

Program EVALPLOT
(Version 2021-1)

by

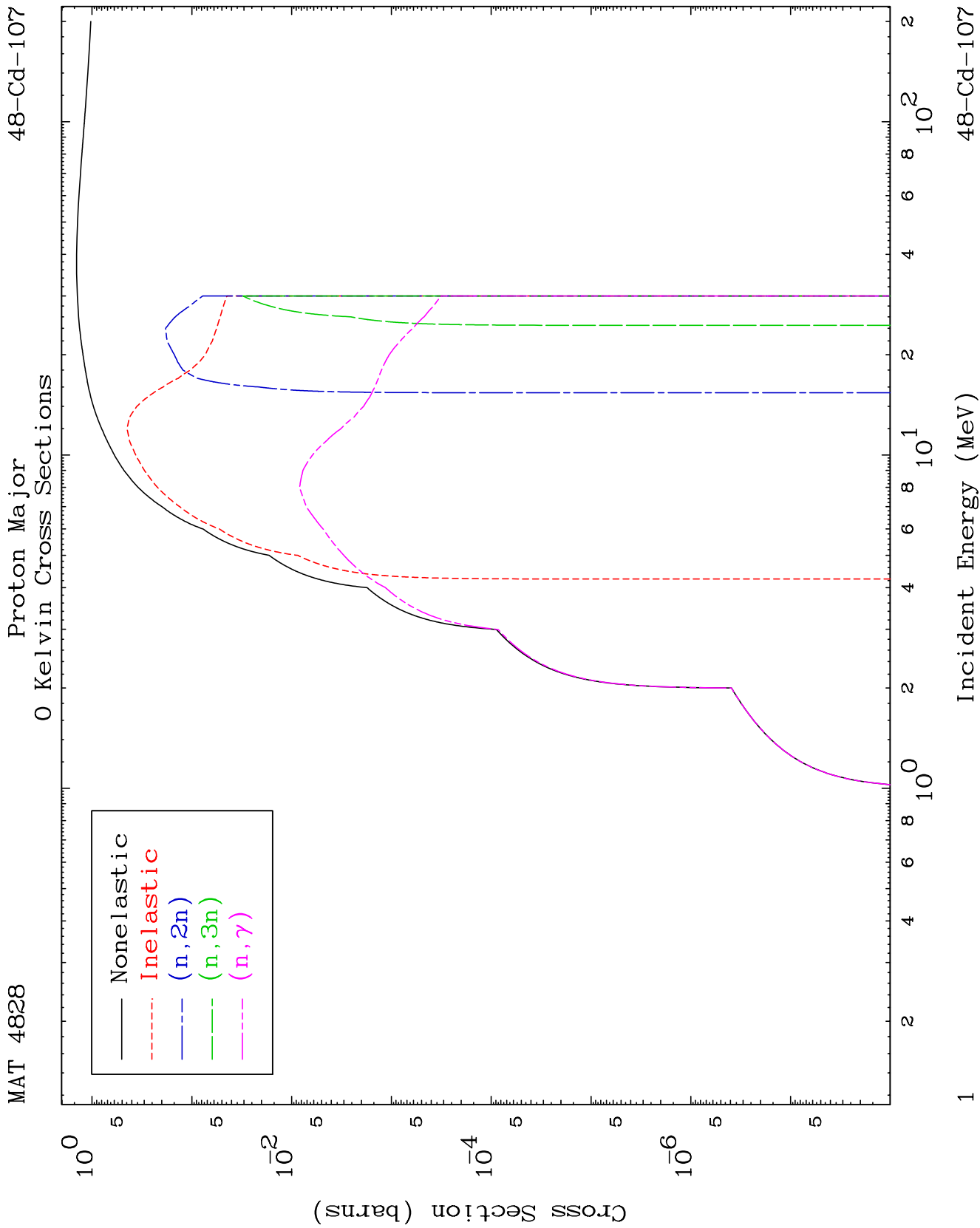
Dermott E. Cullen
(Present Contact Information)

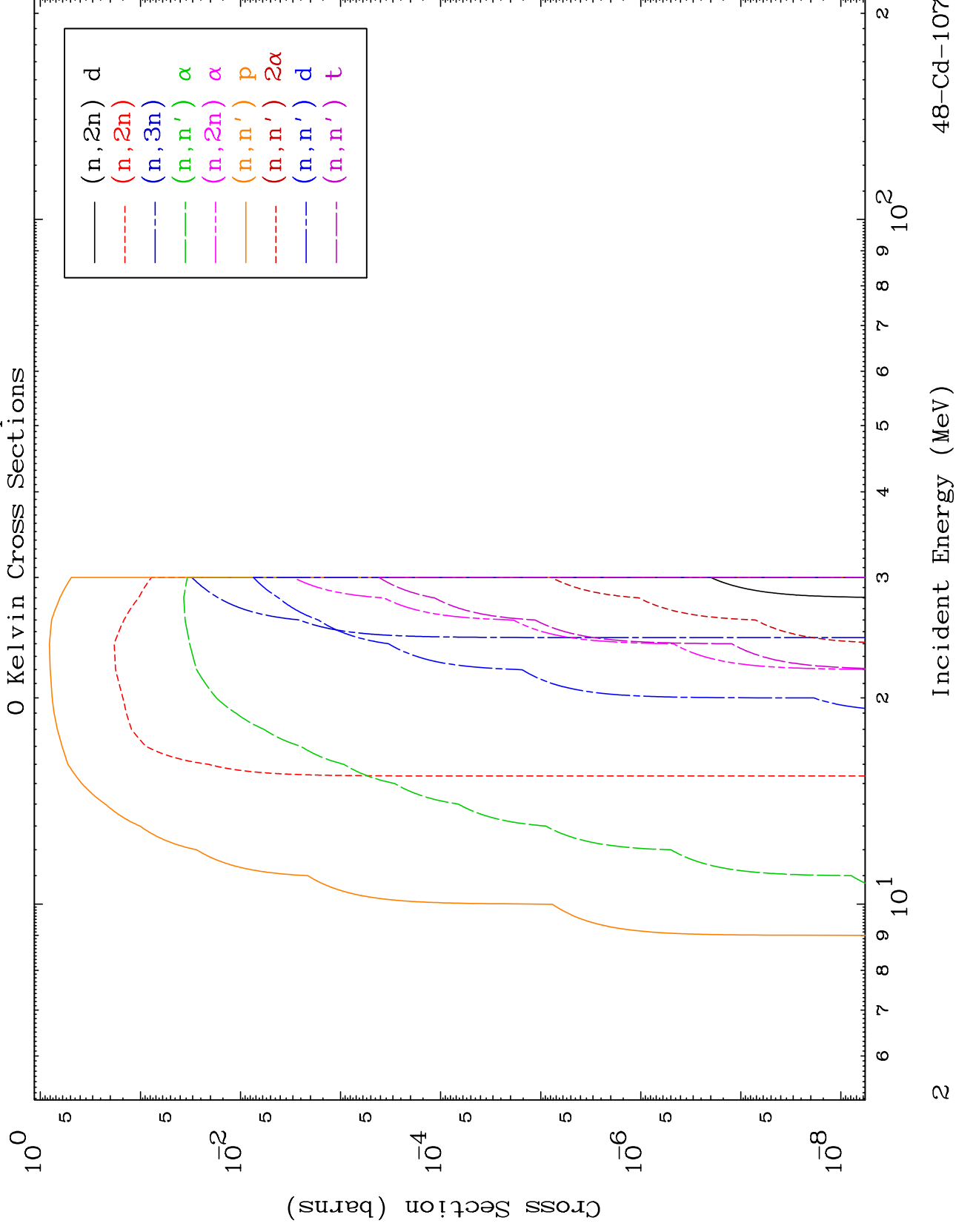
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

