

Program EVALPLOT  
(Version 2018-1)

by

Dermott E. Cullen  
(Present Contact Information)

Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

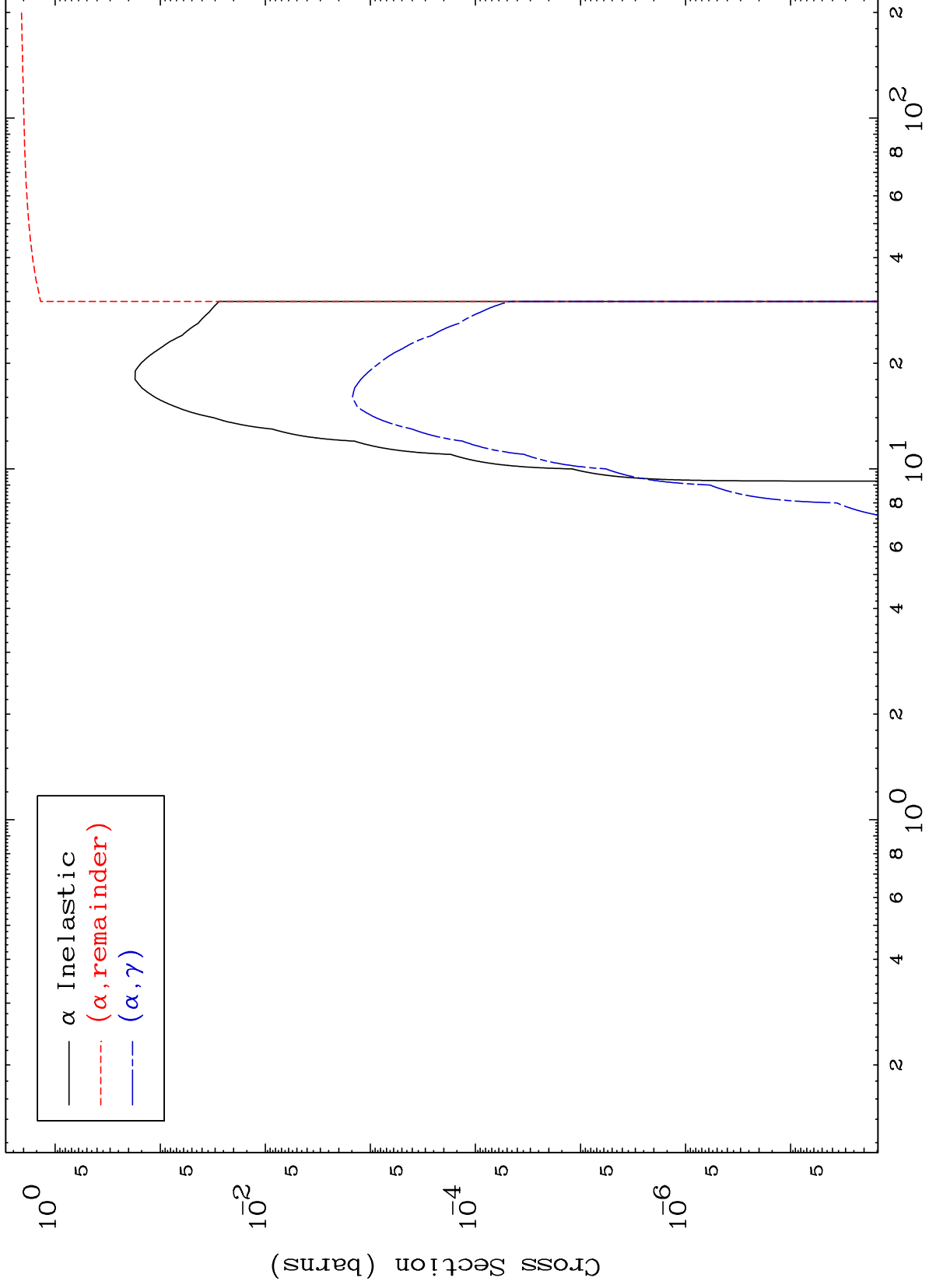
Press Mouse Button to Start

MAT 4911

$\alpha$  Major

0 Kelvin Cross Sections

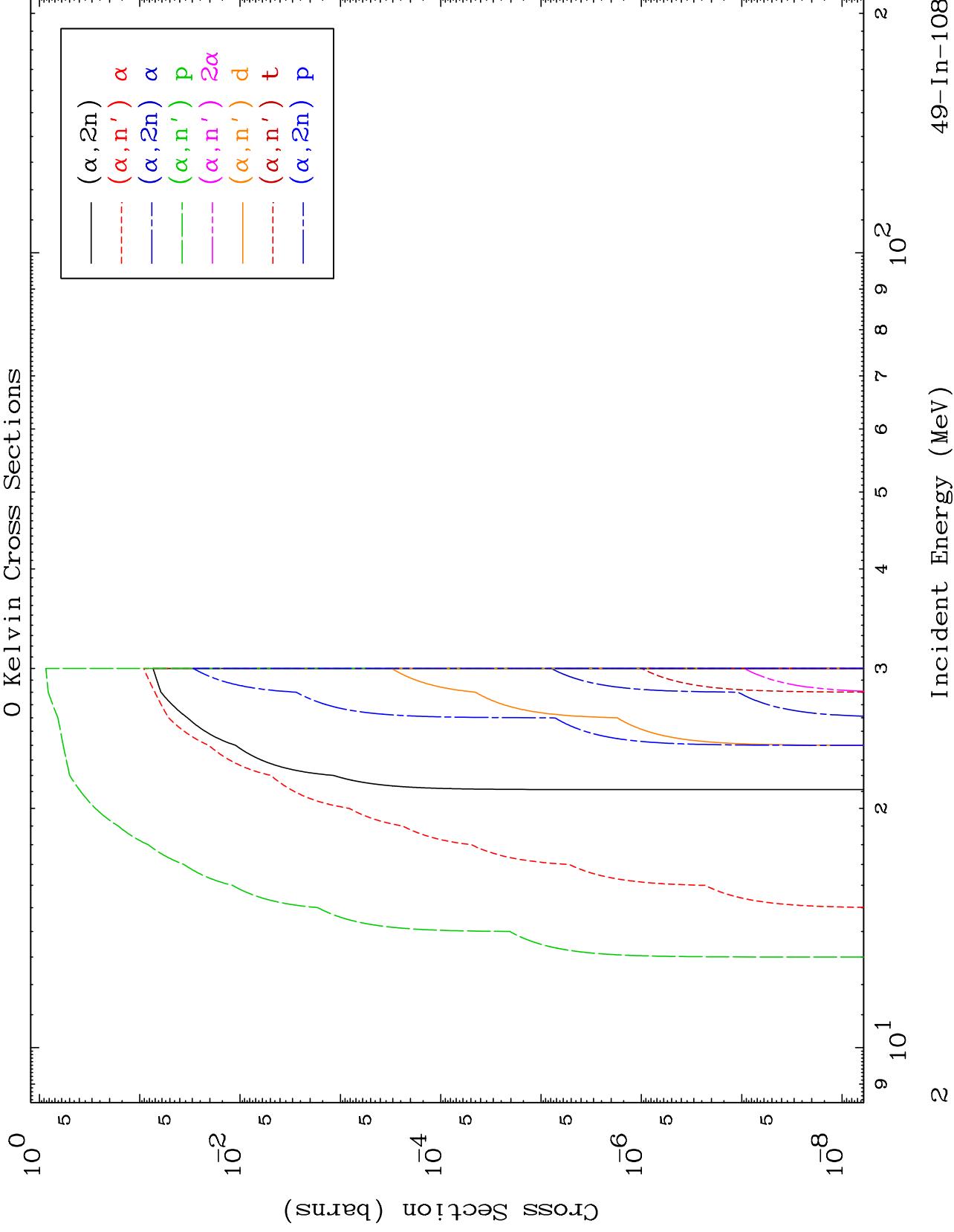
49-In-108



MAT 4911

$\alpha$  Neutron Production  
0 Kelvin Cross Sections

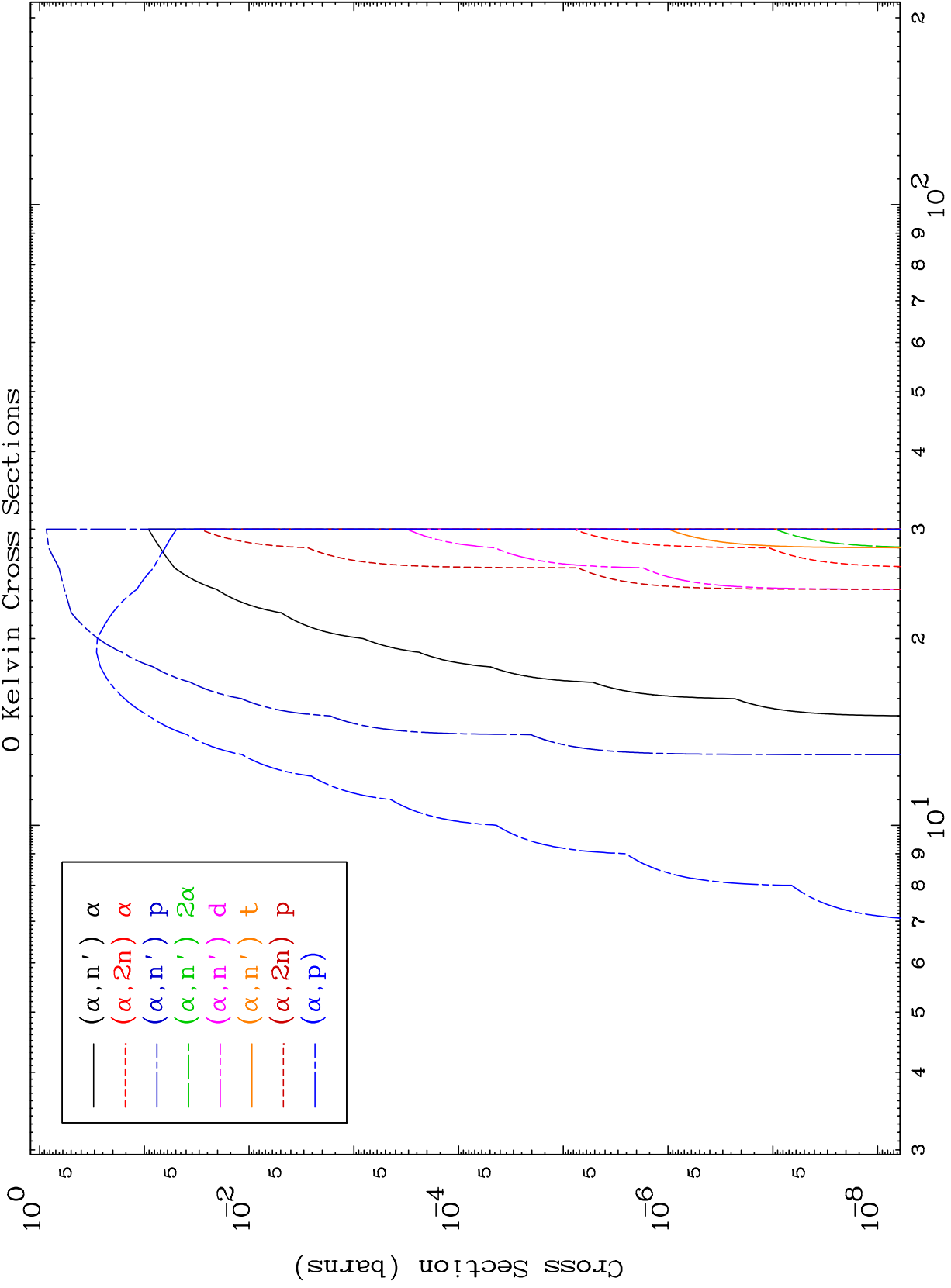
49-In-108



49-In-108

Incident Energy (MeV)

