

Program EVALPLOT
(Version 2021-1)

by

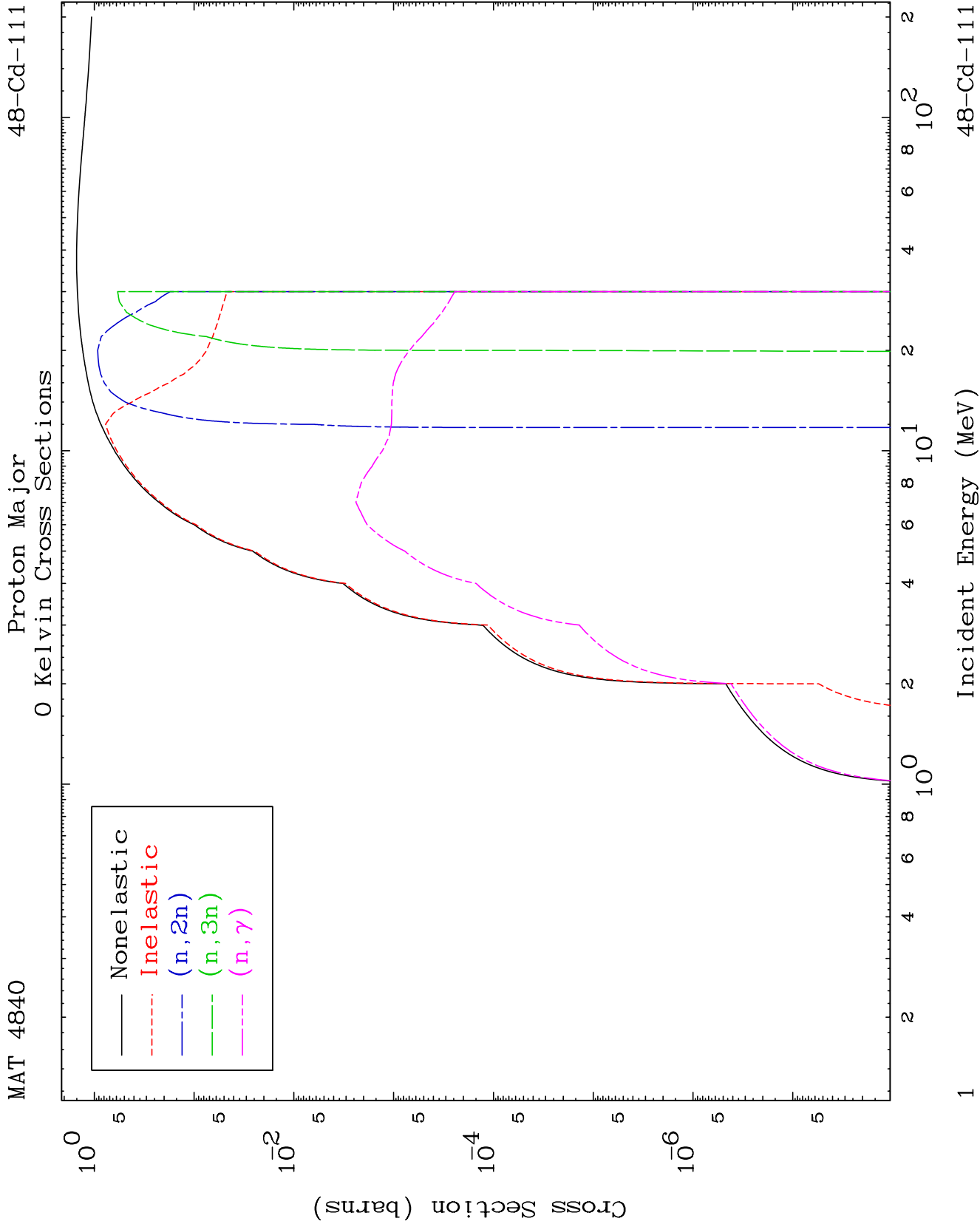
Dermott E. Cullen
(Present Contact Information)

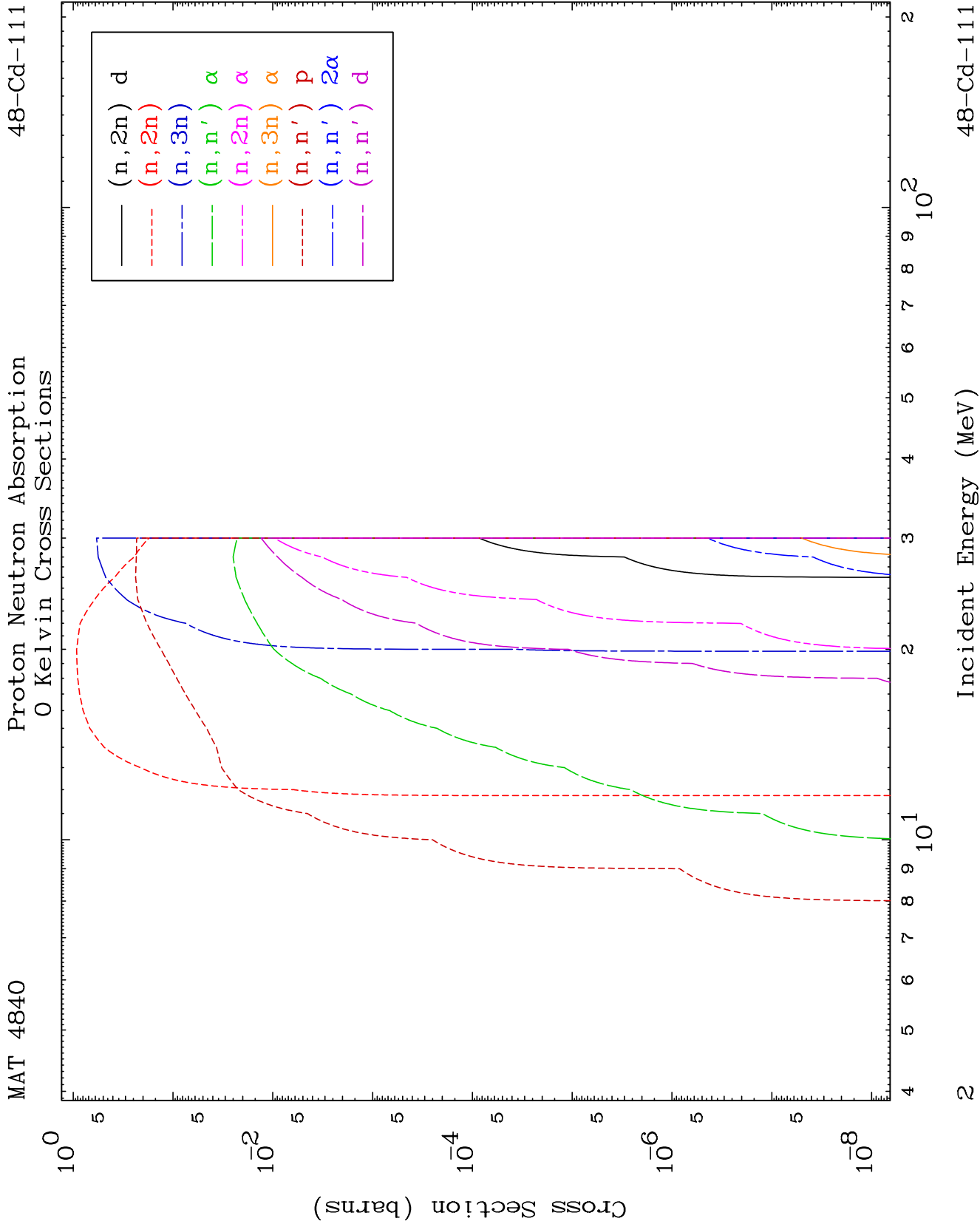
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Livermore, CA 94550
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E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

