

Program EVALPLOT
(Version 2018-1)

by

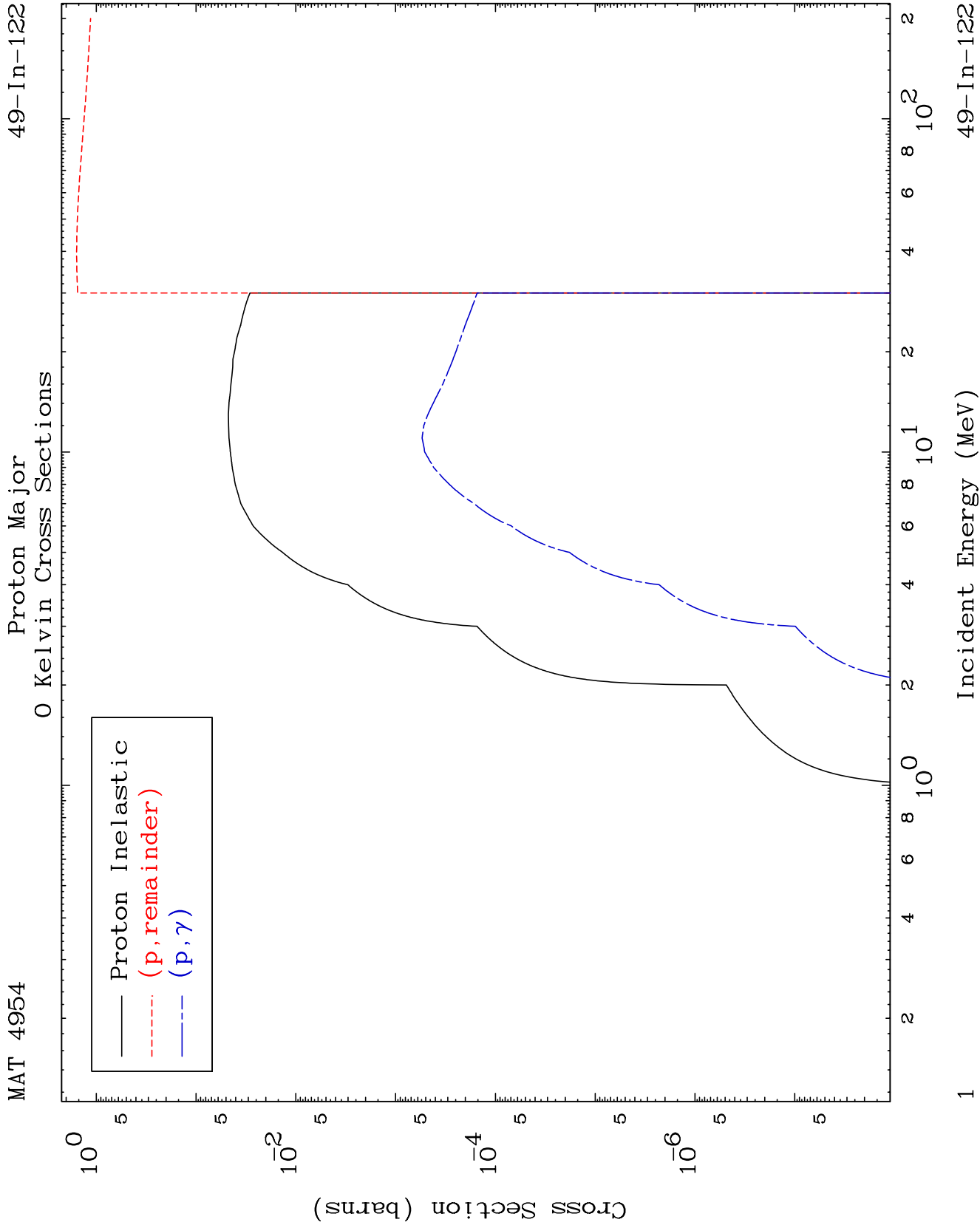
Dermott E. Cullen
(Present Contact Information)

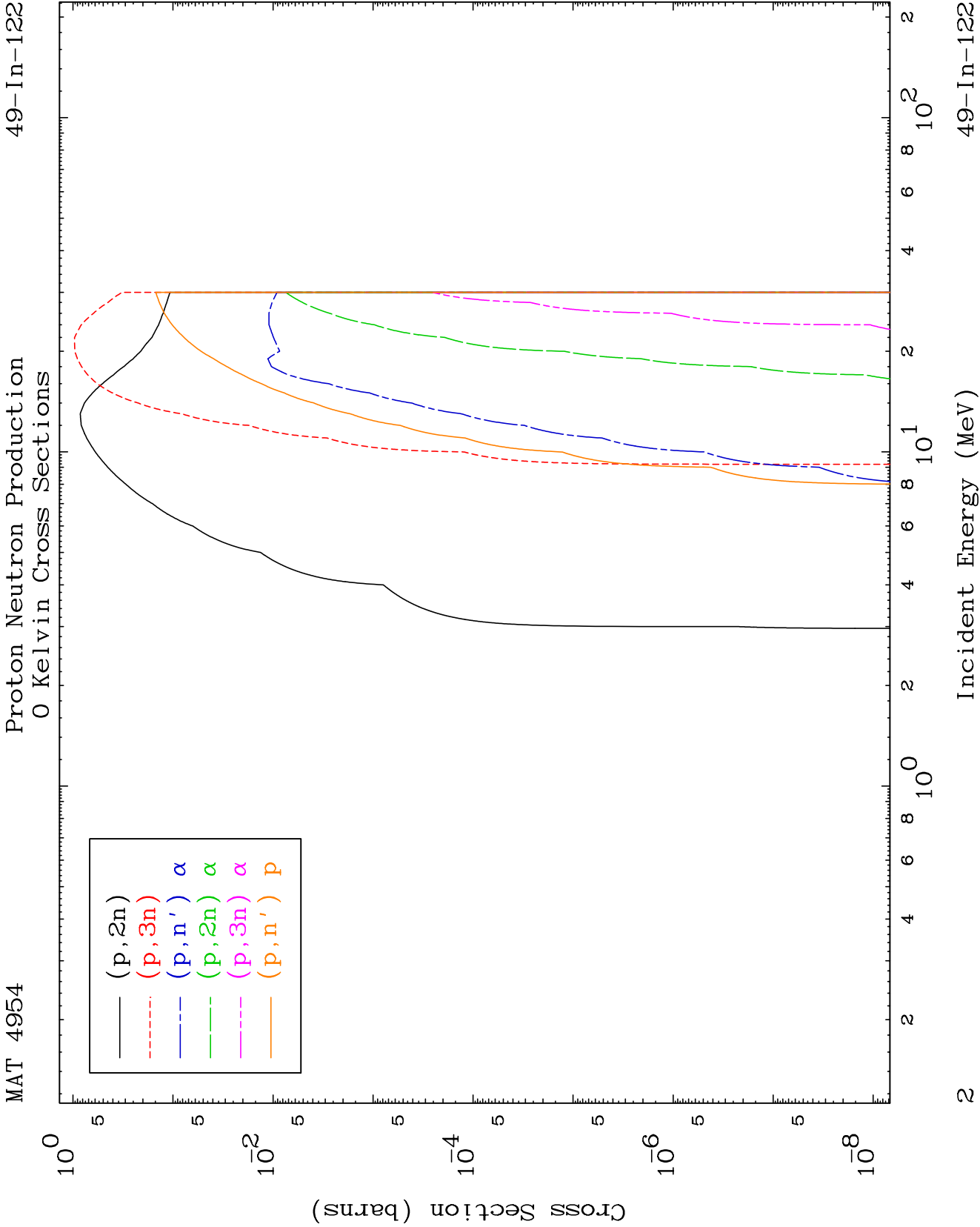
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

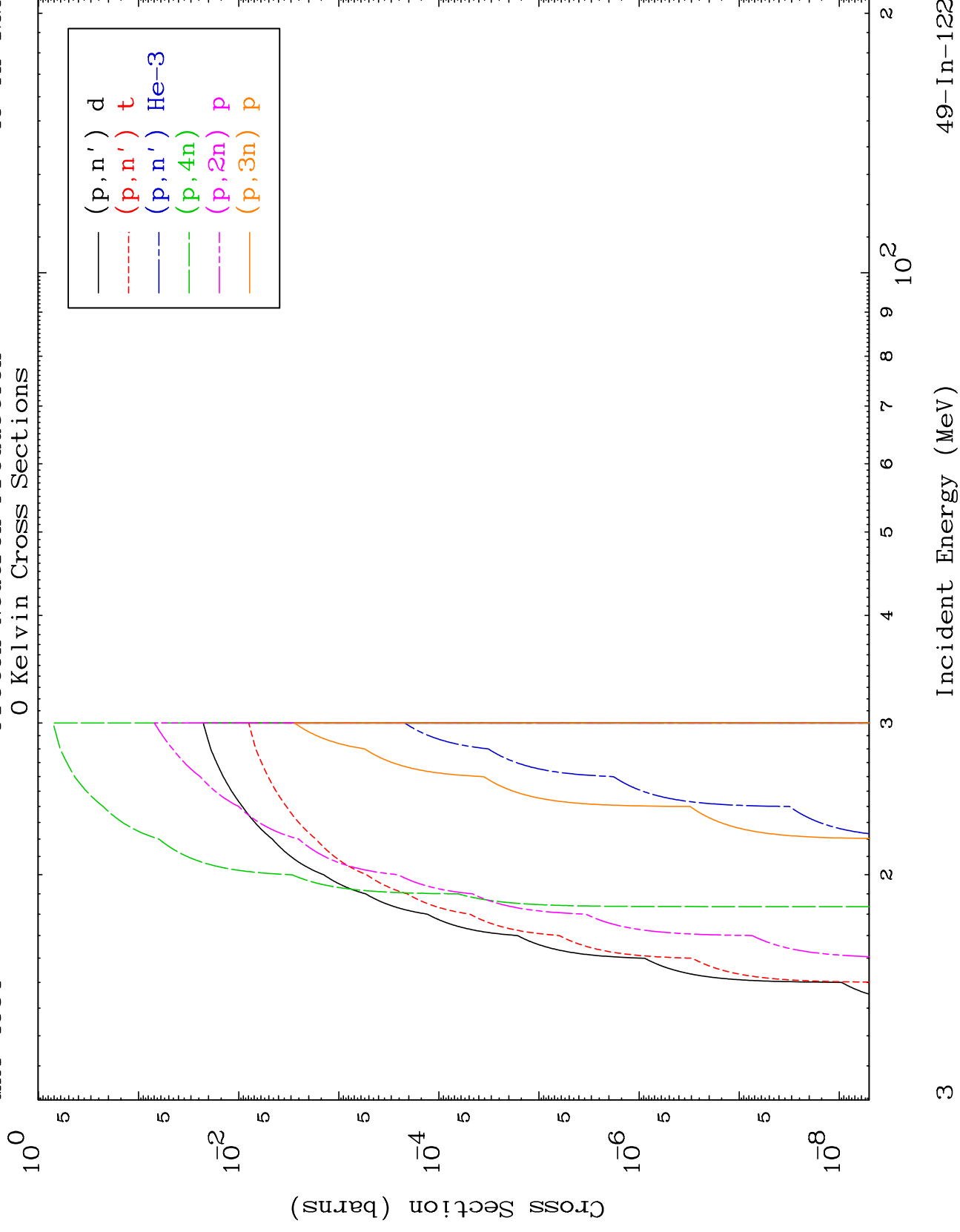
Tele: 925-443-1911

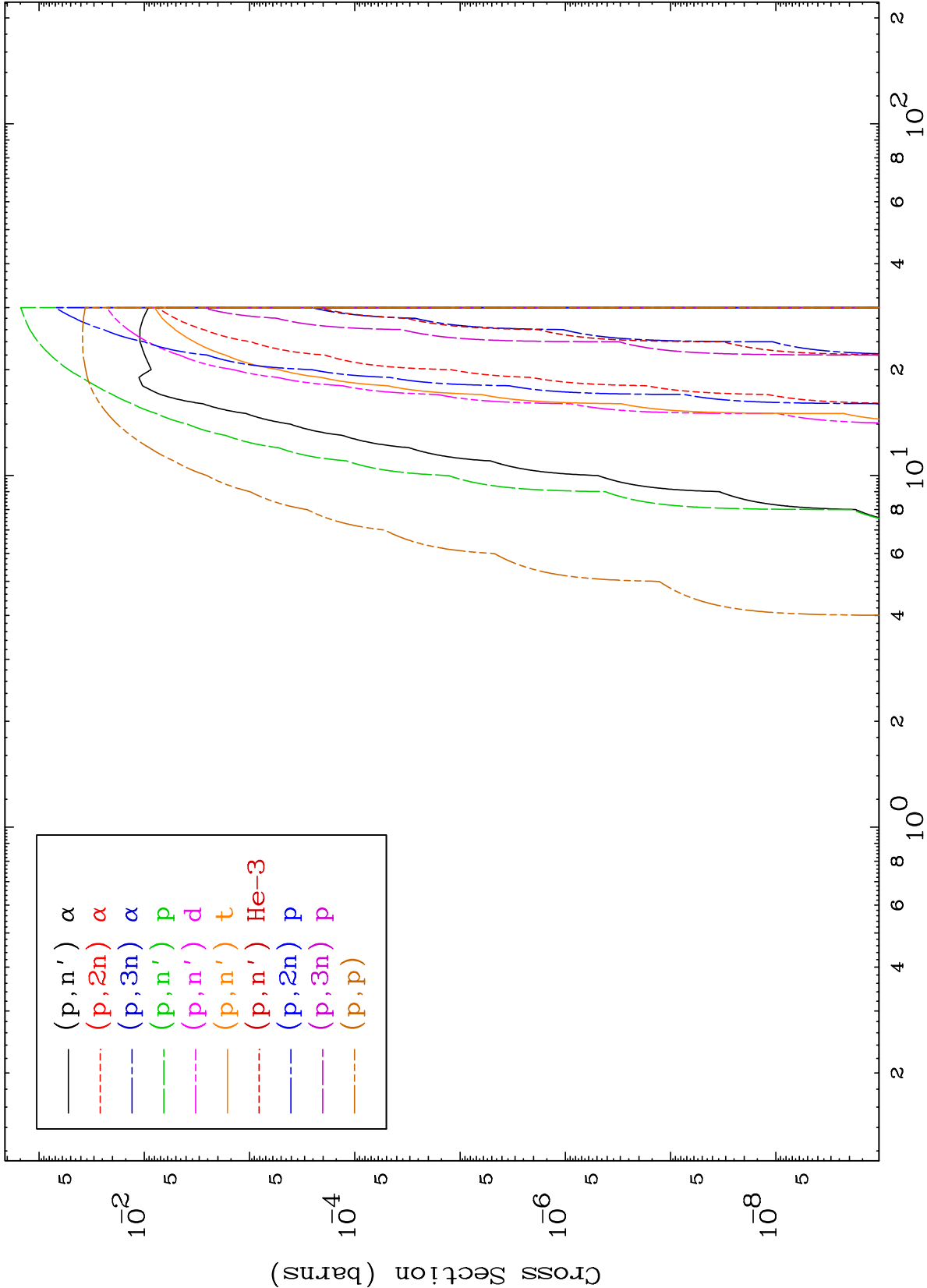
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

