

Program EVALPLOT  
(Version 2021-1)

by

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(Present Contact Information)

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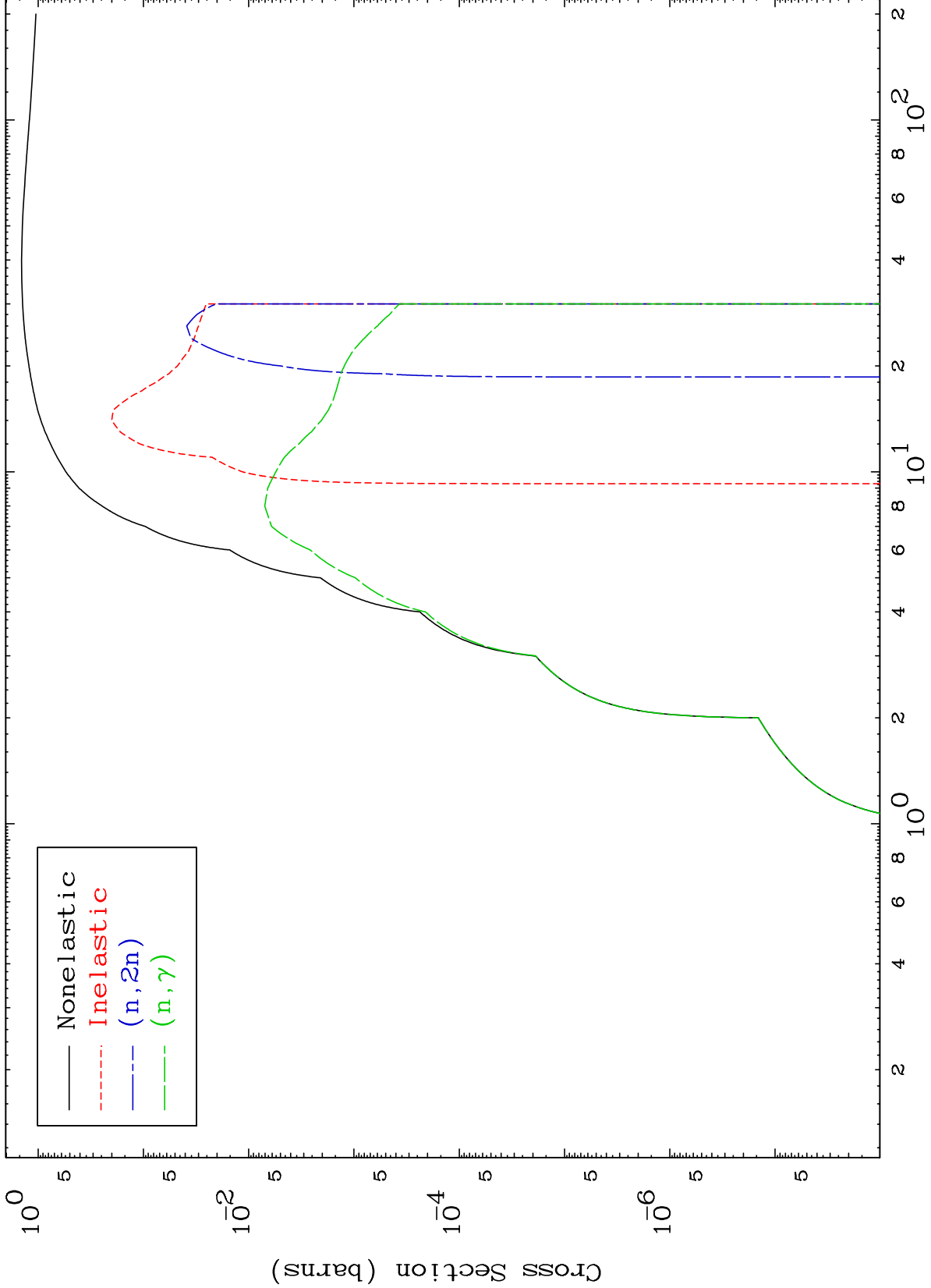
Press Mouse Button to Start

MAT 5019

Proton Major

50-Sn-110

0 Kelvin Cross Sections

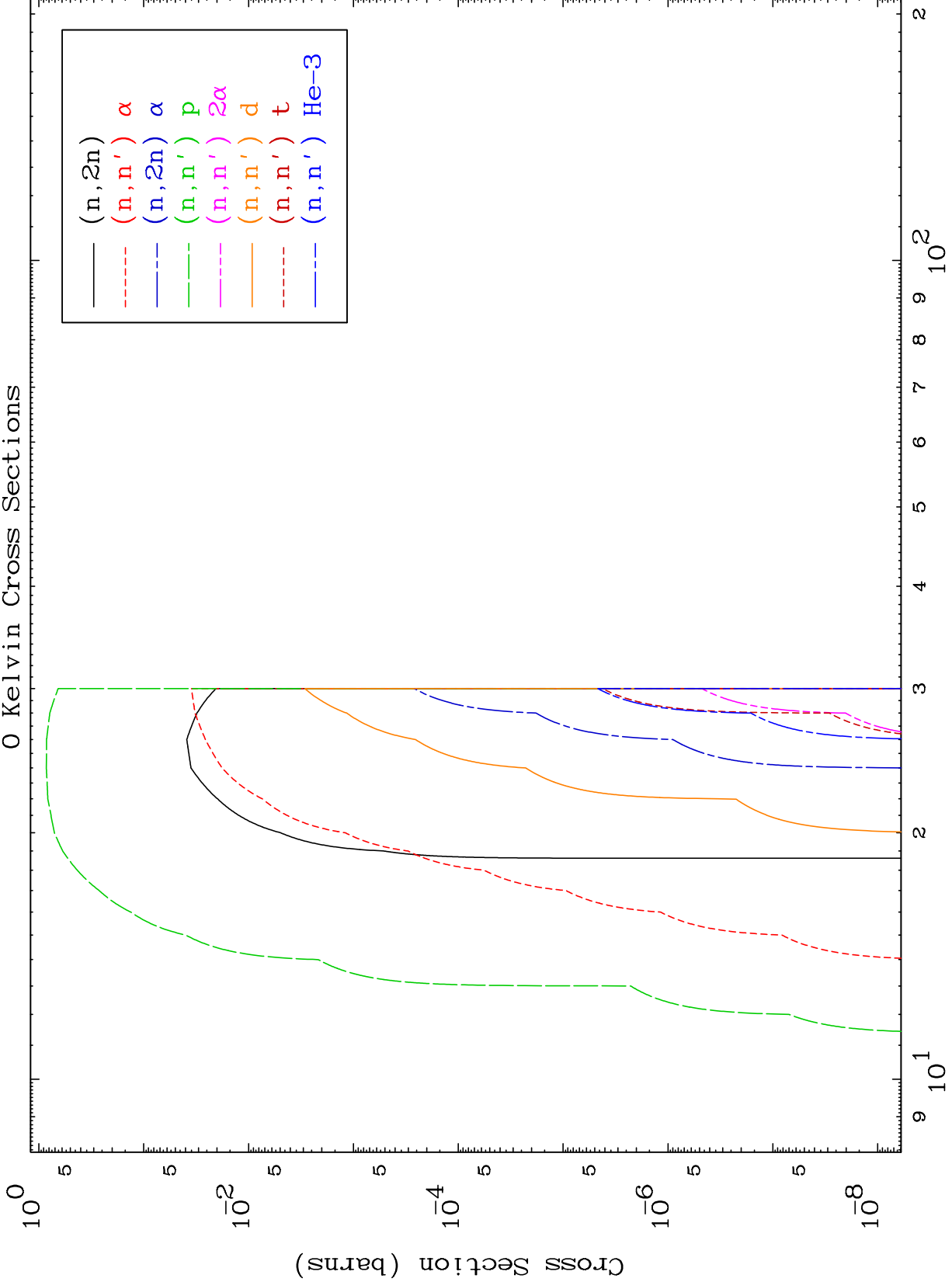


Legend:  
— Nonelastic  
- - - Inelastic  
- - - (n, 2n)  
- - - (n,  $\gamma$ )

MAT 5019

Proton Neutron Absorption  
0 Kelvin Cross Sections

50-Sn-110



2

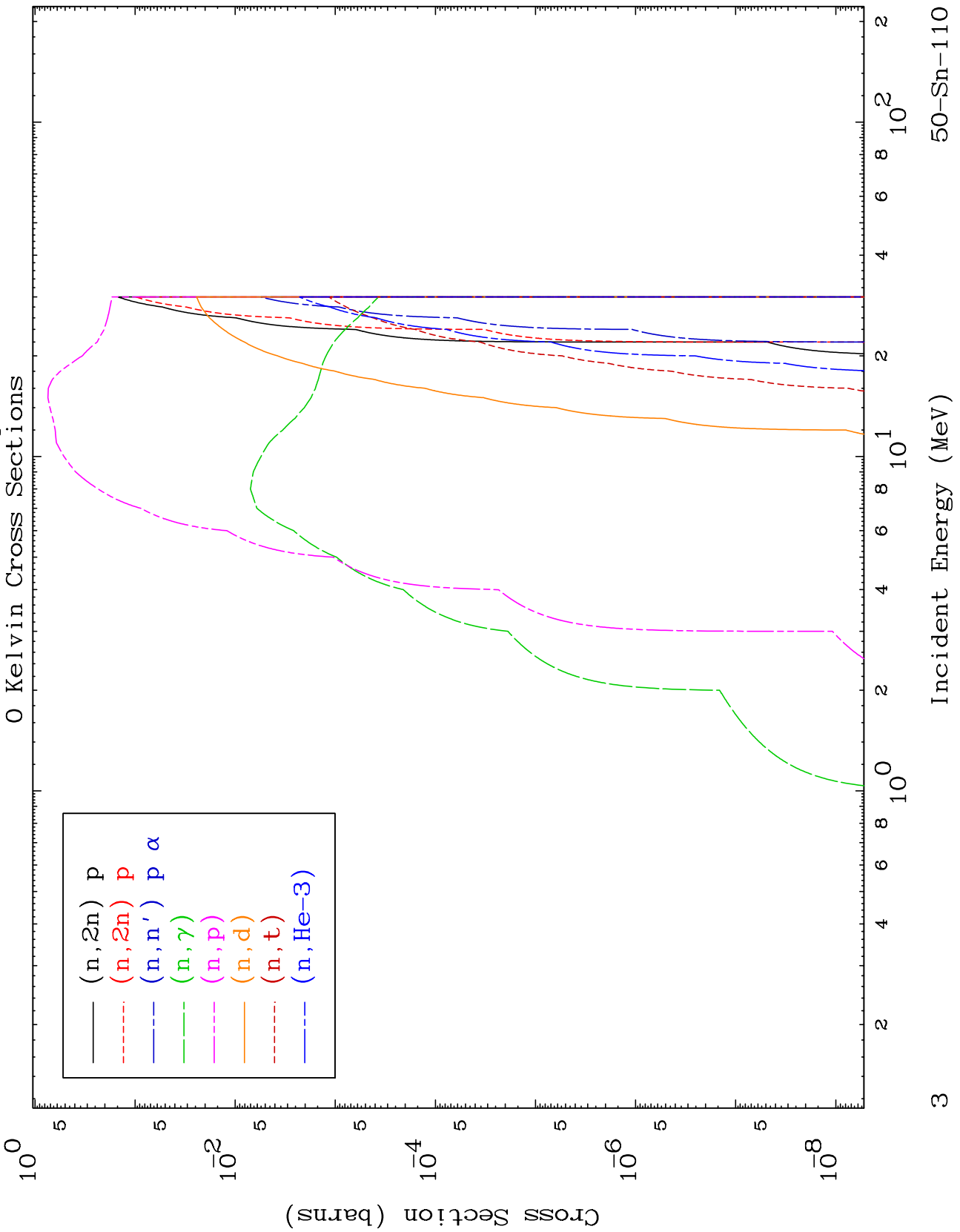
Incident Energy (MeV)

