

Program EVALPLOT  
(Version 2021-1)

by

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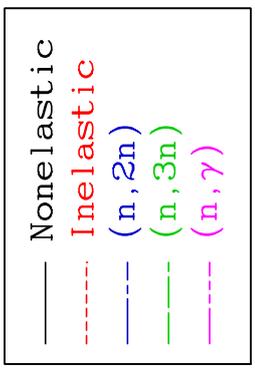
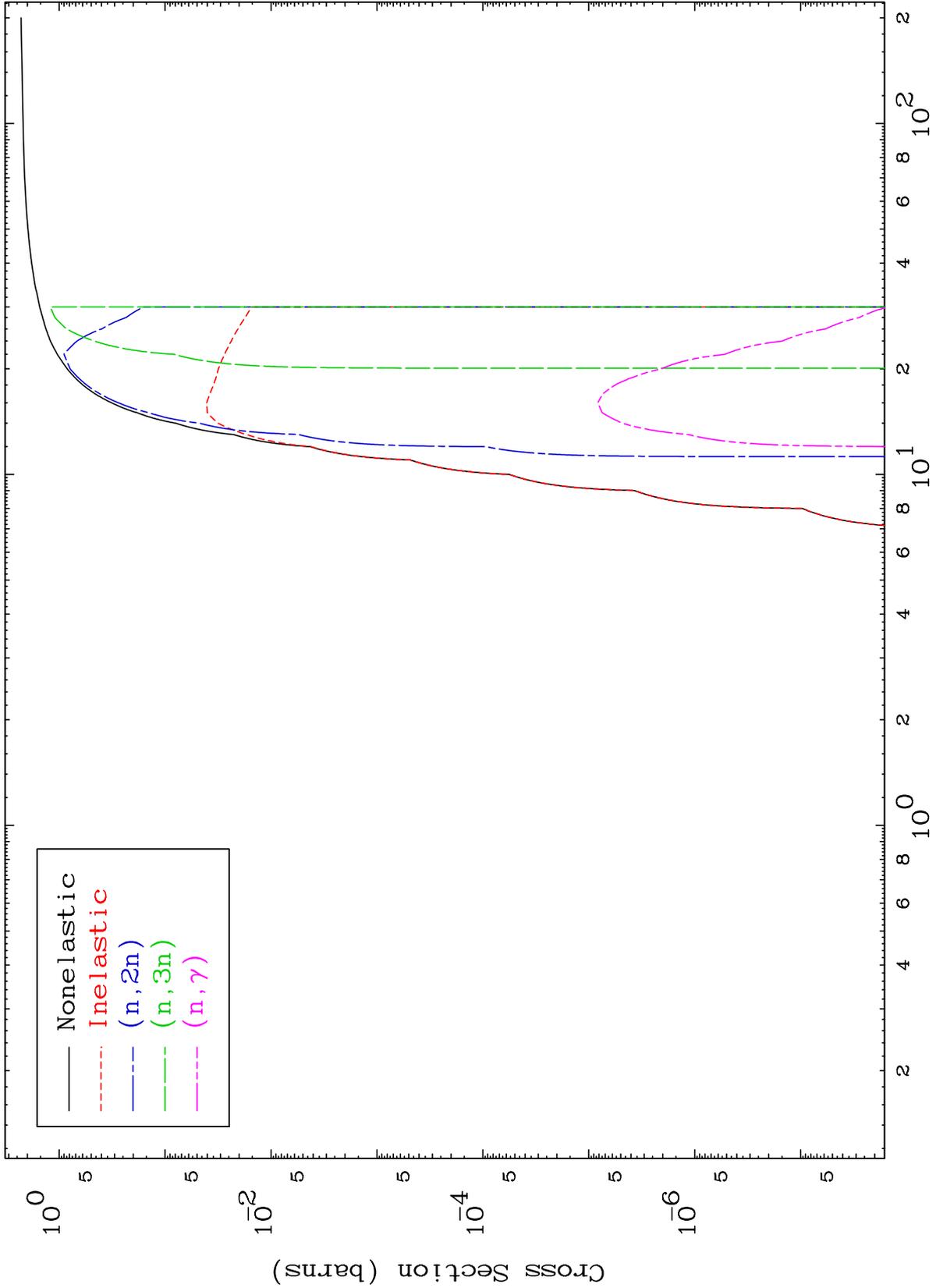
Press Mouse Button to Start

