

$\log(\Delta Y / \Delta Y_u)$

Relative LABJND2-  
Normfarbwertdifferenz

$\Delta Y / \Delta Y_u$

2 100

$$L^*_{\text{LABJND2}} = (t/a) \ln [1 + b (Y/Y_u)]$$

$$a=0.3411 \quad t=88.23 \quad t/a=258.6 \quad b=a \cdot Y_u=6.14$$

relative Normfarbwertdifferenz

$$1 - \log(dY/dY_u) = \log [(1+b \cdot (Y/Y_u)) / t] - \log [(1+b) / t]$$

$$Y_u=18, dY_u=0.08, dY_u/Y_u=0.004$$

$$\log[(dY)/(dY_u)]=0, m_u=0.86$$

0,1

-1

-2

-1

0

1

2

0,1

1

10

100

$Y_N=4$

$Y_u=18$

$y$

Anwendungs-  
bereich