



Fig. 3.7 Comparison between the frequency-magnitude distributions in the sub-regions, A1 and A2 in Fig. 3.1b. The triangles correspond to region A1 and the squares to region A2. The values of b and a for the two sub-regions and the number of earthquakes for each sub-region are given. 'Prob' represents the probability that the two distributions come from the same population.