





















ADUC CAN BERRY	Ex-2 input deck
\sim \sim	\$ DEVICE DIRECTIVE
	<pre>device nsd=le20, nbody=0, lgtop=10, lgbot=10, lsd=7.5,</pre>
	+ overlap_s=0, overlap_d=0,
	+ dopslope_s=0, dopslope_d=0,
	+ tsi=3.0, tbx_top=1.5, tox_bot=1.5, temp=300 Thick body
	\$ TRANSPORT DIRECTIVE
	transport model=clbte, mu_low=500, beta=2, vsat=1e7
	+ ELE_TAUW=1e-I3, ELE_CQ=1
Classic	All valleys
	options valeys=all, num_subbands=1, dg=true, fermi=true,
	+ ox_penetrate=false Ec and Ne for all
	\$ PLOTTING CAPABILITES valleys
	plots I_V=y, Ec3d=y, Ne3d=y Ec_sub=y, Ne_sub=y Te=n,
	+ Ec_IV=y, Ne_IV=y
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