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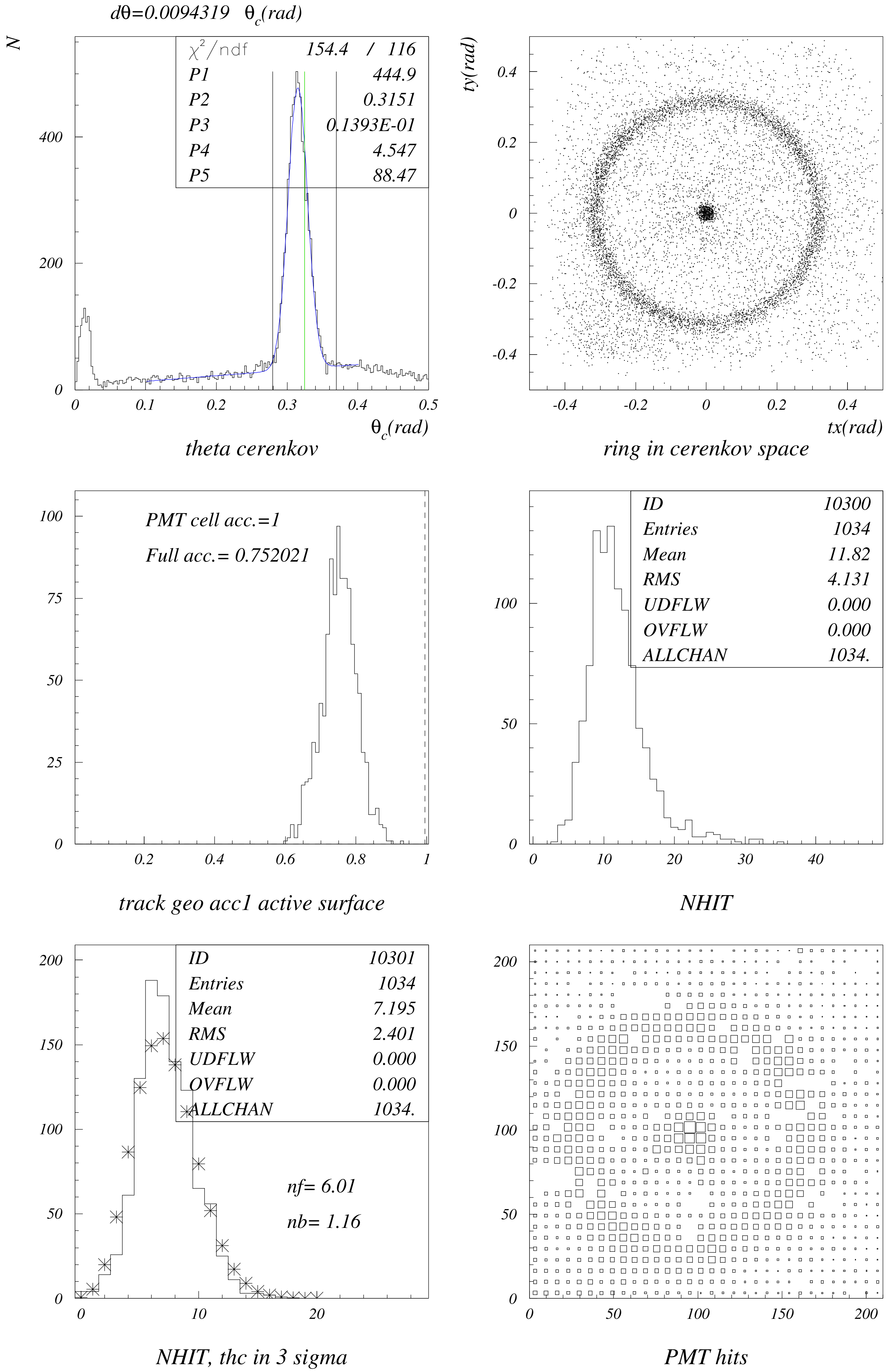

