

Program EVALPLOT
(Version 2021-1)

by

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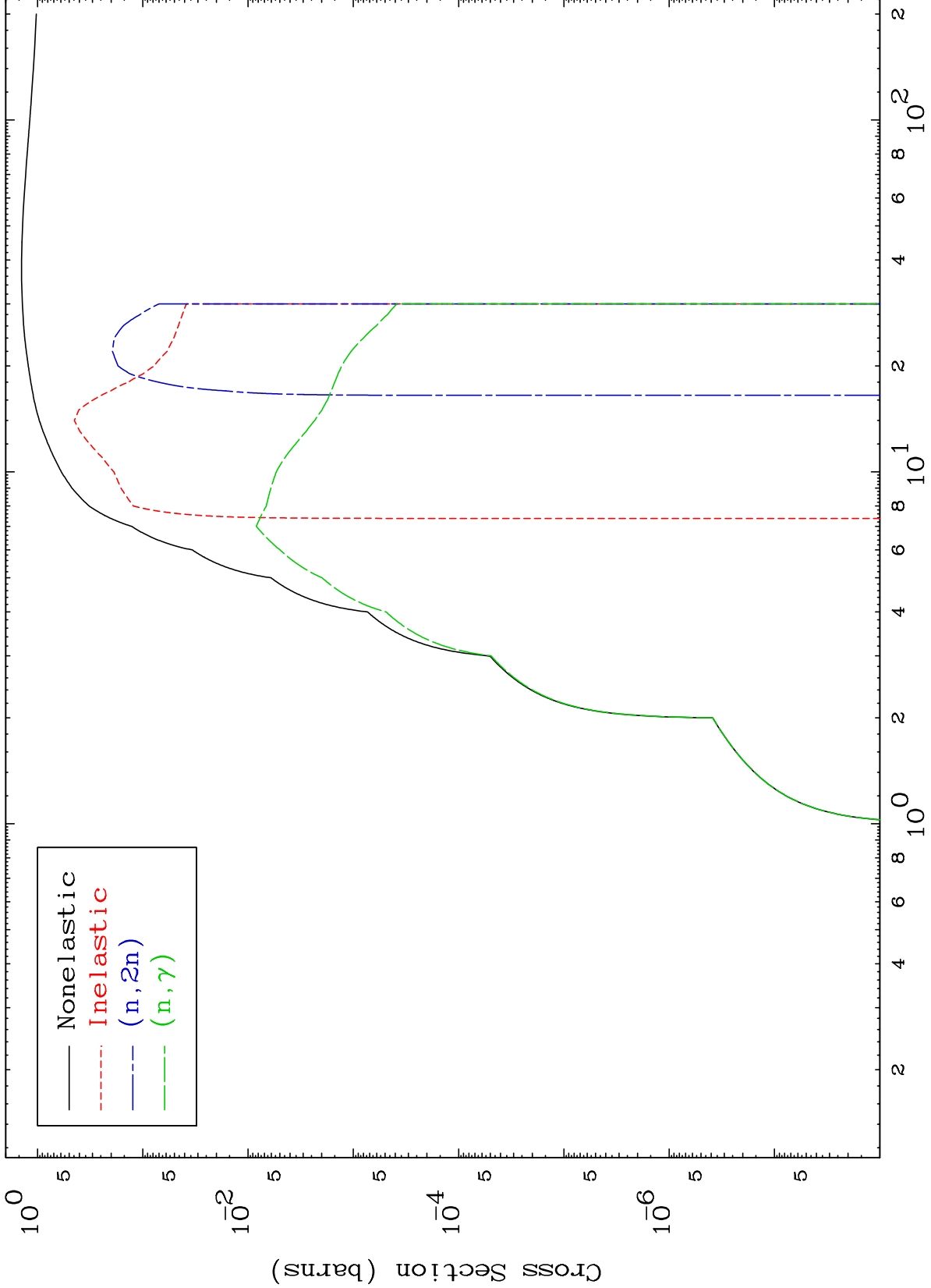
Press Mouse Button to Start

MAT 4825

Proton Major

48-Cd-106

0 Kelvin Cross Sections

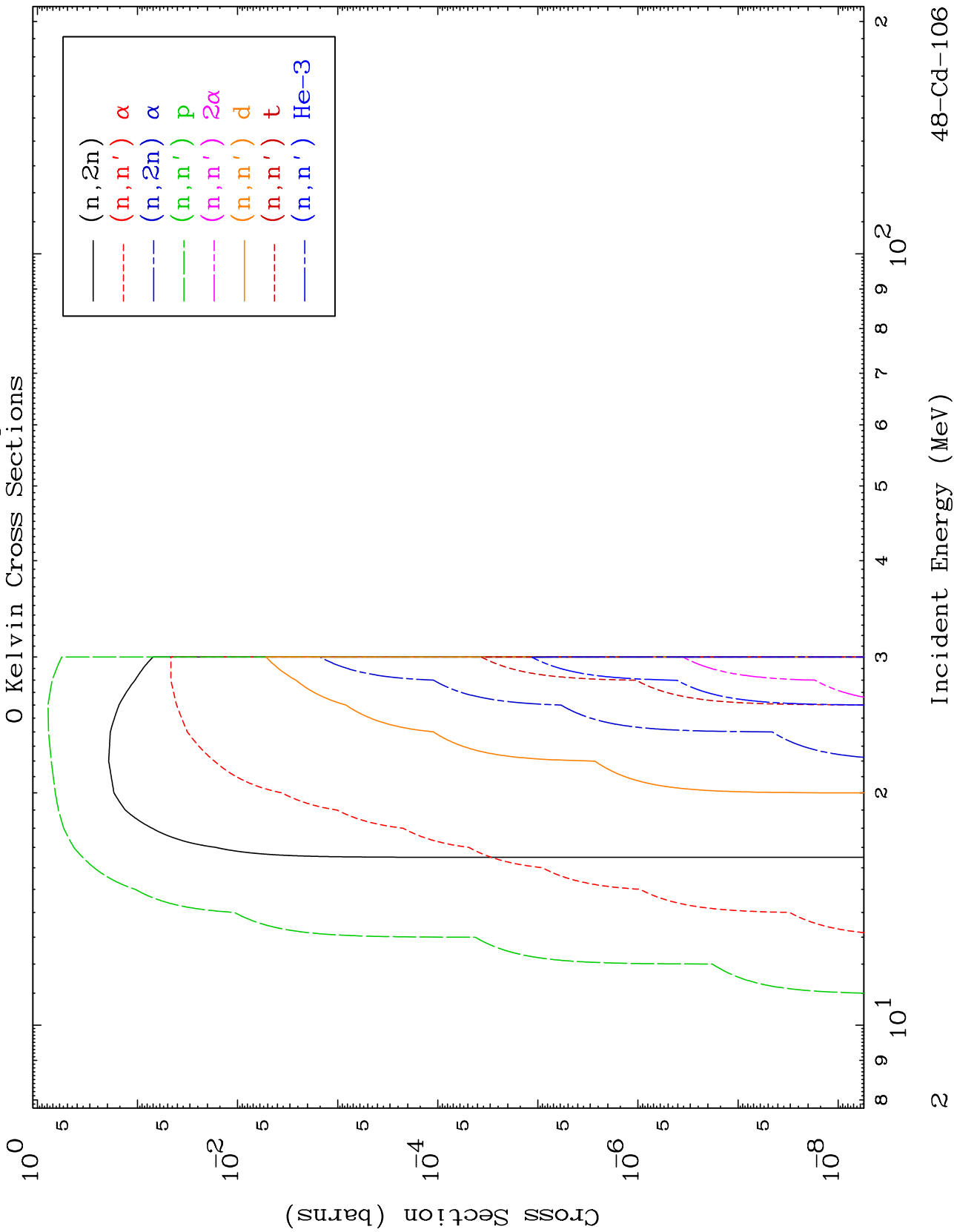


Legend:
— Nonelastic
- - - Inelastic
- - - (n, 2n)
- - - (n, γ)

MAT 4825

Proton Neutron Absorption
0 Kelvin Cross Sections

48-Cd-106



48-Cd-106

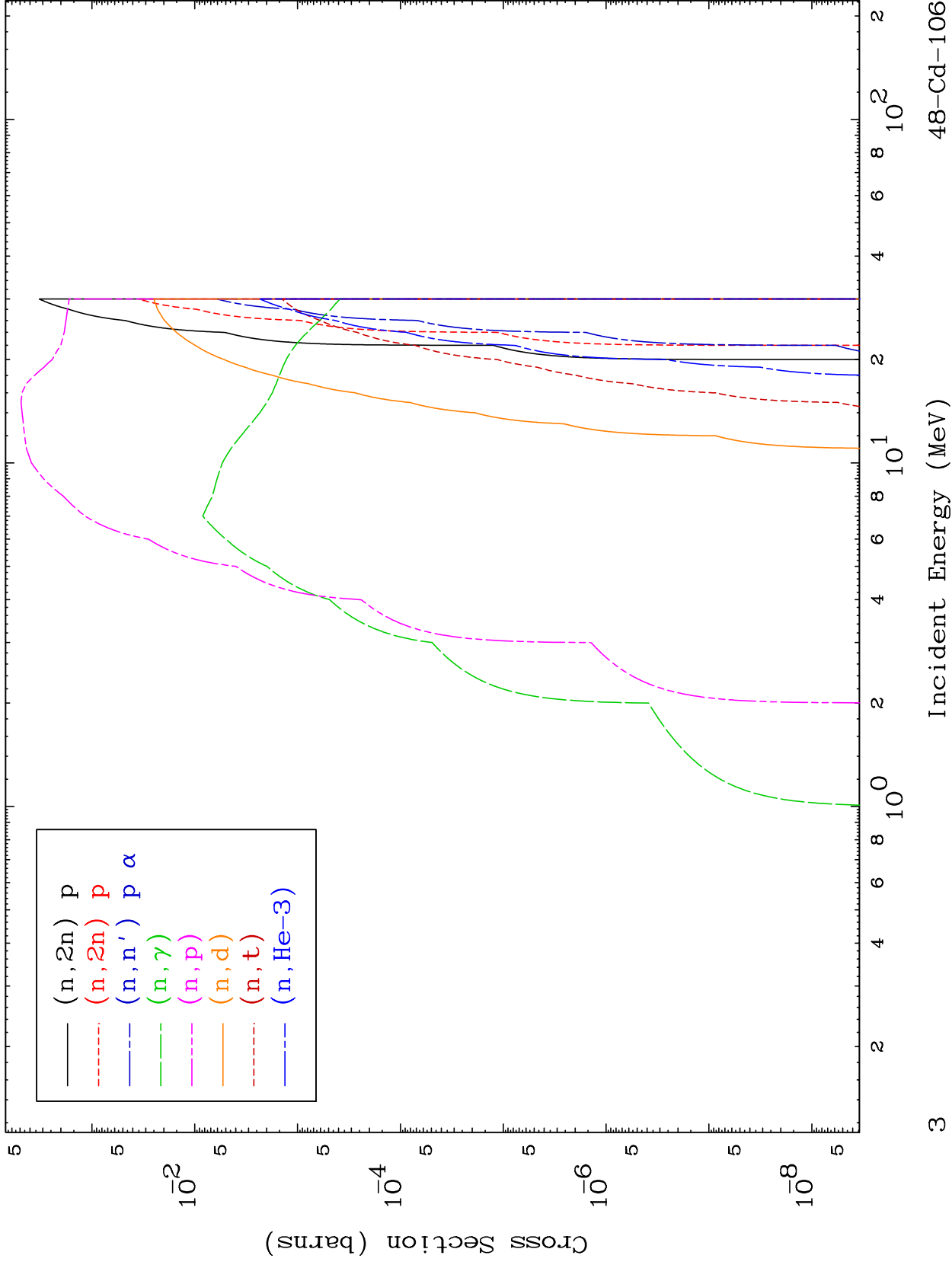
Incident Energy (MeV)

