

Program EVALPLOT  
(Version 2018-1)

by

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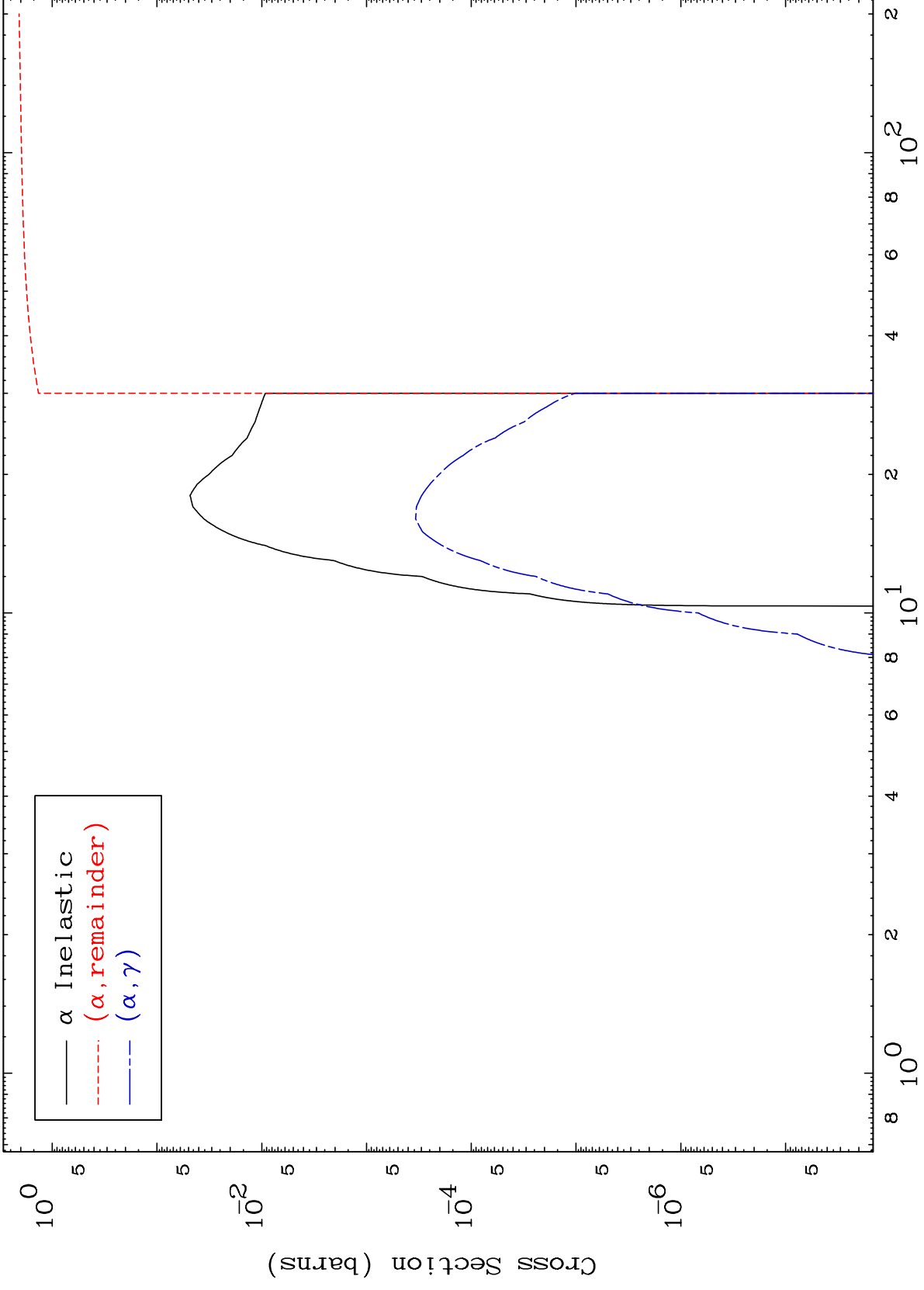
Press Mouse Button to Start

MAT 4905

$\alpha$  Major

49-In-106

0 Kelvin Cross Sections



$\alpha$  Inelastic  
( $\alpha$ , remainder)  
( $\alpha$ ,  $\gamma$ )

1

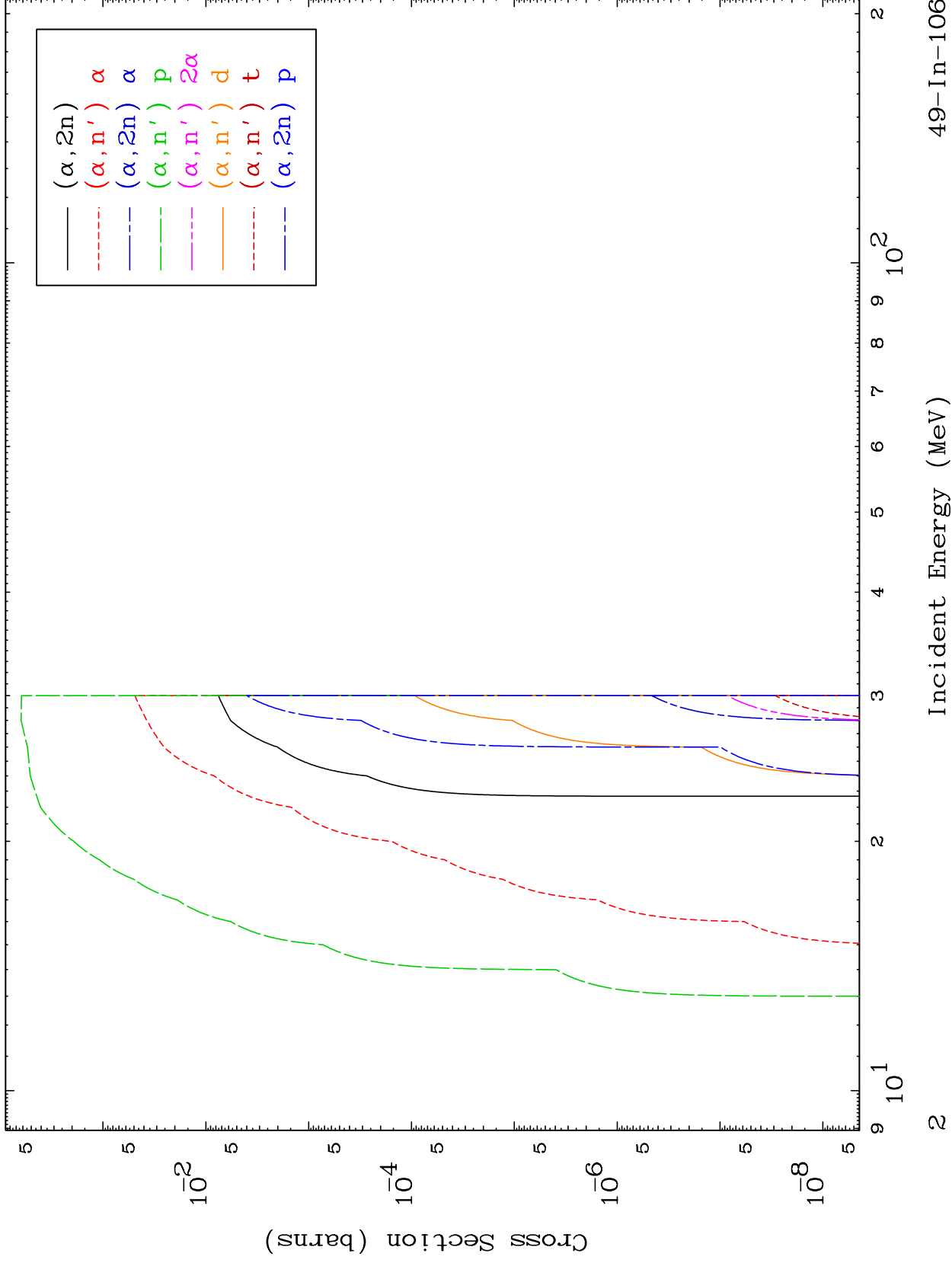
Incident Energy (MeV)

