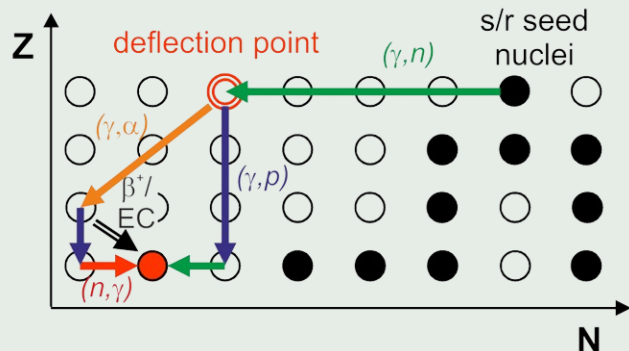


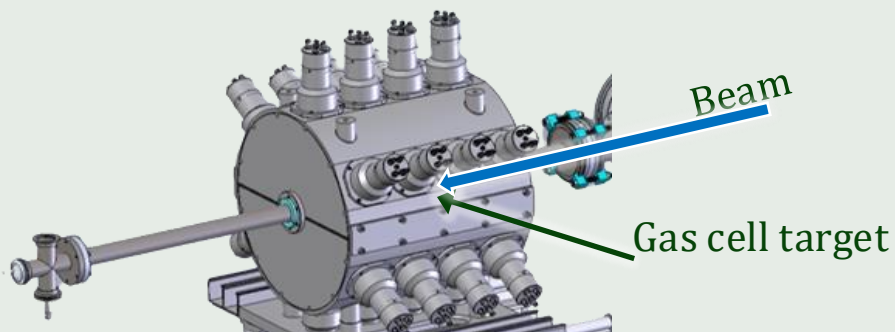
#69 Constraining the γ process

Cross section measurements of (p,γ) reactions in inverse kinematics

A. Tsantiri, A. Spyrou, A. Palmisano, et al



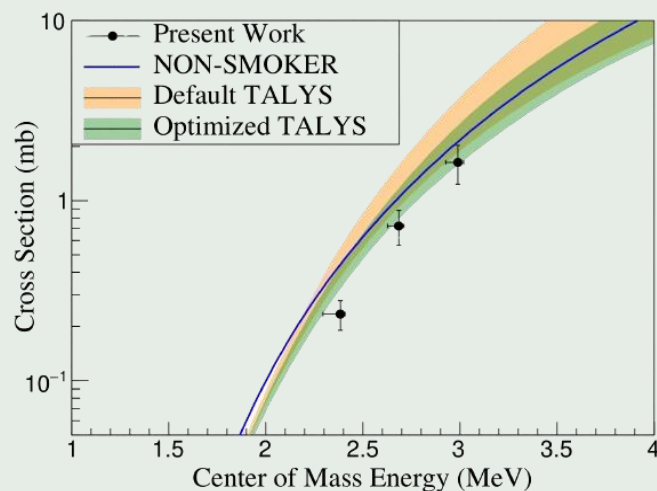
The γ -process and the importance of (p,γ) and (α,γ) reaction cross sections



Experiments at NSCL/FRIB

- Proof-of-principle stable beam: $^{82}\text{Kr}(p,\gamma)^{83}\text{Rb}$
- Radioactive beam: $^{73}\text{As}(p,\gamma)^{74}\text{Se}$

$^{84}\text{Kr}(p,\gamma)^{83}\text{Rb}$



$^{73}\text{As}(p,\gamma)^{74}\text{Se}$

