

Program EVALPLOT
(Version 2021-1)

by

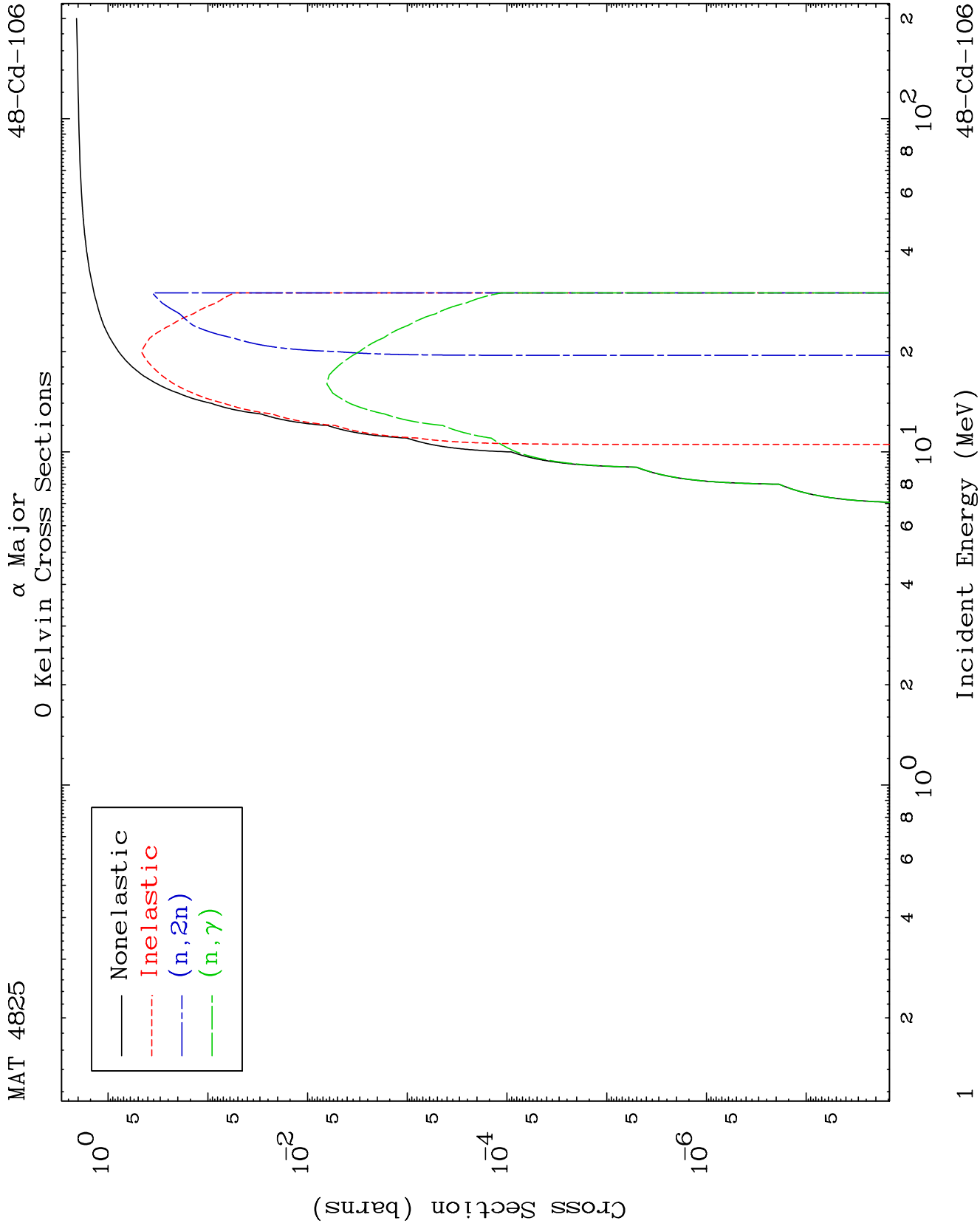
Dermott E. Cullen
(Present Contact Information)

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Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

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Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

