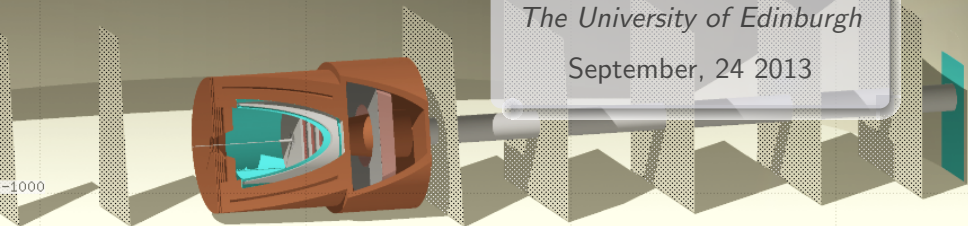


SOLID

PVDIS BAFFLE SHIELDING WITH SOLID

Lorenzo Zana
The University of Edinburgh
September, 24 2013



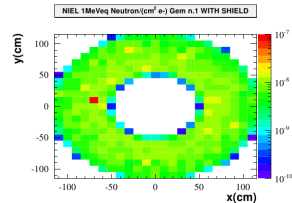
1 Old Baffles

2 New Baffle

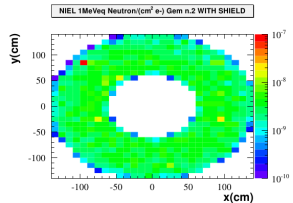
3 Radiation in Gems

Old Baffles

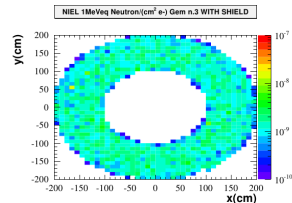
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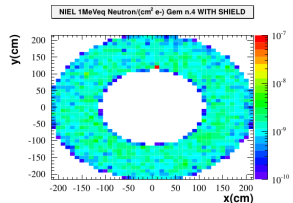
(a) NIEL weighted 1MeV equivalent neutron flux per cm^2 per incident electron on the 1st GEM foil



(c) NIEL weighted 1MeV equivalent neutron flux per cm^2 per incident electron on the 2nd GEM foil

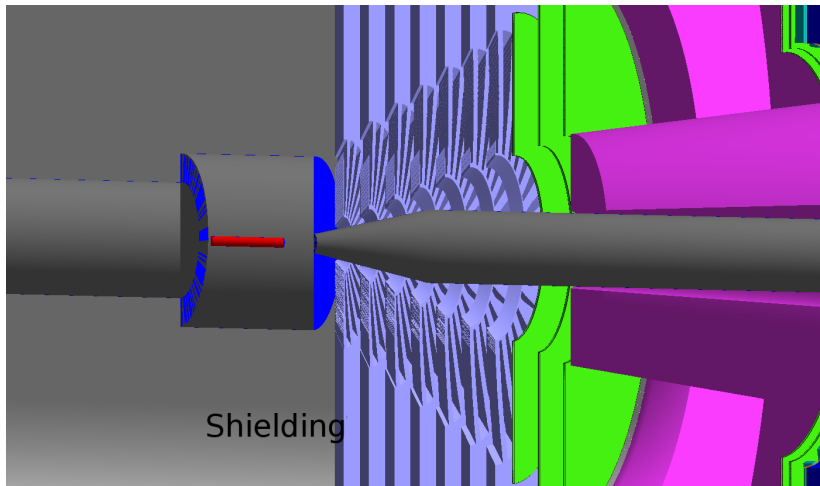


(b) NIEL weighted 1MeV equivalent neutron flux per cm^2 per incident electron on

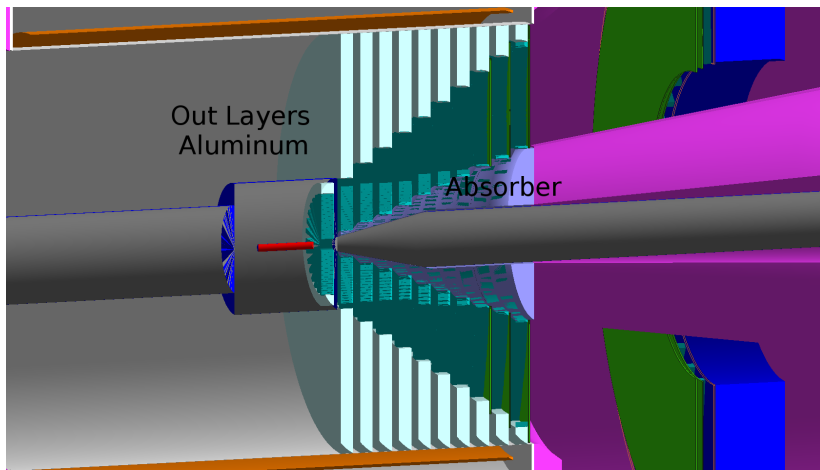


(d) NIEL weighted 1MeV equivalent neutron flux per cm^2 per incident electron on the 4th

New Baffle Implementations



New Baffle Implementations



Radiation in Gems

<https://userweb.jlab.org/~zana/SoLID/> See Here (Open Webpage, Work in progress)