

Program EVALPLOT
(Version 2021-1)

by

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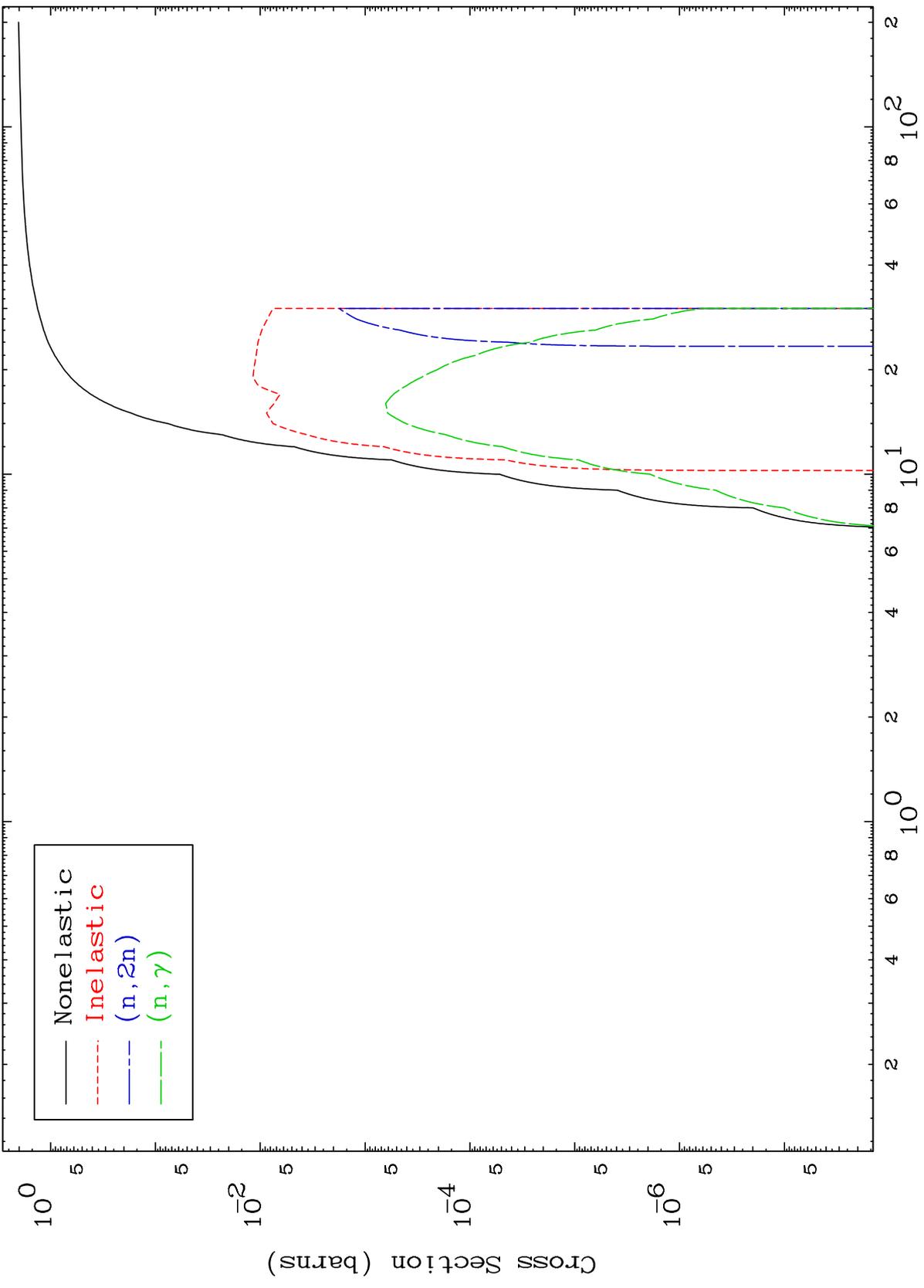
Press Mouse Button to Start

