

Figure 2. Experimental and numerical determinations of the stratified drag  $\Delta C_D$  on a sphere (adapted from Greenslade 2000, by kind permission of the author). The data are taken from ( ) Mason (1977), the horizontal bars representing mean values and the vertical bars standard errors, (·) Lofquist & Purtell (1984), (○) Hanazaki (1988), (●) Shishkina (1996) and (±) Vosper *et al.* (1999). The continuous lines represent the models (1.16) for large  $F$  and (1.17)–(1.18) for small  $F$ .