50-Sn-110

MAT 5019

Proton Neutron Absorption  
0 Kelvin Cross Sections

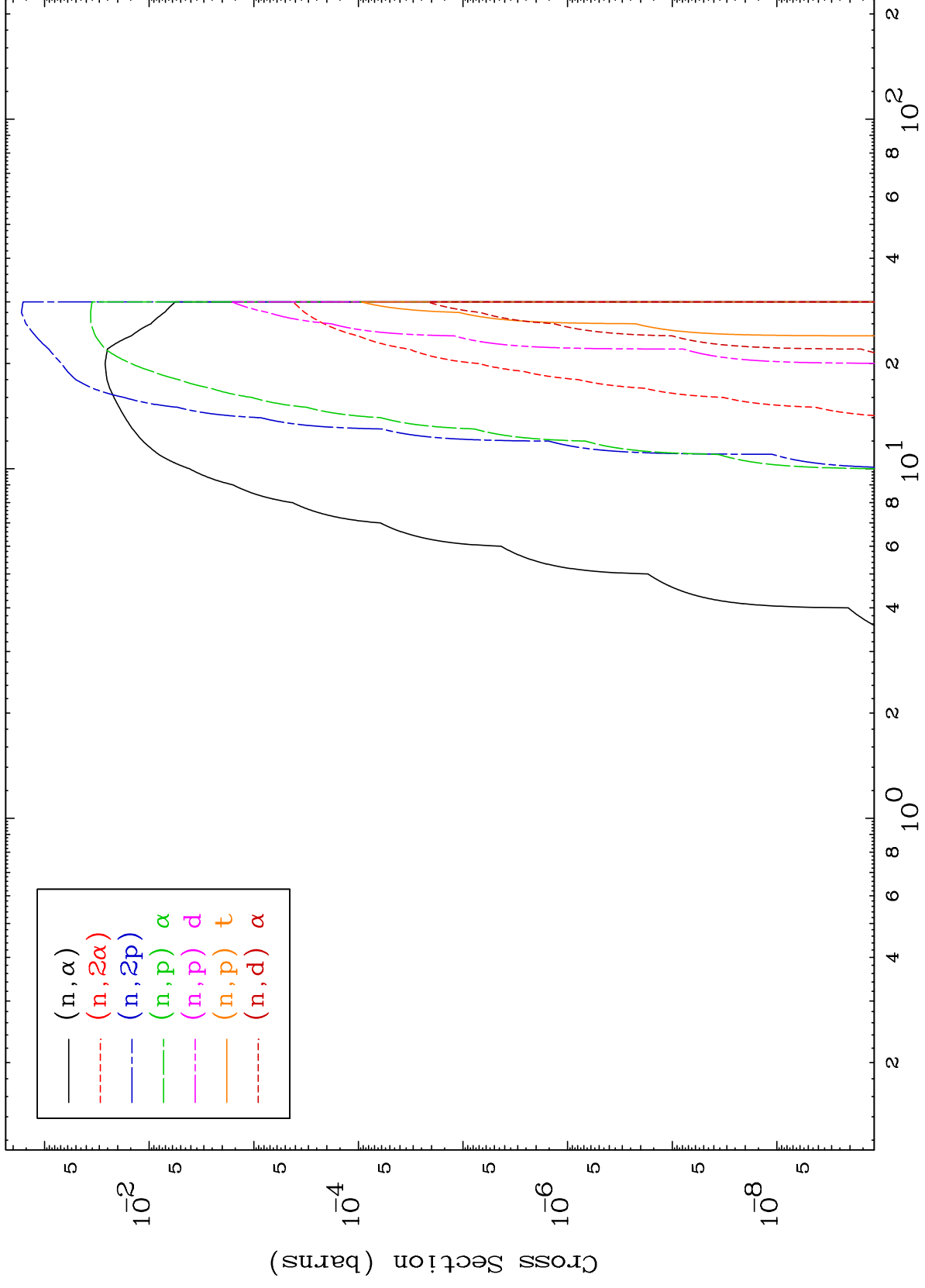
50-Sn-110



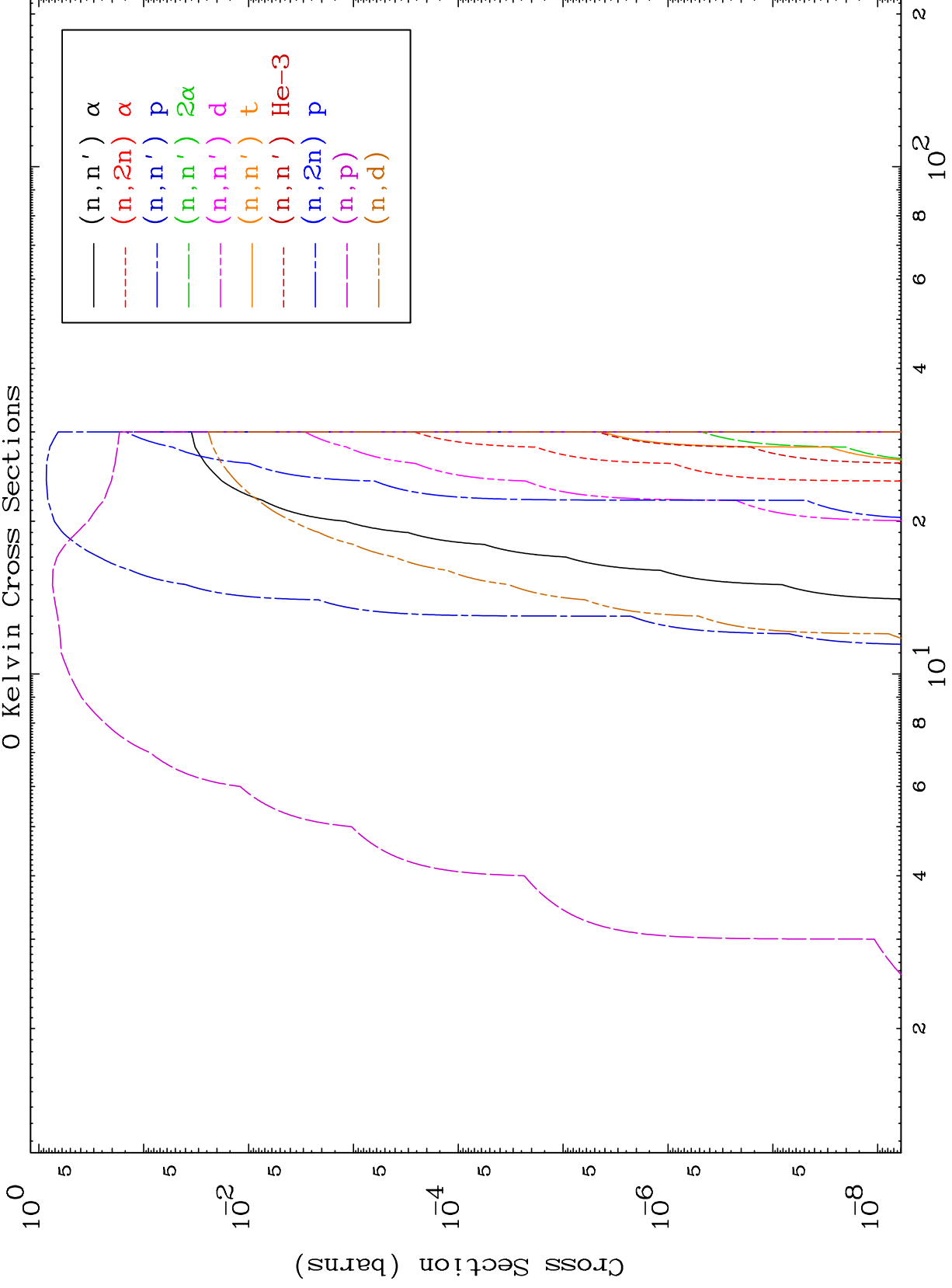
MAT 5019

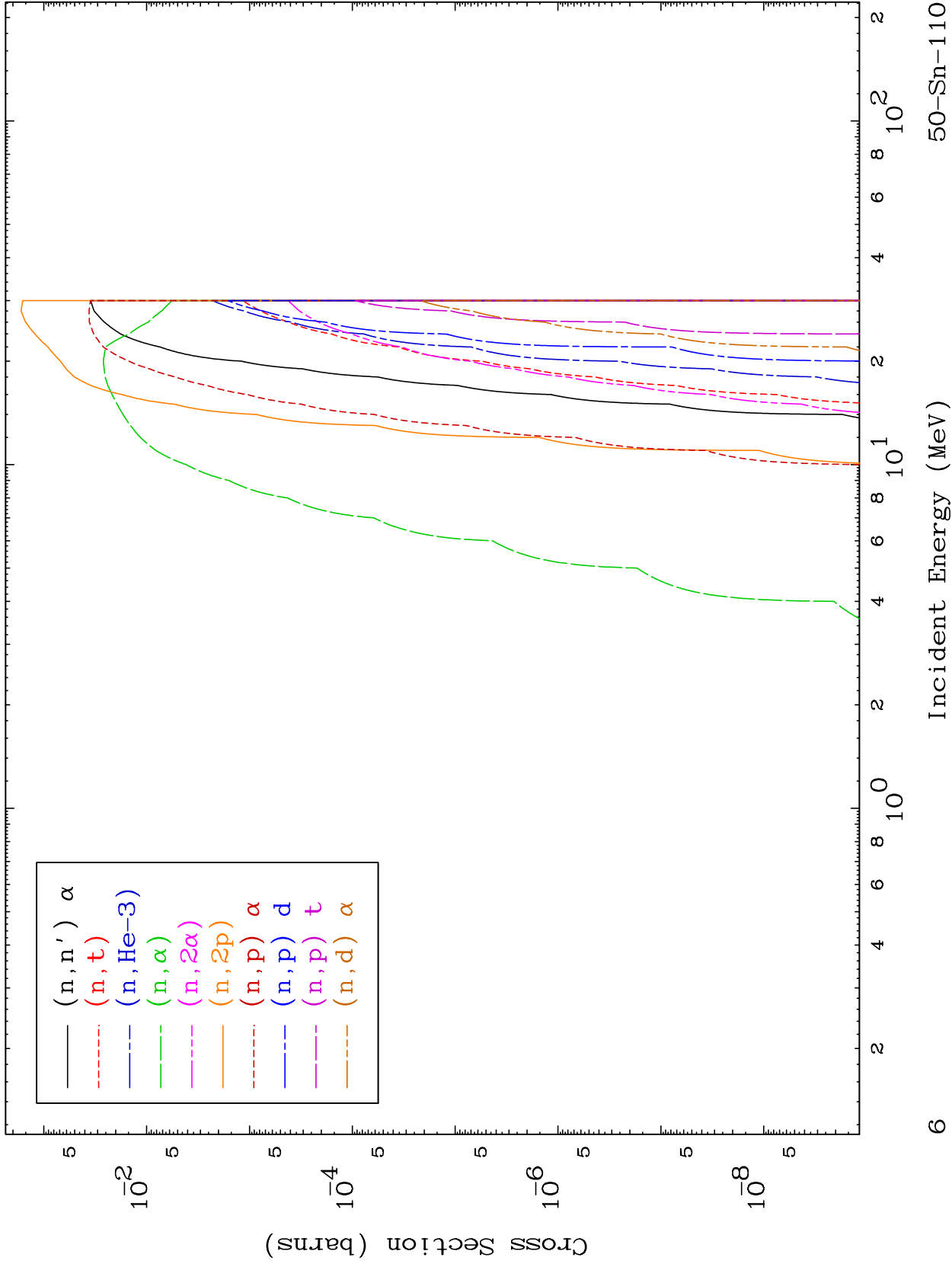
Proton Neutron Absorption  
0 Kelvin Cross Sections

