

Program EVALPLOT  
(Version 2018-1)

by

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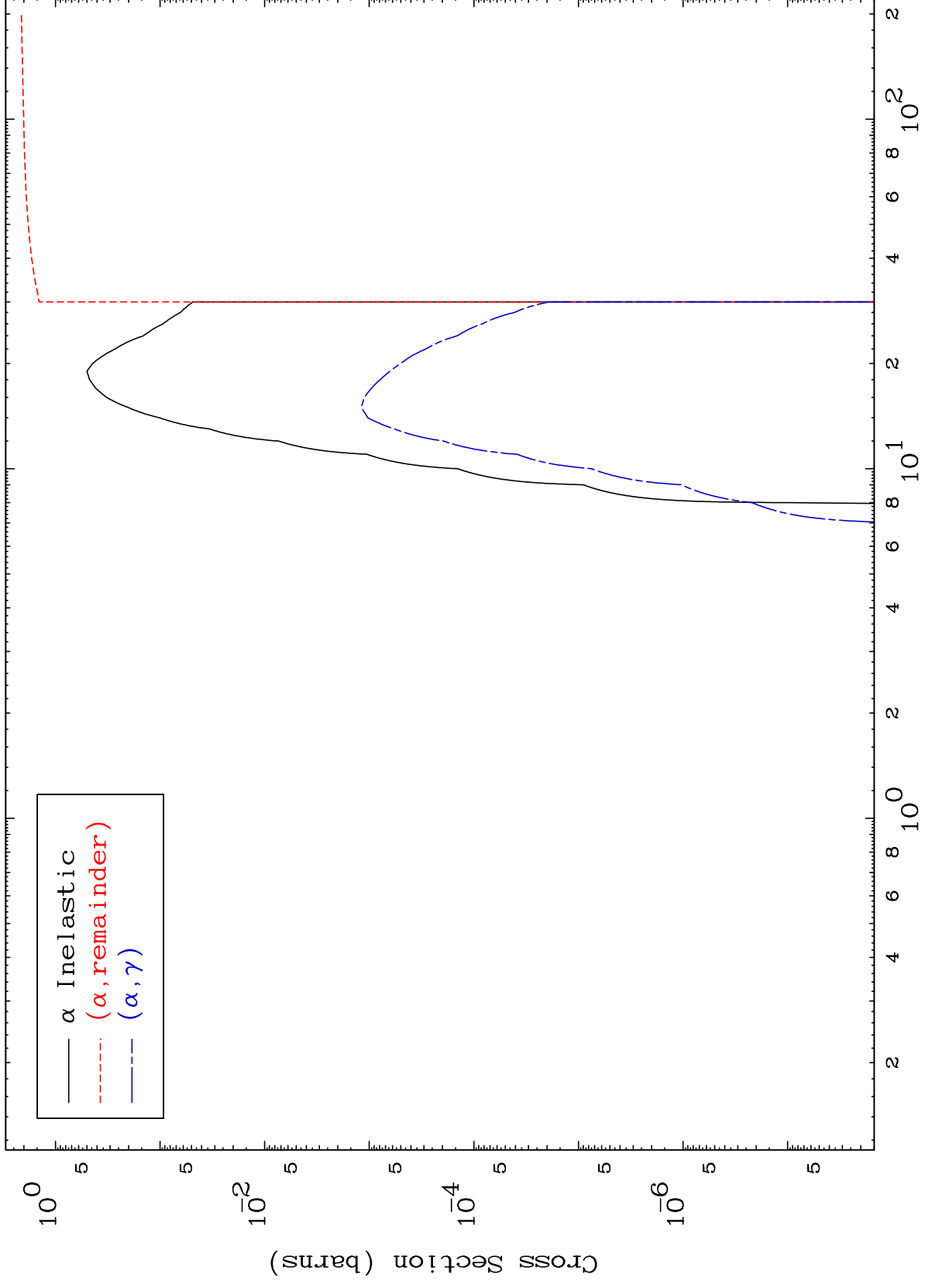
Press Mouse Button to Start

MAT 4837

$\alpha$  Major

48-Cd-110

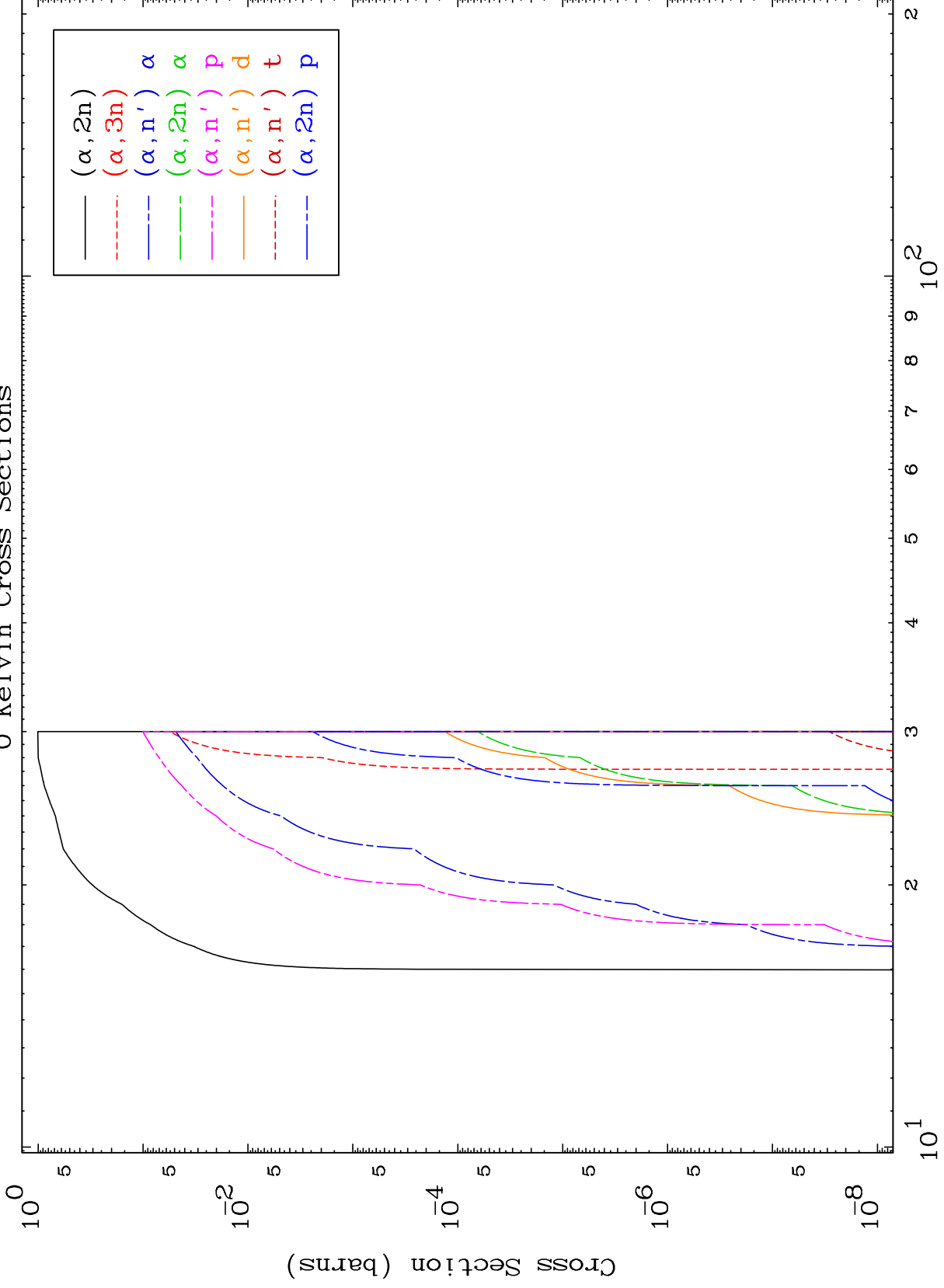
0 Kelvin Cross Sections



MAT 4837

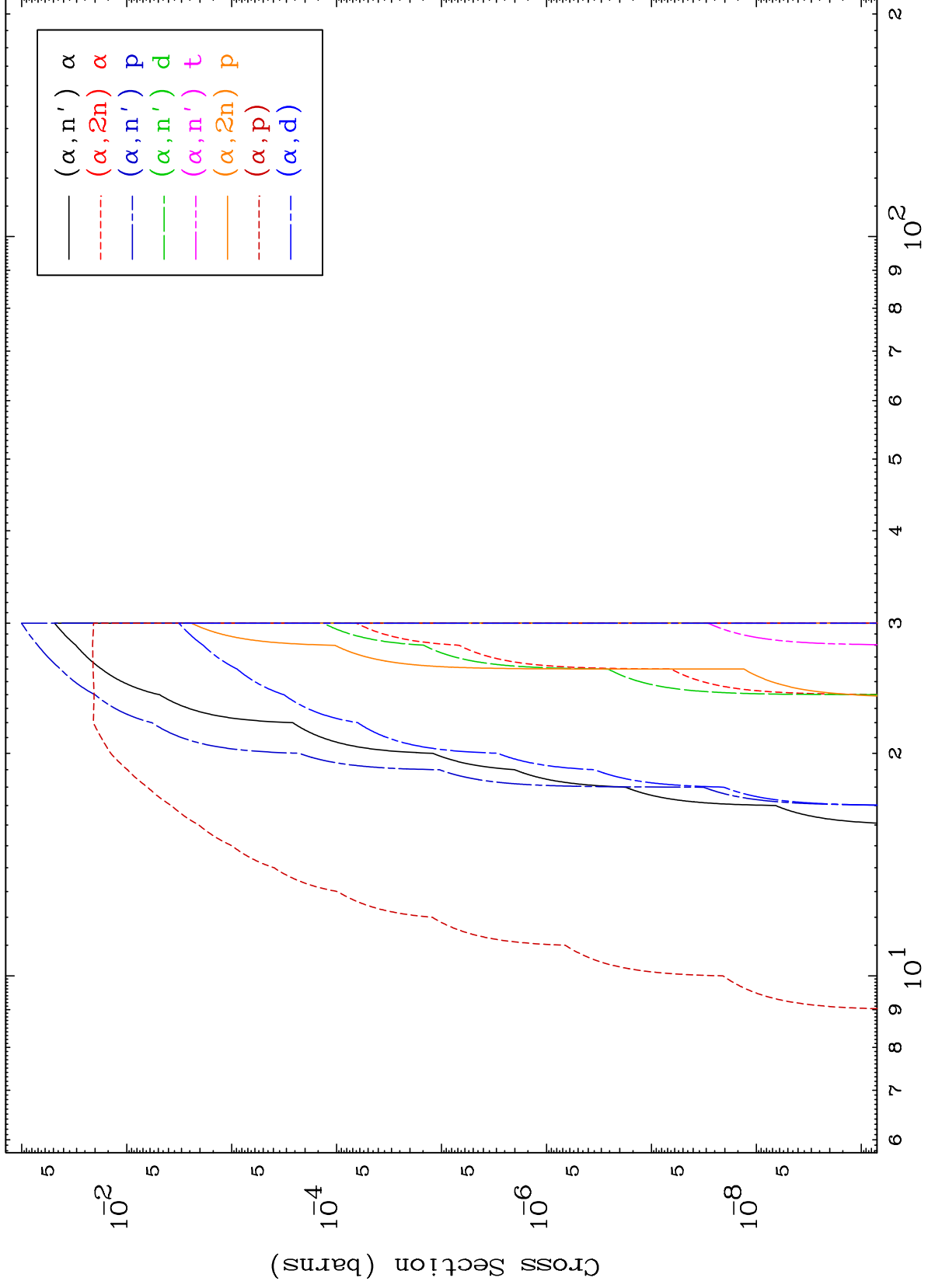
$\alpha$  Neutron Production  
0 Kelvin Cross Sections

