

Program EVALPLOT  
(Version 2021-1)

by

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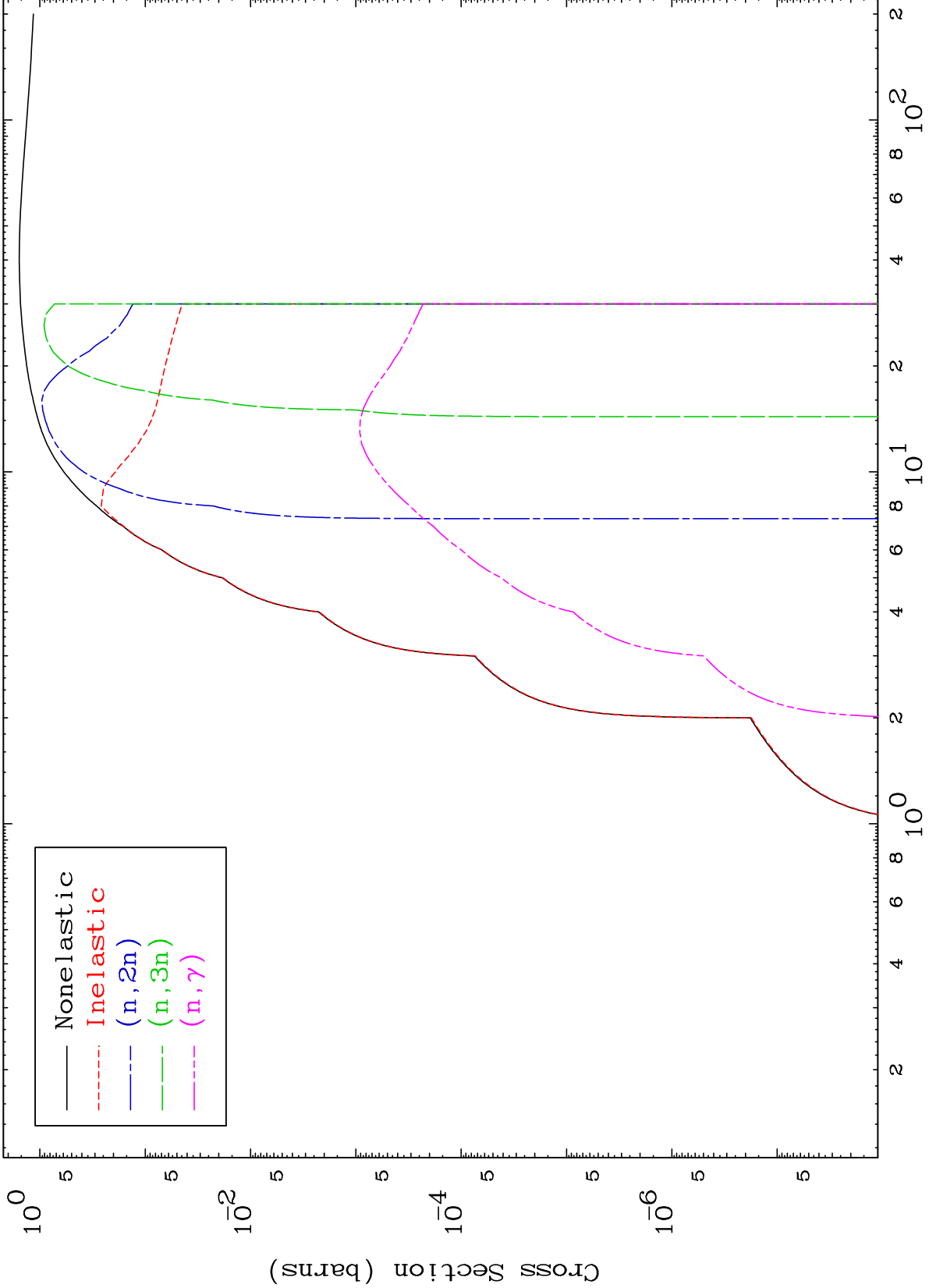
Press Mouse Button to Start