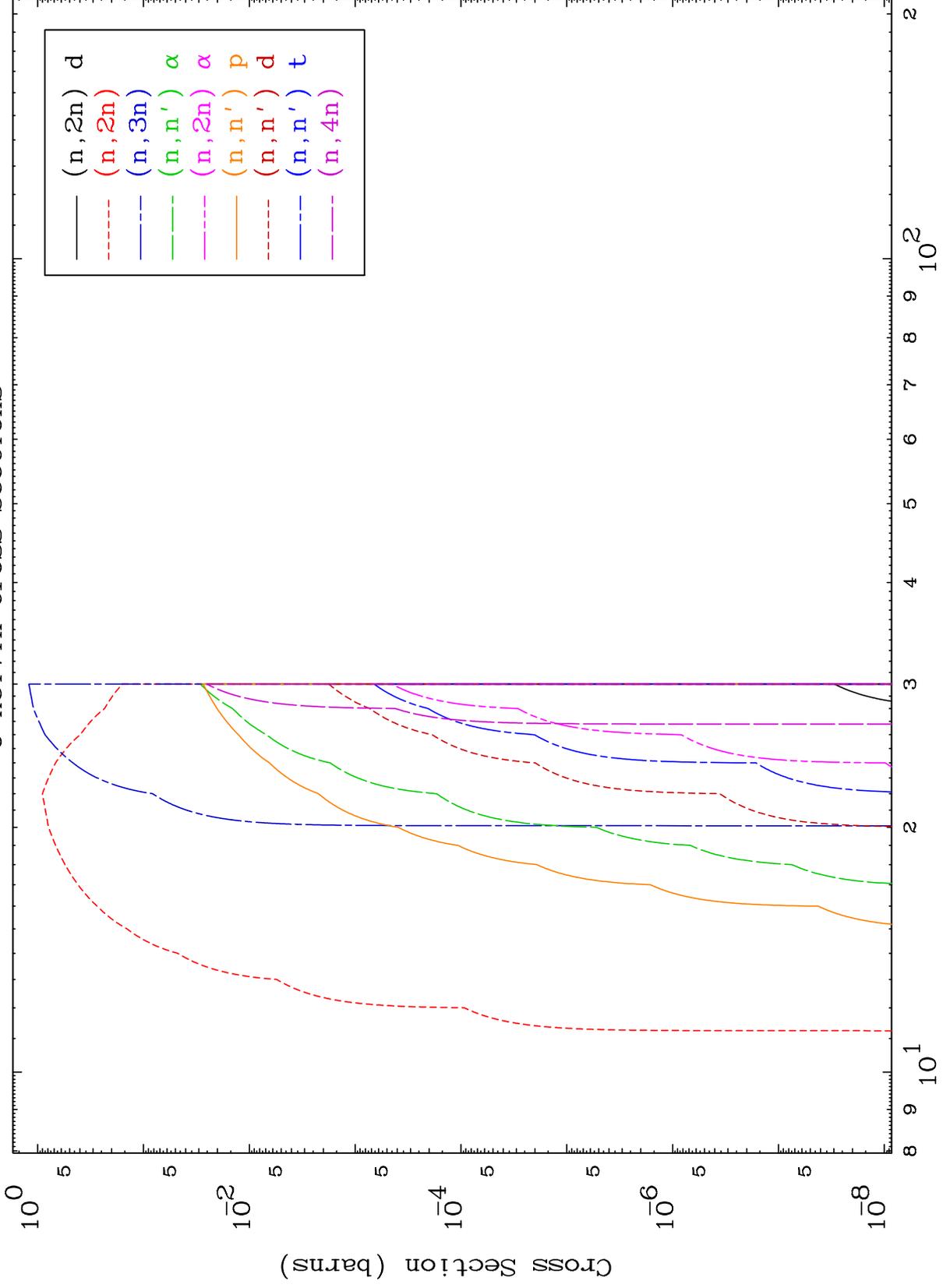
MAT 5149

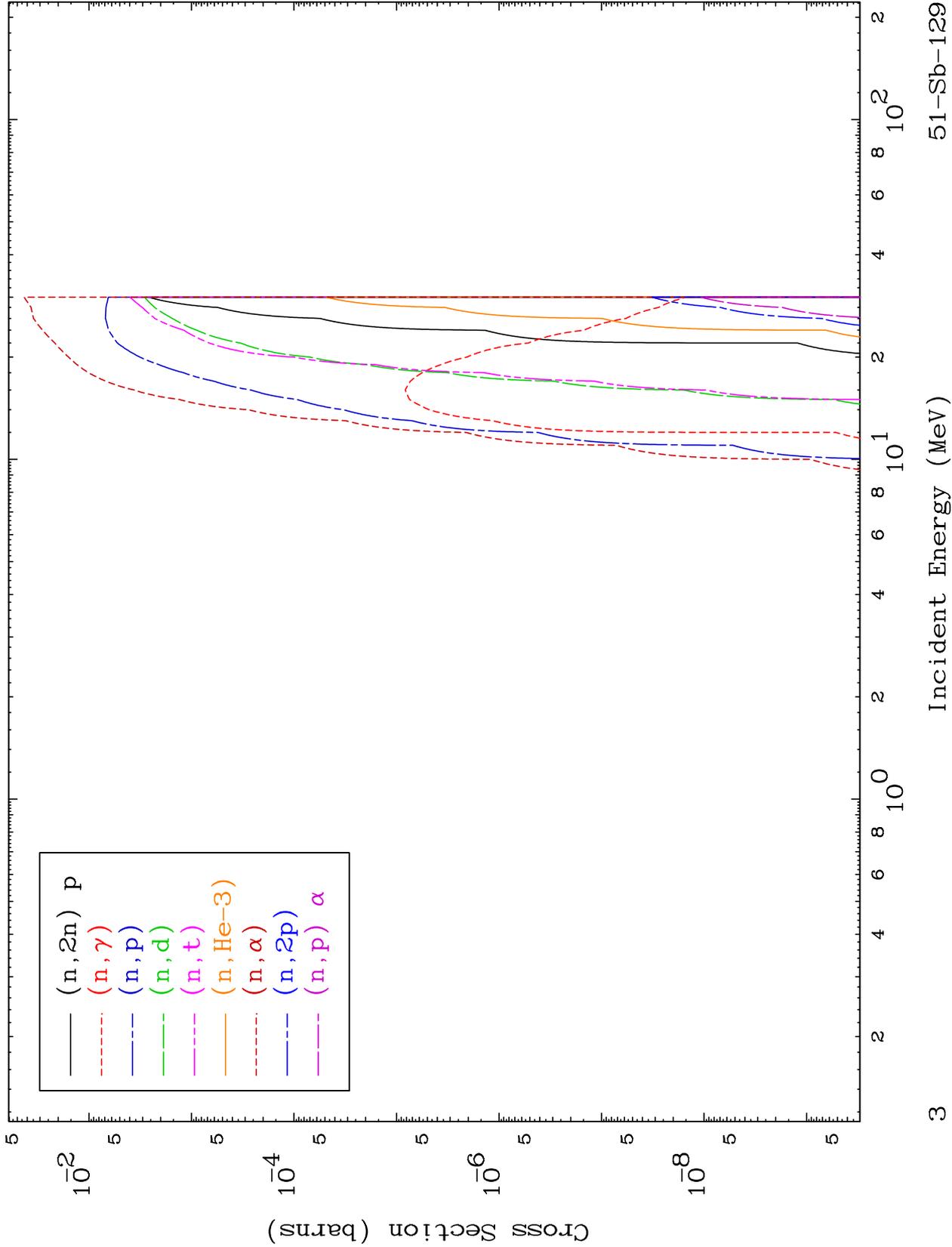
$\alpha$  Major

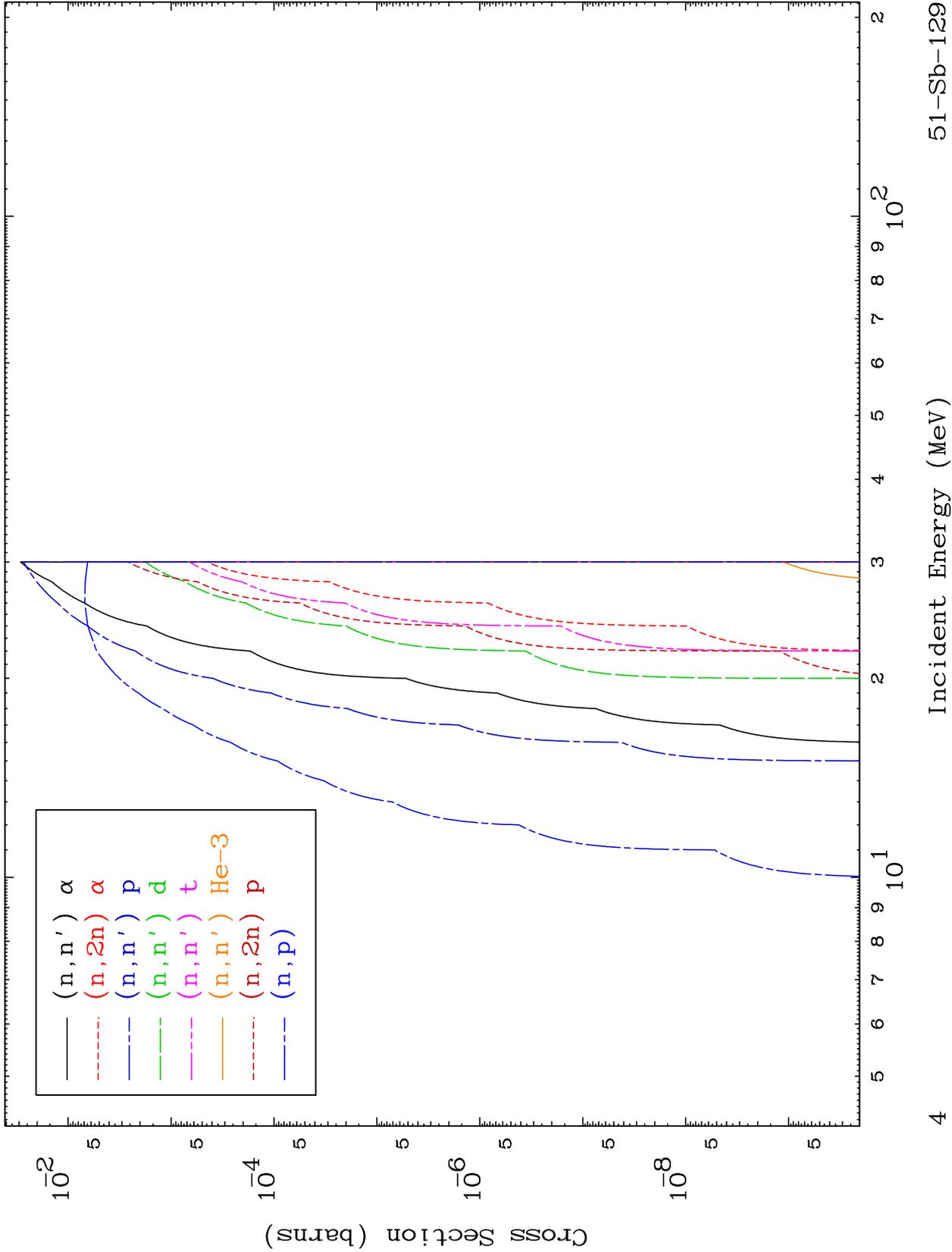
51-Sb-129

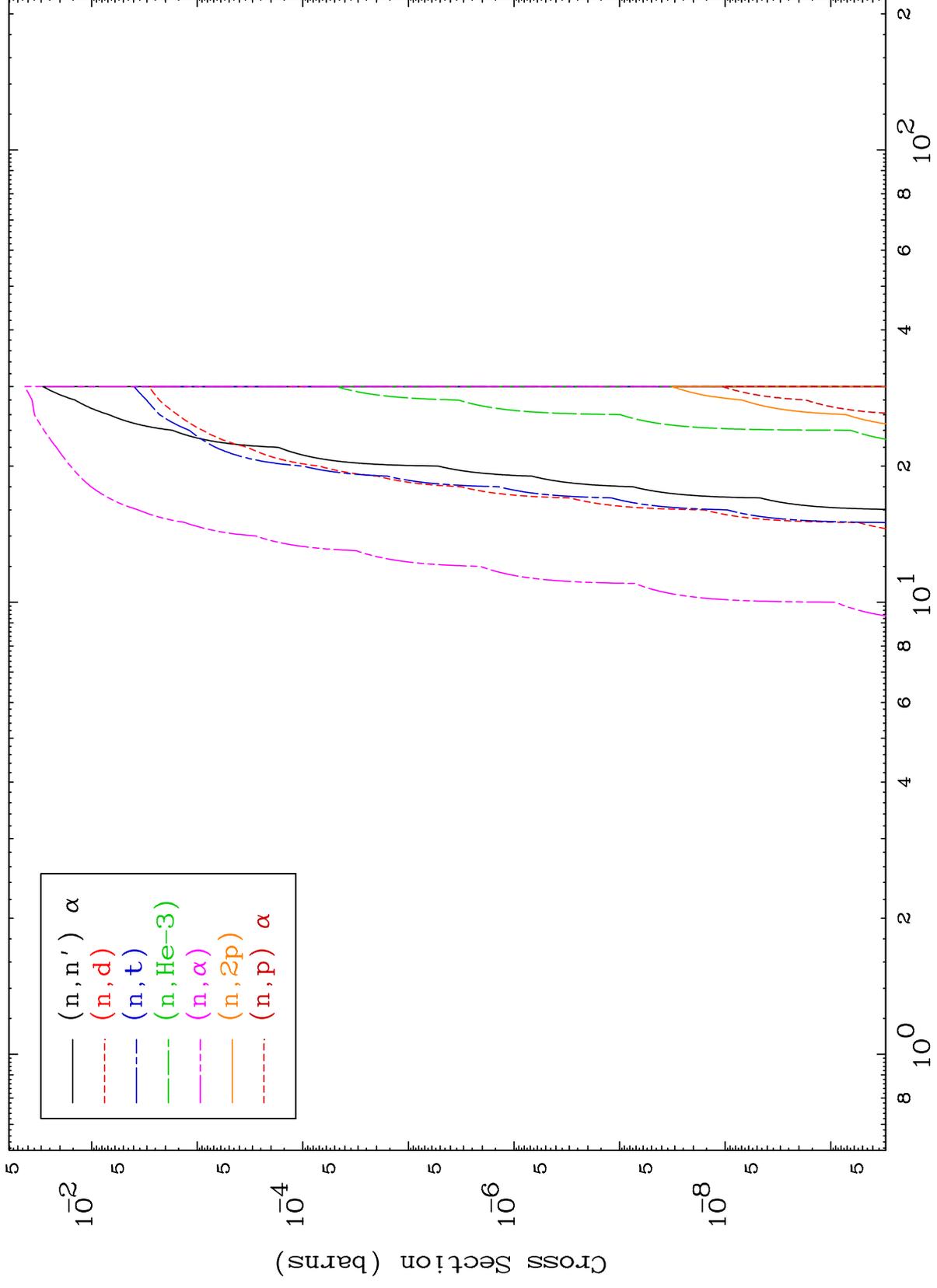
0 Kelvin Cross Sections