48-Cd-110



Incident Energy (MeV)

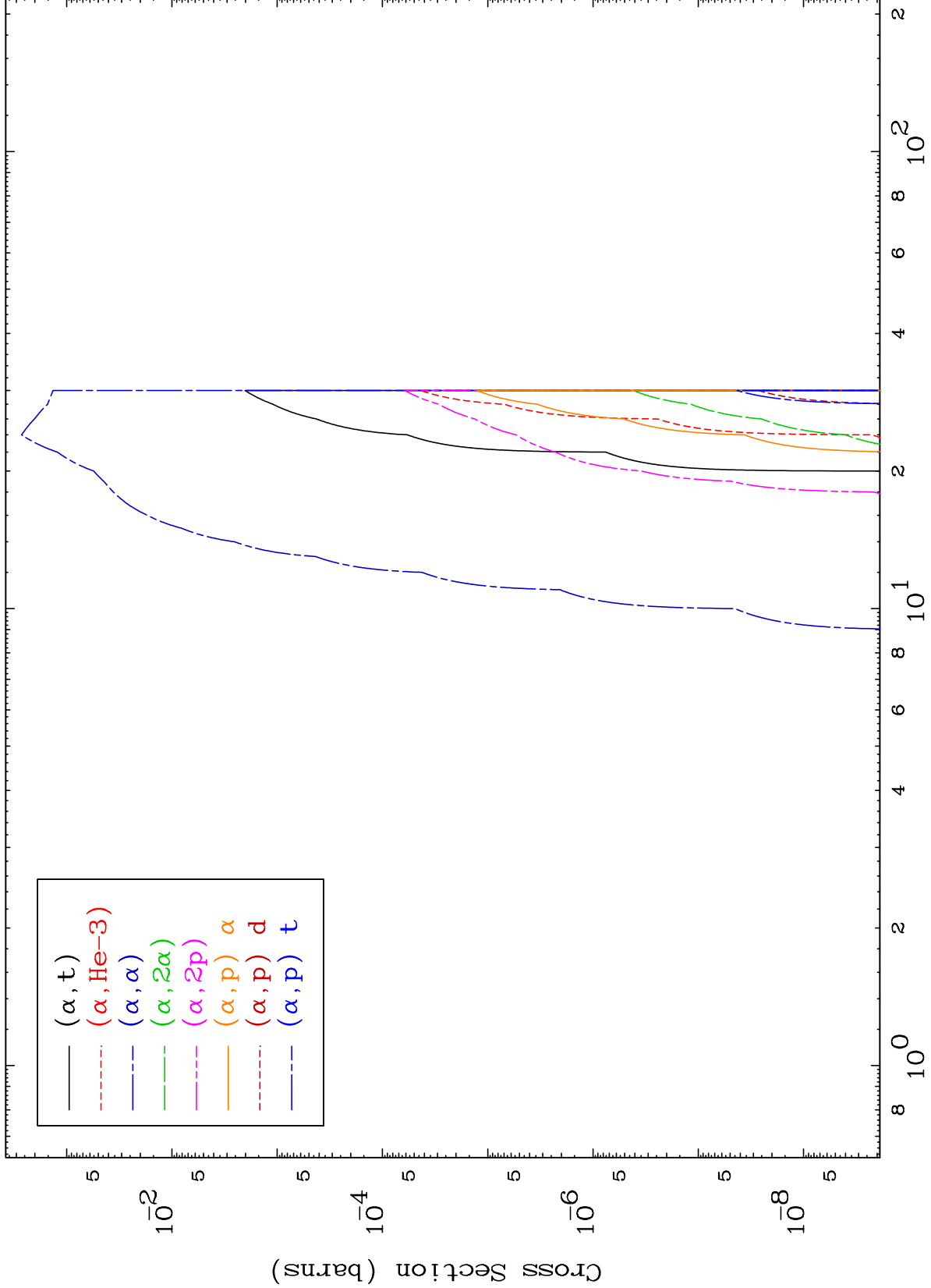
48-Cd-110



MAT 4837

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

48-Cd-110



4

Incident Energy (MeV)

