

Program EVALPLOT
(Version 2018-1)

by

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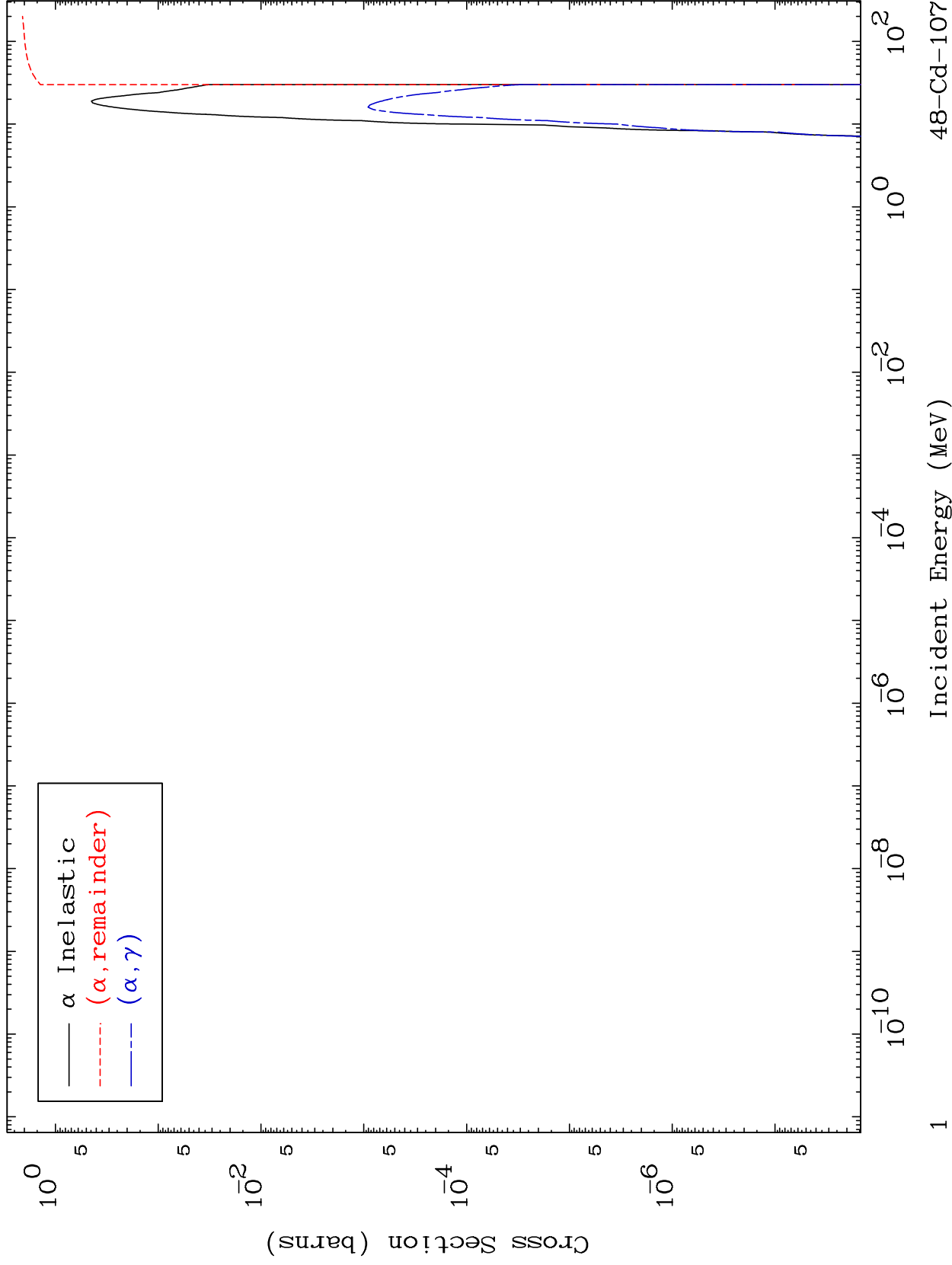
Press Mouse Button to Start

MAT 4828

α Major

48-Cd-107

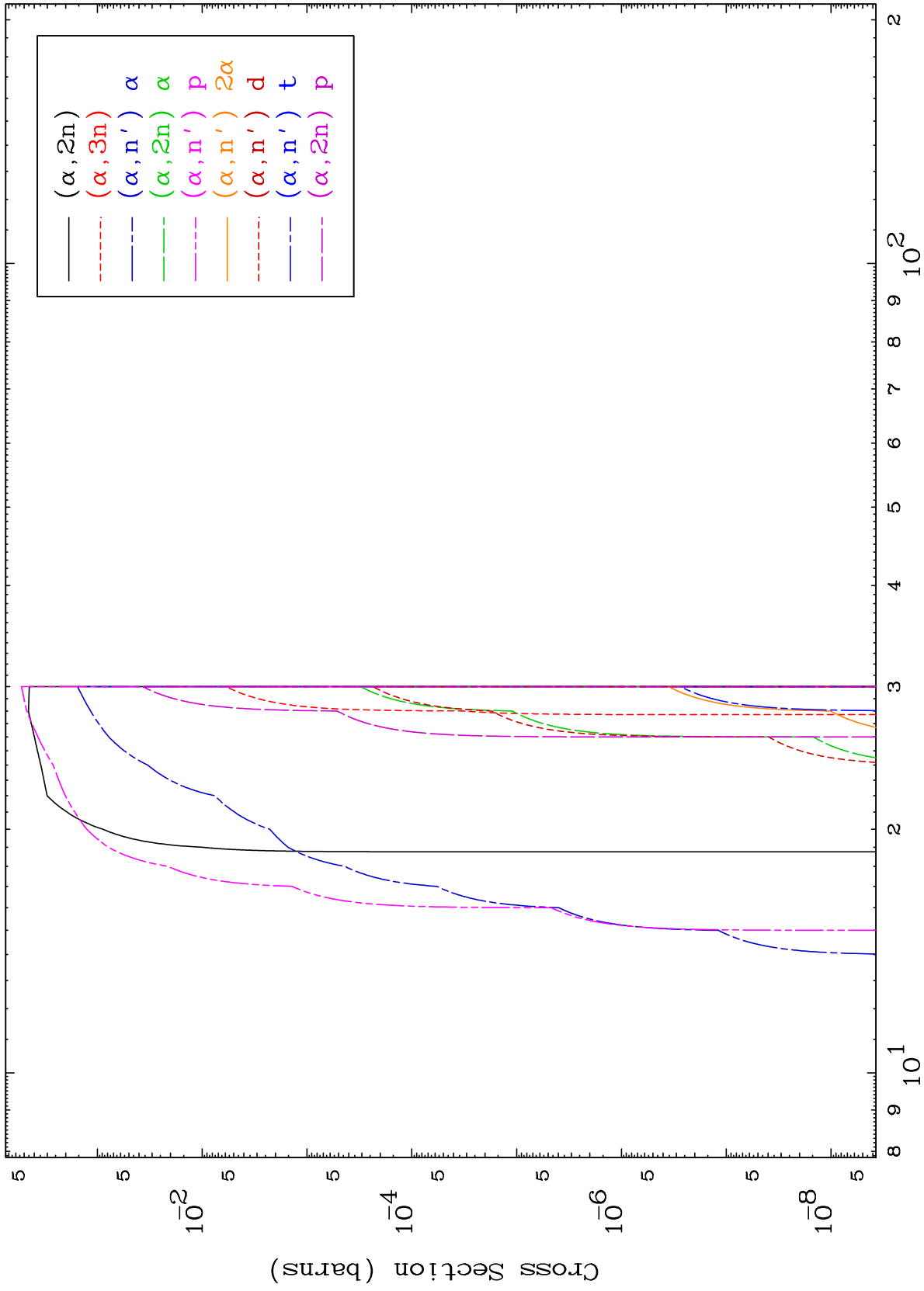
0 Kelvin Cross Sections



MAT 4828

α Neutron Production
0 Kelvin Cross Sections

48-Cd-107



2

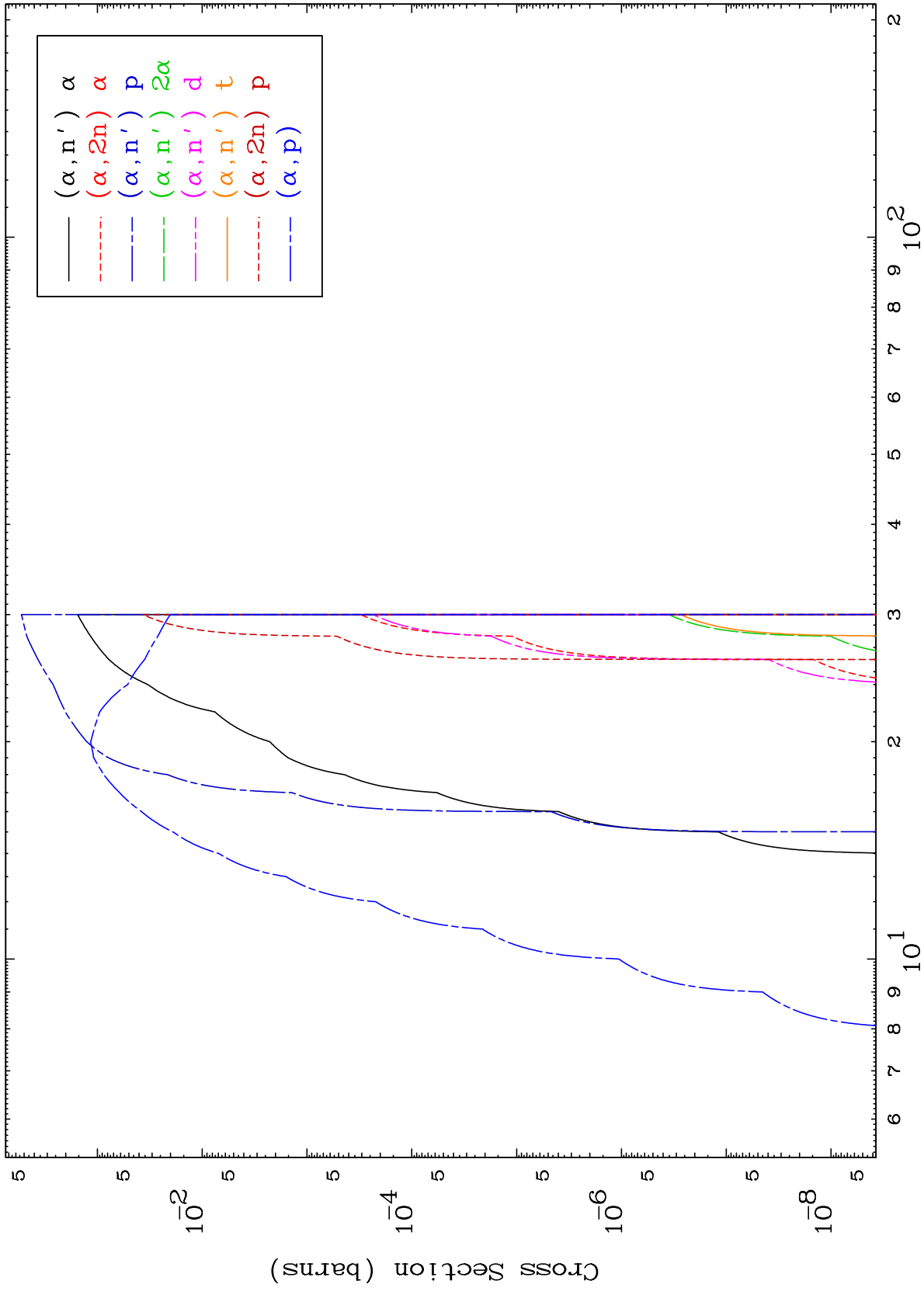
Incident Energy (MeV)

