

Program EVALPLOT
(Version 2021-1)

by

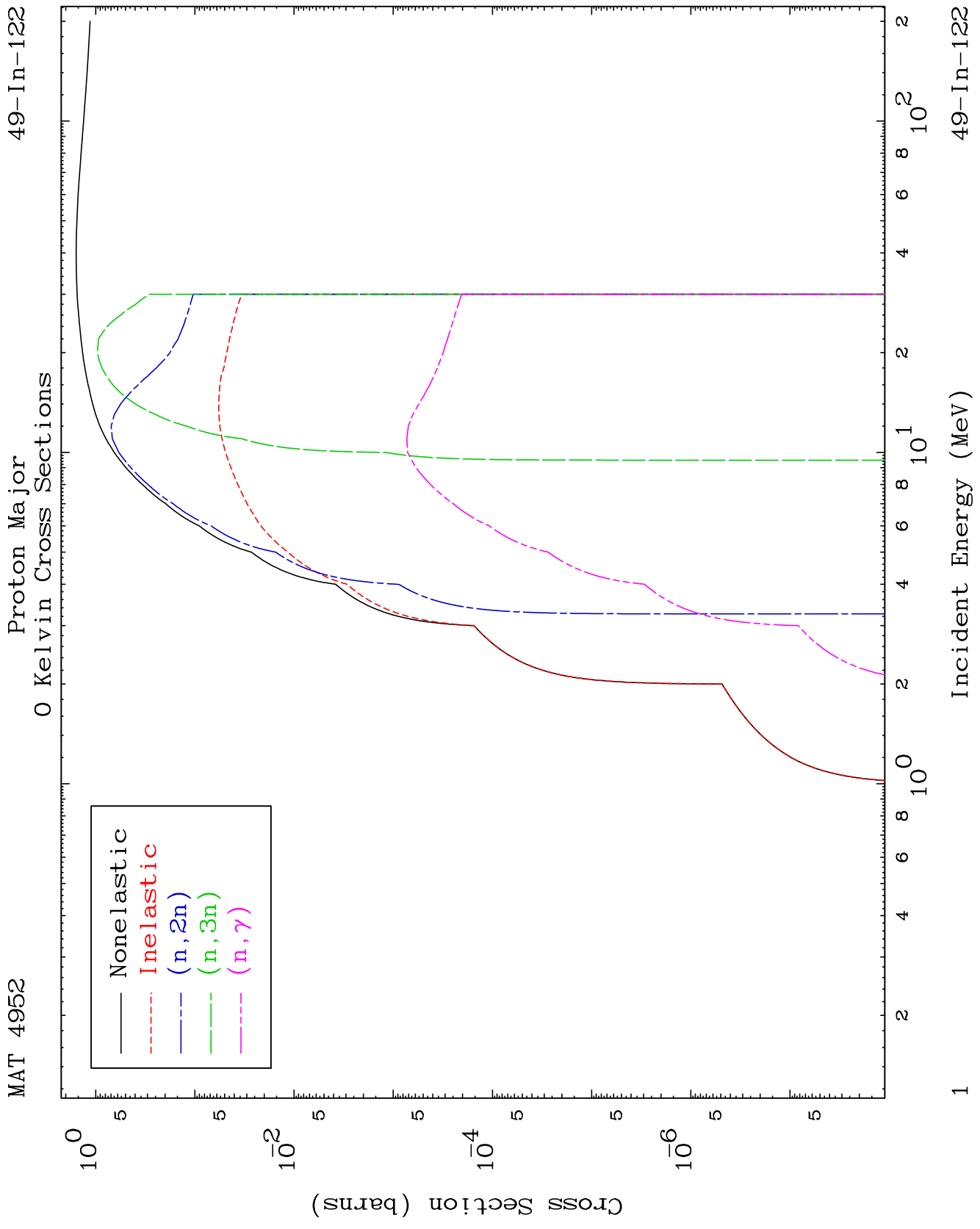
Dermott E. Cullen
(Present Contact Information)

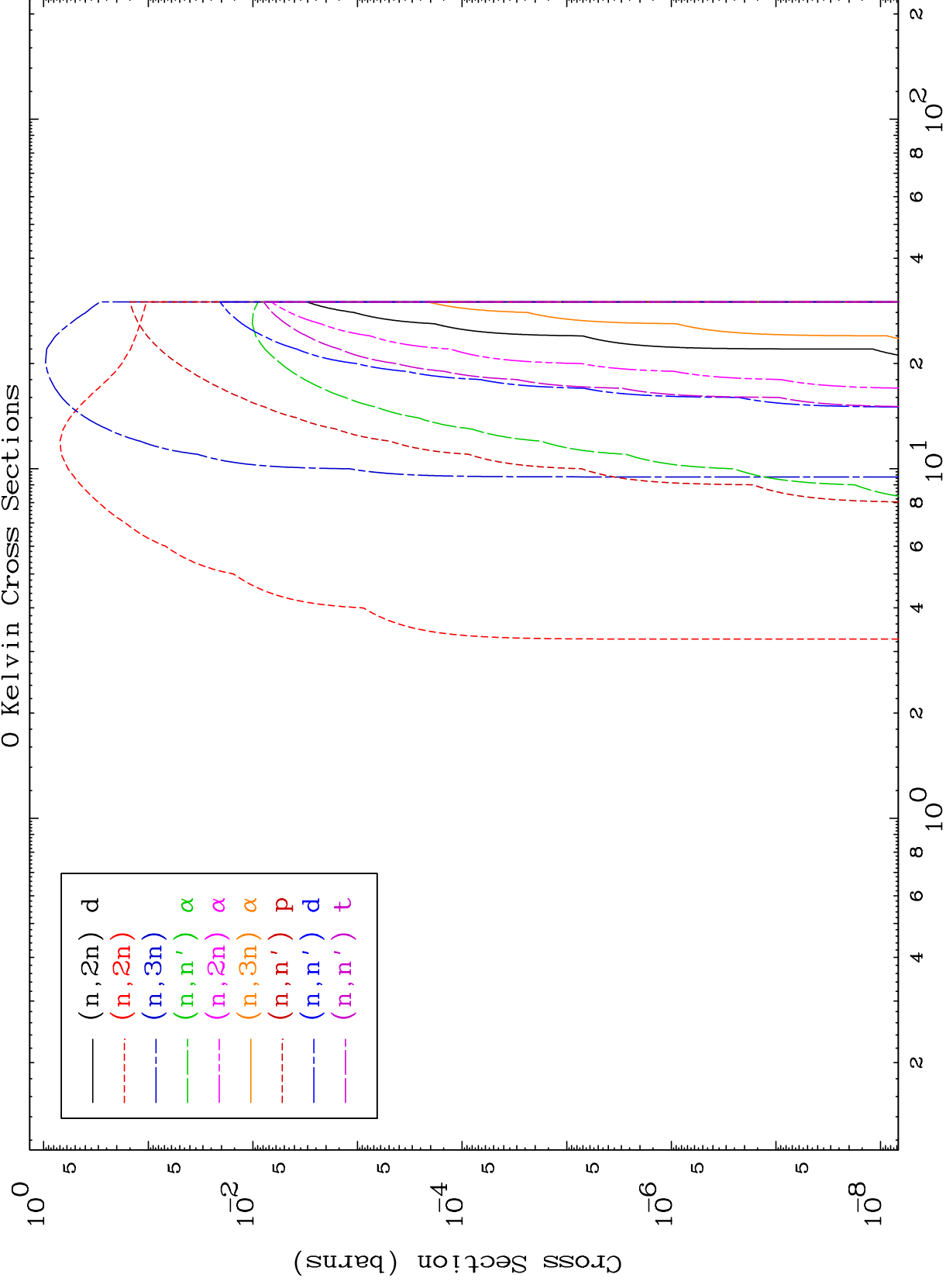
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

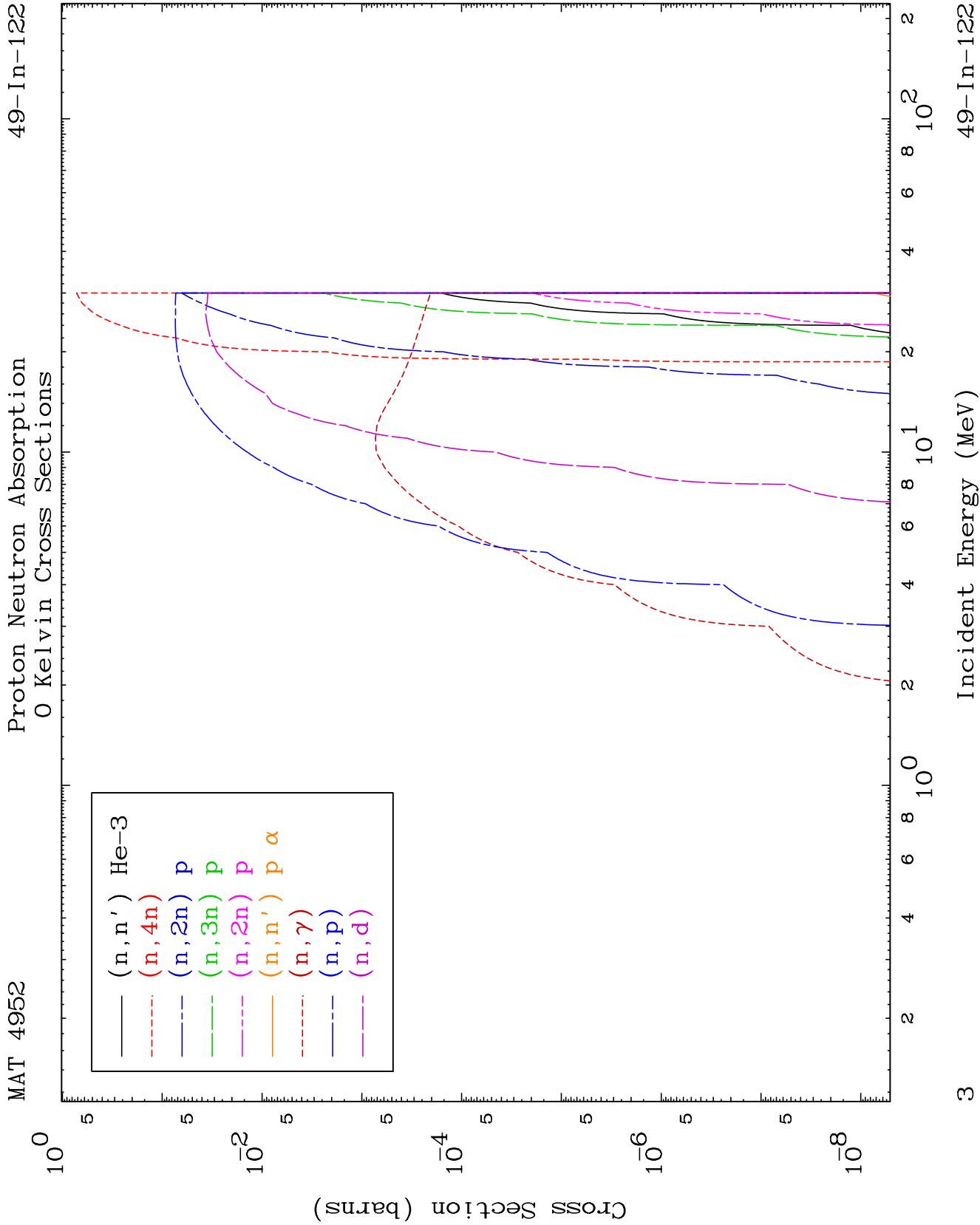
Tele: 925-443-1911

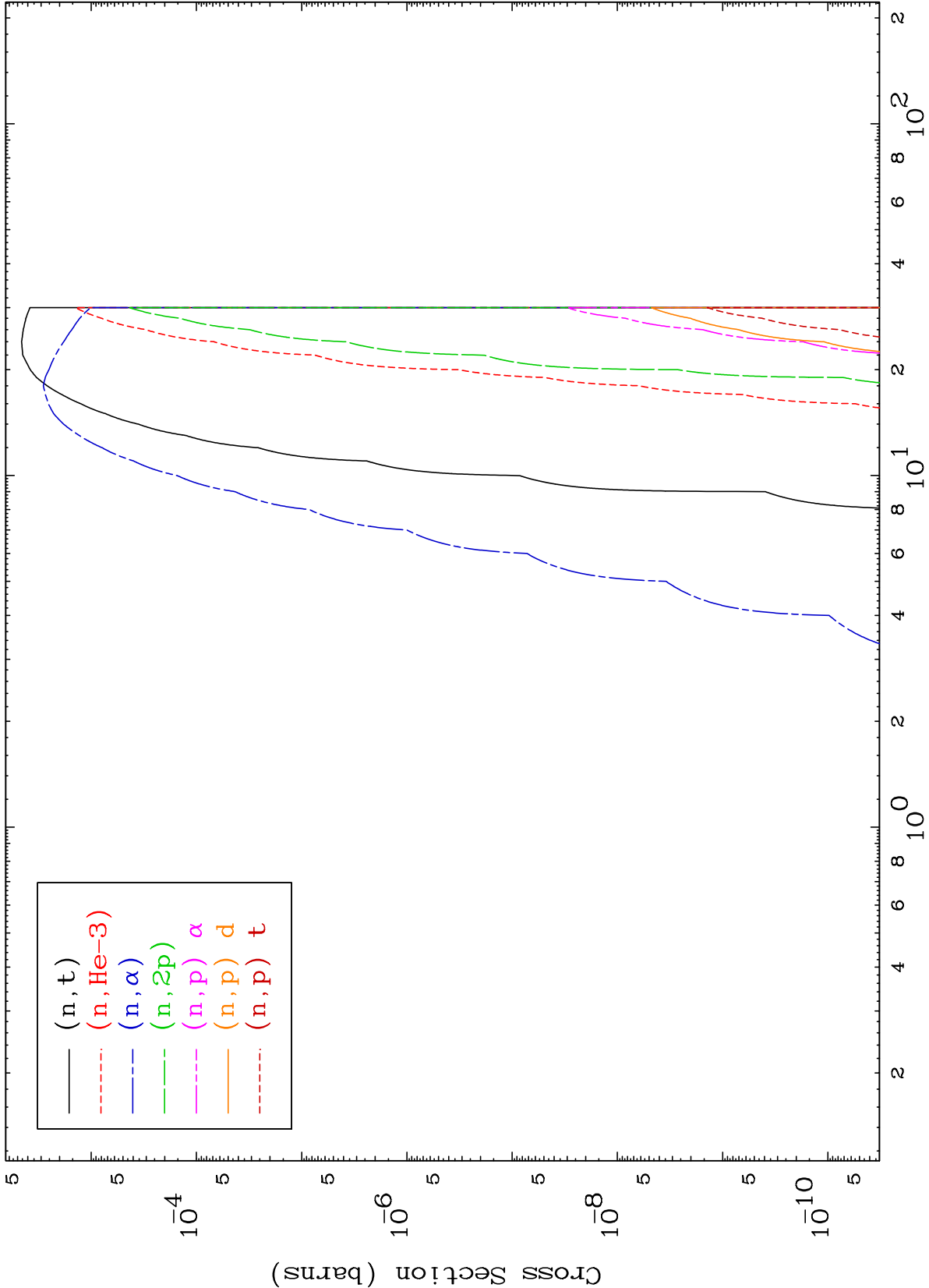
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

