

Program EVALPLOT
(Version 2021-1)

by

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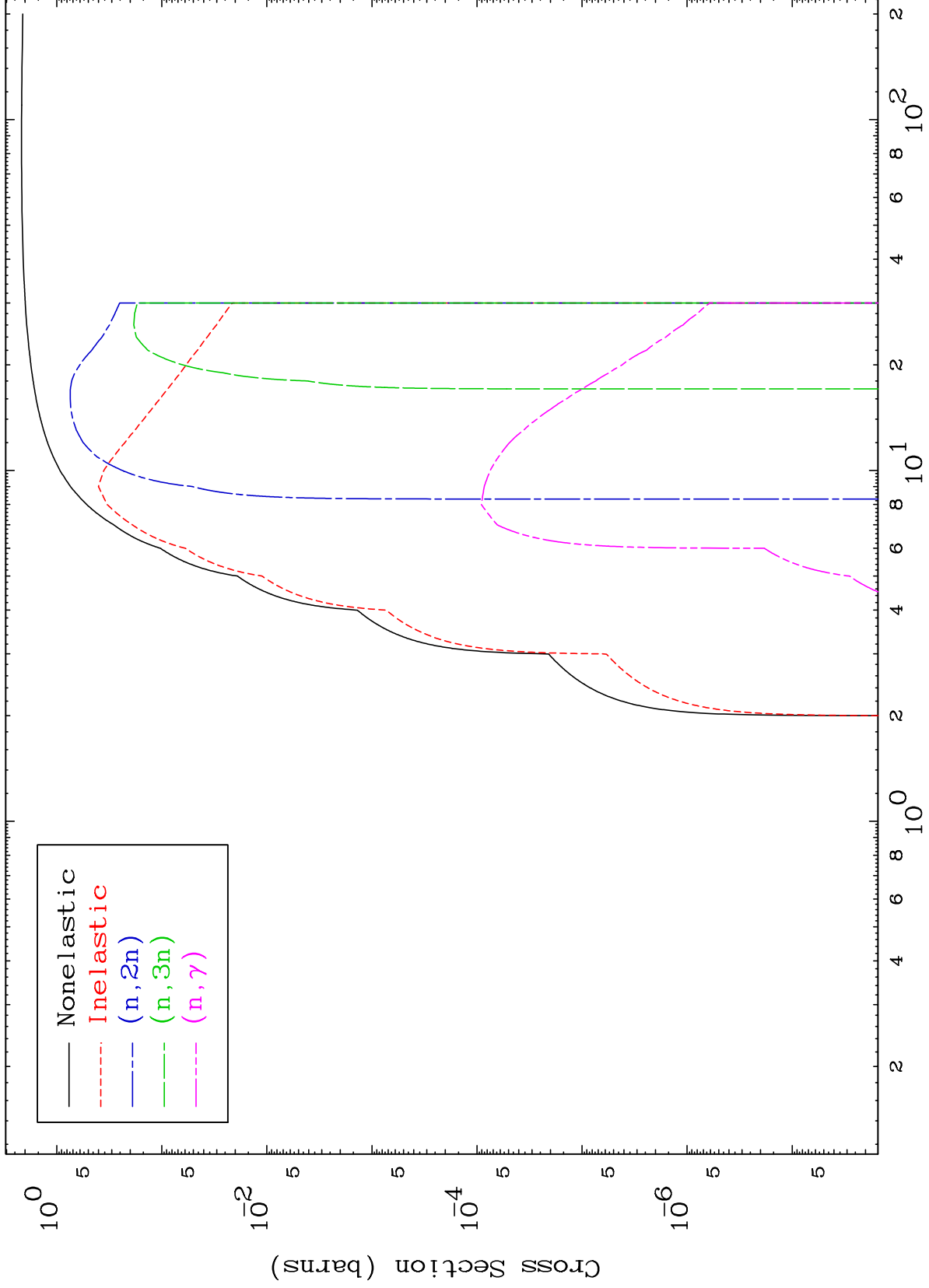
Press Mouse Button to Start

