

Program EVALPLOT  
(Version 2021-1)

by

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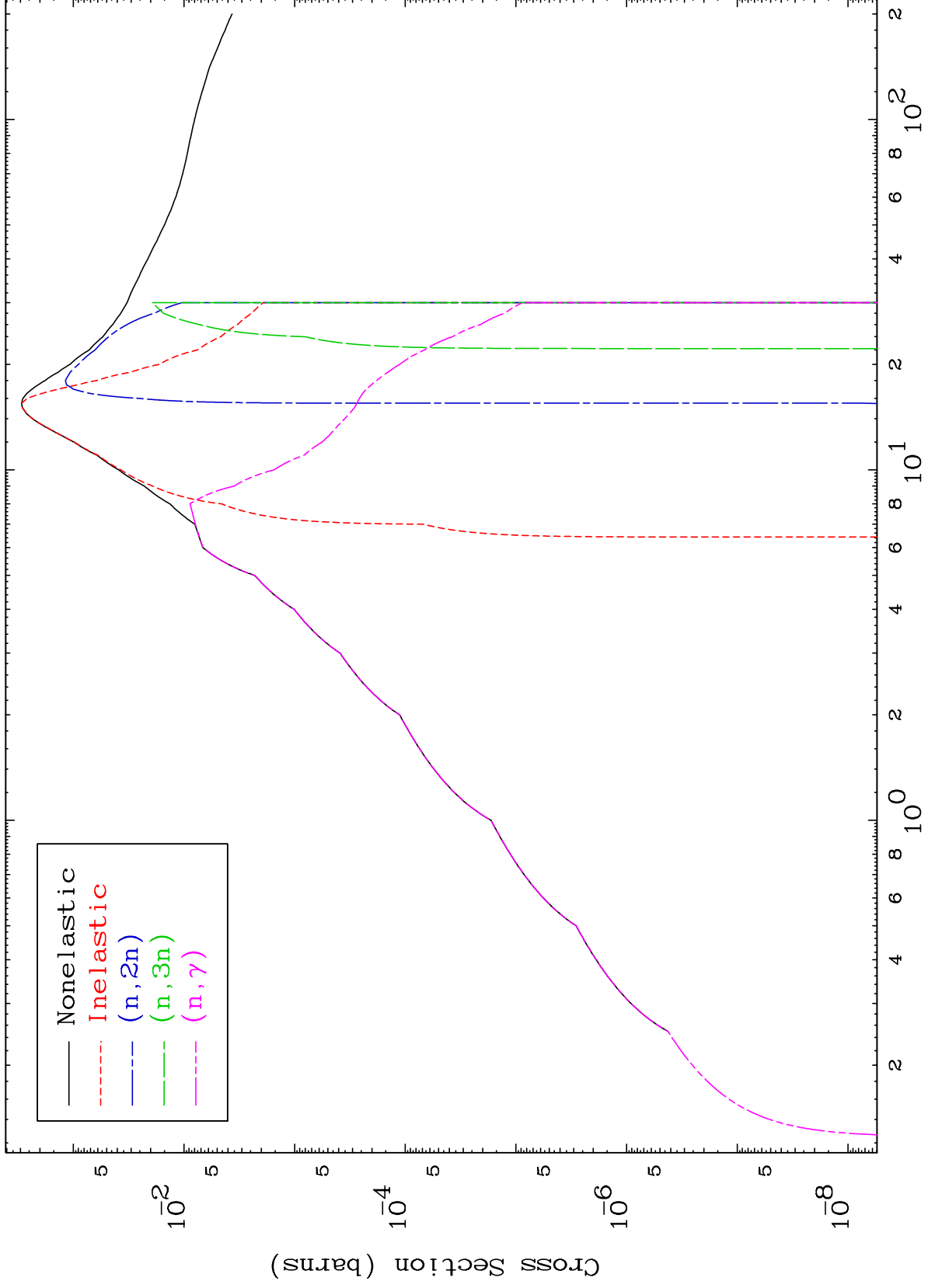
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5136

