

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

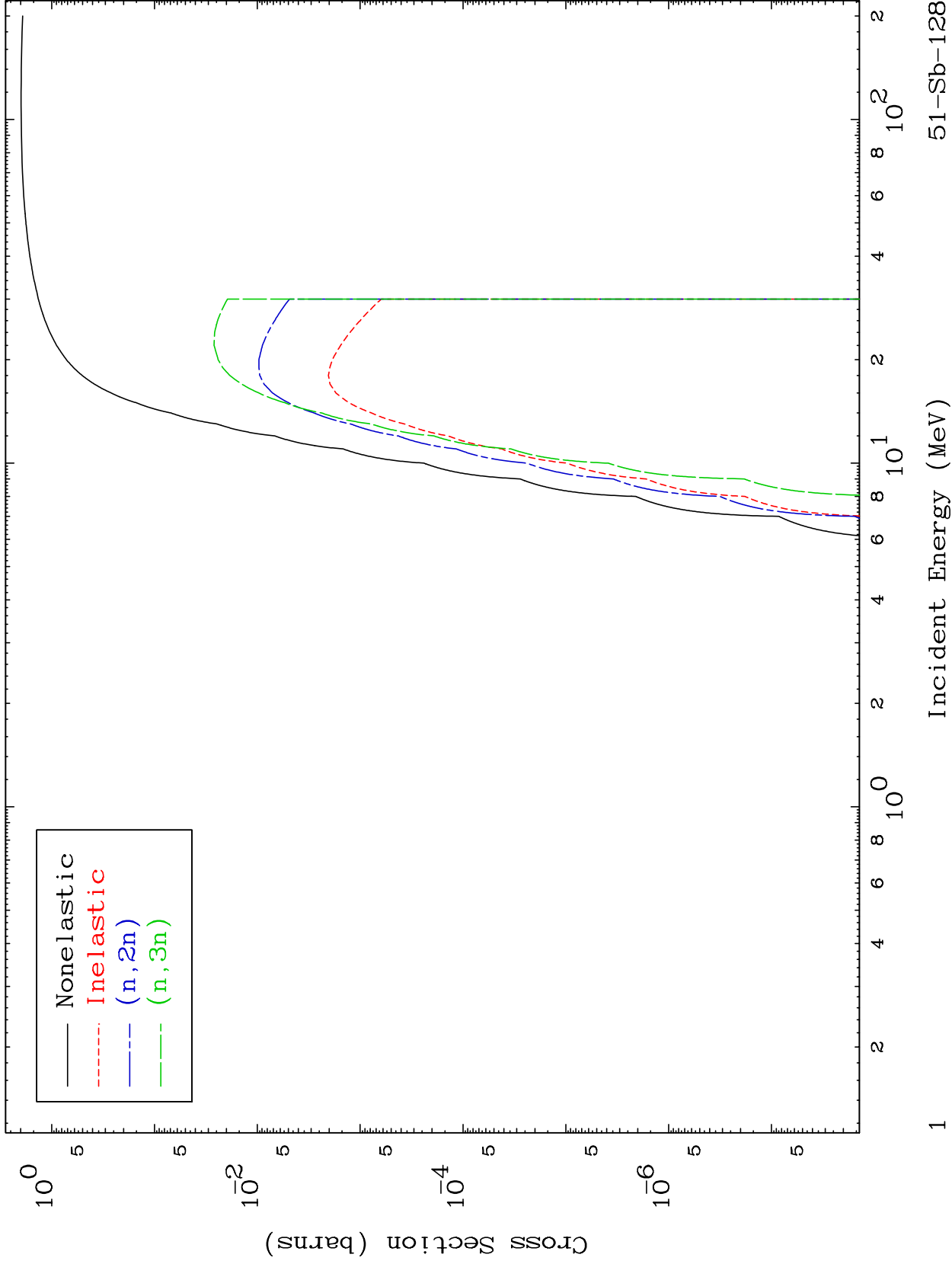
Press Mouse Button to Start

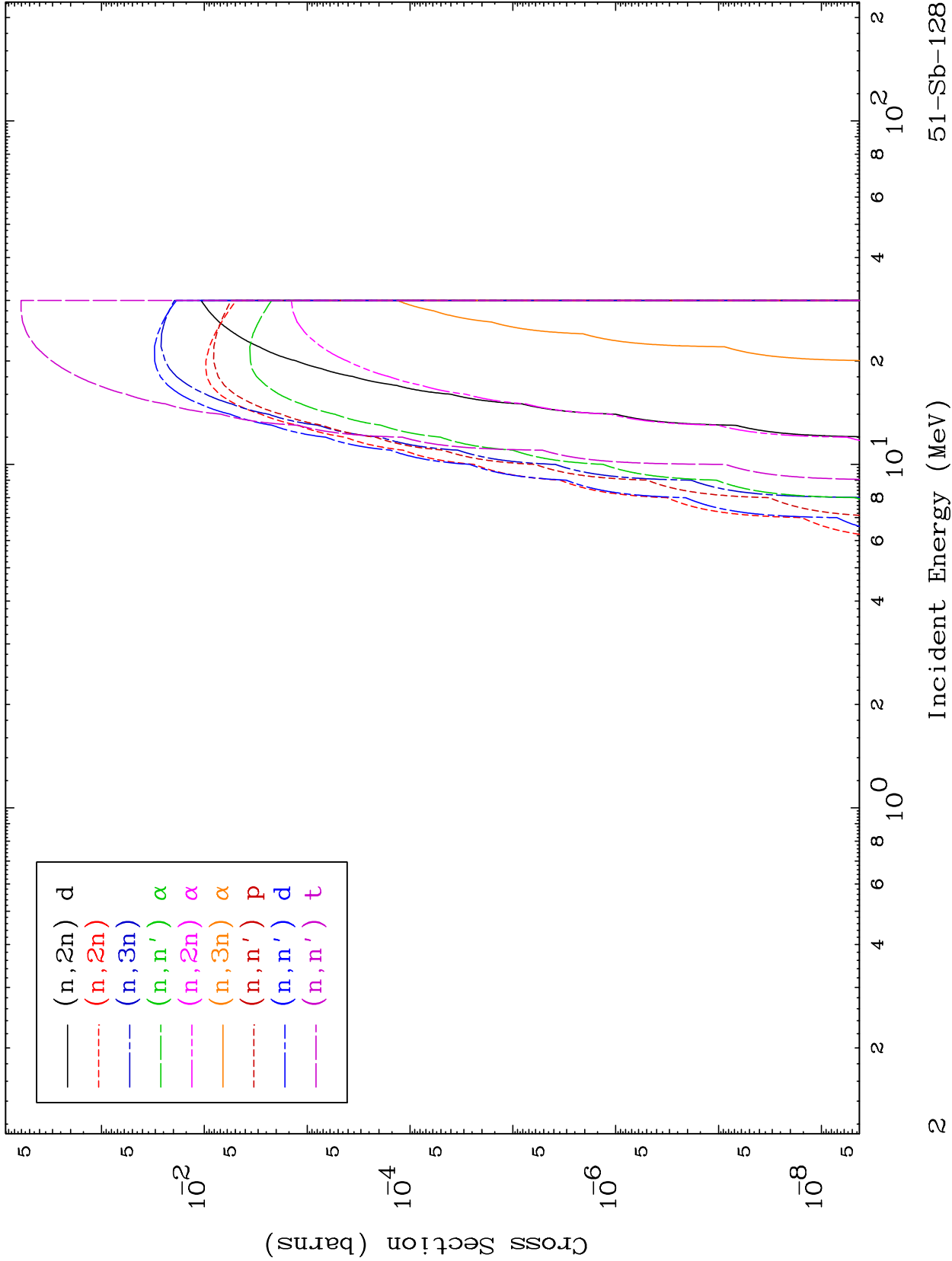
MAT 5146

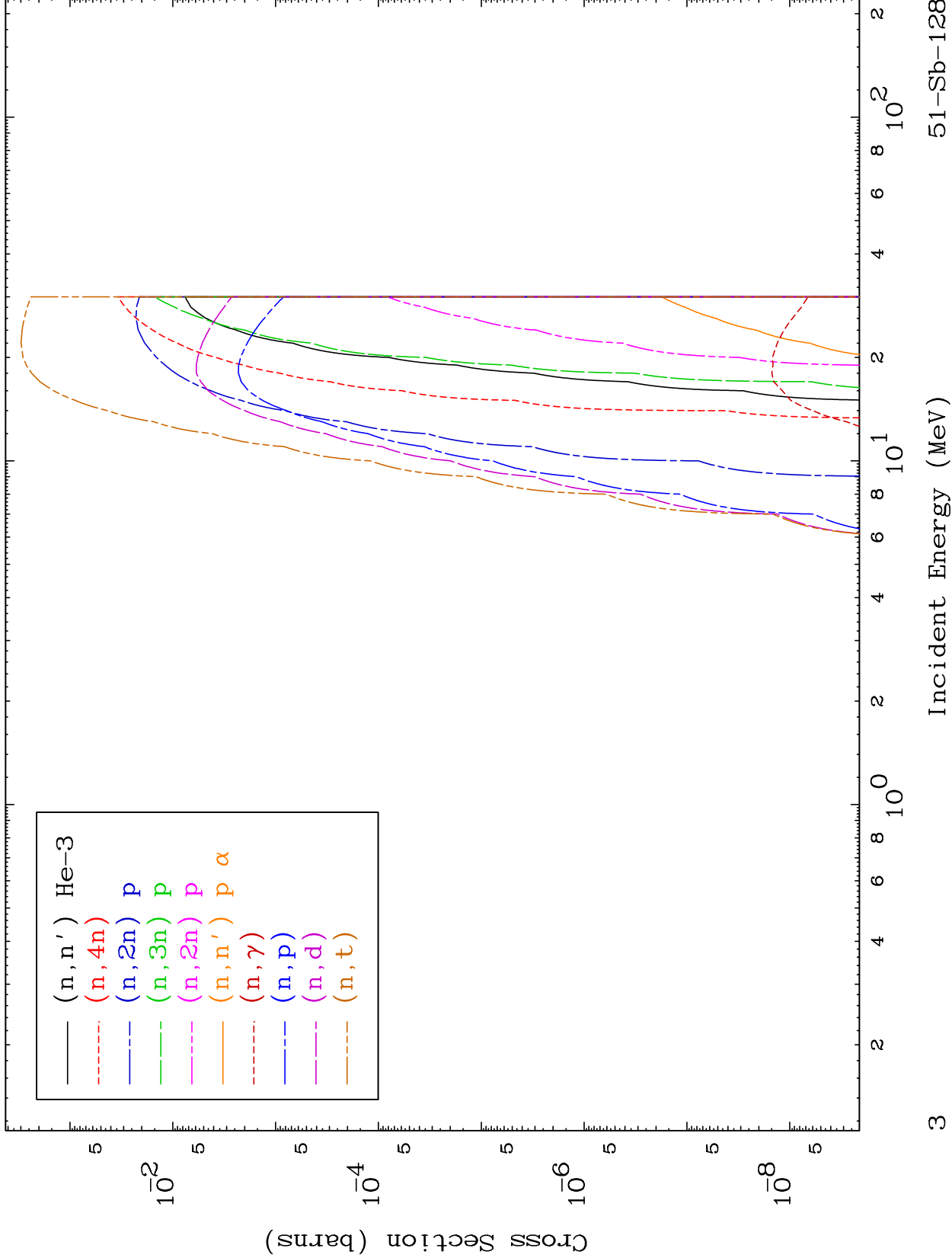
He-3 Major

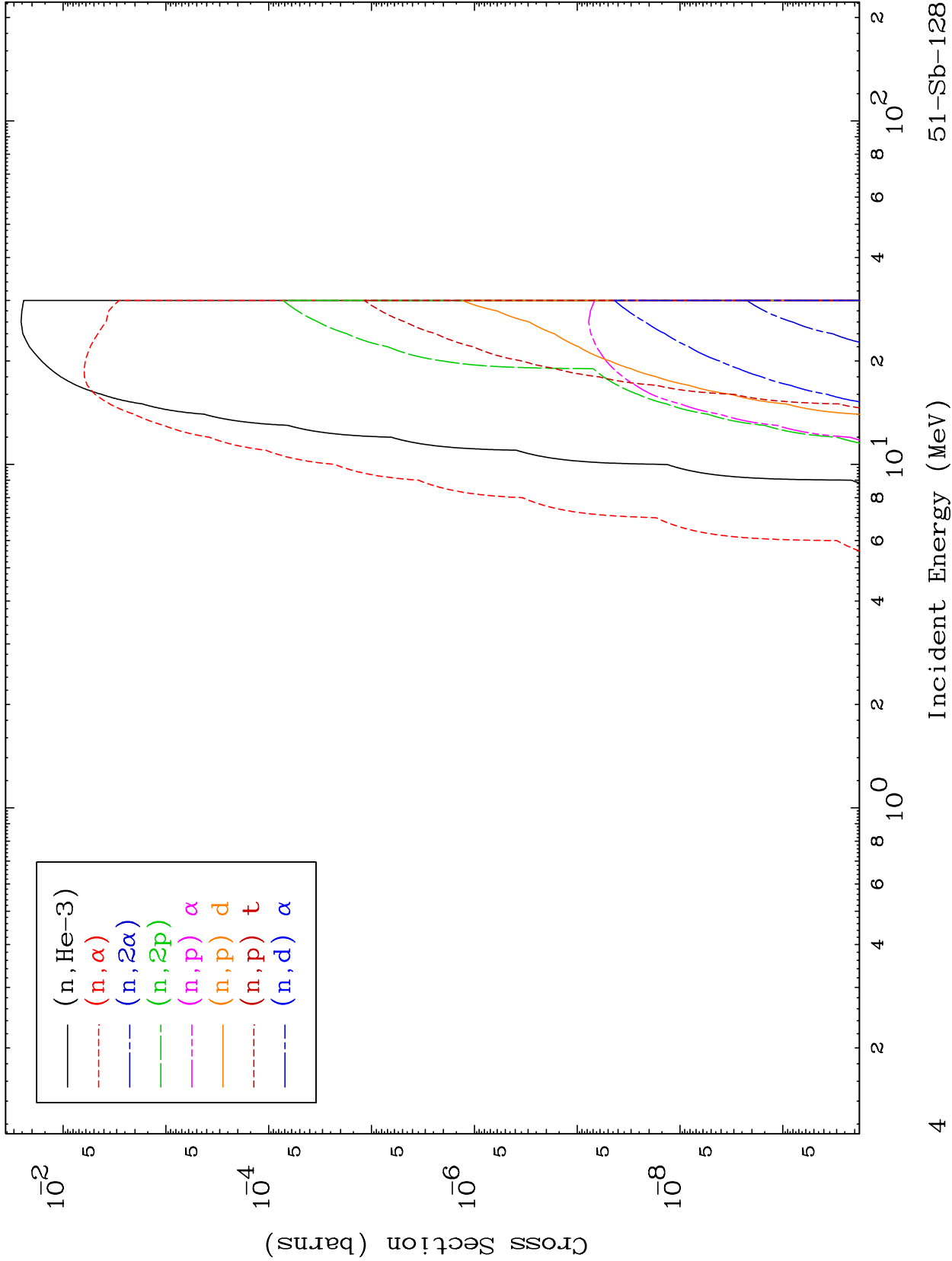
51-Sb-128