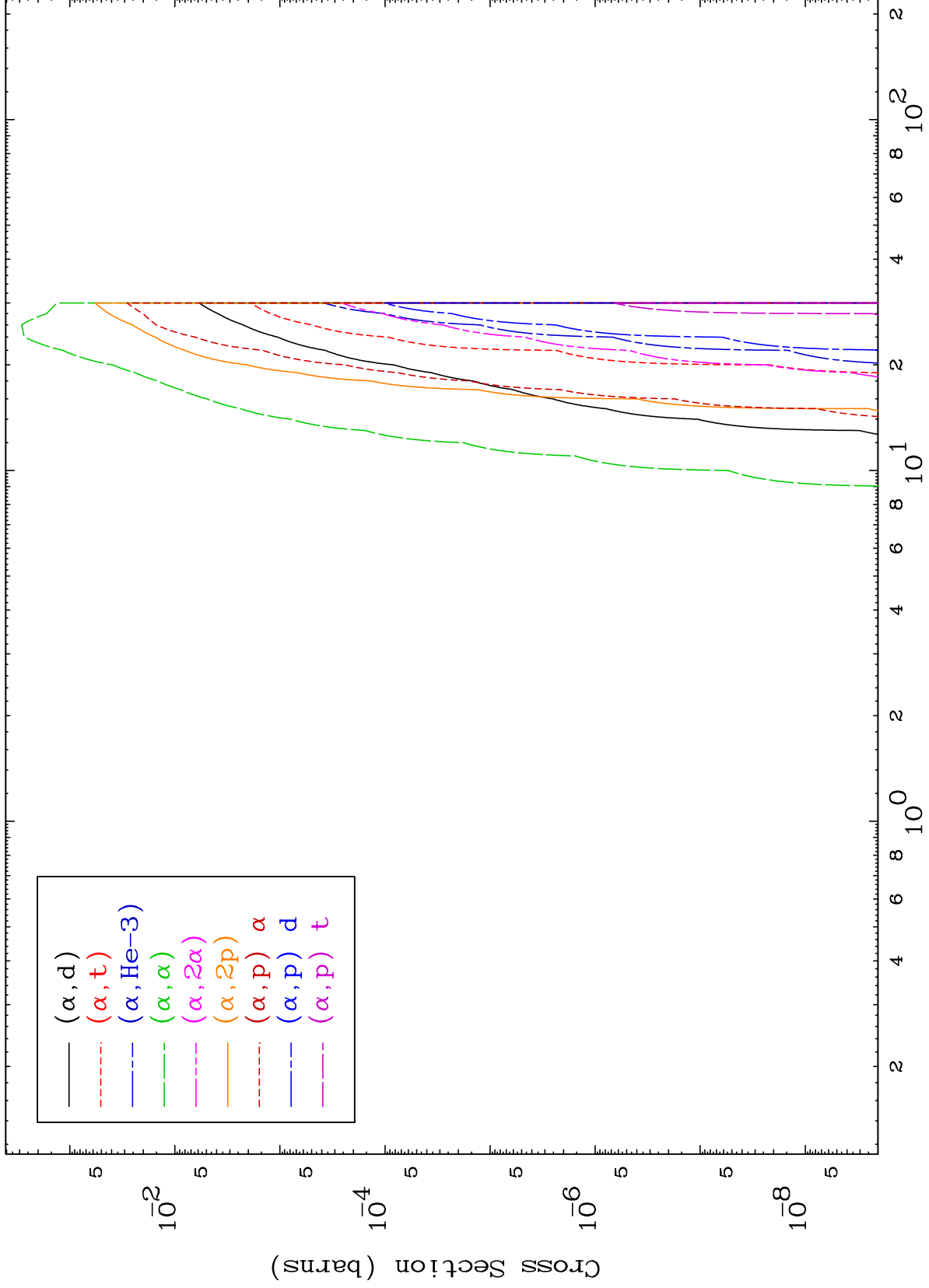
2



MAT 4911

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

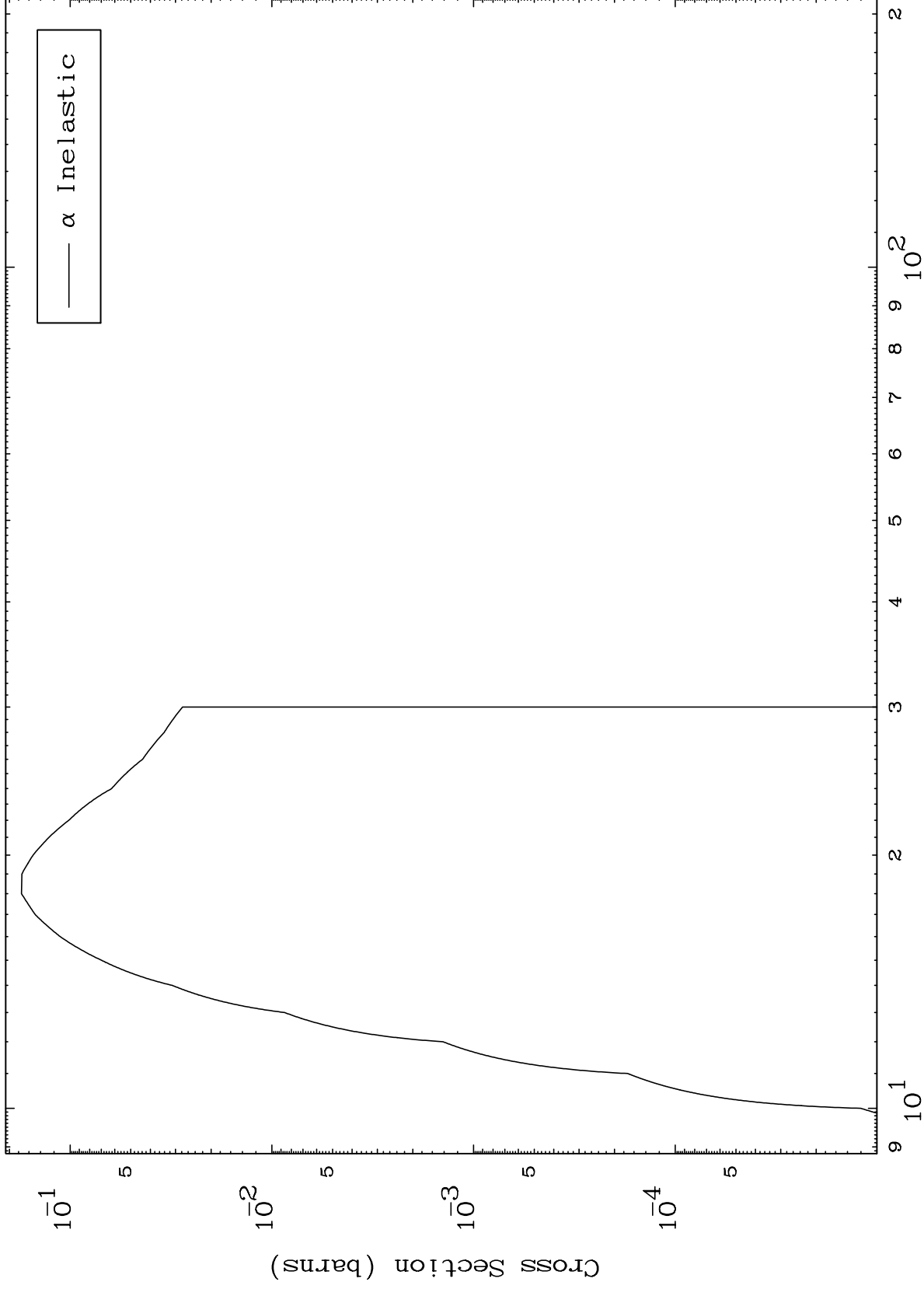
49-In-108



MAT 4911

49-In-108

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



49-In-108

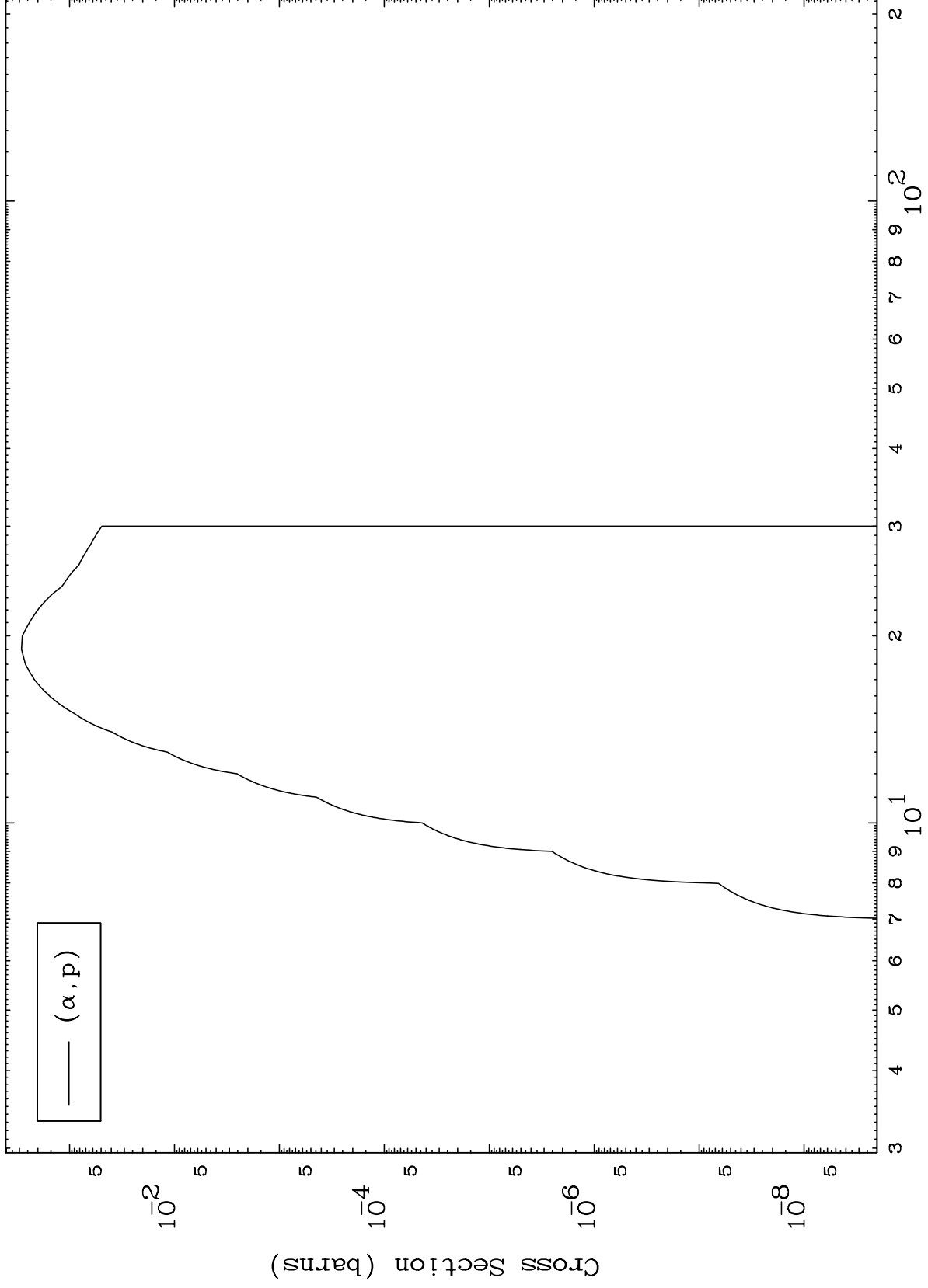
Incident Energy (MeV)

MAT 4911

( $\alpha, p$ ) Levels

49-In-108

0 Kelvin Cross Sections



6

Incident Energy (MeV)

