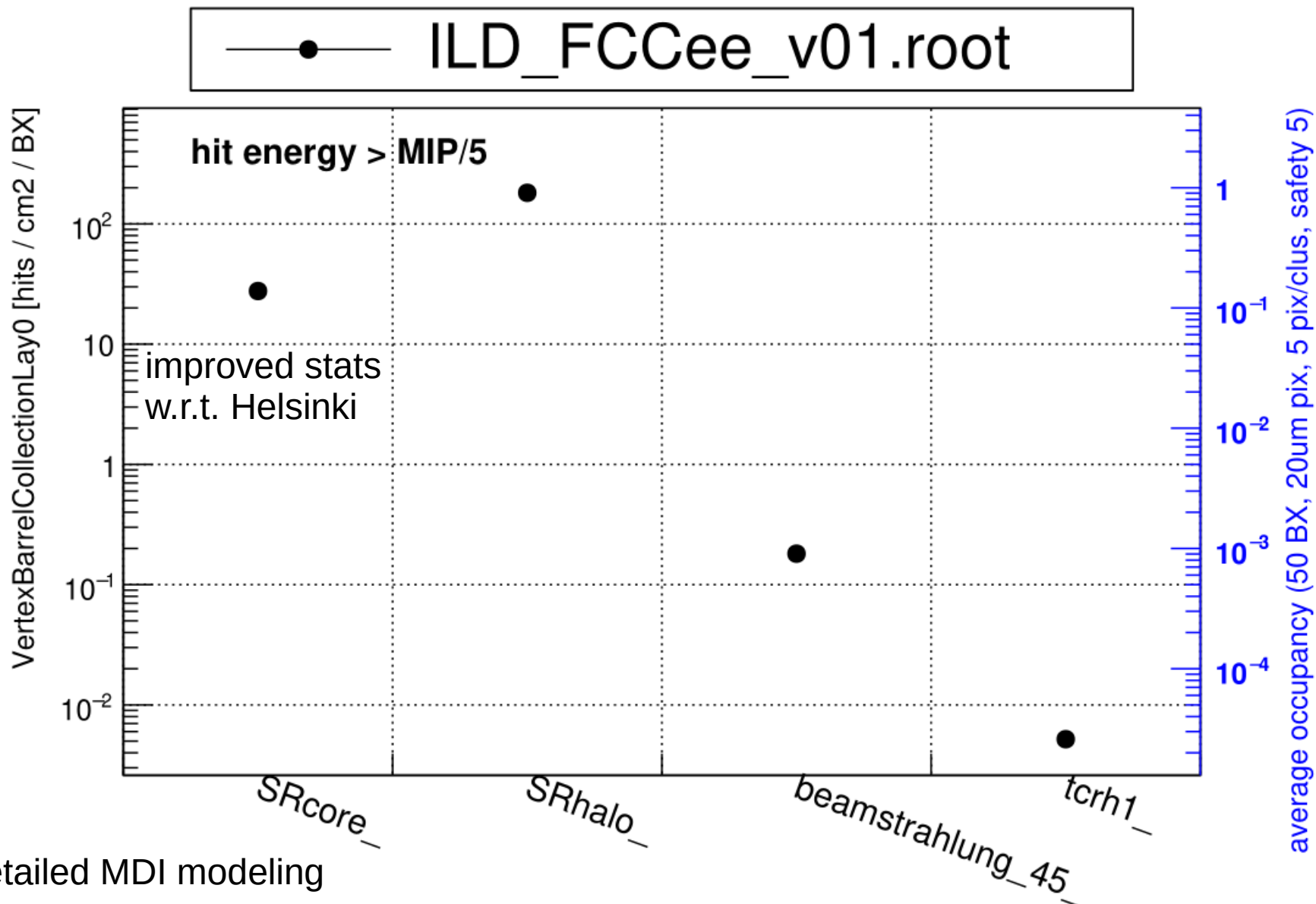
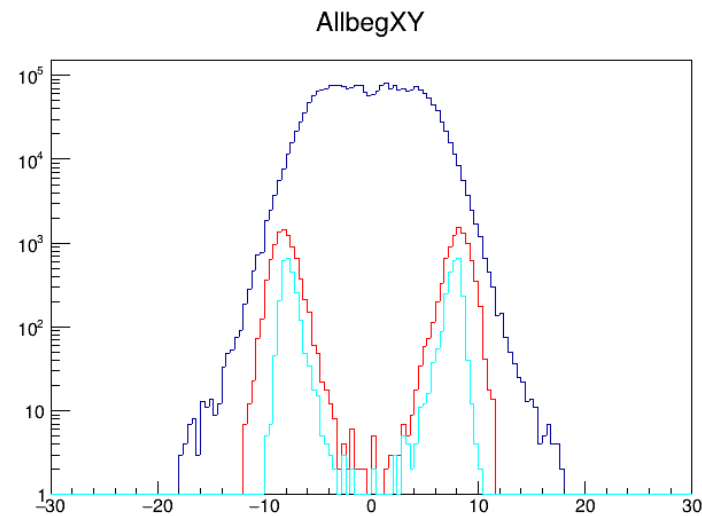
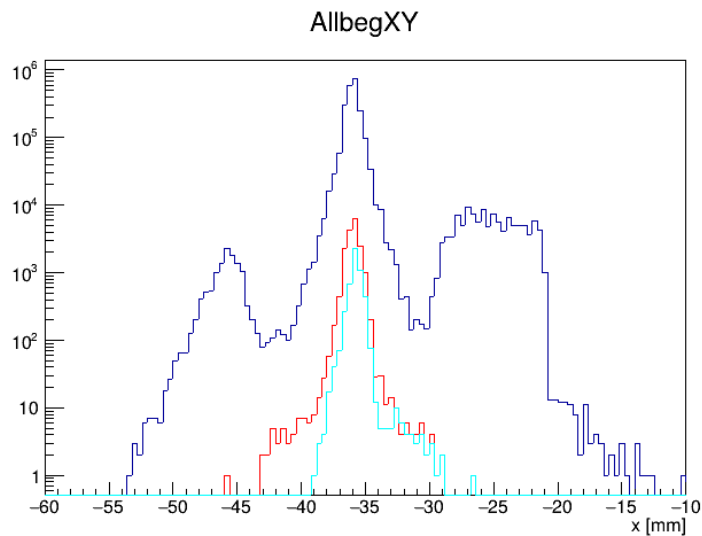
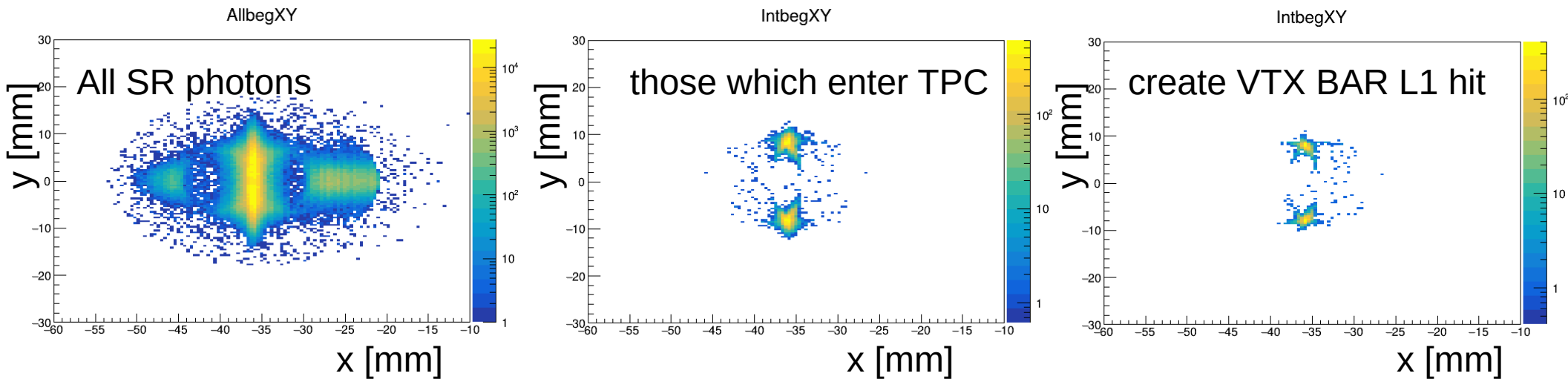