MAT 5134

Proton Major

51-Sb-124

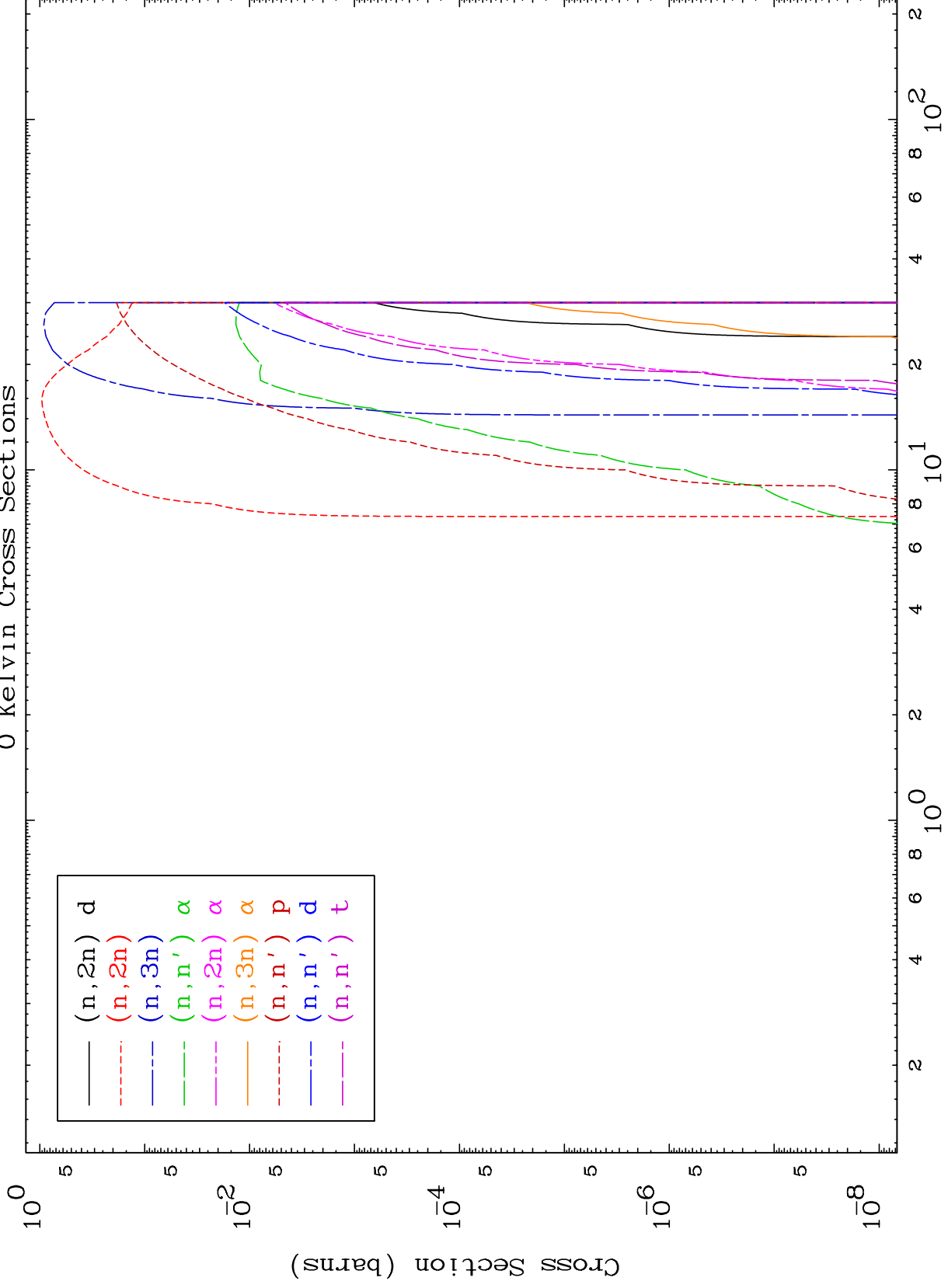
0 Kelvin Cross Sections

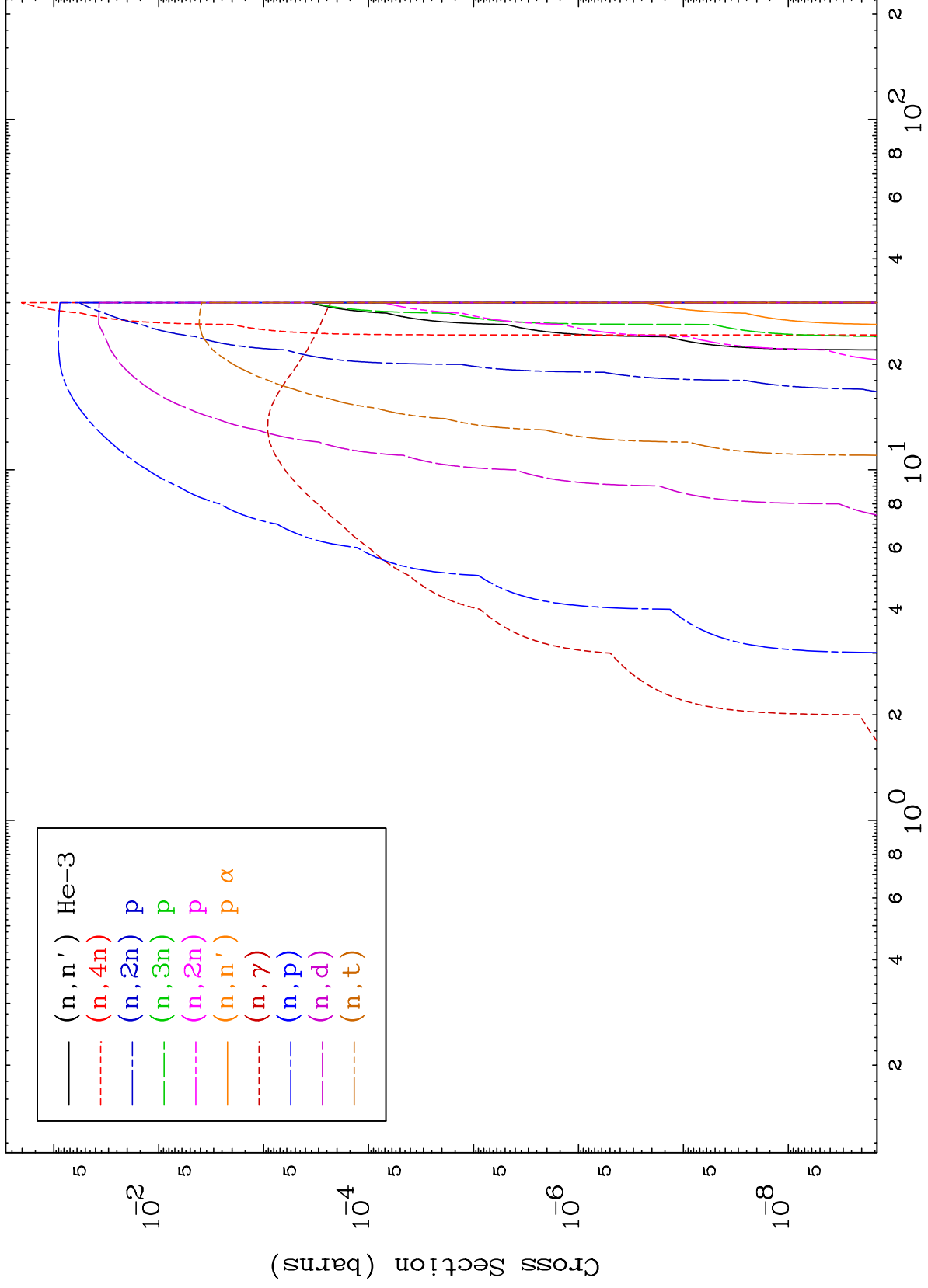


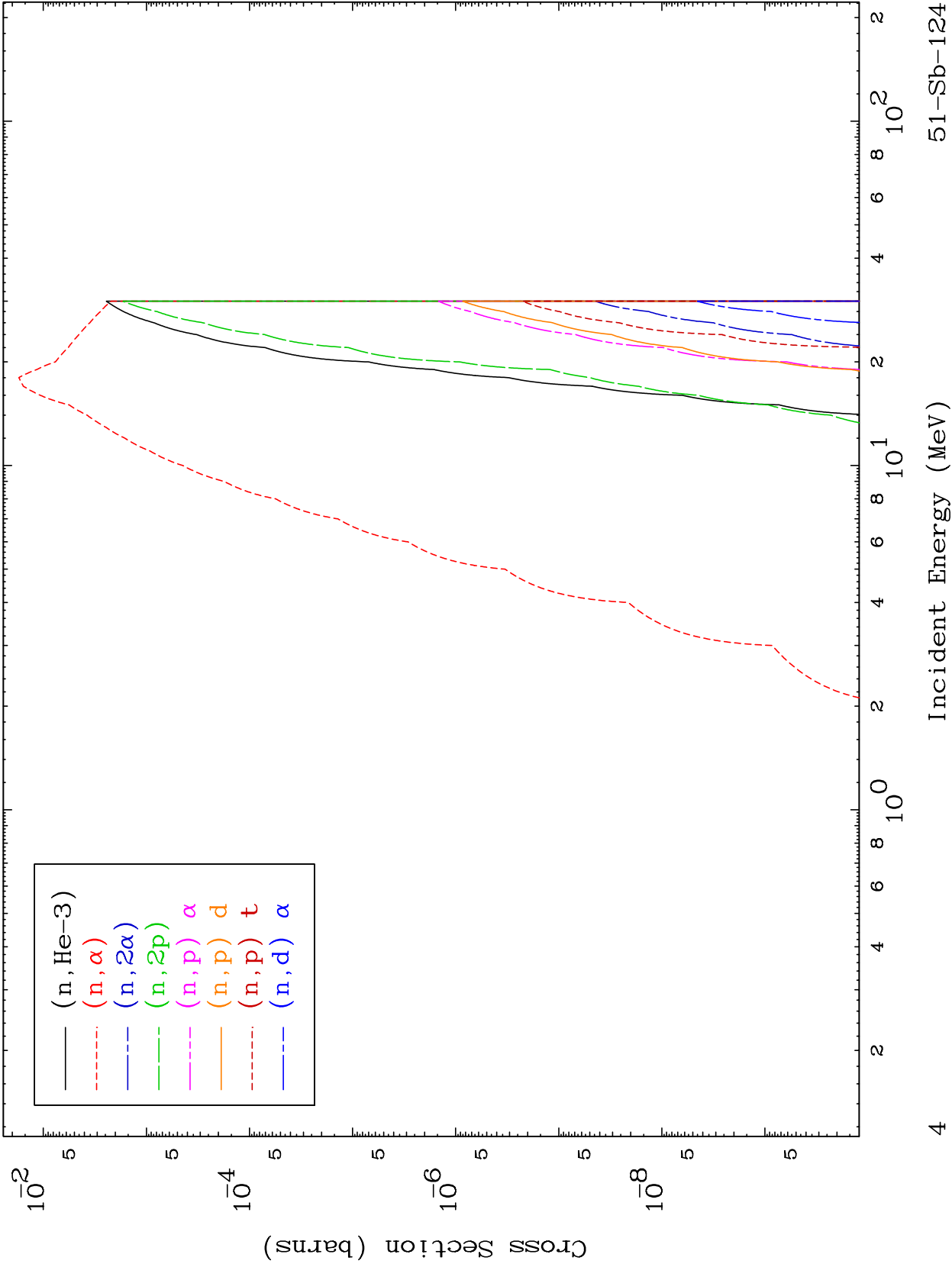
MAT 5134

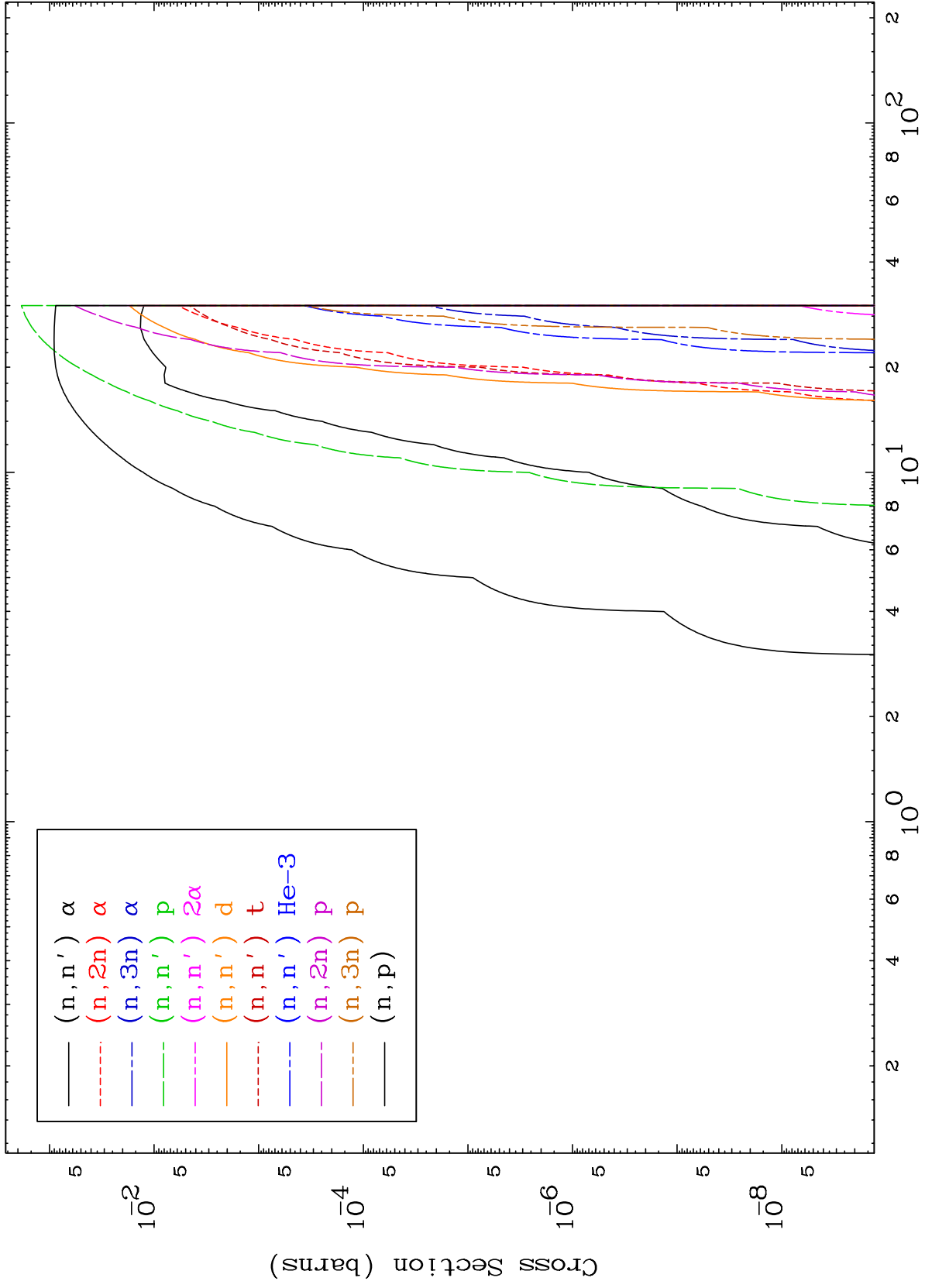
Proton Neutron Absorption  
0 Kelvin Cross Sections