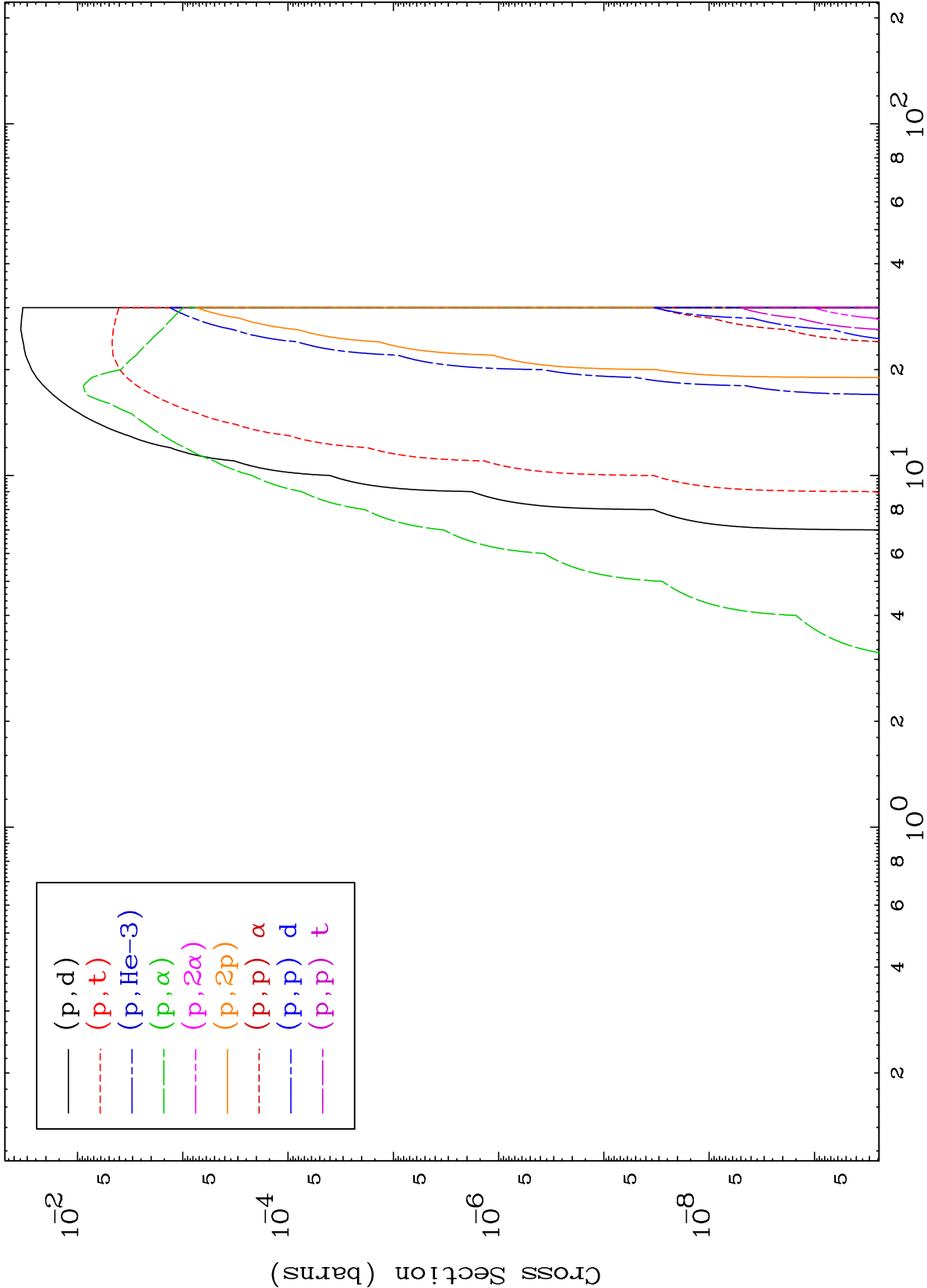
Press Mouse Button to Start







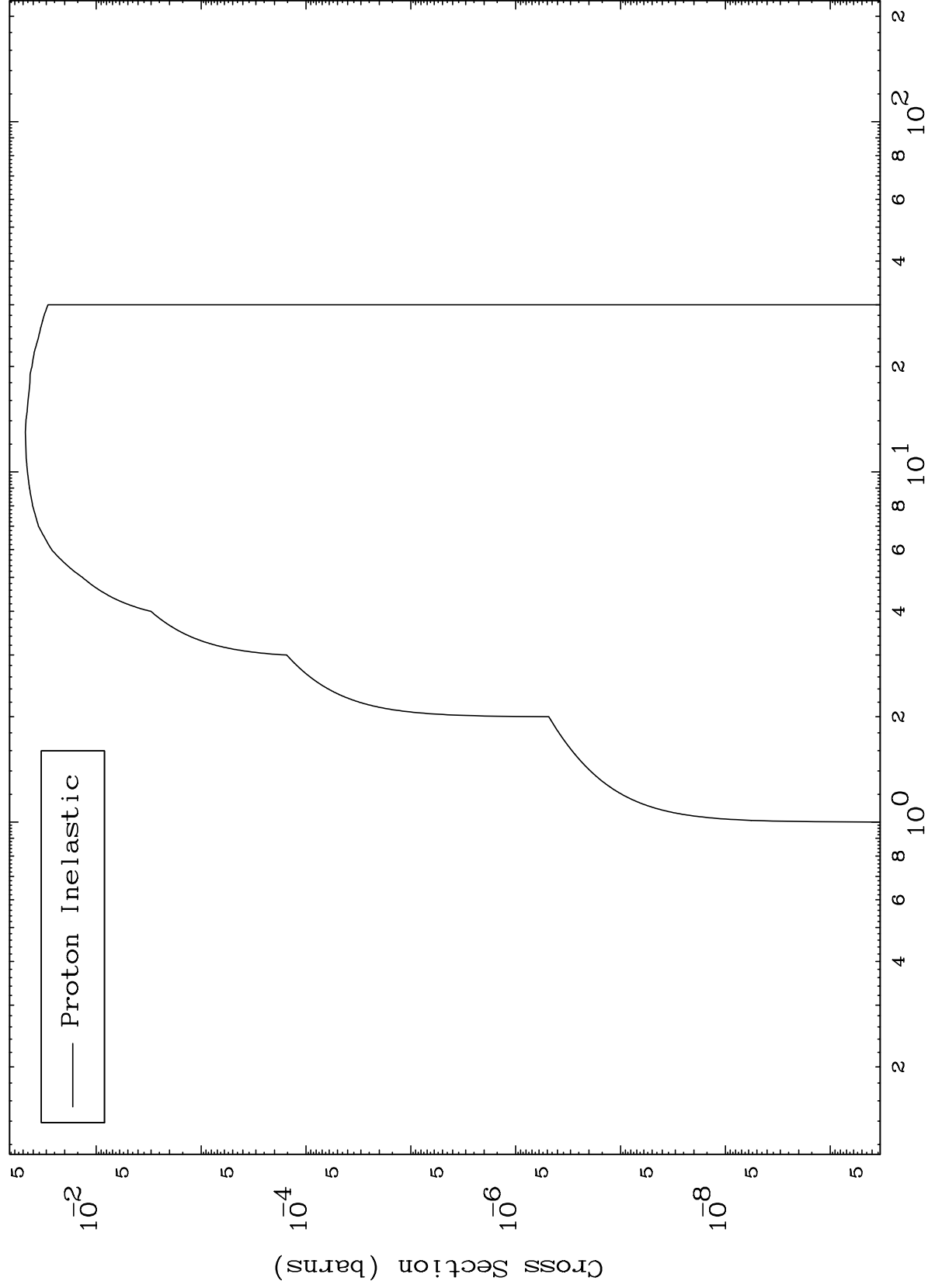




MAT 4954

49-In-122

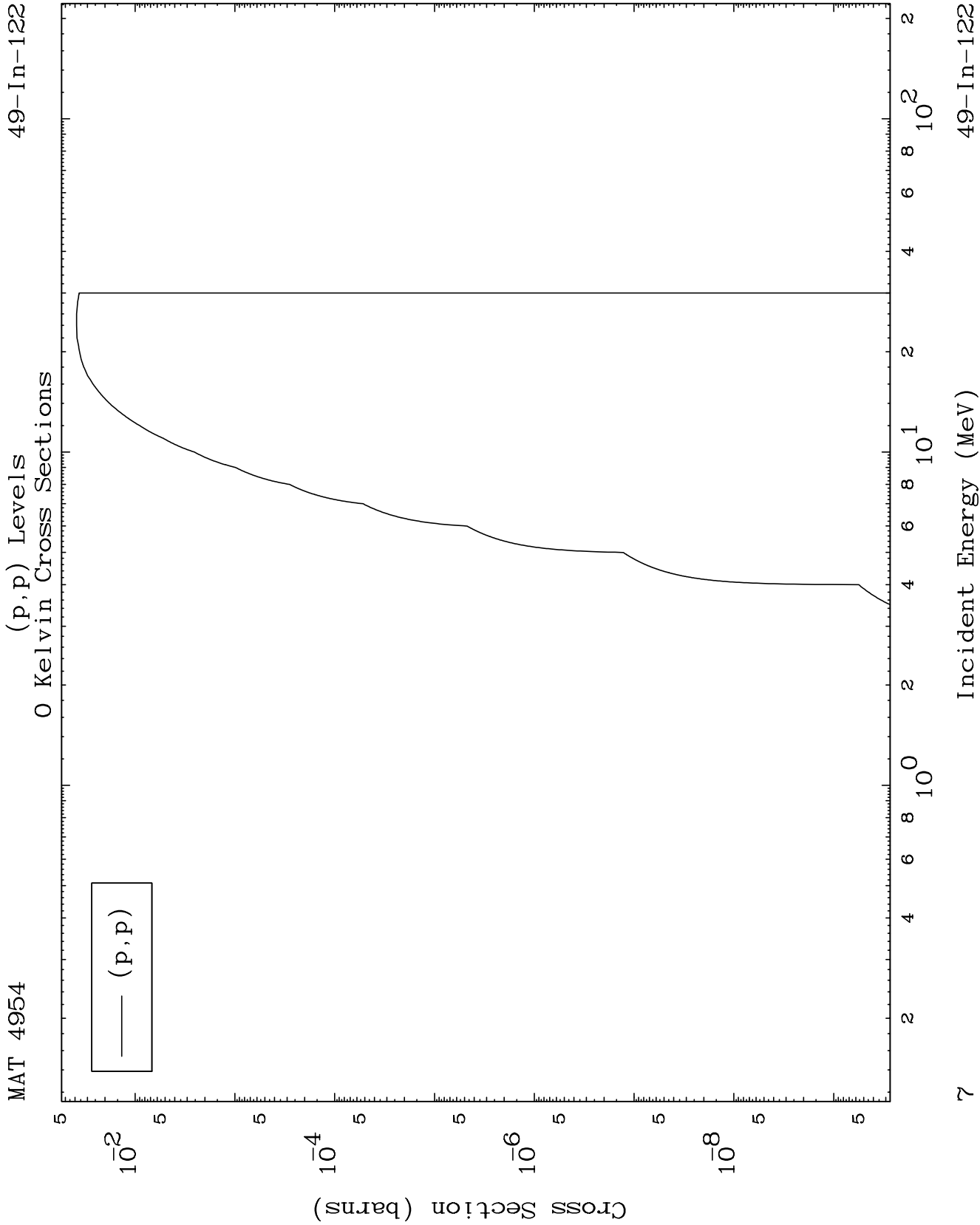
(p,n') Level
0 Kelvin Cross Sections



Incident Energy (MeV)

49-In-122

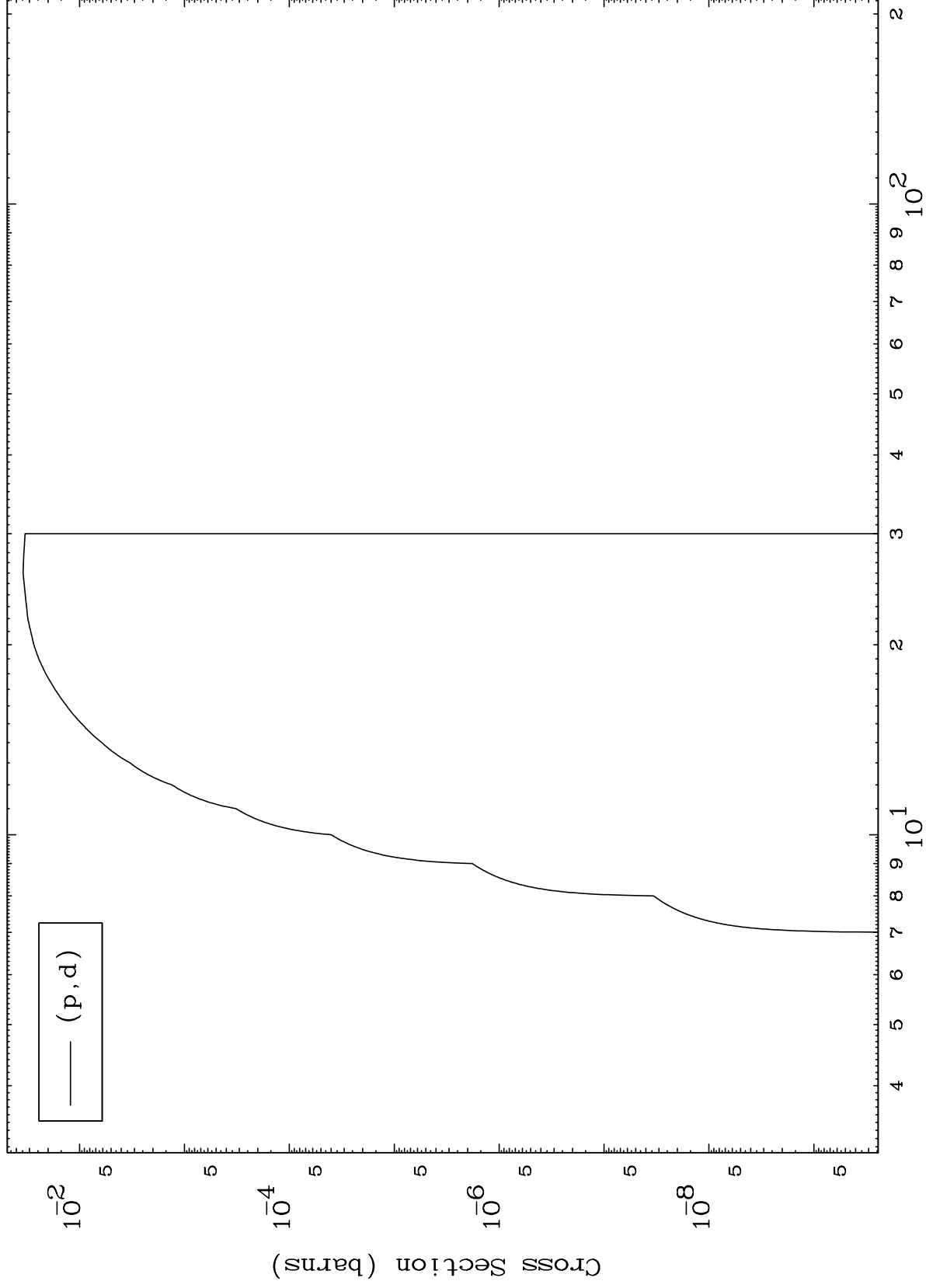
6



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49-In-122

(p,d) Levels
0 Kelvin Cross Sections



8

Incident Energy (MeV)