2

MAT 4825

Proton Neutron Absorption
0 Kelvin Cross Sections

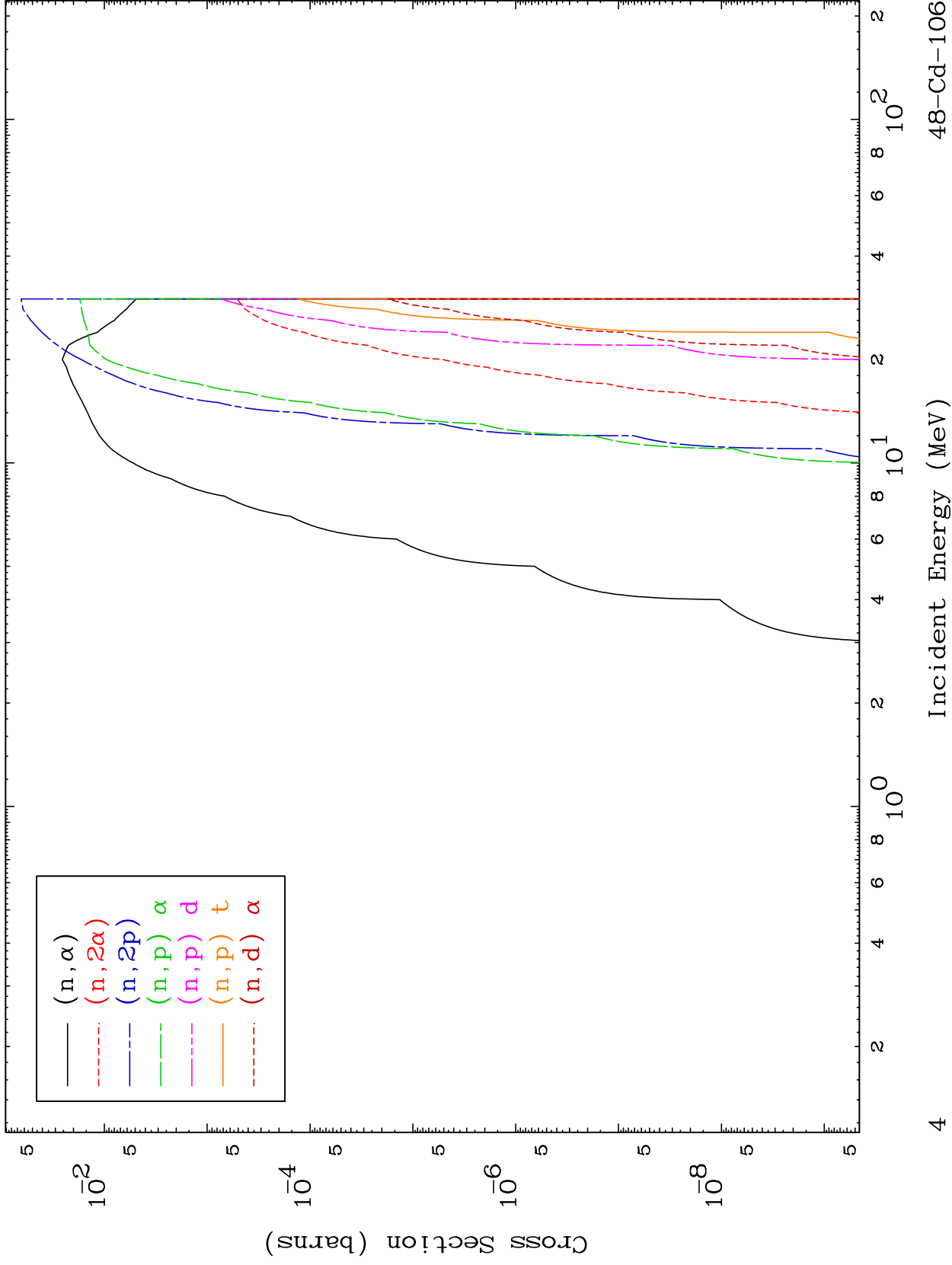
48-Cd-106



MAT 4825

Proton Neutron Absorption
0 Kelvin Cross Sections

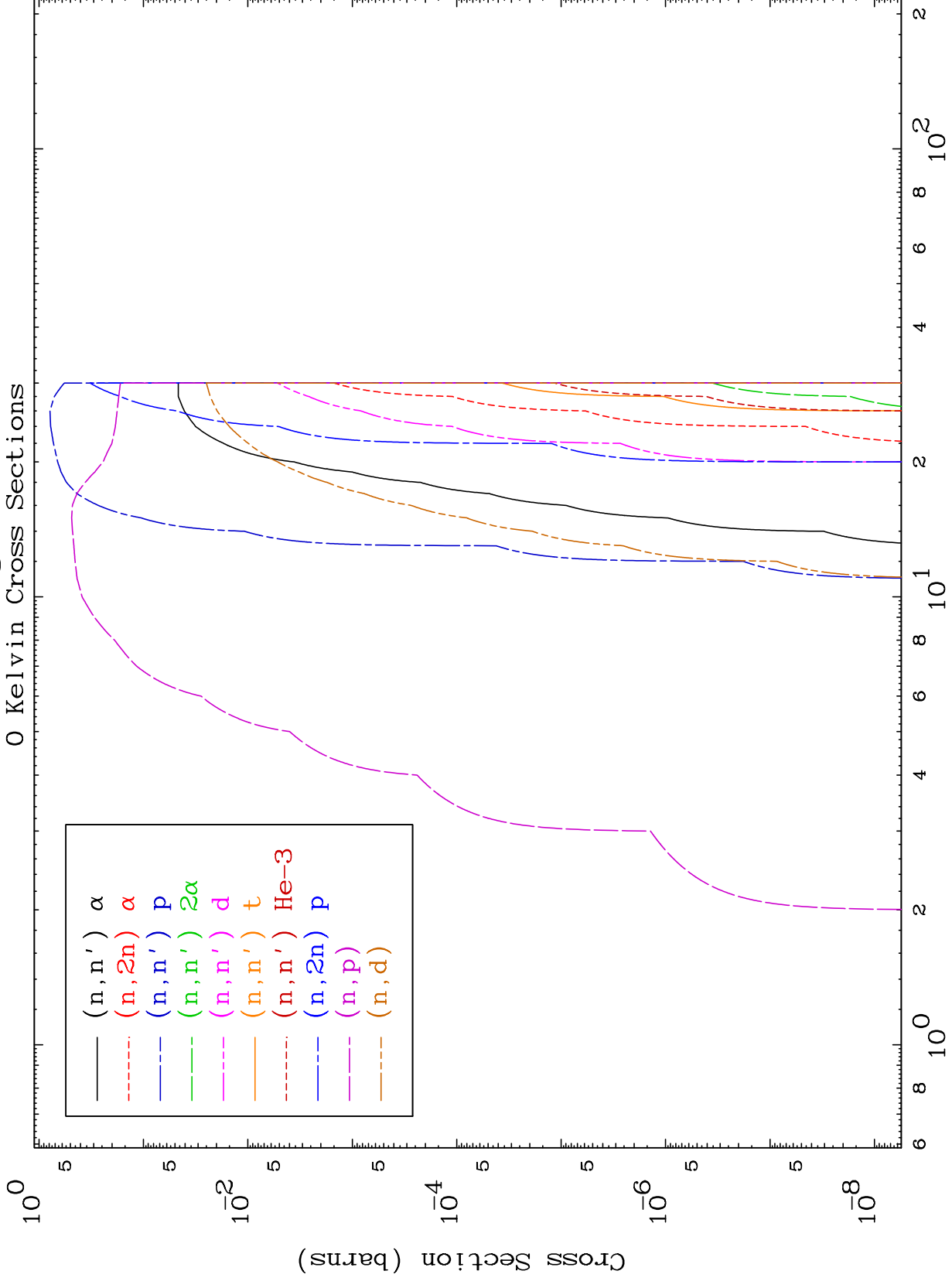
48-Cd-106



MAT 4825

Proton Charged Particle
0 Kelvin Cross Sections

48-Cd-106



5

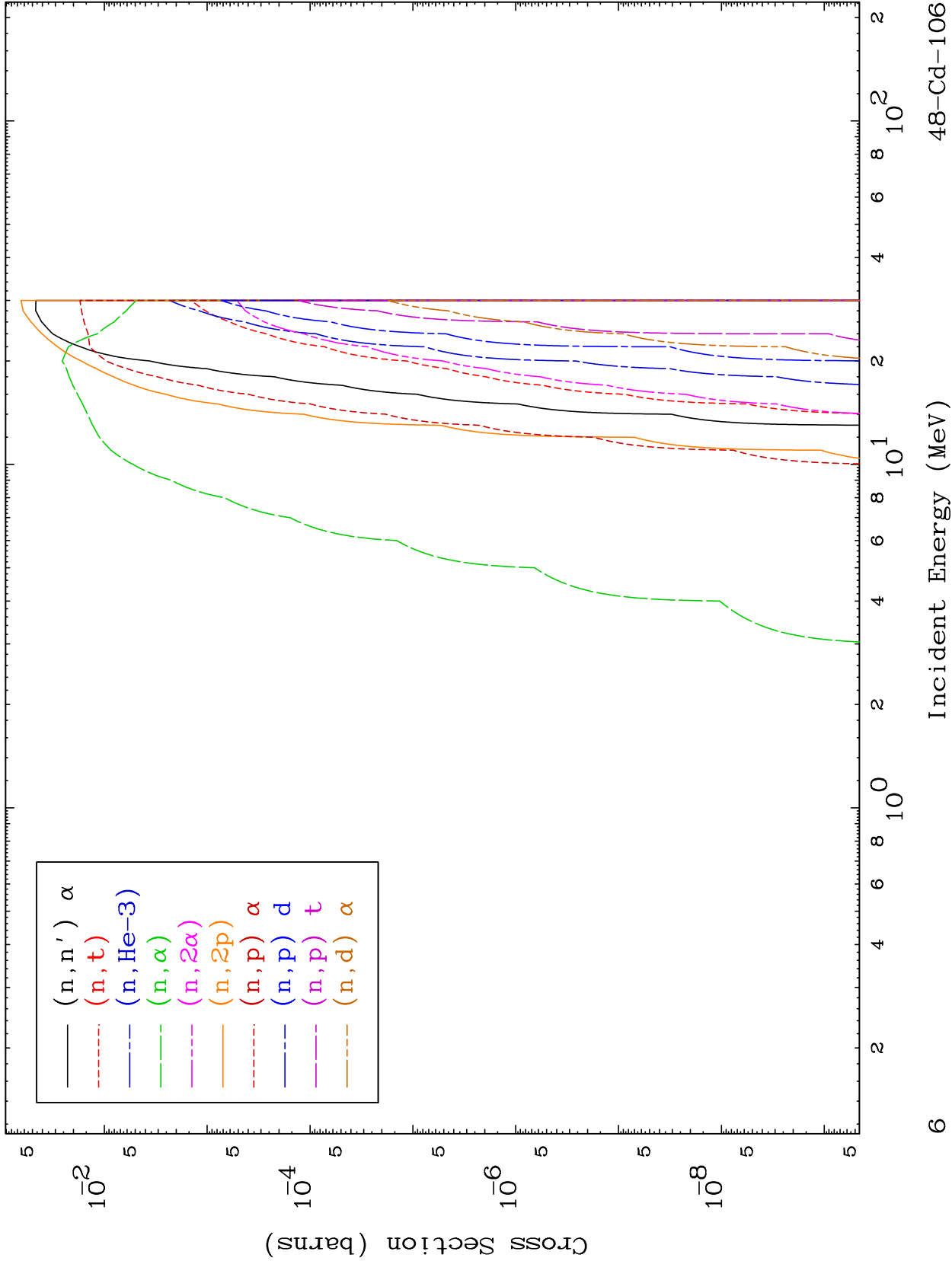
Incident Energy (MeV)