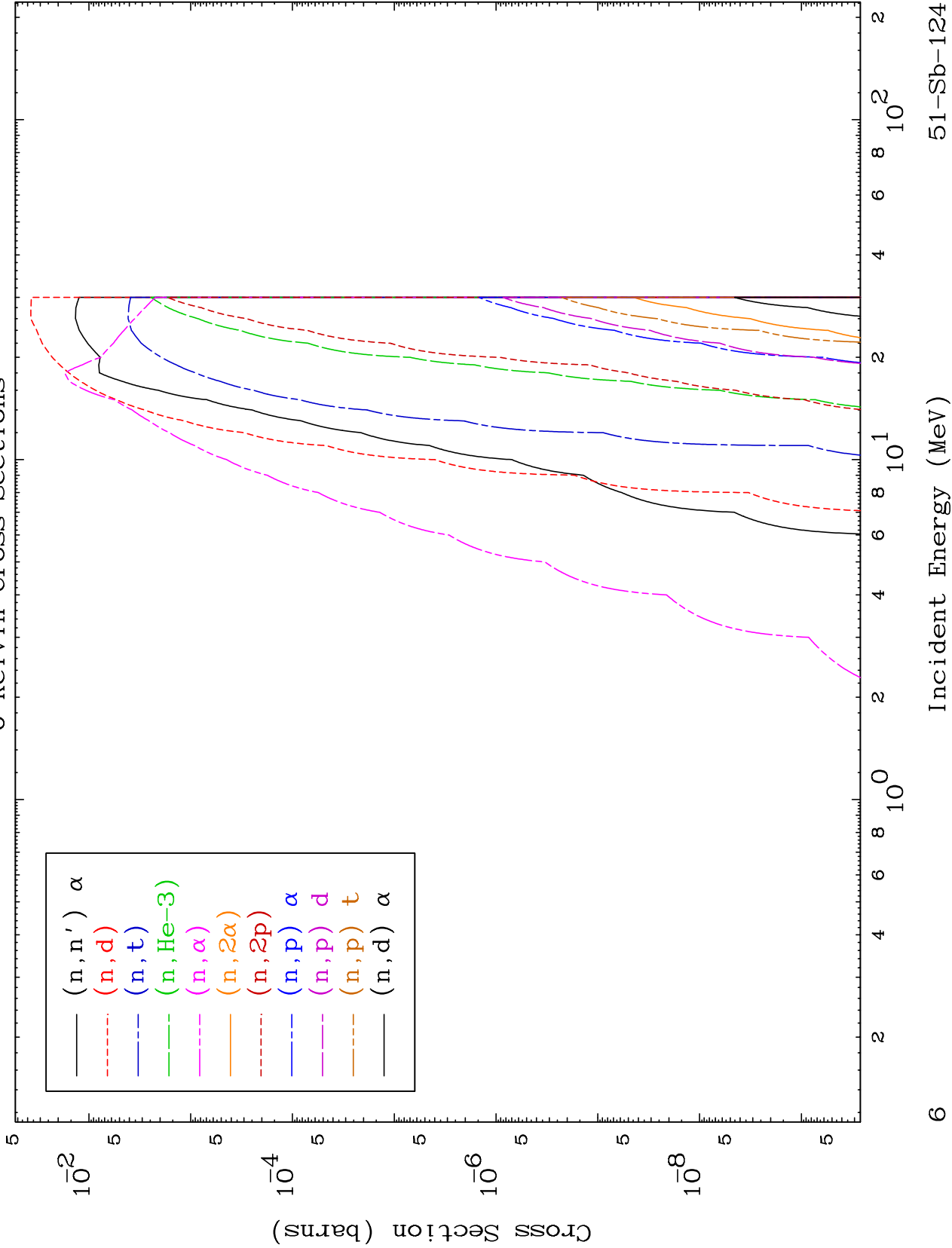
51-Sb-124







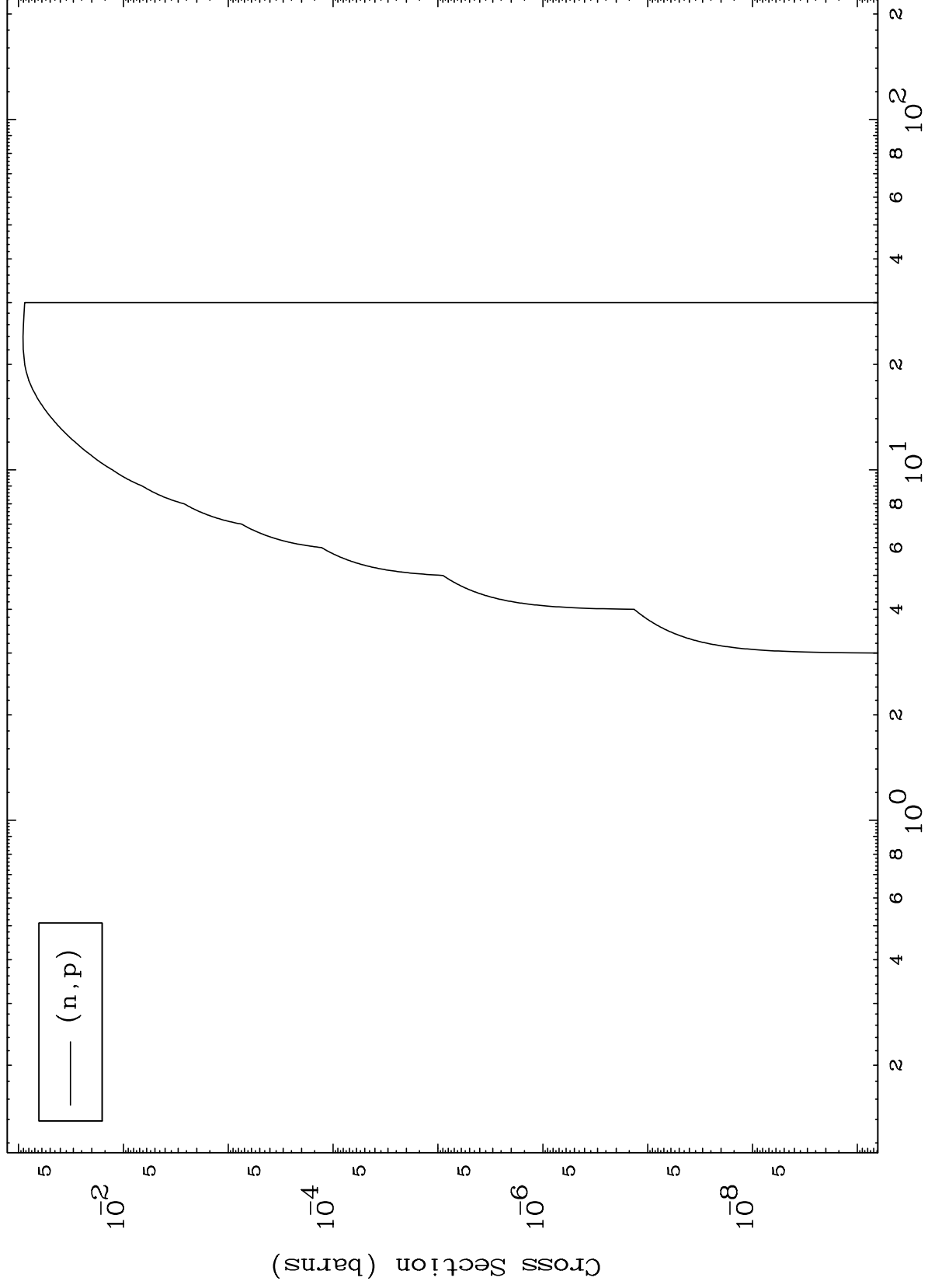




MAT 5134

(p,p) Levels  
0 Kelvin Cross Sections

51-Sb-124

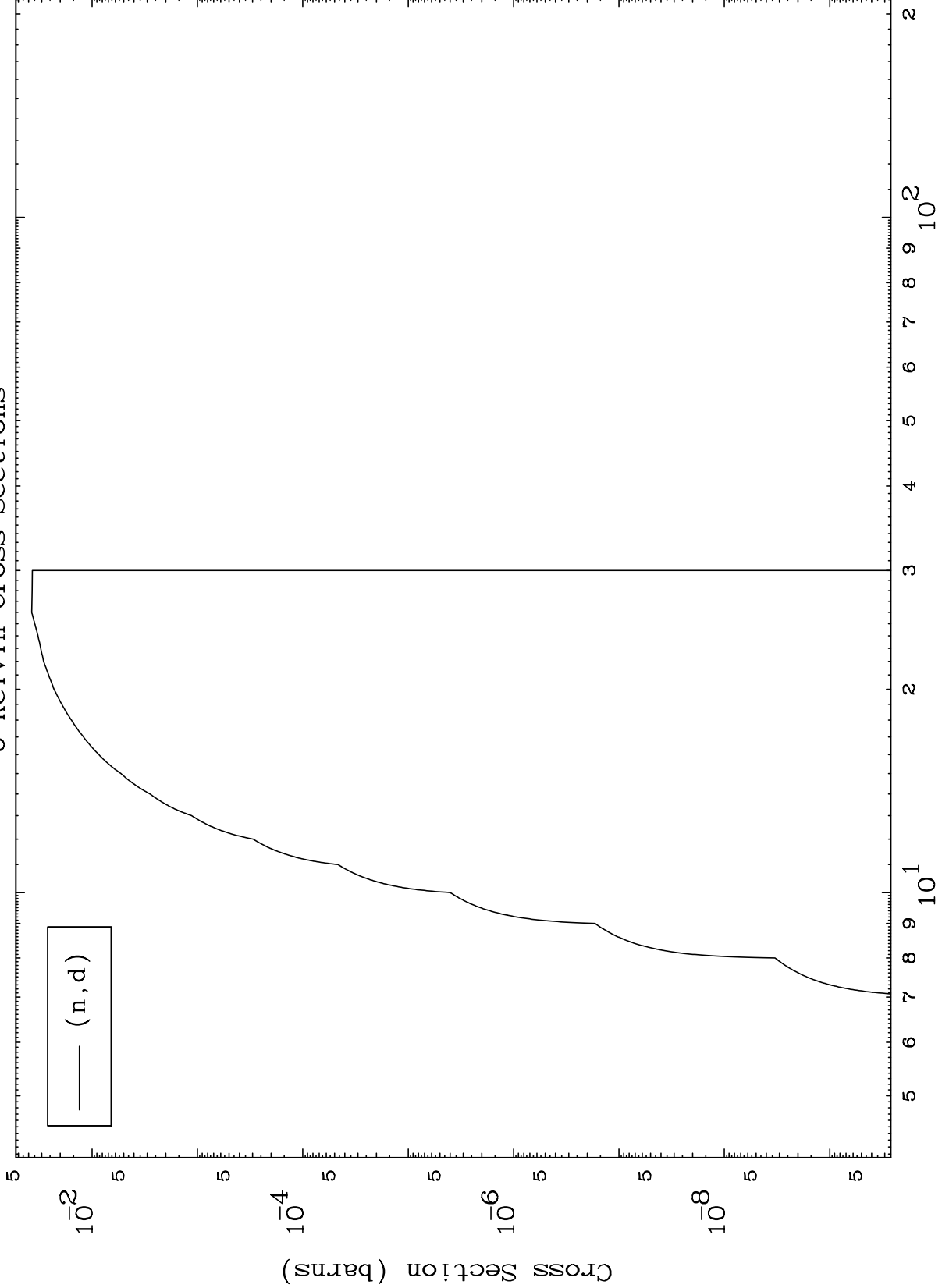




MAT 5134

(p,d) Levels  
0 Kelvin Cross Sections

51-Sb-124



8

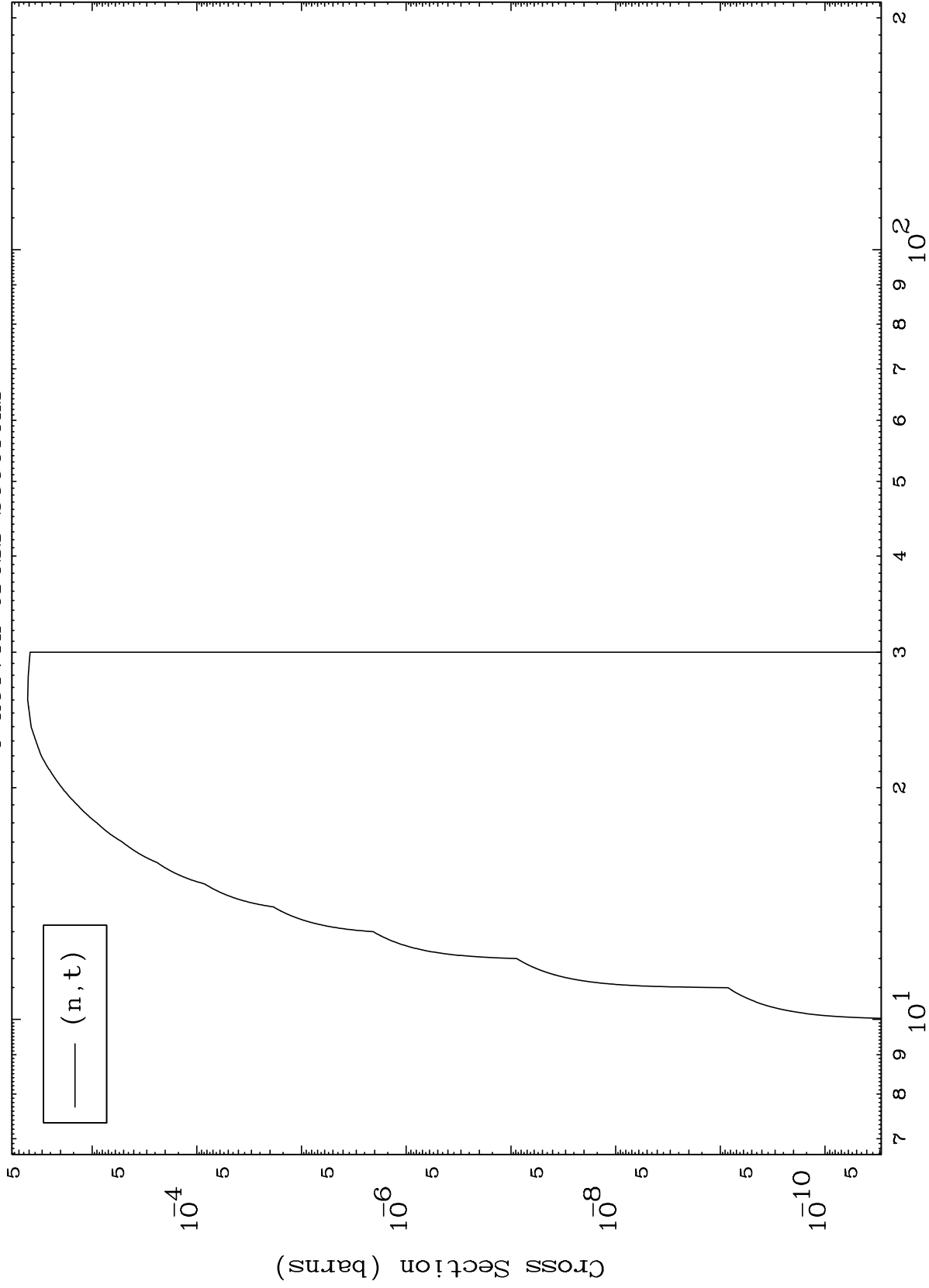
Incident Energy (MeV)

51-Sb-124

MAT 5134

(p,t) Levels  
0 Kelvin Cross Sections

51-Sb-124



9

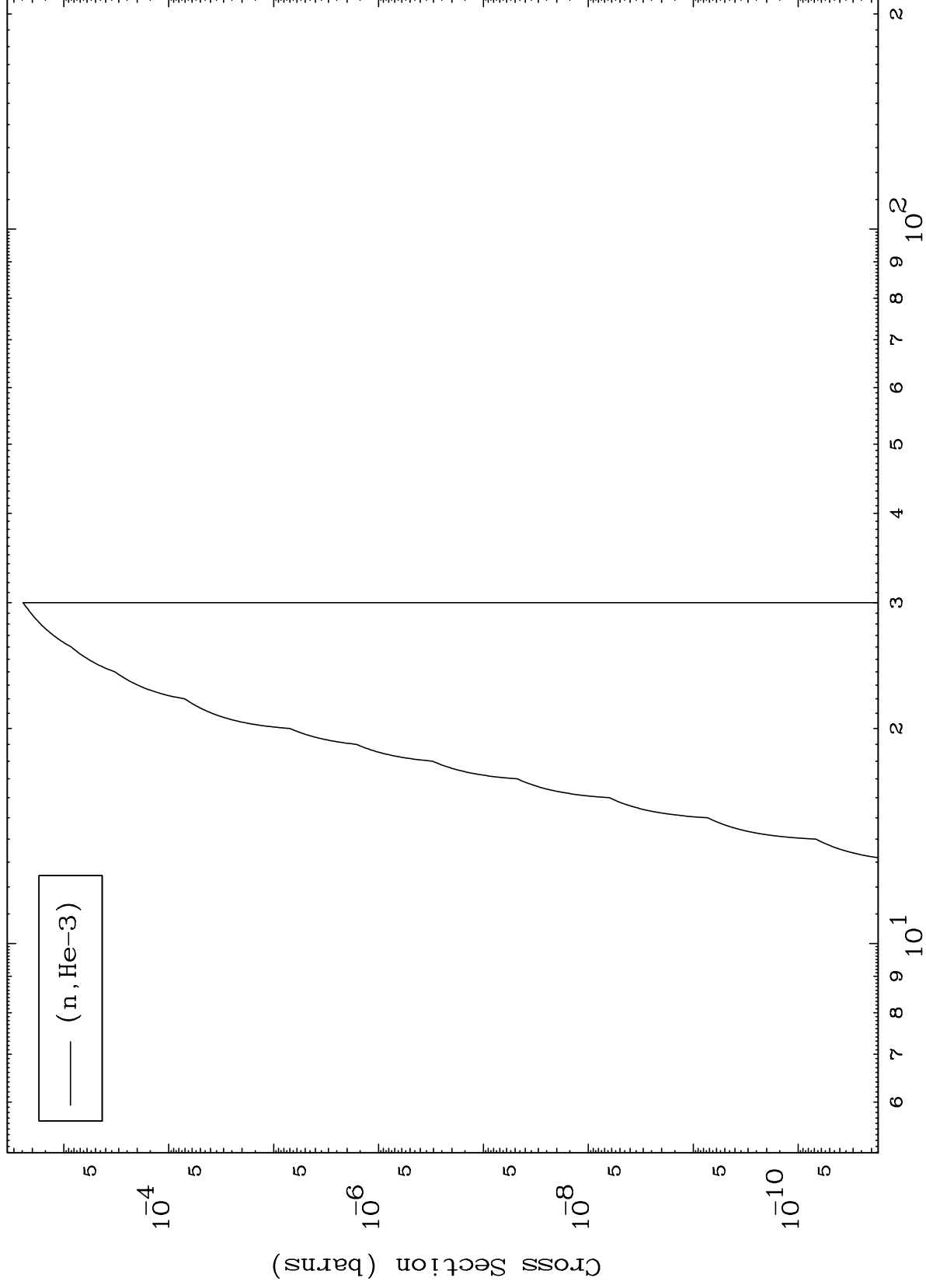
Incident Energy (MeV)

51-Sb-124

MAT 5134

(p,He3) Levels  
0 Kelvin Cross Sections

51-Sb-124



10

Incident Energy (MeV)

