

# Experimental Neutron Capture Rate Constraint Far from Stability

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1. What is a Hauser-Feshbach calculation? [**Abinash**]
2. What is the Oslo method and how was it developed? [**Gula**]
3. Besides the  $\beta$ -Oslo method, do we know of any other methods to access the same observables? If so, how are those comparable to the  $\beta$ -Oslo method? [**Nadyah**]
4. Do we know the  $\beta$ -decay half-life and masses of most of the isotopes in Fig.1? [**Taya**]
5. Is the beam purity determined mainly from the half-life and arrival time? Could there be other isotopes with the same charge-to-mass ratio? What are they and how do we account for them? [**Shiv**]
6. What does it mean that the events were correlated based on time and position? How does this get rid of contributions from the daughter? [**Kristyn**]
7. What is metallicity? What are metal-rich or metal-poor stars? [**Doug**]
8. What is a primary  $\gamma$ -ray spectrum? [**Matt**]
9. How are the NLD and  $\gamma$ SF extracted from the primary  $\gamma$ -ray matrix? [**Mamun**]
10. What is projectile fragmentation and why was it used to make  $^{70}\text{Co}$ ? [**Rekam**]
11. What is an optical model? [**Sudhanva**]