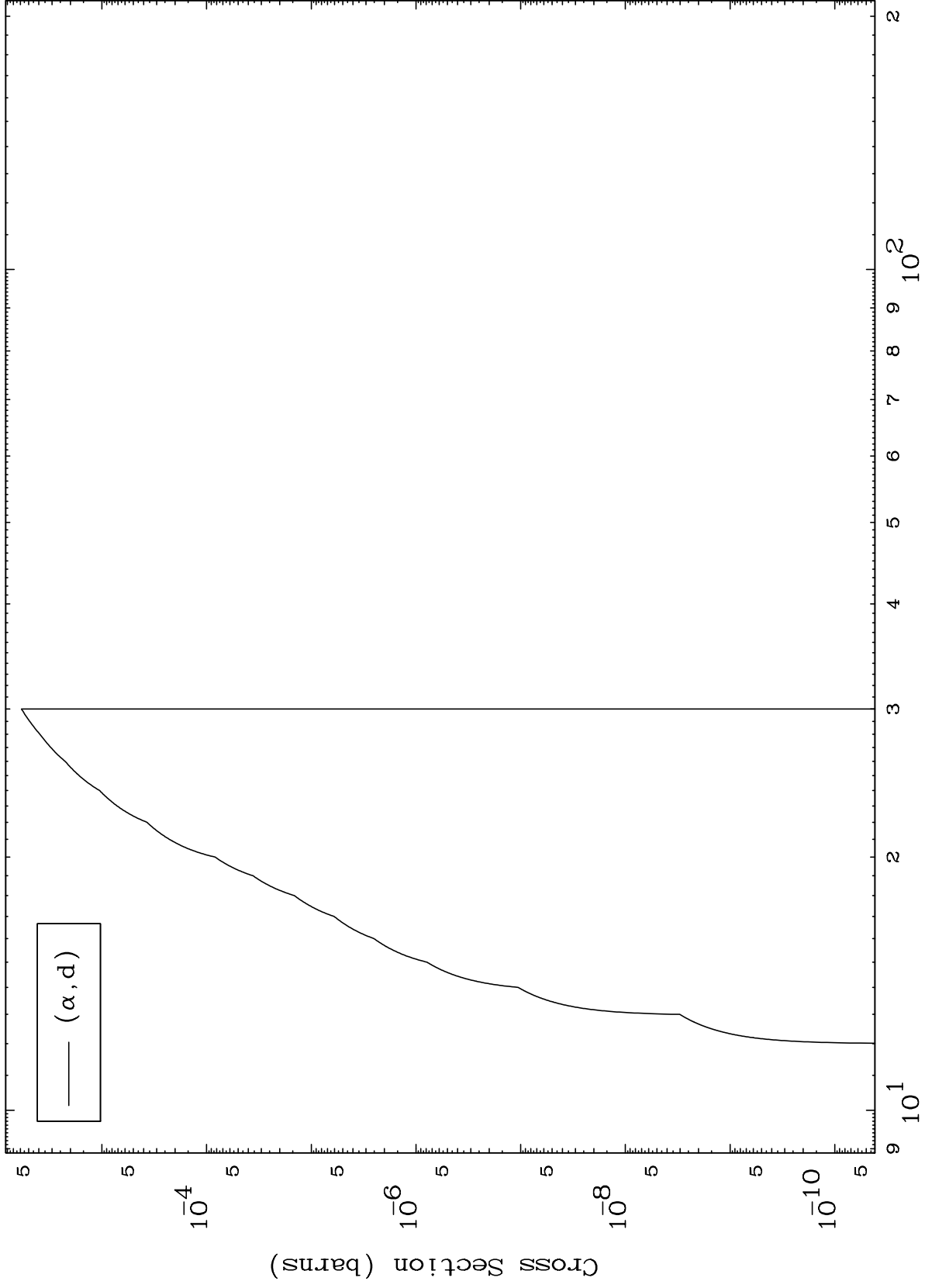
49-In-108

MAT 4911

( $\alpha, d$ ) Levels

49-In-108

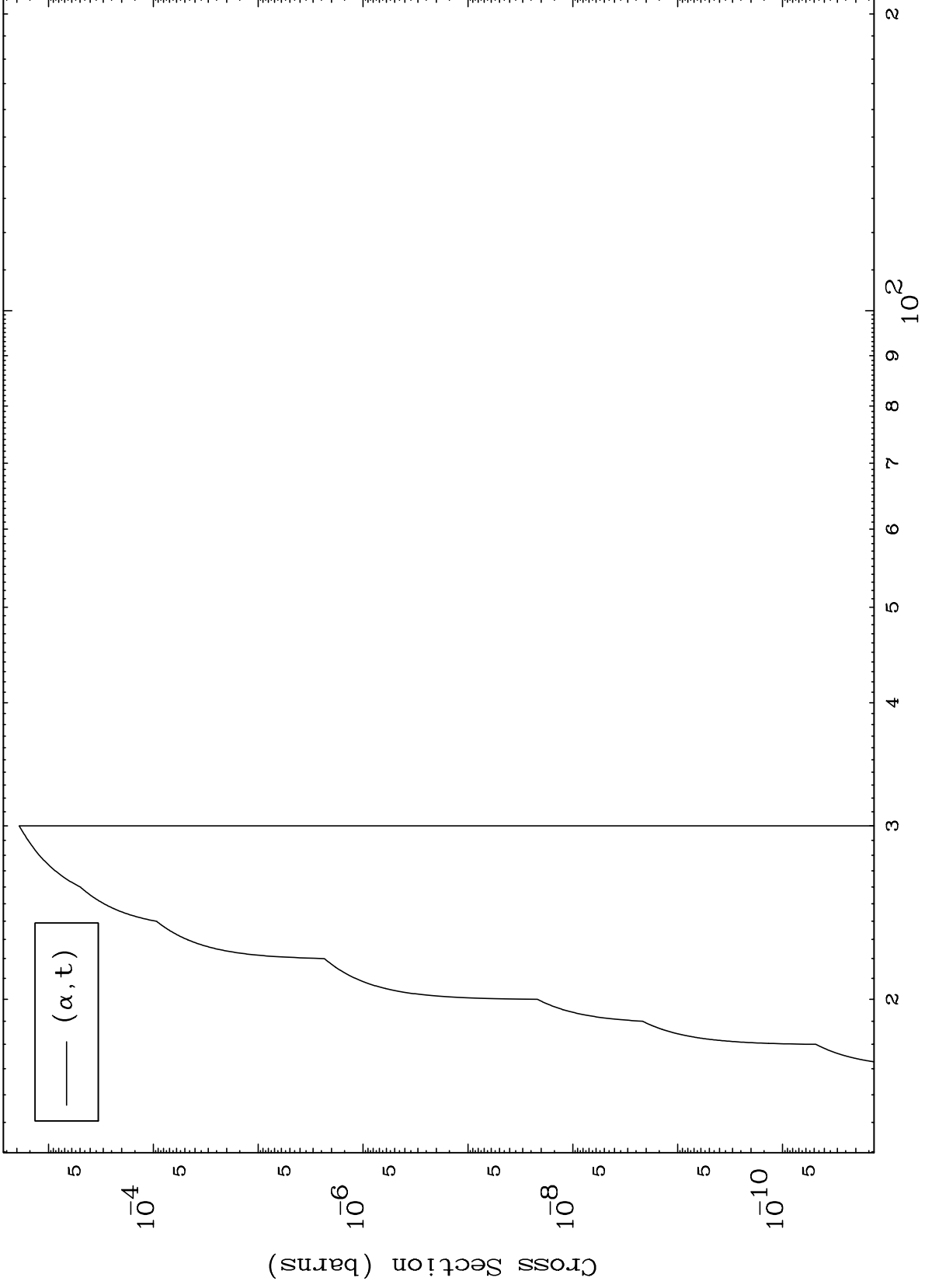
0 Kelvin Cross Sections

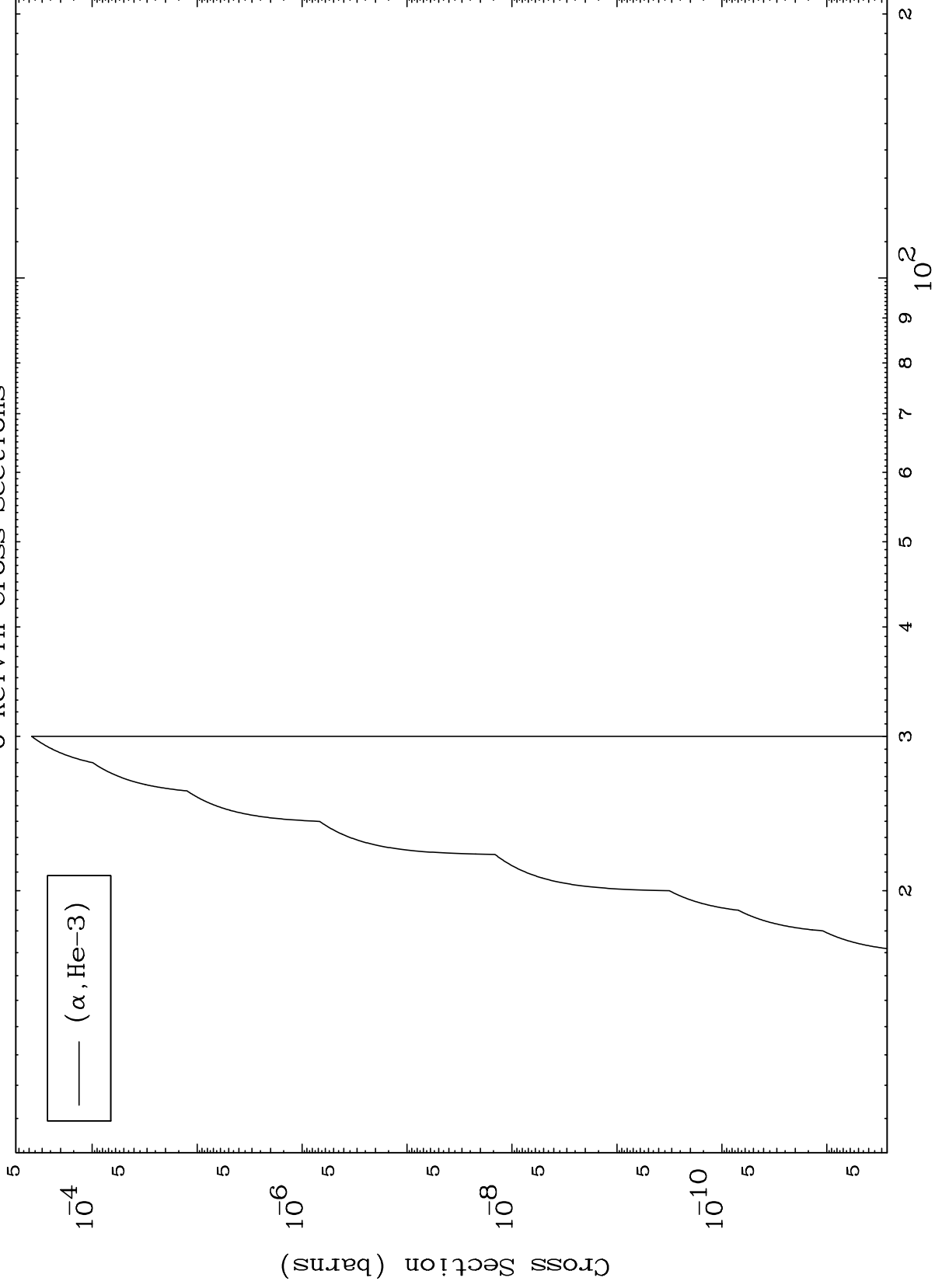


