

Program EVALPLOT
(Version 2021-1)

by

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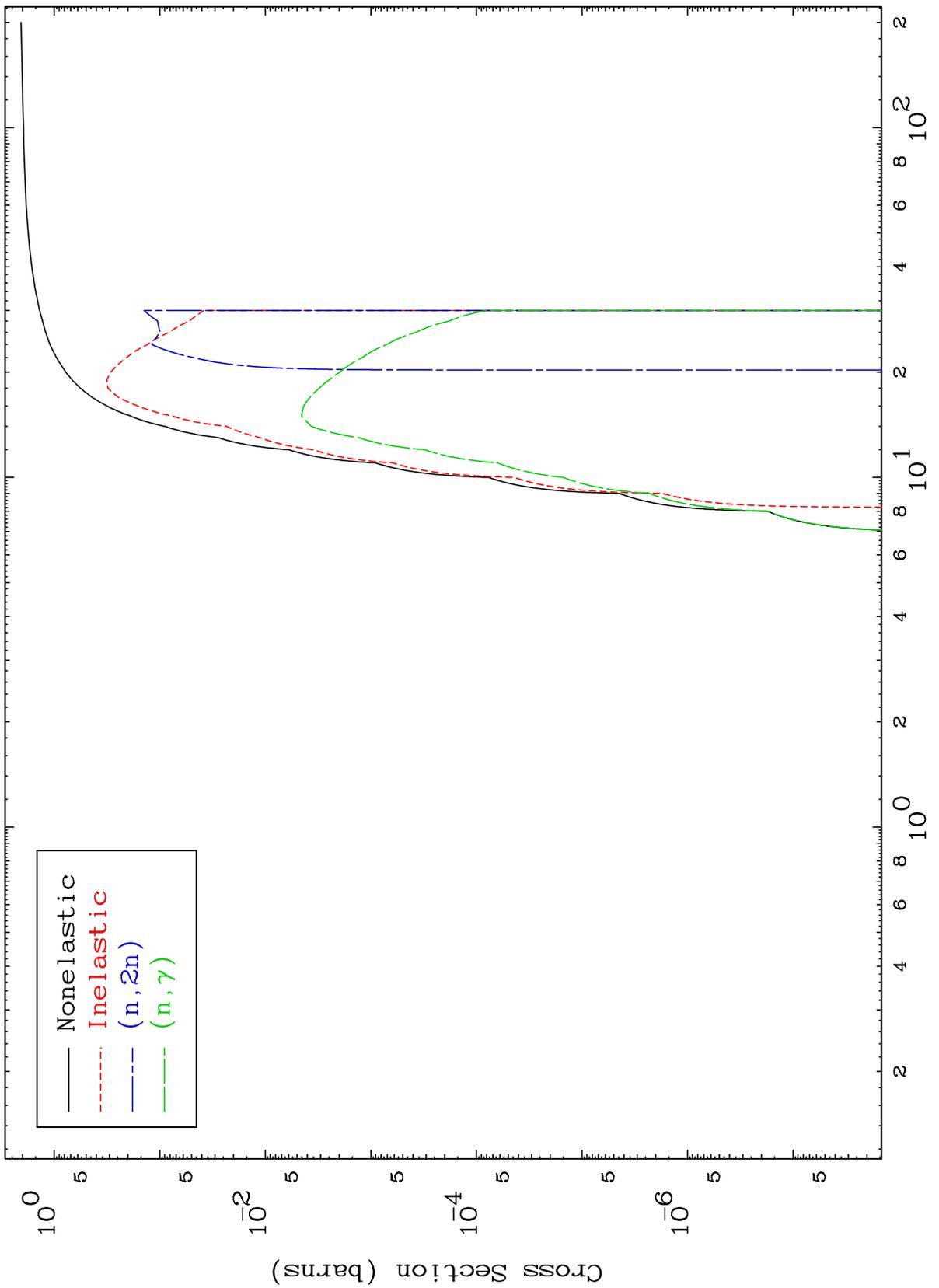
Press Mouse Button to Start

