esults, ['0.02', '0.26548249290197196', '0.23766679764354195', '8.0E+8'], 1.2 1.0 8.0 0 offset, initial 0 angle offset [mm] x offset, initial x angle 0.6 y offset, initial x angle x offset, initial y angle y offset, initial y angle 0.4 0.2 0.0 1.0 2.5 3.0 0.0 0.5 1.5 2.0 3.5 4.0 z [m]