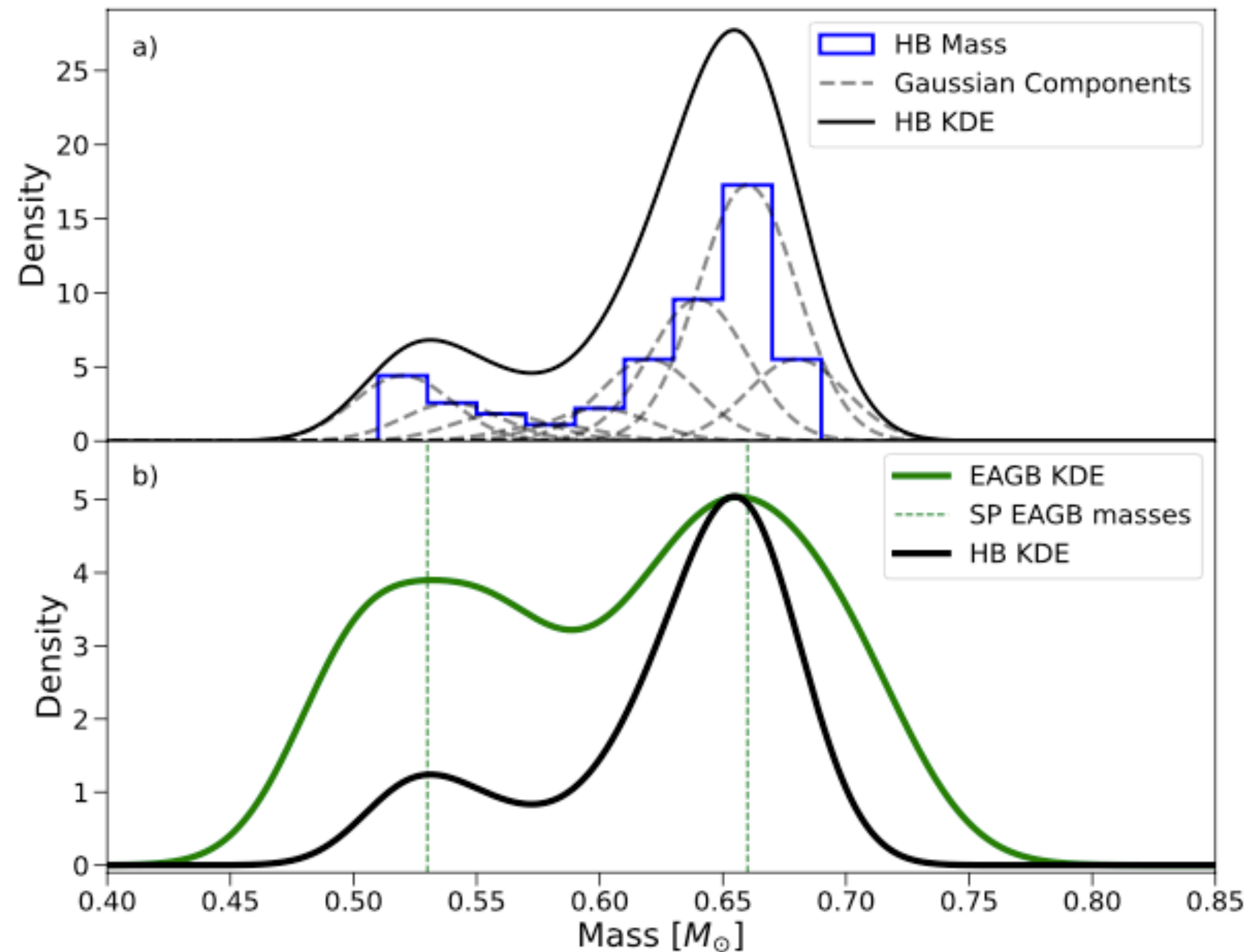


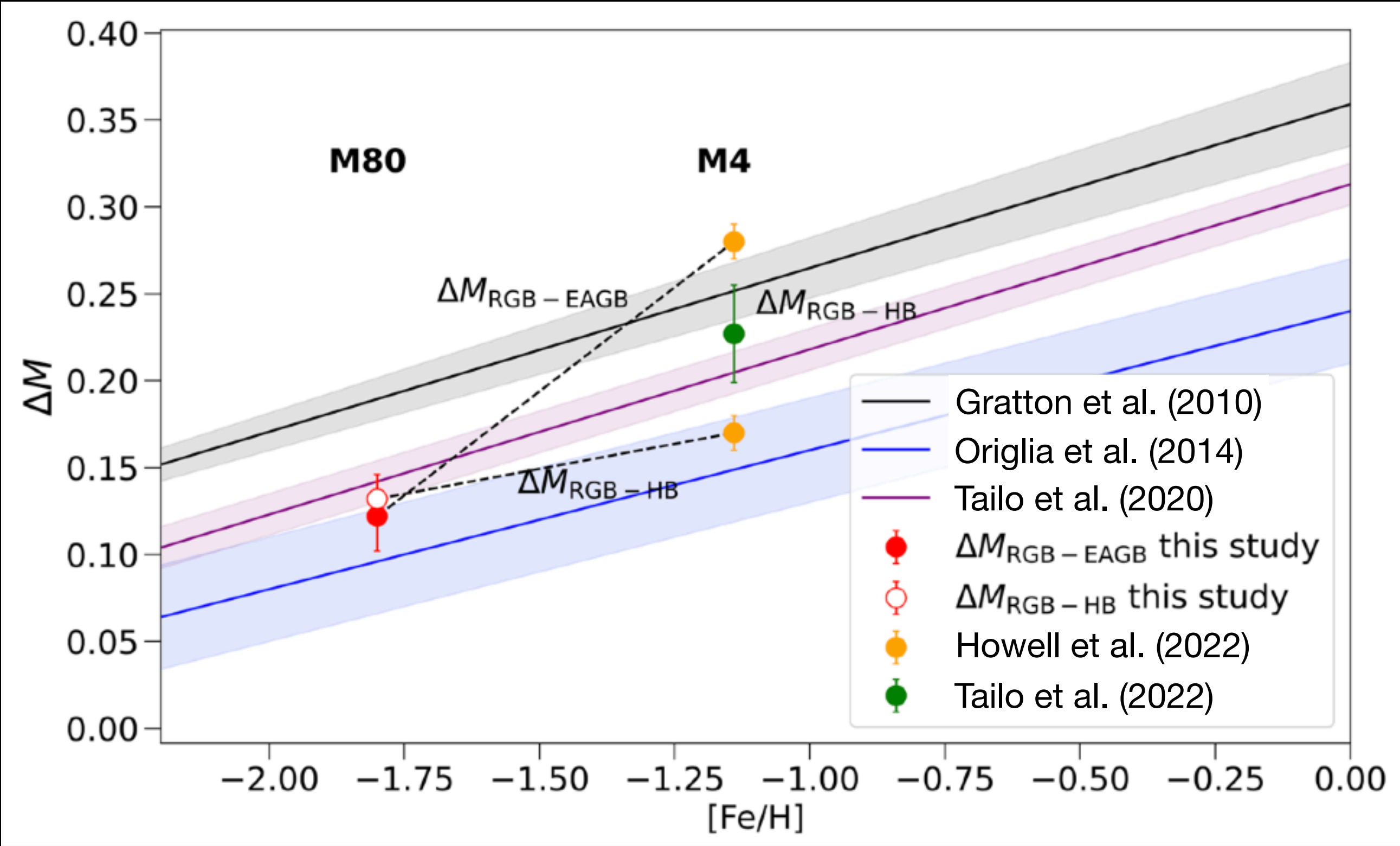
Masses



- This suggests that the main mass loss occurs in the transition of RGB to HB
- If this is true, it also could shed some light on another characteristic found in GCs, has been found that second generation of stars are less common in AGB phase (this could be due to stars avoiding this stage because of mass loss)

Comparison with Mass loss expected

Comparison of the integrated mass loss for SP1



- They conclude their analysis with a comparison with gradients expected from previous studies
- The differences in M80 vs M4 suggest that could be due to the metallicity dependence of mass loss

	HB*	EAGB	$\Delta M_{\text{RGB-HB}}^*$	$\Delta M_{\text{RGB-EAGB}}$
M_{SP1}	0.65 ± 0.03	0.66 ± 0.02	0.13 ± 0.03	0.12 ± 0.02
M_{SP2}	0.53 ± 0.03	0.53 ± 0.02	0.25 ± 0.03	0.25 ± 0.02