TPC BAD CHANNEL SEARCH

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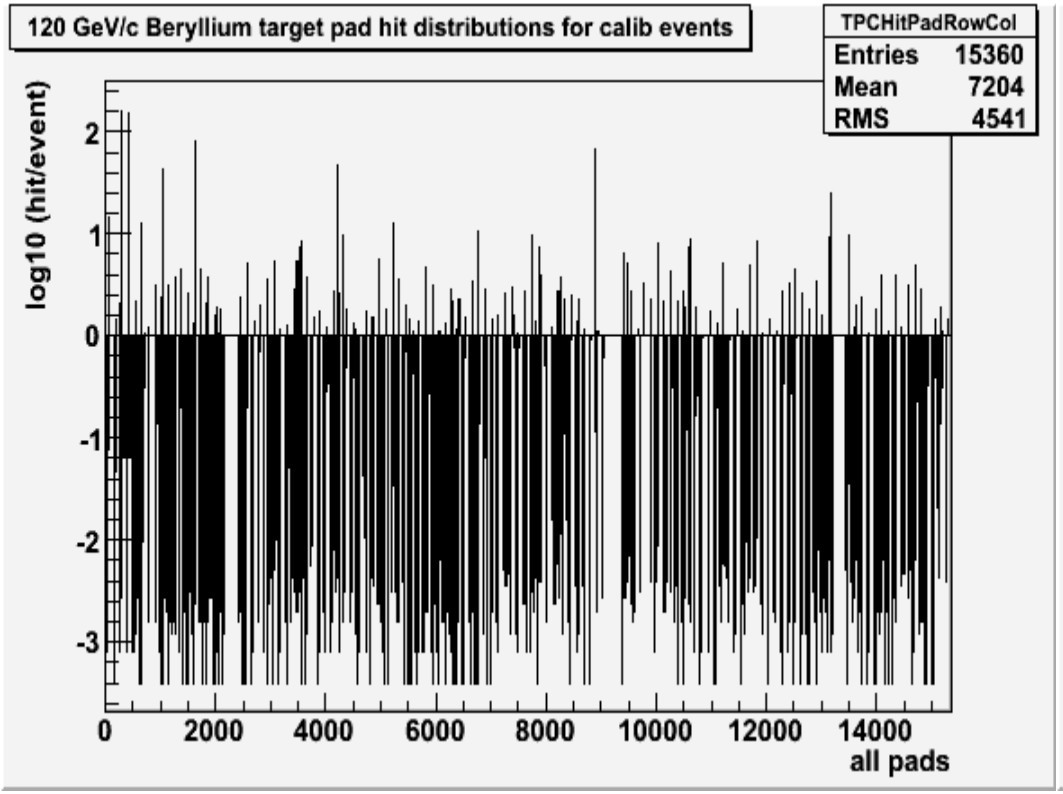
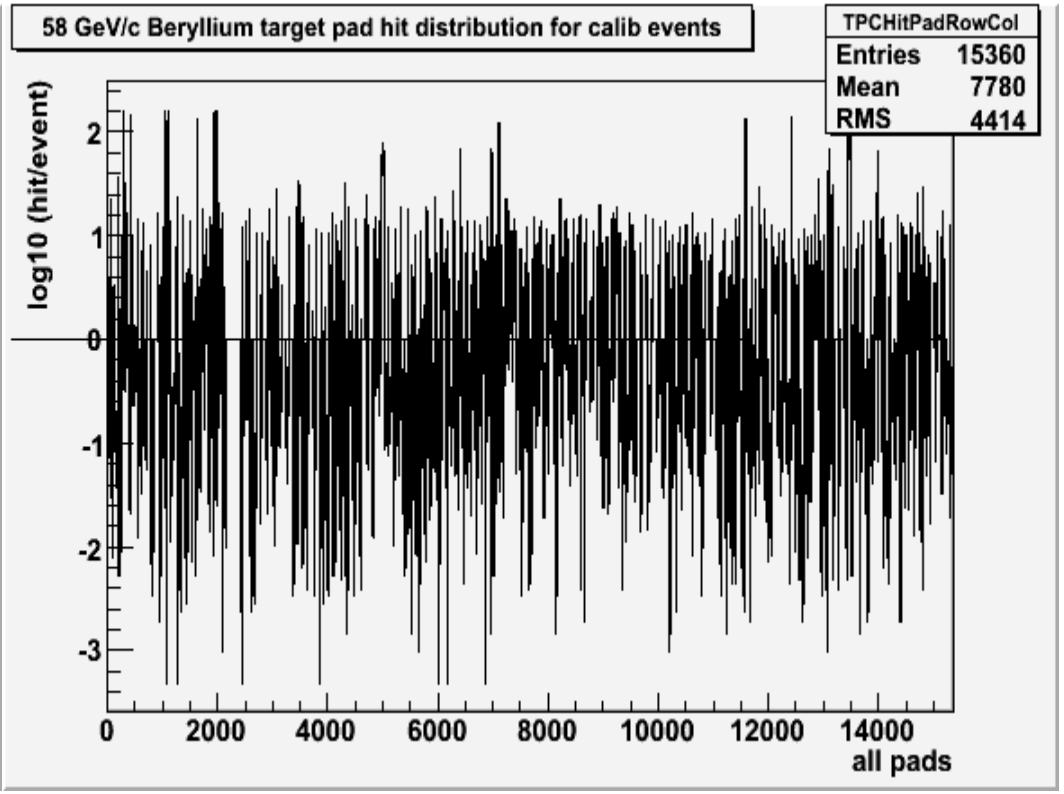
10.04.2007

