

Program EVALPLOT
(Version 2018-1)

by

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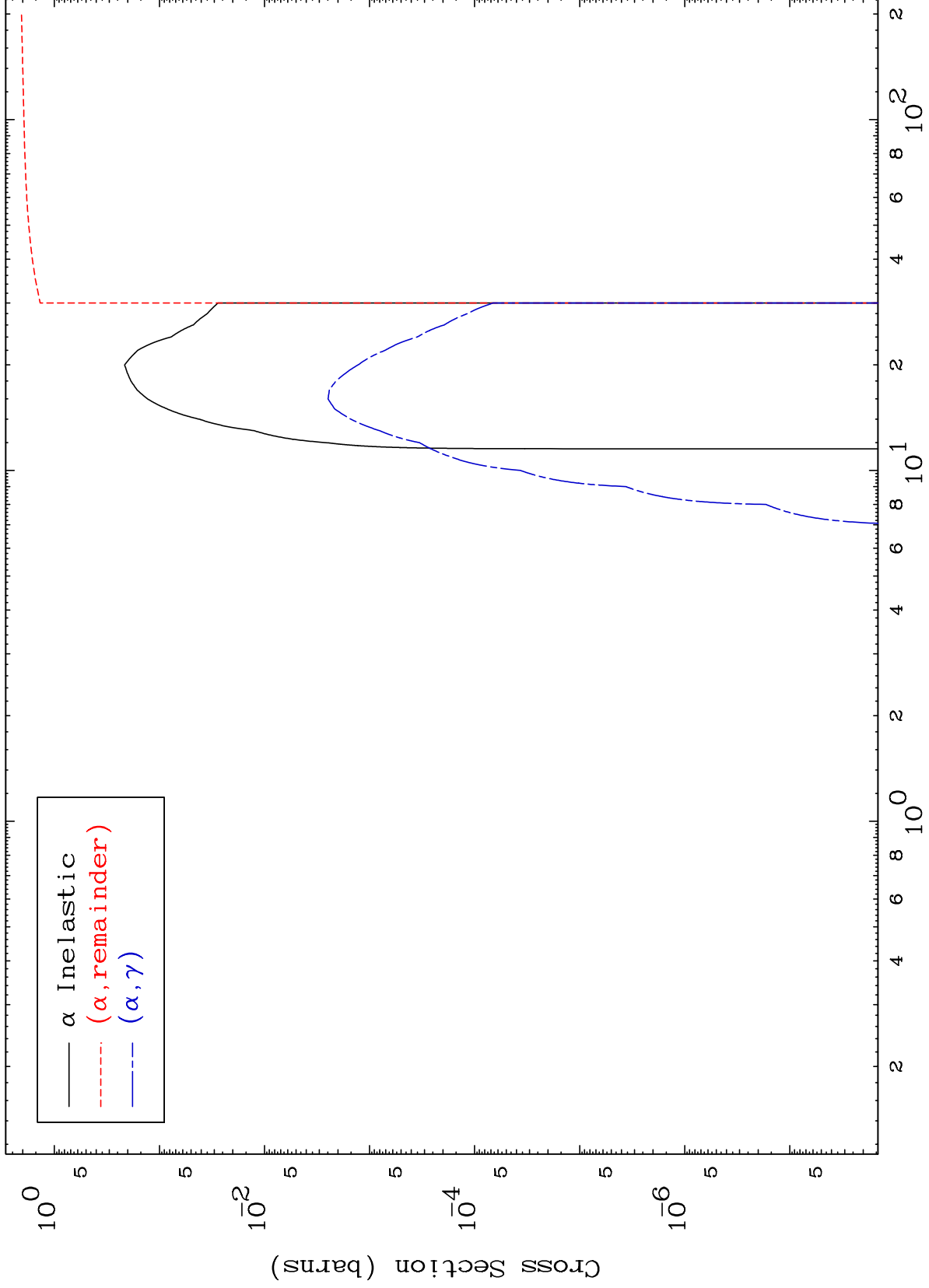
Press Mouse Button to Start

