

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

Y_{TUBJND} contrast
normalized to $[Y/\Delta Y]_{u,\text{TUBJND}}$

2 **100** $L^*_{\text{TUBJND}} = (t/a) \ln [1 + b \cdot (Y/Y_u)]$ [1h]

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

$(Y/dY) / (Y/dY)_u = [Y / (1 + a \cdot Y)] / [Y_u / (1 + a \cdot Y_u)]$ [3h]

$(Y/dY) / (Y/dY)_u = [Y / (1 + b \cdot Y/Y_u)] / [Y_u / (1 + b)]$ [4h]

1 **10**

0 $\log[(Y/dY)/(Y/dY)_u]=0, m_u=0,13$

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

N threshold

application
range

0,1

1

10

$Y_u=18$ 100

1000 Y

-2

-1

0

1

2

3 $\log Y$