

Program EVALPLOT
(Version 2021-1)

by

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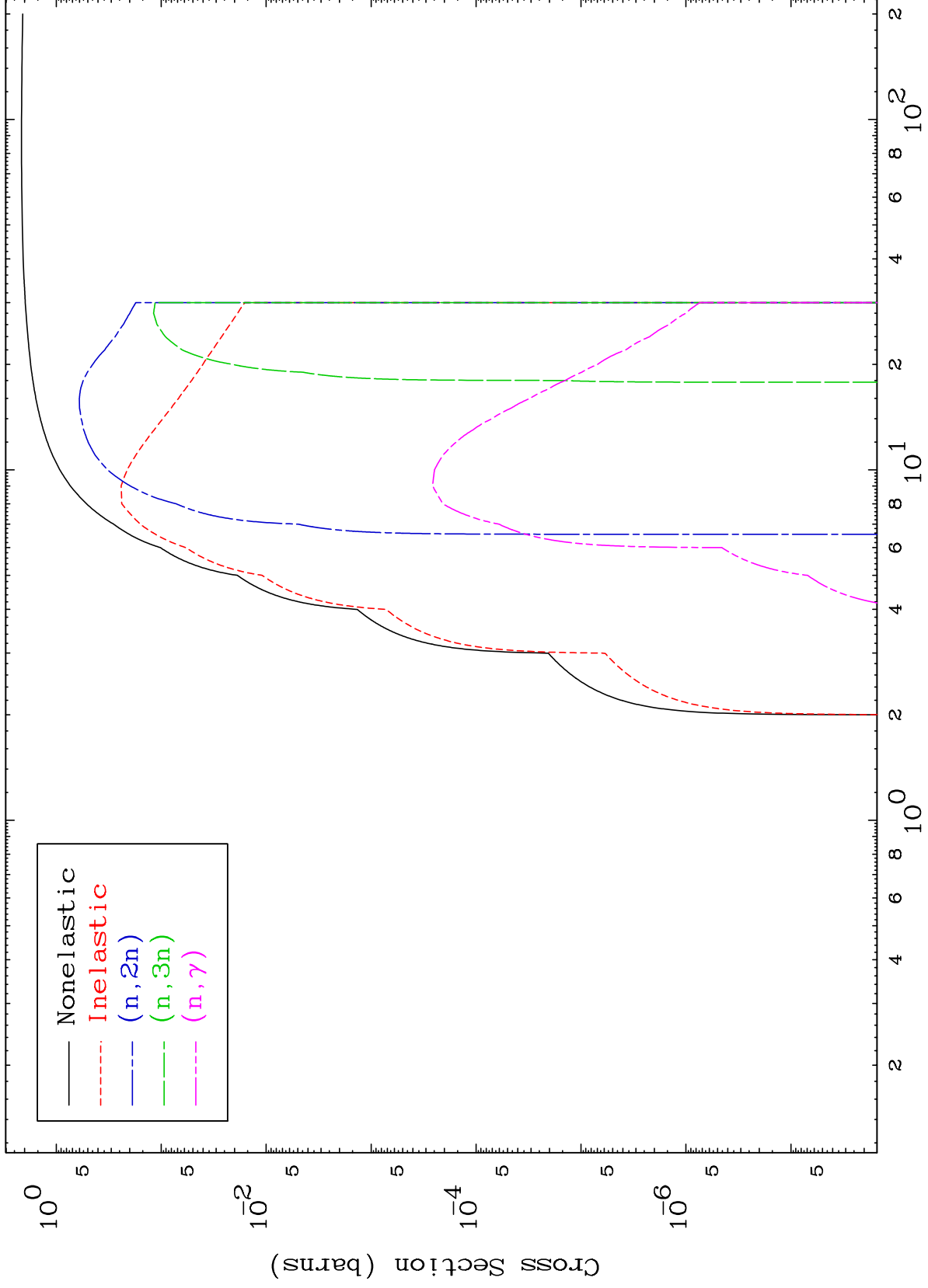
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Press Mouse Button to Start

