GENIE - Bug #9103

Investigate Reported FSI Reweighting Issue

06/10/2015 05:47 PM - Robert Hatcher

Status:	Assigned	**Start date:**	06/10/2015
Priority:	Normal	**Due date:**	09/01/2015
Assignee:	Robert Hatcher	**% Done:**	10%
Category:		**Estimated time:**	0.00 hour
Target version:		**Spent time:**	0.00 hour

Description

siva prasad <kasettisivaprasad@gmail.com> reports that reweighting NOvA generate errors:

1429560575 WARN Target : [n] <Target.cxx::ForceNucleusValidity (364)> : Invalid target -- Reseting to Z = 0, A = 0

1429560575 FATAL ReW : [n] <GReWeightFZone.cxx::CalcWeight (151)> : INTRANUKE didn't set a valid rescattering code for event in position: 10
1429560575 FATAL ReW : [n] <GReWeightFZone.cxx::CalcWeight (152)> : Here is the problematic event:
1429560575 FATAL ReW : [n] <GReWeightFZone.cxx::CalcWeight (153)> :

The FATAL is definitely a problem, but the WARN is worrisome.

History

#1 - 06/10/2015 05:48 PM - Robert Hatcher

- *Status changed from New to Assigned*

- *% Done changed from 0 to 10*

Started an investigation using a CMake build of novasoft + nutools.

#2 - 07/13/2015 11:19 AM - Gabriel Perdue

- *Due date set to 09/01/2015*