NIEL damage

D_elastic = 0.109 1MeV n_eq
D_inelastic = 0.833 1MeV n_eq
D_protons = 0.161 1MeV n_eq
D_neutrons = 0. 1MeV n_eq
D_deuterons = 0.008 1MeV n_eq
D_alphas = 0.02 1MeV n_eq
D_nuclear = 0.644 1MeV n_eq
D_coulomb = 1.080 1MeV n_eq
D_primary_cou = 0.246 1MeV n_eq
D_2nd_cou = 0.640 1MeV n_eq
D_higher_cou = 0.193 1MeV n_eq

Energy of created particle (MeV)

NIEL damage in bin