

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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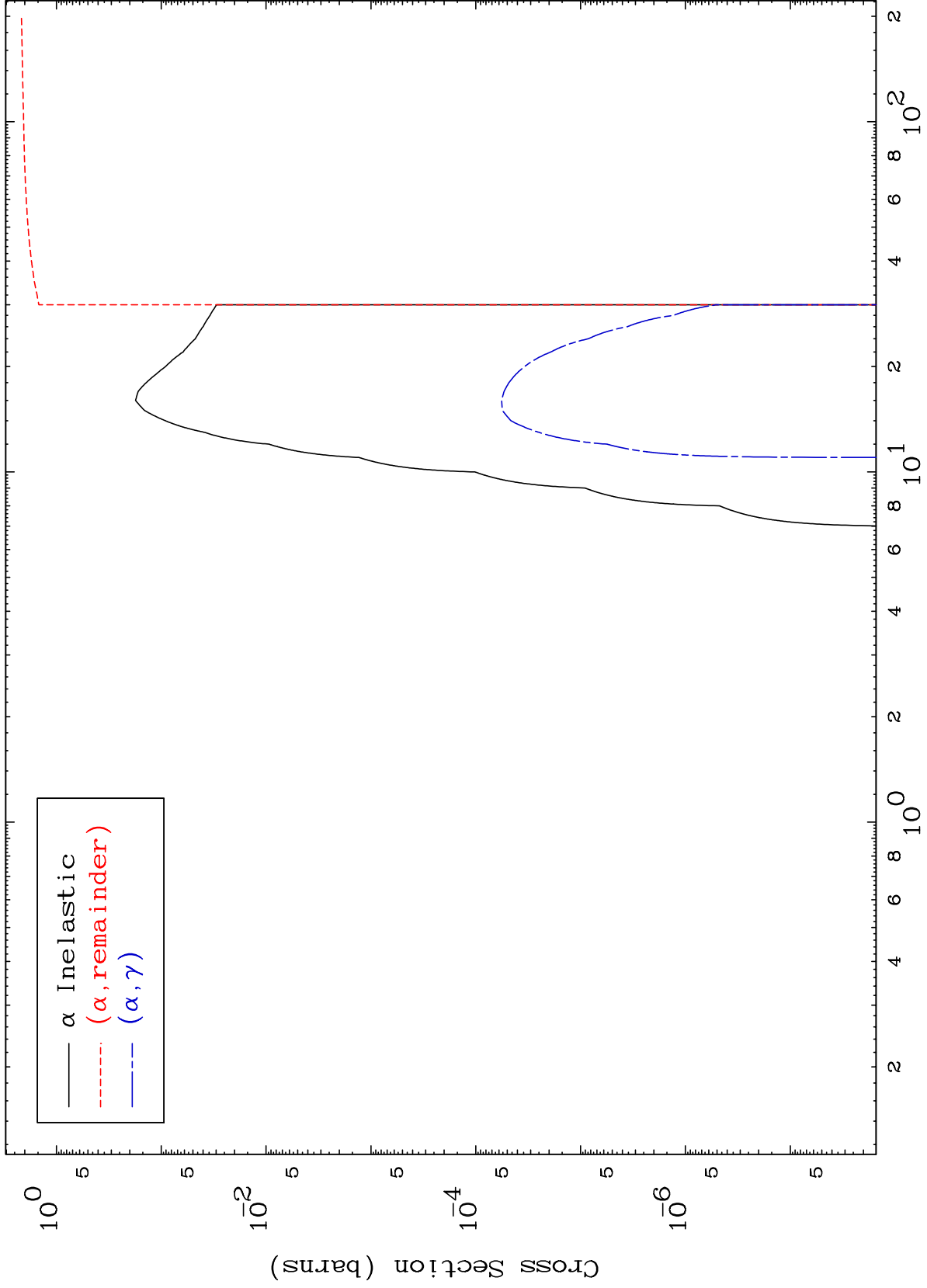
Press Mouse Button to Start

MAT 4849

$\alpha$  Major

48-Cd-114

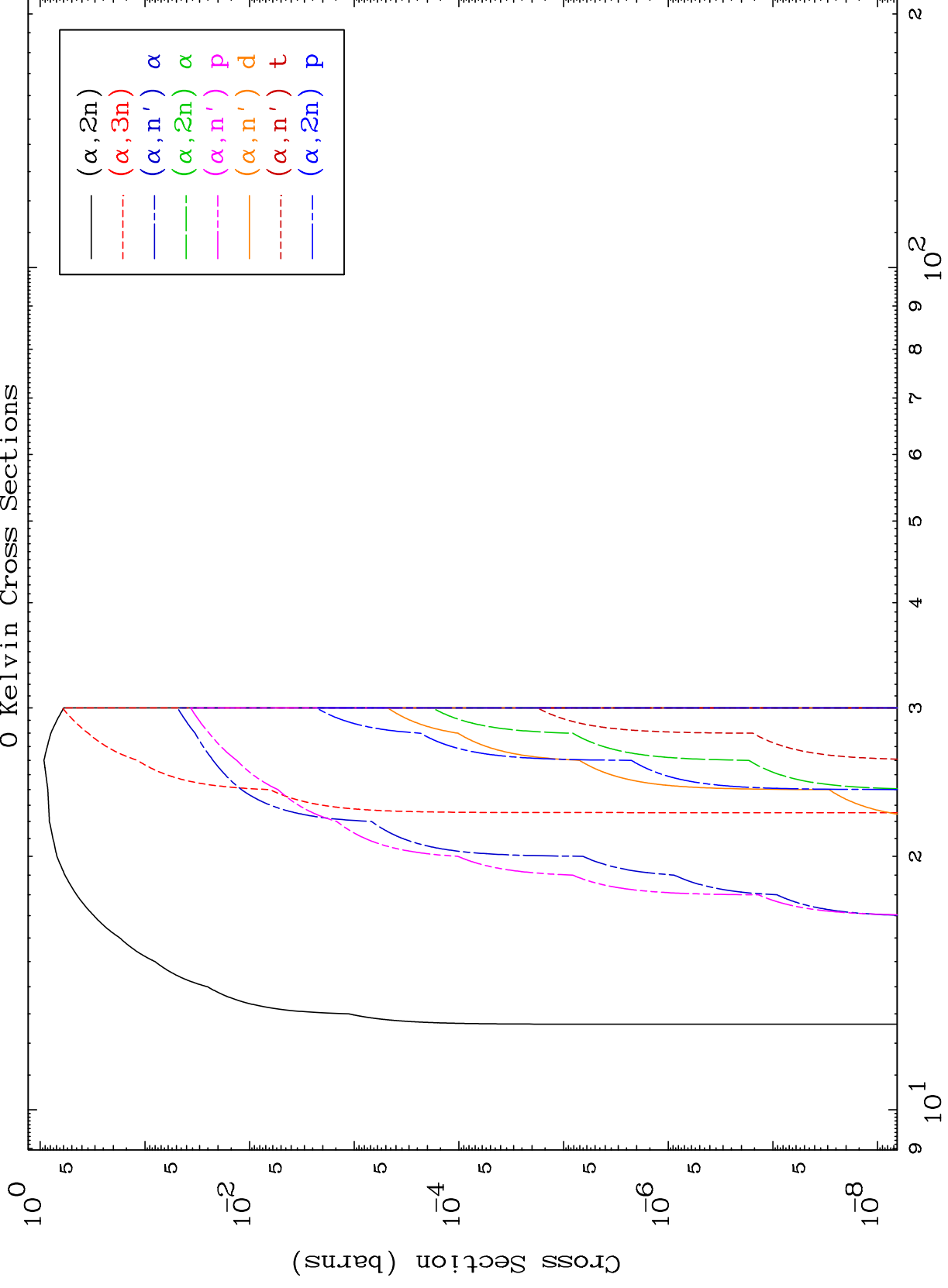
0 Kelvin Cross Sections



MAT 4849

$\alpha$  Neutron Production  
0 Kelvin Cross Sections

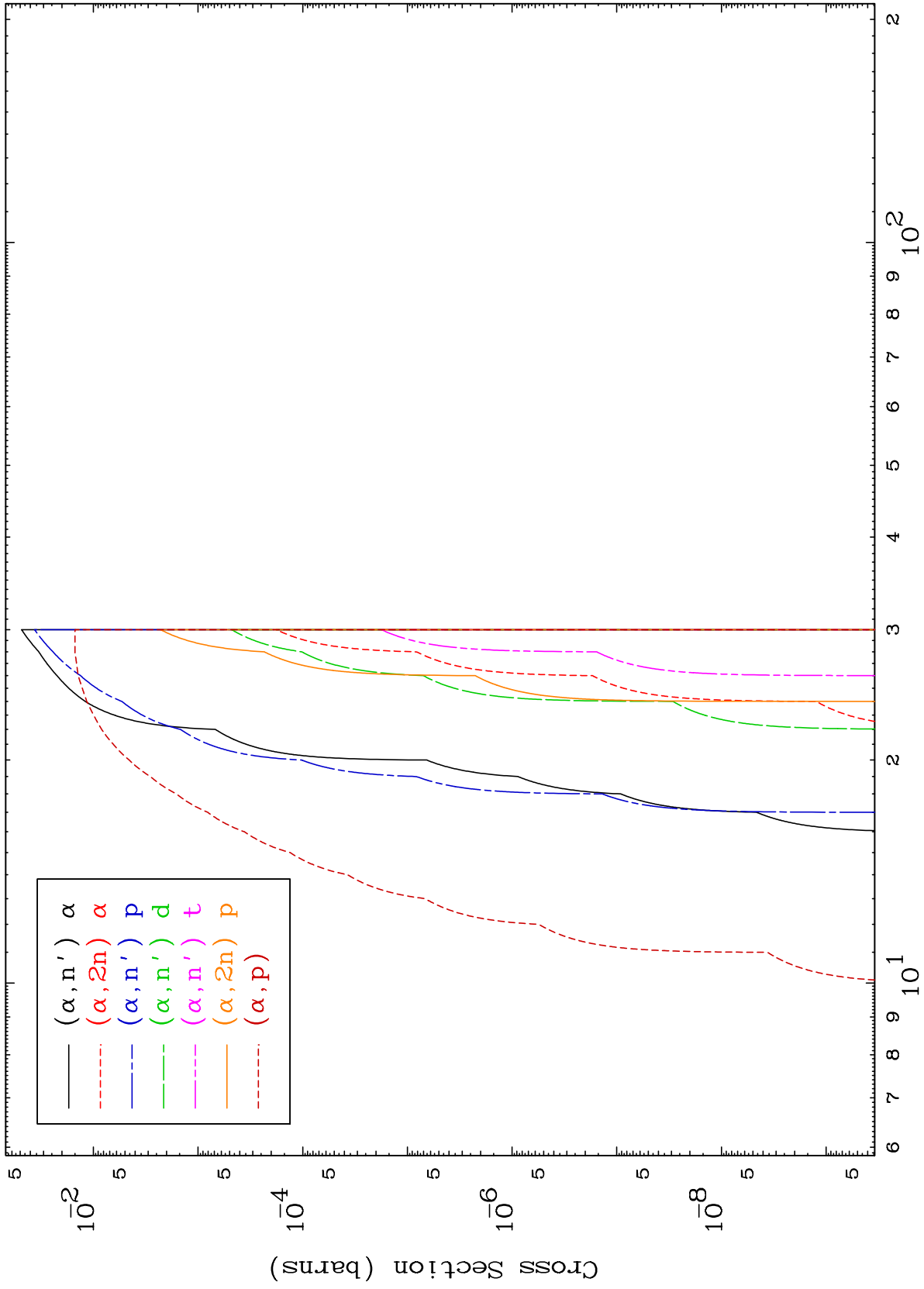
48-Cd-114



48-Cd-114

Incident Energy (MeV)