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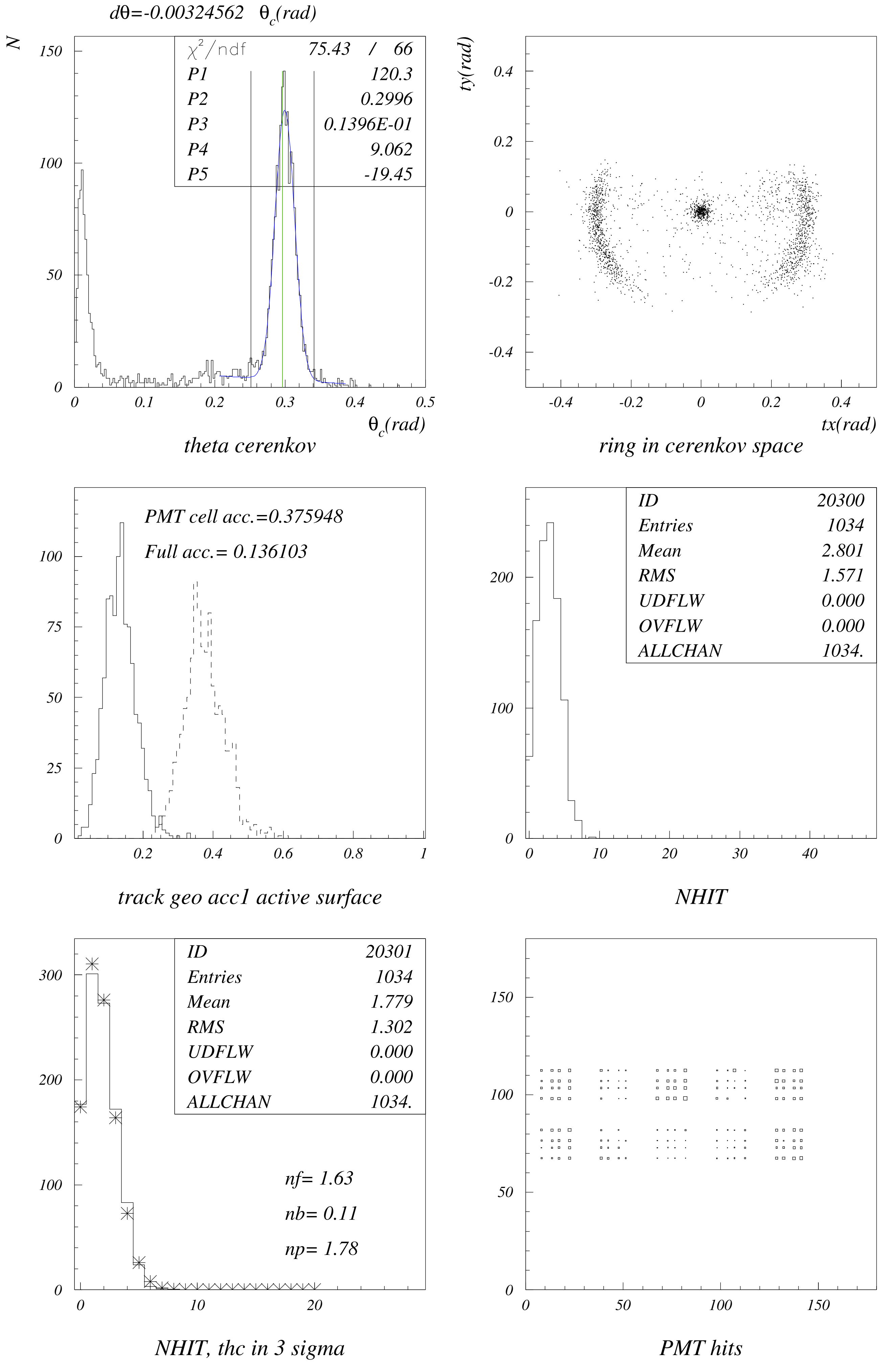

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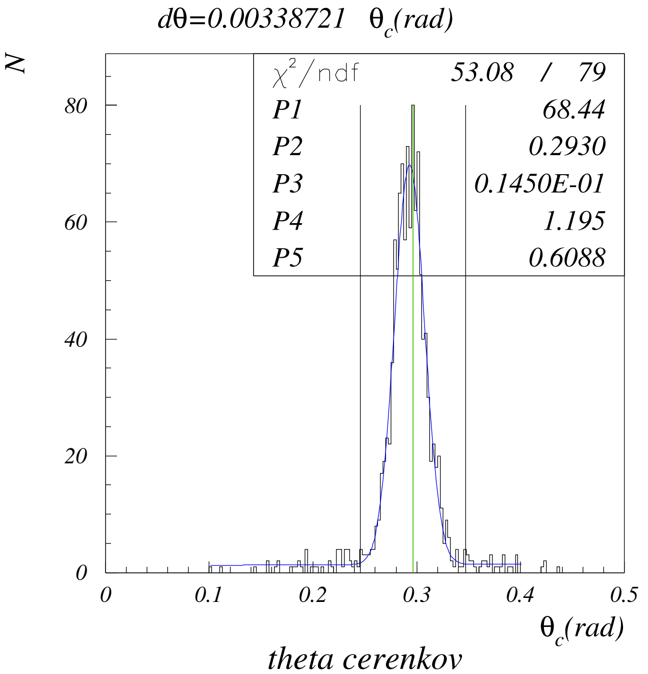
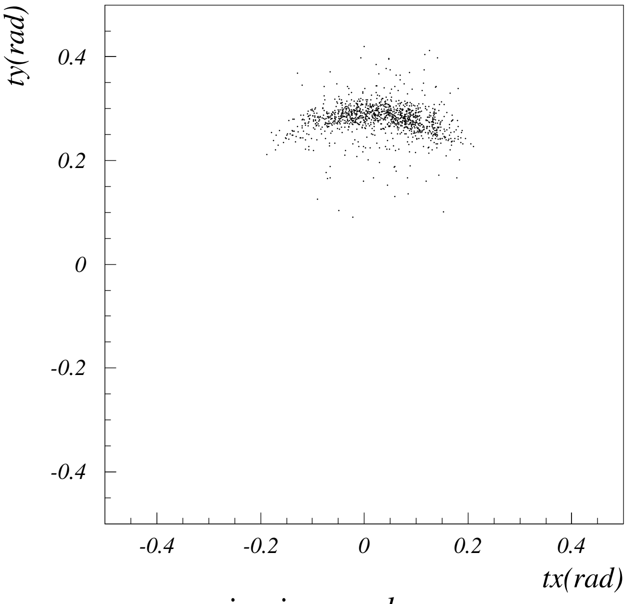
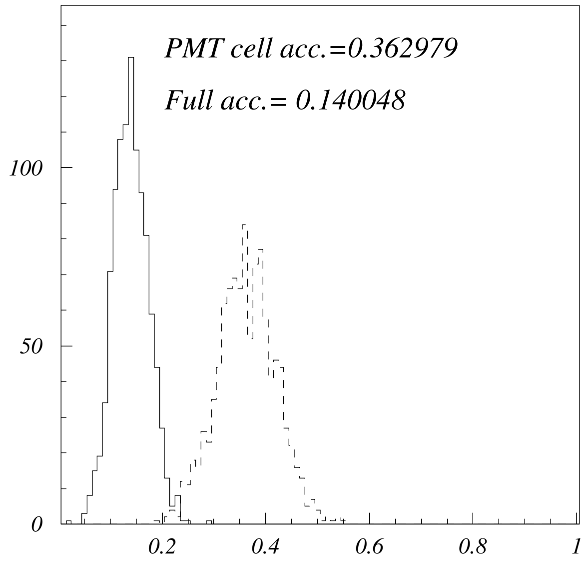


