

Program EVALPLOT  
(Version 2021-1)

by

Dermott E. Cullen  
(Present Contact Information)

Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

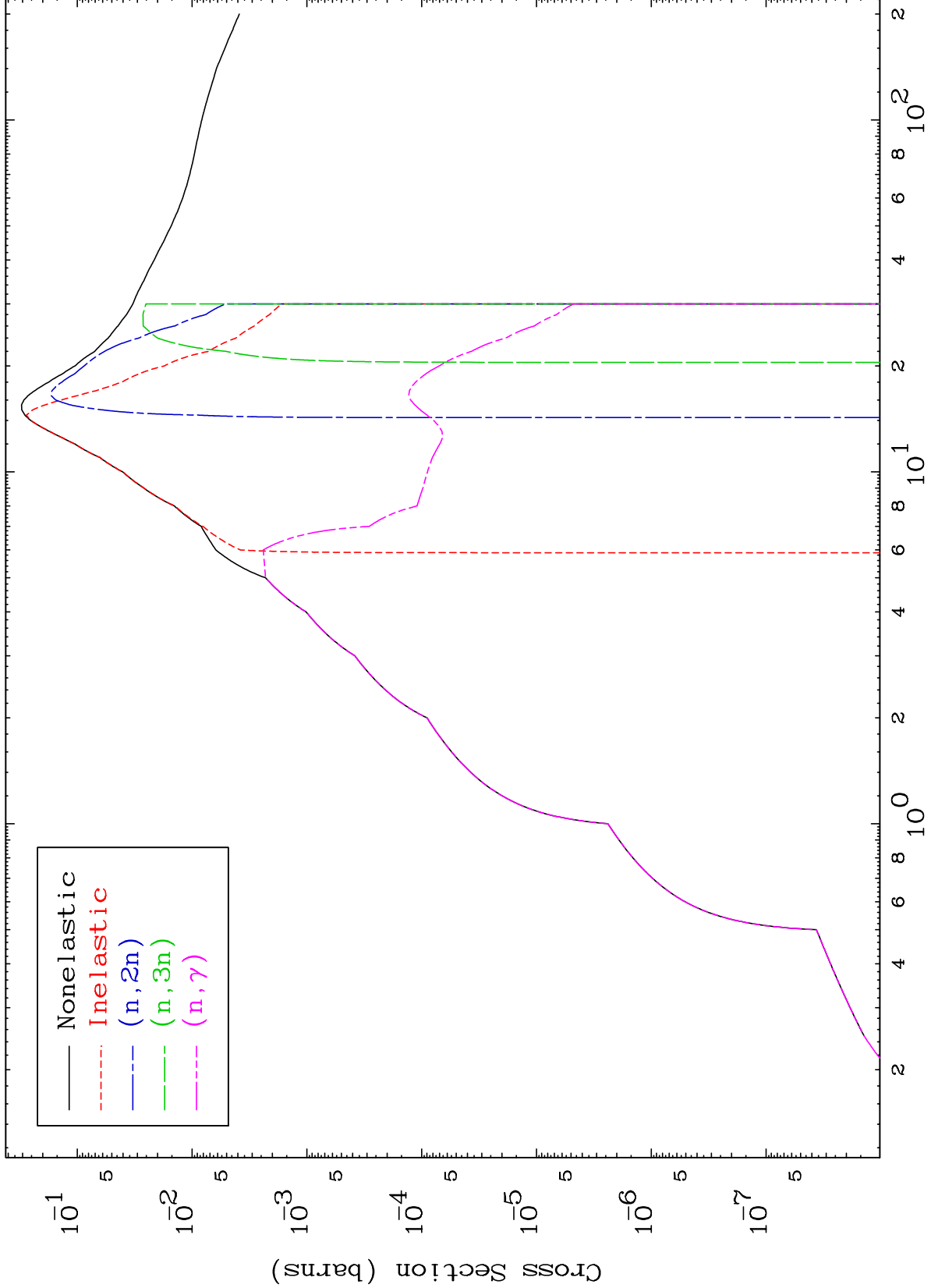
Press Mouse Button to Start

MAT 5147

Photon Major

51-Sb-128m

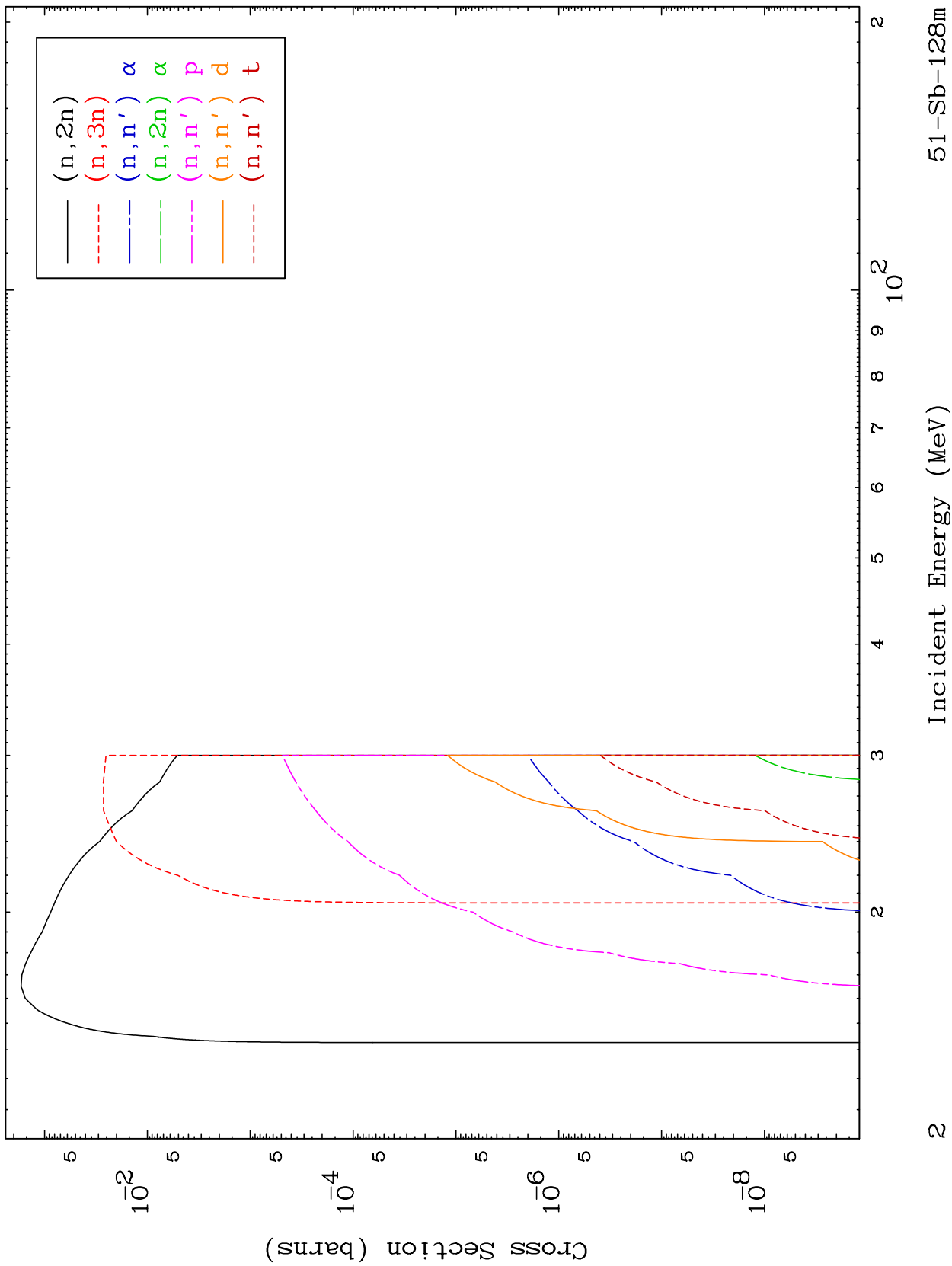
0 Kelvin Cross Sections

