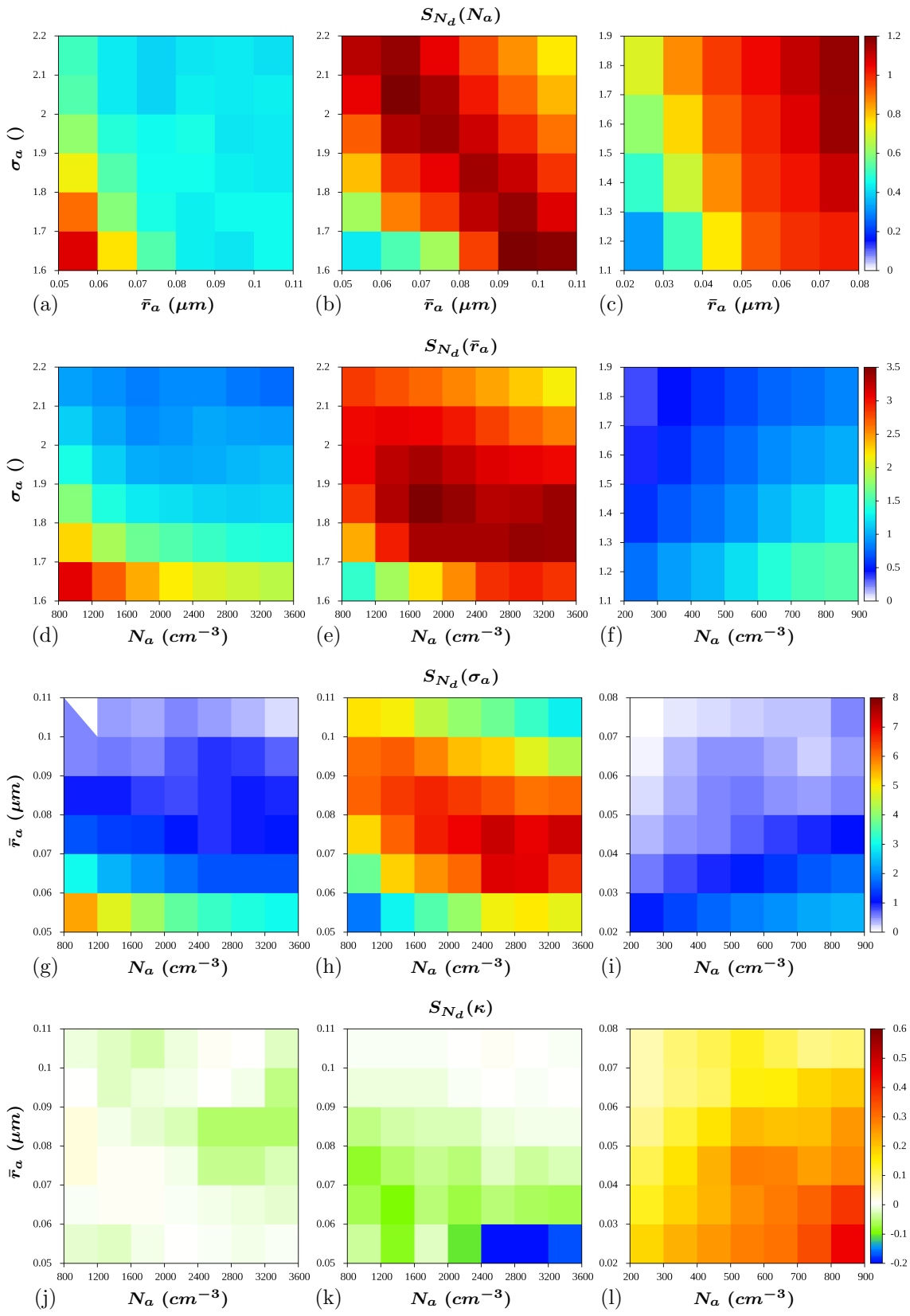
$S_{N_d}(N_a)$
$S_{N_d}(\bar{r}_a)$
$S_{N_d}(\sigma_a)$
$S_{N_d}(\kappa)$
σ_a ()
$\bar{r}_a$ (μm)
N_a (cm^{-3})
(a)
(b)
(c)
(d)
(e)
(f)
(g)
(h)
(i)
(j)
(k)
(l)