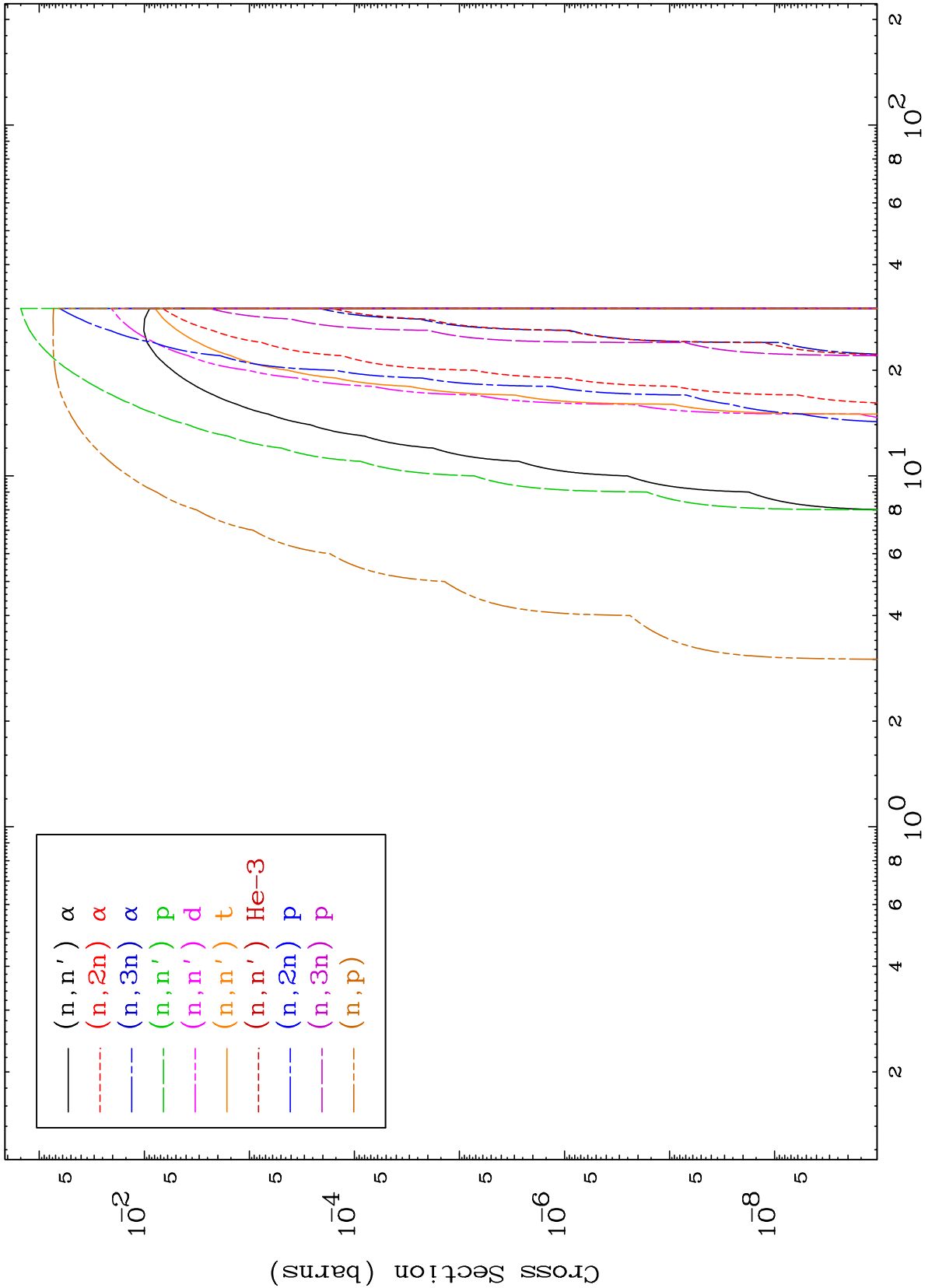
Press Mouse Button to Start

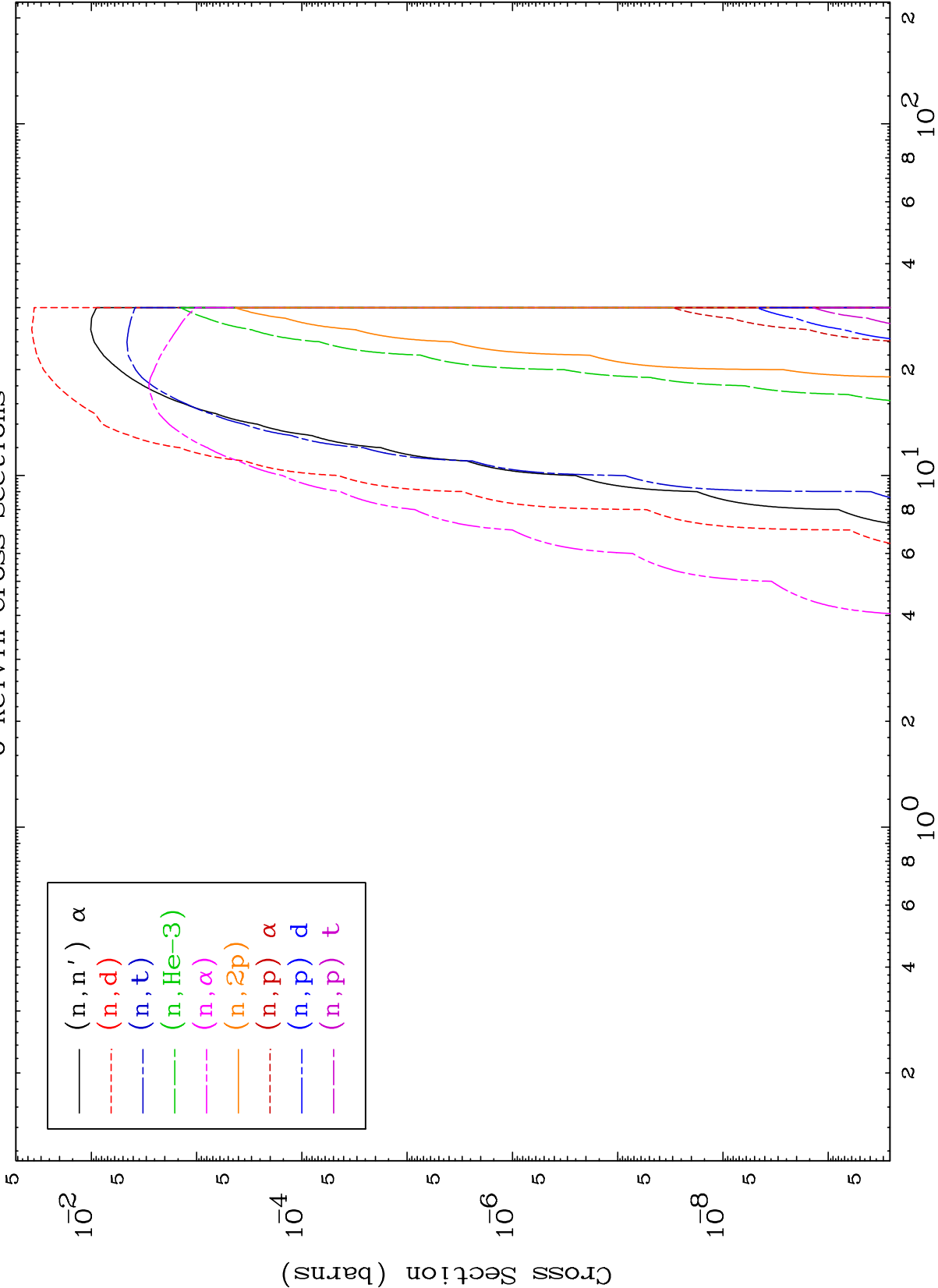








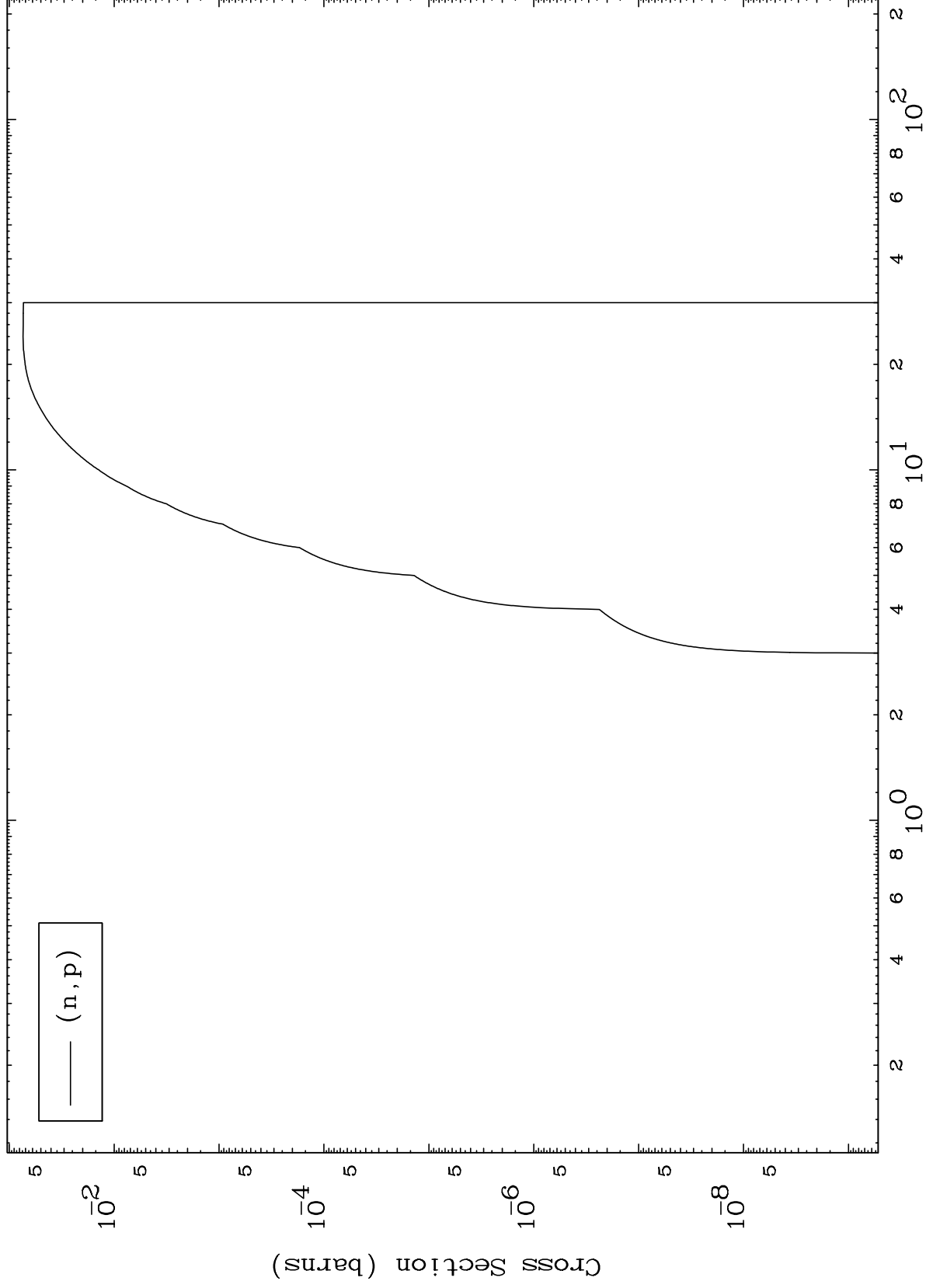




MAT 4952

49-In-122

(p,p) Levels
0 Kelvin Cross Sections



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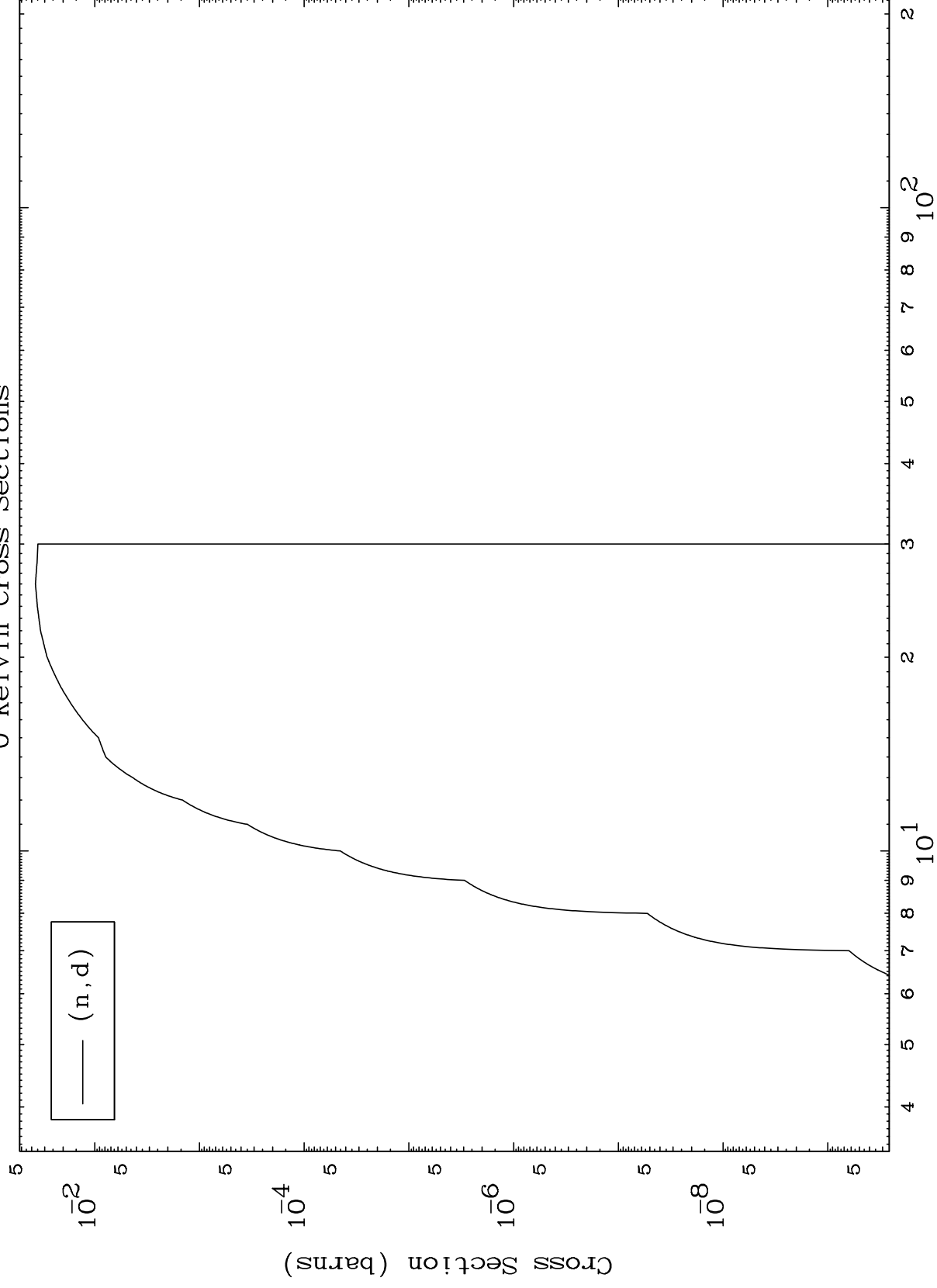
Incident Energy (MeV)