48-Cd-106

MAT 4825

Proton Charged Particle
0 Kelvin Cross Sections

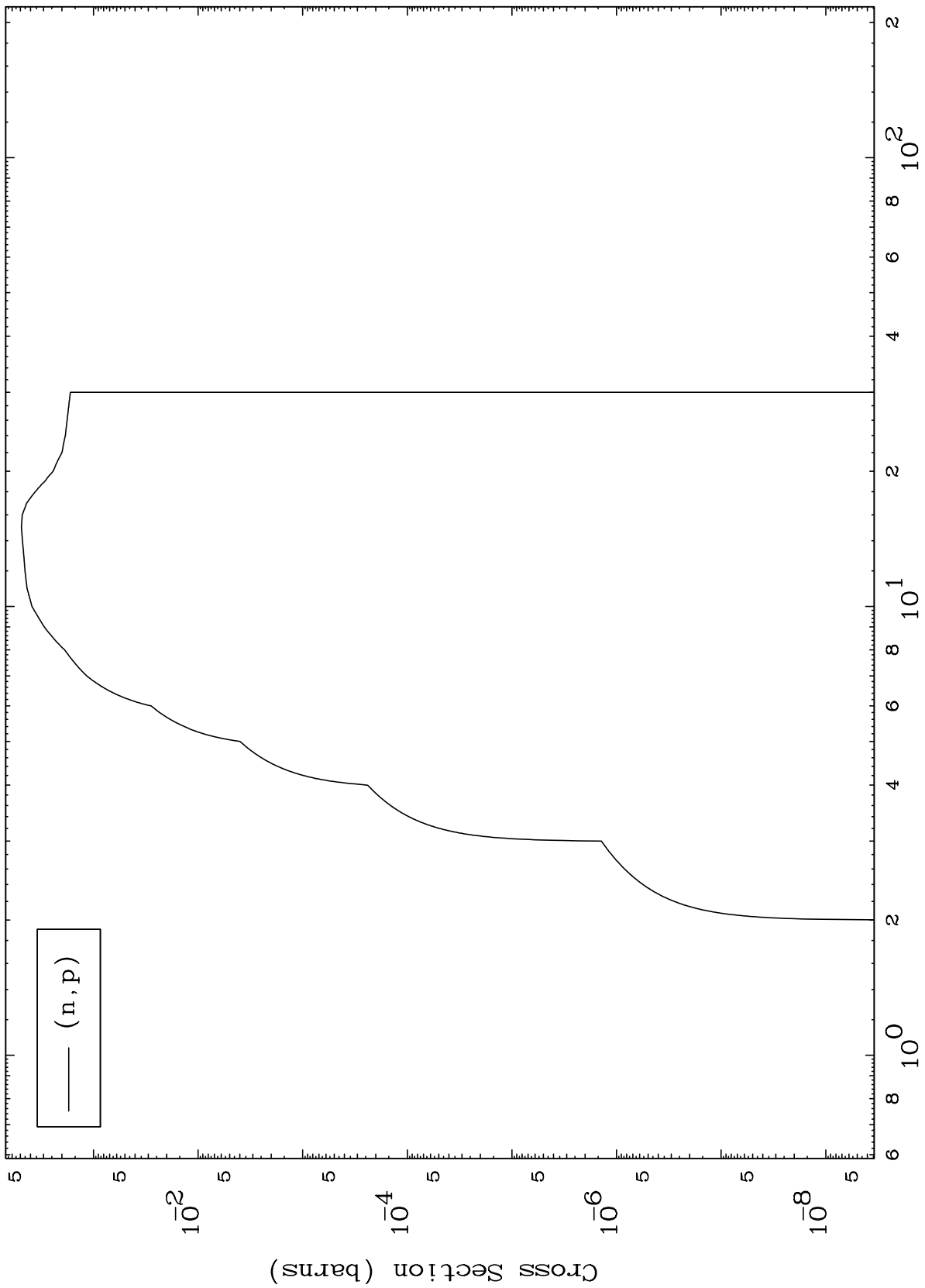
48-Cd-106



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48-Cd-106

(p,p) Levels
0 Kelvin Cross Sections



7

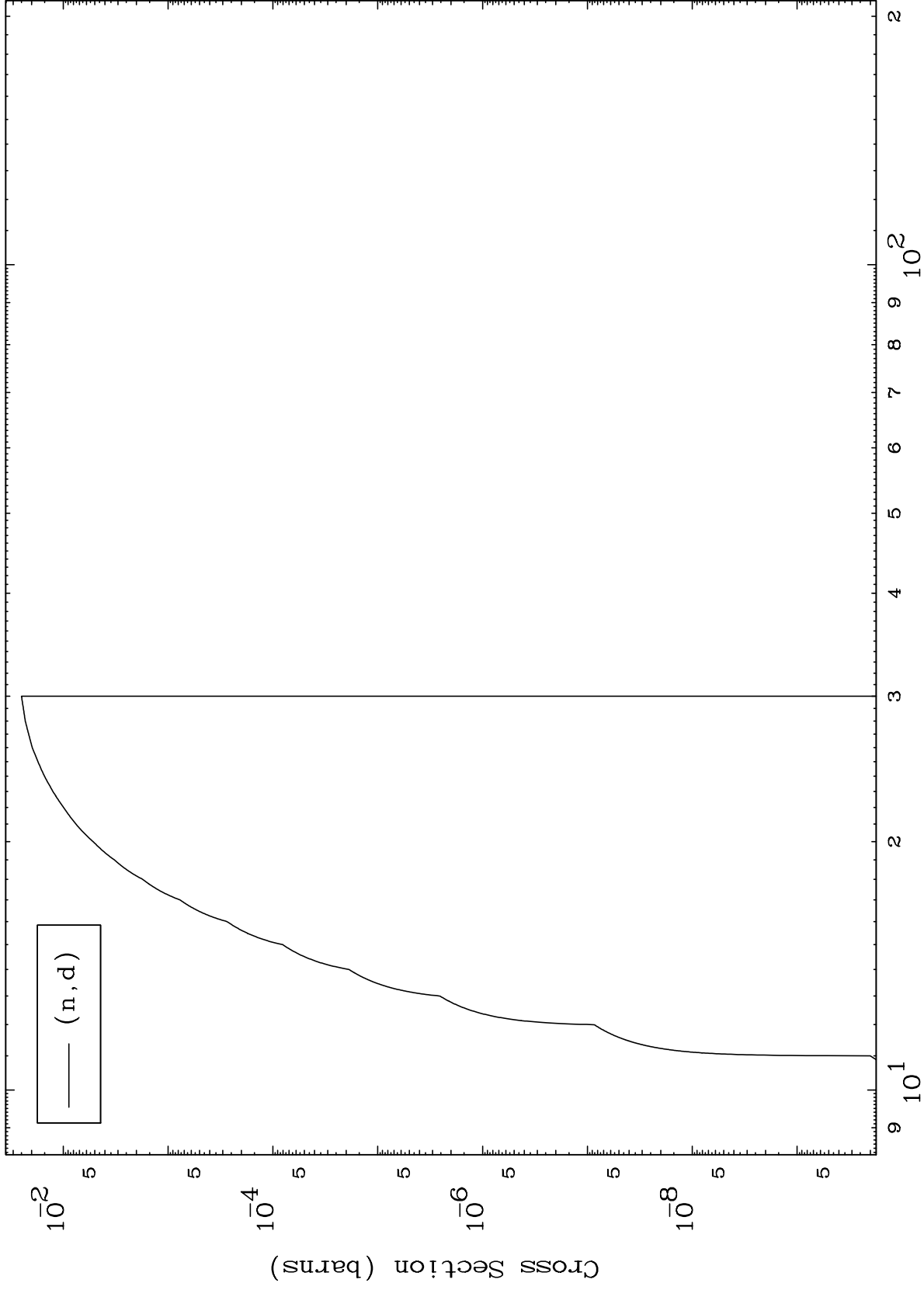
Incident Energy (MeV)

48-Cd-106

MAT 4825

(p,d) Levels
0 Kelvin Cross Sections

48-Cd-106



8

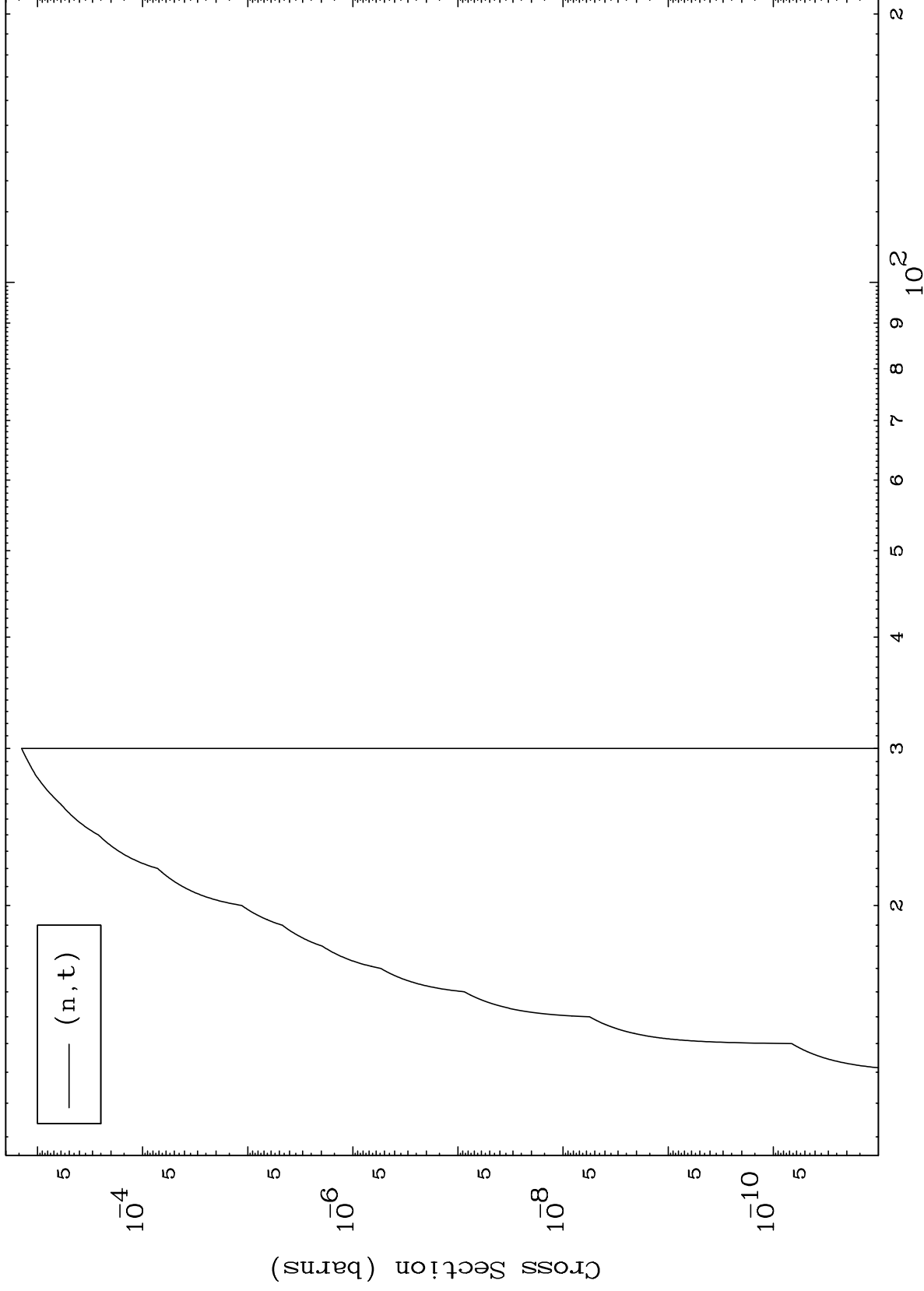
Incident Energy (MeV)

