uBooNE DAQ - Feature #12846

Add Ganglia slowmon timeout based on "TN" field in ganglia data

06/03/2016 10:28 AM - Glenn Horton-Smith

Status:	New		**Start date:**	06/03/2016
Priority:	Normal		**Due date:**	
Assignee:	Glenn Horton-Smith		**% Done:**	0%
Category:			**Estimated time:**	0.00 hour
Target version:			**Spent time:**	0.00 hour
component:	base			

Description

Ganglia mon daemon can sometimes keep reporting a value of a metric on its port 8016 very long after the last value was received. There is an attribute named "TN" in the metric data that tells how many seconds have passed since the value was received. Use this as a timeout on the ganglia-derived slowmon variables. There is also a TN attribute to the HOST element in the port 8016 ganglia data, which seems to be the time elapsed since anything was received from the host; this could be used for an overall host up/down metric.