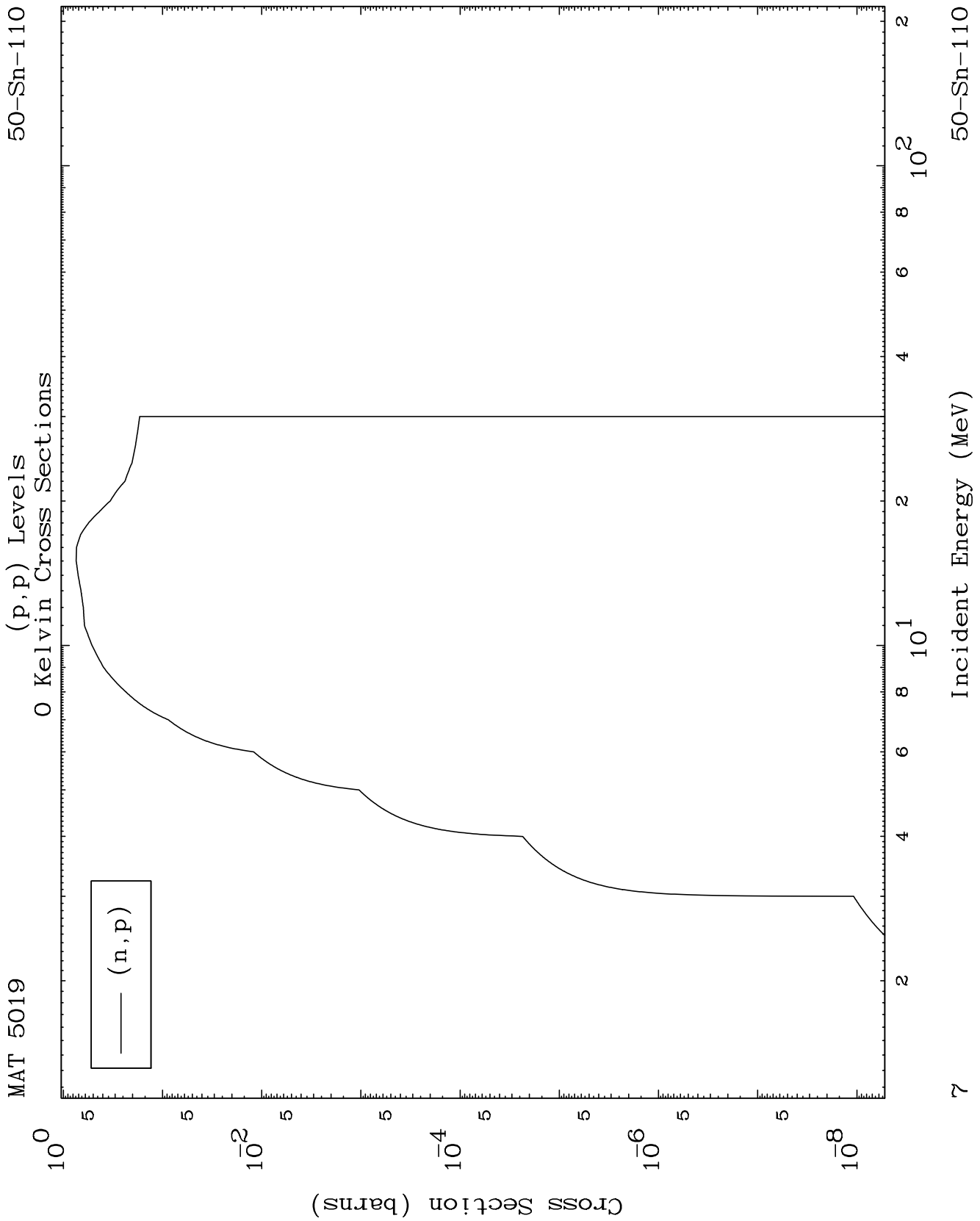
50-Sn-110



50-Sn-110





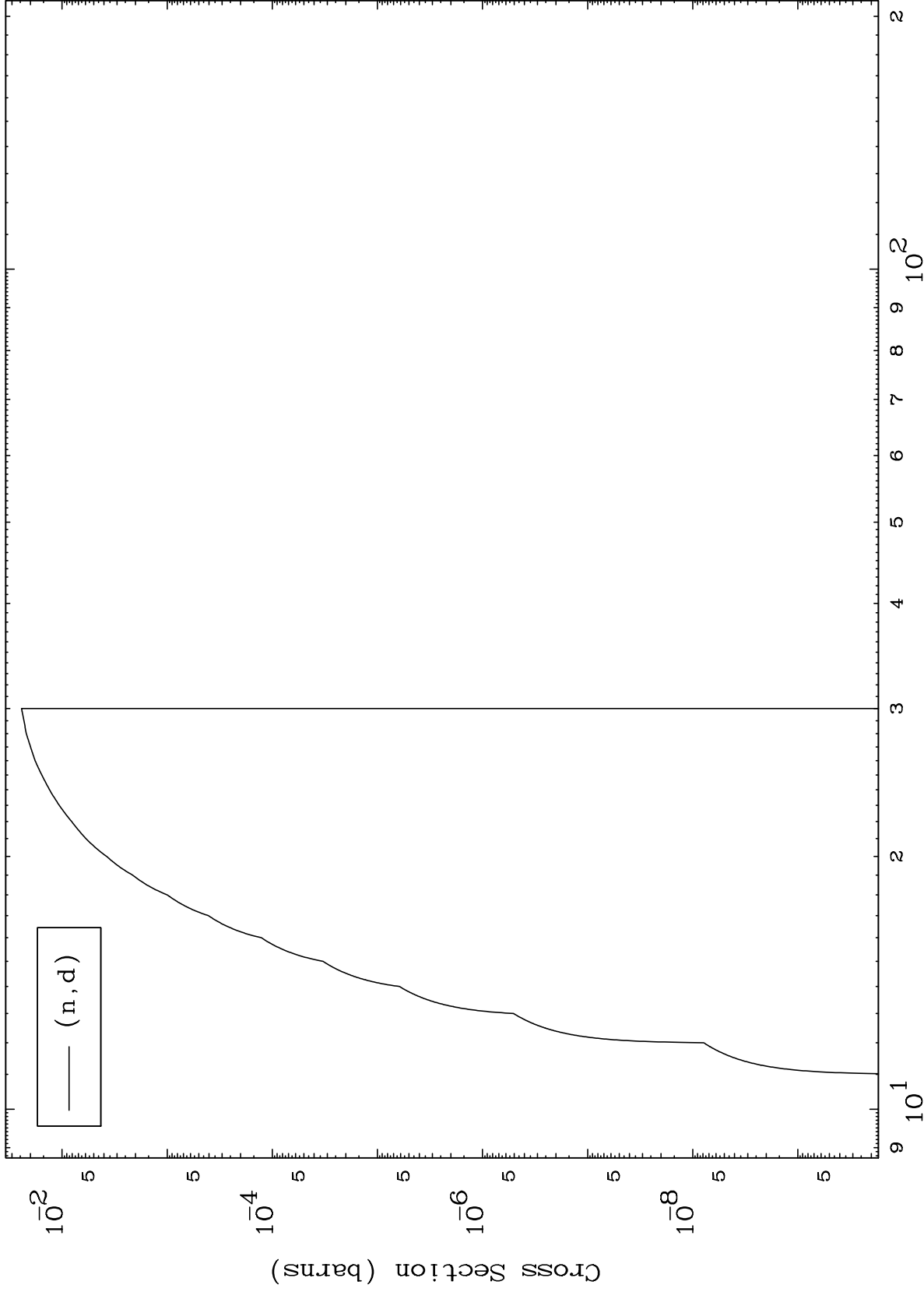




MAT 5019

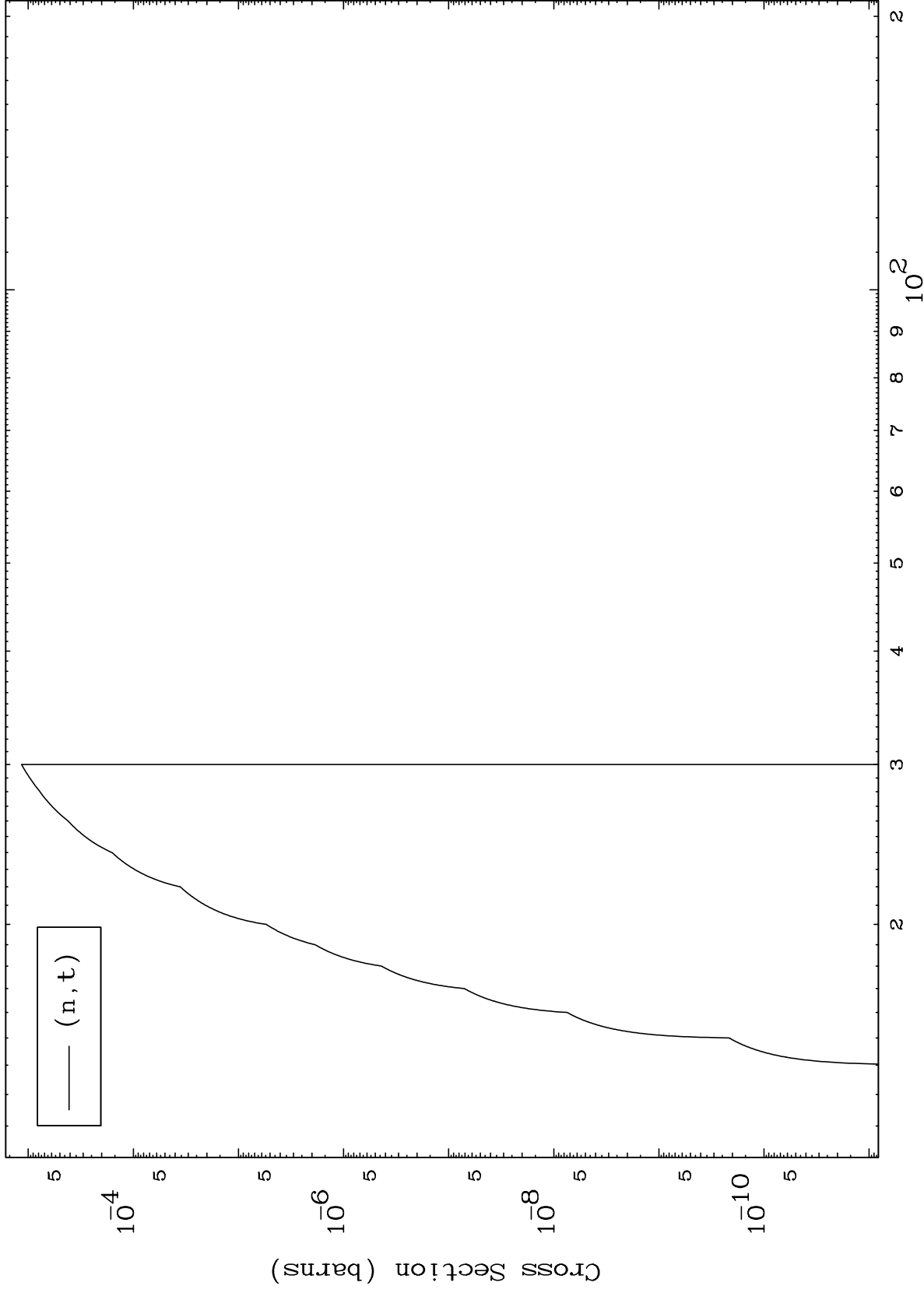
(p,d) Levels  
0 Kelvin Cross Sections

50-Sn-110



Incident Energy (MeV)

