

Program EVALPLOT
(Version 2021-1)

by

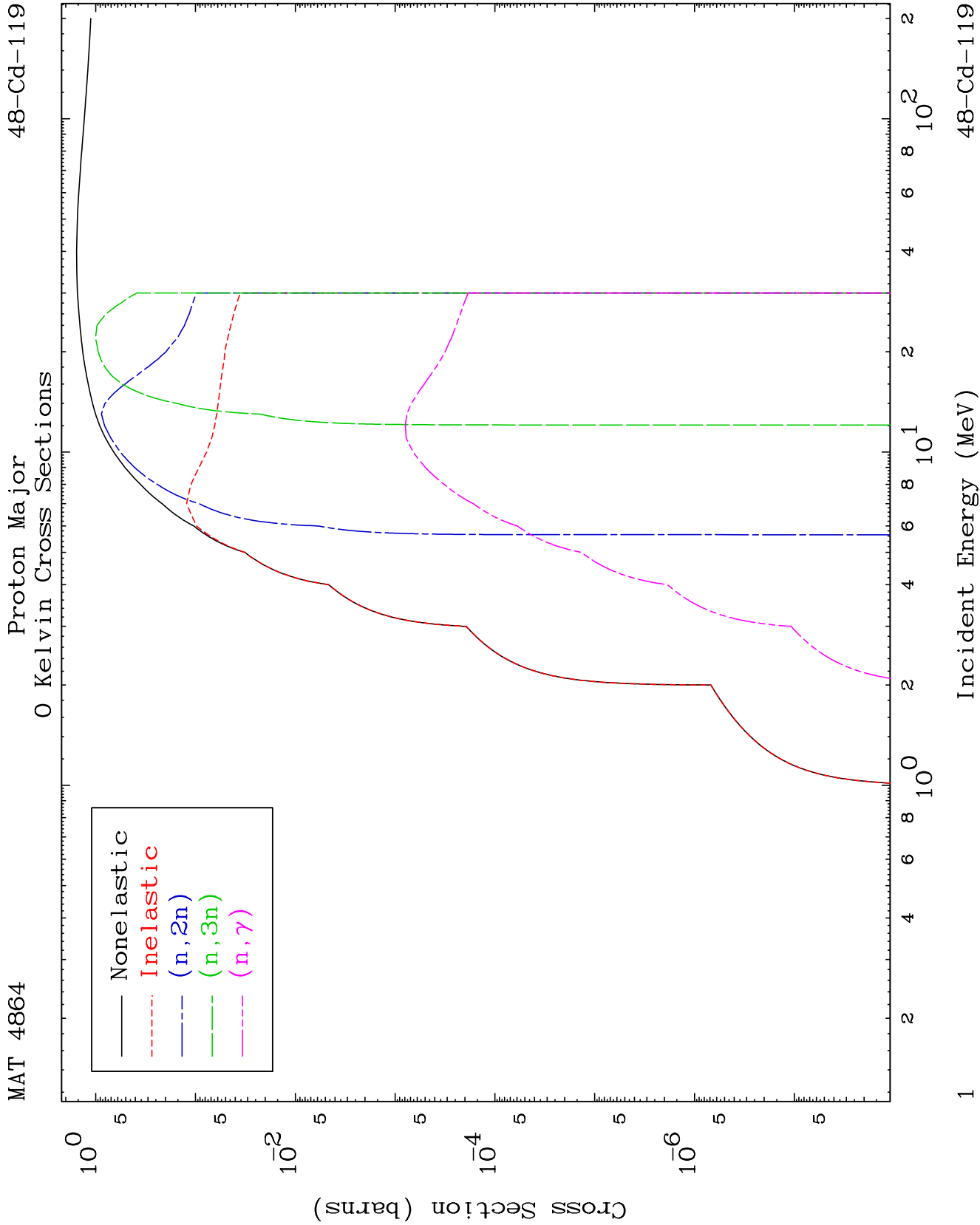
Dermott E. Cullen
(Present Contact Information)

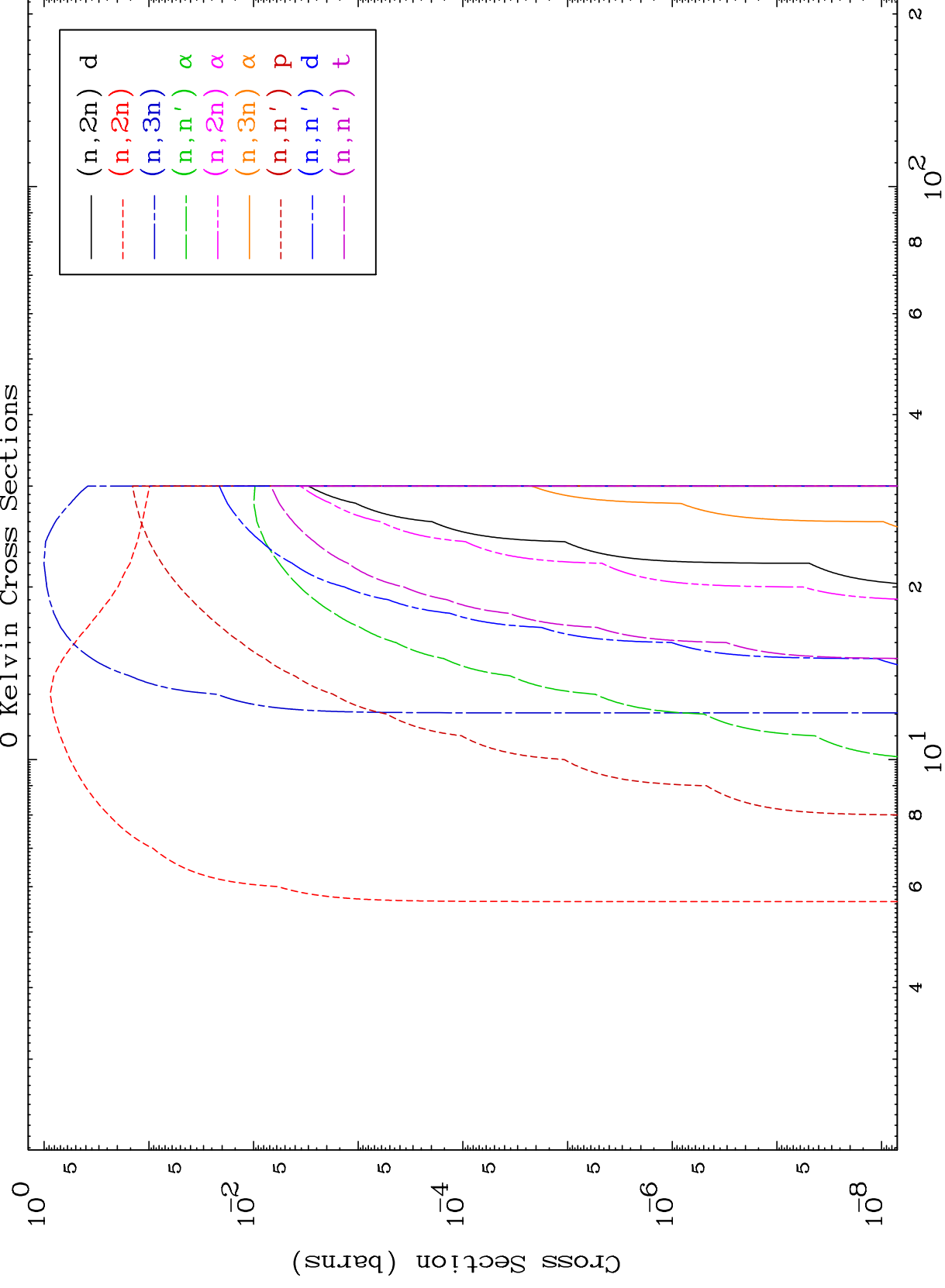
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

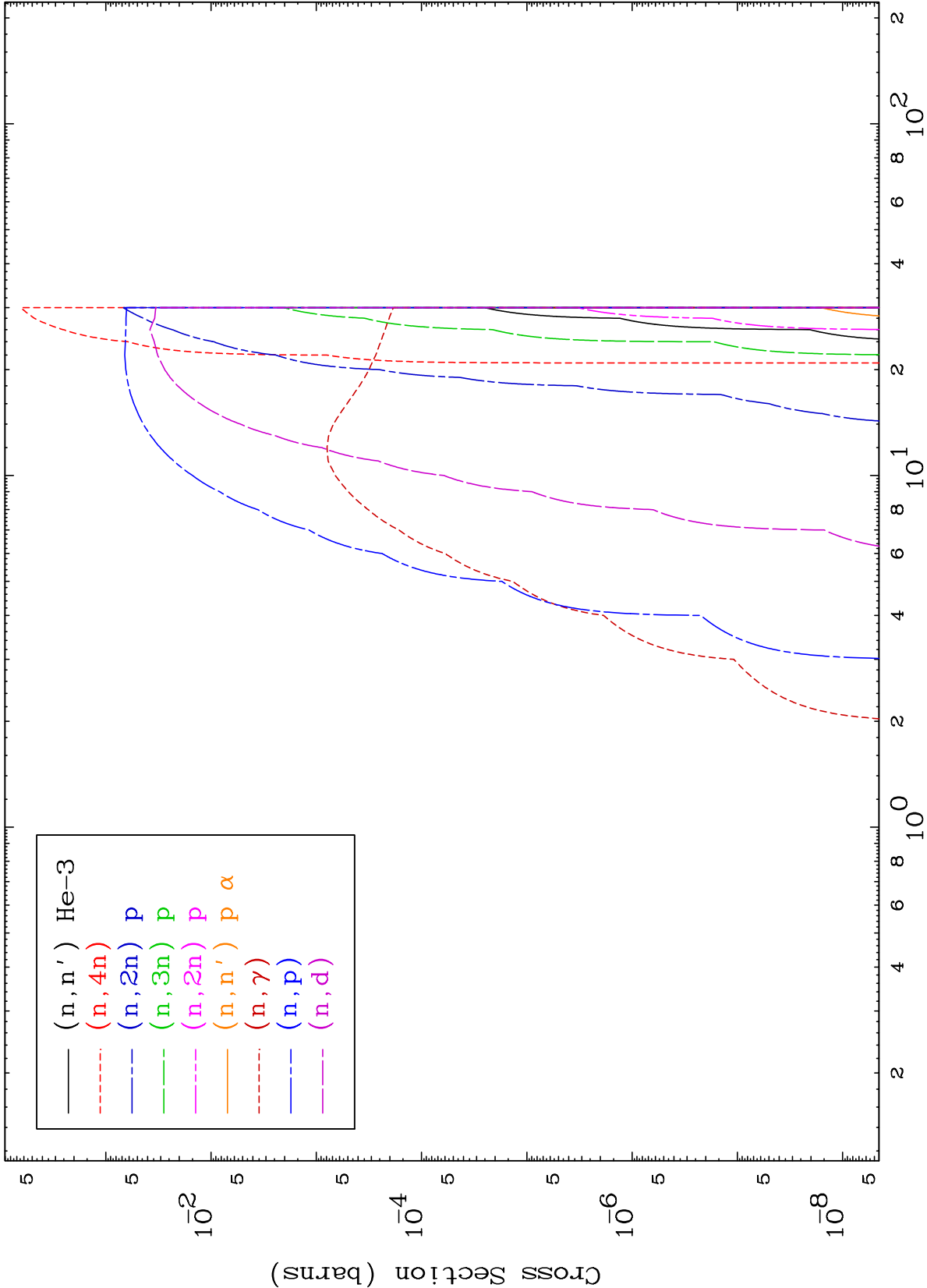
Tele: 925-443-1911

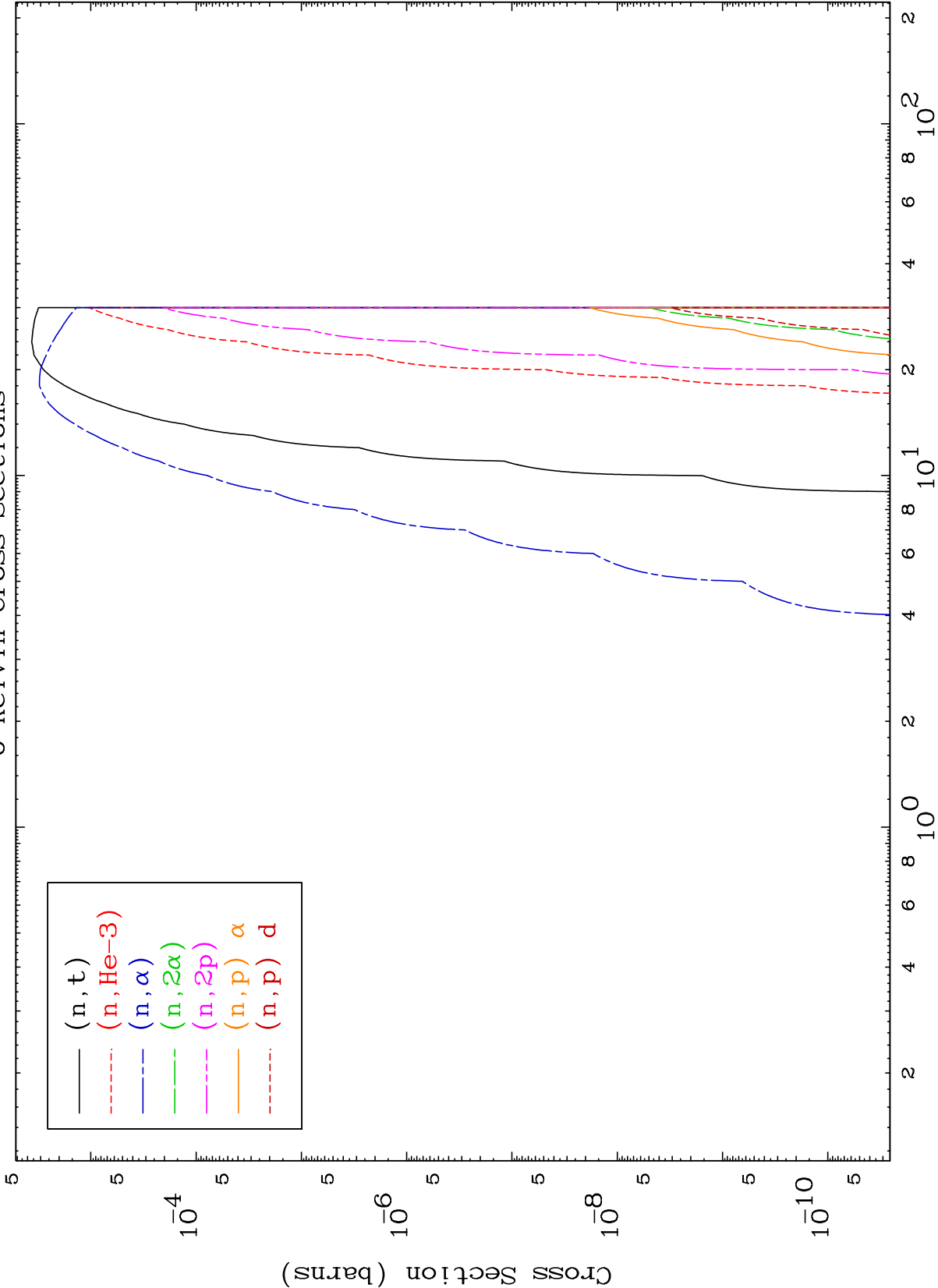
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

