

Program EVALPLOT  
(Version 2018-1)

by

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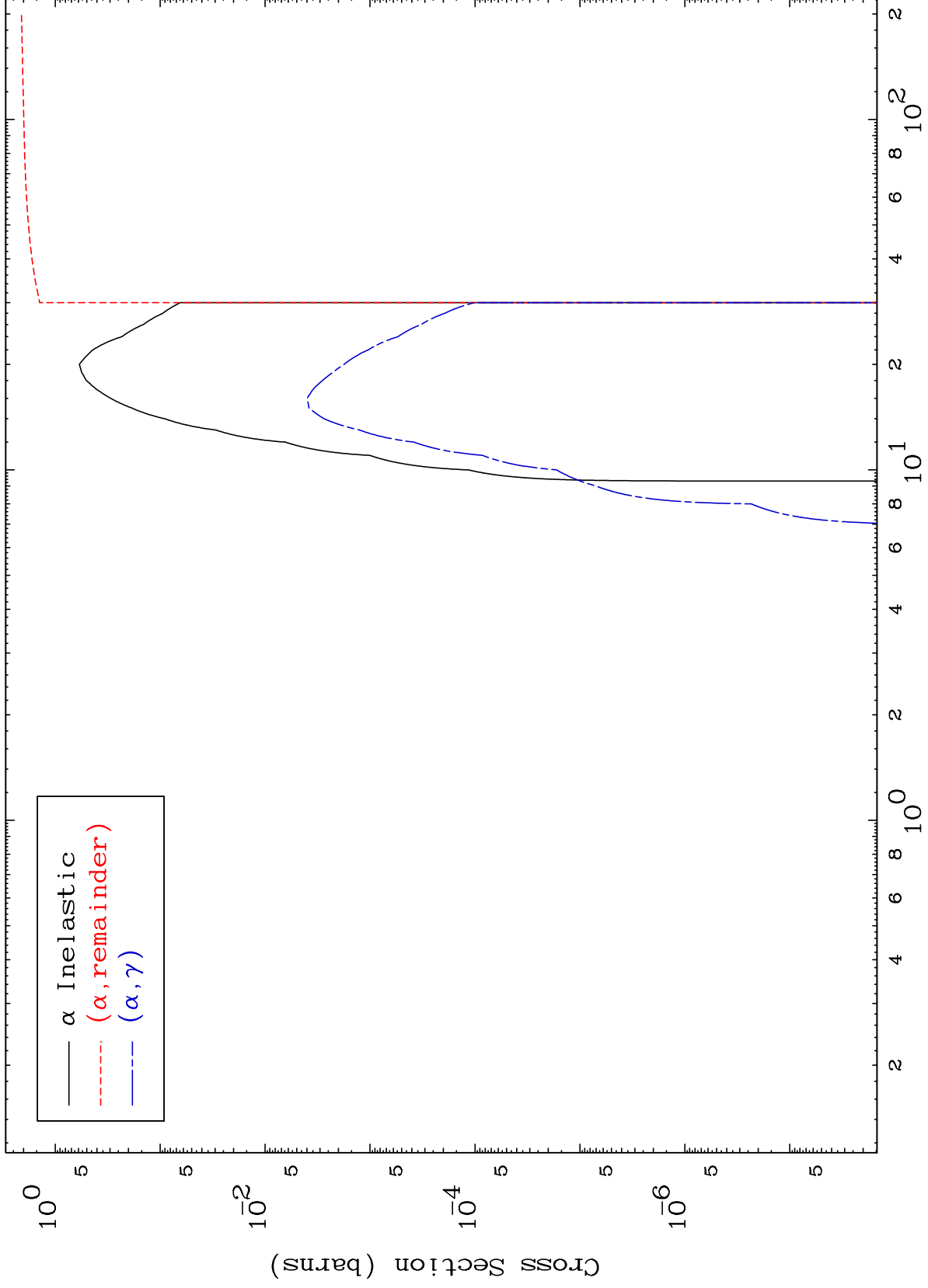
Press Mouse Button to Start