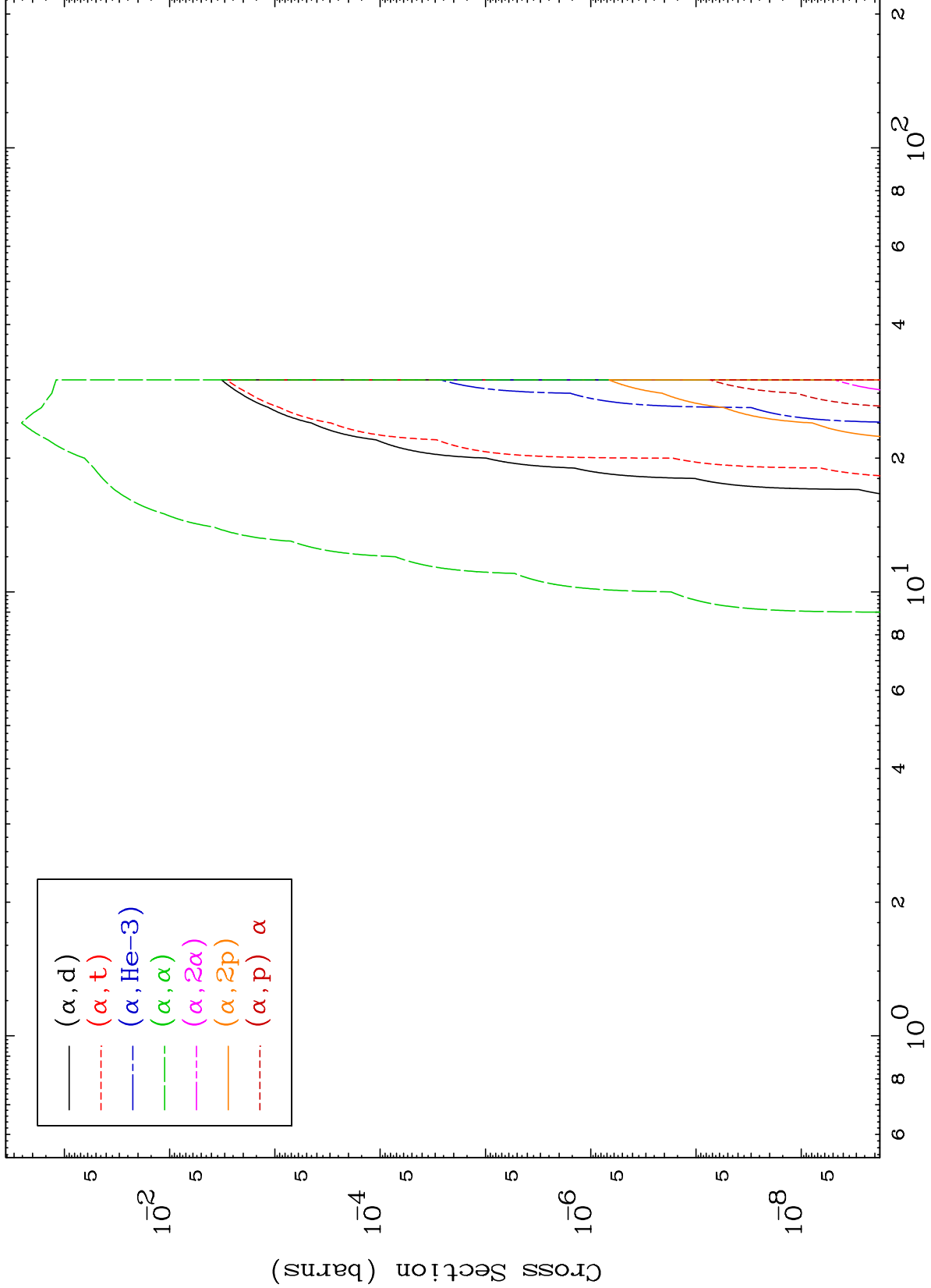
2



MAT 4849

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

48-Cd-114



4

Incident Energy (MeV)

