

Program EVALPLOT
(Version 2021-1)

by

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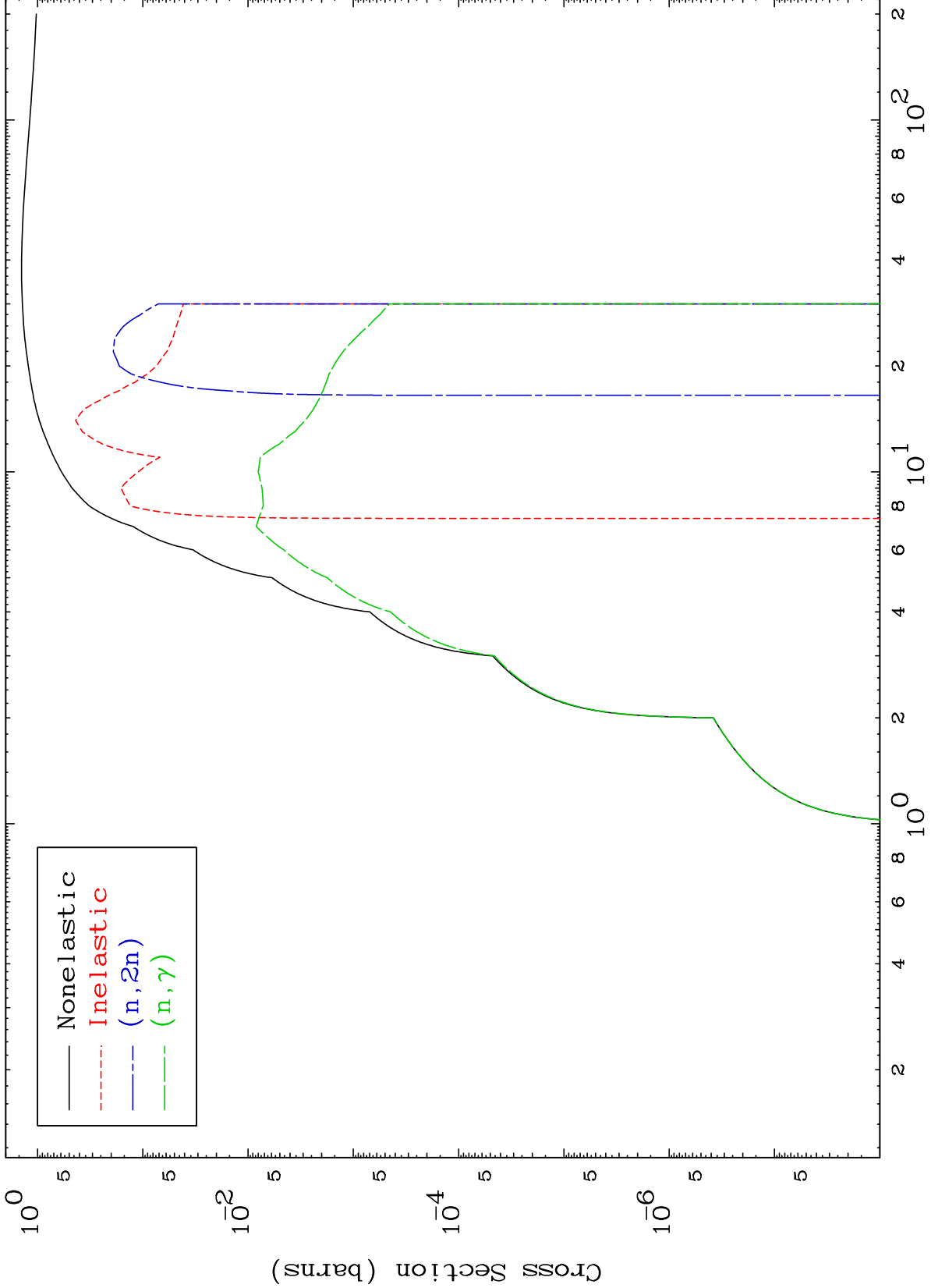
Press Mouse Button to Start

MAT 4825

Proton Major

48-Cd-106

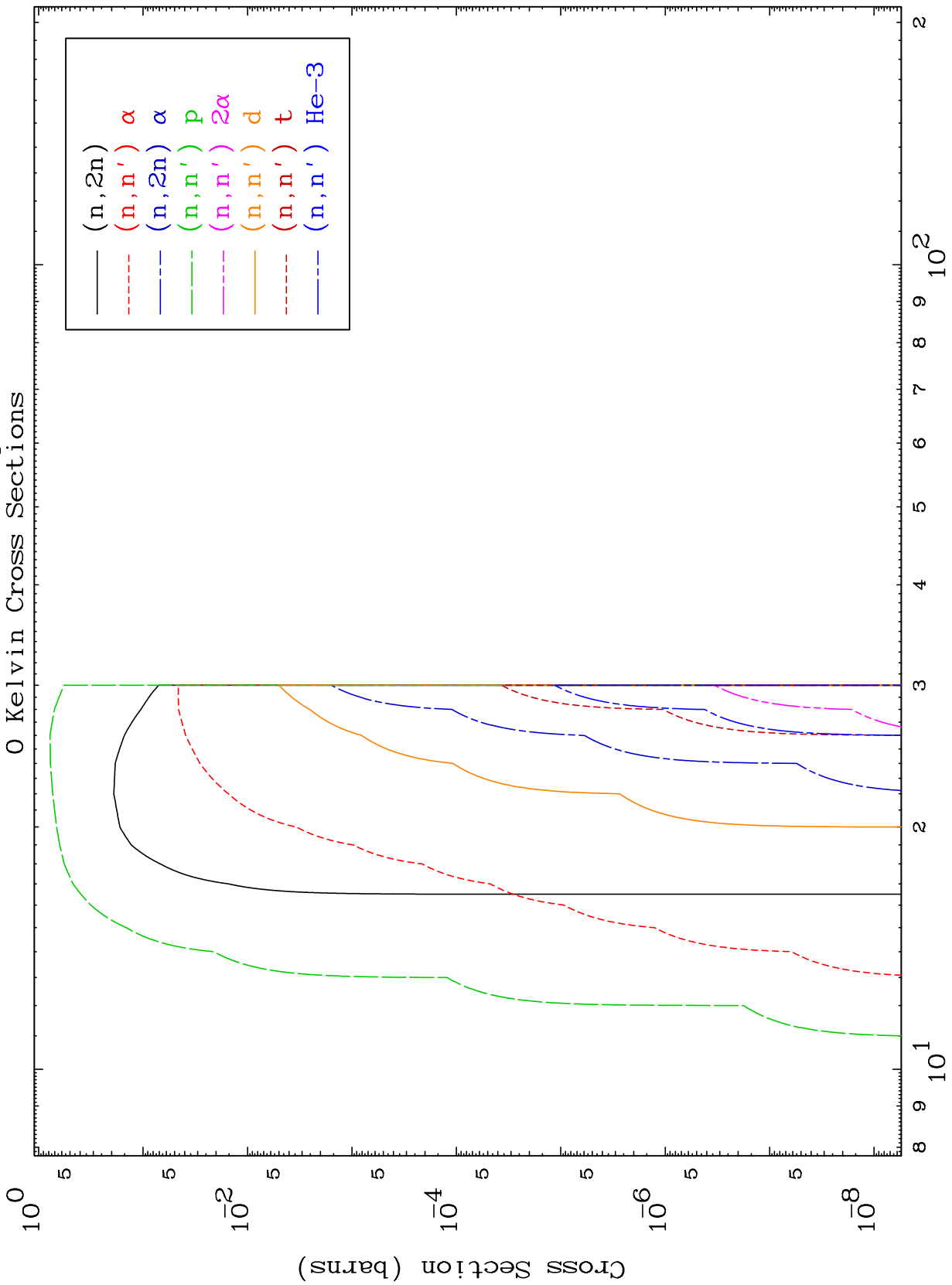
0 Kelvin Cross Sections



MAT 4825

Proton Neutron Absorption
0 Kelvin Cross Sections

48-Cd-106



48-Cd-106

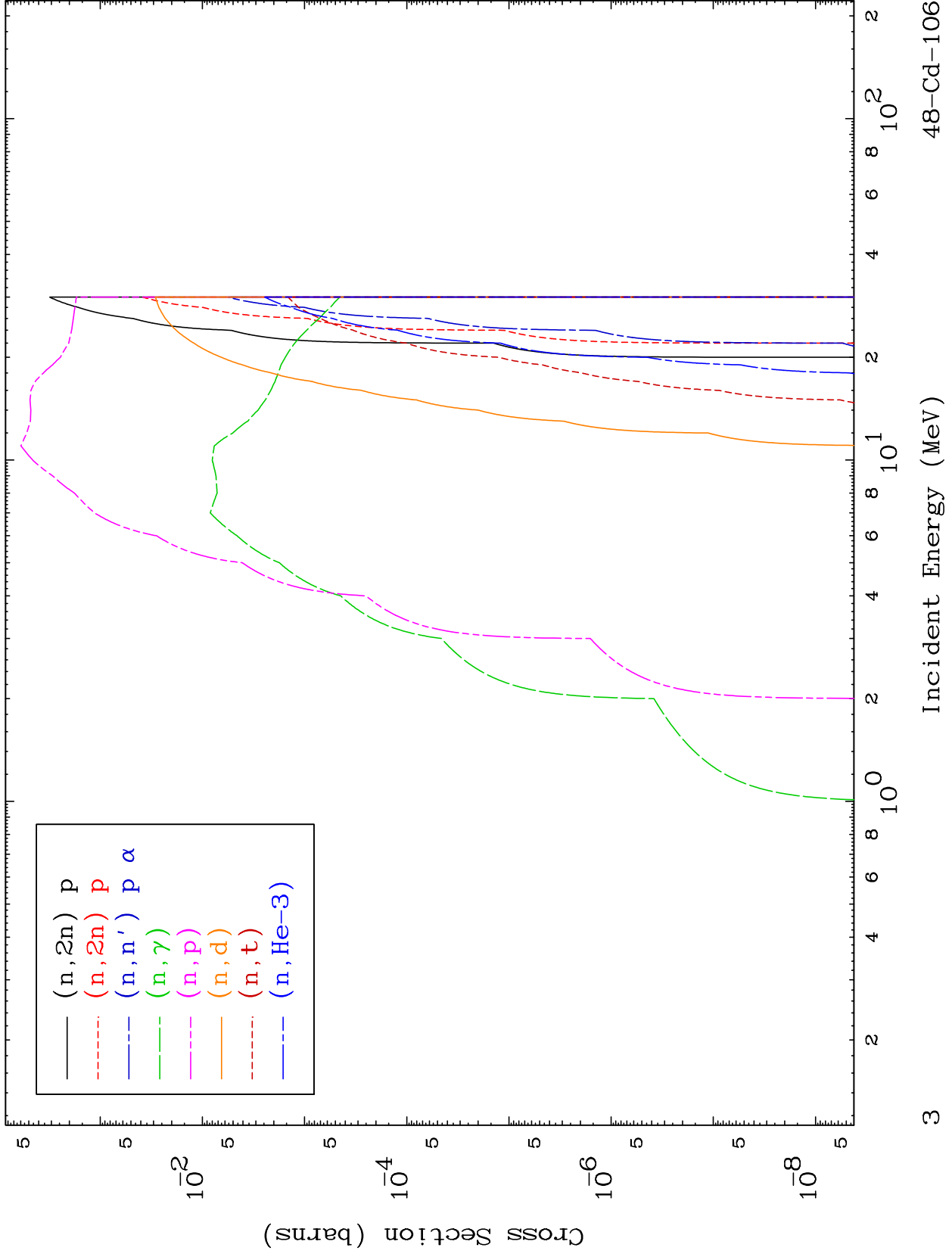
Incident Energy (MeV)