MAT 4822

α Major

48-Cd-105

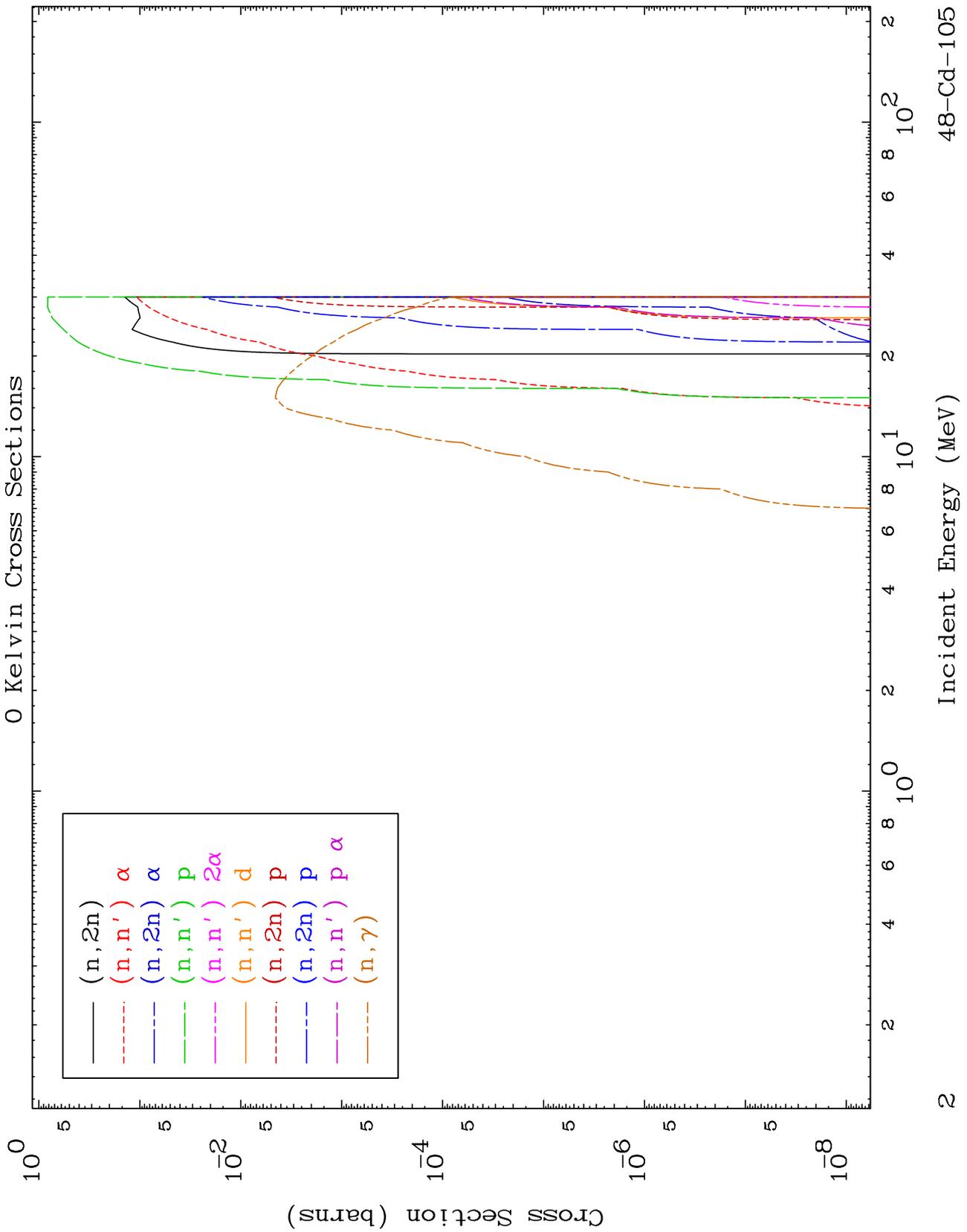
0 Kelvin Cross Sections



MAT 4822

α Neutron Absorption

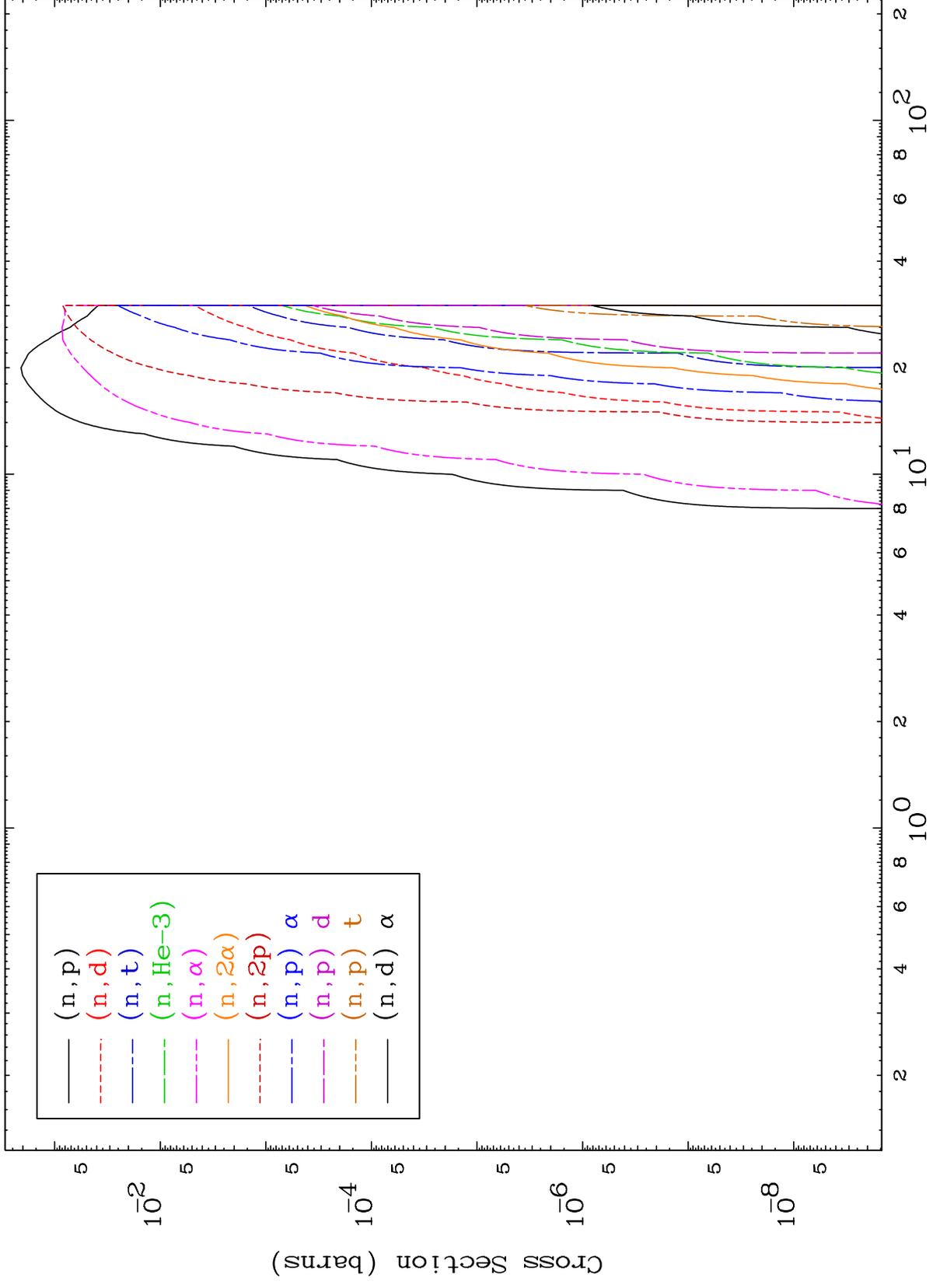
48-Cd-105



MAT 4822

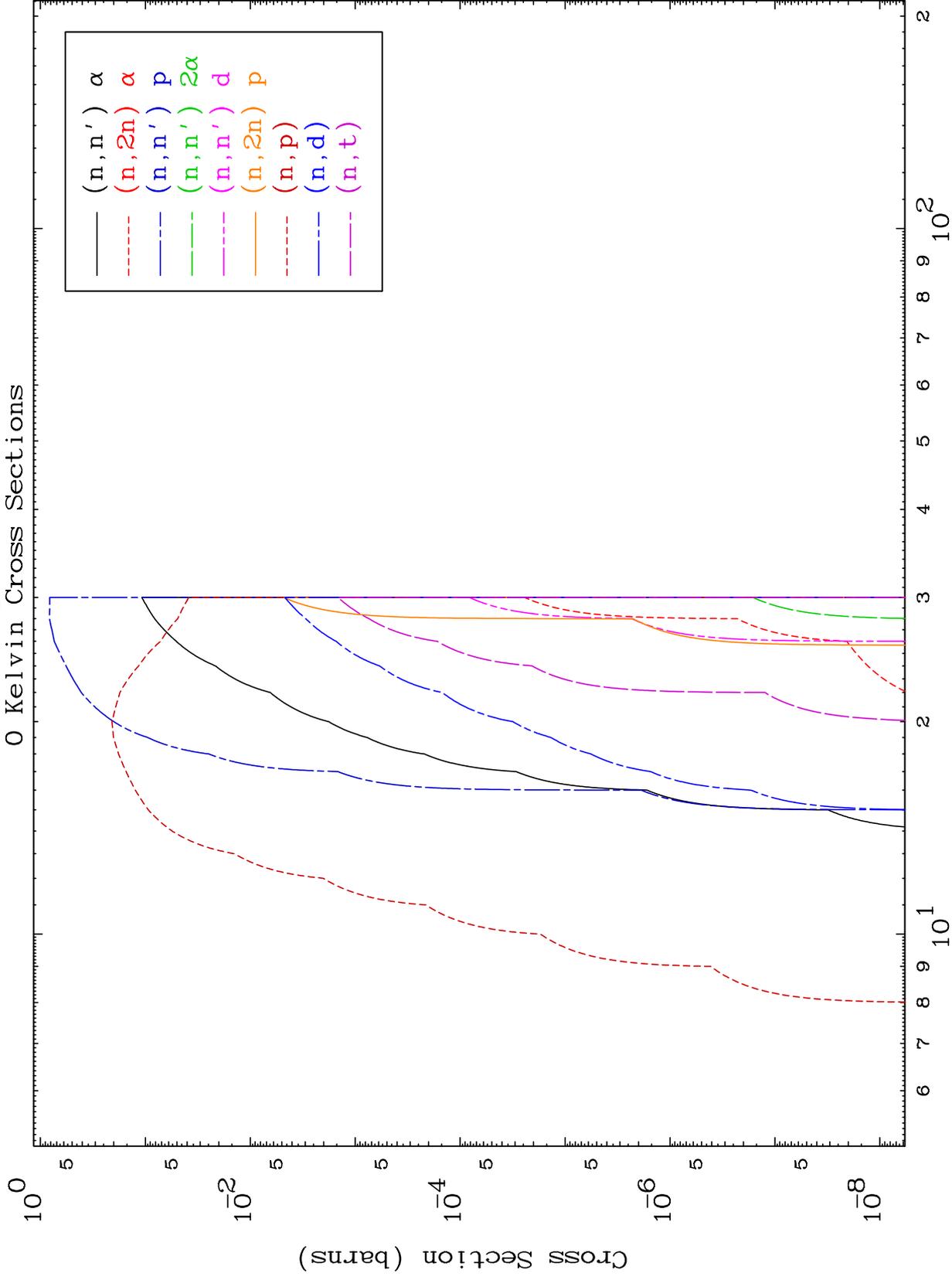
α Neutron Absorption
0 Kelvin Cross Sections

