

Interacting galaxies on FIRE-2: The connection between enhanced star formation and interstellar gas content

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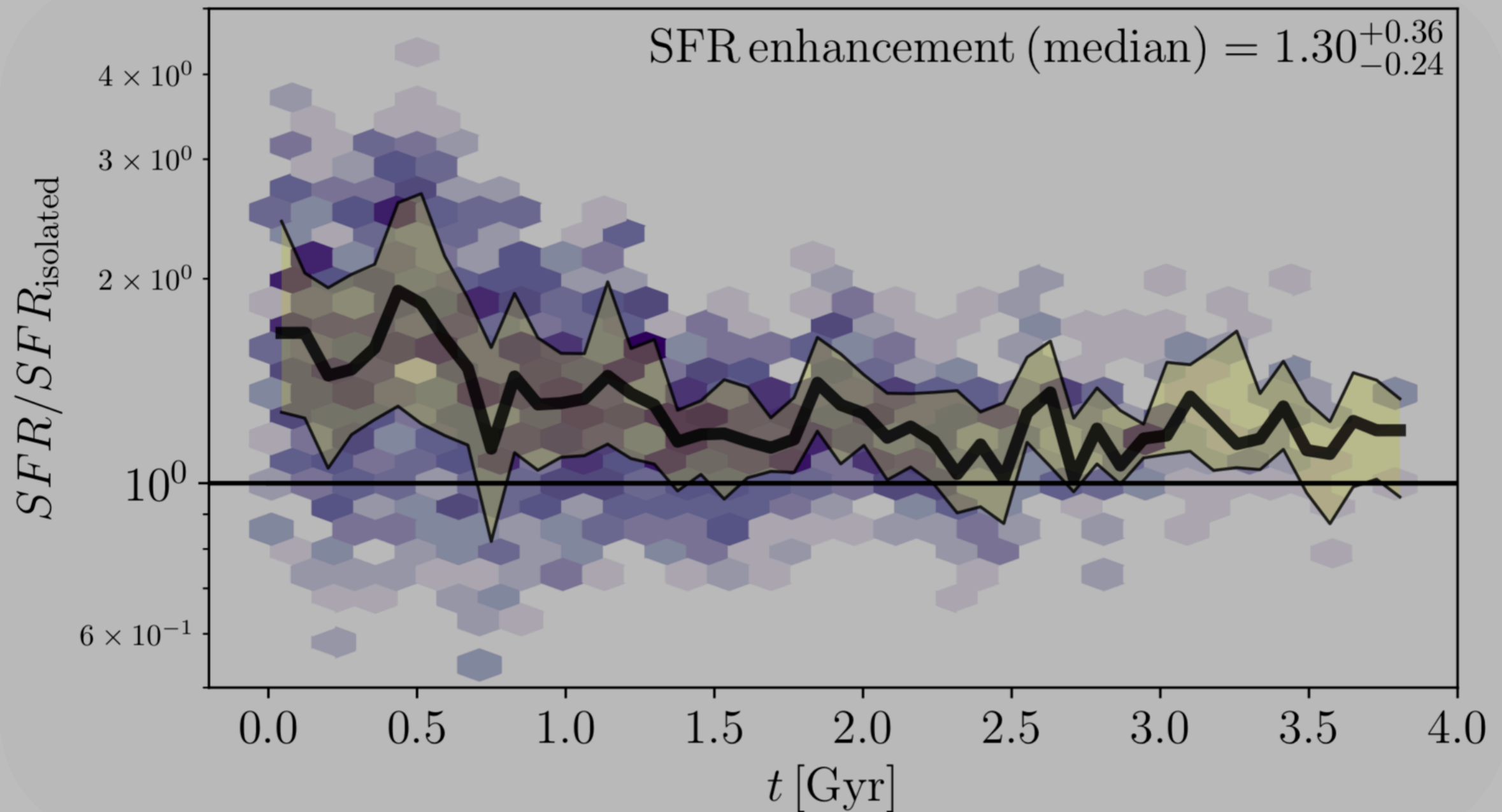
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(MNRAS under review)

