Hi,

I just made the interface for our 6x6 covariance:

In Track you now have

 void getPosMomCov(const DetPlane& pl,TVector3& pos,TVector3& mom,TMatrixT<double>& cov)

that will call of the cardinal TrackRep the method also called

 void getPosMomCov(const DetPlane& pl,TVector3& pos,TVector3& mom,TMatrixT<double>& cov).

I made a definition in GeaneTrackRep.cxx already, which is just a dummy. It would be great if you could put an implementation there. In this method, you should also fill pos and mom and then the 6x6 matrix (dont forget to resize it).

Cheers, Christian