

Program EVALPLOT  
(Version 2018-1)

by

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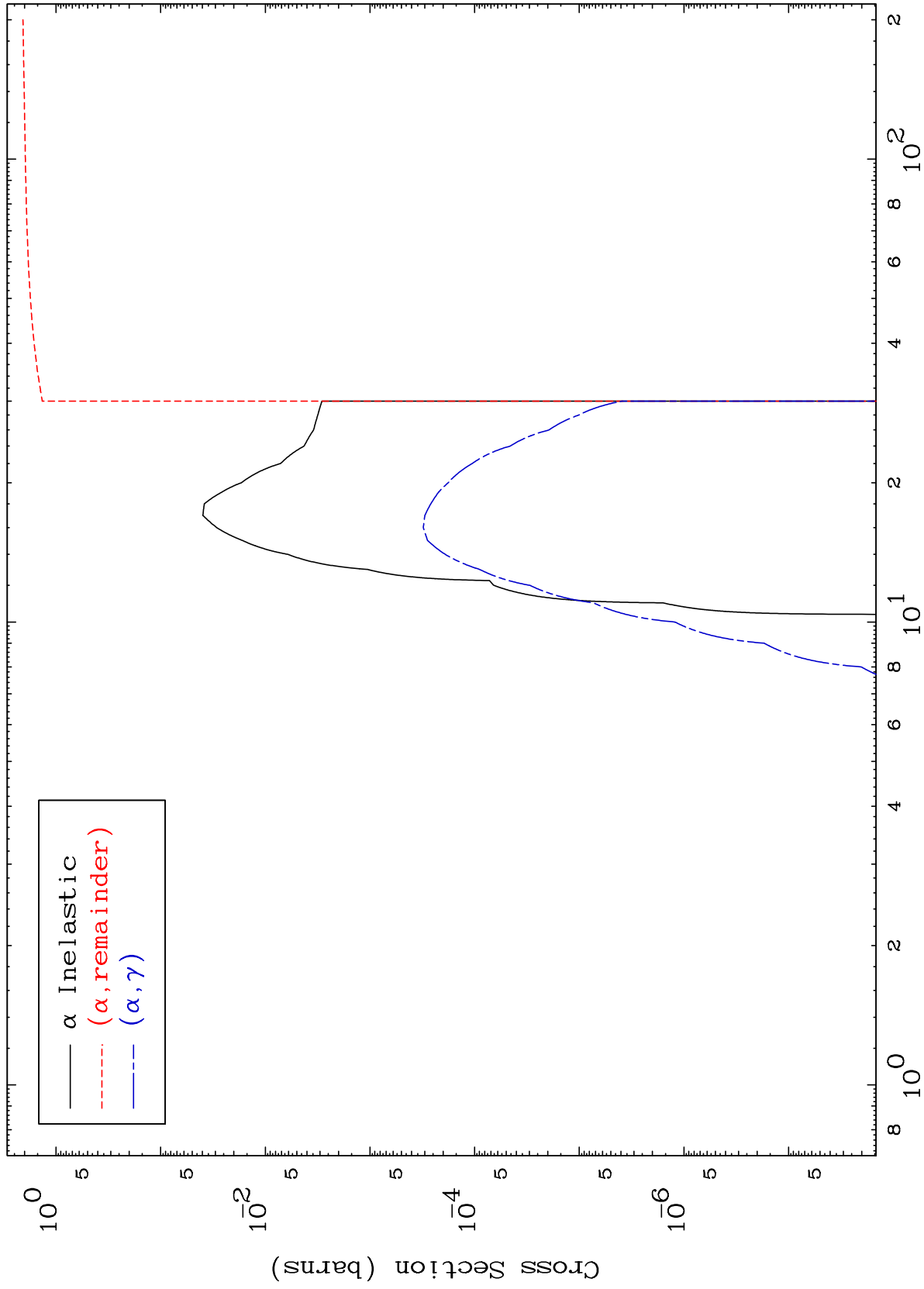
Press Mouse Button to Start

MAT 4904

$\alpha$  Major

49-In-106

0 Kelvin Cross Sections



1

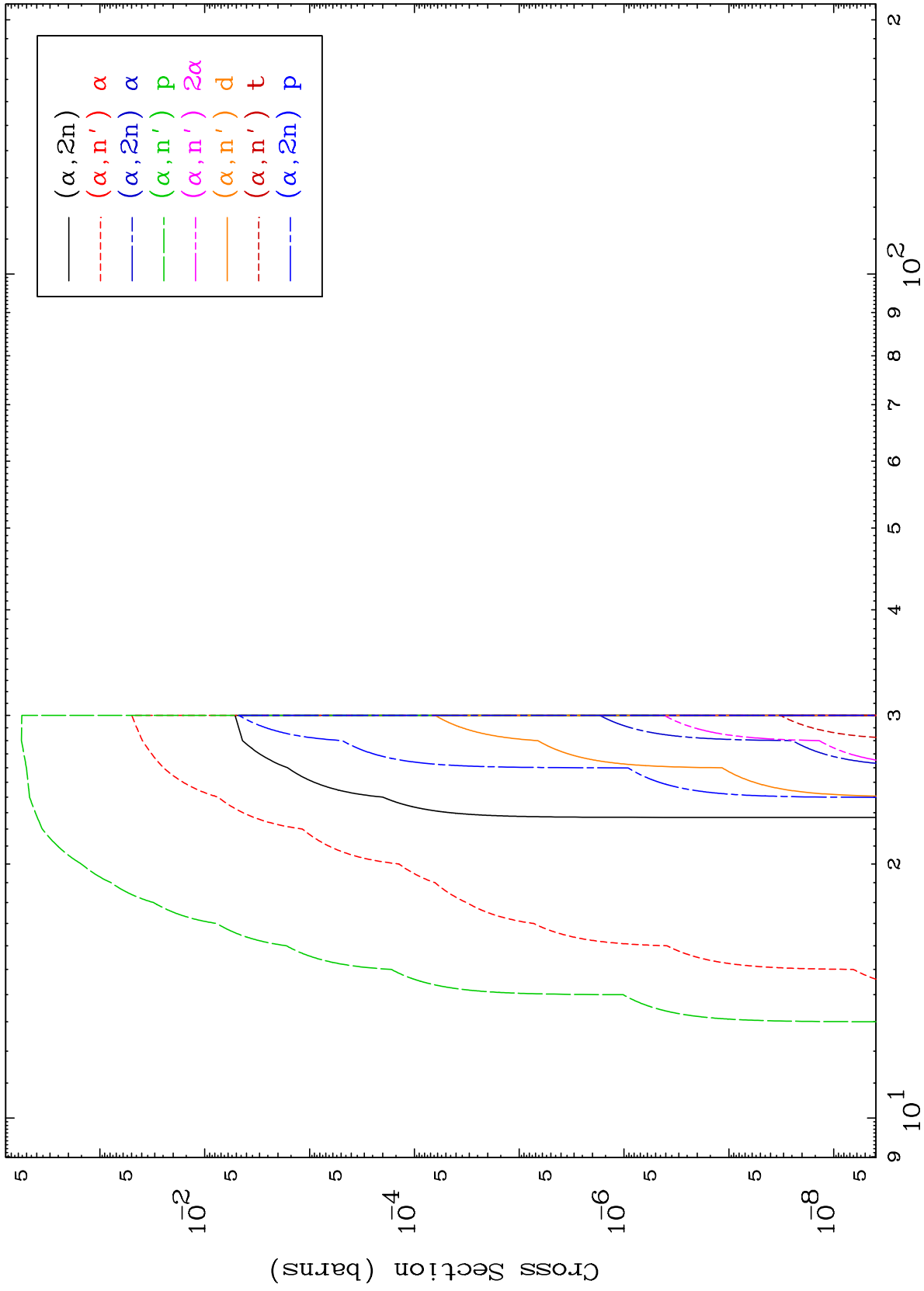
Incident Energy (MeV)

