

Estimated energy loss and straggling in the carbon foil of trigger detector – run XV

	Transport Settings	Energy loss	Straggling
Run No	HV (kV)	ΔE (keV)	$\sigma_{\Delta E}$ (keV)
256	7.5	0.85	0.34
259	10.0	0.77	0.39
261	12.0	0.63	0.39
236/245	15.0	0.43	0.47
254	18.0	0.26	0.43
250	20.0	0.23	0.50

Assumptions for this estimates: Field = 0G, $t_0 = 284.5$, Drift 1160 mm