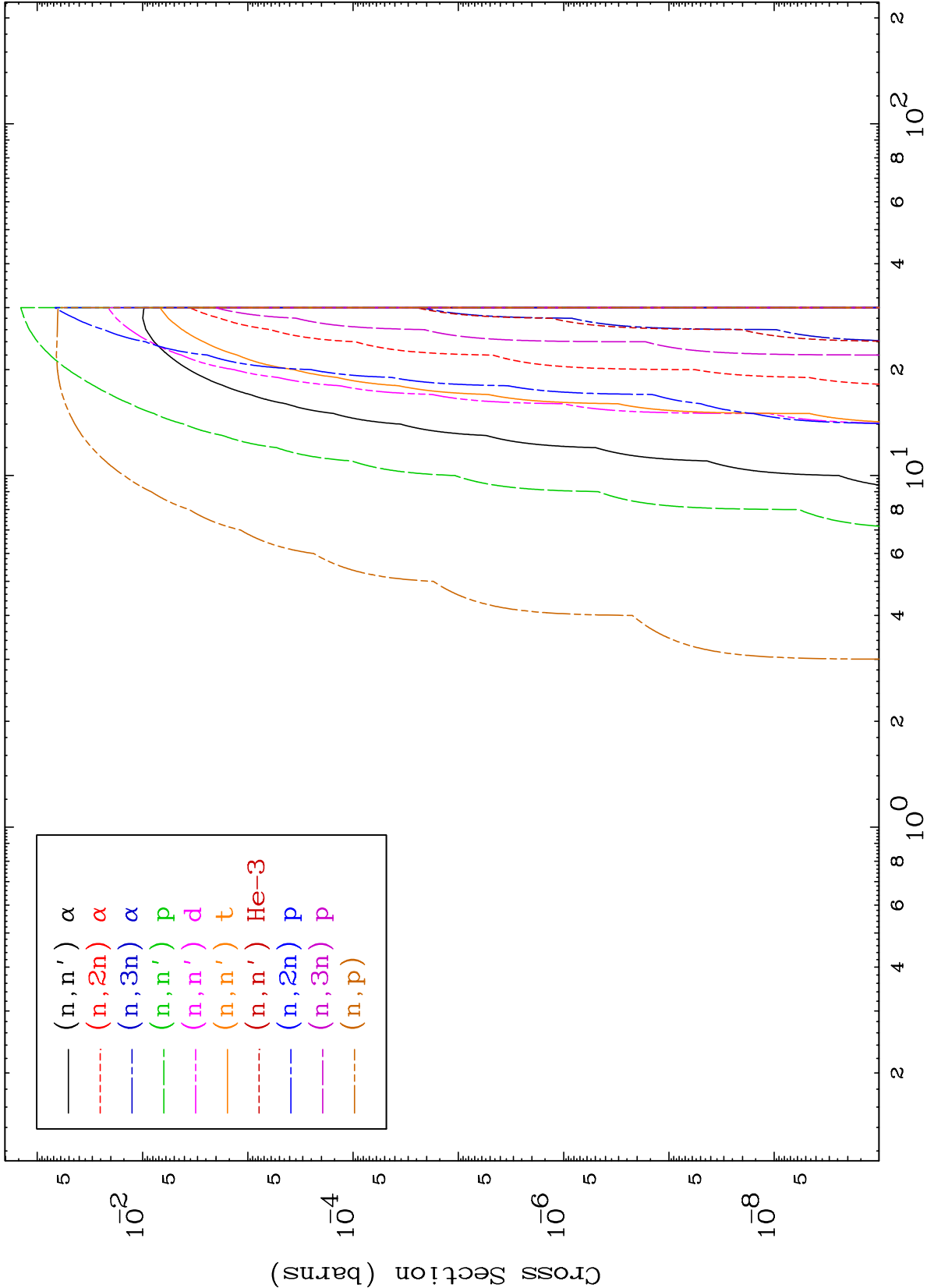
Press Mouse Button to Start

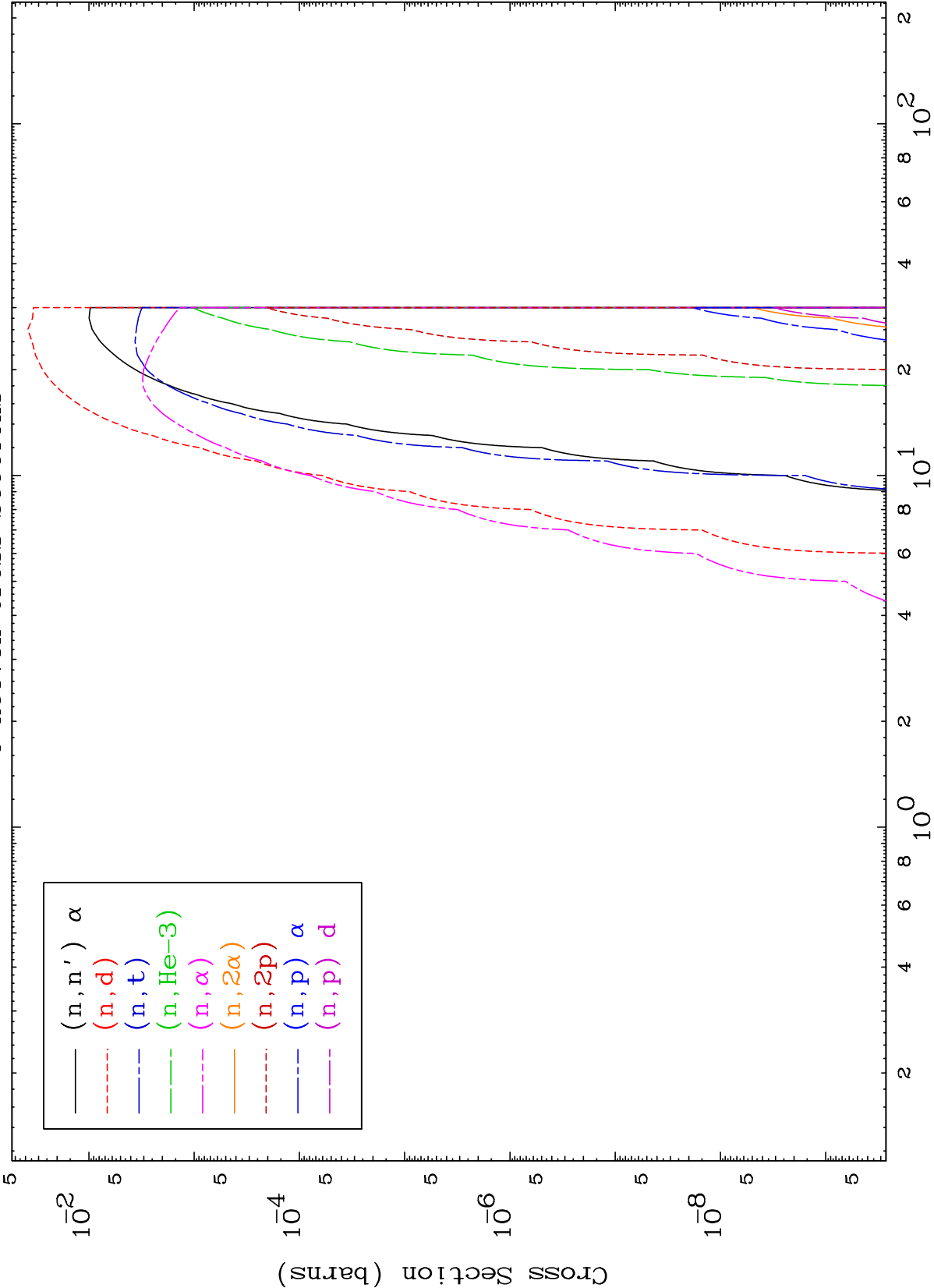


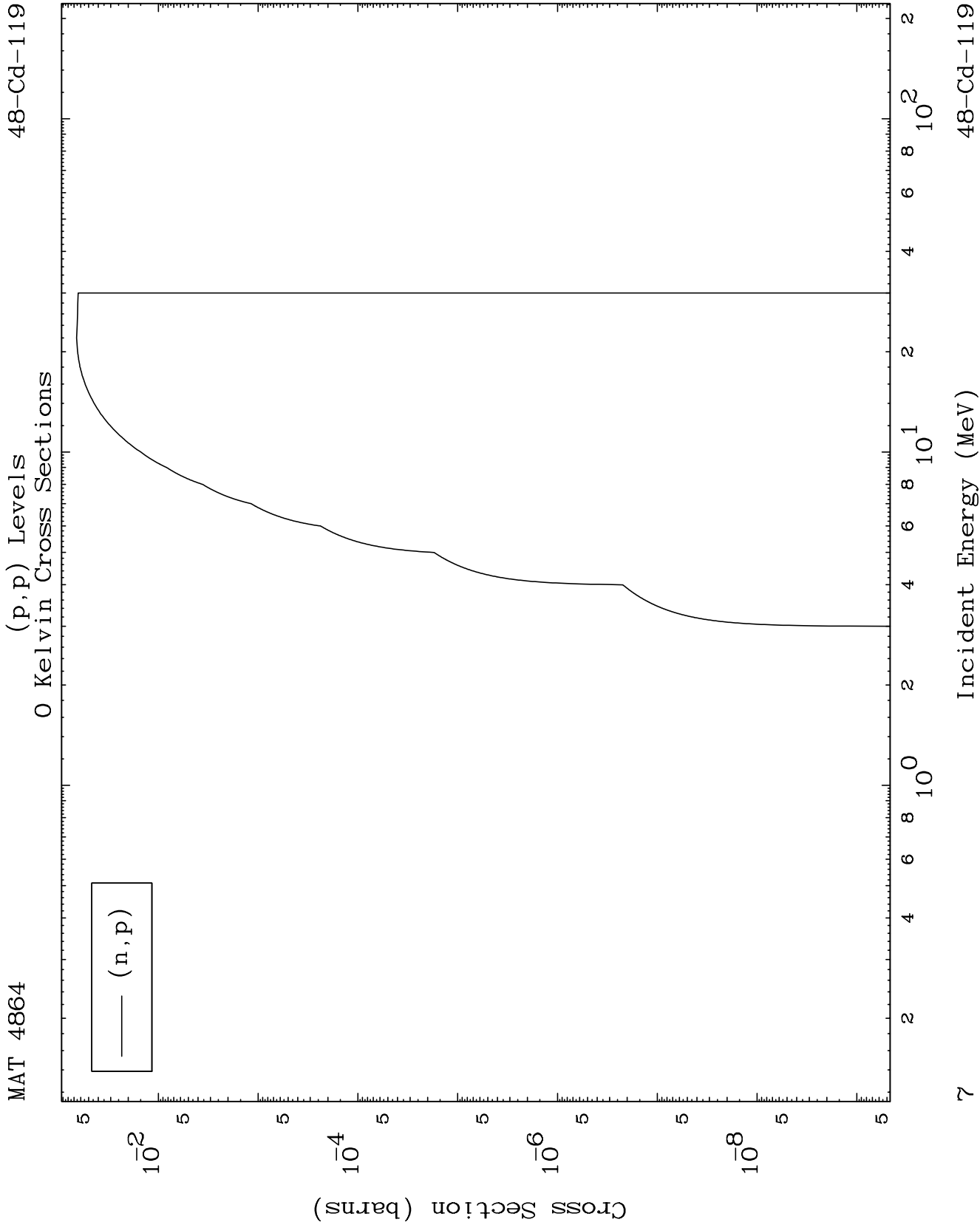








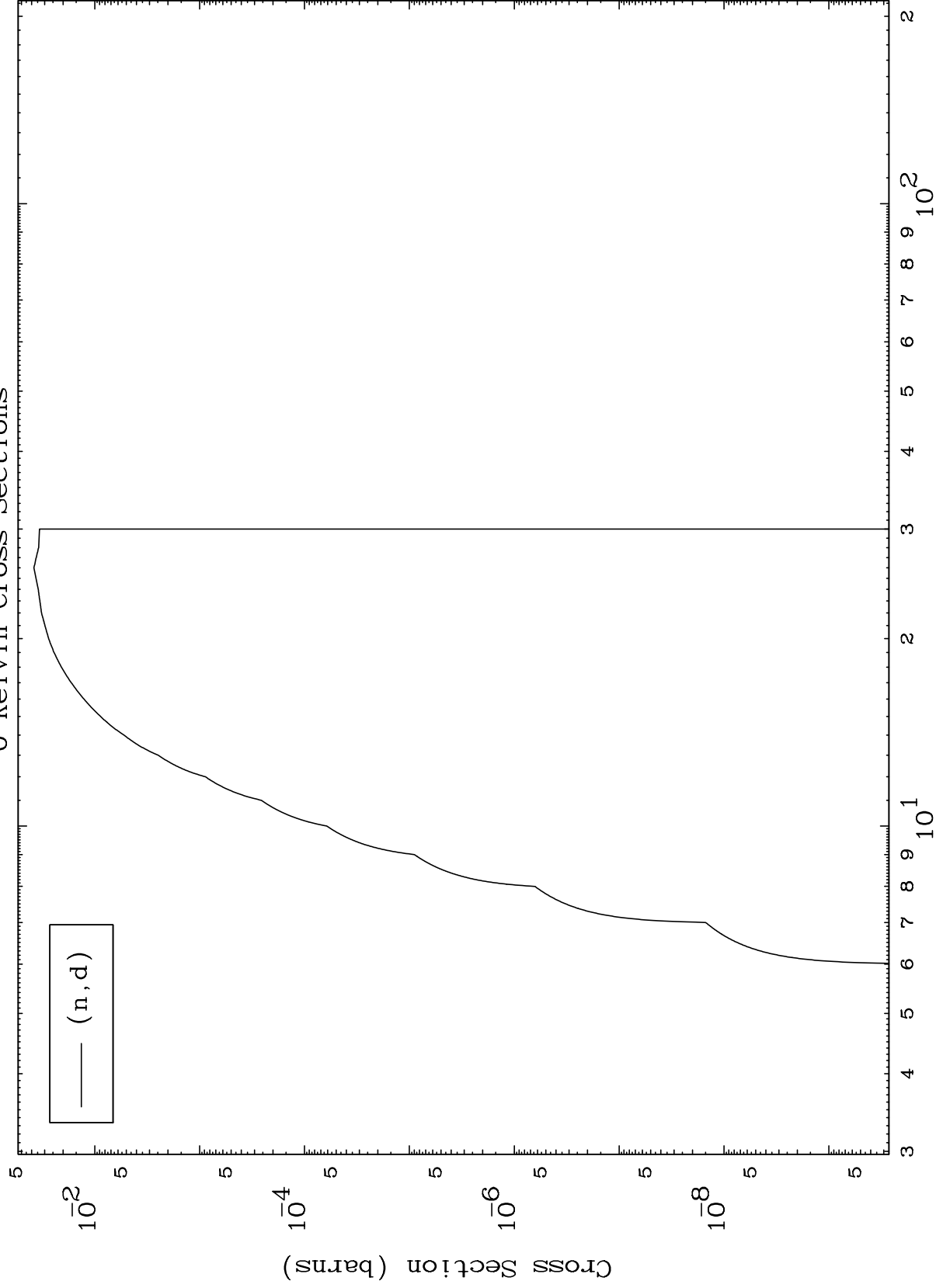




MAT 4864

48-Cd-119

(p,d) Levels
0 Kelvin Cross Sections



48-Cd-119

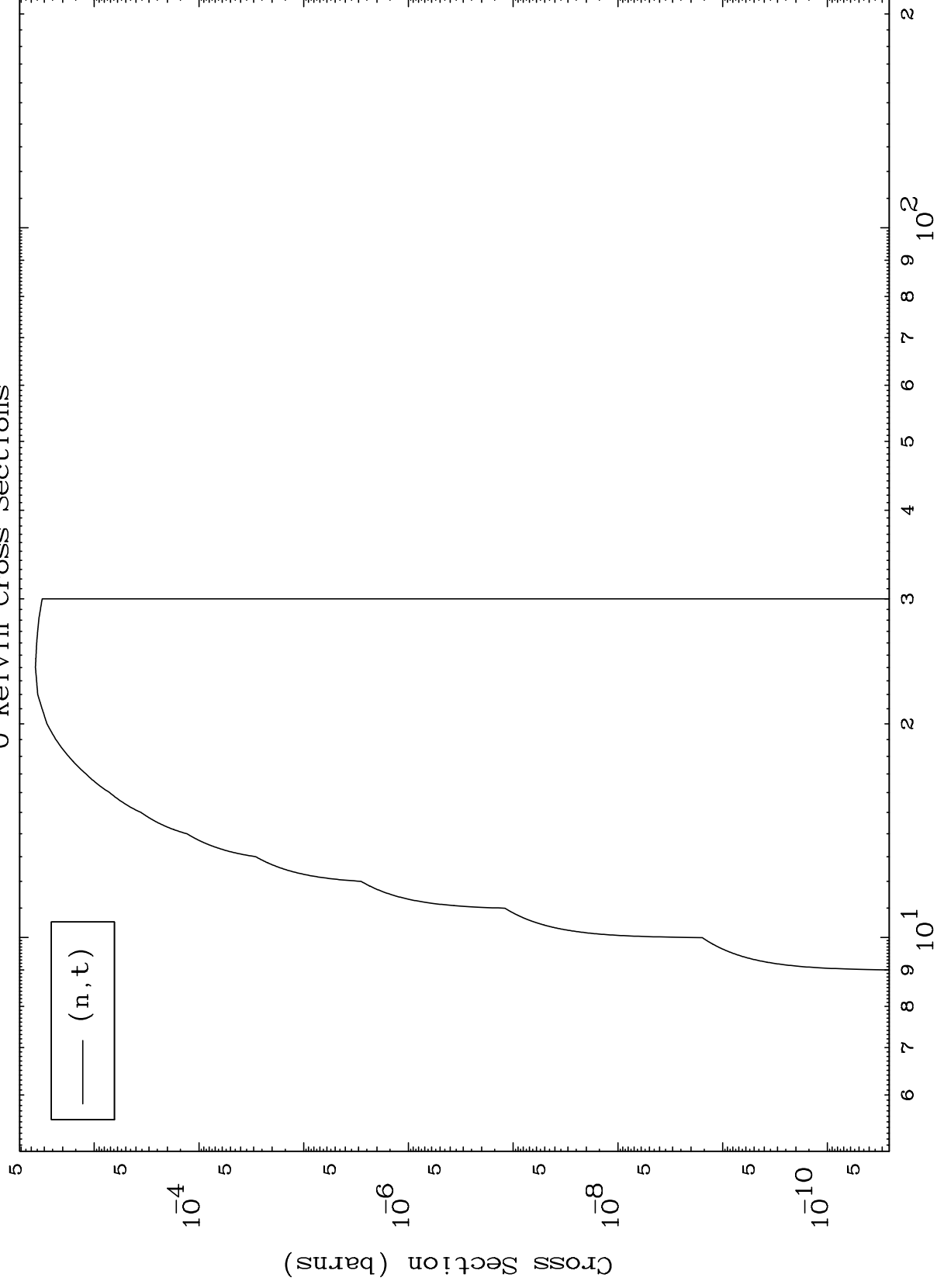
