

Program EVALPLOT
(Version 2021-1)

by

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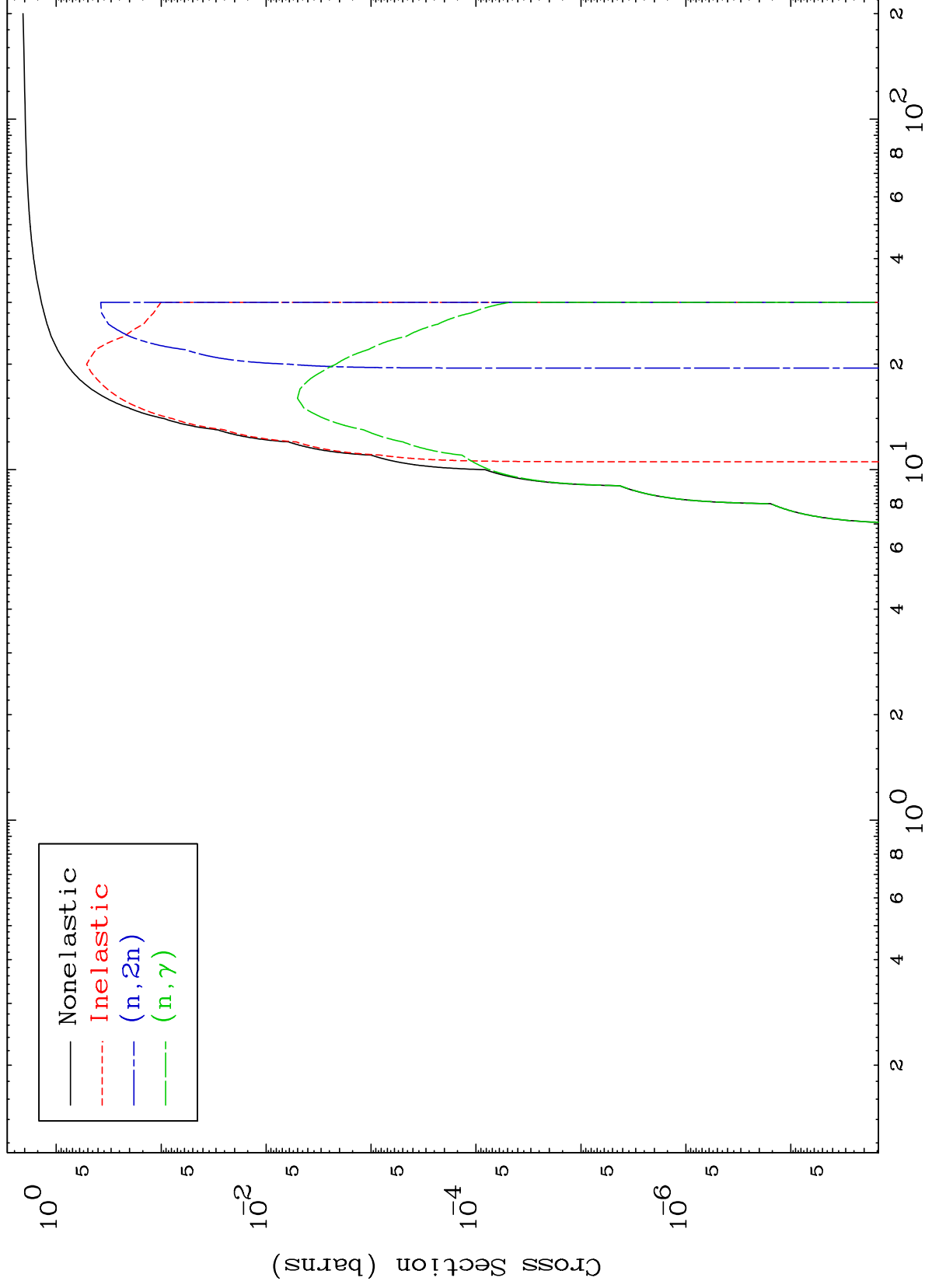
Press Mouse Button to Start

MAT 4825

α Major

48-Cd-106

0 Kelvin Cross Sections



1

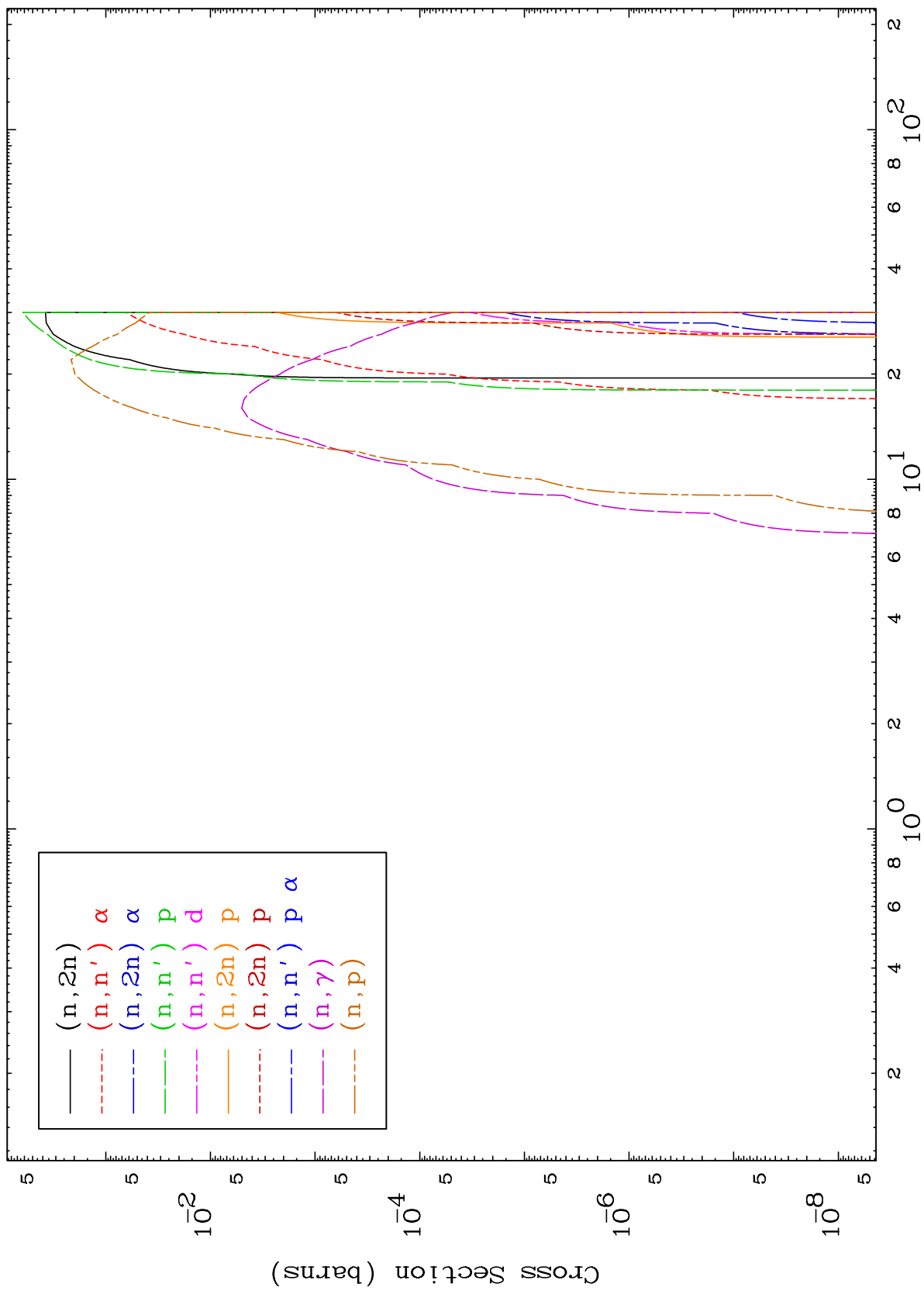
Incident Energy (MeV)