Photon Major  
0 Kelvin Cross Sections

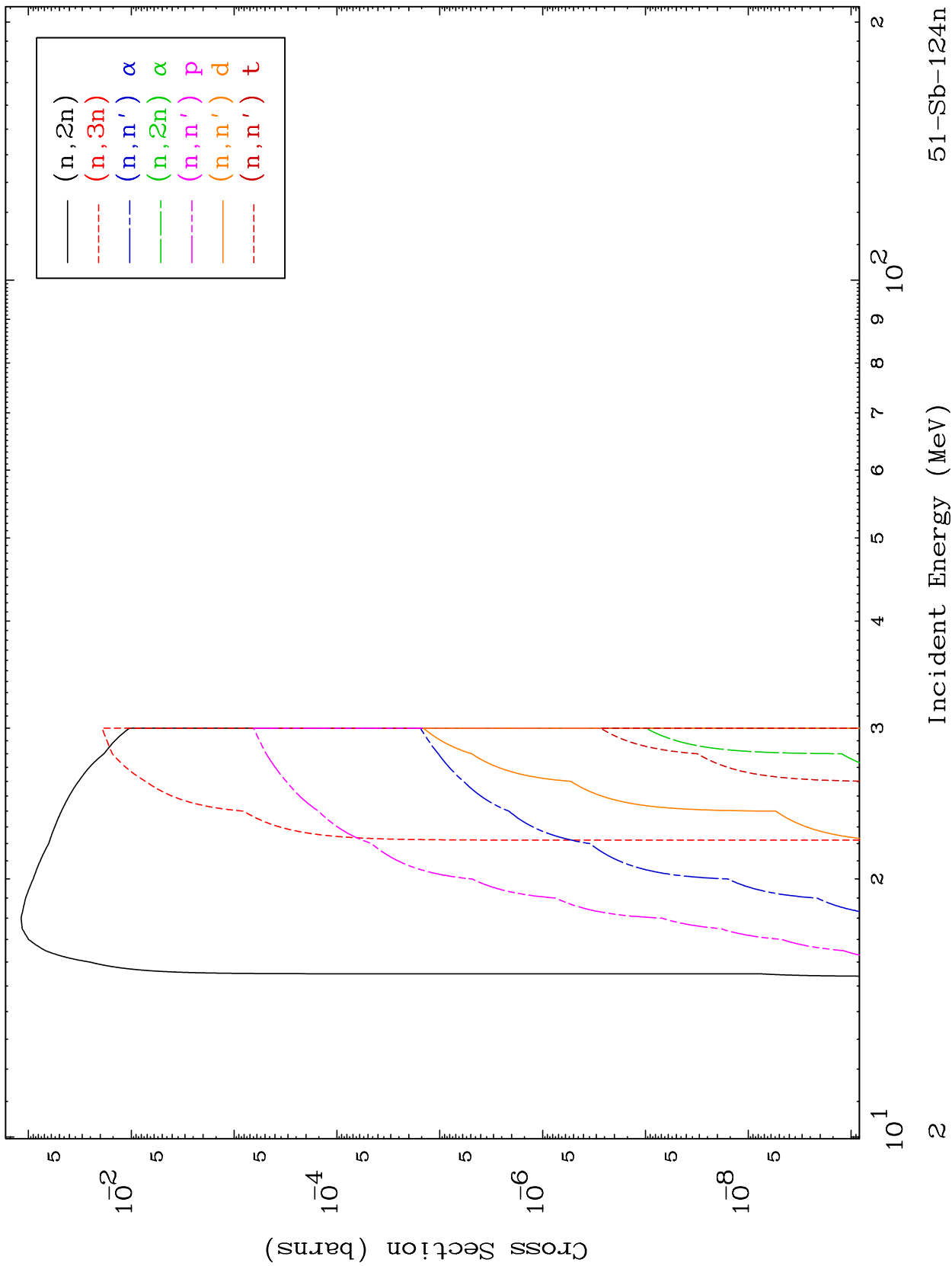
51-Sb-124n



MAT 5136

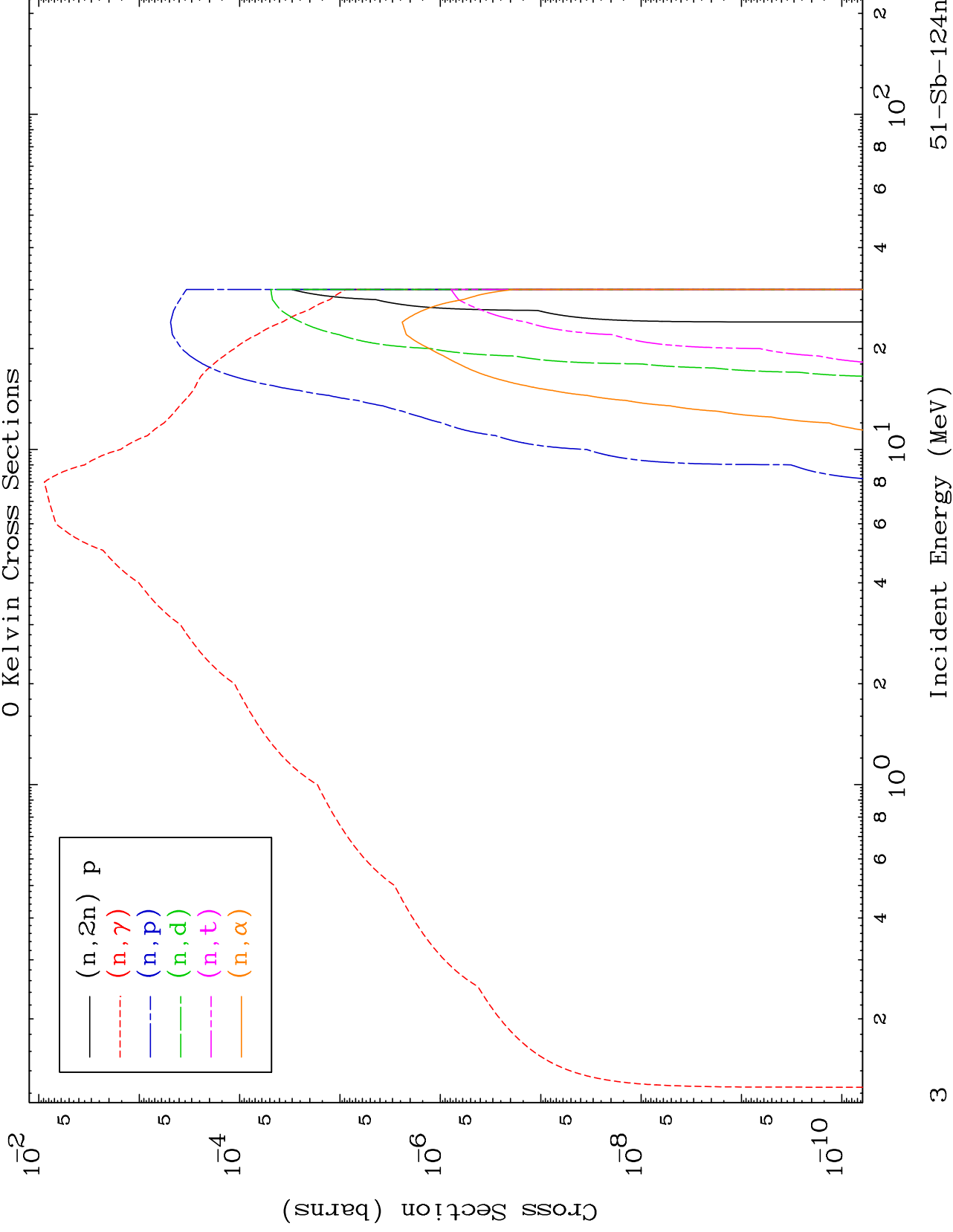
Photon Neutron Absorption  
0 Kelvin Cross Sections