2

MAT 4825

Proton Neutron Absorption
0 Kelvin Cross Sections

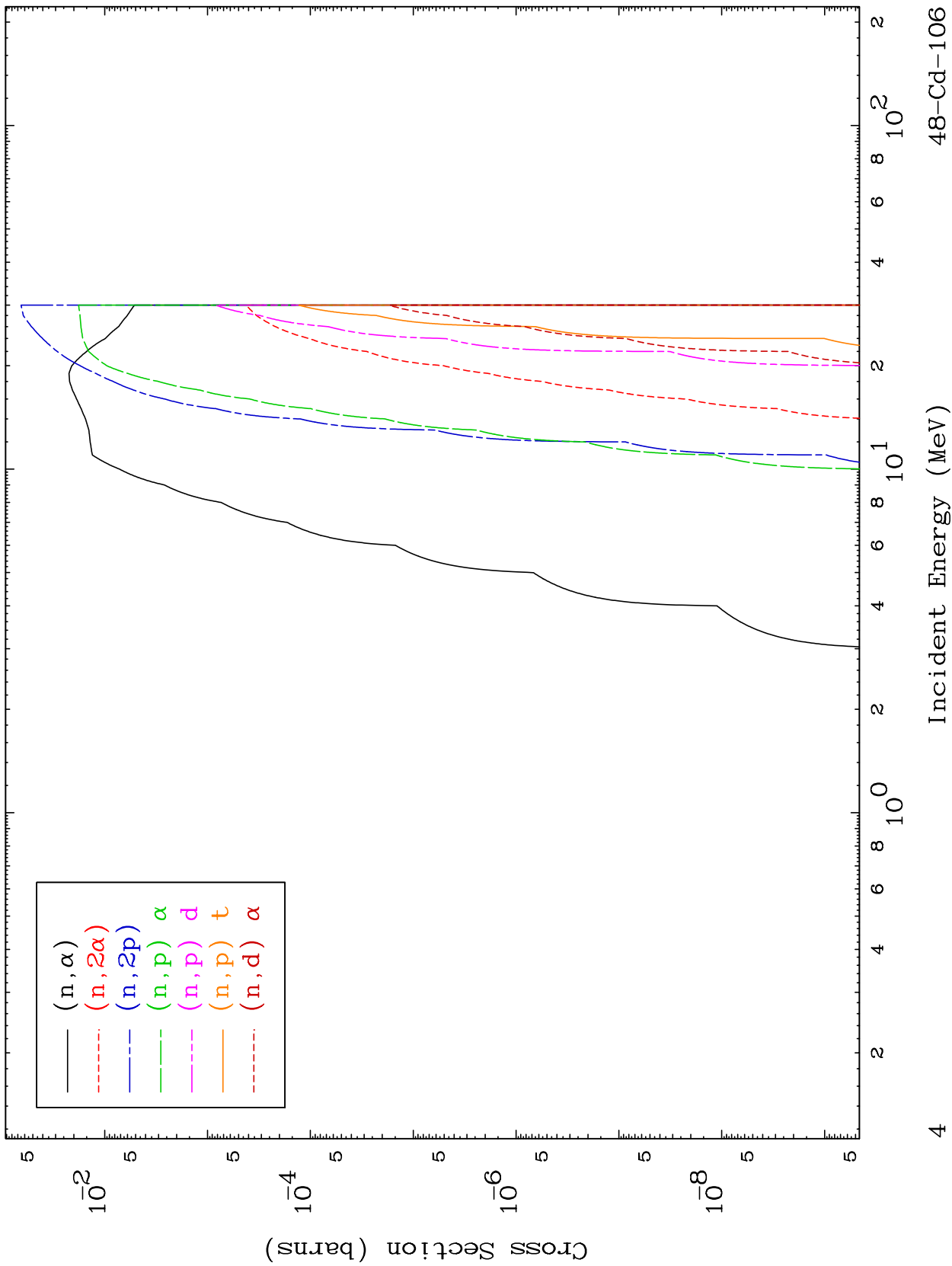
48-Cd-106



MAT 4825

Proton Neutron Absorption
0 Kelvin Cross Sections

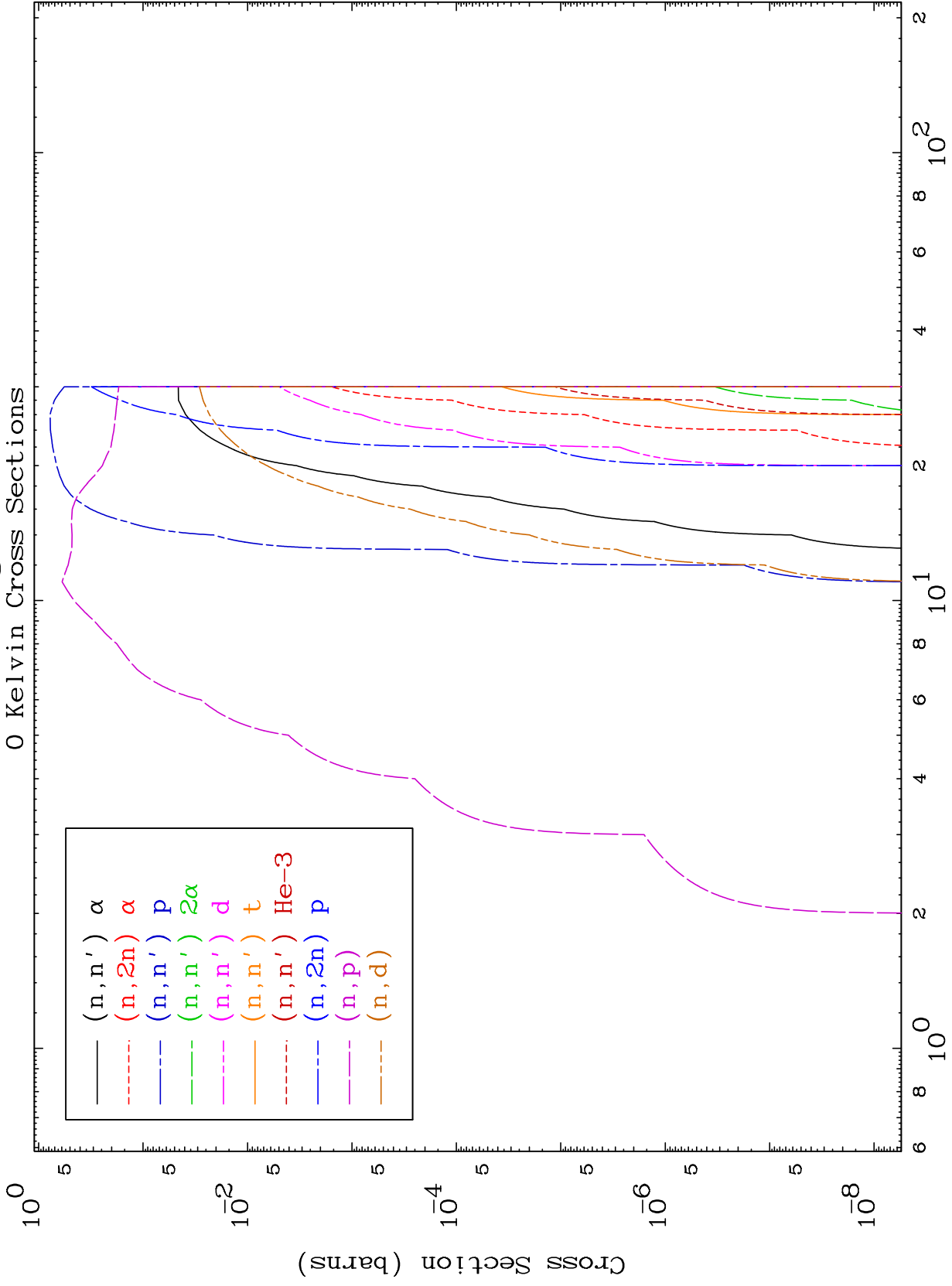
48-Cd-106



MAT 4825

Proton Charged Particle
0 Kelvin Cross Sections

48-Cd-106



5

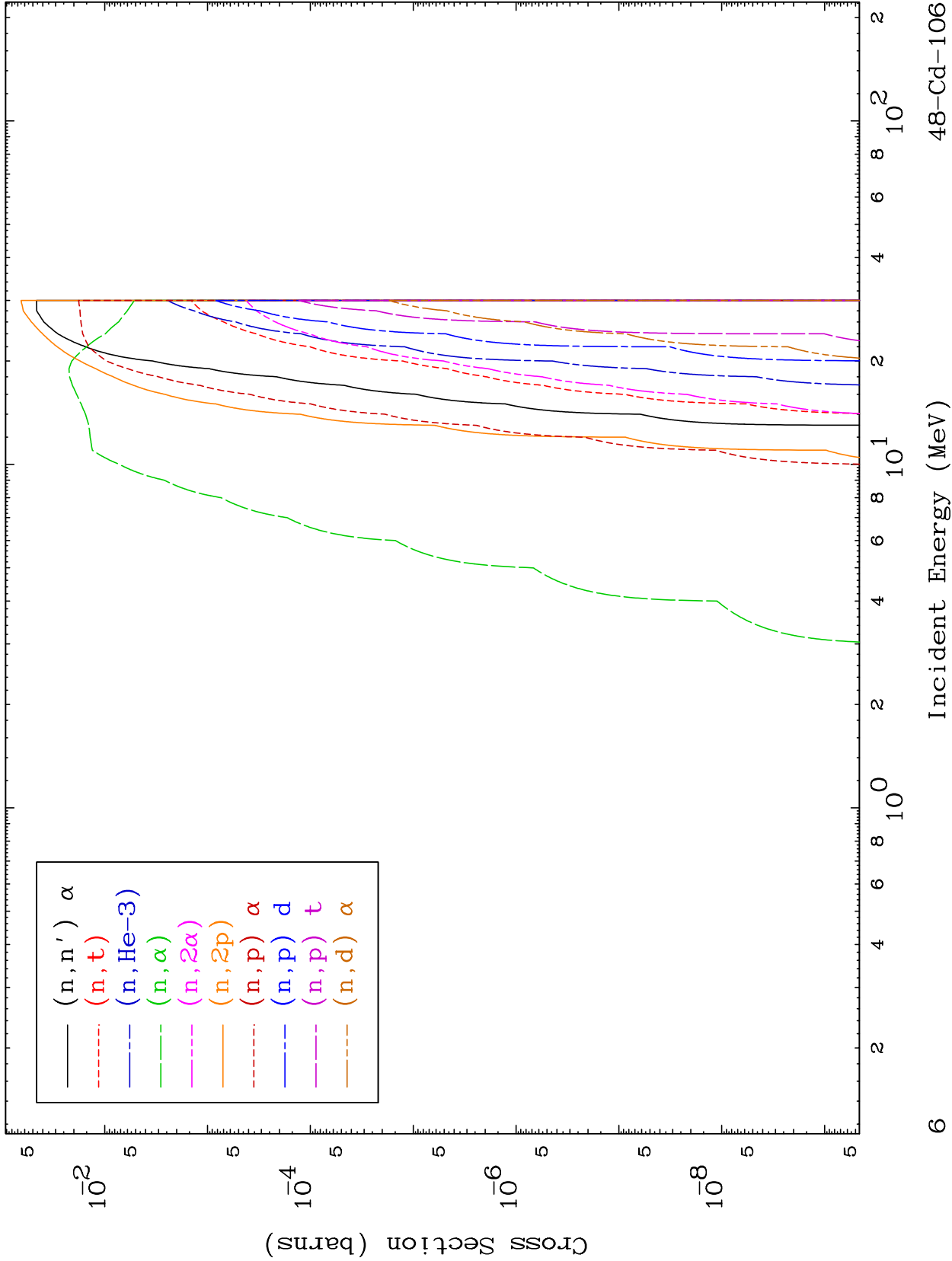
Incident Energy (MeV)

