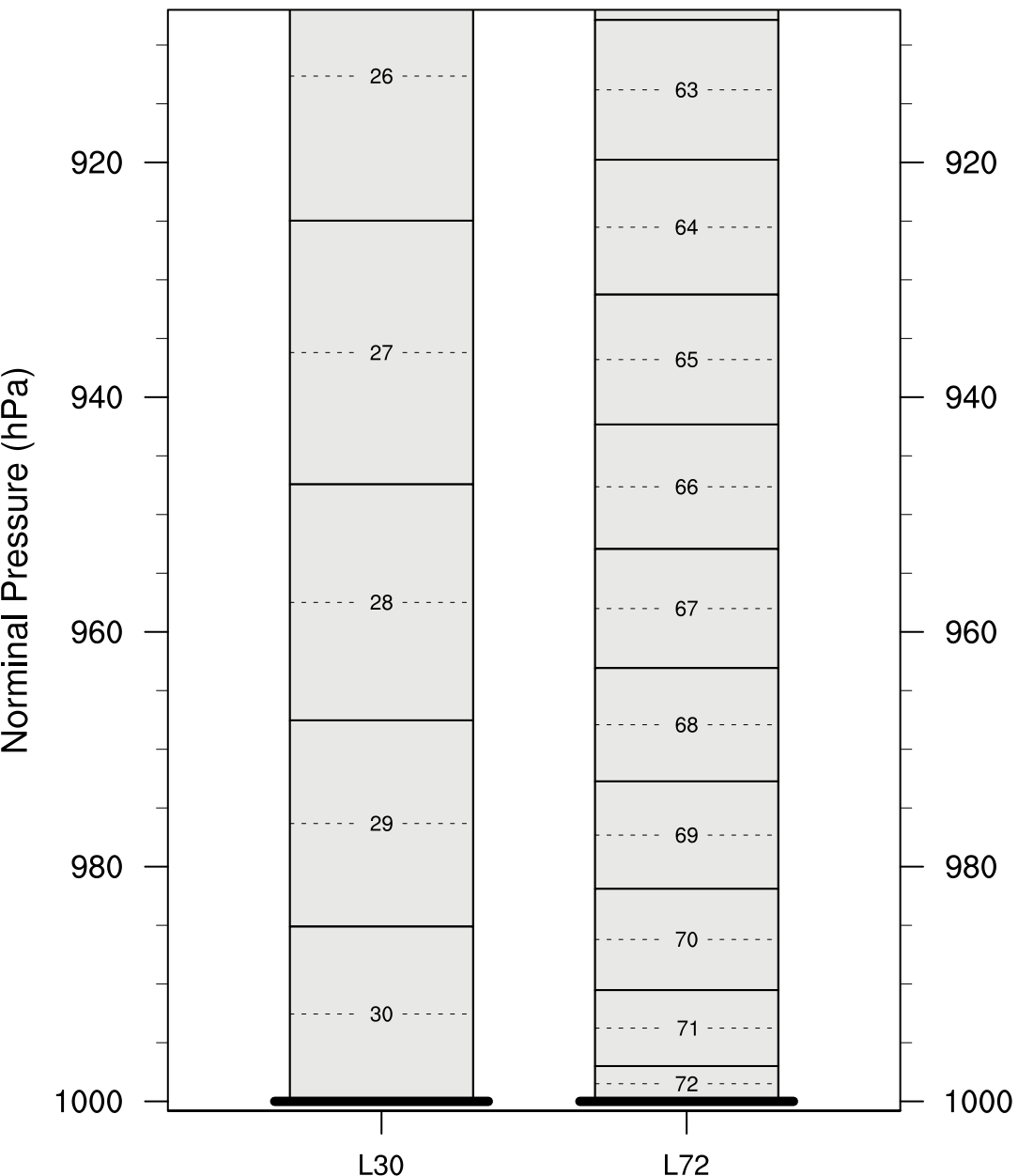


**(a) Lowest model layers in EAMv1**



**(b) Aerosol mixing ratio after surface emissions have been applied**