Incident Energy (MeV)

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48-Cd-119

(p,t) Levels
0 Kelvin Cross Sections

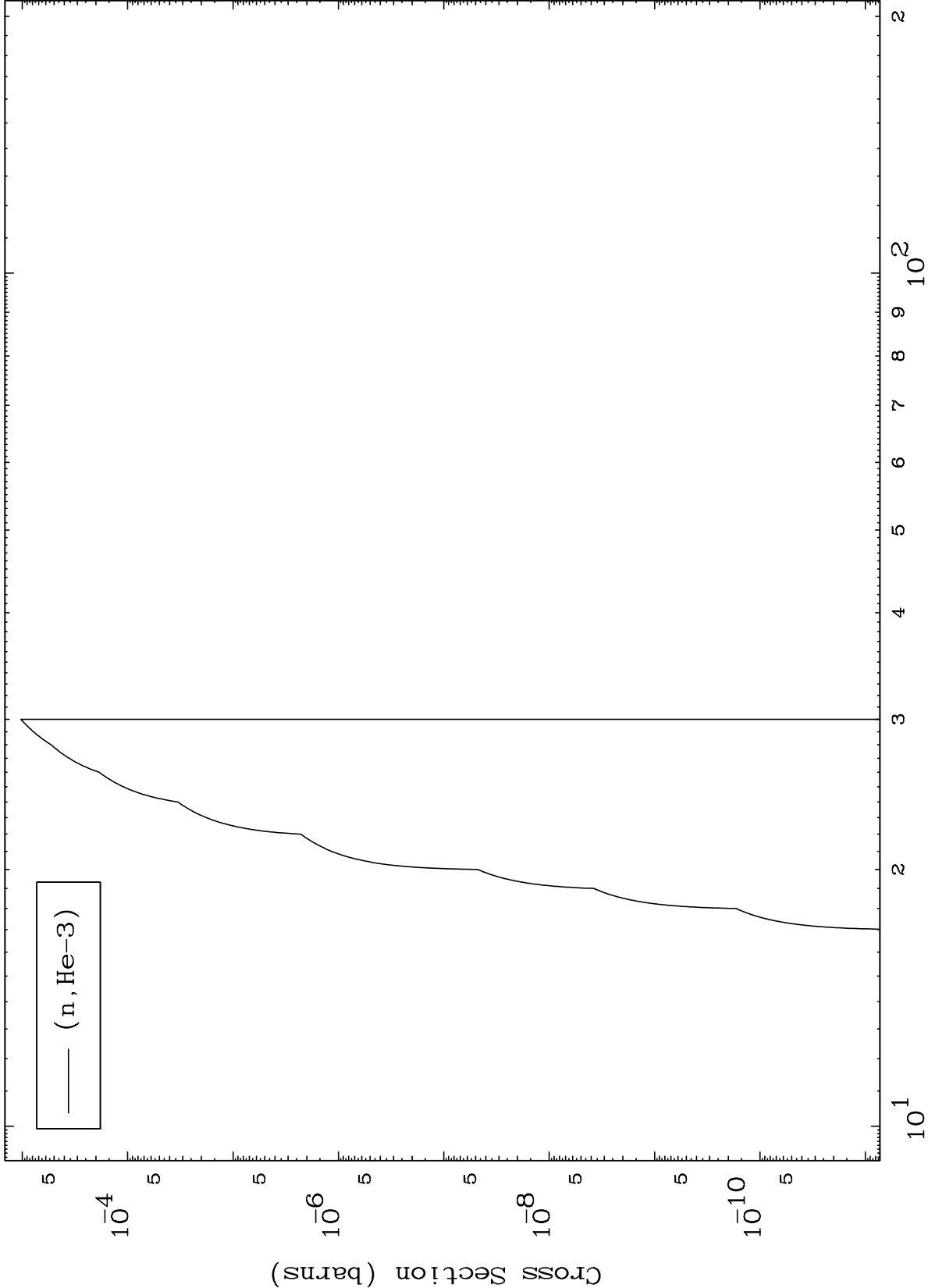


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(p,He3) Levels

48-Cd-119

0 Kelvin Cross Sections



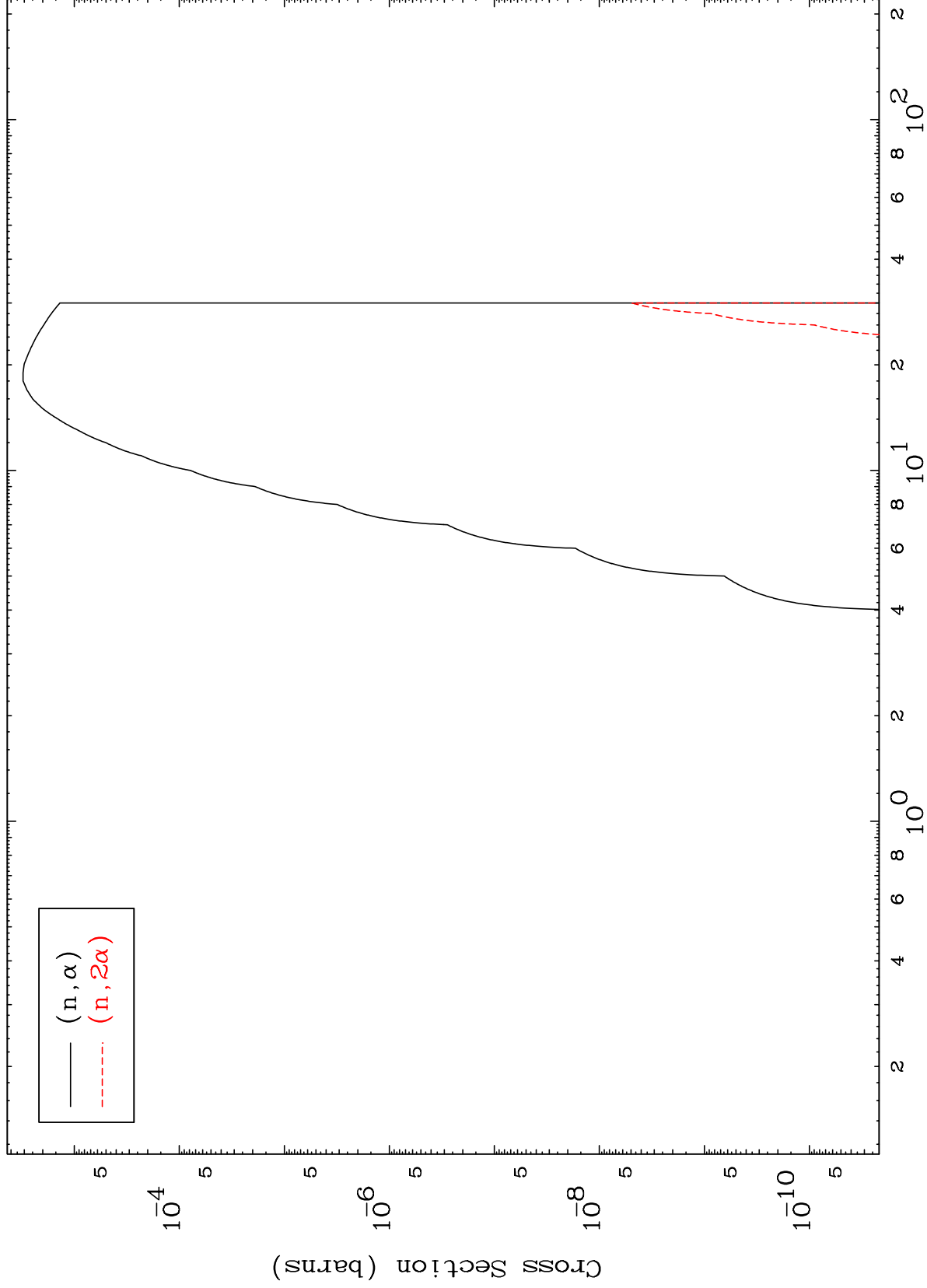
Incident Energy (MeV)