49-In-122

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49-In-122

(p,d) Levels
0 Kelvin Cross Sections



8

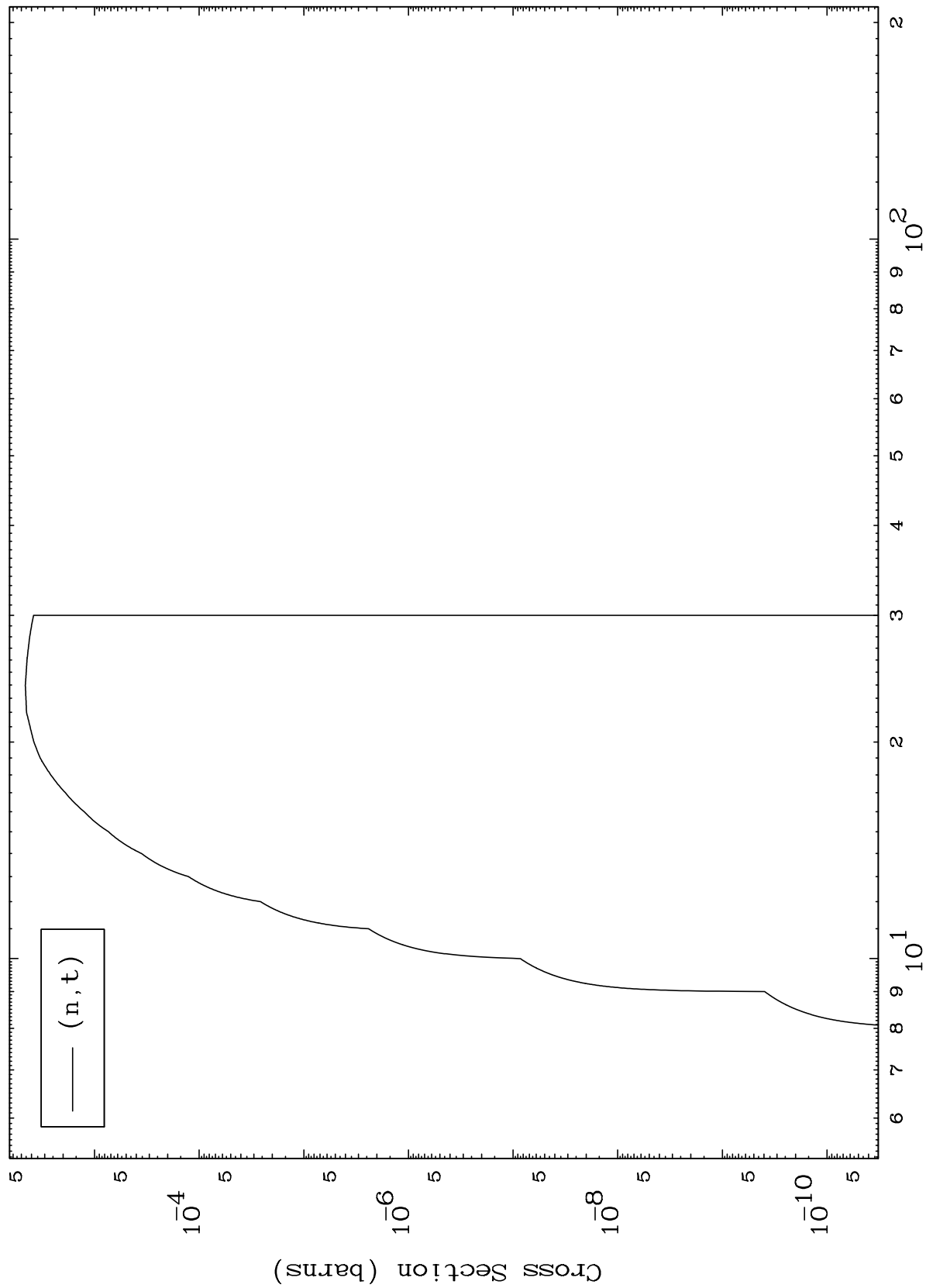
Incident Energy (MeV)

49-In-122

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(p,t) Levels
0 Kelvin Cross Sections



9

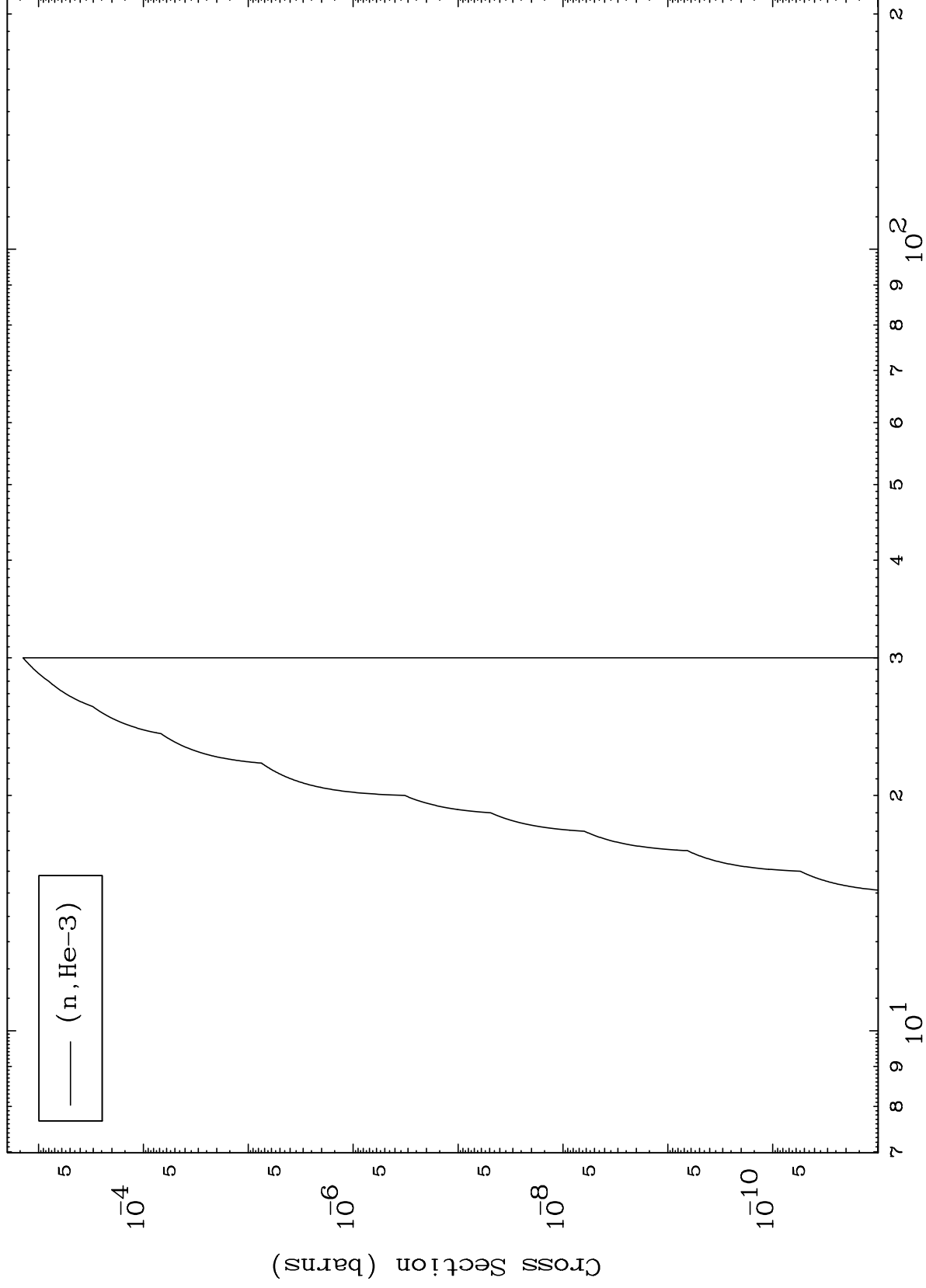
Incident Energy (MeV)

49-In-122

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(p,He3) Levels
0 Kelvin Cross Sections



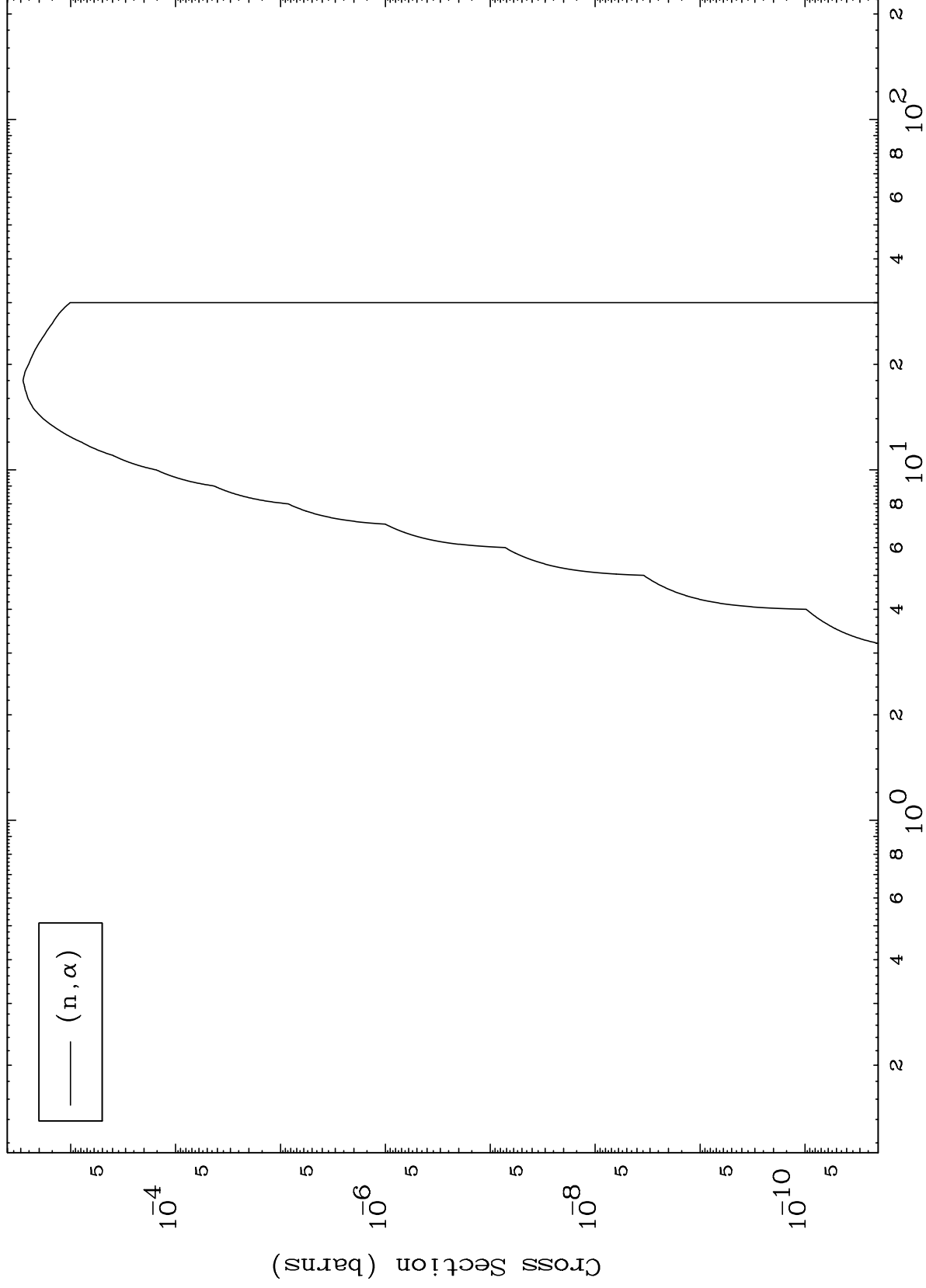
49-In-122

Incident Energy (MeV)

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49-In-122

(p, α) Levels
0 Kelvin Cross Sections



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Incident Energy (MeV)