MAT 4828

Deuteron Major
0 Kelvin Cross Sections

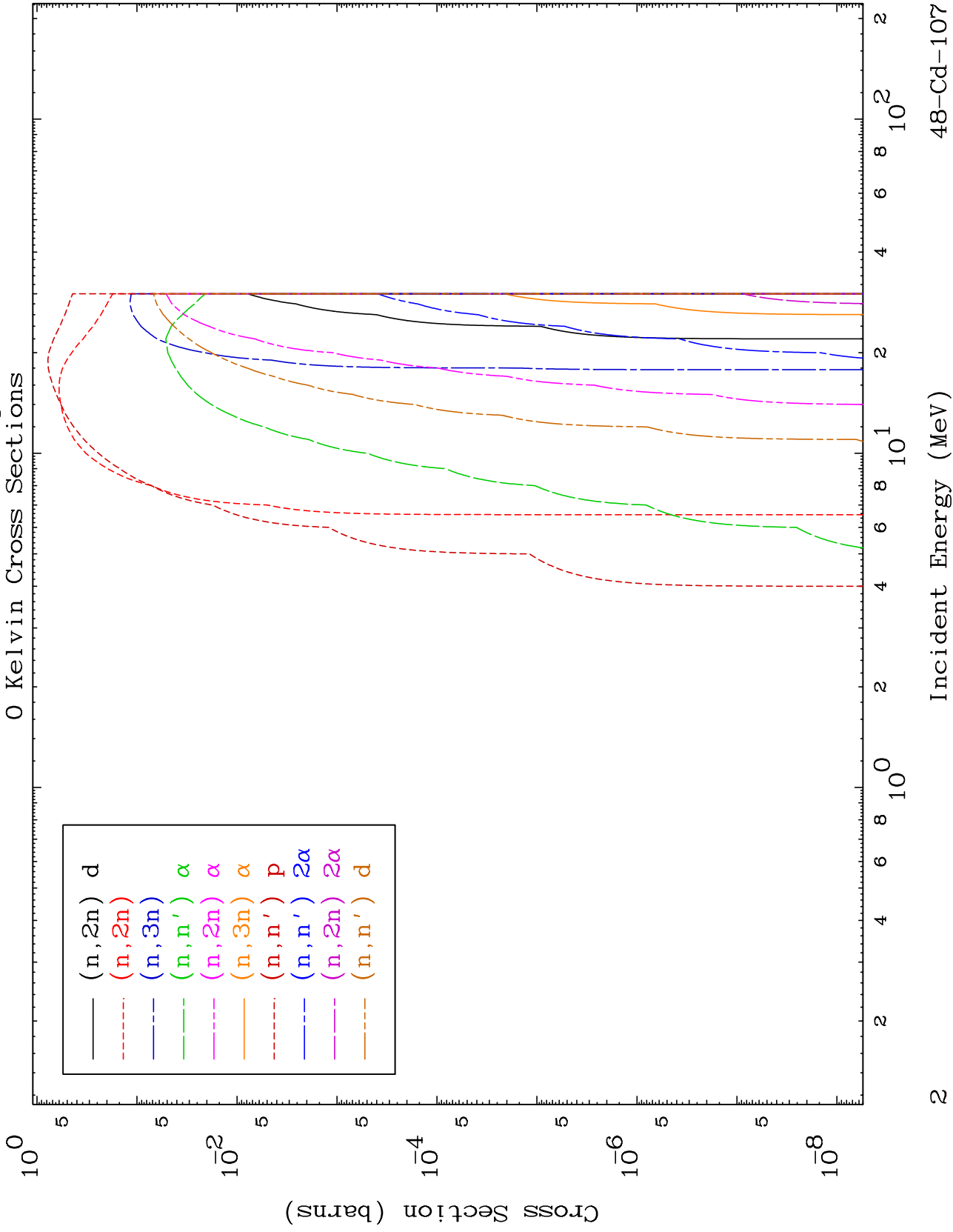
48-Cd-107



MAT 4828

Deuteron Neutron Absorption
0 Kelvin Cross Sections

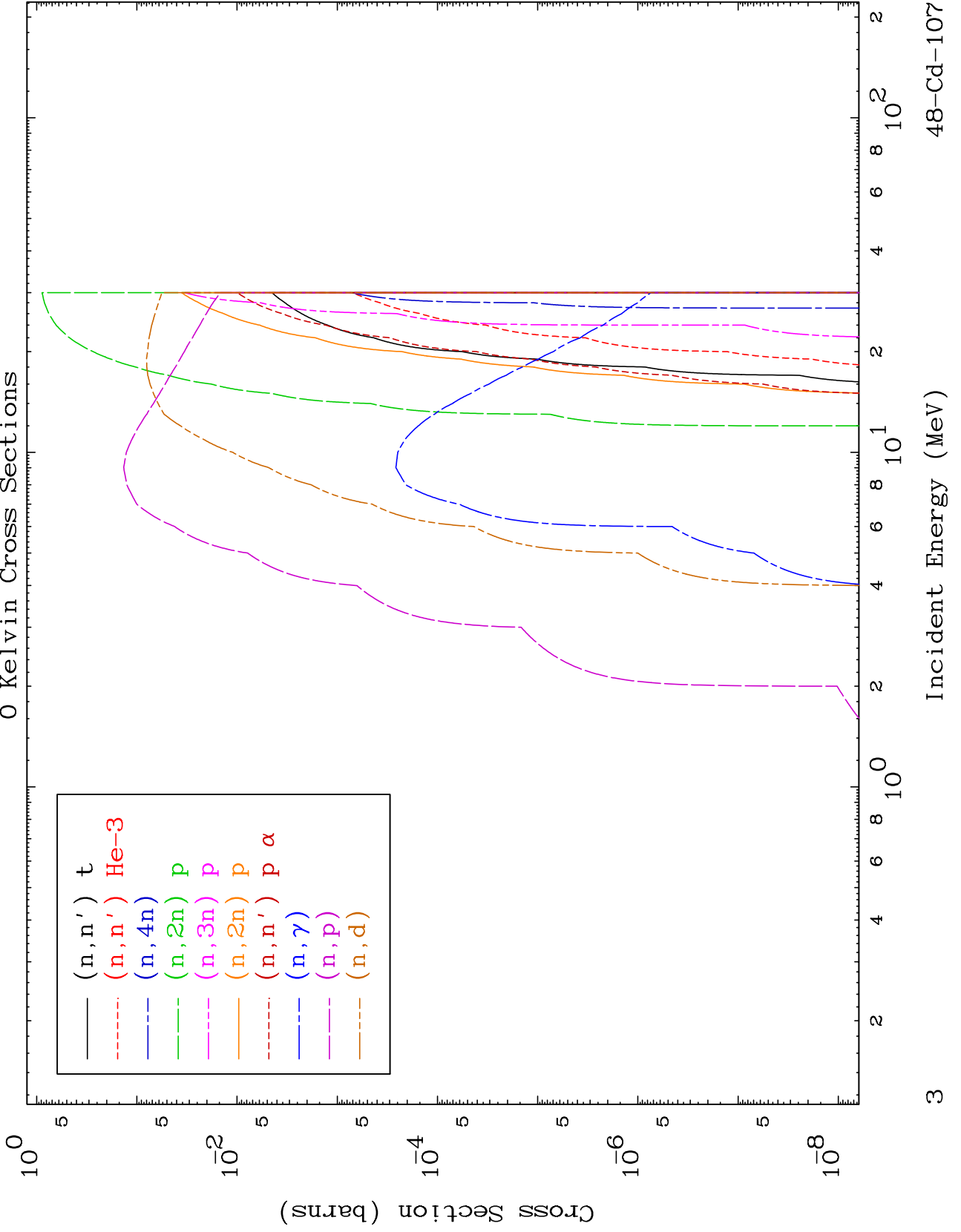
48-Cd-107



MAT 4828

Deuteron Neutron Absorption
0 Kelvin Cross Sections

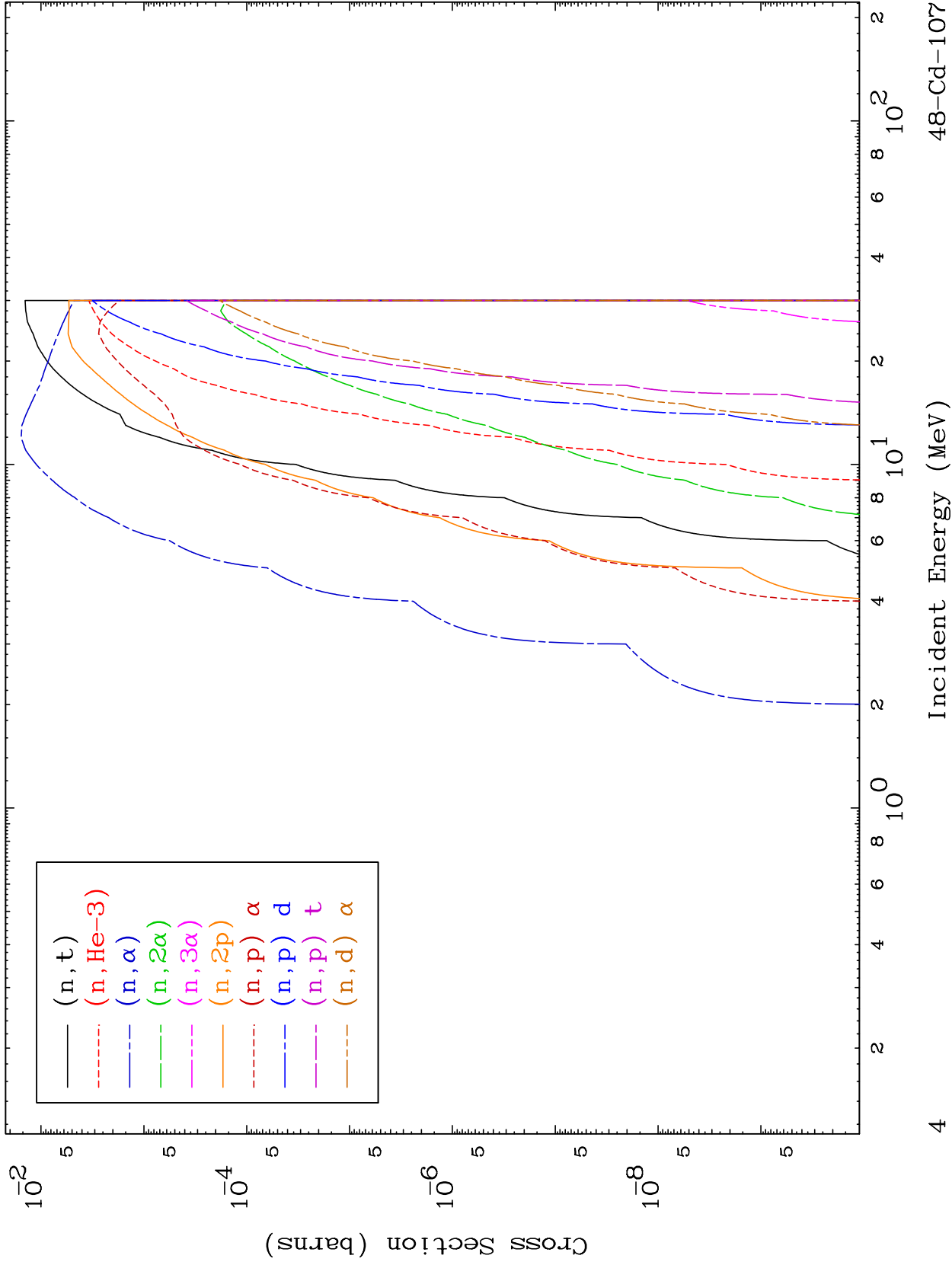
48-Cd-107



MAT 4828

Deuteron Neutron Absorption
0 Kelvin Cross Sections

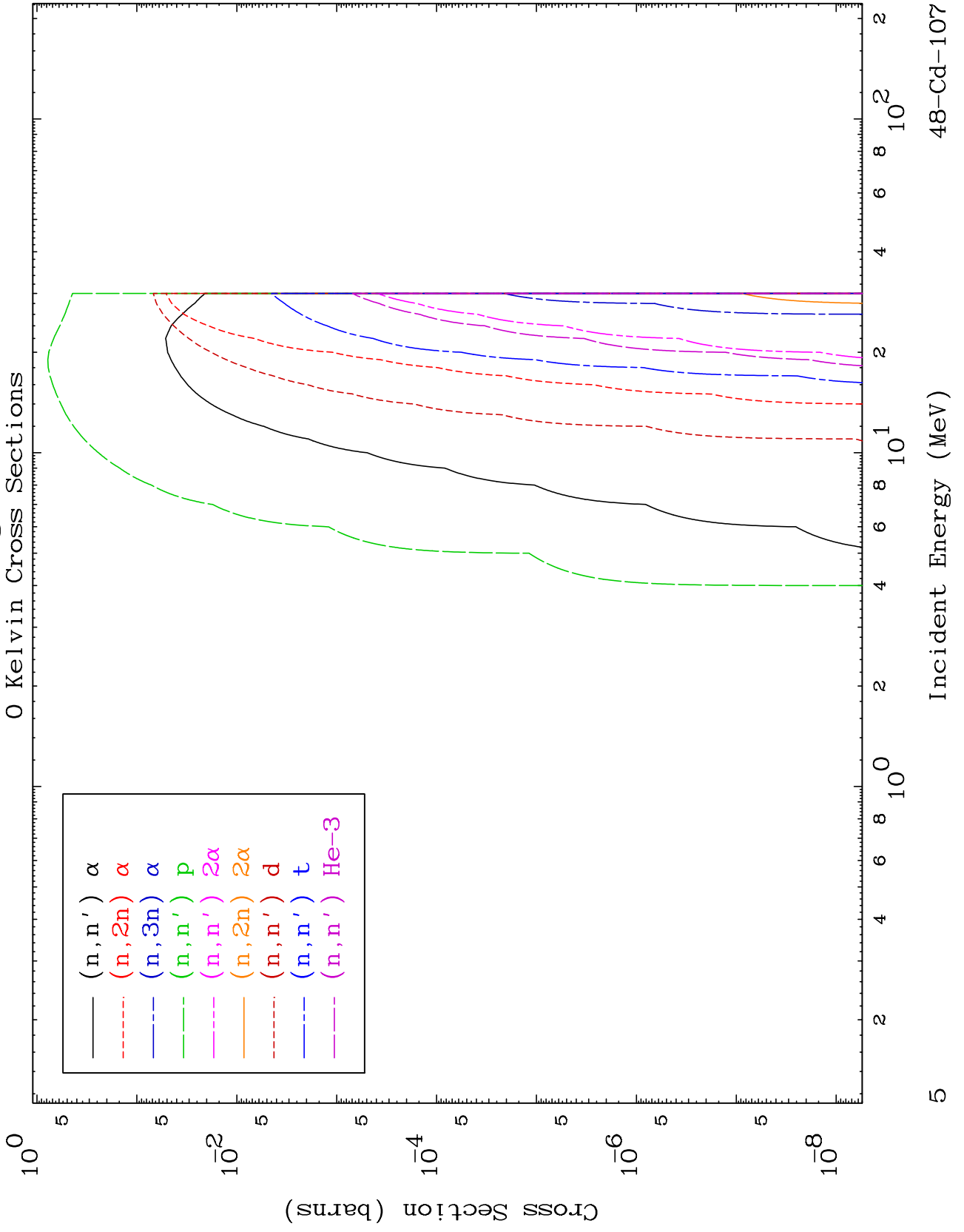
48-Cd-107



MAT 4828

Deuteron Charged Particle
0 Kelvin Cross Sections

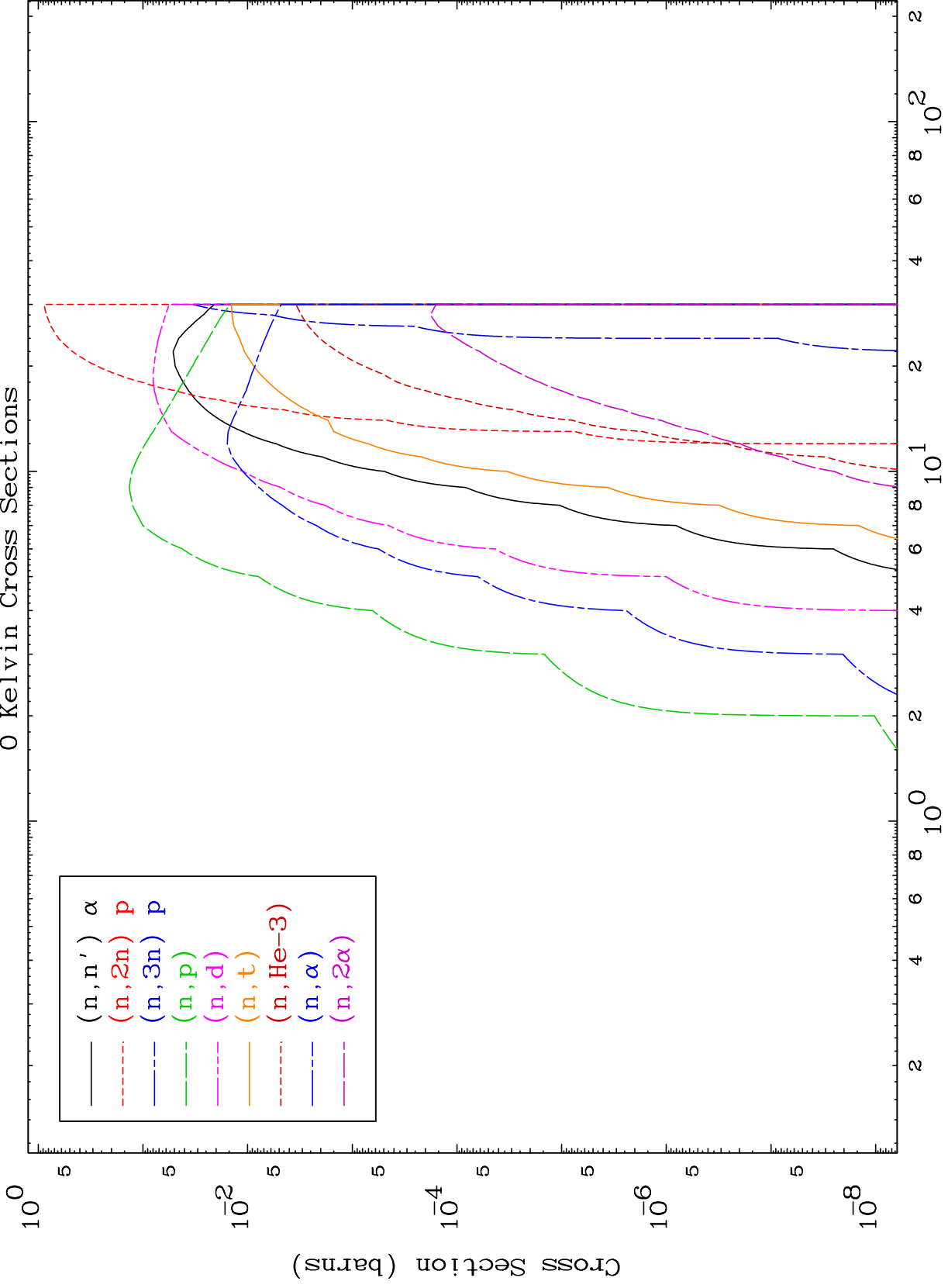
48-Cd-107



MAT 4828

Deuteron Charged Particle
0 Kelvin Cross Sections