48-Cd-106

MAT 4825

α Neutron Absorption
0 Kelvin Cross Sections

48-Cd-106



2

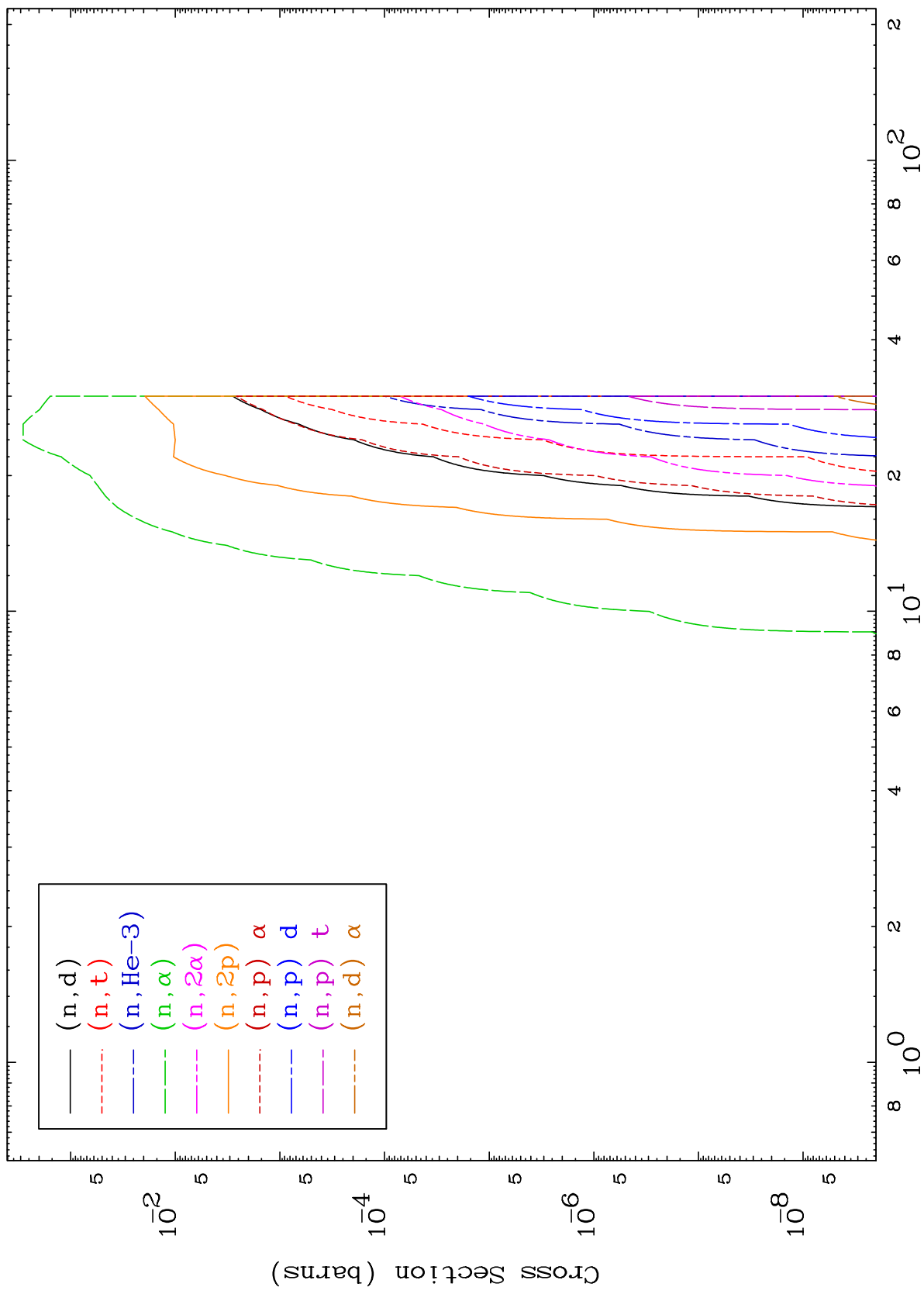
Incident Energy (MeV)

48-Cd-106

MAT 4825

α Neutron Absorption
0 Kelvin Cross Sections

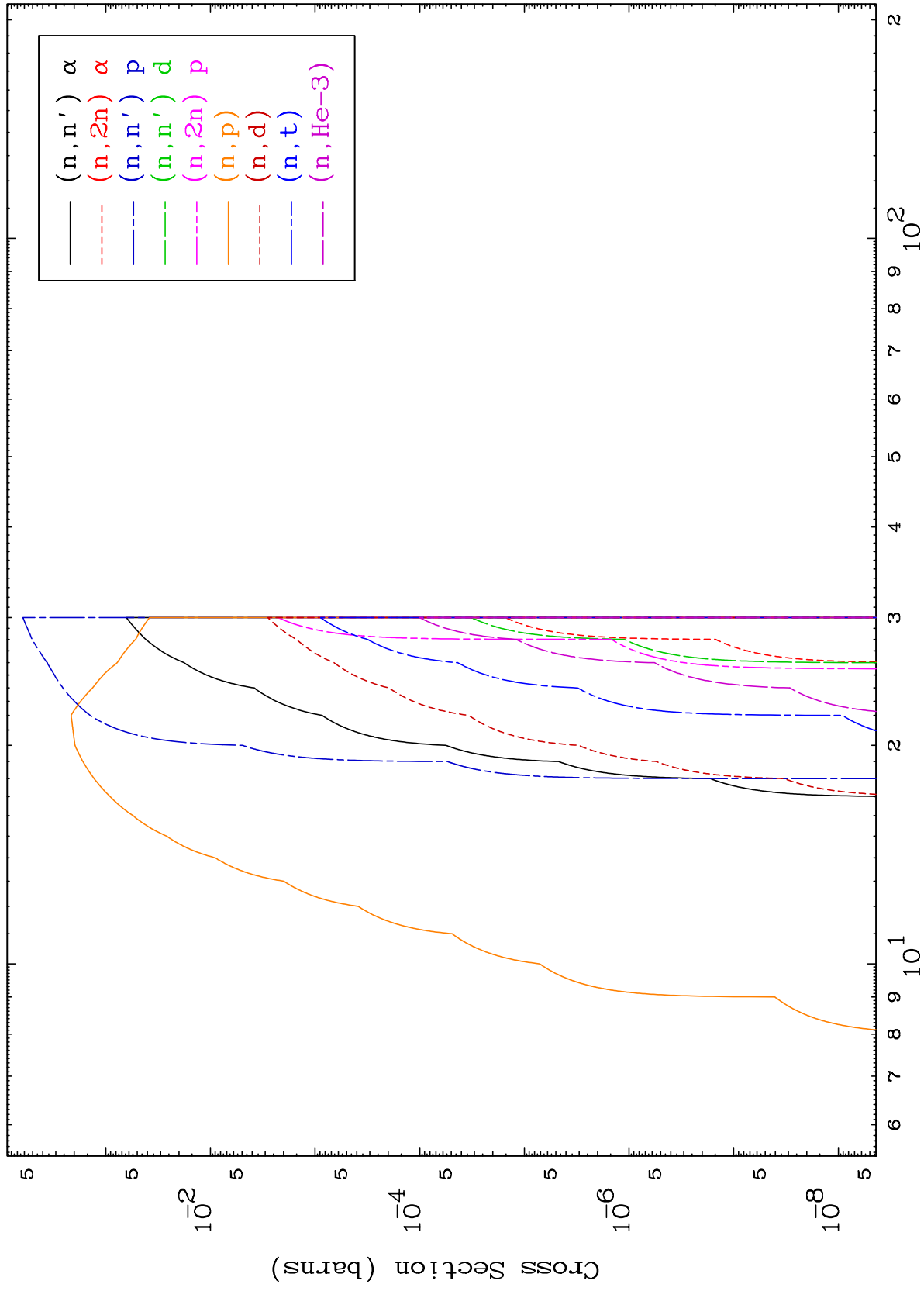
48-Cd-106



3

Incident Energy (MeV)