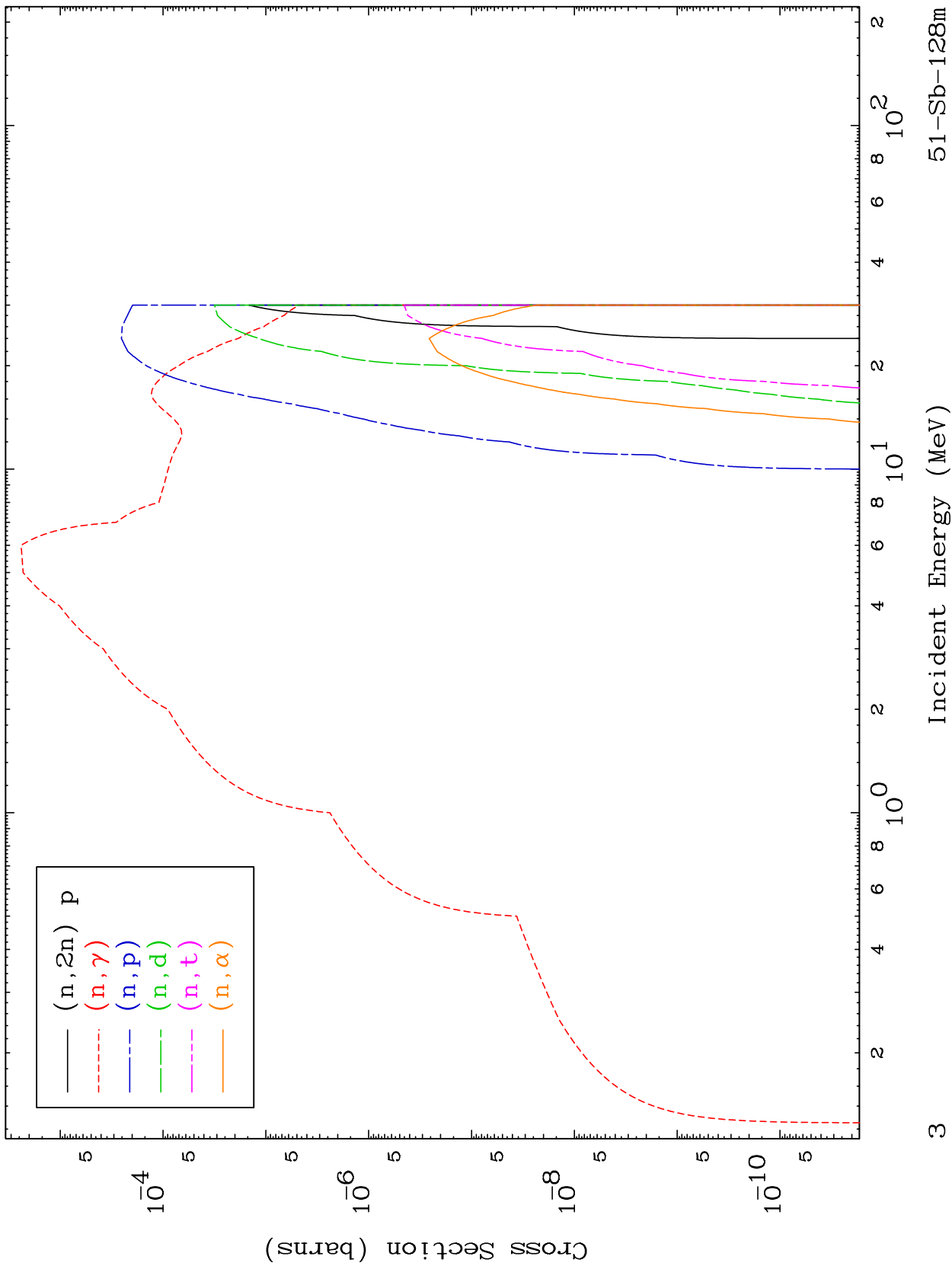


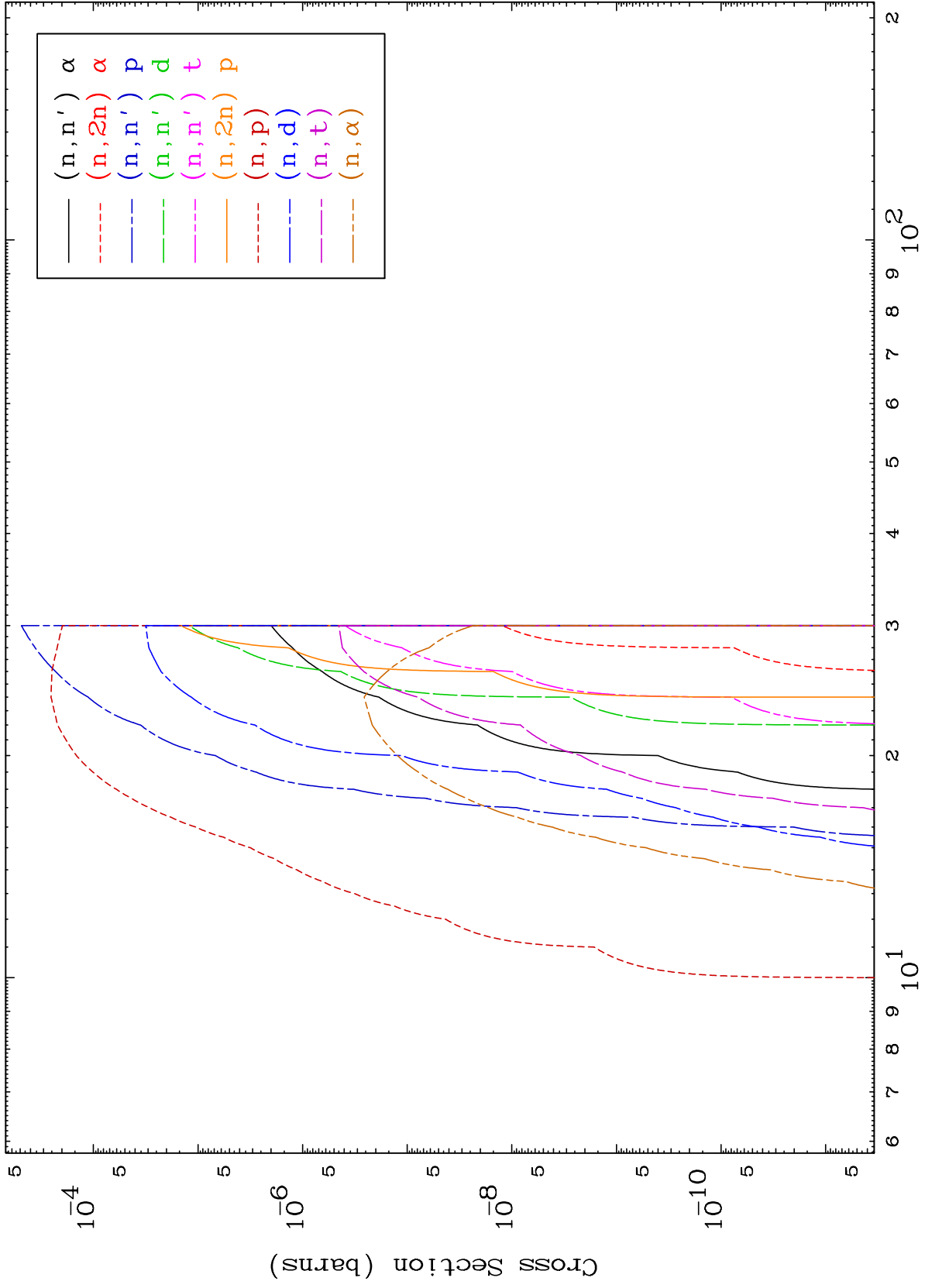
MAT 5147

Photon Neutron Absorption  
0 Kelvin Cross Sections

51-Sb-128m





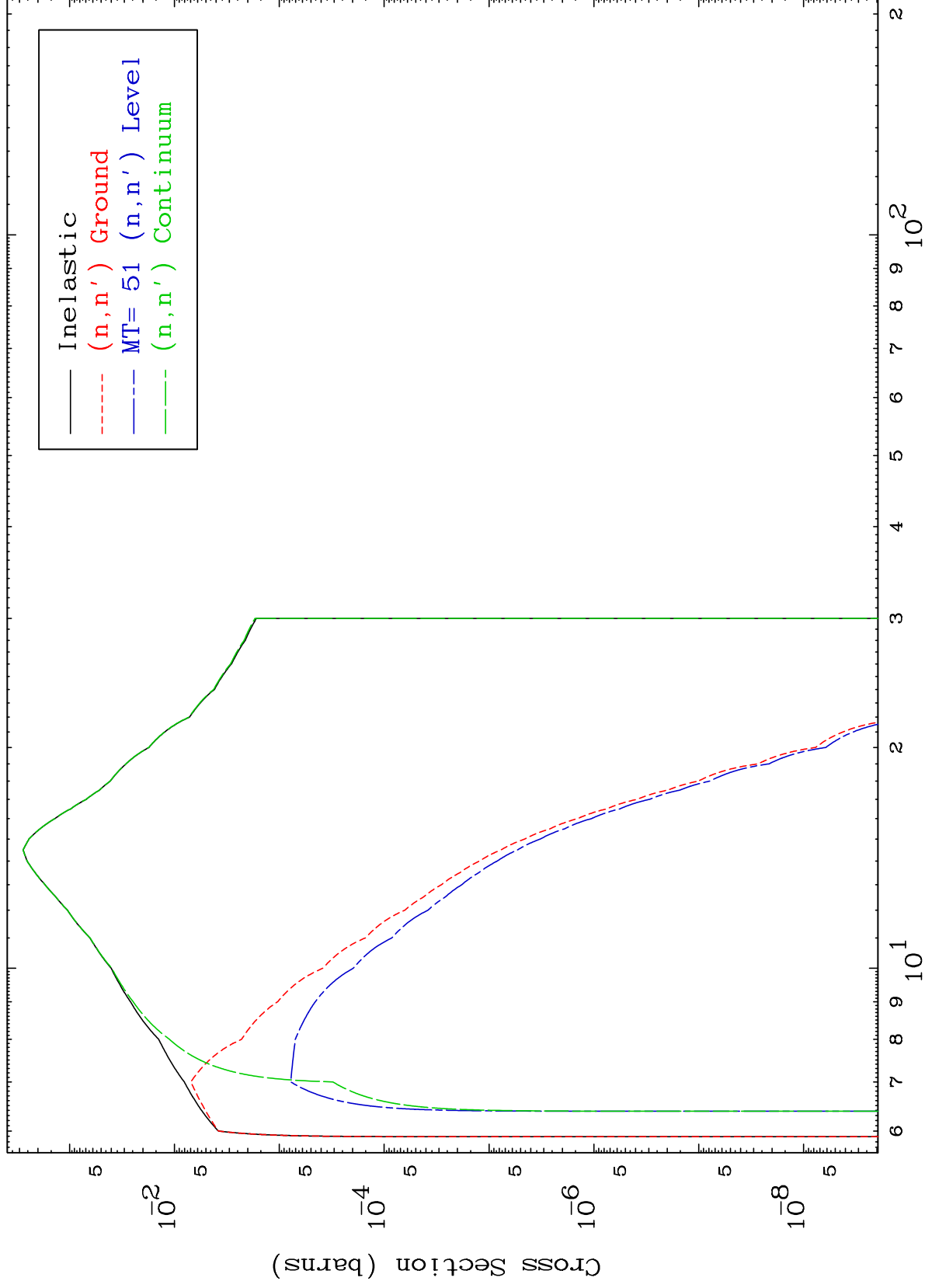


MAT 5147

( $\gamma, n'$ ) Levels

51-Sb-128m

0 Kelvin Cross Sections



Incident Energy (MeV)

