

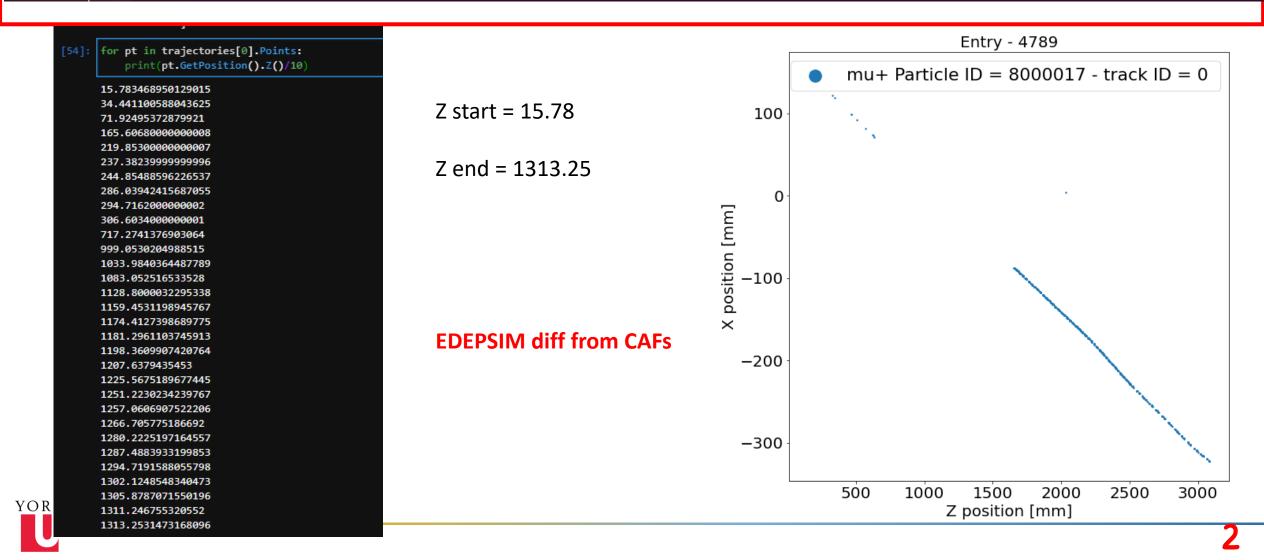






RICHIE's identified trajectory:

Particle ID: 8000017 -- TRACK ID: 0 - start position (7.63305,-26.1606,63.6512) -- End position (18.9998,-26.1606,64.538) - ENERGY: 2.44084





RICHIE's identified trajectory:



FLOW FILE for that trajectory: same energy (E_start (in MeV instead of GEV)) but not the same positions (same as edepsim)

MINERVA FILE for that trajectory: same Energy (last column, in MeV), and same positions as FLOW FILE (mm vs cm) root [1] minerva->Scan("mc_traj_edepsim_trkid:mc_traj_point_x:mc_traj_point_y - 218.338:mc_traj_point_z - 6913:mc_traj_point_E","EntryS==160 && mc_traj_edepsim_eventid==8000017 && mc_traj_p dg == -13") * Row * Instance * mc_traj_e * mc_traj_p * mc_traj_p * mc_traj_p * mc_traj_p * * 160 * 410 * 0 * 150.60771 * -335.9127 * 157.83447 * 2440.8398 * * 160 * 411 * 0 * -1029 500 * 2081.9935 * 13132 531 * 2440.8398 *

MLRECO FILE for that trajectory: same Energy (last column, in MeV) and same position as CAF FILE

 \rightarrow Issue in the position definitions