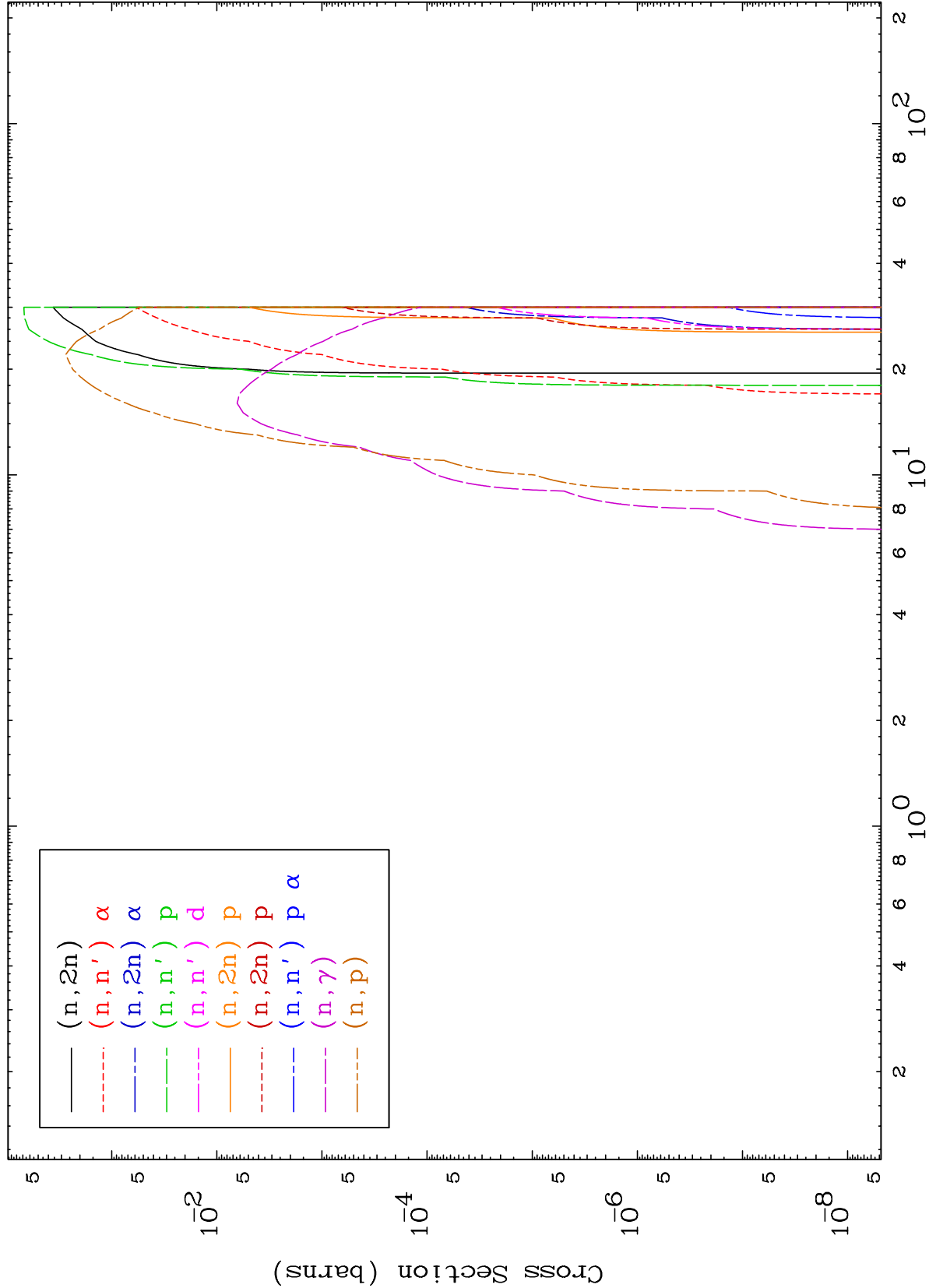


MAT 4825

α Neutron Absorption

48-Cd-106

0 Kelvin Cross Sections



2

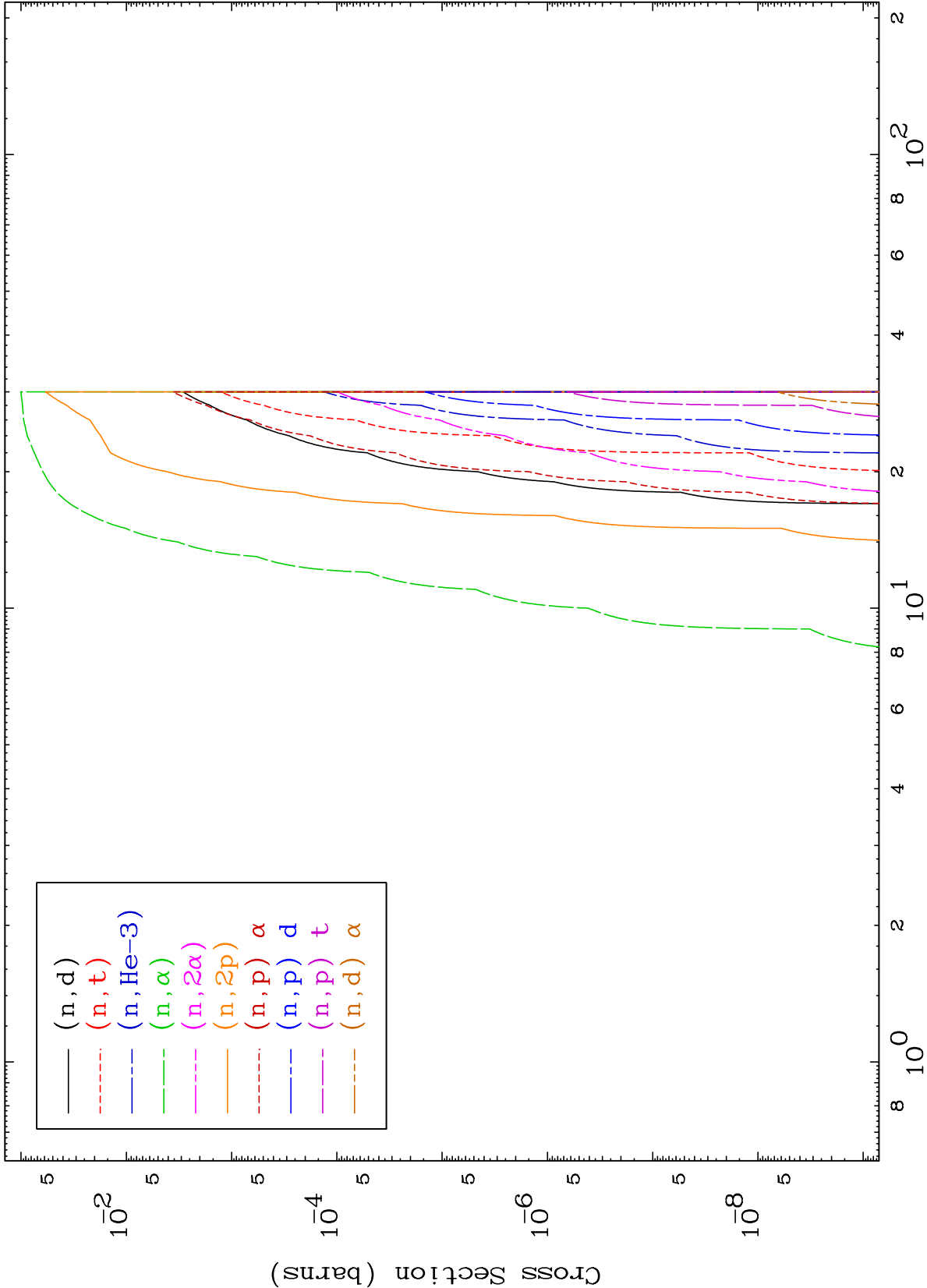
Incident Energy (MeV)

48-Cd-106

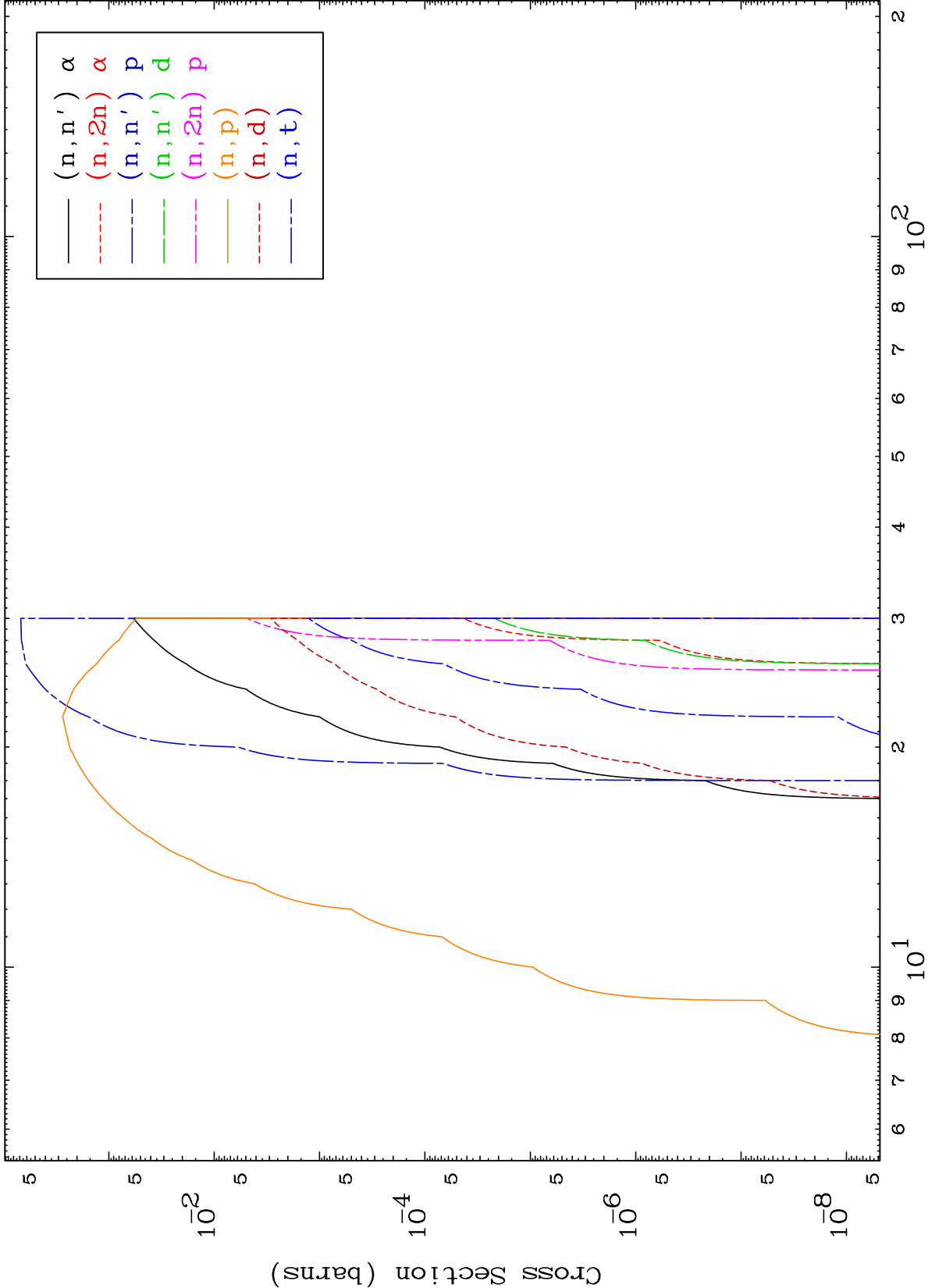
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α Neutron Absorption
0 Kelvin Cross Sections

48-Cd-106



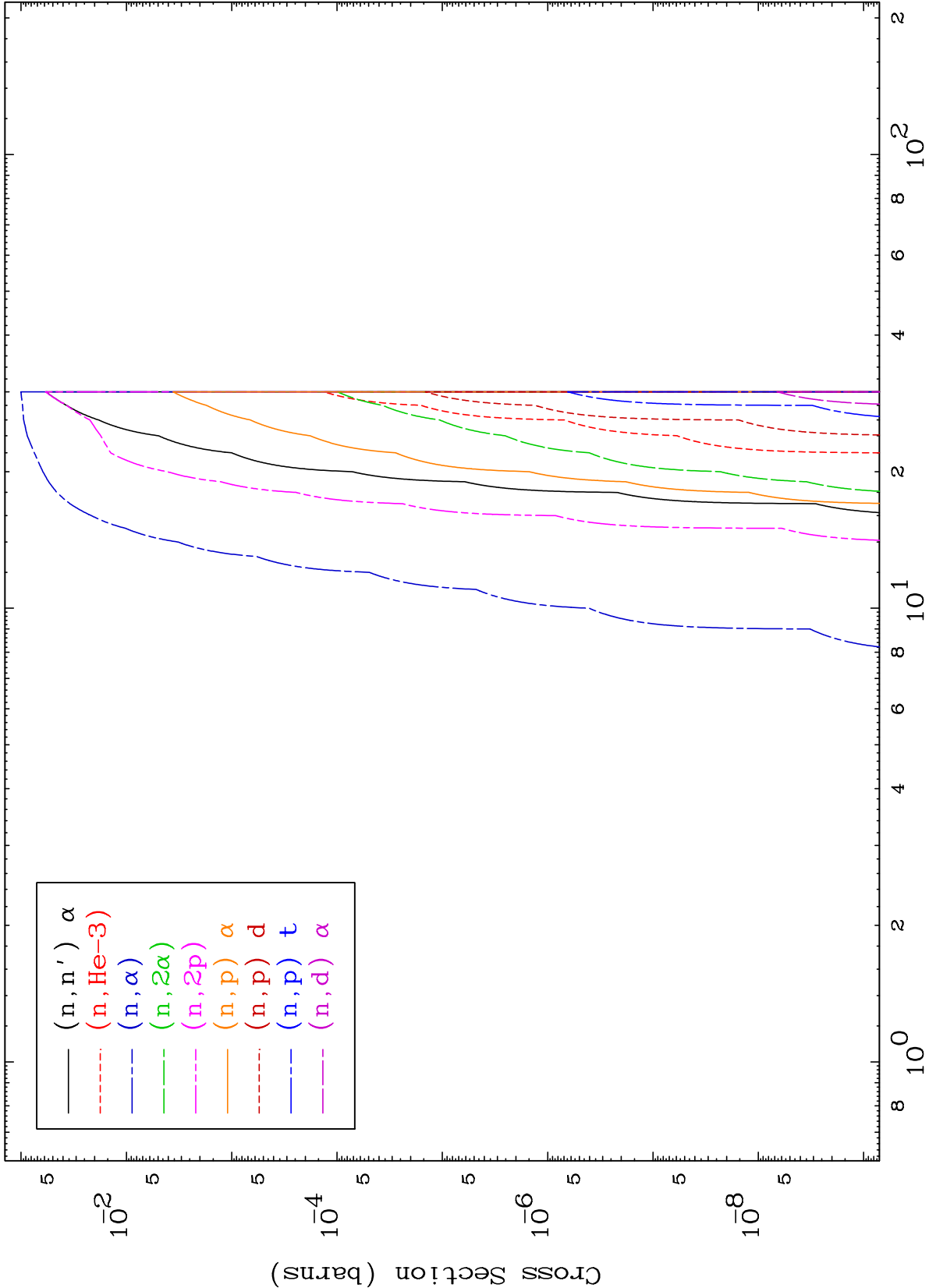
0 Kelvin Cross Sections



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α Charged Particle
0 Kelvin Cross Sections