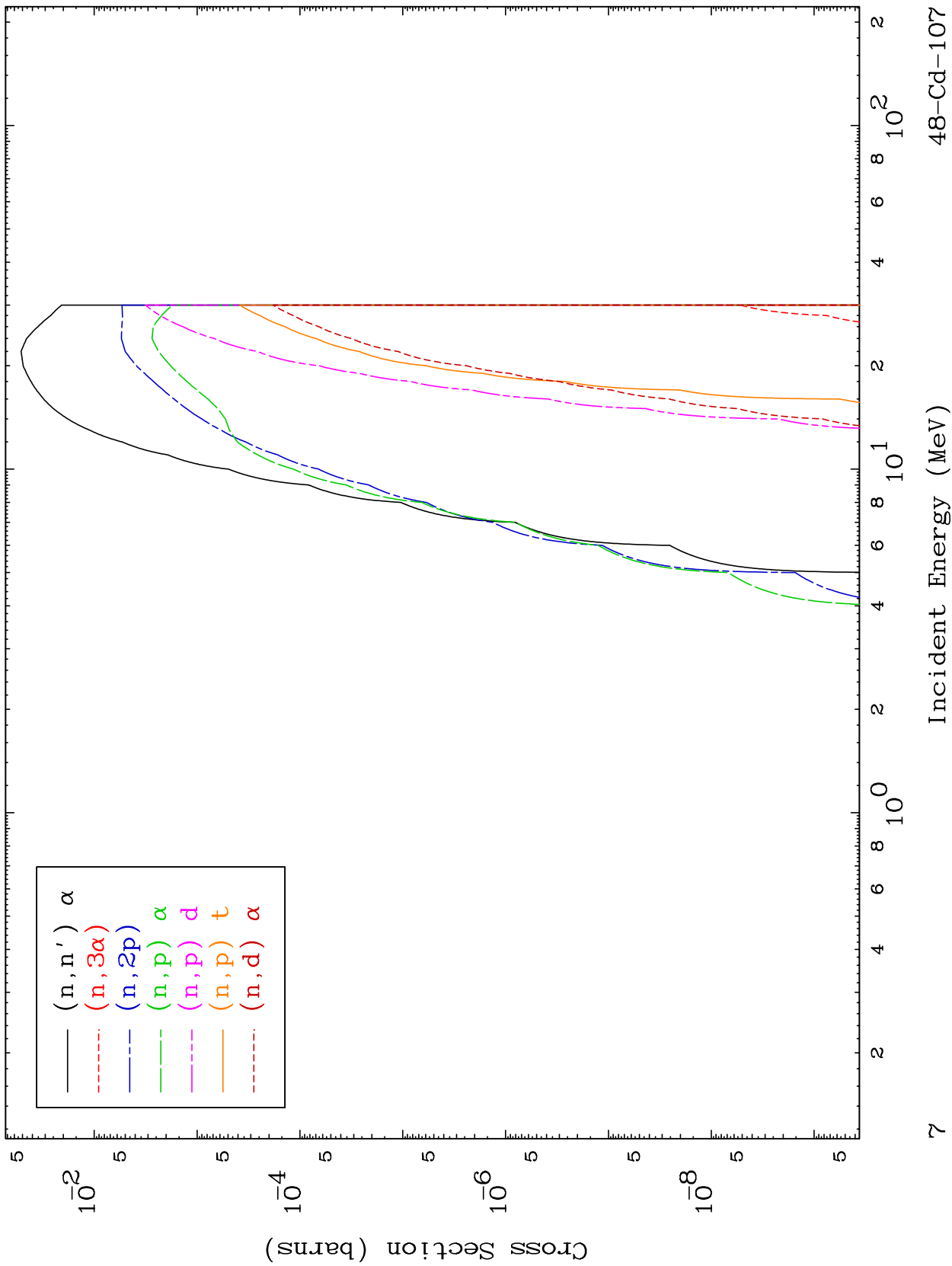
48-Cd-107



MAT 4828

Deuteron Charged Particle
0 Kelvin Cross Sections

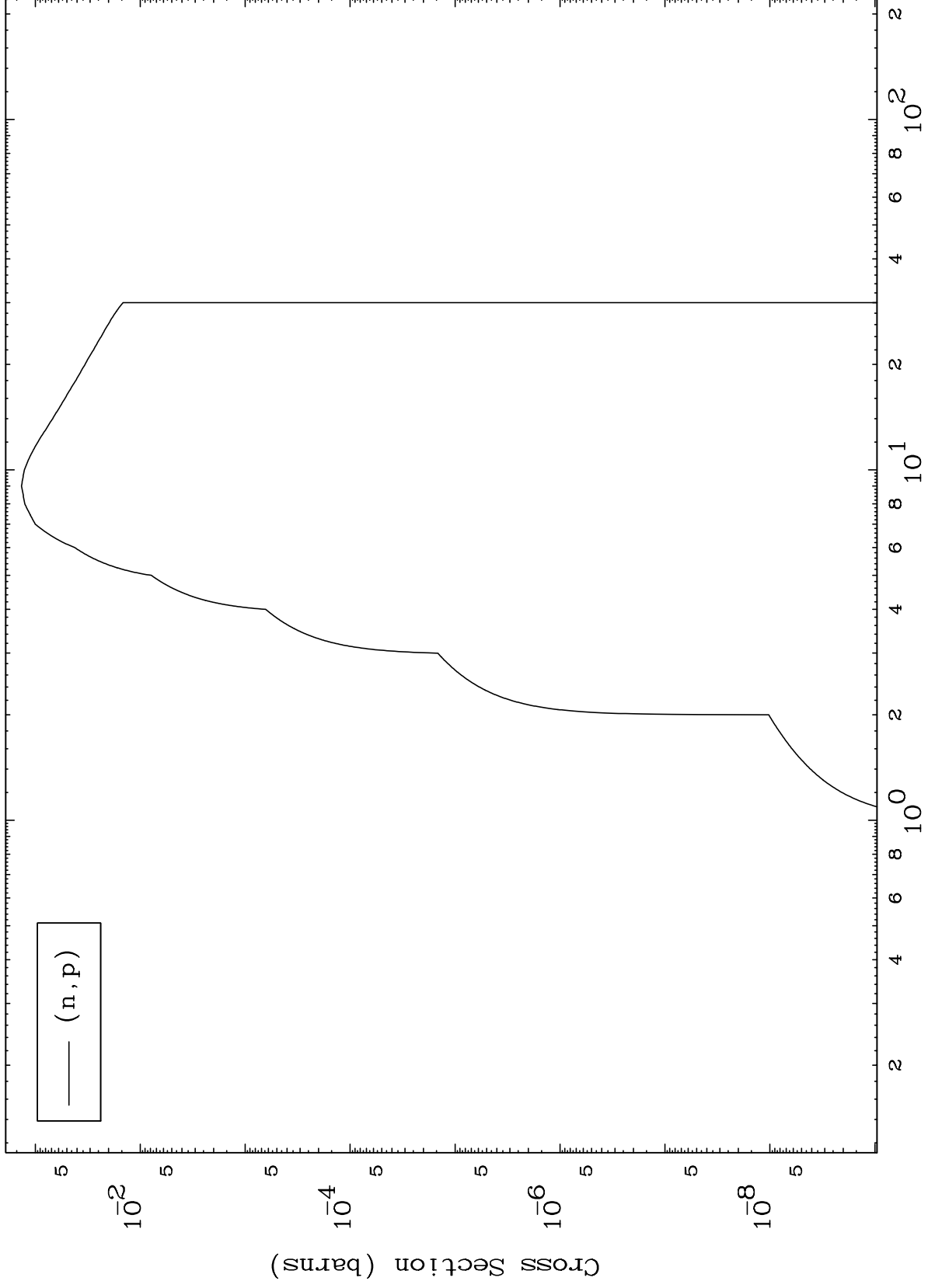
48-Cd-107



MAT 4828

(d,p) Levels
0 Kelvin Cross Sections

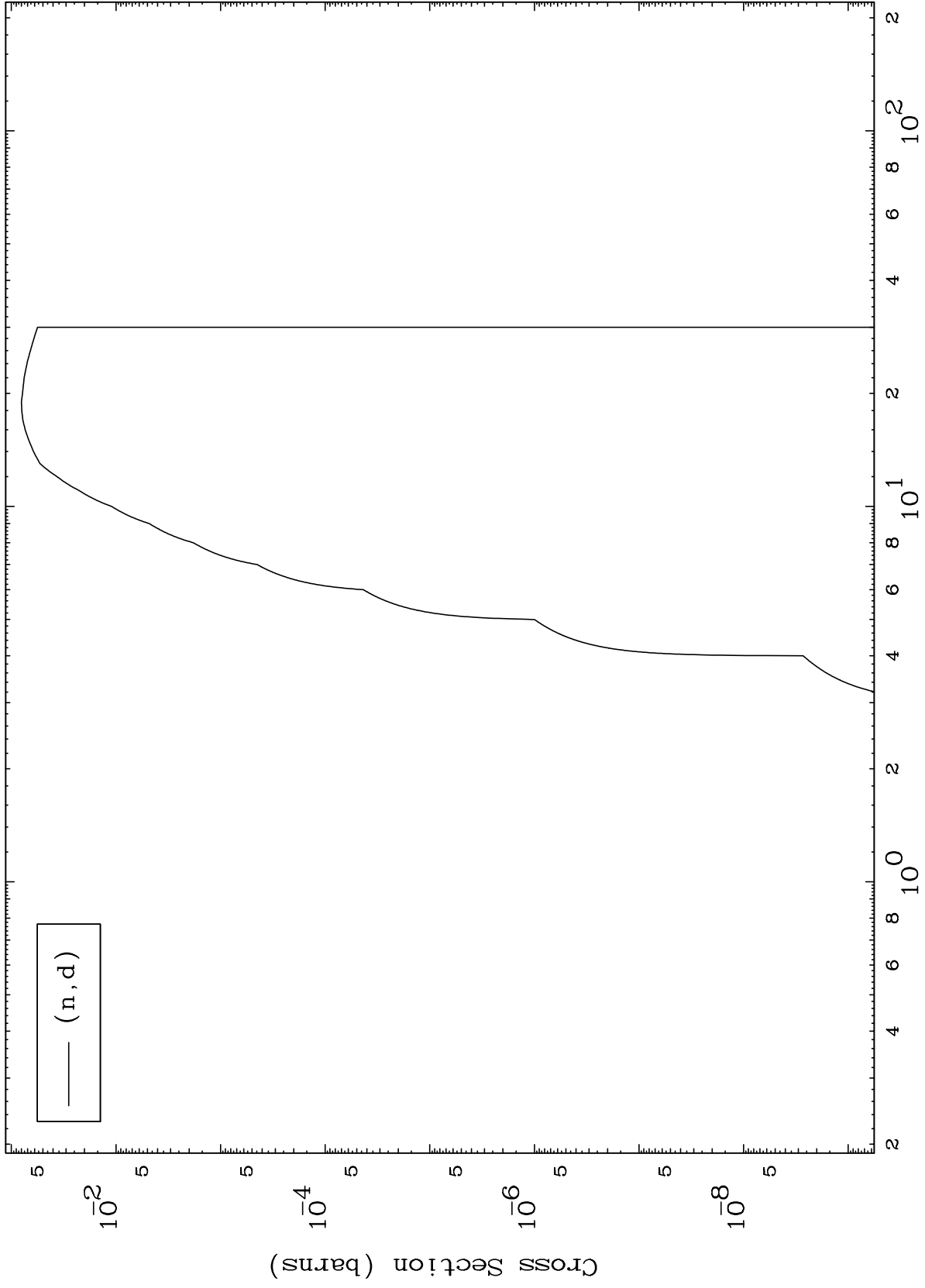
48-Cd-107



MAT 4828

(d,d) Levels
0 Kelvin Cross Sections

48-Cd-107



9

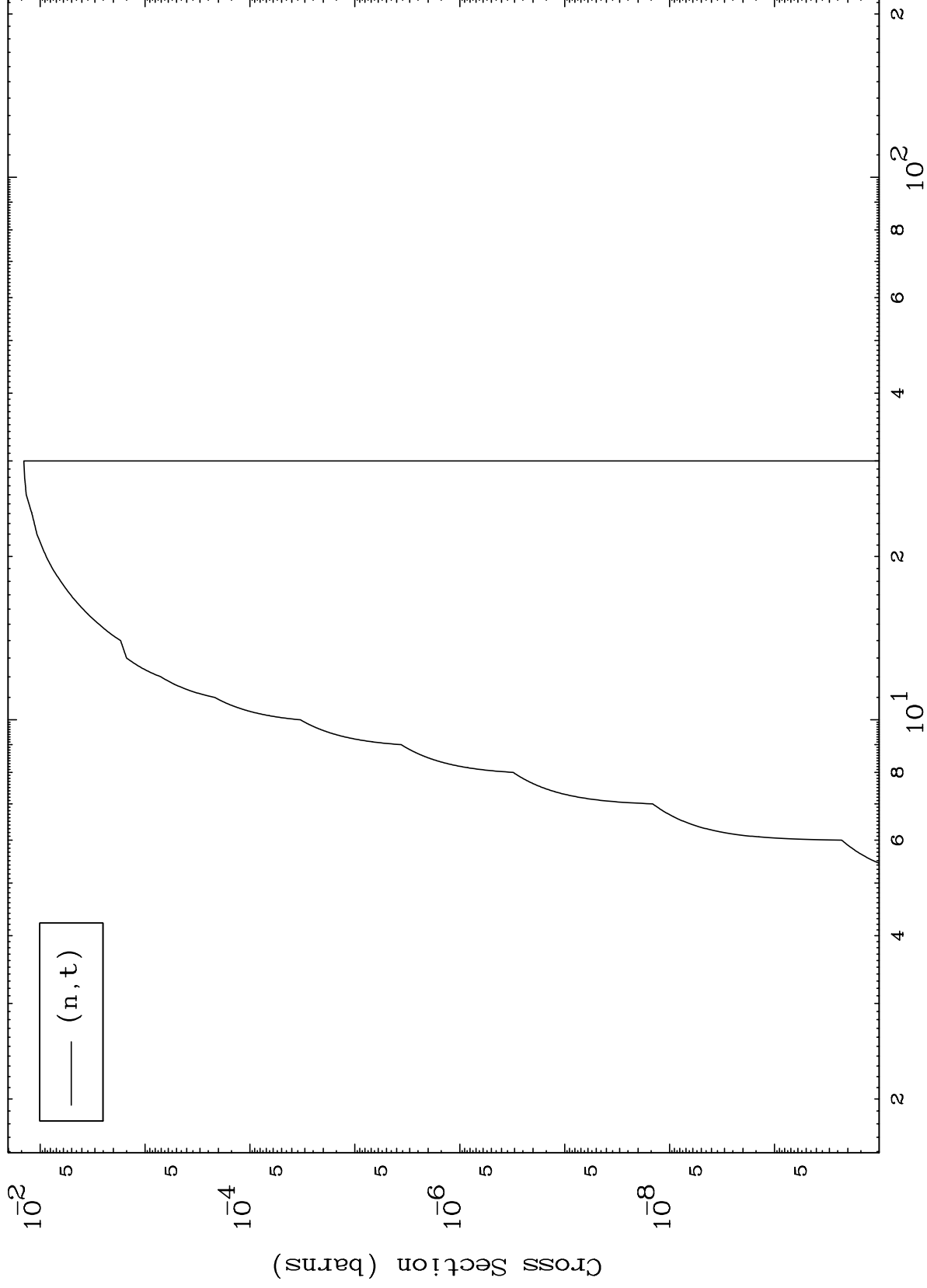
Incident Energy (MeV)

48-Cd-107

MAT 4828

(d,t) Levels
0 Kelvin Cross Sections

48-Cd-107



10

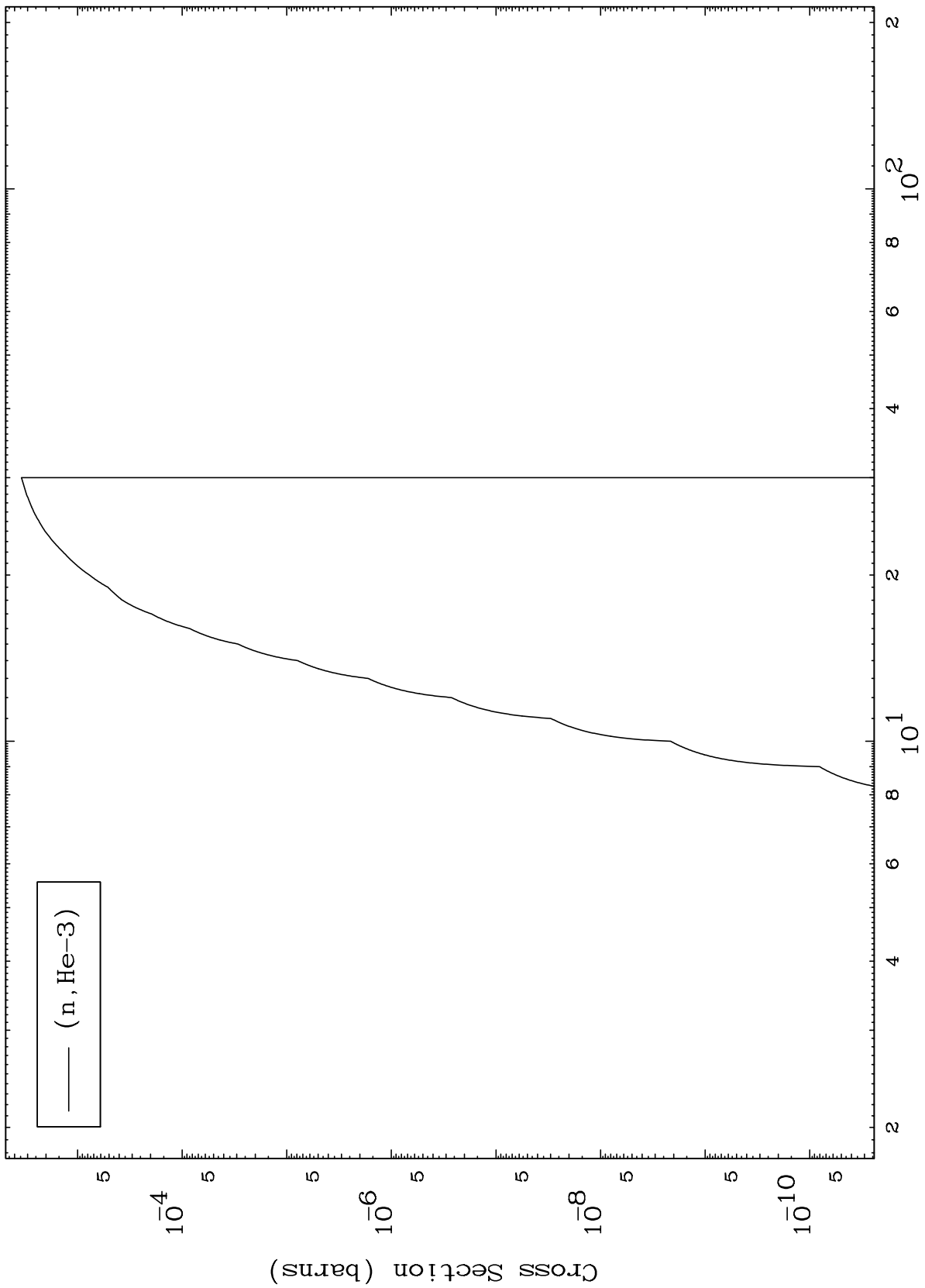
Incident Energy (MeV)

48-Cd-107

MAT 4828

48-Cd-107

(d,He3) Levels
0 Kelvin Cross Sections



11

Incident Energy (MeV)

