Sn_1 / Sn_2 vs. E_1 / E_2

CH_3X Methyl	RCH_2X 1°	R_2CHX 2°	R_3CX 3°
Biomolecular Reactions Only ⟷			Sn_1 / E_1 or E_2
Gives Sn_2 only Reactions	Gives mainly Sn_2 With a hindered strong base $(CH_3)_3CO^-$, then it gives E_2	Gives mainly Sn_2 with weak bases I^-, CN^-, $RCOO^-$ With a strong base RO^-, gives mainly E_2	**NO Sn_2** Sn_1 & E_1 compete: Low Temp: Sn_1 favored Strong base: E_2 predominant