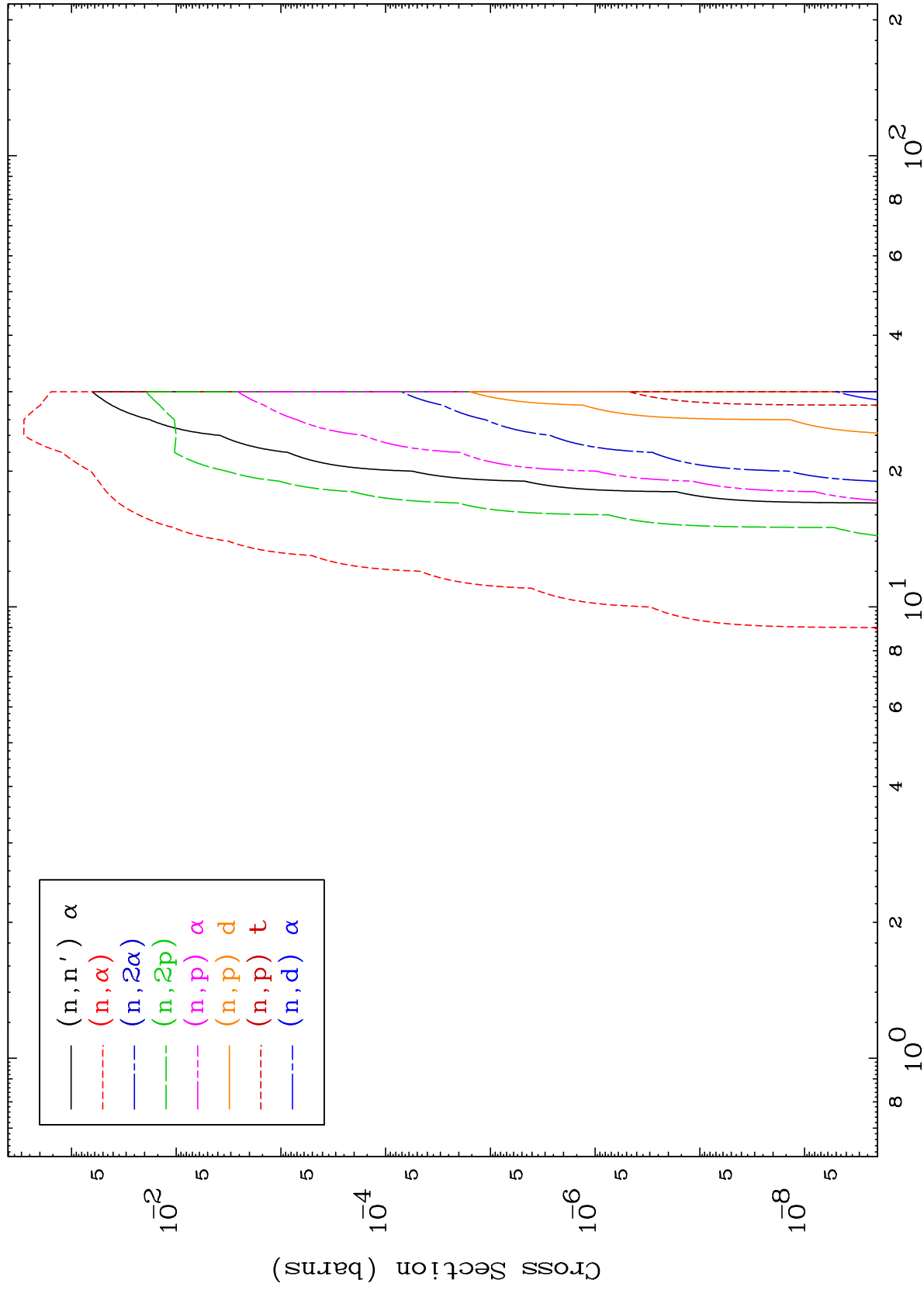
48-Cd-106



MAT 4825

α Charged Particle
0 Kelvin Cross Sections

48-Cd-106



5

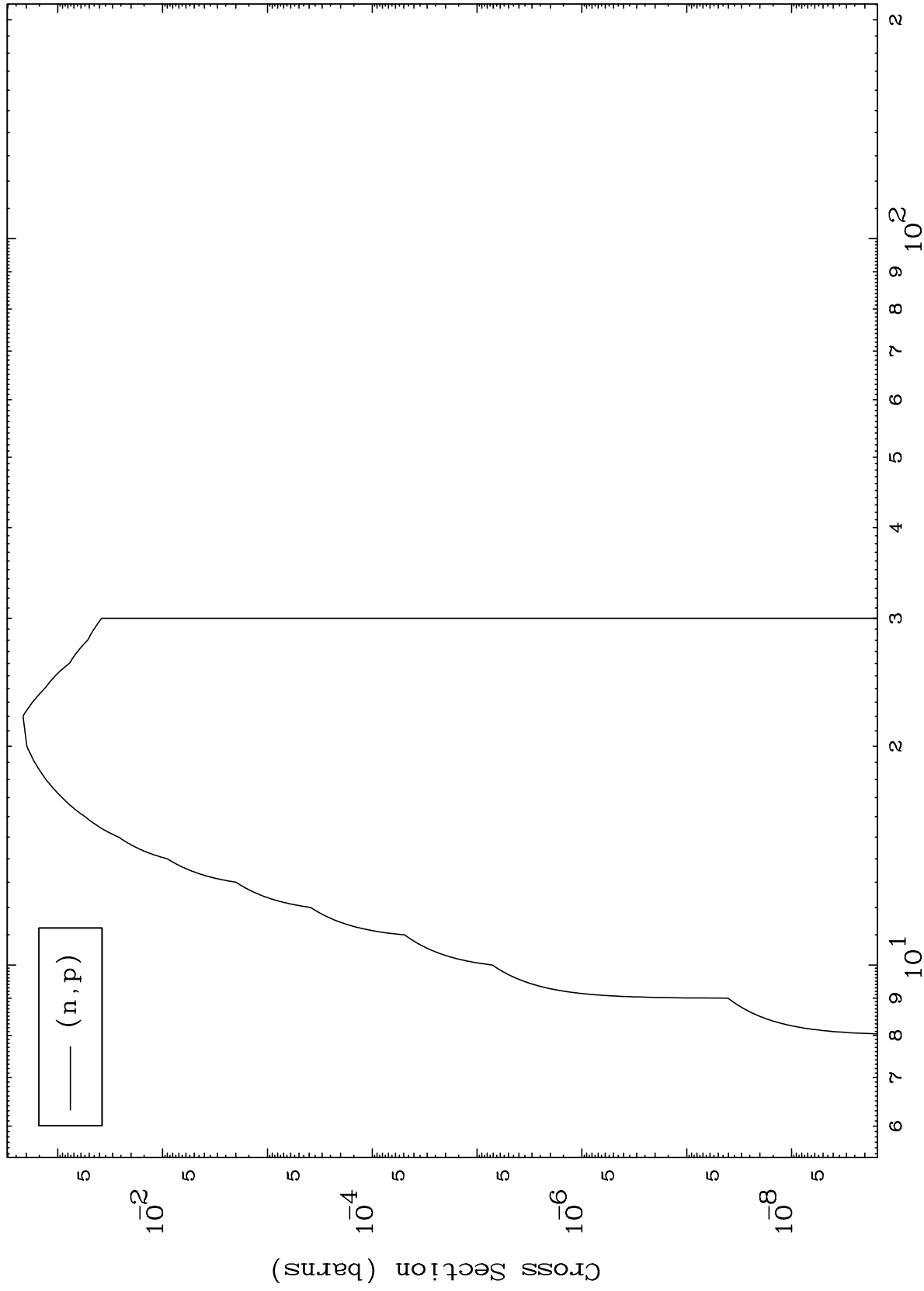
Incident Energy (MeV)

48-Cd-106

MAT 4825

48-Cd-106

(α, p) Levels
0 Kelvin Cross Sections



6

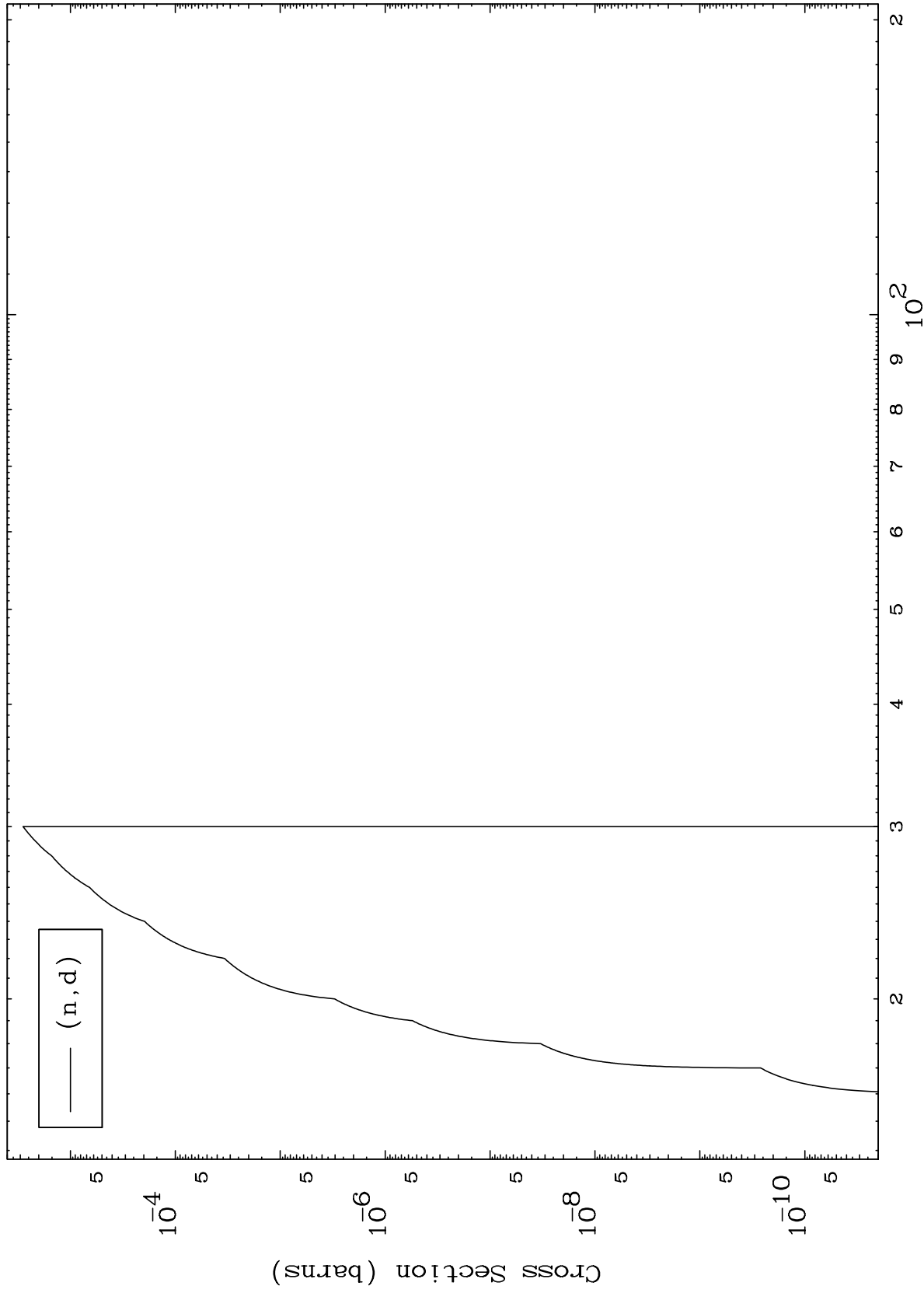
Incident Energy (MeV)