MAT 4810

α Major

48-Cd-101

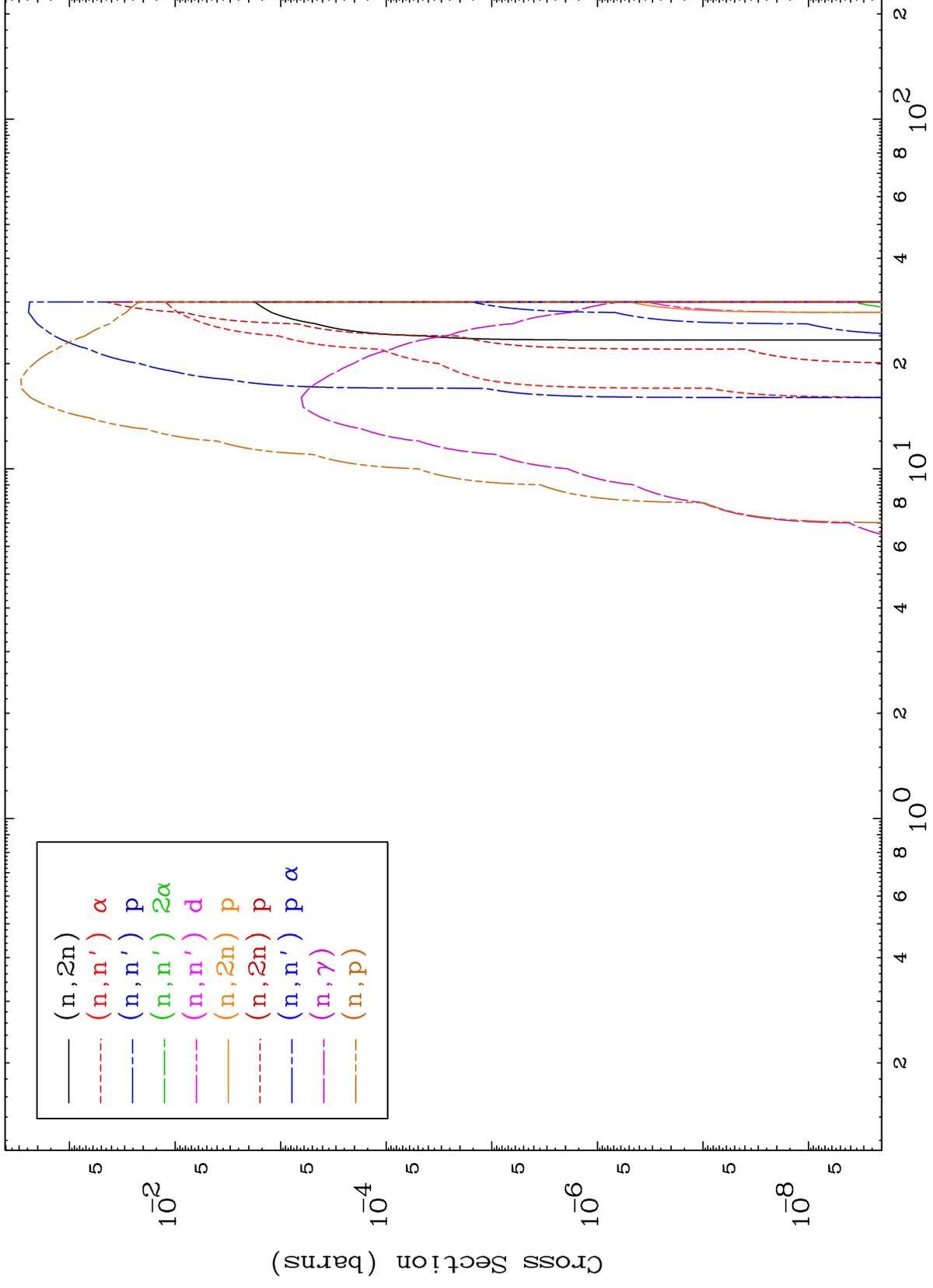
0 Kelvin Cross Sections



MAT 4810

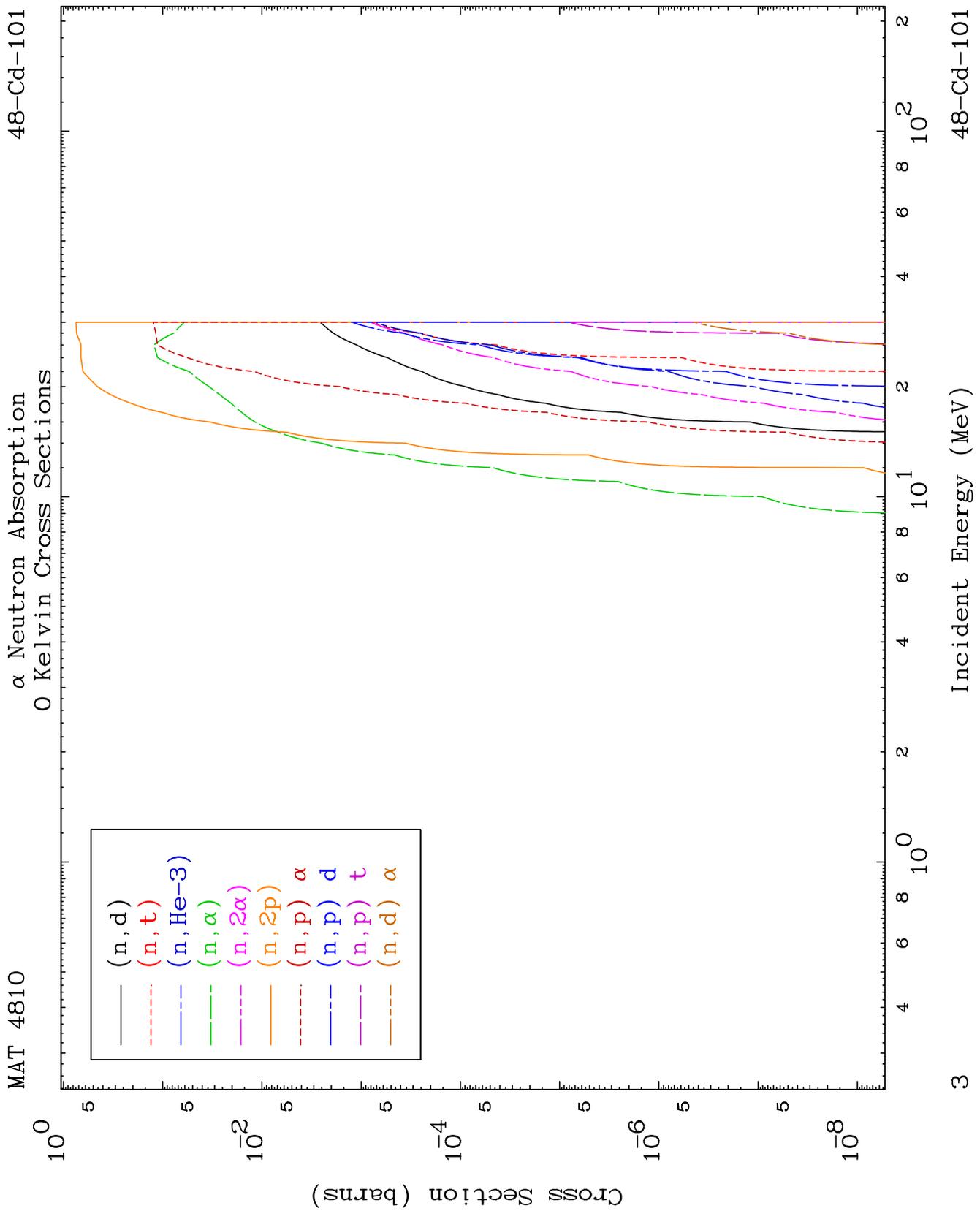
α Neutron Absorption
0 Kelvin Cross Sections

48-Cd-101



Incident Energy (MeV)