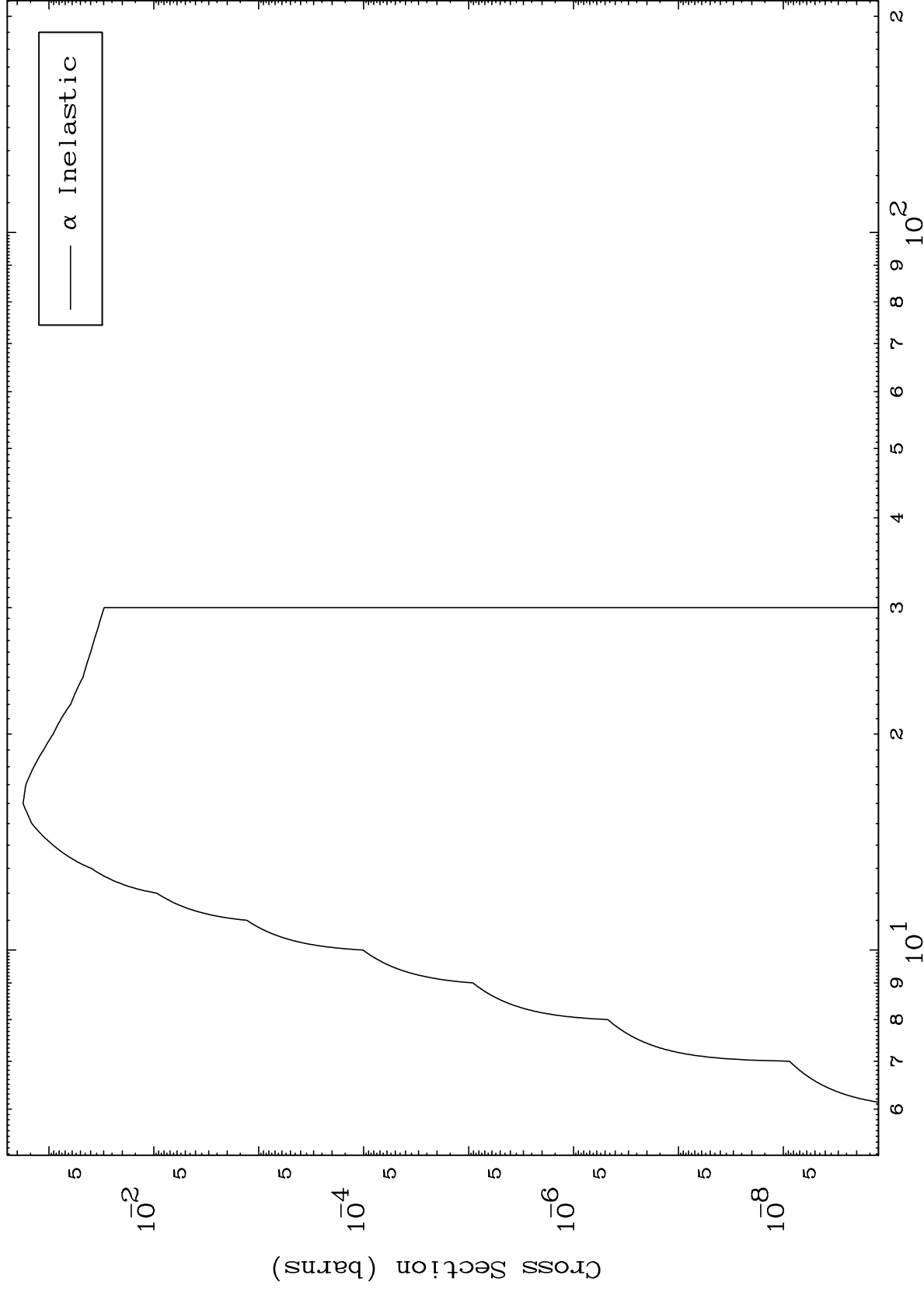
48-Cd-114

MAT 4849

( $\alpha, n'$ ) Level

48-Cd-114

0 Kelvin Cross Sections



5

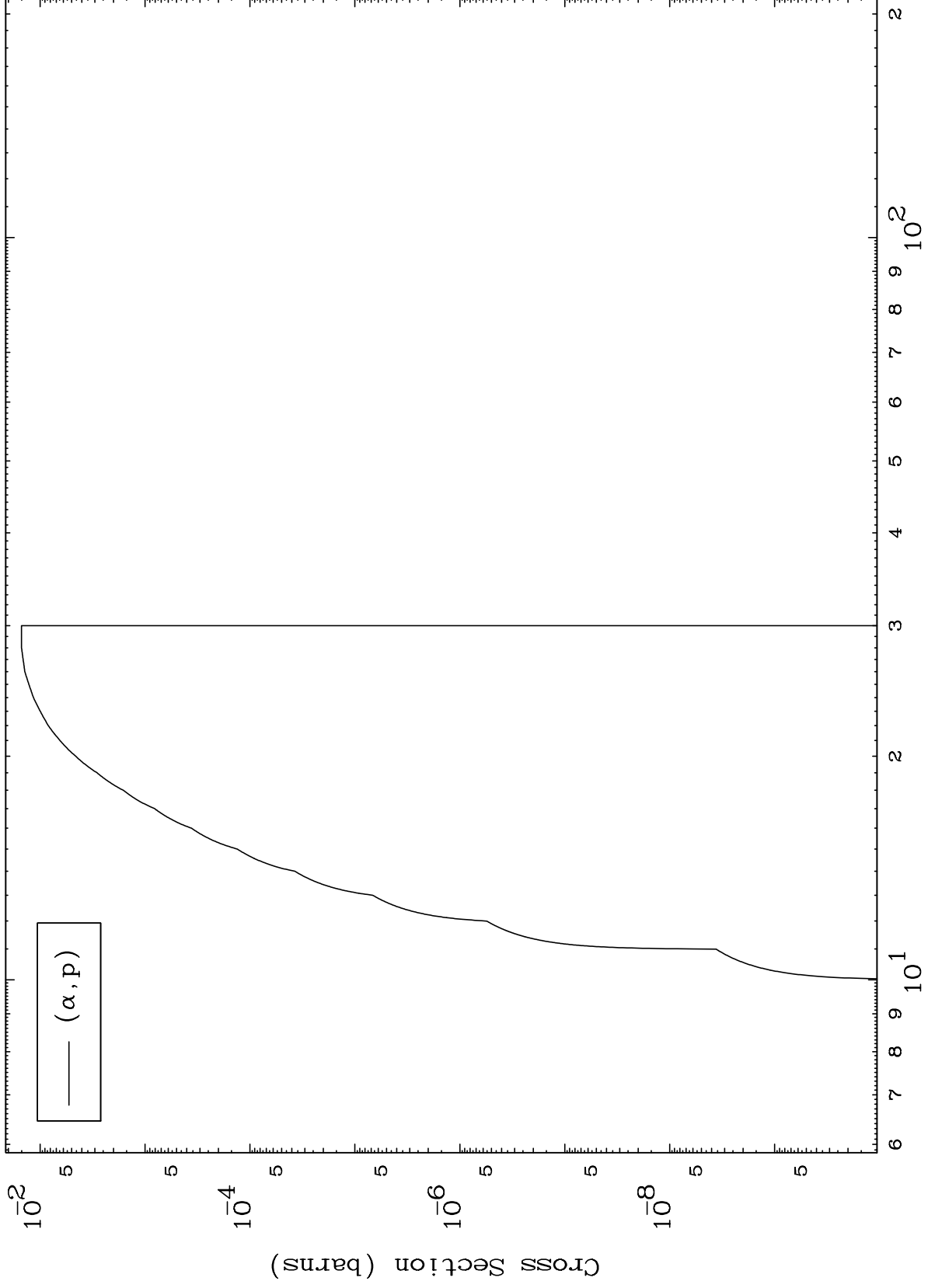
Incident Energy (MeV)

48-Cd-114

MAT 4849

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

48-Cd-114



6

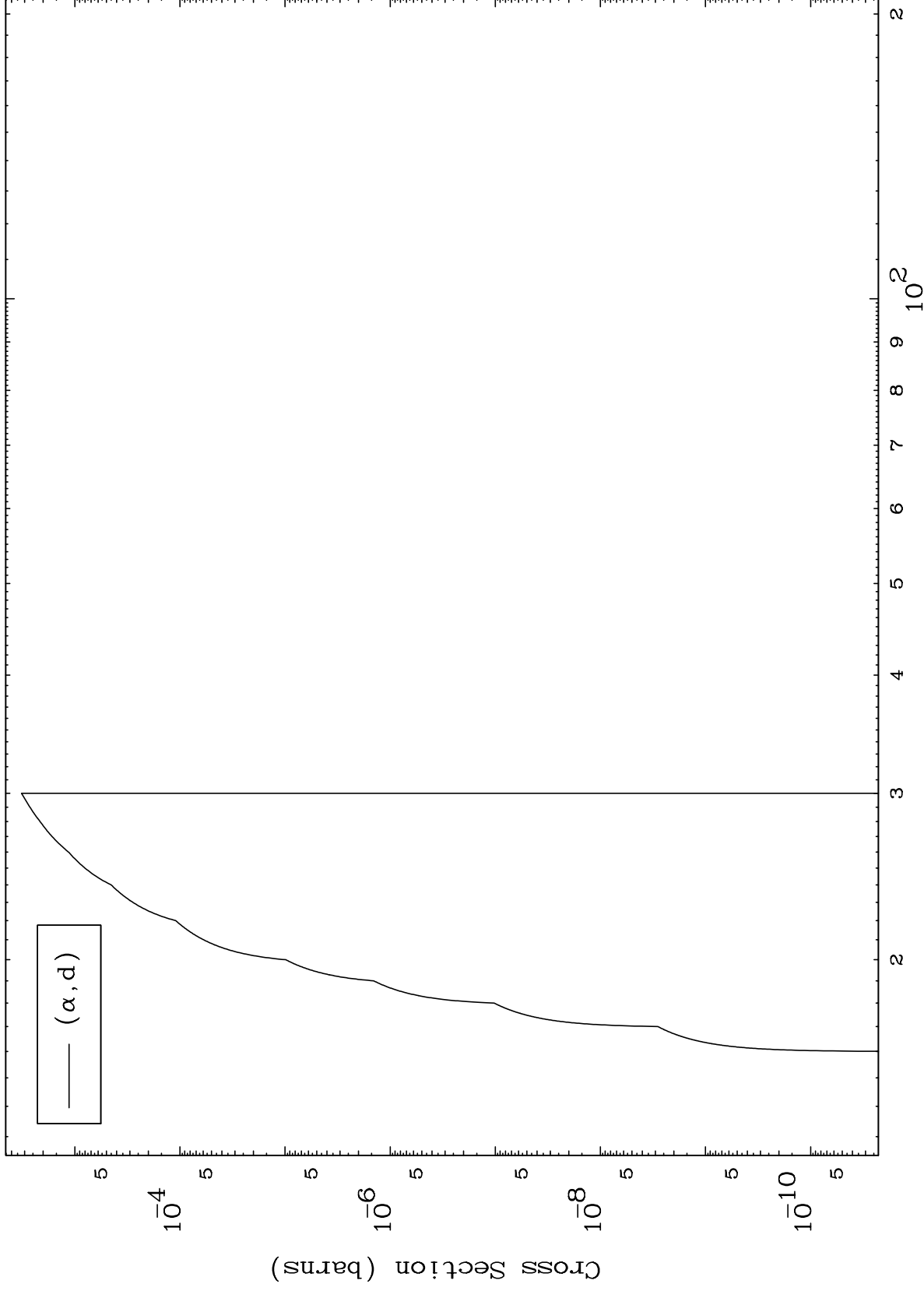
Incident Energy (MeV)

