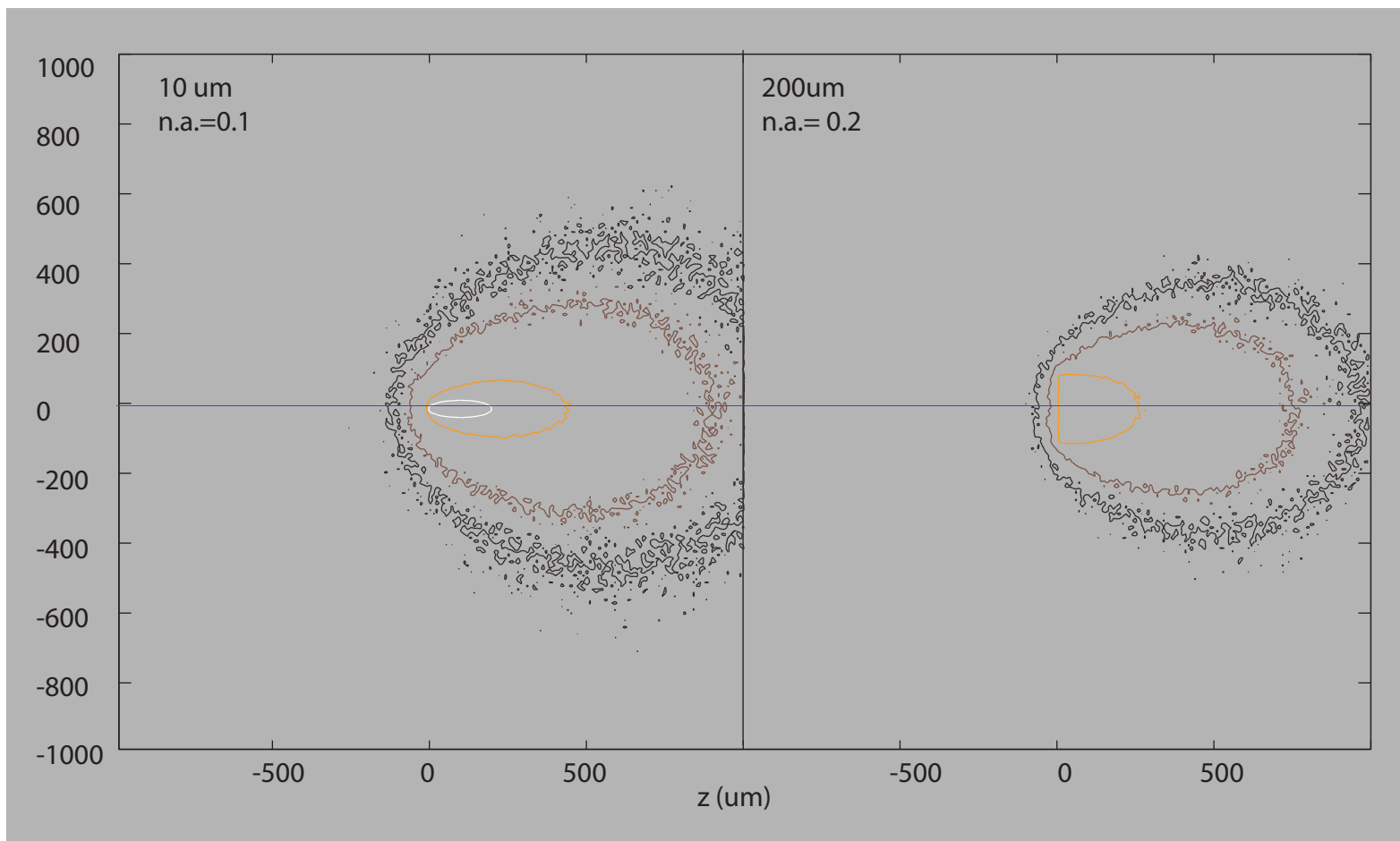


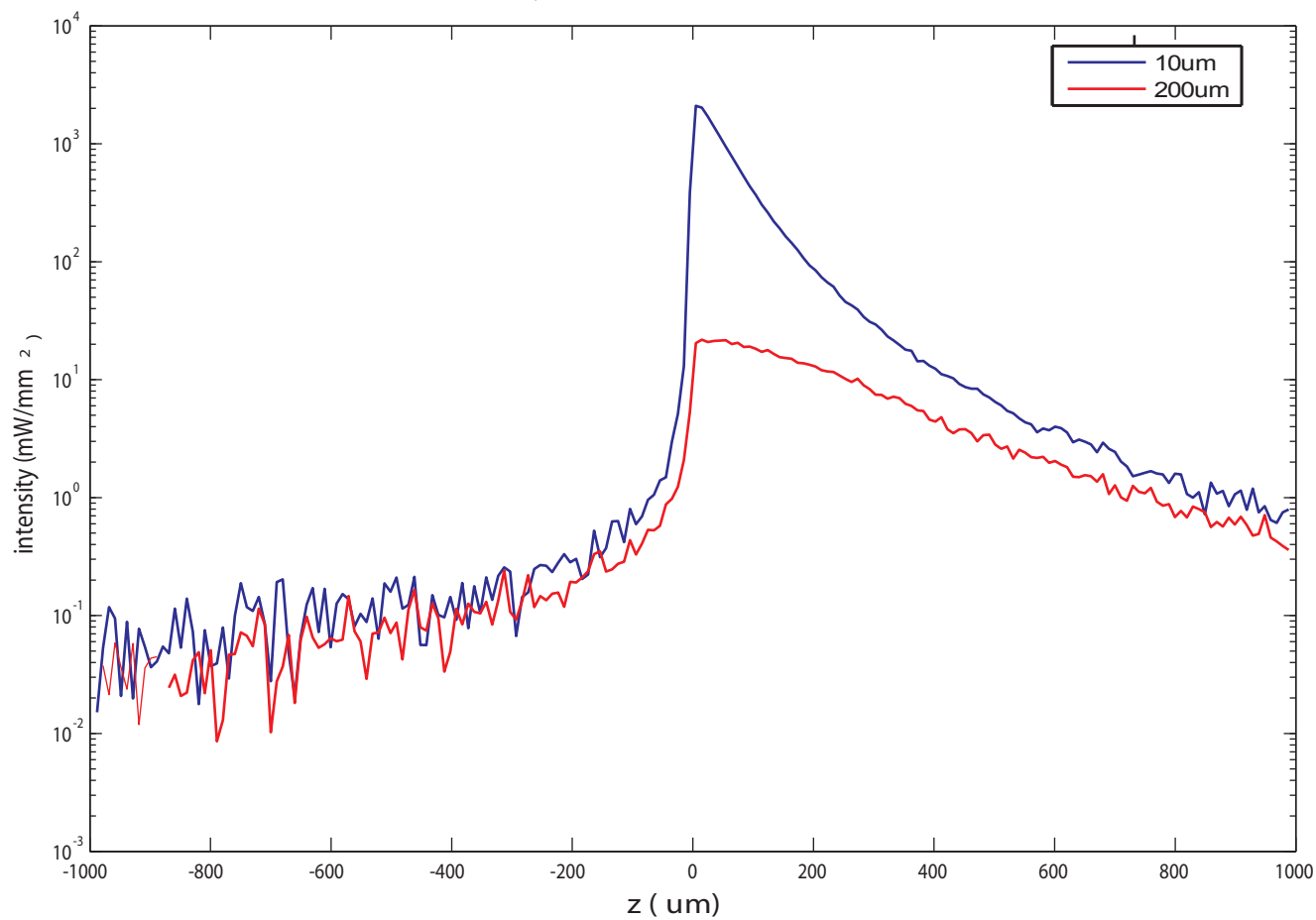
Supplementary Fig 3. of
 High-performance genetically targetable optical neural silencing by light-driven proton pumps
 Brian Y. Chow
 Nature 463, 98-102(7 January 2010)
 doi:10.1038/nature08652

Output power 1mW.