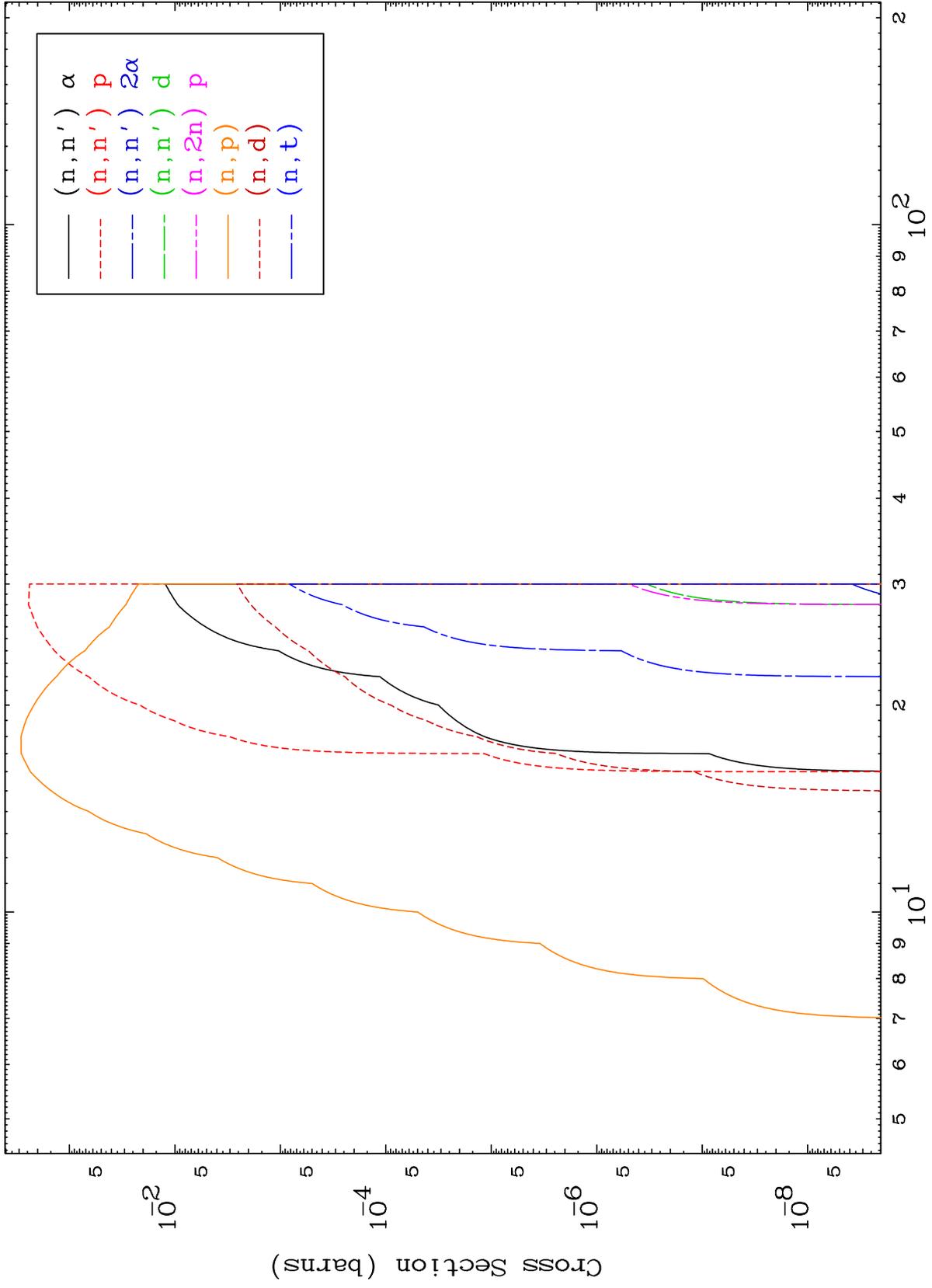
48-Cd-101



MAT 4810

α Charged Particle
0 Kelvin Cross Sections

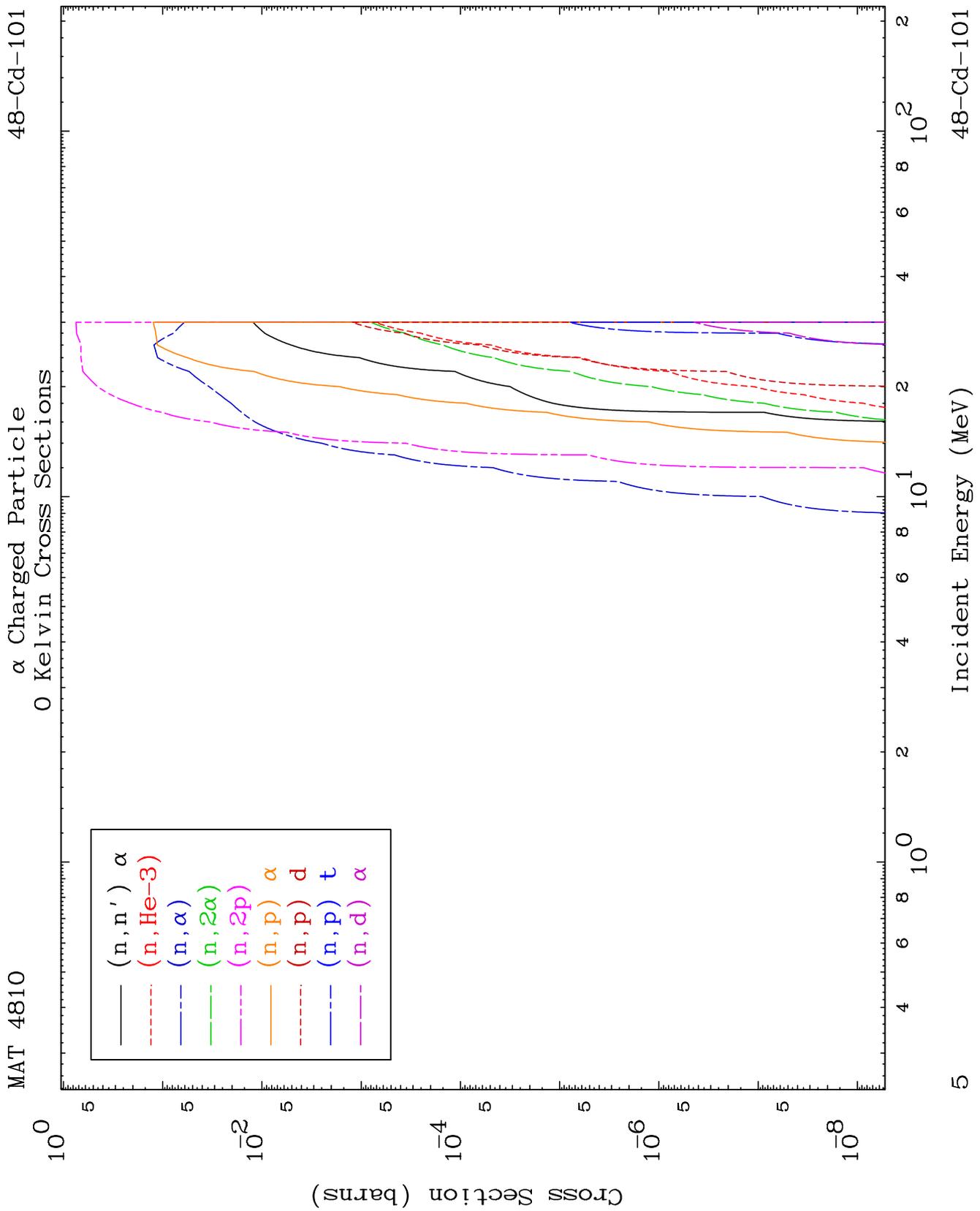
48-Cd-101



4

Incident Energy (MeV)