48-Cd-106

MAT 4825

(α, d) Levels
0 Kelvin Cross Sections

48-Cd-106



7

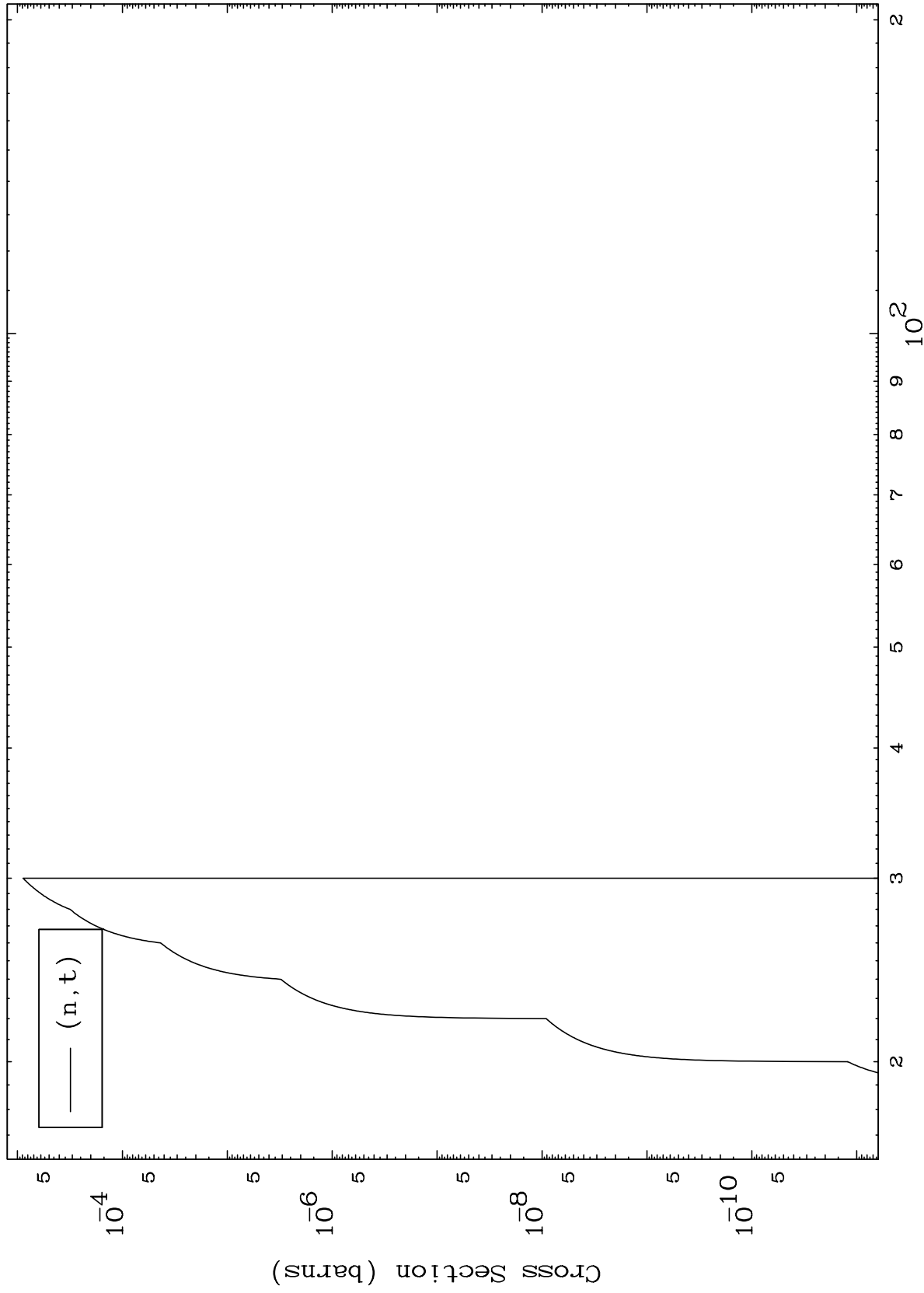
Incident Energy (MeV)

48-Cd-106

MAT 4825

48-Cd-106

(α, t) Levels
0 Kelvin Cross Sections



8

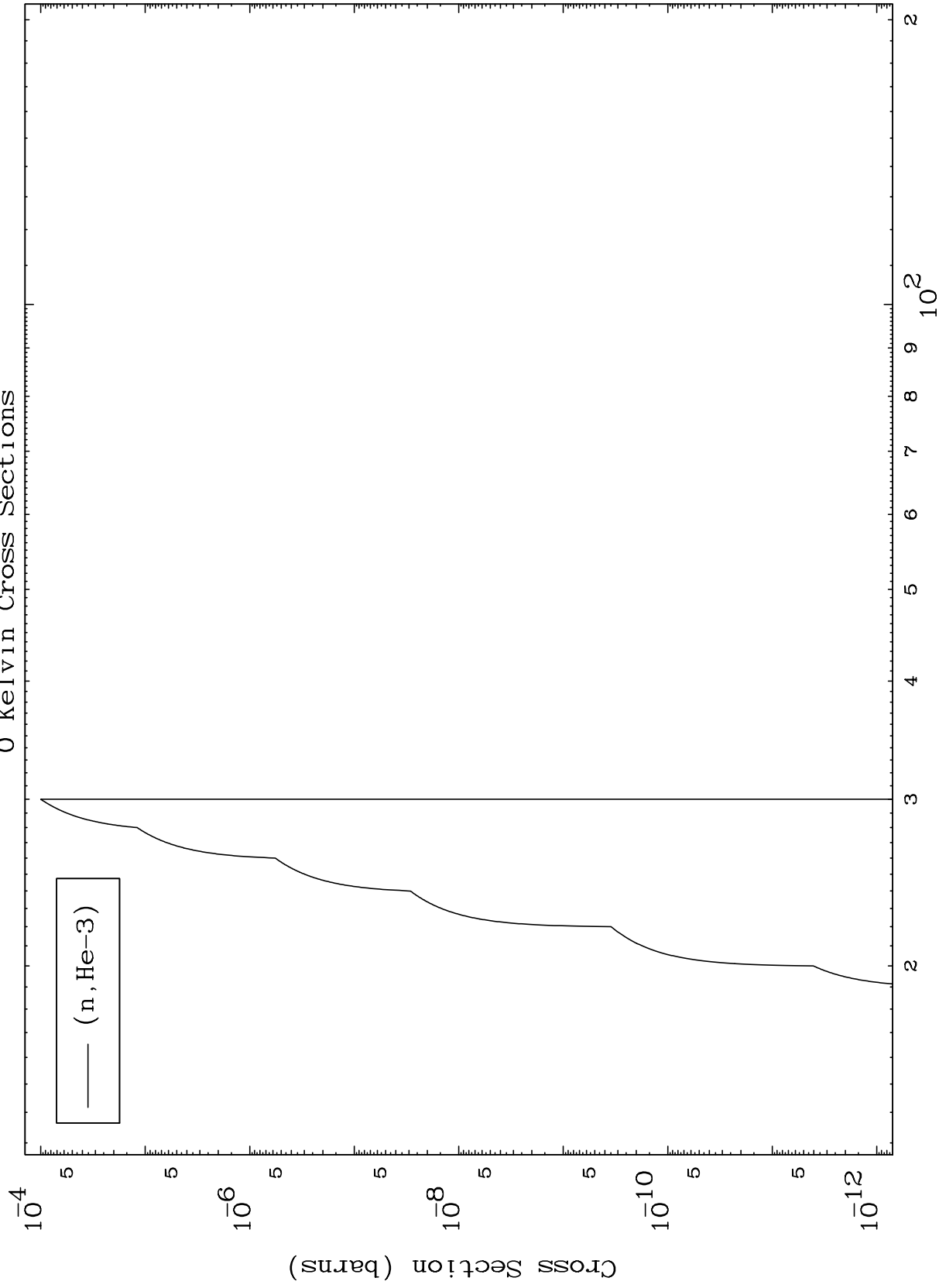
Incident Energy (MeV)

