

NUCLEAR ASTROPHYSICS WITH ERNA



Università degli Studi della Campania Luigi Vanvitelli



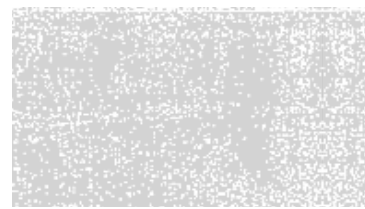
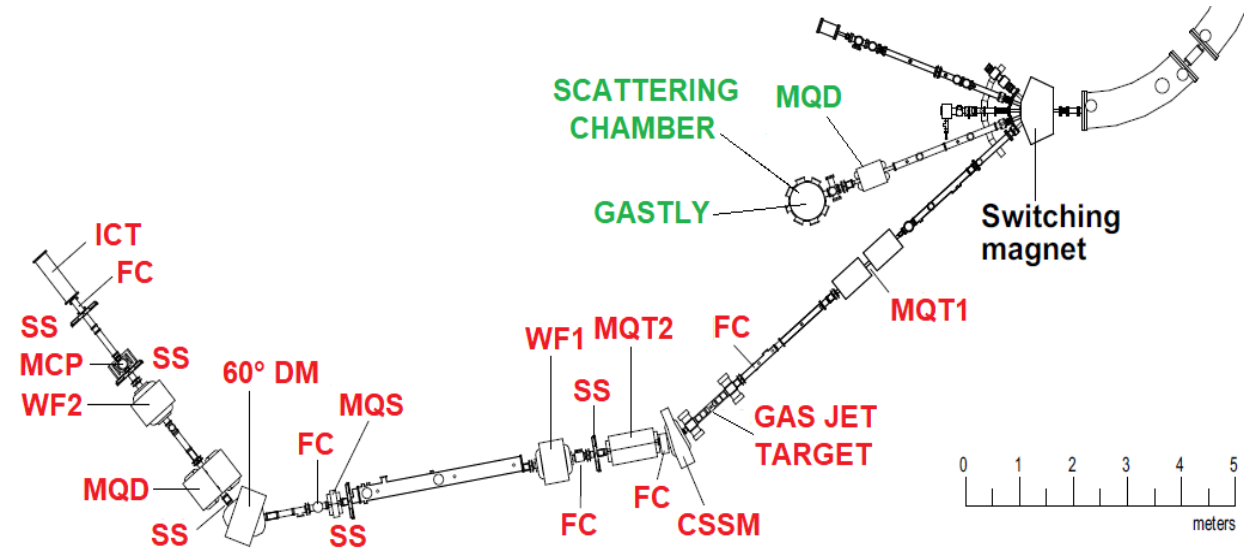
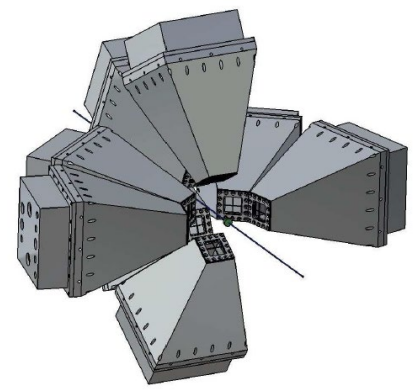
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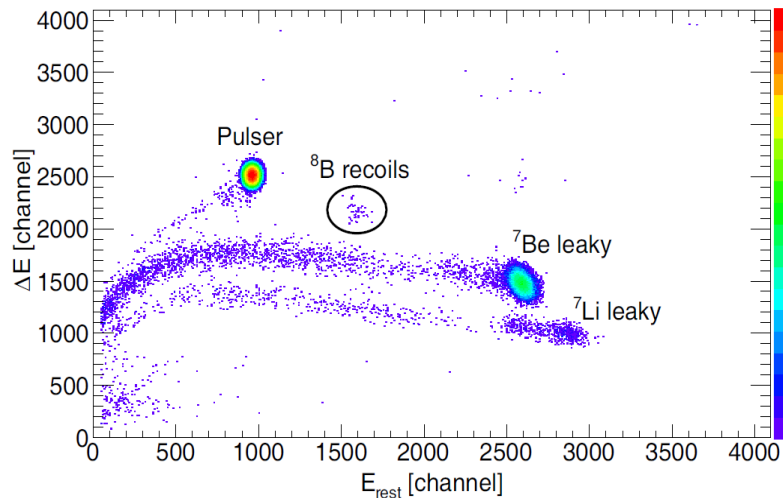
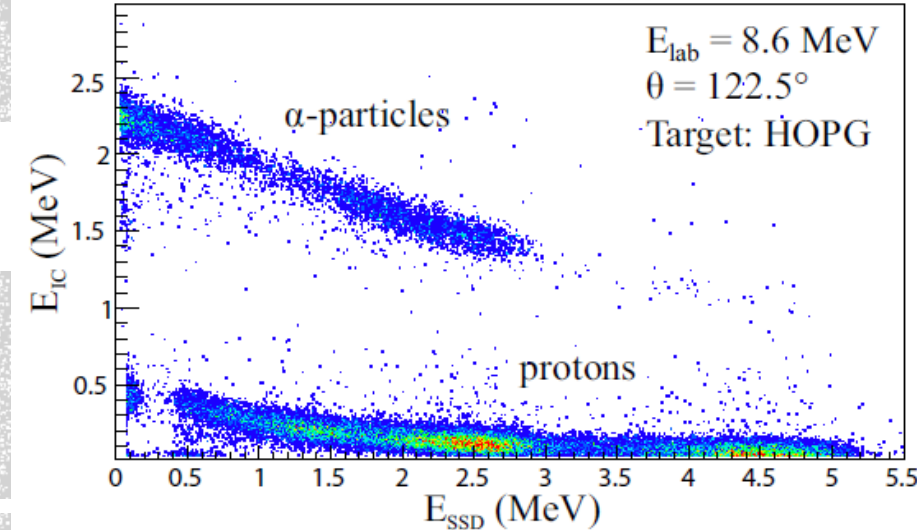
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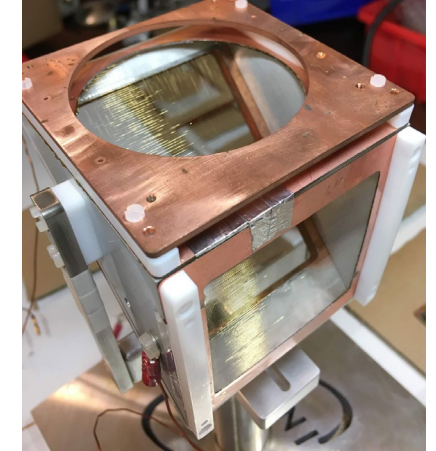