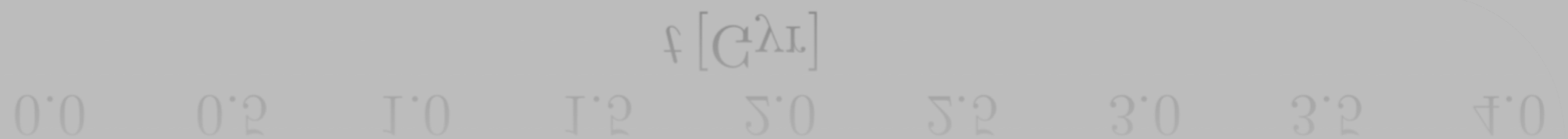
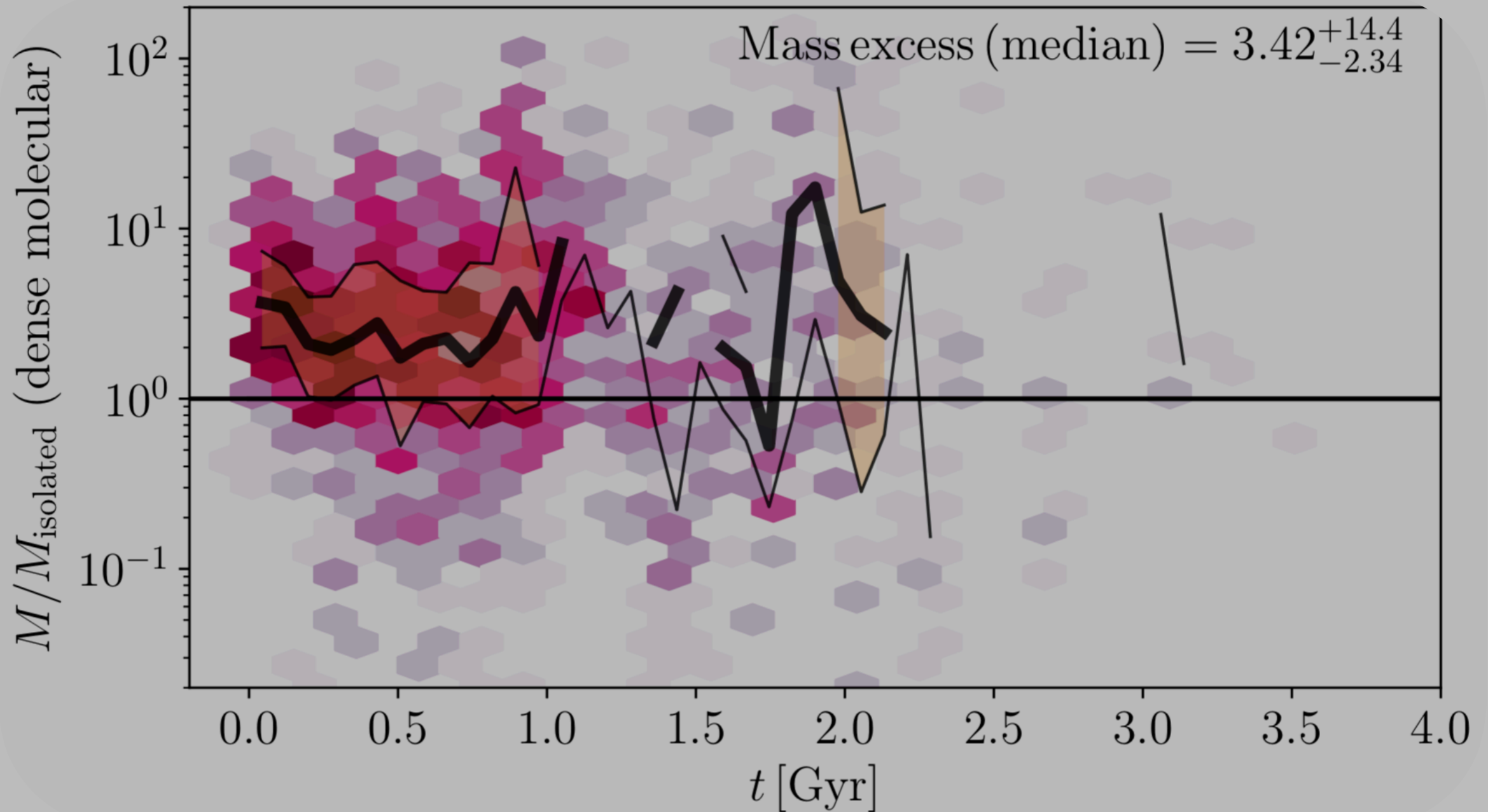
Galaxies with Interacting Partners have Enhanced SFR



