

Program EVALPLOT
(Version 2021-1)

by

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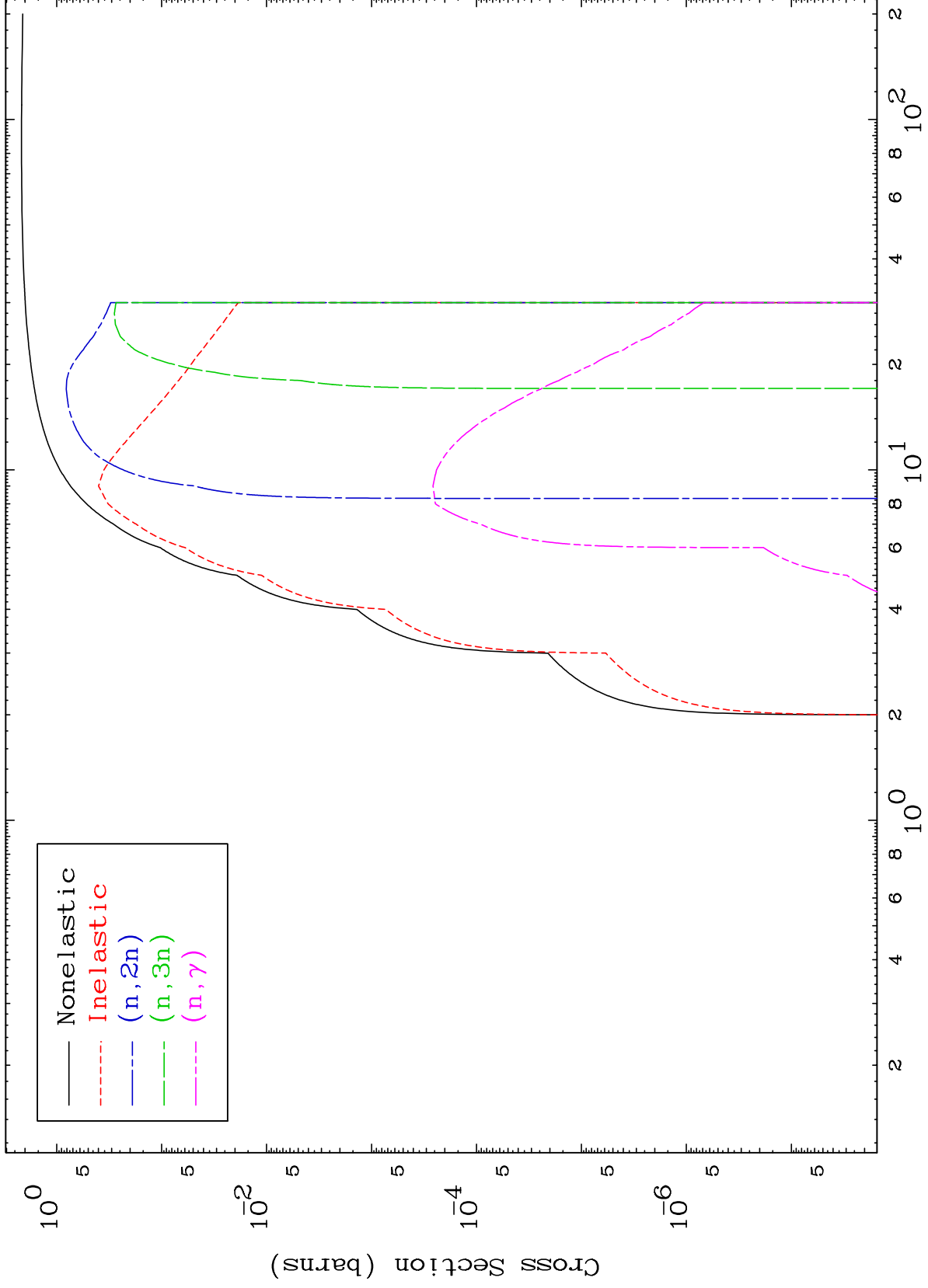
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4831

