

Program EVALPLOT
(Version 2021-1)

by

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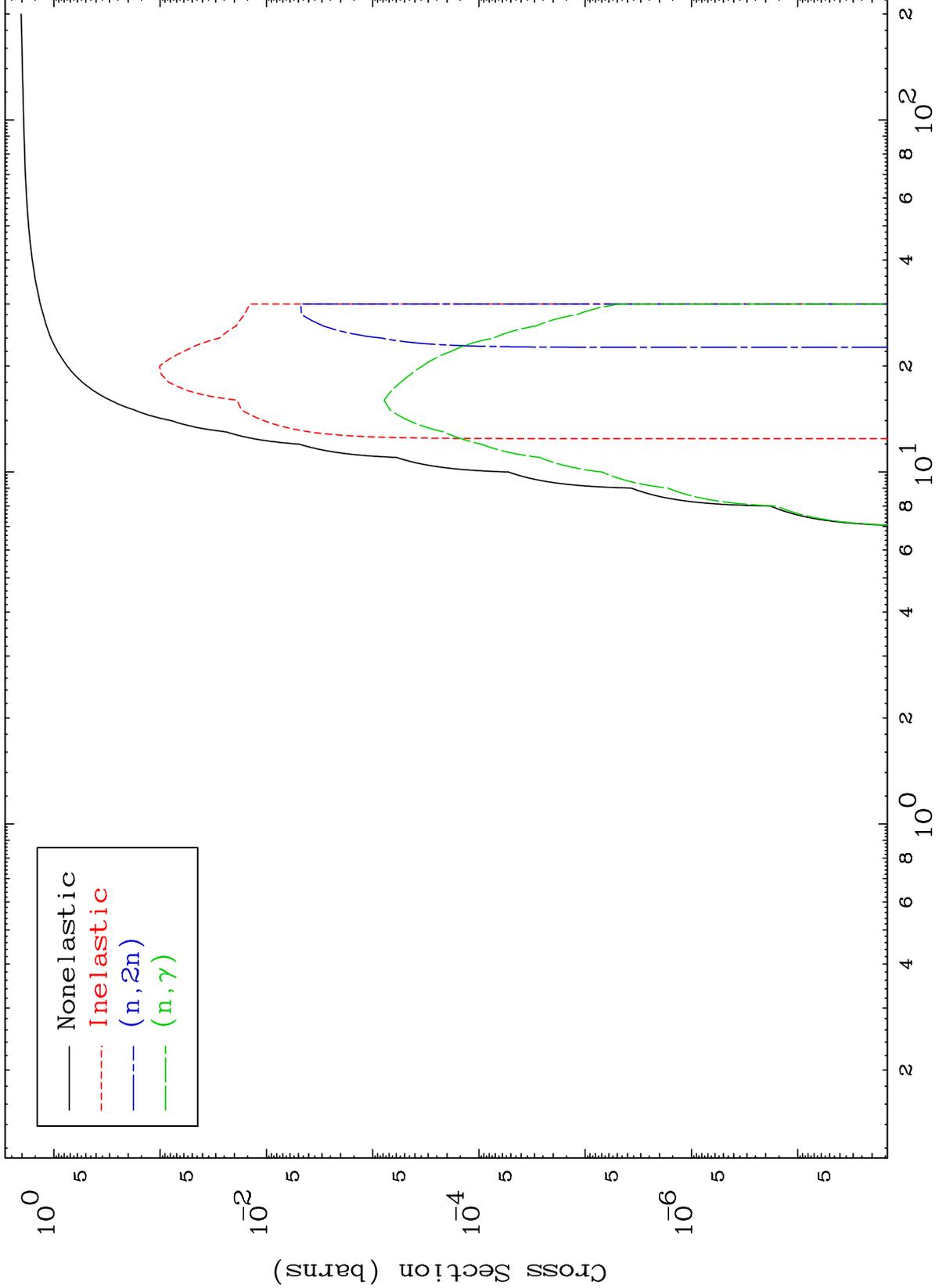
Press Mouse Button to Start

MAT 4813

α Major

48-Cd-102

0 Kelvin Cross Sections

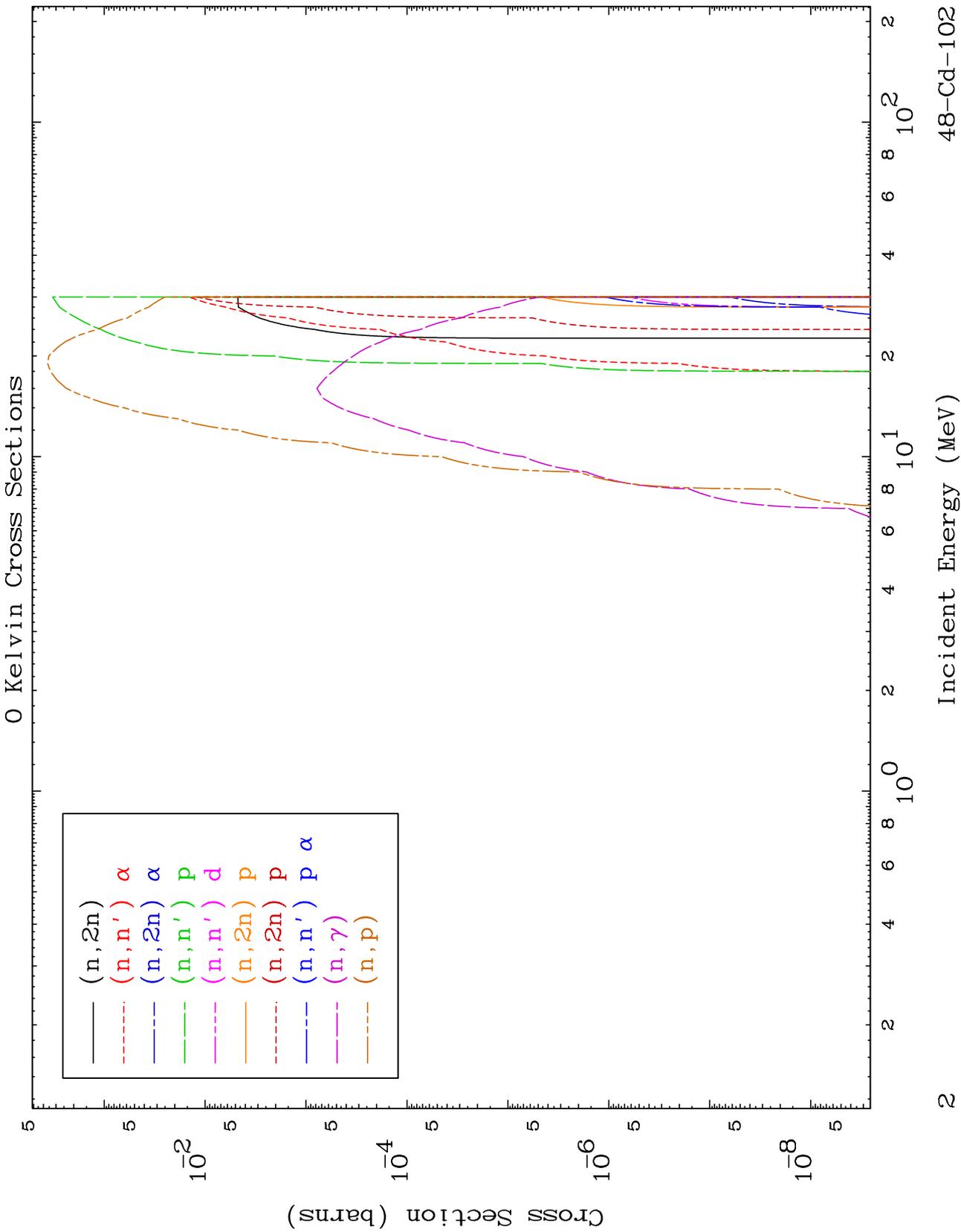


Legend:
— Nonelastic
- - - Inelastic
- - - (n, 2n)
- - - (n, γ)