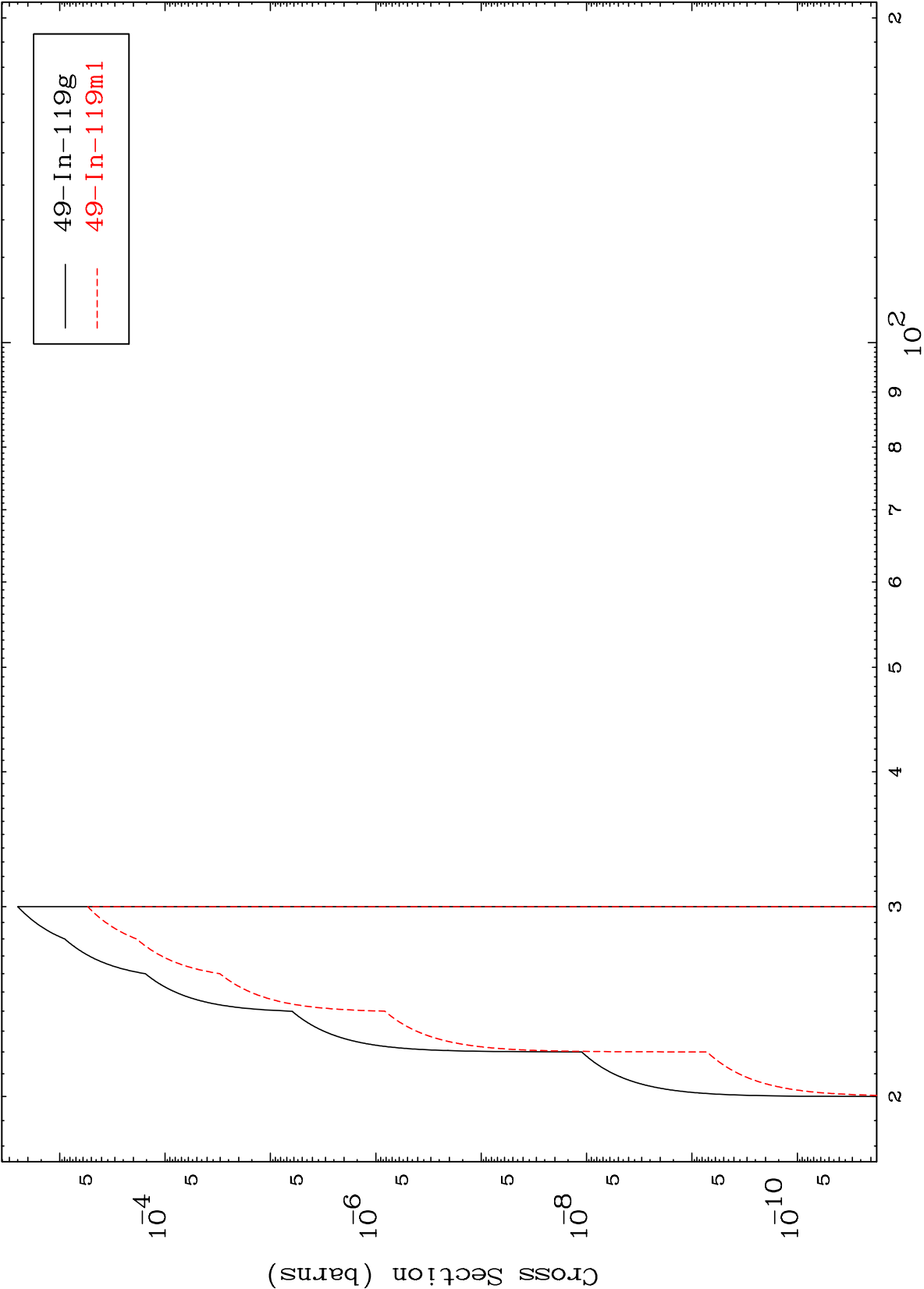
49-In-122

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(n,2n) d

49-In-122

Radionuclide Production Cross Section



12

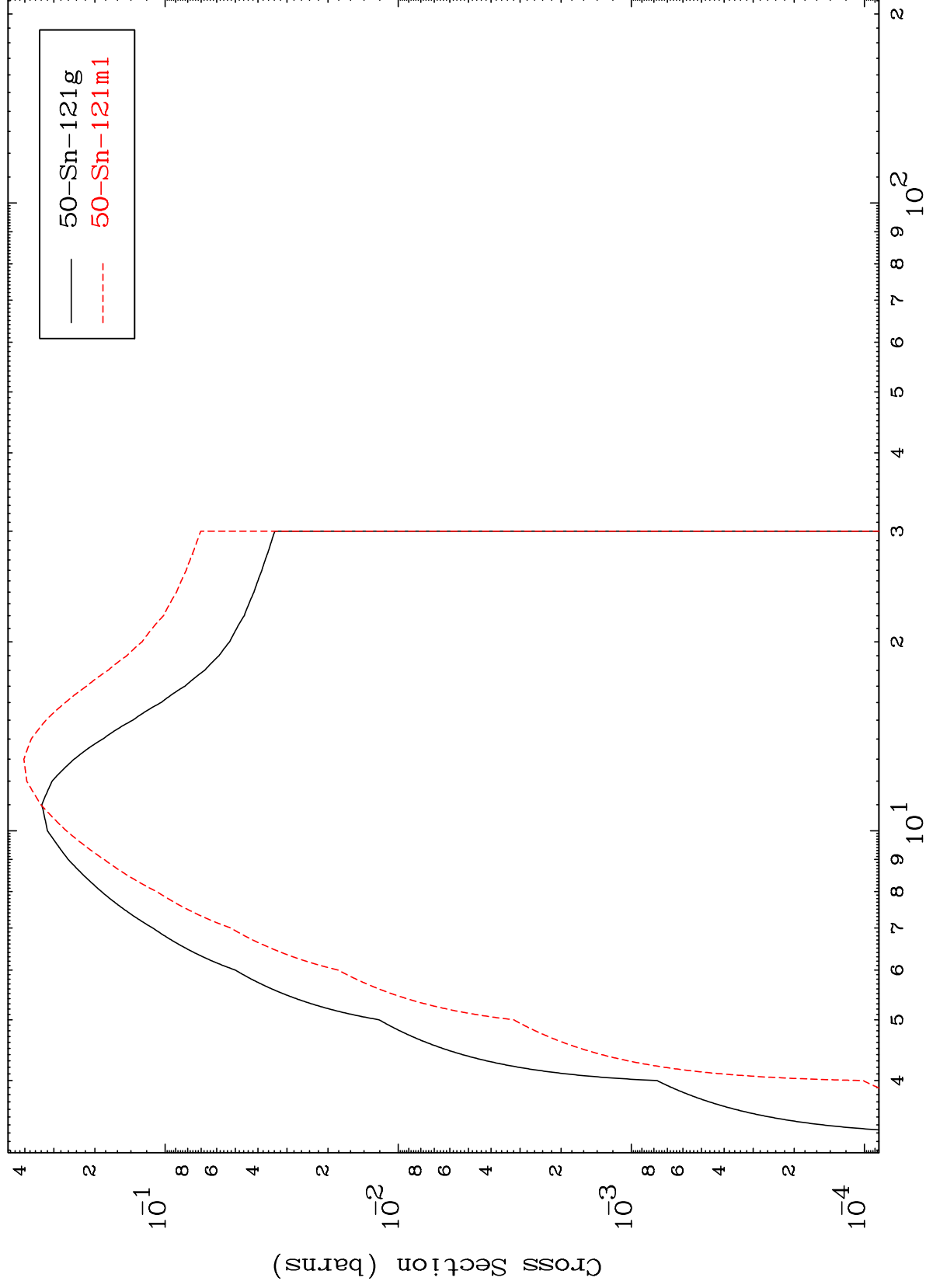
Incident Energy (MeV)

49-In-122

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49-In-122

(n,2n)
Radionuclide Production Cross Section



13

Incident Energy (MeV)

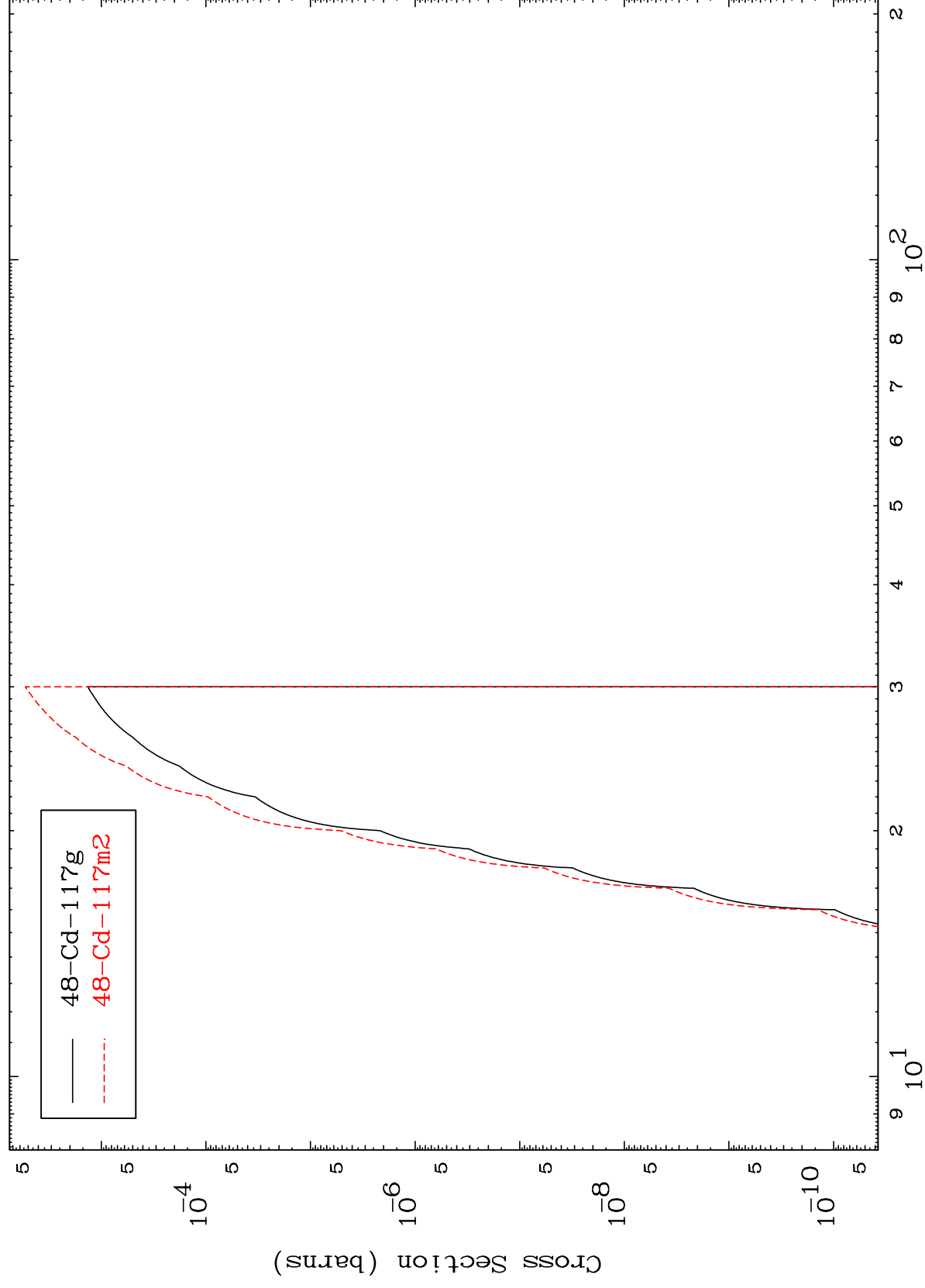
49-In-122

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49-In-122

$$(n, 2n) \propto$$

Radionuclide Production Cross Section



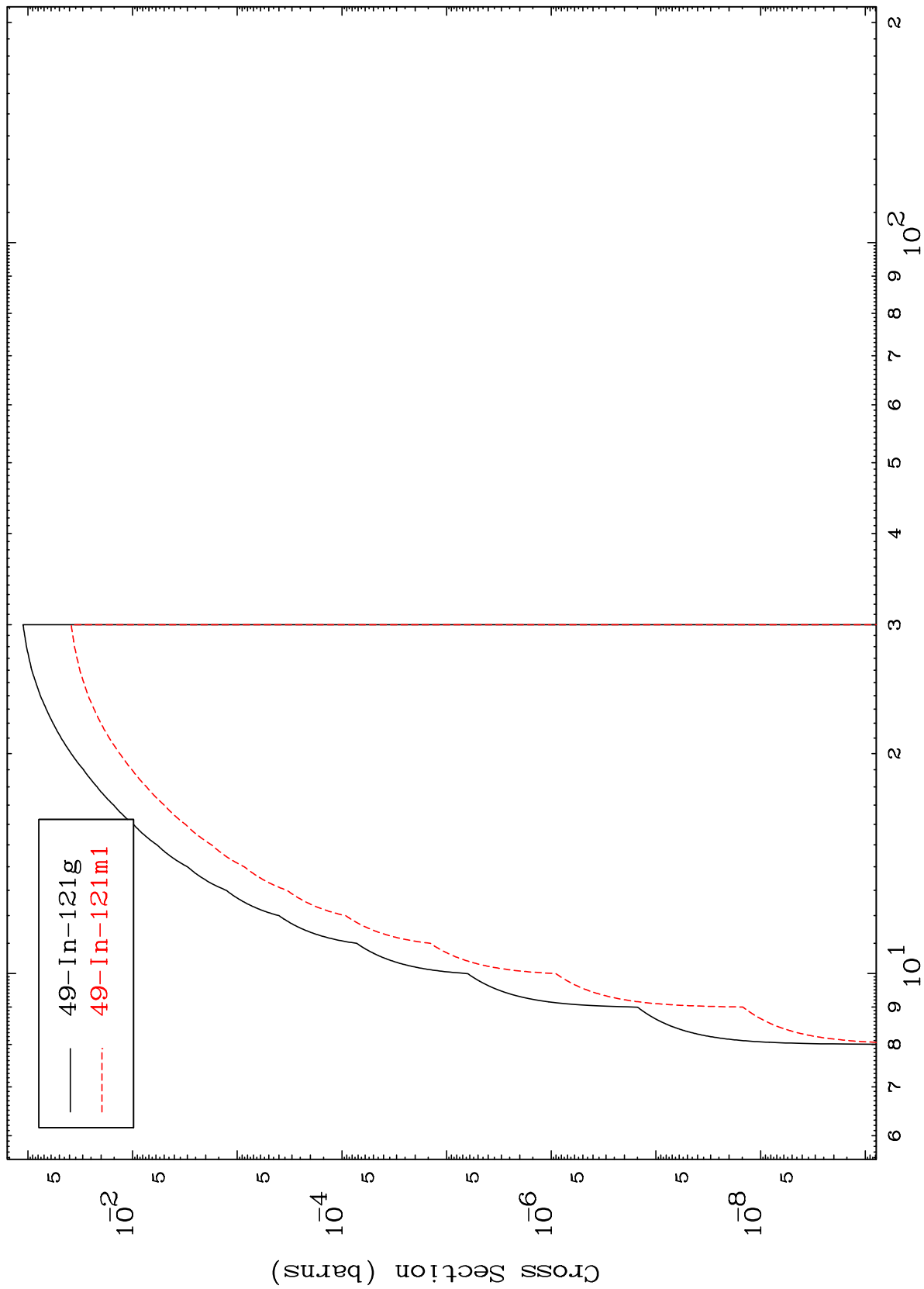
49-In-122

Incident Energy (MeV)