48-Cd-106

MAT 4825

(α ,He3) Levels
0 Kelvin Cross Sections

48-Cd-106



9

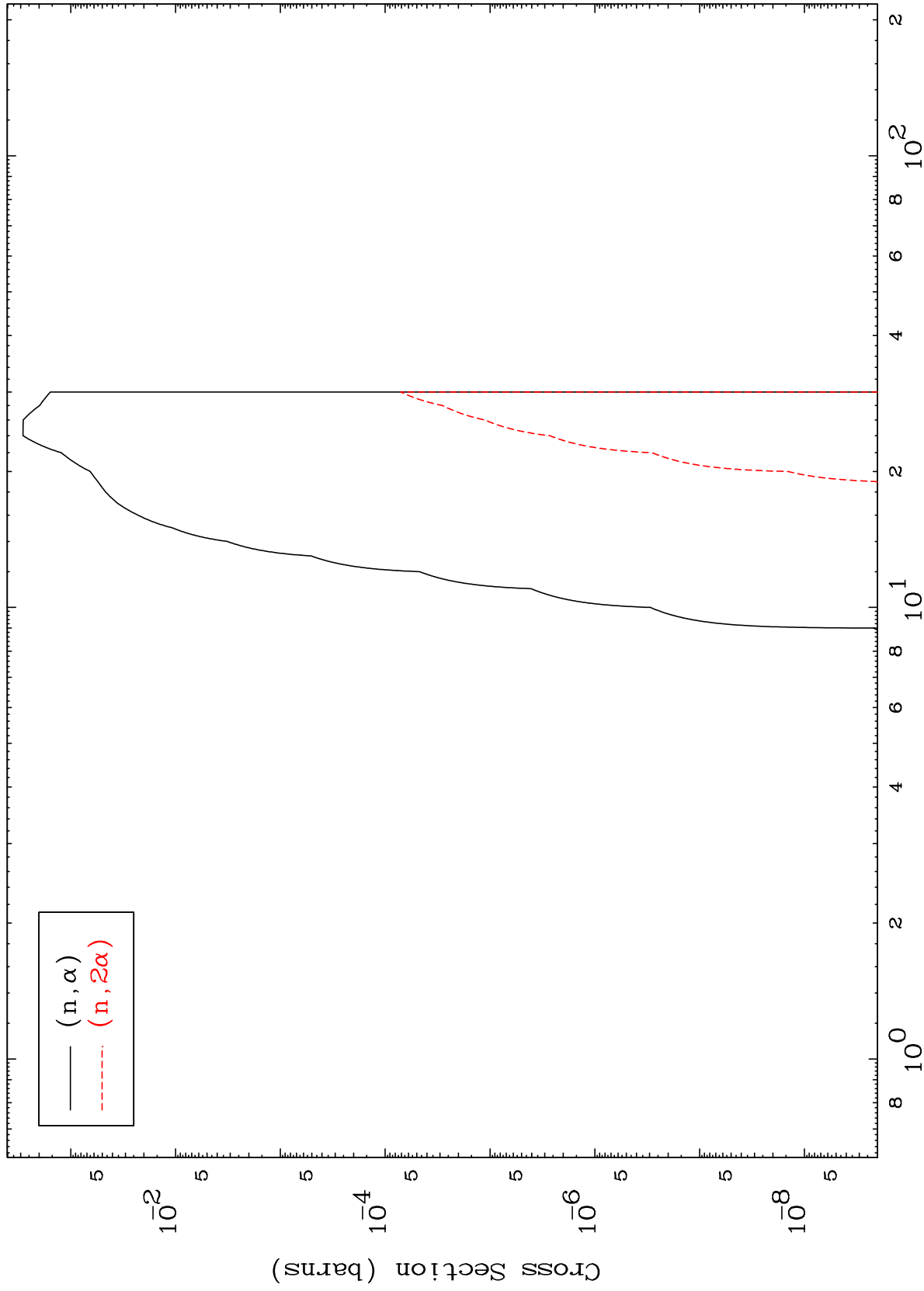
Incident Energy (MeV)

48-Cd-106

MAT 4825

0 Kelvin Cross Sections
(α, α) Levels

48-Cd-106

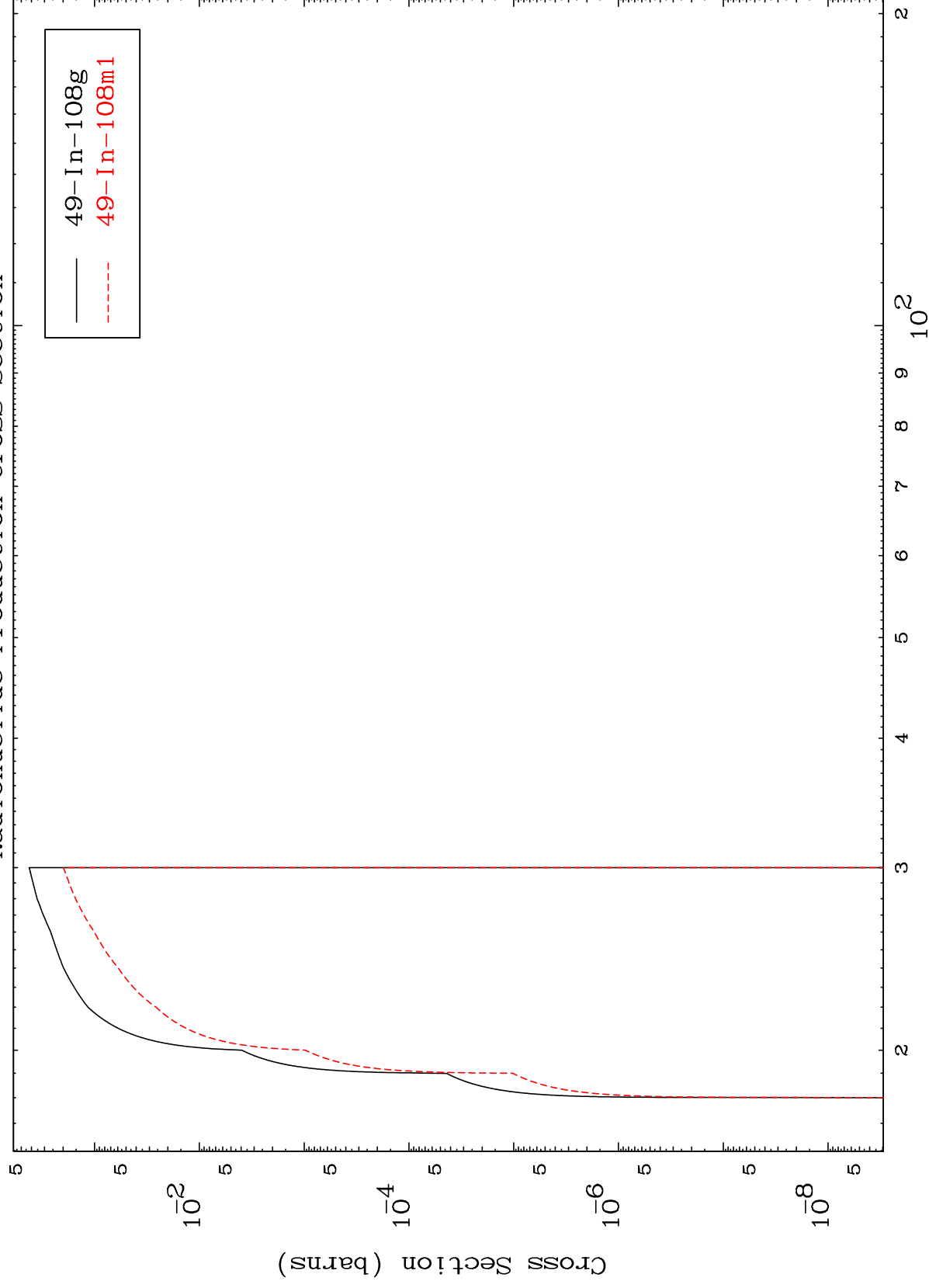


MAT 4825

(n,n') p

48-Cd-106

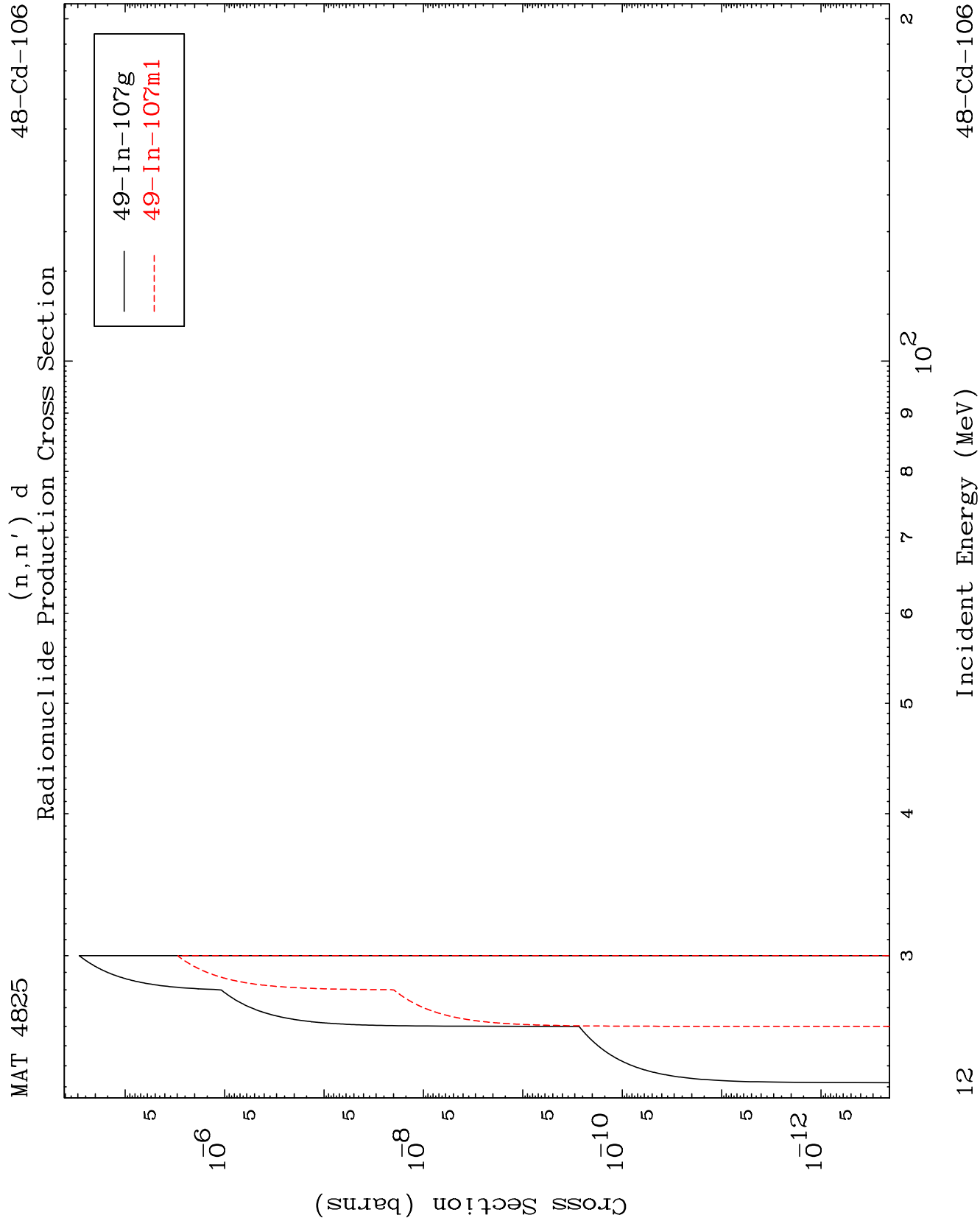
Radionuclide Production Cross Section



11

Incident Energy (MeV)