48-Cd-114

MAT 4849

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

48-Cd-114

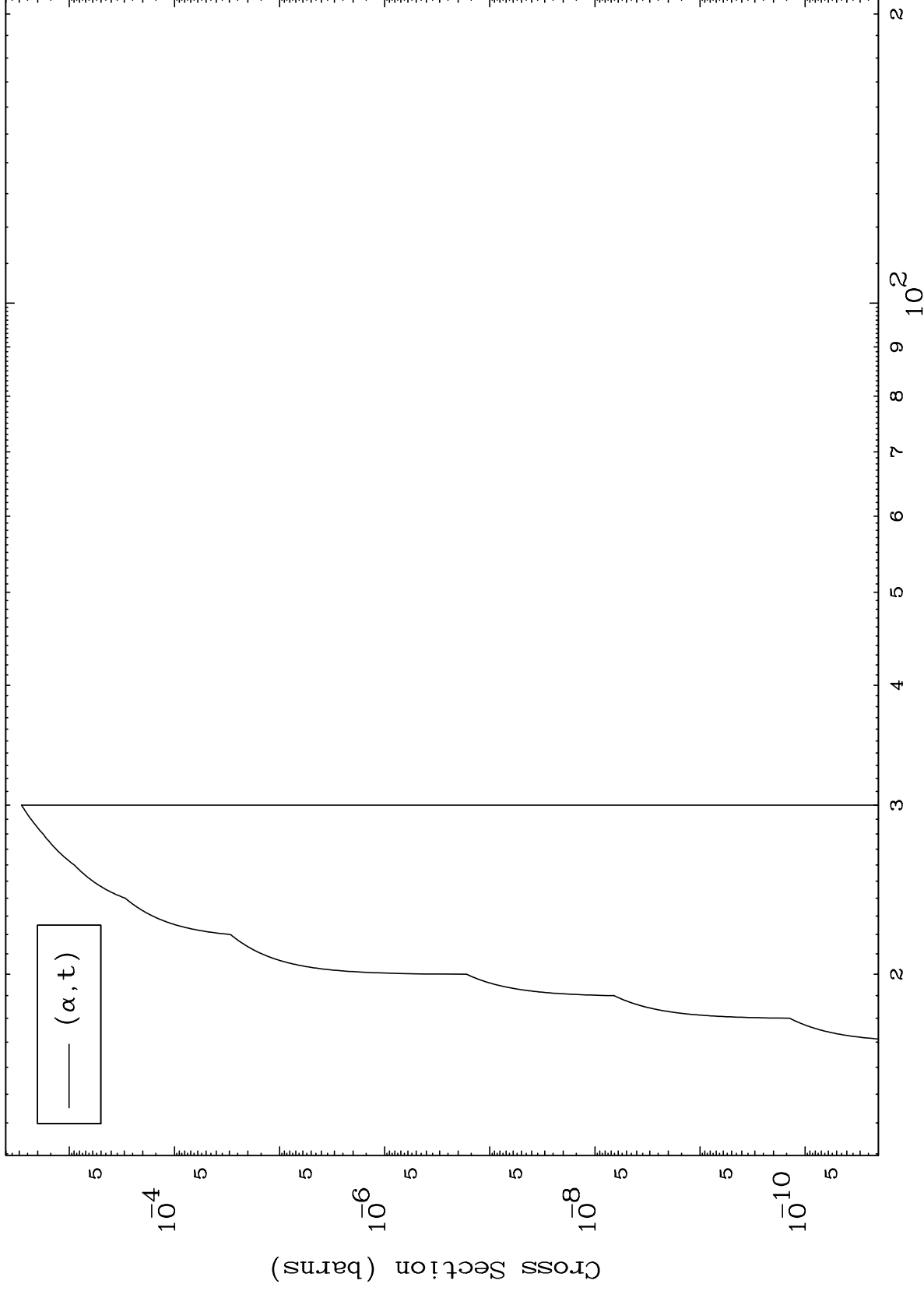




MAT 4849

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

48-Cd-114

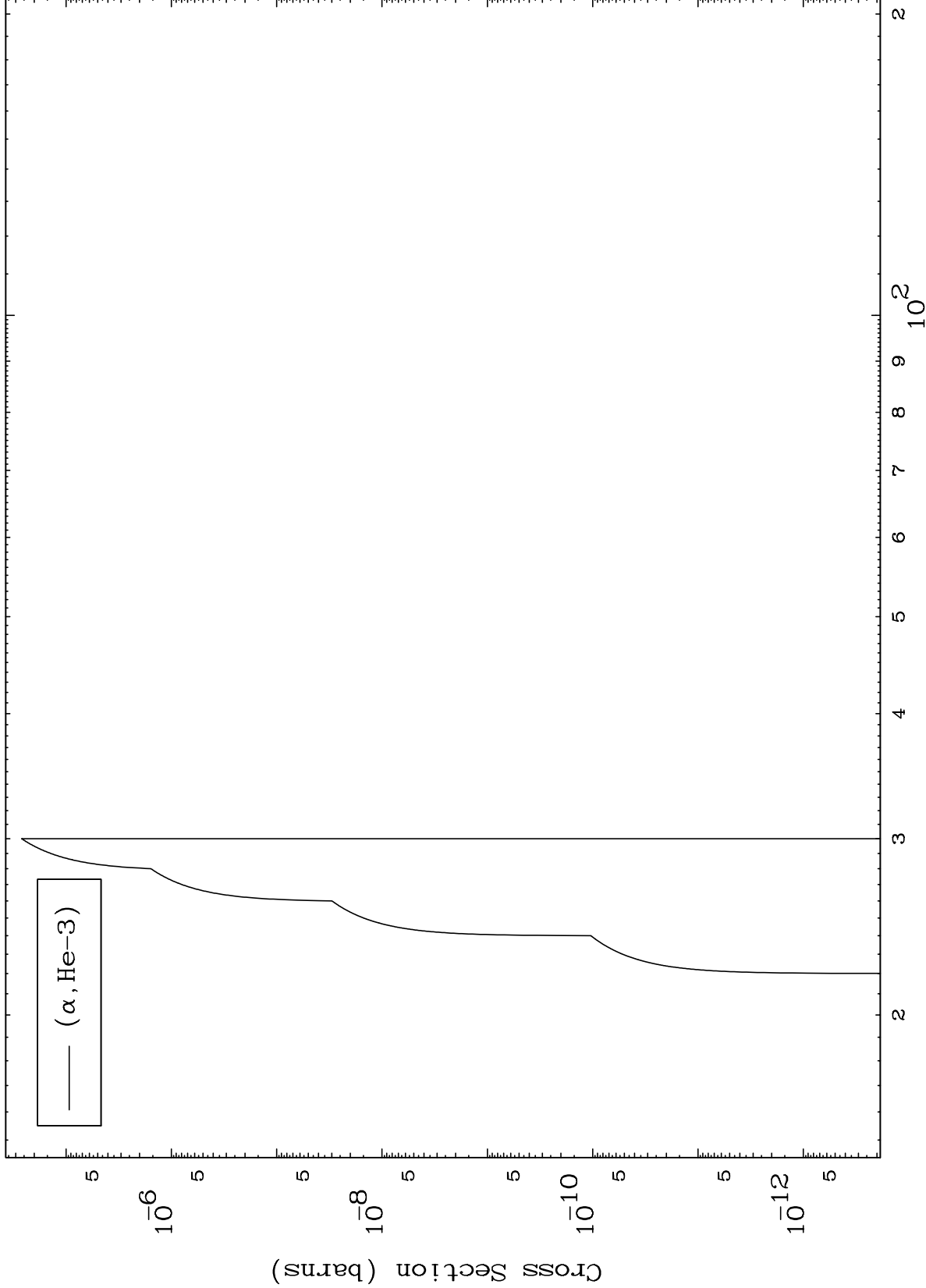


8

Incident Energy (MeV)

48-Cd-114

0 Kelvin Cross Sections

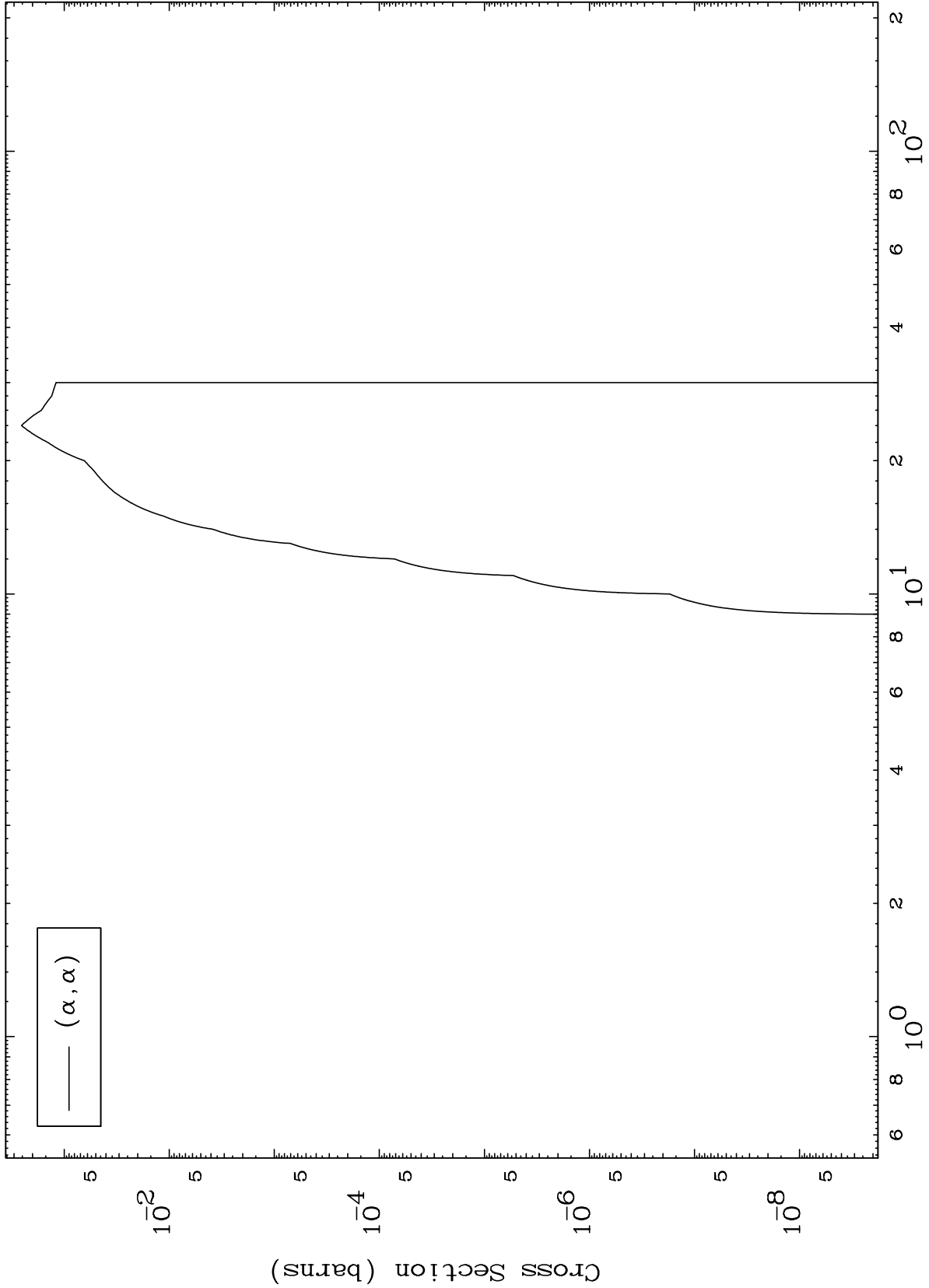


MAT 4849

( $\alpha, \alpha$ ) Levels

48-Cd-114

0 Kelvin Cross Sections



10

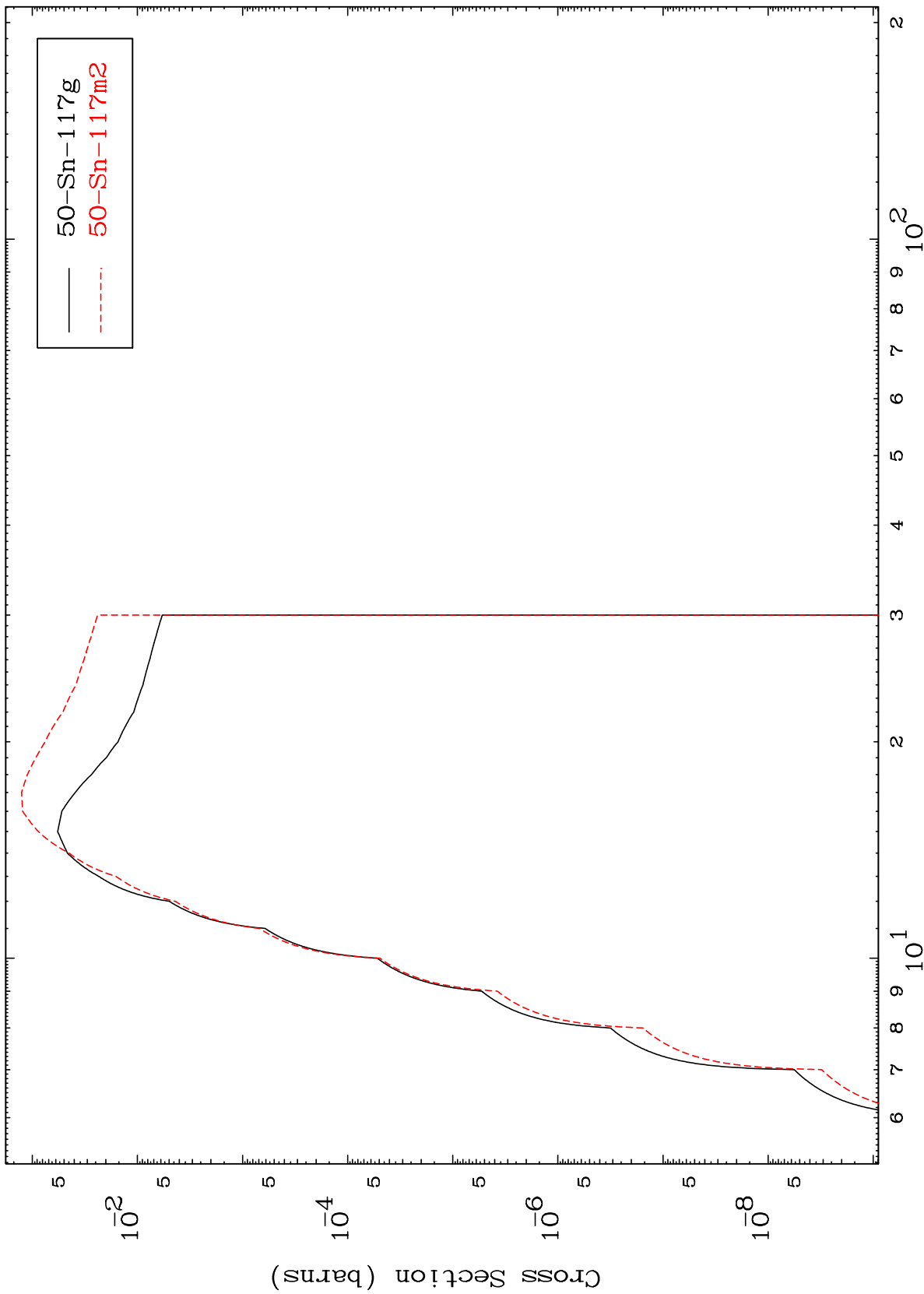
Incident Energy (MeV)