49-In-106

MAT 4905

$\alpha$  Neutron Production  
0 Kelvin Cross Sections

49-In-106



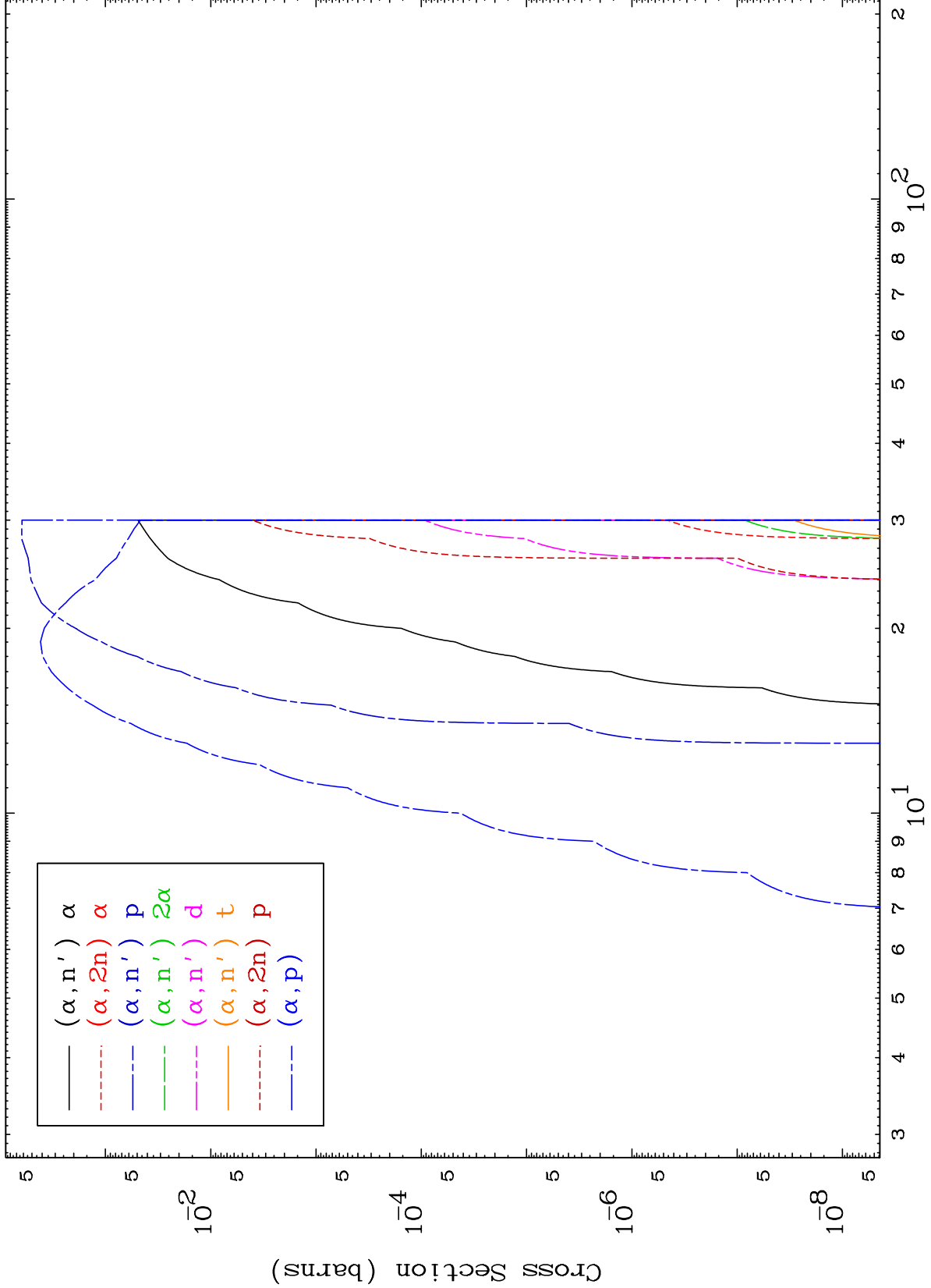
49-In-106

Incident Energy (MeV)

MAT 4905

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

49-In-106



Incident Energy (MeV)

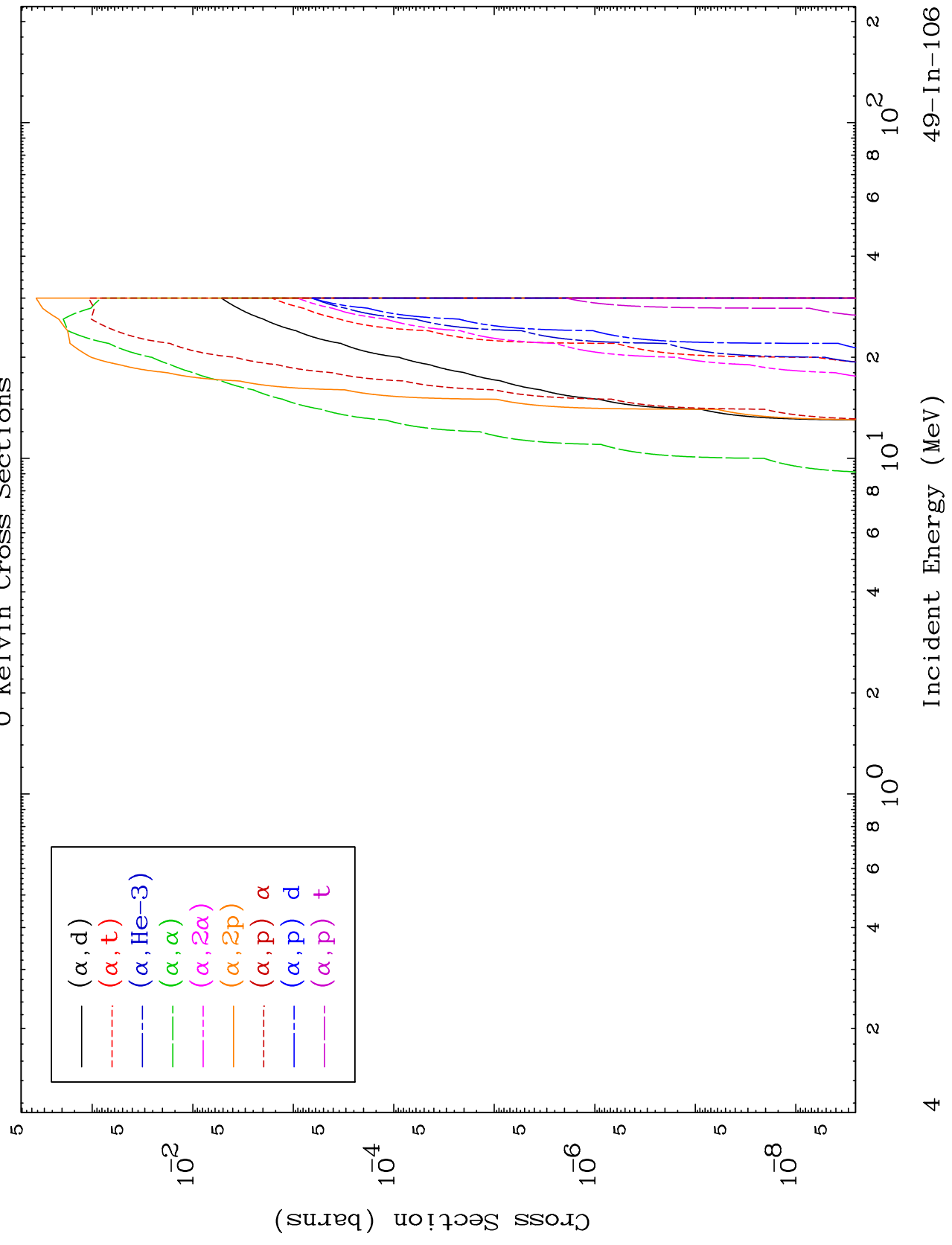
49-In-106

3

MAT 4905

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

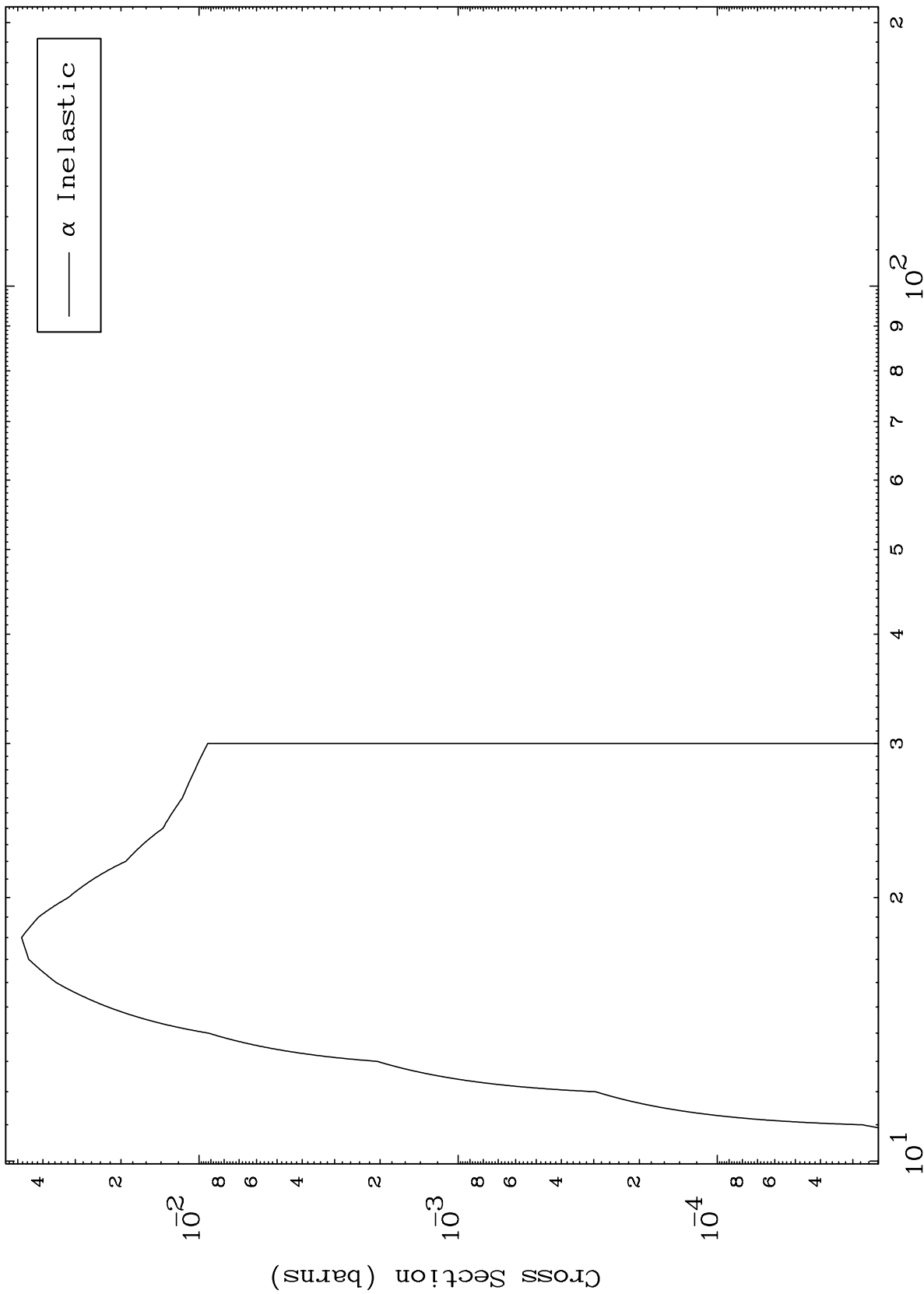
49-In-106



MAT 4905

49-In-106

( $\alpha, n'$ ) Level  
0 Kelvin Cross Sections



49-In-106

Incident Energy (MeV)