MAT 4831

Deuteron Major

48-Cd-108

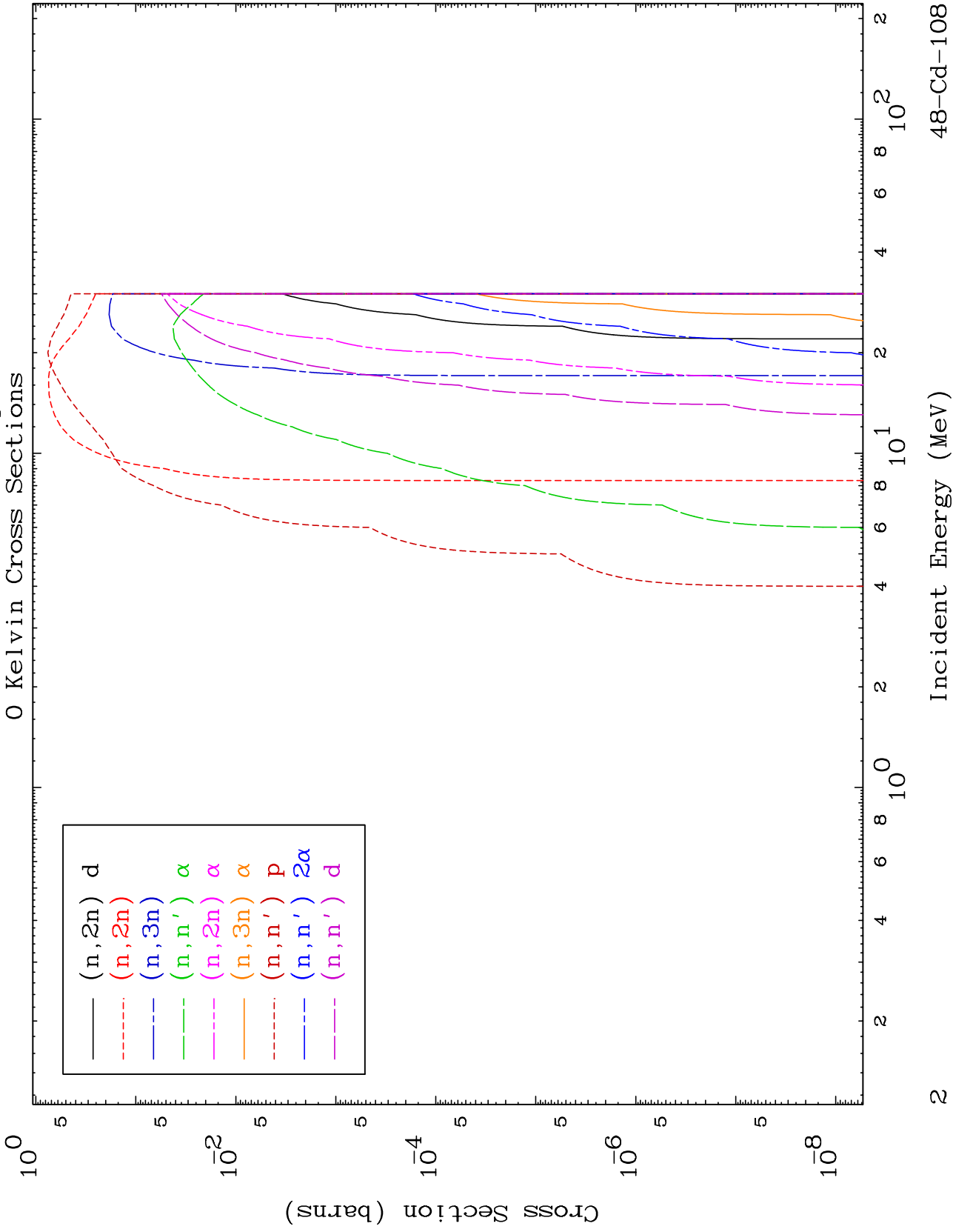
0 Kelvin Cross Sections



MAT 4831

Deuteron Neutron Absorption
0 Kelvin Cross Sections

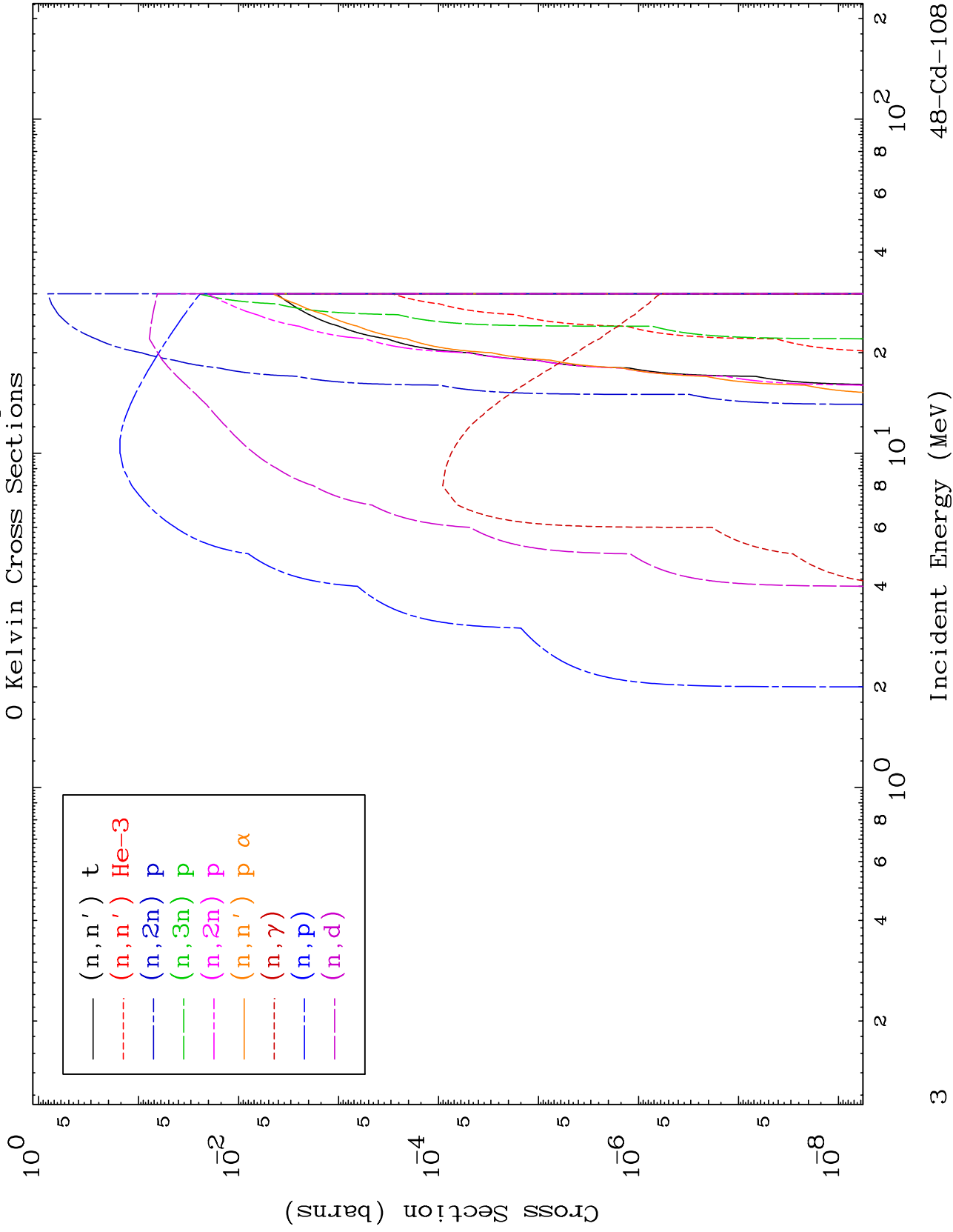
48-Cd-108



MAT 4831

Deuteron Neutron Absorption
0 Kelvin Cross Sections

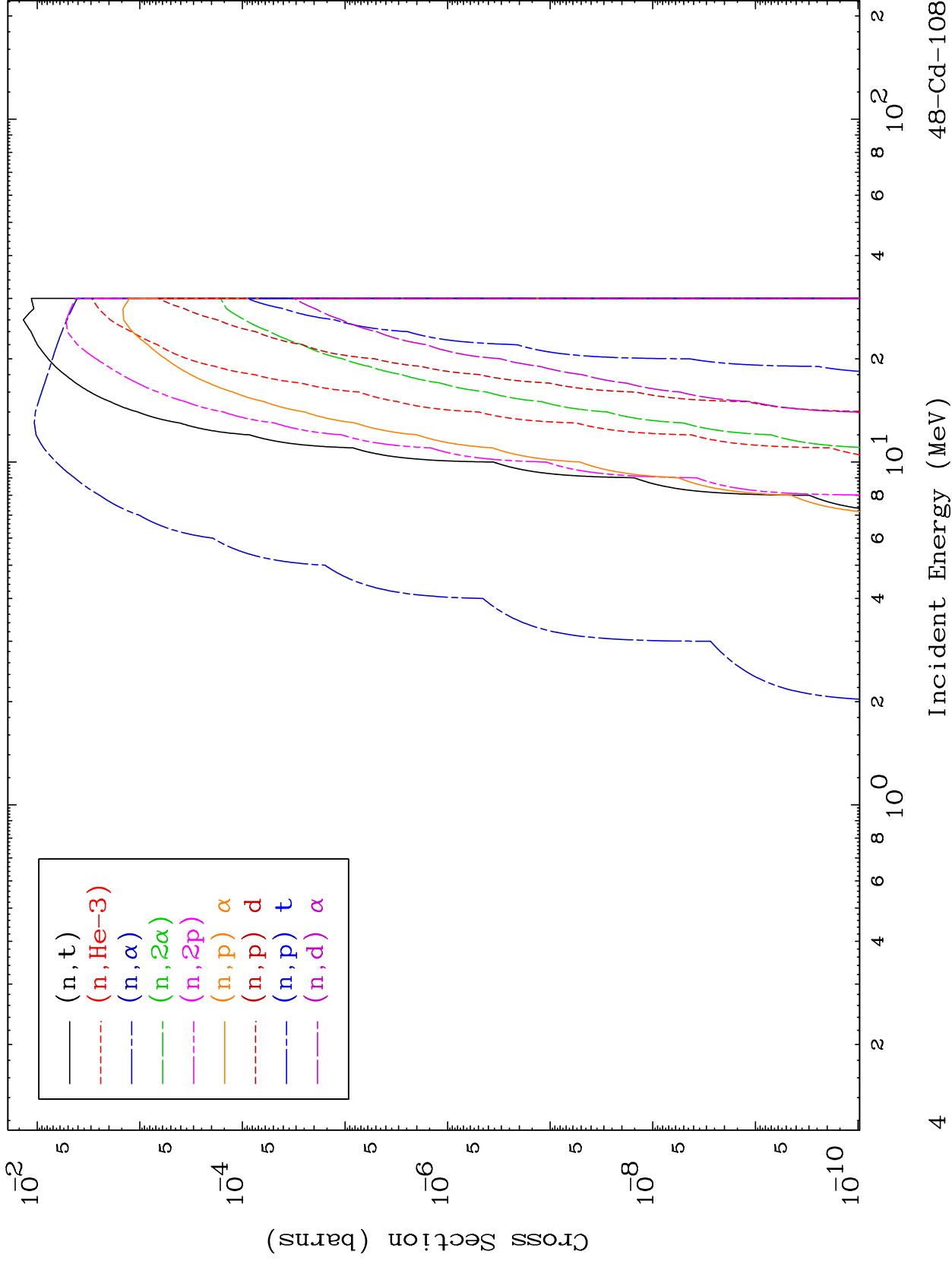
48-Cd-108



MAT 4831

Deuteron Neutron Absorption
0 Kelvin Cross Sections

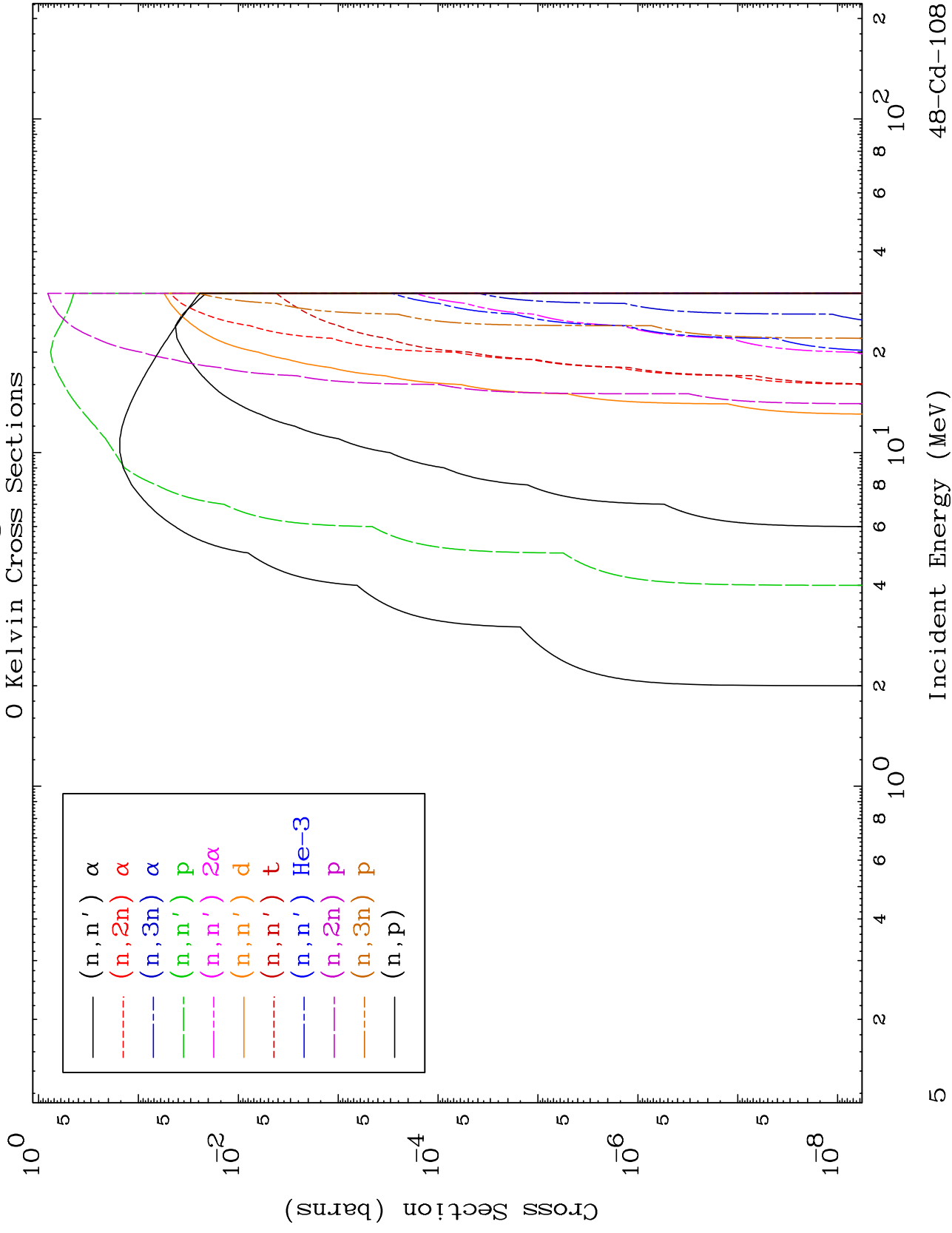
48-Cd-108



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Deuteron Charged Particle
0 Kelvin Cross Sections

48-Cd-108



5

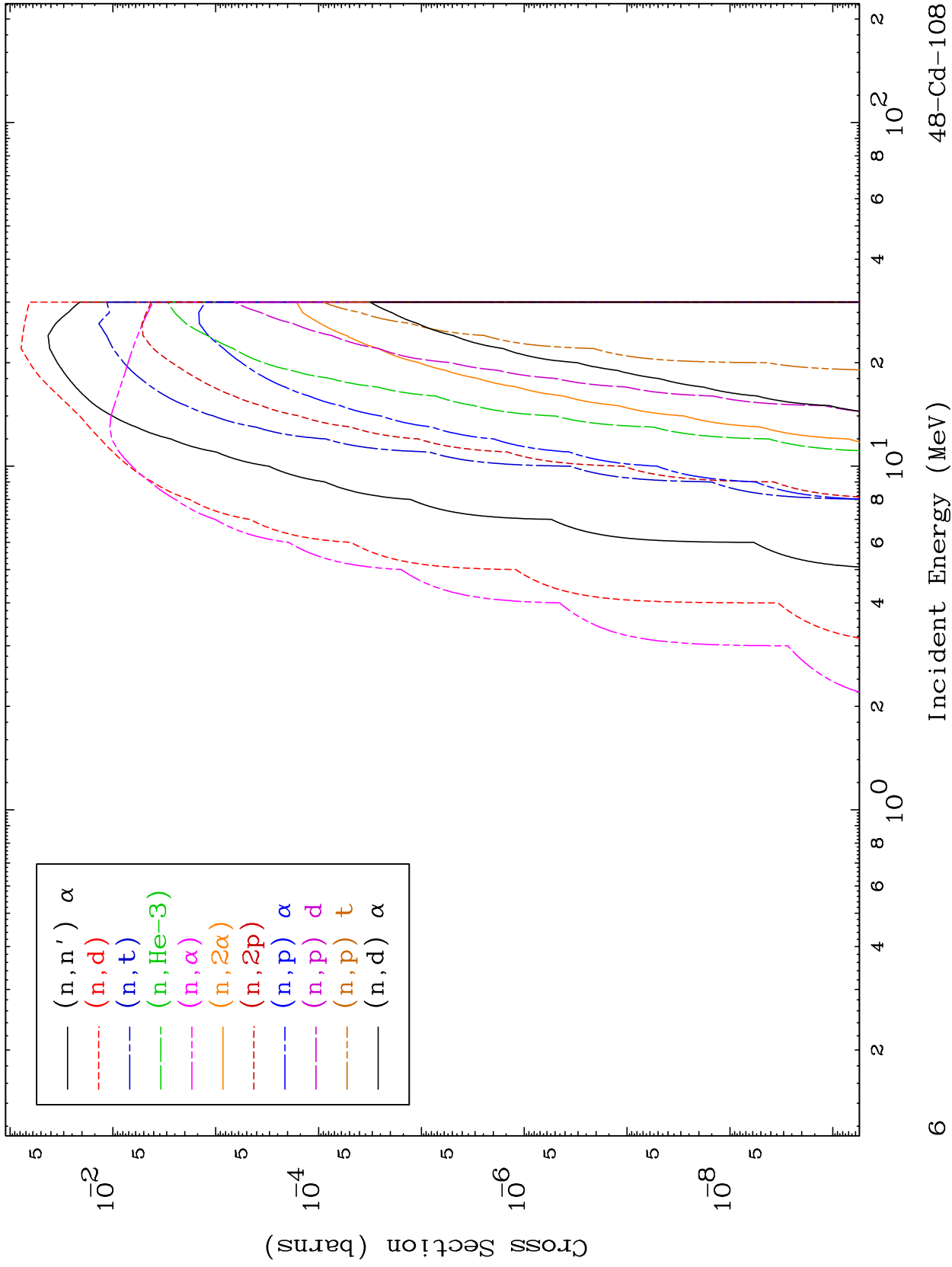
Incident Energy (MeV)

