



Fig. 3.10 Comparison between the p-value in the modified Omori formula for samples in the regions R3 and R4 (a) and R3 and R5 (b). The circles correspond to region R3 and the crosses to region R4 in Fig. 10a and R5 in Fig. 10b. The curves represent the modified Omori formula ($c=0$) fit to the data for the three cases. Near each distribution some relevant parameters of the fit are given: the values of p and K in the modified Omori formula, the minimum magnitude for the data and the number of earthquakes in the sample.