48-Cd-106

MAT 4825

Proton Charged Particle
0 Kelvin Cross Sections

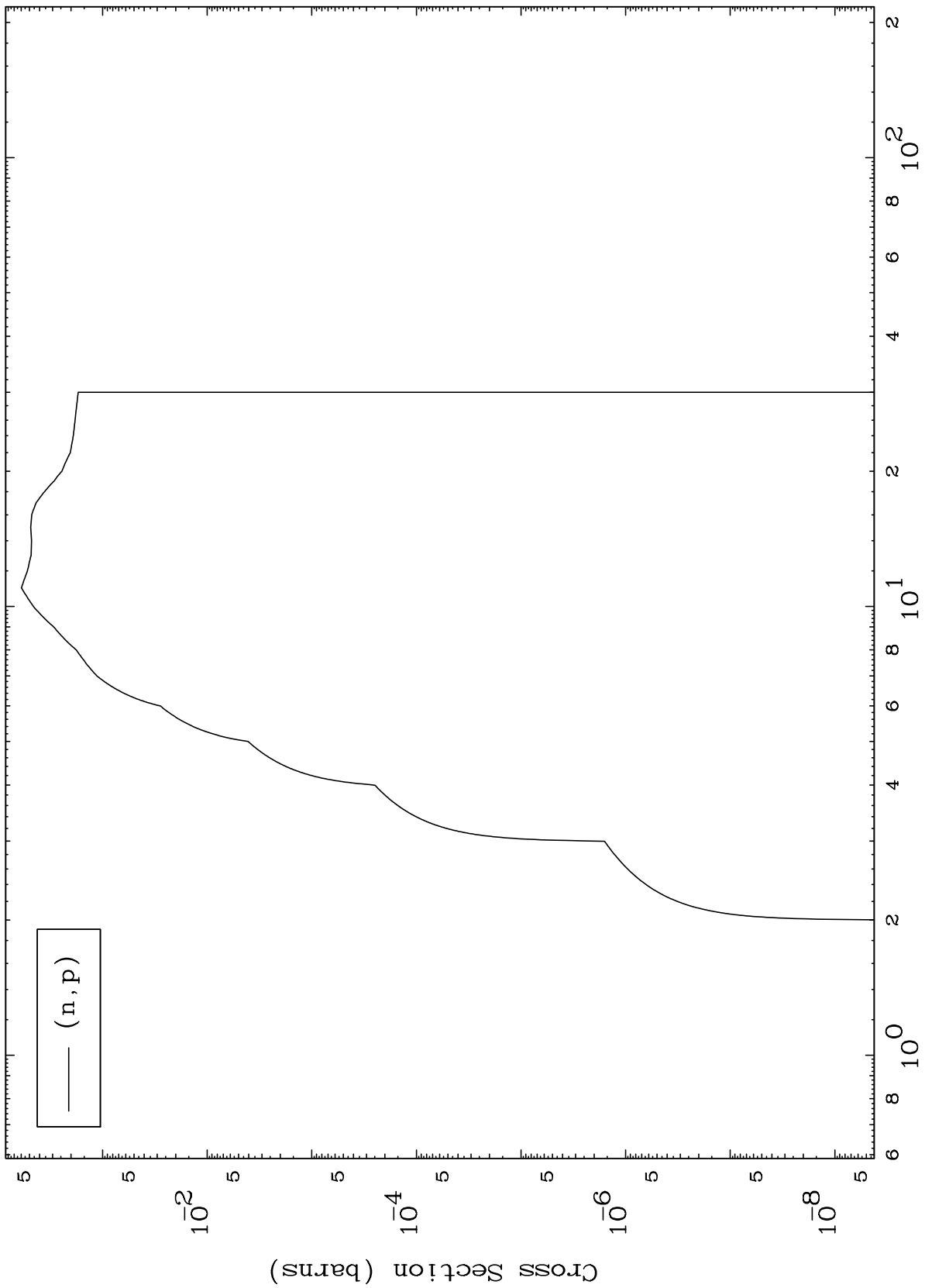
48-Cd-106



MAT 4825

48-Cd-106

(p,p) Levels
0 Kelvin Cross Sections



(n,p)

48-Cd-106

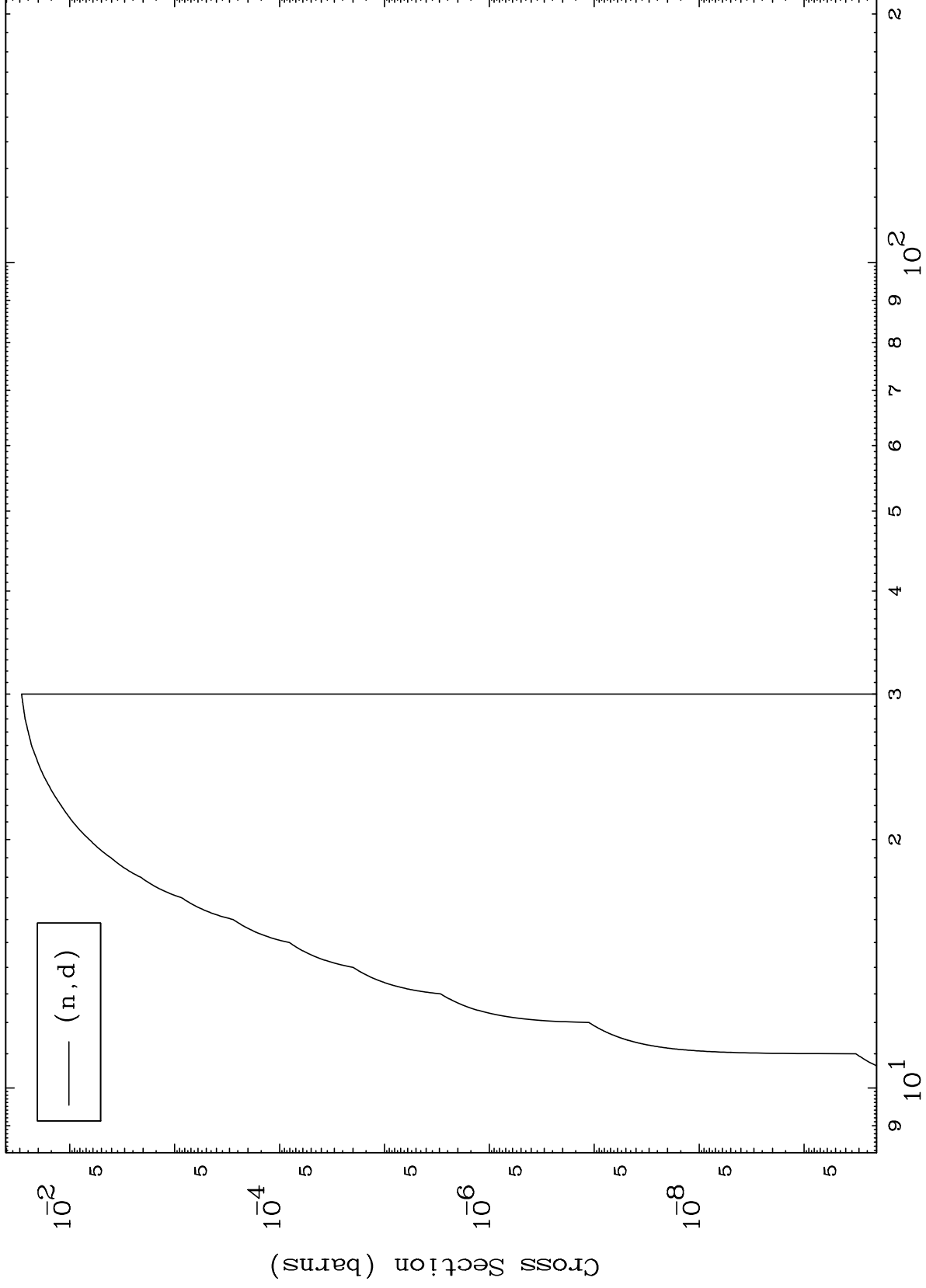
Incident Energy (MeV)

7

MAT 4825

(p,d) Levels
0 Kelvin Cross Sections

48-Cd-106



8

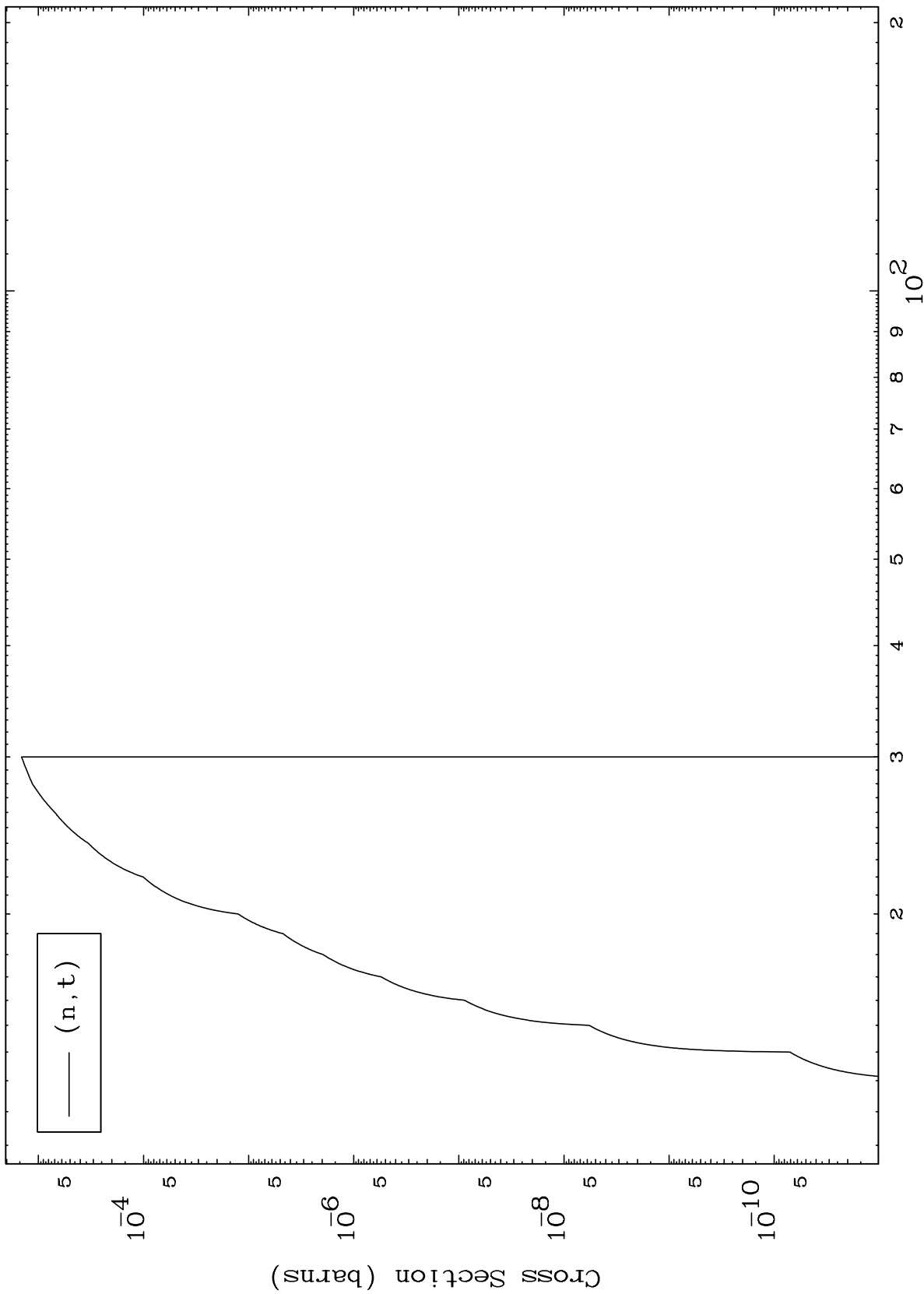
Incident Energy (MeV)