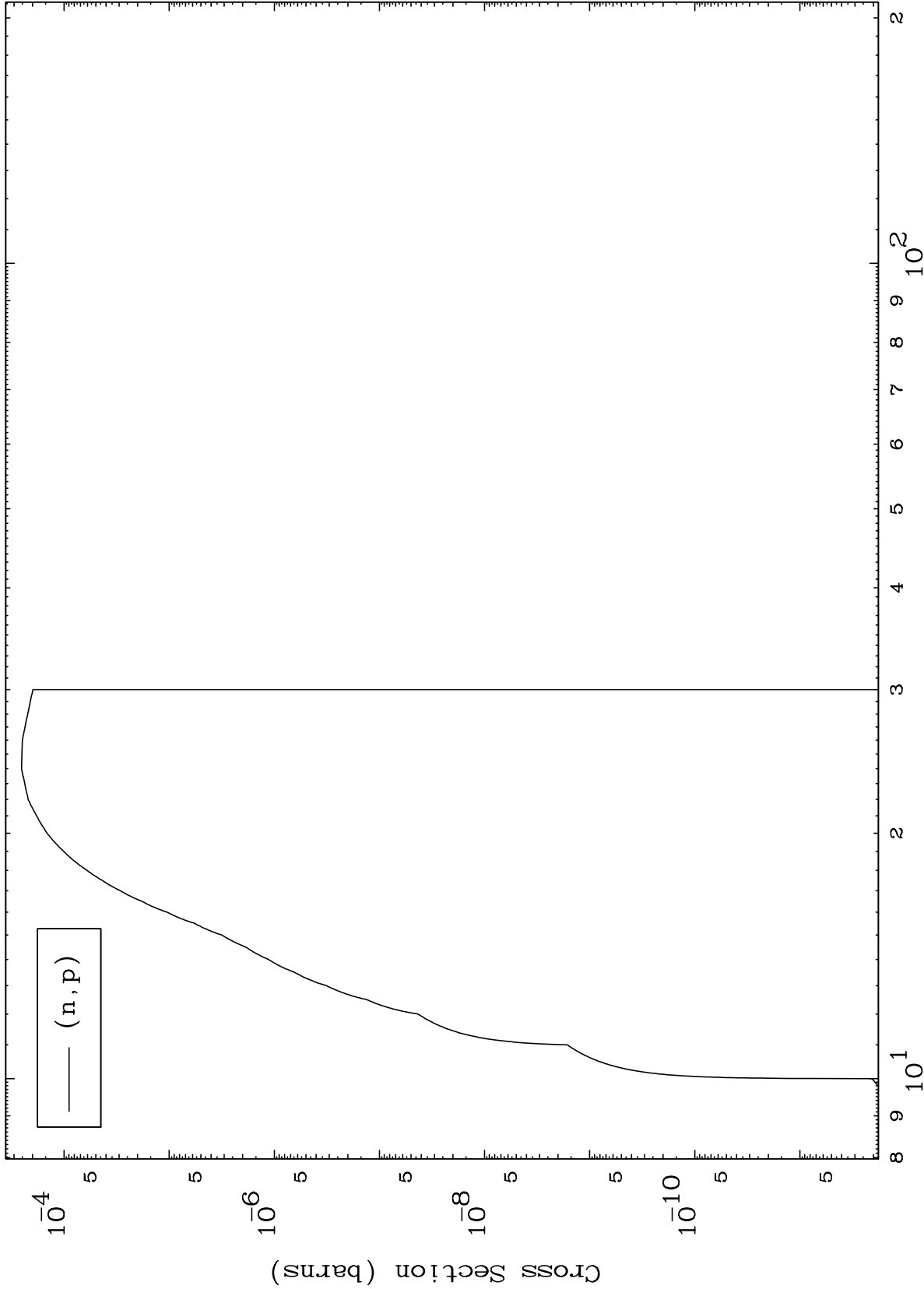
51-Sb-128m

5

MAT 5147

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

51-Sb-128m



Incident Energy (MeV)

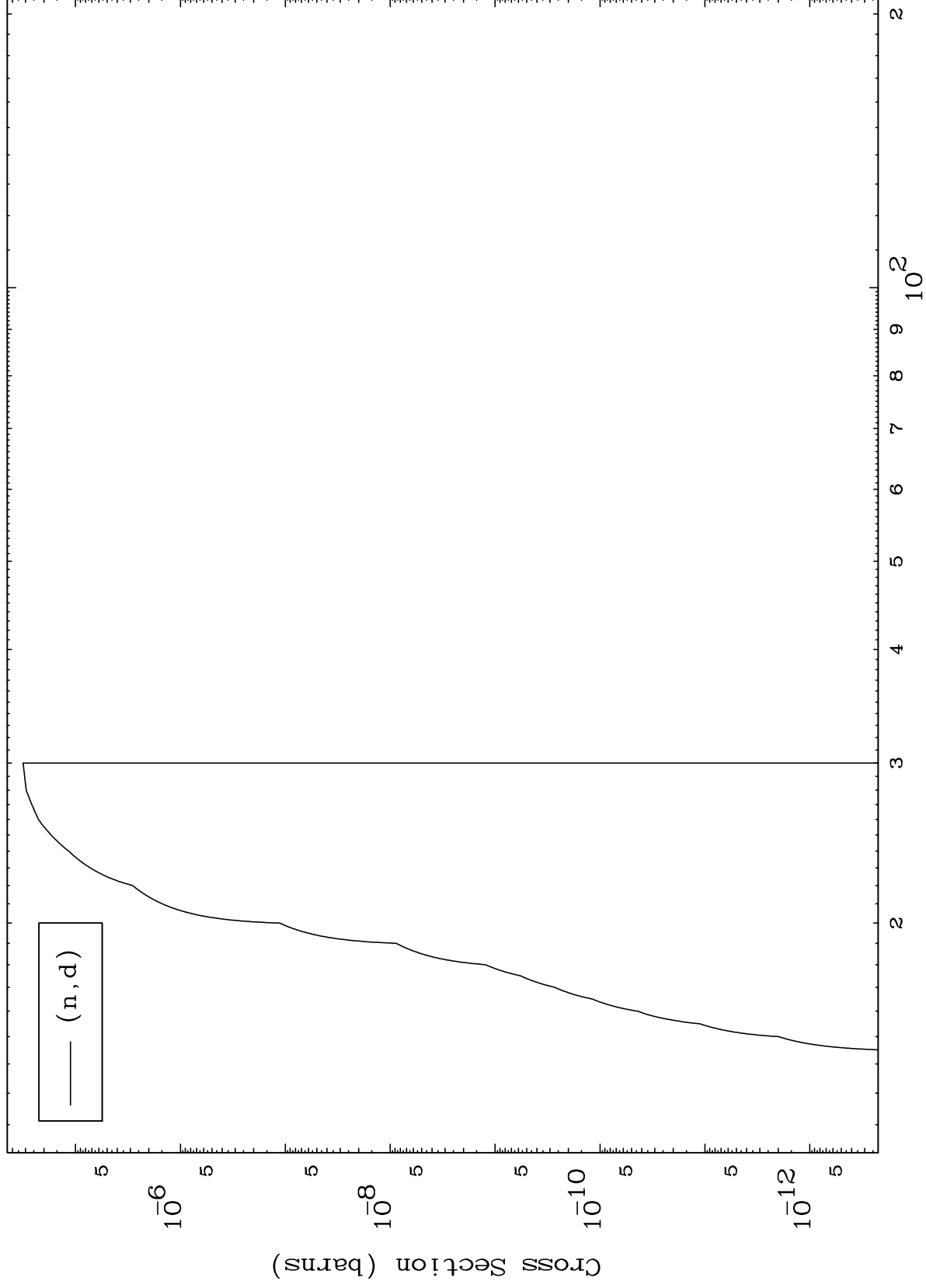
51-Sb-128m

6

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( $\gamma, d$ ) Levels  
0 Kelvin Cross Sections

