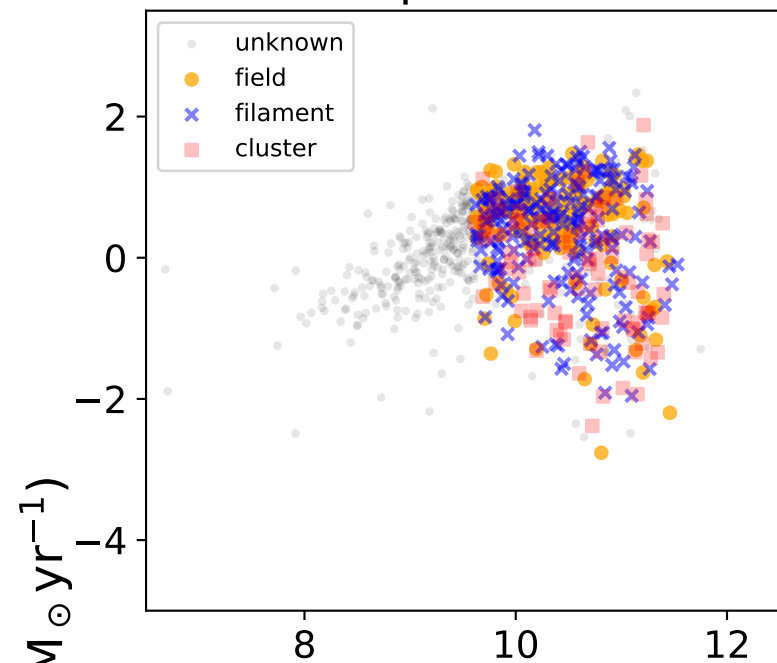
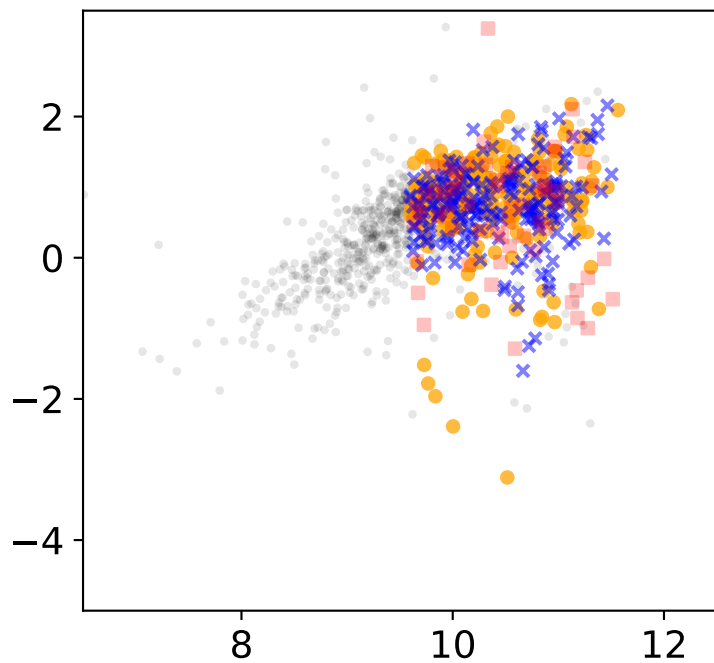


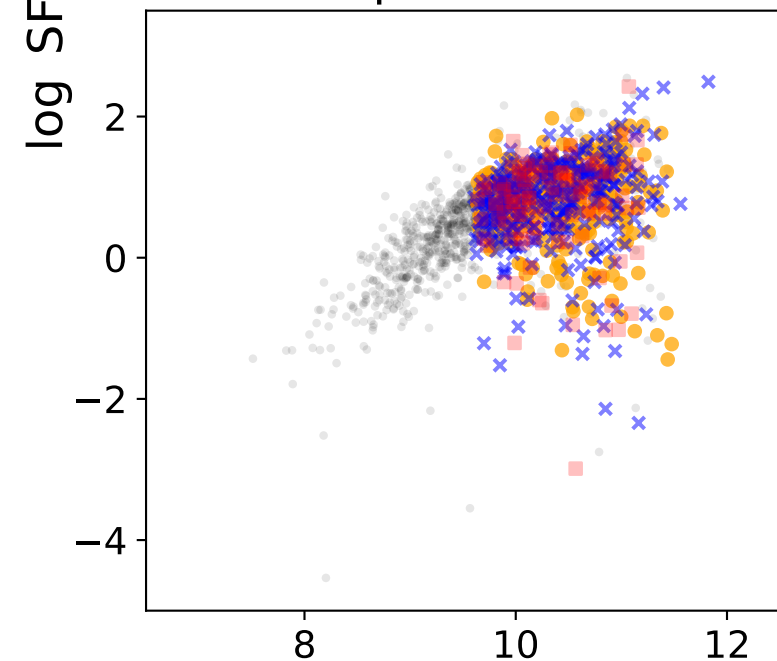
Separated



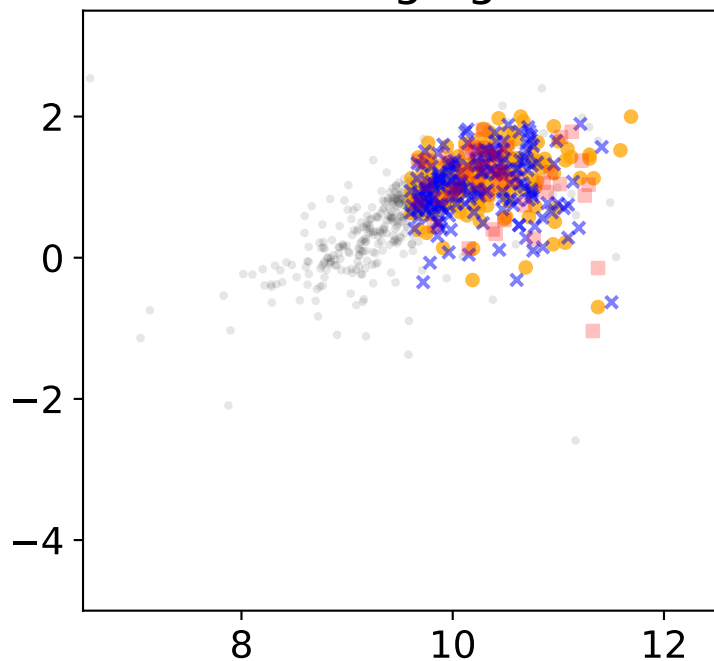
Pericentre



Apocentre



Merging



$\log (M_{*} / M_{\odot})$