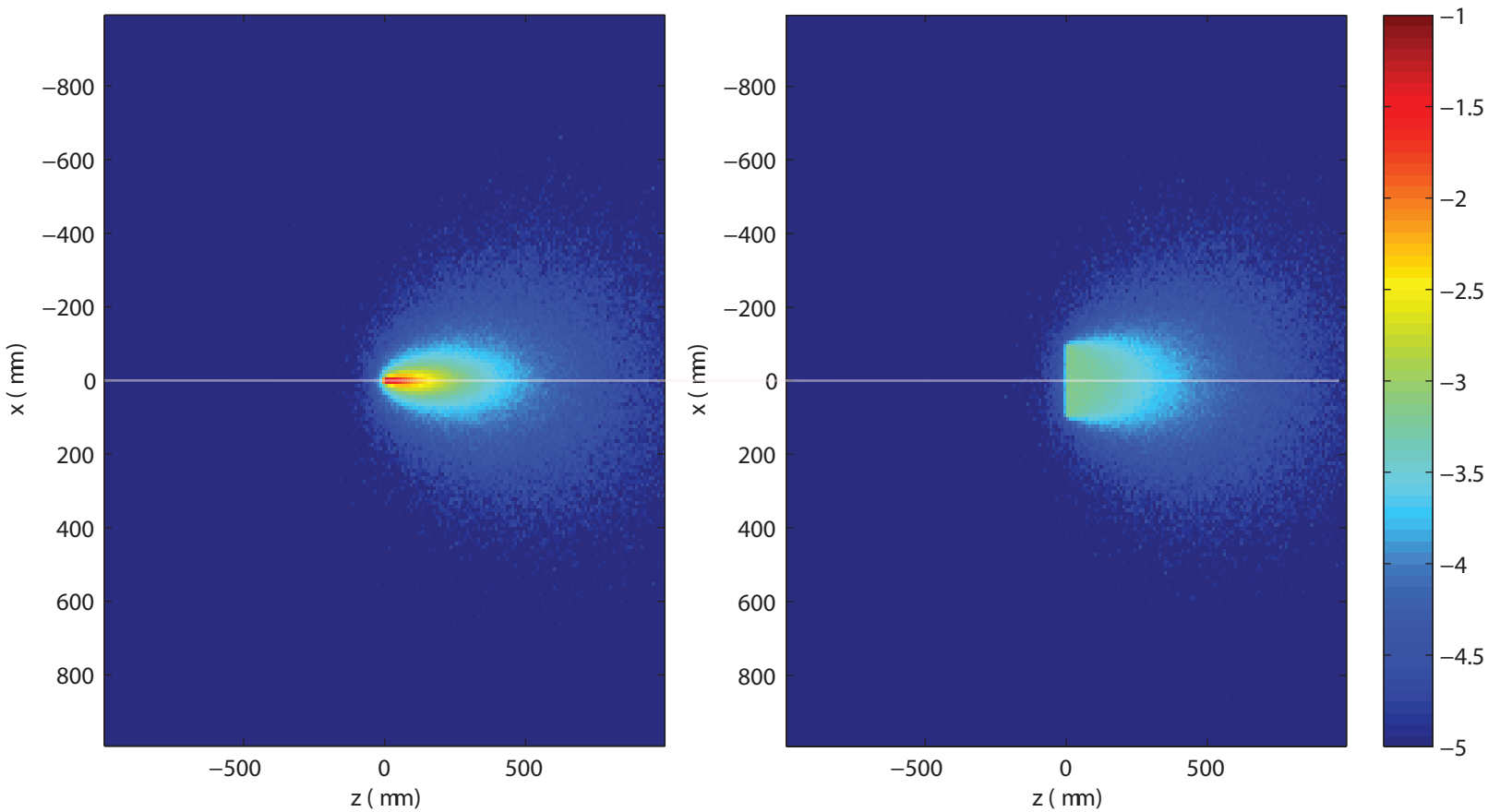
intensity contours, 100 (white) 10(orange) 1(brown) and 0.5(black) mW/mm²,



