

## DIMENSIONLESS GROWTH RATES IN STELLAR MASS

Qi Guo & SW

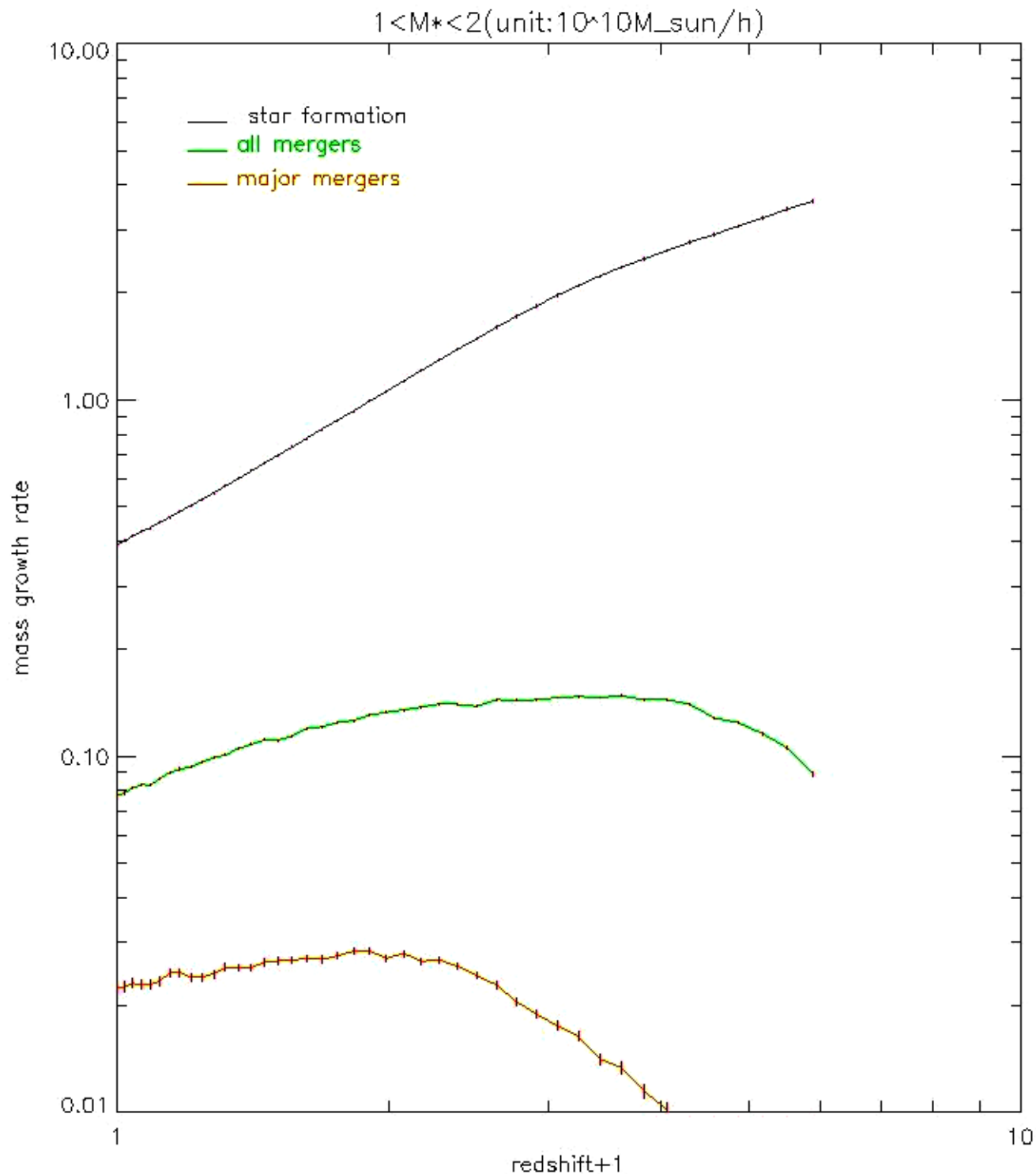
$$R = \left\langle t_{\text{Hubb}} \frac{\Delta M}{M \Delta t} \right\rangle$$

where  $\Delta M/M$  is the stellar mass fraction added over the last  $\sim 0.2 \text{ Gyr}$  through

Major Mergers

All Mergers

Star Formation



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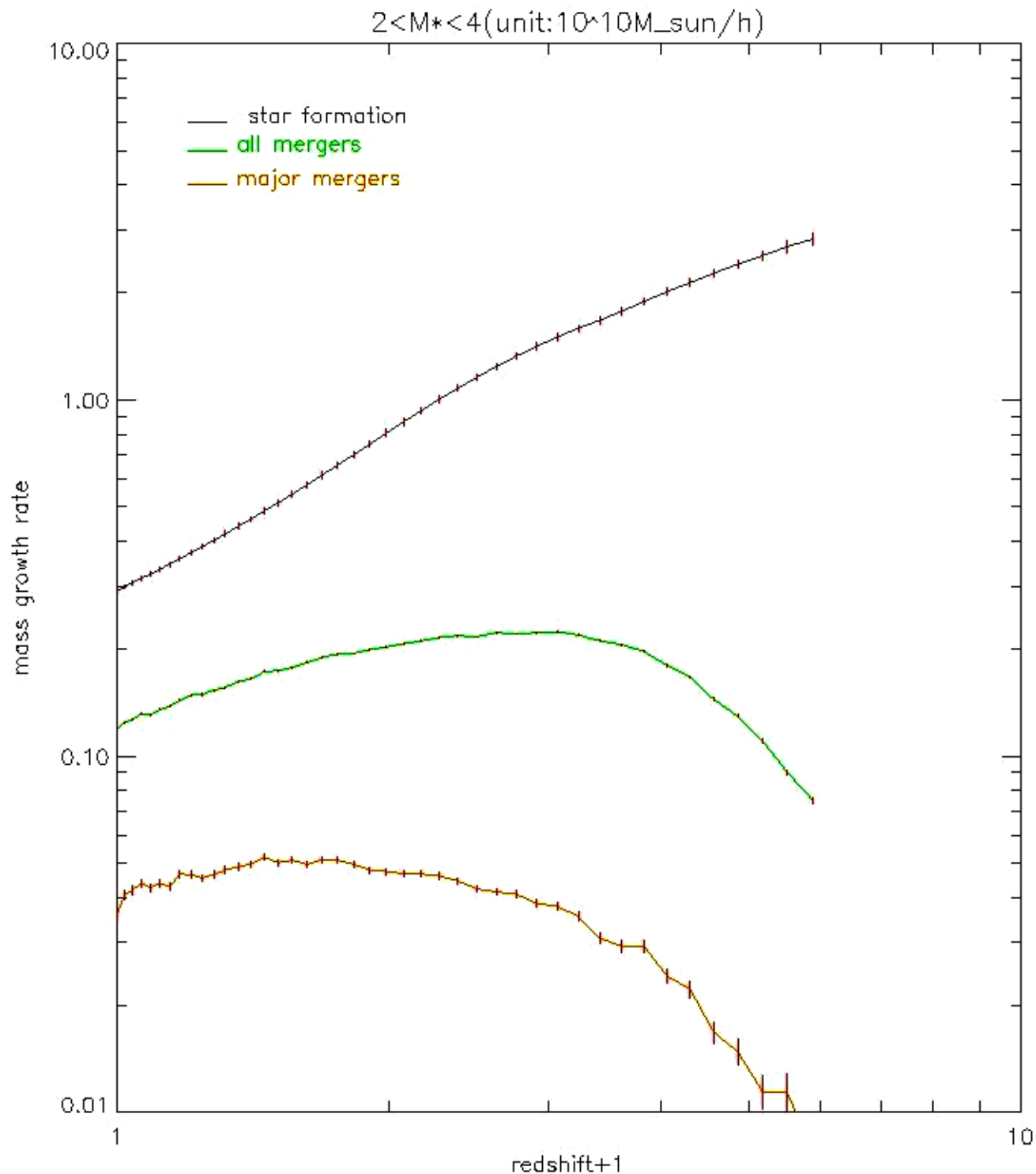
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