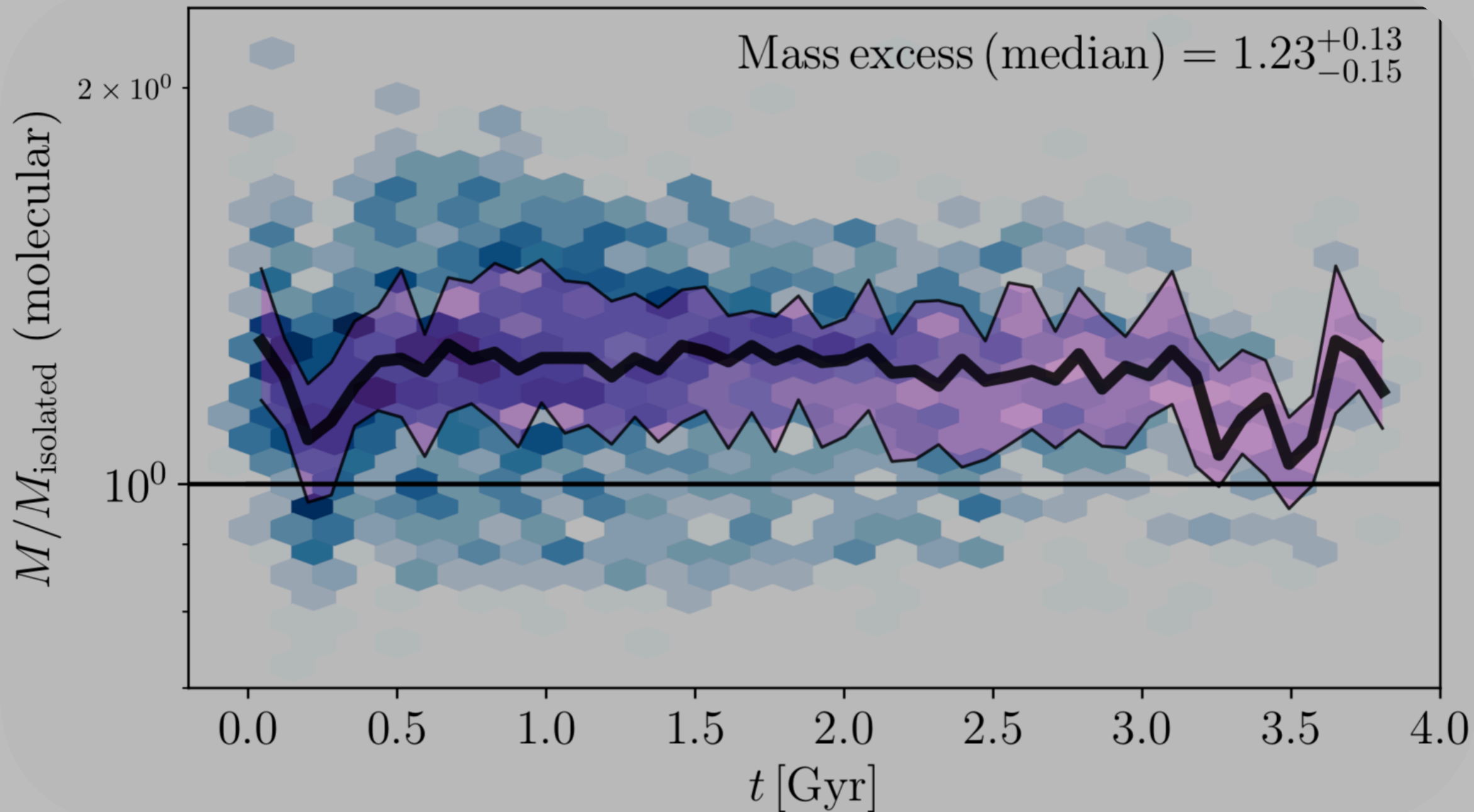
ϕ [$G^{\lambda L}$]

0.0 0.2 1.0 1.2 3.0 3.2 3.0 3.2 4.0

Galaxies with Interacting Partners have Enhanced Dense Molecular Gas Reservoirs



Galaxies with Interacting Partners have Enhanced Molecular Gas Reservoirs



\dagger [Gyr]

0.0 0.2 1.0 1.2 2.0 2.2 3.0 3.2 4.0