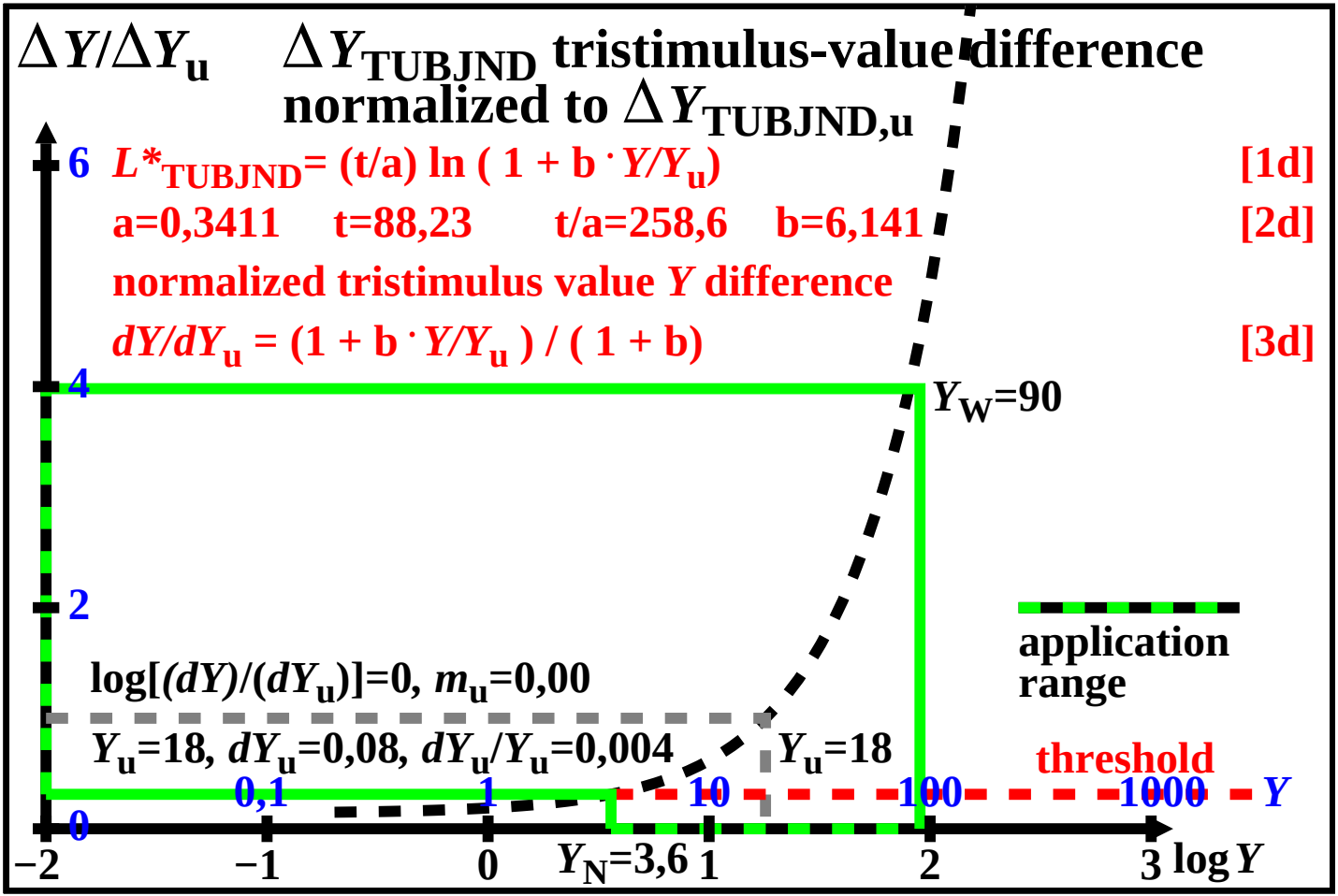
ΔY/ΔYu
ΔYTUBJND tristimulus-value difference normalized to ΔYTUBJND,u
L*TUBJND= (t/a) ln (1 + b · Y/Yu) [1d]
a=0,3411 t=88,23 t/a=258,6 b=6,141 [2d]
normalized tristimulus value Y difference
dY/dYu = (1 + b · Y/Yu) / (1 + b) [3d]
6
4
2
0
YW=90
log[(dY)/(dYu)]=0, mu=0,00
Yu=18, dYu=0,08, dYu/Yu=0,004
Yu=18
application range
threshold
0,1
1
10
100
1000
Y
−2
−1
0
YN=3,6
1
2
3
log Y

eej00−6n