

Program EVALPLOT
(Version 2021-1)

by

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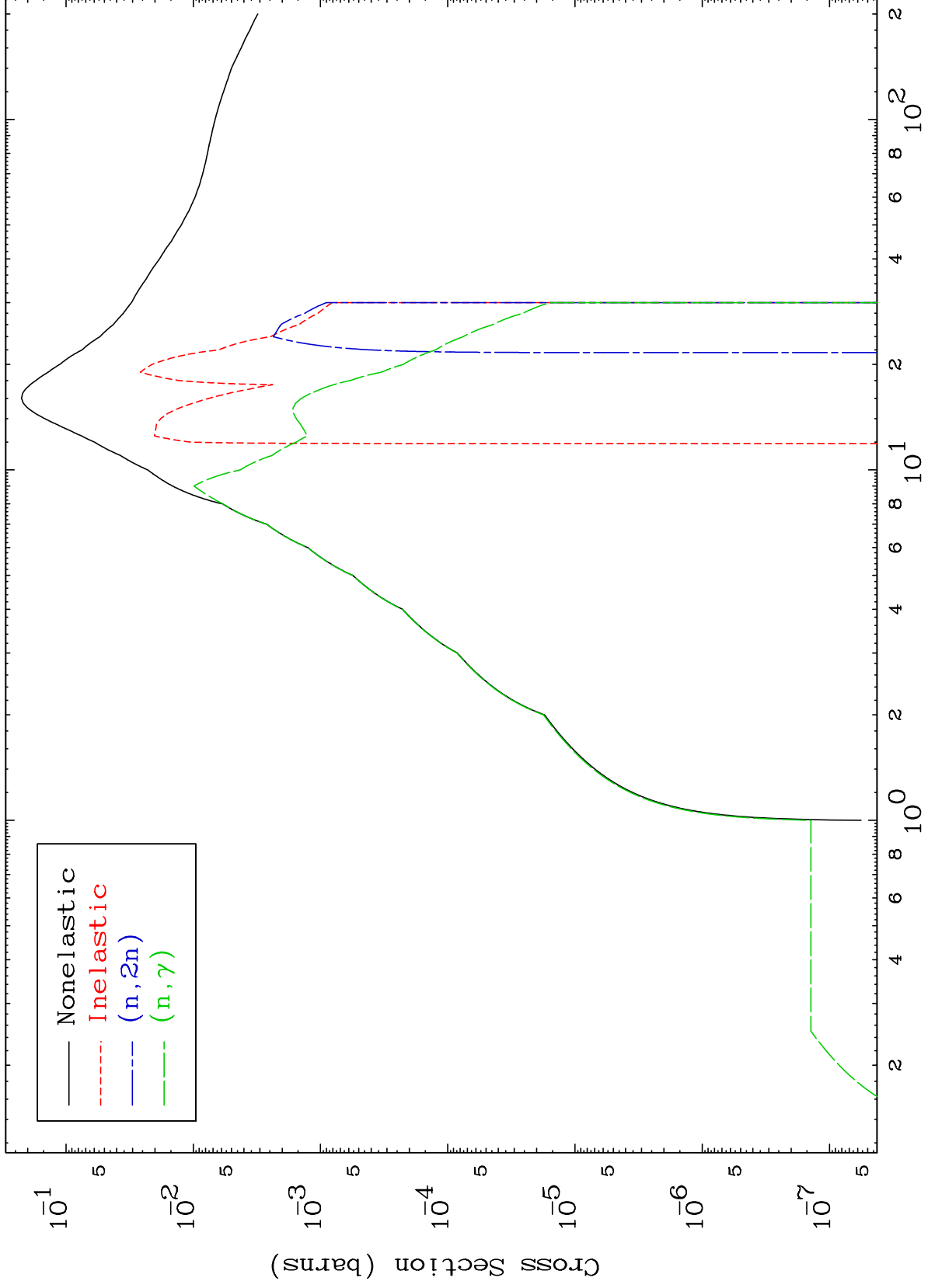
Press Mouse Button to Start