48-Cd-107

MAT 4828

α Charged Particle
0 Kelvin Cross Sections

48-Cd-107



3

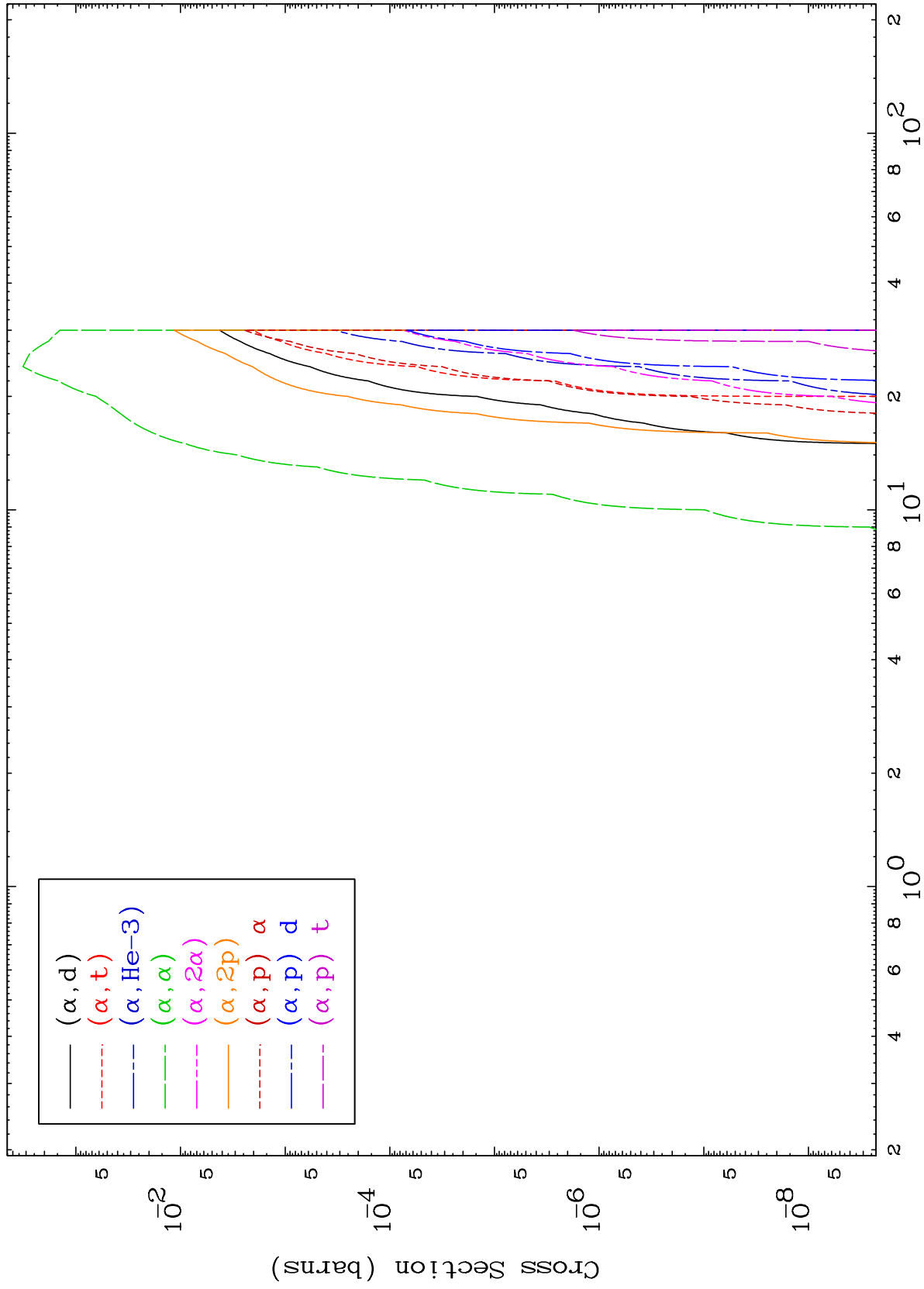
Incident Energy (MeV)

48-Cd-107

MAT 4828

α Charged Particle
0 Kelvin Cross Sections

48-Cd-107



4

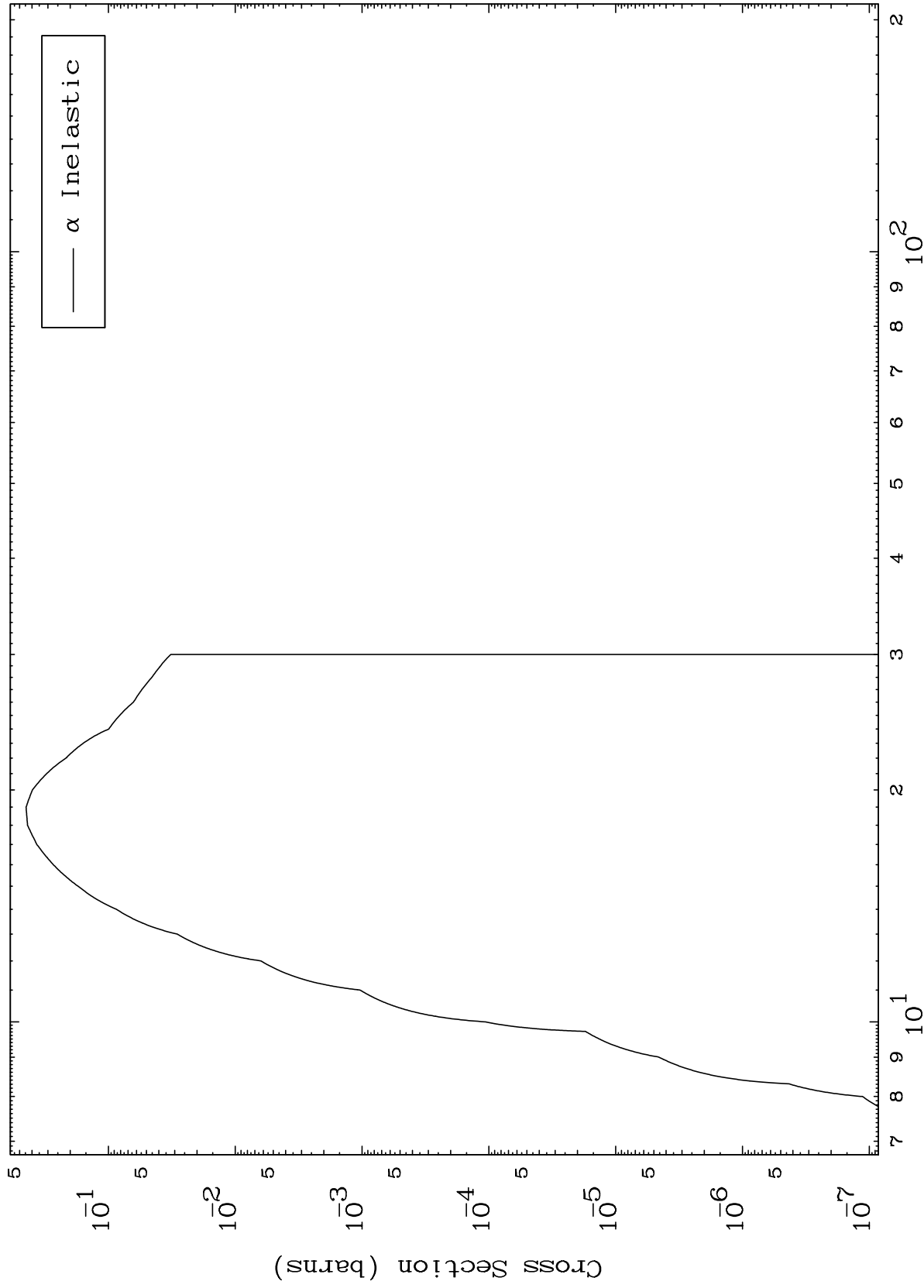
Incident Energy (MeV)

