esults, ['0.01', '0.21072700981640155', '0.17780445435409983', '6.5E+8'], 1.0 8.0 0 offset, initial 0 angle offset [mm] 0.6 x offset, initial x angle y offset, initial x angle x offset, initial y angle y offset, initial y angle 0.2 0.0 1.0 3.0 0.0 0.5 1.5 2.0 2.5 3.5 4.0 z [m]