49-In-106

MAT 4904

$\alpha$  Neutron Production  
0 Kelvin Cross Sections

49-In-106

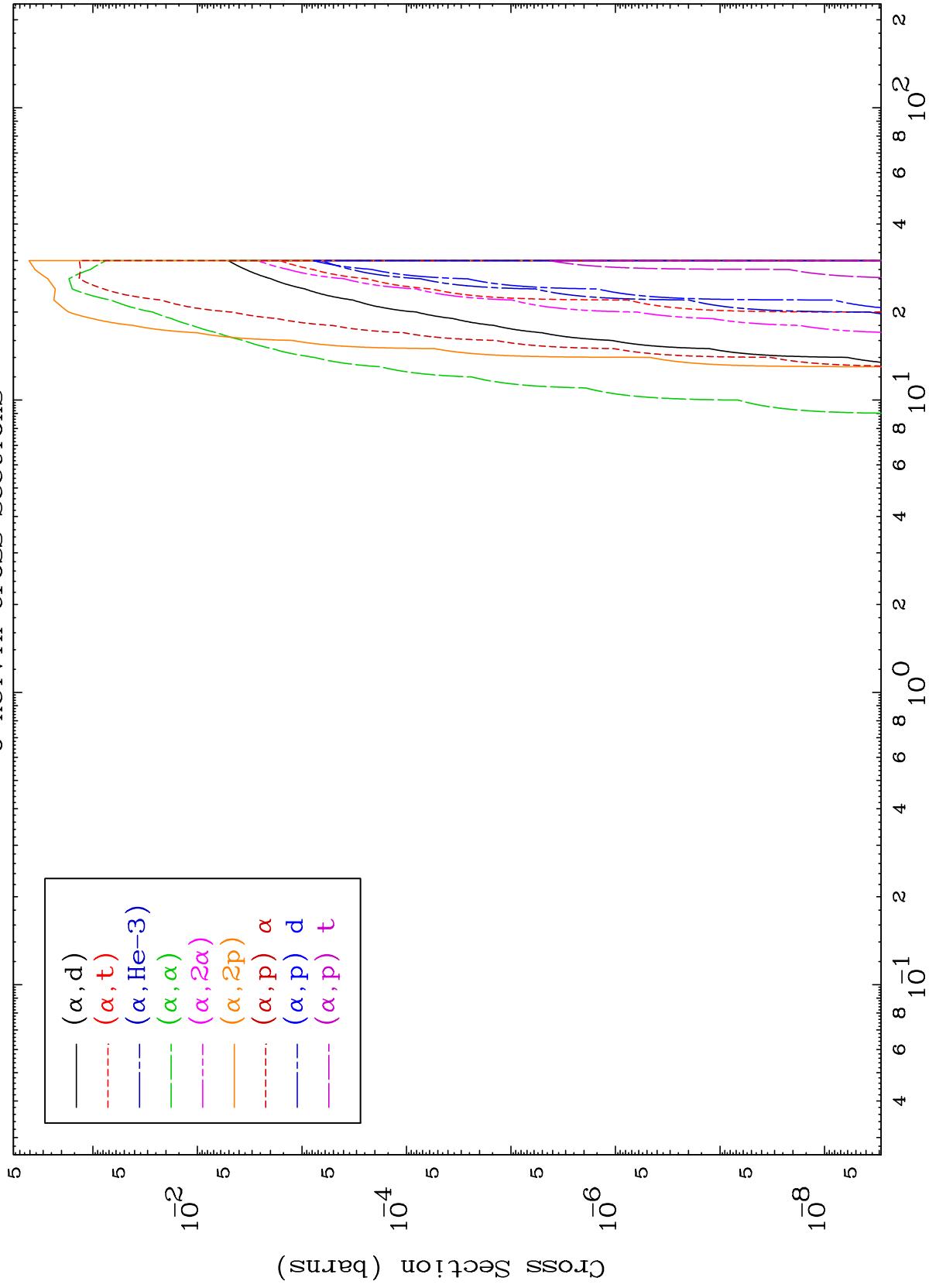


2

Incident Energy (MeV)

49-In-106

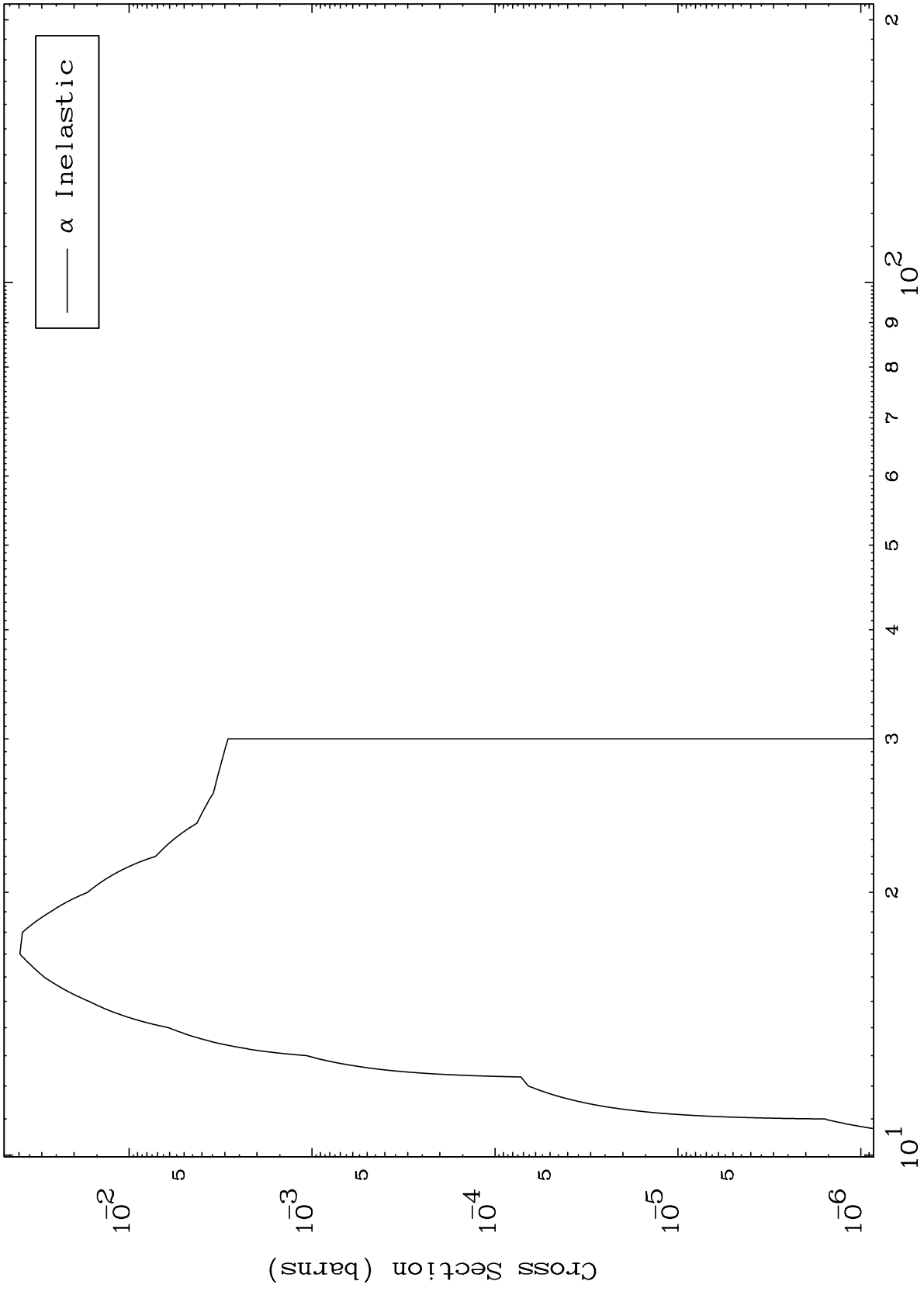




MAT 4904

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

49-In-106



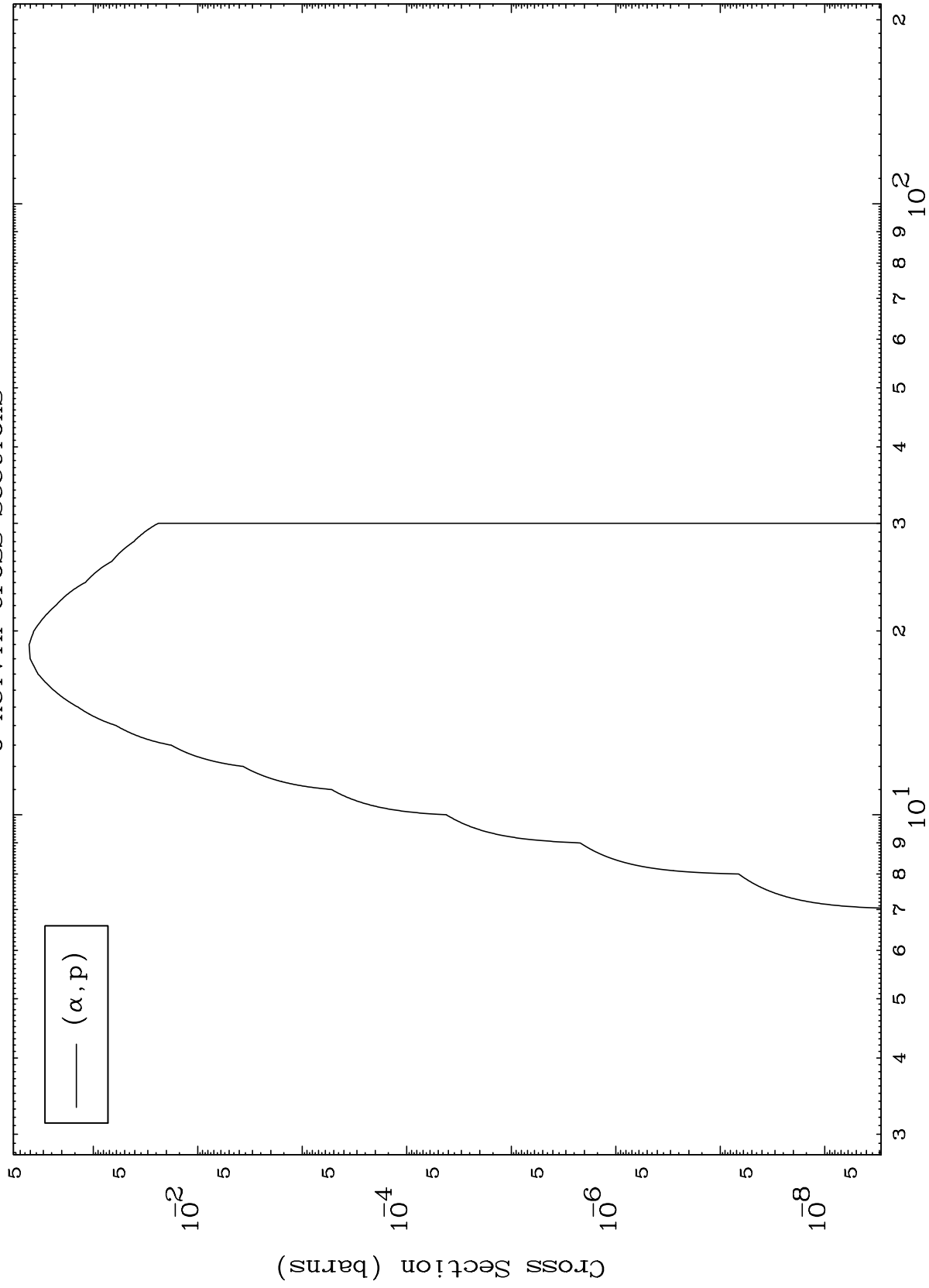
Incident Energy (MeV)