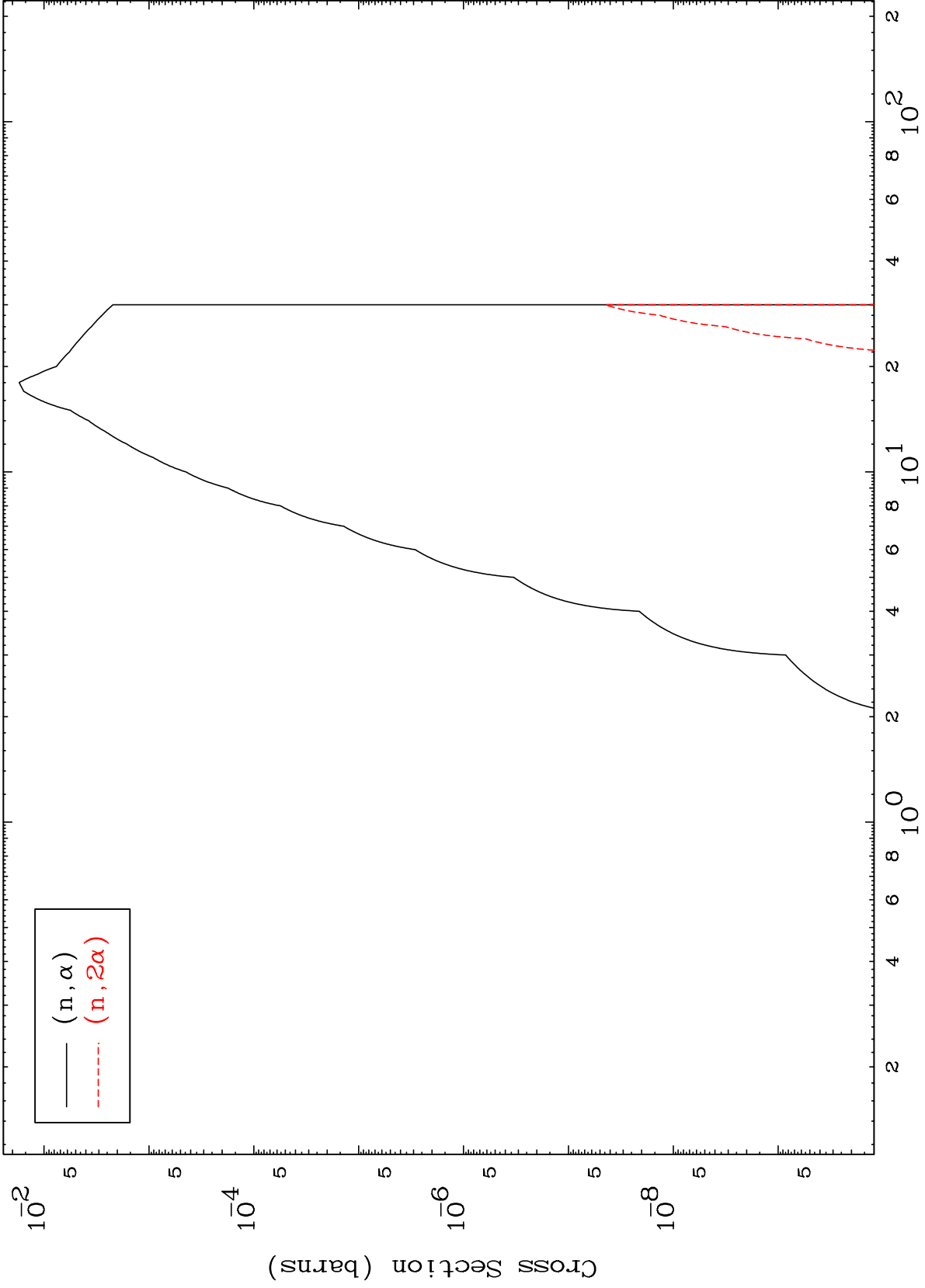
51-Sb-124

MAT 5134

(p,  $\alpha$ ) Levels

51-Sb-124

0 Kelvin Cross Sections

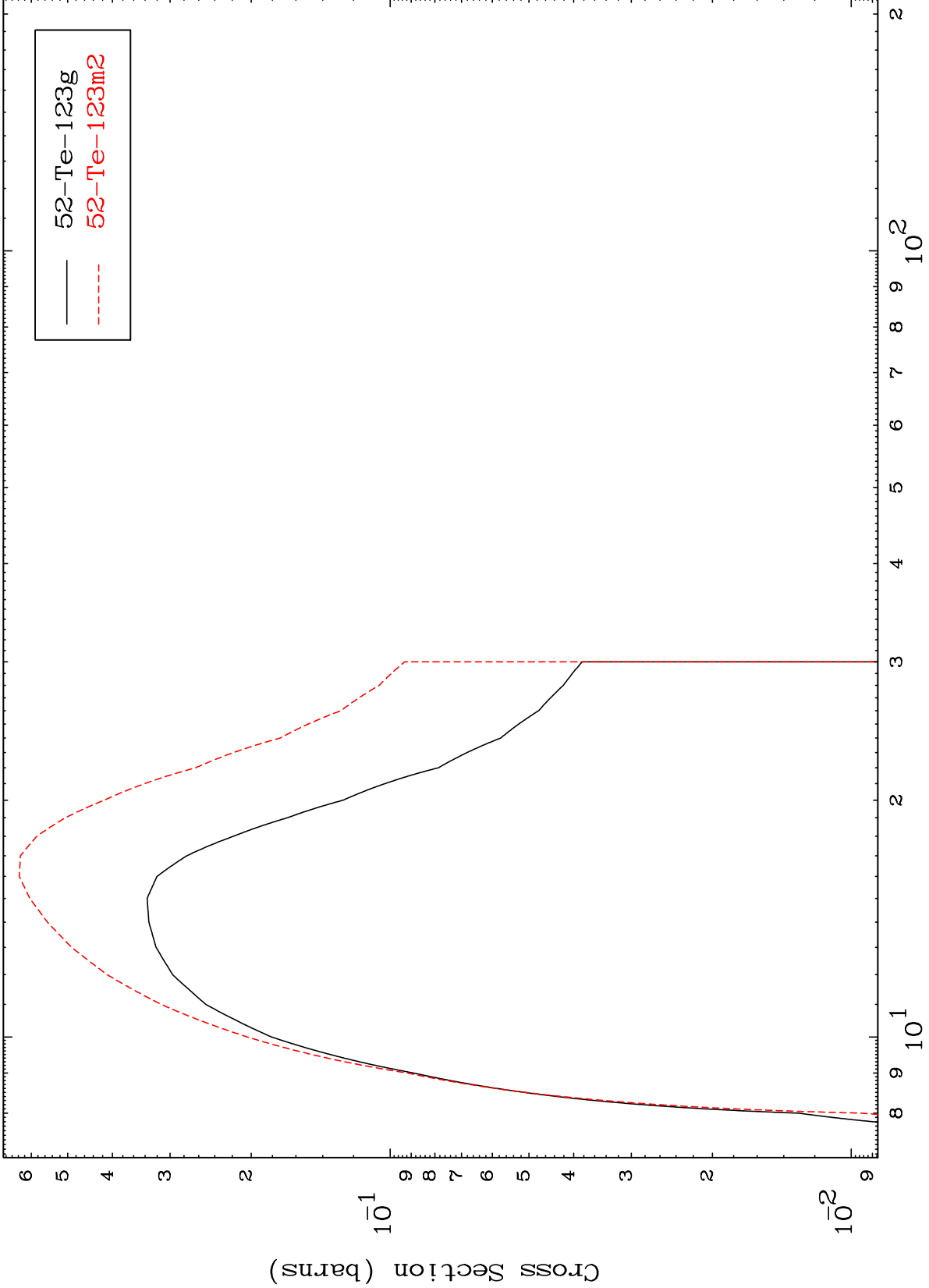


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(n,2n)

51-Sb-124

Radionuclide Production Cross Section



12

Incident Energy (MeV)

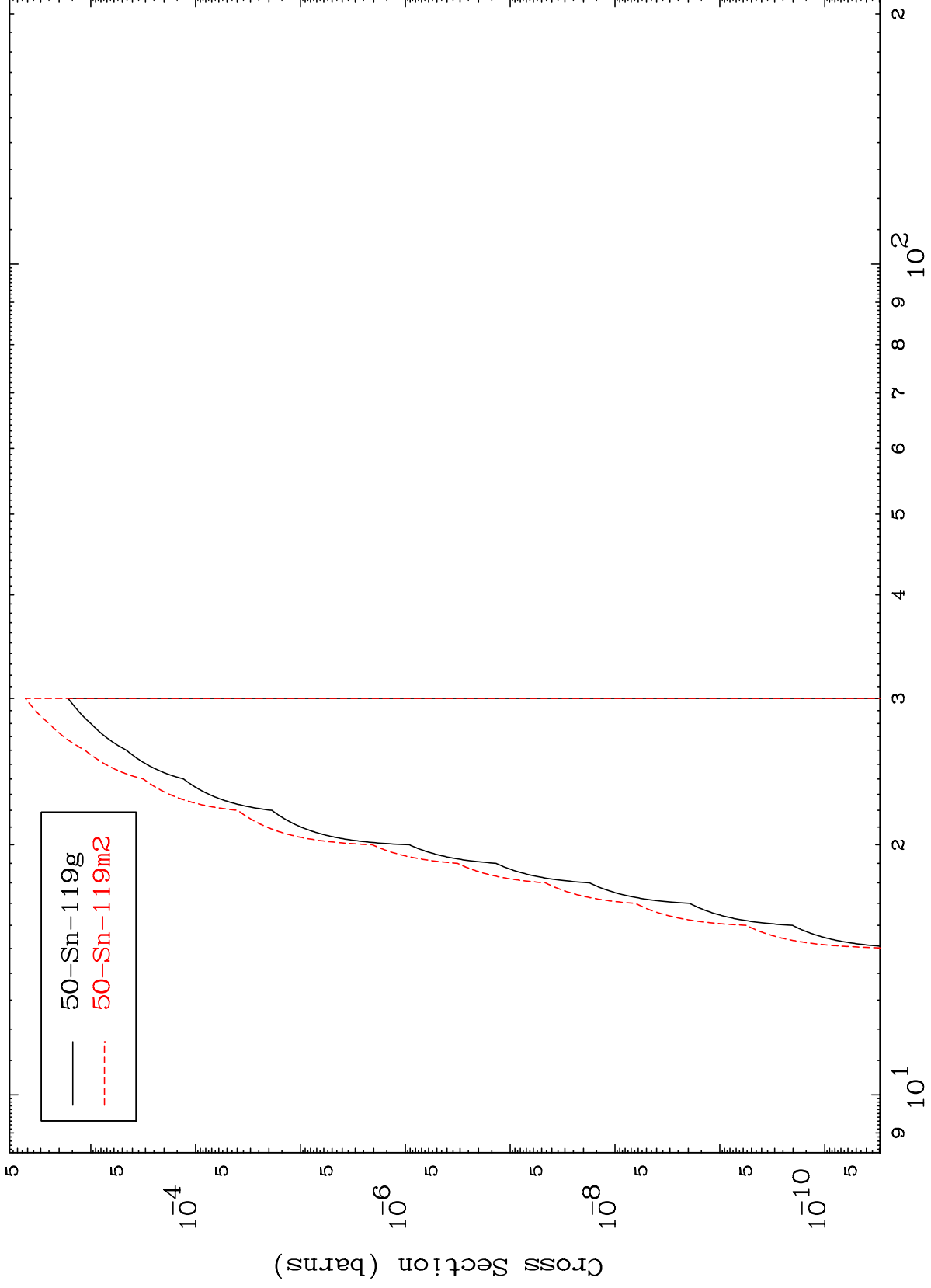
51-Sb-124

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(n,2n)  $\alpha$

51-Sb-124

Radionuclide Production Cross Section



13

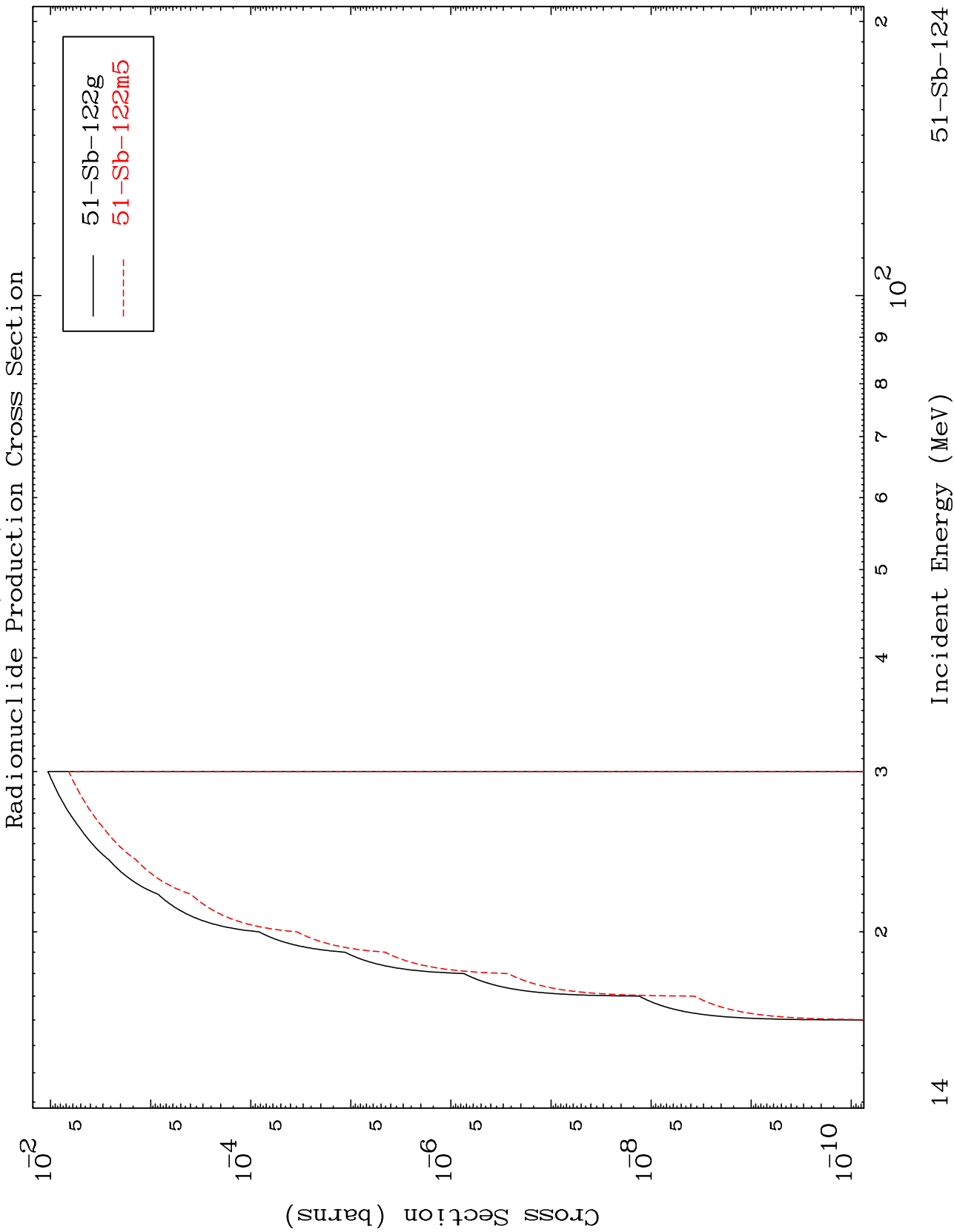
Incident Energy (MeV)