Incident Energy (MeV)

49-In-108





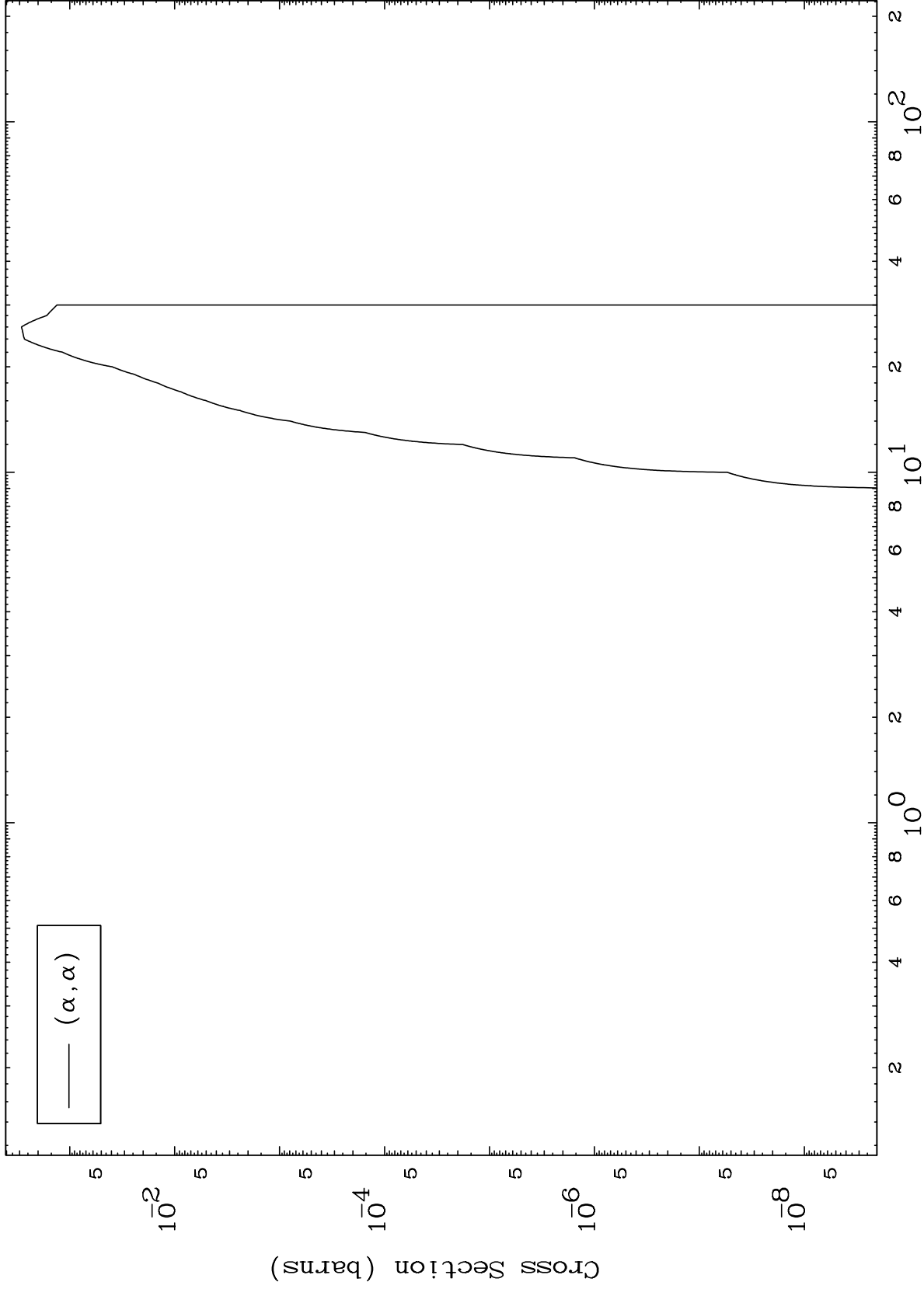


MAT 4911

( $\alpha, \alpha$ ) Levels

49-In-108

0 Kelvin Cross Sections



10

Incident Energy (MeV)