MAT 4831

$\alpha$  Major

48-Cd-108

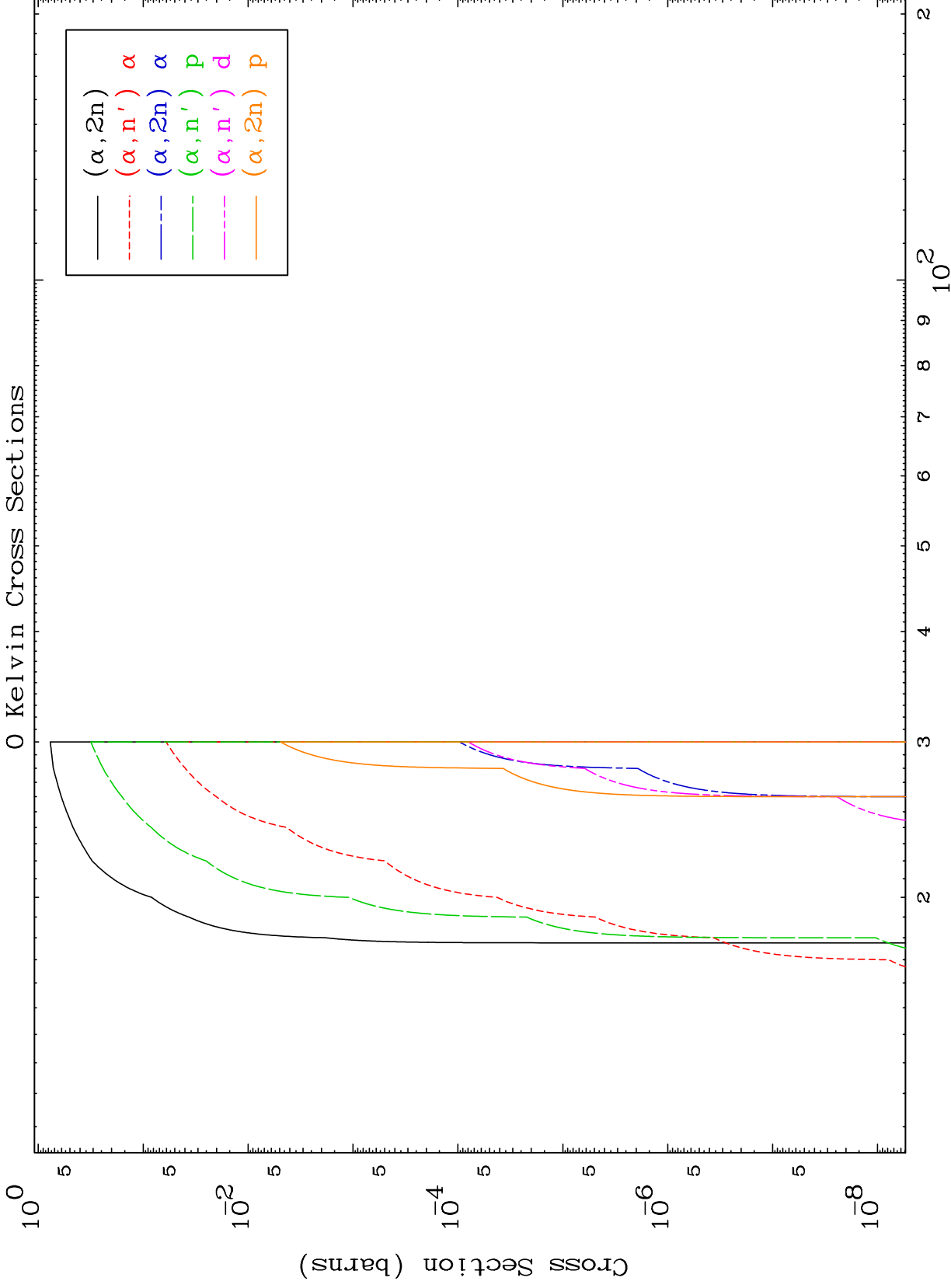
0 Kelvin Cross Sections



MAT 4831

$\alpha$  Neutron Production  
0 Kelvin Cross Sections

48-Cd-108



2

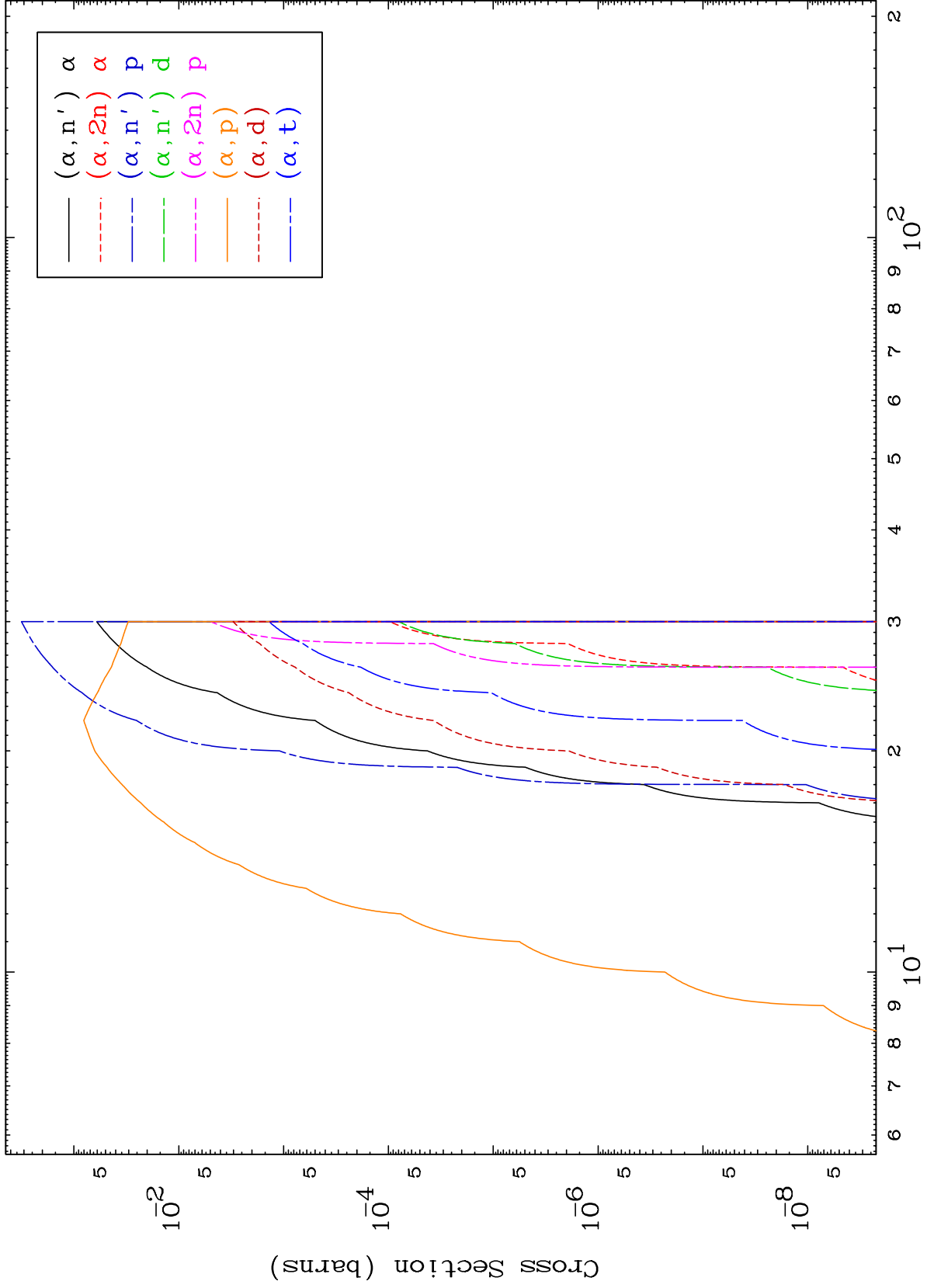
Incident Energy (MeV)

48-Cd-108

MAT 4831

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

48-Cd-108



3

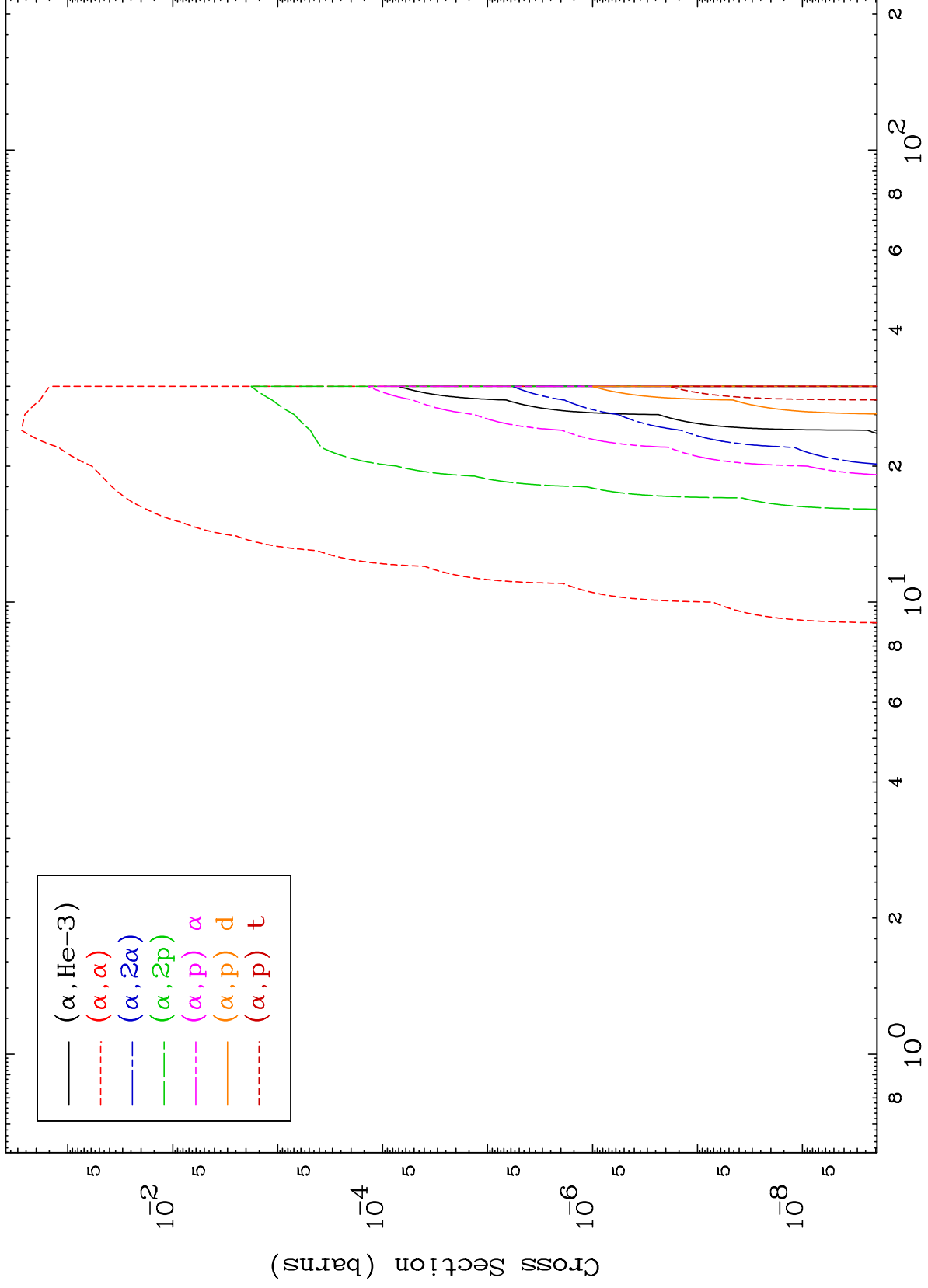
Incident Energy (MeV)

48-Cd-108

MAT 4831

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

48-Cd-108



4

Incident Energy (MeV)

