



**Analyzer 1.5.25 in Mac OS X “Mavericks”
&
VDC's L-R Reconstructed Tracks vs hit wires
apex_2080.dat.0**

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Analyzer 1.5.25 on Mac OSX “Mavericks”

- If someone wants to install analyzer 1.5.25 in his/her Mac OS X Mavericks, has to make some changes in the: (many thanks to: **Ole Hansen** and **Edward Brash**)

analyzer/Makefile

hana_decode/Makefile

hana_scalar/Makefile

- **In all Makefiles, choose architecture** ARCH := macosx

- **analyzer/Makefile**

INCLUDES := -I\$(shell root-config --incdir) \$(addprefix -I, \$(INCDIRS))

- **hana_decode/Makefile**

INCLUDES = -I\$(shell root-config --incdir)

- **hana_scalar/Makefile**

INCLUDES := -I\$(shell root-config --incdir) -I\$(DCDIR)

- Then run **make** in the **replay_apex** directory (just for the analyzer/Makefile)

Problem running analyzer 1.5.25 in Mac OSX “Mavericks”

When someone inside the **replay_apex** directory type **analyzer** (has set up the appropriate PATHs first) running the **apex_2080.dat.0** gets:

```
analyzer [0] .L replay.C
analyzer [1] replay("L",2080)
Will analyze file ./apex_2080.dat.0
Number of events to analyze? (-1 for all)?
-1
Warning: Automatic variable is is allocated replay.C:53:
Error in <THaCrateMap::init>: Error reading crate map database file db_cratemap.dat
Error in <THaRun::ReadInitInfo>: Error decoding event 1
Error in <THaRun::Init>: Missing run parameters: run date, run number, run type, prescale factors. Run not initialized.
analyzer [2]
```

I setup the same in Scientific Linux CERN 6.3 = Same Results

I haven't solved that problem !

Any suggestion – Any help ?



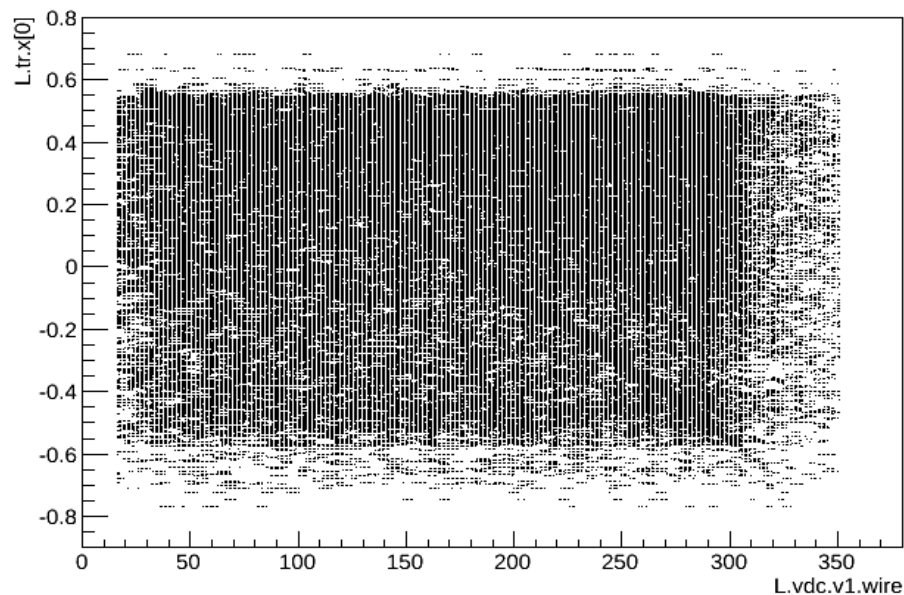
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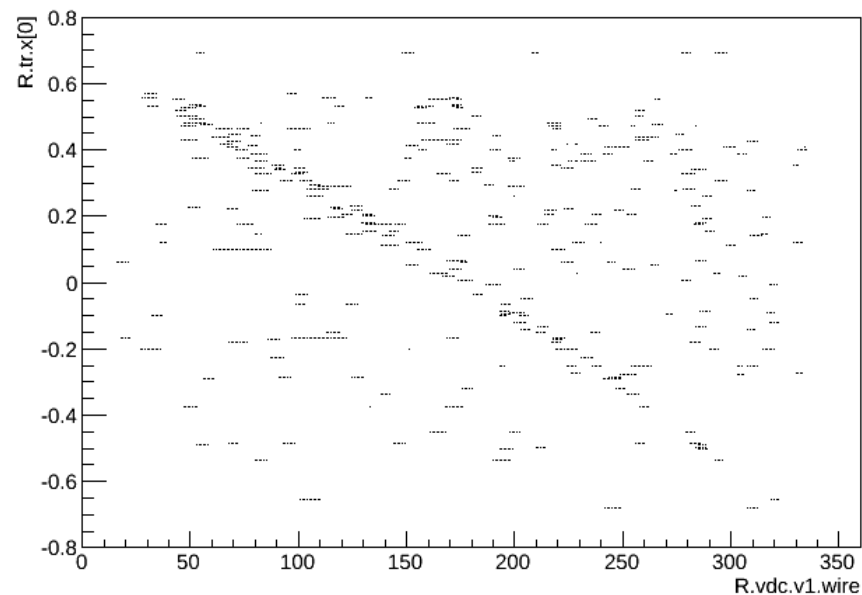
VDC's L-R Reconstructed Tracks vs hit wires
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L-R Reconstructed Tracks UV1 for apex_2080.dat.0

