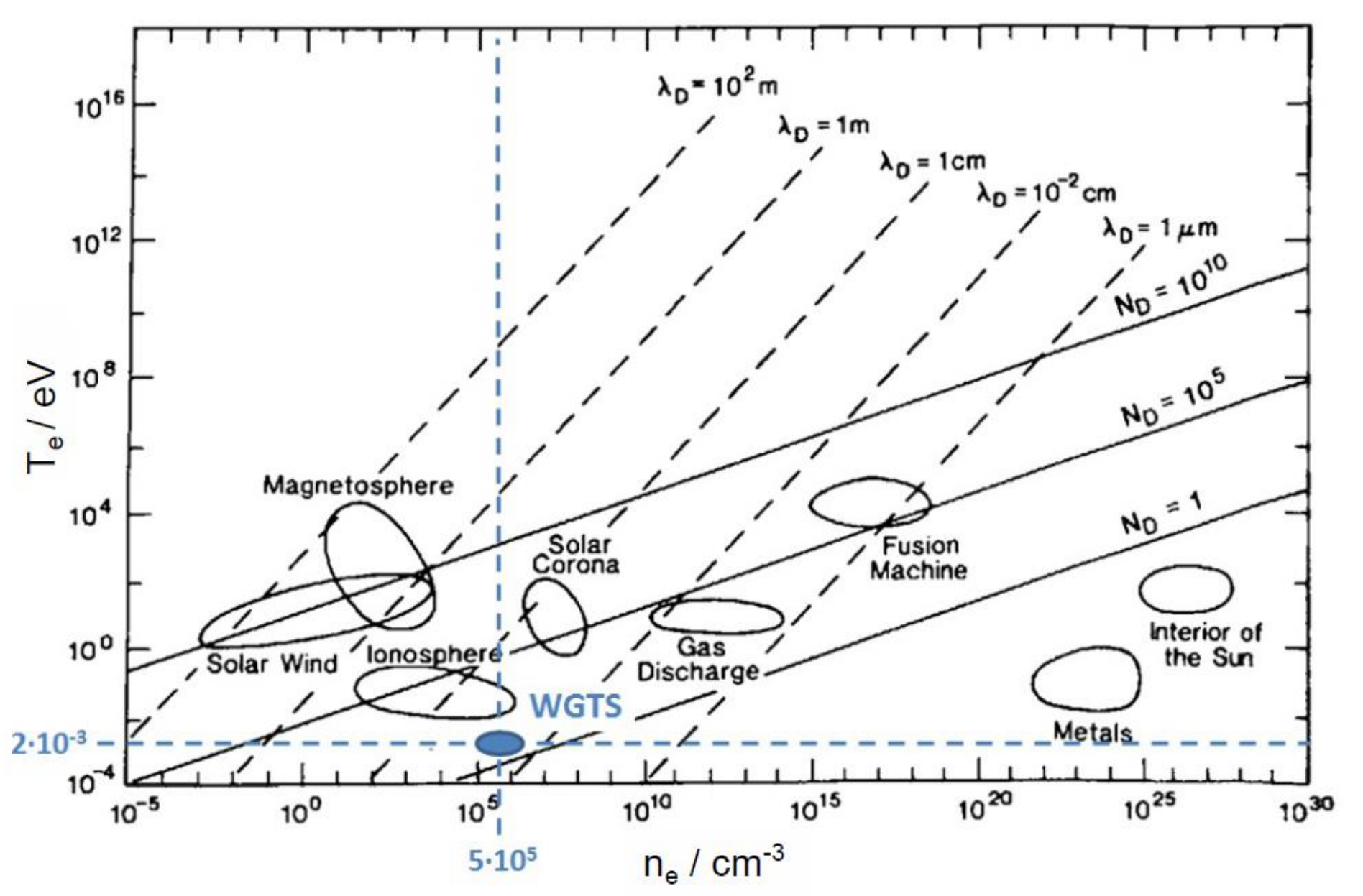
$\lambda_D = 10^2$ m
λ_D = 1m
λ_D = 1cm
$\lambda_D = 10^{-2}$ cm
λ_D = 1 μm
$N_D = 10^{10}$
$N_D = 10^5$
N_D = 1
Magnetosphere
Solar Corona
Fusion Machine
Solar Wind
Ionosphere
Gas Discharge
Interior of the Sun
Metals
WGTS
$2 \cdot 10^{-3}$
$5 \cdot 10^5$
T_e / eV
n_e / cm^{-3}
10^{16}
10^{12}
10^8
10^4
10^0
10^{-4}
10^{-5}
10^0
10^5
10^{10}
10^{15}
10^{20}
10^{25}
10^{30}