
${}^{252}\text{Cf}$ SF decay [1982AI33,1982AIZK](#)

<u>Type</u>	<u>Author</u>	<u>Citation</u>	<u>History</u>	<u>Literature Cutoff Date</u>
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[1982AI33](#), [1982AIZK](#): ${}^7\text{H}$ is searched for among the ternary products of the ${}^{252}\text{Cf}$ spontaneous fission. An upper limit to the ${}^7\text{H}$ yield is established: 10^{-3} times lower than the very small yield (few counts) of tritons observed in ([1982AI33](#)). This upper limit is consistent with no ${}^7\text{H}$ production. It was concluded that ${}^7\text{H}$ is unstable with respect to decay into nucleons.