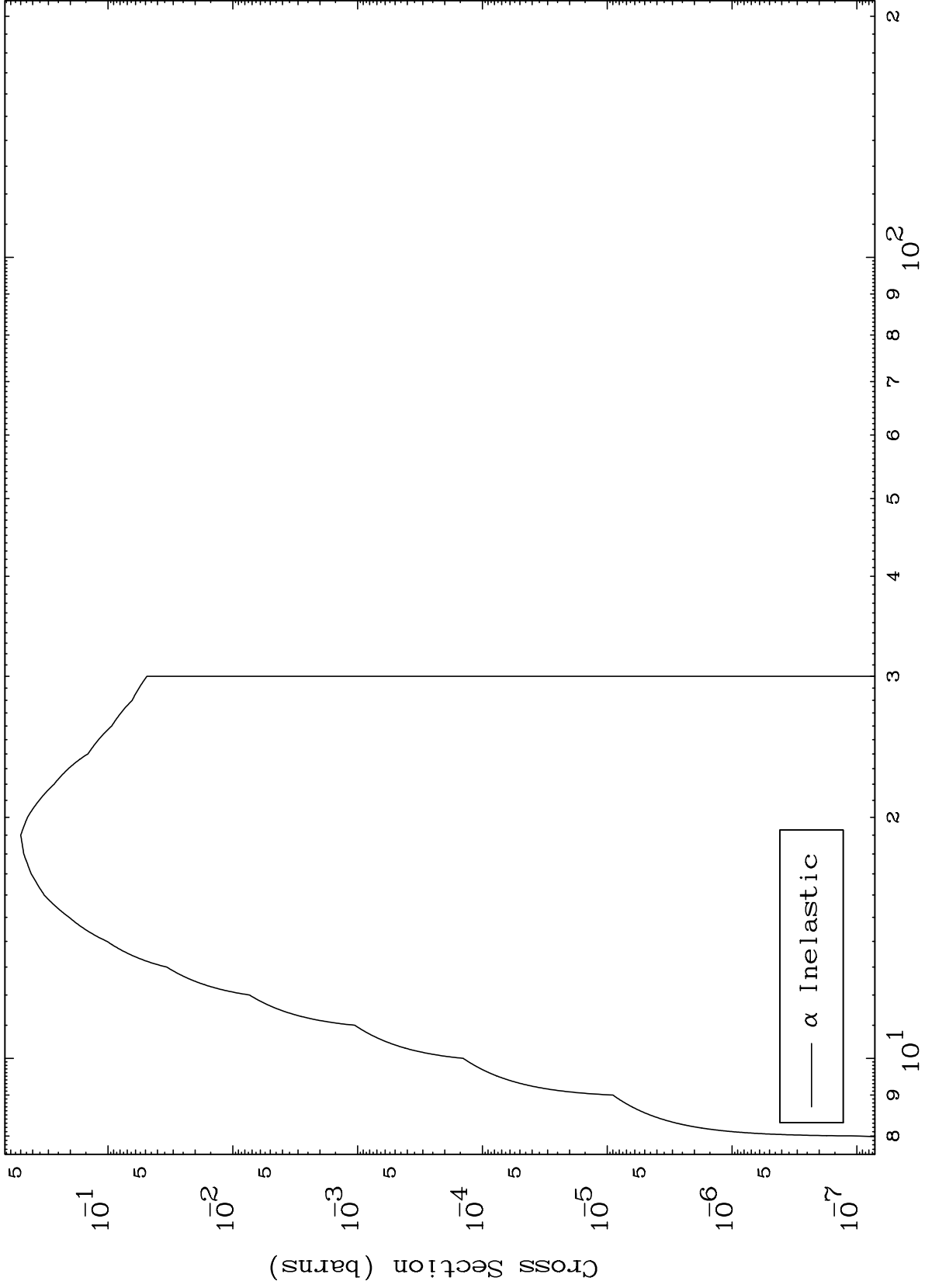
48-Cd-110

MAT 4837

( $\alpha, n'$ ) Level

48-Cd-110

0 Kelvin Cross Sections



5

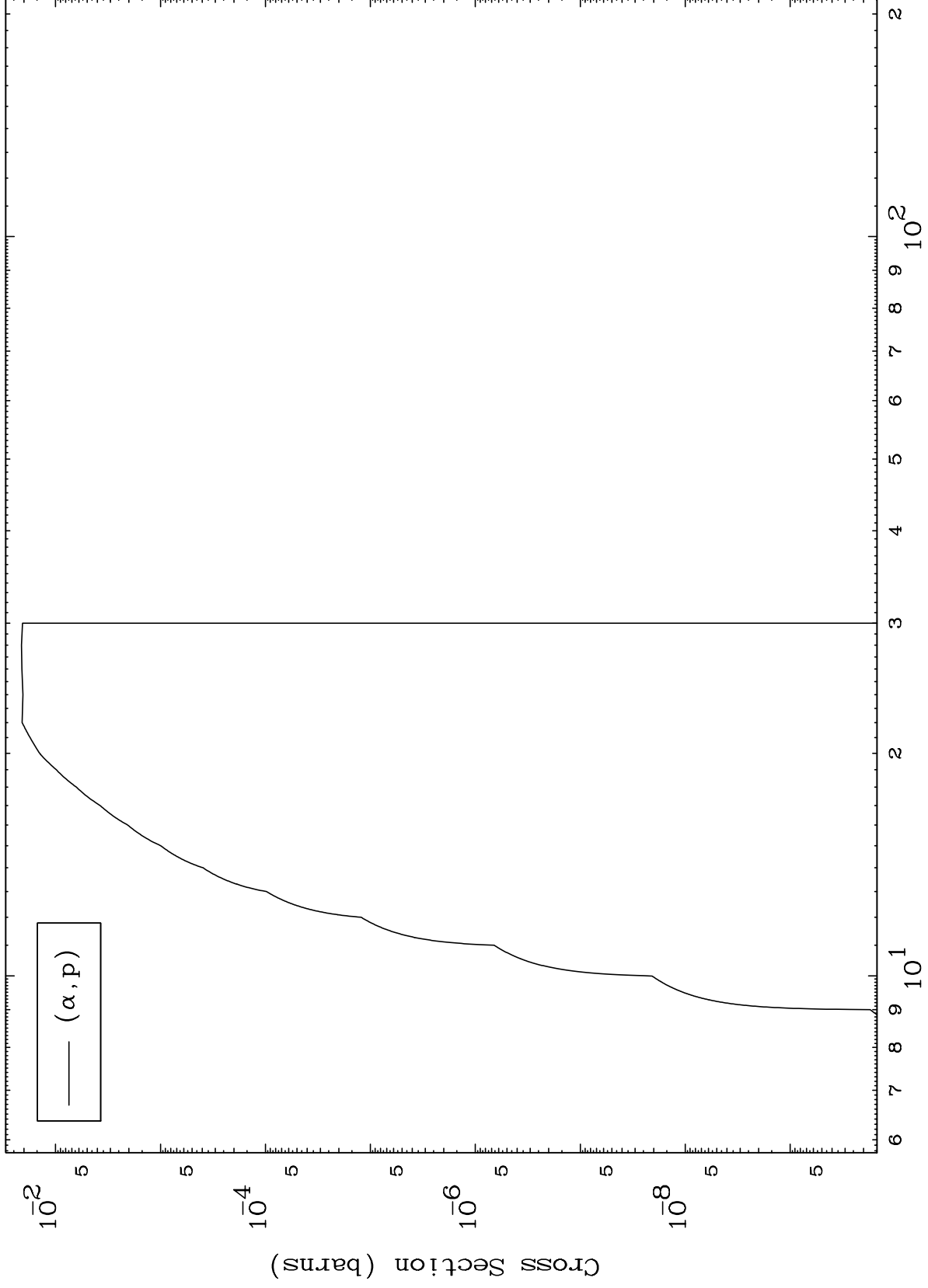
Incident Energy (MeV)

48-Cd-110

MAT 4837

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

48-Cd-110



6

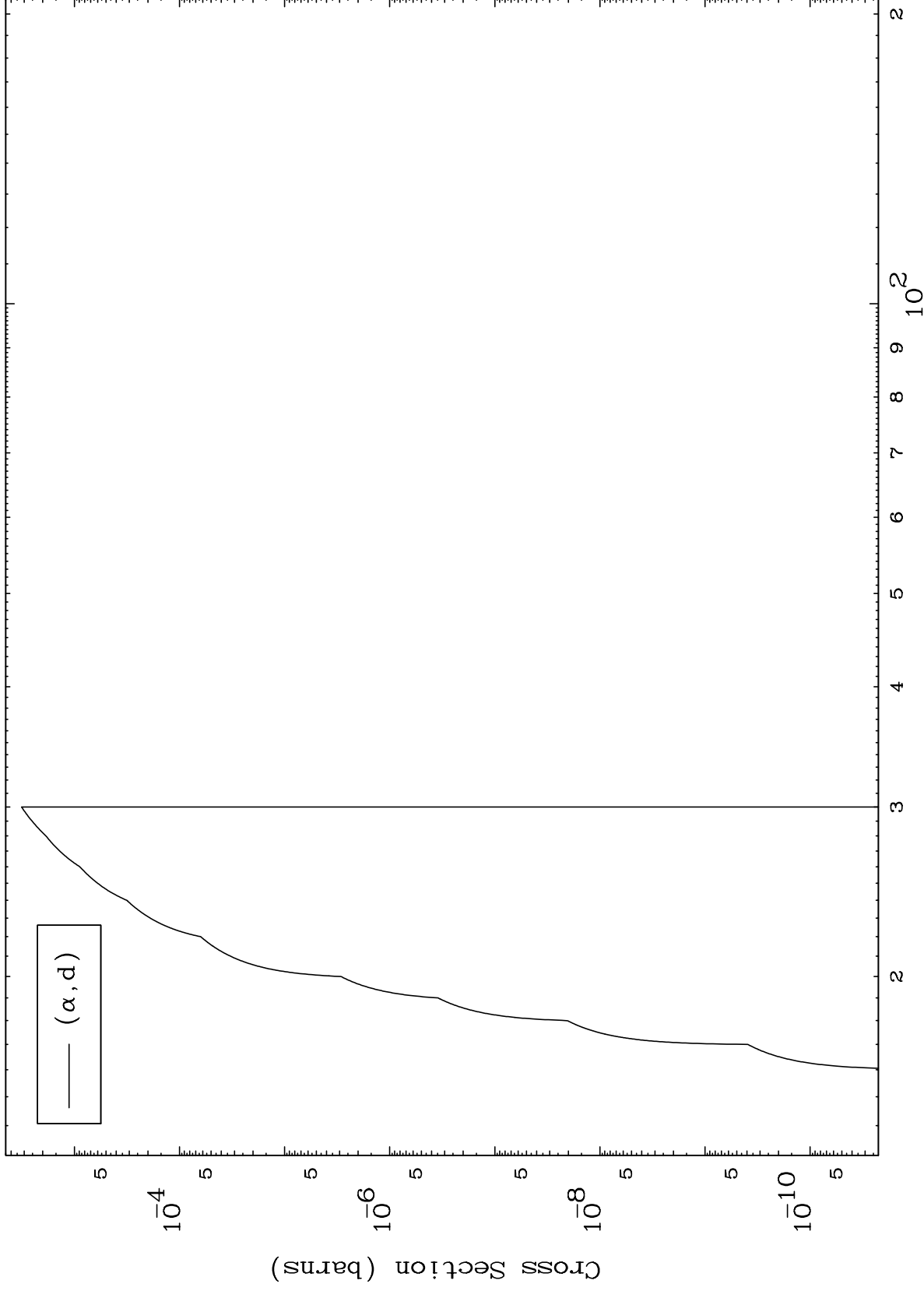
Incident Energy (MeV)

48-Cd-110

MAT 4837

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

48-Cd-110



7

Incident Energy (MeV)

