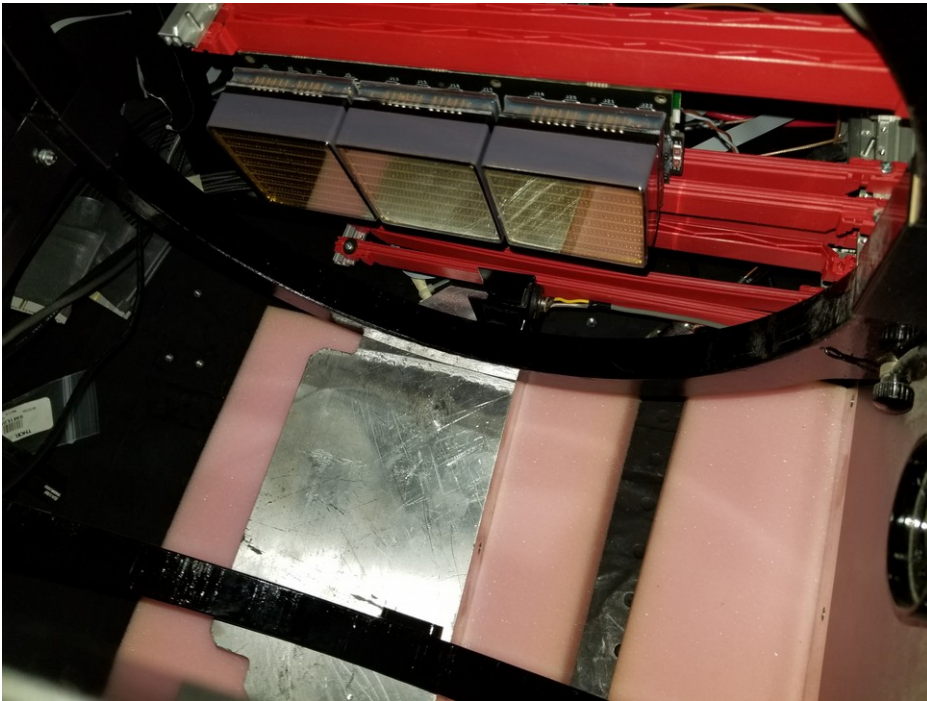


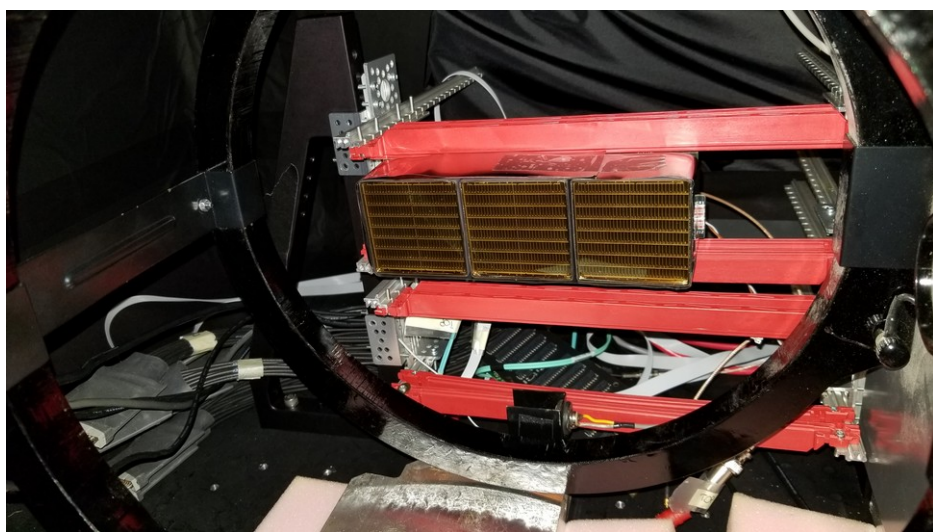
Tests of MAPMT in magnetic field

MAPMT Magnetic Field Test - update

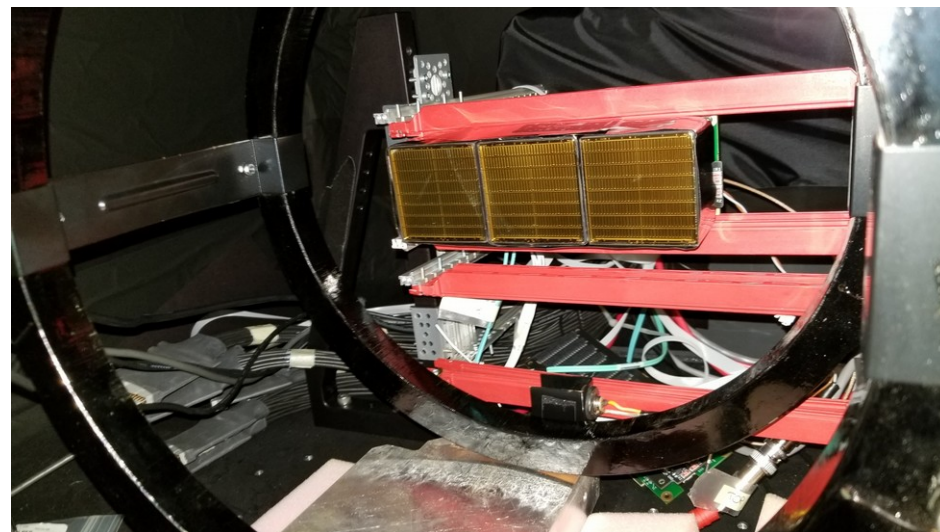


- Got access to the test laser setup on Aug. 7
- Yesterday: ran the test with the Helmholtz coil in the orientation shown on the left
 - 3 current settings for 3 shielding configurations (shown on next slide)
 - ADC spectra show minimal change in this orientation

Shield configs.