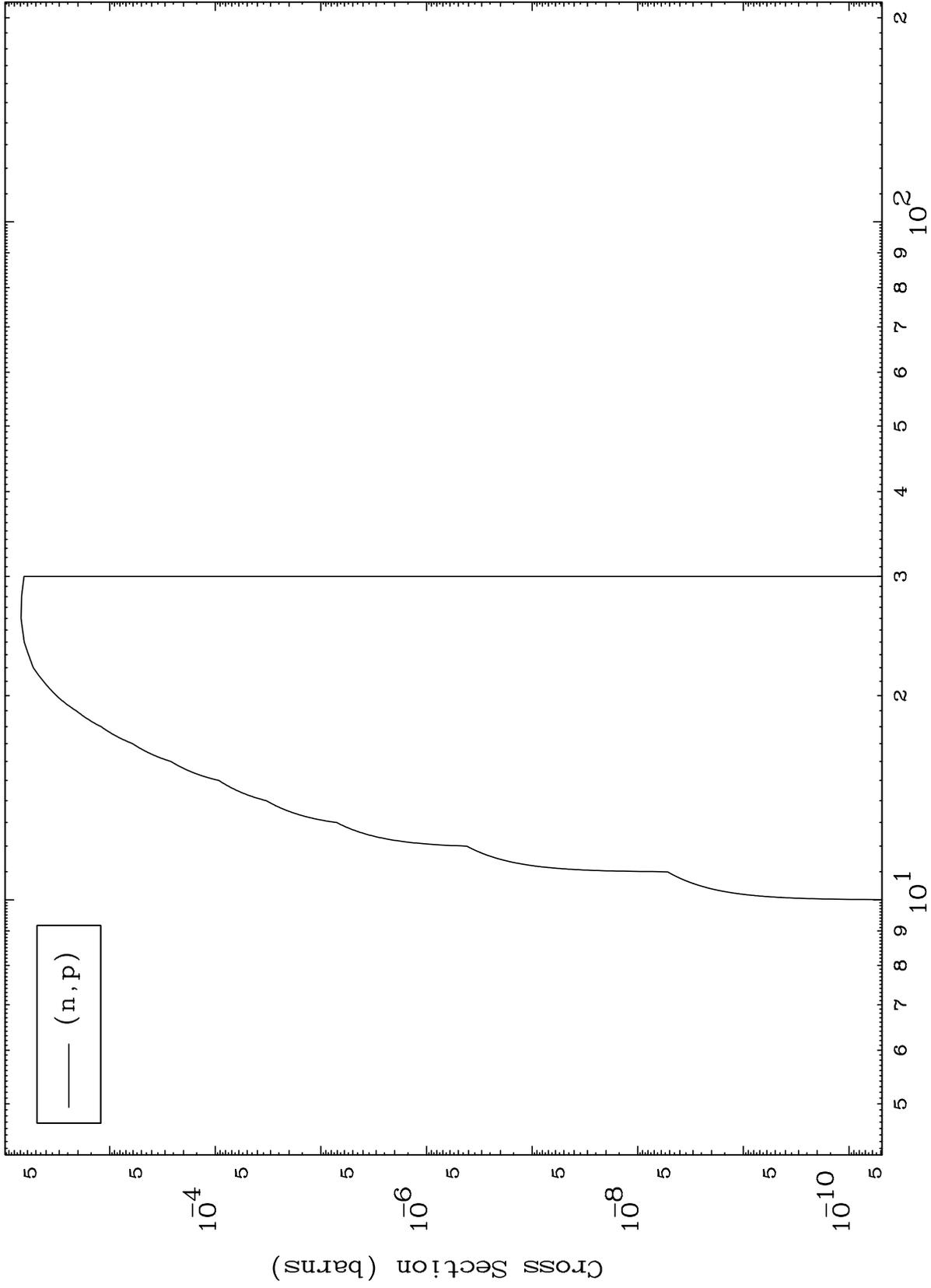




MAT 5149

( $\alpha, p$ ) Levels  
0 Kelvin Cross Sections

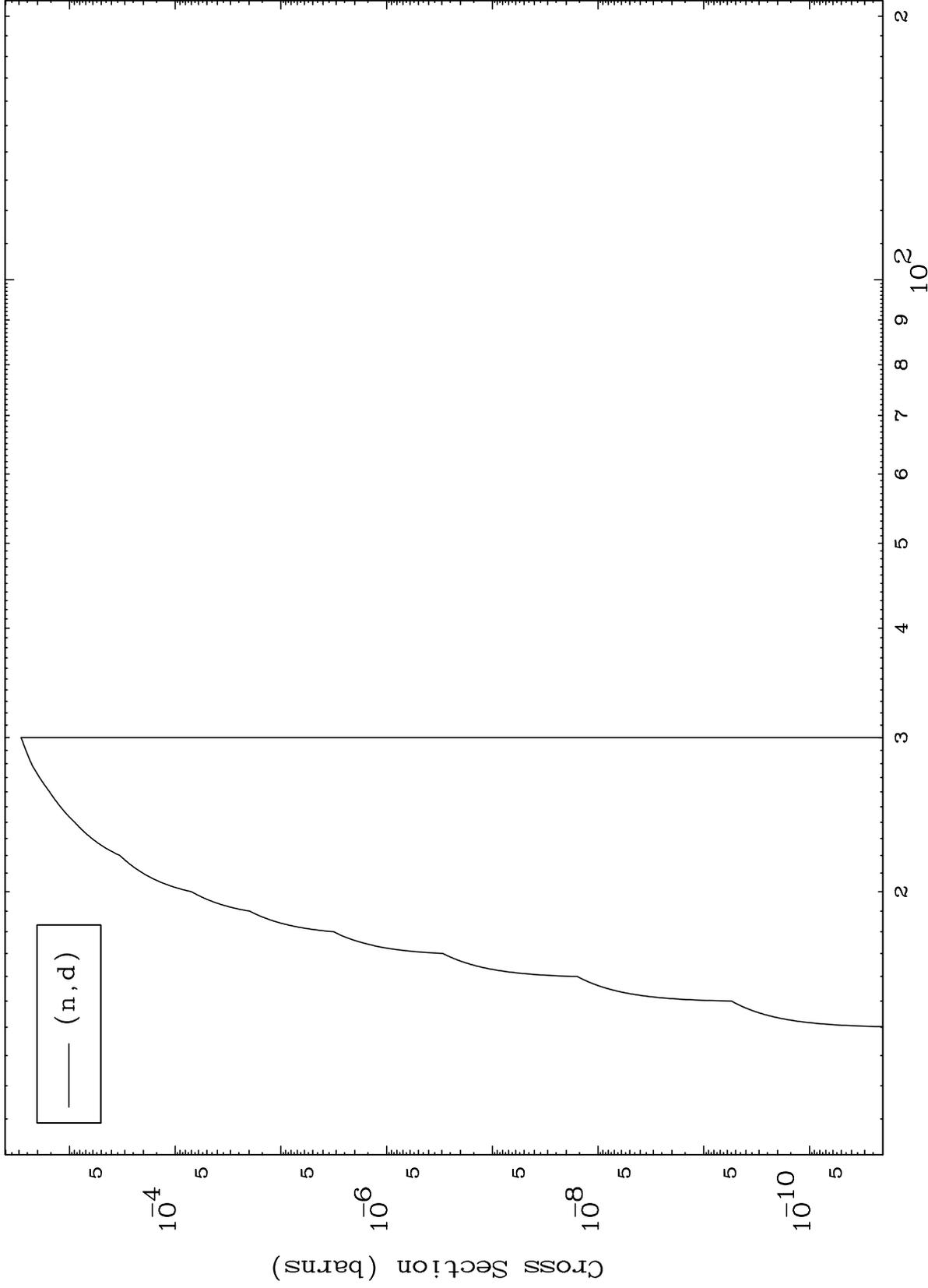
51-Sb-129



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Incident Energy (MeV)

