

Program EVALPLOT
(Version 2021-1)

by

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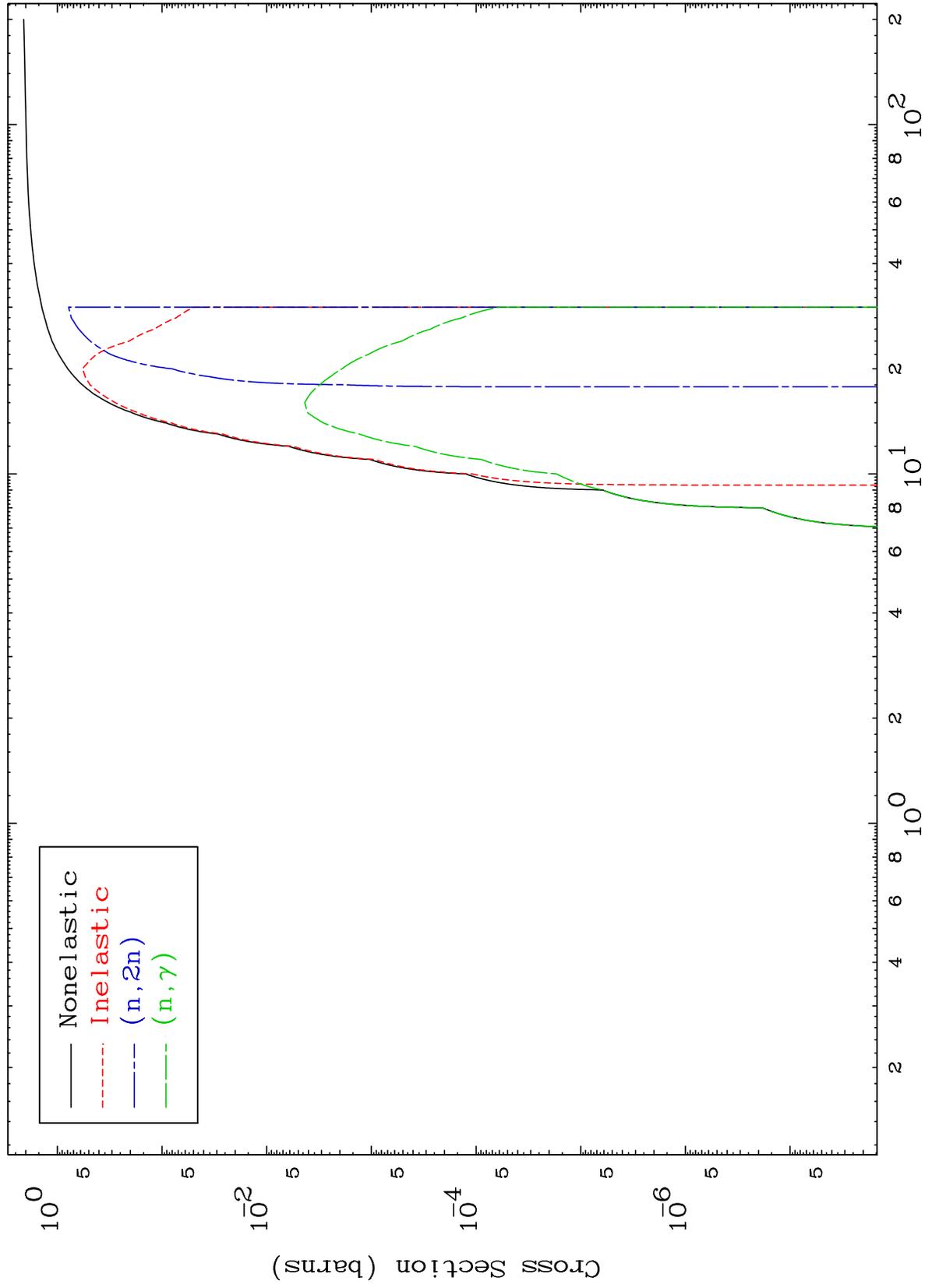
Press Mouse Button to Start