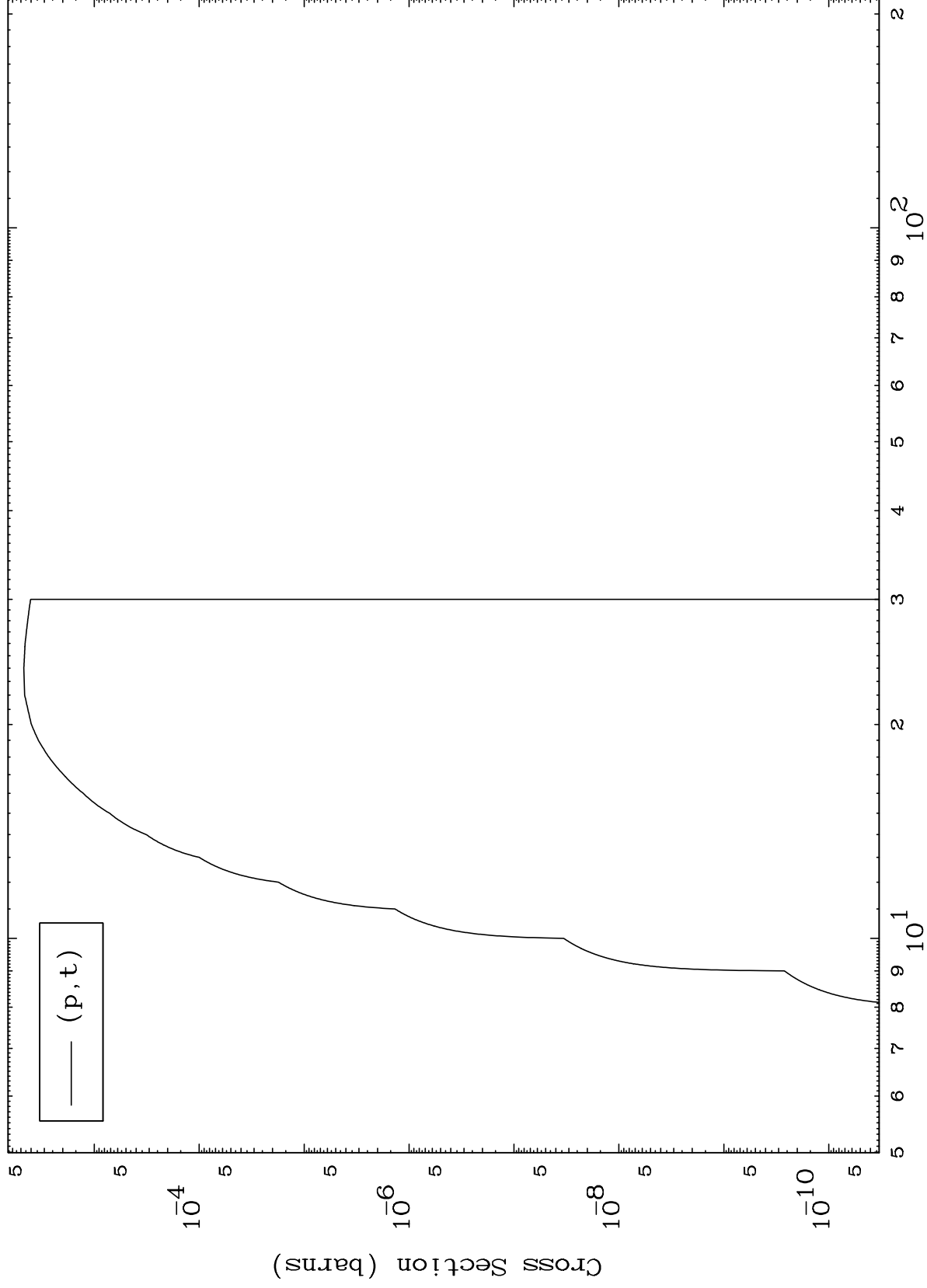
49-In-122

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(p,t) Levels

49-In-122

0 Kelvin Cross Sections



9

Incident Energy (MeV)

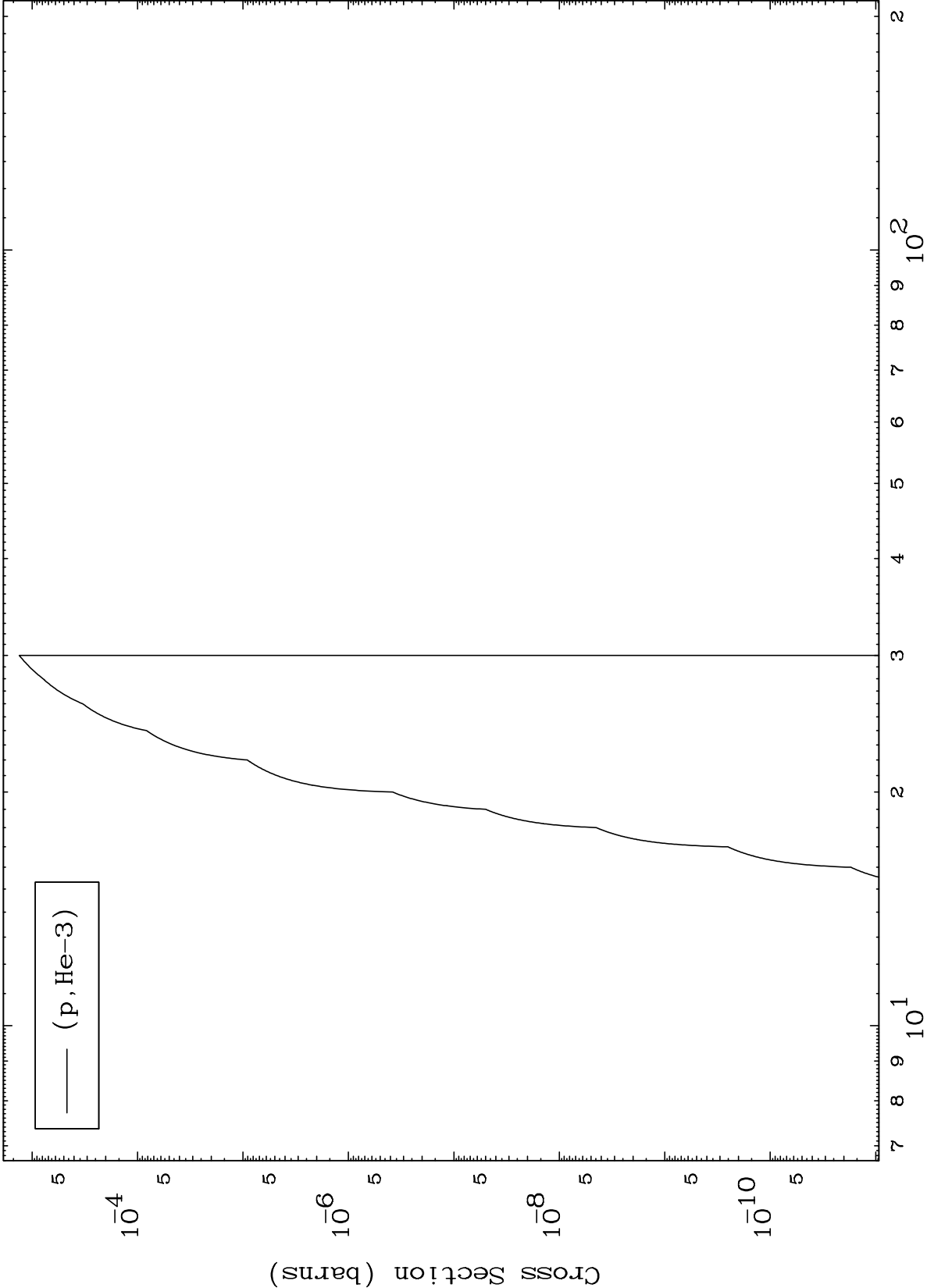
49-In-122

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(p,He3) Levels

49-In-122

0 Kelvin Cross Sections

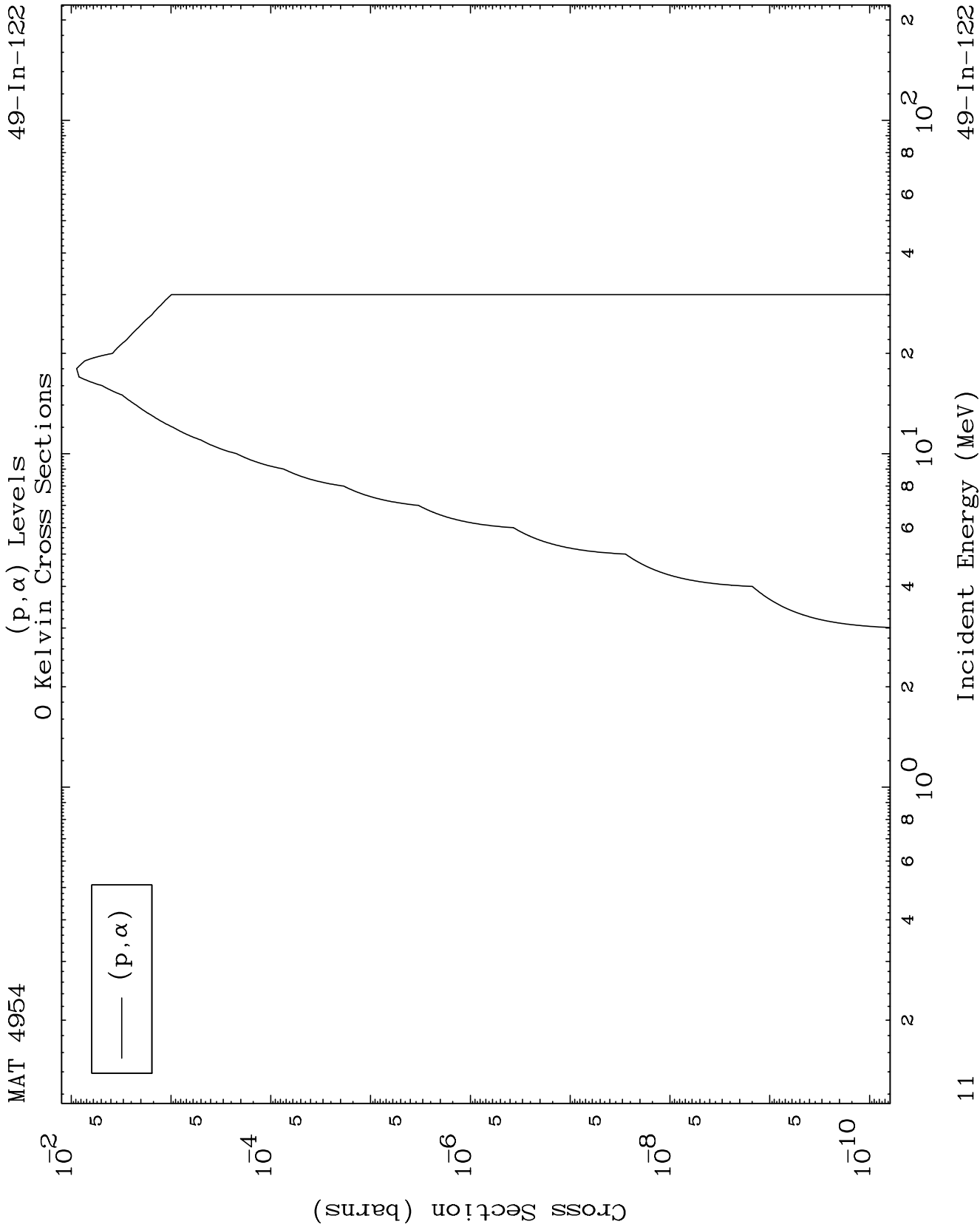


— (p, He-3)

10

Incident Energy (MeV)

