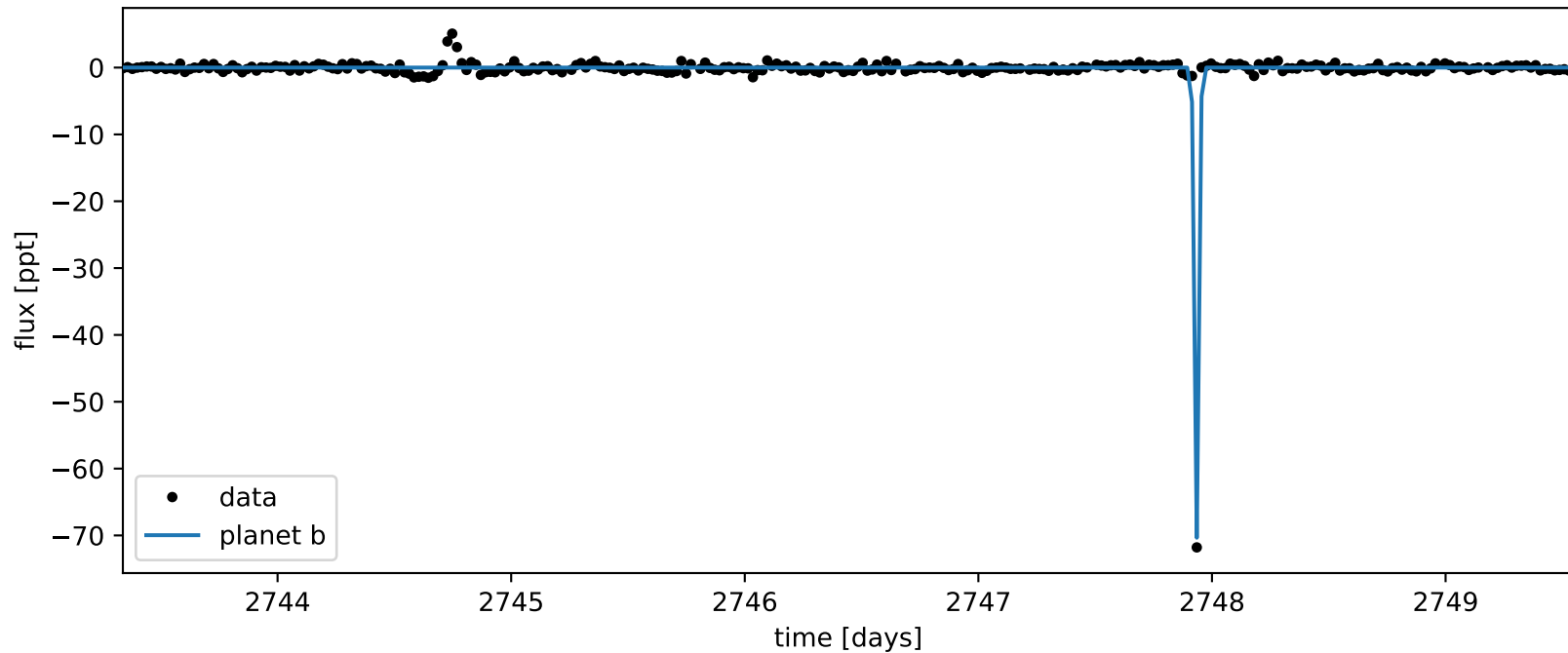
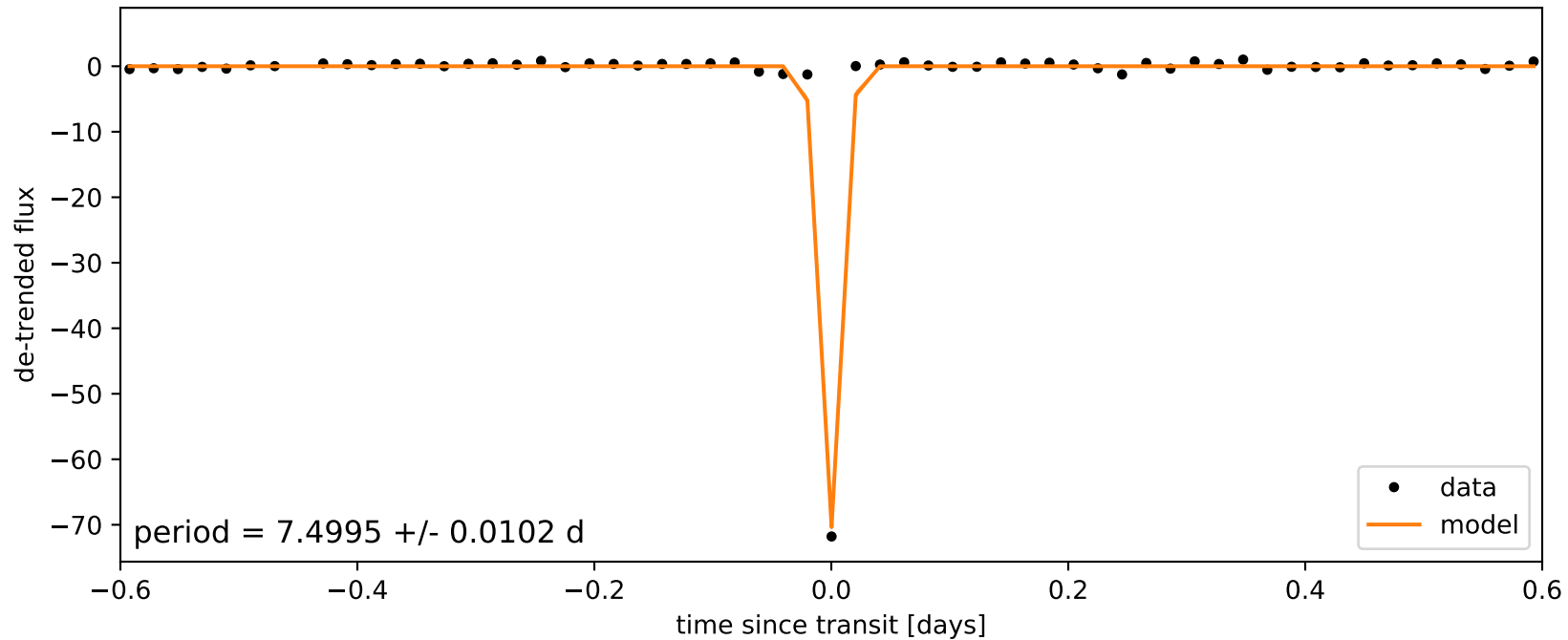


