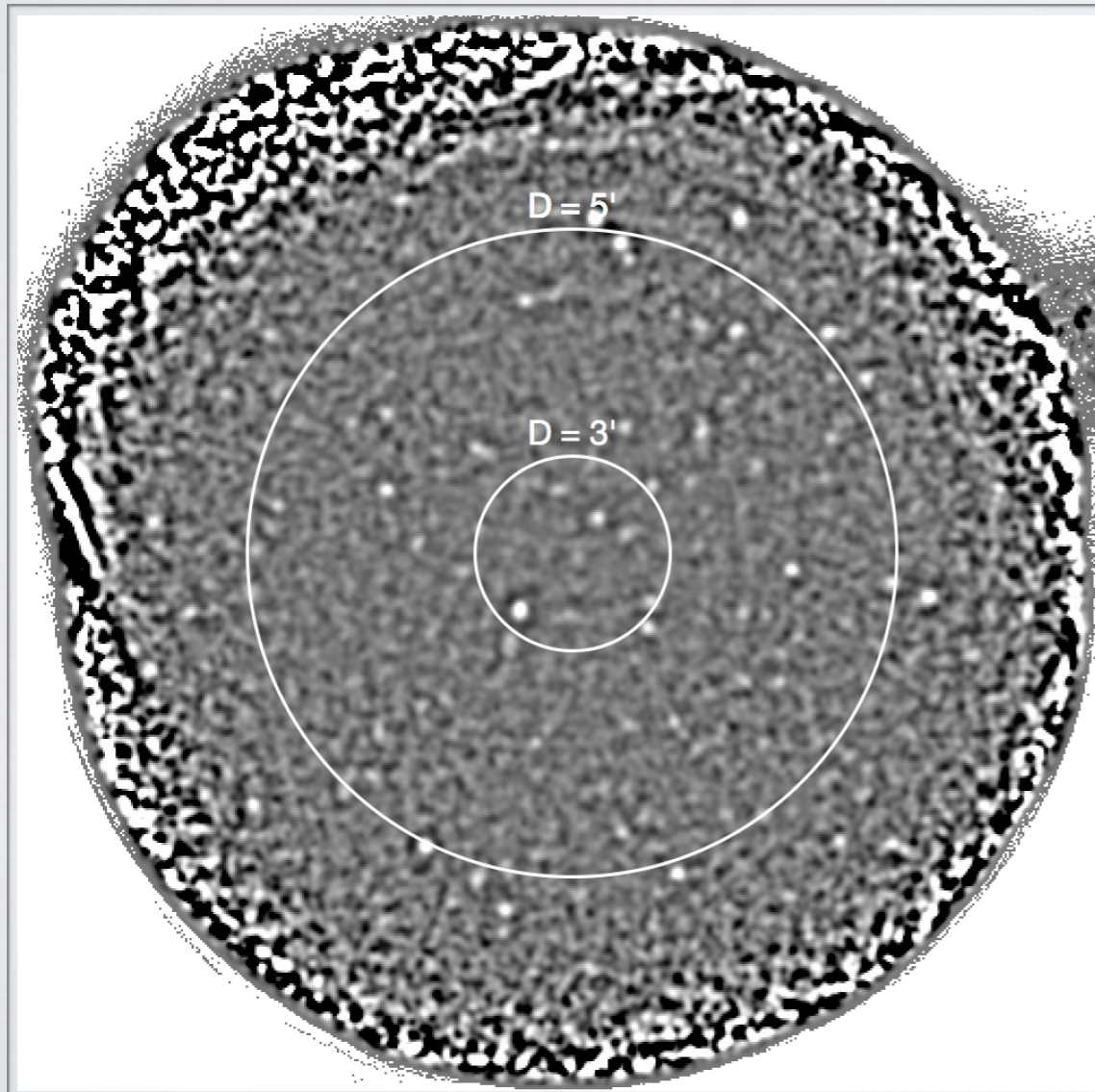
A JCMT large program to achieve 10× deeper than Herschel at 450 μm

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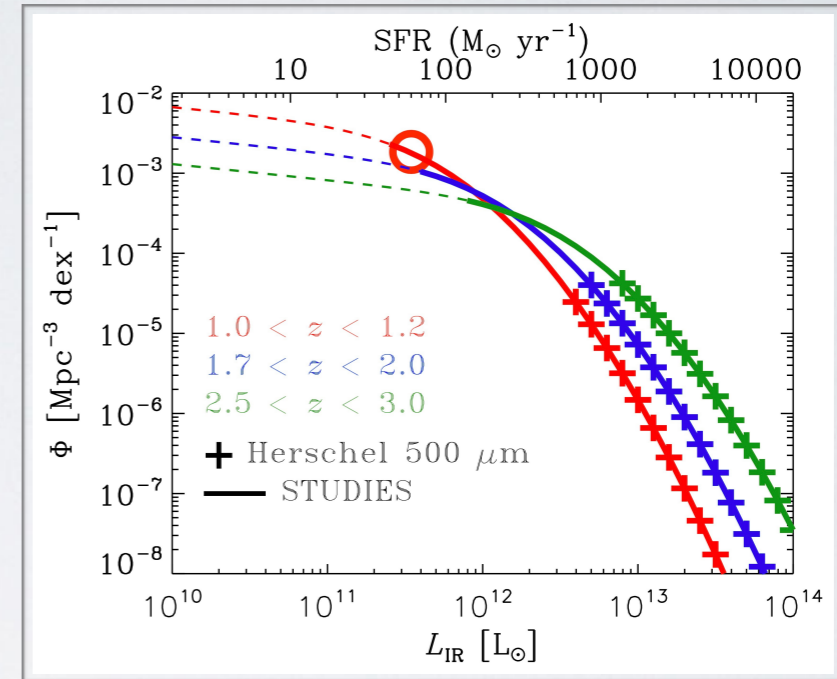
1st year image:

~140 hr of integration

~120 4σ detections at 450 μm



Forecast of IR luminosity function with 3 years of data



Number counts derived with the 1st year data

