Subject: Energy-Loss in Geant3&4
Posted by Sebastian Neubert on Wed, 28 Nov 2007 13:25:13 GMT
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Hi!

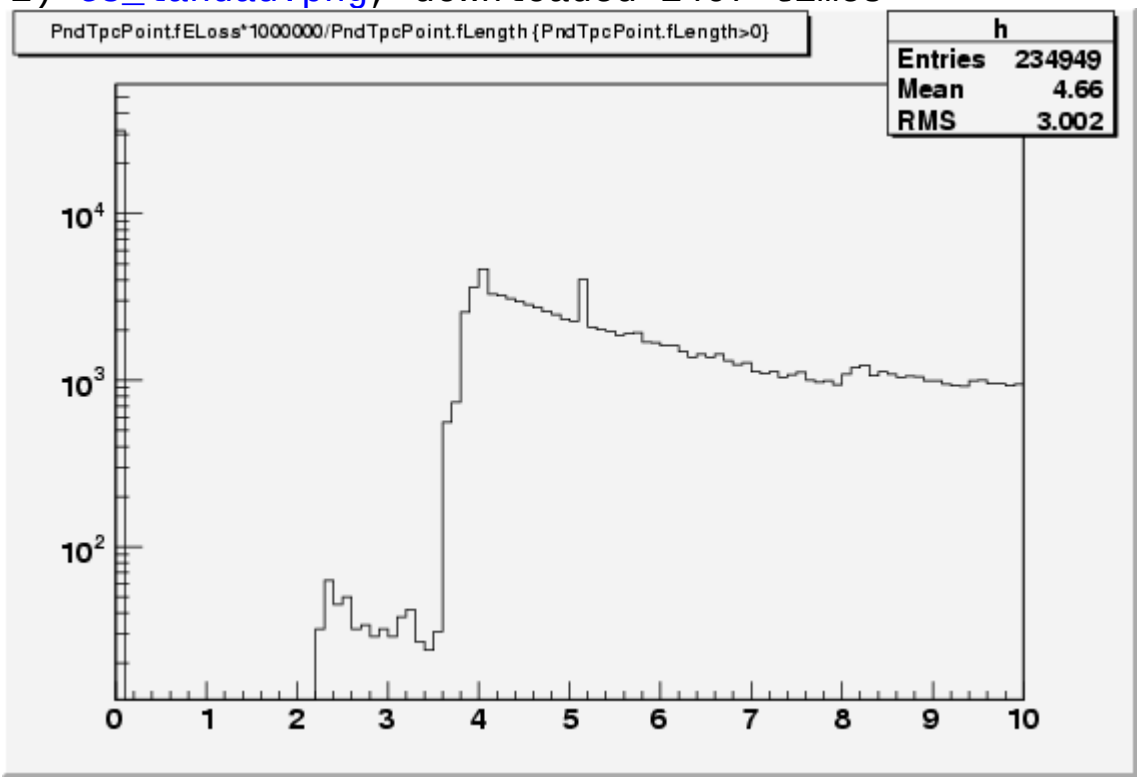
With the stepLimiter switched on there is no Landau-Energy loss anymore... see attached plots:

G3:

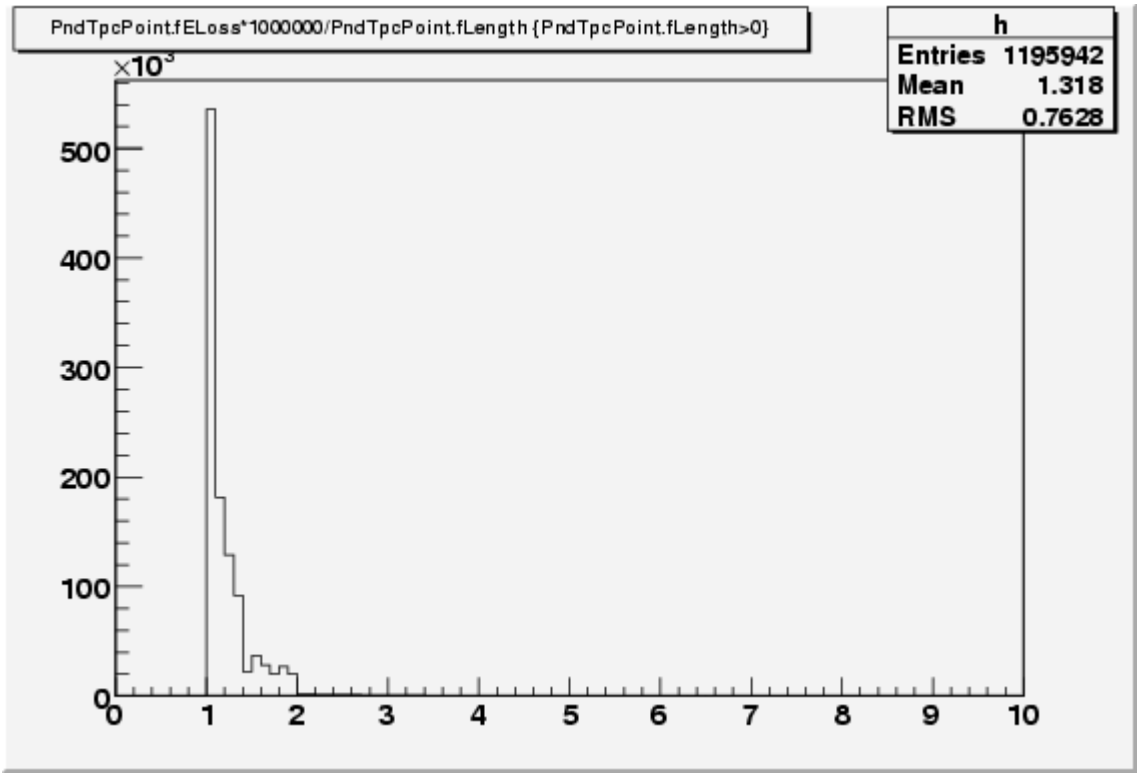
G4:

File Attachments

1) G3_landau.png, downloaded 1467 times



2) G4_landau.png, downloaded 1479 times


PndTpcPoint.fELoss*1000000/PndTpcPoint.fLength {PndTpcPoint.fLength>0}
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Mean 1.318
RMS 0.7628
×10³
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200
100
0
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