

Program EVALPLOT  
(Version 2021-1)

by

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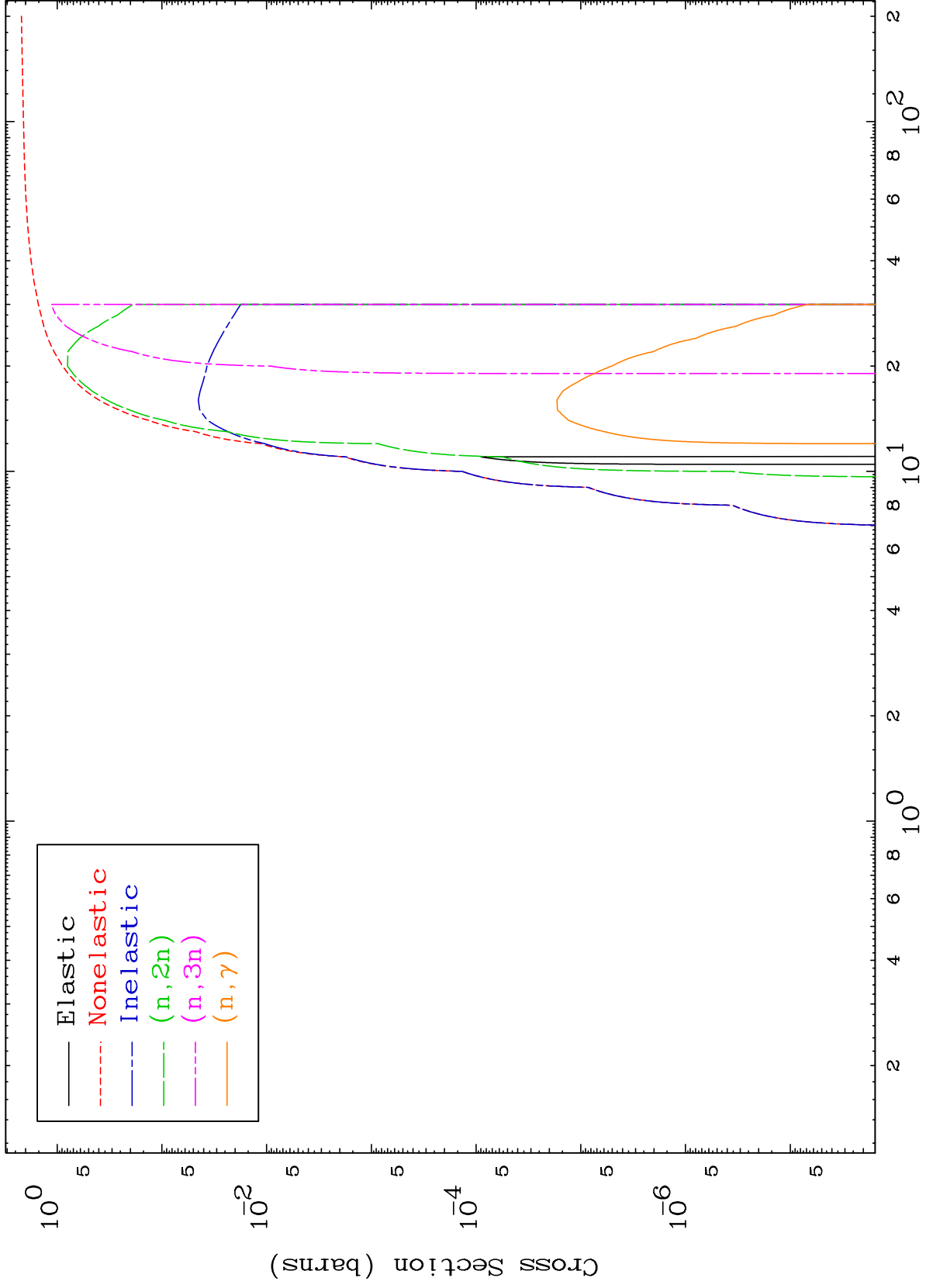
Press Mouse Button to Start

MAT 4861

$\alpha$  Major

48-Cd-118

0 Kelvin Cross Sections



1

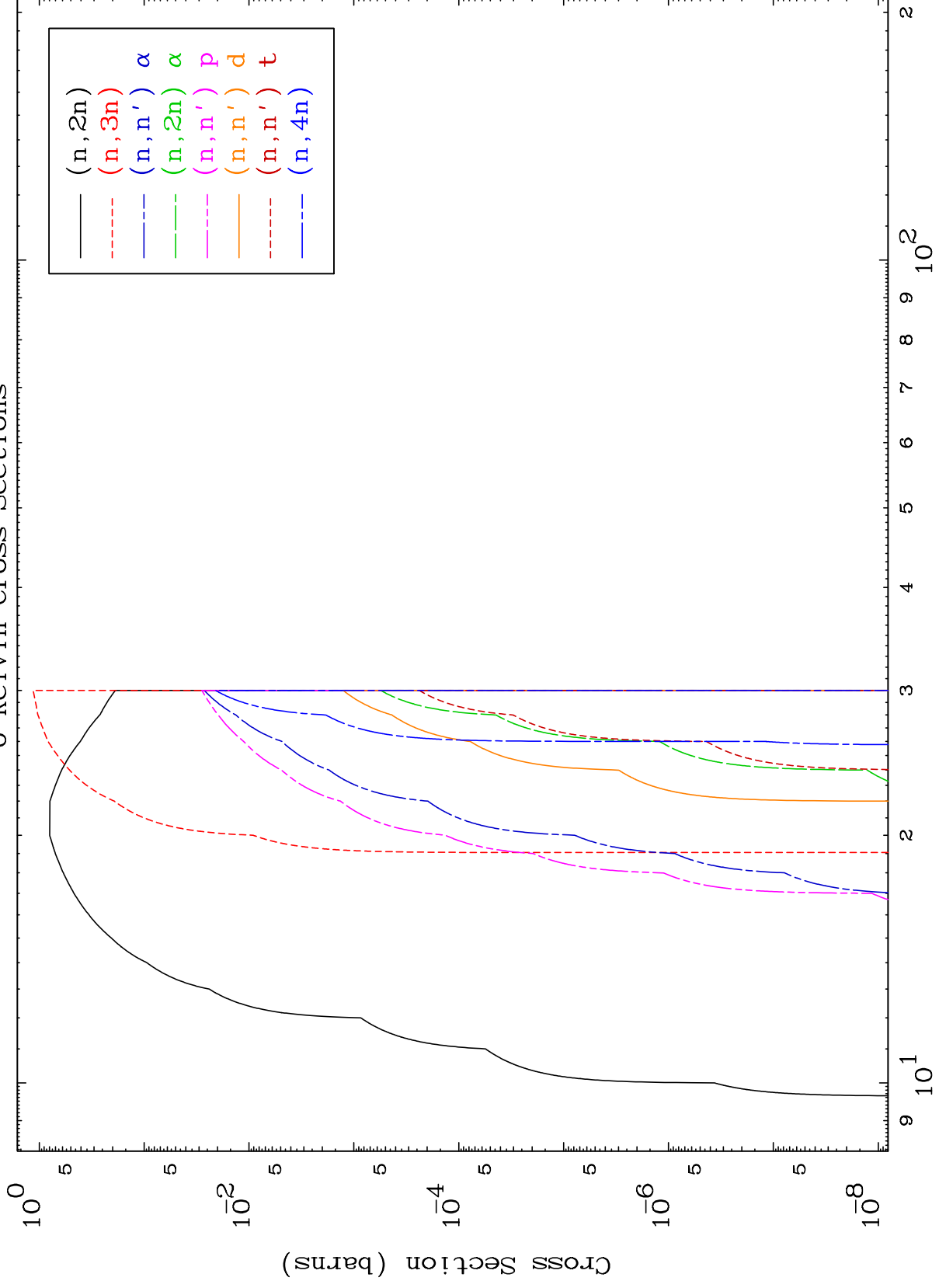
Incident Energy (MeV)

