

# Modelling galaxy evolution via semi-empirical models

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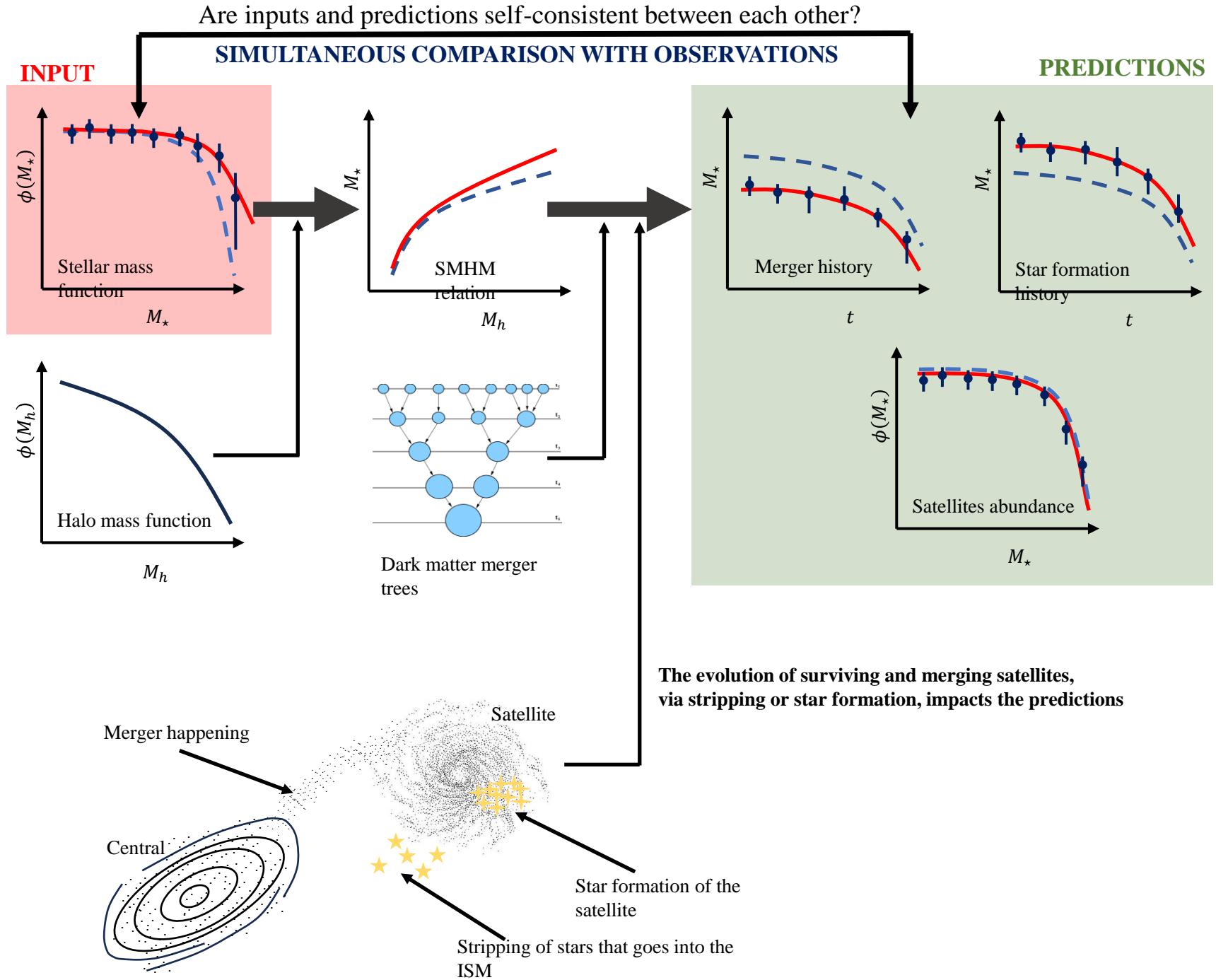
7 February 2024



This project (PI: F. Shankar) has received funding from the European Union's Horizon 2020 research and innovation programme under the Marie Skłodowska-Curie grant agreement No 860744.