49-In-122

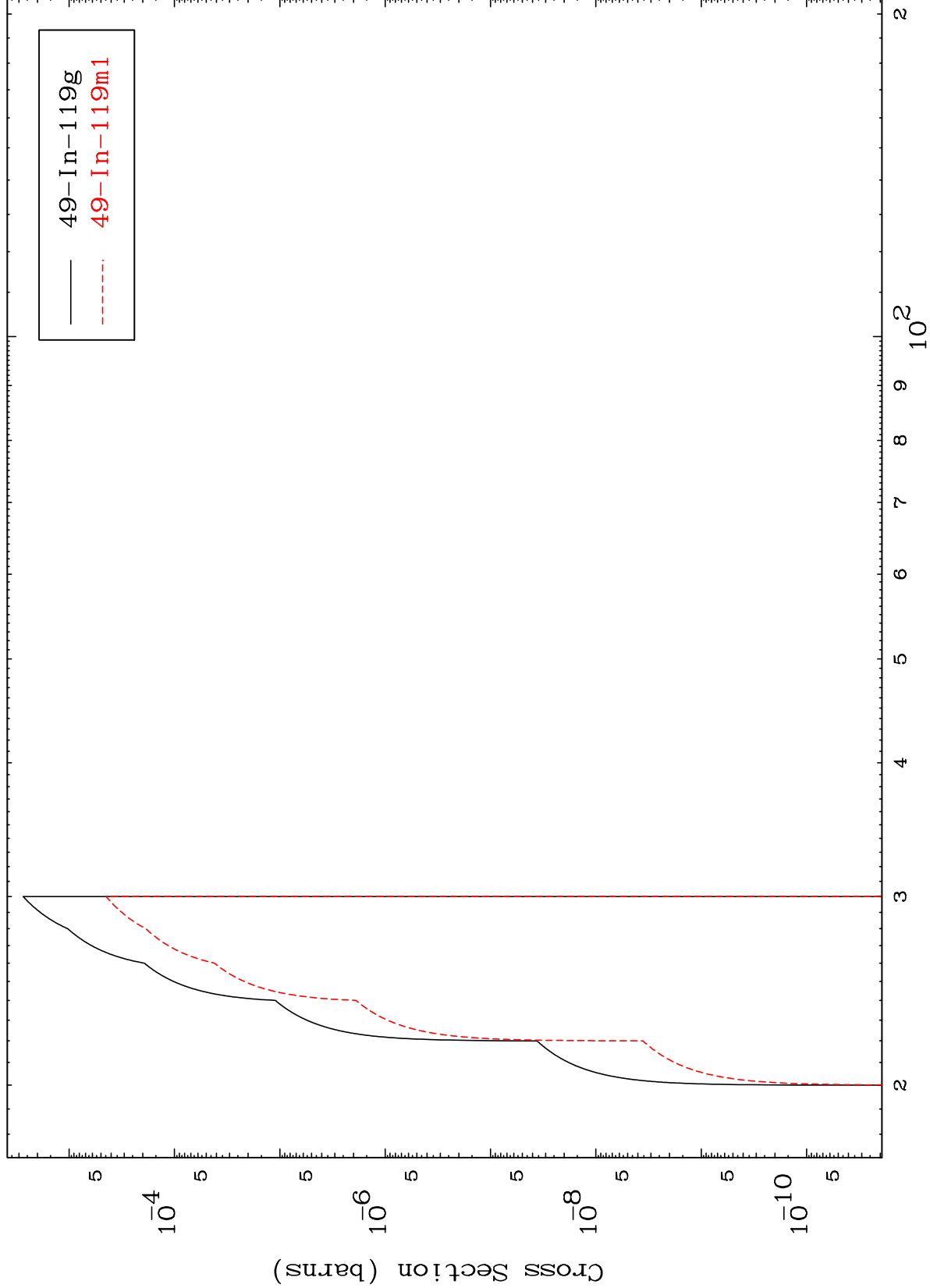


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(p,2n) d

49-In-122

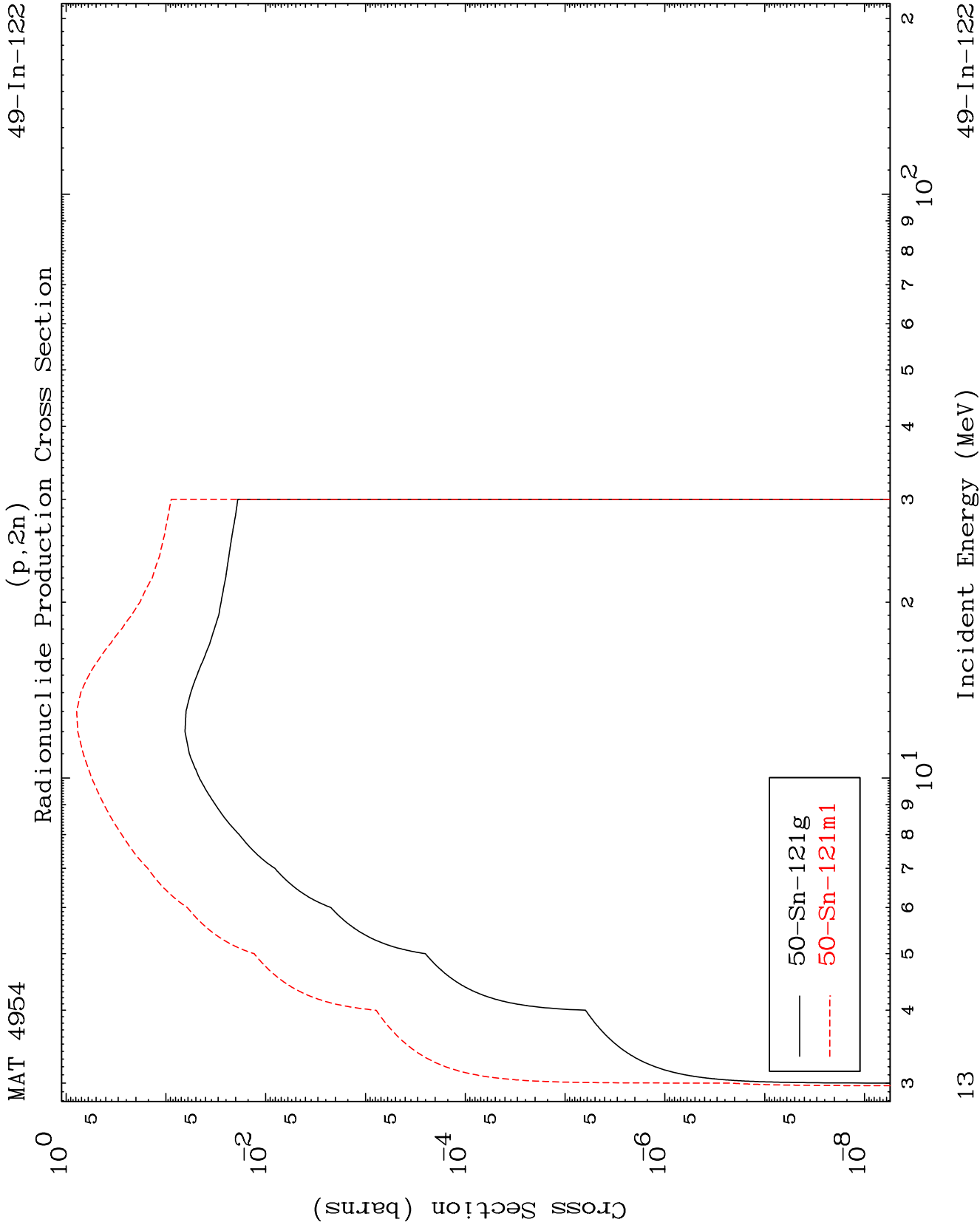
Radionuclide Production Cross Section

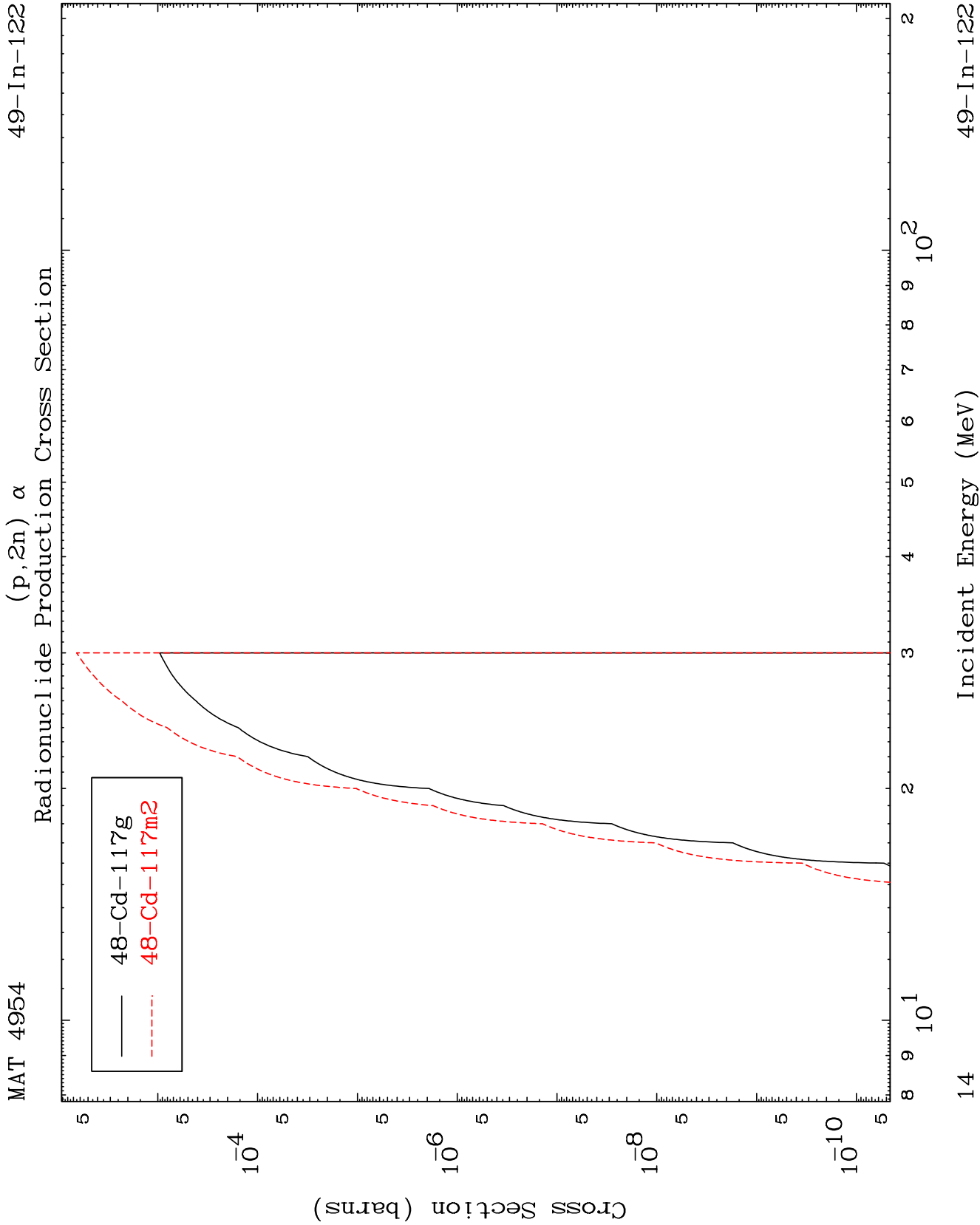


12

Incident Energy (MeV)