MAT 4813

α Neutron Absorption

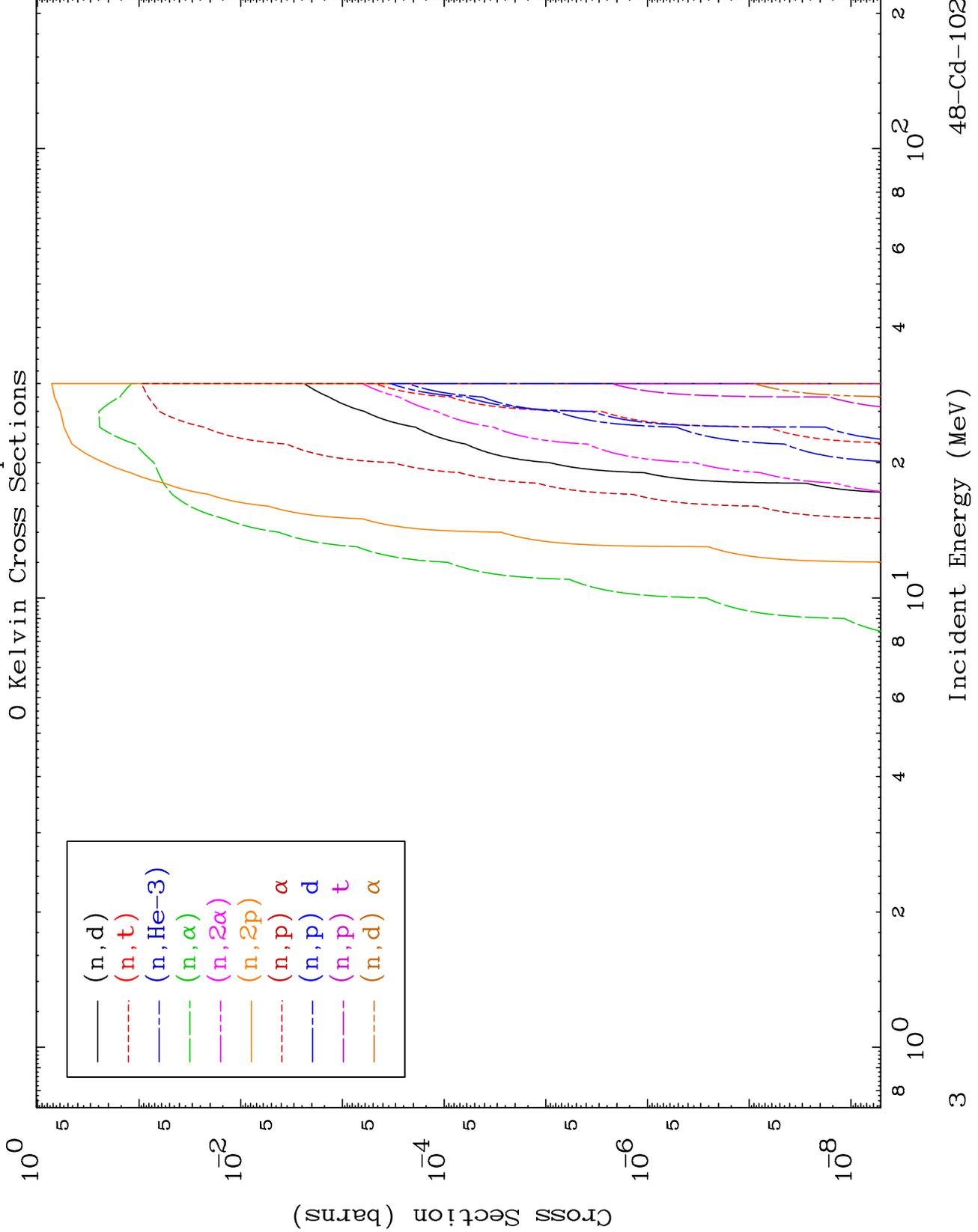
48-Cd-102



MAT 4813

α Neutron Absorption
0 Kelvin Cross Sections

48-Cd-102

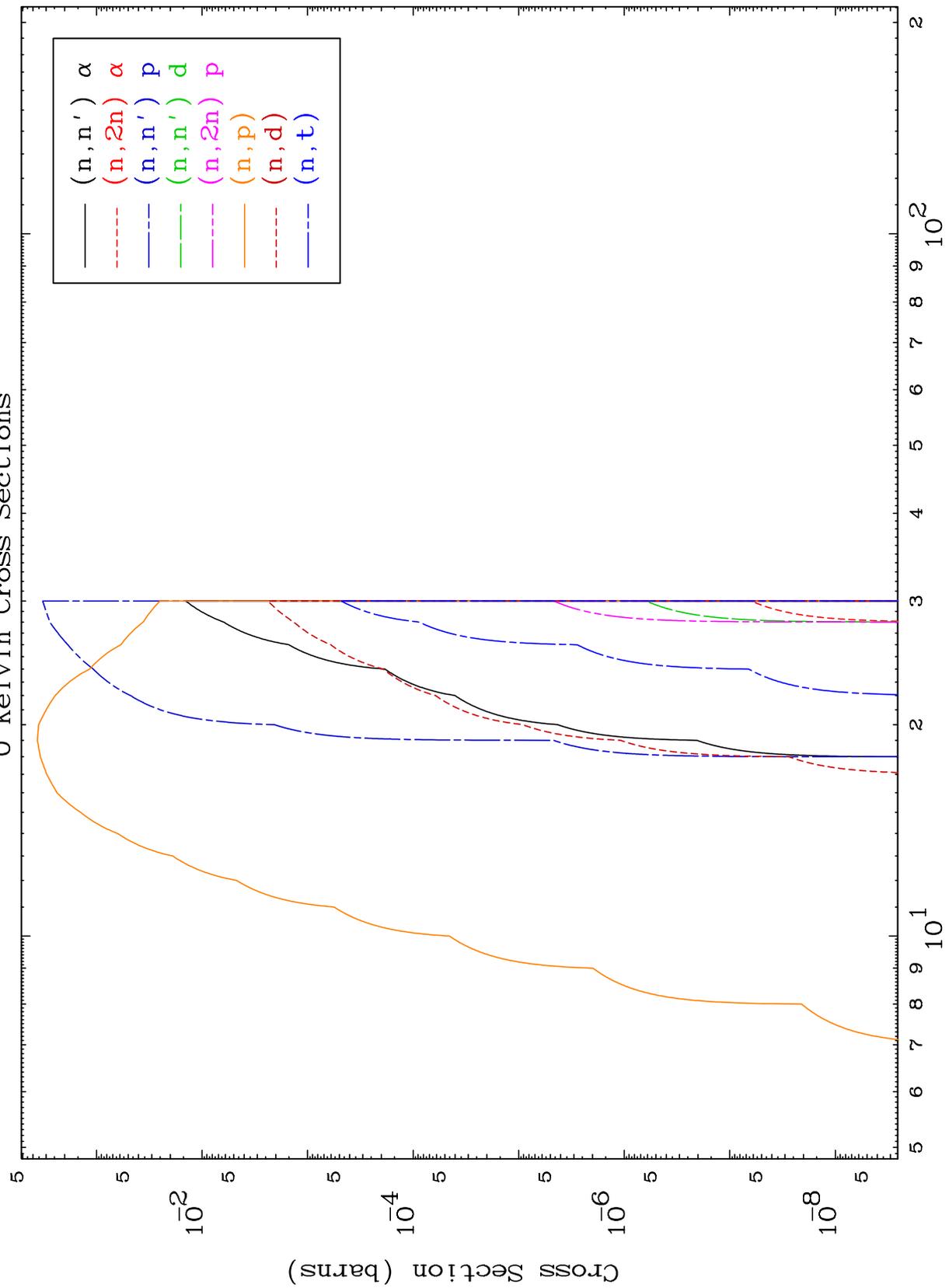


3

MAT 4813

α Charged Particle
0 Kelvin Cross Sections

48-Cd-102



4

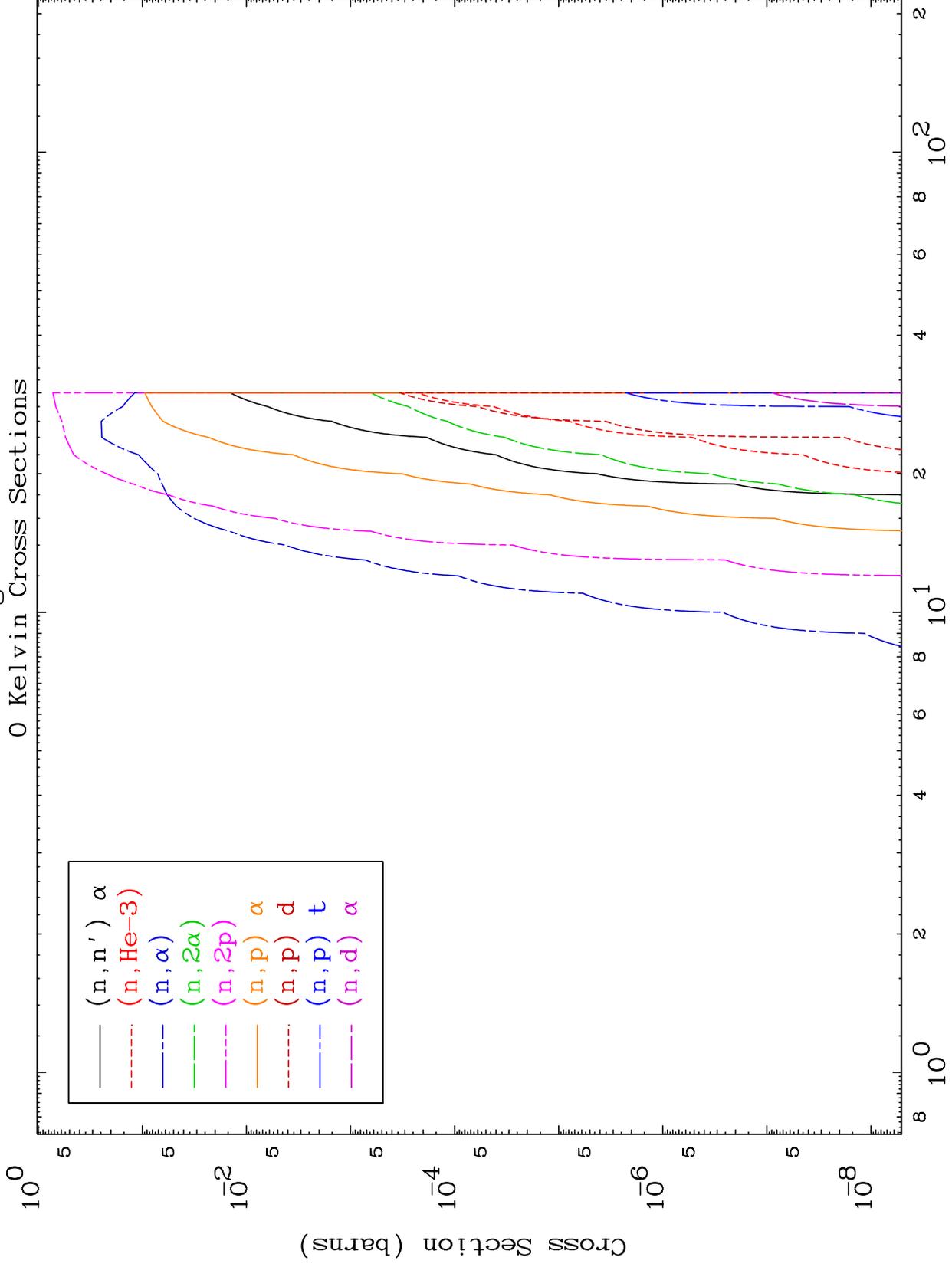
Incident Energy (MeV)

