



Fig. 7.51. Topography profiles of the Vema Transform Fault and Fracture Zone in the equatorial region of the south Atlantic mid-oceanic ridge crest. The data were acquired during cruises V1603, V2502 and V2202 of *R/V Vema* and Leg 39 of *M/V Glomar Challenger*. The inset shows the topography and magnetic isochrons at 10-Ma intervals.