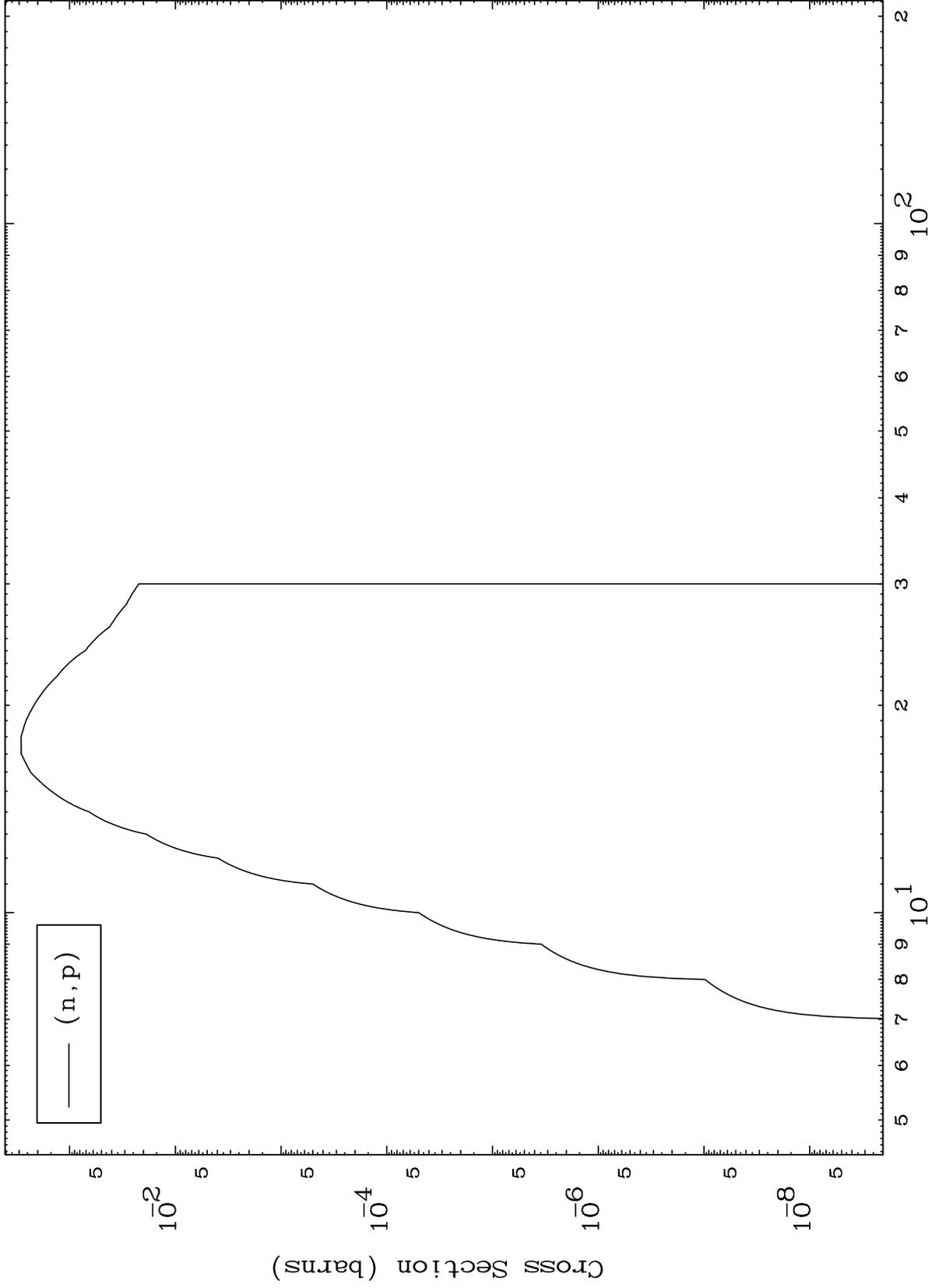
48-Cd-101



MAT 4810

48-Cd-101

(α, p) Levels
0 Kelvin Cross Sections



48-Cd-101

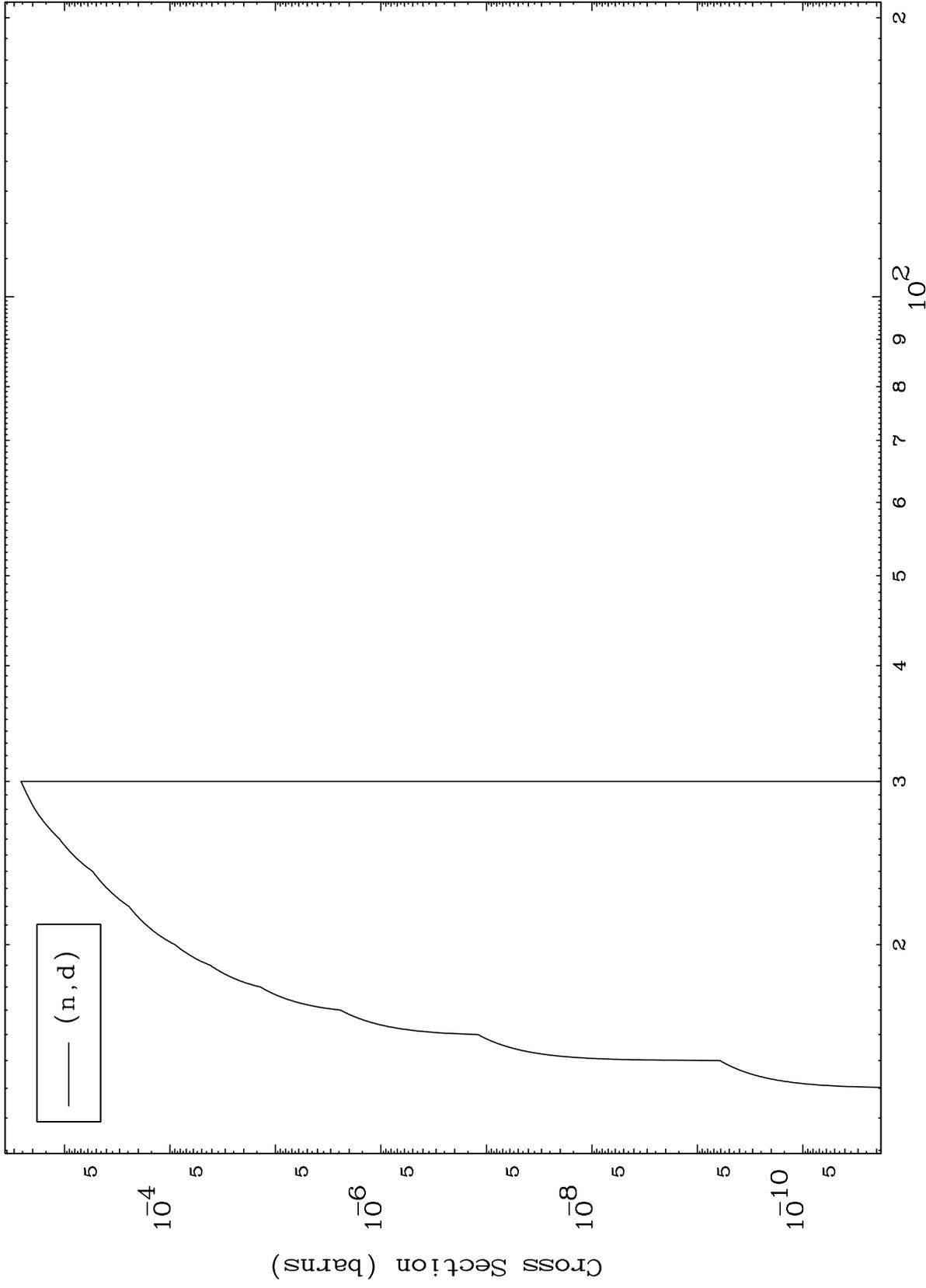
Incident Energy (MeV)

6

MAT 4810

(α, d) Levels
0 Kelvin Cross Sections

48-Cd-101



7

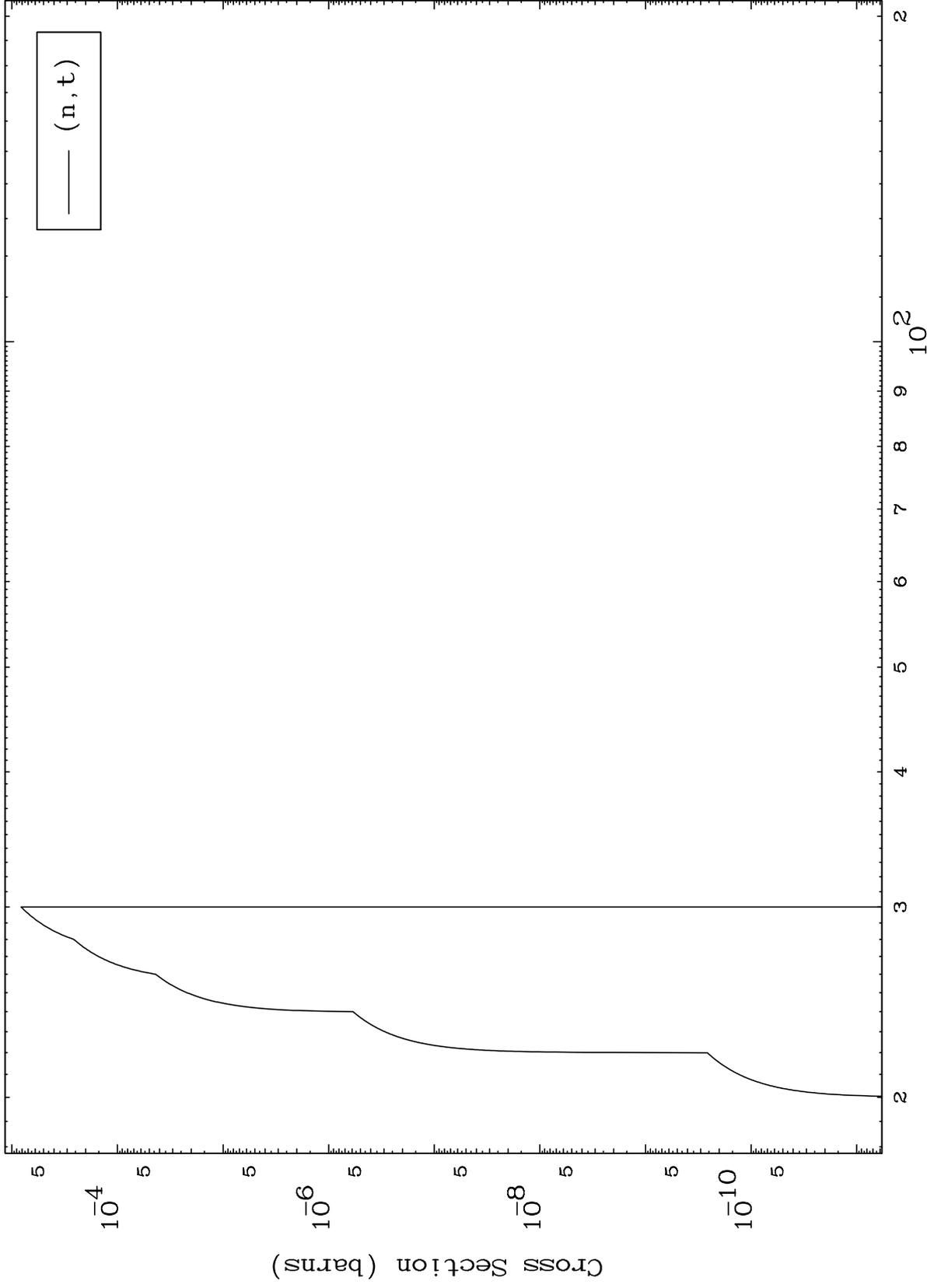
Incident Energy (MeV)