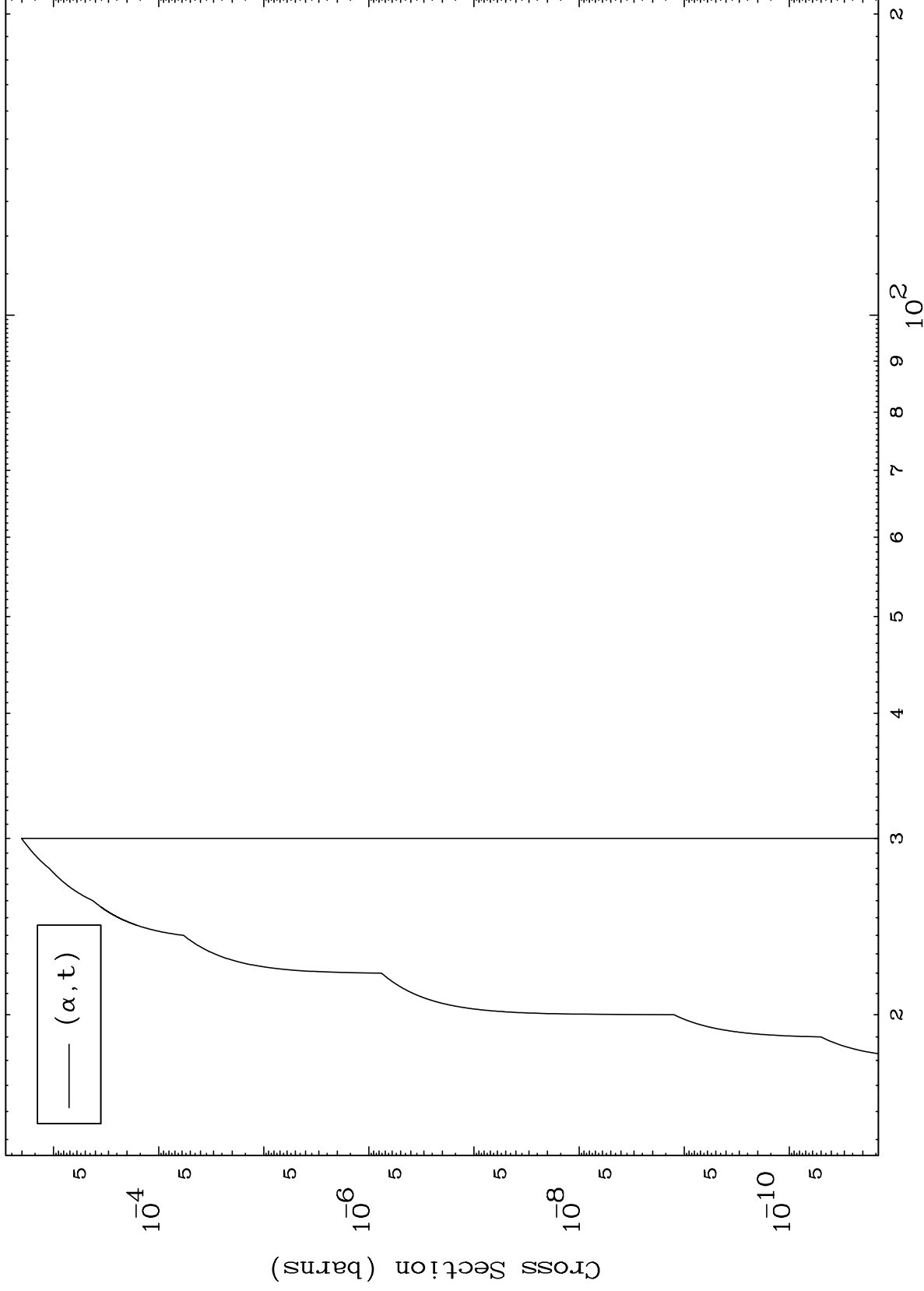
48-Cd-110



MAT 4837

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

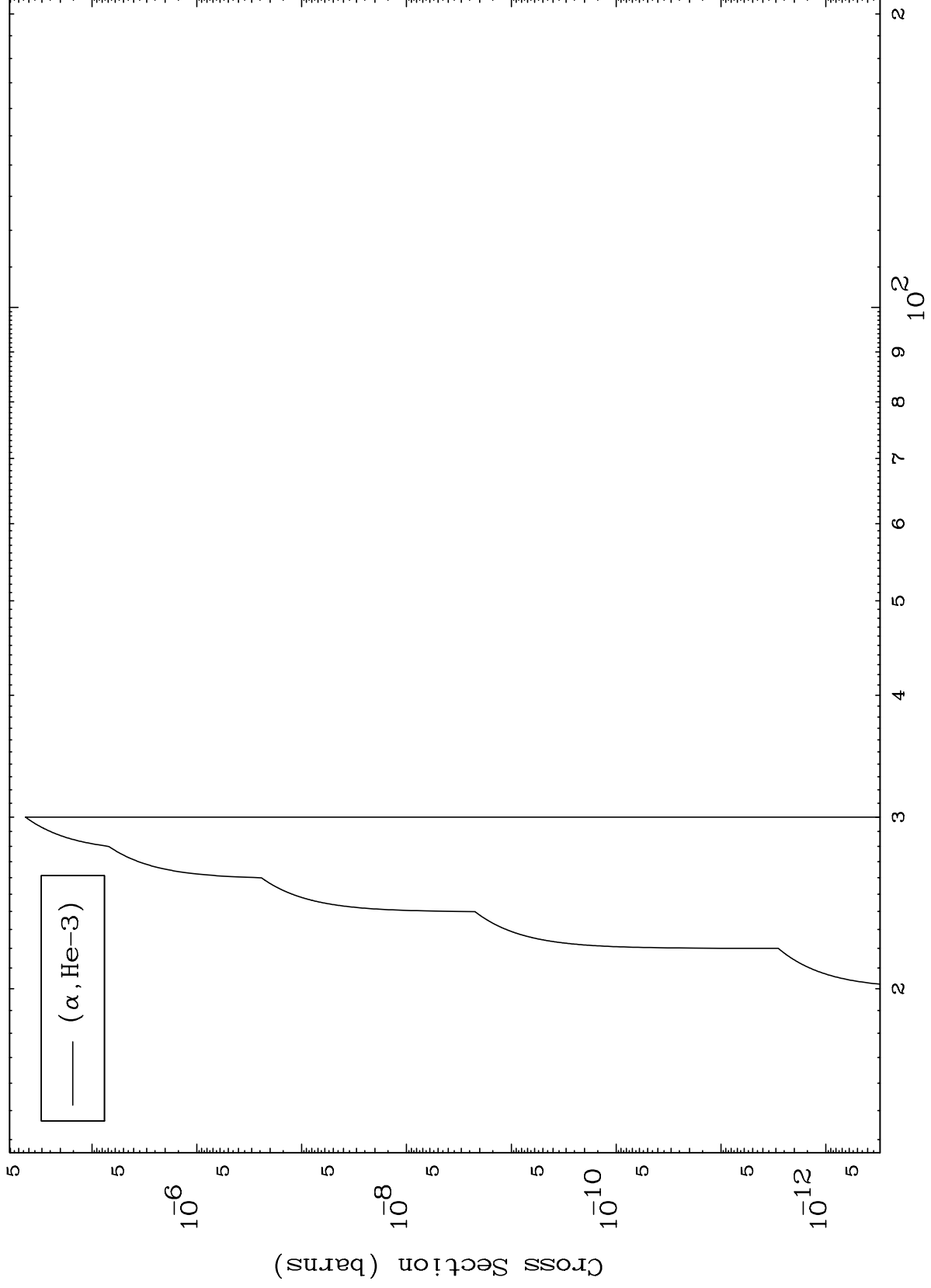
48-Cd-110



MAT 4837

( $\alpha$ , He3) Levels  
0 Kelvin Cross Sections

48-Cd-110

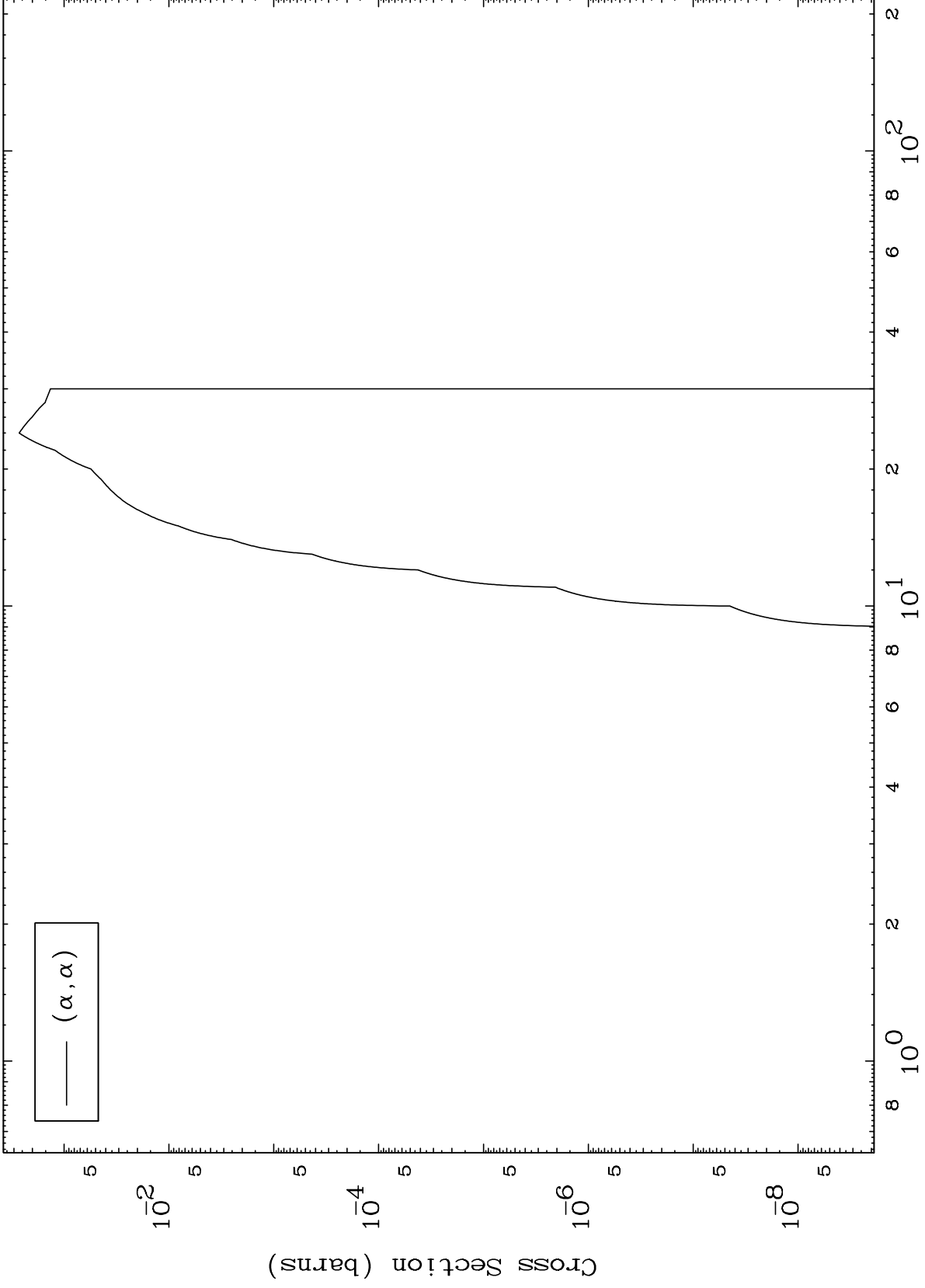


MAT 4837

( $\alpha, \alpha$ ) Levels

48-Cd-110

0 Kelvin Cross Sections



10

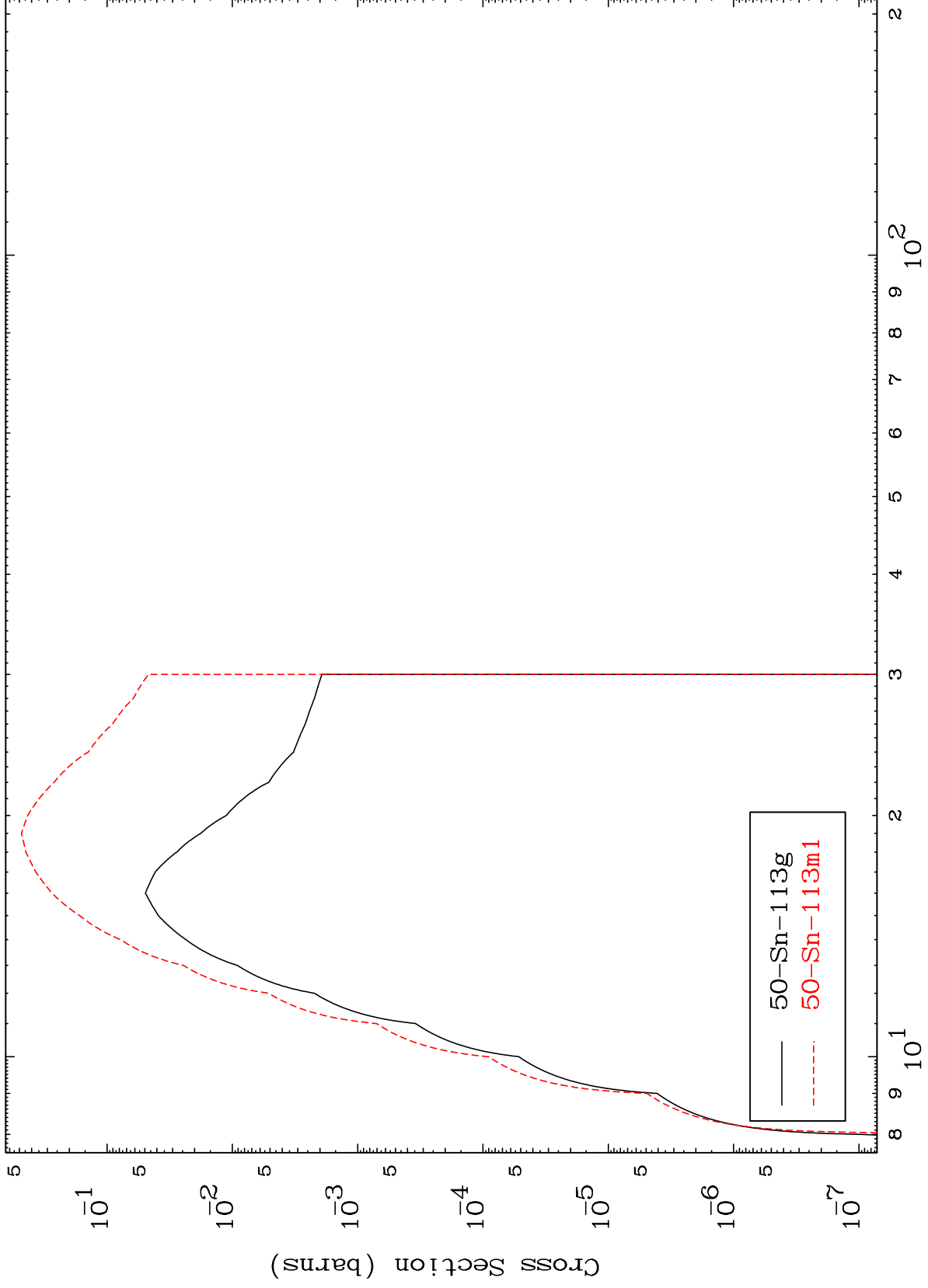
Incident Energy (MeV)

