

$\log[Y/\Delta Y]$

Y_{TUBJND} contrast

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

$a=0,3411 \quad t=88,23 \quad t/a=258,6 \quad b=6,141 \quad Y_u=18$ [2g]

$Y/dY = (1 + a \cdot Y) / (t \cdot Y) = (1 + b \cdot Y/Y_u) / (t \cdot Y)$ [3g]

3 1000

$\log[(Y_u/dY_u) = 2,34, m_u=0,13$

$Y_u=18, dY_u=0,08, Y_u/dY_u=222$

N threshold

2 100

application range

0,1

1

10

$Y_u=18$ 100

1000 Y

-2

-1

0

1

2

3 $\log Y$