MAT 4813

Photon Major

48-Cd-102

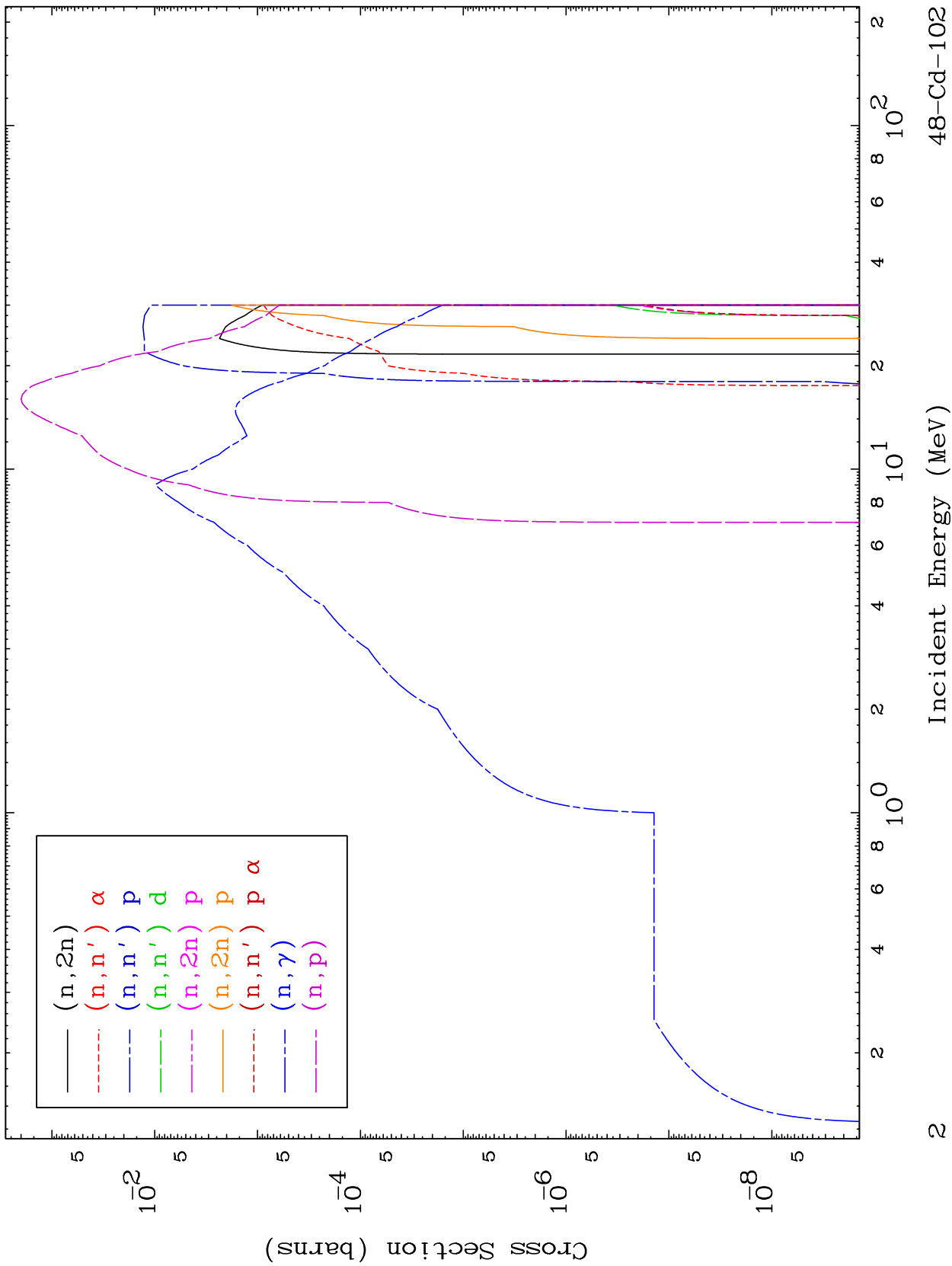
0 Kelvin Cross Sections



MAT 4813

Photon Neutron Absorption
0 Kelvin Cross Sections

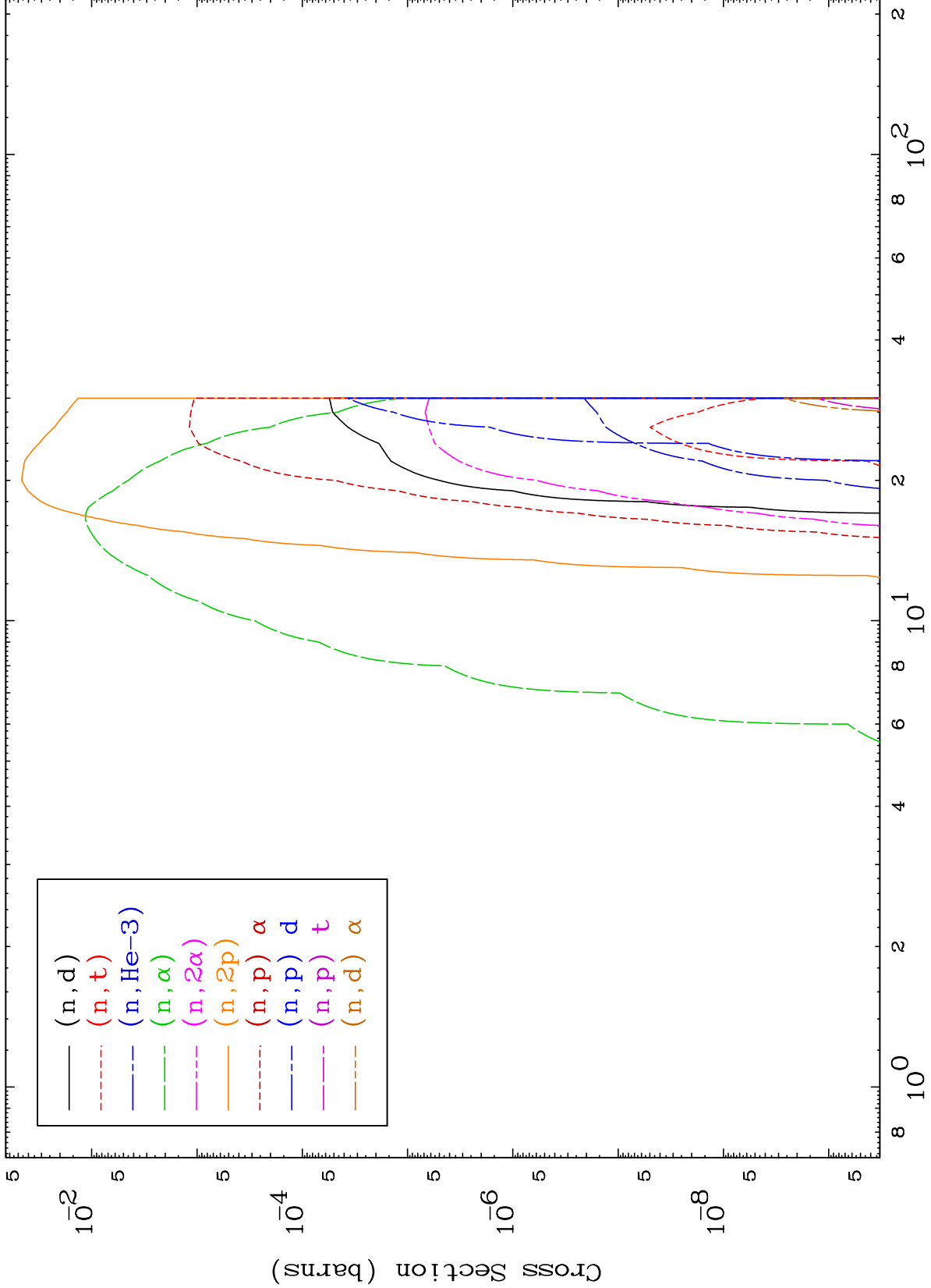
48-Cd-102



MAT 4813

Photon Neutron Absorption
0 Kelvin Cross Sections

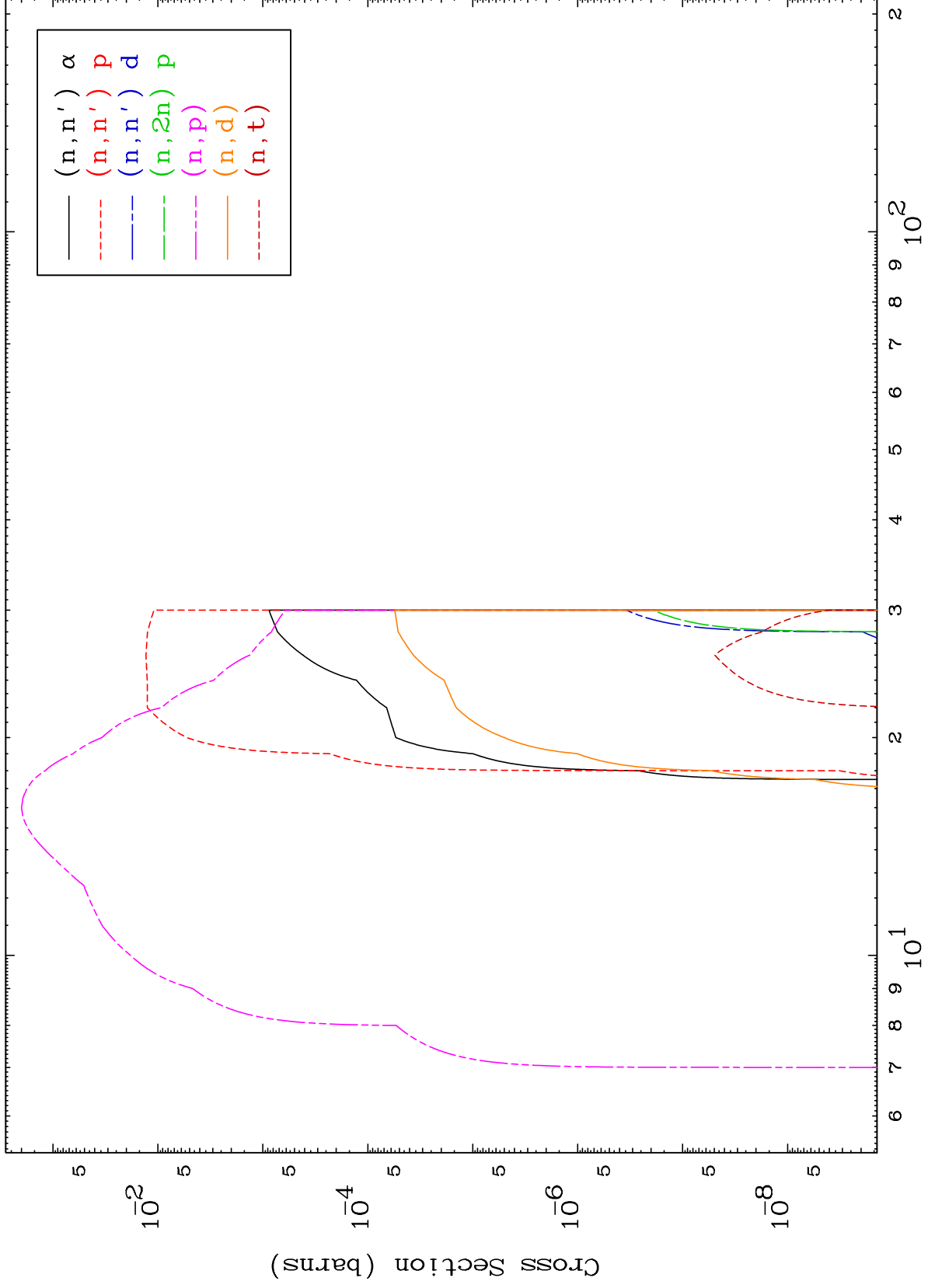
48-Cd-102



48-Cd-102

Incident Energy (MeV)