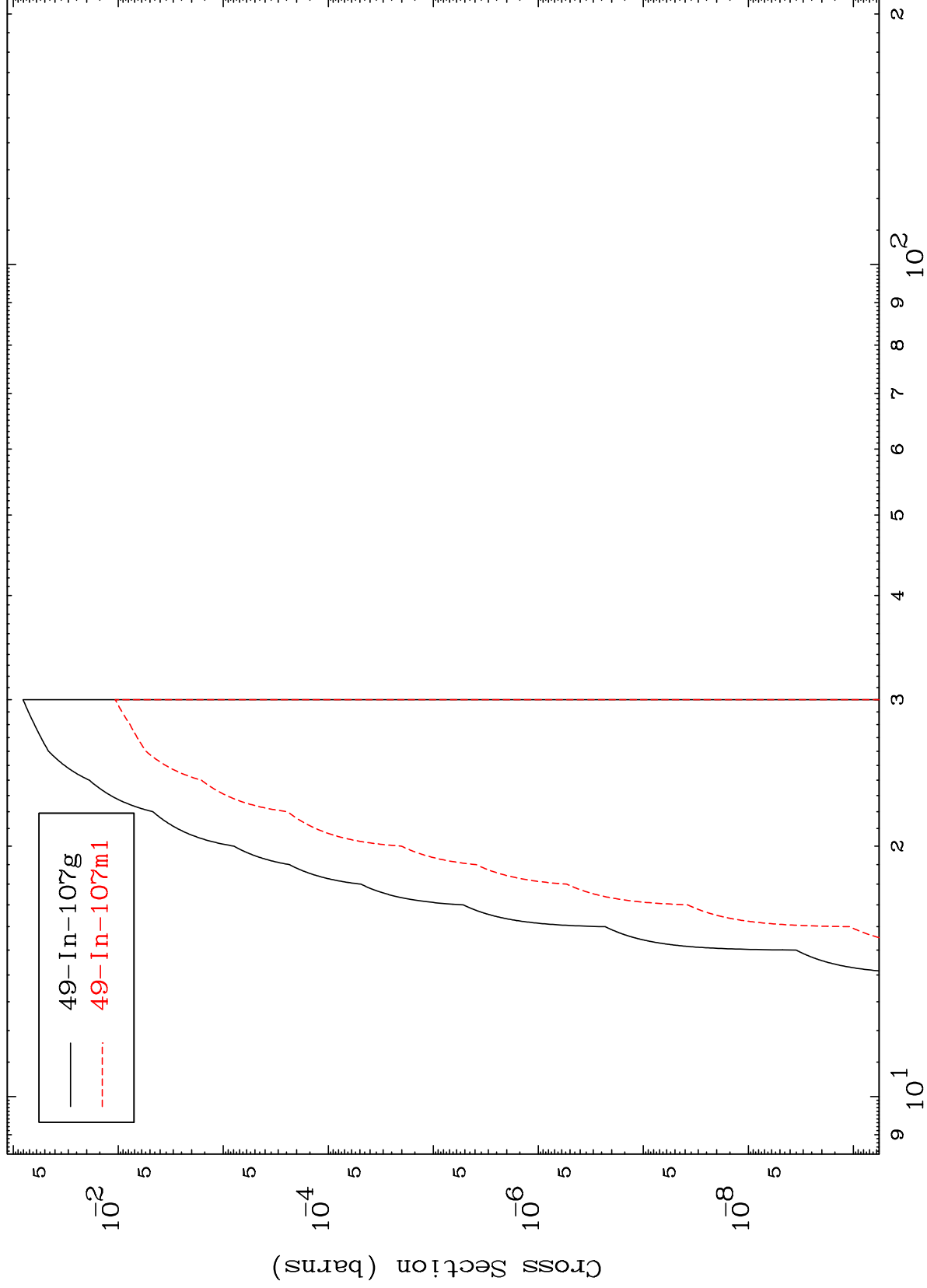
49-In-108

MAT 4911

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

49-In-108

Radionuclide Production Cross Section



11

Incident Energy (MeV)

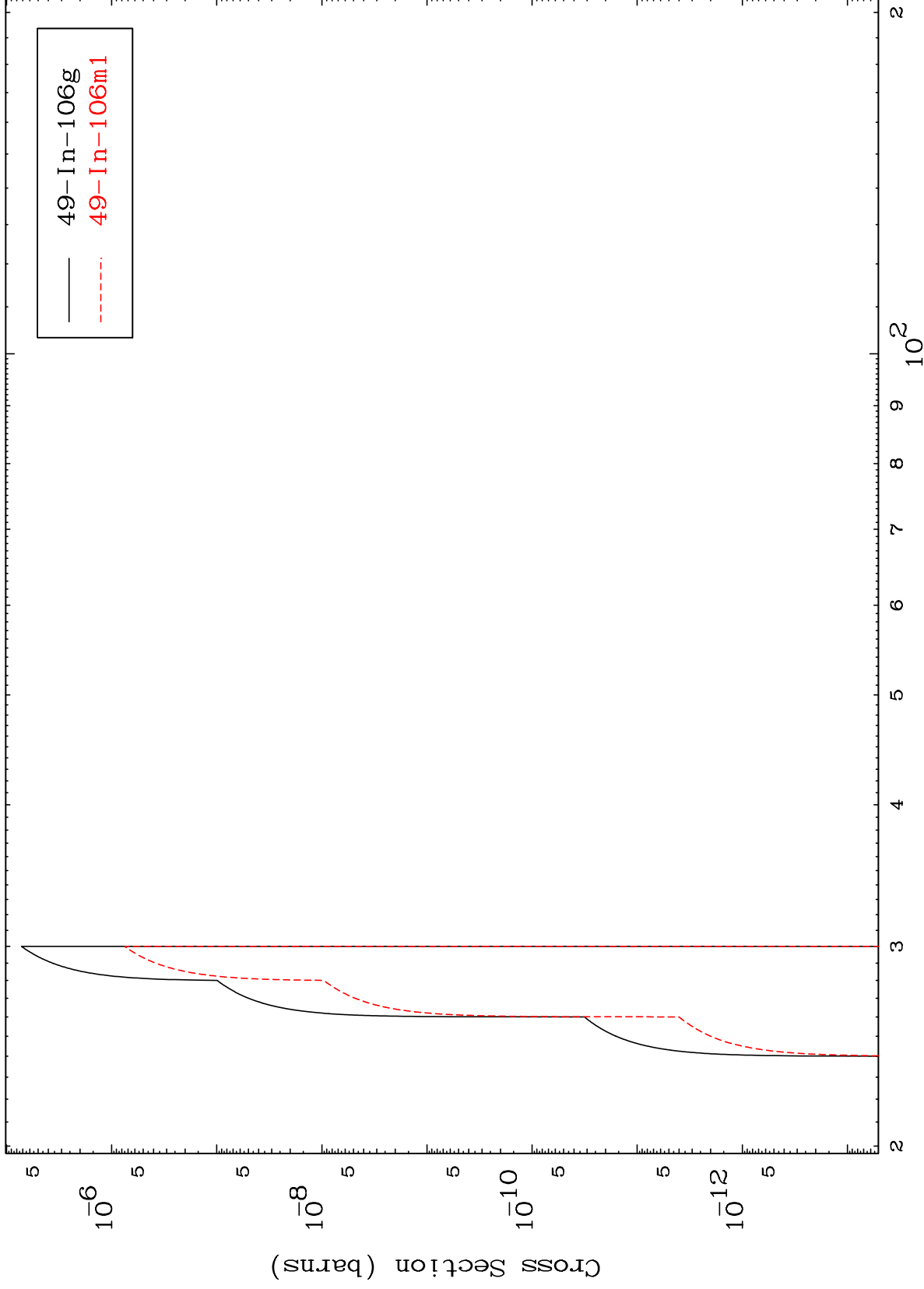
49-In-108

MAT 4911

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

49-In-108

Radionuclide Production Cross Section



12

Incident Energy (MeV)

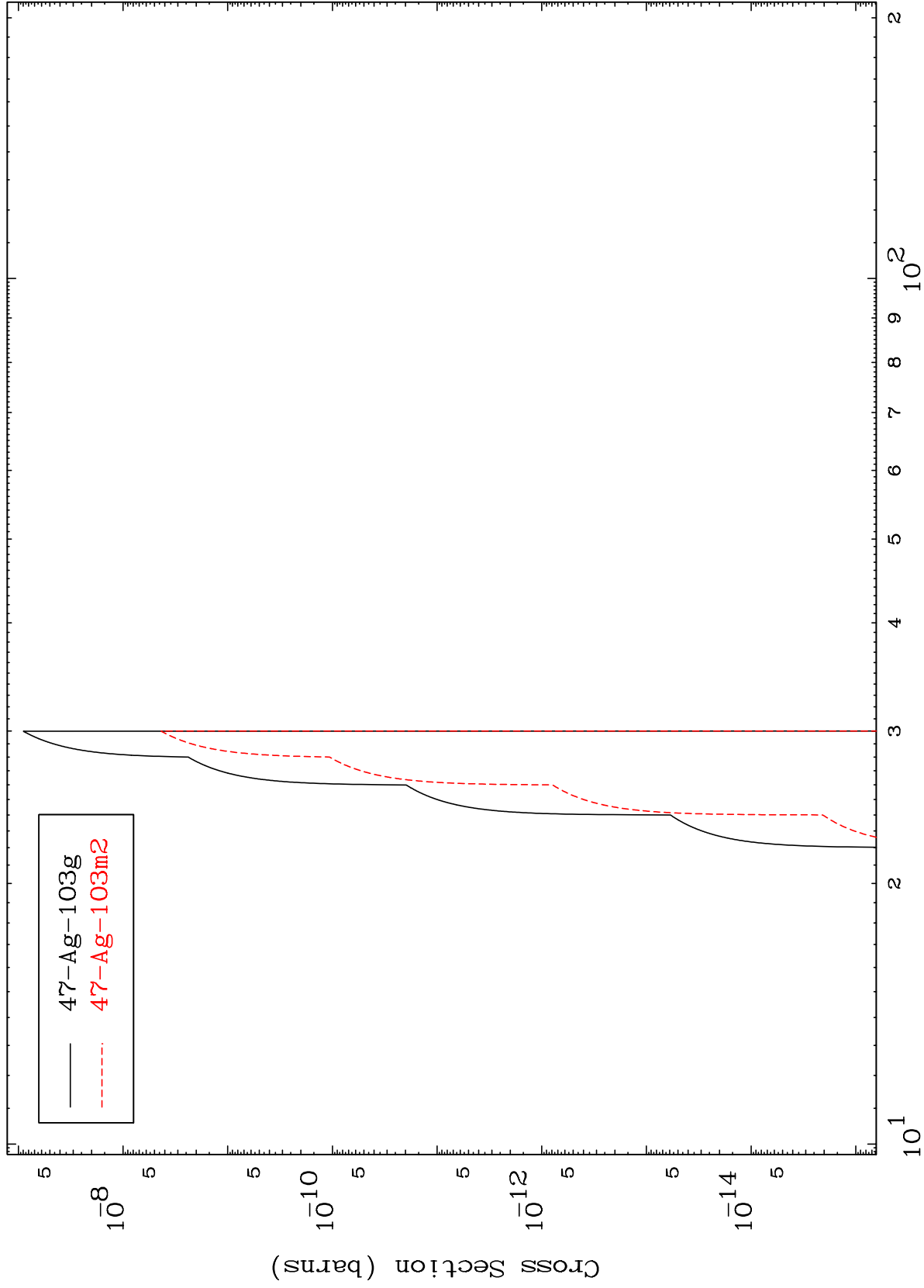
49-In-108

MAT 4911

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

49-In-108

Radionuclide Production Cross Section



Incident Energy (MeV)