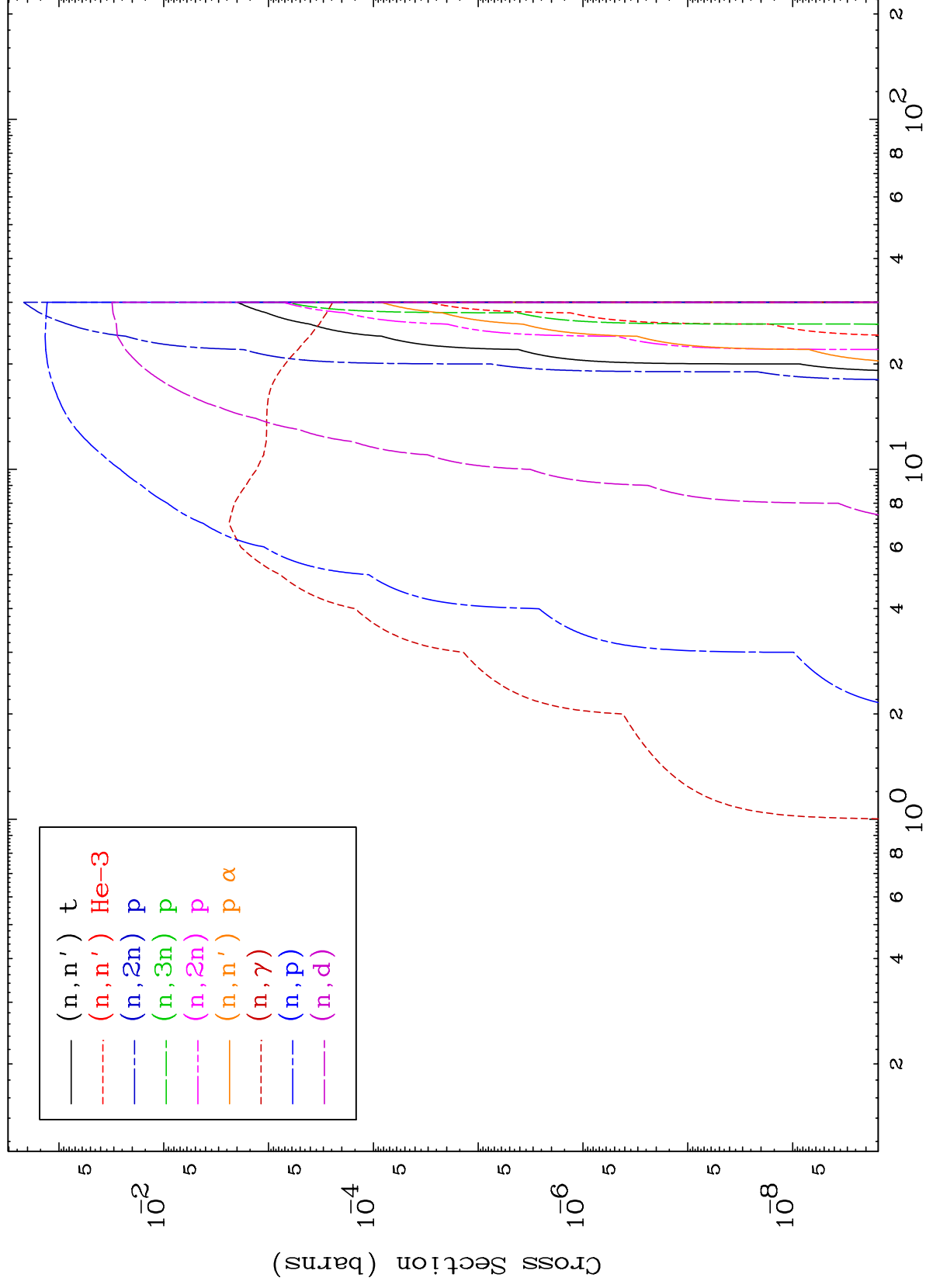




MAT 4840

Proton Neutron Absorption
0 Kelvin Cross Sections

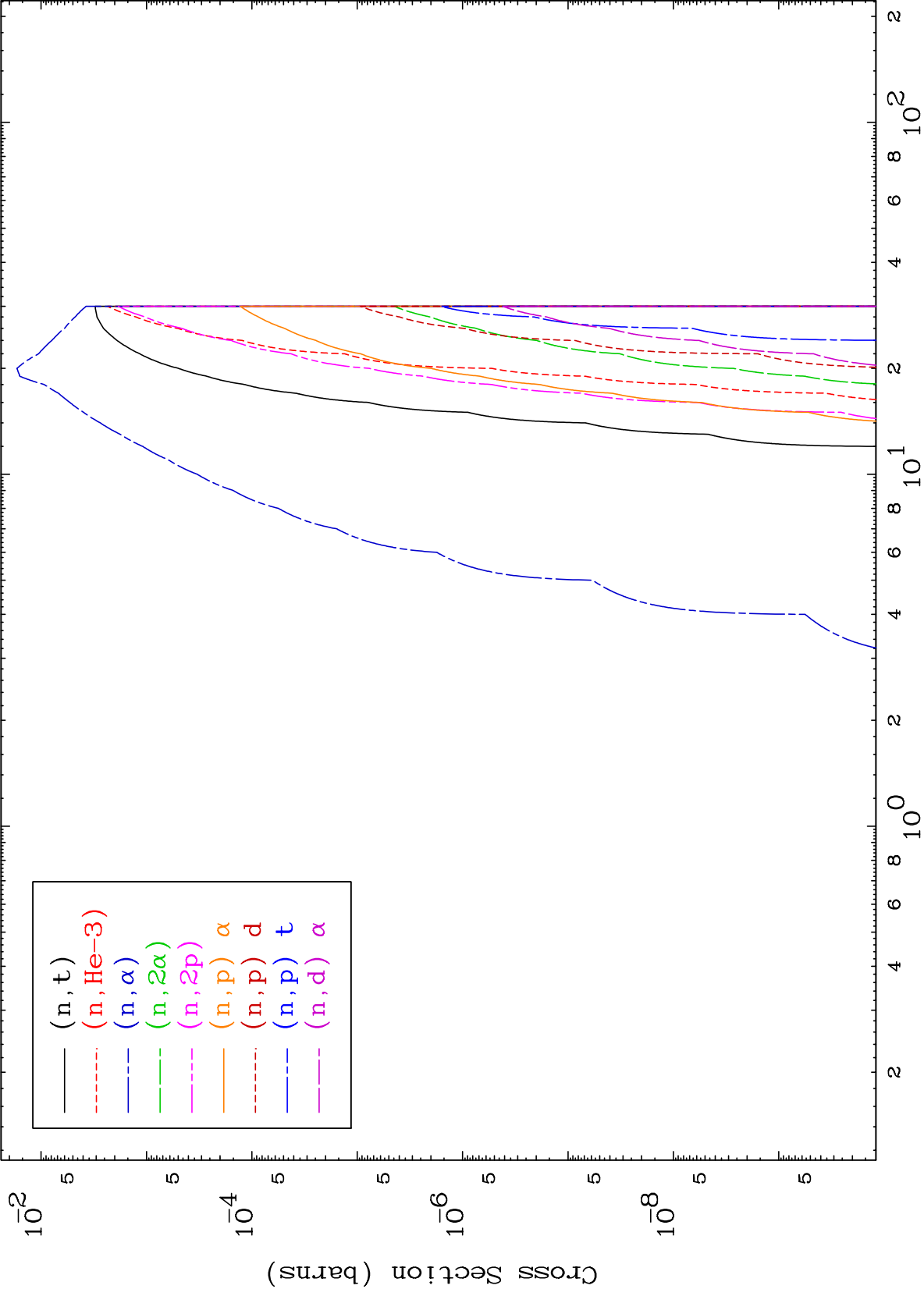
48-Cd-111

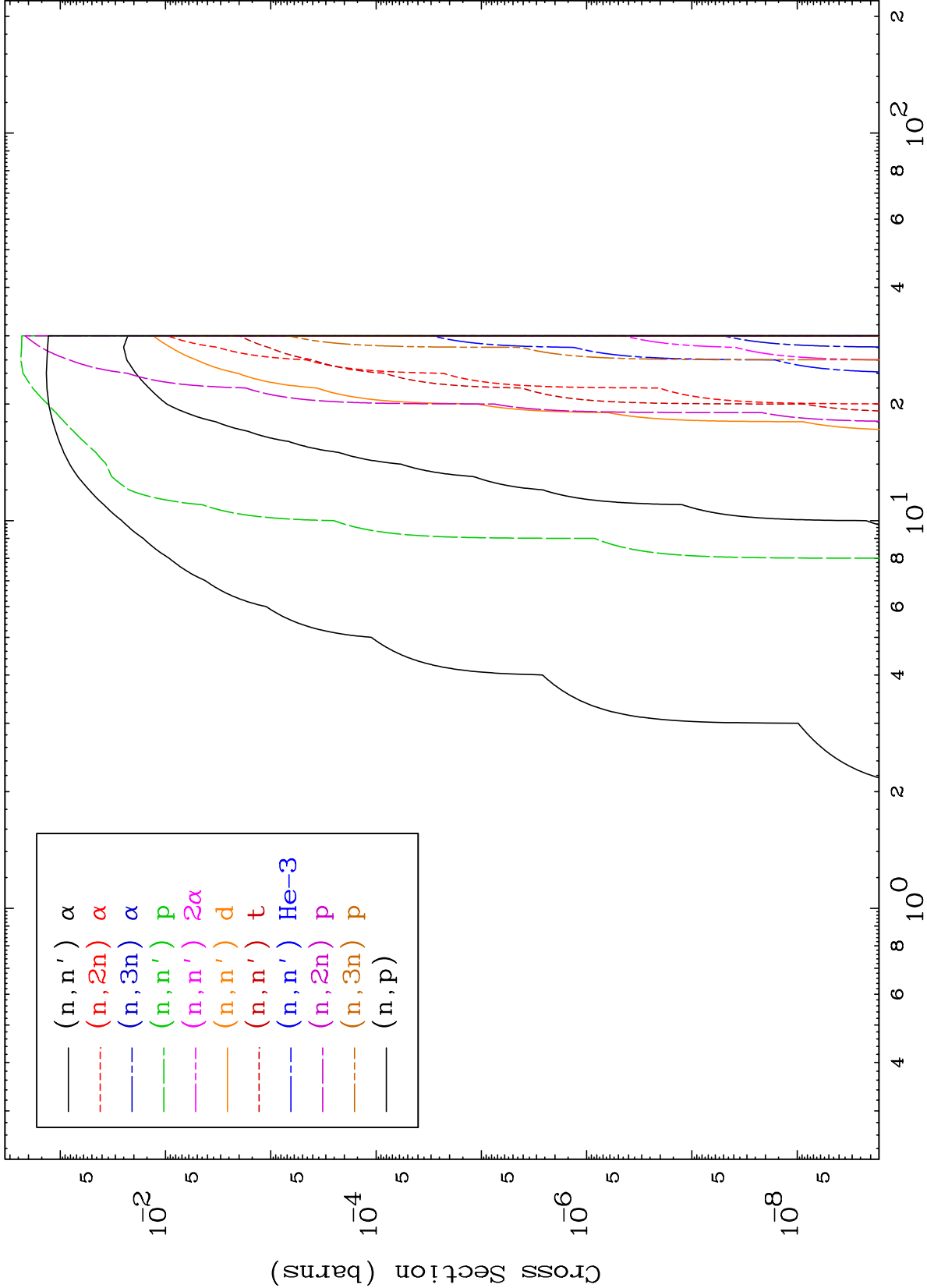


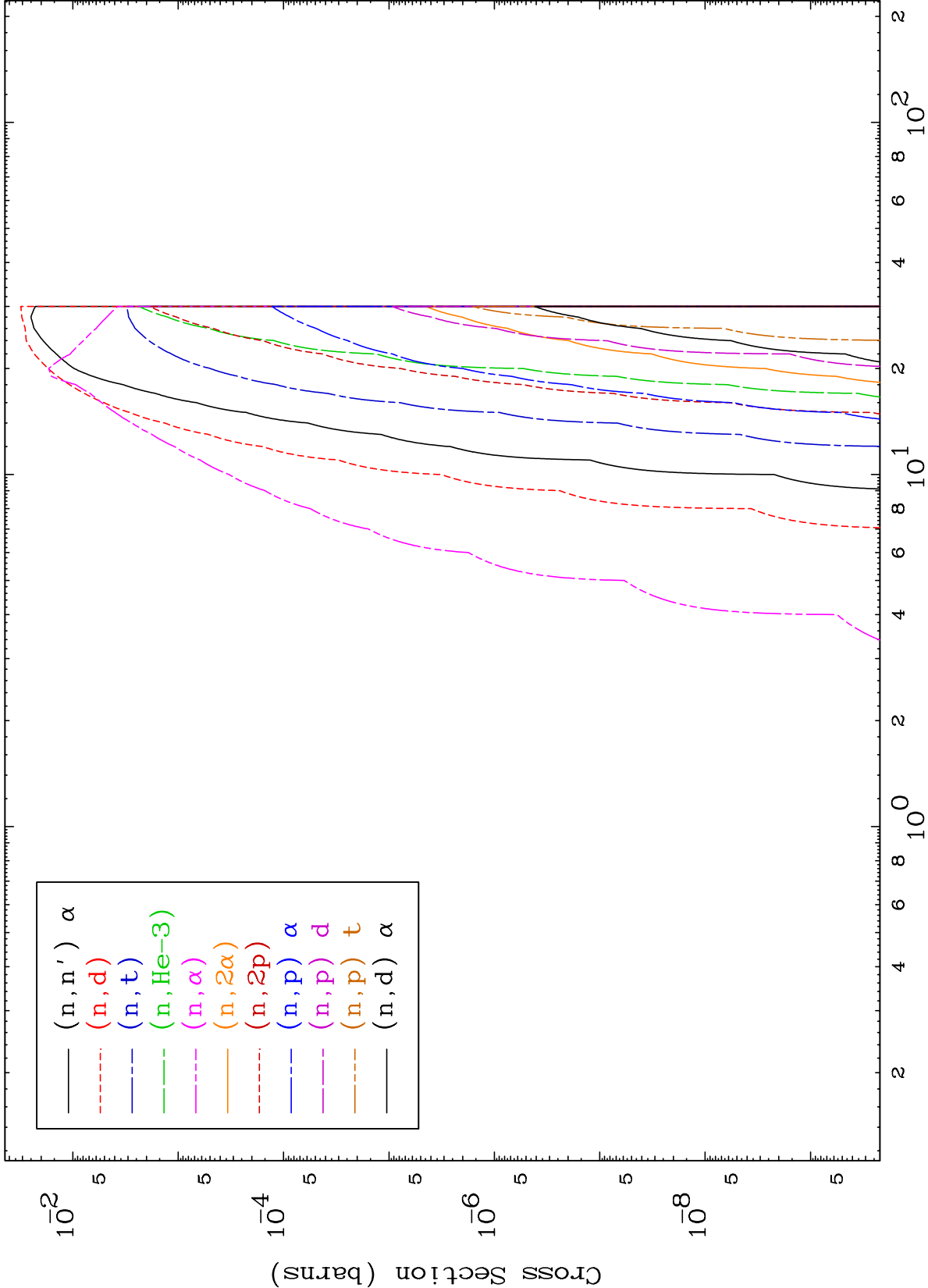
MAT 4840

Proton Neutron Absorption
