

Program EVALPLOT
(Version 2021-1)

by

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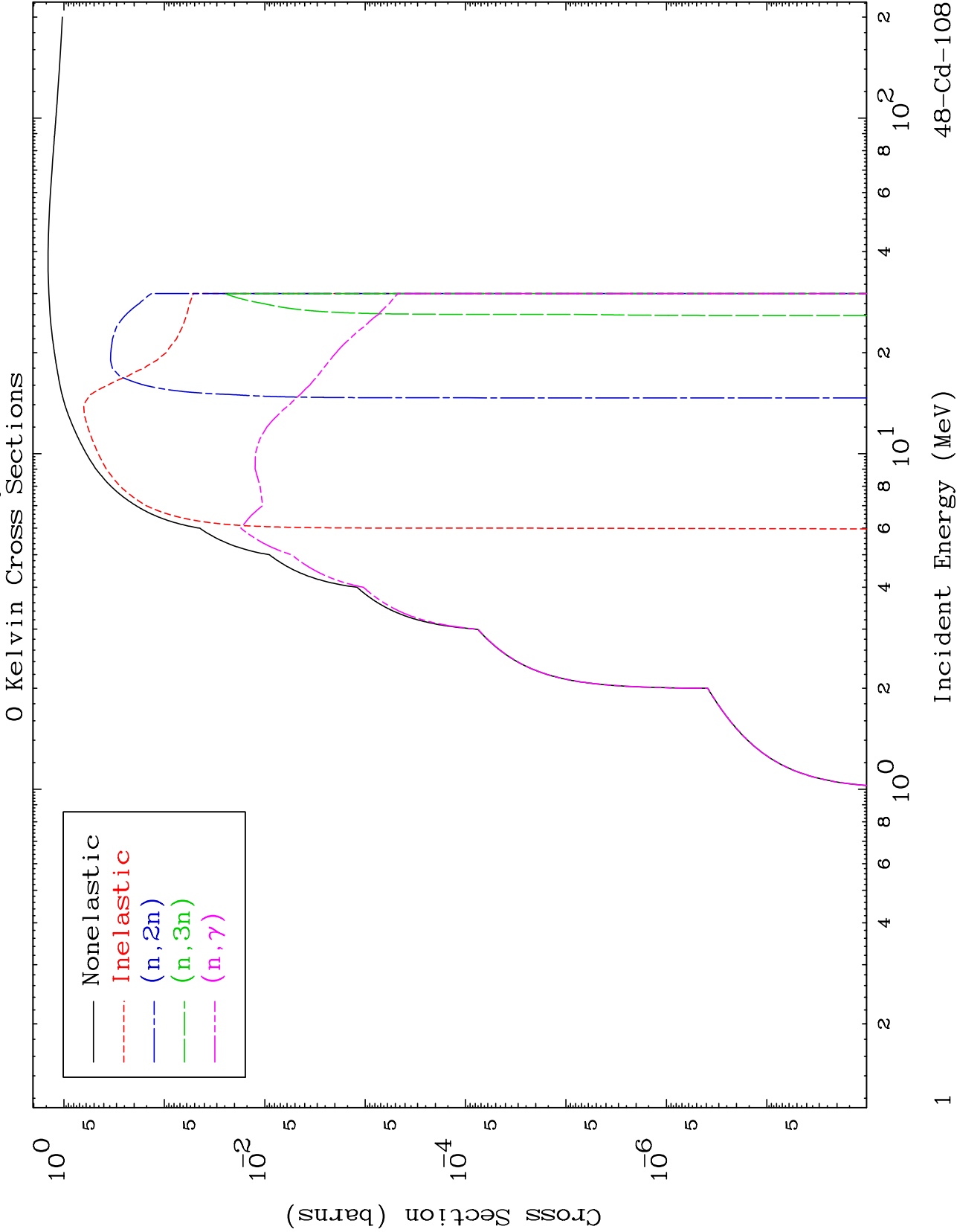
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4831

Proton Major

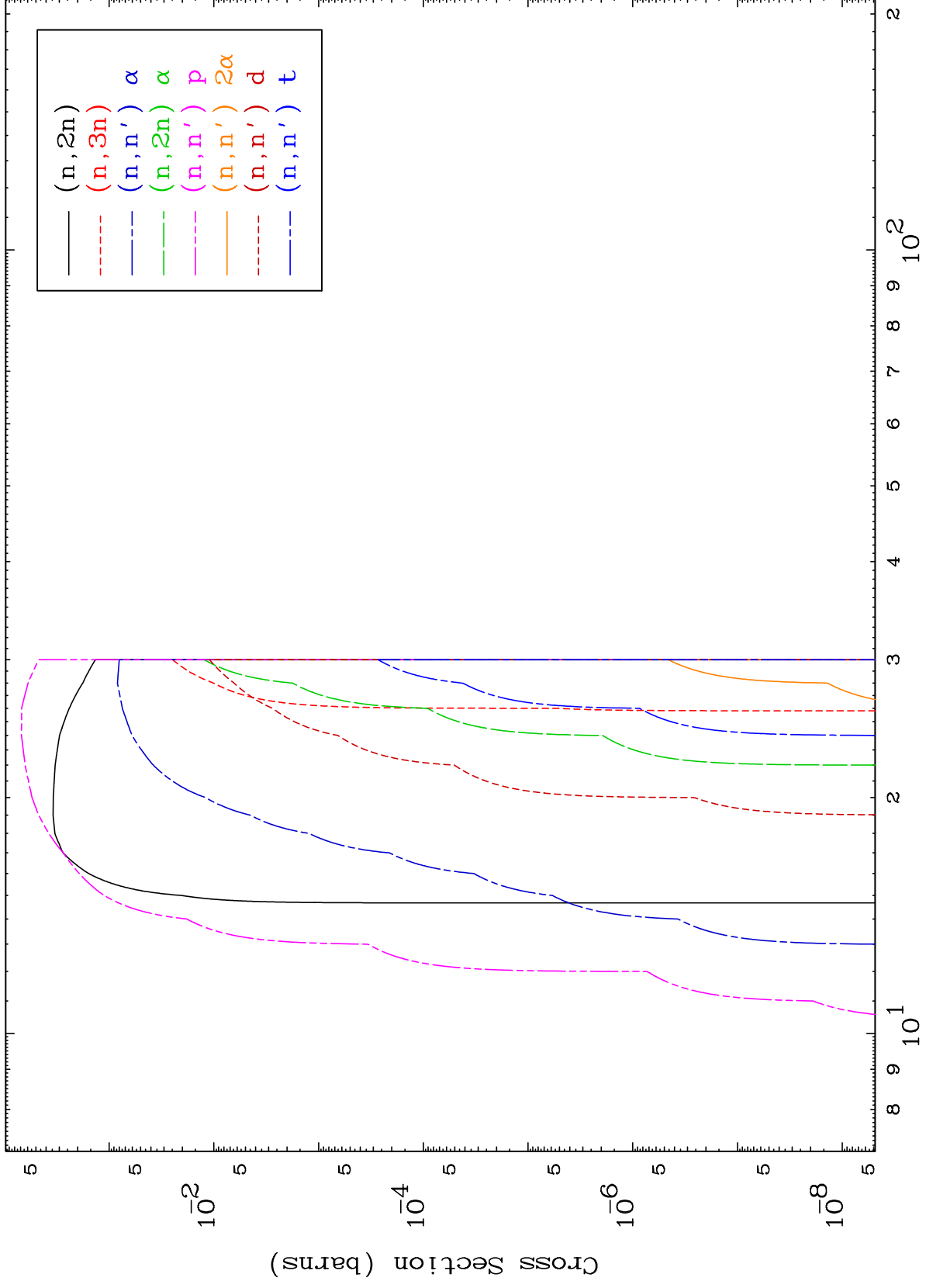
48-Cd-108



MAT 4831

Proton Neutron Absorption
0 Kelvin Cross Sections

48-Cd-108



2

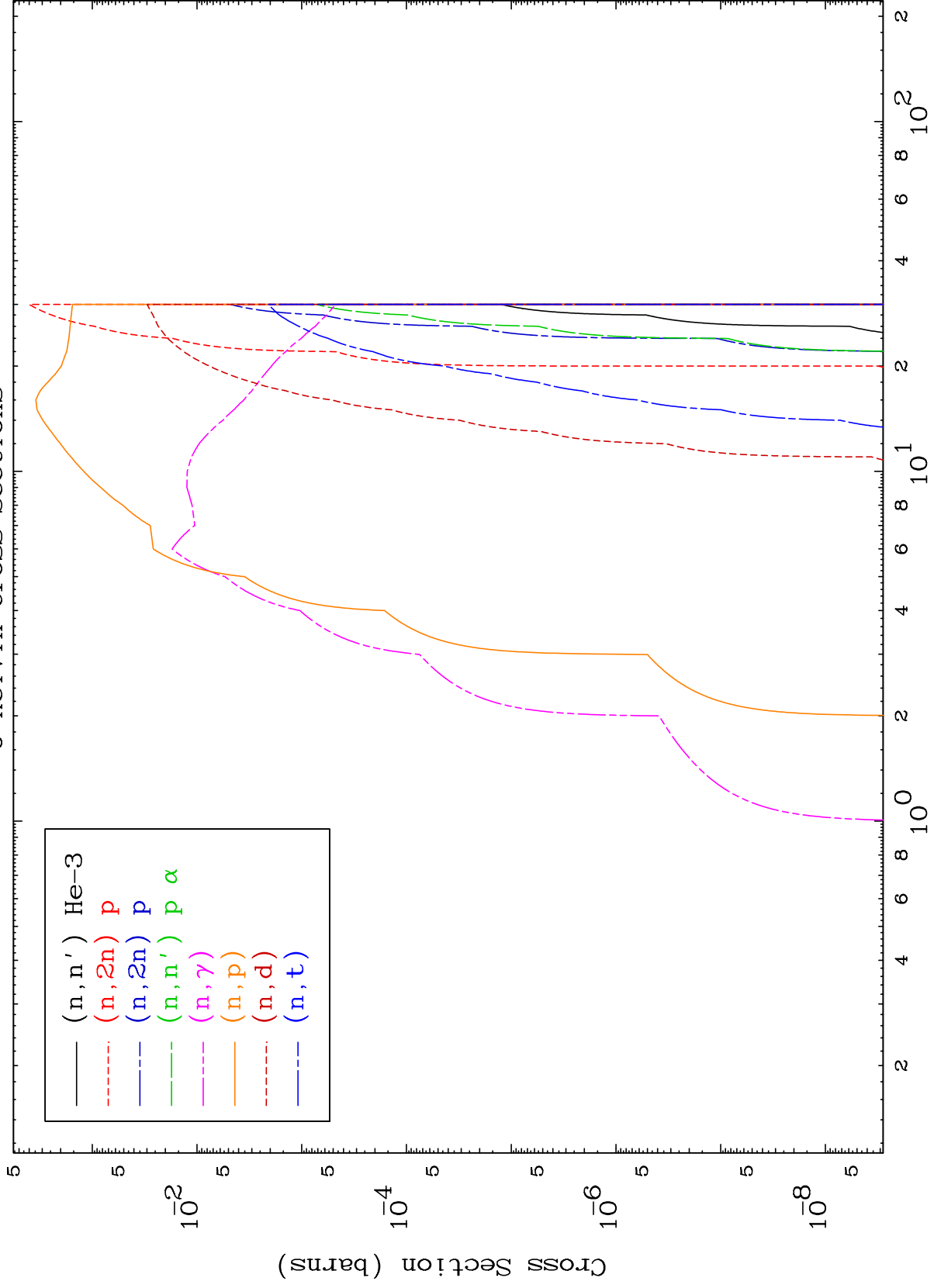
Incident Energy (MeV)