49-In-122

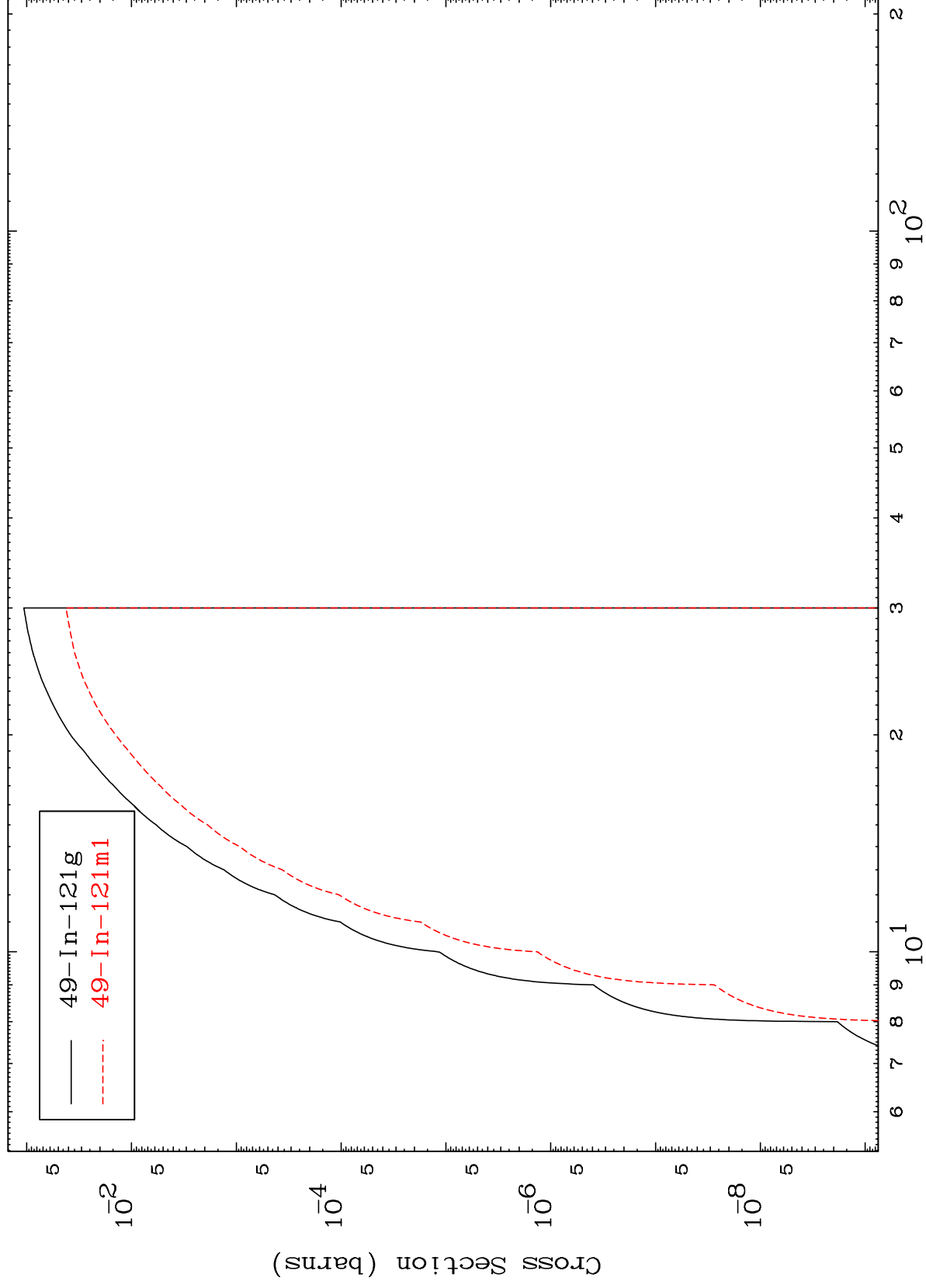




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49-In-122

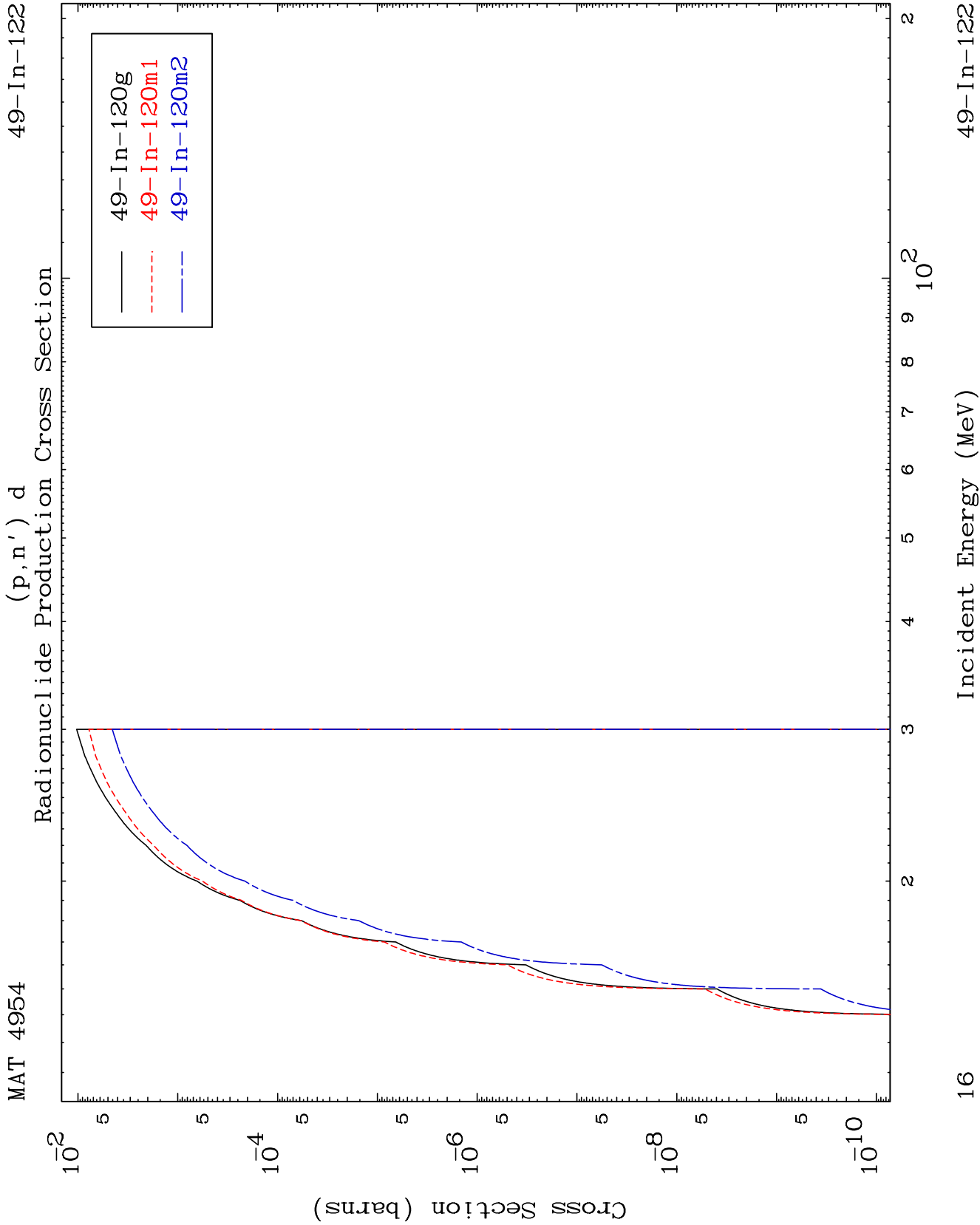
(p,n') p
Radionuclide Production Cross Section



49-In-122

Incident Energy (MeV)

15

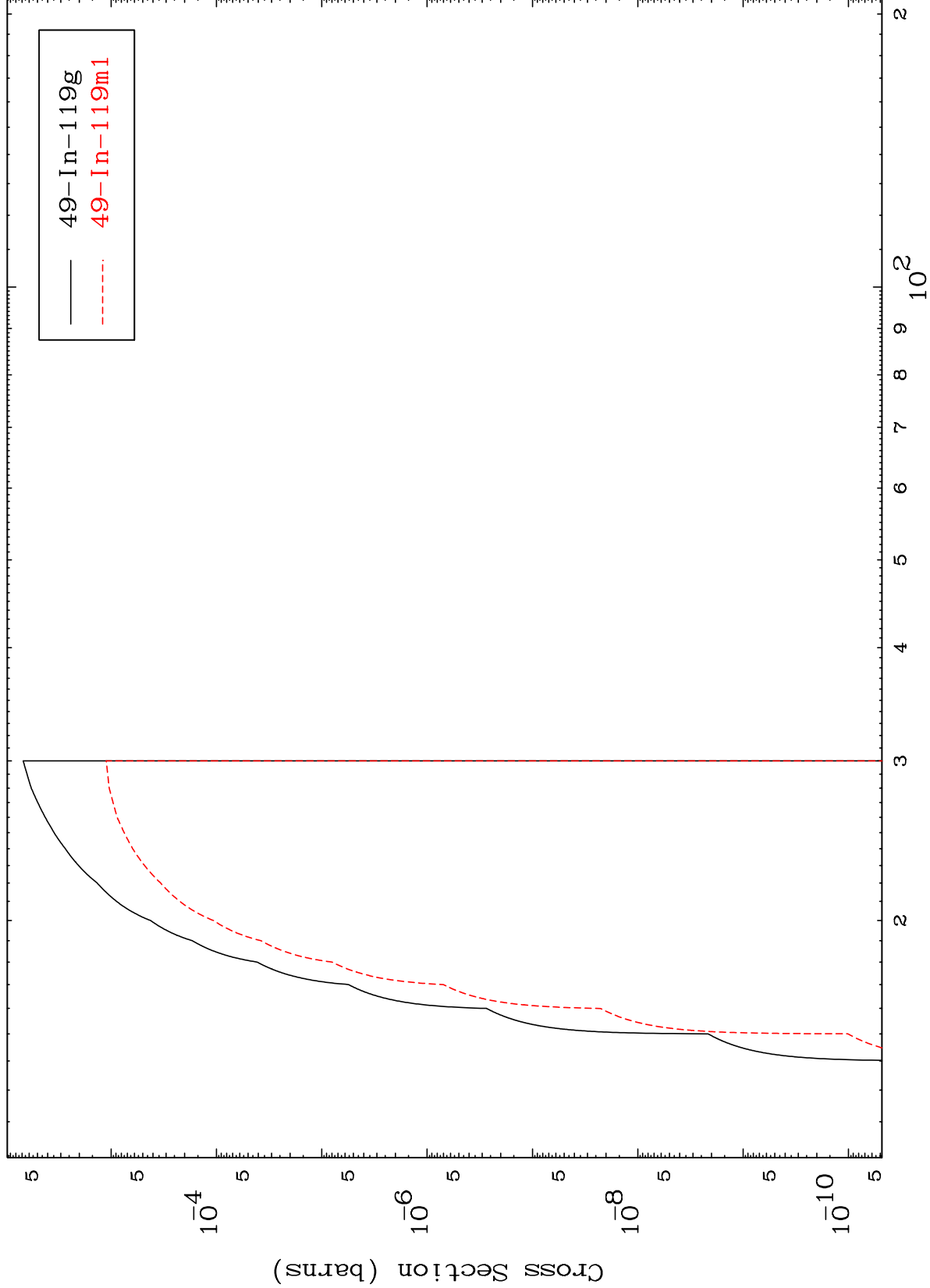


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(p,n') t

49-In-122

Radionuclide Production Cross Section



17

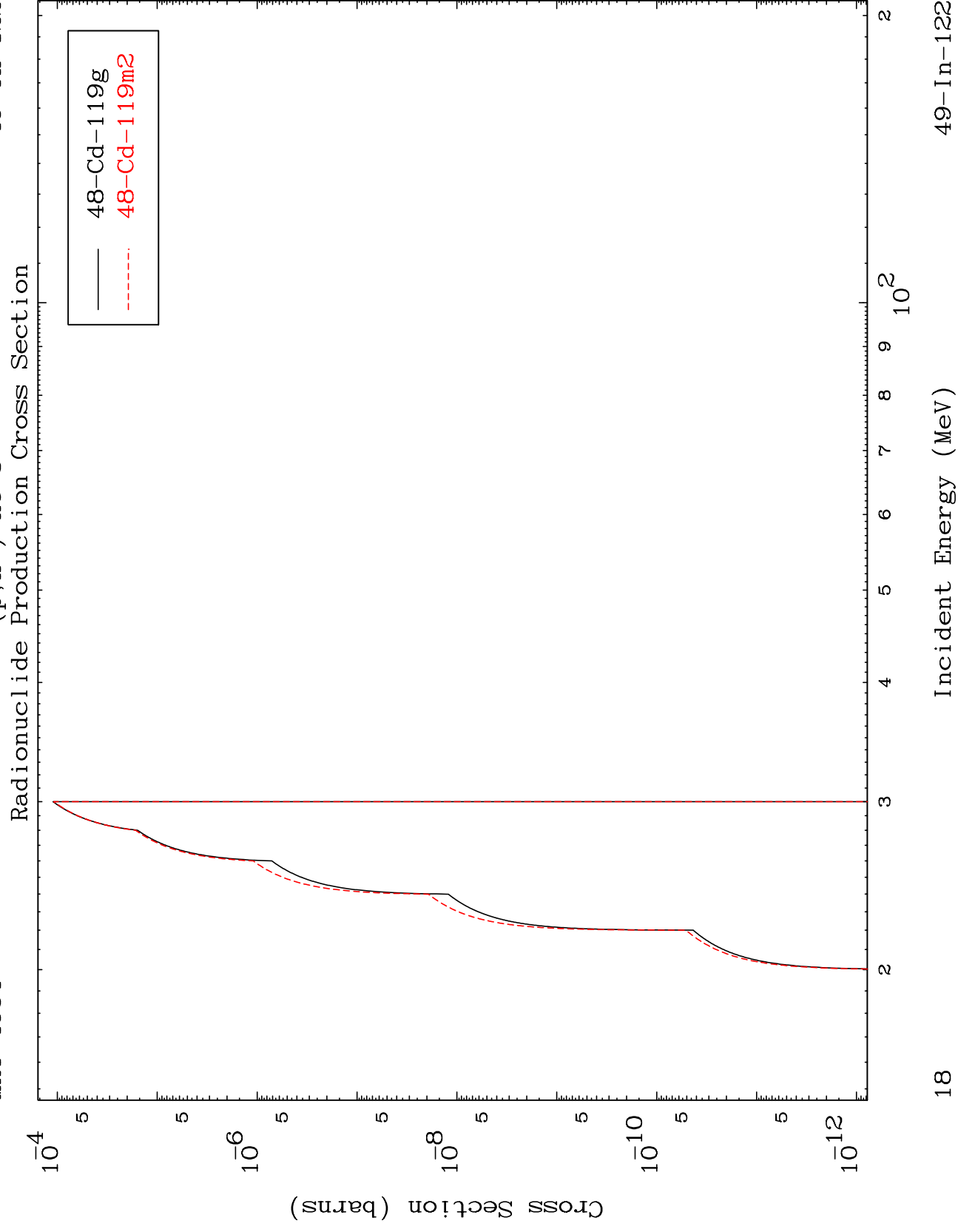
Incident Energy (MeV)

49-In-122

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(p, n') He-3

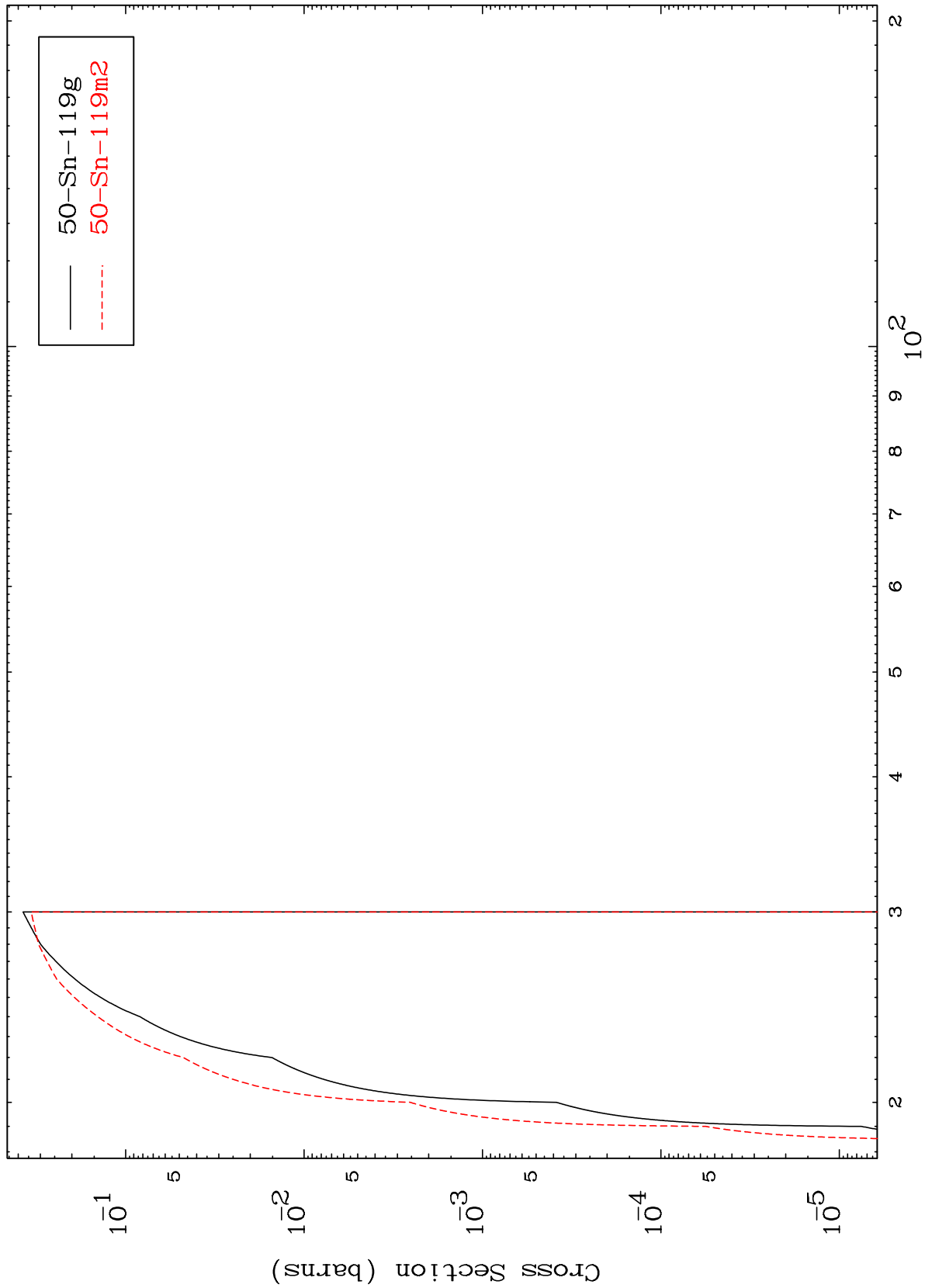
49-In-122



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(p,4n)
Radionuclide Production Cross Section



