

Program EVALPLOT
(Version 2021-1)

by

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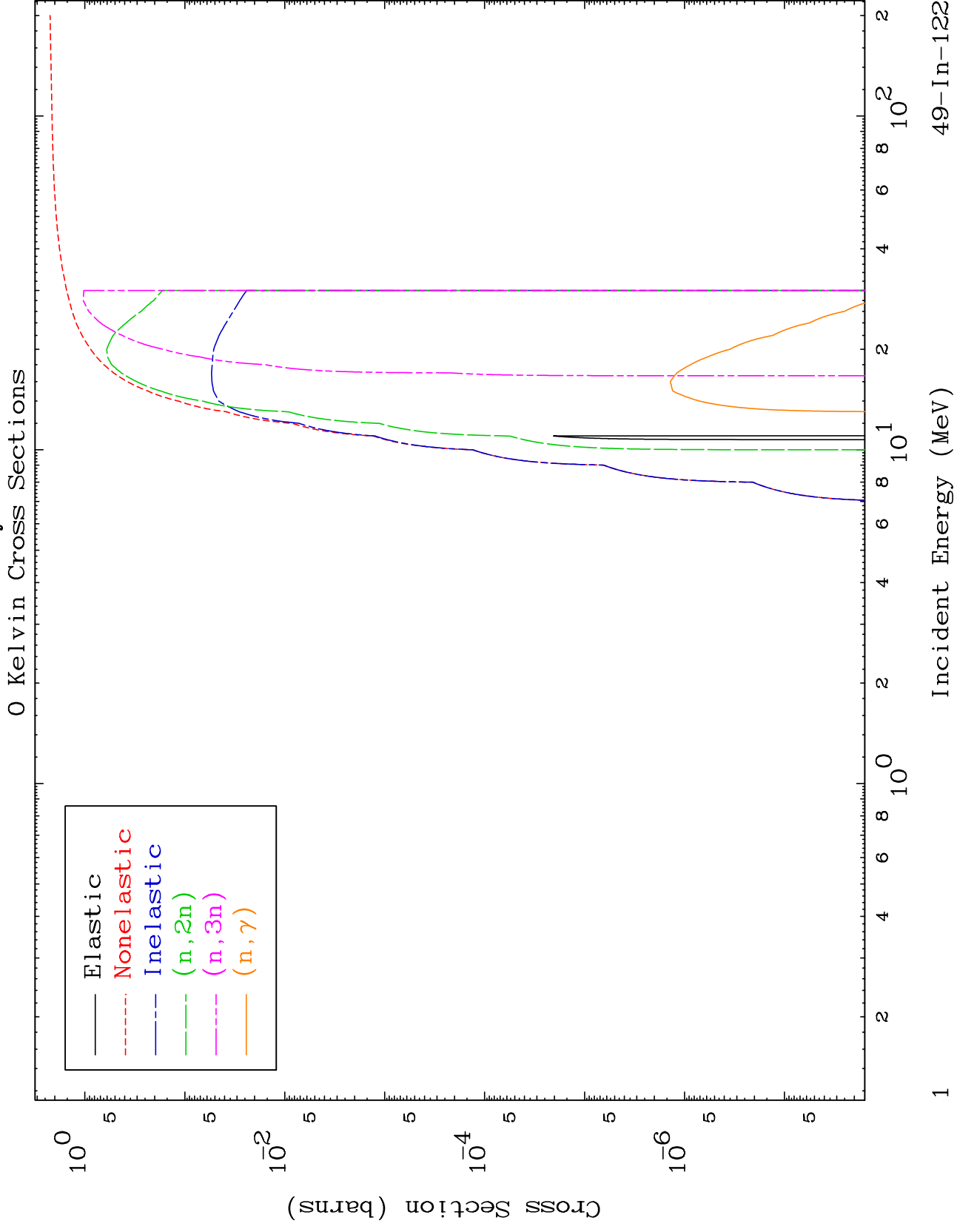
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