51-Sb-128m



7

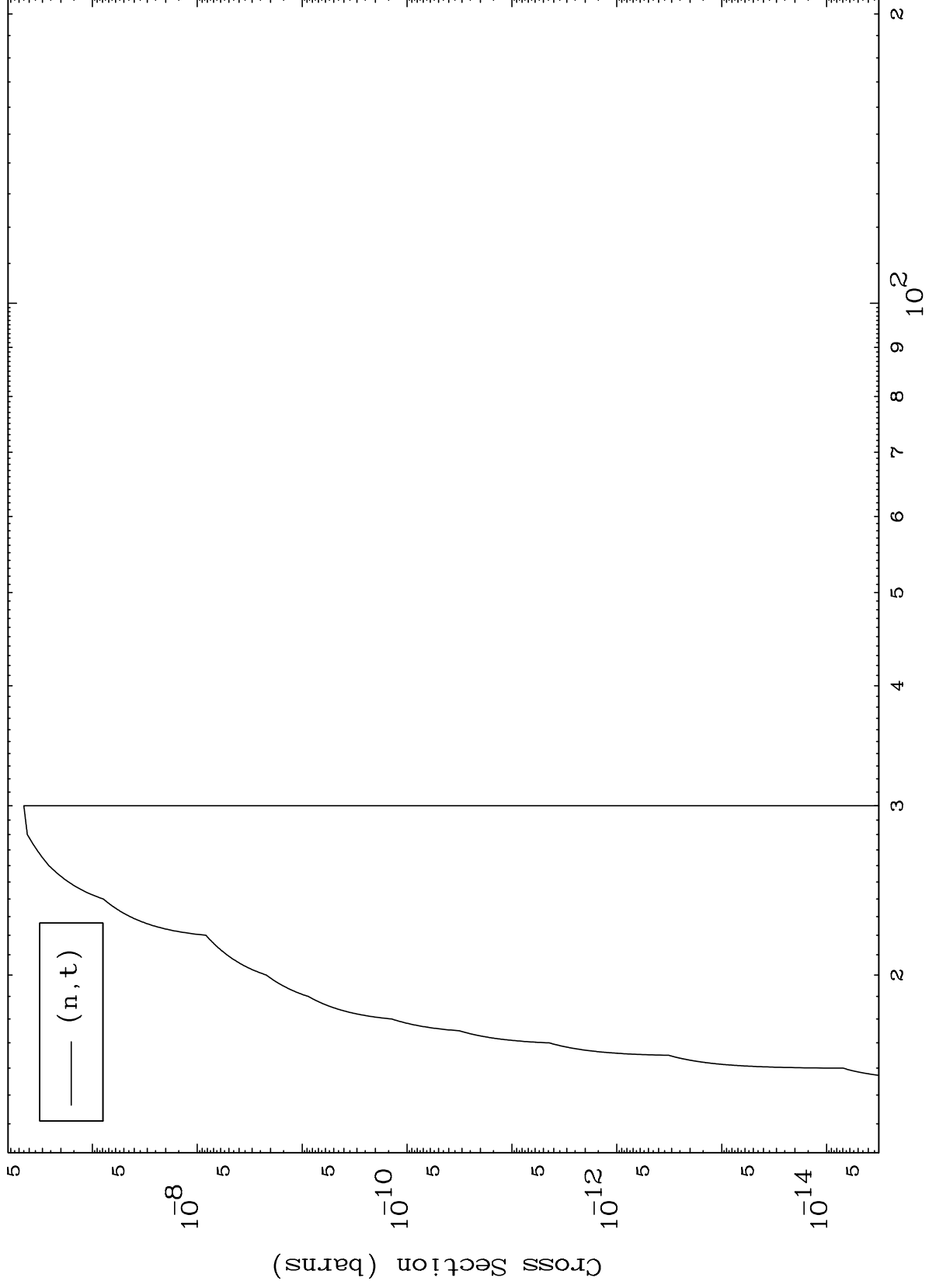
Incident Energy (MeV)

51-Sb-128m

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( $\gamma, t$ ) Levels  
0 Kelvin Cross Sections