Hot Pad Search using Calibration events

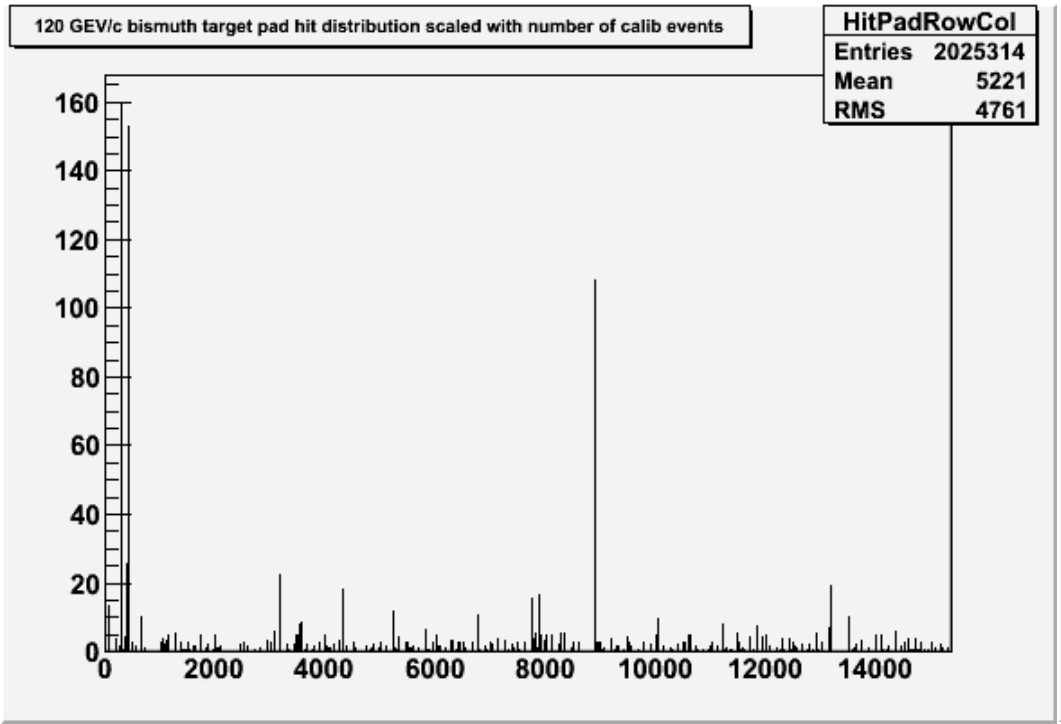
Beryllium, Bismuth, Carbon target for 120 and 58 GeV/c
NuMI target for 120 GeV/c

