



Fig. 6.7. The acoustic reflection coefficient,  $T_{11}$  (6.3.7). The velocity ratio is  $\alpha_2/\alpha_1 \simeq 1.270$  and the impedance ratio,  $Z_2/Z_1 \simeq 1.361$ . Beyond the critical angle at  $\theta_1 \simeq 51.9^\circ$ , the real and imaginary parts and magnitude of  $T_{11}$  are plotted.