Figure 6

a)  

b)  

Optical Efficiency % (1000 mm)

E = 0.02
E = 0.12
E = 0.5
E = 6

Optical Efficiency % (1000 mm)

Energy (MeV)

5x1.5x1.5 - 1000 mm
10x3x3 - 1000 mm
1x3x3 - 10 mm

1x1.5x1.5 - 1000 mm
1x1.5x1.5 - 1000 mm

5x3x3 - 1 mm

10x3x3 - 1 mm

C)

Optical Efficiency (%)

Crystal Thickness (mm)

d_sensor = 1 mm

d_sensor = 1000 mm