Analytic results, '['0.04', '0.071369', '0.052335', '3.5E+8']', top hat fields

Legend:
- 0 offset, initial 0 angle
- x offset, initial x angle
- y offset, initial x angle
- x offset, initial y angle
- y offset, initial y angle

x-axis: z [m]
y-axis: offset [mm]