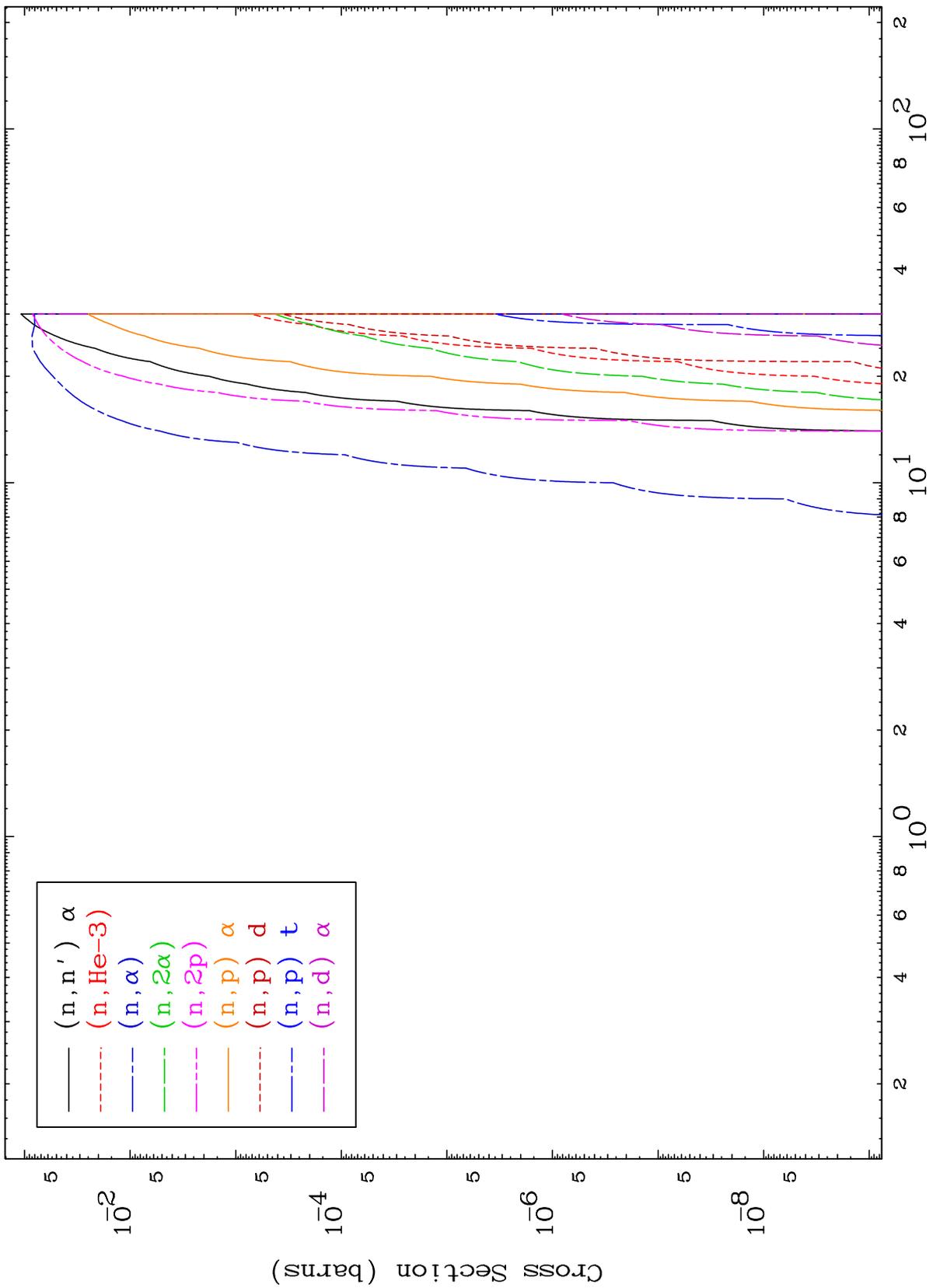
48-Cd-105



48-Cd-105

Incident Energy (MeV)

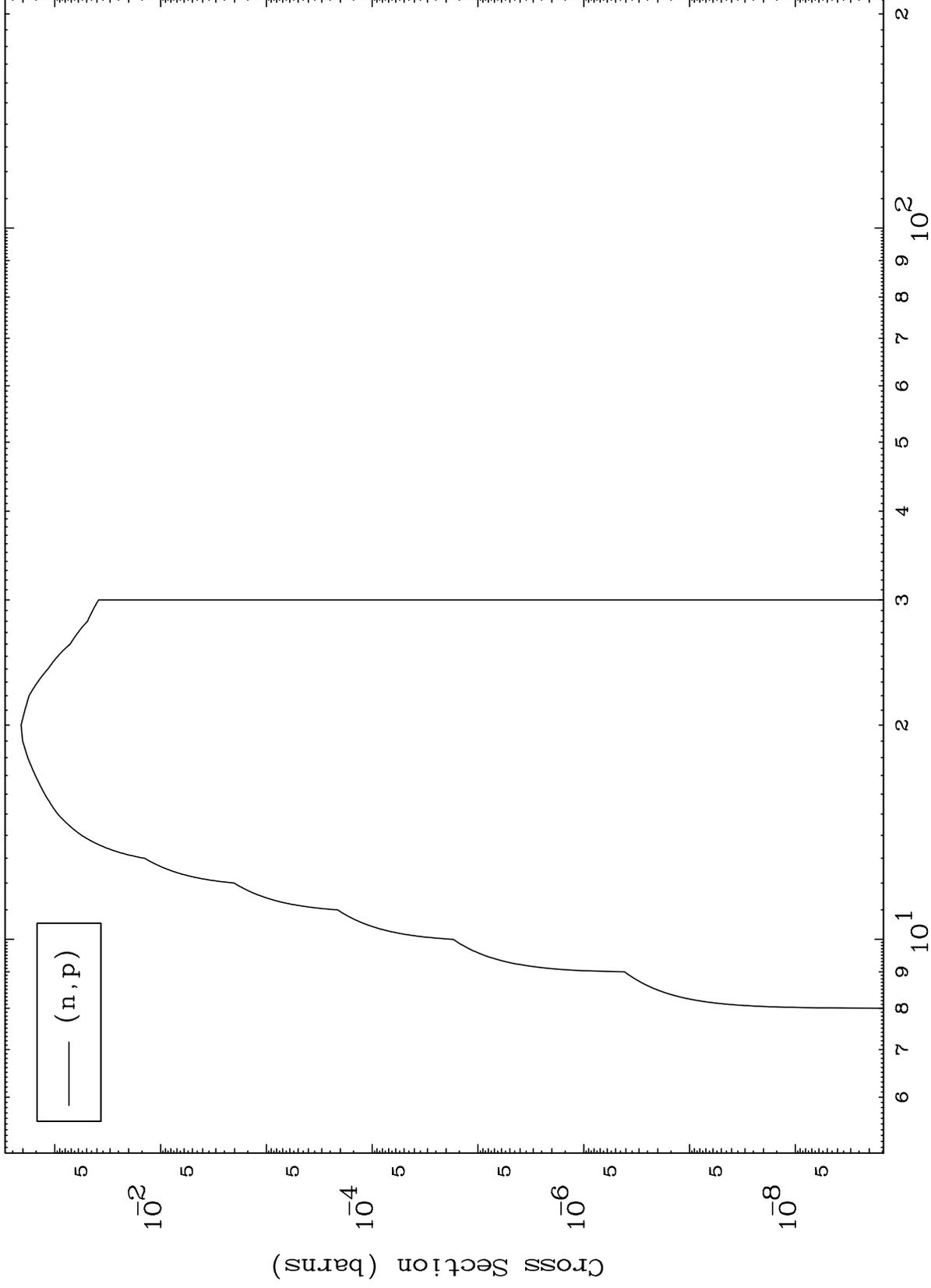




MAT 4822

(α, p) Levels
0 Kelvin Cross Sections

48-Cd-105

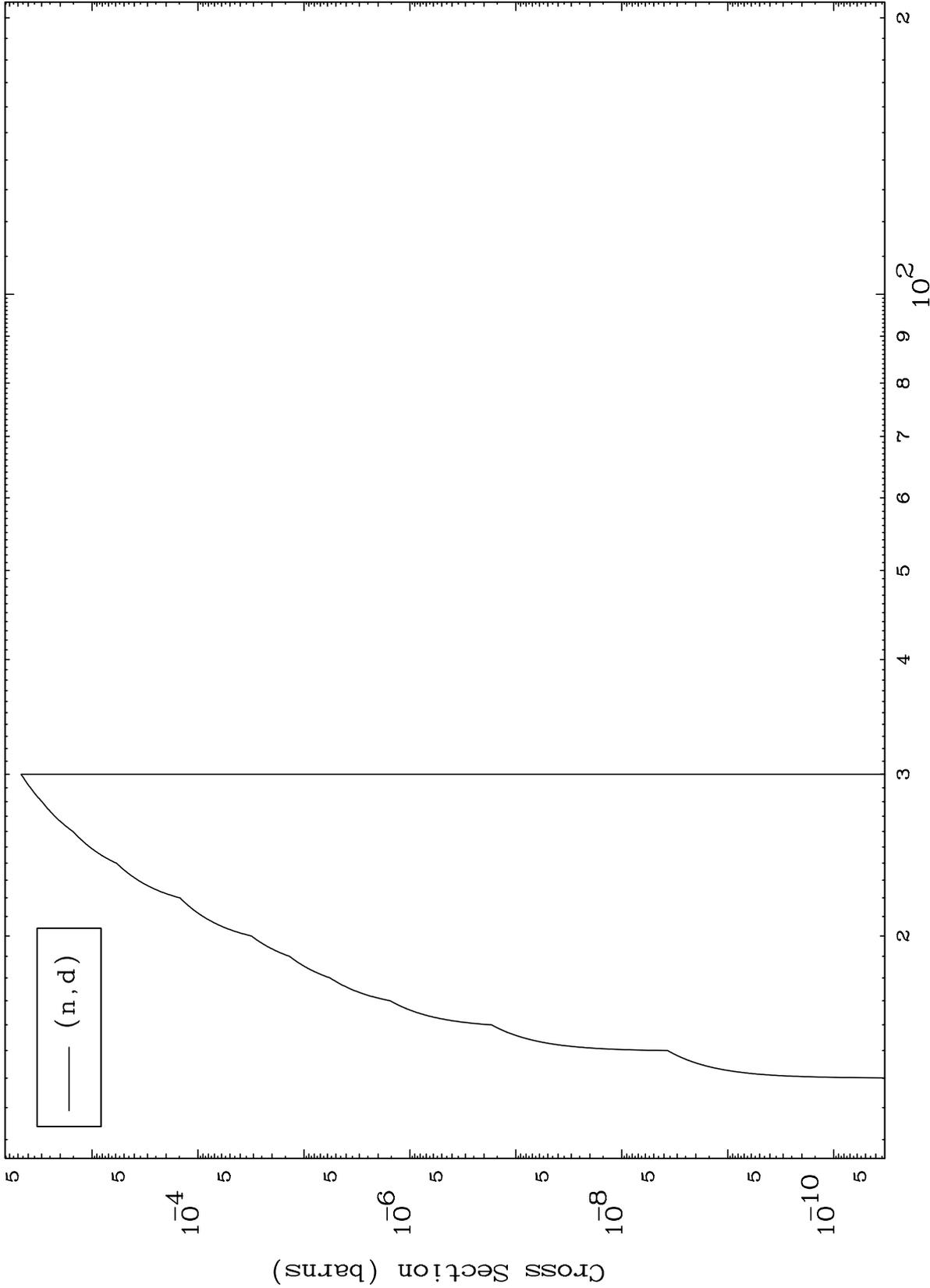


MAT 4822

(α, d) Levels

48-Cd-105

0 Kelvin Cross Sections



(n, d)