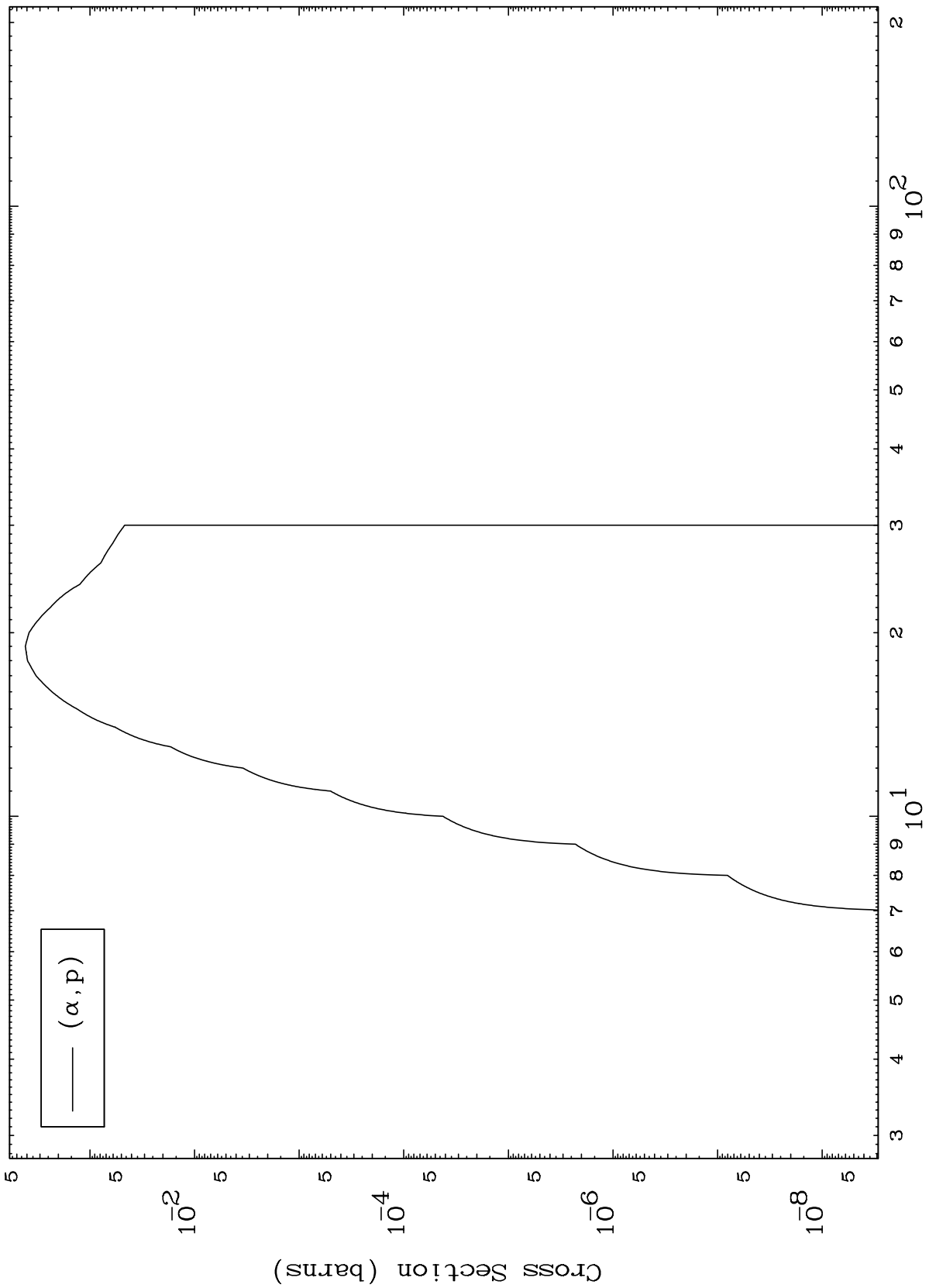
5

MAT 4905

( $\alpha, p$ ) Levels

49-In-106

0 Kelvin Cross Sections



6

Incident Energy (MeV)

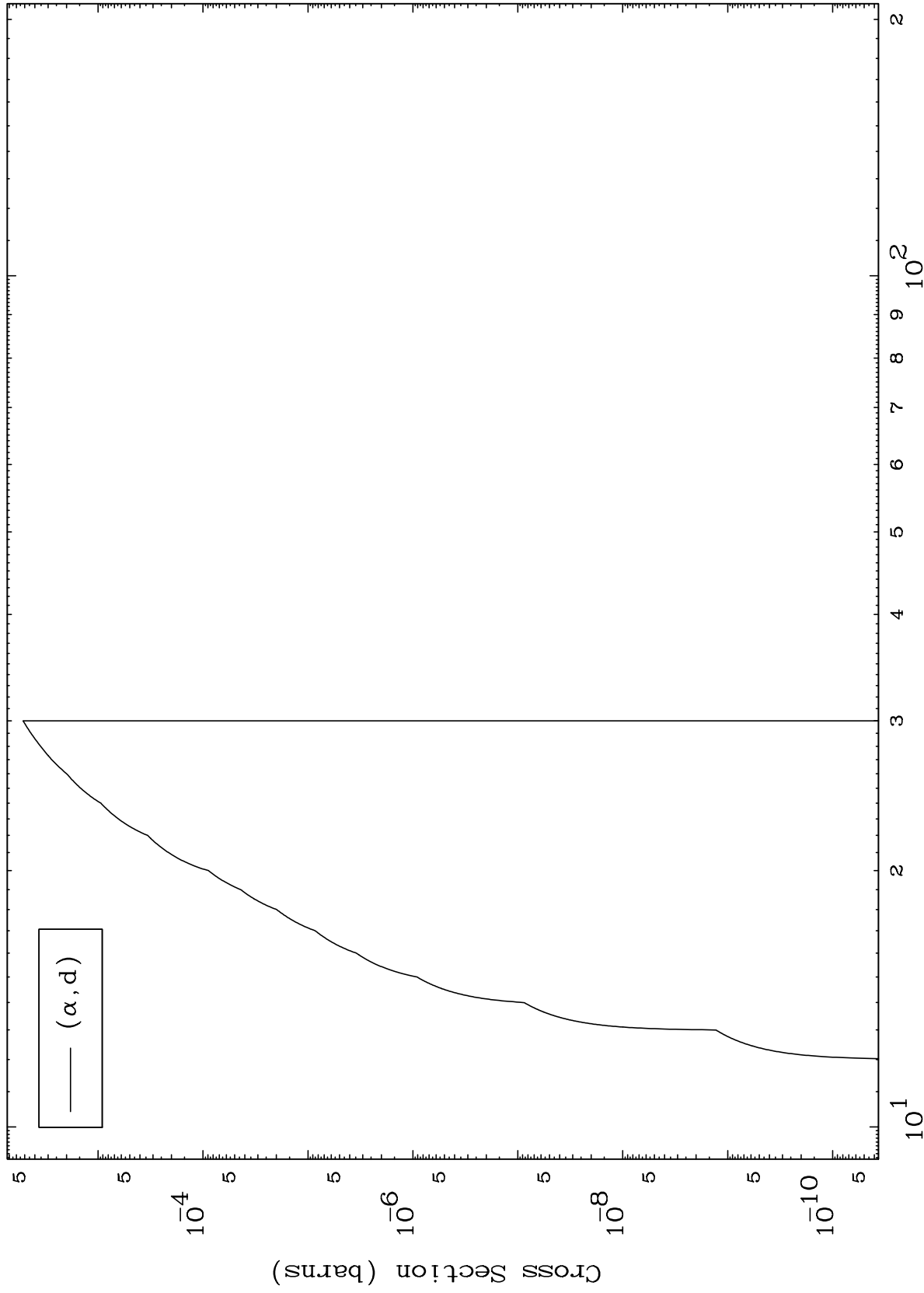
49-In-106

MAT 4905

( $\alpha, d$ ) Levels

49-In-106

0 Kelvin Cross Sections



Incident Energy (MeV)