MAT 4819

α Major

48-Cd-104

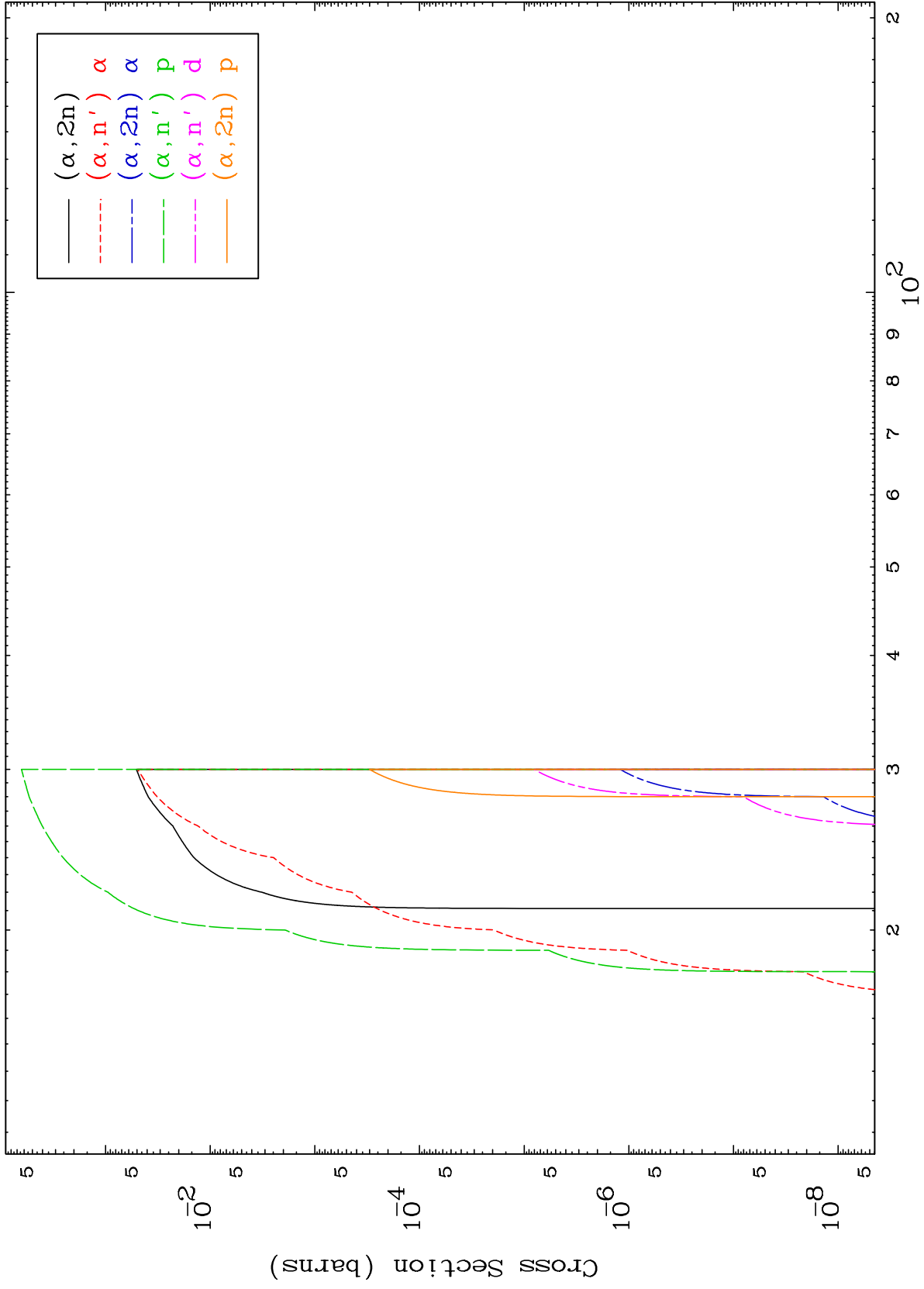
0 Kelvin Cross Sections



MAT 4819

α Neutron Production
0 Kelvin Cross Sections

48-Cd-104



2

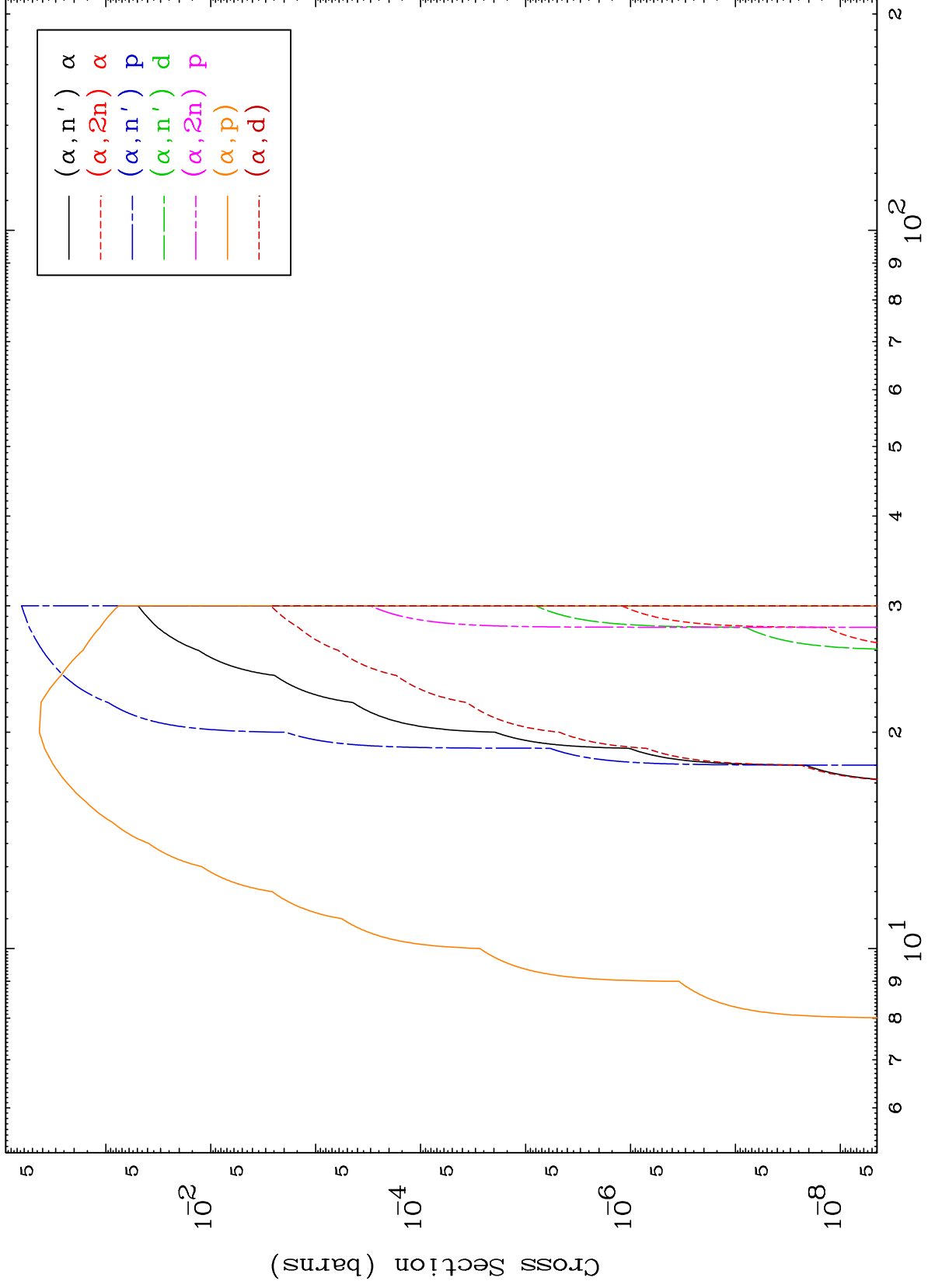
Incident Energy (MeV)

48-Cd-104

MAT 4819

α Charged Particle
0 Kelvin Cross Sections

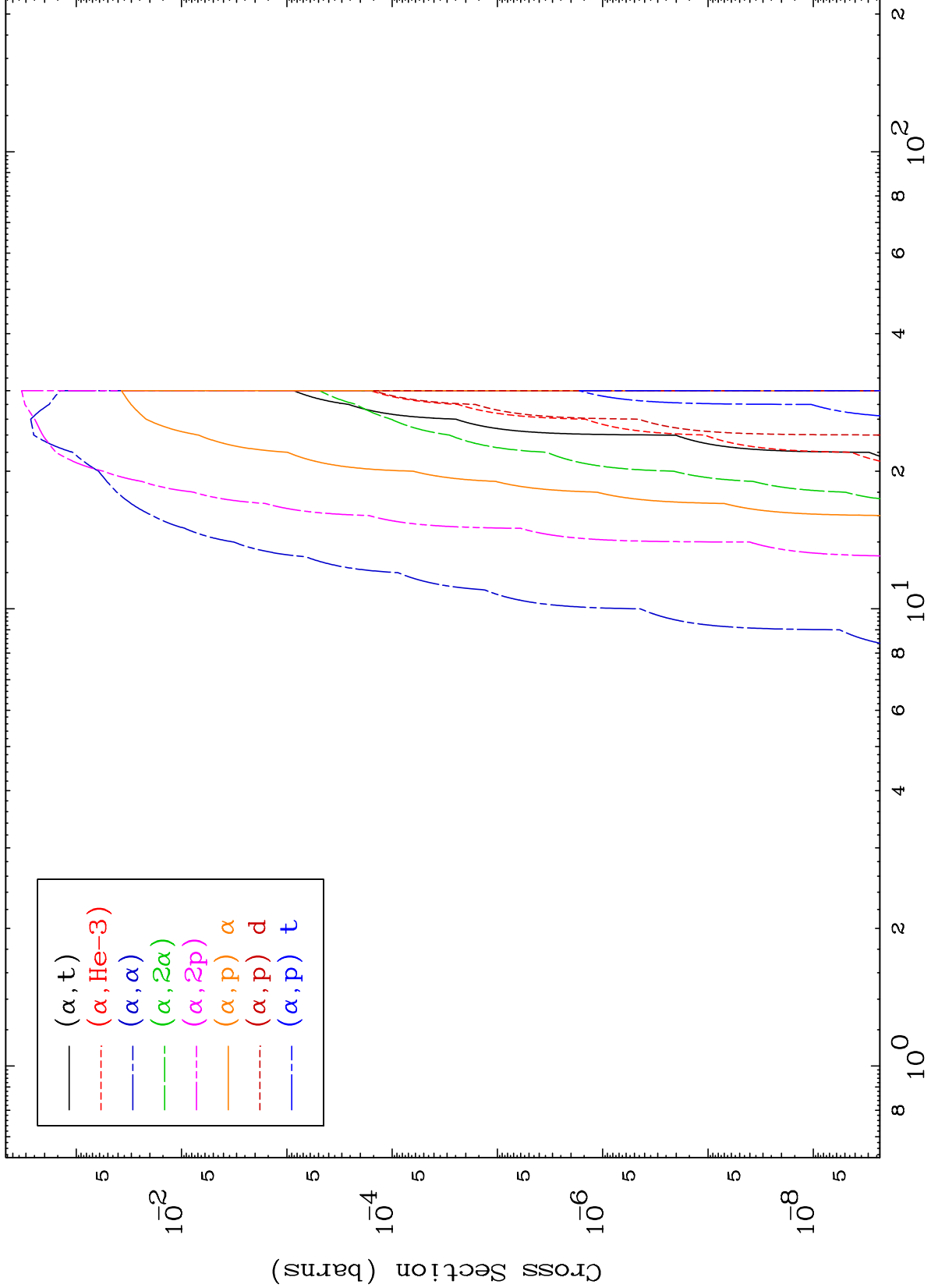
48-Cd-104



MAT 4819

α Charged Particle
0 Kelvin Cross Sections

48-Cd-104



4

Incident Energy (MeV)

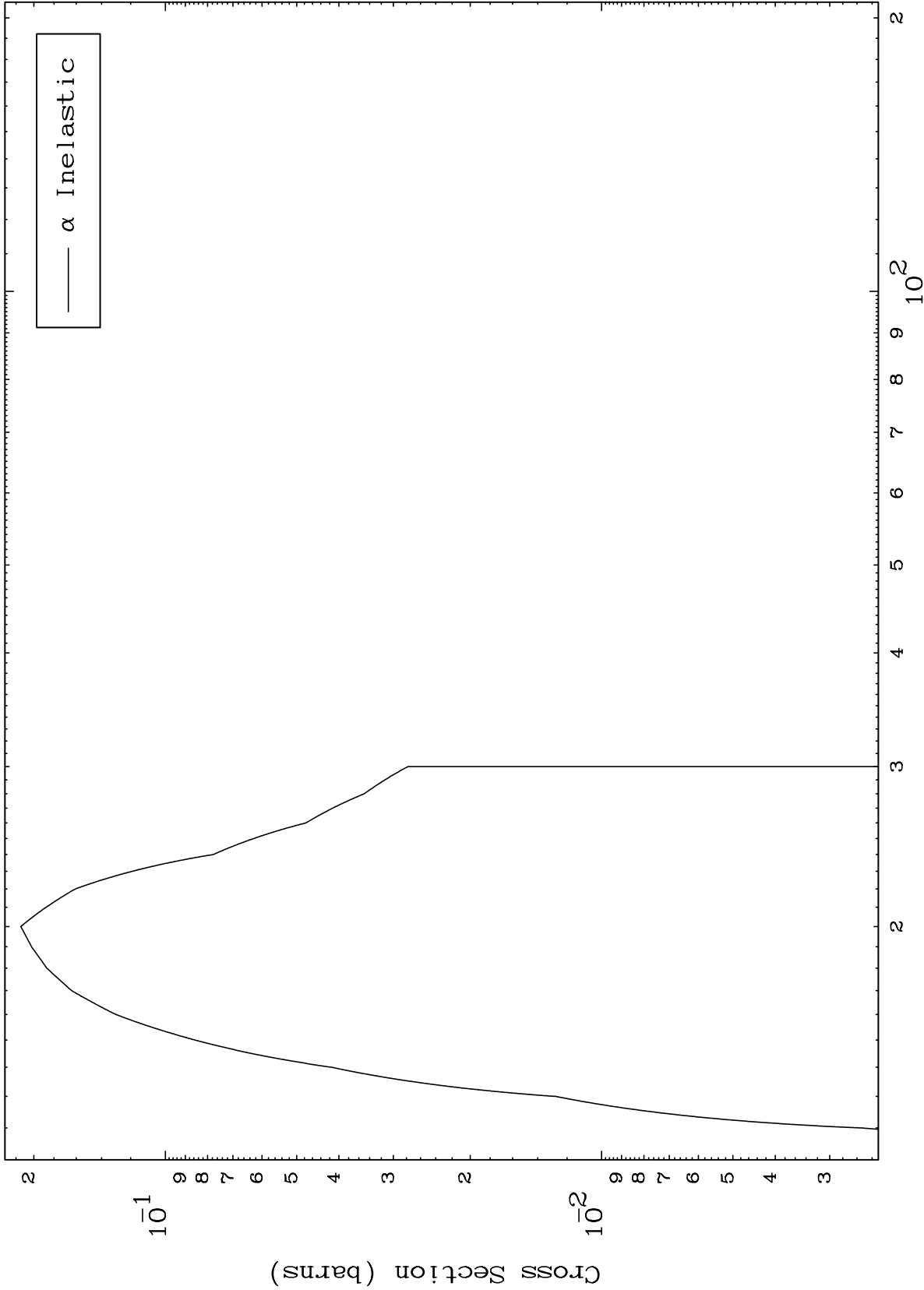
48-Cd-104

MAT 4819

(α, n') Level

48-Cd-104

0 Kelvin Cross Sections



5

Incident Energy (MeV)