48-Cd-110

MAT 4837

$\alpha$  Inelastic  
Radionuclide Production Cross Section

48-Cd-110



11

Incident Energy (MeV)

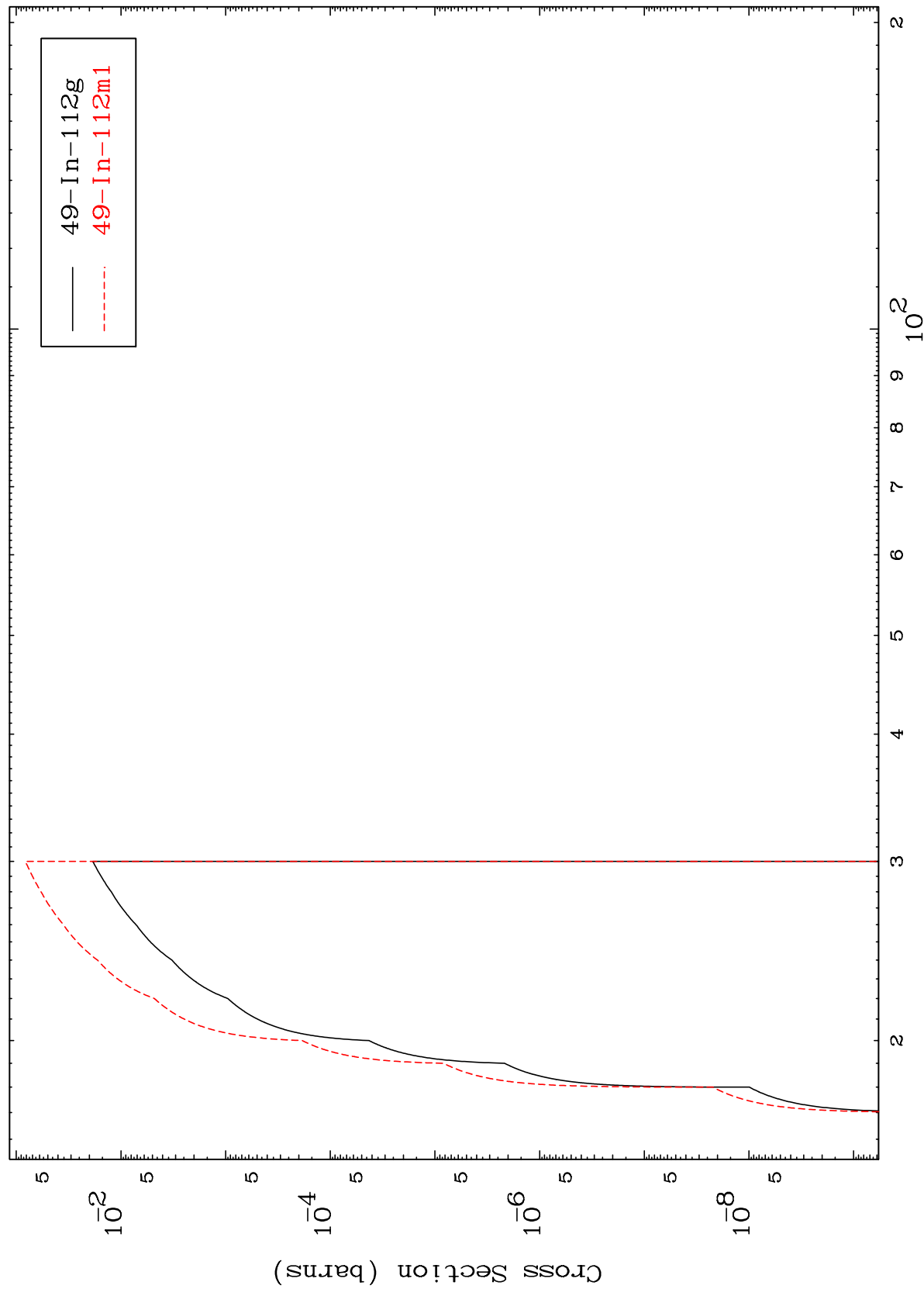
48-Cd-110

MAT 4837

$(\alpha, n')$  p

48-Cd-110

Radionuclide Production Cross Section



12

Incident Energy (MeV)

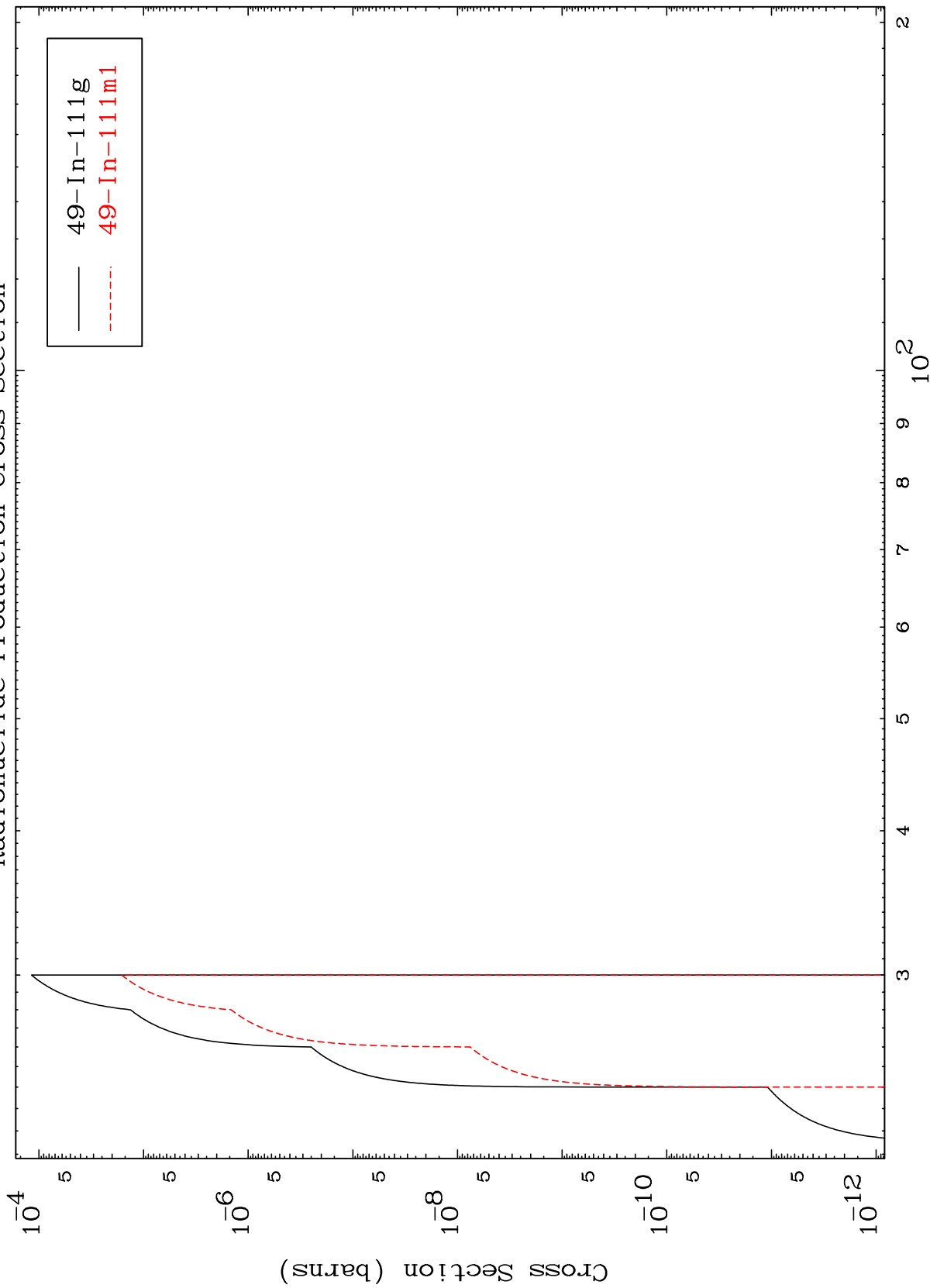
48-Cd-110

MAT 4837

$(\alpha, n')$  d

48-Cd-110

Radionuclide Production Cross Section



13

Incident Energy (MeV)