Deuteron Major
0 Kelvin Cross Sections

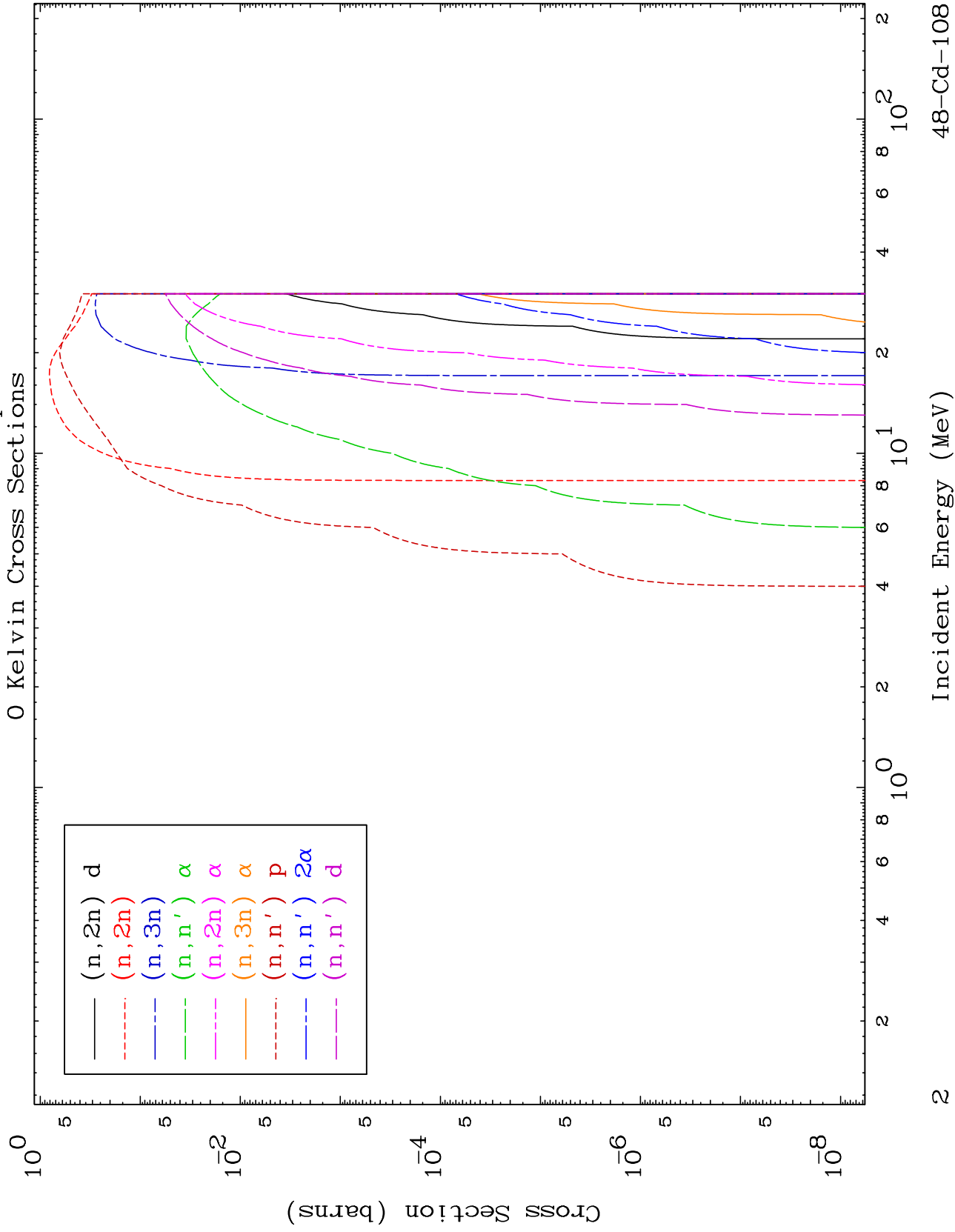
48-Cd-108



MAT 4831

Deuteron Neutron Absorption
0 Kelvin Cross Sections

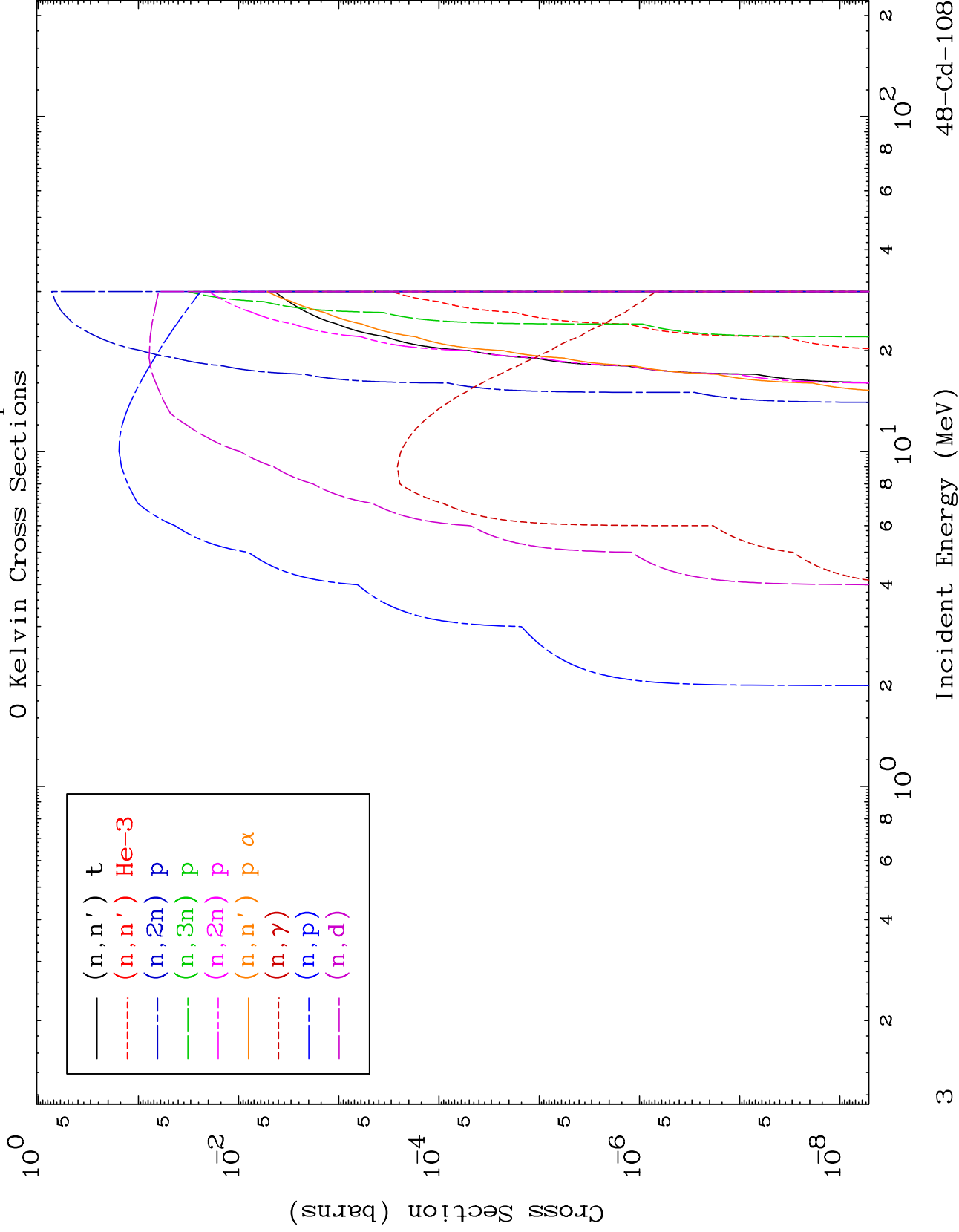
48-Cd-108



MAT 4831

Deuteron Neutron Absorption
0 Kelvin Cross Sections

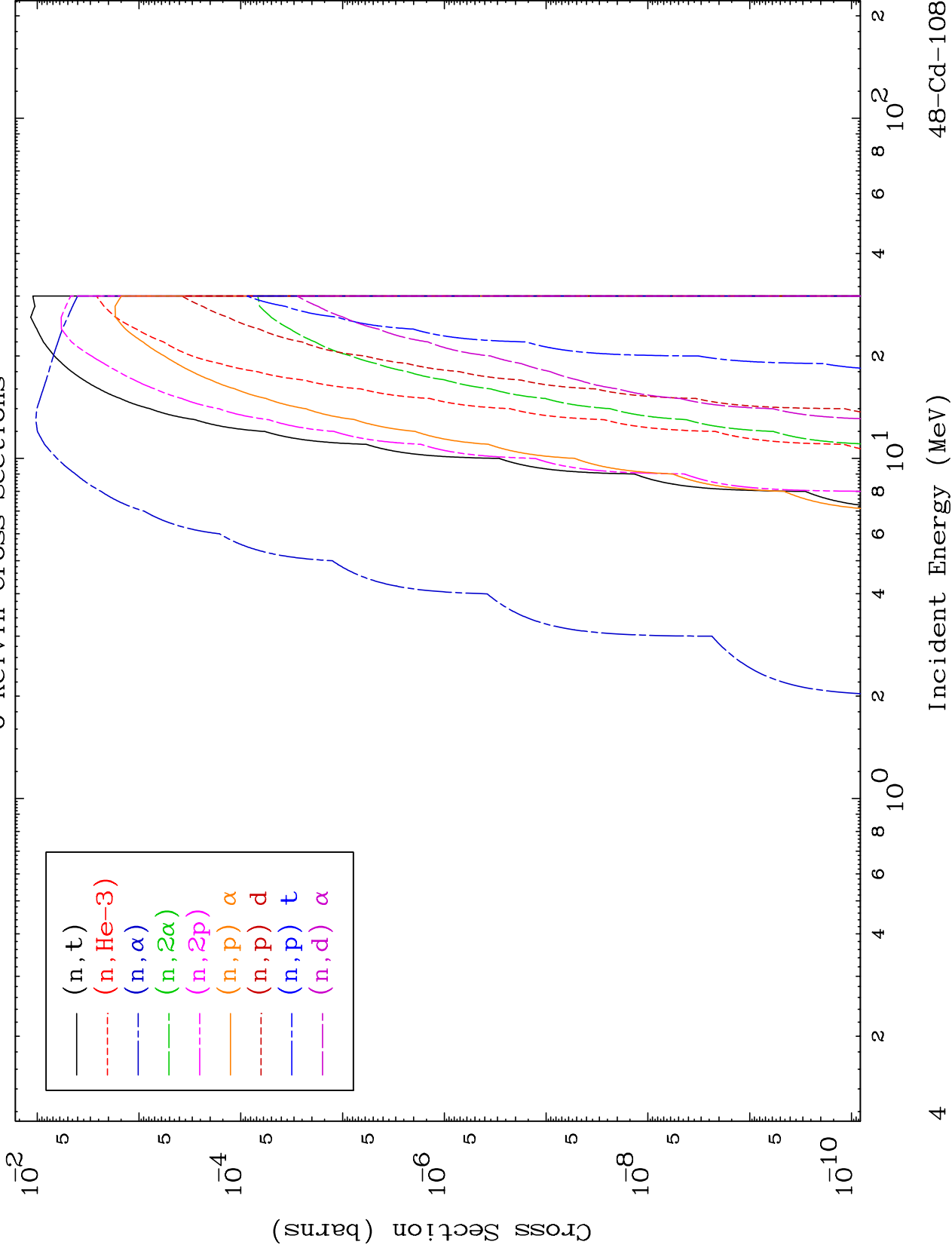
48-Cd-108



MAT 4831

Deuteron Neutron Absorption
0 Kelvin Cross Sections

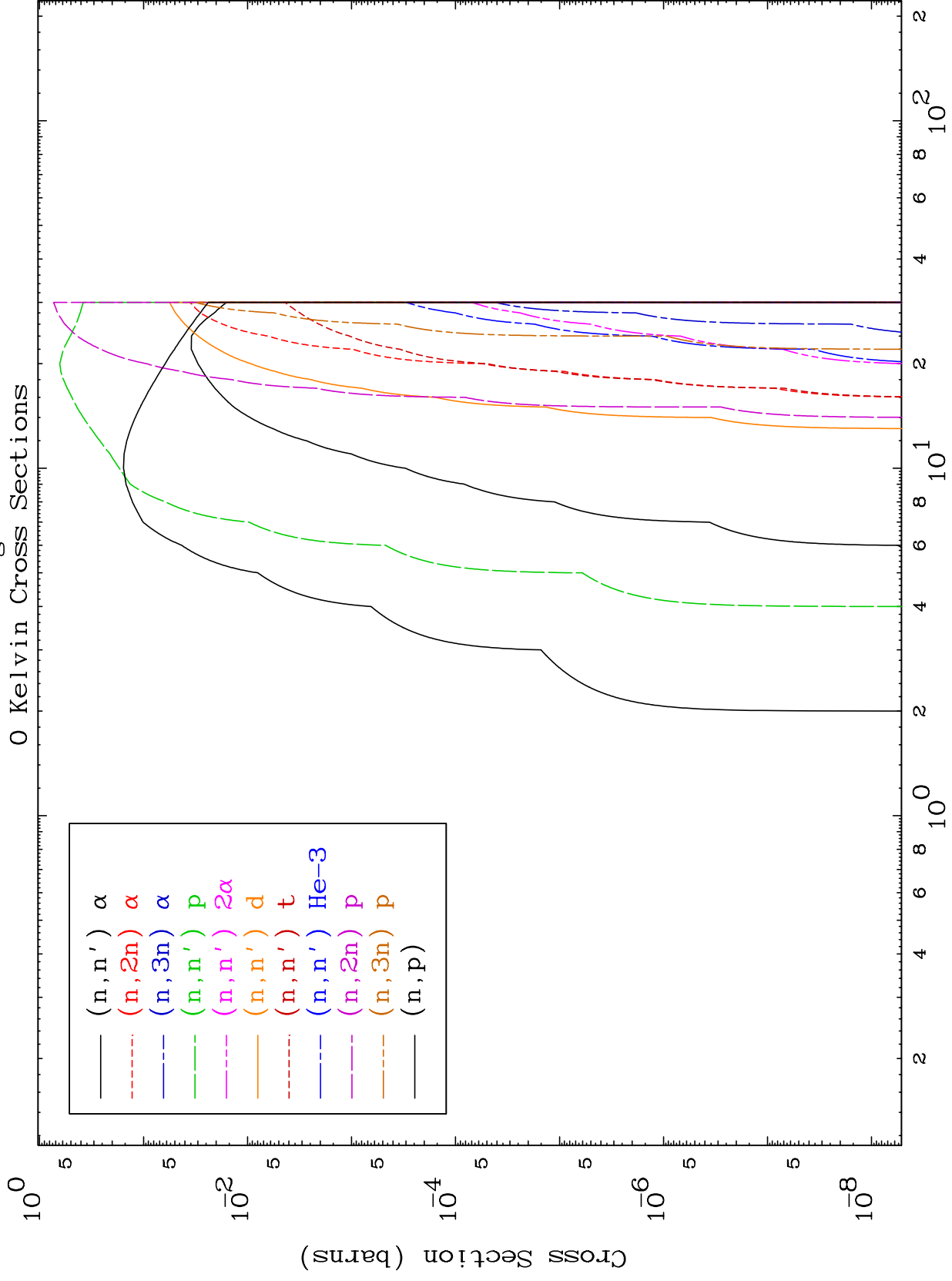
48-Cd-108



MAT 4831

Deuteron Charged Particle
0 Kelvin Cross Sections

48-Cd-108



5

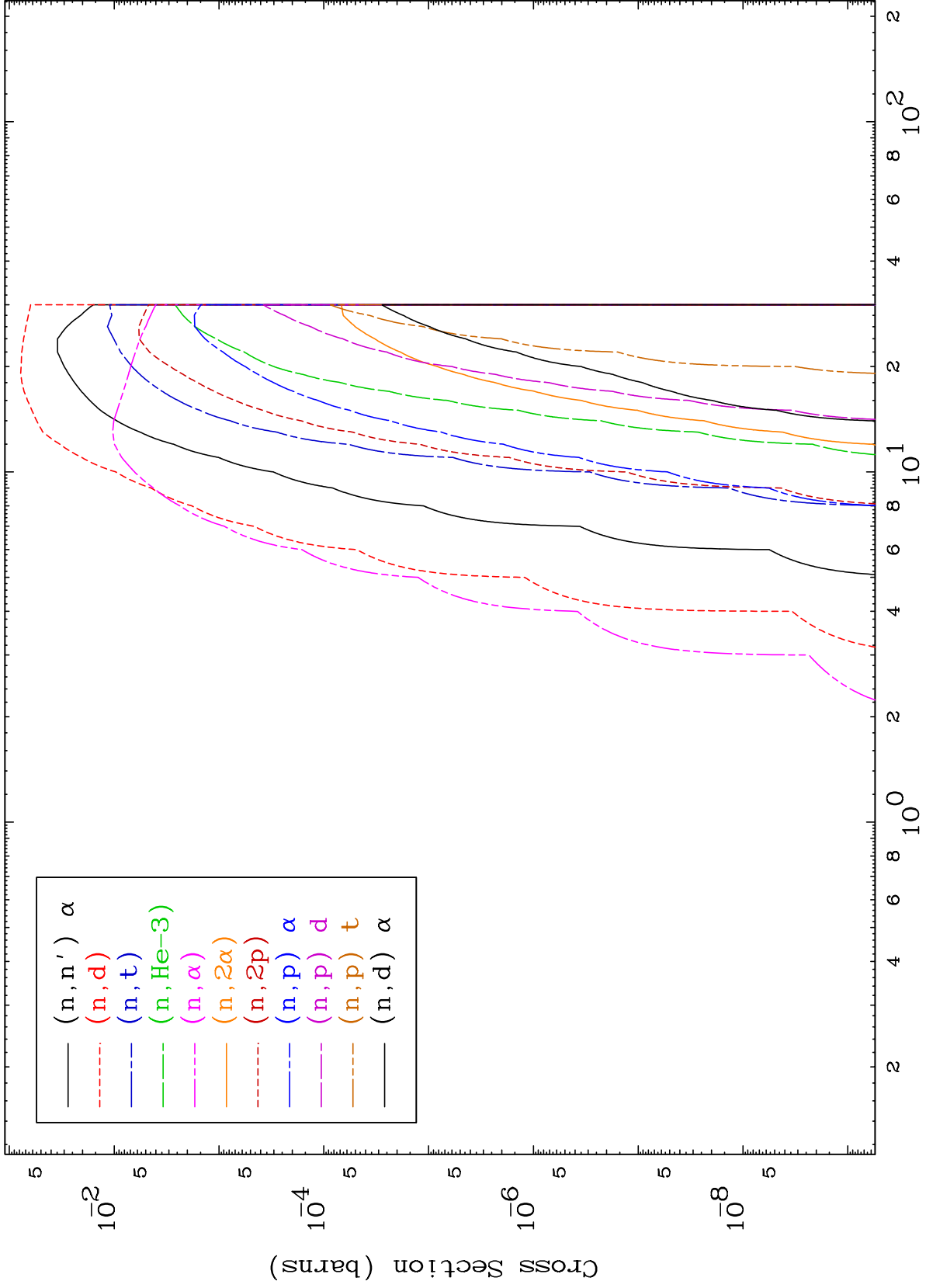
Incident Energy (MeV)

48-Cd-108

MAT 4831

Deuteron Charged Particle
0 Kelvin Cross Sections

48-Cd-108



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Incident Energy (MeV)

