PFA interface updates

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Added Niels's photon-finder

In org.lcsim.recon.cluster.mst:

- + MSTPhotonFinderDriver extends Driver
- + MSTPhotonFinder implements Clusterer

Two-pass approach: Find cores, then add nearby fragments. Photon shape cuts not strong (feed into H-matrix?)

Inside a PFA, have to be a bit careful of MIPs:

- 1) Find MIP clusters in ECAL near inner surface
- 2) Look which ones are matched to tracks & remove them
- 3) Apply photon-finder to all remaining ECAL hits
- 4) Remove photon clusters
- 5) Run MIP-finder again

Charged particle finder

Refactored the interface. In org.lcsim.recon.pfa.identifier:

```
public interface TrackClusterMatcher {
    public Cluster matchTrackToCluster(Track, List<Cluster>);
}
Could be one cluster from the input list
Could be a BasicCluster composed of several (Guilherme)
```

Match I track to 0-I cluster (nearest cluster within range):
SimpleTrackClusterMatcher extends Driver implements TrackClusterMatcher

Match I track to 0-I MIP-like cluster (proximity and direction at intercept): SimpleTrackMIPClusterMatcher extends SimpleTrackClusterMatcher

Match List<Track> to List<Cluster>
SimpleChargedParticleMaker extends Driver

Match List<Track> to MIP-like clusters, optionally working back to parent cluster MIPChargedParticleMaker extends Driver

Calibration again

I'm thinking of an interface for calibration to feed to SimpleNeutralParticleMaker that looks like:

```
public interface Calibration {
    public double correctedEnergy(Cluster);
}
```

with default implementation based on Cluster.getEnergy();

But I remember this was controversial last time...