0 Kelvin Cross Sections

48-Cd-111



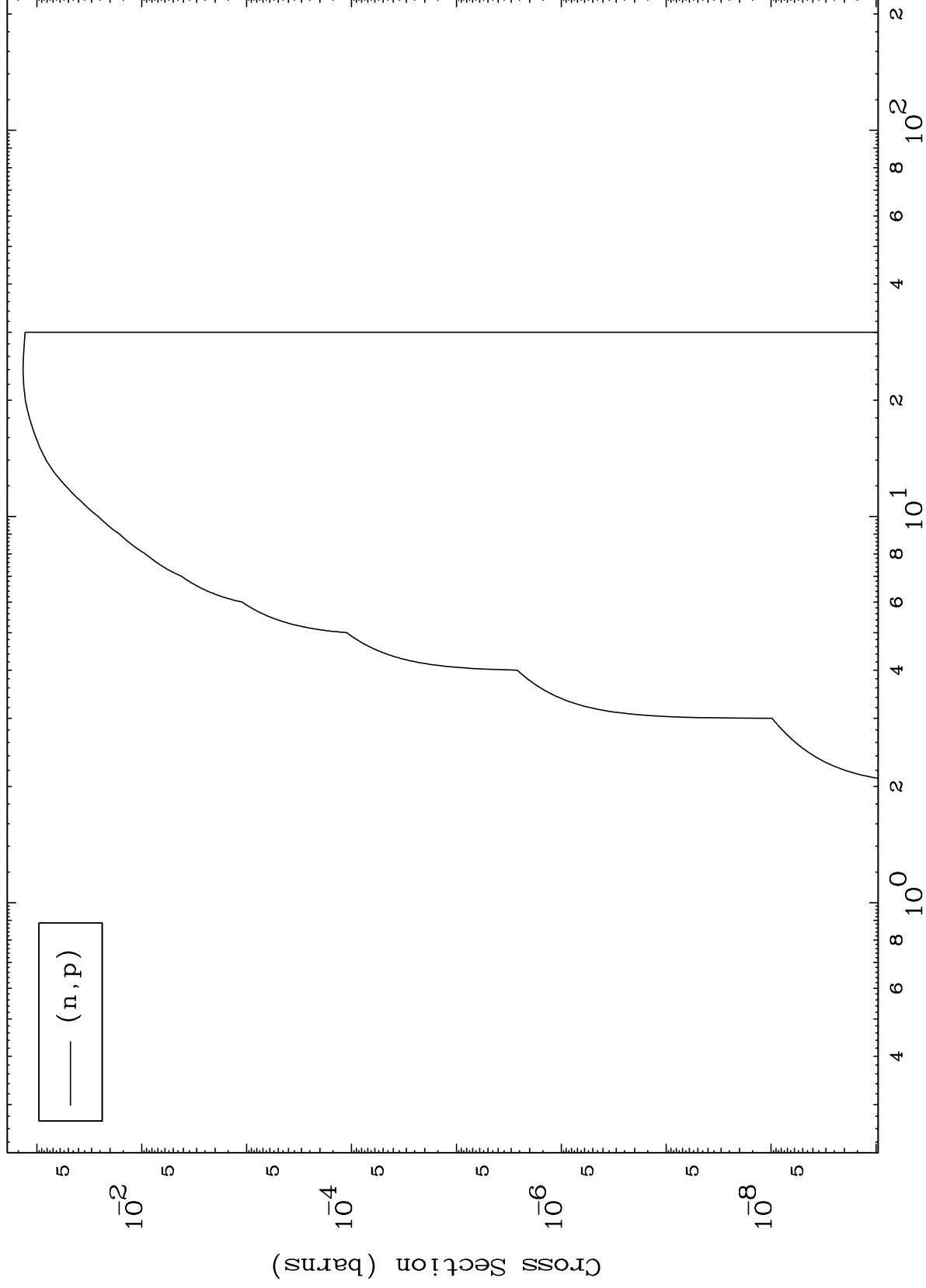




MAT 4840

48-Cd-111

(p,p) Levels
0 Kelvin Cross Sections

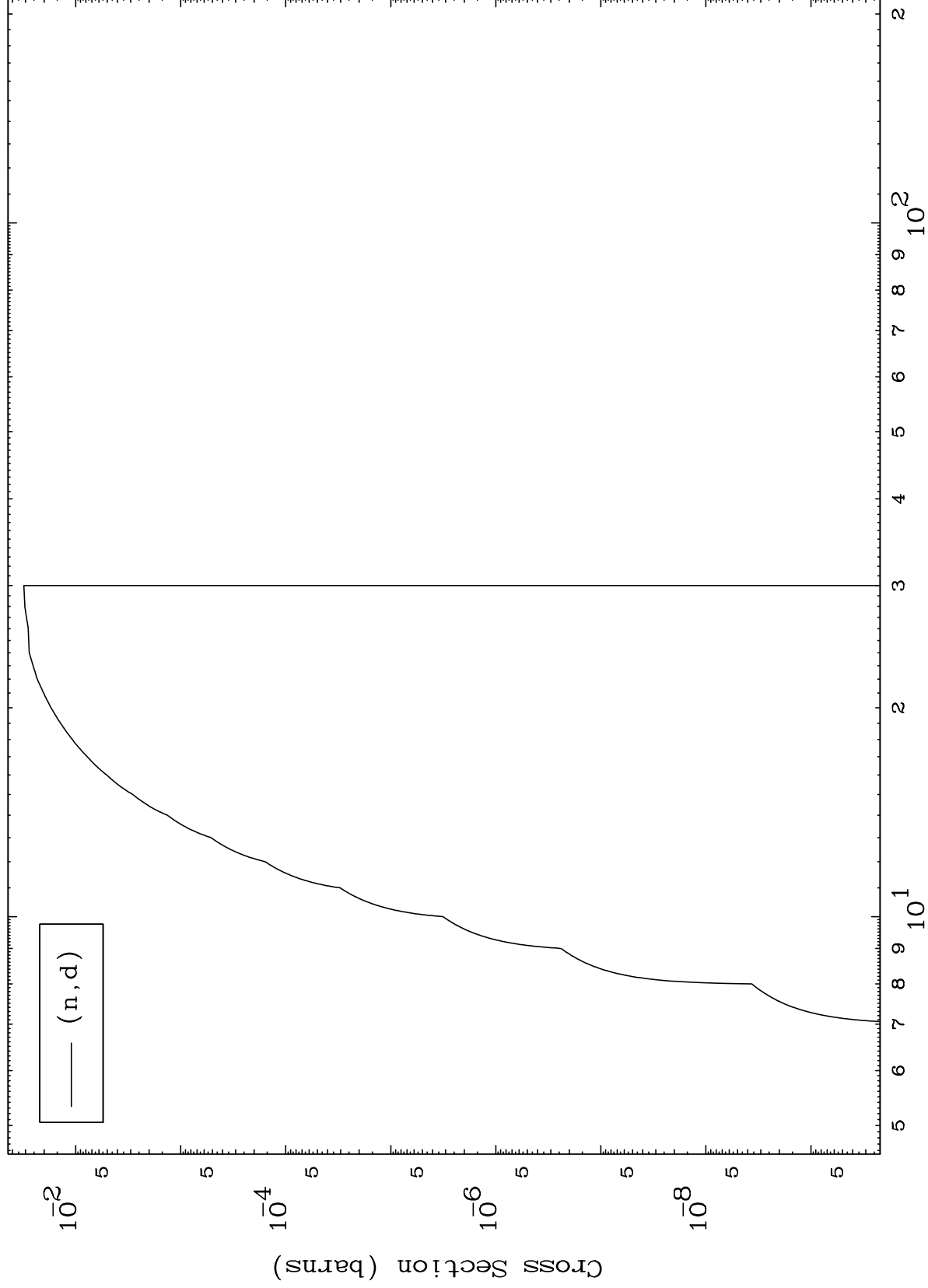


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(p,d) Levels

48-Cd-111