48-Cd-106

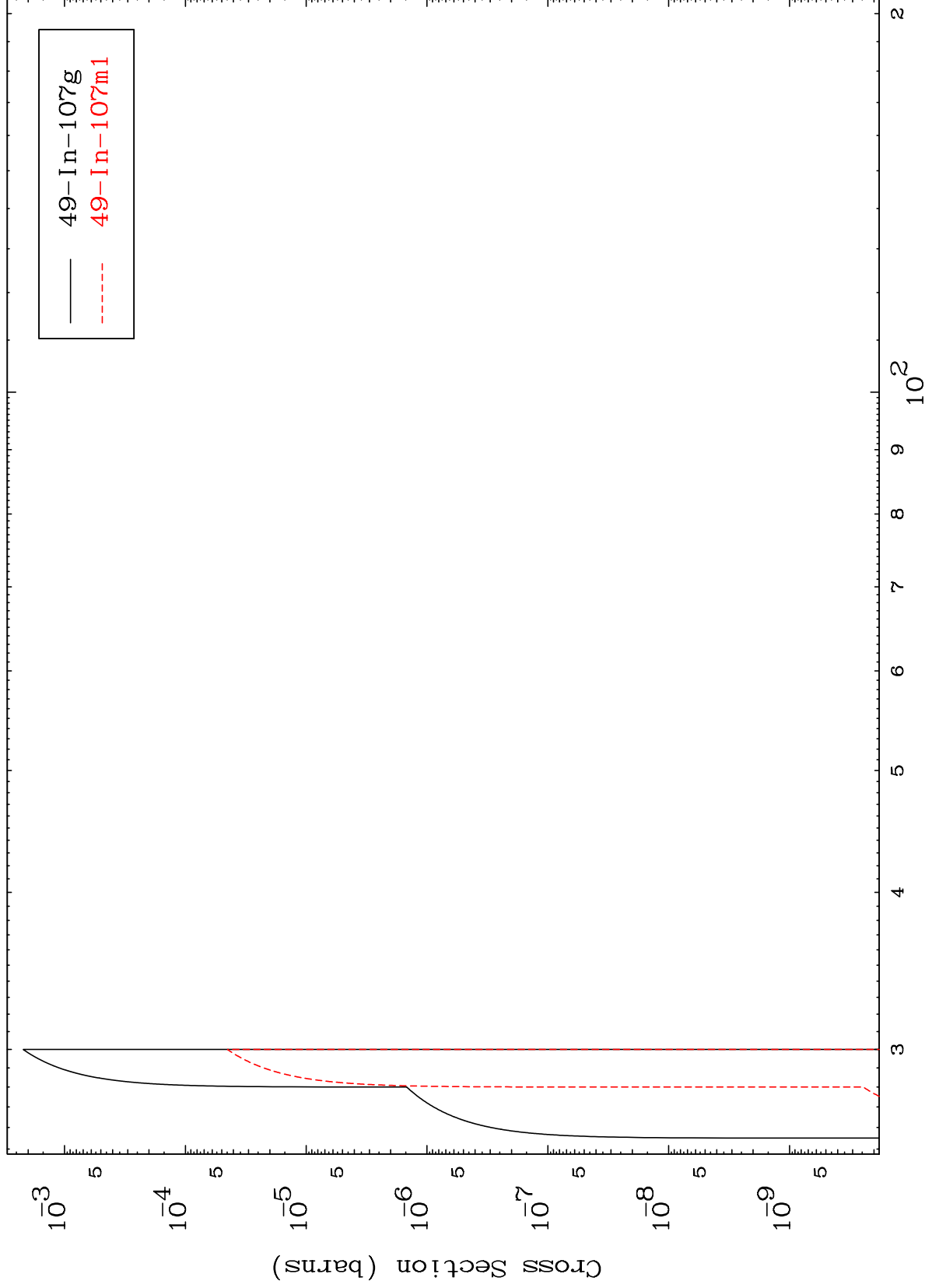


MAT 4825

(n,2n) p

48-Cd-106

Radionuclide Production Cross Section



13

Incident Energy (MeV)

