

Program EVALPLOT
(Version 2018-1)

by

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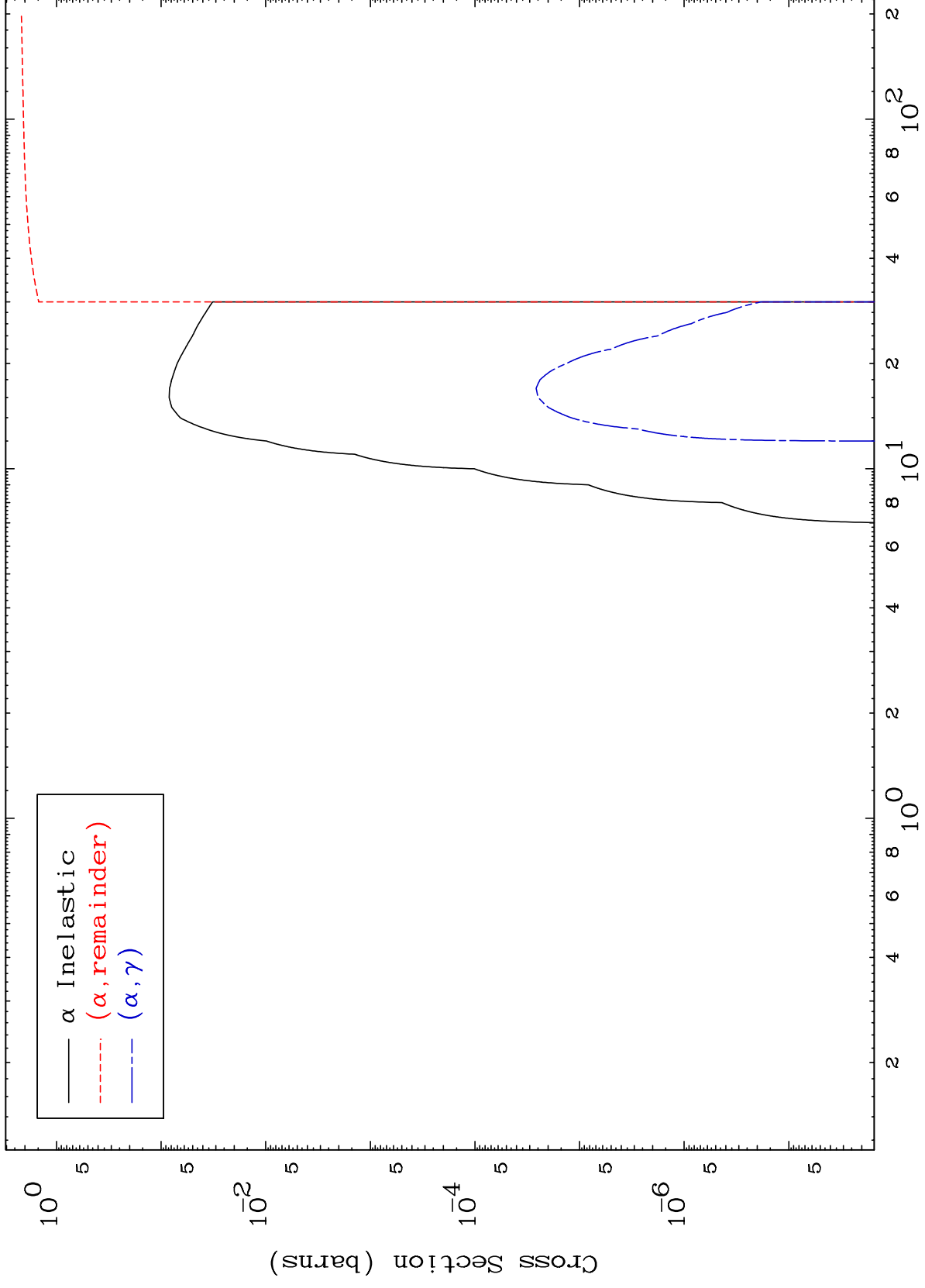
Press Mouse Button to Start