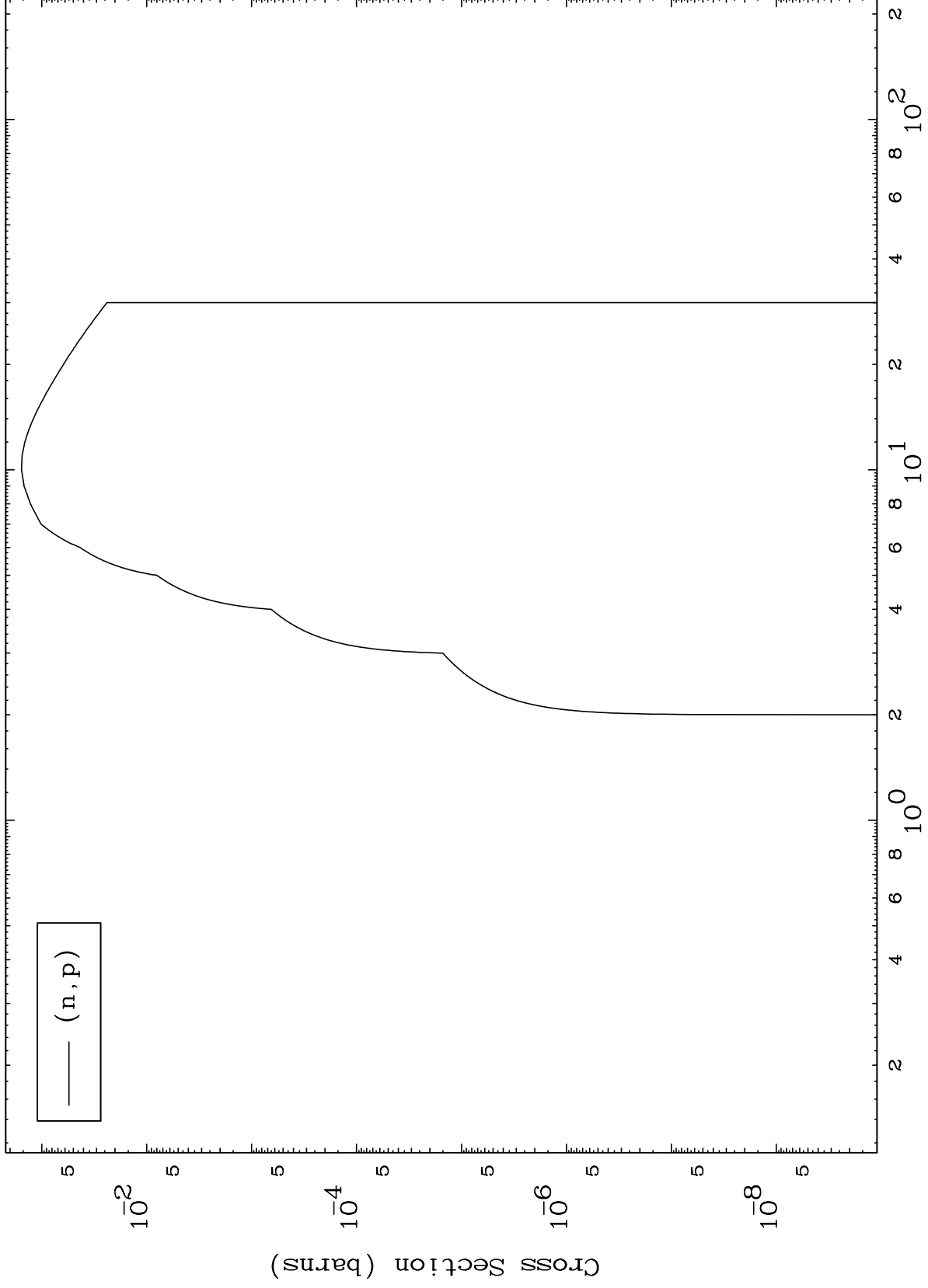
48-Cd-108

MAT 4831

(d,p) Levels

48-Cd-108

0 Kelvin Cross Sections

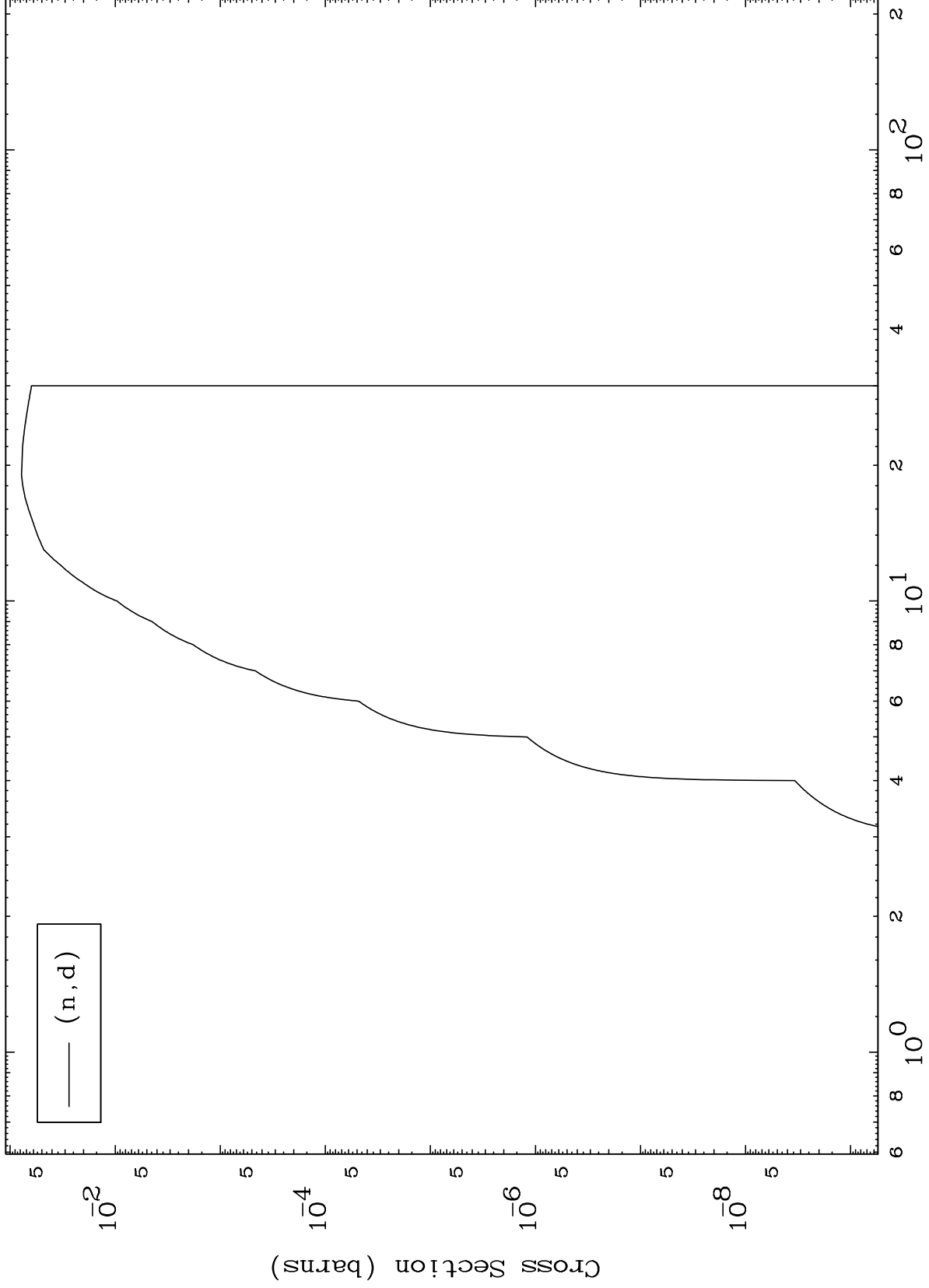


MAT 4831

(d,d) Levels

48-Cd-108

0 Kelvin Cross Sections



8

Incident Energy (MeV)

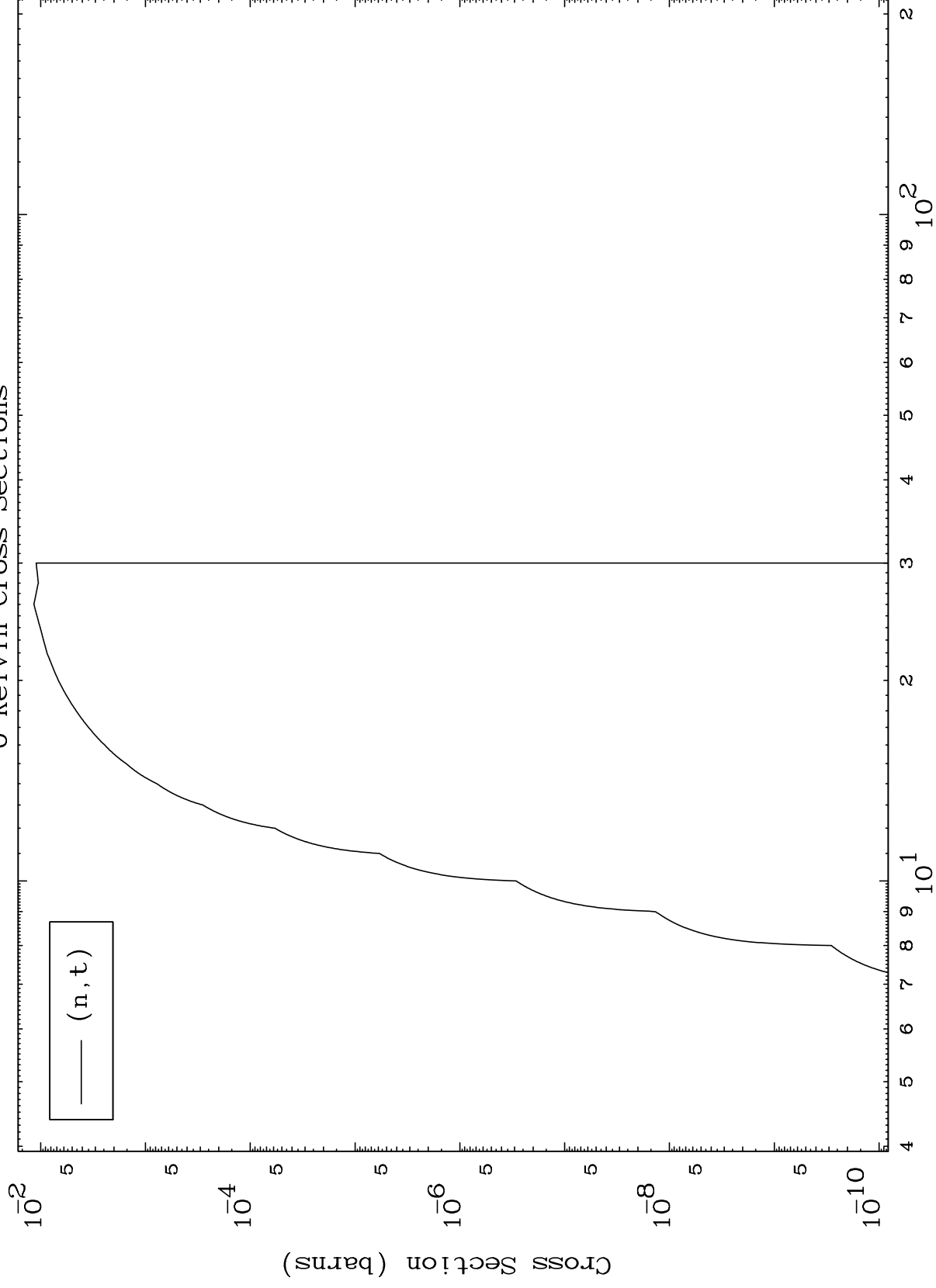
48-Cd-108

MAT 4831

(d,t) Levels

48-Cd-108

0 Kelvin Cross Sections



9

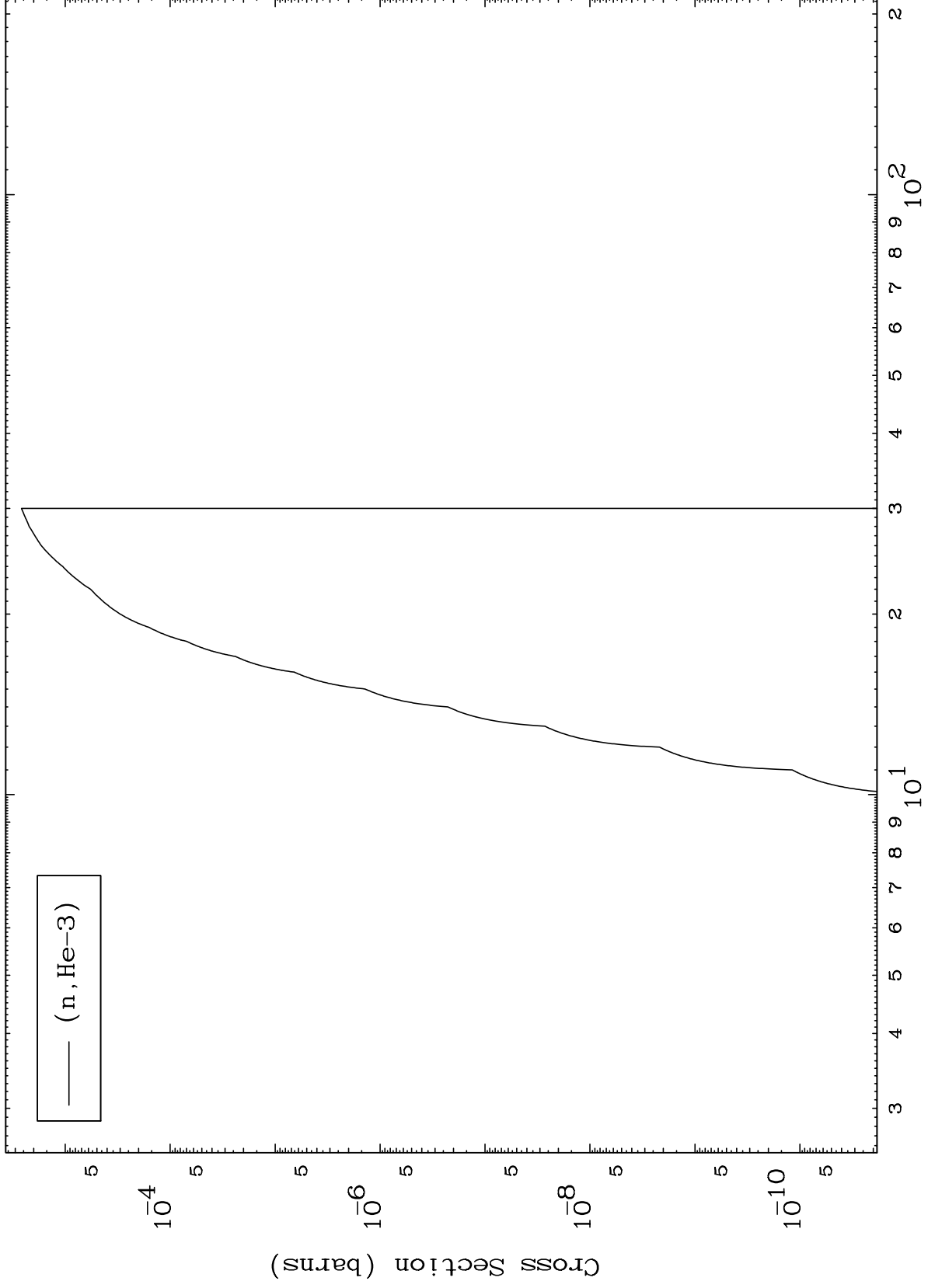
Incident Energy (MeV)