49-In-106

MAT 4904

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

49-In-106



6

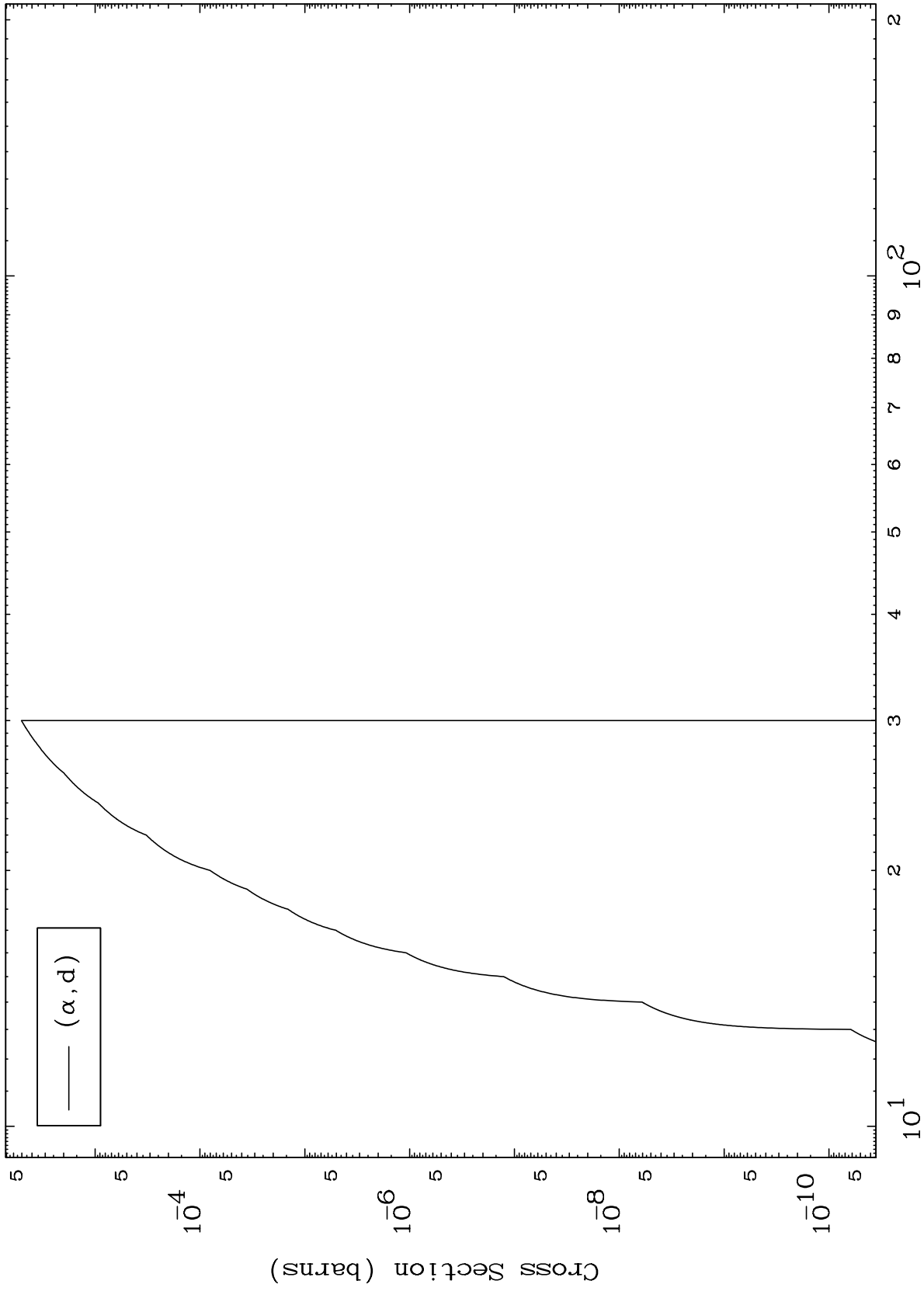
Incident Energy (MeV)

49-In-106

MAT 4904

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

49-In-106



Incident Energy (MeV)

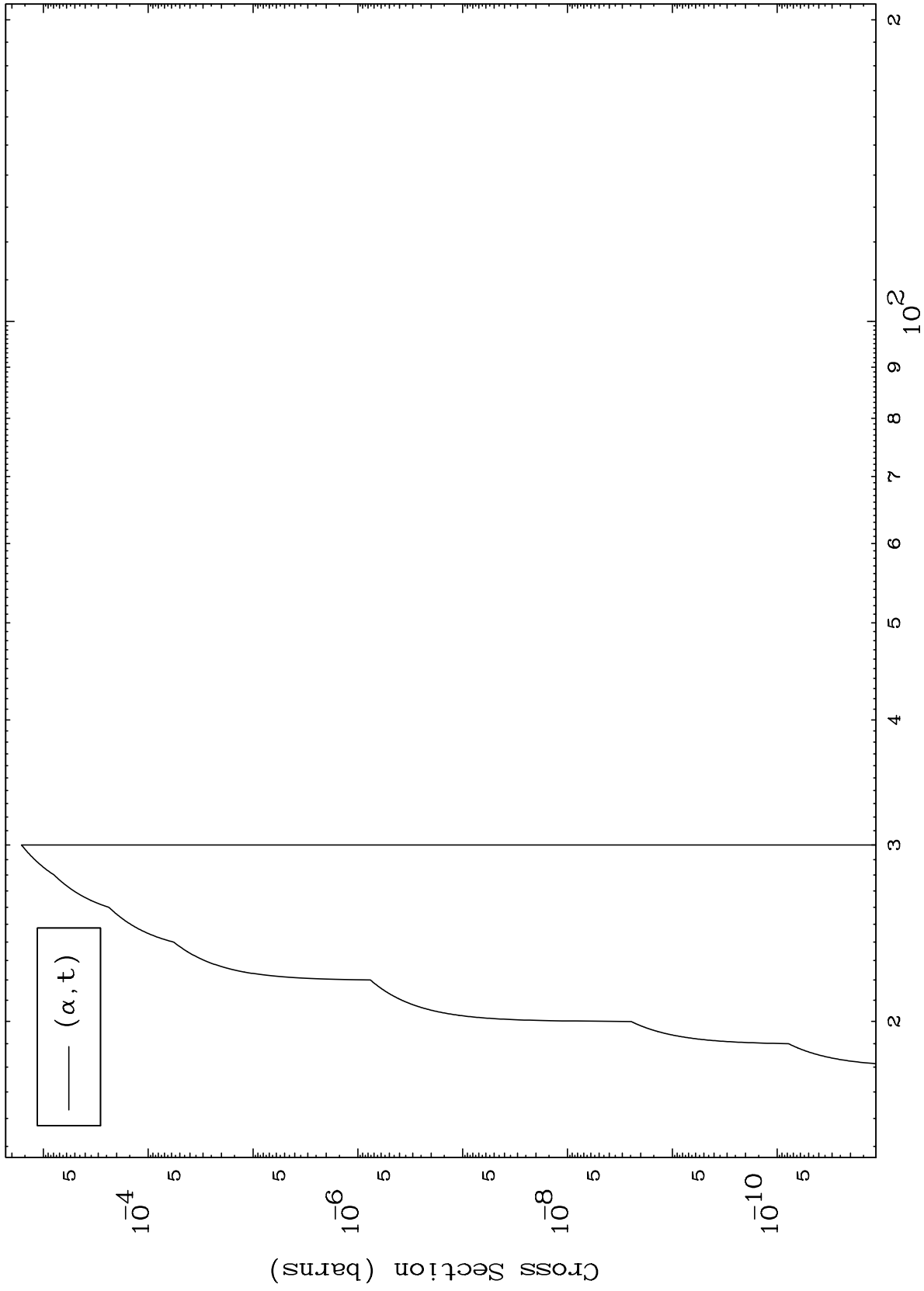
49-In-106



MAT 4904

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

49-In-106



8

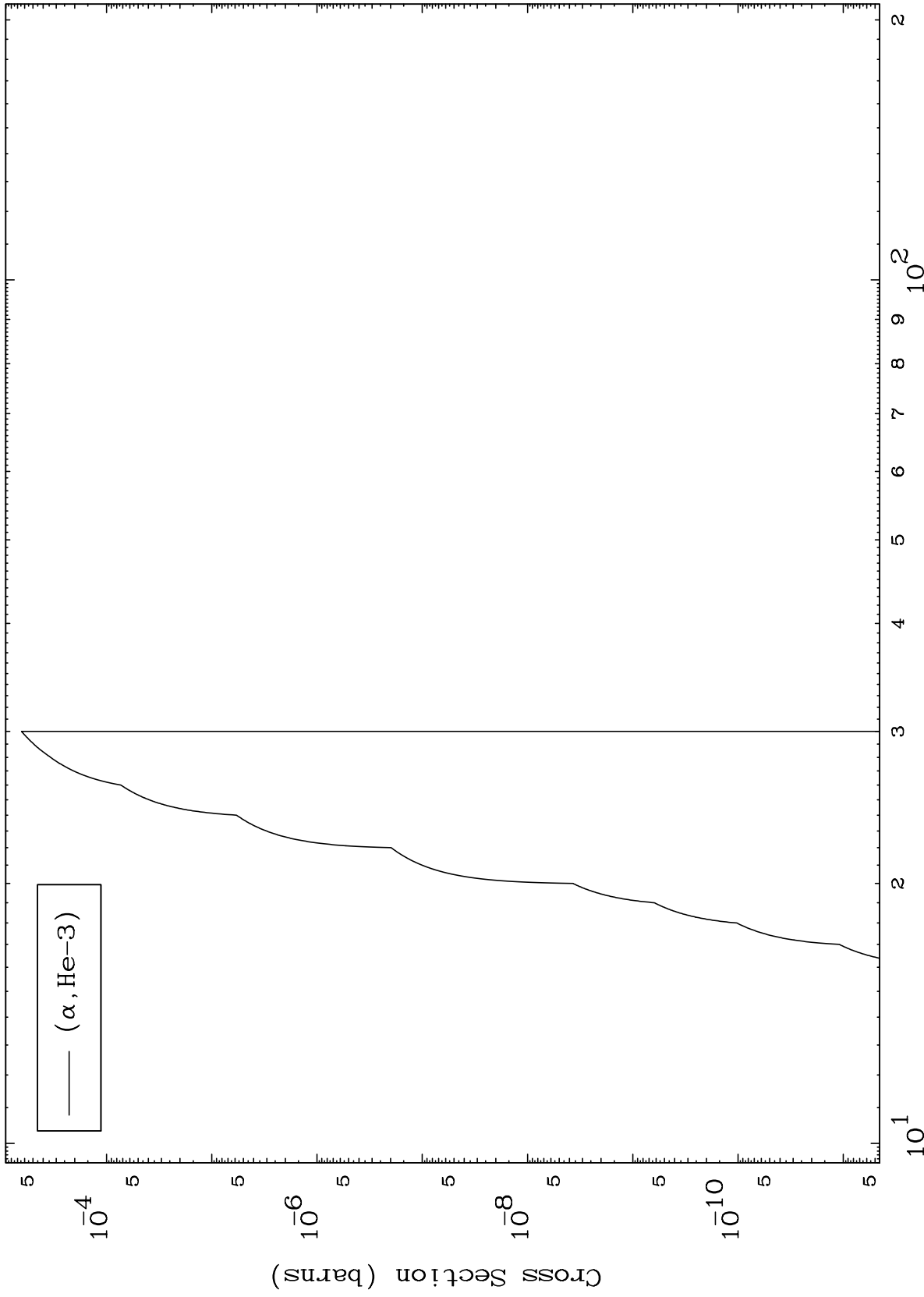
Incident Energy (MeV)

