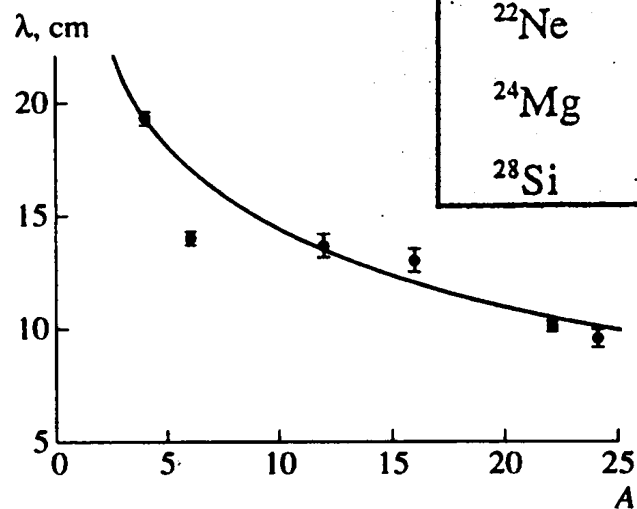


Projectile	$(\lambda_{\text{exp.}})$ cm	$(\lambda_{\text{cal.}})$ cm	$(\lambda^*_{\text{cal.}})$ cm	Ref.
P	$30.2 \pm 0.70$	32.10	35.15	(6)
$^2\text{H}$	$26.9 \pm 0.60$	23.63	23.74	(3)
$^3\text{He}$	$23.7 \pm 0.70$	21.22	21.21	(4)
$^4\text{He}$	$19.5 \pm 0.30$	19.54	19.66	(7)
$^6\text{Li}$	$14.5 \pm 0.50$	17.24	17.13	present work
$^7\text{Li}$	$15.2 \pm 0.50$	16.39	16.28	present work
$^{12}\text{C}$	$13.7 \pm 0.10$	13.56	13.49	(8)
$^{22}\text{Ne}$	$9.9 \pm 0.30$	10.71	10.71	(9)
$^{24}\text{Mg}$	$9.6 \pm 0.20$	10.34	10.35	(10)
$^{28}\text{Si}$	$8.75 \pm 0.31$	9.69	9.72	(11)



Mean range  $\lambda$  of a projectile with respect to inelastic interactions in the photoemulsion as a function of the projectile mass number. The curve represents a fit obtained within the geometric model.