

Program EVALPLOT
(Version 2018-1)

by

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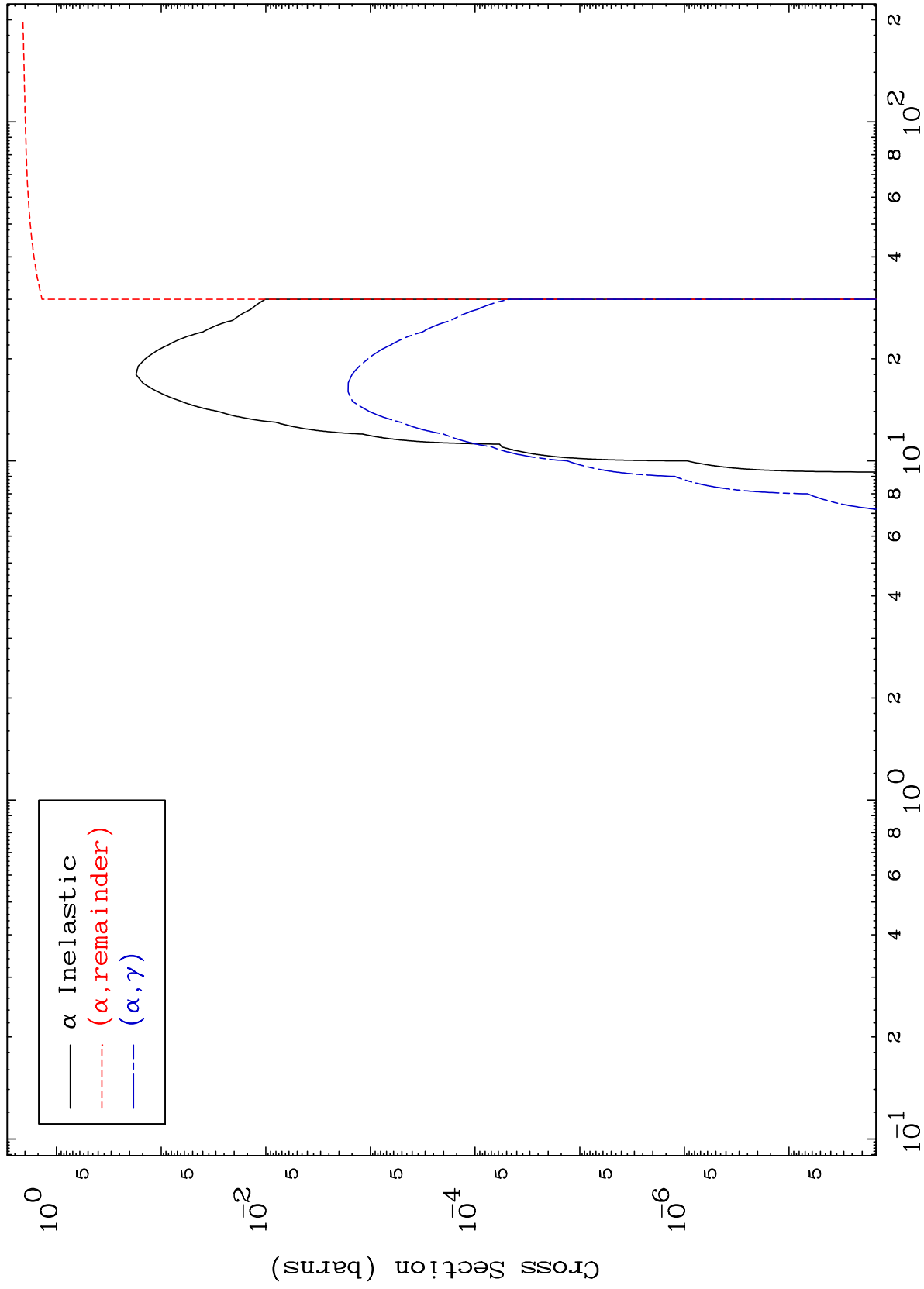
Press Mouse Button to Start

MAT 4910

α Major

49-In-108

0 Kelvin Cross Sections



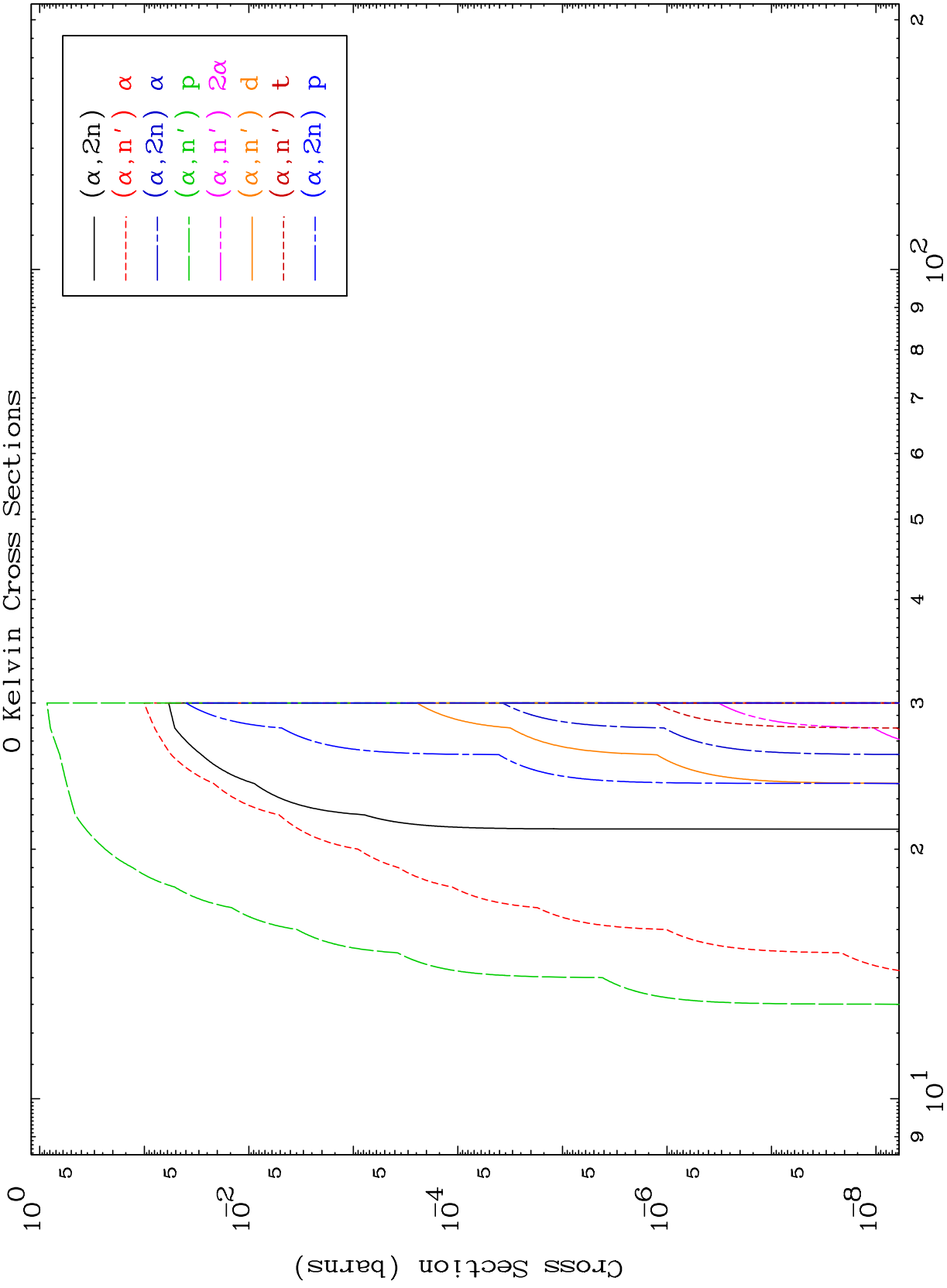
Incident Energy (MeV)