48-Cd-119

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48-Cd-119

(p, α) Levels
0 Kelvin Cross Sections



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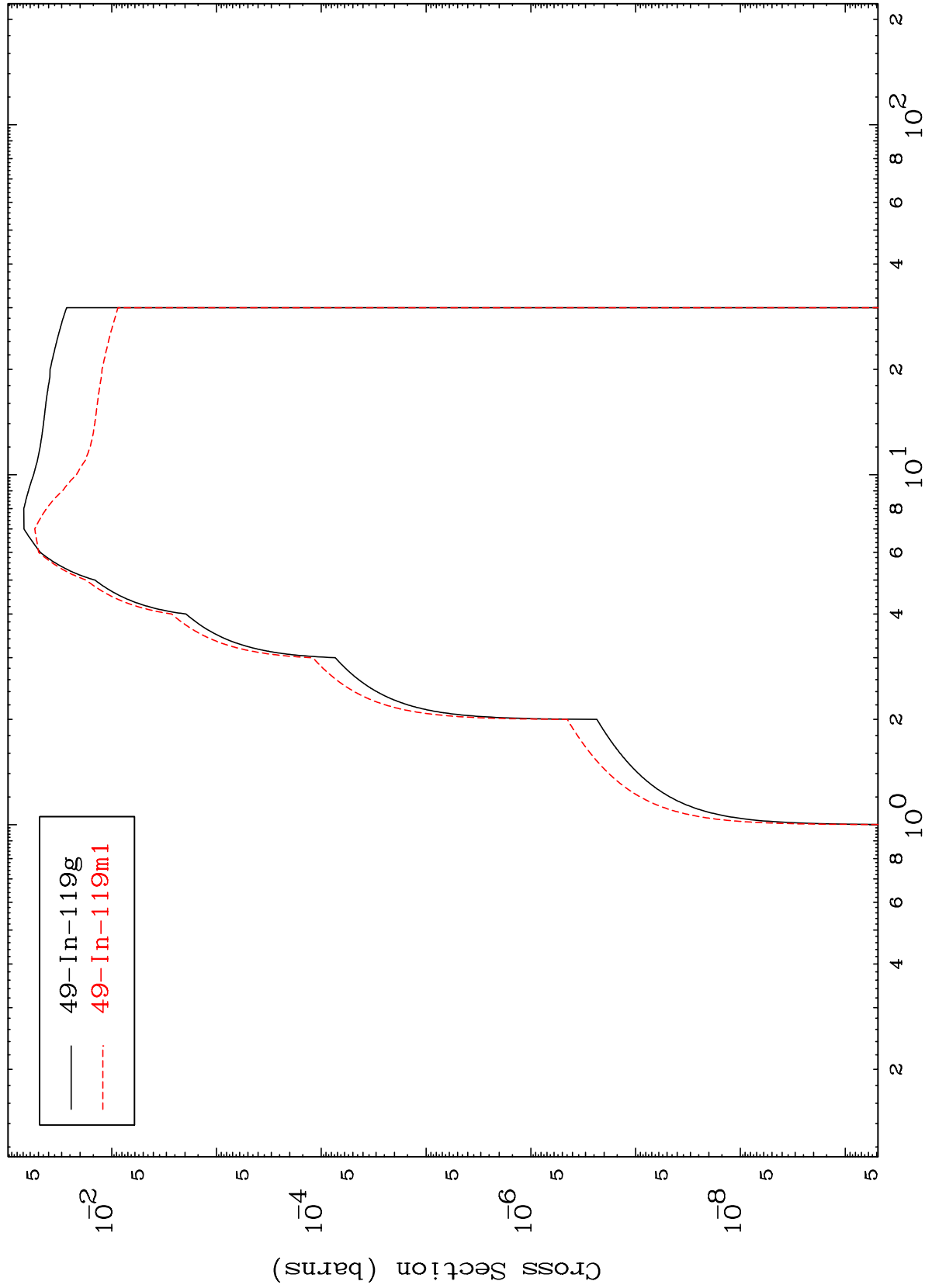
48-Cd-119

Incident Energy (MeV)

MAT 4864

48-Cd-119

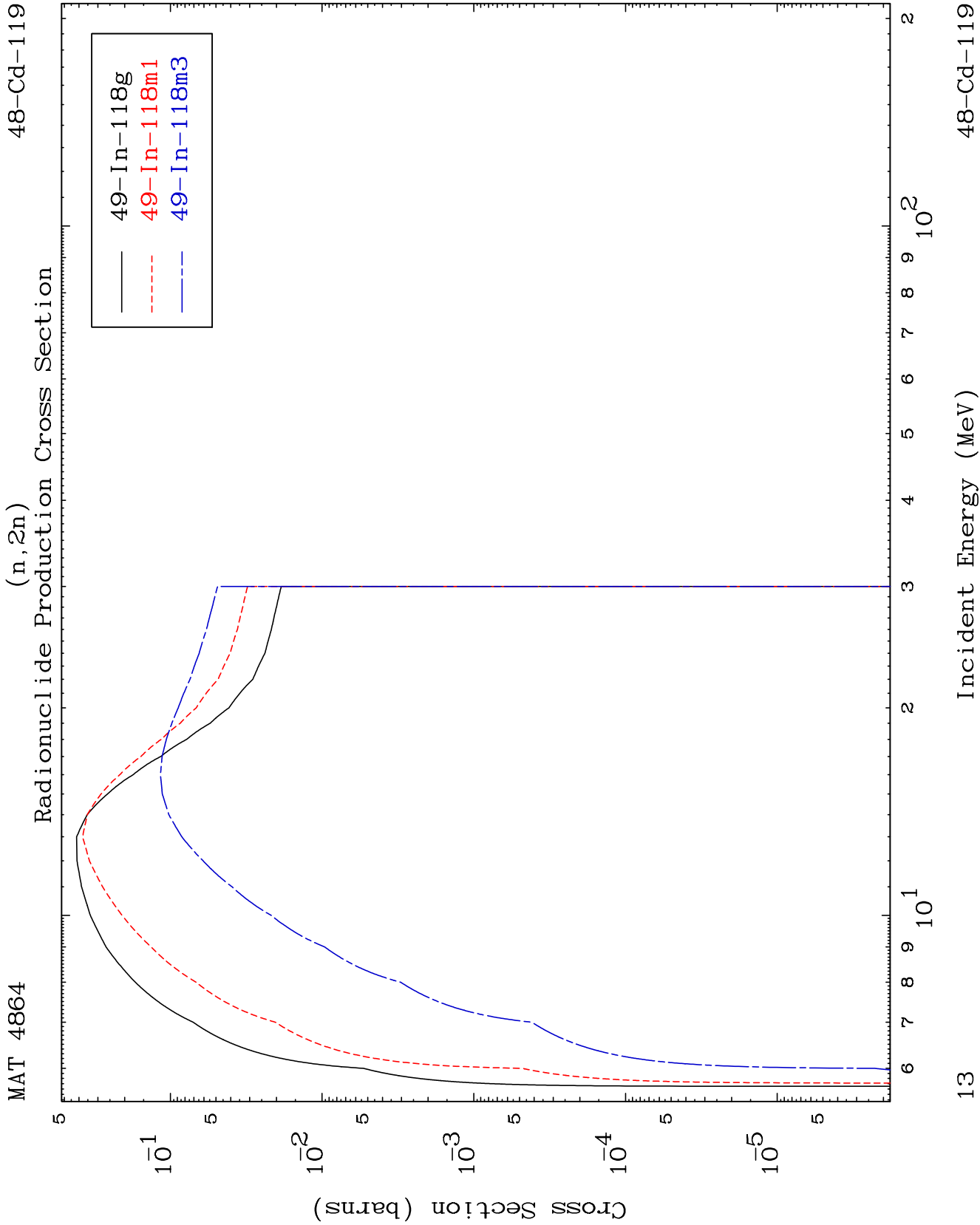
Inelastic
Radionuclide Production Cross Section

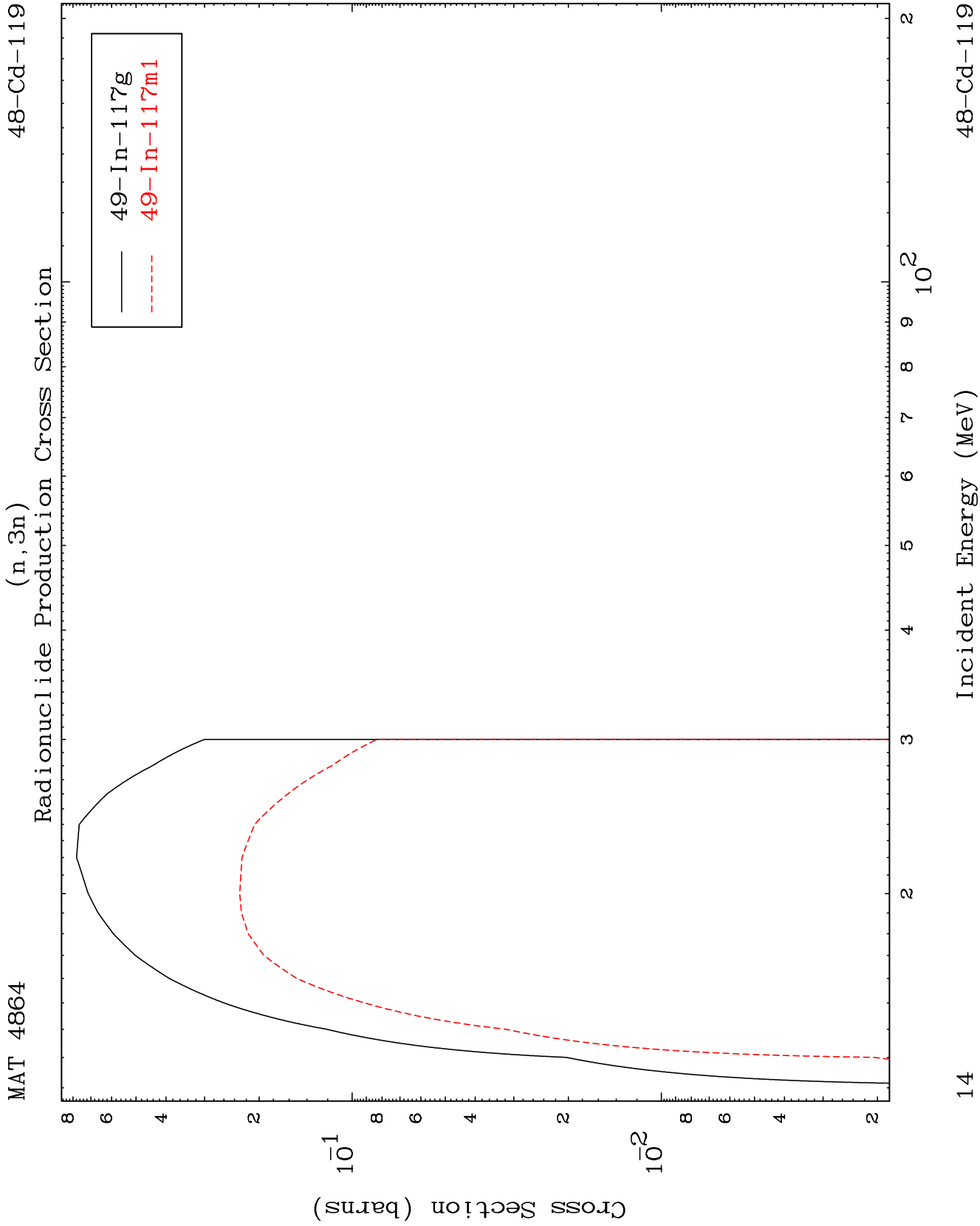


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Incident Energy (MeV)