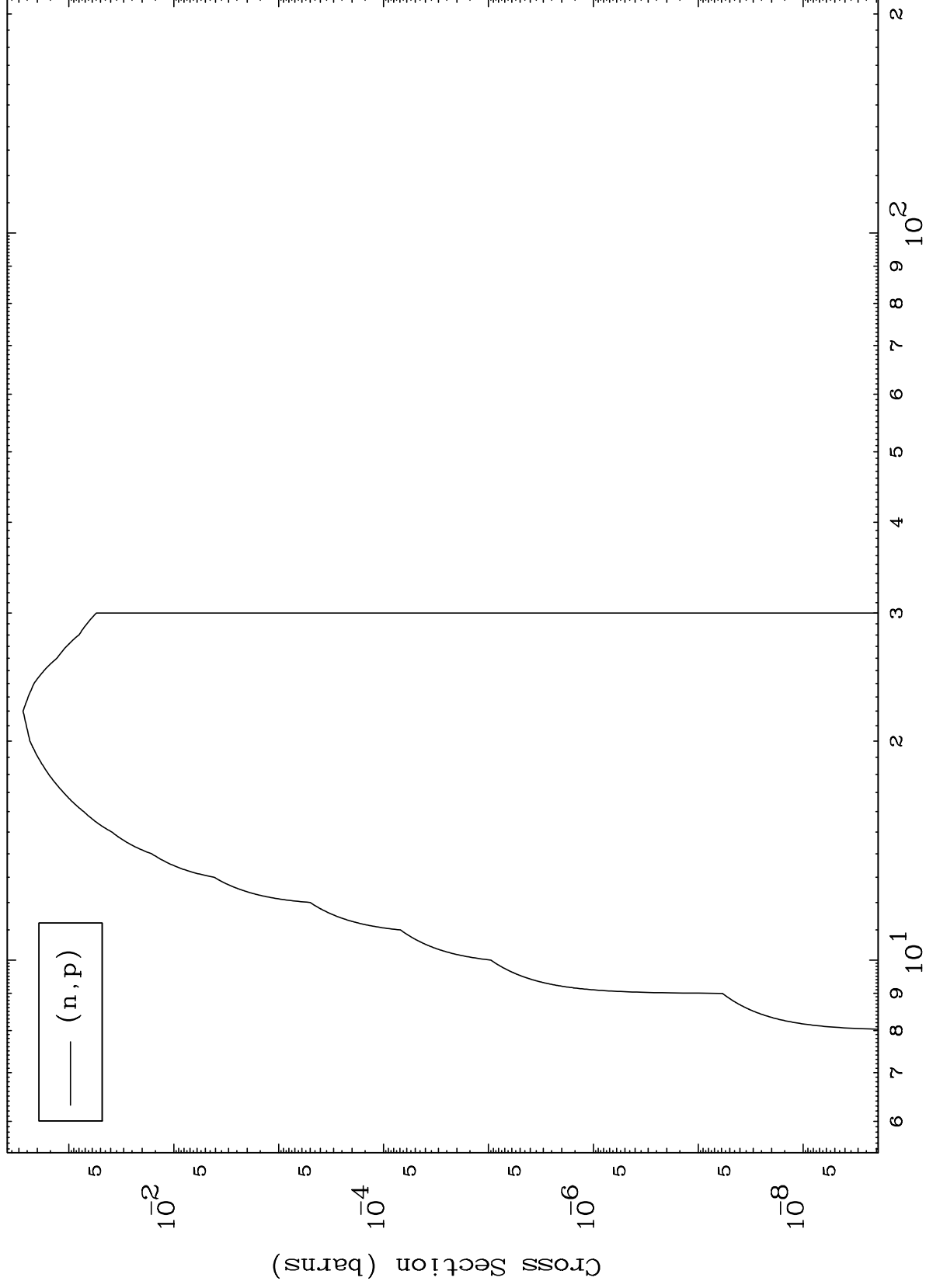
48-Cd-106



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48-Cd-106

(α, p) Levels
0 Kelvin Cross Sections



6

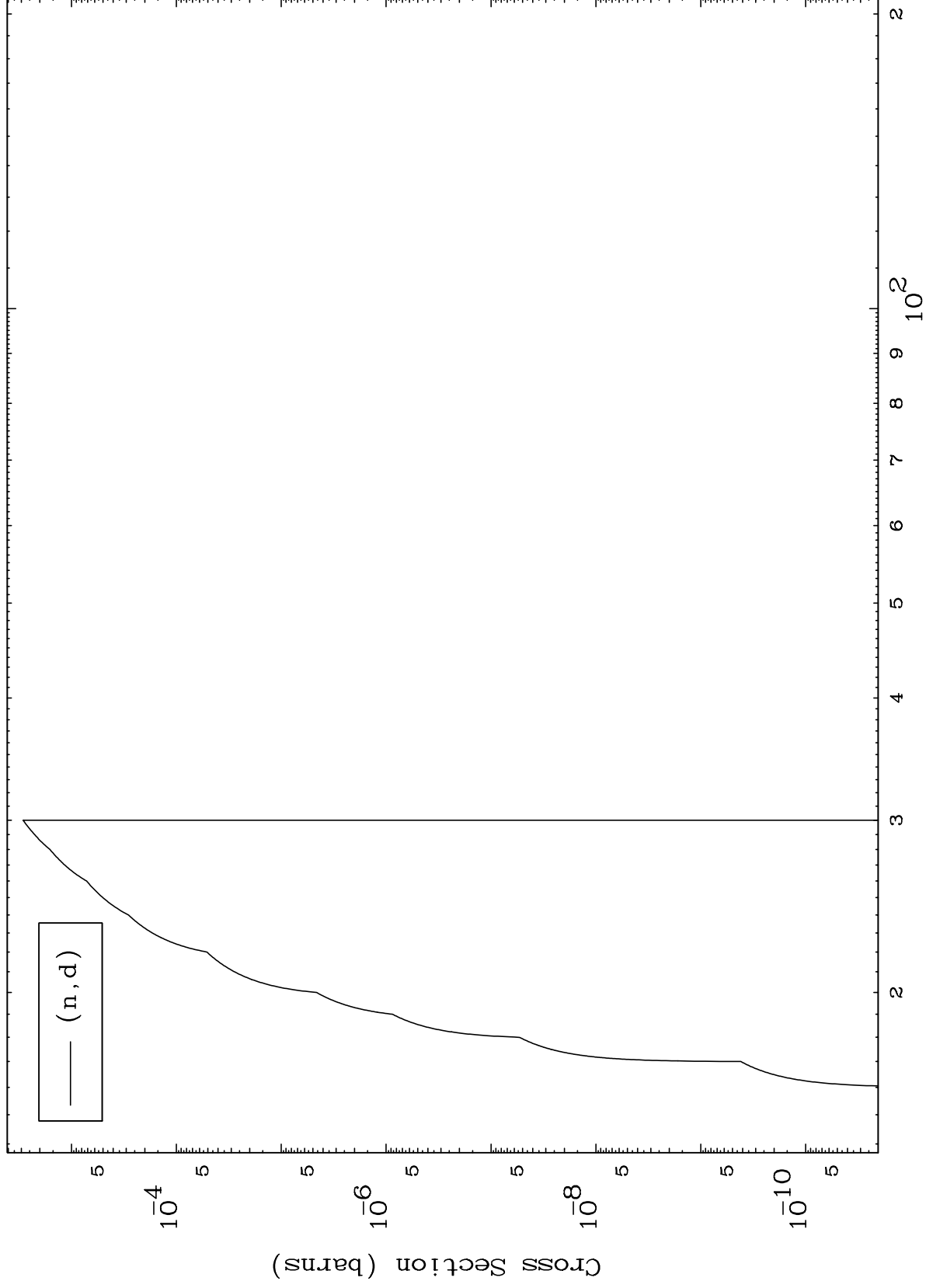
Incident Energy (MeV)