48-Cd-108

MAT 4831

Deuteron Charged Particle
0 Kelvin Cross Sections

48-Cd-108

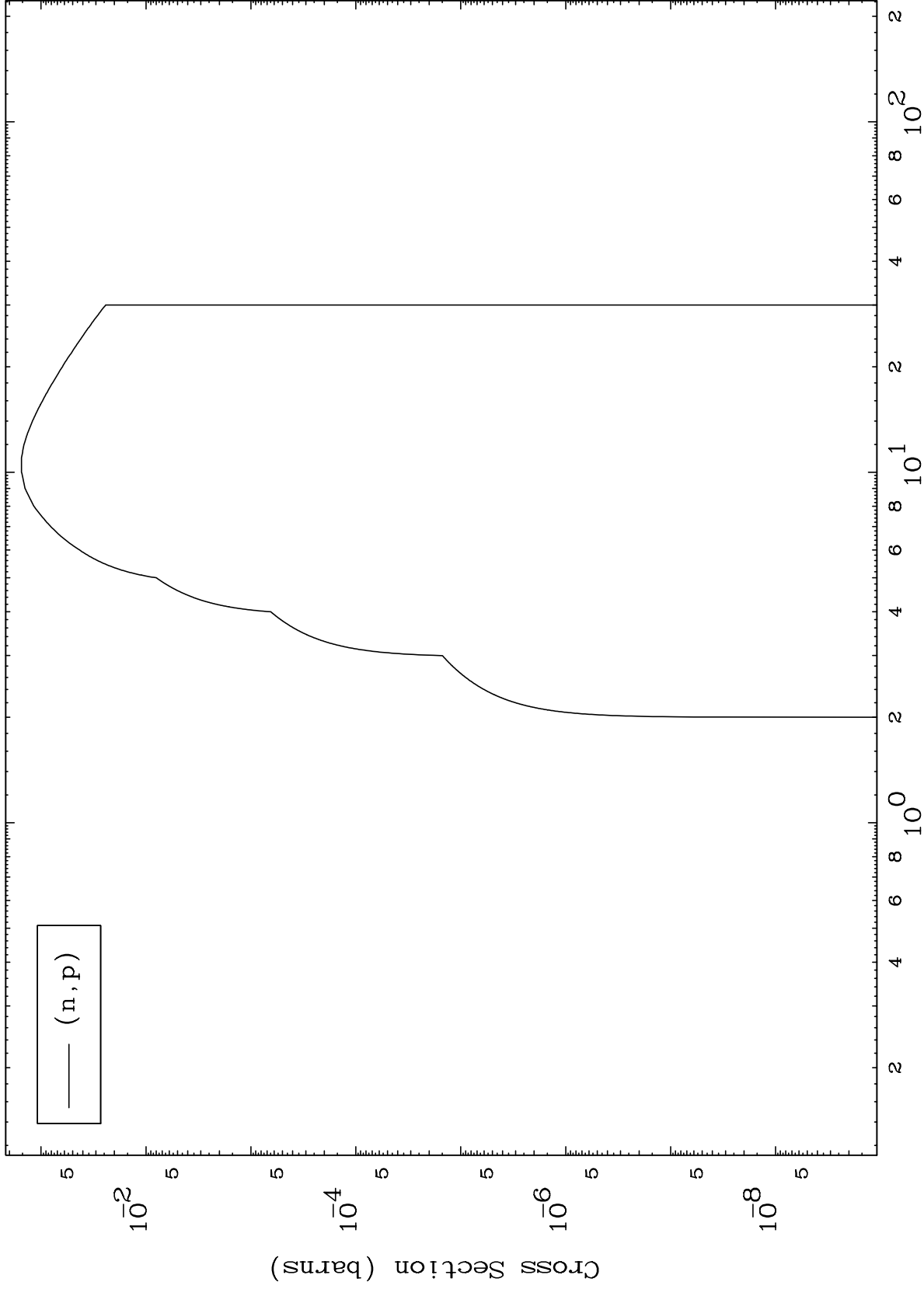


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(d,p) Levels

48-Cd-108

0 Kelvin Cross Sections

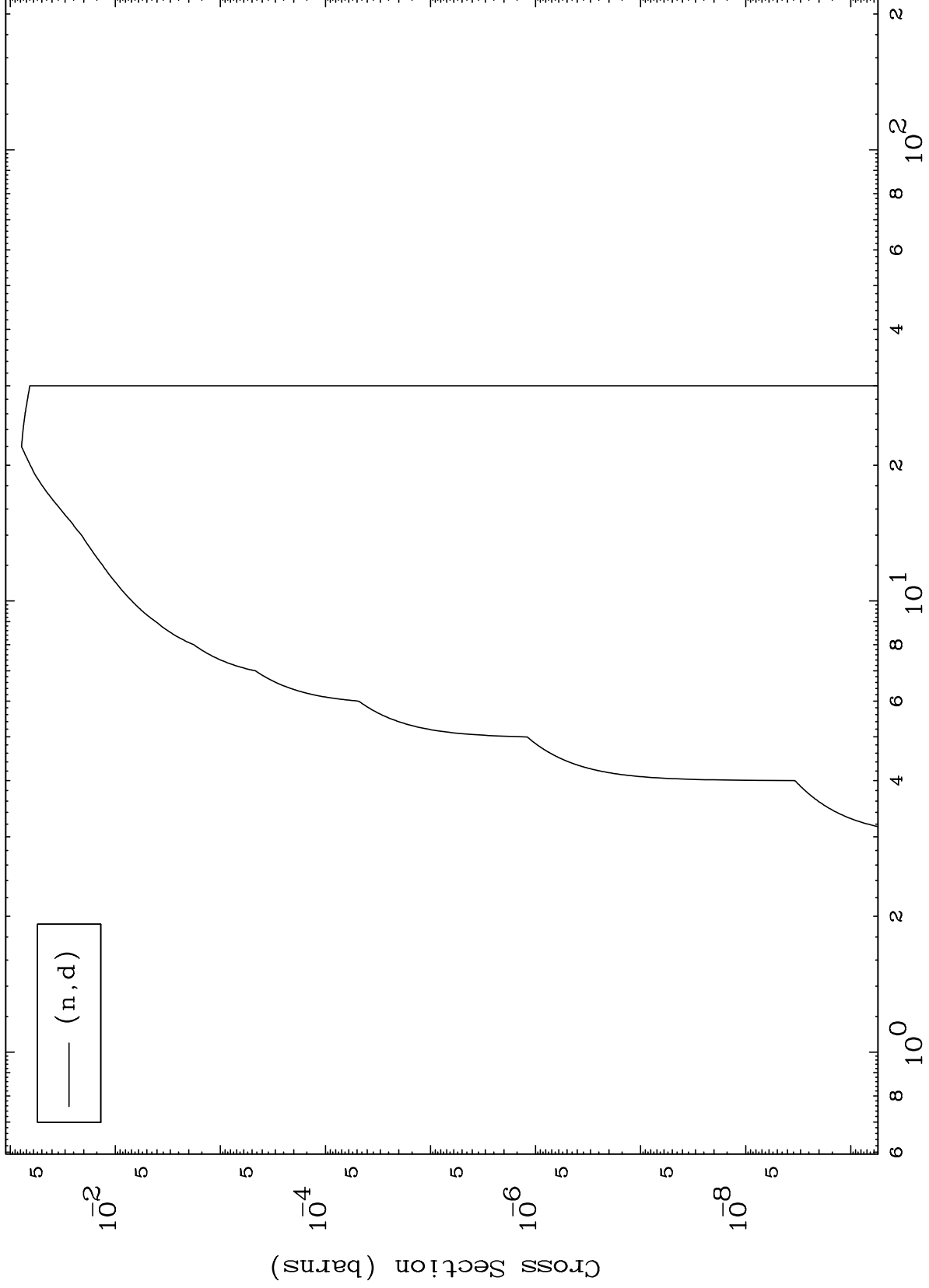


MAT 4831

(d,d) Levels

48-Cd-108

0 Kelvin Cross Sections



8

Incident Energy (MeV)

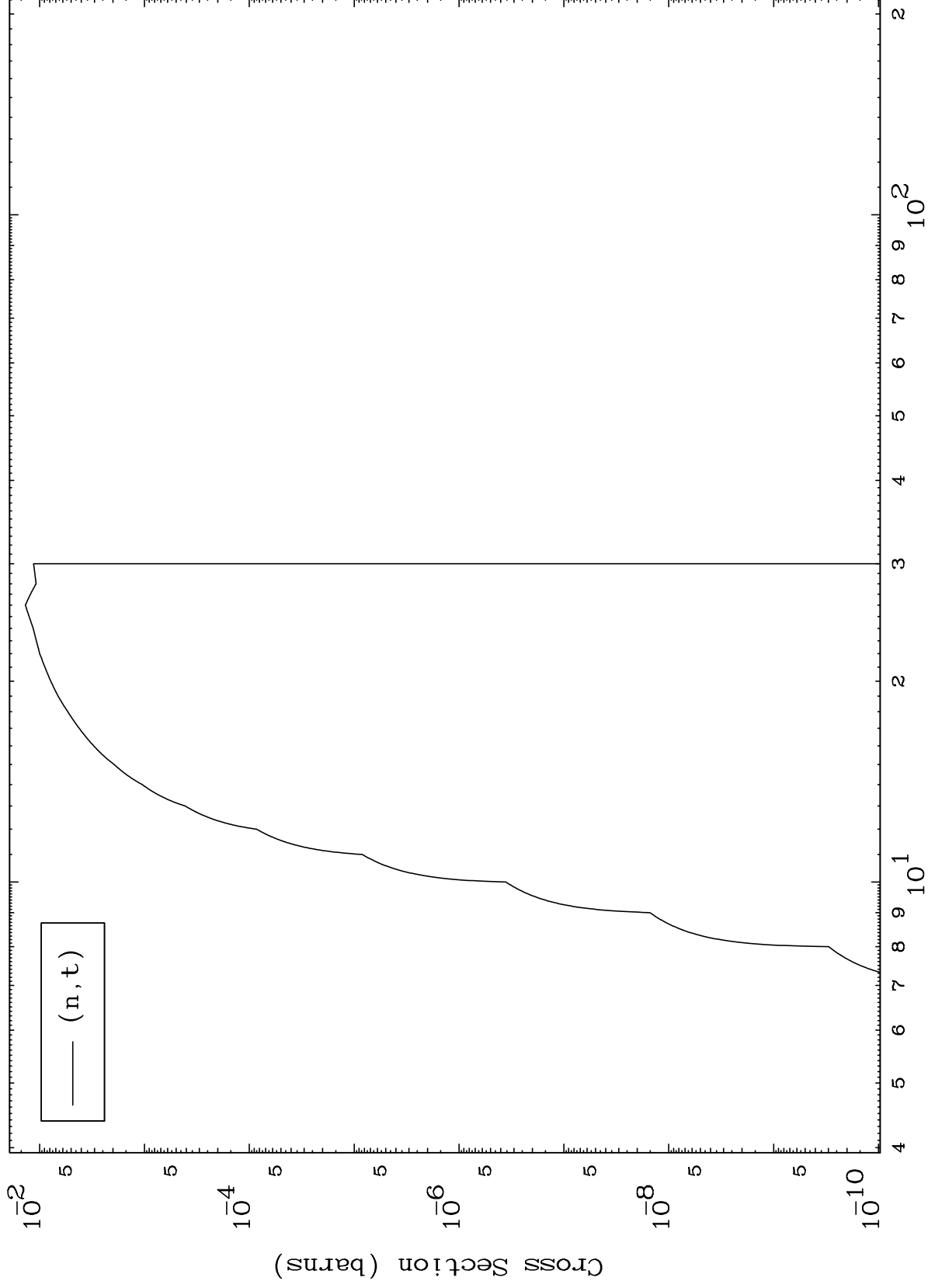
48-Cd-108

MAT 4831

(d,t) Levels

48-Cd-108

0 Kelvin Cross Sections



9

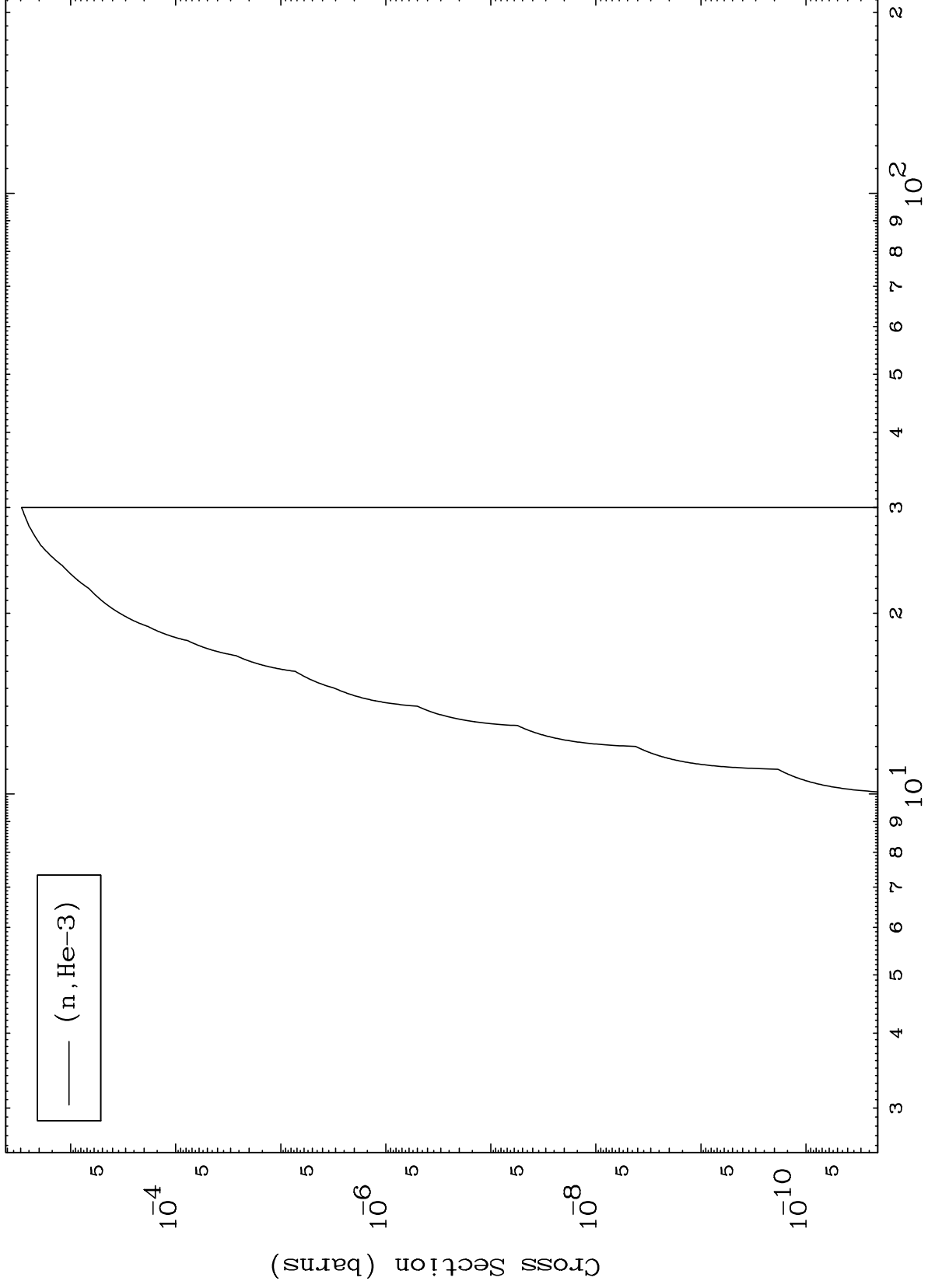
Incident Energy (MeV)