Vertex detector L0



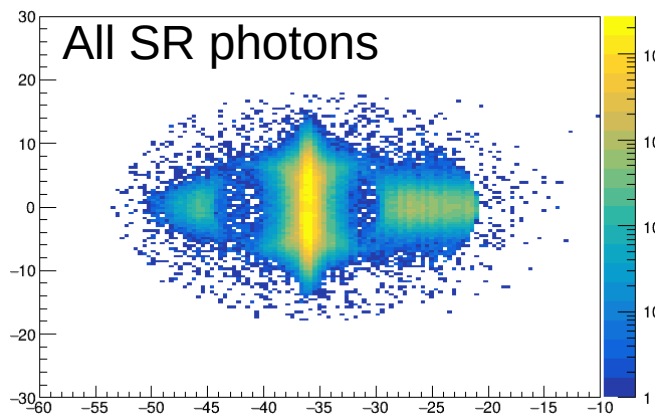
Initial position of SR halo photons LCC, @ $z = -2400$ mm



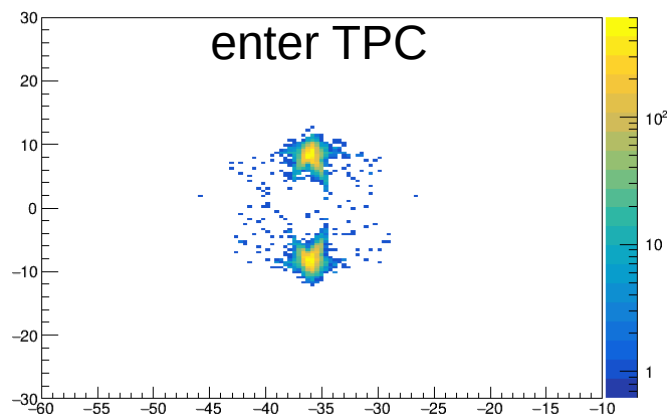
Initial position of SR halo photons

LCC@ $z = -2400$ mm

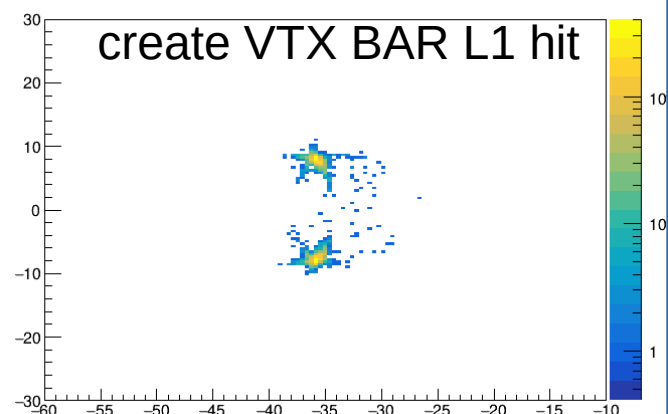
AllbegXY



IntbegXY

