

Microsoft



Project Progress

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Amplifier Tests

- We have already tested the 741 C operational amplifier and have concluded that it is unsatisfactory for our needs
 - Amplification bandwidth is only 1.2 MHz
 - Bandwidth of 1 GHz or more is required

Amplifier Tests

- Today we are testing the LMH 730154 amplifier
 - It already comes with a circuit board, we will solder it to the board today
 - Extra caution must be taken because it is very fragile
- In order to test the amplifier we need to put fast pulses through it
 - Use the pulse generator in the laboratory

Photomultiplier Tests

- Unfortunately we have made little progress in this area
 - We will need instructions on how to use the Data Acquisition Software (DAQ)
 - Dr. Horn will be able give us instructions
 - Other than this, we should be ready to go on collecting data for the PMT's