49-In-106

MAT 4904

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

49-In-106



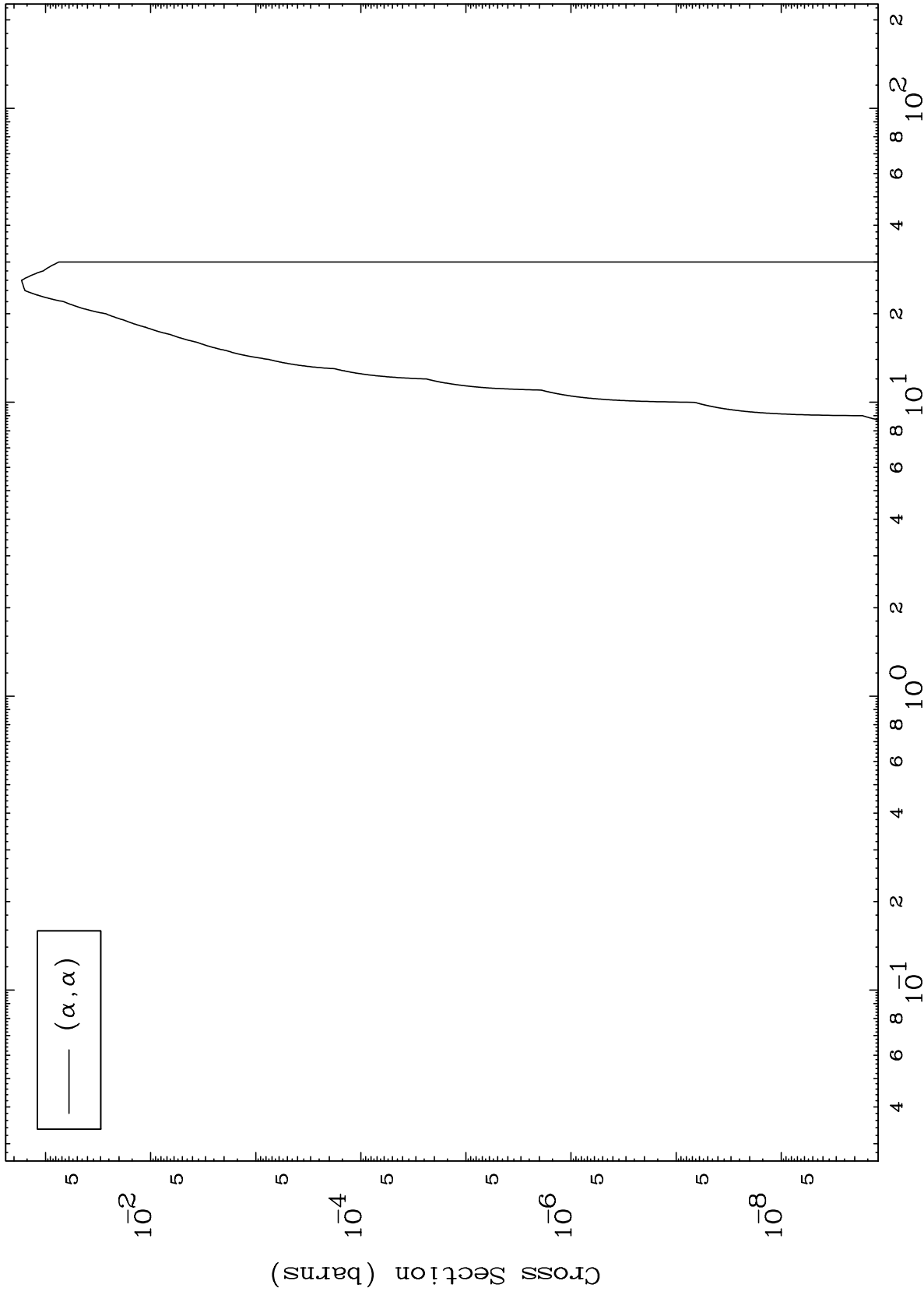
Incident Energy (MeV)

49-In-106

MAT 4904

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

49-In-106



10

Incident Energy (MeV)