MAT 4852

α Major

48-Cd-115

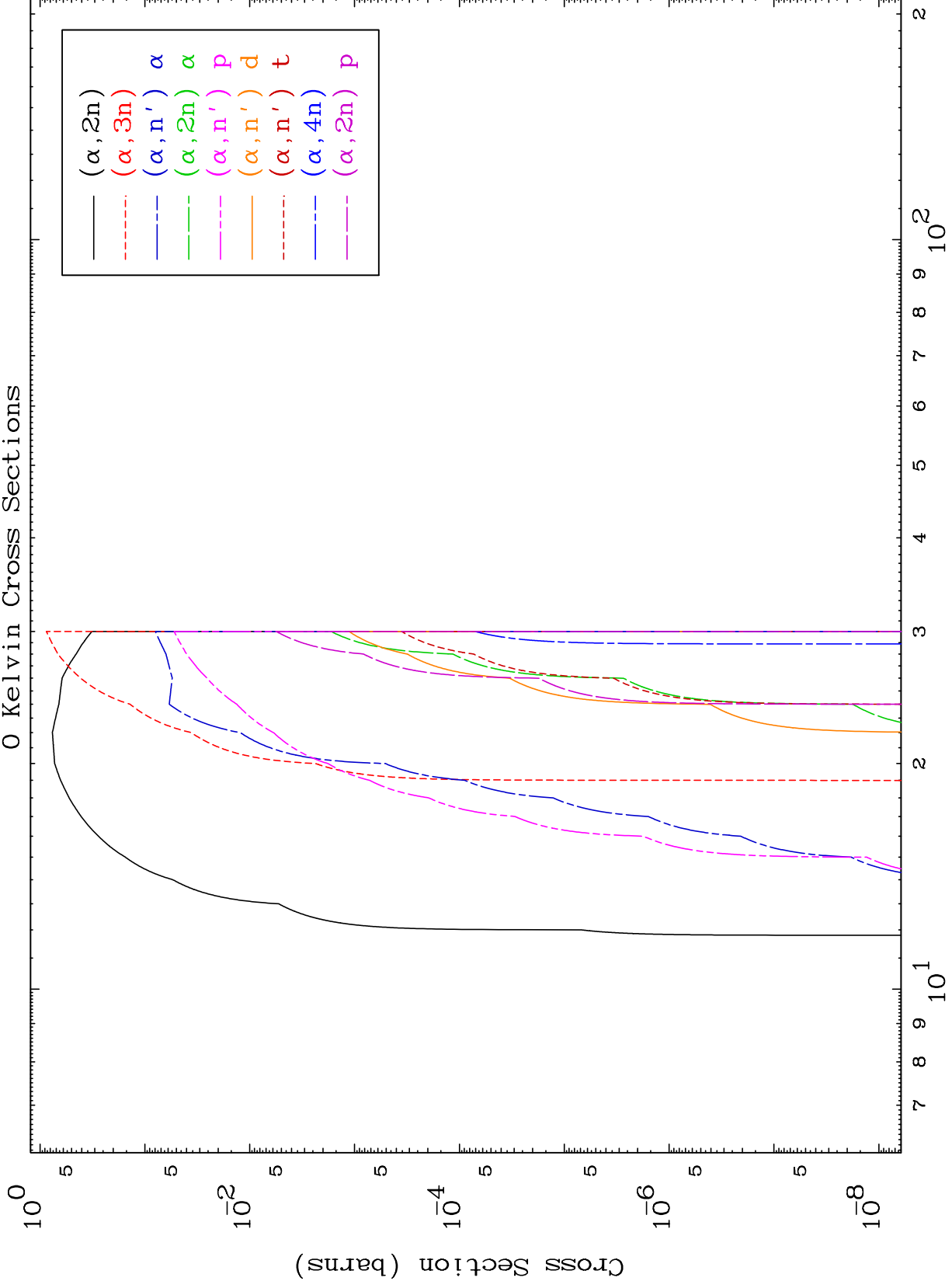
0 Kelvin Cross Sections

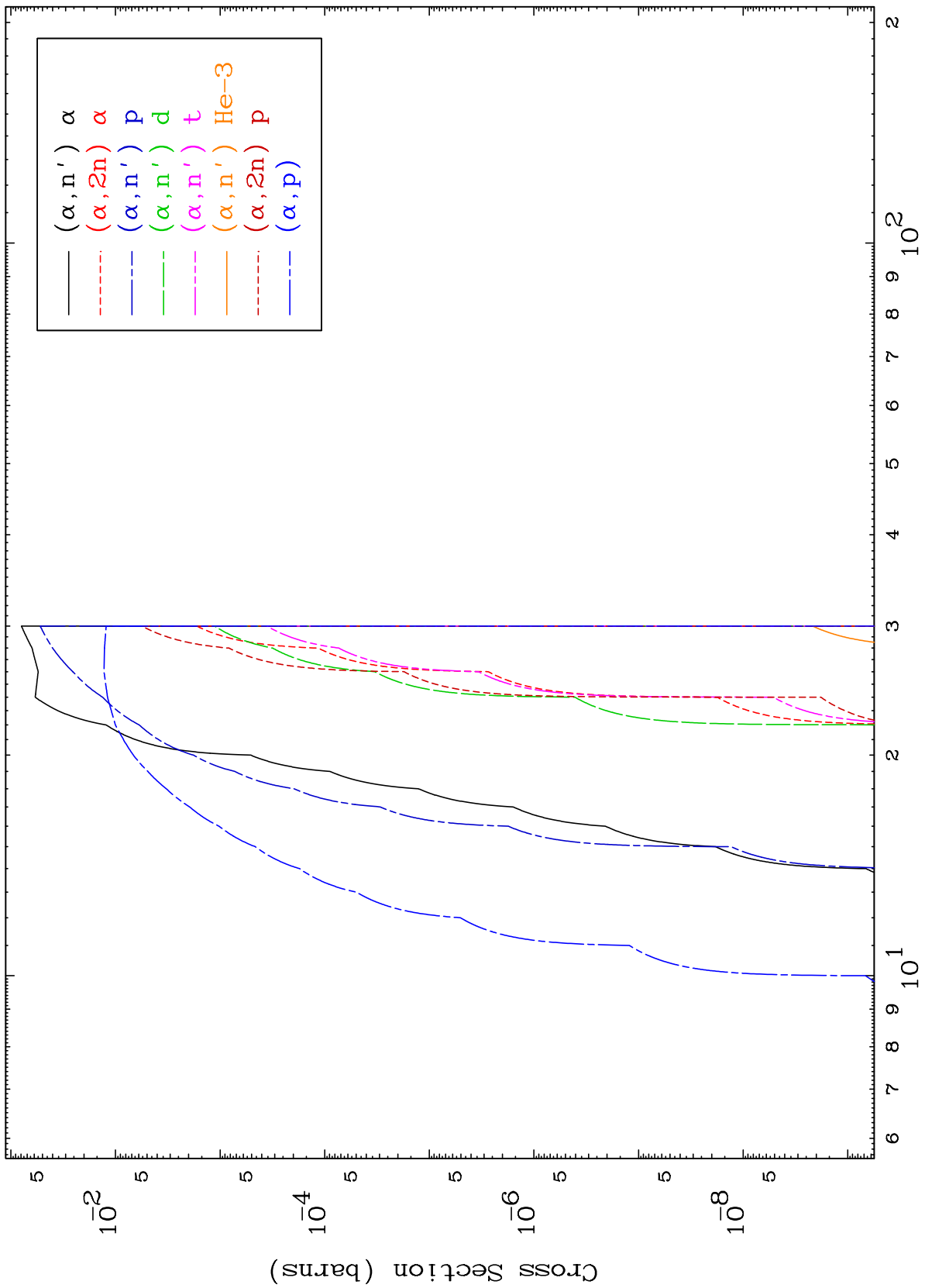


MAT 4852

α Neutron Production
0 Kelvin Cross Sections

48-Cd-115

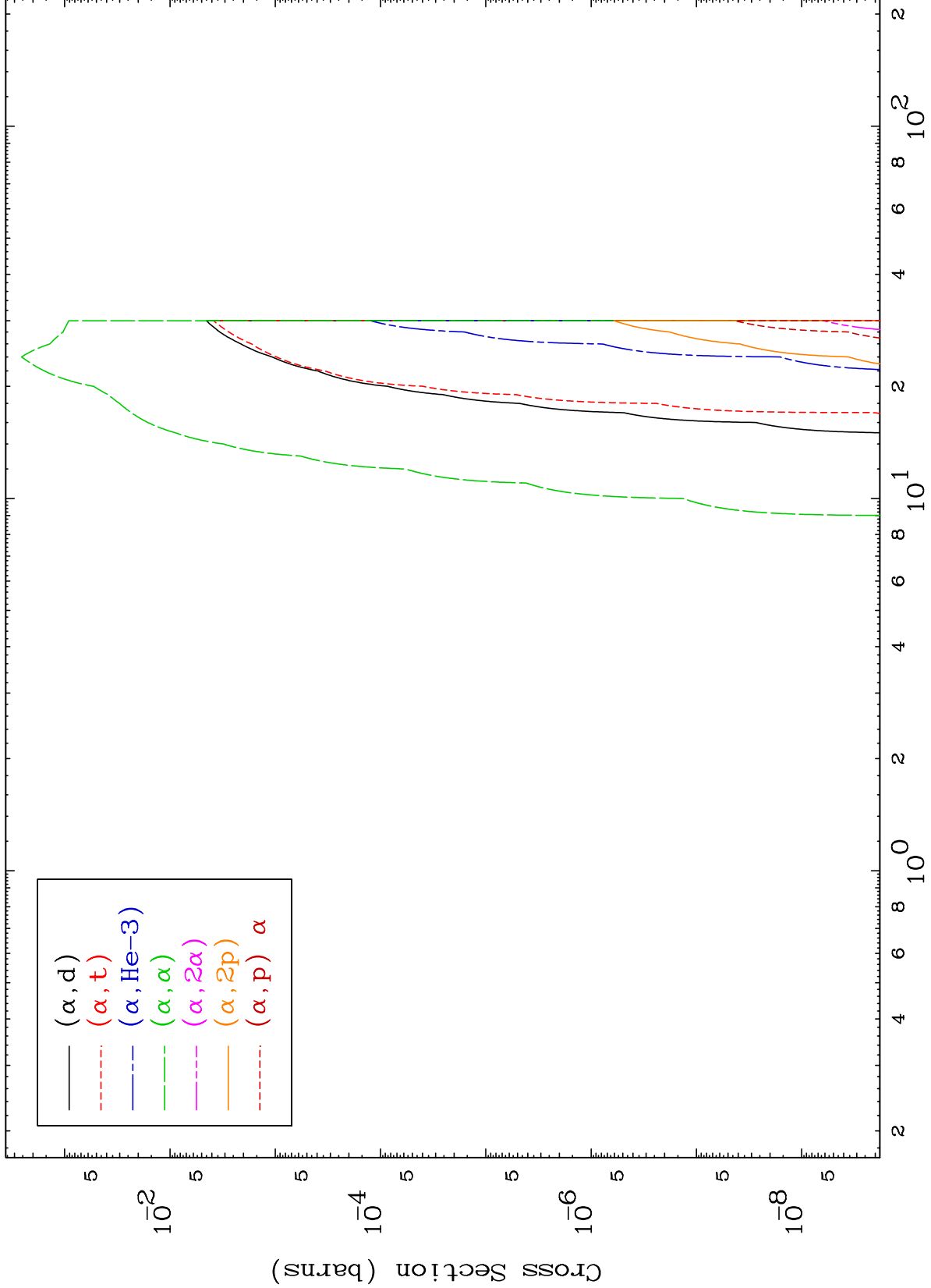




MAT 4852

α Charged Particle
0 Kelvin Cross Sections

48-Cd-115

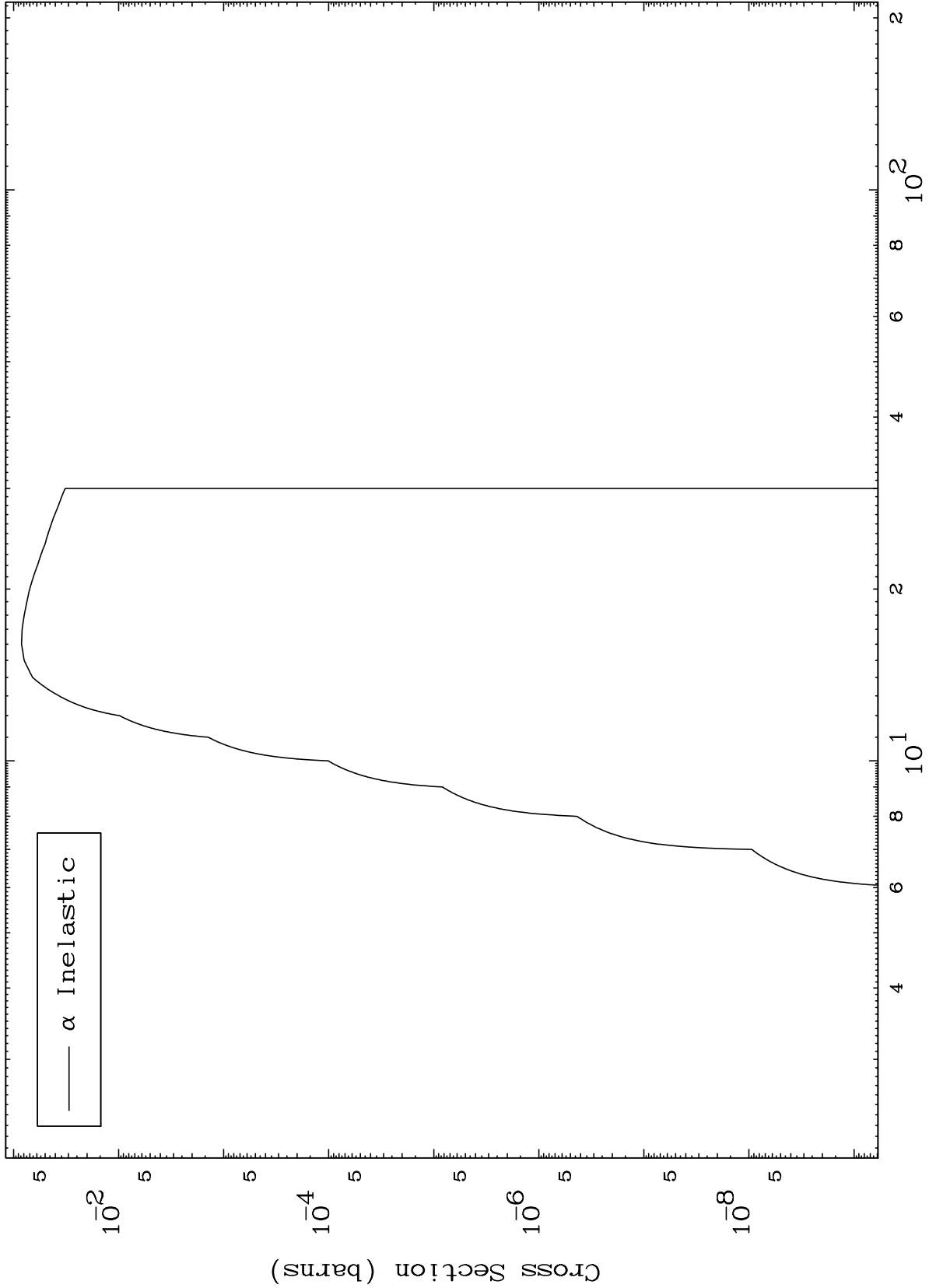


48-Cd-115

Incident Energy (MeV)

4

(α, n') Level
0 Kelvin Cross Sections

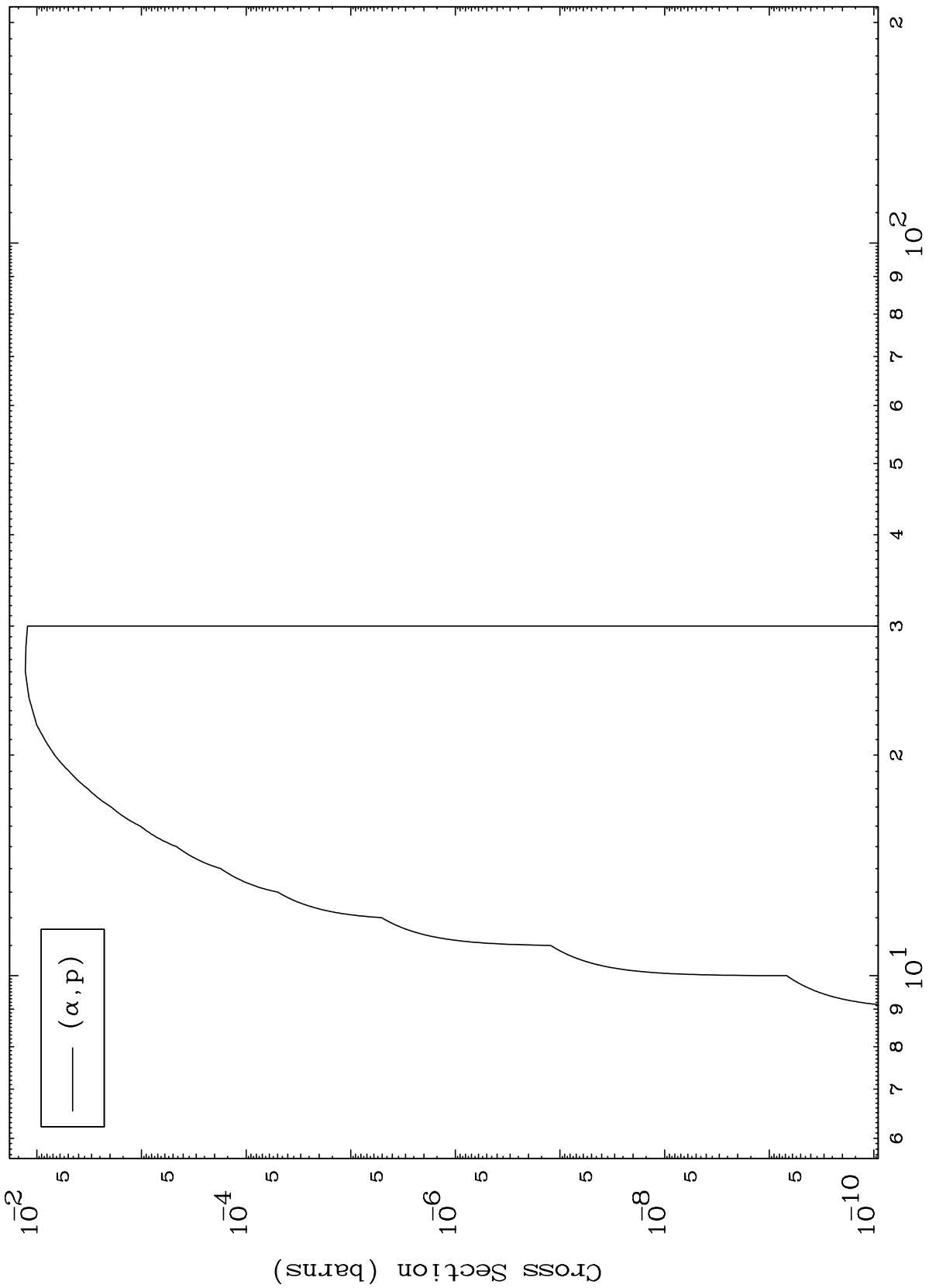


Incident Energy (MeV)

