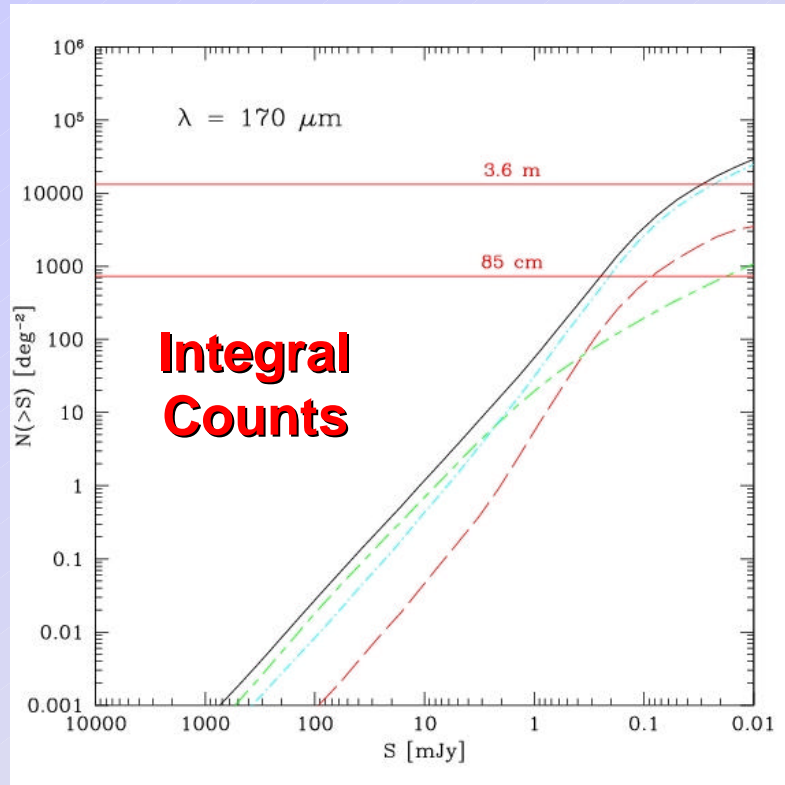
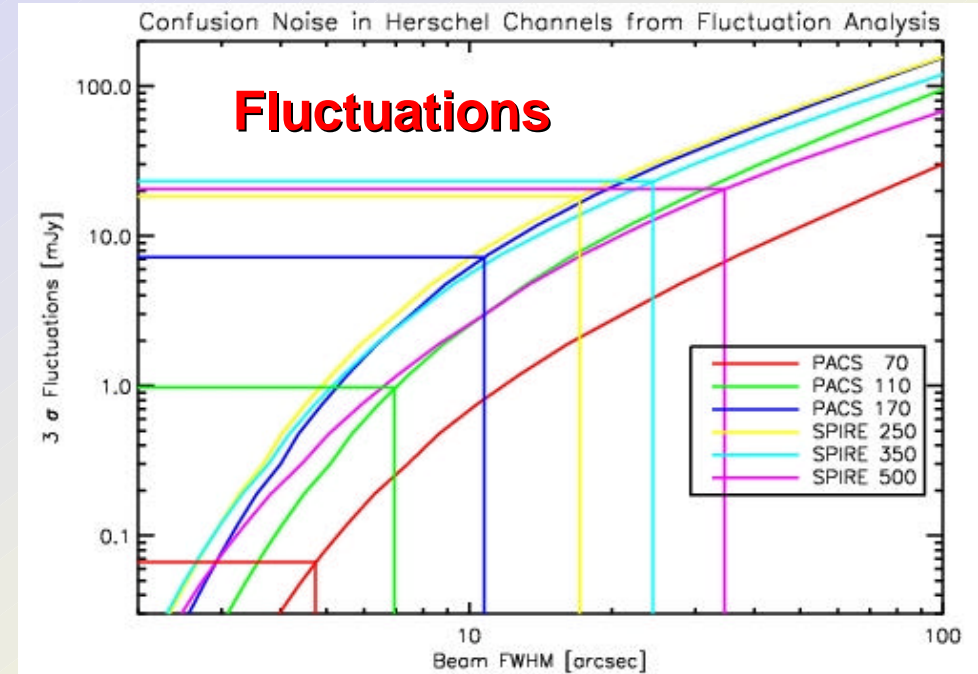




# EG Confusion Limits in Herschel KPs



**Mattia Vaccari - University of Padova**



Channel	PACS1	PACS2	PACS3	SPIRE1	SPIRE2	SPIRE3
$\lambda$ [ $\mu\text{m}$ ]	70	110	170	250	350	500
Beam FWHM	4.74"	6.96"	10.76"	17.1"	24.4"	34.6"
$3 \sigma$ [mJy]	0.07047	1.002	7.484	18.12	22.55	20.19
10 bps [mJy]	0.1100	1.263	7.090	14.00	15.23	13.23
20 bps [mJy]	0.3029	2.746	11.82	20.49	21.65	18.31



# What EG OT KP surveys can we ask for?

Rich opportunities exist to extend GT KP mid- & large-area planned surveys ( $\sim 1 \text{ deg}^2$  or larger) to deeper levels & wider areas

