$T*_{\text{TUBJND}} = 47,49 (Y/Y_{\text{n}})^{1/\ln(10)}$ In $[T^*_{TUBJND,relative}]$ has the slope 1!

 $\ln \left[T^*_{\text{TUBJND,r}} \right] = \log \left(Y/Y_{\text{II}} \right)$