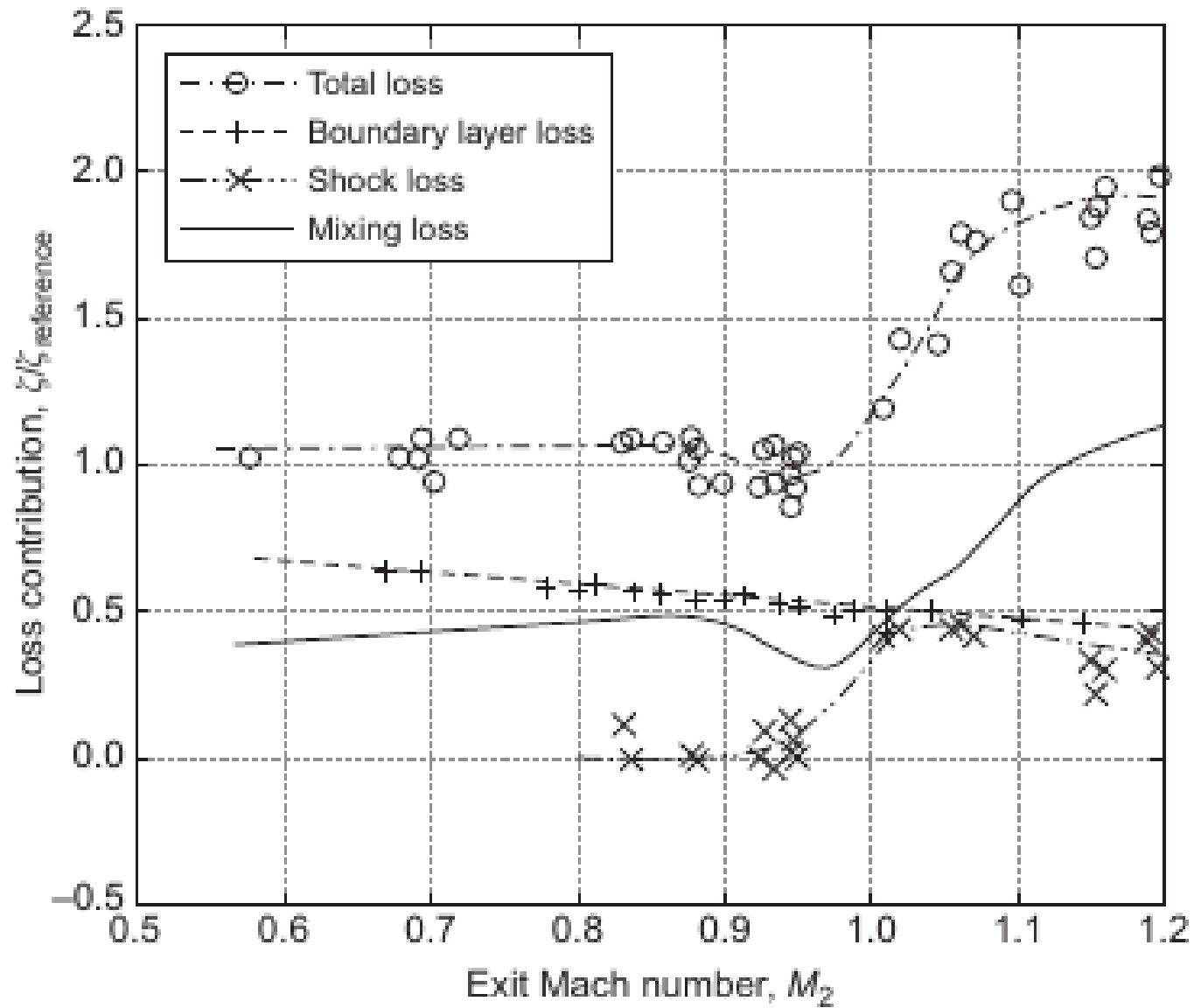




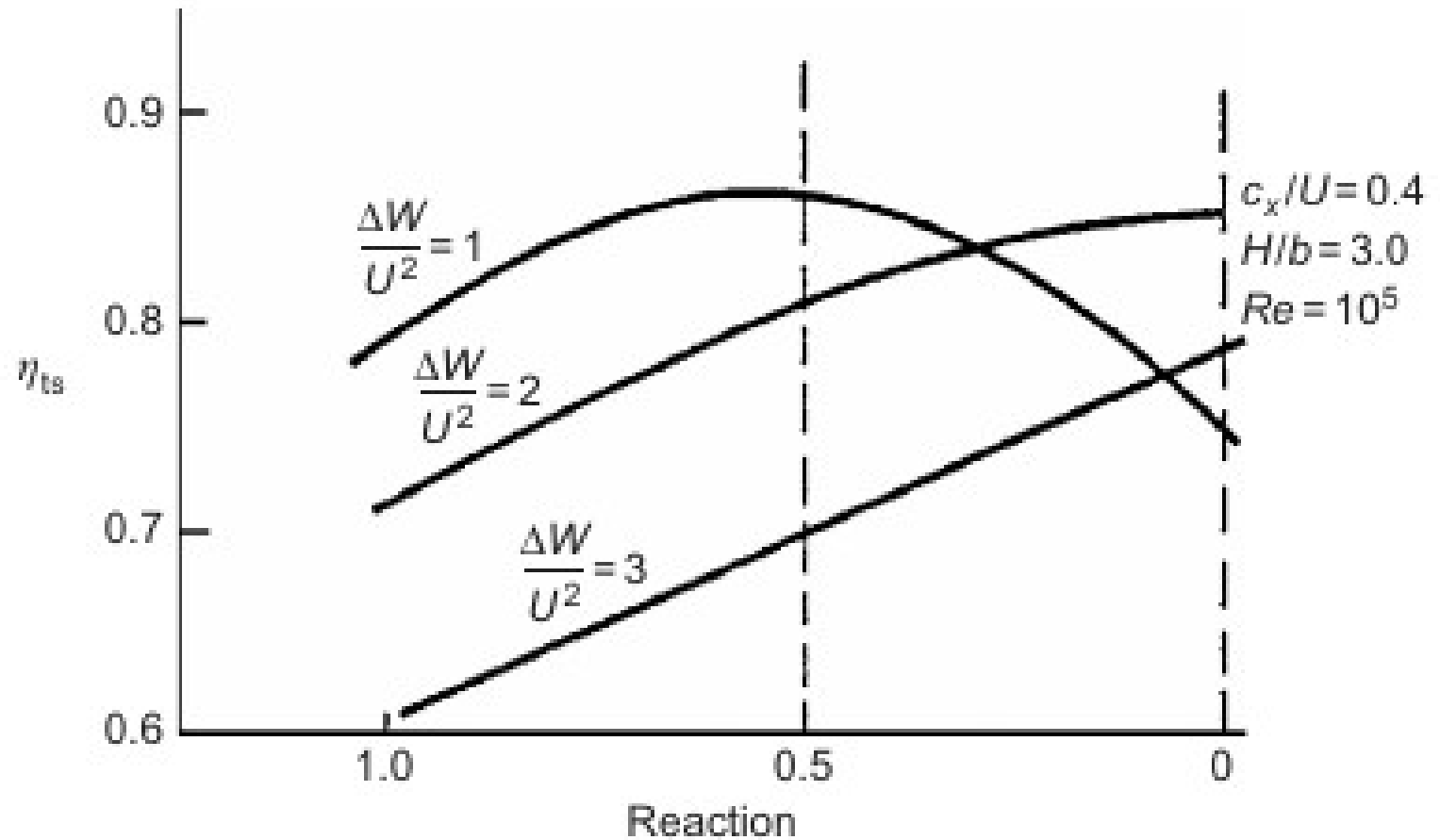
Axial Turbine Design



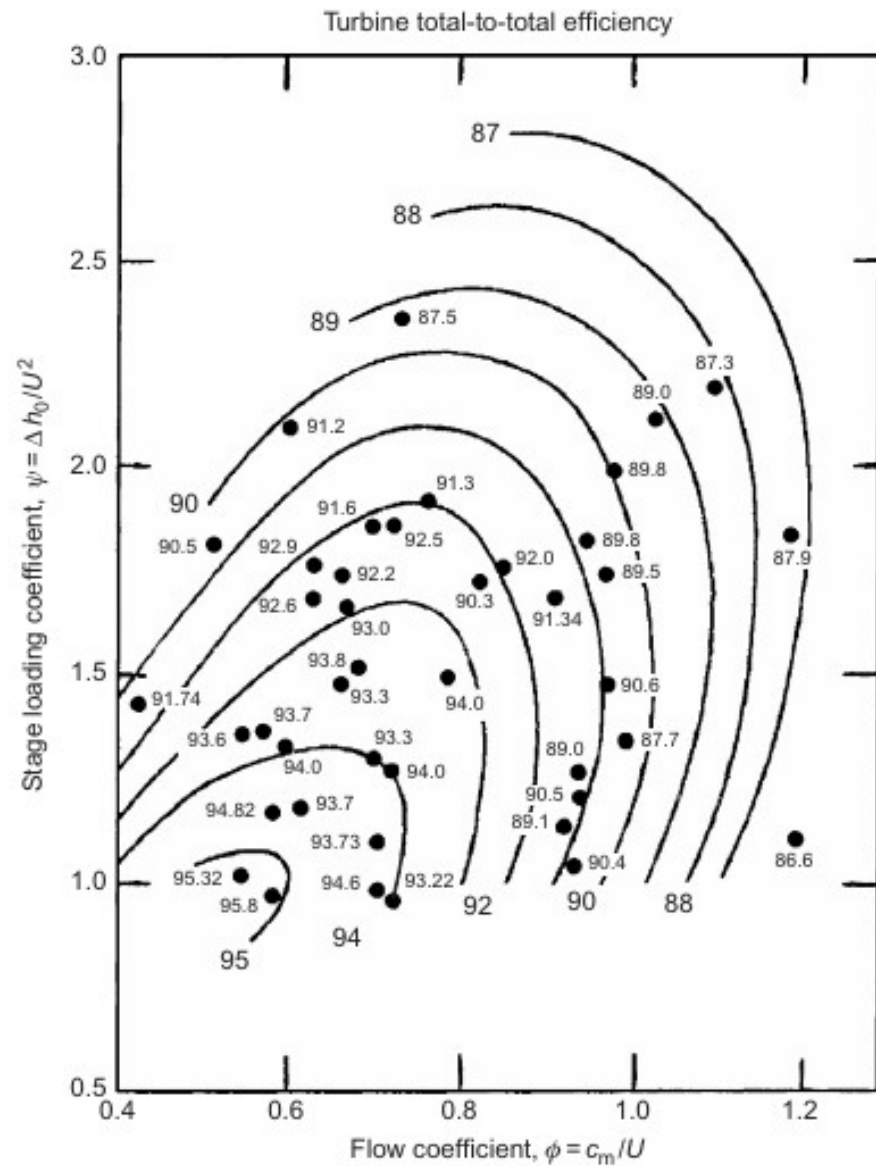
Variation of loss coefficient with Mach number for a turbine cascade at a Reynolds number of 1 3 106.



Schlieren photograph of flow in a highly loaded transonic turbine cascade with an exit Mach number of 1.15.



Influence of reaction on total-to-static efficiency with fixed values of stage loading factor.



Smith chart for turbine stage efficiency.