MAT 4831

α Major

48-Cd-108

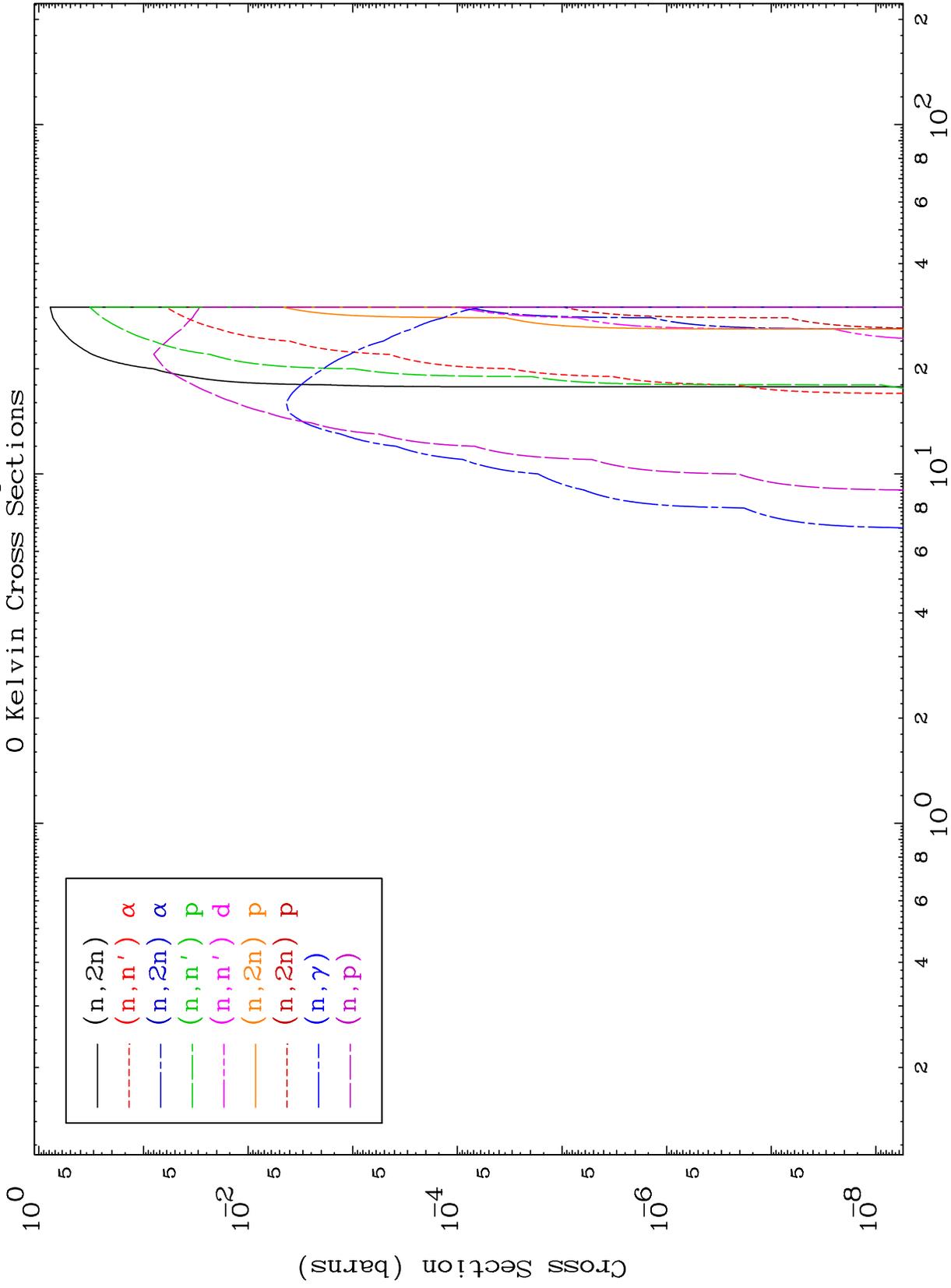
0 Kelvin Cross Sections



MAT 4831

α Neutron Absorption
0 Kelvin Cross Sections

48-Cd-108



2

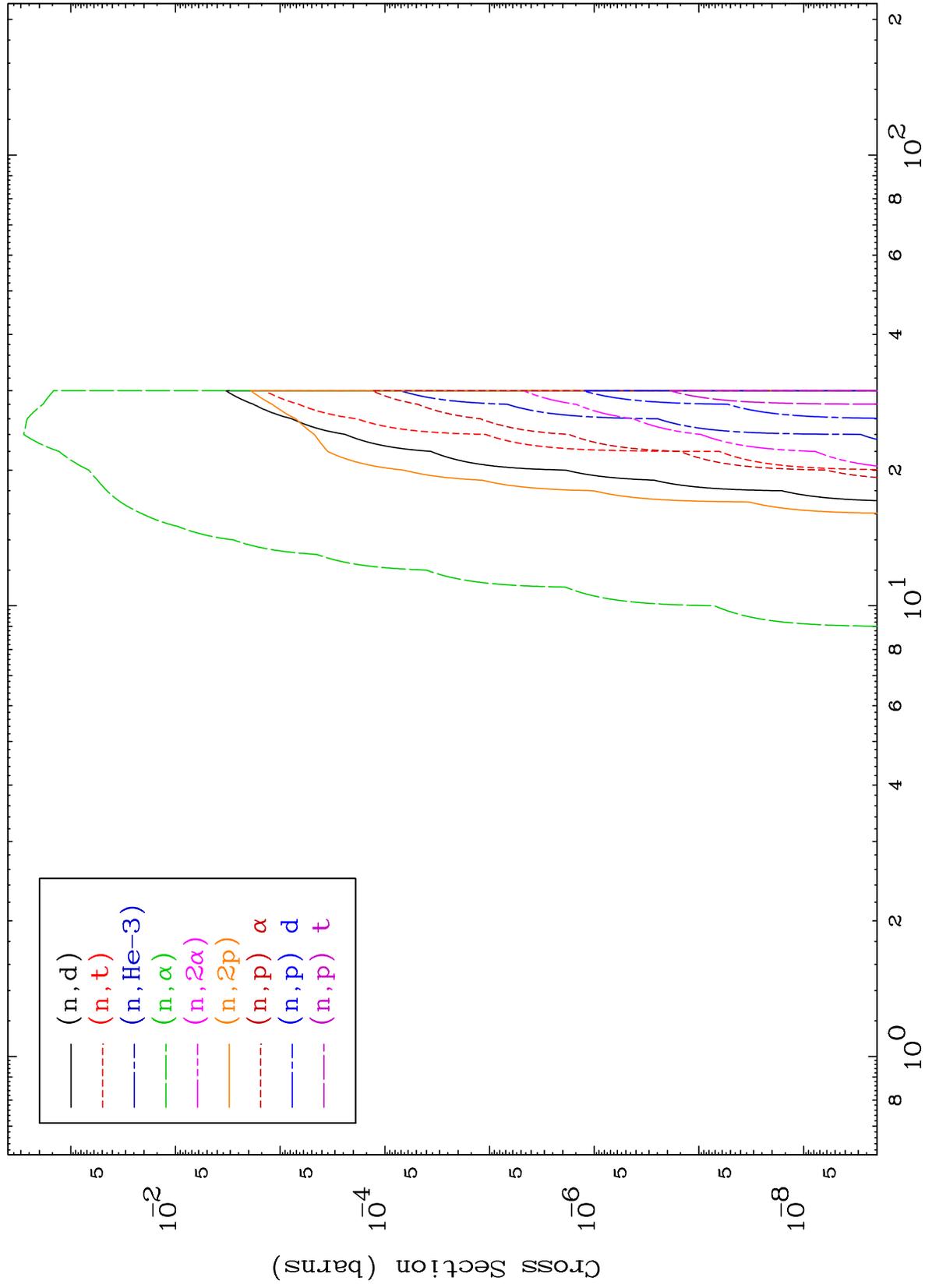
Incident Energy (MeV)

48-Cd-108

MAT 4831

α Neutron Absorption
0 Kelvin Cross Sections

48-Cd-108



3

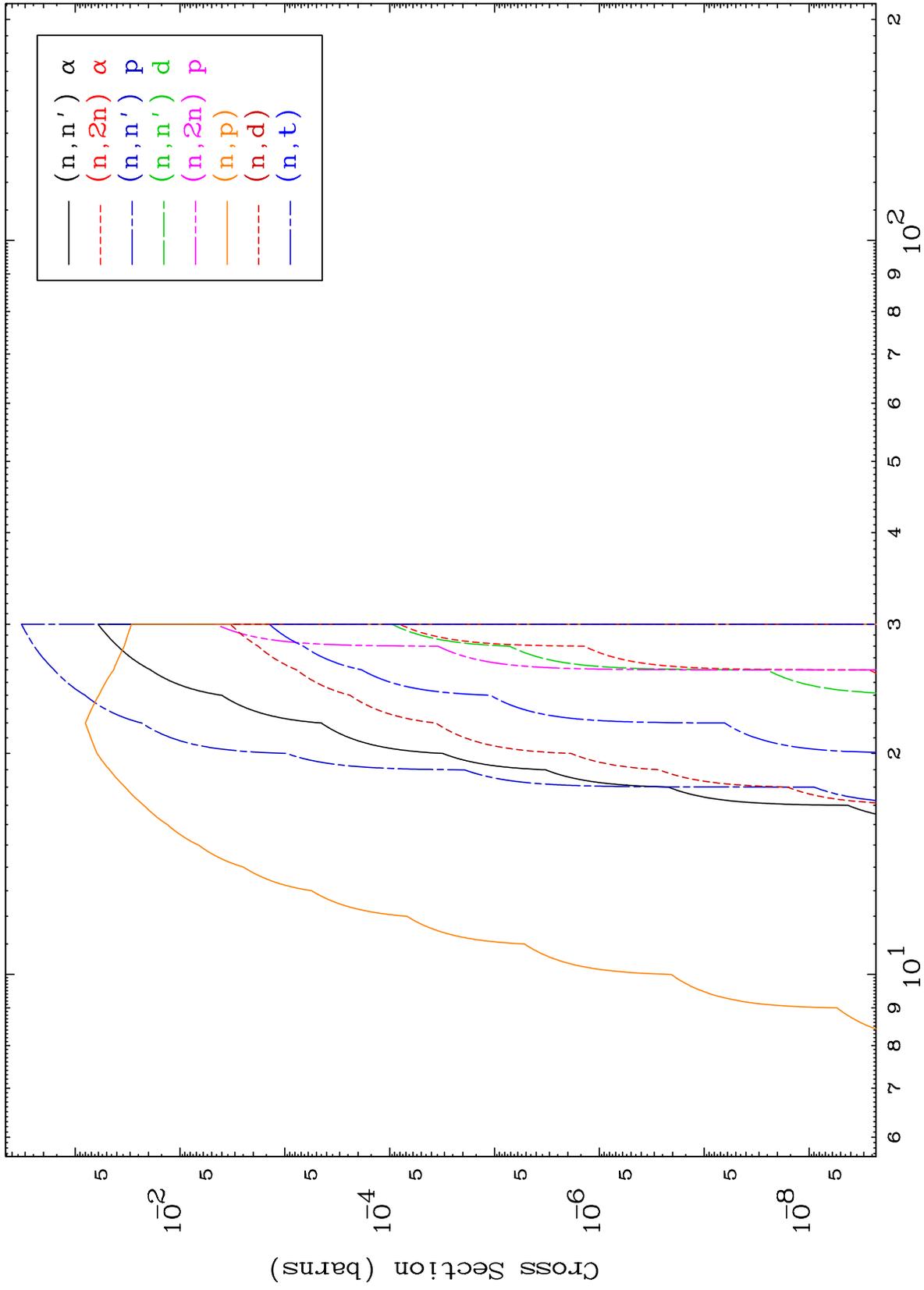
Incident Energy (MeV)

48-Cd-108

MAT 4831

α Charged Particle
0 Kelvin Cross Sections

48-Cd-108



4

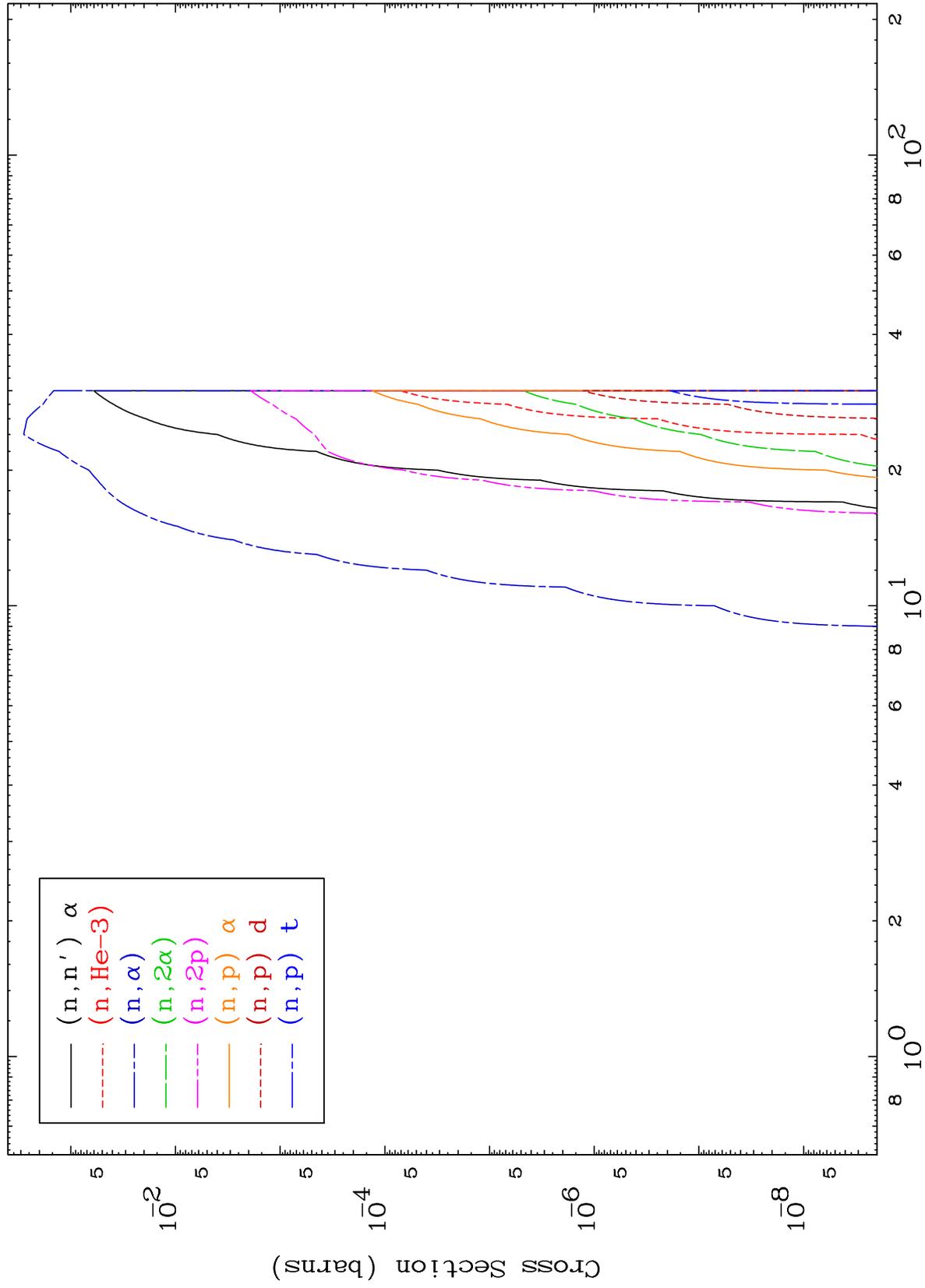
Incident Energy (MeV)