48-Cd-106

MAT 4825

(p,t) Levels
0 Kelvin Cross Sections

48-Cd-106



9

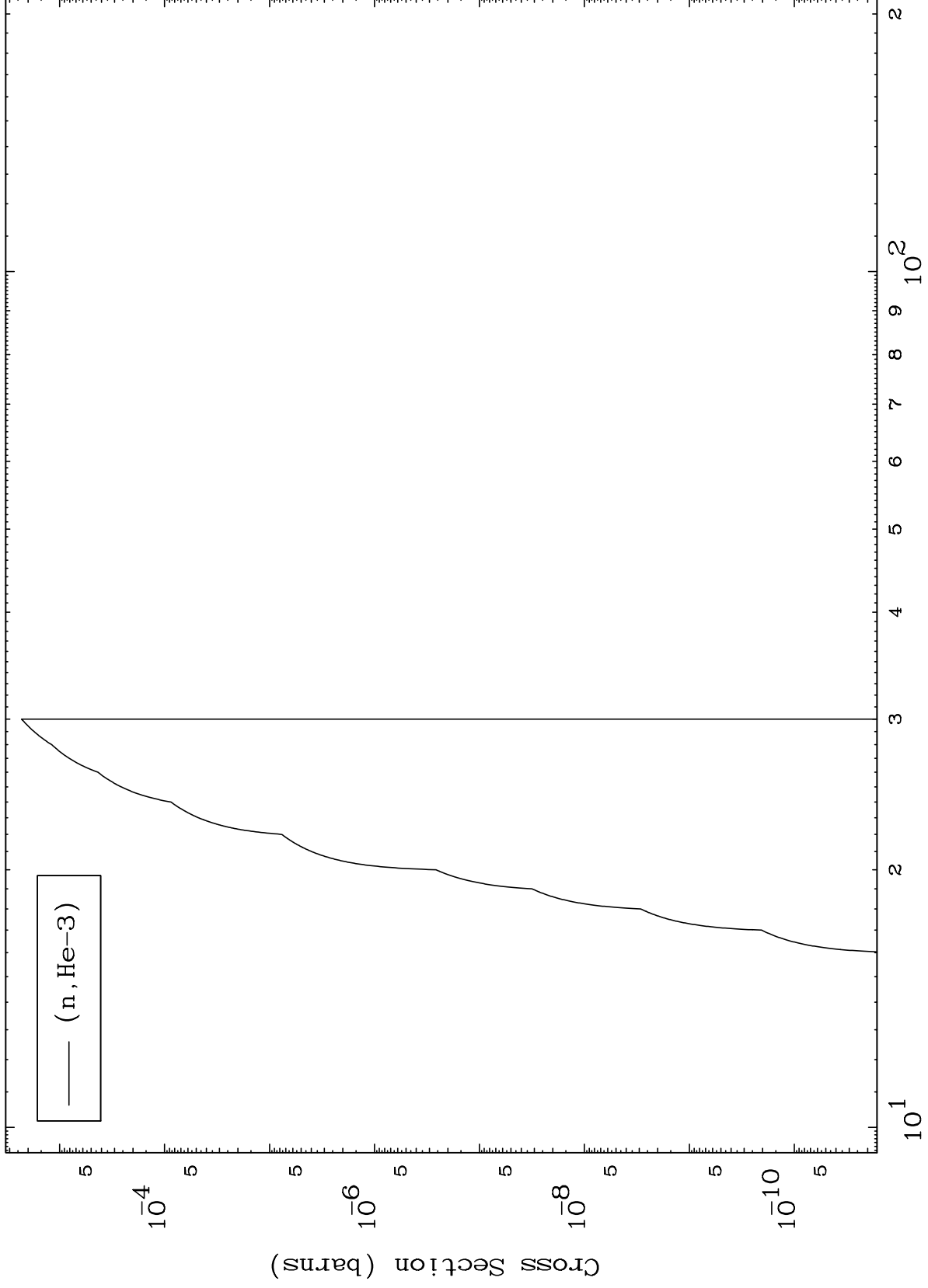
Incident Energy (MeV)

48-Cd-106

MAT 4825

(p,He3) Levels
0 Kelvin Cross Sections

48-Cd-106



Incident Energy (MeV)

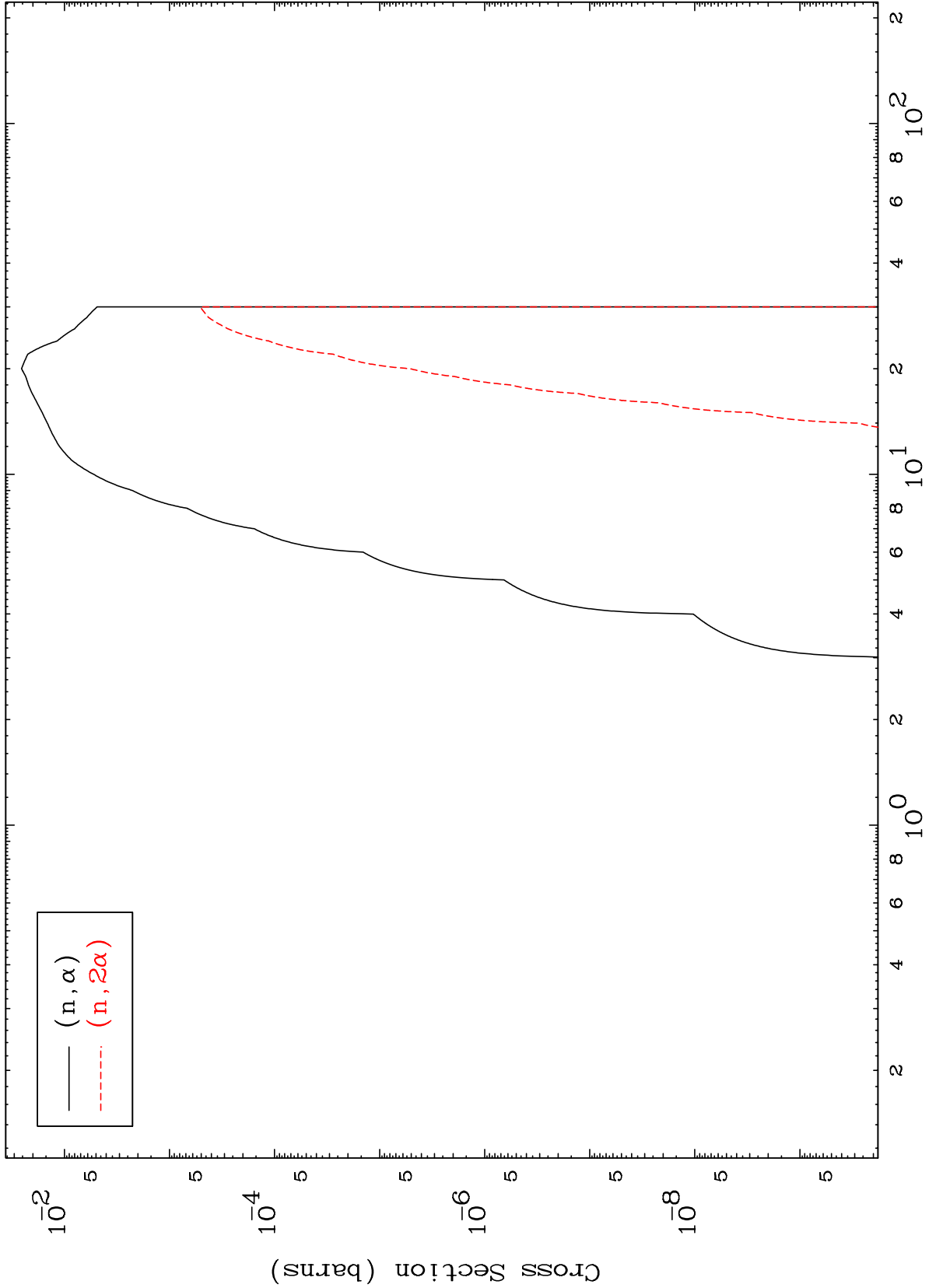
48-Cd-106

MAT 4825

(p, α) Levels

48-Cd-106

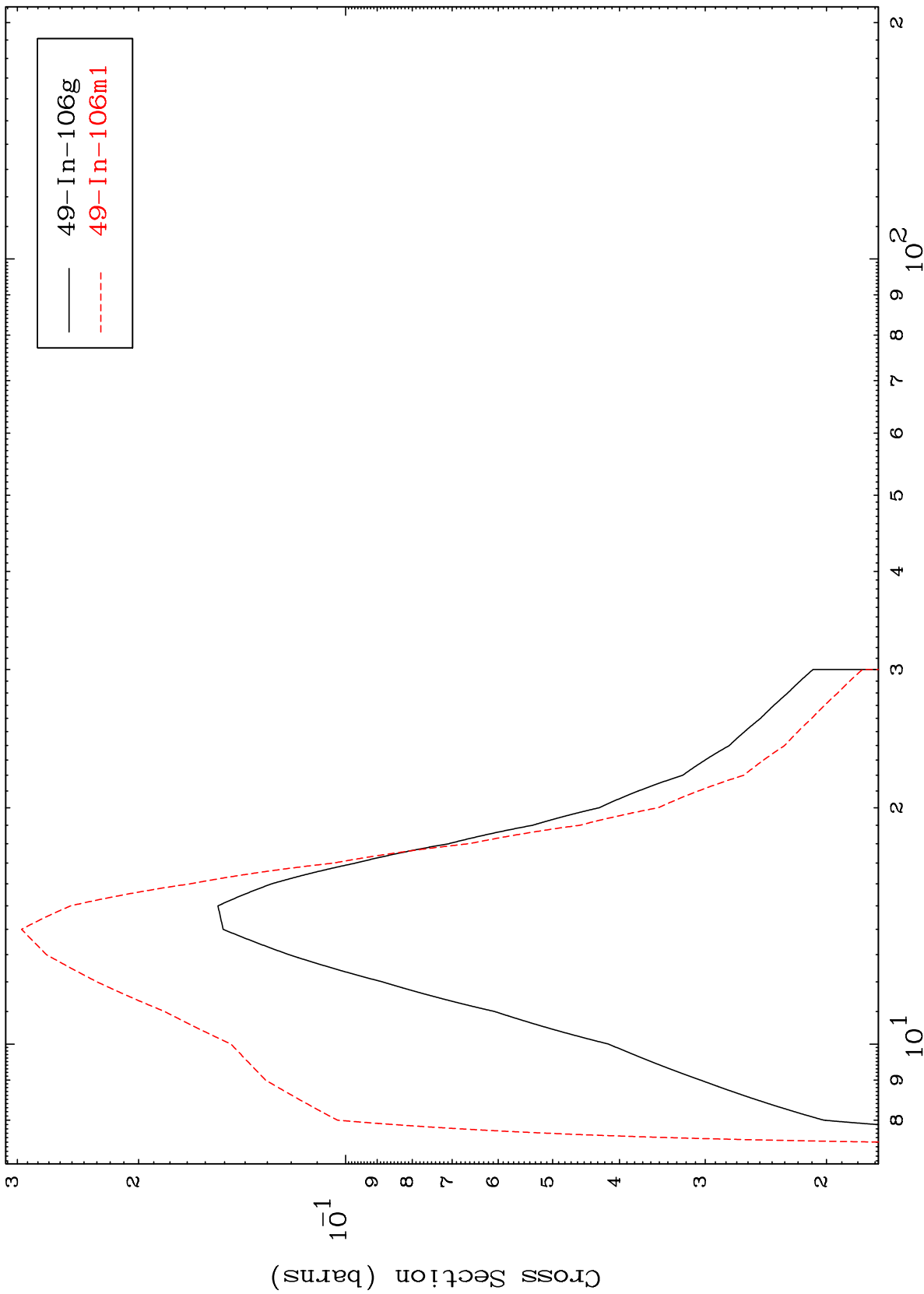
0 Kelvin Cross Sections



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48-Cd-106

Inelastic
Radionuclide Production Cross Section



12

Incident Energy (MeV)

