Aug. 13, 2018

Dear Editor,

I am writing to submit our manuscript entitled, "Characteristics of fast timing MCP-PMTs in

magnetic fields", as a full-length article for consideration of publication in NIMA.

In this paper, we report on tests in magnetic fields of 85 two 6×6 cm² MCP-PMTs based on

different designs, as produced in the Argonne fabrication facility. We describe the different

designs, the magnetic field tolerance measurement setup, experimental results and discussions on

the significantly improved magnetic field tolerance with design improvement. This manuscript

describes original work and is not under consideration by any other journal.

Thank you in advance for receiving our manuscript and considering it for review. We appreciate

your time and look forward to your response.

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