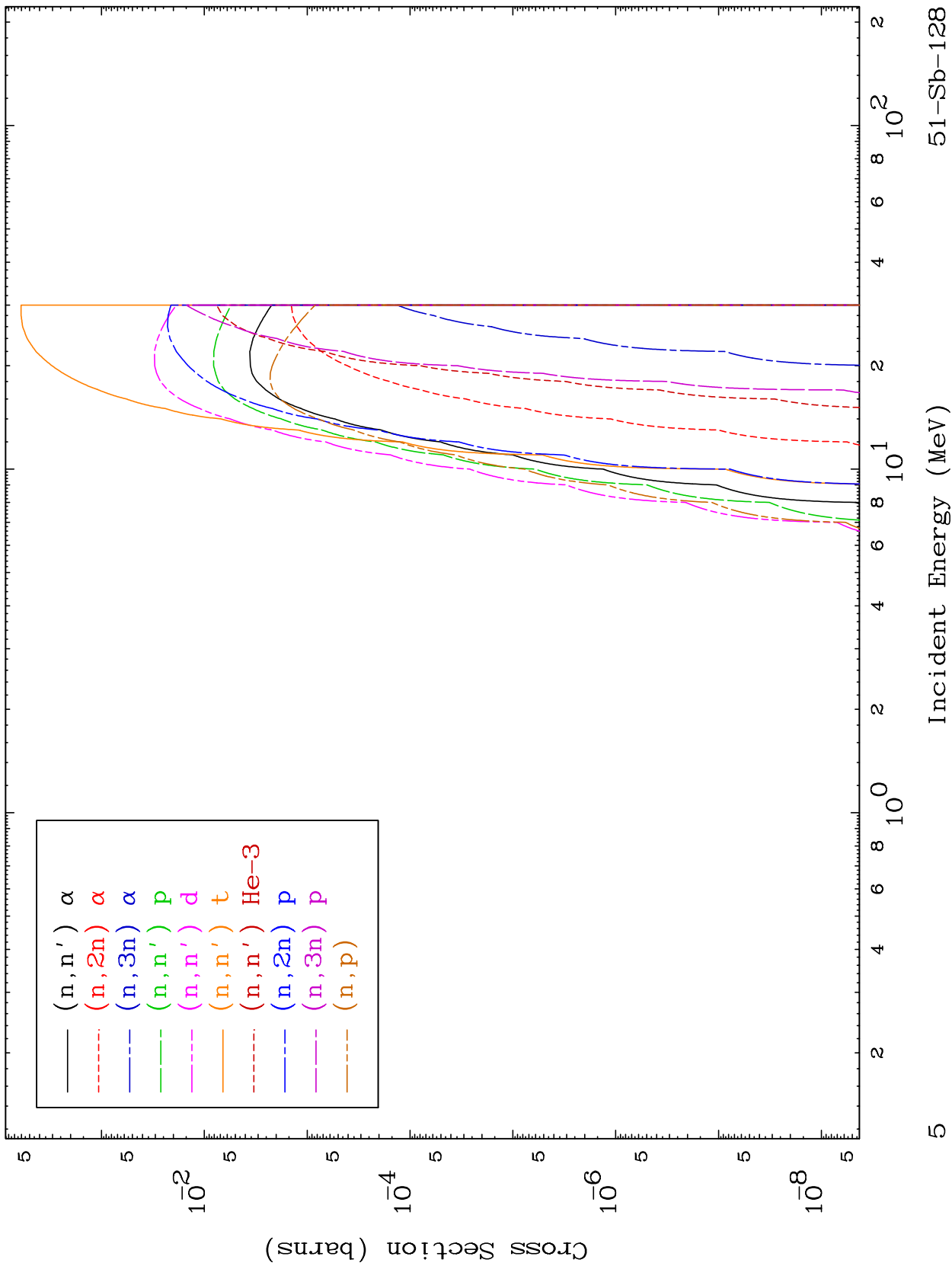
0 Kelvin Cross Sections

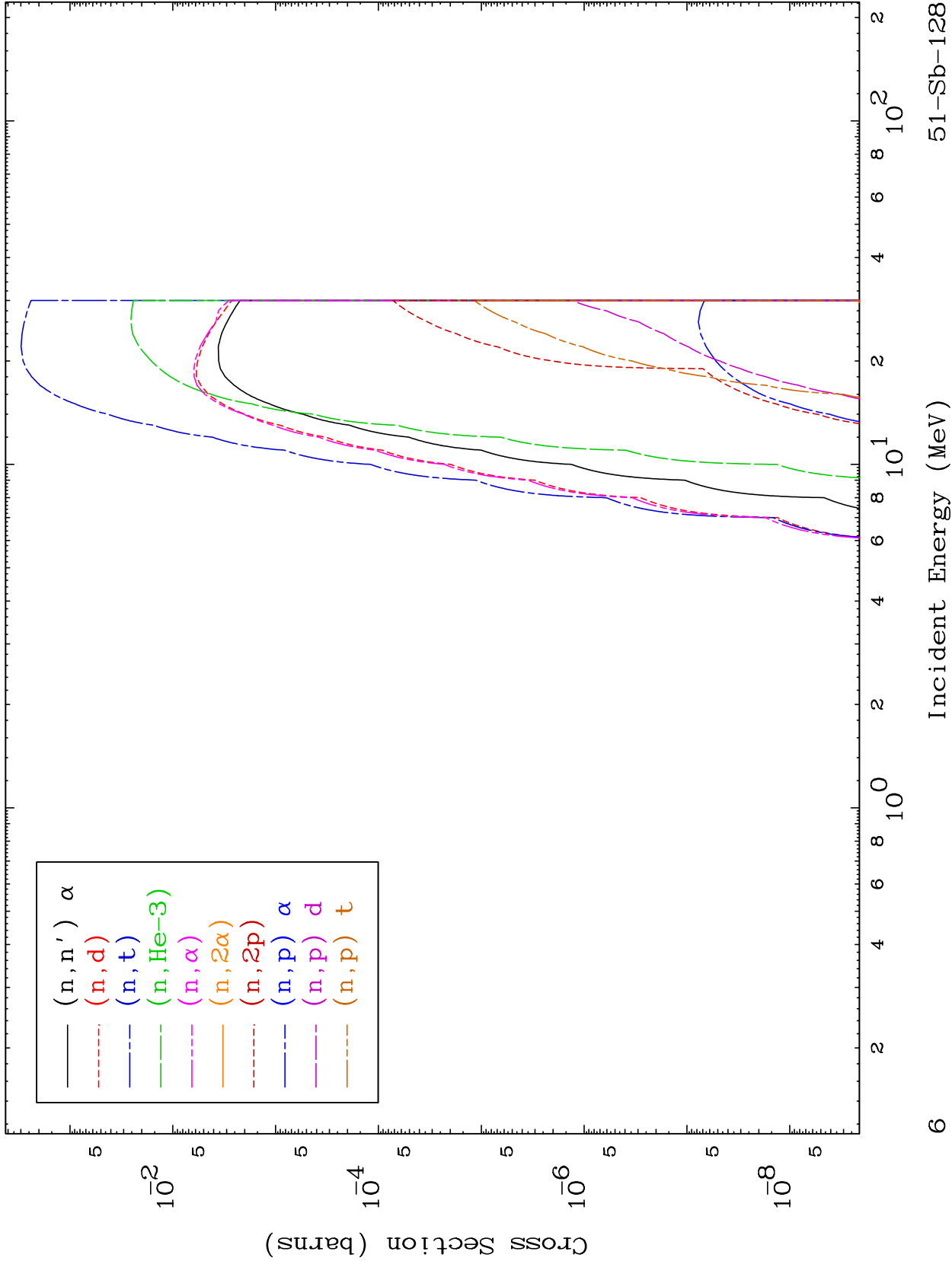










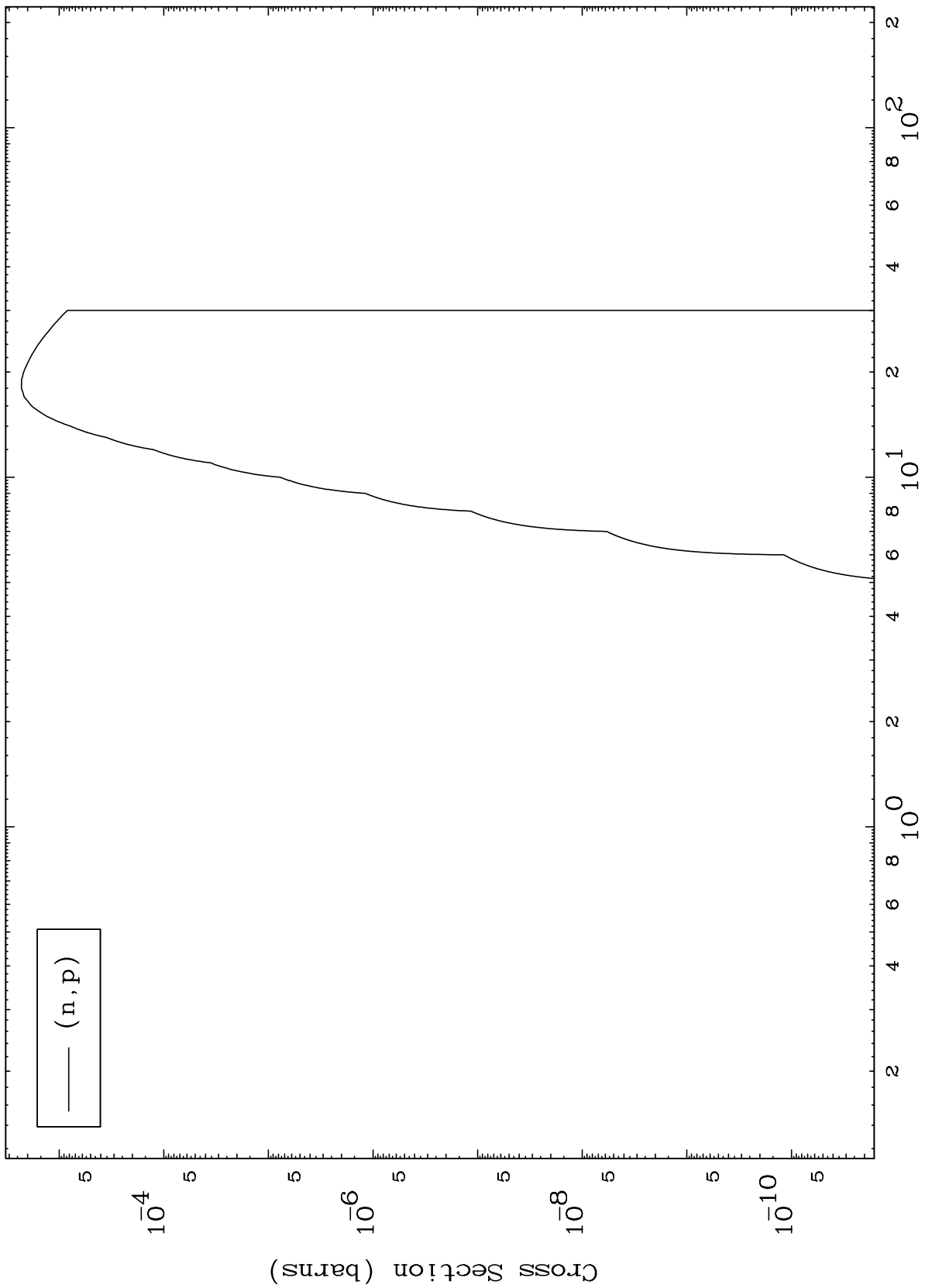


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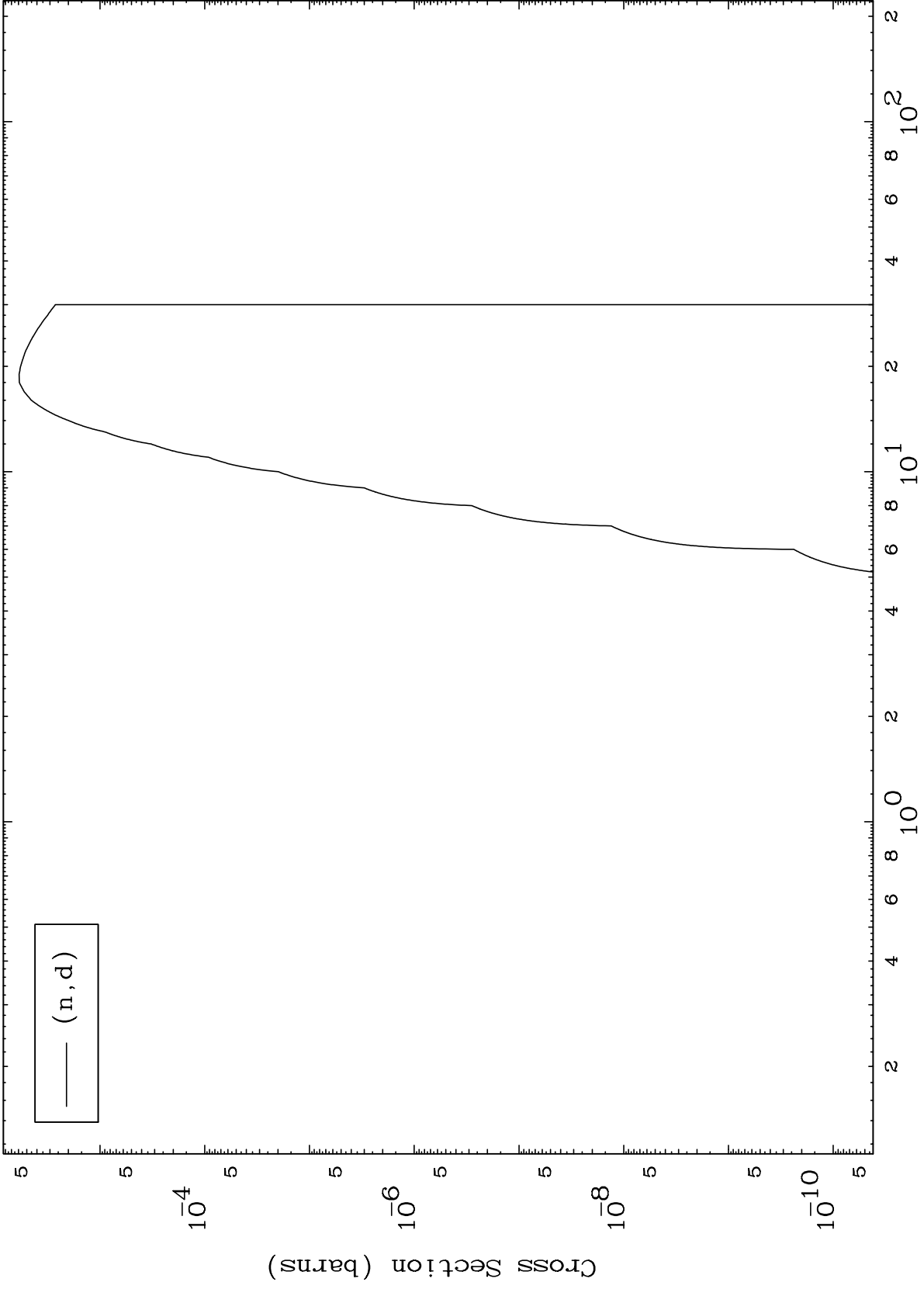
(He-3,p) Levels

51-Sb-128

0 Kelvin Cross Sections



