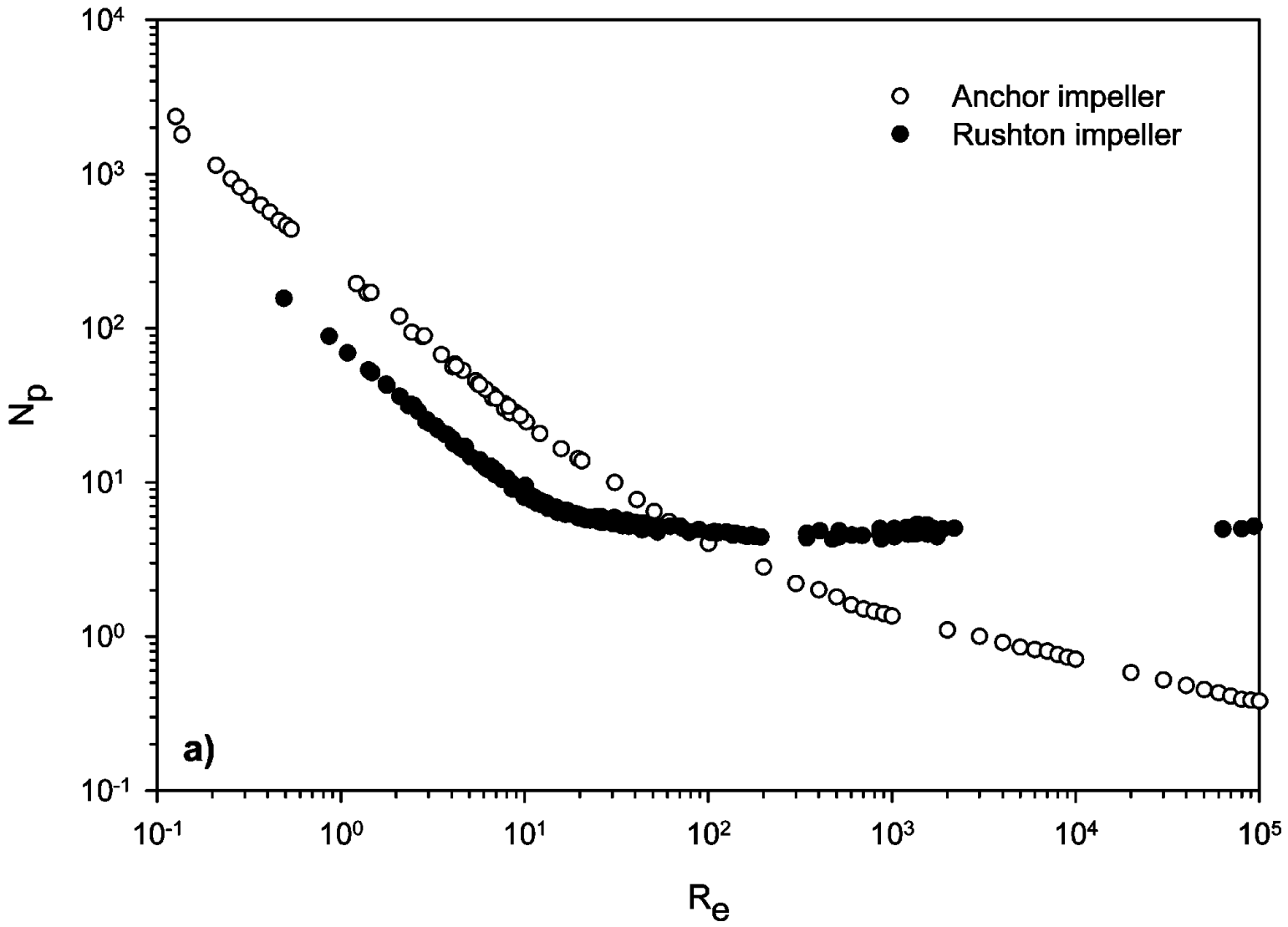
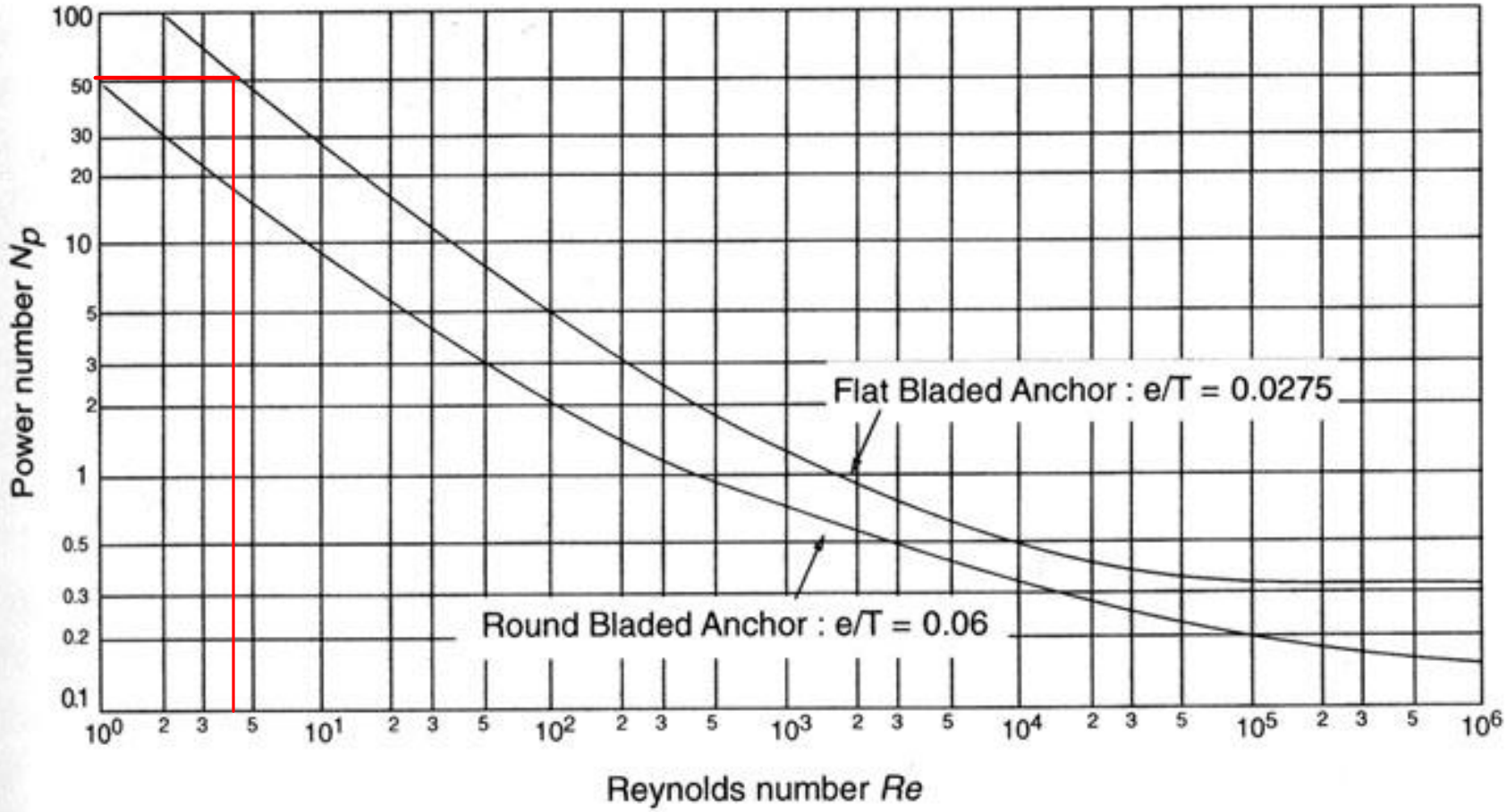

Anchor impeller
Rushton impeller
a)
N_p
R_e
10^{-1}
10^{0}
10^{1}
10^{2}
10^{3}
10^{4}
10^{5}


Power number N_p
100
50
30
20
10
5
3
2
1
0.5
0.3
0.2
0.1
Flat Bladed Anchor : e/T = 0.0275
Round Bladed Anchor : e/T = 0.06
10^0 2 3 5 10^1 2 3 5 10^2 2 3 5 10^3 2 3 5 10^4 2 3 5 10^5 2 3 5 10^6
Reynolds number Re