48-Cd-118

MAT 4861

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

48-Cd-118



2

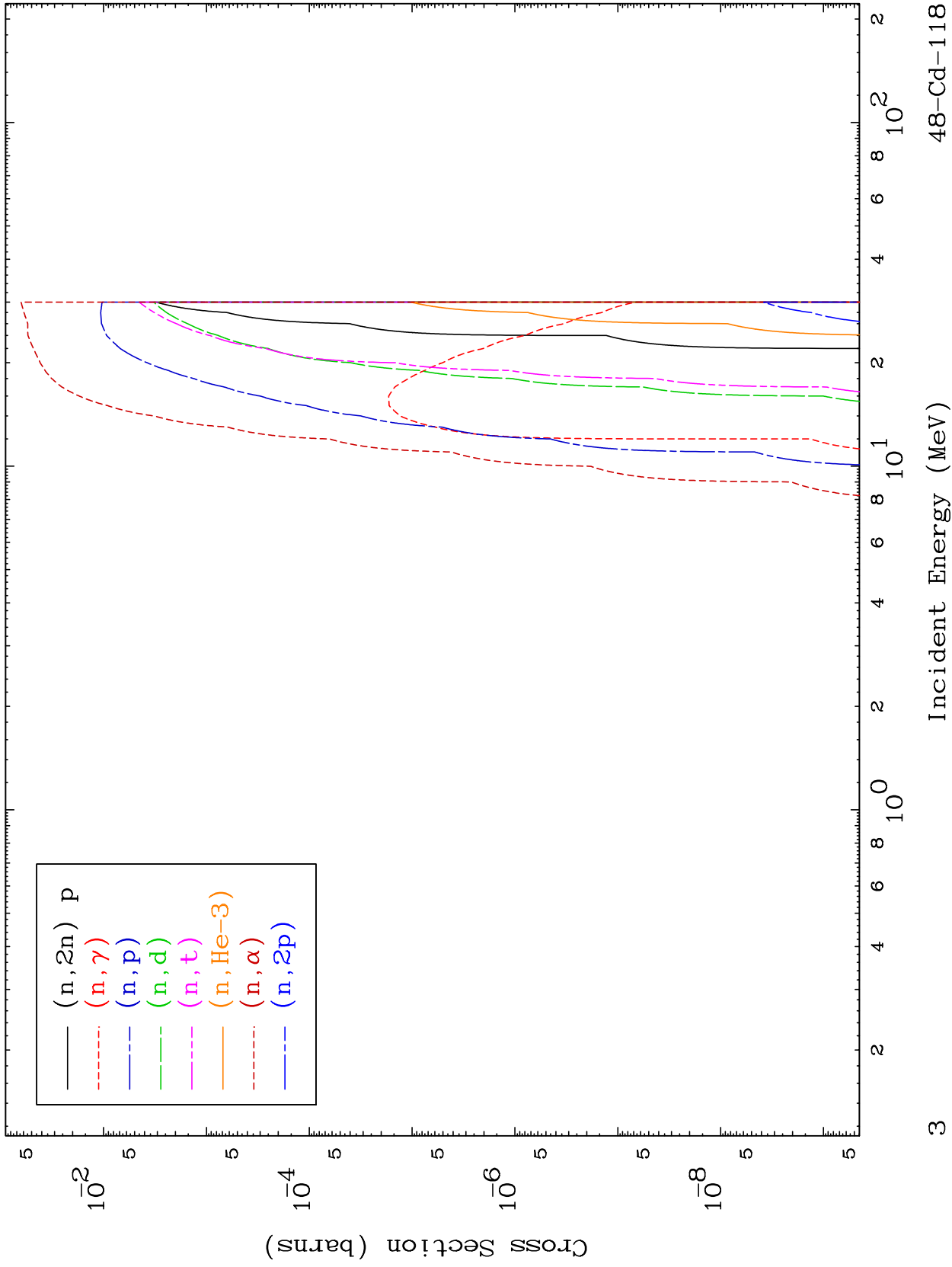
Incident Energy (MeV)

48-Cd-118

MAT 4861

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

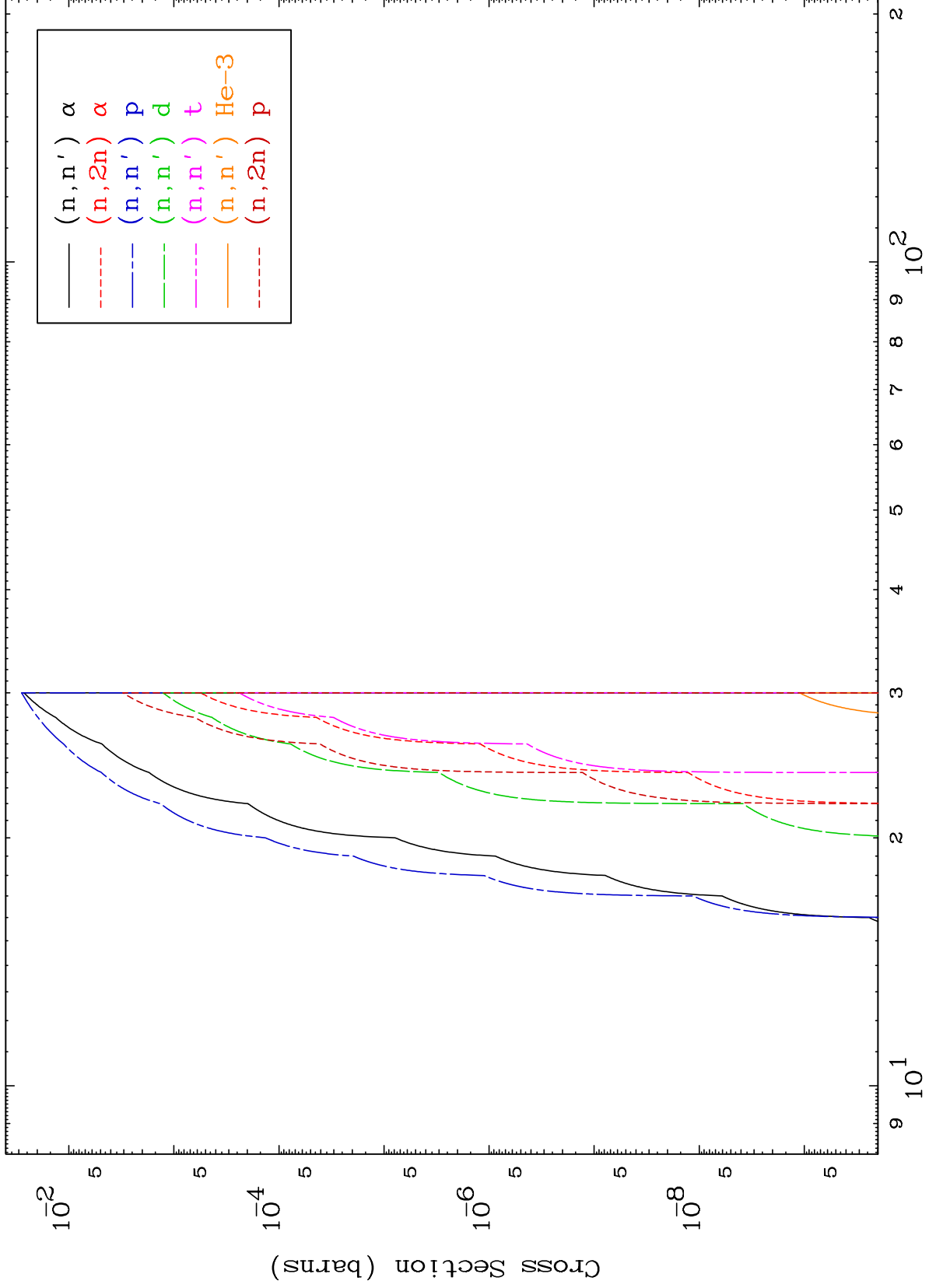
48-Cd-118



MAT 4861

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

48-Cd-118



4

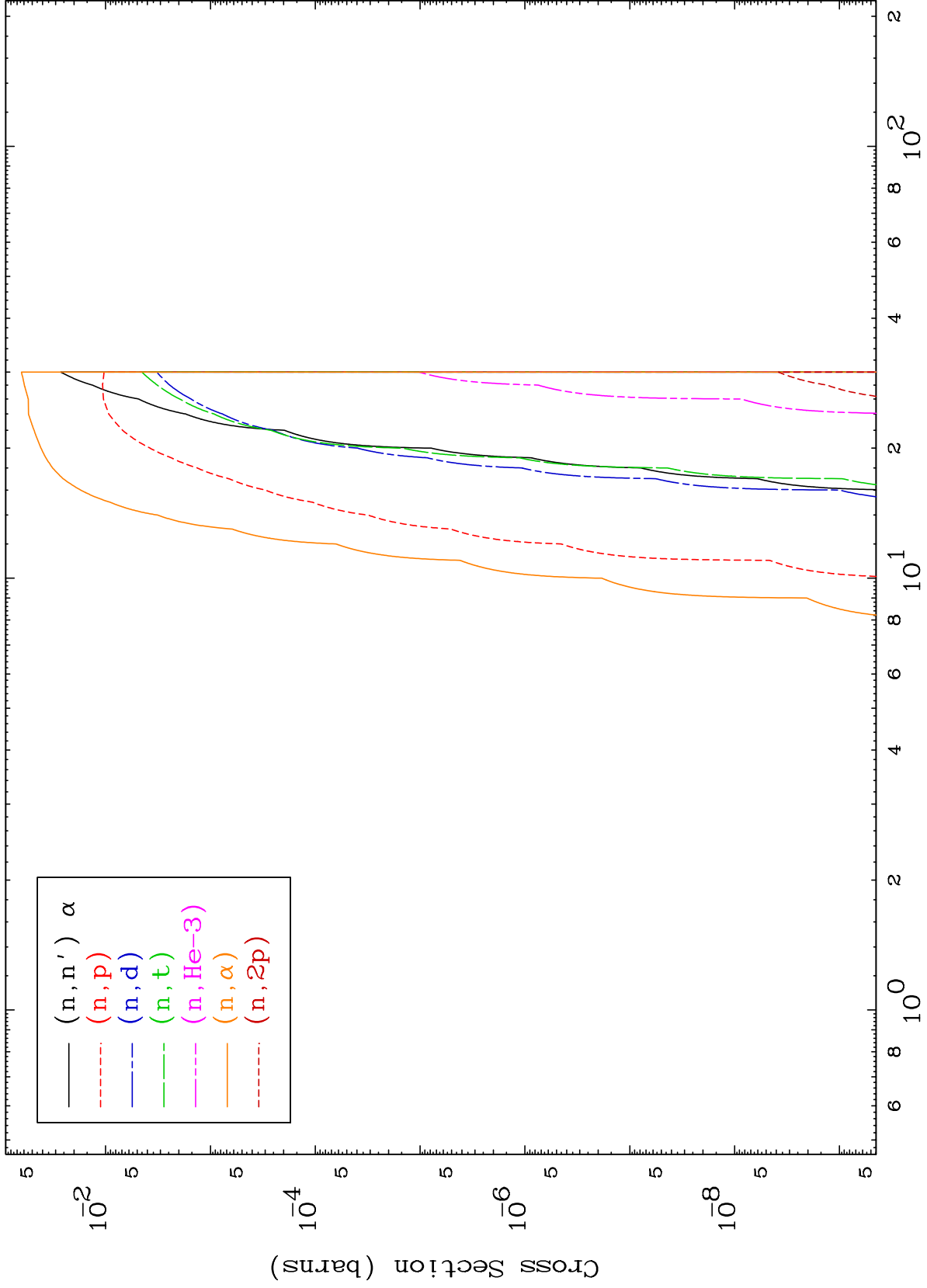
Incident Energy (MeV)