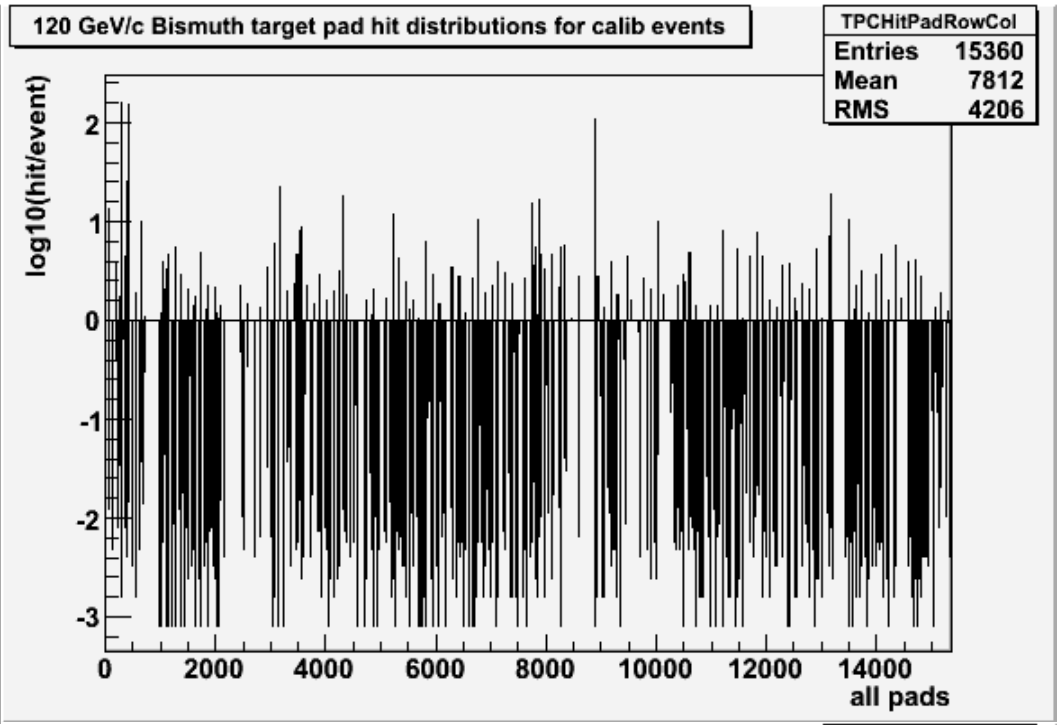
Beryllium Target

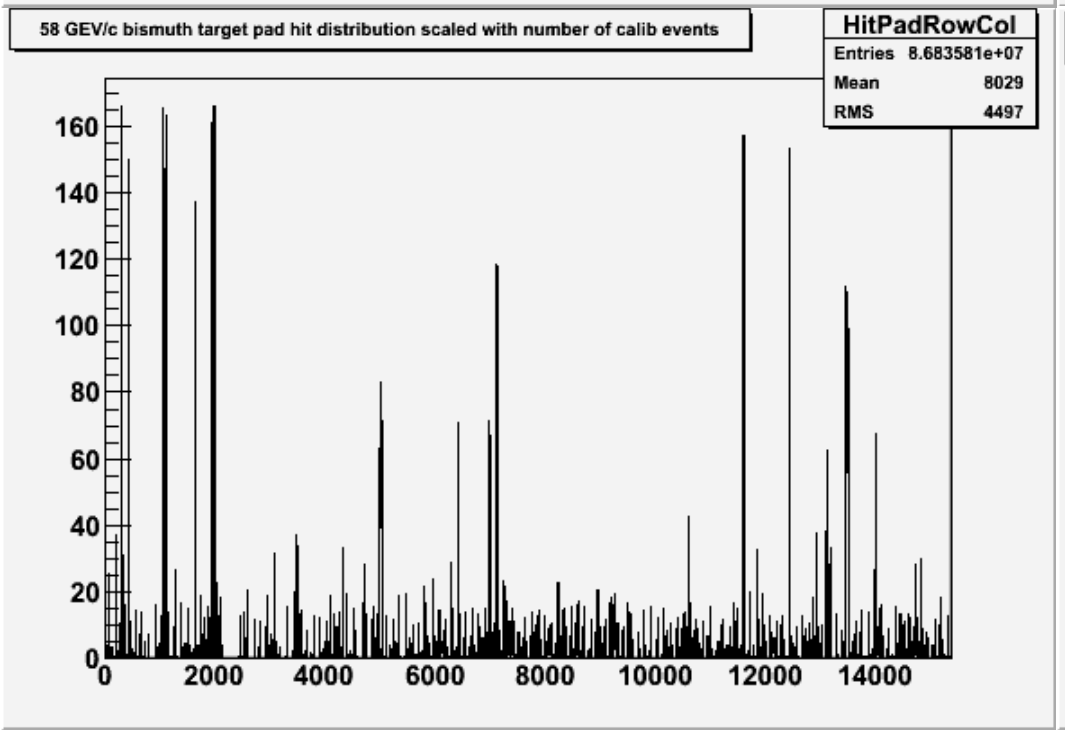


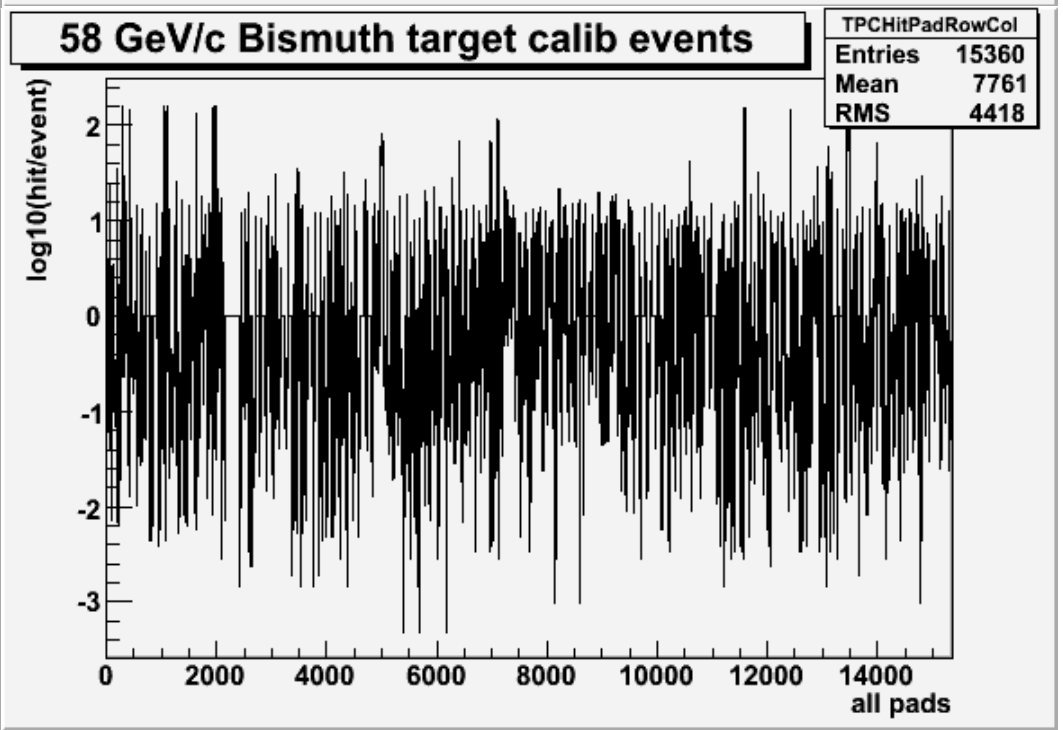


Bismuth Target

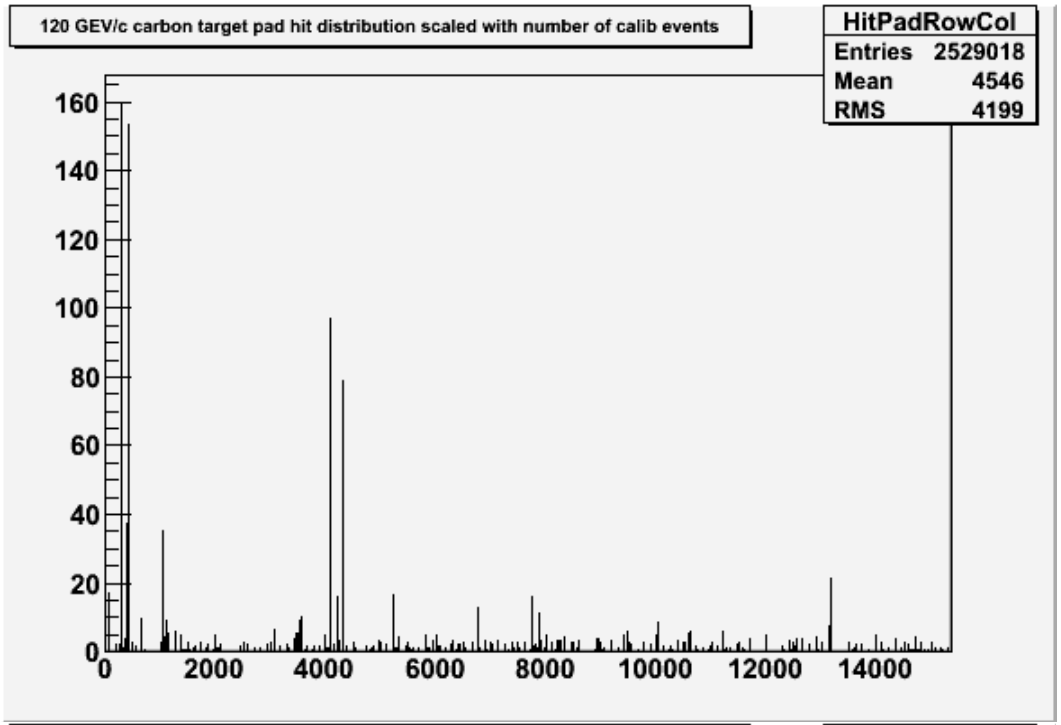