51-Sb-129

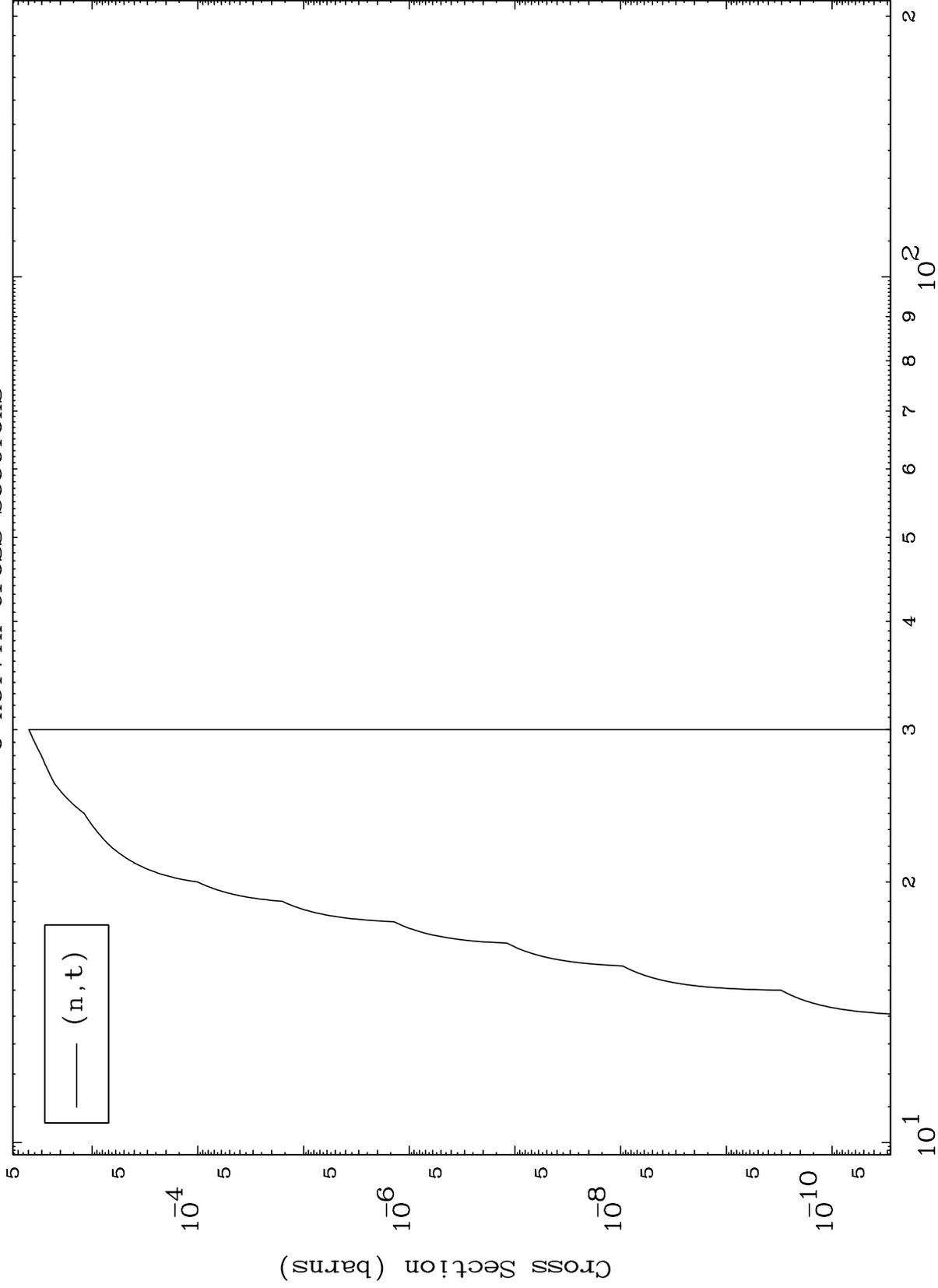


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( $\alpha, t$ ) Levels

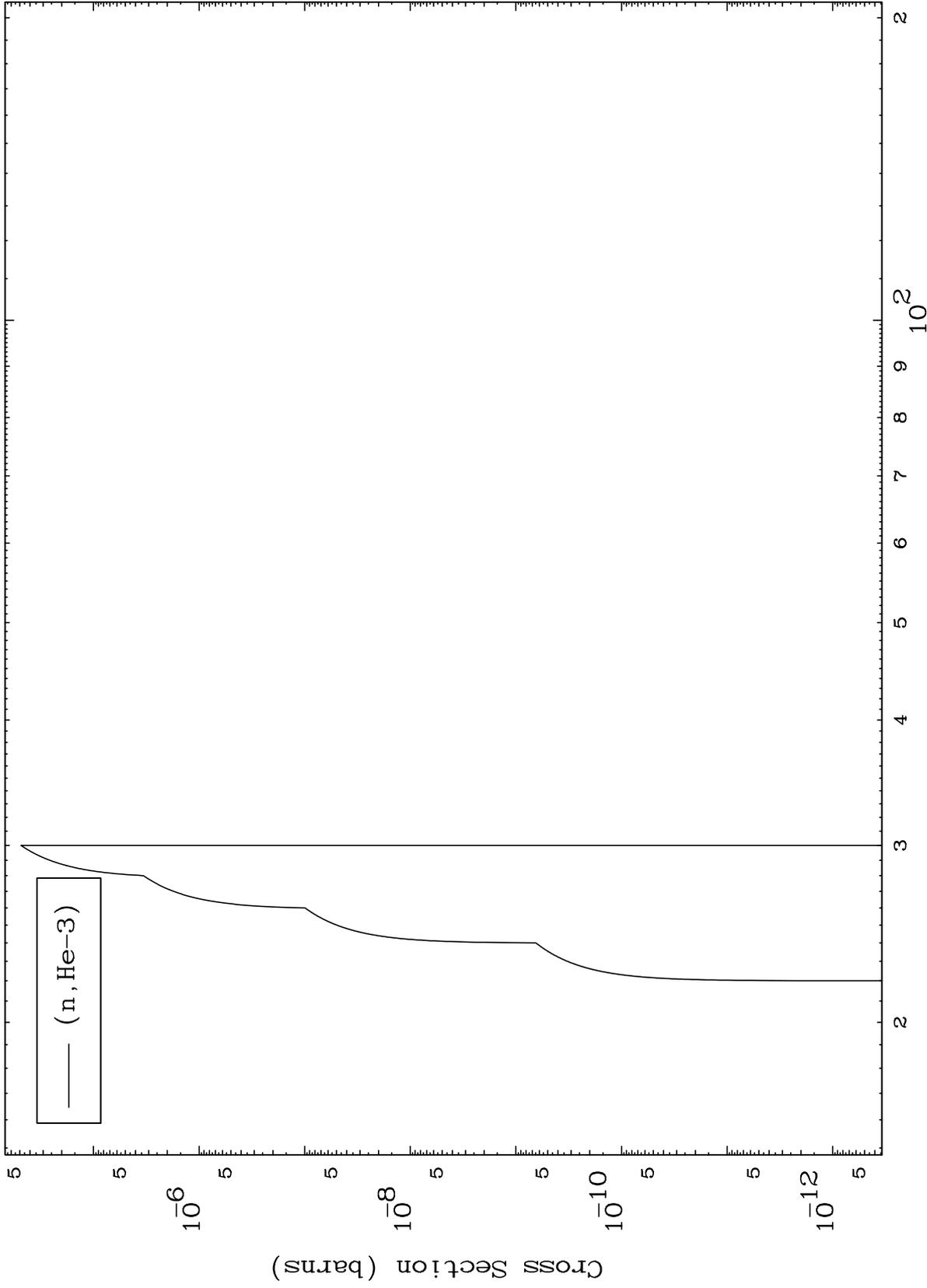
51-Sb-129

0 Kelvin Cross Sections



Incident Energy (MeV)

51-Sb-129

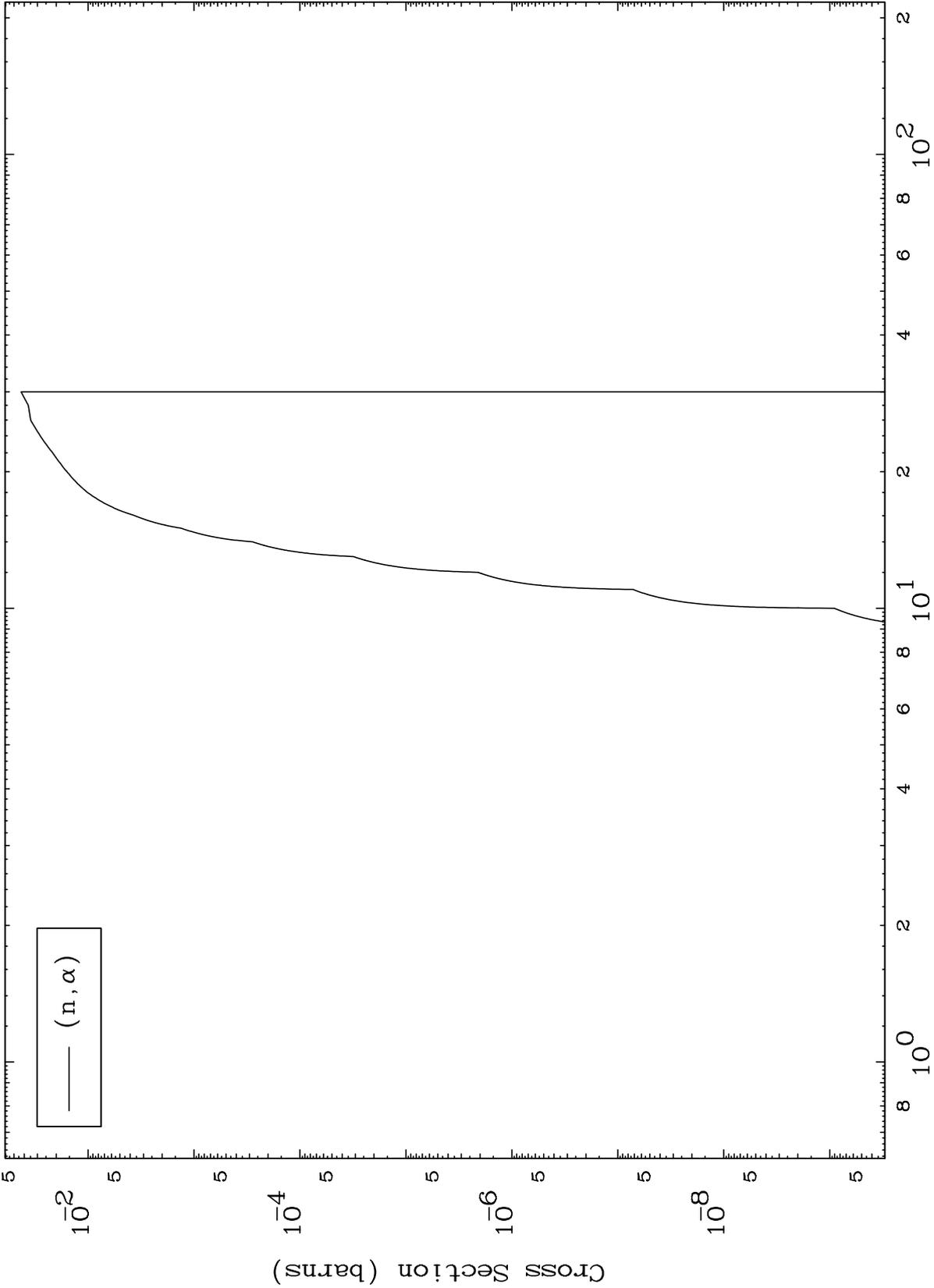


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( $\alpha, \alpha$ ) Levels

51-Sb-129

0 Kelvin Cross Sections



10

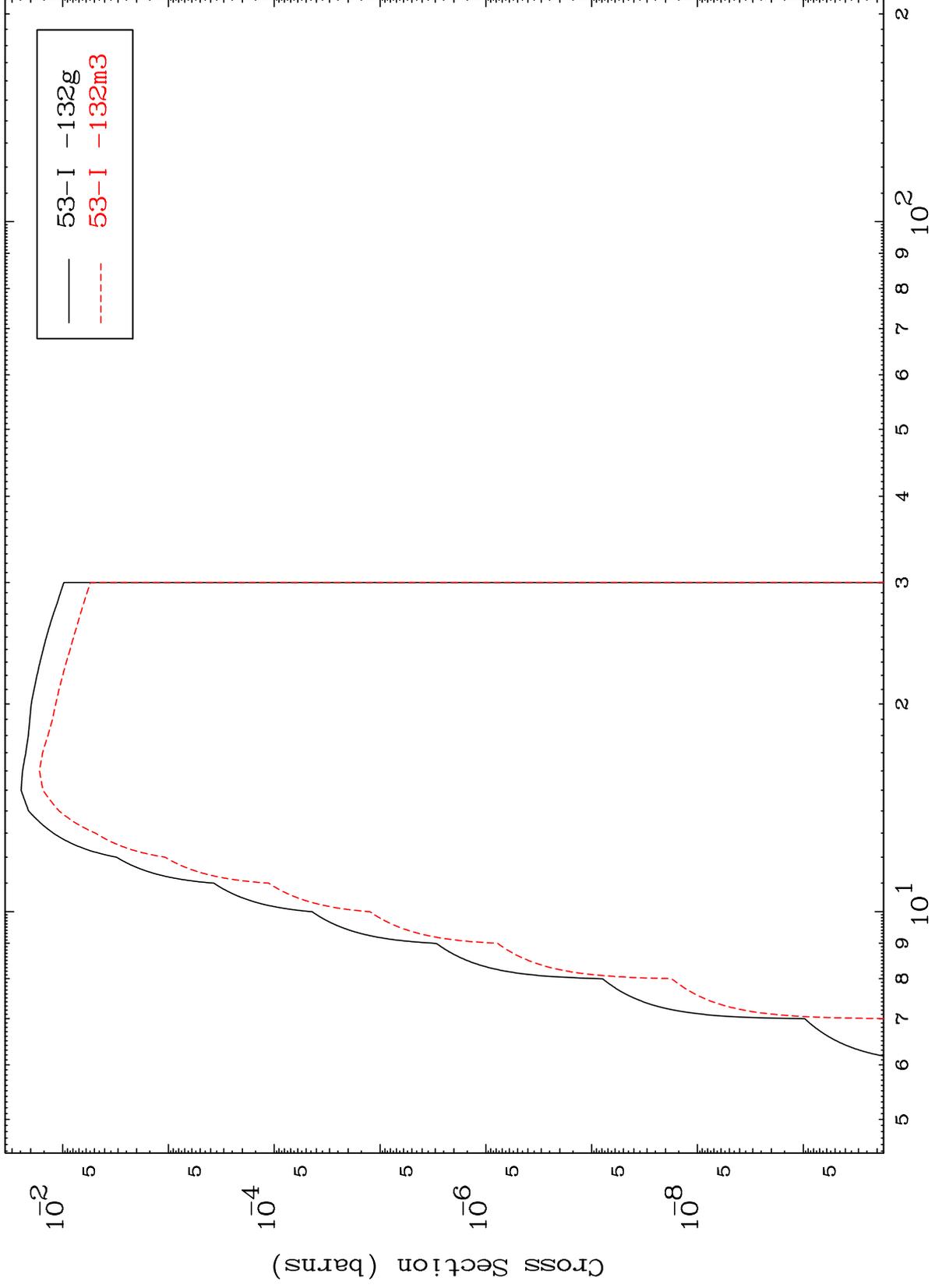
Incident Energy (MeV)