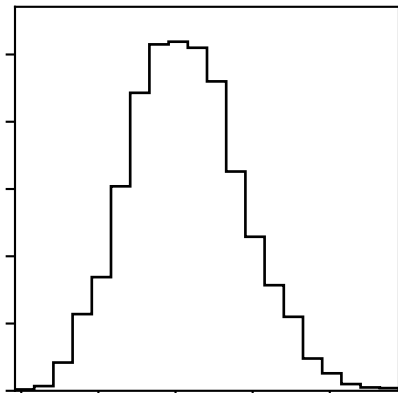
initial fit



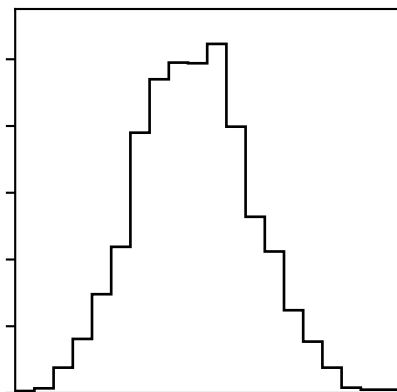
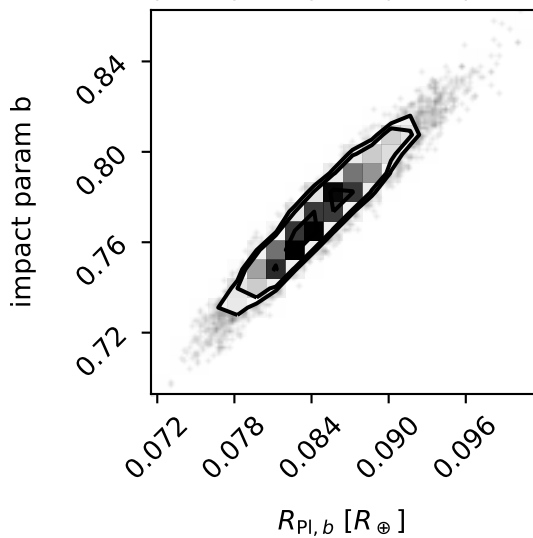
K2-153 b