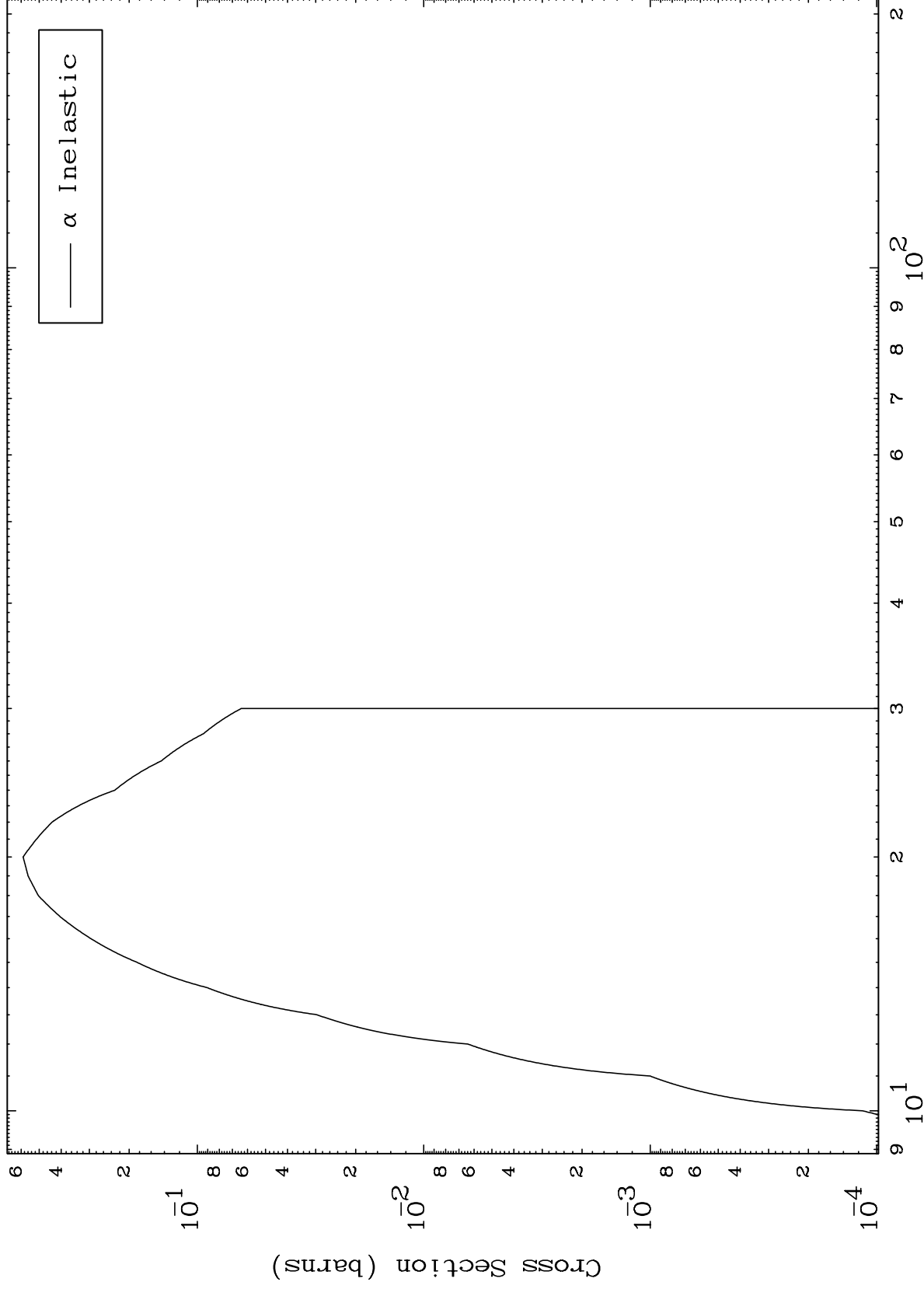
48-Cd-108

MAT 4831

( $\alpha, n'$ ) Level

48-Cd-108

0 Kelvin Cross Sections



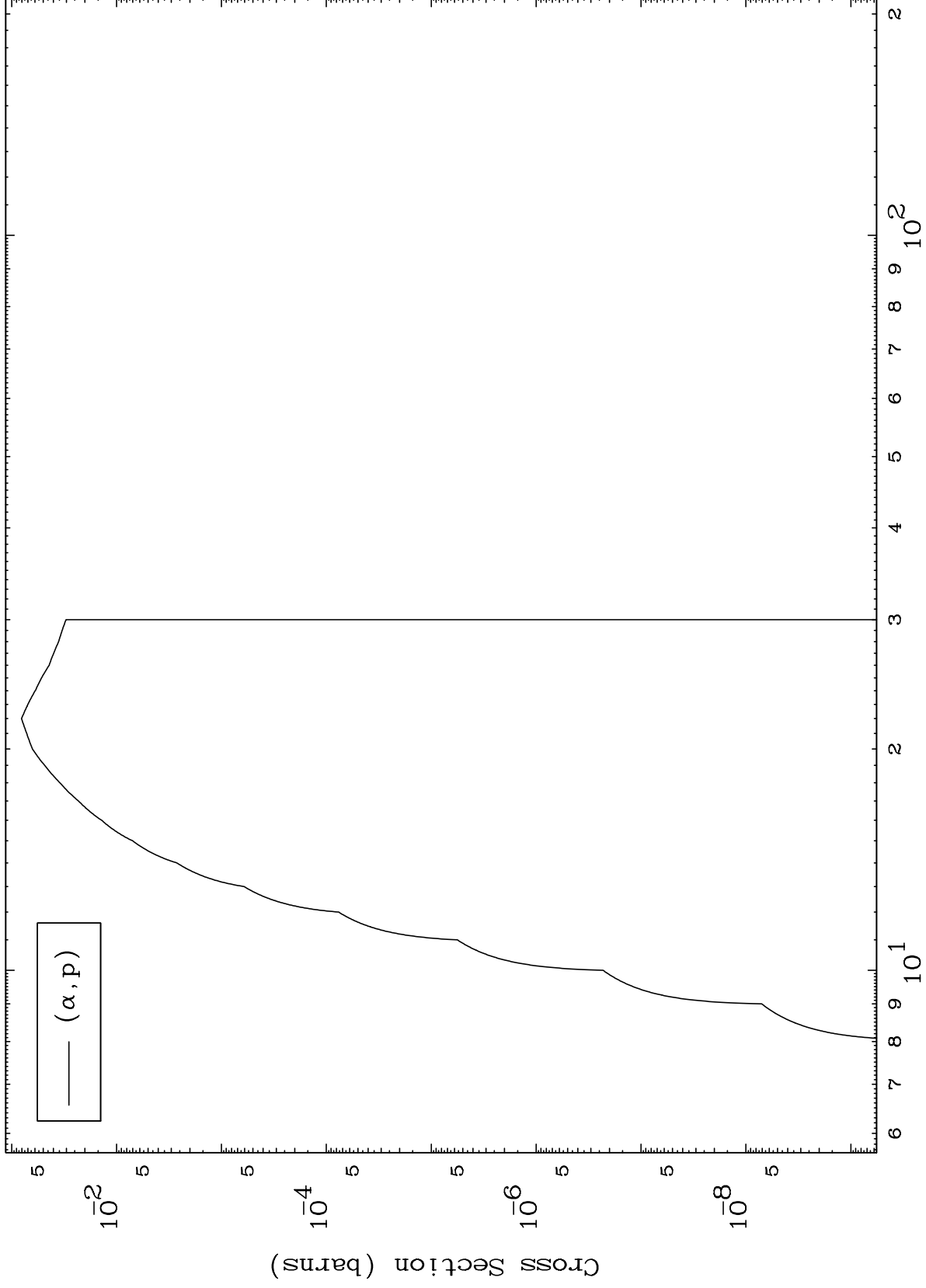
Incident Energy (MeV)

48-Cd-108

MAT 4831

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

48-Cd-108



6

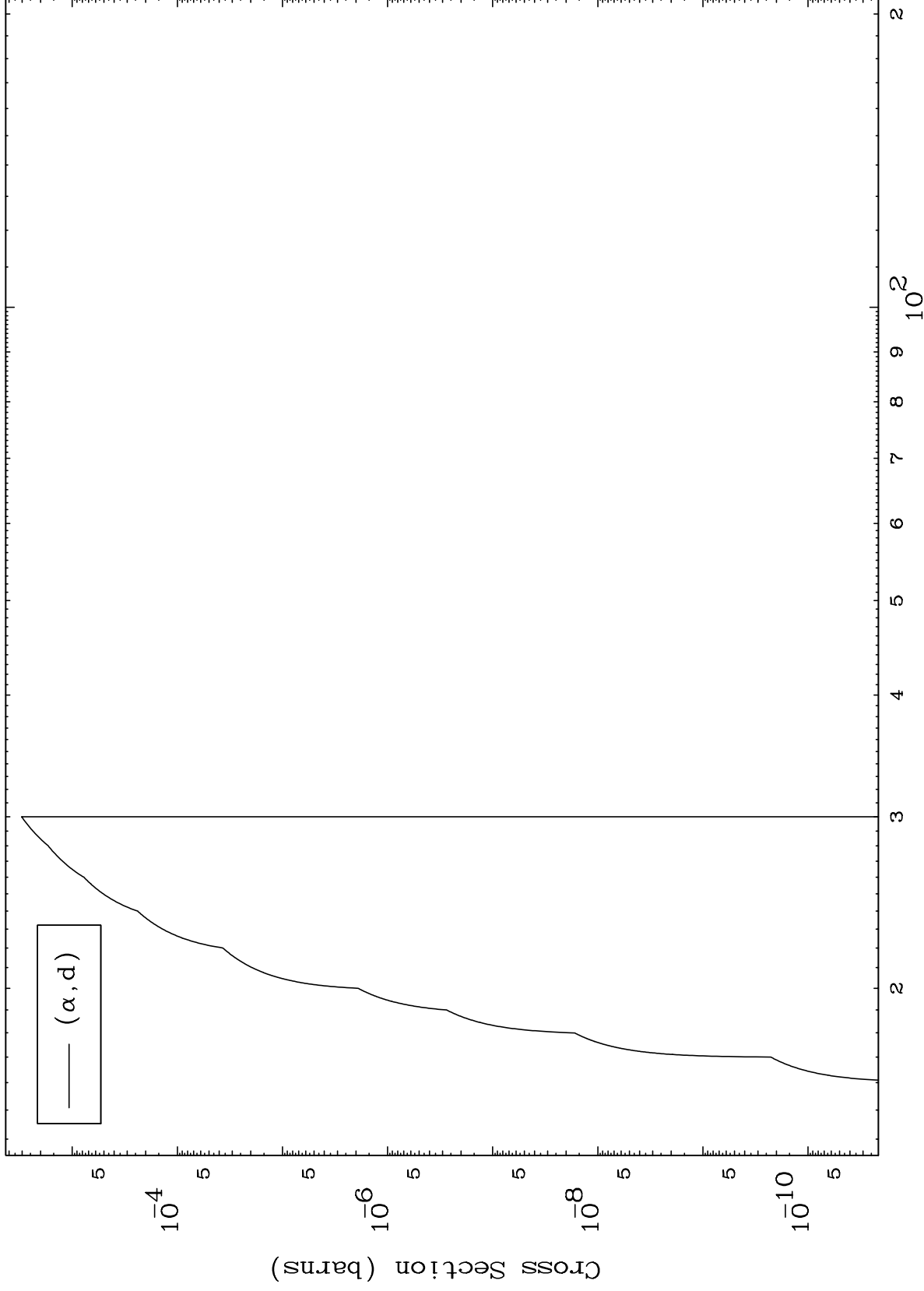
Incident Energy (MeV)

