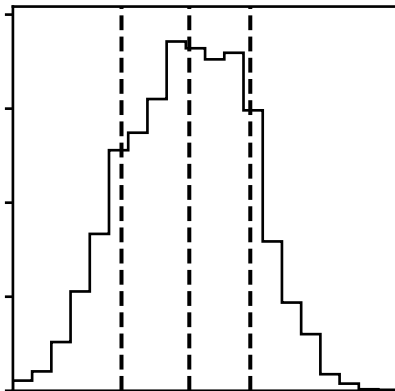
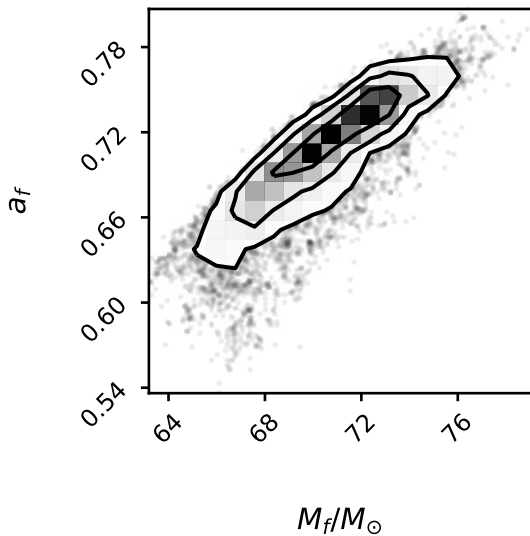
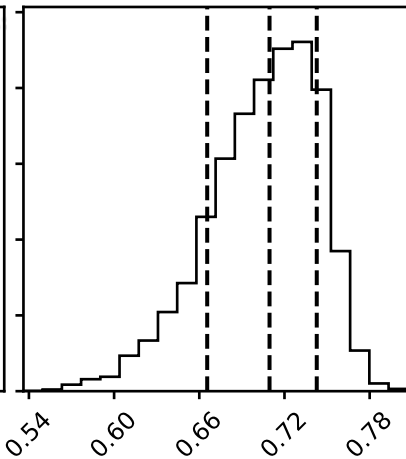


$$M_f/M_\odot = 70.50^{+2.53}_{-2.81}$$



$$a_f = 0.71^{+0.03}_{-0.04}$$



$$M_f/M_\odot$$

$$a_f$$