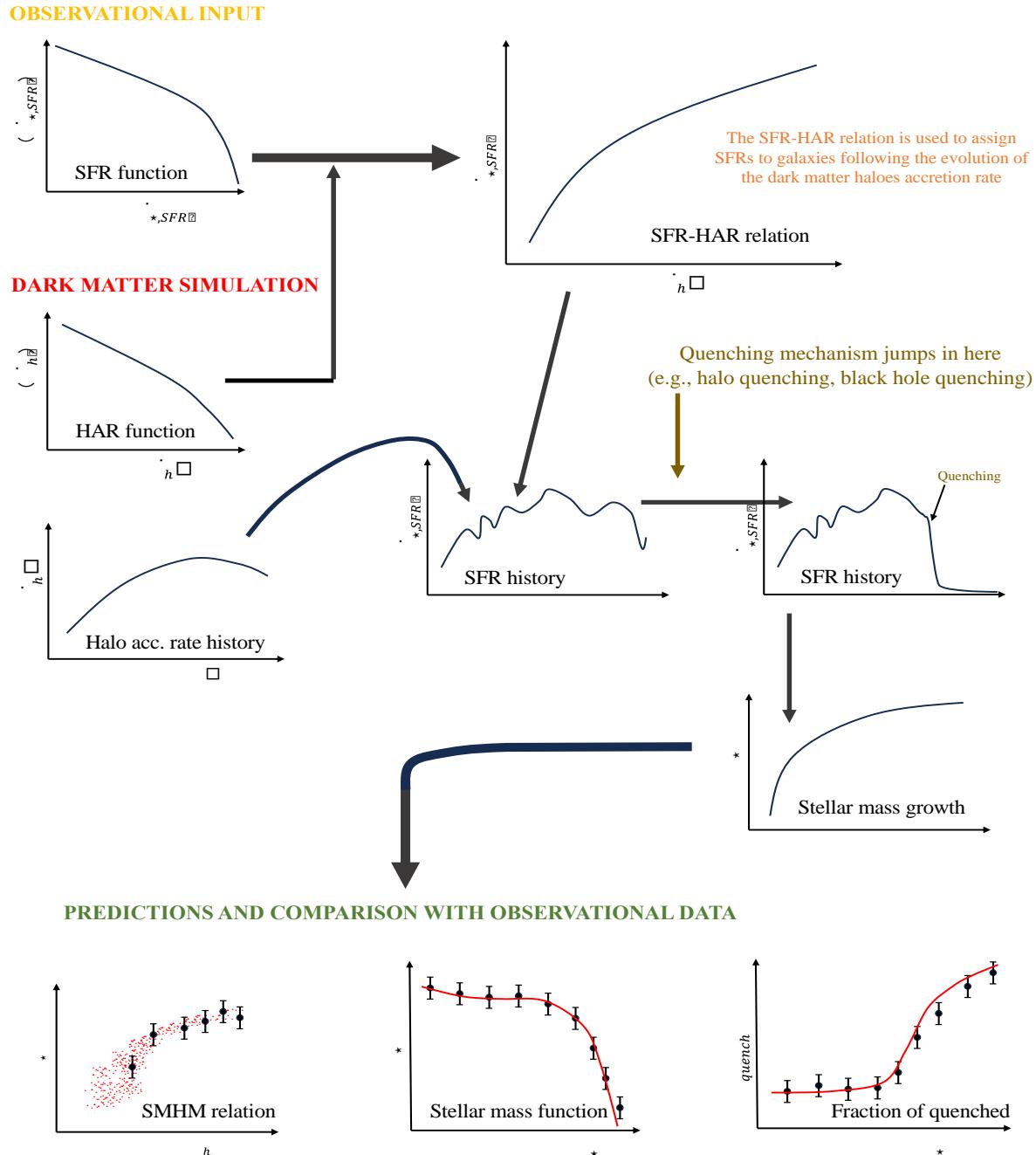
# DECODE

Discrete statistical  
sEmi-empiriCal mODEl

