Oxygen ion interacting in calorimeter (G4v6.2p01)
Gsi data: protons at 1.7 GeV

The width of the distribution of the residues of a linear fit is proportional to the resolution: 0.55 sigma for the outer layers, 0.83 sigma for the inner layers (simulations).

X layers: sigma = 10 mm  Y layers: sigma = 7 mm