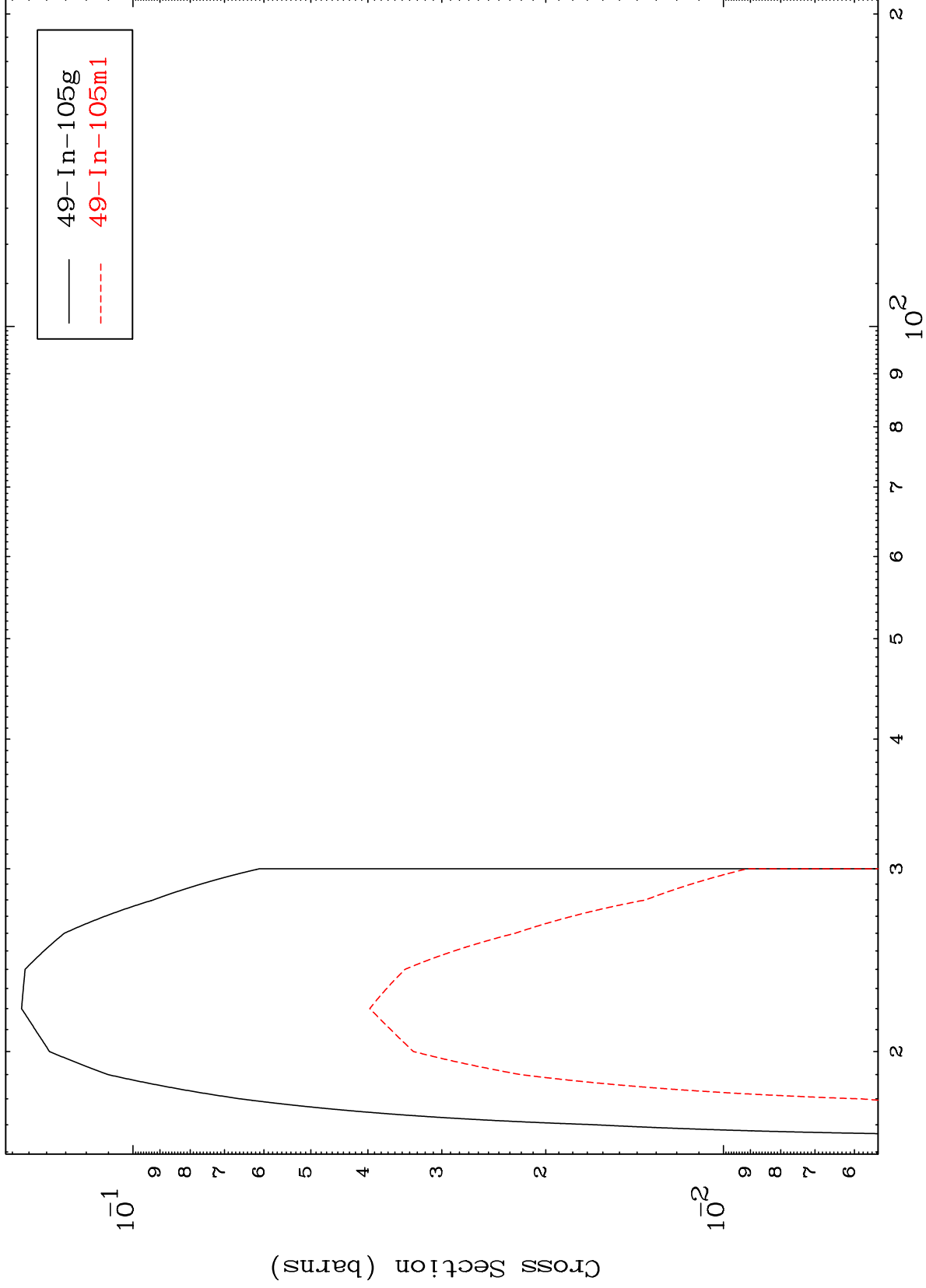
48-Cd-106

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(n,2n)

48-Cd-106

Radionuclide Production Cross Section



13

Incident Energy (MeV)

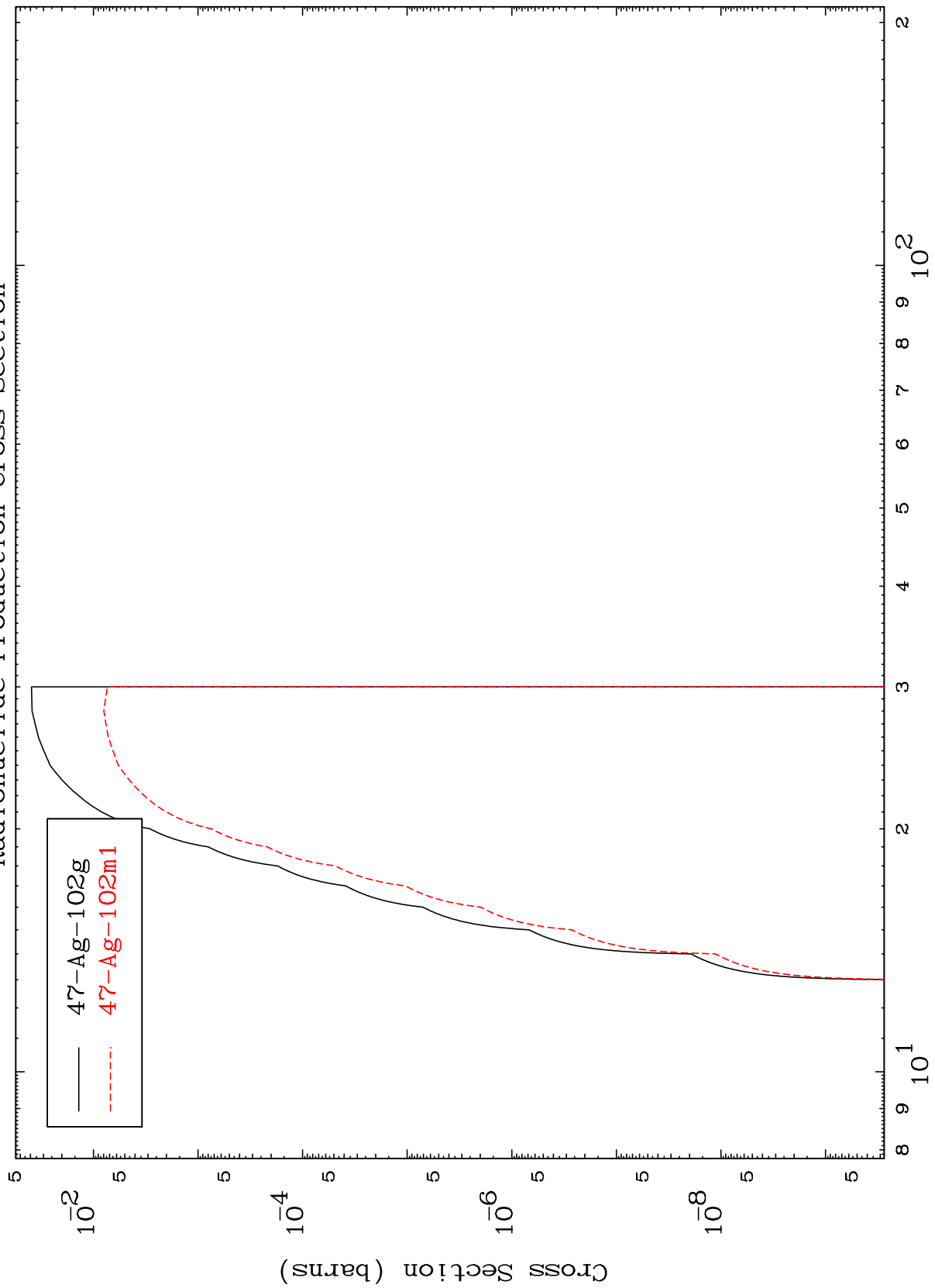
48-Cd-106

MAT 4825

(n,n') α

48-Cd-106

Radionuclide Production Cross Section



Incident Energy (MeV)

48-Cd-106

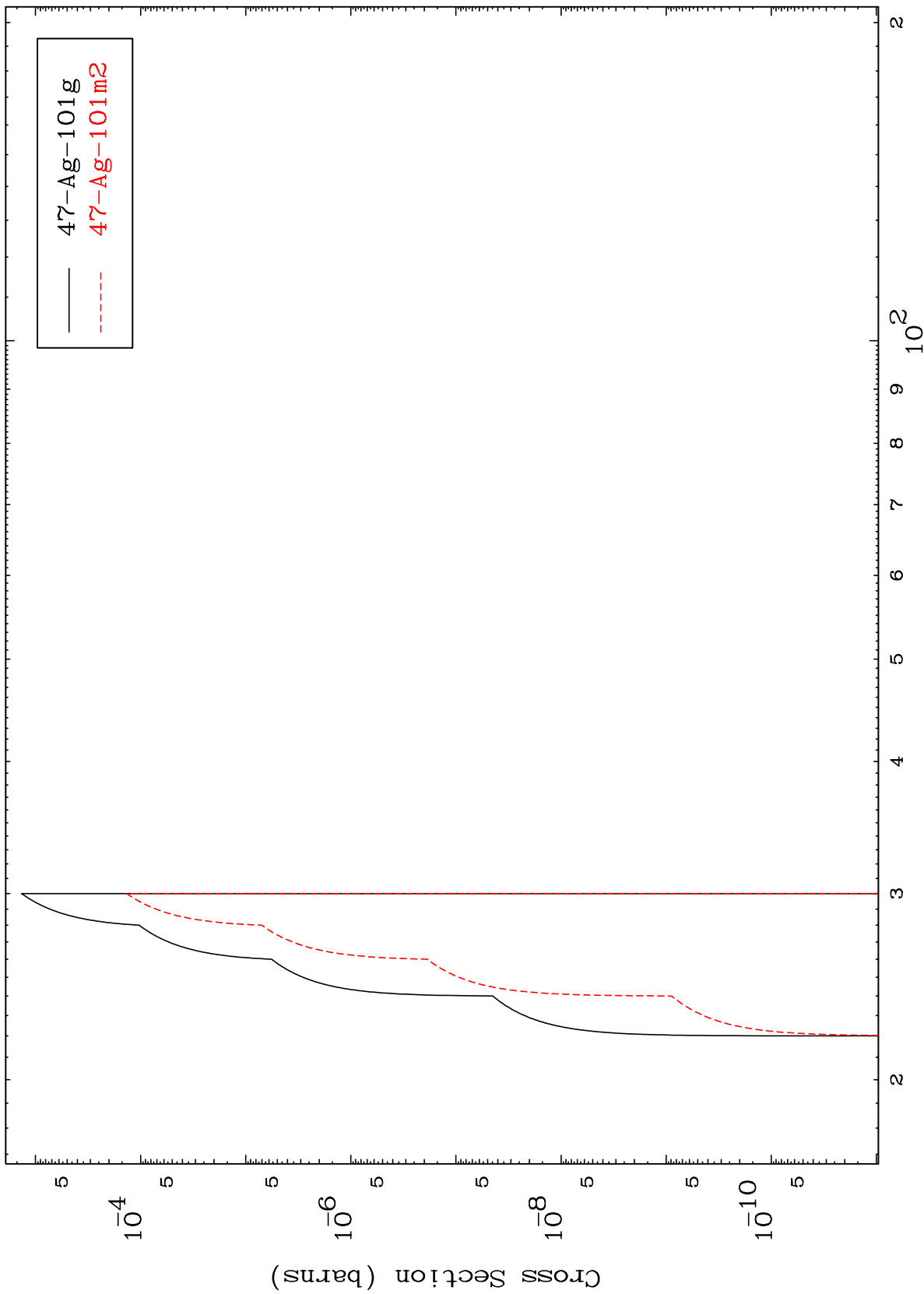
14

MAT 4825

(n,2n) α

48-Cd-106

Radionuclide Production Cross Section



15

Incident Energy (MeV)

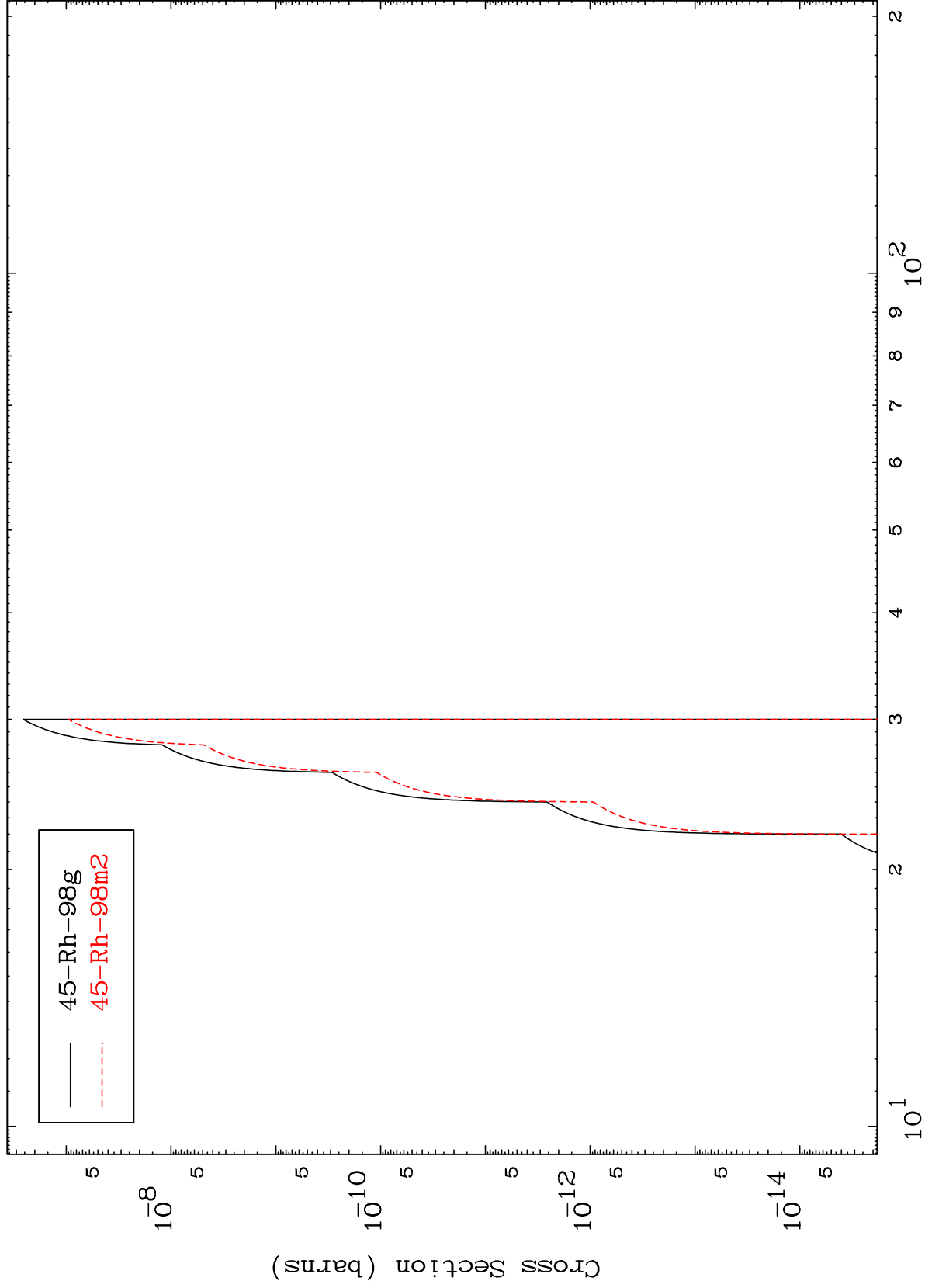
48-Cd-106

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(n,n') 2α

48-Cd-106

Radionuclide Production Cross Section



Incident Energy (MeV)