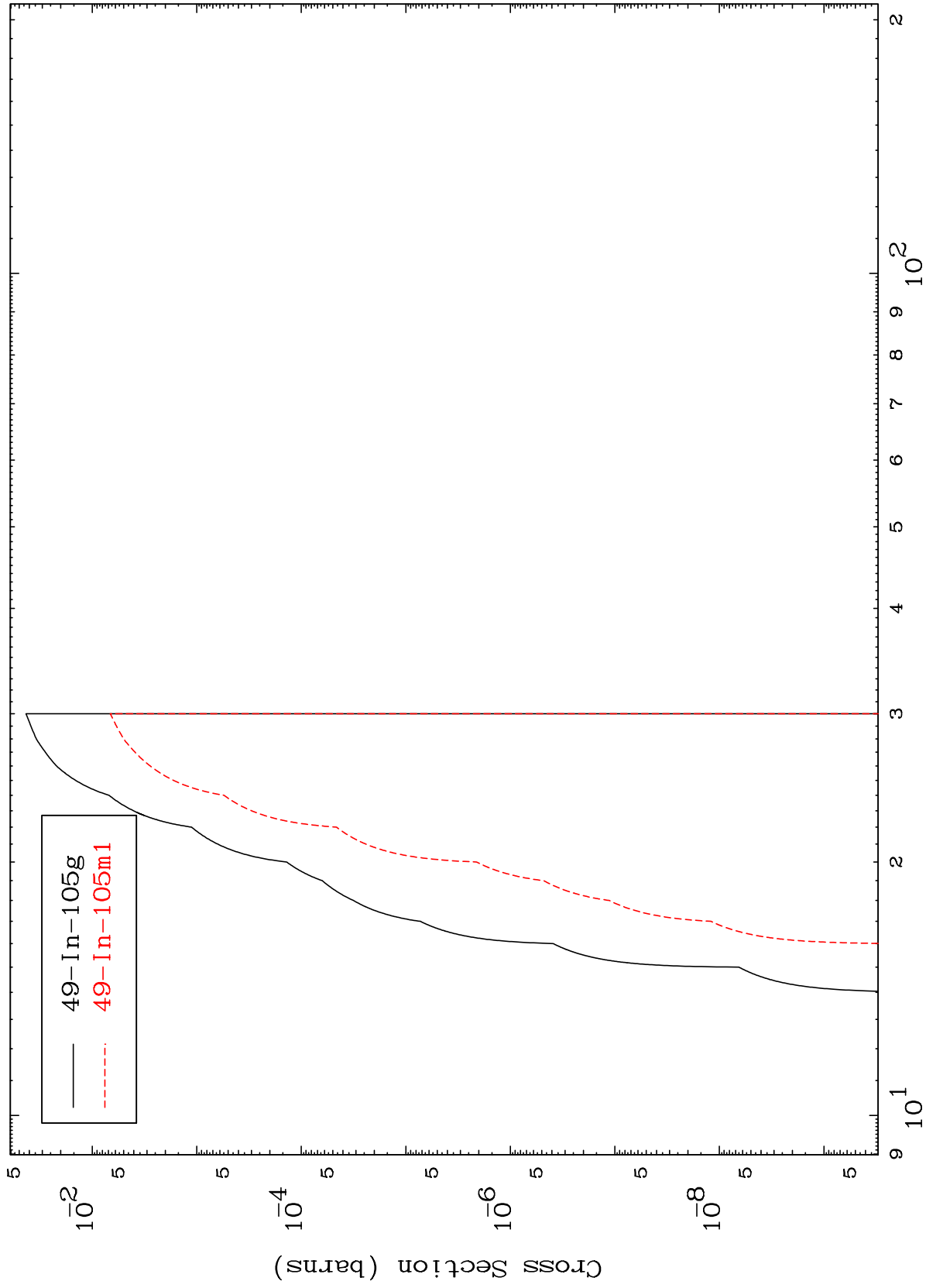
49-In-106

MAT 4904

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

49-In-106

Radionuclide Production Cross Section



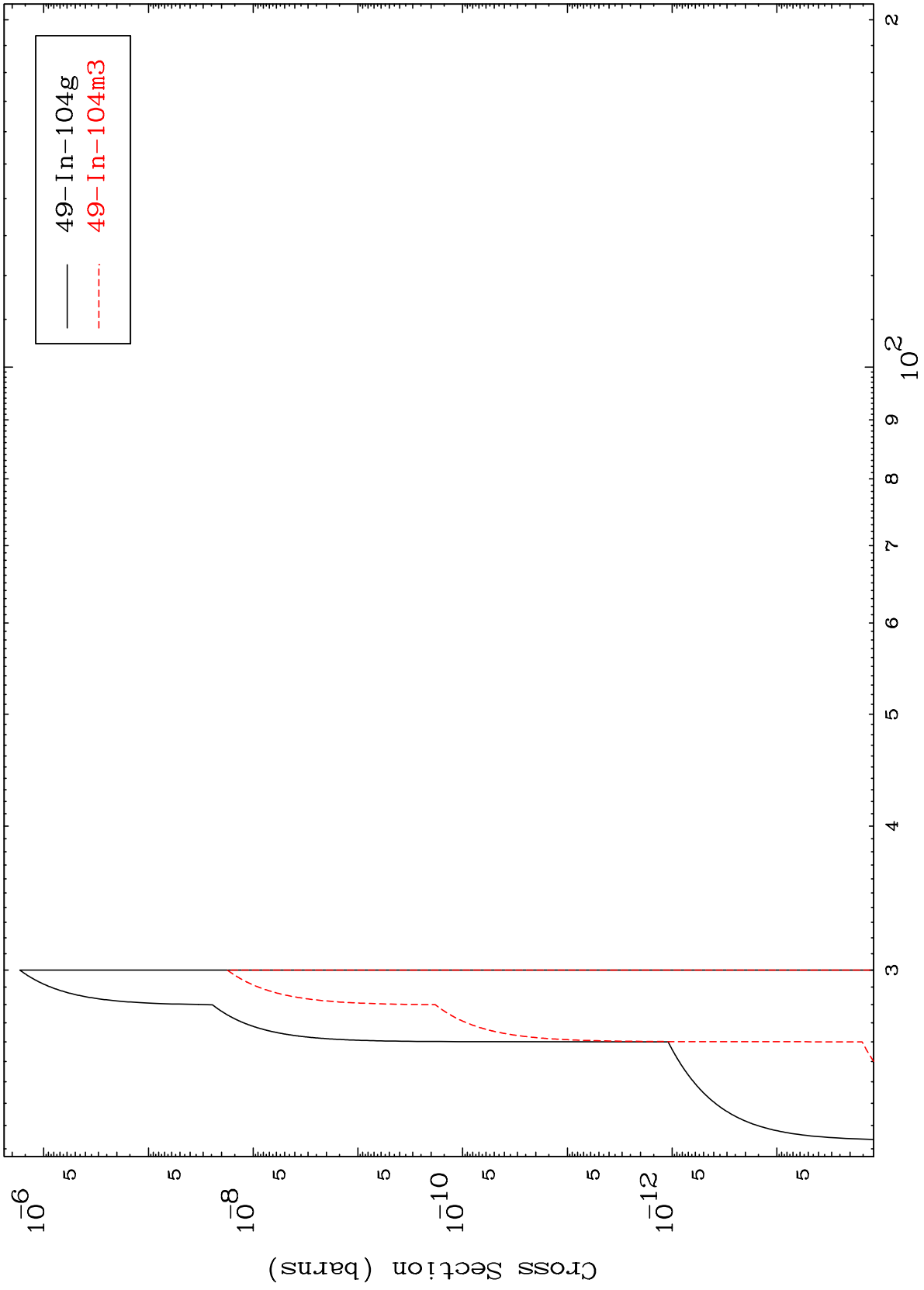
11

MAT 4904

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

49-In-106

Radionuclide Production Cross Section



12

Incident Energy (MeV)

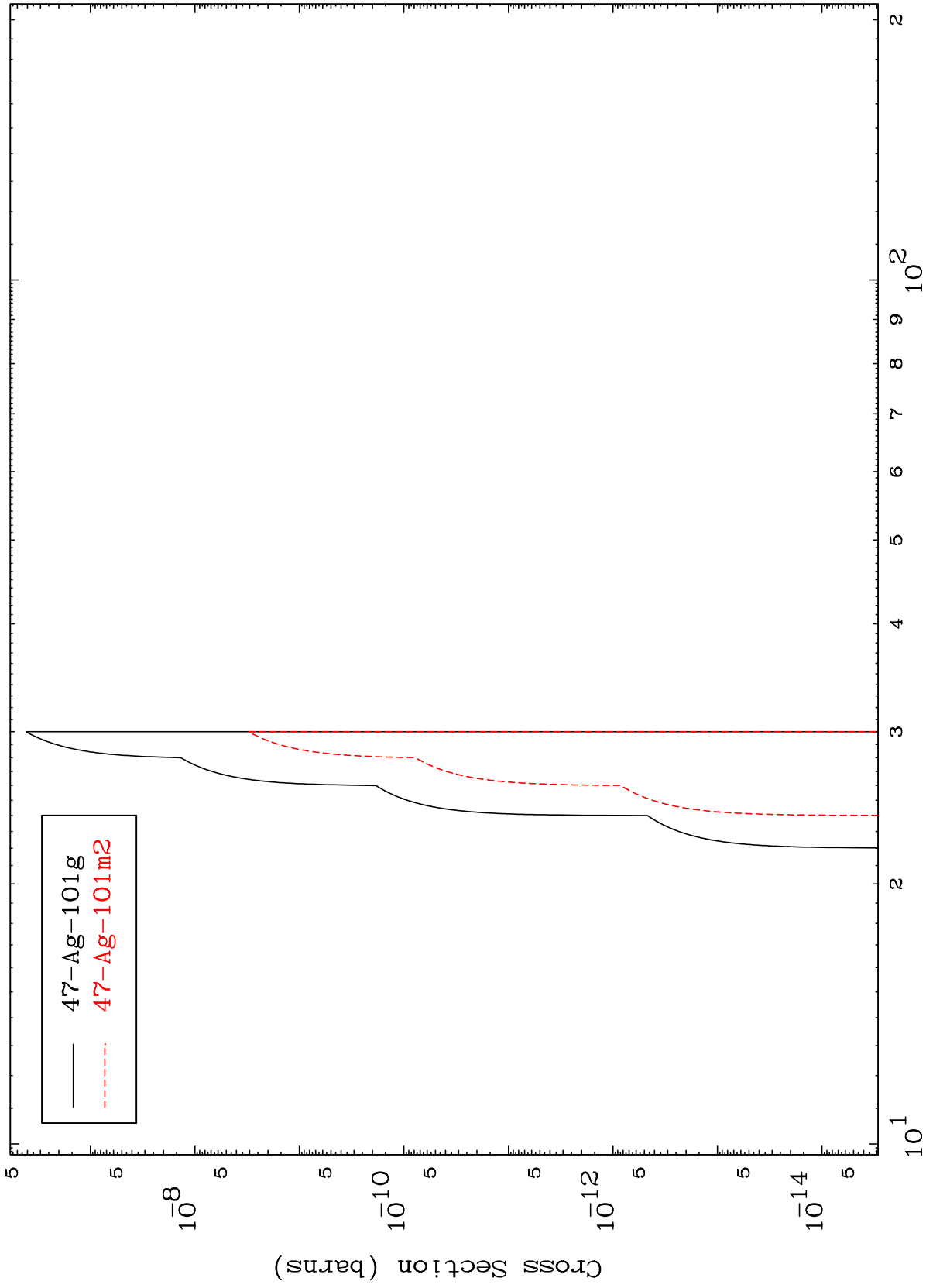
49-In-106

MAT 4904

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

49-In-106

Radionuclide Production Cross Section



47-Ag-101g  
47-Ag-101m2

13

Incident Energy (MeV)

