

Program EVALPLOT  
(Version 2018-1)

by

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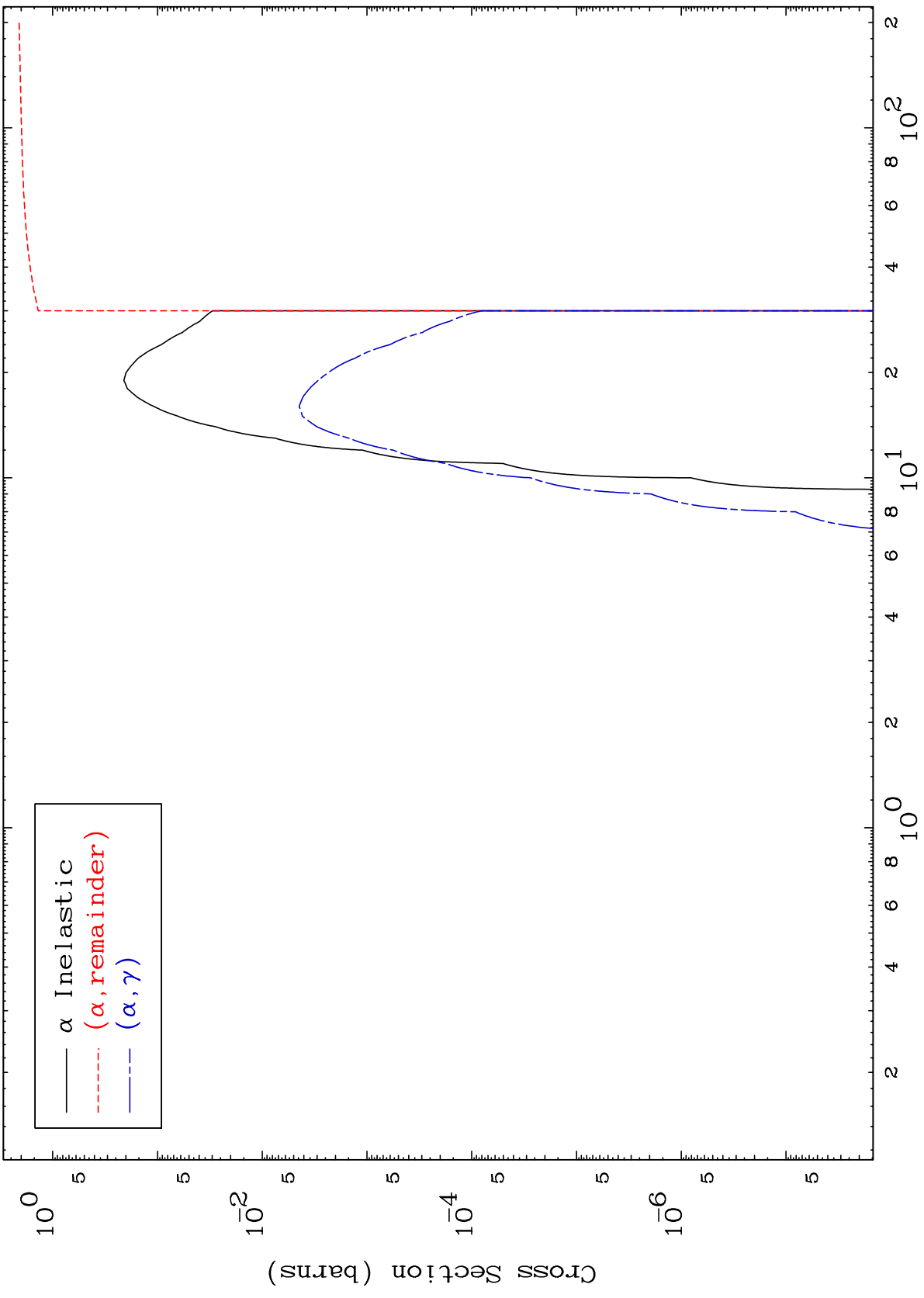
Press Mouse Button to Start

MAT 4910

$\alpha$  Major

49-In-108

0 Kelvin Cross Sections



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

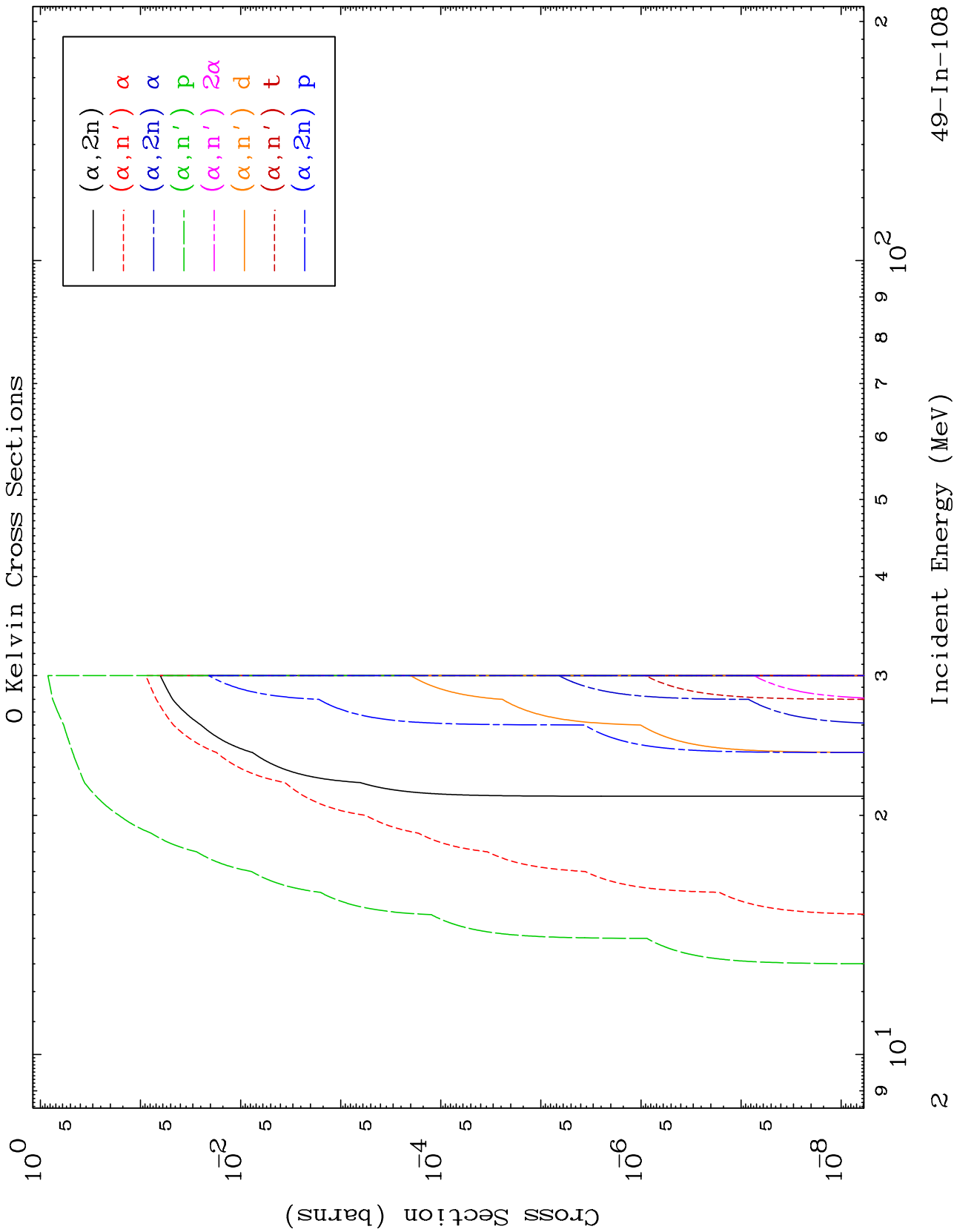
49-In-108

Incident Energy (MeV)