48-Cd-106

MAT 4825

48-Cd-106

(α, d) Levels
0 Kelvin Cross Sections



48-Cd-106

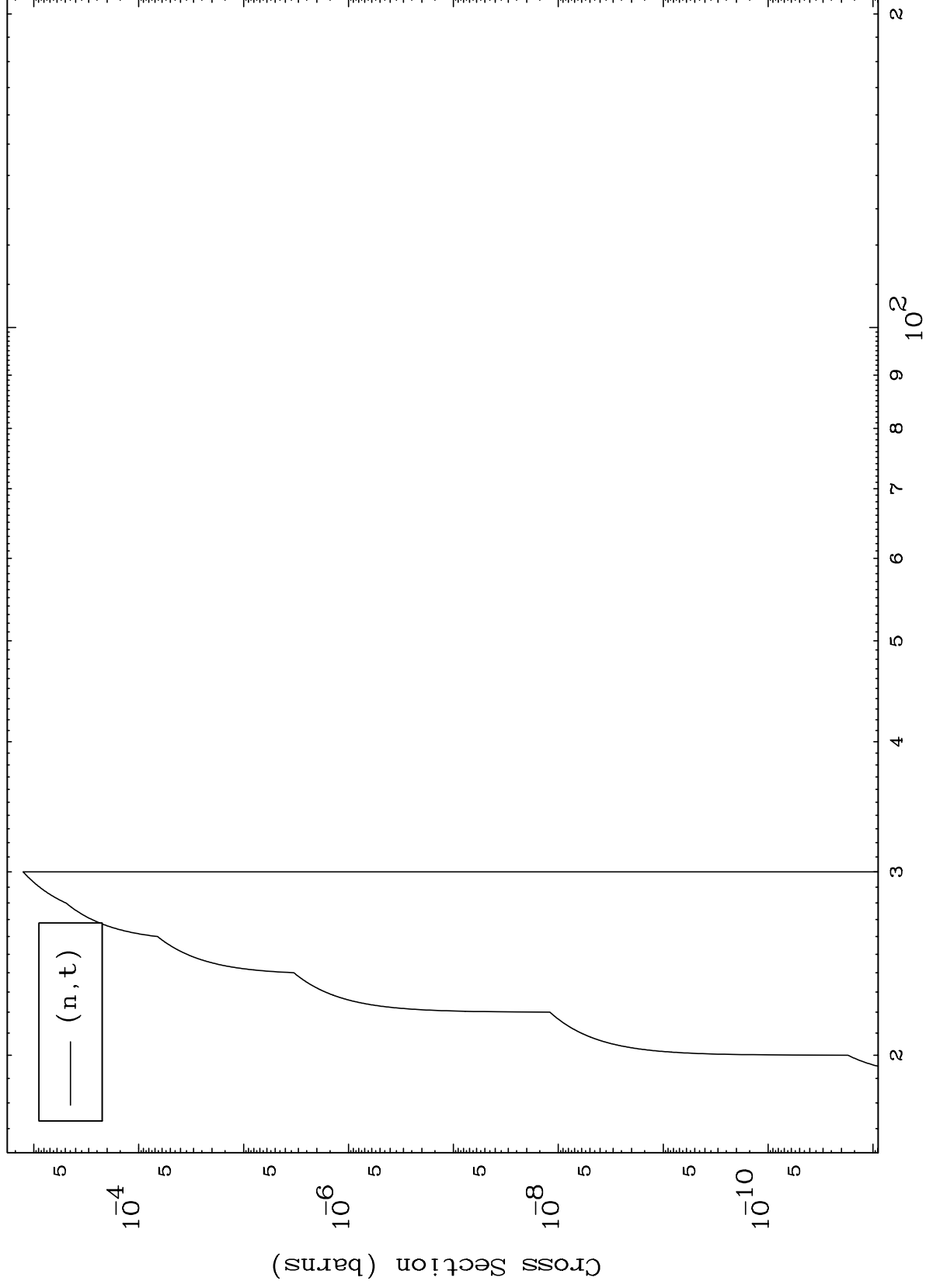
Incident Energy (MeV)

7

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48-Cd-106

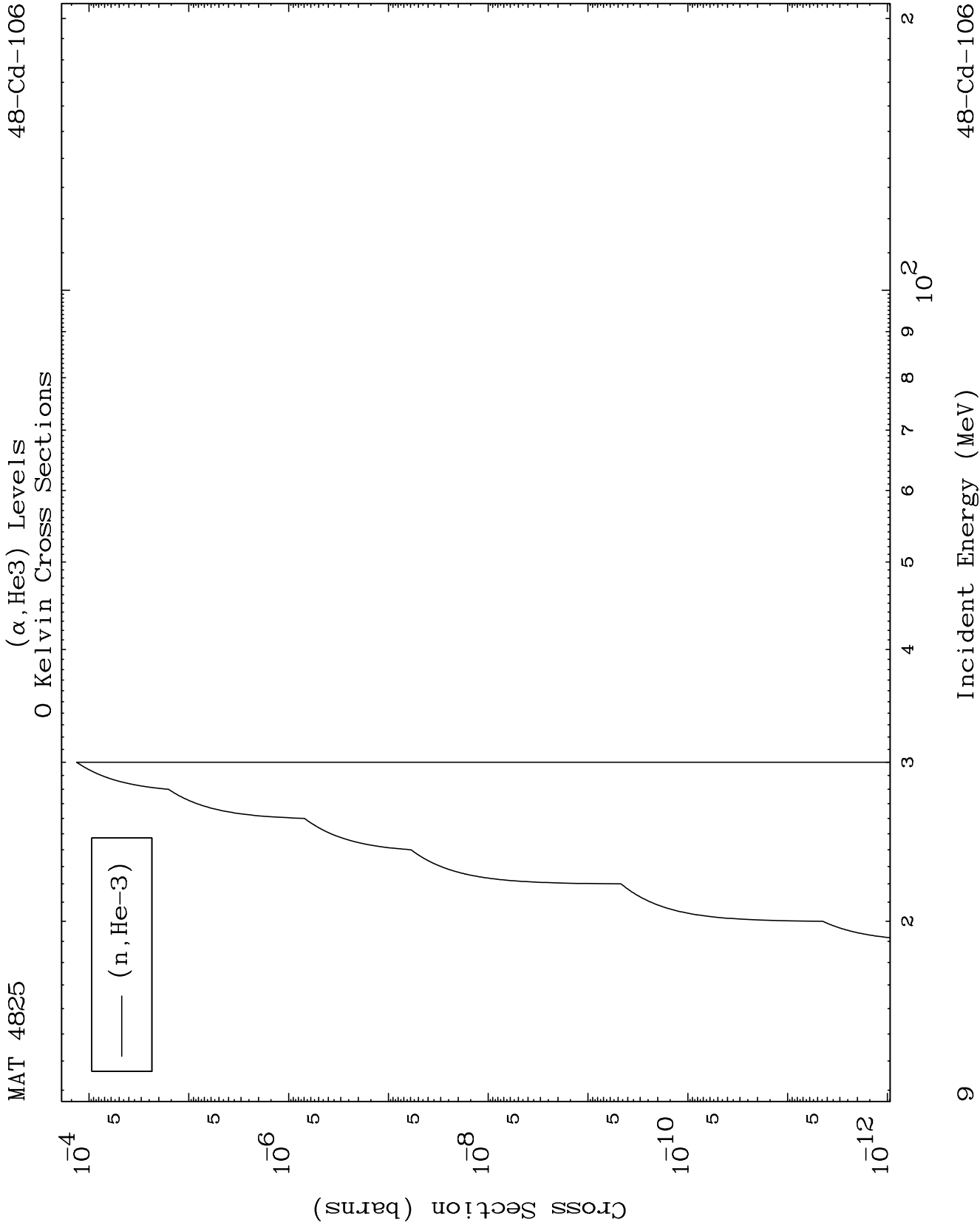
(α, t) Levels
0 Kelvin Cross Sections



8

Incident Energy (MeV)

