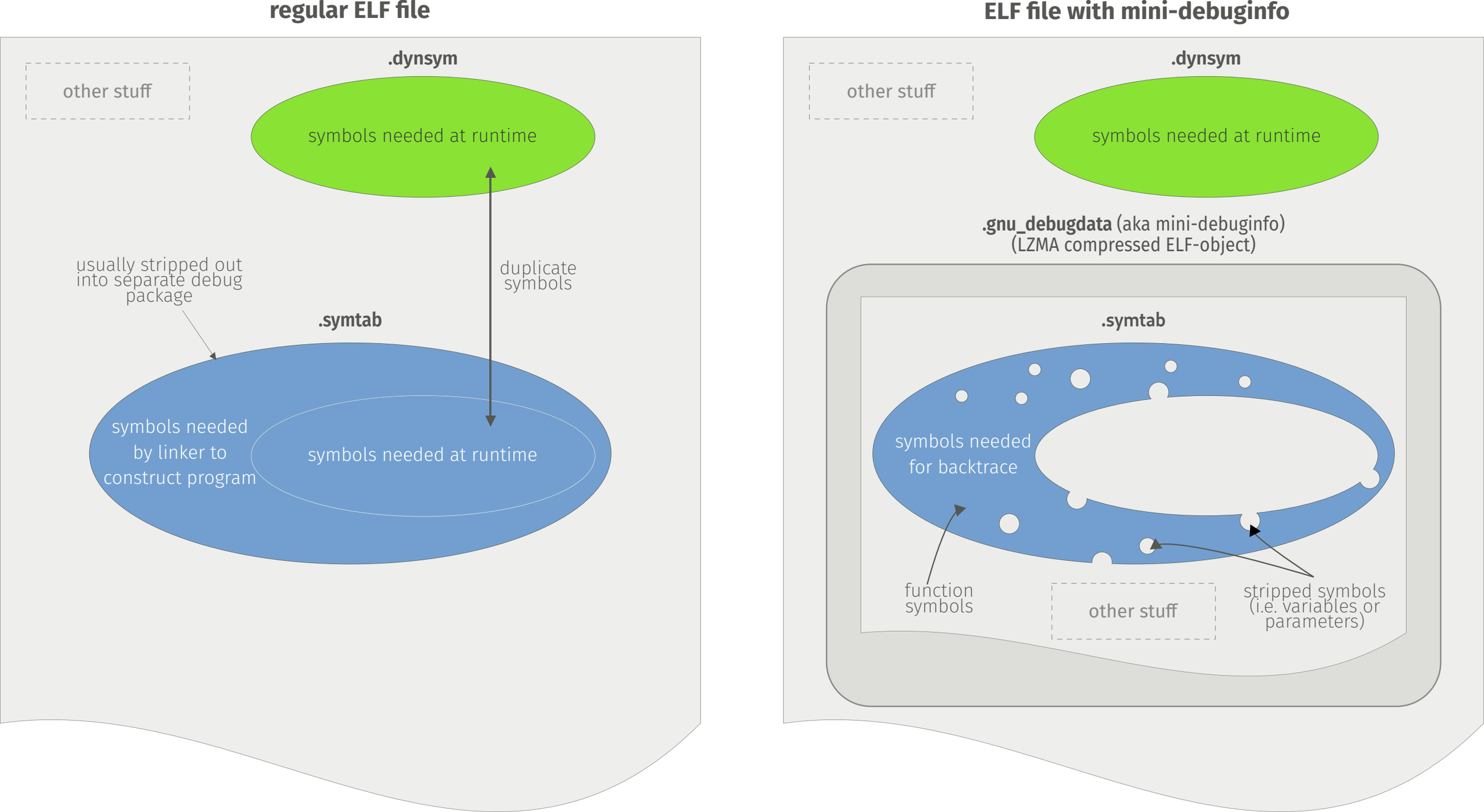
regular ELF file
.dynsym
other stuff
symbols needed at runtime
usually stripped out into separate debug package
duplicate symbols
.symtab
symbols needed by linker to construct program
symbols needed at runtime
ELF file with mini-debuginfo
.dynsym
other stuff
symbols needed at runtime
.gnu_debugdata (aka mini-debuginfo)
(LZMA compressed ELF-object)
.symtab
symbols needed for backtrace
function symbols
other stuff
stripped symbols (i.e. variables or parameters)