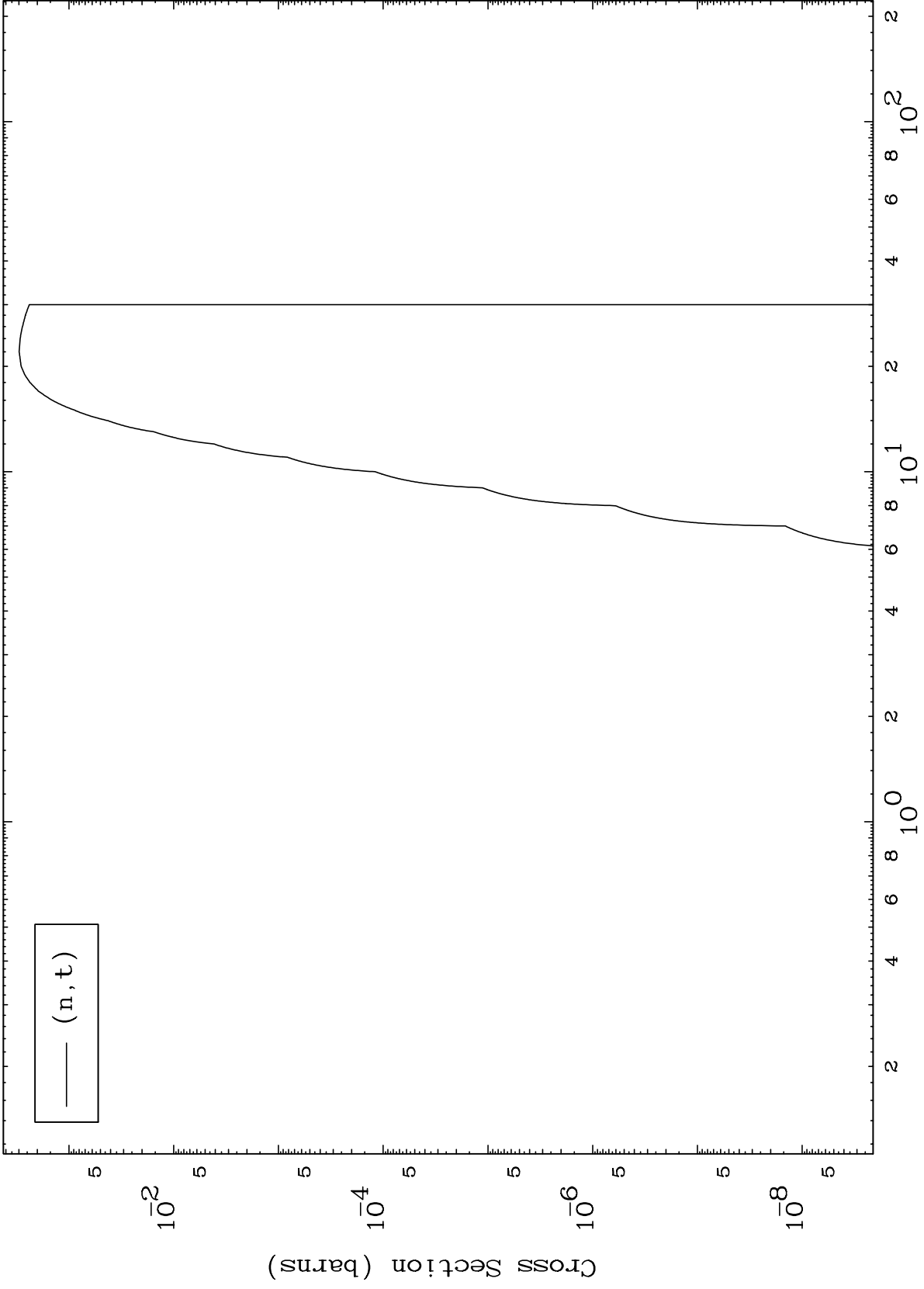
(n,p)



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(He-3,t) Levels  
0 Kelvin Cross Sections

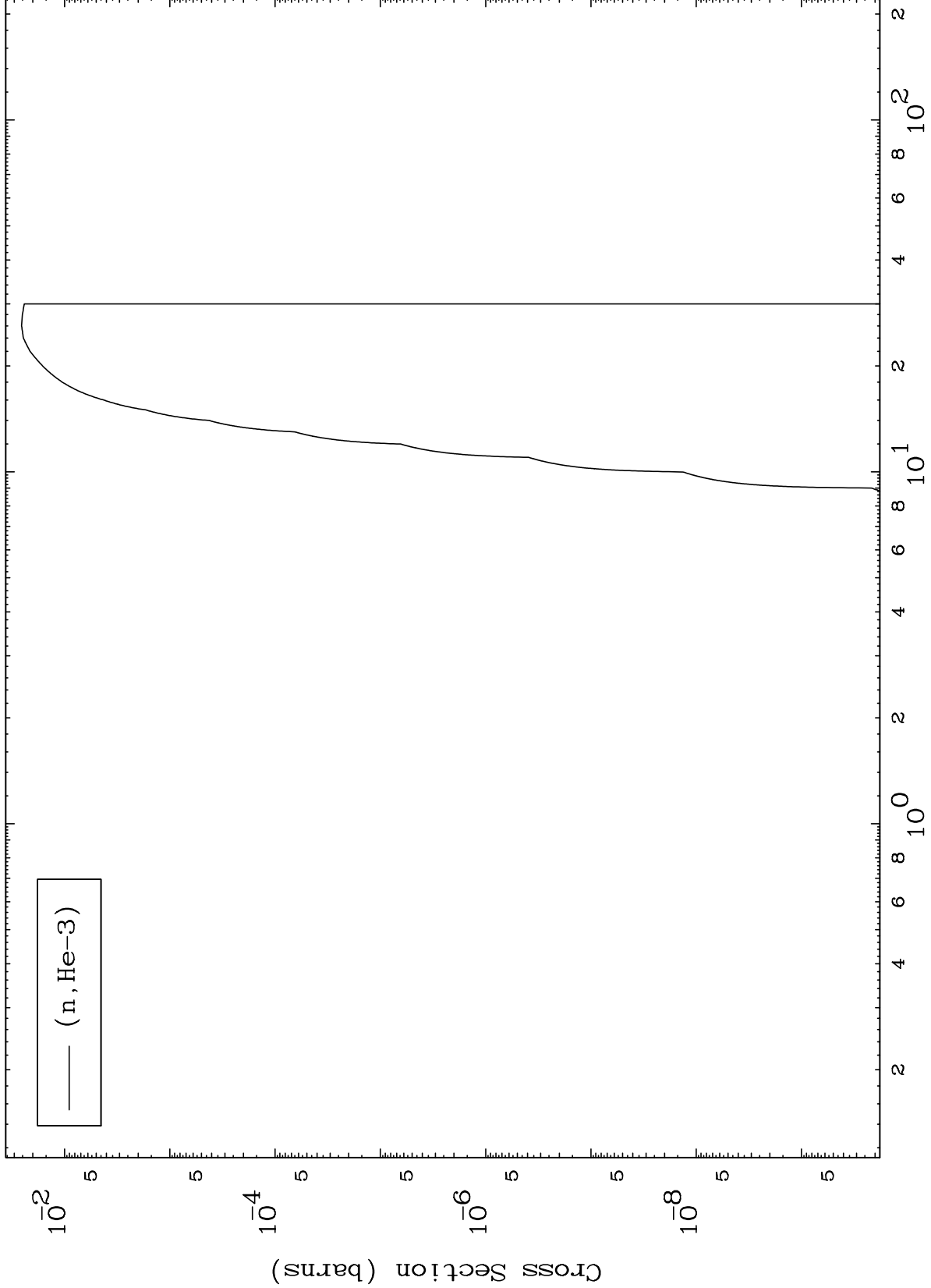
51-Sb-128



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(He-3, He3) Levels  
0 Kelvin Cross Sections