48-Cd-108

MAT 4831

48-Cd-108

(d,He3) Levels
0 Kelvin Cross Sections



48-Cd-108

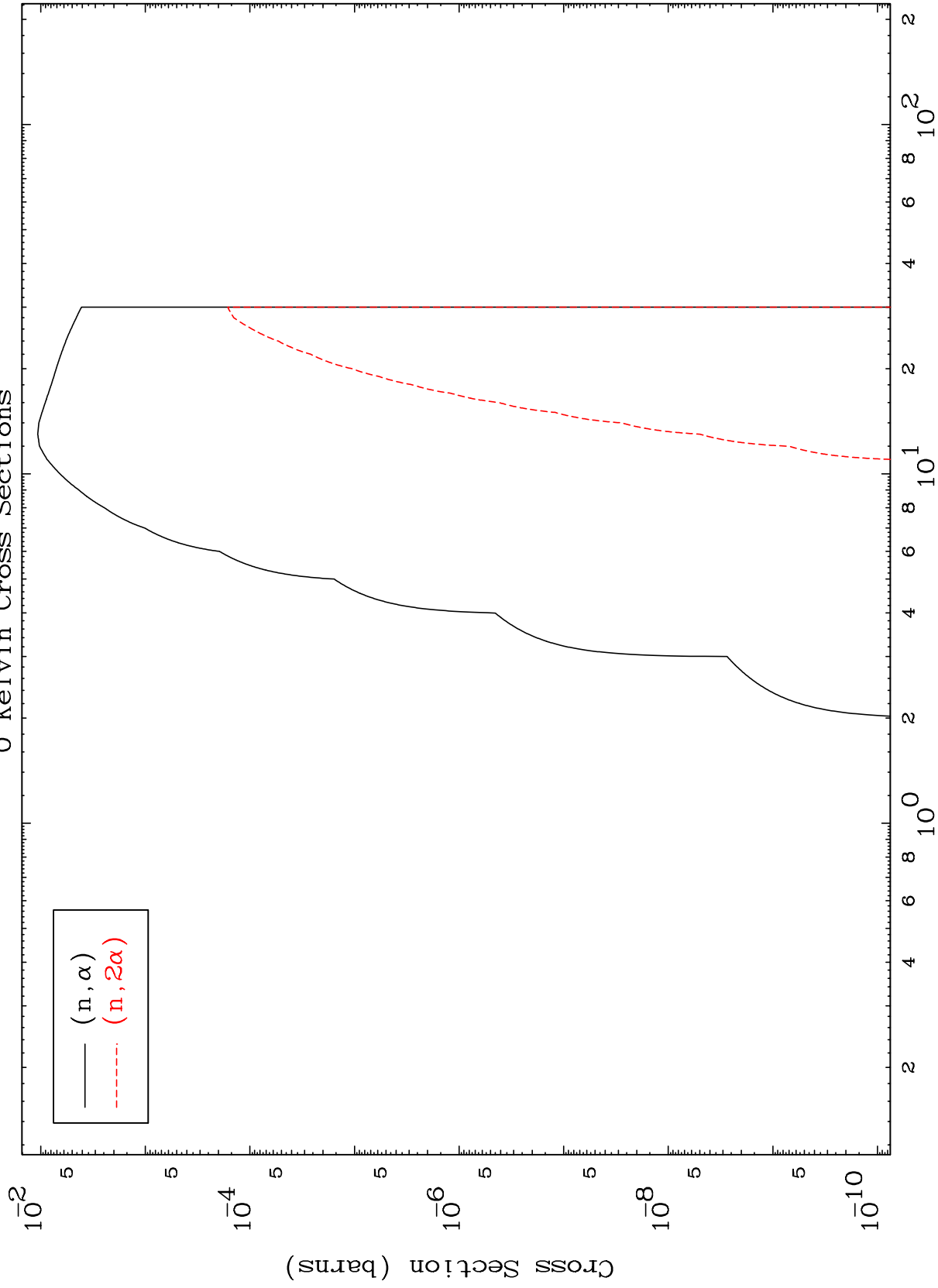
Incident Energy (MeV)

10

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48-Cd-108

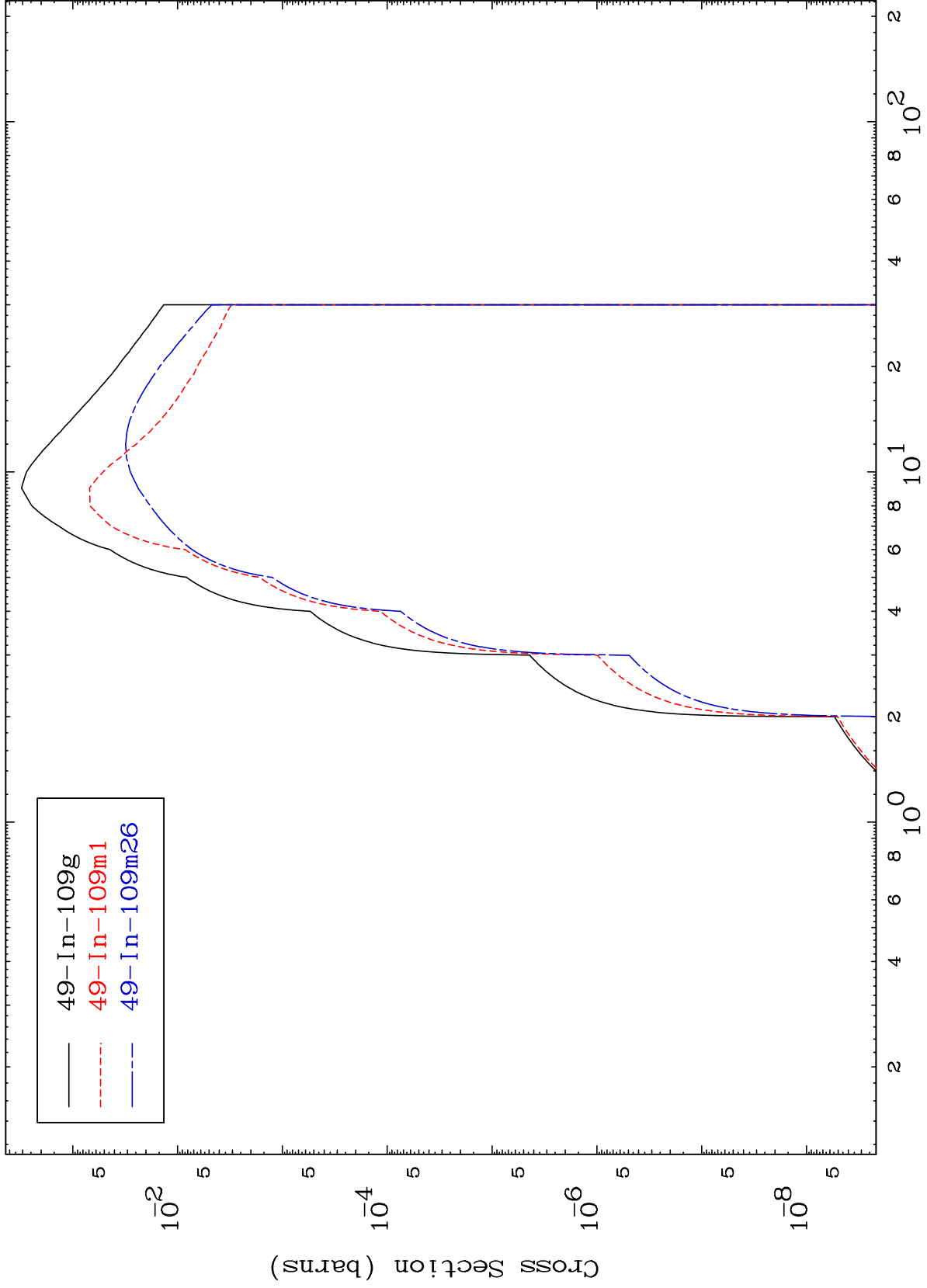
(d, α) Levels
0 Kelvin Cross Sections



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48-Cd-108

Inelastic
Radionuclide Production Cross Section



12

48-Cd-108

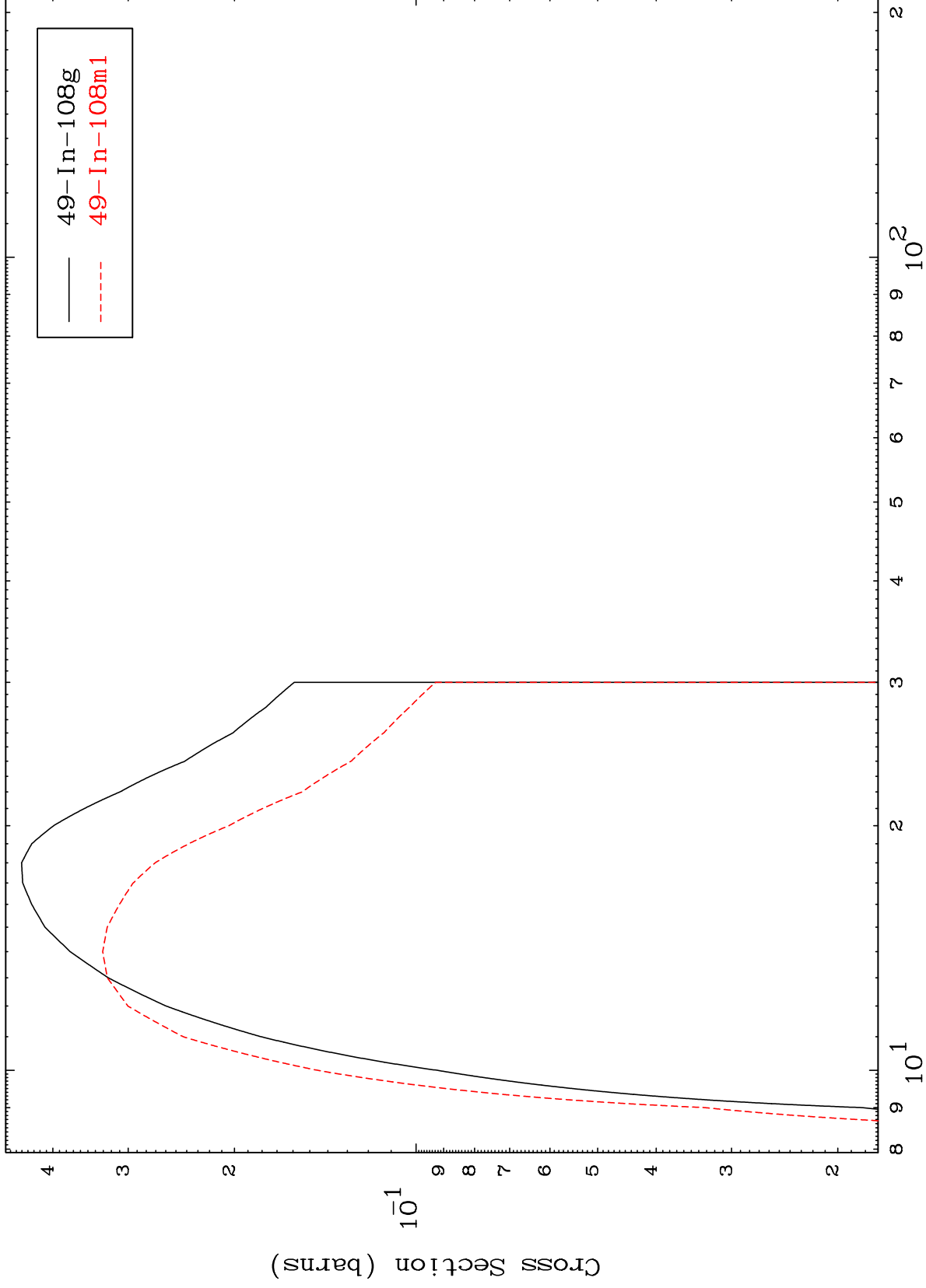
Incident Energy (MeV)

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(n,2n)

48-Cd-108

Radionuclide Production Cross Section



13

Incident Energy (MeV)

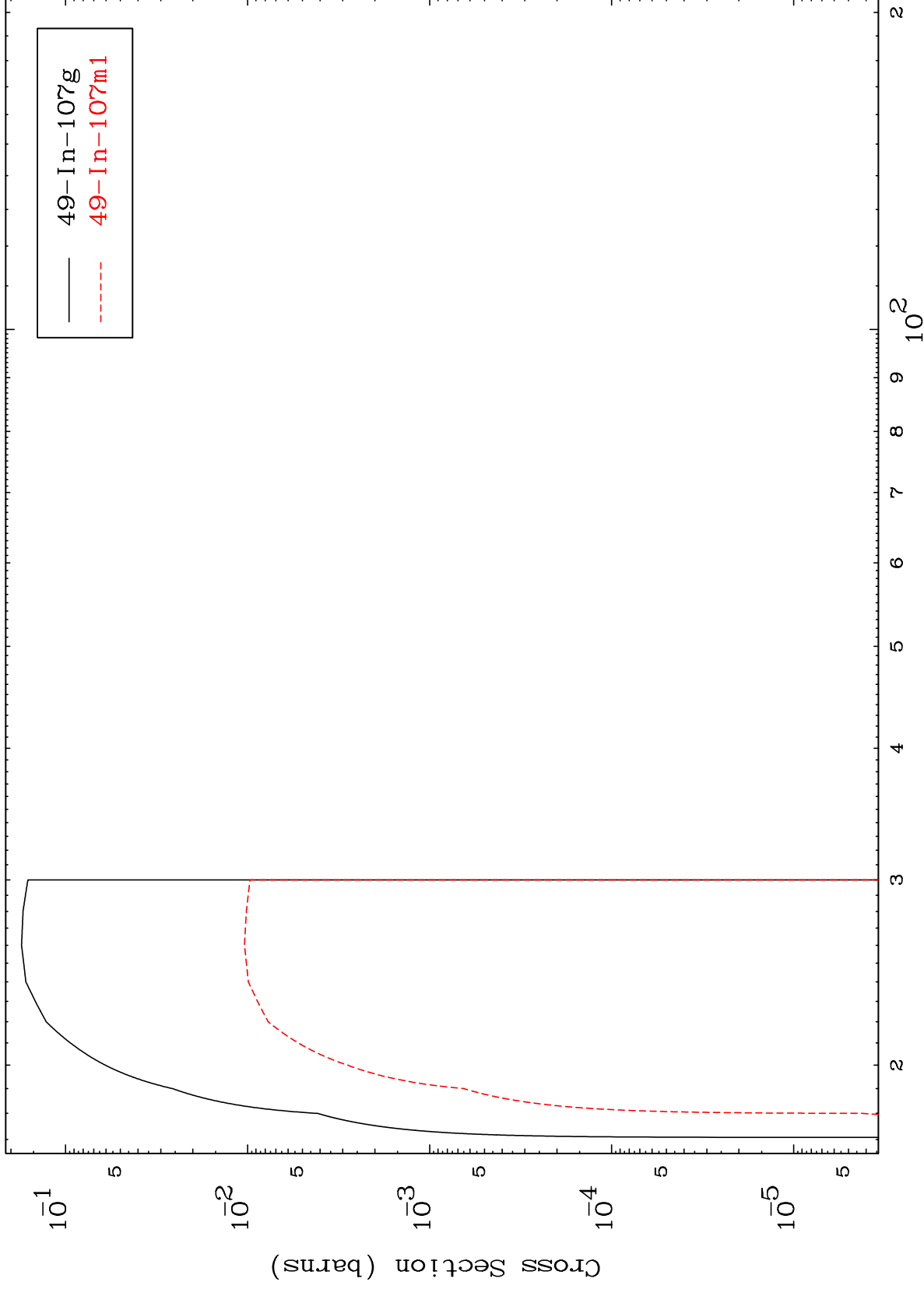
48-Cd-108

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(n,3n)