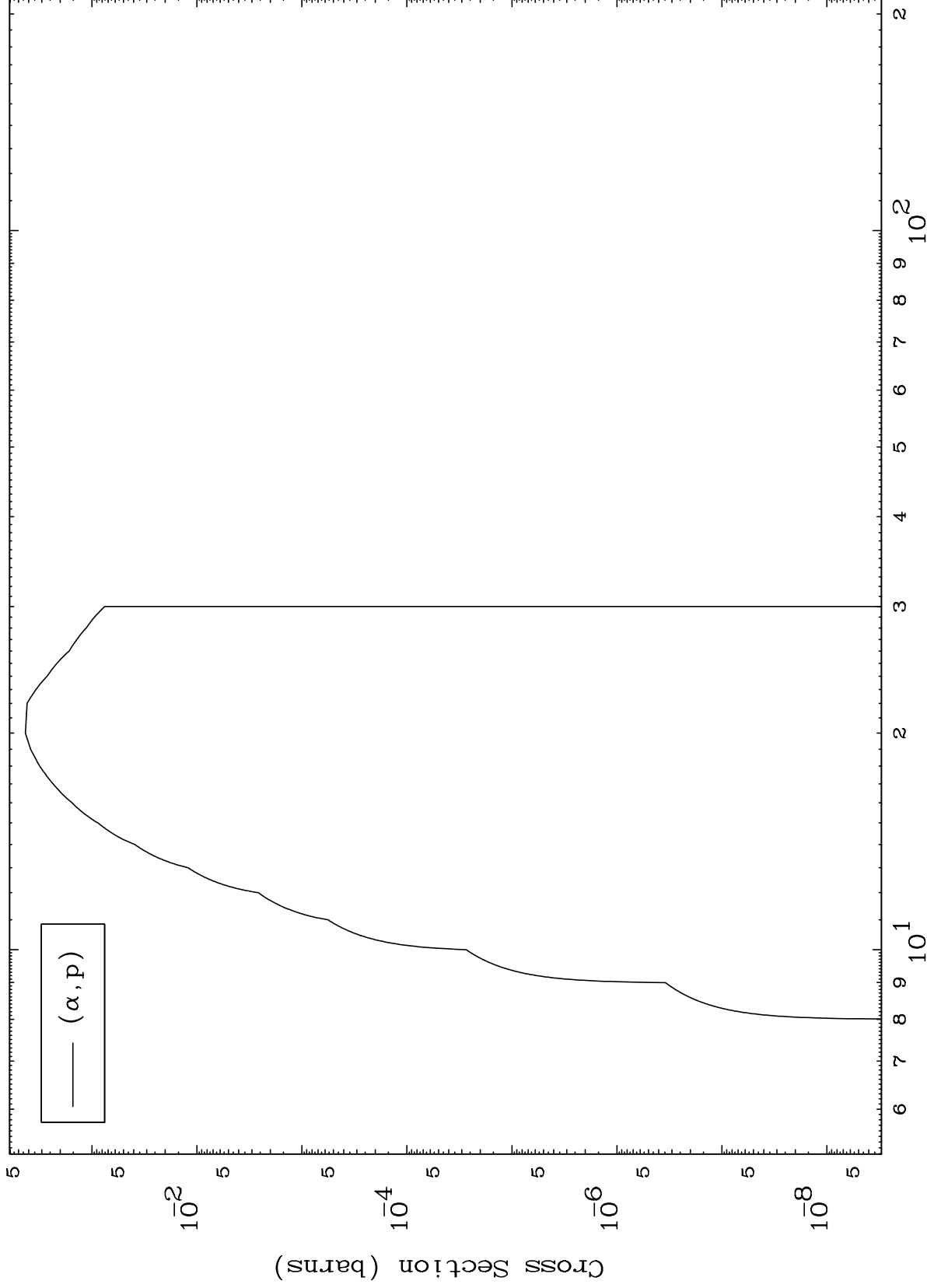
48-Cd-104

MAT 4819

(α, p) Levels

48-Cd-104

0 Kelvin Cross Sections



6

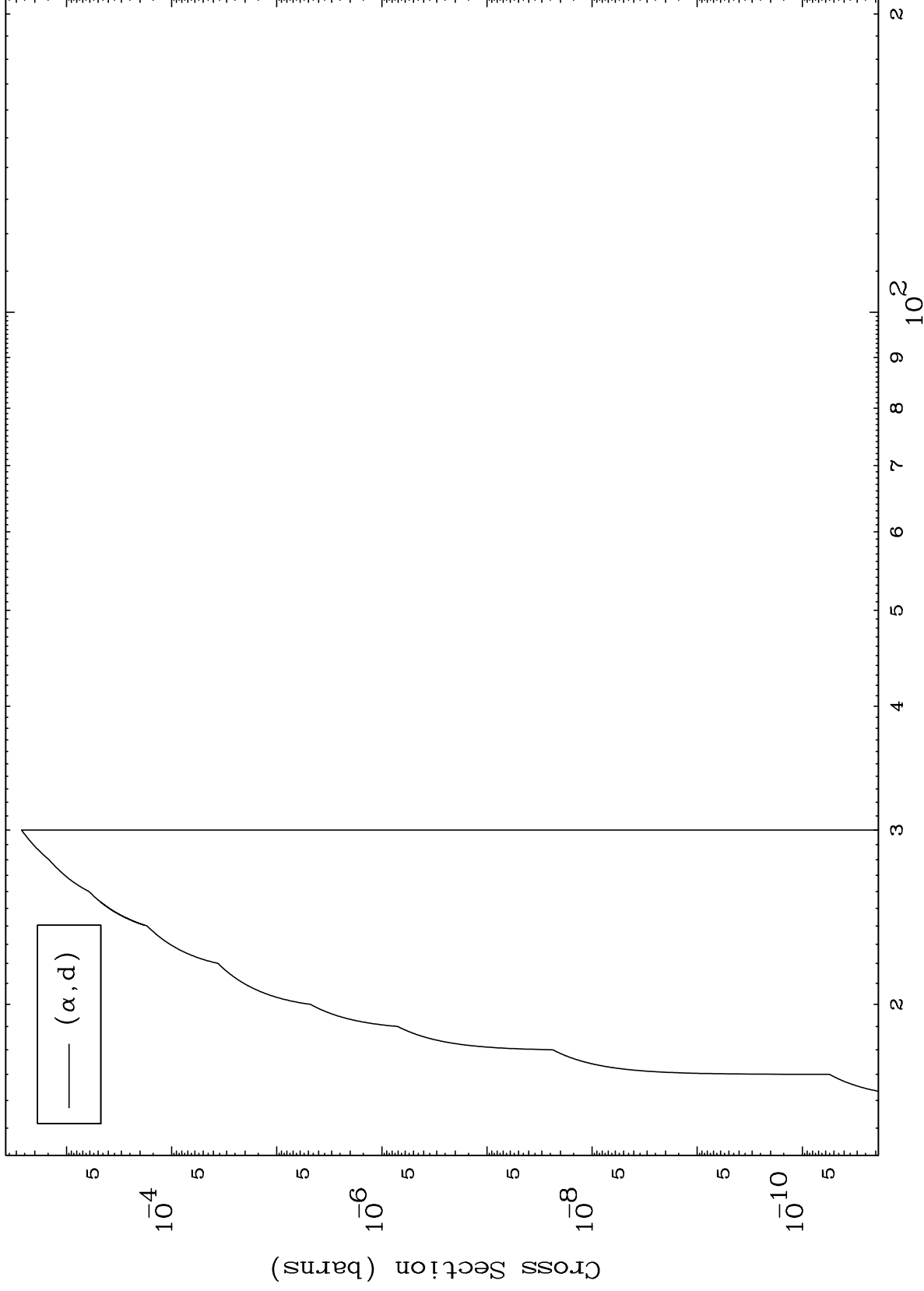
Incident Energy (MeV)

