

Single chamber fit:
dy/dz range: about 0.15 rad
and can be asymmetric
dx/dz range: about 0.5 rad
but symmetric

$\Delta z = \Delta y / (dy/dz)$ from SL2
 $\Delta z = \Delta x / (dx/dz)$ from SL1&3

Overconstrained: final z
position is a weighted average
of z determined from SL2
and z determined from SL1&3

Local coordinates
for chambers depicted