48-Cd-107

MAT 4828

(α, n') Level
0 Kelvin Cross Sections

48-Cd-107



5

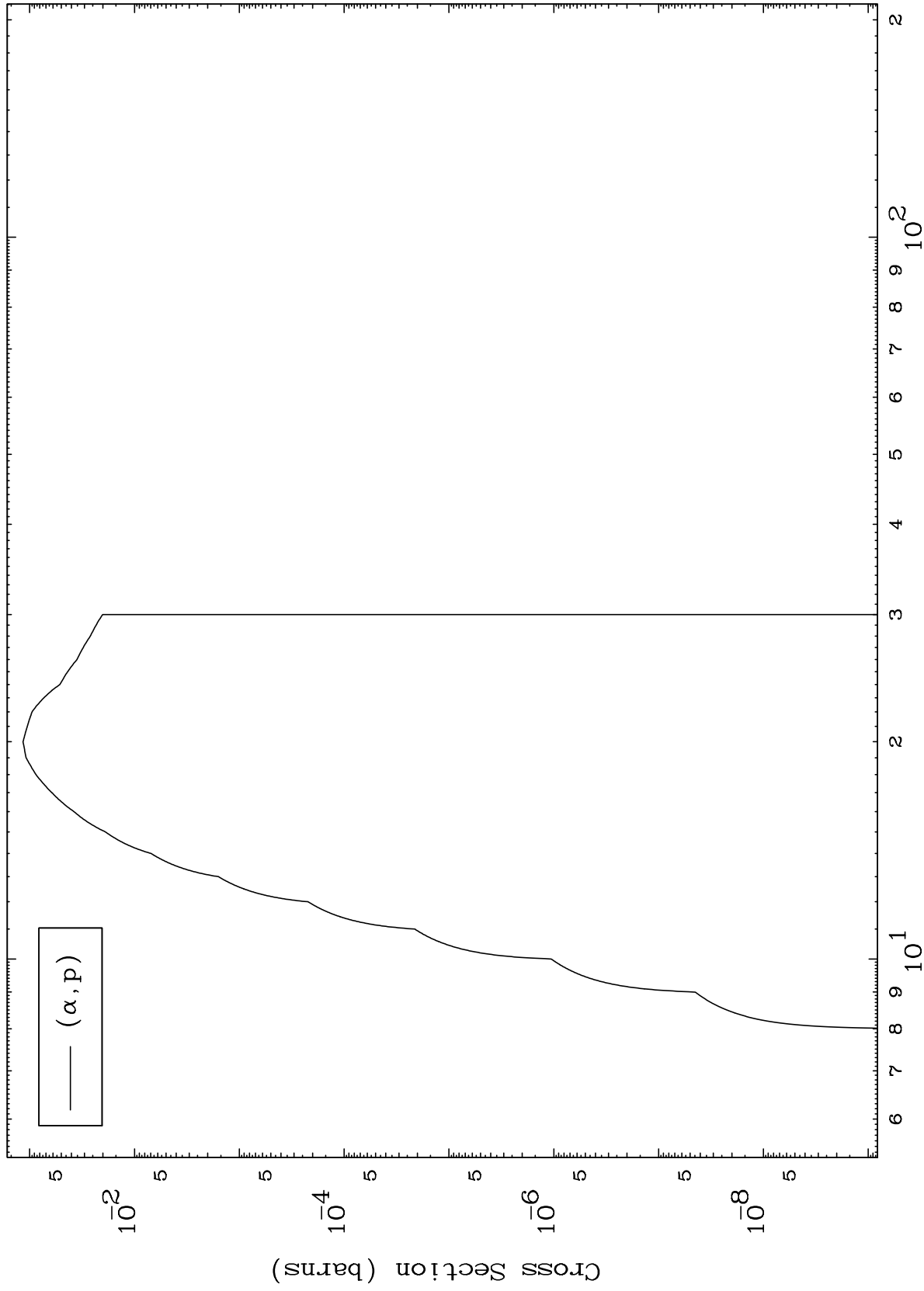
Incident Energy (MeV)

48-Cd-107

MAT 4828

48-Cd-107

(α ,p) Levels
0 Kelvin Cross Sections



6

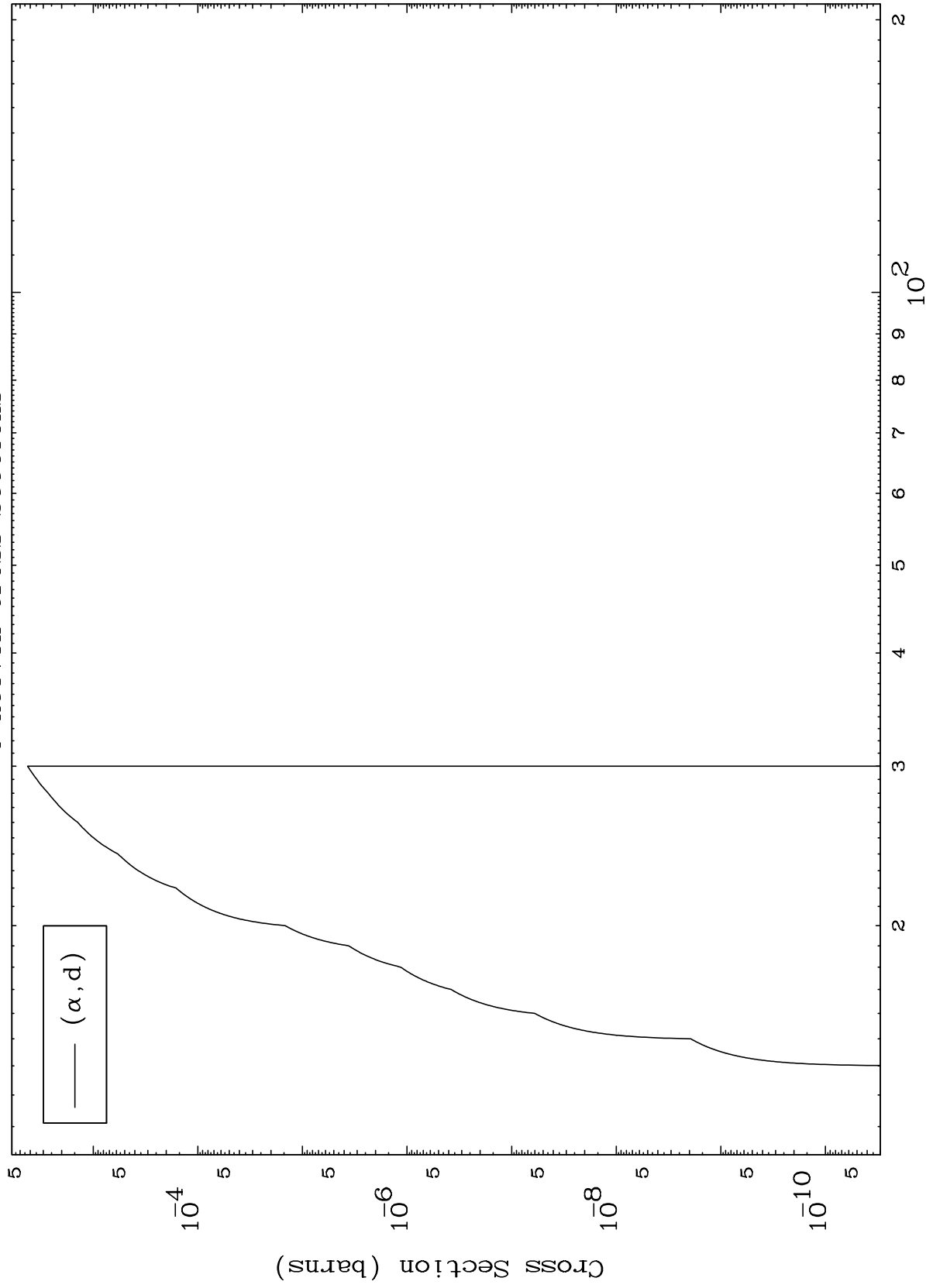
Incident Energy (MeV)

