E. Aprile et al.,
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(1991)119-125

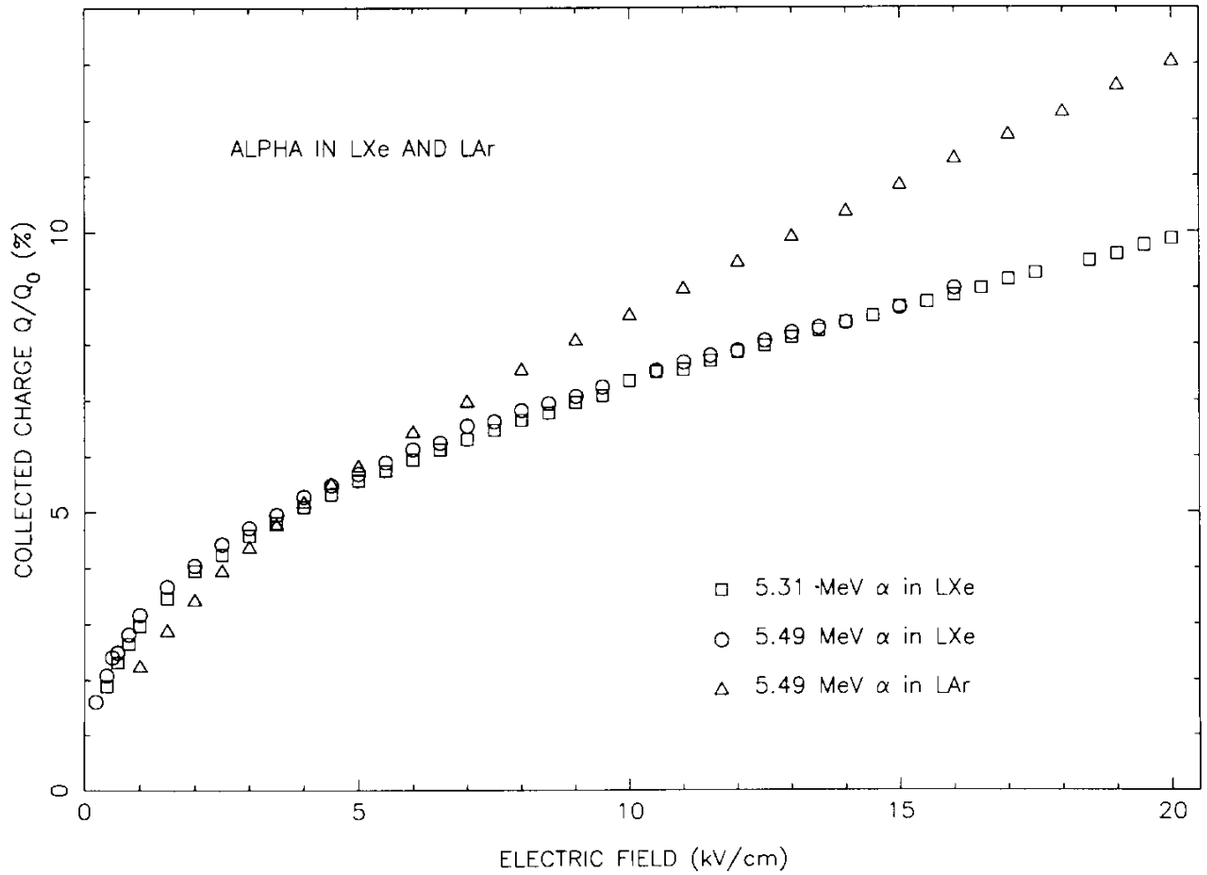

Fig. 5. Collected charge (Q/Q_0%) vs. electric field for ^{210}Po in liquid xenon (□) and ^{241}Am in liquid xenon (○) and liquid argon (△).

