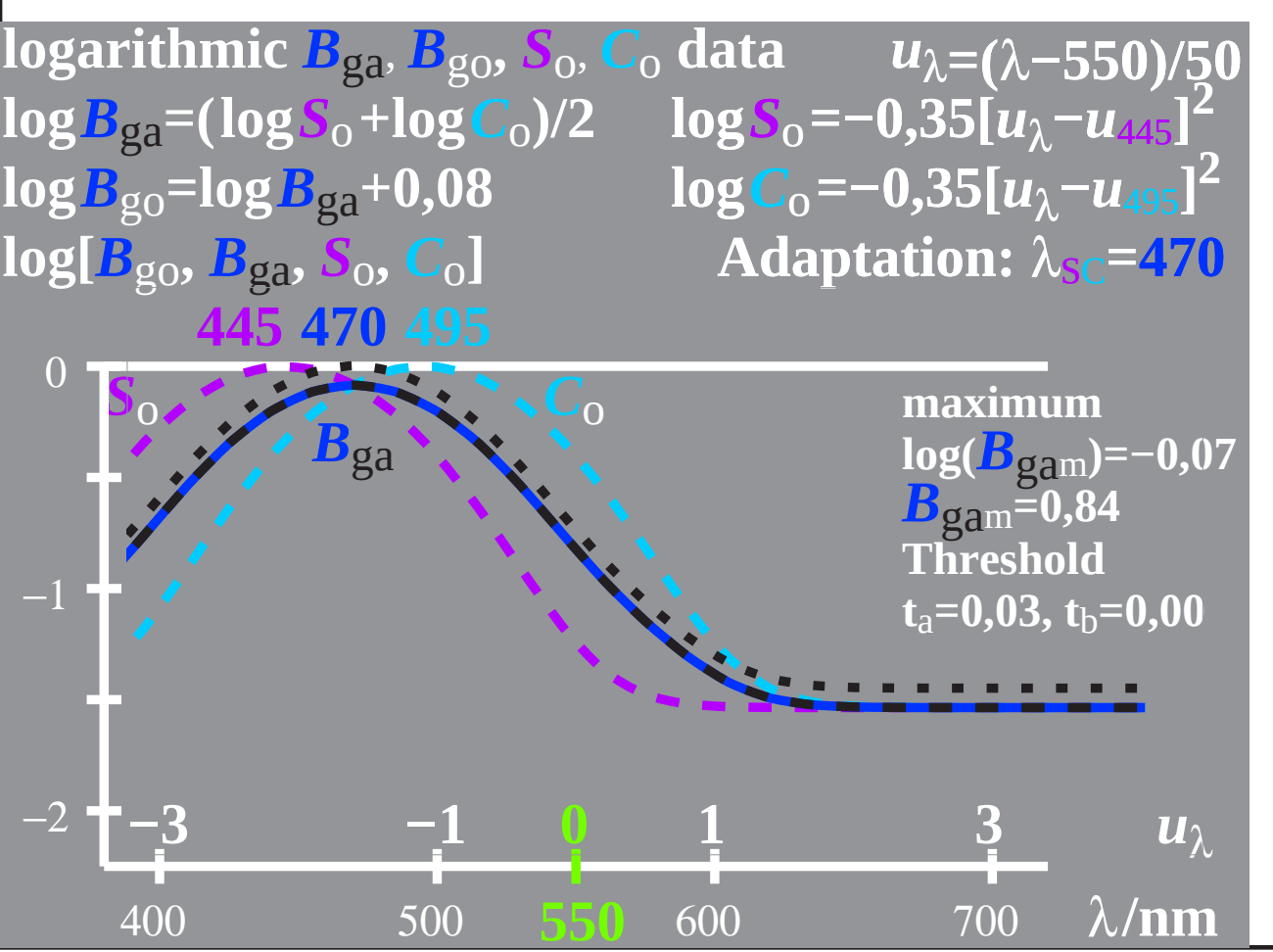
logarithmic B_{ga}, B_{go}, S_o, C_o data
$u_\lambda=(\lambda-550)/50$
$\log B_{ga}=(\log S_o+\log C_o)/2$
$\log S_o=-0{,}35[u_\lambda-u_{445}]^2$
$\log B_{go}=\log B_{ga}+0{,}08$
$\log C_o=-0{,}35[u_\lambda-u_{495}]^2$
$\log[B_{go}, B_{ga}, S_o, C_o]$
Adaptation: $\lambda_{SC}=470$
445 470 495
0
−1
−2
S_o
B_{ga}
C_o
maximum
$\log(B_{gam})=-0{,}07$
$B_{gam}=0{,}84$
Threshold
$t_a=0{,}03$, $t_b=0{,}00$
−3
−1
0
1
3
u_λ
400
500
550
600
700
λ/nm