48-Cd-107

MAT 4828

(α ,d) Levels
0 Kelvin Cross Sections

48-Cd-107



7

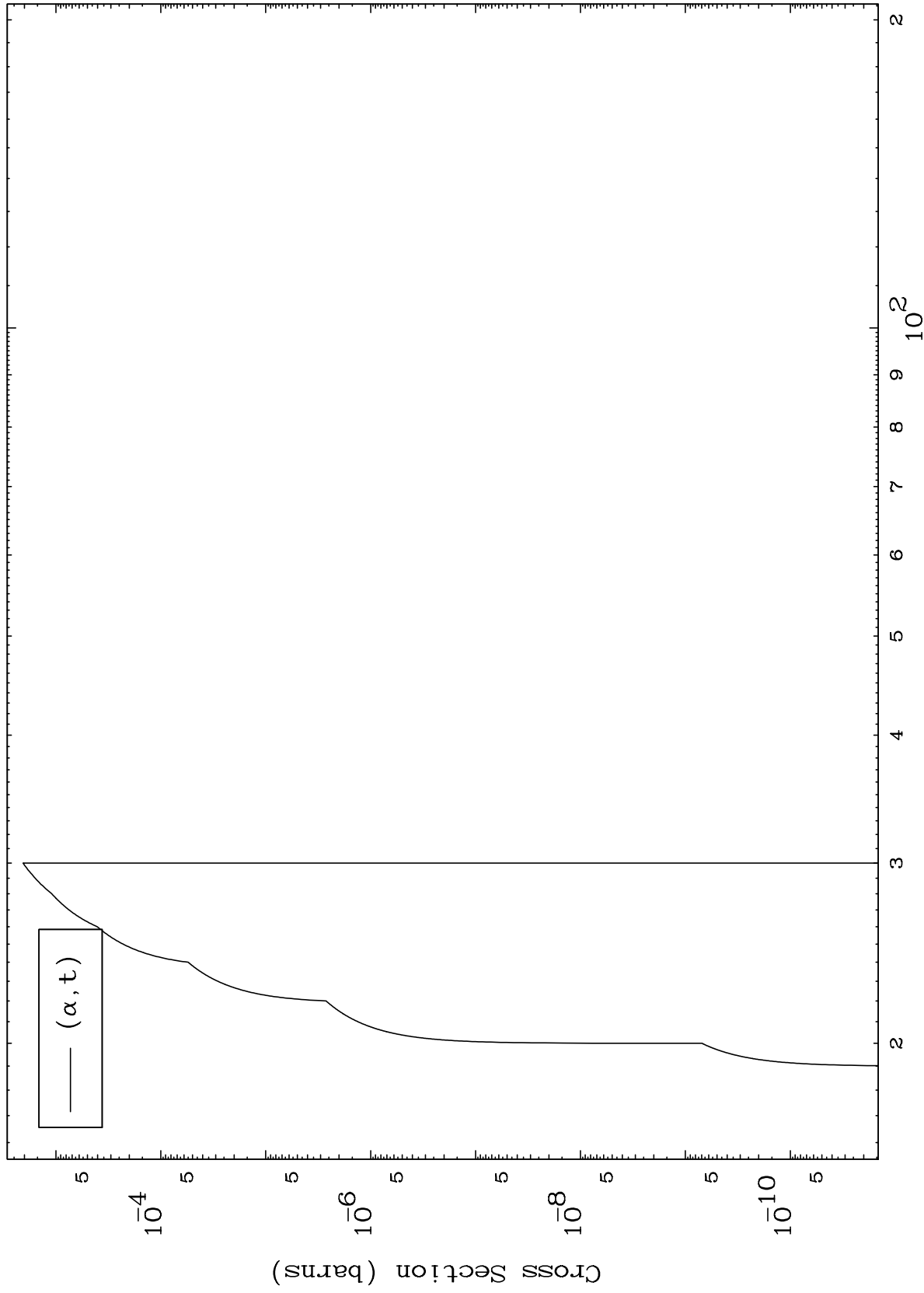
Incident Energy (MeV)

48-Cd-107

MAT 4828

(α ,t) Levels
0 Kelvin Cross Sections

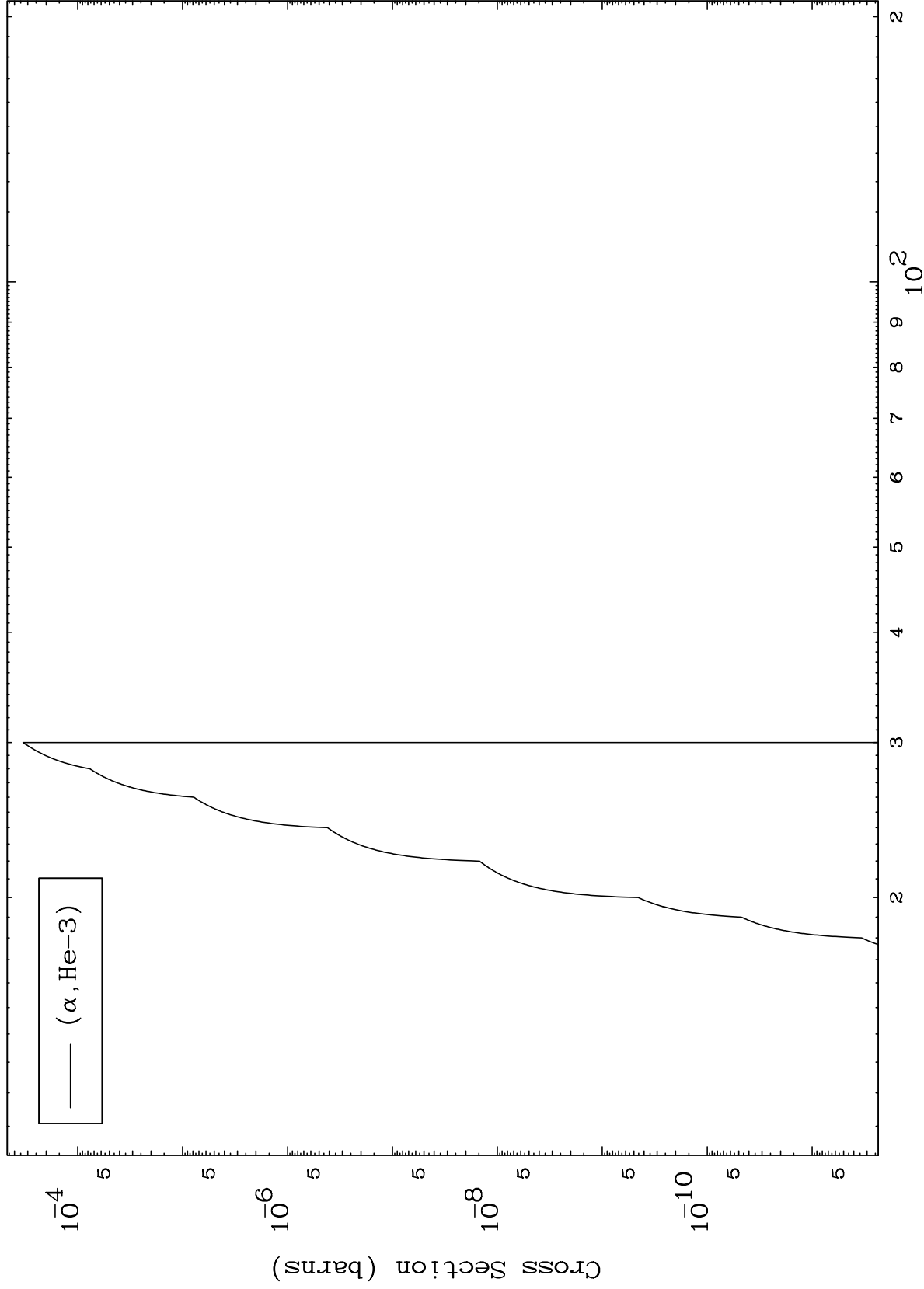
48-Cd-107



8

Incident Energy (MeV)