MAT 4852

(α, p) Levels
0 Kelvin Cross Sections

48-Cd-115



6

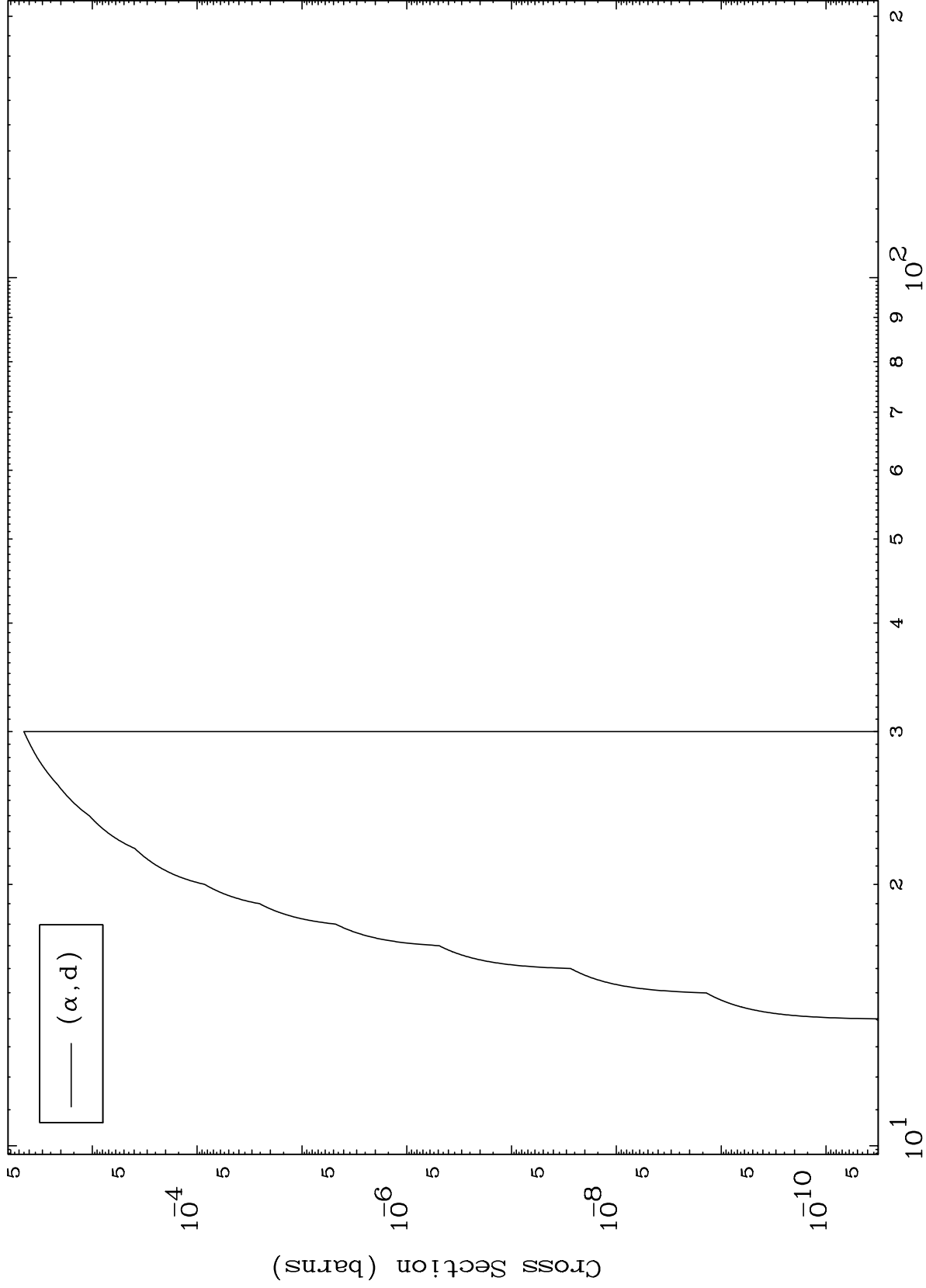
Incident Energy (MeV)

48-Cd-115

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(α, d) Levels
0 Kelvin Cross Sections

48-Cd-115



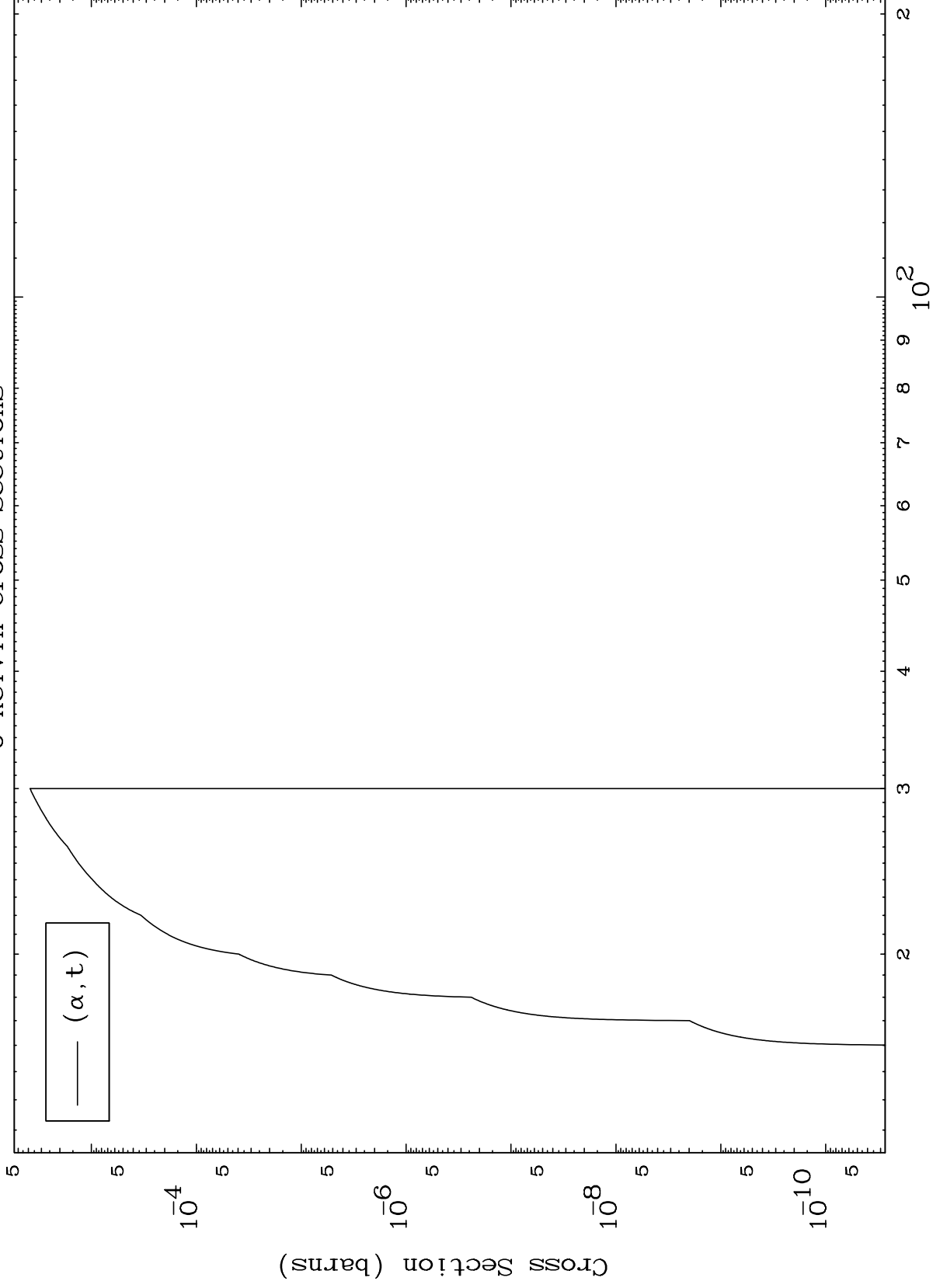
Incident Energy (MeV)

48-Cd-115

MAT 4852

(α, t) Levels
0 Kelvin Cross Sections

48-Cd-115



8

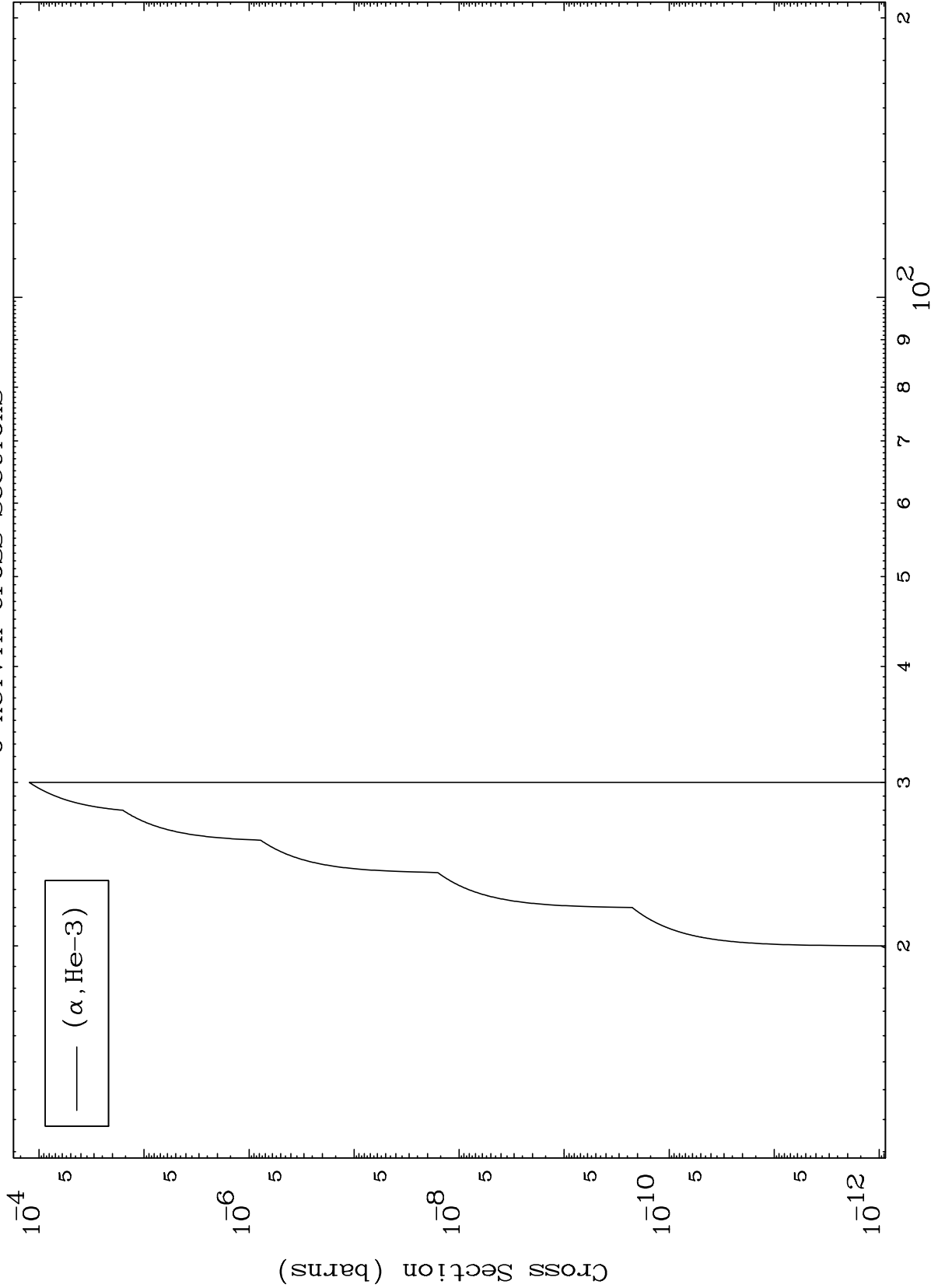
Incident Energy (MeV)