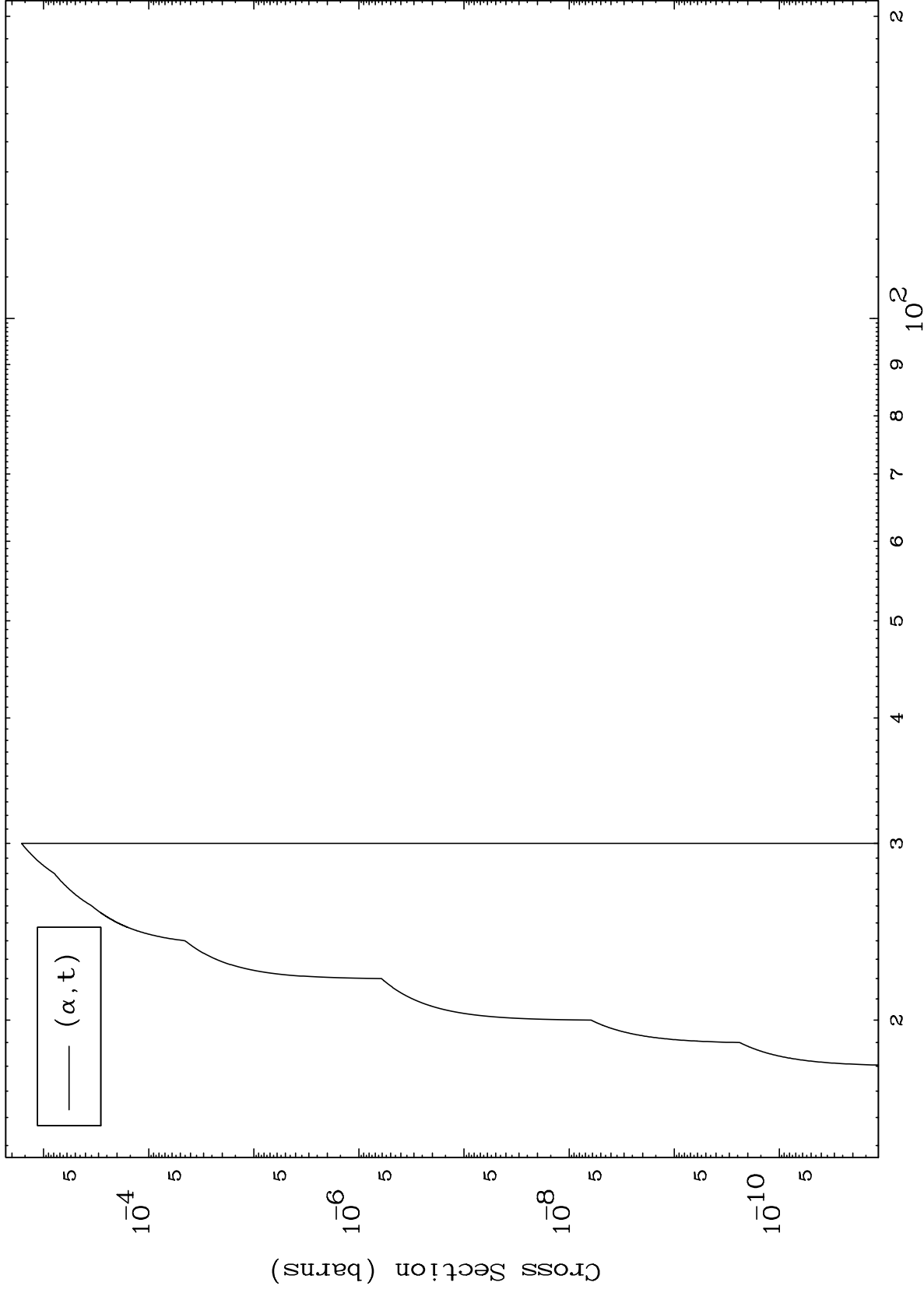
49-In-106



MAT 4905

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

49-In-106



8

Incident Energy (MeV)

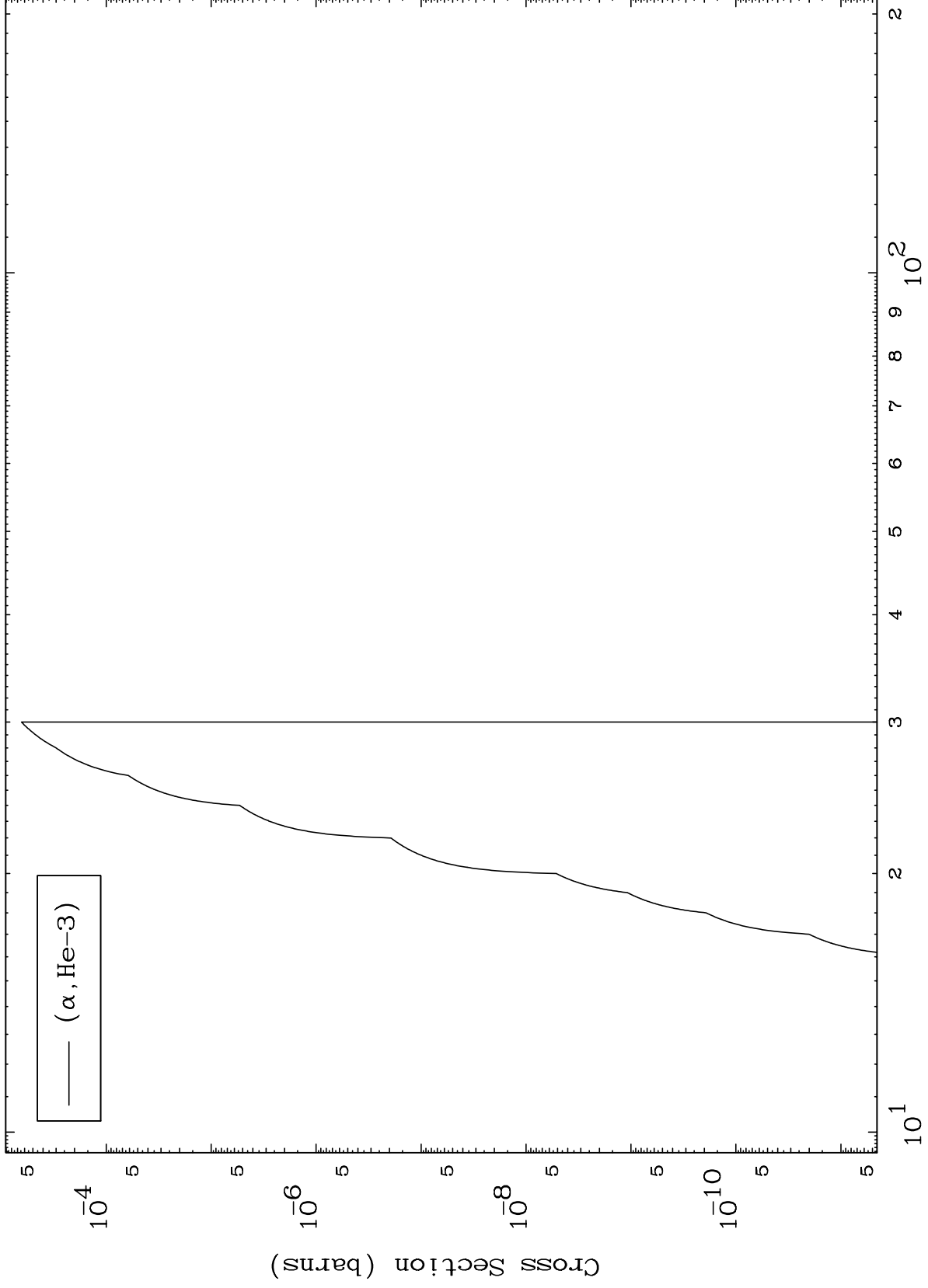
49-In-106

MAT 4905

( $\alpha$ ,He3) Levels

49-In-106

0 Kelvin Cross Sections



Incident Energy (MeV)

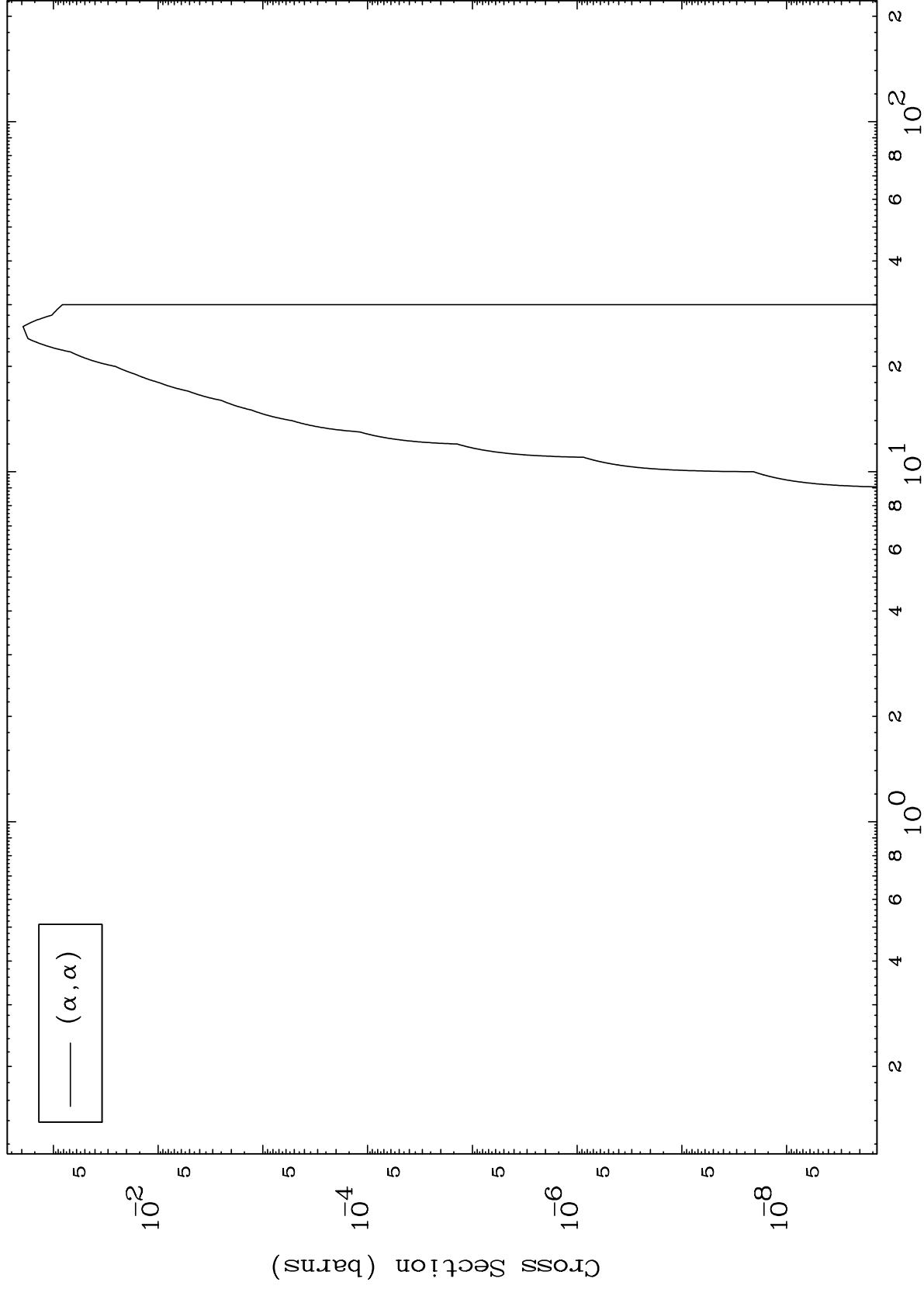
49-In-106

MAT 4905

( $\alpha, \alpha$ ) Levels

49-In-106

0 Kelvin Cross Sections



10

Incident Energy (MeV)