51-Sb-129

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51-Sb-129

Inelastic  
Radionuclide Production Cross Section

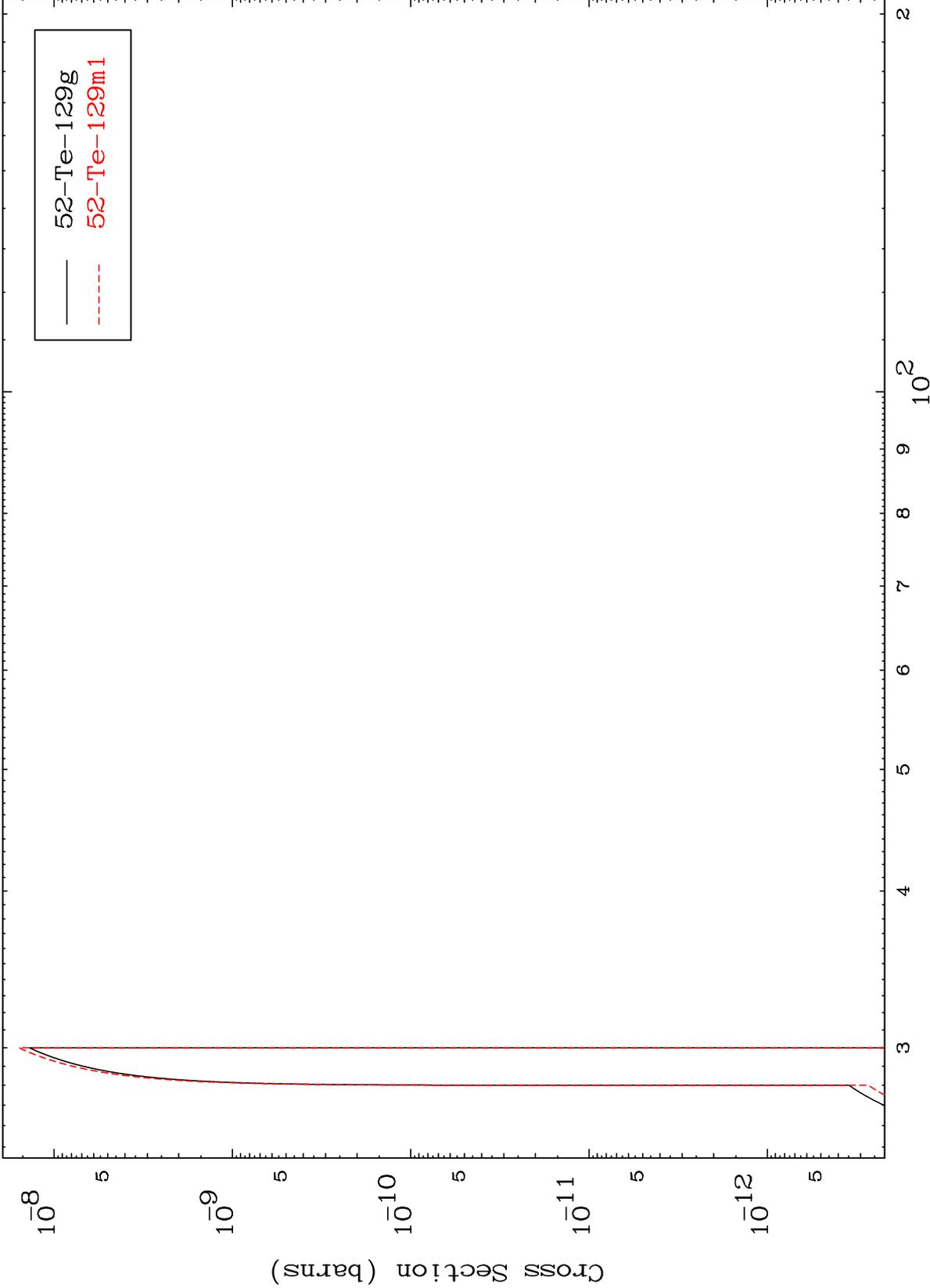


11

Incident Energy (MeV)

51-Sb-129

Radionuclide Production Cross Section



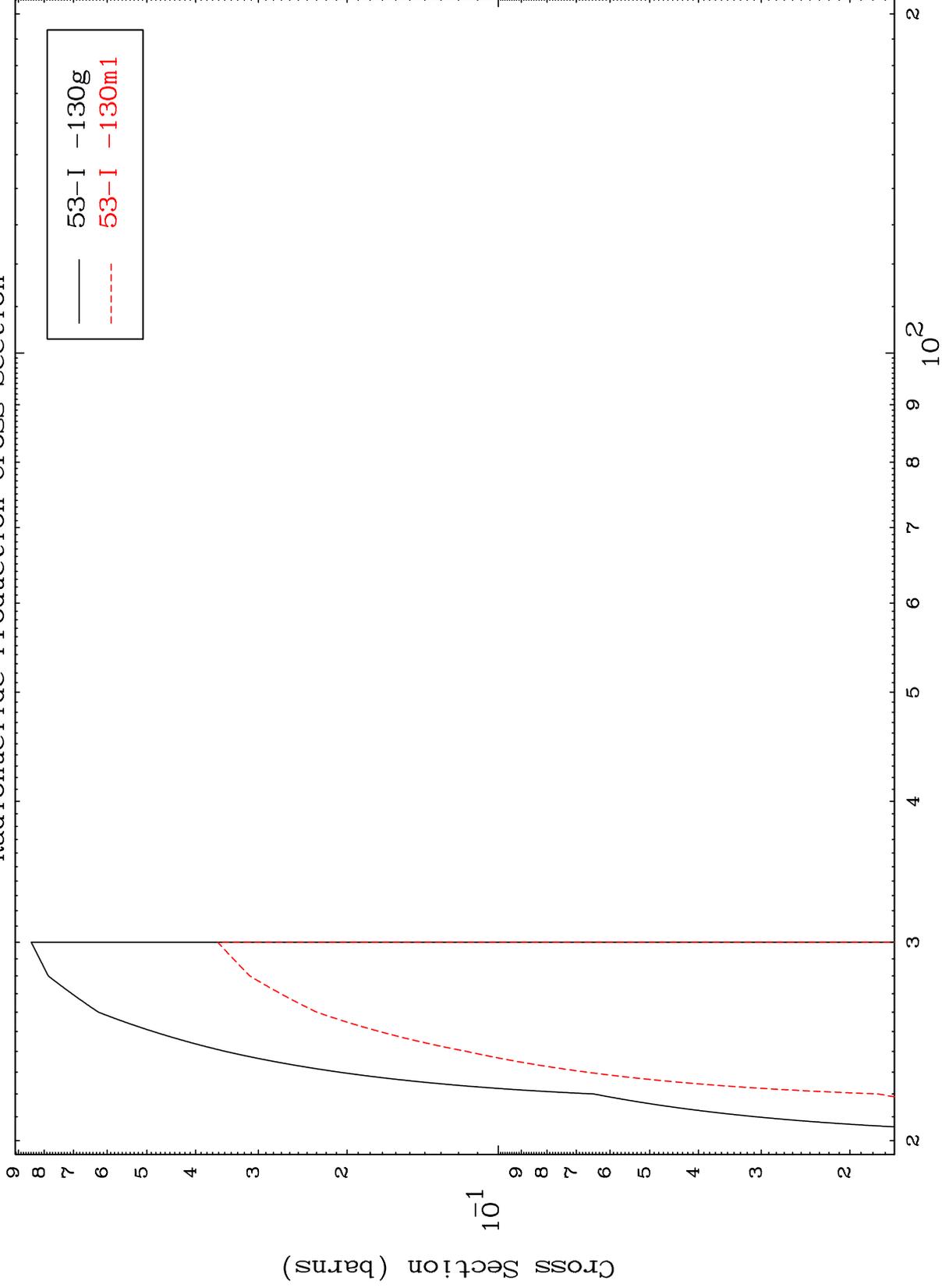
52-Te-129g  
52-Te-129m1

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(n,3n)

51-Sb-129

Radionuclide Production Cross Section



13

Incident Energy (MeV)