48-Cd-108

MAT 4831

48-Cd-108

(d,He3) Levels
0 Kelvin Cross Sections



48-Cd-108

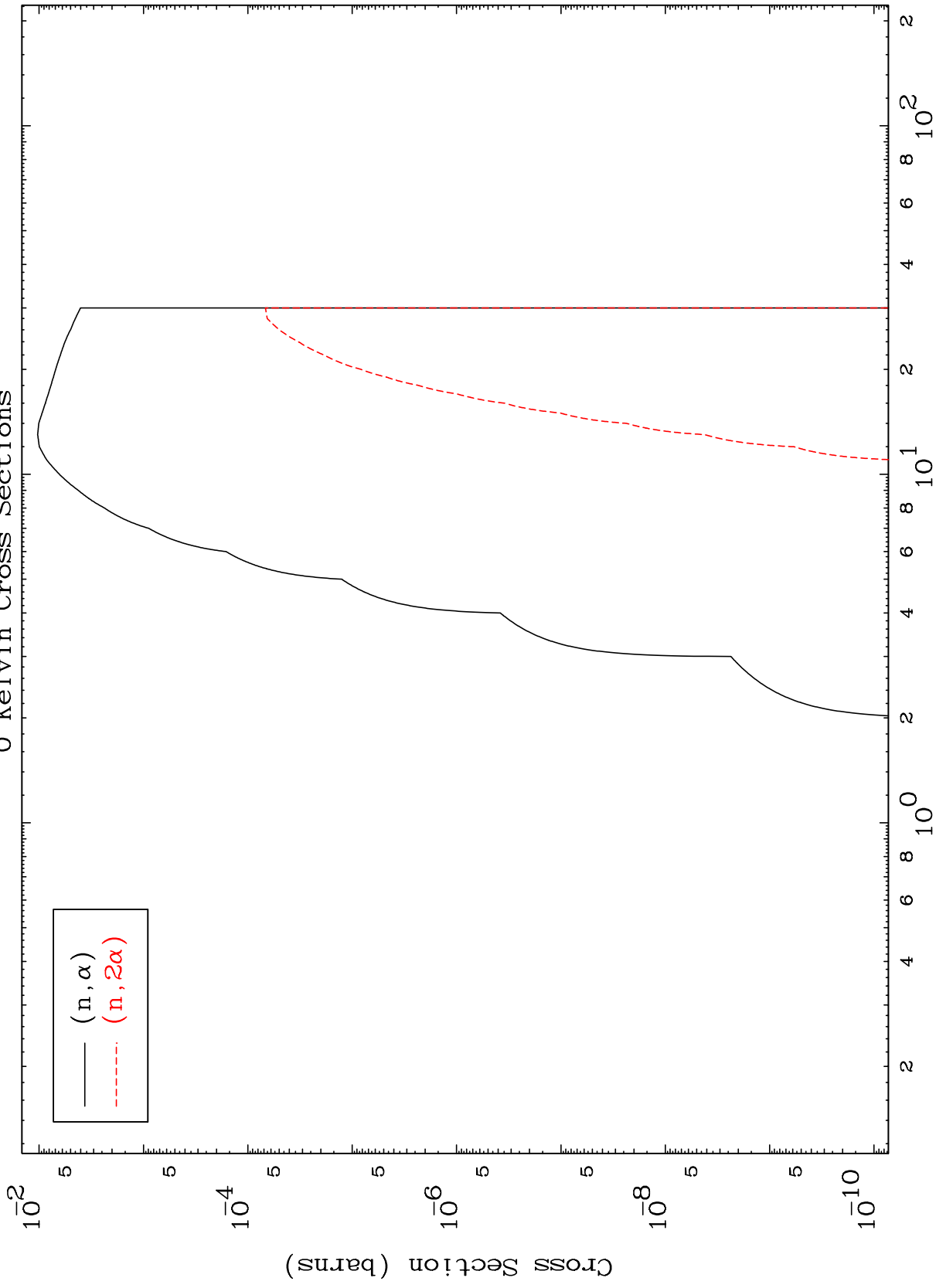
Incident Energy (MeV)

10

MAT 4831

48-Cd-108

(d, α) Levels
0 Kelvin Cross Sections



11

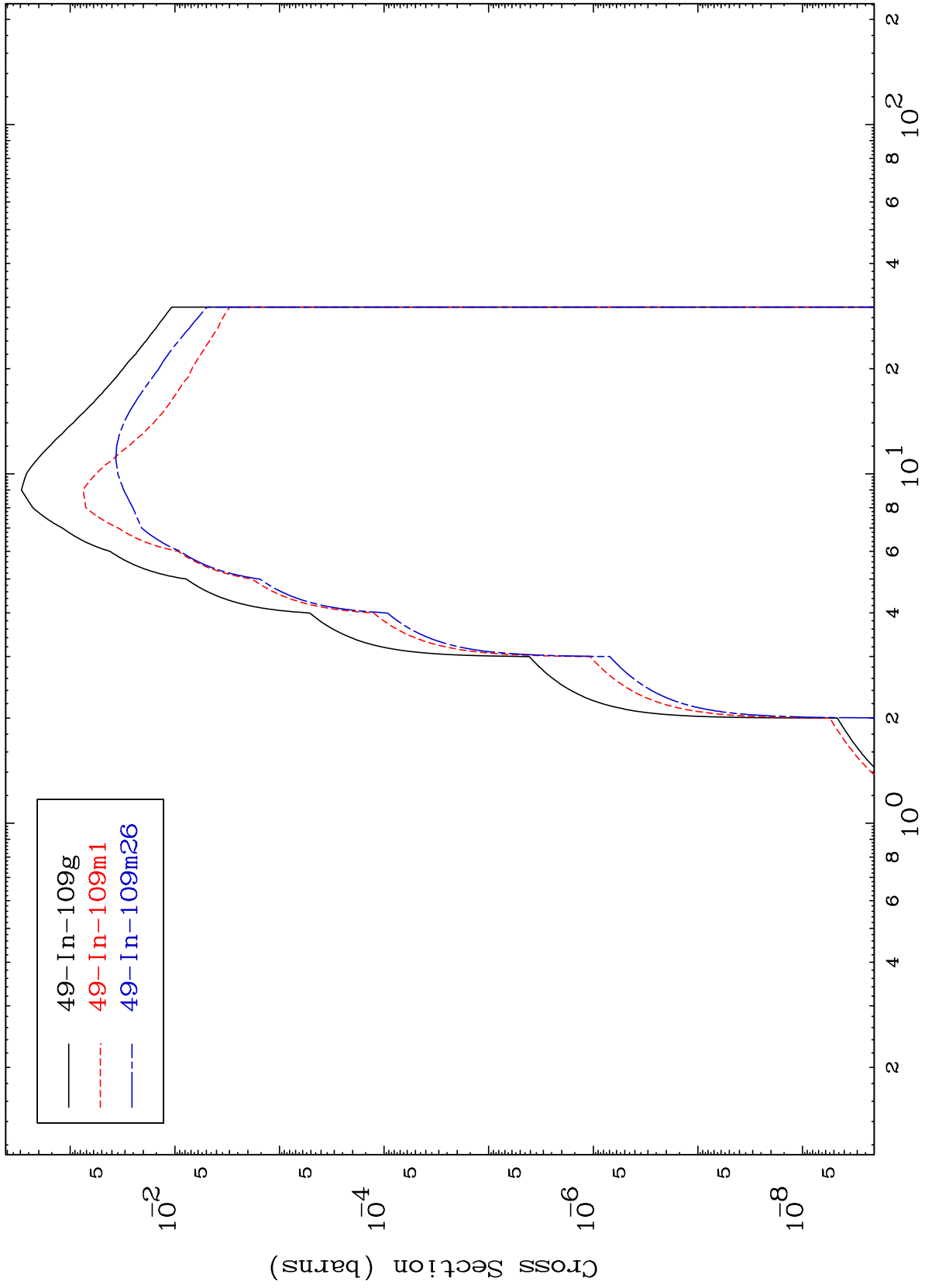
48-Cd-108

Incident Energy (MeV)

MAT 4831

48-Cd-108

Inelastic
Radionuclide Production Cross Section



12

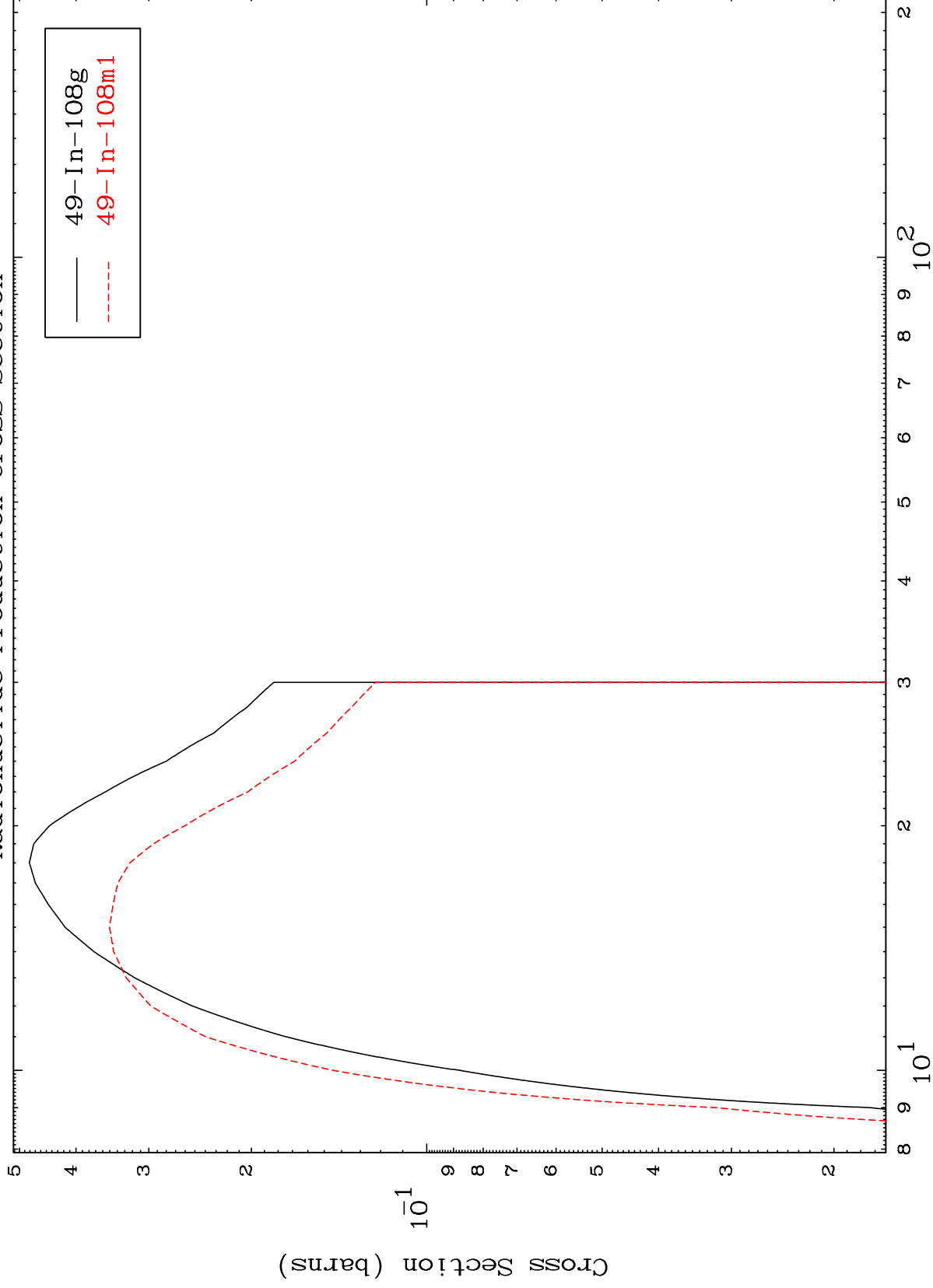
48-Cd-108

Incident Energy (MeV)

MAT 4831

48-Cd-108

(n,2n)
Radionuclide Production Cross Section



13

Incident Energy (MeV)

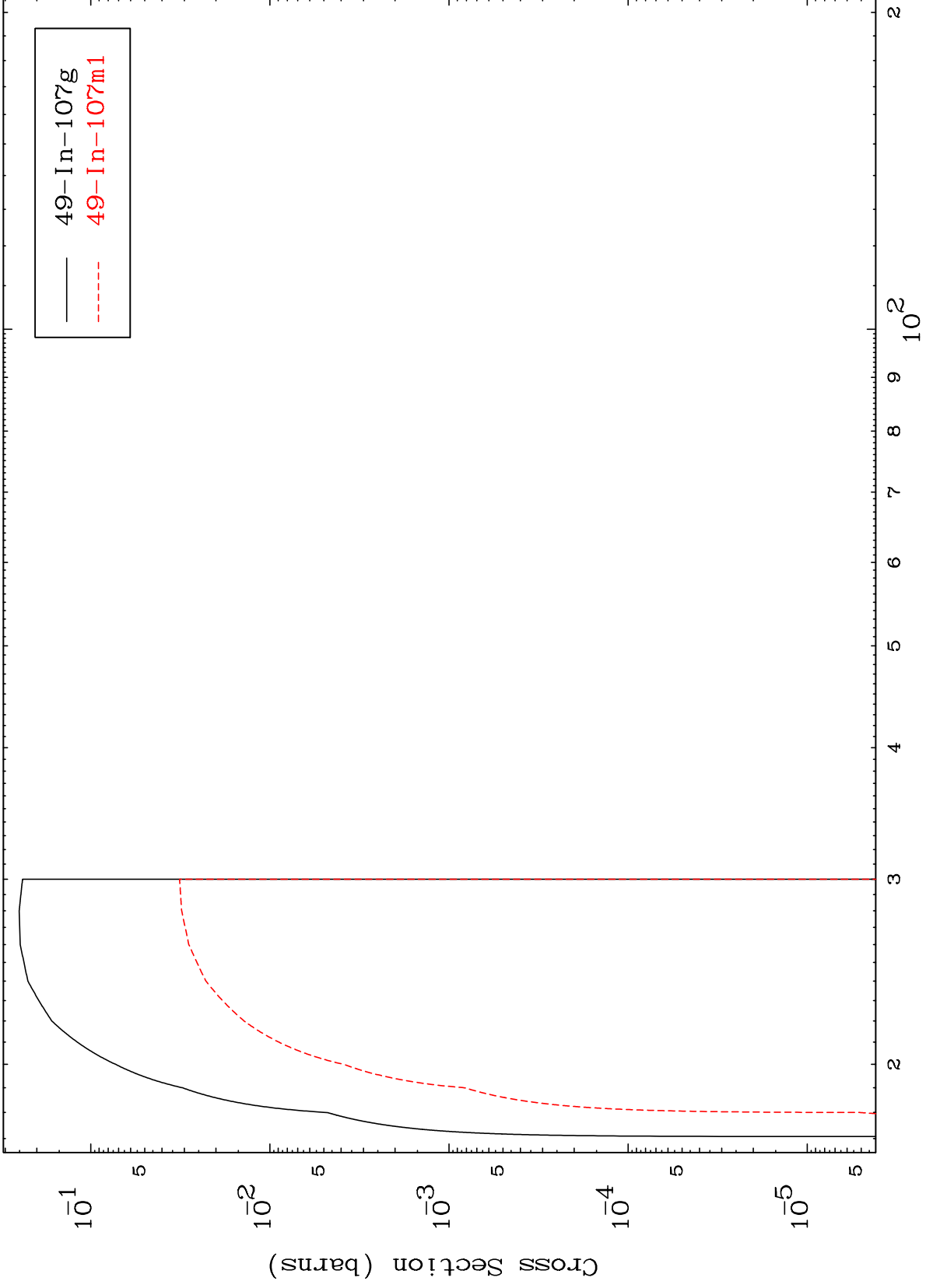
48-Cd-108

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(n,3n)