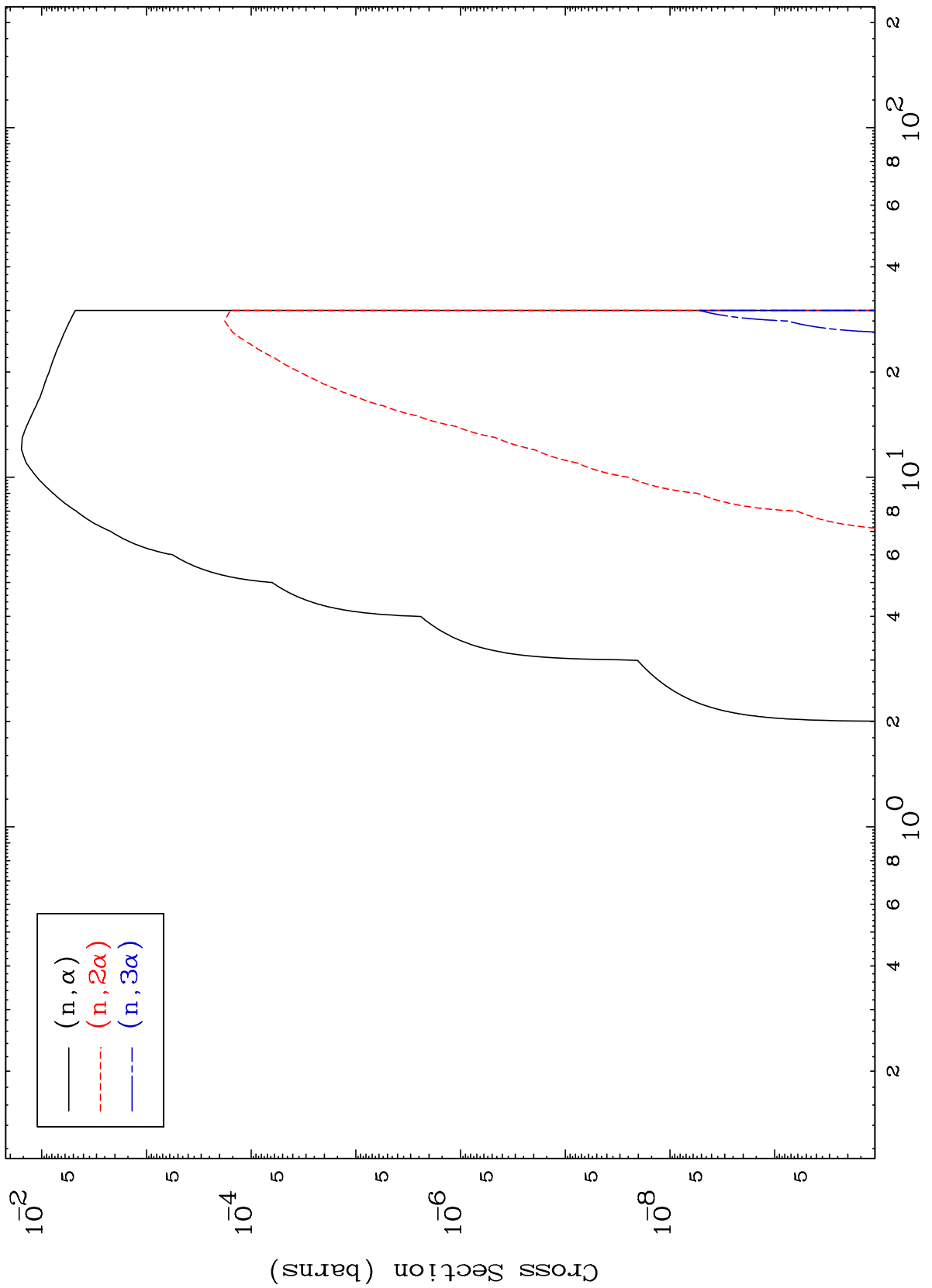
48-Cd-107

MAT 4828

(d, α) Levels

48-Cd-107

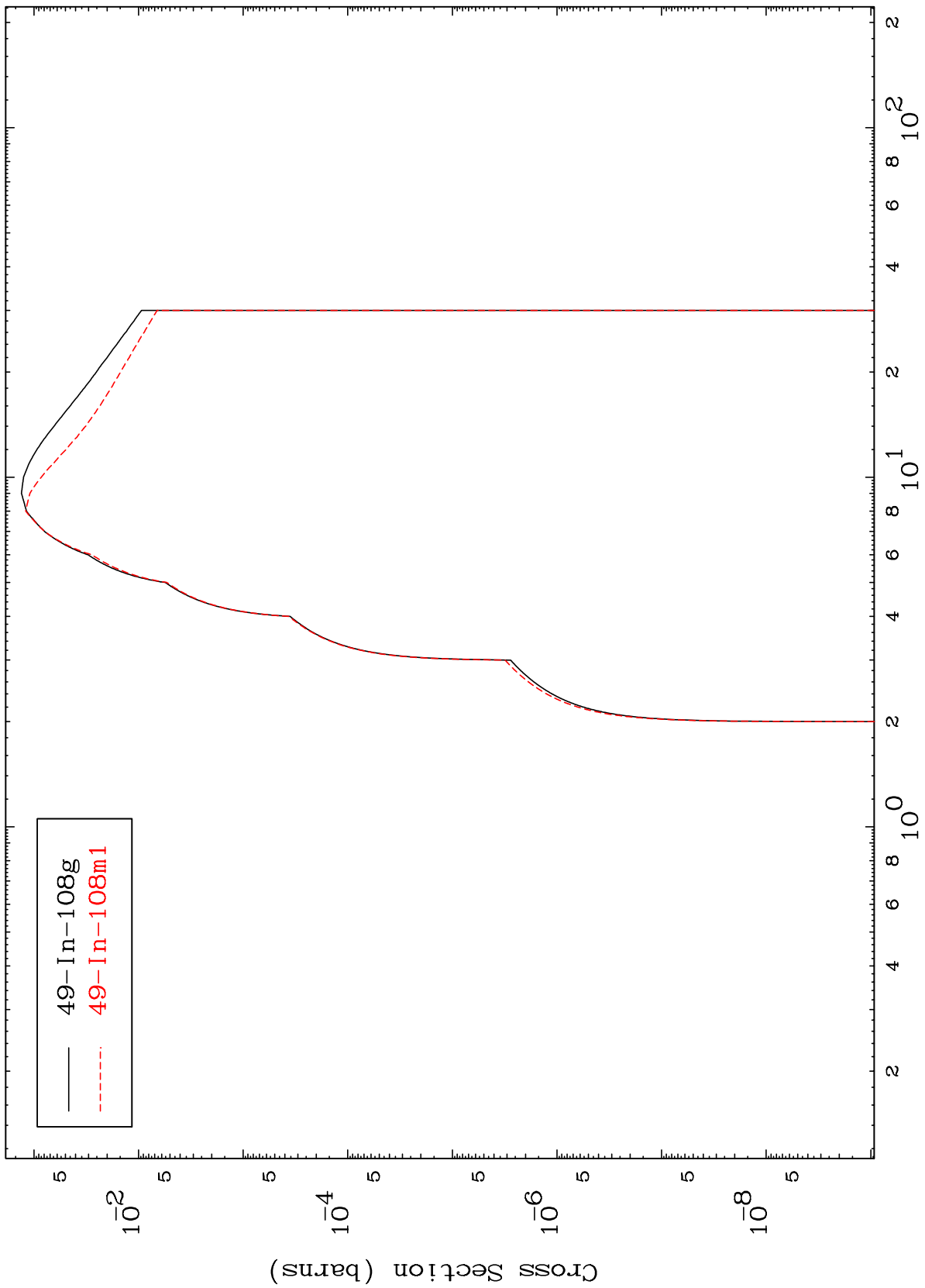
0 Kelvin Cross Sections



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48-Cd-107

Radionuclide Production Cross Section



Incident Energy (MeV)

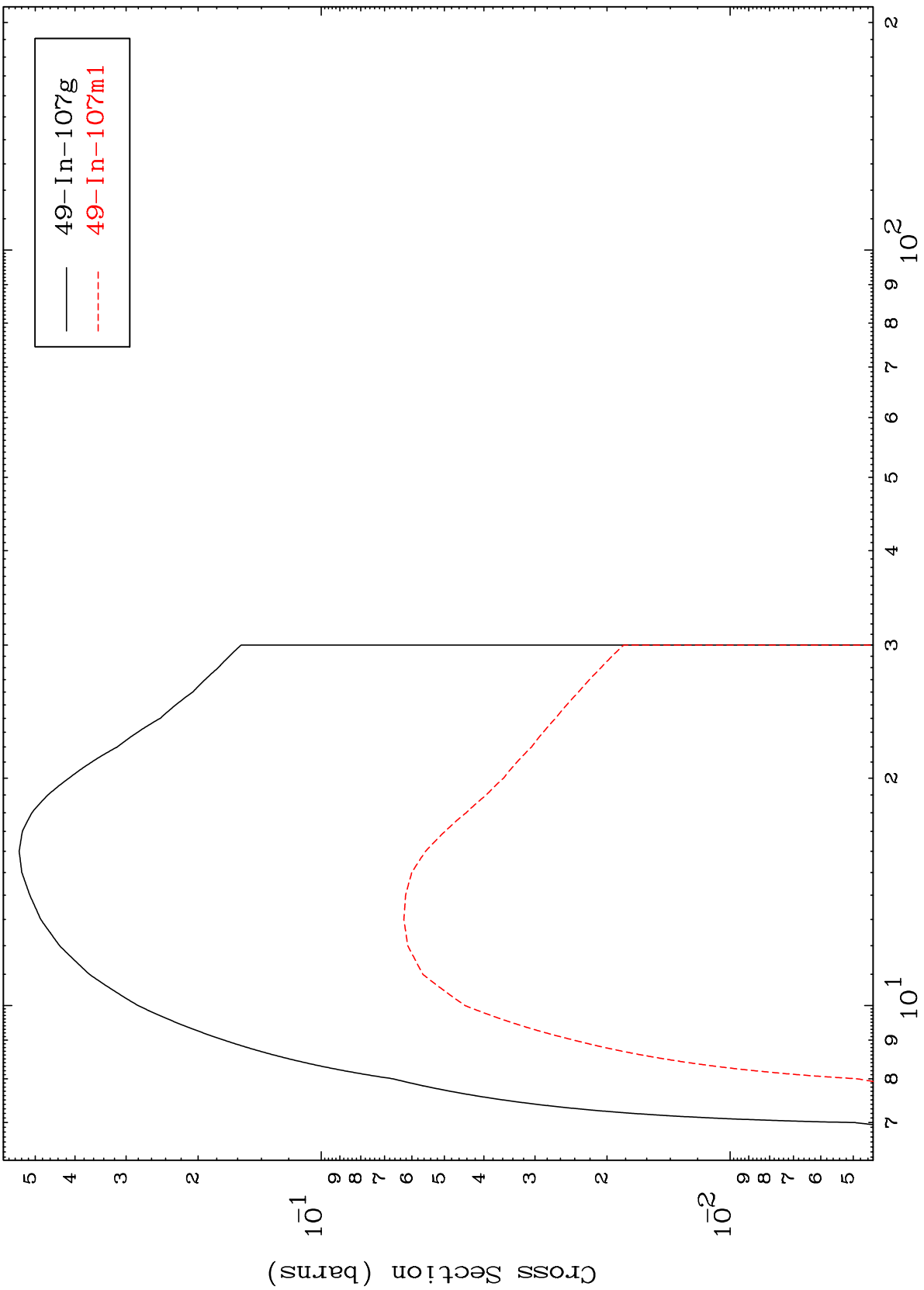
48-Cd-107

13

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48-Cd-107

(n,2n)
Radionuclide Production Cross Section



48-Cd-107

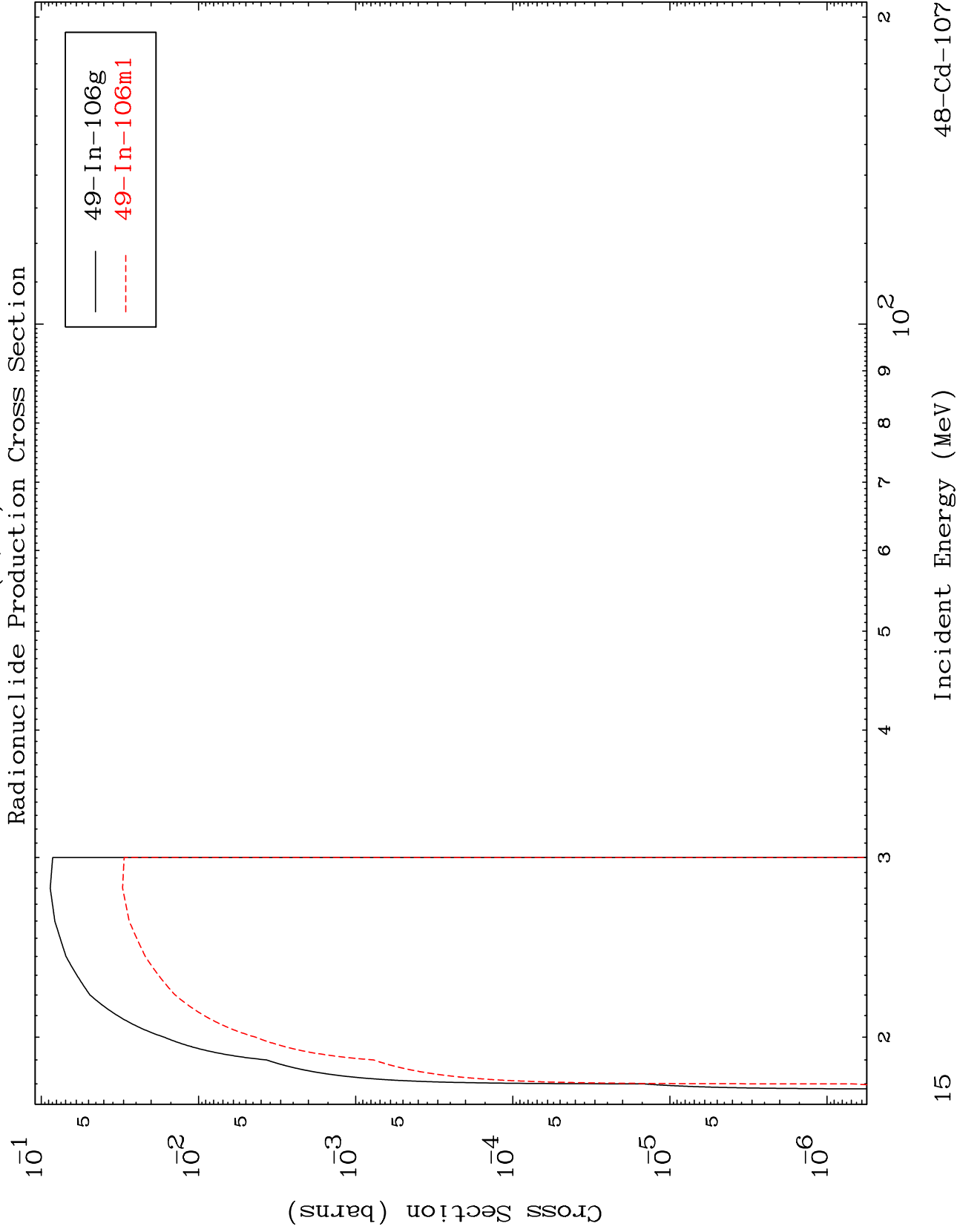
Incident Energy (MeV)

14

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(n,3n)

48-Cd-107



15

Incident Energy (MeV)

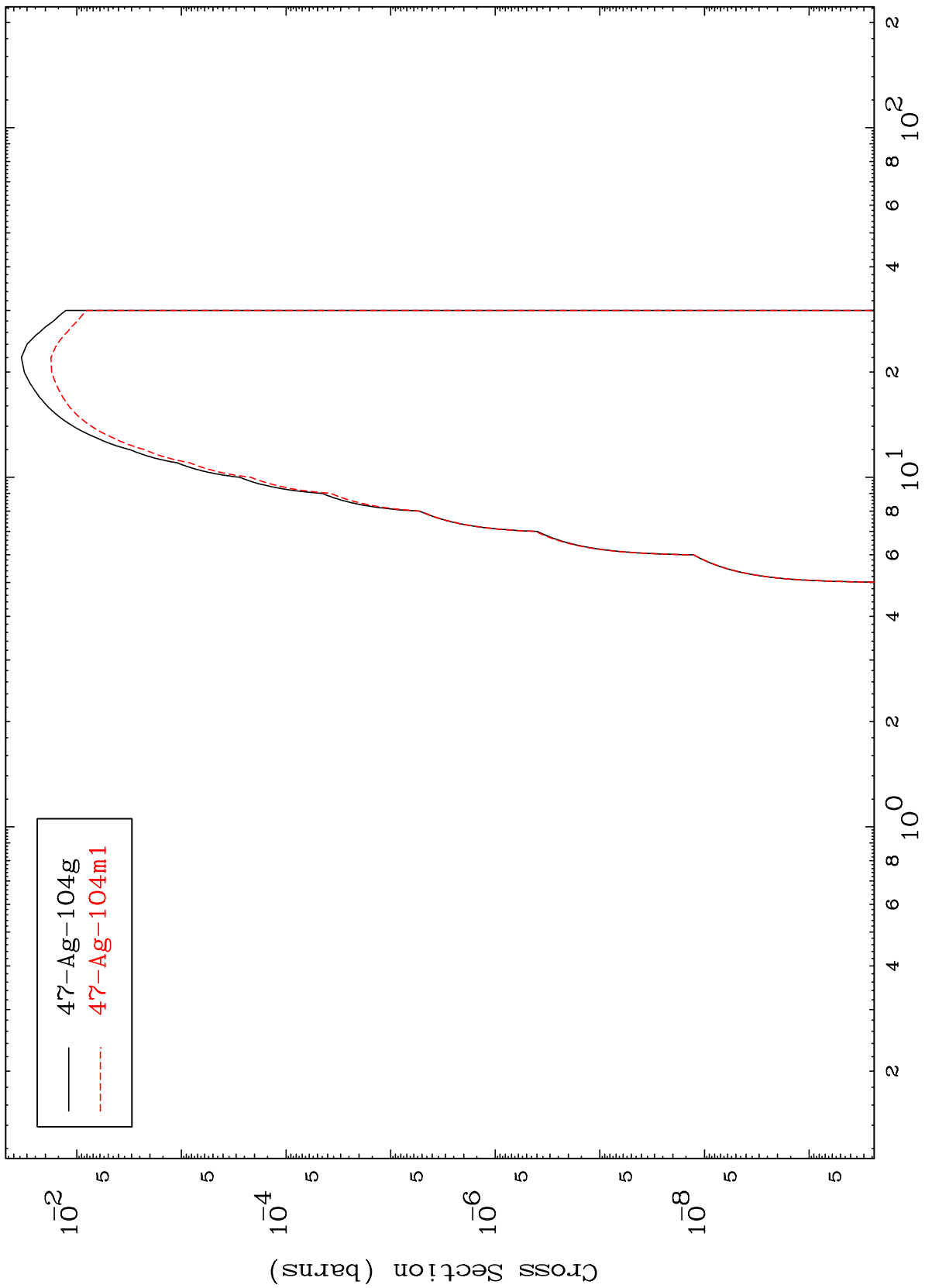
48-Cd-107

MAT 4828

(n,n') α

48-Cd-107

Radionuclide Production Cross Section



16

Incident Energy (MeV)