48-Cd-104

MAT 4819

(α, d) Levels
0 Kelvin Cross Sections

48-Cd-104



7

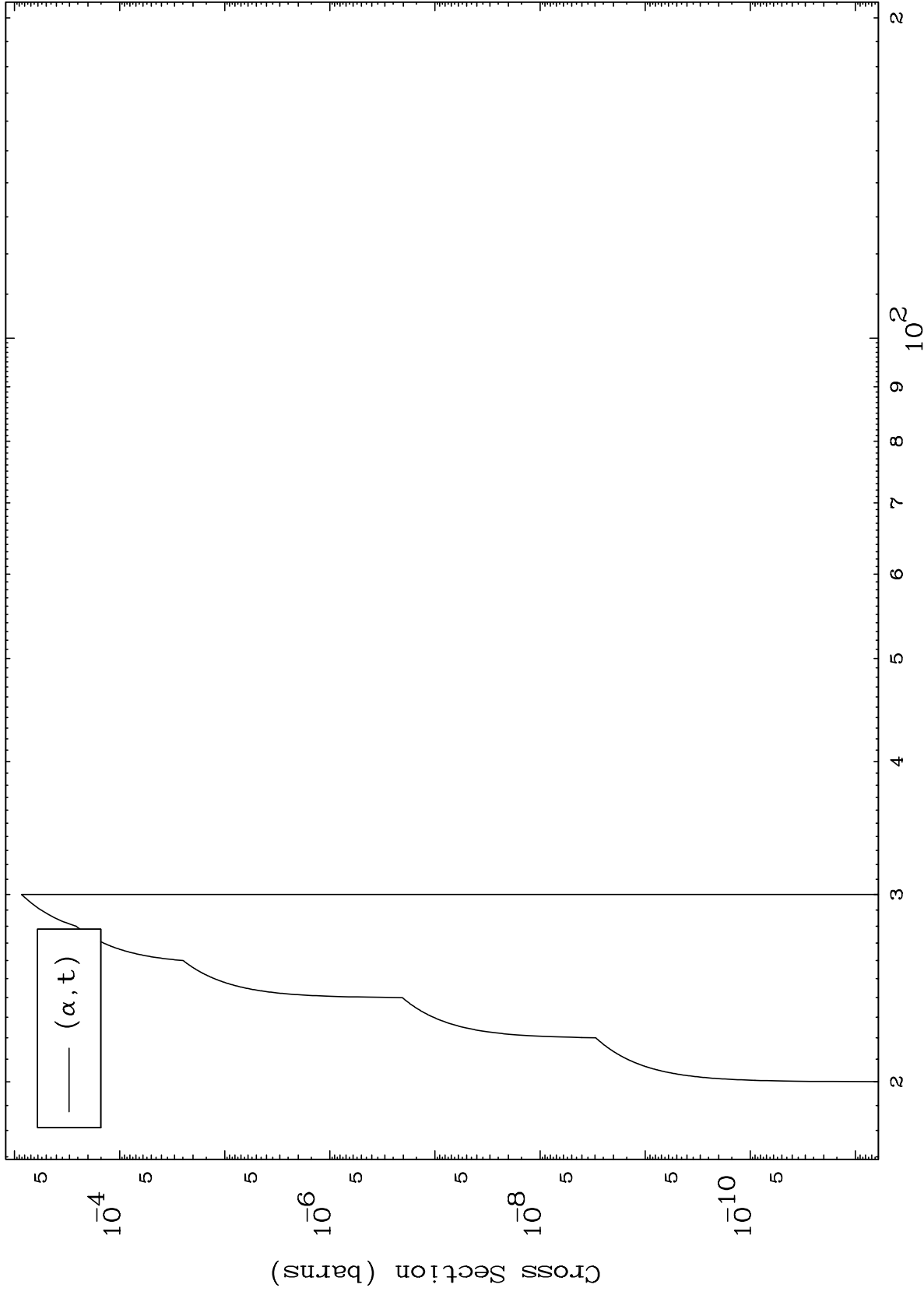
Incident Energy (MeV)

48-Cd-104

MAT 4819

(α, t) Levels
0 Kelvin Cross Sections

48-Cd-104

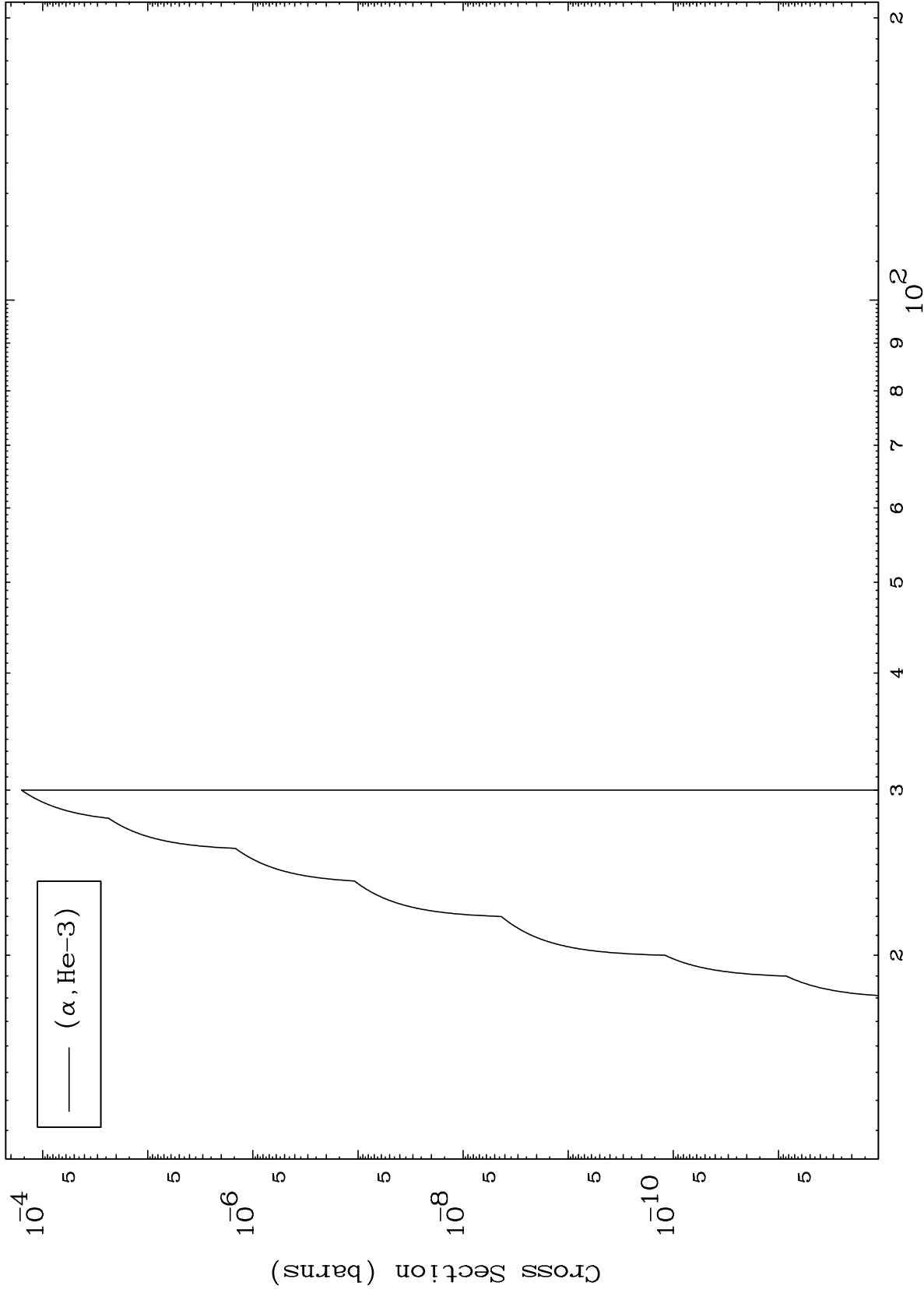


8

Incident Energy (MeV)

