Analytic results, '['0.09', '0.124794', '0.125257', '5.5E+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

Axis labels: offset [mm] (y-axis), z [m] (x-axis)