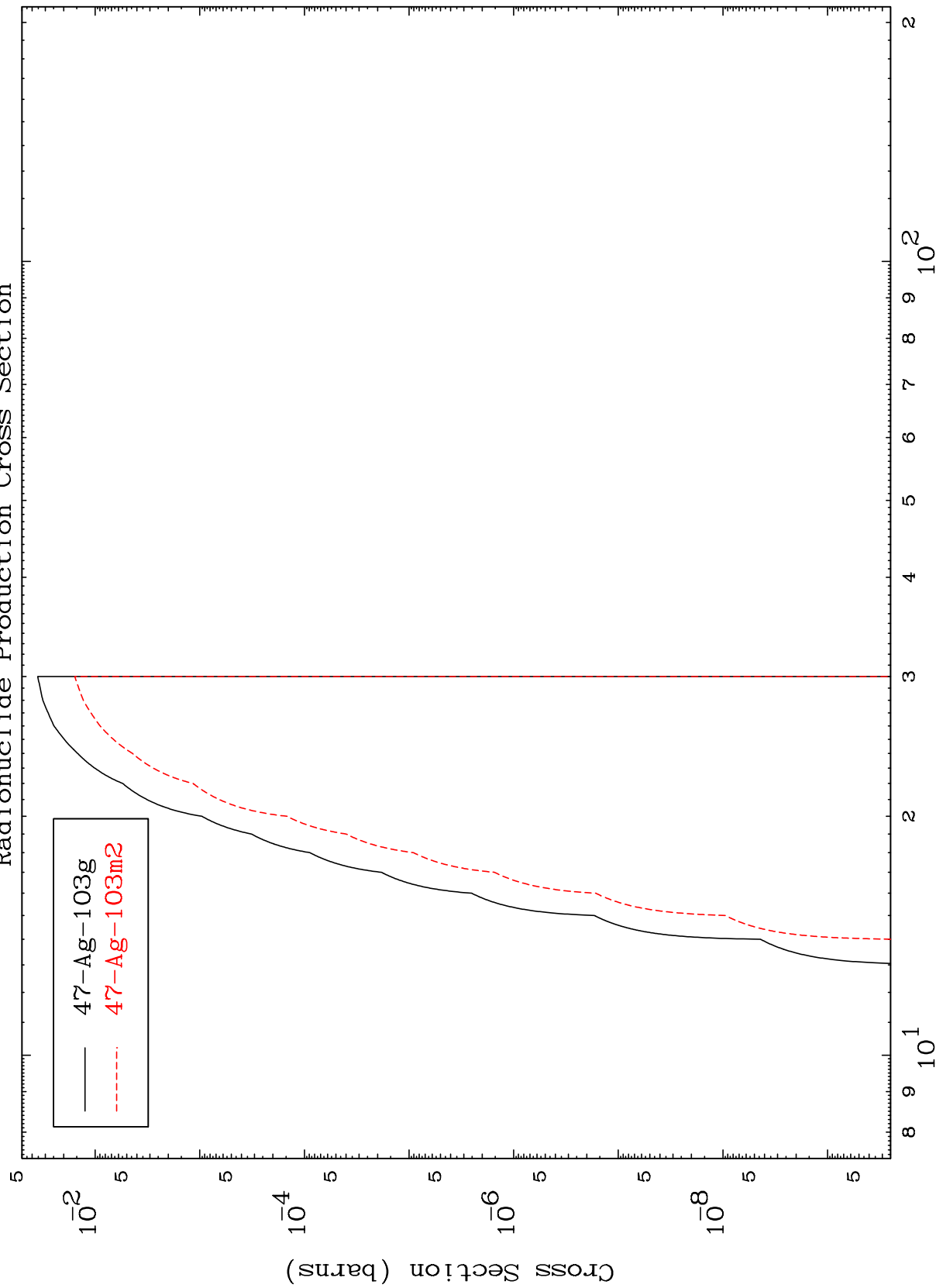
48-Cd-107

MAT 4828

(n,2n) α

48-Cd-107

Radionuclide Production Cross Section



17

Incident Energy (MeV)

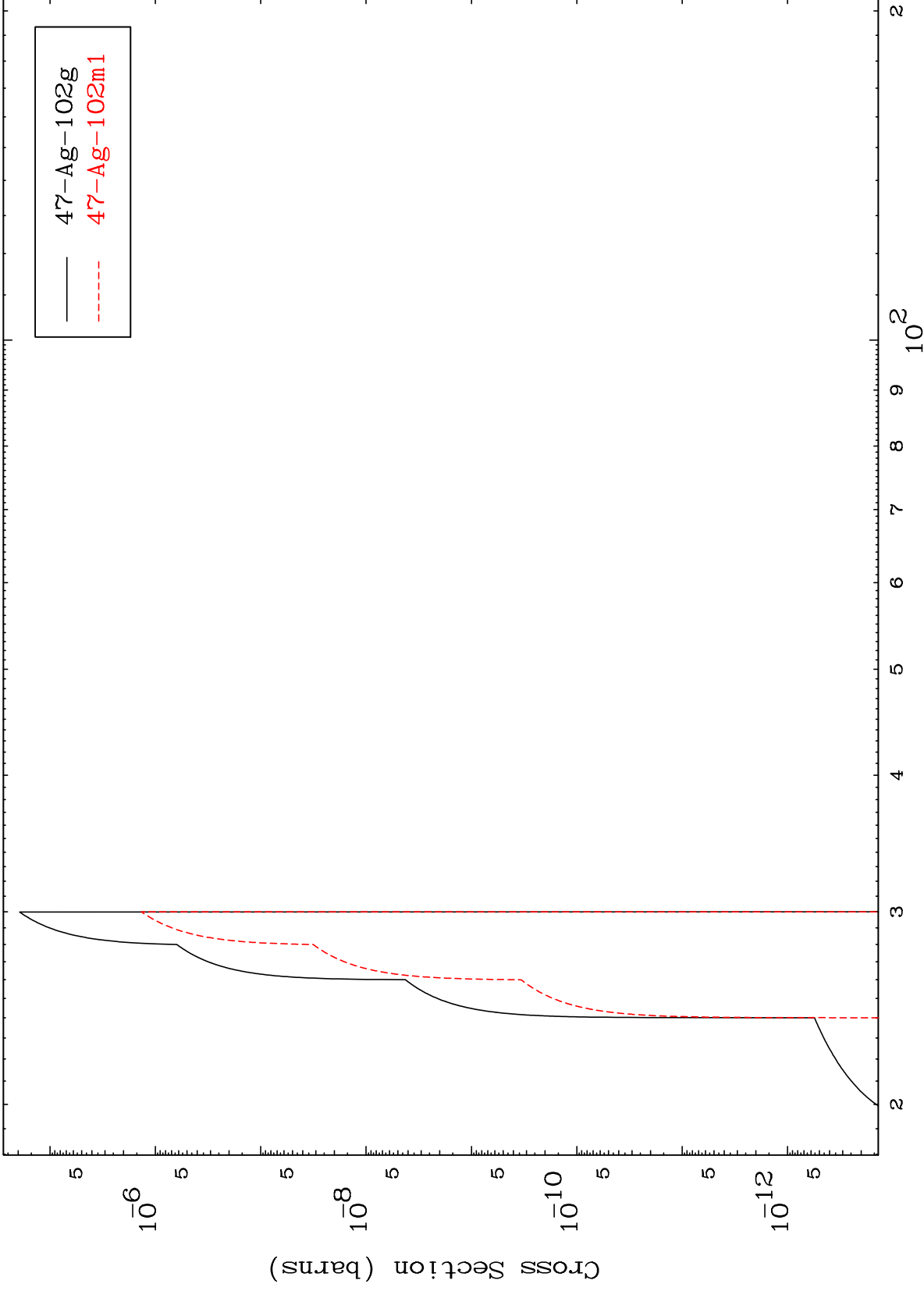
48-Cd-107

MAT 4828

(n,3n) α

48-Cd-107

Radionuclide Production Cross Section



18

Incident Energy (MeV)