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49-In-122

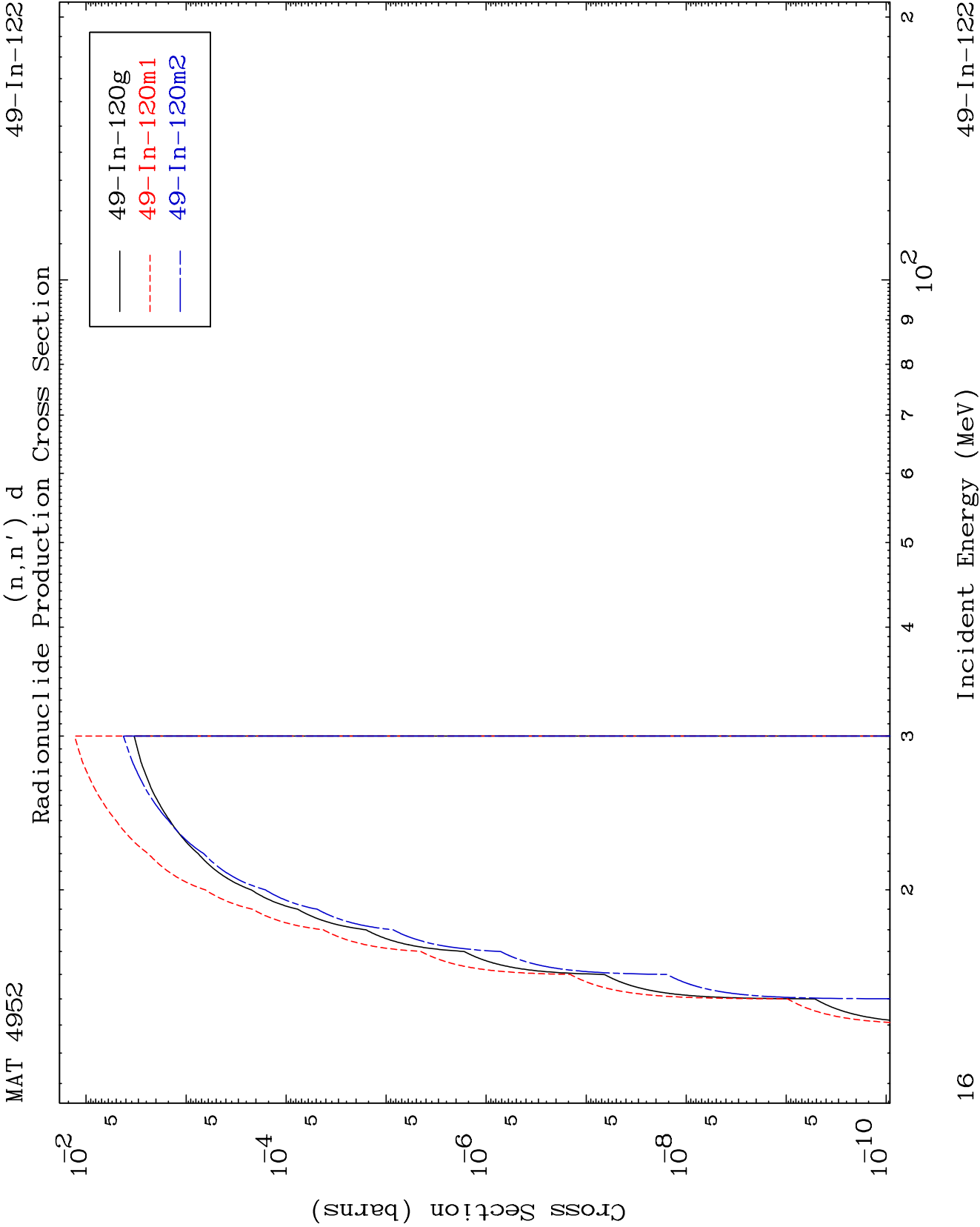
(n,n') p
Radionuclide Production Cross Section



49-In-122

Incident Energy (MeV)

15

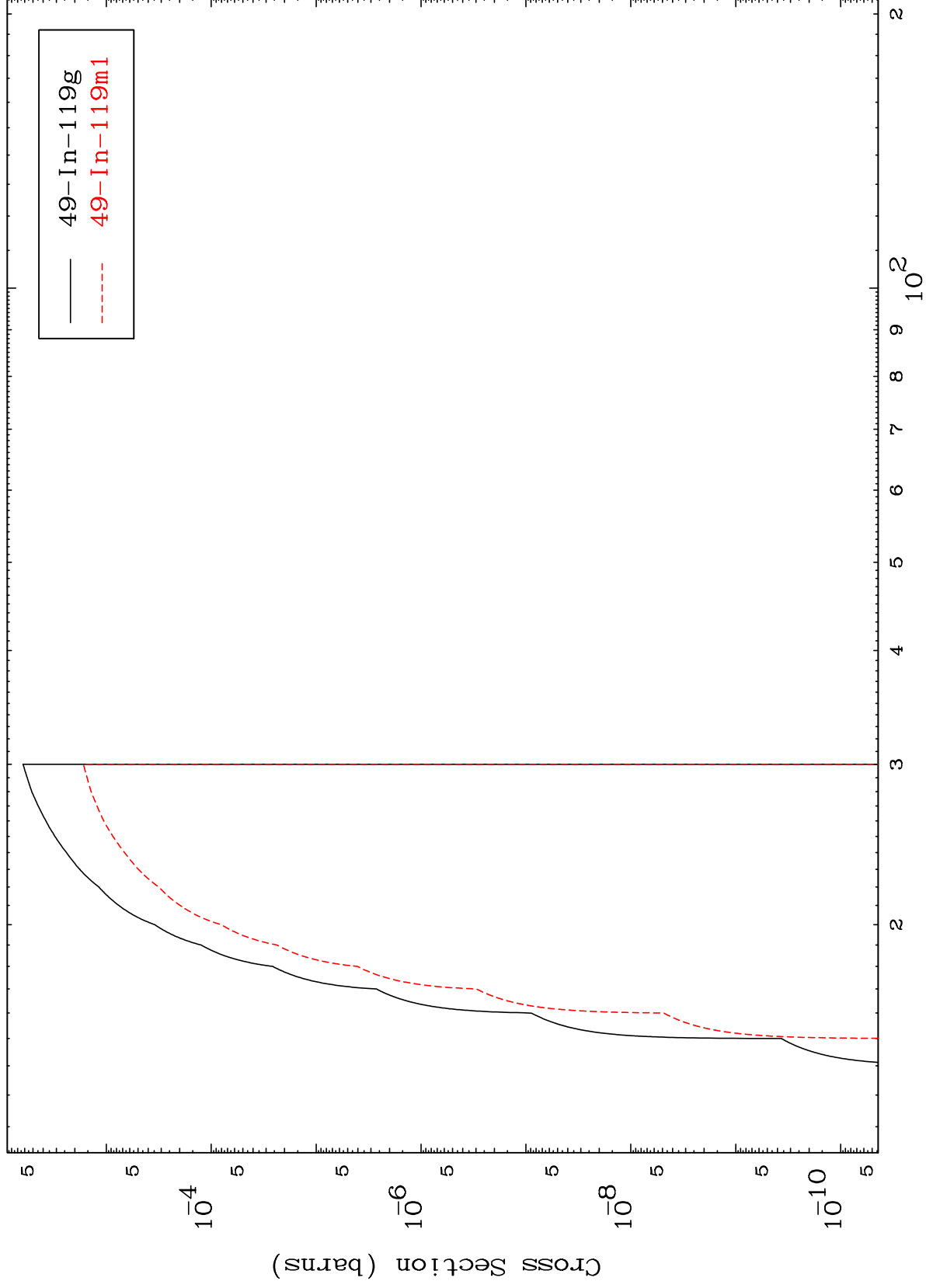


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(n,n') t

49-In-122

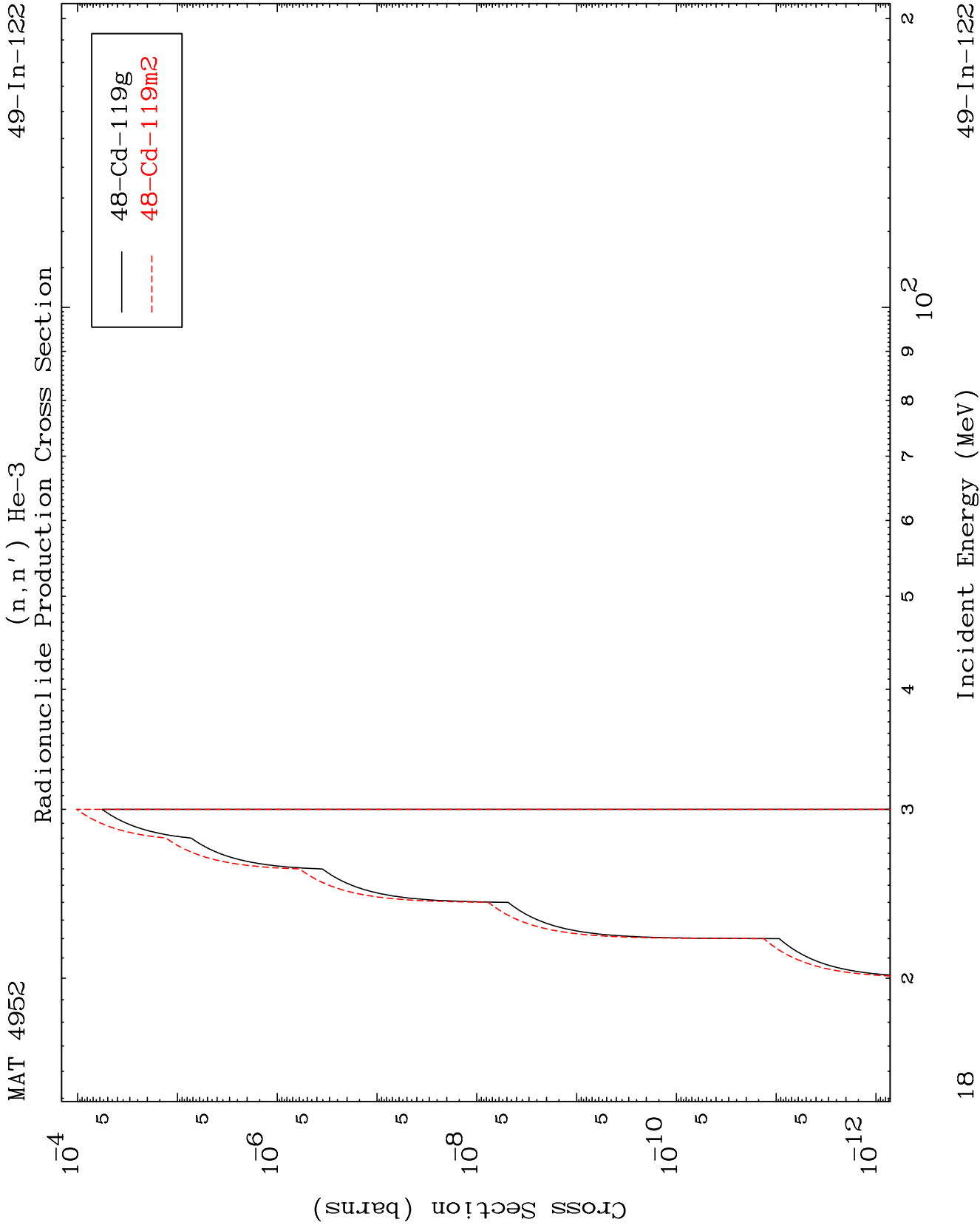
Radionuclide Production Cross Section



17

Incident Energy (MeV)