48-Cd-108

MAT 4831

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

48-Cd-108



7

Incident Energy (MeV)

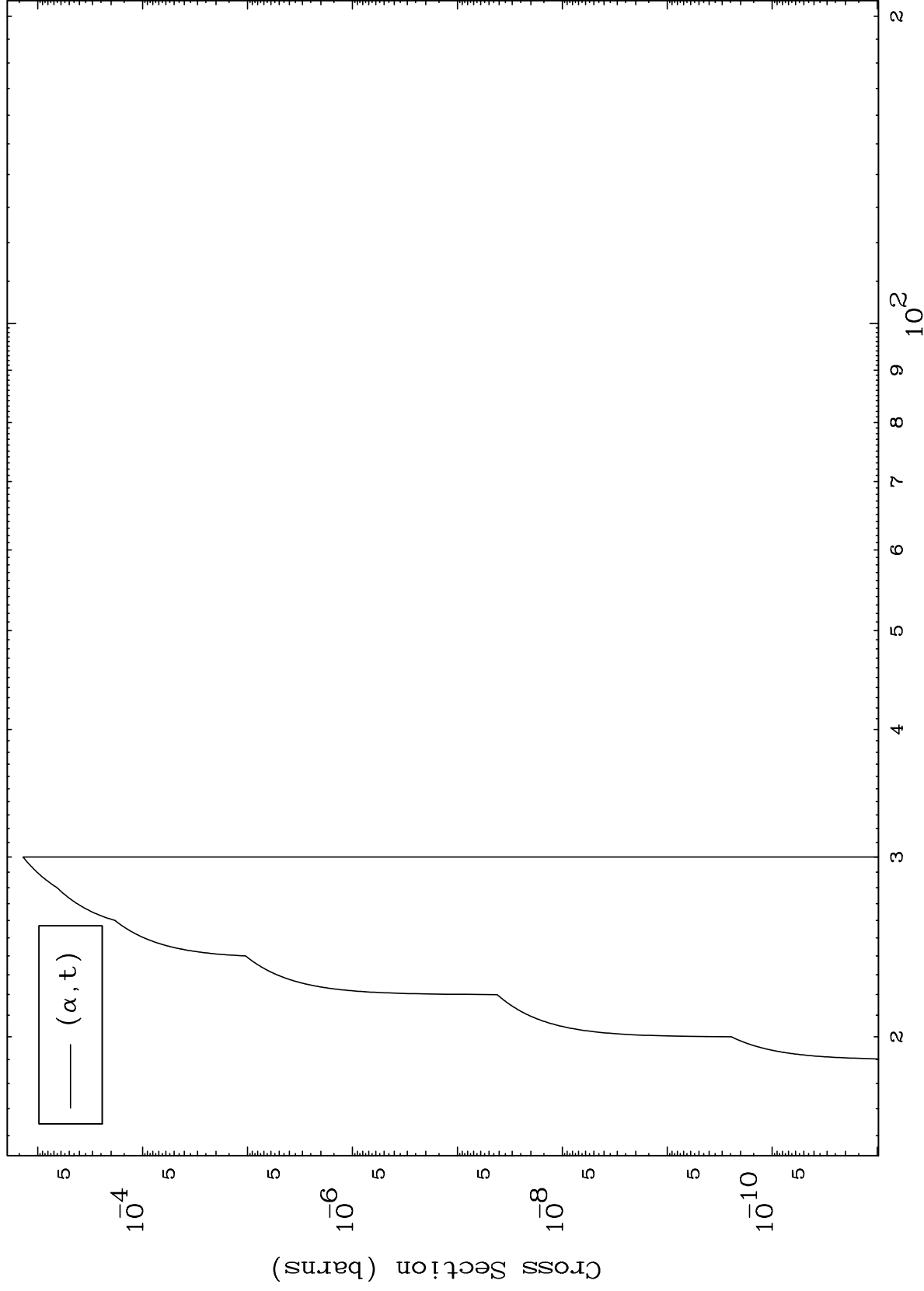
48-Cd-108



MAT 4831

48-Cd-108

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



8

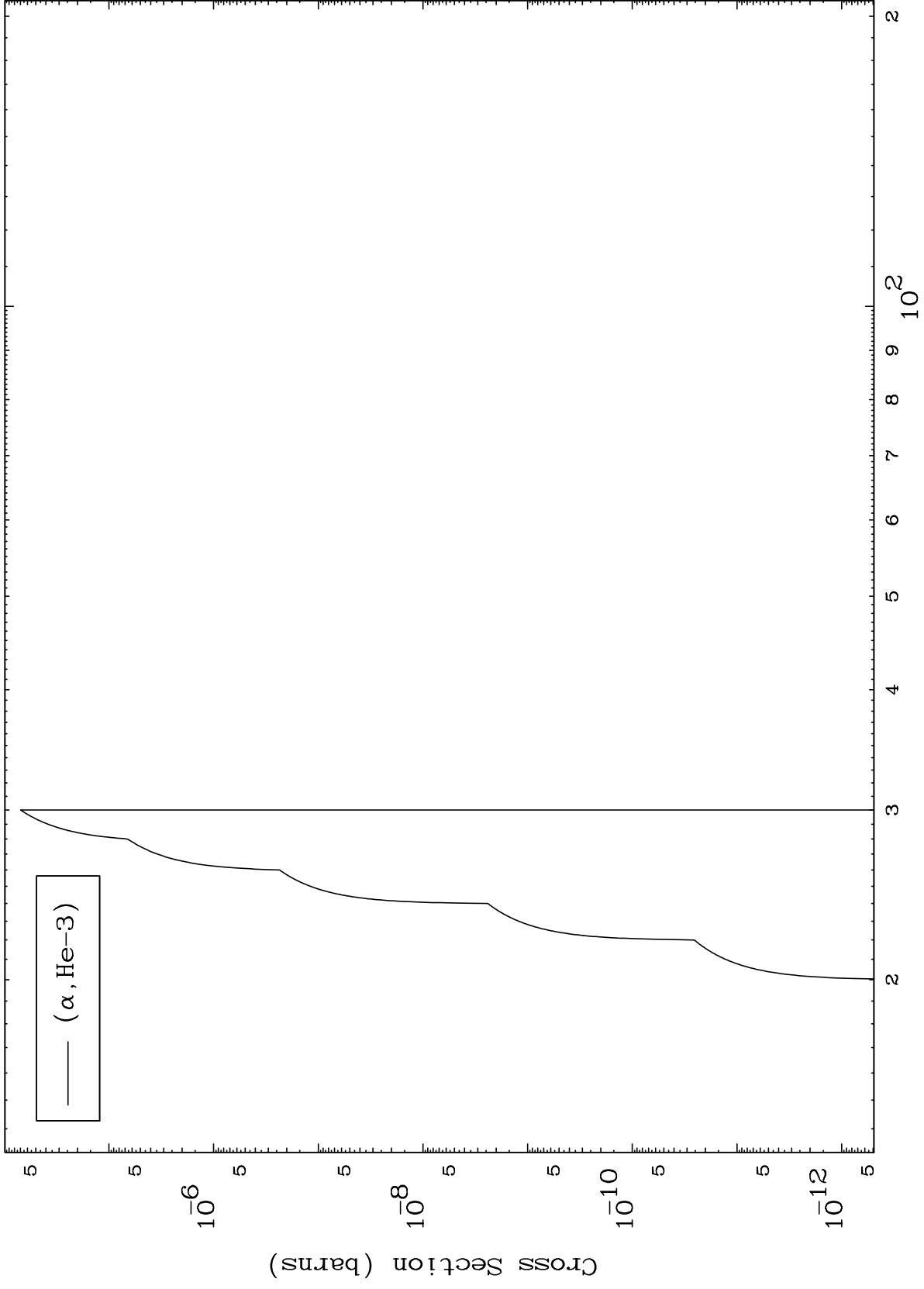
Incident Energy (MeV)

48-Cd-108

MAT 4831

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

48-Cd-108



9

Incident Energy (MeV)

