

Physics opportunities with the SPIRAL upgrade



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Fusion-evaporation reaction at SPIRAL1

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Heavy ion beams from CSS1 allow to produce proton-rich ions via fusion-evaporation reactions. Different heat resistant targets would be bombarded with beams of about 6 MeV/A. This would allow to send these proton-rich nuclei to DESIR and to CIME for acceleration. In the talk, calculated production rate will be presented.

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