48-Cd-101

MAT 4810

(α, t) Levels
0 Kelvin Cross Sections

48-Cd-101



8

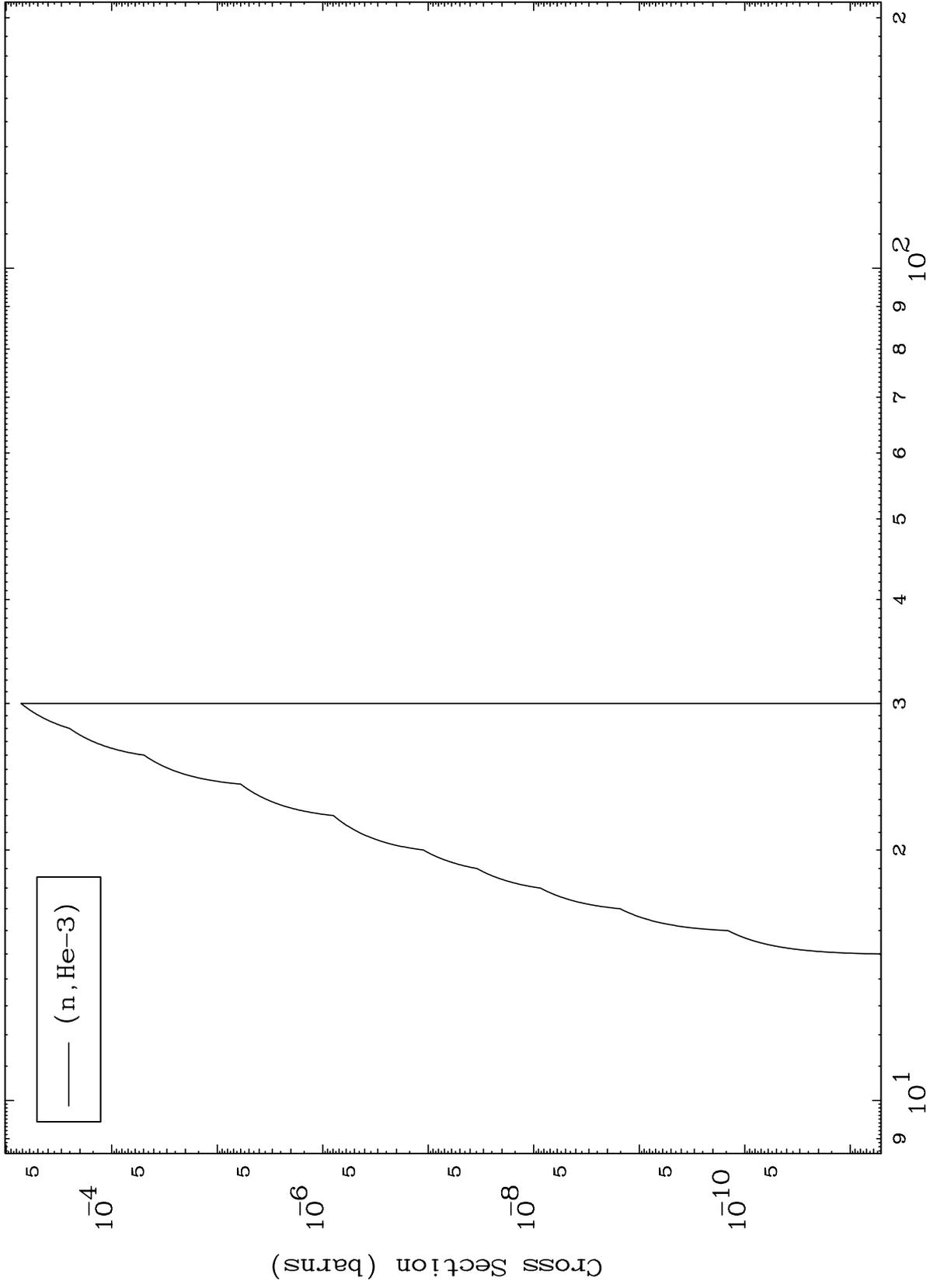
Incident Energy (MeV)

48-Cd-101

MAT 4810

48-Cd-101

($\alpha, \text{He}3$) Levels
0 Kelvin Cross Sections



48-Cd-101

Incident Energy (MeV)

