

Nuclei in the Cosmos XV

Monday, 25 June 2018

Carbon fusion - "E. Fermi" conference room (11:45 - 13:00)

-Conveners: Frank Strieder

time	[id] title	presenter
11:45	[259] The resonant behaviour of the $^{12}\text{C} + ^{12}\text{C}$ fusion cross section at astrophysical energies	TUMINO, Aurora
12:15	[99] Mup and the $^{12}\text{C}+^{12}\text{C}$ reaction rate, an update	TUMINO, Aurora DOMINGUEZ, Inmaculata PIERSANTI, Luciano STRANIERO, Oscar
12:30	[1] Characterizing the astrophysical S-factor for $^{12}\text{C} + ^{12}\text{C}$ with wave-packet dynamics	DIAZ-TORRES, Alexis
12:45	[137] The carbon fusion reaction at stellar energies	TANG, Xiaodong