Tracking Task List

Tim Nelson

Hits

Performance Measures:

- Efficiency (Omar)
- Purity (Omar?)
- Resolution
    - Time (Sho)
    - Space (Pelle?)

Optimizations:

- Raw hit selection
- Clustering
- Position estimation
- Time estimation

Tracks

Performance Measures:

- Efficiency (Omar)
- Purity (Omar)
- Resolution
    - Time (Sho?)
    - Momentum (Omar)
    - Impact parameter (Sho?)

Optimizations:

- Alignment (Pelle, Alessandra)
- Strategy Optimization (Omar)
- Fit Optimization (Norman)

Vertices

Performance Measures:

- Efficiency

- Purity

- Resolution

    - Time

    - Space

Optimizations:

- Alignment

- Track Selection

- Vertex Fitting

ECal Matches

Performance Measures:

- Efficiency

- Purity

- Resolution

    - Time

    - Space

Optimizations:

- Alignment

- Track Selection

- Matching criteria