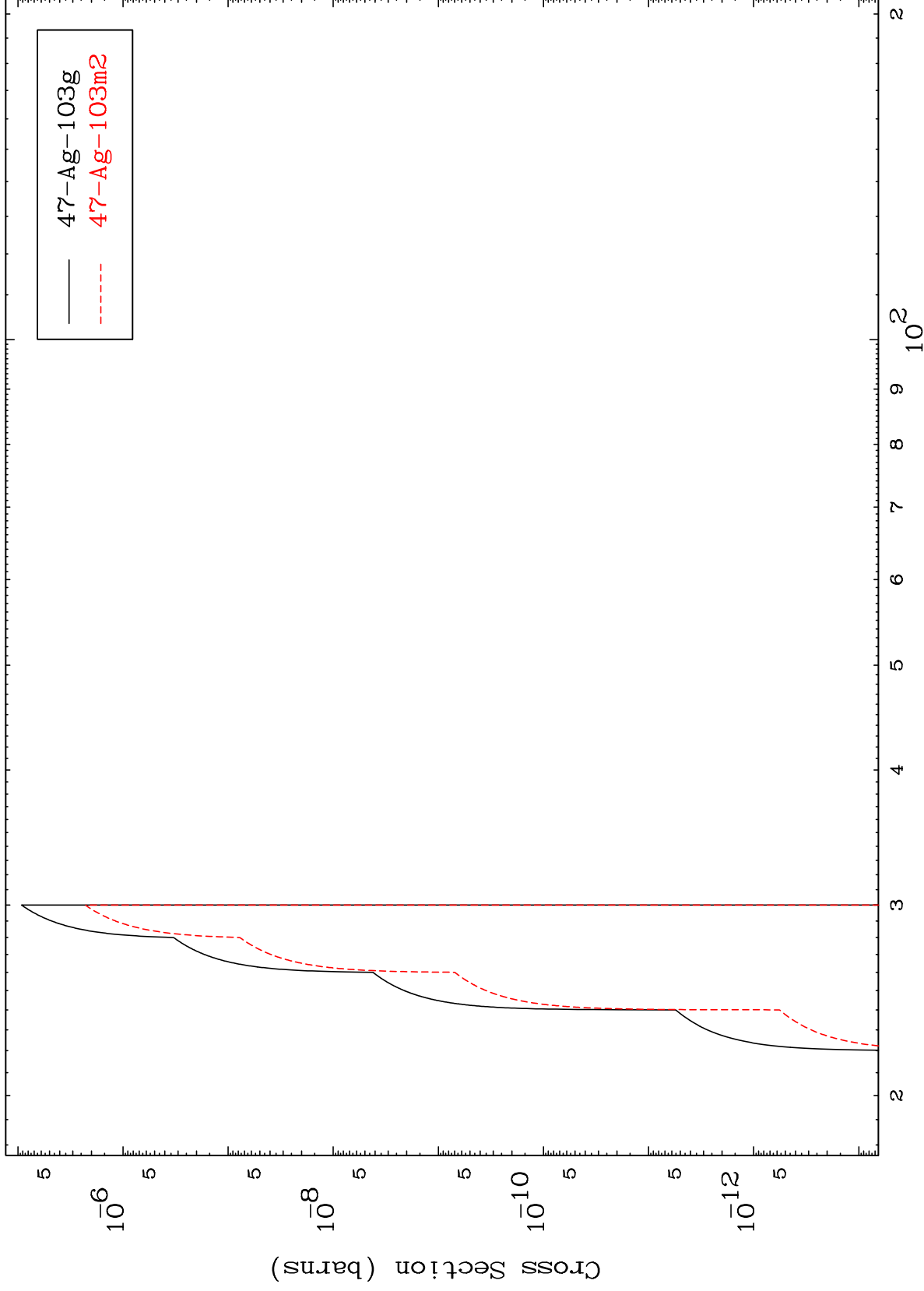
48-Cd-106

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(n,n') He-3

48-Cd-106

Radionuclide Production Cross Section



17

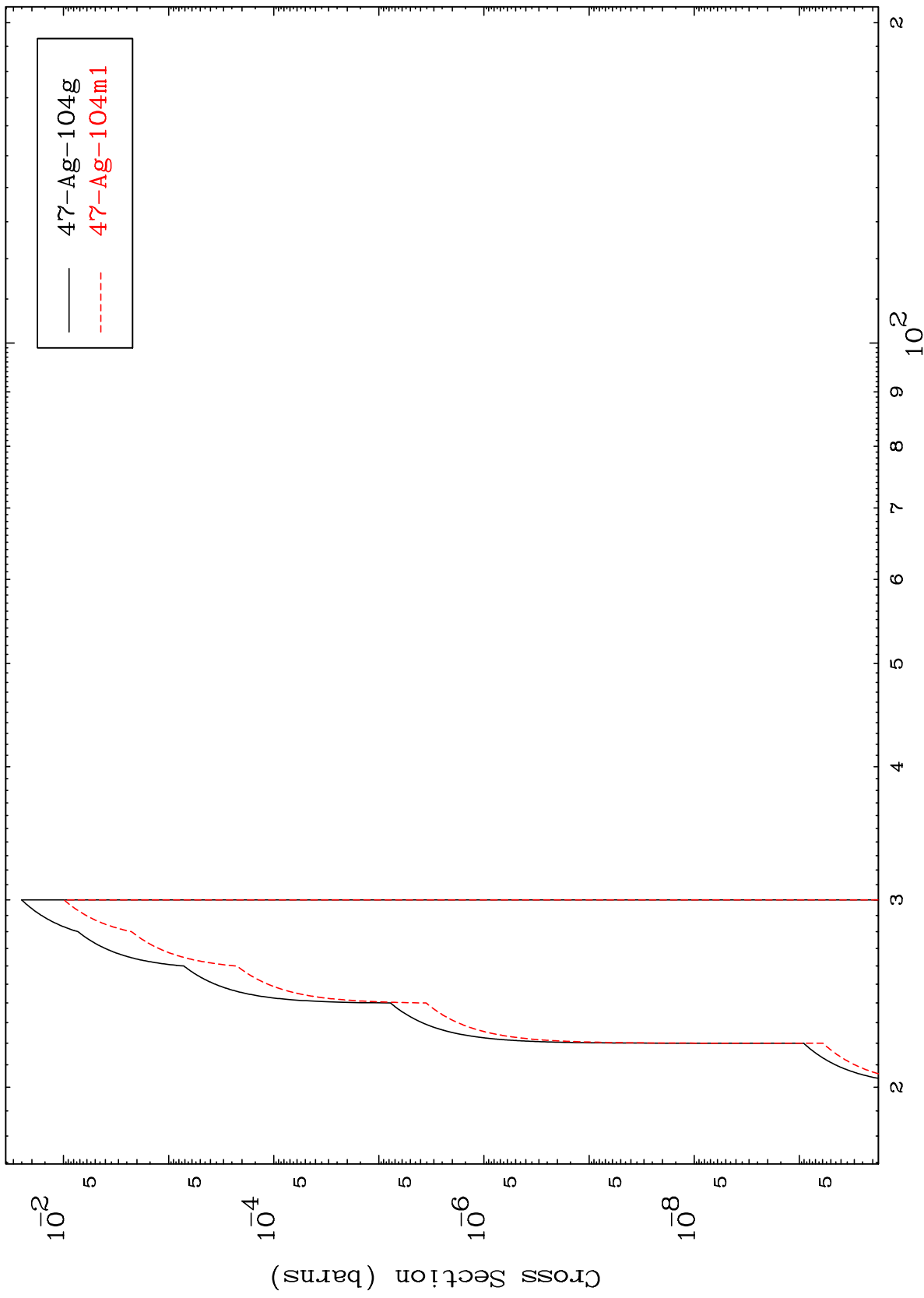
Incident Energy (MeV)

48-Cd-106

MAT 4825

48-Cd-106

(n,2n) p
Radionuclide Production Cross Section



18

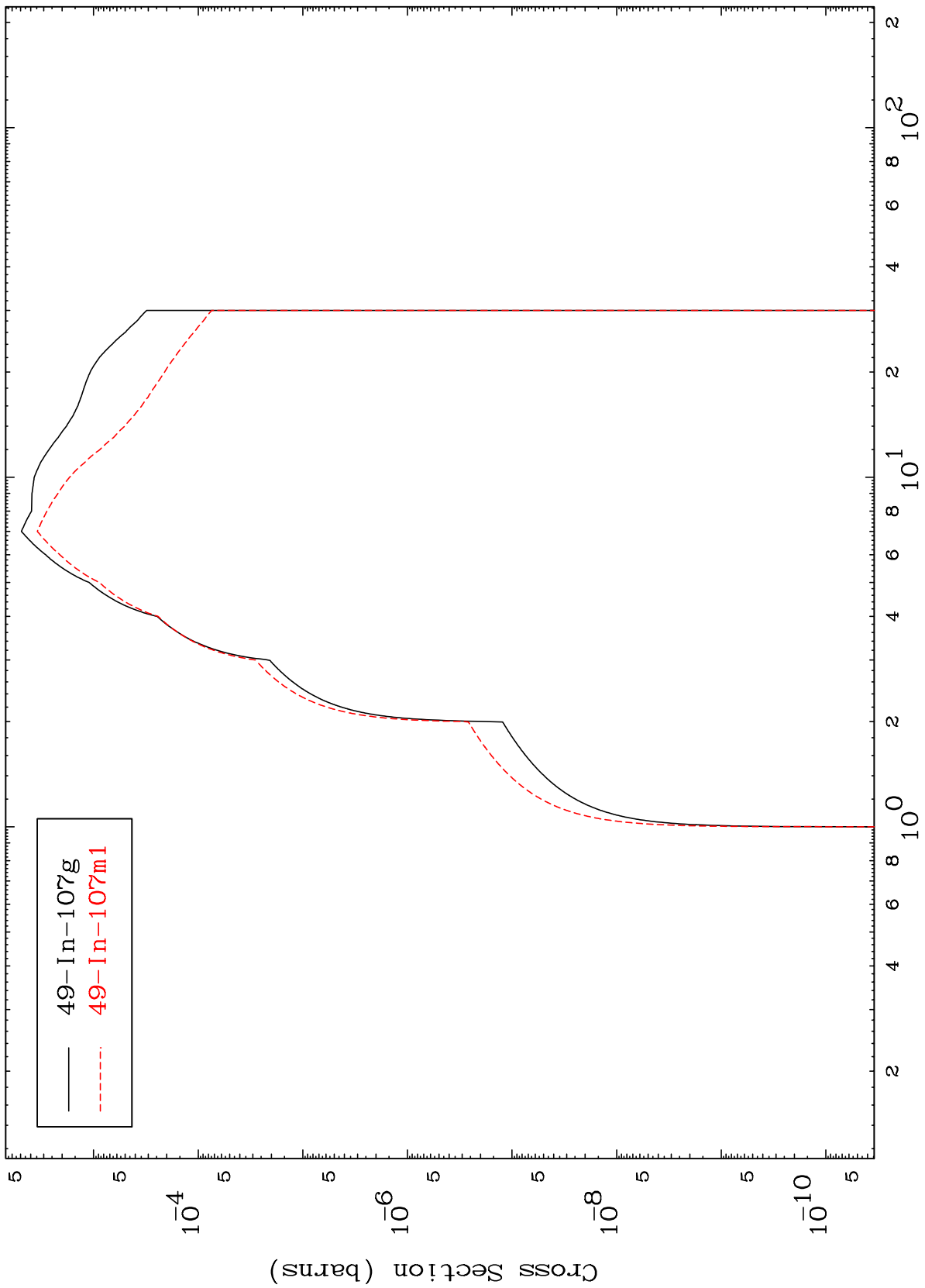
Incident Energy (MeV)