51-Sb-128

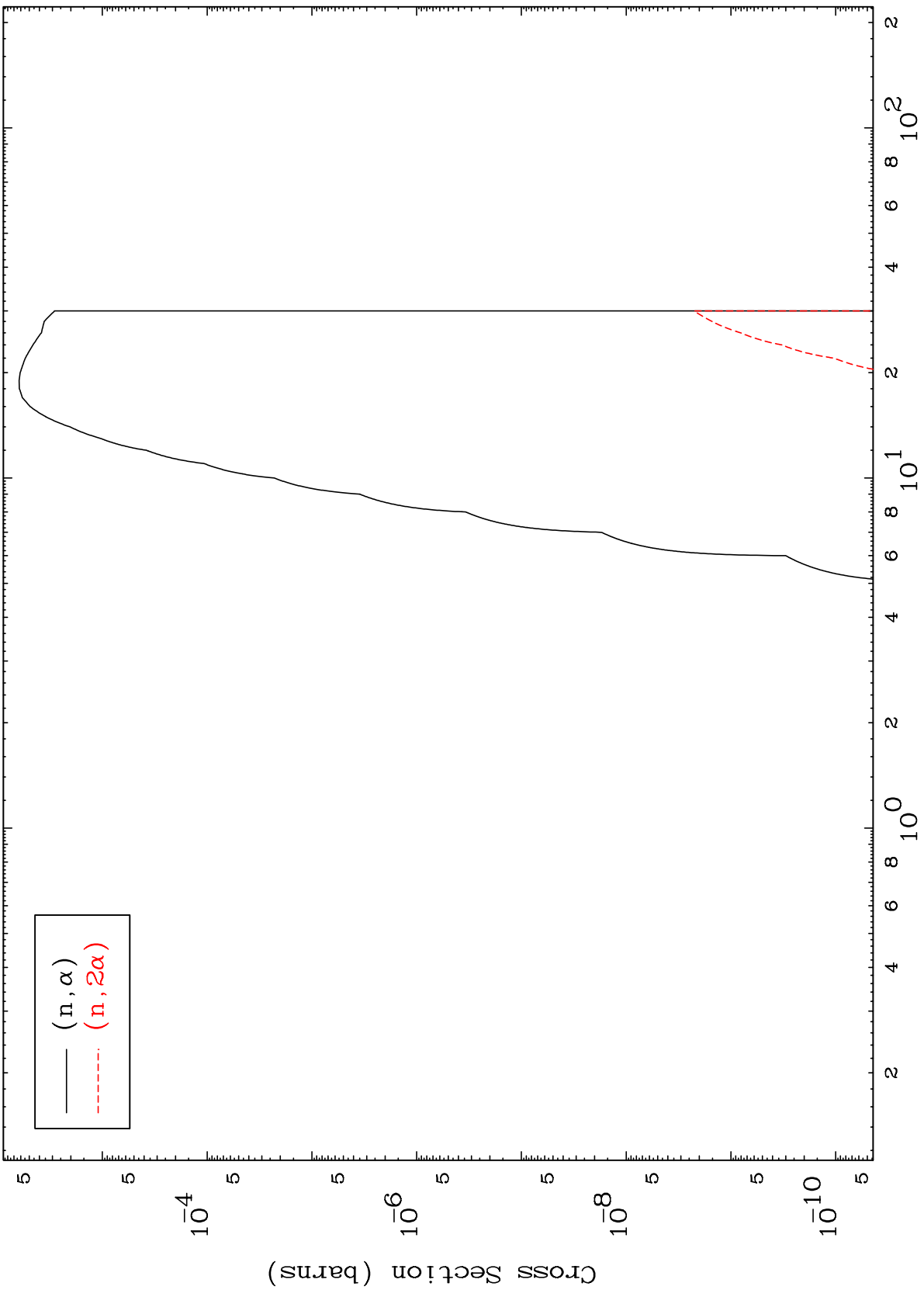


10

Incident Energy (MeV)

51-Sb-128

0 Kelvin Cross Sections

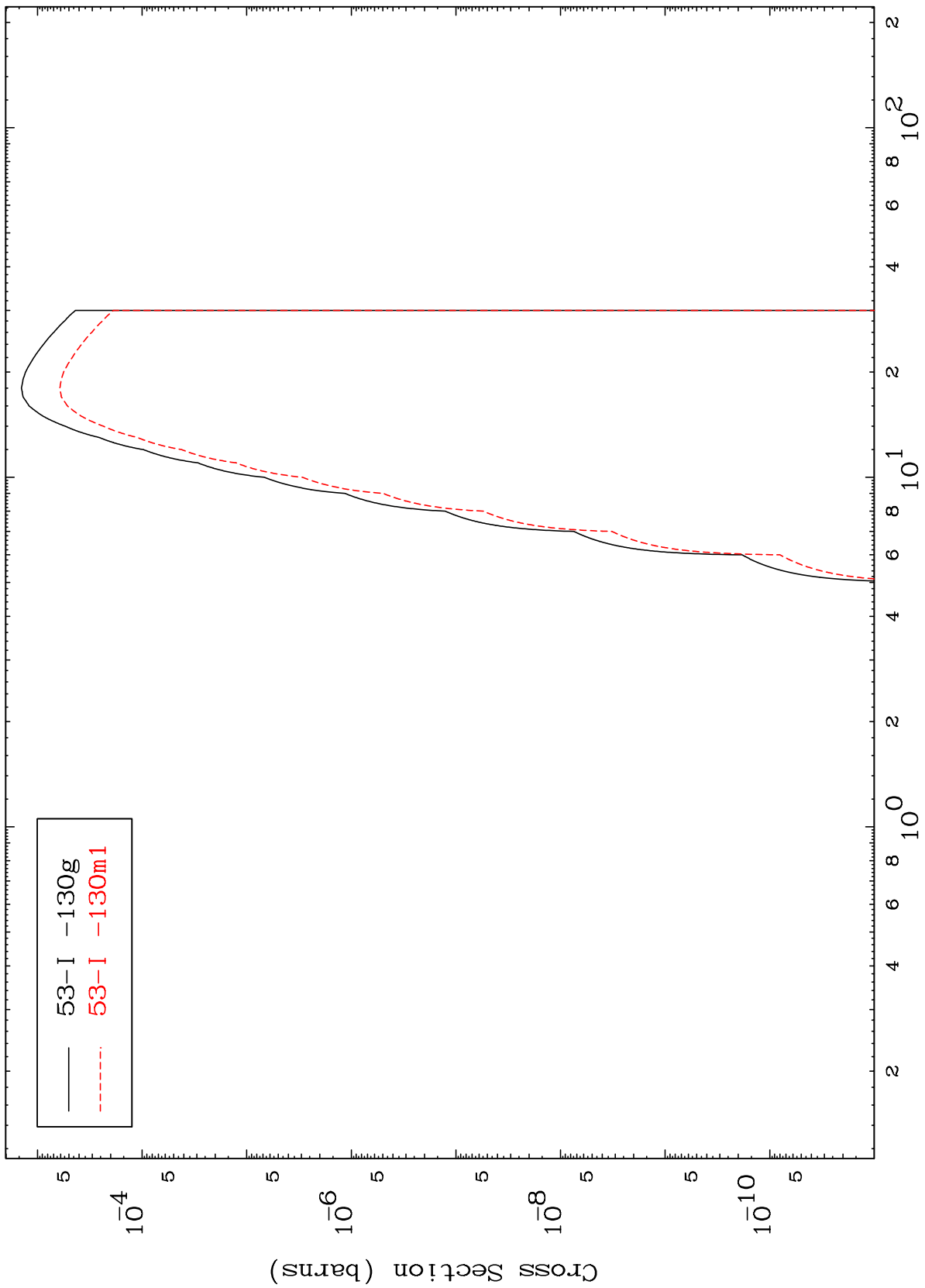


—  $(n, \alpha)$   
- - -  $(n, 2\alpha)$

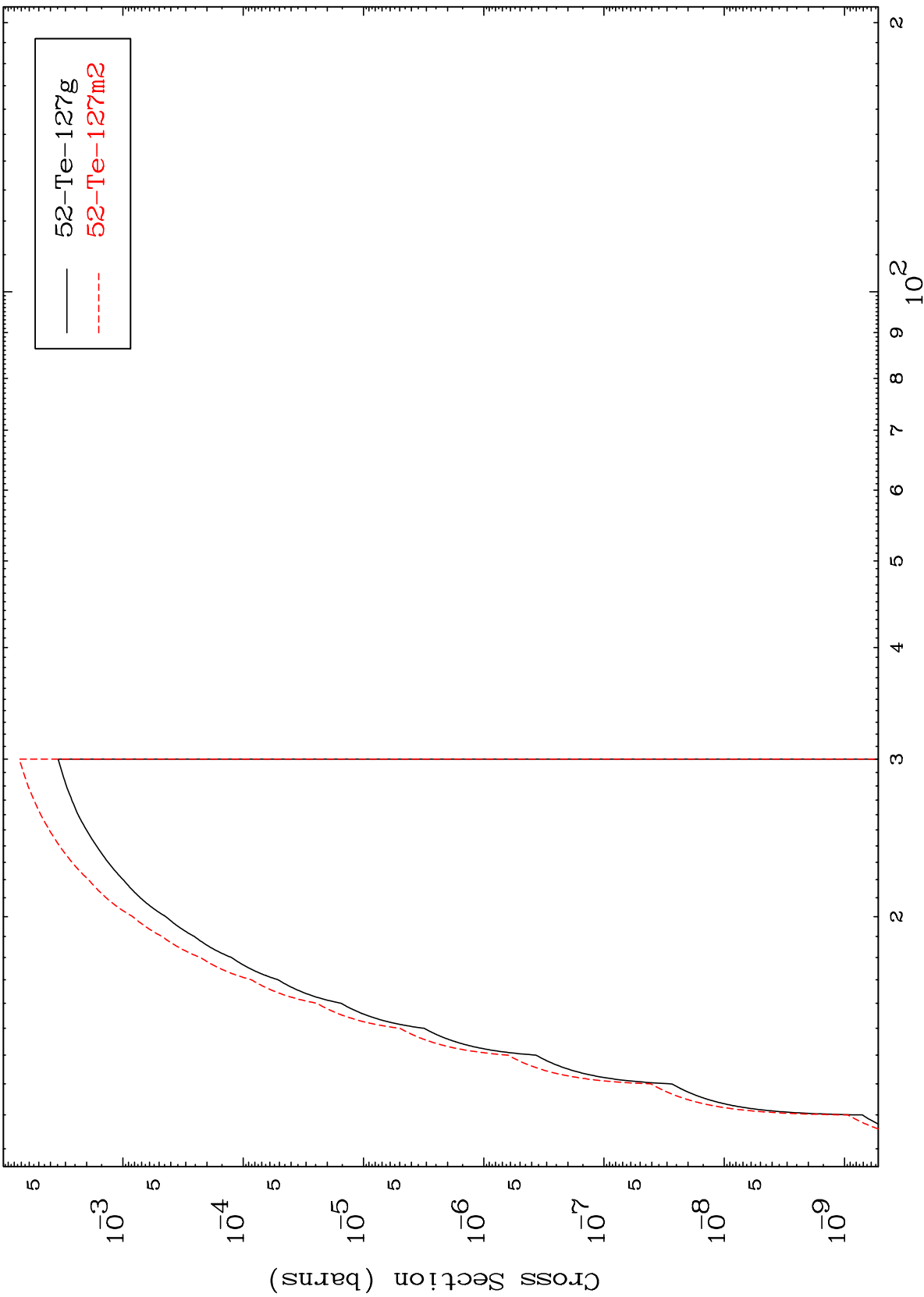
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51-Sb-128

Inelastic  
Radionuclide Production Cross Section



Radionuclide Production Cross Section

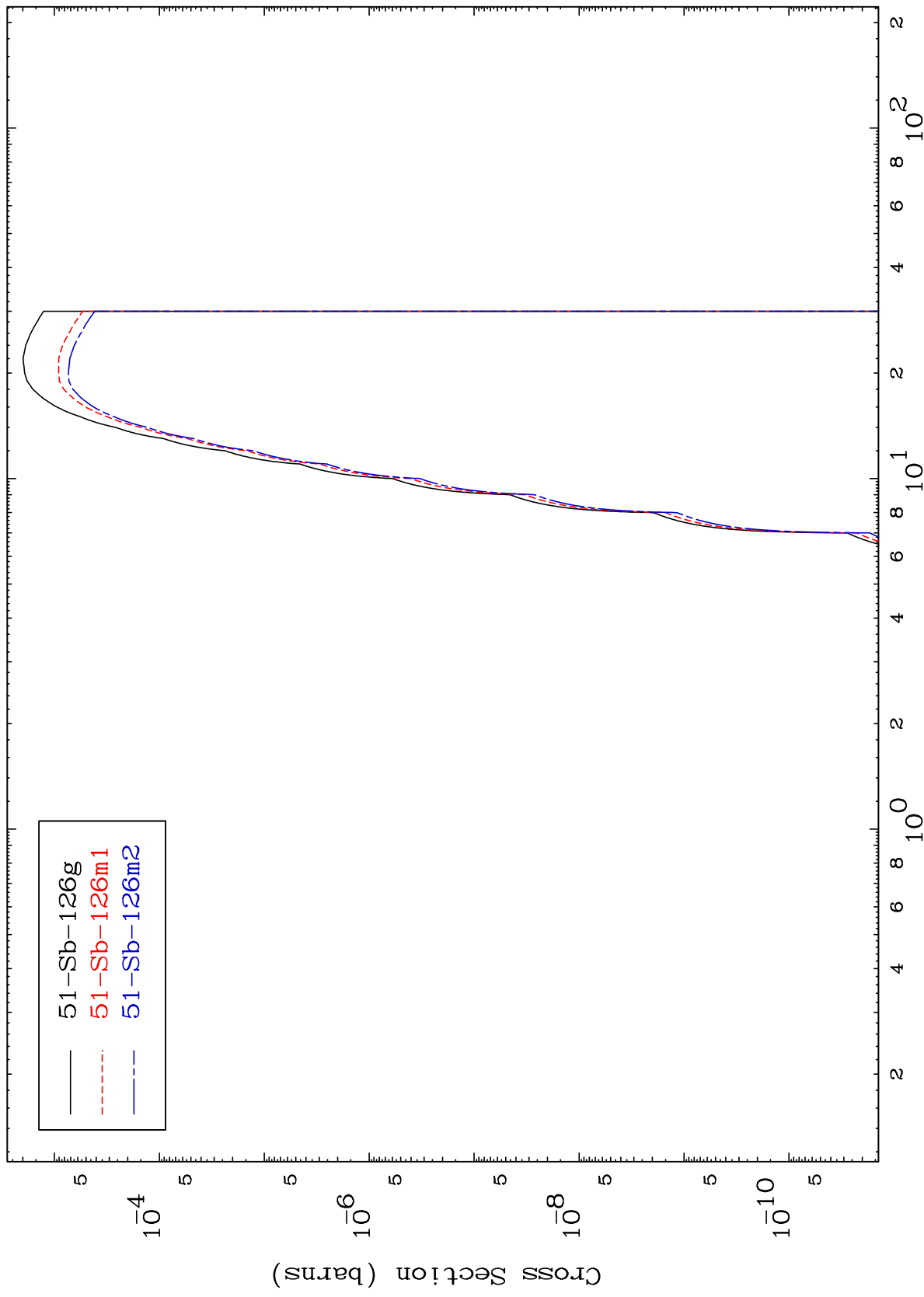


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$(n, n') \alpha$

51-Sb-128

Radionuclide Production Cross Section



14

Incident Energy (MeV)