48-Cd-115

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48-Cd-115

(α ,He3) Levels
0 Kelvin Cross Sections

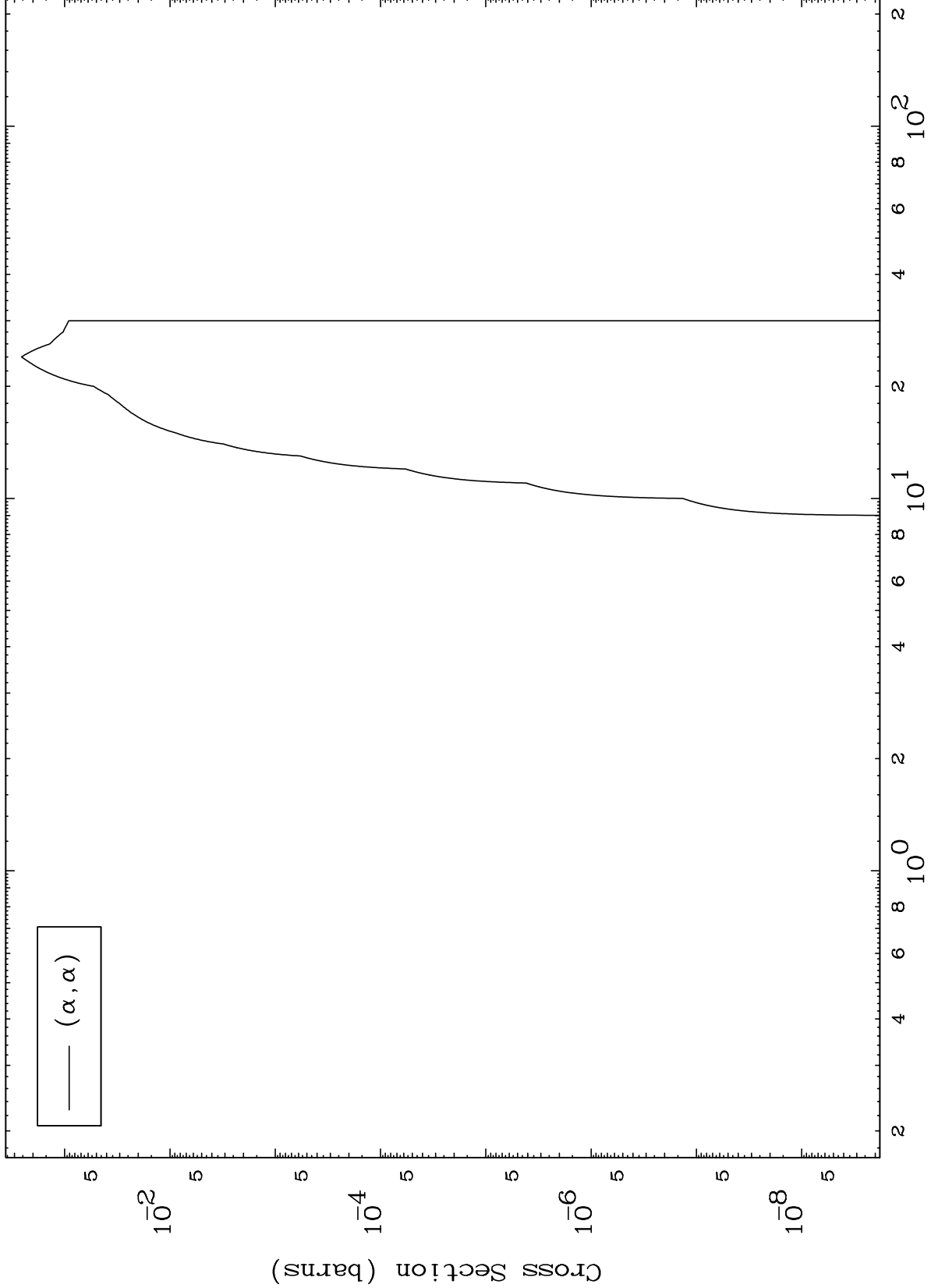


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(α, α) Levels

48-Cd-115

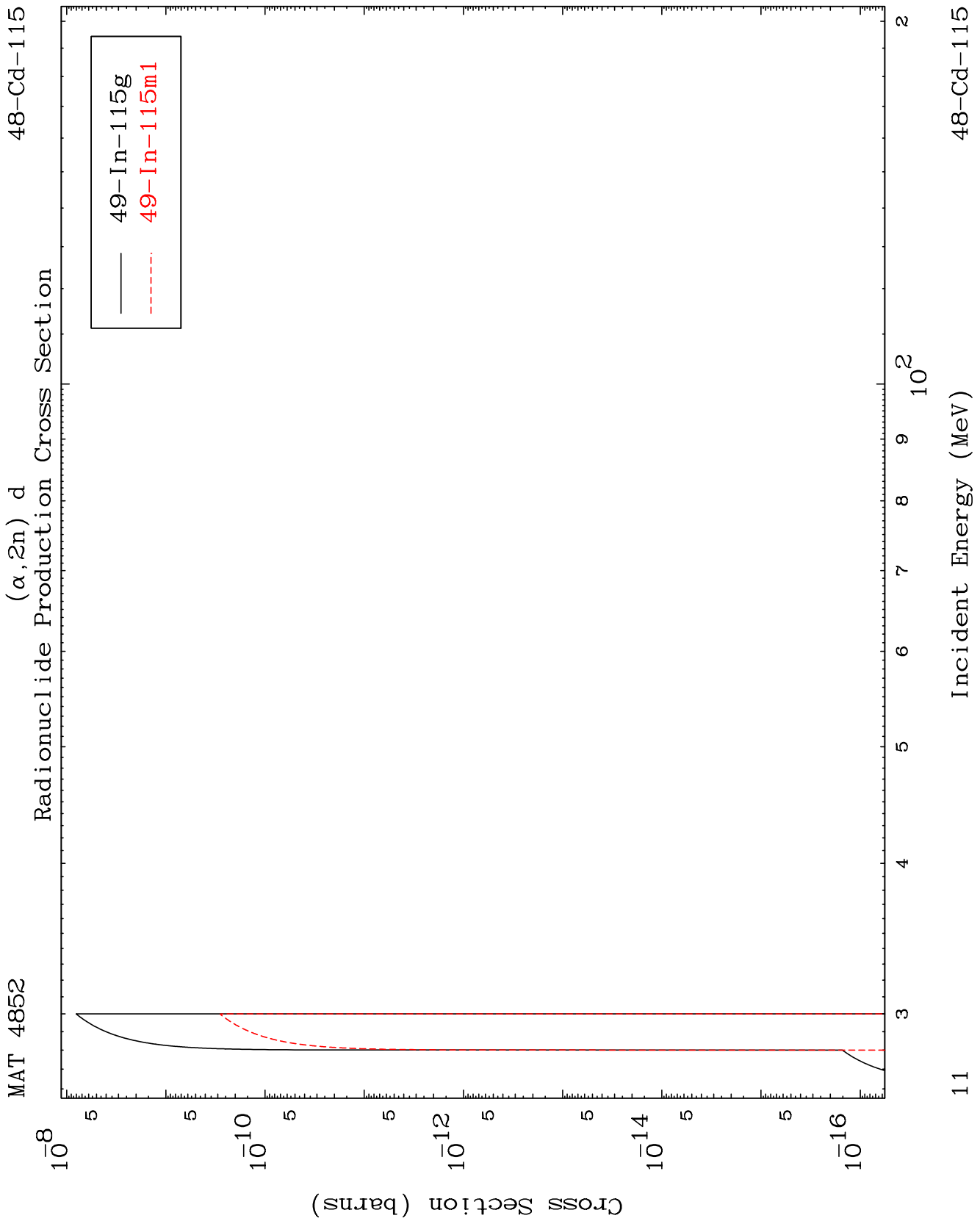
0 Kelvin Cross Sections



10

Incident Energy (MeV)