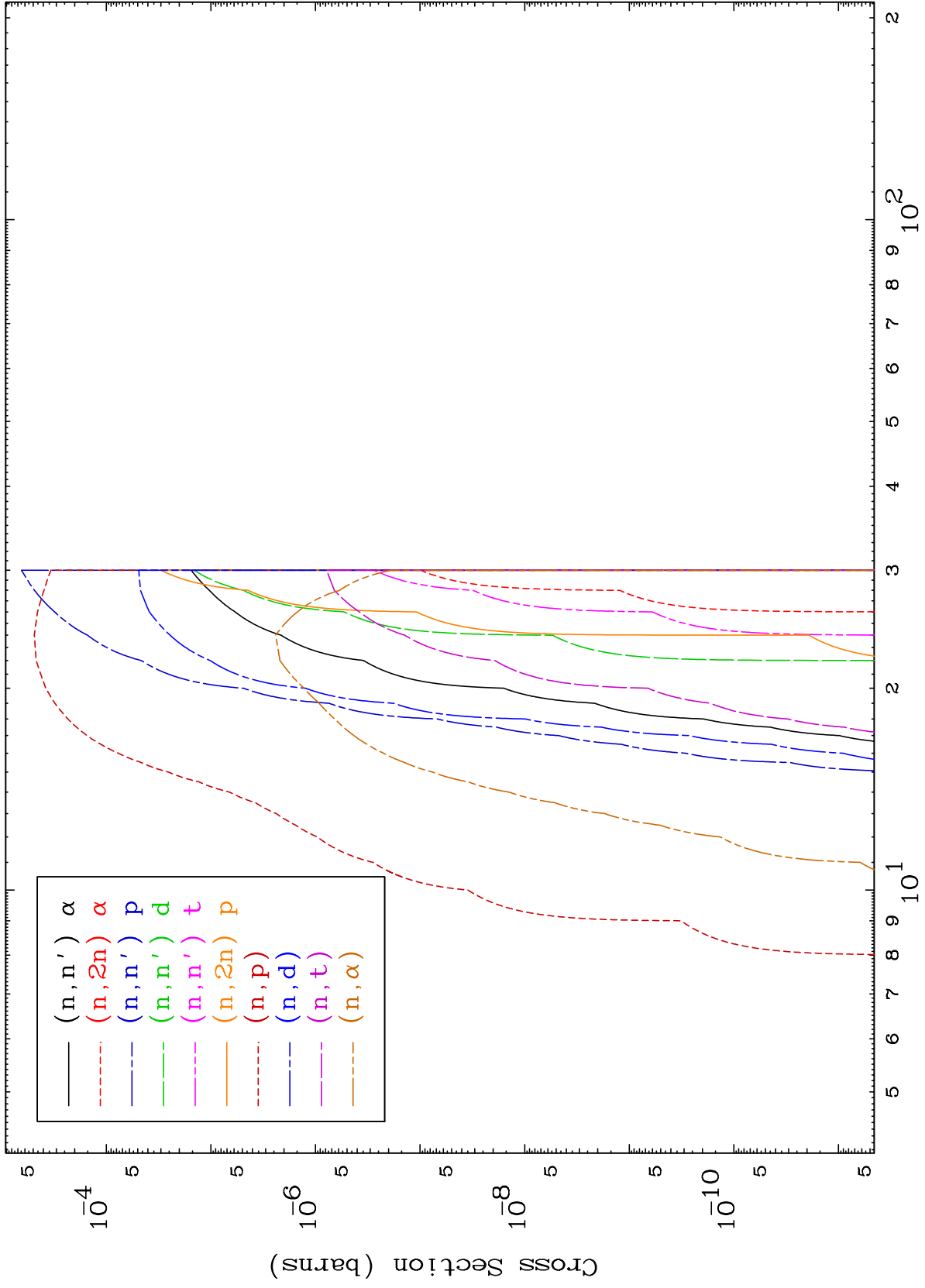
51-Sb-124n



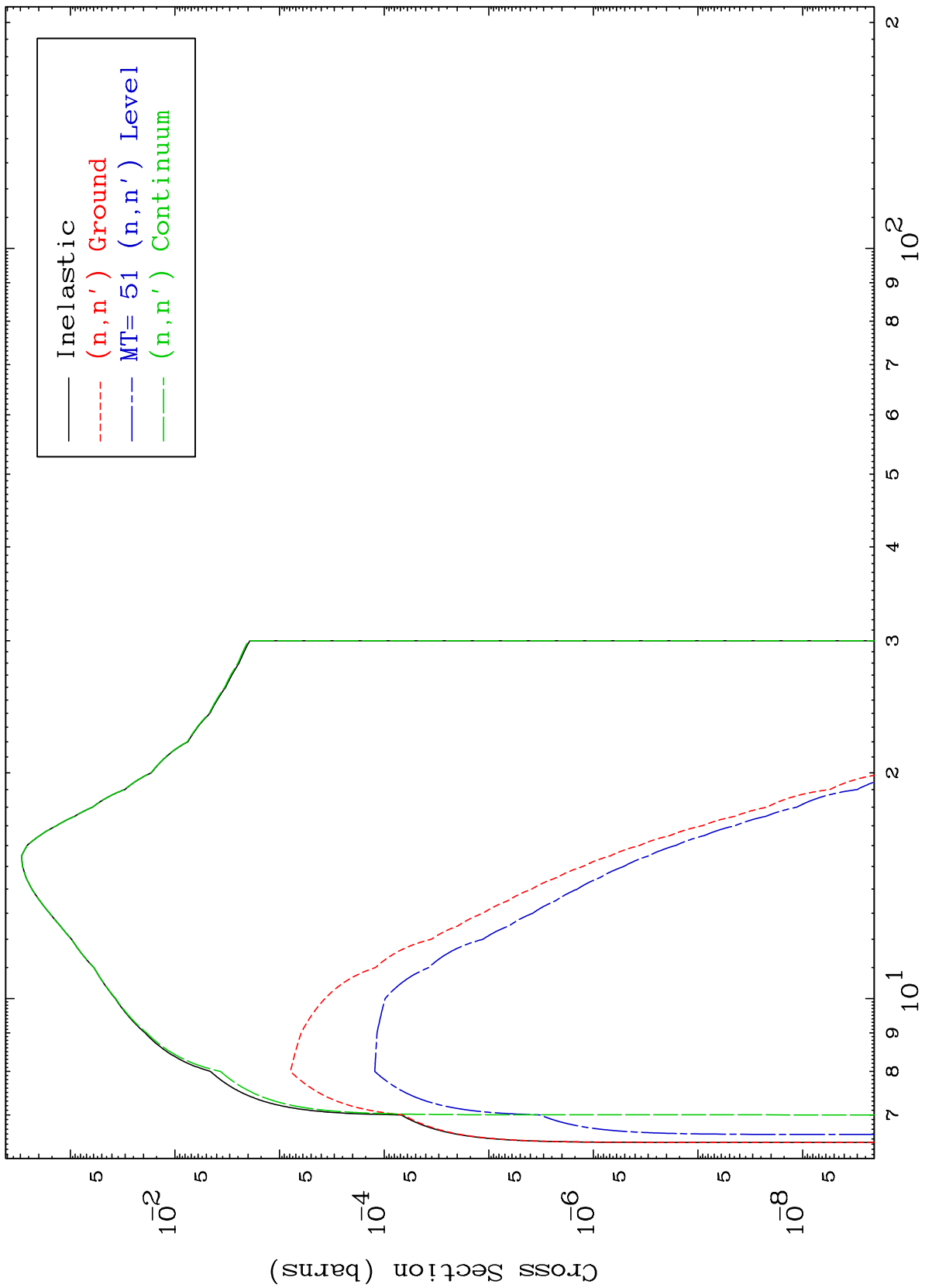
51-Sb-124n

Incident Energy (MeV)





( $\gamma, n'$ ) Levels  
0 Kelvin Cross Sections

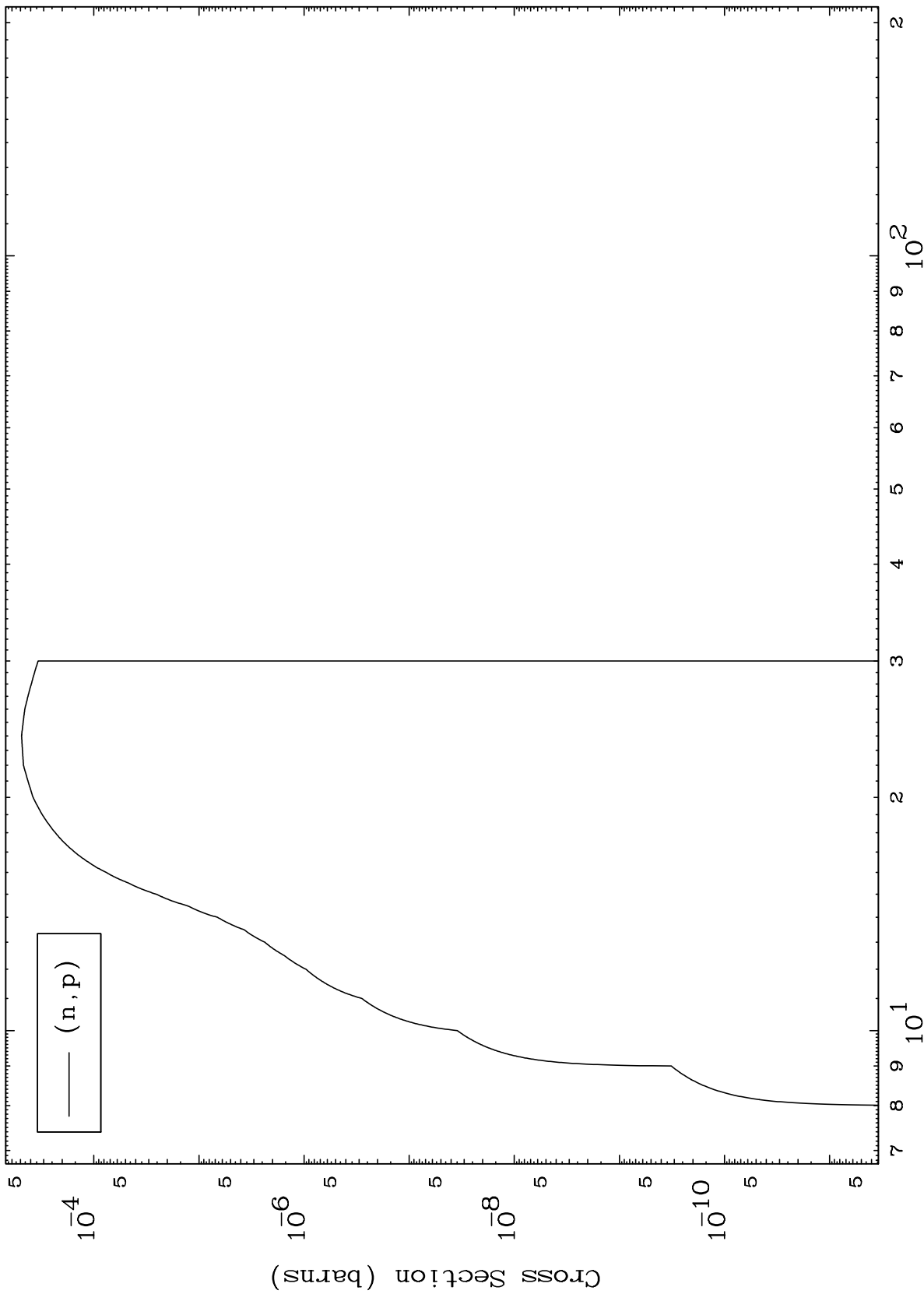


MAT 5136

( $\gamma, p$ ) Levels

51-Sb-124n

0 Kelvin Cross Sections



Incident Energy (MeV)

