

The diagram illustrates the cumulative signal percentage as a function of depth for different densities ($\rho$) and optical path lengths ($b$).

- **$\rho = 6.7$ mm**
- **$\rho = 20$ mm**
- **$\rho = 33$ mm**

For each density, the cumulative signal is shown for three different optical path lengths:
- $b = 10 \text{ m}^{-1}$
- $b = 100 \text{ m}^{-1}$
- $b = 1000 \text{ m}^{-1}$