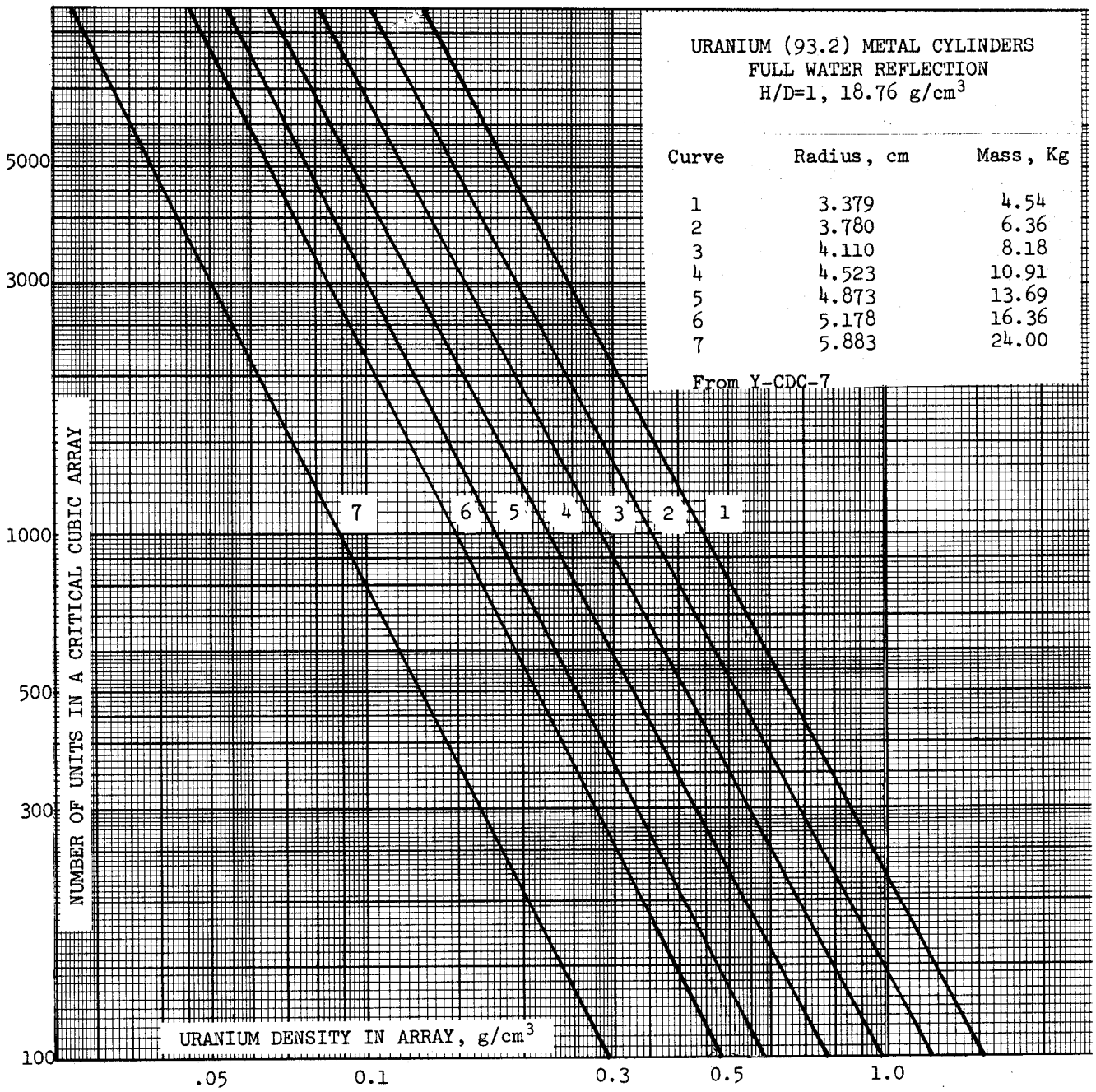
URANIUM (93.2) METAL CYLINDERS
FULL WATER REFLECTION
H/D=1, 18.76 g/cm3
Curve Radius, cm Mass, Kg
1 3.379 4.54
2 3.780 6.36
3 4.110 8.18
4 4.523 10.91
5 4.873 13.69
6 5.178 16.36
7 5.883 24.00
From Y-CDC-7
7
6
5
4
3
2
1
NUMBER OF UNITS IN A CRITICAL CUBIC ARRAY
5000
3000
1000
500
300
100
URANIUM DENSITY IN ARRAY, g/cm3
.05
0.1
0.3
0.5
1.0