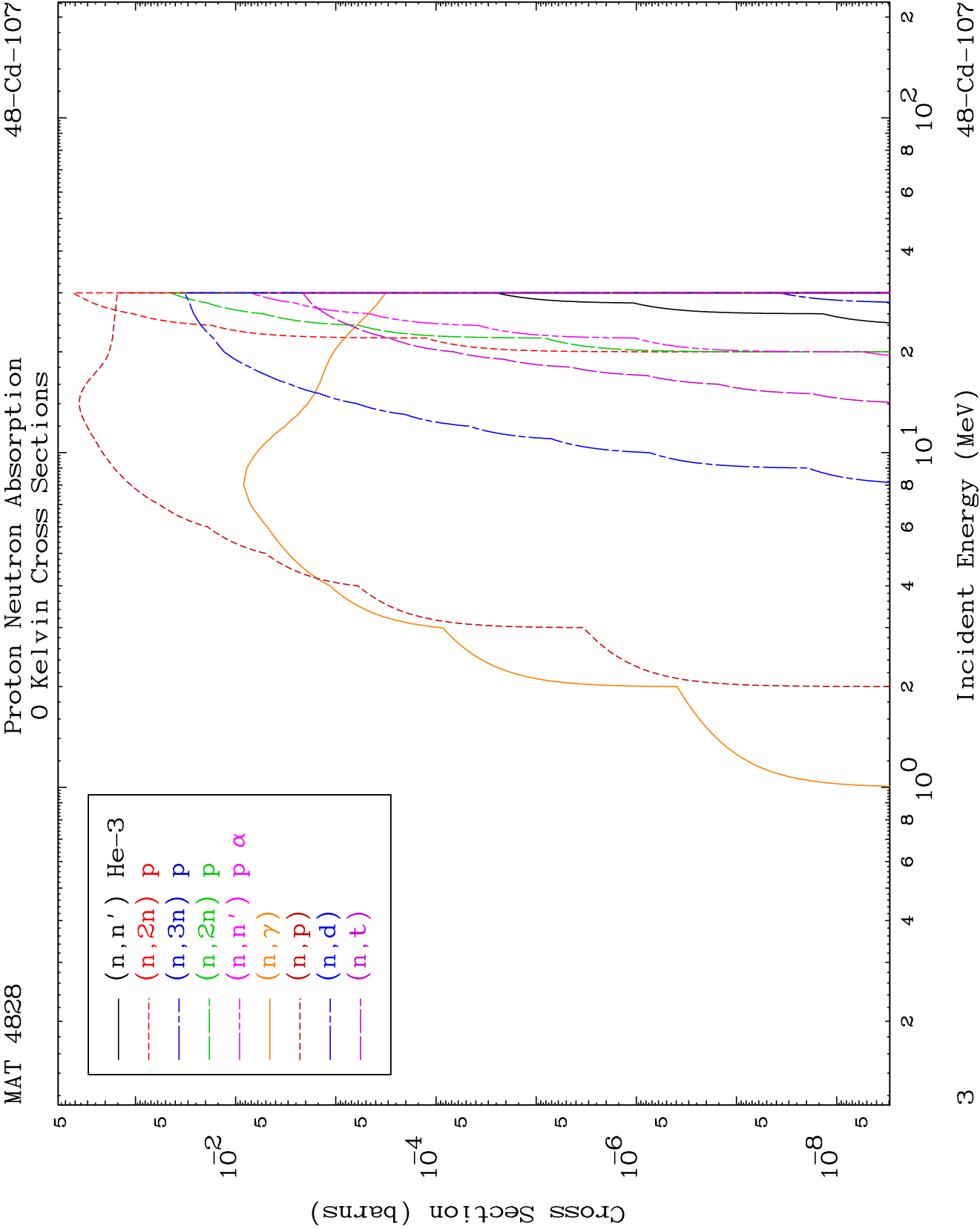
Tele: 925-443-1911

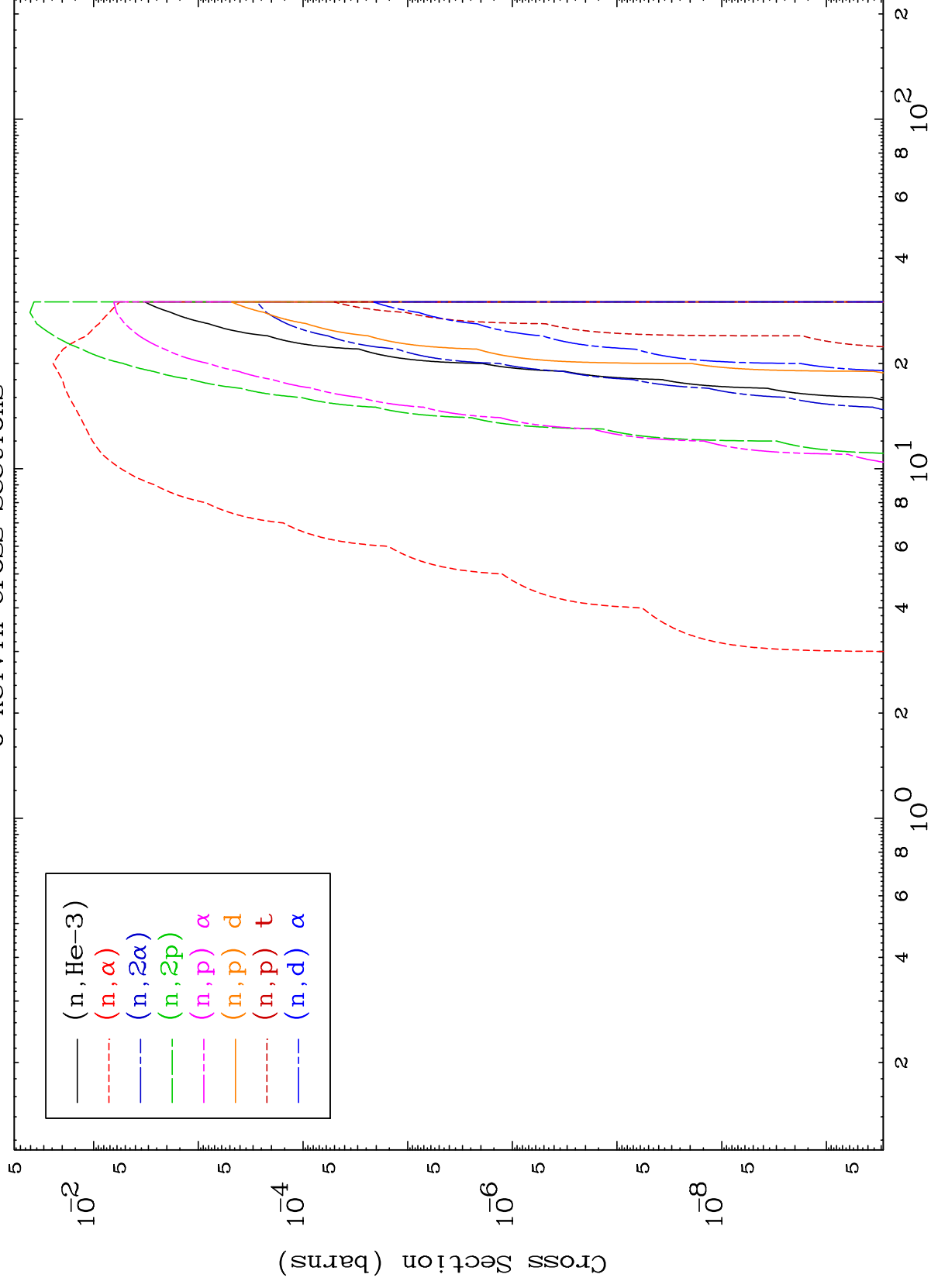
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start