48-Cd-106

MAT 4825

48-Cd-106

(p,t) Levels
0 Kelvin Cross Sections



48-Cd-106

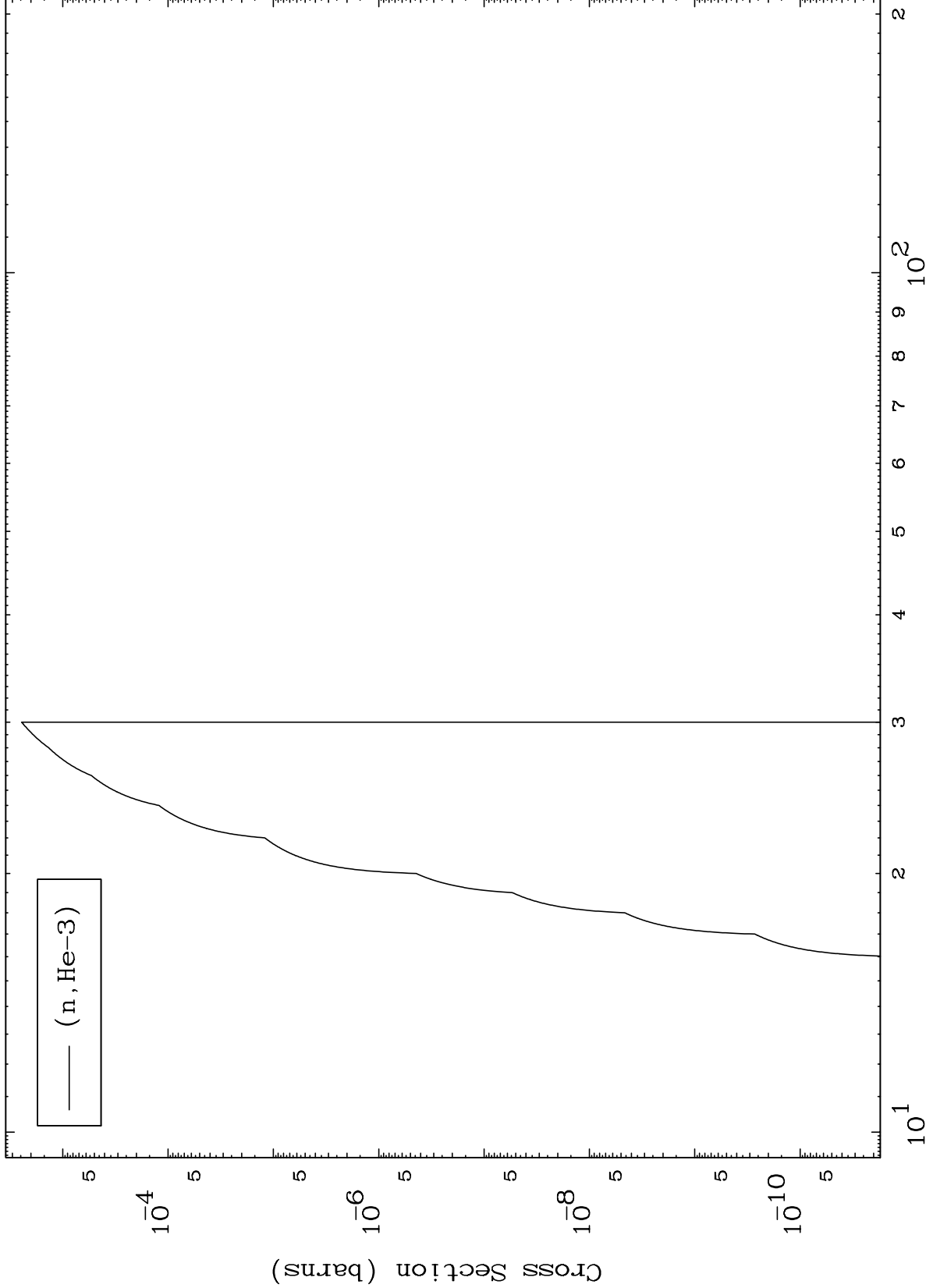
Incident Energy (MeV)

9

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(p,He3) Levels
0 Kelvin Cross Sections

48-Cd-106



Incident Energy (MeV)

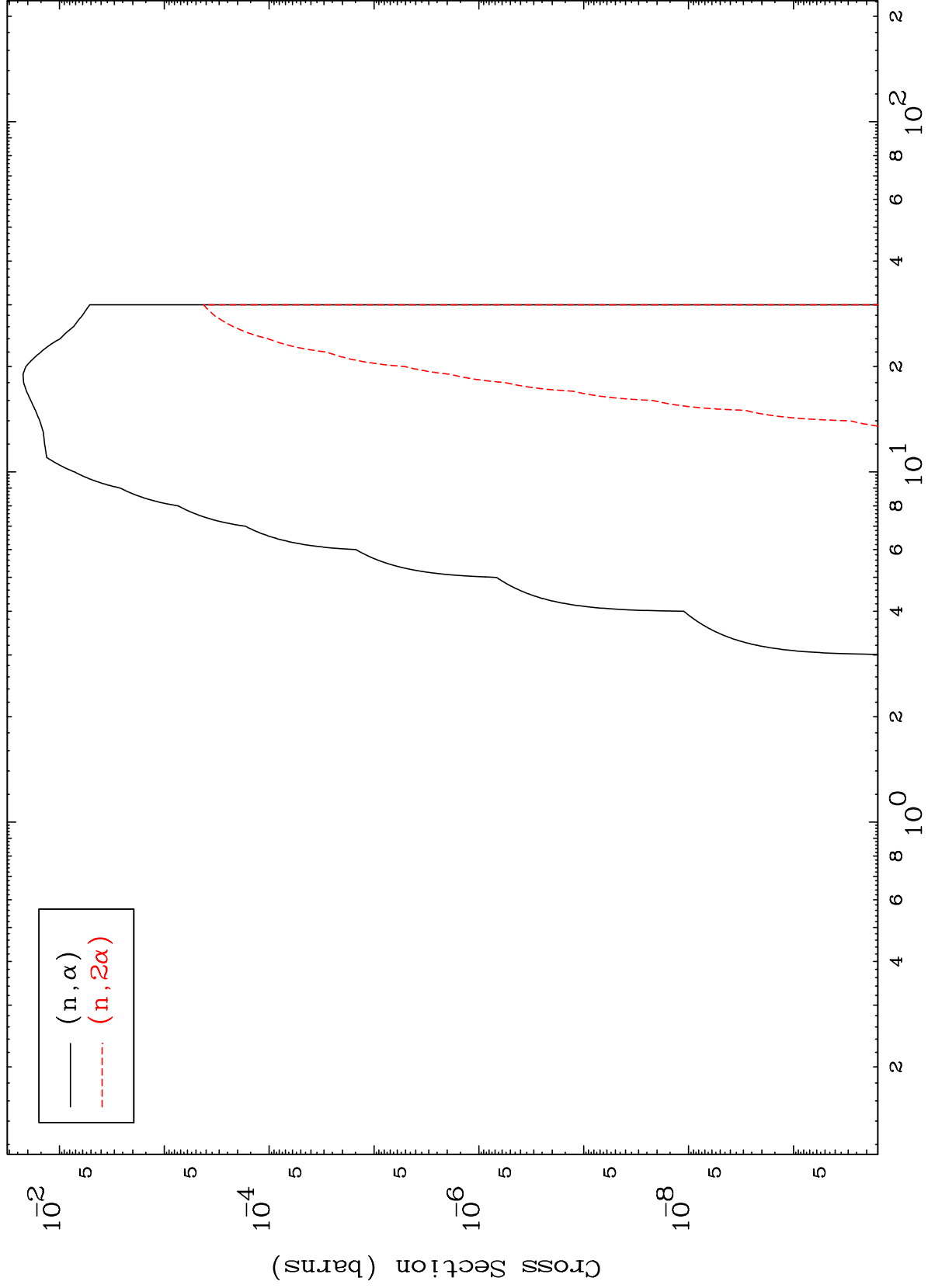
48-Cd-106

MAT 4825

(p, α) Levels

48-Cd-106

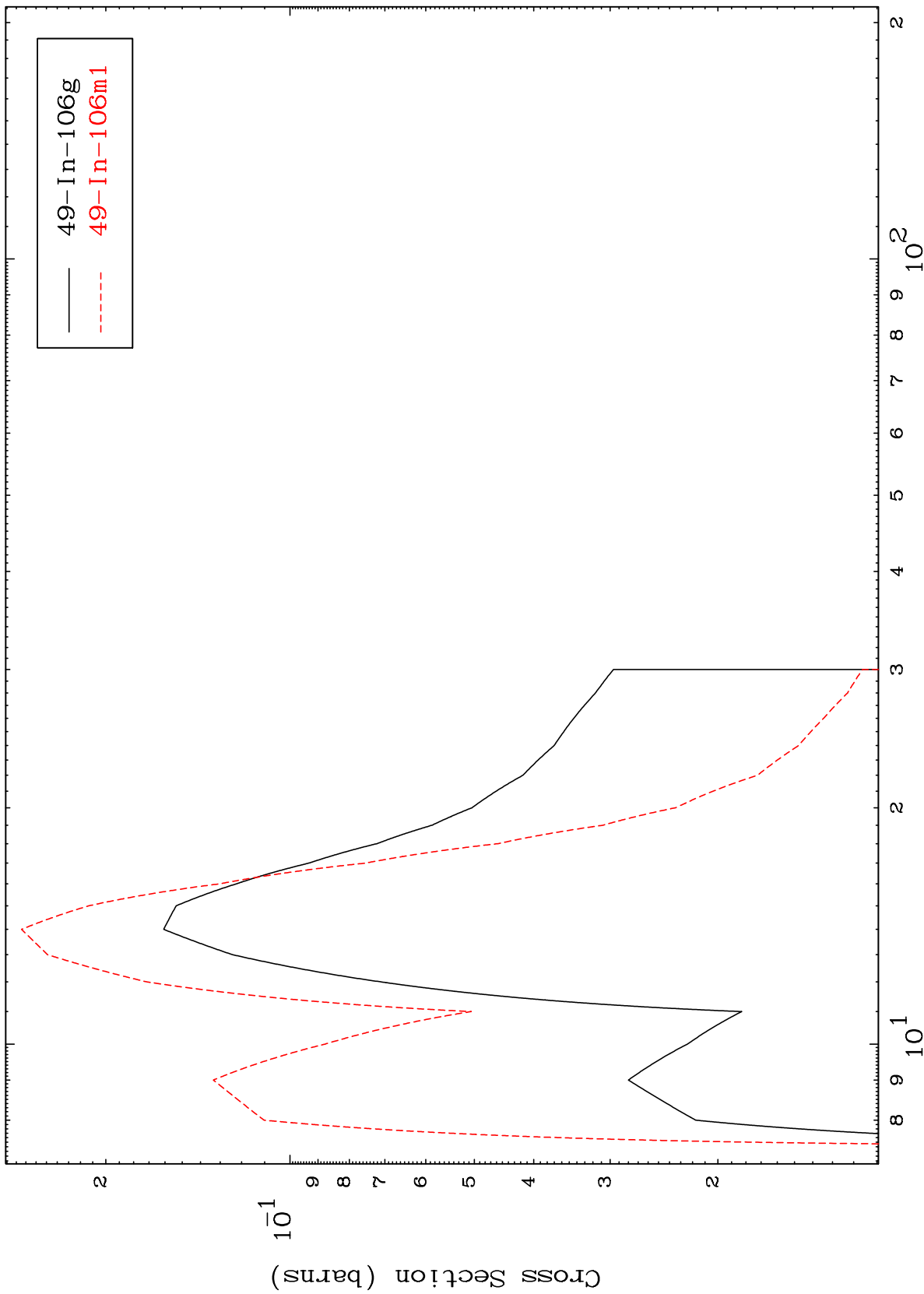
0 Kelvin Cross Sections



MAT 4825

48-Cd-106

Inelastic
Radionuclide Production Cross Section



12

Incident Energy (MeV)