51-Sb-124

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(n,n') d

51-Sb-124



14

Incident Energy (MeV)

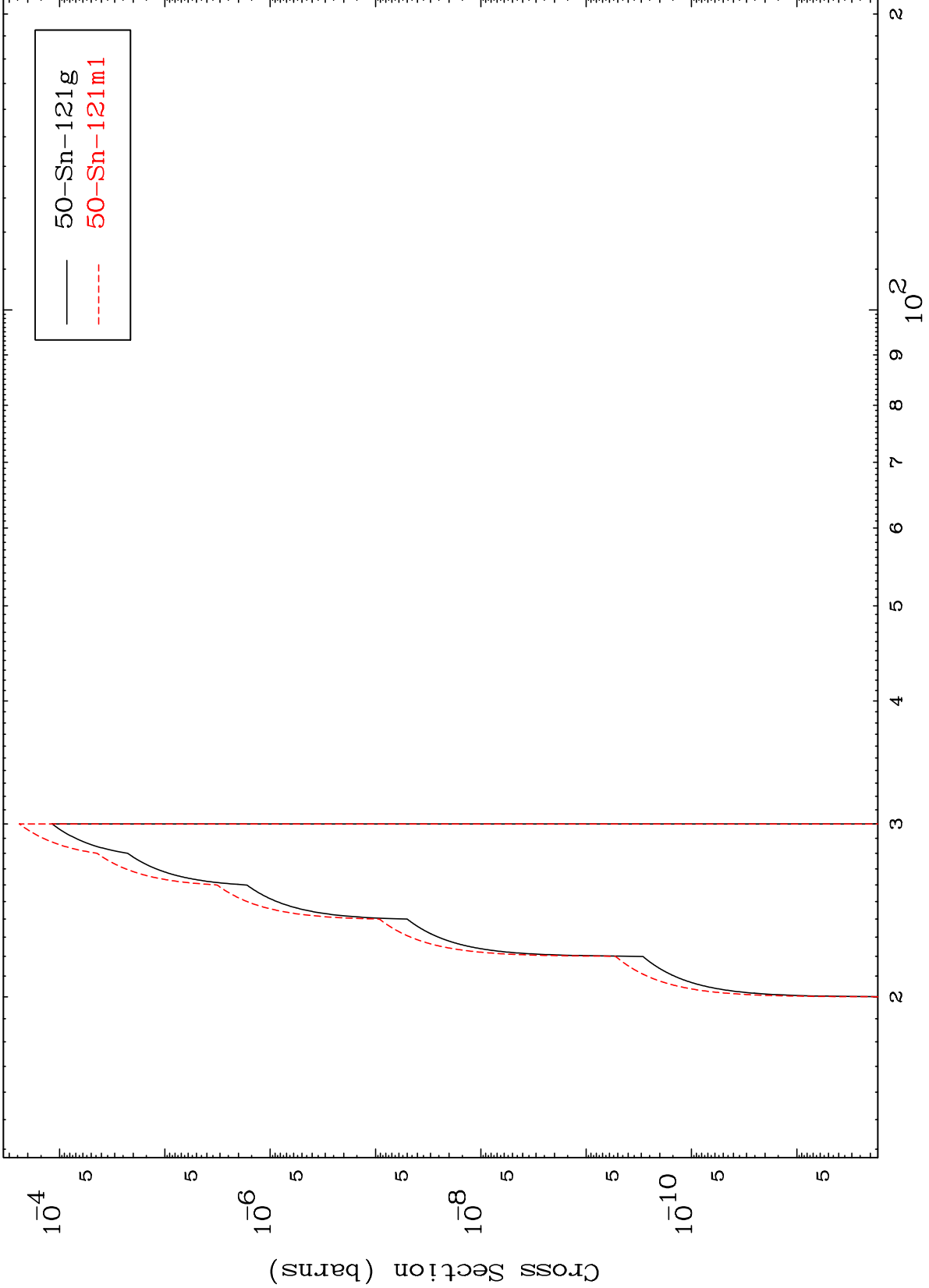
51-Sb-124

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(n,n') He-3

51-Sb-124

Radionuclide Production Cross Section



15

Incident Energy (MeV)

51-Sb-124

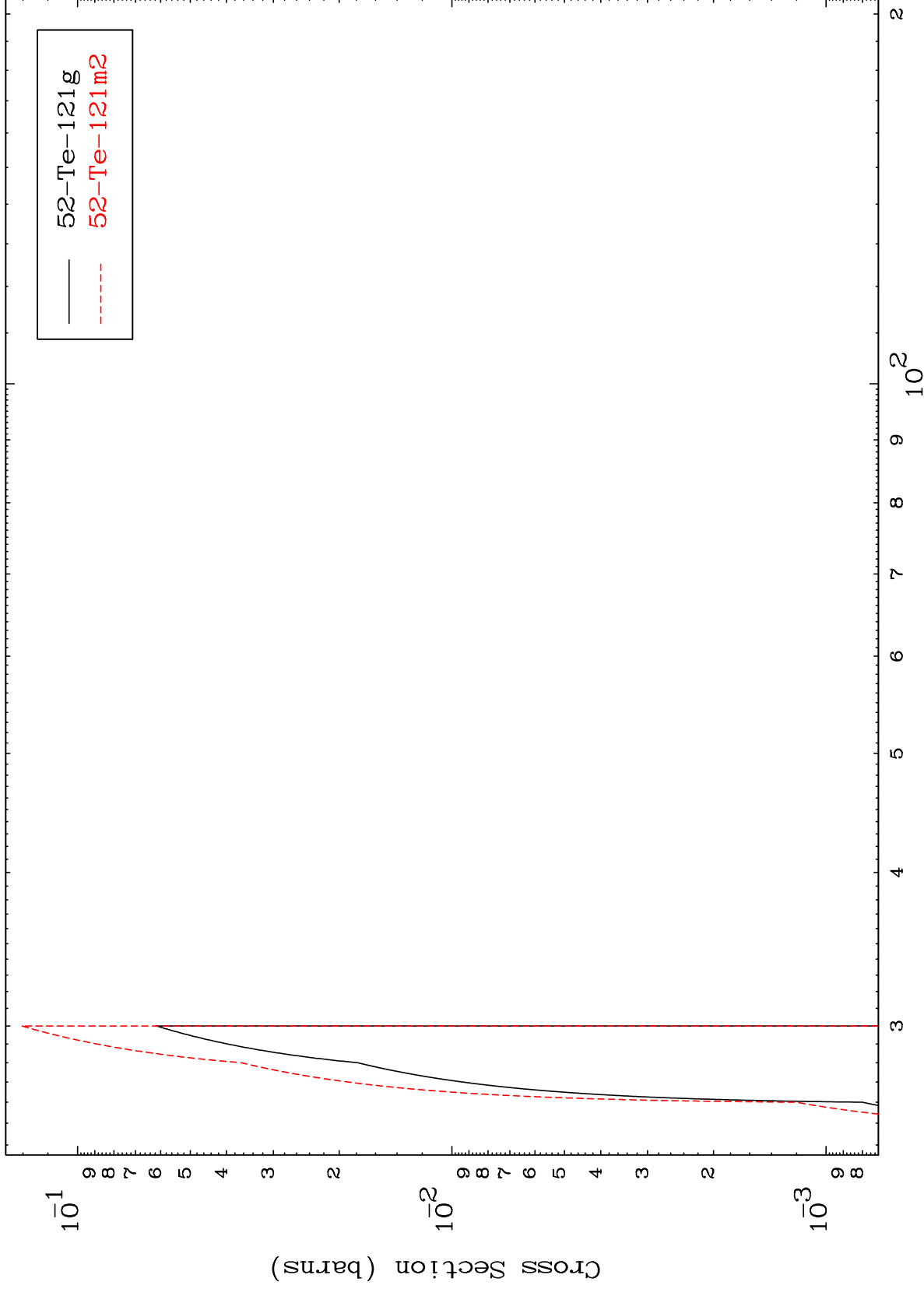


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(n,4n)

