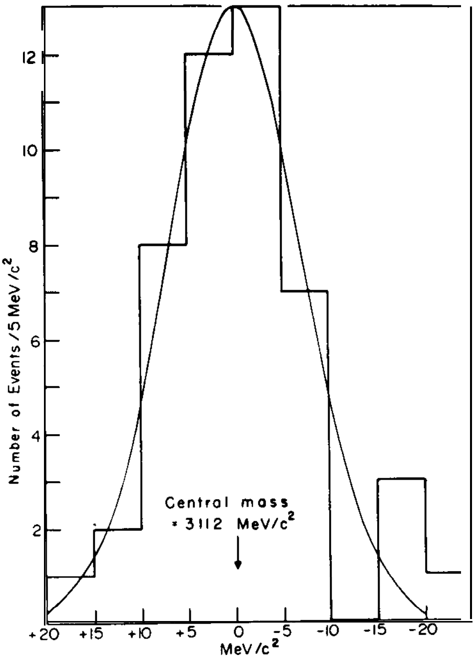


Fig. 12b. The measurement of the width of the J. The width is shown to be less than 5 MeV.

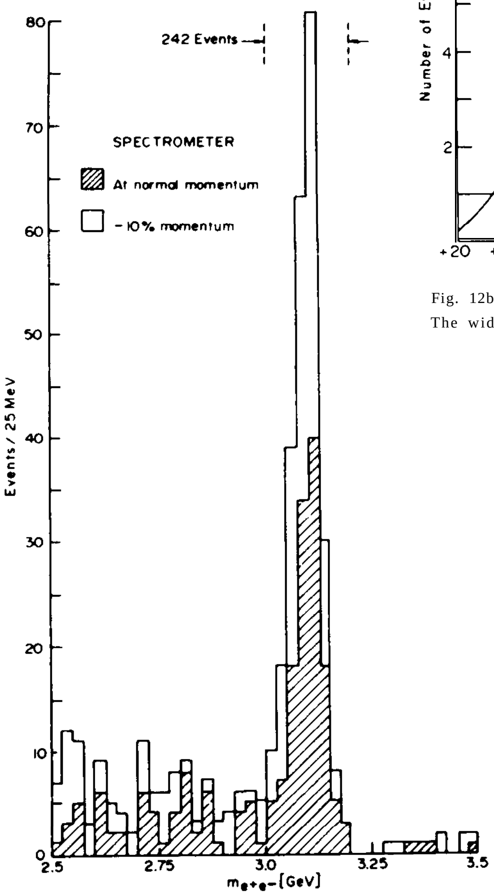
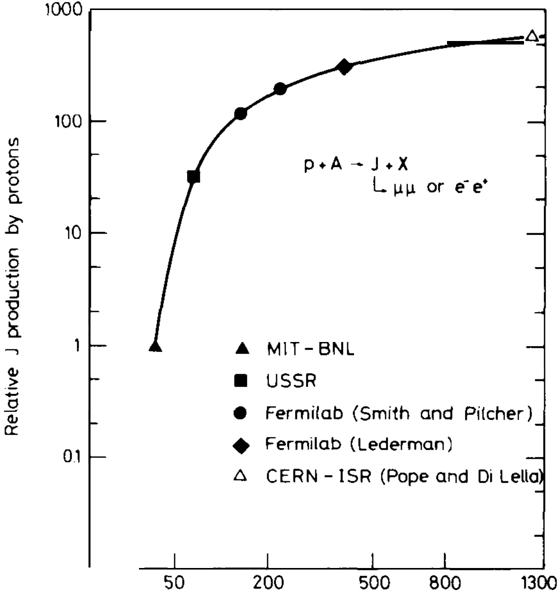


Fig. 12a Mass spectrum for events in the mass range $2.5 < m_{ee} < 3.5$ GeV/c. The shaded events correspond to those taken at the normal magnet setting, while the unshaded ones correspond to the spectrometer magnet setting at - 10% lower than normal value.



Equivialent incident proton energy (GeV) in the lab.

Fig 15. Relative J production, at 90' in the centre of mass. as a function of the energy of the incident proton beam. For experiments using nuclear targets, a linear A-dependence has been used to obtain the yield on a nucleon. Refs: MIT-BNL: J. J. Aubert et al.. Phys. Rev. Letters 33. 1404 (1974) ; CERN-ISR: F. W. Büsser et al., Phys. Letters 56B, 482 (1975); USSR: Yu. M. Antipov et al., Phys. Letters *60B,* 309 (1976) ; Lederman Group: H. D. Snyder et al., Phys. Rev. Letters 36. 1415 (1976) : Smith-Pilcher Group: K. J. Anderson et al., paper submitted to the 18th Internat. Conf. on High-Energy Physics. Tbilisi. USSR (1976).