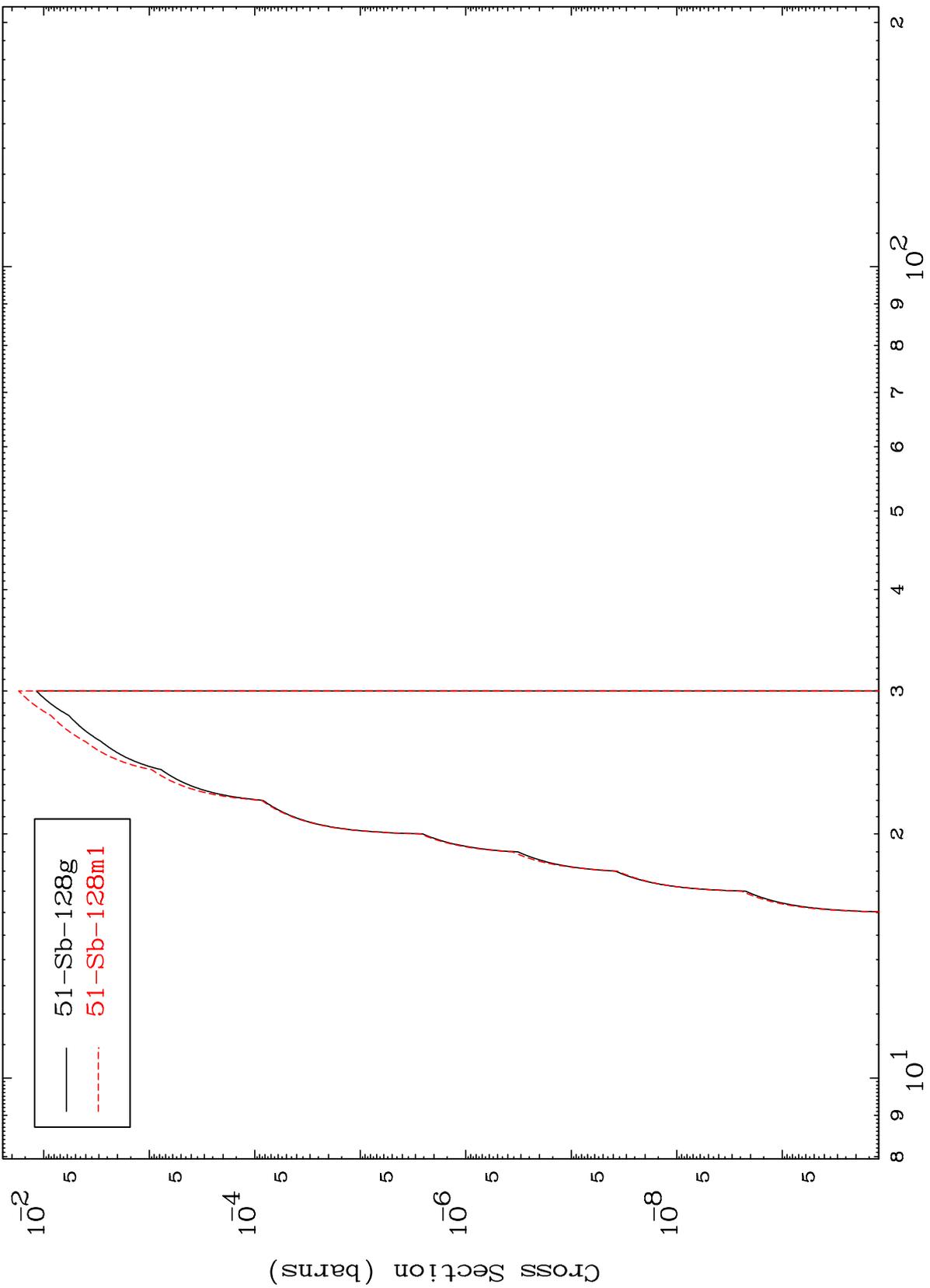
51-Sb-129

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51-Sb-129

(n,n')  $\alpha$

Radionuclide Production Cross Section

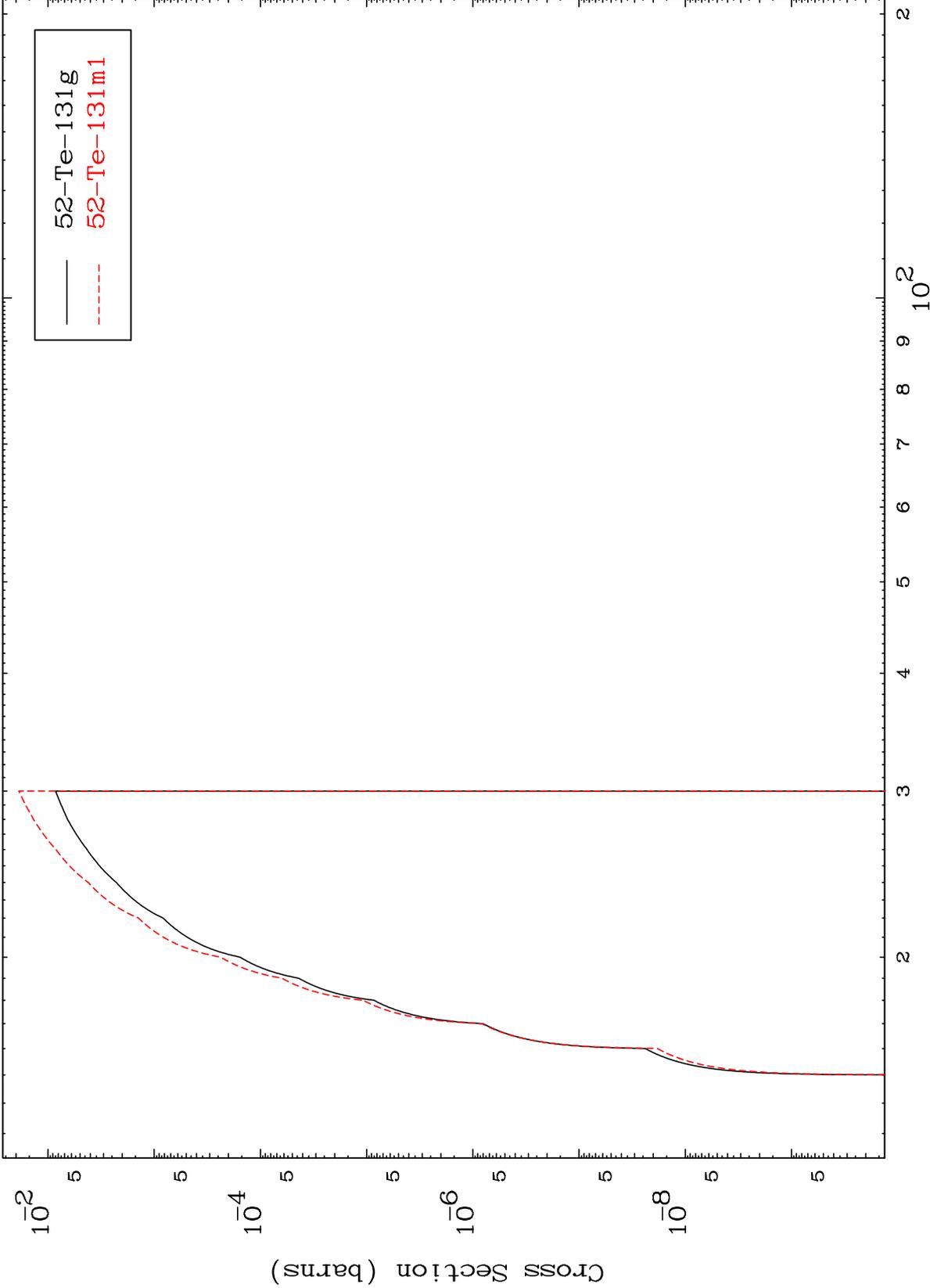


51-Sb-129

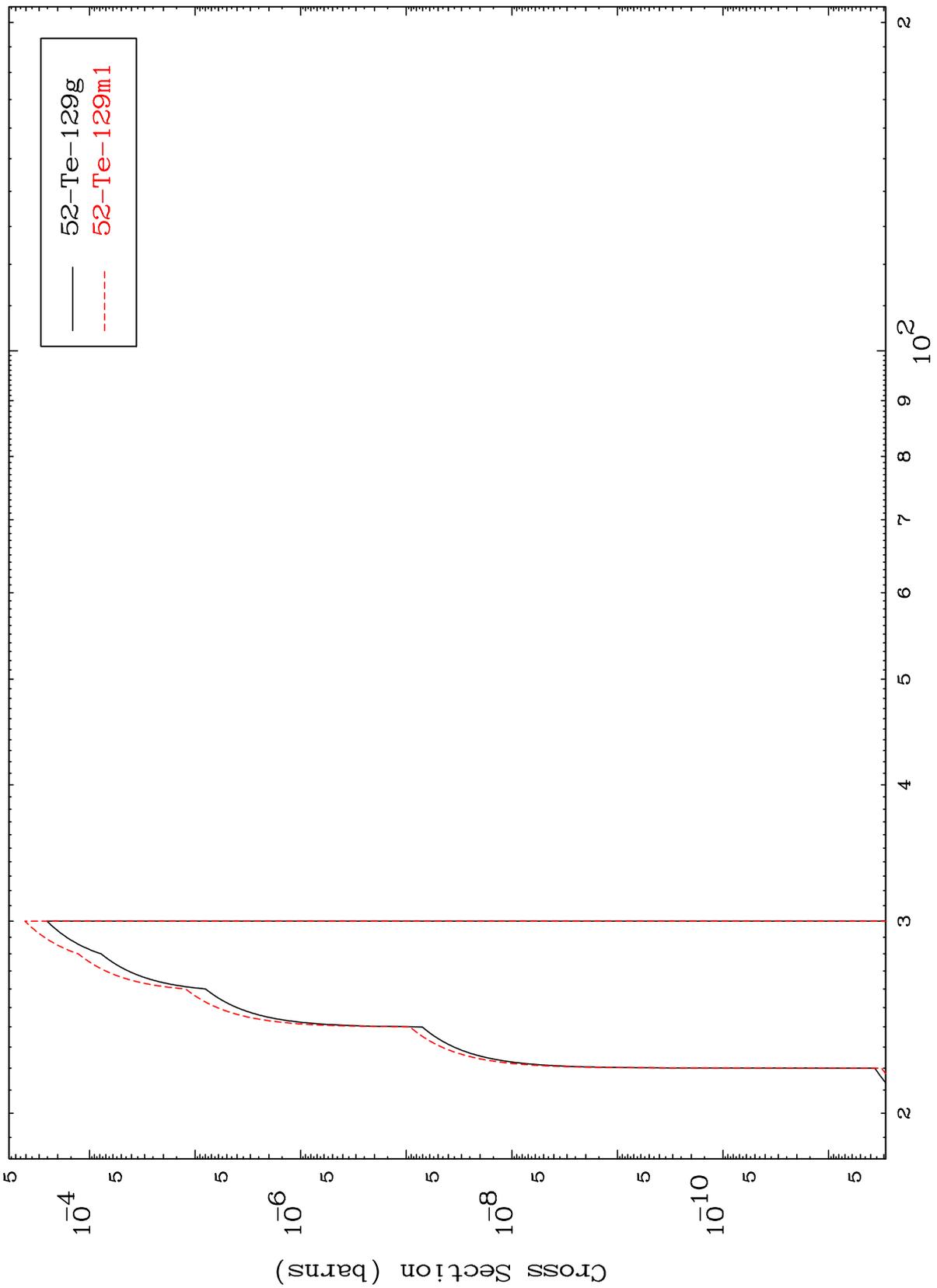
Incident Energy (MeV)