48-Cd-104

0 Kelvin Cross Sections

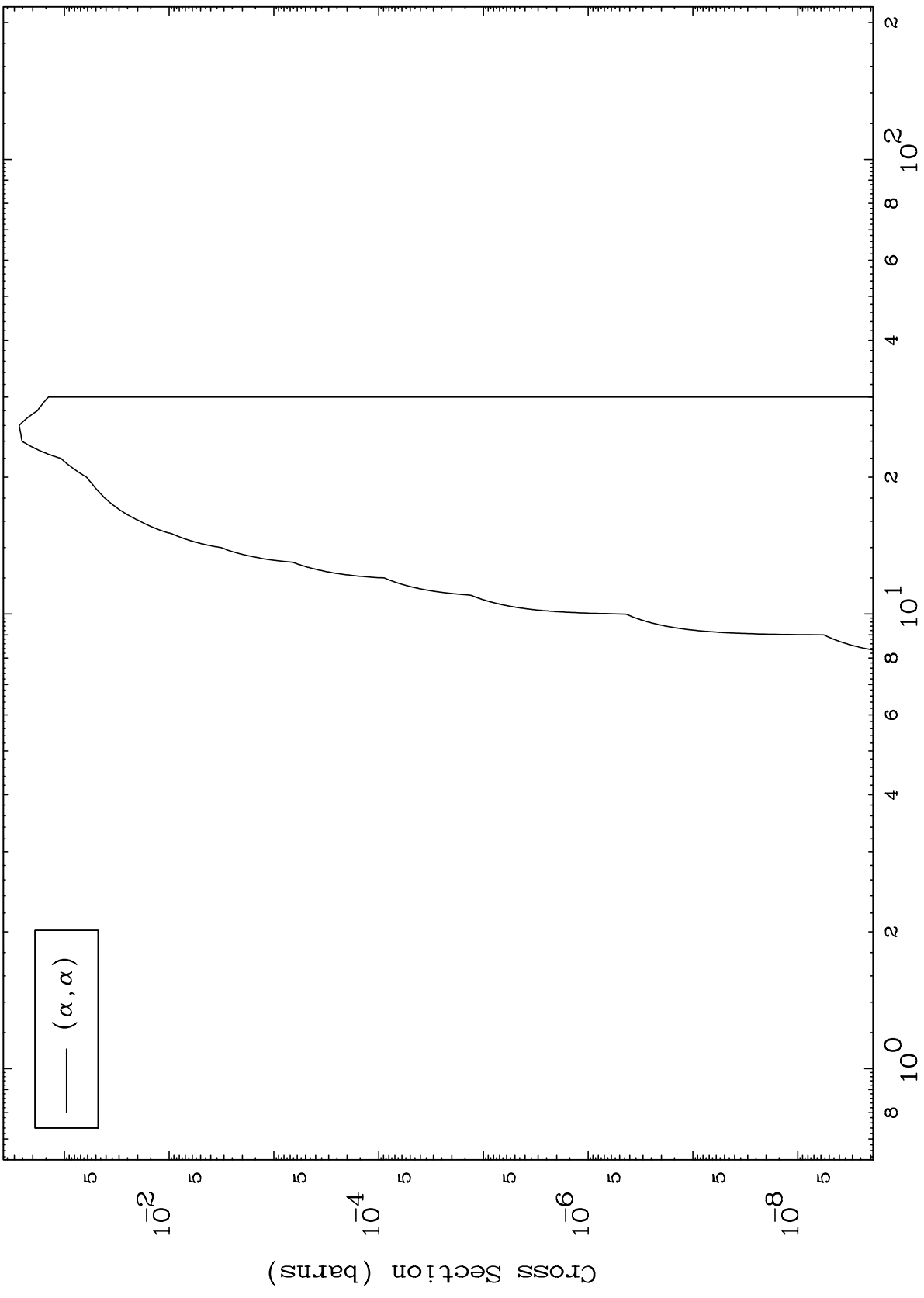


MAT 4819

(α, α) Levels

48-Cd-104

0 Kelvin Cross Sections



(α, α)

10

Incident Energy (MeV)

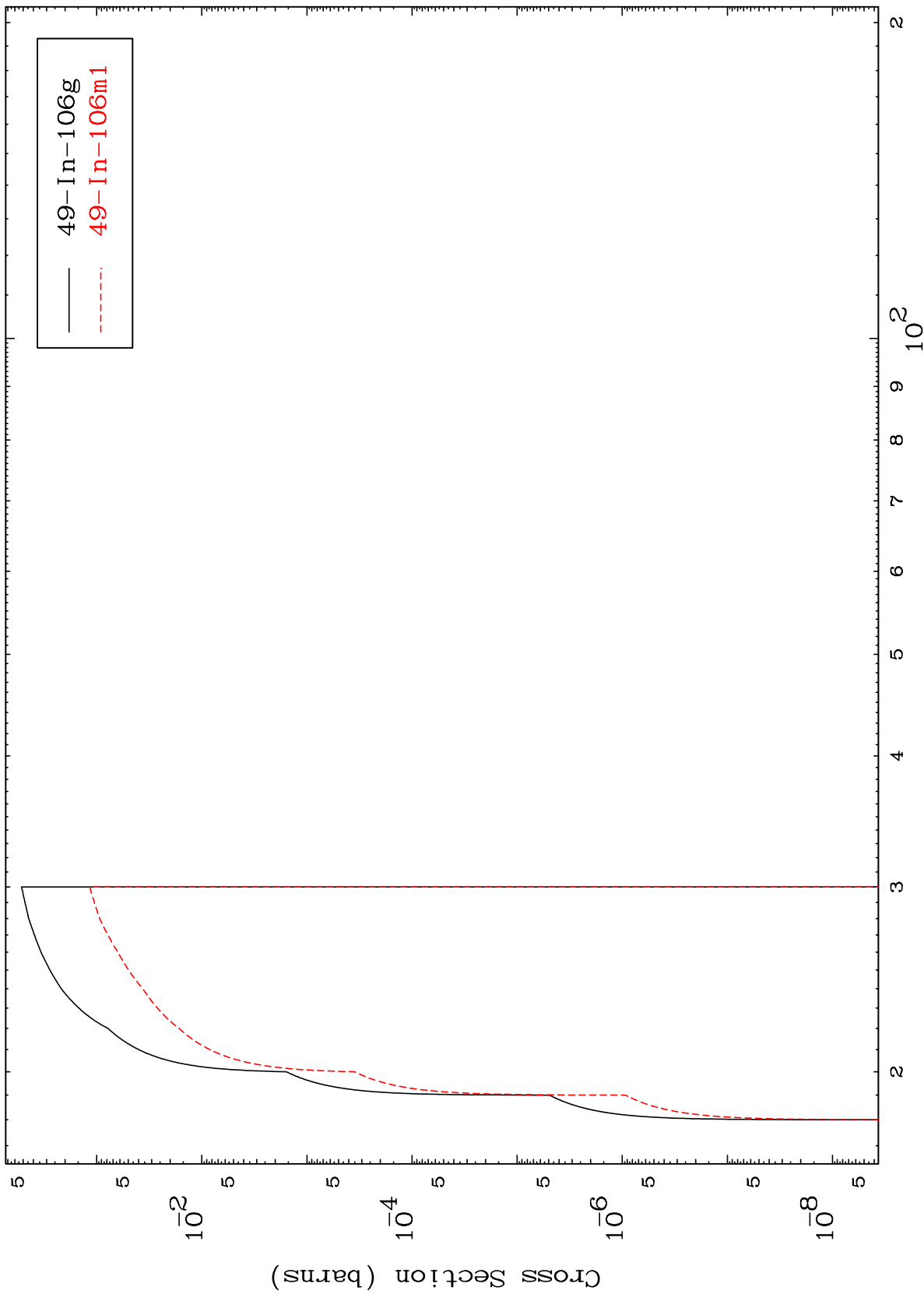
48-Cd-104

MAT 4819

(α, n') p

48-Cd-104

Radionuclide Production Cross Section



11

Incident Energy (MeV)

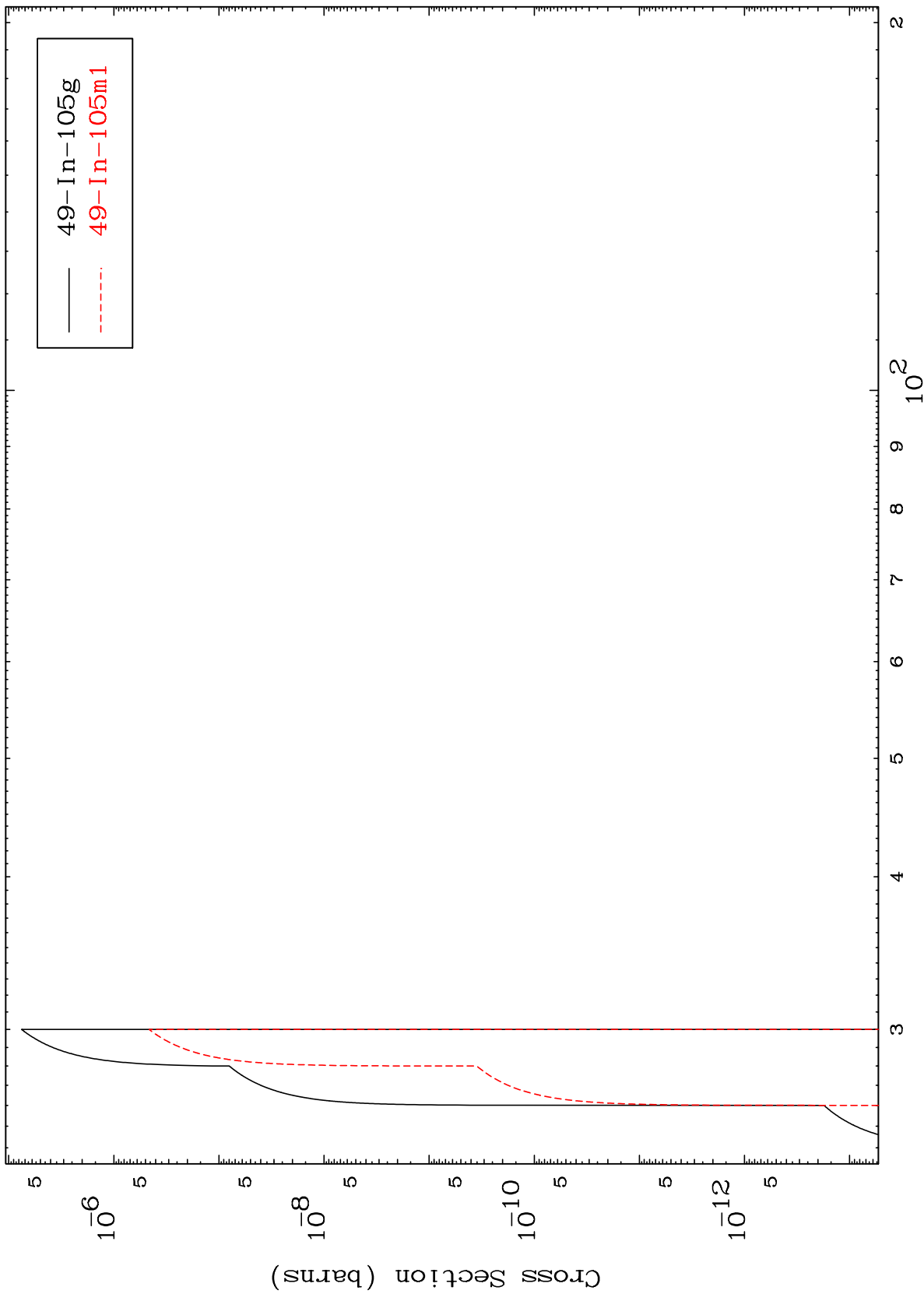
48-Cd-104

MAT 4819

(α, n') d

48-Cd-104

Radionuclide Production Cross Section



12

Incident Energy (MeV)