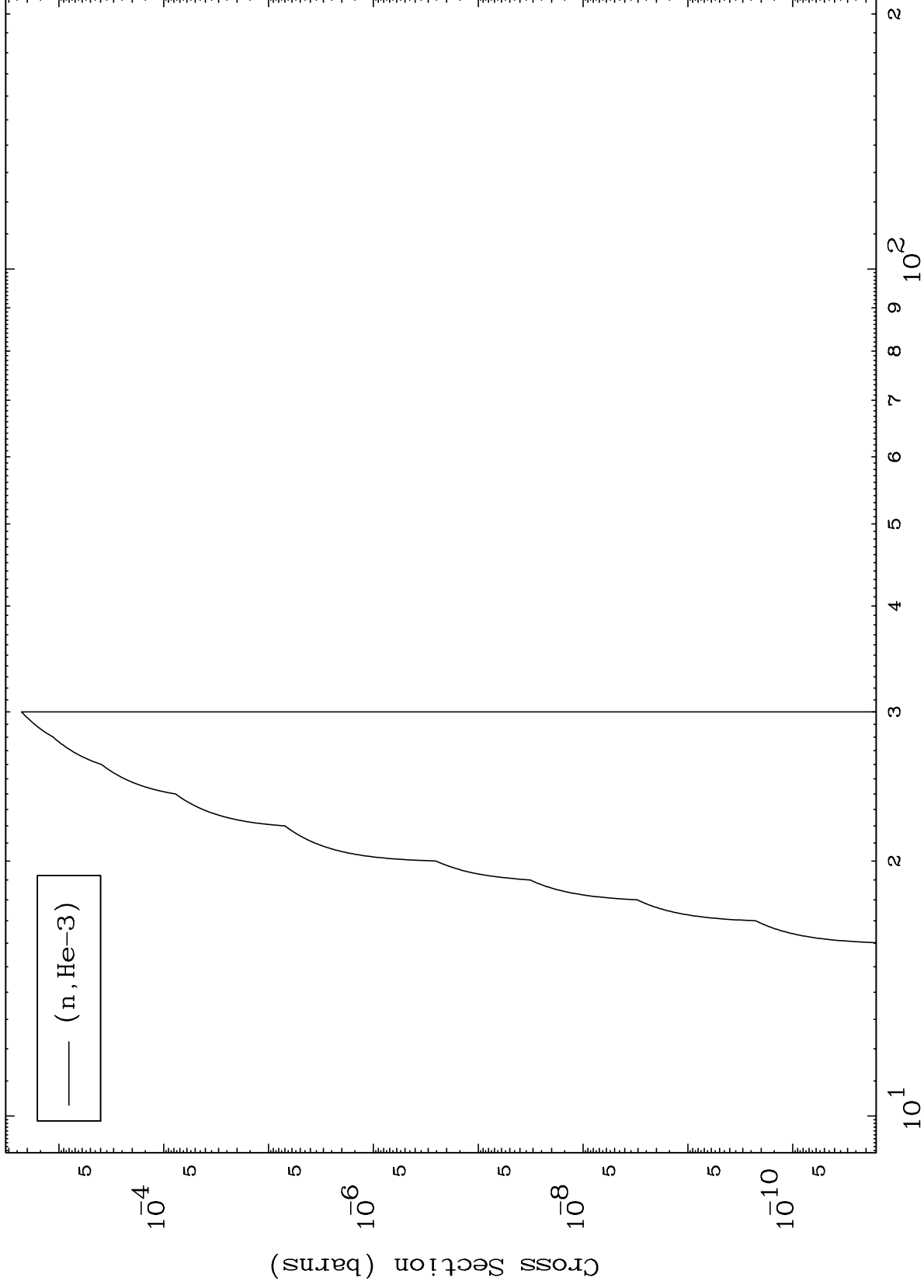
50-Sn-110



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(p,He3) Levels  
0 Kelvin Cross Sections

50-Sn-110



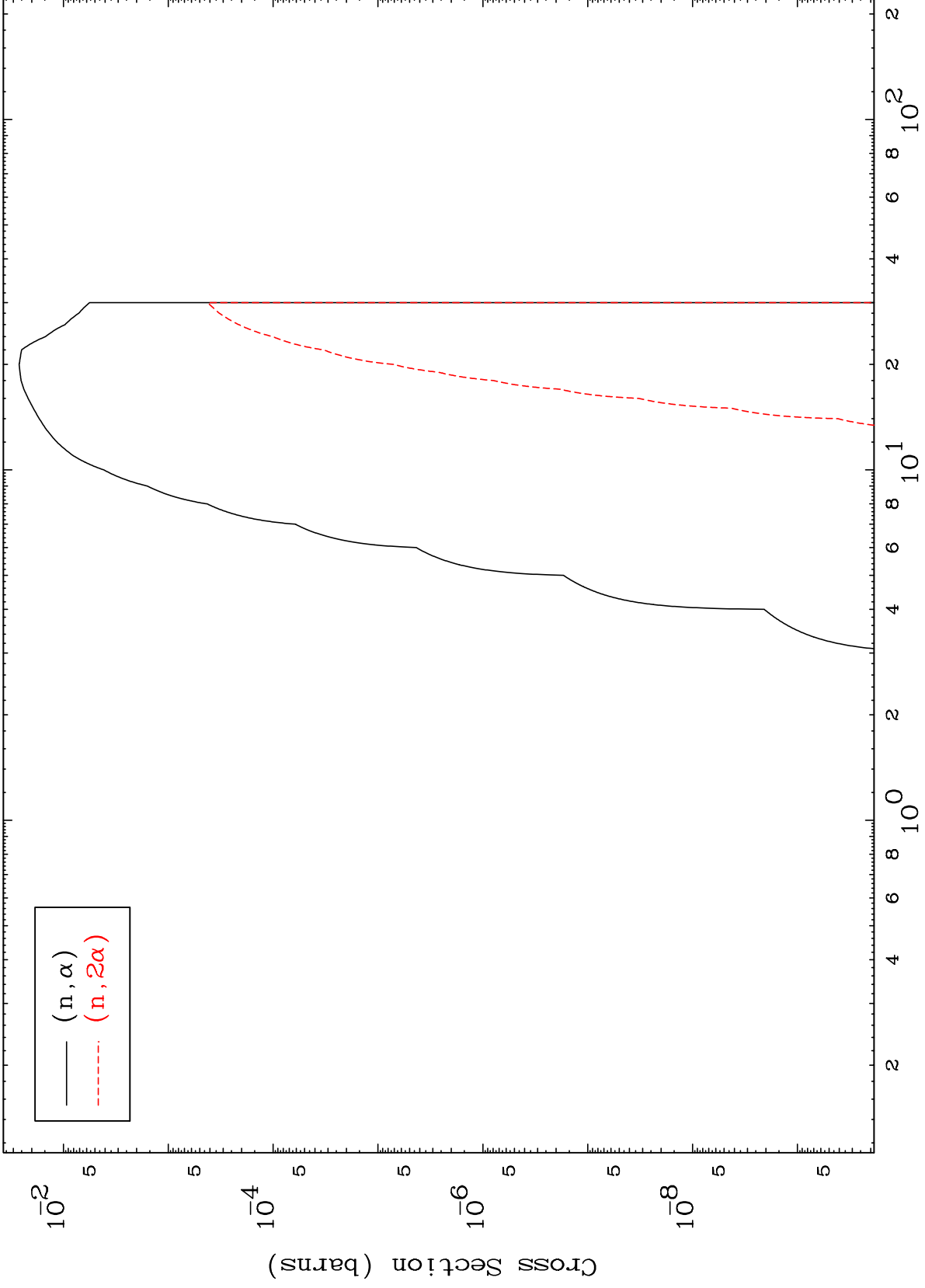
Incident Energy (MeV)