51-Sb-124n

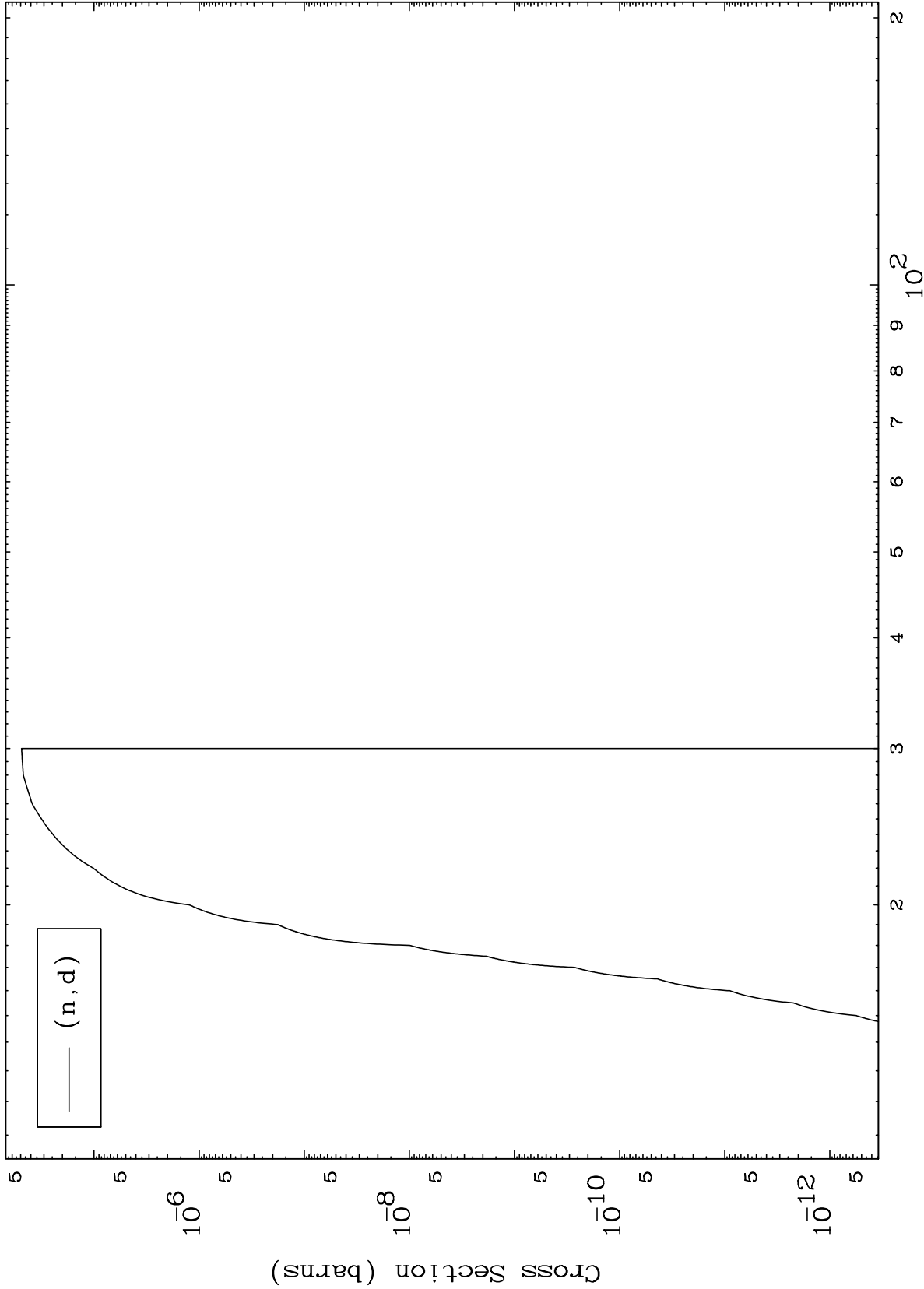
6

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( $\gamma, d$ ) Levels

51-Sb-124n

0 Kelvin Cross Sections



7

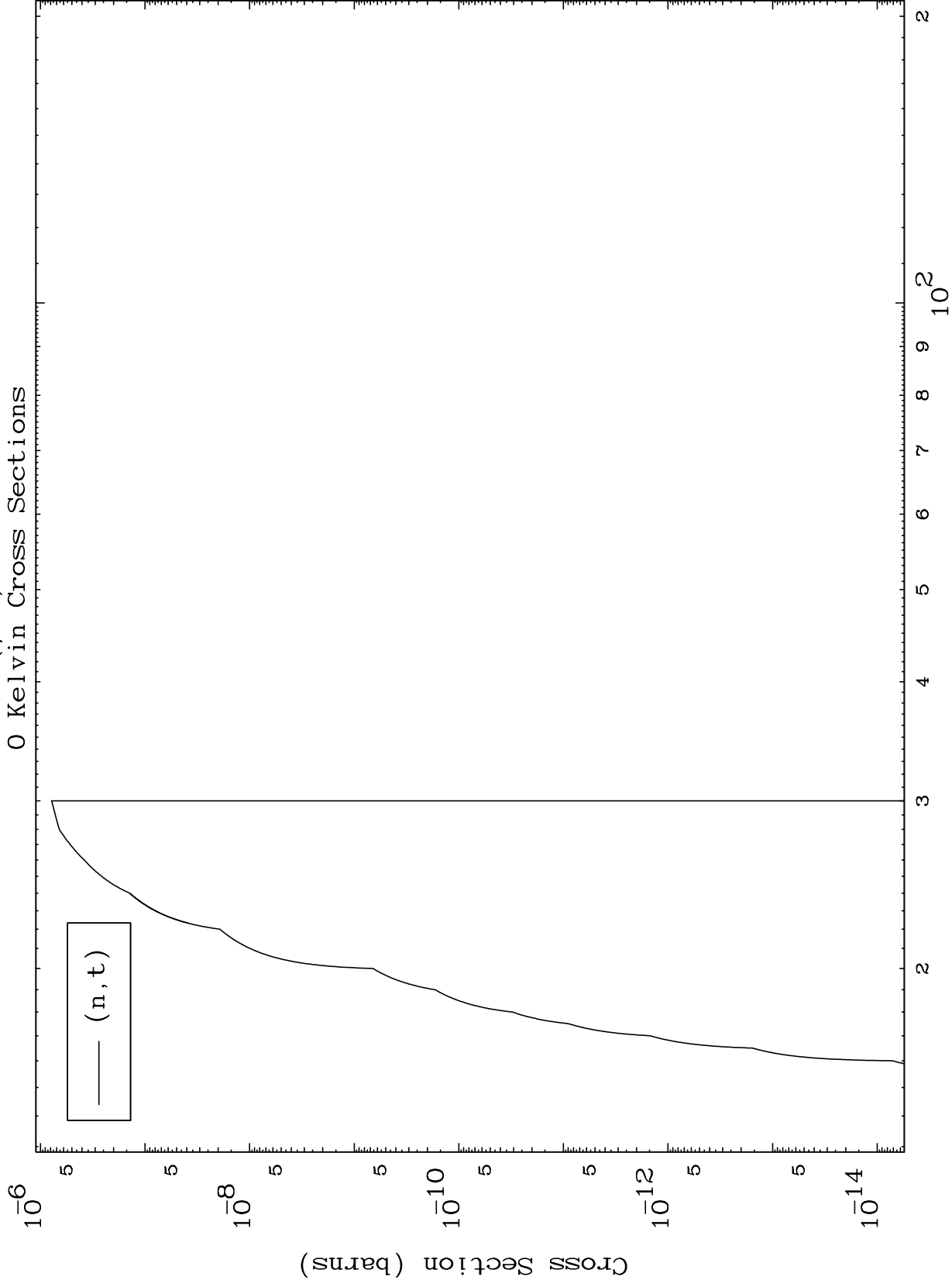
Incident Energy (MeV)