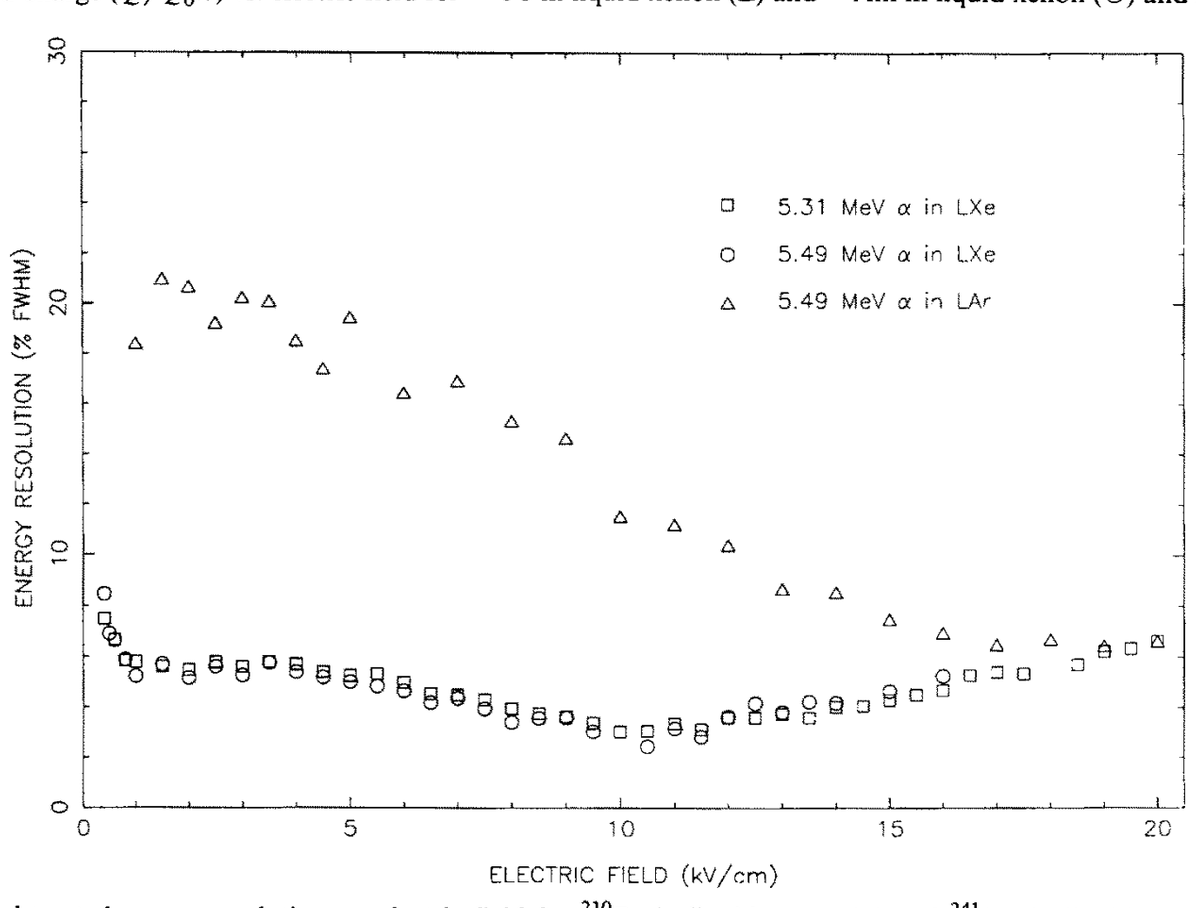

Fig. 6. Noise subtracted energy resolution vs. electric field for ^{210}Po in liquid xenon (□) and ^{241}Am in liquid xenon (○) and liquid argon (△).

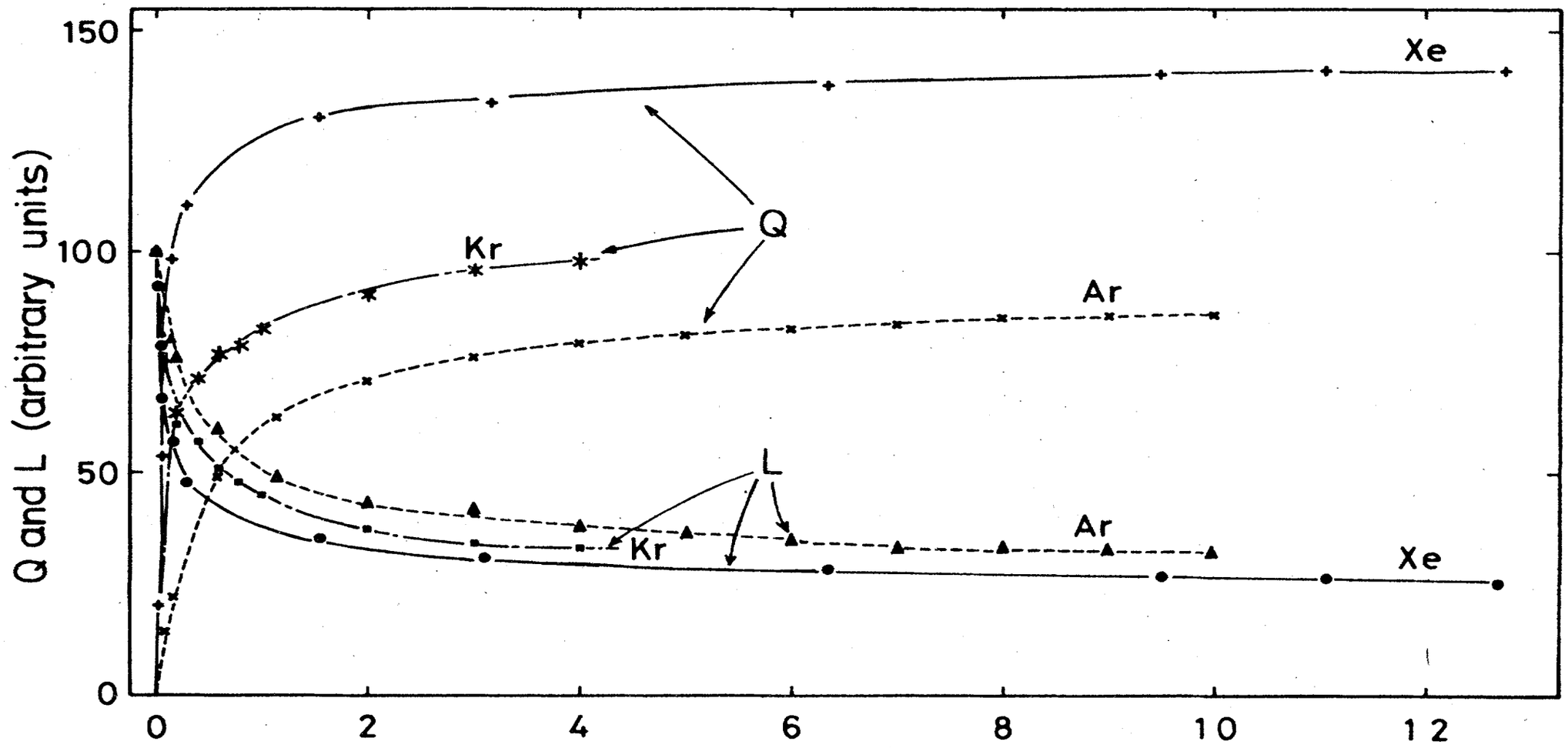

FIG. 2. Variation of relative luminescence intensity L and collected charge Q in liquid argon, krypton, and xenon vs applied-electric-field strength for 0.976- and 1.05-MeV electrons.

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PR B20
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