Incident Energy (MeV)

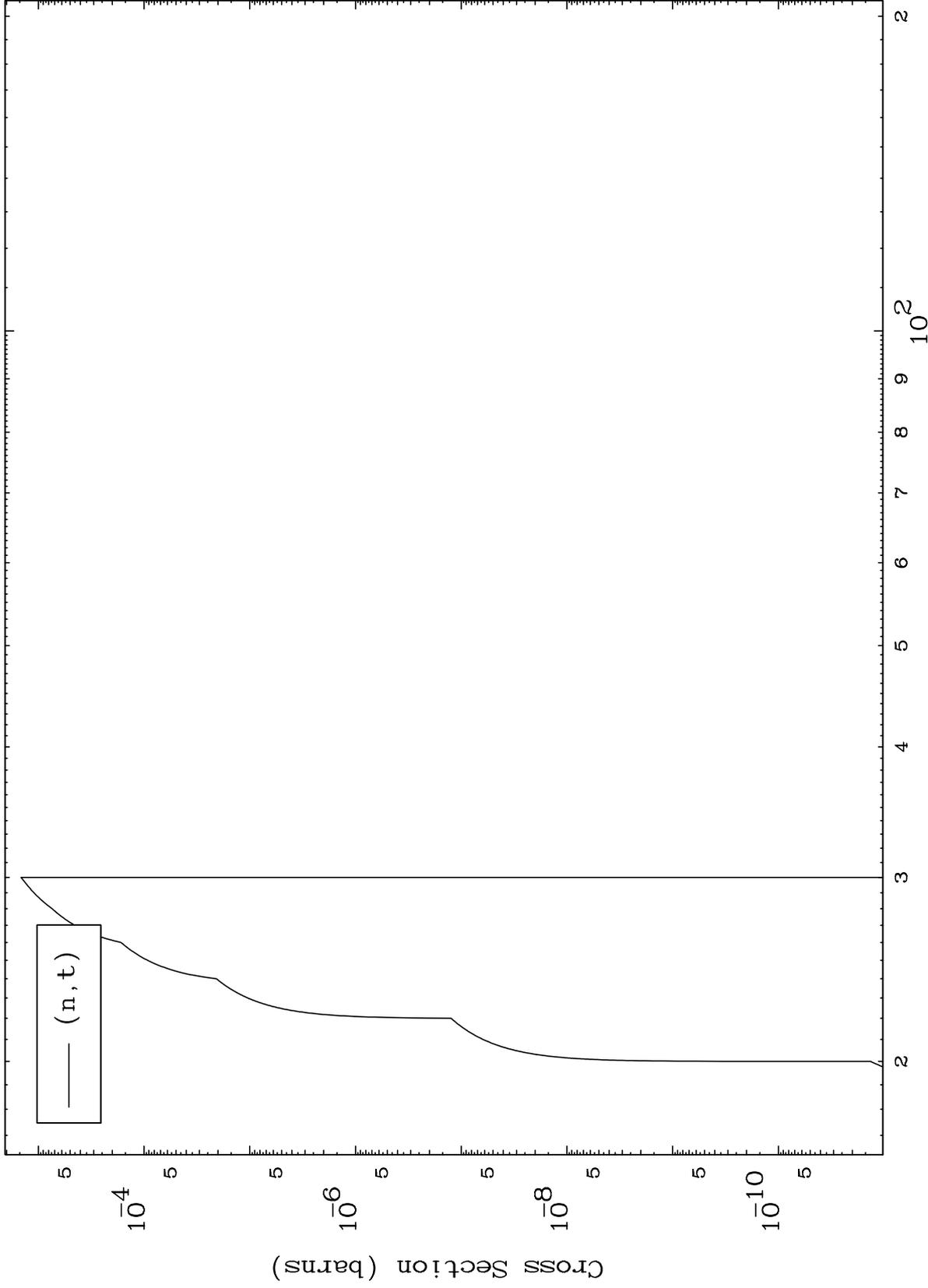
48-Cd-105

7

MAT 4822

(α, t) Levels
0 Kelvin Cross Sections

48-Cd-105



8

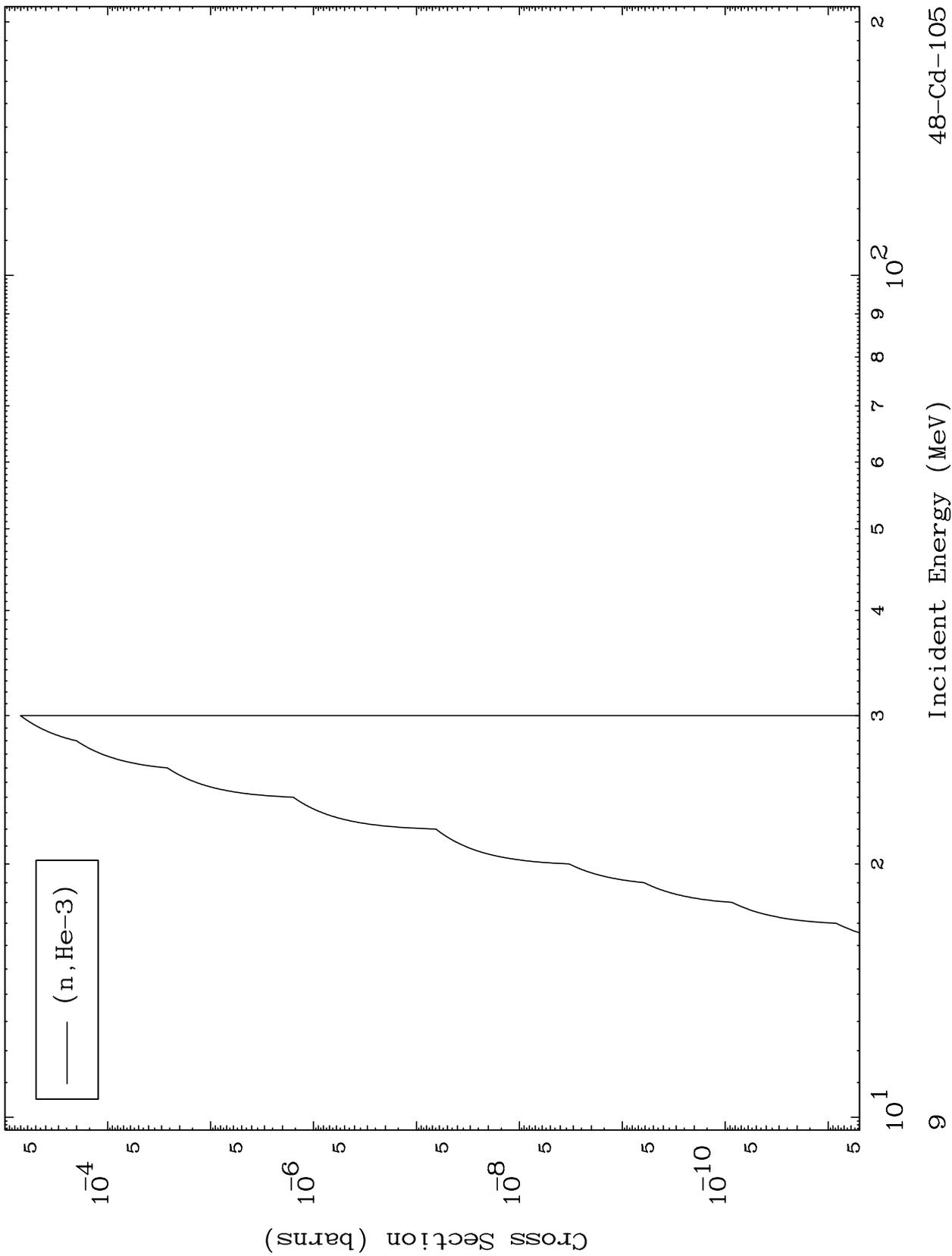
Incident Energy (MeV)