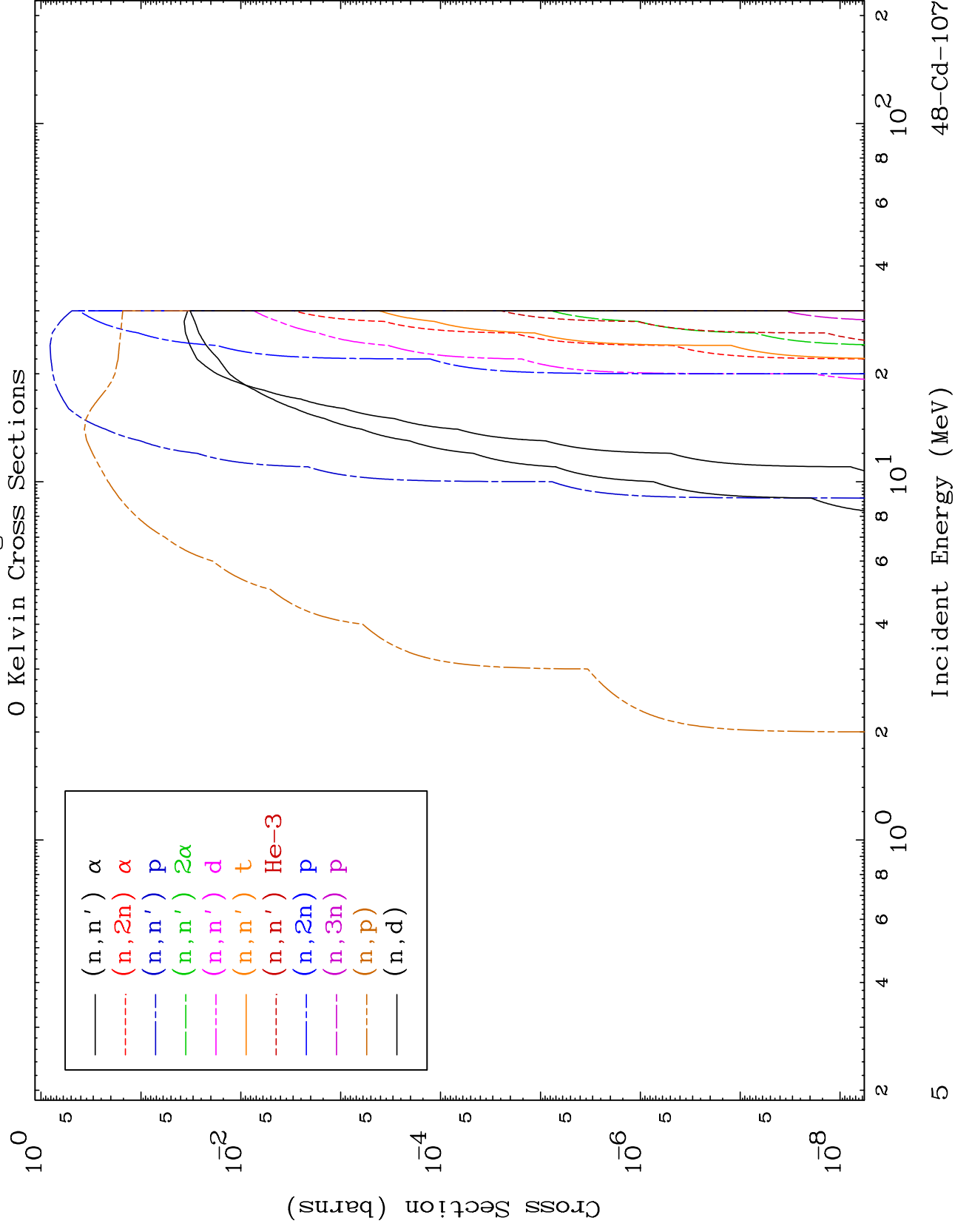


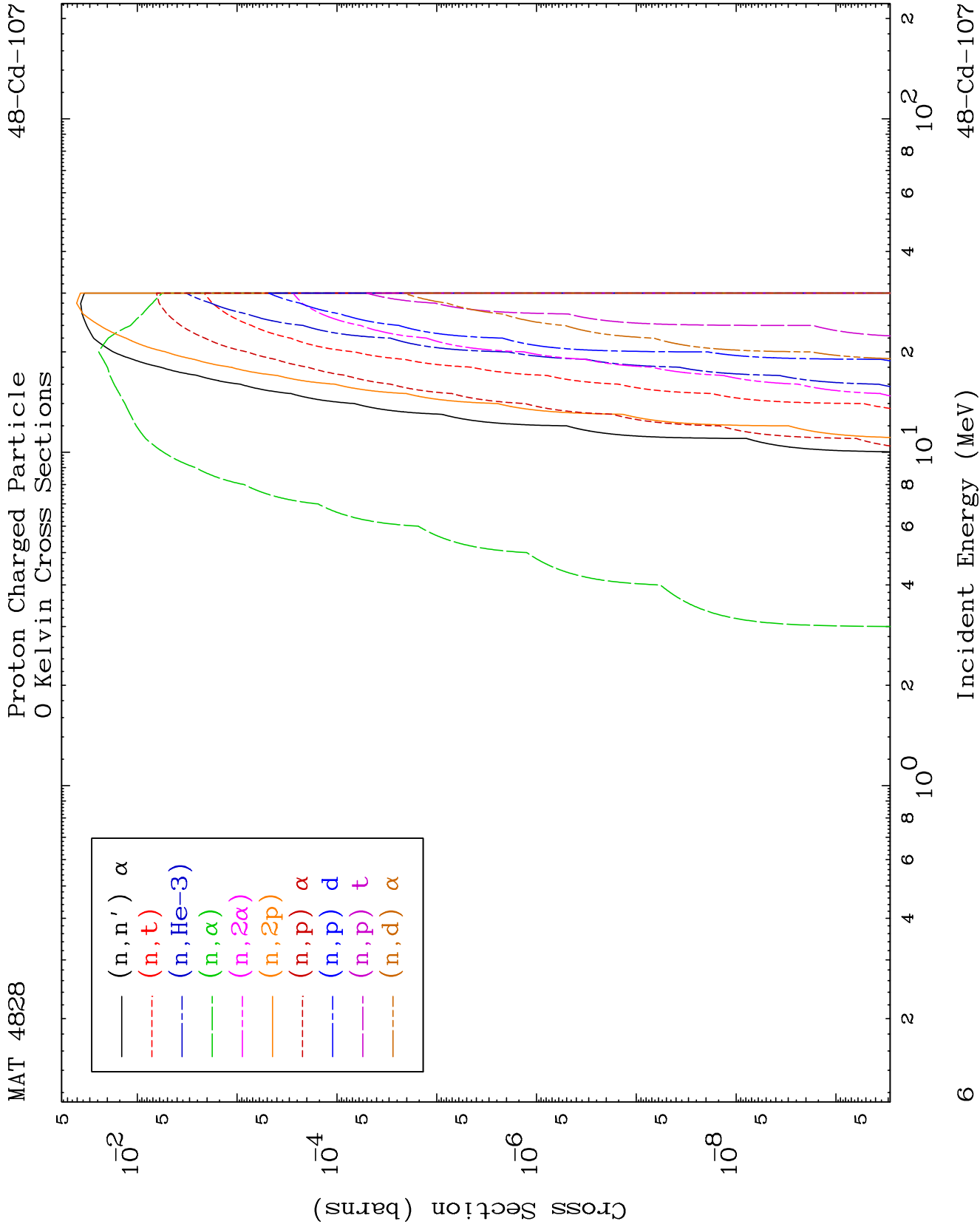


MAT 4828

Proton Charged Particle
0 Kelvin Cross Sections

48-Cd-107

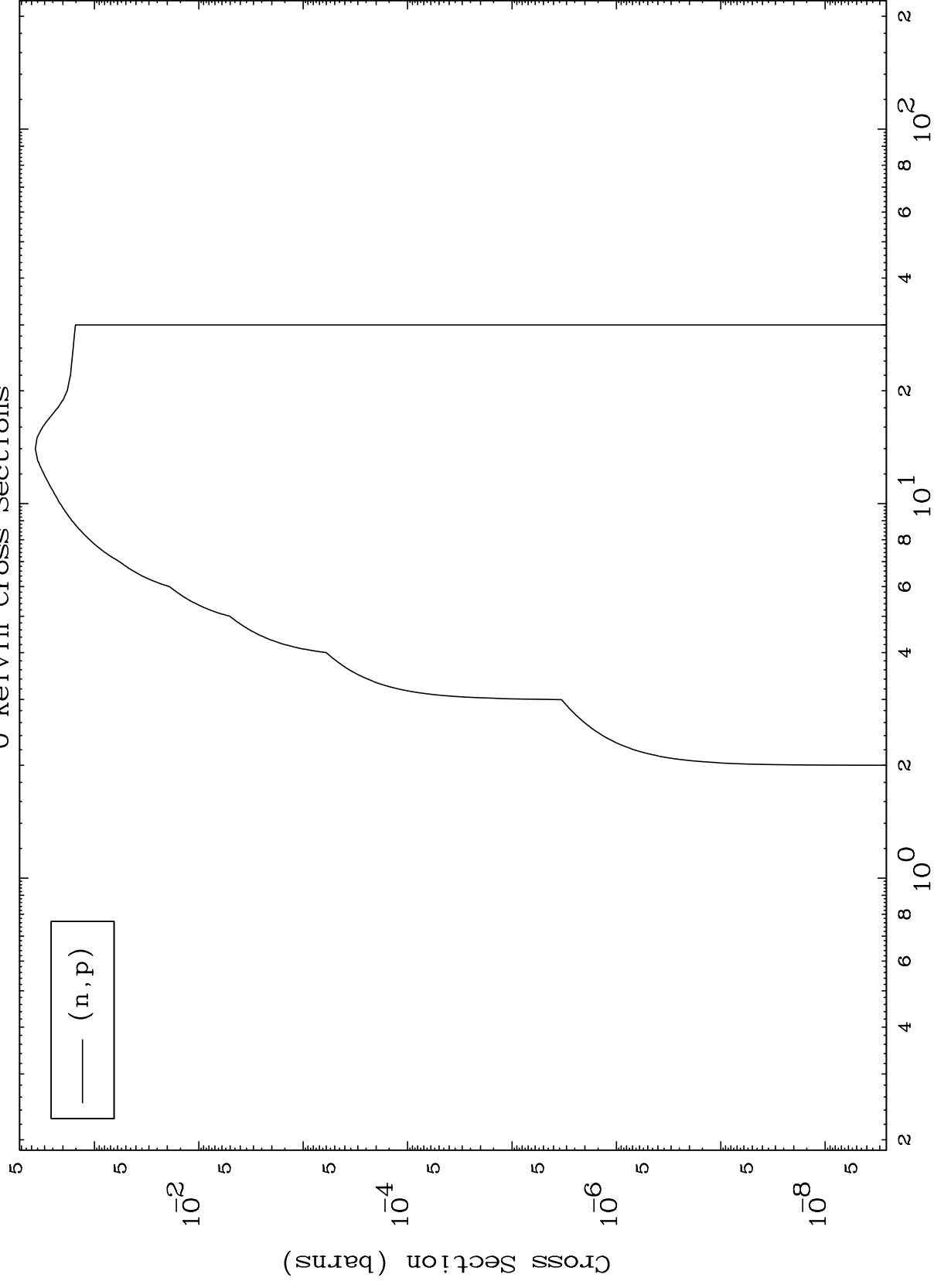




MAT 4828

48-Cd-107

(p,p) Levels
0 Kelvin Cross Sections



48-Cd-107

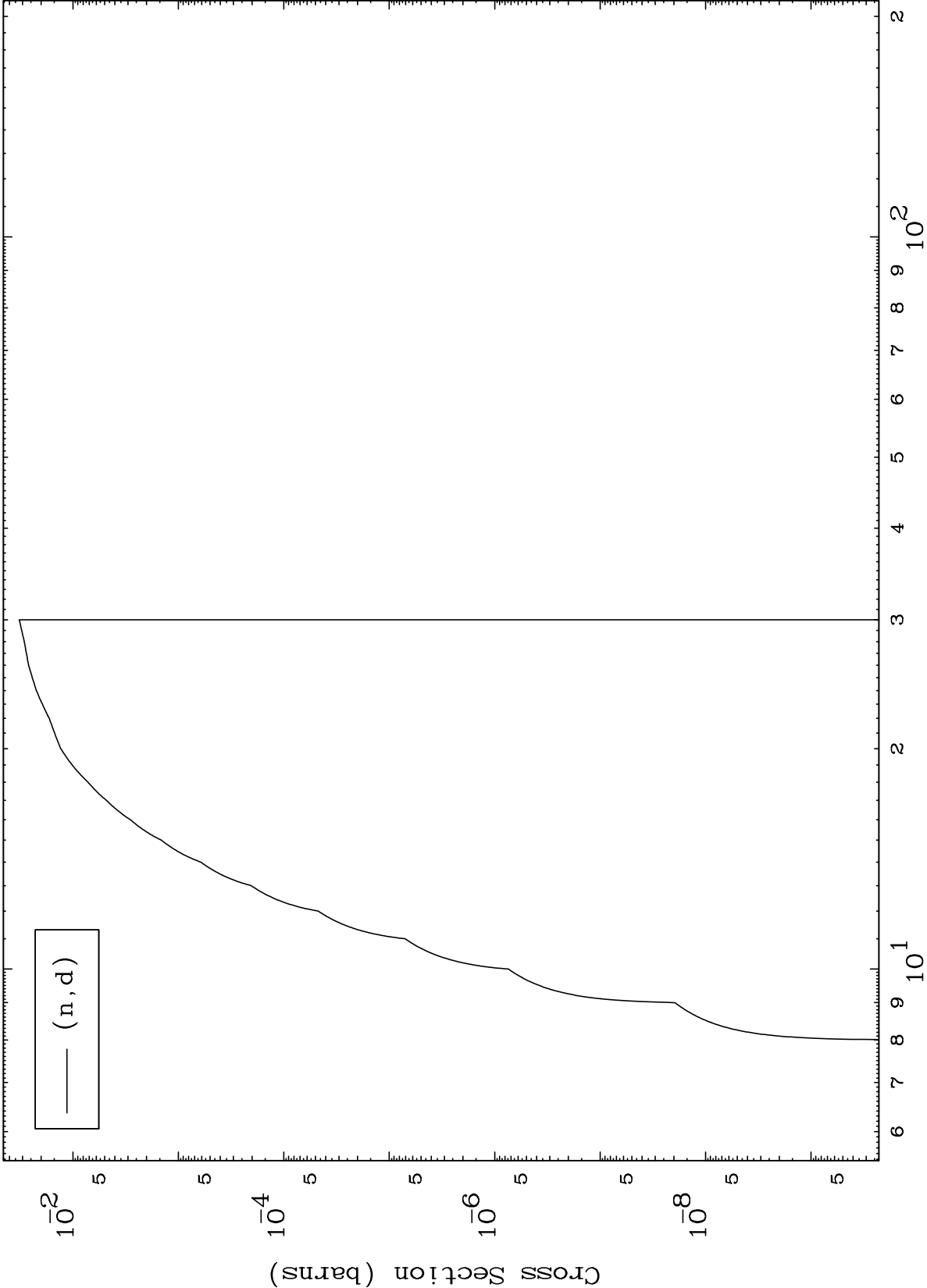
Incident Energy (MeV)

MAT 4828

(p,d) Levels

48-Cd-107

0 Kelvin Cross Sections



8

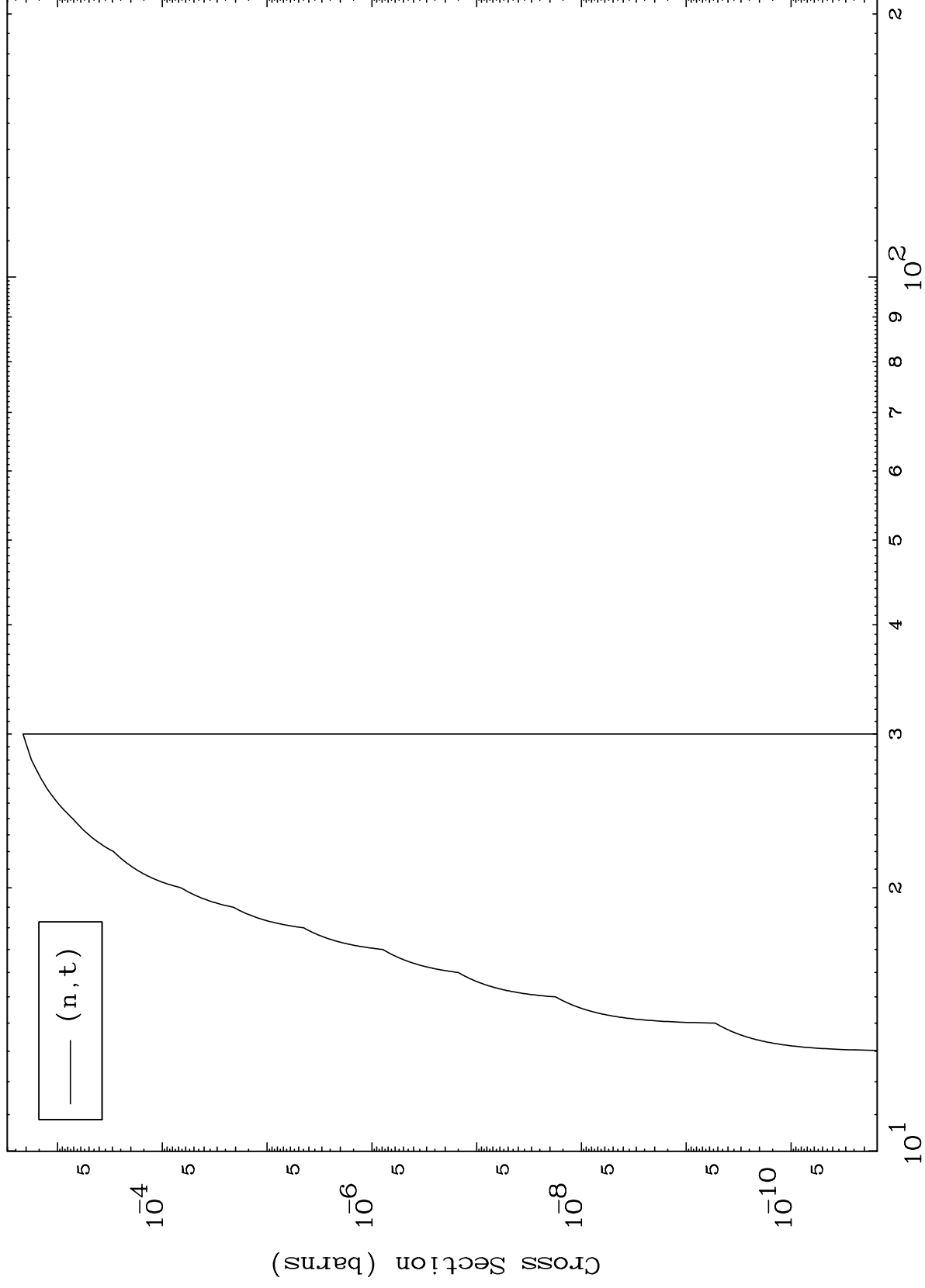
Incident Energy (MeV)