49-In-108

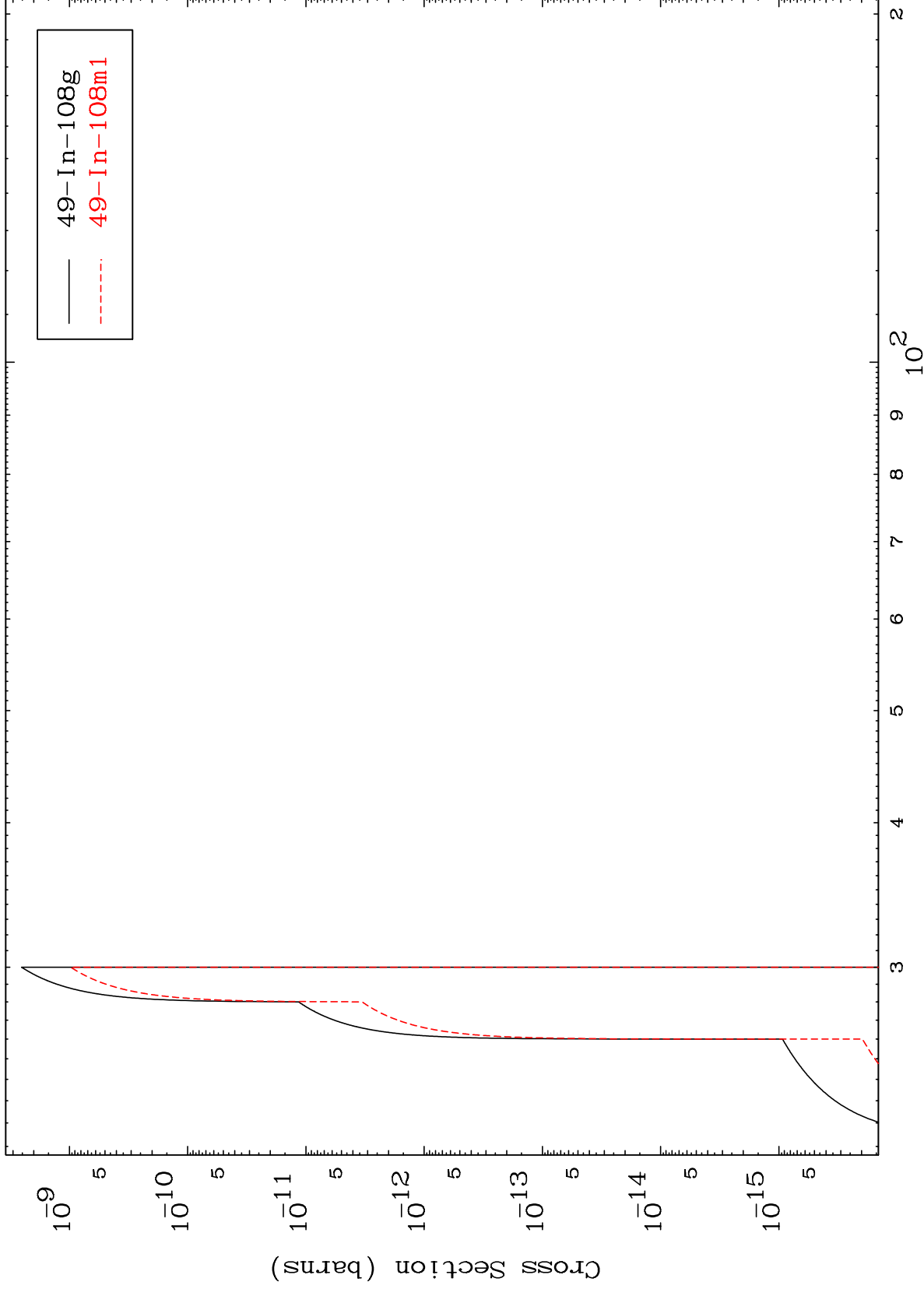
13

MAT 4911

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

49-In-108

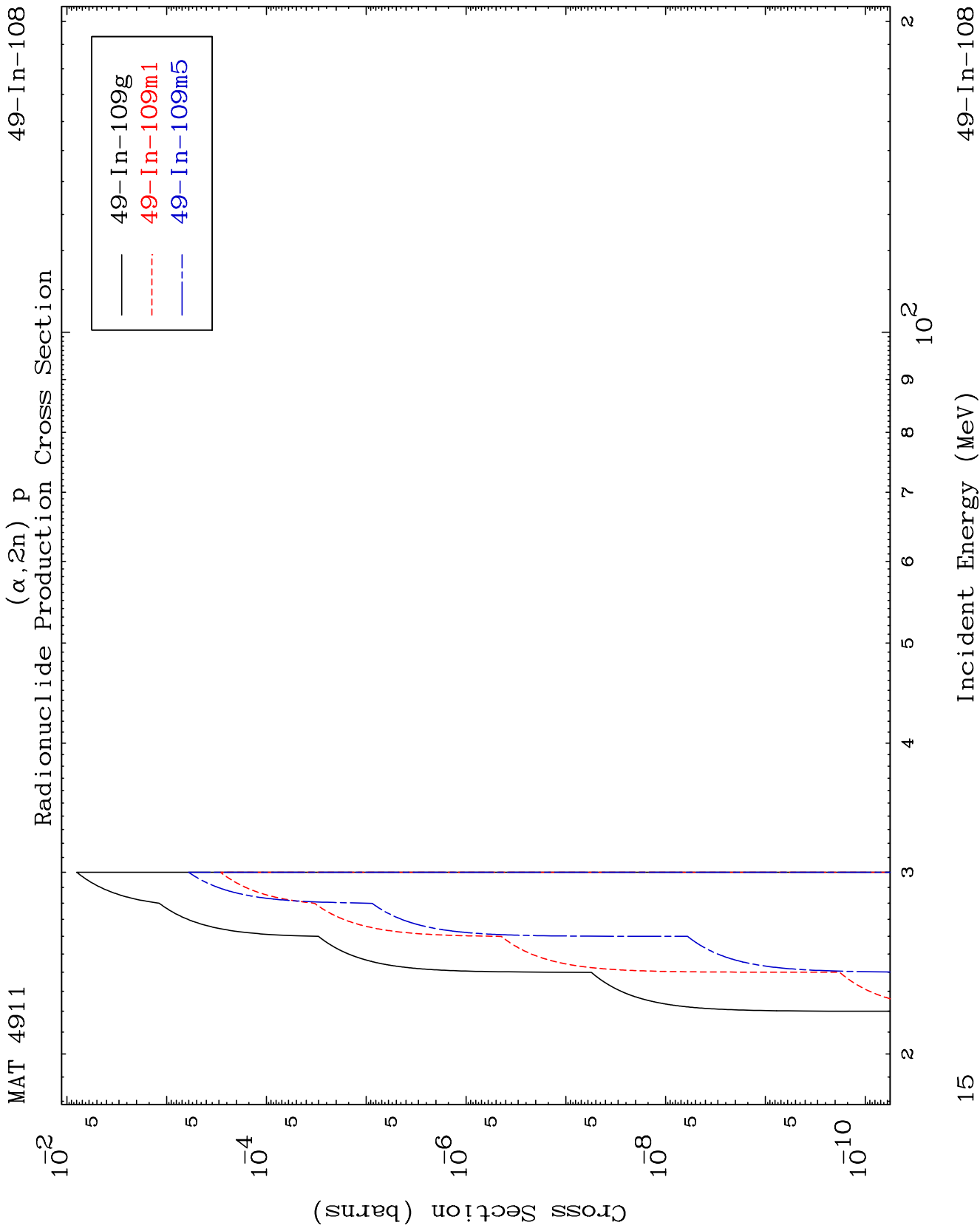
Radionuclide Production Cross Section



14

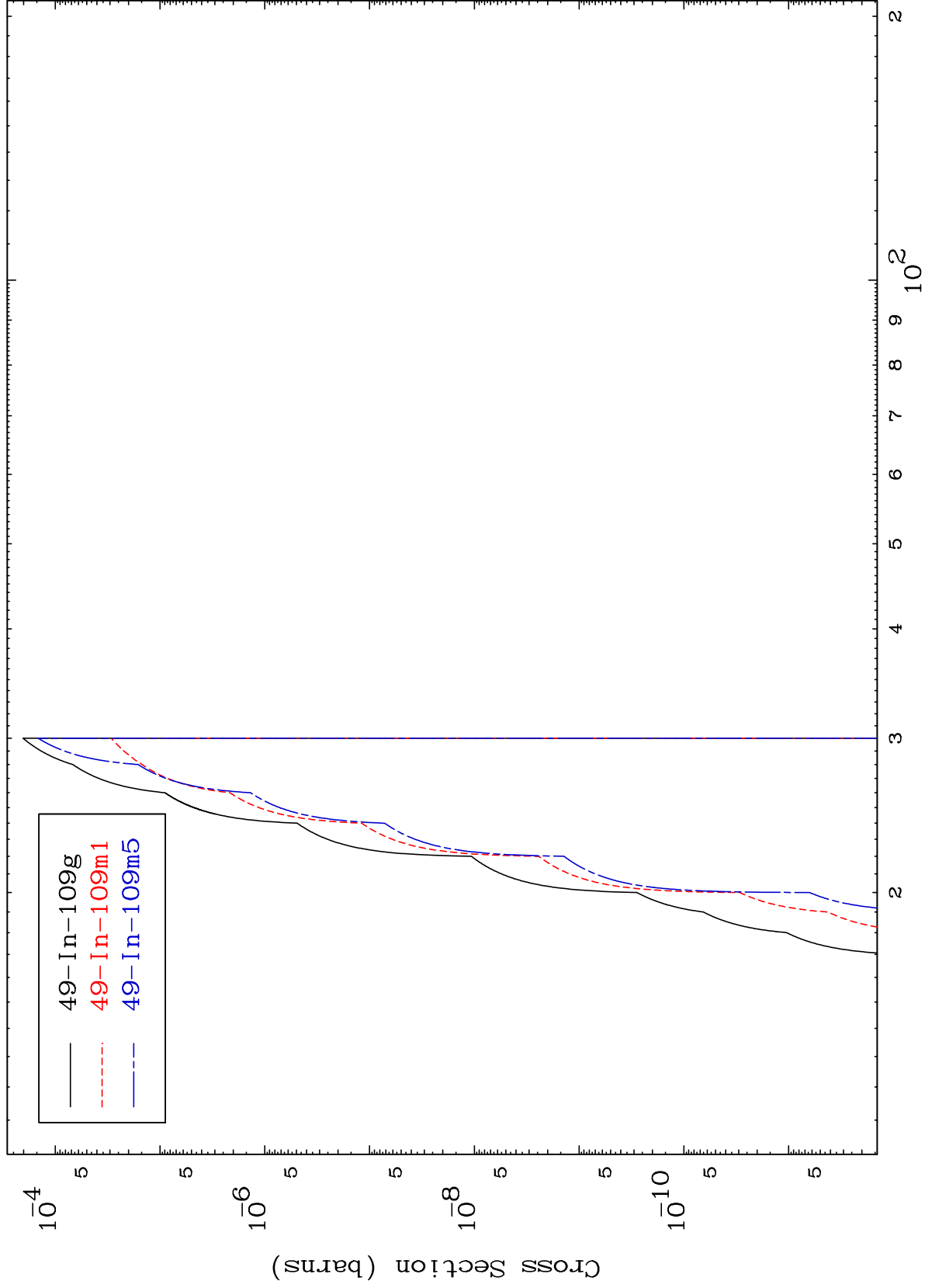
Incident Energy (MeV)