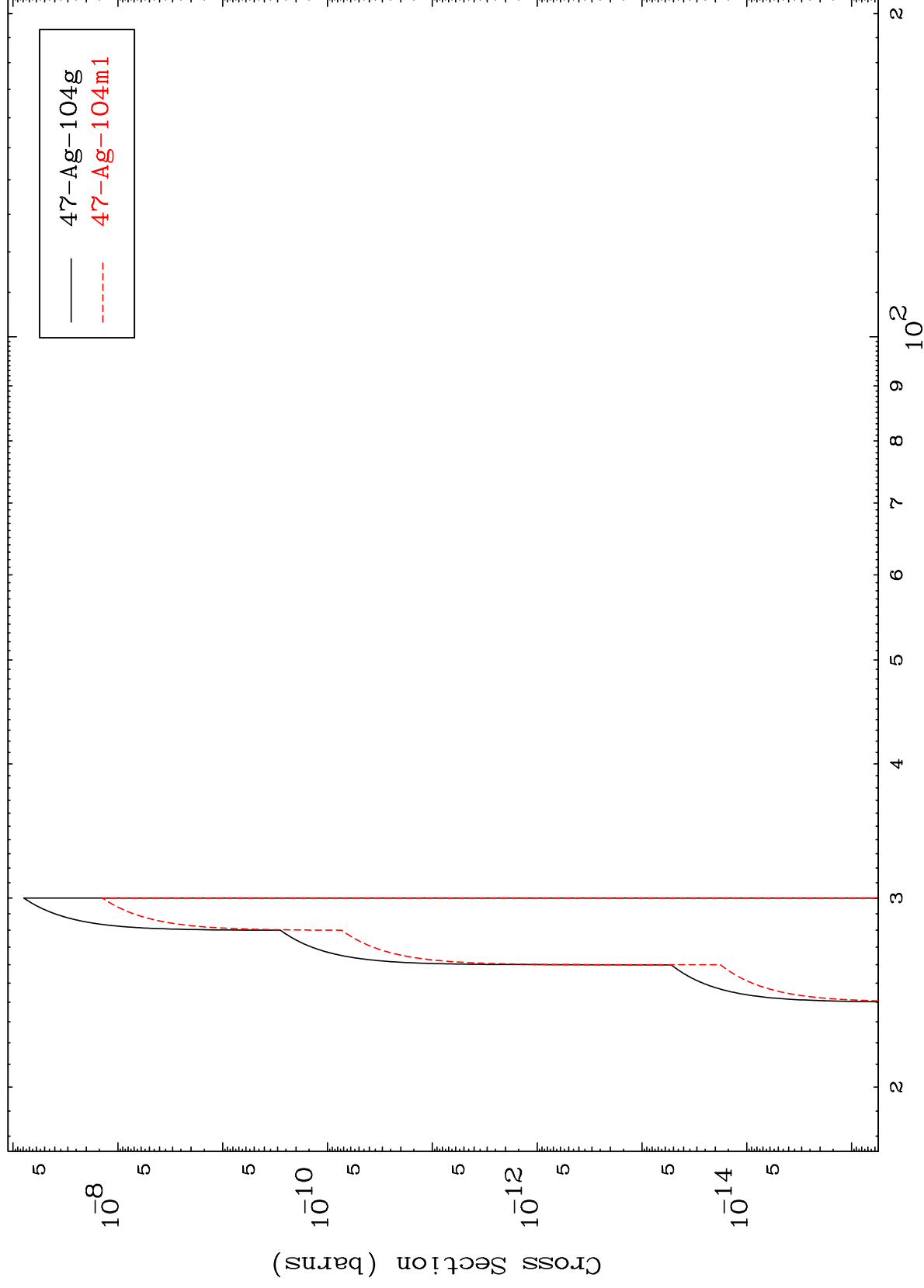
48-Cd-106

MAT 4825

$(n,n')\ p\ \alpha$

48-Cd-106

Radionuclide Production Cross Section



14

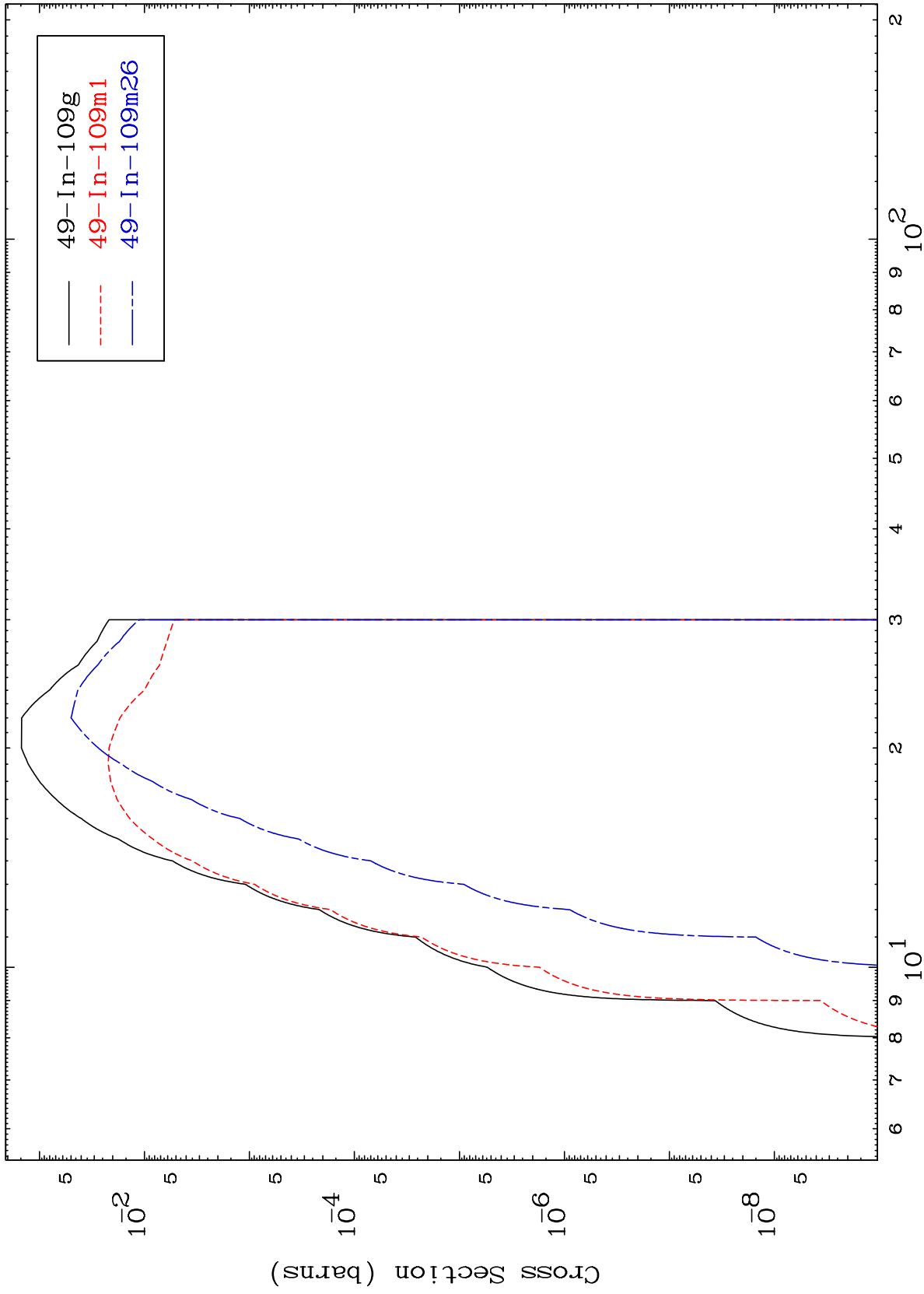
Incident Energy (MeV)

48-Cd-106

MAT 4825

(n,p)
Radionuclide Production Cross Section

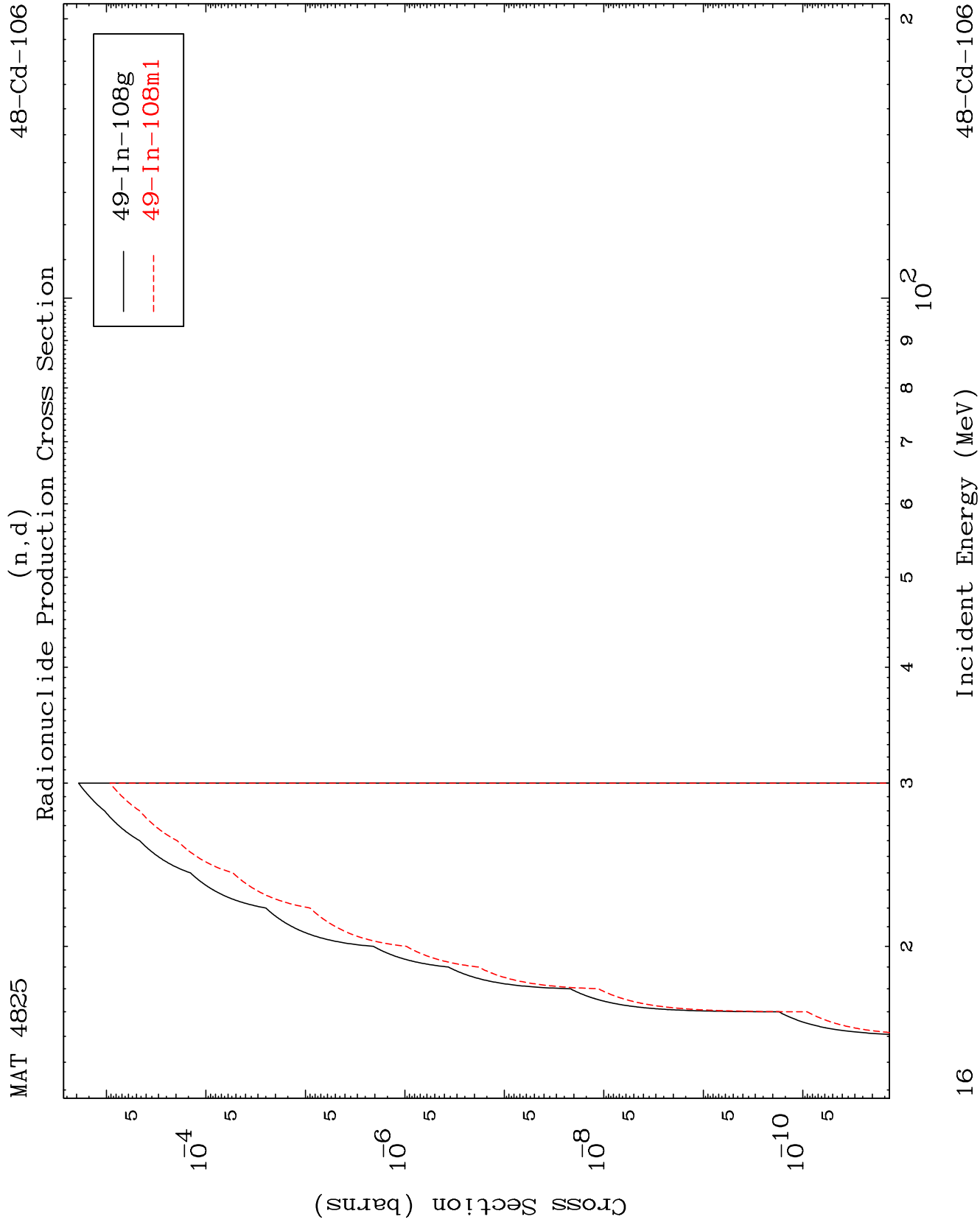
48-Cd-106



15

Incident Energy (MeV)

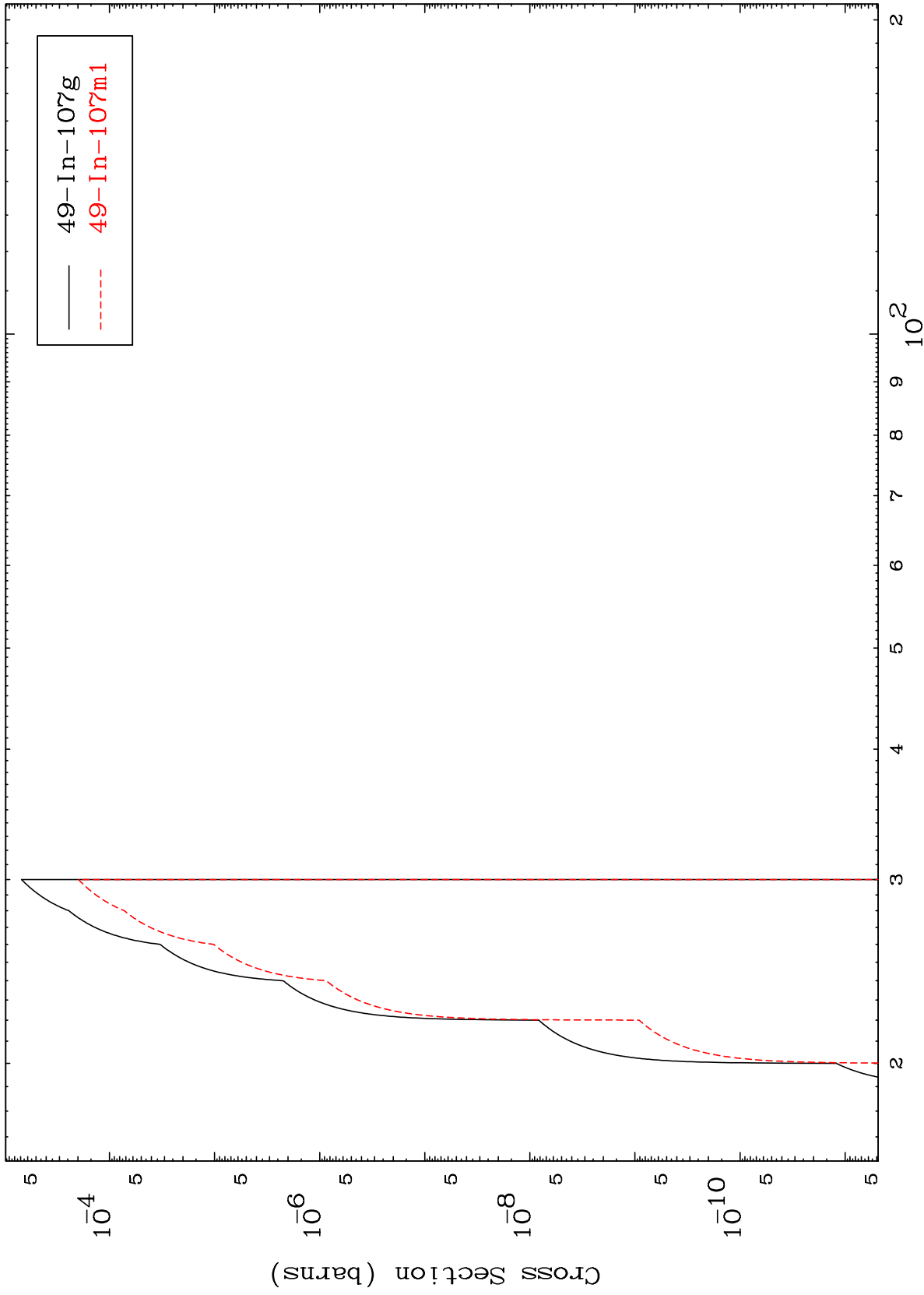
48-Cd-106



MAT 4825

Radionuclide Production Cross Section
(n,t)