48-Cd-114

MAT 4849

48-Cd-114

$\alpha$  Inelastic  
Radionuclide Production Cross Section



11

Incident Energy (MeV)

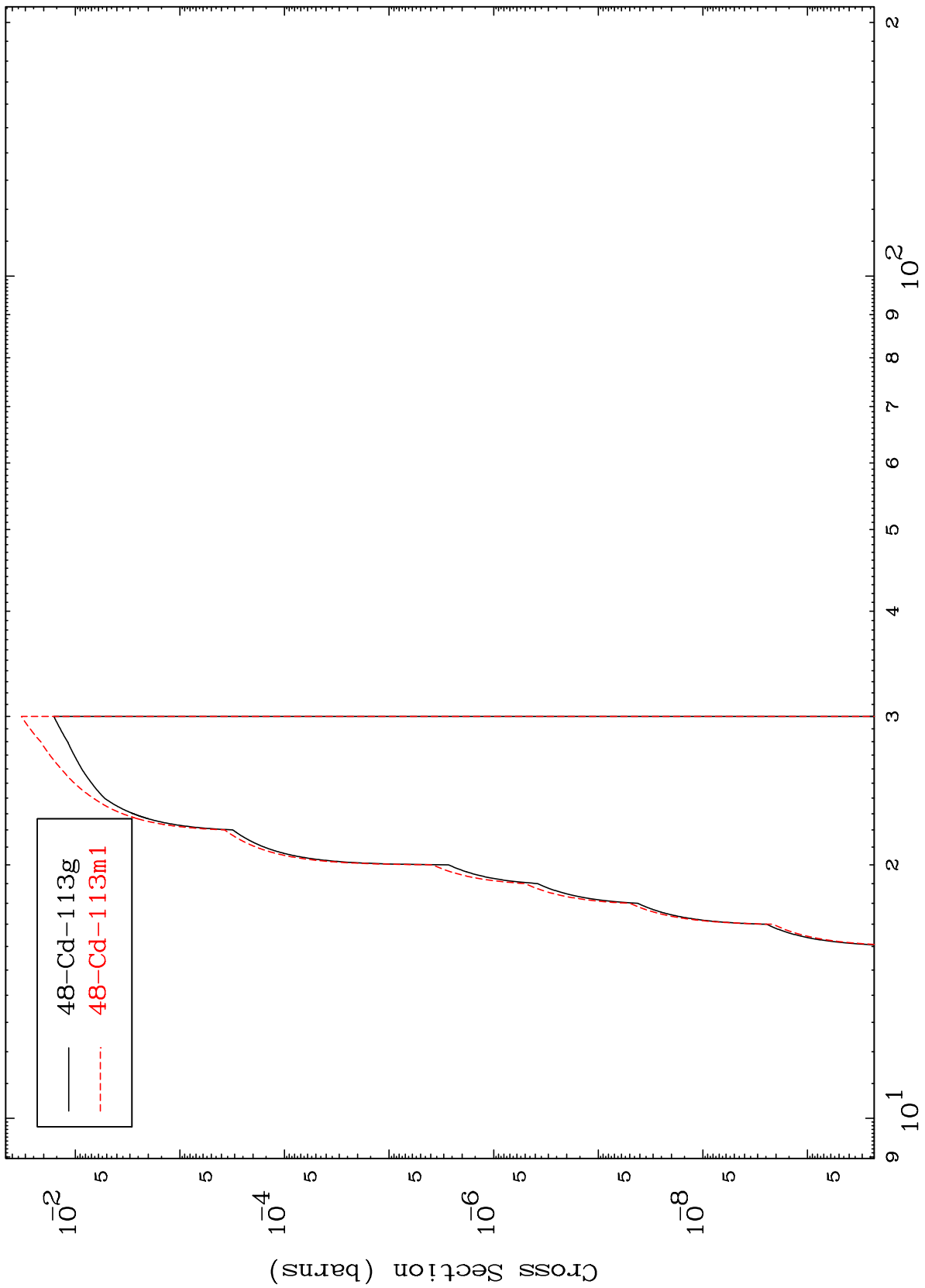
48-Cd-114

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48-Cd-114

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

Radionuclide Production Cross Section



9

10<sup>1</sup>

2

4

5

6

7

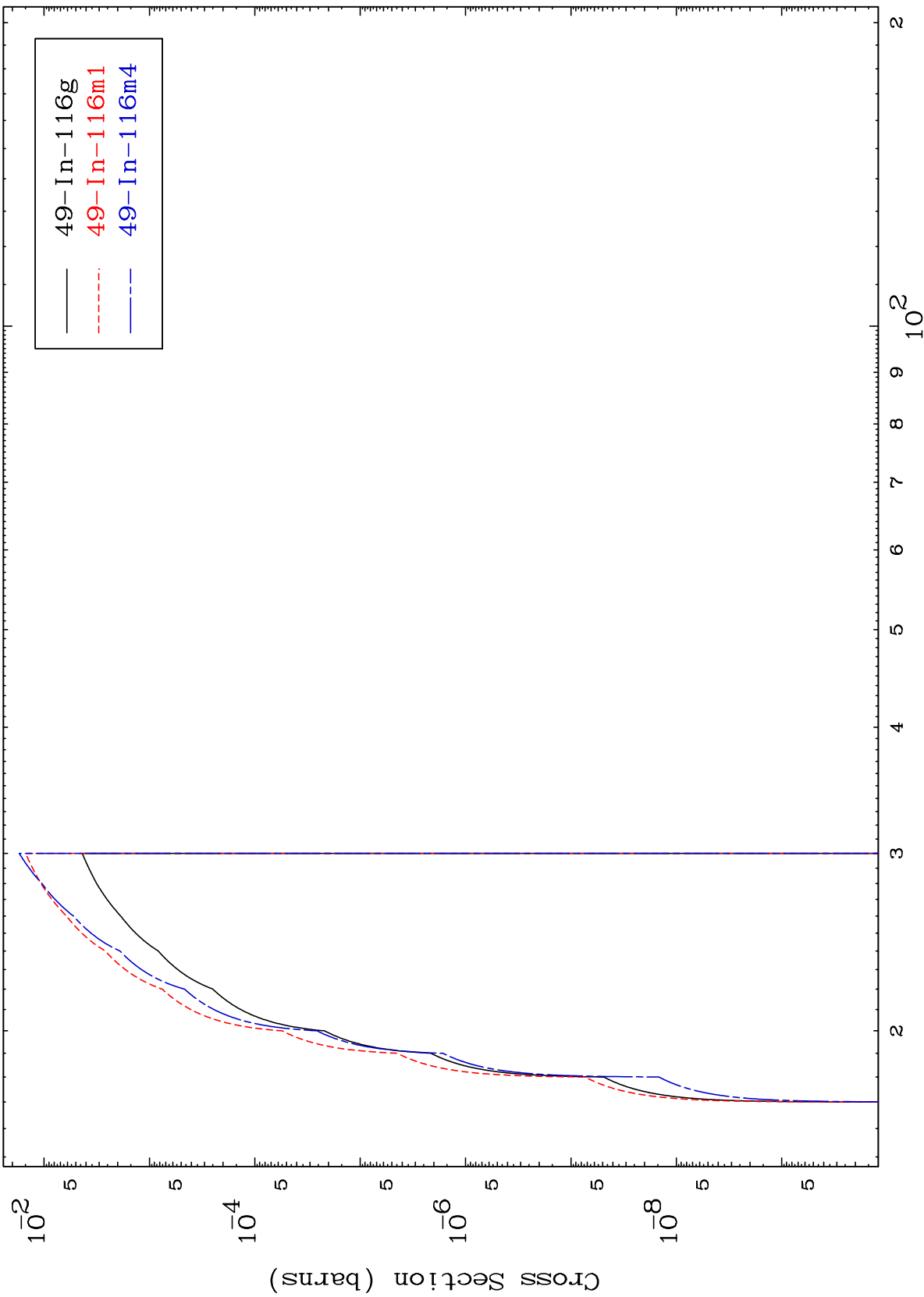