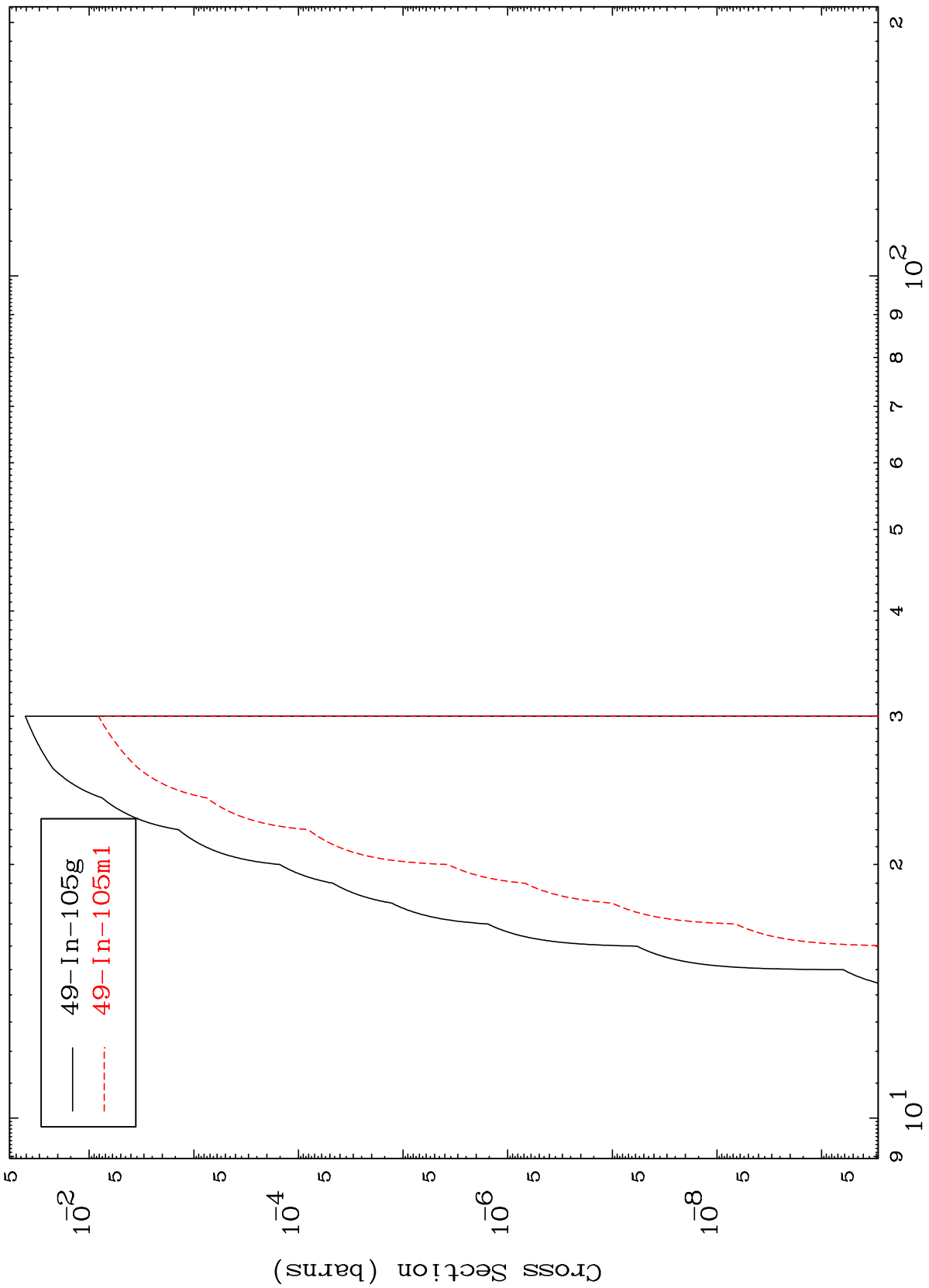
49-In-106

MAT 4905

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

49-In-106

Radionuclide Production Cross Section



11

Incident Energy (MeV)

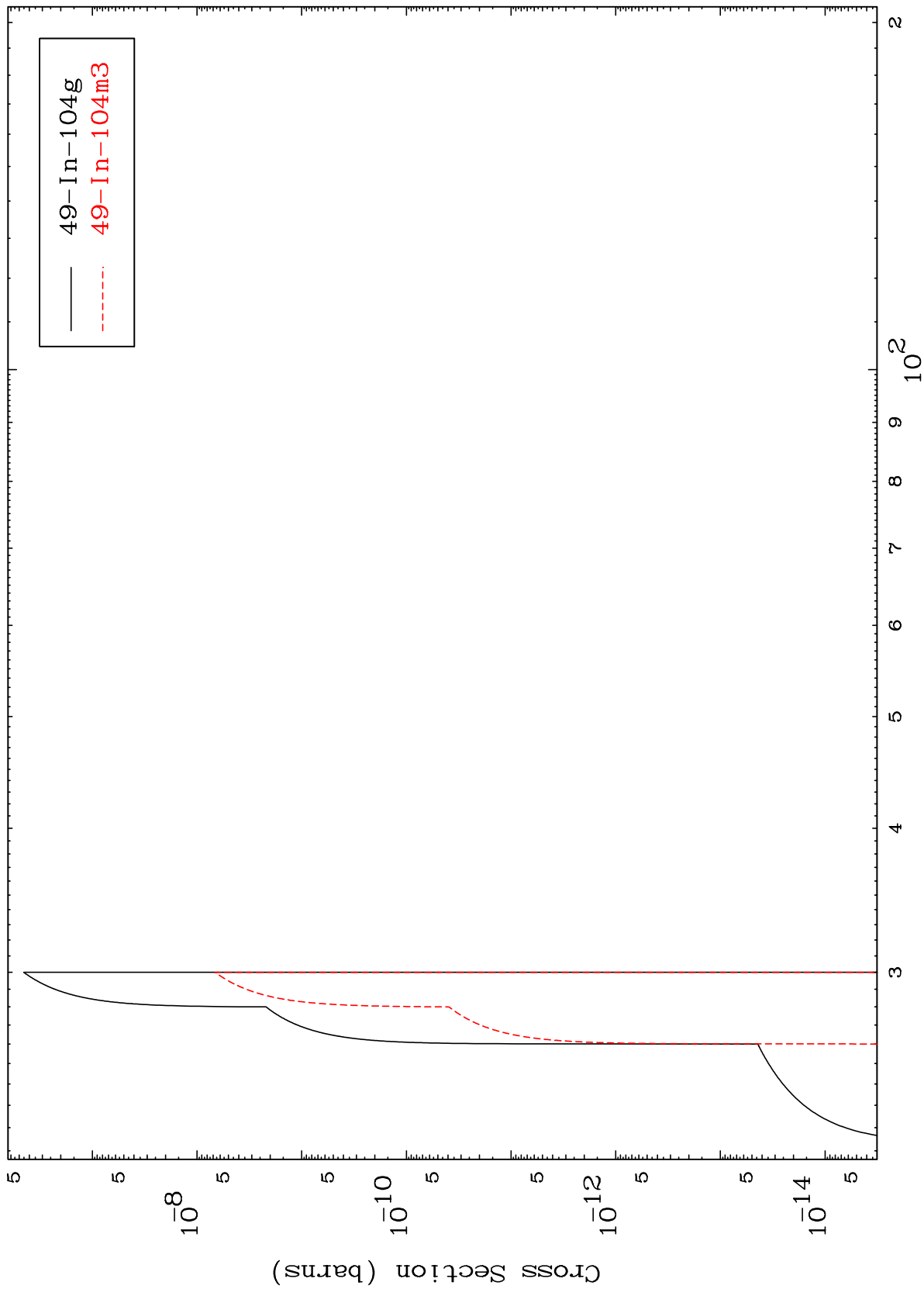
49-In-106

MAT 4905

$(\alpha, 2n) \alpha$

49-In-106

Radionuclide Production Cross Section



49-In-104g  
49-In-104m3

12

Incident Energy (MeV)