14

Radionuclide Production Cross Section



Radionuclide Production Cross Section

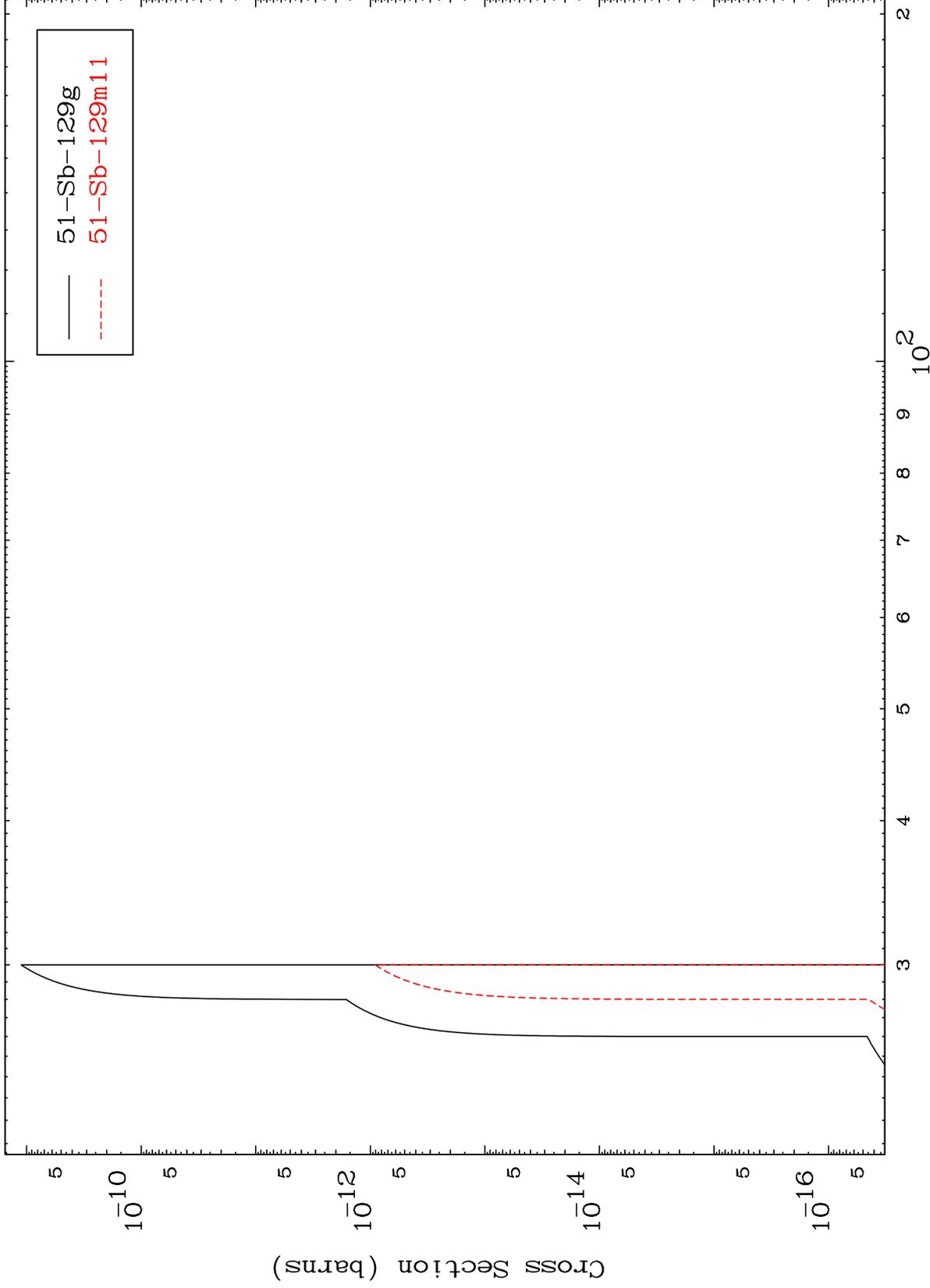


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(n,n') He-3

51-Sb-129

Radionuclide Production Cross Section



17

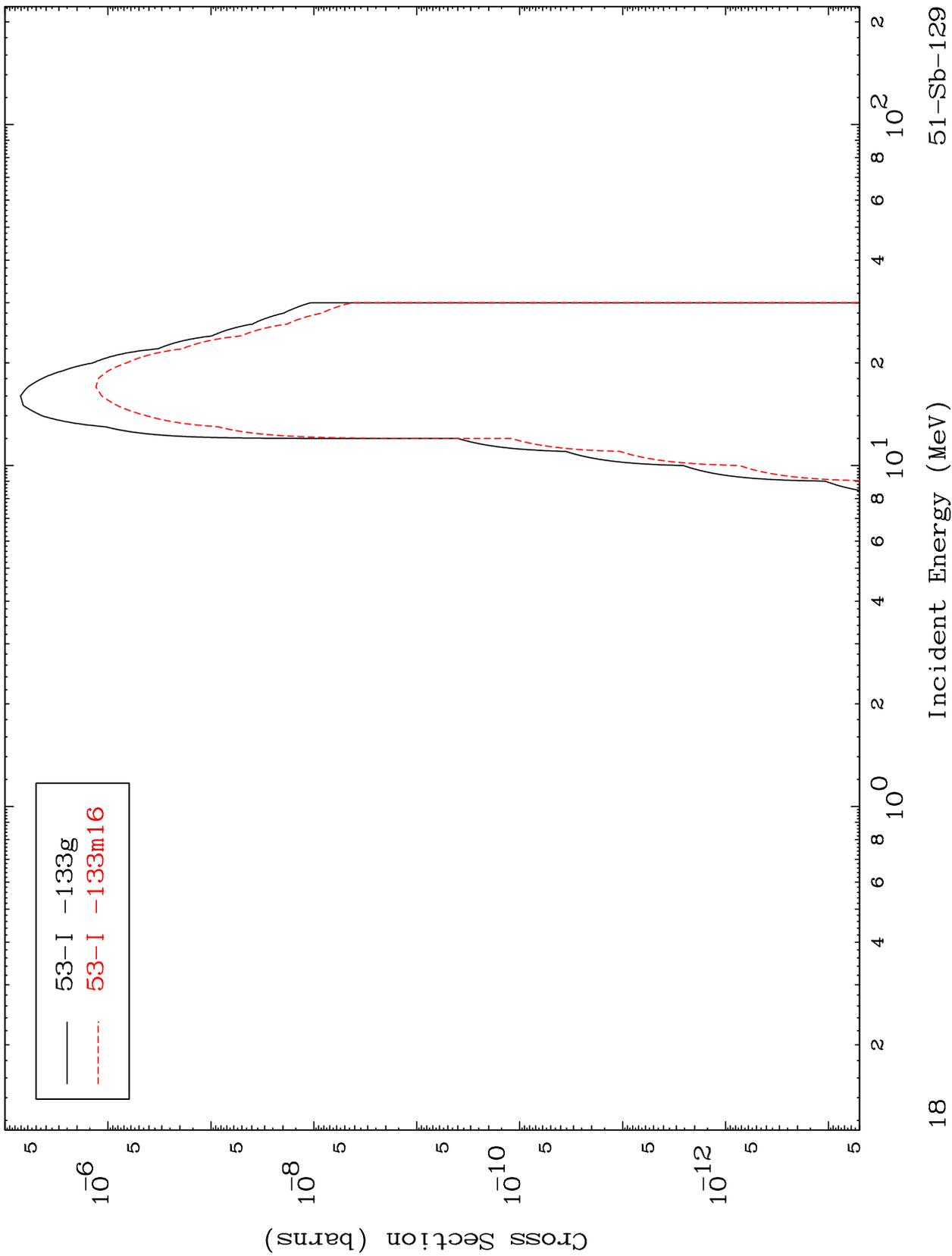
Incident Energy (MeV)

51-Sb-129

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51-Sb-129

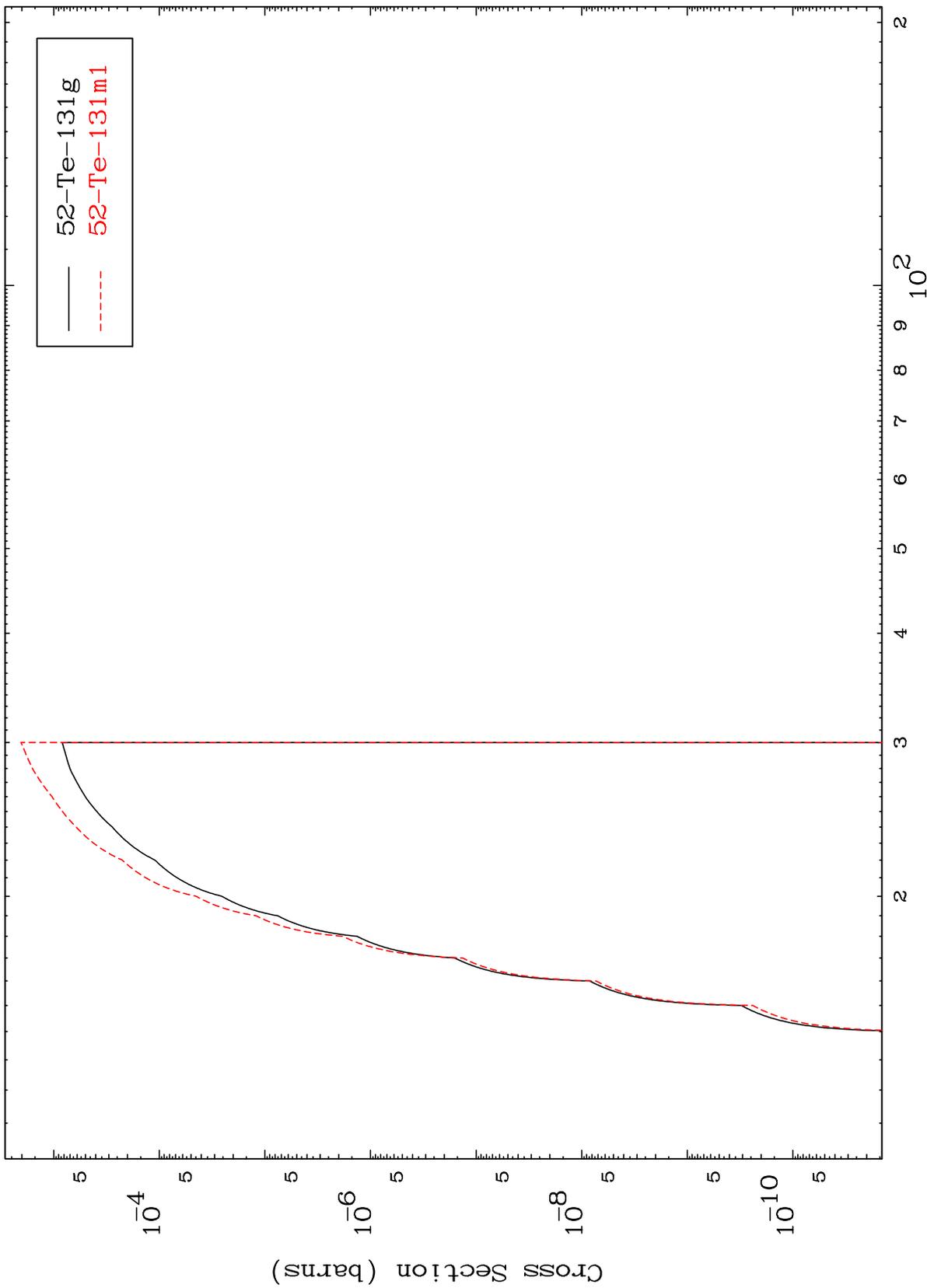
(n,  $\gamma$ )  
Radionuclide Production Cross Section



