

```

?
?
art
9x
6
?
?
art
art
T536-local
?x
3
g2analysis
|
scp
-r
g2muon@g2analysis:/data1/slac2016/analysis/gm2slac_run0xxxx.root.scp-
rg2muon@g2analysis:
/data2/slac2016/art/gm2slac_run0xxxx.art.
rsync
|
rsync
-avurt
g2muon@g2analysis:/data1/slac2016/analysis/
YOUR_LOCAL_DISK/rsync-
avurtg2muon@g2analysis:
/data2/slac2016/art/YOUR_LOCAL_DISK/
sshfs
|
sshfs
g2muon@g2analysis:/data1/slac2016/analysis
YOUR_LOCAL_DISK sshfs g2muon@g2analysis:
/data2/slac2016/art/YOUR_LOCAL_DISK
FitResult_EventNum
vector<int>
FitResult_CaloNum
vector<int>
FitResult_XtalNum
vector<int>
FitResult_IslandNum
vector<int>
FitResult_UtcaSlotNum
vector<int>
FitResult_ChannelNum
vector<int>
FitResult_Energy
vector<double>
FitResult_Time
vector<double>
FitResult_Pedestal
vector<double>
FitResult_Chi2
vector<double>
FitResult_ClockCounter
vector<long long>
XtalHit_EventNum
vector<int>
XtalHit_CaloNum
vector<int>
XtalHit_XtalNum
vector<int>
XtalHit_IslandNum
vector<int>
XtalHit_UtcaSlotNum
vector<int>
XtalHit_ChannelNum
vector<int>
XtalHit_Energy
vector<double>
XtalHit_Time
vector<double>
XtalHit_ClockCounter
vector<long long>
Cluster_EventNum
vector<int>
Cluster_CaloNum
vector<int>
Cluster_IslandNum
vector<int>
Cluster_Energy
vector<double>
Cluster_Time
vector<double>
Cluster_X
vector<double>
Cluster_Y
vector<double>
Italiano_EventNum
vector<int>
Italiano_CaloNum
vector<int>
Italiano_XtalNum
vector<int>
Italiano_IslandNum
vector<int>
Italiano_UtcaSlotNum
vector<int>
Italiano_ChannelNum
vector<int>
Italiano_Amplitude
vector<double>

```

```

./ana input.script
input.script
./test.root
main.cxx
main()
C
MyAna()
MyAna.h
MyAna.C
TChain
Add(filename)
MyAna()
TChain
Loop()
MyAna()
MyAna.h
MyAna
TTree::MakeClass
initialize()
clear()
execute()
finalize()
MyAna.C
Loop()
Loop()
Loop()
initialize()
clear()
execute()
finalize()
t1.h
t1
t1::MakeClass
t1.C
t1
TTree::MakeClass
Loop()
MyAna
TBranch
PlotAll.C
??

```

*AnalysisGUI SLAC Offline analysis GUI. This is a very preliminary prototype.*