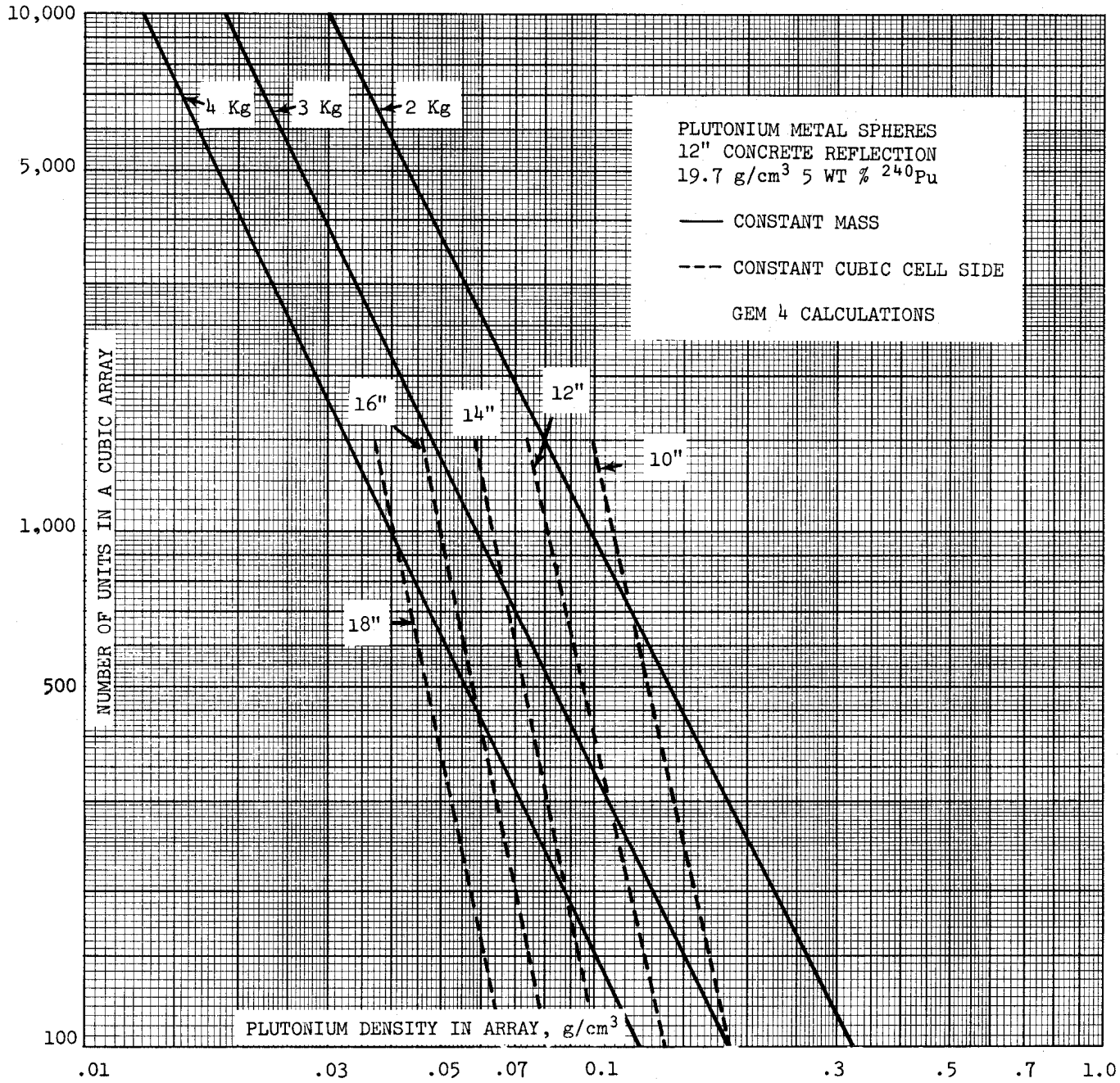
10,000
5,000
1,000
500
100
NUMBER OF UNITS IN A CUBIC ARRAY
4 Kg
3 Kg
2 Kg
PLUTONIUM METAL SPHERES
12" CONCRETE REFLECTION
19.7 g/cm3 5 WT % 240Pu
CONSTANT MASS
CONSTANT CUBIC CELL SIDE
GEM 4 CALCULATIONS
16"
14"
12"
10"
18"
PLUTONIUM DENSITY IN ARRAY, g/cm3
.01
.03
.05
.07
0.1
.3
.5
.7
1.0