51-Sb-124n

MAT 5136

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

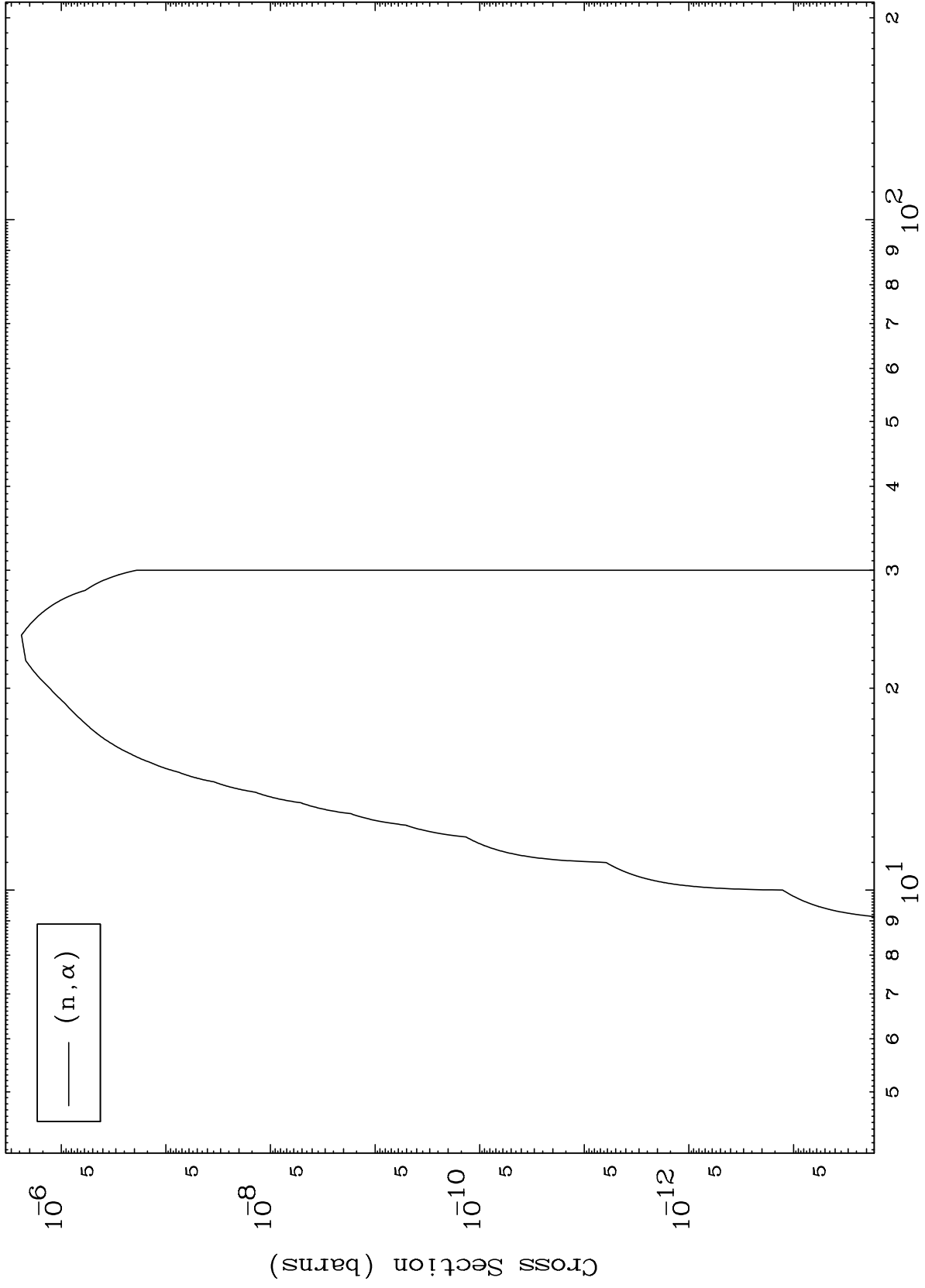
51-Sb-124n



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

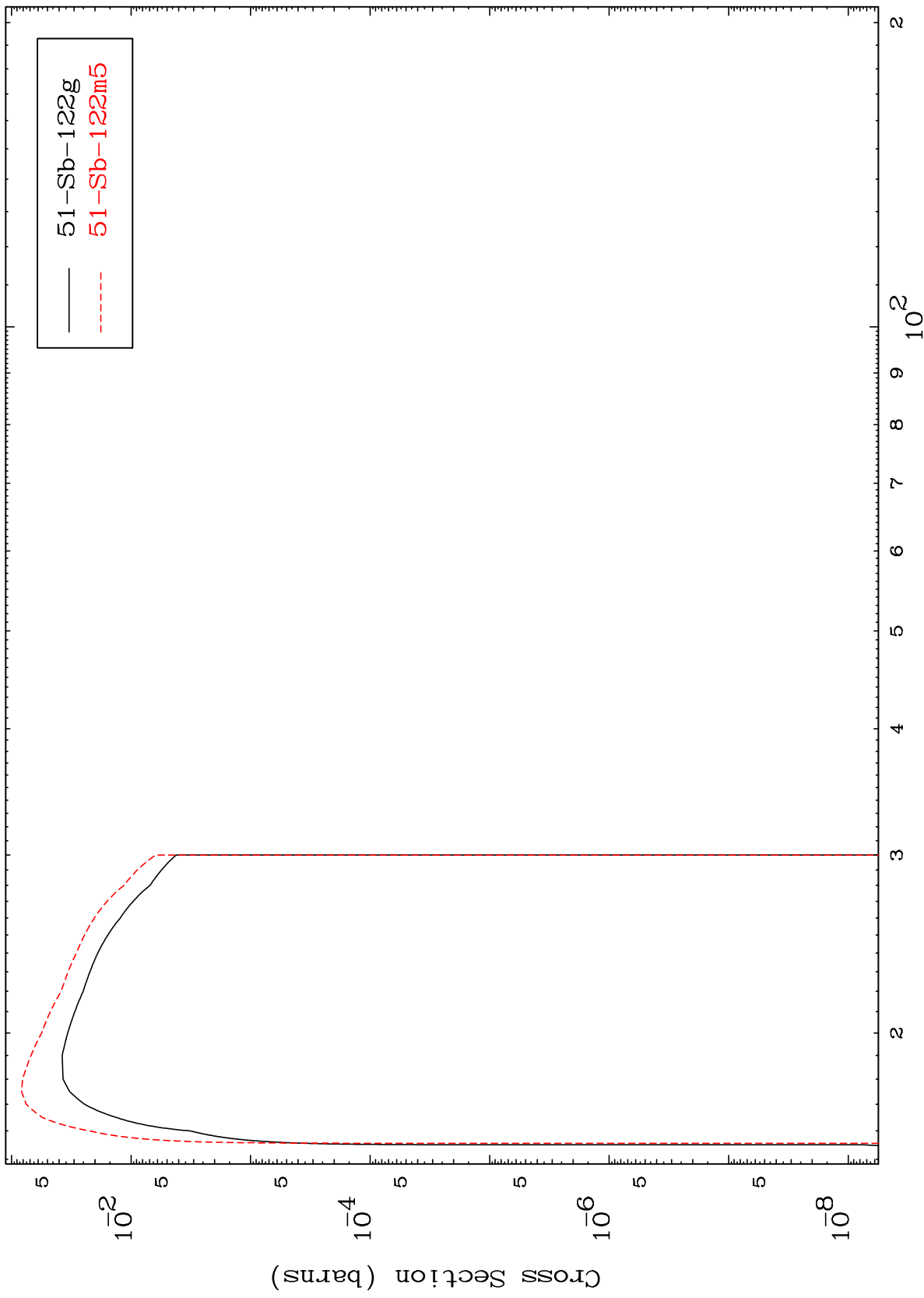
51-Sb-124n



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51-Sb-124n

(n,2n)  
Radionuclide Production Cross Section



10

Incident Energy (MeV)

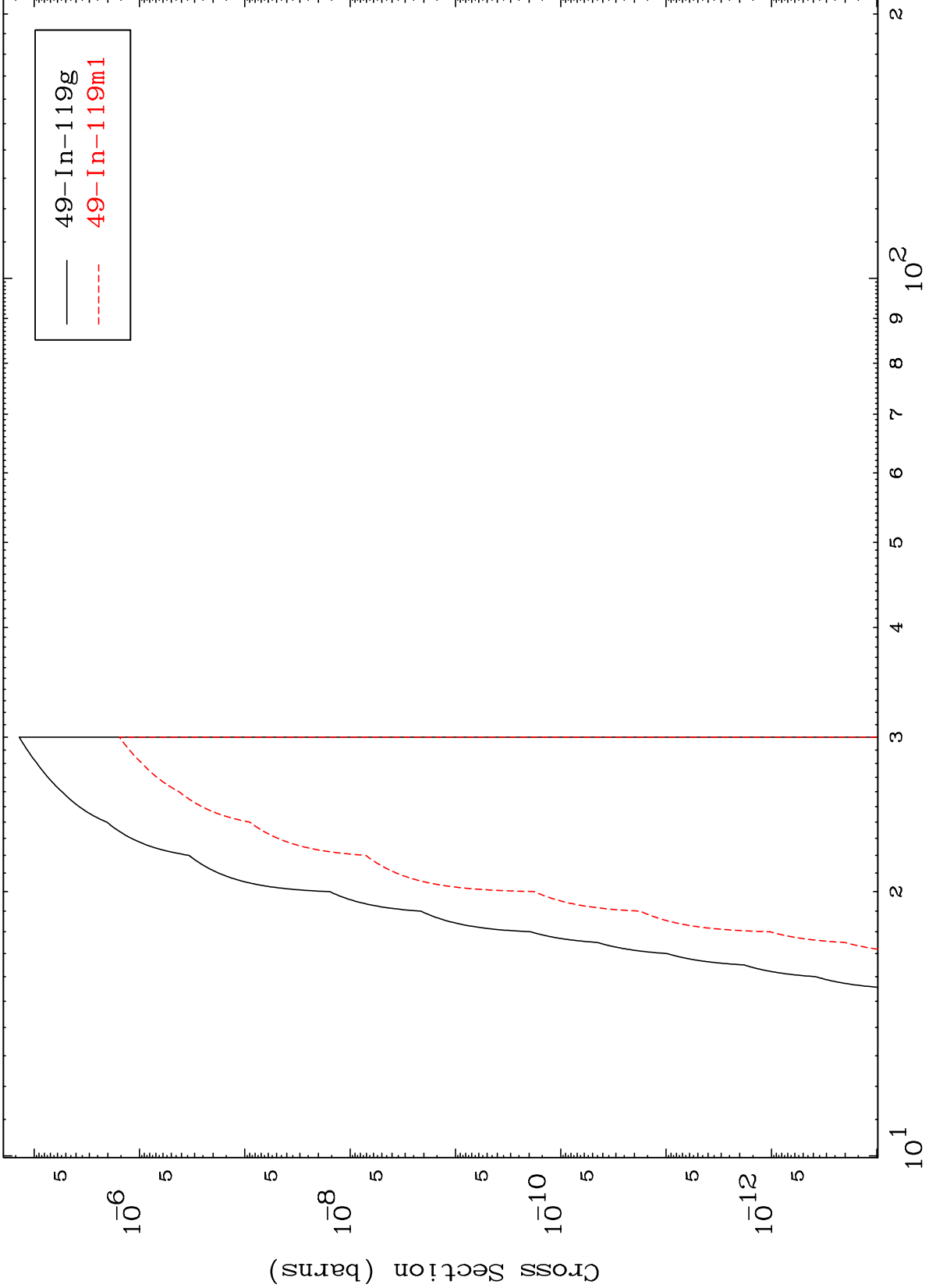
51-Sb-124n

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$(n, n') \alpha$

51-Sb-124n

Radionuclide Production Cross Section



11

Incident Energy (MeV)