MAT 4910

$\alpha$  Neutron Production  
0 Kelvin Cross Sections

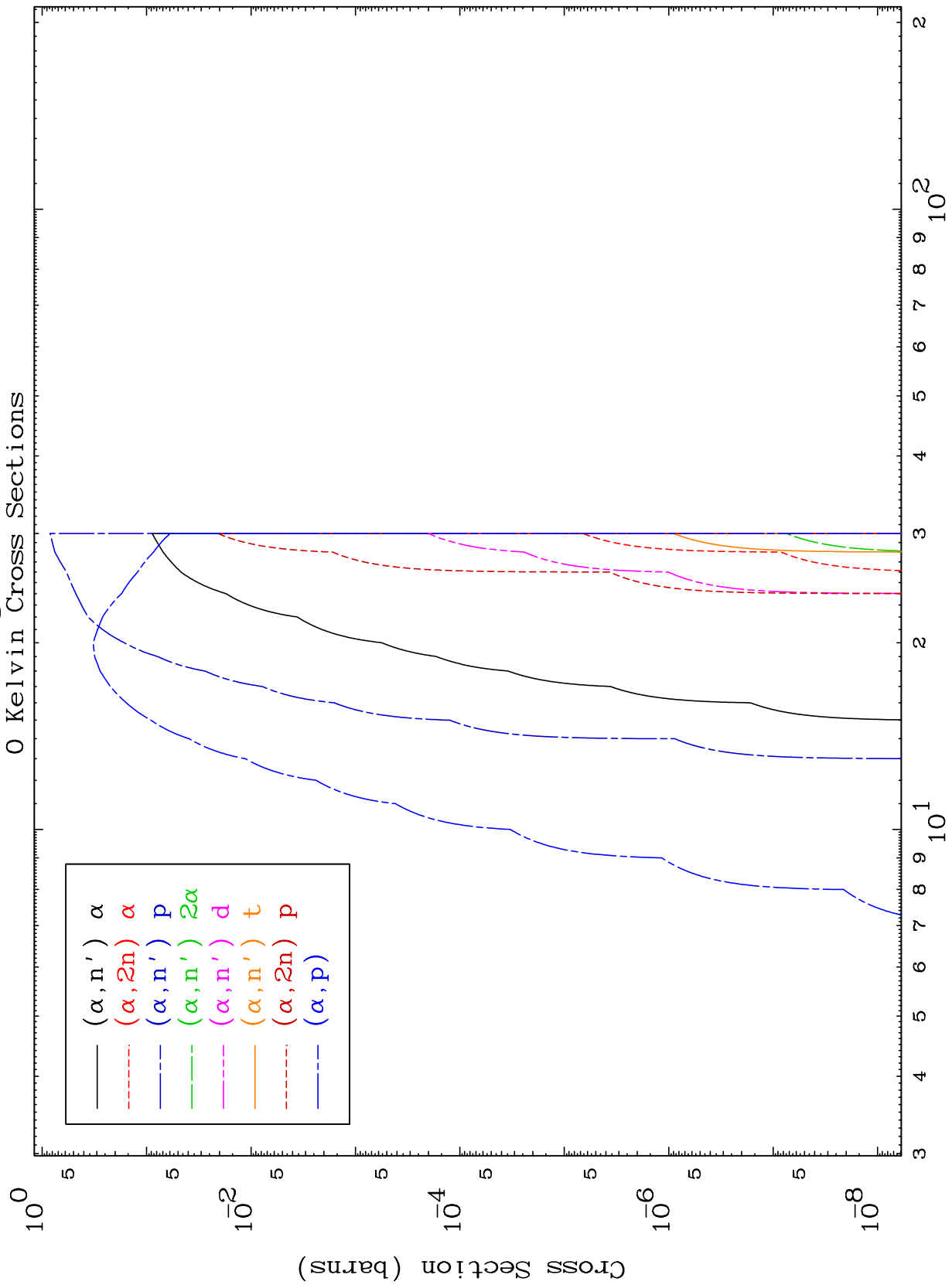
49-In-108



49-In-108

Incident Energy (MeV)

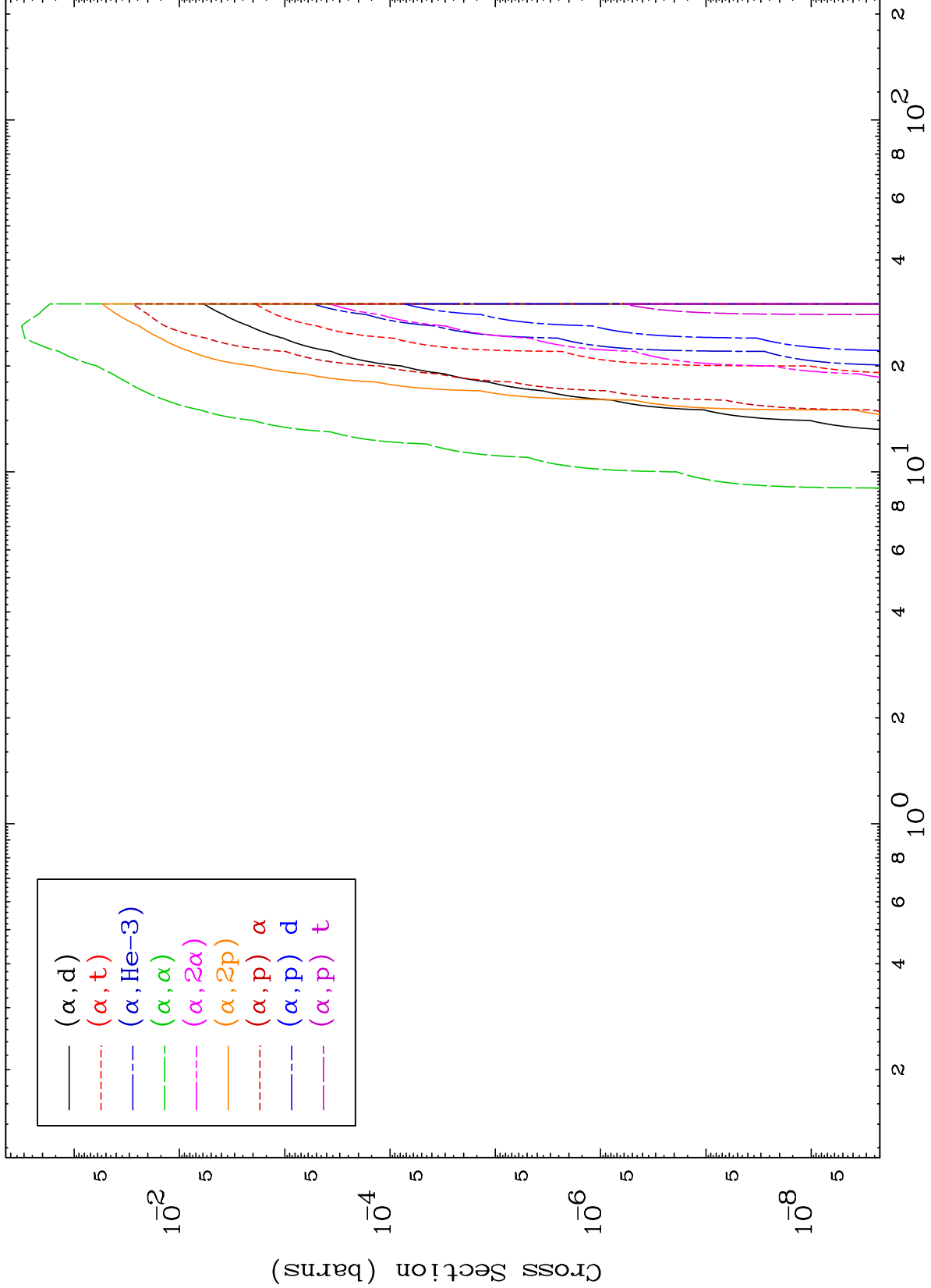
2



MAT 4910

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

49-In-108

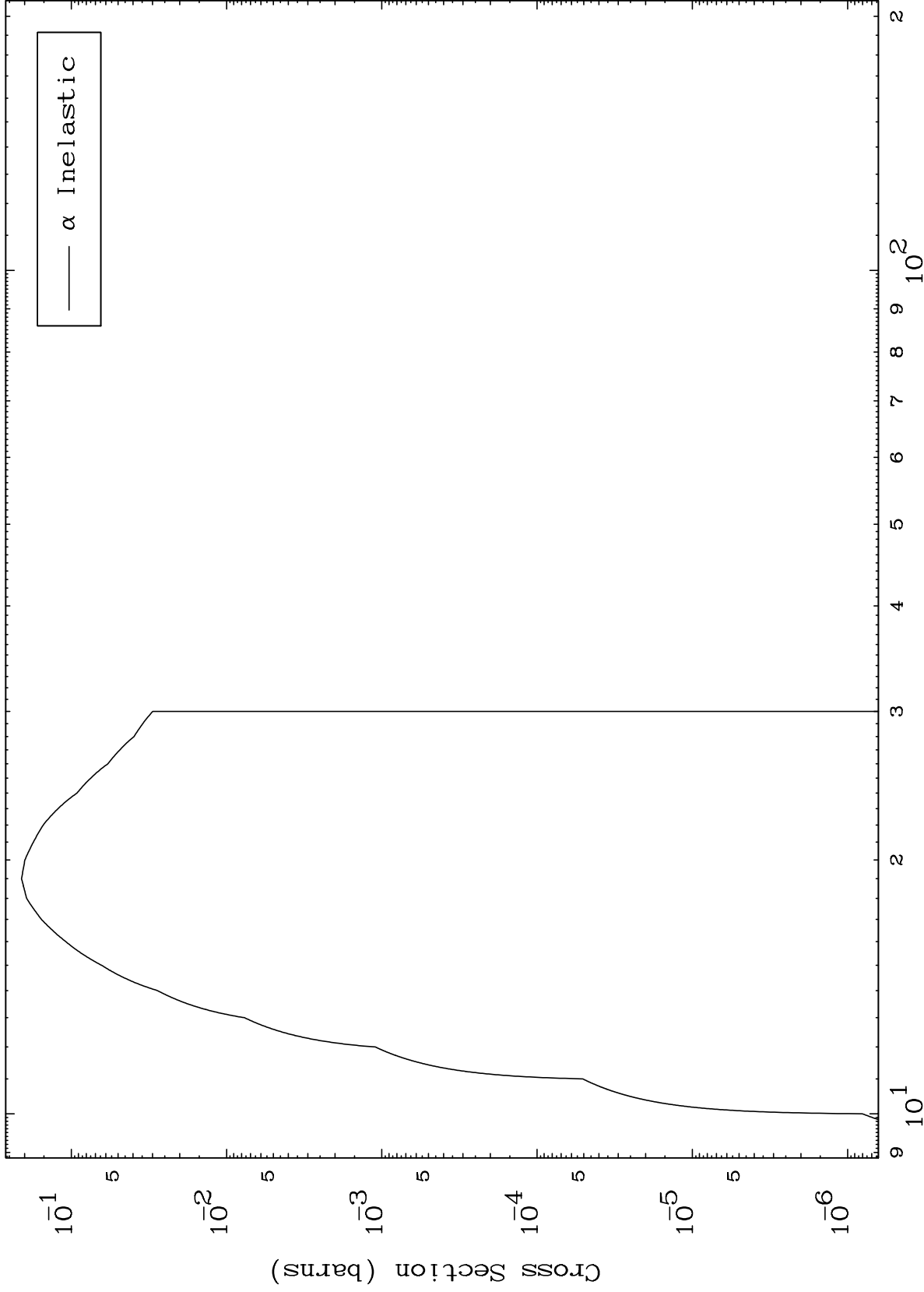


MAT 4910

( $\alpha, n'$ ) Level

49-In-108

0 Kelvin Cross Sections



Incident Energy (MeV)