49-In-108

MAT 4910

α Neutron Production
0 Kelvin Cross Sections

49-In-108



2

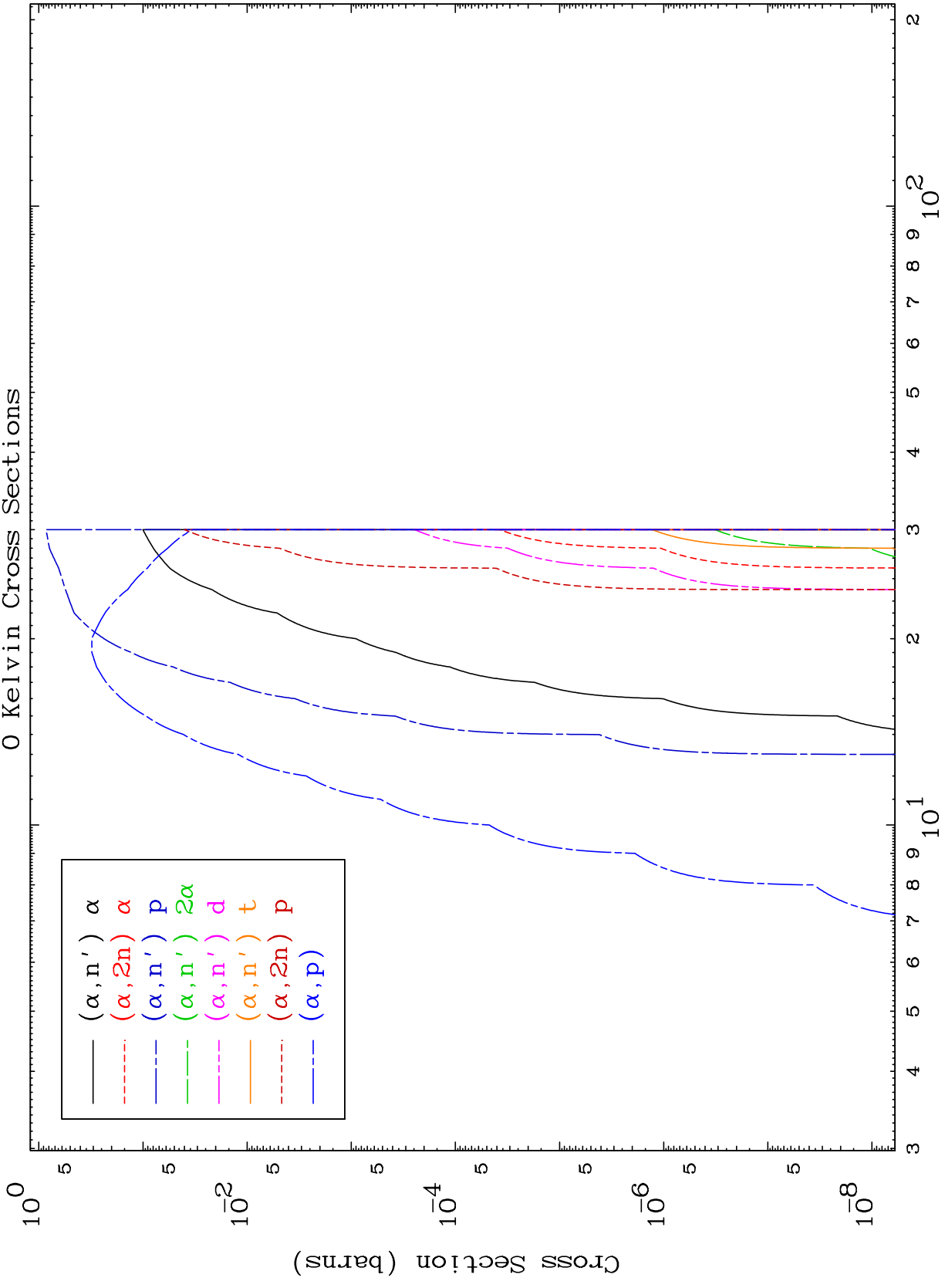
Incident Energy (MeV)

49-In-108

MAT 4910

α Charged Particle
0 Kelvin Cross Sections

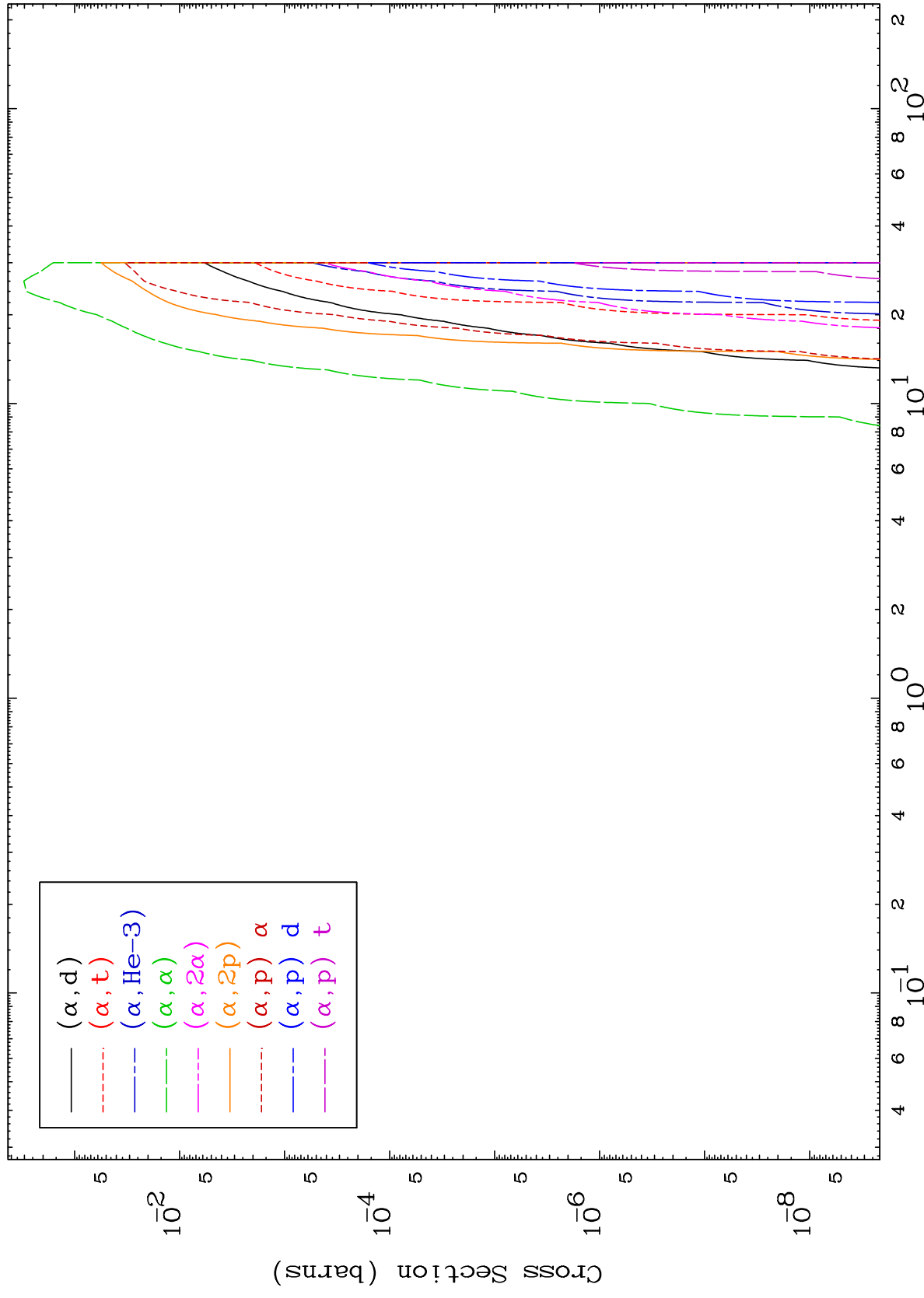
49-In-108



3

Incident Energy (MeV)