0 Kelvin Cross Sections



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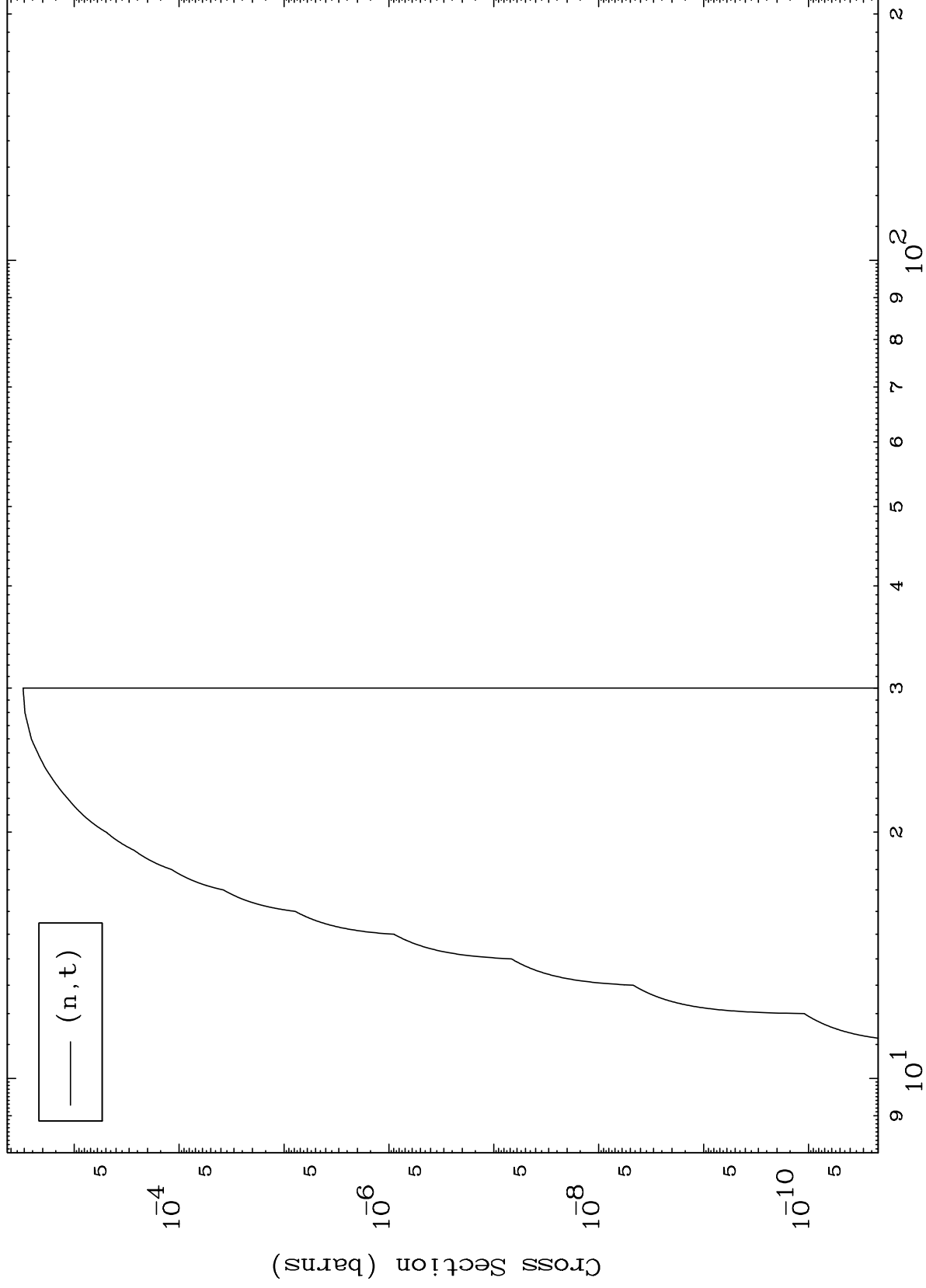
Incident Energy (MeV)

48-Cd-111

MAT 4840

48-Cd-111

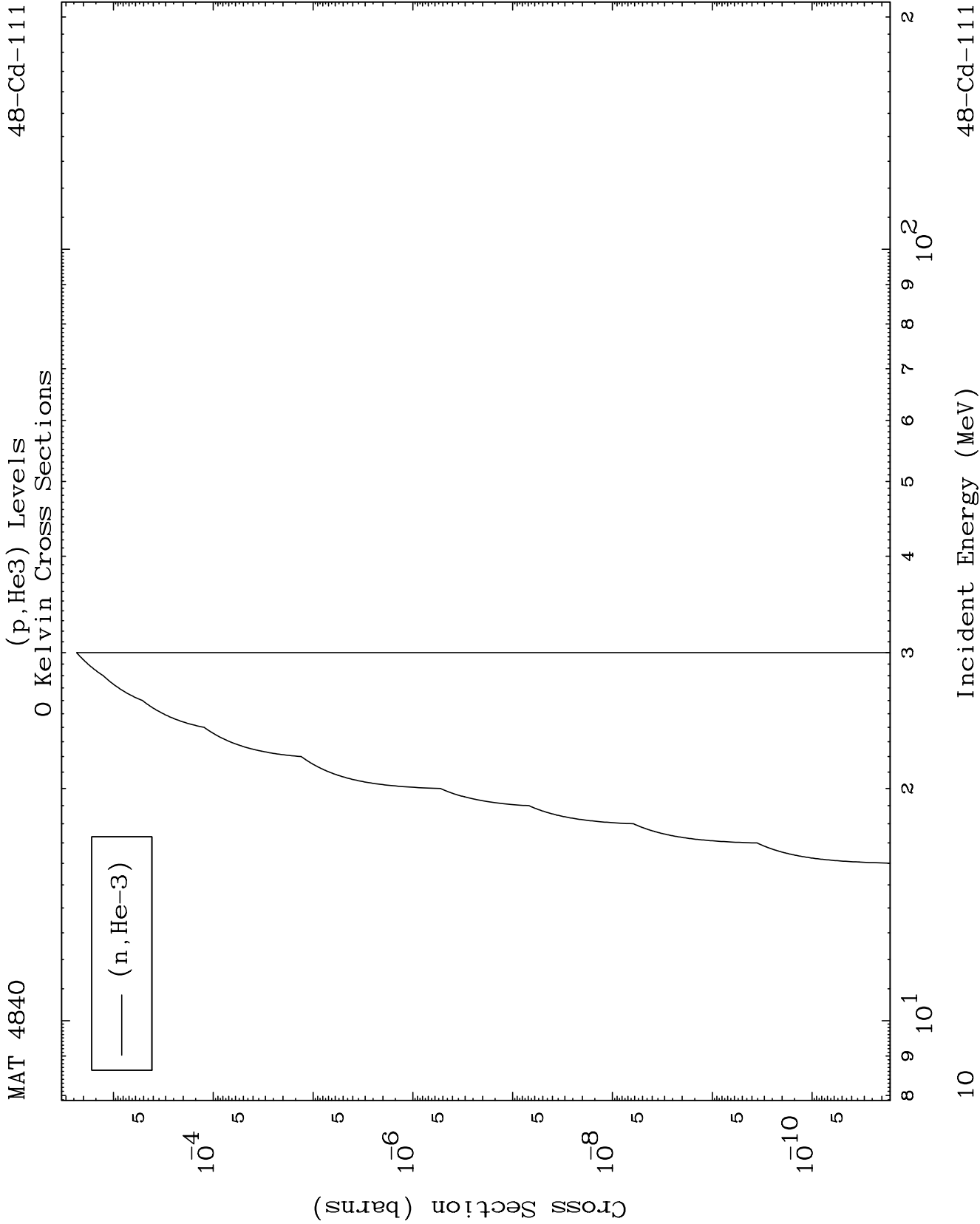
(p,t) Levels
0 Kelvin Cross Sections



9

Incident Energy (MeV)

