

OMSimDecaysAnalysis.hh

```
graph TD; A[OMSimDecaysAnalysis.hh] --> B[G4ThreeVector.hh]; A --> C[fstream]; A --> D[G4AutoLock.hh];
```

The diagram illustrates the header file dependencies for OMSimDecaysAnalysis.hh. It is a hierarchical structure where the top-level header file, OMSimDecaysAnalysis.hh, is shown in a dark gray box. Three blue arrows point downwards from this box to three separate light gray boxes below it, representing the files it includes: G4ThreeVector.hh, fstream, and G4AutoLock.hh.

G4ThreeVector.hh

fstream

G4AutoLock.hh