

Status of the FPCCD software

Physics and Software meeting

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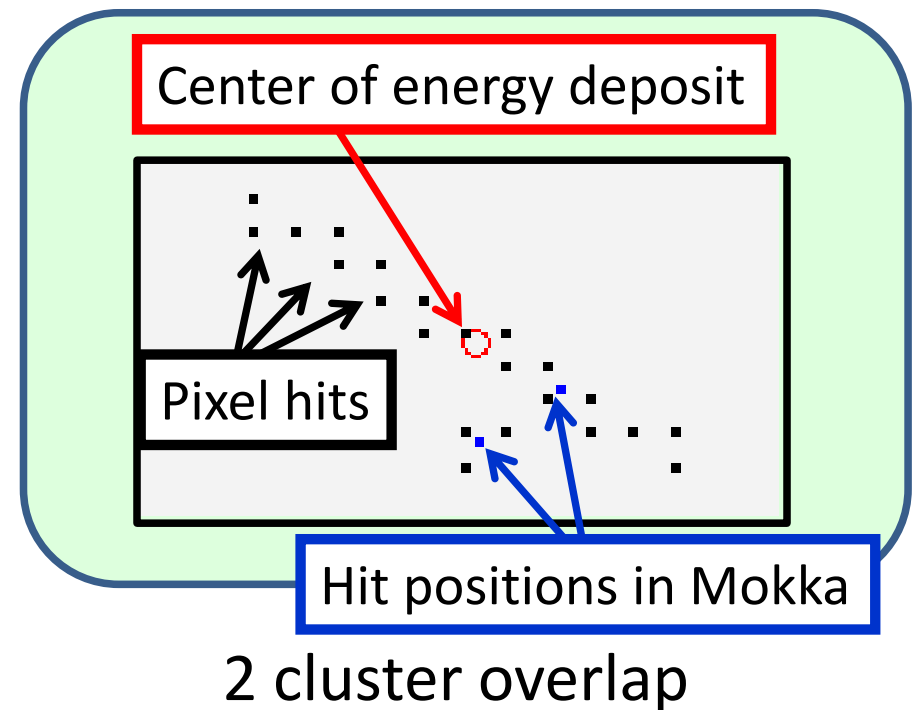
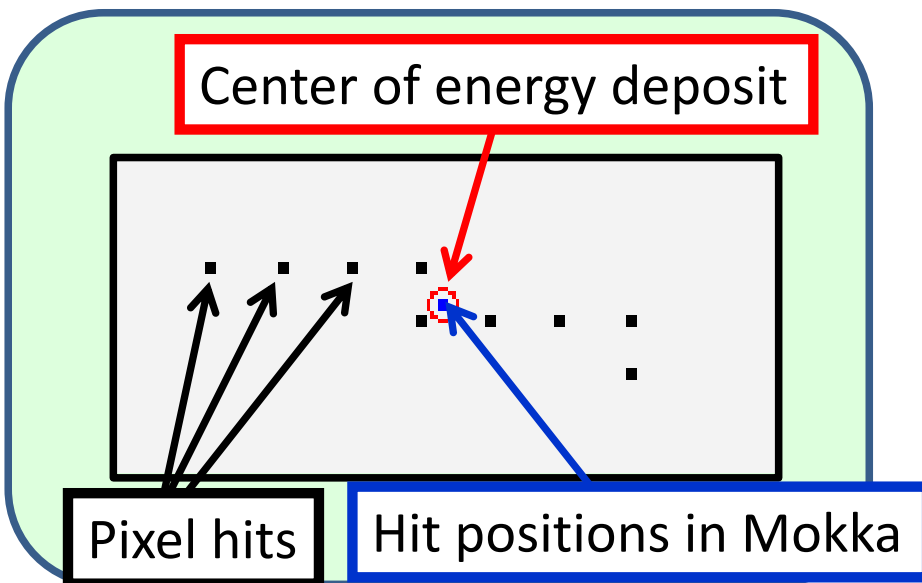
Current Status of FPCCD software

■ FPCCD Clustering

- Development of FPCCD Clustering was completed.
- The algorithm to reject background hits based on cluster shapes is being developed.
 - the cluster width in Z direction and phi direction will be checked.

FPCCD Clustering

- FPCCD Clustering
 - Clusters pixel hits.
 - Calculates the hit position as a center of energy deposits.
 - Fluctuation of energy deposit is not considered yet.



Summary/Plan

■ Summary

- Development of FPCCD Clustering processor was completed.
- The algorithm to reject background hits based on cluster shapes is being developed.

■ Plan

- Hit point resolution of FPCCD VTX will be estimated.
- Calculation of energy deposit will be improved.