50-Sn-110

MAT 5019

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

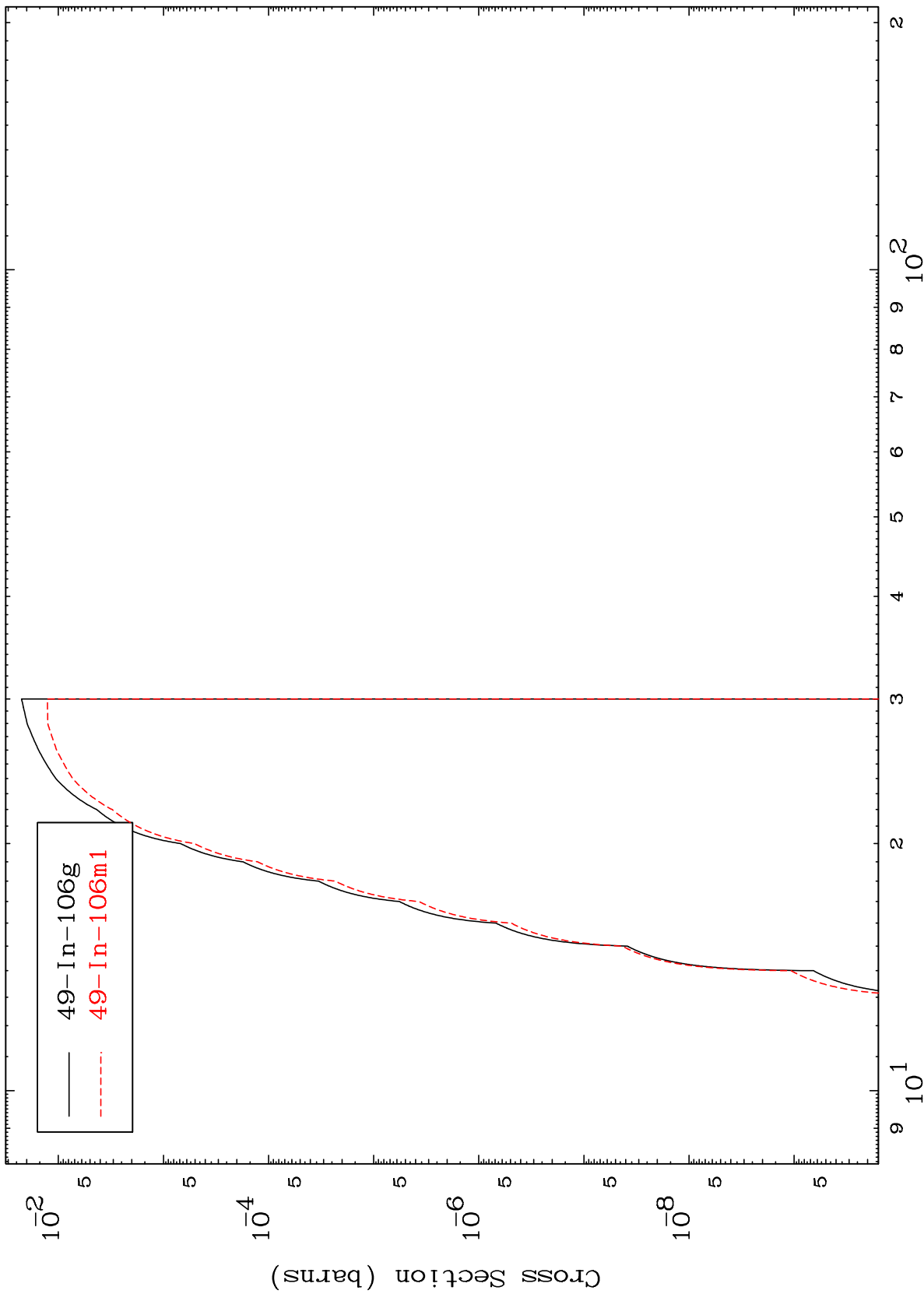
50-Sn-110



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50-Sn-110

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

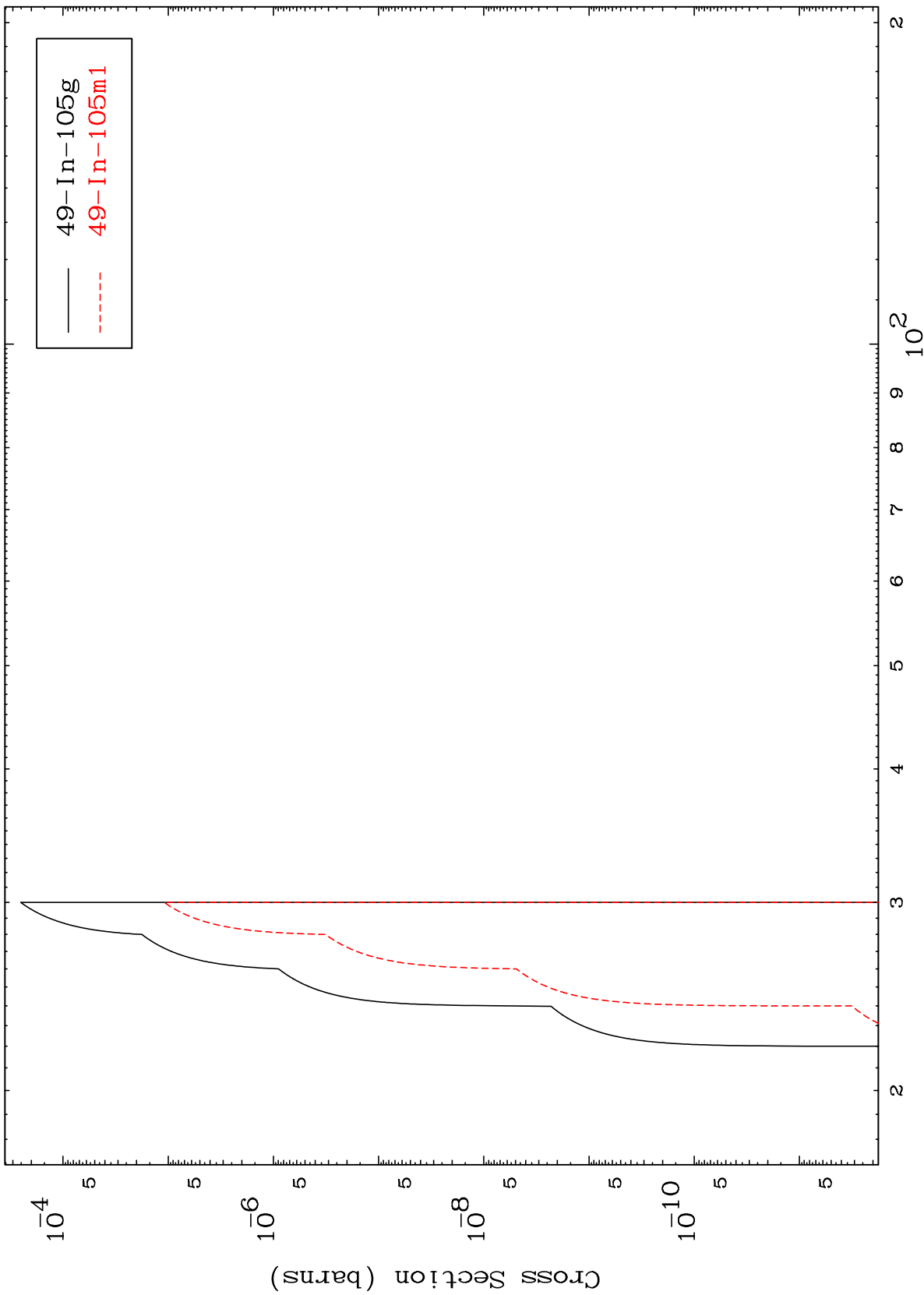


50-Sn-110

Incident Energy (MeV)