48-Cd-108

MAT 4831

α Charged Particle
0 Kelvin Cross Sections

48-Cd-108



5

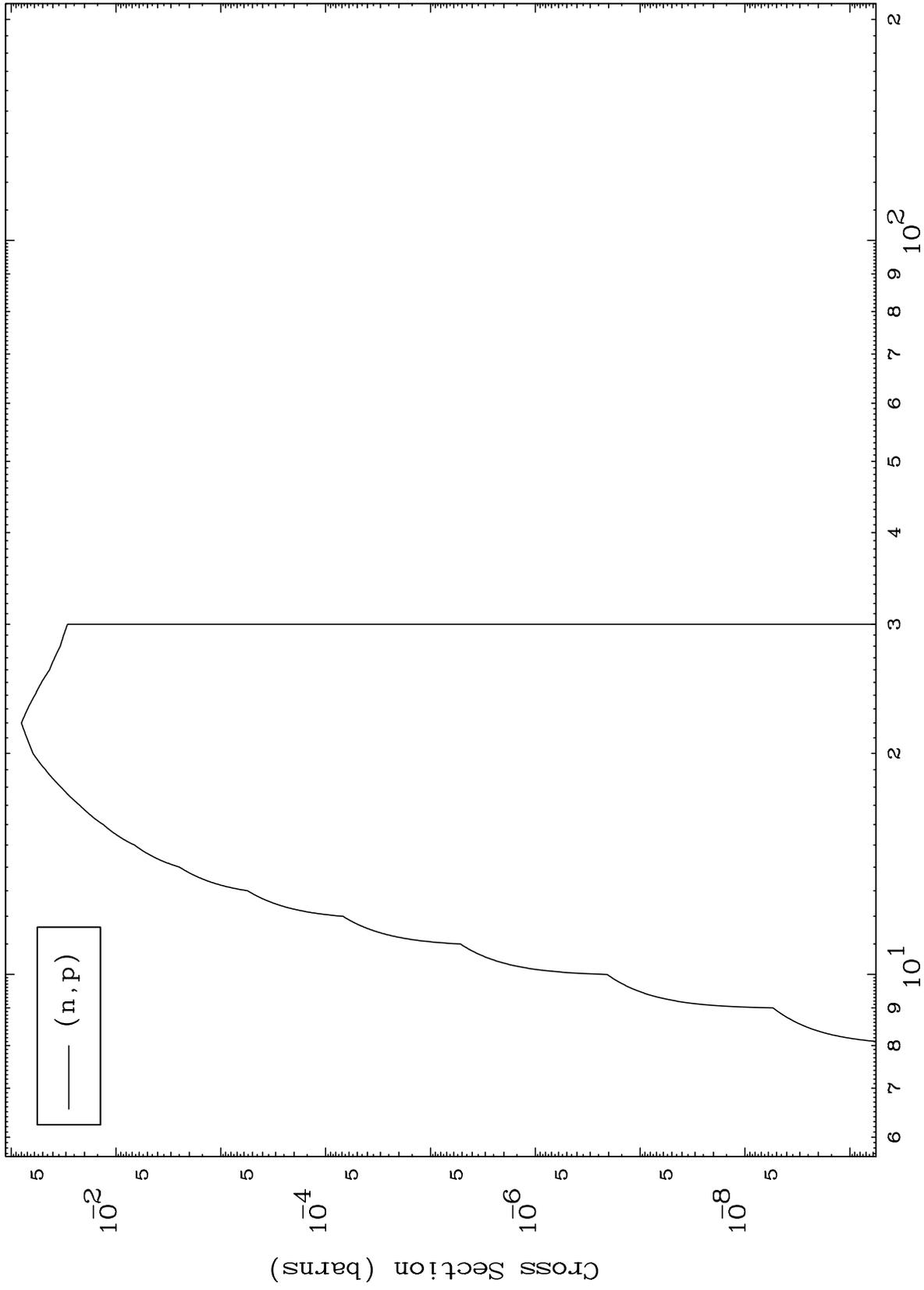
Incident Energy (MeV)

48-Cd-108

MAT 4831

(α, p) Levels
0 Kelvin Cross Sections

48-Cd-108



6

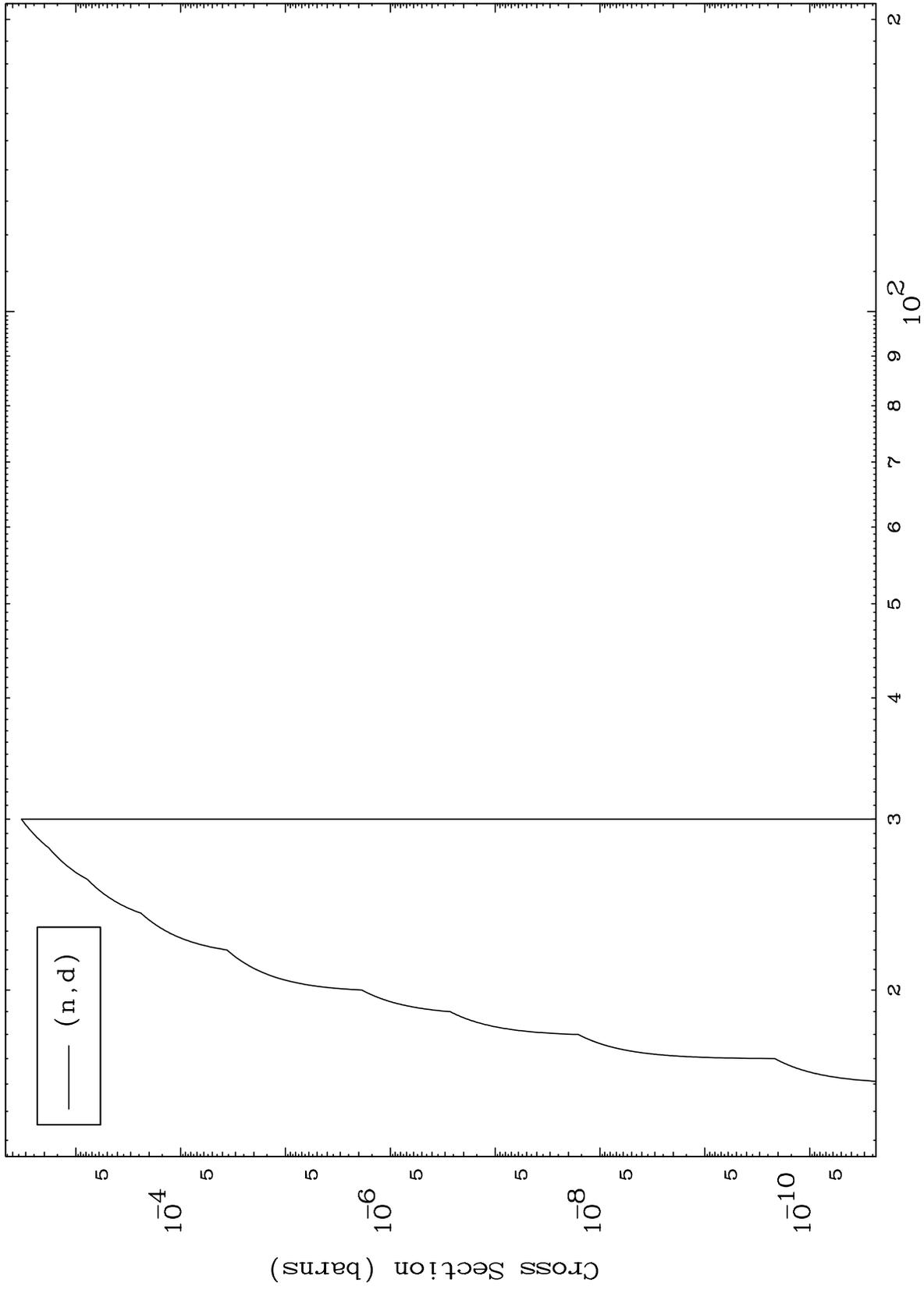
Incident Energy (MeV)