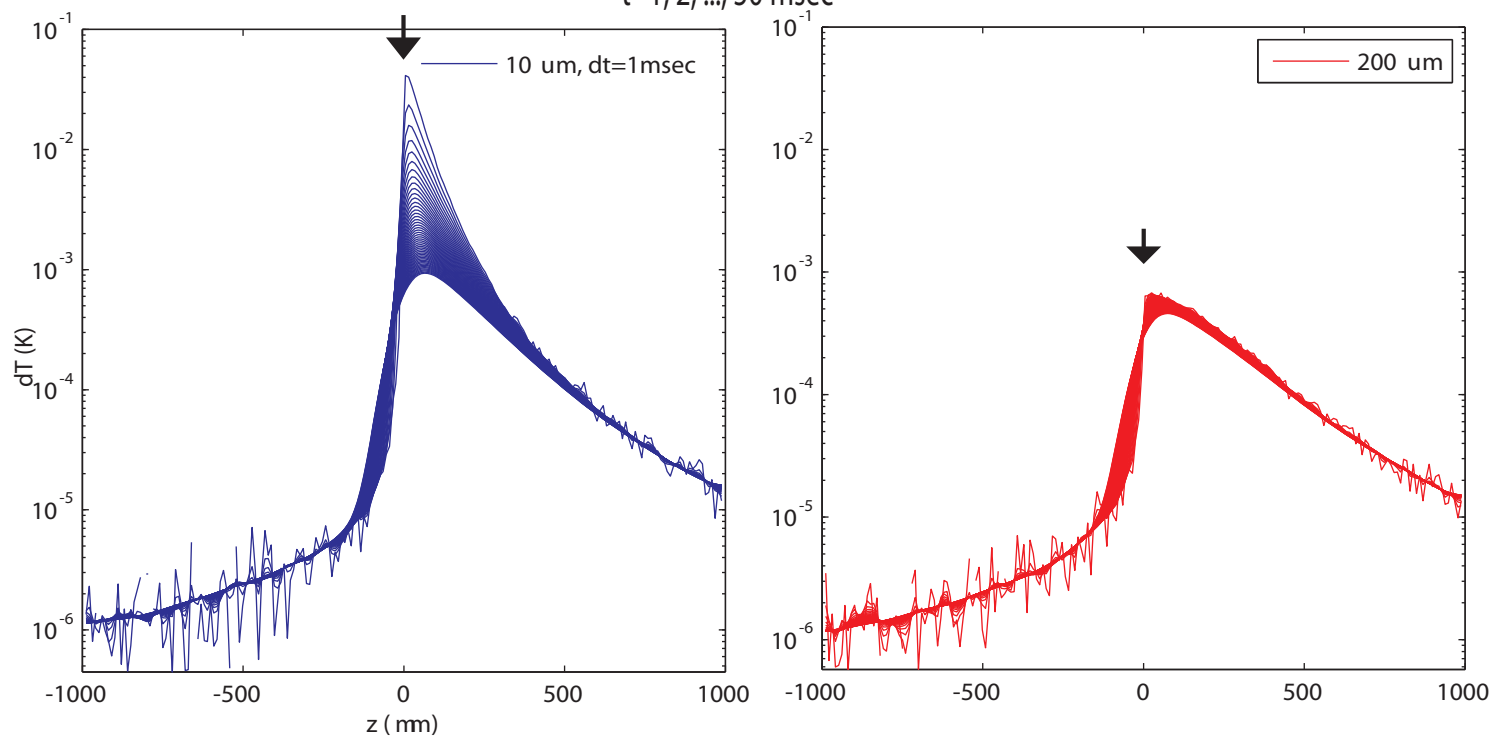
intensity along z-axis (the blue line above)



initial Temperature Distribution after 1msec 1mW stimulation (in log10 scale)



heat dissipation after 1msec 1mW stimulation
 $t=1, 2, \dots, 50$ msec



evolution of the maximum temperature (indicated by arrows in previous plot)
in response to a continuous stimulation