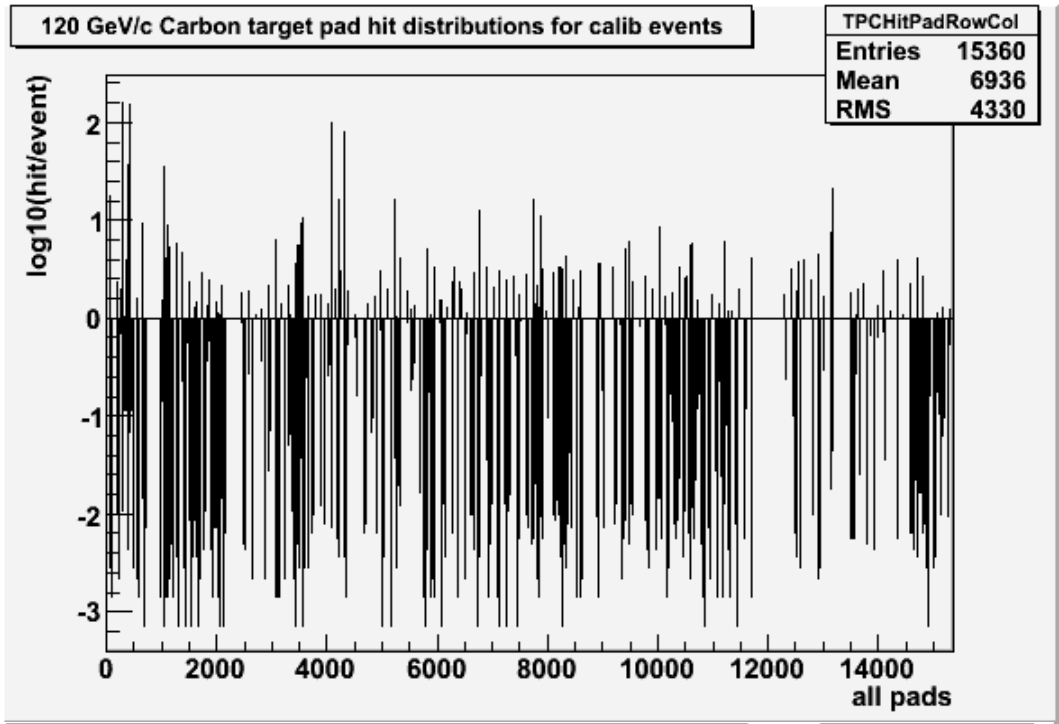


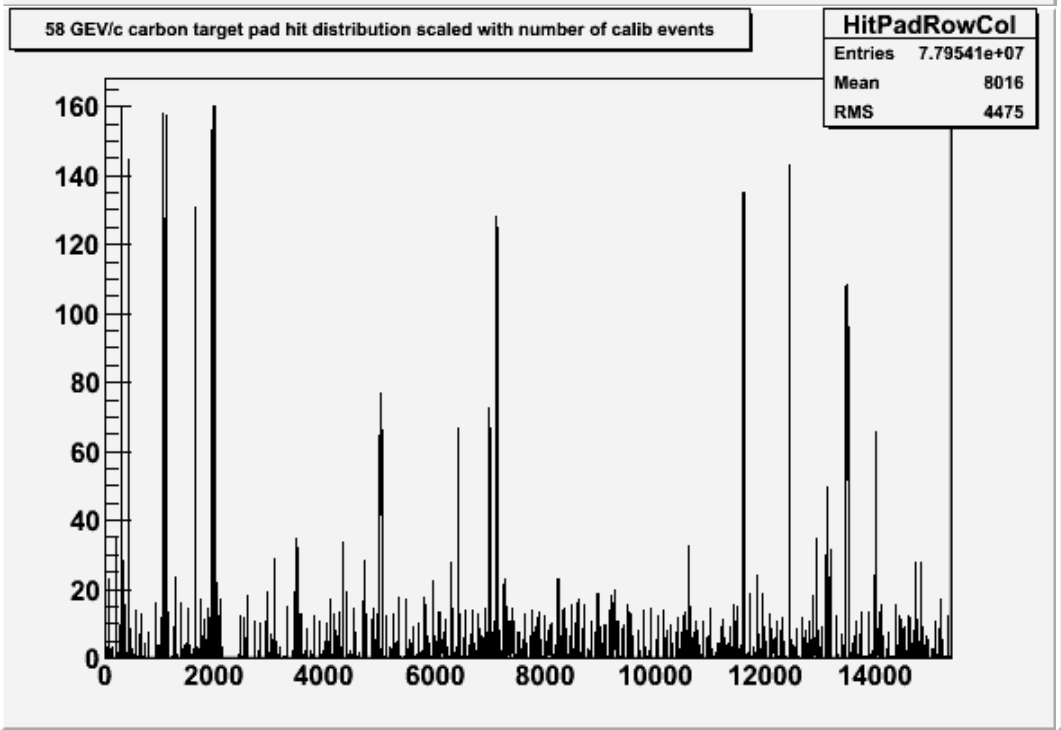


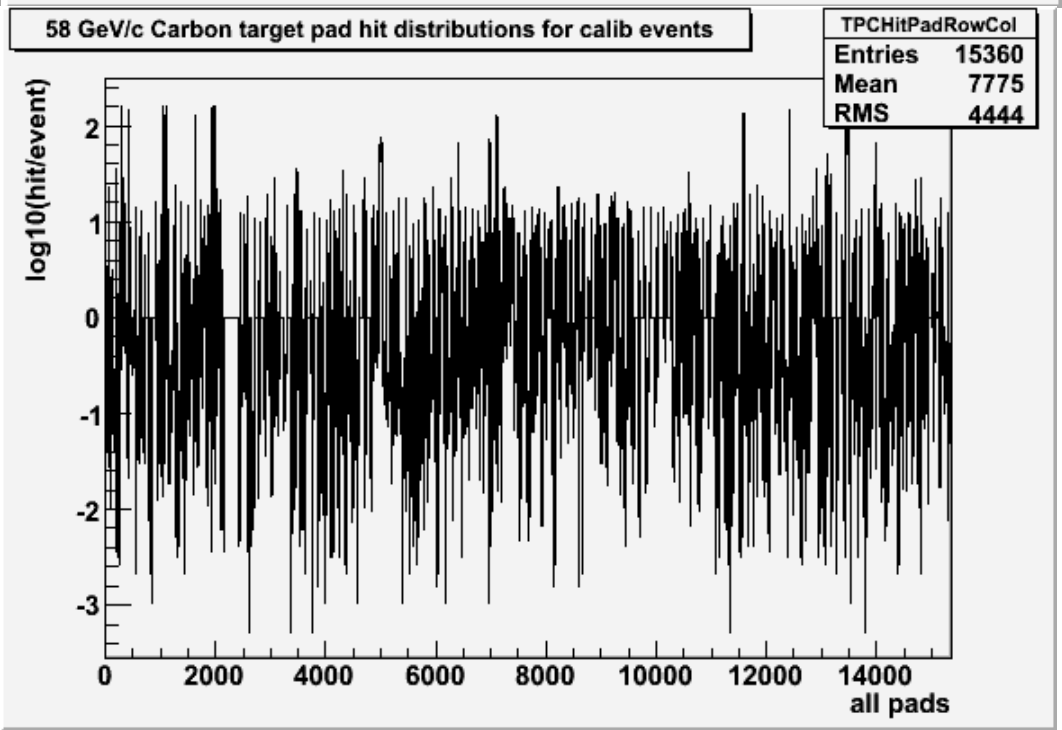


Carbon Target

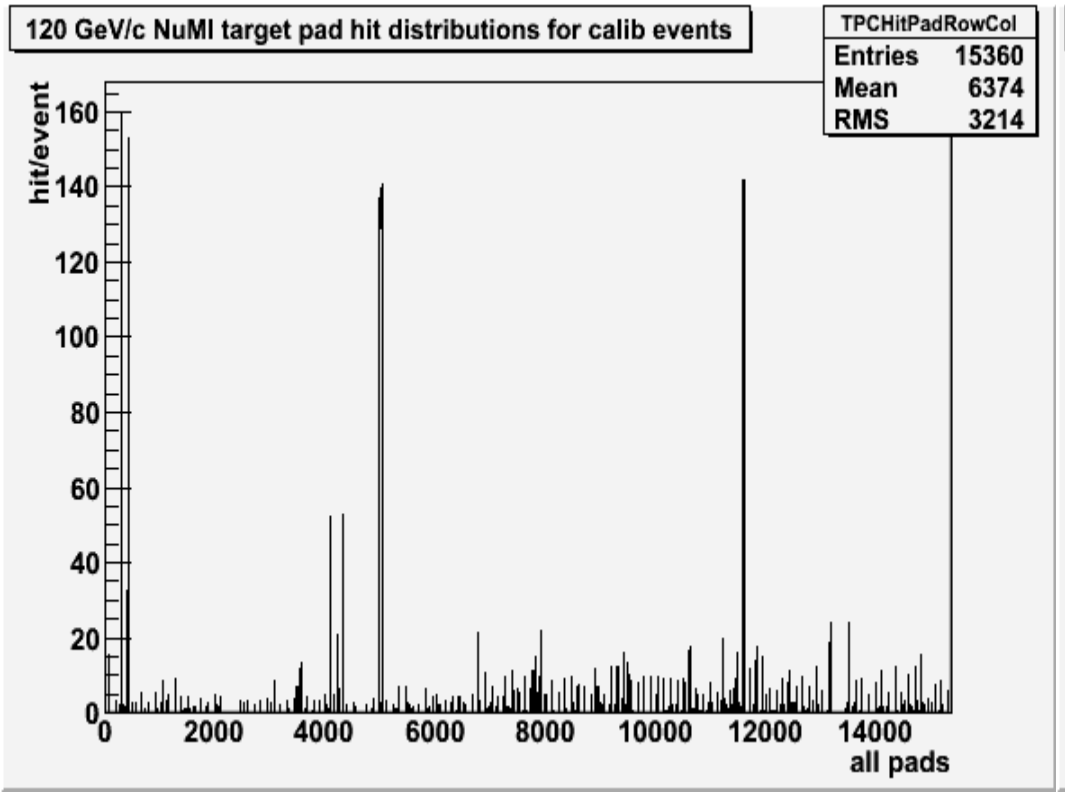