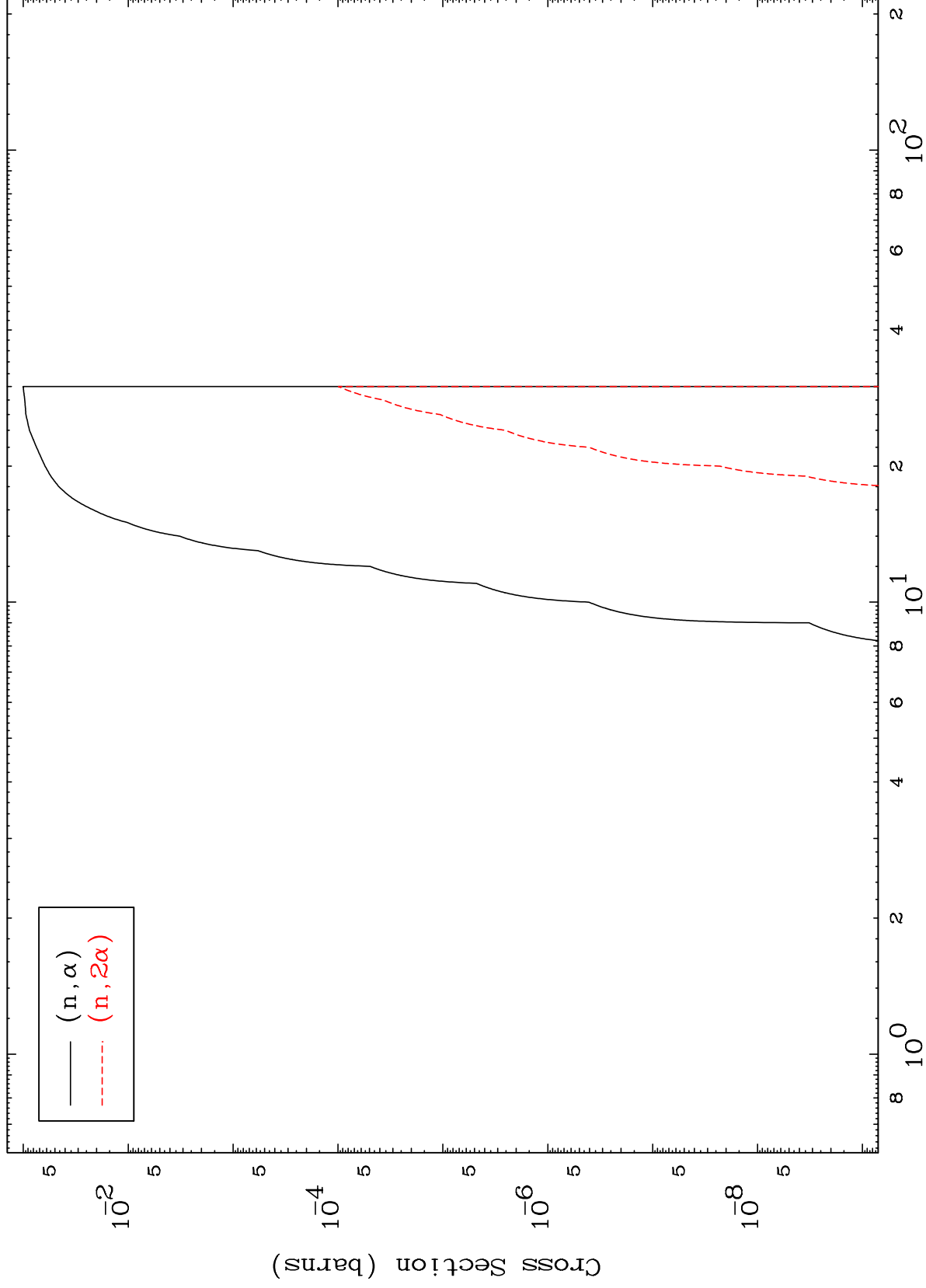
48-Cd-106



MAT 4825

48-Cd-106

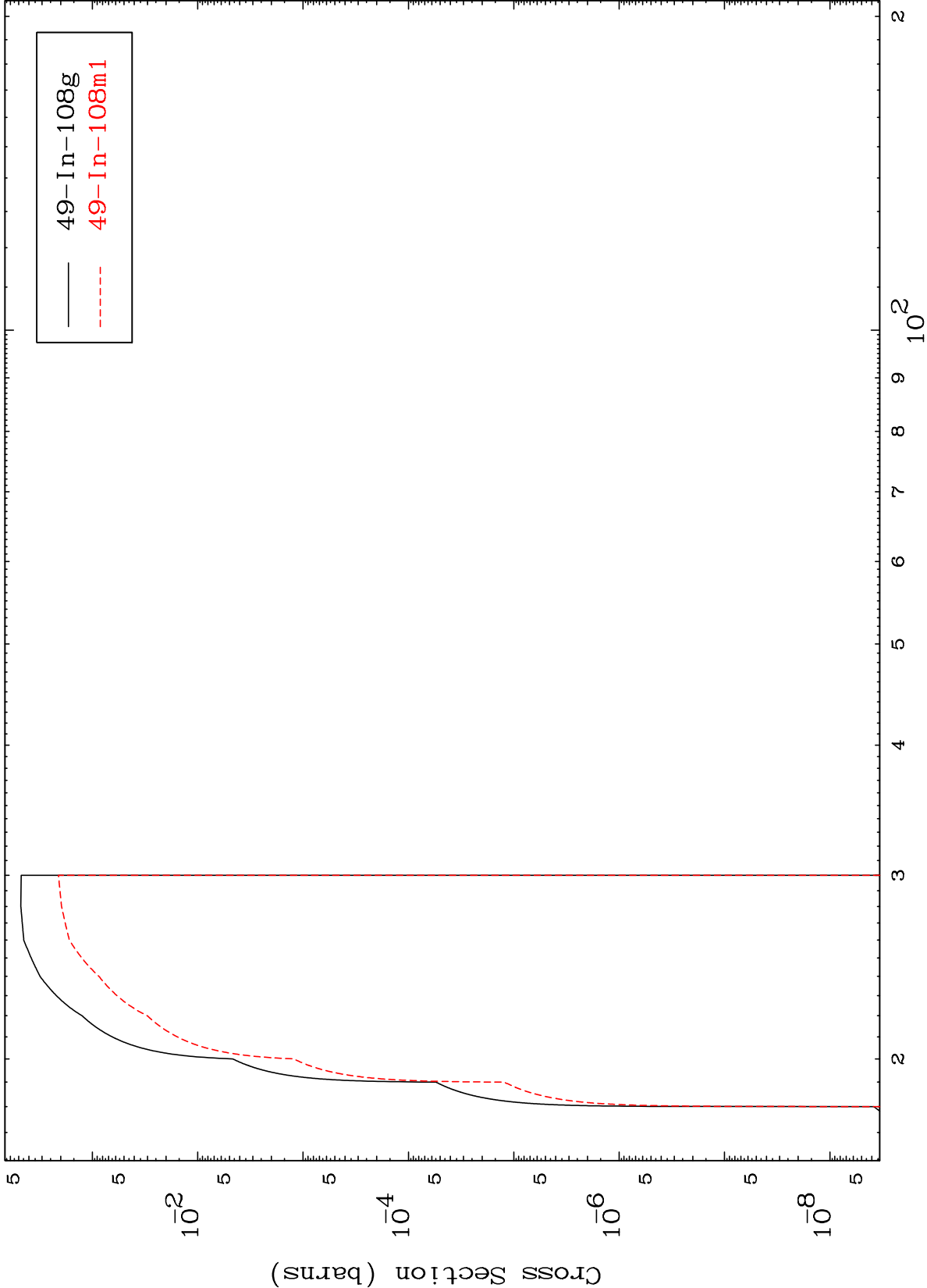
(α, α) Levels
0 Kelvin Cross Sections



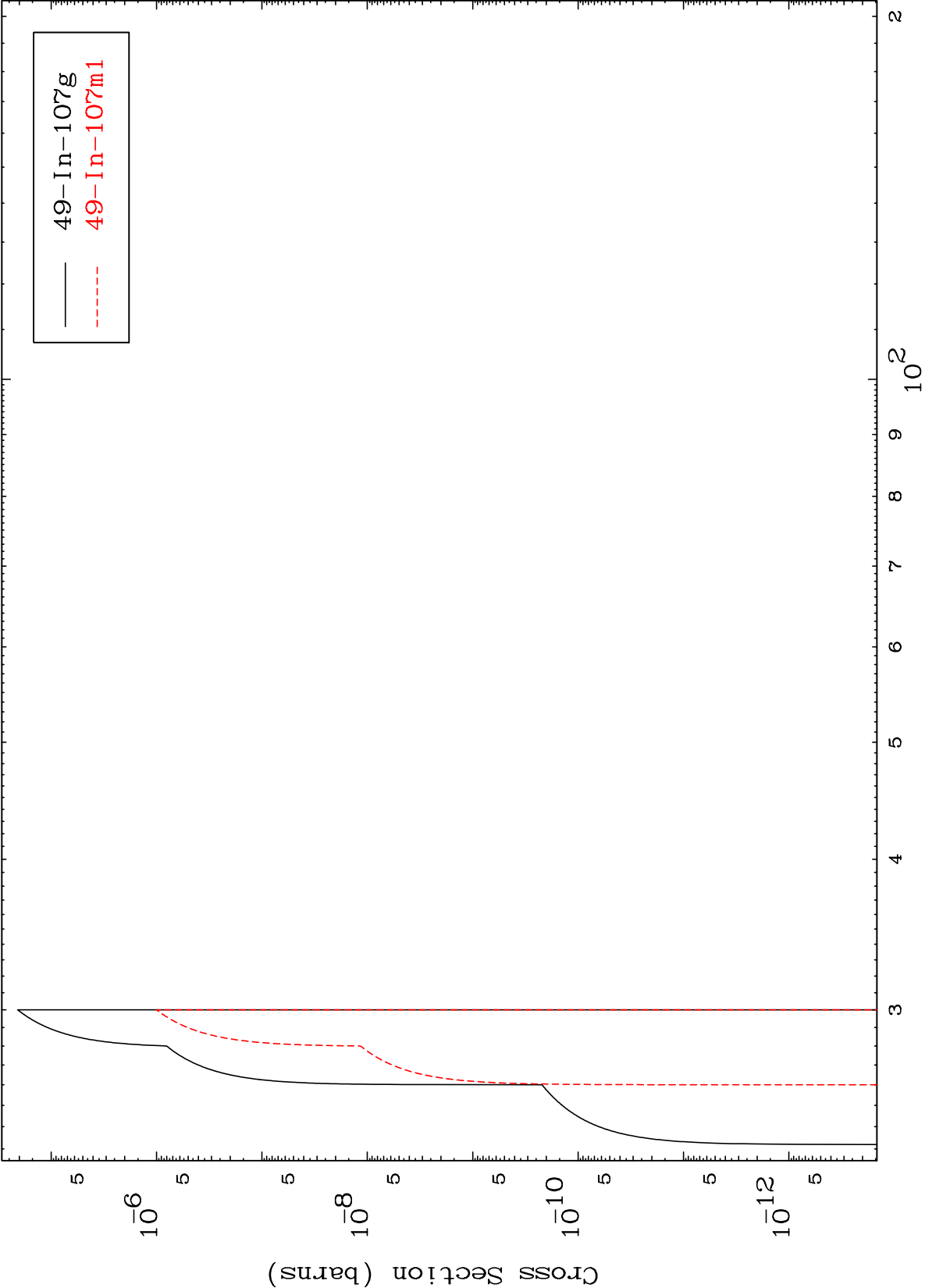
48-Cd-106

Incident Energy (MeV)