49-In-108





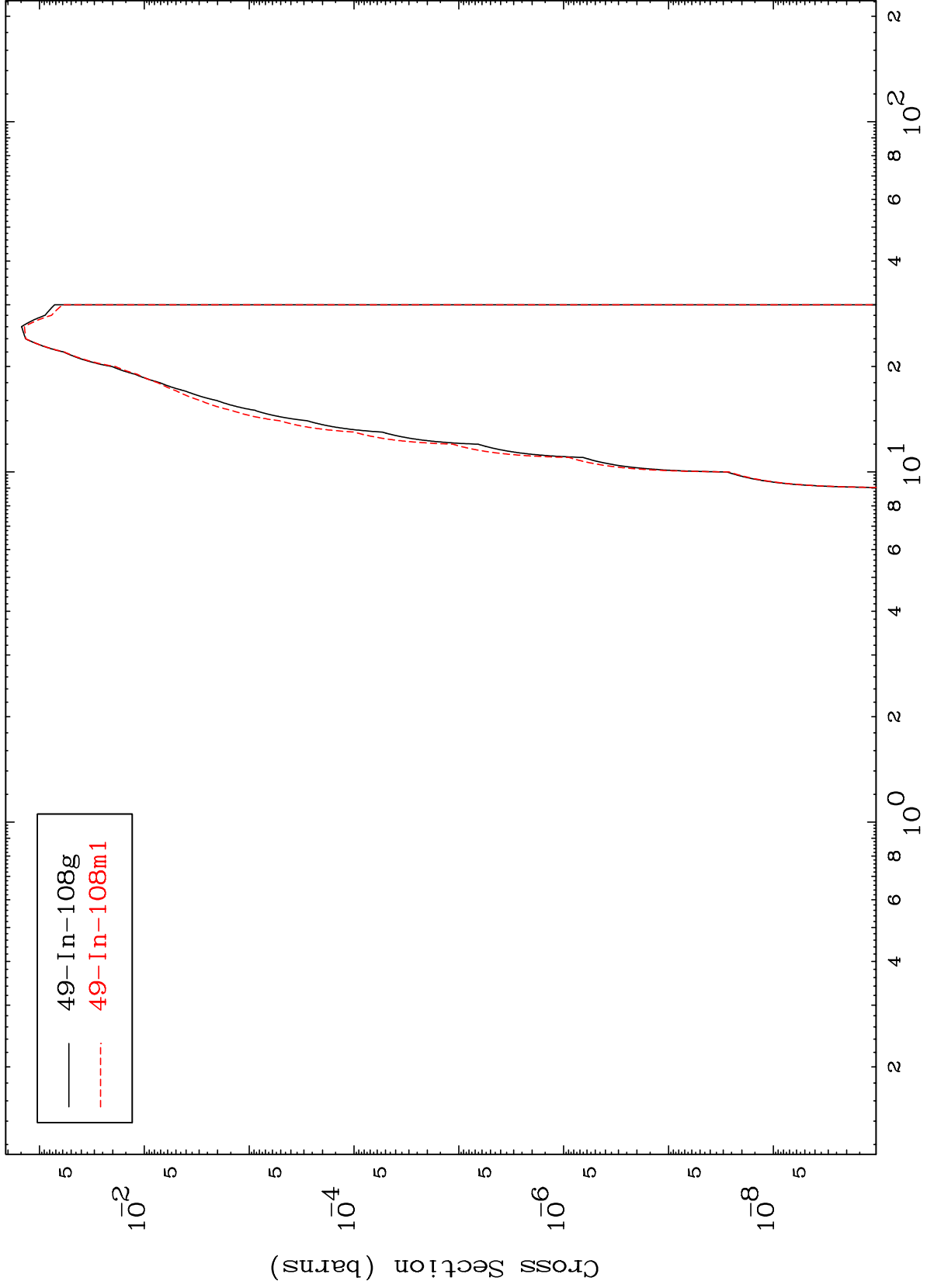
Radionuclide Production Cross Section  
( $\alpha, \text{He-3}$ )



MAT 4911

49-In-108

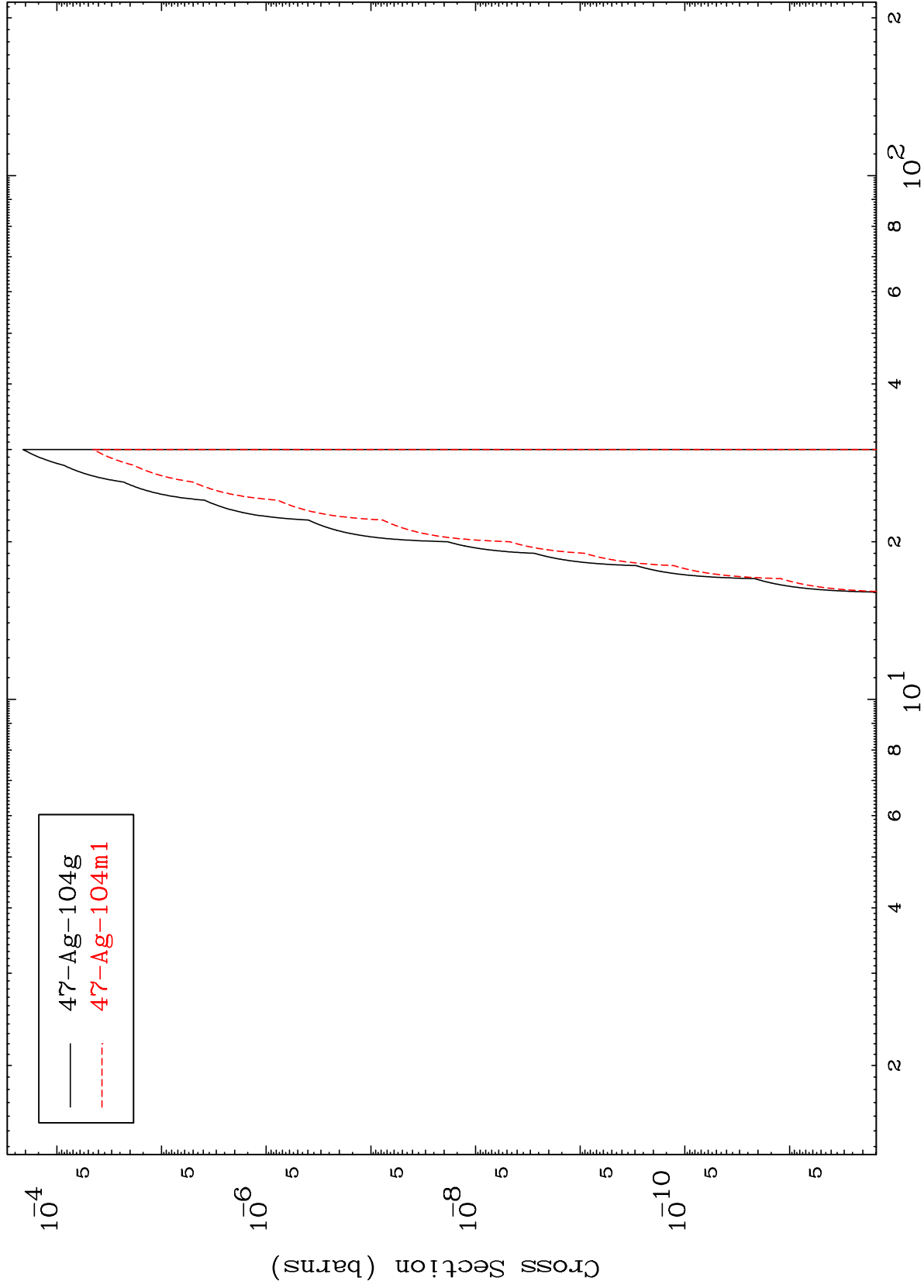
( $\alpha, \alpha$ )  
Radionuclide Production Cross Section