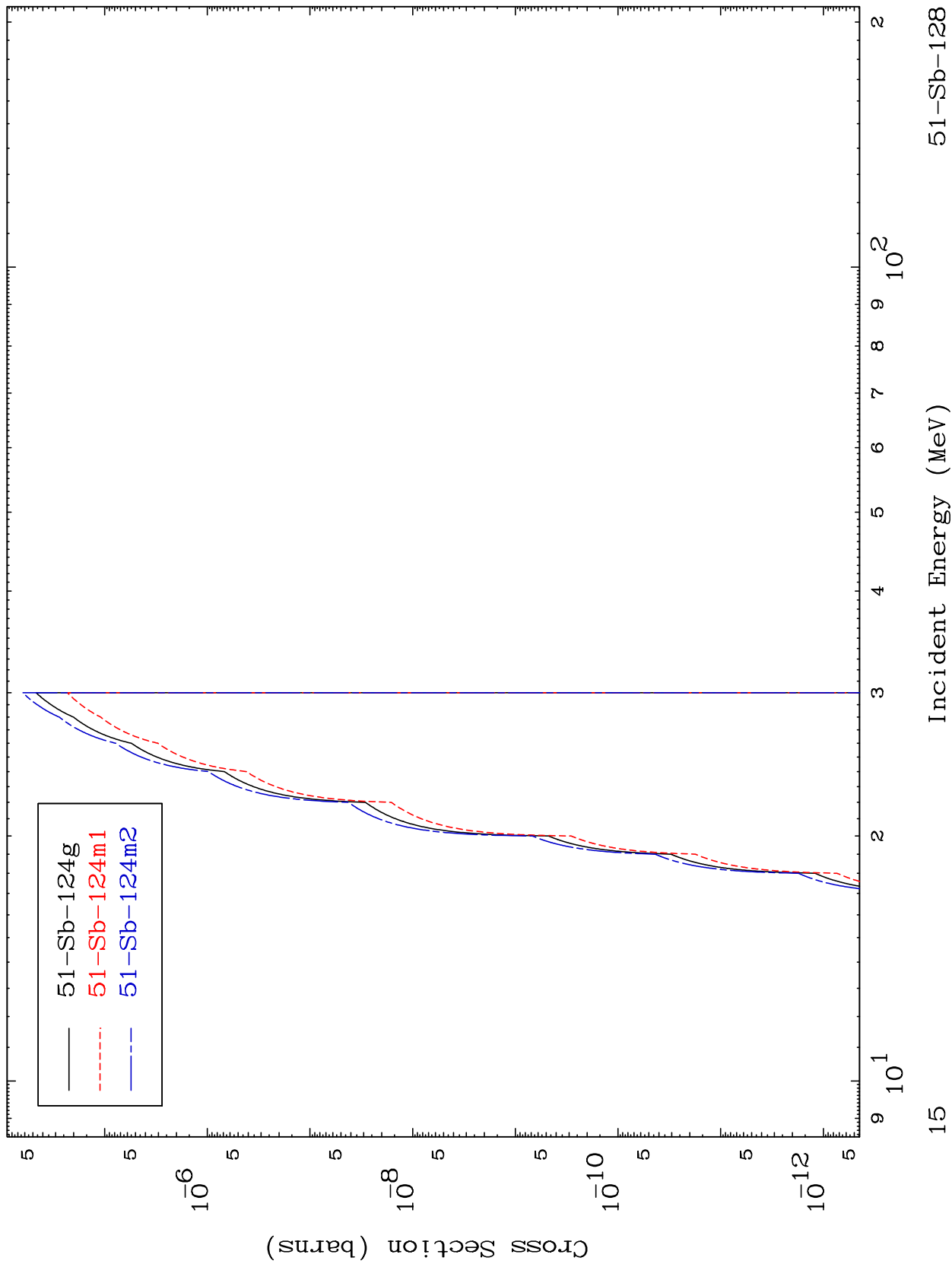
51-Sb-128

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(n,3n)  $\alpha$

51-Sb-128

Radionuclide Production Cross Section

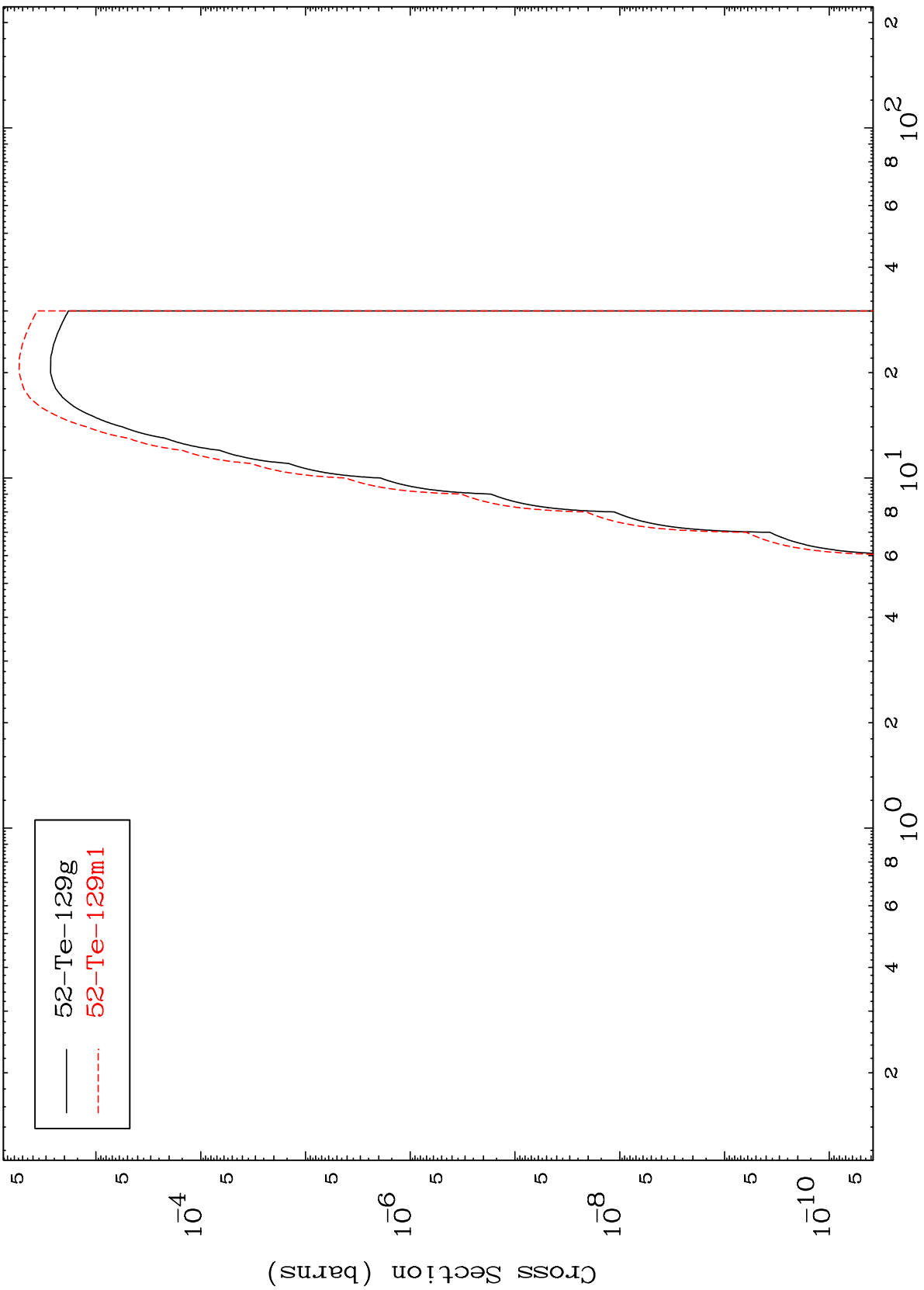


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(n,n') p

51-Sb-128

Radionuclide Production Cross Section



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

16

Incident Energy (MeV)