48-Cd-108

Radionuclide Production Cross Section



14

Incident Energy (MeV)

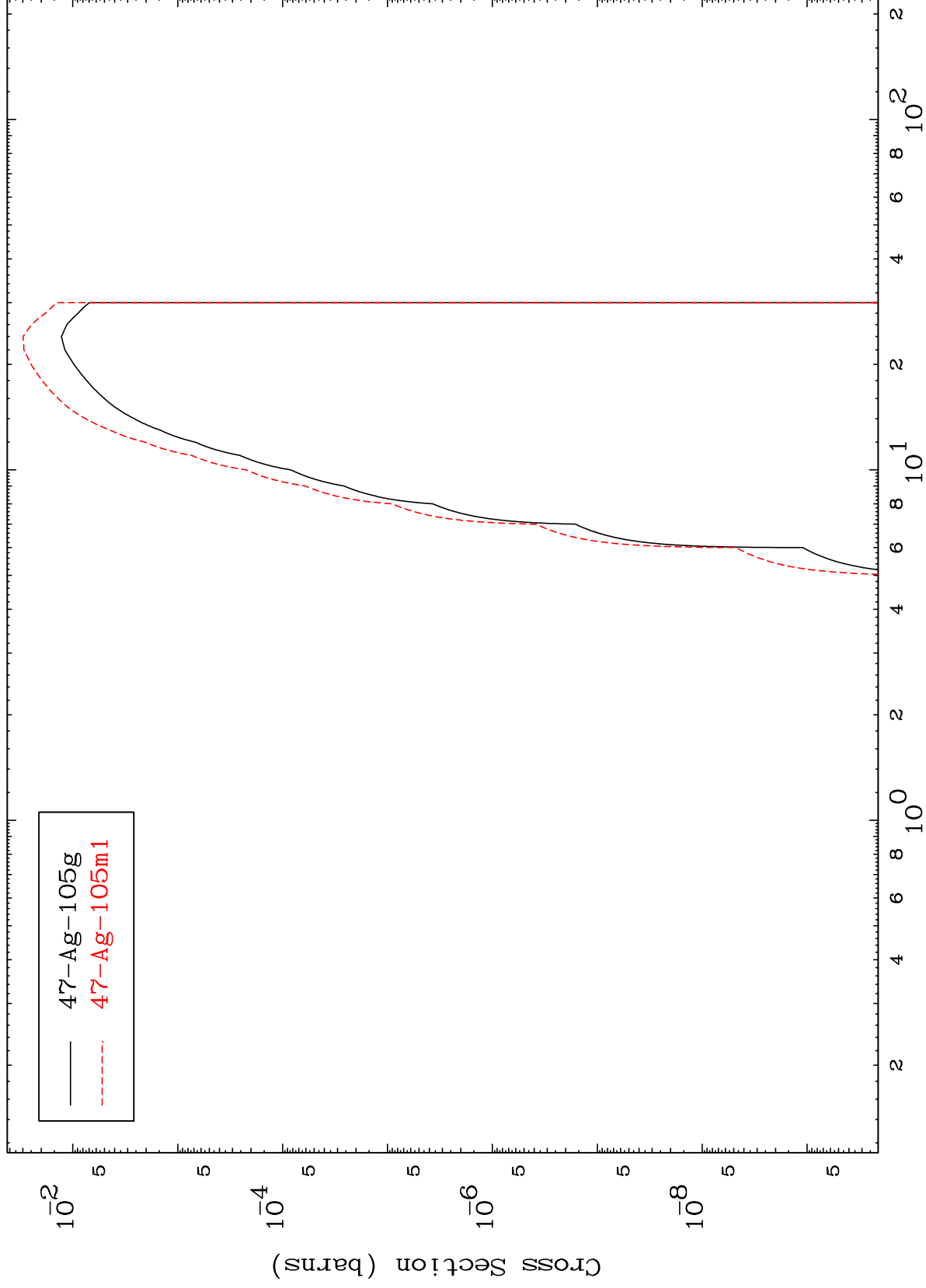
48-Cd-108

MAT 4831

(n,n') α

48-Cd-108

Radionuclide Production Cross Section



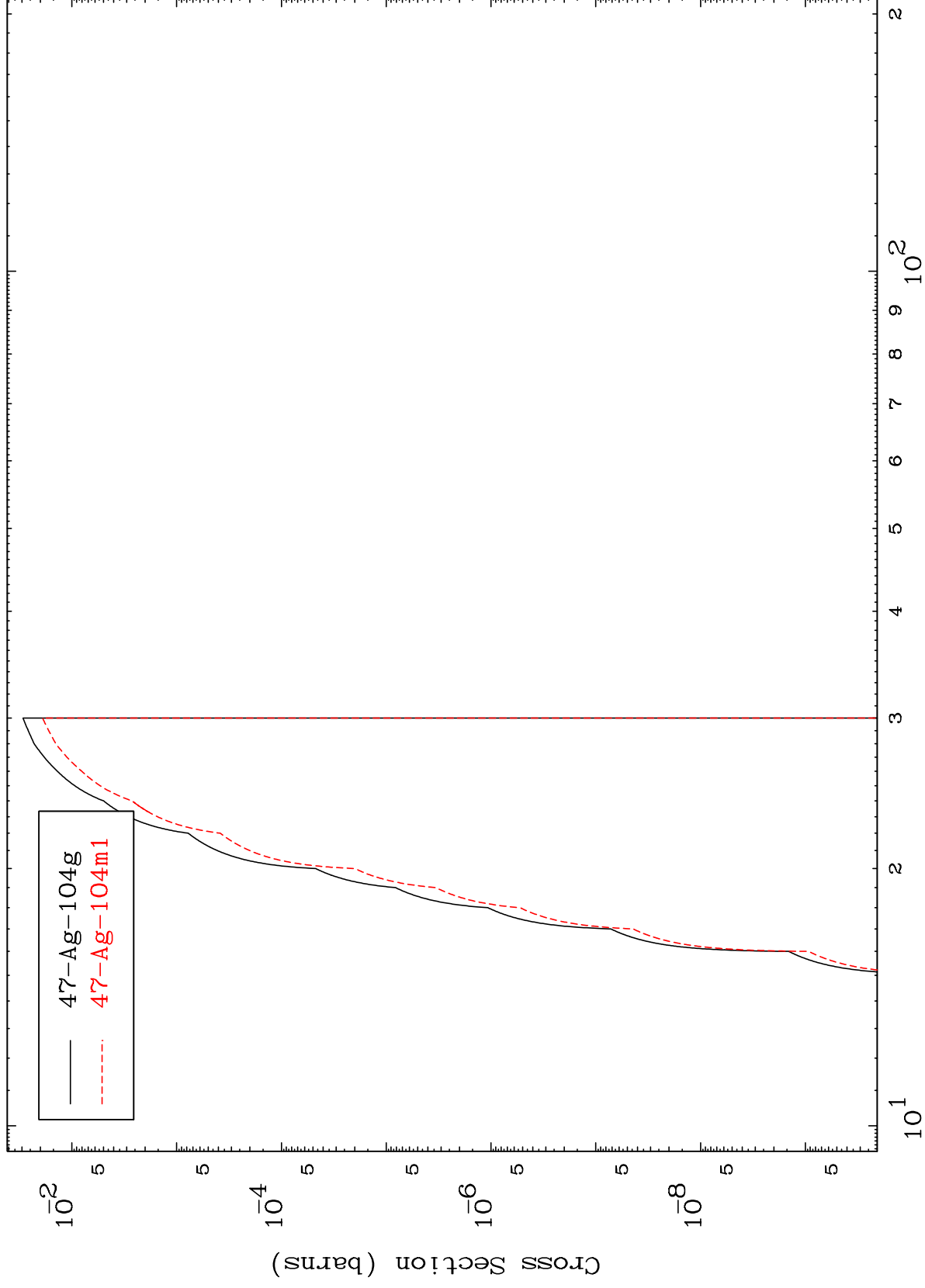
— 47-Ag-105g
- - - 47-Ag-105m1

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(n,2n) α

48-Cd-108

Radionuclide Production Cross Section



Incident Energy (MeV)

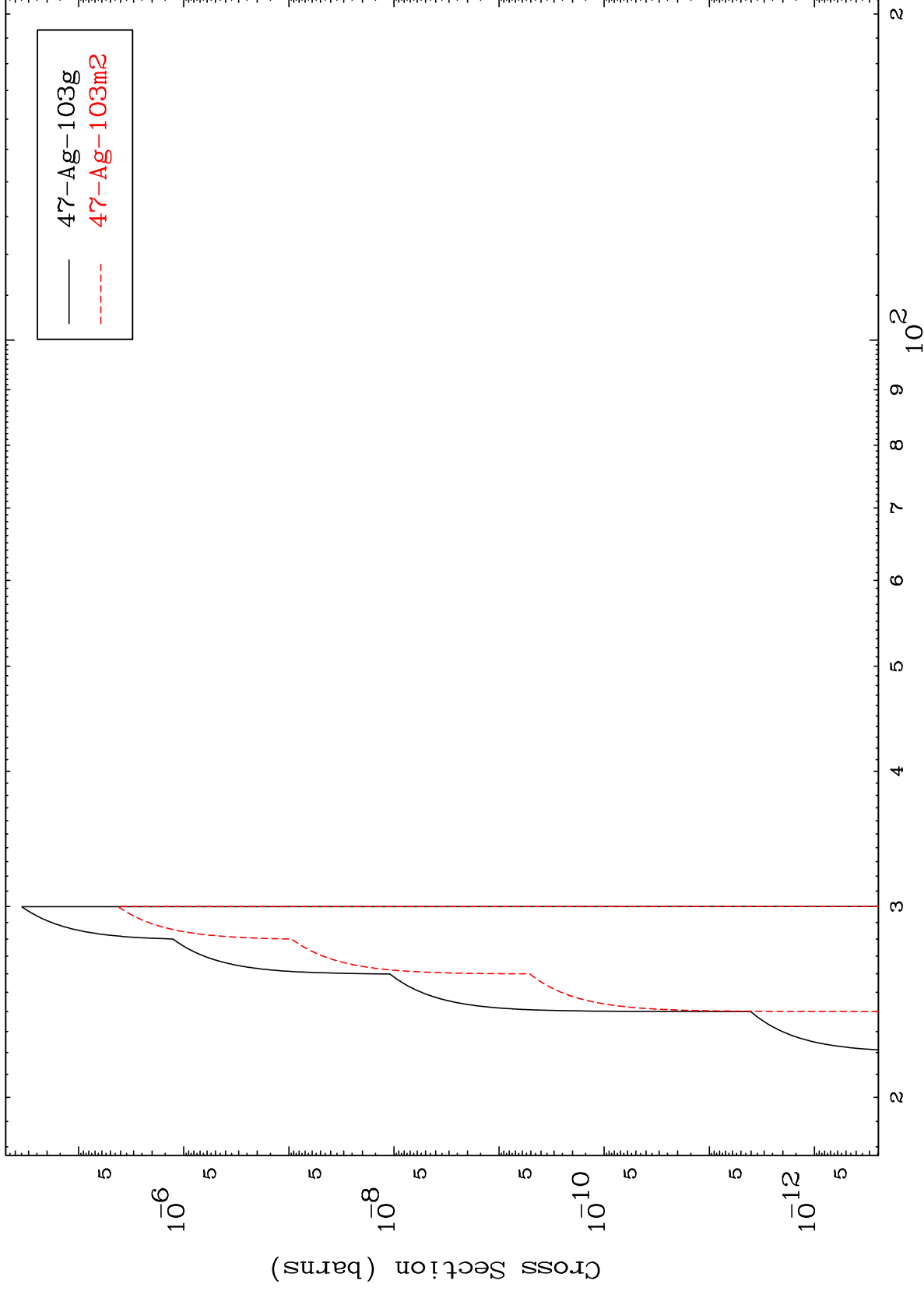
48-Cd-108

MAT 4831

(n,3n) α

48-Cd-108

Radionuclide Production Cross Section



17

Incident Energy (MeV)