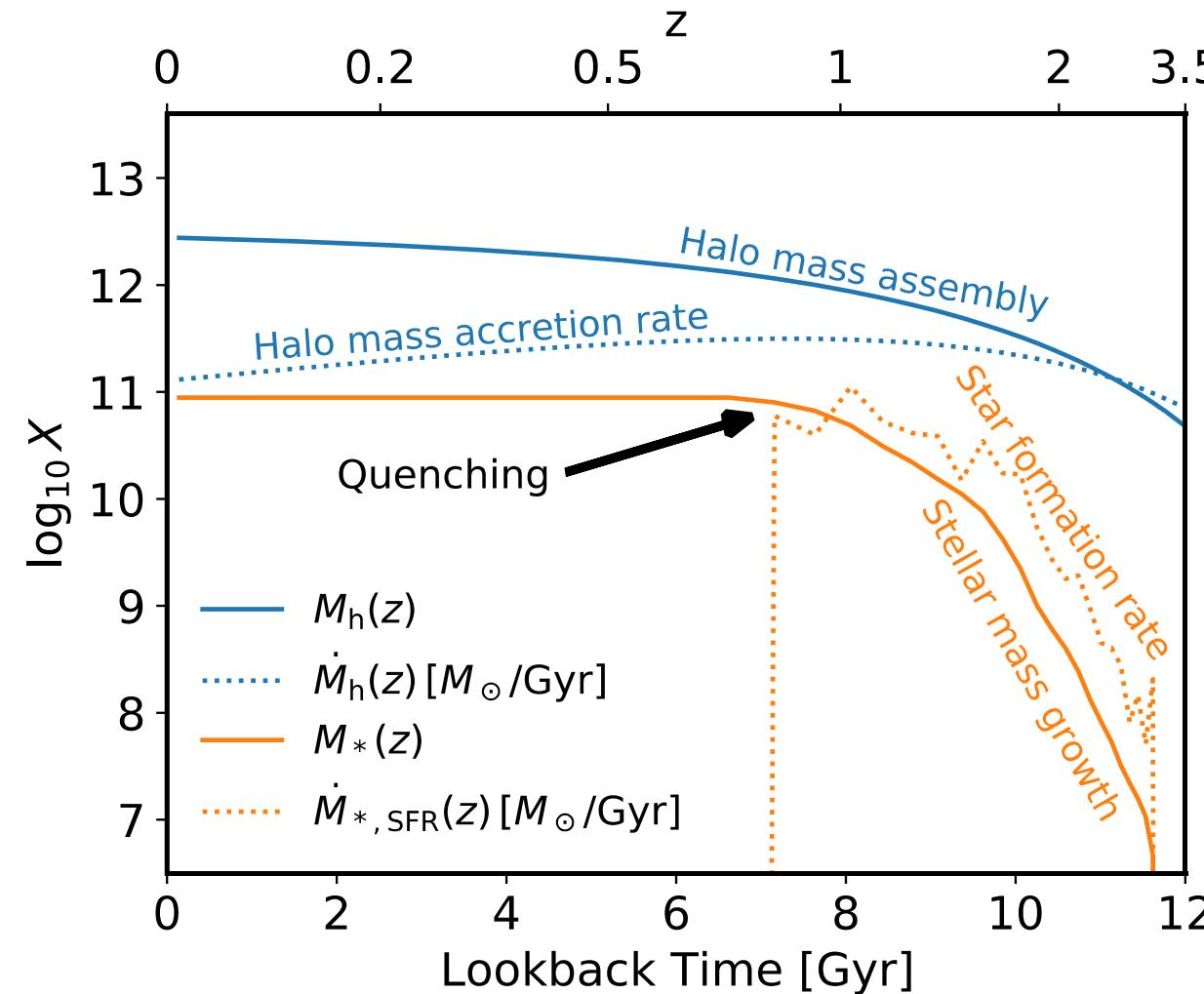


# Quenching

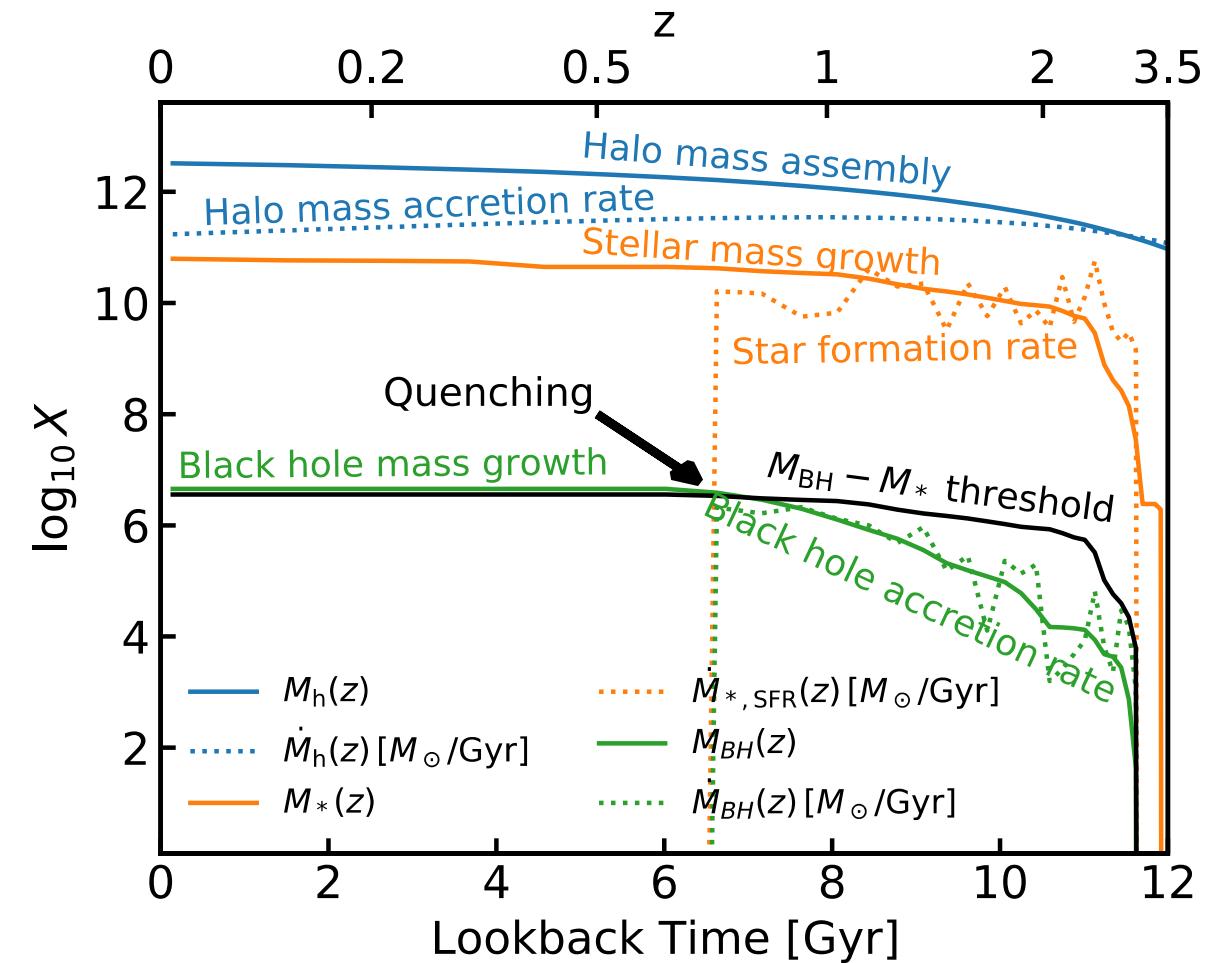
