

$\log [(\Delta Y/Y) / (\Delta Y/Y)_u]$

**HAULAB-Y-Empfindlichkeit  
normiert für  $(\Delta Y/Y)_u$**

$S_r/S_{ru}=(\Delta Y/Y)/(\Delta Y/Y)_u$

**2**  $100 L^* = s(Y/Y_n)^n - d$  ( $Y_n=100, Y_u=11, s=137,2, n=0,31, d=21,1$ ) [1a]

$L^* = r(Y/Y_u)^n - d$  ( $r = s(Y_u/Y_n)^n = 80,63, L^*_u = r - d = 59,5$ ) [1b]

$dY/Y = [(Y_n/(ns))] (Y/Y_n)^{1-n} / Y$  [3c]

$(dY/Y)_u = [(Y_n/(ns))] (Y_u/Y_u)^{1-n} / Y_u$  [3d]

**1**  $10$   $(dY/Y) / (dY/Y)_u = (Y/Y_u)^{-n}$  [3e]

$\log [(dY/Y) / (dY/Y)_u] = (-n) \log(Y/Y_u)$  [3f]