8

9

10<sup>2</sup>

48-Cd-114

Radionuclide Production Cross Section

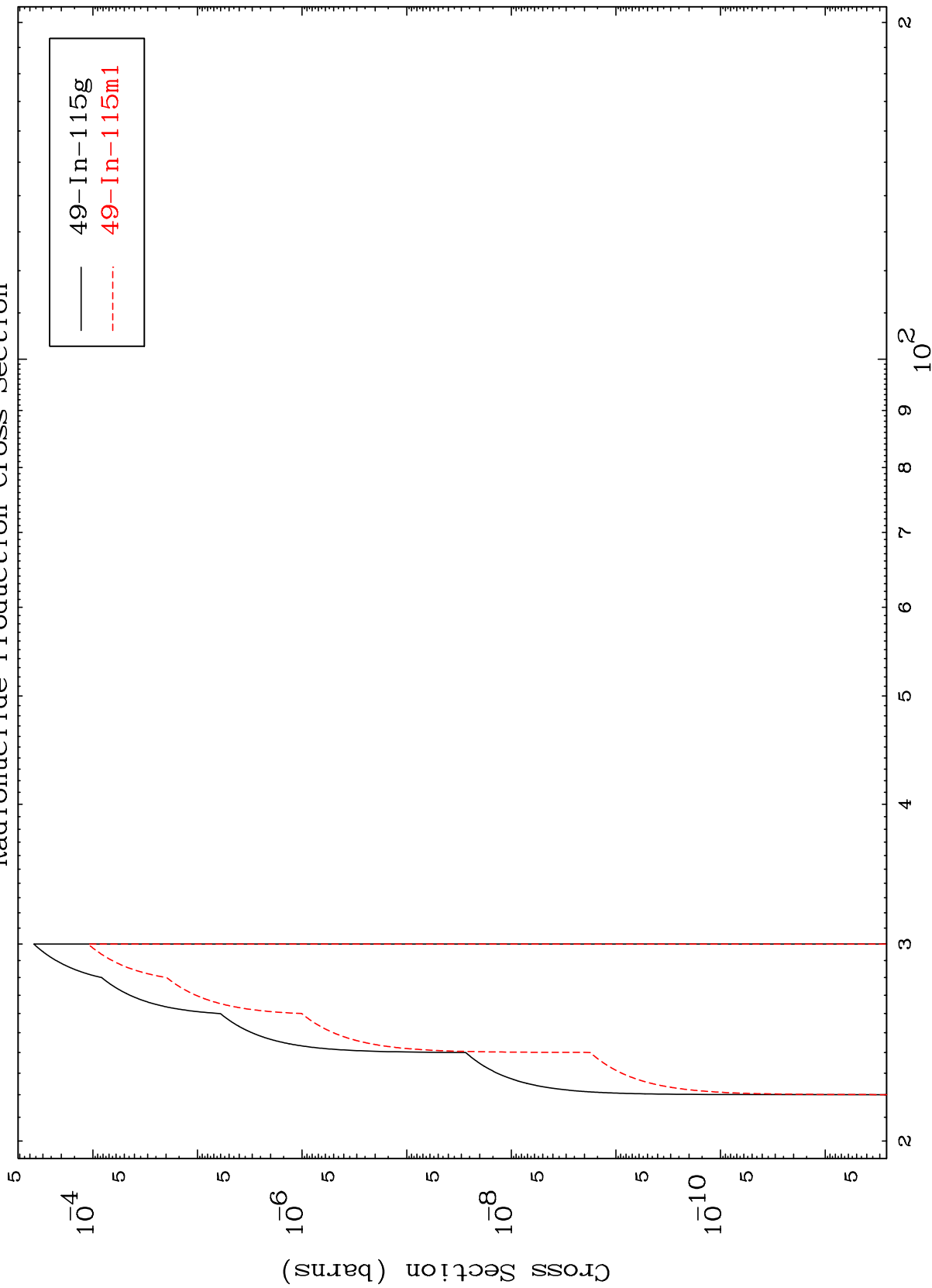


MAT 4849

( $\alpha, n'$ ) d

48-Cd-114

Radionuclide Production Cross Section



14

Incident Energy (MeV)

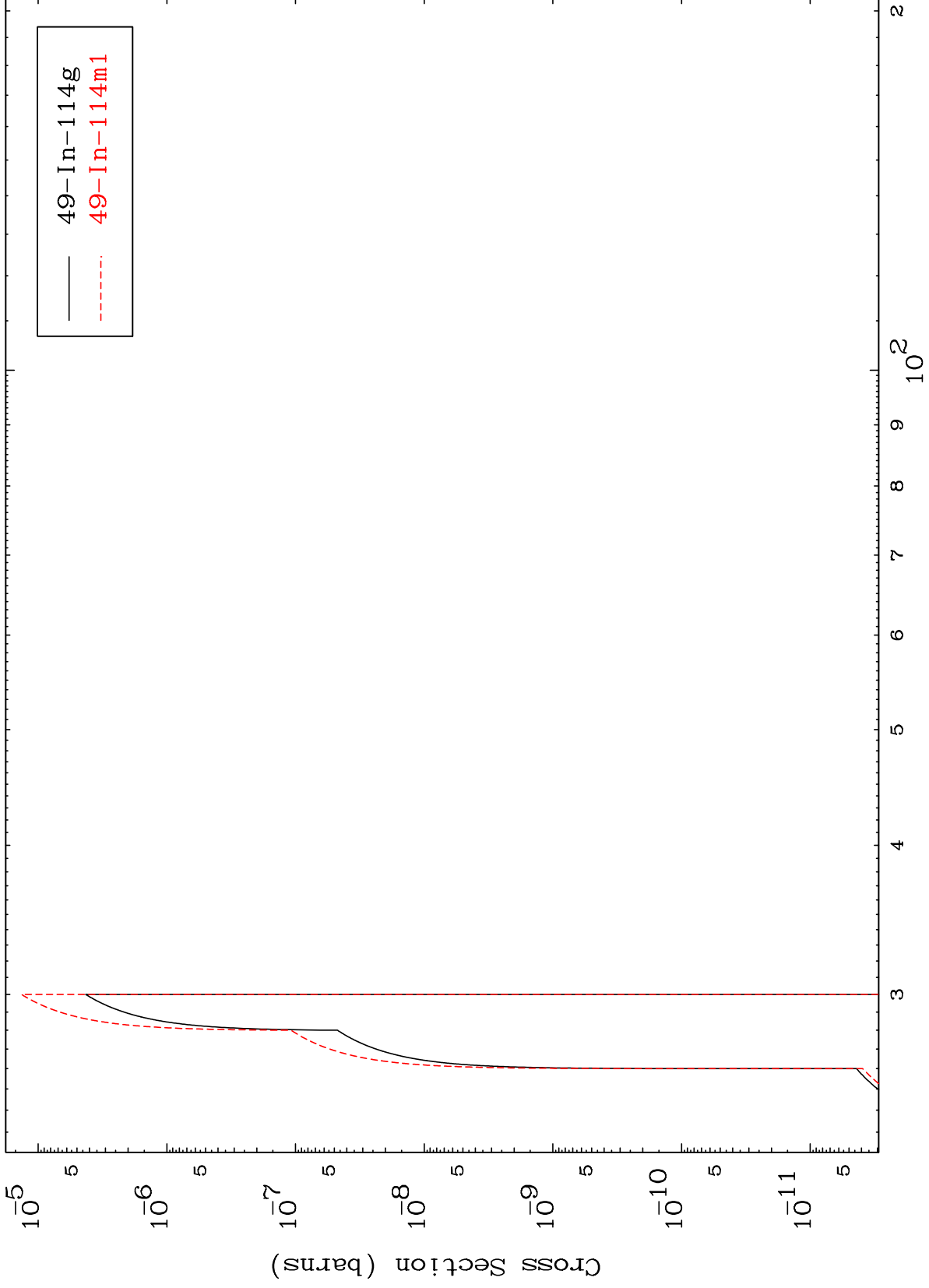
48-Cd-114

MAT 4849

( $\alpha, n'$ ) t

48-Cd-114

Radionuclide Production Cross Section



15

Incident Energy (MeV)