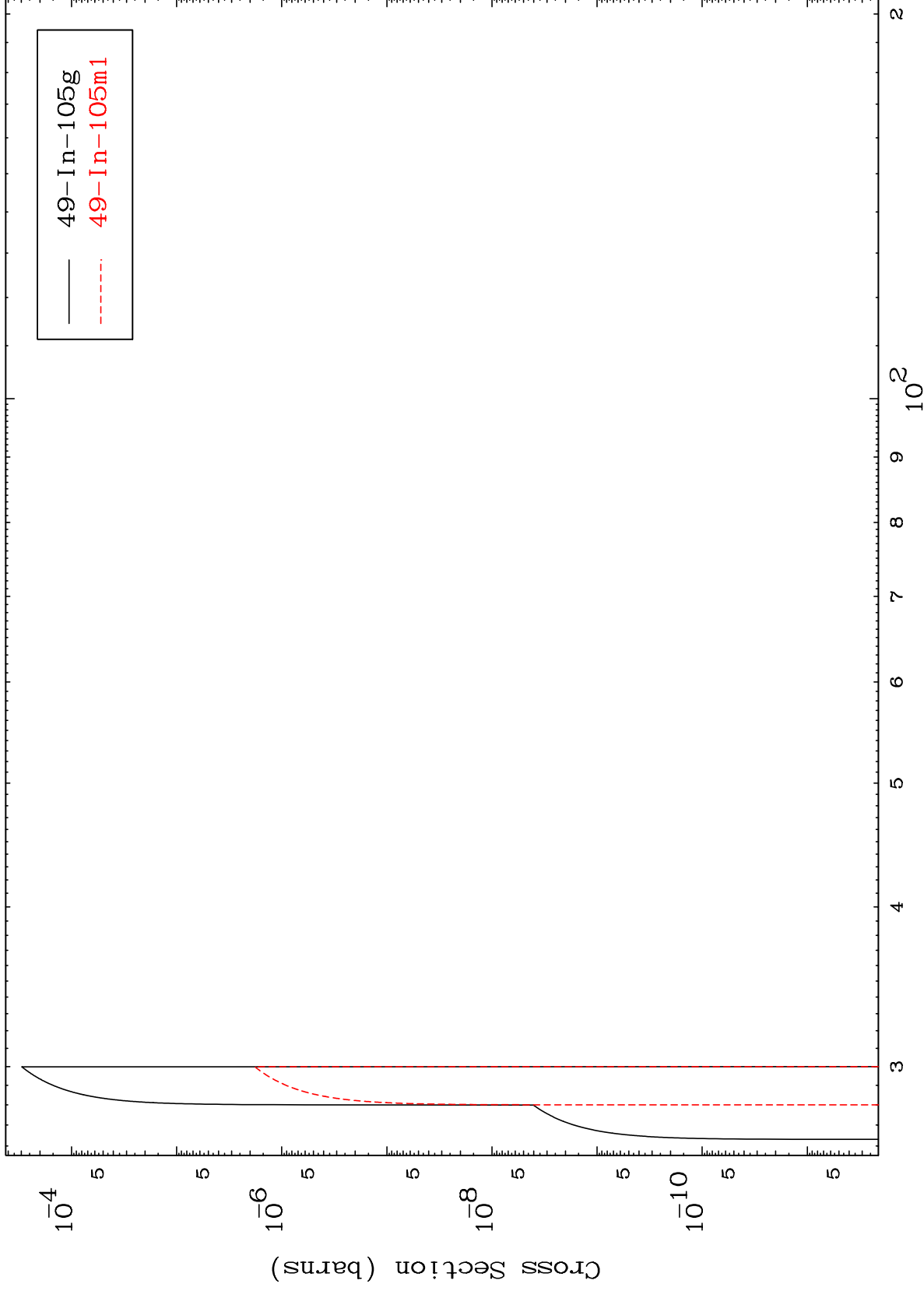
48-Cd-104

MAT 4819

$(\alpha, 2n)$ p

48-Cd-104

Radionuclide Production Cross Section



13

Incident Energy (MeV)