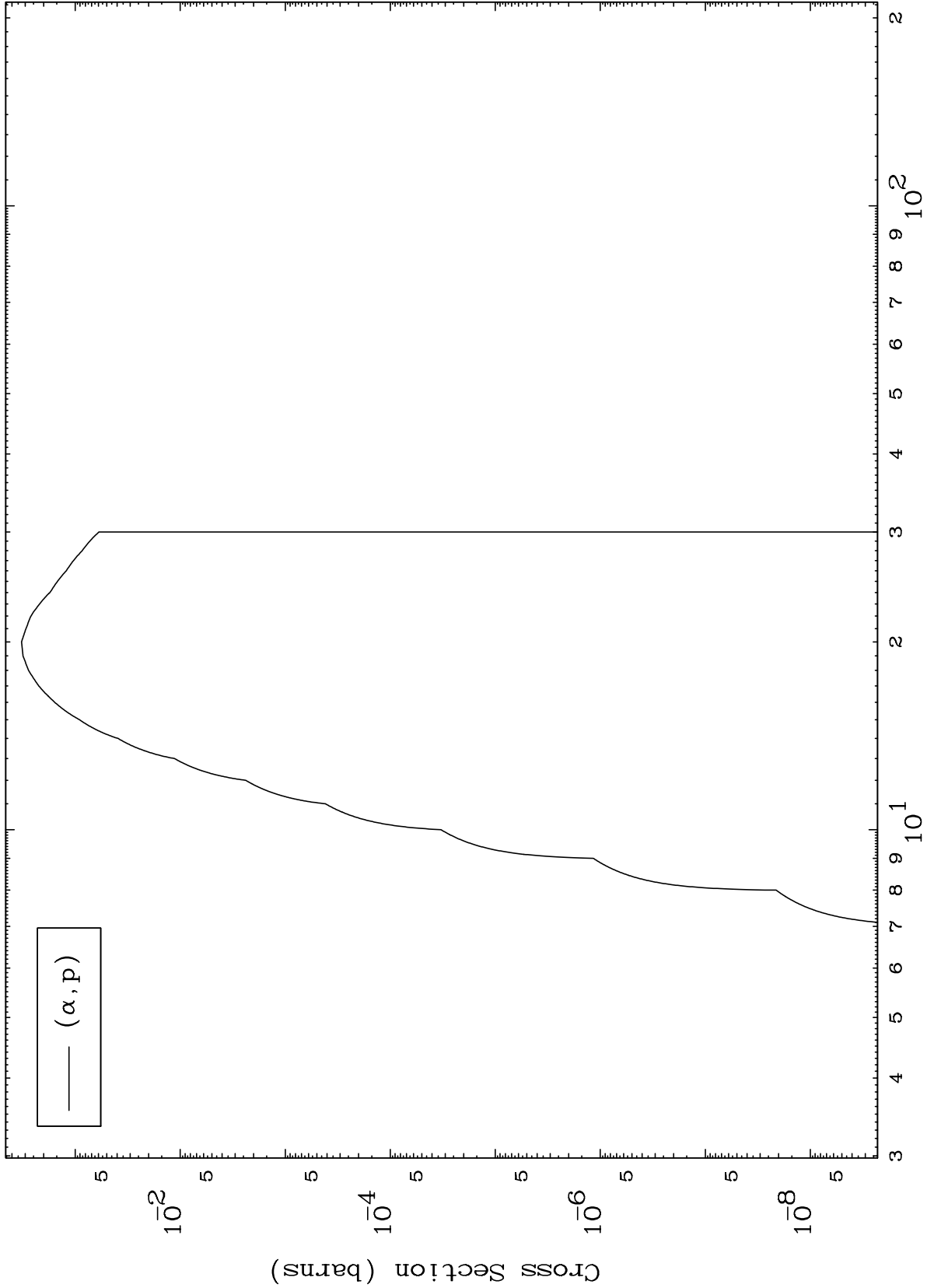
49-In-108

MAT 4910

( $\alpha, p$ ) Levels

49-In-108

0 Kelvin Cross Sections



6

Incident Energy (MeV)

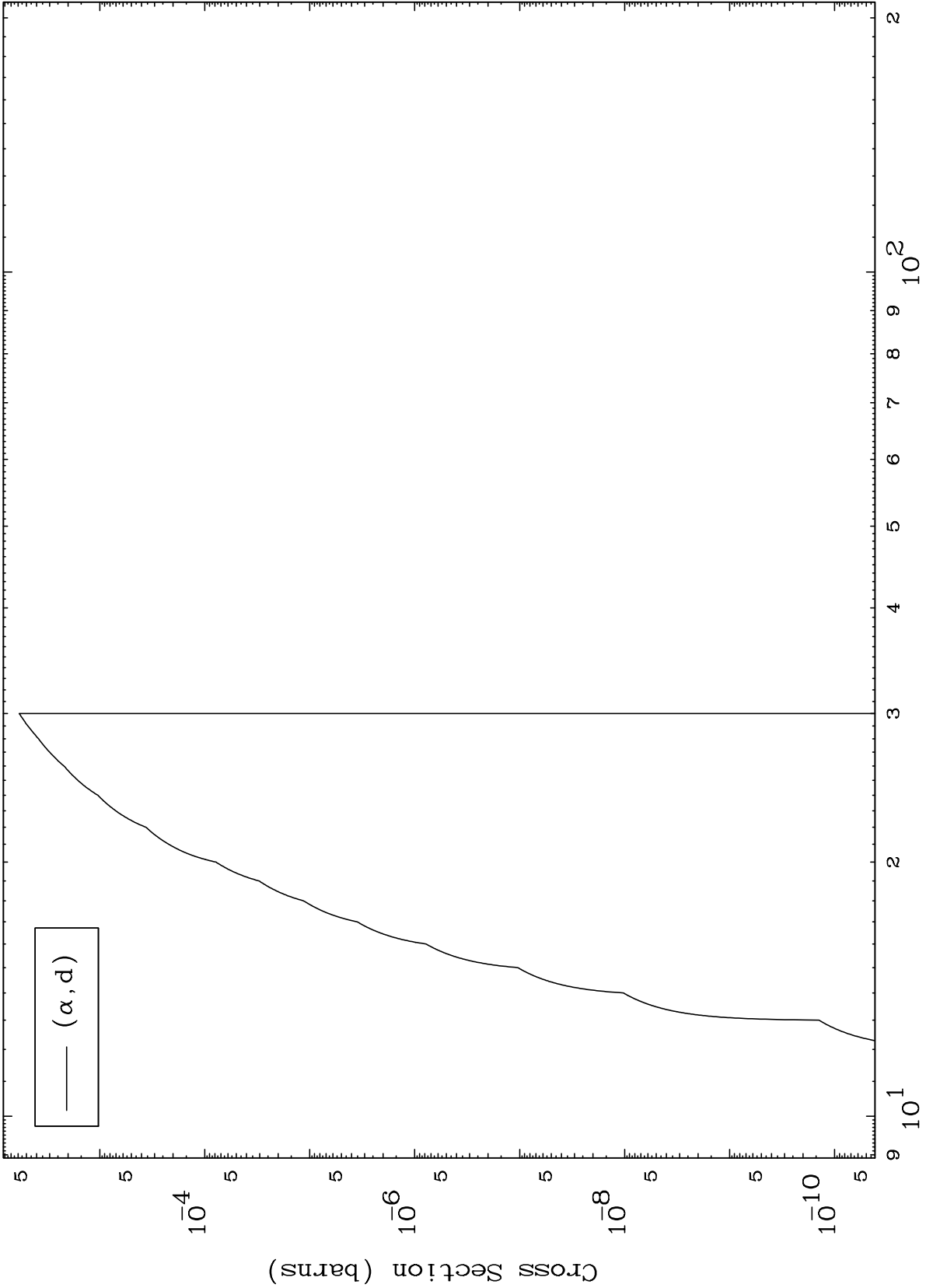
49-In-108

MAT 4910

( $\alpha, d$ ) Levels

49-In-108

0 Kelvin Cross Sections



Incident Energy (MeV)