12

Radionuclide Production Cross Section

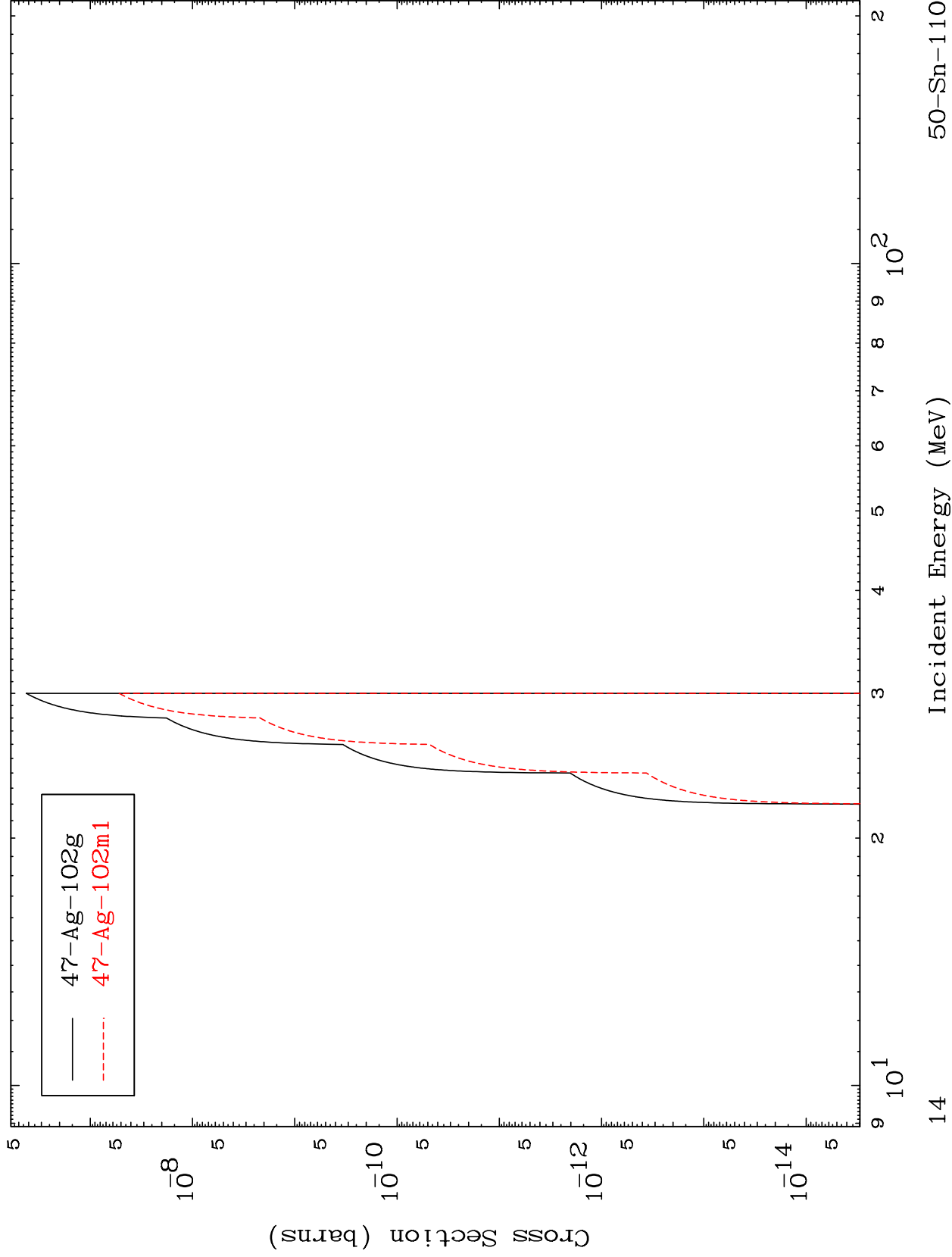


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(n,n') 2 $\alpha$

50-Sn-110

Radionuclide Production Cross Section

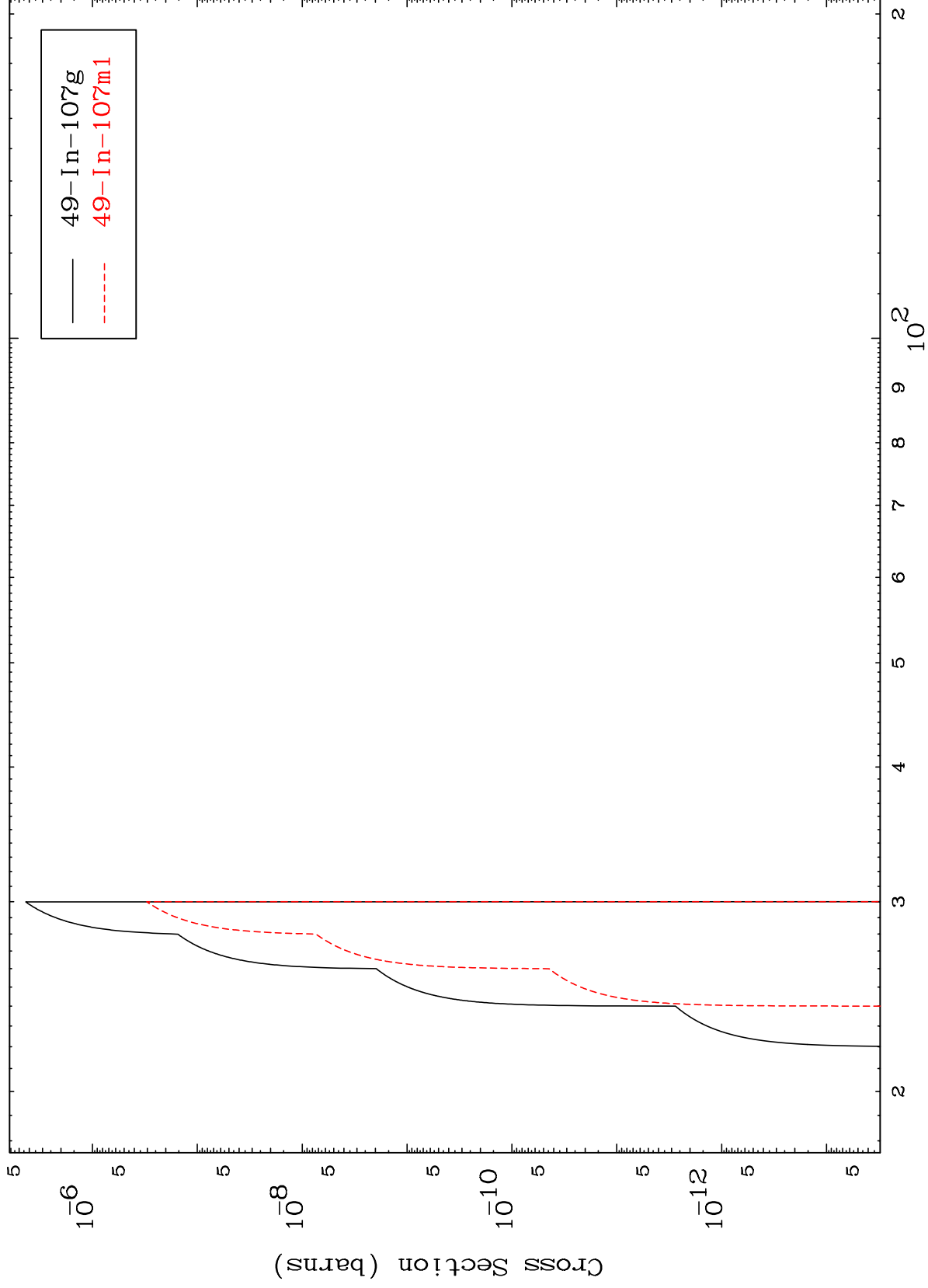


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(n,n') He-3

50-Sn-110

Radionuclide Production Cross Section



15

Incident Energy (MeV)

50-Sn-110

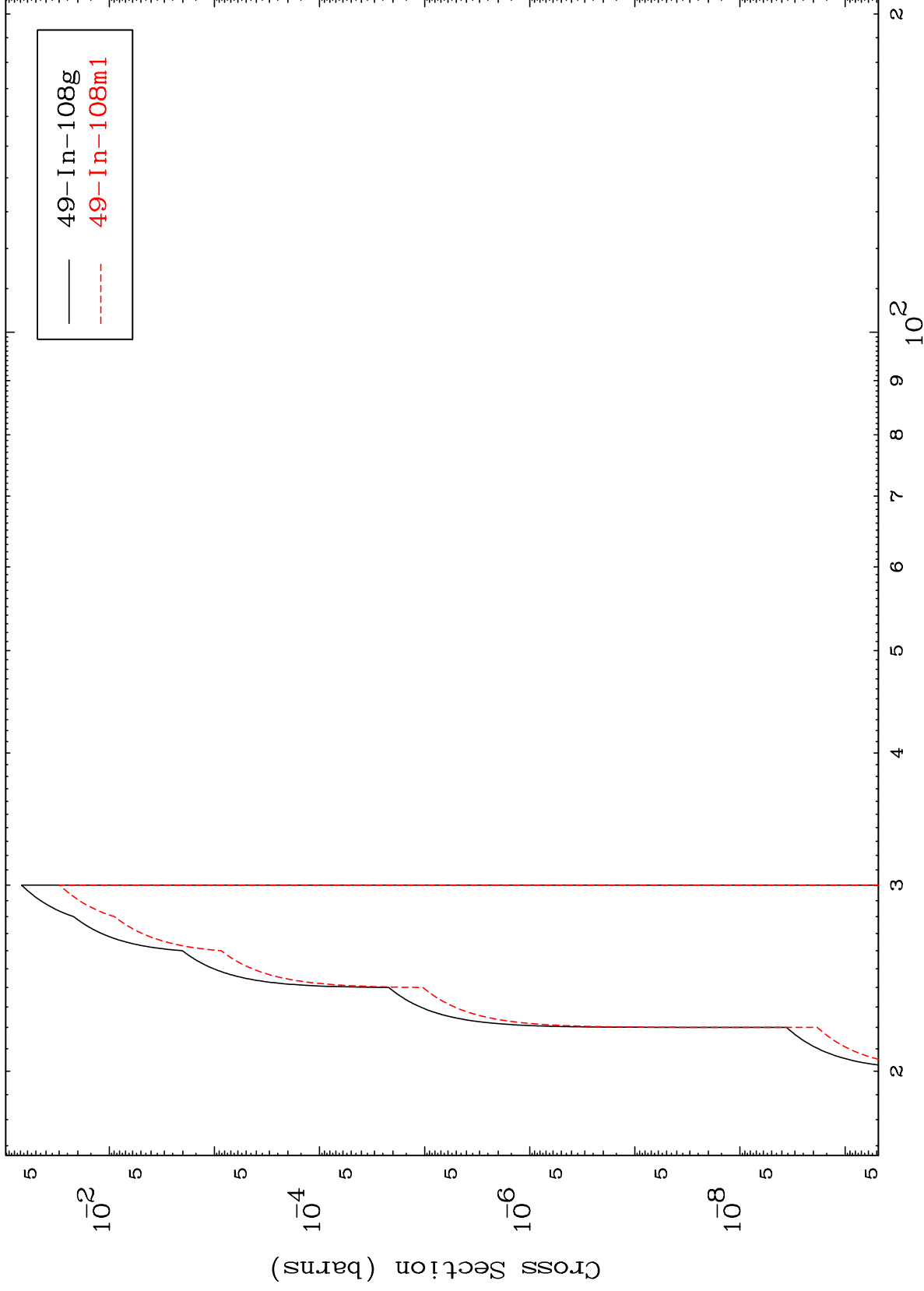


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(n,2n) p

50-Sn-110

Radionuclide Production Cross Section



16

Incident Energy (MeV)