48-Cd-119



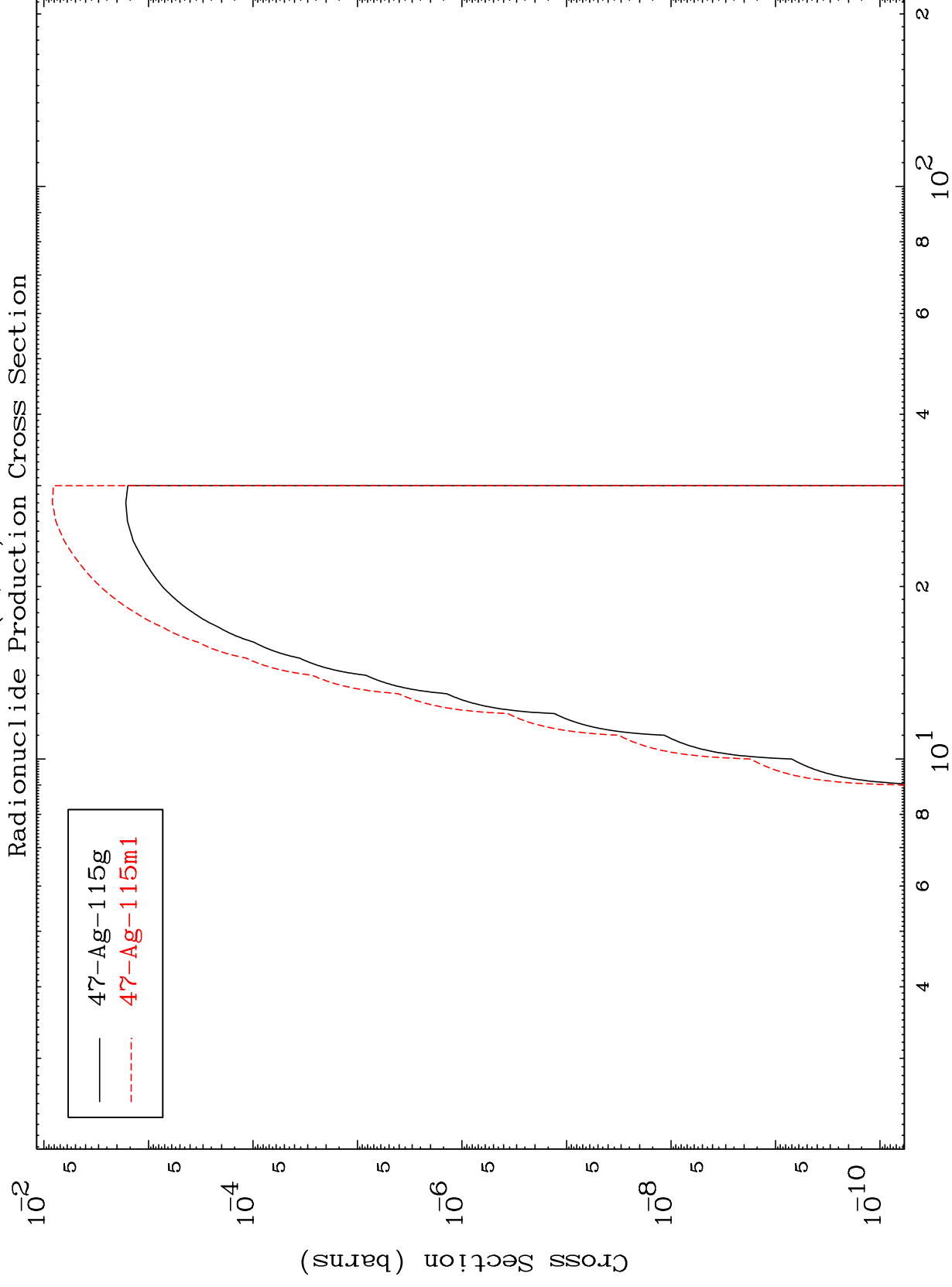


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48-Cd-119

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

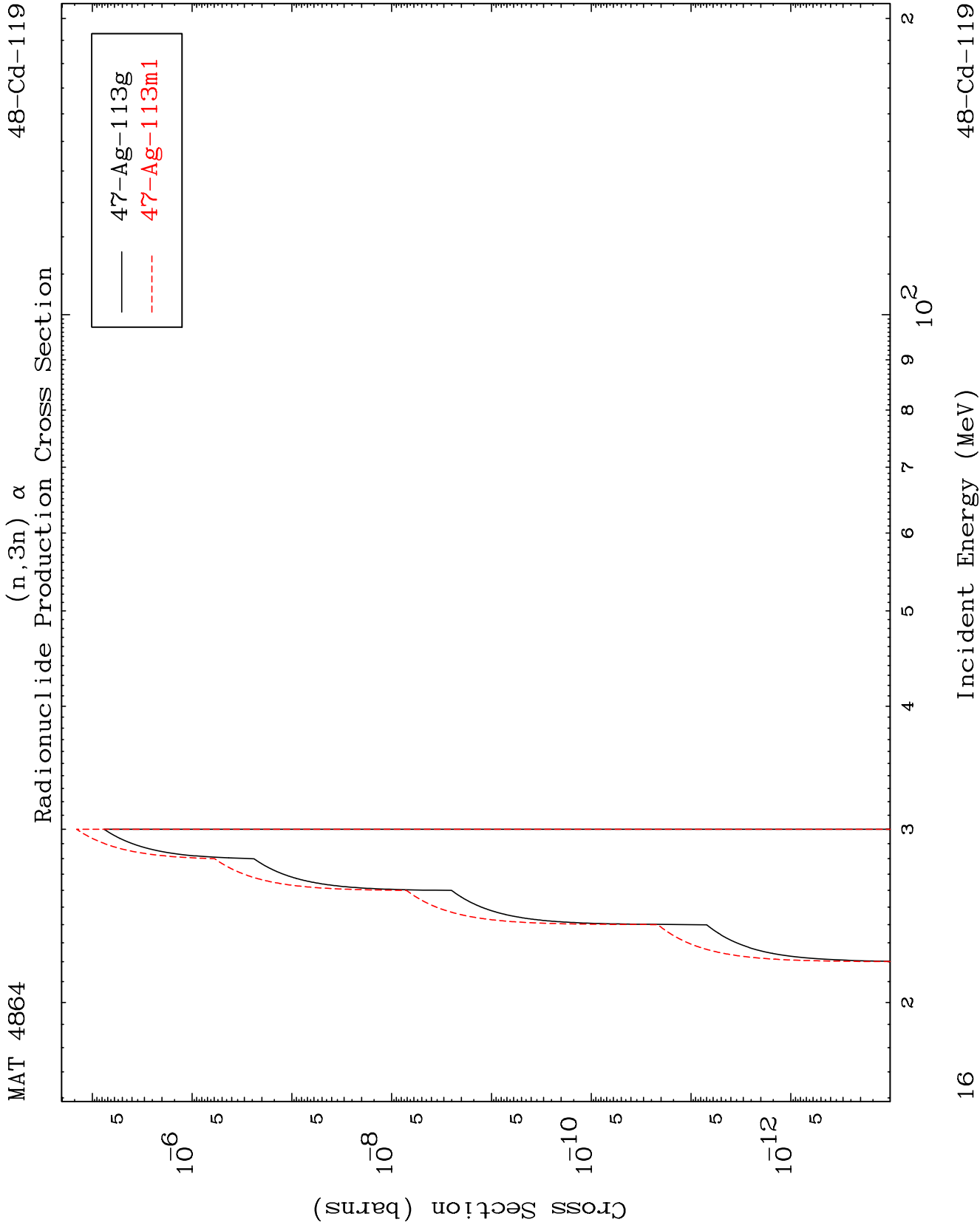
Radionuclide Production Cross Section

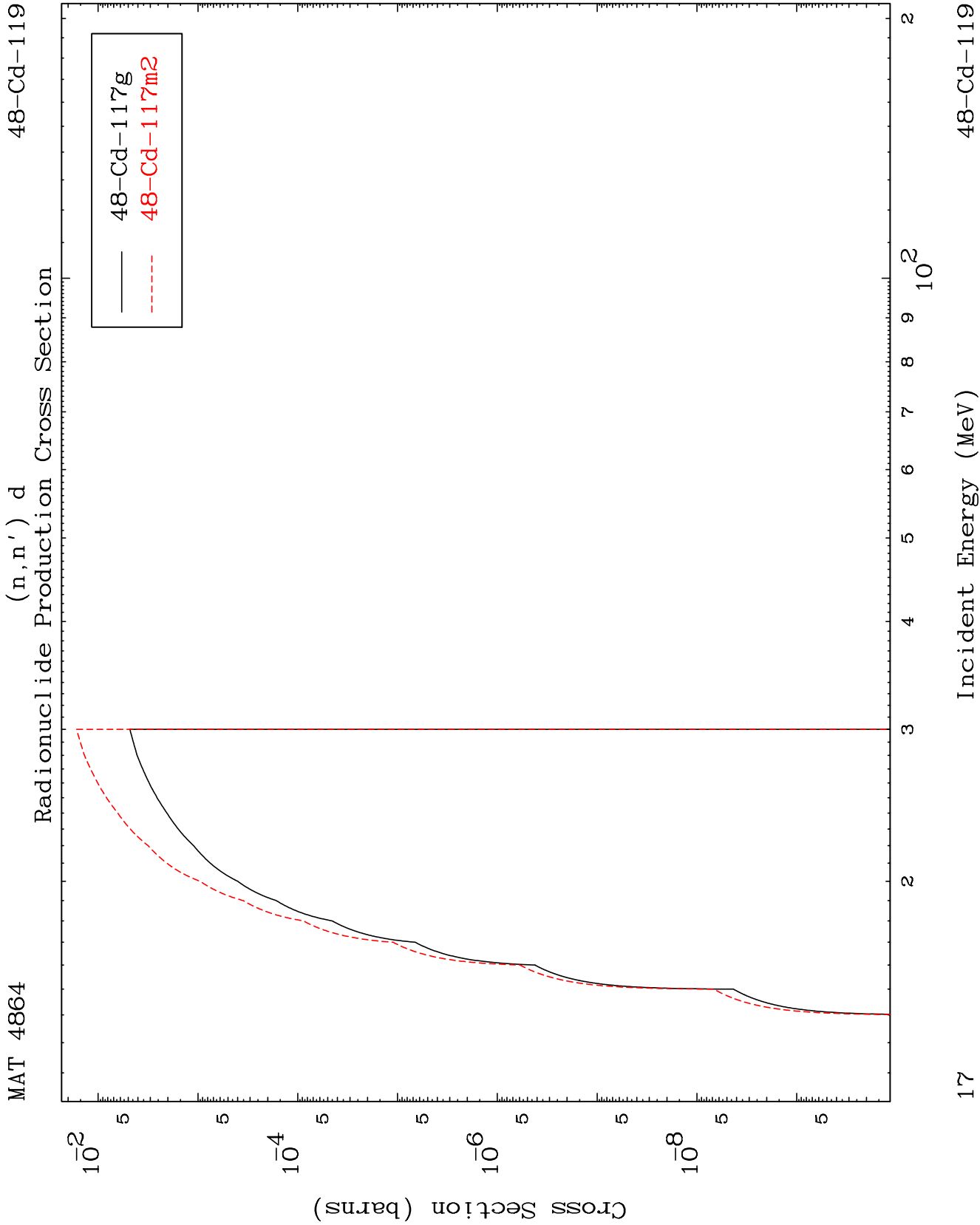


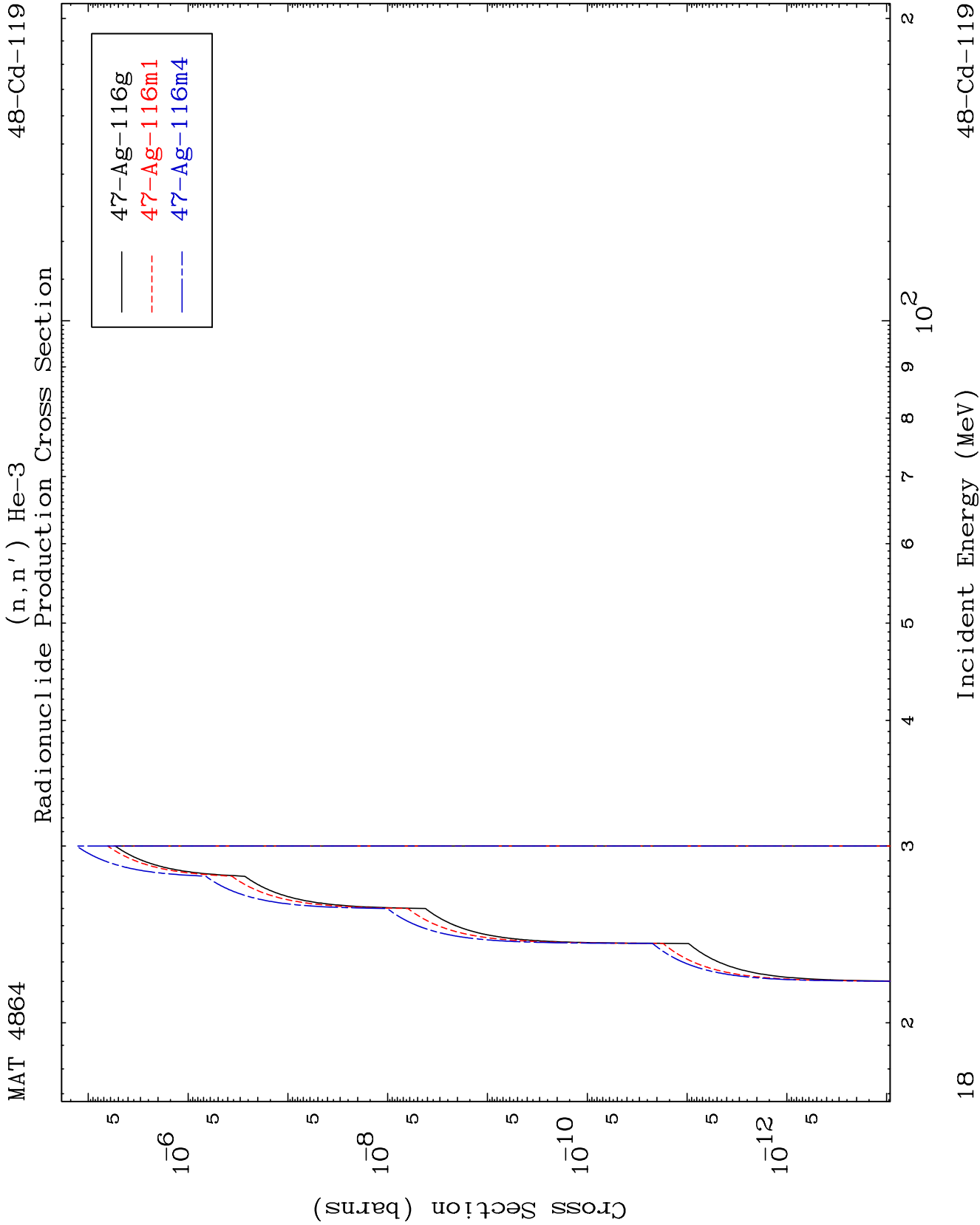
15

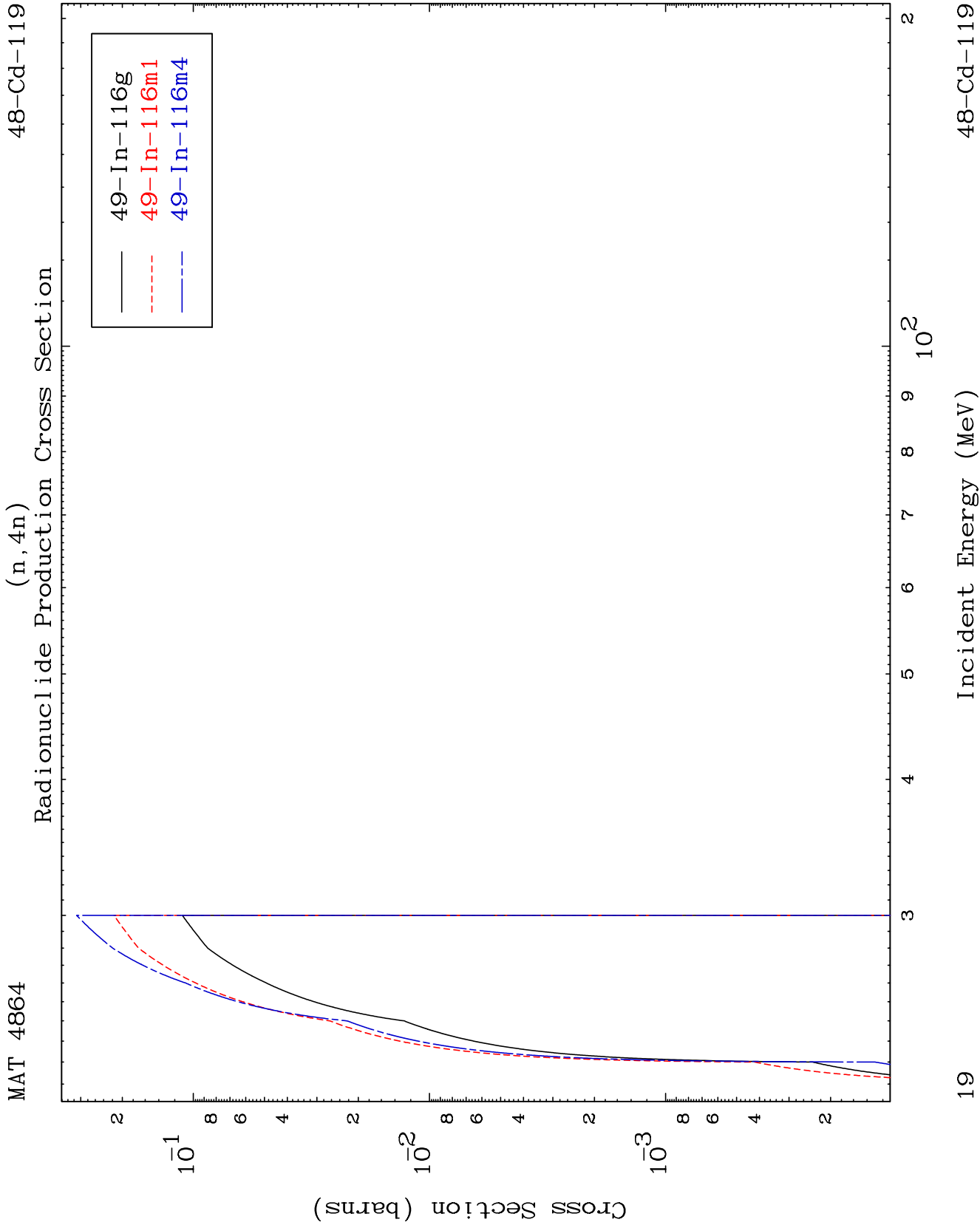
Incident Energy (MeV)