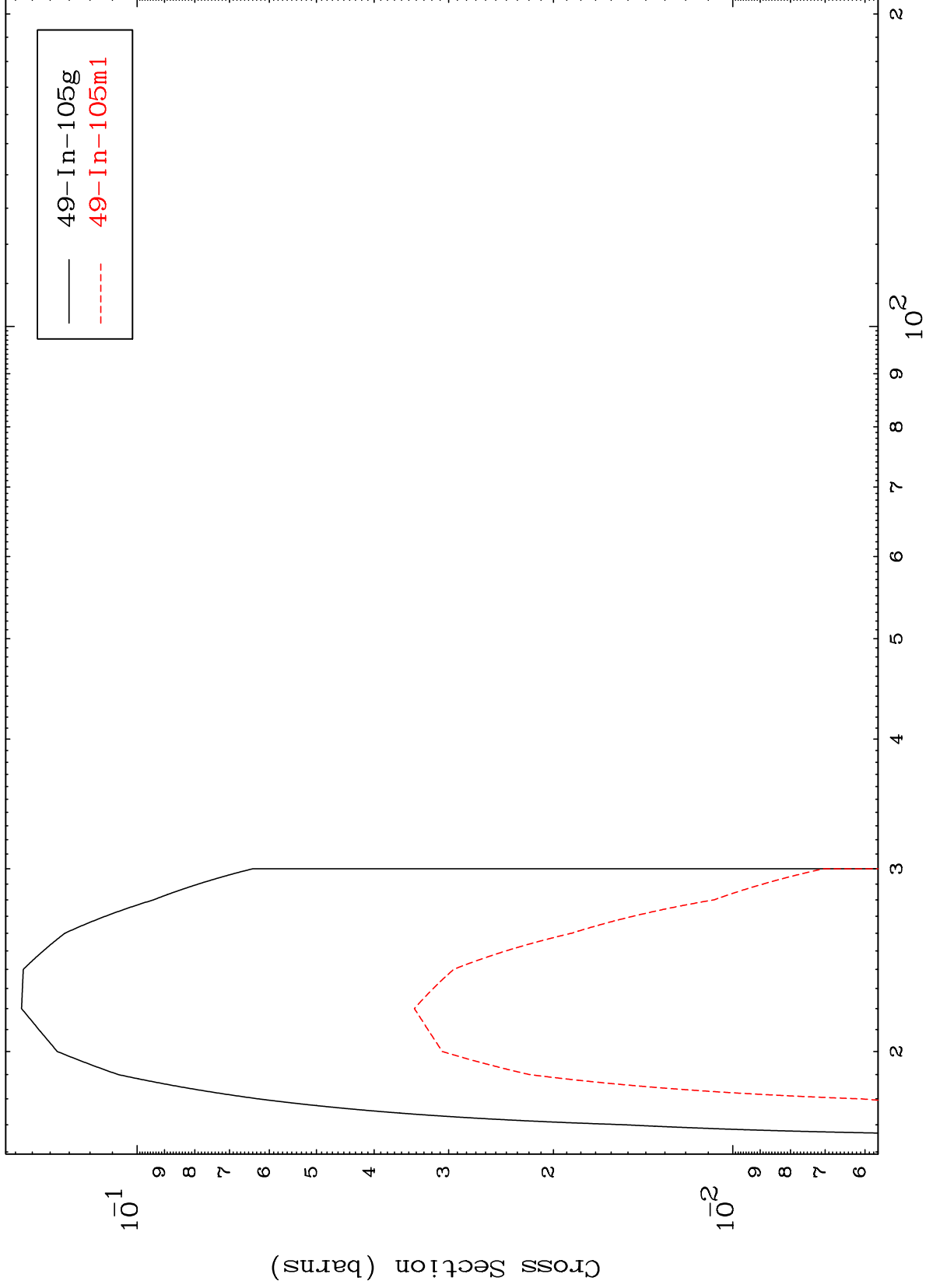
48-Cd-106

MAT 4825

(n,2n)

48-Cd-106

Radionuclide Production Cross Section



13

Incident Energy (MeV)

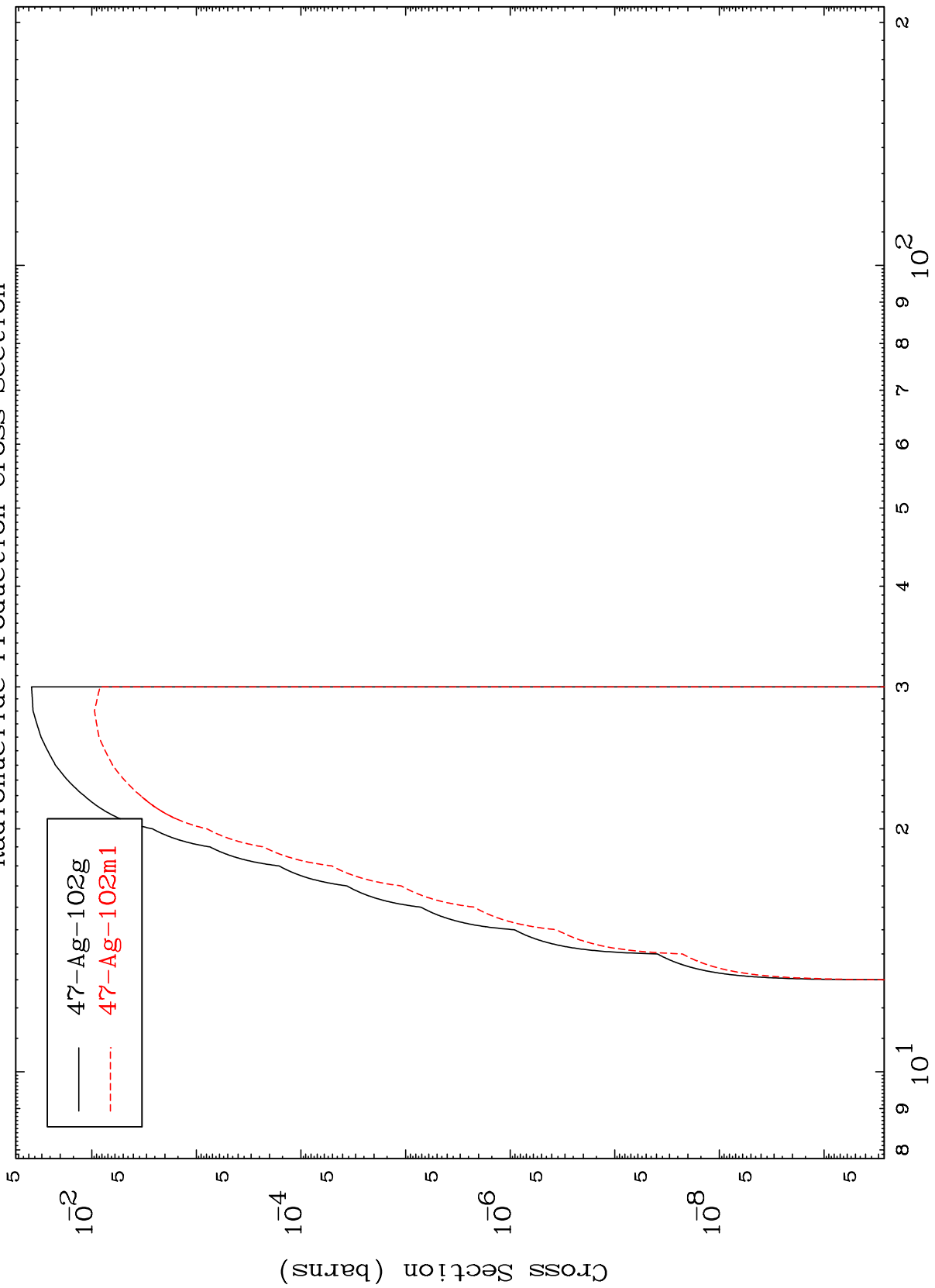
48-Cd-106

MAT 4825

(n,n') α

48-Cd-106

Radionuclide Production Cross Section



— 47-Ag-102g
- - - 47-Ag-102m1

14

Incident Energy (MeV)

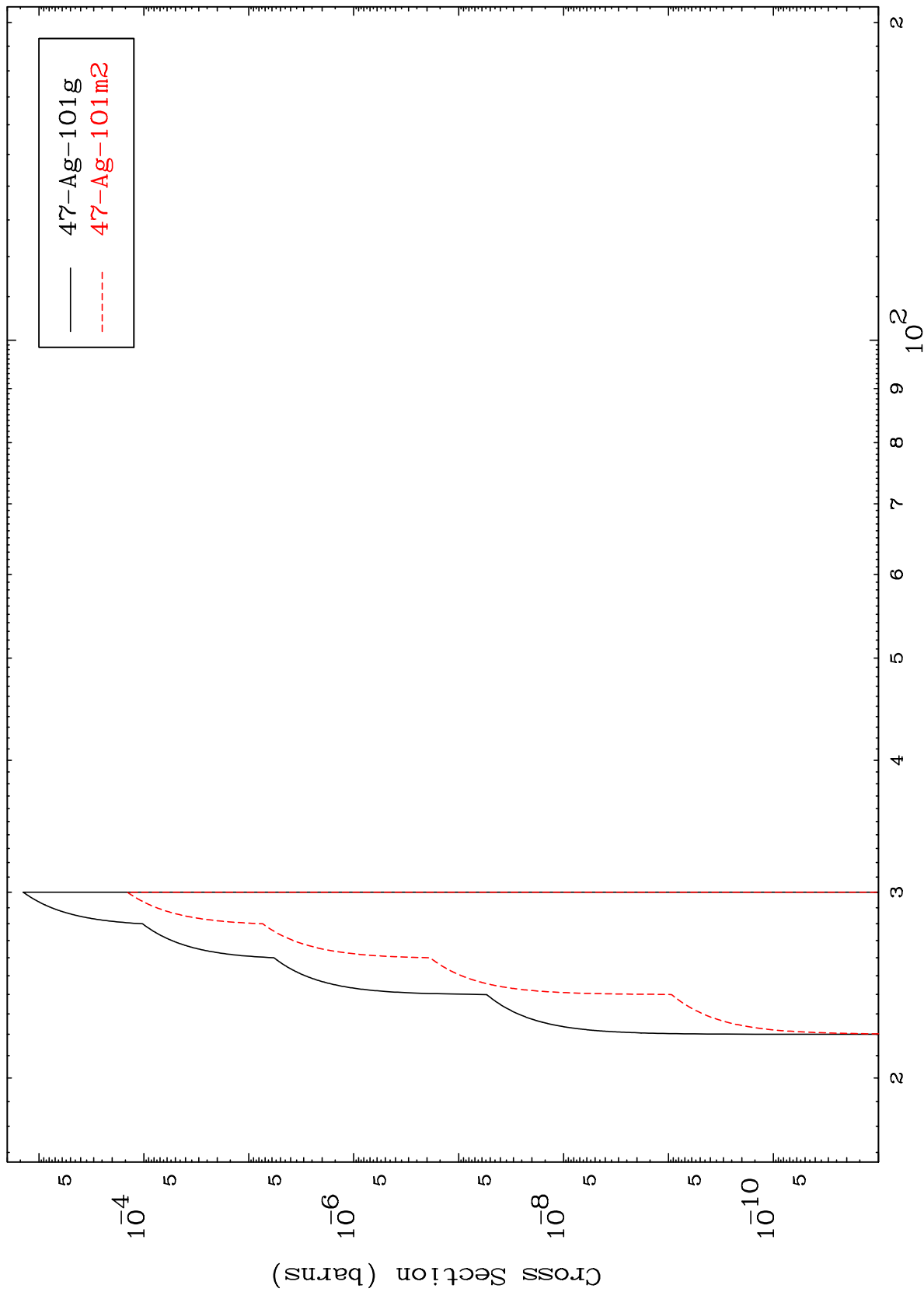
48-Cd-106

MAT 4825

(n,2n) α

48-Cd-106

Radionuclide Production Cross Section



15

Incident Energy (MeV)

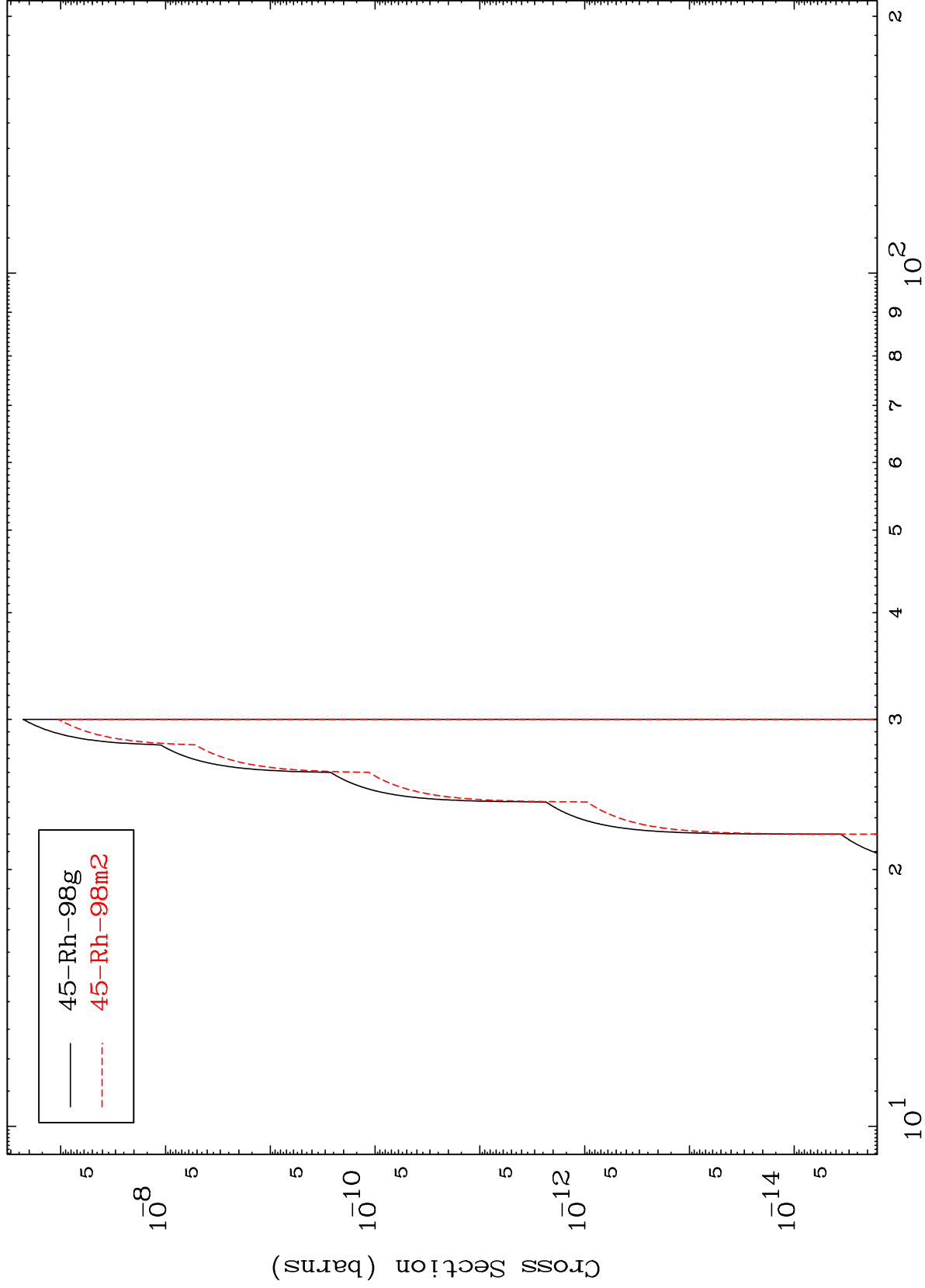
48-Cd-106

MAT 4825

(n,n') 2α

48-Cd-106

Radionuclide Production Cross Section



16

Incident Energy (MeV)