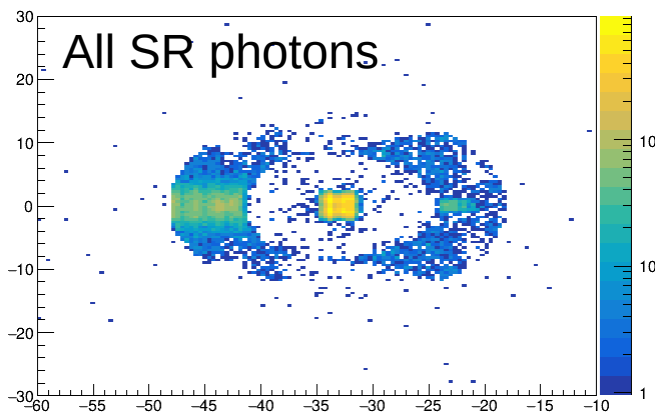


IntbegXY

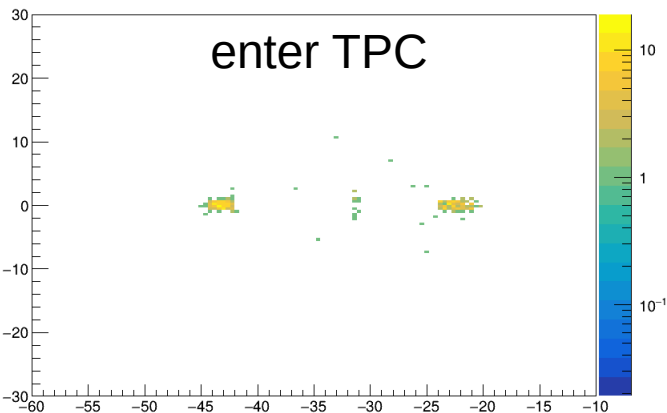


GHC@ $z = -2200$ mm

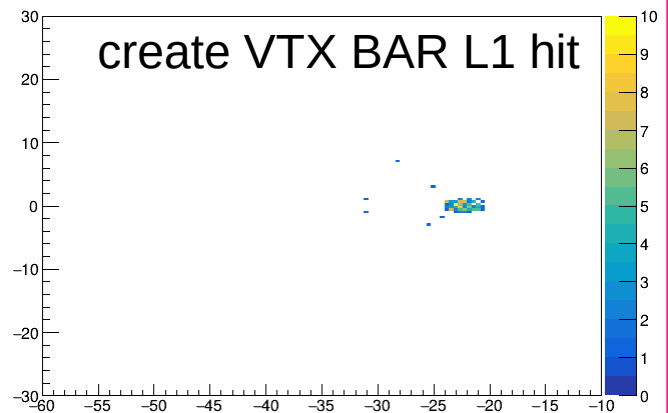
AllbegXY



IntbegXY



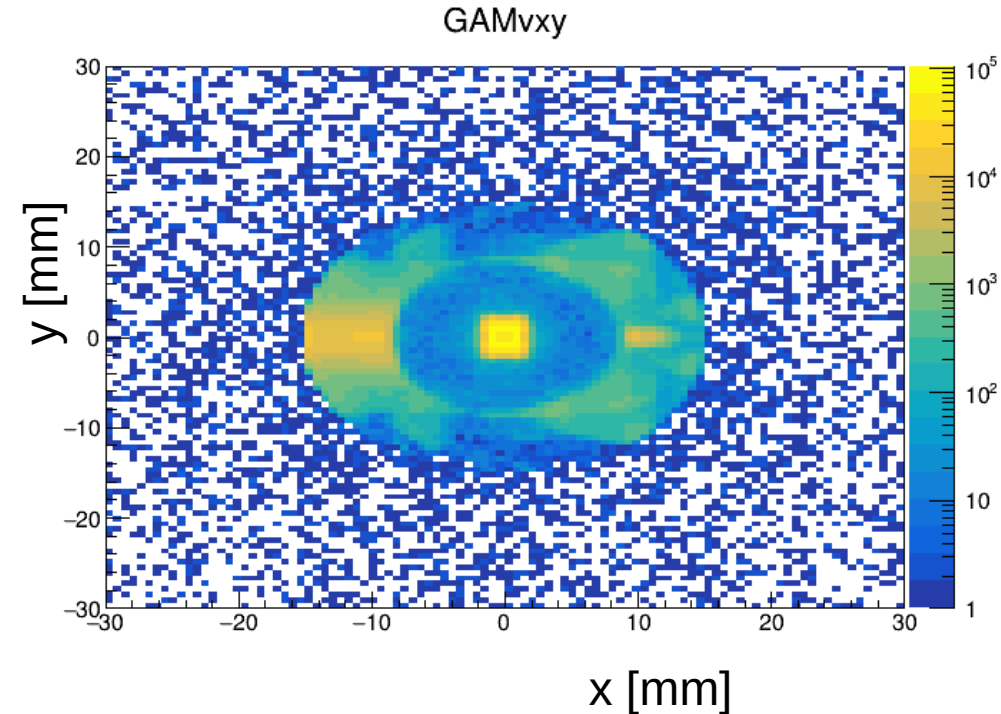
IntbegXY



Initial position of SR halo photons

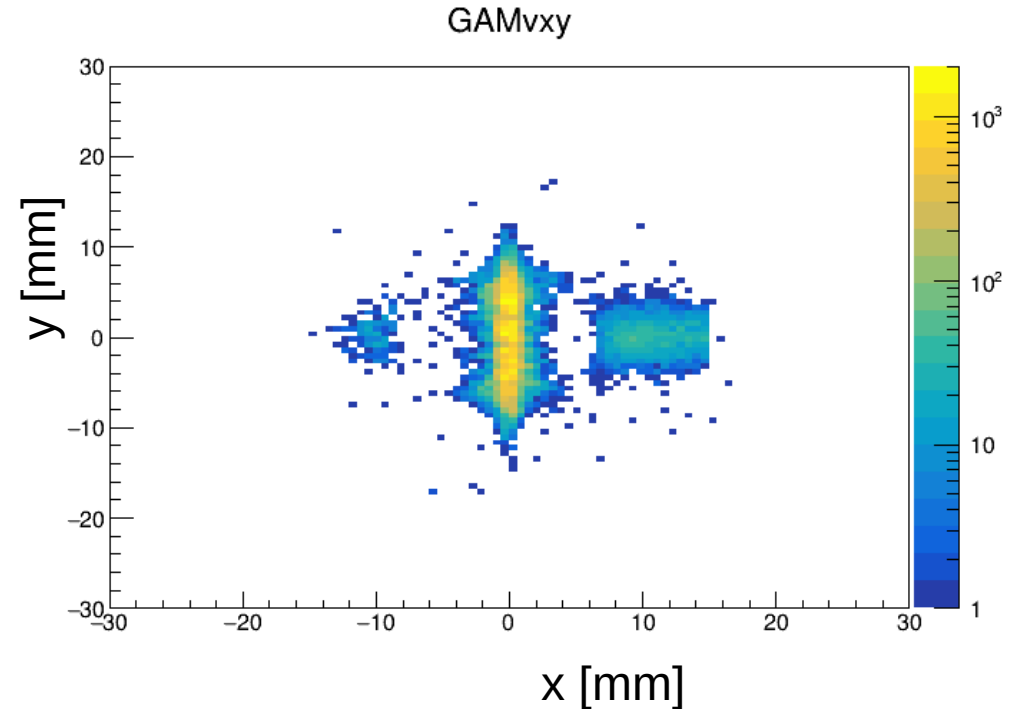