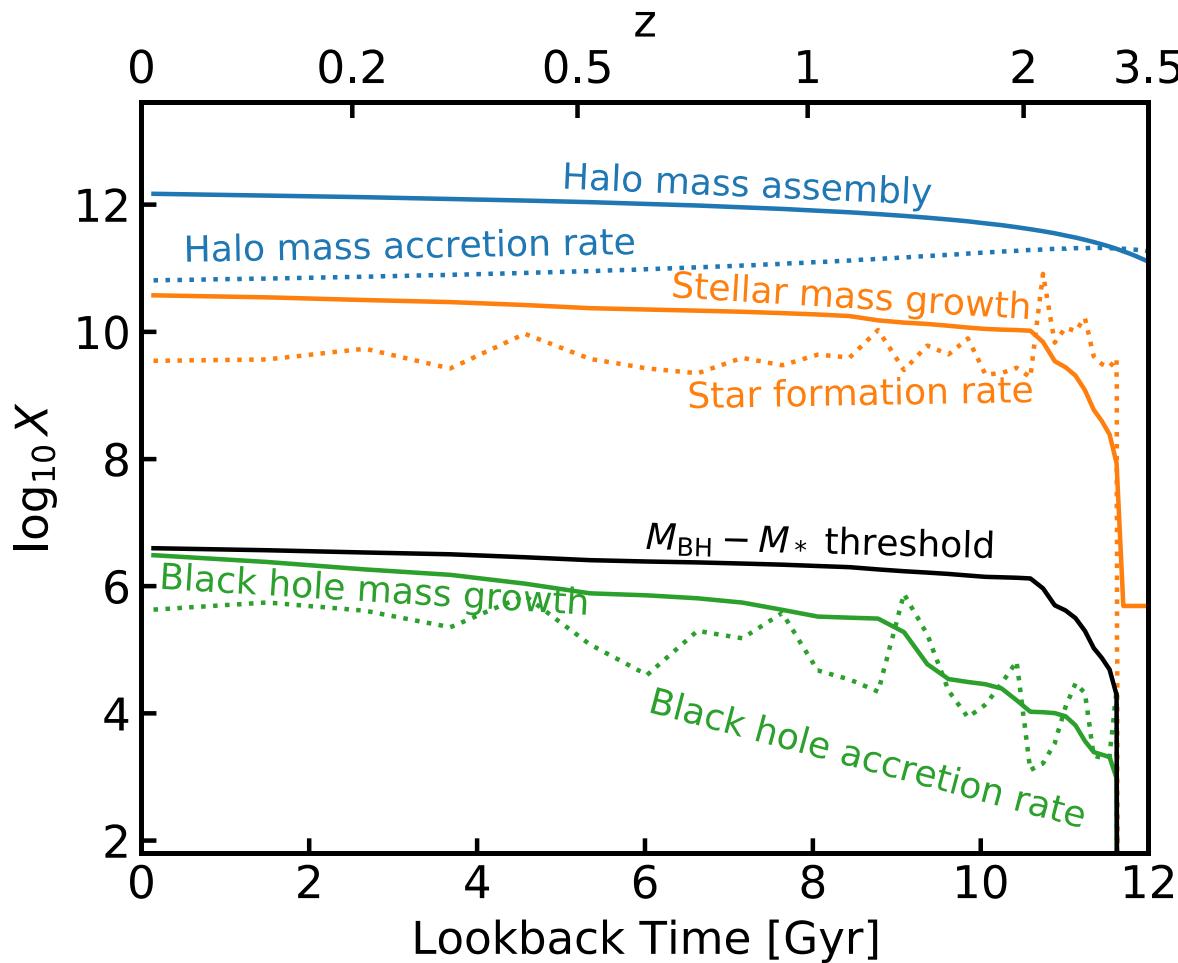
- Mass quenching
- Morphological quenching
- Environmental quenching
- Feedback from central SMBHs
- Mergers