48-Cd-108

MAT 4831

Proton Neutron Absorption
0 Kelvin Cross Sections

48-Cd-108



3

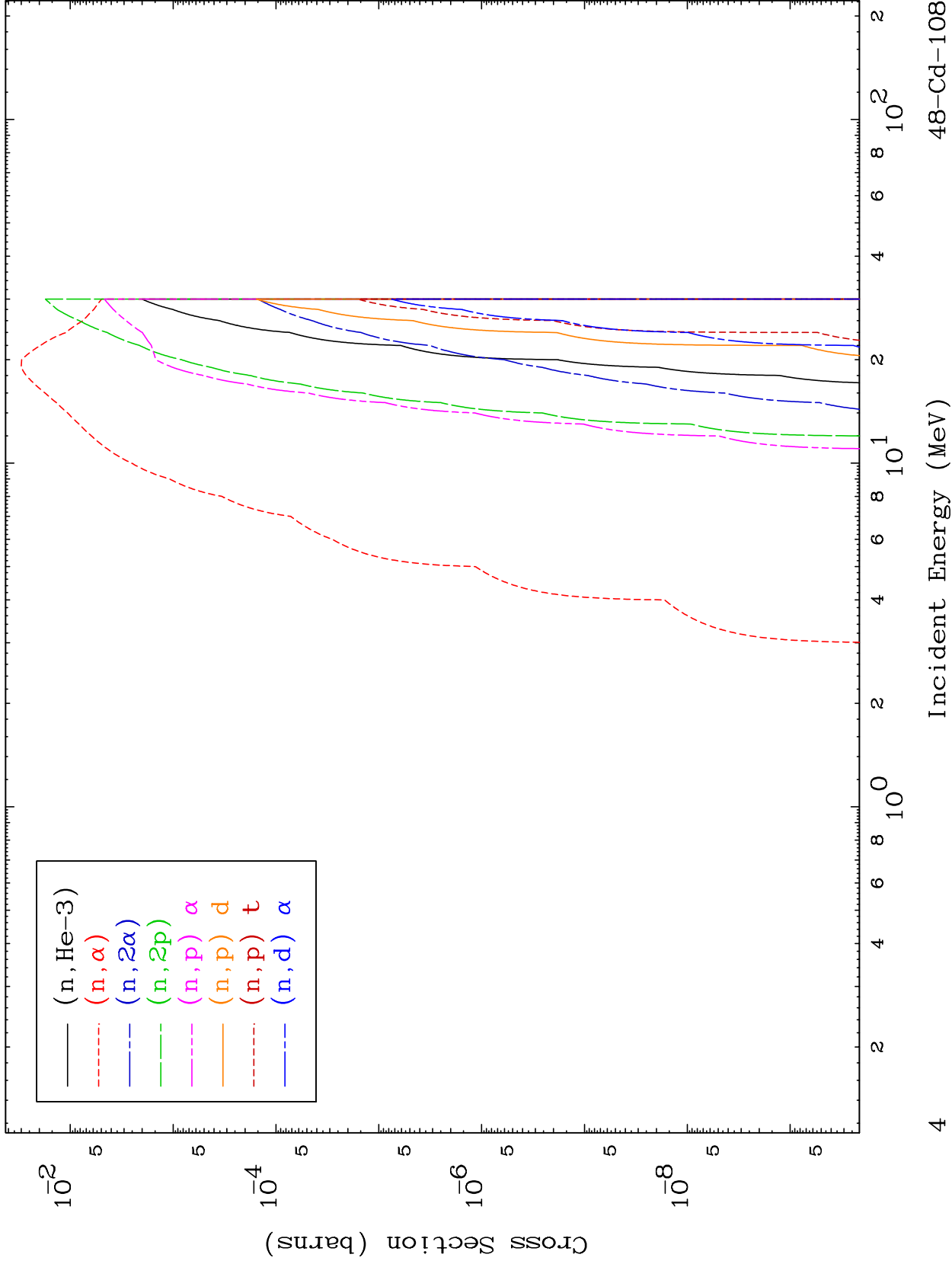
Incident Energy (MeV)

48-Cd-108

MAT 4831

Proton Neutron Absorption
0 Kelvin Cross Sections

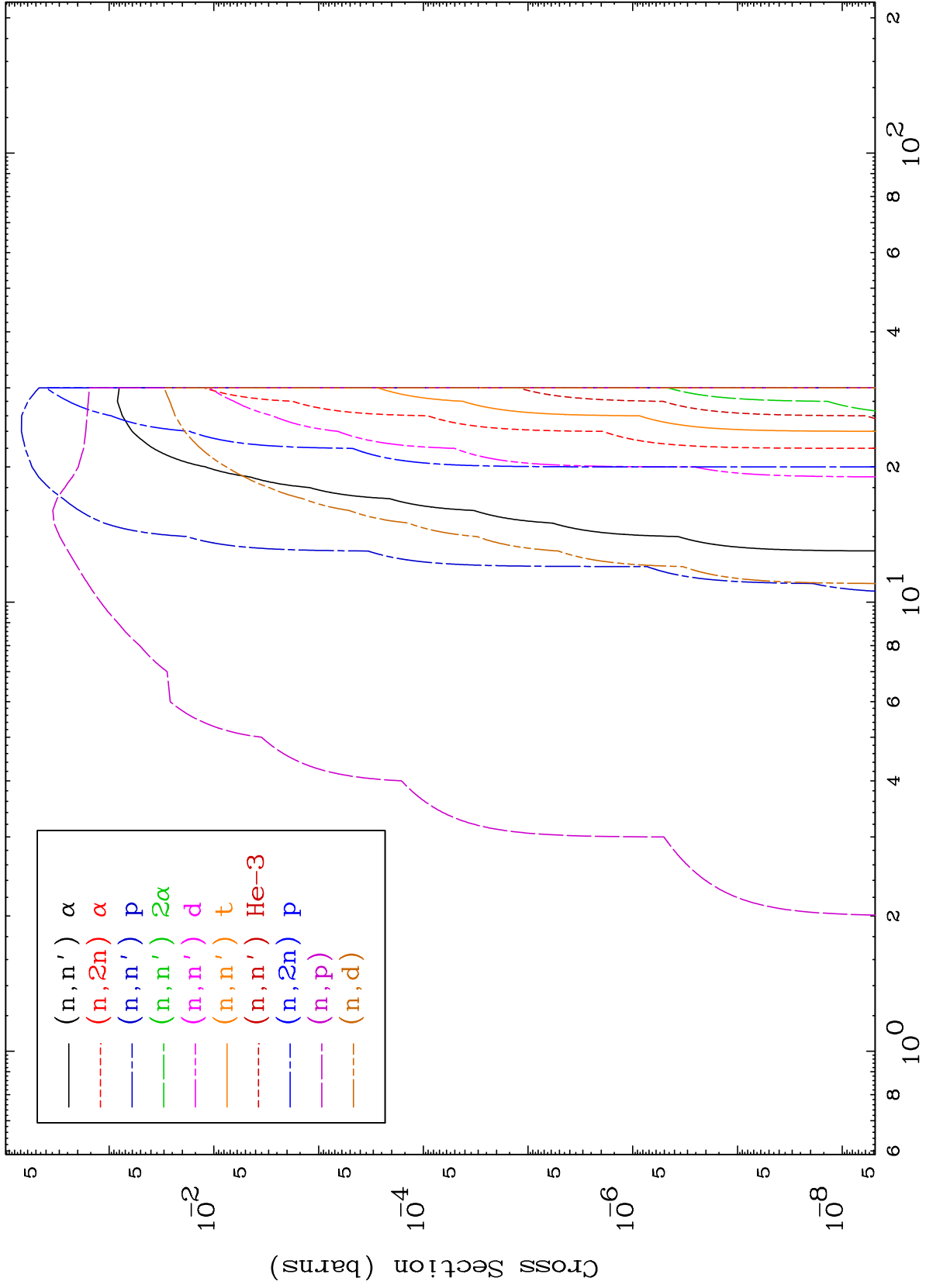
48-Cd-108



MAT 4831

Proton Charged Particle
0 Kelvin Cross Sections

48-Cd-108



5

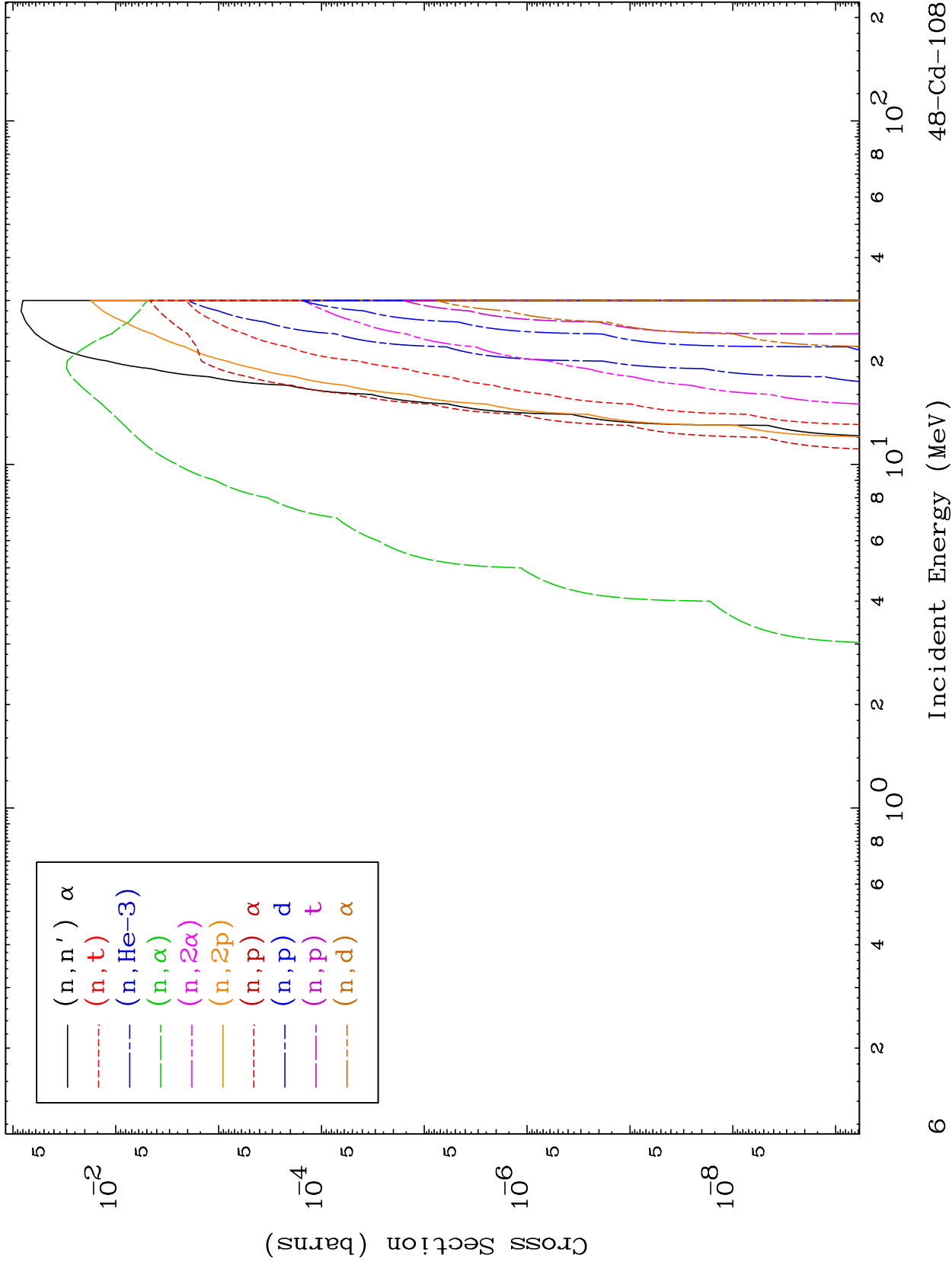
Incident Energy (MeV)