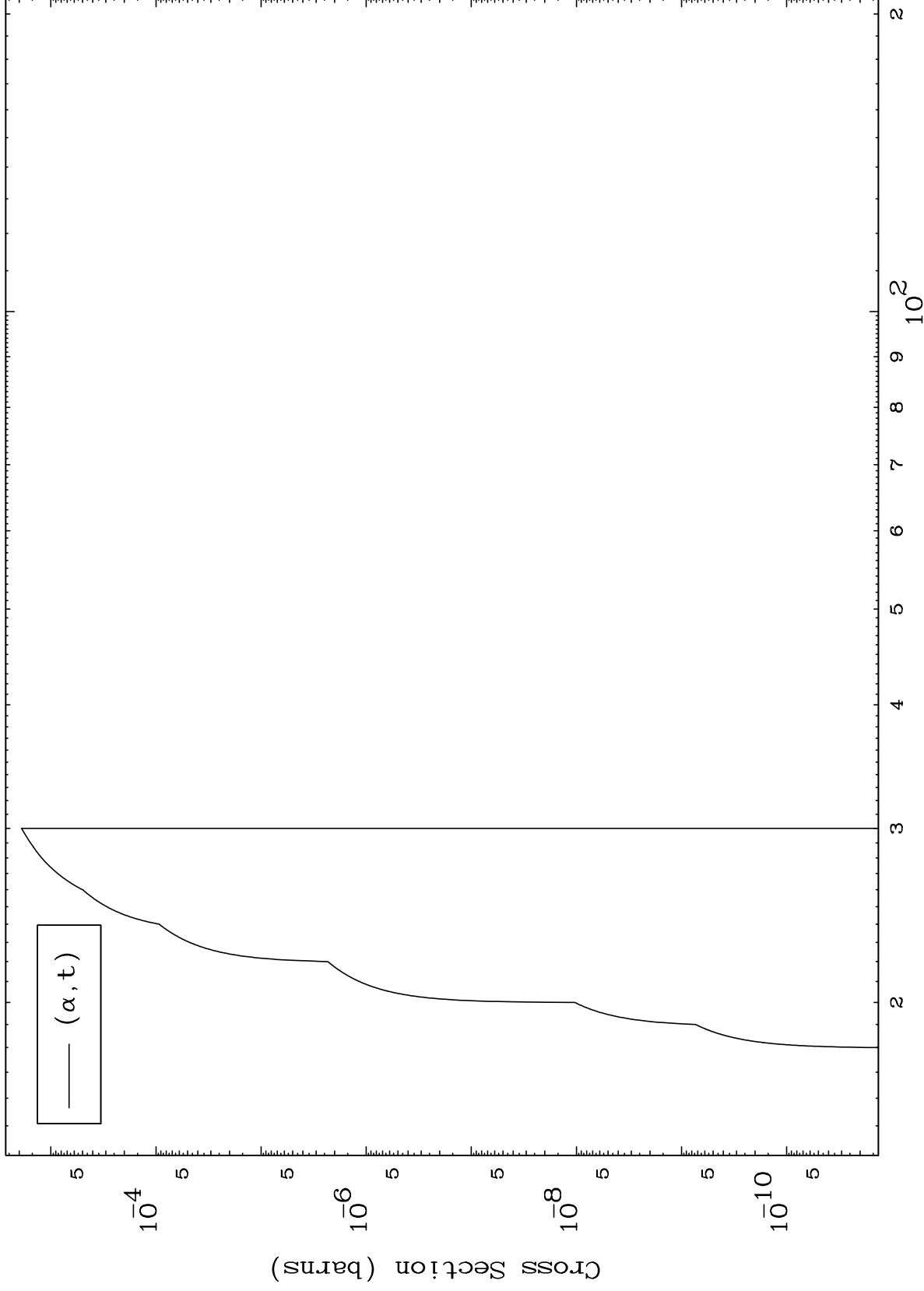
49-In-108



MAT 4910

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

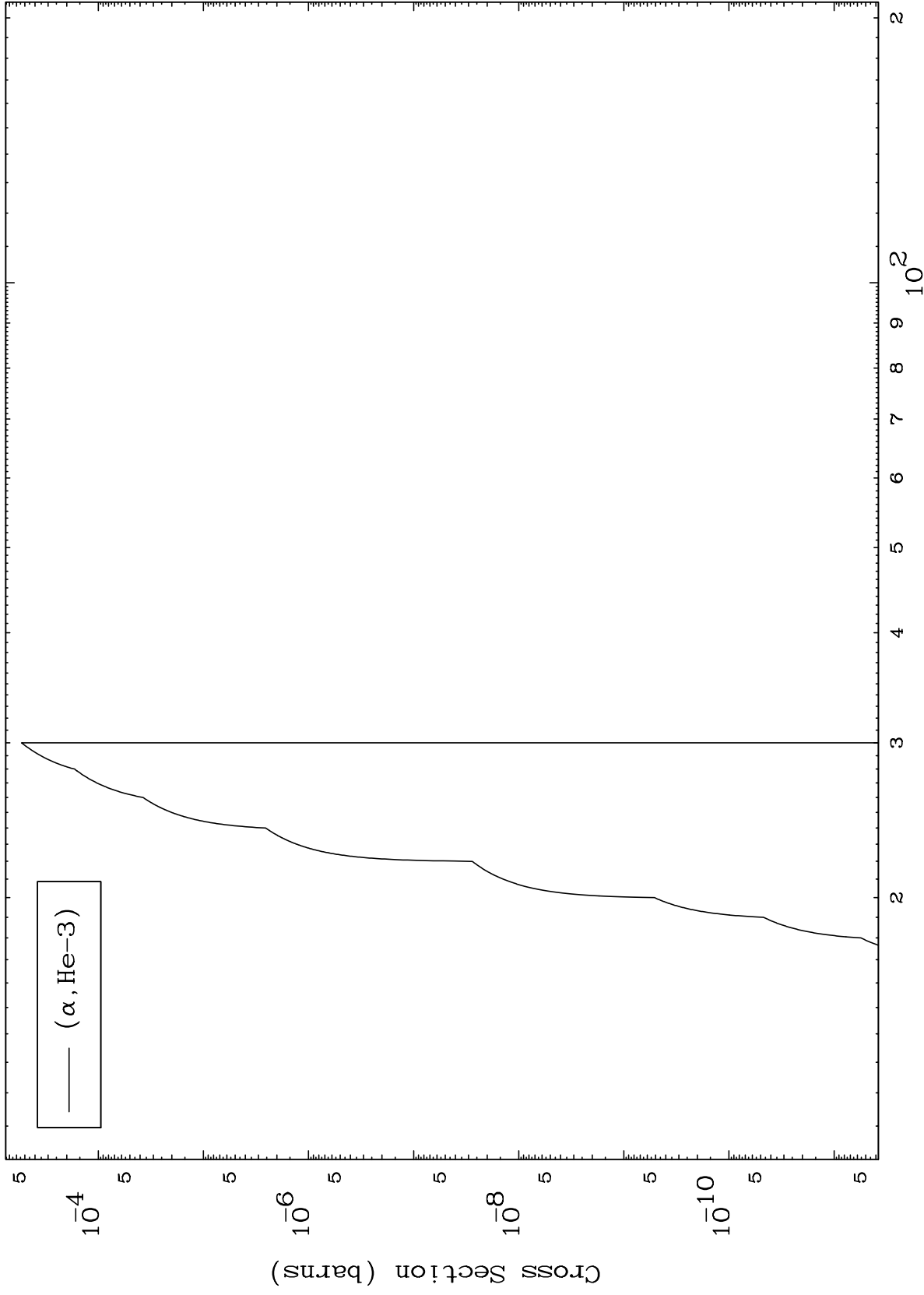
49-In-108



8

Incident Energy (MeV)

49-In-108

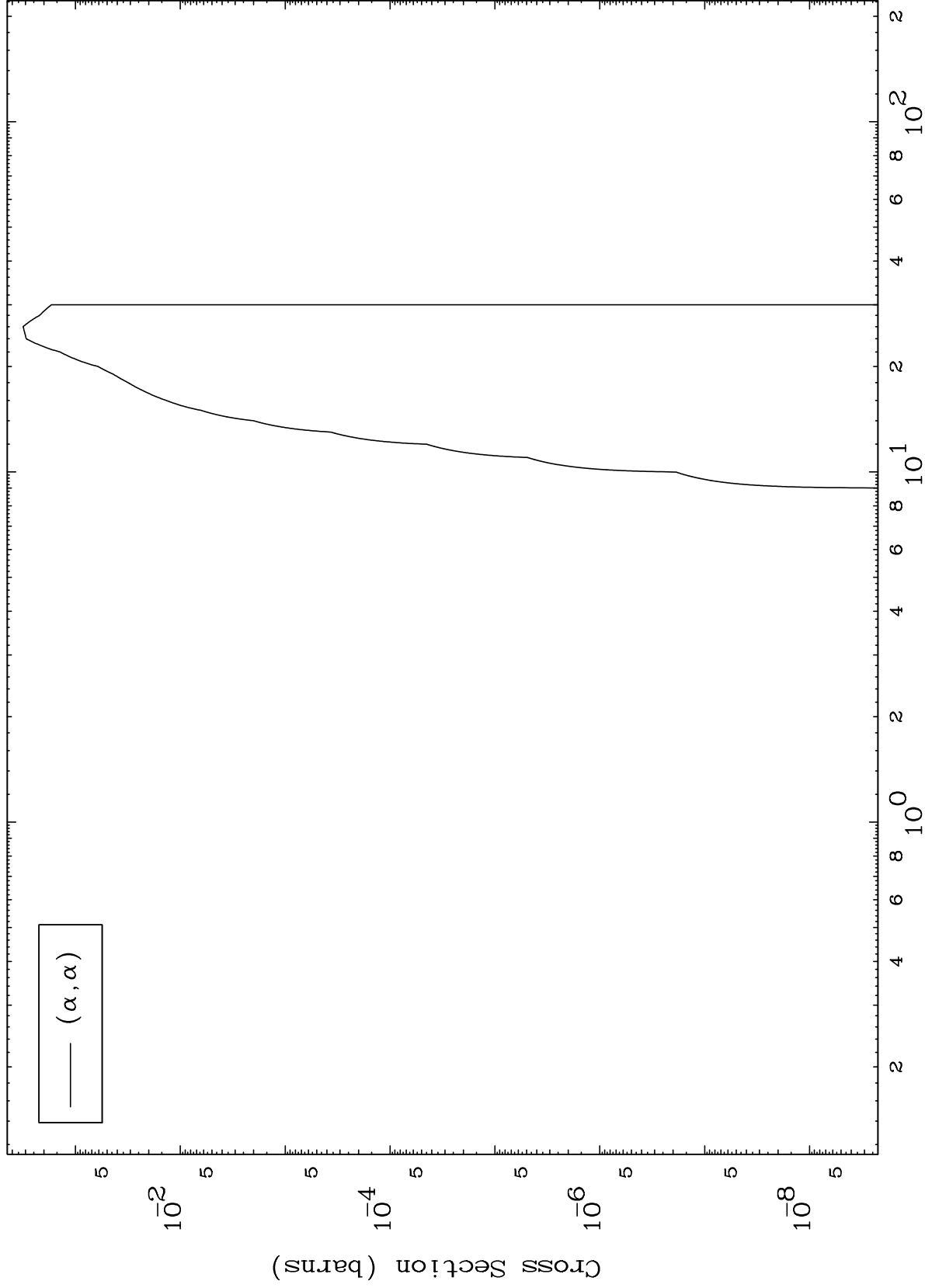


MAT 4910

( $\alpha, \alpha$ ) Levels

49-In-108

0 Kelvin Cross Sections



10

Incident Energy (MeV)