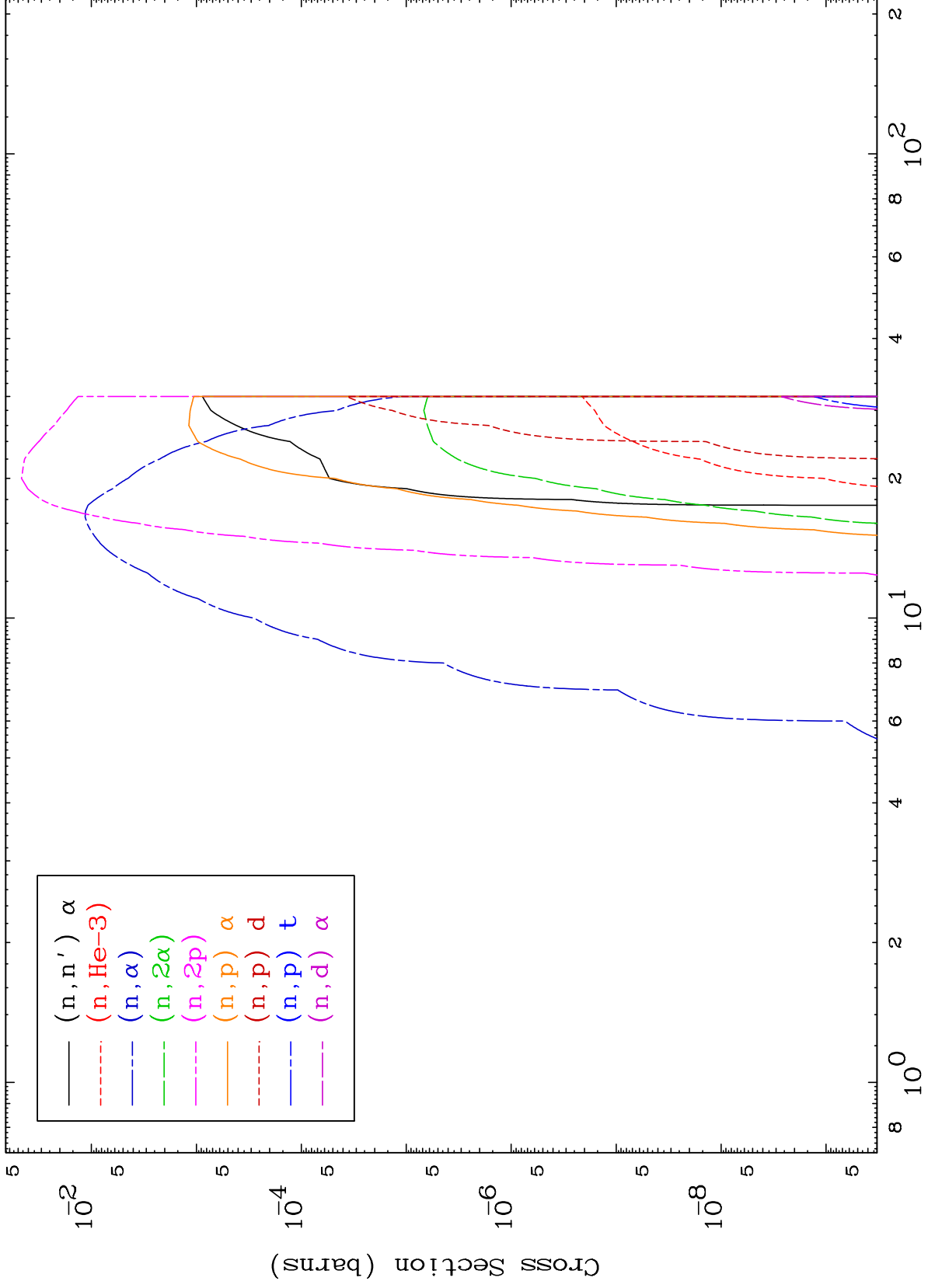
3



MAT 4813

Photon Charged Particle
0 Kelvin Cross Sections

48-Cd-102



48-Cd-102

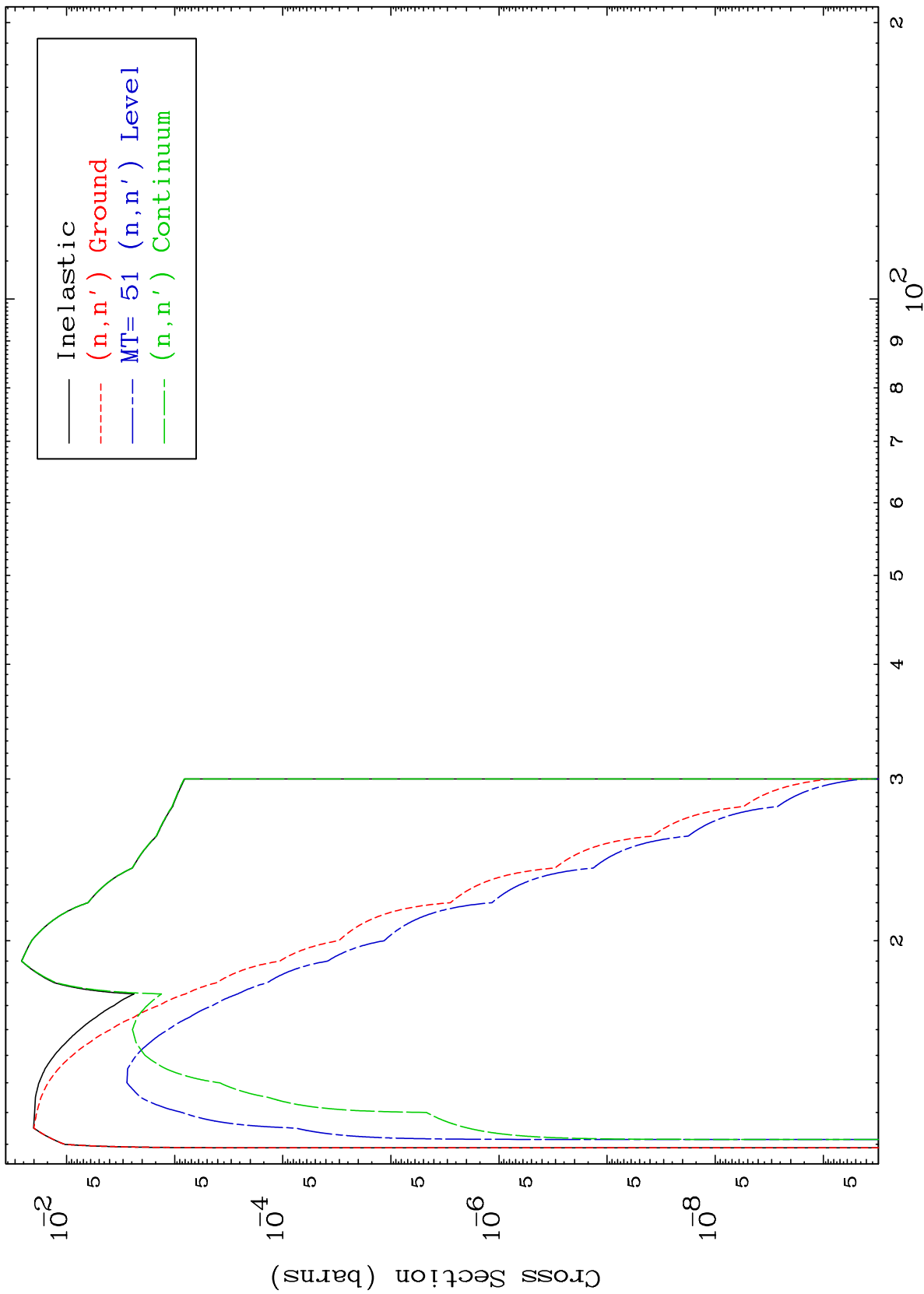
Incident Energy (MeV)

5

MAT 4813

48-Cd-102

(γ, n') Levels
0 Kelvin Cross Sections



48-Cd-102

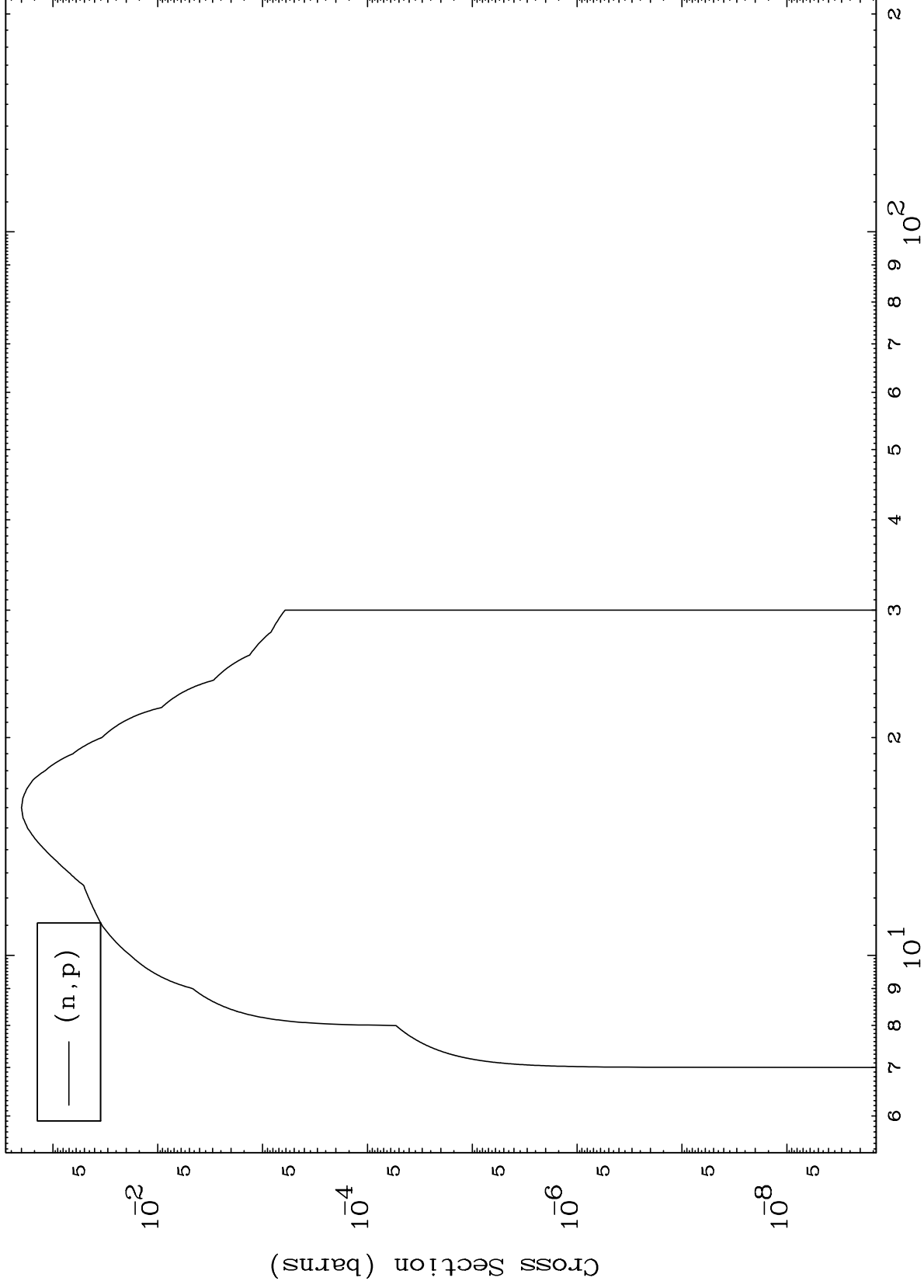
Incident Energy (MeV)

6

MAT 4813

(γ, p) Levels
0 Kelvin Cross Sections

48-Cd-102



7

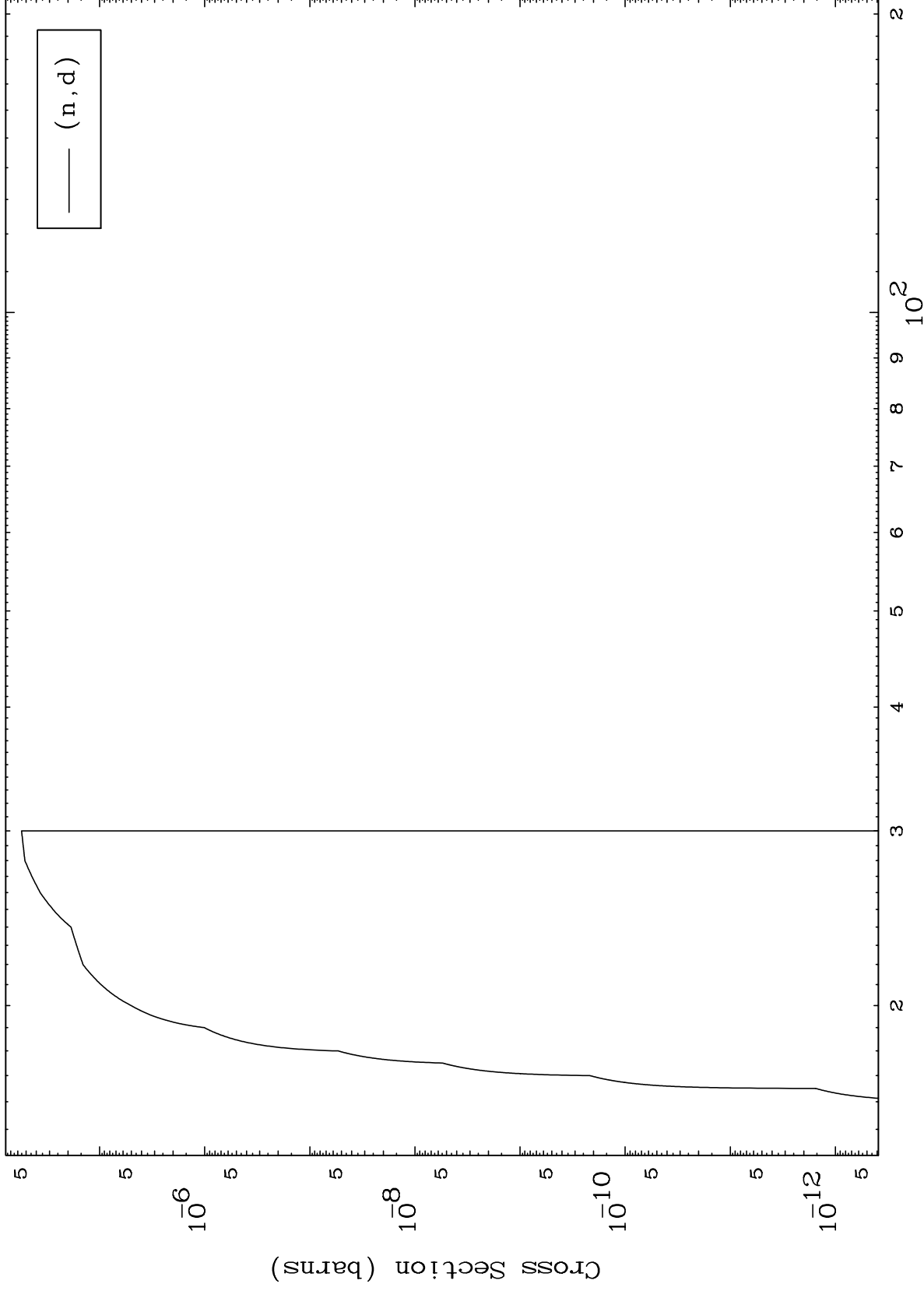
Incident Energy (MeV)