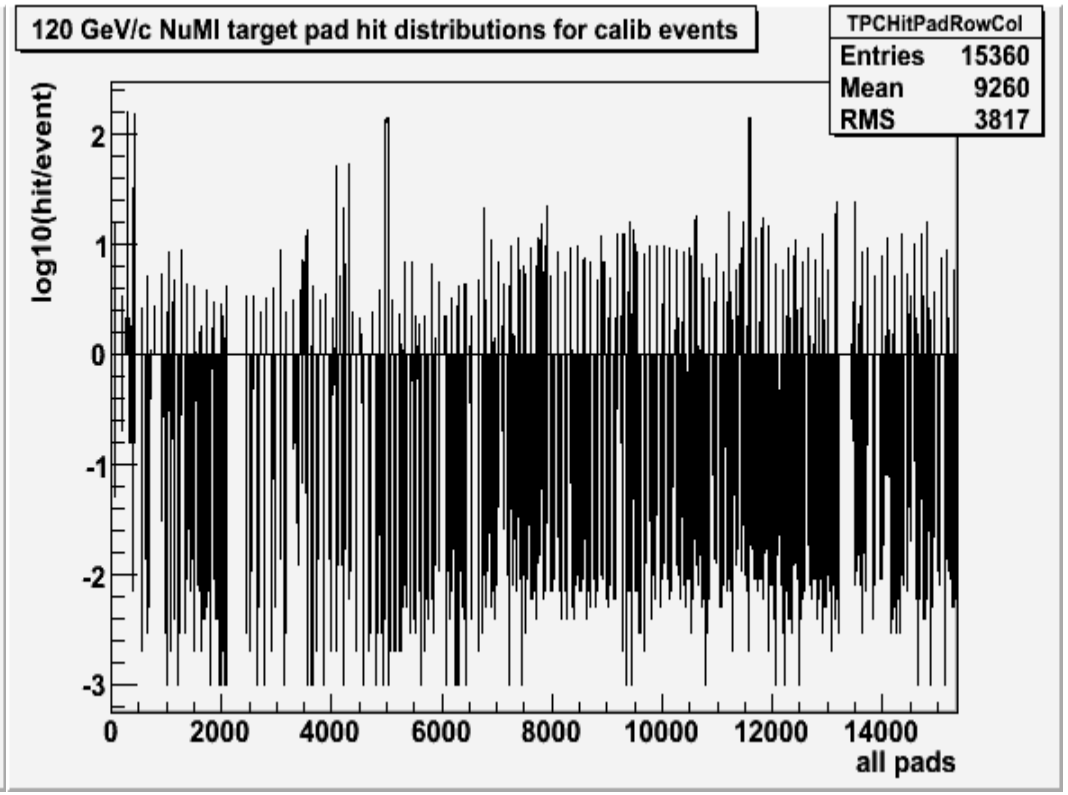






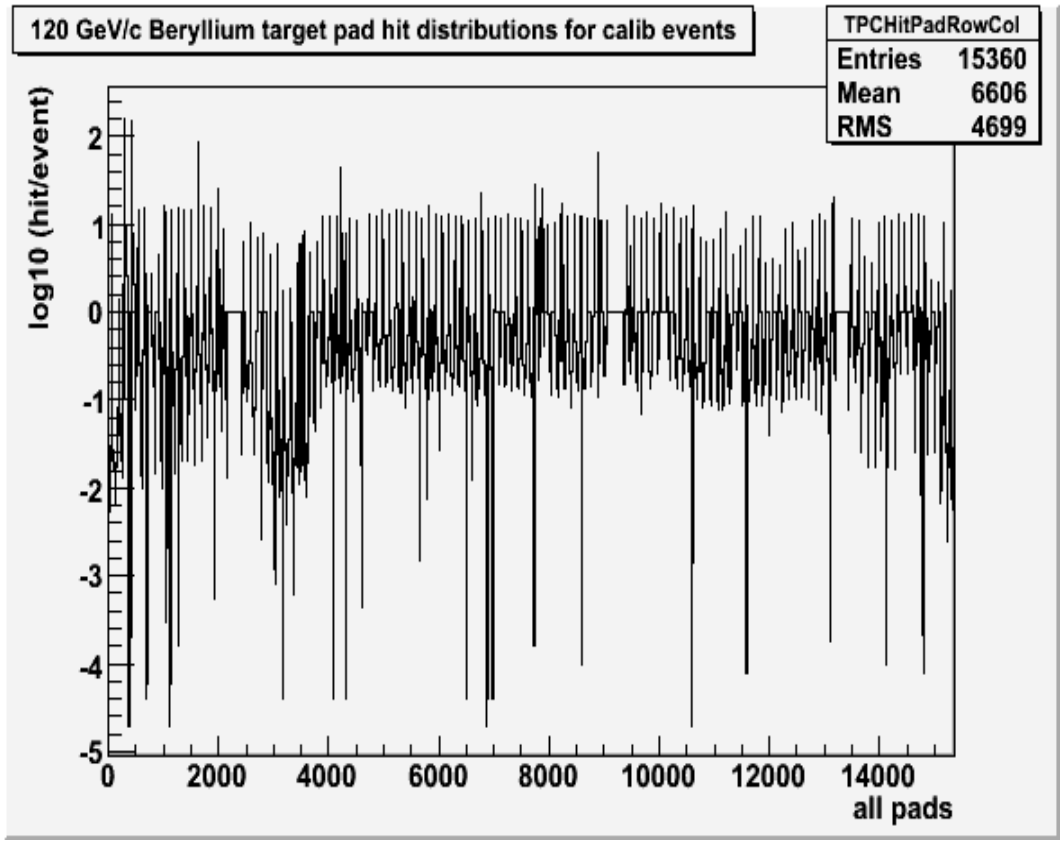
120 GeV/c NuMI target

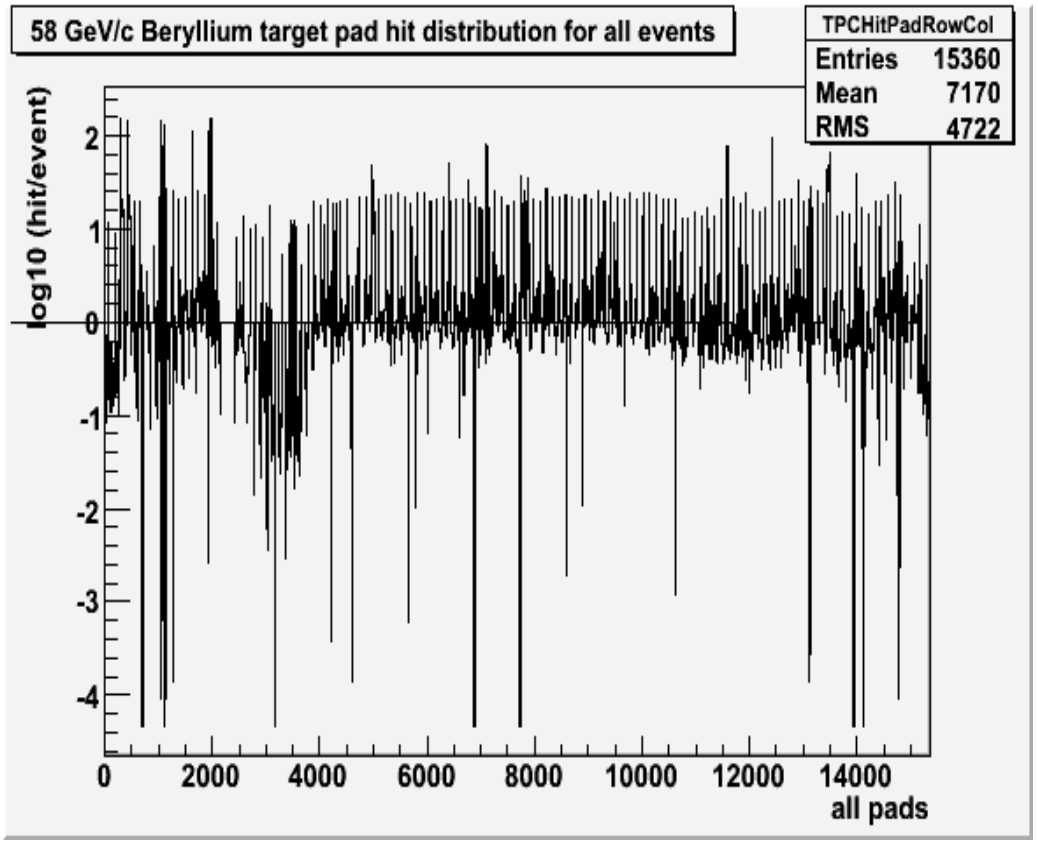




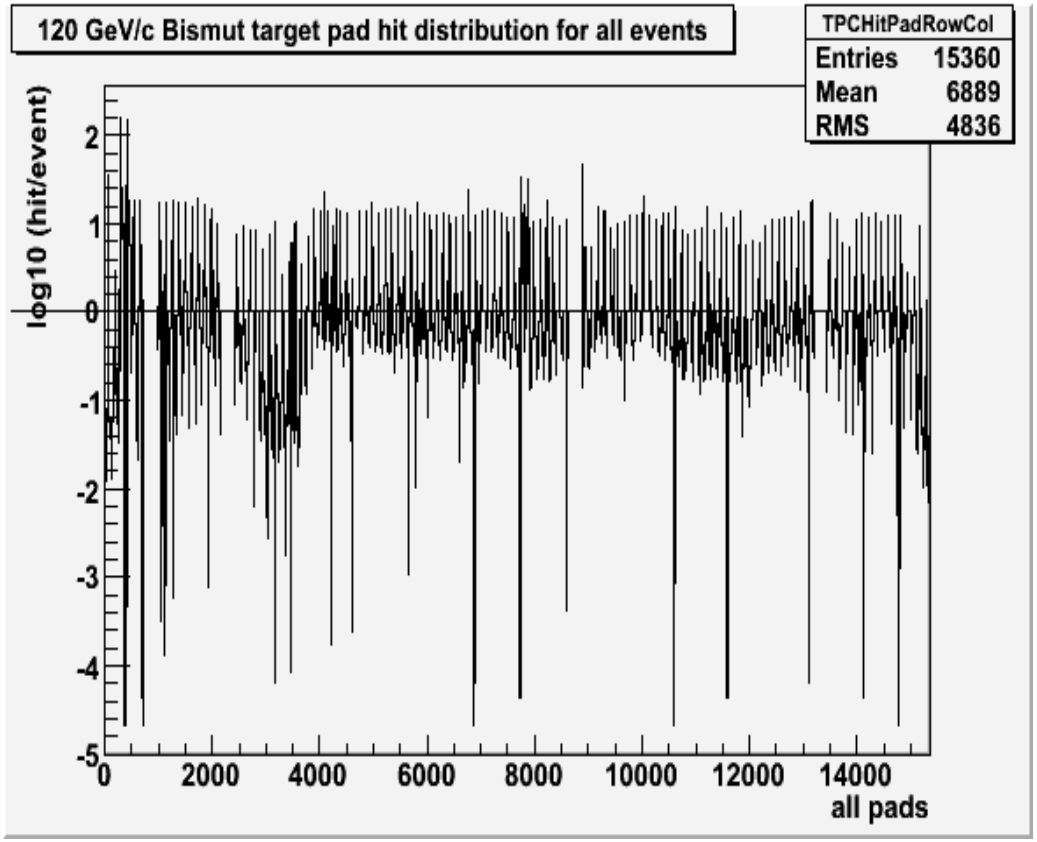
