

Status report

M.Inomoto

Bi-weekly mPMT meeting
10/16/2020

Gd neutron capture in IWCD

- I worked on simulation of Gd neutron capture in IWCD.
- This motivation is to check magnetic field effects on identification of γ from Gd neutron capture.
- I am analyzing the simulation results.
 - I will report as soon as the results is given.

To do

- I set the PMT so that B-field went from the 1st dynode to the 2nd dynode.
- I will measure the relative efficiency.

