Log-normal-distr. bubbles, 
$$\mu = -5.29832$$
,  $\sigma = 0.005$  Prob. density 
$$10^{-215\,676}$$

$$10^{-431\,360}$$

$$10^{-647\,044}$$

$$10^{-862\,728}$$

$$10^{-1\,078\,412}$$

$$10^{-4}$$

$$0.01$$

$$1$$

$$100$$

$$r [Rmax]$$