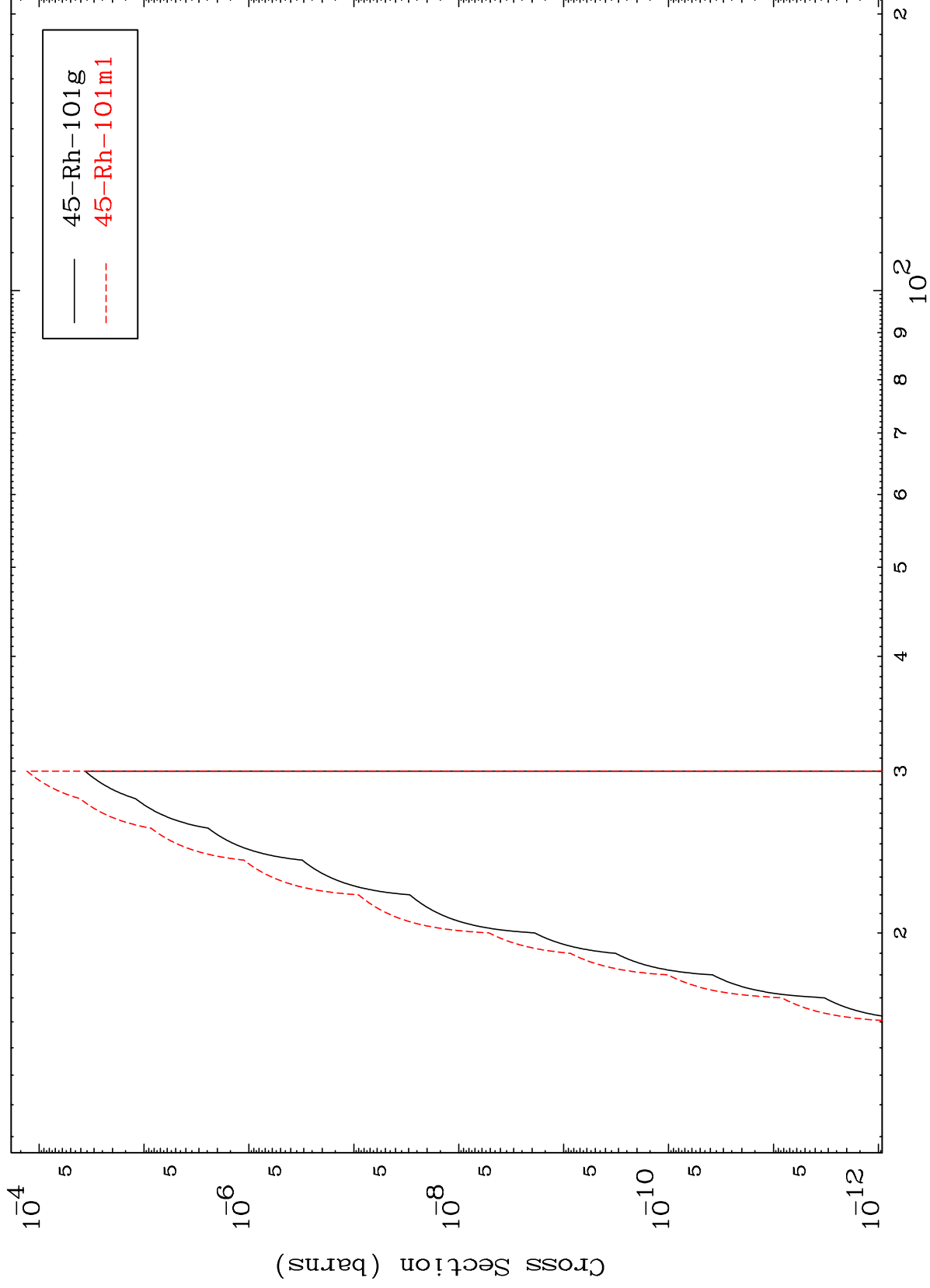
48-Cd-108

MAT 4831

(n,n') 2α

48-Cd-108

Radionuclide Production Cross Section



18

Incident Energy (MeV)

