

src/gmplib/gmx_blas/dsyr2.c

```
graph TD; A[src/gmplib/gmx_blas/dsyr2.c] --> B[ctype.h]; A --> C[math.h]; A --> D[types/simple.h]; A --> E[gmx_blas.h];
```

A diagram showing the file `src/gmplib/gmx_blas/dsyr2.c` at the top in a grey box. Four blue arrows point from this box to four white boxes below it, representing dependencies: `ctype.h`, `math.h`, `types/simple.h`, and `gmx_blas.h`.

ctype.h

math.h

types/simple.h

gmx_blas.h