48-Cd-108

MAT 4831

(α, d) Levels
0 Kelvin Cross Sections

48-Cd-108



7

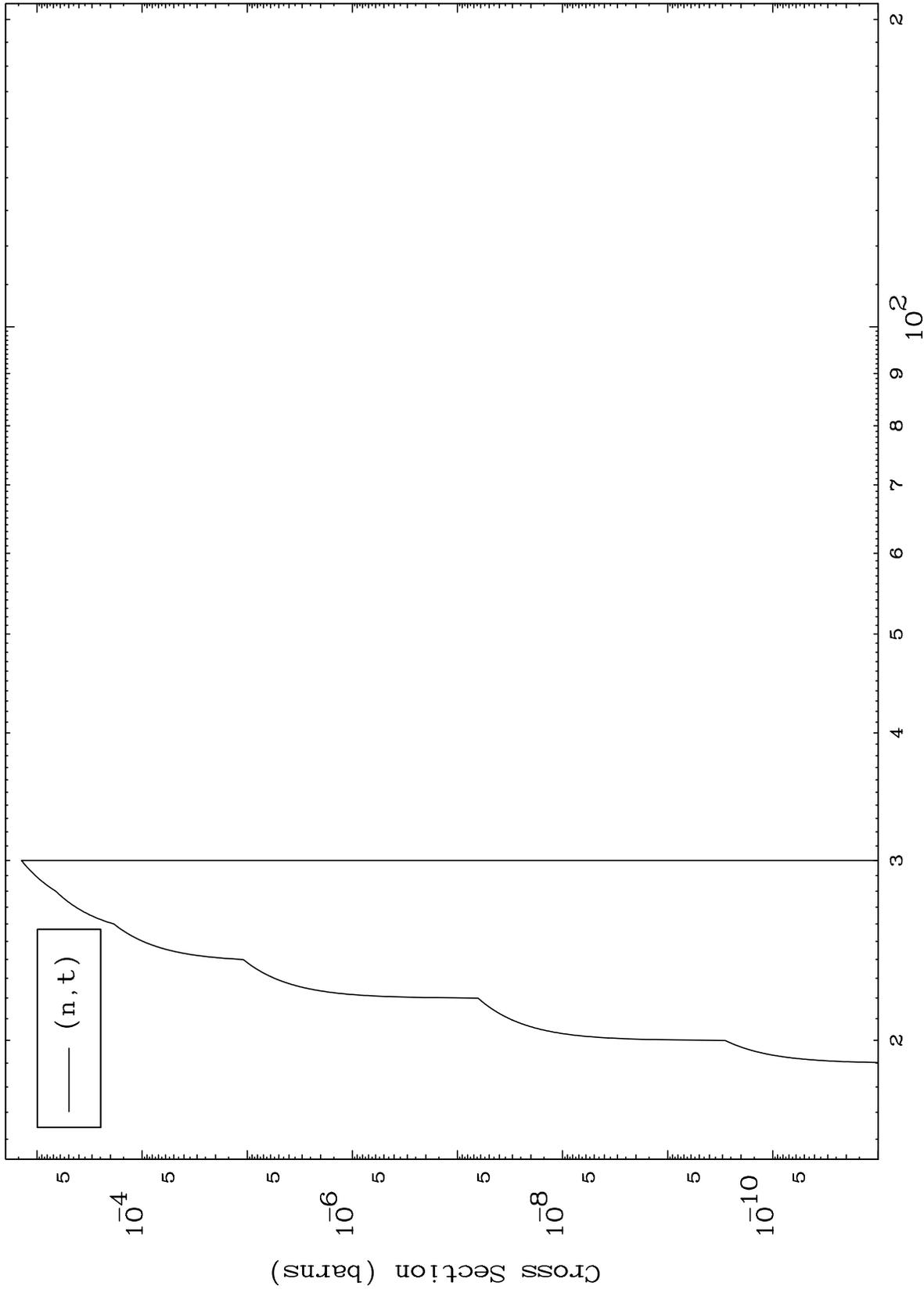
Incident Energy (MeV)

48-Cd-108

MAT 4831

(α, t) Levels
0 Kelvin Cross Sections

48-Cd-108



8

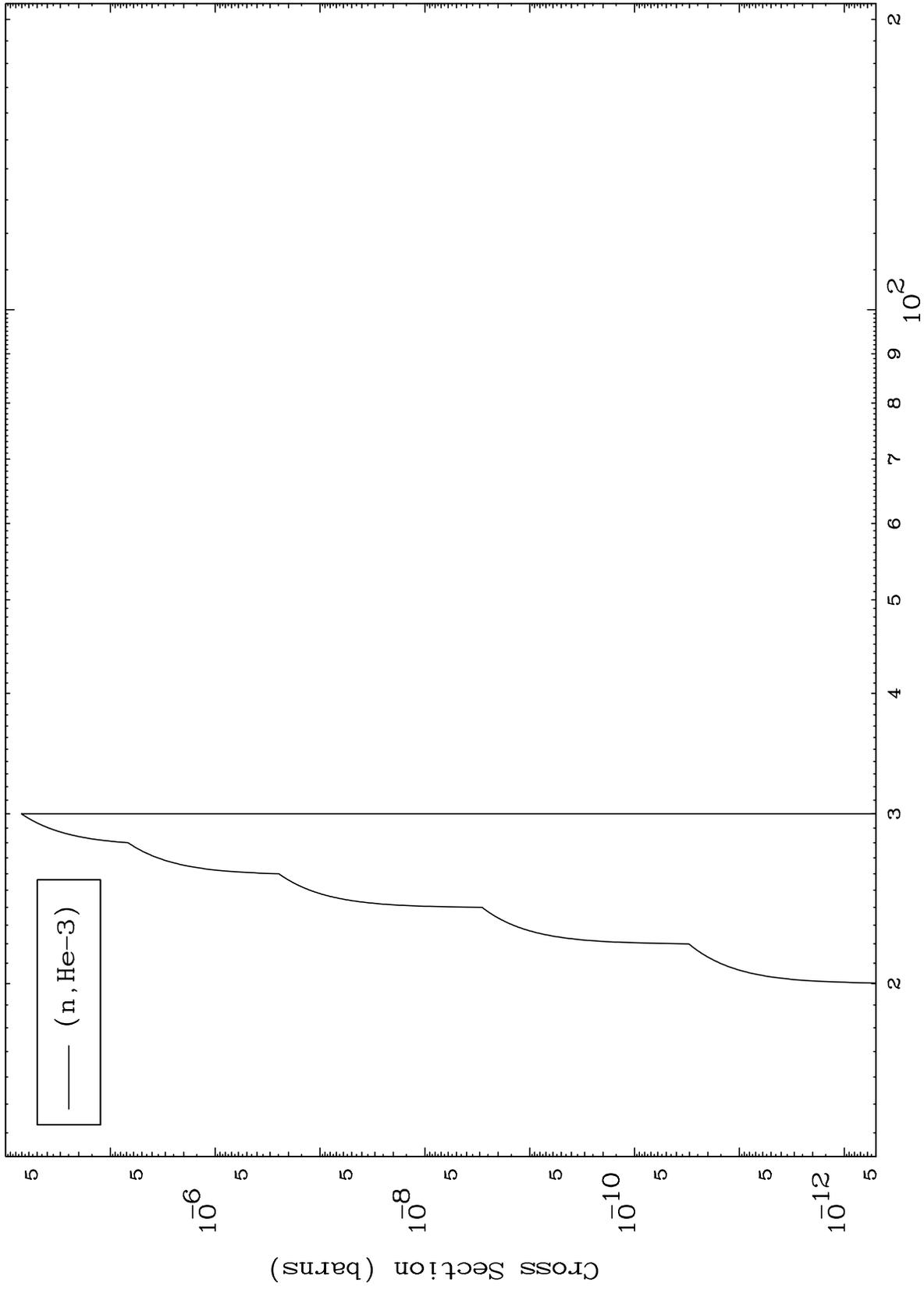
Incident Energy (MeV)