48-Cd-102

MAT 4813

α Charged Particle
0 Kelvin Cross Sections

48-Cd-102



5

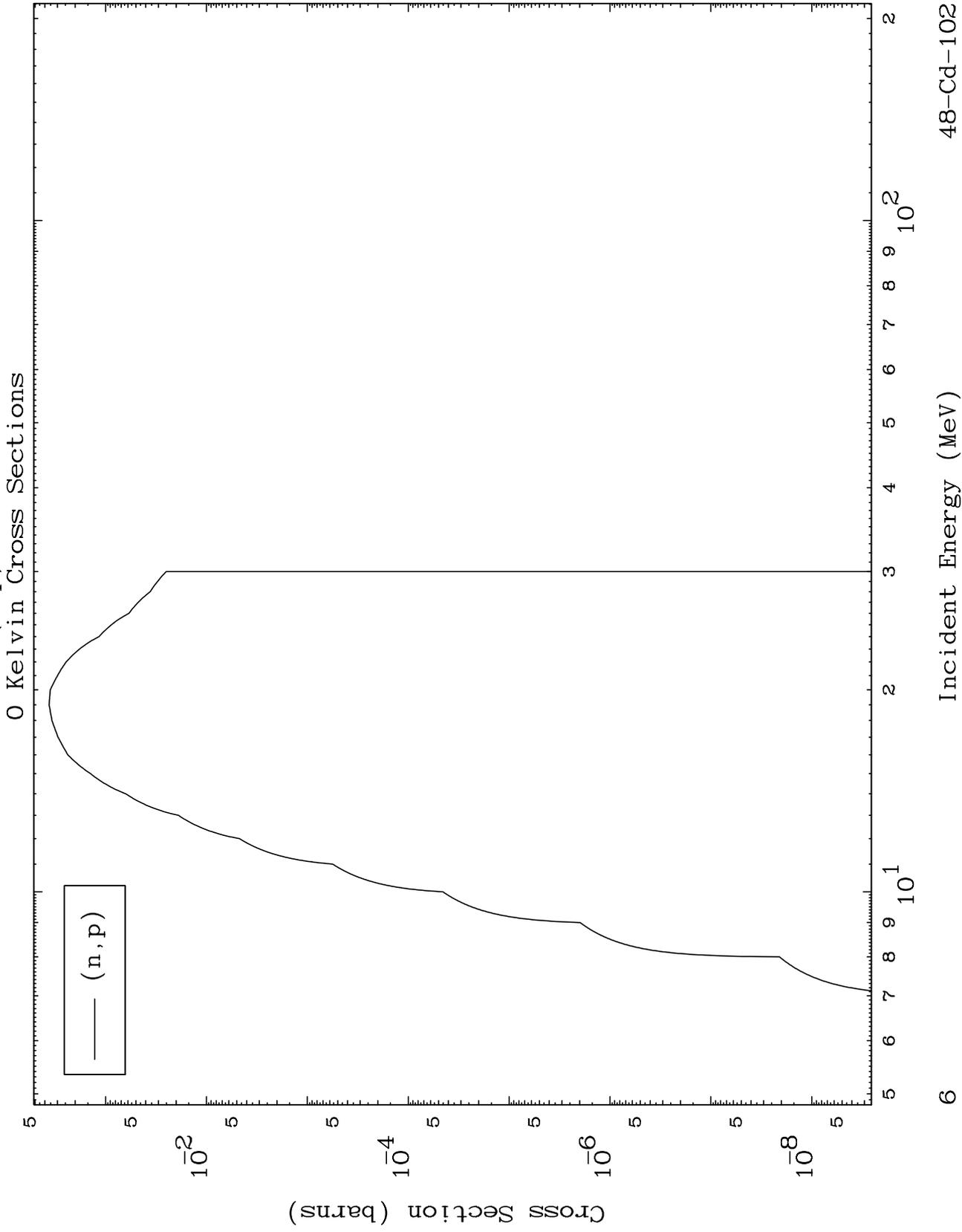
Incident Energy (MeV)