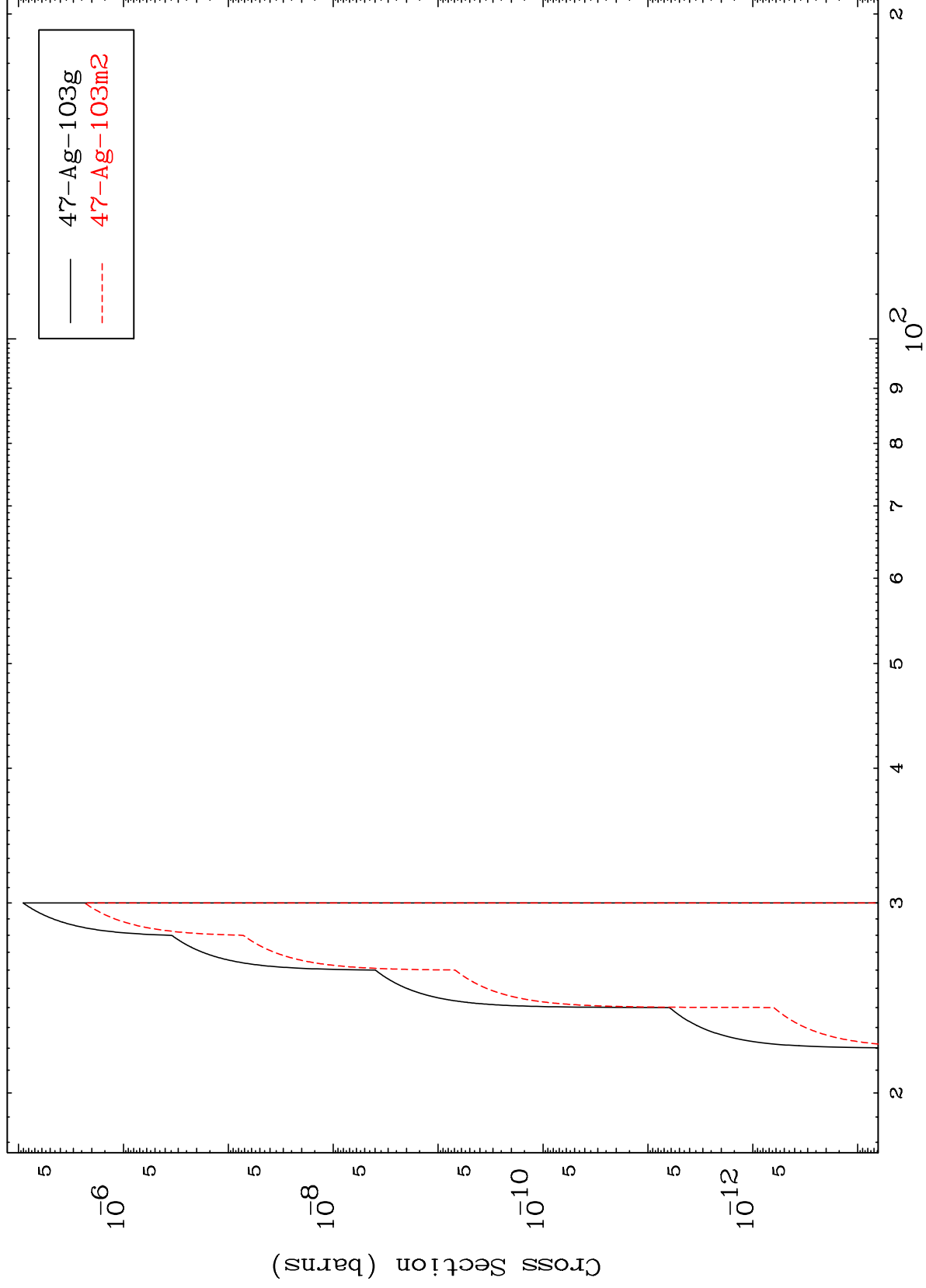
48-Cd-106

MAT 4825

(n,n') He-3

48-Cd-106

Radionuclide Production Cross Section



17

Incident Energy (MeV)

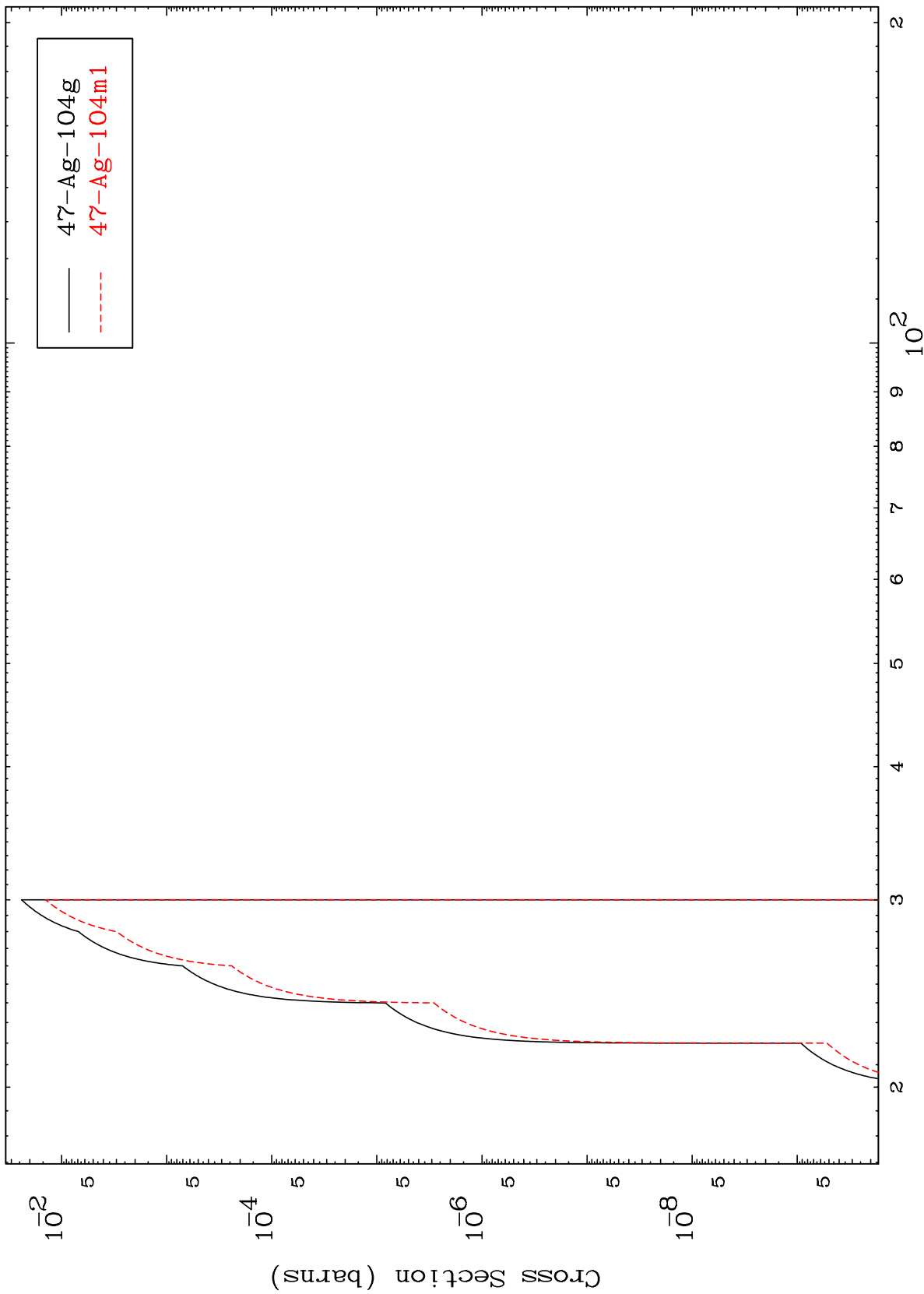
48-Cd-106

MAT 4825

(n,2n) p

48-Cd-106

Radionuclide Production Cross Section



18

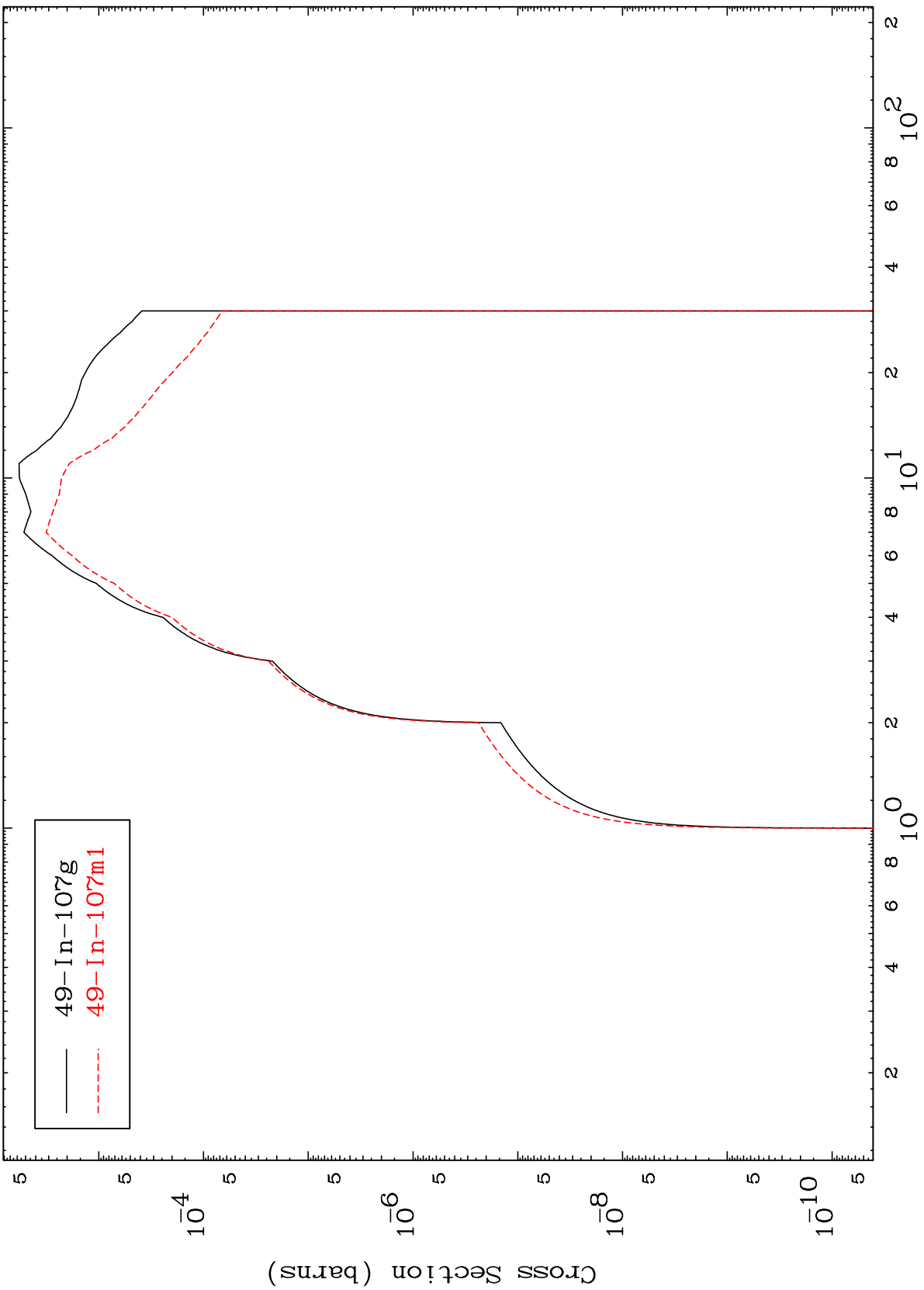
Incident Energy (MeV)

