

CVN @ DUNE

Update

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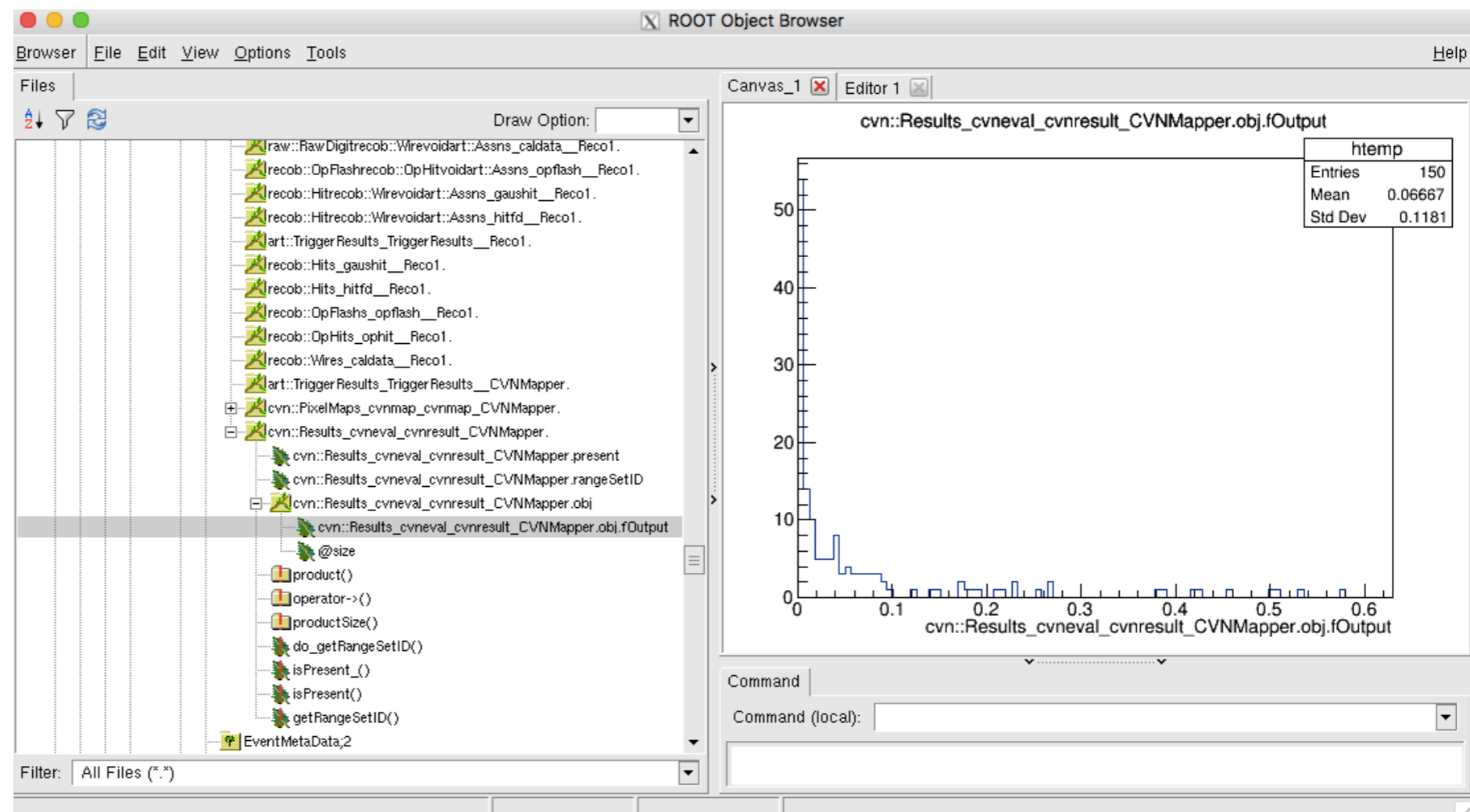
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Update I

- Thanks to **Evan Niner** we now have a DUNEsoft friendly caffe UPS product:
 - <http://scisoft.fnal.gov/scisoft/packages/caffe/rc5a/>
- I've been able to compile the inference part of CVN with this and run a producer module that saves CVN results as an ART product:





Update II

- Currently requires a manual pull products + some hacking of the UPS product (the error on warning compiler setting catches some vestigial semicolons in the caffe code) so I haven't committed the cmake/ups changes
- I have however committed the CVN package itself to development:
 - <https://cdcvs.fnal.gov/redmine/projects/dunetpc/repository/revisions/develop/show/dune/CVN>
- My plan for the coming weeks is to:
 - get Evan's ups product officially into dunesoft
 - produce a set of dune-caf files with CVN information in them so we can make a comprehensive set of plots to compare to other PIDs