48-Cd-118

MAT 4861

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

48-Cd-118



5

Incident Energy (MeV)

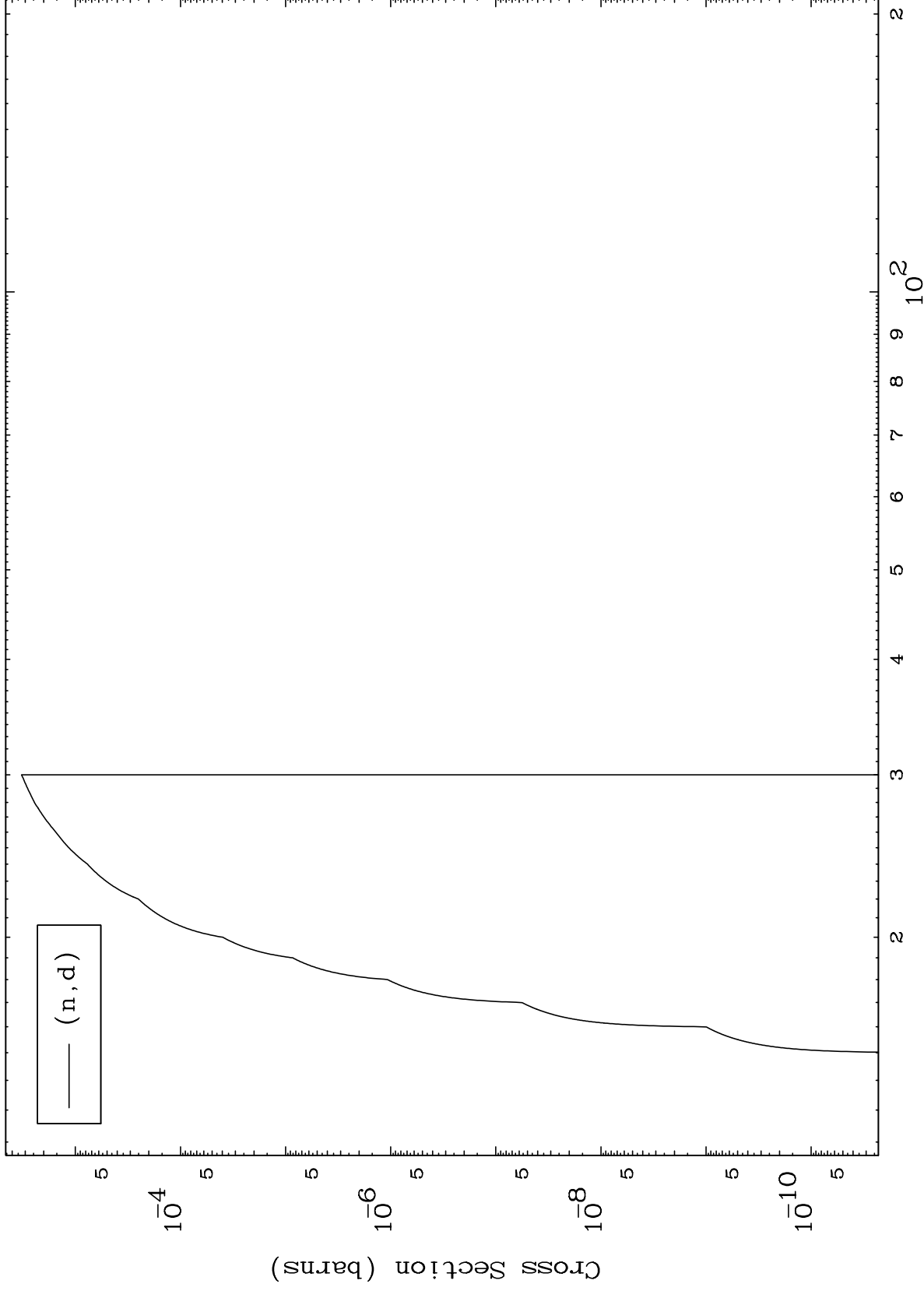
48-Cd-118



MAT 4861

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

48-Cd-118



7

Incident Energy (MeV)