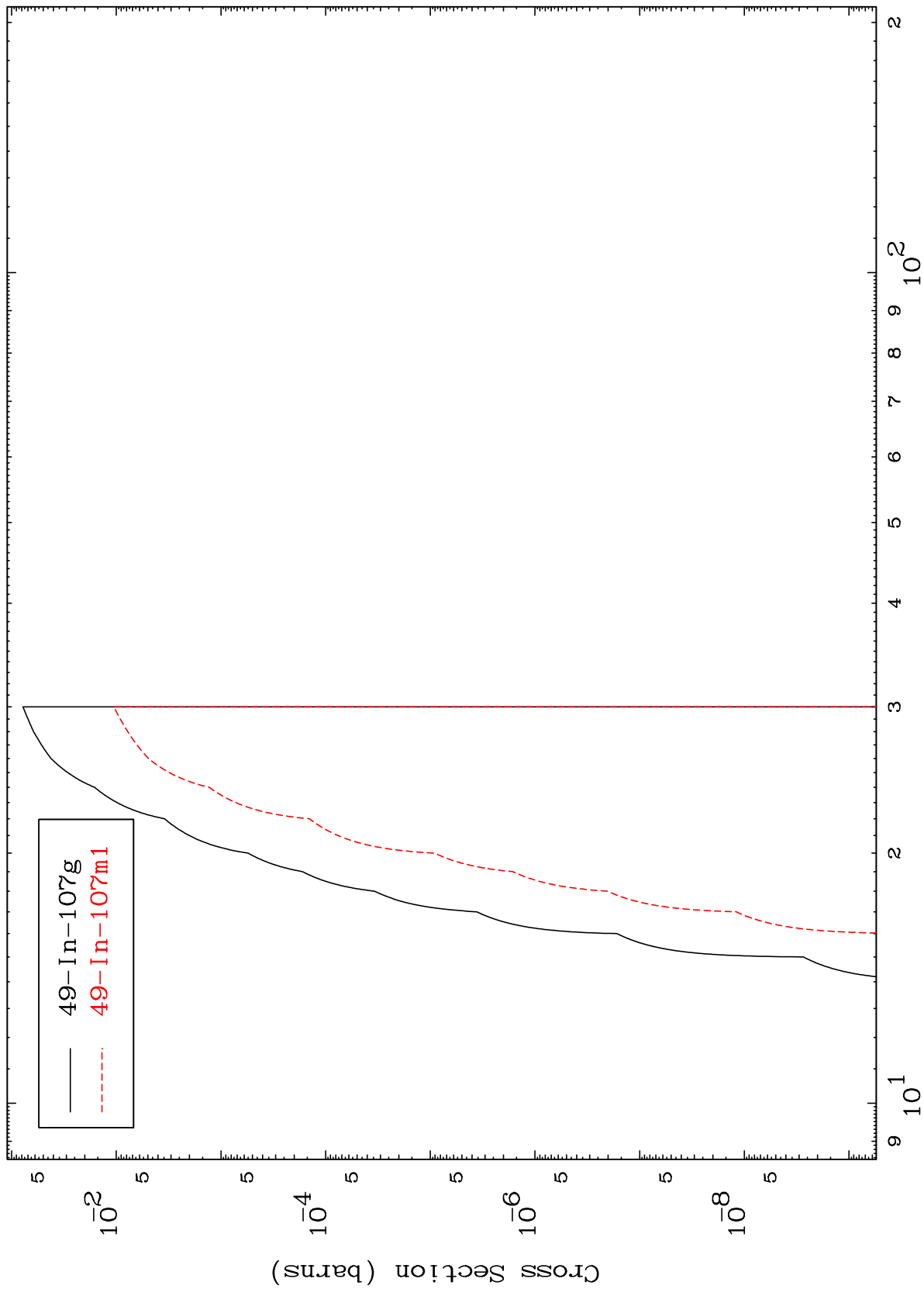
49-In-108

MAT 4910

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

49-In-108

Radionuclide Production Cross Section



11

Incident Energy (MeV)

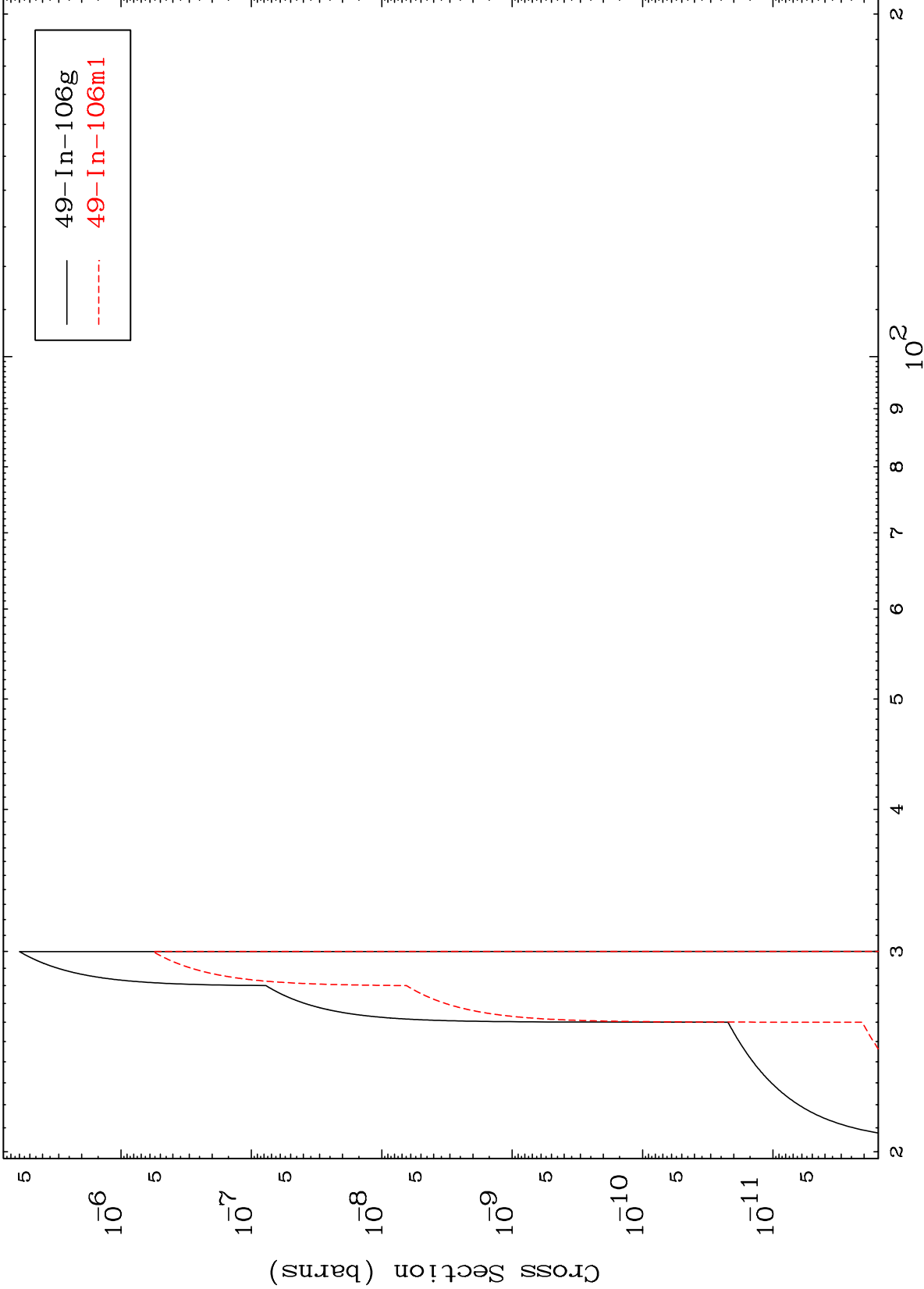
49-In-108

MAT 4910

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

49-In-108

Radionuclide Production Cross Section



12

Incident Energy (MeV)