19

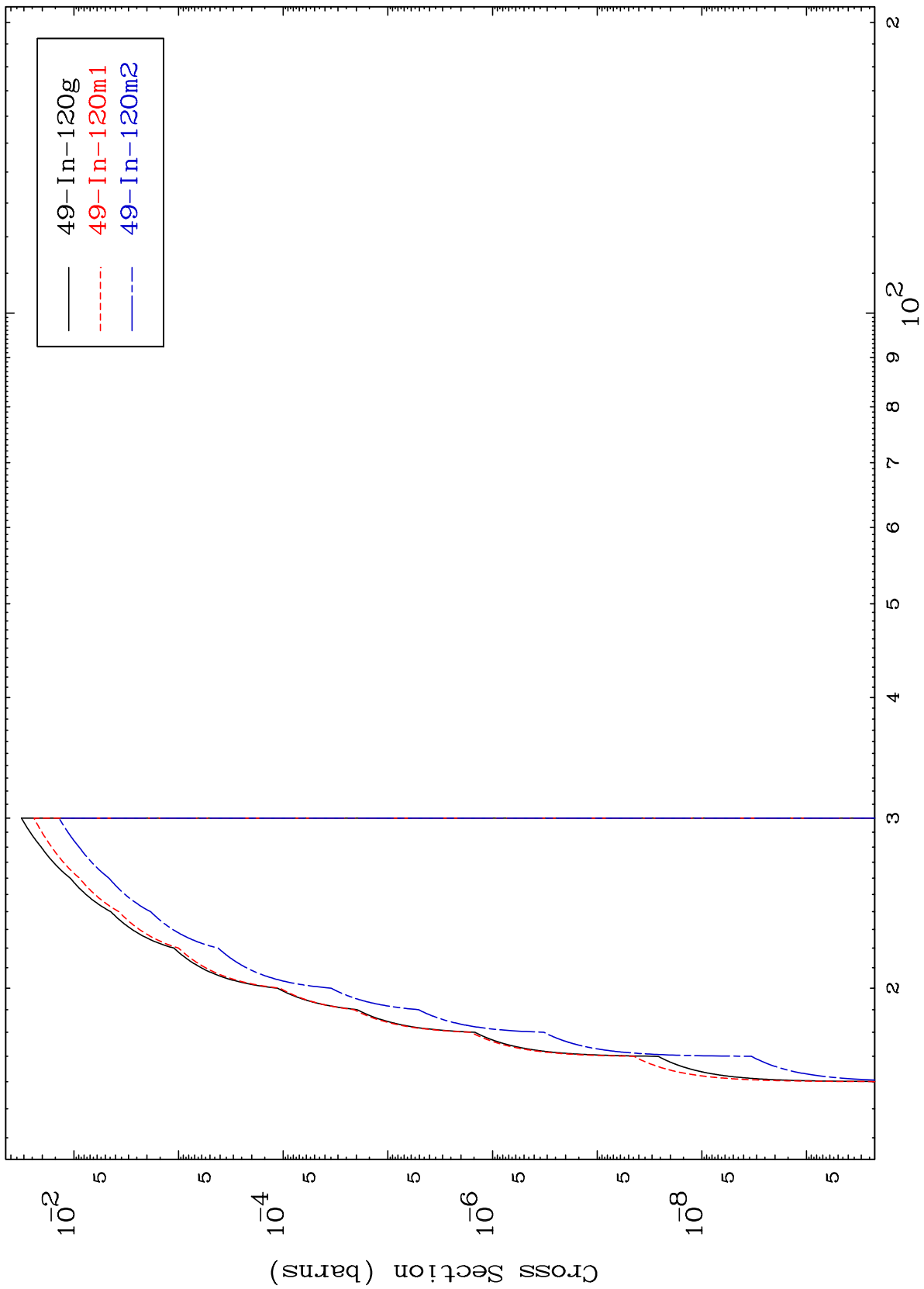
Incident Energy (MeV)

49-In-122

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49-In-122

(p,2n) p
Radionuclide Production Cross Section

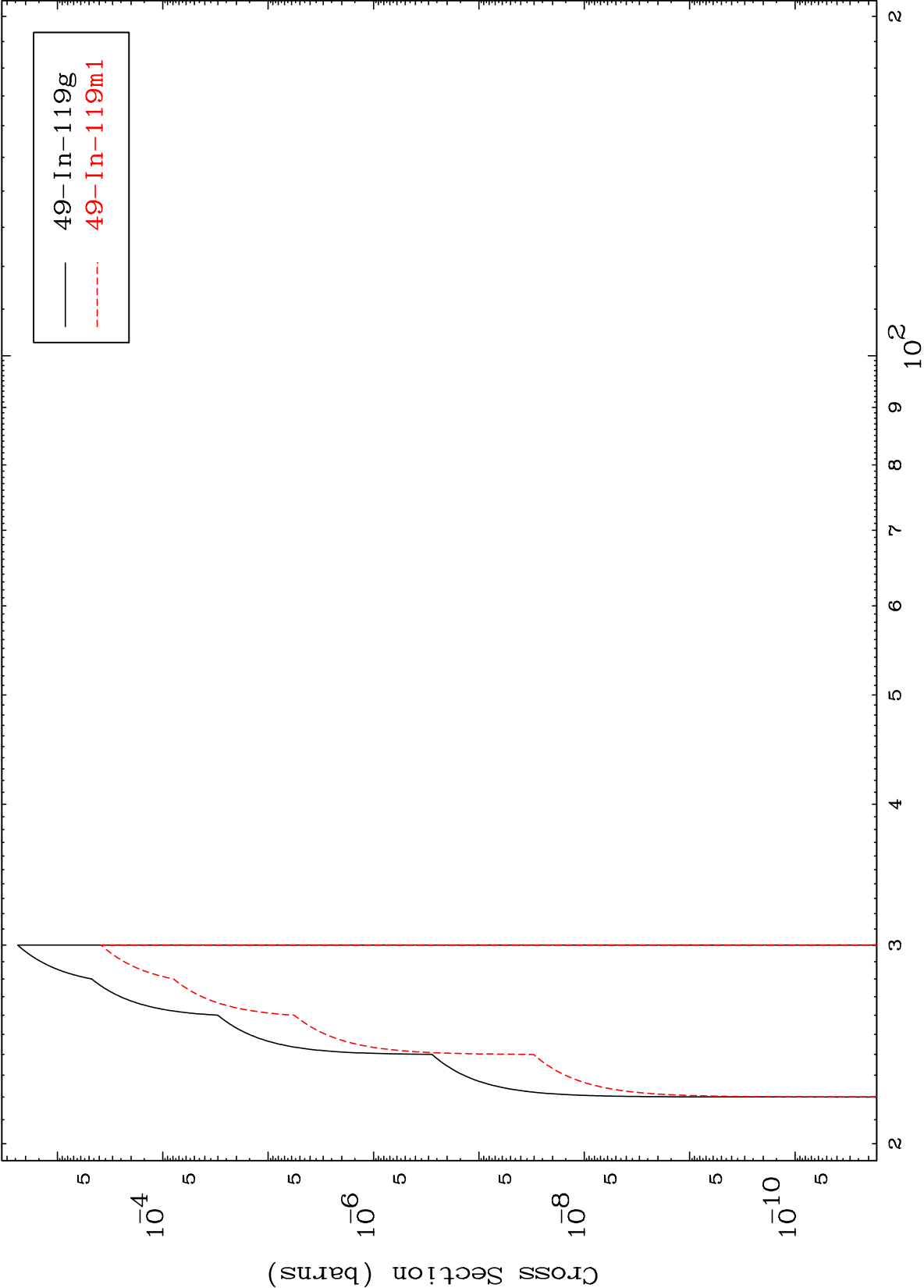


49-In-122

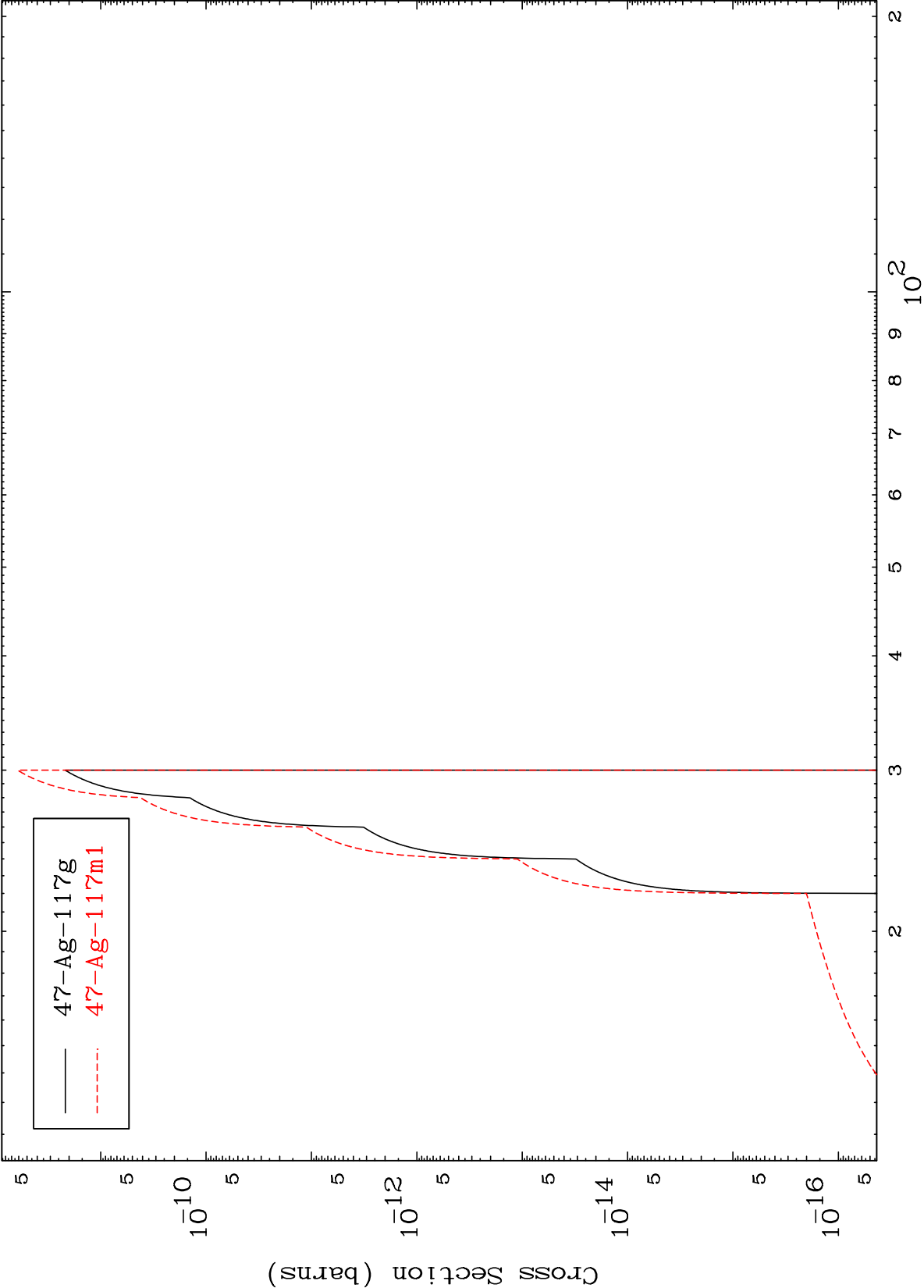
Incident Energy (MeV)

20

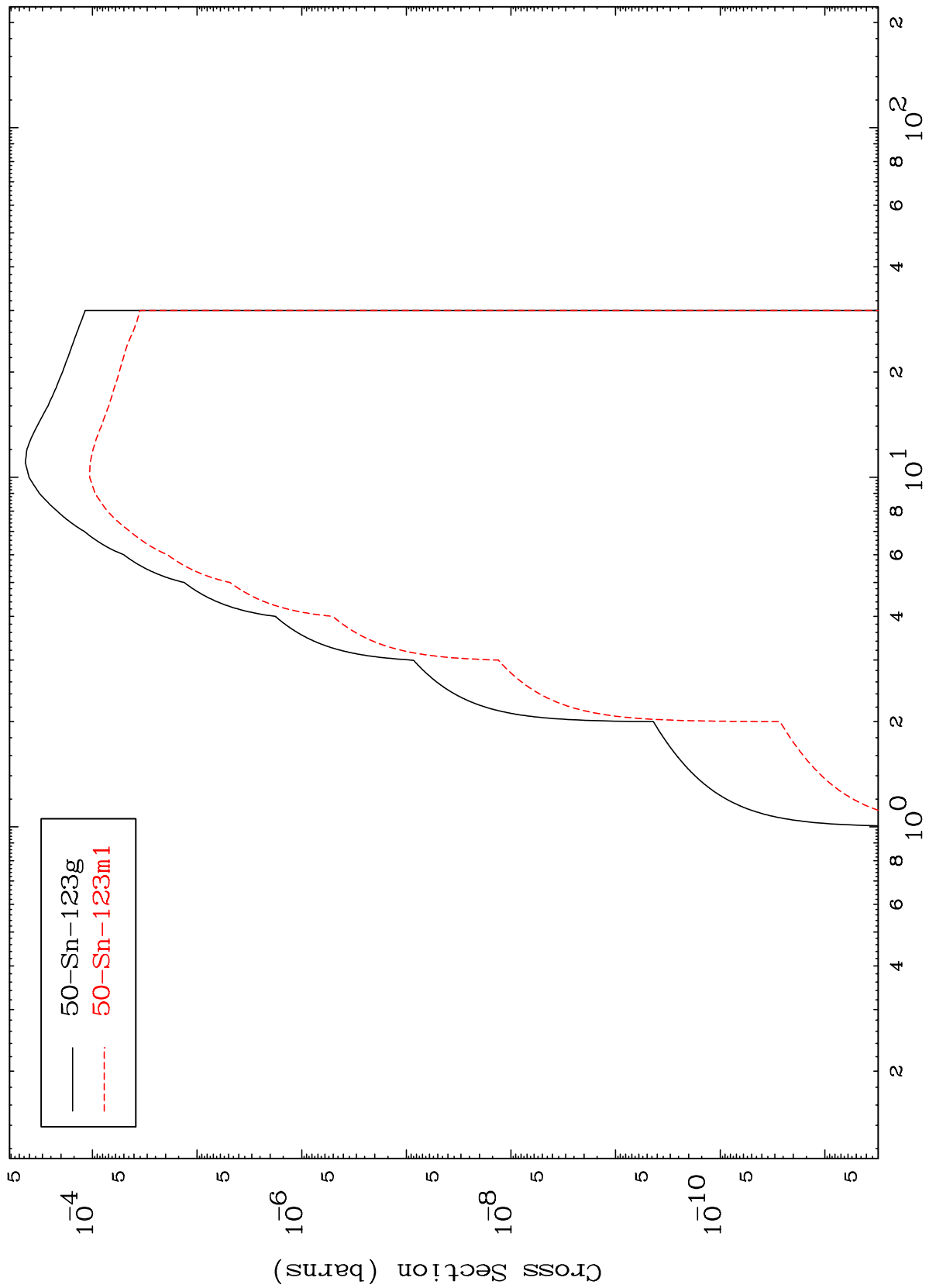
(p,3n) p
Radionuclide Production Cross Section