48-Cd-114

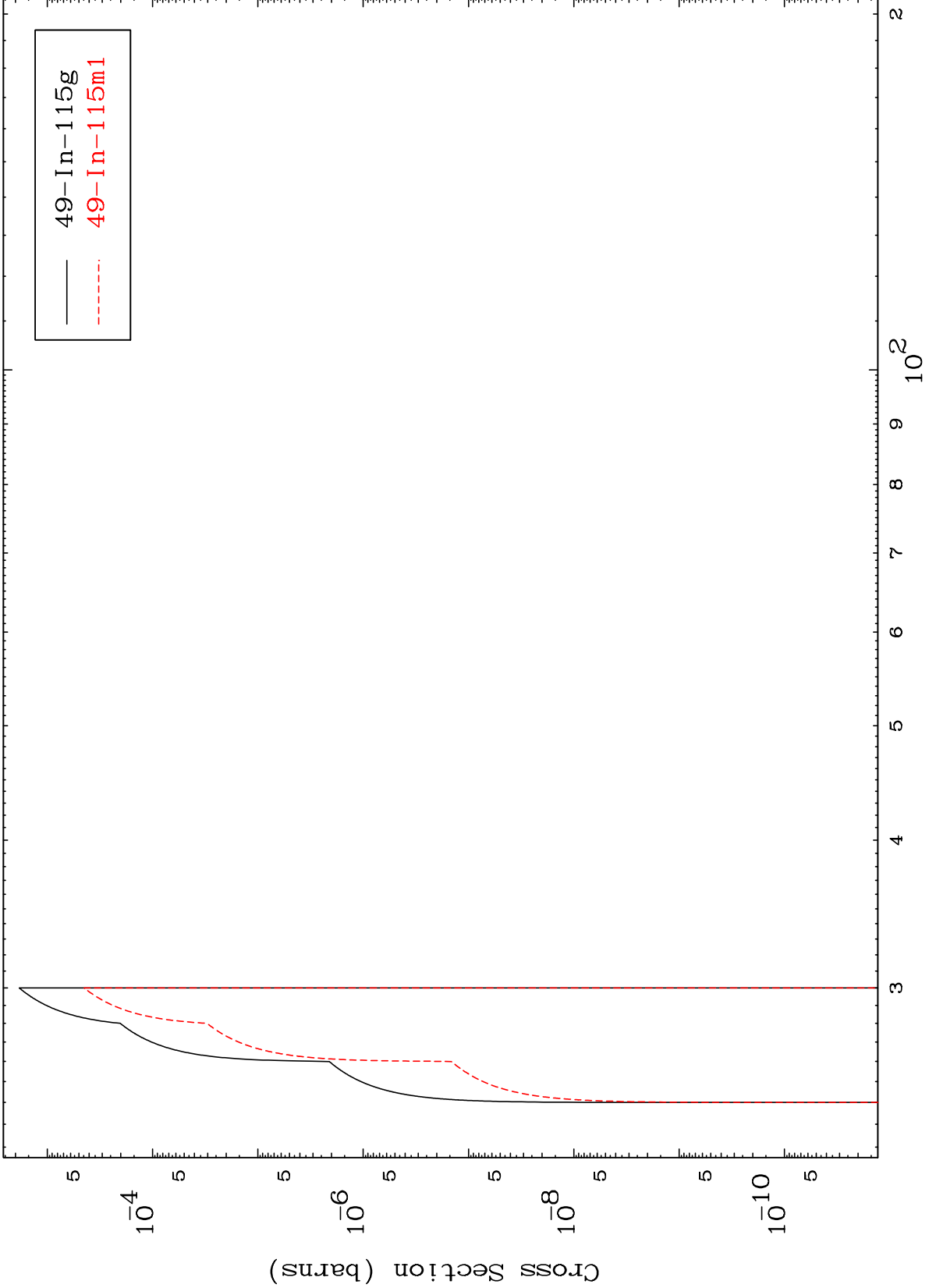


MAT 4849

( $\alpha, 2n$ ) p

48-Cd-114

Radionuclide Production Cross Section



16

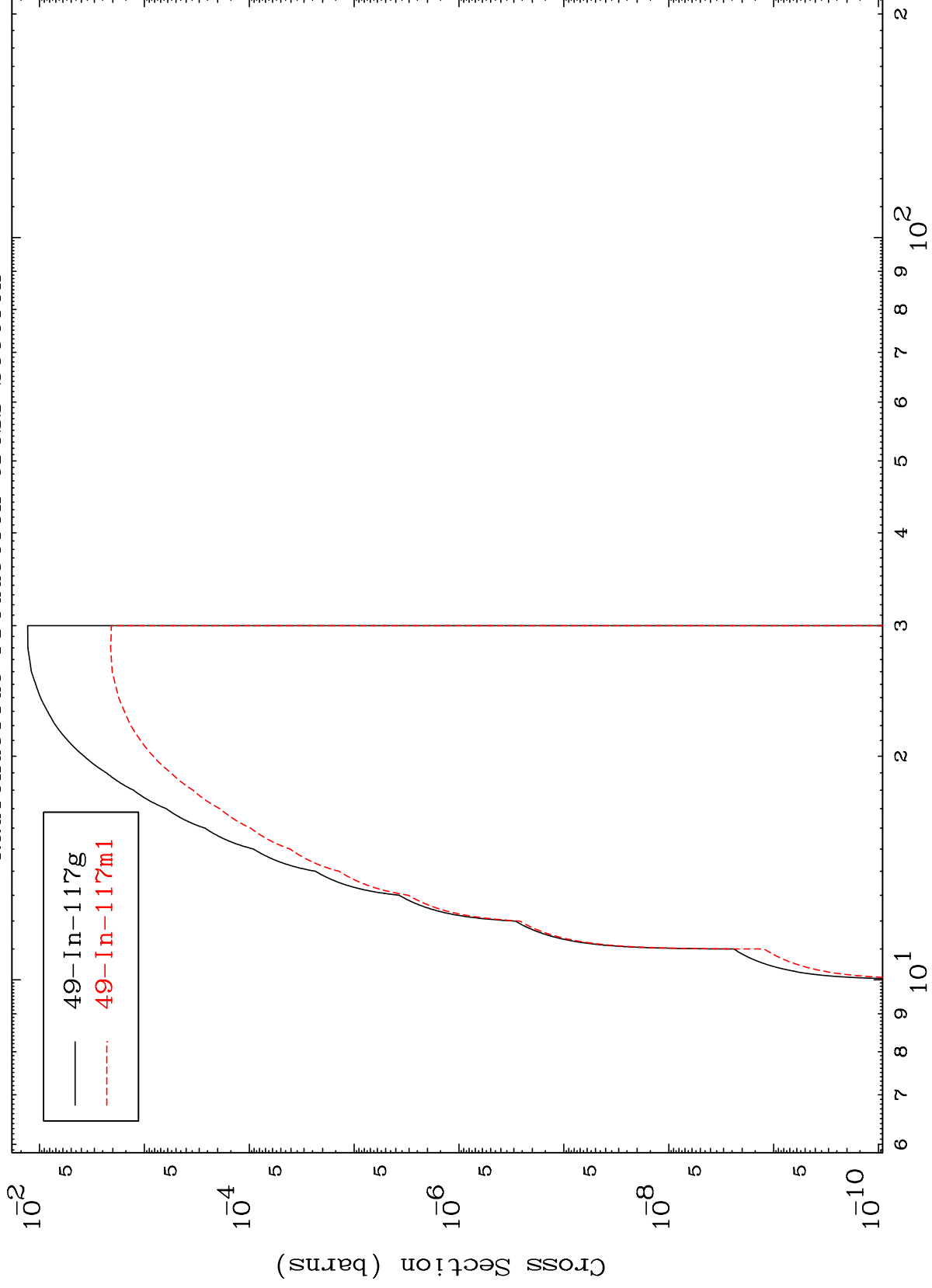
Incident Energy (MeV)

48-Cd-114

MAT 4849

48-Cd-114

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

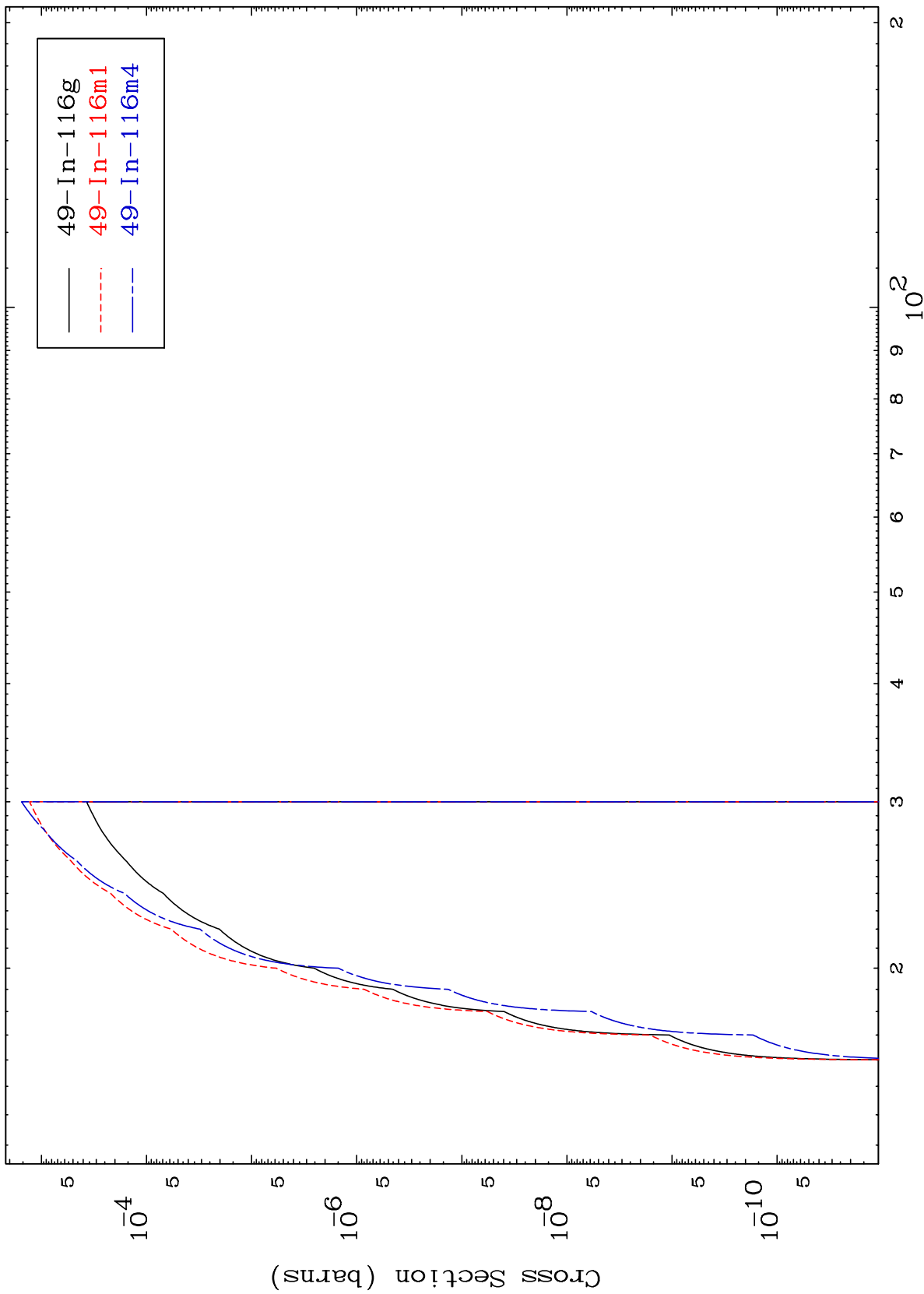


48-Cd-114

Incident Energy (MeV)

