beamline

local x

local z

alignment pin

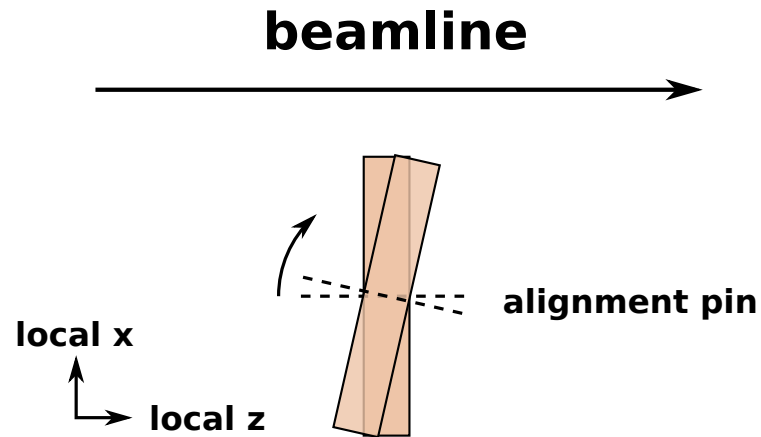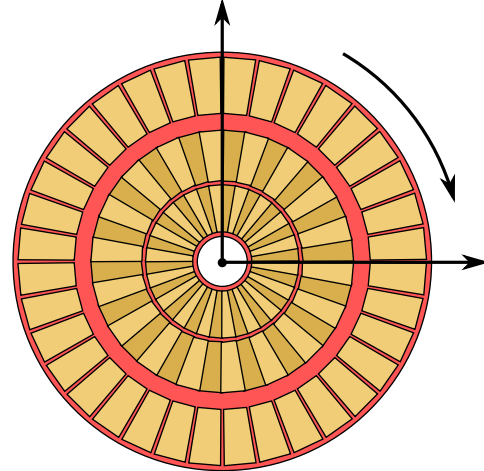**Alignment of chambers in the same disk relative to one another (local x, φz)**

φy chamber alignments (unaligned values are all zero)

Alignment of whole disks (global x, y, φz), relative to the tracker or not

Beam-halo + PG (+ SLM?)

Collisions muons from tracker (beam-halo not sensitive enough)

Straight-through beam-halo or muons from the tracker