Radionuclide Production Cross Section



Radionuclide Production Cross Section (p, γ)

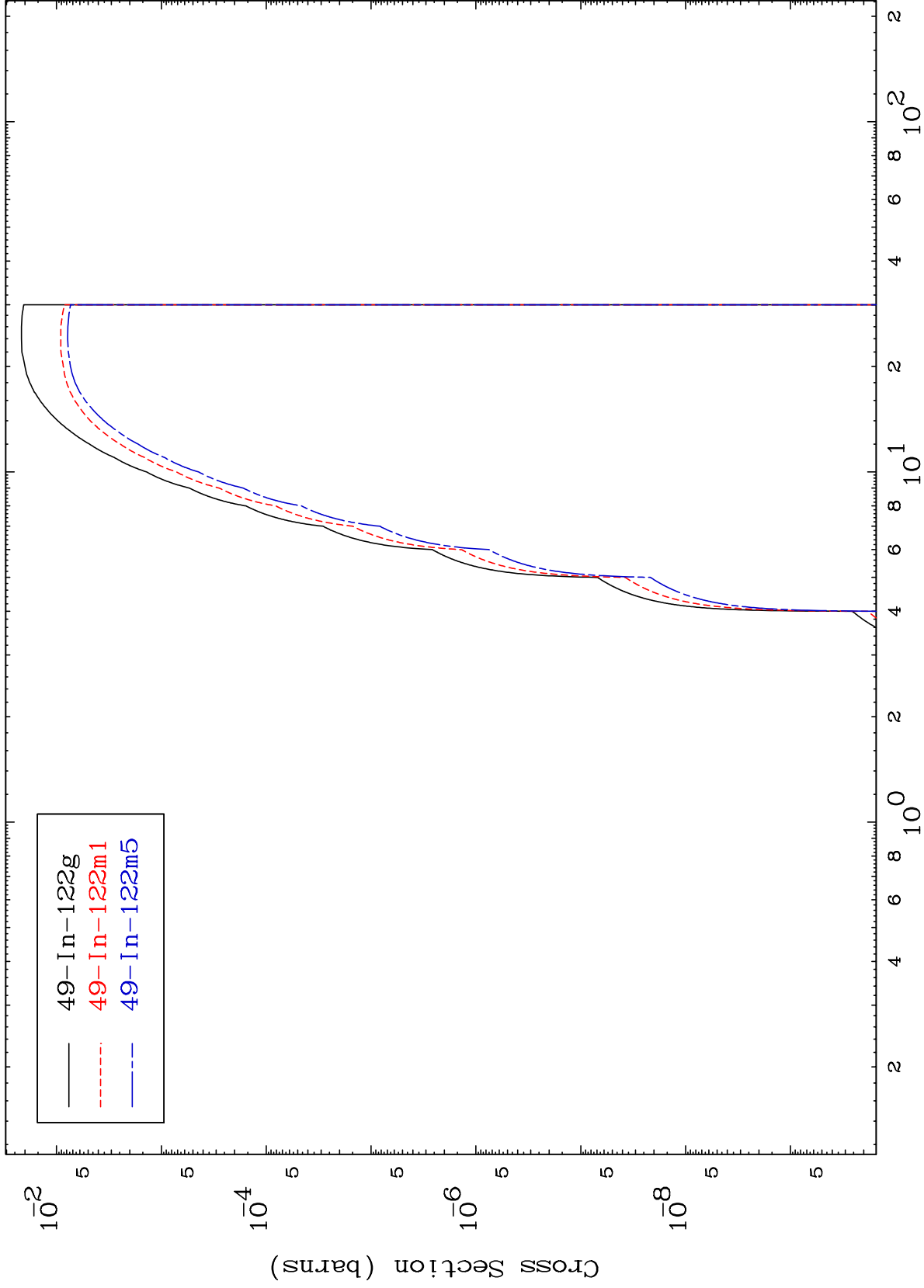


50-Sn-123g
50-Sn-123m1

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Radionuclide Production Cross Section
(p,p)



24

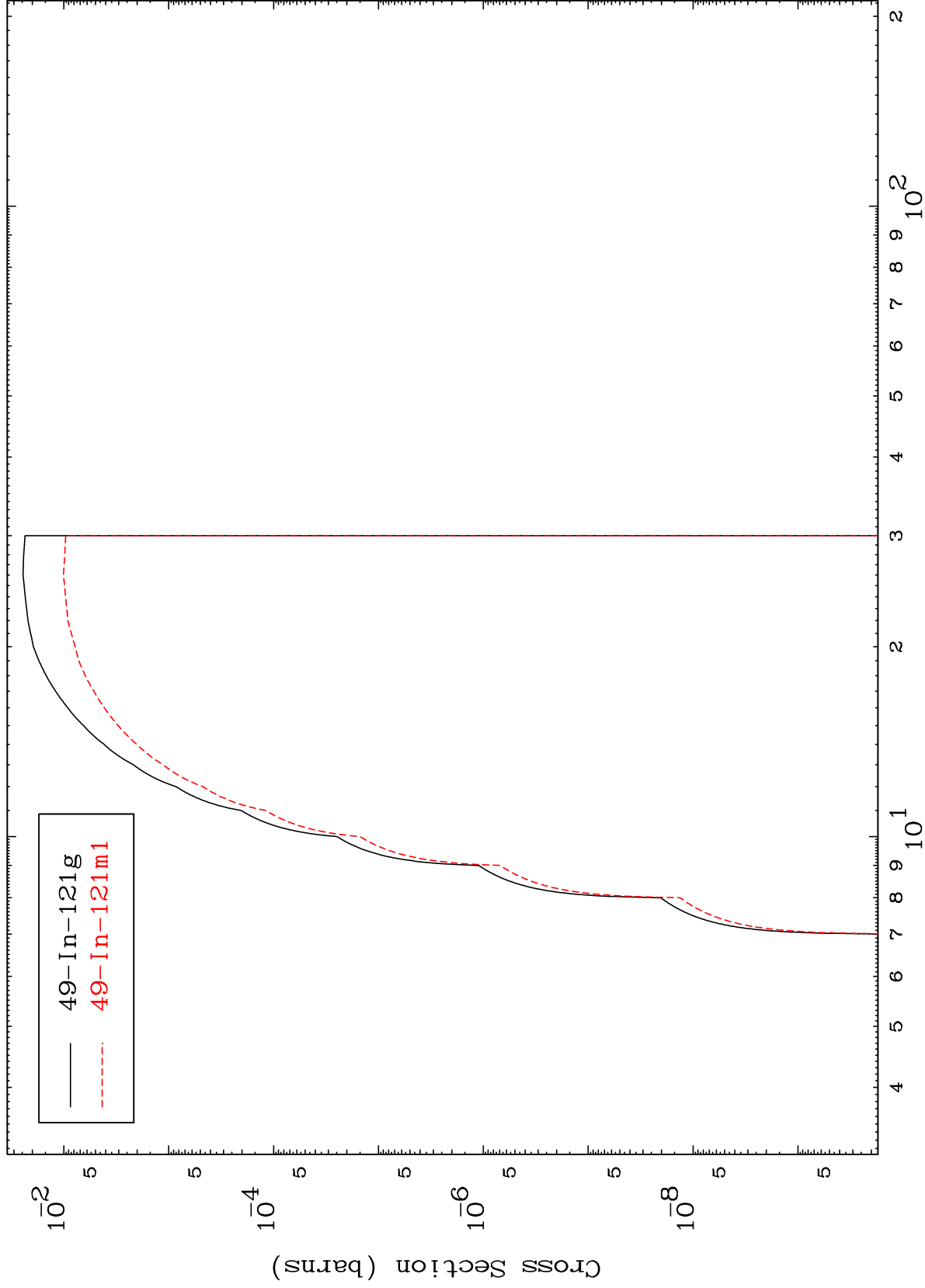
Incident Energy (MeV)

49-In-122

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49-In-122

Radionuclide Production Cross Section
(p,d)



25

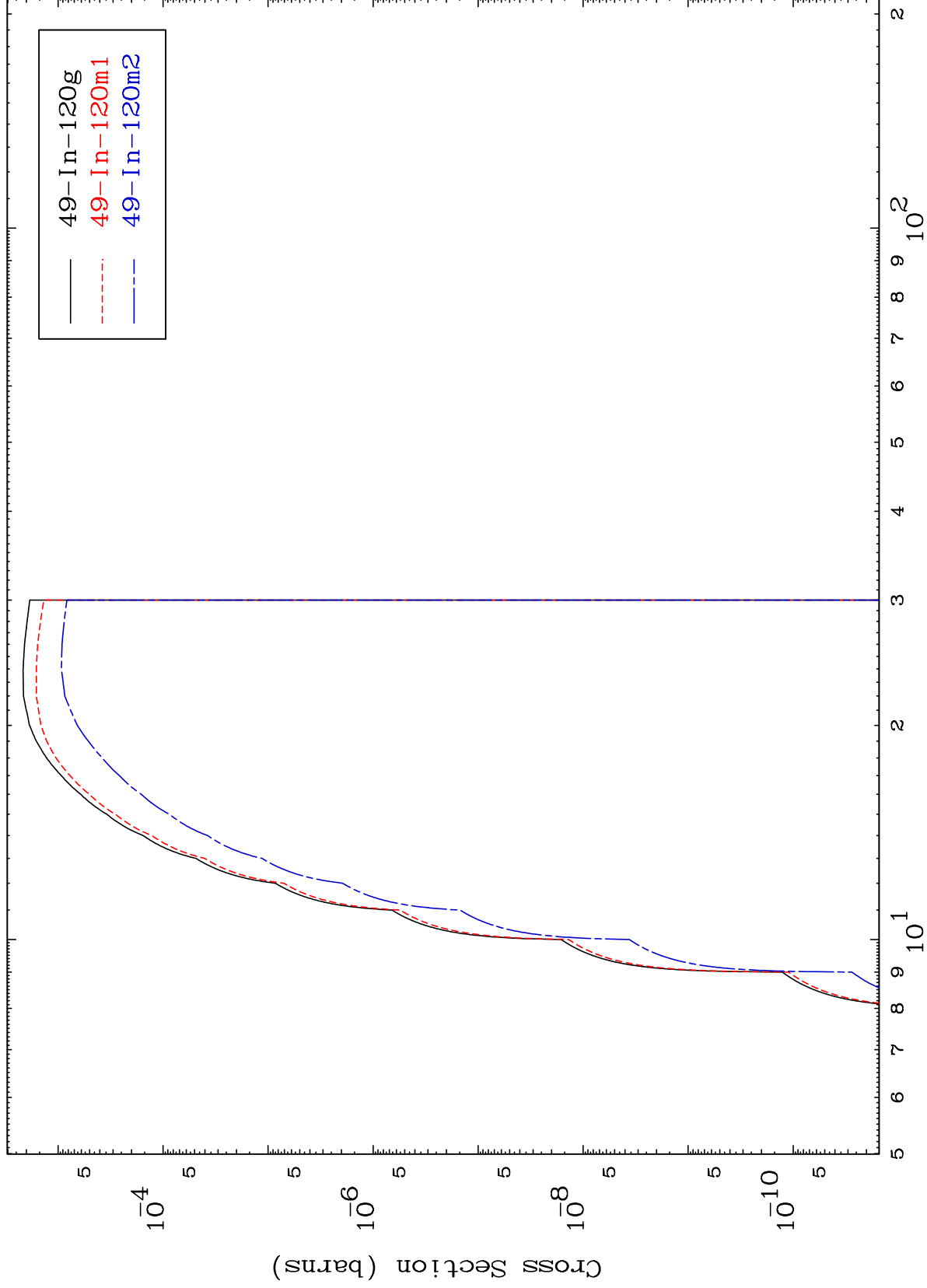
Incident Energy (MeV)