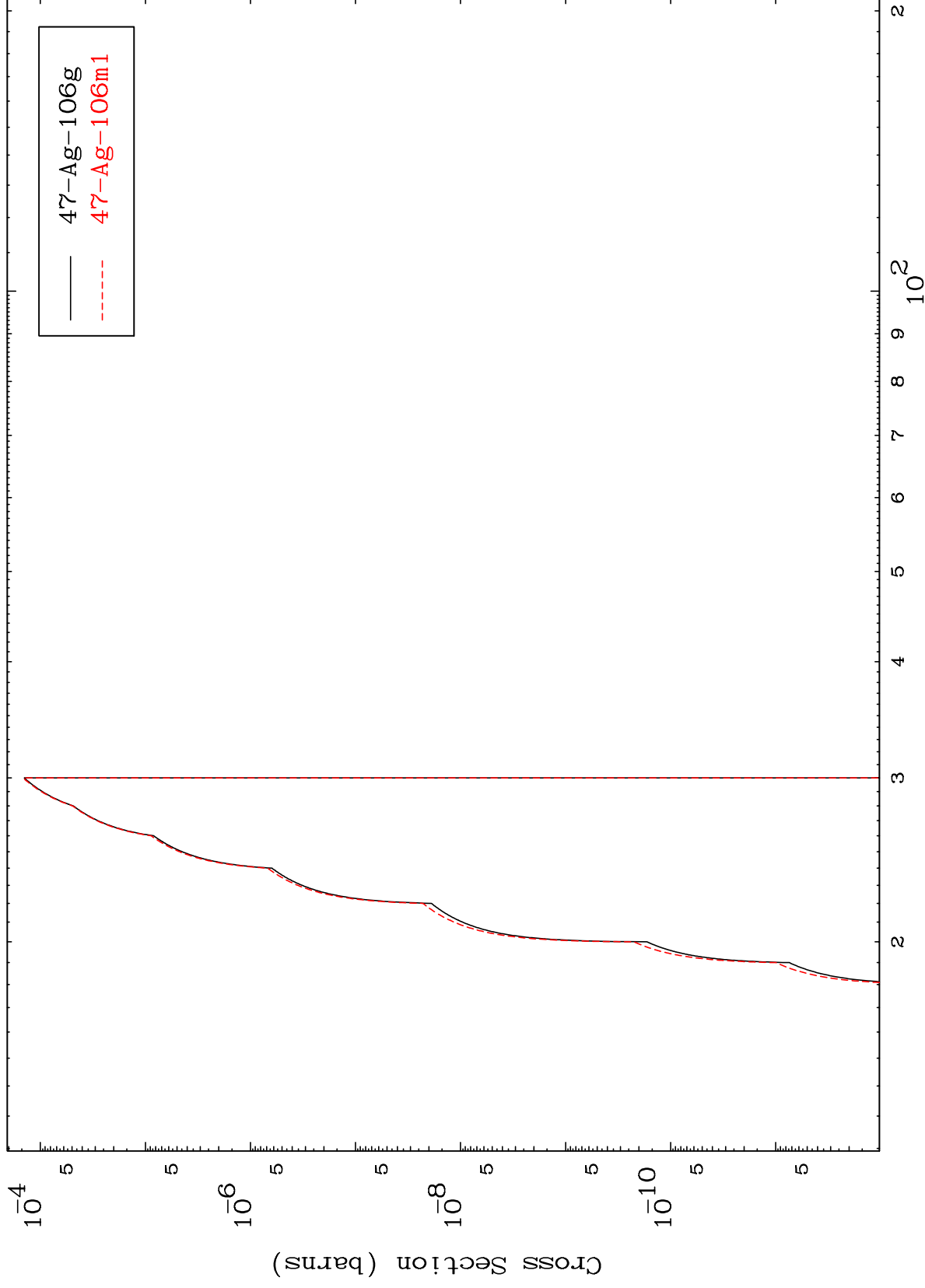
48-Cd-108

MAT 4831

(n,n') He-3

48-Cd-108

Radionuclide Production Cross Section

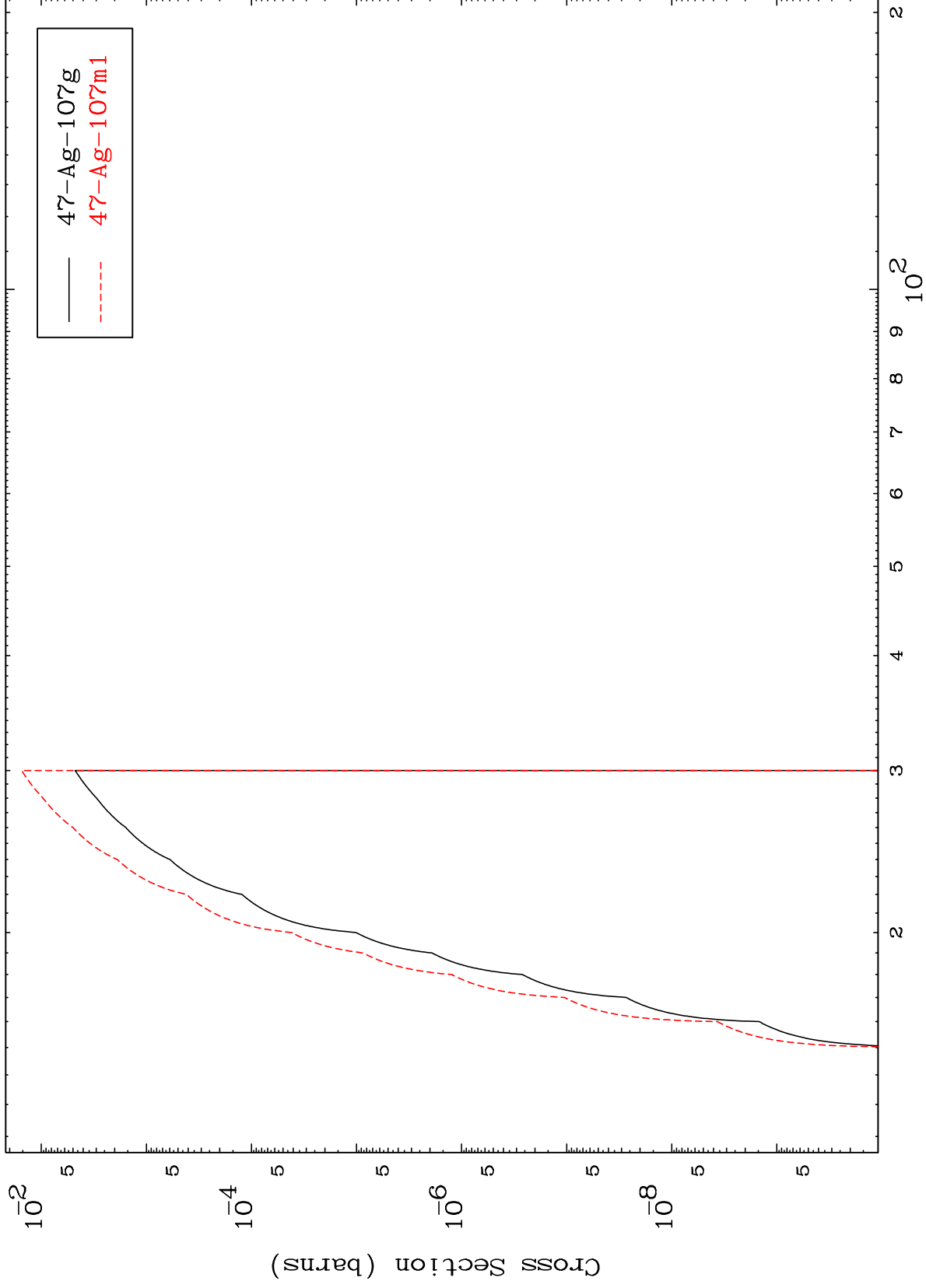


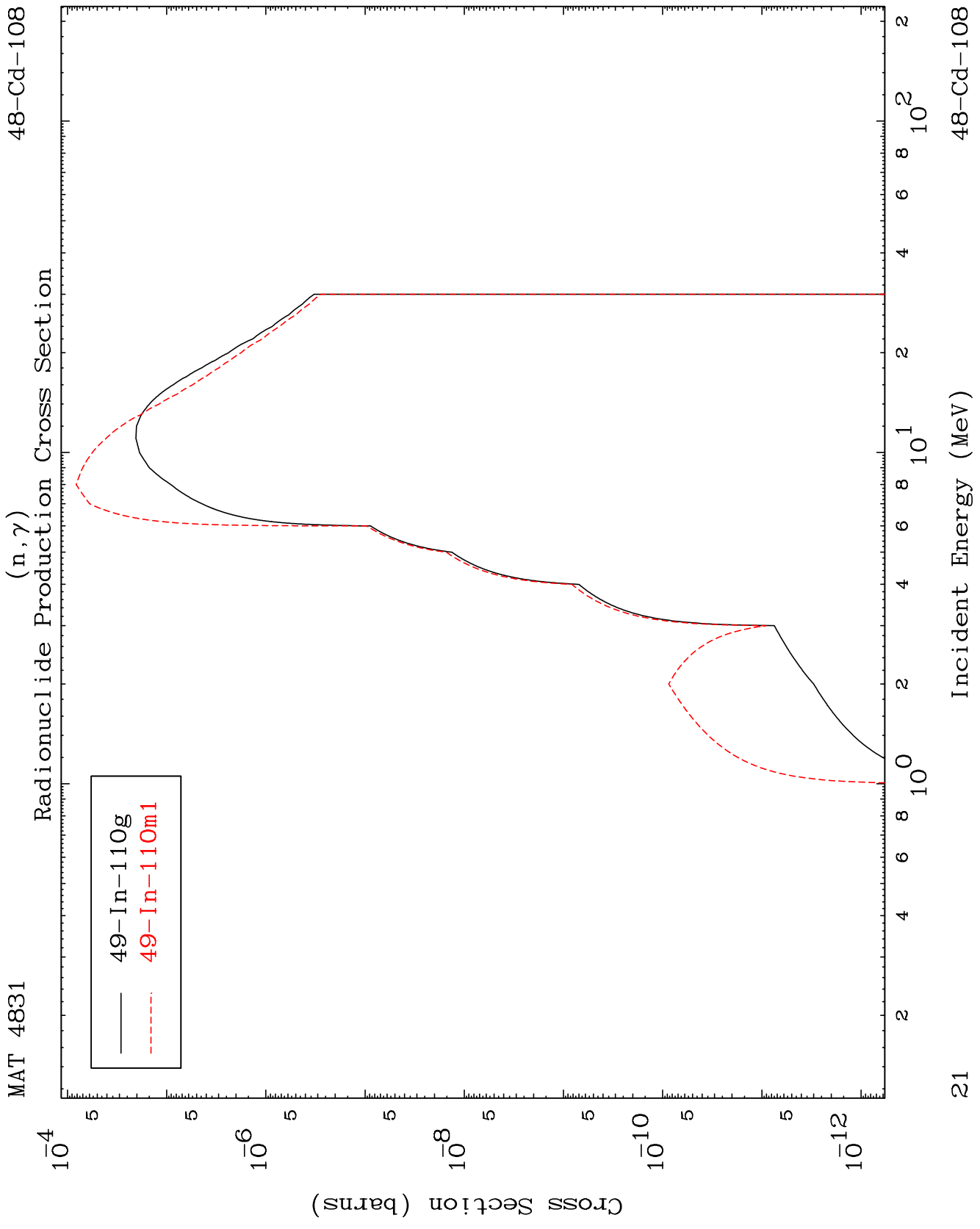
19

Incident Energy (MeV)

48-Cd-108

Radionuclide Production Cross Section

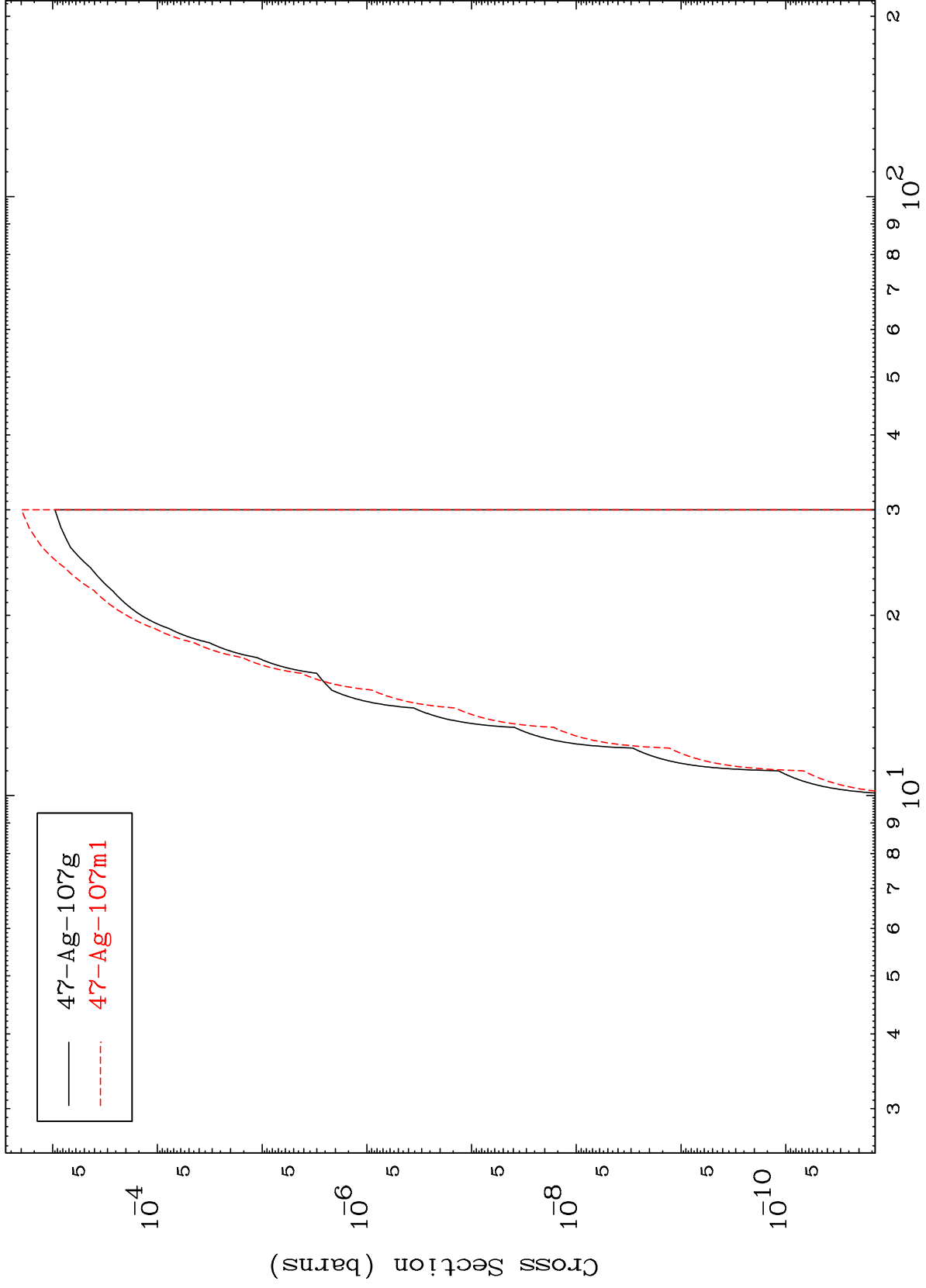




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48-Cd-108

(n,He-3)
Radionuclide Production Cross Section



22

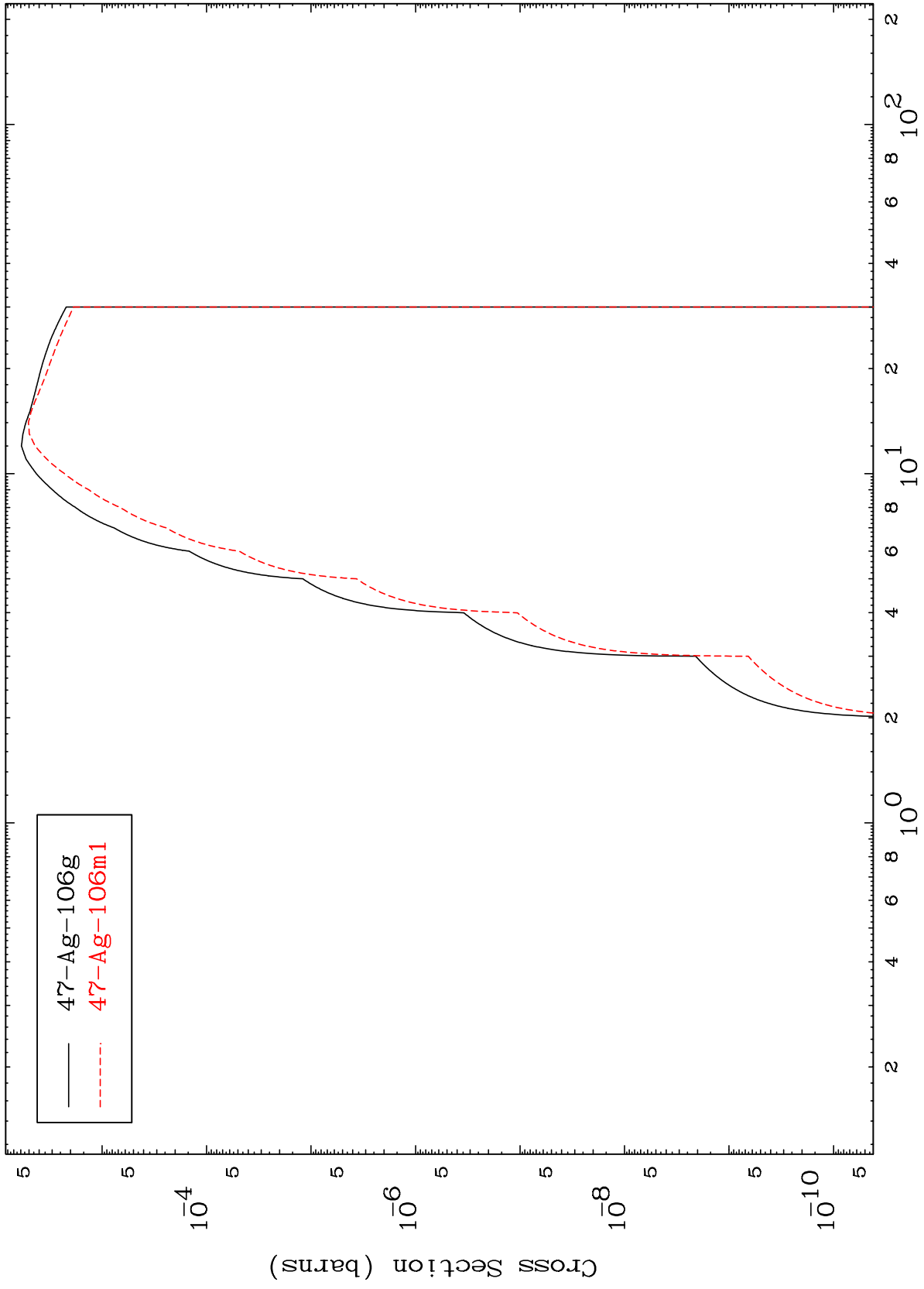
Incident Energy (MeV)

48-Cd-108

MAT 4831

48-Cd-108

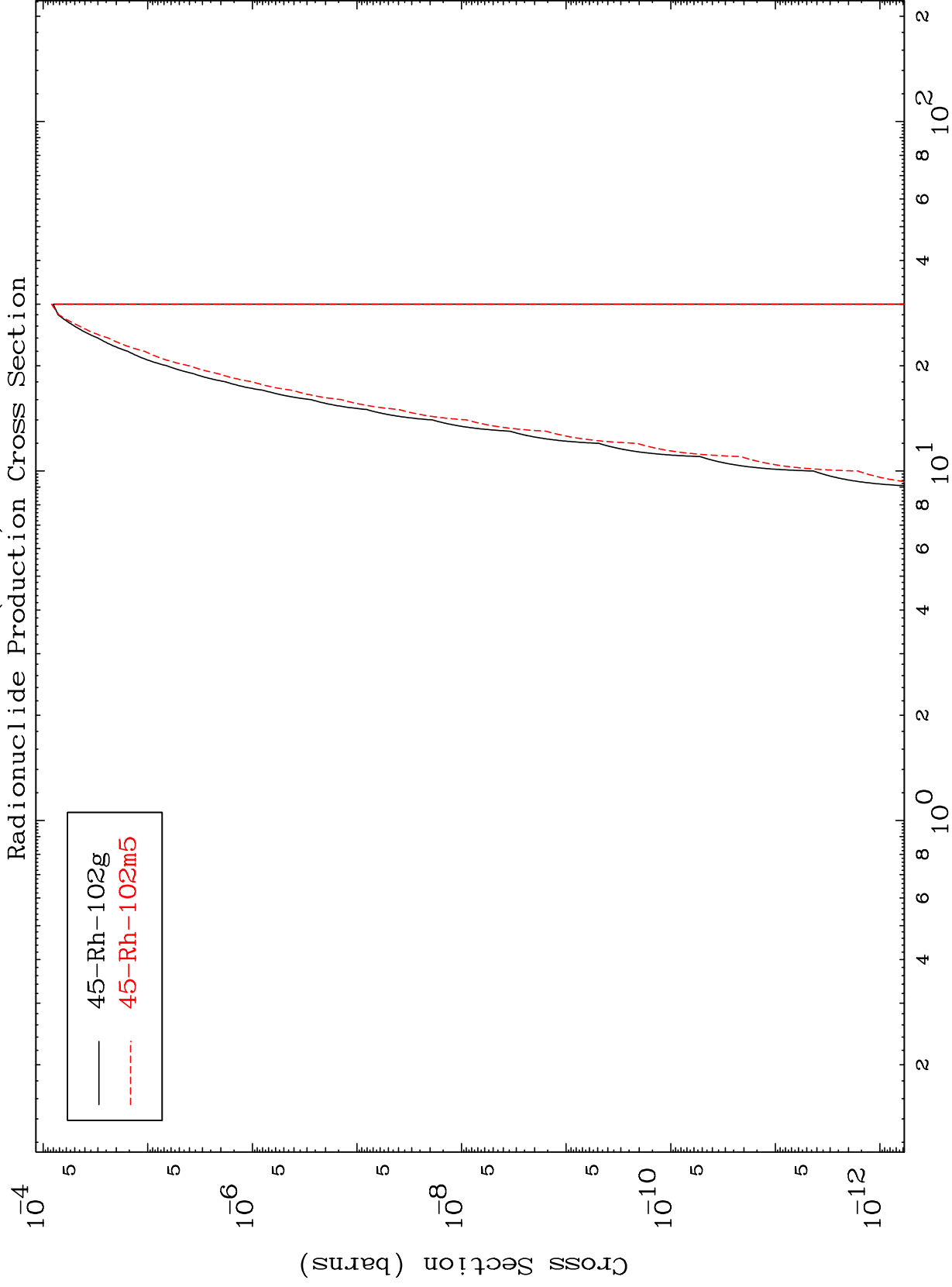
(n, α)
Radionuclide Production Cross Section