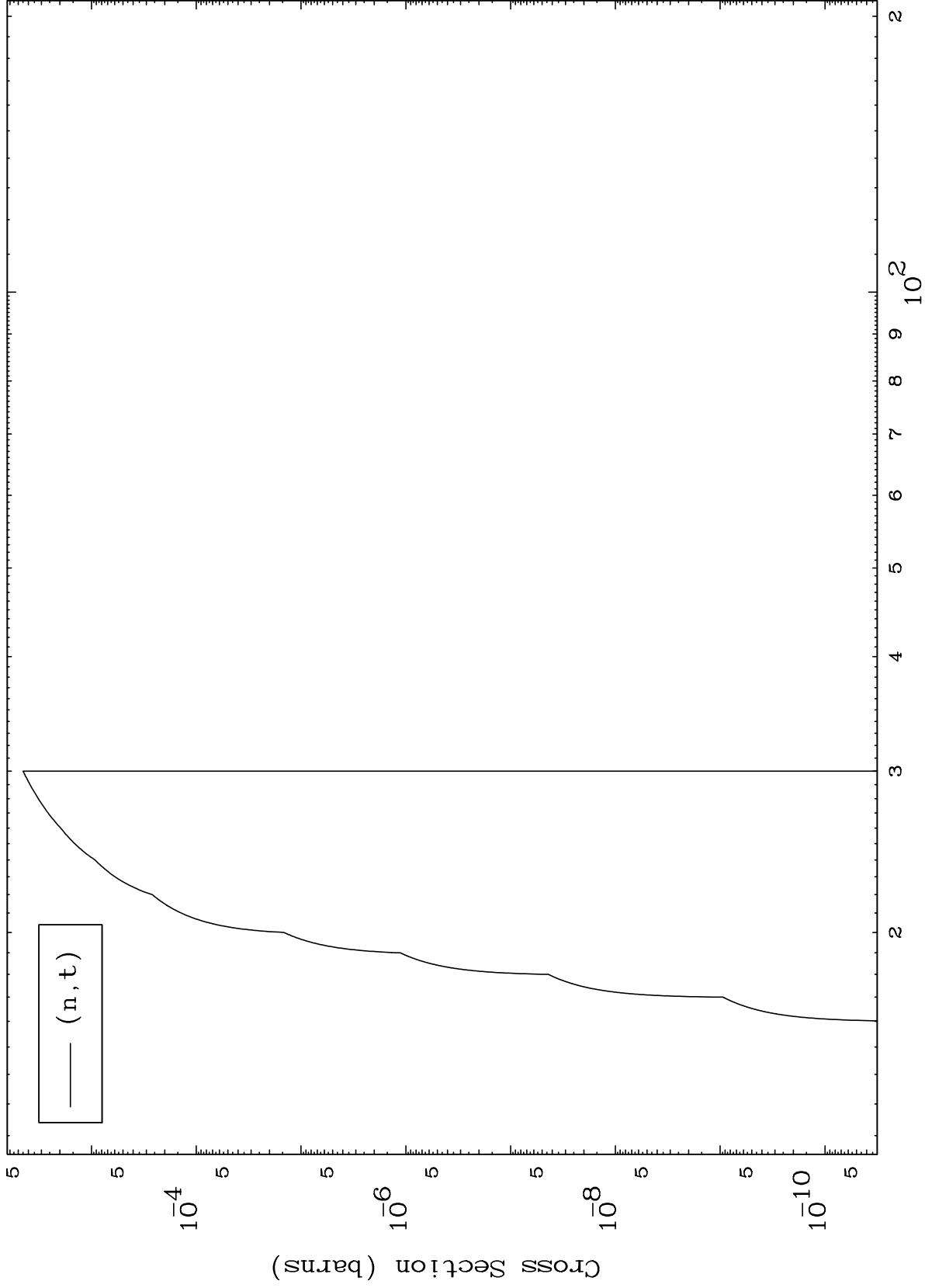
48-Cd-118

MAT 4861

( $\alpha, t$ ) Levels

48-Cd-118

0 Kelvin Cross Sections



8

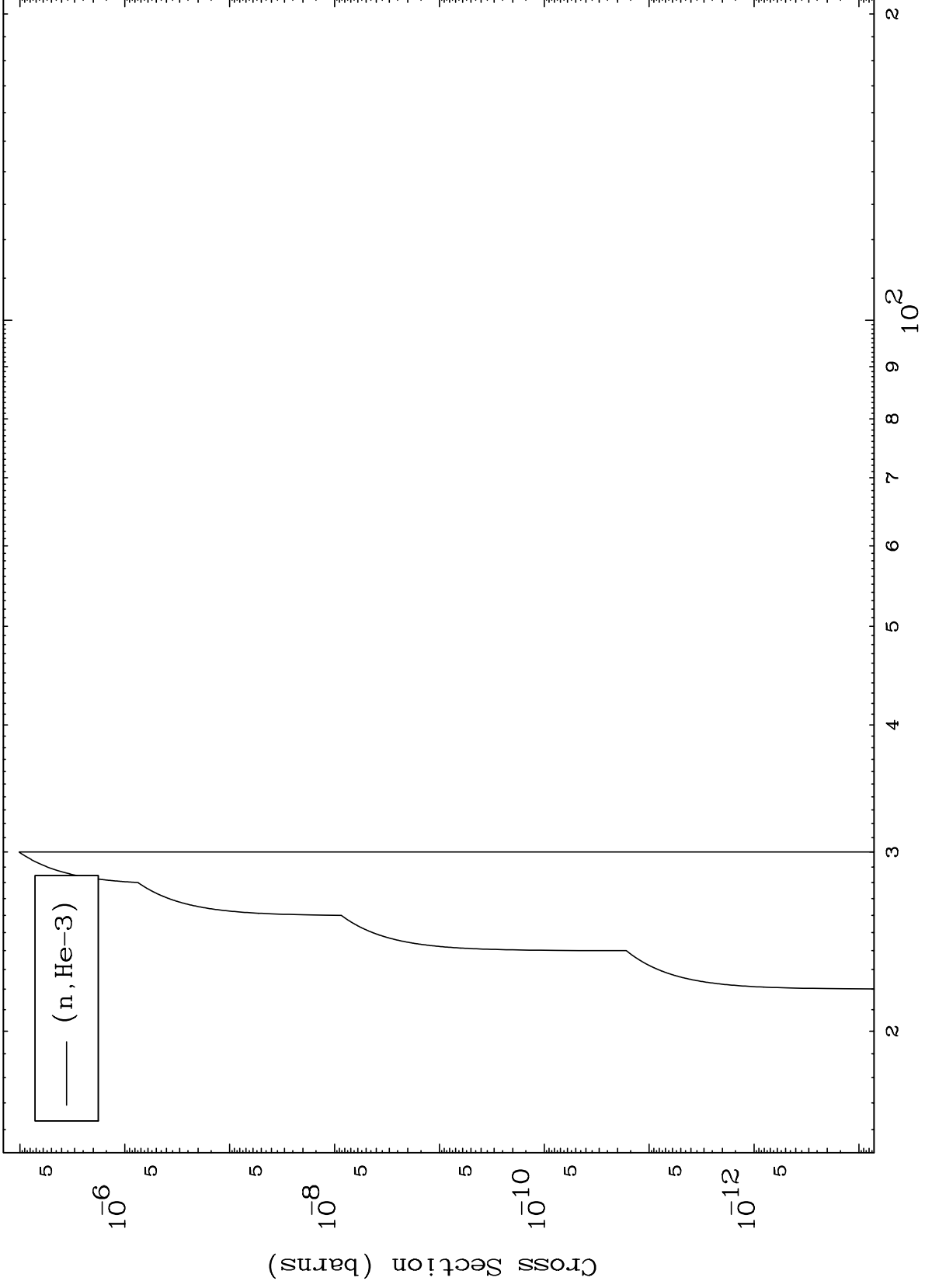
Incident Energy (MeV)

48-Cd-118

MAT 4861

( $\alpha, \text{He}3$ ) Levels  
0 Kelvin Cross Sections

48-Cd-118



9

Incident Energy (MeV)

