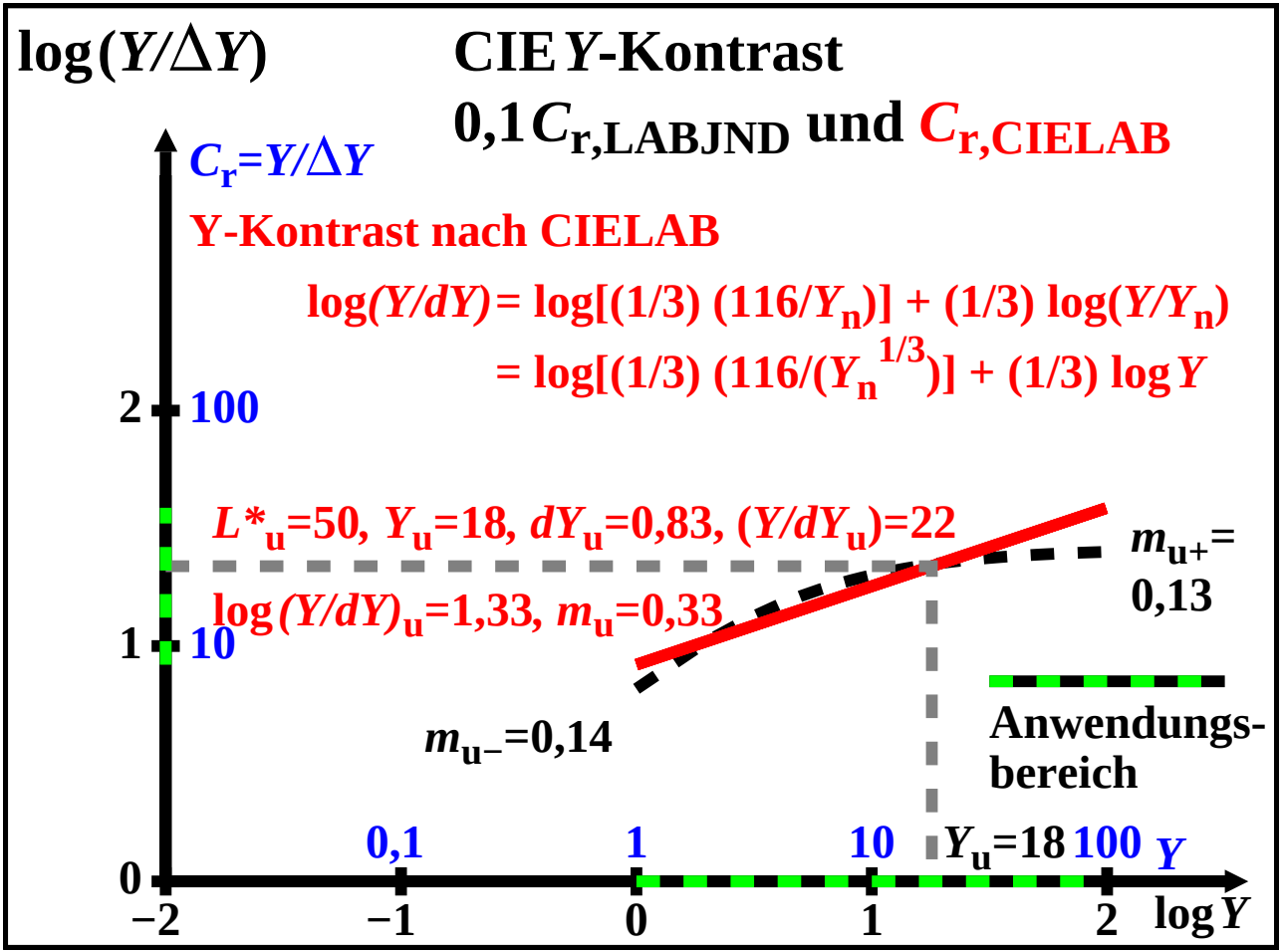
log(Y/ΔY)
CIE Y-Kontrast
0,1 C_r,LABJND und C_r,CIELAB
C_r=Y/ΔY
Y-Kontrast nach CIELAB
log(Y/dY)= log[(1/3) (116/Y_n)] + (1/3) log(Y/Y_n)
= log[(1/3) (116/(Y_n^1/3)] + (1/3) log Y
2
100
L*_u=50, Y_u=18, dY_u=0,83, (Y/dY_u)=22
m_u+= 0,13
log (Y/dY)_u=1,33, m_u=0,33
1
10
m_u−=0,14
Anwendungs-bereich
0,1
1
10
Y_u=18
100
Y
0
−2
−1
0
1
2
log Y

CGS30−7A