$$R_{\text{Pl},b} [R_{\oplus}] = 0.08^{+0.00}_{-0.00}$$

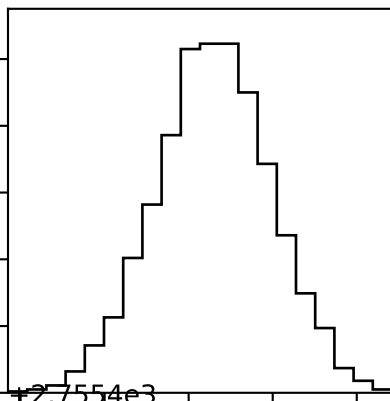


$$\text{impact param } b = 0.77^{+0.03}_{-0.02}$$



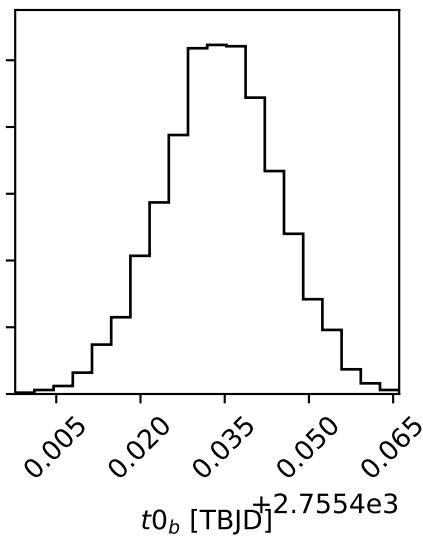
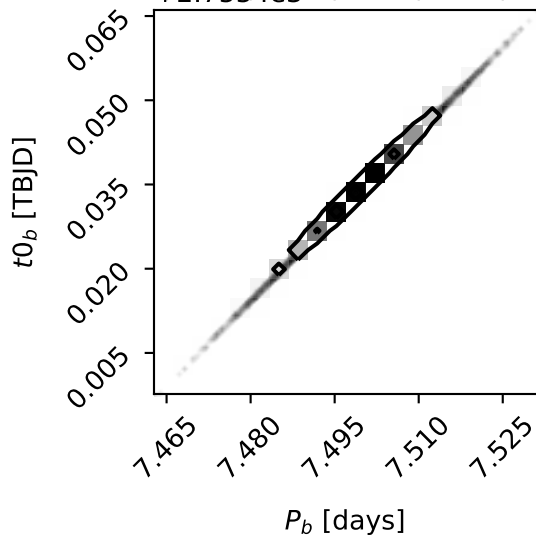
impact param b

$$P_b \text{ [days]} = 7.49958^{+0.01024}_{-0.01010}$$



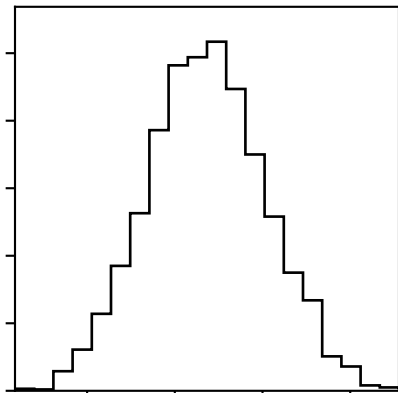
$$t_0 = 2.7554 \times 10^3$$

$$t_0 \text{ [TBJD]} = 2755.43427^{+0.01021}_{-0.01010}$$



$$t_0 \text{ [TBJD]} = 2.7554 \times 10^3$$

$$R_{\text{star}} [R_{\odot}] = 0.27^{+0.00}_{-0.00}$$



$$M_{\text{star}} = 0.59^{+0.01}_{-0.01}$$

