



FIG. 39. Phase diagram of the system 1-butanol (1)—cyclohexane (2)—water (3) at 298.2 K. Solid line—calculated binodal curve,  $\circ$ —experimental results of Ref. 1,  $\square$ —experimental results of Ref. 2, dashed lines—experimental tie lines, Refs. 1 and 2.