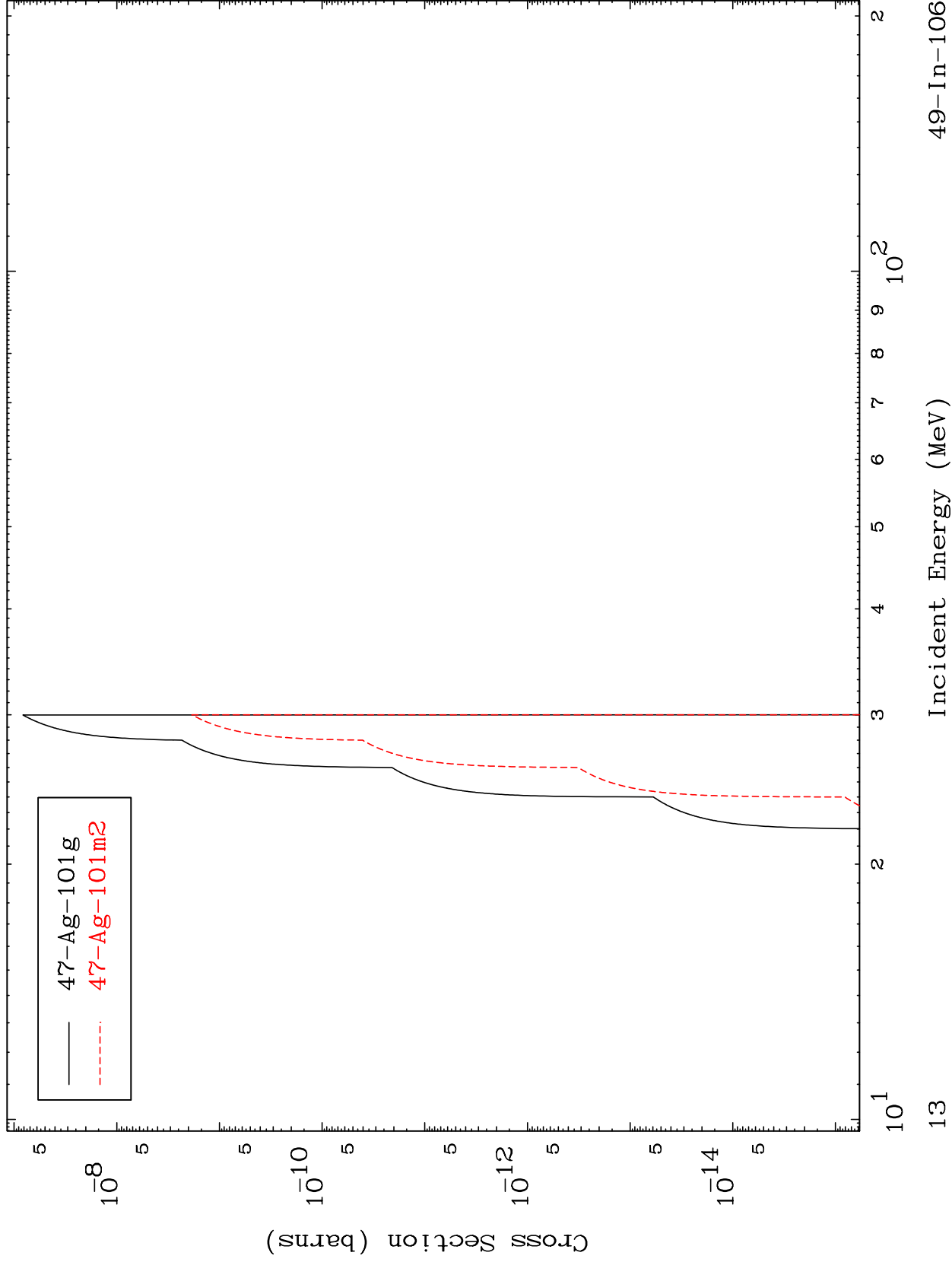
49-In-106

MAT 4905

( $\alpha, n'$ )  $2\alpha$

49-In-106

Radionuclide Production Cross Section



Incident Energy (MeV)

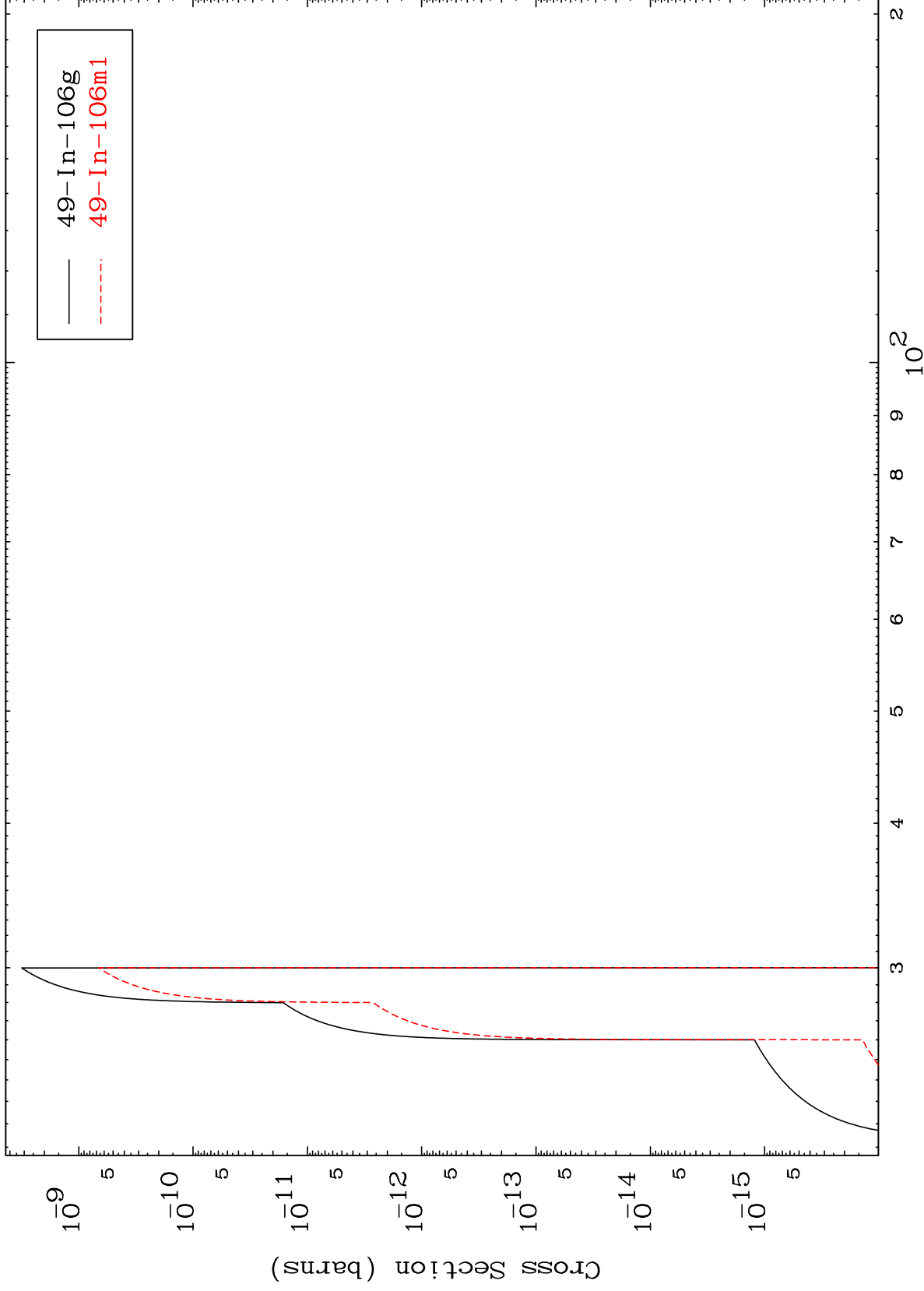
49-In-106

MAT 4905

( $\alpha, n'$ ) He-3

49-In-106

Radionuclide Production Cross Section



14

Incident Energy (MeV)

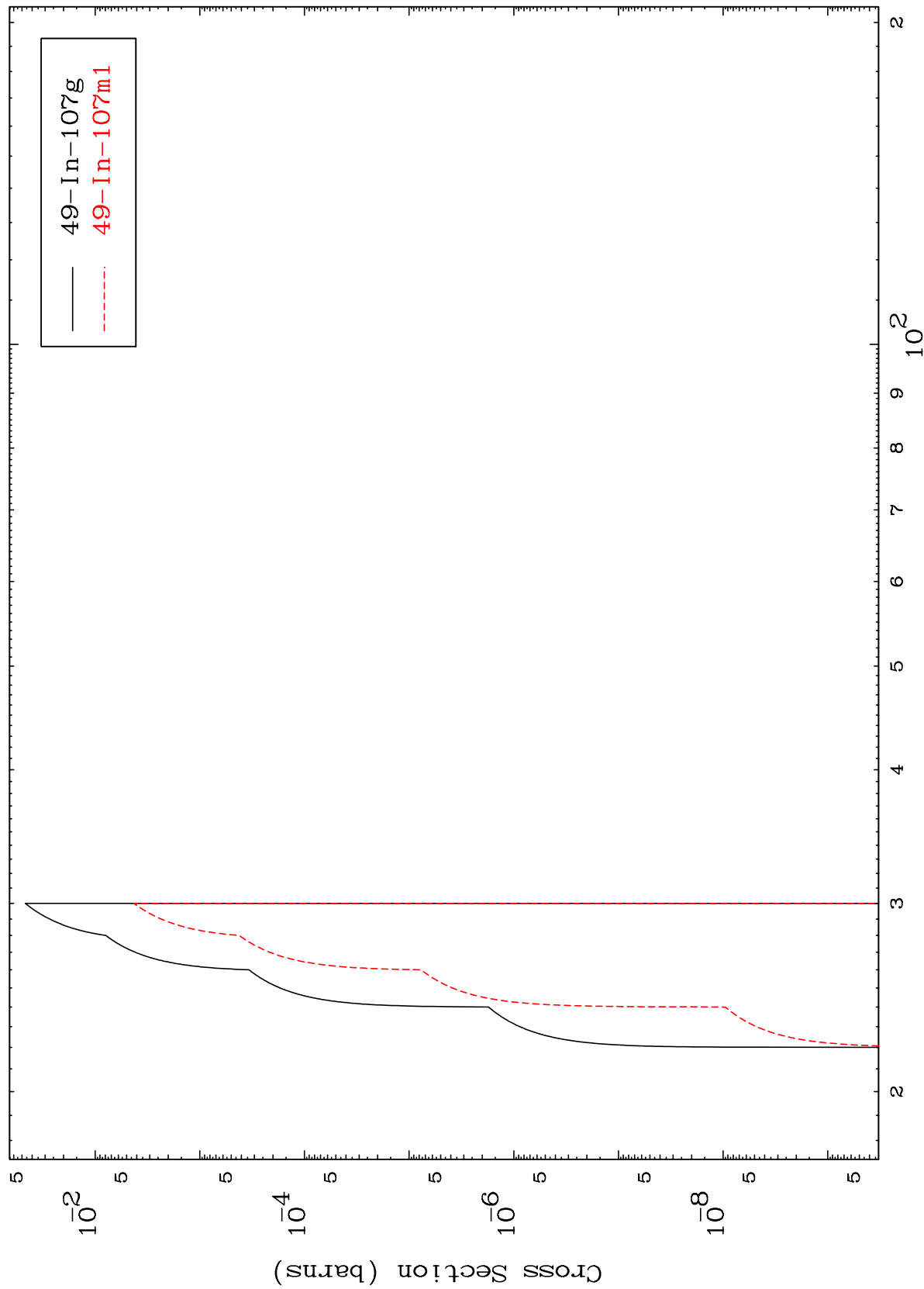
49-In-106

MAT 4905

( $\alpha, 2n$ ) p

49-In-106

Radionuclide Production Cross Section



15

Incident Energy (MeV)

