NOvA Break Point Fitter - Bug #16275

Correct BPF muon E estimate for ND muon-catcher muons at the CAF level

04/21/2017 12:47 PM - Michael Baird

Status:	Closed		**Start date:**	04/21/2017
Priority:	High		**Due date:**	
Assignee:	Michael Baird		**% Done:**	100%
Category:			**Estimated time:**	0.00 hour
Target version:			**Spent time:**	24.00 hours

Description

As seen in docDB 18729, the BPF recoE for ND muCat muons is a little off due to not knowing if the track ends in steel or not. A robust study needs to be done to figure out how best to correct this (at the CAF level.) Followed by coding up an appropriate set of CAF-level "corrections" for muCat tracks.

History

#1 - 04/21/2017 12:50 PM - Michael Baird

(see the notes in Michael's notes section)

#2 - 04/27/2017 11:36 AM - Michael Baird

- Status changed from New to Resolved

This has been fixed for now, but a more detailed investigation needs to be done. - See docDB 18963.

#3 - 04/27/2017 11:36 AM - Michael Baird

- % Done changed from 0 to 100

#4 - 04/27/2017 11:39 AM - Michael Baird

- Status changed from Resolved to Closed