

/home/runner/work/MaCh3
/MaCh3/Diagnostics/Diagnostics
_utils/PlotAutoCorrelations.C

```
graph TD; A["/home/runner/work/MaCh3  
/MaCh3/Diagnostics/Diagnostics  
_utils/PlotAutoCorrelations.C"] --> B["TString.h"]; A --> C["TFile.h"]; A --> D["TDirectory.h"]; A --> E["TCanvas.h"];
```

The diagram illustrates a file dependency structure. At the top, a dark gray box contains the file path and name: `/home/runner/work/MaCh3`, `/MaCh3/Diagnostics/Diagnostics`, and `_utils/PlotAutoCorrelations.C`. Four blue arrows originate from the bottom edge of this box and point to four separate light gray boxes below it. These boxes represent the header files being included: `TString.h`, `TFile.h`, `TDirectory.h`, and `TCanvas.h`.

TString.h

TFile.h

TDirectory.h

TCanvas.h