48-Cd-105

MAT 4822

48-Cd-105

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



48-Cd-105

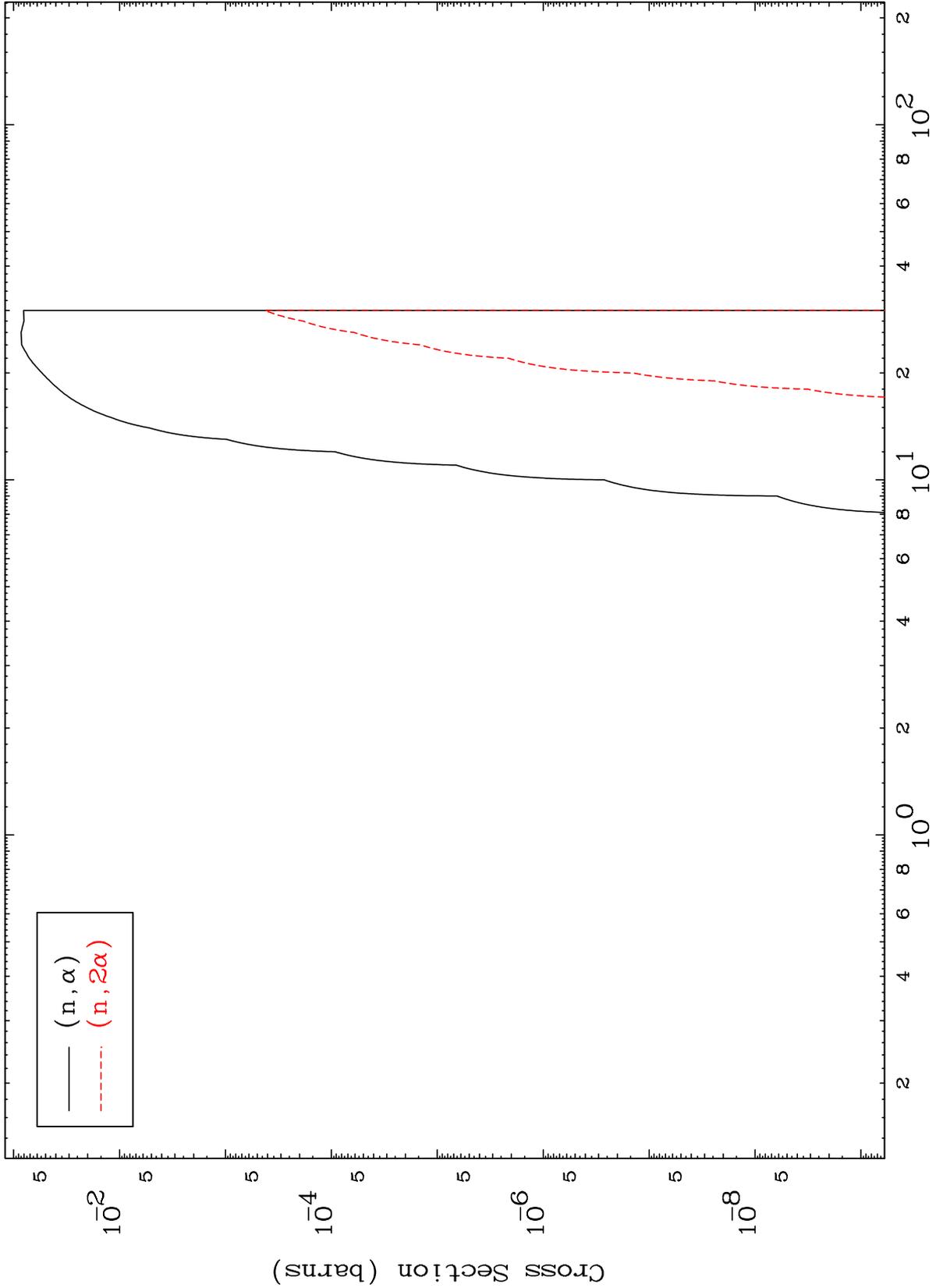
Incident Energy (MeV)

MAT 4822

(α, α) Levels

48-Cd-105

0 Kelvin Cross Sections

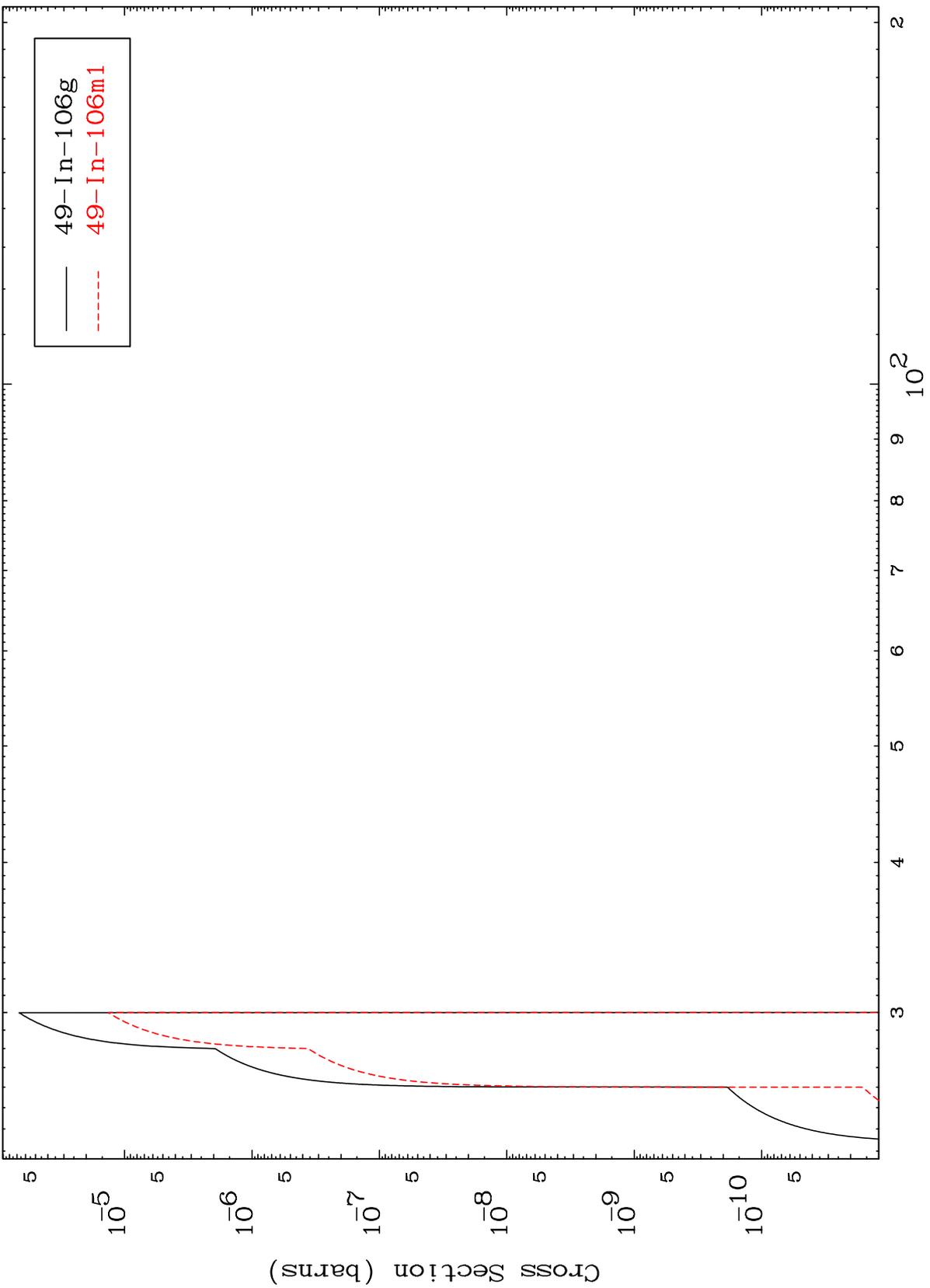


10

Incident Energy (MeV)

