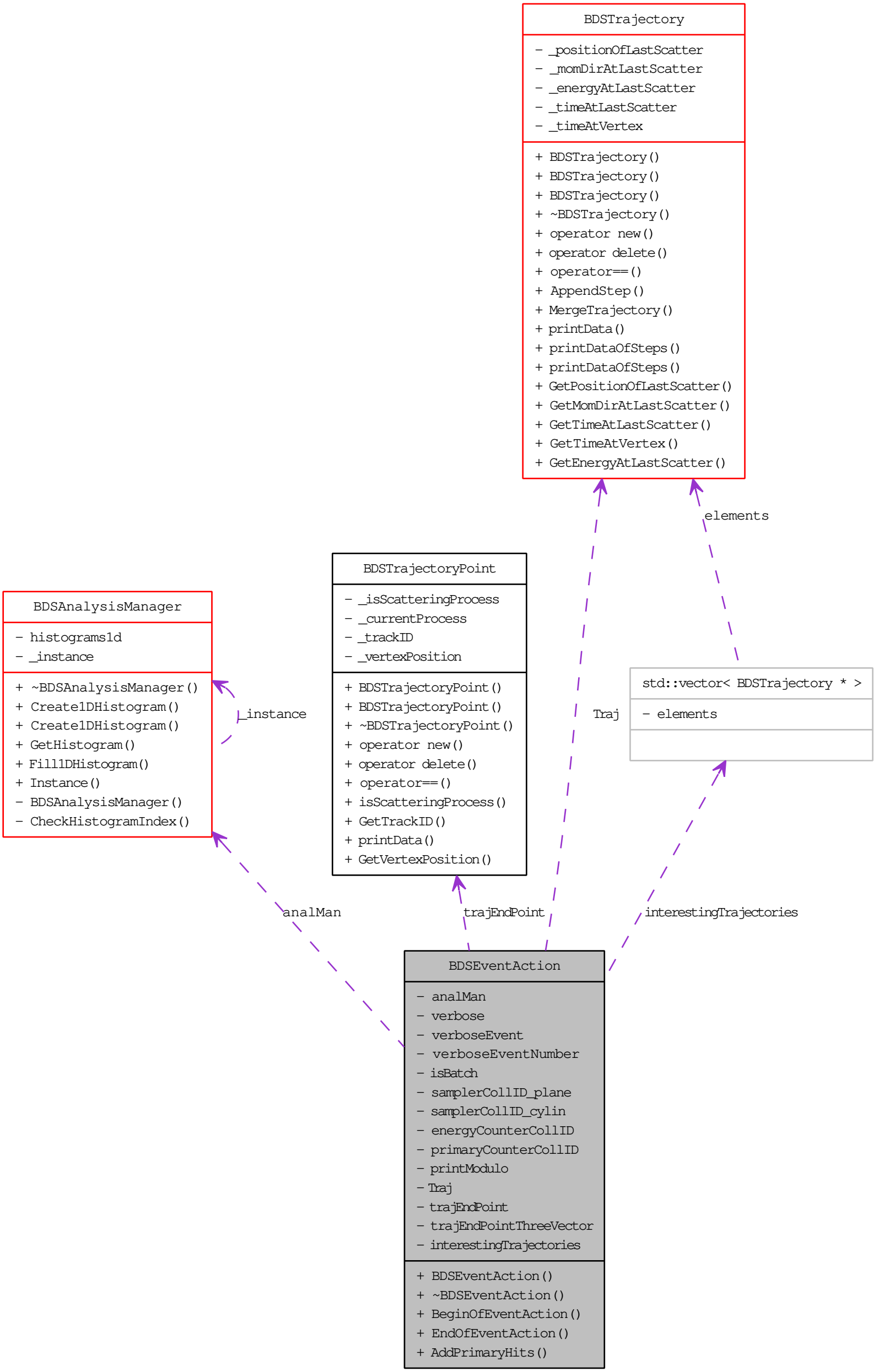
BDSTrajectory
- _positionOfLastScatter
- _momDirAtLastScatter
- _energyAtLastScatter
- _timeAtLastScatter
- _timeAtVertex
+ BDSTrajectory()
+ BDSTrajectory()
+ BDSTrajectory()
+ ~BDSTrajectory()
+ operator new()
+ operator delete()
+ operator==()
+ AppendStep()
+ MergeTrajectory()
+ printData()
+ printDataOfSteps()
+ printDataOfSteps()
+ GetPositionOfLastScatter()
+ GetMomDirAtLastScatter()
+ GetTimeAtLastScatter()
+ GetTimeAtVertex()
+ GetEnergyAtLastScatter()
elements
BDSTrajectoryPoint
- _isScatteringProcess
- _currentProcess
- _trackID
- _vertexPosition
+ BDSTrajectoryPoint()
+ BDSTrajectoryPoint()
+ ~BDSTrajectoryPoint()
+ operator new()
+ operator delete()
+ operator==()
+ isScatteringProcess()
+ GetTrackID()
+ printData()
+ GetVertexPosition()
std::vector< BDSTrajectory * >
- elements
Traj
BDSAnalysisManager
- histograms1d
- _instance
+ ~BDSAnalysisManager()
+ Create1DHistogram()
+ Create1DHistogram()
+ GetHistogram()
+ Fill1DHistogram()
+ Instance()
- BDSAnalysisManager()
- CheckHistogramIndex()
_instance
analMan
trajEndPoint
interestingTrajectories
BDSEventAction
- analMan
- verbose
- verboseEvent
- verboseEventNumber
- isBatch
- samplerCollID_plane
- samplerCollID_cylin
- energyCounterCollID
- primaryCounterCollID
- printModulo
- Traj
- trajEndPoint
- trajEndPointThreeVector
- interestingTrajectories
+ BDSEventAction()
+ ~BDSEventAction()
+ BeginOfEventAction()
+ EndOfEventAction()
+ AddPrimaryHits()