48-Cd-106



17

Incident Energy (MeV)

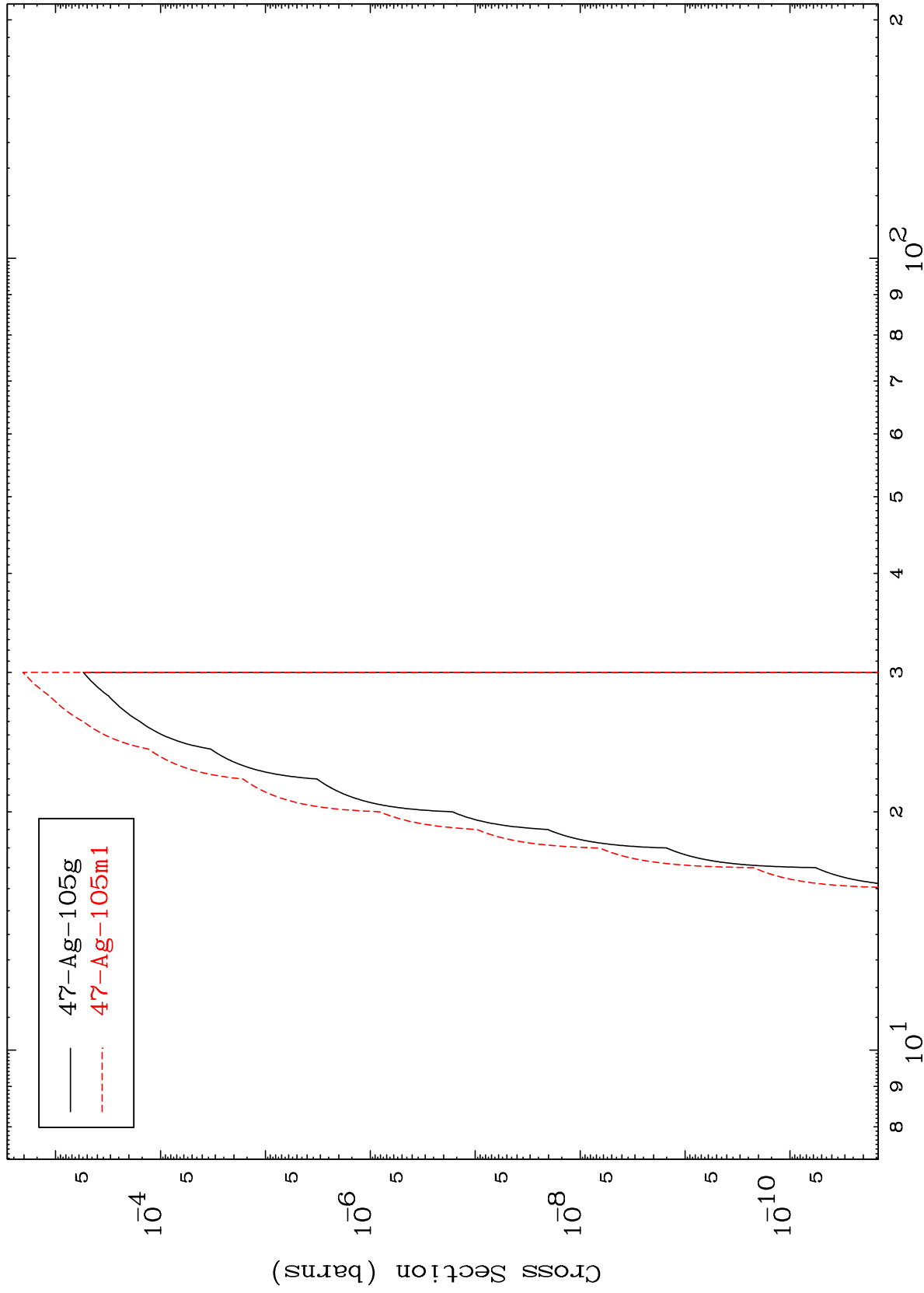
48-Cd-106

MAT 4825

(n,p) α

48-Cd-106

Radionuclide Production Cross Section



18

Incident Energy (MeV)

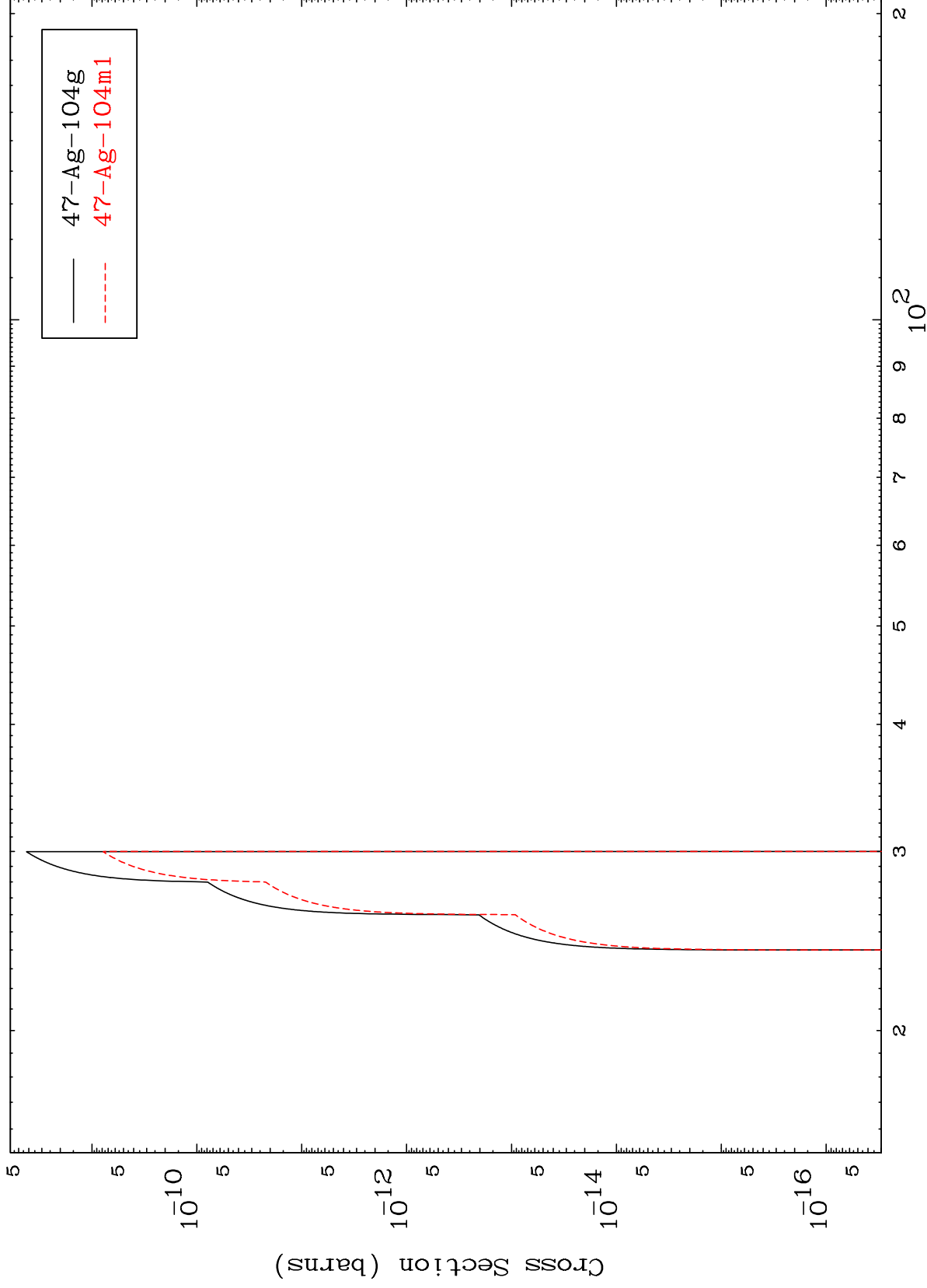
48-Cd-106

MAT 4825

(n,d) α

48-Cd-106

Radionuclide Production Cross Section



19

Incident Energy (MeV)

48-Cd-106