GHC@ $z = -2200$ mm

sr_photons_from_20Mpositron_45GeVcom_halo_v23_mediumfilter



LCC@ $z = -2400$ mm

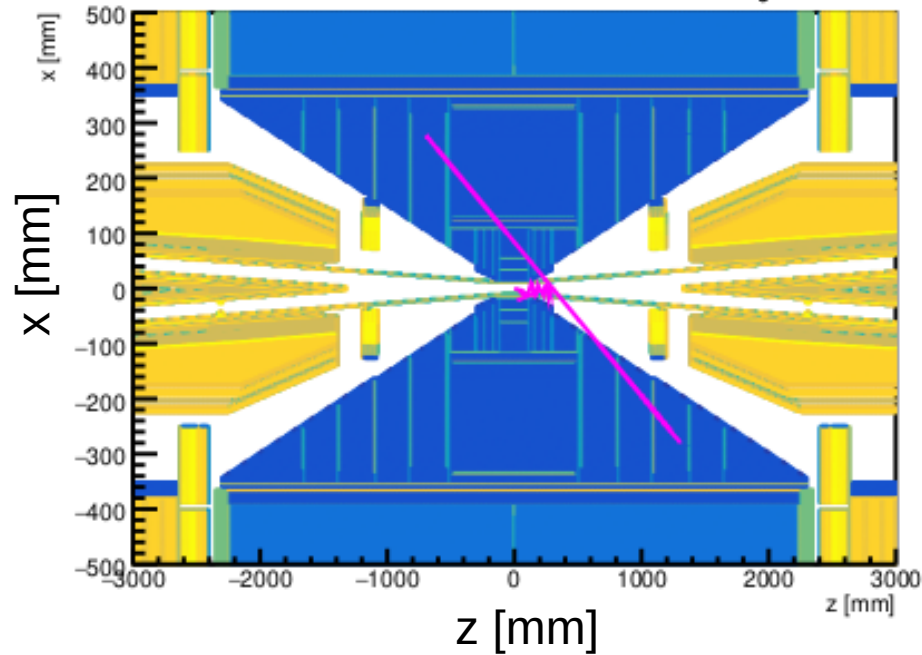
fcc-ee-mdi/BIB/LCC/V106.2/SR/halo/



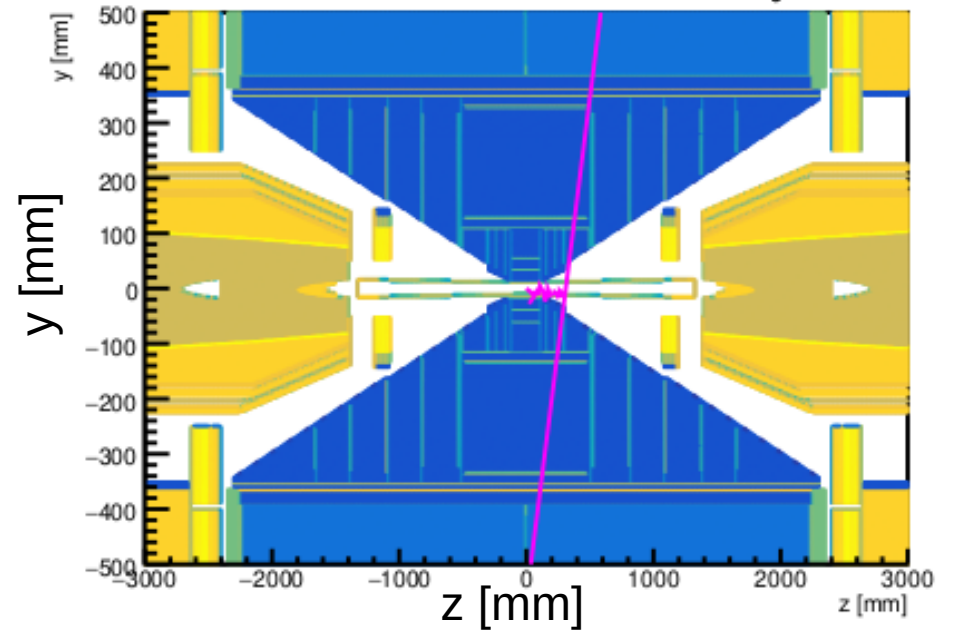
Geant4 steps for case in which some particle crosses VTX barrel L0

