

## **Testing nuclear models with total absorption spectroscopy measurements**

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Total absorption spectroscopy is the method of choice for the study of complex beta decays since it provides data free from the Pandemonium effect [1]. The obtained decay data can then be used for validating nuclear models that later can be used for astrophysical calculations. In this presentation we will show some examples of total absorption measurements performed with other motivations, that have allowed us to test nuclear models commonly employed in the calculations of beta decay properties of astrophysical interest.

[1] J. Hardy et al., Phys. Lett. B 71, 307 (1977).