48-Cd-108

Radionuclide Production Cross Section



14

Incident Energy (MeV)

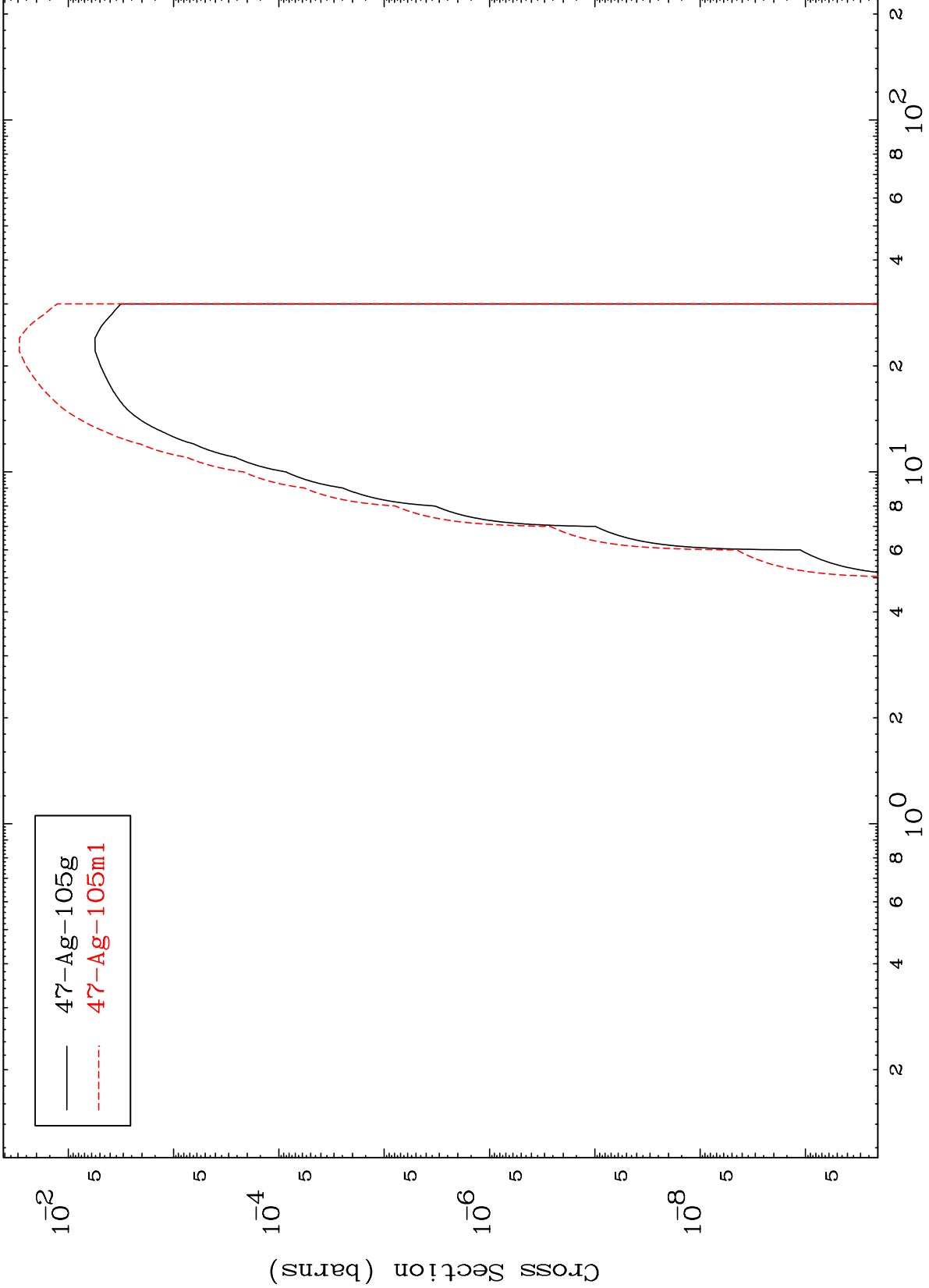
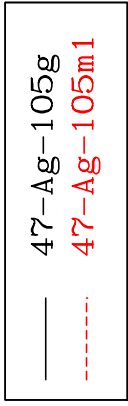
48-Cd-108

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(n,n') α

48-Cd-108

Radionuclide Production Cross Section



15

Incident Energy (MeV)

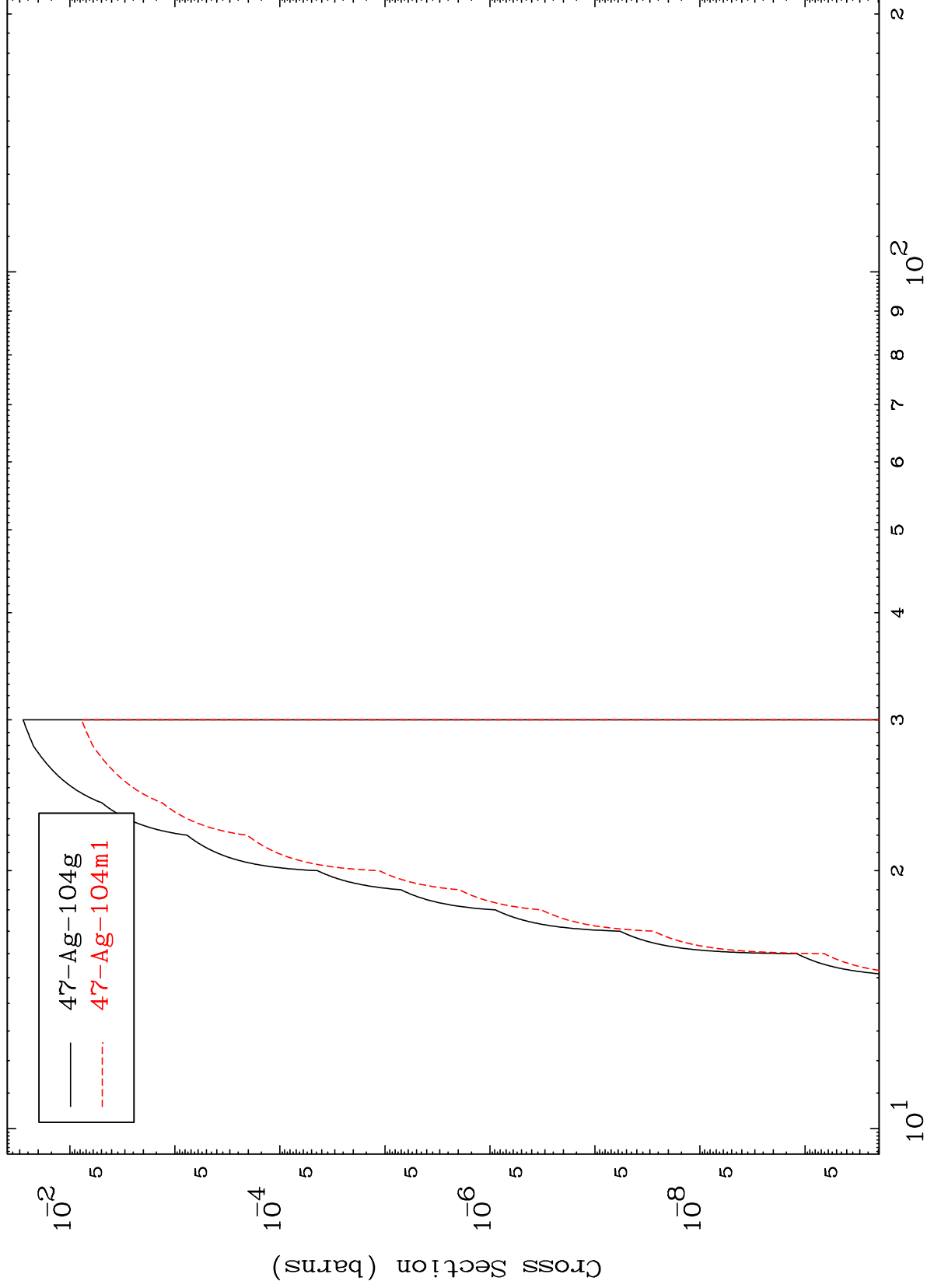
48-Cd-108

MAT 4831

(n,2n) α

48-Cd-108

Radionuclide Production Cross Section



Incident Energy (MeV)

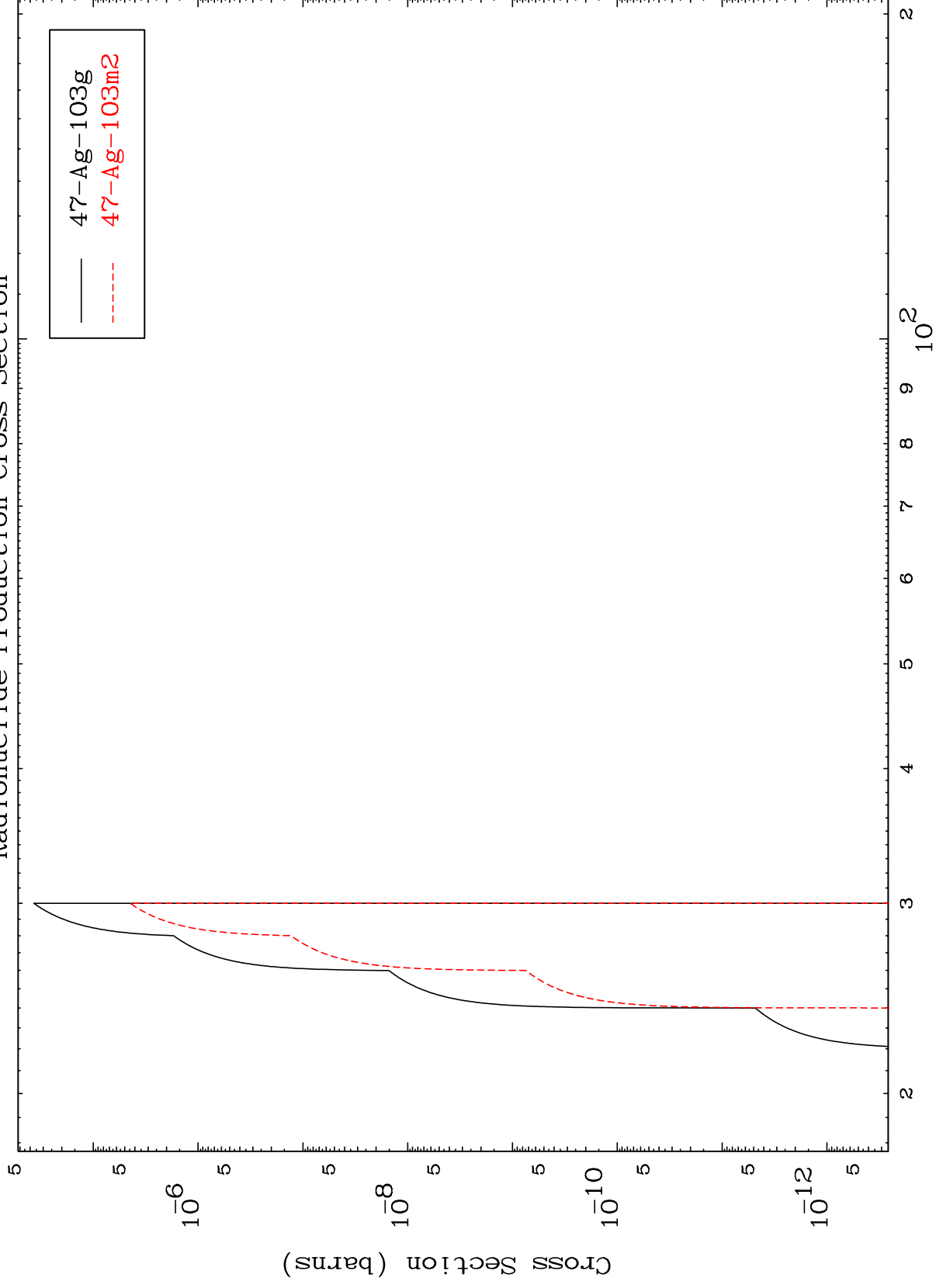
48-Cd-108

MAT 4831

(n,3n) α

48-Cd-108

Radionuclide Production Cross Section



17

Incident Energy (MeV)