51-Sb-128m

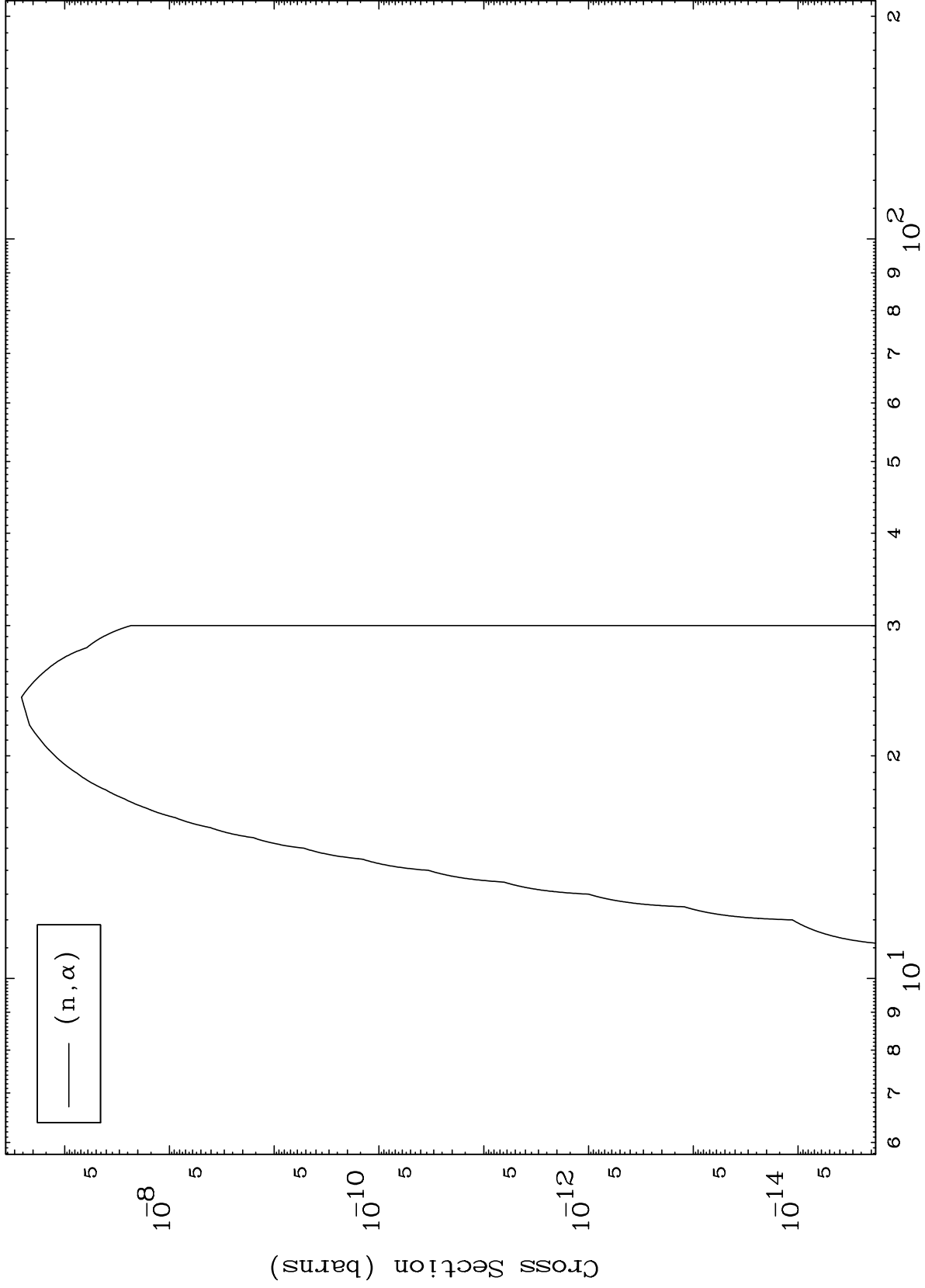


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( $\gamma, \alpha$ ) Levels

51-Sb-128m

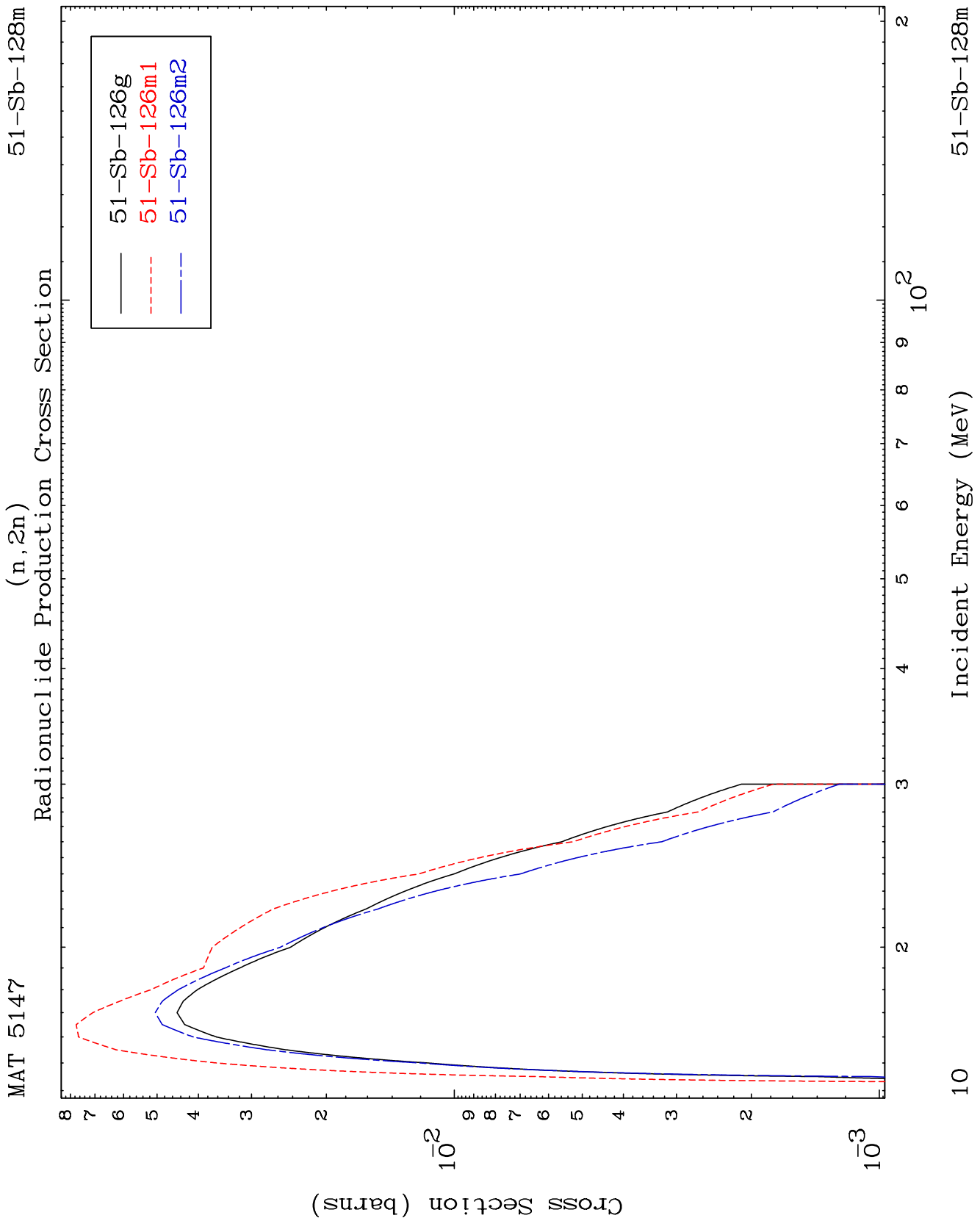
0 Kelvin Cross Sections



9

Incident Energy (MeV)