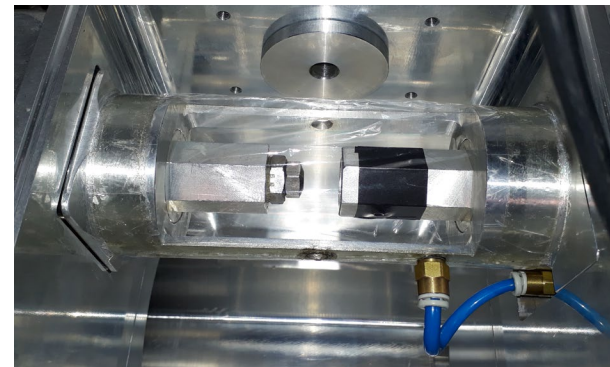
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$^{12}\text{C}+^{12}\text{C}$
 $^{16}\text{O}+^{12}\text{C}$



$^{15}\text{N}(\alpha,\gamma)^{19}\text{F}$
 $^{7}\text{Be}(p,\gamma)^{8}\text{B}$
 $^{12}\text{C}(\alpha,\gamma)^{16}\text{O}$
 $^{7}\text{Be}(p,p)^{7}\text{Be}$



Spectroscopy of ^{60}Ni and ^{107}Ag in meteorites for Supernovae