18

51-Sb-129

(n,d)  
Radionuclide Production Cross Section

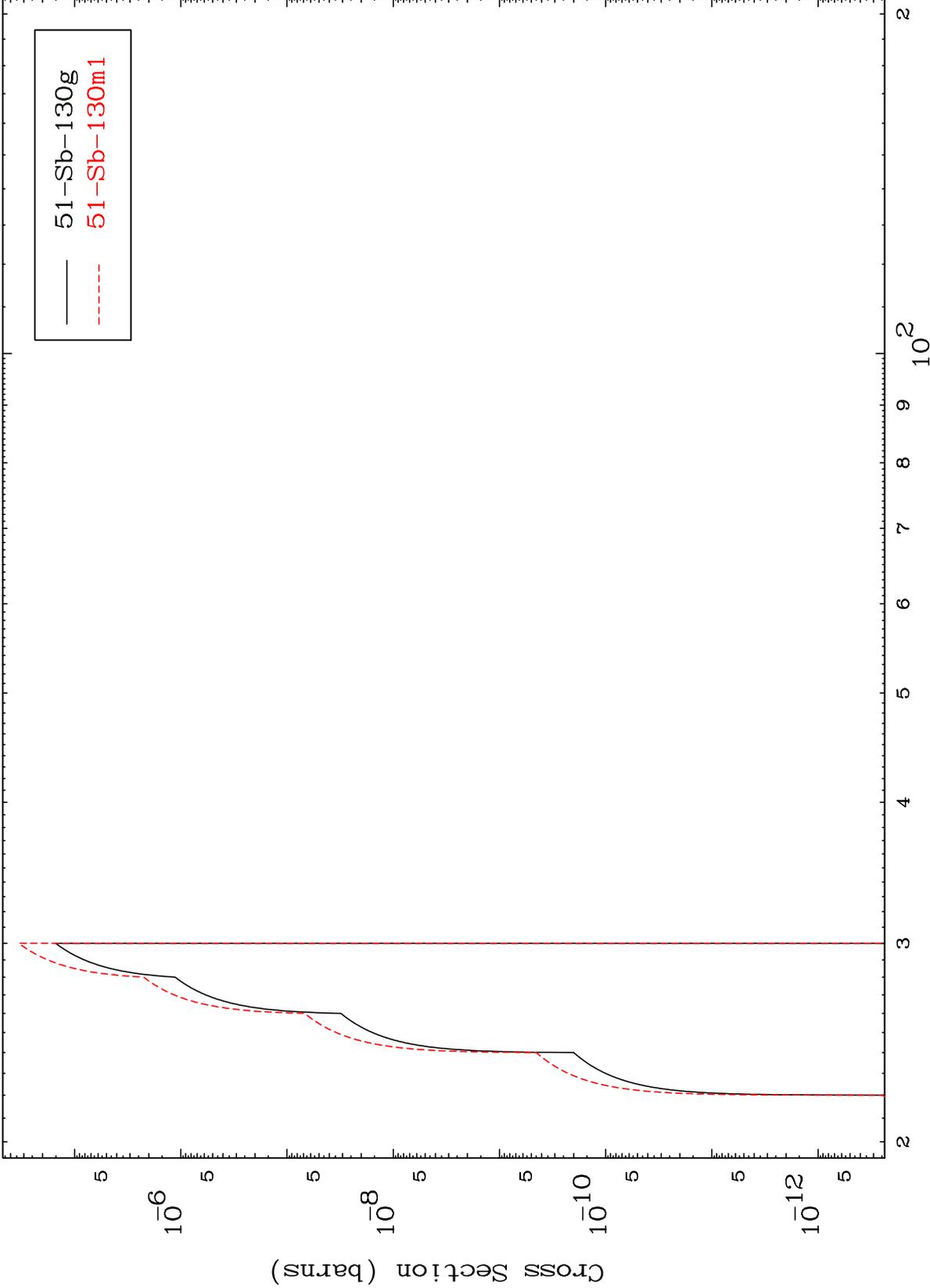


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(n,He-3)

51-Sb-129

Radionuclide Production Cross Section



20

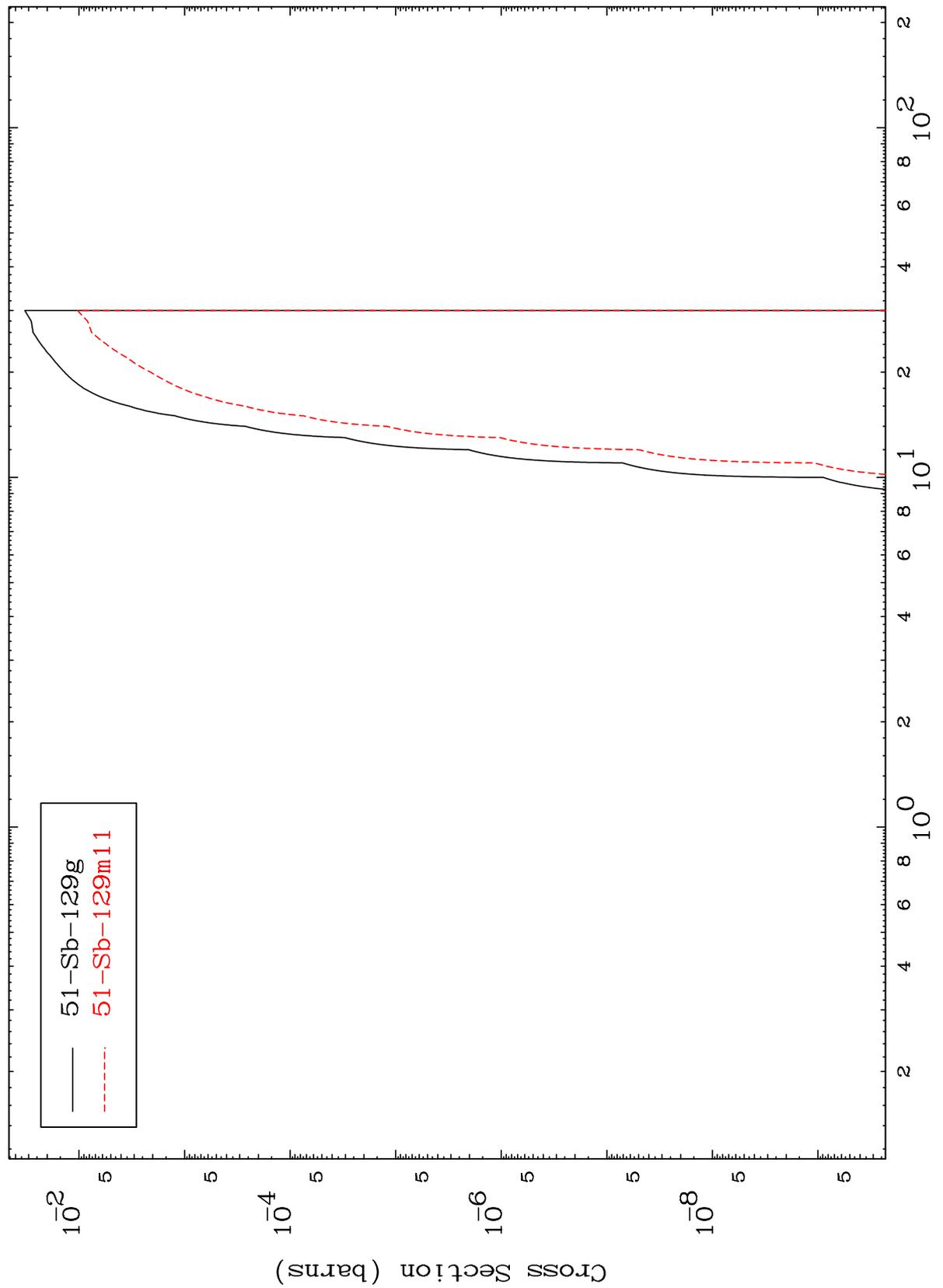
Incident Energy (MeV)

51-Sb-129

MAT 5149

51-Sb-129

Radionuclide Production Cross Section  
(n,  $\alpha$ )

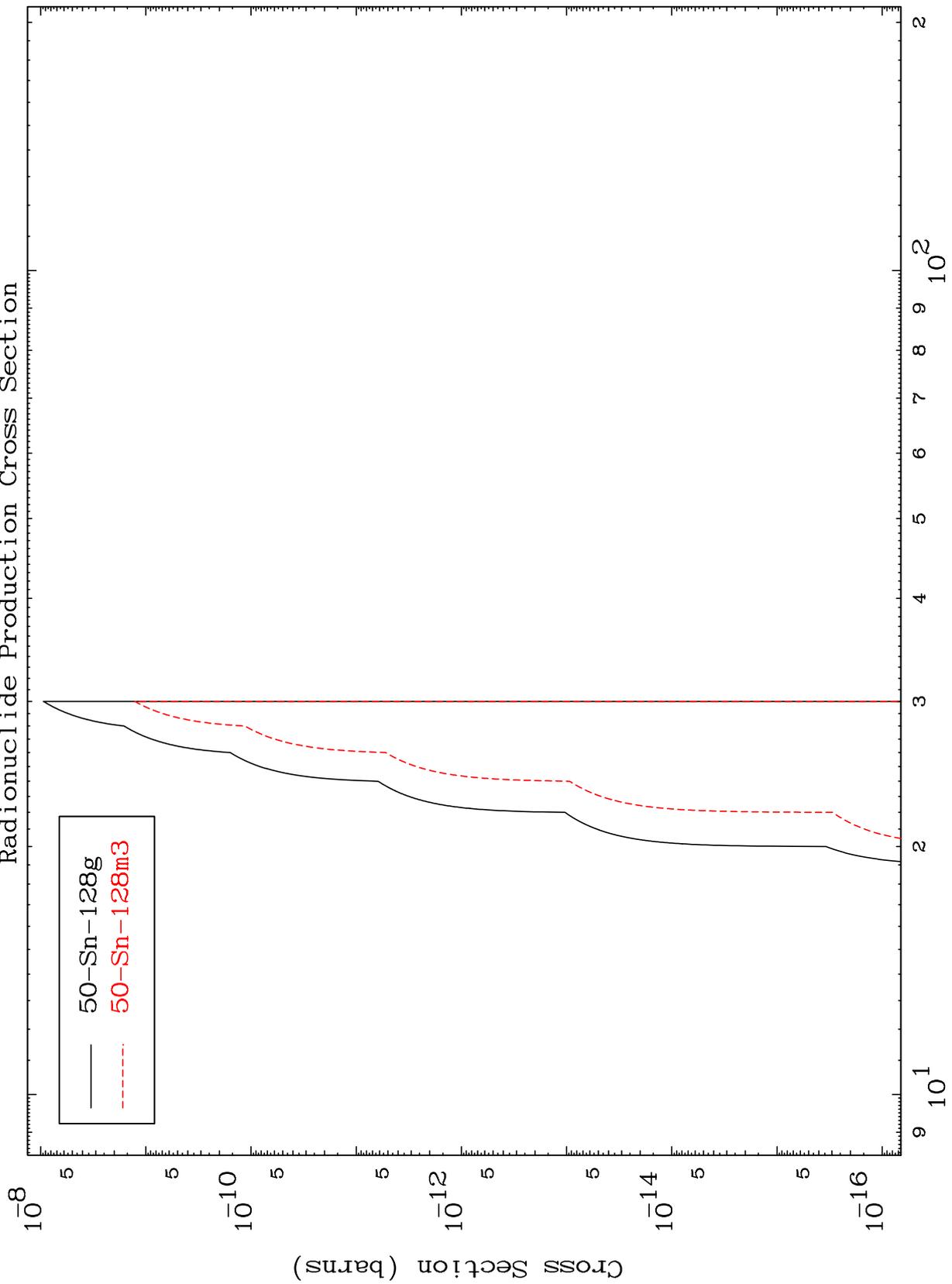


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(n,p)  $\alpha$

51-Sb-129

Radionuclide Production Cross Section



22

Incident Energy (MeV)

51-Sb-129