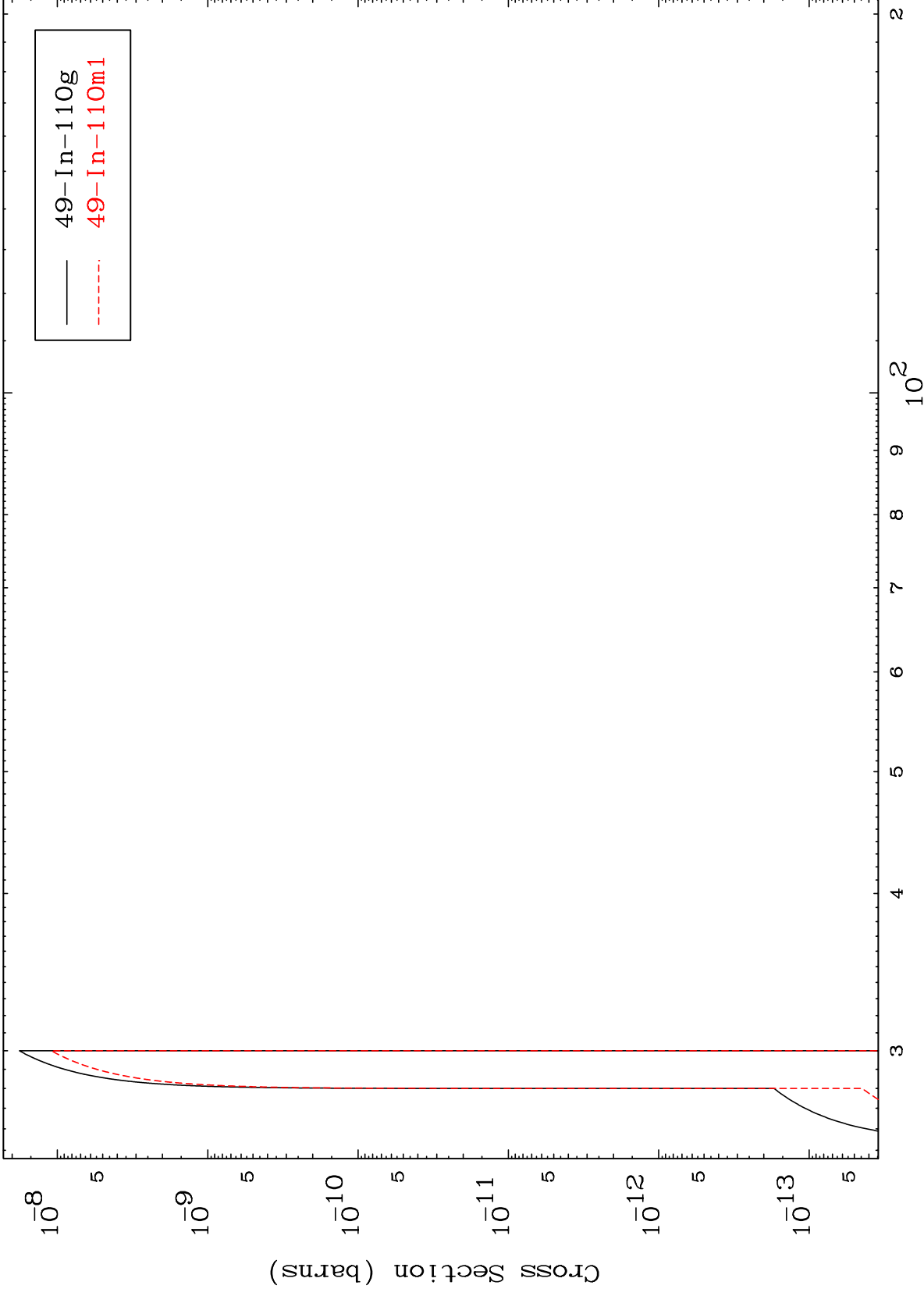
48-Cd-110

MAT 4837

$(\alpha, n')$  t

48-Cd-110

Radionuclide Production Cross Section



14

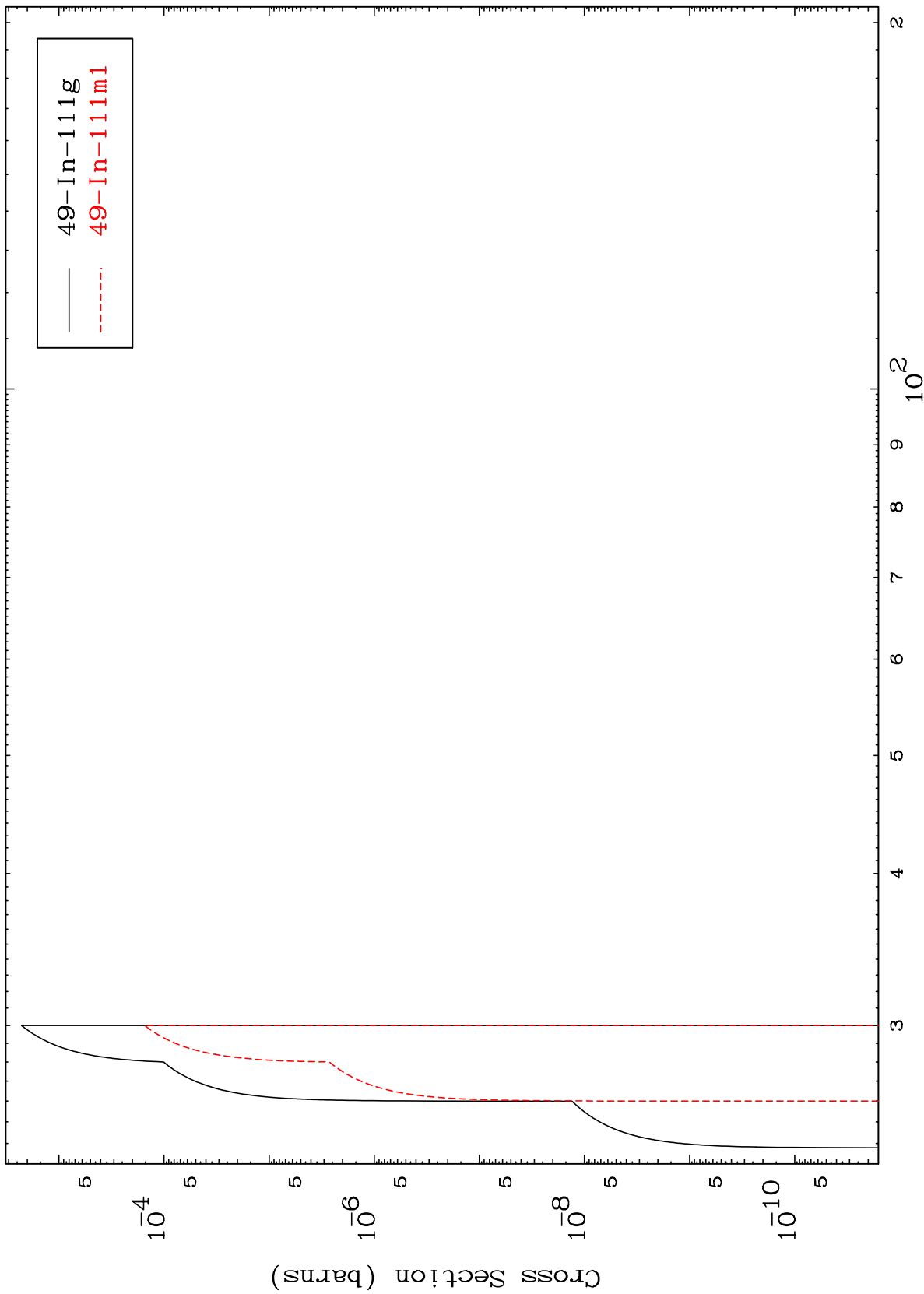
Incident Energy (MeV)

48-Cd-110

MAT 4837

48-Cd-110

$(\alpha, 2n)$  p  
Radionuclide Production Cross Section



15

Incident Energy (MeV)

