Changing the z position of the detector (1200000 decays) with sigma theta of 0.001 rad, scattering = False 34.0 33.5 33.0 32.5 32.0 31.5 31.0 30.5 30.0 220 240 280 200 260 300 320 340 360 380 Z distance of the detector [m]

hit percentage [%]