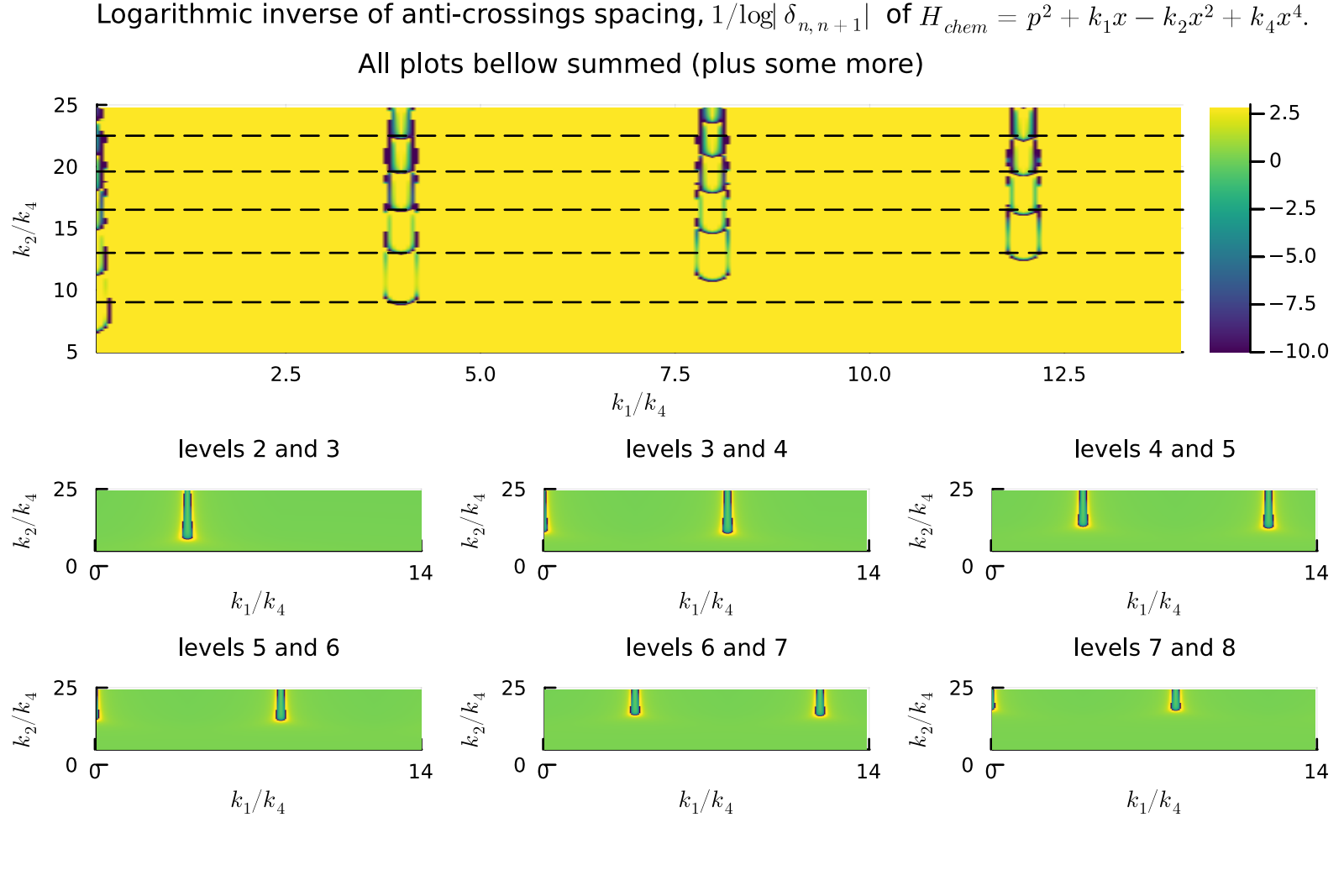
Logarithmic inverse of anti-crossings spacing, $1/\log|\delta_{n,n+1}|$ of $H_{chem} = p^2 + k_1 x - k_2 x^2 + k_4 x^4$.
All plots bellow summed (plus some more)
k_2/k_4
k_1/k_4
levels 2 and 3
levels 3 and 4
levels 4 and 5
levels 5 and 6
levels 6 and 7
levels 7 and 8