48-Cd-107

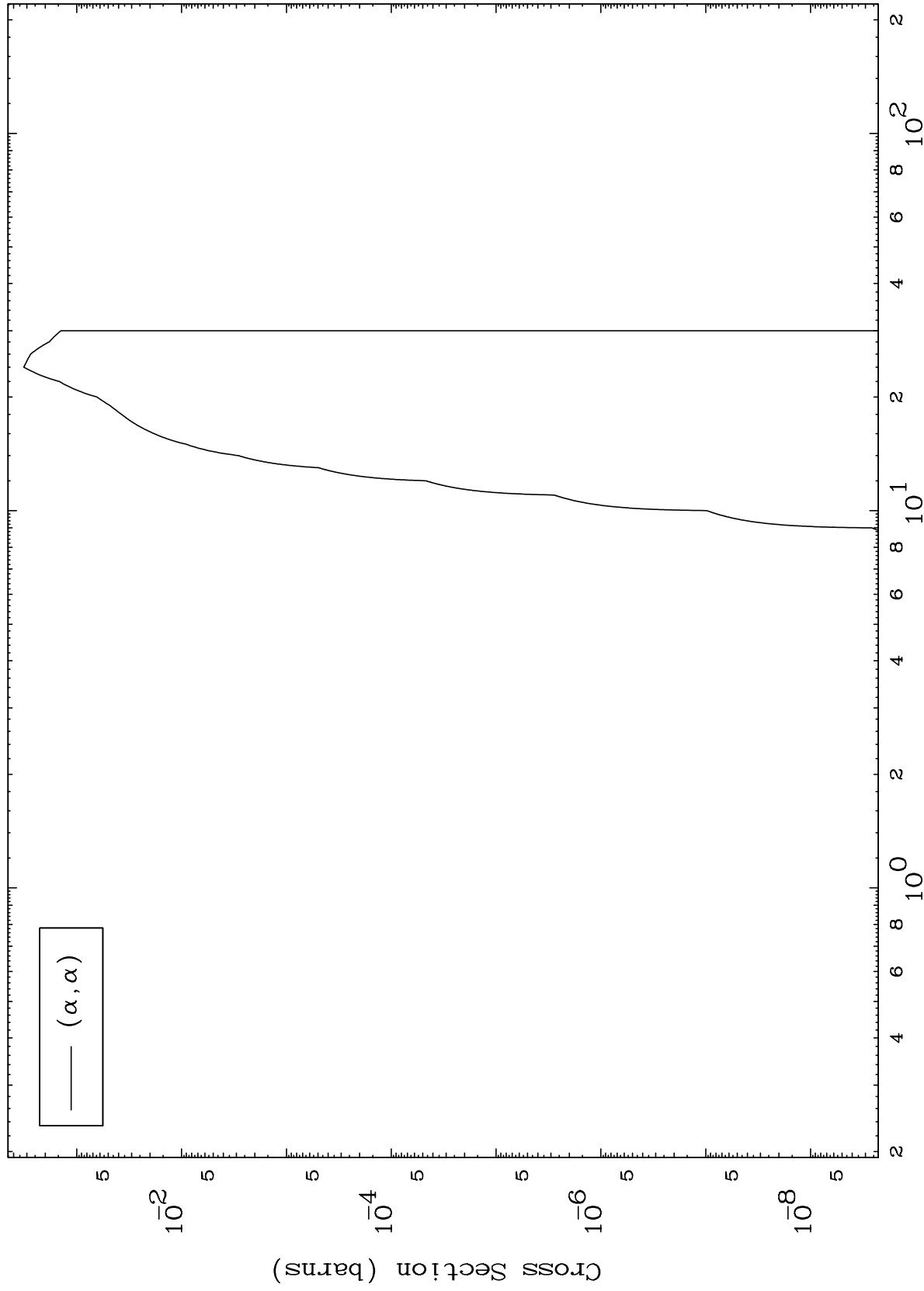


MAT 4828

(α, α) Levels

48-Cd-107

0 Kelvin Cross Sections

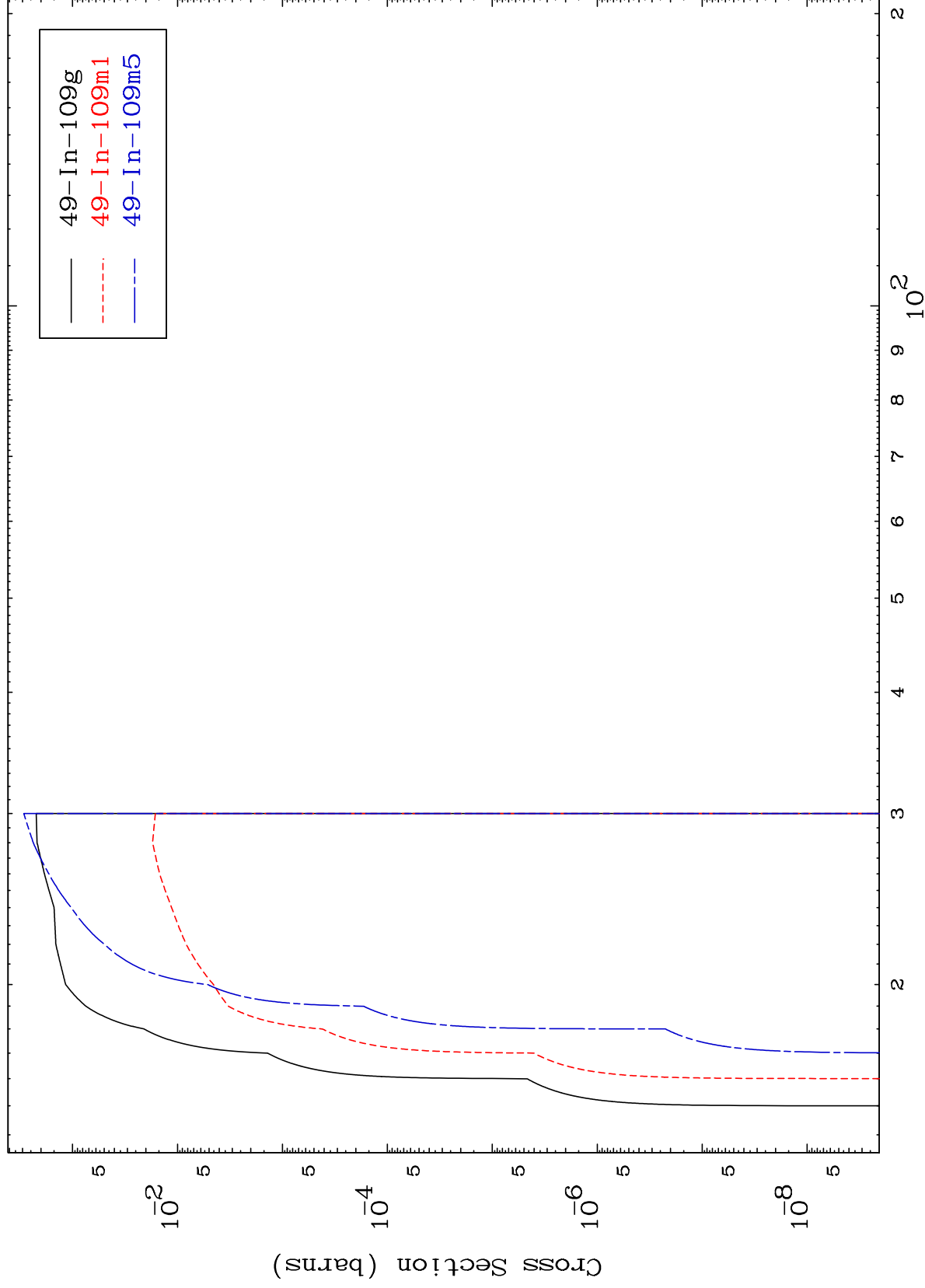


10

Incident Energy (MeV)

48-Cd-107

Radionuclide Production Cross Section

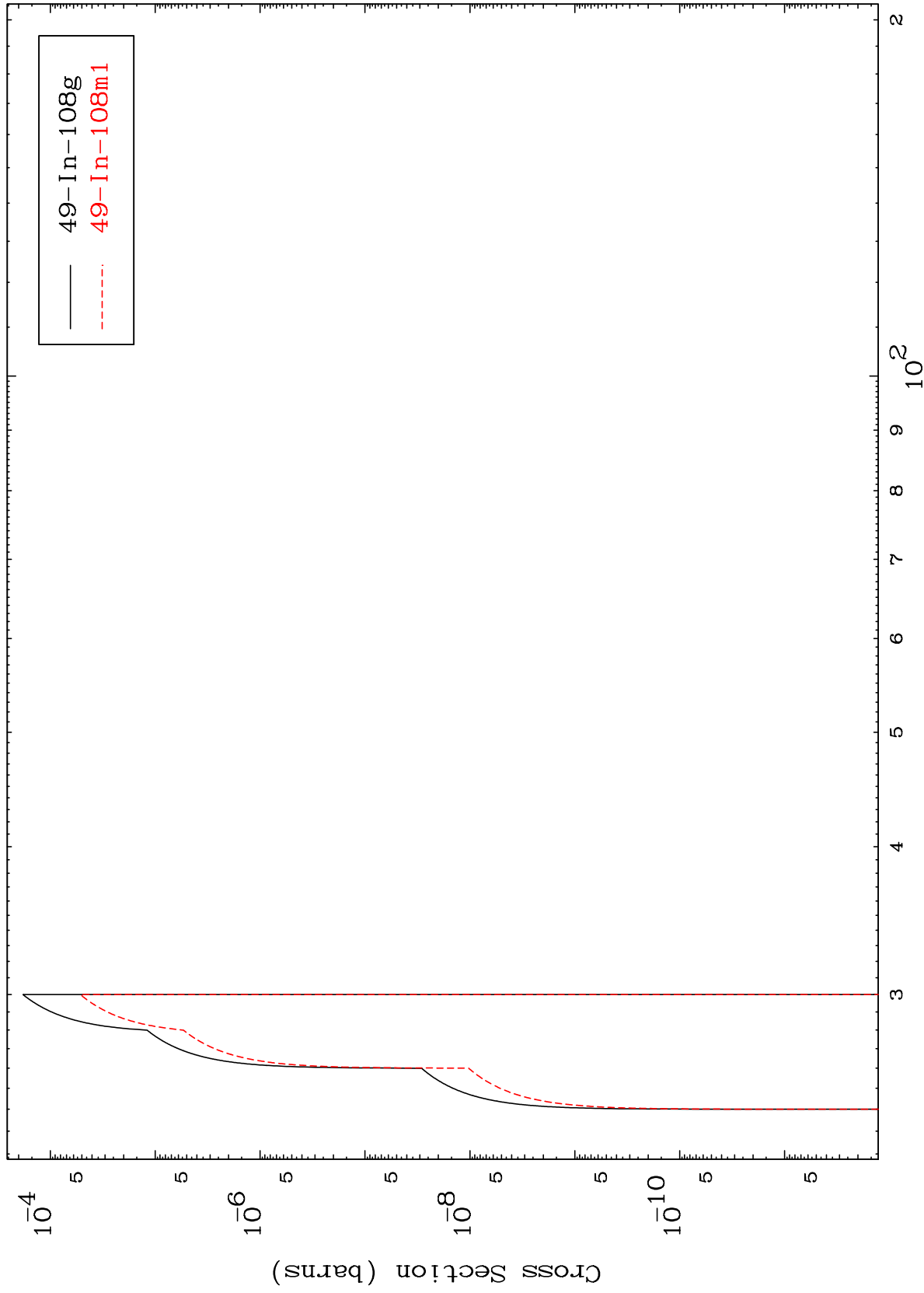


MAT 4828

(α, n') d

Radionuclide Production Cross Section

48-Cd-107



12

Incident Energy (MeV)