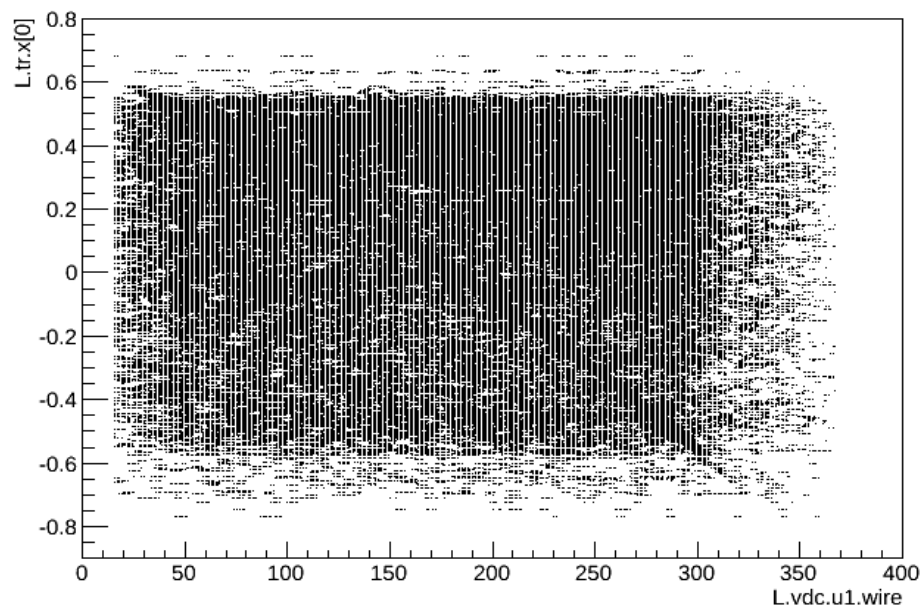
L.tr.x[0]:L.vdc.v1.wire {abs(L.tr.x[1]<1)}



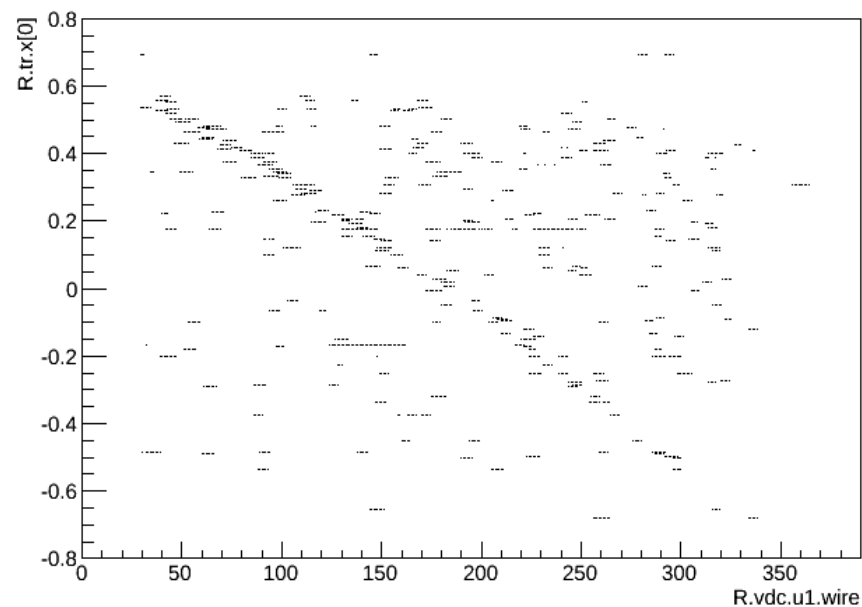
R.tr.x[0]:R.vdc.v1.wire {abs(R.tr.x[1]<1)}



