

Scaling relationships and thresholds for star formation at sub-parsec scales

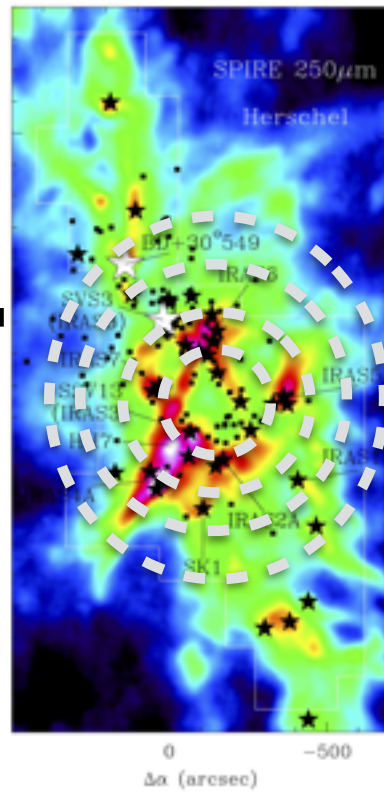
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All stars vs. Total gas

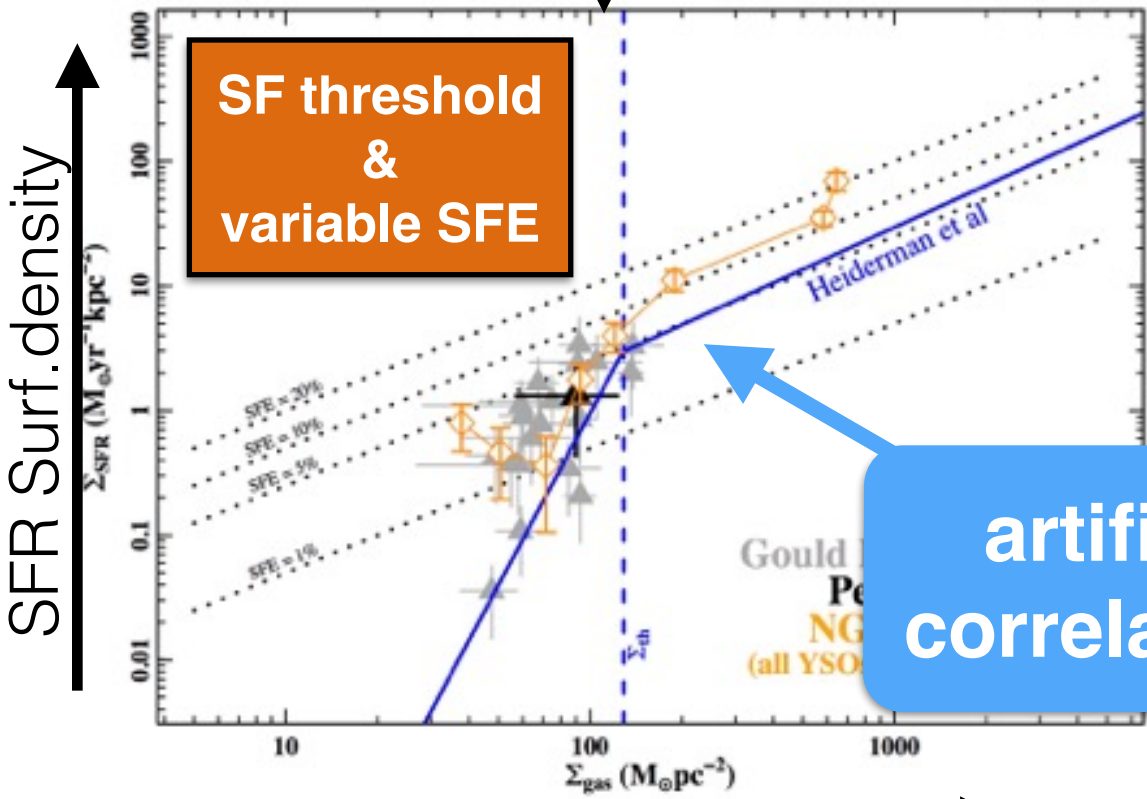
NGC1333

Only protostars vs. Dense gas

Extragalactic view

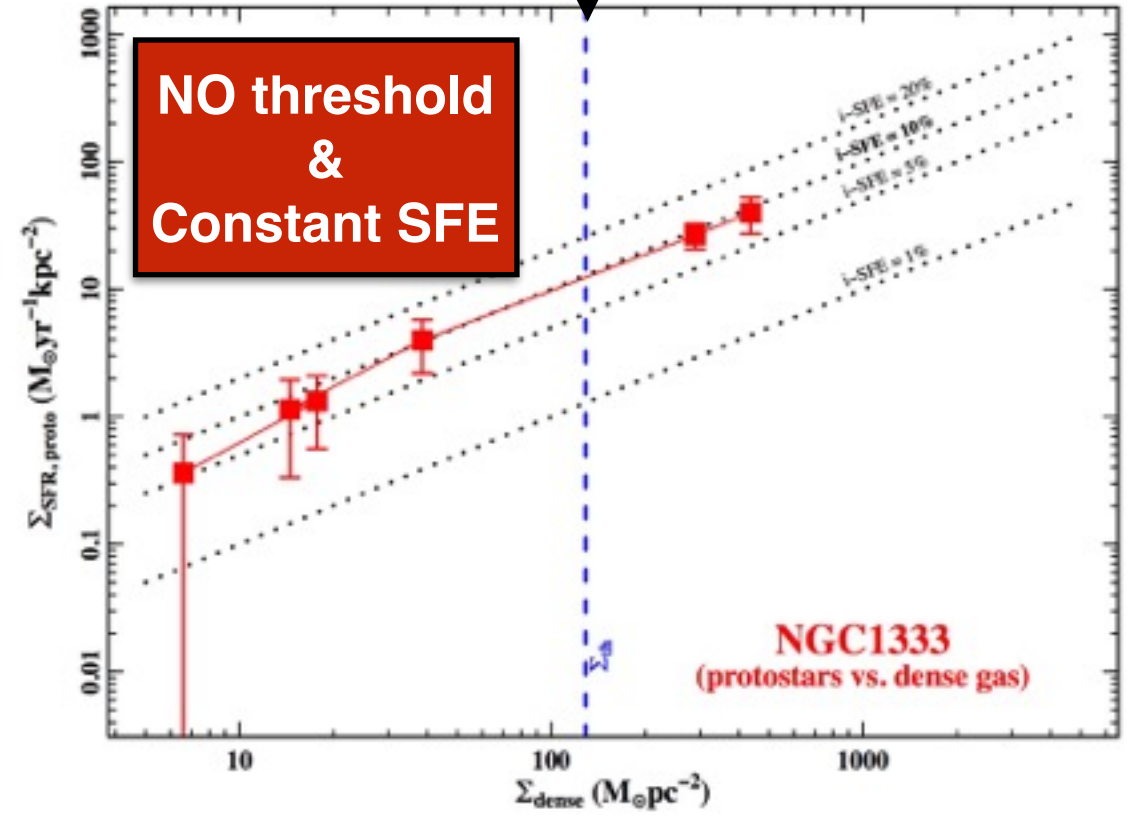


Local perps.



SF threshold & variable SFE

artificial correlation!!



NO threshold & Constant SFE

NGC1333 (protostars vs. dense gas)

Gas Mass Surf. density