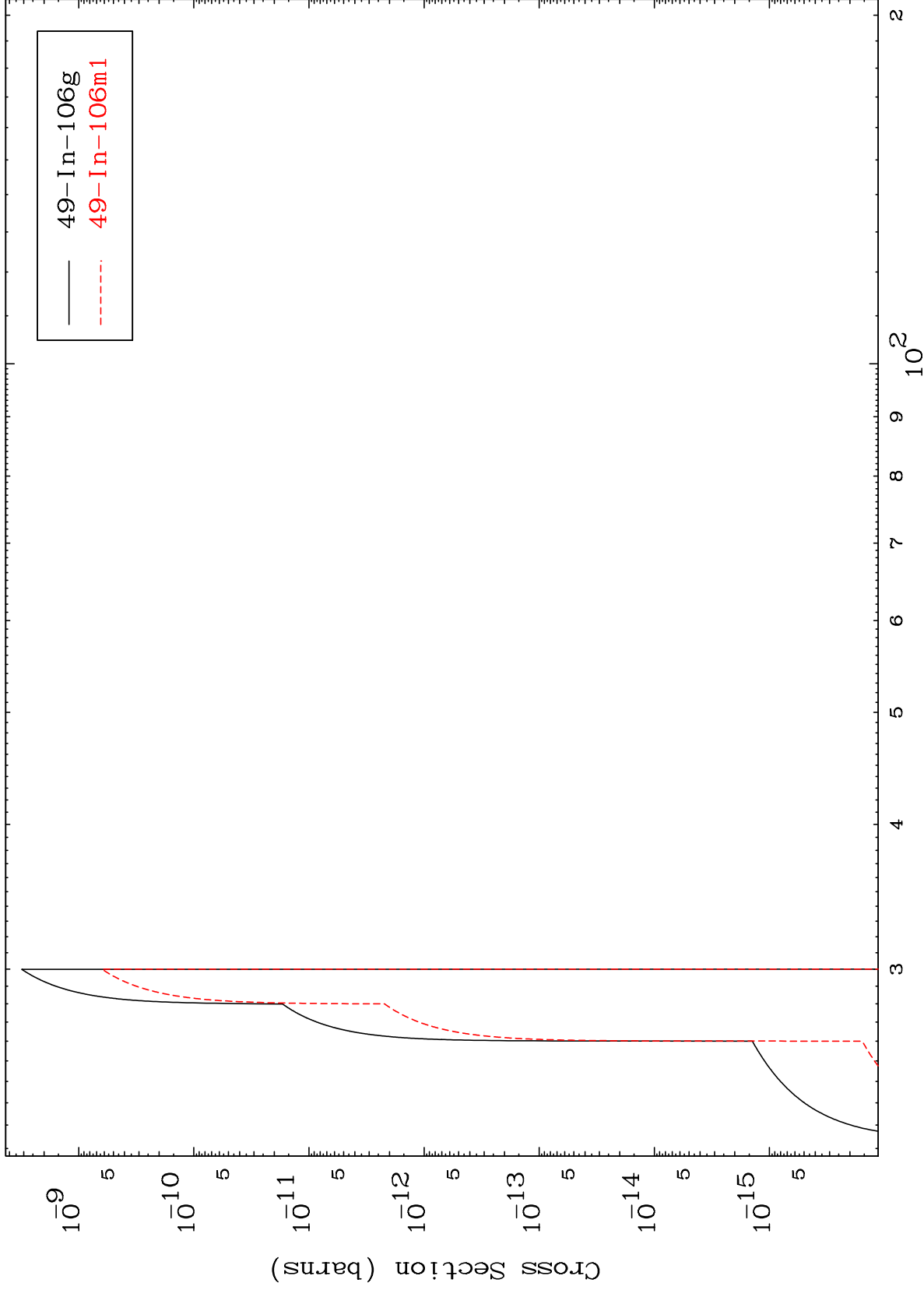
49-In-106

MAT 4904

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

49-In-106

Radionuclide Production Cross Section



14

Incident Energy (MeV)

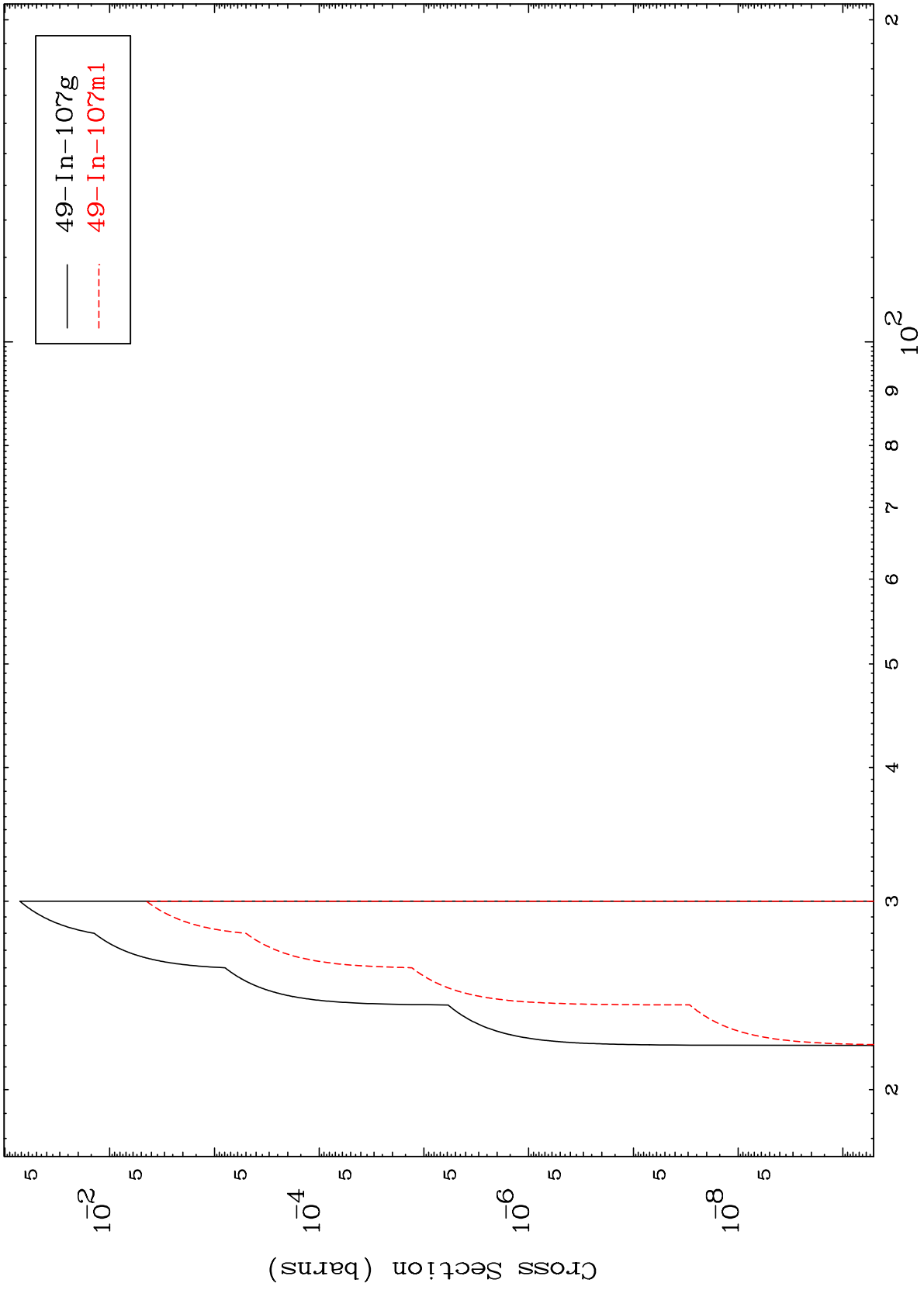
49-In-106

MAT 4904

( $\alpha, 2n$ ) p

49-In-106

Radionuclide Production Cross Section



15

Incident Energy (MeV)

49-In-106

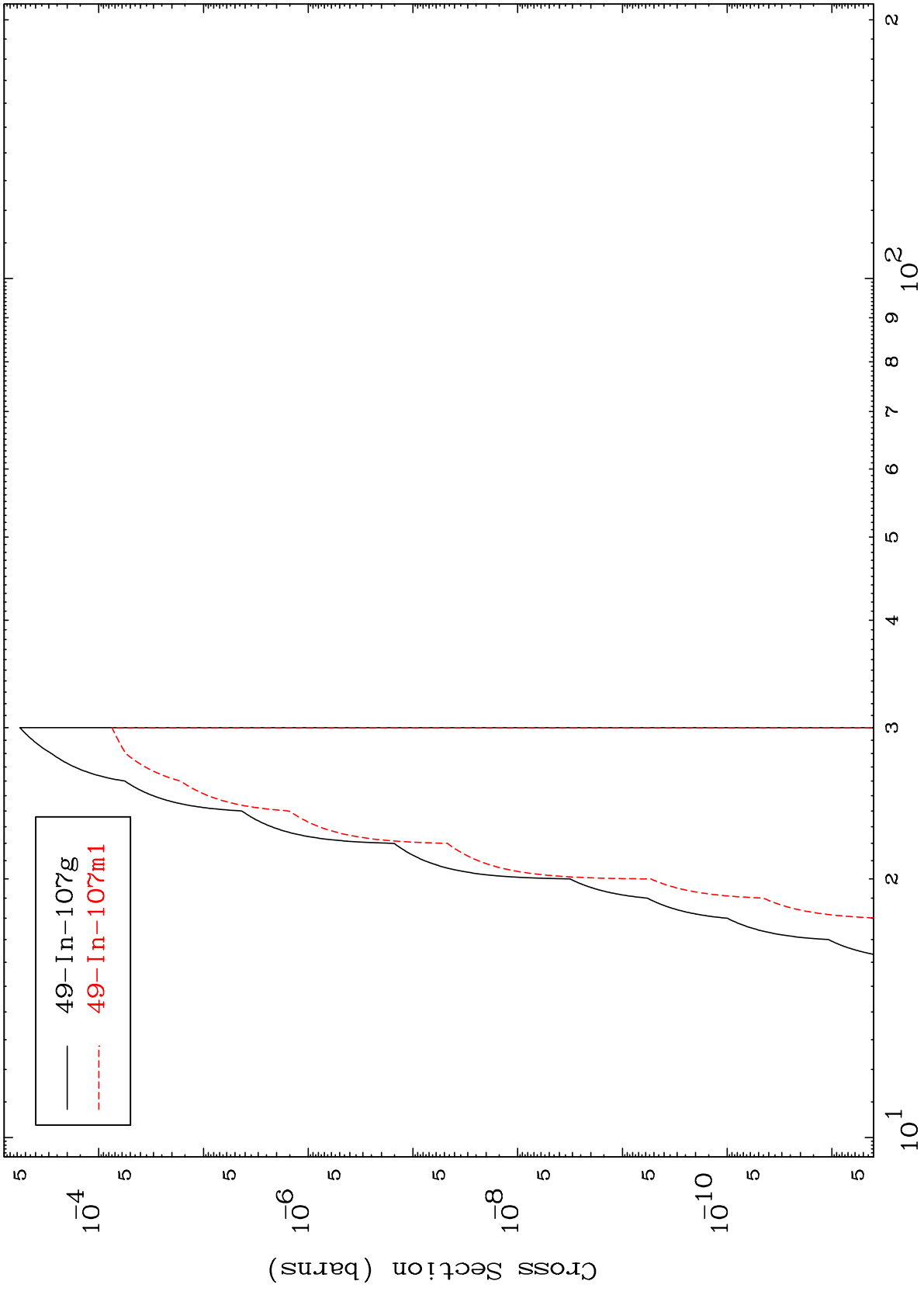


MAT 4904

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

49-In-106

Radionuclide Production Cross Section



— 49-In-107g  
- - - 49-In-107m1

Incident Energy (MeV)