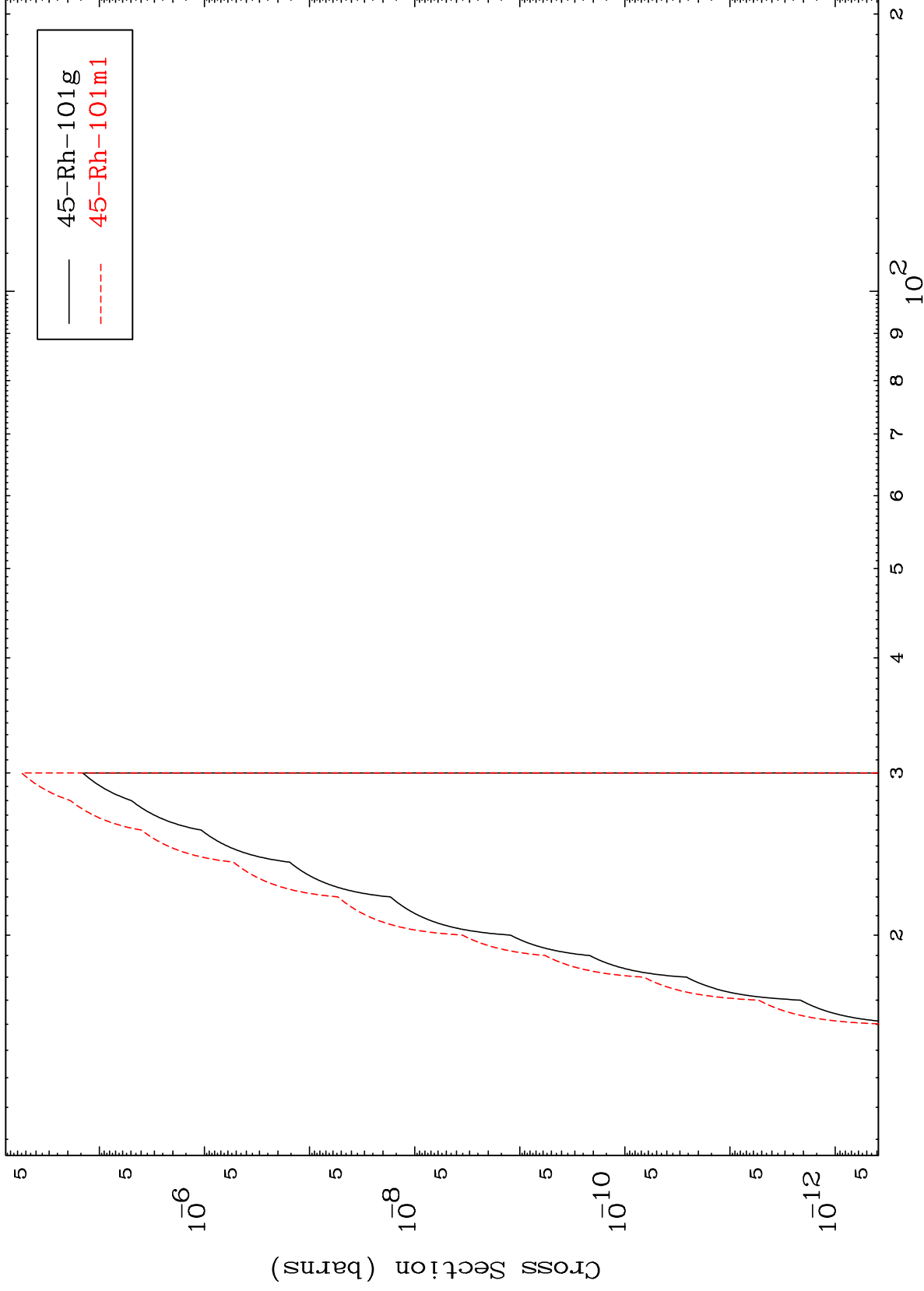
48-Cd-108

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(n,n') 2α

48-Cd-108

Radionuclide Production Cross Section



18

Incident Energy (MeV)

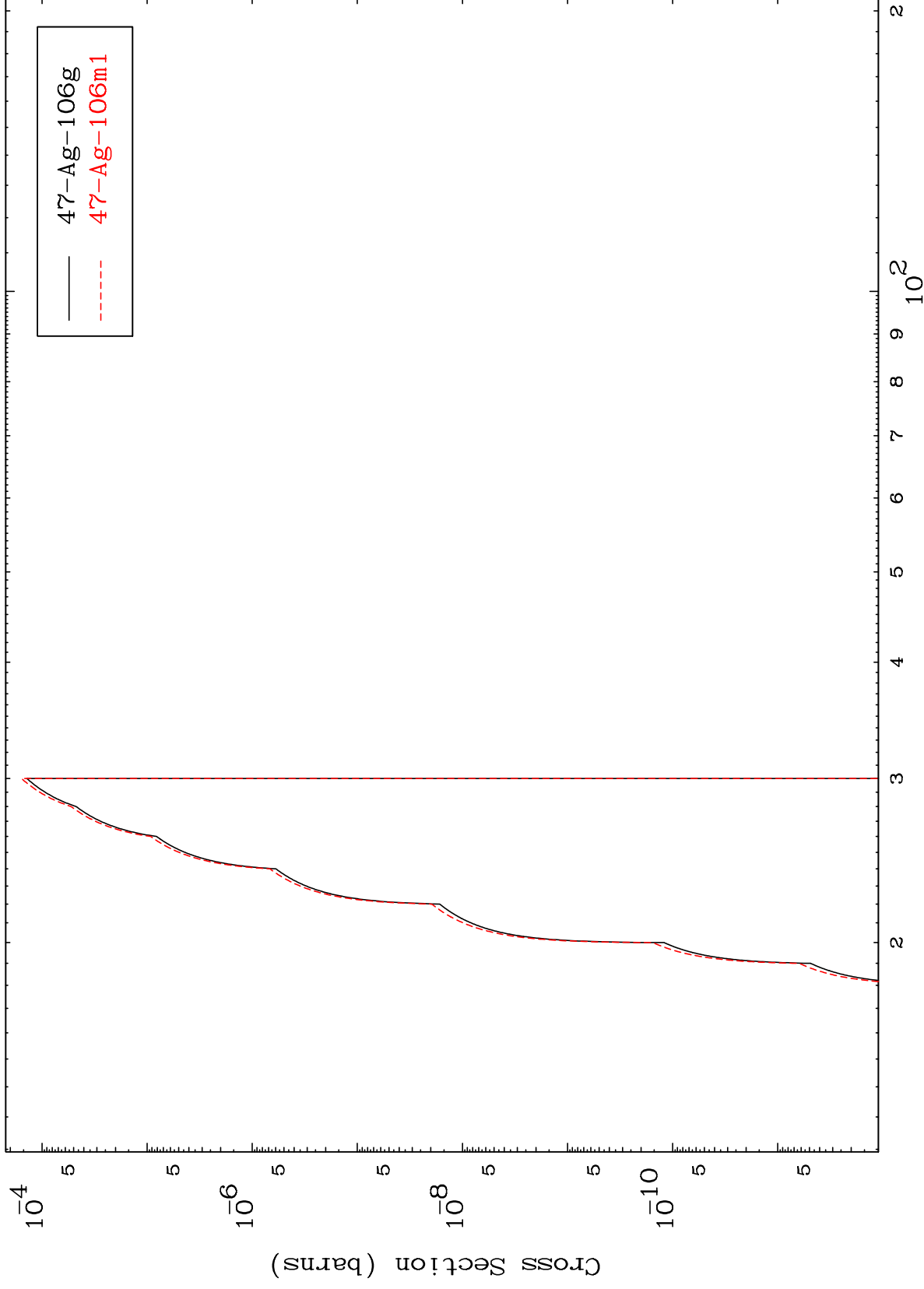
48-Cd-108

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(n,n') He-3

48-Cd-108

Radionuclide Production Cross Section

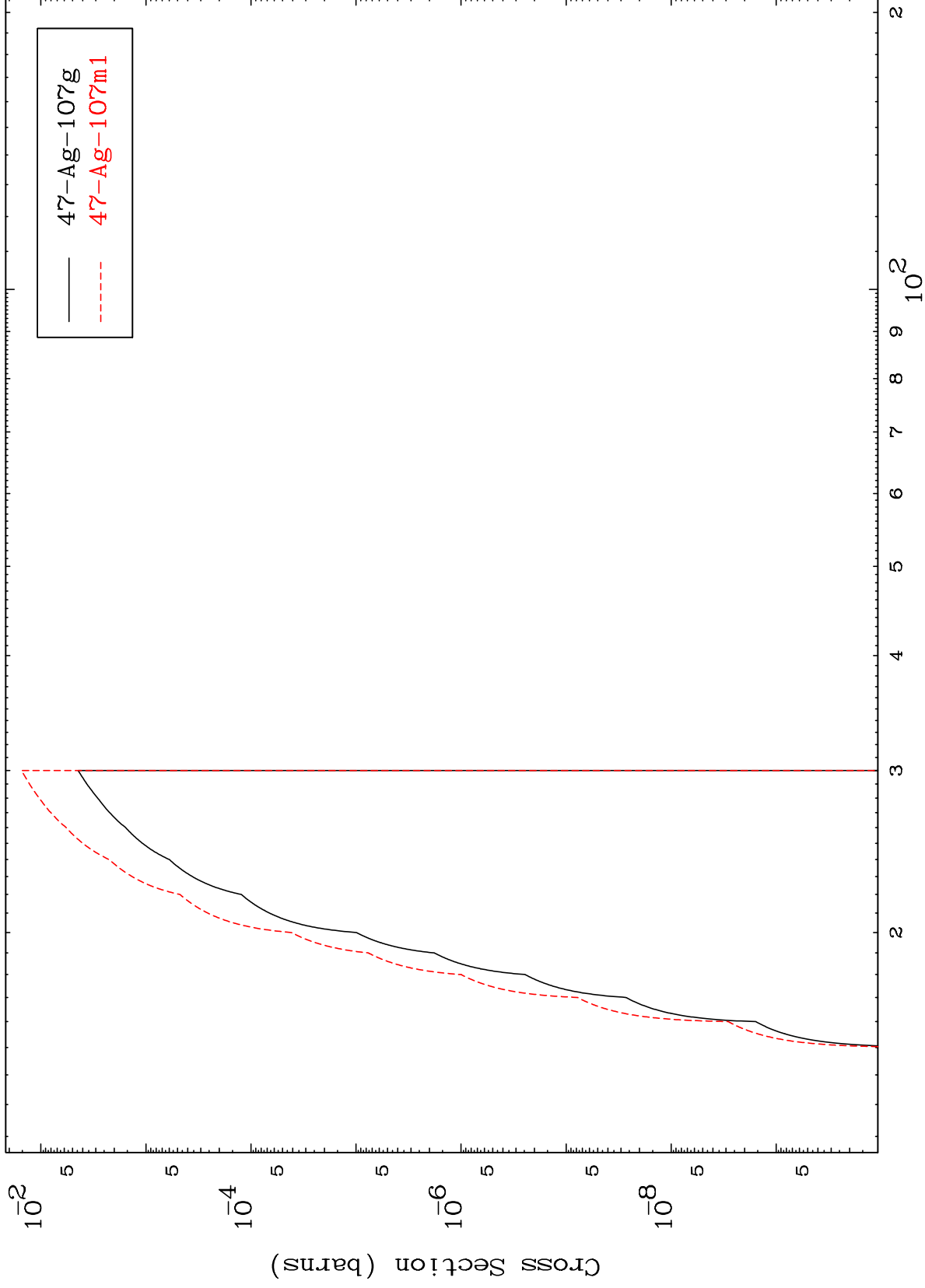


19

Incident Energy (MeV)