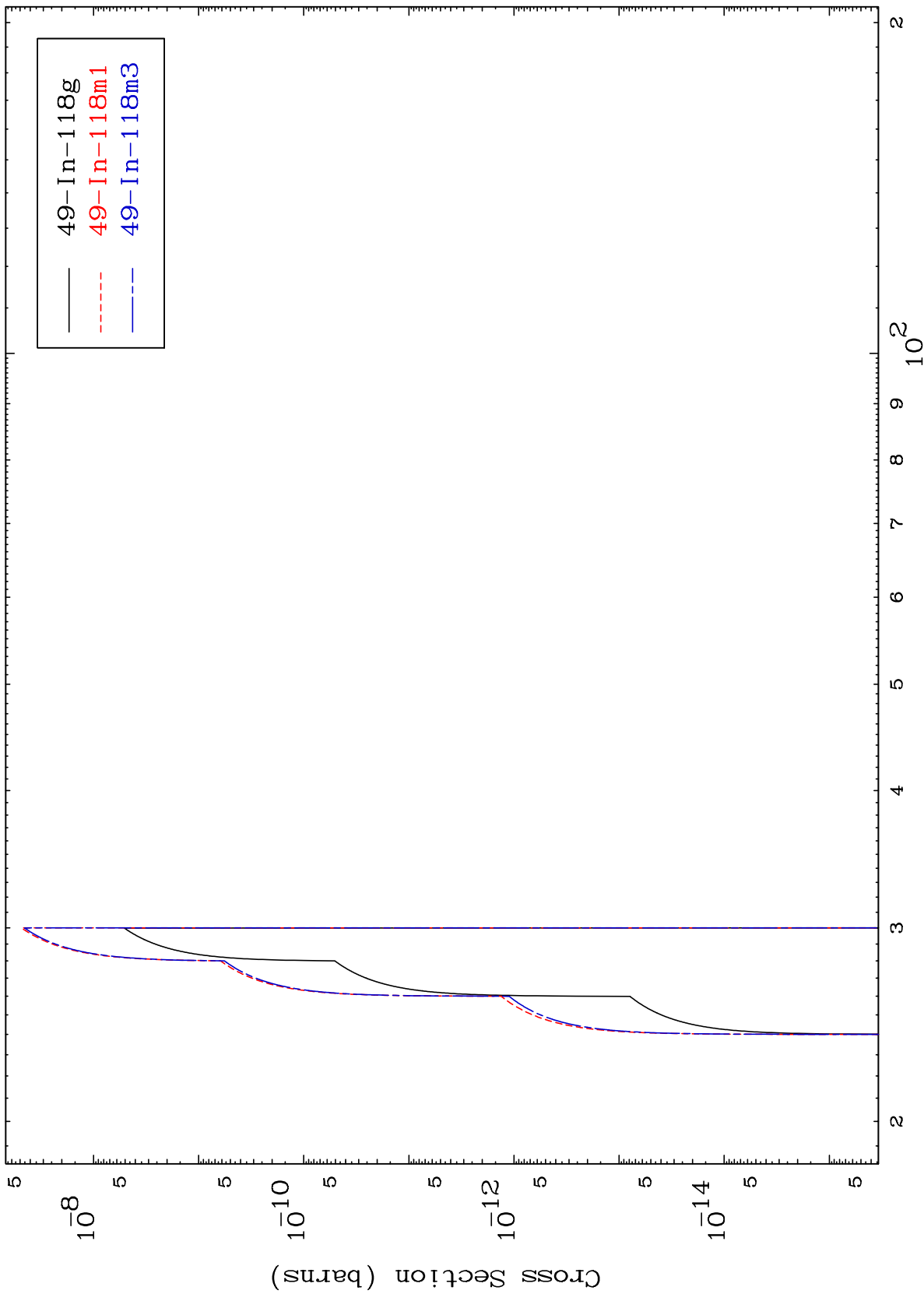
51-Sb-124n

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(n,2n)  $\alpha$

51-Sb-124n

Radionuclide Production Cross Section



12

Incident Energy (MeV)

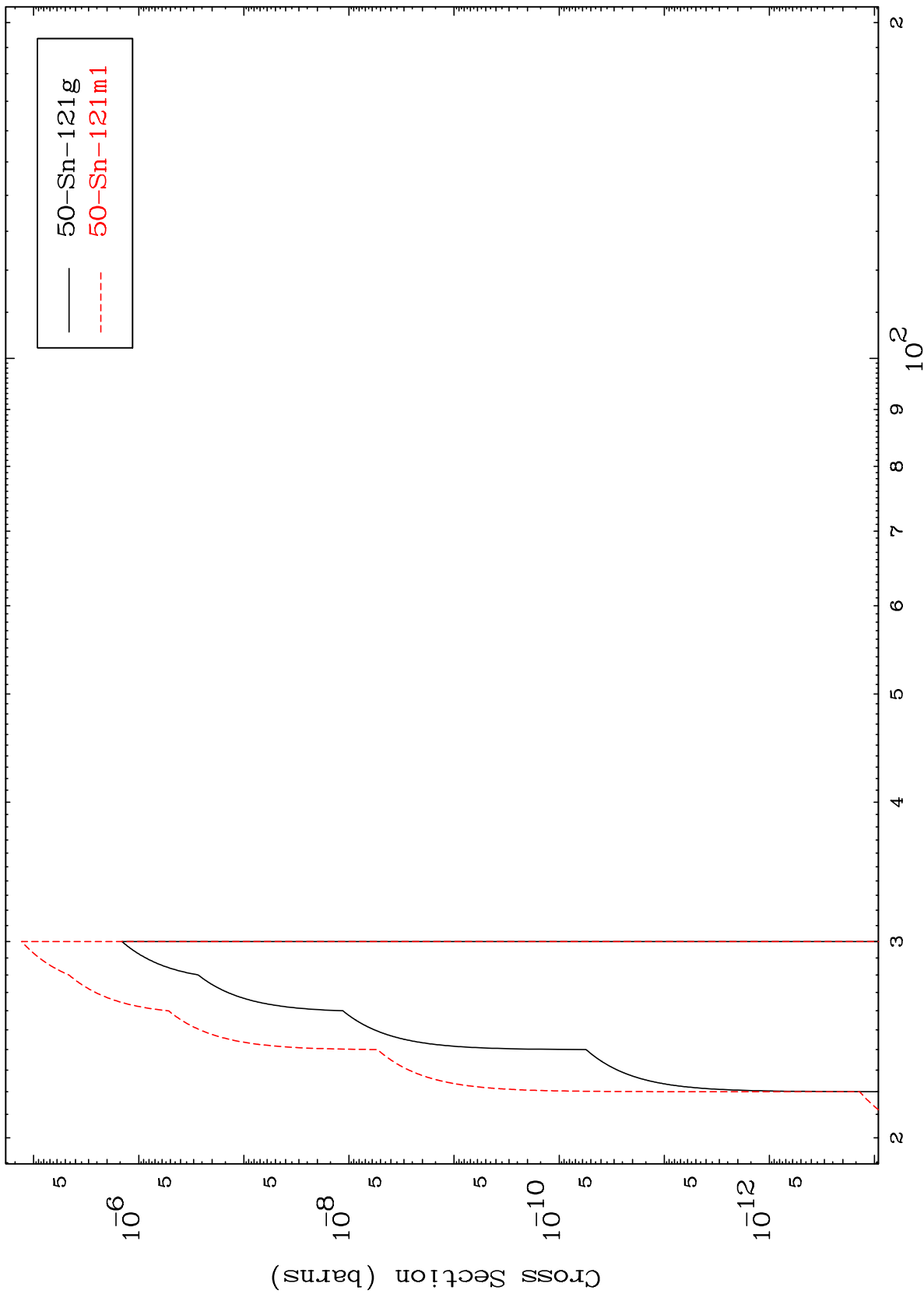
51-Sb-124n

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(n,n') d

51-Sb-124n

Radionuclide Production Cross Section



13

Incident Energy (MeV)