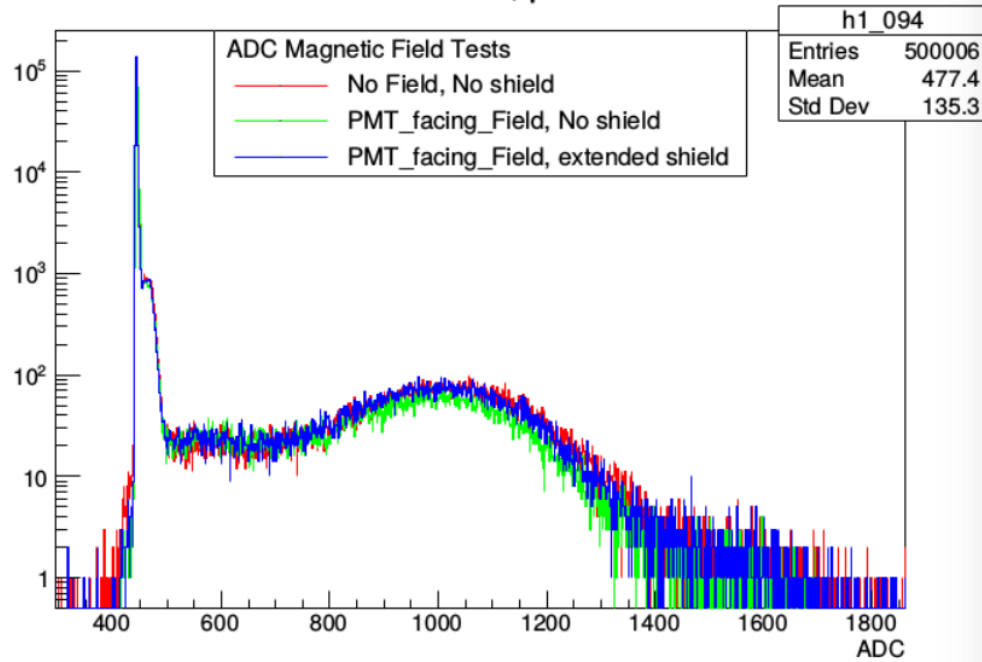
Shielding around the whole module



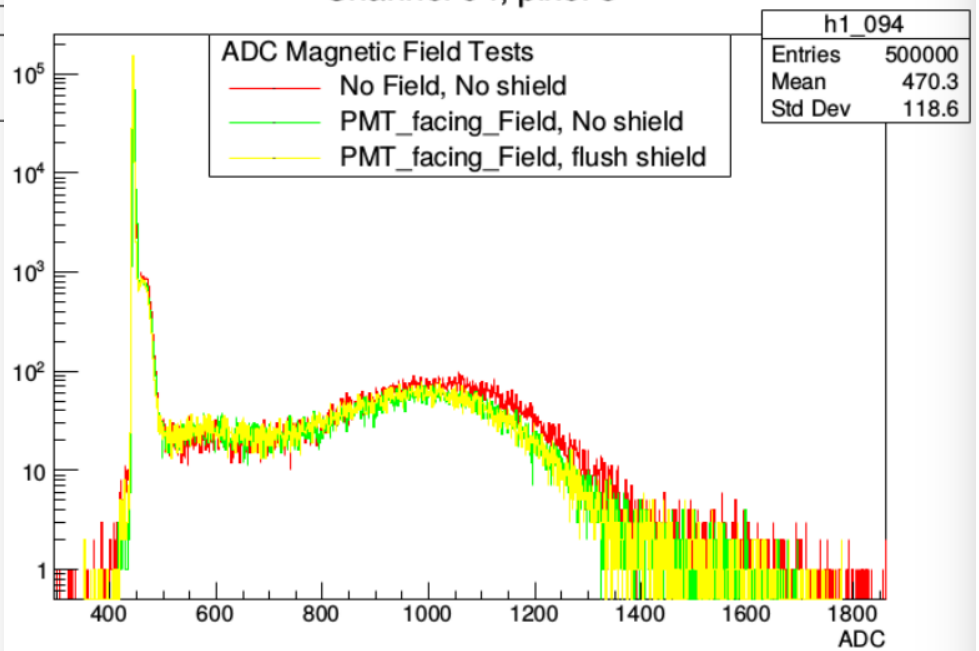
Shielding around the whole module and center PMT

Test Data