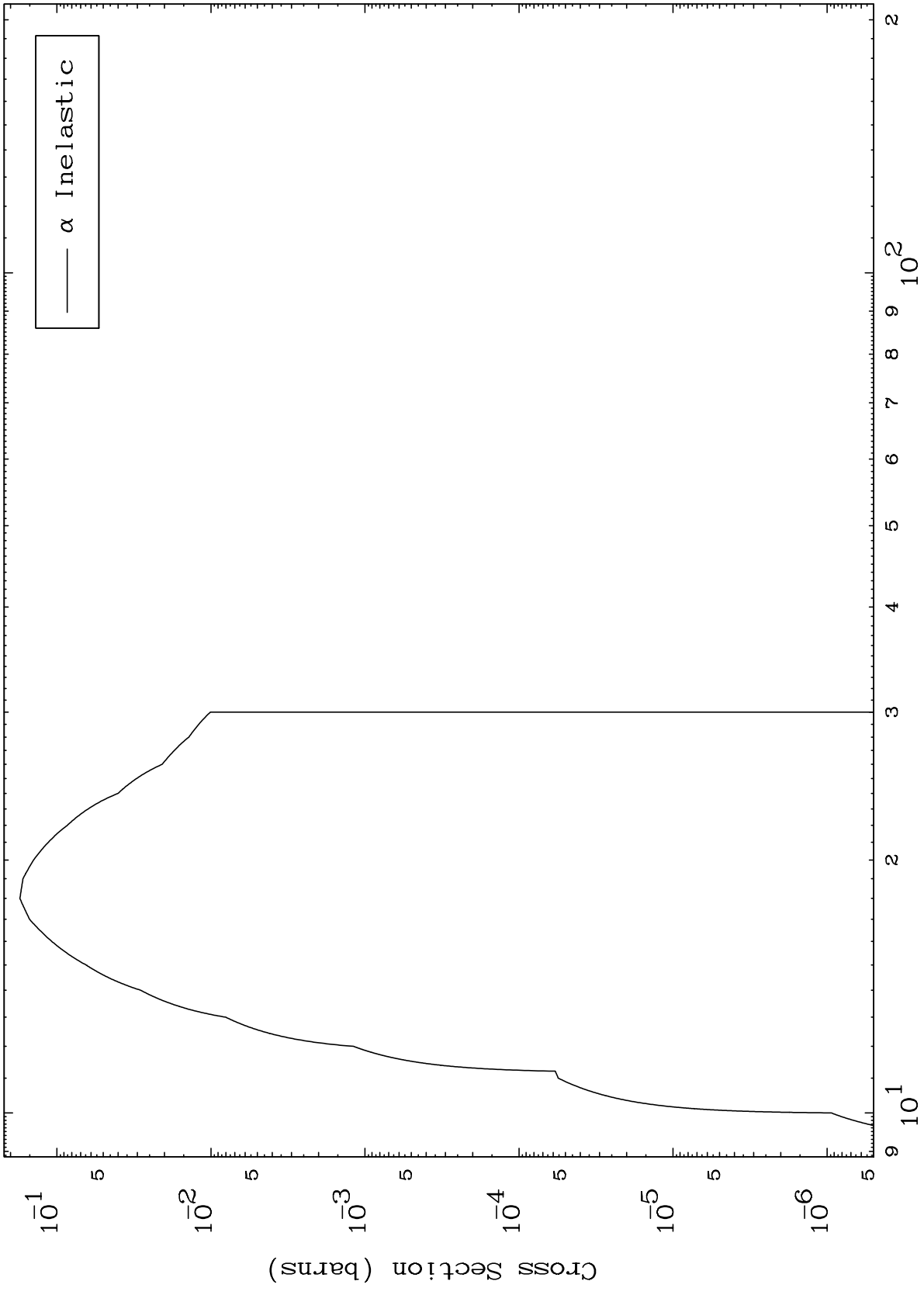
49-In-108



MAT 4910

(α, n') Level
0 Kelvin Cross Sections

49-In-108



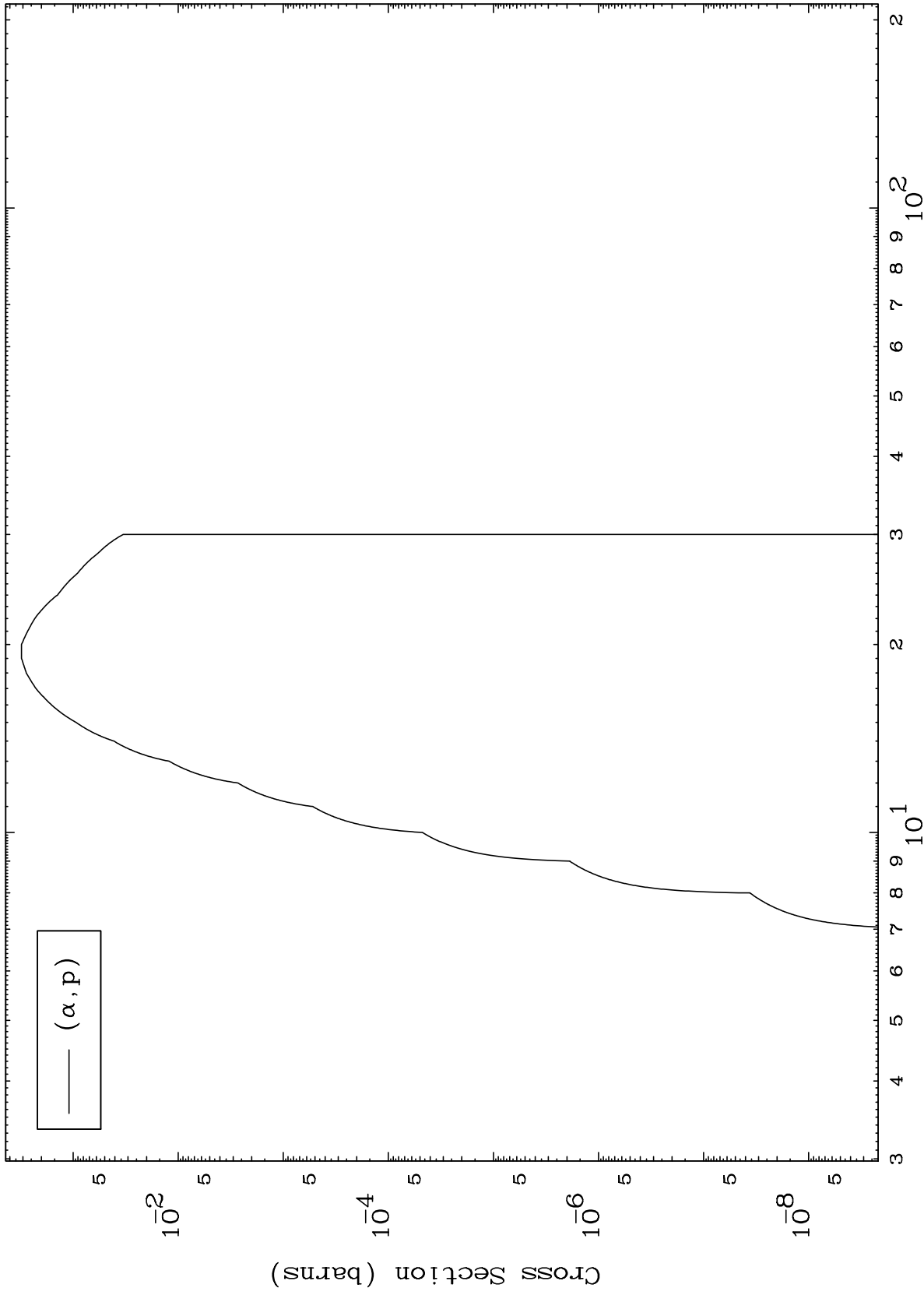
49-In-108

Incident Energy (MeV)

MAT 4910

(α, p) Levels
0 Kelvin Cross Sections

49-In-108



6

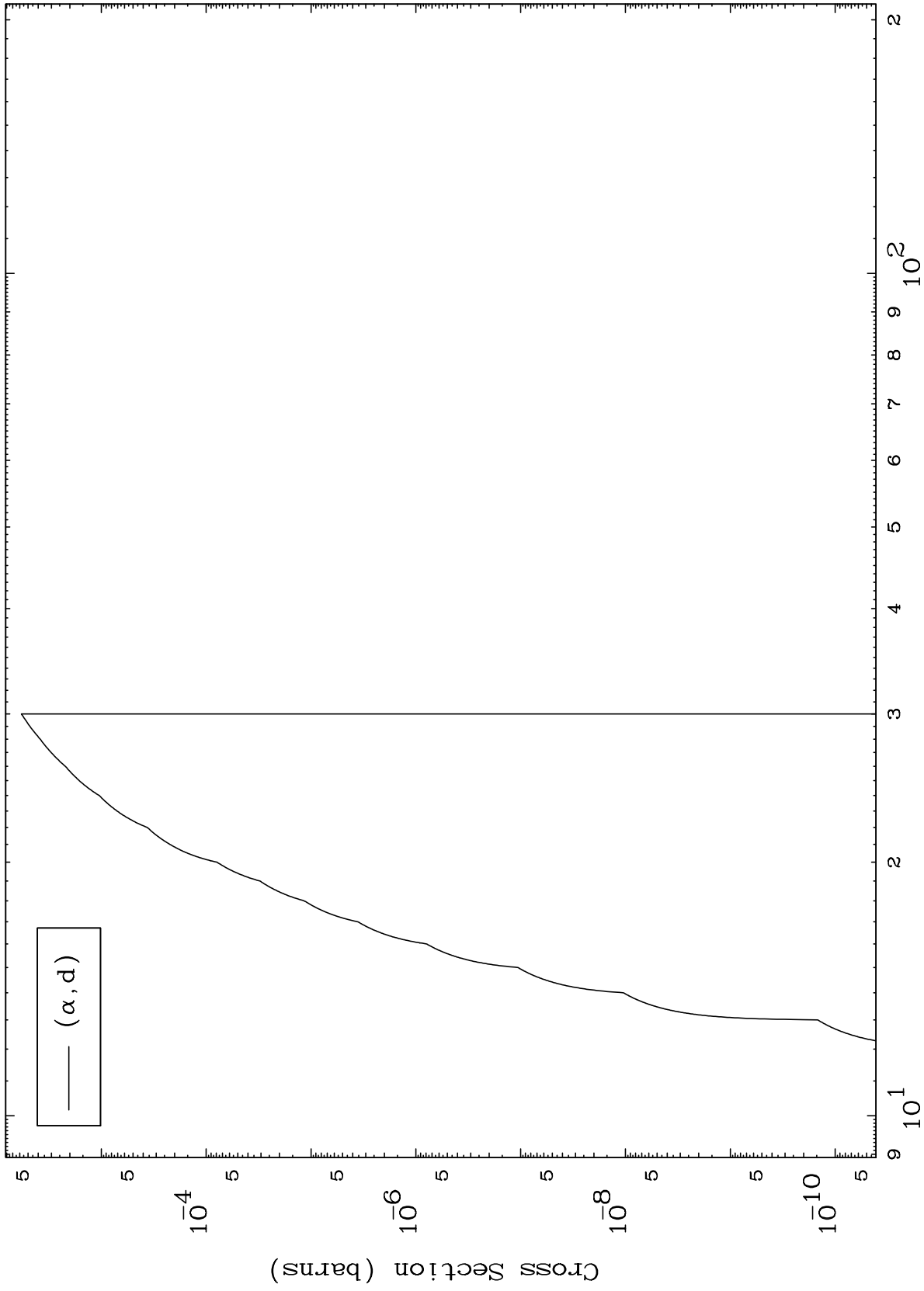
Incident Energy (MeV)