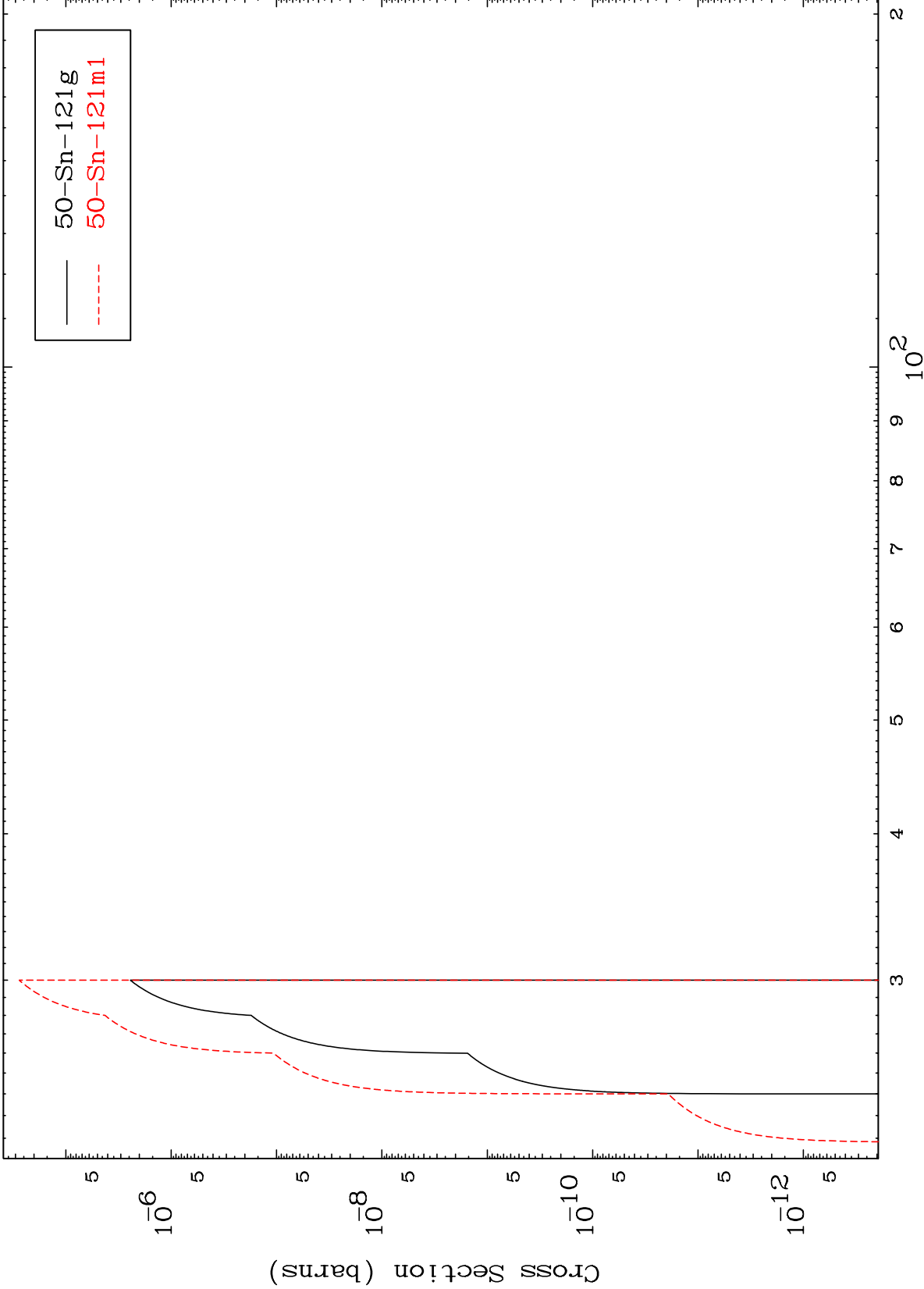
51-Sb-124n

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(n,2n) p

51-Sb-124n

Radionuclide Production Cross Section

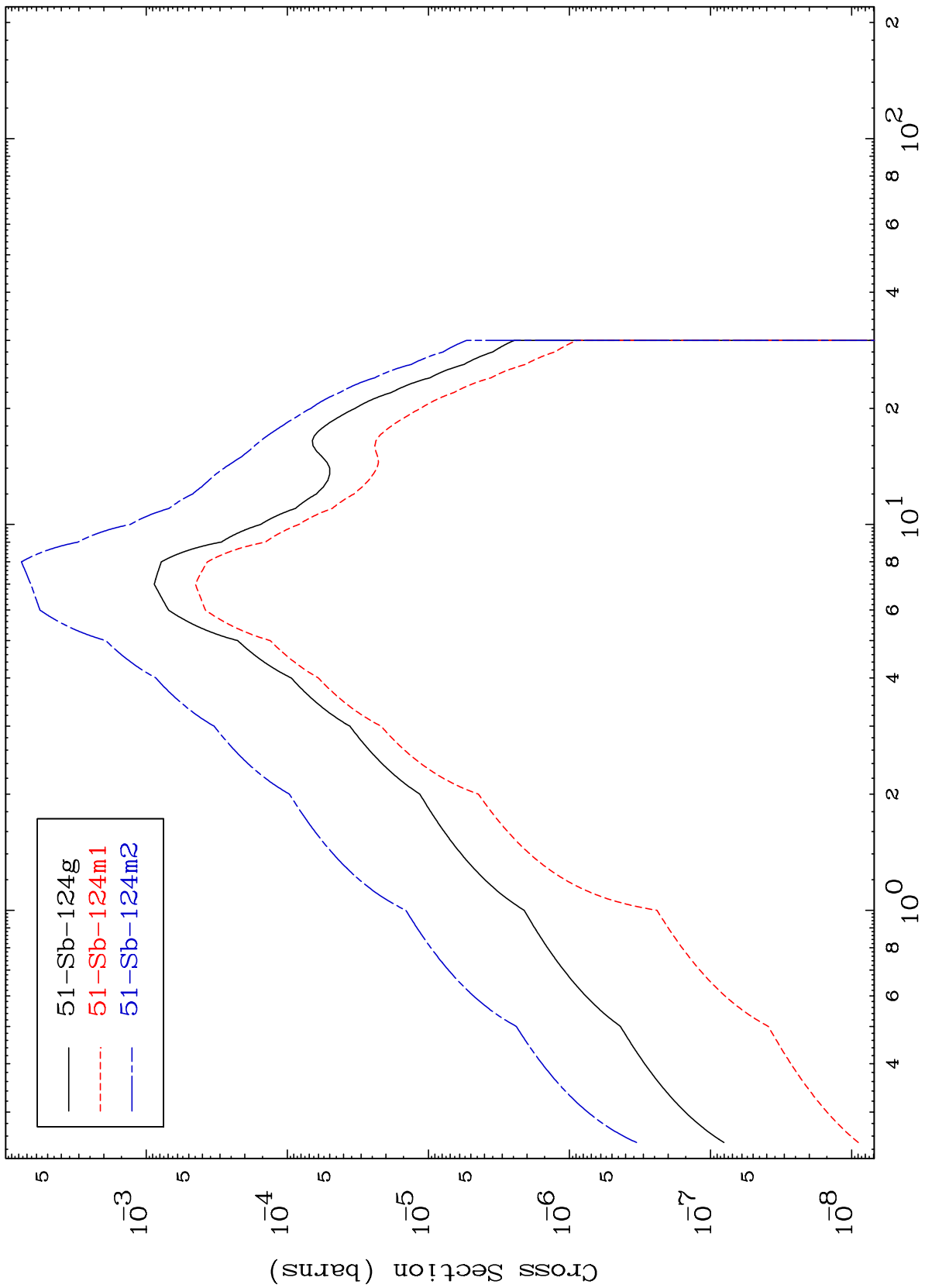


14

Incident Energy (MeV)

51-Sb-124n

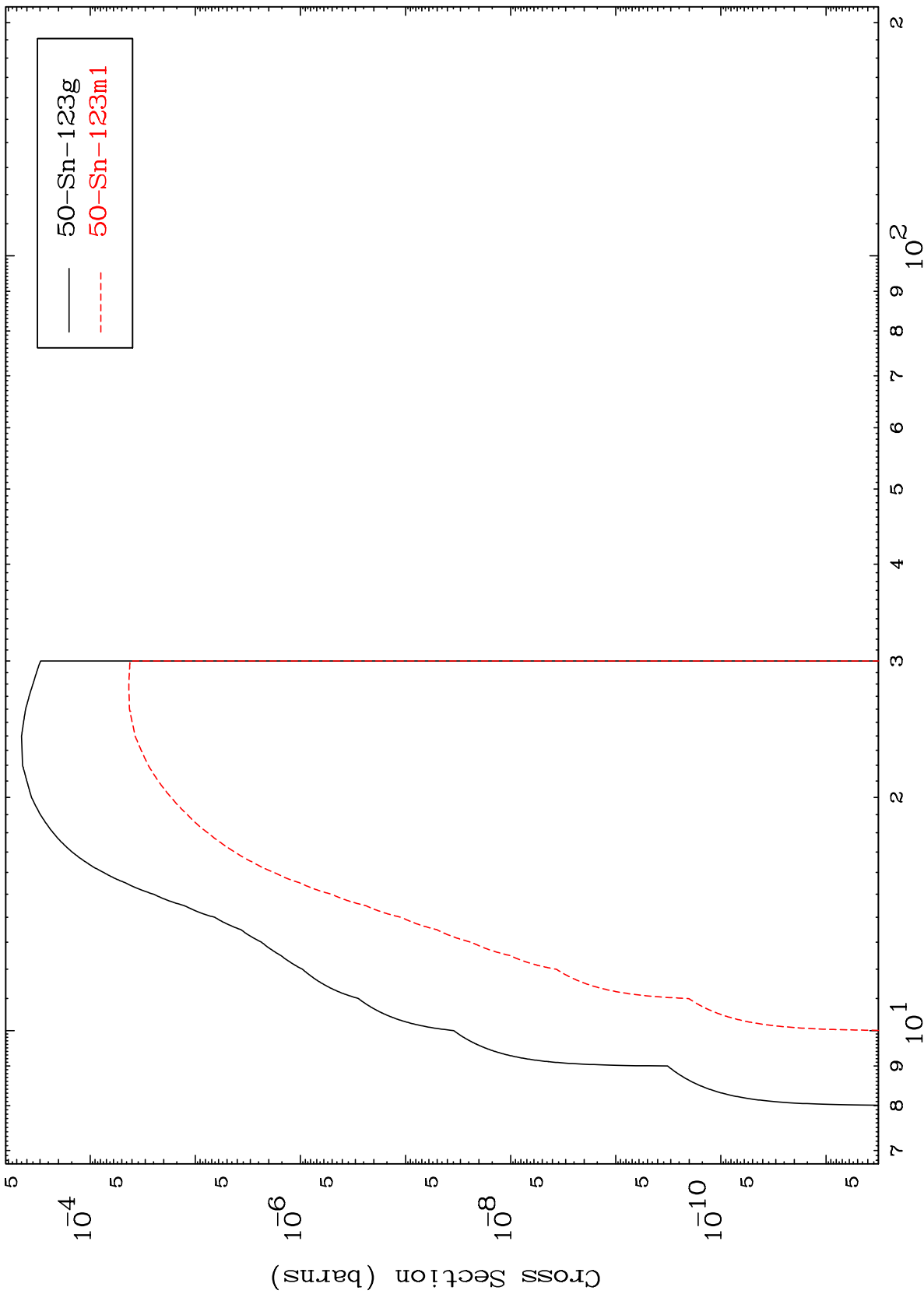
Radionuclide Production Cross Section (n,γ)