bg source: IPC

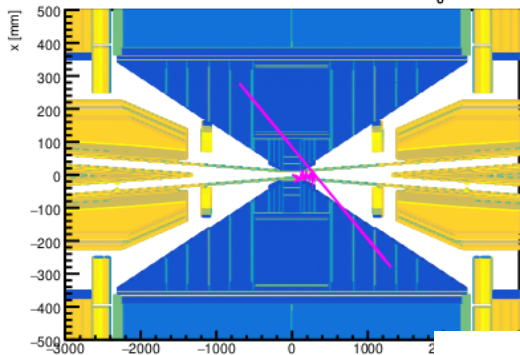
materialScan at $Y=0.01 \text{ mm} : 1/X_0$



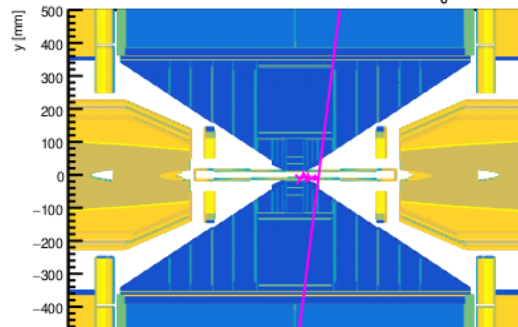
materialScan at $X=0.01 \text{ mm} : 1/X_0$



materialScan at $Y=0.01 \text{ mm} : 1/X_0$

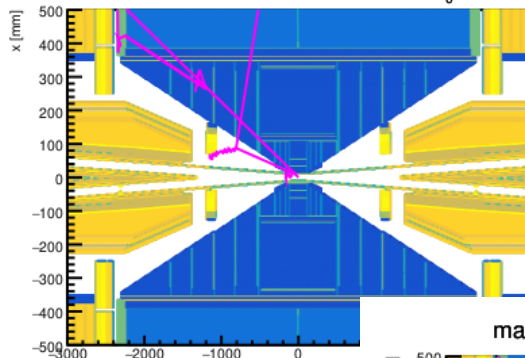


materialScan at $X=0.01 \text{ mm} : 1/X_0$

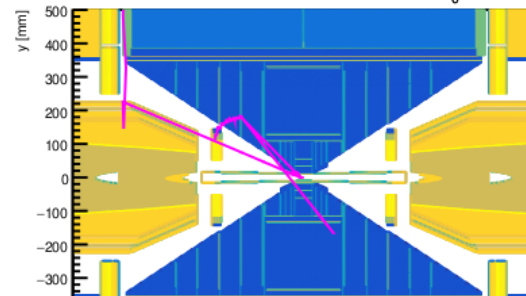


IPC: g4 steps for particles which cross 1st VTX barrel layer

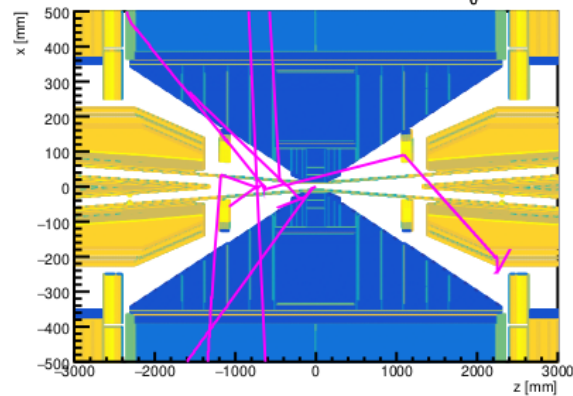
materialScan at $Y=0.01 \text{ mm} : 1/X_0$



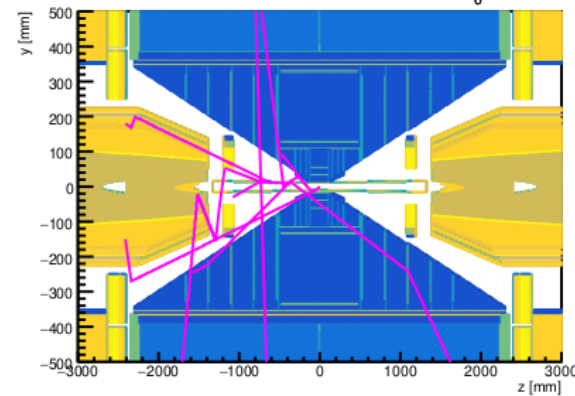
materialScan at $X=0.01 \text{ mm} : 1/X_0$