49-In-108

MAT 4910

(α, d) Levels
0 Kelvin Cross Sections

49-In-108



7

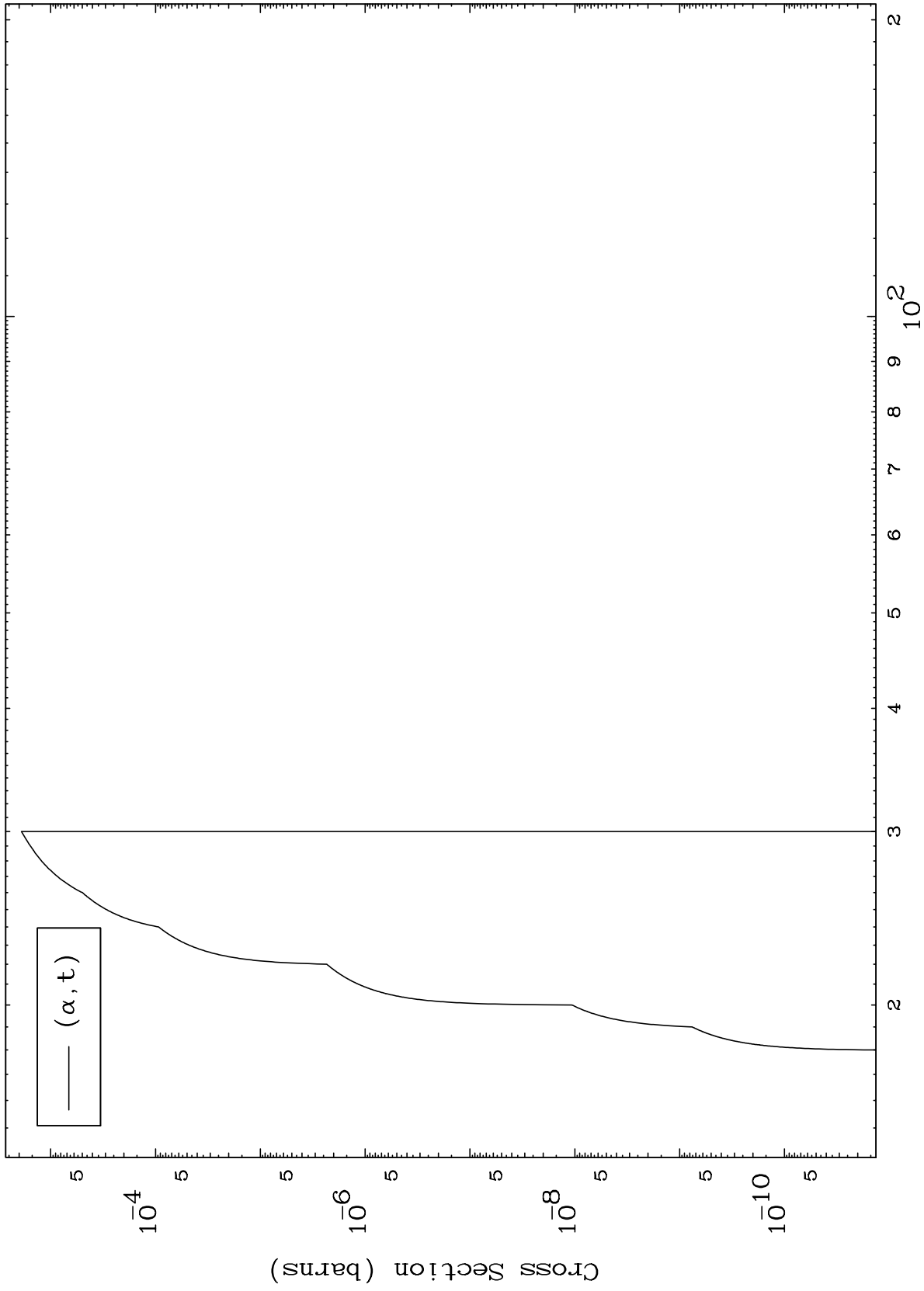
Incident Energy (MeV)

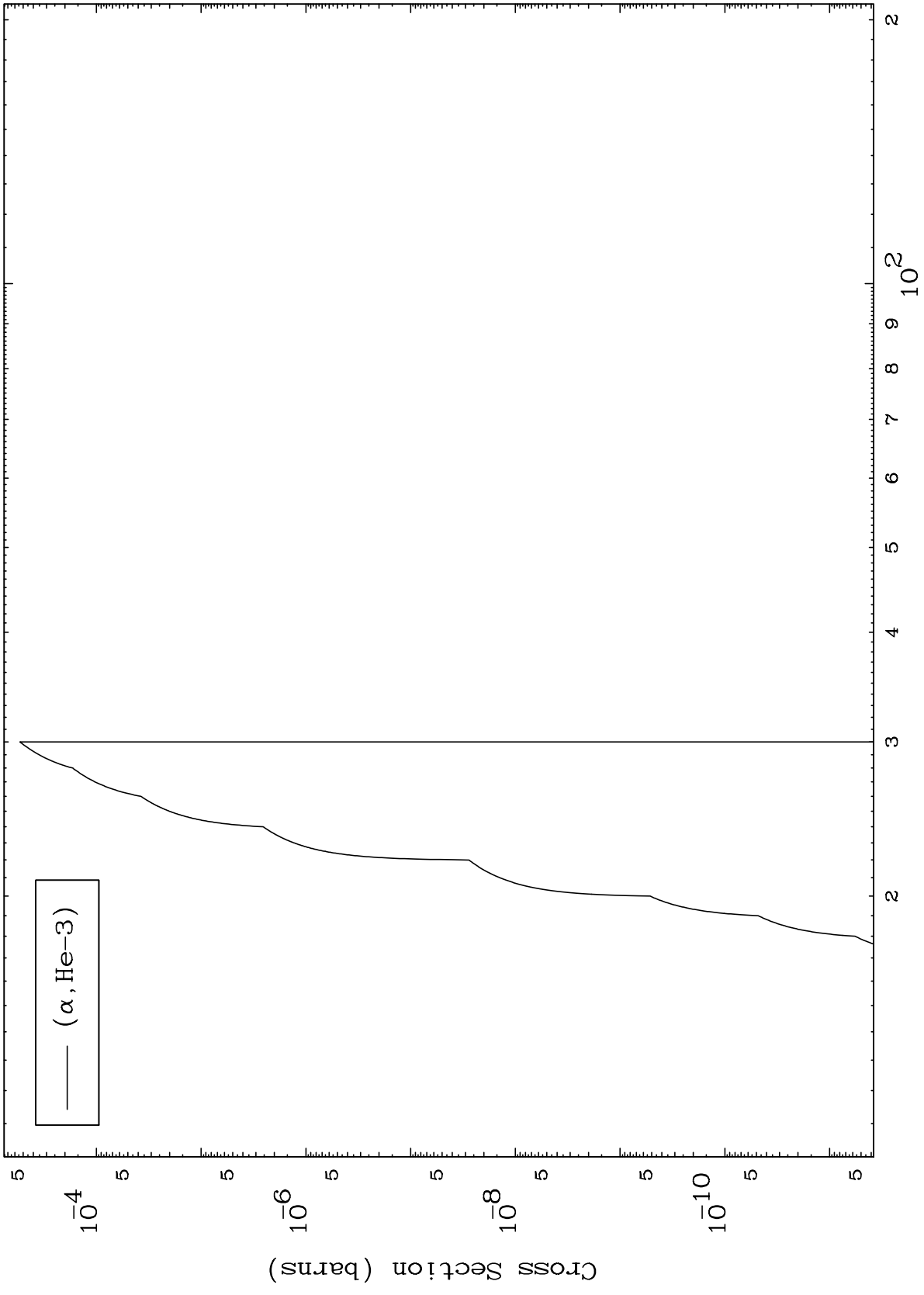
49-In-108

MAT 4910

(α, t) Levels
0 Kelvin Cross Sections

49-In-108

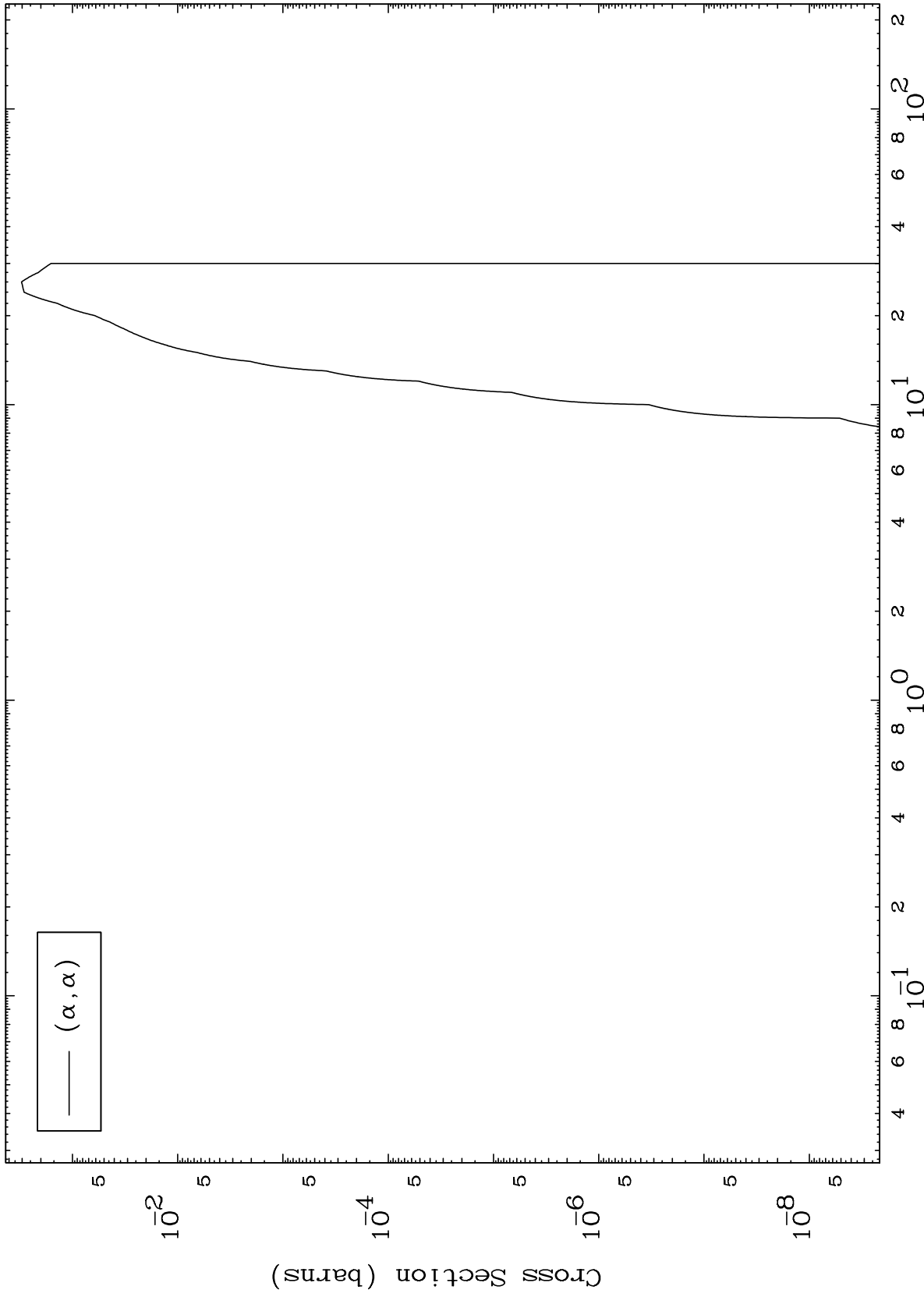




MAT 4910

(α, α) Levels
0 Kelvin Cross Sections

49-In-108



10

Incident Energy (MeV)