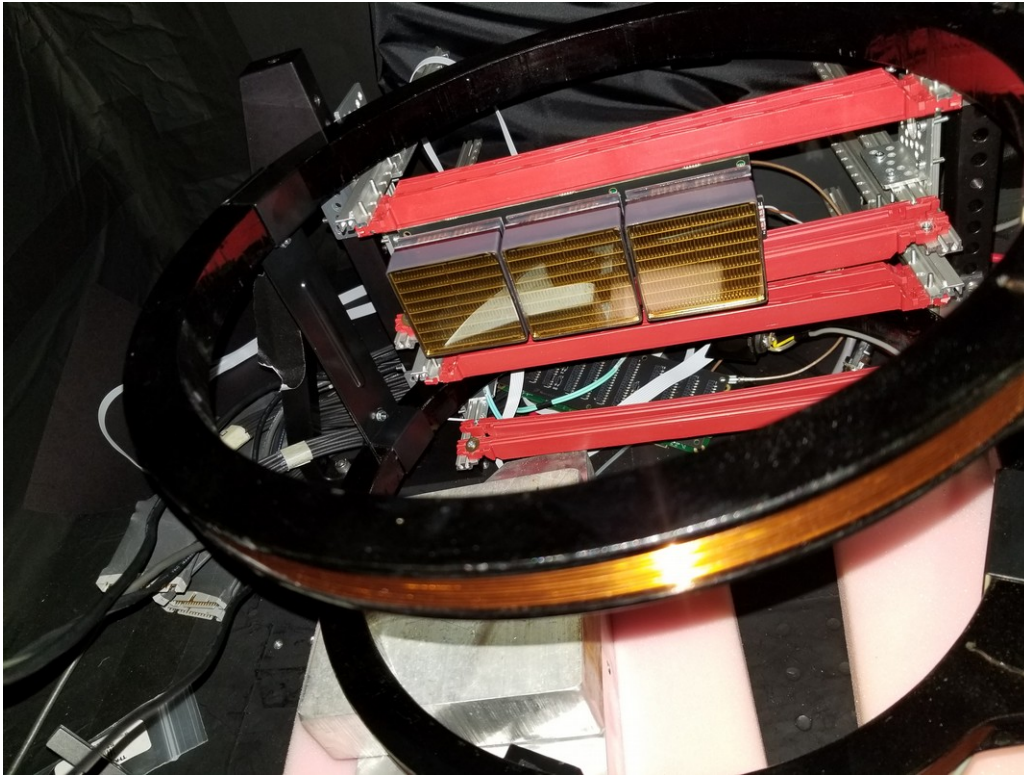
Channel 94, pixel 3



Channel 94, pixel 3



To do



- Measure the magnetic field in more detail
- Repeat tests with new coil orientation (shown left)