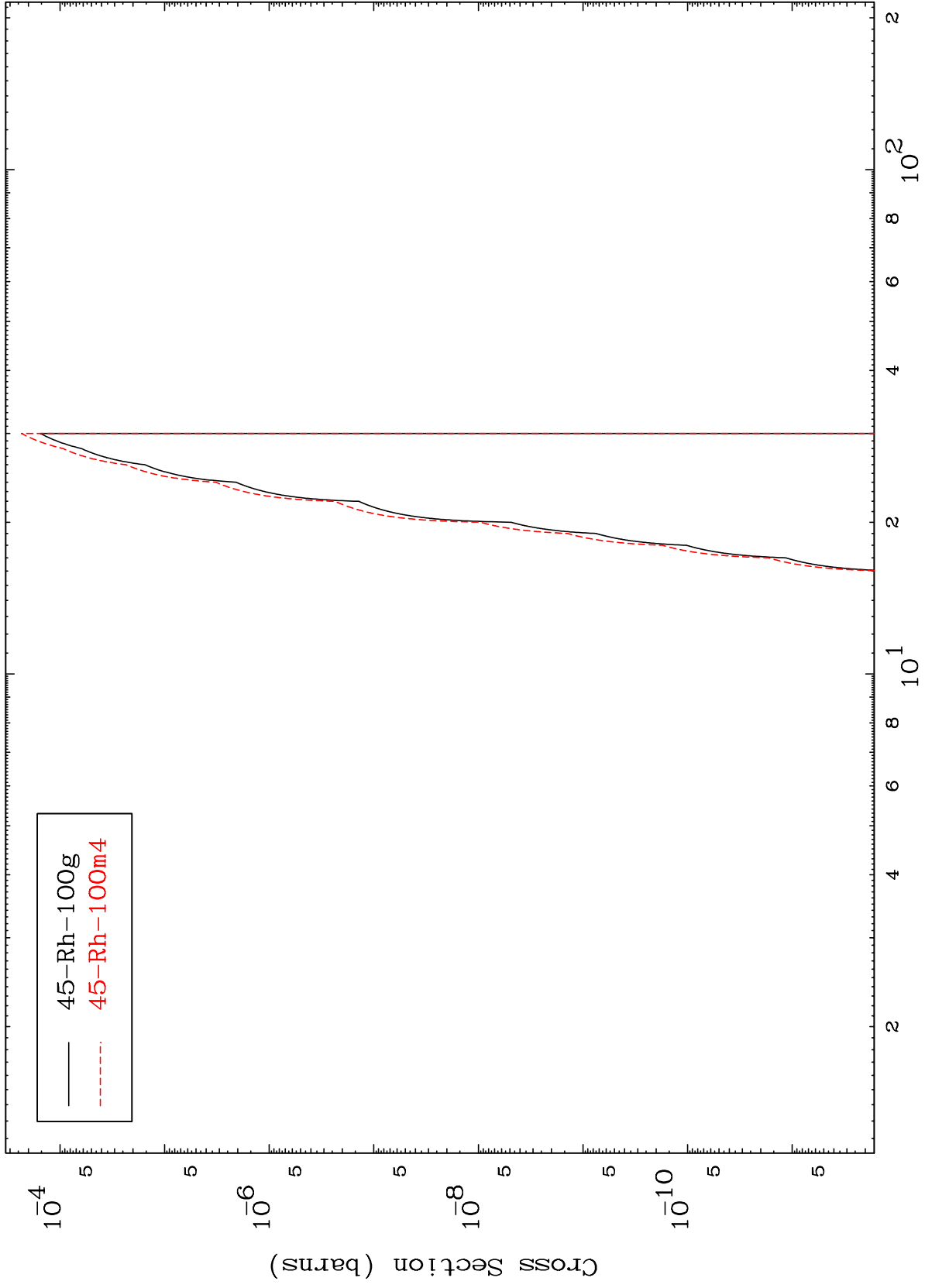
48-Cd-107

MAT 4828

(n,n') 2 α

48-Cd-107

Radionuclide Production Cross Section

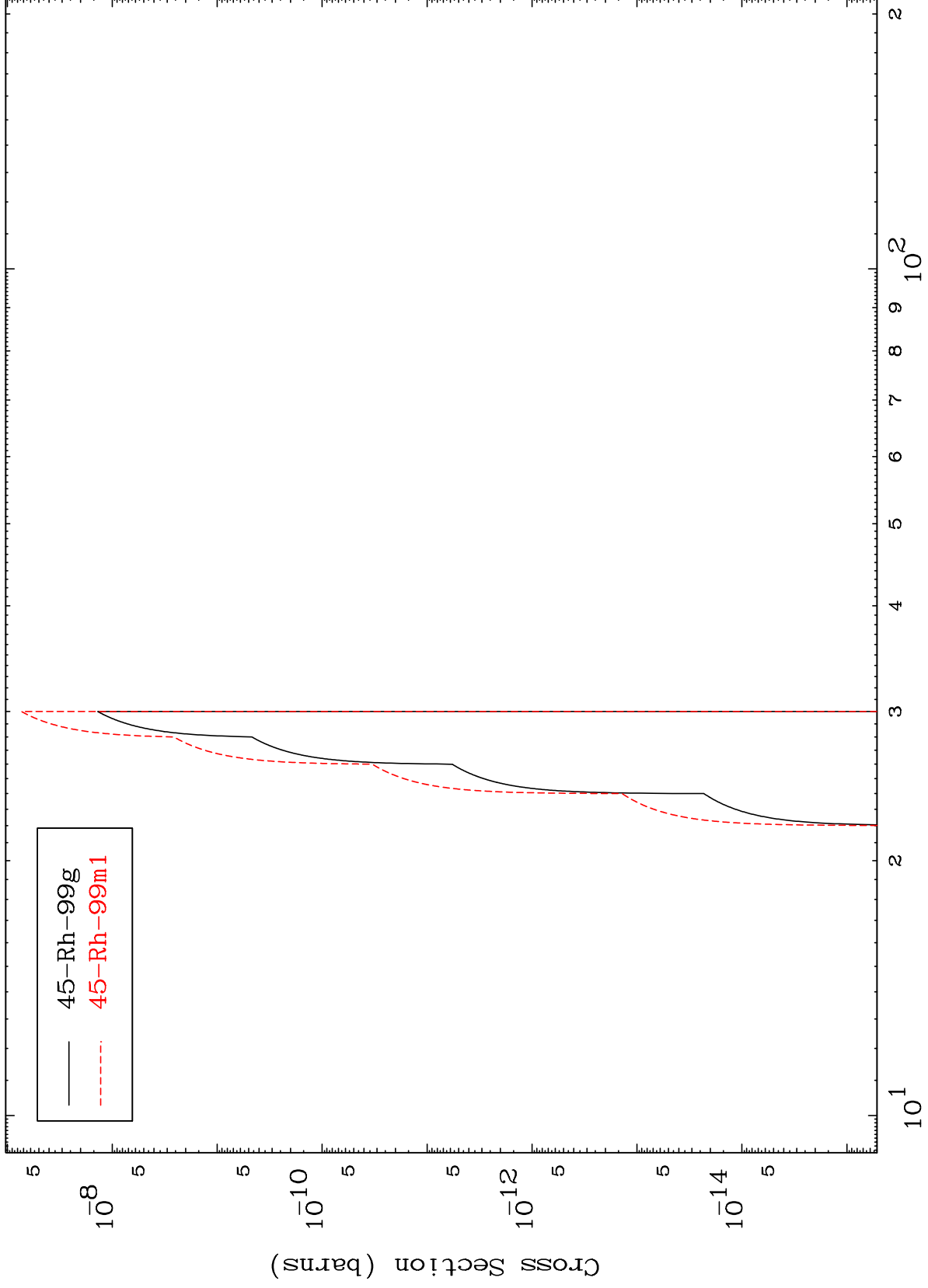


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(n,2n) 2α

48-Cd-107

Radionuclide Production Cross Section



— 45-Rh-99g
- - - 45-Rh-99m1

Incident Energy (MeV)

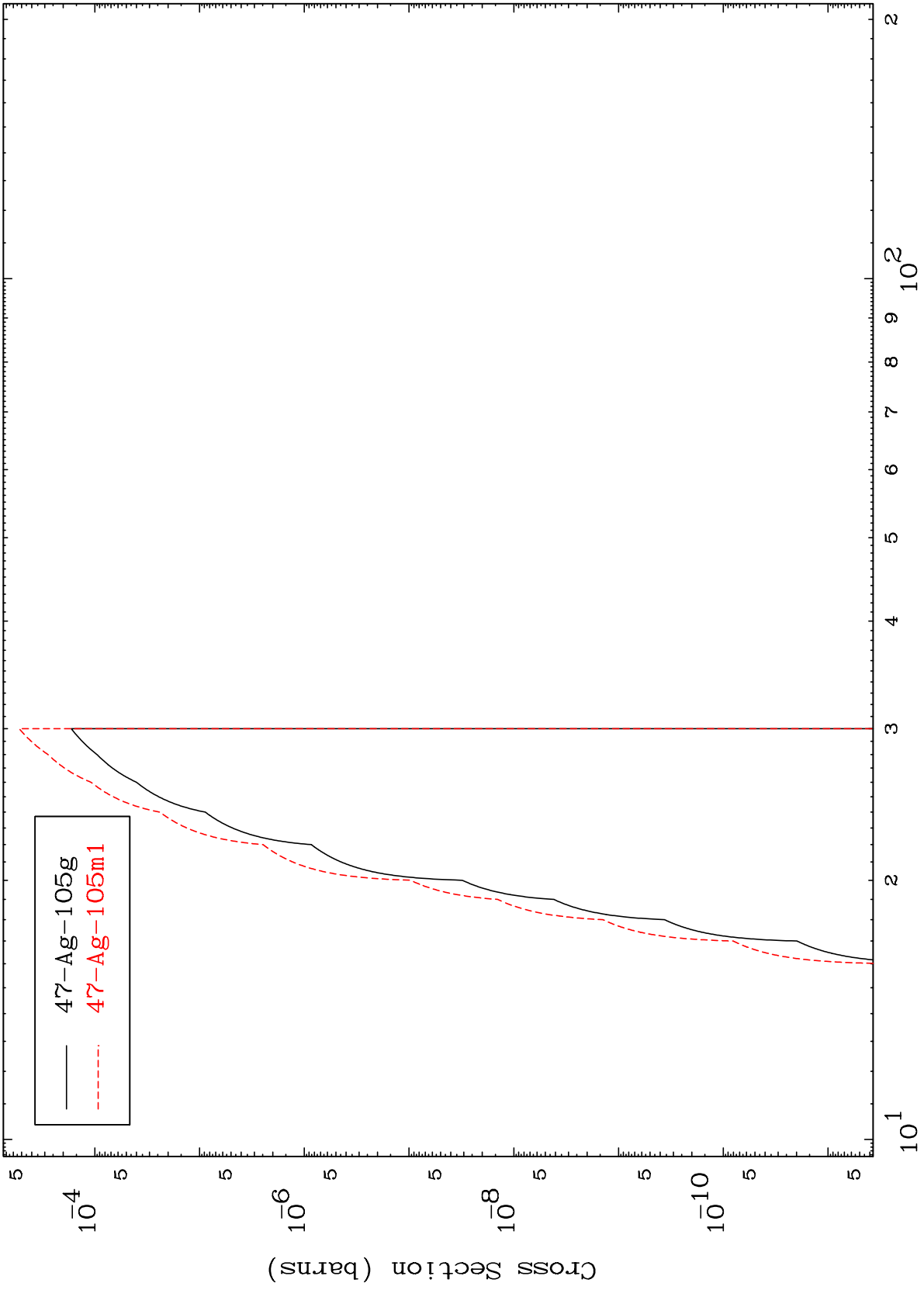
48-Cd-107

MAT 4828

(n,n') He-3

48-Cd-107

Radionuclide Production Cross Section



Incident Energy (MeV)

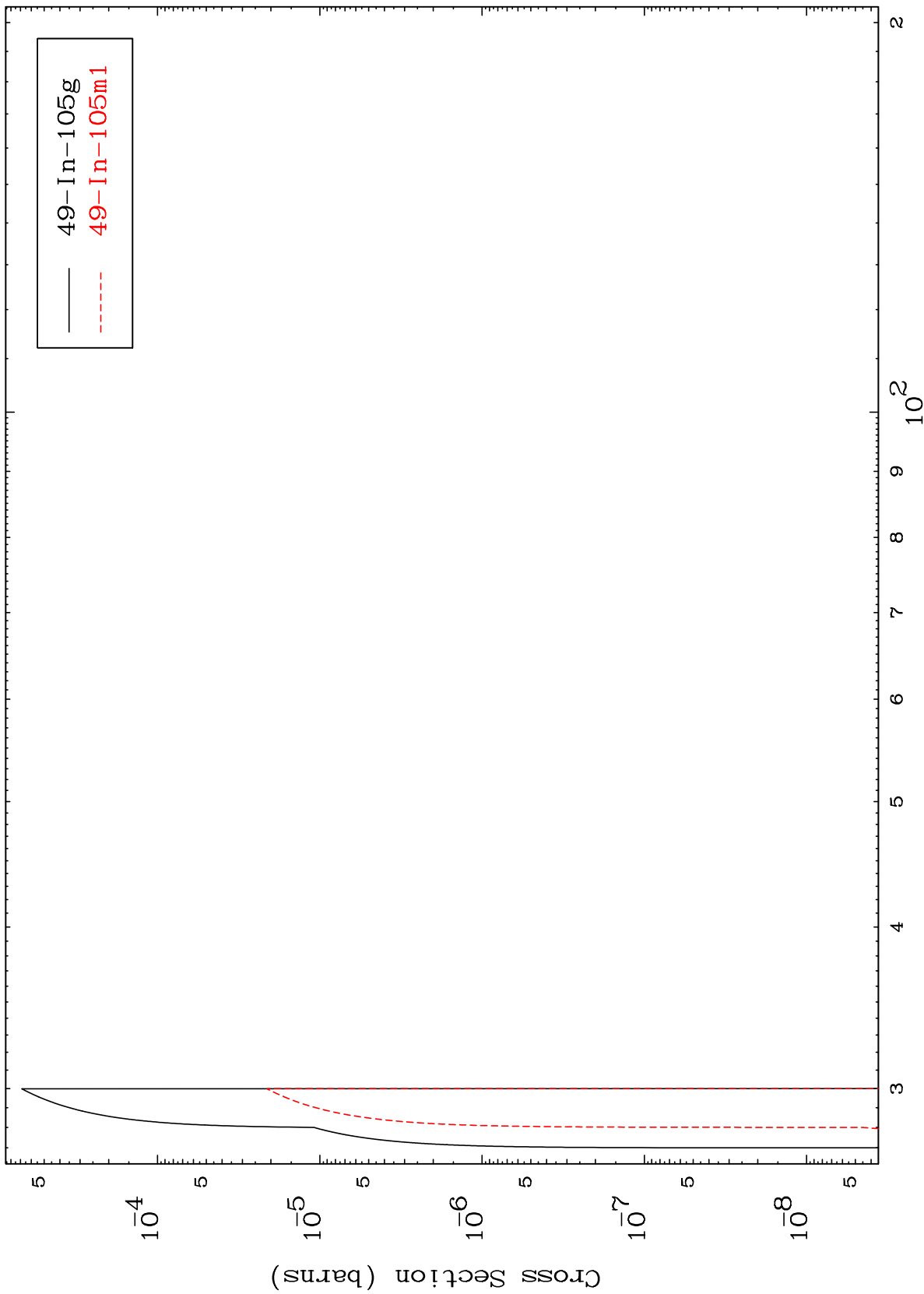
48-Cd-107

21

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48-Cd-107

(n,4n)
Radionuclide Production Cross Section



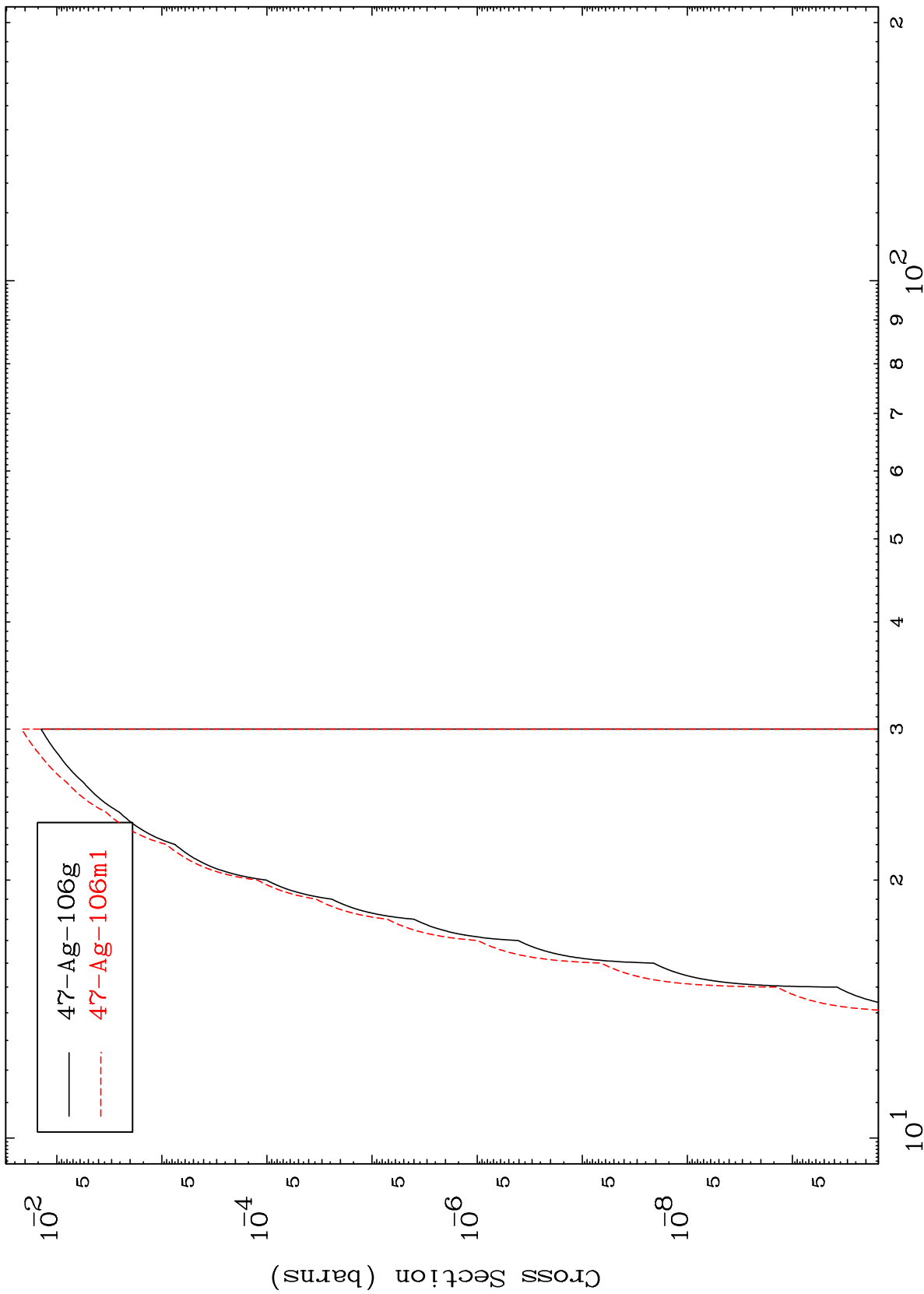
49-In-105g
49-In-105ml

MAT 4828

(n,2n) p

48-Cd-107

Radionuclide Production Cross Section



— 47-Ag-106g
- - - 47-Ag-106m1

Incident Energy (MeV)