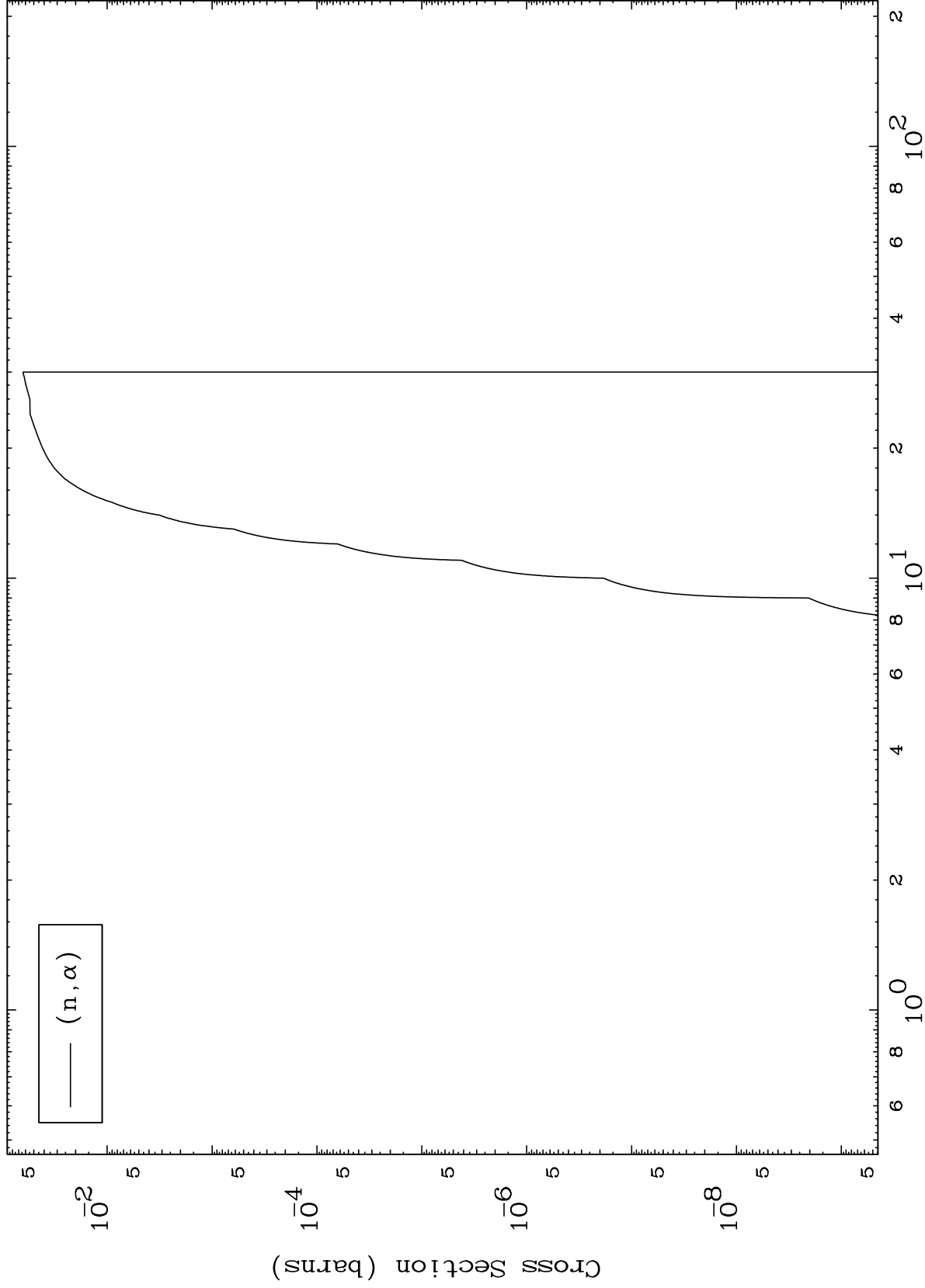
48-Cd-118

MAT 4861

( $\alpha, \alpha$ ) Levels

48-Cd-118

0 Kelvin Cross Sections



10

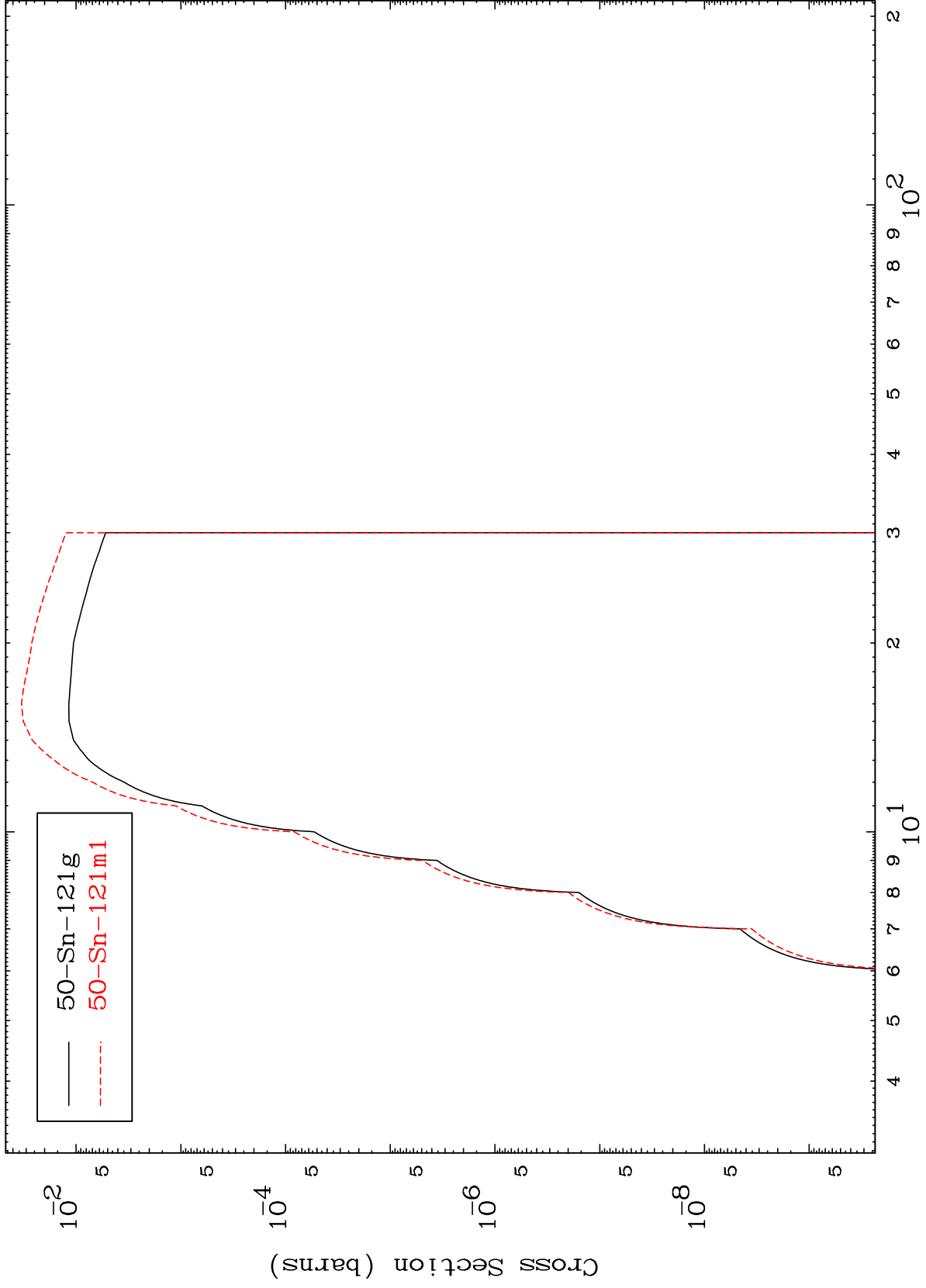
Incident Energy (MeV)

48-Cd-118

MAT 4861

48-Cd-118

Inelastic  
Radionuclide Production Cross Section

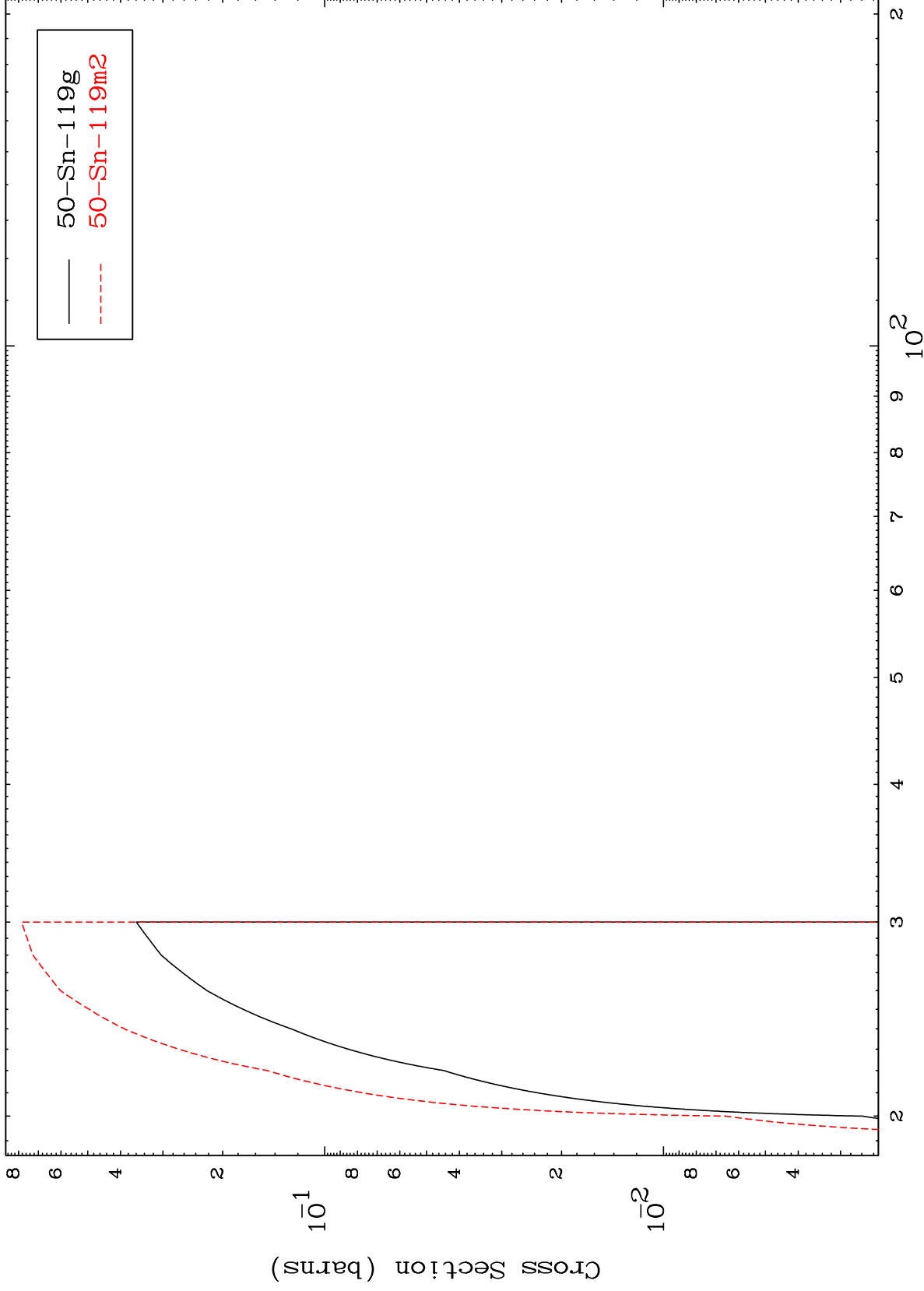


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(n,3n)

48-Cd-118

Radionuclide Production Cross Section



12

Incident Energy (MeV)

