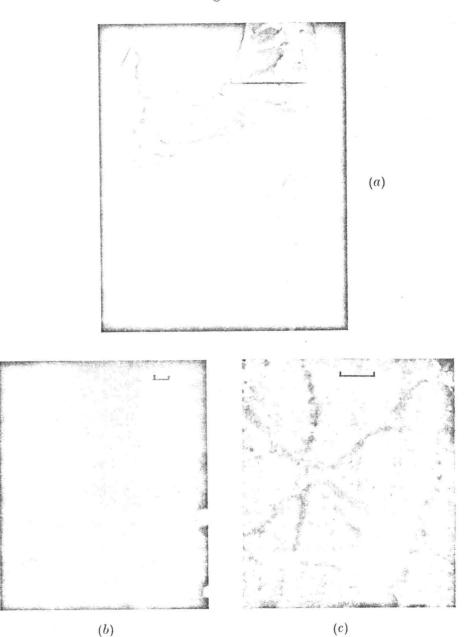
Fig. 4

due to stress pears feasible, multiplication Thus, such a induced shear cally punched ate a source of v as G/3650 in f proportional ses of a similar re to develop tinuities is less

the maximum tical model is for dislocation served experis. In the case ted maximum at 25 kilobars, ssure cycling, that pressureto multiplicarations at the r formation.

per to a depth st in a narrow bubbles of He vious electron opper (Barnes een restricted, foils prepared eision microjet permitted the h of the band. irradiated and 000 å average nd and a dense interior of the is, except for pressurization the matrix at



Distribution of helium-filled bubbles in irradiated and annealed copper:

(a) dark-field micrograph illustrating the changes in bubble structure across the full width of the helium-rich band; (b) large bubbles (average diameter 1000 Å) formed in the outermost regions of the band; (c) high density of small bubbles (average diameter 60 Å) formed within the band. The markers indicate 10 microns in (a) and 0·1 microns in (b) and (c).