48-Cd-108

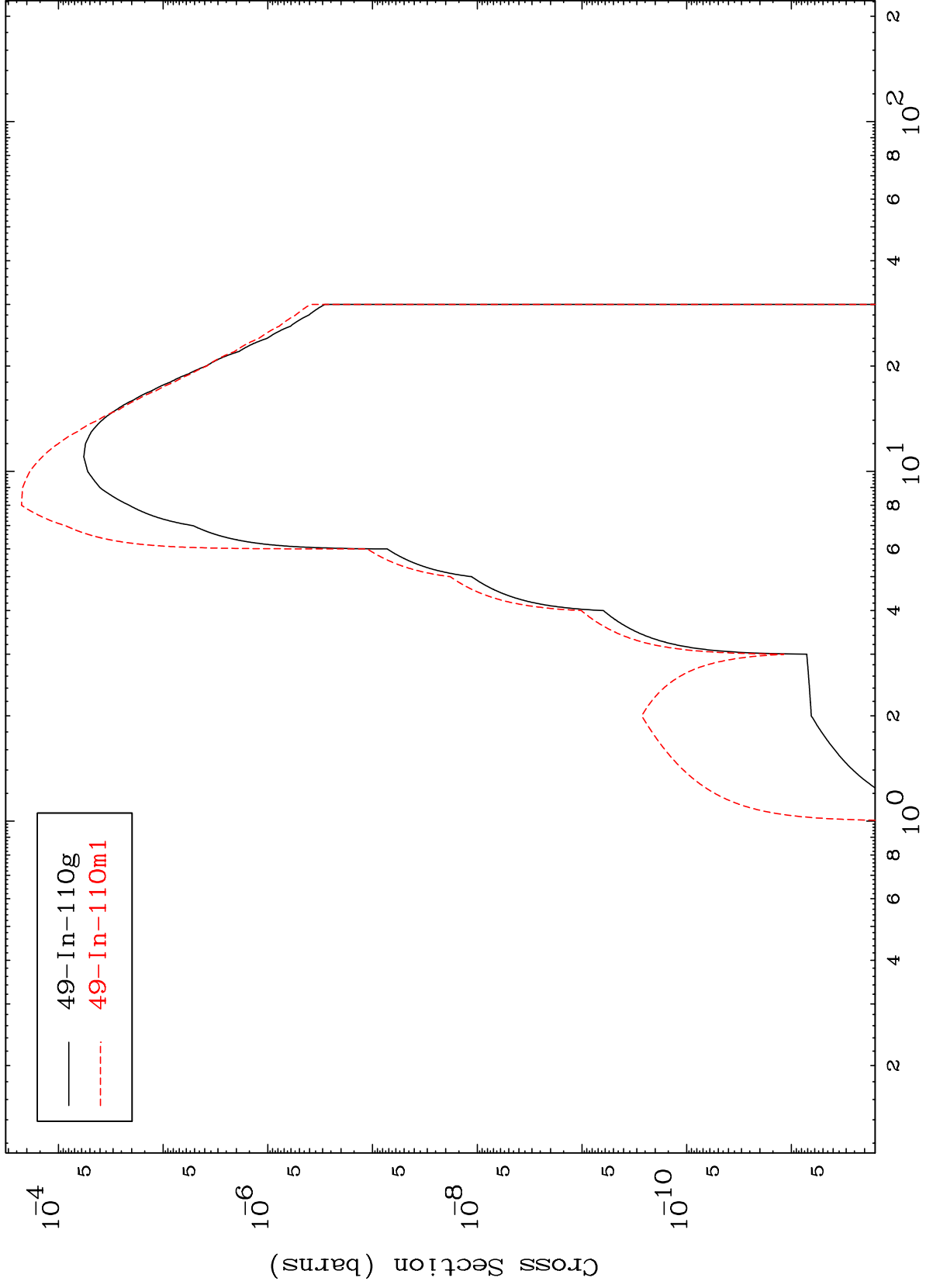
Radionuclide Production Cross Section



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48-Cd-108

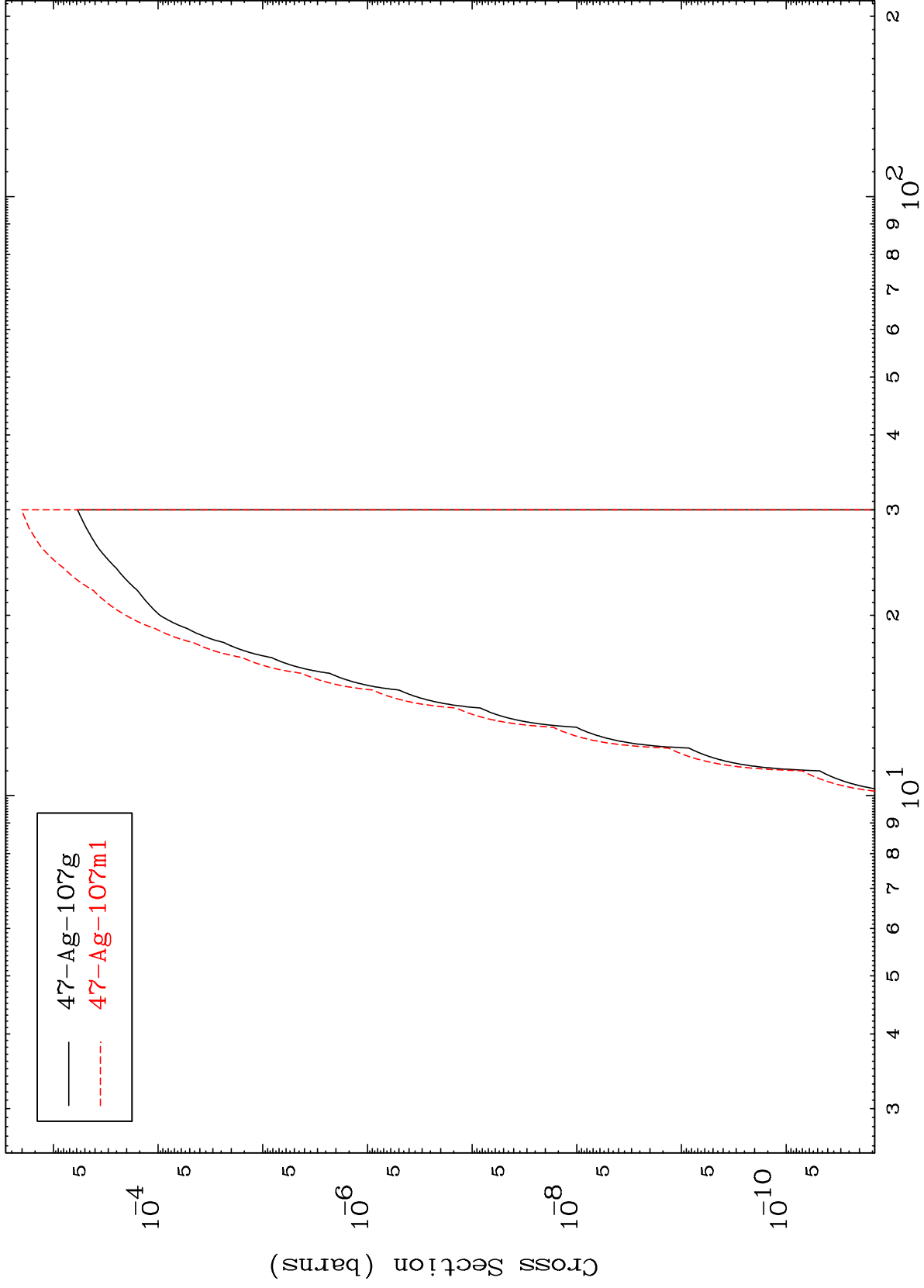
(n, γ)
Radionuclide Production Cross Section



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48-Cd-108

(n,He-3)
Radionuclide Production Cross Section



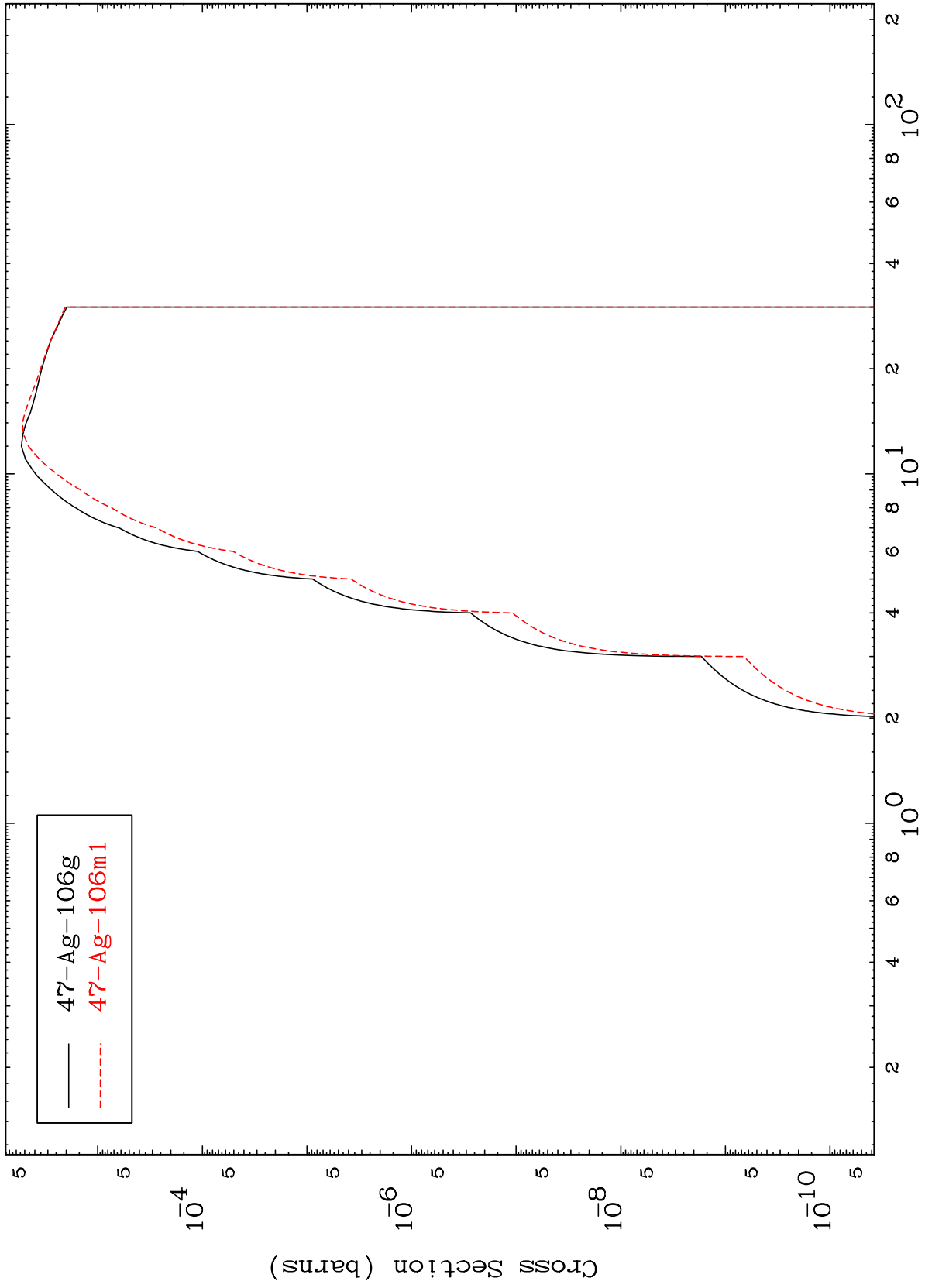
22

48-Cd-108

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48-Cd-108

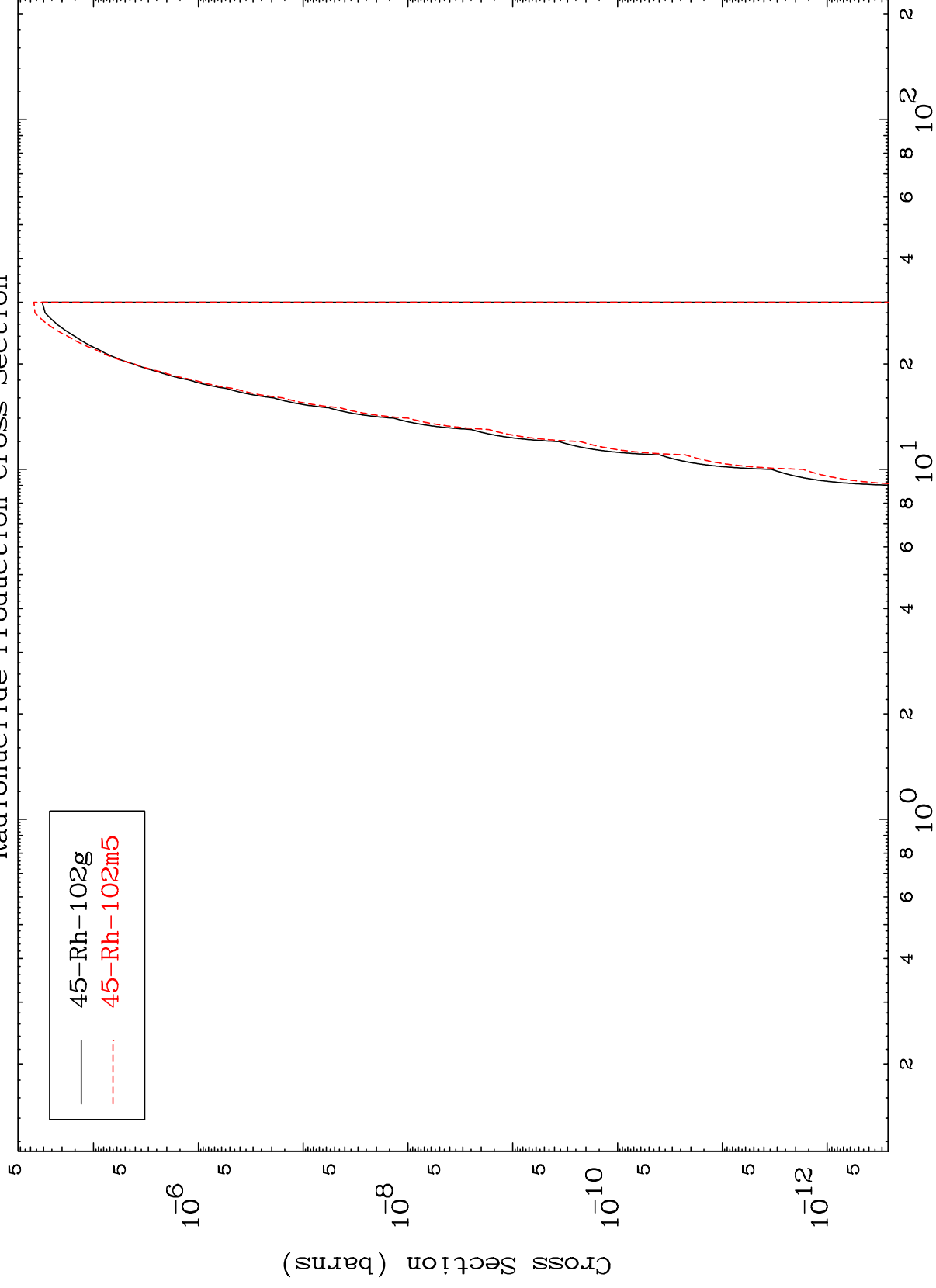
(n, α)
Radionuclide Production Cross Section