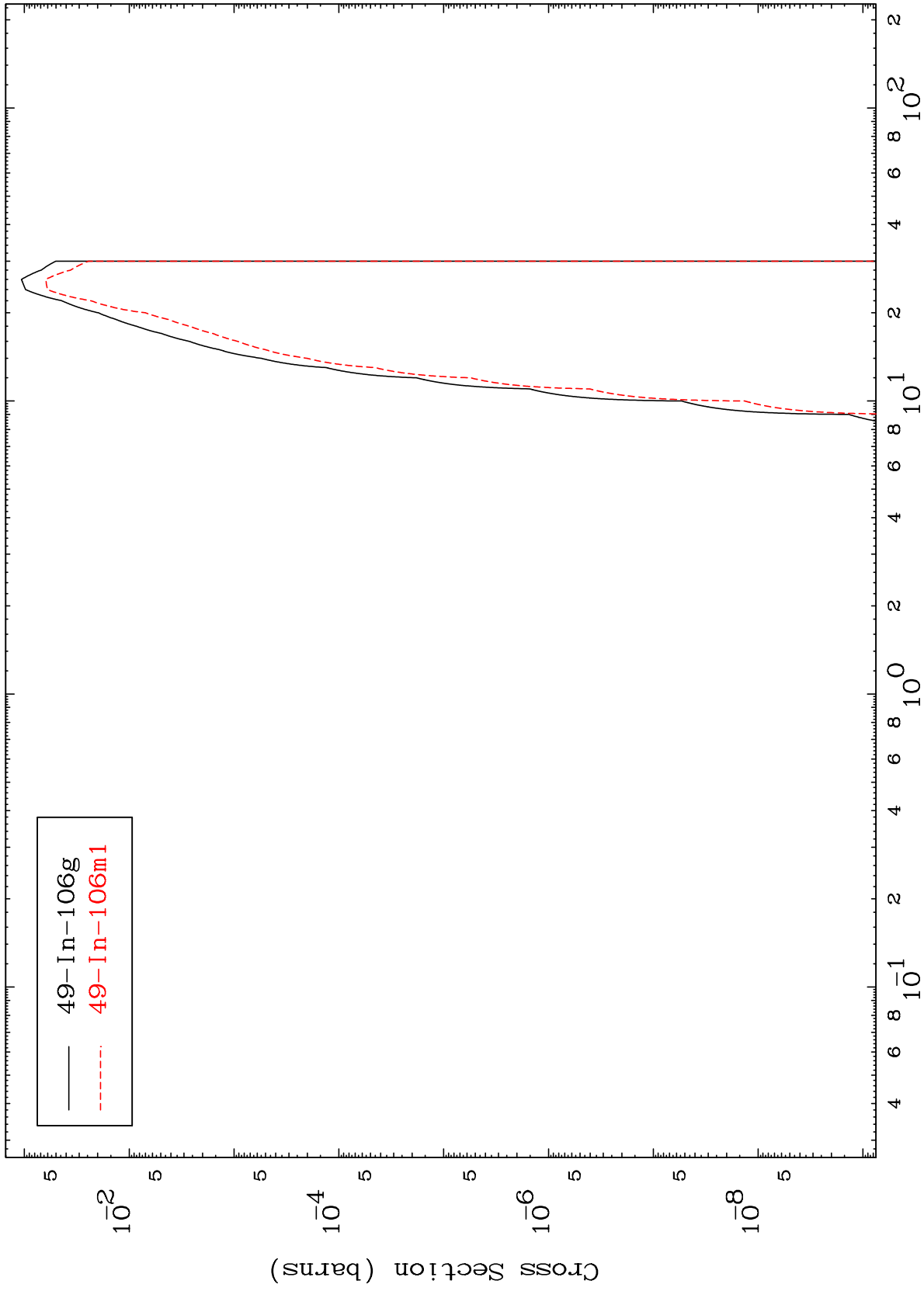
49-In-106

MAT 4904

( $\alpha, \alpha$ )

49-In-106

Radionuclide Production Cross Section



17

Incident Energy (MeV)

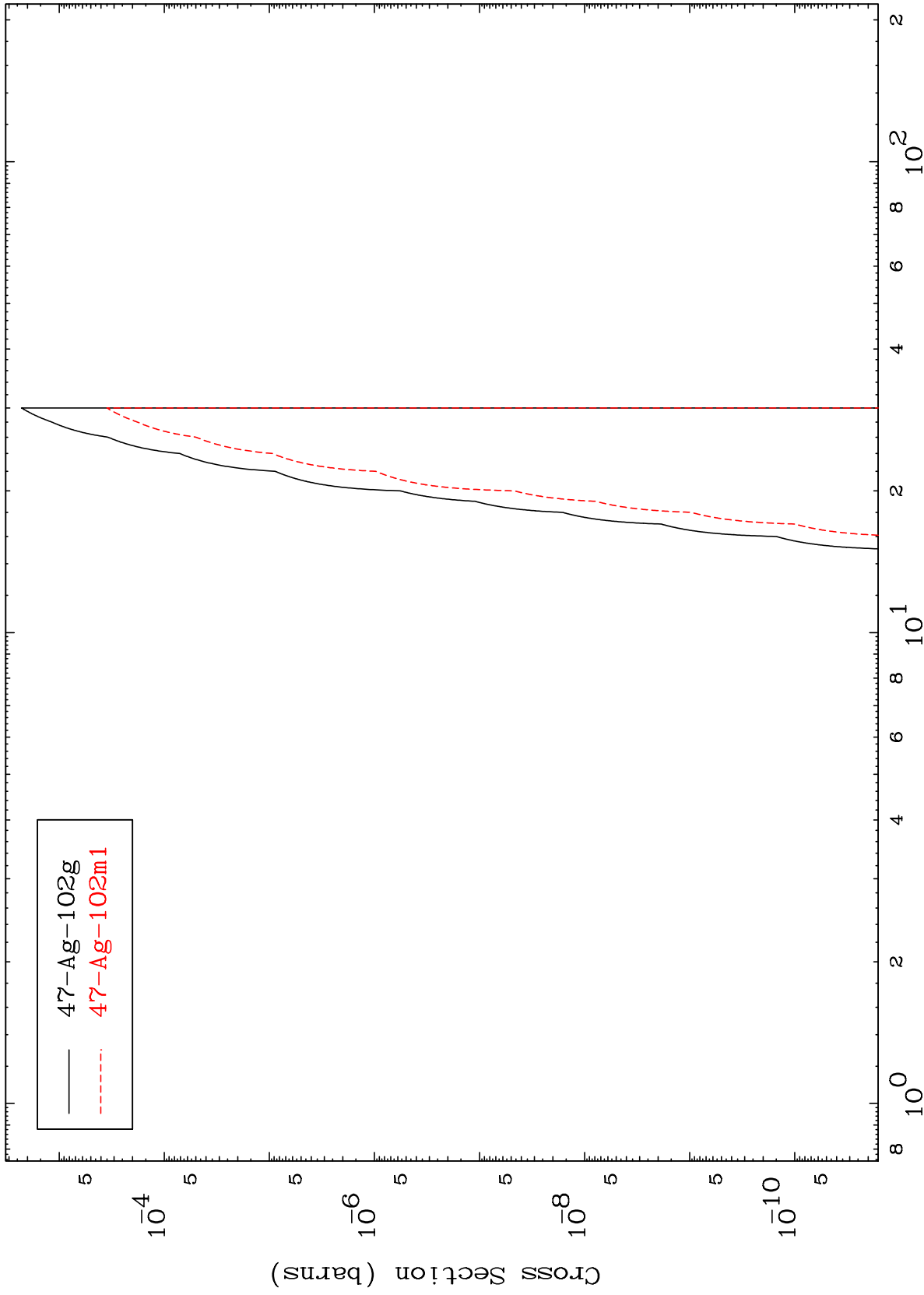
49-In-106

MAT 4904

( $\alpha, 2\alpha$ )

49-In-106

Radionuclide Production Cross Section



18

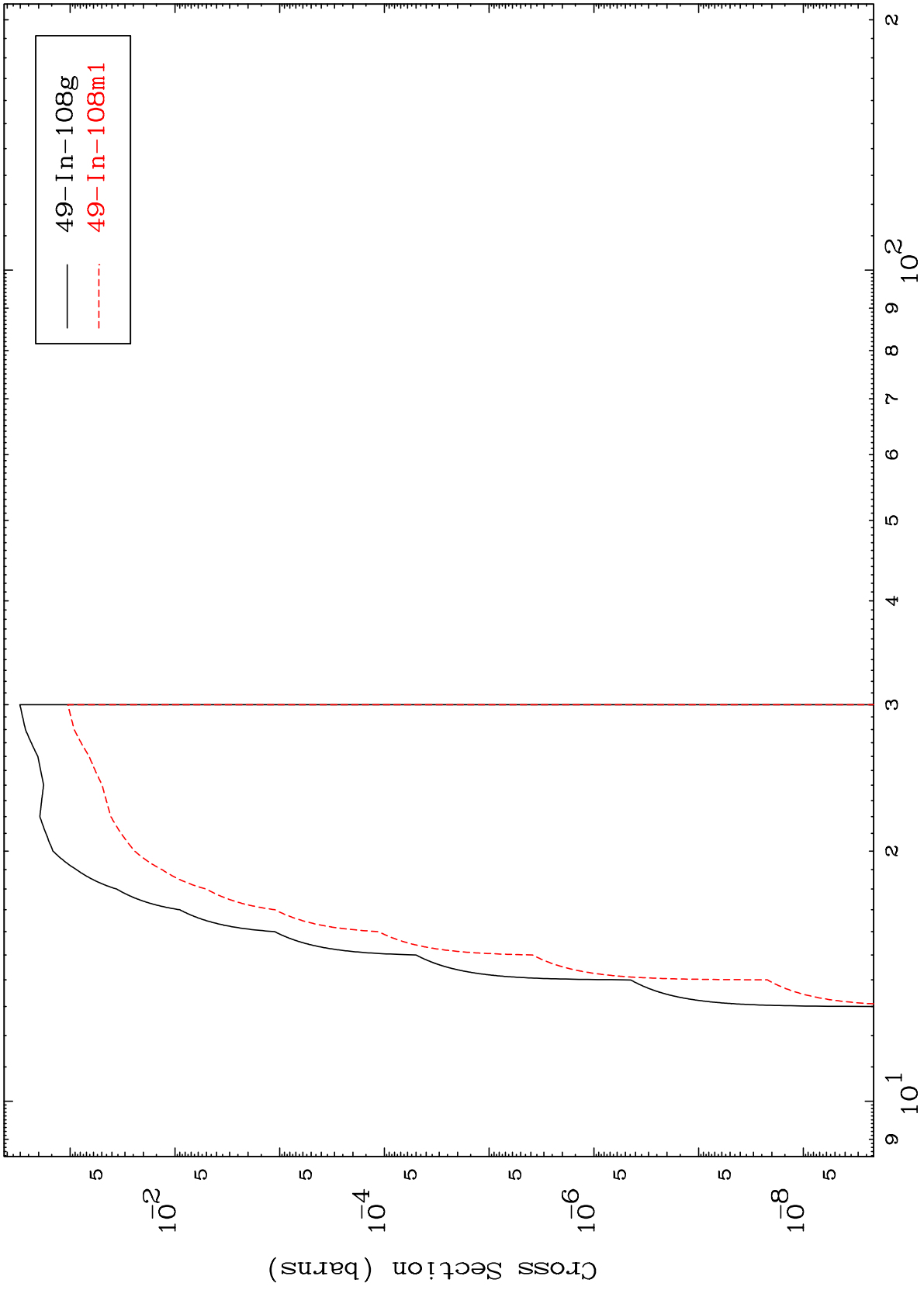
Incident Energy (MeV)

