

known to us up to the present time have been indicated by dots. It will be seen that the curve, which is due to Mr. Schott, represents the existing data satisfactorily. In the case of Fayal Island it will be

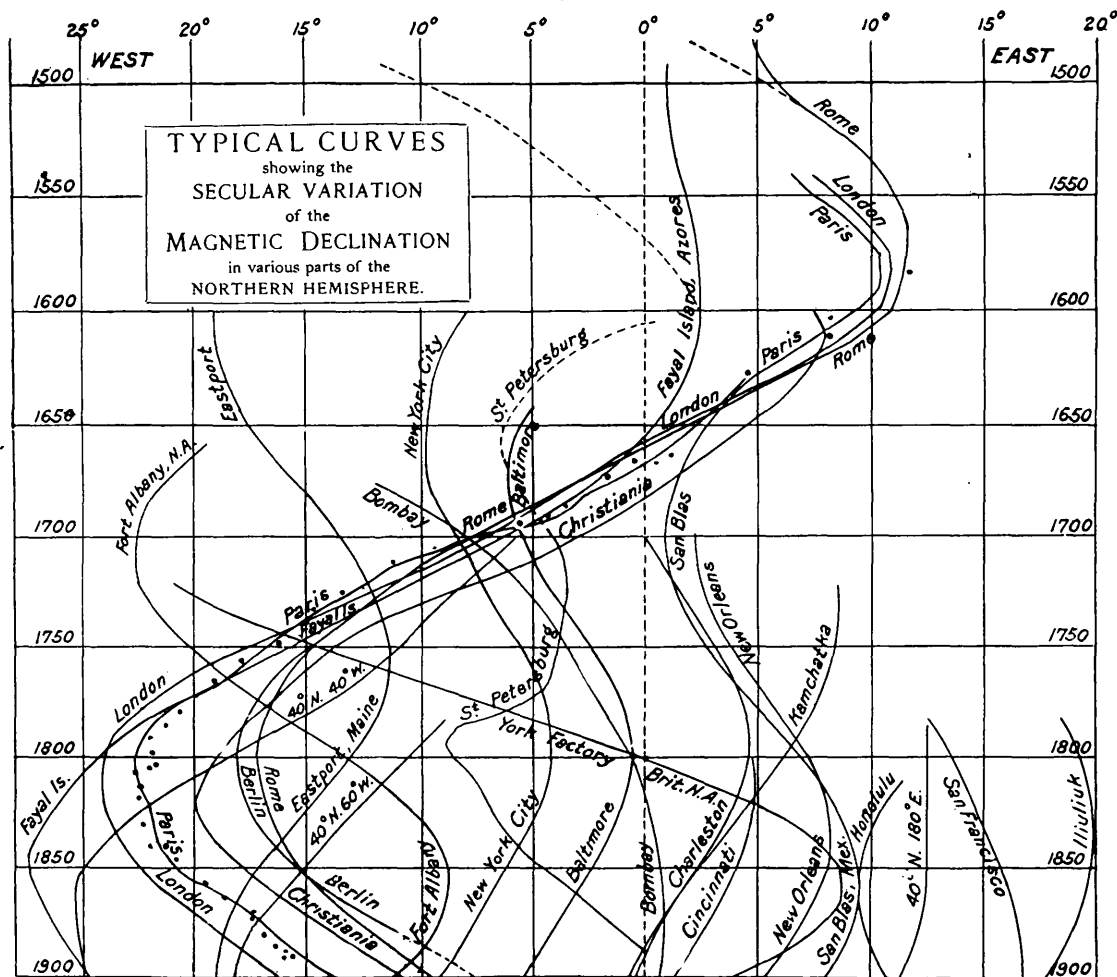


FIG. 4.—A comparison of the Baltimore secular variation curve of the magnetic declination with those obtained at various stations in the northern hemisphere.

noticed that prior to 1600 I have given two curves, one in full and the other broken; the broken curve represents a repetition of the same law which governed the secular variation at this station be-