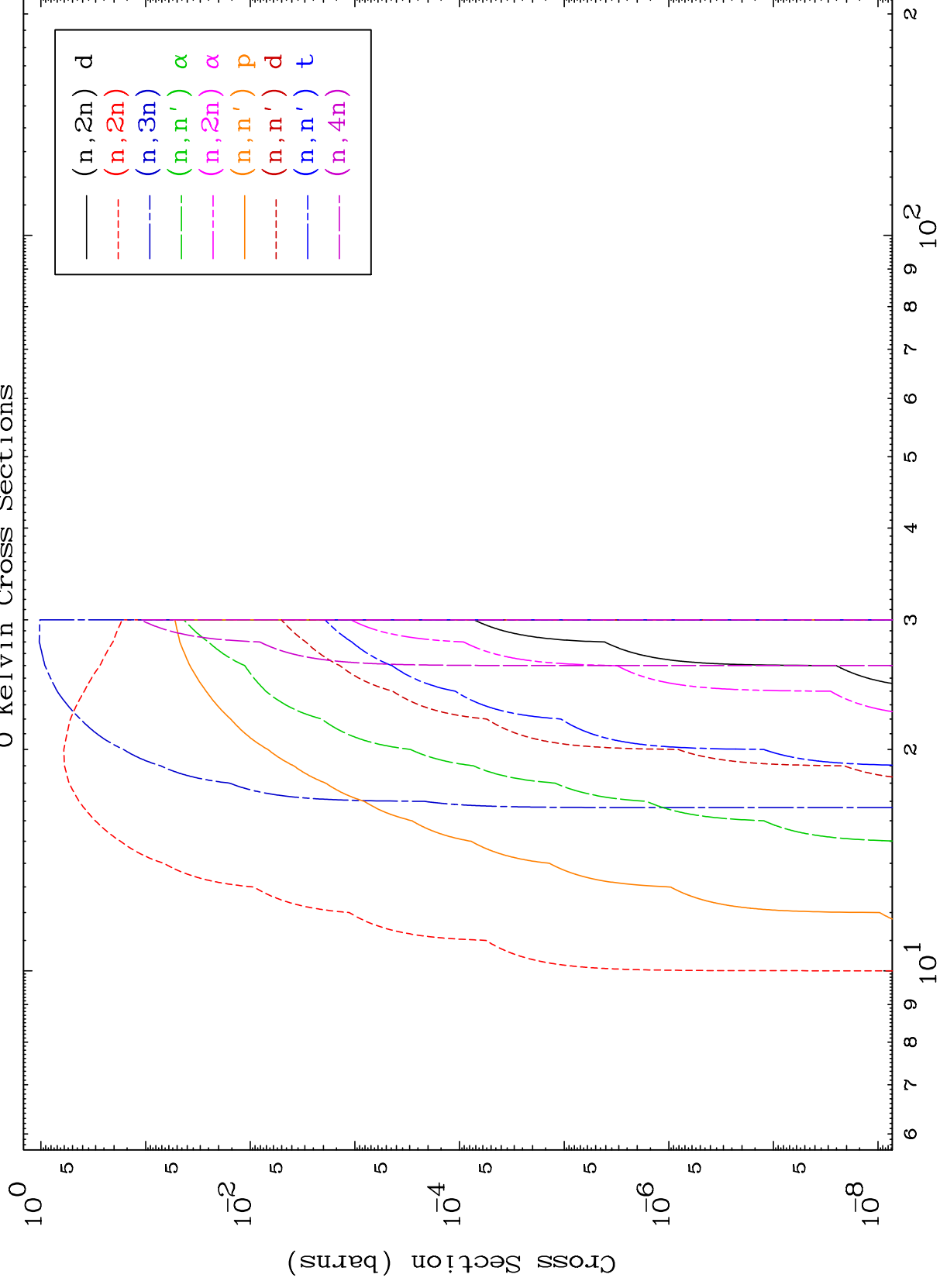
Press Mouse Button to Start