48-Cd-105

Radionuclide Production Cross Section

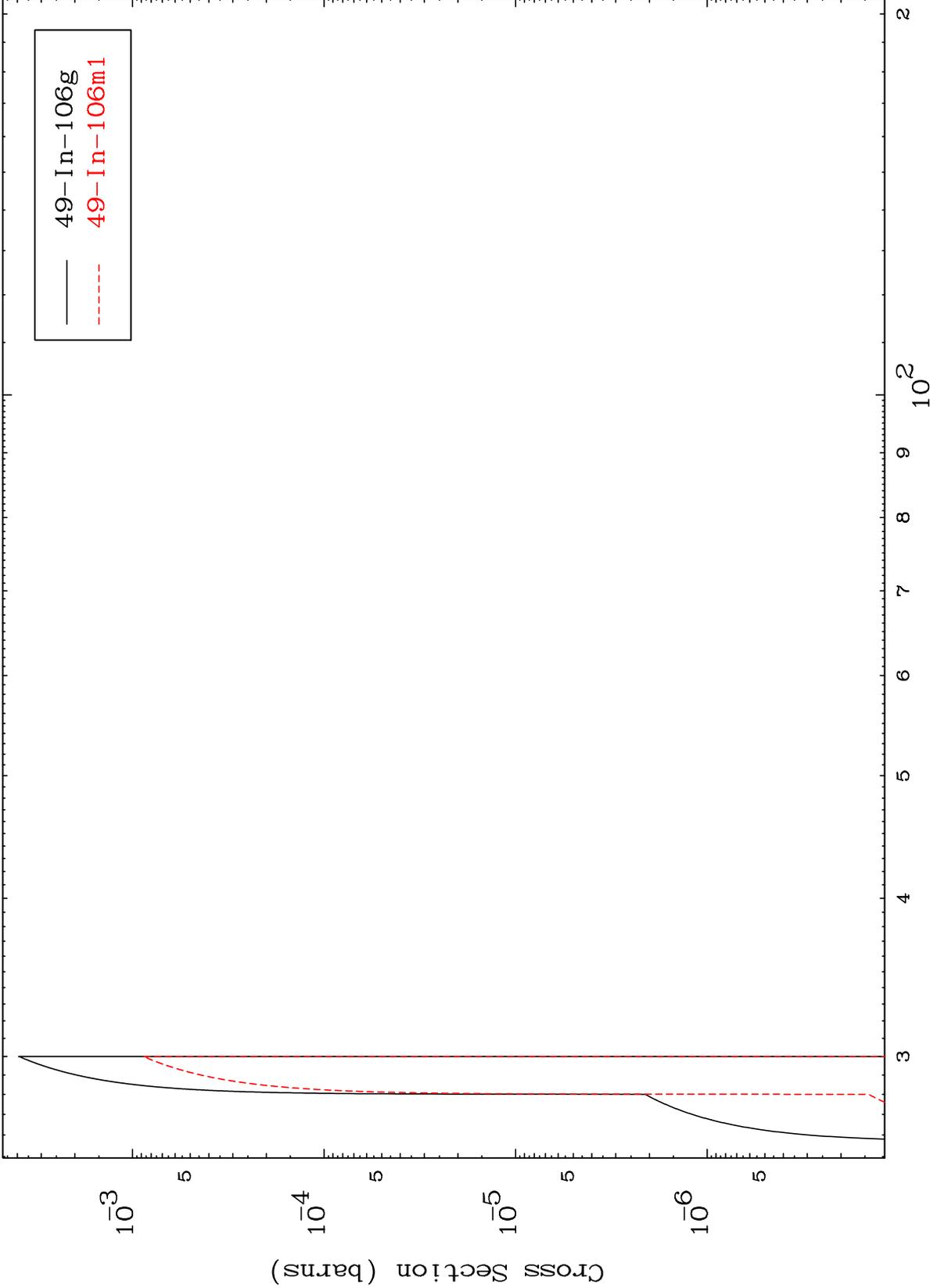


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(n,2n) p

48-Cd-105

Radionuclide Production Cross Section



49-In-106g
49-In-106m1

13

Incident Energy (MeV)

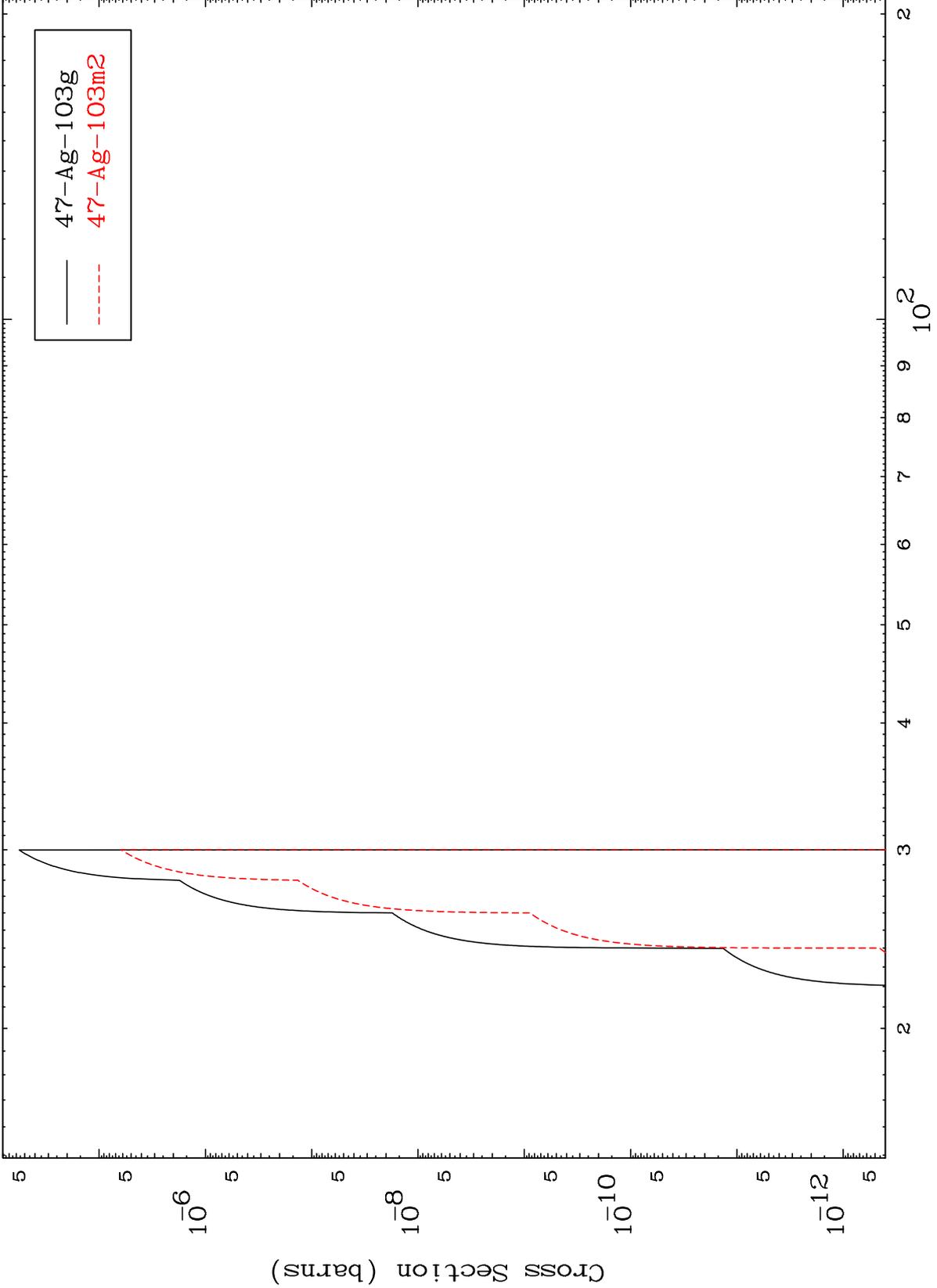
48-Cd-105

MAT 4822

(n,n') p α

48-Cd-105

Radionuclide Production Cross Section



14

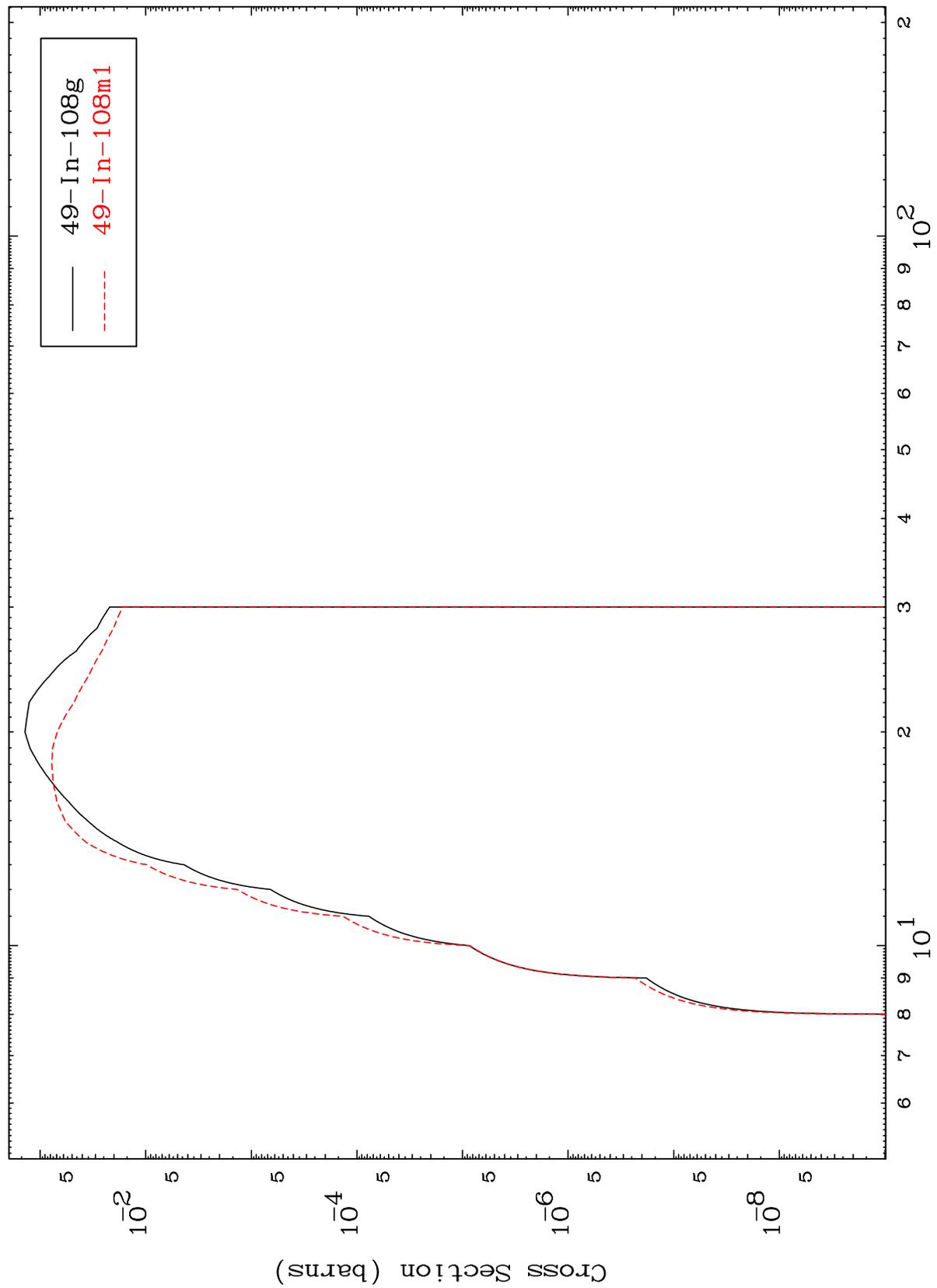
Incident Energy (MeV)