48-Cd-110

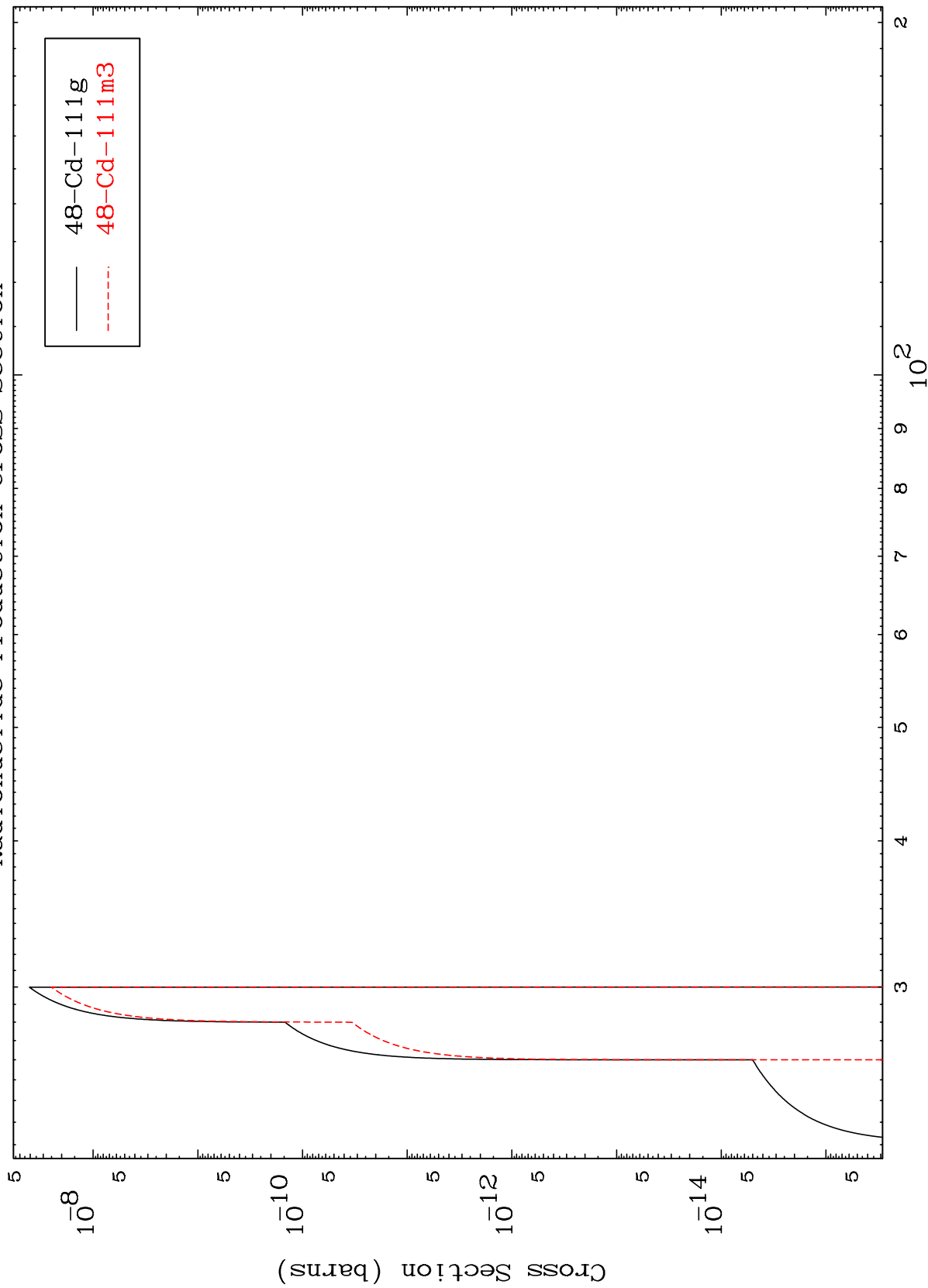


MAT 4837

48-Cd-110

( $\alpha, 2n$ ) p

Radionuclide Production Cross Section



16

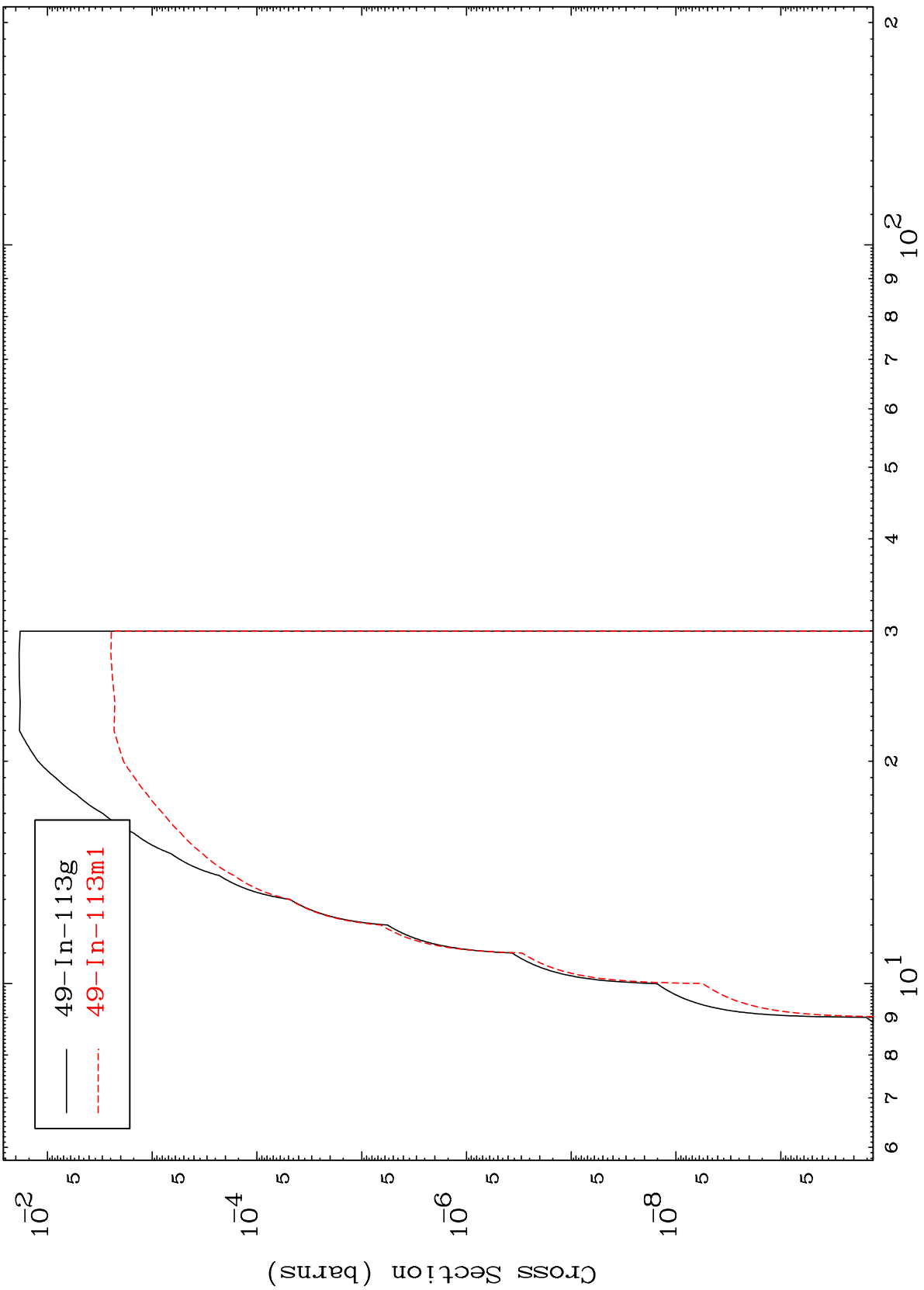
Incident Energy (MeV)

48-Cd-110

MAT 4837

48-Cd-110

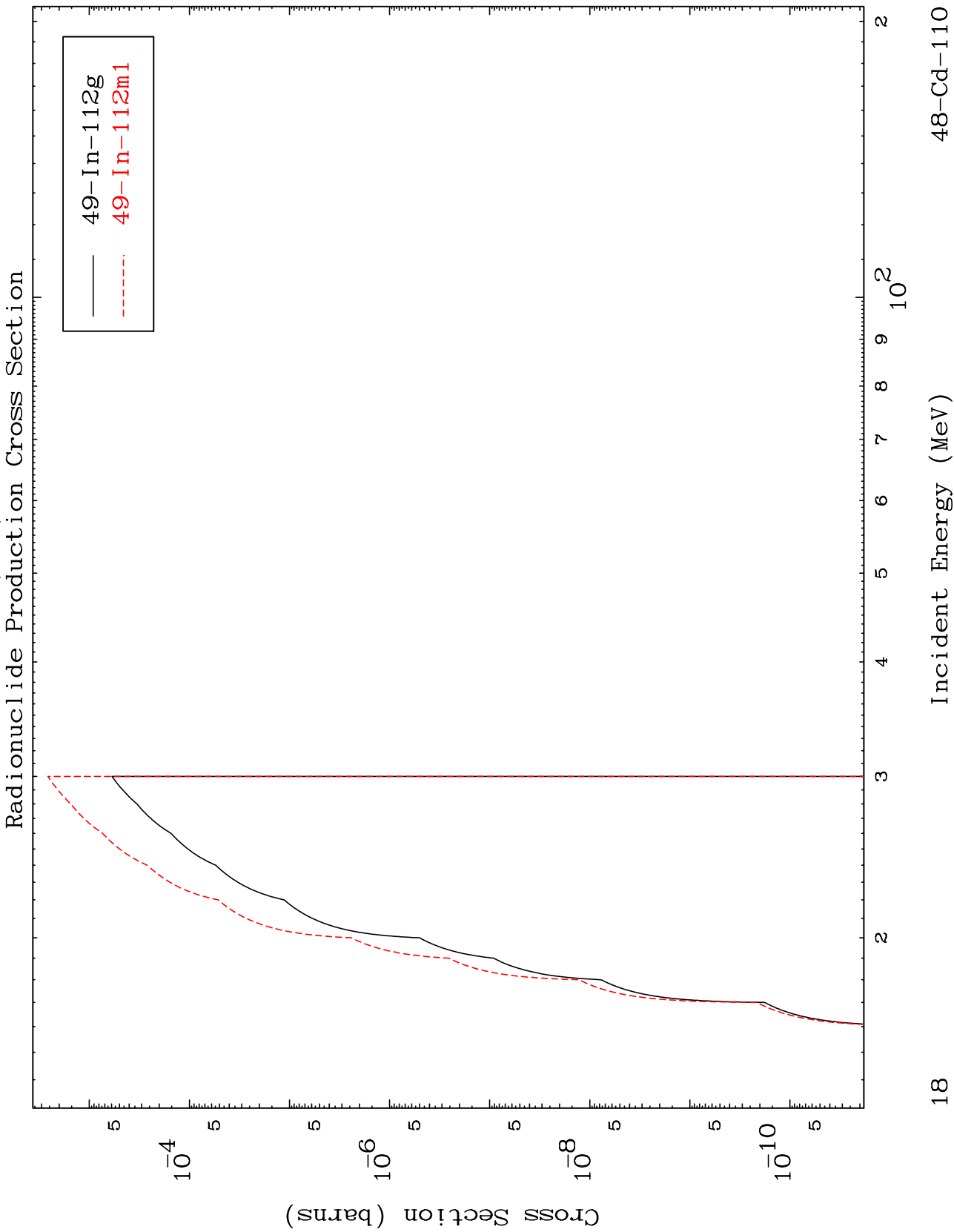
( $\alpha, p$ )  
Radionuclide Production Cross Section



17

Incident Energy (MeV)