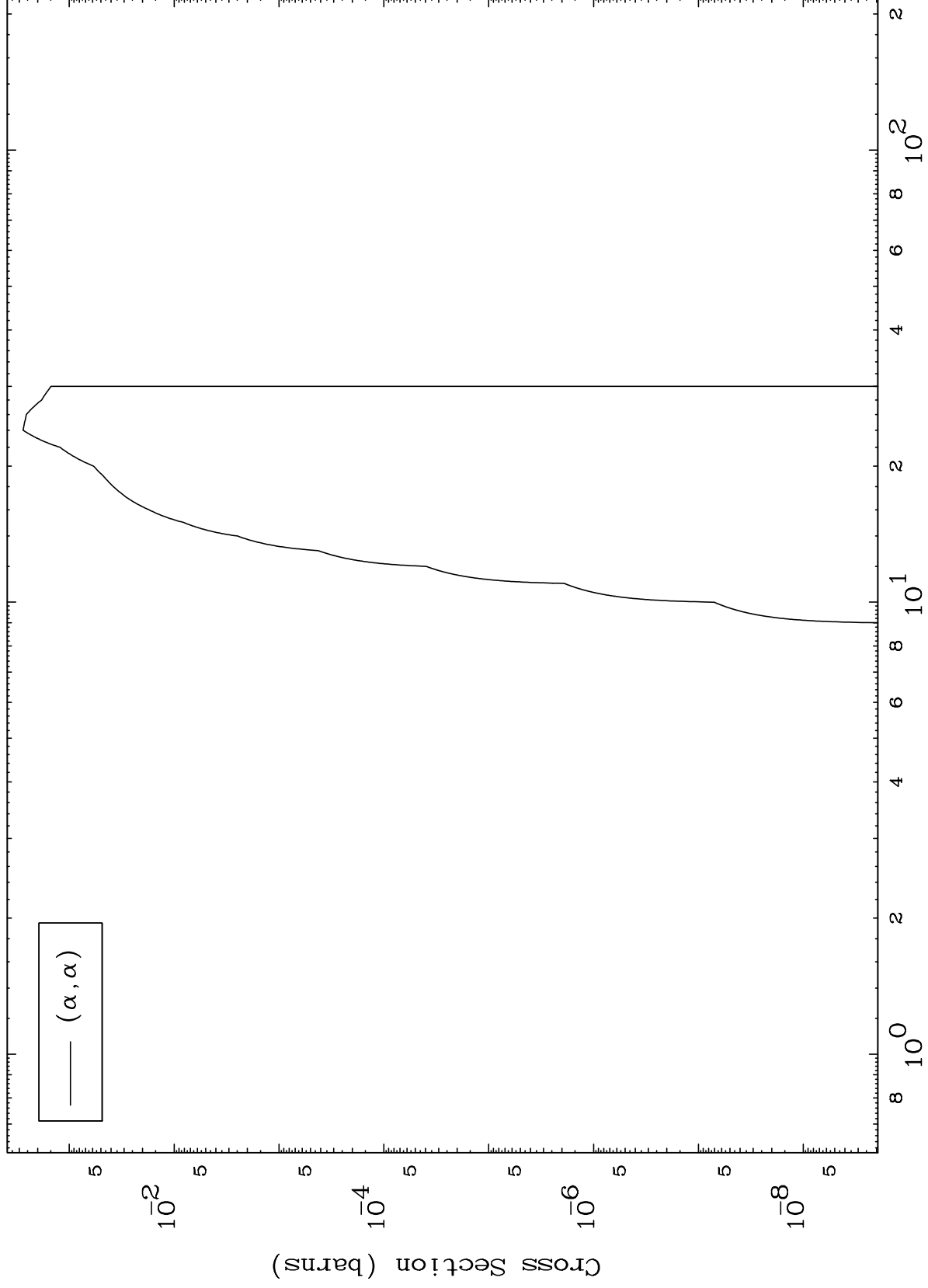
48-Cd-108

MAT 4831

( $\alpha, \alpha$ ) Levels

48-Cd-108

0 Kelvin Cross Sections

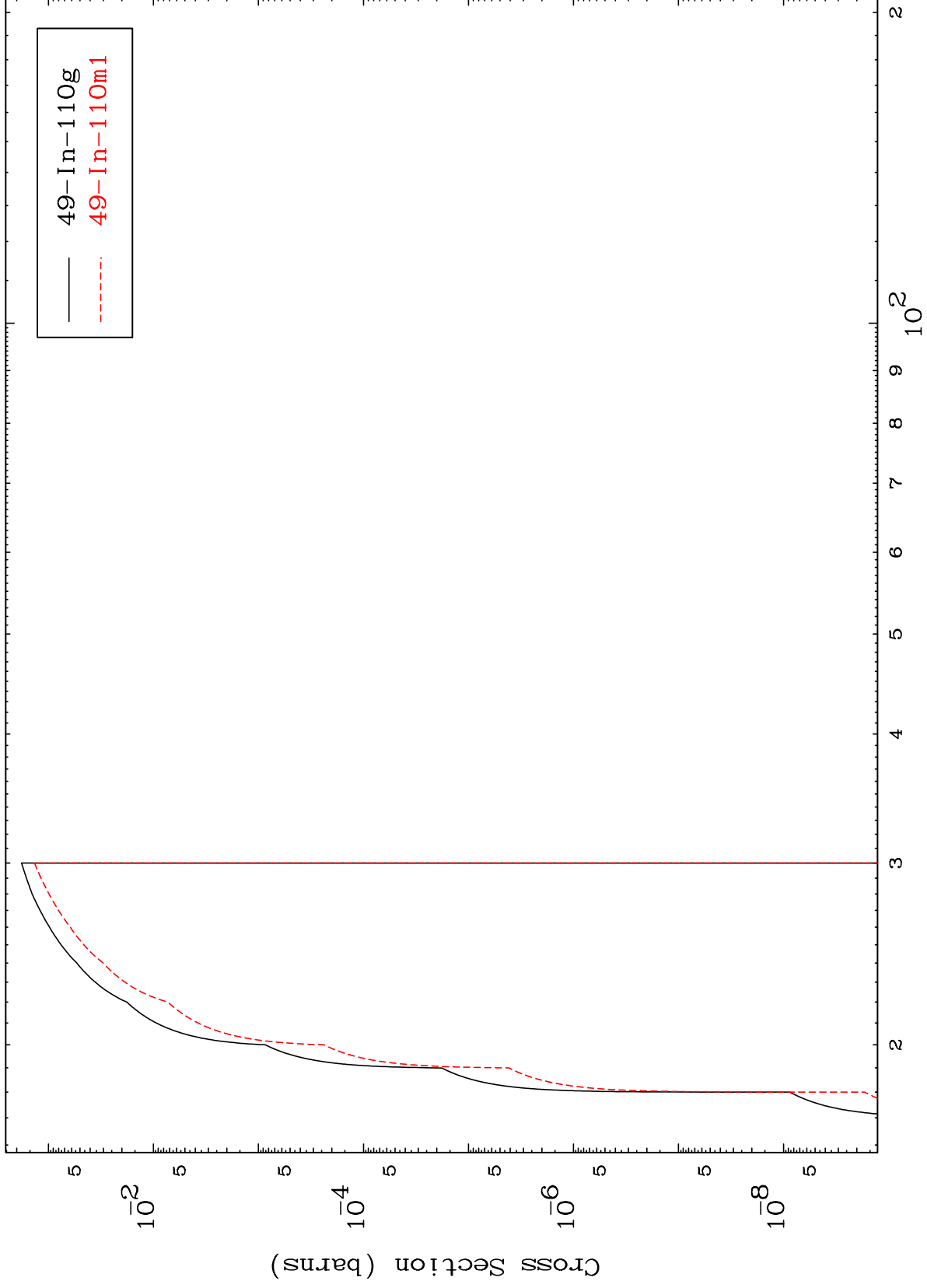


10

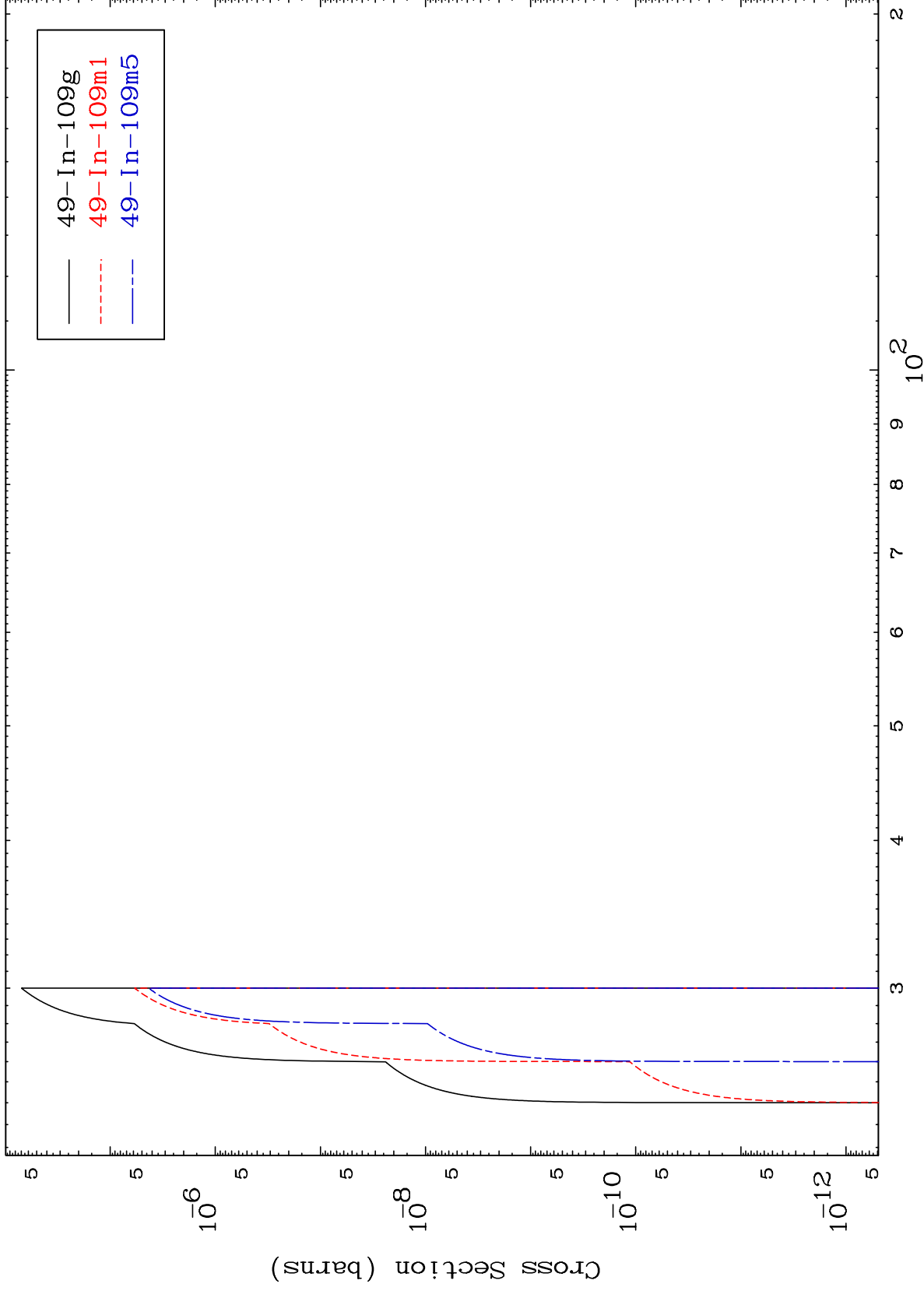
Incident Energy (MeV)