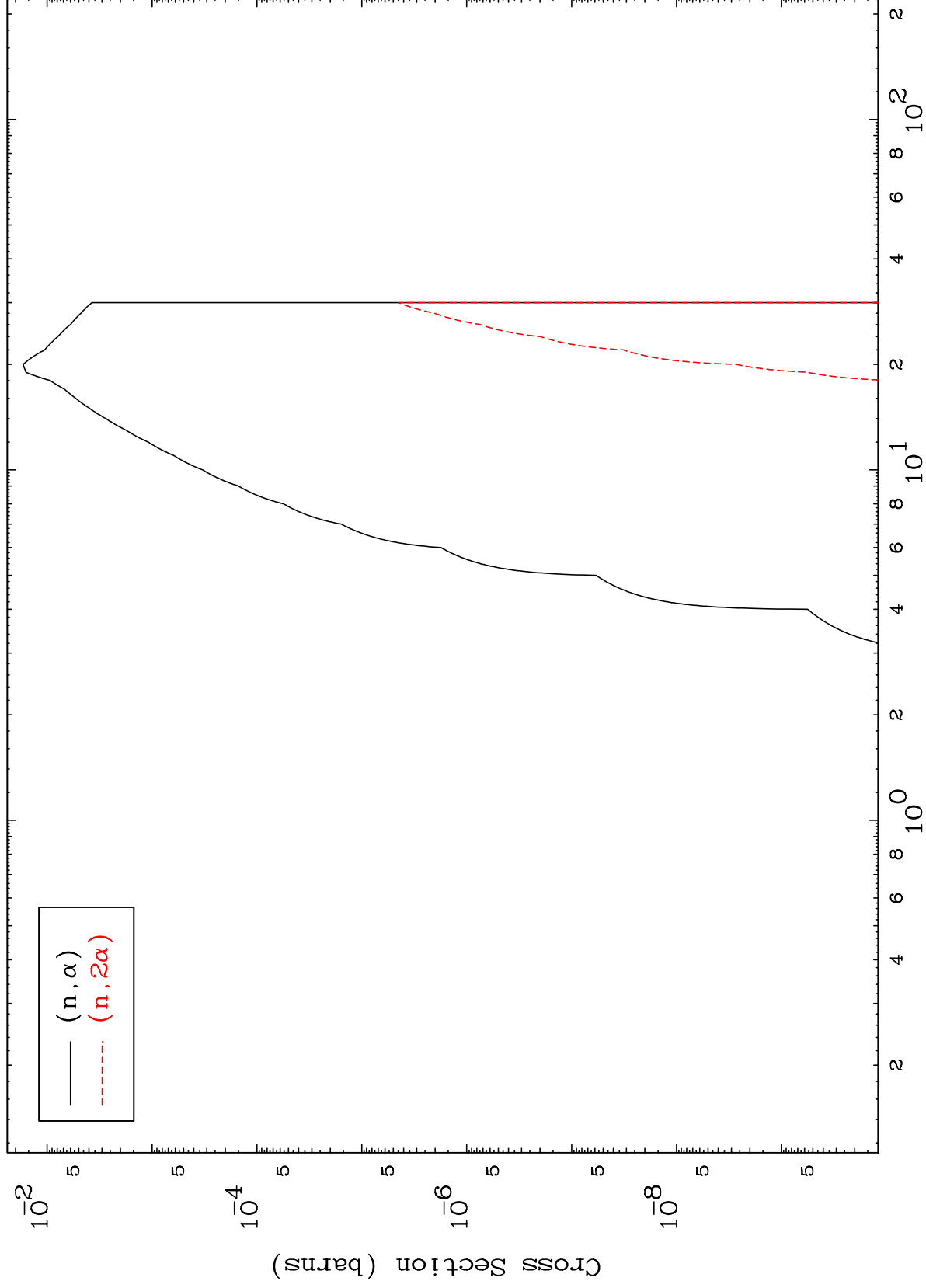
48-Cd-111



MAT 4840

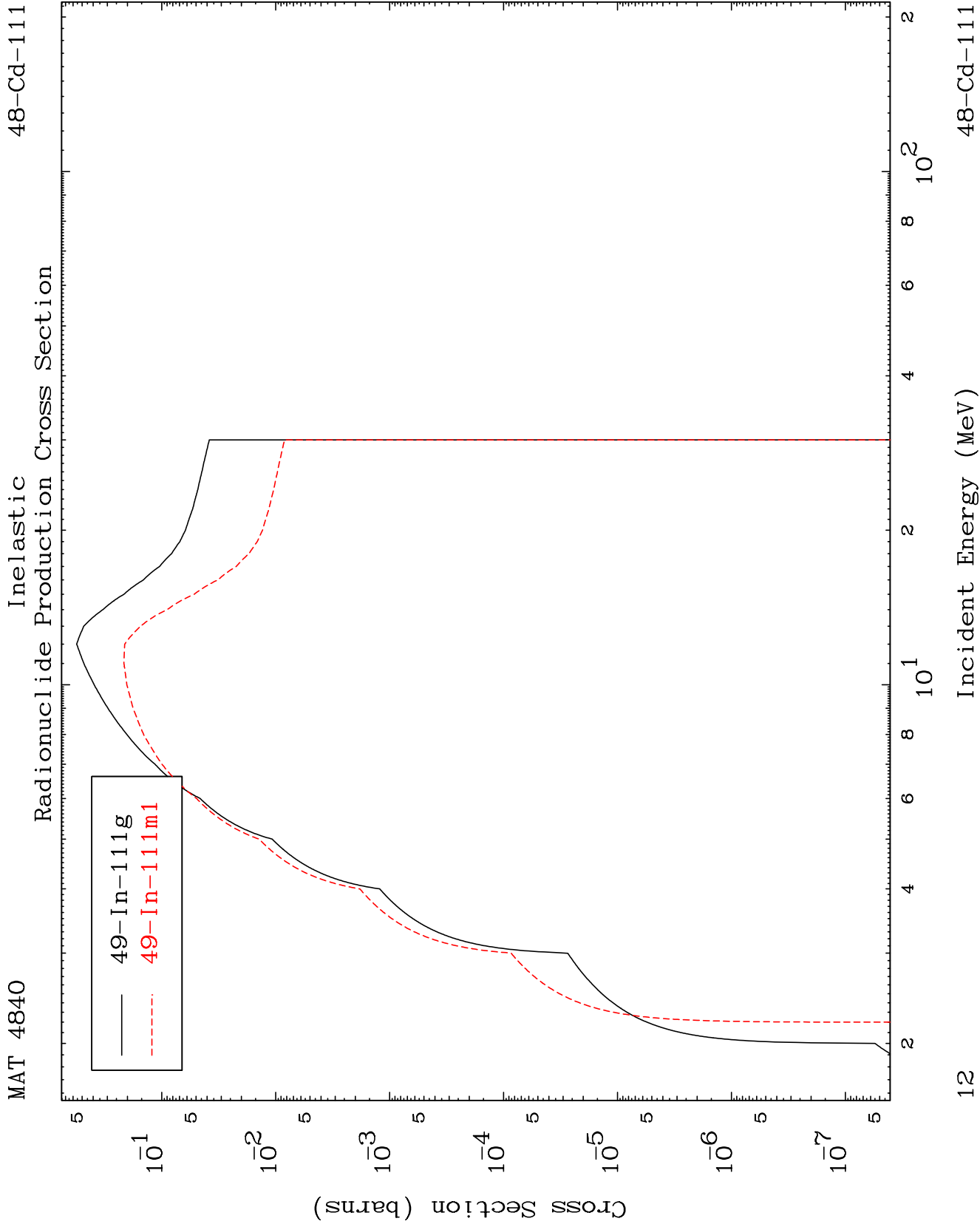
48-Cd-111

(p, α) Levels
0 Kelvin Cross Sections



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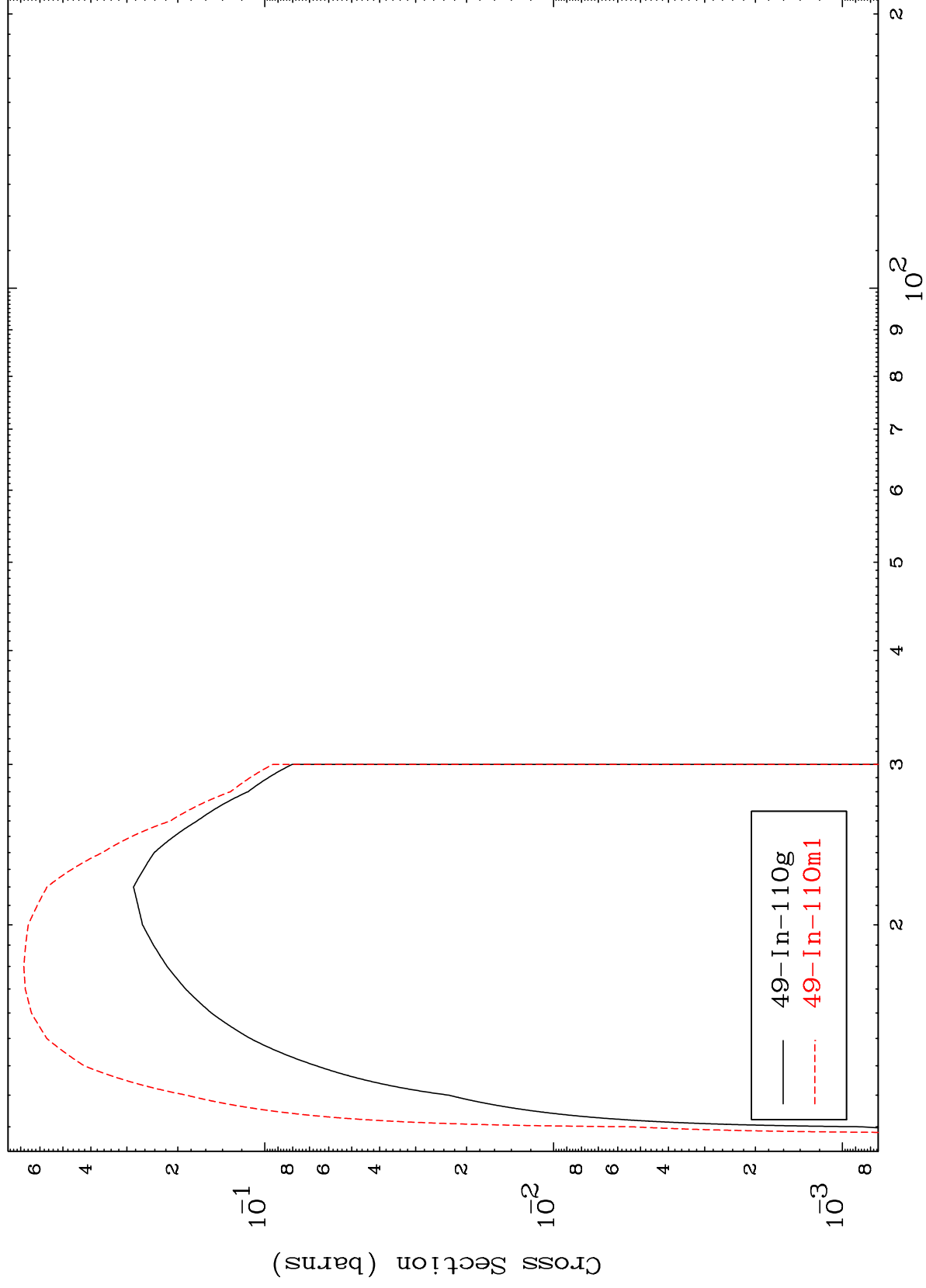
48-Cd-111



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48-Cd-111

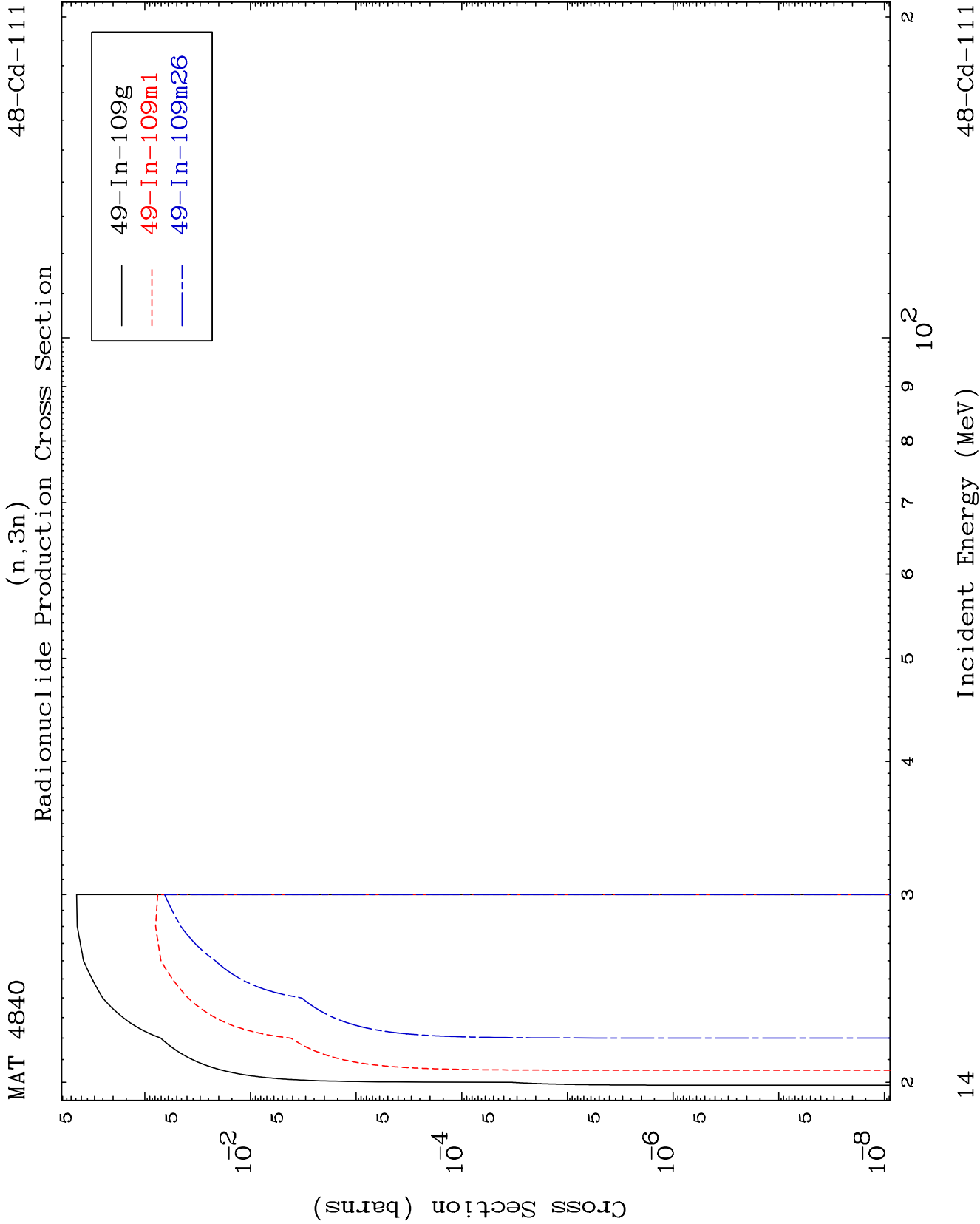
(n,2n)
Radionuclide Production Cross Section

