Sample Size to Detect 2-fold Change

- x-axis: Sample Size (per group)
- y-axis: Proportion of genes needing sample size <=n

Plotted reference values:
- 91% = 11541
- 73% = 9252
- 62% = 7822
- 34% = 4337
- 13% = 1652
- 1.1% = 135

y-axis tick labels: 0% = 0, 32% = 4000, 63% = 8000, 95% = 12000

x-axis dashed markers: 4, 5, 6, 8, 10, 20

fold change = 2
alpha = 0.05
power = 80%
# genes = 12625