48-Cd-105

MAT 4822

48-Cd-105

(n,p)
Radionuclide Production Cross Section

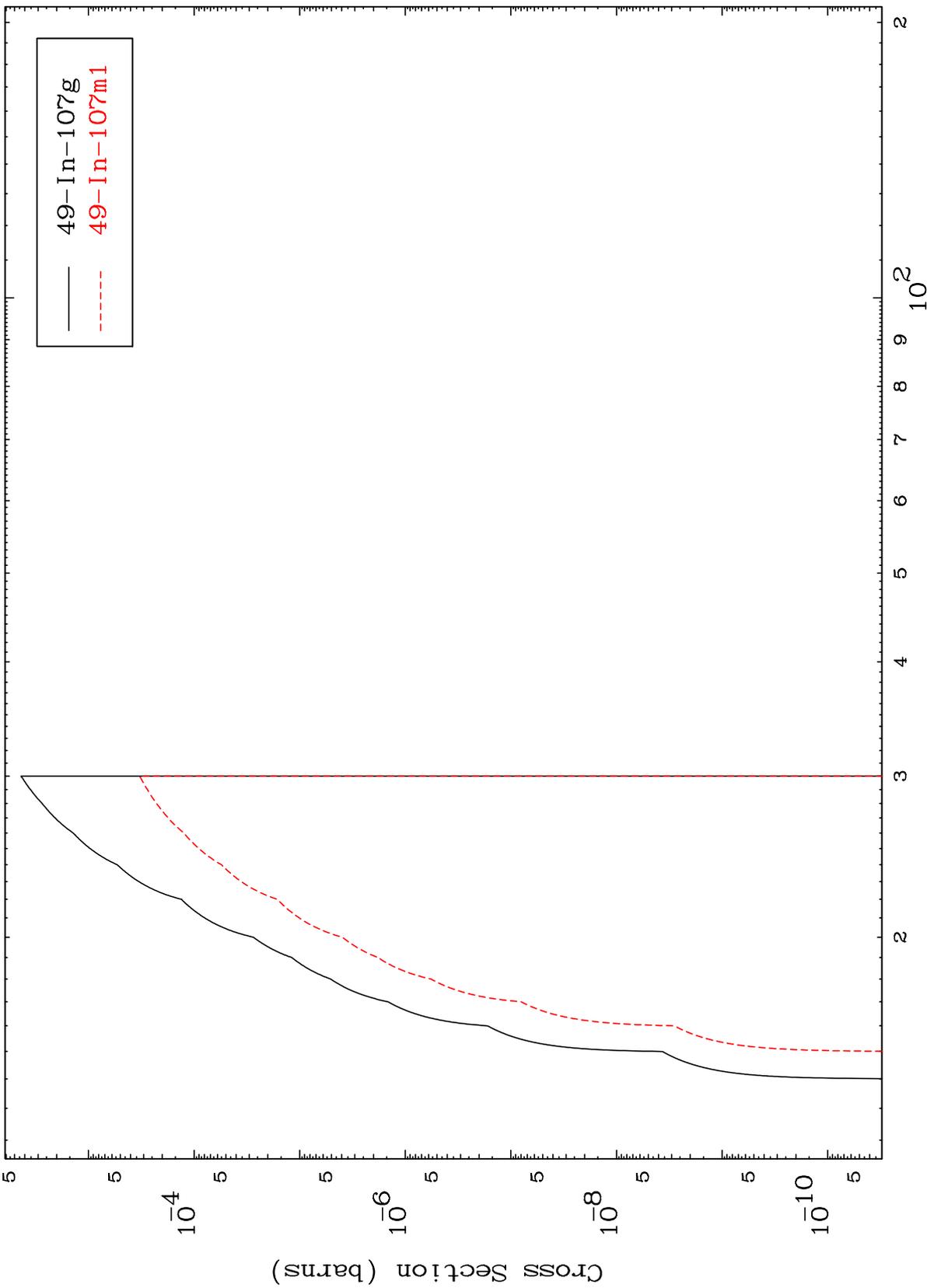


15

Incident Energy (MeV)