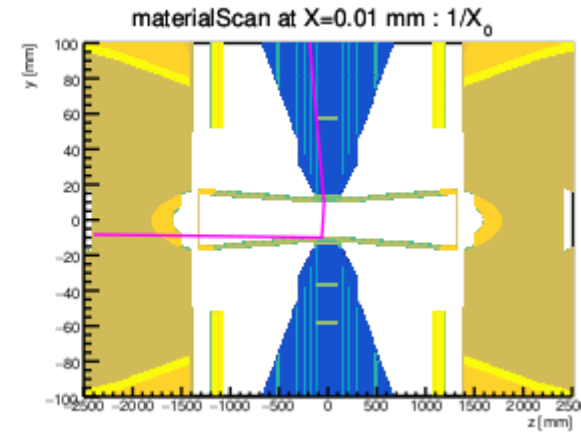
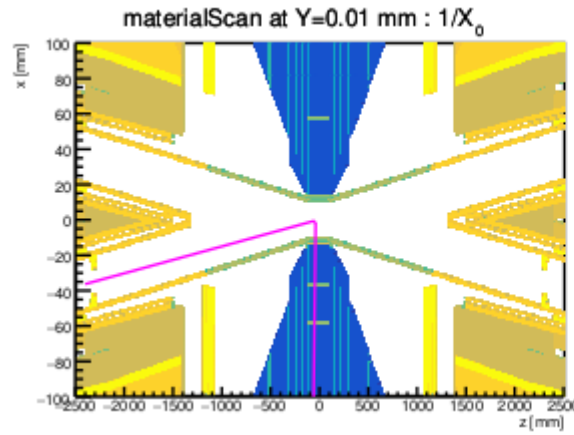
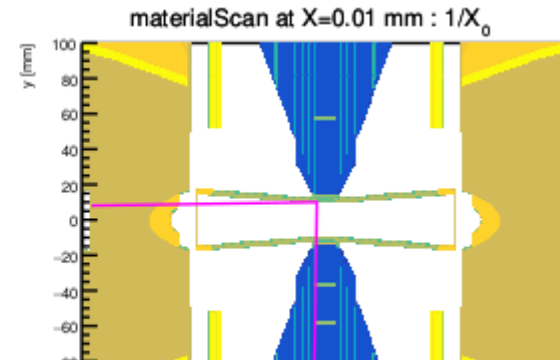
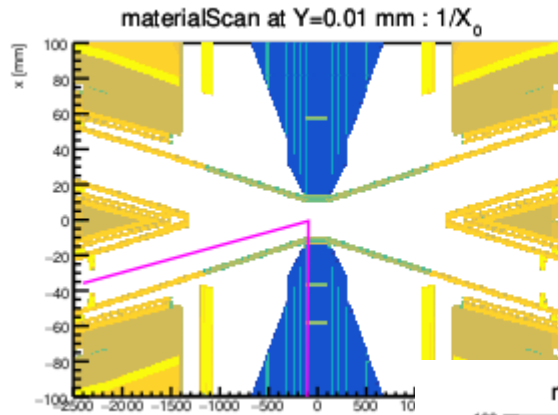
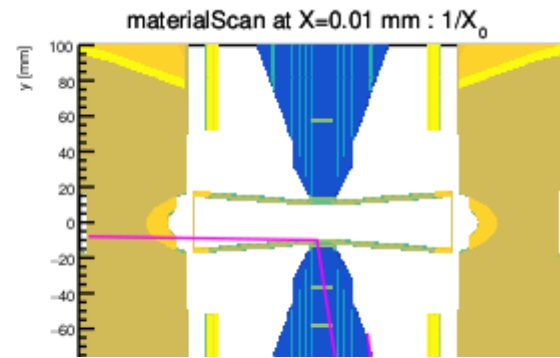
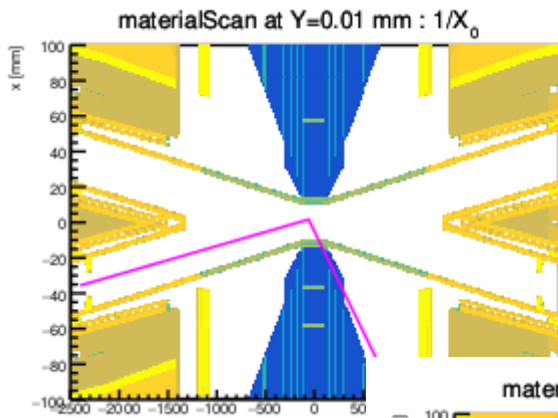
materialScan at $Y=0.01 \text{ mm} : 1/X_0$



materialScan at $X=0.01 \text{ mm} : 1/X_0$

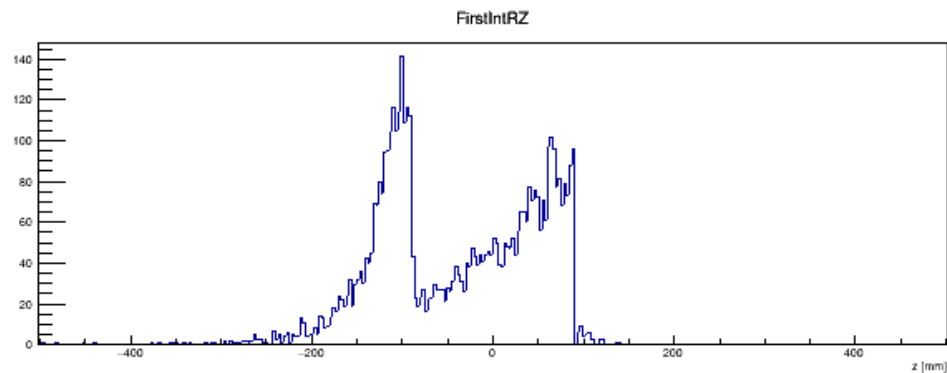
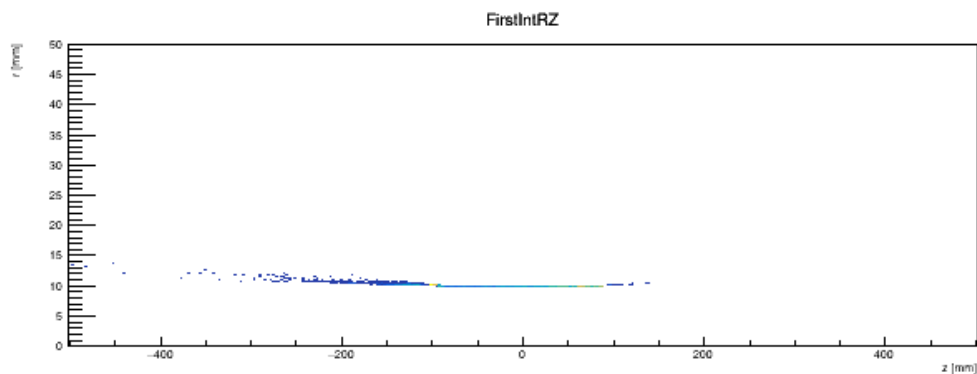