48-Cd-108

MAT 4831

($\alpha, \text{He3}$) Levels
0 Kelvin Cross Sections

48-Cd-108



9

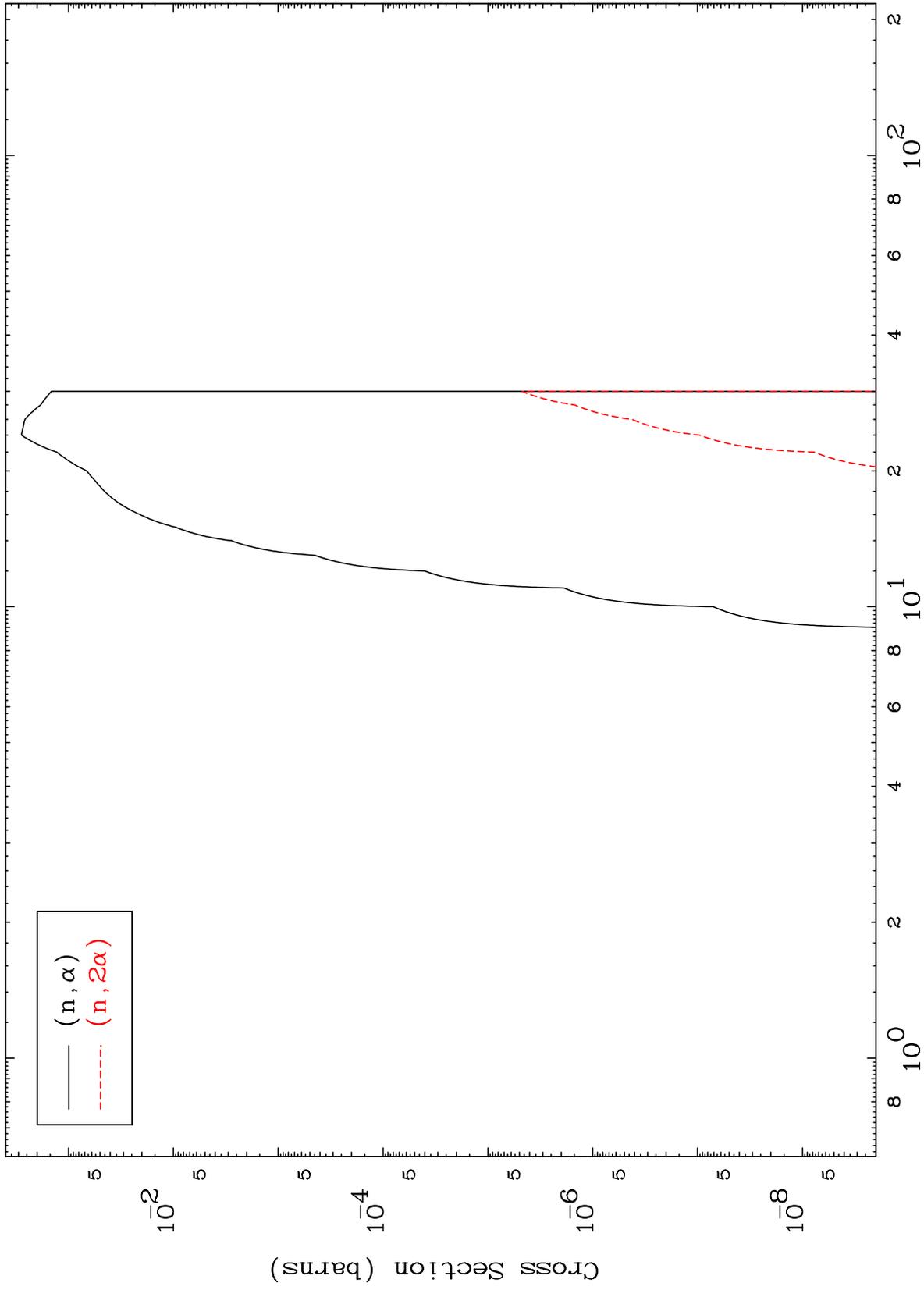
Incident Energy (MeV)

48-Cd-108

MAT 4831

(α, α) Levels
0 Kelvin Cross Sections

48-Cd-108



10

Incident Energy (MeV)