48-Cd-108

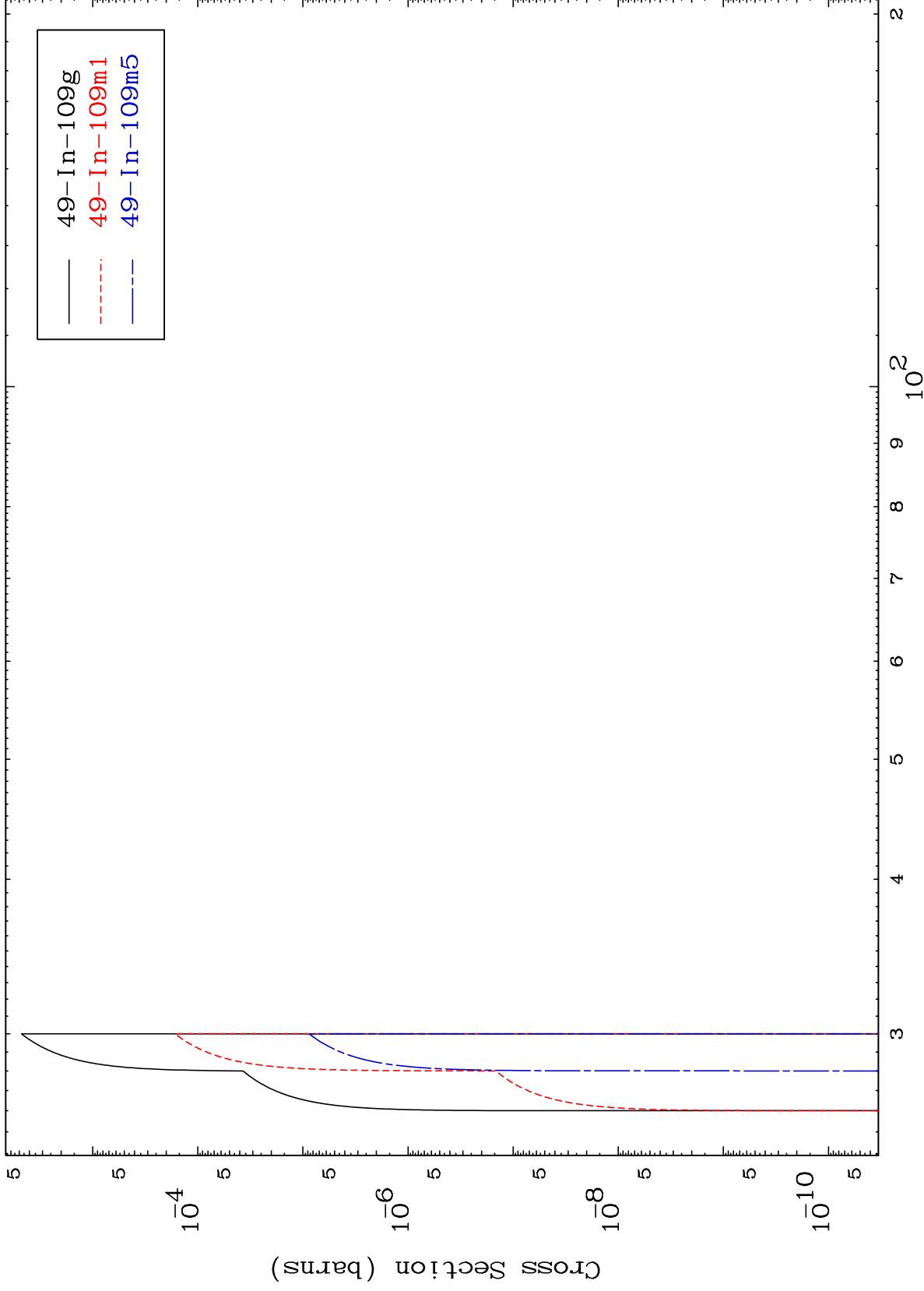
Radionuclide Production Cross Section



Radionuclide Production Cross Section



Radionuclide Production Cross Section

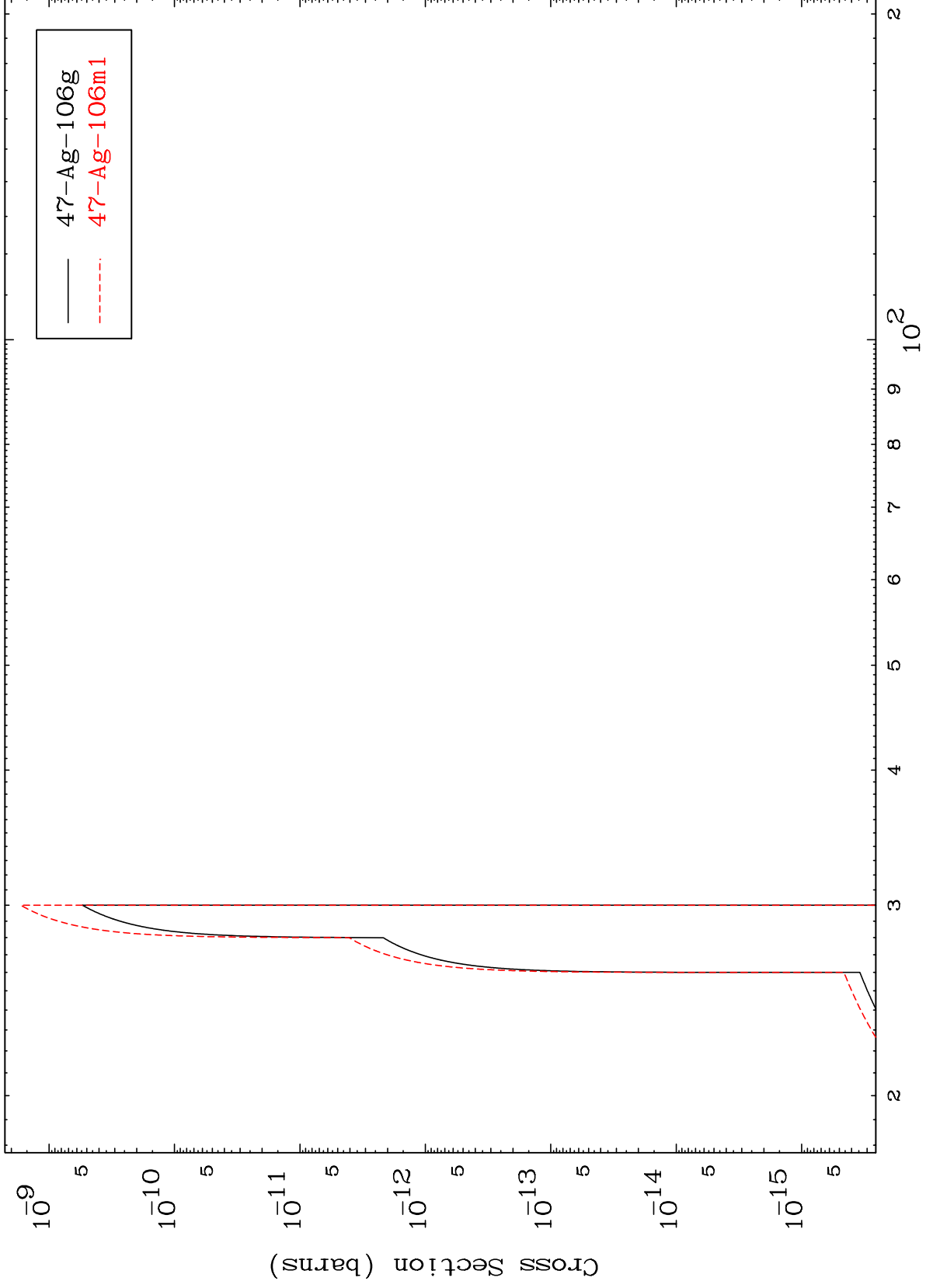


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$(\alpha, n')$  p  $\alpha$

48-Cd-108

Radionuclide Production Cross Section



