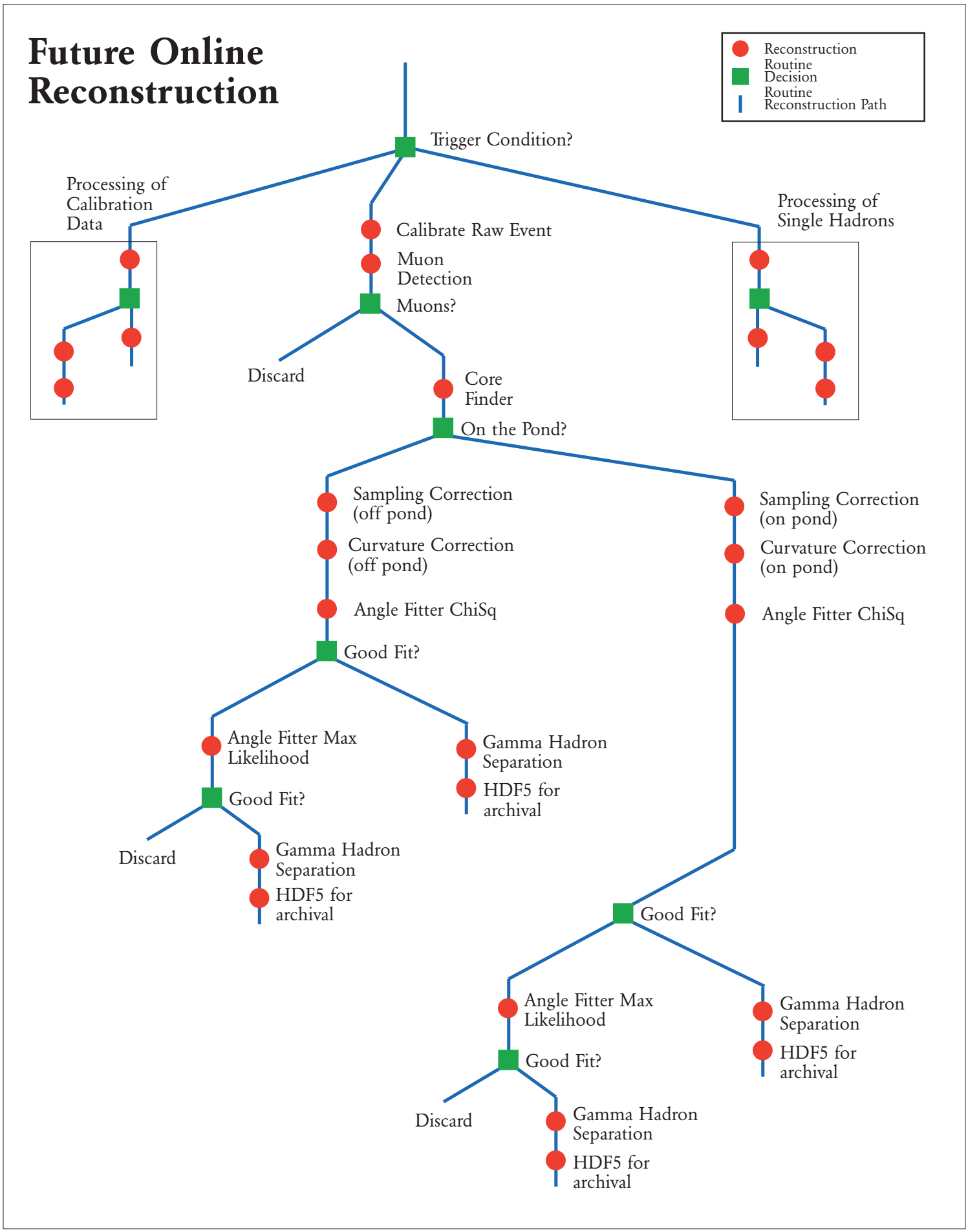
Figure 2


Future Online Reconstruction
Reconstruction Routine
Decision Routine
Reconstruction Path
Trigger Condition?
Processing of Calibration Data
Calibrate Raw Event
Muon Detection
Muons?
Discard
Core Finder
On the Pond?
Processing of Single Hadrons
Sampling Correction (off pond)
Curvature Correction (off pond)
Angle Fitter ChiSq
Good Fit?
Angle Fitter Max Likelihood
Good Fit?
Discard
Gamma Hadron Separation
HDF5 for archival
Gamma Hadron Separation
HDF5 for archival
Sampling Correction (on pond)
Curvature Correction (on pond)
Angle Fitter ChiSq
Good Fit?
Angle Fitter Max Likelihood
Good Fit?
Discard
Gamma Hadron Separation
HDF5 for archival
Gamma Hadron Separation
HDF5 for archival