

NOvA Break Point Fitter - Task #16336

Develop a set of BPF and prong based containment cuts

04/26/2017 10:13 AM - Michael Baird

Status:	Closed	Start date:	04/26/2017
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:		Spent time:	24.00 hours
Description			
<p>If we are going to use BPF as an official tool (in any analysis) then we need robust BPF containment cuts. The "muon" track should be treated differently (like it is in the current analysis.) We could apply the same criteria that we apply to the remid-selected track to the BPF (or CVN) selected track, plus then a new set of prong containment for all other prongs.</p> <p>NOTE: Sebastian is starting to work on prong-based containment cuts. This should be coordinated with him.</p>			

History

#1 - 01/31/2018 02:48 PM - Michael Baird

- Status changed from New to Closed

Sebastian did develop a set of containment cuts for prongs, but maybe we should also do the thing we did with Kalman track (fwd cell bckcell) with BPF tracks?