17

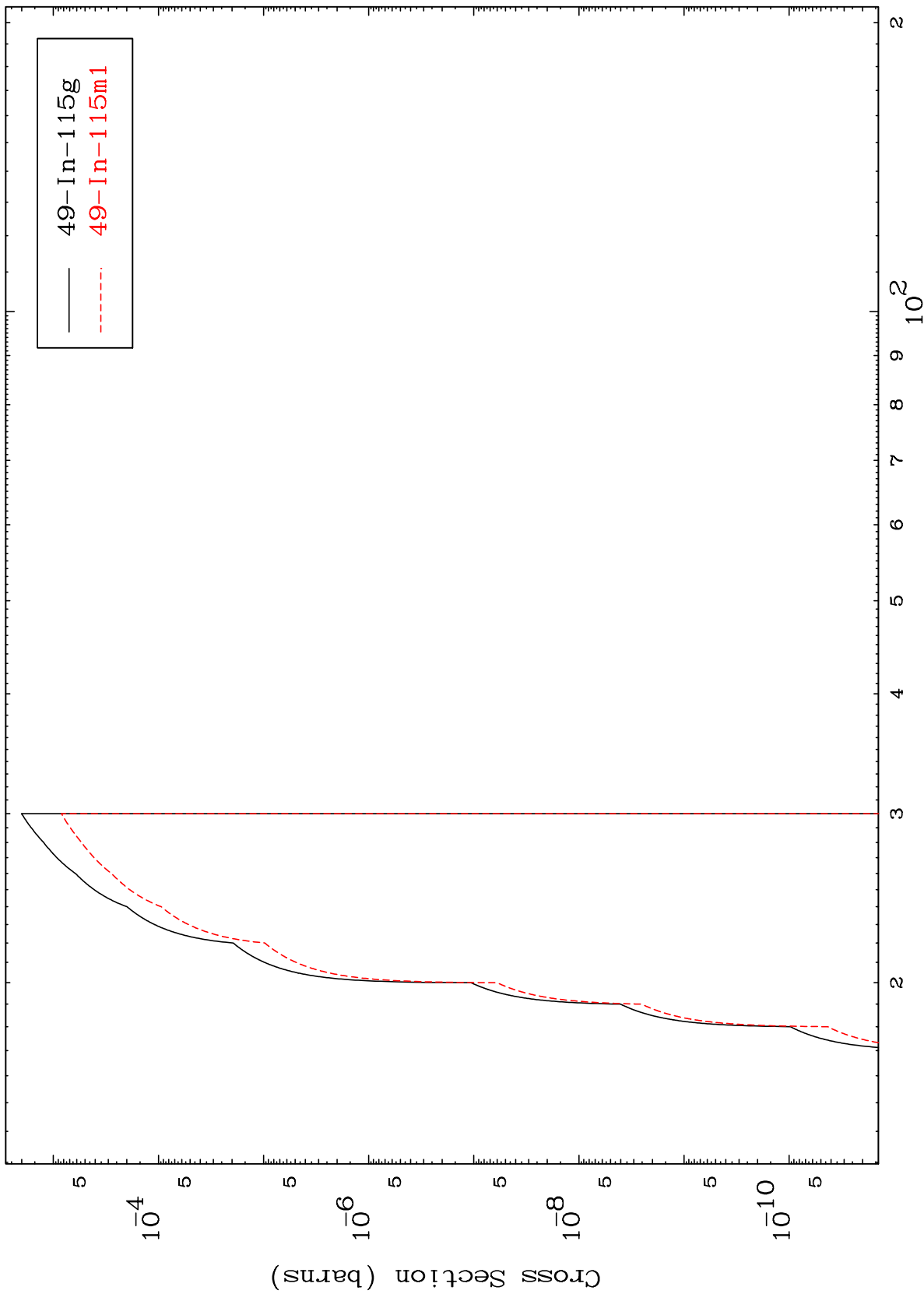
Radionuclide Production Cross Section



MAT 4849

48-Cd-114

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



19

Incident Energy (MeV)

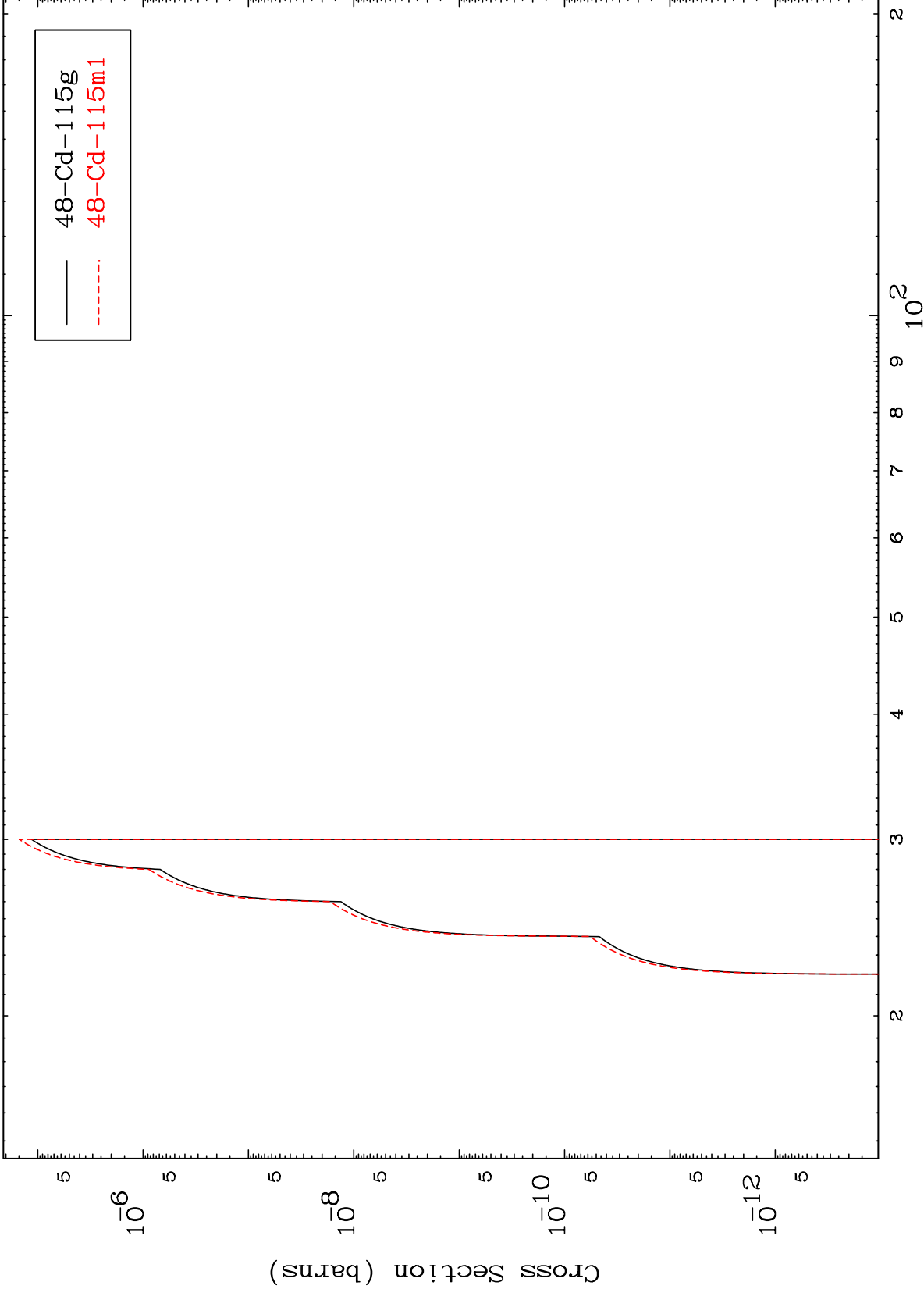
48-Cd-114

MAT 4849

( $\alpha, \text{He-3}$ )

48-Cd-114

Radionuclide Production Cross Section



48-Cd-115g  
48-Cd-115m1

20

Incident Energy (MeV)

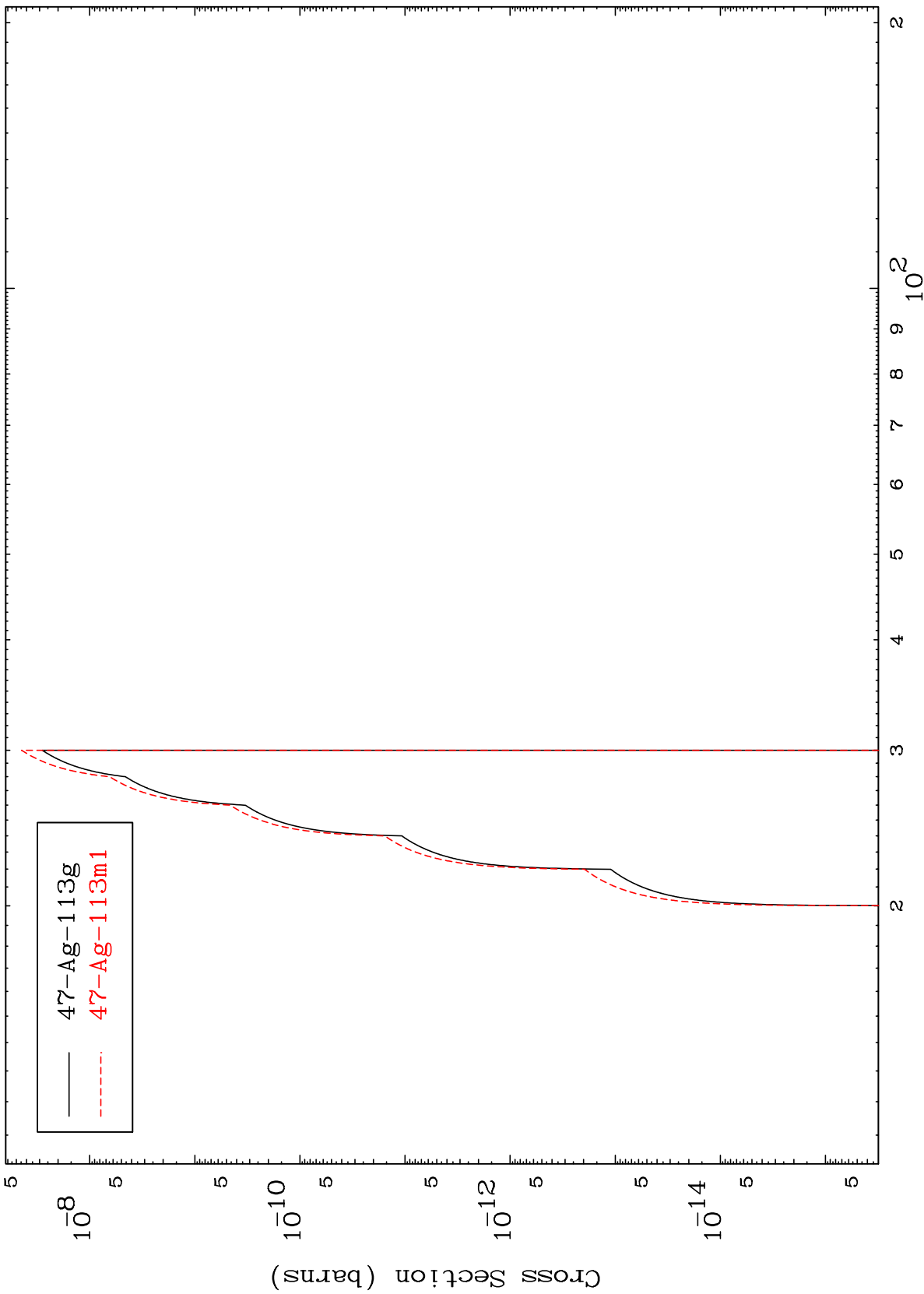
48-Cd-114

MAT 4849

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

48-Cd-114

Radionuclide Production Cross Section



47-Ag-113g  
47-Ag-113m1