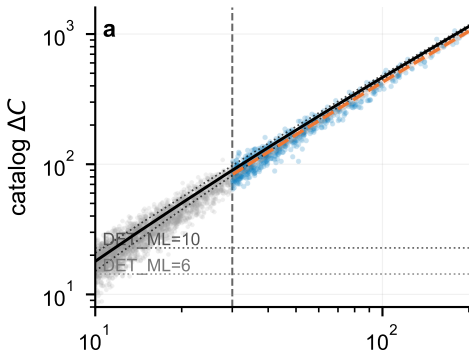
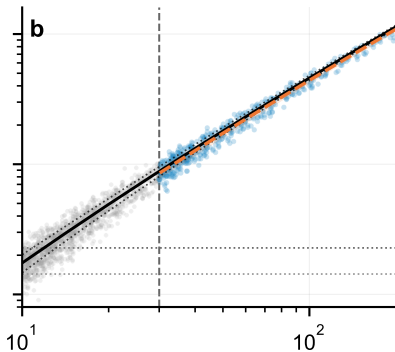


- $10 \leq \text{CTS} < 30$ (selection-affected)
- $30 \leq \text{CTS} < 200$ catalog rows
- theory μ_{3p} (dotted: $\pm\sigma_{3p}$)
- E077 empirical $\pm\sigma$
- E077 empirical mean

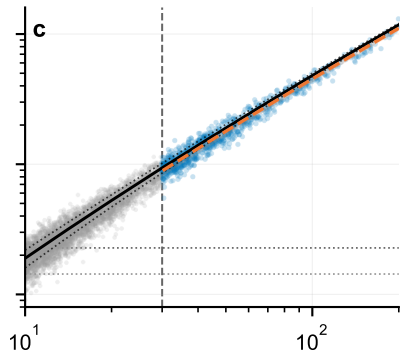
MOS1 band 4, 6–9'



MOS2 band 1, 6–9'



MOS2 band 4, 6–9'



$$\text{catalog } \hat{S} = \text{RATE} \times \text{EXP (counts)}$$

Fixed background slice: $0.04 \leq b < 0.08$ count pixel $^{-1}$; no DET_ML cut