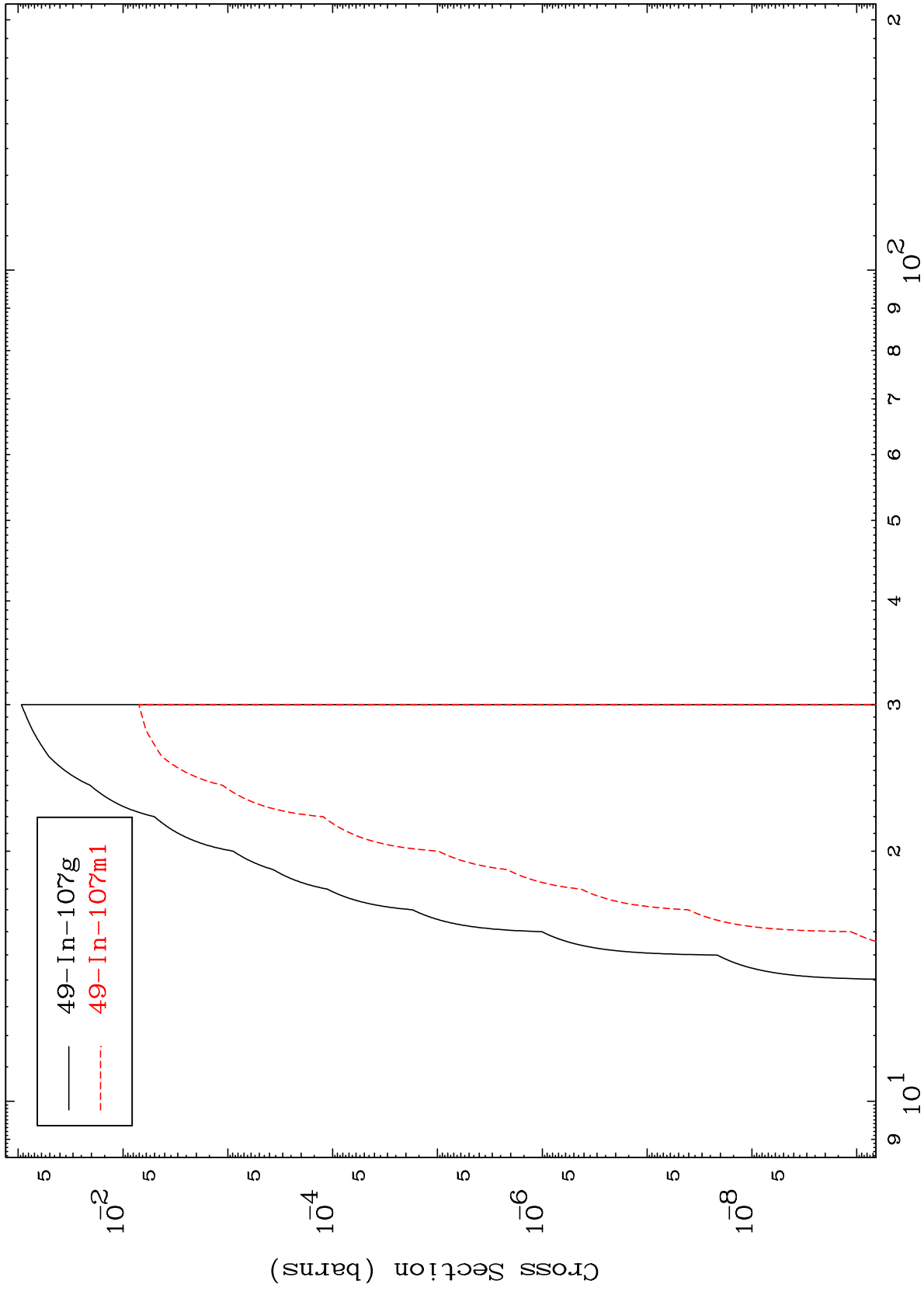
49-In-108

MAT 4910

(α, n') α

49-In-108

Radionuclide Production Cross Section



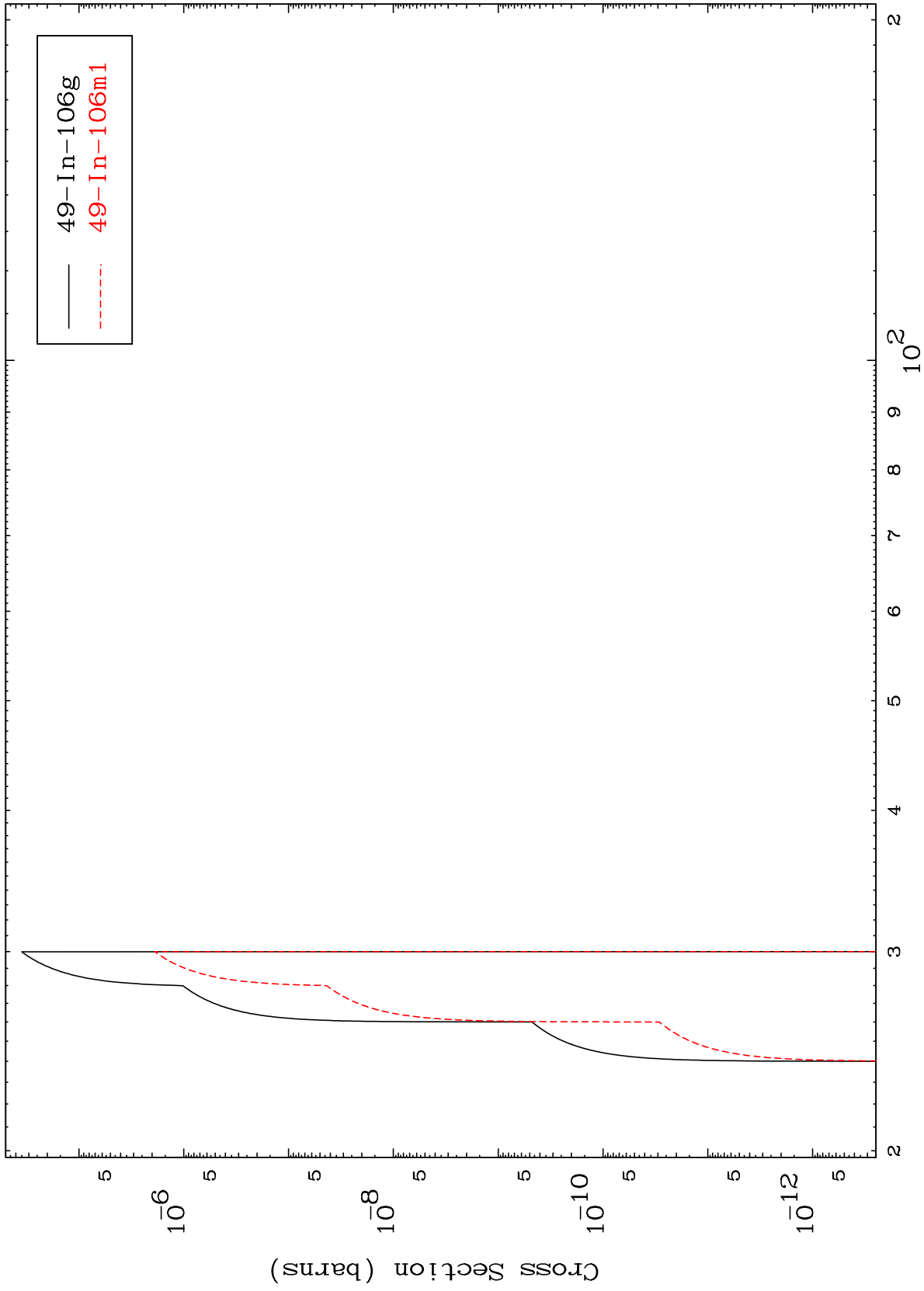
11

MAT 4910

($\alpha, 2n$) α

49-In-108

Radionuclide Production Cross Section



12

Incident Energy (MeV)