(n,n') p
Radionuclide Production Cross Section



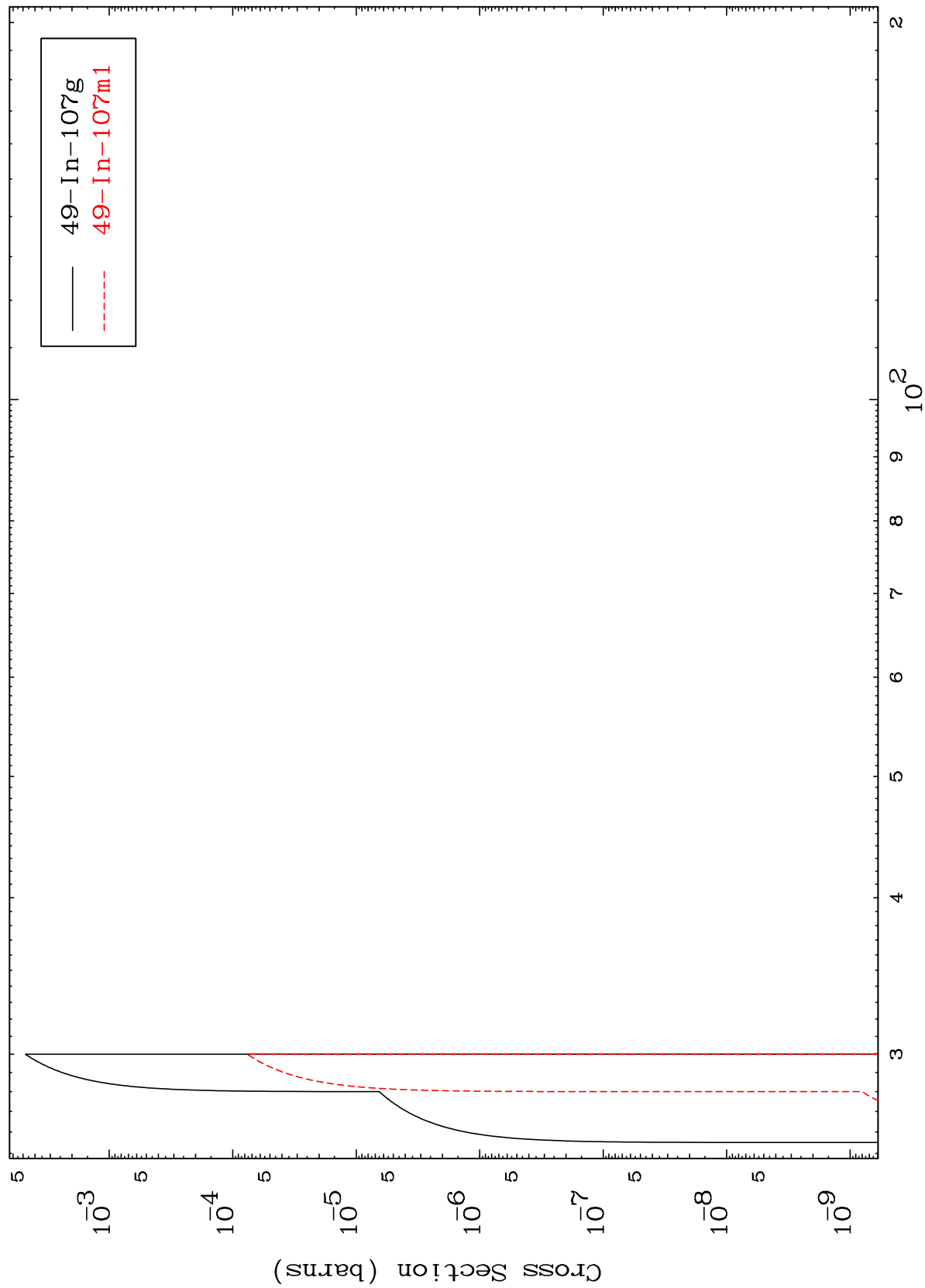
Radionuclide Production Cross Section



MAT 4825

48-Cd-106

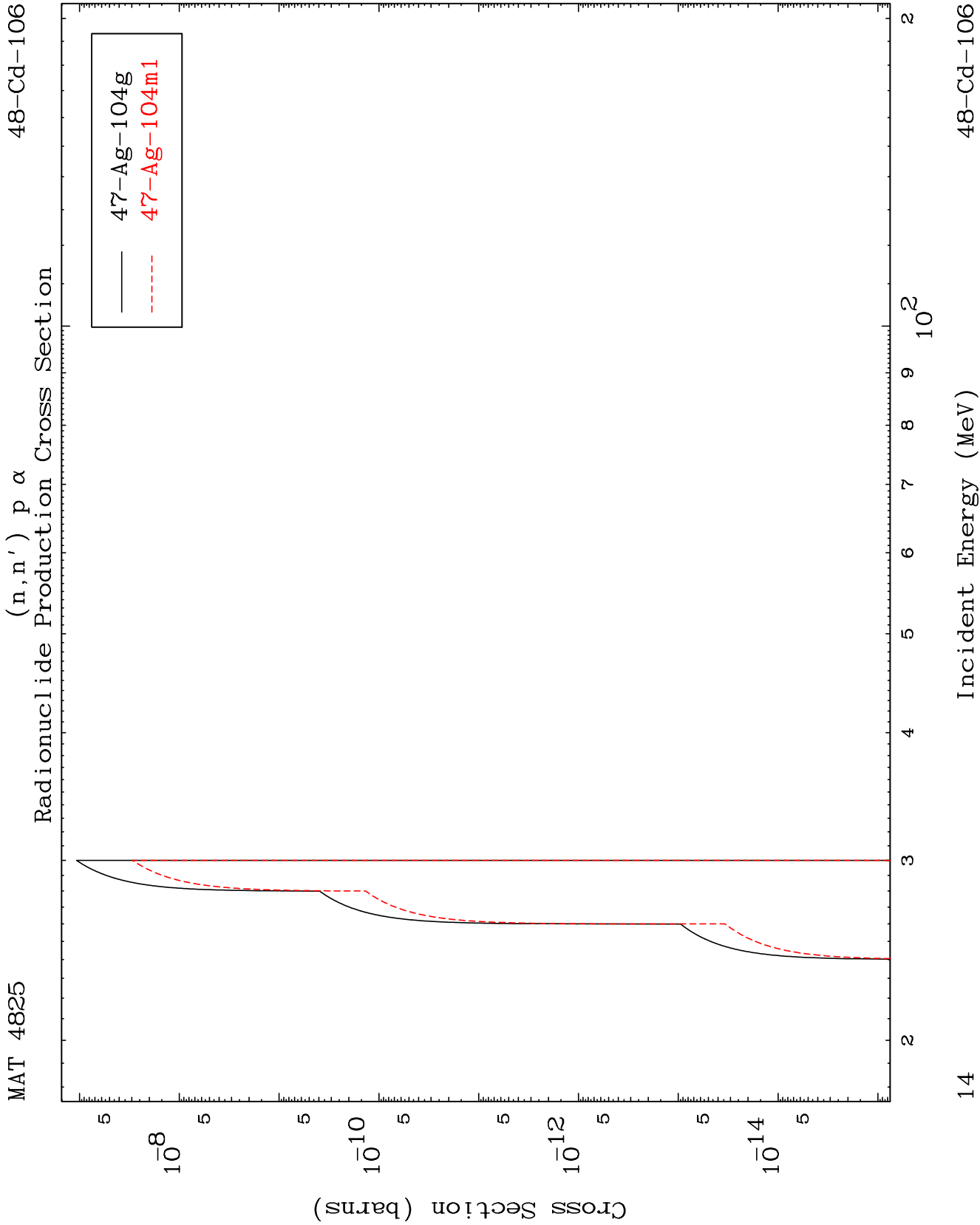
(n,2n) p
Radionuclide Production Cross Section