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48-Cd-108

Radionuclide Production Cross Section
(n,2α)



24

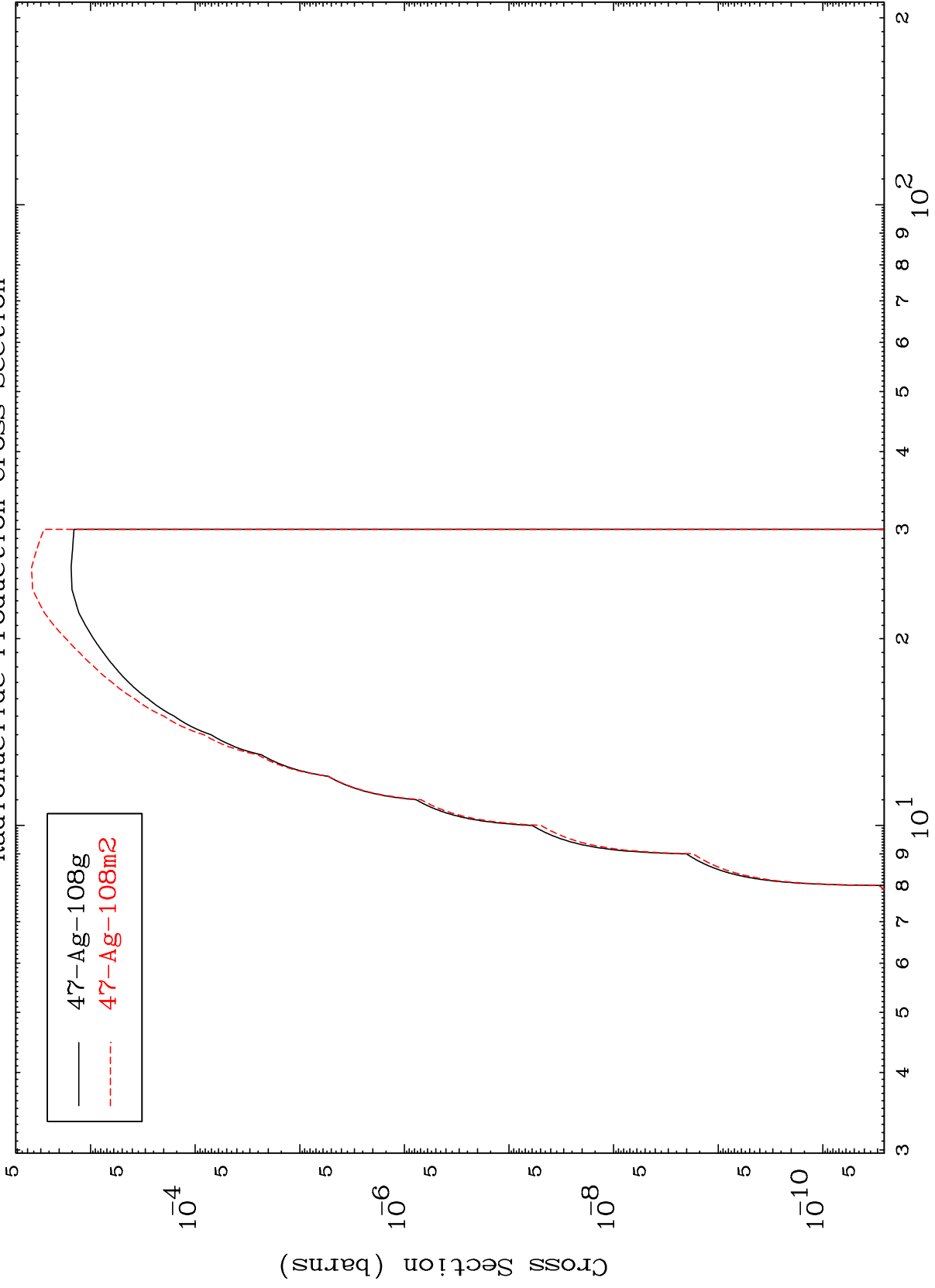
Incident Energy (MeV)

48-Cd-108

MAT 4831

48-Cd-108

(n,2p)
Radionuclide Production Cross Section



25

Incident Energy (MeV)

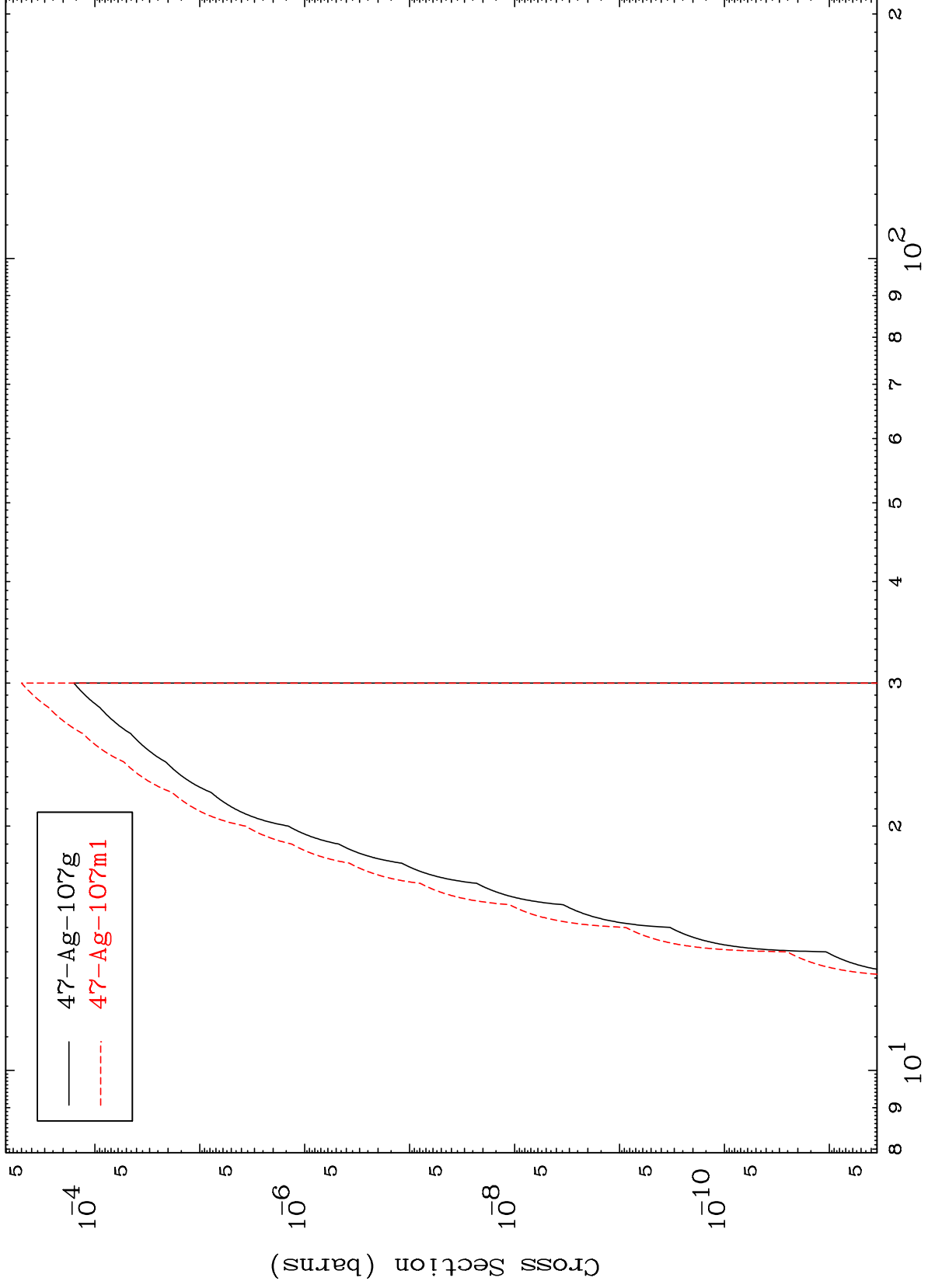
48-Cd-108

MAT 4831

(n,p) d

48-Cd-108

Radionuclide Production Cross Section



26

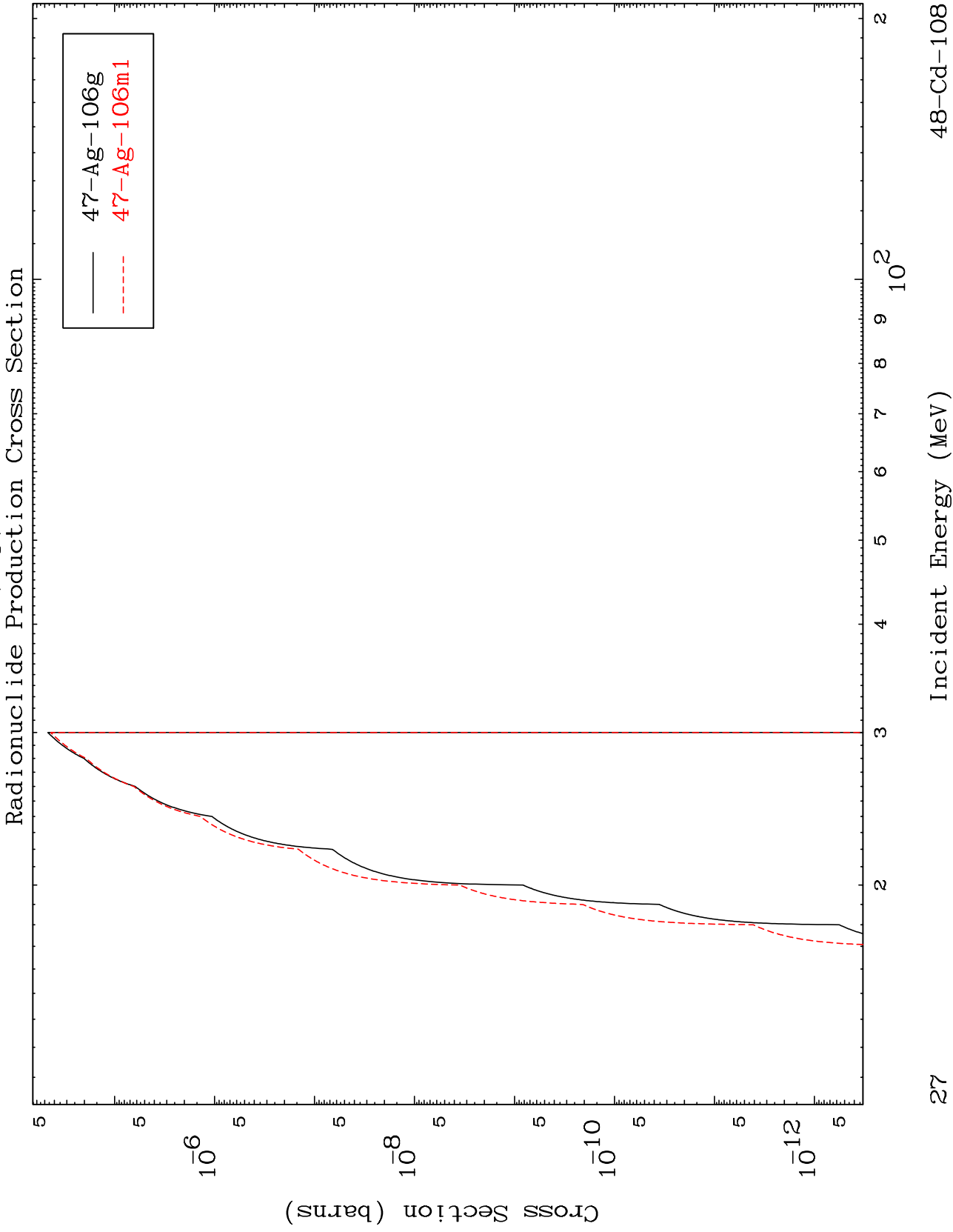
Incident Energy (MeV)

48-Cd-108

MAT 4831

(n,p) t

48-Cd-108



27

Incident Energy (MeV)

48-Cd-108