51-Sb-128m

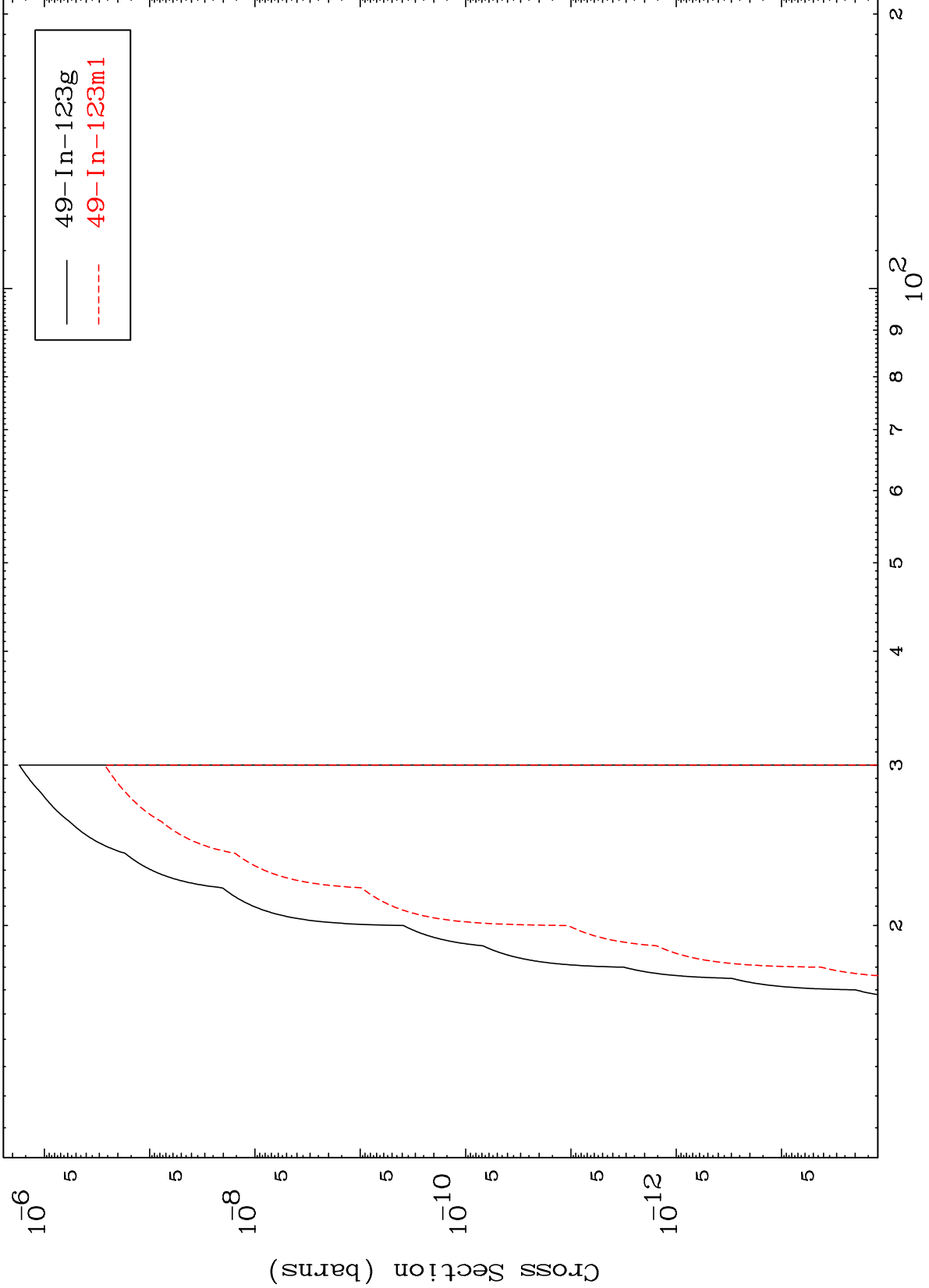


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$(n, n') \alpha$

51-Sb-128m

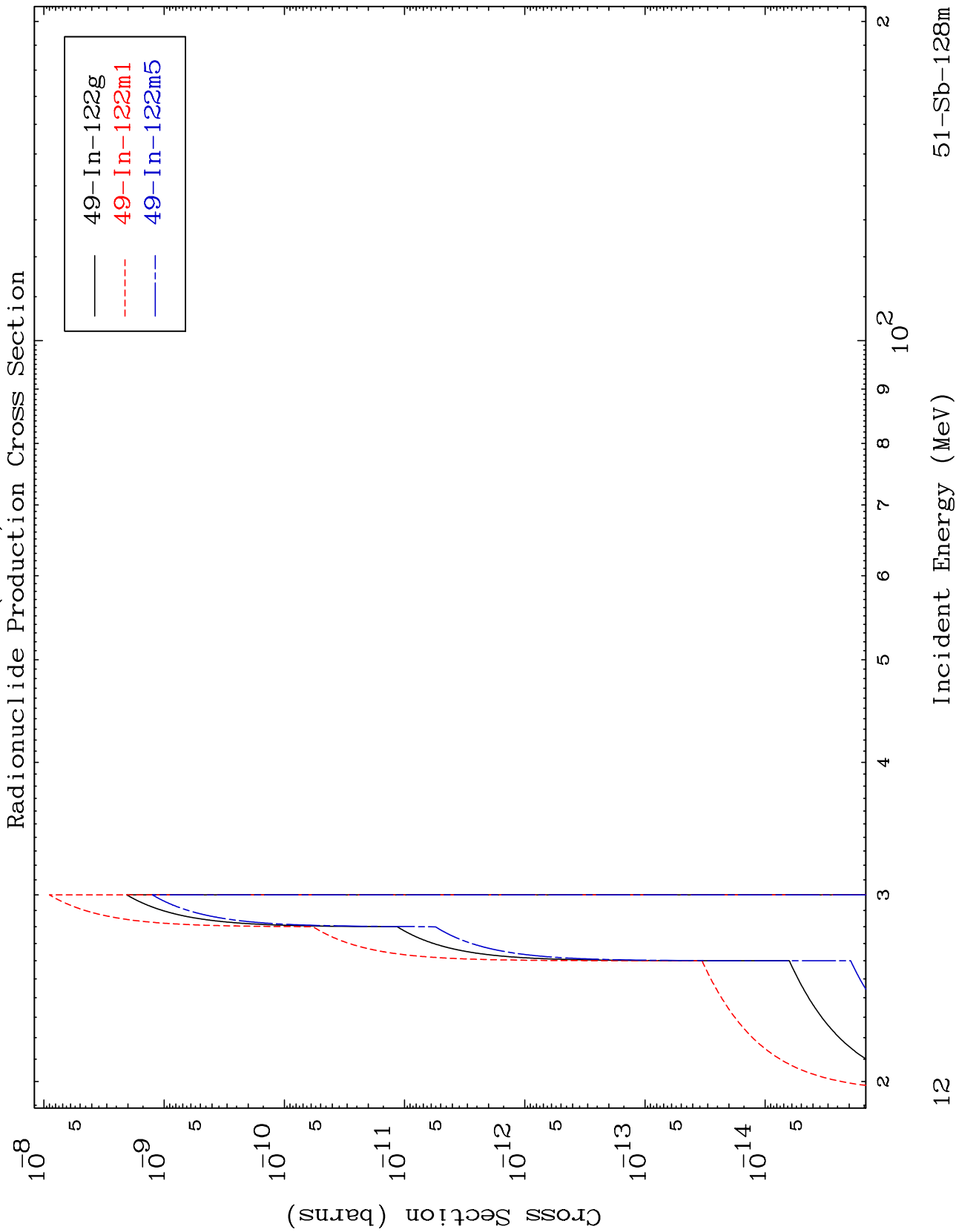
Radionuclide Production Cross Section



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(n,2n)  $\alpha$

51-Sb-128m



12

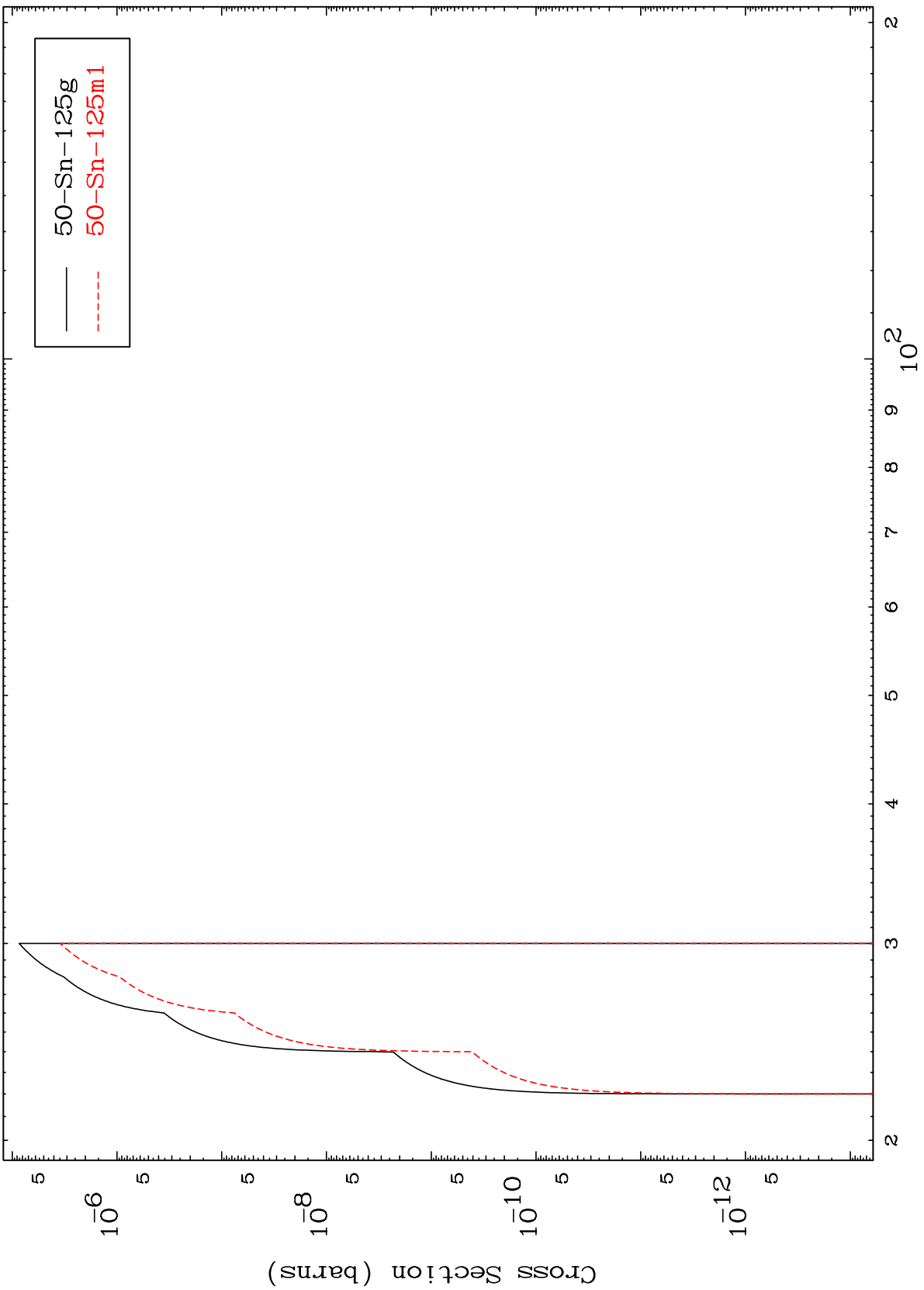
51-Sb-128m

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(n,n') d

51-Sb-128m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