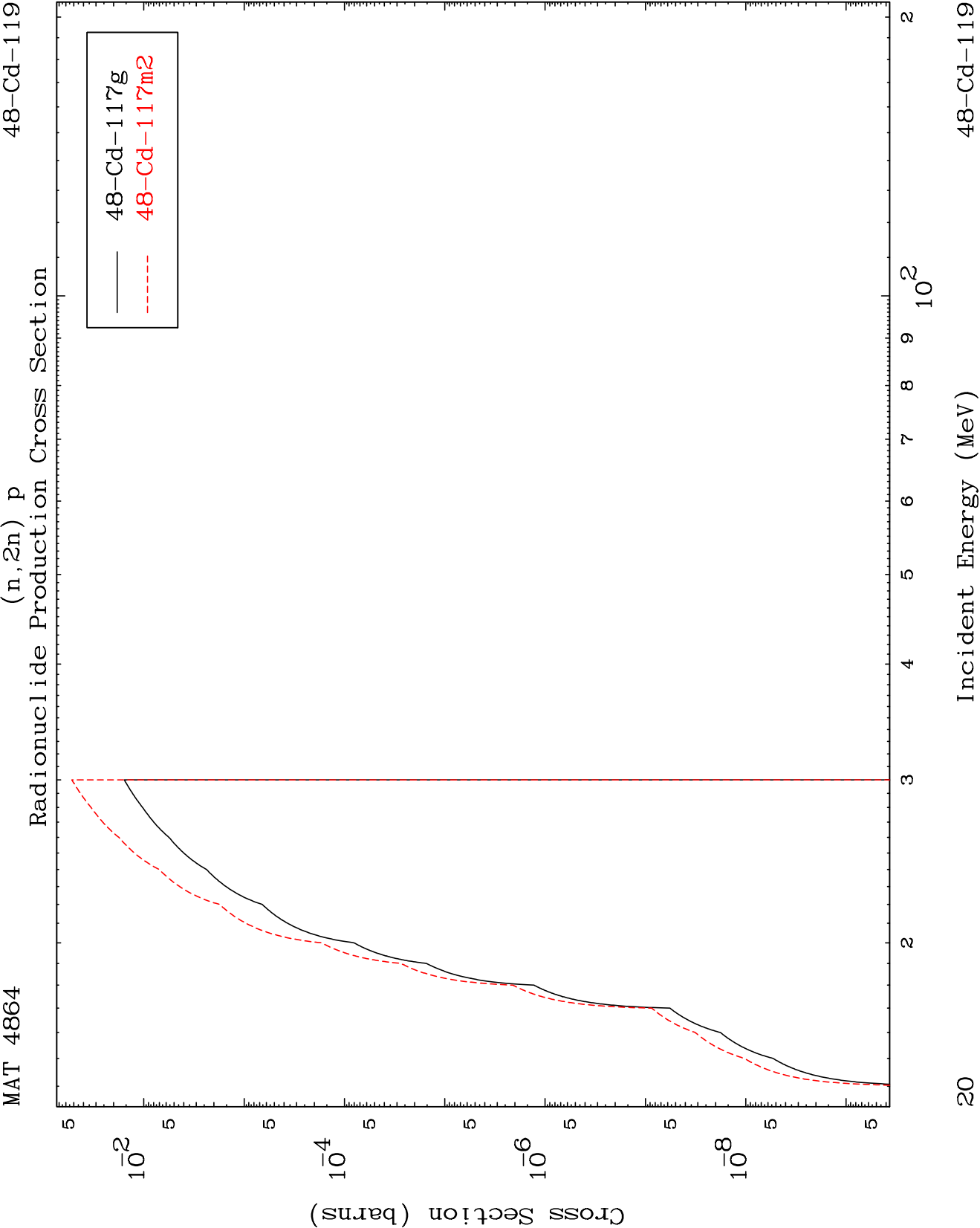
48-Cd-119







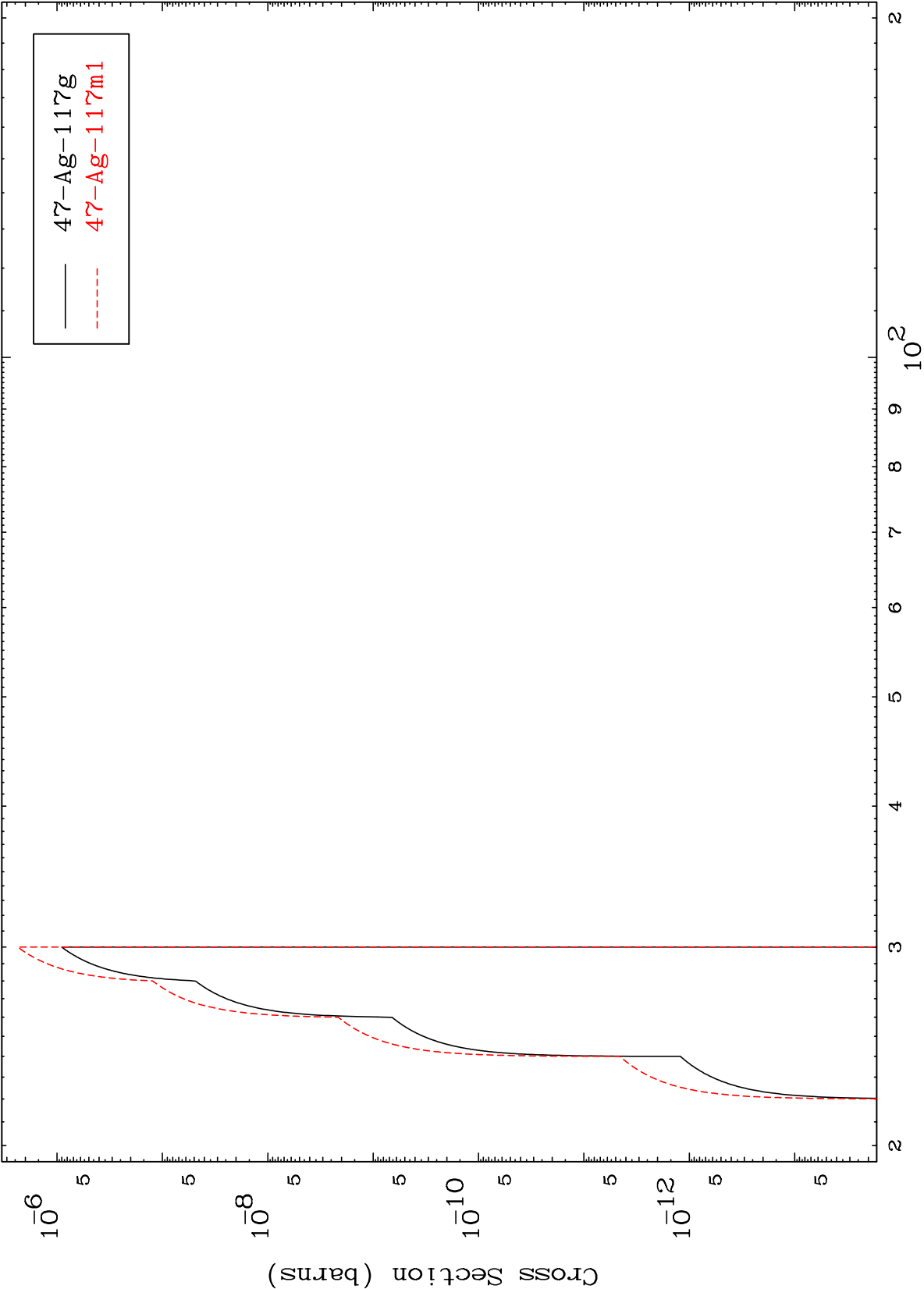




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48-Cd-119

(n,2n) p
Radionuclide Production Cross Section

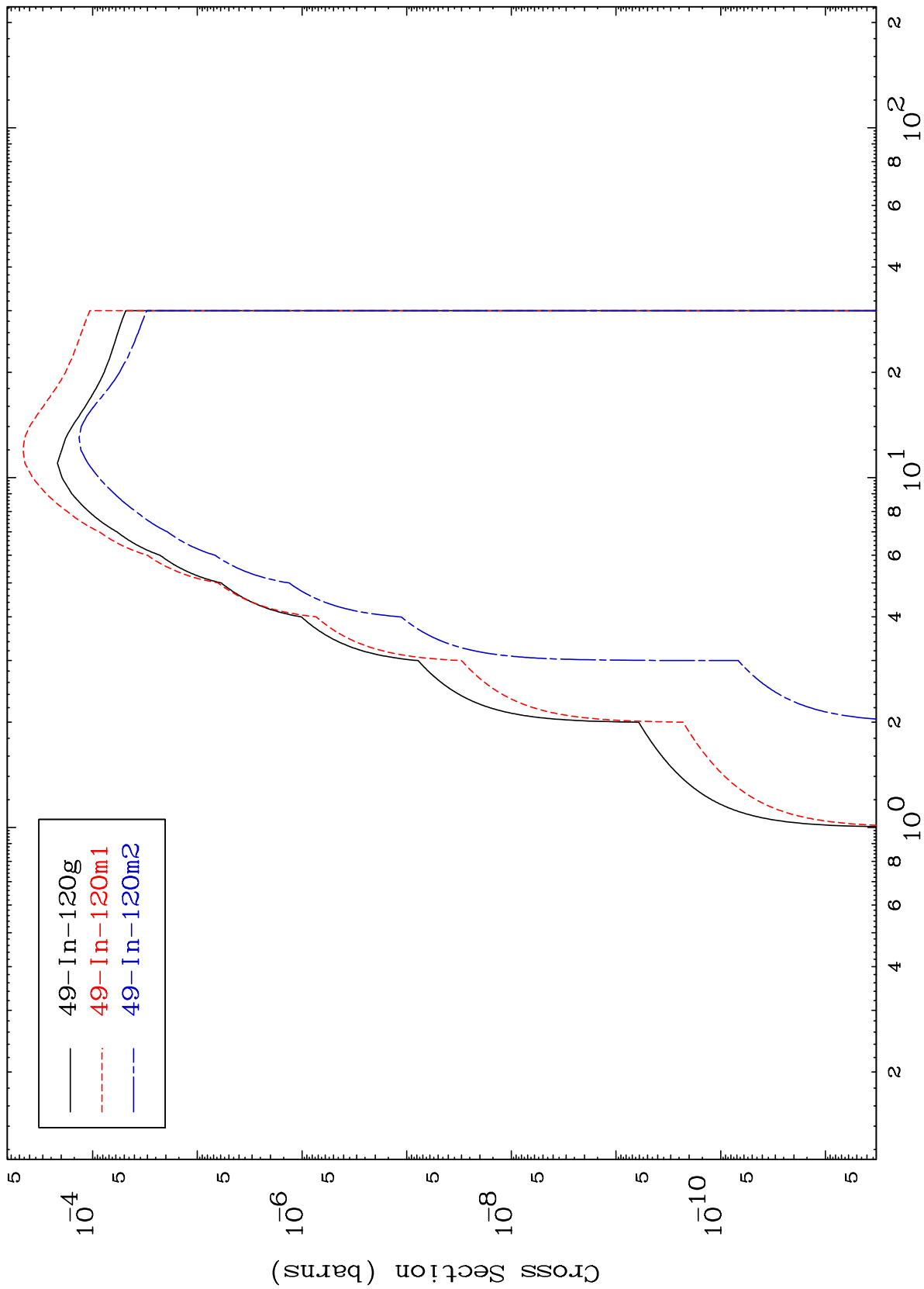


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Incident Energy (MeV)

48-Cd-119

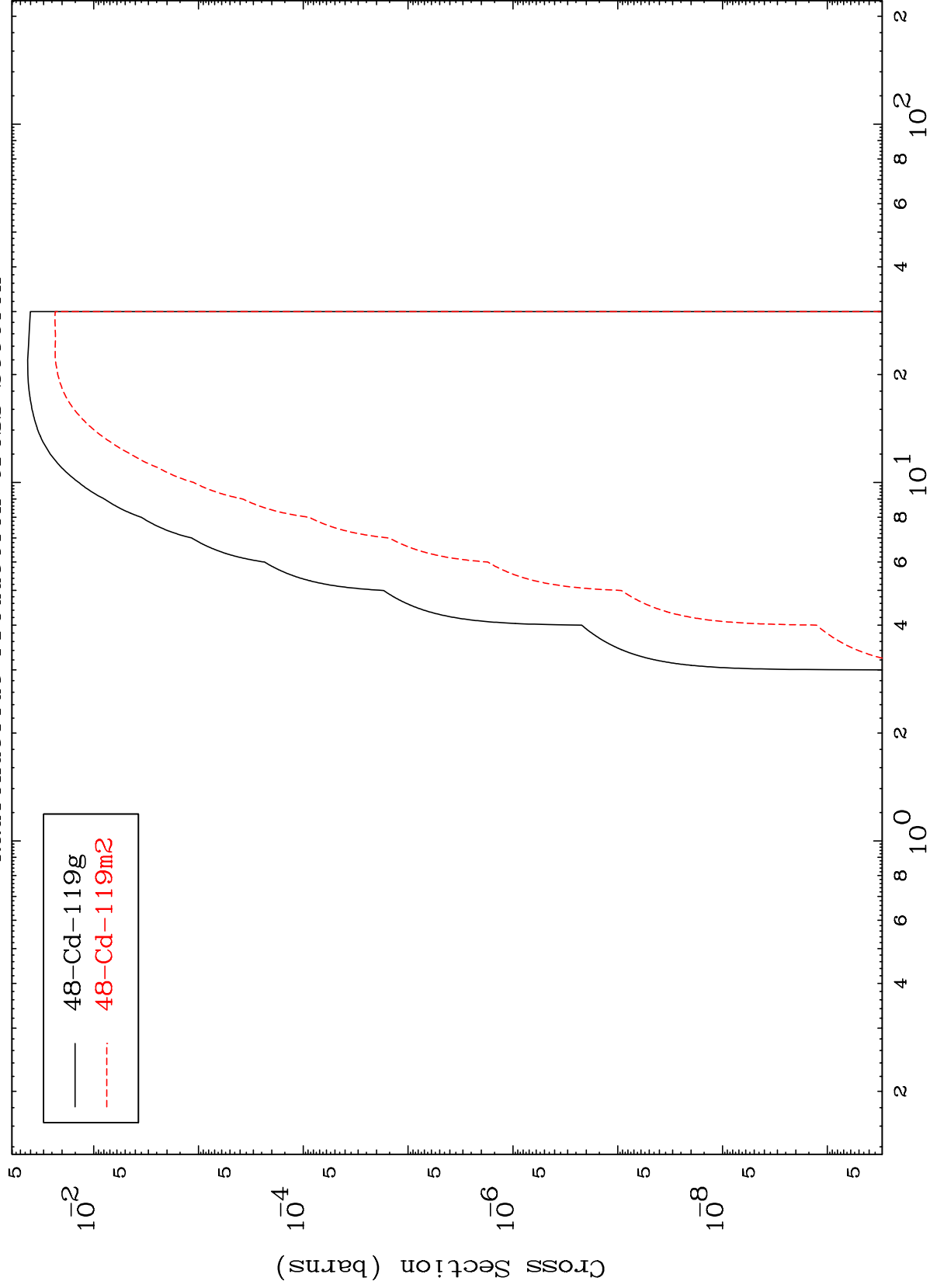
Radionuclide Production Cross Section (n,γ)