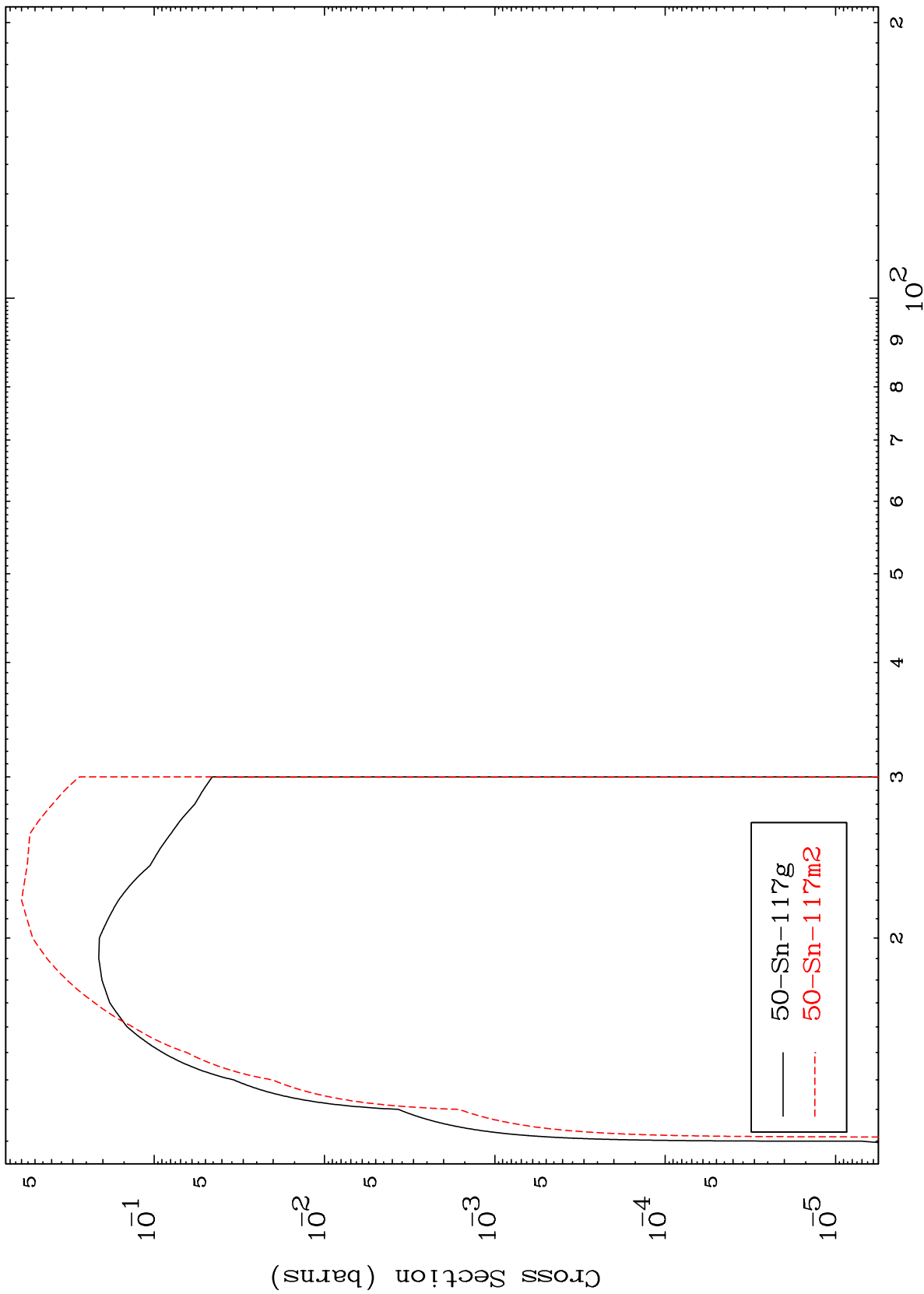
48-Cd-115



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48-Cd-115

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



48-Cd-115

Incident Energy (MeV)

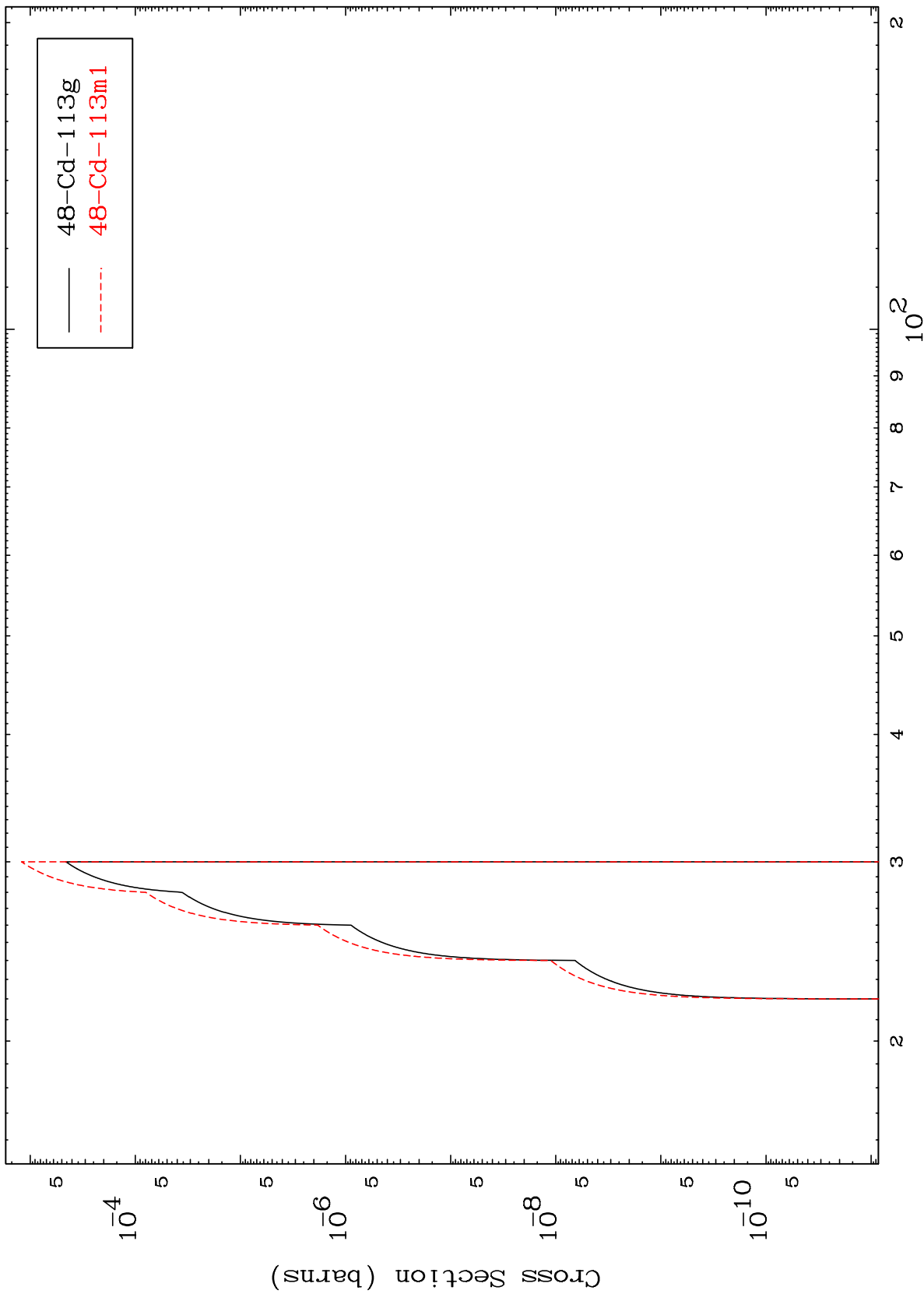
12

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$(\alpha, 2n)$ α

48-Cd-115

Radionuclide Production Cross Section



13

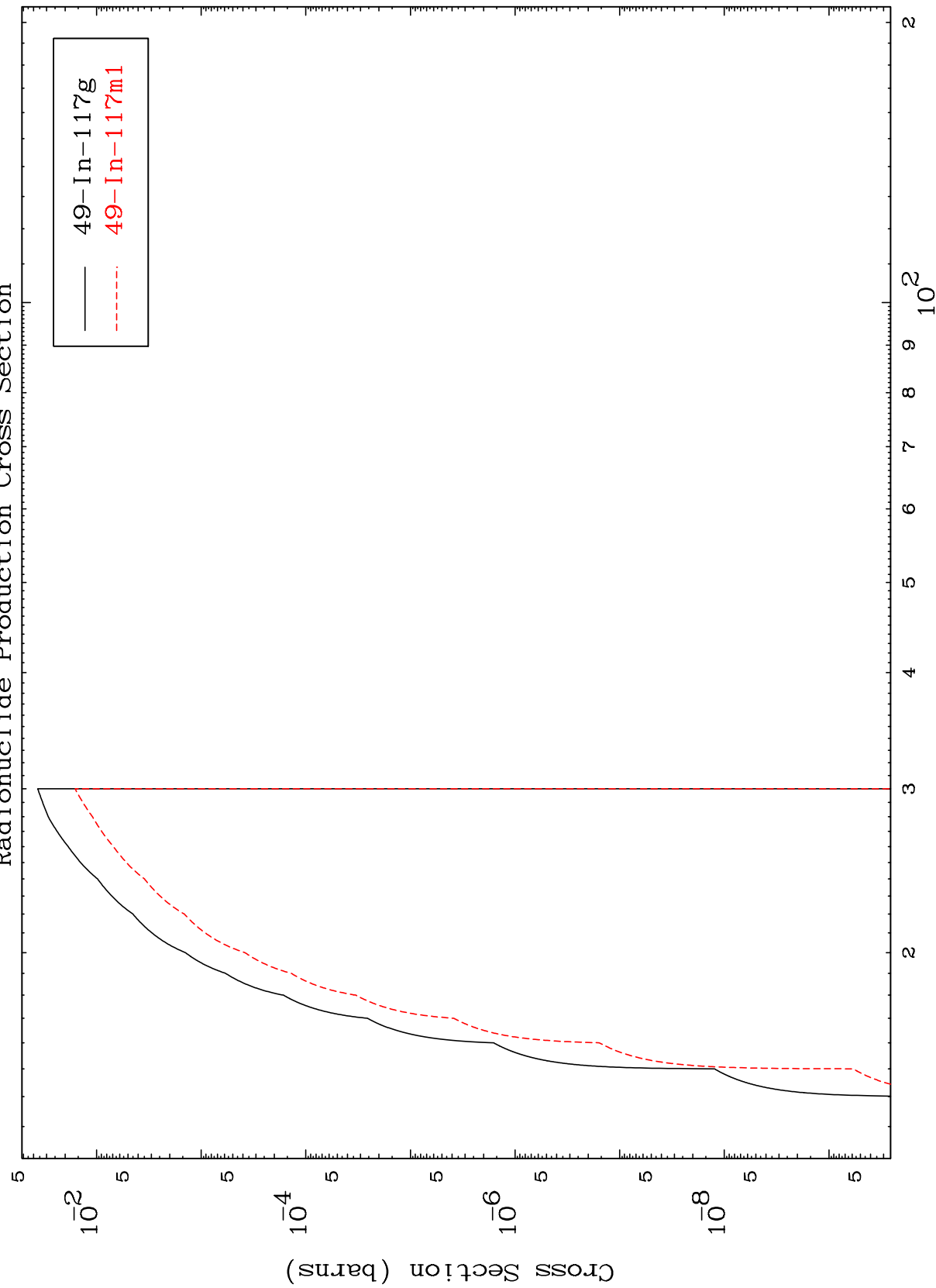
Incident Energy (MeV)

48-Cd-115

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48-Cd-115

(α, n') p
Radionuclide Production Cross Section



14

Incident Energy (MeV)