48-Cd-102

MAT 4813

(α, p) Levels

48-Cd-102

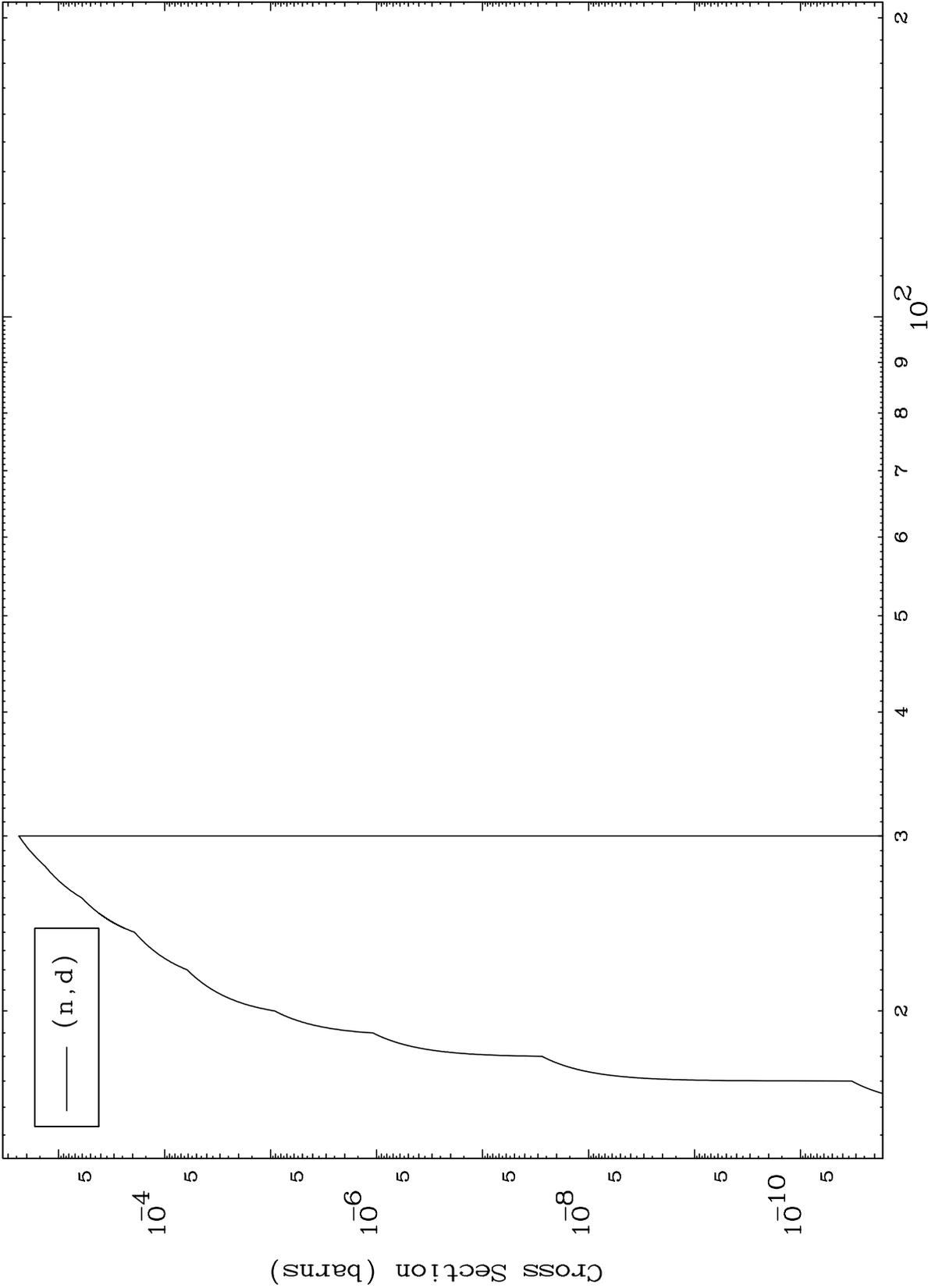


MAT 4813

(α, d) Levels

48-Cd-102

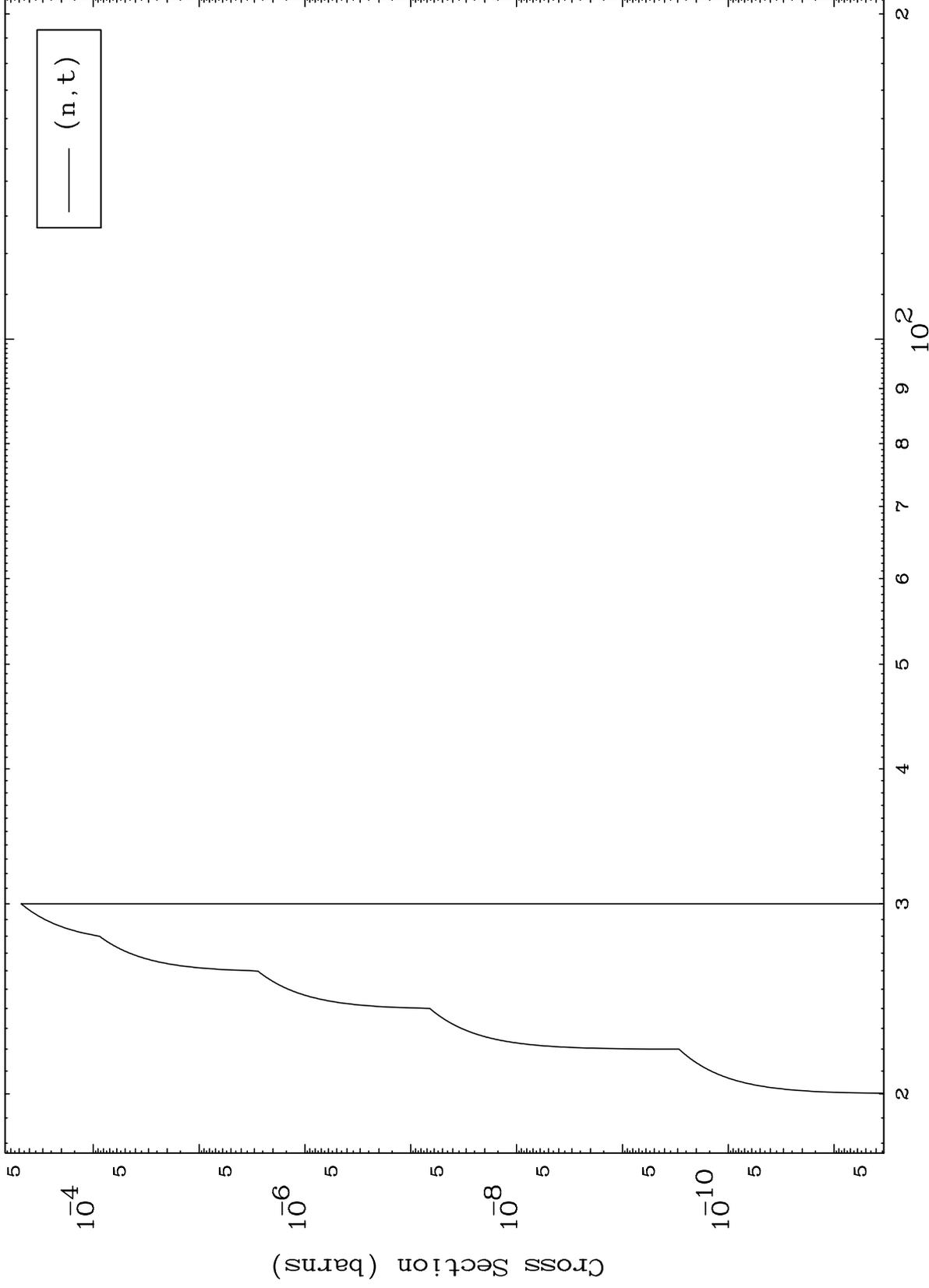
0 Kelvin Cross Sections



MAT 4813

(α, t) Levels
0 Kelvin Cross Sections

48-Cd-102



8

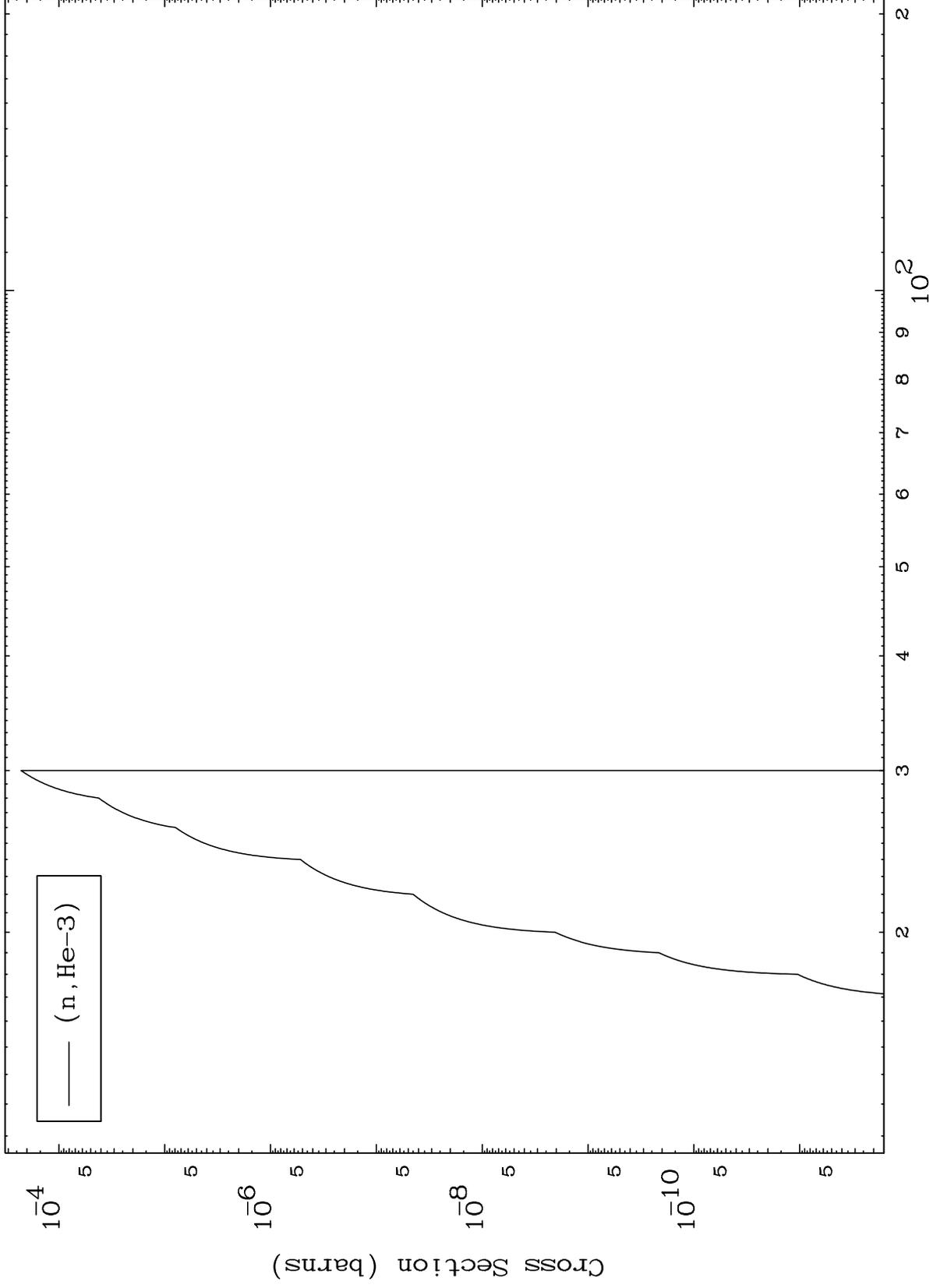
Incident Energy (MeV)