48-Cd-102

MAT 4813

(γ, d) Levels
0 Kelvin Cross Sections

48-Cd-102



8

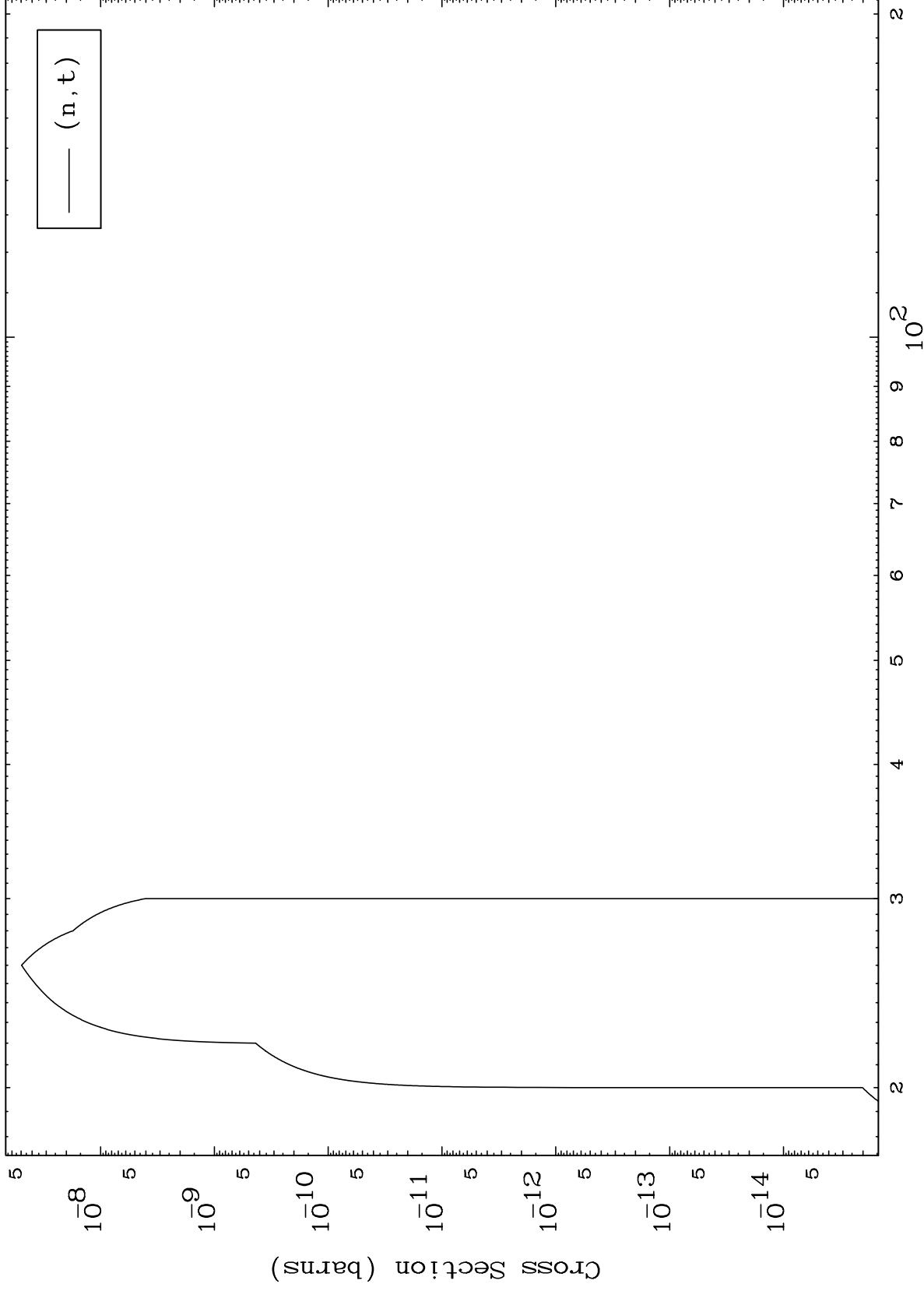
Incident Energy (MeV)

48-Cd-102

MAT 4813

(γ, t) Levels
0 Kelvin Cross Sections

48-Cd-102



9

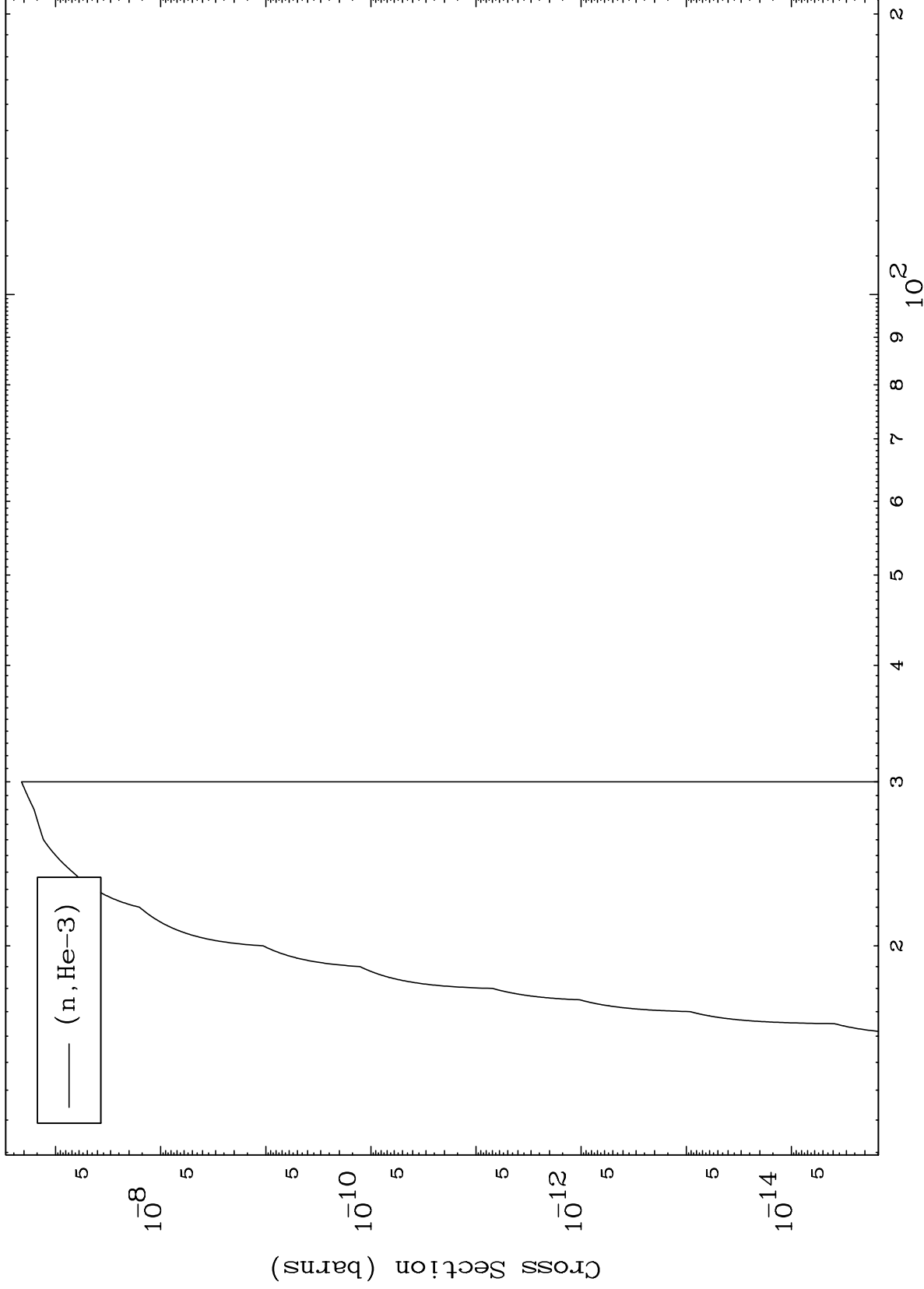
Incident Energy (MeV)

48-Cd-102

MAT 4813

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

48-Cd-102



10

Incident Energy (MeV)