48-Cd-106

MAT 4825

48-Cd-106

(n, γ)
Radionuclide Production Cross Section

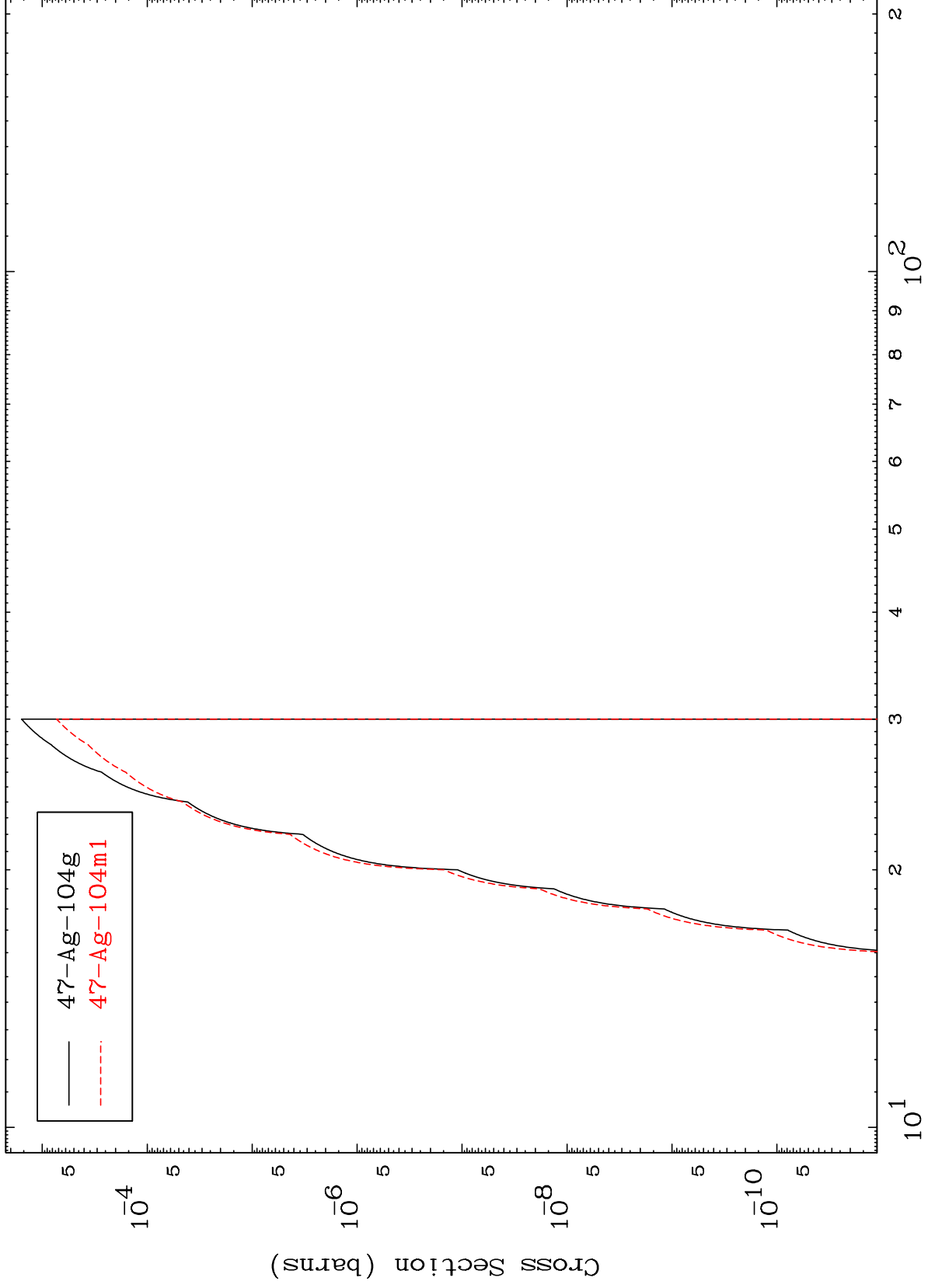


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(n,He-3)

48-Cd-106

Radionuclide Production Cross Section



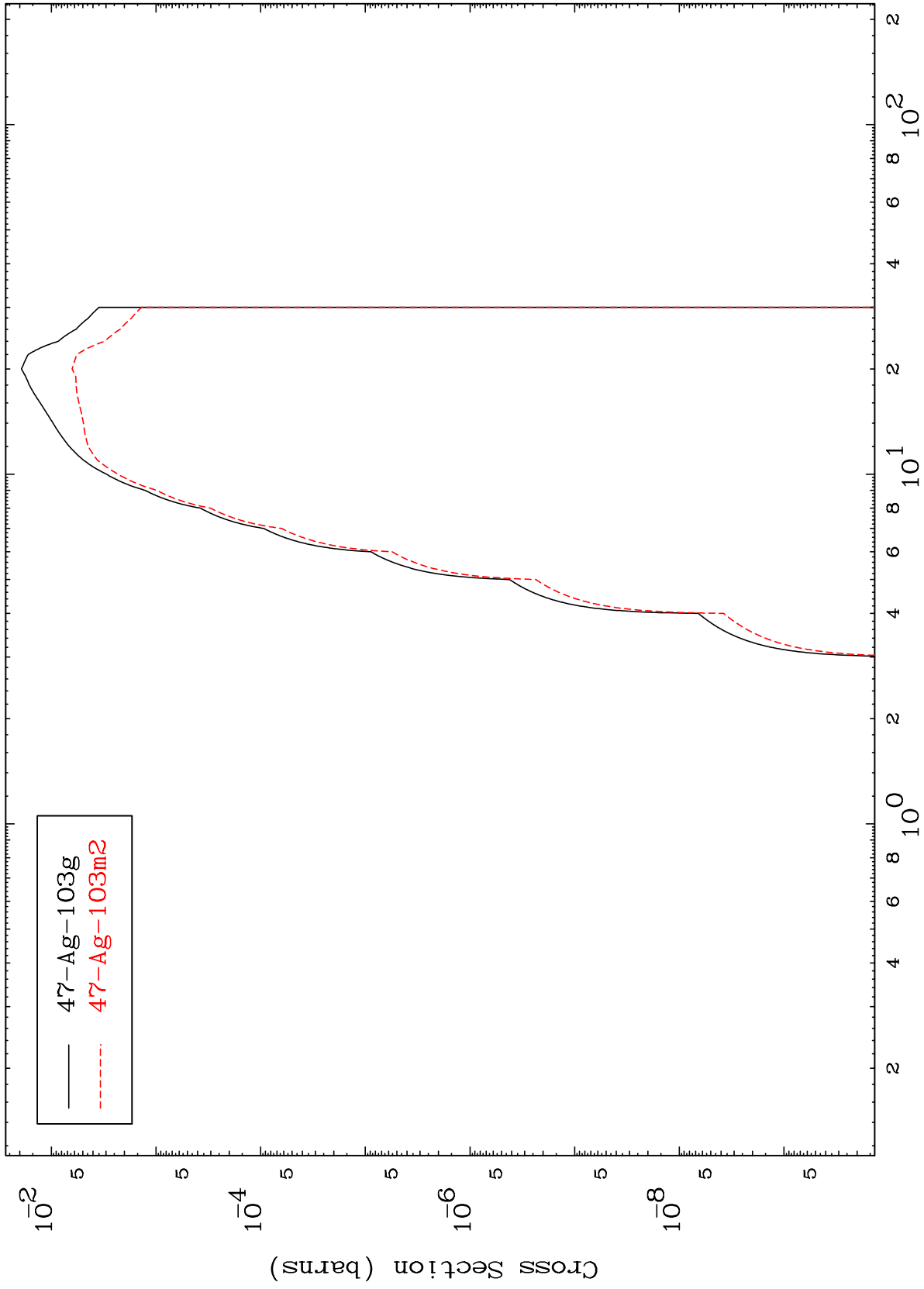
Incident Energy (MeV)

48-Cd-106

MAT 4825

48-Cd-106

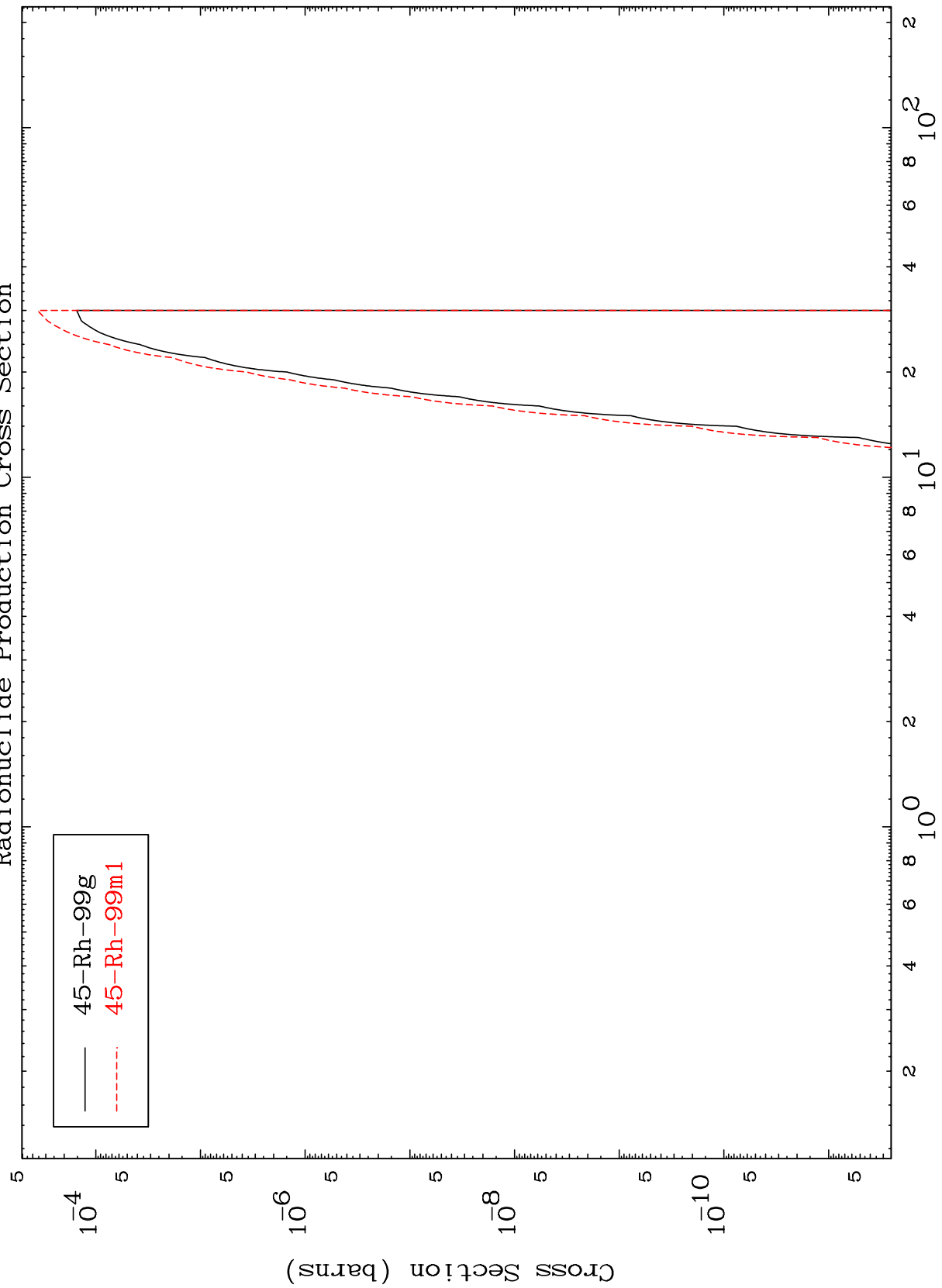
(n, α)
Radionuclide Production Cross Section