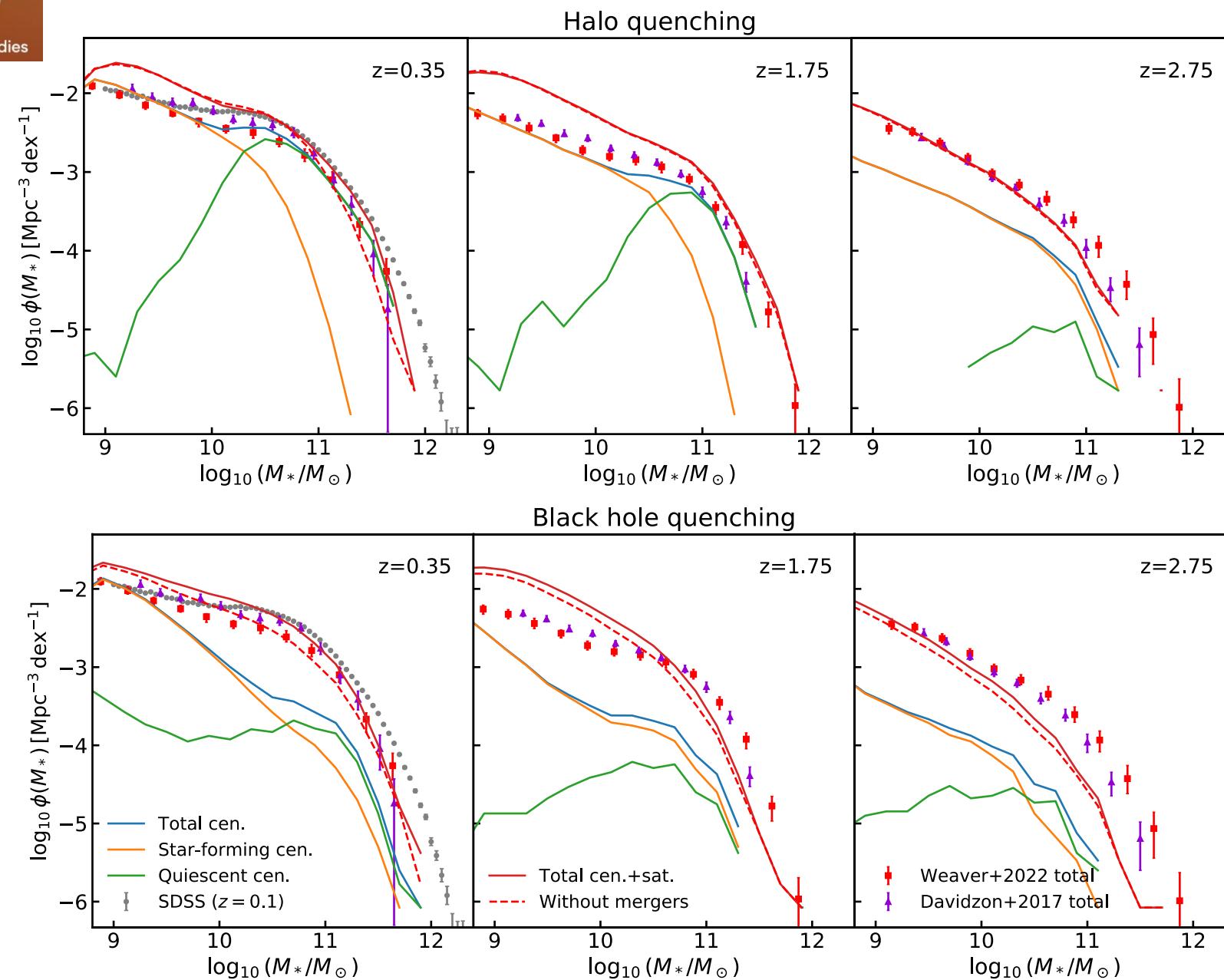
# Halo quenching



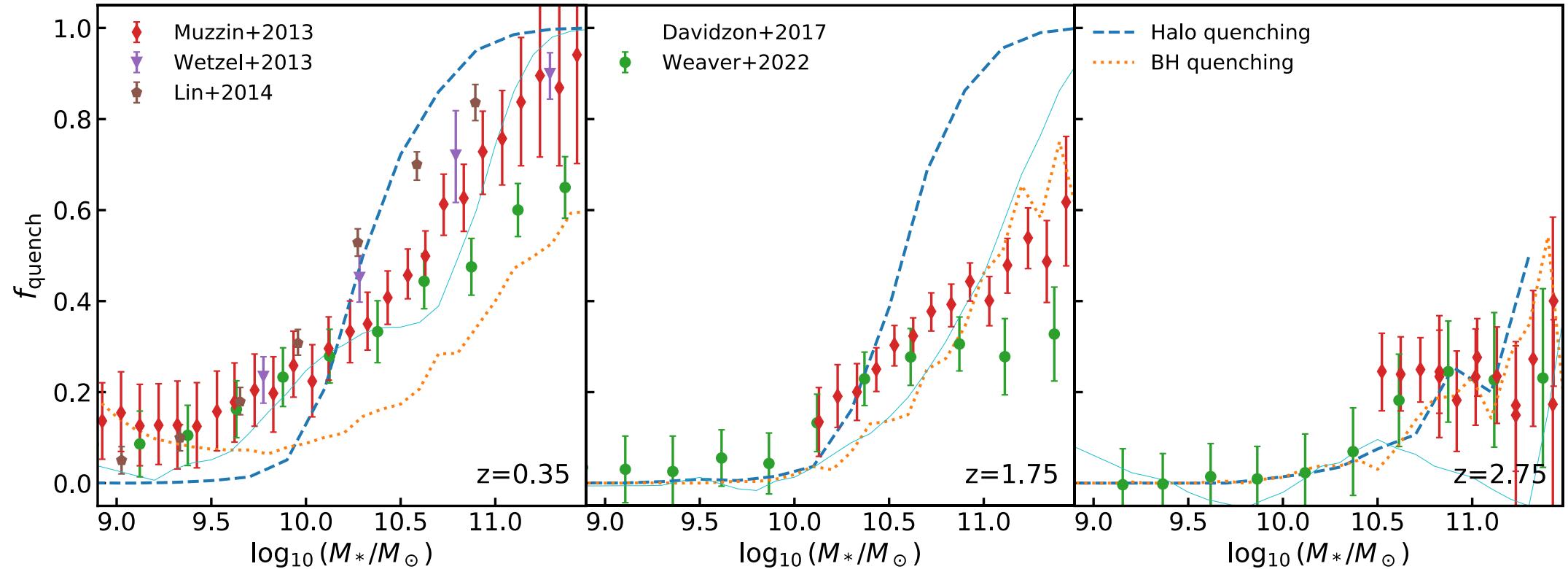