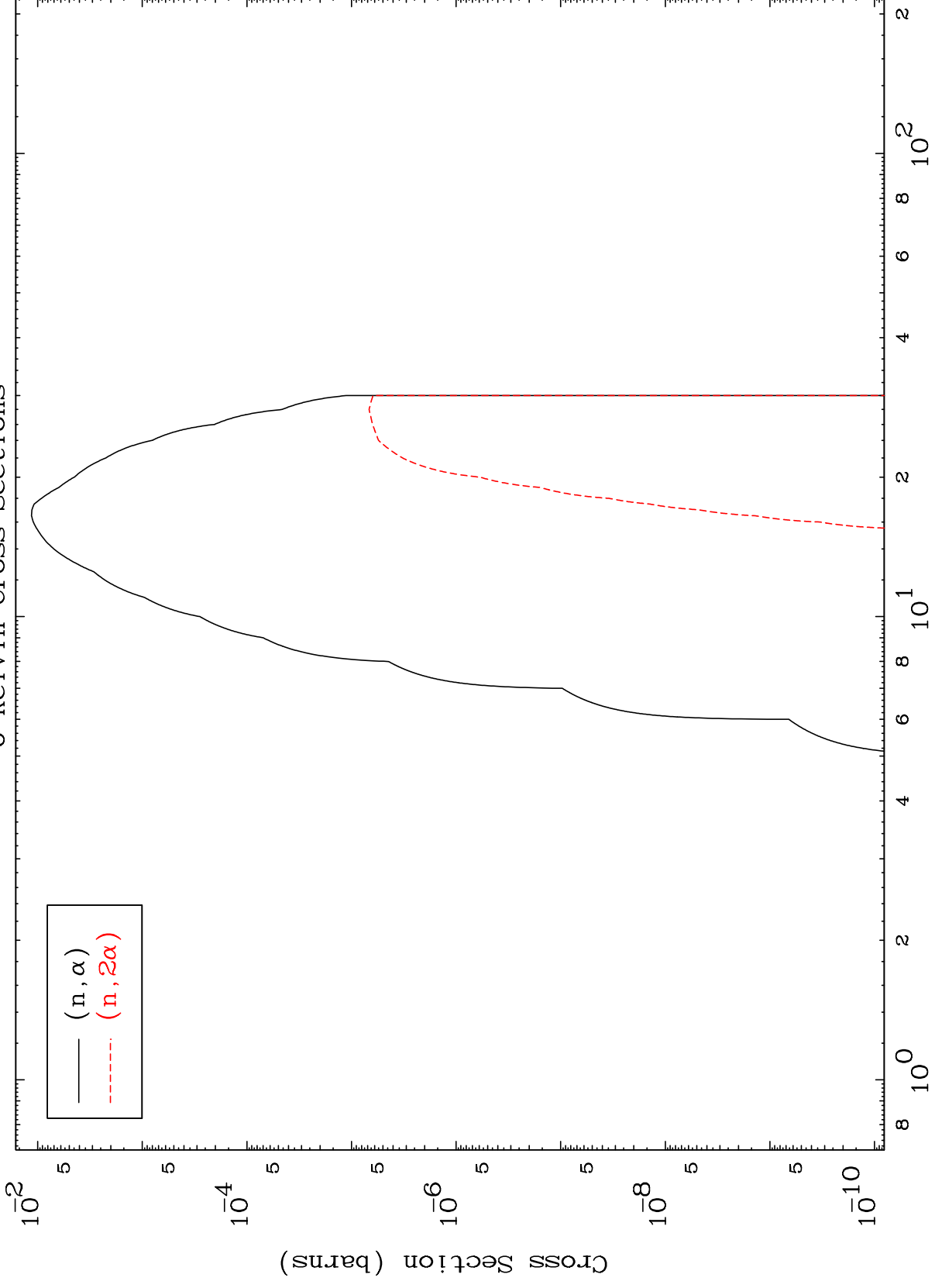
48-Cd-102

MAT 4813

(γ, α) Levels

48-Cd-102

0 Kelvin Cross Sections



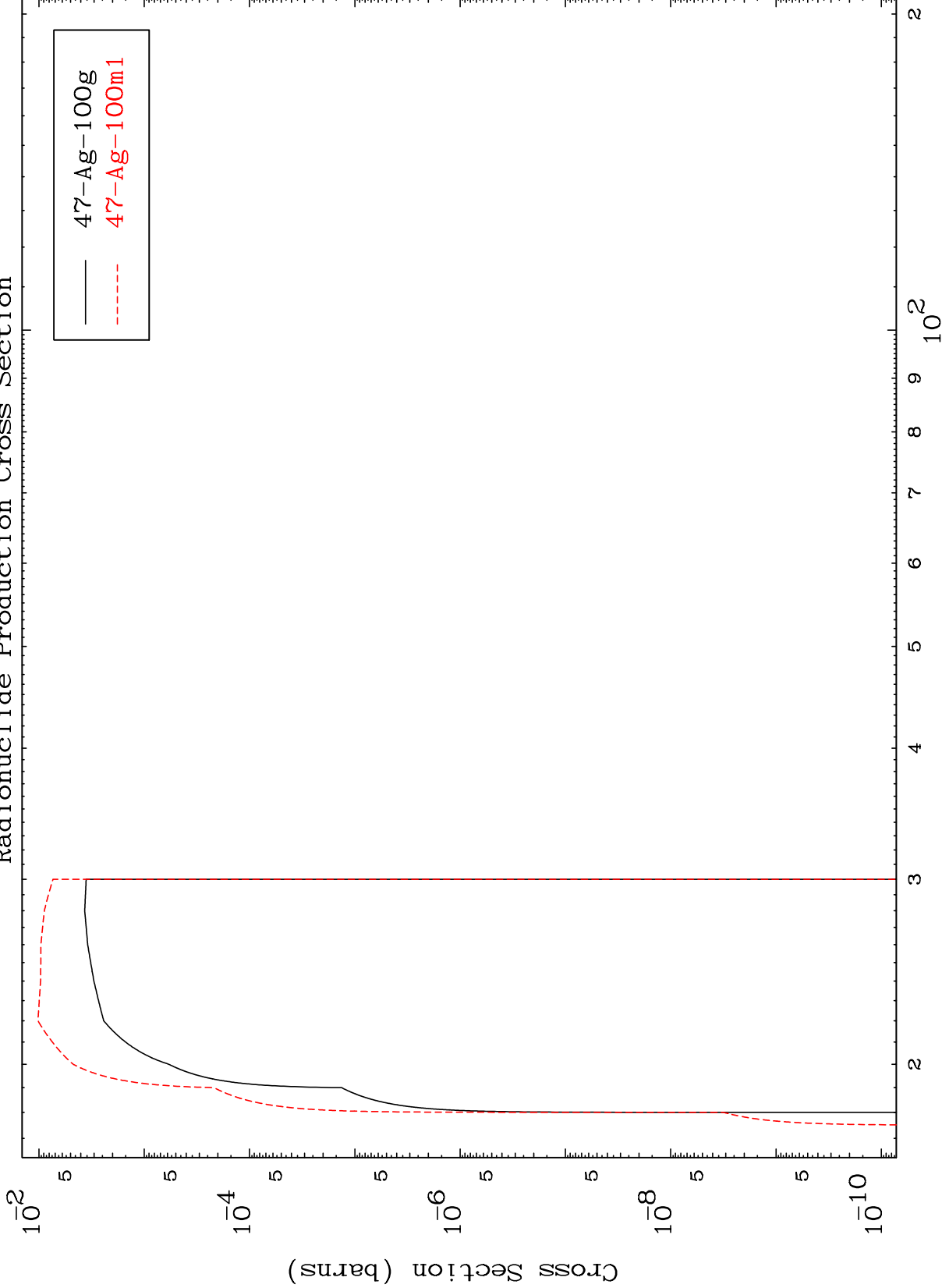
— (n, α)
- - - ($n, 2\alpha$)

MAT 4813

(n,n') p

48-Cd-102

Radionuclide Production Cross Section



47-Ag-100g
47-Ag-100m1

12

Incident Energy (MeV)

