You can check TECH1 even without an analysis which can be helpful in cases where convergence is difficult or the program stops. You go to the Mplus menu and choose "Get diagram without analysis". If it's an analysis we don't produce diagrams for, you still get the TECH1 in the output. But remember to change this before you close Mplus Editor. The selection of the option stays on even after closing the Mplus Editor. This is often forgotten and people wonder why Mplus didn't run their analysis.