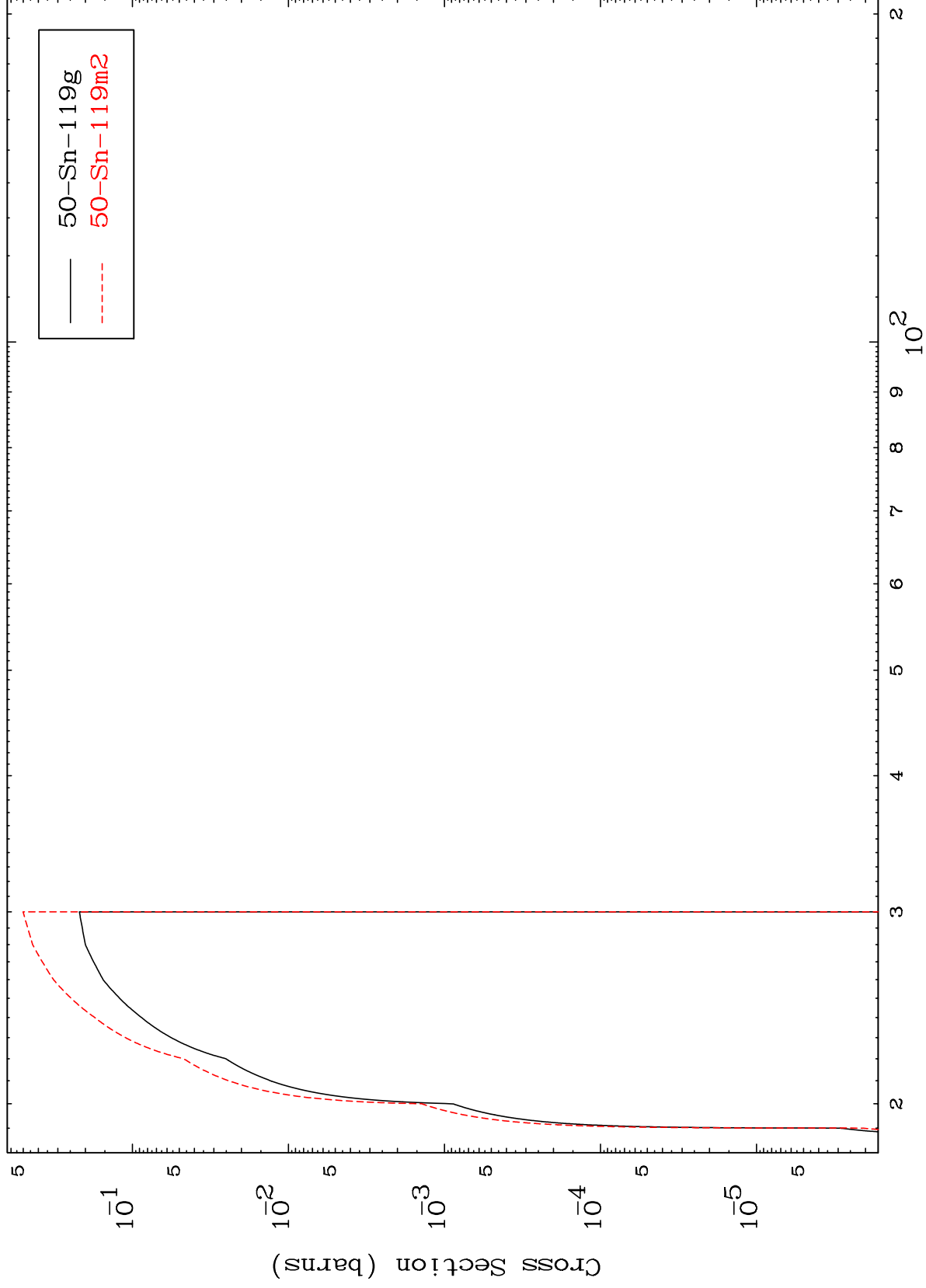
49-In-122



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49-In-122

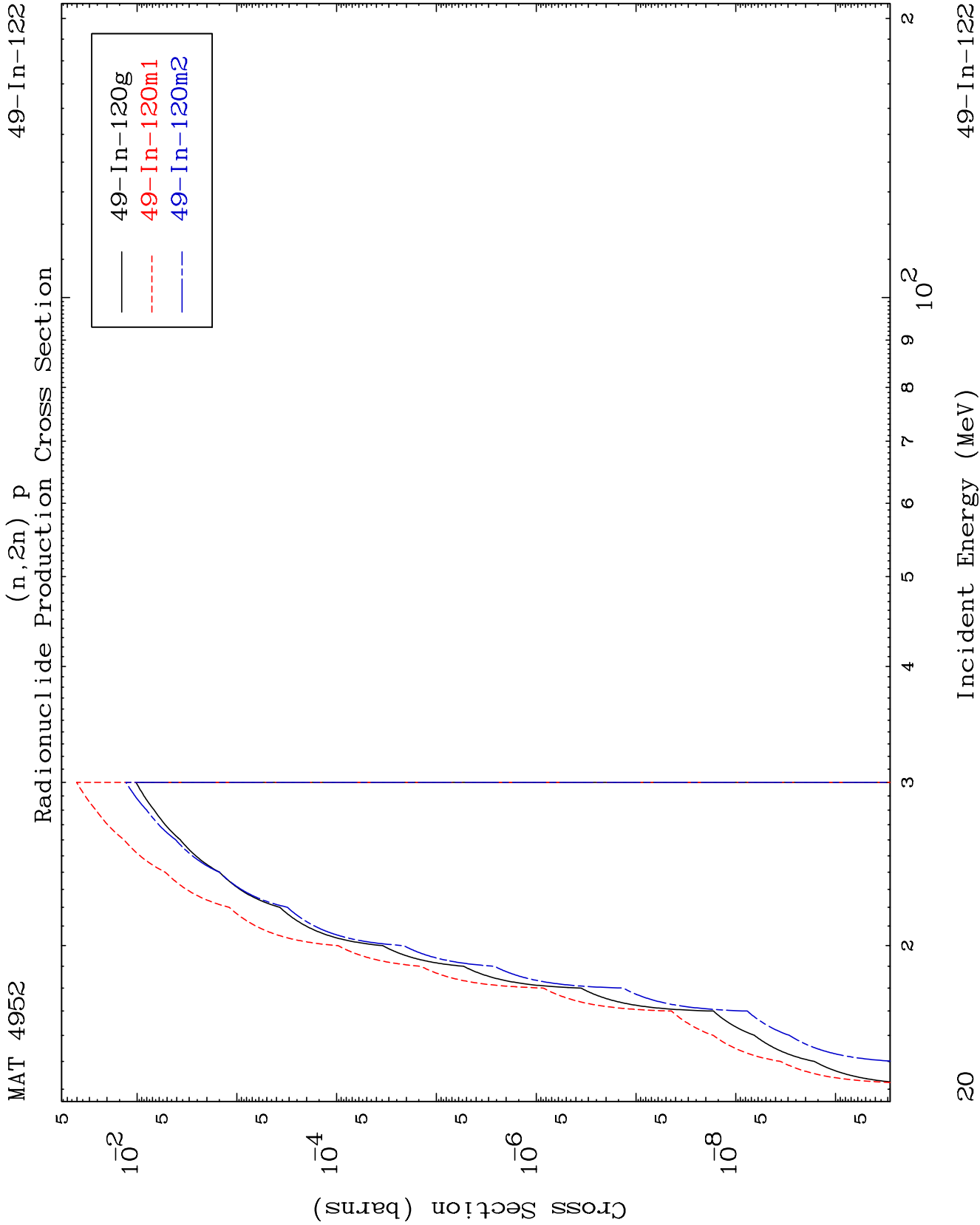
(n,4n)
Radionuclide Production Cross Section



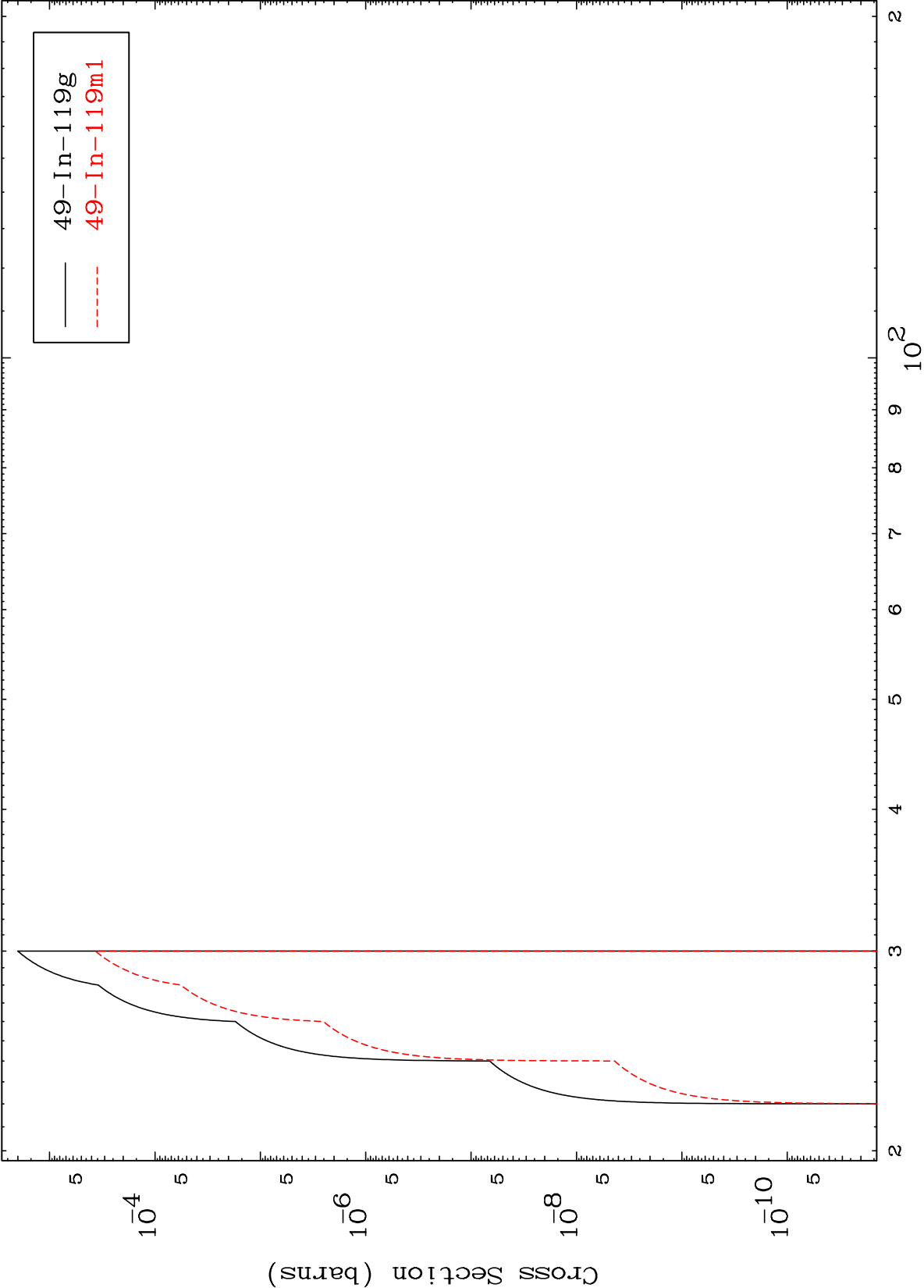
19

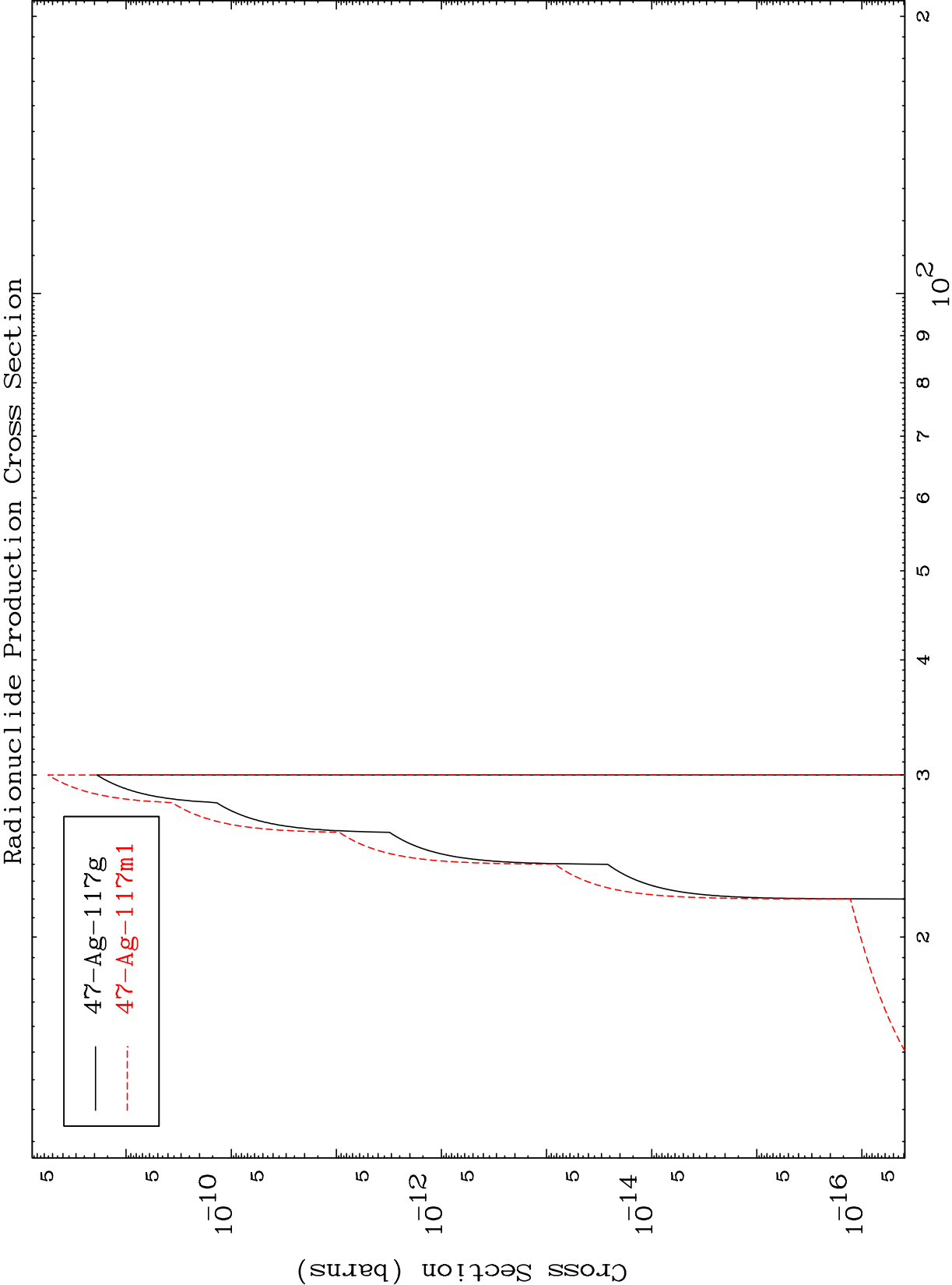
Incident Energy (MeV)