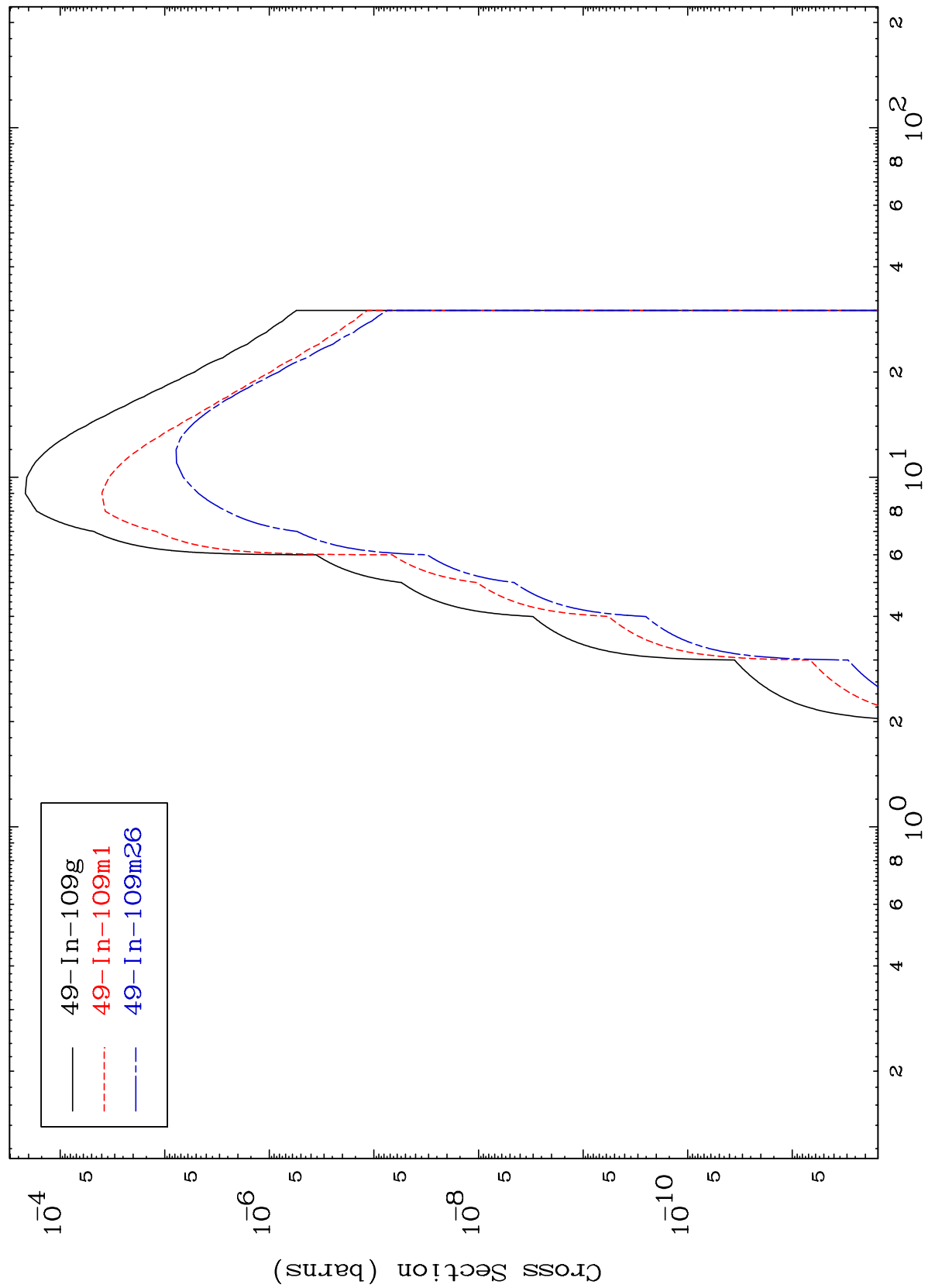
48-Cd-107

23

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48-Cd-107

(n, γ)
Radionuclide Production Cross Section



48-Cd-107

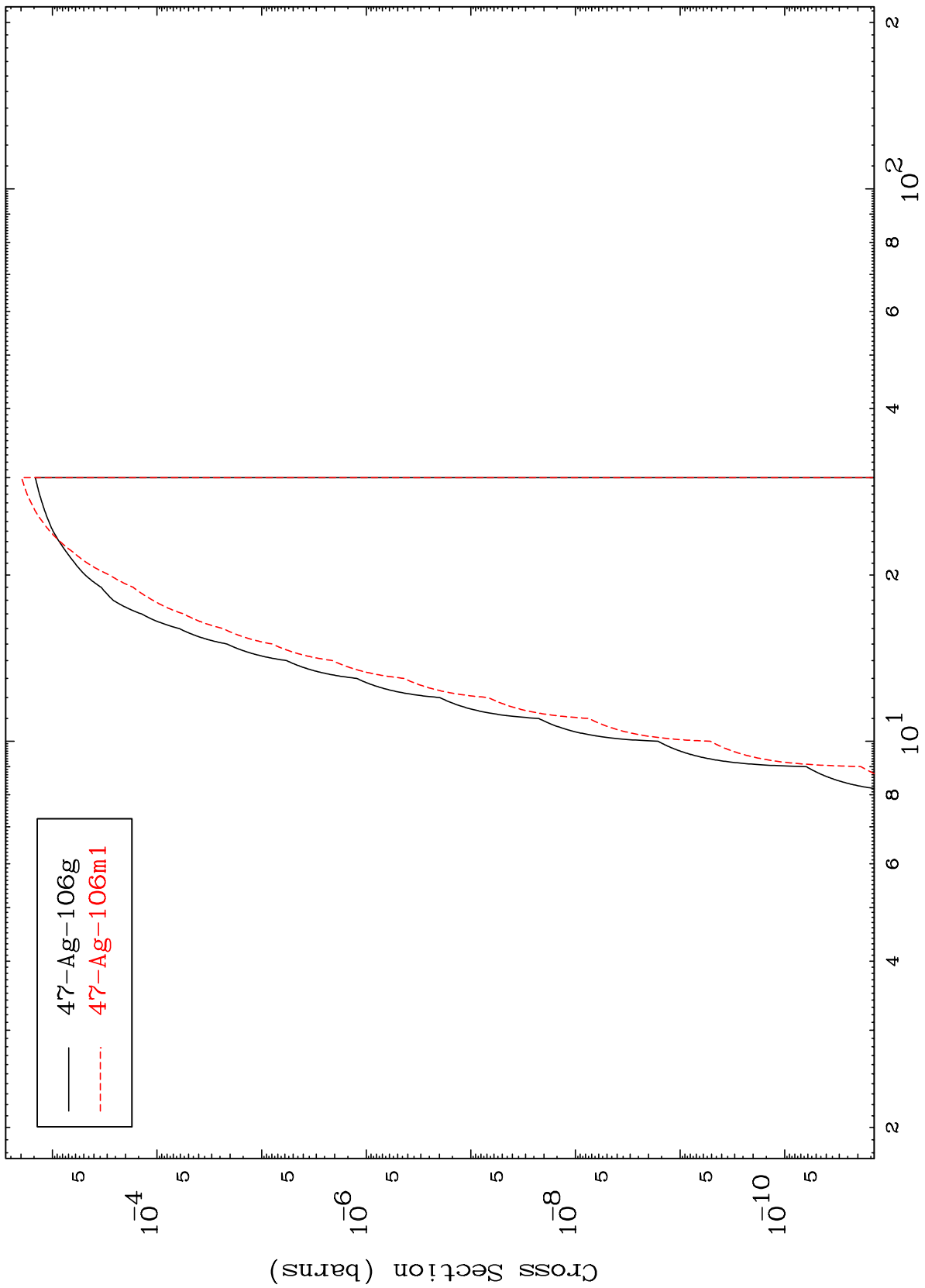
Incident Energy (MeV)

24

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48-Cd-107

(n,He-3)
Radionuclide Production Cross Section



25

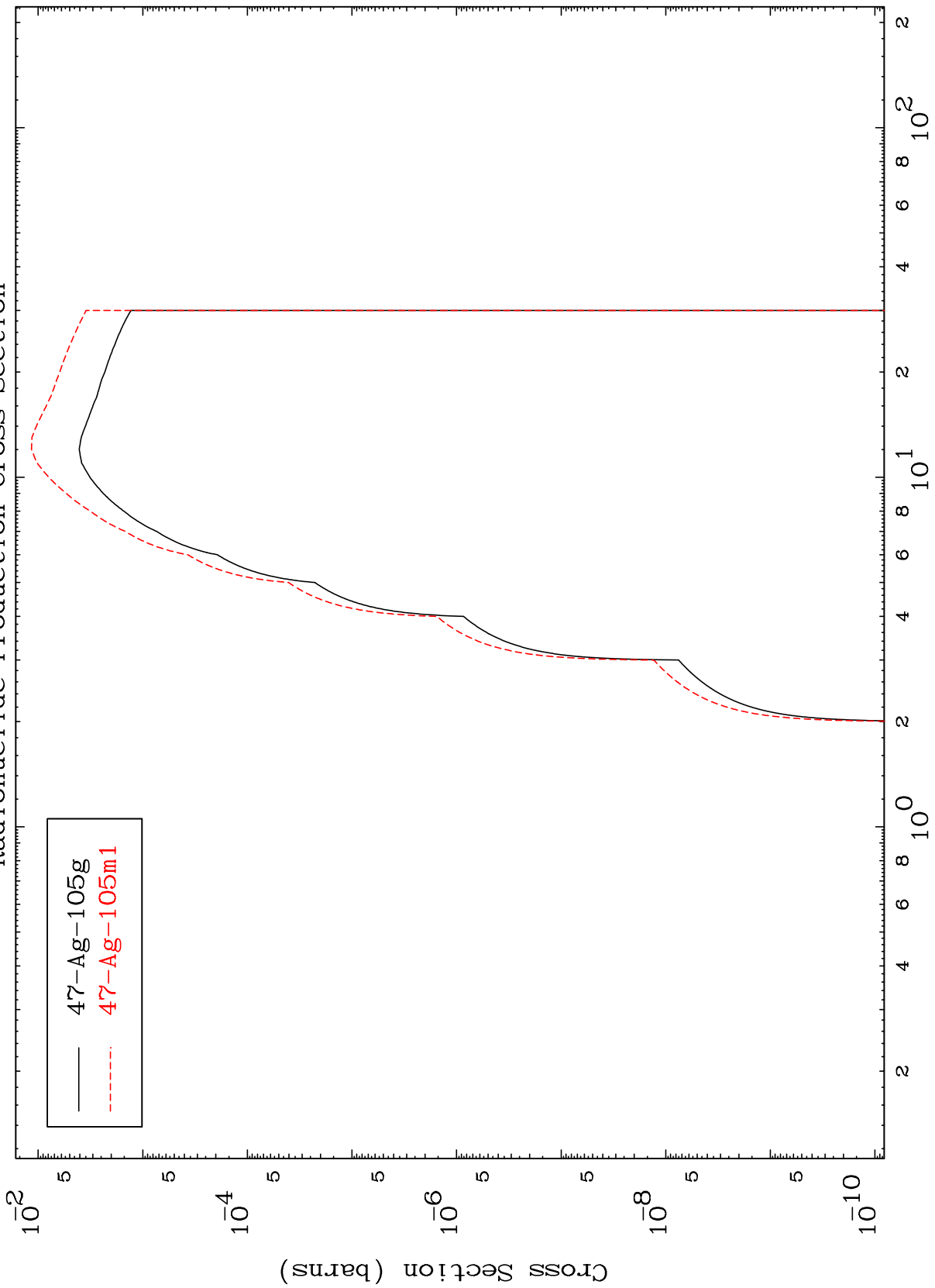
Incident Energy (MeV)

48-Cd-107

MAT 4828

48-Cd-107

(n, α)
Radionuclide Production Cross Section



— 47-Ag-105g
- - - 47-Ag-105m1

48-Cd-107

Incident Energy (MeV)

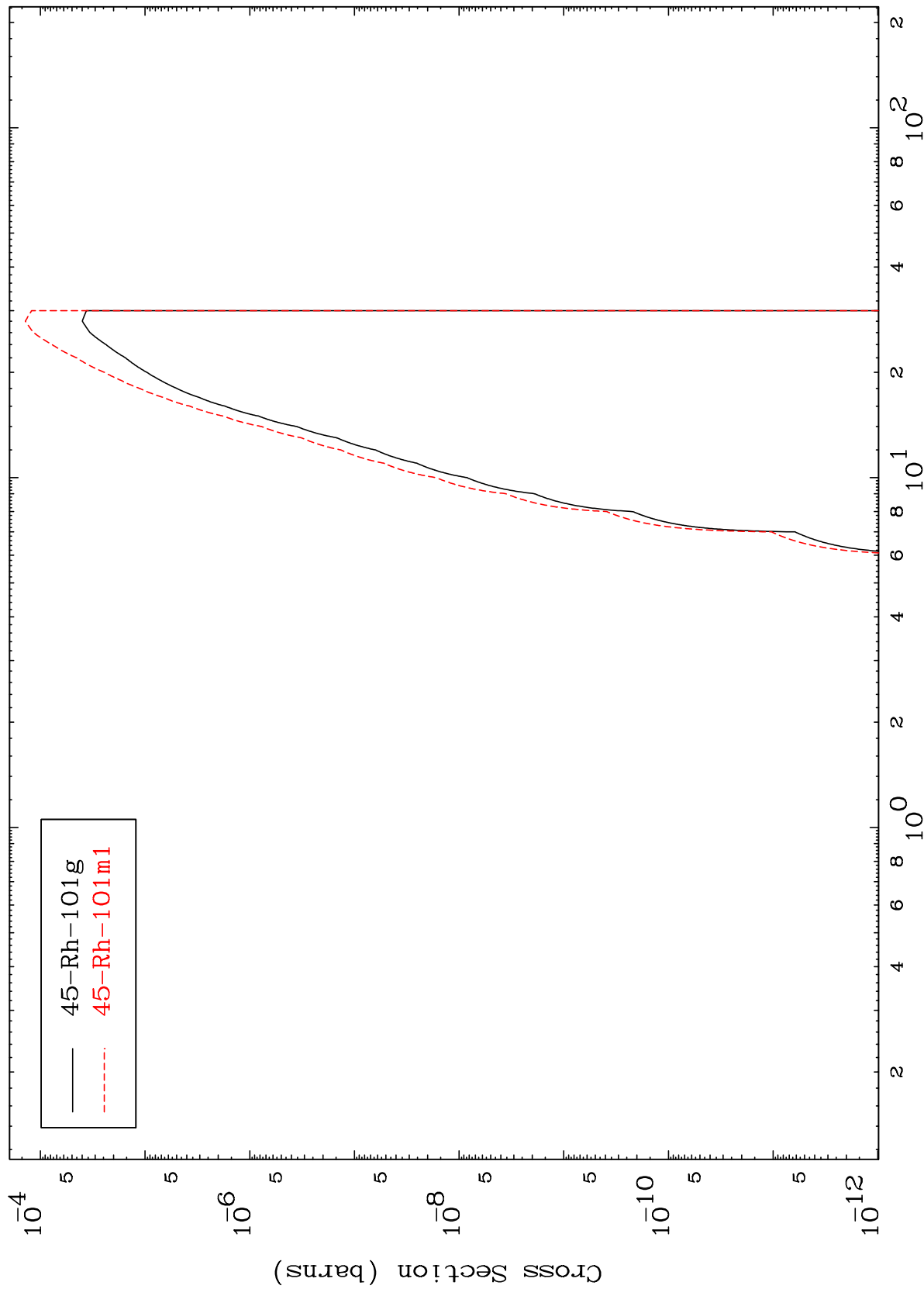
26

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48-Cd-107

(n,2α)

Radionuclide Production Cross Section



— 45-Rh-101g
- - - 45-Rh-101m1

48-Cd-107

Incident Energy (MeV)

