Iterative Recon Alg

CalDigi

CalRecon standalone

E_i, x_i

iterate

Final E

Final Energies

Tkr Digi

Tkr Patrec

{Tracks}_j

iterate

Final CalRecon?

CalRecon

CalRecon

Tkr Fit

Fit Tracks
Current Cal Recon

CalDigi

CalXtalRecAlg

CalXtalRecData

CalClustersAlg execute()

CalClustersAlg Leak

(E, baryC, dir)_{raw}

E_{layer}

E_{leak}

Cosθ

Tracks

CalClustersAlg Profile

CalCluster
• Do we want to allow multiple tools that do the same function to run for the same event? If yes, we'll have to figure out how they contribute their (customized) versions to the TDS. TKR has been worrying about this very problem.
• Assumes that crack correction is independent of leakage and would be run prior to leakage corrections.
• CalCorrections is placeholder for all corrections to raw energies and directions. Should include uncertainties.