TA2DataManager

fRandom	fADC	fTreeFileName
fRandSeed	fADCdefined	fIsRawDecode
fParent	fMulti	fIsDecode
fChildren	fScaler	fIsReconstruct
fVariables	fScalerBuff	fIsRawDecodeOK
fTreeFile	fScalerSum	fIsDecodeOK
fTree	fEvent	fIsReconstructOK
fBranch	fMaxADC	fIsCut
fNbranch	fMaxScaler	fIsBitPattern
fDataCuts	fScalerIndex	fIsRateMonitor
fHistCuts	fScalerCurr	fIsEndOfFile
fMiscCuts	fScalerAcc	fIsFinish
fCompoundCut	fNPeriod	fIsSaveEvent
fRateMonitor	fMaxPeriod	kValidChild
fBitPattern	fPeriodCmd	fgIsA
fPatternHits	fEndOfFileCmd	
fNPatternHits	fFinishCmd	

@~TA2DataManager	GetSaveTree	GetRateMonitor
PostInit	InitSaveTree	GetBitPattern
GetN2V	SaveEvent	GetPatternHits
GetVarType	SaveEvent	GetNPatternHits
IsInt	CloseEvent	GetTreeFile
CreateChild	GetChildType	GetTree
LoadVariable	GetChild	GetNPeriod
ParseCut	GetGrandChild	GetMaxPeriod
ResetCut	GetParent	GetPeriodCmd
PostInitialise	GetChildren	GetEndOfFileCmd
AddChild	GetDataCuts	GetFinishCmd
AddChild	GetHistCuts	IsRawDecode
Decode	GetMiscCuts	IsDecode
DecodeSaved	GetADC	IsReconstruct
Reconstruct	GetADCdefined	IsRawDecodeOK
Cleanup	GetScaler	IsDecodeOK
UpdatePeriod	GetScalerSum	IsReconstructOK
Periodic	GetEvent	IsBitPattern
ParsePeriod	GetEvent	IsRateMonitor
ParseEndOfFile	GetMaxADC	IsEndOfFile
ParseFinish	GetMaxScaler	IsFinish
SetEndOfFile	GetScalerIndex	IsSaveEvent
SetFinish	GetScalerCurr	Class
EndFile	GetScalerAcc	Class_Name
Finish	GetScalerError	IsA
MacroExe	GetMulti	ShowMembers
SetSaveEvent	GetMulti	

TA2HistManager

fHistList
f1Dhist
f2Dhist
f3Dhist
fN1Dhist
fN2Dhist
fN3Dhist
fIsDisplay
fgIsA

@~TA2HistManager
Decode
DecodeSaved
Reconstruct
SetConfig
ParseDisplay
ReadChanLim
FillHist
FillAllHist
Hist
ZeroHist
ZeroAll
SaveHist
ListHist
H2D
IsDisplay
GetN1Dhist
GetN2Dhist
GetN3Dhist
Get1Dhist
Get2Dhist
Get3Dhist
Class
Class_Name
IsA
ShowMembers

TA2Apparatus

fP4	fNparticle
fParticleInfo	fROOToutput
fPDGtype	fPCut
fPDG_ID	fNCut
fP4tot	fNSector
fParticleID	fPCutStart
fMtot	fNSectorCut
fMinv	fgIsA
fEtot	
fMaxParticle	

@~TA2Apparatus	GetMaxParticle
SetConfig	GetNparticle
LoadVariable	GetPCut
PostInit	GetPCut
CreateChild	GetNCut
Reconstruct	GetNSector
InitSaveTree	GetPCutStart
SaveEvent	GetPCutStart
DeleteArrays	GetNSectorCut
SortParticleIDCuts	GetNSectorCut
GetP4	GetCutOpt
GetParticleInfo	GetCutSectorIndex
GetP4tot	GetCutPDGIndex
GetPGDtype	Class
GetPDG_ID	Class_Name
GetMtot	IsA
GetMinv	ShowMembers
GetEtot	

TA2Taps

fTapsRunStep	fP4_Nphoton	fTAPS_dEvE_CutFile
fCalibVetoStep	fM_Nphoton	fTAPS_dEvE_Cuts[256]
fCalibBaF2Step	fp3	fTAPS_dEvE_Proton
fCalibTimeBaF2Step	fdEvE_IsProton	fTAPS_dEvE_ProtonCut
fBaF2	fdEvE_IsChPion	fTAPS_dEvE_Proton_CutName[64]
fVeto	fdEvE_IsElectron	fTAPS_dEvE_ChPion
fBaF2_Ncluster	fTOF_IsNucleon	fTAPS_dEvE_ChPionCut
id_clBaF2	fIsClusterEnergy	fTAPS_dEvE_ChPion_CutName[64]
clBaF2	fIsClusterTime	fTAPS_dEvE_Electron
cl	fTOFproton	fTAPS_dEvE_ElectronCut
clBaF2_Nhits	fTOF	fTAPS_dEvE_Electron_CutName[64]
clBaF2_elements	fVetoPromptTime	fTAPS_TOF_CutFile
fTapsRingEnergyStep	fVetoBaF2Time	fTAPS_TOF_Cuts[256]
fTapsRingEnergyDeta	fVeto[251]	fTAPS_TOF_NucleonCut
fIsVCharged	fEcharged	fTAPS_TOF_Nucleon_CutName[64]
fVeto_NHits	fEchargedcl	fTAPS_TOF_Nucleon
fVeto_Hits	fEchargedIndex	fTaggerTime
fVetoIndex	fHitMatrixY	fTAPS_TOF_onlyPhoton
fVeto_dE	fHitMatrixX	calibTAPS_m1g_Single
fVeto_Time	particles	calibTAPS_m1g_AllCh
fEnergy_Index	fPDG_ID_sec	calibTAPS_VetoCorr
fEnergy_BaF2	fPDG_ID_unclear	VetoData
fMultipleVetoHit	fSimpleReconstruct	calib_TAPSdEvEcl
fCutOnVetoBaF2Time	fTapsFudge	calib_TAPSdEvE
fVetoTimeWindowMin	fTimeShift	calibTAPS_t2g_AllCh
fVetoTimeWindowMax	fDetectedParticles	calibTAPS_time2g
fDoFlightTimeCorr	fMaximumNrOfParticles	IsA
fTapsTargetDistance	fTAPS_dEvE_Active	

@~TA2Taps	GetParticles	GetTAPSRing
TA2Taps	GetNparticles	FlightTimeCorrection
PostInit	GetNParticles	CalibrateVetoEnergy
SetConfig	GetCal	CalibrateBaF2Energy
CreateChild	GetVeto	CalibrateBaF2Time
MakeAllRootinos	GetP4_Nphoton	TAPS_GetCLInfo
LoadVariable	GetM_Nphoton	Class
SimplePhotonReconstruct	CheckParticleID	Class_Name
Reconstruct	GetTapsTargetDistance	IsA
MainReconstruct	CheckVetoBaF2Time	ShowMembers
SetLorentzVector	CheckTOF	Streamer
Cleanup	GetfIsVCharged	
SetParticleInfo	GetfIsClusterEnergy	
GetParticles	GetfIsClusterTime	