49-In-122

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49-In-122

(p,t)
Radionuclide Production Cross Section



26

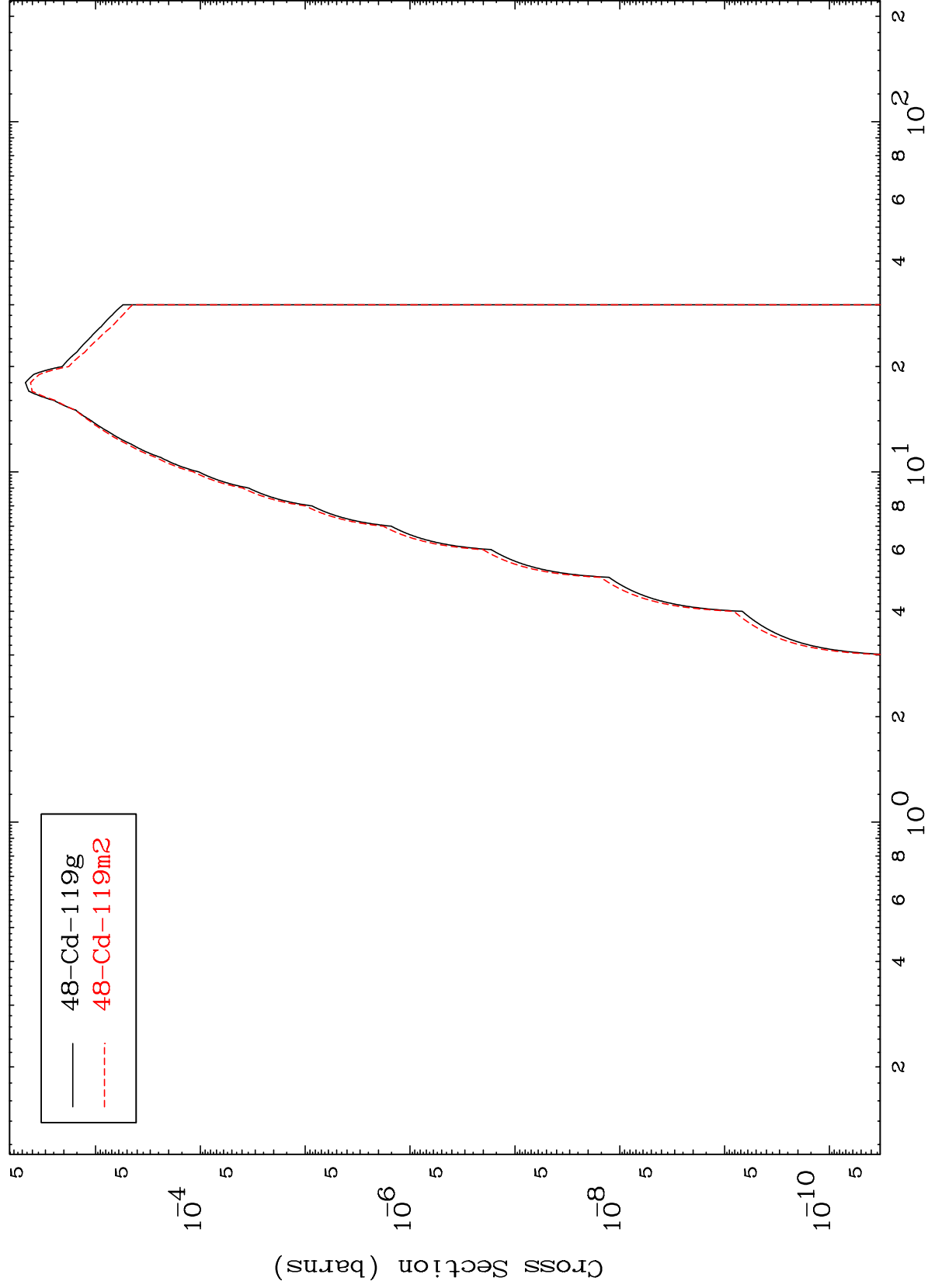
Incident Energy (MeV)

49-In-122

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49-In-122

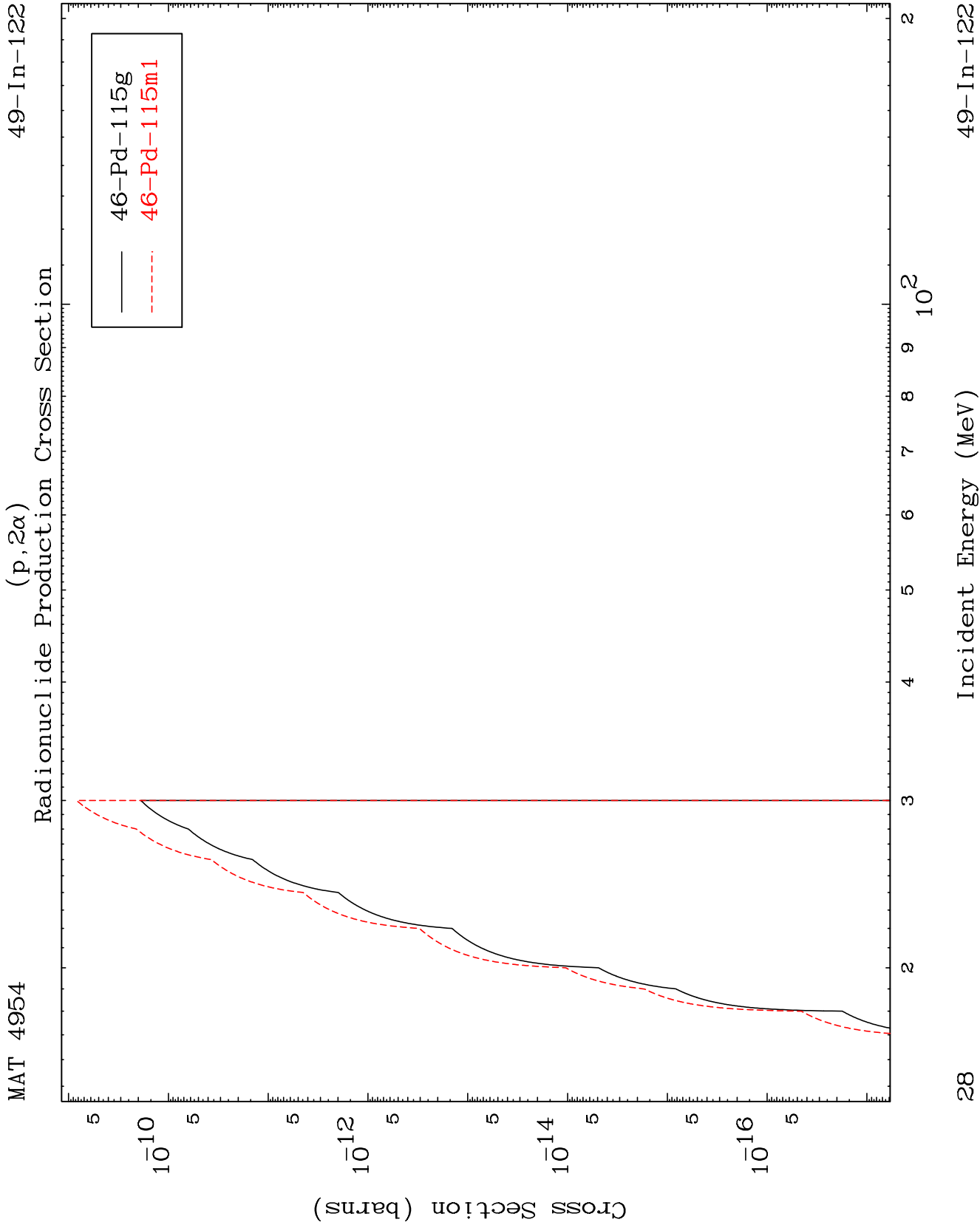
Radionuclide Production Cross Section



27

Incident Energy (MeV)

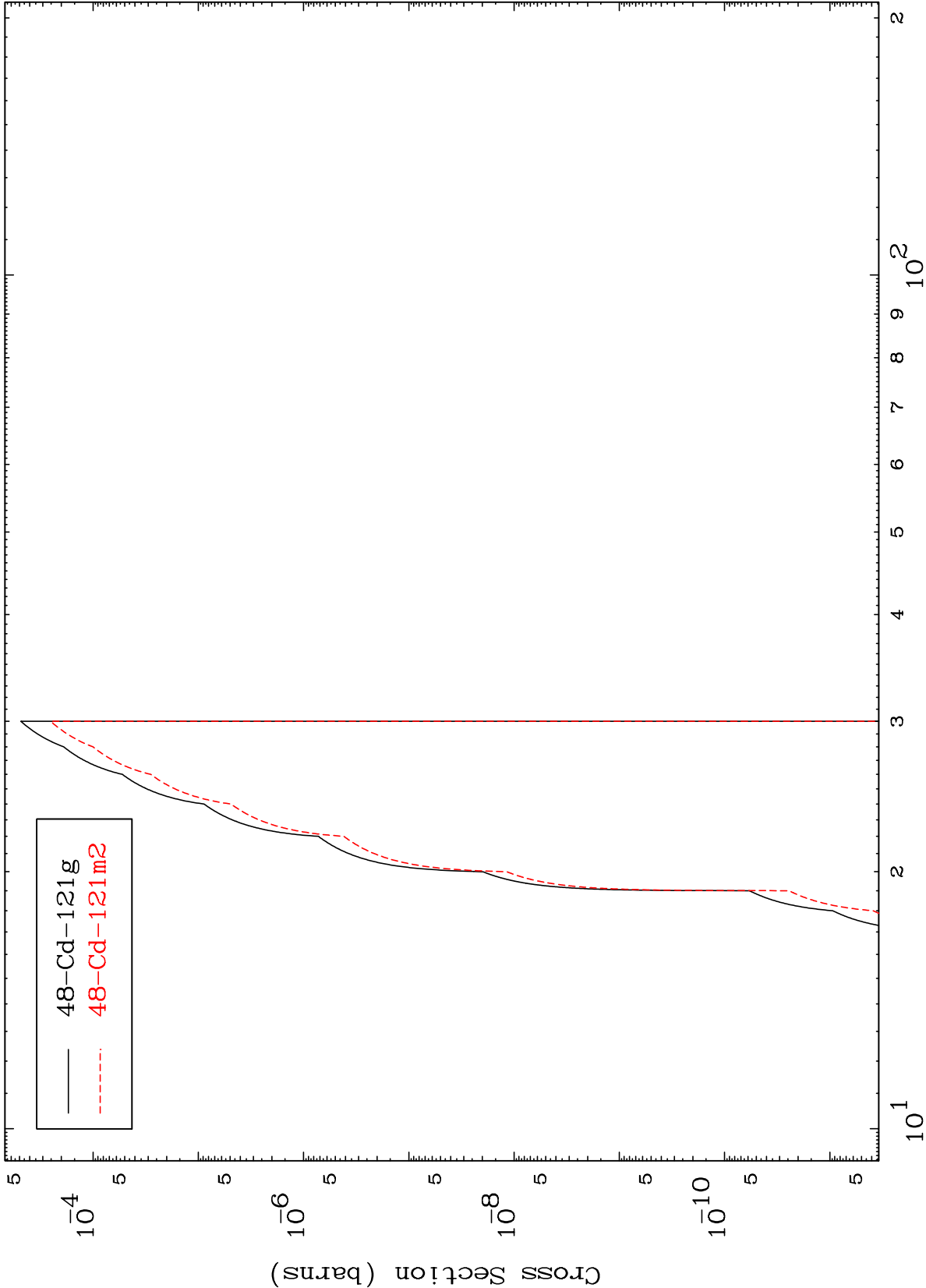
49-In-122



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Radionuclide Production Cross Section
(p,2p)



49-In-122

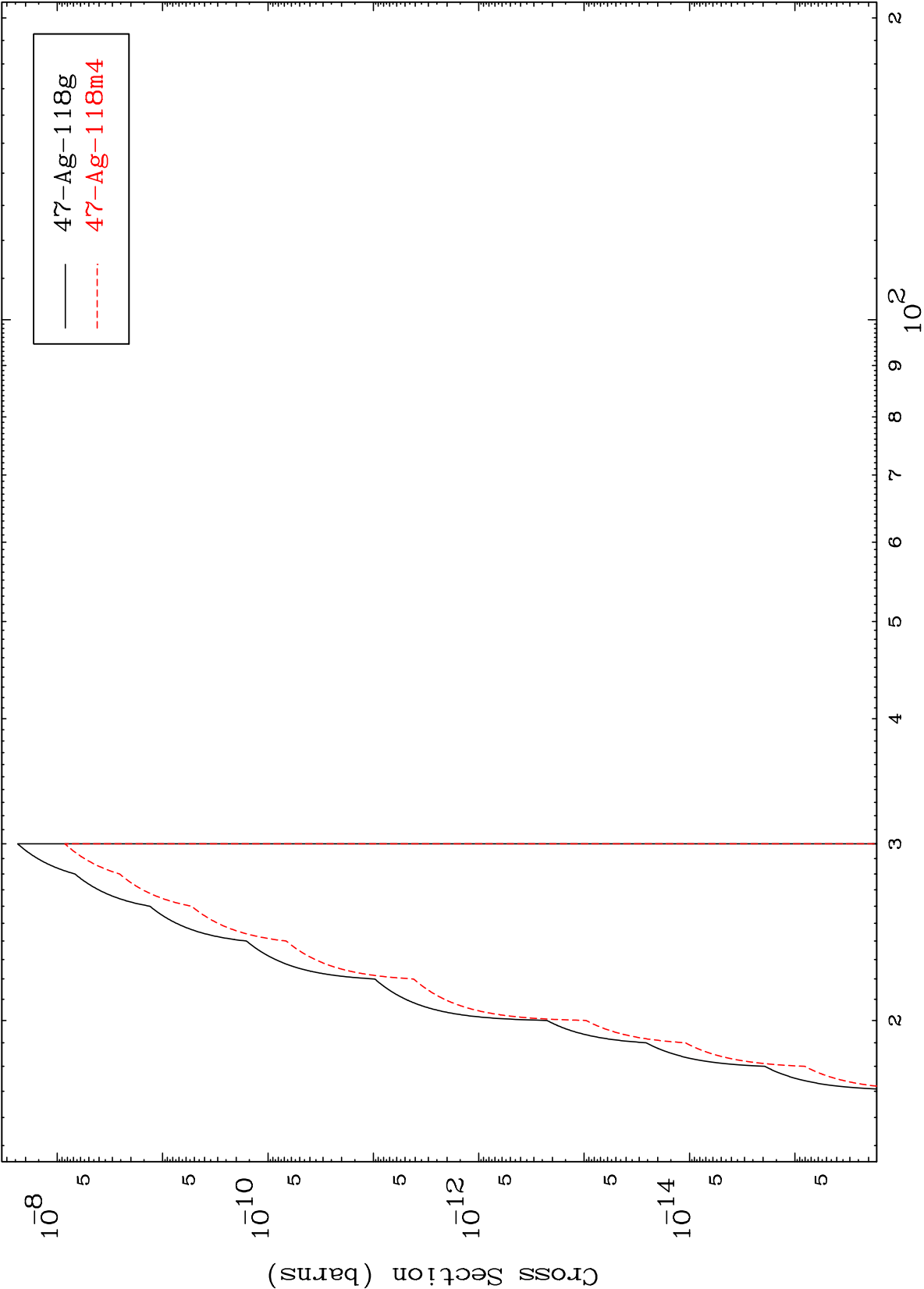
Incident Energy (MeV)

29

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49-In-122

(p,p) α
Radionuclide Production Cross Section



30

Incident Energy (MeV)

49-In-122

Radionuclide Production Cross Section