49-In-106

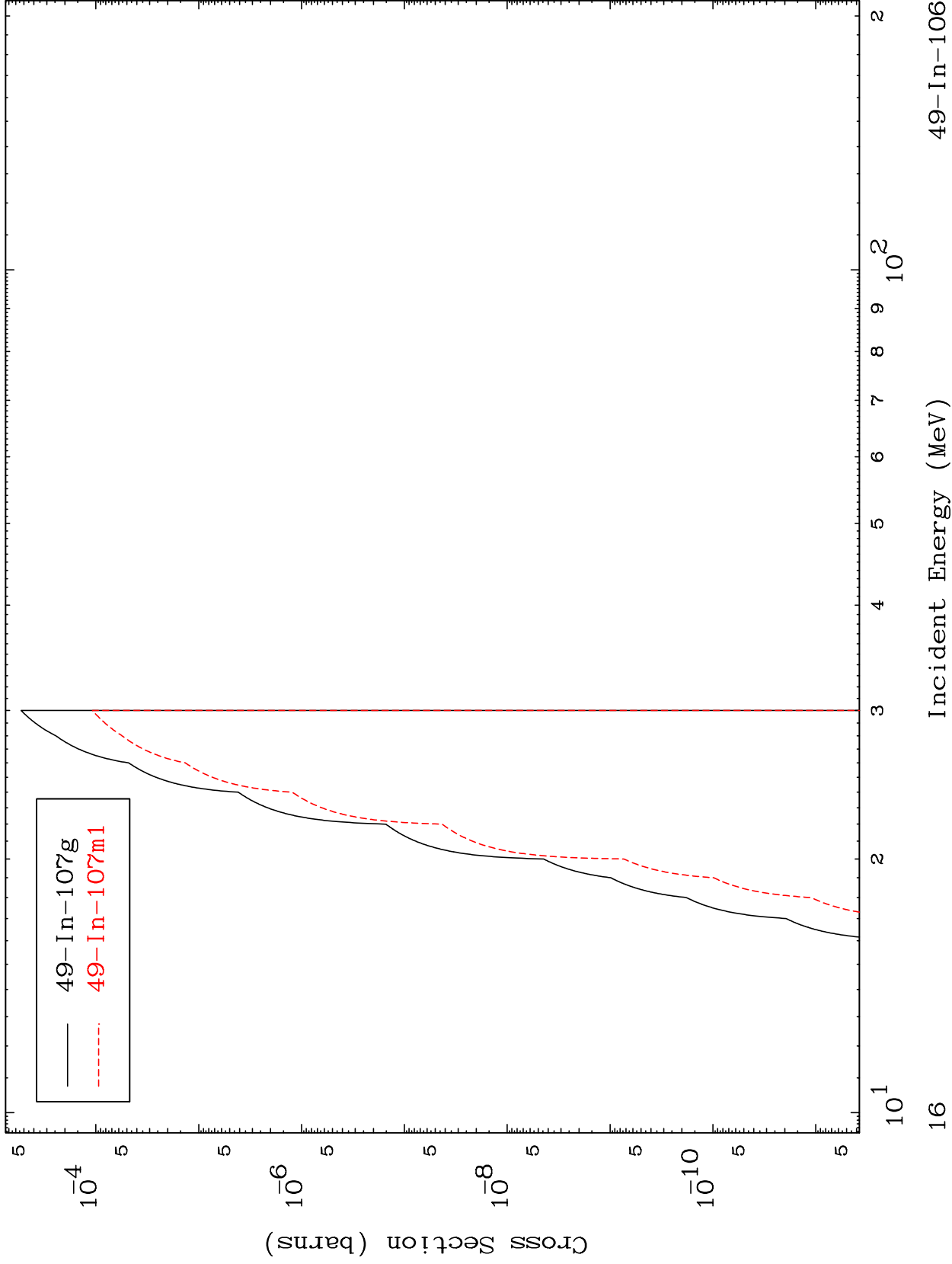


MAT 4905

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

49-In-106

Radionuclide Production Cross Section

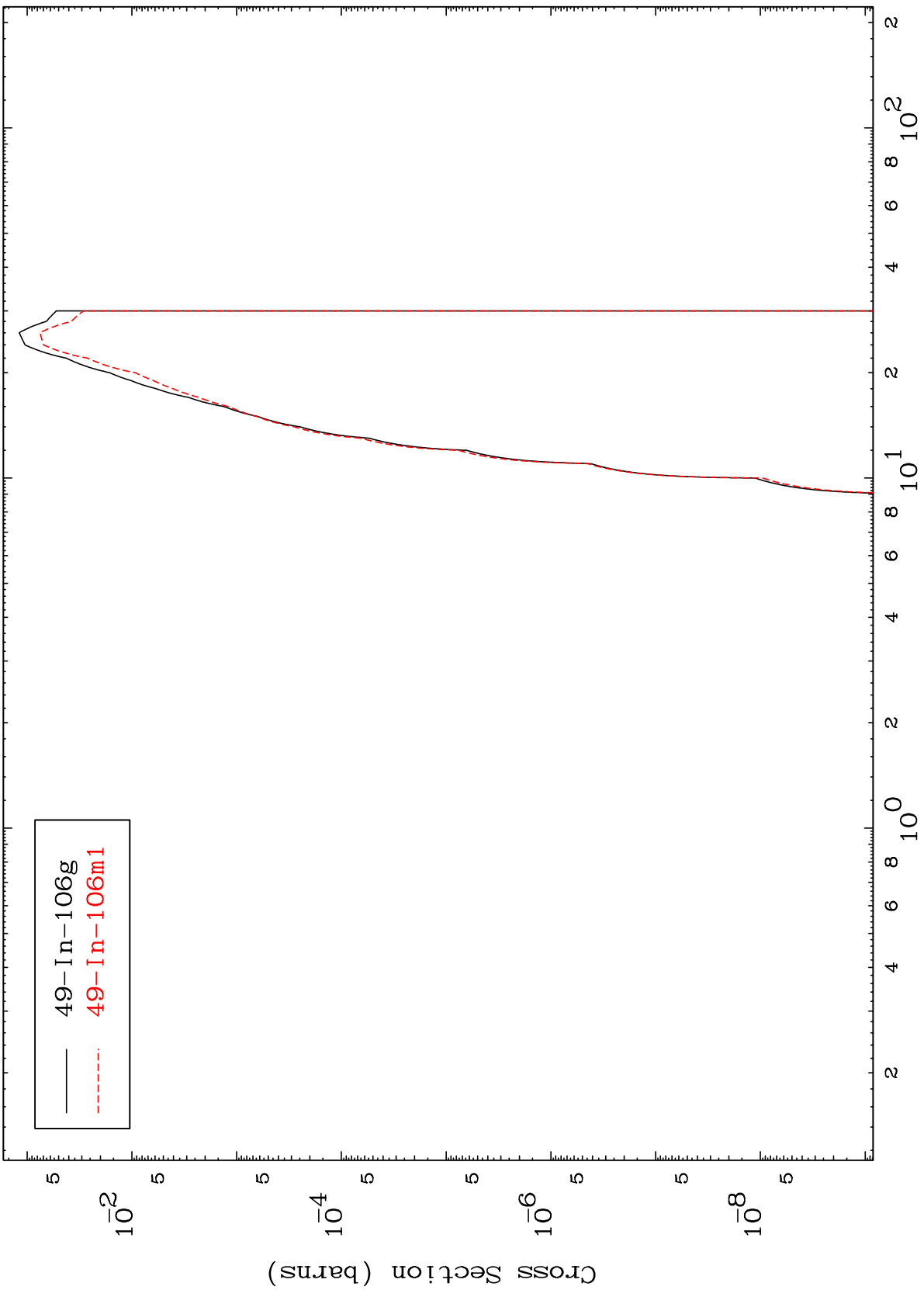


MAT 4905

( $\alpha, \alpha$ )