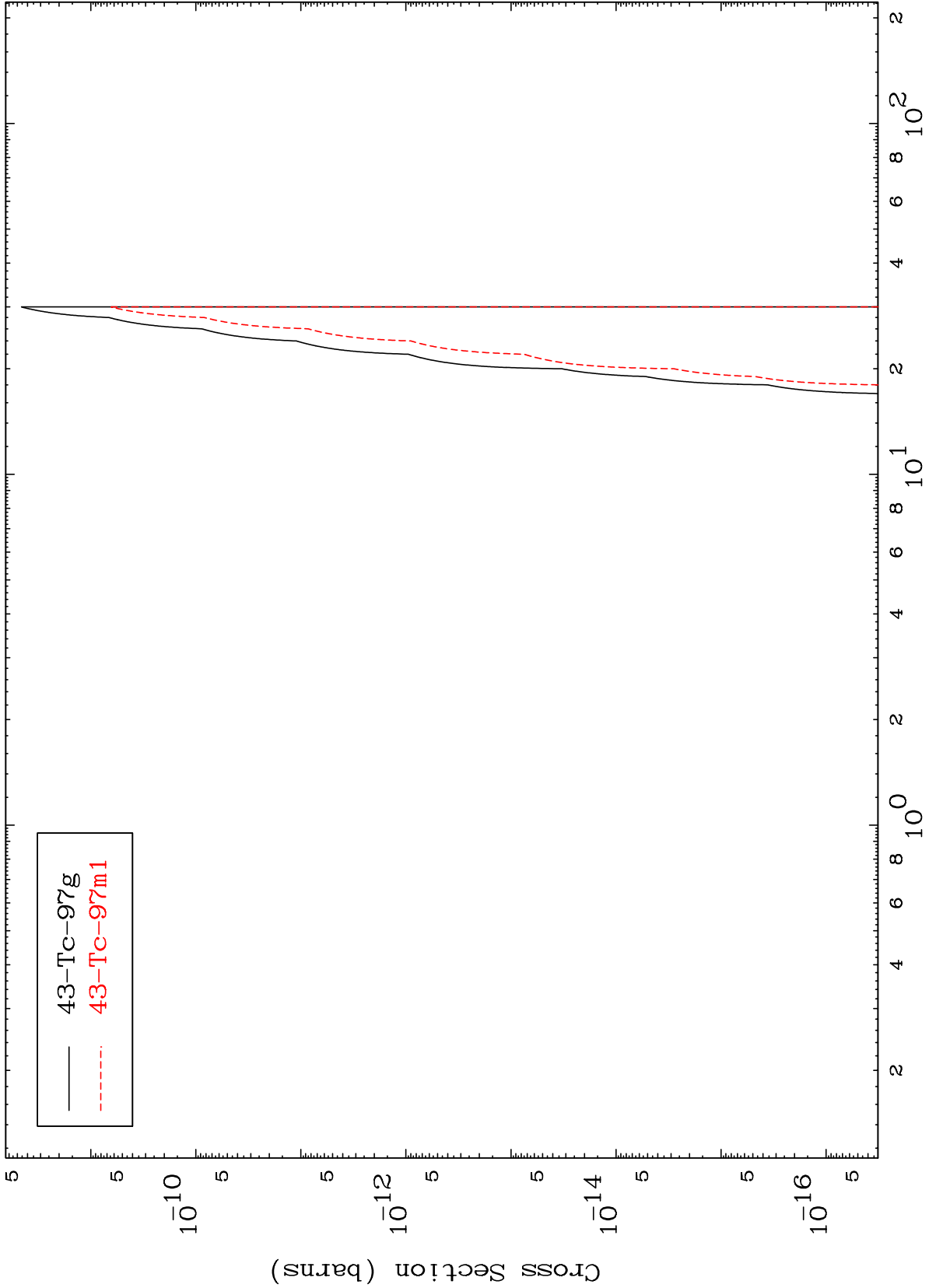
27

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(n, 3α)

48-Cd-107

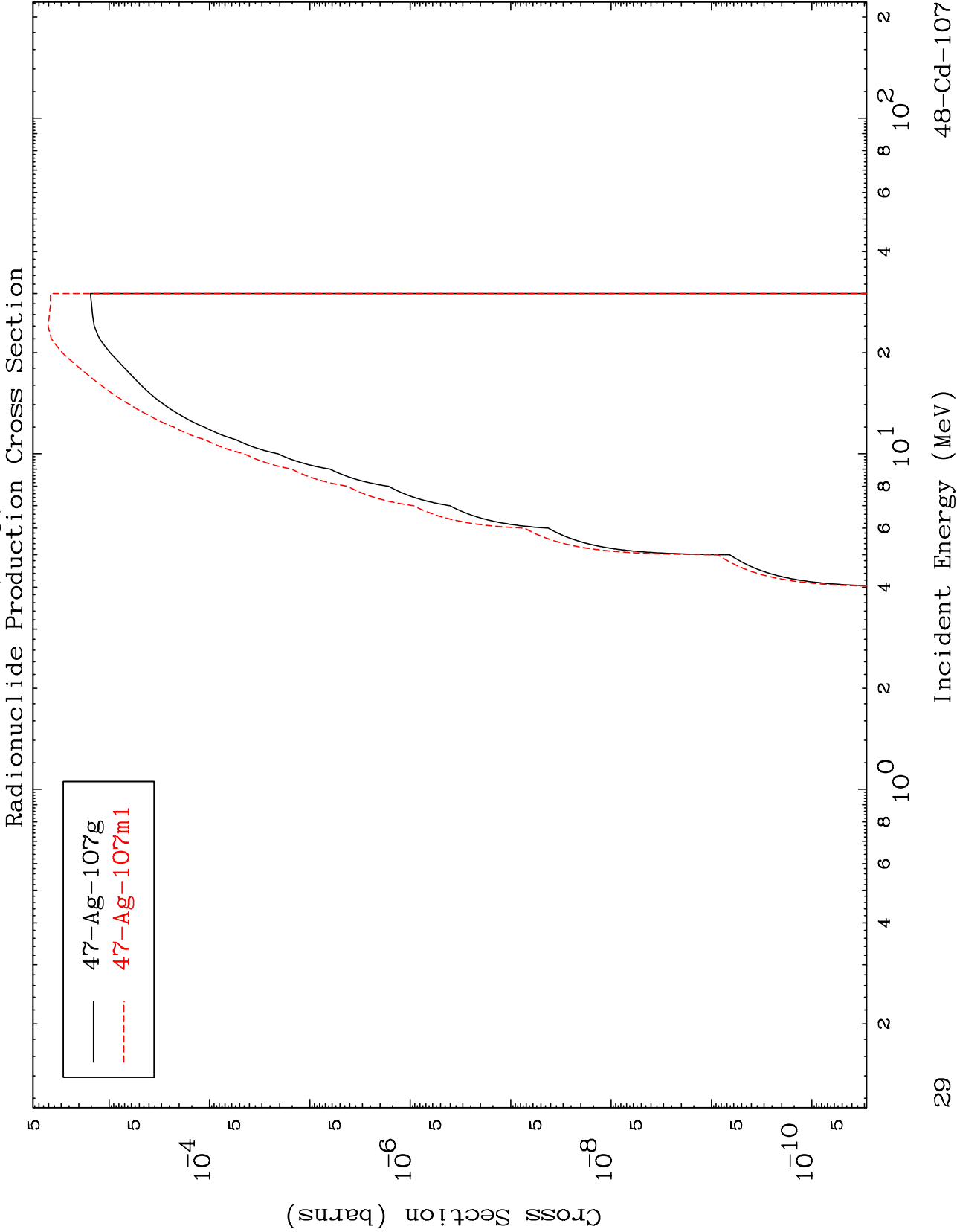
Radionuclide Production Cross Section



MAT 4828

(n,2p)

48-Cd-107

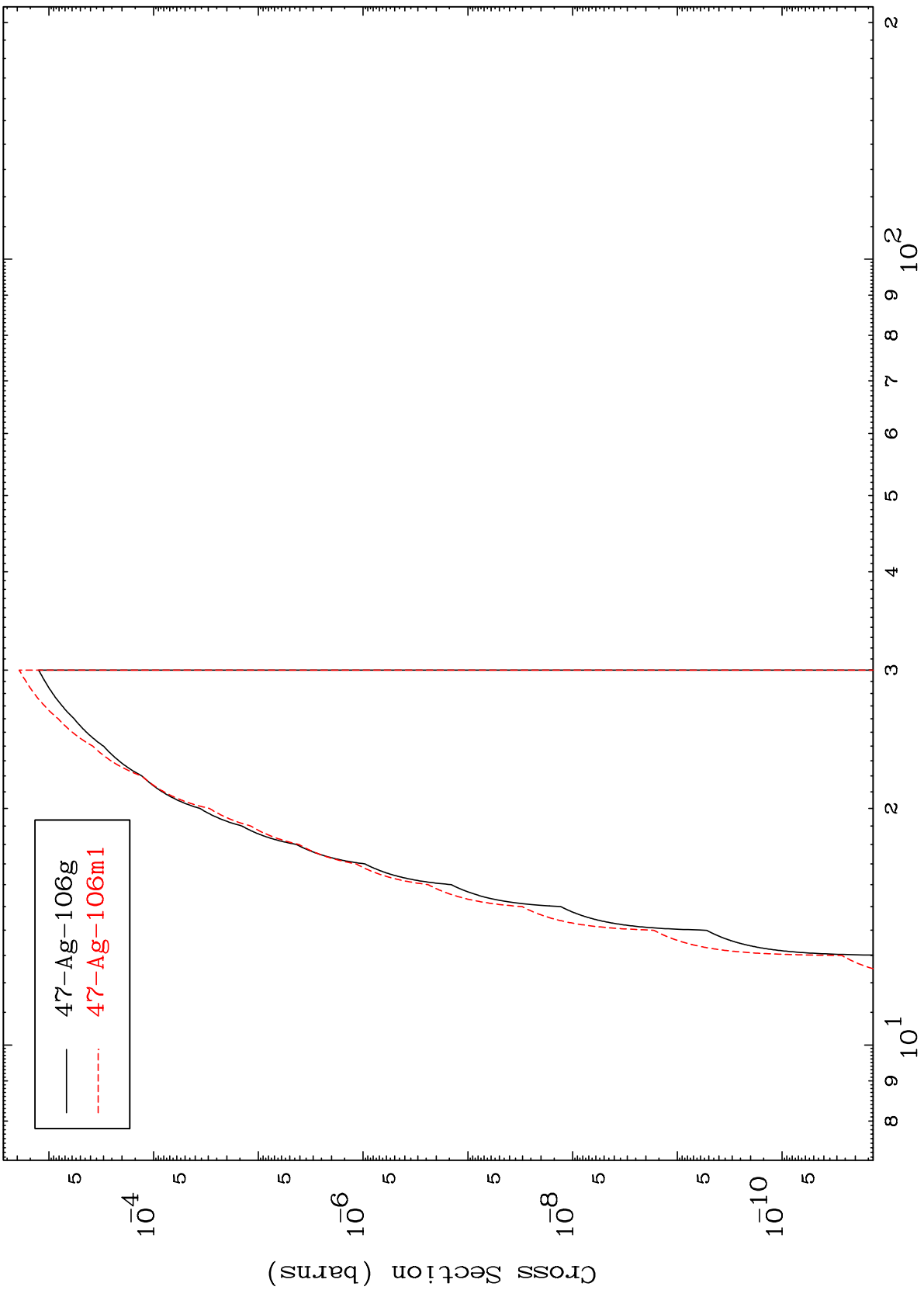


MAT 4828

(n,p) d

48-Cd-107

Radionuclide Production Cross Section



30

Incident Energy (MeV)

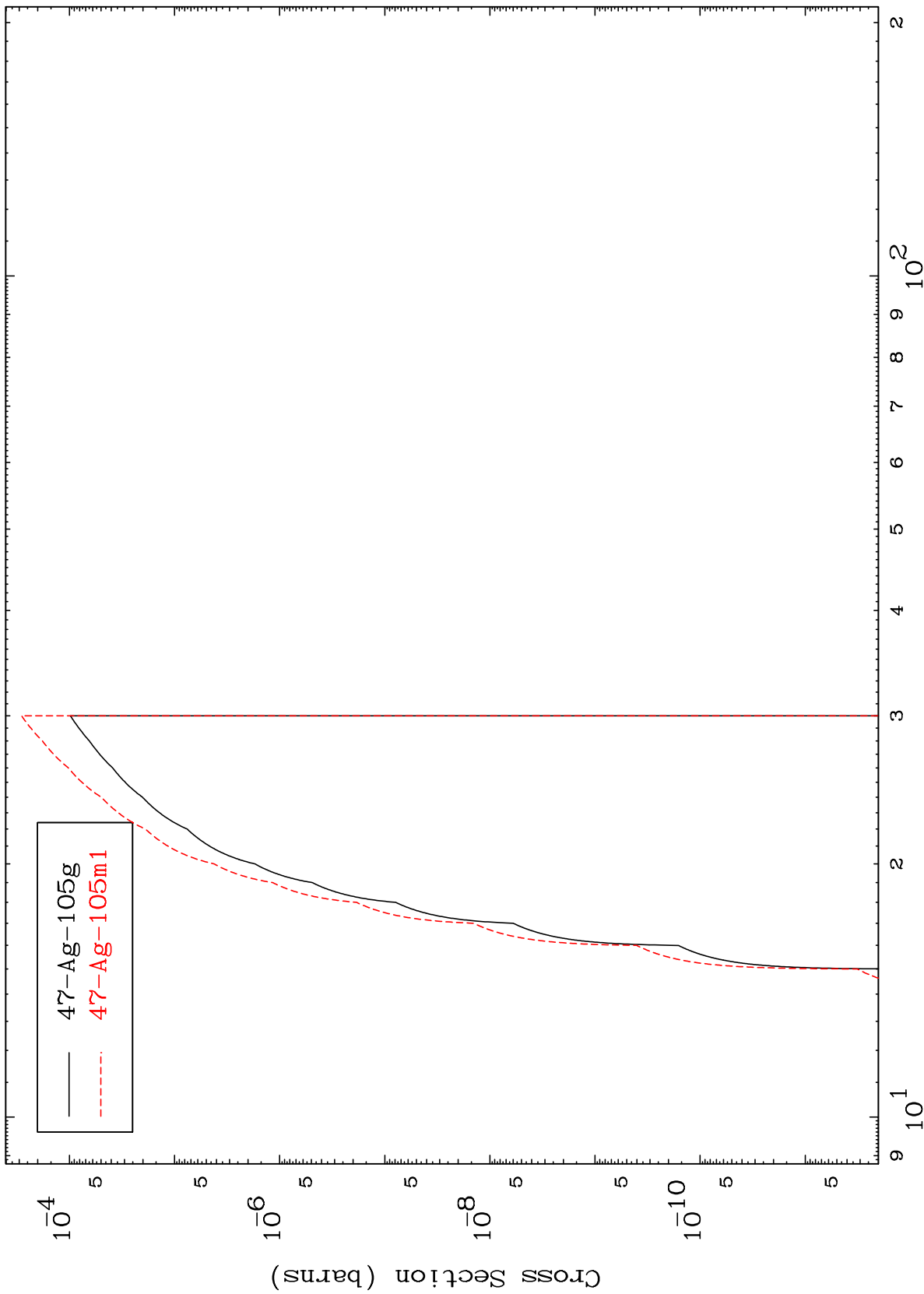
48-Cd-107

MAT 4828

(n,p) t

48-Cd-107

Radionuclide Production Cross Section



Incident Energy (MeV)

48-Cd-107

31