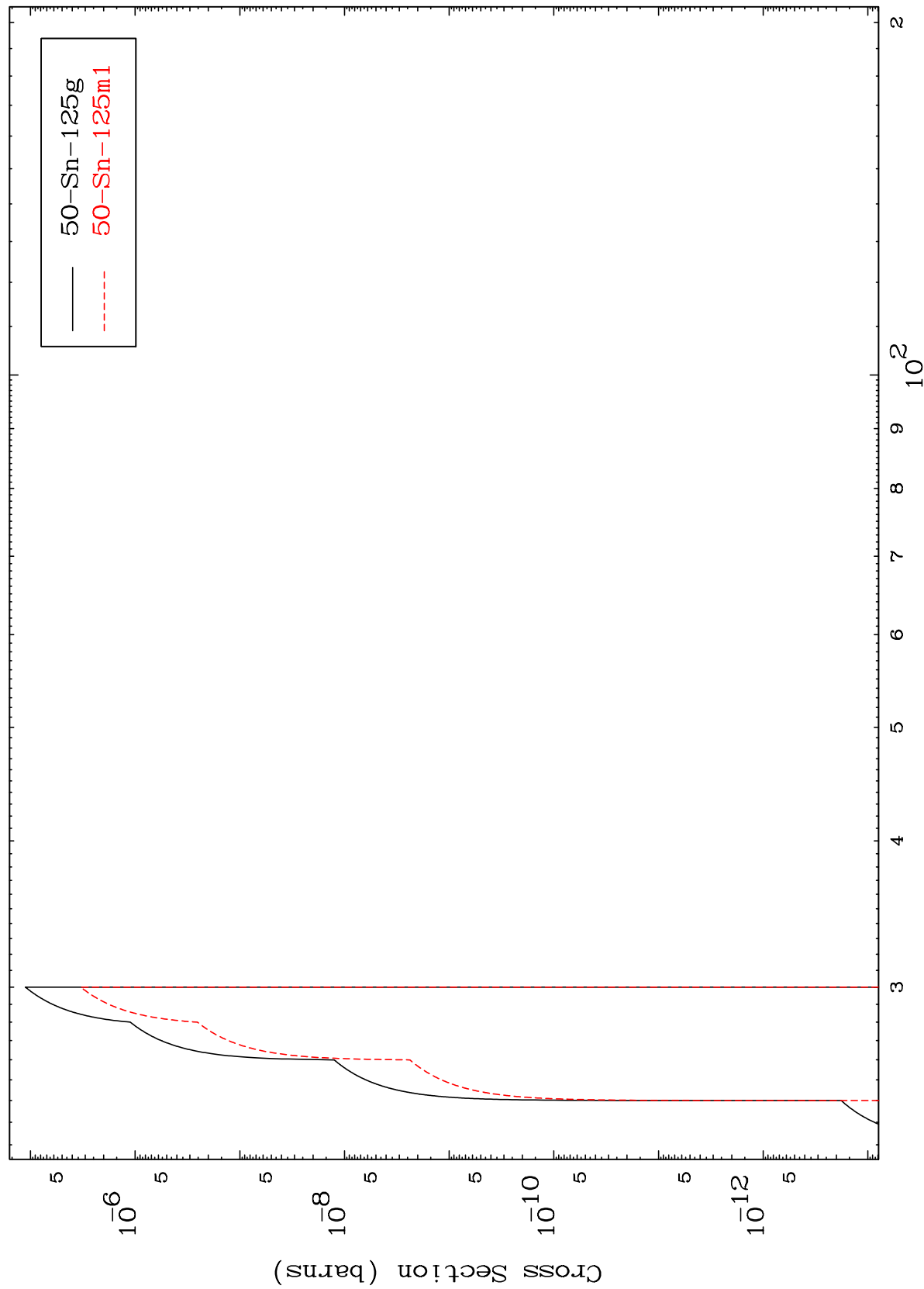
51-Sb-128m

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(n,2n) p

51-Sb-128m

Radionuclide Production Cross Section



14

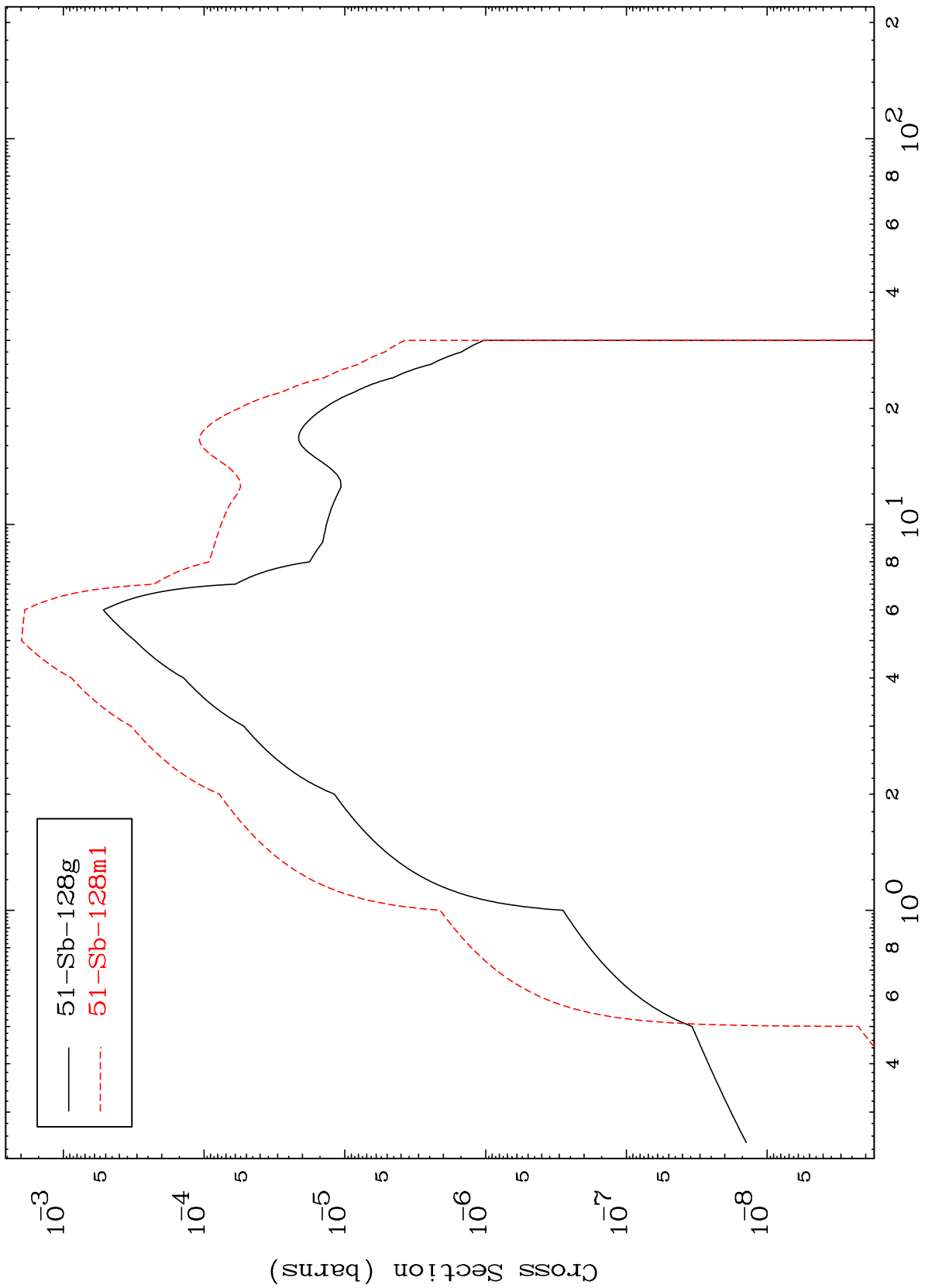
Incident Energy (MeV)

51-Sb-128m

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51-Sb-128m

Radionuclide Production Cross Section



— 51-Sb-128g  
- - - 51-Sb-128m1

15

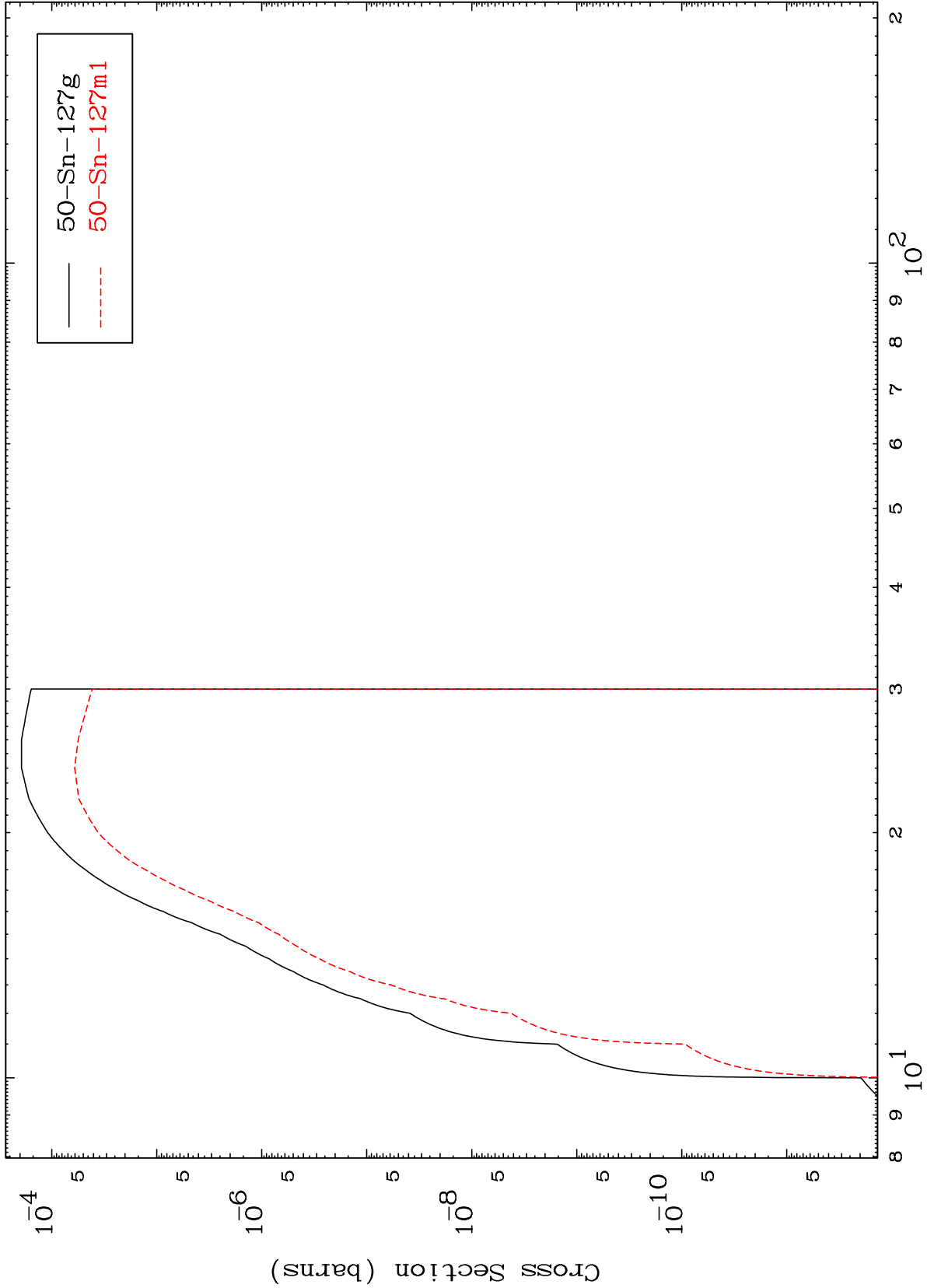
Incident Energy (MeV)

