**FUNC+LNSTK in 4STK mode**

If the function returns with RTNERR, the entire stack and LASTx are restored from the backup. If the function returns with RTN, the lower n levels of the stack are left as the function left them; LASTx is populated with X from the backup; and the upper 4 – n levels are restored from levels m + 1 and higher from the backup. If m > n, the stack is filled up by duplicating T as many times as necessary; if m < n, the top n – m levels are lost off the top of the stack.

**FUNC+L4STK in NSTK mode**

If the function returns with RTNERR, all levels and LASTx are restored from the backup. If the function returns with RTN, the lower n levels of the stack are left as the function left them; LASTx is populated with level 1 from the backup; and the upper d – m levels are restored from the backup, so the final stack depth equals d – m + n.