TkrRecon 2006 - Desired Features List

TkrRecon: Bugs/Features/Warnings/etc. to track down

key summary assignee status

⚠ Unable to locate Jira server for this macro. It may be due to Application Link configuration.

A list of things we need

Necessary Features and Improvements

Date	Name	Desired TkrRecon Feature
1/19 /2006	Tracy Usher	Improvements to Pattern Recognition for Gammas converting in the thick layers at high energy • 6 layers + backsplash from Cal can create confusion
1/19 /2006	Tracy Usher	Tracker Alignment Is this a Recon's issue? What priority does it get?

A list of things we want

Desired Features and Improvements

Date	Name	Desired TkrRecon Feature
1/19 /2006	Tracy Usher	Complete implementation of "Filter Stage" • Fix problems with "Tracker Axis" - primarily high E in thick section • Use Cal Axis information? • Move creation of "TkrPoints" to this section, order by distance to Tracker Axis • Tracker axis included in output ntuple? • Provide a filter stage "go/no-go" for further reconstruction • Tracker axis information for ntuple analysis?
1/19 /2006	Tracy Usher	Complete development of vector links pattern recognition Working version in cvs now Compares favorably to Combo for some classes of events Where better also faster Where worse also slower Completion of this needs Filter Stage above (ordered TkrPoints)
/19/2006	Tracy Usher	Full MC accounting of energy loss in Tracker • Still needed for future studies?