51-Sb-124

Radionuclide Production Cross Section

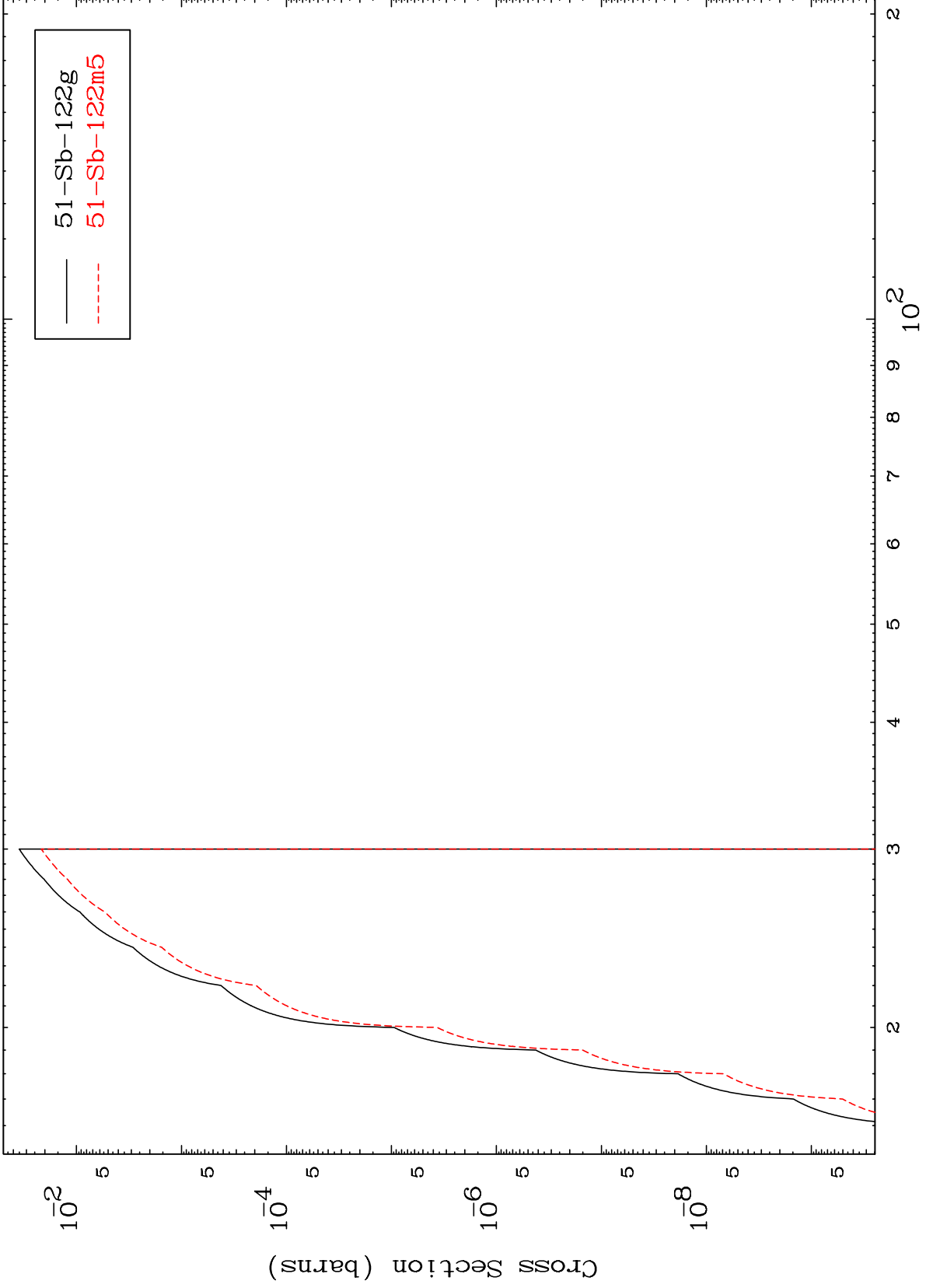


16

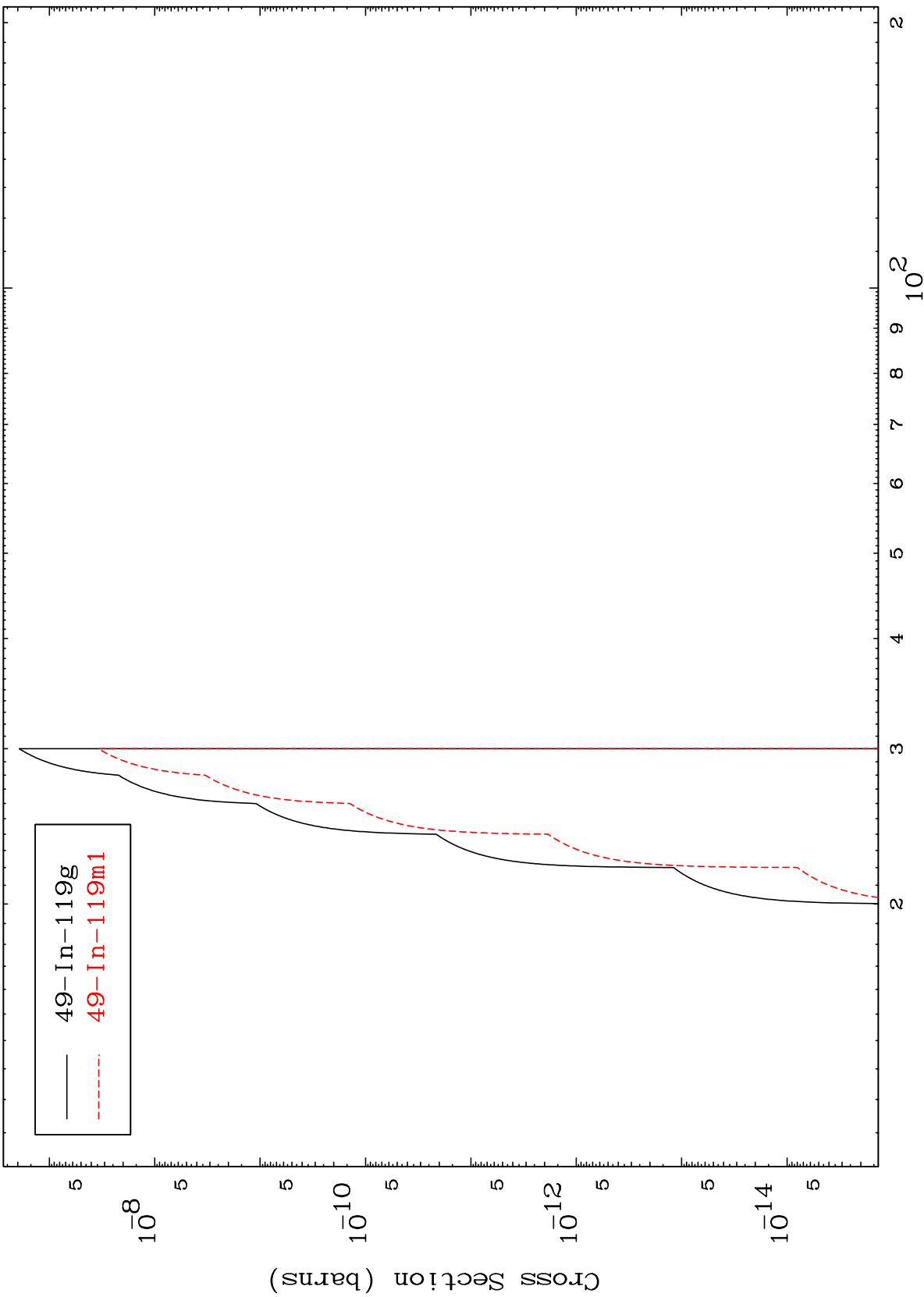
Incident Energy (MeV)

51-Sb-124

Radionuclide Production Cross Section



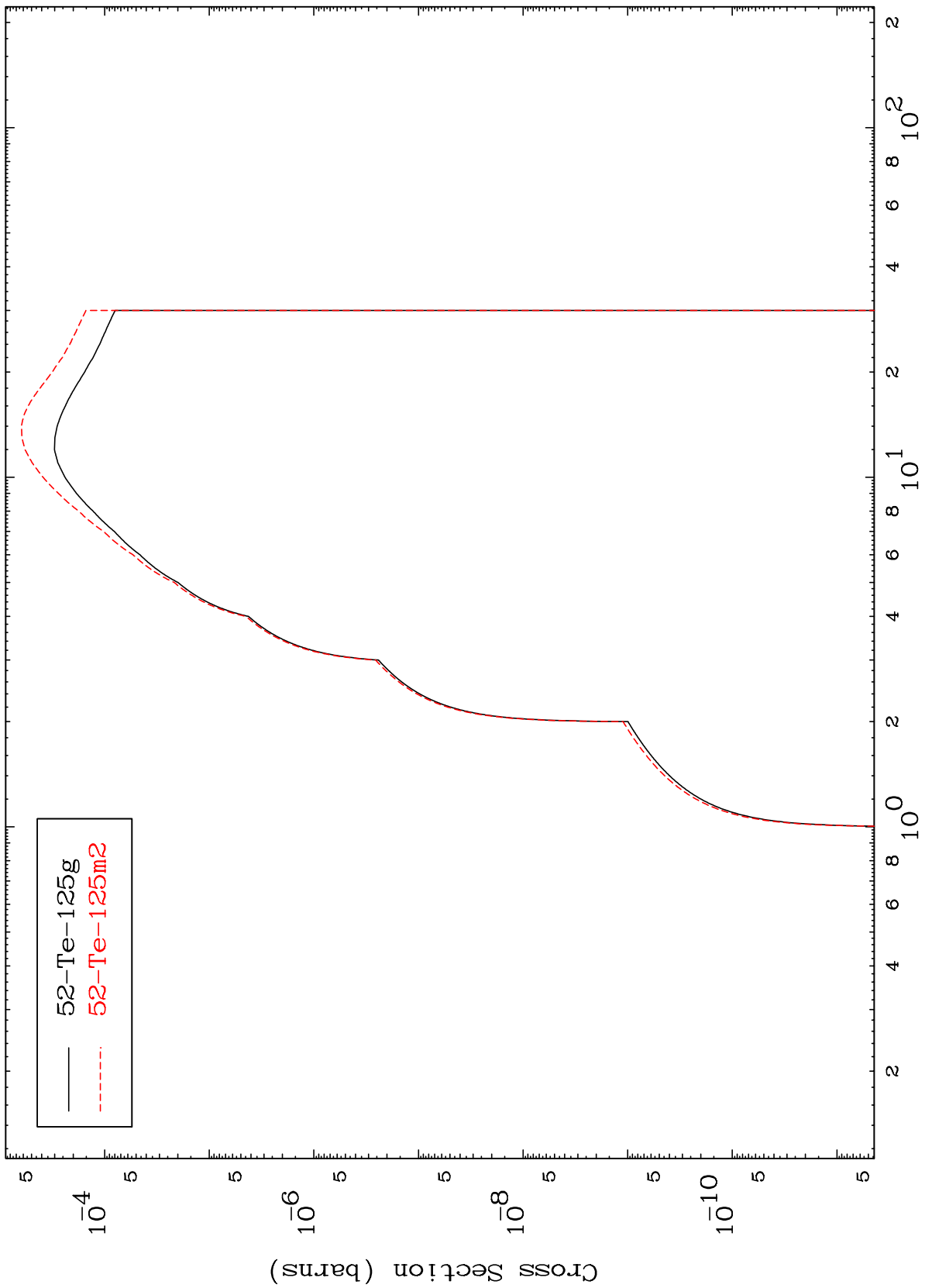
Radionuclide Production Cross Section



MAT 5134

51-Sb-124

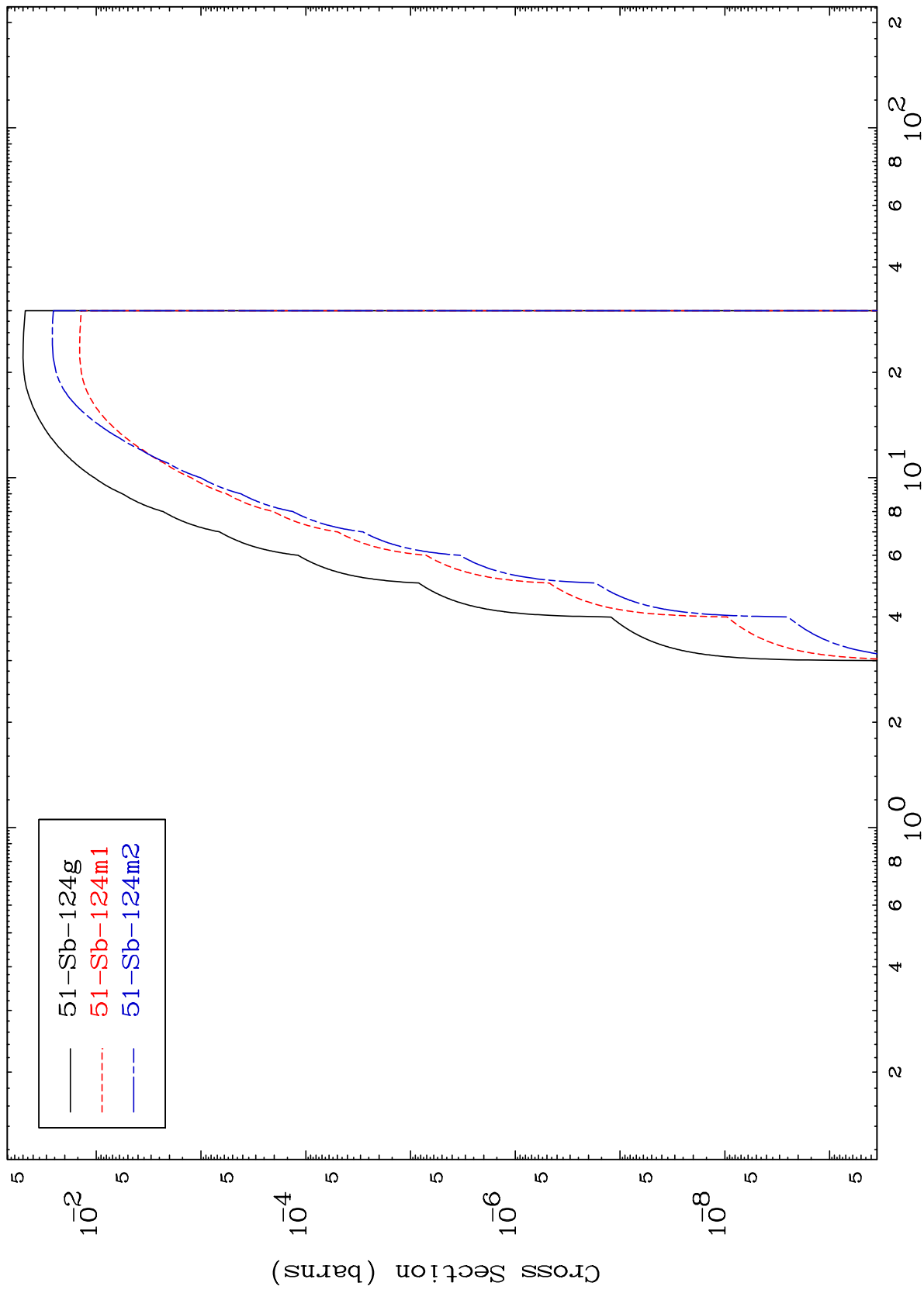
(n,  $\gamma$ )  
Radionuclide Production Cross Section