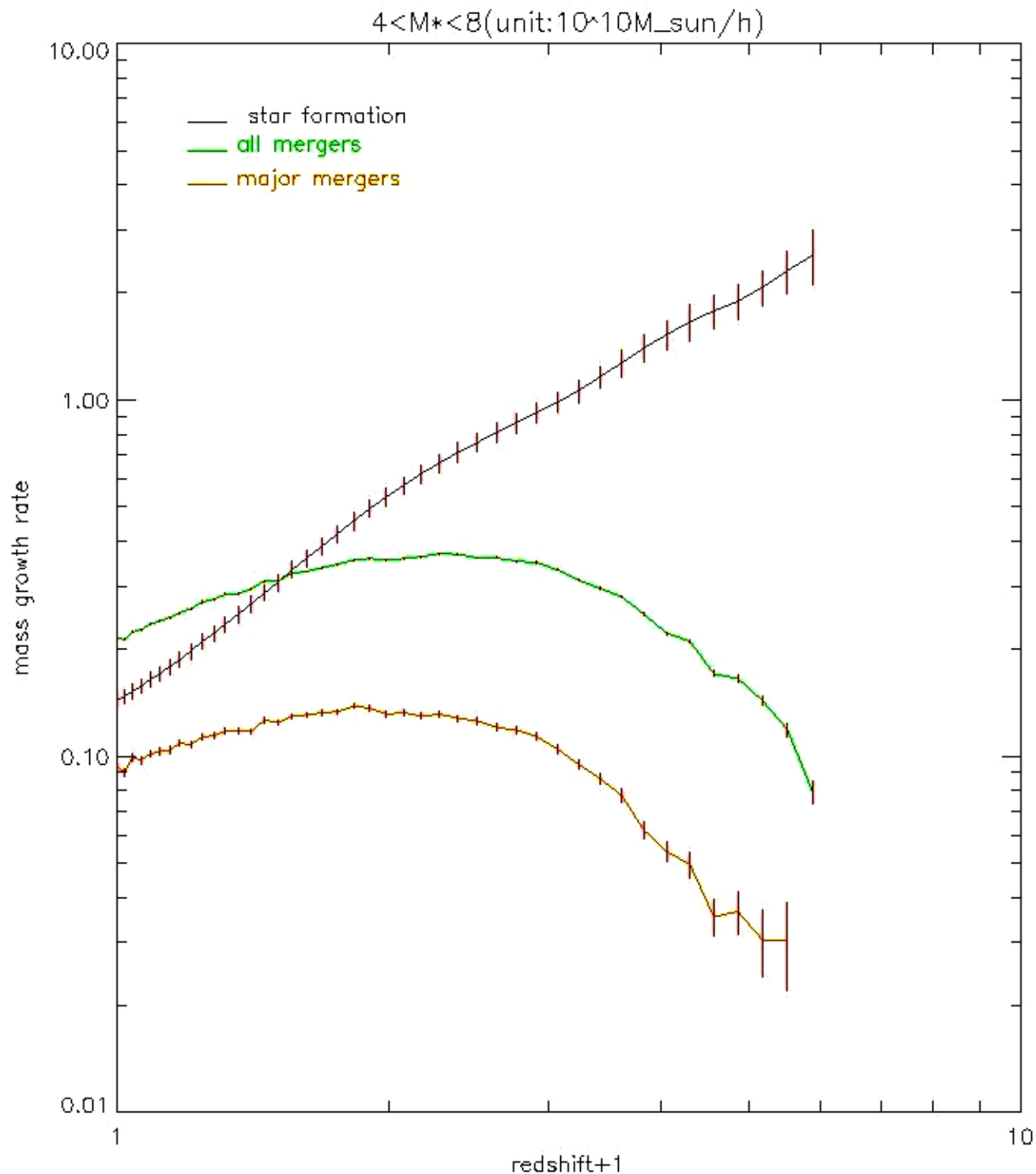
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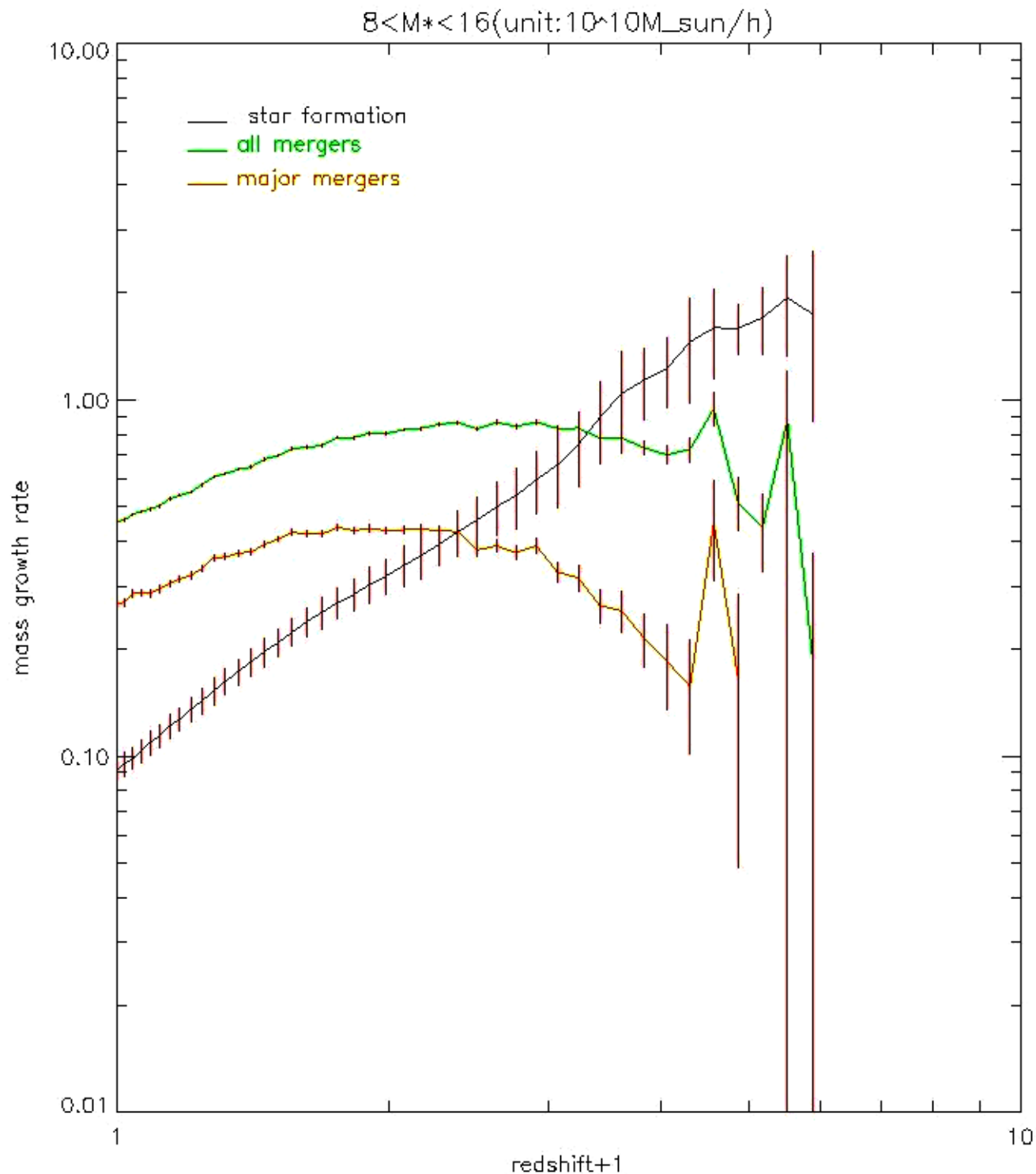