48-Cd-108

MAT 4831

Proton Charged Particle
0 Kelvin Cross Sections

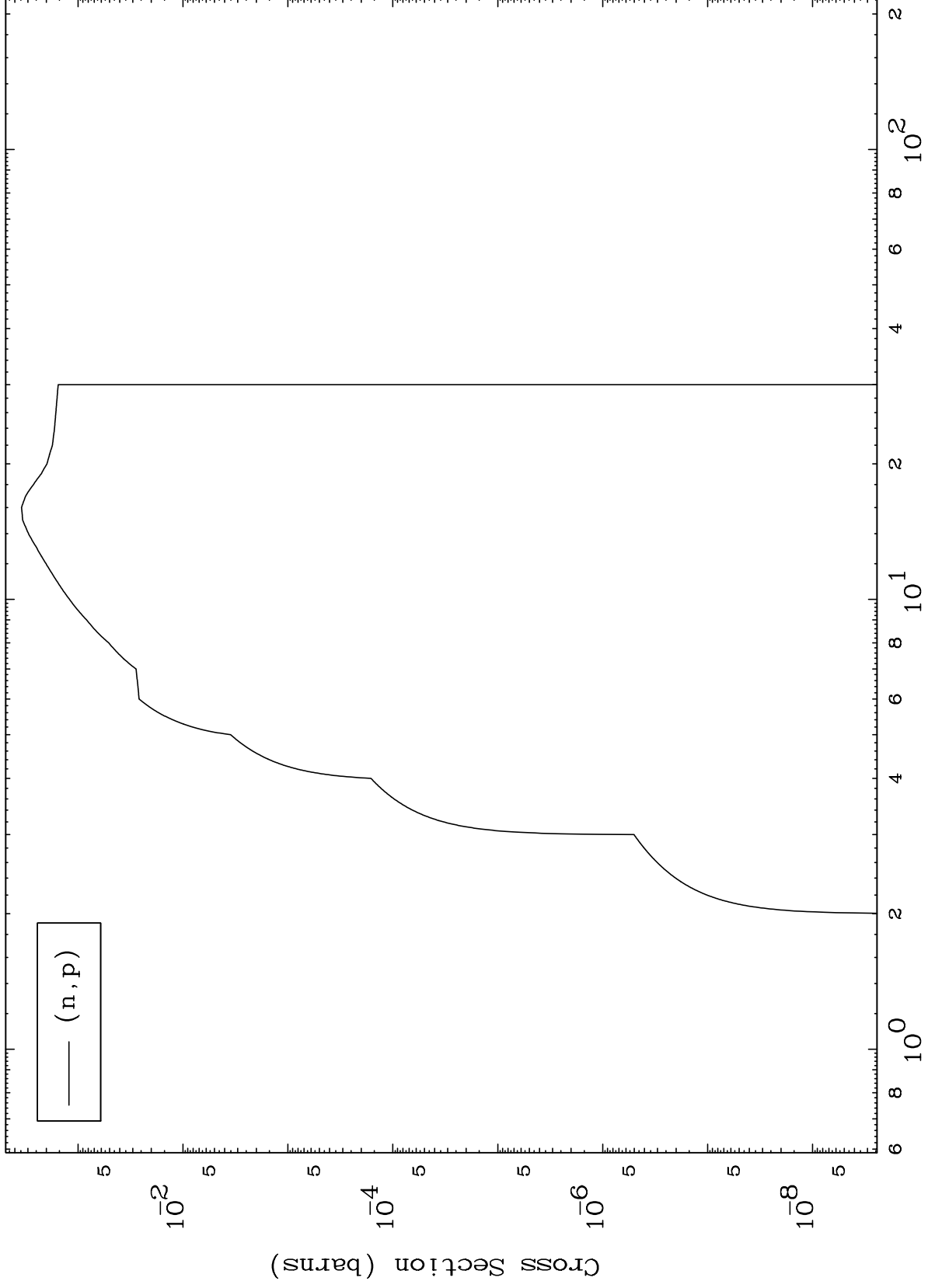
48-Cd-108



MAT 4831

48-Cd-108

(p,p) Levels
0 Kelvin Cross Sections



7

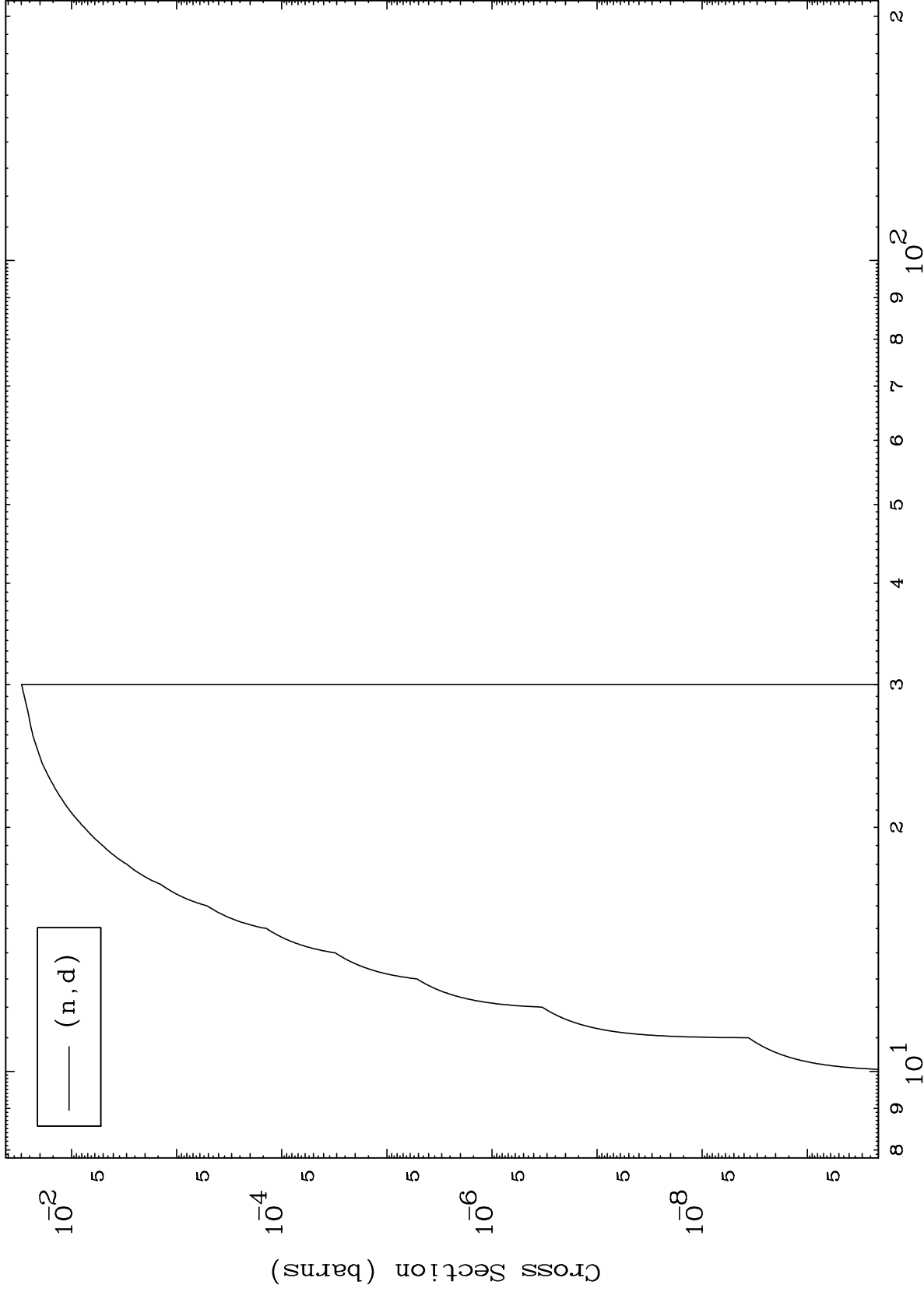
Incident Energy (MeV)

48-Cd-108

MAT 4831

(p,d) Levels
0 Kelvin Cross Sections

48-Cd-108



Incident Energy (MeV)