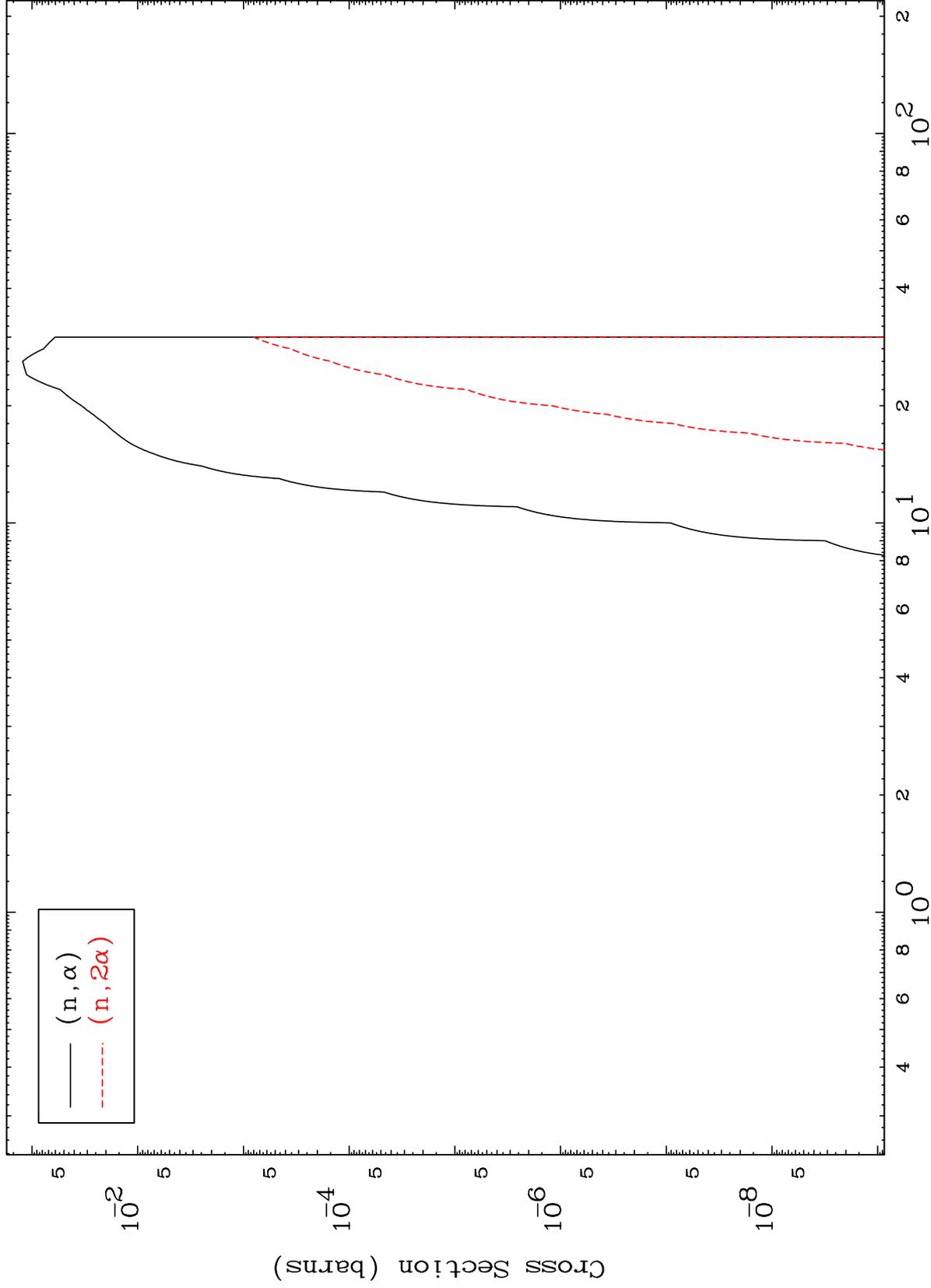
9

MAT 4810

(α, α) Levels

48-Cd-101

0 Kelvin Cross Sections

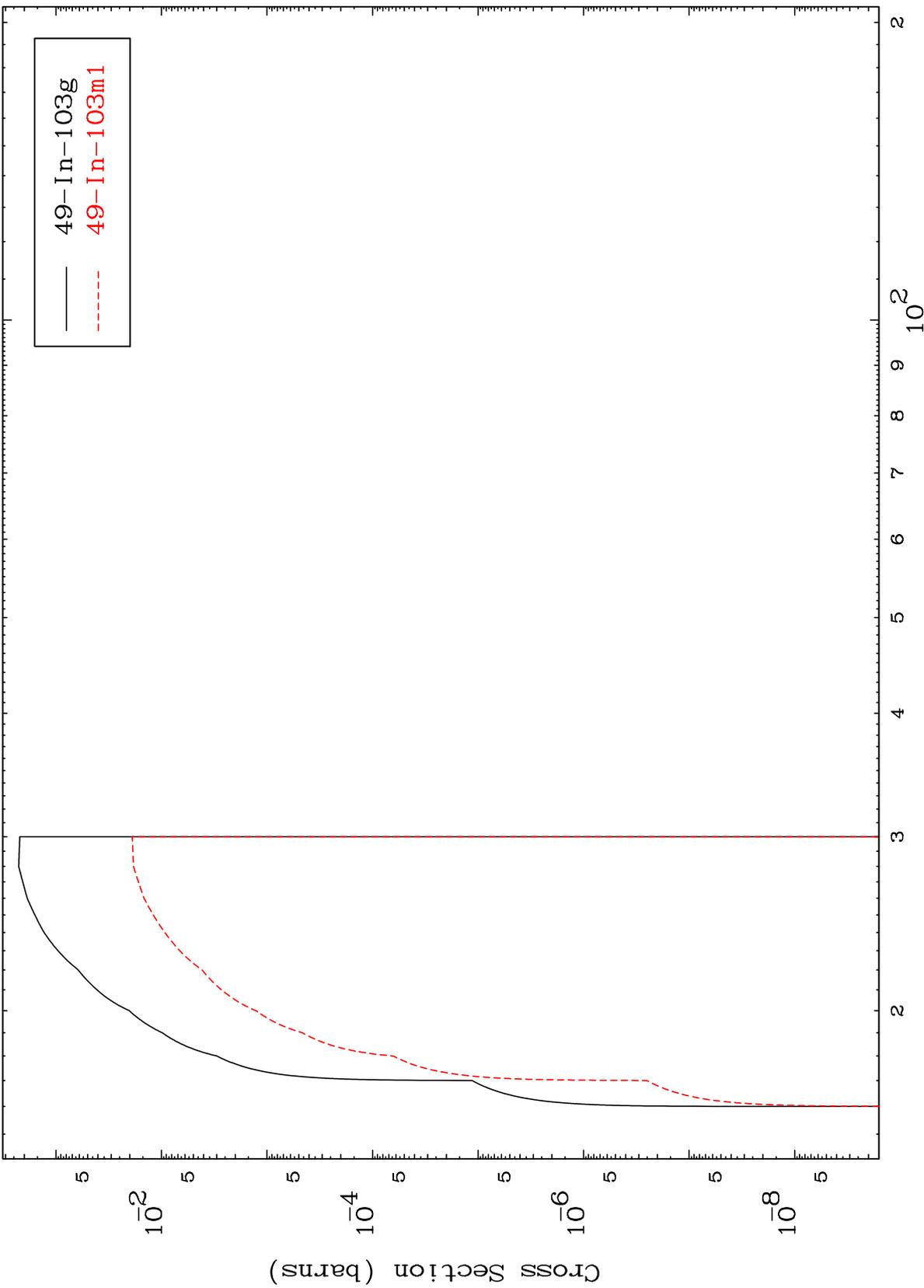


10

Incident Energy (MeV)

