Plate 10. Mach number distribution (color code) and velocity field (arrows) on the nightside of a homogeneous, spherical nucleus (Crisfo and Rodionov, 2000). The gas flow is computed from NSE for different values of the parameter $\kappa$, which controls the nightside surface temperature. The arrows are proportional to the gas velocity vector. The Sun is on the horizontal axis, to the right.