L.tr.x[0]:L.vdc.u1.wire {abs(L.tr.x[1]<1)}

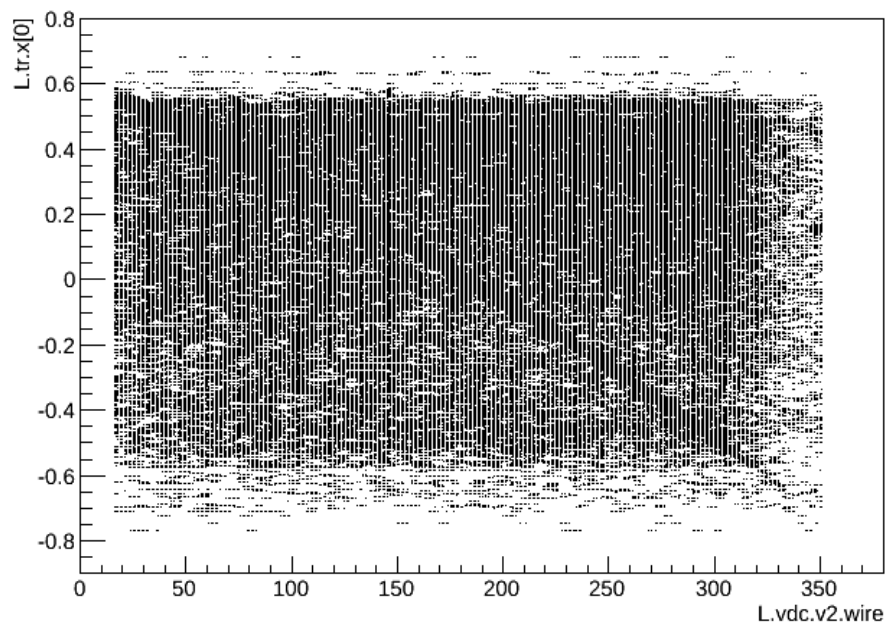


R.tr.x[0]:R.vdc.u1.wire {abs(R.tr.x[1]<1)}

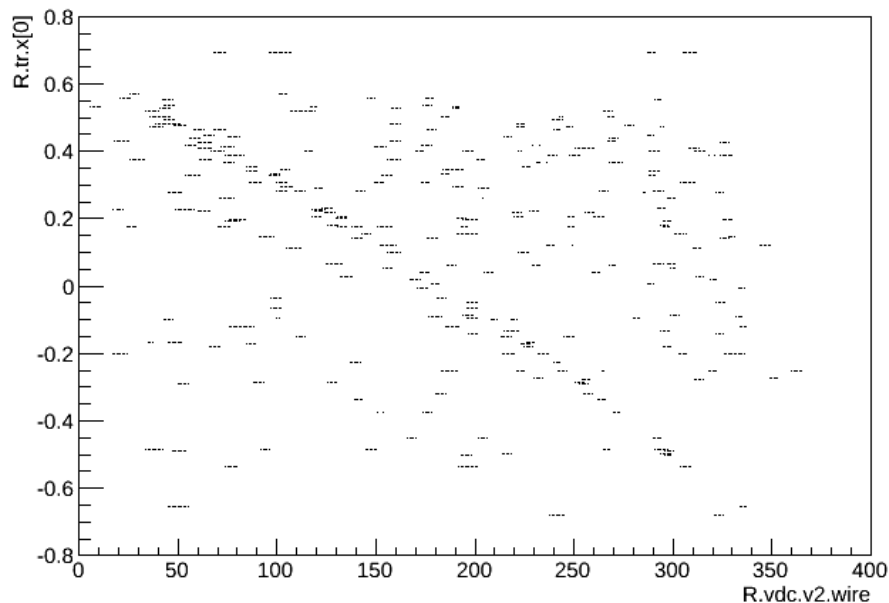