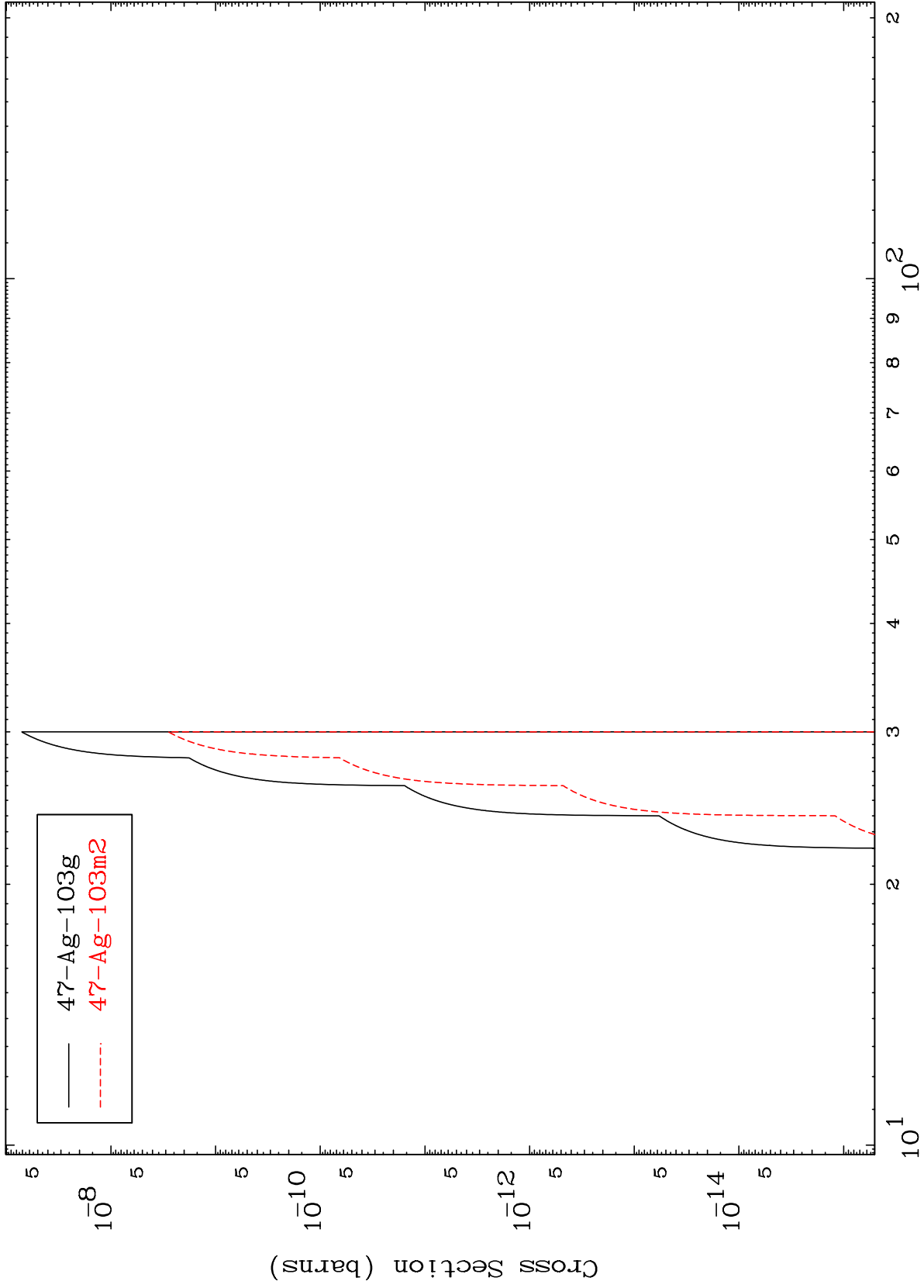
49-In-108

MAT 4910

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

49-In-108

Radionuclide Production Cross Section



Incident Energy (MeV)

49-In-108

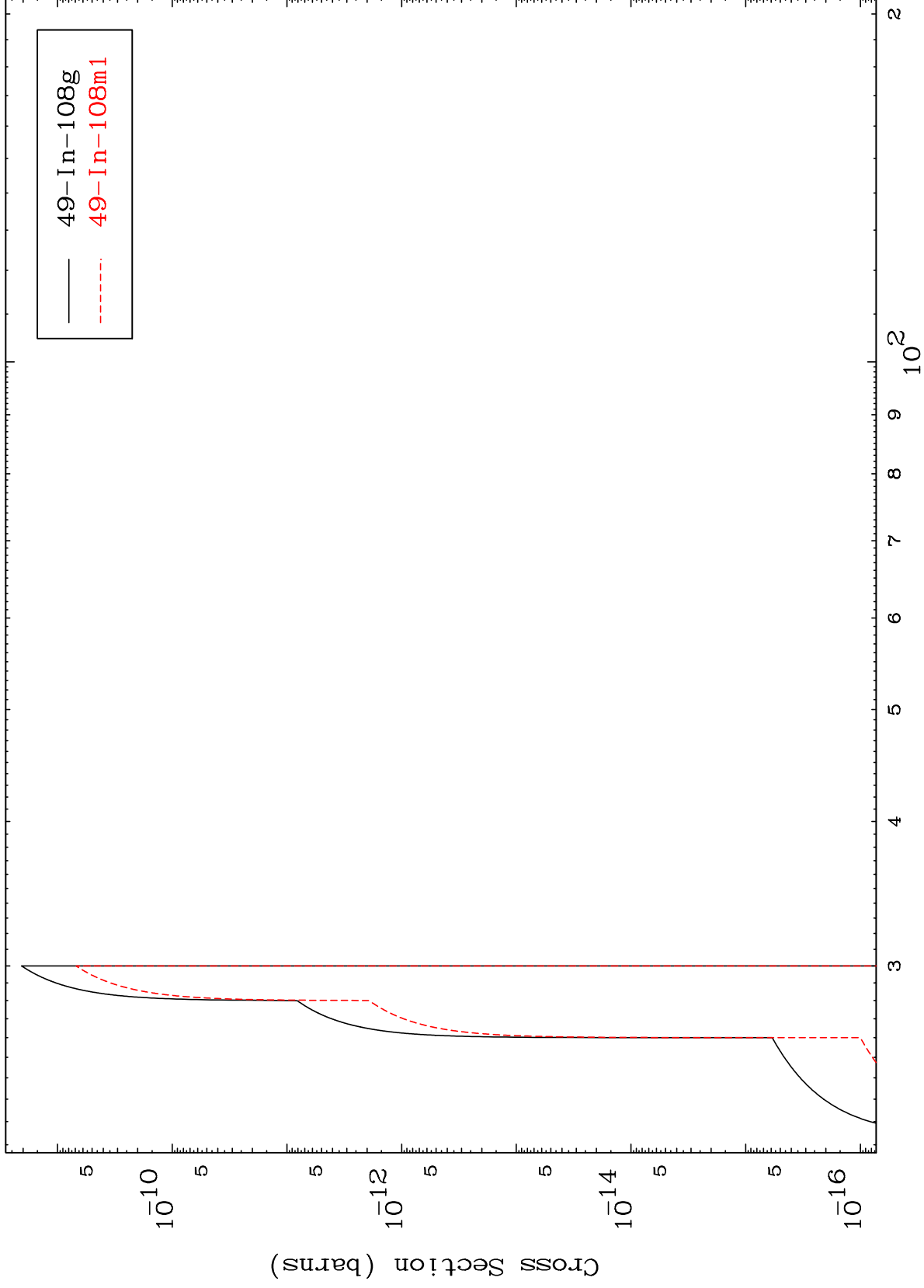
13

MAT 4910

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

49-In-108

Radionuclide Production Cross Section



14

Incident Energy (MeV)

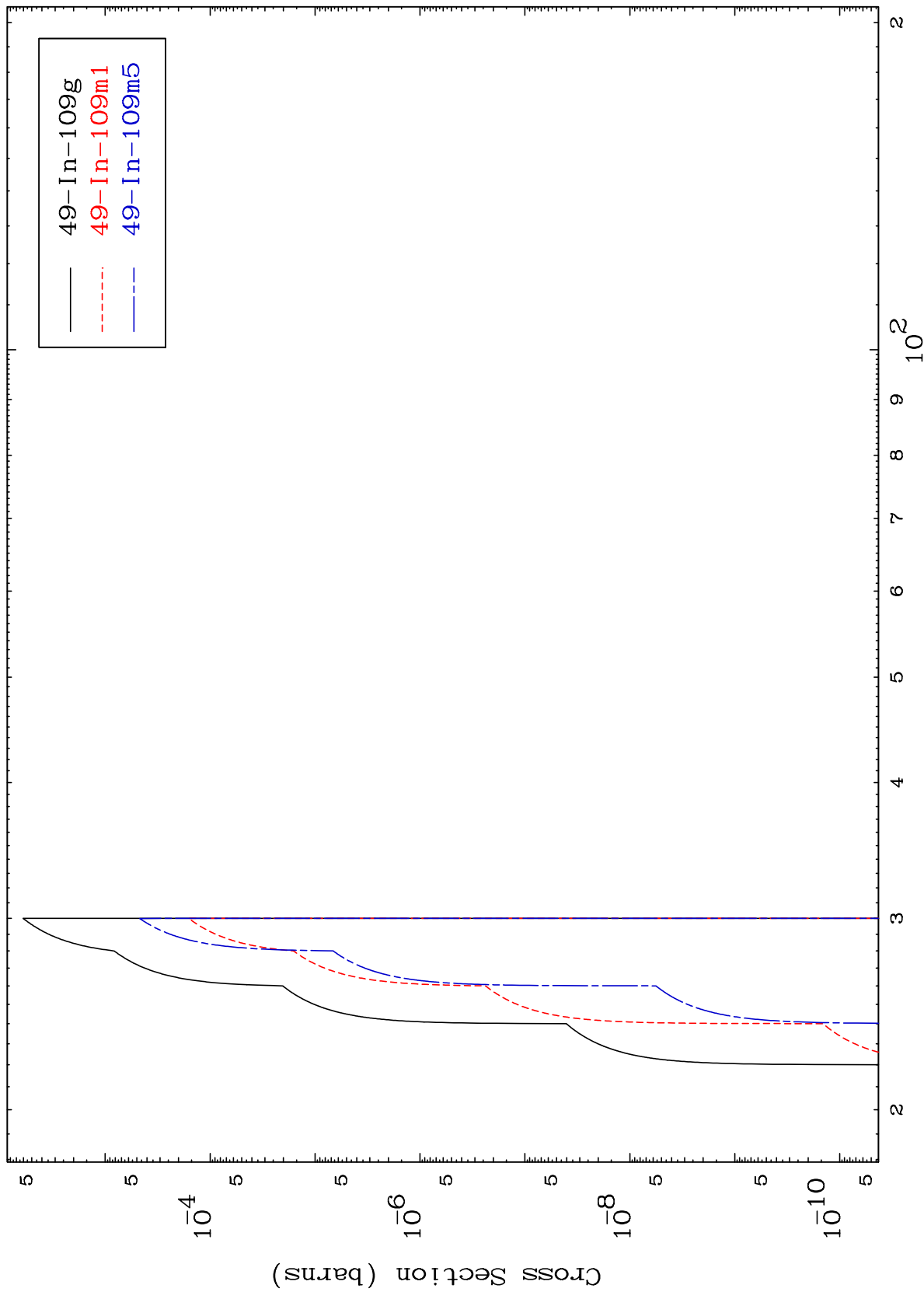
49-In-108

MAT 4910

49-In-108

$(\alpha, 2n)$  p

Radionuclide Production Cross Section



15

Incident Energy (MeV)