DEAD CHANNEL SEARCH
using all events

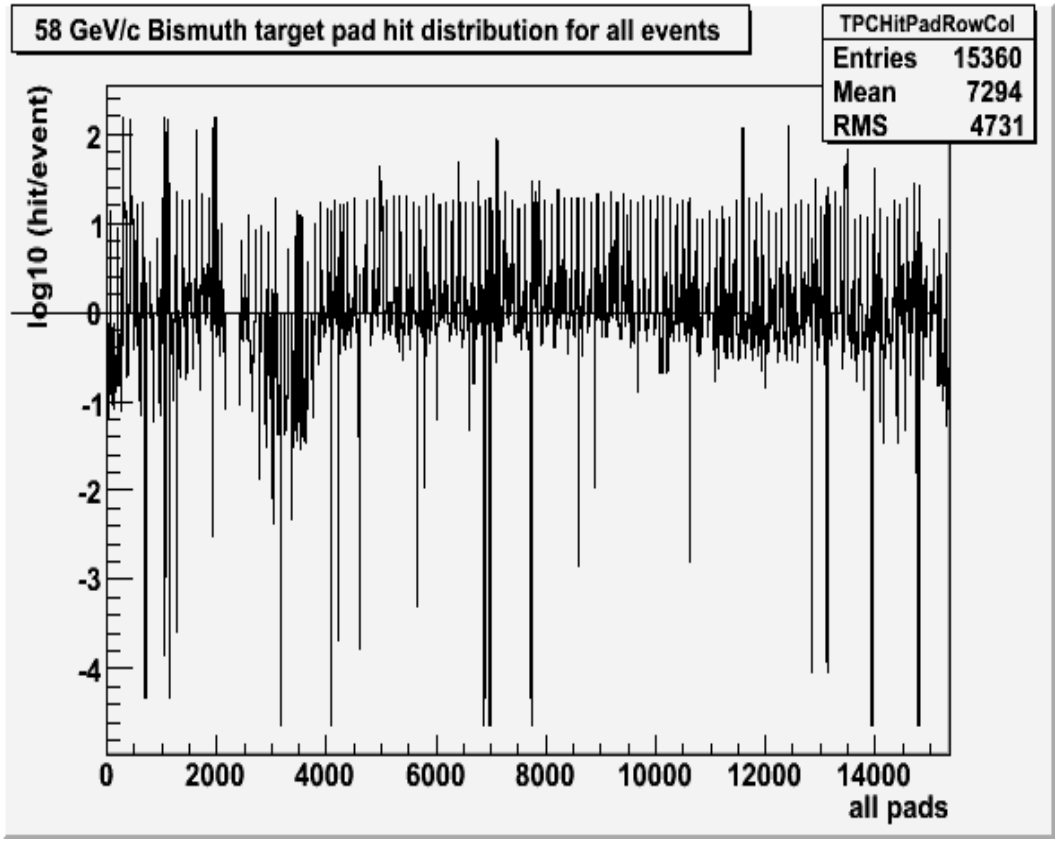
Beryllium Target



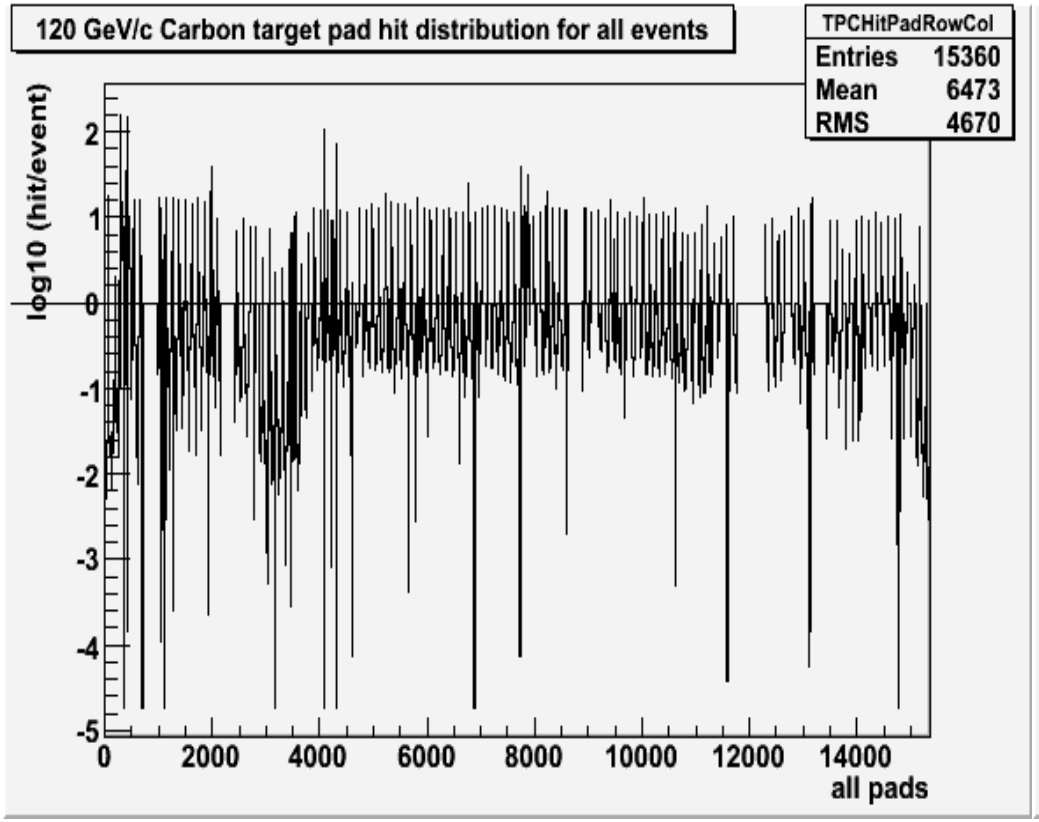


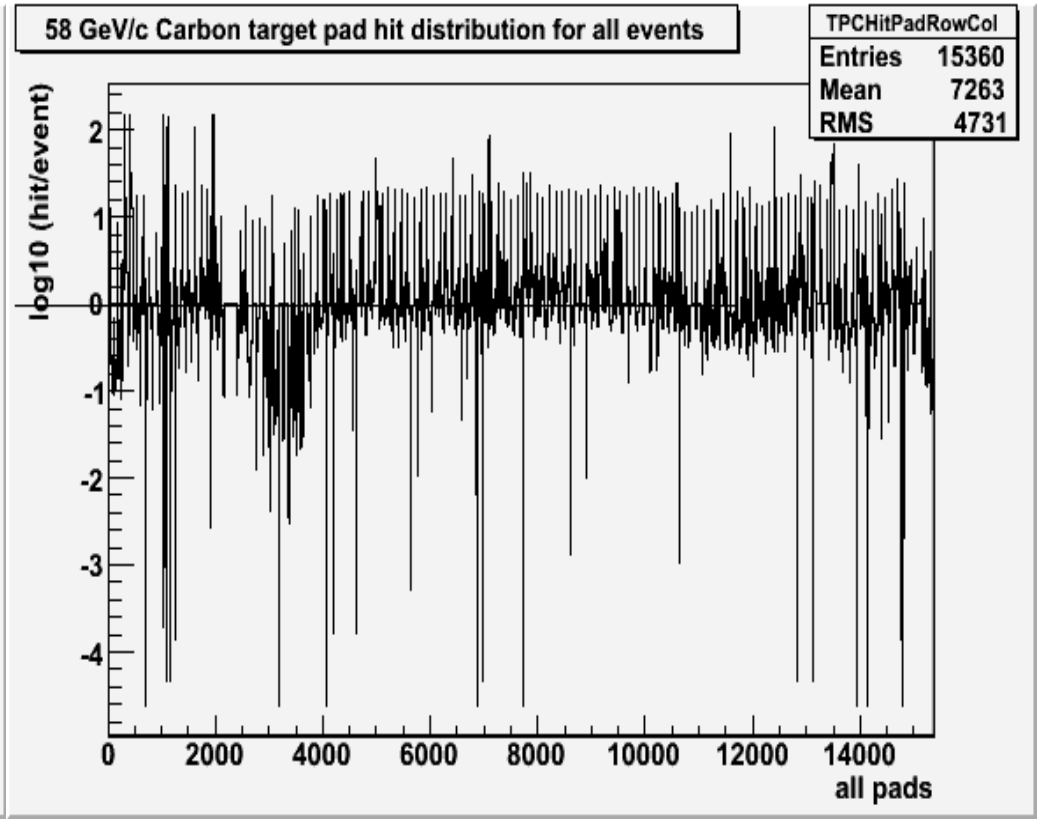
Bismuth Target