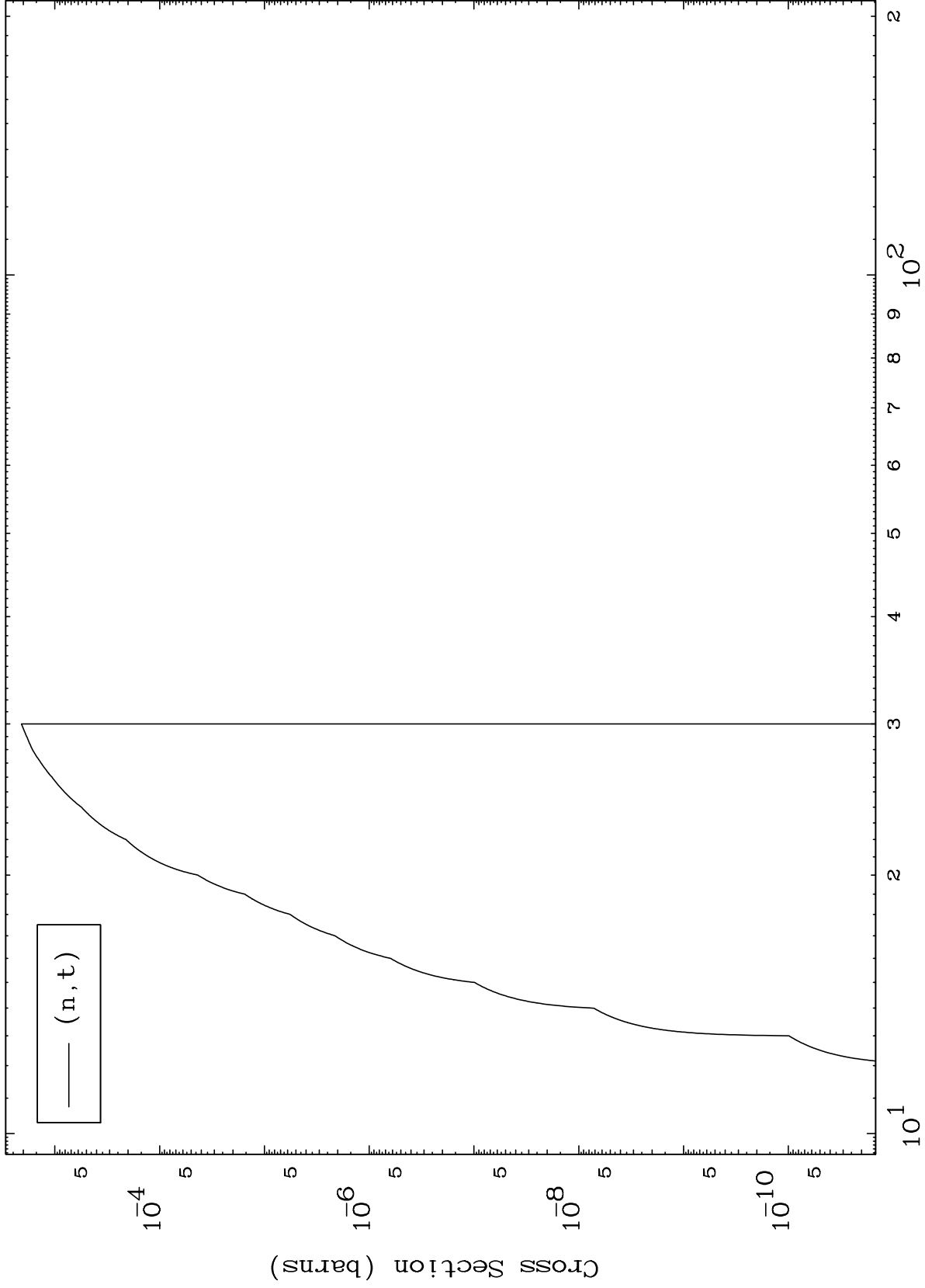
48-Cd-108

8

MAT 4831

(p,t) Levels
0 Kelvin Cross Sections

48-Cd-108



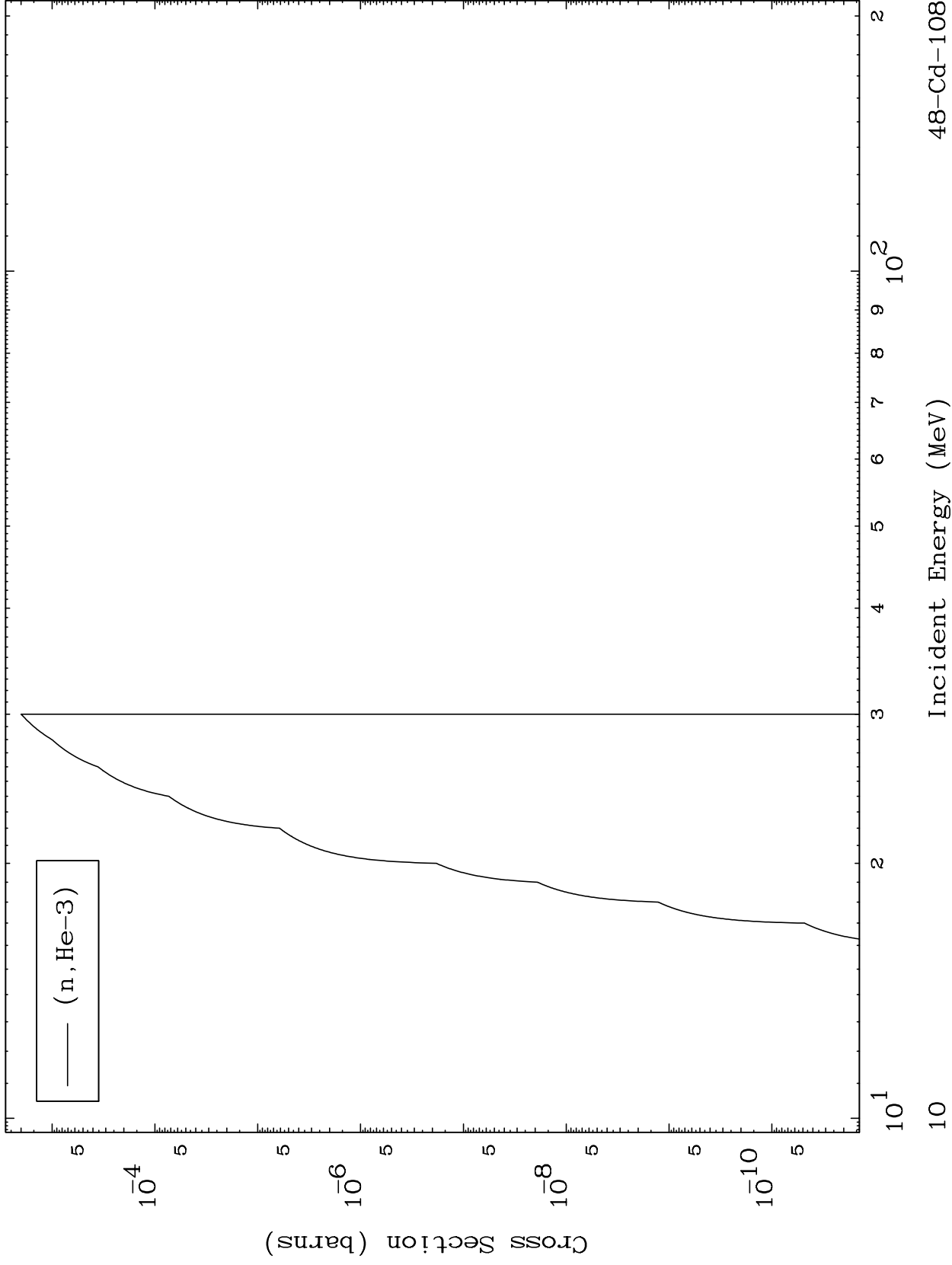
Incident Energy (MeV)

48-Cd-108

MAT 4831

(p,He3) Levels
0 Kelvin Cross Sections

48-Cd-108

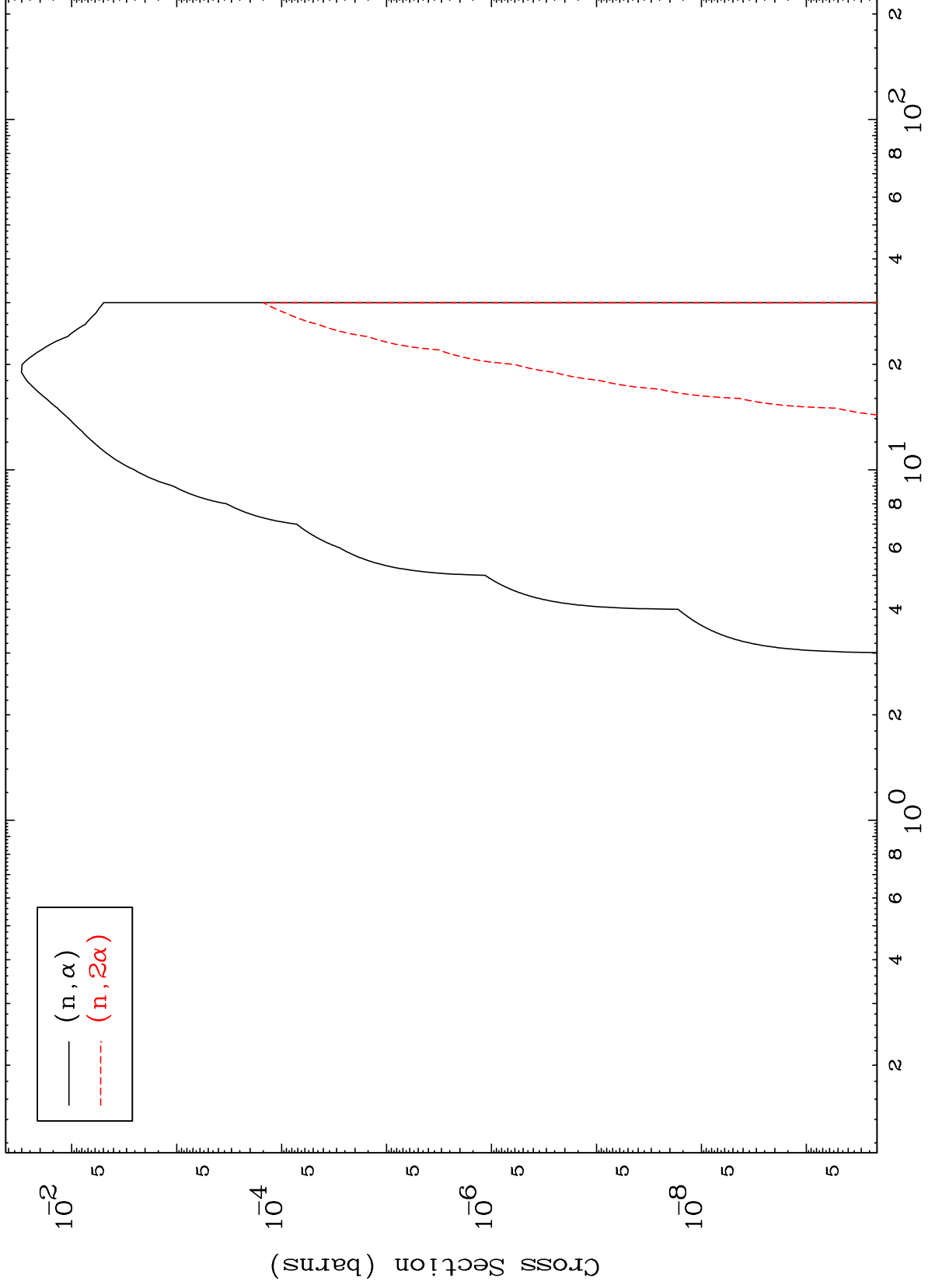


MAT 4831

(p, α) Levels

48-Cd-108

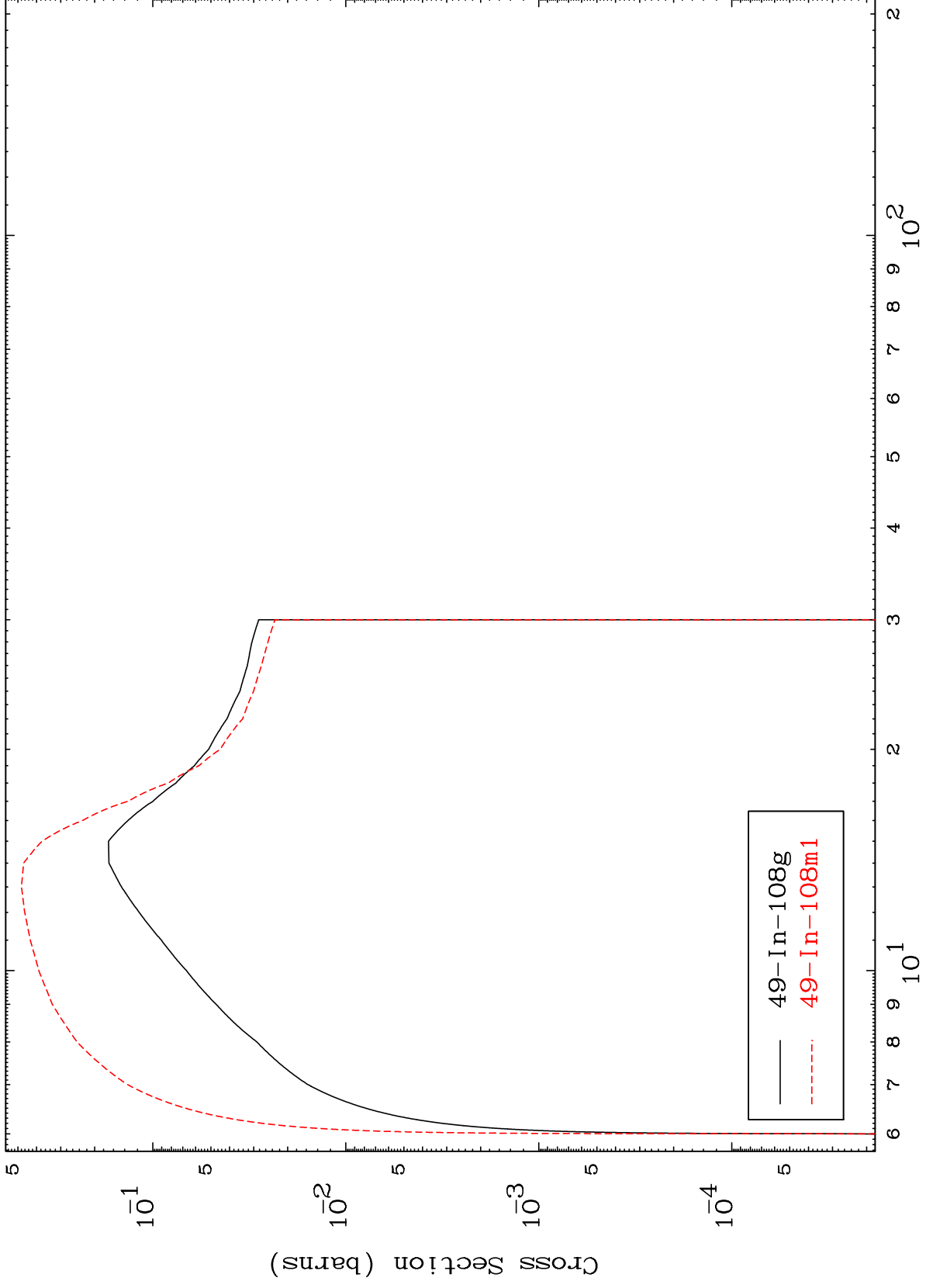
0 Kelvin Cross Sections



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48-Cd-108

Inelastic
Radionuclide Production Cross Section



12

Incident Energy (MeV)