L-R Reconstructed Tracks UV2 for apex_2080.dat.0

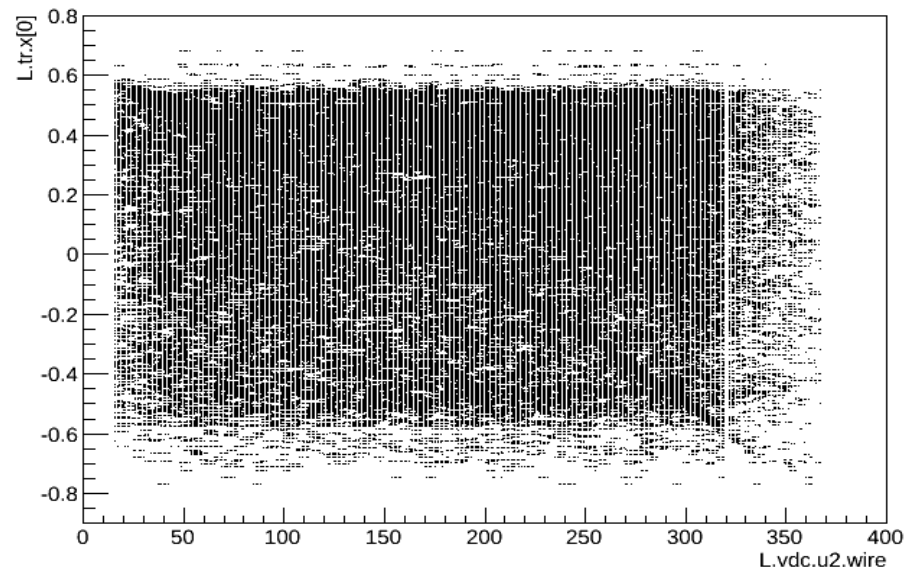
L.tr.x[0]:L.vdc.v2.wire {abs(L.tr.x[1]<1)}



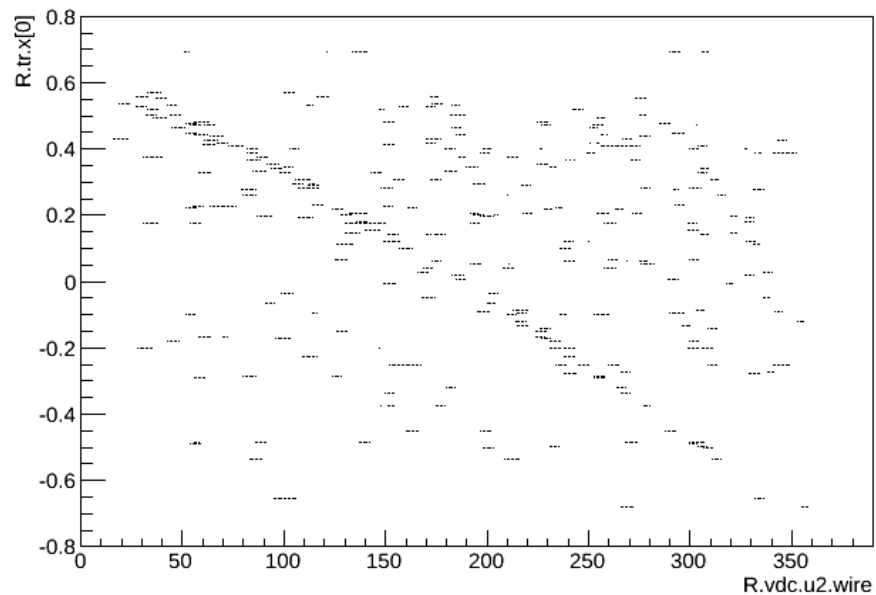
R.tr.x[0]:R.vdc.v2.wire {abs(R.tr.x[1]<1)}