49-In-106

MAT 4904

49-In-106

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



19

Incident Energy (MeV)

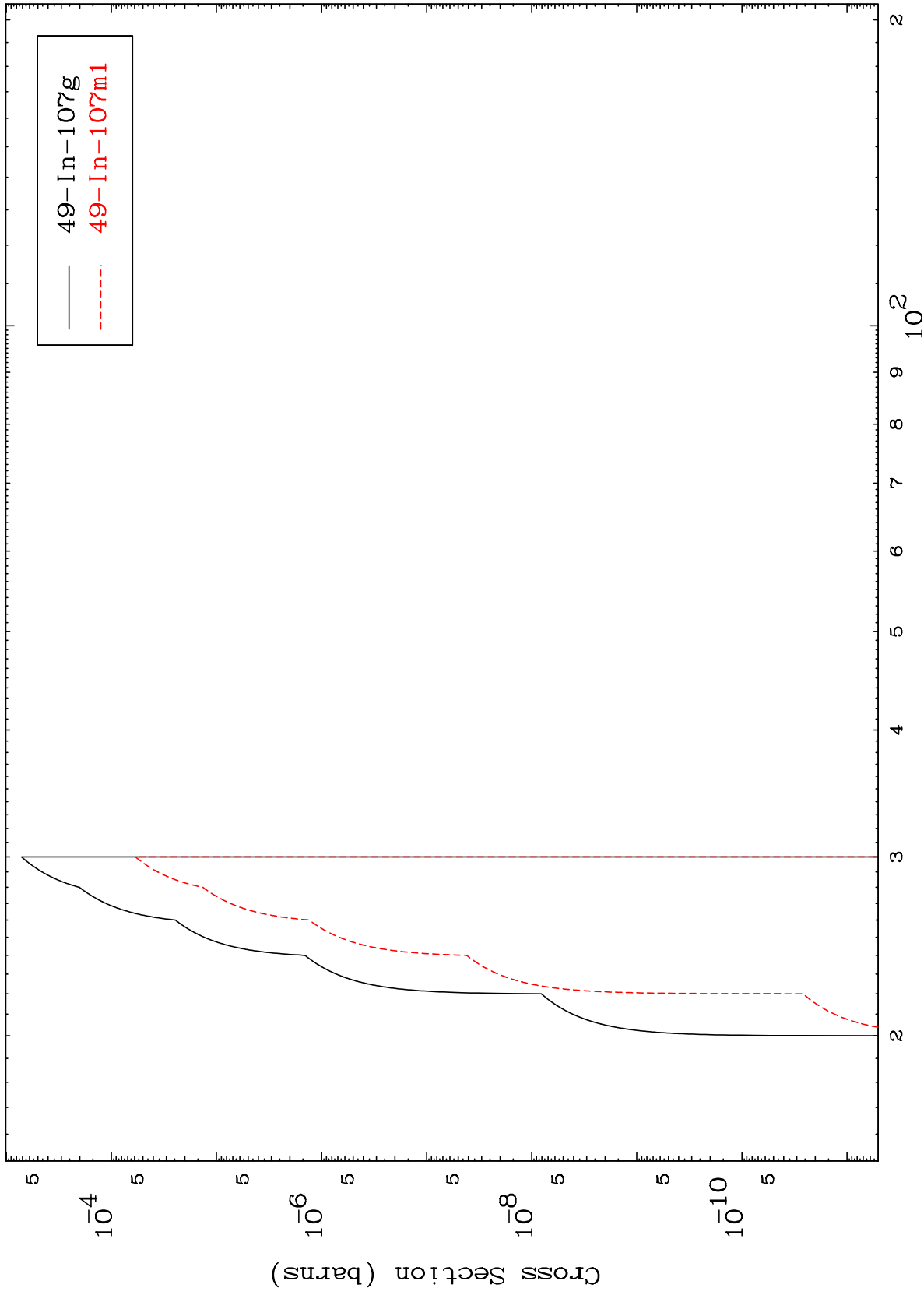
49-In-106

MAT 4904

( $\alpha, p$ ) d

49-In-106

Radionuclide Production Cross Section



20

Incident Energy (MeV)

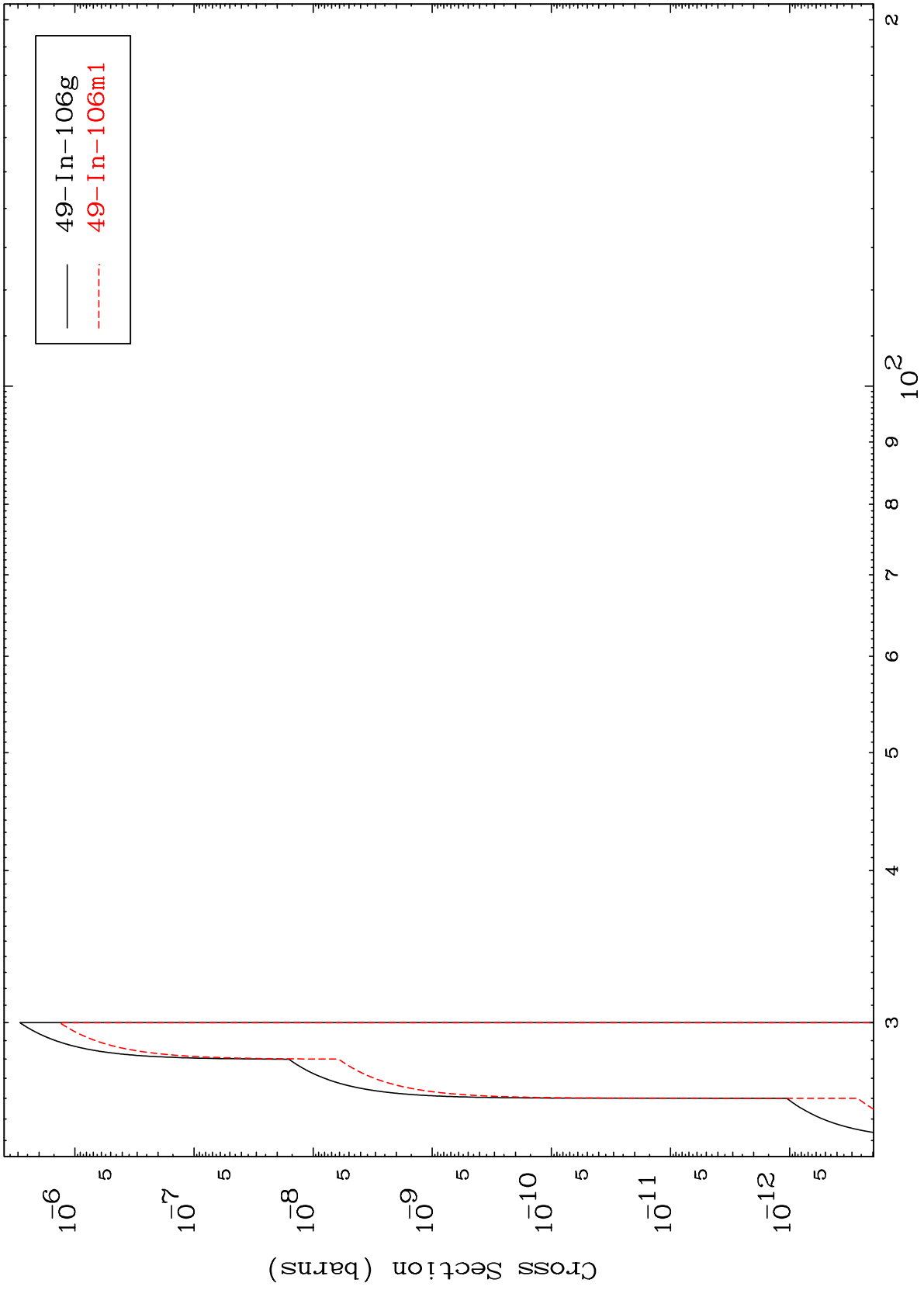
49-In-106

MAT 4904

( $\alpha, p$ ) t

49-In-106

Radionuclide Production Cross Section



21

Incident Energy (MeV)

49-In-106