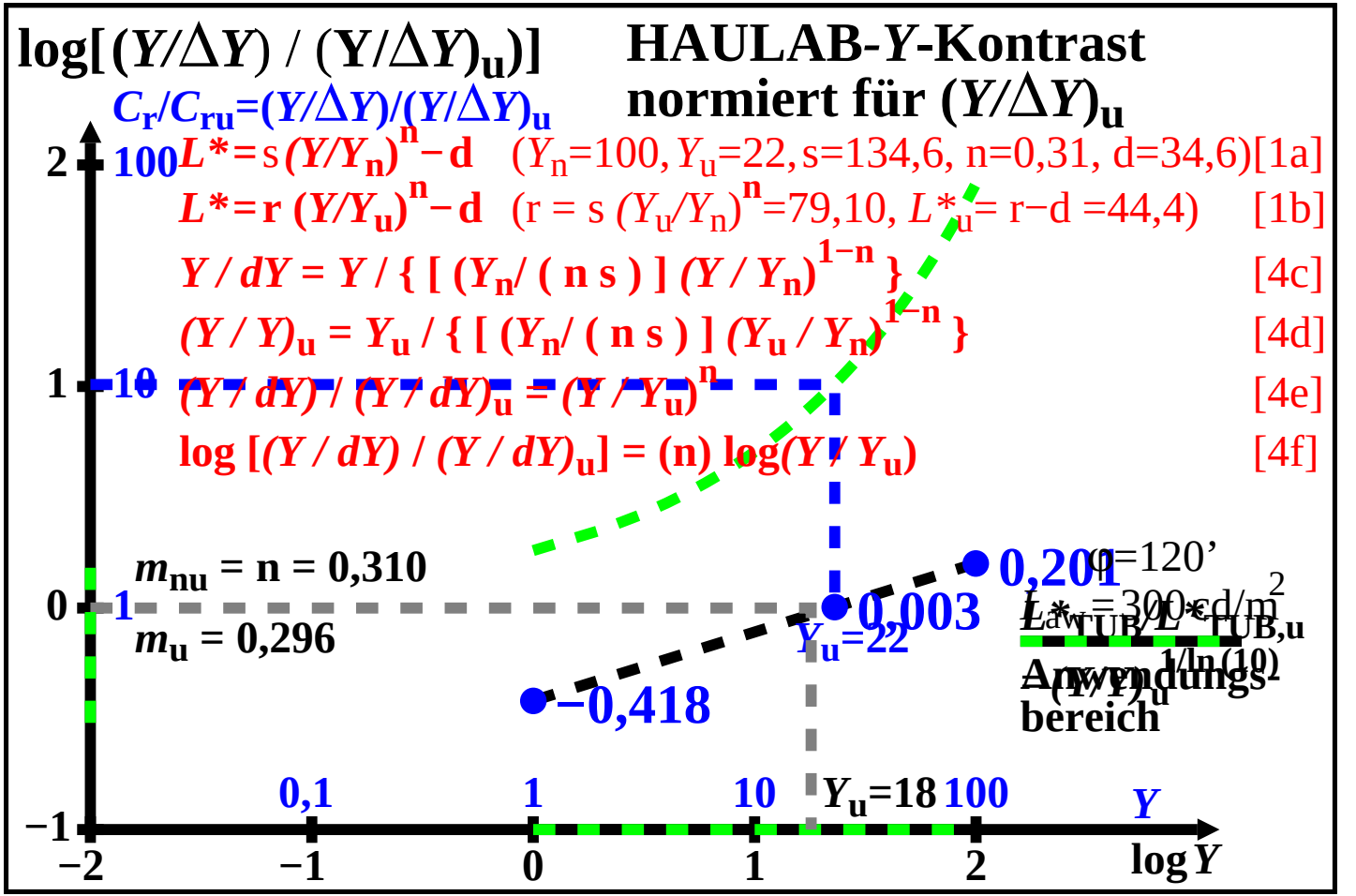
log[(Y/ΔY) / (Y/ΔY)u)]
HAULAB-Y-Kontrast
normiert für (Y/ΔY)u
Cr/Cru=(Y/ΔY)/(Y/ΔY)u
L*=s (Y/Yn)n − d (Yn=100, Yu=22, s=134,6, n=0,31, d=34,6) [1a]
L*=r (Y/Yu)n − d (r = s (Yu/Yn)n=79,10, L*u= r−d =44,4) [1b]
Y / dY = Y / { [(Yn/ (n s)] (Y / Yn)1−n } [4c]
(Y / Y)u = Yu / { [(Yn/ (n s)] (Yu / Yn)1−n } [4d]
(Y / dY) / (Y / dY)u = (Y / Yu)n [4e]
log [(Y / dY) / (Y / dY)u] = (n) log(Y / Yu) [4f]
mnu = n = 0,310
mu = 0,296
0,201
0,003
−0,418
φ=120'
L*TUB = 300 cd/m2
L*TUB,u
1/ln(10)
(Y/Y)u
Anwendungs-
bereich
Yu=22
Yu=18
100
10
1
0,1
Y
log Y
2
1
0
−1
−2
hgo91−5a