L.tr.x[0]:L.vdc.u2.wire {abs(L.tr.x[1]<1)}

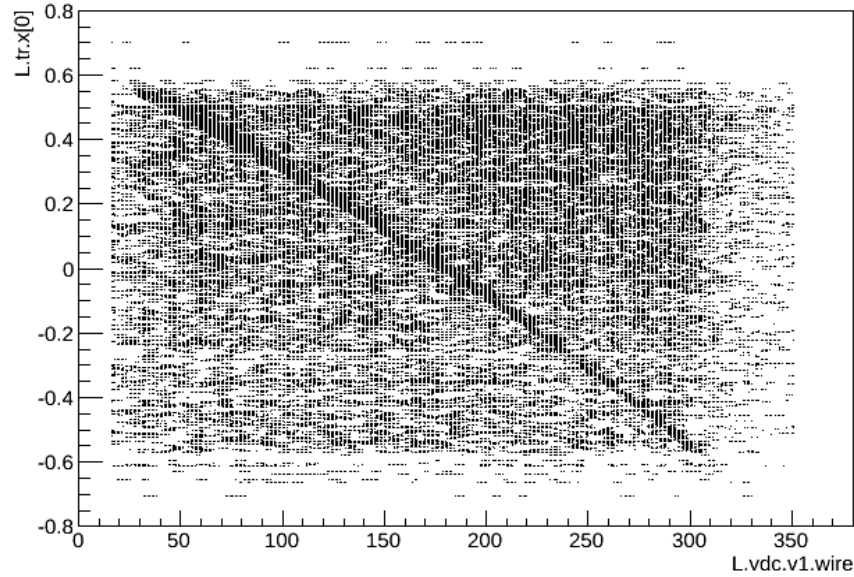


R.tr.x[0]:R.vdc.u2.wire {abs(R.tr.x[1]<1)}

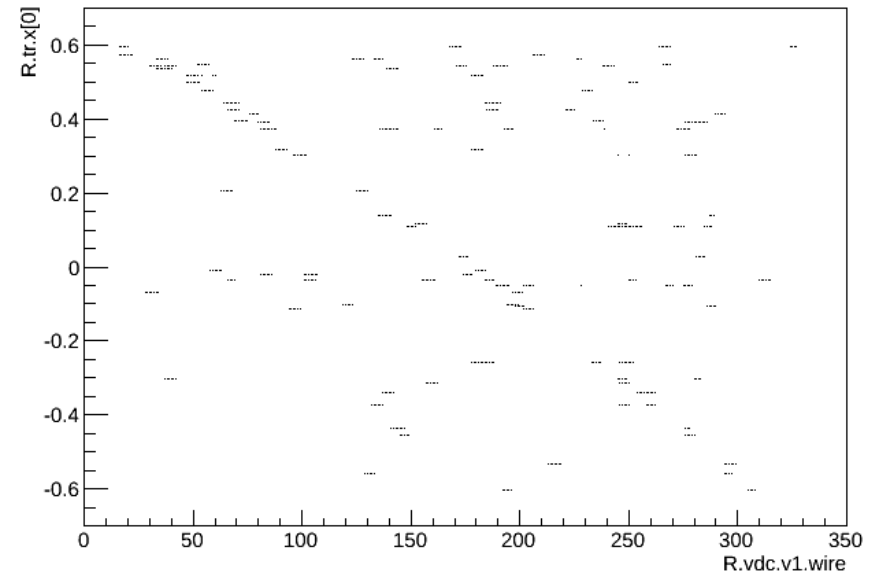