48-Cd-107

MAT 4828

48-Cd-107

(p,t) Levels
0 Kelvin Cross Sections



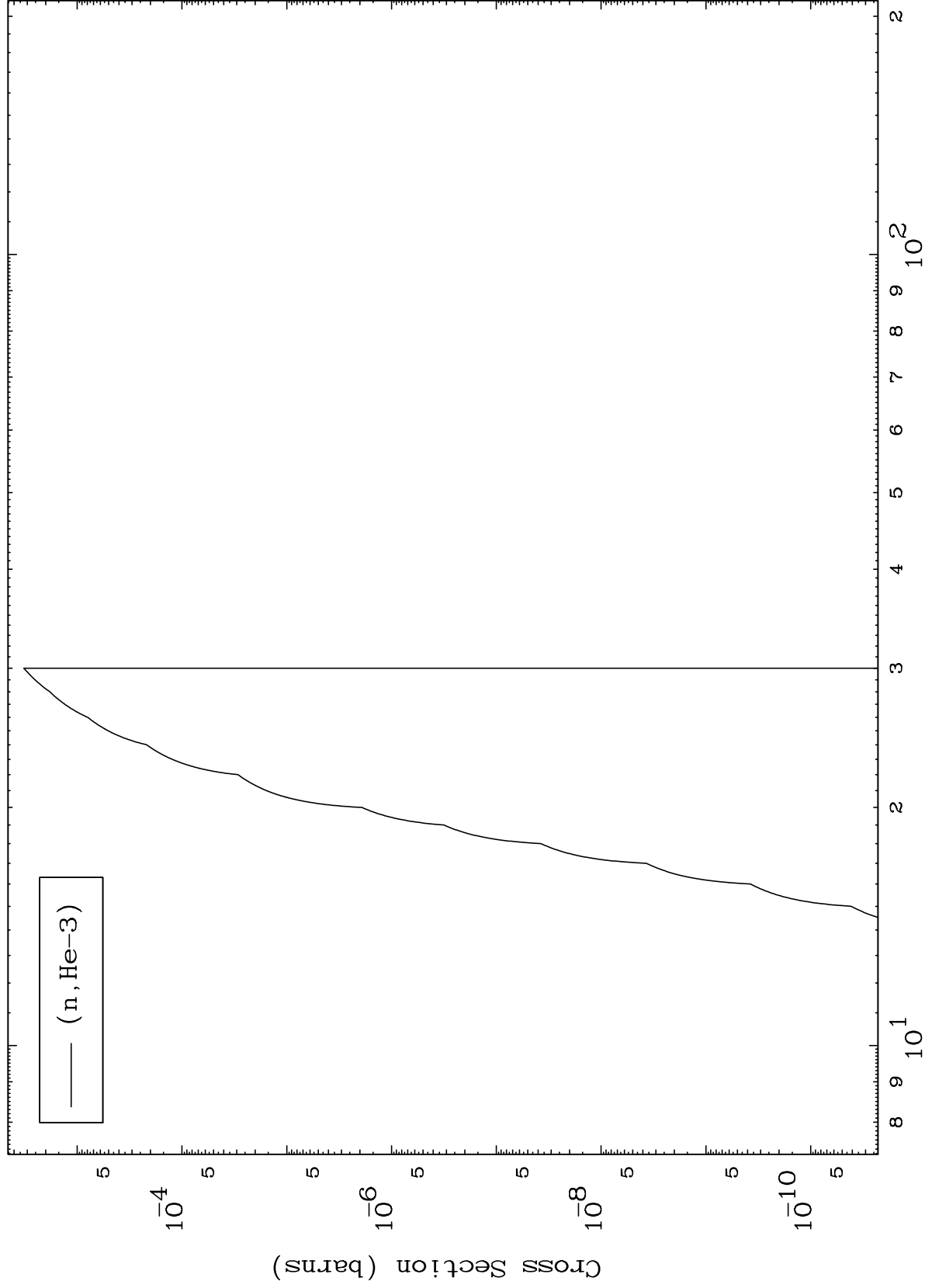
48-Cd-107

Incident Energy (MeV)

MAT 4828

48-Cd-107

(p,He3) Levels
0 Kelvin Cross Sections



48-Cd-107

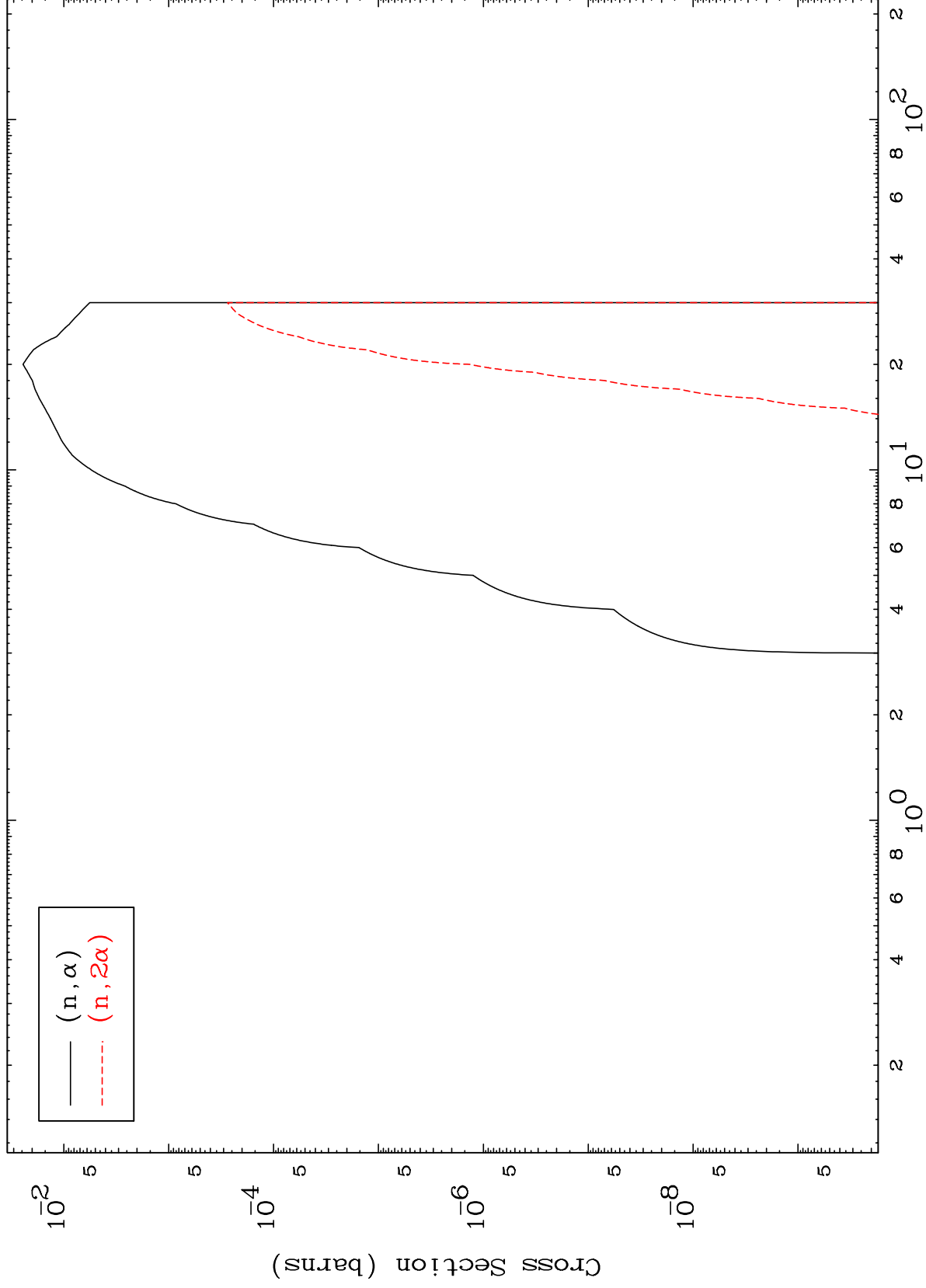
Incident Energy (MeV)