# Black hole quenching



# Results

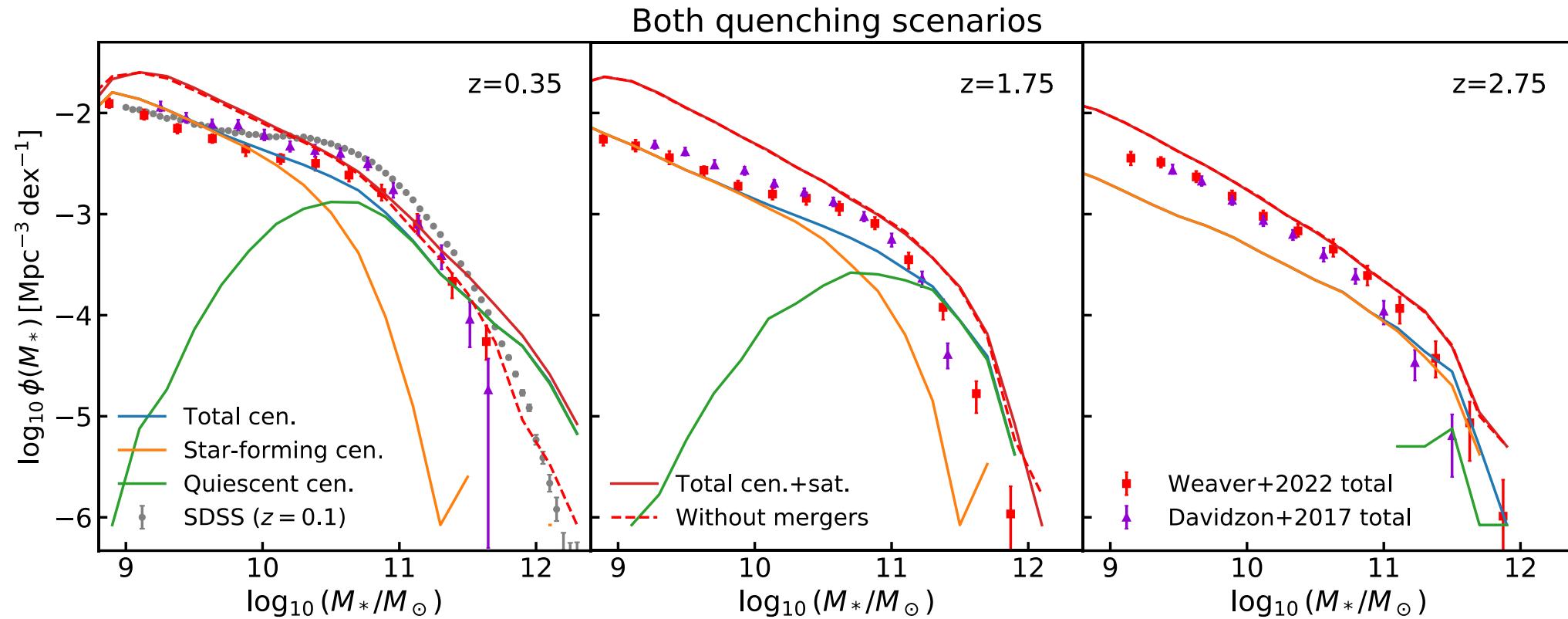