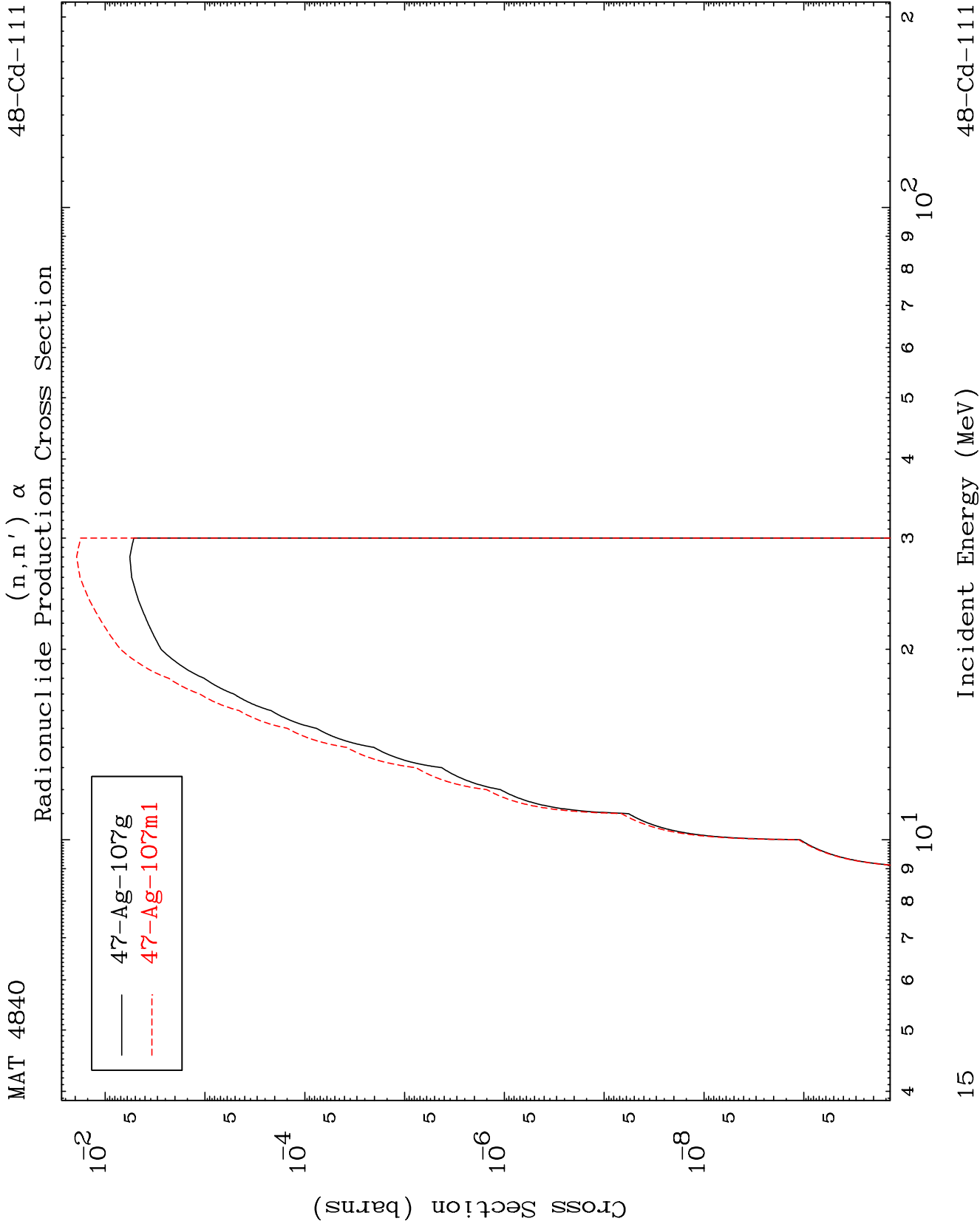


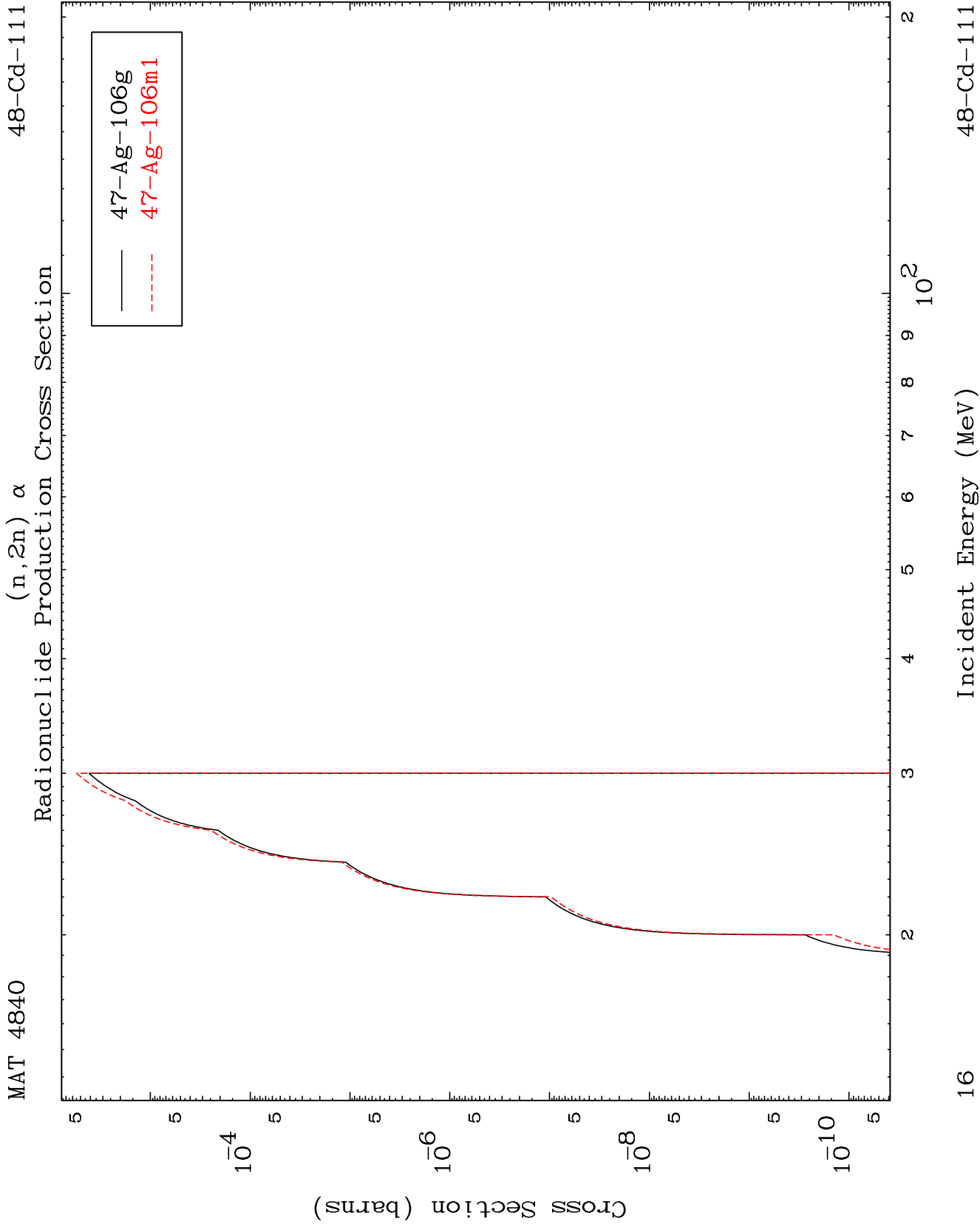
13

Incident Energy (MeV)