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48-Cd-108

Radionuclide Production Cross Section
(n,2 α)



24

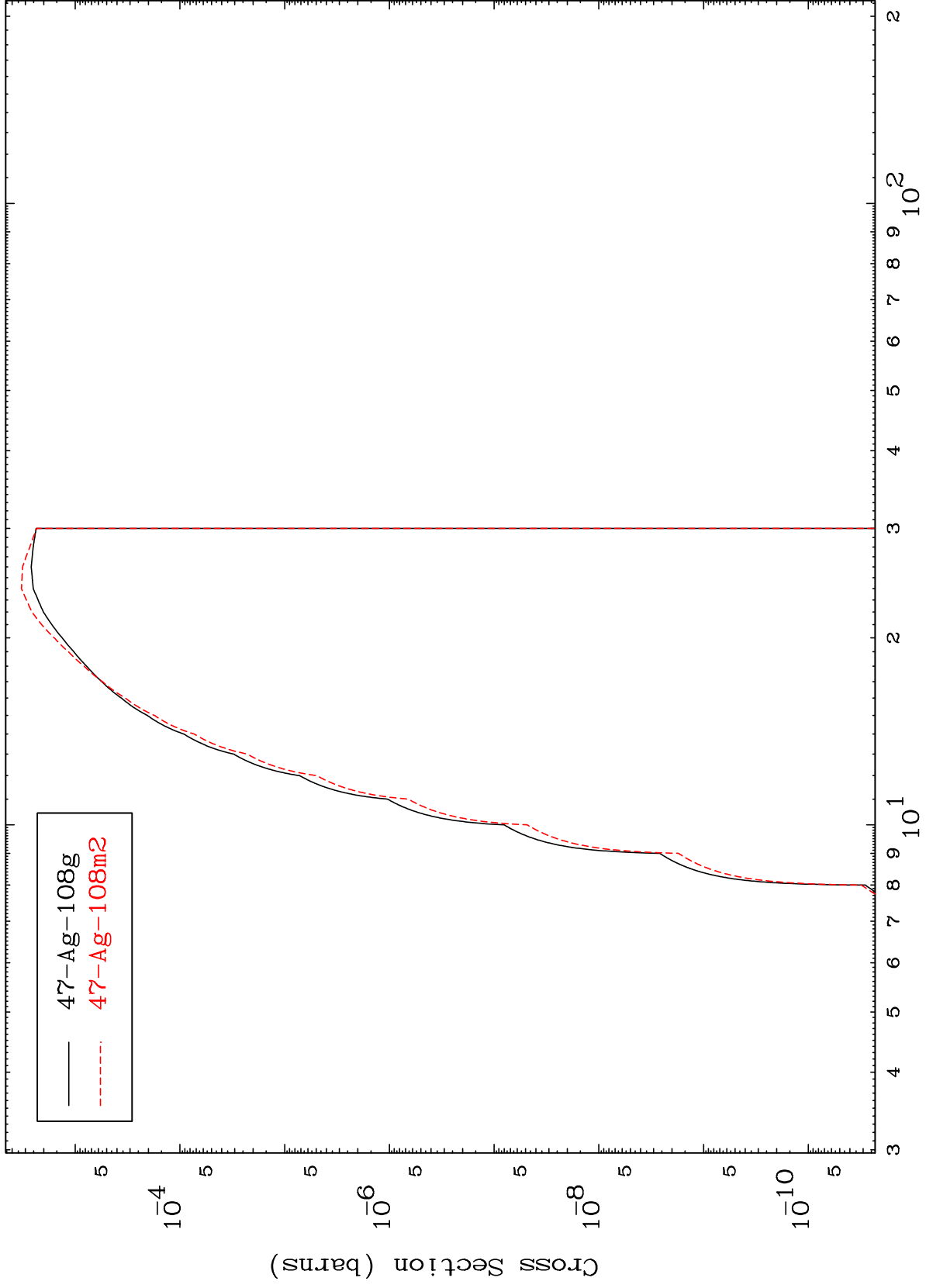
Incident Energy (MeV)

48-Cd-108

MAT 4831

48-Cd-108

(n,2p)
Radionuclide Production Cross Section



25

Incident Energy (MeV)

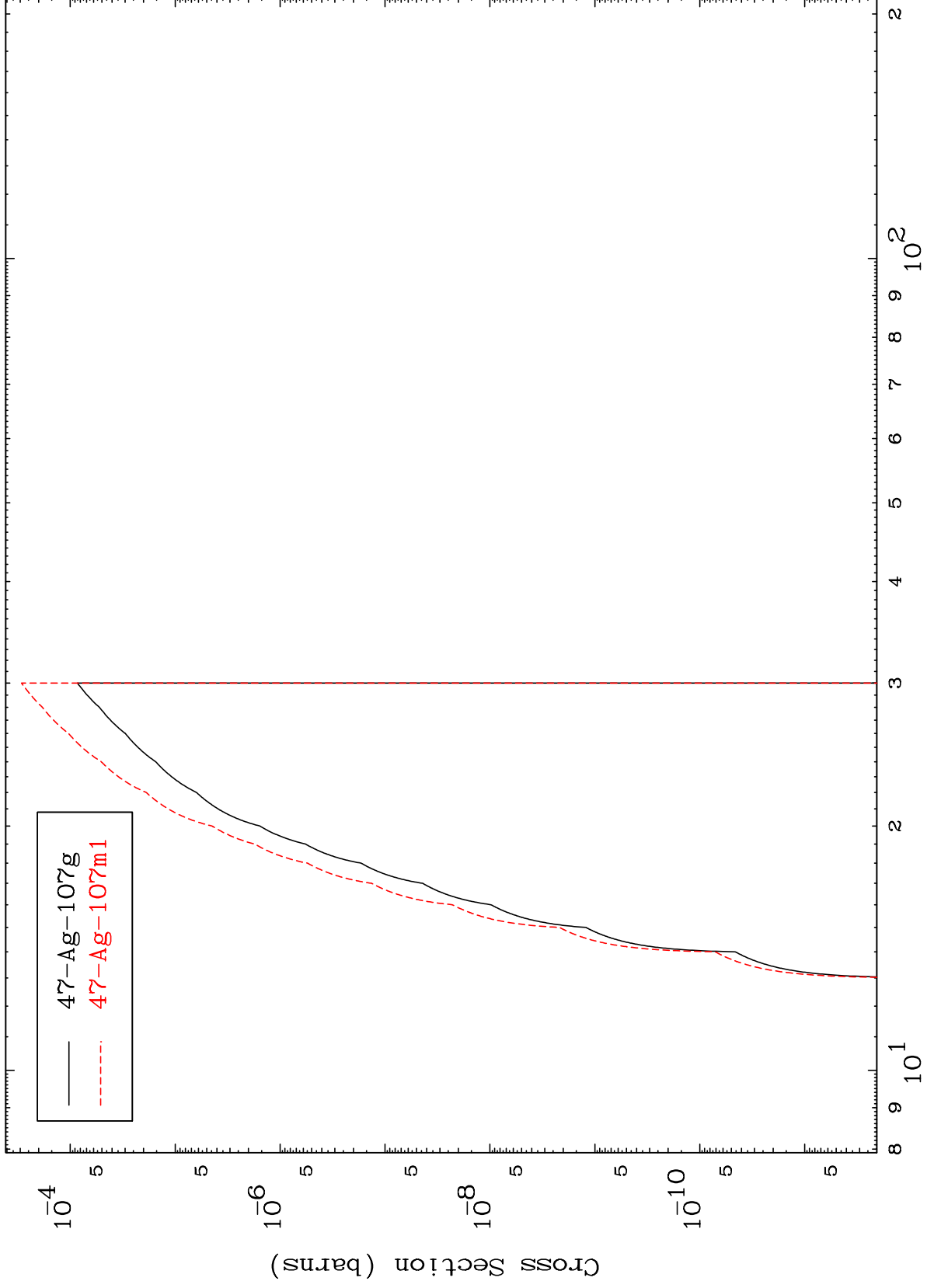
48-Cd-108

MAT 4831

(n,p) d

48-Cd-108

Radionuclide Production Cross Section



26

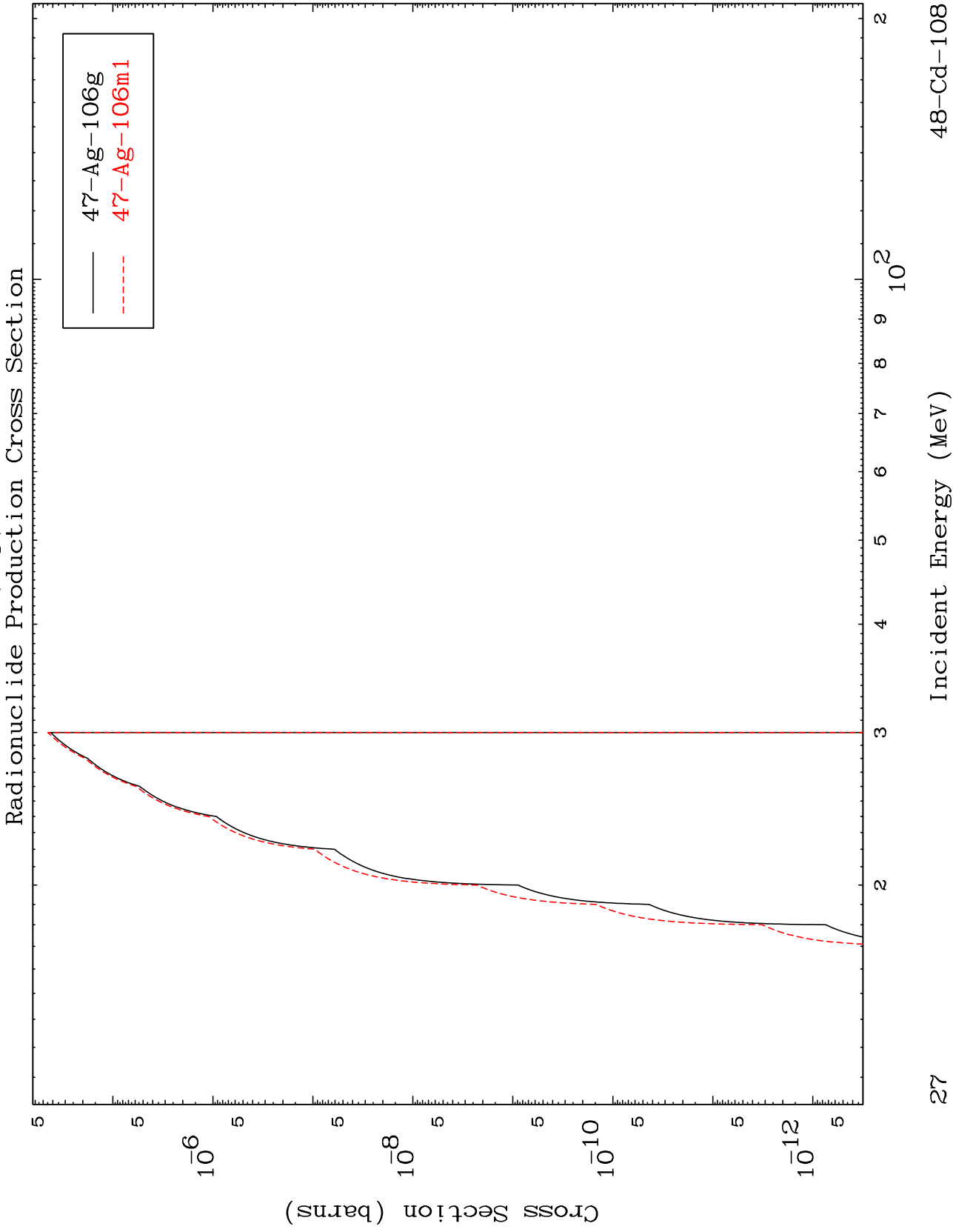
Incident Energy (MeV)

48-Cd-108

MAT 4831

(n,p) t

48-Cd-108



27

Incident Energy (MeV)

48-Cd-108