TYPE=BASIC and the SAMPSTAT option of the OUTPUT command show the sample statistics used in model estimation and therefore use division by n instead of n-1 for the sample covariance matrix. This is because for the unrestricted H1 model, maximum likelihood estimates a covariance matrix that corresponds to division by n.

When a sample covariance matrix is the input for analysis, Mplus assumes that division by n-1 has been used. To prepare the matrix for ML analysis it is changed to division by n, that is, it is multiplied by n-1 and divided by n.

There are two different philosophies at play here when it comes to ML estimation. One is to assume normality for the outcomes resulting in using n for the sample statistics used in model estimation. The other is to assume a Wishart distribution for the sample covariance matrix using n-1. Mplus uses the former philosophy. This also impacts whether the ML fitting function at its optimum is multiplied by n or n-1 in obtaining the chi-square test of model fit. Mplus uses n. In large samples, there is no difference.

The Mplus Technical Appendices on the web site discuss the technical details of this in Appendix 5 of the technical appendices covering theory behind Mplus through Version 2.