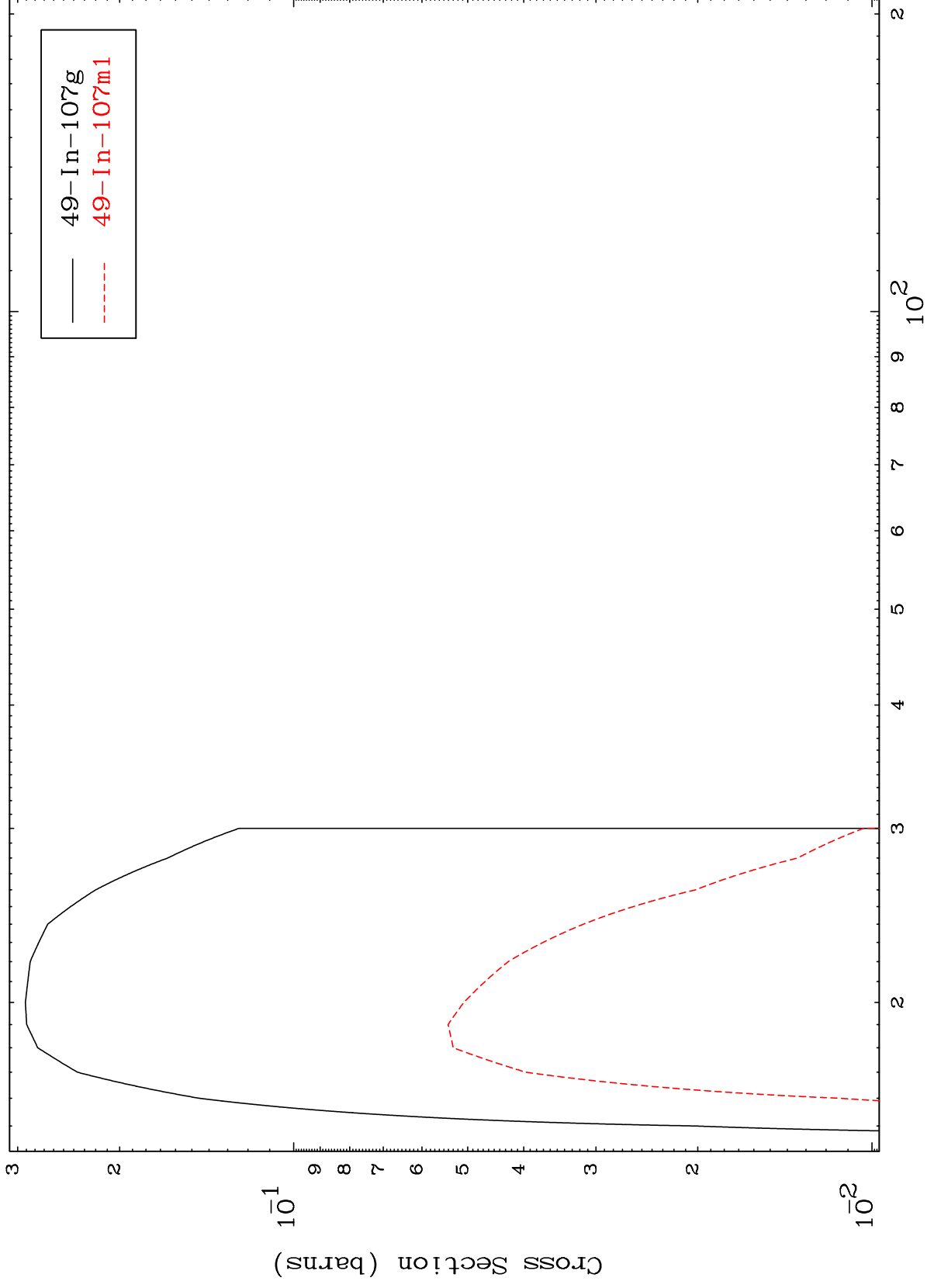
48-Cd-108

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(n,2n)

48-Cd-108

Radionuclide Production Cross Section



13

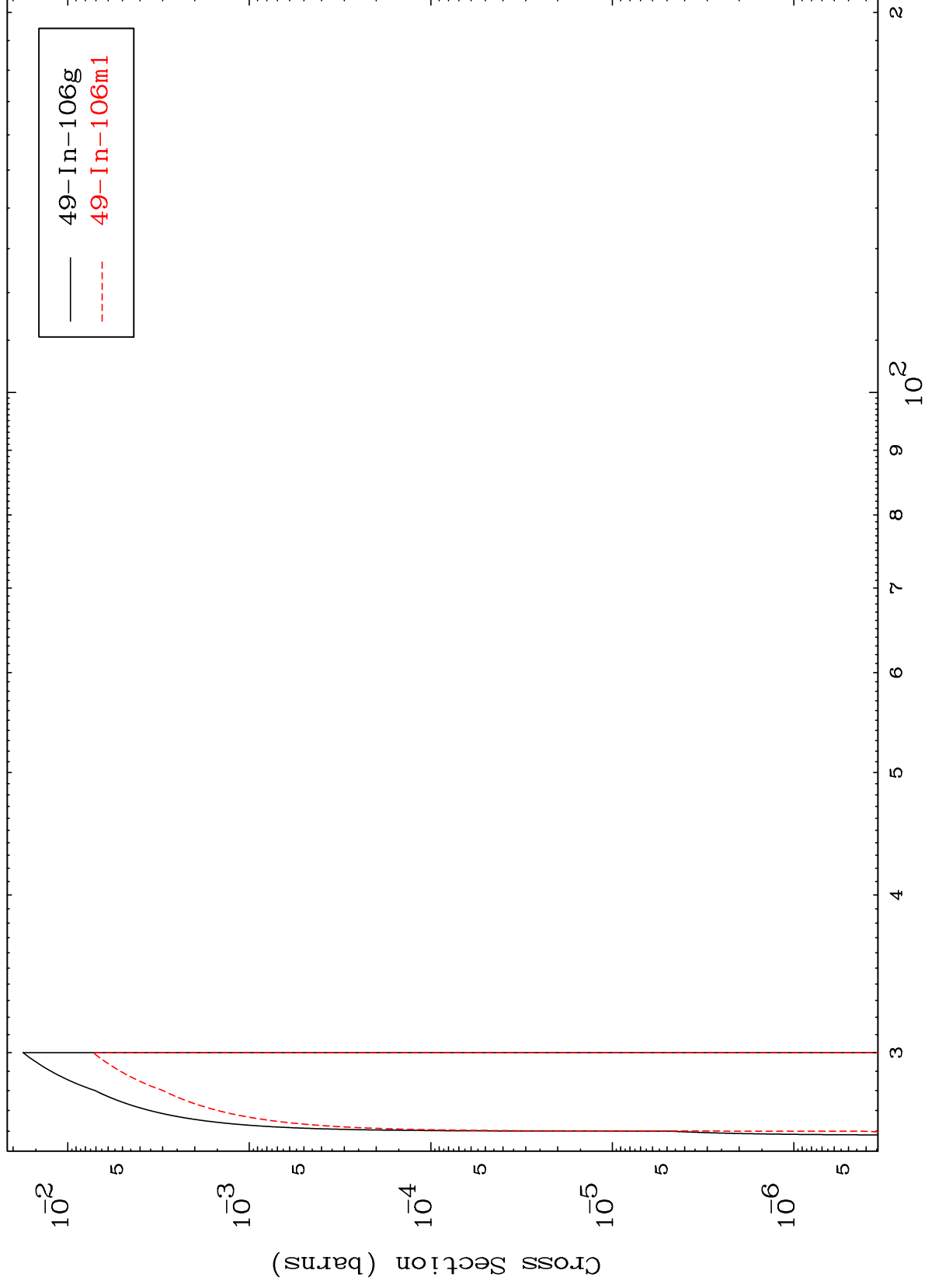
Incident Energy (MeV)

48-Cd-108

MAT 4831

48-Cd-108

(n,3n)
Radionuclide Production Cross Section



14

Incident Energy (MeV)

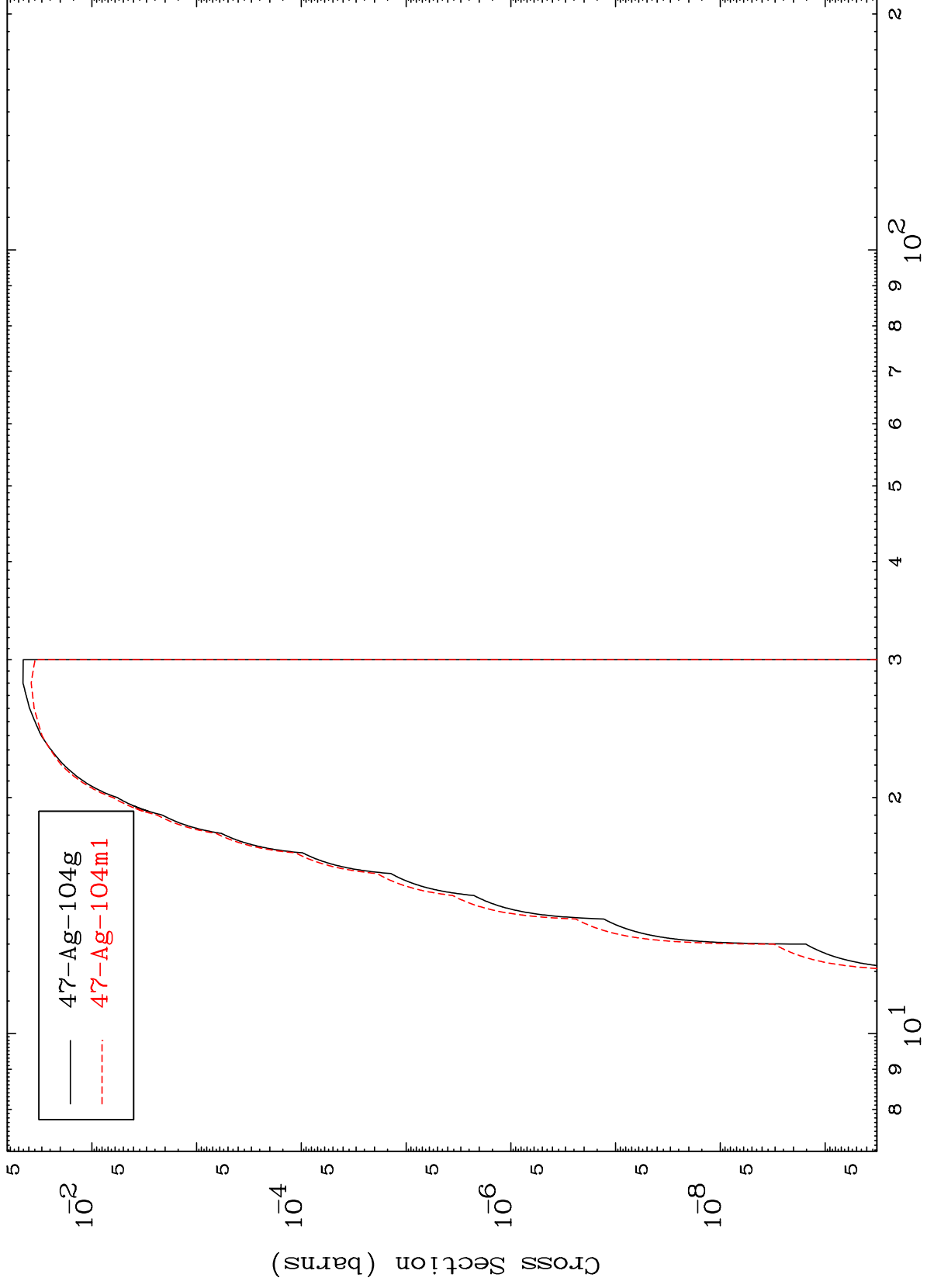
48-Cd-108

MAT 4831

(n,n') α

48-Cd-108

Radionuclide Production Cross Section



15

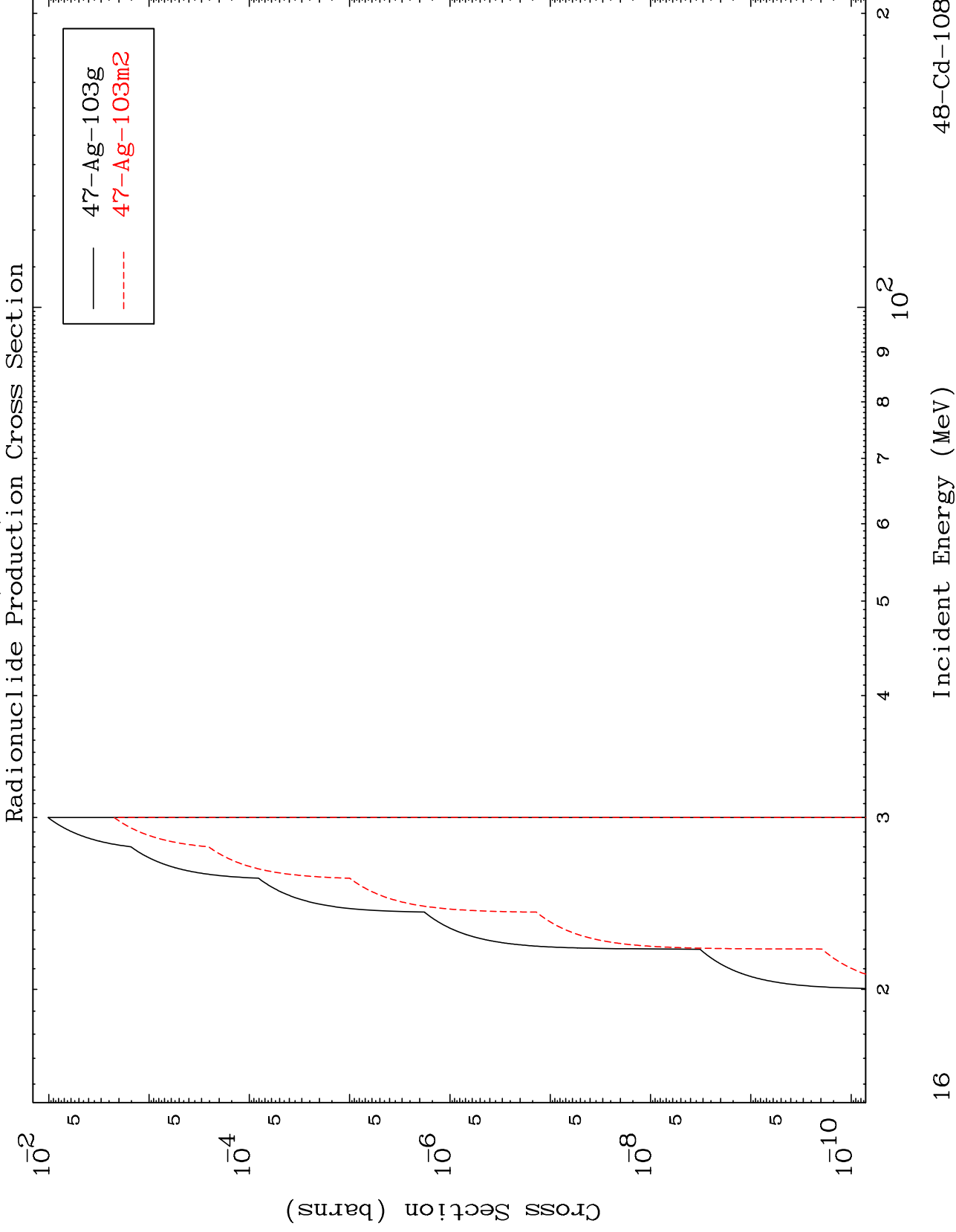
Incident Energy (MeV)