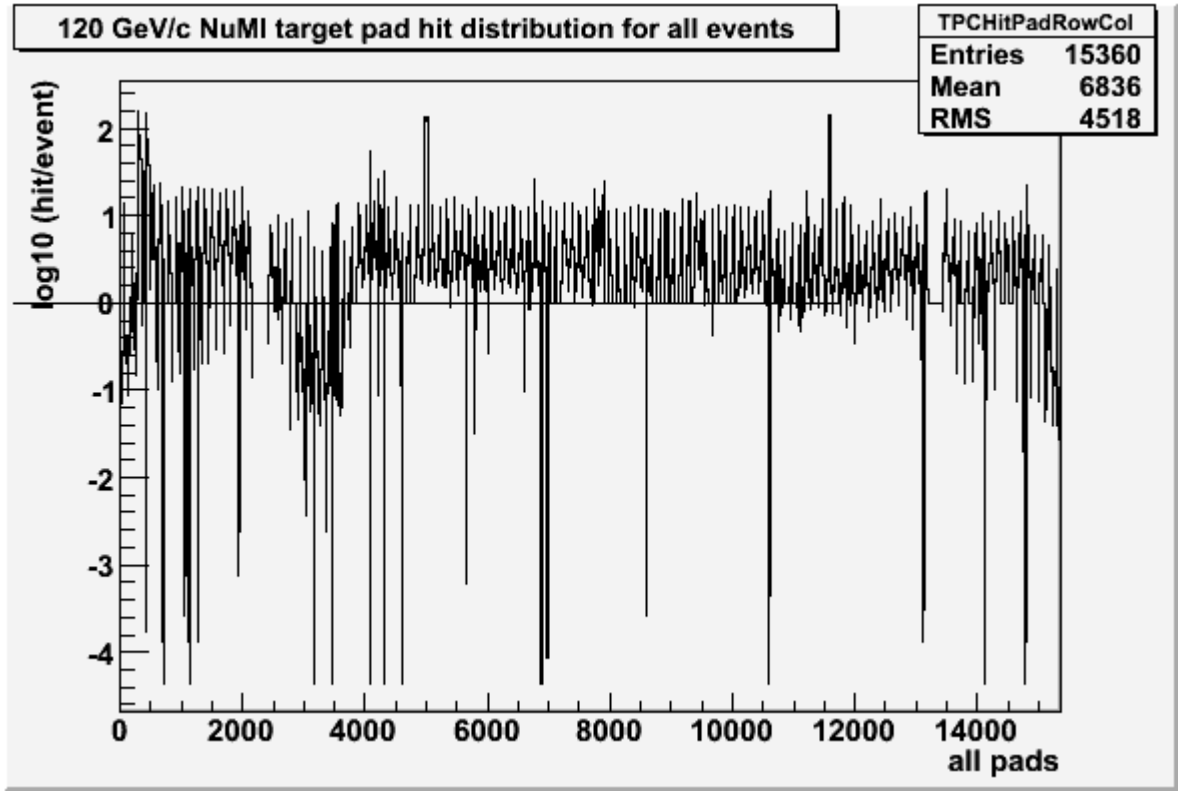


Carbon Target





120 GeV/c NuMI Target



If we apply cut for log10 (hit/event), the number of hot pads are:

	1.0	1.1	1.2	1.3	1.4
120 GeV Beryllium	14	12	8	8	8
120 GeV Carbon	27	20	18	12	9
120 GeV Bismuth	21	14	12	7	7
120 GeV/c NuMI	132	98	83	77	68
58 GeV Beryllium	787	550	390	270	220
58 GeV/c Carbon	766	574	408	312	234
58 GeV/c Bismuth	834	585	438	309	235