

**s process in AGB stars: do we really need a precise evaluation of the
 $^{13}\text{C}(\alpha, n)^{16}\text{O}$ and $^{22}\text{Ne}(\alpha, n)^{25}\text{Mg}$ reaction rates?**

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The n capture nucleosynthesis in AGB stars, responsible for the production of the s-process main and strong components, is reviewed. A variation of the reaction rates of the two main neutron sources affects either the surface composition of evolving AGB stars and their chemical yields. A quantitative analysis is here presented.