48-Cd-108

MAT 4831

(n,2n) α

48-Cd-108



16

Incident Energy (MeV)

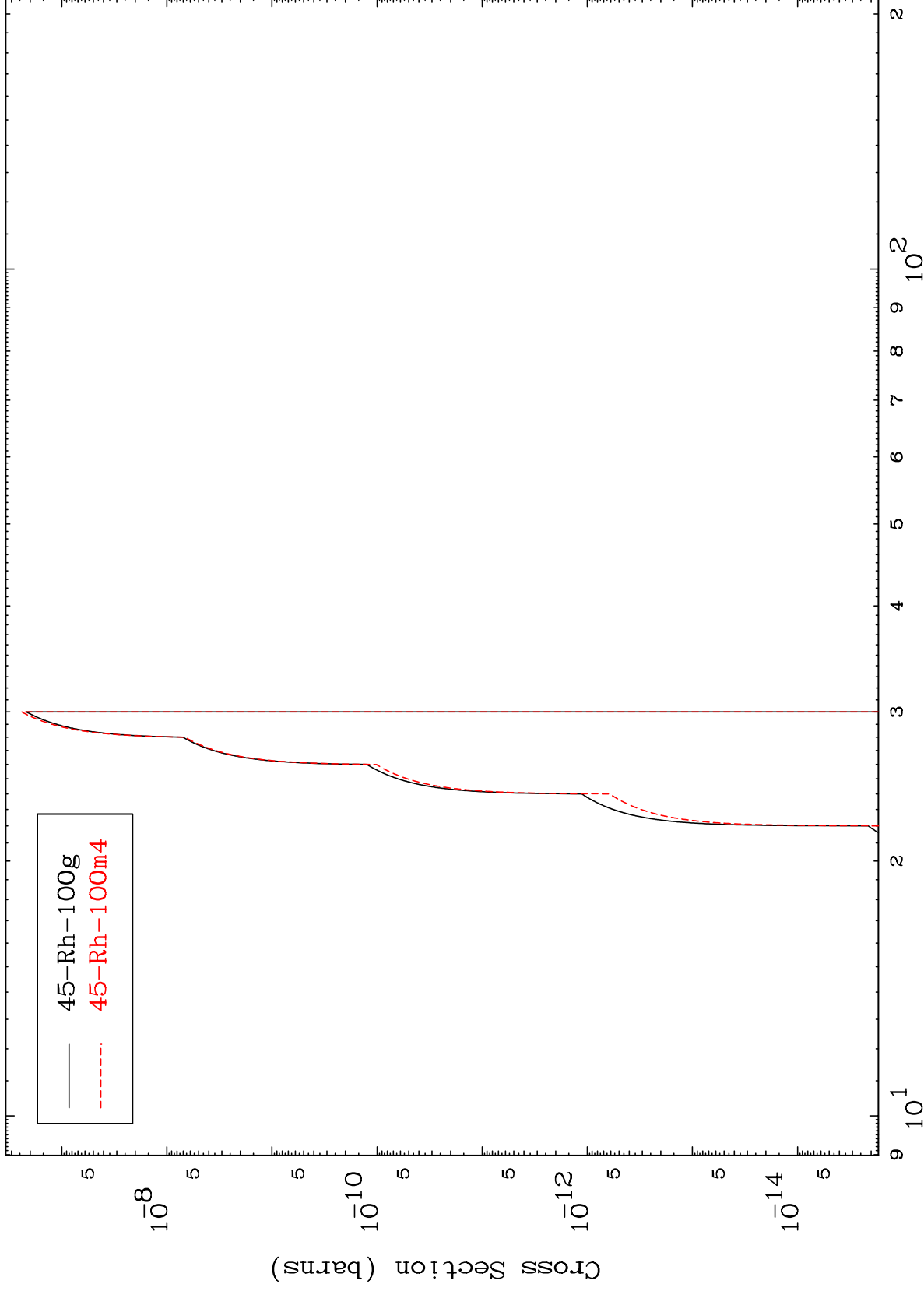
48-Cd-108

MAT 4831

(n,n') 2α

48-Cd-108

Radionuclide Production Cross Section



45-Rh-100g
45-Rh-100m4

17

Incident Energy (MeV)

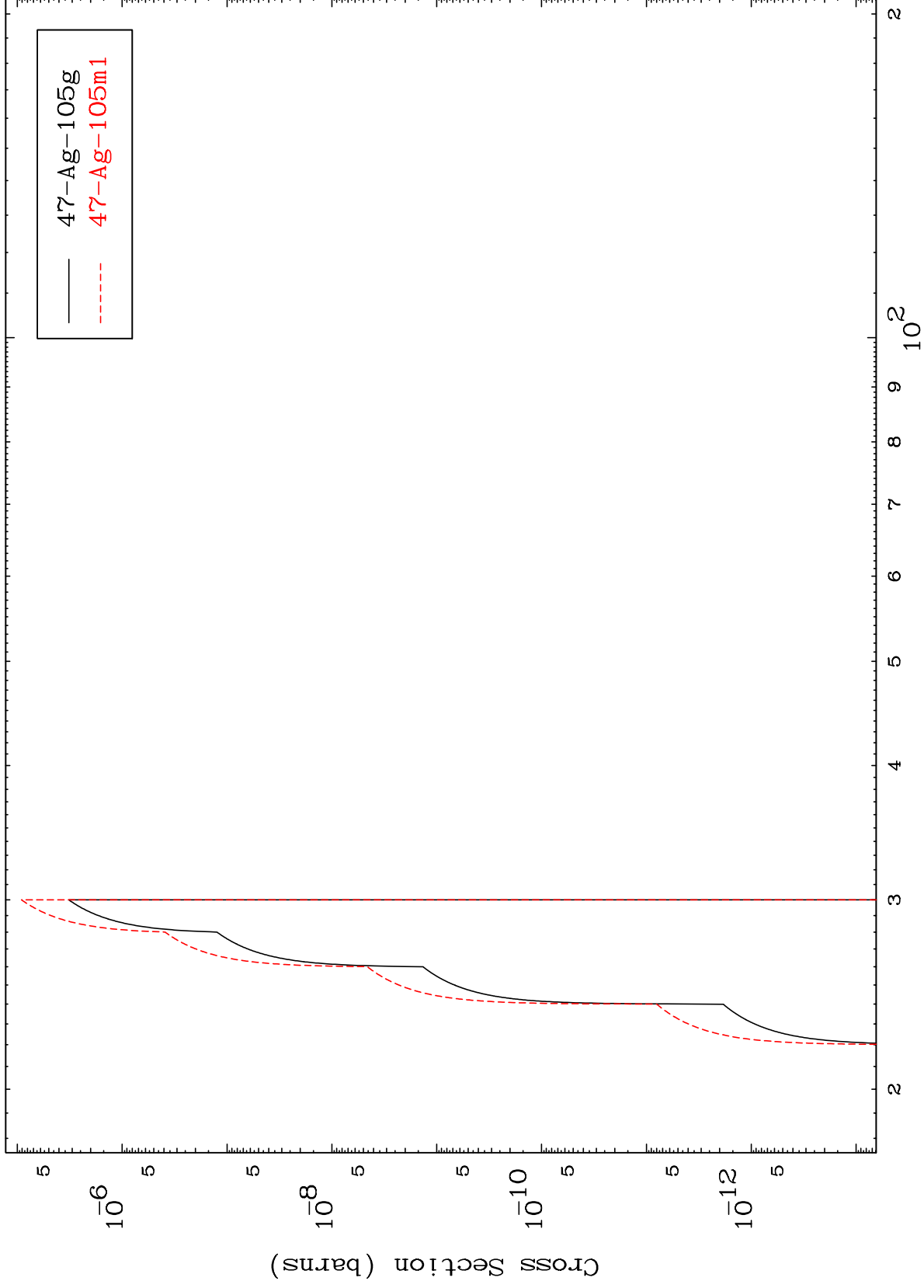
48-Cd-108

MAT 4831

(n,n') He-3

48-Cd-108

Radionuclide Production Cross Section



18

Incident Energy (MeV)

