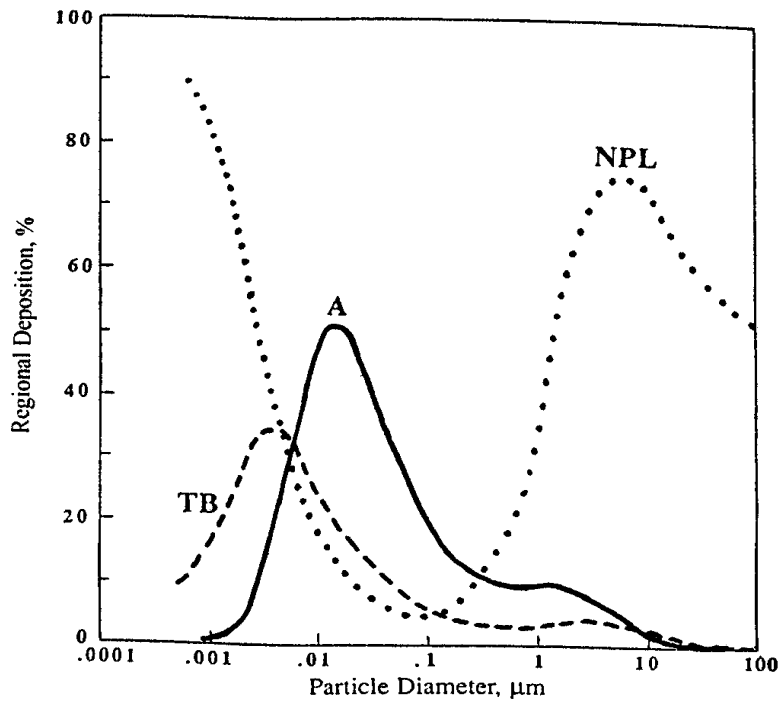


Figure 1. Deposition of inhaled particles of different sizes, in the upper and lower human respiratory tract (International Commission on Radiological Protection (ICRP) model, 1994)



Fractional Deposition Nose Breathing

A = Alveolar; TB = Tracheo-bronchial; NPL = Nasal, Pharynx, Larynx