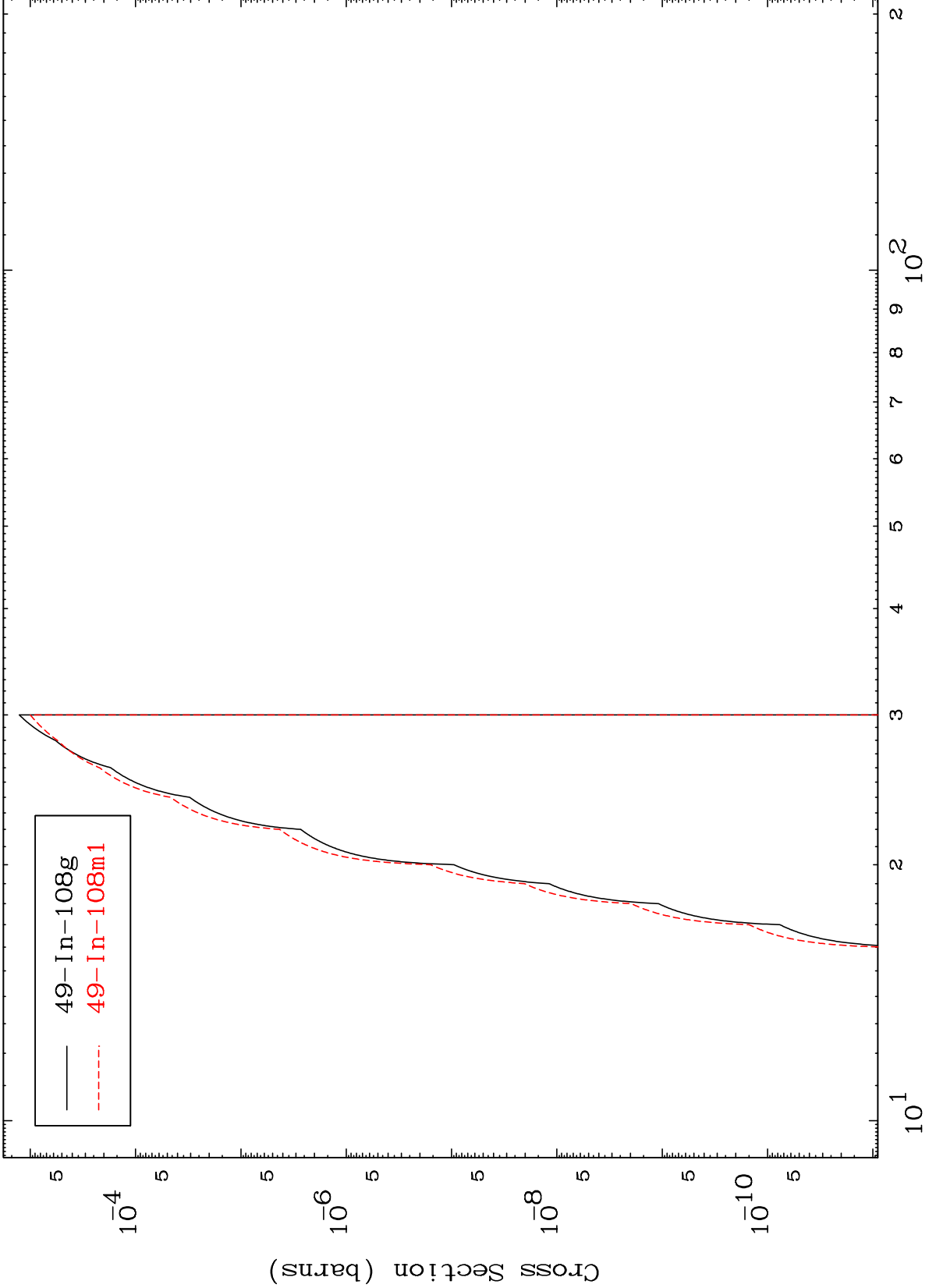
50-Sn-110

MAT 5019

(n,He-3)

50-Sn-110

Radionuclide Production Cross Section



17

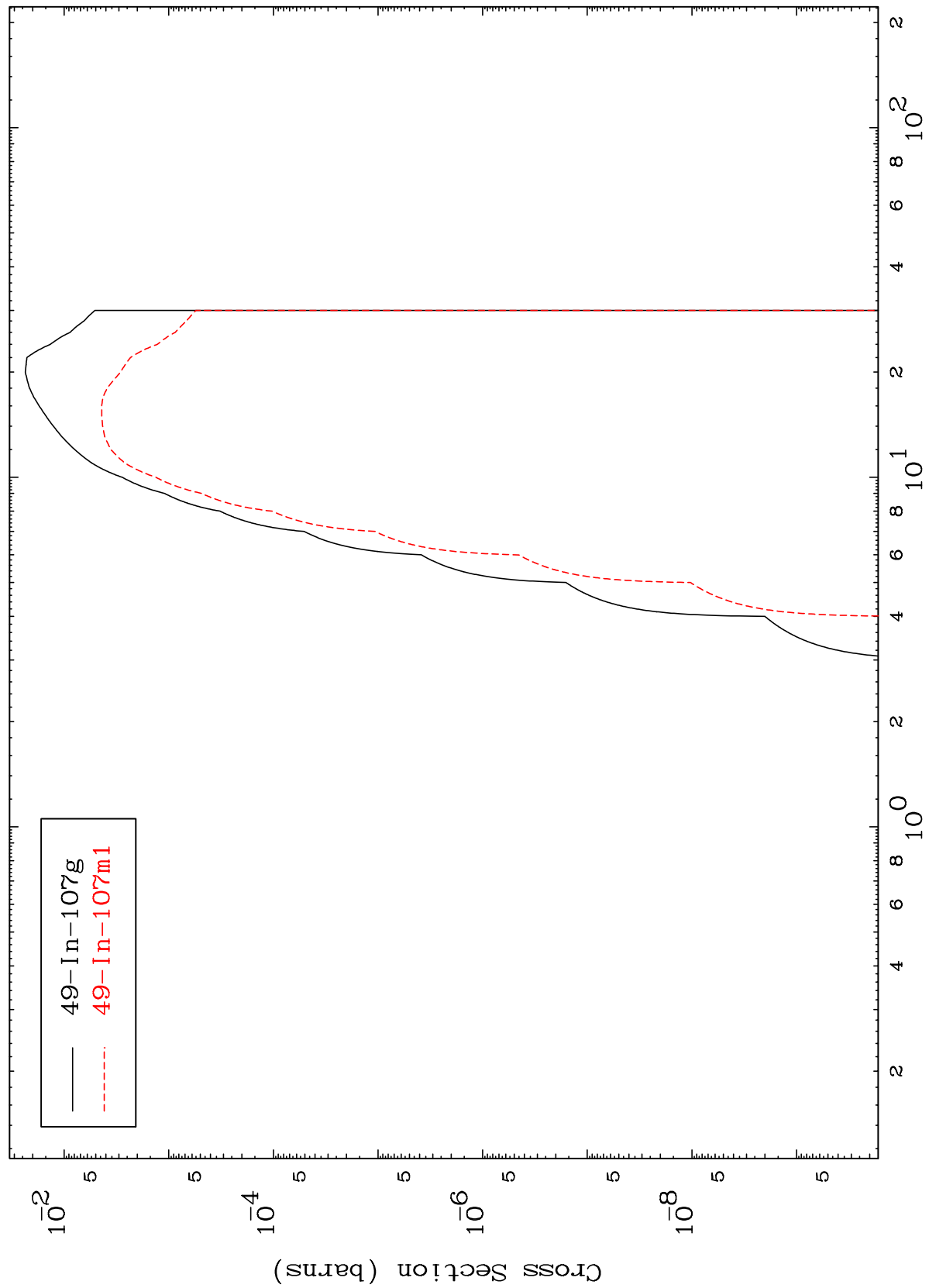
Incident Energy (MeV)