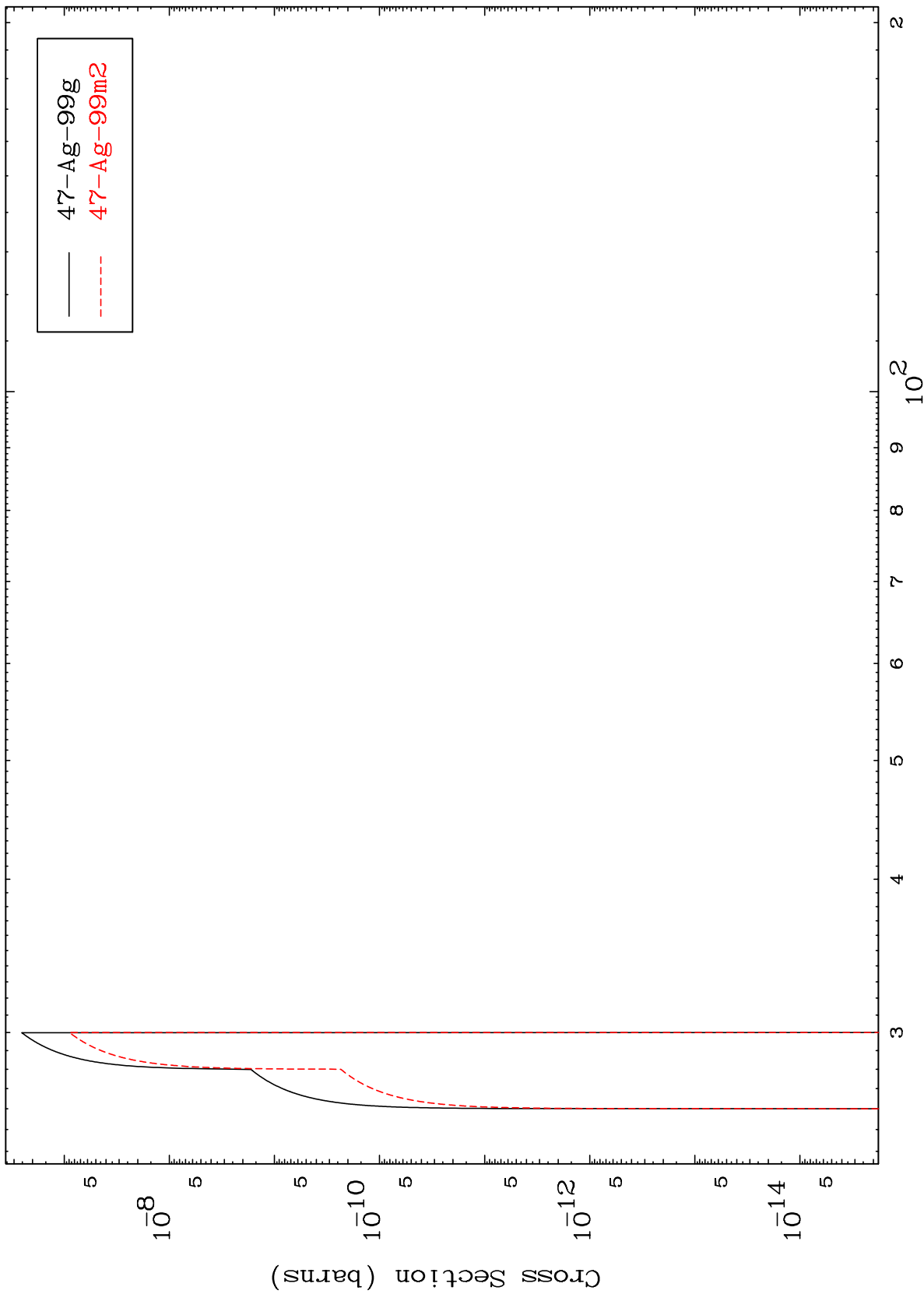
48-Cd-102

MAT 4813

(n,n') d

48-Cd-102

Radionuclide Production Cross Section



13

Incident Energy (MeV)

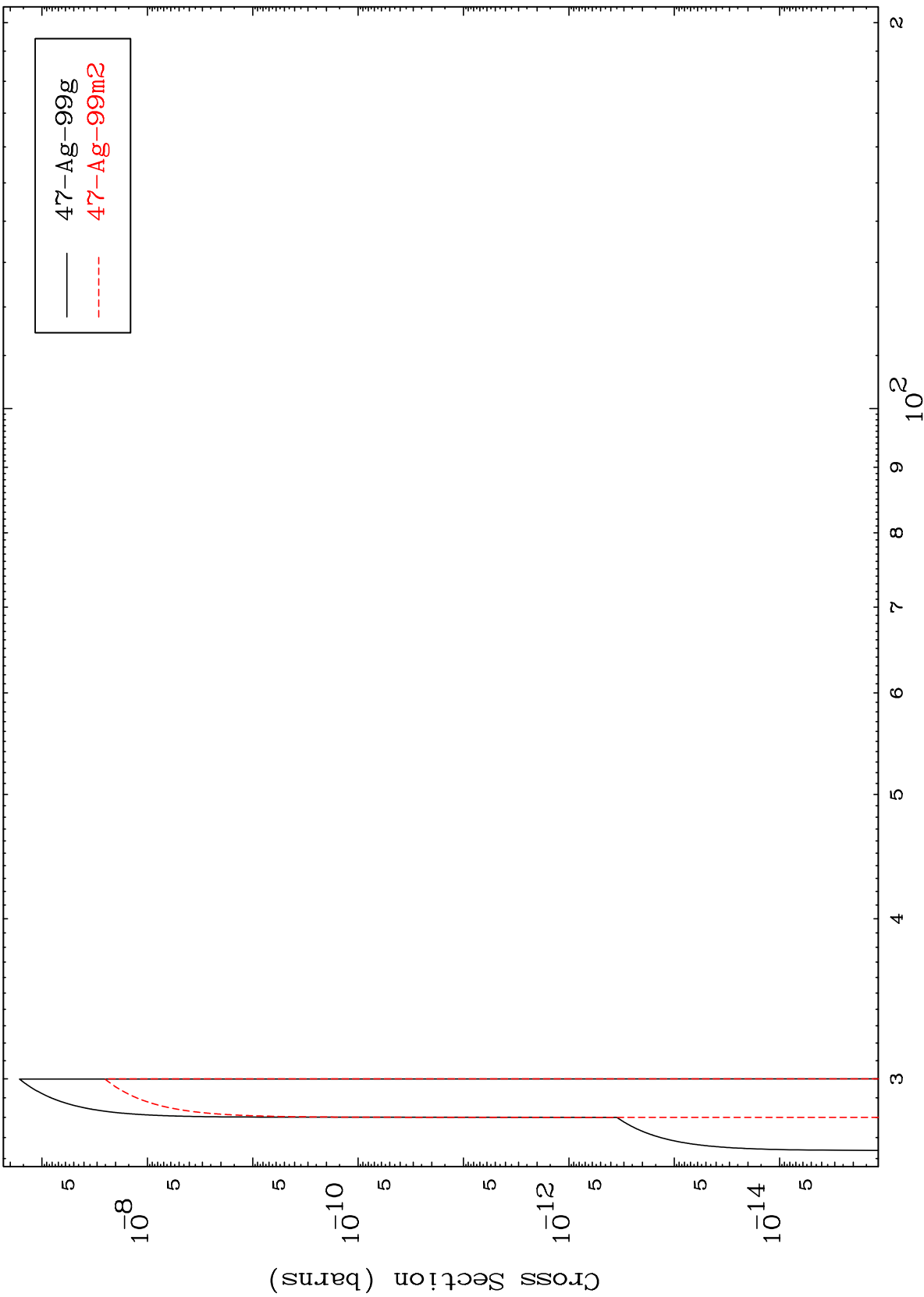
48-Cd-102

MAT 4813

(n,2n) p

48-Cd-102

Radionuclide Production Cross Section



14

Incident Energy (MeV)