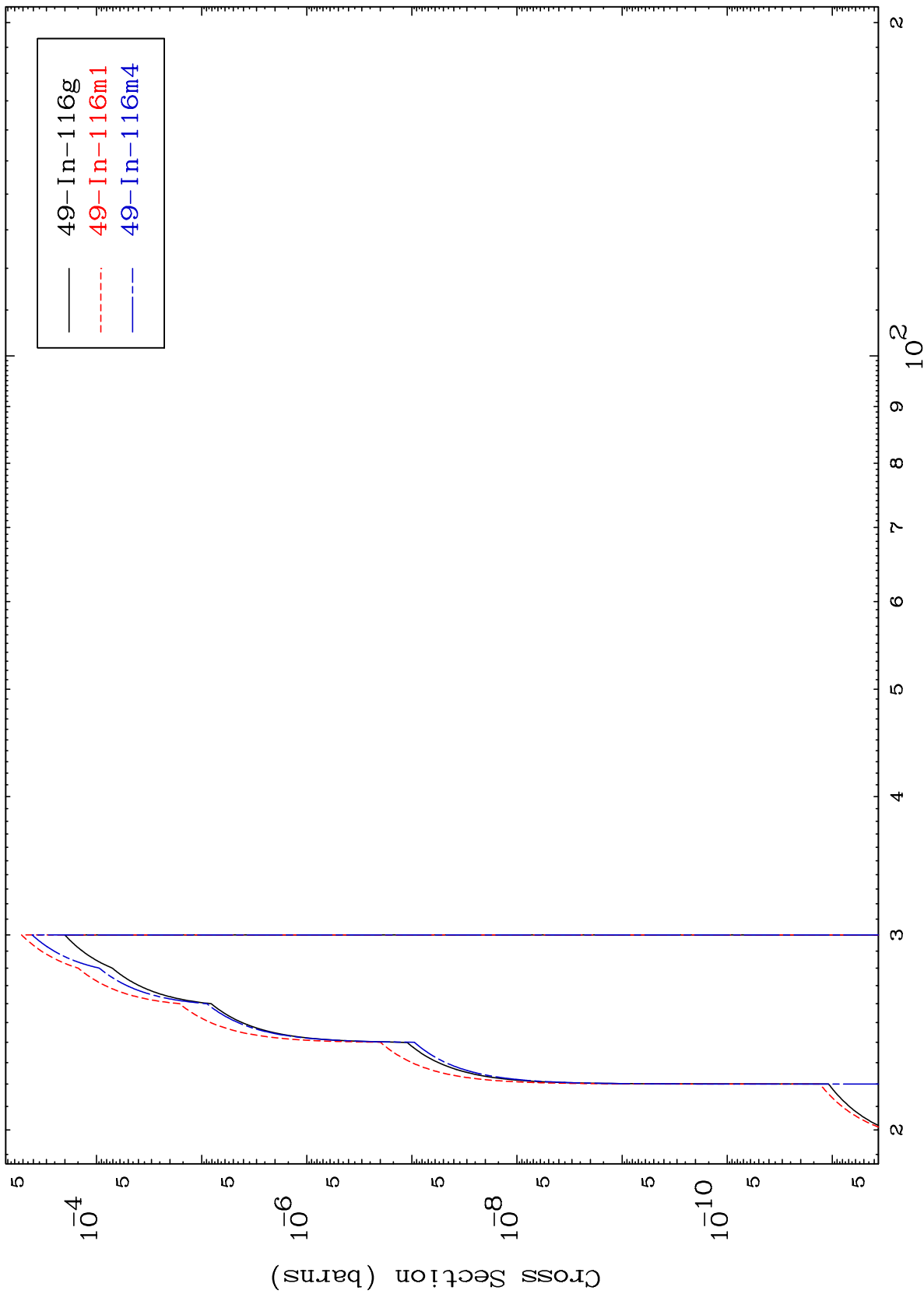
48-Cd-115

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(α, n') d

48-Cd-115

Radionuclide Production Cross Section



15

Incident Energy (MeV)

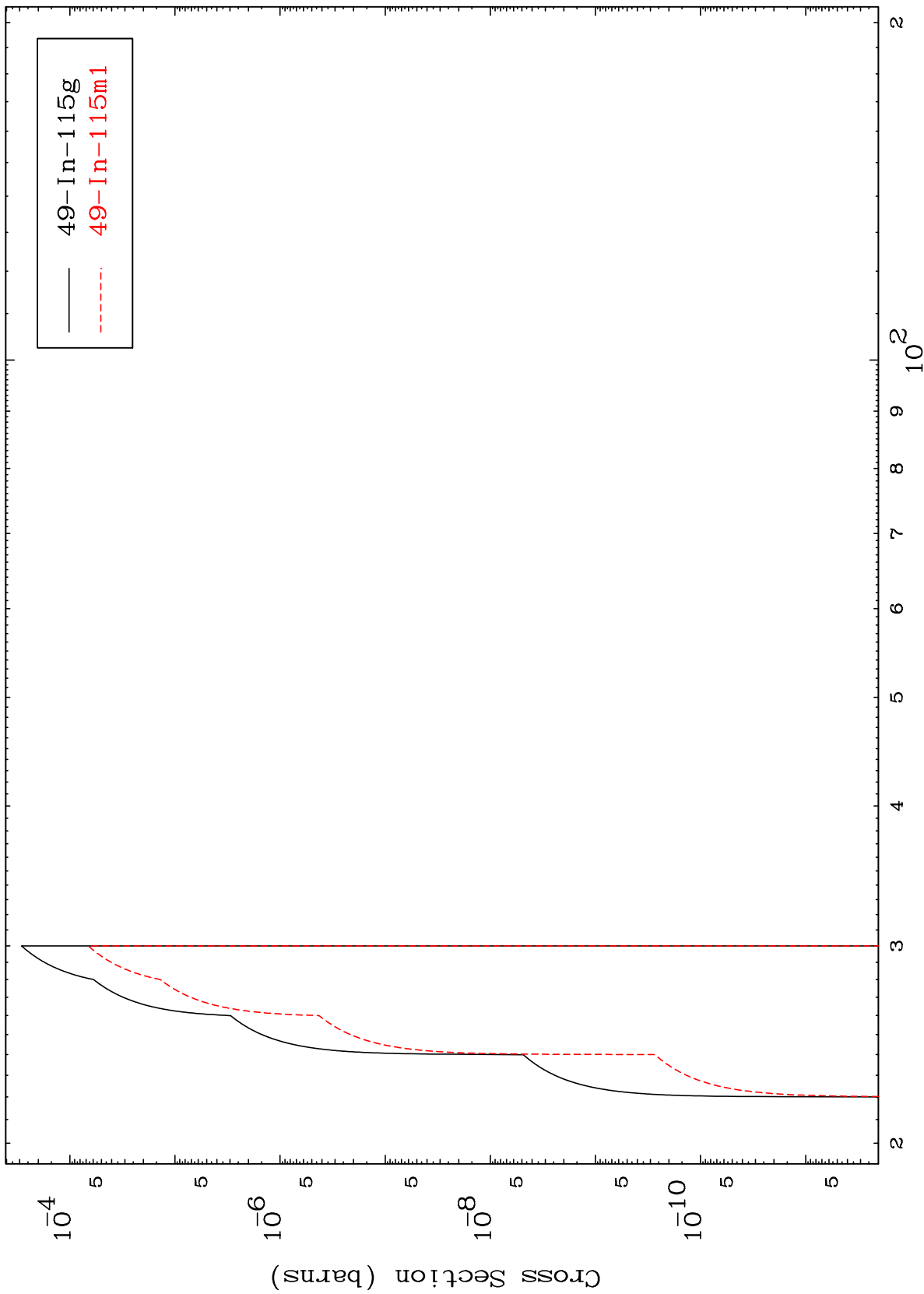
48-Cd-115

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(α, n') t

48-Cd-115

Radionuclide Production Cross Section



16

Incident Energy (MeV)