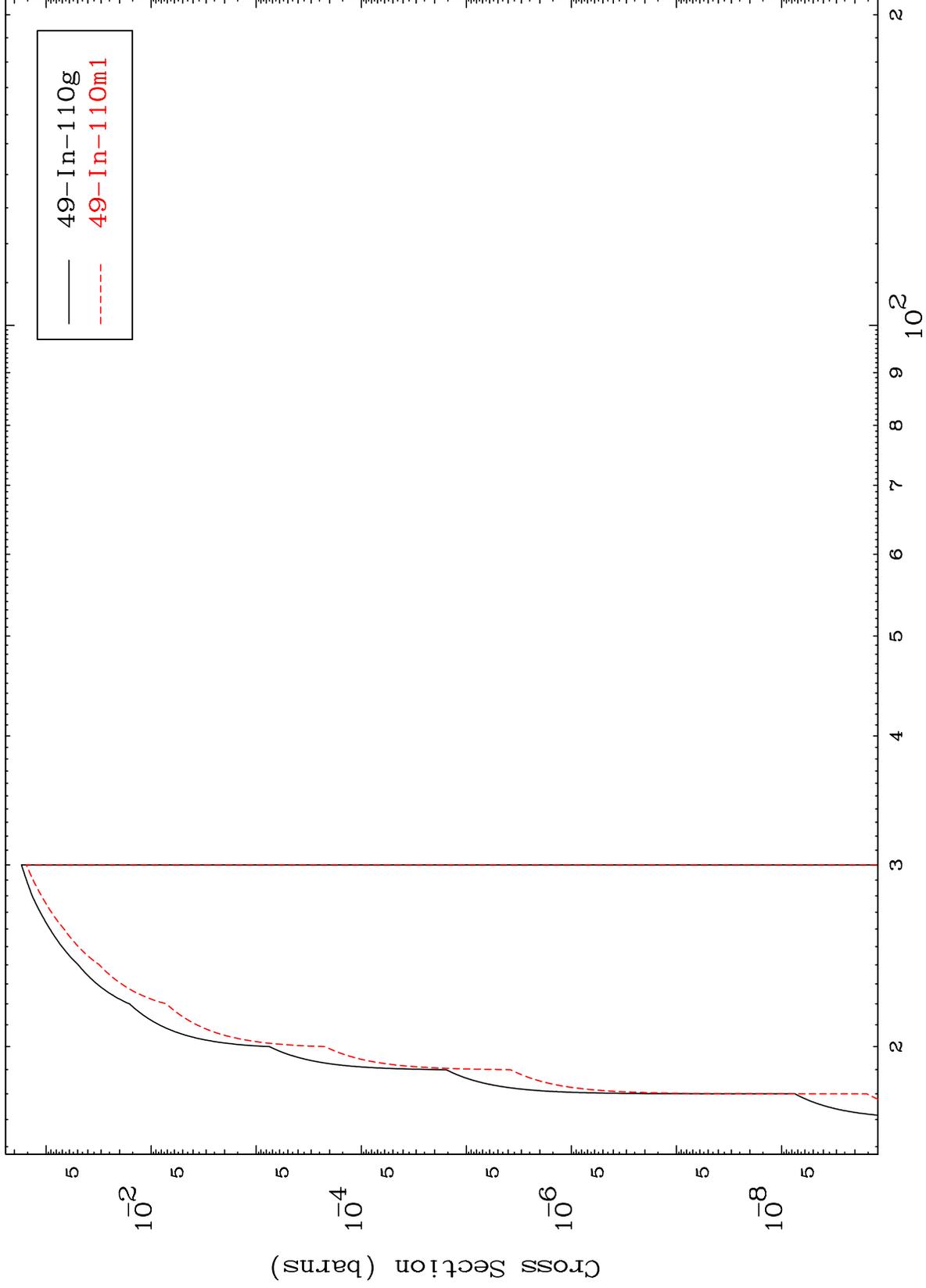
48-Cd-108

MAT 4831

(n,n') p

48-Cd-108

Radionuclide Production Cross Section



11

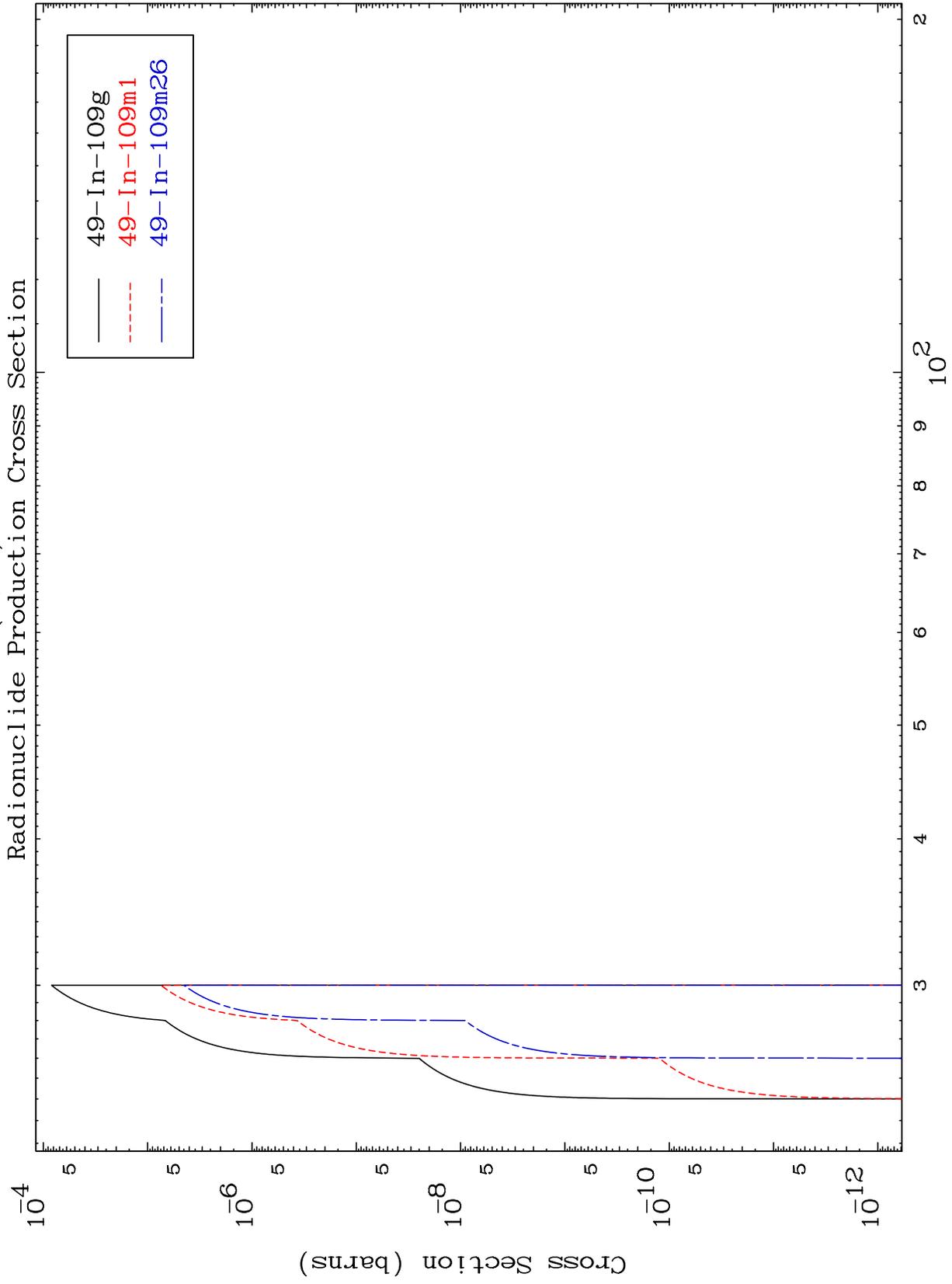
Incident Energy (MeV)

48-Cd-108

MAT 4831

(n,n') d

48-Cd-108



12

Incident Energy (MeV)

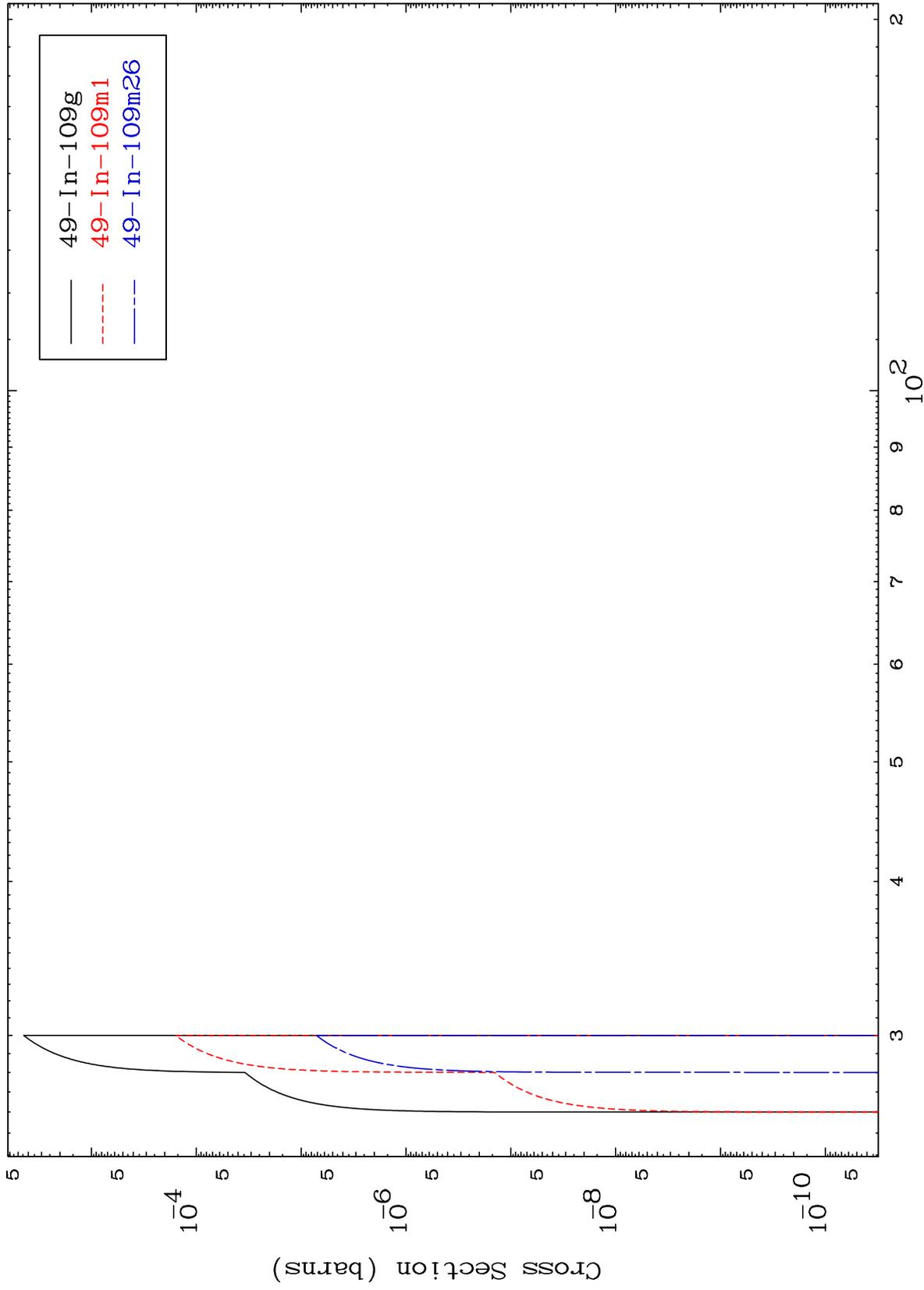
48-Cd-108

MAT 4831

(n,2n) p

48-Cd-108

Radionuclide Production Cross Section



13

Incident Energy (MeV)

