

Nuclear reaction rates for the s-process

Thursday, 22 February 2024

Weak s process: $^{22}\text{Ne}(\alpha, n)^{25}\text{Mg}$ contribution - Sala B (13:50 - 15:30)

time	[id] title	presenter
13:50	[33] The Big Three Reaction for Nuclear Astrophysics: the forthcoming workshop in Strasbourg	Dr SPARTA', Roberta
14:00	[21] The weak component of the s-process	Dr PIGNATARI, Marco
14:30	[22] Neutron spectroscopy of ^{26}Mg states: Constraining the stellar neutron source $^{22}\text{Ne}(\alpha, n)^{25}\text{Mg}$	Dr MASSIMI, Cristian
15:00	[23] Decay properties of $^{22}\text{Ne} + \alpha$ resonances and their impact on s-process nucleosynthesis	Dr OTA, Shuya

Weak s process: $^{22}\text{Ne}(\alpha, n)^{25}\text{Mg}$ contribution - Sala B (16:00 - 17:30)

time	[id] title	presenter
16:00	[24] $^{22}\text{Ne}(\alpha, n)^{25}\text{Mg}$ at CASPAR	Dr STRIEDER, Frank Strieder
16:30	[25] $^{22}\text{Ne}(\alpha, \gamma)^{26}\text{Mg}$ at LUNA	Dr BOELTZIG, Axel
17:00	[26] Re-evaluation of the $^{22}\text{Ne} + \alpha$ reaction rates	Dr ADSLEY, Philip