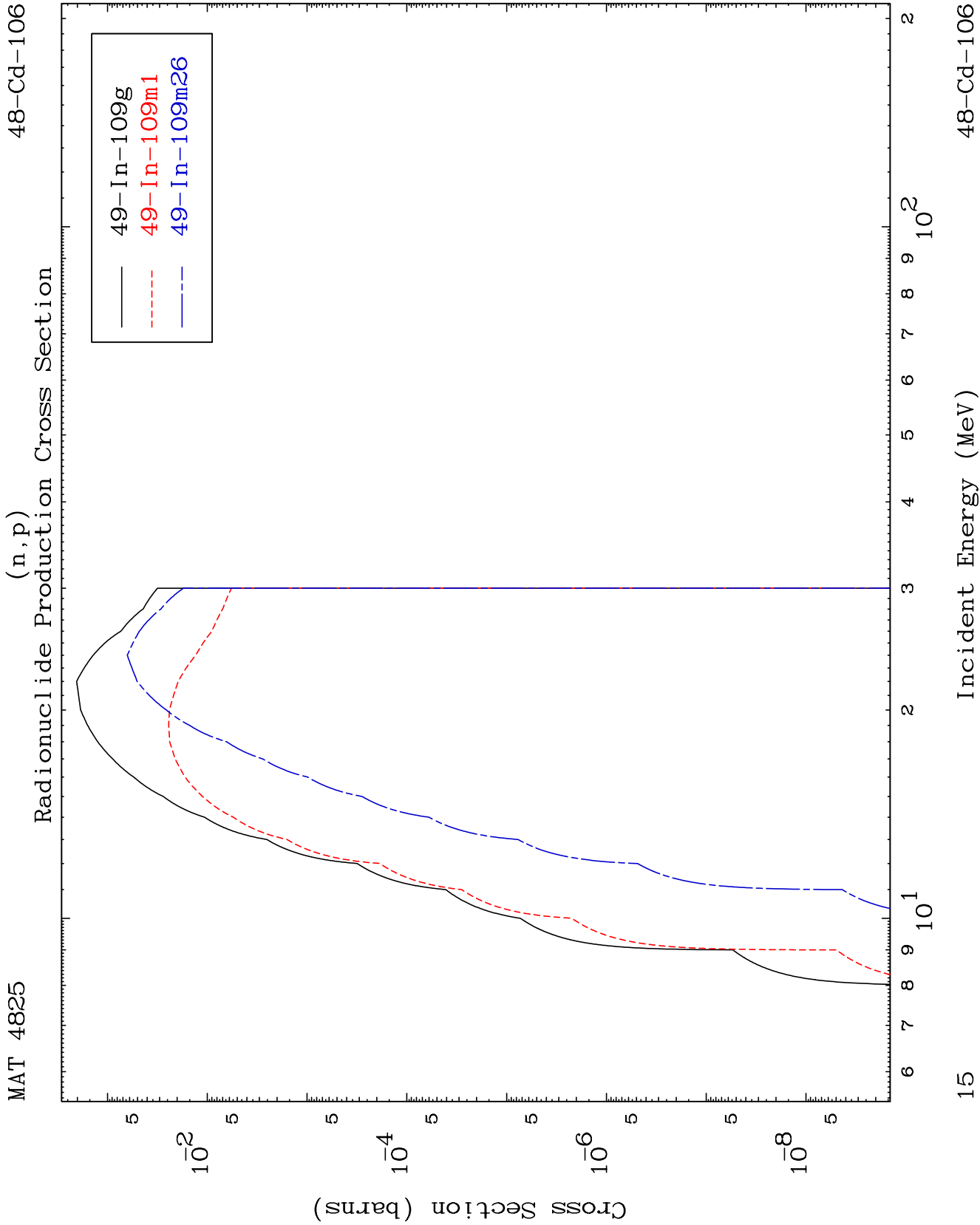


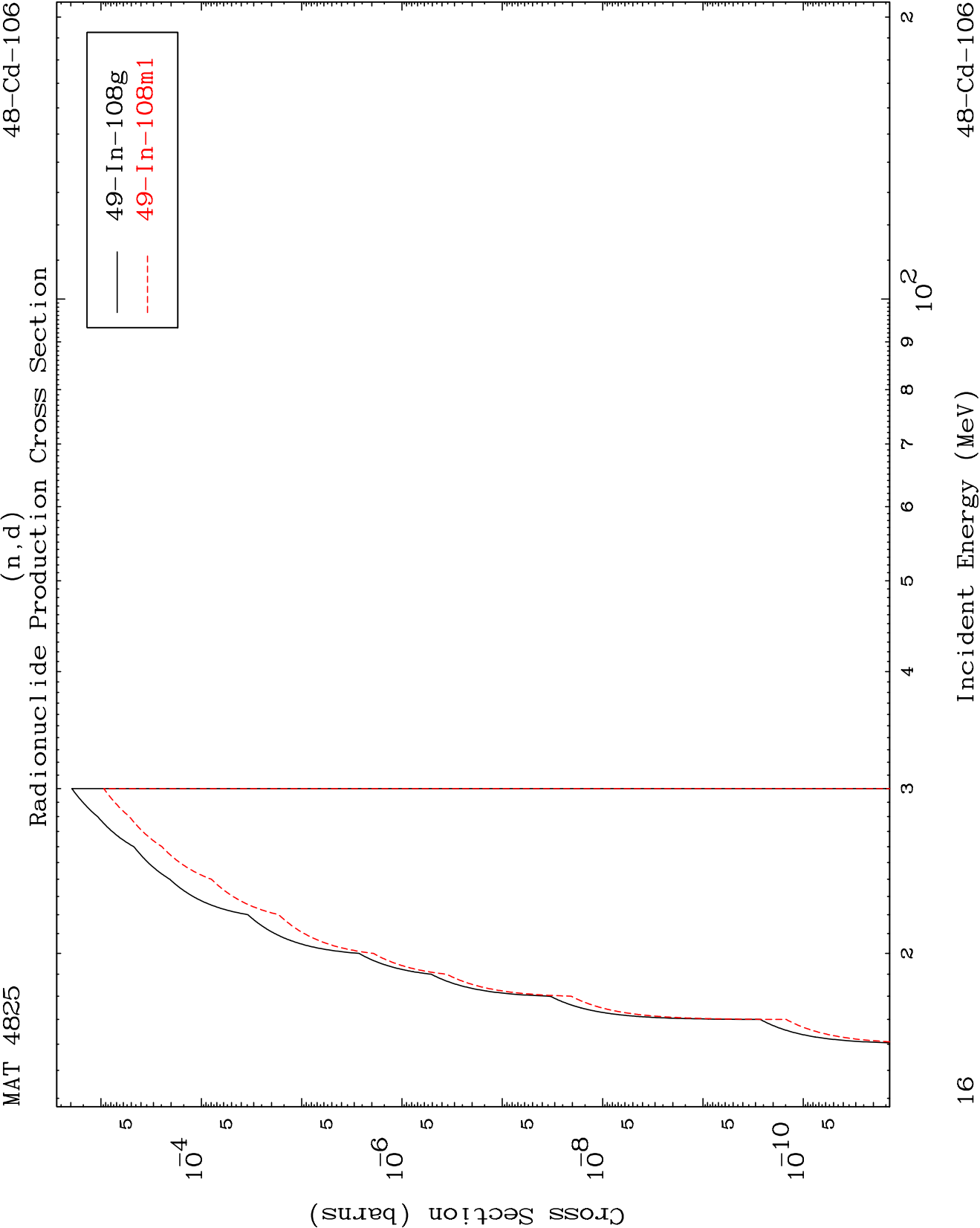
13

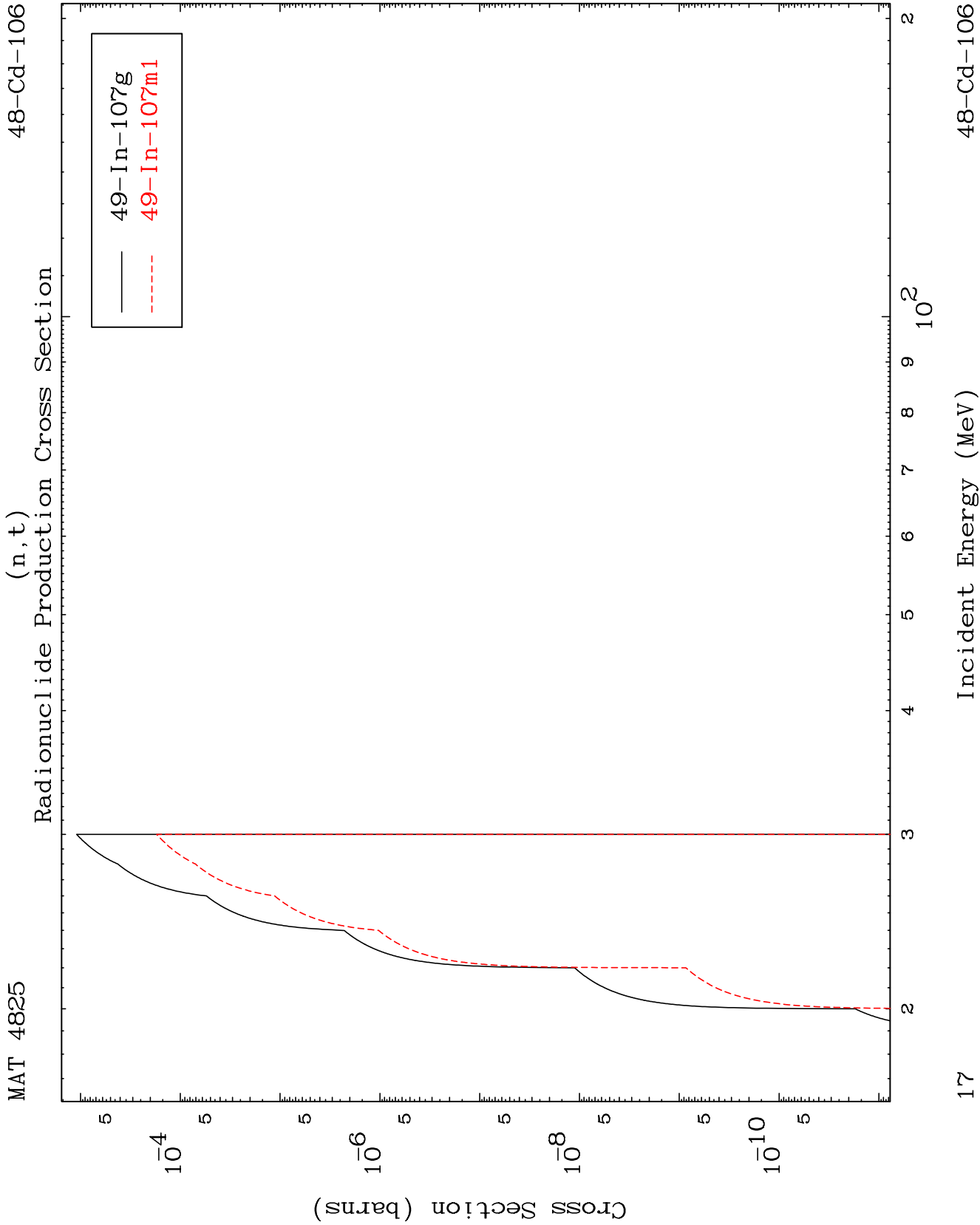
Incident Energy (MeV)