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51-Sb-124

(n,p)  
Radionuclide Production Cross Section



51-Sb-124

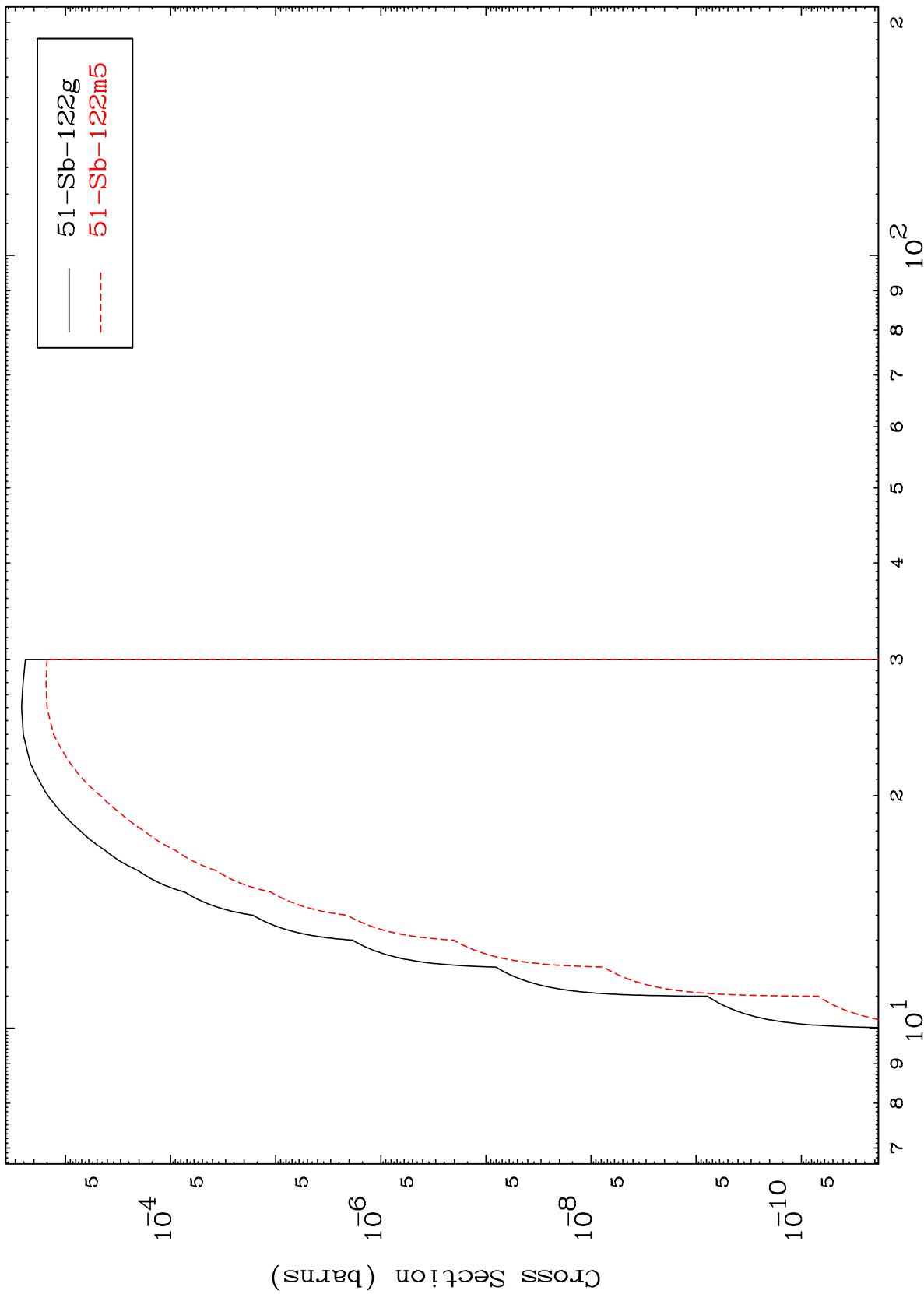
Incident Energy (MeV)

20

MAT 5134

51-Sb-124

(n,t)  
Radionuclide Production Cross Section



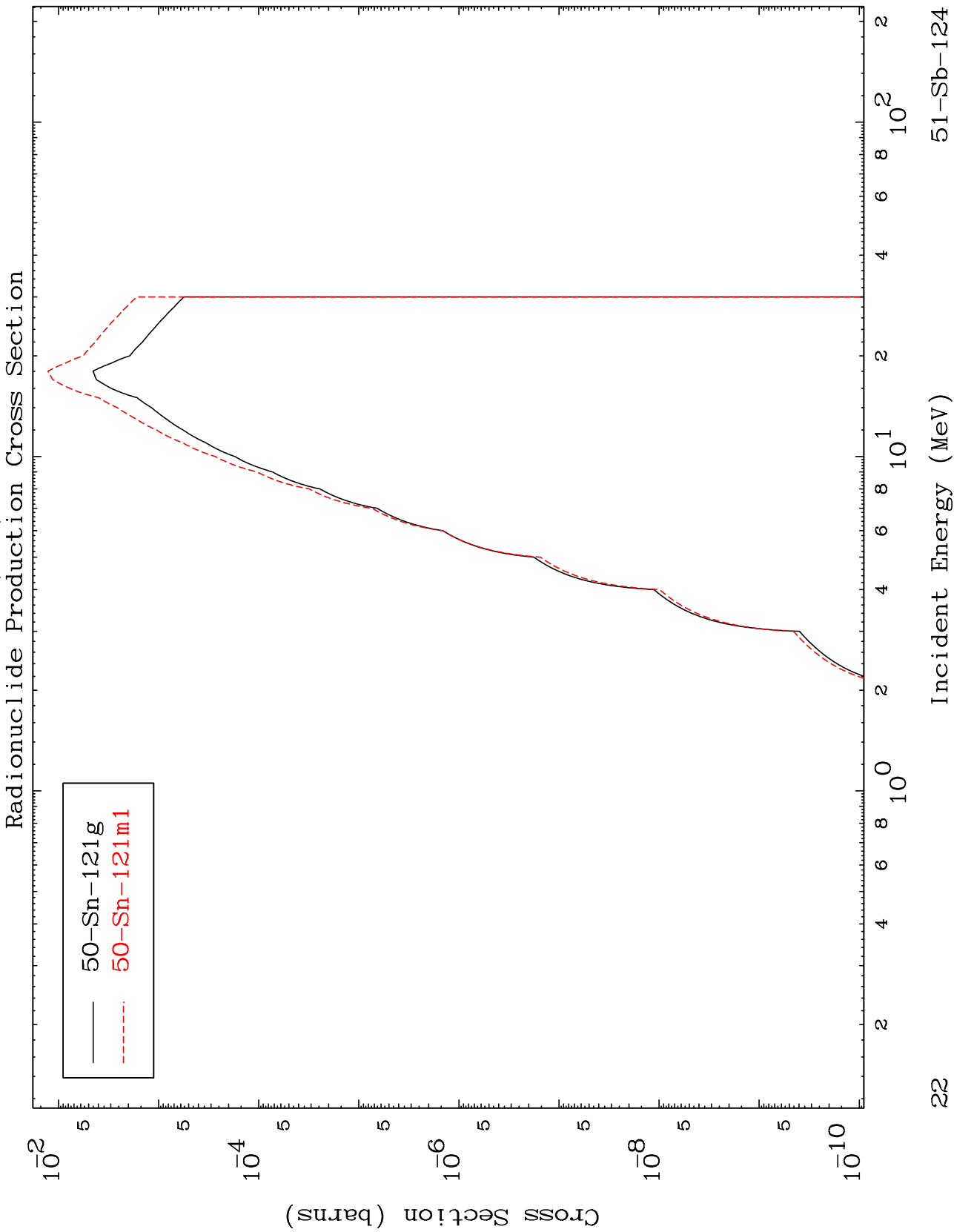
21

51-Sb-124

Incident Energy (MeV)

MAT 5134

51-Sb-124

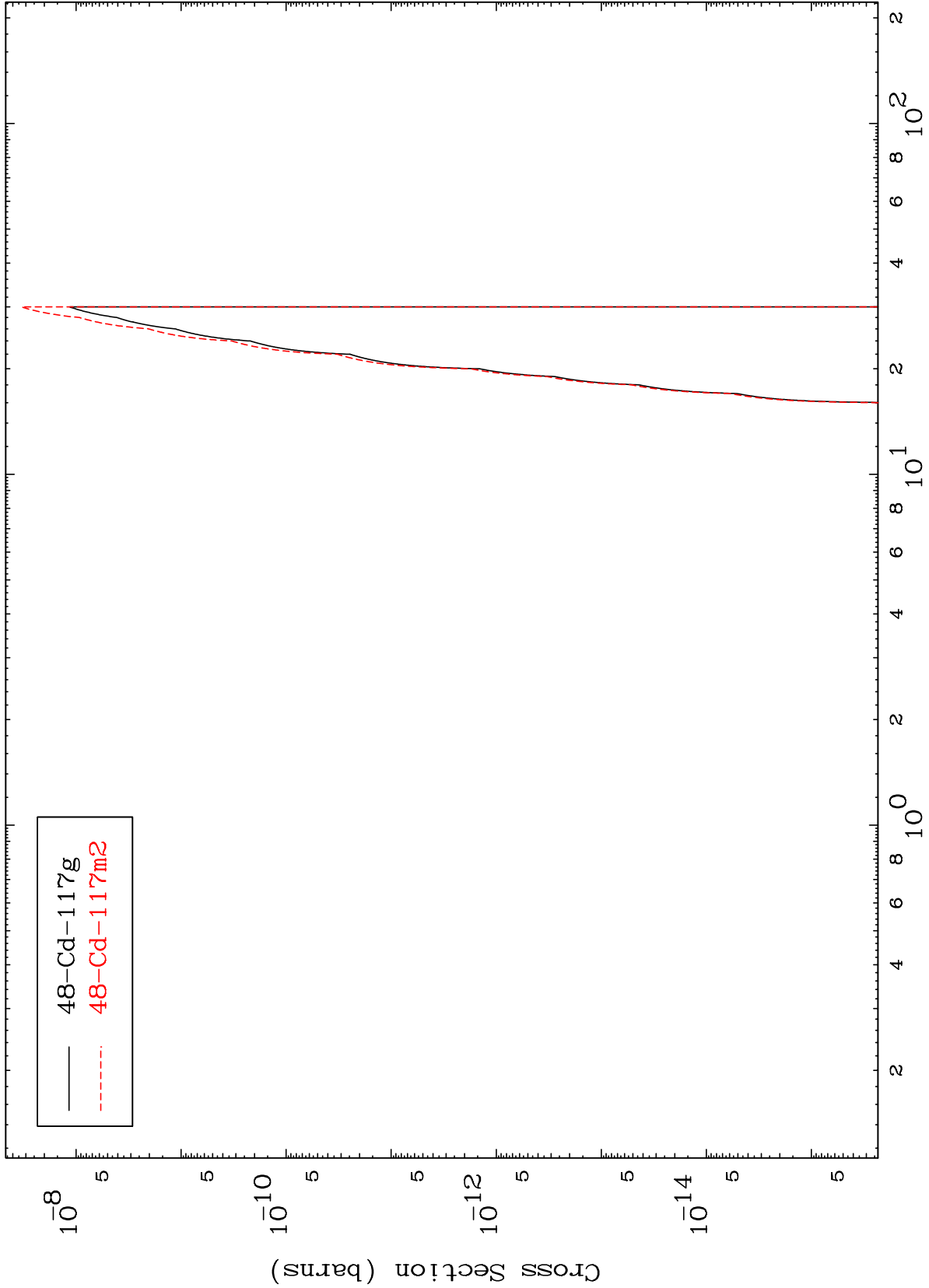


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(n,2α)

51-Sb-124

Radionuclide Production Cross Section

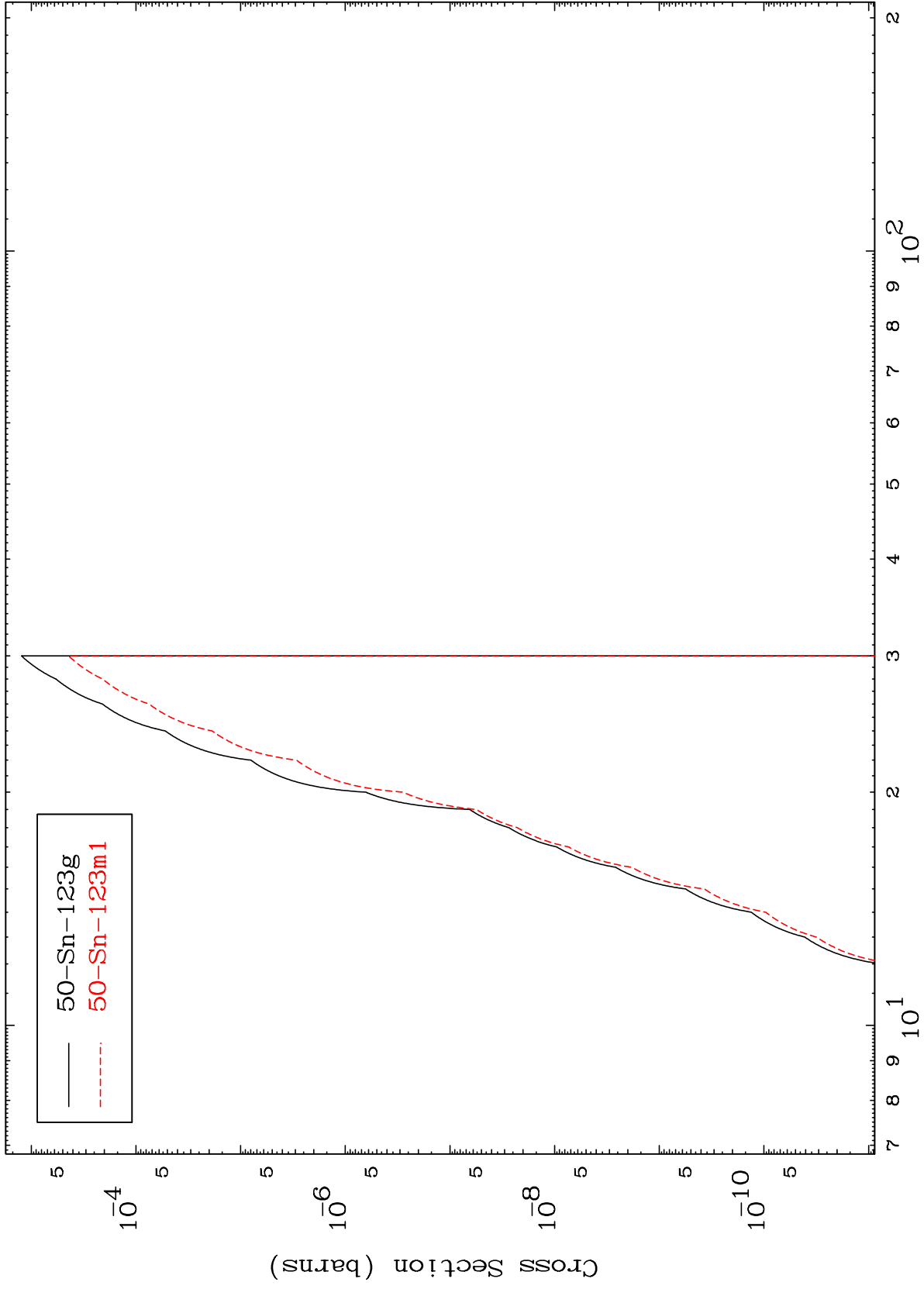




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51-Sb-124

(n,2p)  
Radionuclide Production Cross Section



24

Incident Energy (MeV)