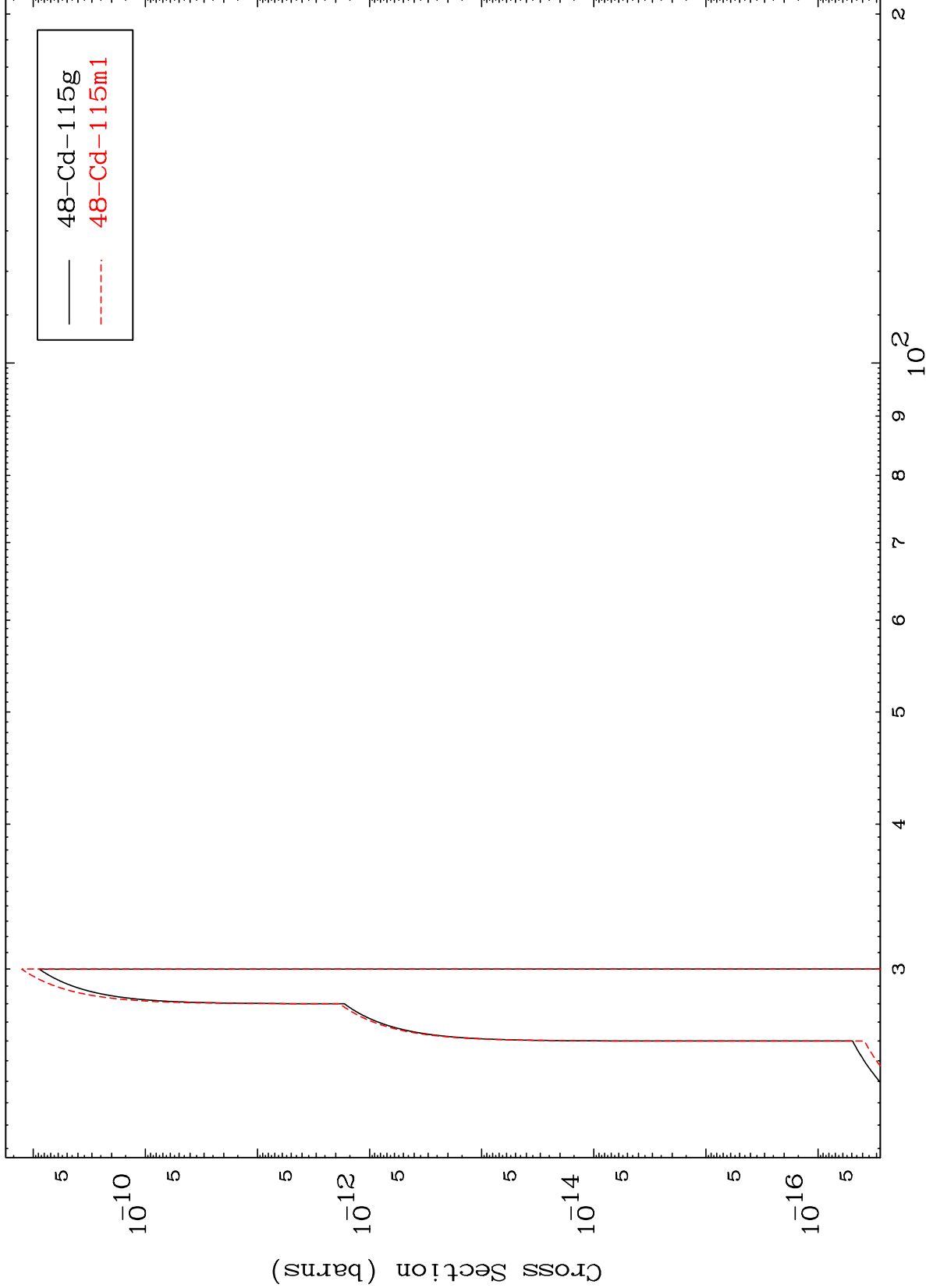
48-Cd-115

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(α, n') He-3

48-Cd-115

Radionuclide Production Cross Section



17

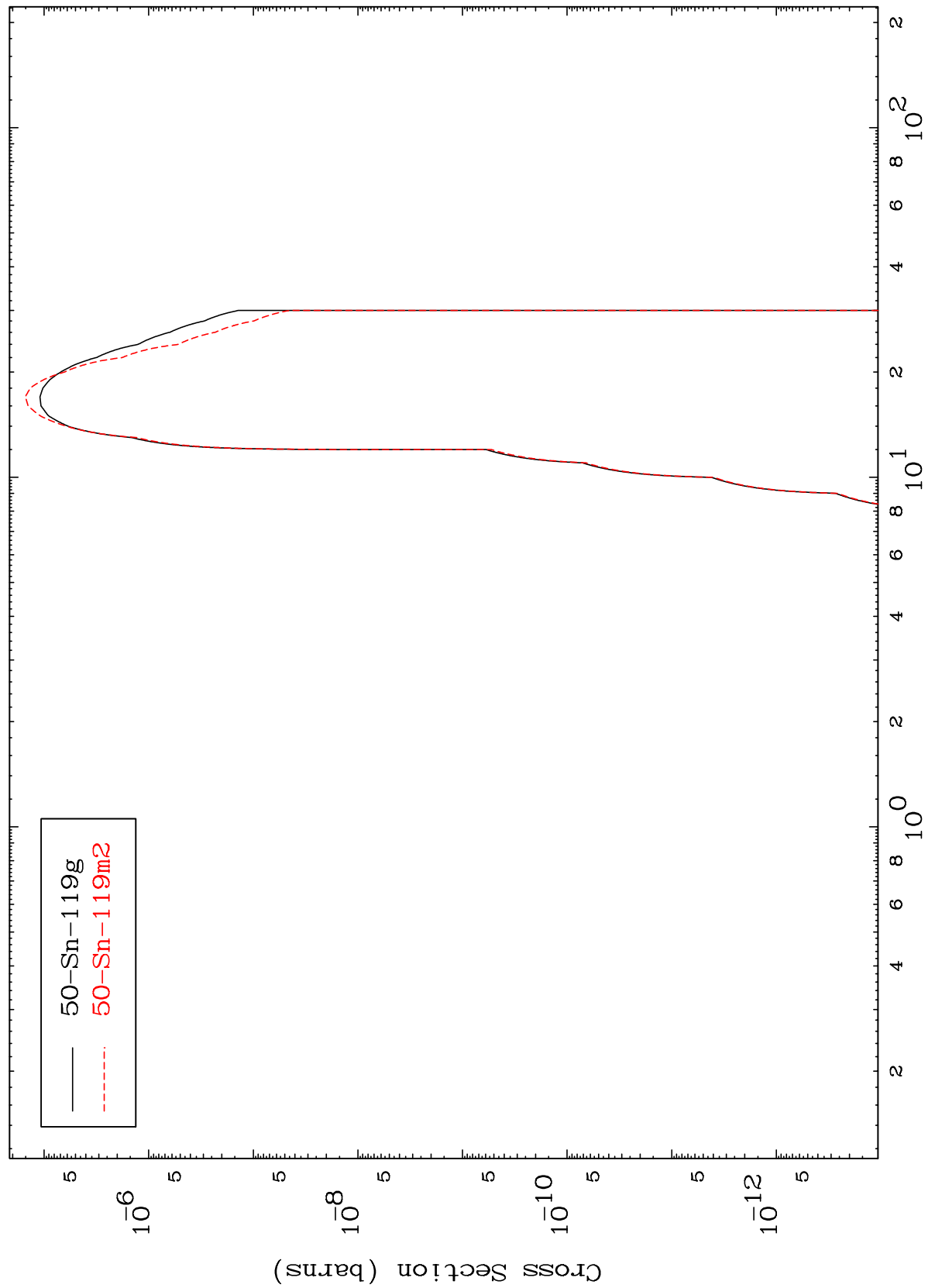
Incident Energy (MeV)

48-Cd-115

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48-Cd-115

(α, γ)
Radionuclide Production Cross Section

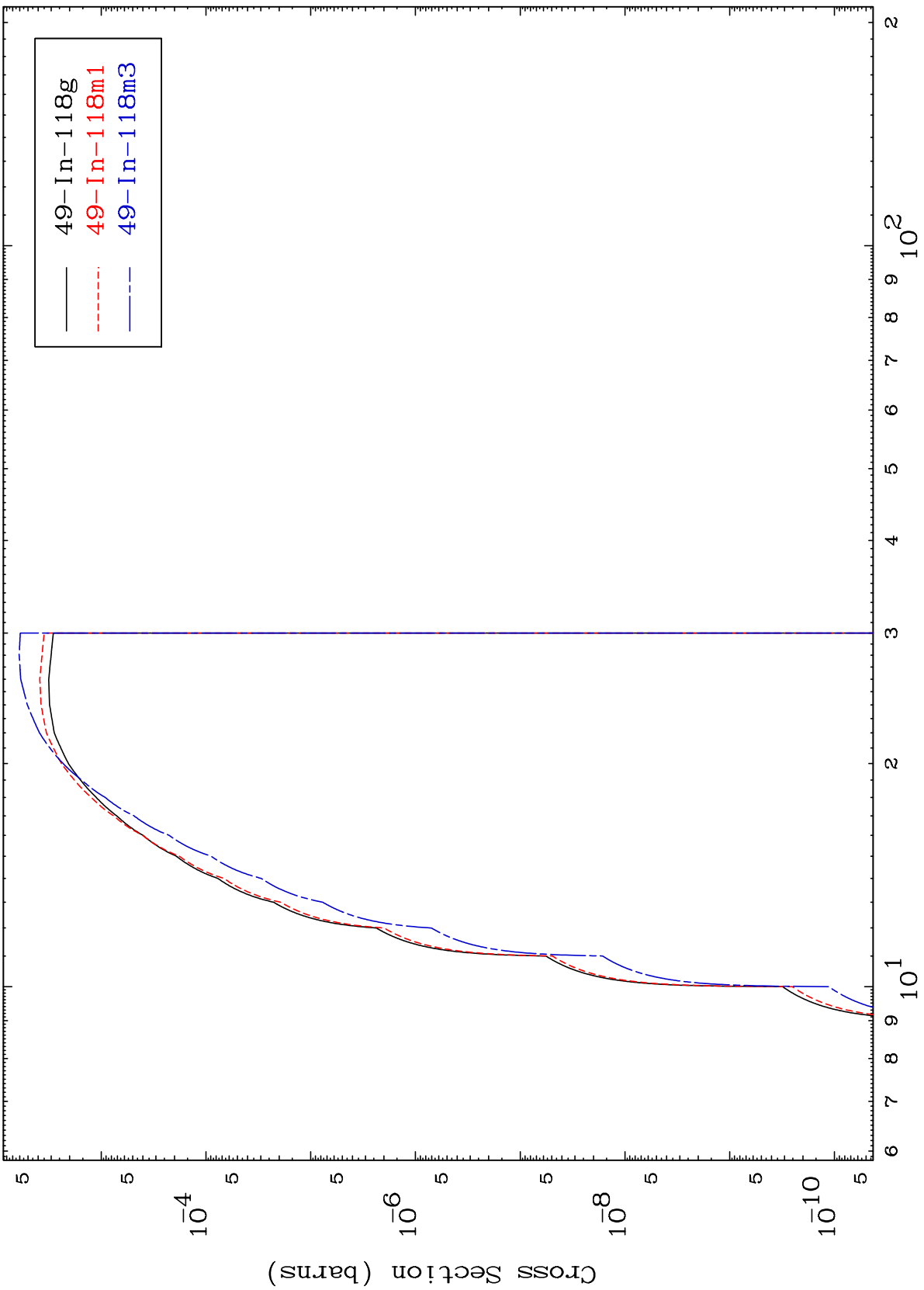


— 50-Sn-119g
- - - 50-Sn-119m2

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48-Cd-115

(α, p)
Radionuclide Production Cross Section



20

Incident Energy (MeV)

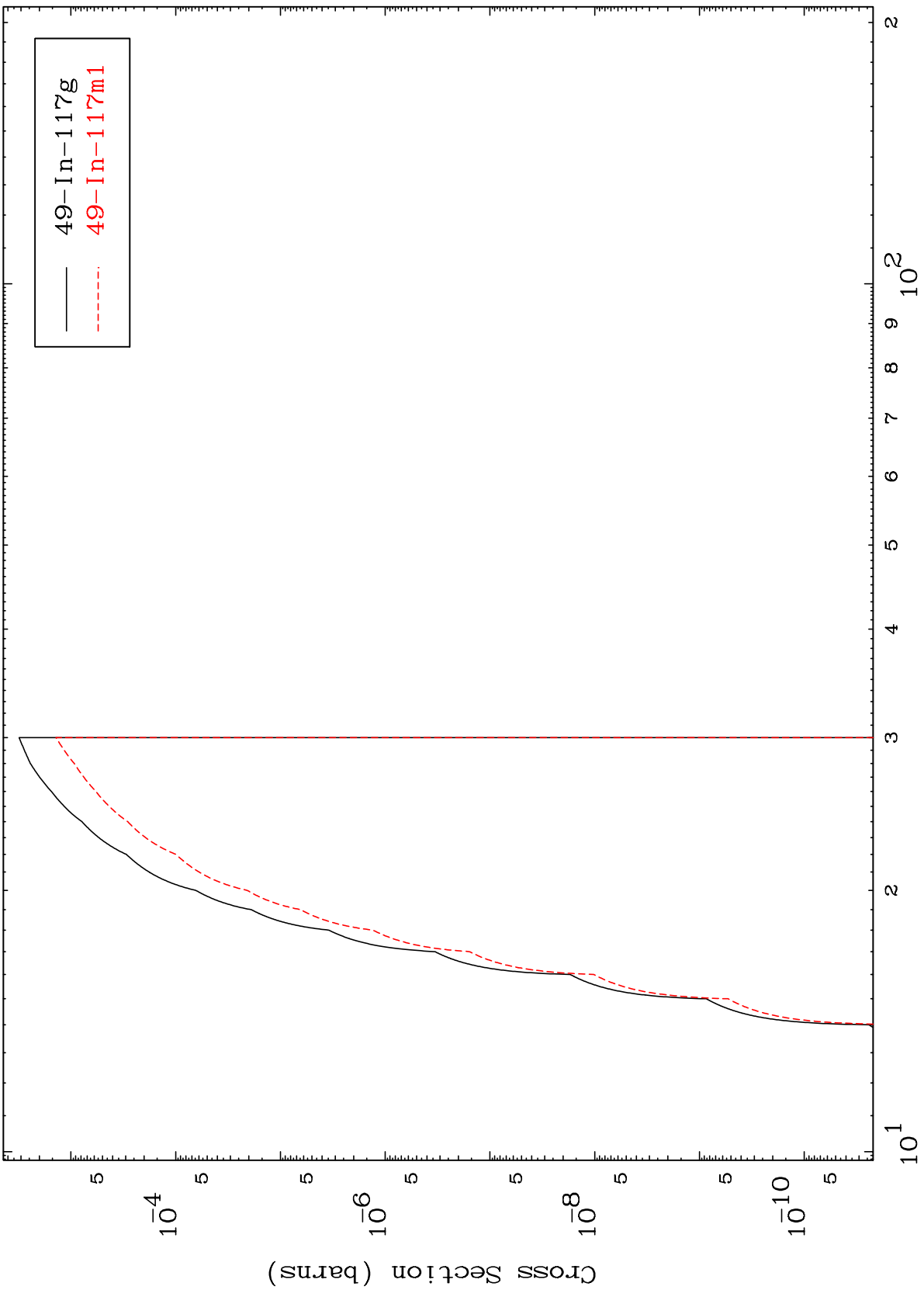
48-Cd-115

MAT 4852

(α, d)