49-In-122

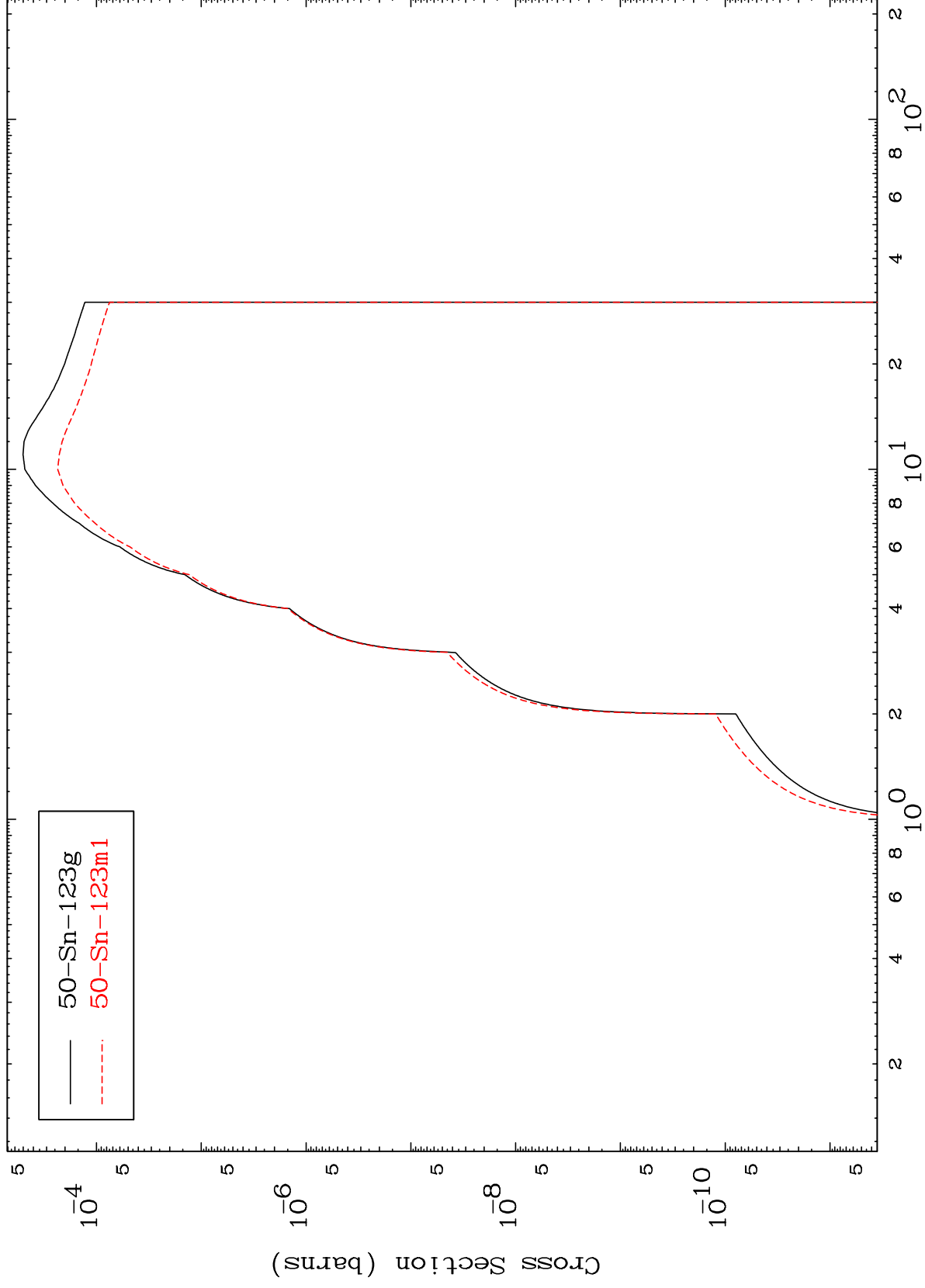


Radionuclide Production Cross Section





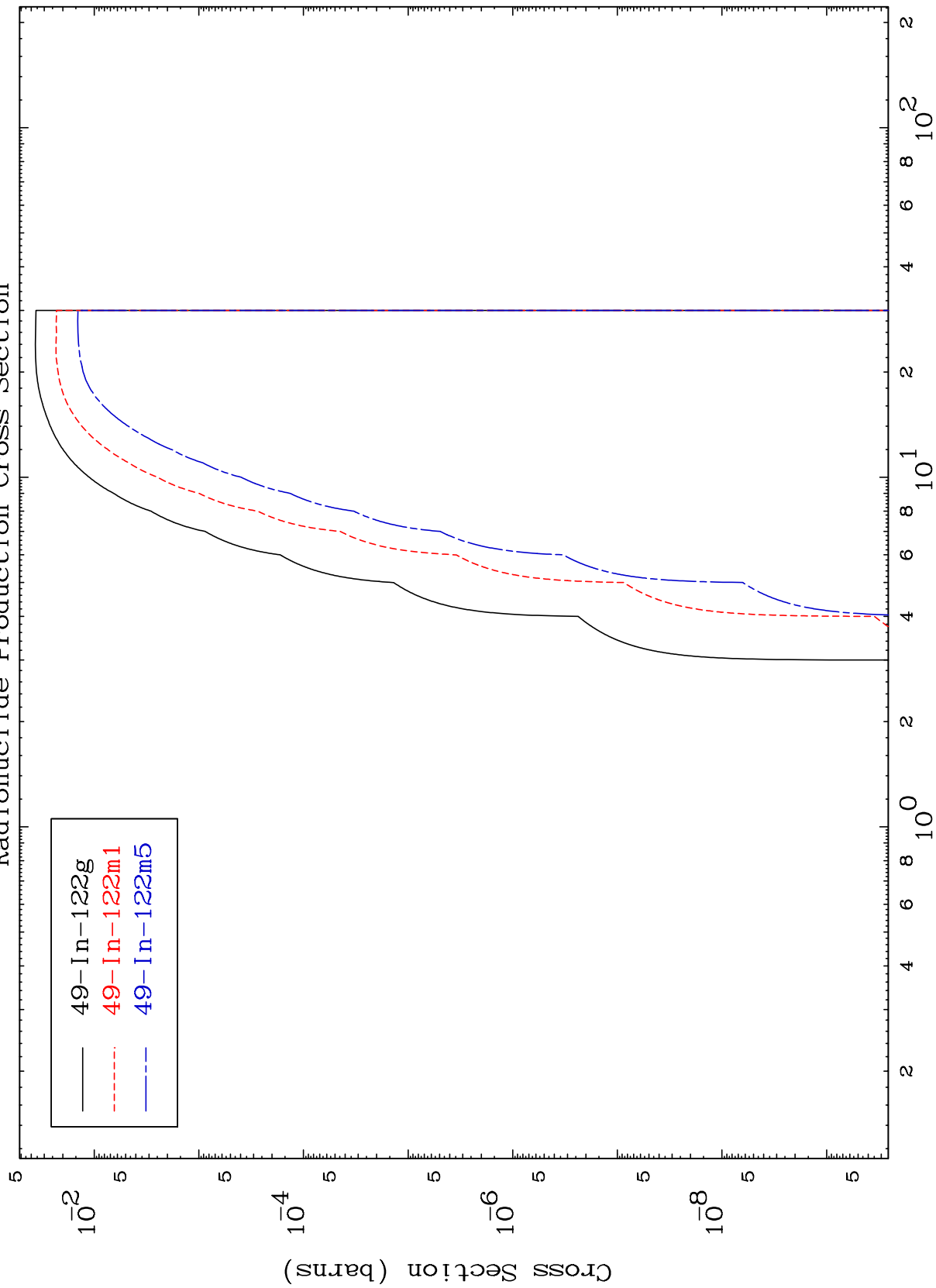
Radionuclide Production Cross Section
(n, γ)



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49-In-122

Radionuclide Production Cross Section (n,p)

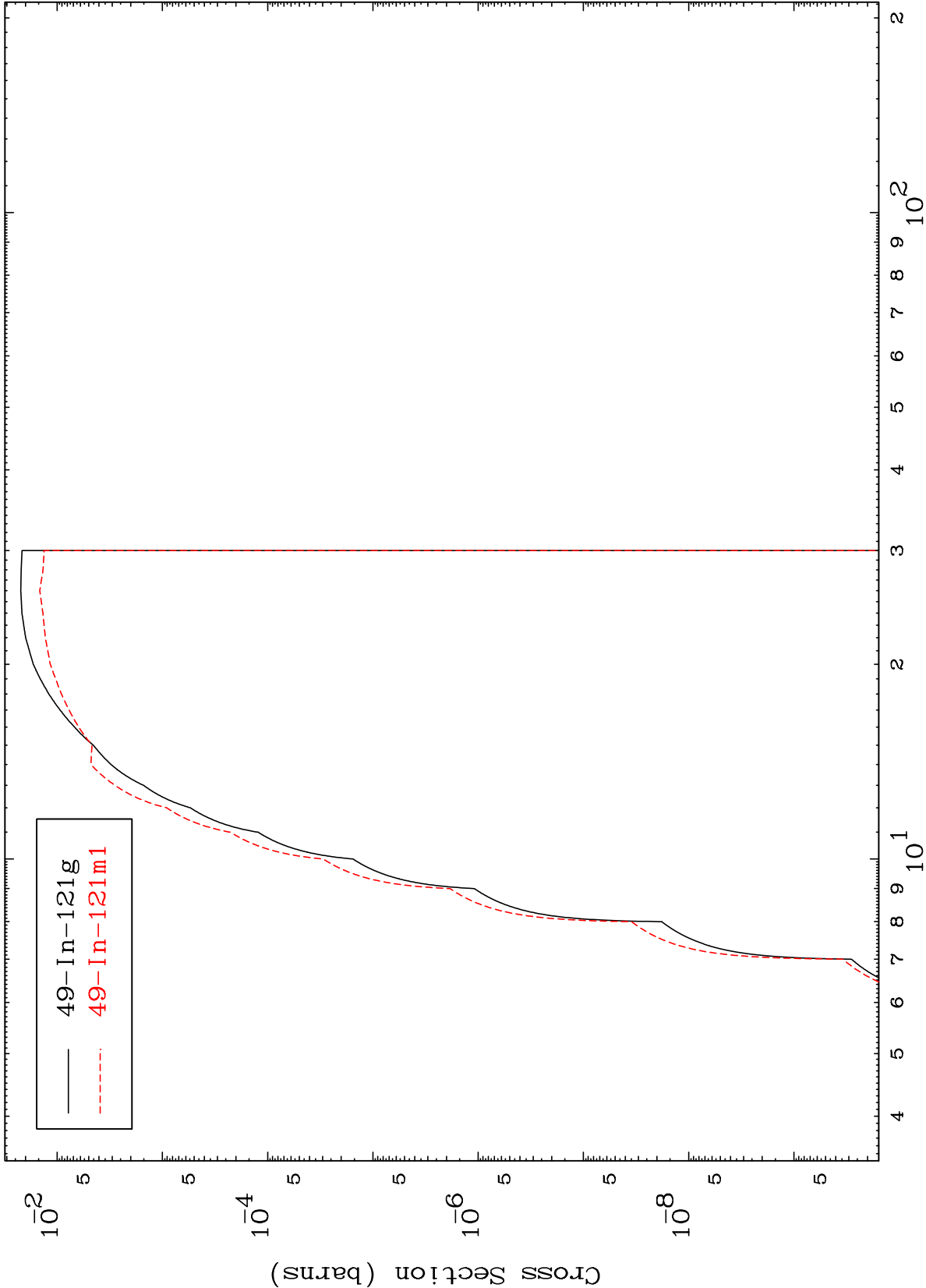


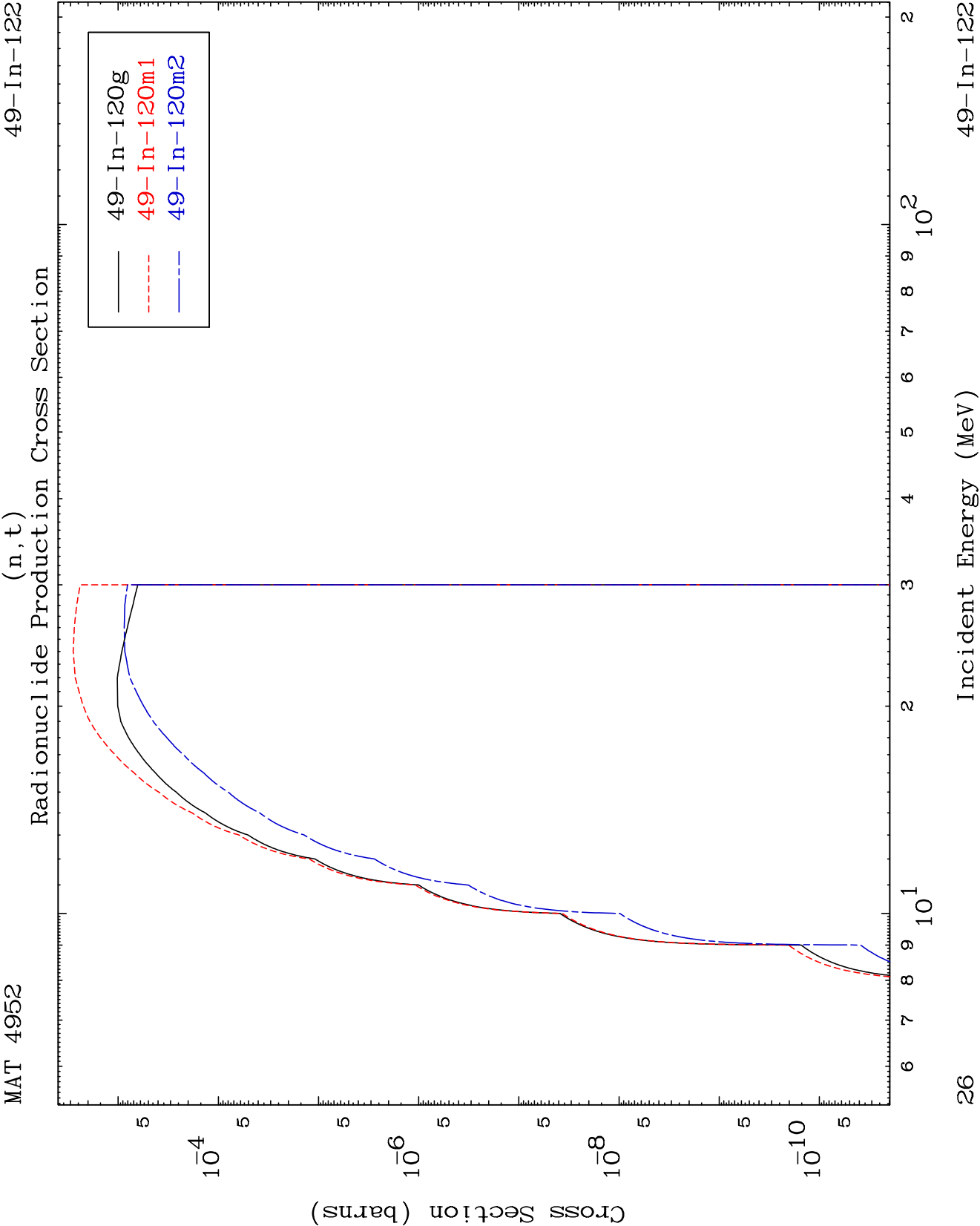
24

Incident Energy (MeV)

