

it was a little colder in 1876 than in 1910, at other depths a little warmer, but no general difference appears between the two series of temperatures—one series taken thirty-four years after the other. There have probably been many variations in the course of these years of which we have no knowledge. In this

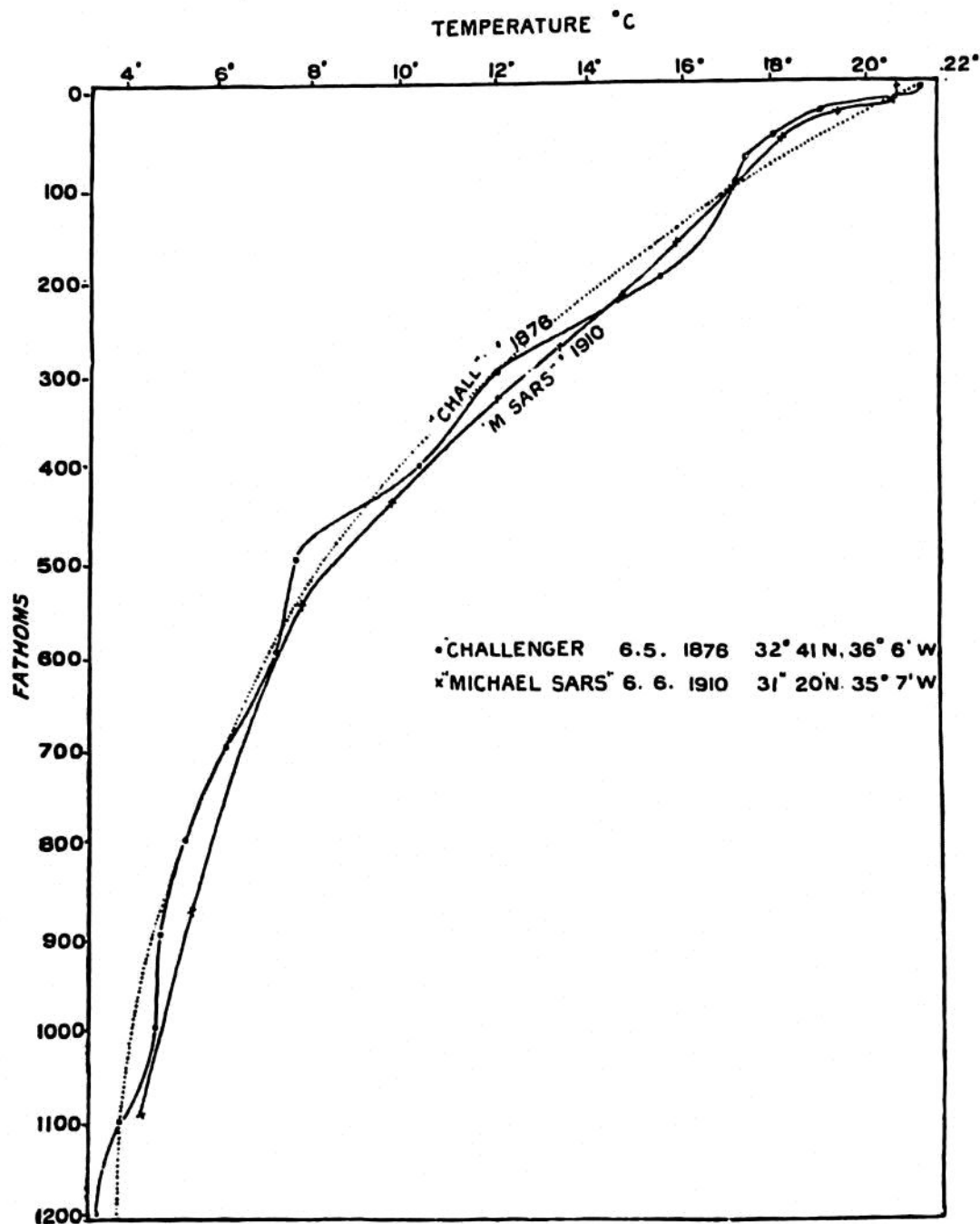


FIG. 211 —COMPARISON OF THE TEMPERATURES TAKEN BY THE "CHALLENGER" IN 1876 AND BY THE "MICHAEL SARS" IN 1910.

and in many other respects the Atlantic Ocean calls for further and more detailed investigation ; as we said at the beginning of this chapter, very much more work will have to be done before we shall be able to solve the many interesting and important problems relating to the great ocean waters.