49-In-108

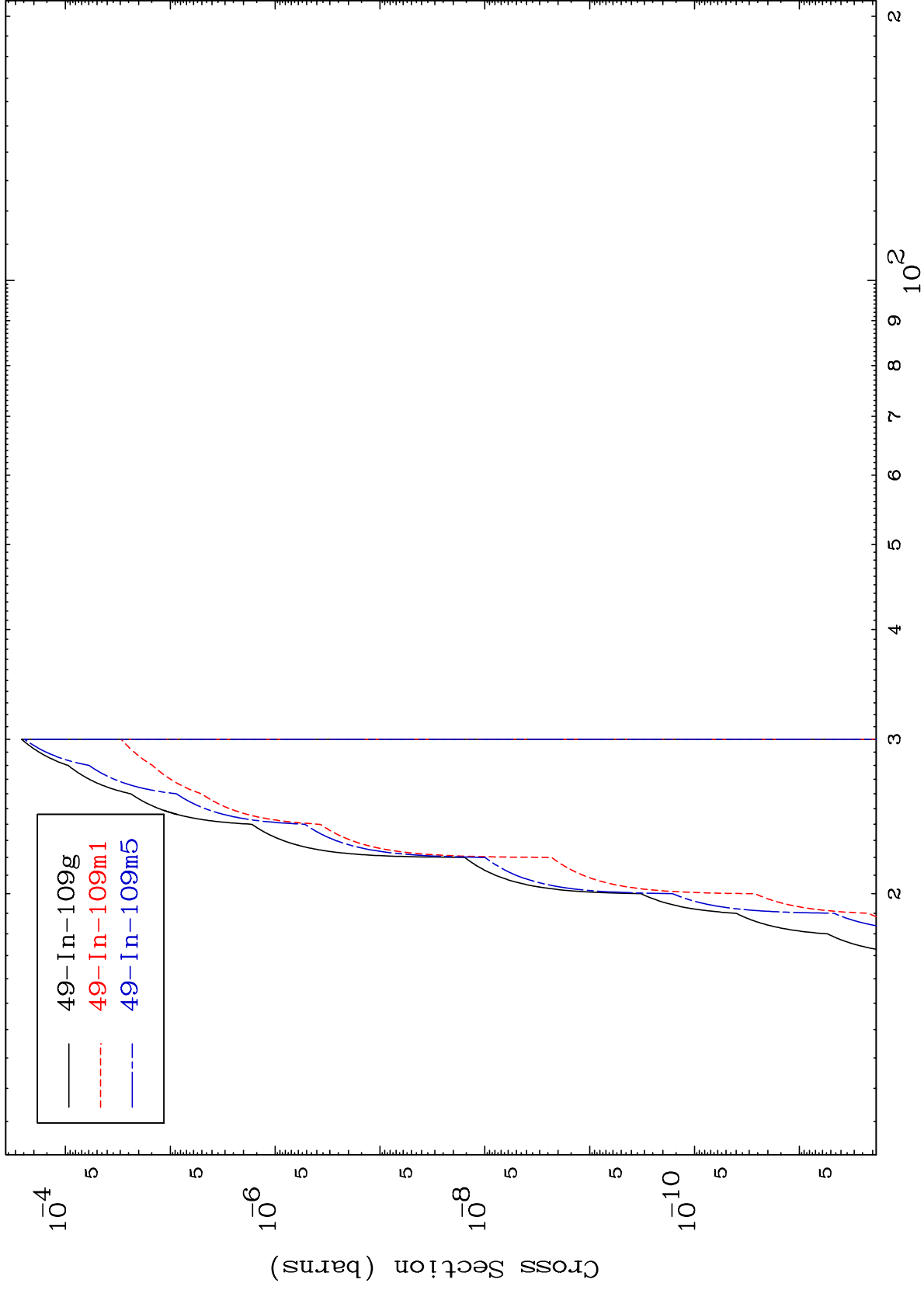


MAT 4910

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

49-In-108

Radionuclide Production Cross Section



16

Incident Energy (MeV)

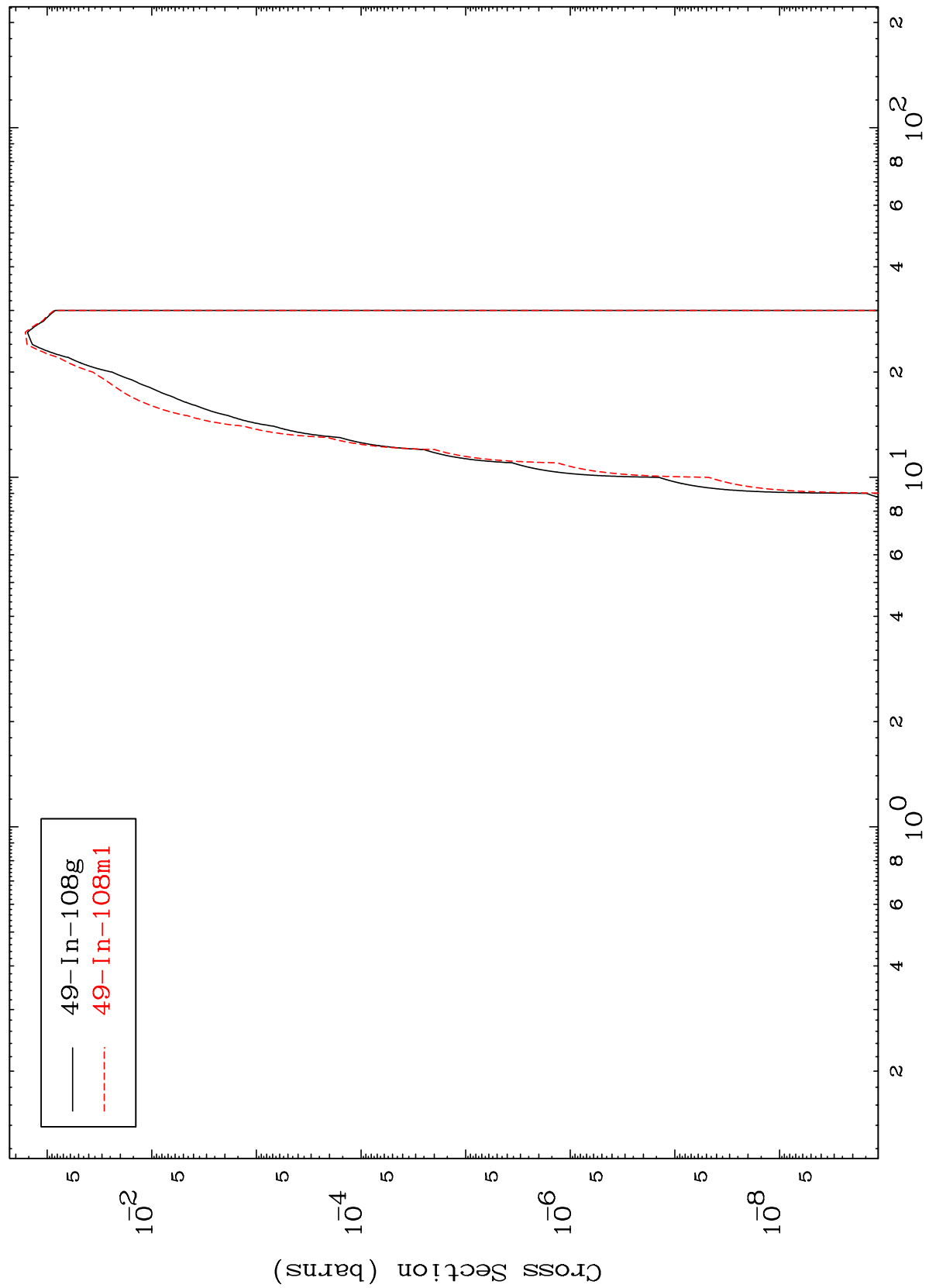
49-In-108

MAT 4910

49-In-108

( $\alpha, \alpha$ )

Radionuclide Production Cross Section



49-In-108g  
49-In-108m1

49-In-108

Incident Energy (MeV)