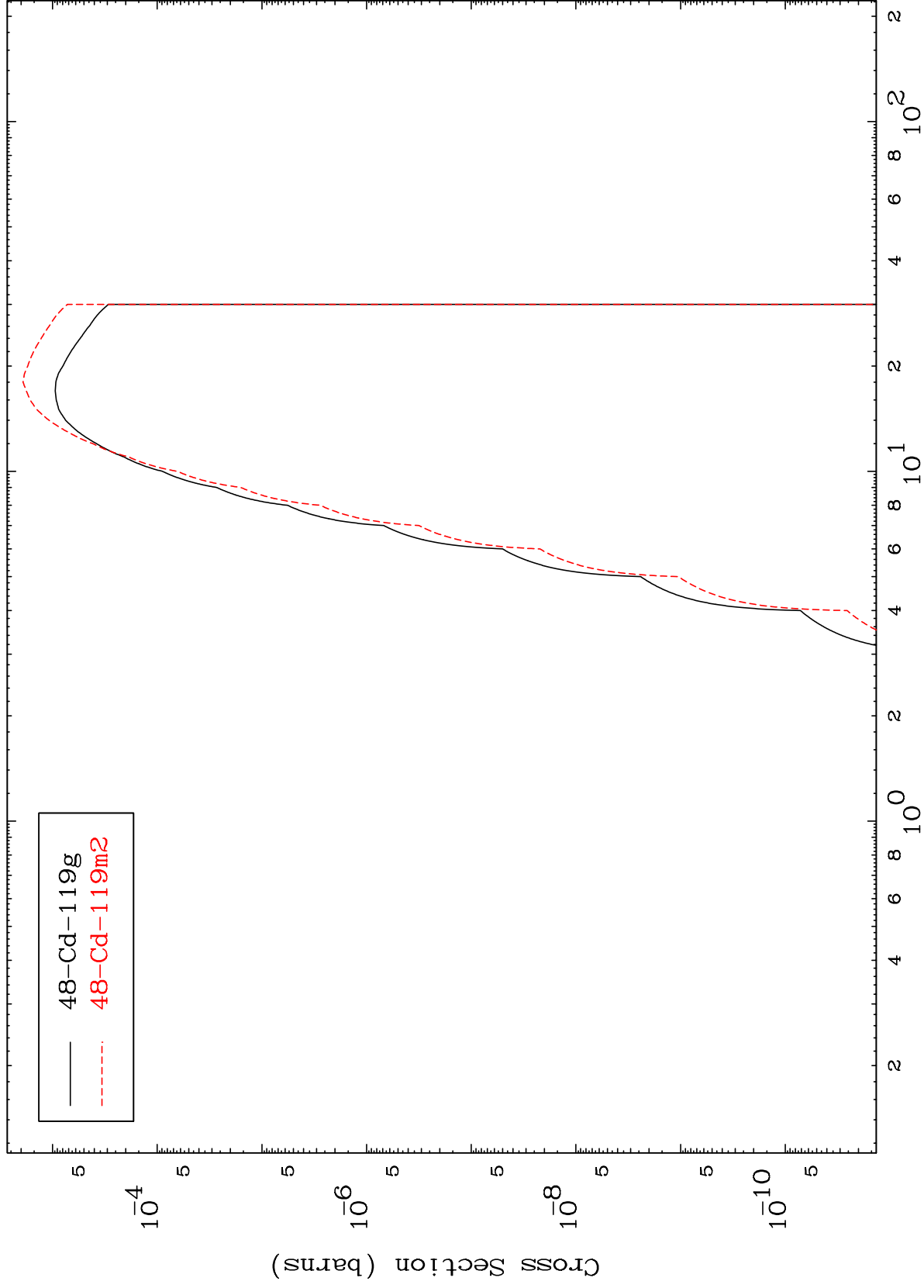
49-In-122

Radionuclide Production Cross Section (n,d)





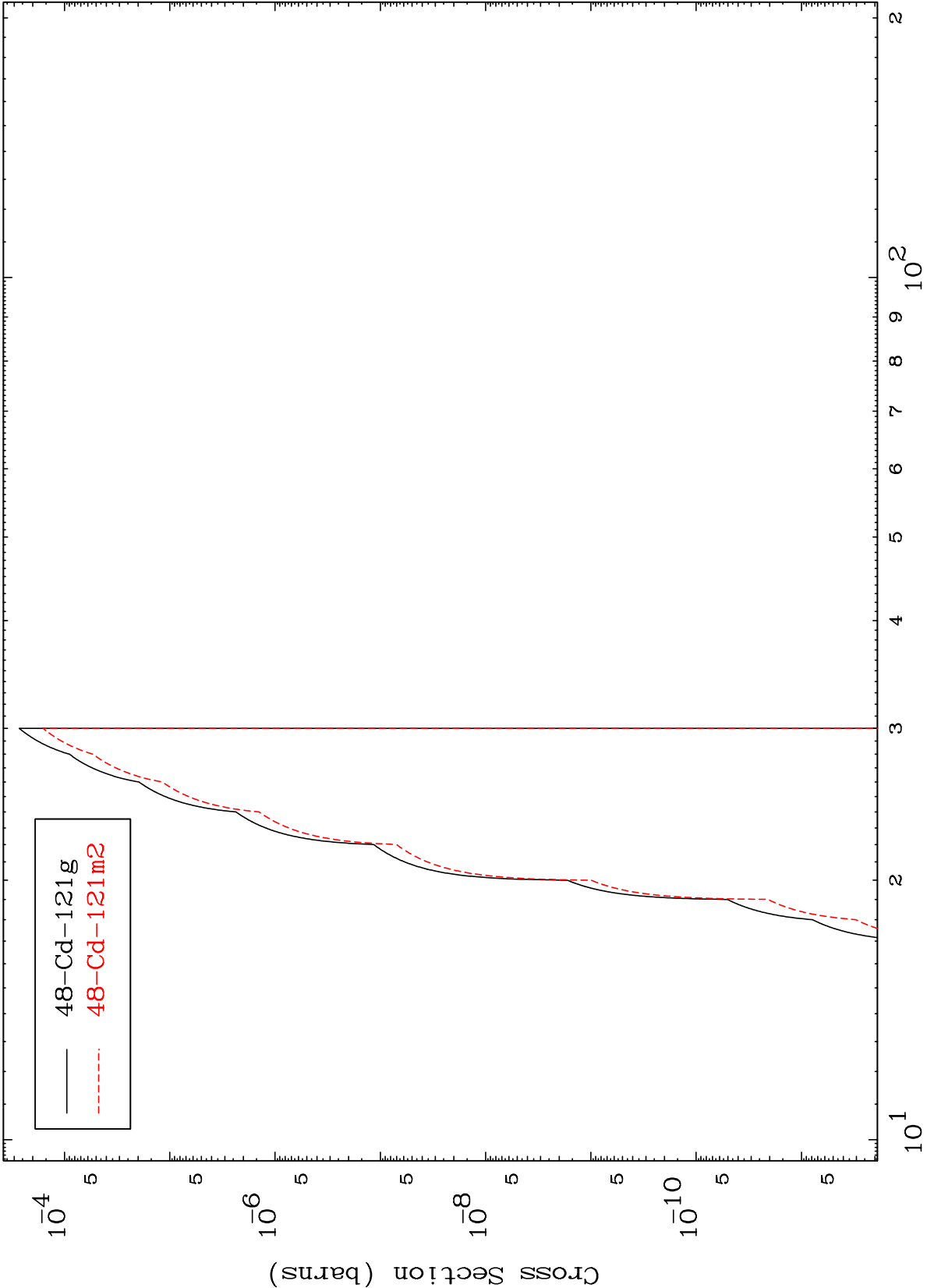
Radionuclide Production Cross Section (n, α)



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49-In-122

Radionuclide Production Cross Section



Incident Energy (MeV)

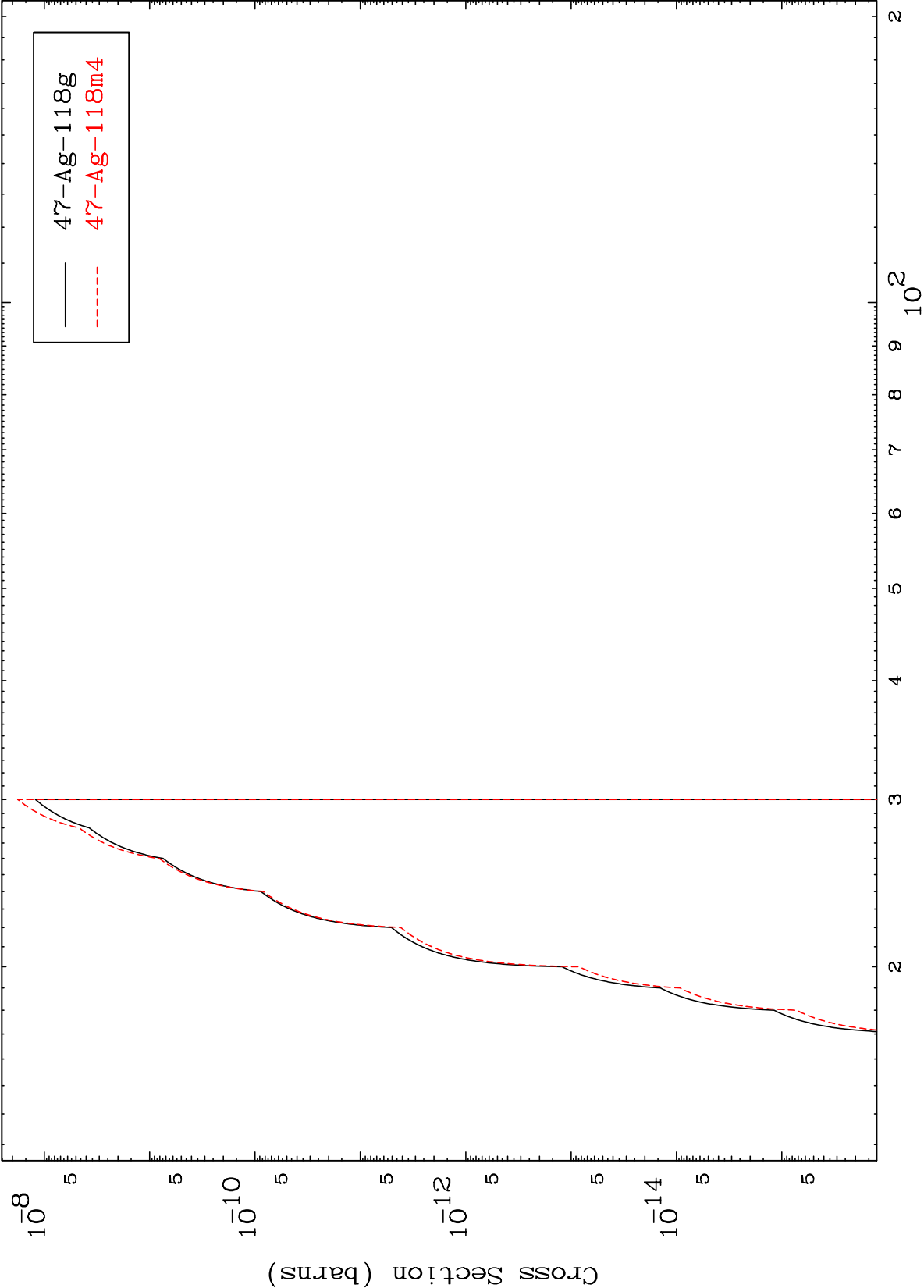
49-In-122

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(n,p) α

49-In-122

Radionuclide Production Cross Section



29

Incident Energy (MeV)

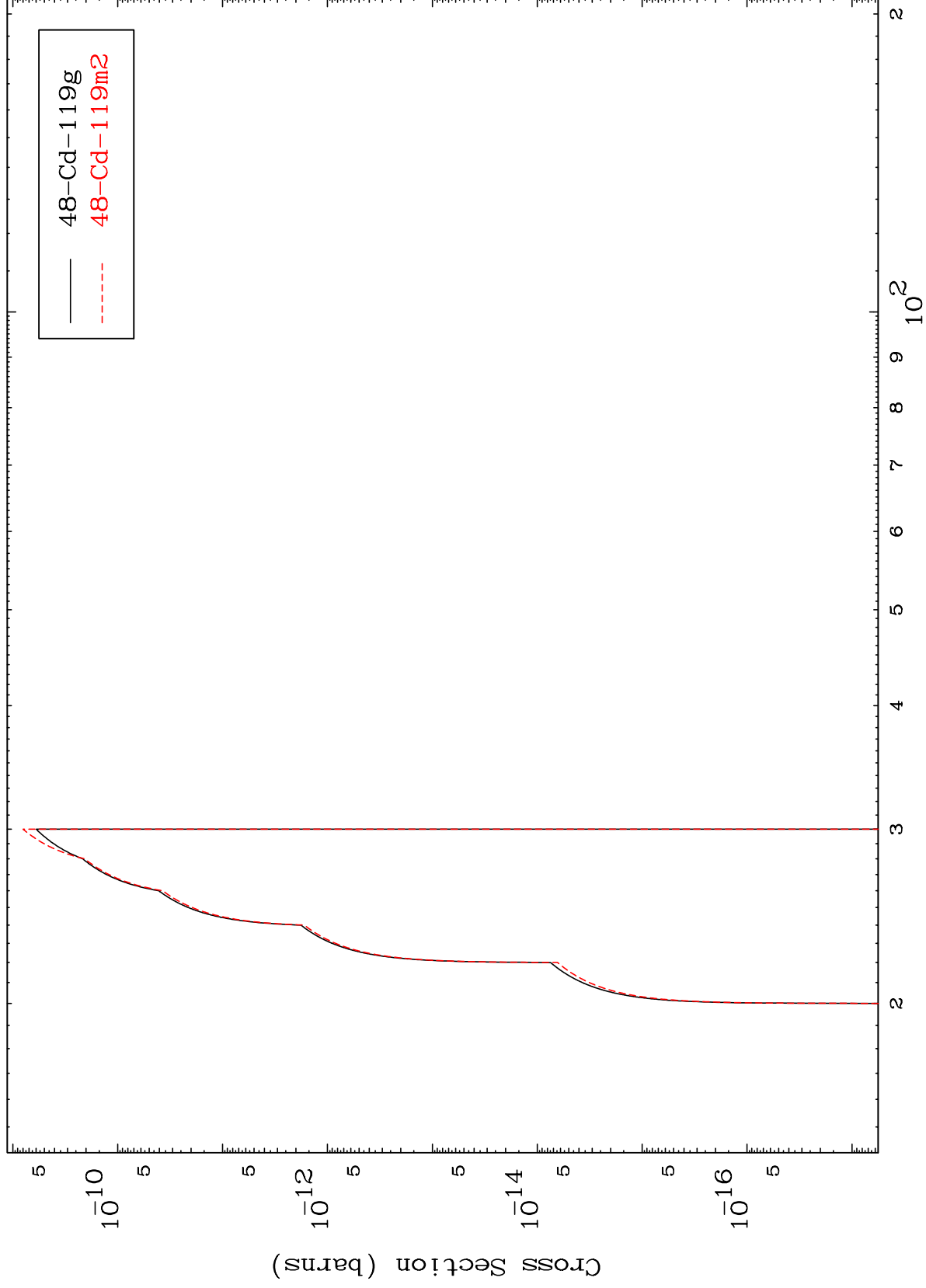
49-In-122

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(n,p) t

49-In-122

Radionuclide Production Cross Section



30

Incident Energy (MeV)

49-In-122