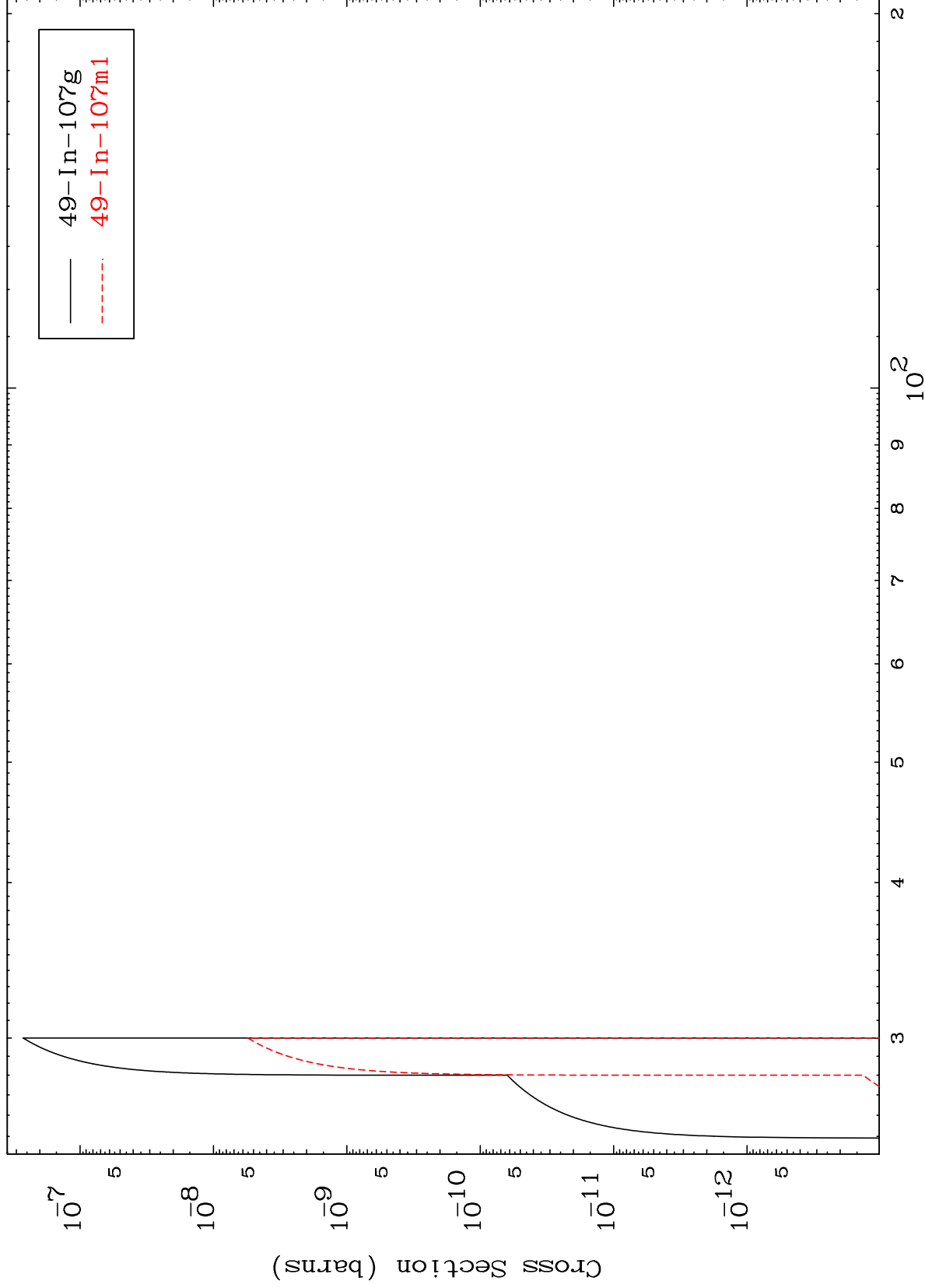
48-Cd-107

MAT 4828

(α, n') t

48-Cd-107

Radionuclide Production Cross Section



13

Incident Energy (MeV)

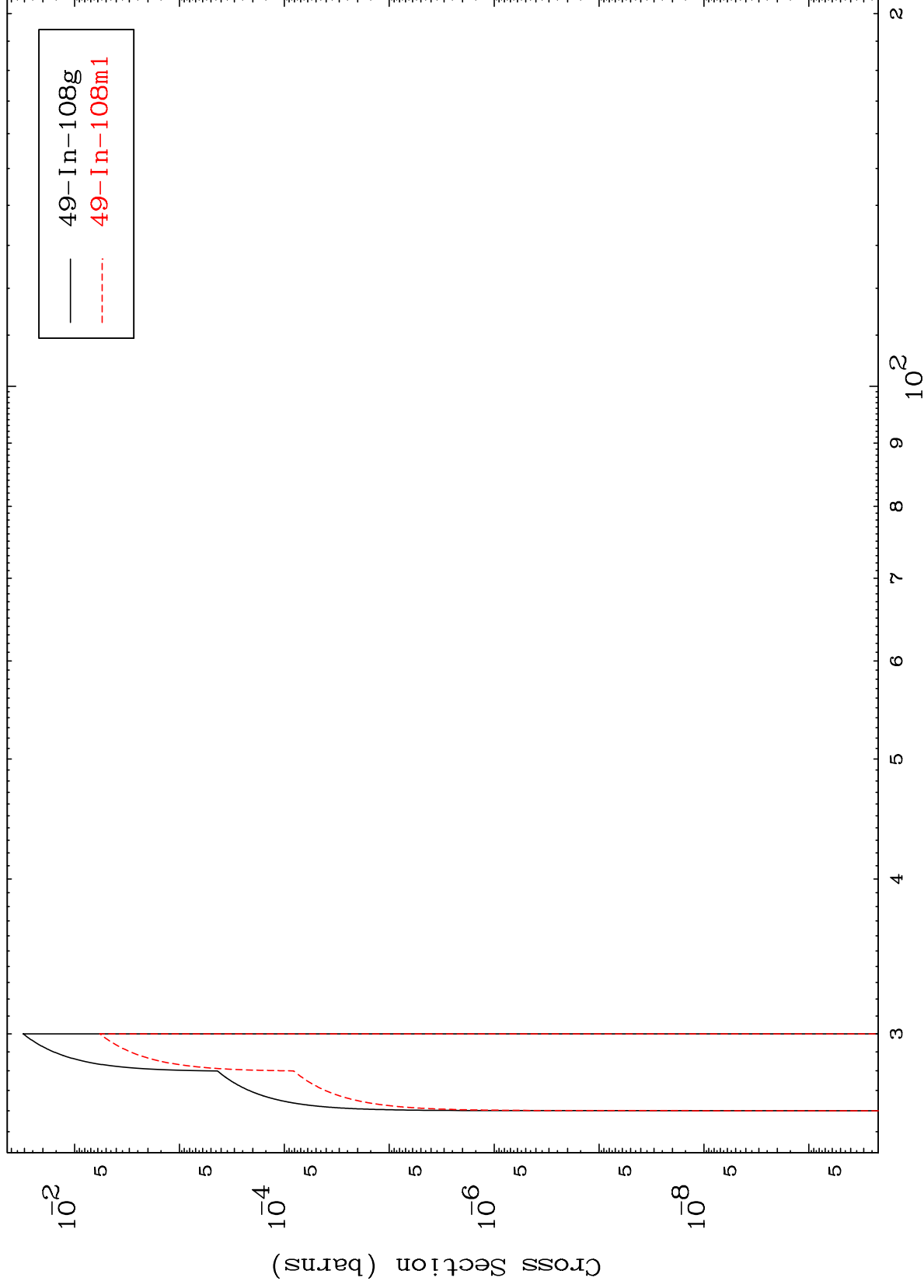
48-Cd-107

MAT 4828

$(\alpha, 2n)$ p

48-Cd-107

Radionuclide Production Cross Section



14

Incident Energy (MeV)