48-Cd-102

MAT 4813

($\alpha, \text{He3}$) Levels
0 Kelvin Cross Sections

48-Cd-102

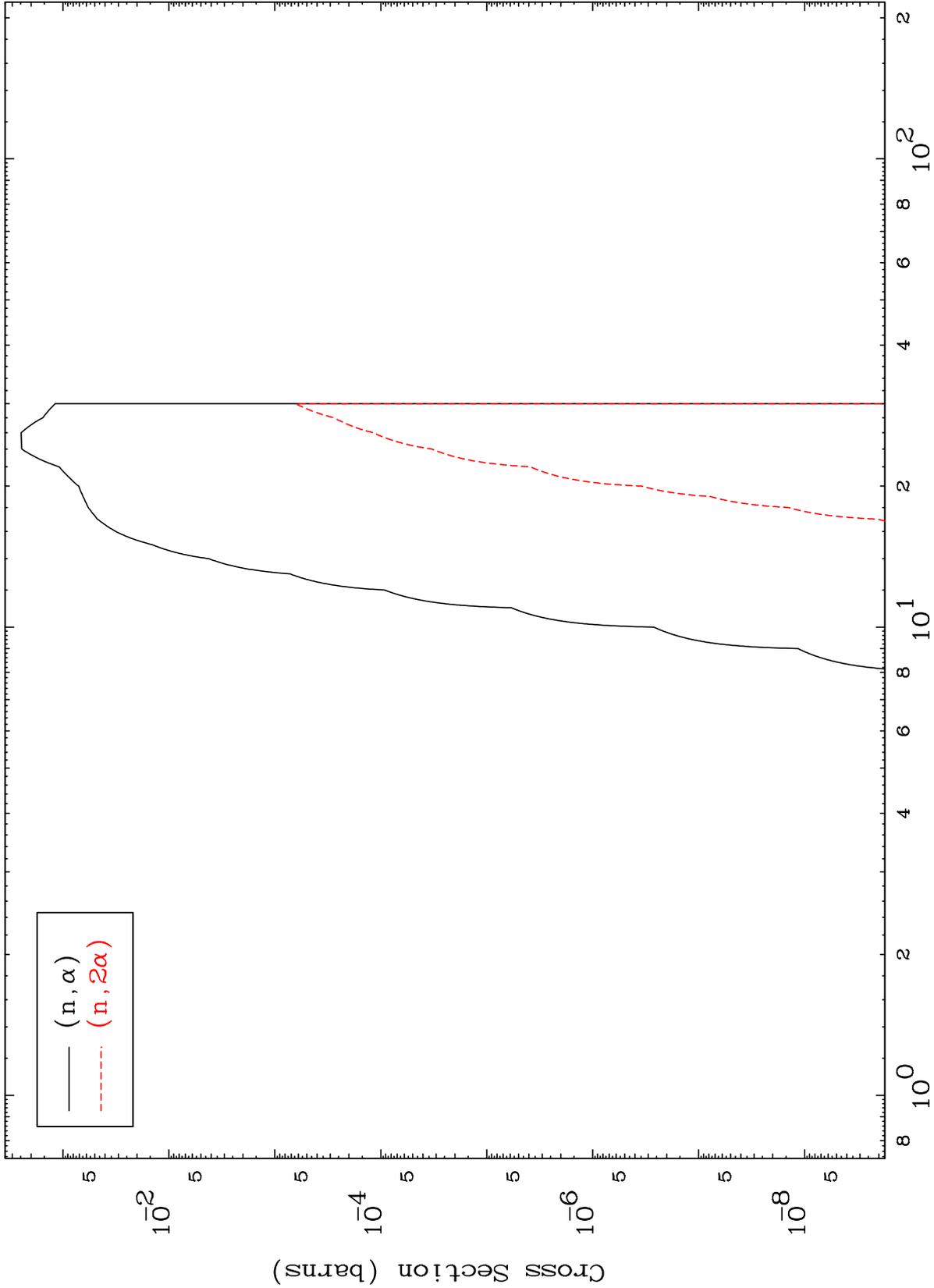


MAT 4813

(α, α) Levels

48-Cd-102

0 Kelvin Cross Sections



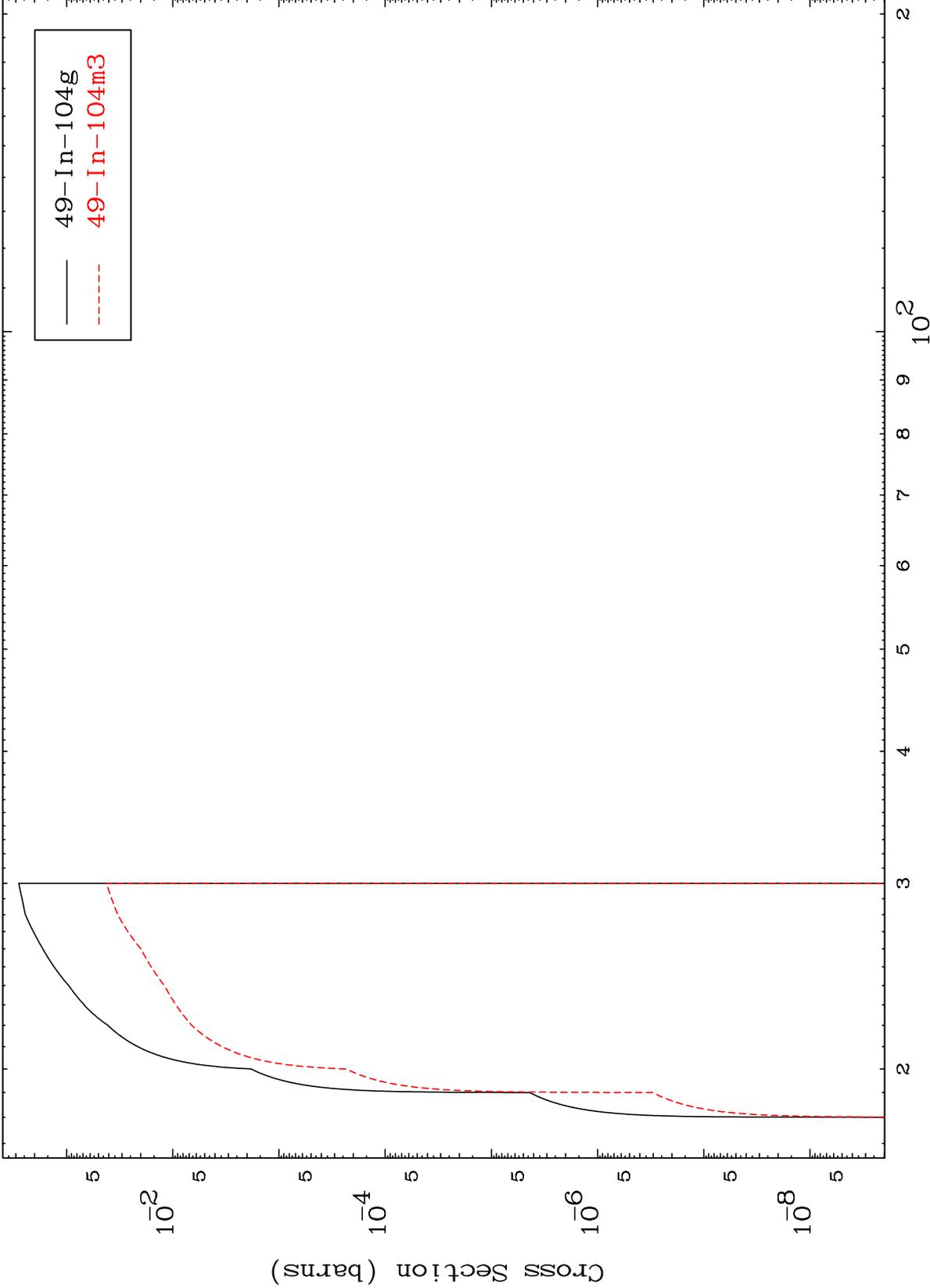
— (n, α)
- - - ($n, 2\alpha$)

10

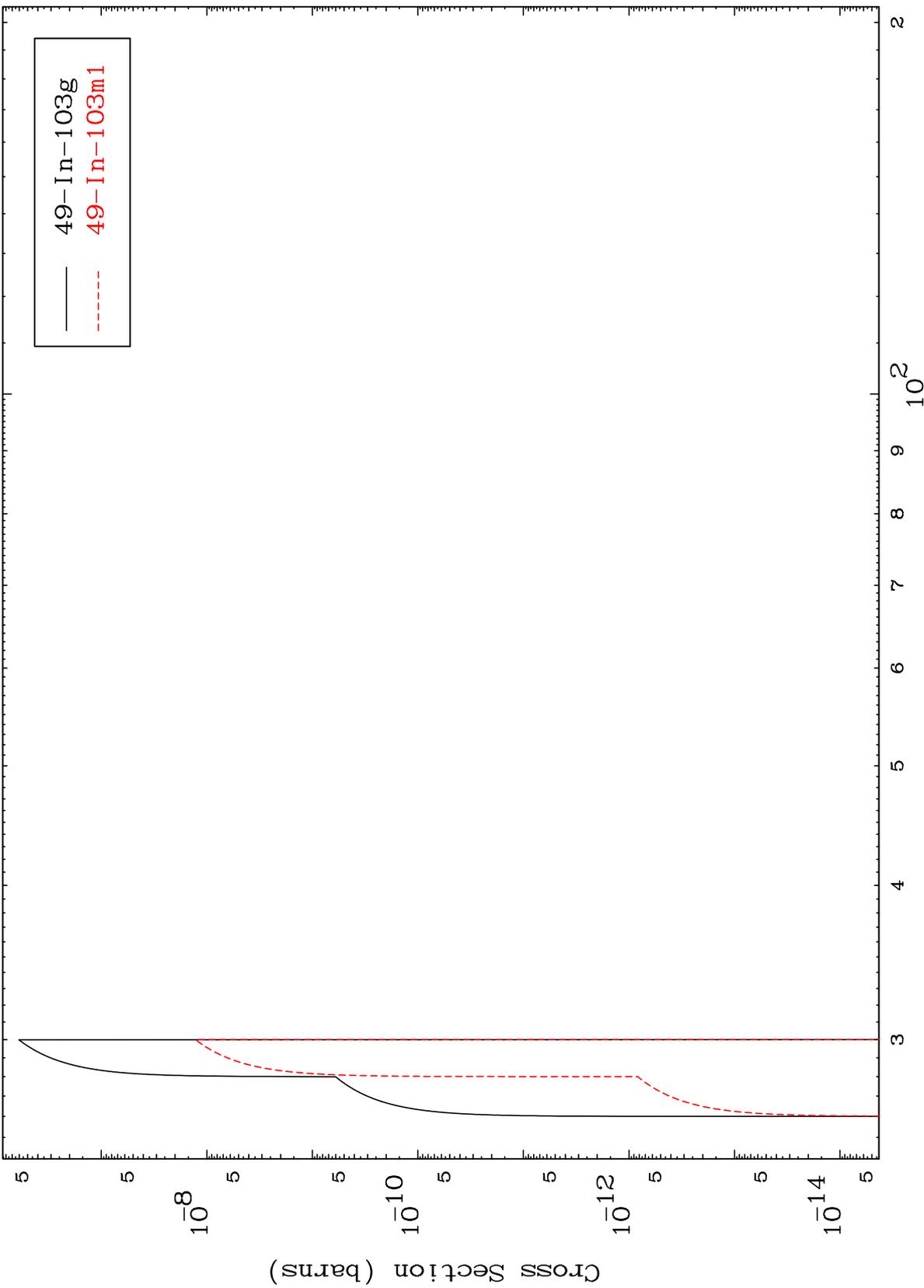
Incident Energy (MeV)