SR halo: g4 steps for particles which cross 1st VTX barrel layer

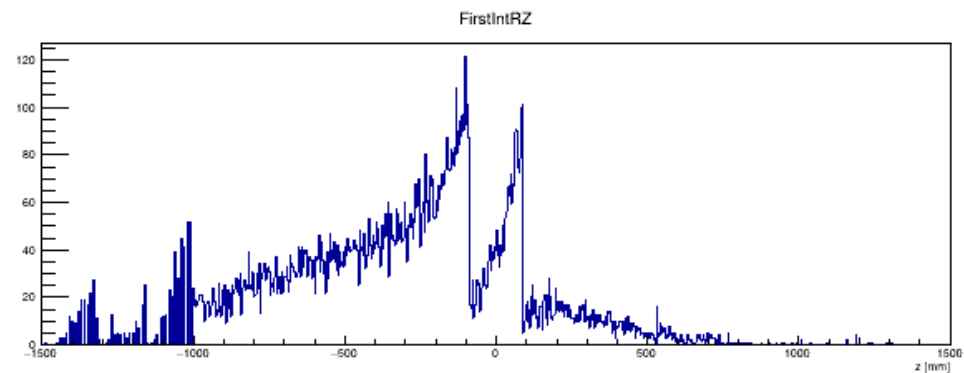
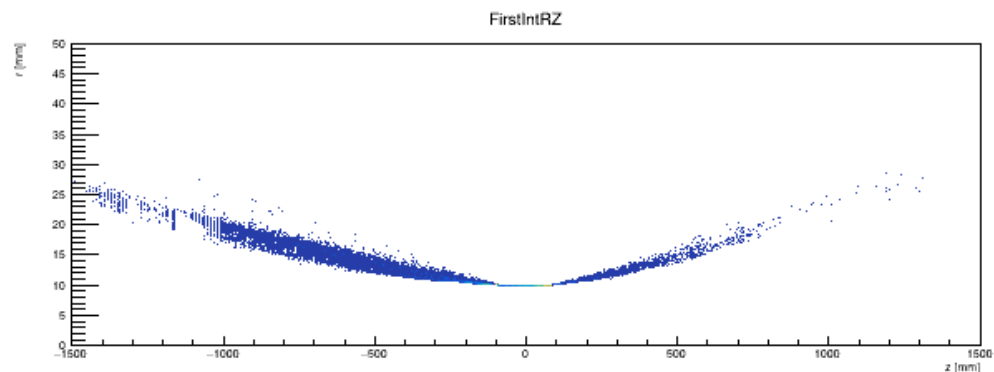