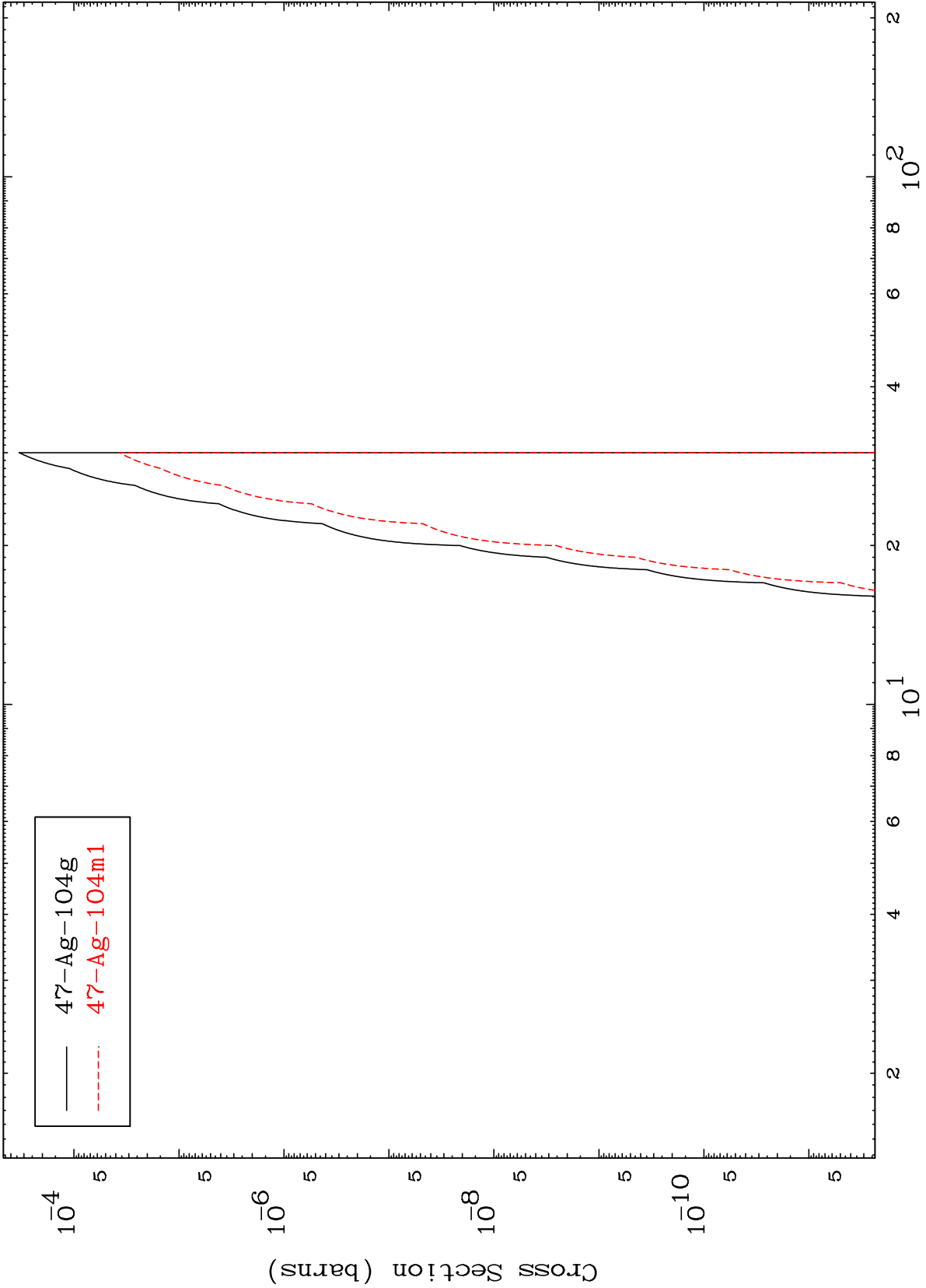
17

MAT 4910

( $\alpha, 2\alpha$ )

49-In-108

Radionuclide Production Cross Section



18

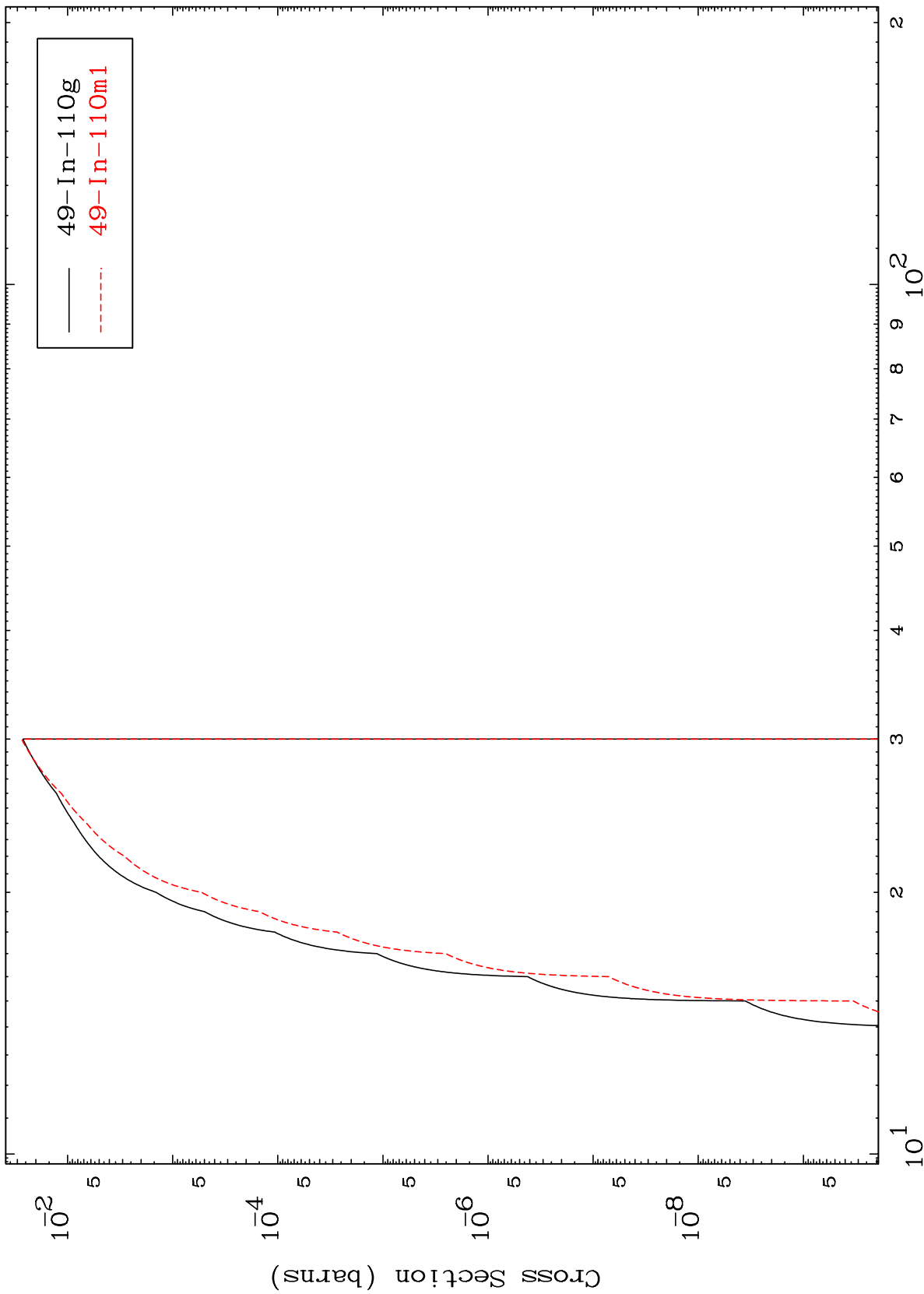
Incident Energy (MeV)

49-In-108

MAT 4910

49-In-108

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



49-In-108

Incident Energy (MeV)

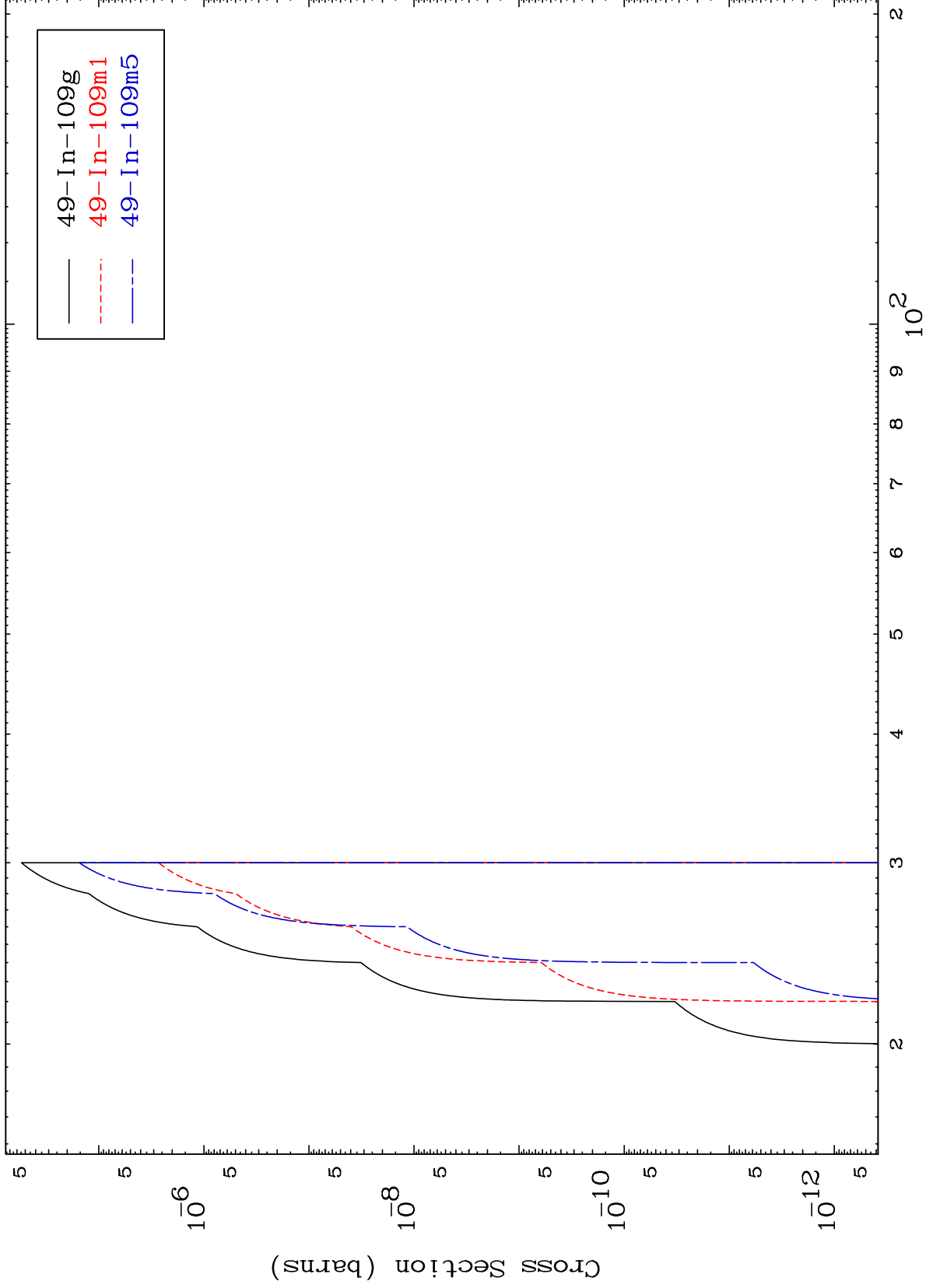
19

MAT 4910

( $\alpha, p$ ) d

49-In-108

Radionuclide Production Cross Section



20

Incident Energy (MeV)

49-In-108

MAT 4910

( $\alpha, p$ ) t

49-In-108

Radionuclide Production Cross Section

