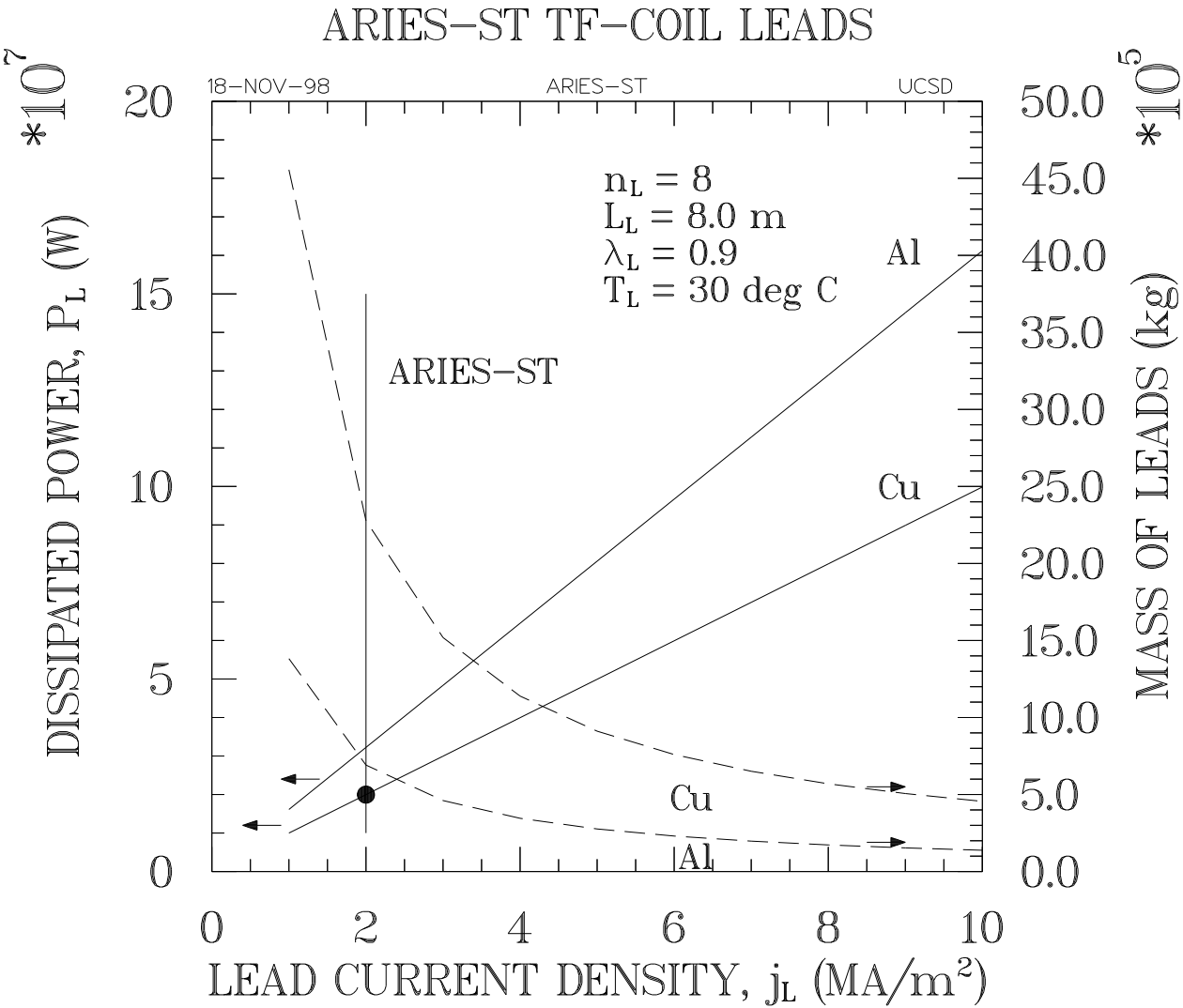
ARIES-ST TF-COIL LEADS
18-NOV-98
ARIES-ST
UCSD
$n_L = 8$
$L_L = 8.0$ m
$\lambda_L = 0.9$
$T_L = 30$ deg C
Al
Cu
ARIES-ST
Cu
Al
DISSIPATED POWER, P_L (W)
*10^7
MASS OF LEADS (kg)
*10^5
LEAD CURRENT DENSITY, j_L (MA/m^2)
0
5
10
15
20
0.0
5.0
10.0
15.0
20.0
25.0
30.0
35.0
40.0
45.0
50.0
0
2
4
6
8
10