51-Sb-128m

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51-Sb-128m

(n,p)  
Radionuclide Production Cross Section

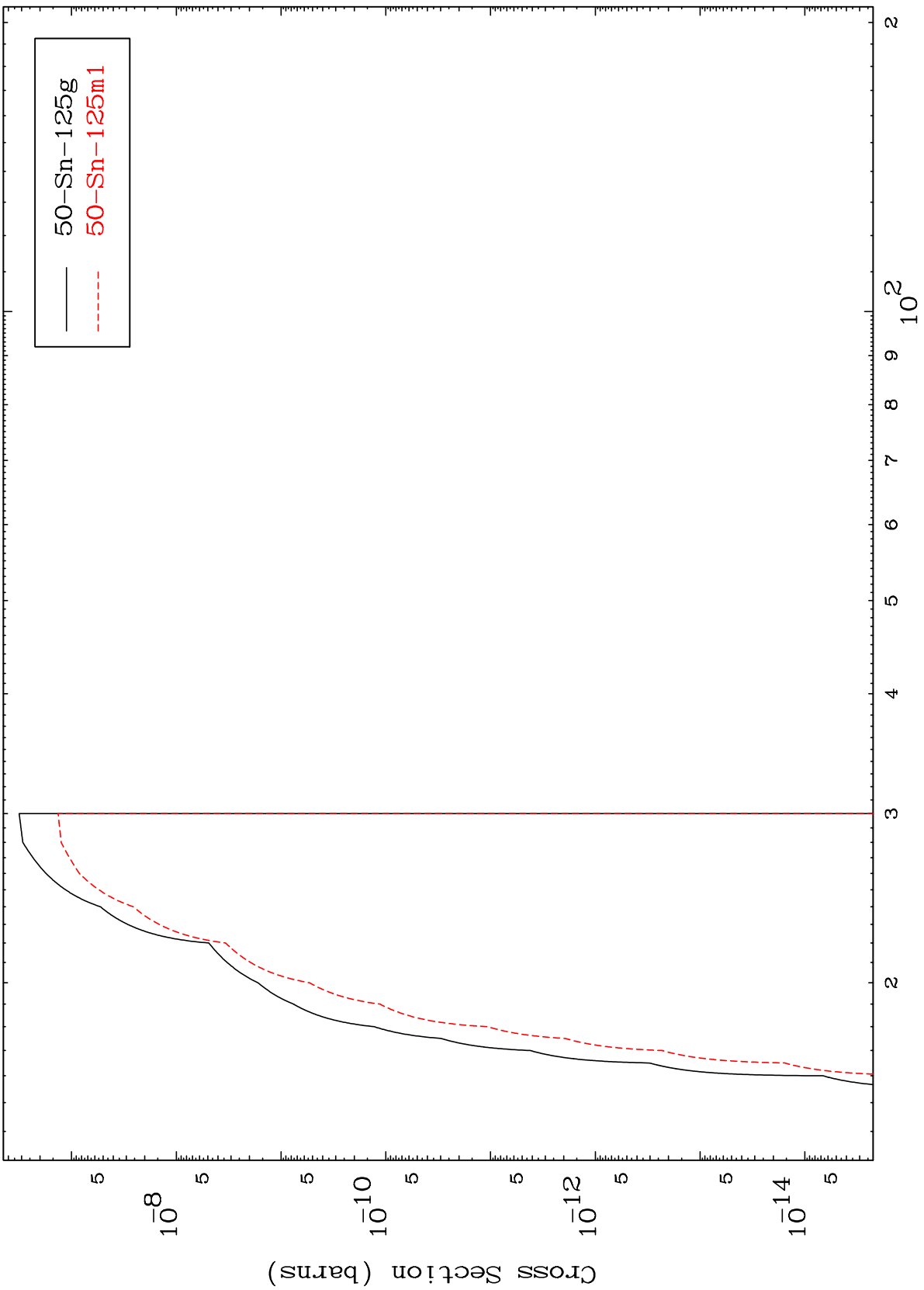


51-Sb-128m

Incident Energy (MeV)

16

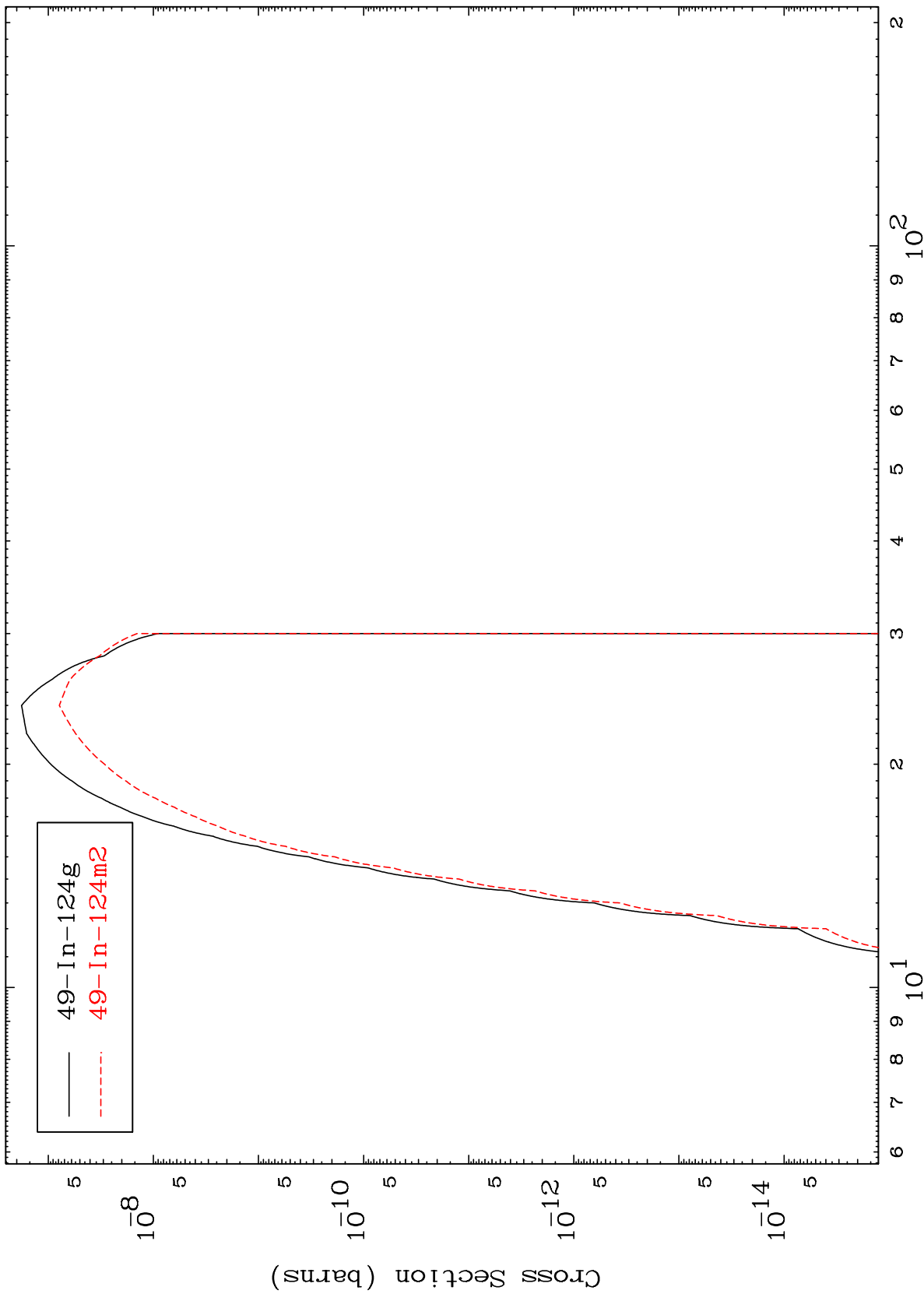
(n,t)  
Radionuclide Production Cross Section



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51-Sb-128m

Radionuclide Production Cross Section (n,α)



18

Incident Energy (MeV)

51-Sb-128m