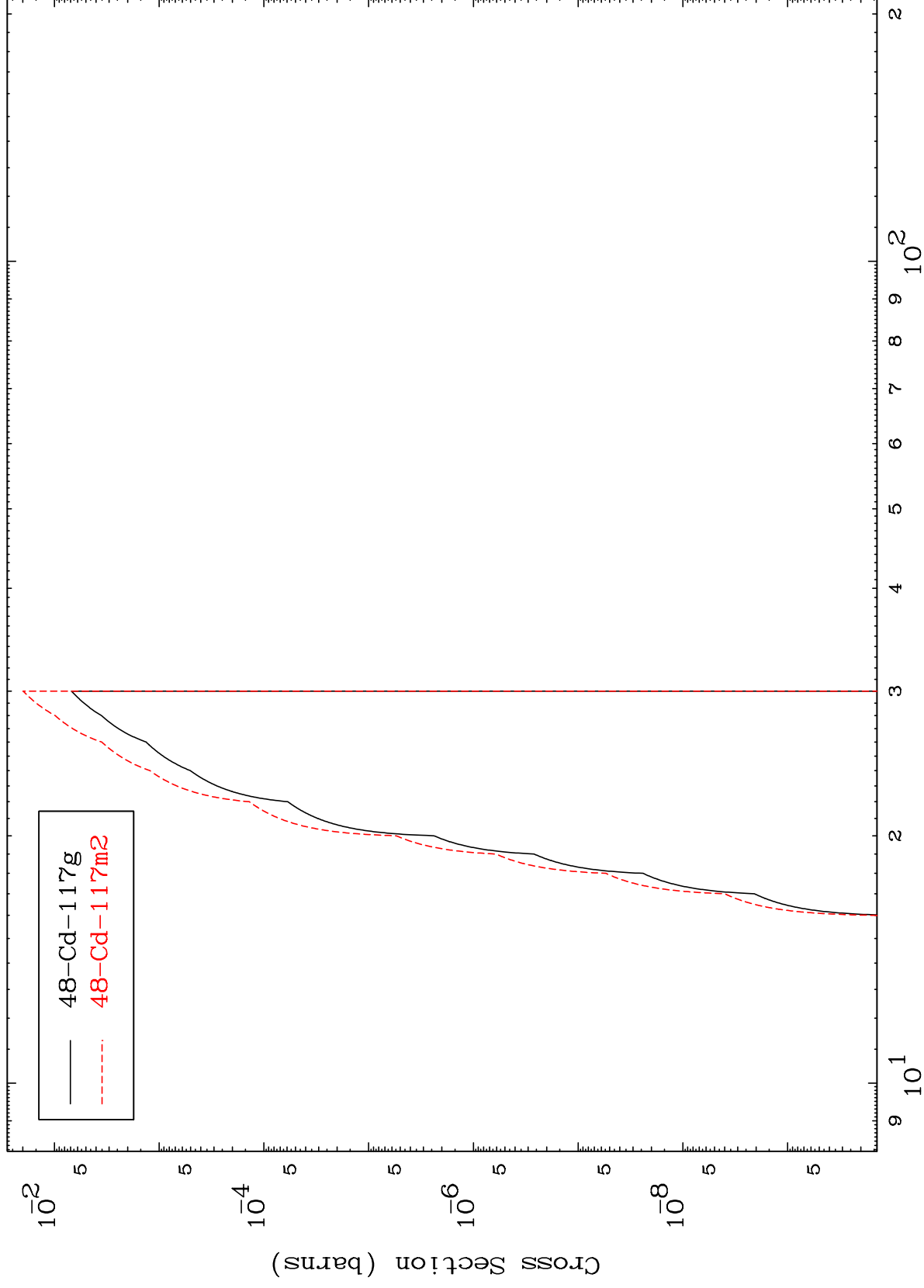
48-Cd-118

MAT 4861

48-Cd-118

(n,n')  $\alpha$

Radionuclide Production Cross Section

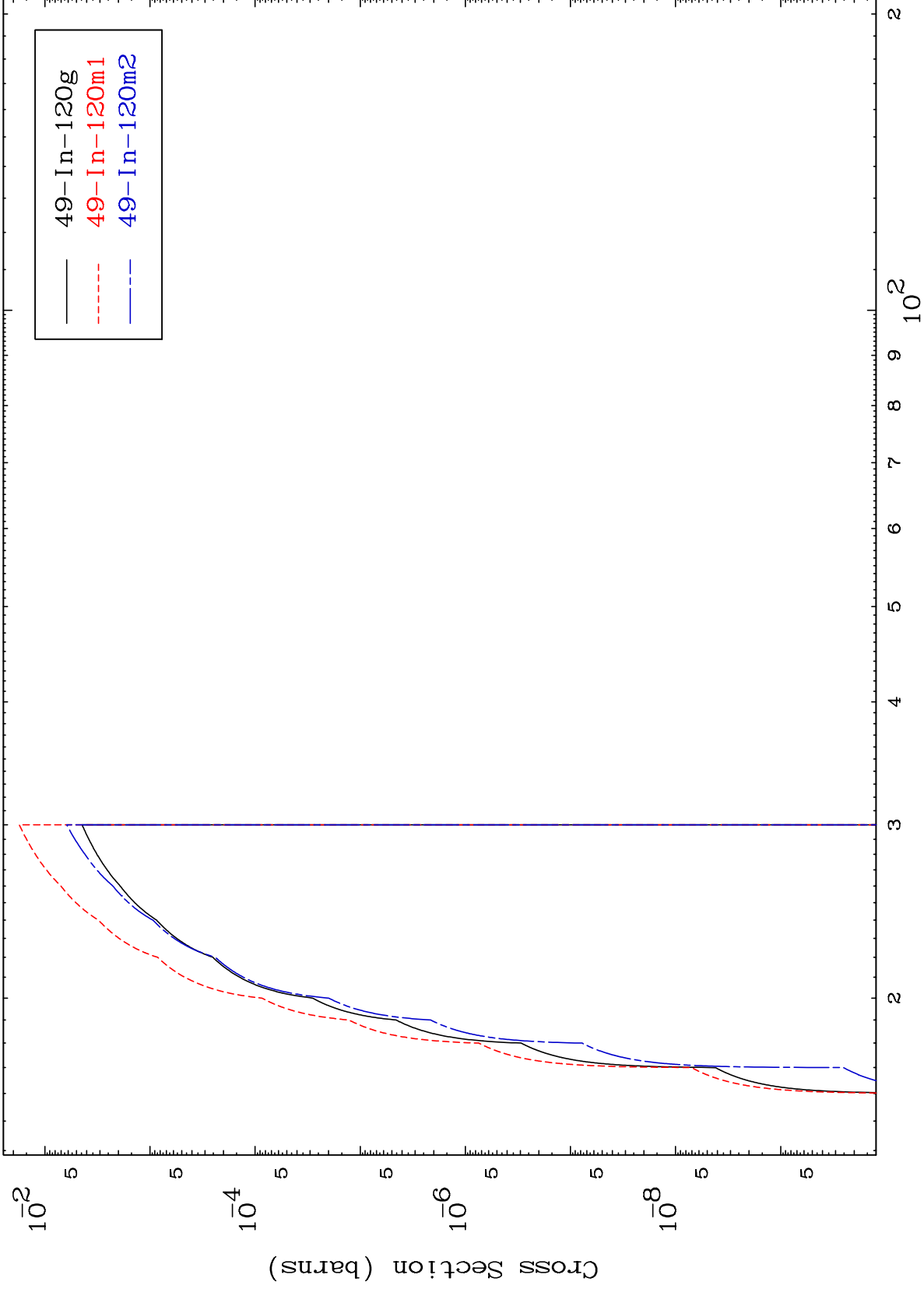


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Incident Energy (MeV)