# Results

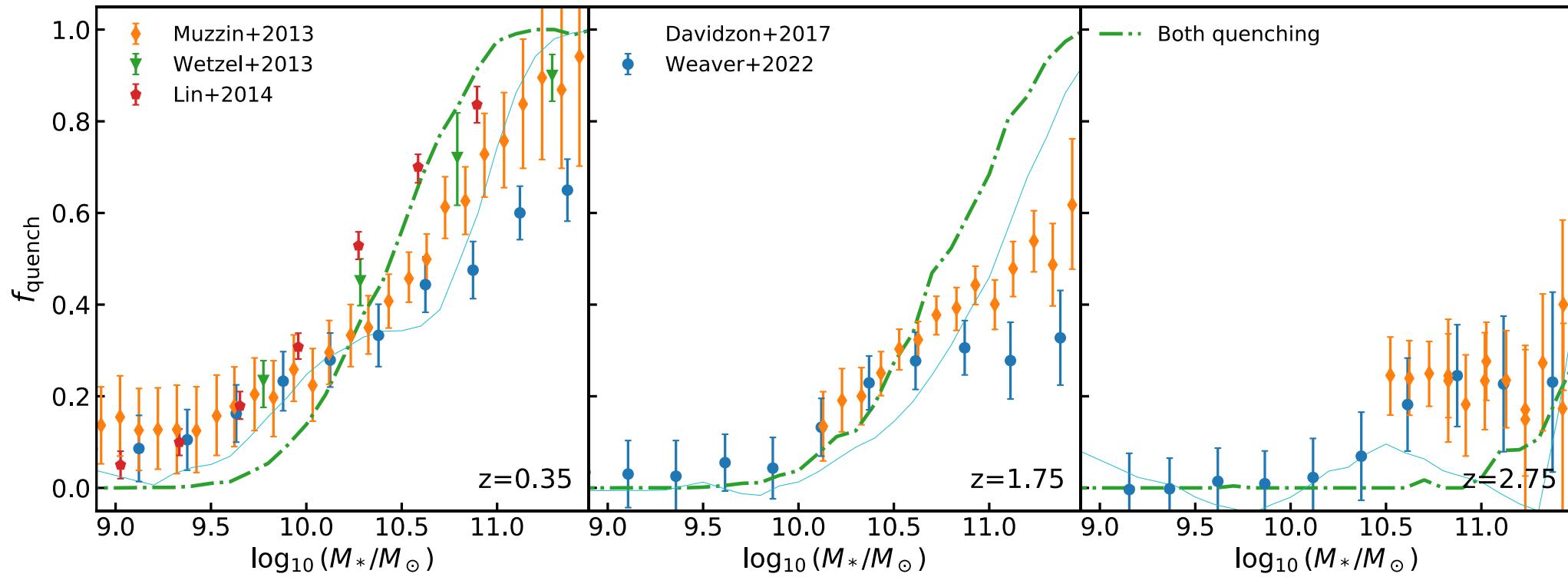


Thank you

# Results



# Results



# Results

