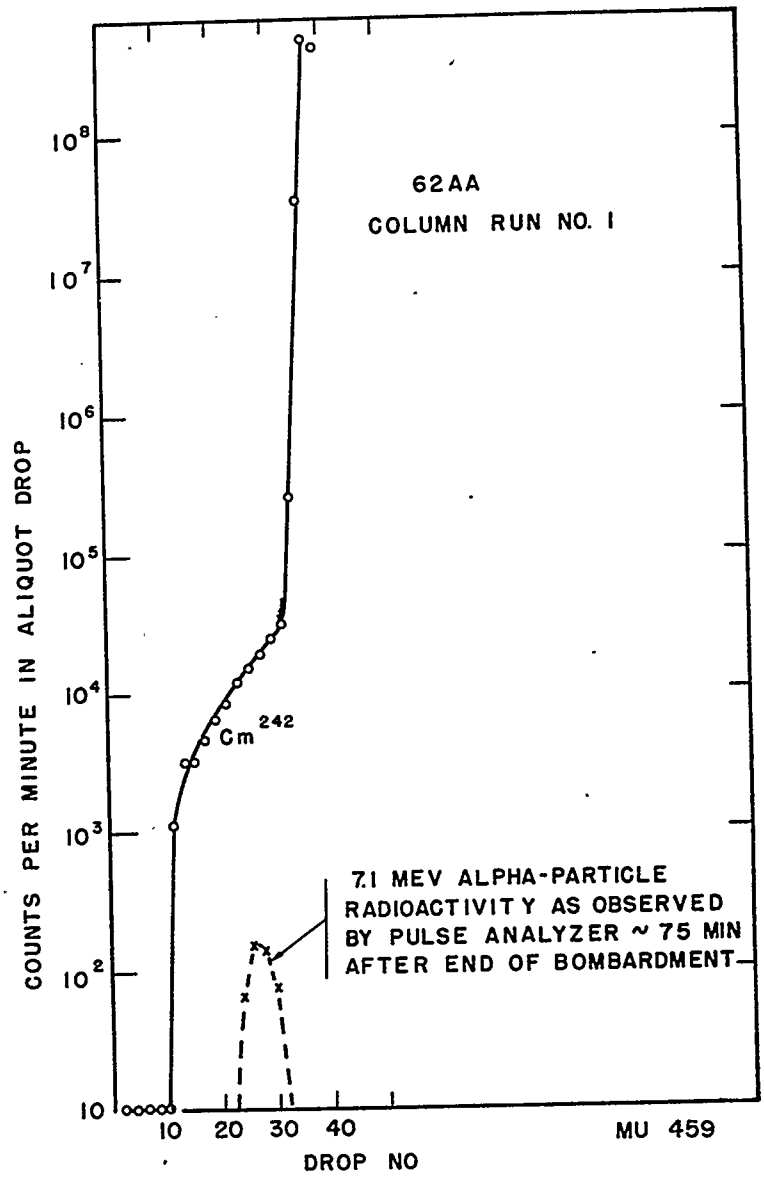

Fig. 3. Results of separation in first Dowex-50 resin column showing small amount of new 7.1-Mev alpha-radioactivity separated ahead of large amount of Cm^{242} alpha-radioactivity.