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48-Cd-119

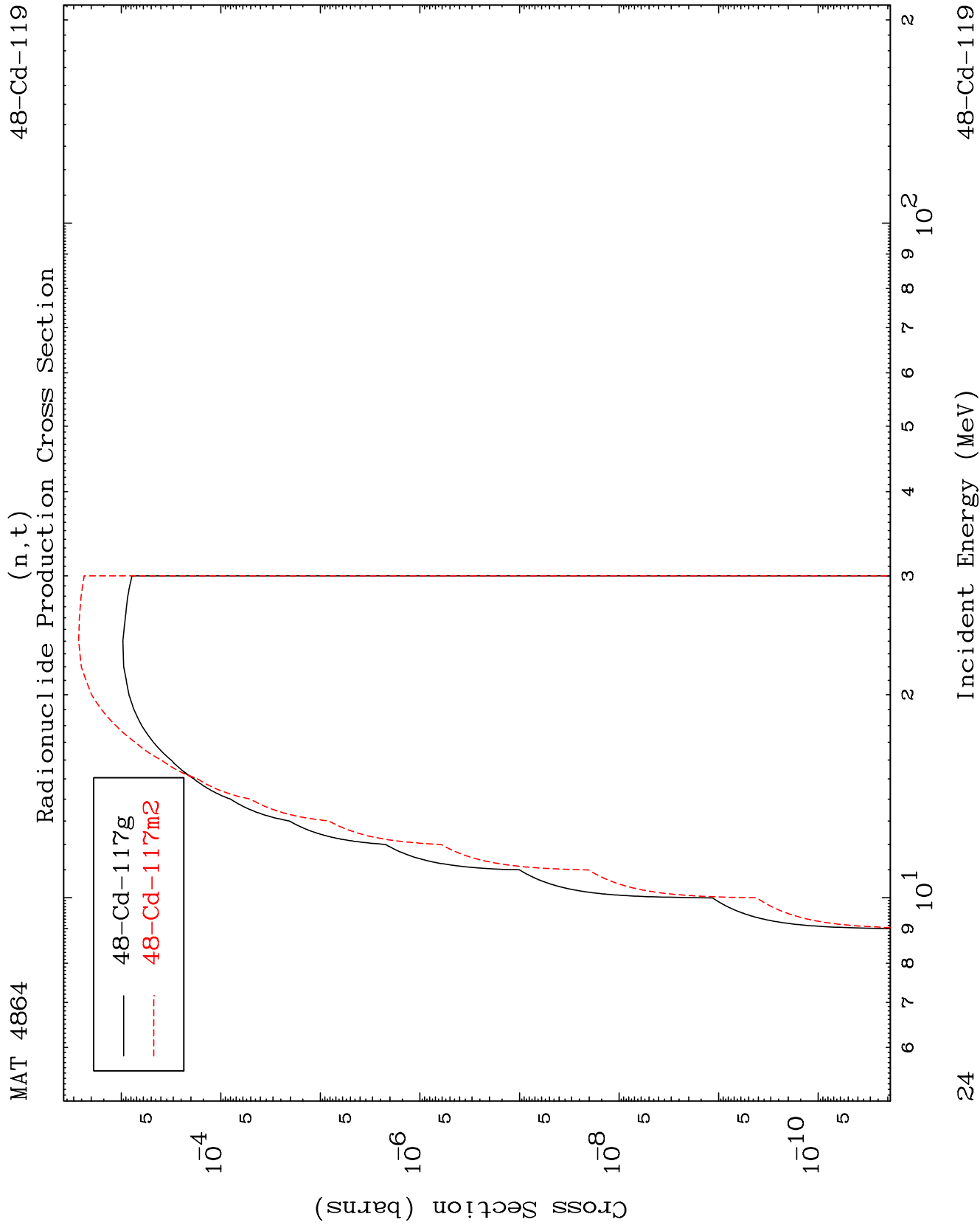
(n,p)
Radionuclide Production Cross Section



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Incident Energy (MeV)

48-Cd-119

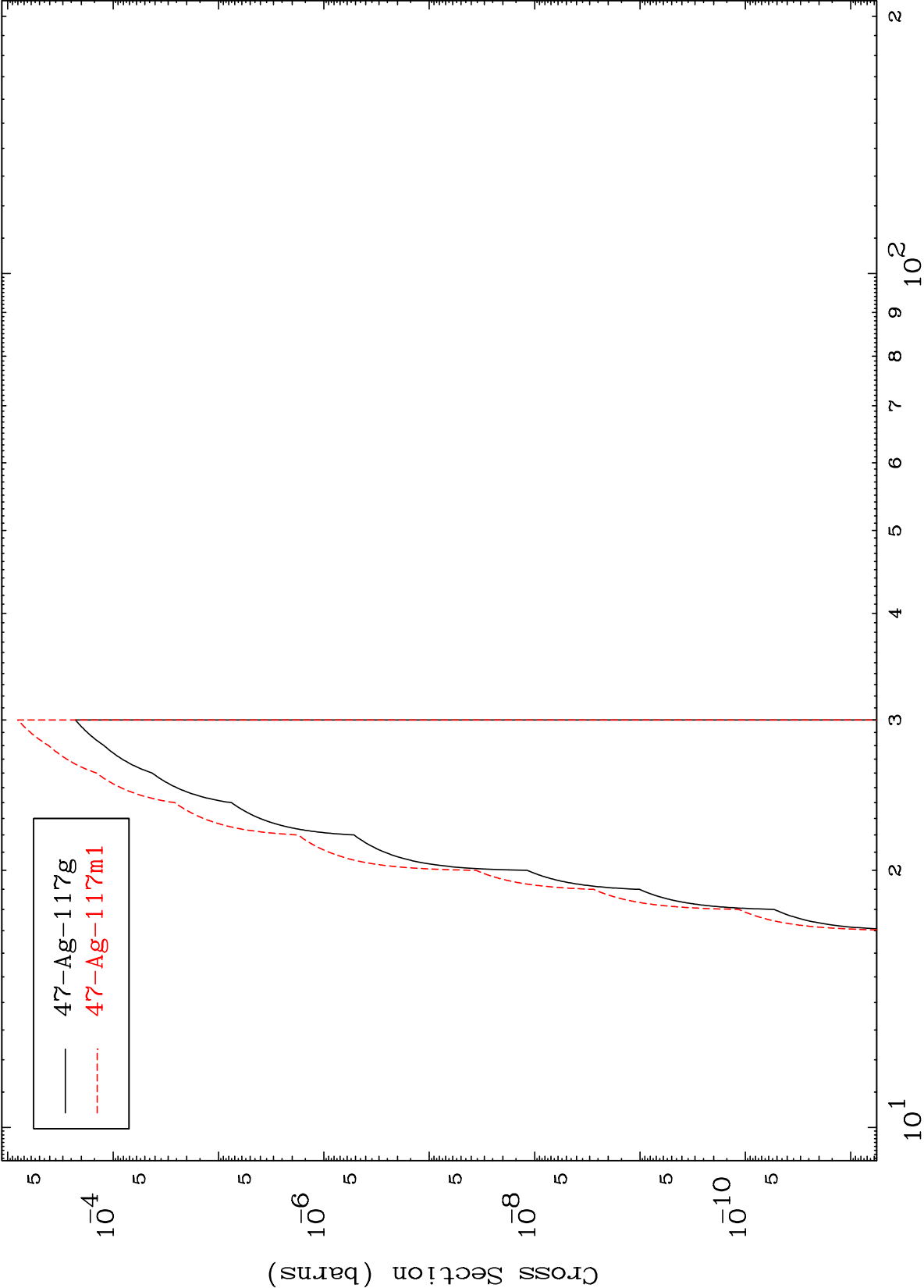


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(n,He-3)

48-Cd-119

Radionuclide Production Cross Section

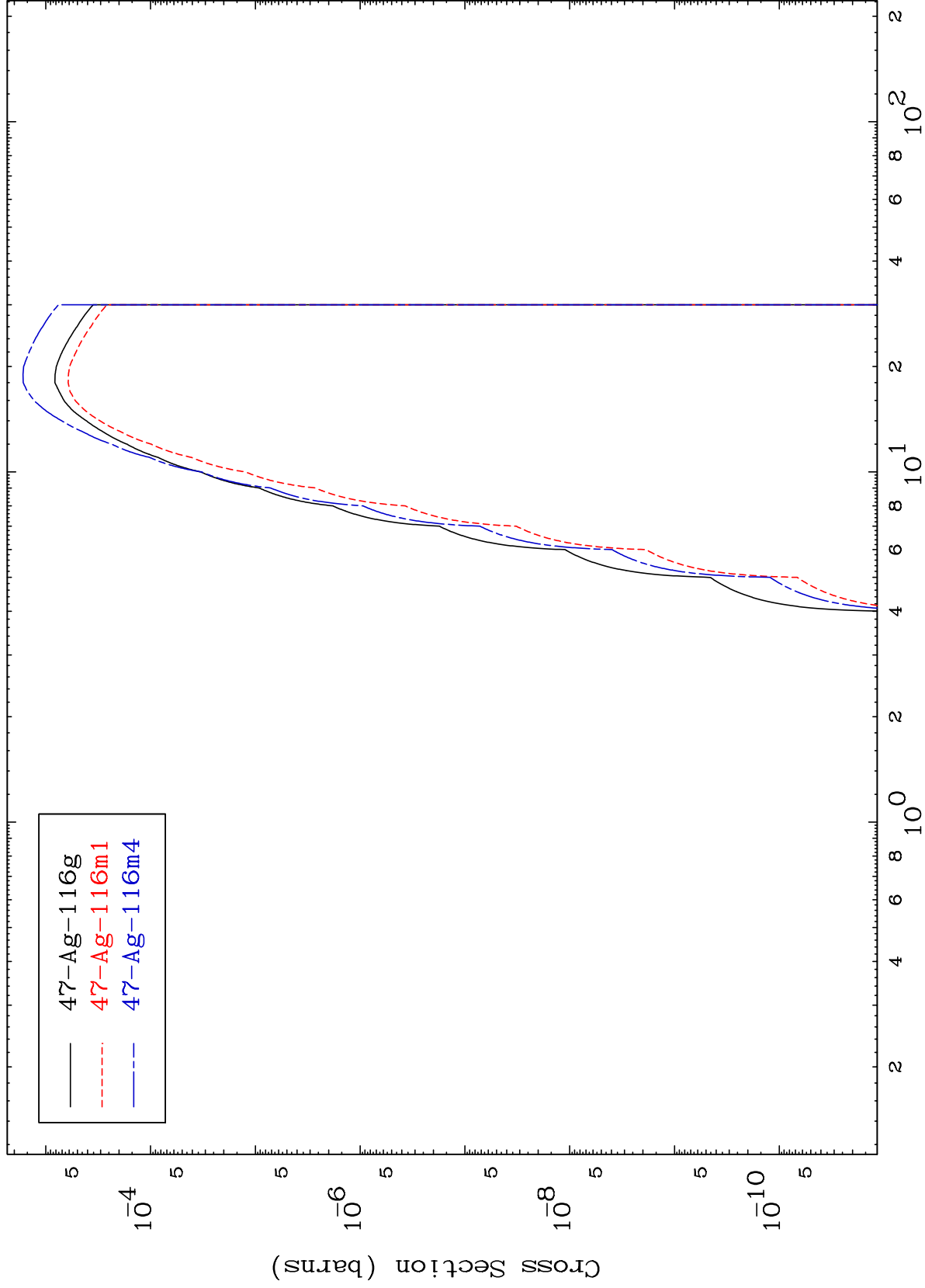


Incident Energy (MeV)