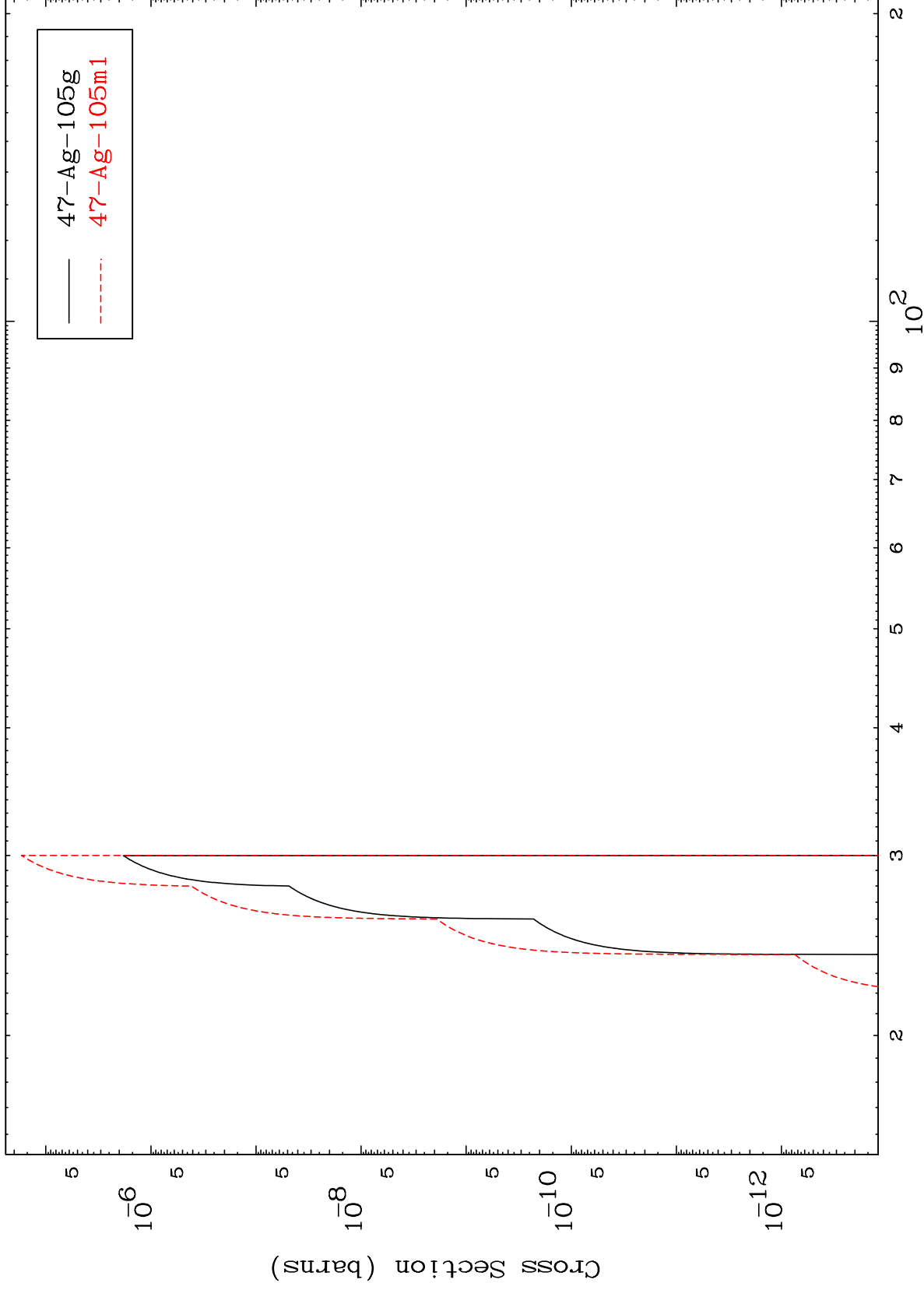
48-Cd-107

MAT 4828

(α, n') p α

48-Cd-107

Radionuclide Production Cross Section



15

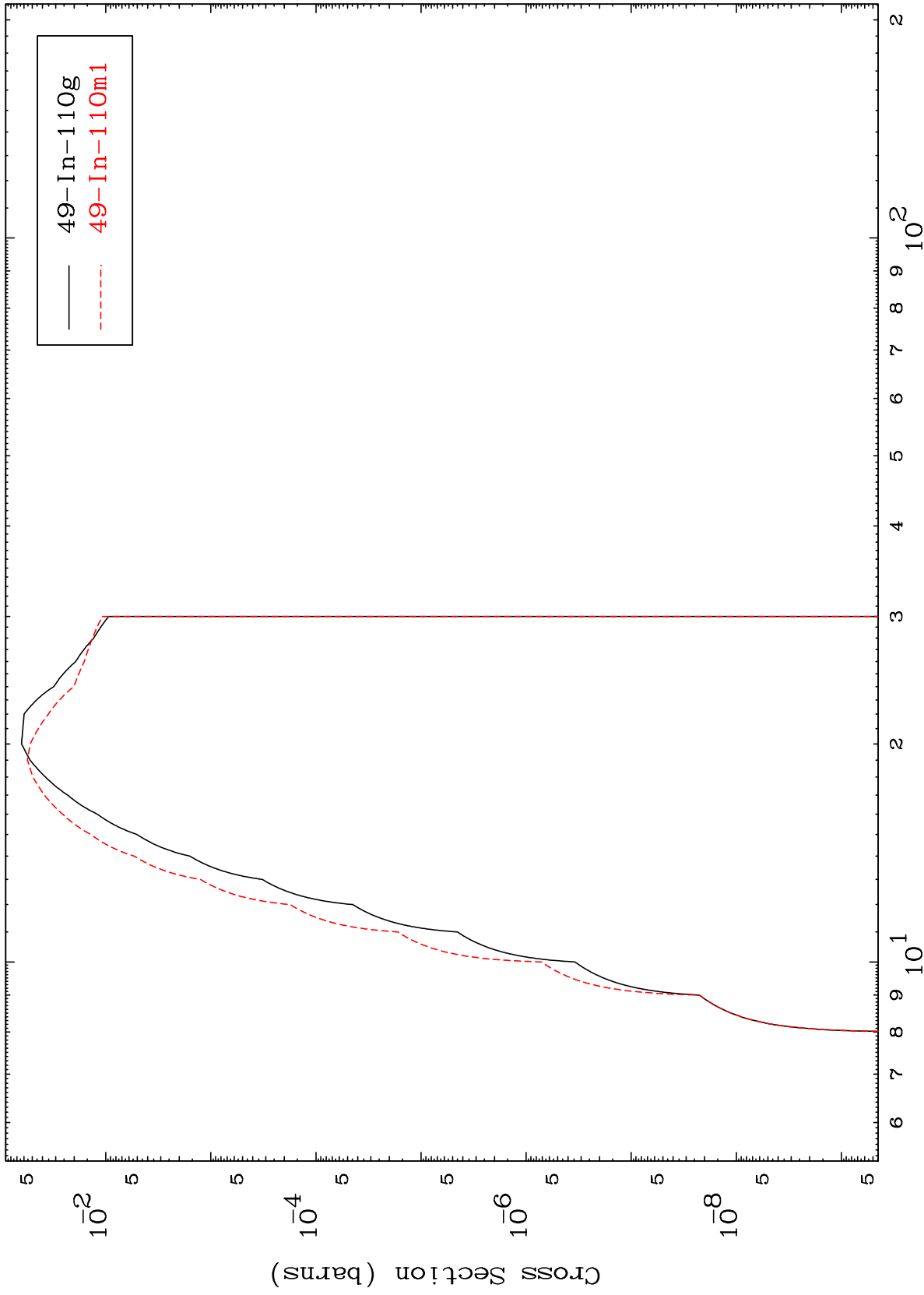
Incident Energy (MeV)

48-Cd-107

MAT 4828

48-Cd-107

(α, p)
Radionuclide Production Cross Section



16

Incident Energy (MeV)

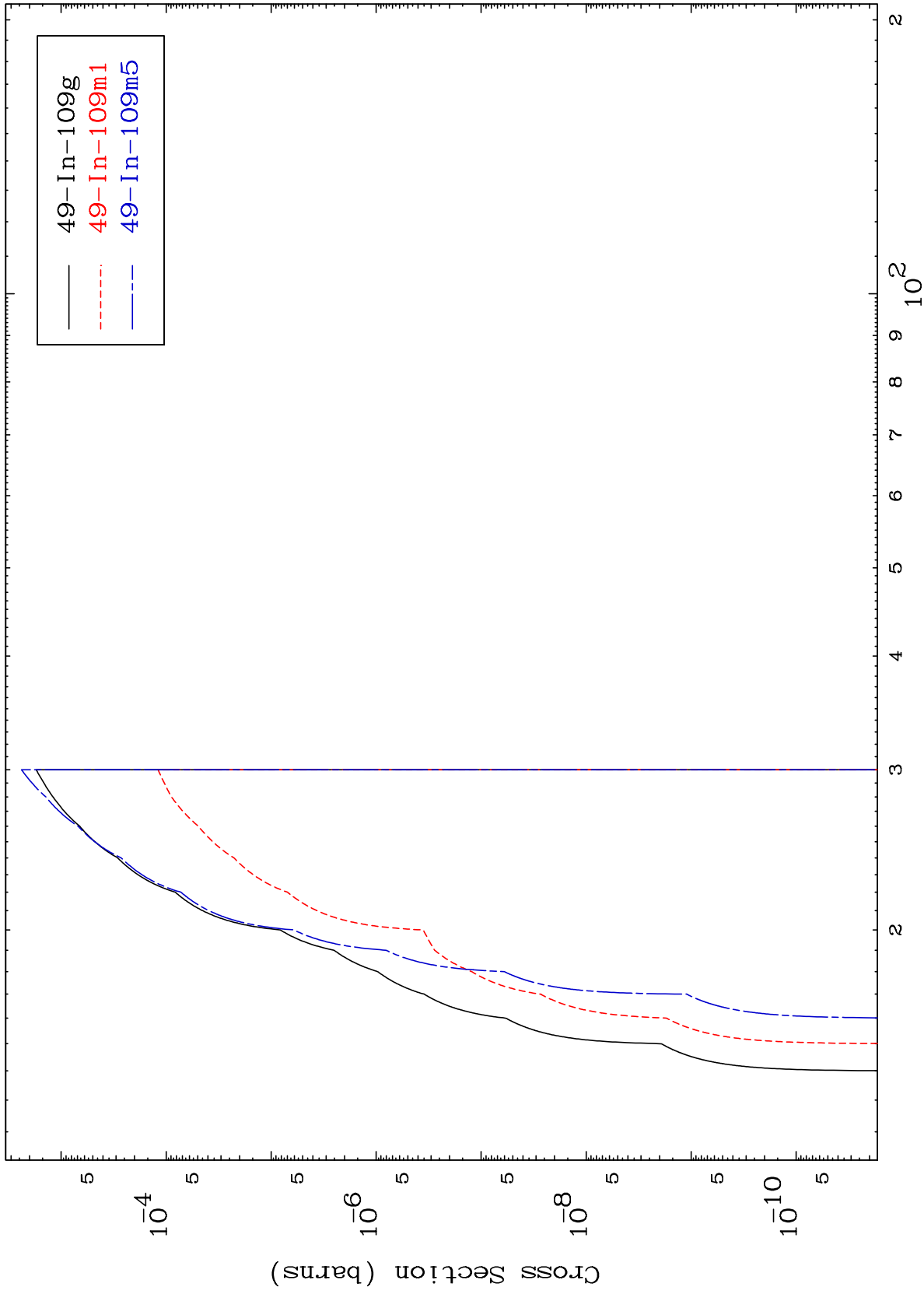
48-Cd-107

MAT 4828

(α, d)

48-Cd-107

Radionuclide Production Cross Section



17

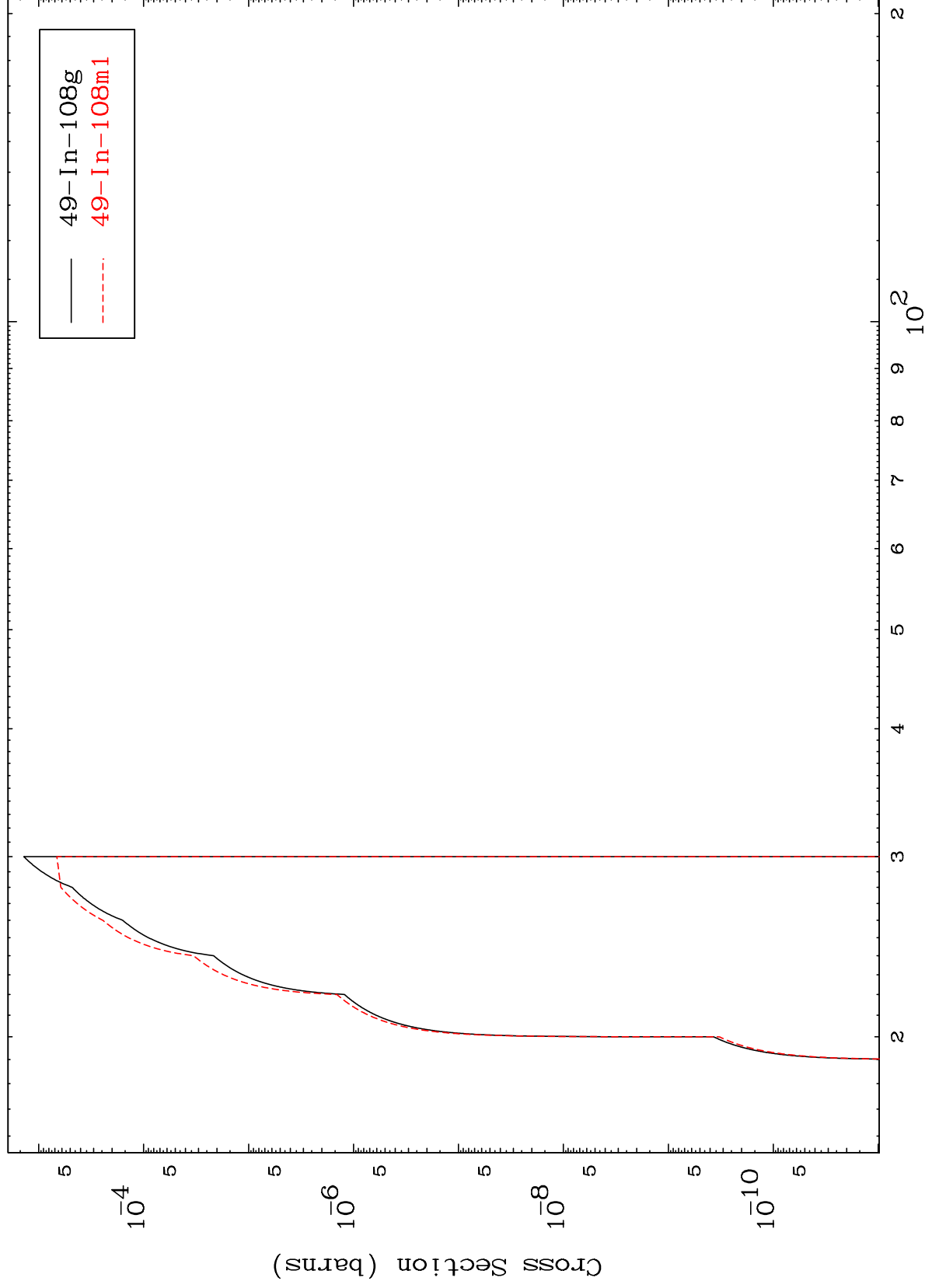
Incident Energy (MeV)

