

Nuclear reaction rates for the s-process

Thursday, 22 February 2024

Main s-process: $^{13}\text{C}(\alpha,n)^{16}\text{O}$ contribution - Sala B (09:30 - 11:00)

time	[id] title	presenter
09:30	[1] The main component of the s-process	Dr STRANIERO, Oscar
10:00	[2] Direct Measurement of $^{13}\text{C}(\alpha,n)^{16}\text{O}$ cross section at LUNA	Dr CIANI, Giovanni Francesco
10:30	[3] $^{13}\text{C}(\alpha,n)^{16}\text{O}$ with the Trojan Horse Method	Dr LA COGNATA, Marco

Main s-process: $^{13}\text{C}(\alpha,n)^{16}\text{O}$ contribution - Sala B (11:30 - 12:30)

time	[id] title	presenter
11:30	[4] Deep Underground Laboratory Measurement of $^{13}\text{C}(\alpha,n)^{16}\text{O}$ at JUNA	Dr GAO, Bingshui
12:00	[5] $^{13}\text{C}(\alpha,n)^{16}\text{O}$ and $^{22}\text{Ne}(\alpha,n)^{25}\text{Mg}$ at the University of Notre Dame	Dr DEBOER, Richard James