MAT 4828

(p, α) Levels

48-Cd-107

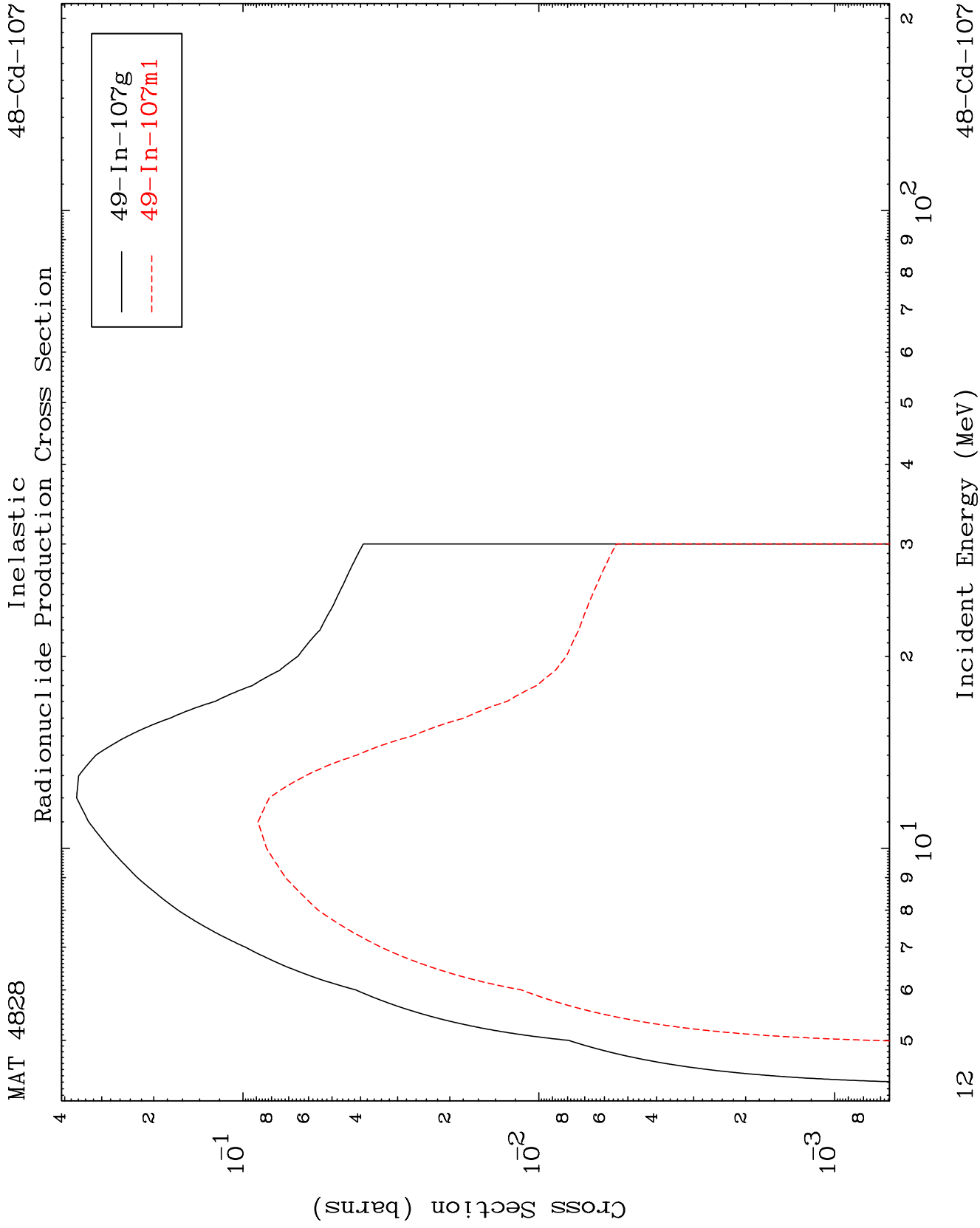
0 Kelvin Cross Sections

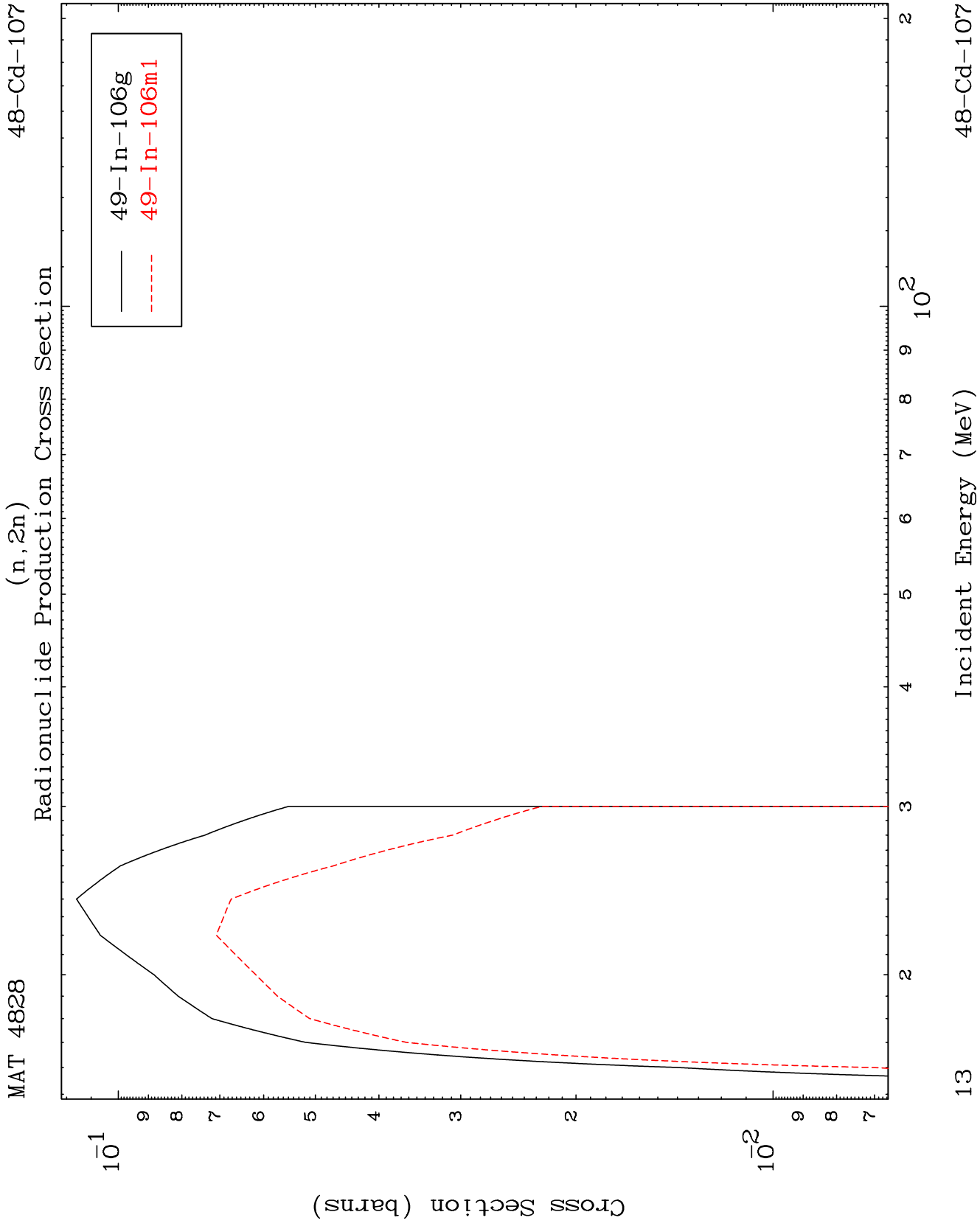


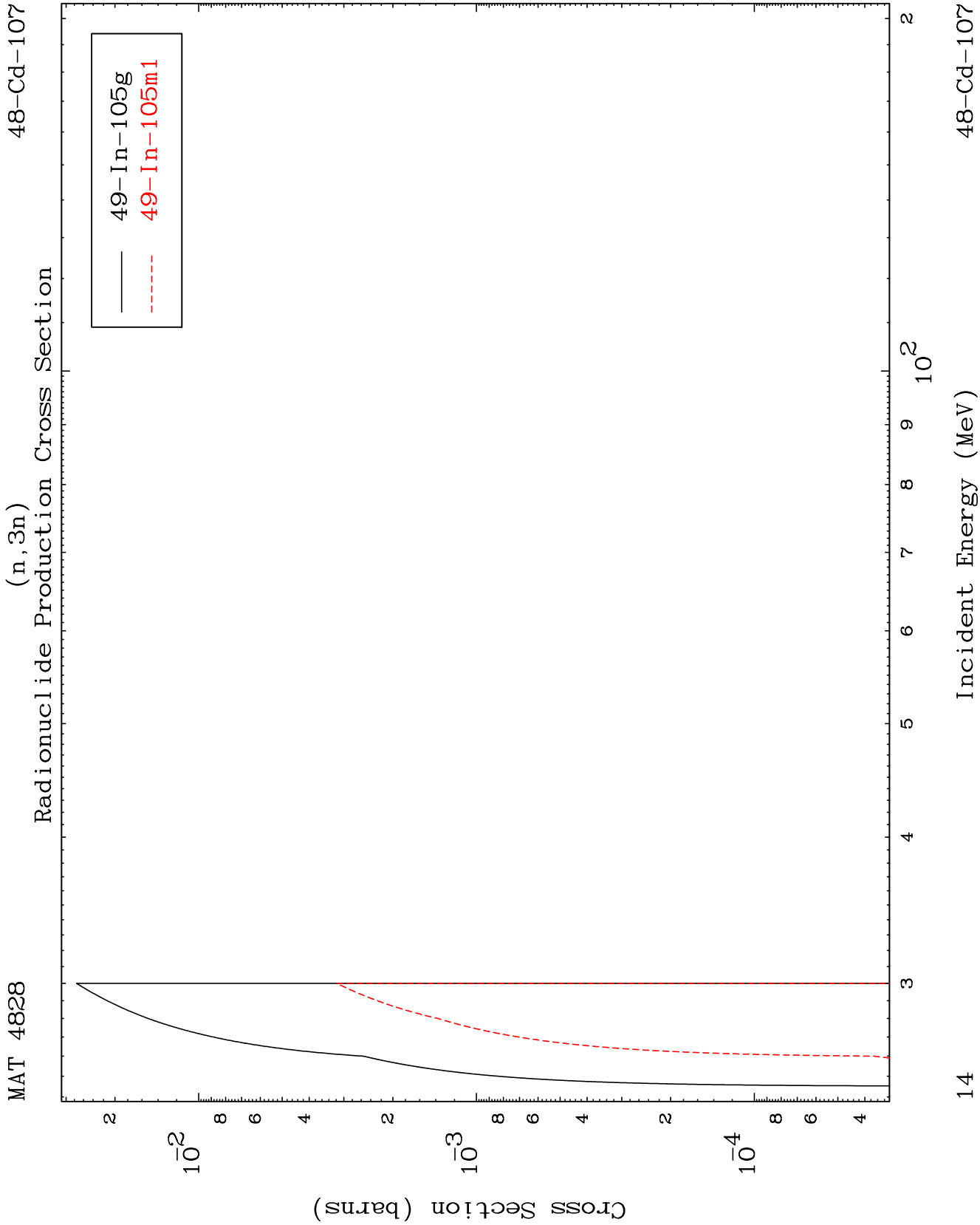
11

Incident Energy (MeV)

48-Cd-107





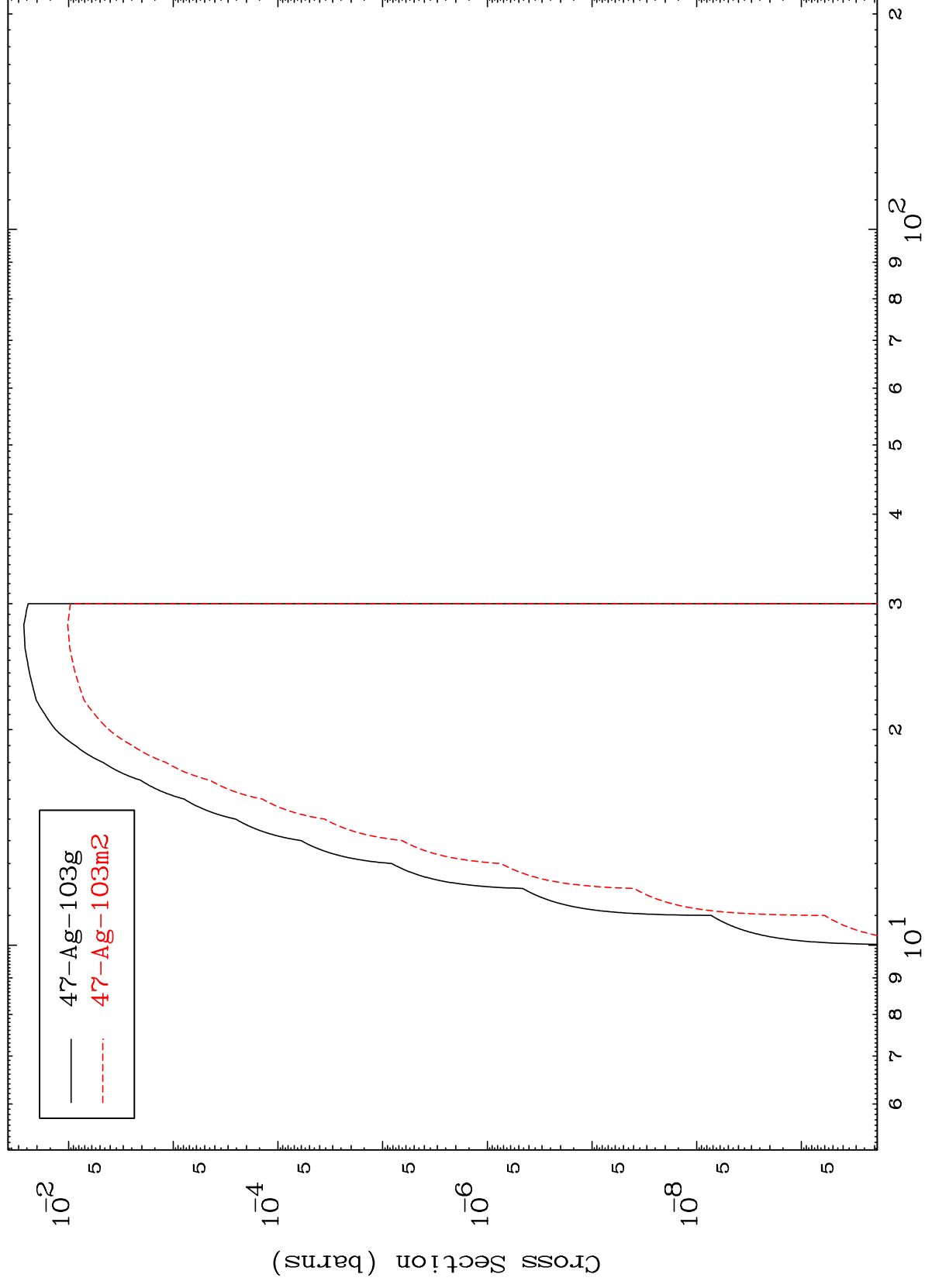


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48-Cd-107

$$(n, n') \propto$$

Radionuclide Production Cross Section



15

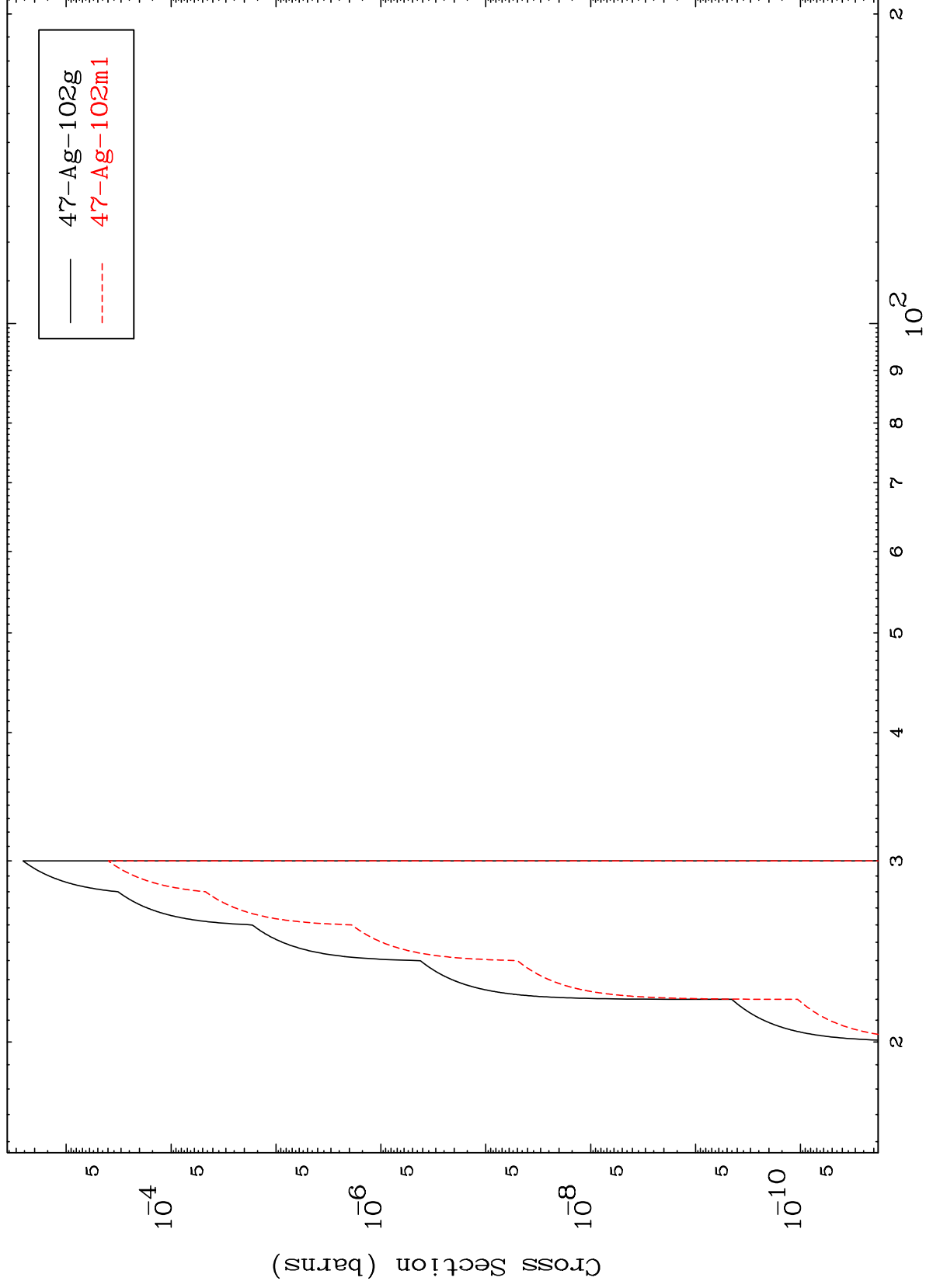
Incident Energy (MeV)