48-Cd-115

Radionuclide Production Cross Section

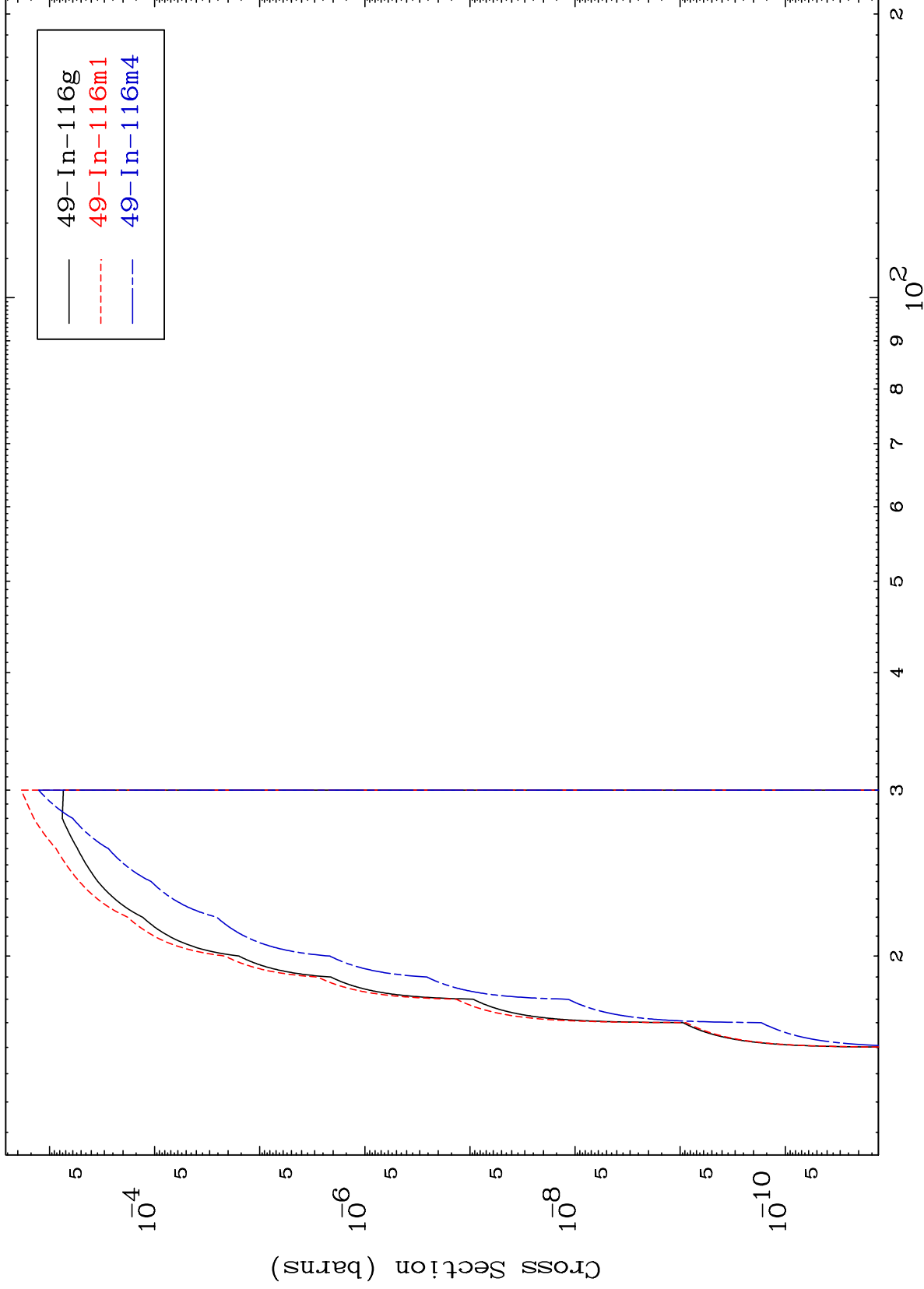


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Incident Energy (MeV)

48-Cd-115

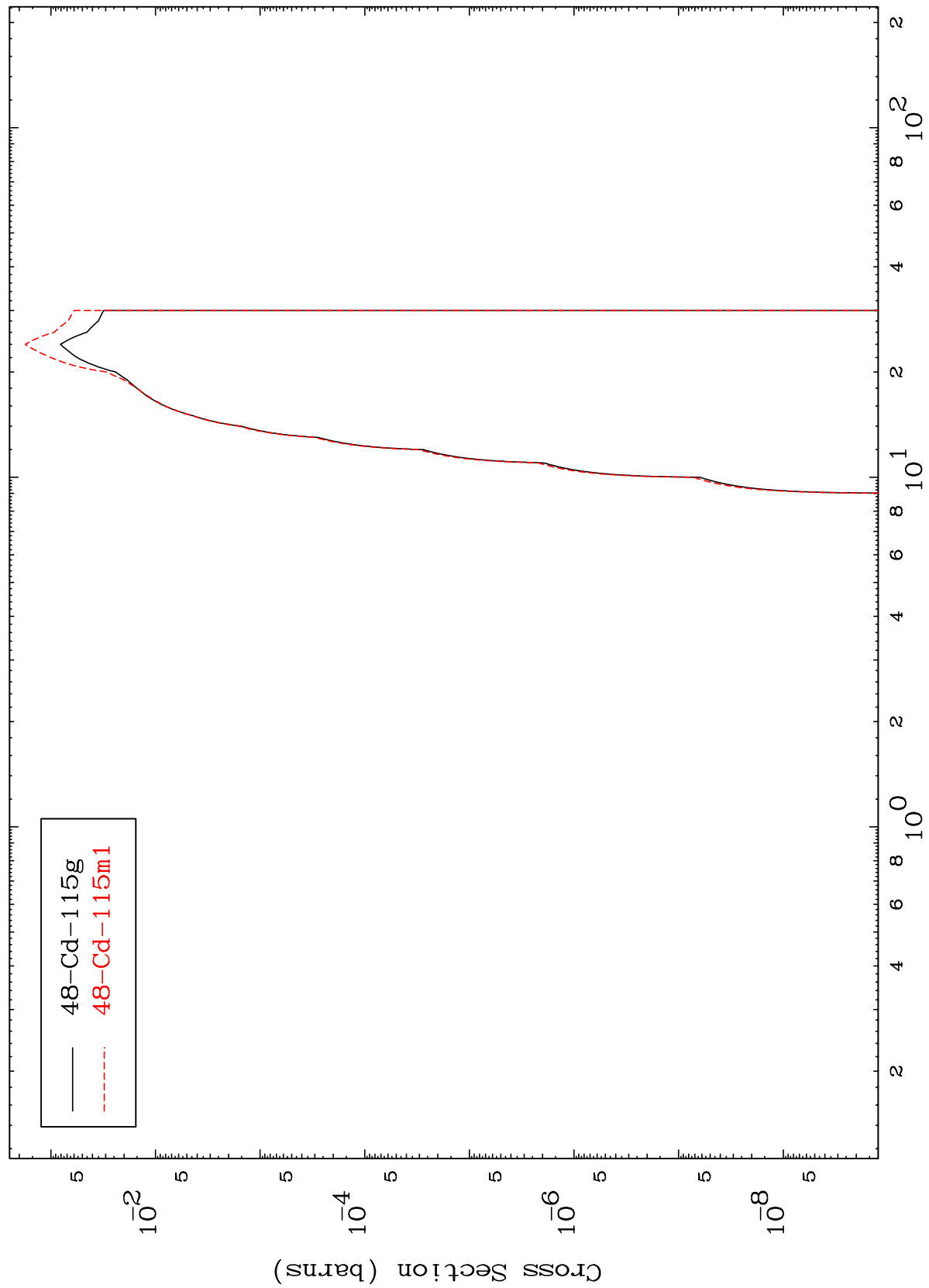
Radionuclide Production Cross Section



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48-Cd-115

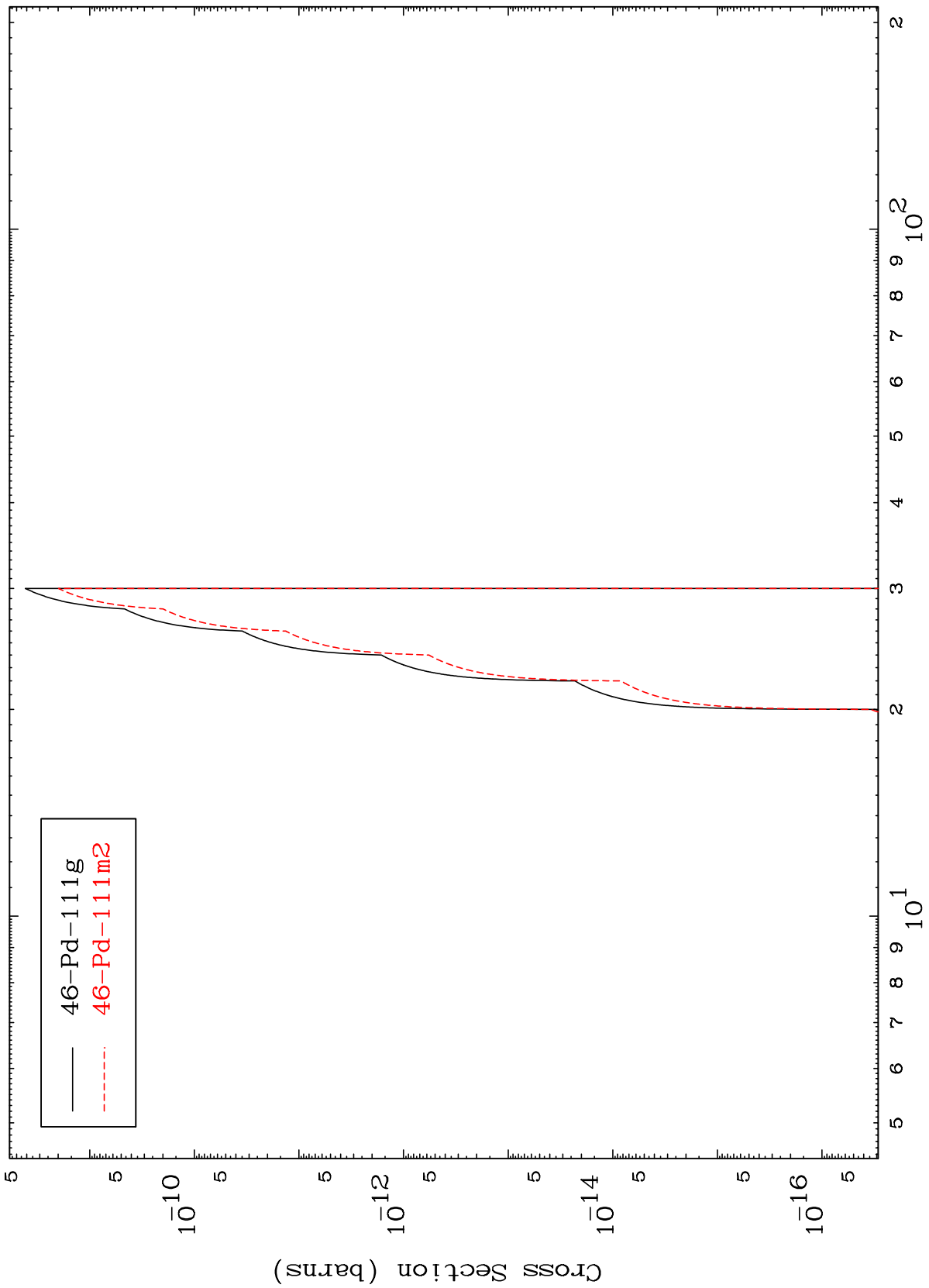
Radionuclide Production Cross Section
(α, α)



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48-Cd-115

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



— 46-Pd-111g
- - - 46-Pd-111m2

24

Incident Energy (MeV)

48-Cd-115