L-R Reconstructed Tracks UV1 for apex_2080.dat.0

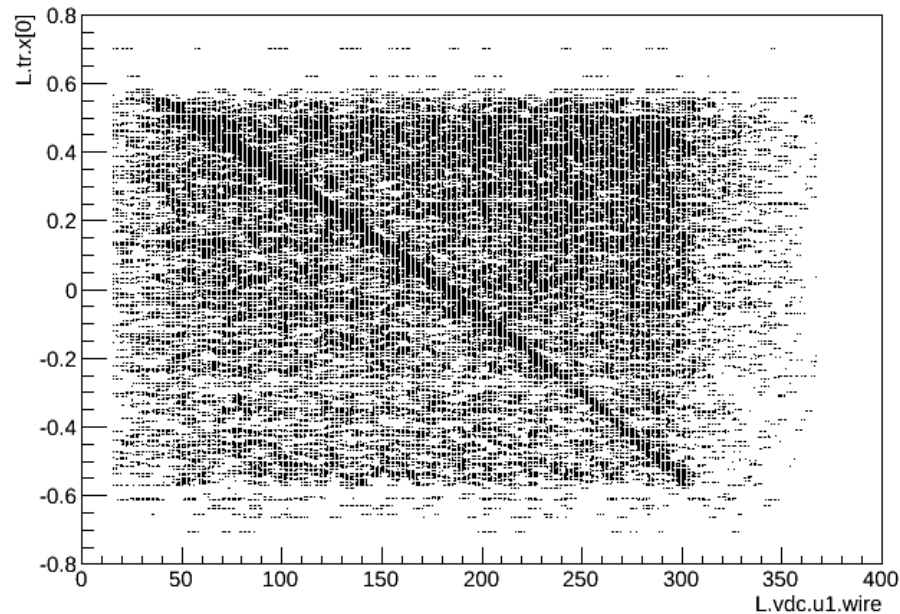
L.tr.x[0]:L.vdc.v1.wire {abs(L.tr.x[1]<1)}



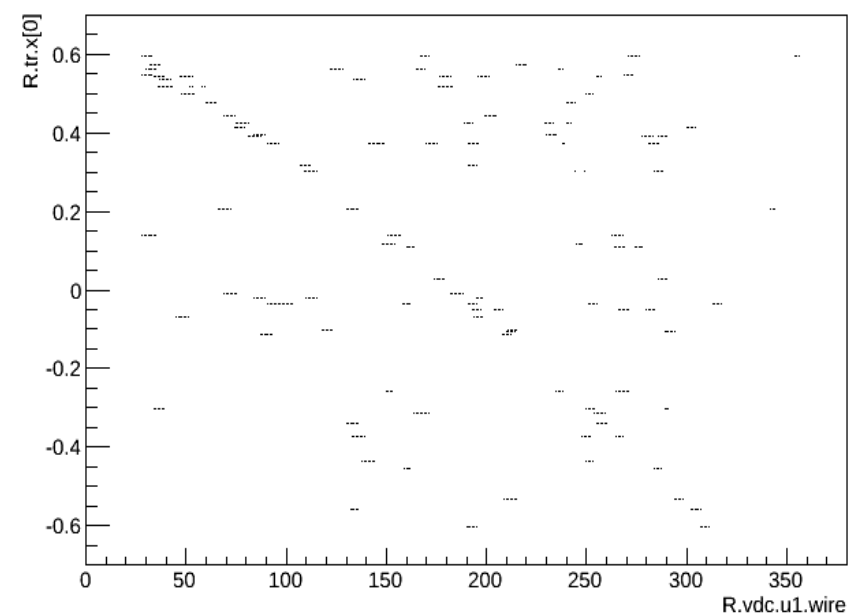
R.tr.x[0]:R.vdc.v1.wire {abs(R.tr.x[1]<1)}