48-Cd-111





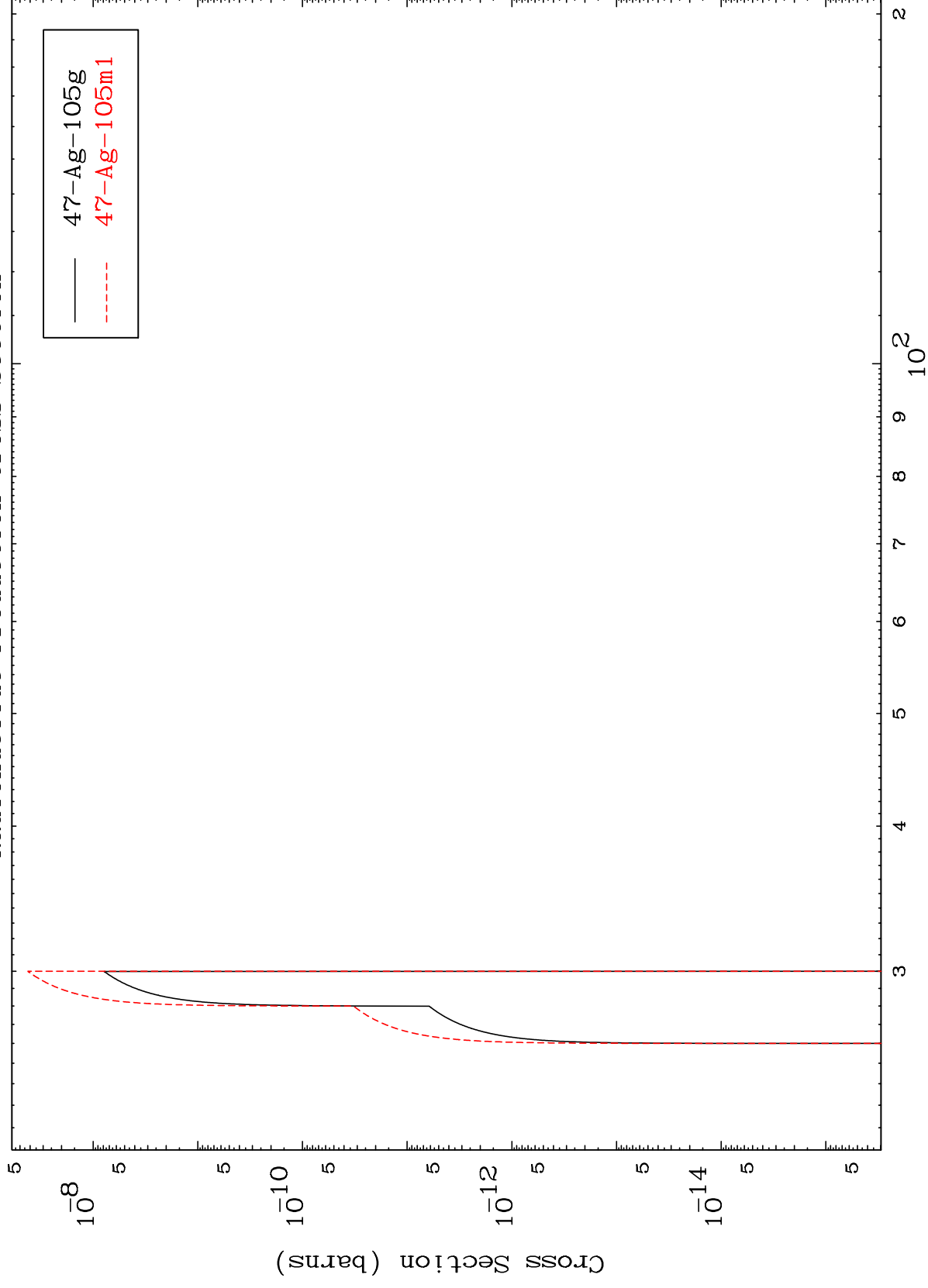


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$$(n, 3n) \propto$$

48-Cd-111

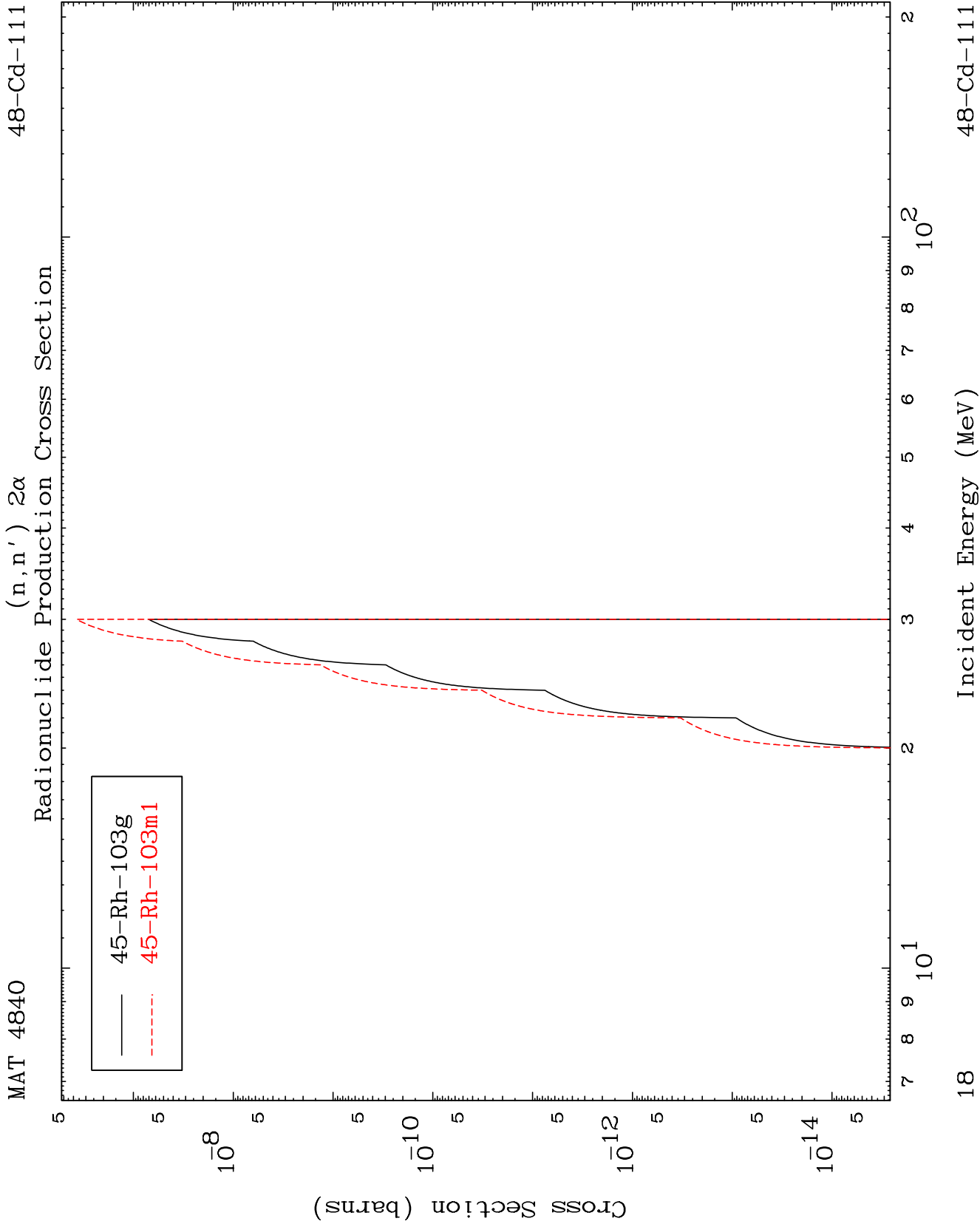
Radionuclide Production Cross Section



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Incident Energy (MeV)