48-Cd-102

Radionuclide Production Cross Section



Radionuclide Production Cross Section



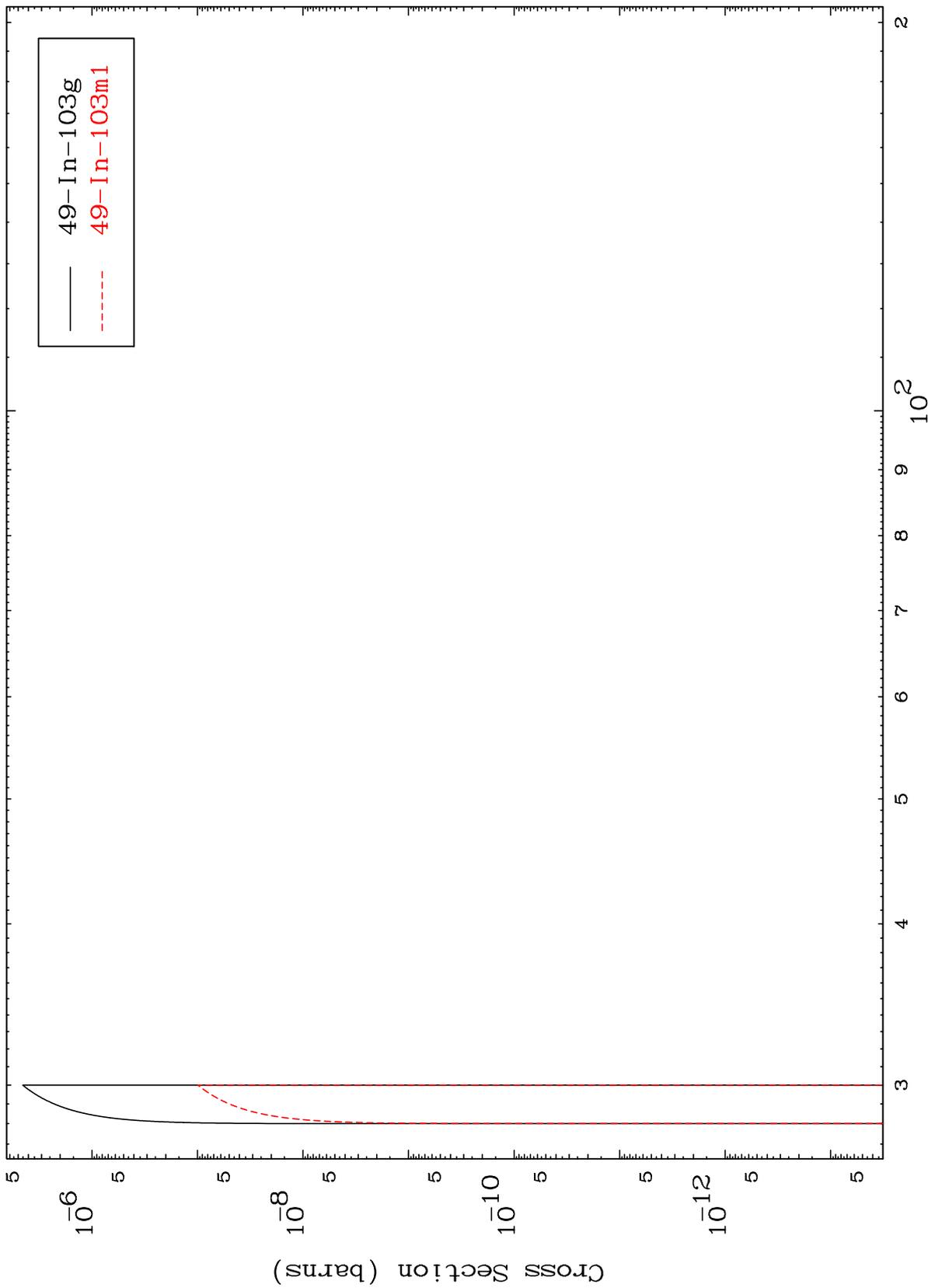
49-In-103g
49-In-103m1

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(n,2n) p

48-Cd-102

Radionuclide Production Cross Section



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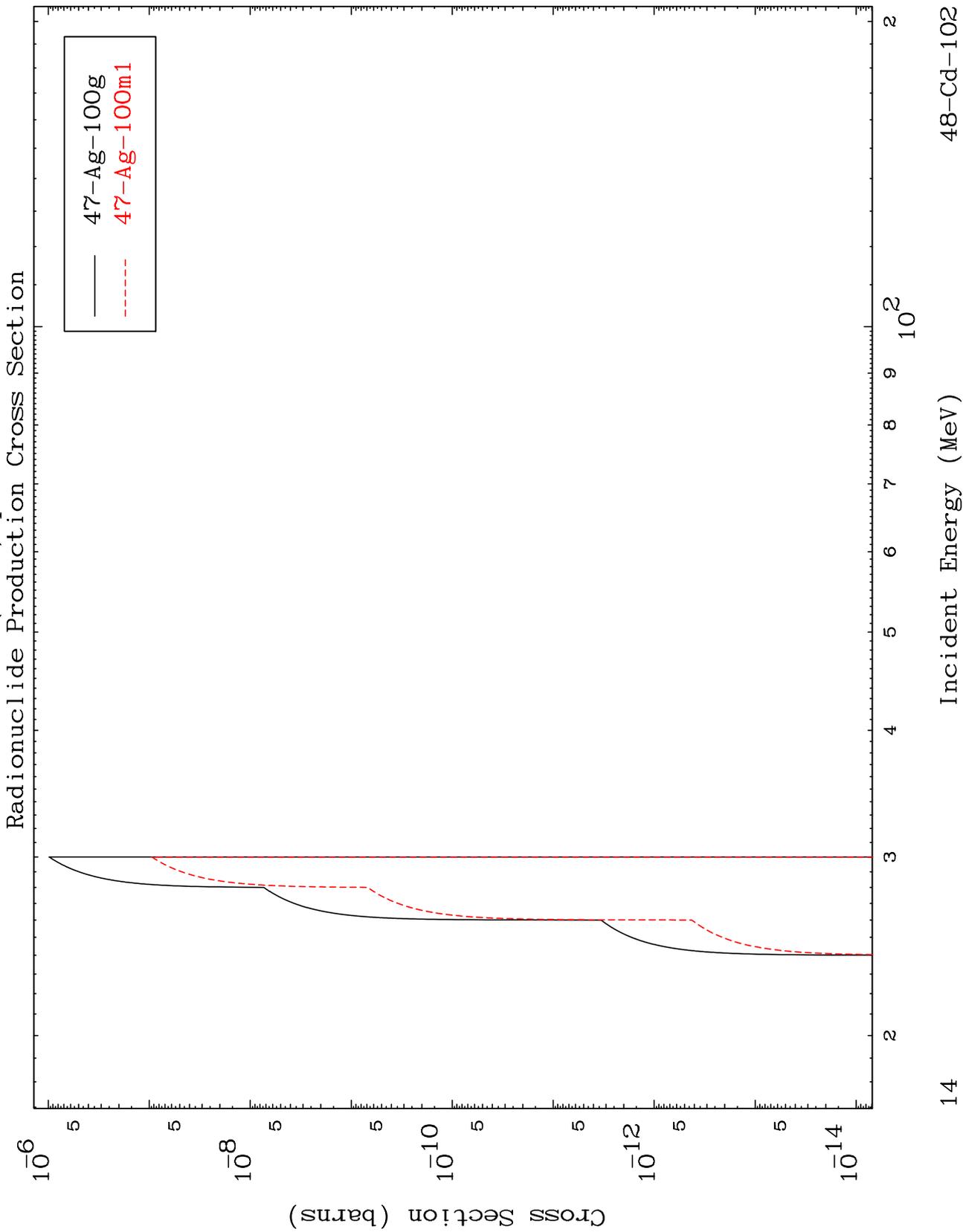
Incident Energy (MeV)