L.tr.x[0]:L.vdc.u1.wire {abs(L.tr.x[1]<1)}

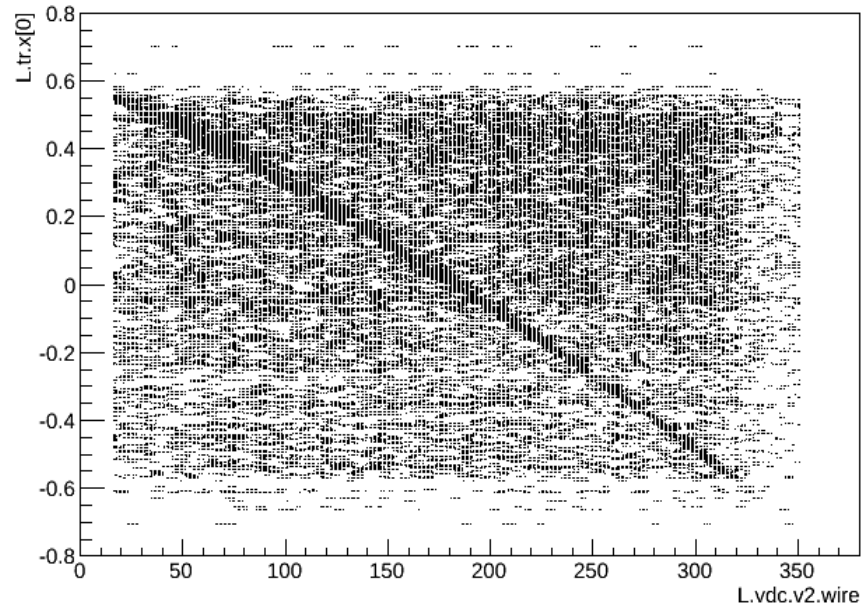


R.tr.x[0]:R.vdc.u1.wire {abs(R.tr.x[1]<1)}

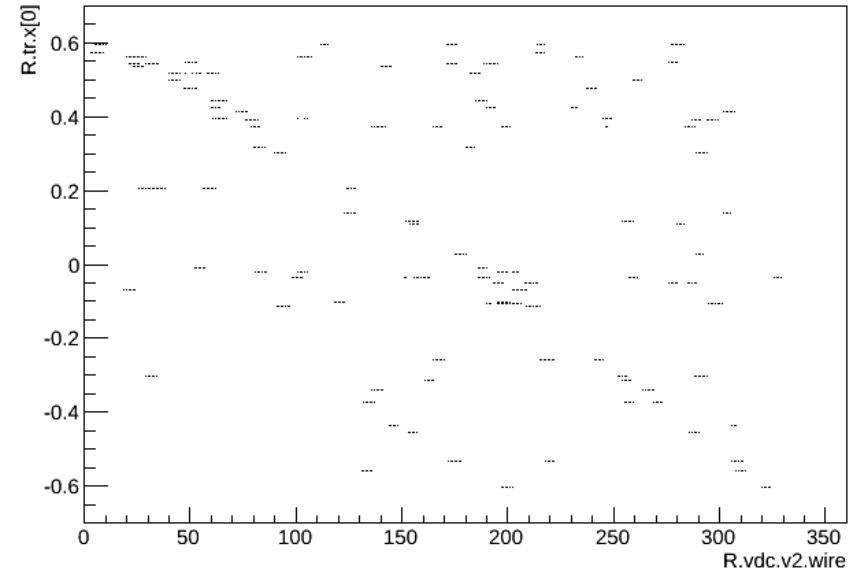


L-R Reconstructed Tracks UV2 for apex_2080.dat.0

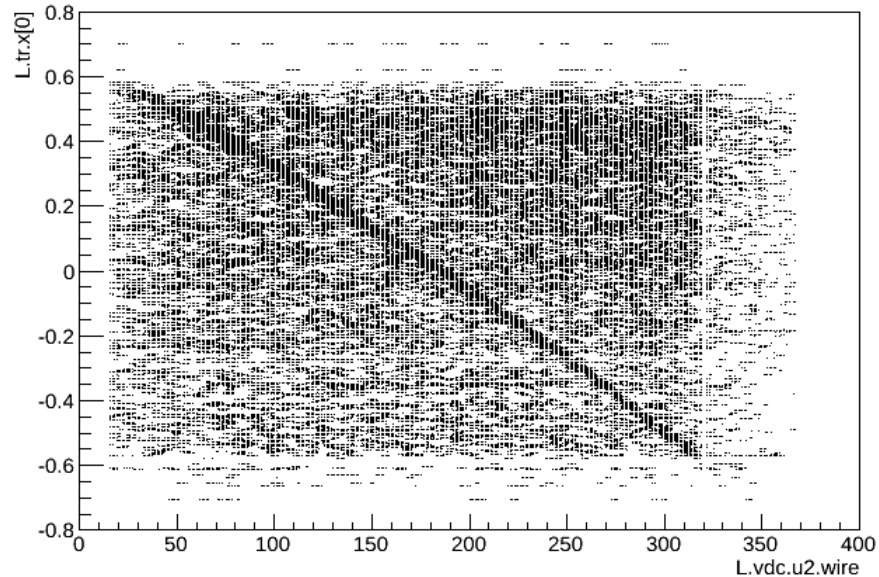
L.tr.x[0]:L.vdc.v2.wire {abs(L.tr.x[1]<1)}



R.tr.x[0]:R.vdc.v2.wire {abs(R.tr.x[1]<1)}



L.tr.x[0]:L.vdc.u2.wire {abs(L.tr.x[1]<1)}



R.tr.x[0]:R.vdc.u2.wire {abs(R.tr.x[1]<1)}