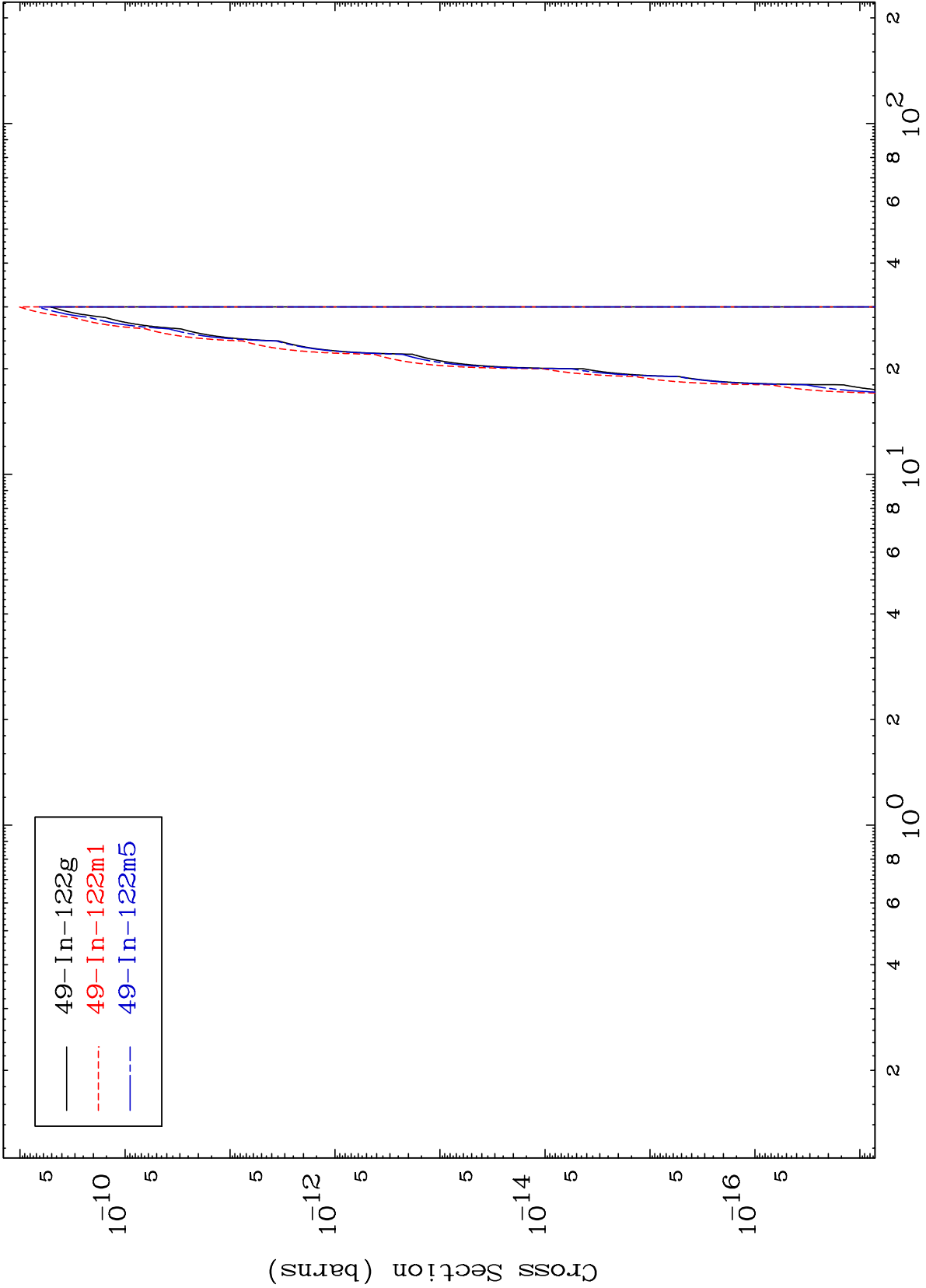
51-Sb-128

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(n,n') 2α

51-Sb-128

Radionuclide Production Cross Section

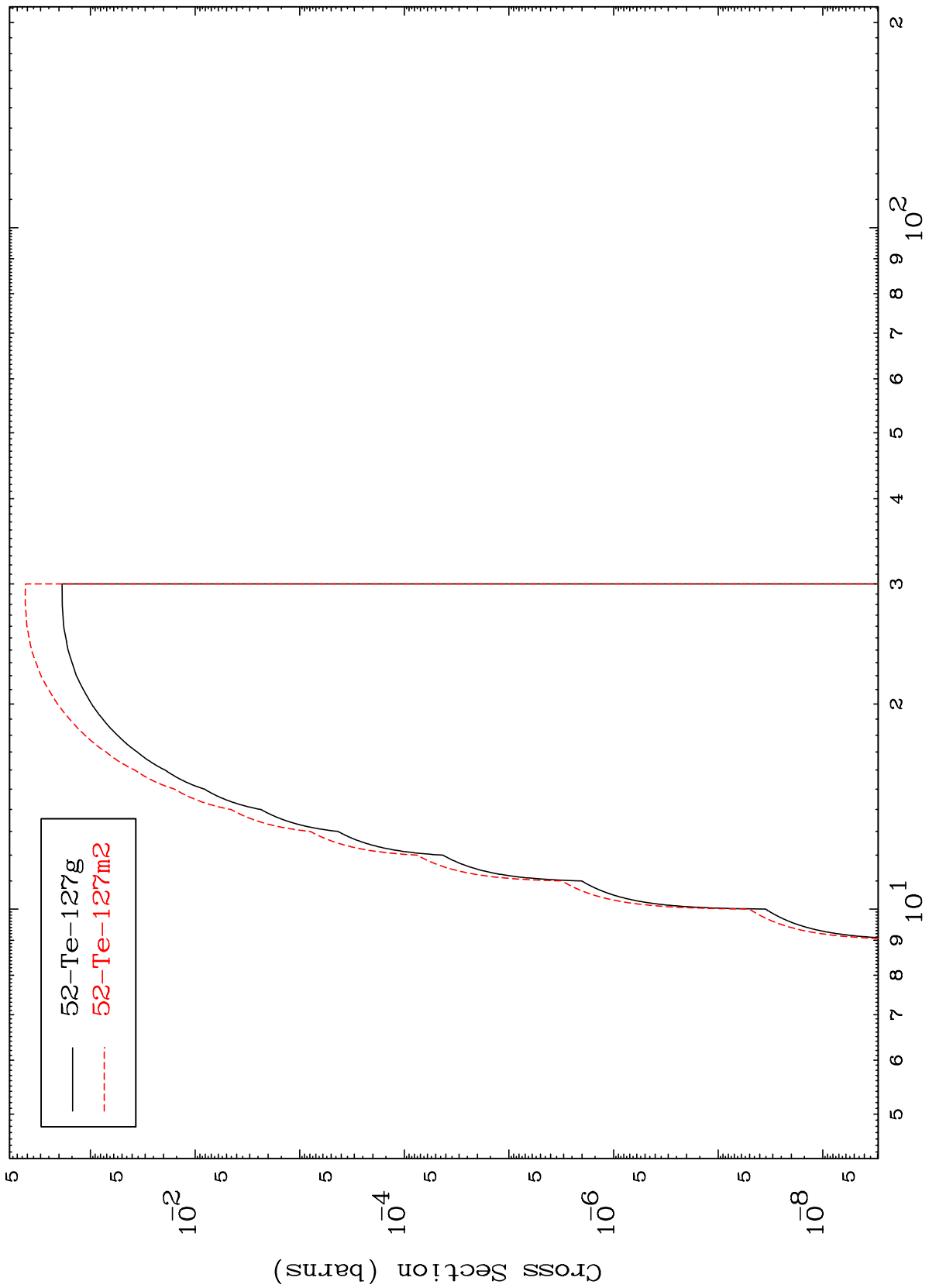


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(n,n') t

51-Sb-128

Radionuclide Production Cross Section



18

Incident Energy (MeV)

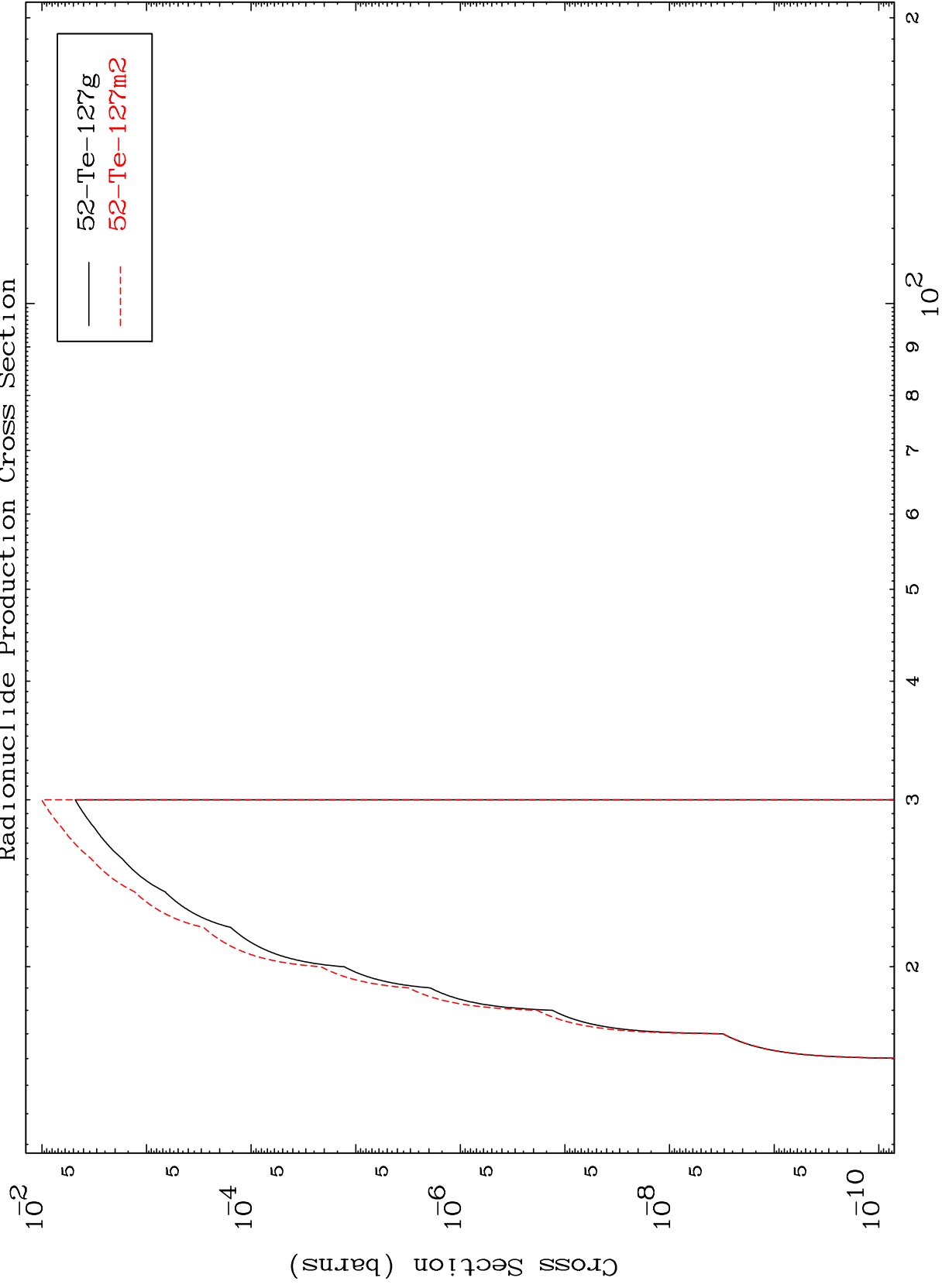
51-Sb-128

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(n,3n) p

51-Sb-128

Radionuclide Production Cross Section



19

Incident Energy (MeV)

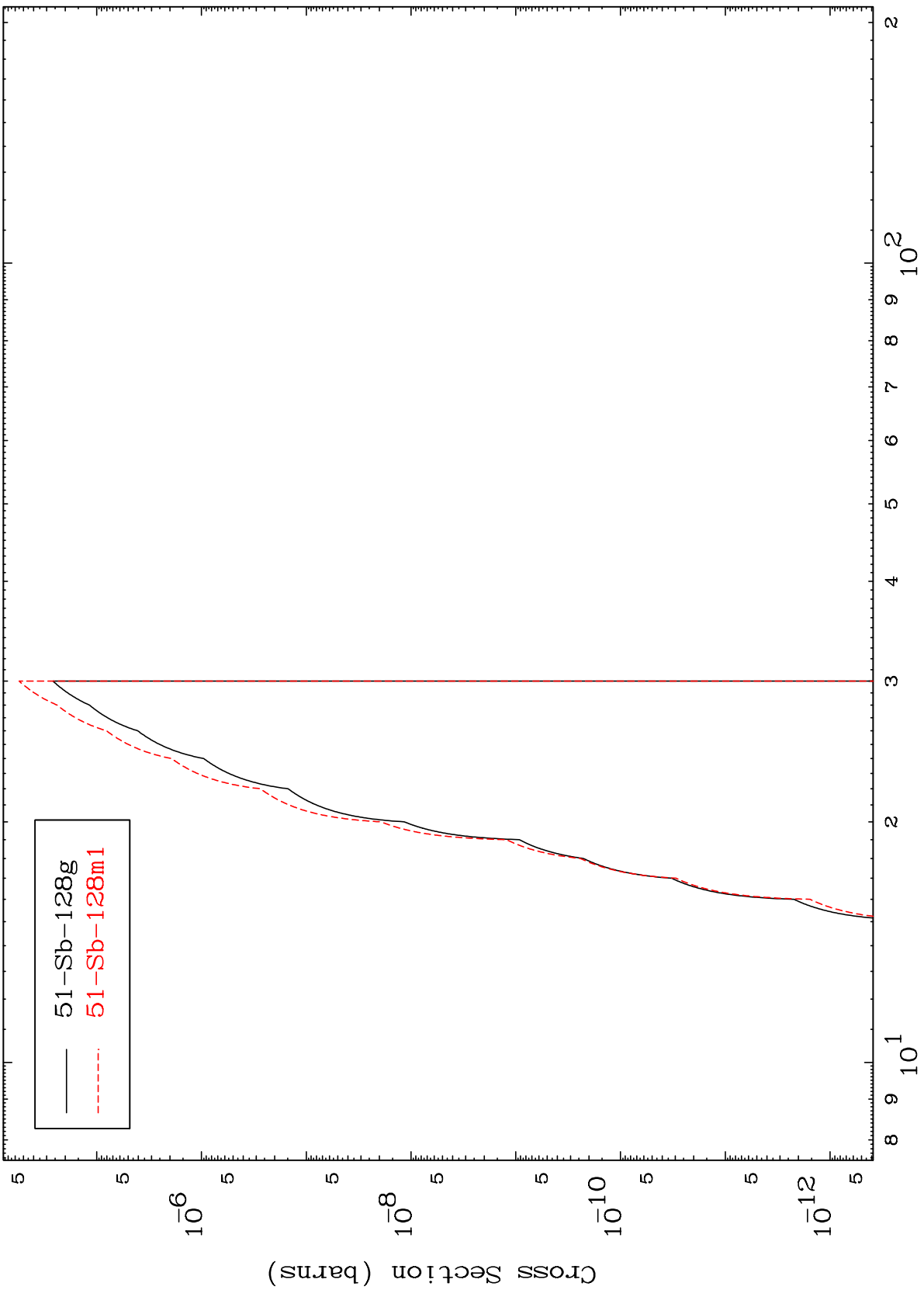
51-Sb-128

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(n,2n) p

51-Sb-128

Radionuclide Production Cross Section



20

Incident Energy (MeV)