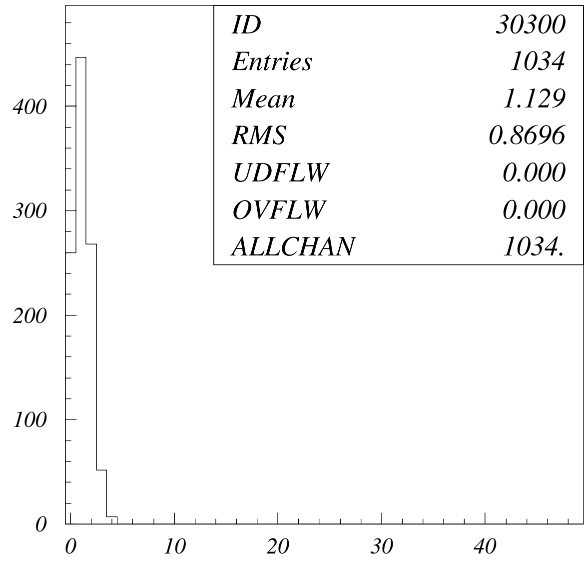
theta cerenkov



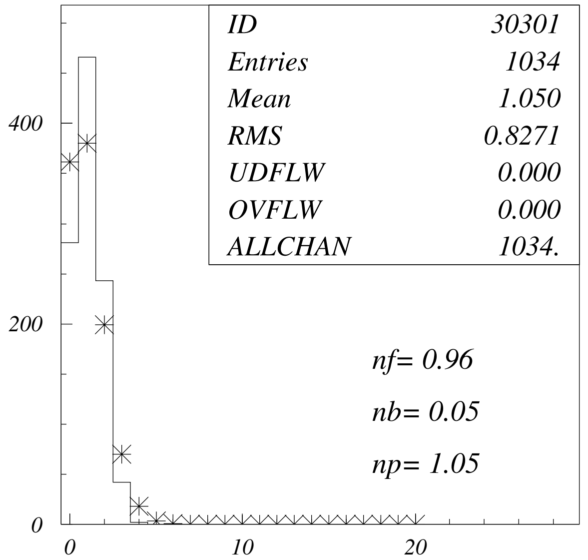
ring in cerenkov space



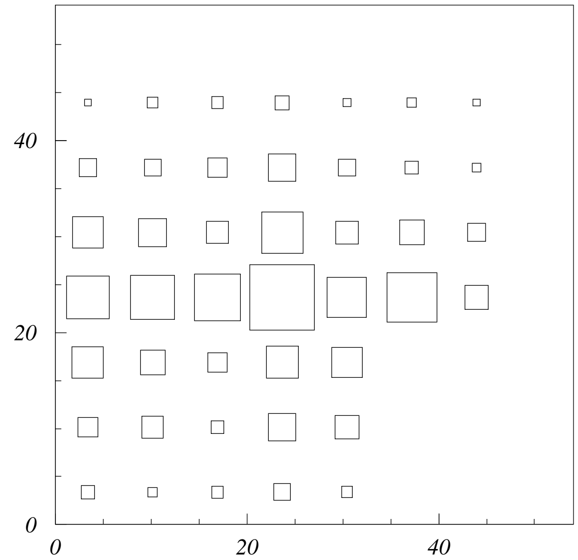
track geo acc1 active surface



NHIT



NHIT, thc in 3 sigma



MCP pmt hits