48-Cd-107

MAT 4828

48-Cd-107

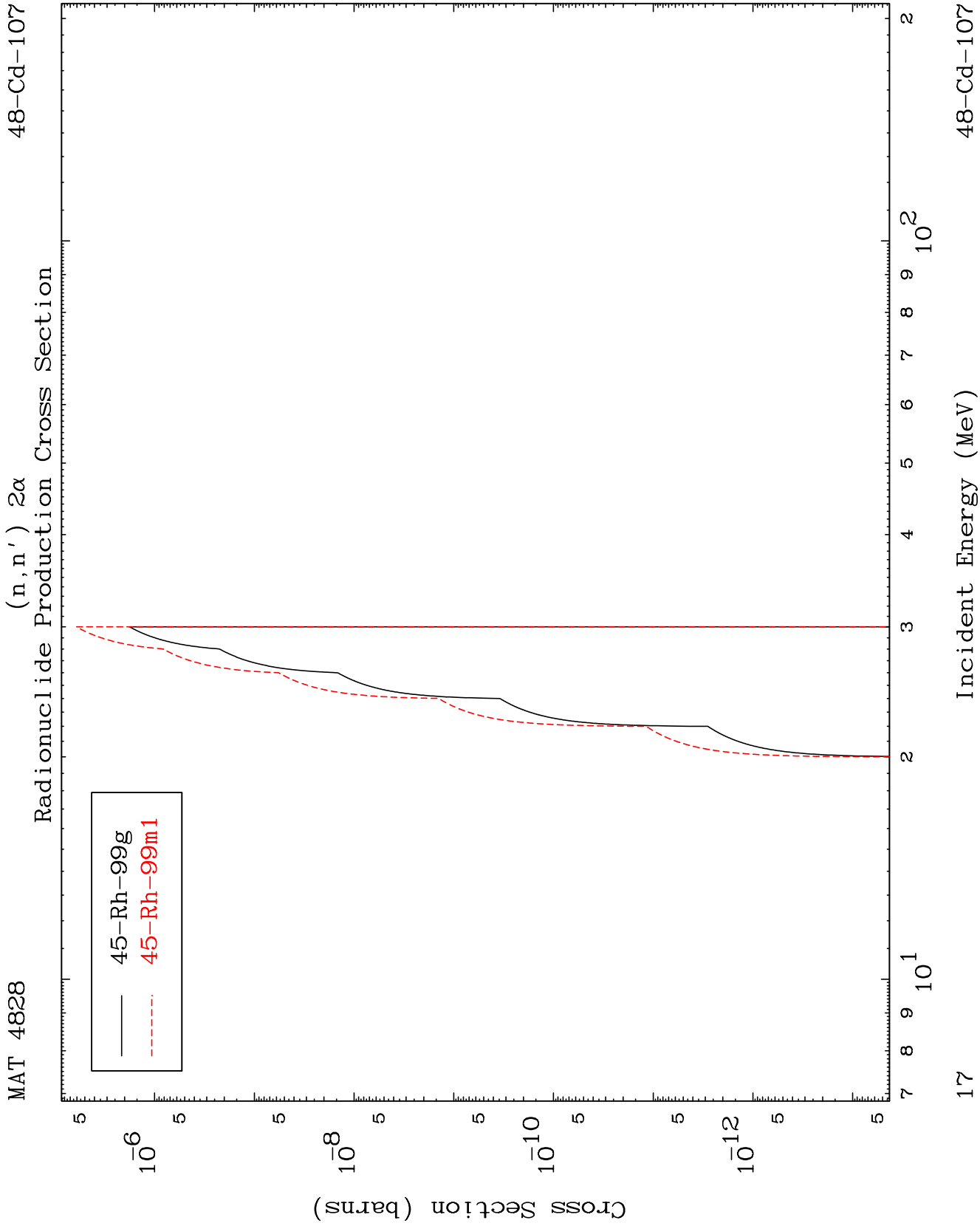
Radionuclide Production Cross Section
(n,2n) α



16

Incident Energy (MeV)

48-Cd-107

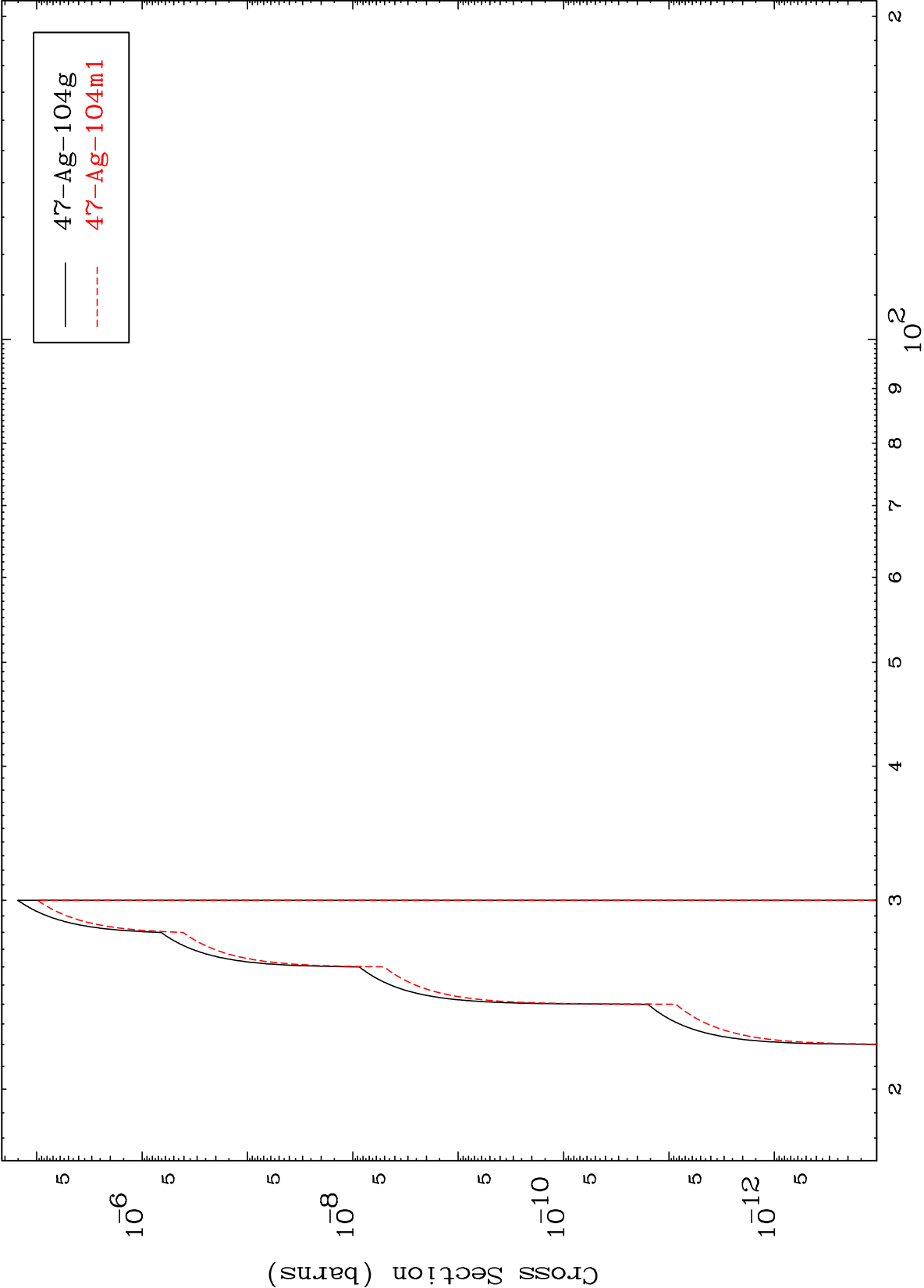


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(n,n') He-3

48-Cd-107

Radionuclide Production Cross Section



18

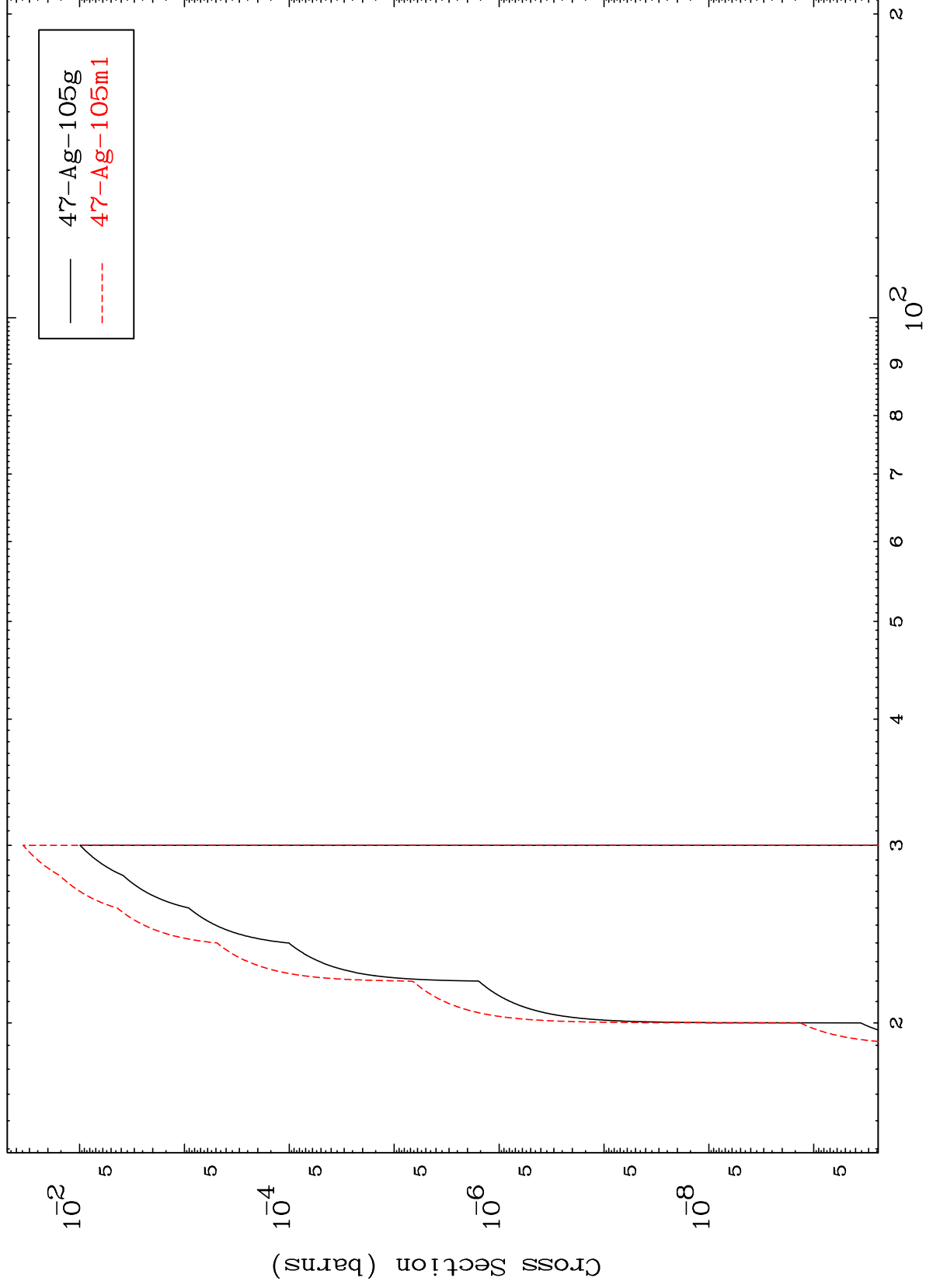
Incident Energy (MeV)