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51-Sb-124n

(n,p)  
Radionuclide Production Cross Section



51-Sb-124n

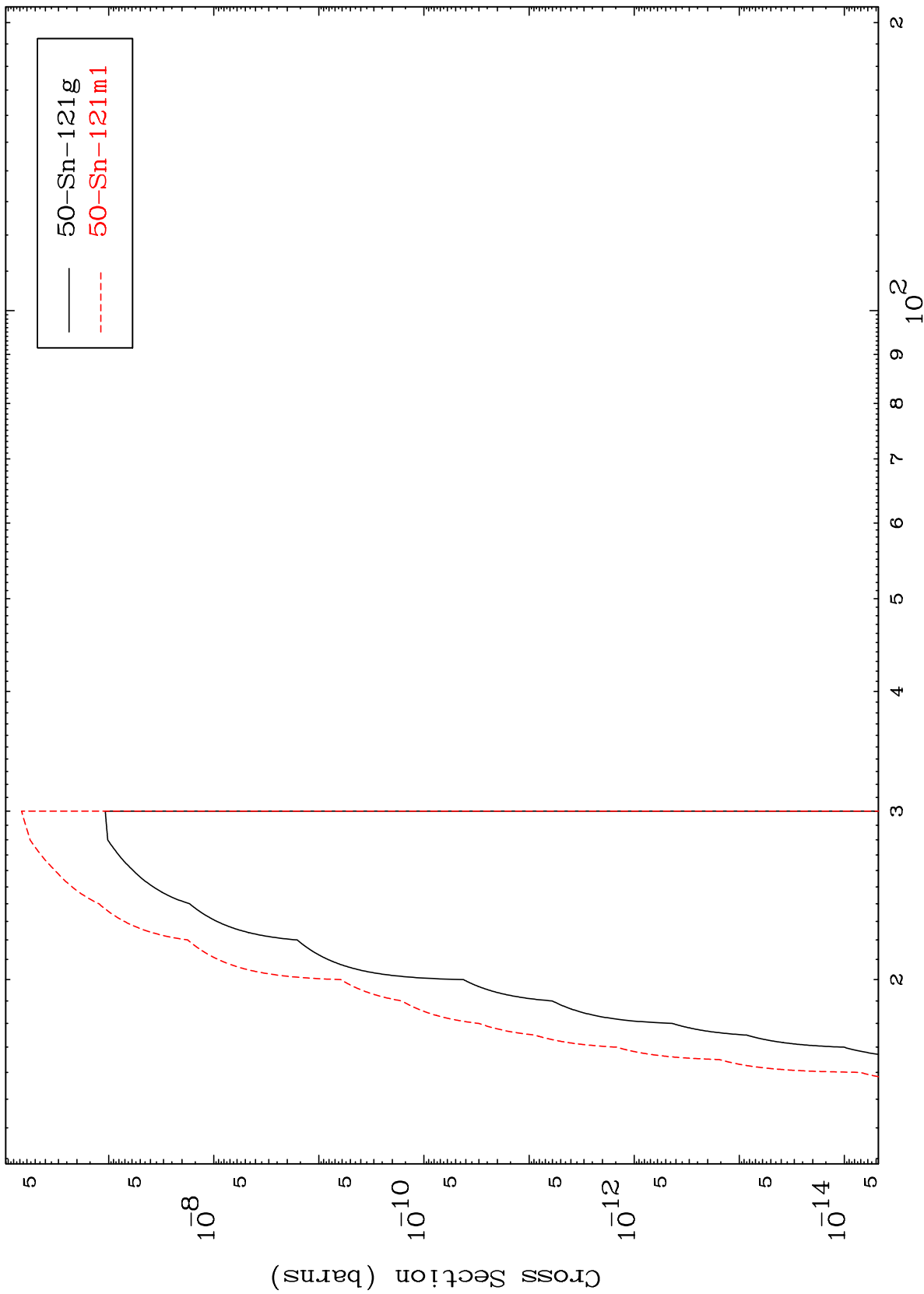
Incident Energy (MeV)

16

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51-Sb-124n

(n,t)  
Radionuclide Production Cross Section



17

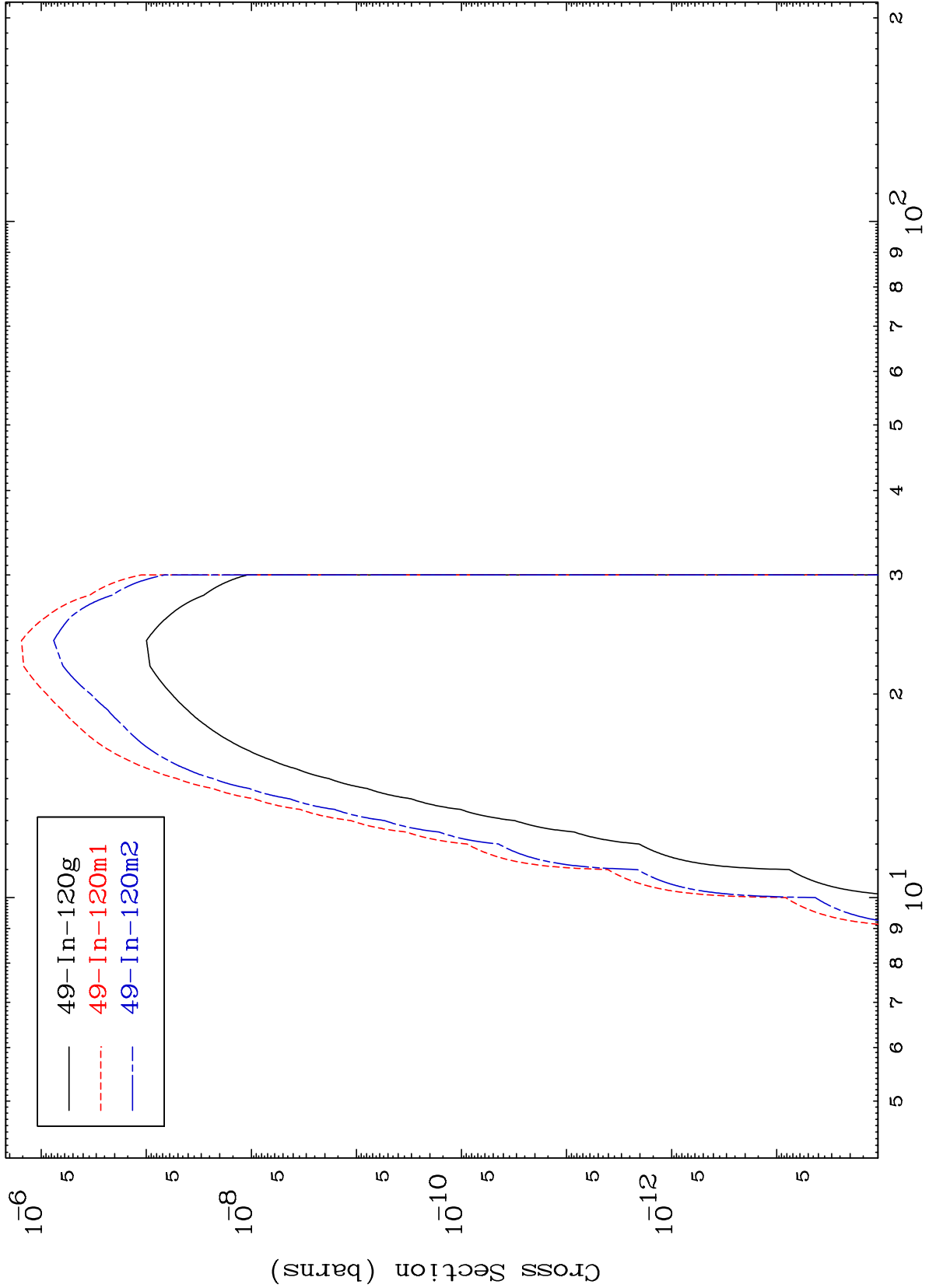
51-Sb-124n

Incident Energy (MeV)

MAT 5136

51-Sb-124n

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



18

Incident Energy (MeV)

51-Sb-124n