48-Cd-107

MAT 4828

Radionuclide Production Cross Section
(α, t)

48-Cd-107



18

Incident Energy (MeV)

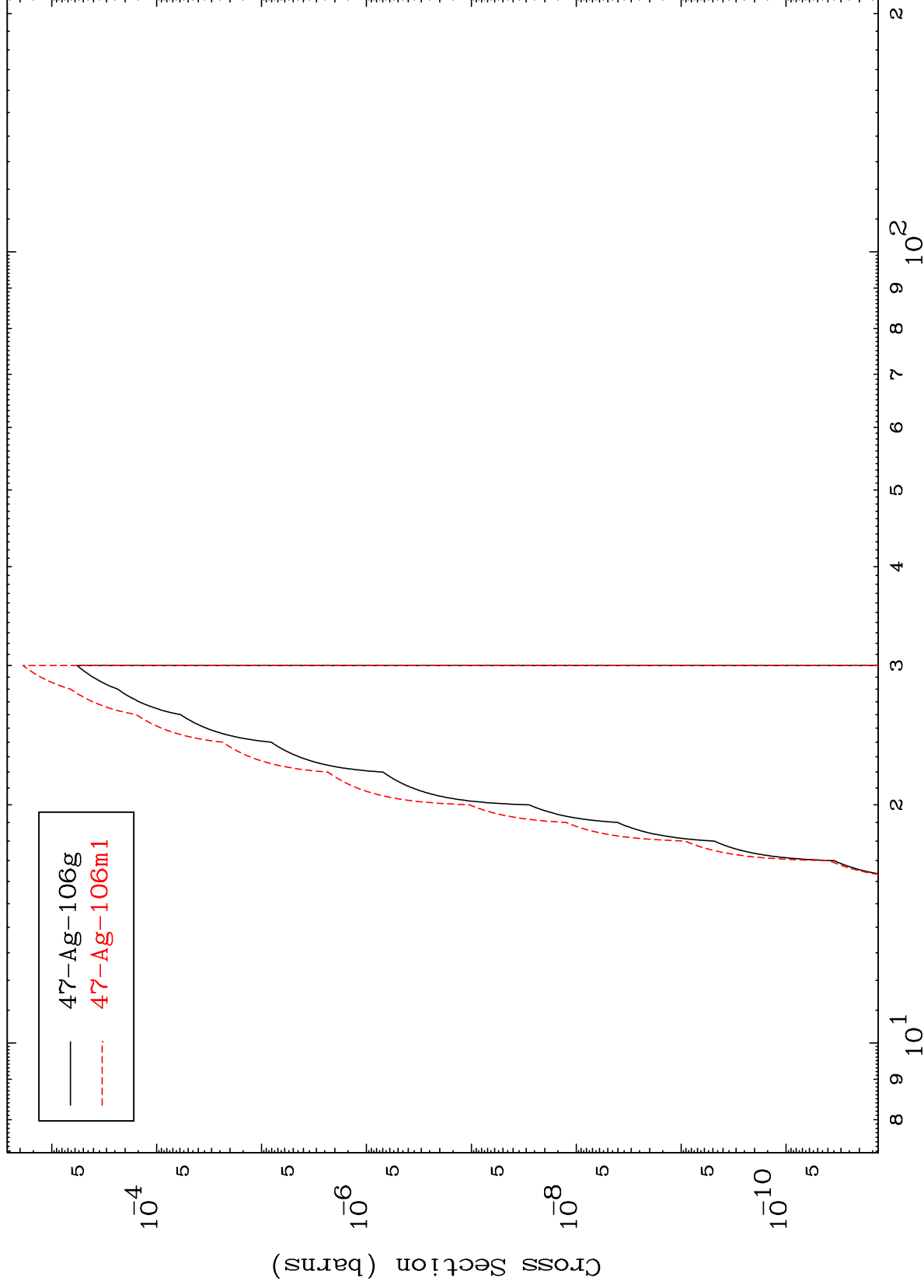
48-Cd-107

MAT 4828

(α ,p) α

48-Cd-107

Radionuclide Production Cross Section



19

Incident Energy (MeV)

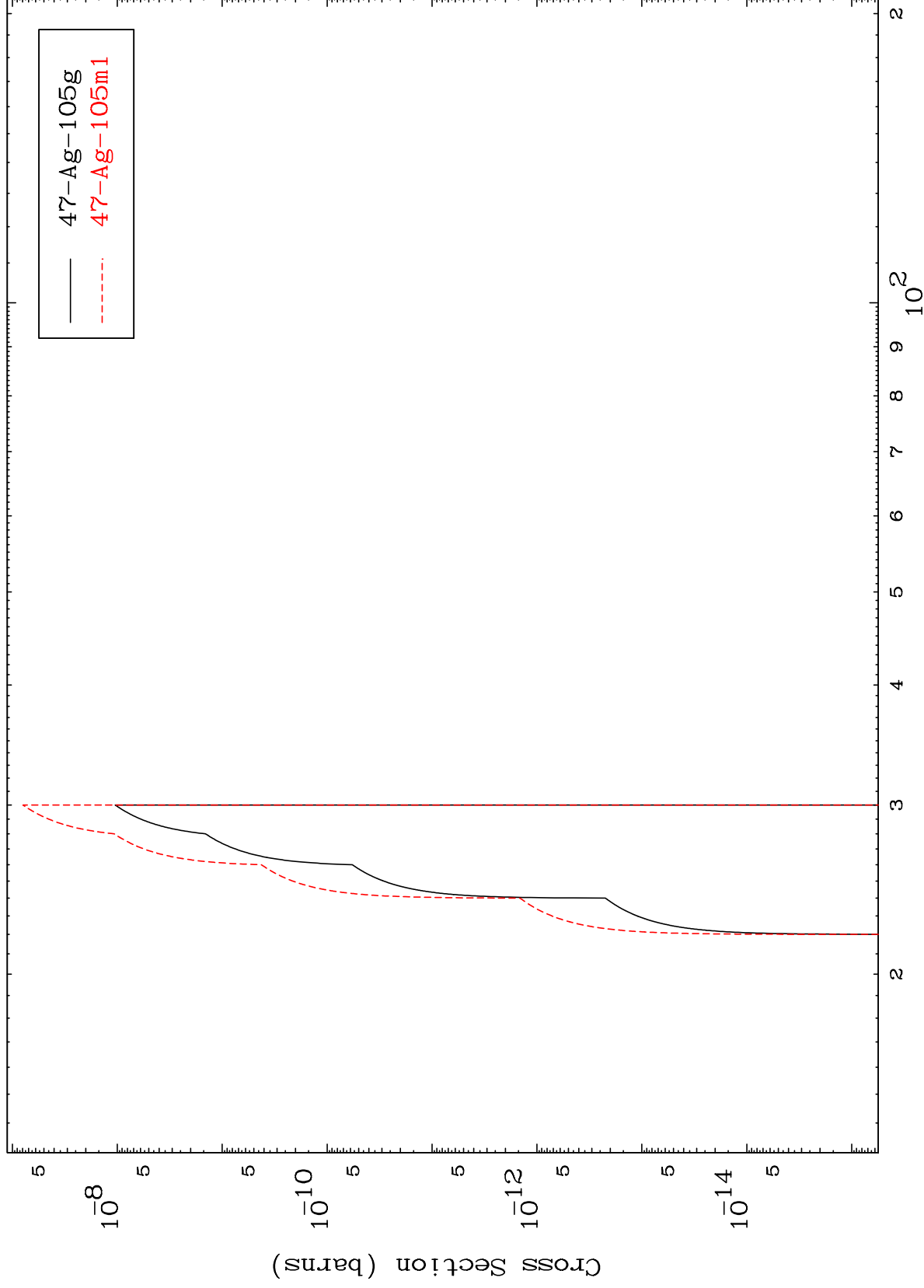
48-Cd-107

MAT 4828

(α ,d) α

48-Cd-107

Radionuclide Production Cross Section



20

Incident Energy (MeV)

48-Cd-107