MAT 4911

49-In-108

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



18

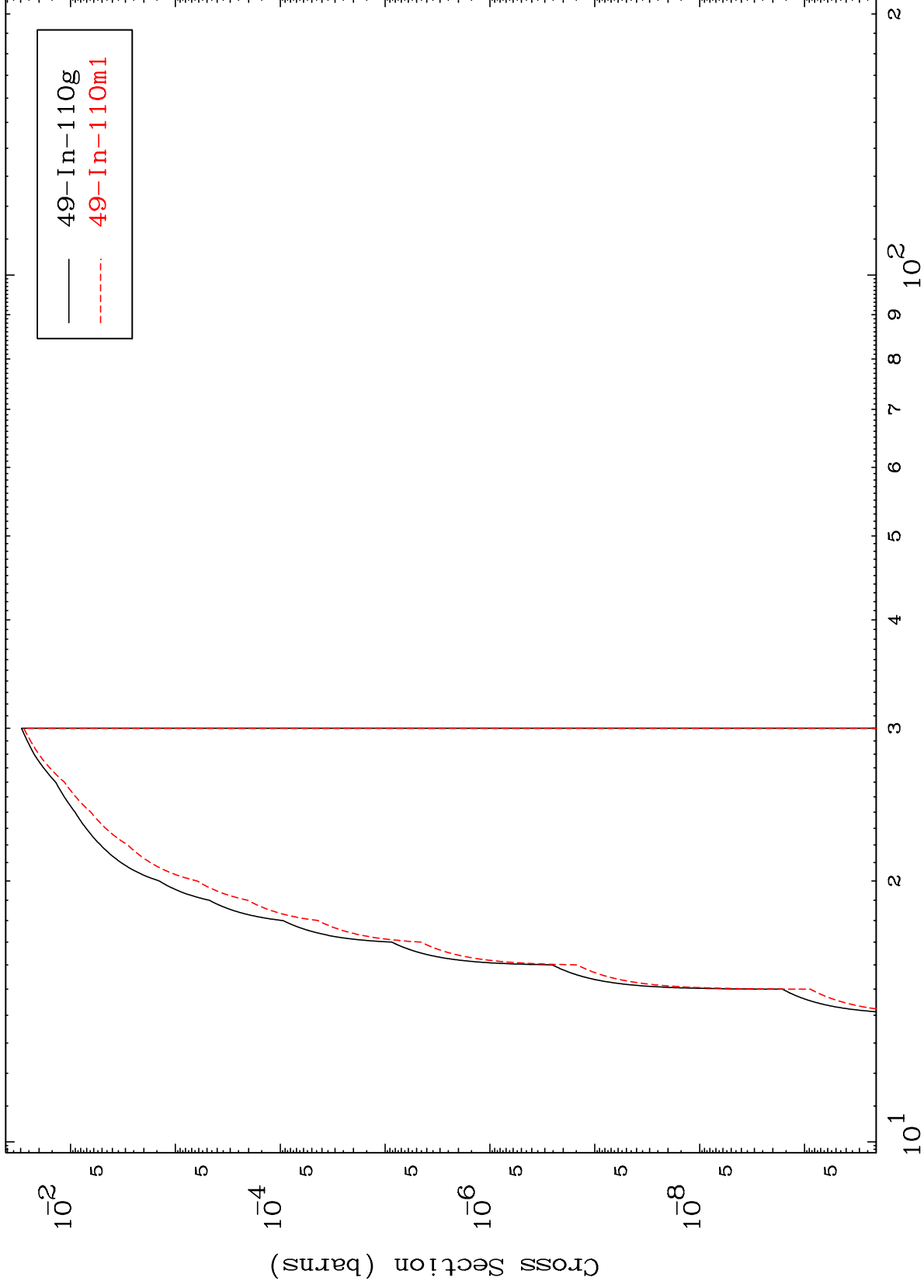
49-In-108

Incident Energy (MeV)

MAT 4911

49-In-108

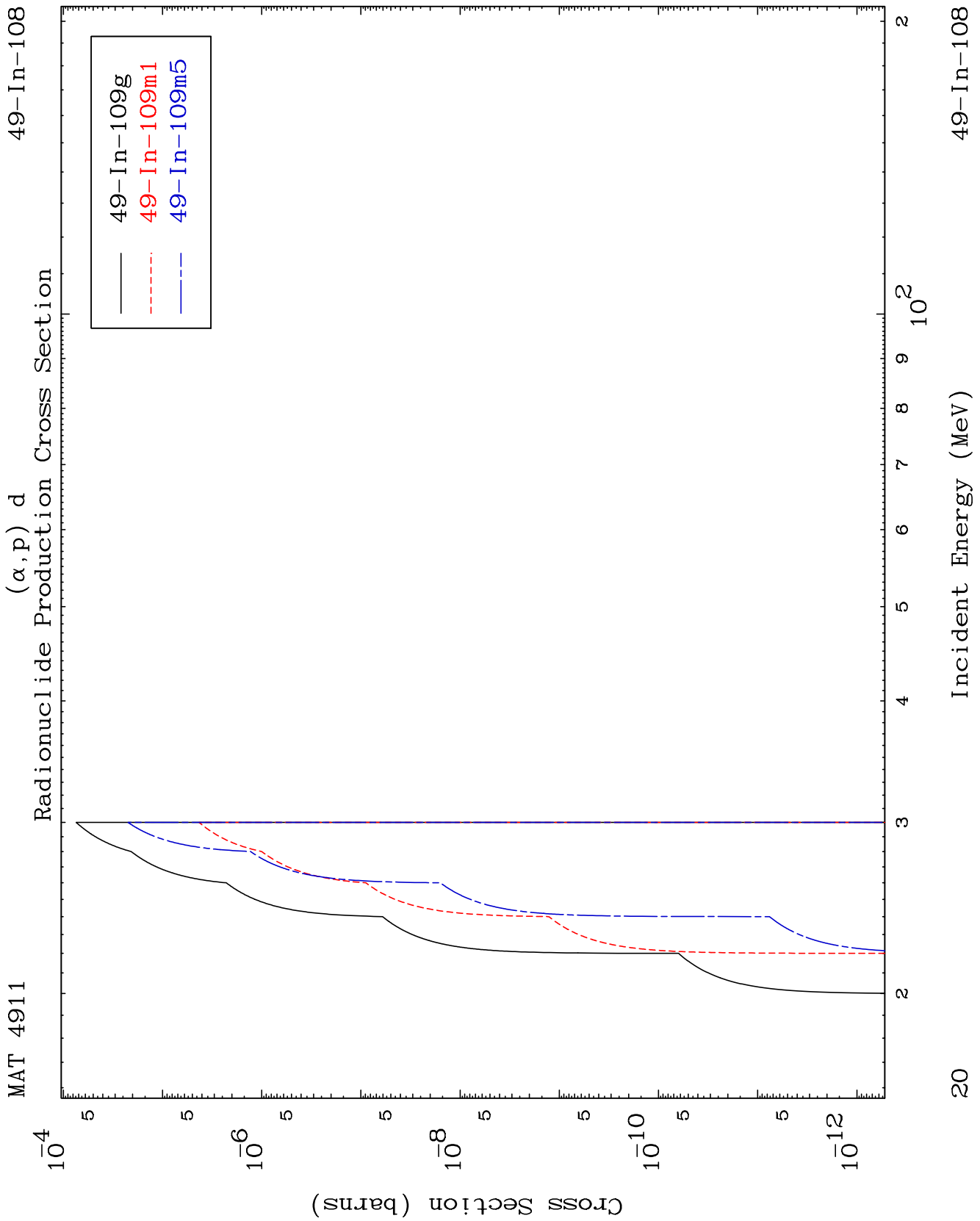
( $\alpha, 2p$ )  
Radionuclide Production Cross Section



49-In-108

Incident Energy (MeV)

19

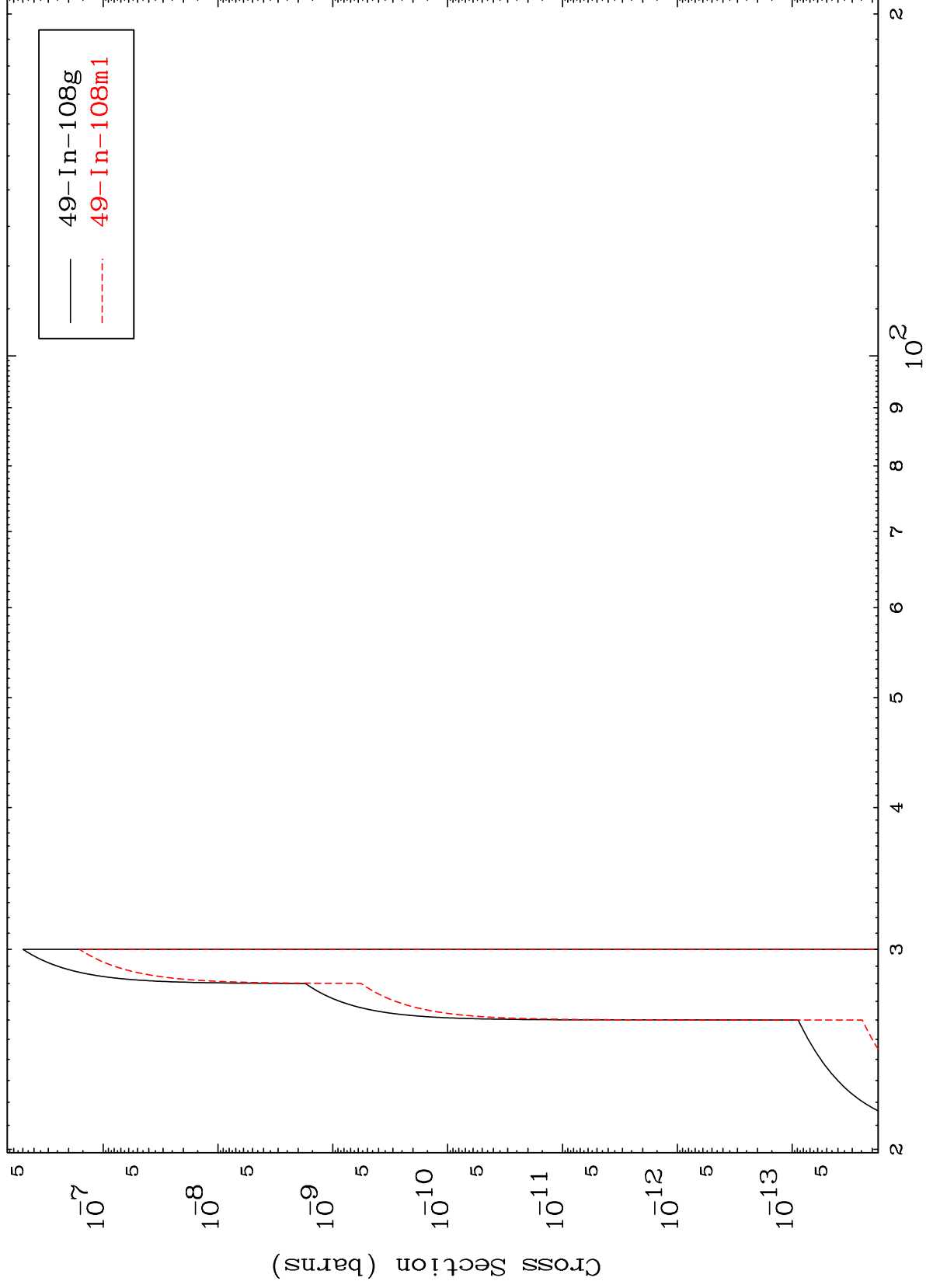


MAT 4911

( $\alpha, p$ ) t

49-In-108

Radionuclide Production Cross Section



21

Incident Energy (MeV)

49-In-108