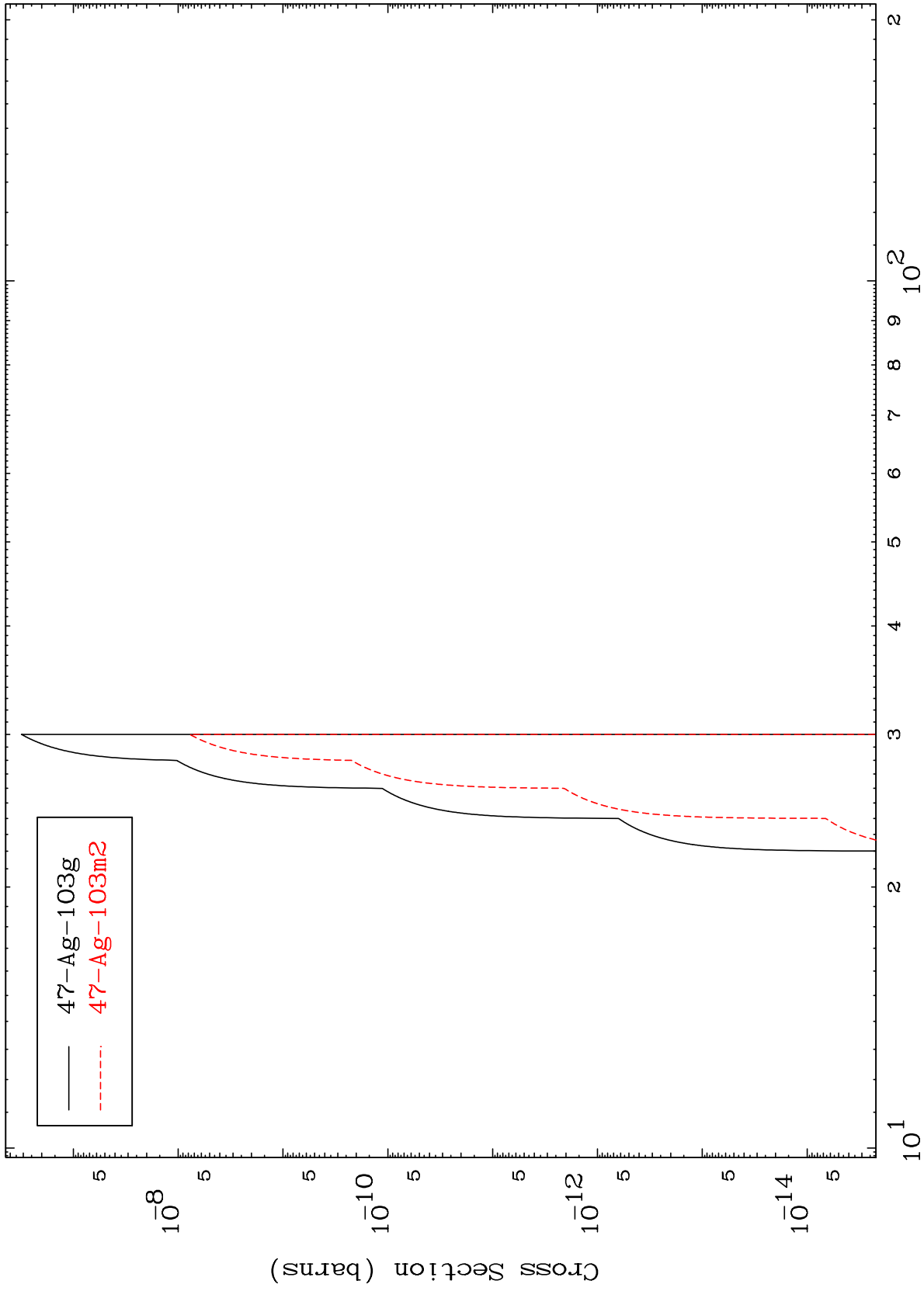
49-In-108

MAT 4910

(α, n') 2α

49-In-108

Radionuclide Production Cross Section



13

Incident Energy (MeV)

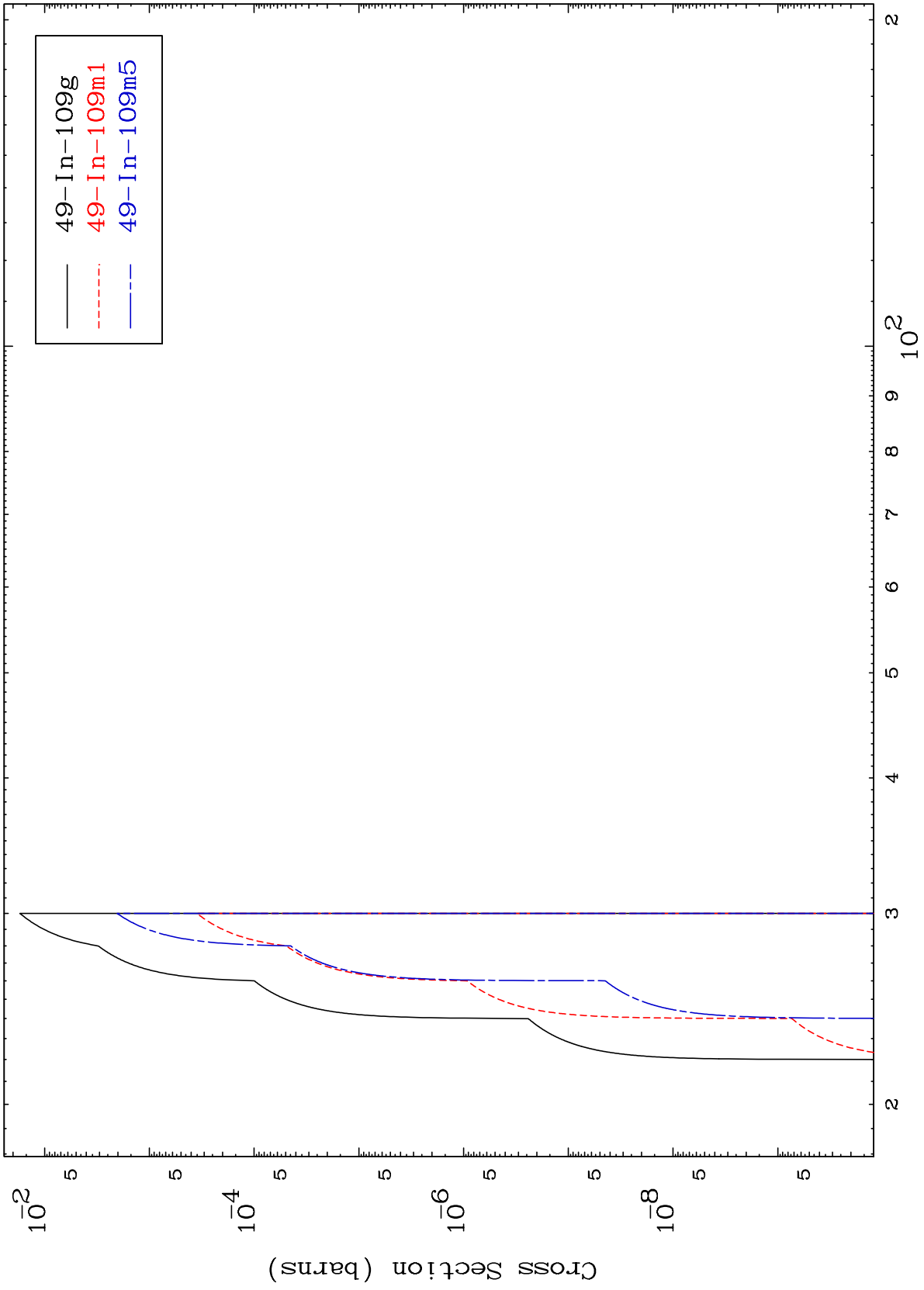
49-In-108

MAT 4910

($\alpha, 2n$) p

49-In-108

Radionuclide Production Cross Section

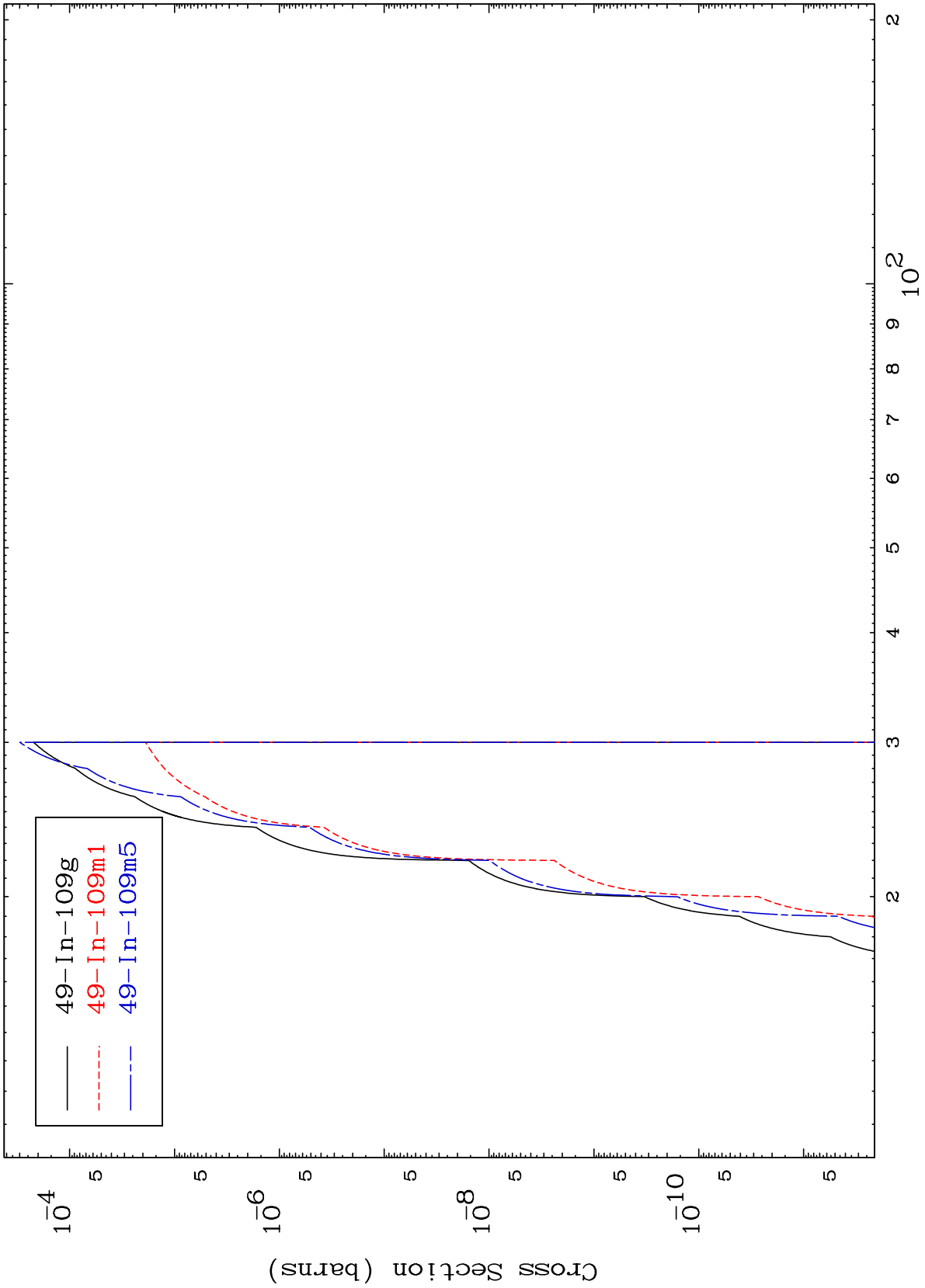


15

Incident Energy (MeV)