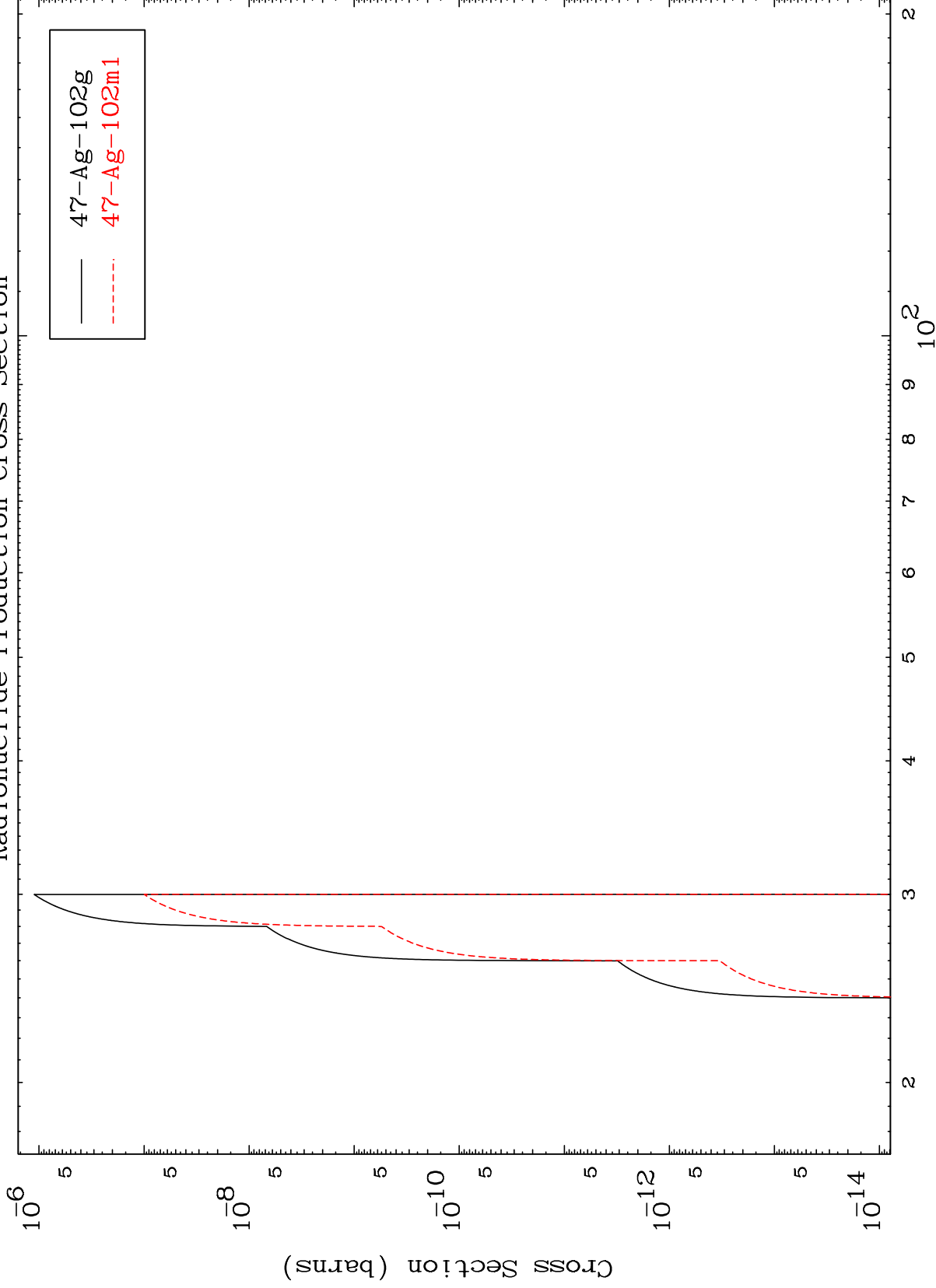
48-Cd-104

MAT 4819

(α, n') p α

48-Cd-104

Radionuclide Production Cross Section



14

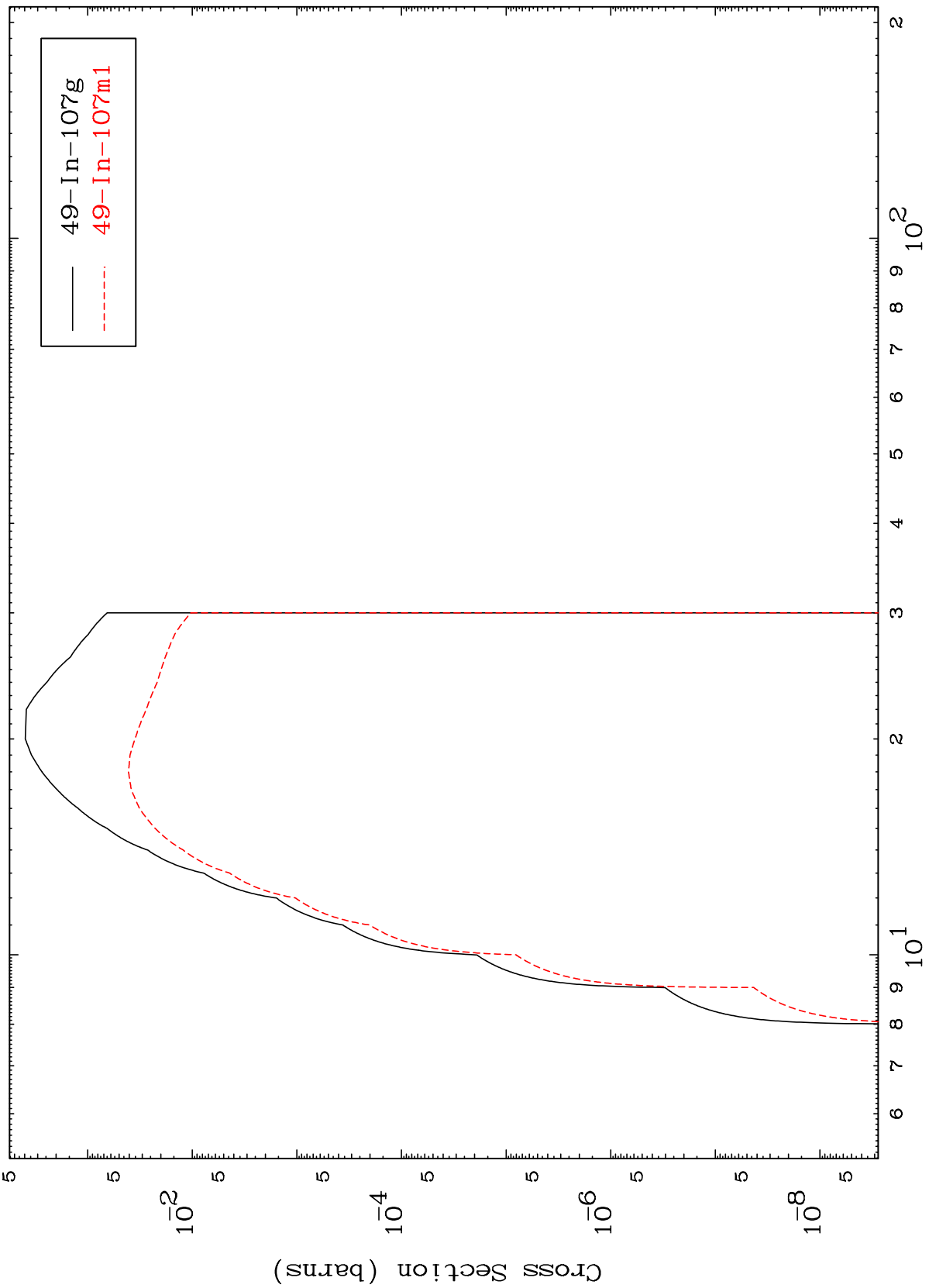
Incident Energy (MeV)

48-Cd-104

MAT 4819

48-Cd-104

(α, p)
Radionuclide Production Cross Section



15

Incident Energy (MeV)

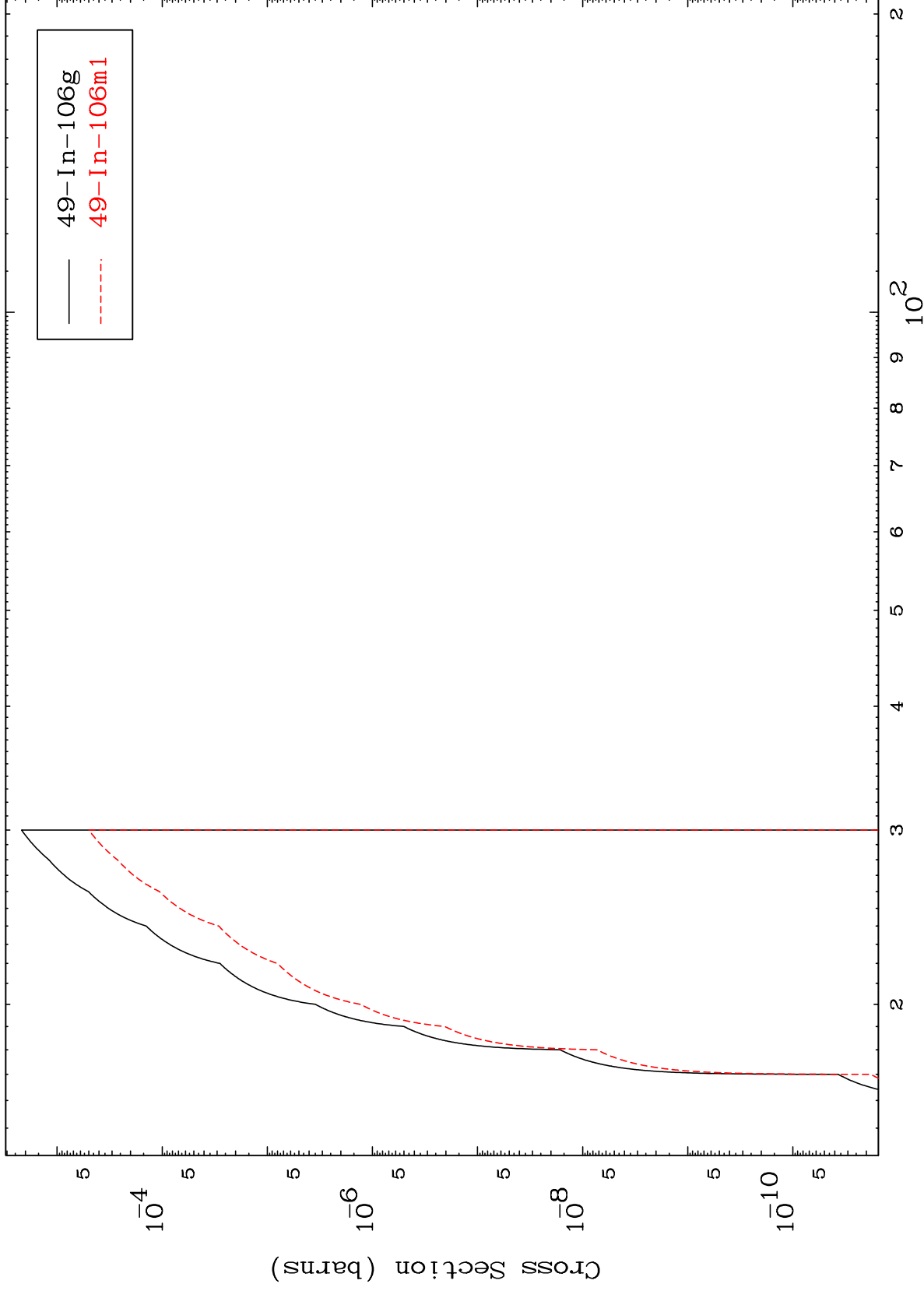
48-Cd-104

MAT 4819

(α, d)