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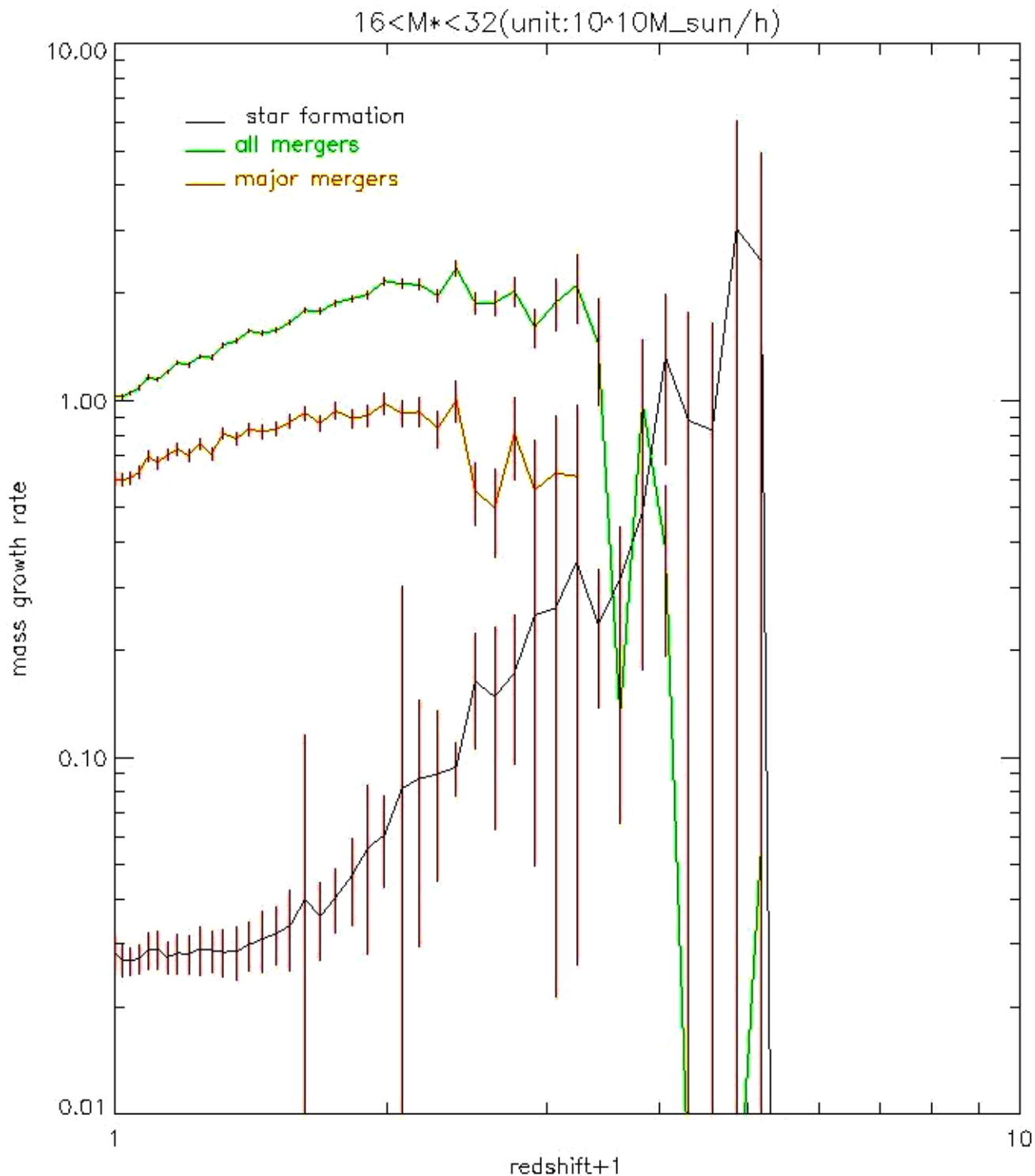
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