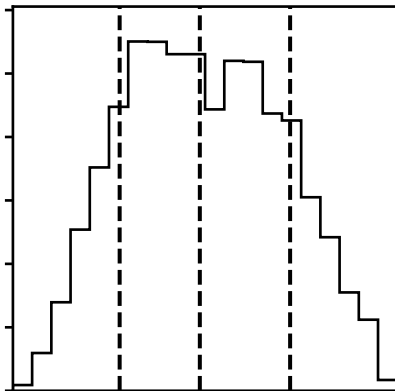
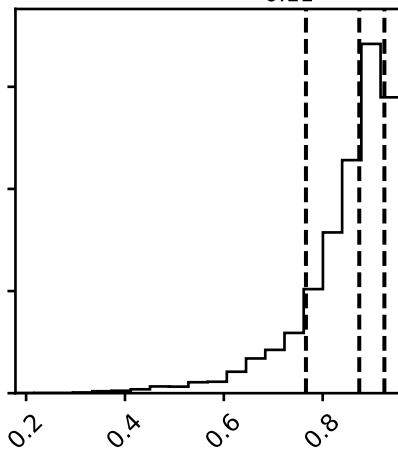
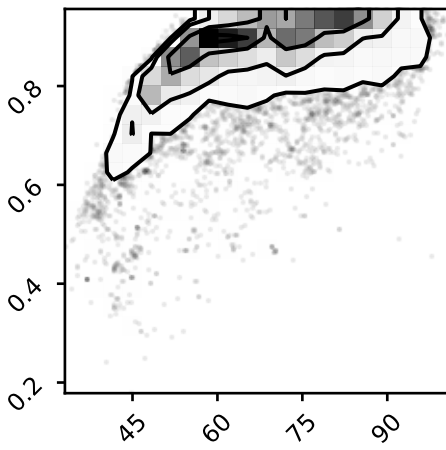


$$M_f/M_\odot = 66.07^{+15.95}_{-14.16}$$



$$a_f = 0.87^{+0.05}_{-0.11}$$



$$M_f/M_\odot$$

$$a_f$$