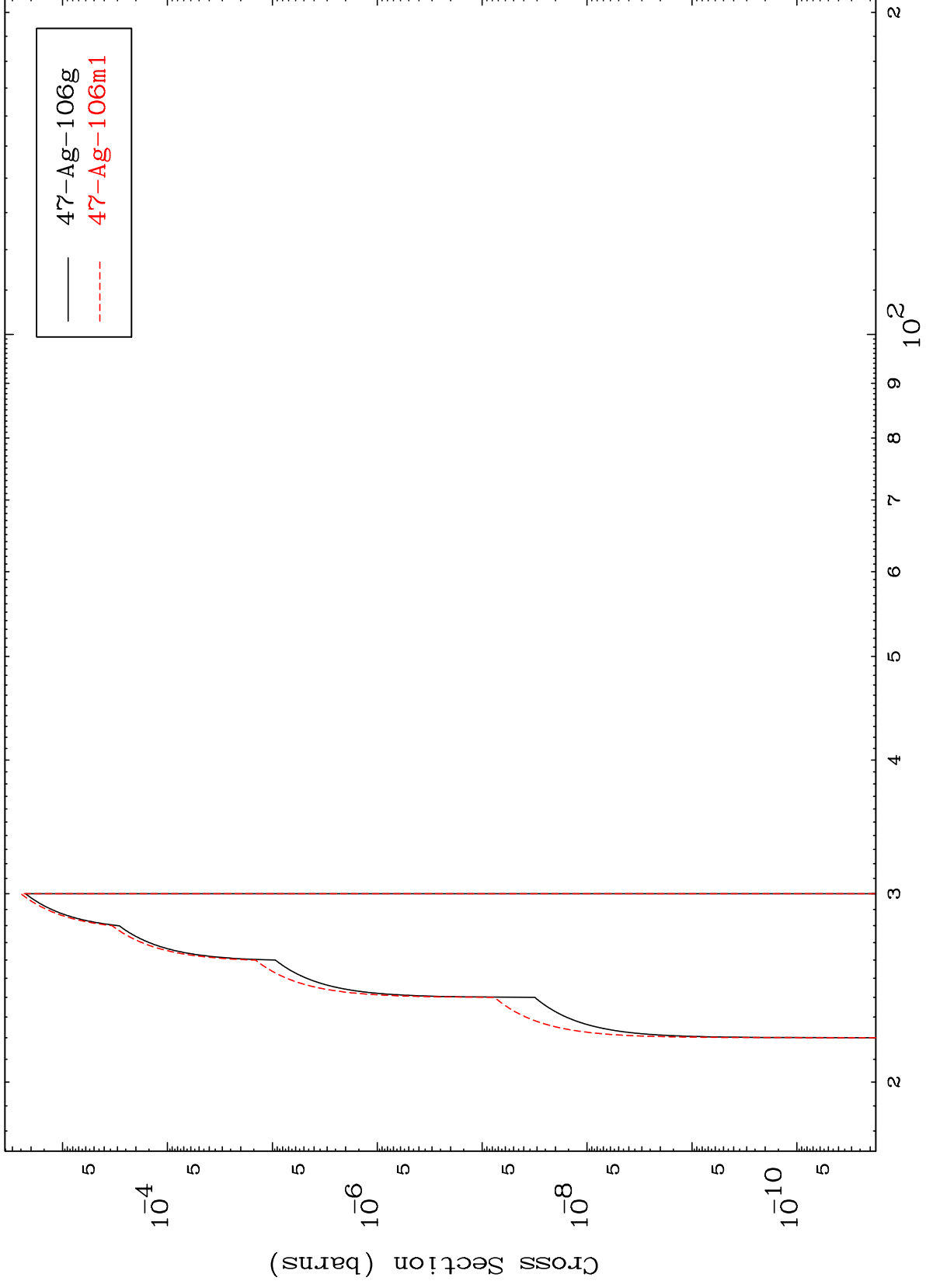
48-Cd-108

MAT 4831

(n,2n) p

48-Cd-108

Radionuclide Production Cross Section



19

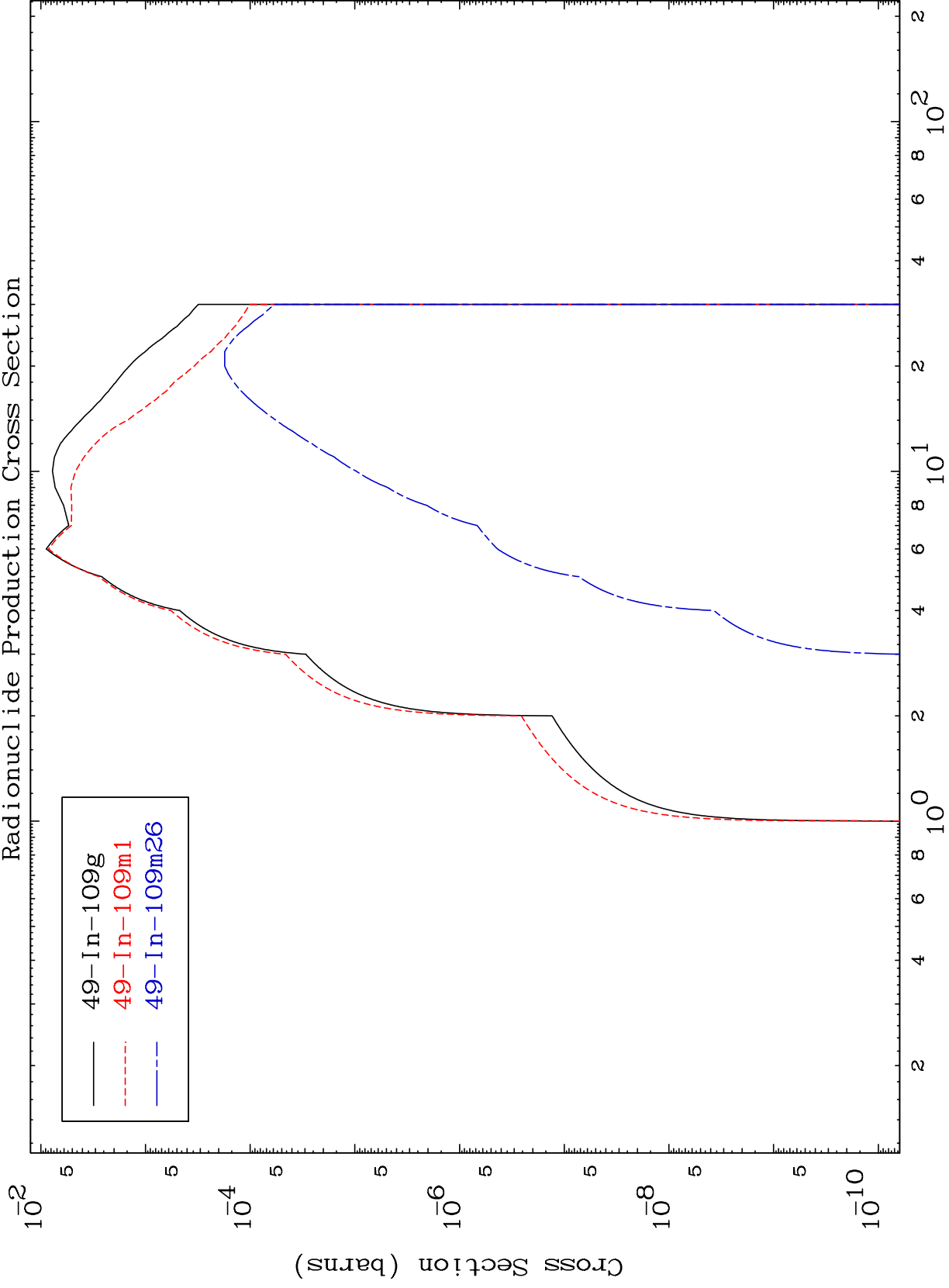
Incident Energy (MeV)

48-Cd-108

MAT 4831

48-Cd-108

(n, γ)
Radionuclide Production Cross Section



20

Incident Energy (MeV)

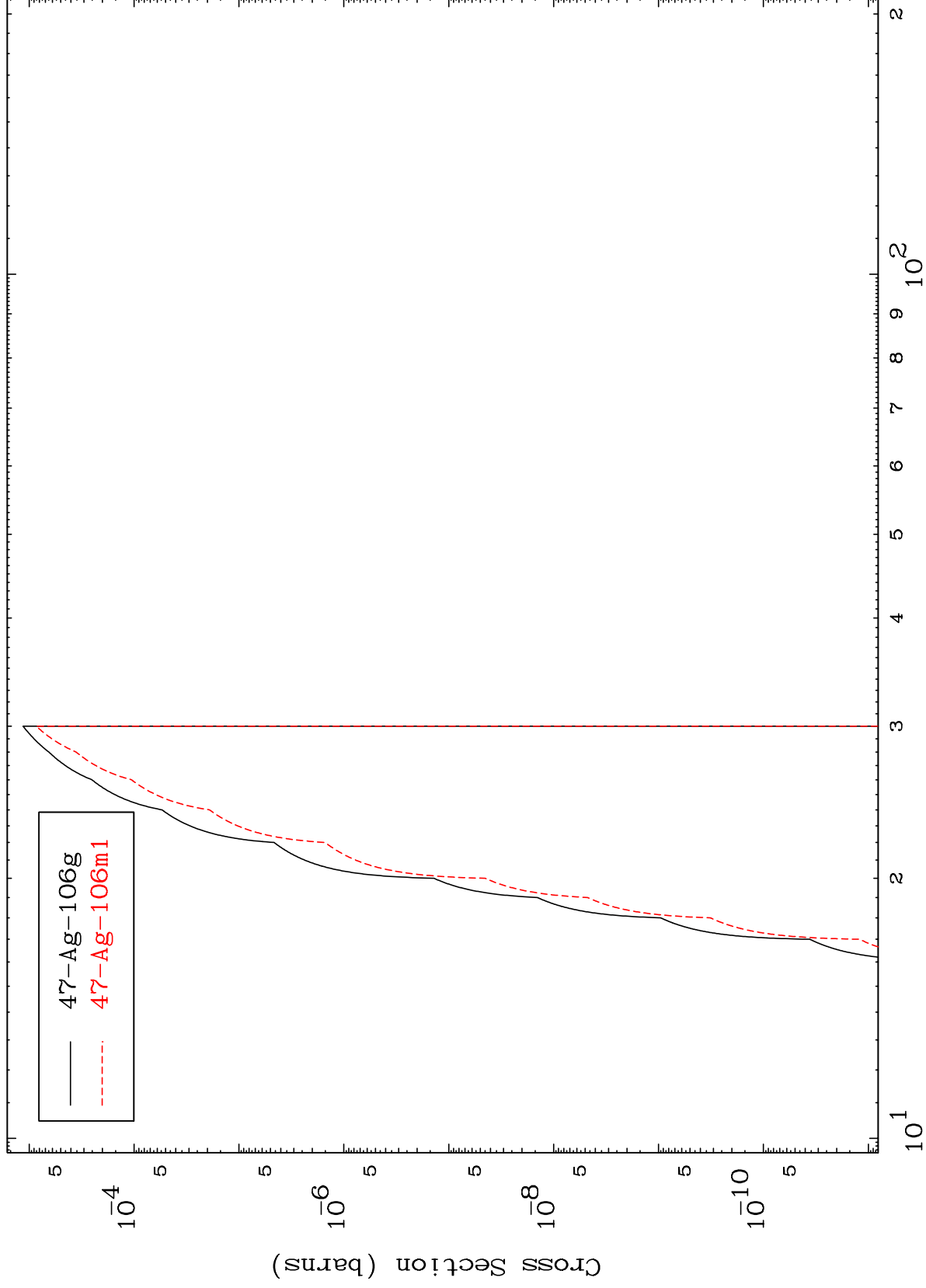
48-Cd-108

MAT 4831

(n,He-3)

48-Cd-108

Radionuclide Production Cross Section



Incident Energy (MeV)