48-Cd-106

MAT 4825

48-Cd-106

(n, γ)
Radionuclide Production Cross Section



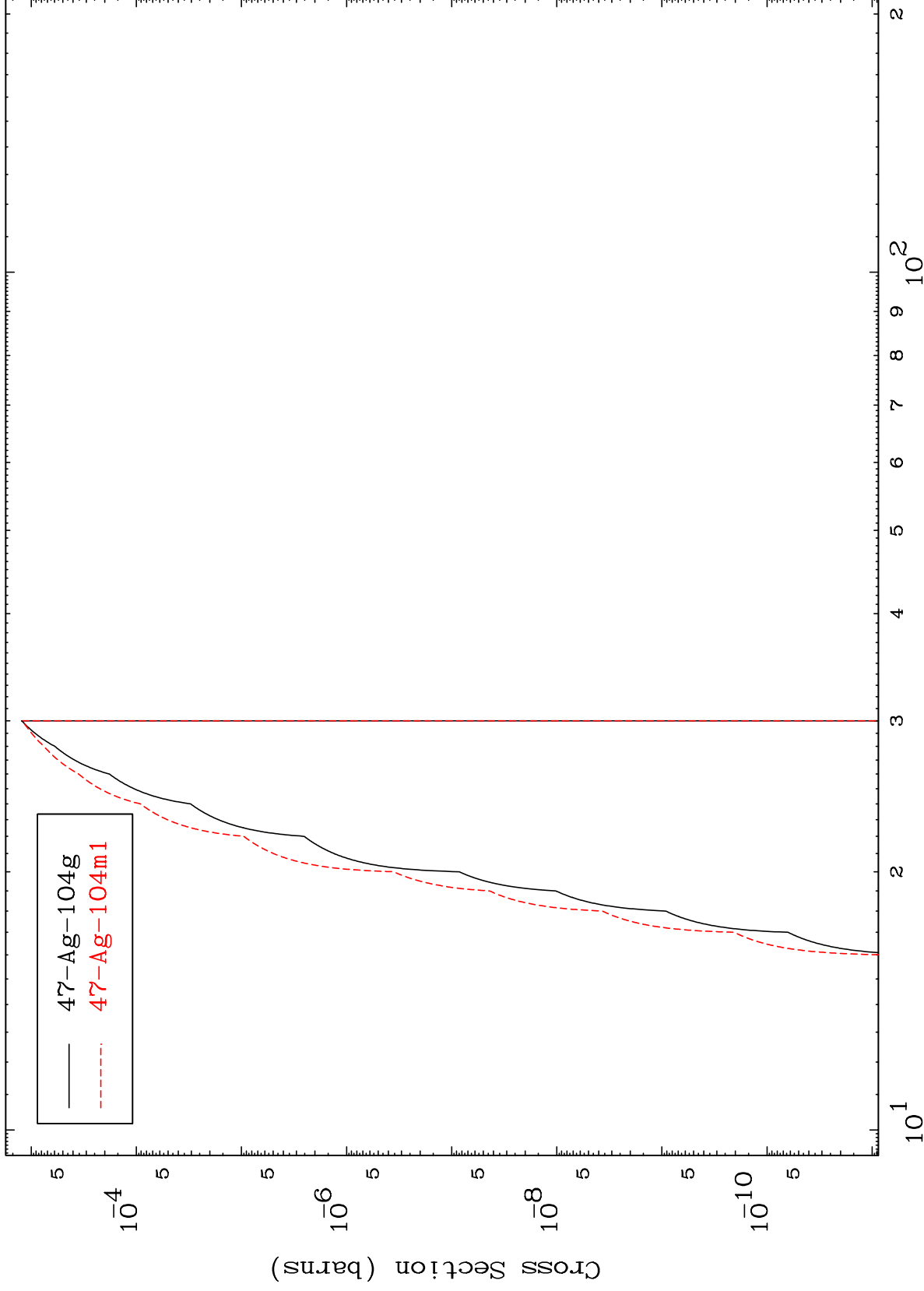
— 49-In-107g
- - - 49-In-107m1

MAT 4825

(n,He-3)

48-Cd-106

Radionuclide Production Cross Section



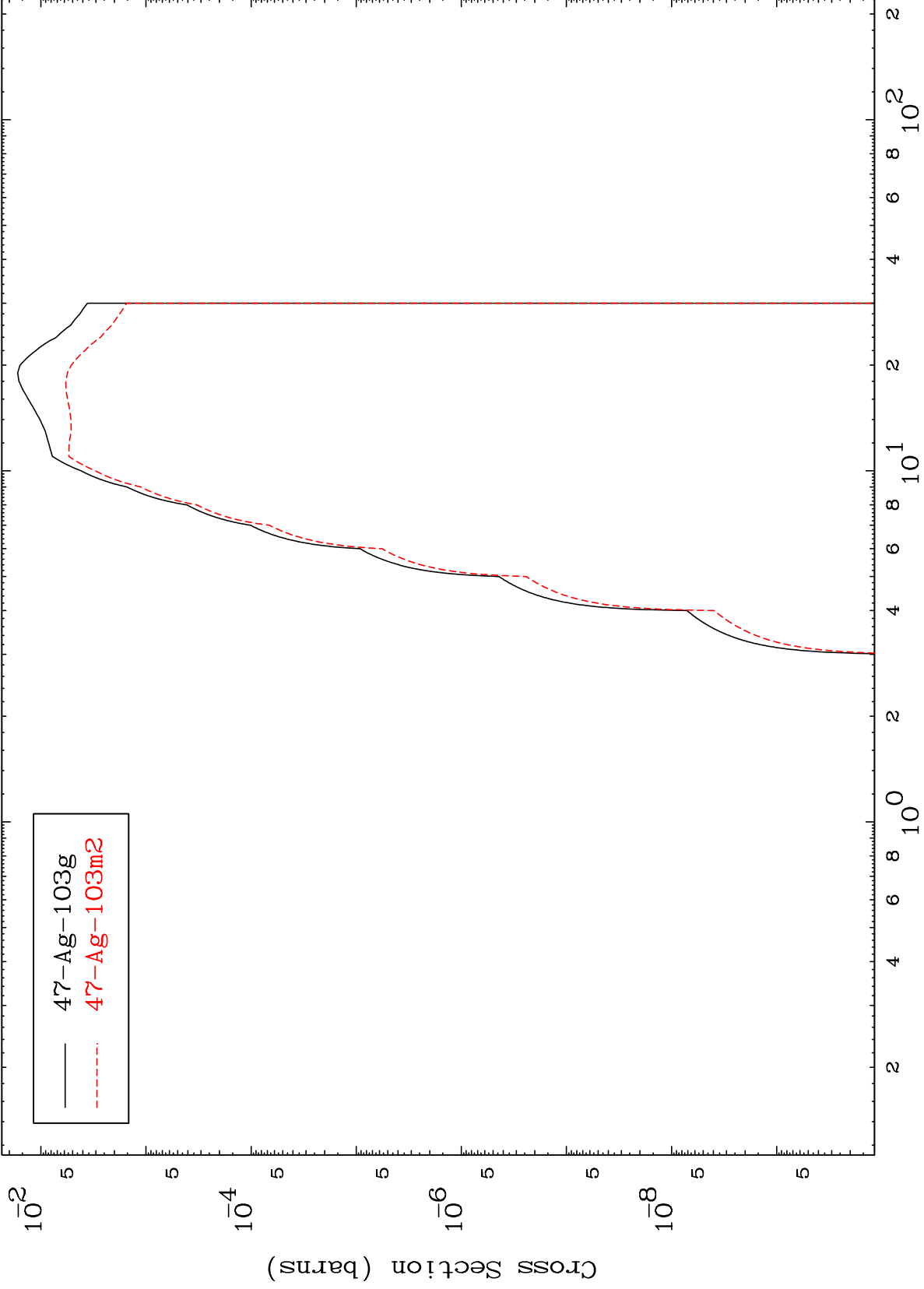
Incident Energy (MeV)

48-Cd-106

MAT 4825

48-Cd-106

Radionuclide Production Cross Section

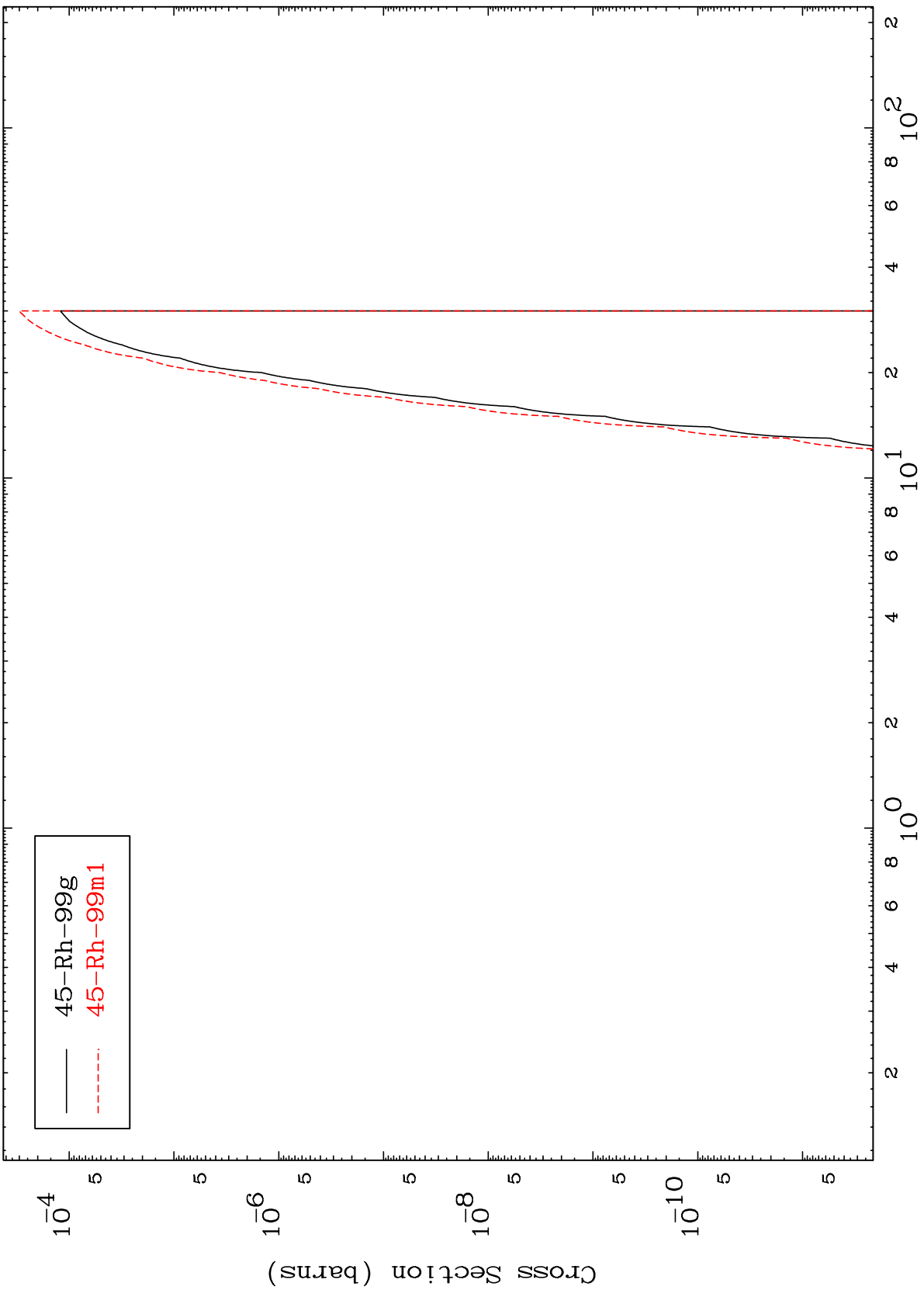


MAT 4825

(n,2α)