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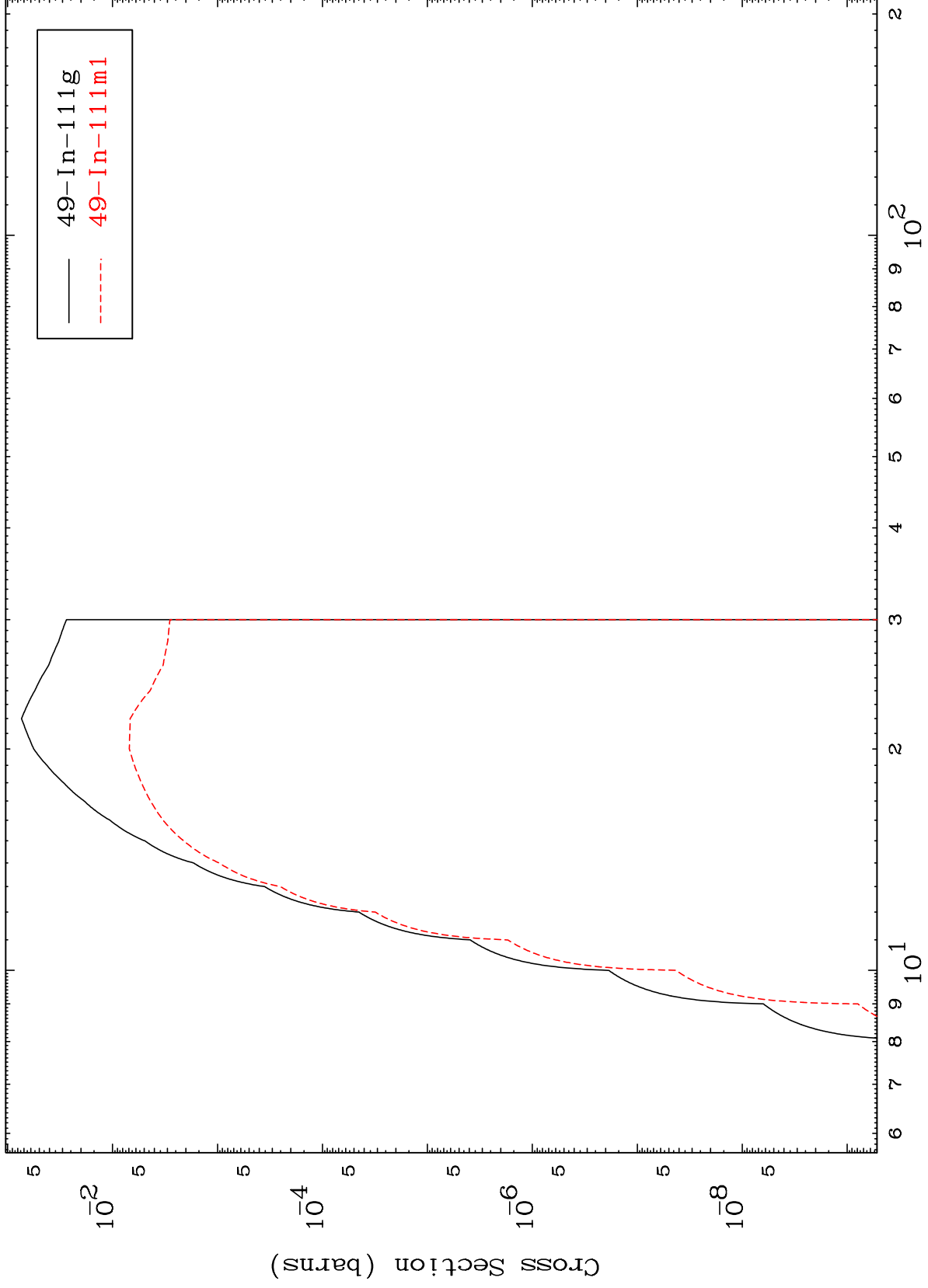
Incident Energy (MeV)

48-Cd-108

MAT 4831

48-Cd-108

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



15

Incident Energy (MeV)

48-Cd-108

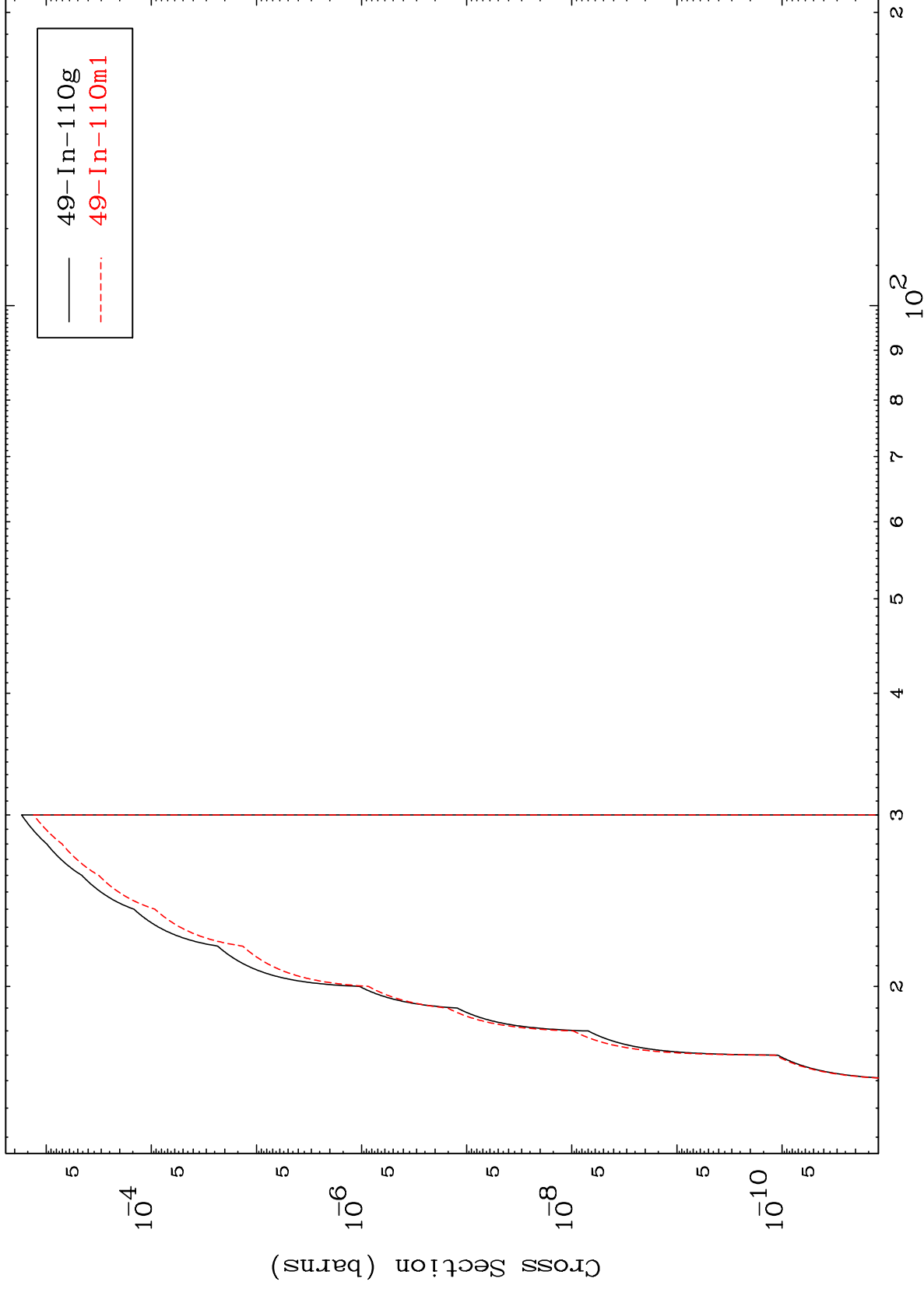


MAT 4831

( $\alpha, d$ )