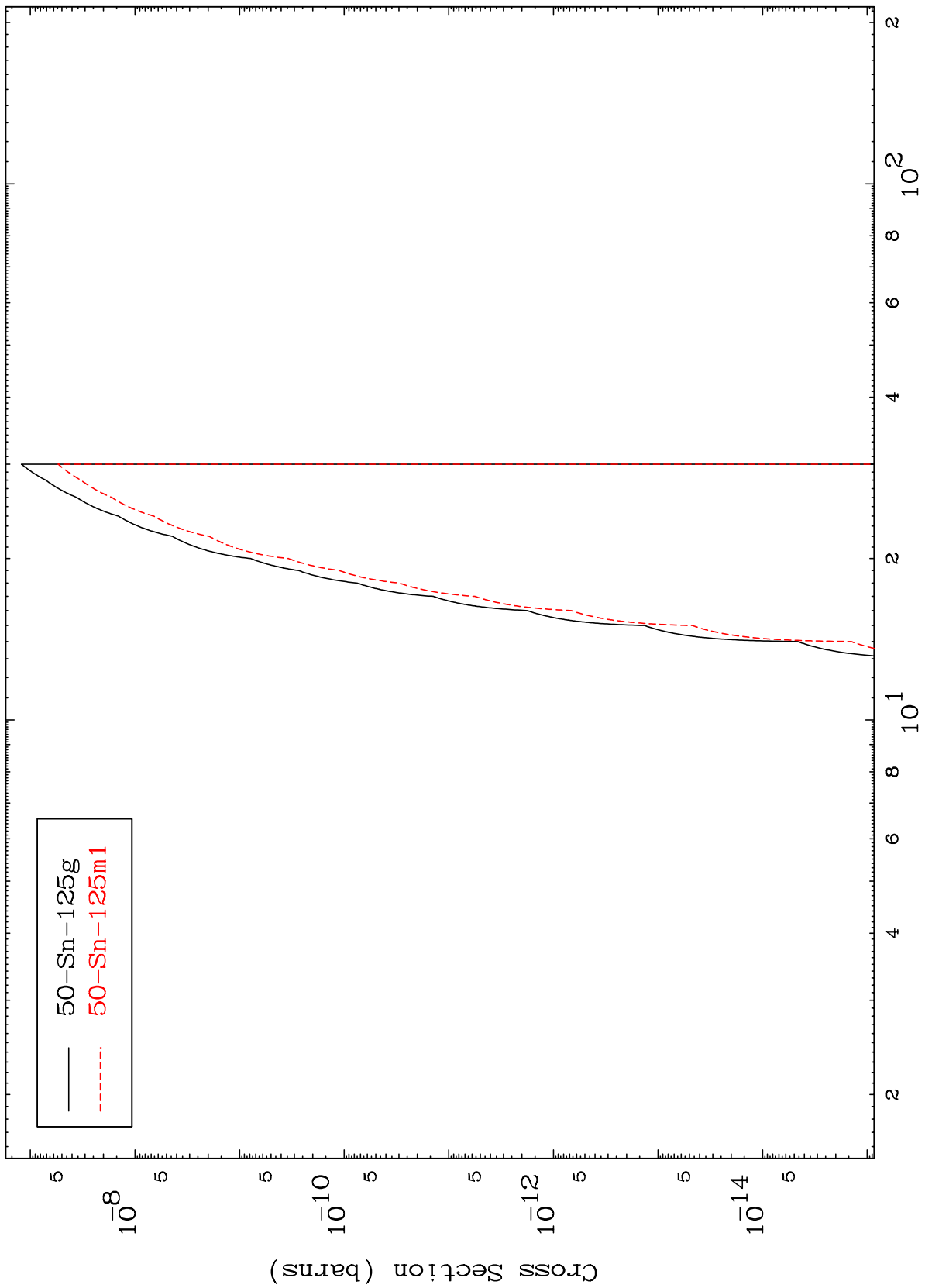
51-Sb-128

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(n,n') p  $\alpha$

51-Sb-128

Radionuclide Production Cross Section



21

Incident Energy (MeV)

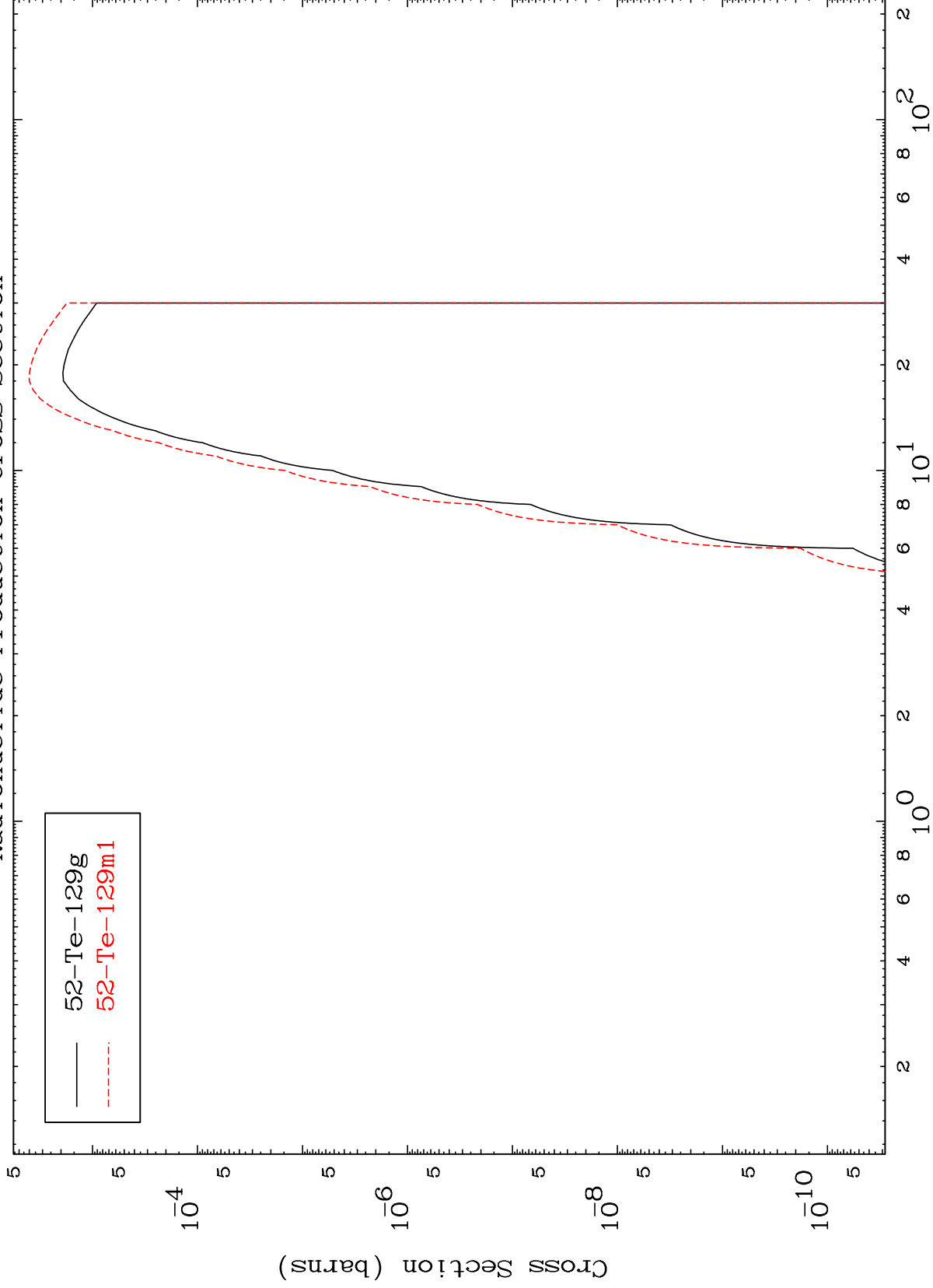
51-Sb-128

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(n,d)

51-Sb-128

Radionuclide Production Cross Section



22

Incident Energy (MeV)

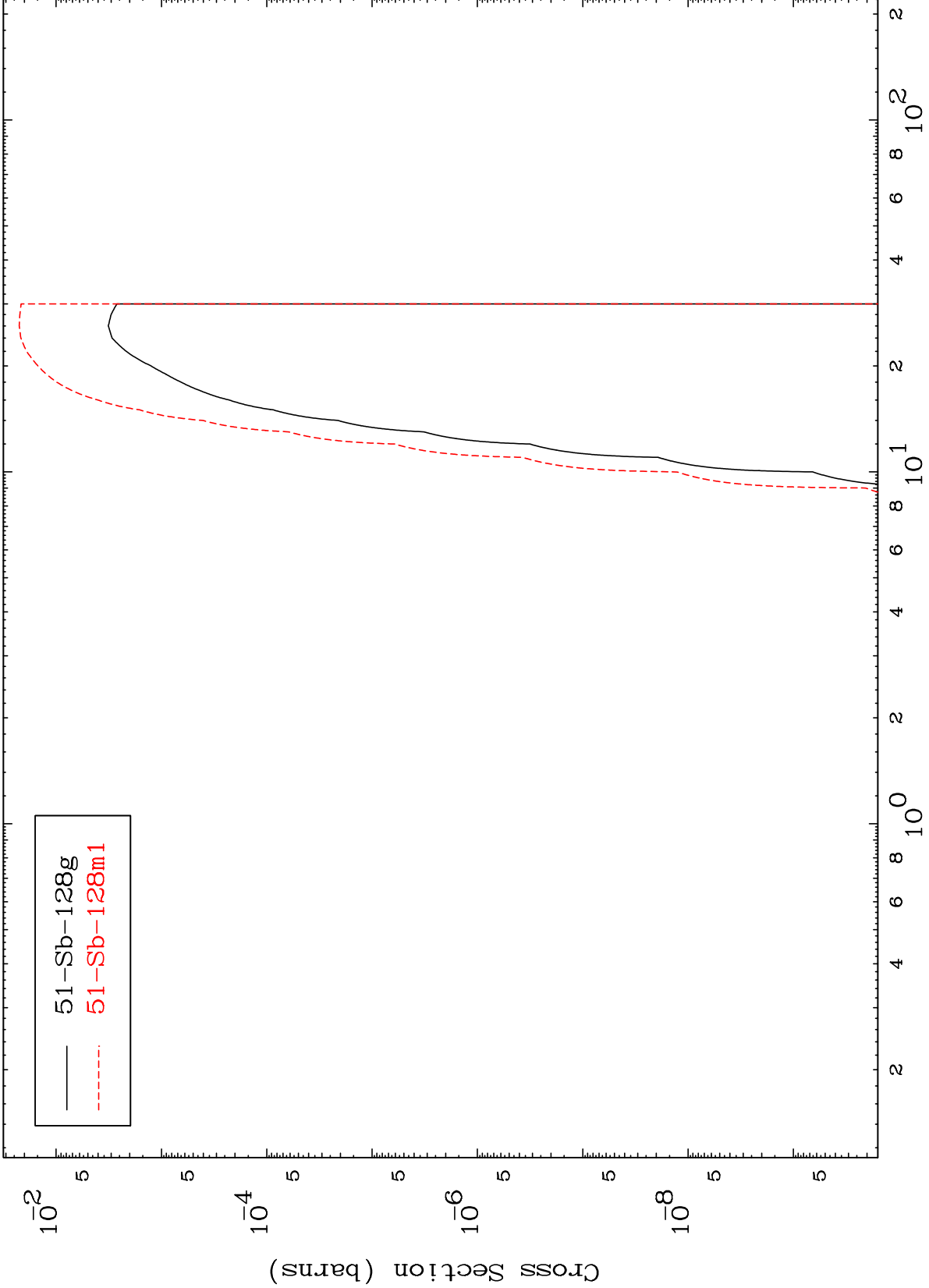
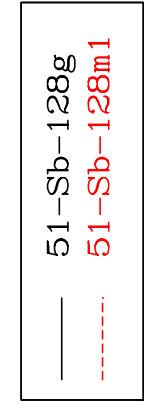
51-Sb-128

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(n,He-3)

51-Sb-128

Radionuclide Production Cross Section

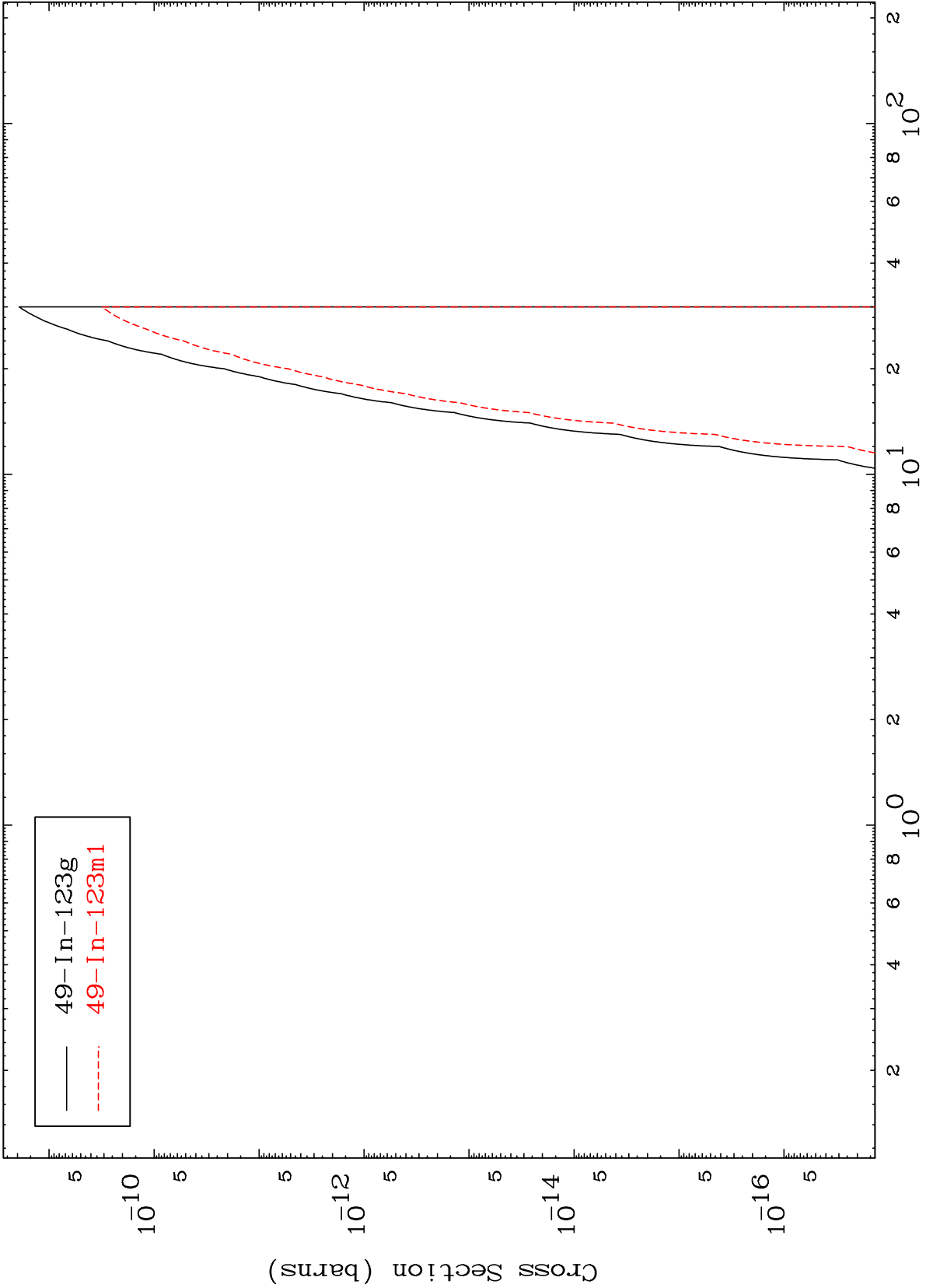


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(n,2α)