49-In-106

Radionuclide Production Cross Section

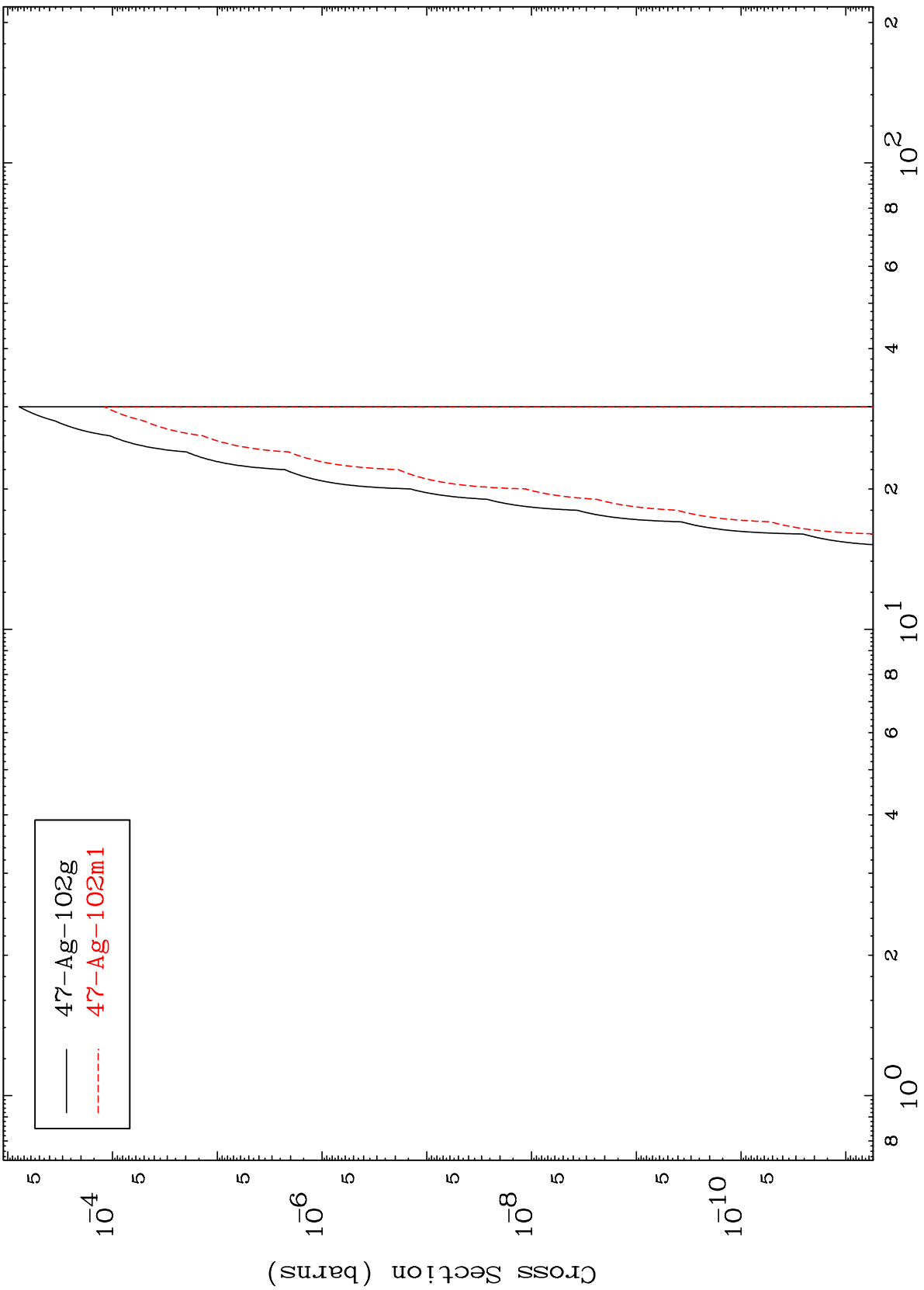


MAT 4905

( $\alpha, 2\alpha$ )

49-In-106

Radionuclide Production Cross Section



— 47-Ag-102g  
- - - 47-Ag-102m1

18

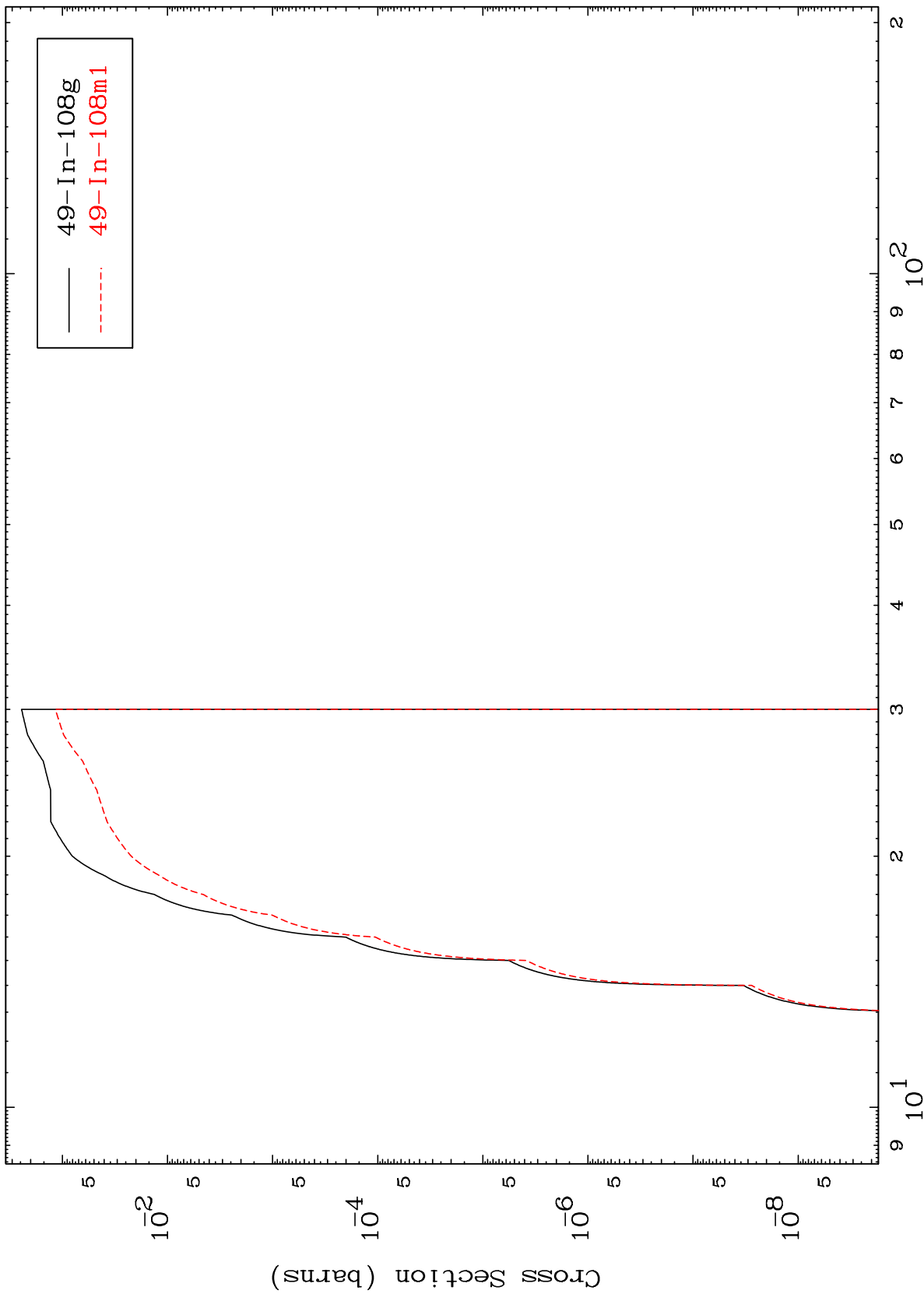
Incident Energy (MeV)

49-In-106

MAT 4905

49-In-106

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



49-In-106

Incident Energy (MeV)

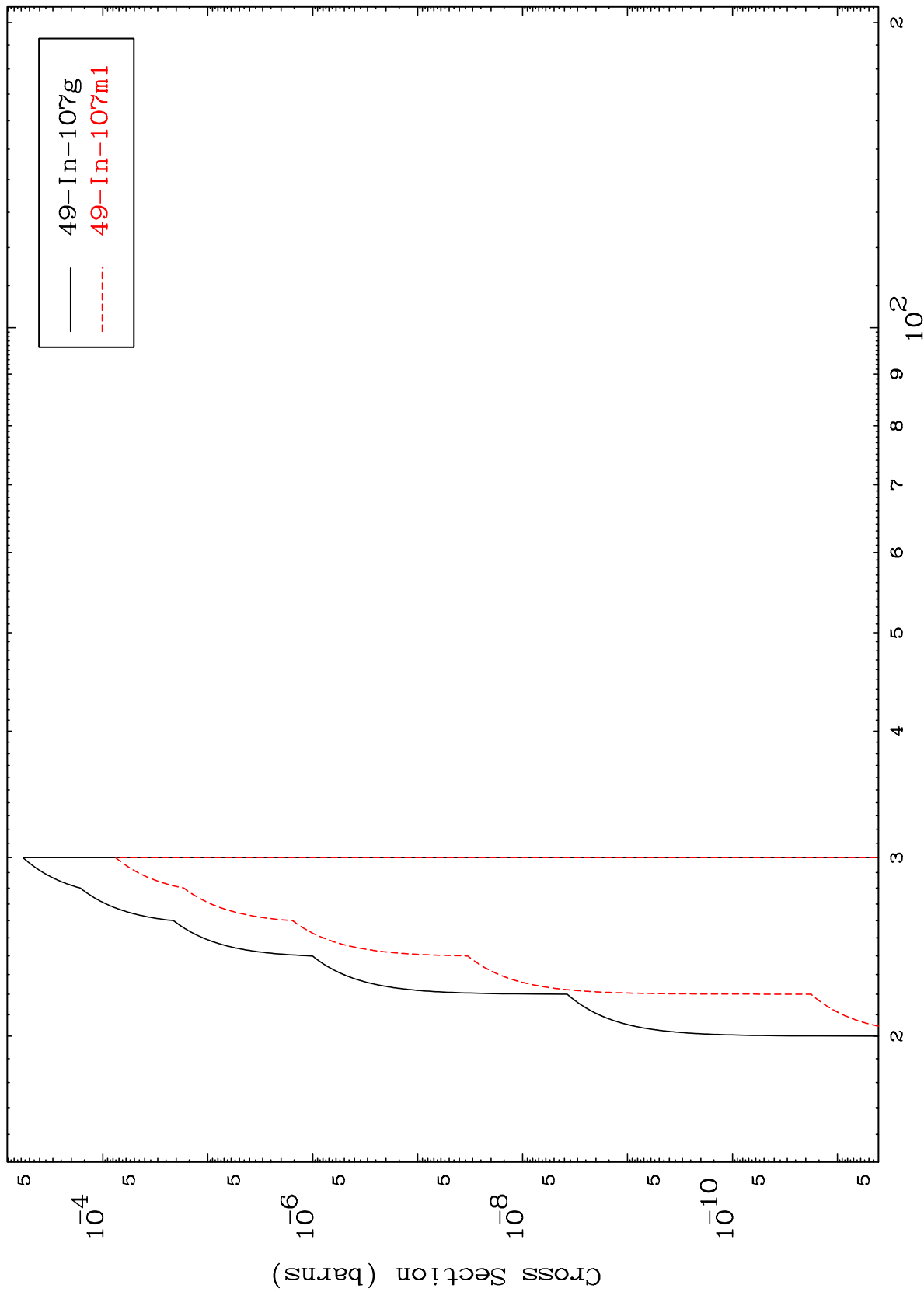
19 10<sup>1</sup>

MAT 4905

( $\alpha, p$ ) d

49-In-106

Radionuclide Production Cross Section



20

Incident Energy (MeV)

49-In-106

MAT 4905

( $\alpha, p$ ) t

49-In-106

Radionuclide Production Cross Section