48-Cd-105

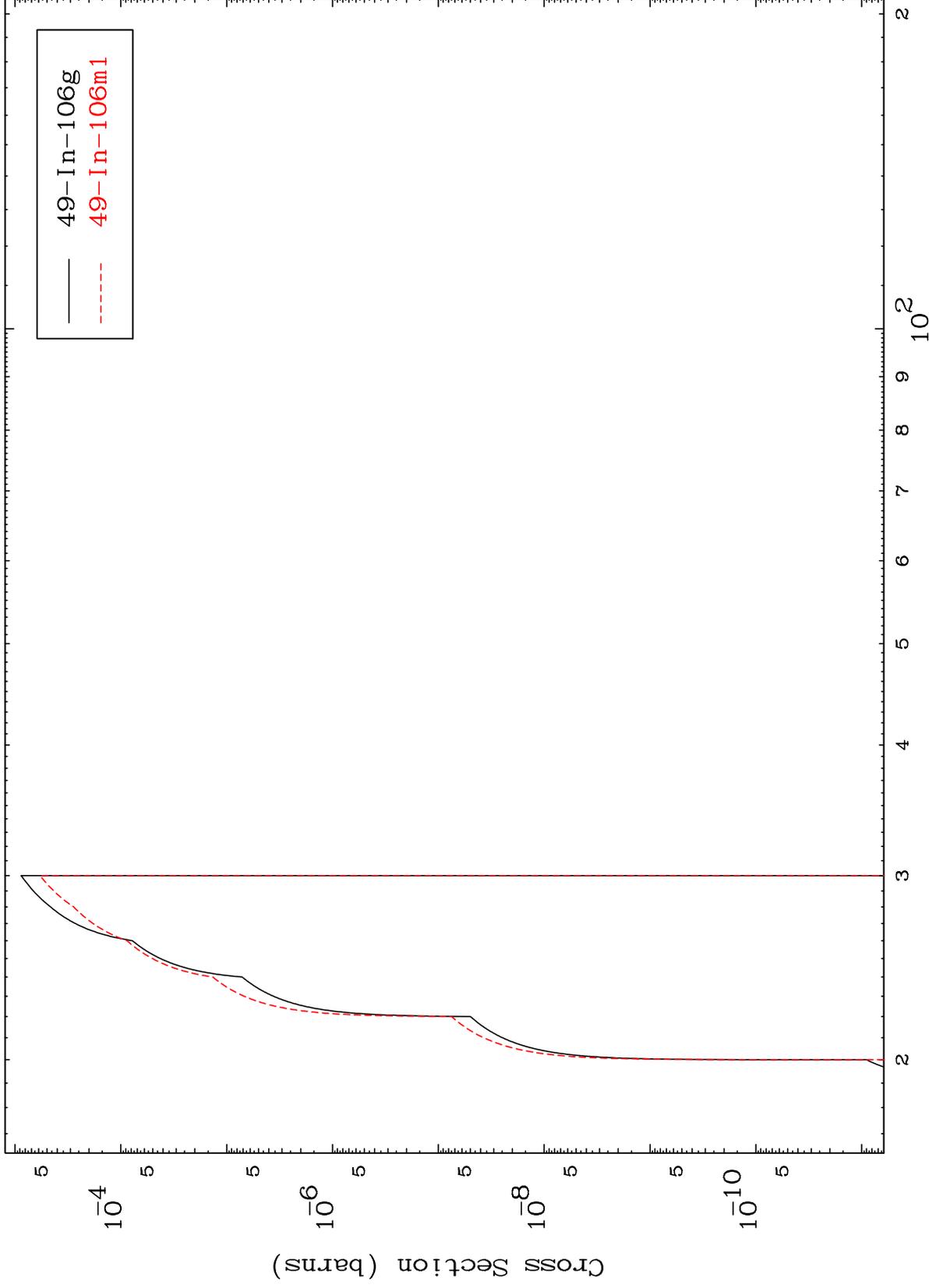
Radionuclide Production Cross Section



MAT 4822

48-Cd-105

(n, t)
Radionuclide Production Cross Section



17

48-Cd-105

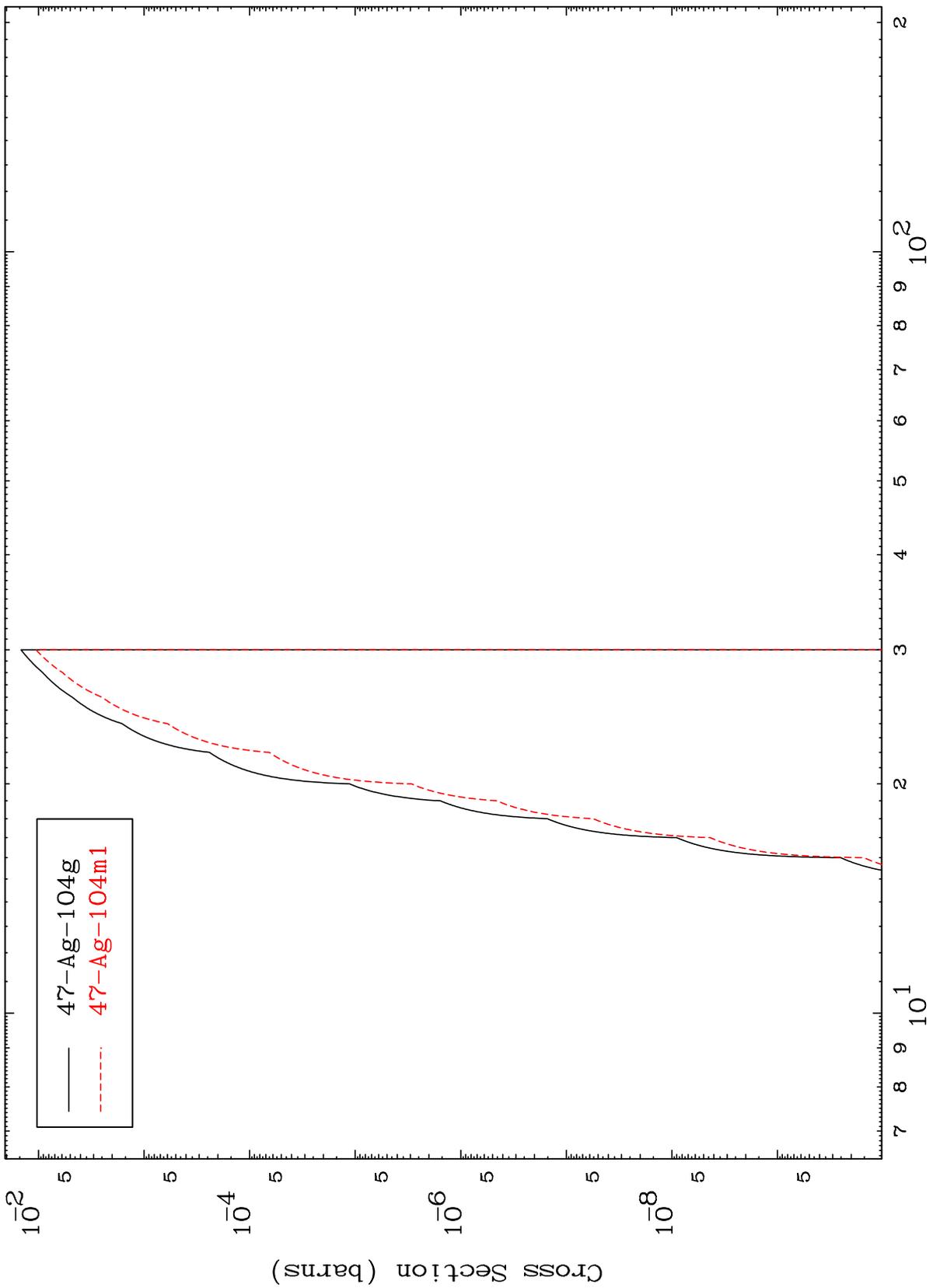
Incident Energy (MeV)

MAT 4822

(n,p) α

48-Cd-105

Radionuclide Production Cross Section



18

Incident Energy (MeV)

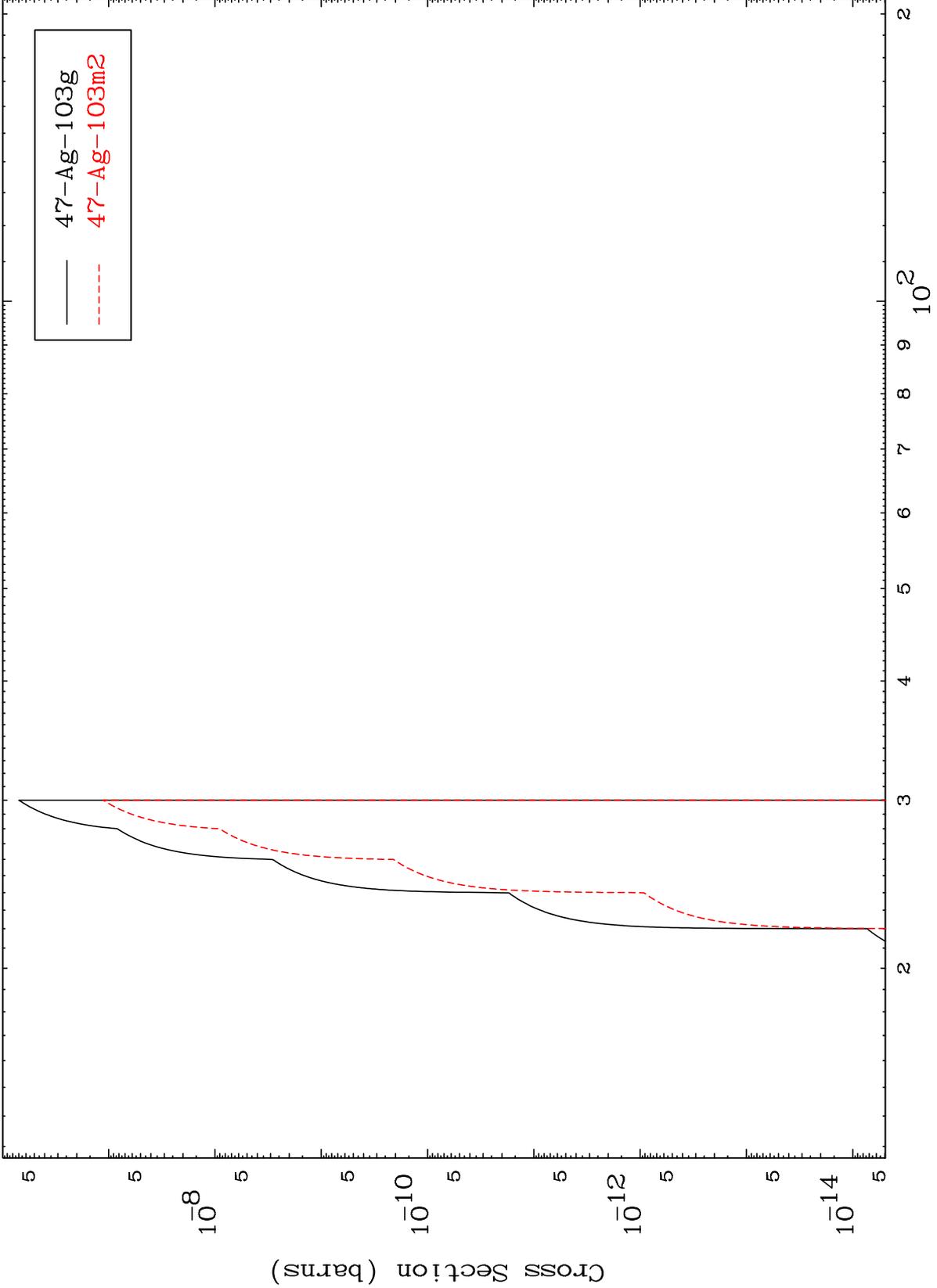
48-Cd-105

MAT 4822

(n,d) α

48-Cd-105

Radionuclide Production Cross Section



19

Incident Energy (MeV)

48-Cd-105