48-Cd-104

Radionuclide Production Cross Section

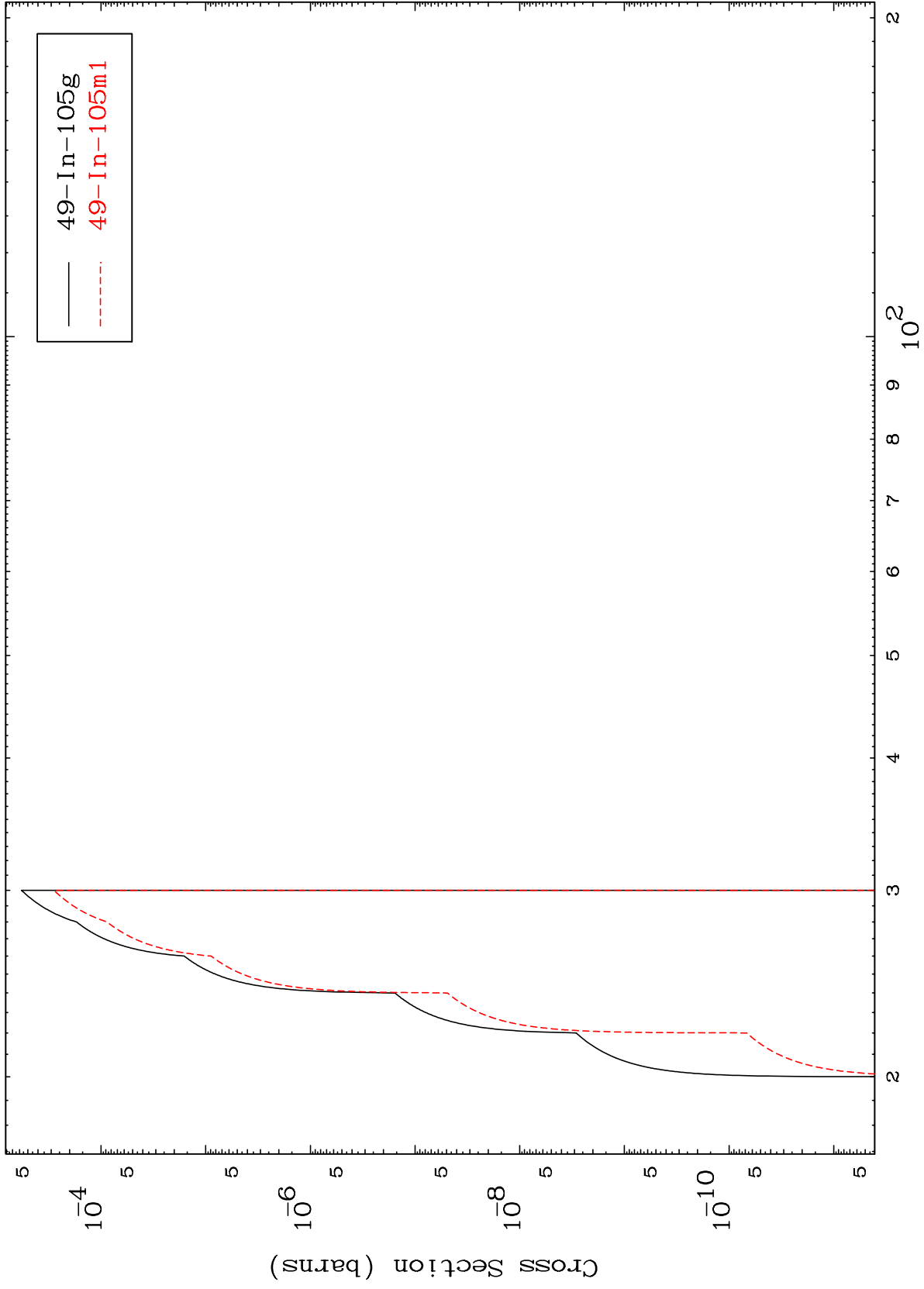


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Incident Energy (MeV)

48-Cd-104

(α, t)
Radionuclide Production Cross Section

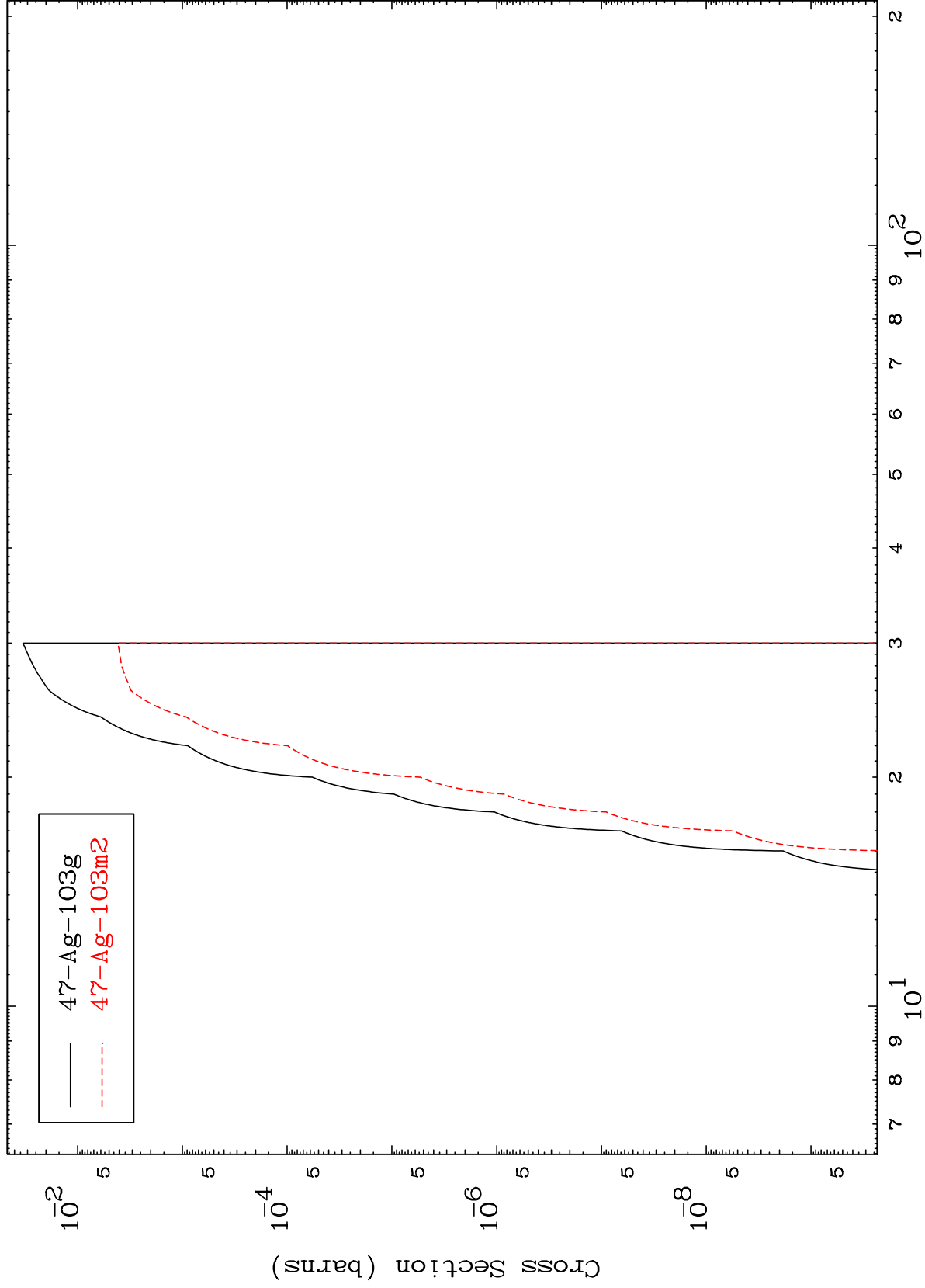


MAT 4819

(α, p) α

48-Cd-104

Radionuclide Production Cross Section



18

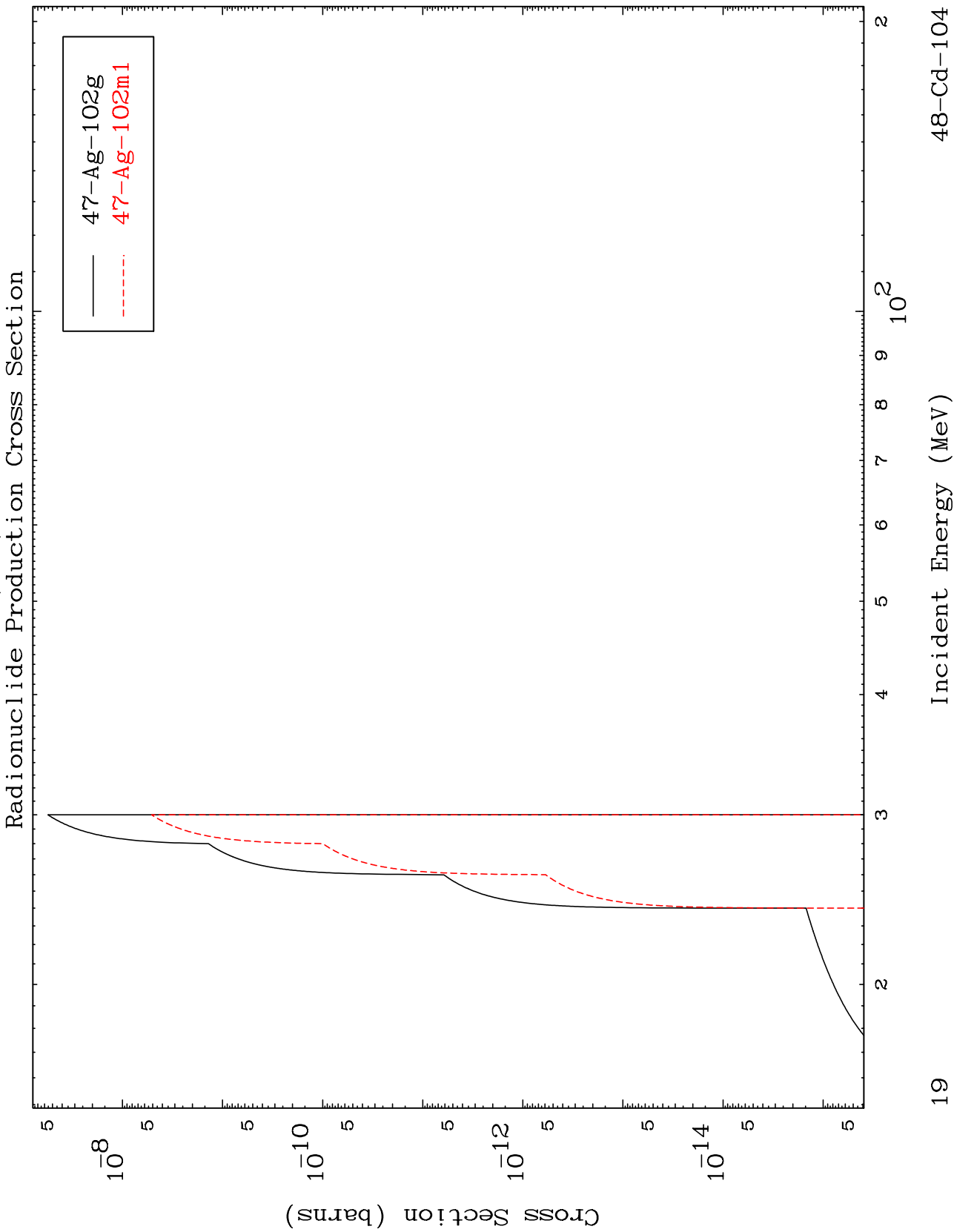
Incident Energy (MeV)

48-Cd-104

MAT 4819

(α, d) α

48-Cd-104



19

Incident Energy (MeV)

48-Cd-104