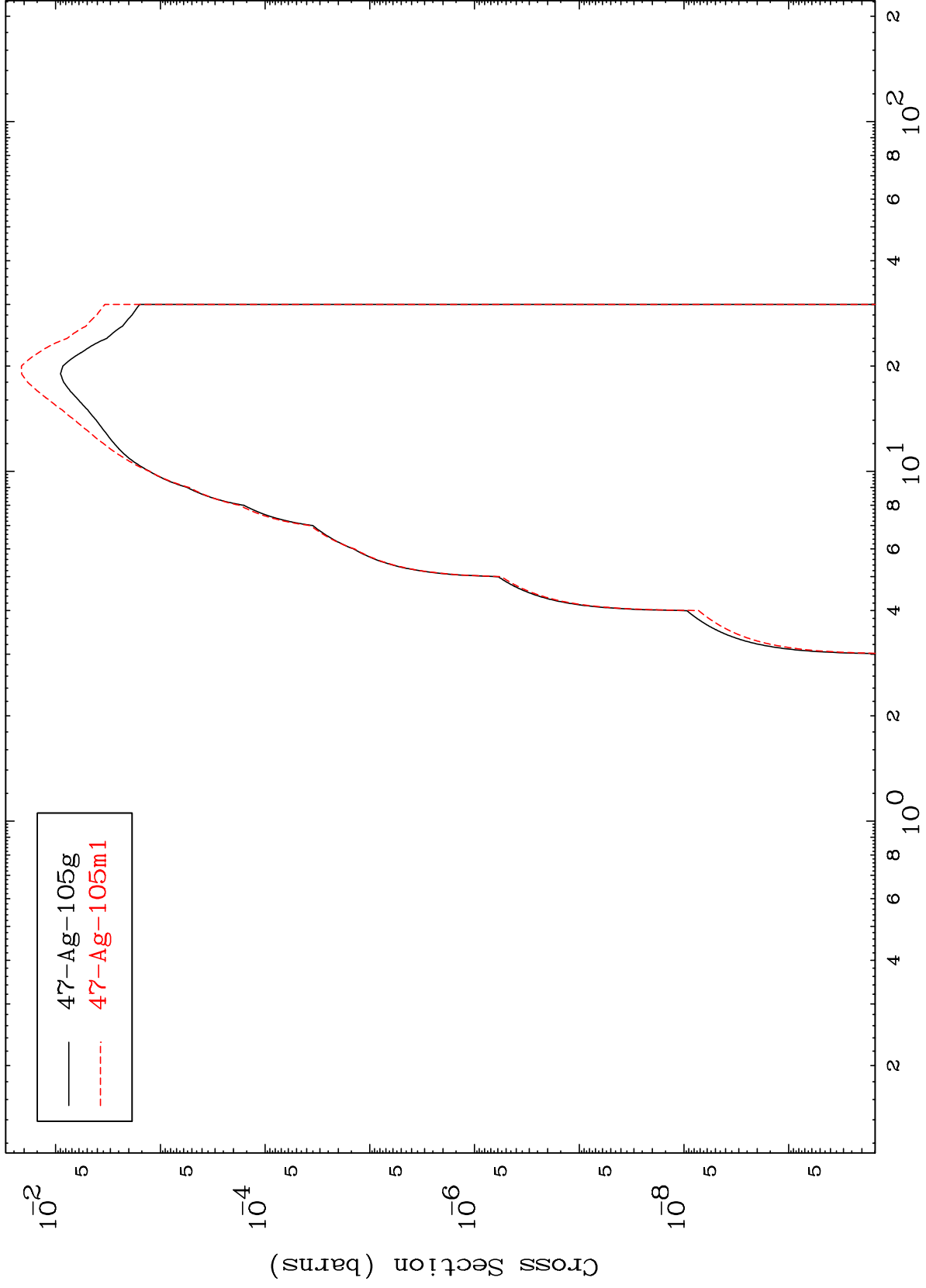
48-Cd-108

21

MAT 4831

48-Cd-108

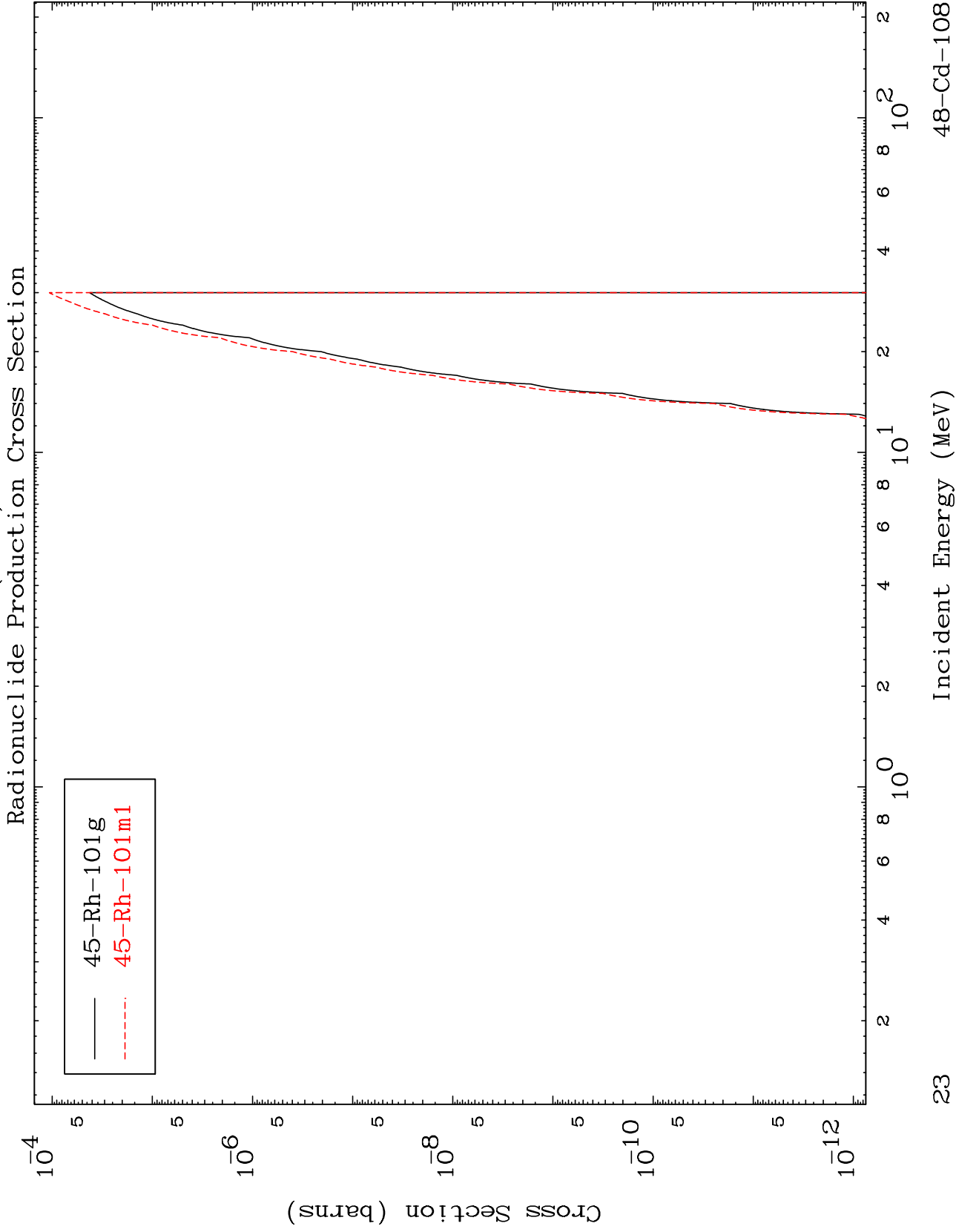
(n, α)
Radionuclide Production Cross Section



MAT 4831

(n,2α)

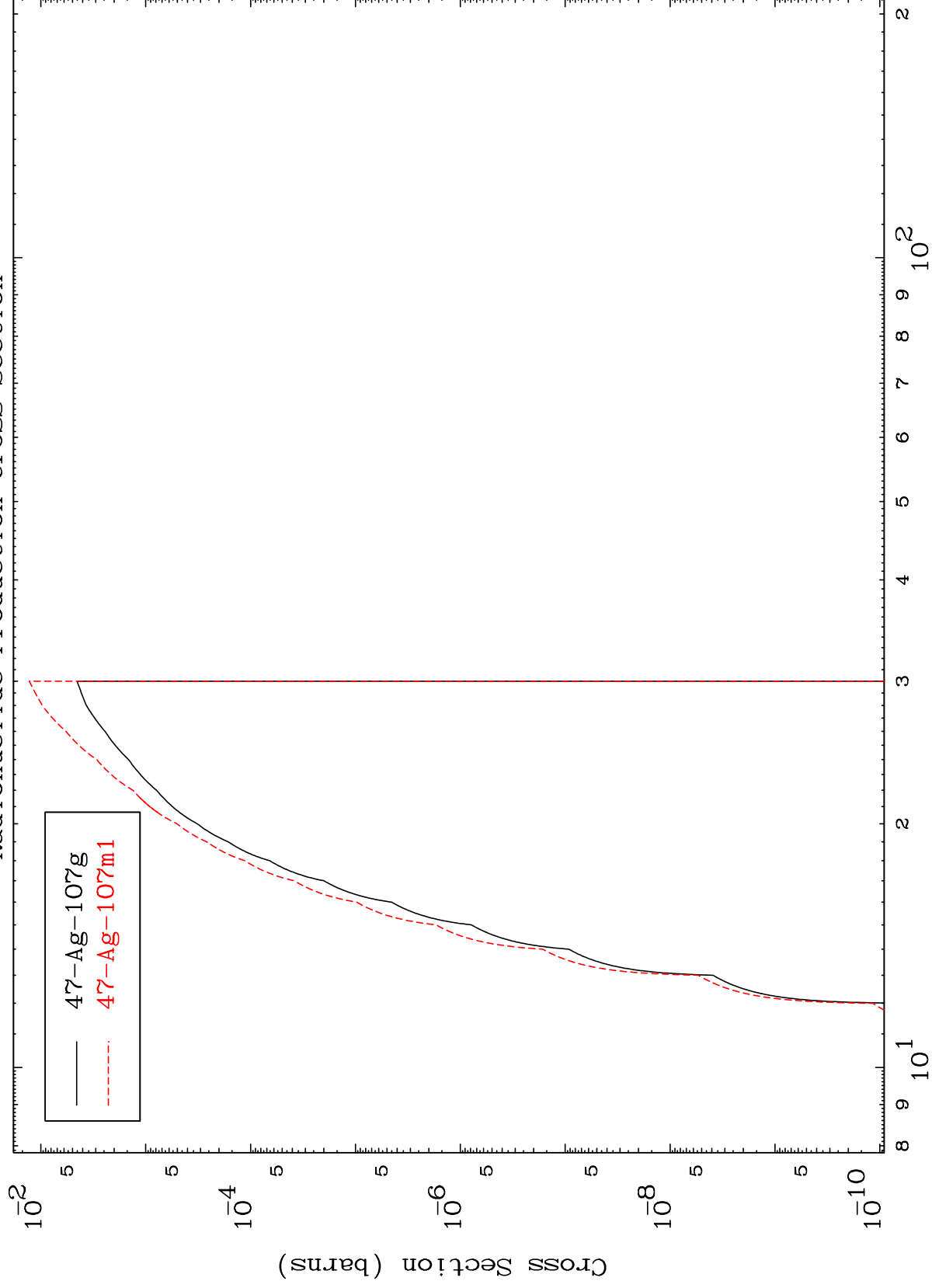
48-Cd-108



MAT 4831

48-Cd-108

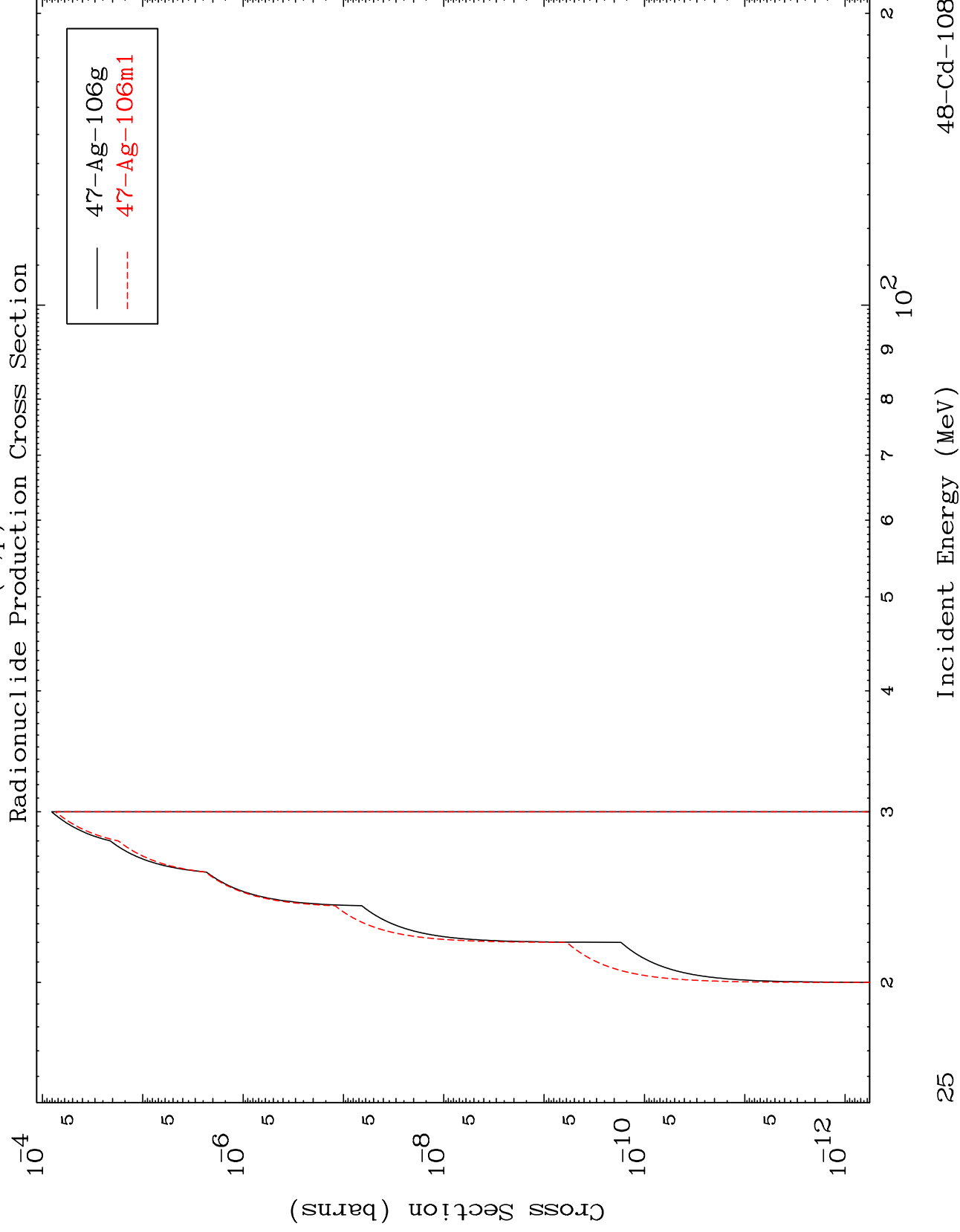
(n,2p)
Radionuclide Production Cross Section



48-Cd-108

Incident Energy (MeV)

24



Radionuclide Production Cross Section