48-Cd-111

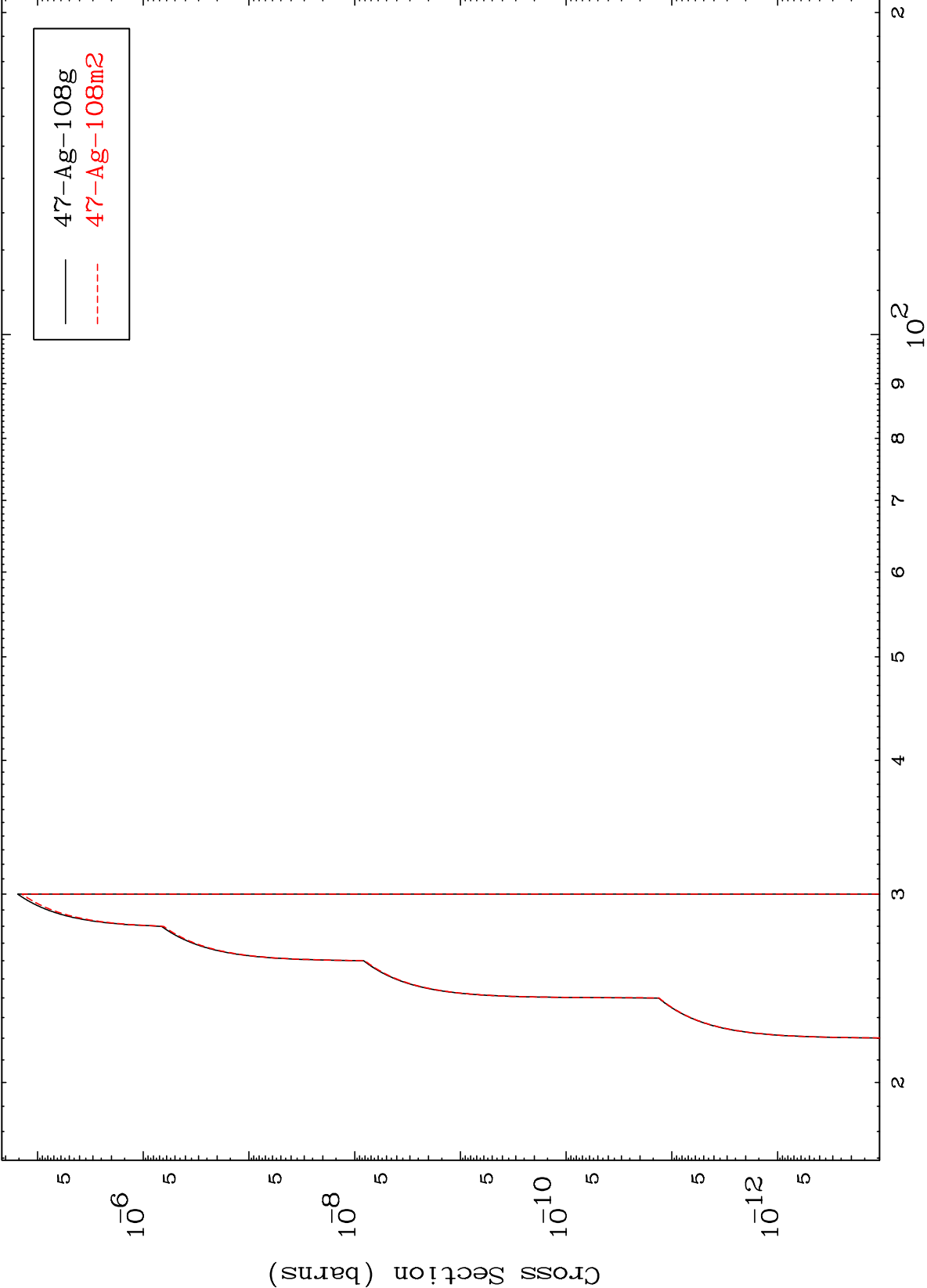


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(n,n') He-3

48-Cd-111

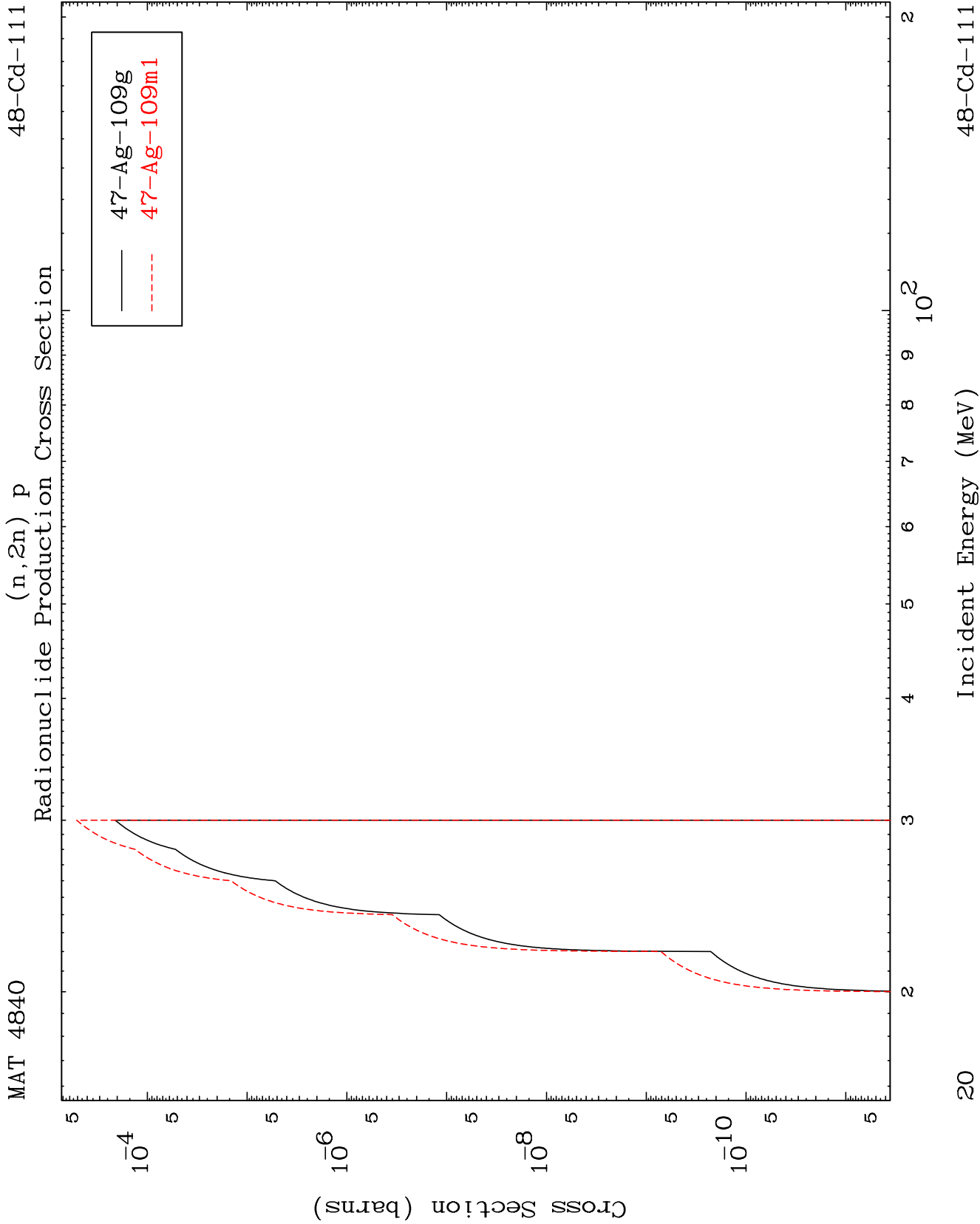
Radionuclide Production Cross Section



19

Incident Energy (MeV)

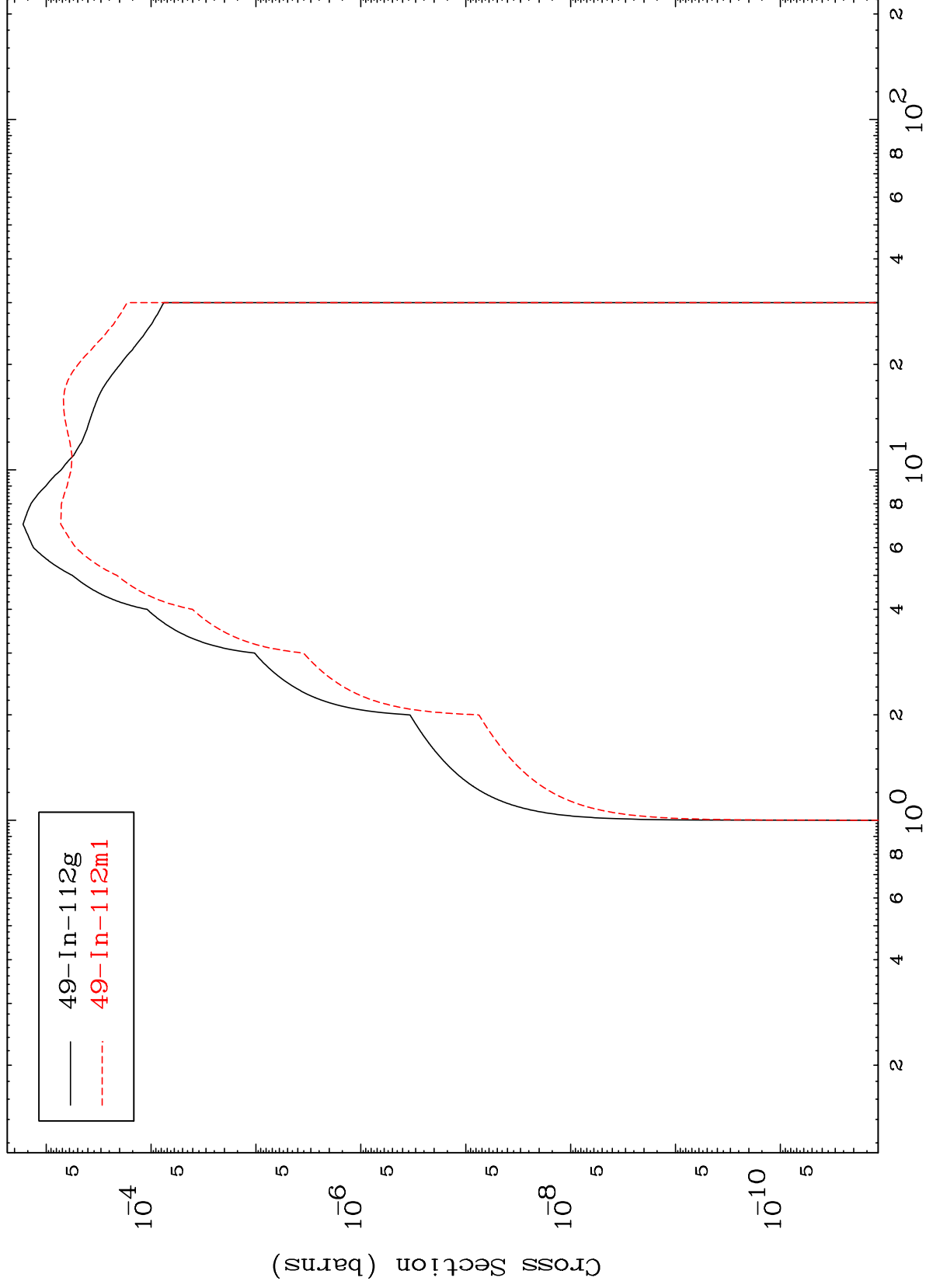
48-Cd-111



MAT 4840

48-Cd-111

Radionuclide Production Cross Section
(n, γ)



21

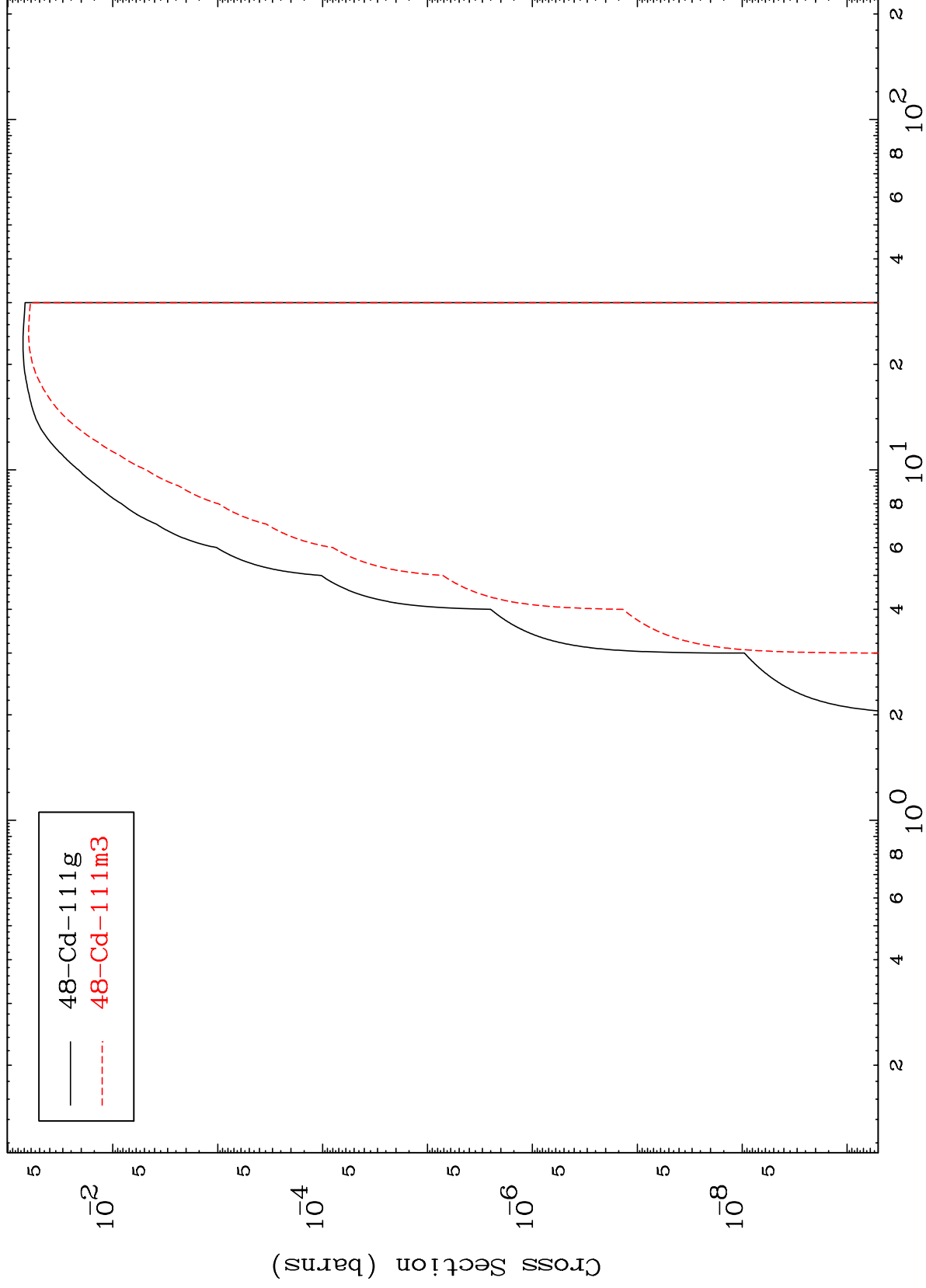
Incident Energy (MeV)

48-Cd-111

MAT 4840

48-Cd-111

(n,p)
Radionuclide Production Cross Section



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Incident Energy (MeV)

48-Cd-111