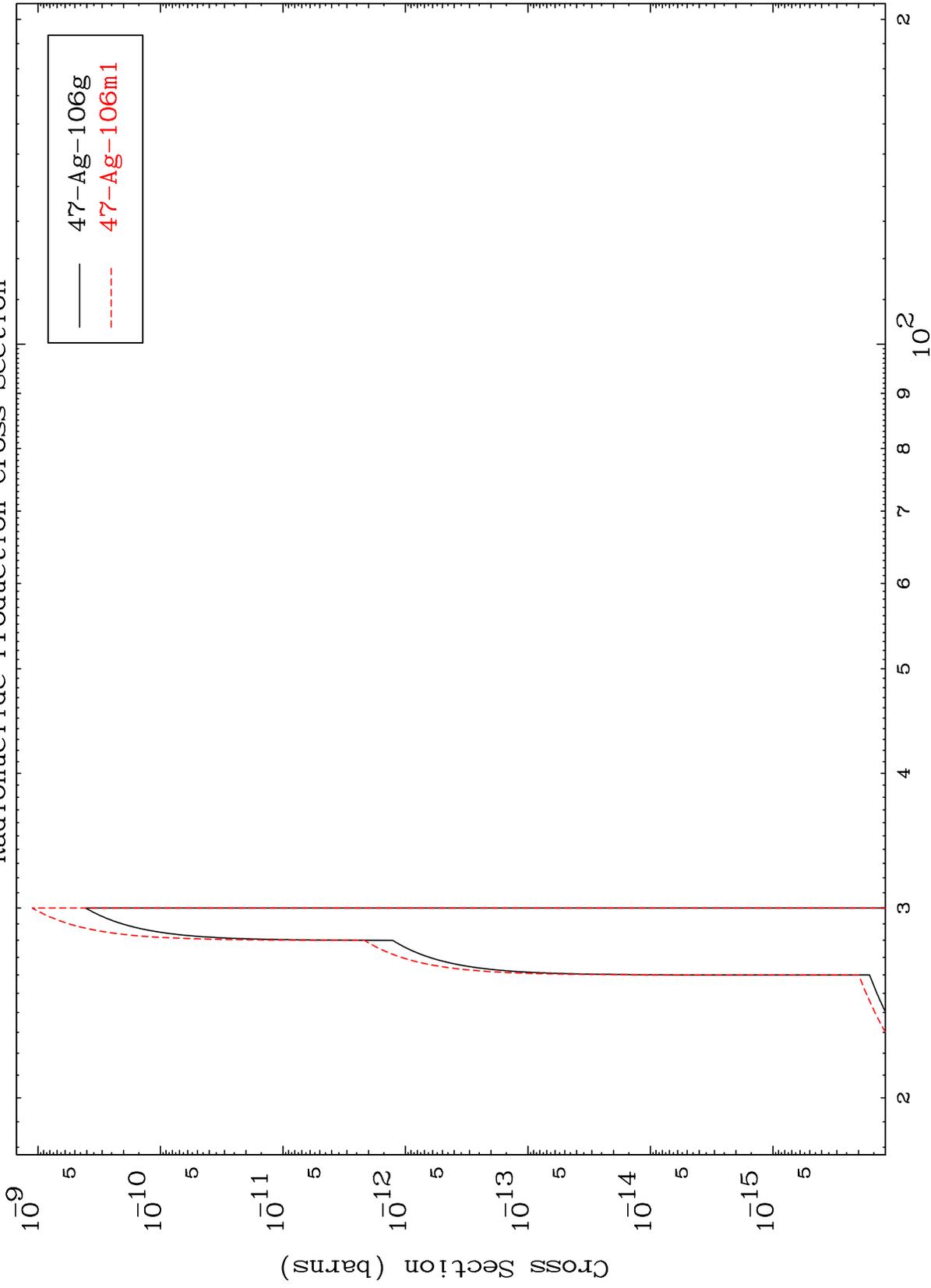
48-Cd-108

MAT 4831

(n,n') p α

48-Cd-108

Radionuclide Production Cross Section



14

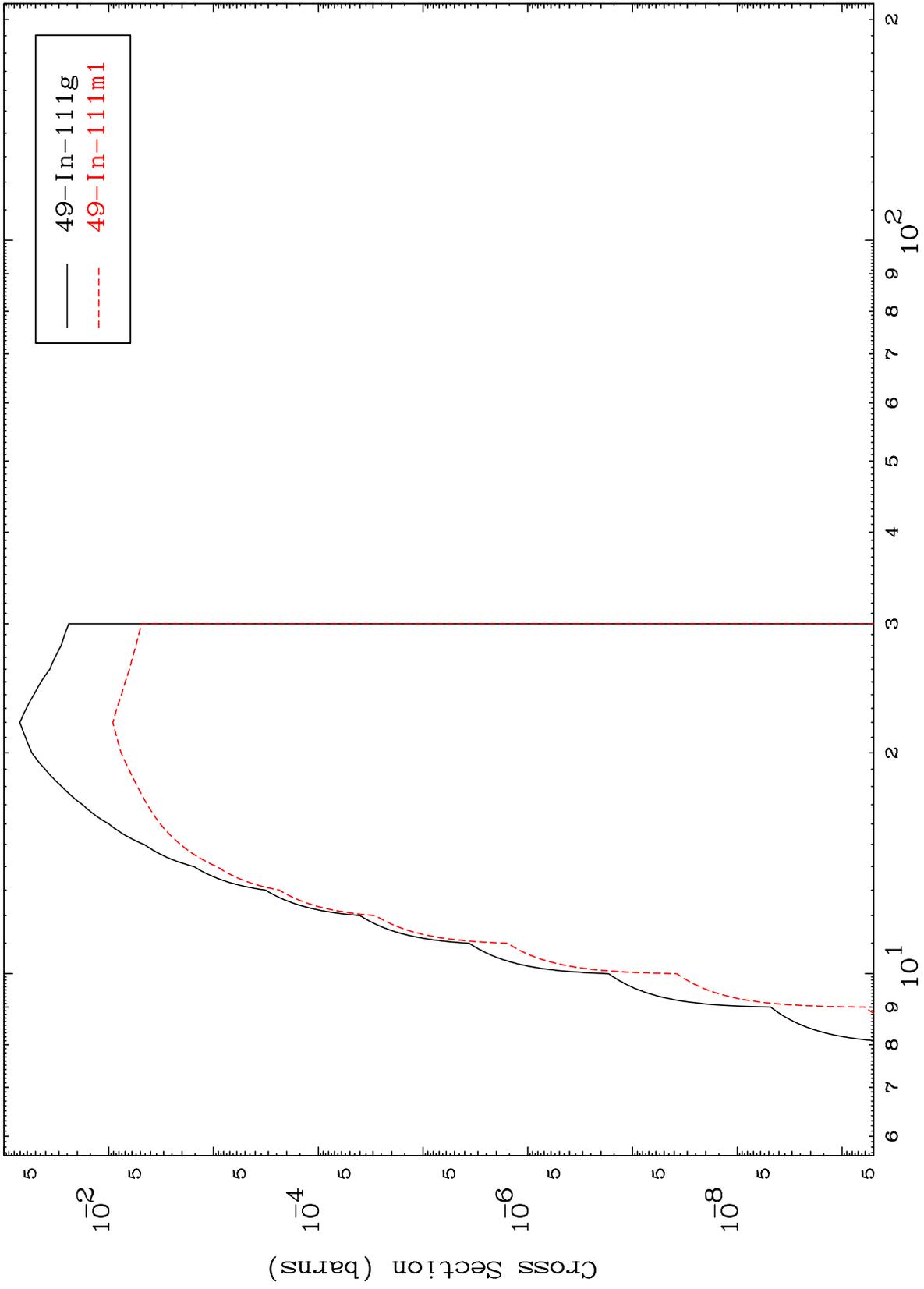
Incident Energy (MeV)

48-Cd-108

MAT 4831

48-Cd-108

(n,p)
Radionuclide Production Cross Section



15

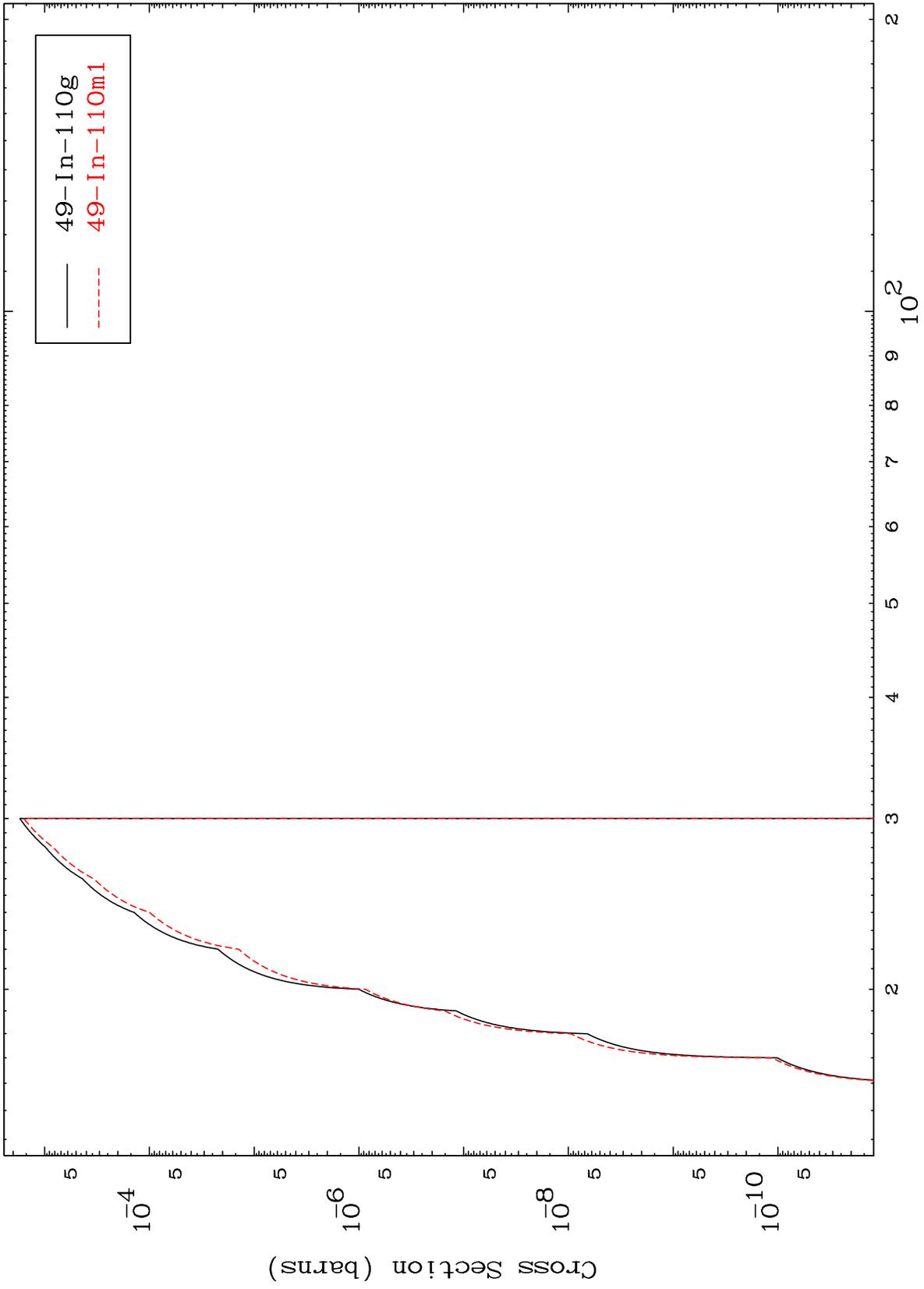
Incident Energy (MeV)