48-Cd-119

25

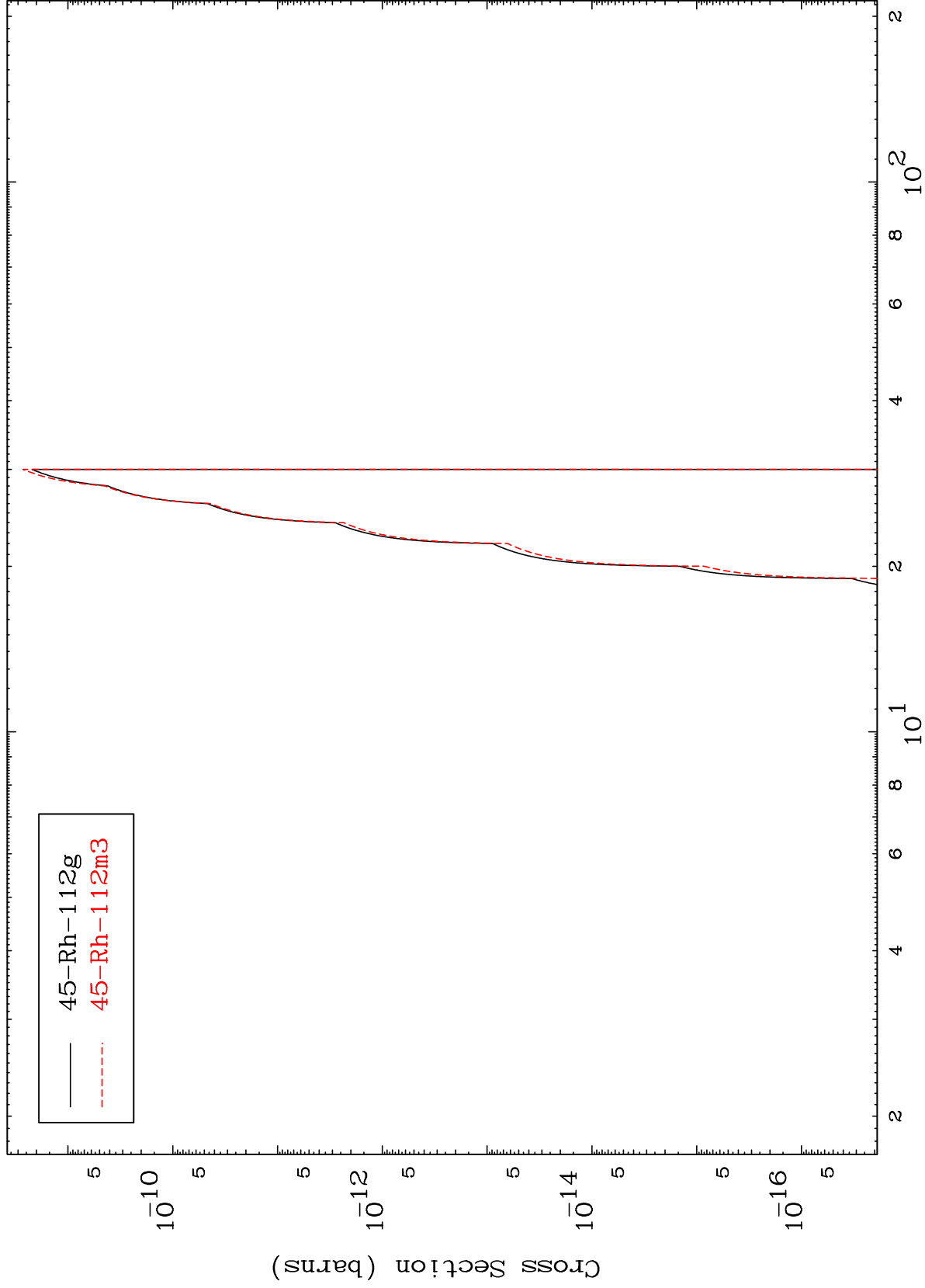
Radionuclide Production Cross Section
(n, α)



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48-Cd-119

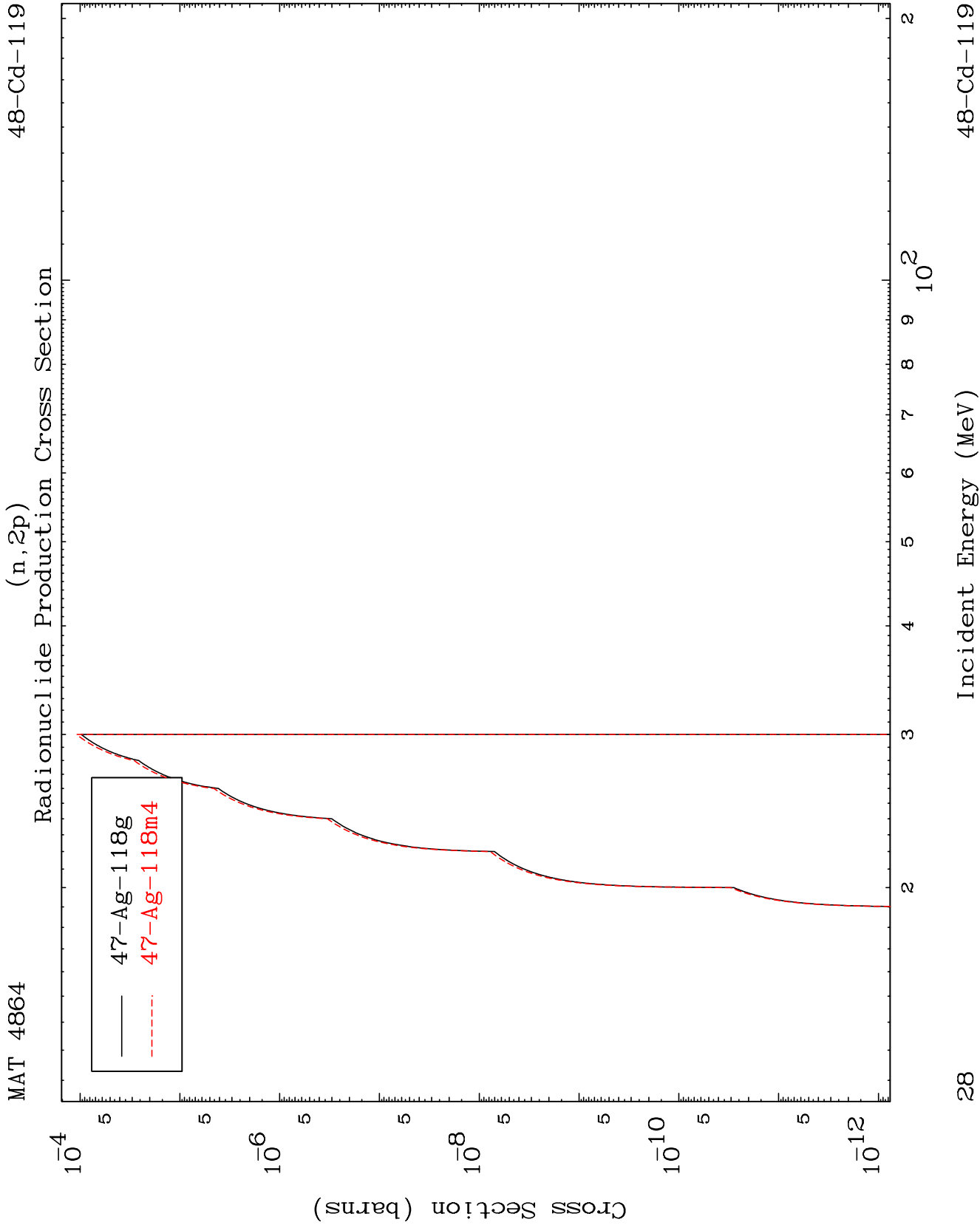
Radionuclide Production Cross Section
(n,2 α)

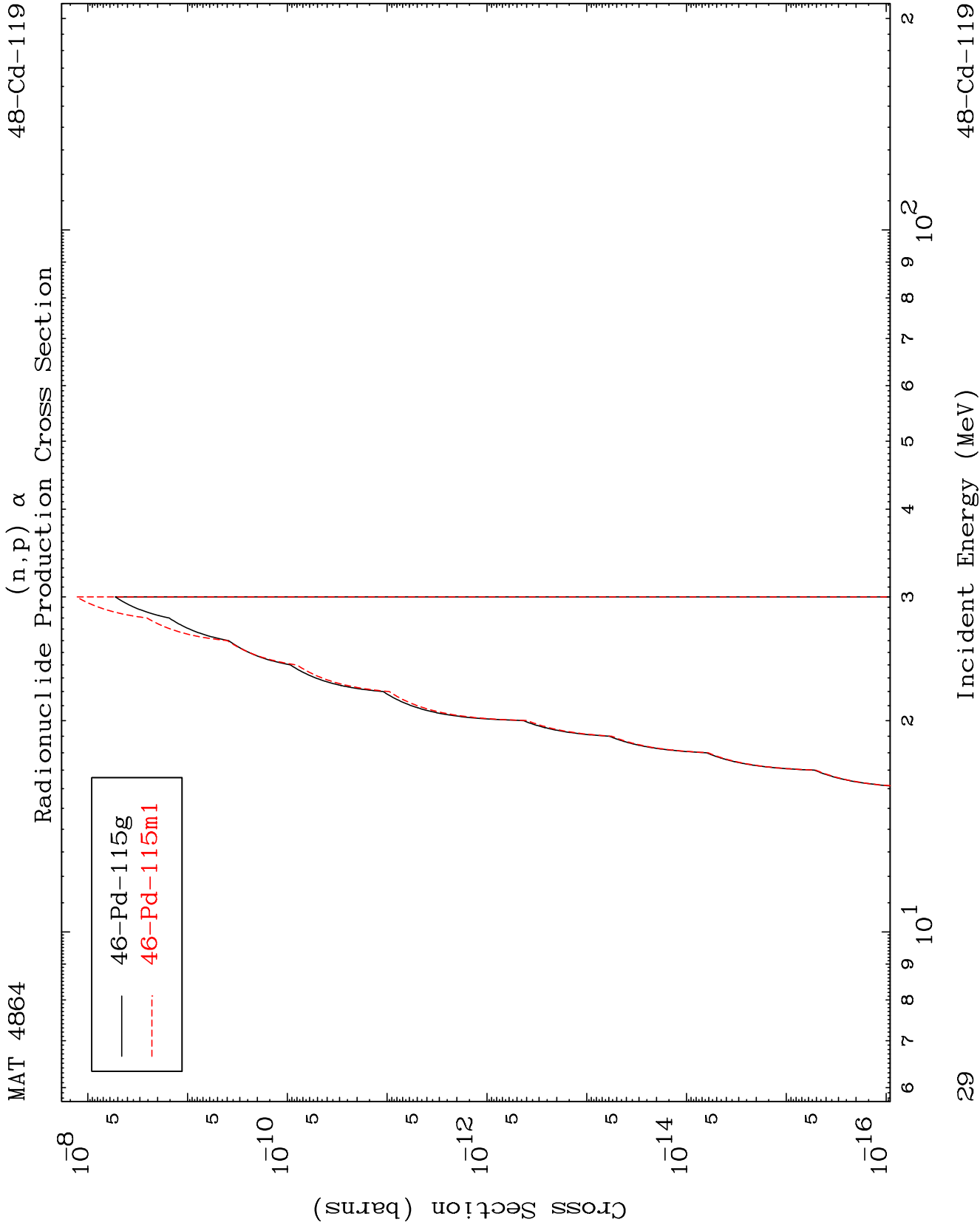


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Incident Energy (MeV)

48-Cd-119



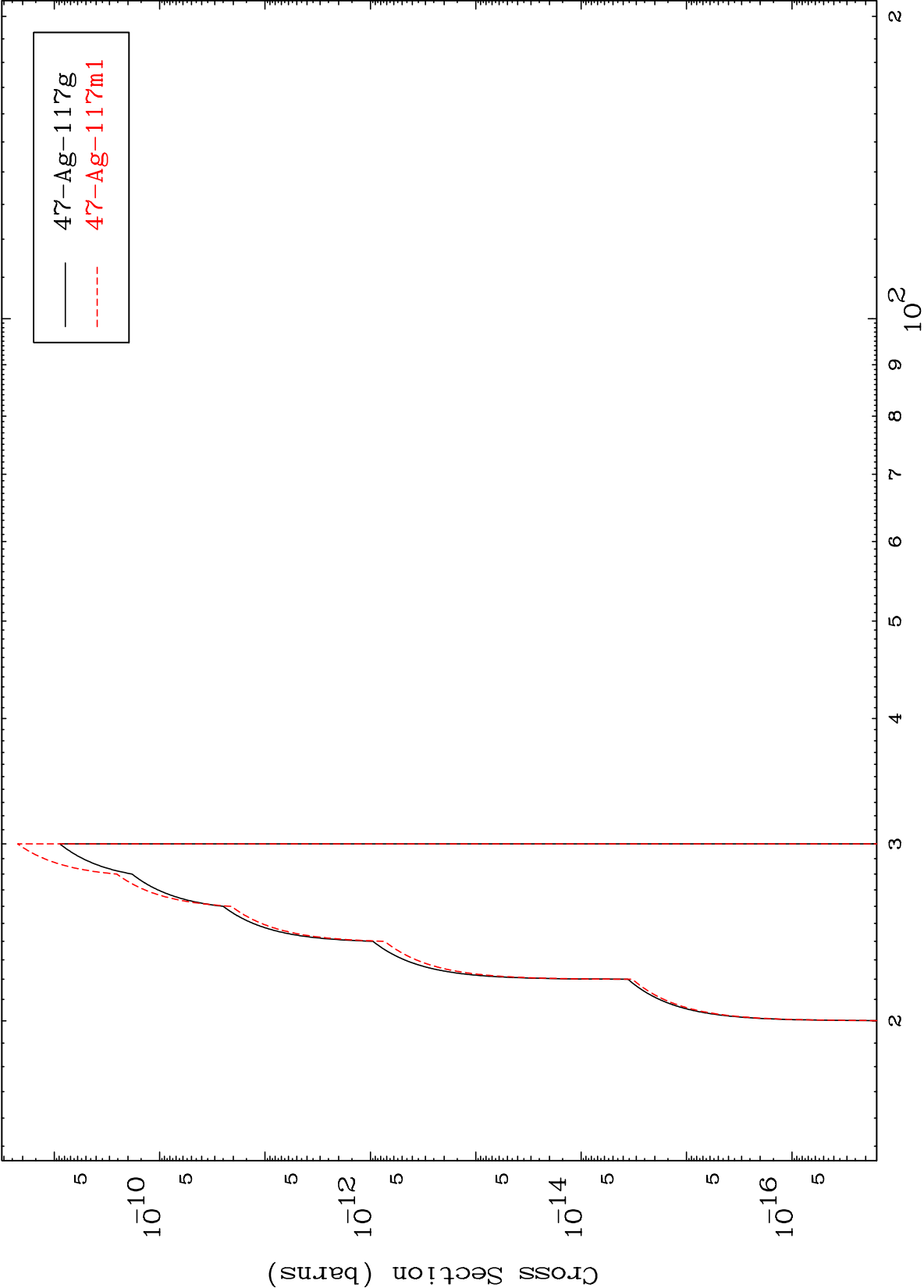


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(n,p) d

48-Cd-119

Radionuclide Production Cross Section



30

Incident Energy (MeV)

48-Cd-119