



Fig. 3.11 Cumulative number curve of earthquakes with  $M \geq 1.5$  that occurred between 1978 and the 2000 Western Tottori earthquake. Stars mark the events with  $M \geq 5.0$ . The values of  $p$  given in the figure characterize the decrease rate of seismic activity in the periods TP1 and TP2, respectively, and were computed using the modified Omori formula. The magnitude of completeness for the two time periods is 1.5 and 2.5, respectively.