50-Sn-110

MAT 5019

50-Sn-110

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



18

50-Sn-110

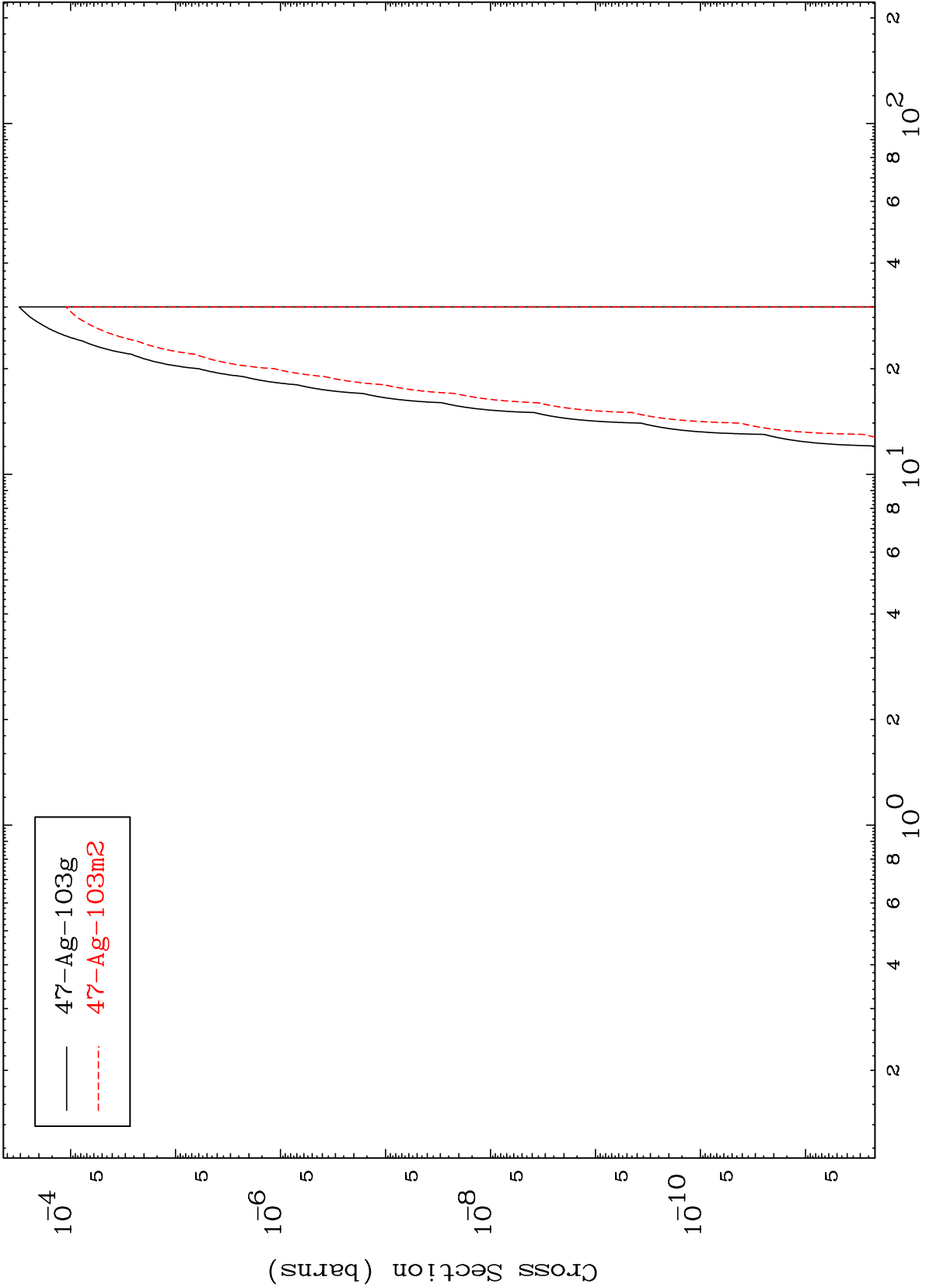
Incident Energy (MeV)

MAT 5019

(n,2α)

50-Sn-110

Radionuclide Production Cross Section

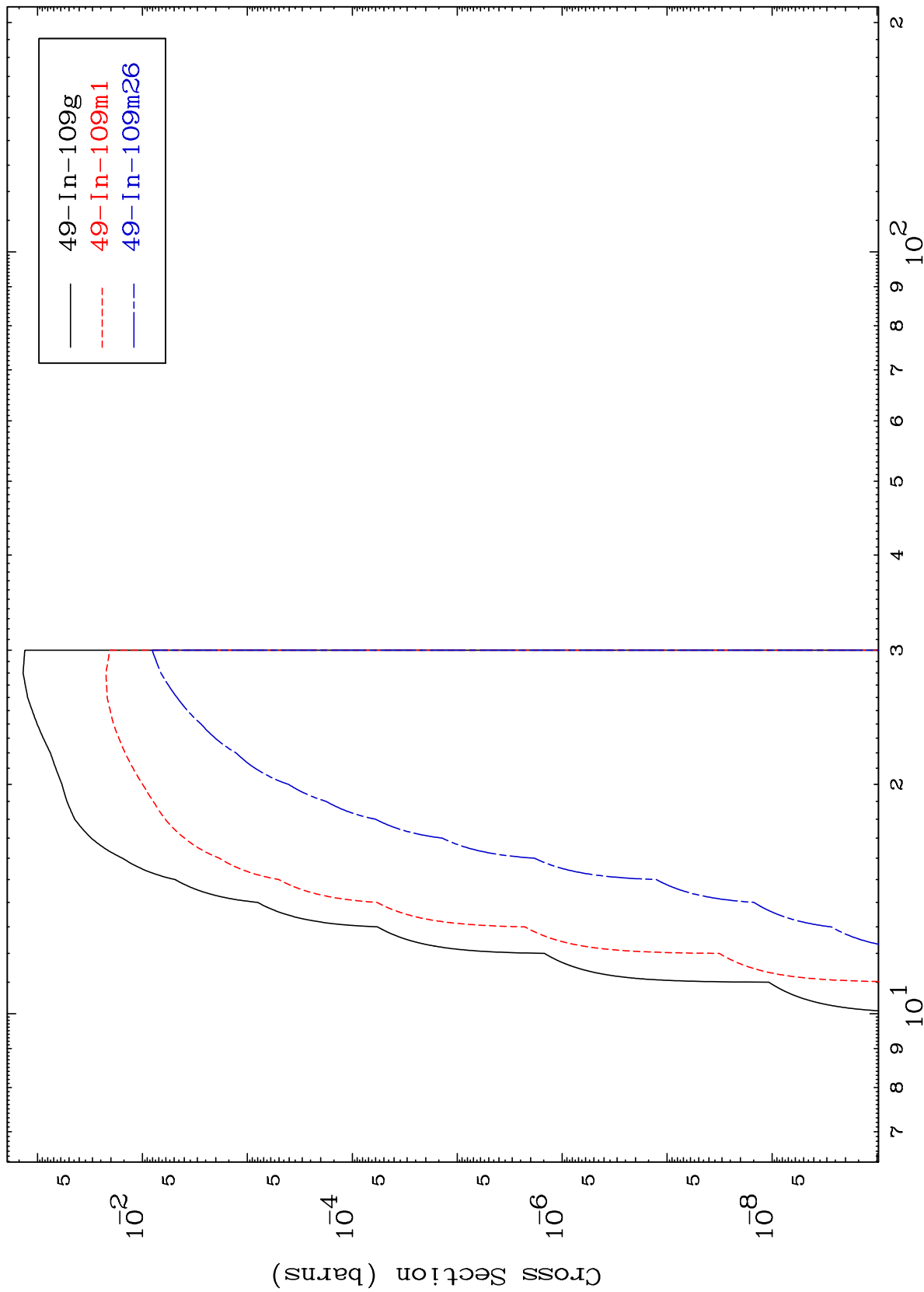


— 47-Ag-103g  
- - - 47-Ag-103m2

MAT 5019

50-Sn-110

(n,2p)  
Radionuclide Production Cross Section



20

Incident Energy (MeV)

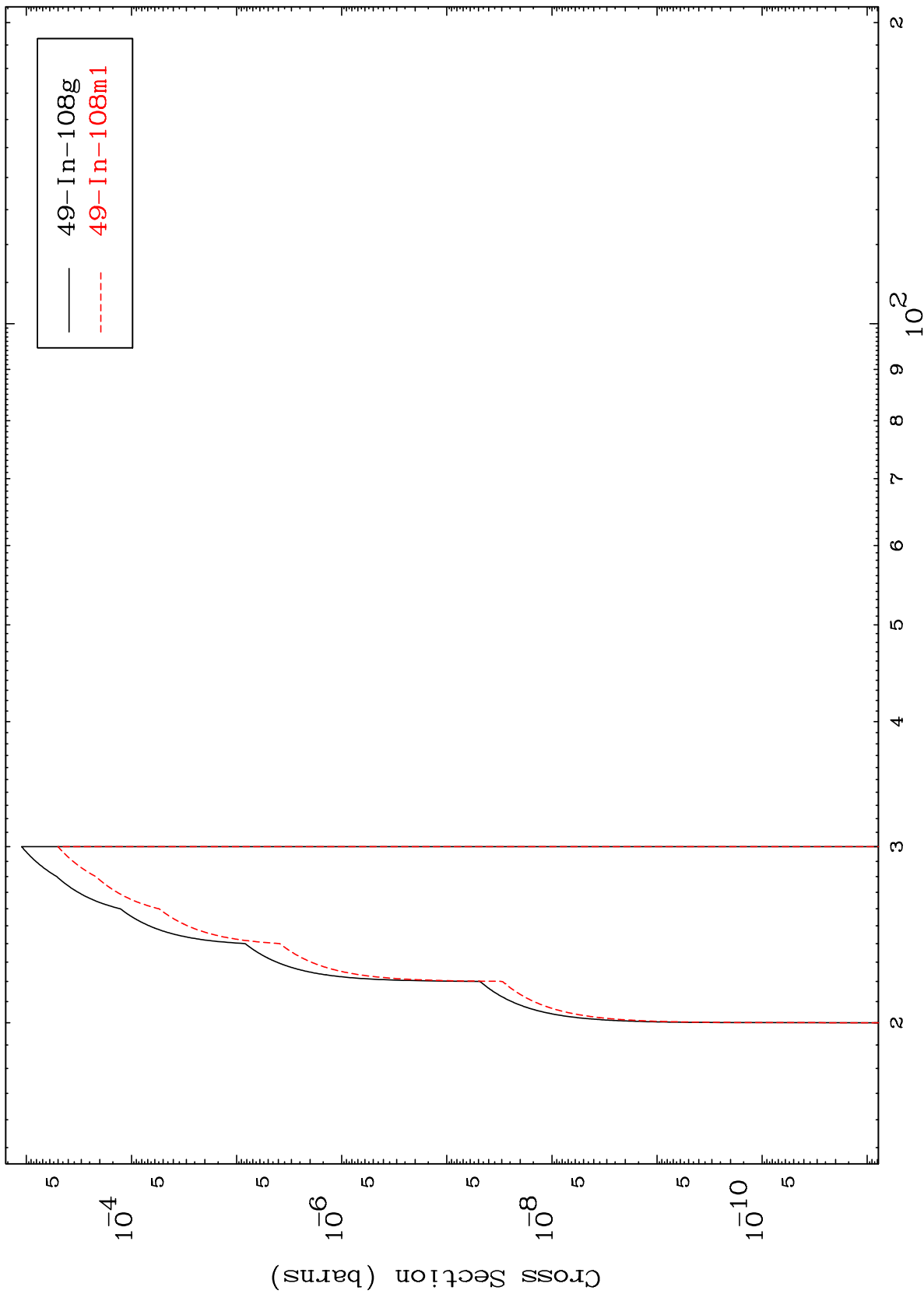
50-Sn-110

MAT 5019

(n,p) d

50-Sn-110

Radionuclide Production Cross Section



21

Incident Energy (MeV)

50-Sn-110

MAT 5019

(n,p) t

50-Sn-110