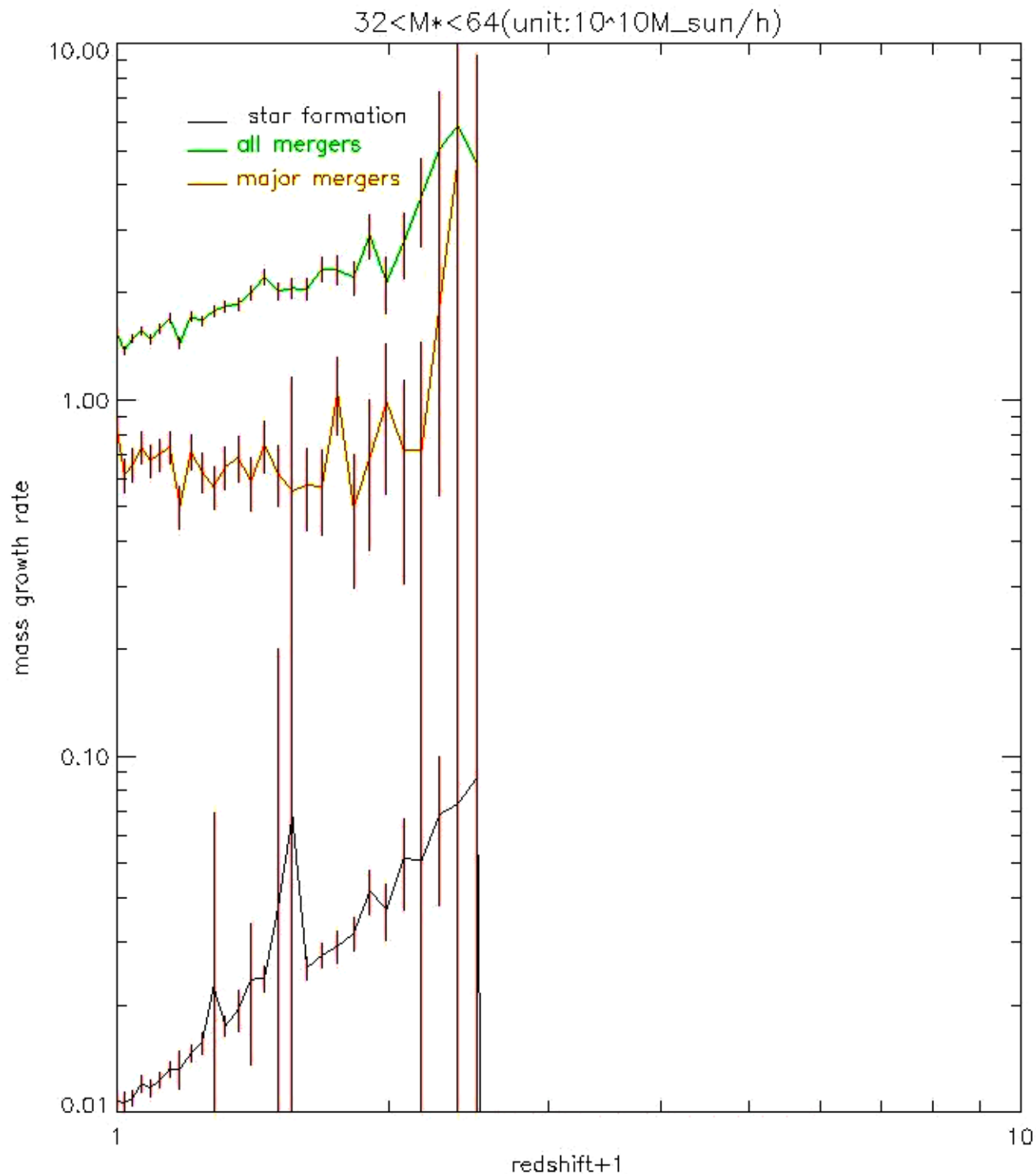
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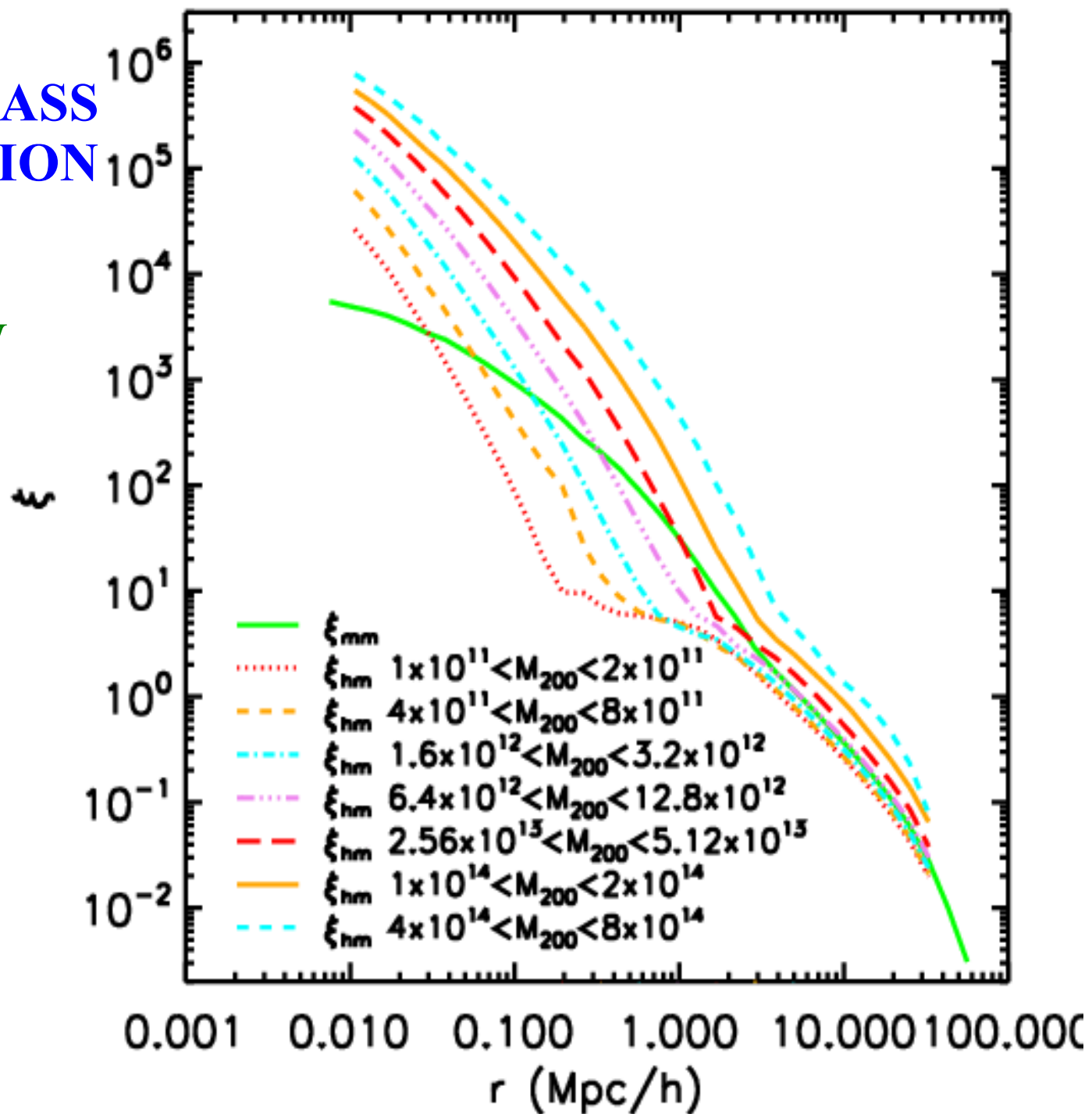
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# HALO CENTRE – MASS CROSS CORRELATION FUNCTION

Eric Hayashi & SW





# GALAXY – MASS CROSS CORRELATION FUNCTION

Eric Hayashi & SW

