Material	Energy gap Δ_g (μeV)	Critical temperature T_C (K)	ΔE at 2.48 eV (eV)	ΔE at 1 keV (eV)	ΔE at 6 keV (eV)
Niobium (Nb)	1550	9.3	0.208	4.2	10.2
Vanadium (V)	820	5.4	0.15	3.0	7.5
Tantalum (Ta)	700	4.5	0.14	2.8	7
Aluminium (Al)	180	1.2	0.07	1.4	3.5
Molybdenum (Mo)	139	0.915	0.06	1.25	3.1
Hafnium (Hf)	19.4	0.128	0.023	0.47	1.15