48-Cd-101

Radionuclide Production Cross Section



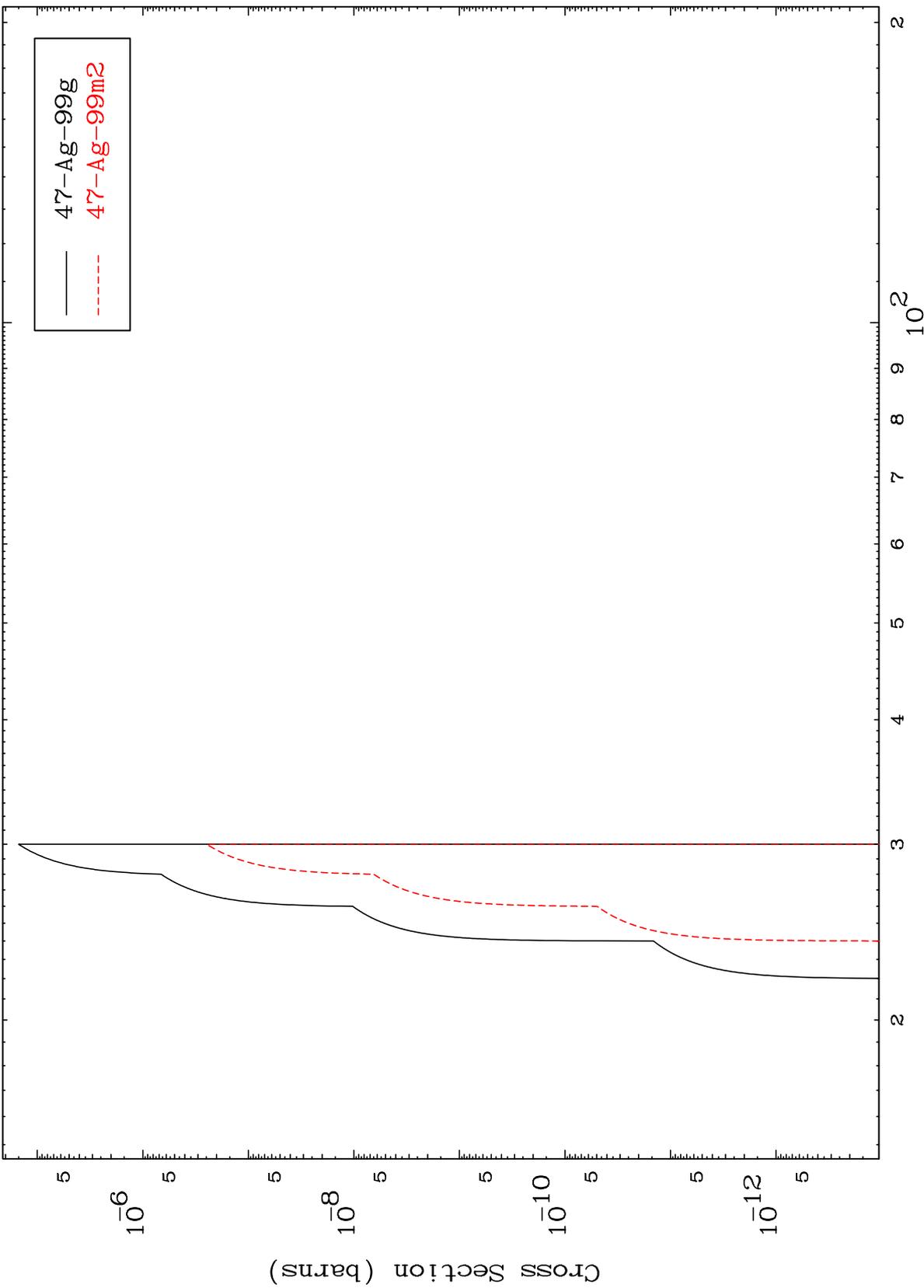
49-In-103g
49-In-103m1

MAT 4810

(n,n') p α

48-Cd-101

Radionuclide Production Cross Section



12

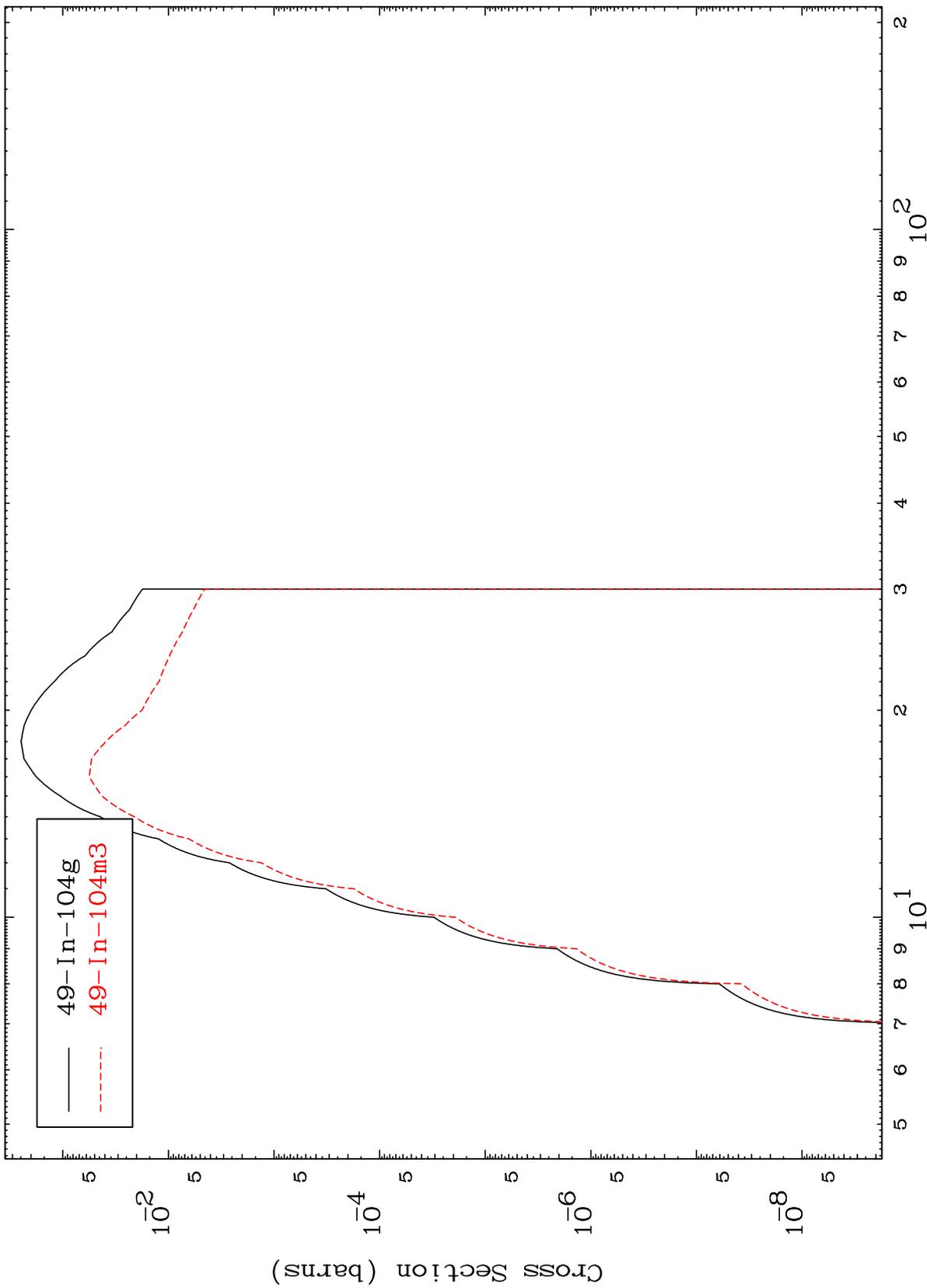
Incident Energy (MeV)

48-Cd-101

MAT 4810

48-Cd-101

(n,p)
Radionuclide Production Cross Section



13

Incident Energy (MeV)