48-Cd-110

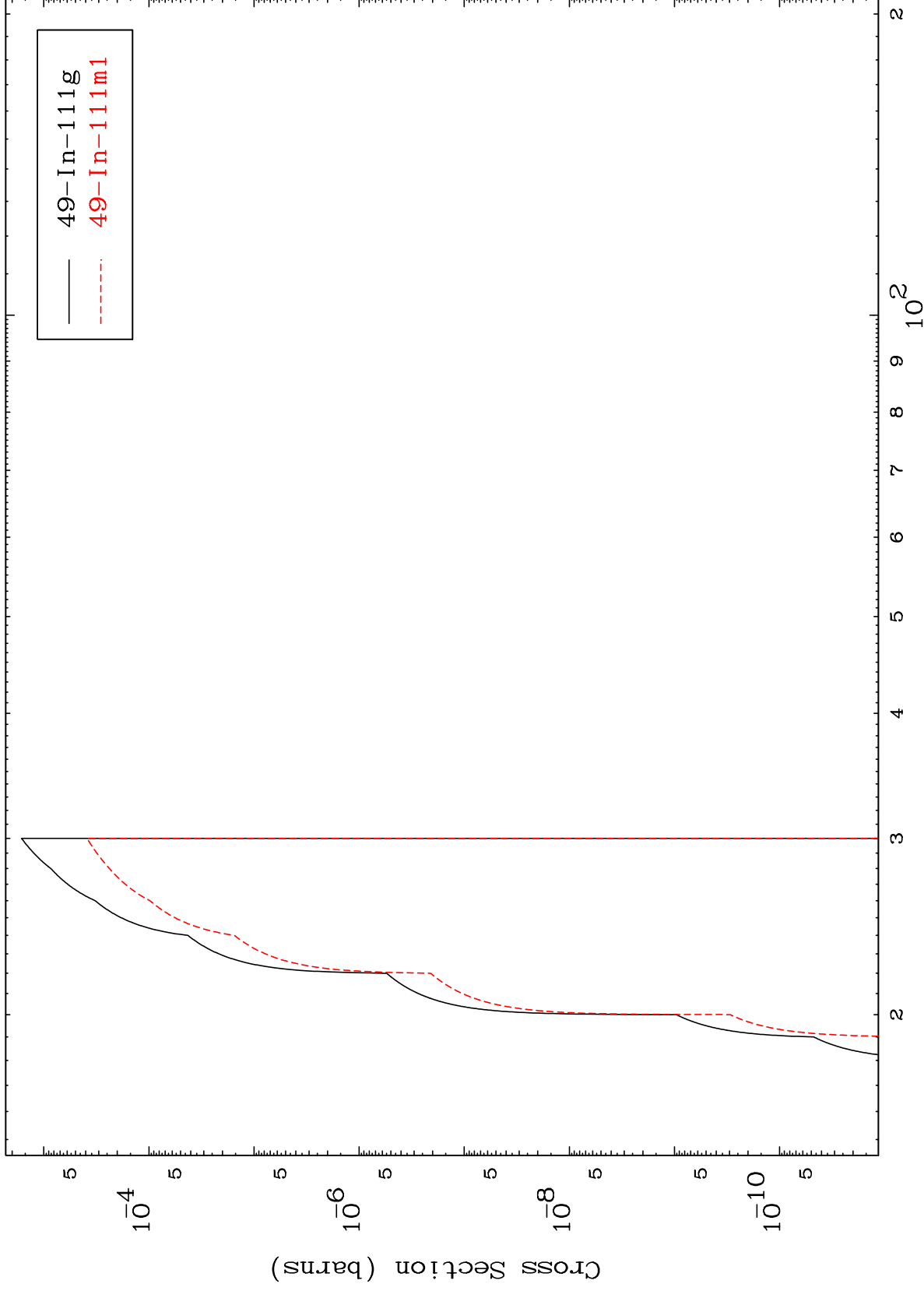


MAT 4837

( $\alpha, t$ )

48-Cd-110

Radionuclide Production Cross Section



19

Incident Energy (MeV)

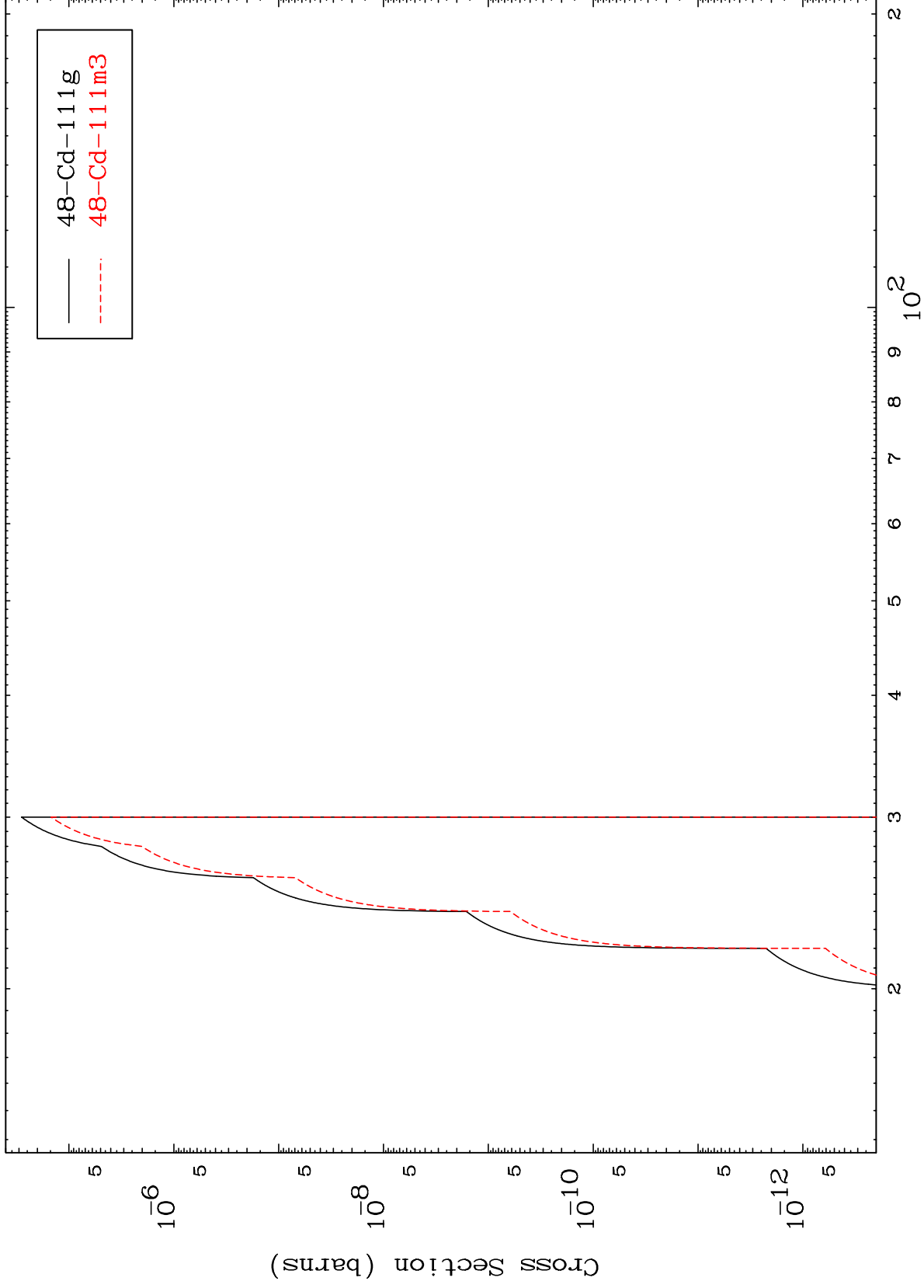
48-Cd-110

MAT 4837

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

48-Cd-110

Radionuclide Production Cross Section



20

Incident Energy (MeV)

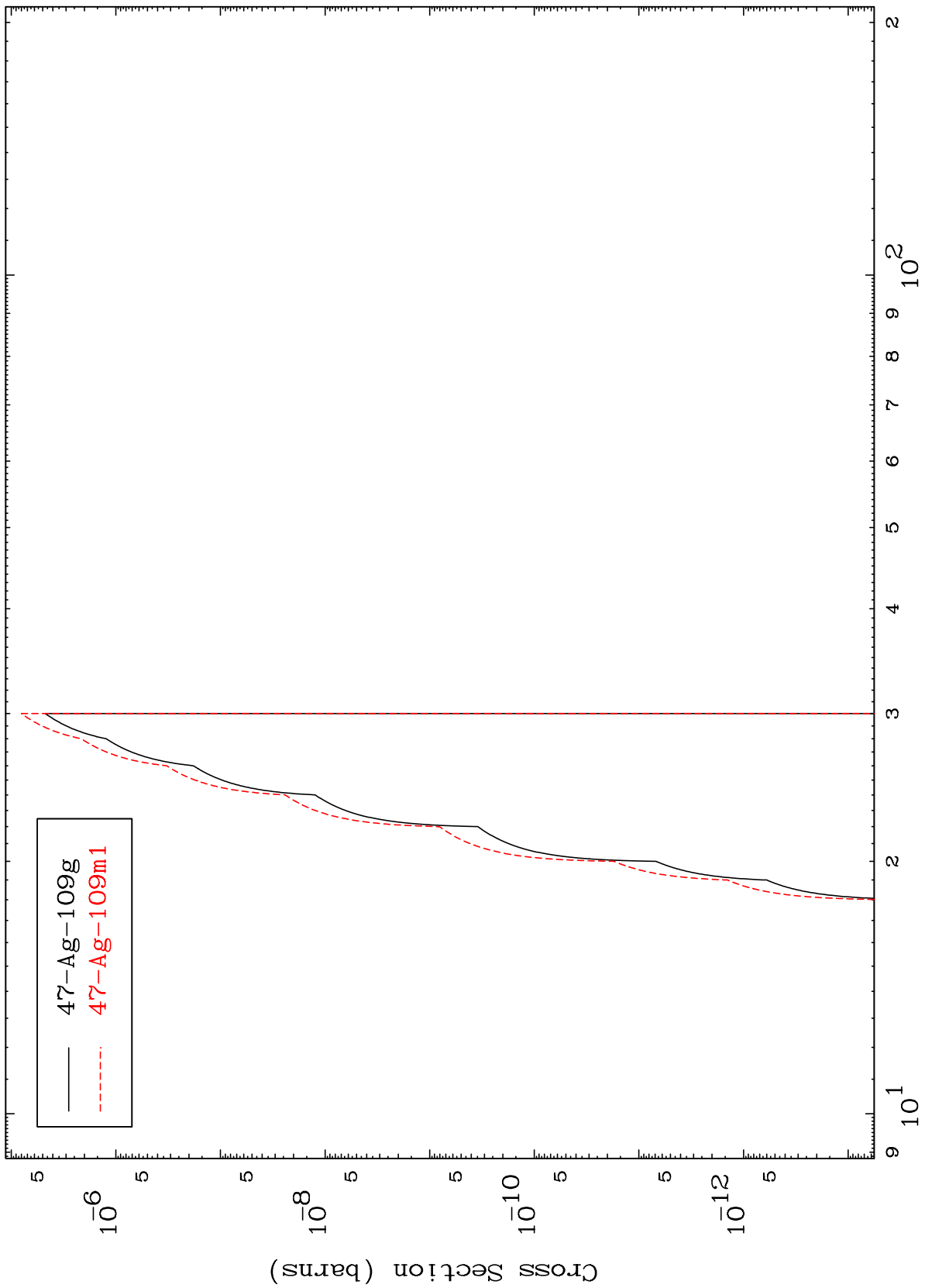
48-Cd-110

MAT 4837

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

48-Cd-110

Radionuclide Production Cross Section



21

Incident Energy (MeV)

48-Cd-110

Radionuclide Production Cross Section