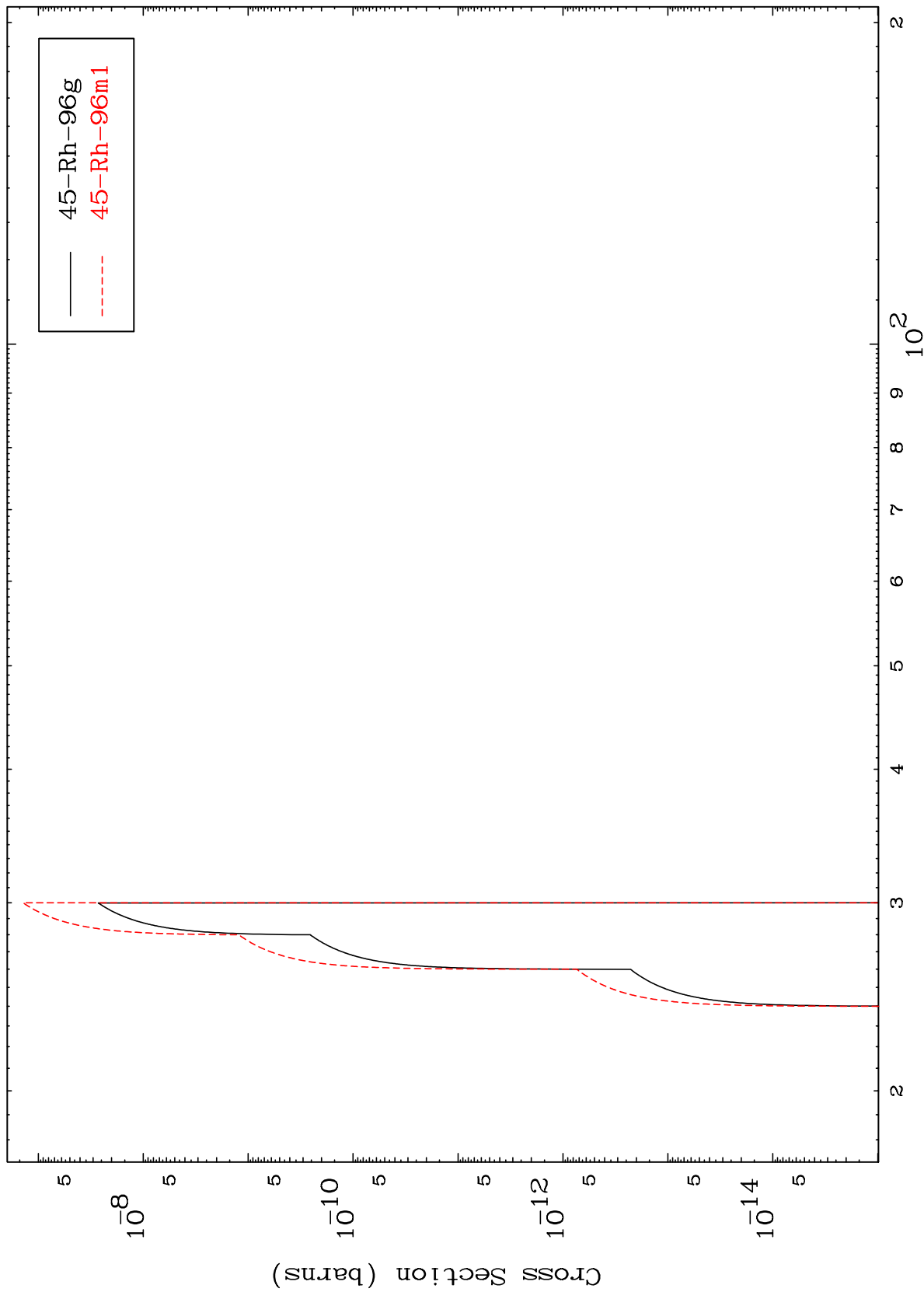
48-Cd-102

MAT 4813

(n,n') p α

48-Cd-102

Radionuclide Production Cross Section



15

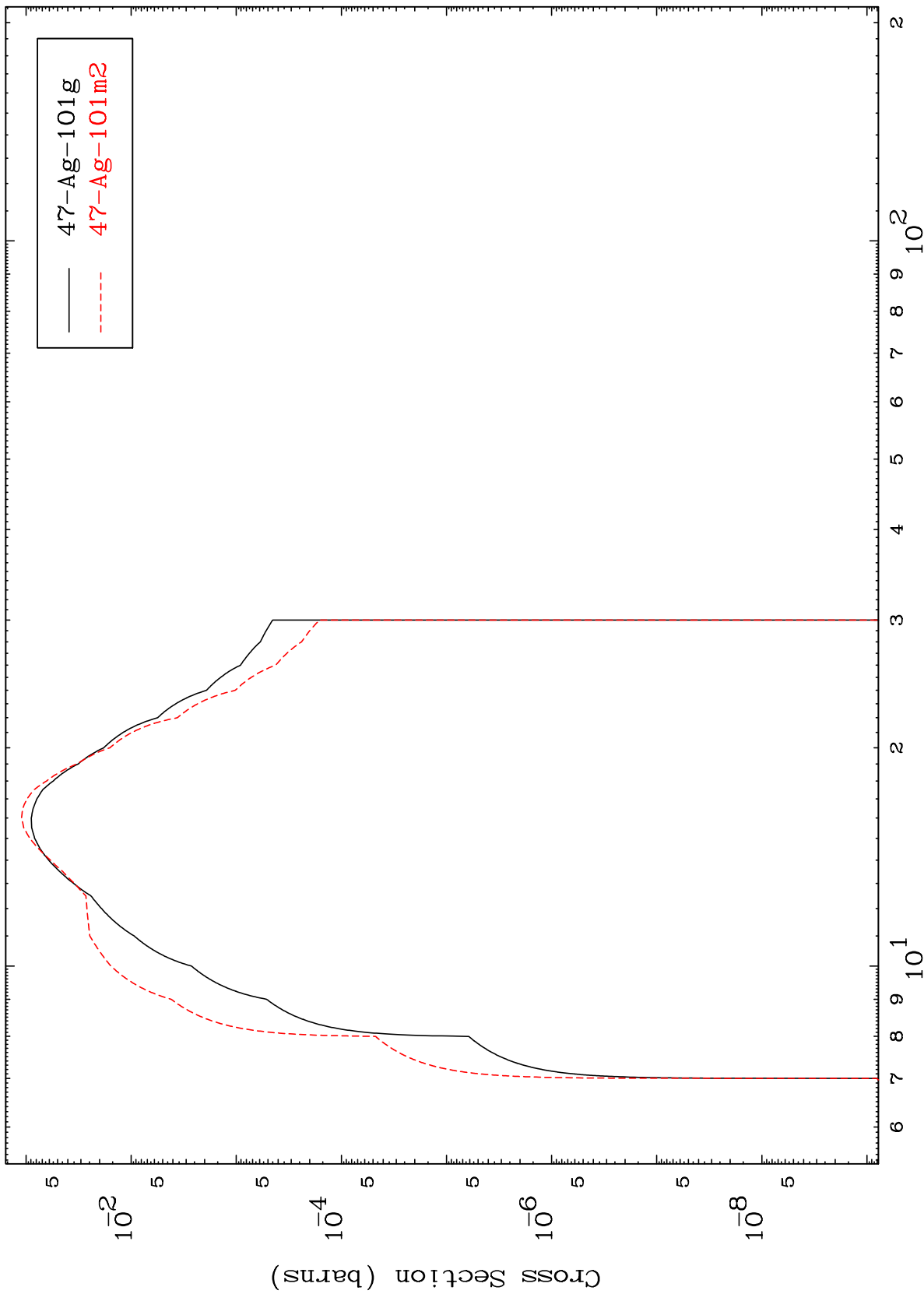
Incident Energy (MeV)

48-Cd-102

MAT 4813

48-Cd-102

(n,p)
Radionuclide Production Cross Section

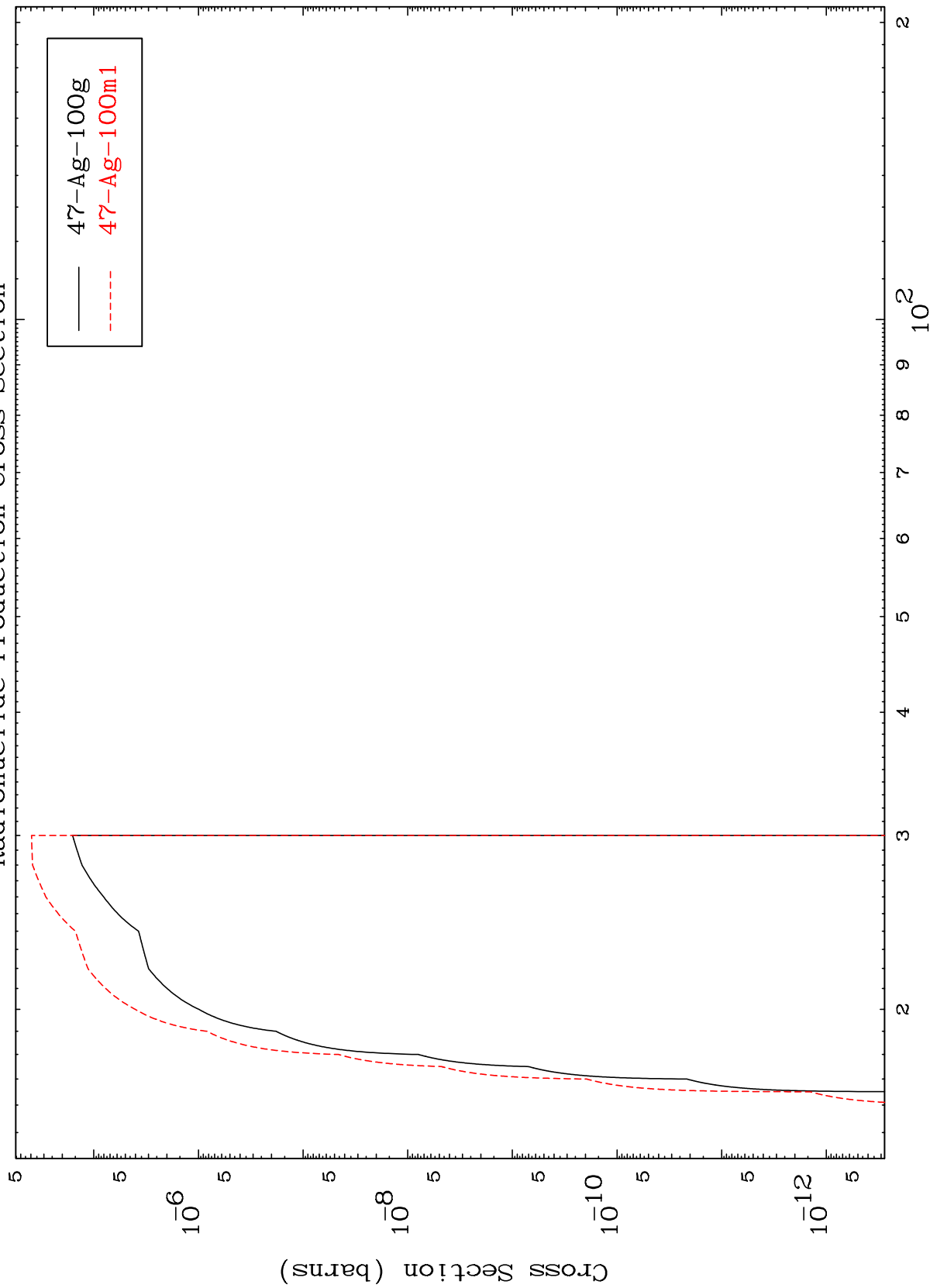


16

Incident Energy (MeV)

