Subject: Large momenta from BOX genarator
Posted by AndreiSemenov on Wed, 18 Nov 2020 14:52:14 GMT
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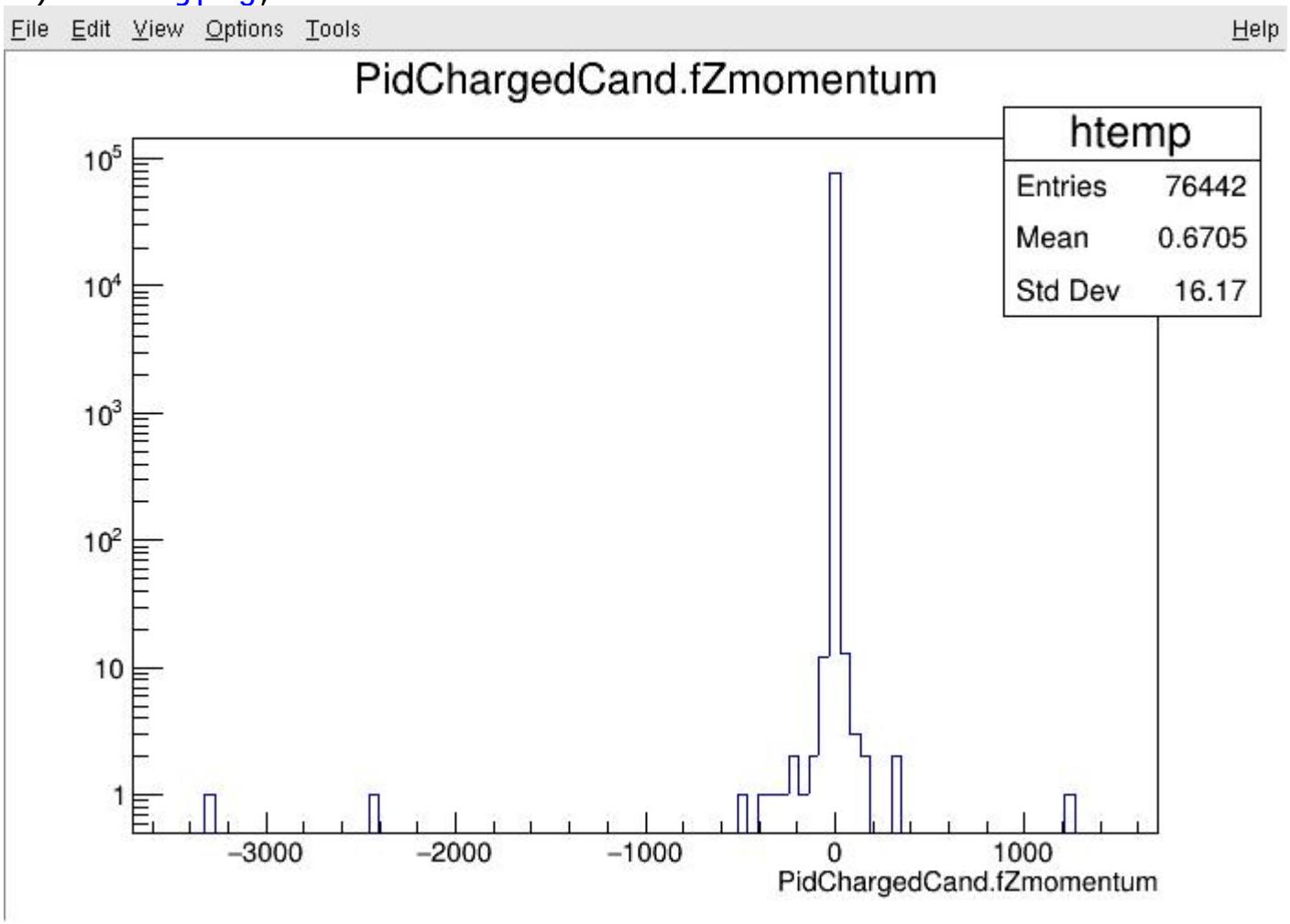
Hello,
I generate single muon events with 5 GeV momentum by the BOX generator. However I get events with very large momenta from detector, so for 100,000 initial muons there are 12 events with p > 100 Gev and several events with p > 1000 events. How is this possible, is something incorrect? PandaRoot Oct19 is used.

Data directly from signal_pid.root file, 100,000 initial events.

Data made by tut_ana.C tutorial program. 1,700,000 initial events.

File Attachments

1) zmom.jpeg, downloaded 2131 times



2) mom.jpeg, downloaded 2126 times

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