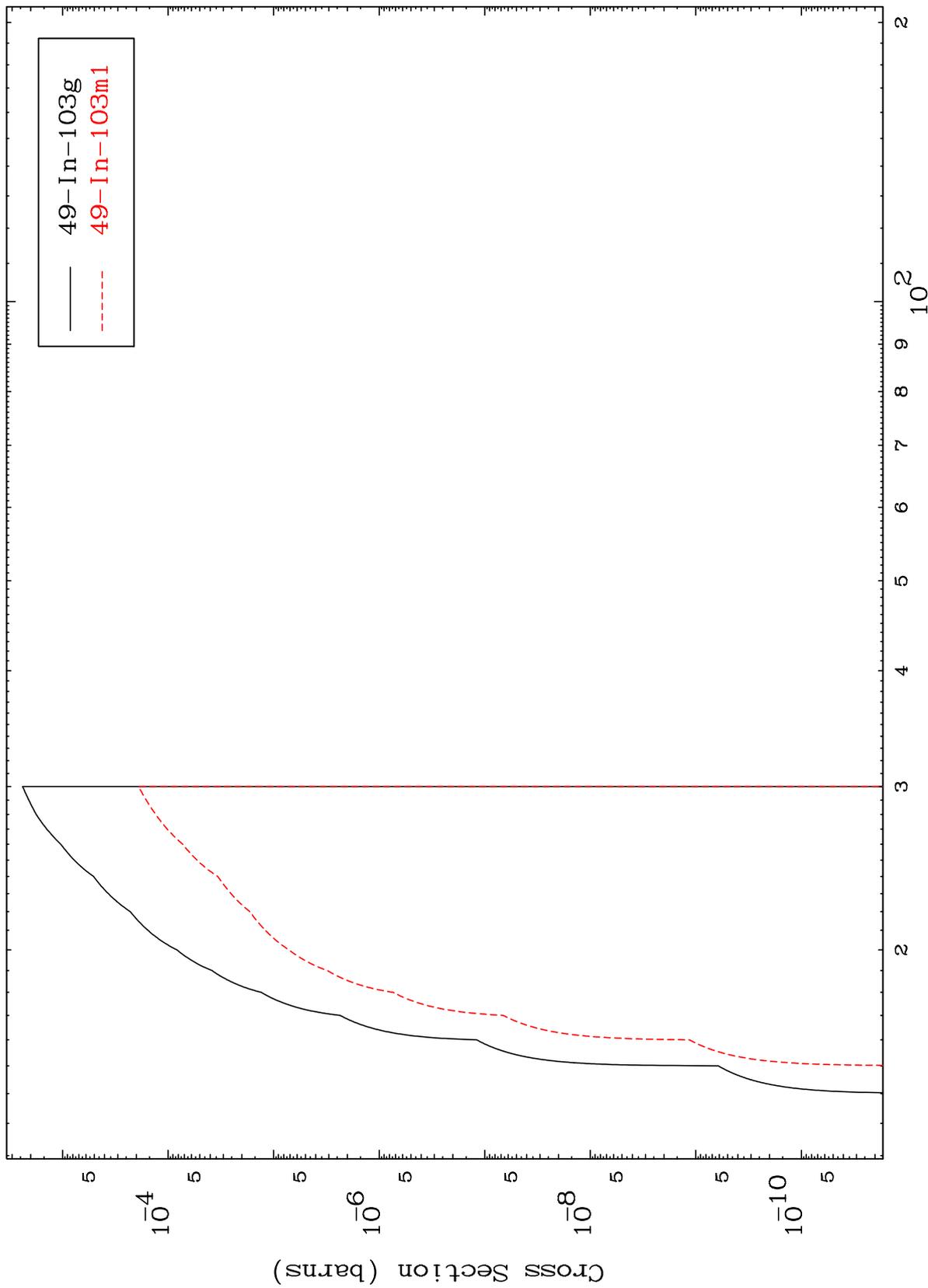
48-Cd-101

MAT 4810

(n,d)

48-Cd-101

Radionuclide Production Cross Section



14

Incident Energy (MeV)

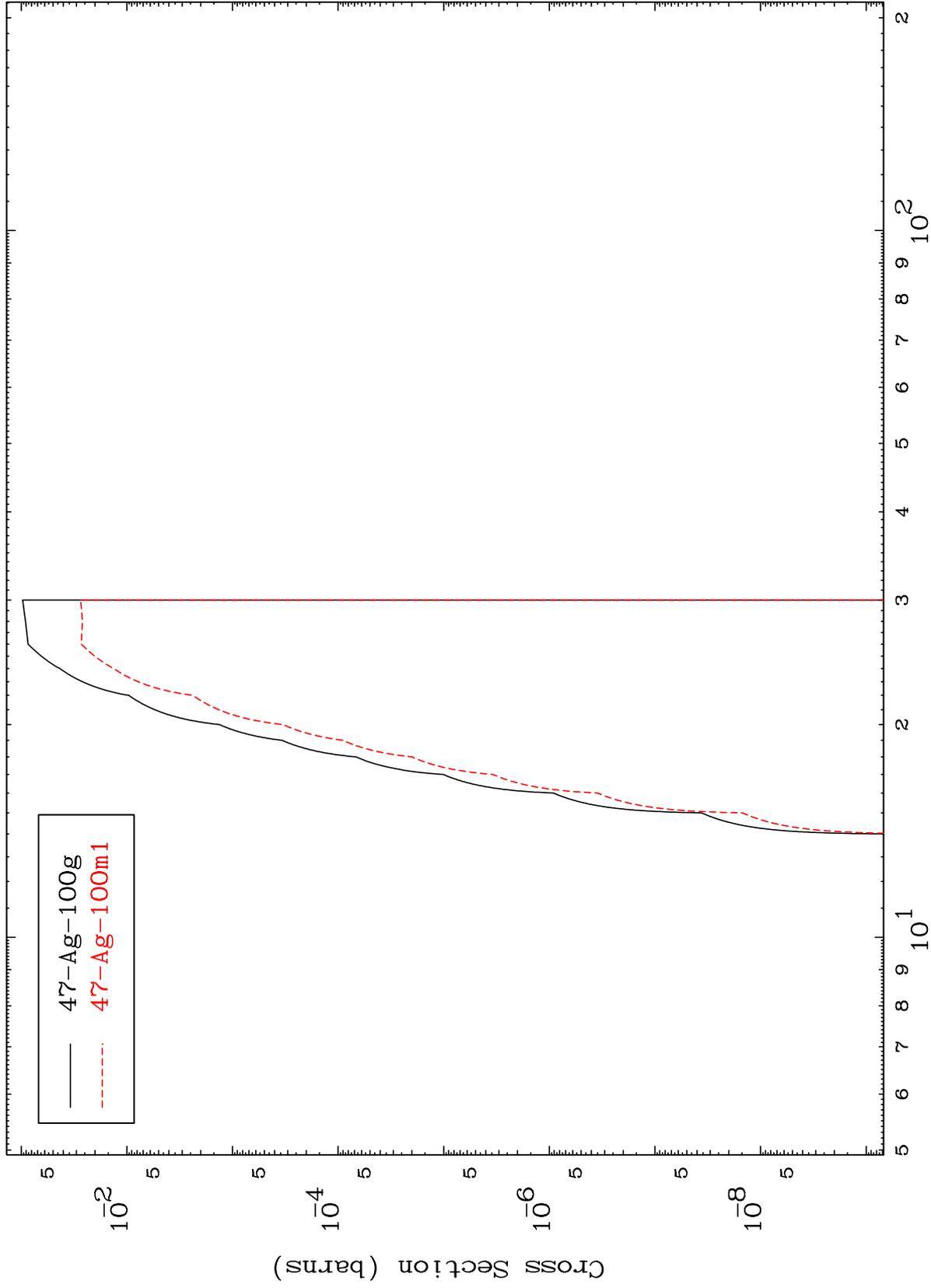
48-Cd-101

MAT 4810

(n,p) α

48-Cd-101

Radionuclide Production Cross Section



MAT 4810

(n,d) α

48-Cd-101

Radionuclide Production Cross Section