48-Cd-106

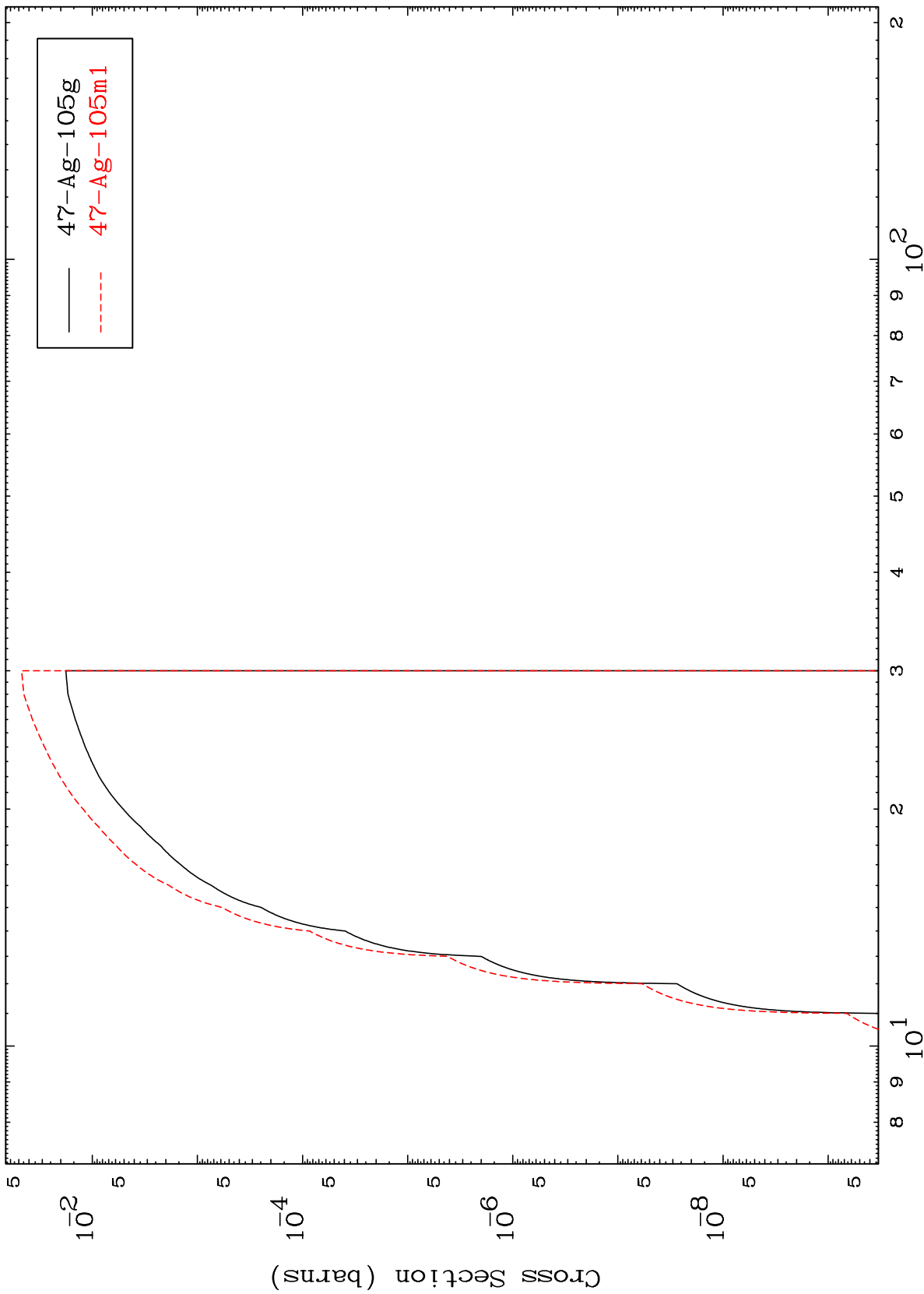
Radionuclide Production Cross Section



MAT 4825

48-Cd-106

(n,2p)
Radionuclide Production Cross Section



23

Incident Energy (MeV)

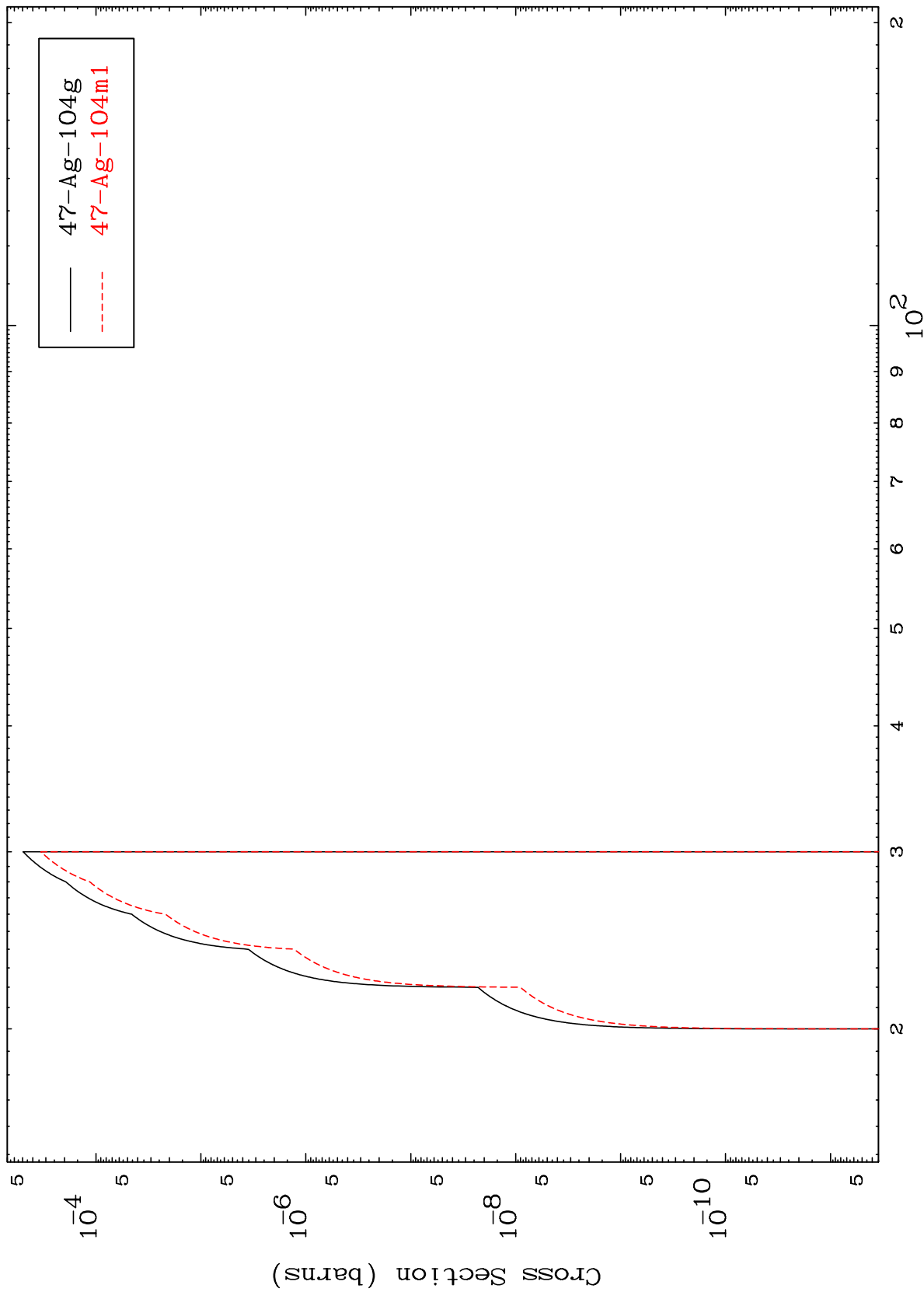
48-Cd-106

MAT 4825

(n,p) d

48-Cd-106

Radionuclide Production Cross Section



24

Incident Energy (MeV)

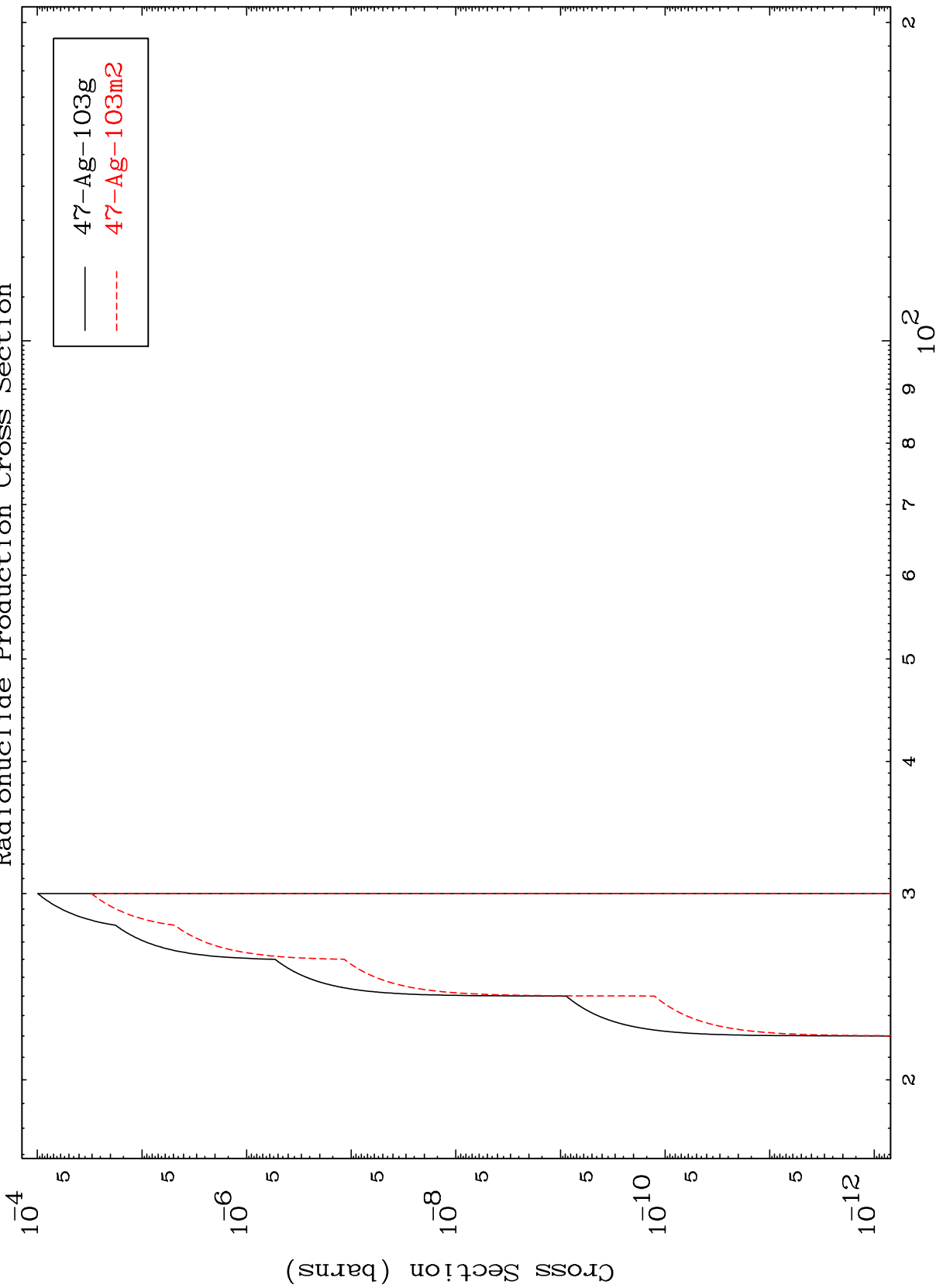
48-Cd-106

MAT 4825

(n,p) t

48-Cd-106

Radionuclide Production Cross Section



25

Incident Energy (MeV)

48-Cd-106