48-Cd-107

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48-Cd-107

$(n,2n)$ p
Radionuclide Production Cross Section



19

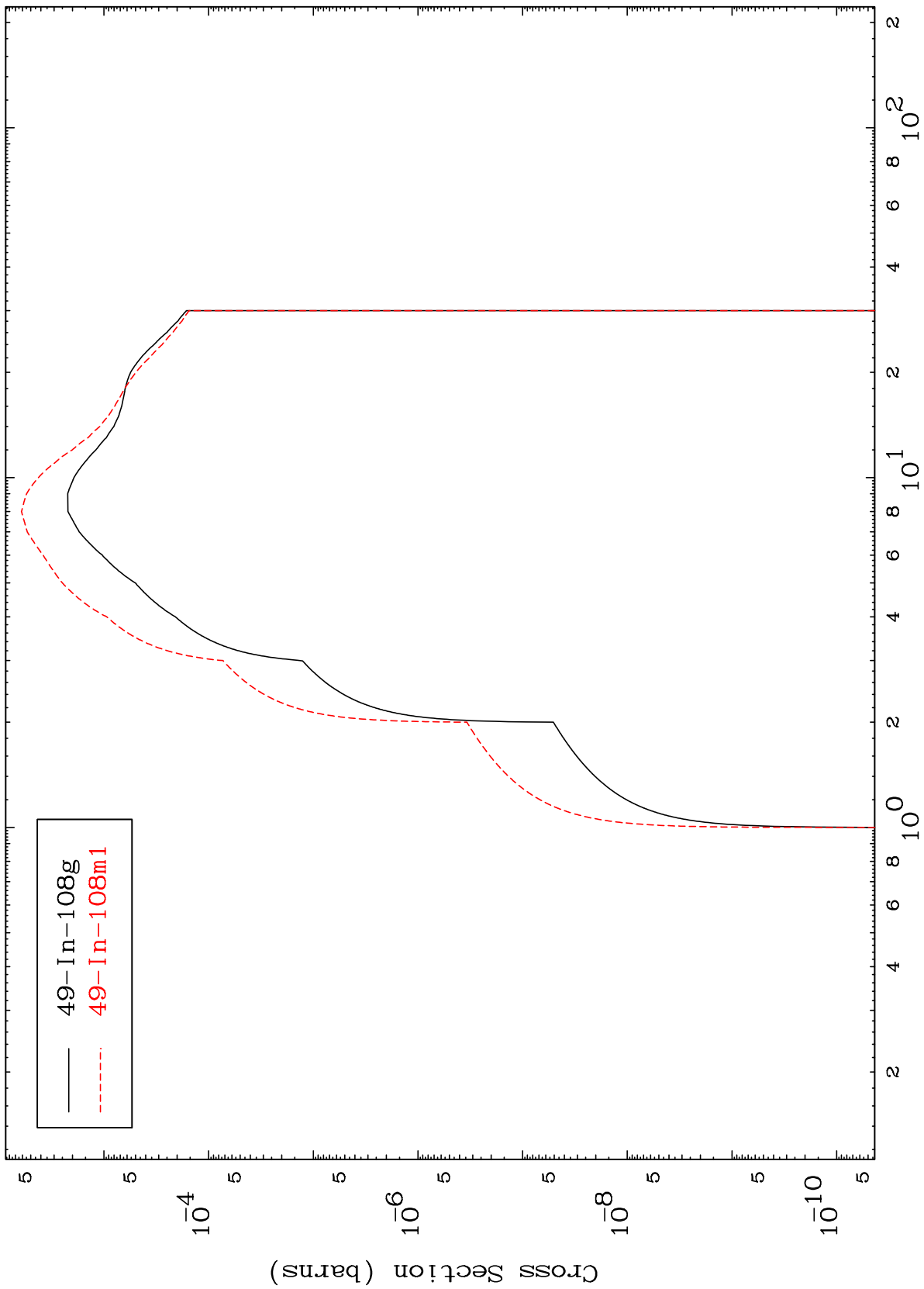
Incident Energy (MeV)

48-Cd-107

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48-Cd-107

Radionuclide Production Cross Section
(n, γ)



20

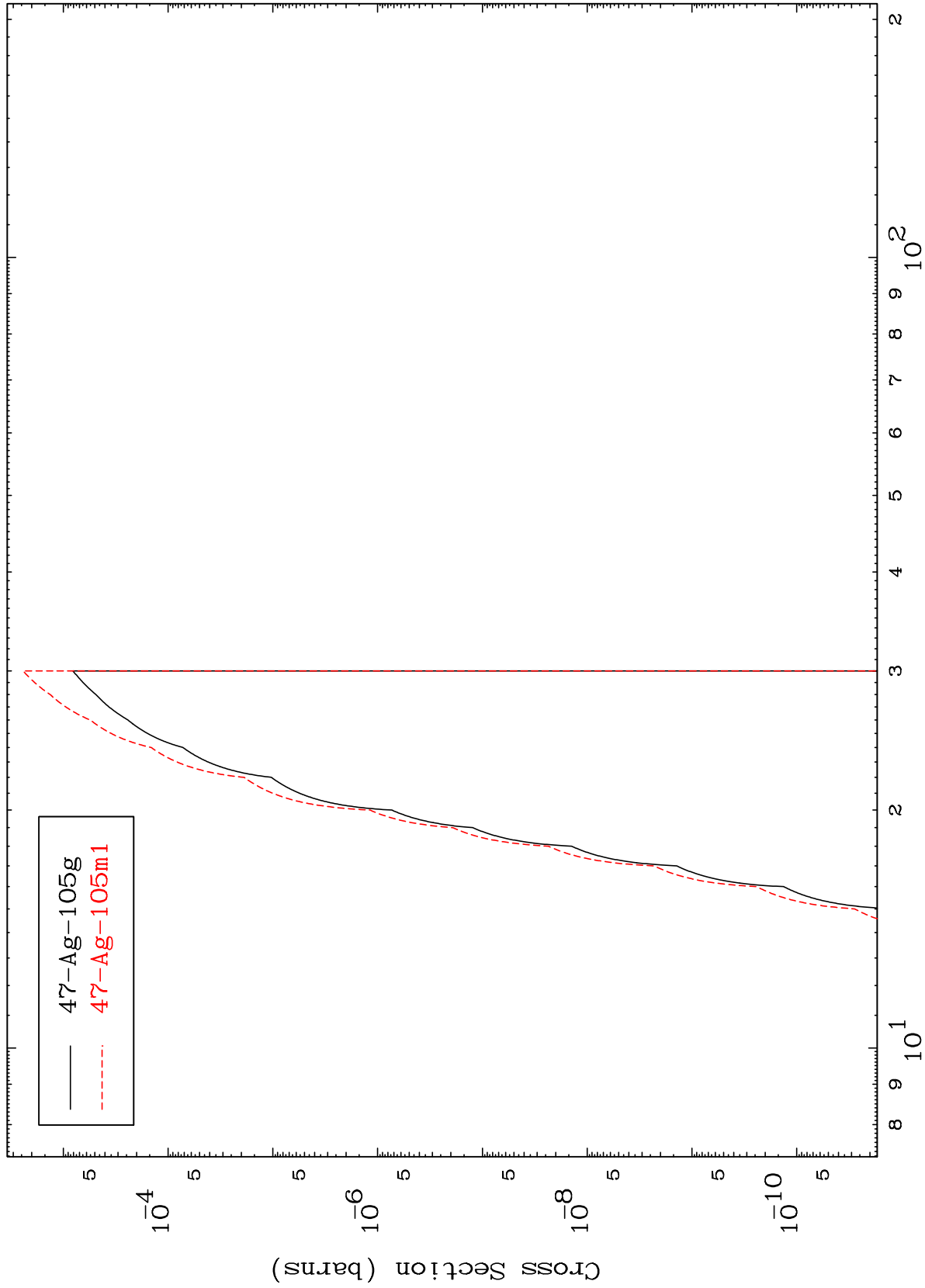
Incident Energy (MeV)

48-Cd-107

MAT 4828

48-Cd-107

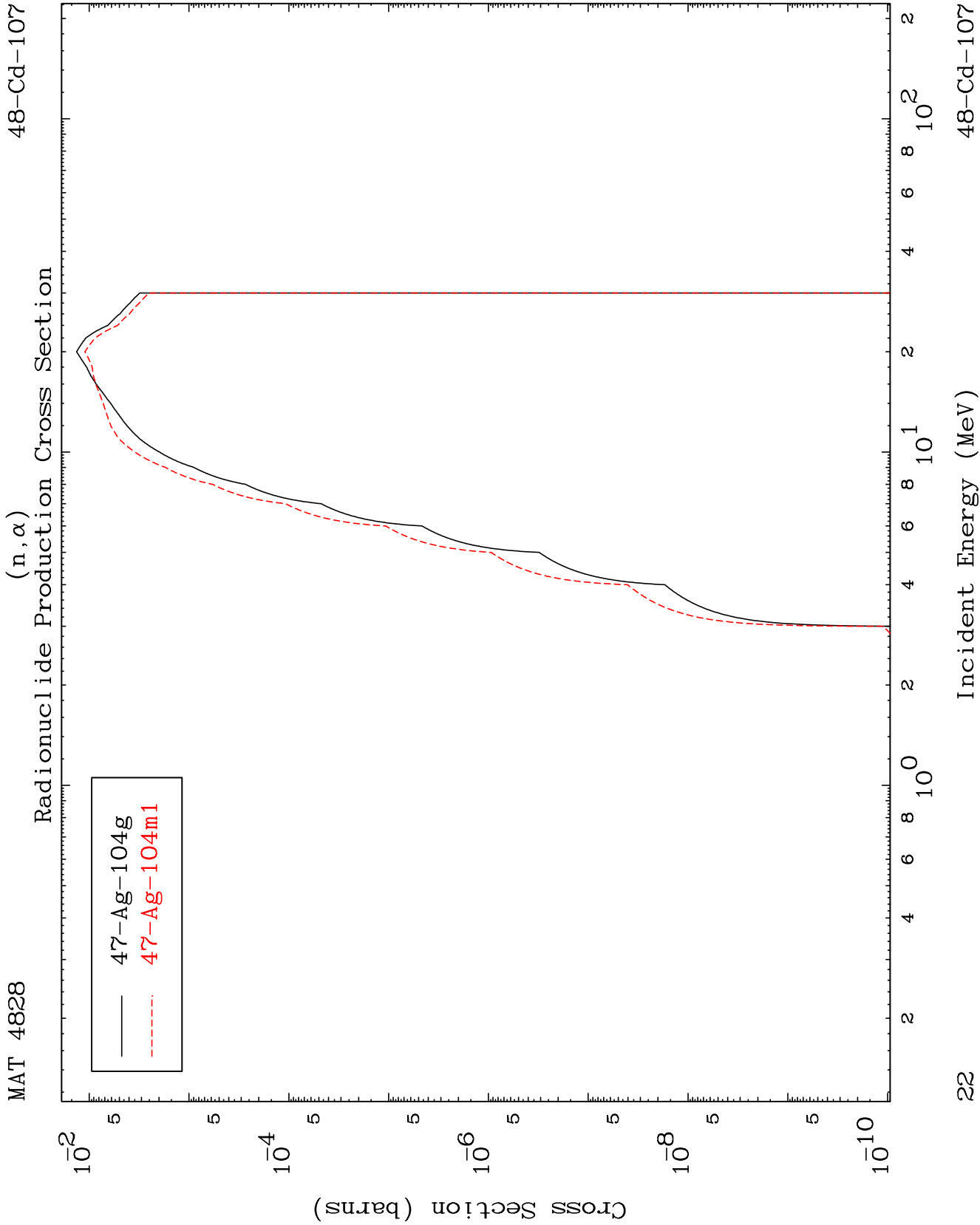
Radionuclide Production Cross Section
(n,He-3)