48-Cd-118

Radionuclide Production Cross Section

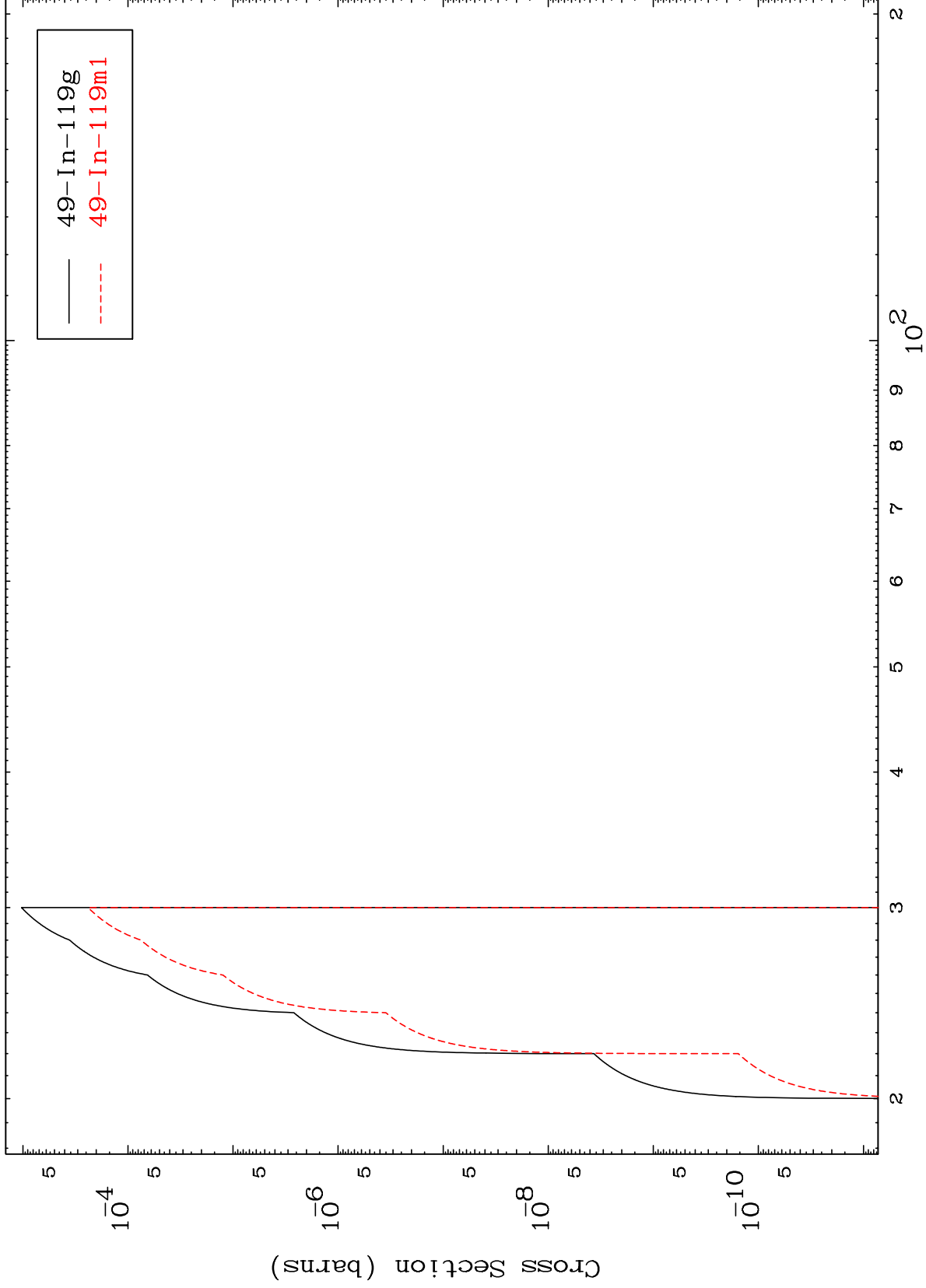


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(n,n') d

48-Cd-118

Radionuclide Production Cross Section



15

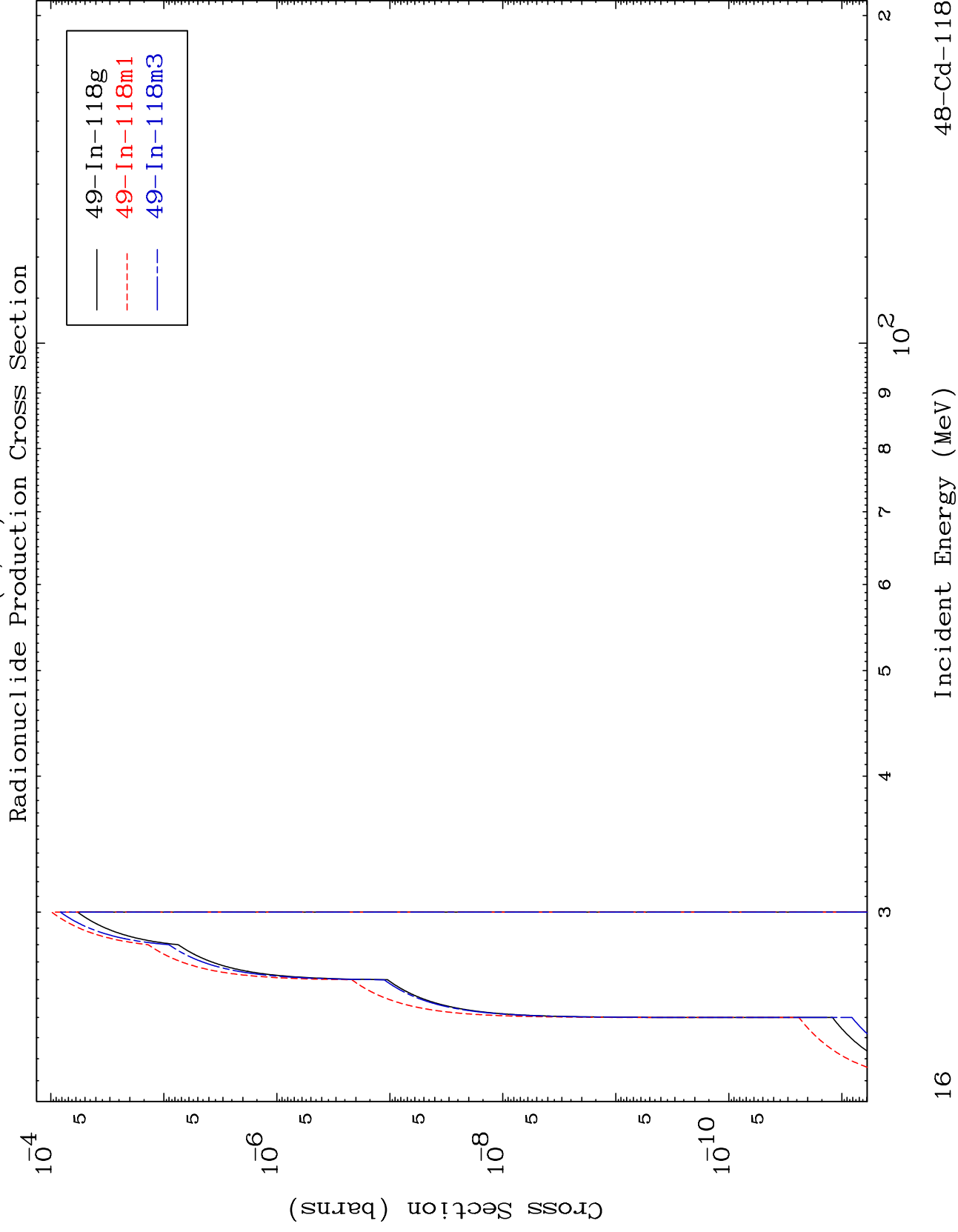
Incident Energy (MeV)

48-Cd-118

MAT 4861

(n,n') t

48-Cd-118



16

Incident Energy (MeV)