48-Cd-102

Radionuclide Production Cross Section

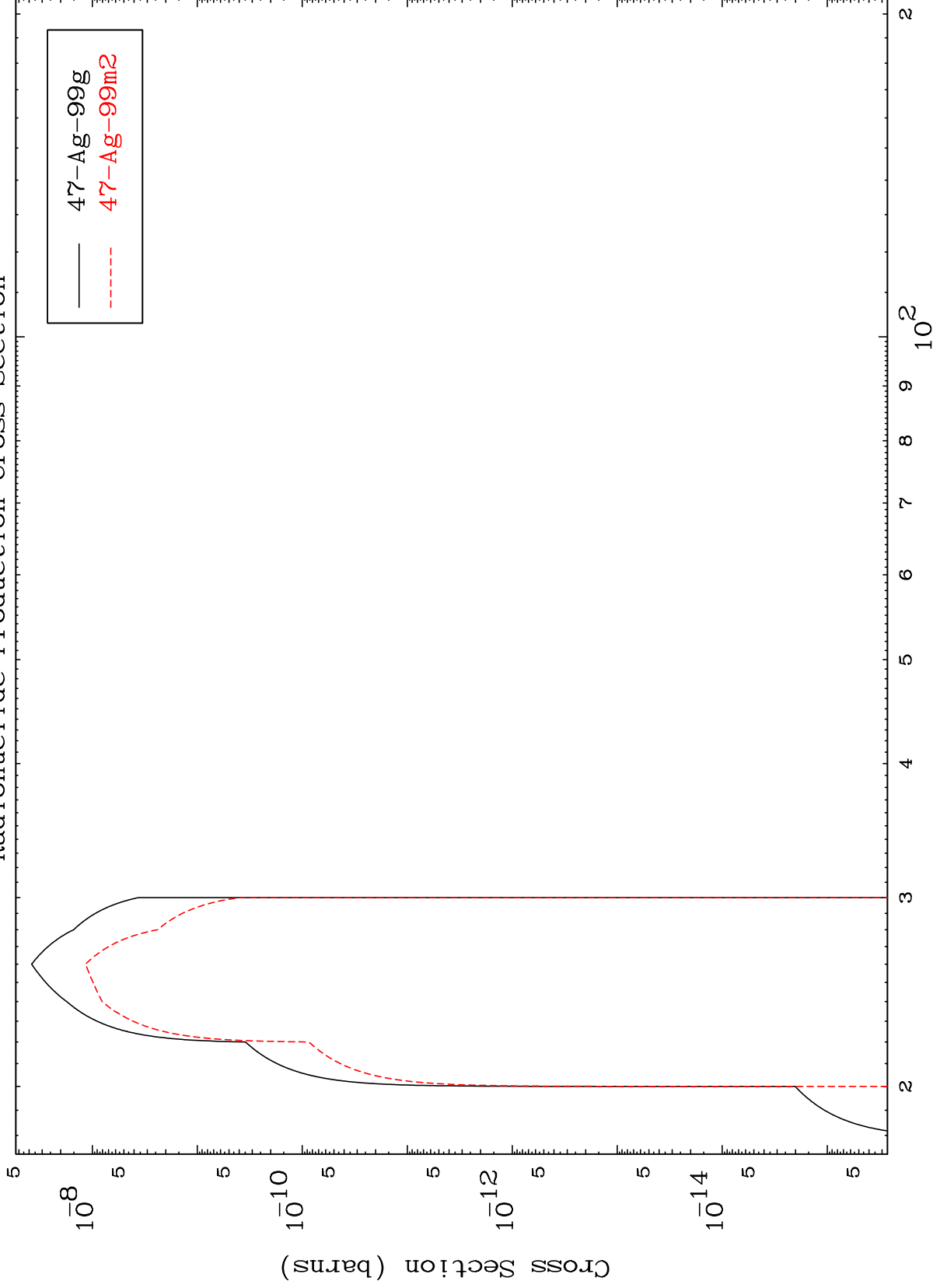


MAT 4813

(n, t)

48-Cd-102

Radionuclide Production Cross Section



18

Incident Energy (MeV)

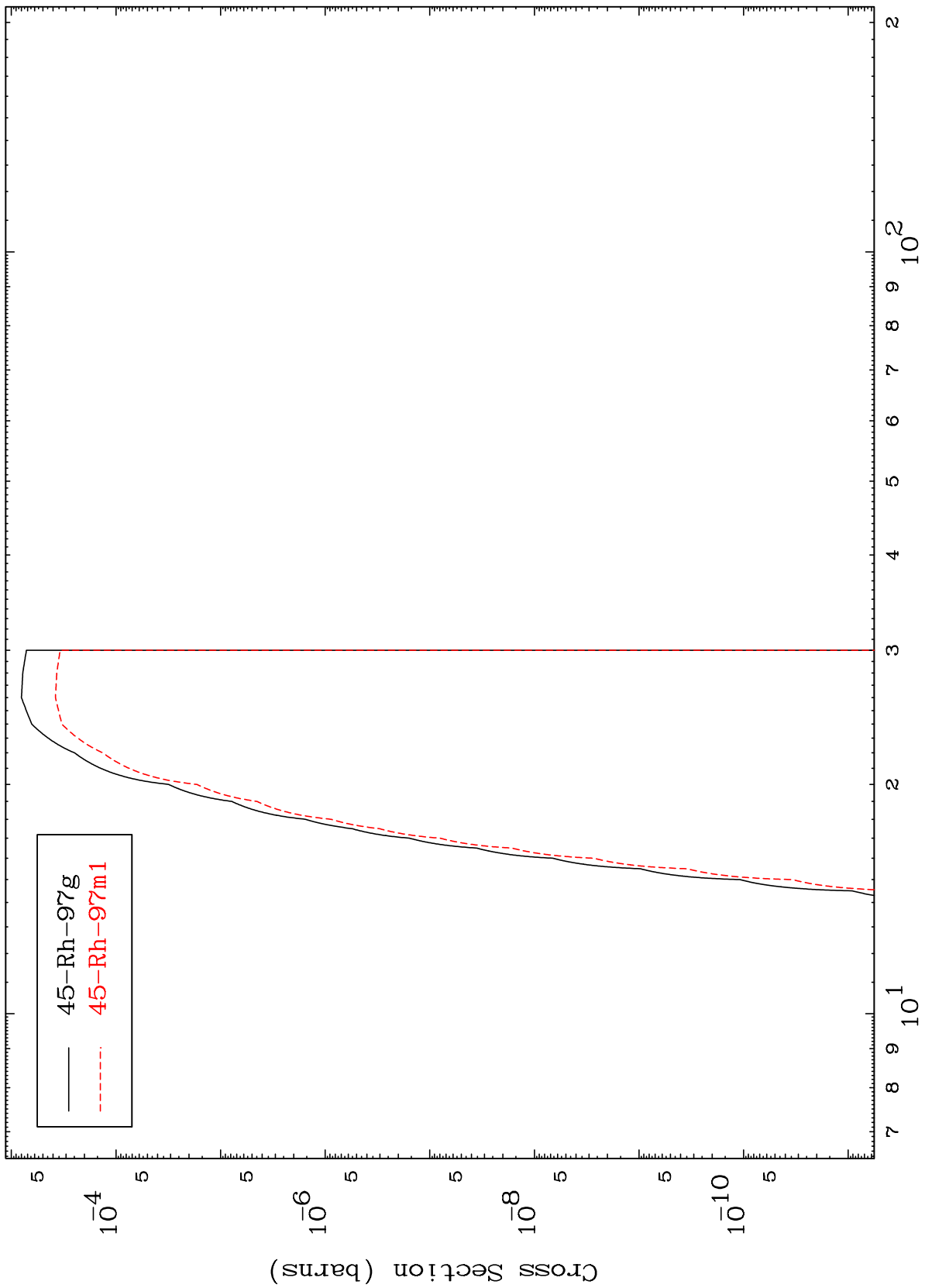
48-Cd-102

MAT 4813

(n,p) α

48-Cd-102

Radionuclide Production Cross Section



19

Incident Energy (MeV)

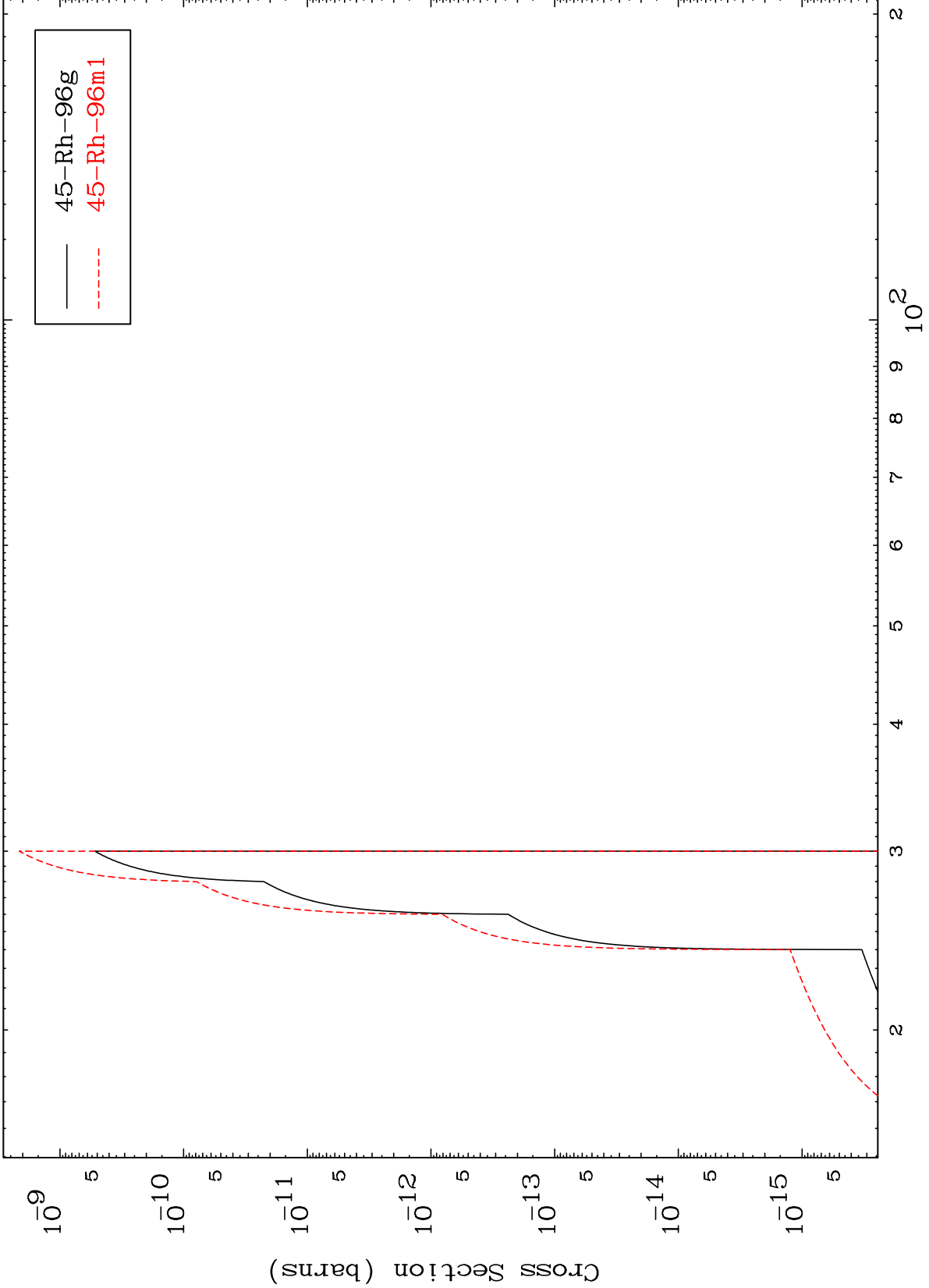
48-Cd-102

MAT 4813

(n,d) α

48-Cd-102

Radionuclide Production Cross Section



20

Incident Energy (MeV)

48-Cd-102