MAT 4825

48-Cd-106

Radionuclide Production Cross Section
(n,2 α)



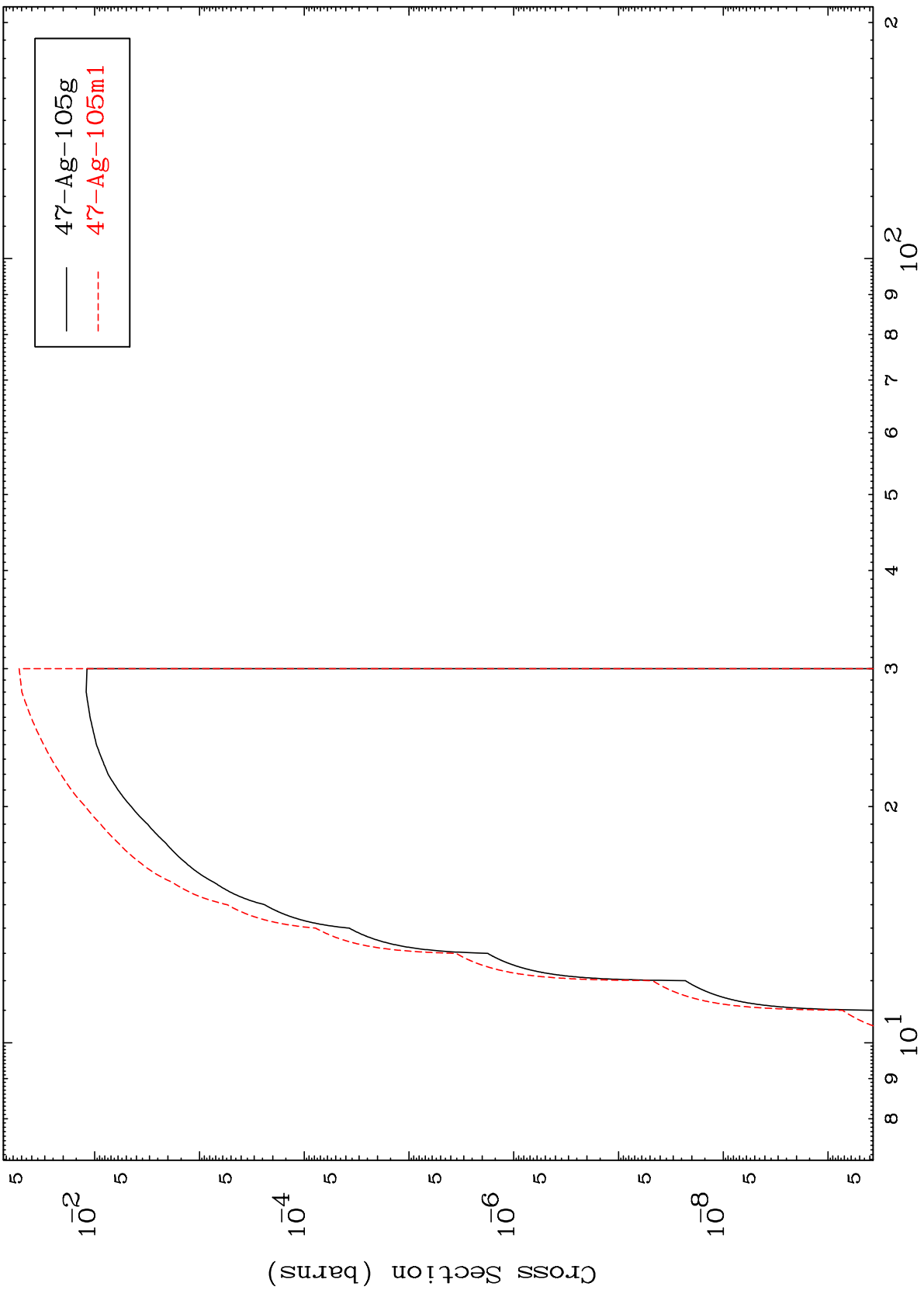
48-Cd-106

Incident Energy (MeV)

MAT 4825

48-Cd-106

(n,2p)
Radionuclide Production Cross Section



23

Incident Energy (MeV)

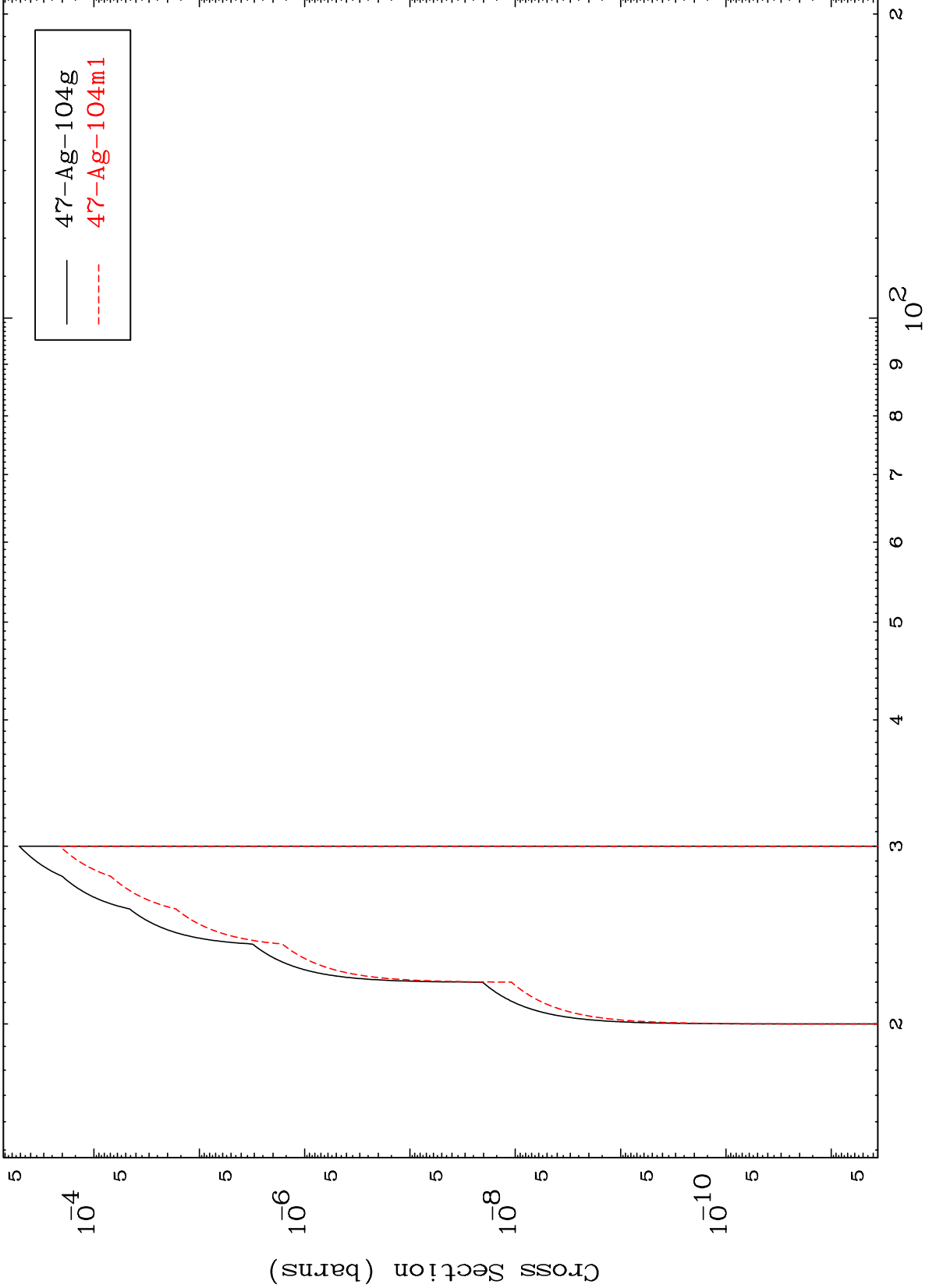
48-Cd-106

MAT 4825

(n,p) d

48-Cd-106

Radionuclide Production Cross Section



24

Incident Energy (MeV)

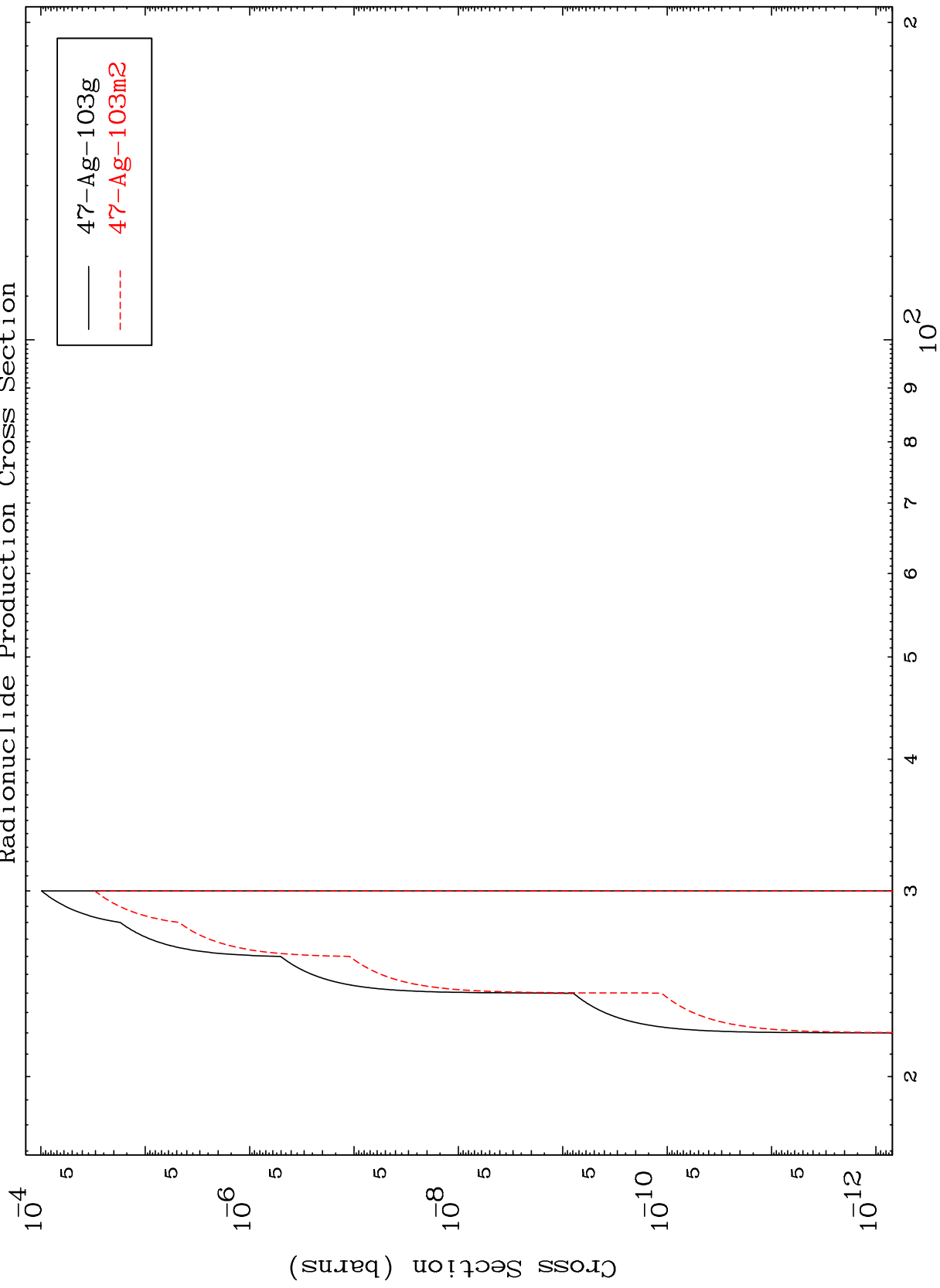
48-Cd-106

MAT 4825

(n,p) t

48-Cd-106

Radionuclide Production Cross Section



25

Incident Energy (MeV)

48-Cd-106