esults, ['0.04', '0.29248732439386654', '0.27739785731612426', '9.0E+8'], 1.2 1.0 8.0 0 offset, initial 0 angle offset [mm] x offset, initial x angle y offset, initial x angle 0.6 x offset, initial y angle y offset, initial y angle 0.4 0.2

3.0

3.5

4.0

2.5

0.0

0.0

0.5

1.0

1.5

2.0

z [m]