48-Cd-108

MAT 4831

48-Cd-108

(n,d)
Radionuclide Production Cross Section



16

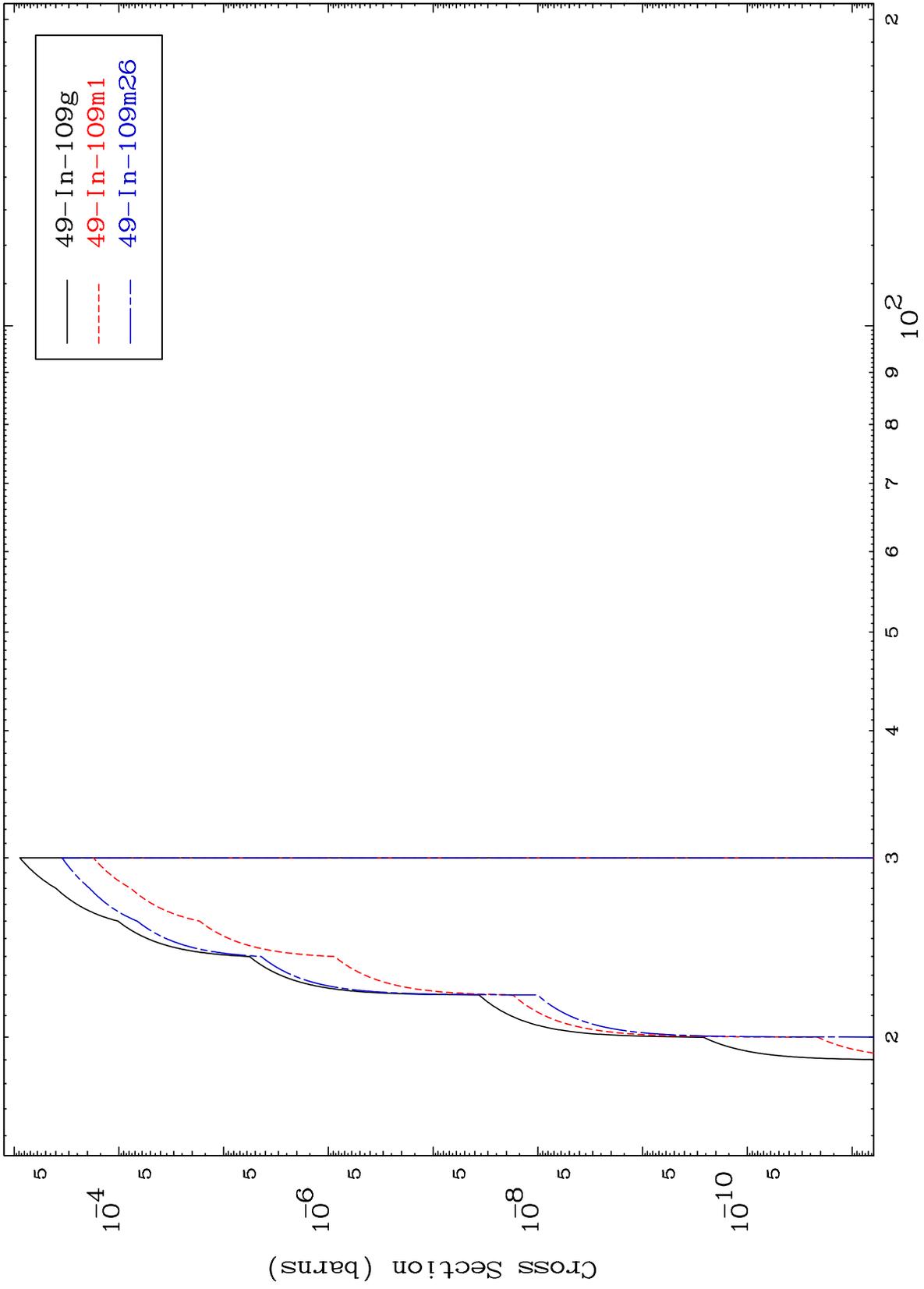
Incident Energy (MeV)

48-Cd-108

MAT 4831

48-Cd-108

(n, t)
Radionuclide Production Cross Section



17

Incident Energy (MeV)

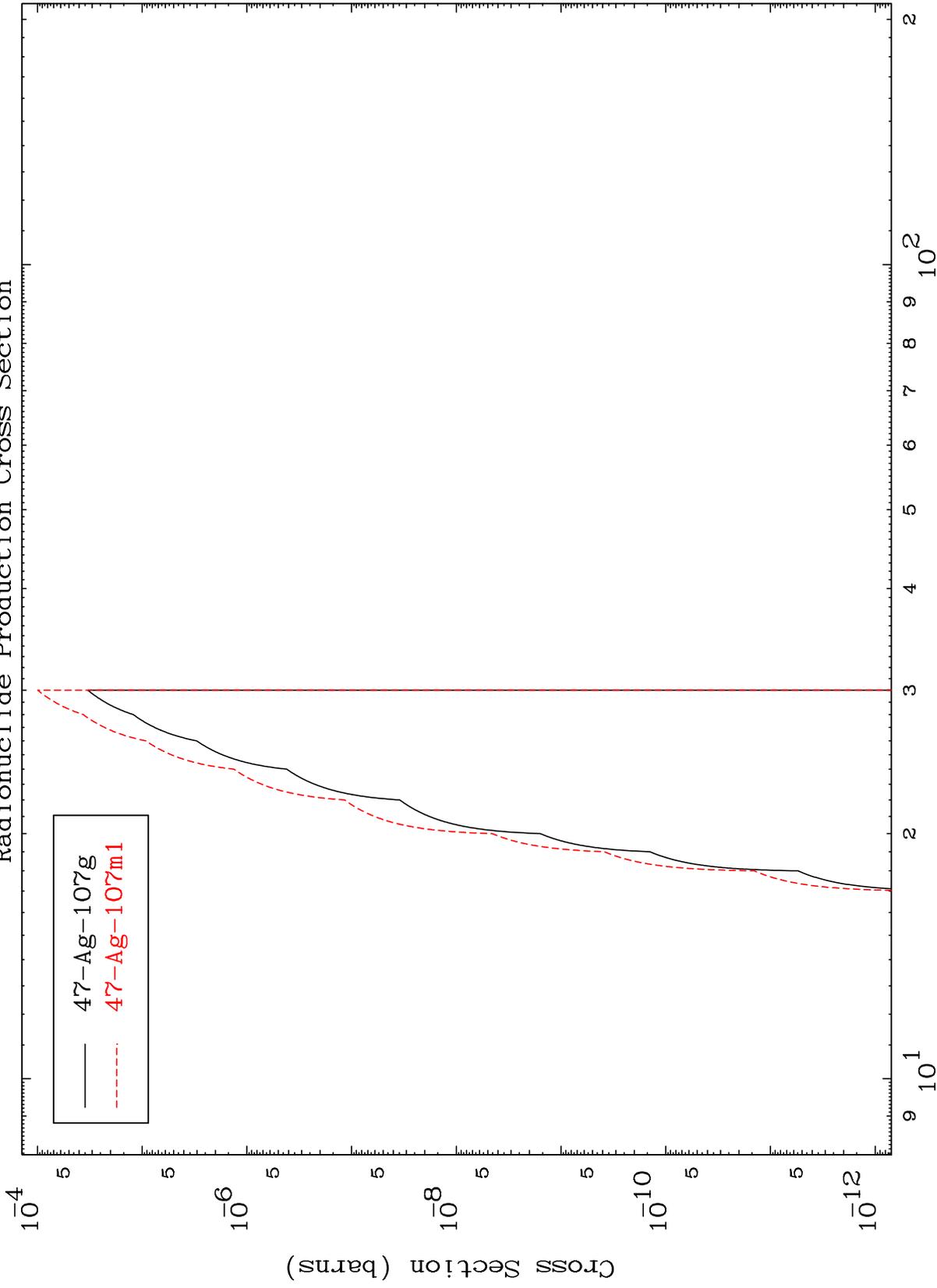
48-Cd-108

MAT 4831

(n,p) α

48-Cd-108

Radionuclide Production Cross Section



18

Incident Energy (MeV)

48-Cd-108