48-Cd-108

Radionuclide Production Cross Section



16

Incident Energy (MeV)

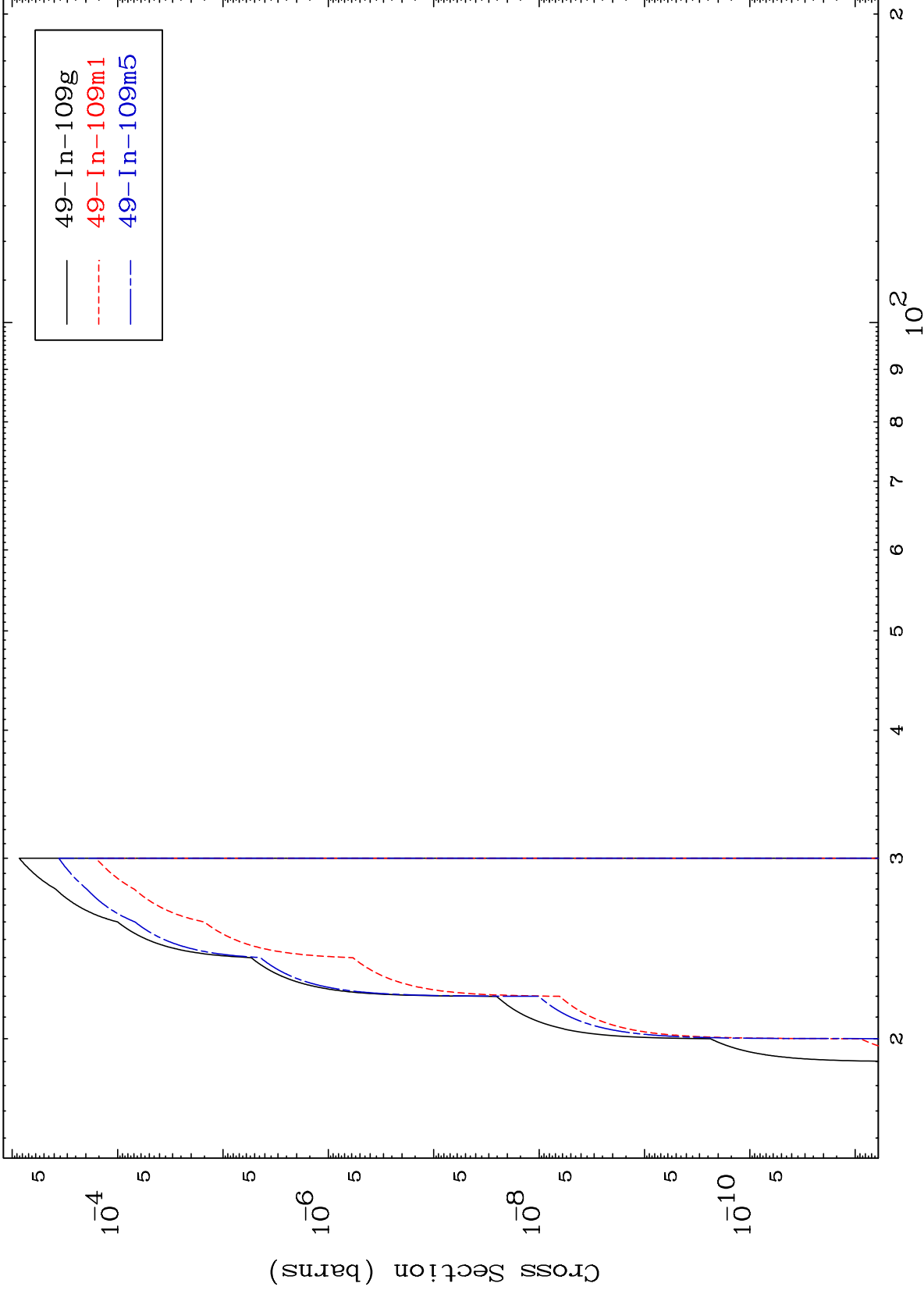
48-Cd-108

MAT 4831

( $\alpha, t$ )

48-Cd-108

Radionuclide Production Cross Section



17

Incident Energy (MeV)

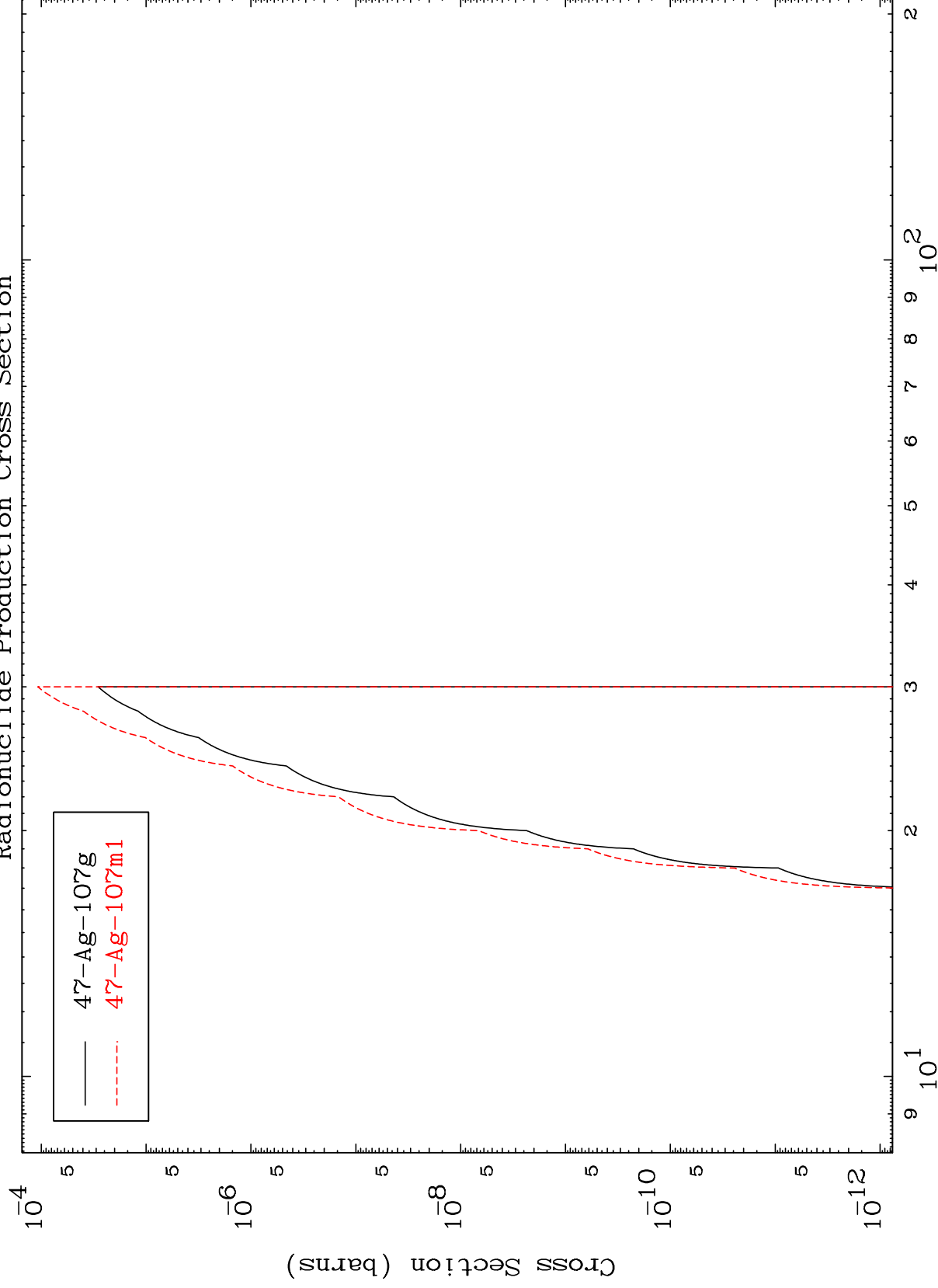
48-Cd-108

MAT 4831

( $\alpha, p$ )  $\alpha$

48-Cd-108

Radionuclide Production Cross Section



18

Incident Energy (MeV)

48-Cd-108