48-Cd-102

MAT 4813

(n,n') p α

48-Cd-102



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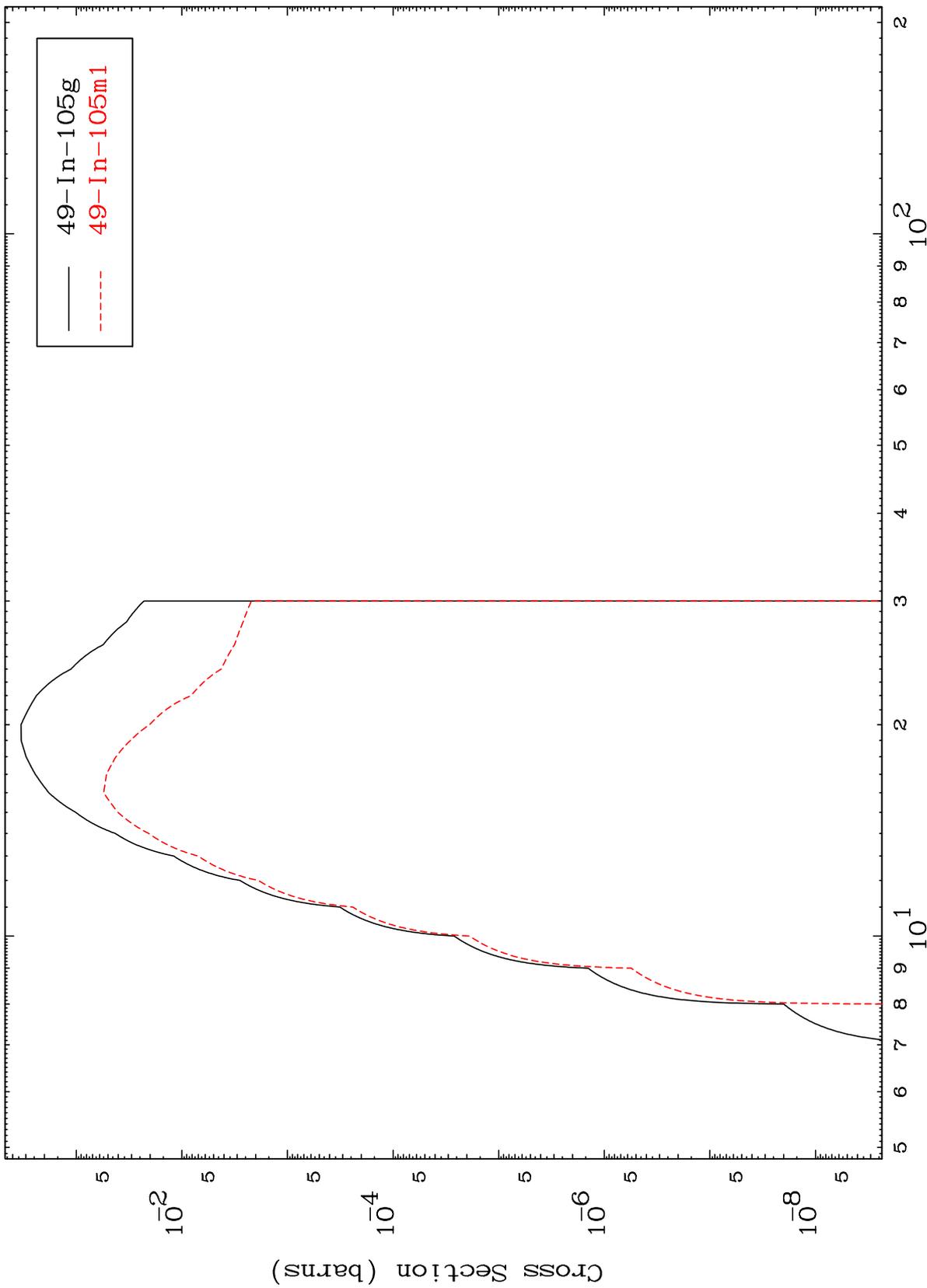
Incident Energy (MeV)

48-Cd-102

MAT 4813

48-Cd-102

(n,p)
Radionuclide Production Cross Section

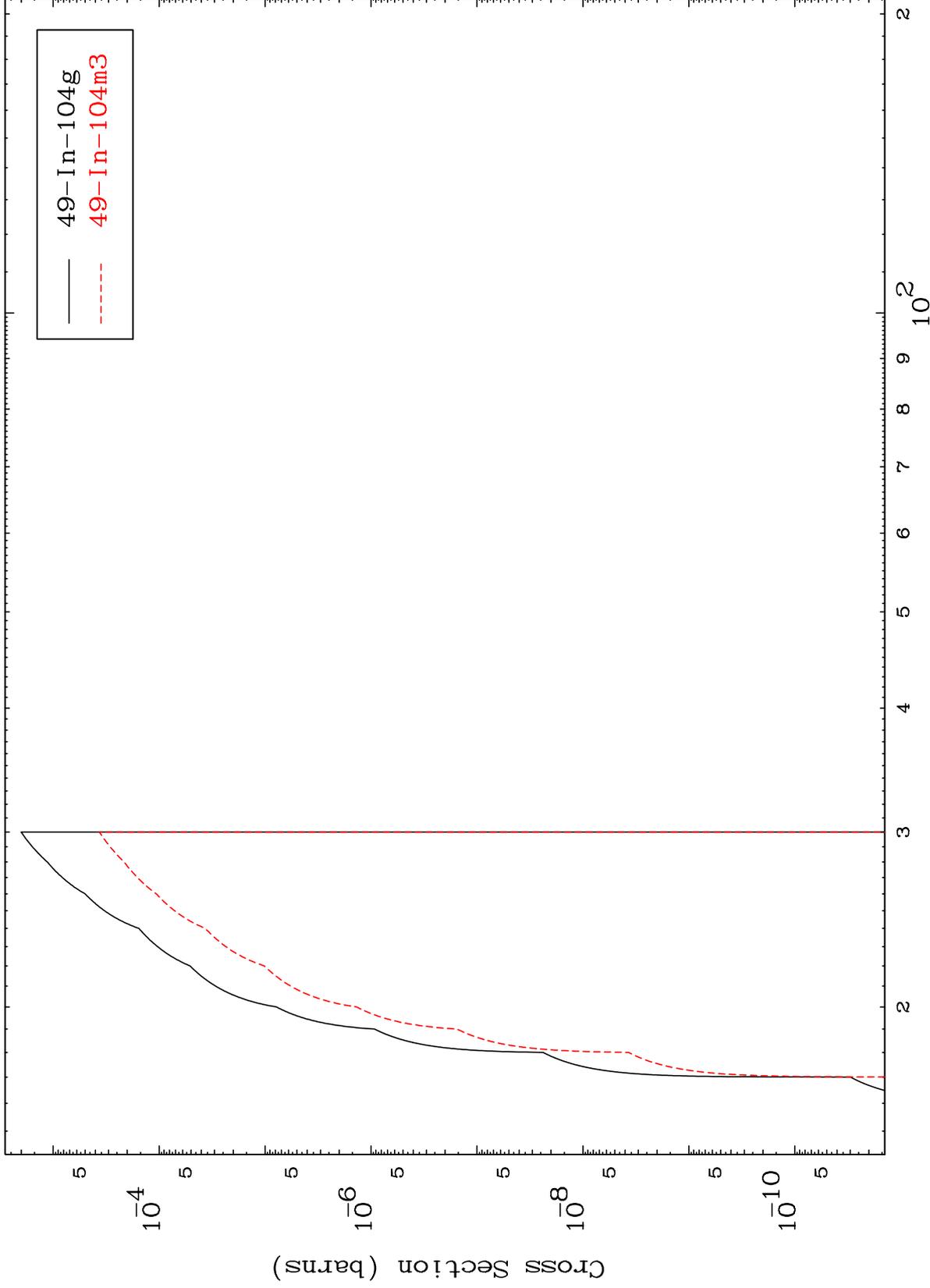


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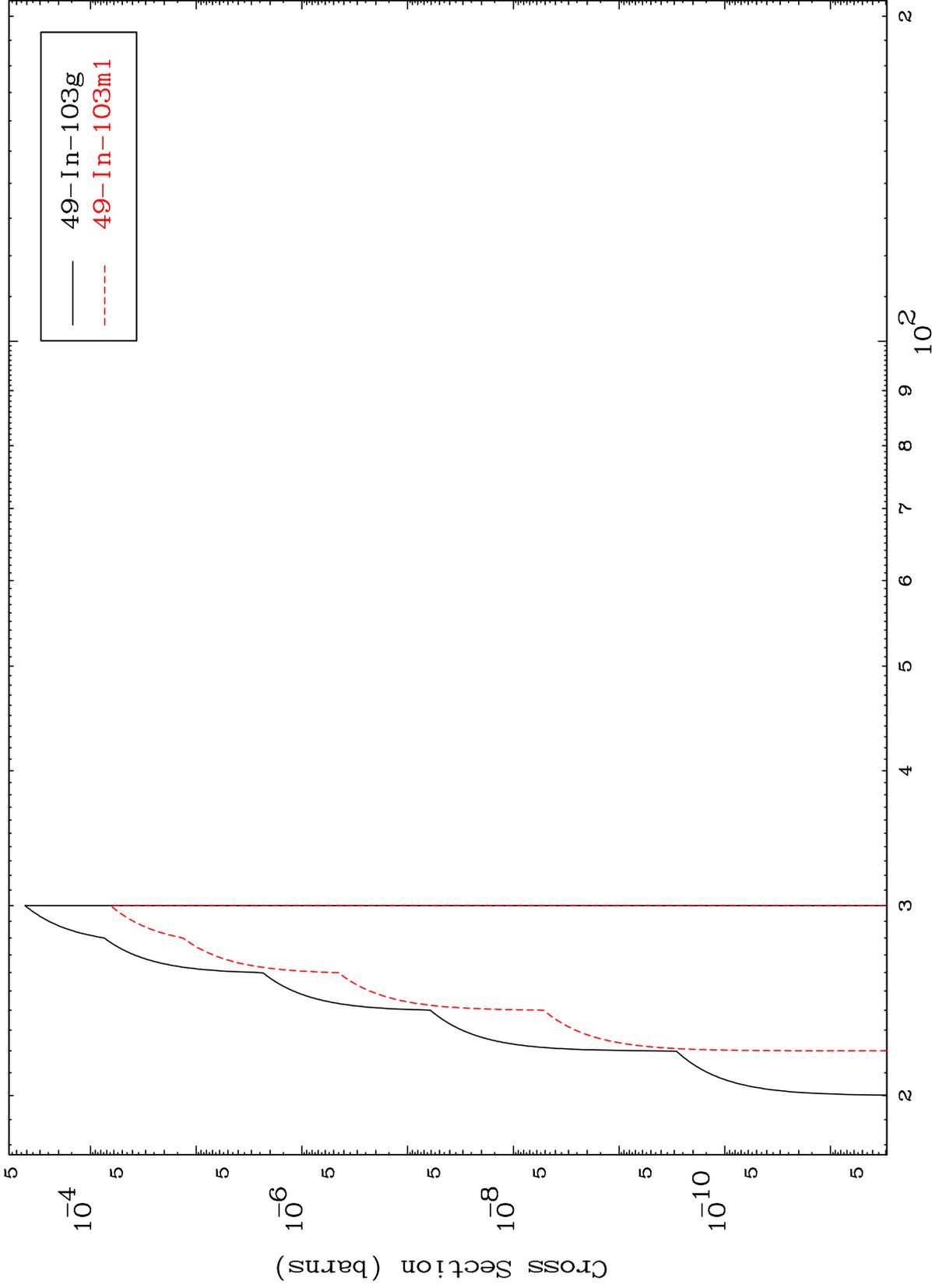
Incident Energy (MeV)