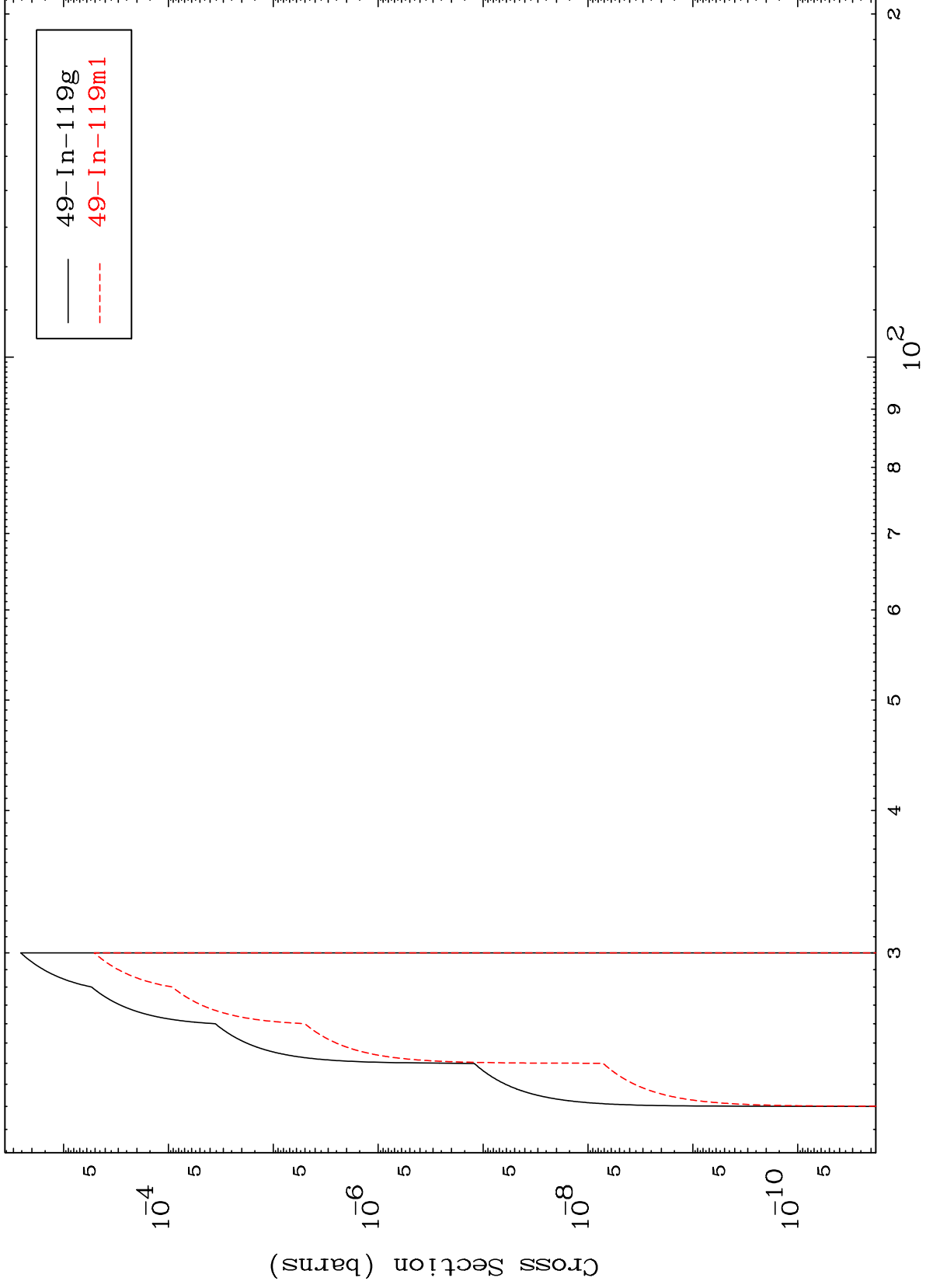
48-Cd-118

MAT 4861

(n,2n) p

48-Cd-118

Radionuclide Production Cross Section



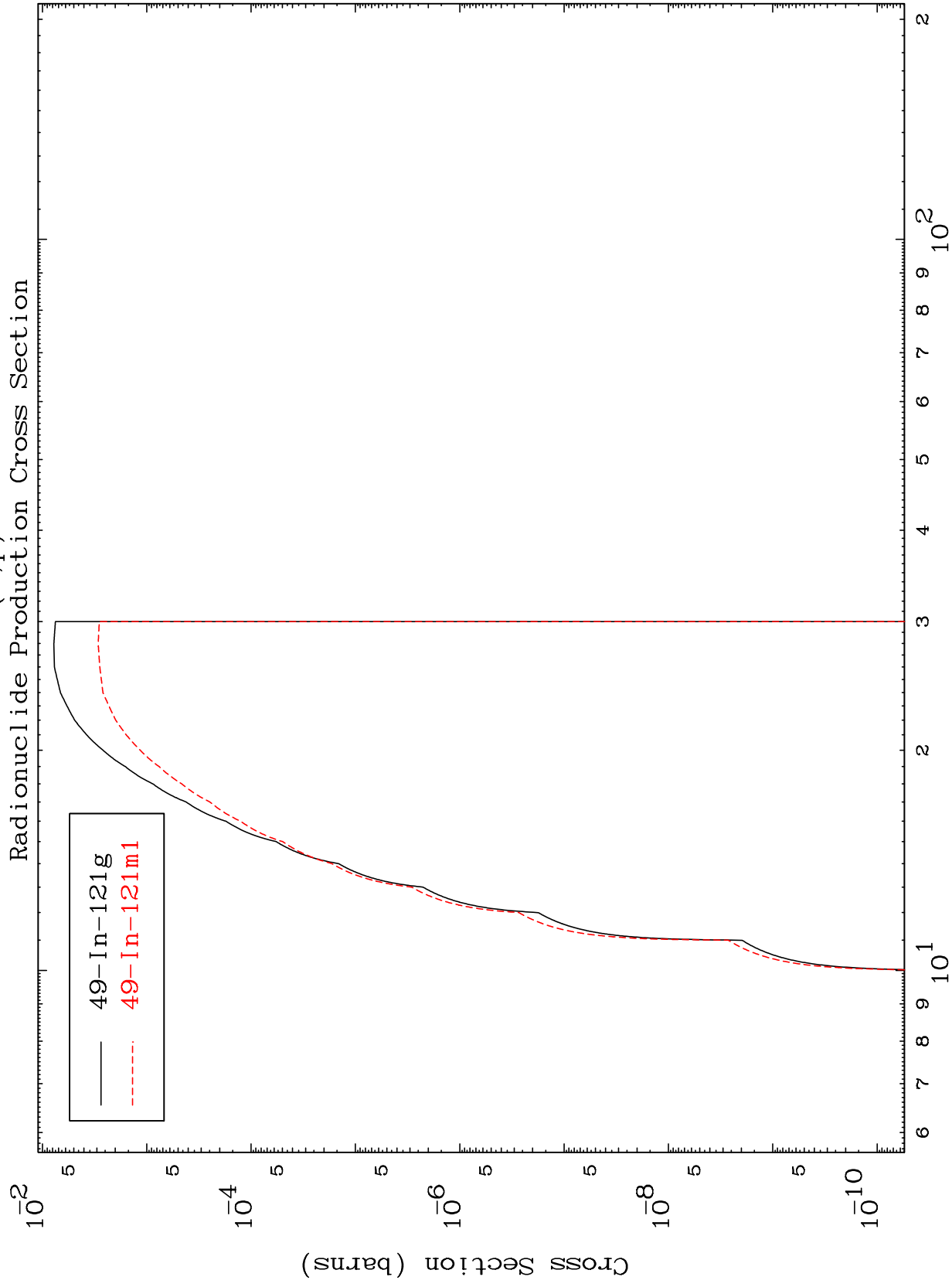
17

Incident Energy (MeV)

48-Cd-118

MAT 4861

48-Cd-118

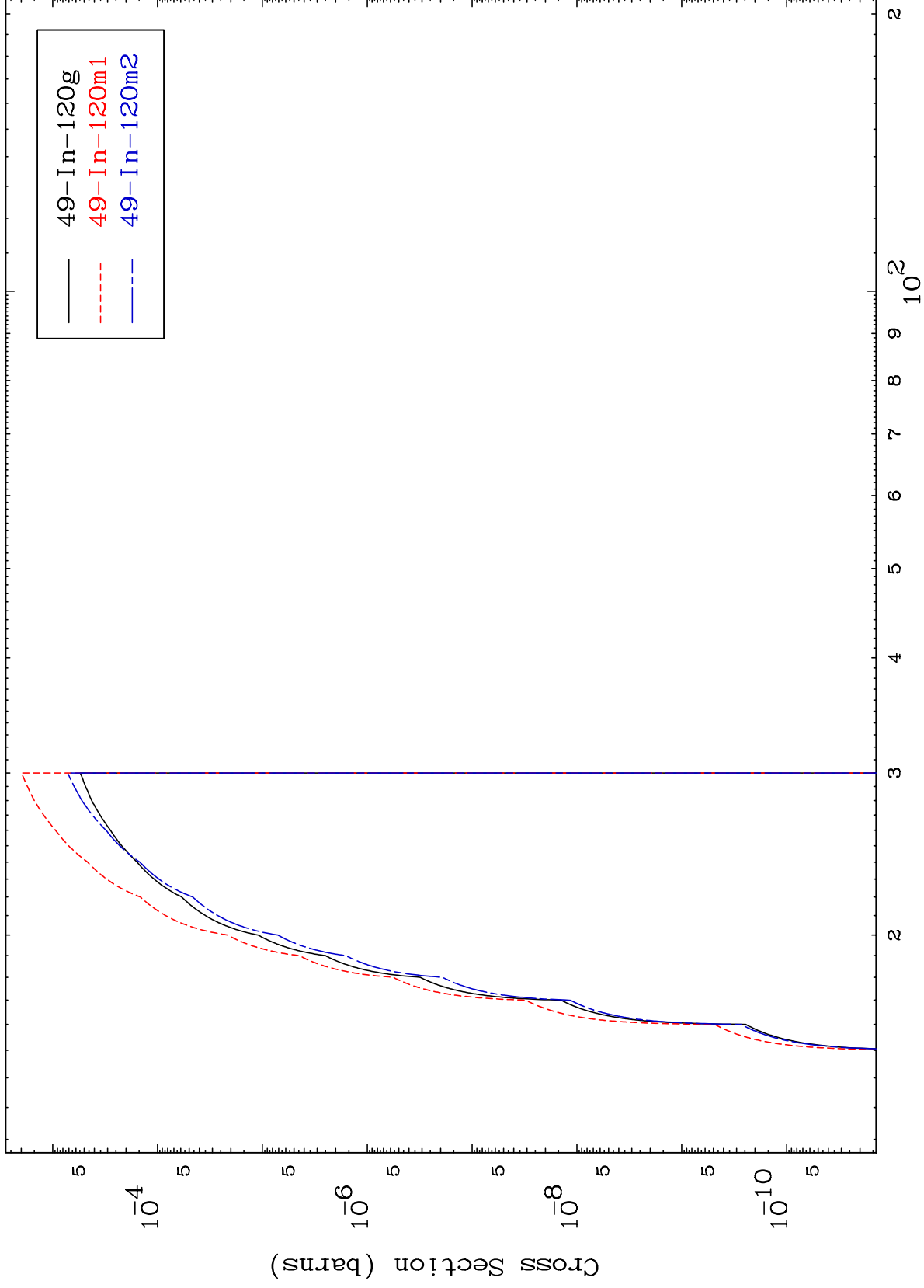


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Incident Energy (MeV)

48-Cd-118

(n,d)  
Radionuclide Production Cross Section



(n,t)  
Radionuclide Production Cross Section