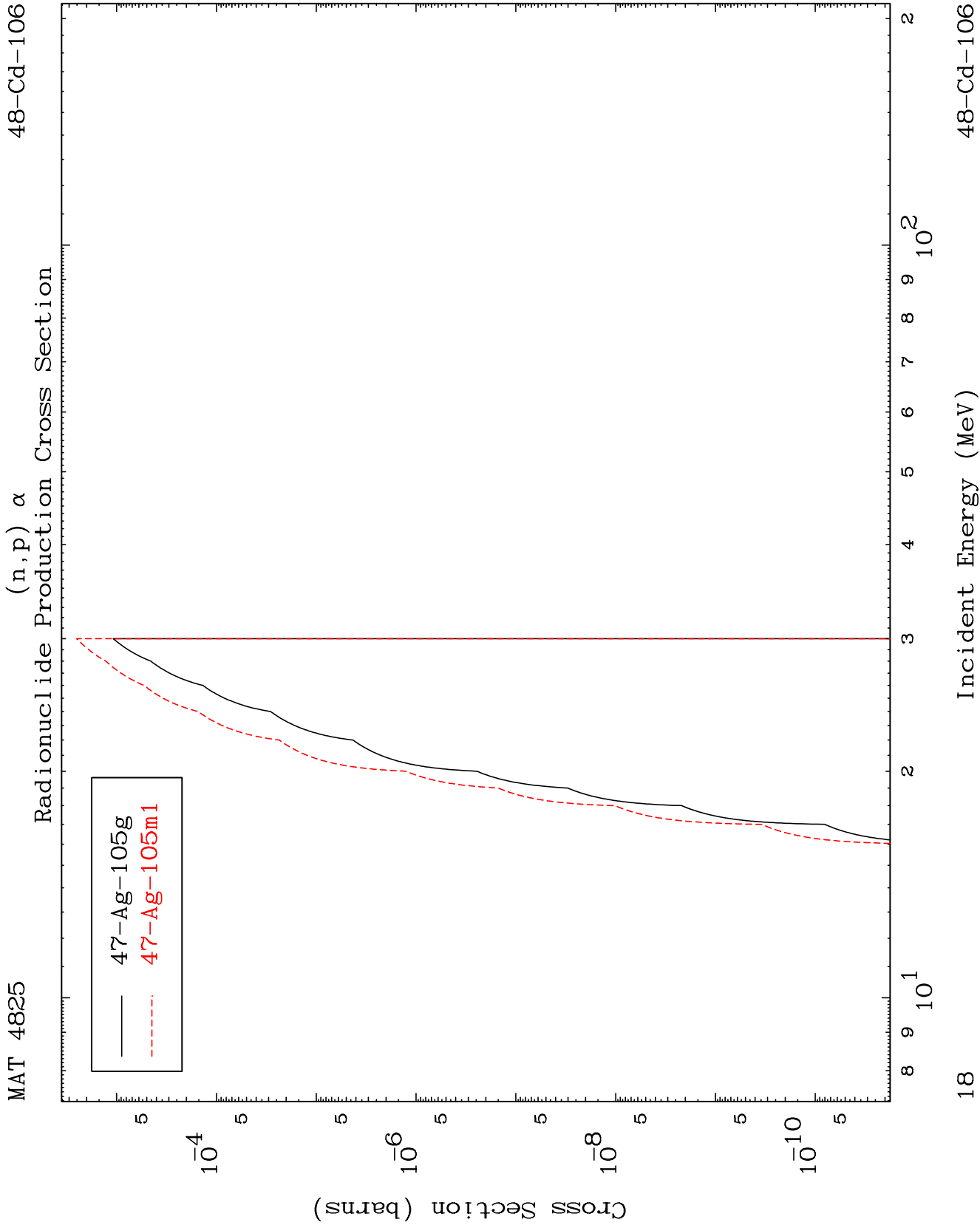
48-Cd-106







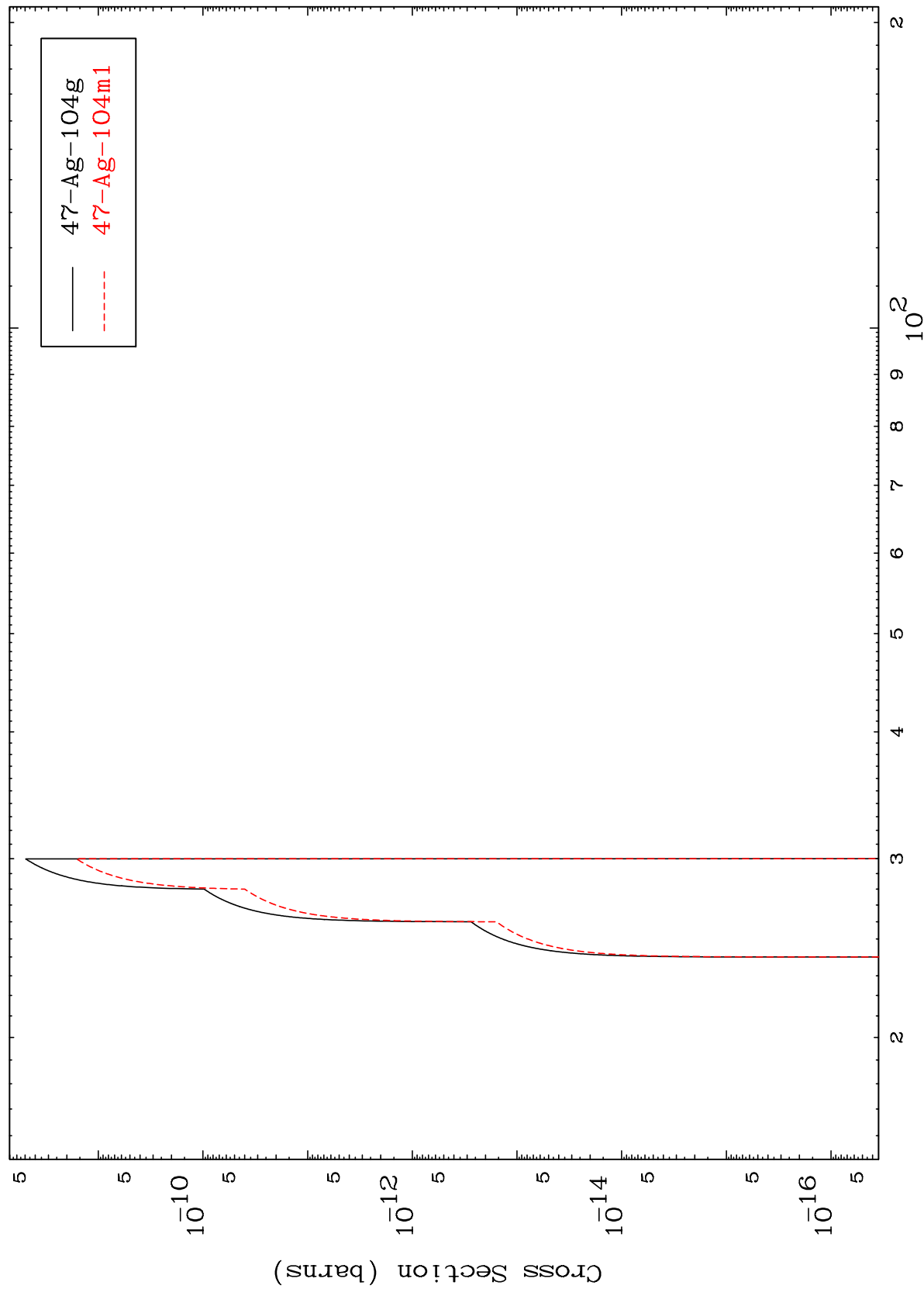




MAT 4825

48-Cd-106

(n,d) α
Radionuclide Production Cross Section



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Incident Energy (MeV)

48-Cd-106