CUTS ON LCIO OBJECTS

LCIO Collection	Requirement	Driver where Implemented
MatchedTracks	<5 shared hits	AmbiguityResolver in MergeTrackCollections
GBLTracks	$Prob(\chi^2_{GBL}; dof) > 10^{-5}$	GBLRefitterDriver
FinalStateParticles e-, e+: $ e-: \gamma: $	GoodnessOfPID _{MATCH} < 10 $ \Delta t_{TRACK-CLUSTER} - offset < 6ns$ $p(e-) < 0.75 E_{beam}$ Unmatched clusters	[Hps]ReconParticleDriver
OtherElectrons (new!)	GBLTrack charge - I Not in FinalStateParticles	[Hps]ReconParticleDriver
V0Candidates, V0Vertices	Made from FinalStateParticles Opposite halves (top-bottom) $p(V0) < 1.2 E_{beam}$ $Prob(\chi^2_{VTX}) > 10^{-5}$ $ \Delta t_{CLUSTER-CLUSTER} < 2ns$	[Hps]ReconParticleDriver
VcCandidates, VcVertices (new!)	Same as V0, but same half (top-top or bot-bot) Unconstrained only	[Hps]ReconParticleDriver, optional
MollerCandidates, MollerVertices	Made from FinalStateParticles/OtherElectrons Single neg-charged GBLTrack in each volume $0.8~E_{beam} < p(V_{MOLLER}) < 1.2~E_{beam}$	[Hps]ReconParticleDriver, optional

- BilloirVertex object now has layerCode member, persisted in Parameters map of LCIO Vertex object
 - For easy selections in Skims etc (2 = "LIL1", 3 = "LIL2", 4 = "L2L2")