Position at which SR (halo) photons first interact

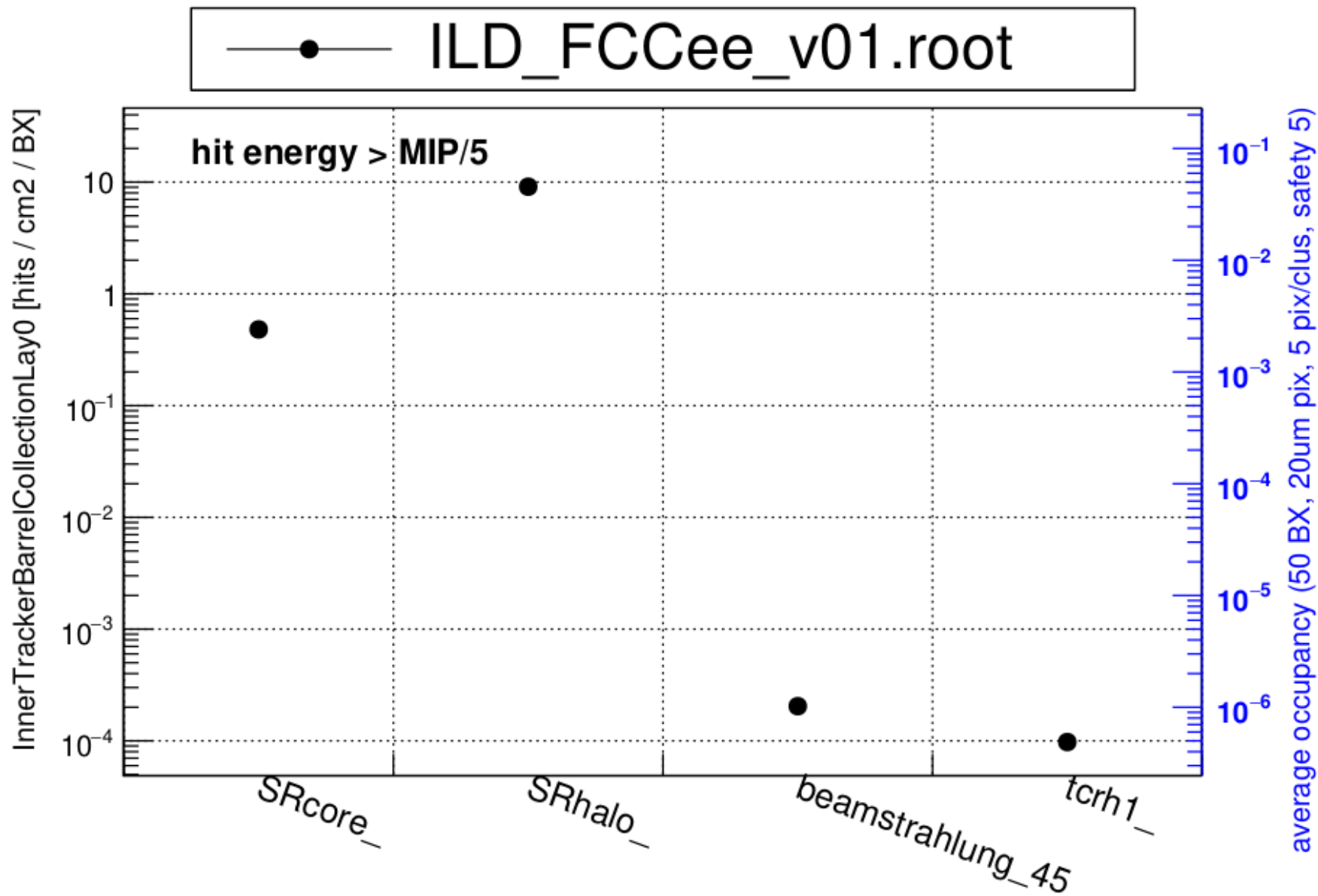
SR which causes hit in VTX BAR L1



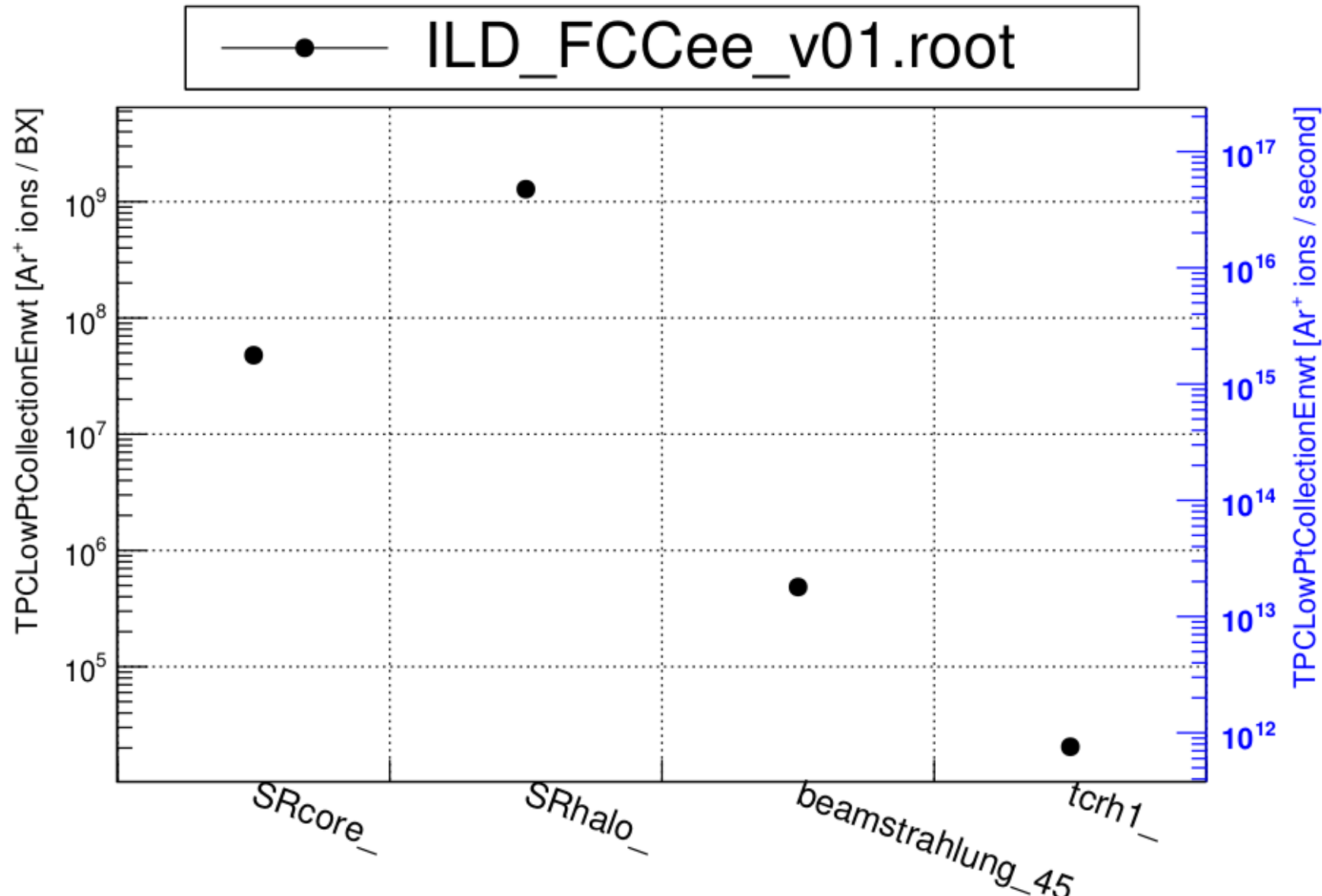
SR which enters TPC



Inner tracker barrel L0



TPC



Silicon Envelope Trk

