

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

HAULAB-Y sensitivity  
normalized to  $(\Delta Y/Y)_u$

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

$100L^*=s(Y/Y_n)^n-d$  ( $Y_n=100, Y_u=52, s=153,7, n=0,31, d=75,9$ ) [1a]

$L^*=r(Y/Y_u)^n-d$  ( $r=s(Y_u/Y_n)^n=90,34, L^*_u=r-d=14,4$ ) [1b]

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

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

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

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