48-Cd-102

Radionuclide Production Cross Section



(n,t)
Radionuclide Production Cross Section

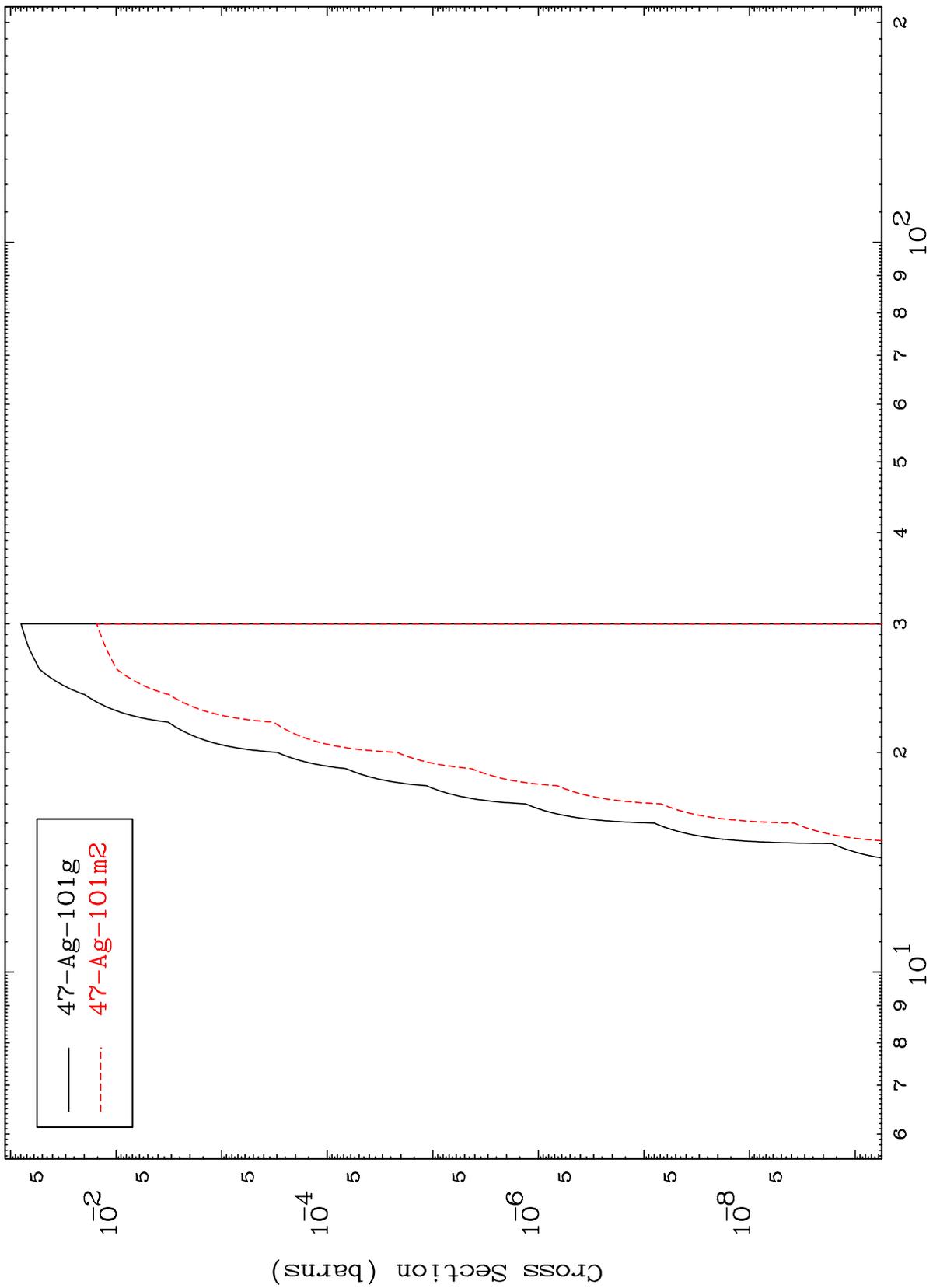


MAT 4813

(n,p) α

48-Cd-102

Radionuclide Production Cross Section



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Incident Energy (MeV)

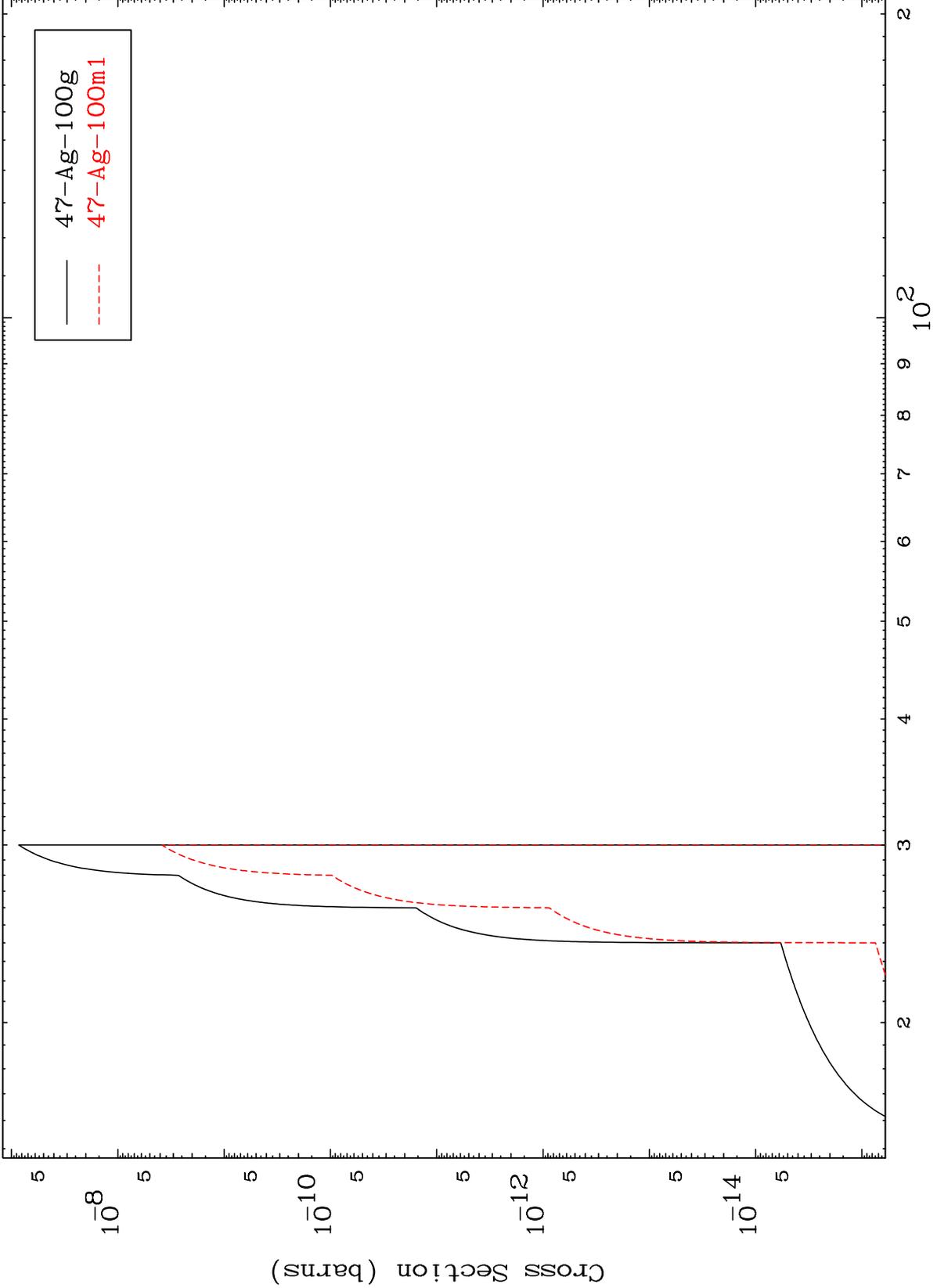
48-Cd-102

MAT 4813

(n,d) α

48-Cd-102

Radionuclide Production Cross Section



47-Ag-100g
47-Ag-100ml

19

Incident Energy (MeV)

48-Cd-102