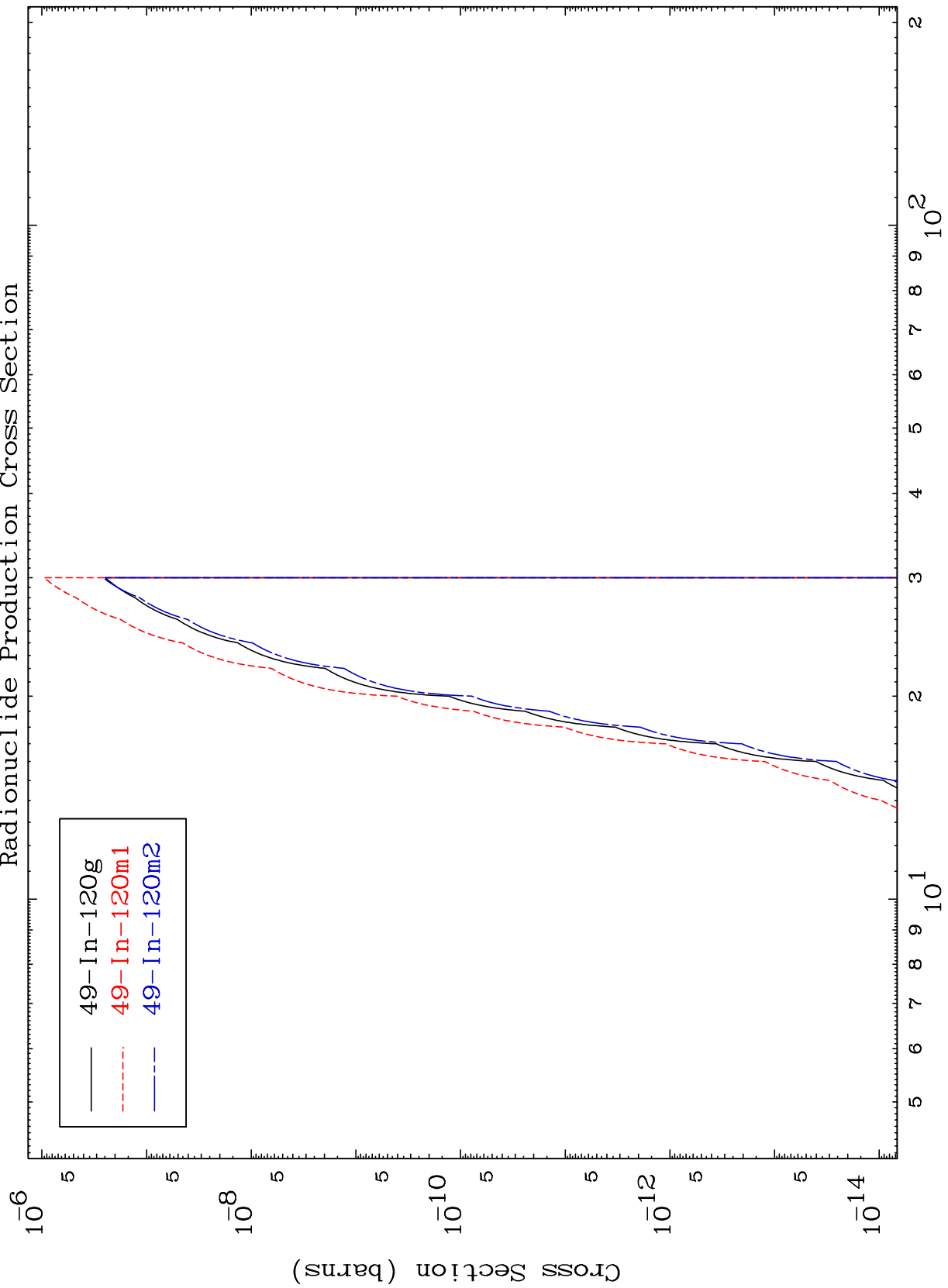
51-Sb-124

MAT 5134

(n,p)  $\alpha$

51-Sb-124

Radionuclide Production Cross Section



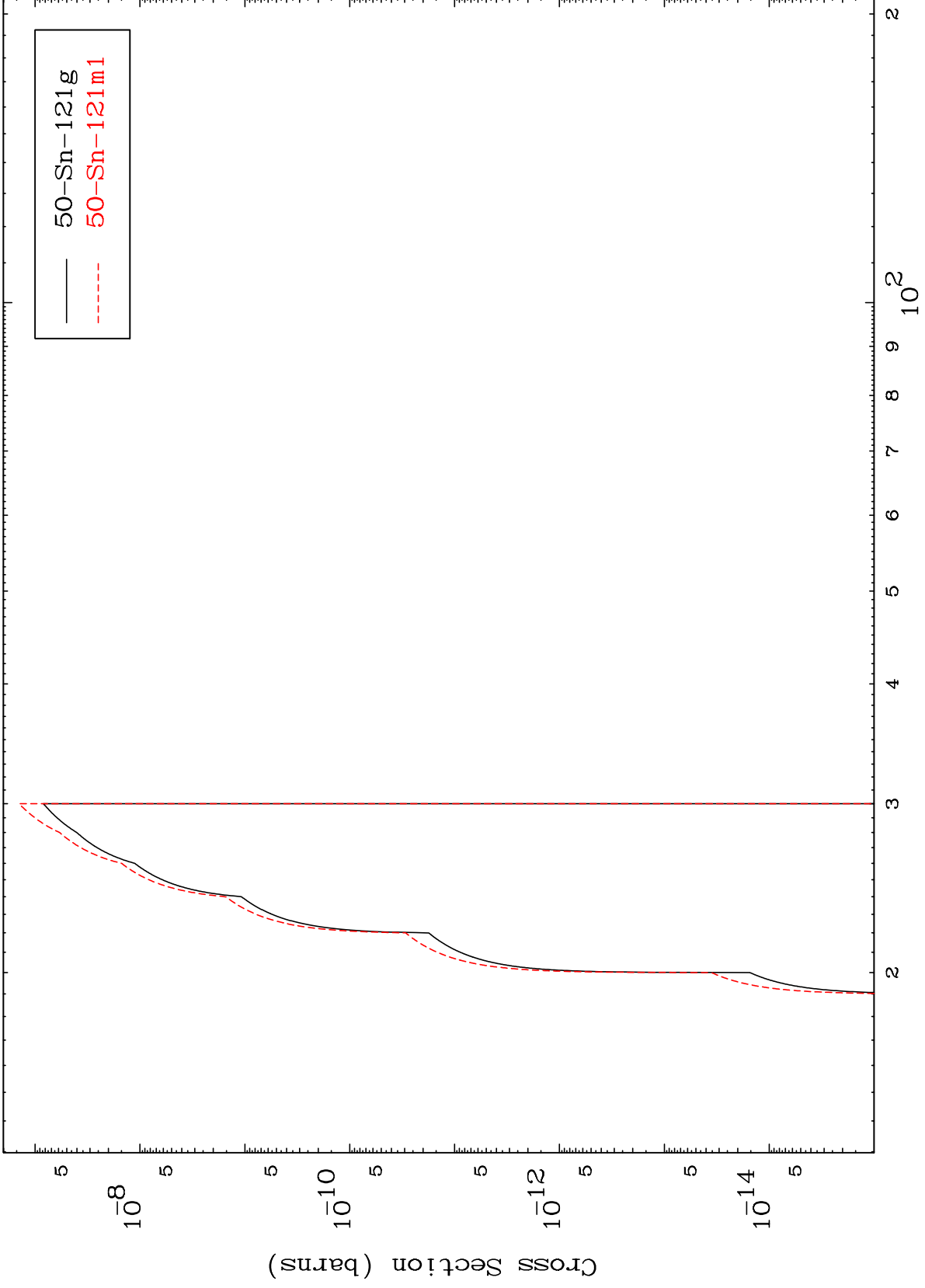
Legend:  
— 49-In-120g  
- - 49-In-120m1  
- - 49-In-120m2

25

Incident Energy (MeV)

51-Sb-124

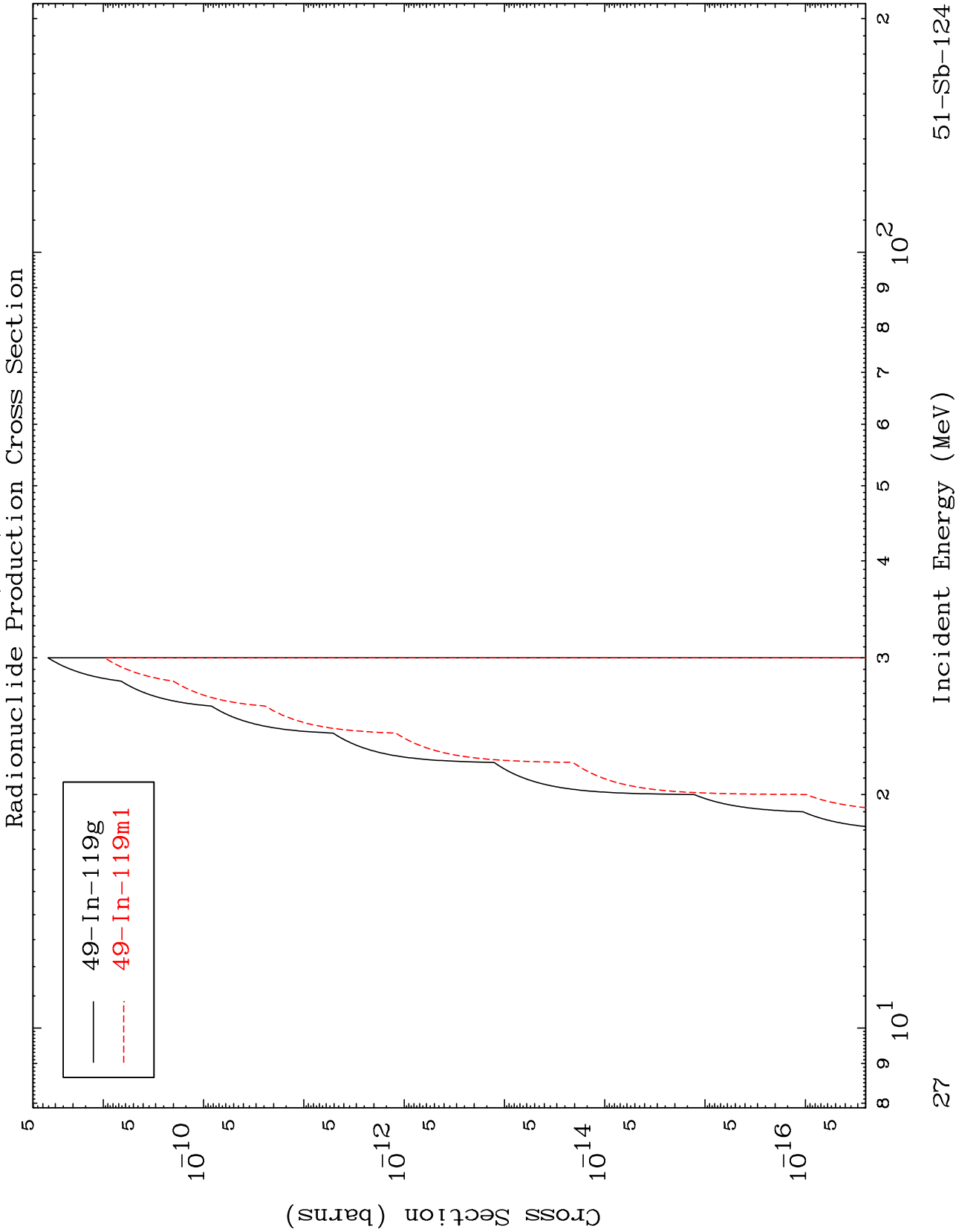
Radionuclide Production Cross Section



MAT 5134

(n,d)  $\alpha$

51-Sb-124



27