

Fig. 5. Two hand presses together with the high-pressure chambers for x-ray-
ing, and with the cassettes fixed on the bench of the URS-70 x-ray apparatus.

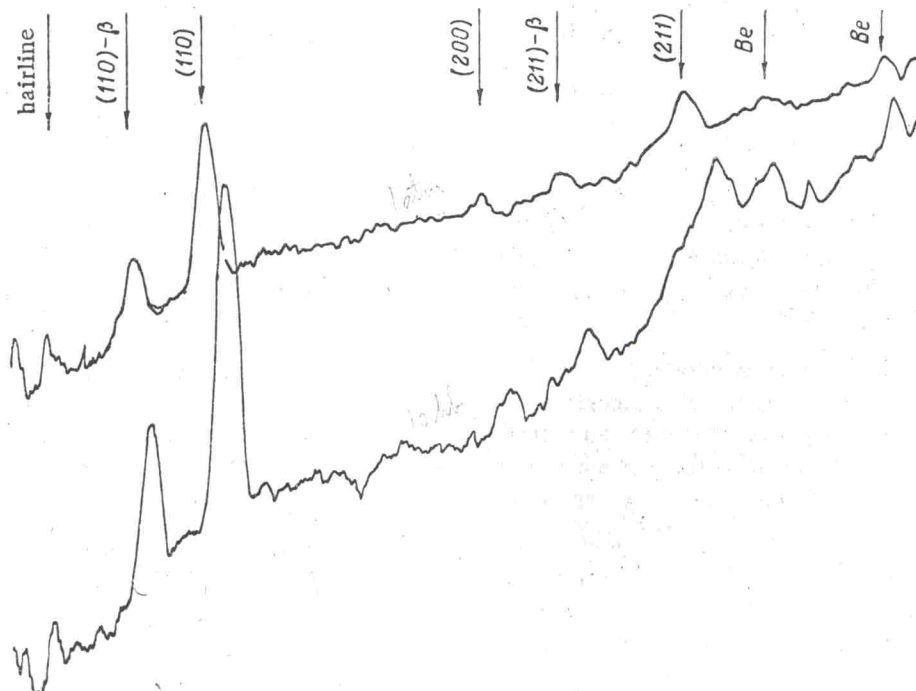


Fig. 6. Photogram of the x-ray diffraction patterns corresponding, respectively, to
barium under a pressure of $10,000 \text{ kg/cm}^2$ (lower curve) and barium not subjected
to pressure.