51-Sb-128

Radionuclide Production Cross Section

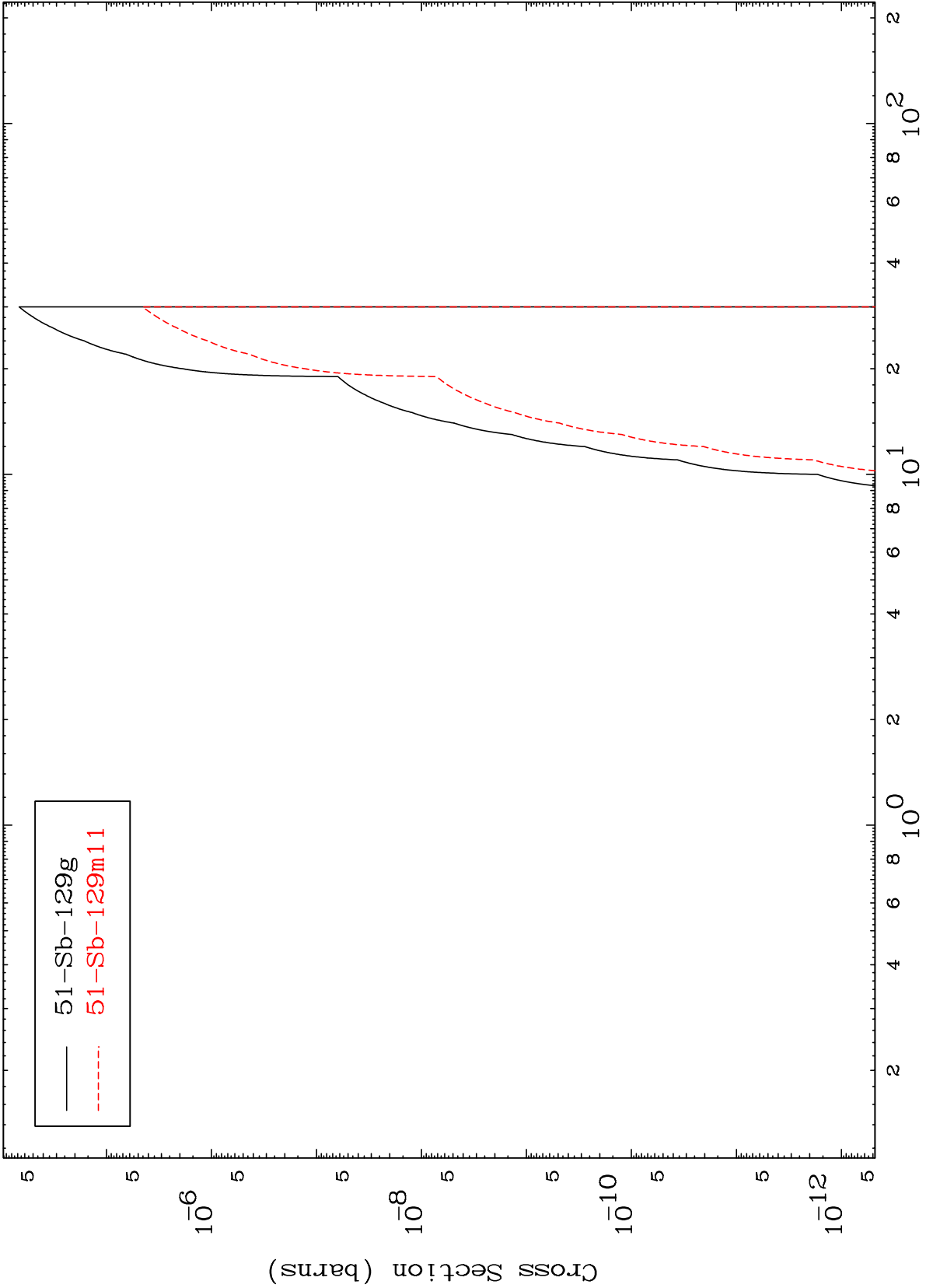


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(n,2p)

51-Sb-128

Radionuclide Production Cross Section



25

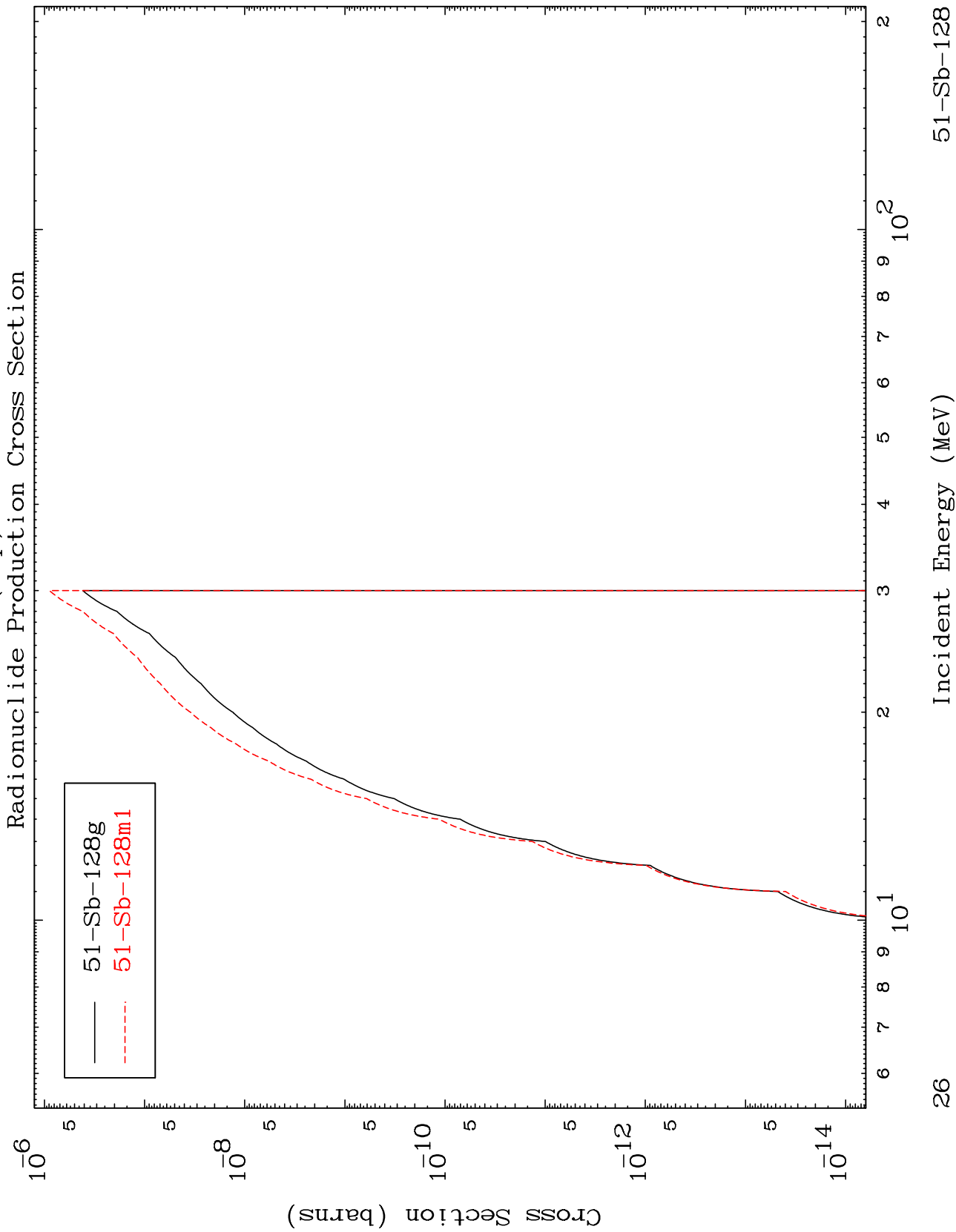
Incident Energy (MeV)

51-Sb-128

MAT 5146

(n,p) d

51-Sb-128



26

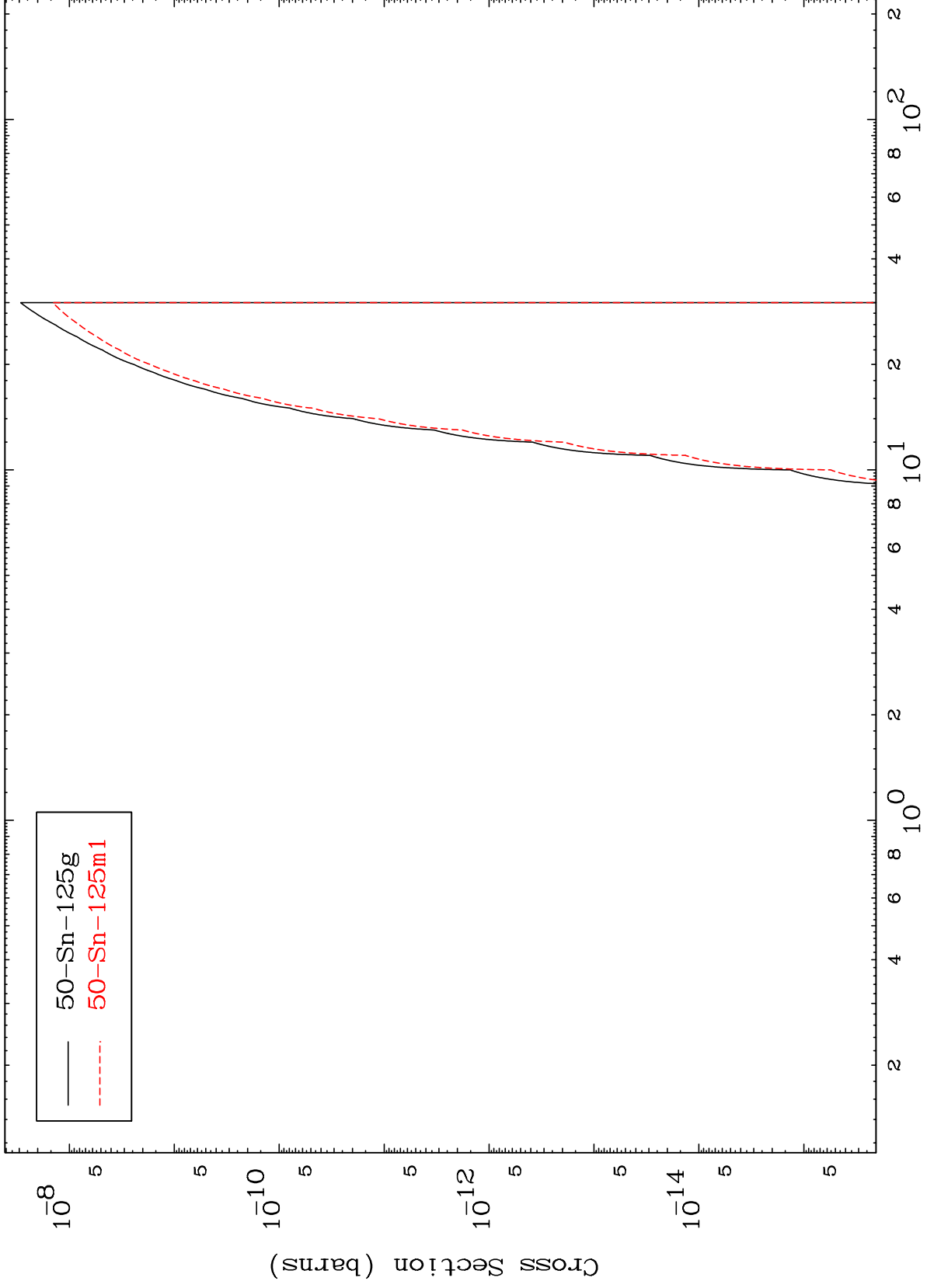
51-Sb-128

MAT 5146

(n,d)  $\alpha$

51-Sb-128

Radionuclide Production Cross Section



27

Incident Energy (MeV)

51-Sb-128