

## Test 15.2 — Visualization of Exoticness Transition

### Goal:

To visualize the relationship between  $\beta\beta$  (system order) and:

- Multidimensional burst intensity ( $\text{sum\_fast}/\text{sum\_slow}$ )
- Effective dimensionality ( $N_{\text{eff}}$ )
- Exoticness Index  $E_X = \frac{\text{sum\_fast}/\text{sum\_slow}}{H}$

This test confirms whether the multidimensional acceleration behaves **exponentially** and how the degeneracy stabilizes or diverges.