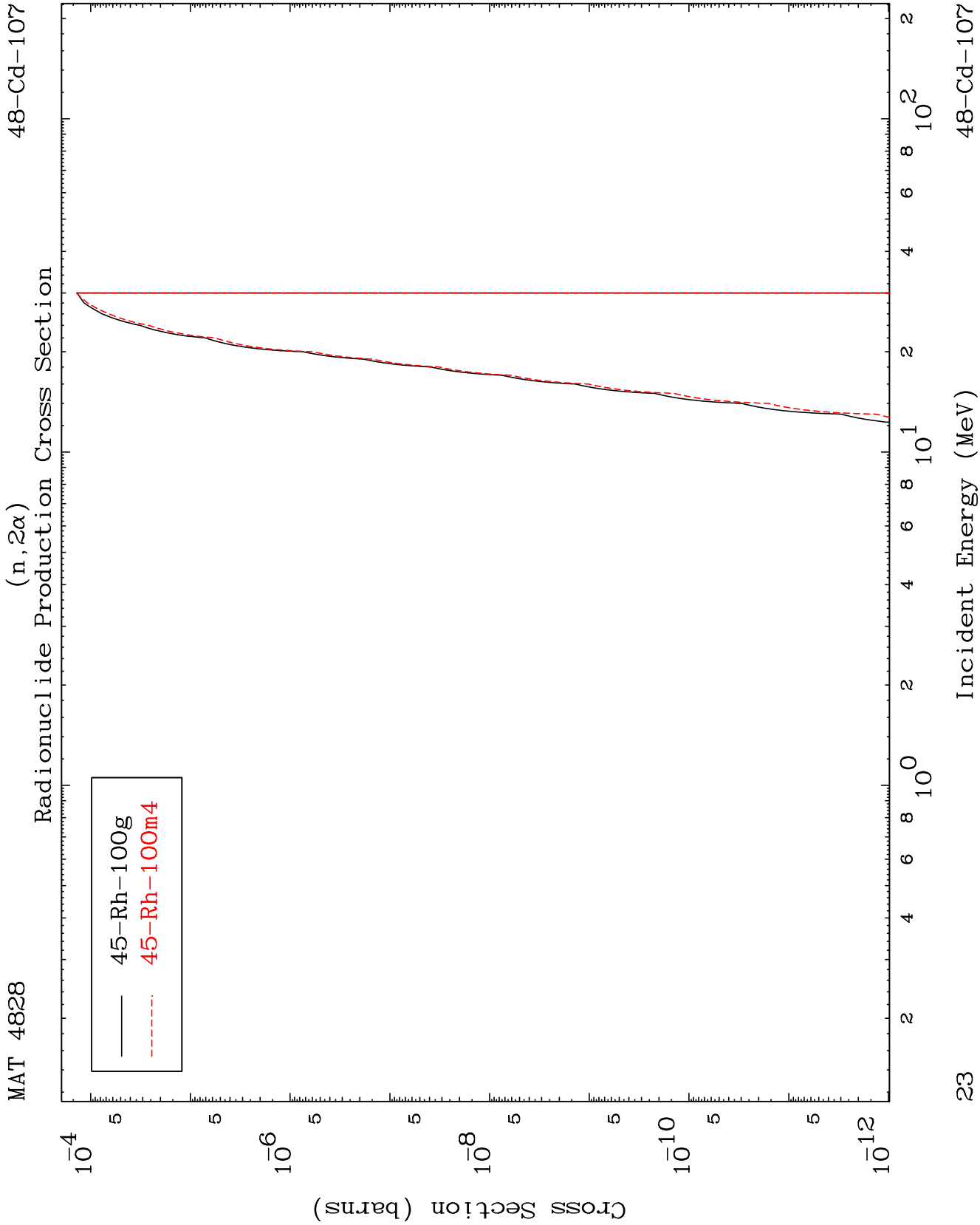


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Incident Energy (MeV)

48-Cd-107

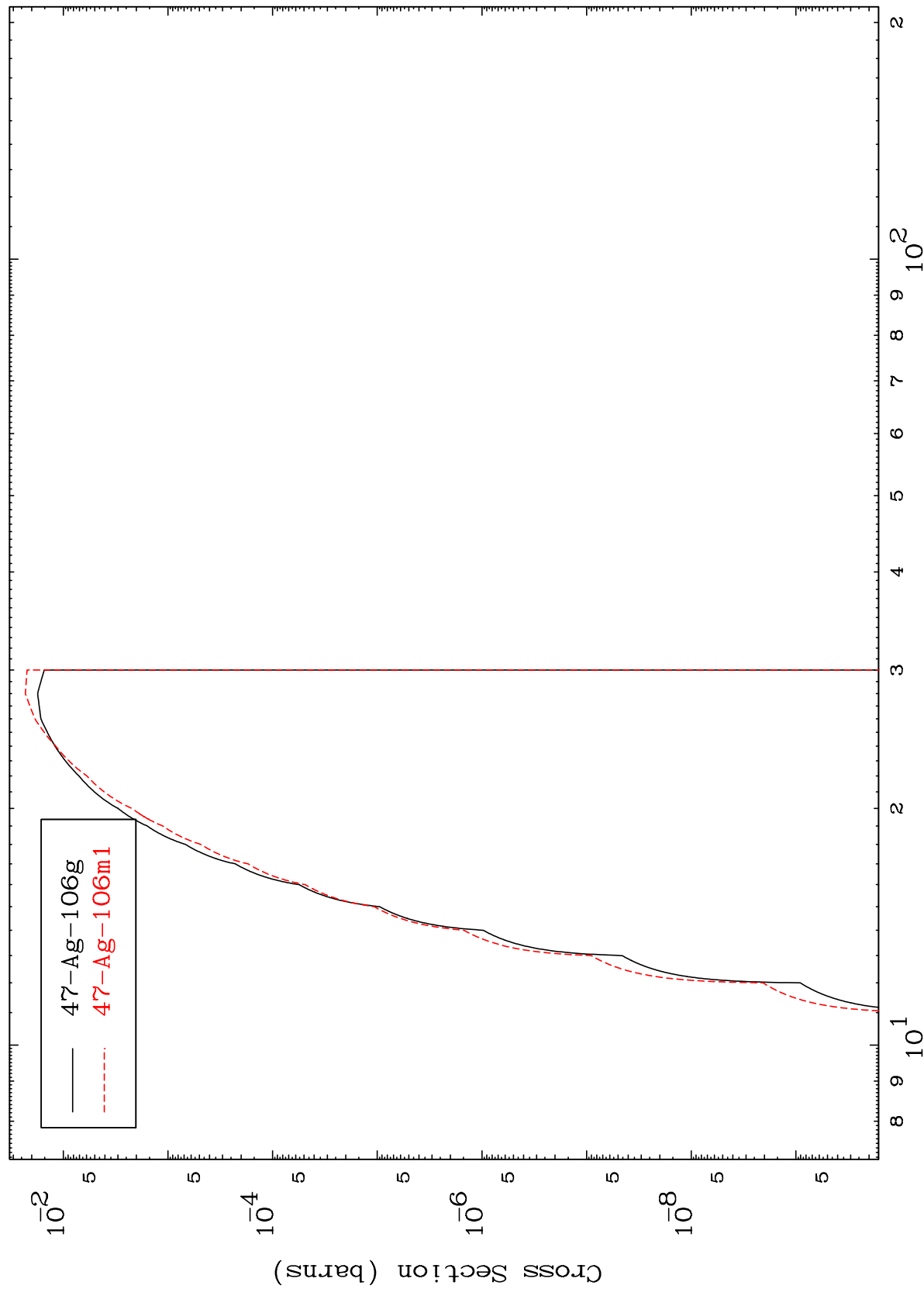




MAT 4828

48-Cd-107

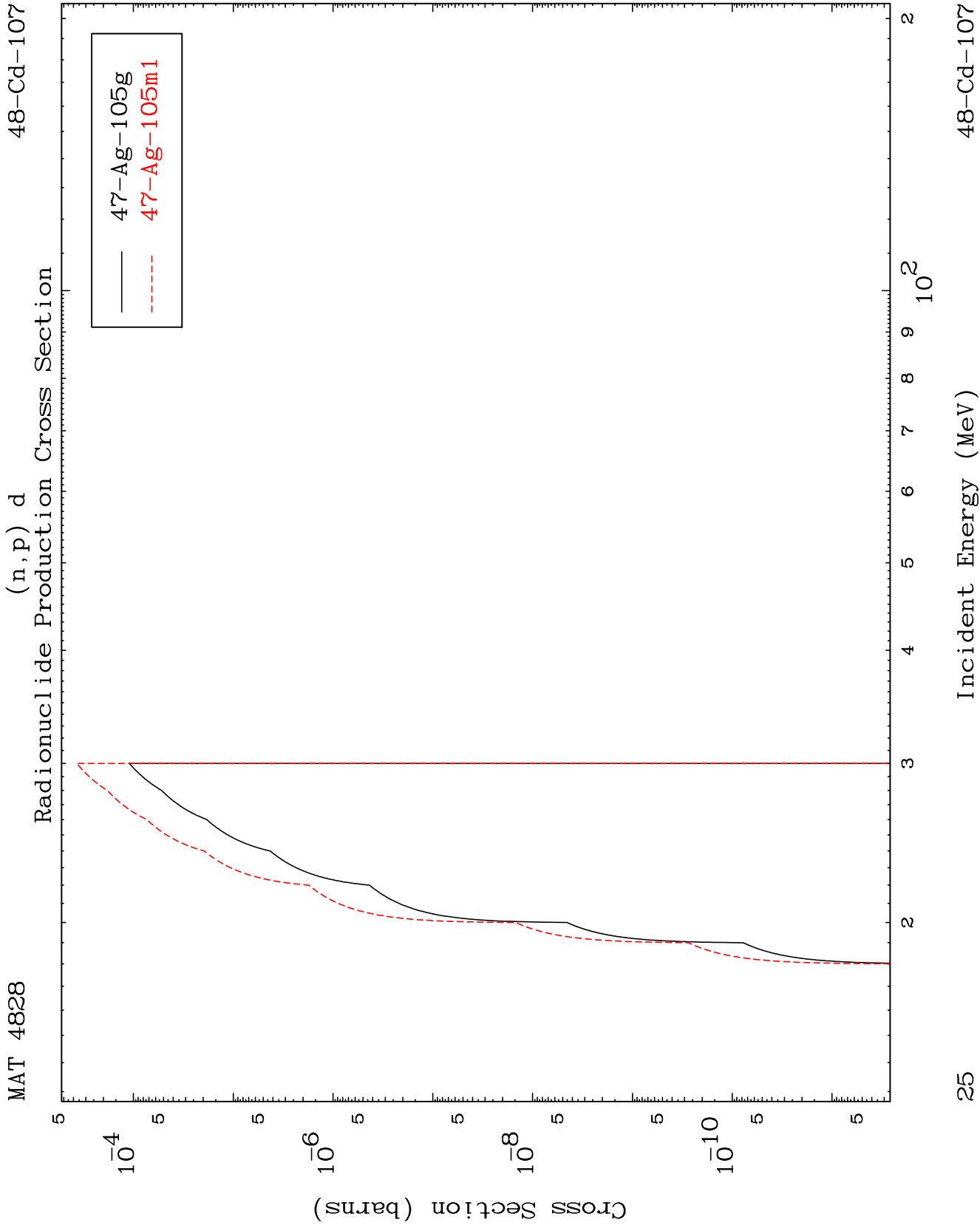
Radionuclide Production Cross Section
(n,2p)



24

Incident Energy (MeV)

48-Cd-107



(n,p) t
Radionuclide Production Cross Section

