NIEL damage 0.008 D elastic = 0.156 1MeV n eq D inelastic = 1.307 1MeV n eq 0.007 D protons = 0.464 1MeV n eqD neutrons = 0.1 MeV n eq 0.006 D deuterons = 0.206 1MeV n eq D alphas = 0.157 1MeV n eq damage in bin D nuclear = 0.480 1MeV n eq 0.005 D coulomb = 0.608 1 MeV n eq D primary cou = 0.122 1MeV n eq0.004 D 2nd cou = 0.422 1MeV n eq D higher cou = 0.065 1MeV n eq0.003 0.002 0.001 0.000 10^{-1} 10^{1} 10^{3} 10^{5} 10^{-3}

Energy of created particle (MeV)