49-In-108

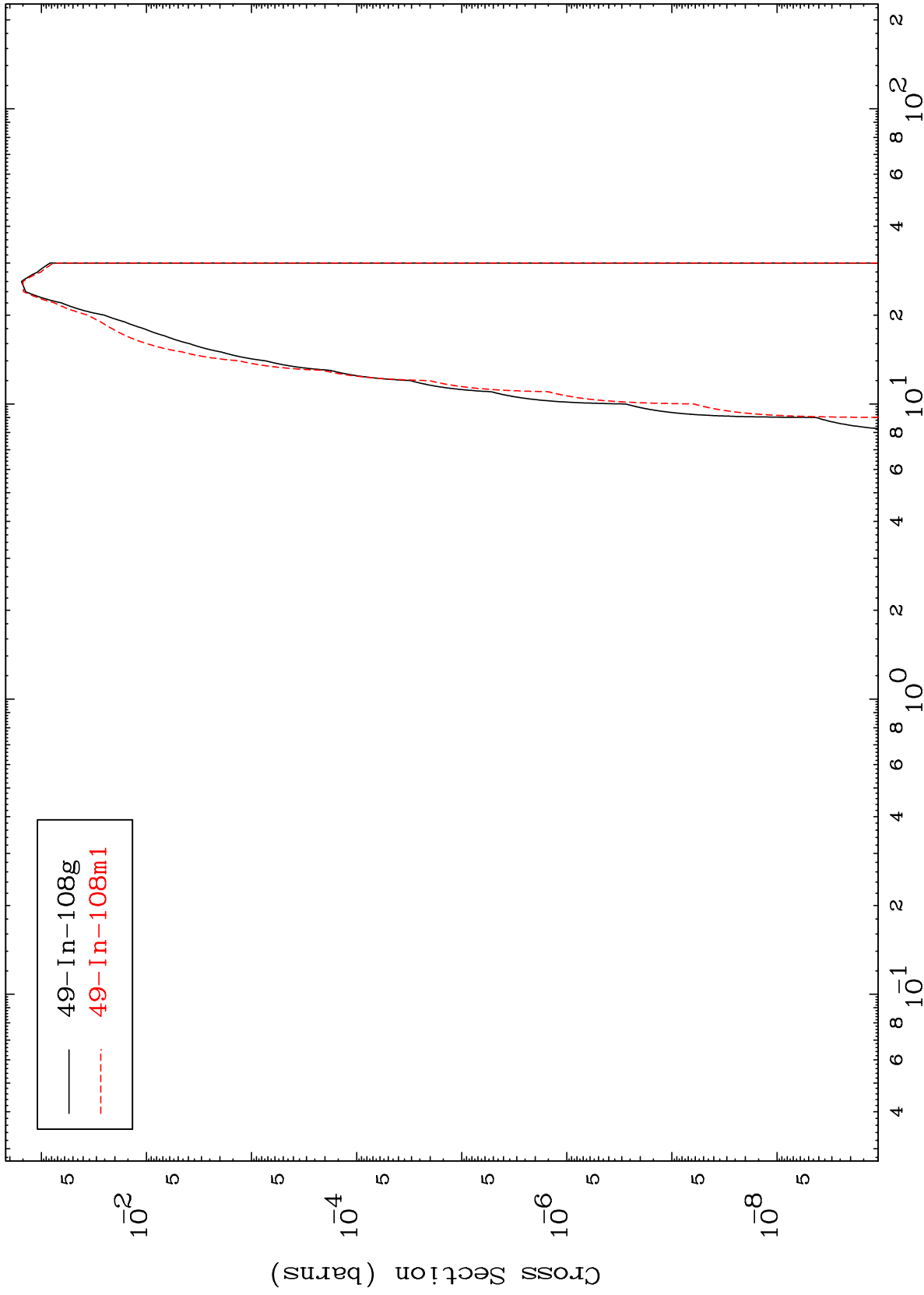
Radionuclide Production Cross Section



MAT 4910

49-In-108

Radionuclide Production Cross Section



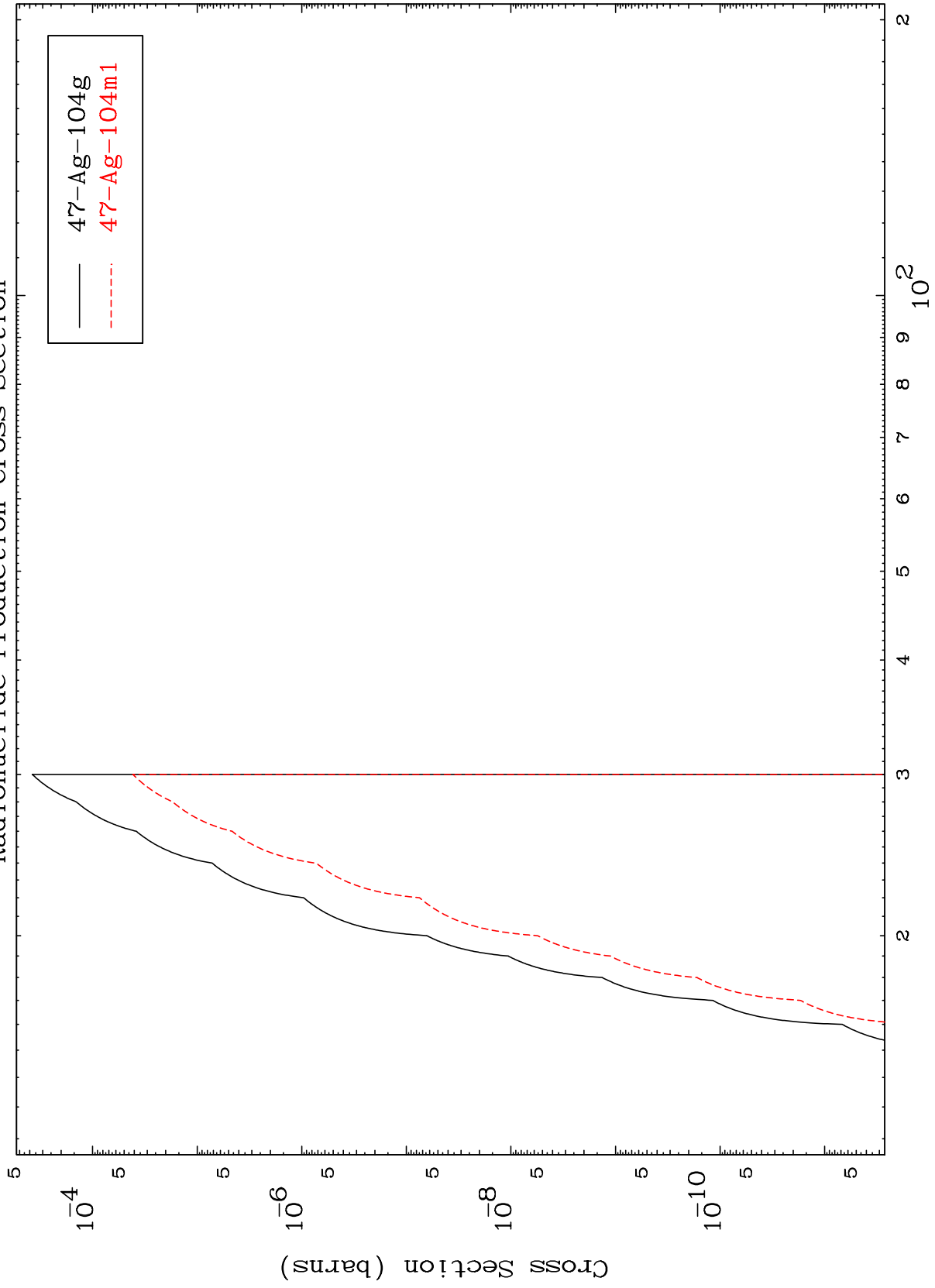
17

49-In-108

MAT 4910

49-In-108

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



18

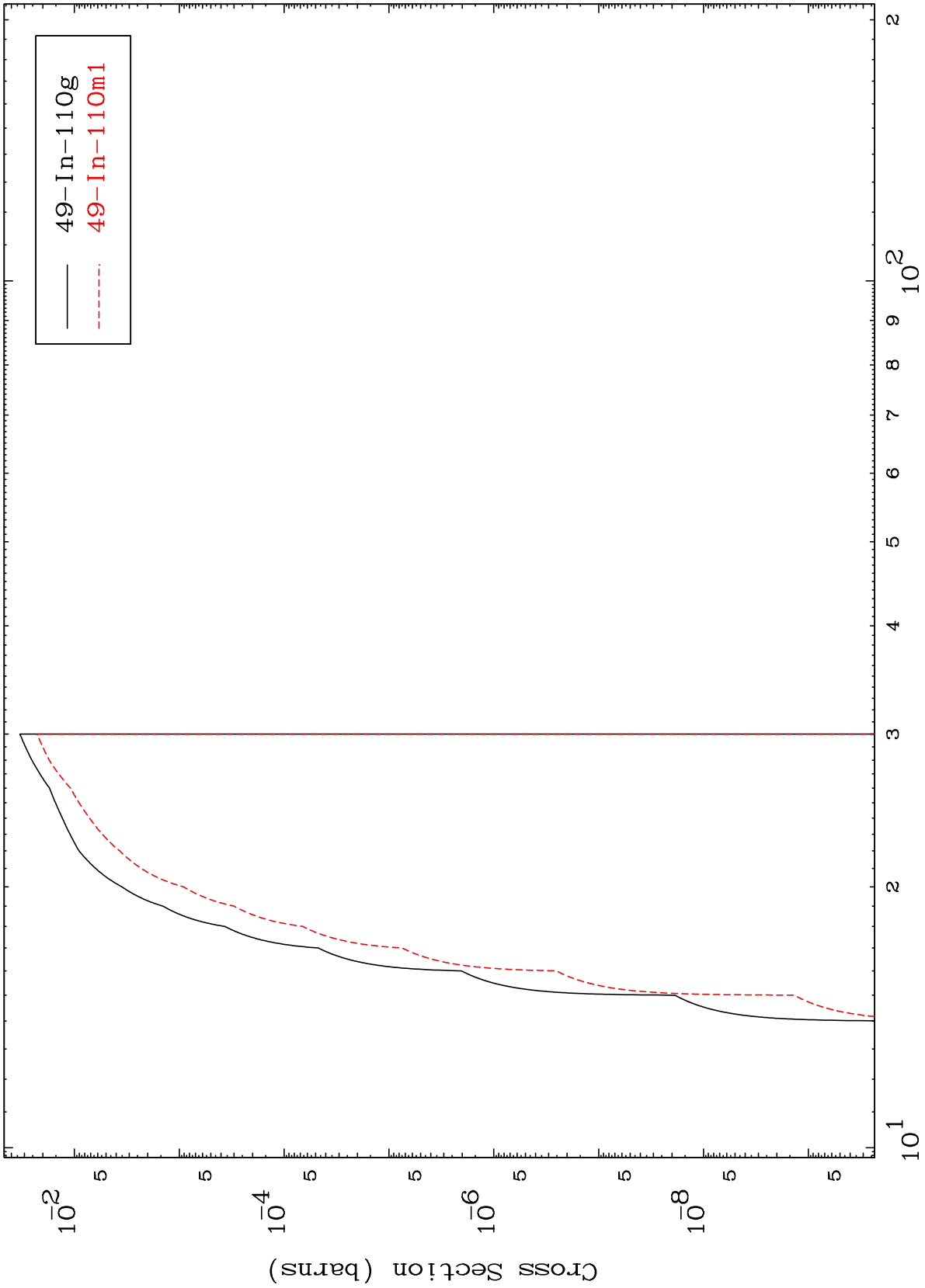
49-In-108

MAT 4910

($\alpha, 2p$)

