Data Members

protected:

Int_t	fNRun	*Run Number*
Int_t	fNEvent	*Event Number*
Int_t	fTriggerMask	*Trigger Mask*
Int_t	fMCFlag	*Monte Carlo Flag*
Int_t	fDate	*Event date*
Int_t	fTime	*Event time*
Float_t	fMomentum	*Beam Momentum*
Float_t	fProjMass	*Projectile Mass*
Float_t	fTargetMass	*Target Mass*
Float_t	fEveto	*Veto Energy*
Int_t	fNAccTracks	*Number of accepted tracks*
class T49MonitorTPC*	fMonitorVT1	*VT1 Monitor Information*
class T49MonitorTPC*	fMonitorVT2	*VT2 Monitor Information*
class T49MonitorTPC*	fMonitorMTR	*MTR Monitor Information*
class T49MonitorTPC*	fMonitorMTL	*MTL Monitor Information*
class TClonesArray*	fTrackList	*List of all tracks*
class TClonesArray*	fAccTrackList	*List of accepted tracks*
class TClonesArray*	fPointList	*List of points*
class TObjArray*	fVertexList	*List of vertices*
Int_t	fCurrentTrack	*! Counter for track iterator*

Class Description

T49Event is a NA49 data class providing access to all the information for one NA49 event. It contains data members with event specific information, copy of the TPC monitor structures and lists of vertex tracks, non-vertex tracks and points on tracks