49-In-108

Radionuclide Production Cross Section



10¹

10²

2

3

4

5

6

7

8

9

10²

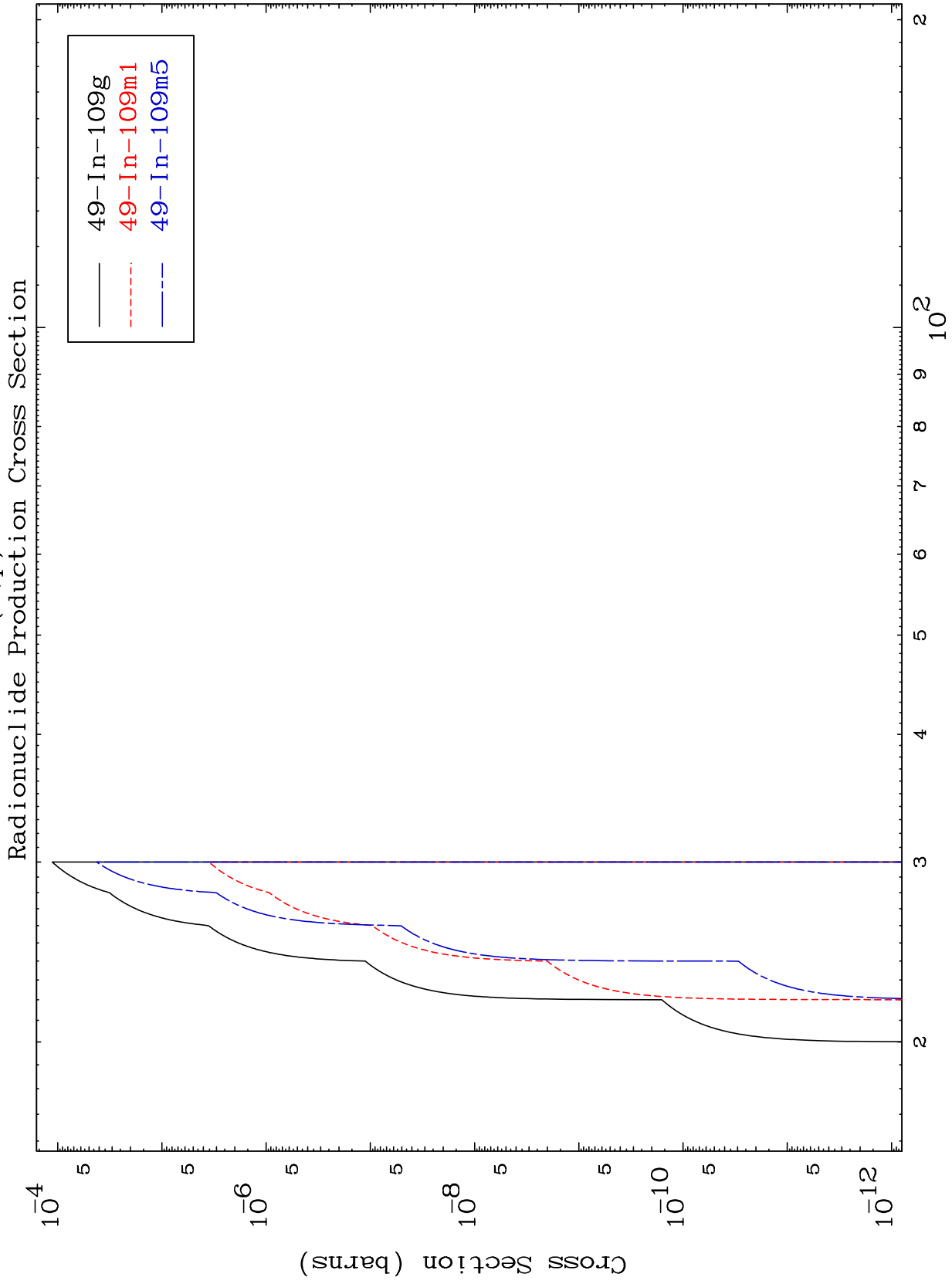
49-In-108

Incident Energy (MeV)

MAT 4910

(α, p) d

49-In-108



20

Incident Energy (MeV)

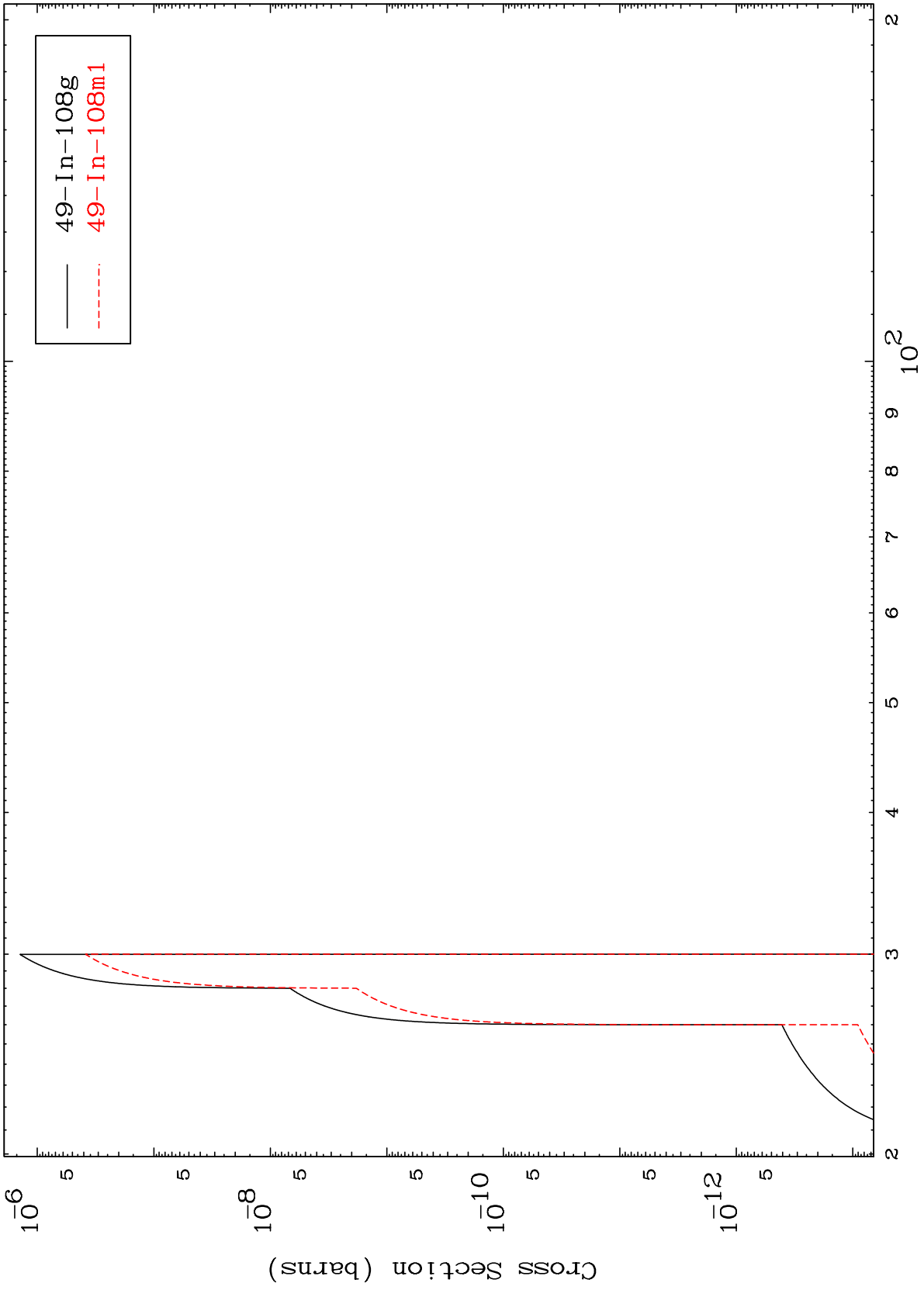
49-In-108

MAT 4910

(α, p) t

49-In-108

Radionuclide Production Cross Section



21

49-In-108