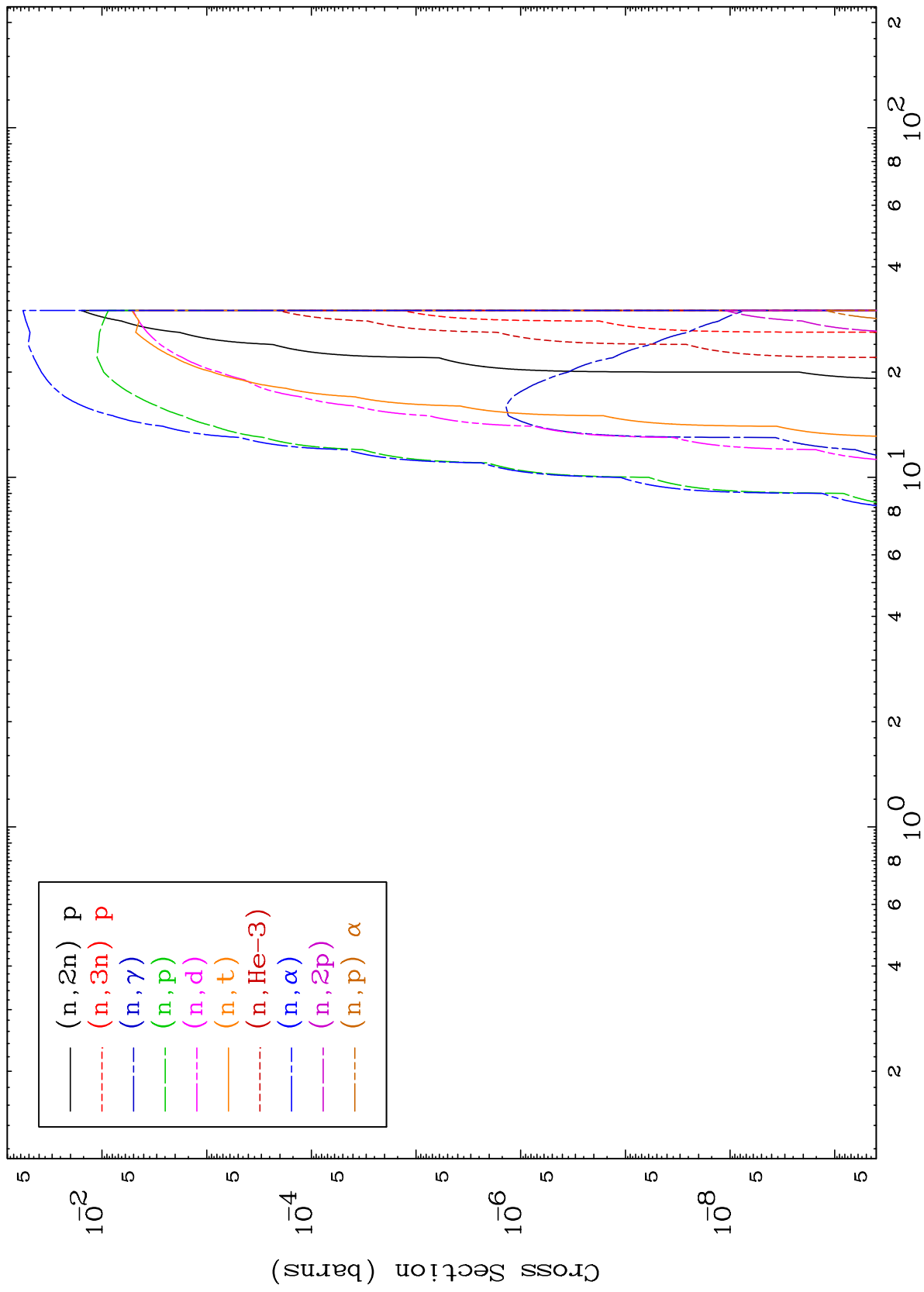
MAT 4952

 α Major

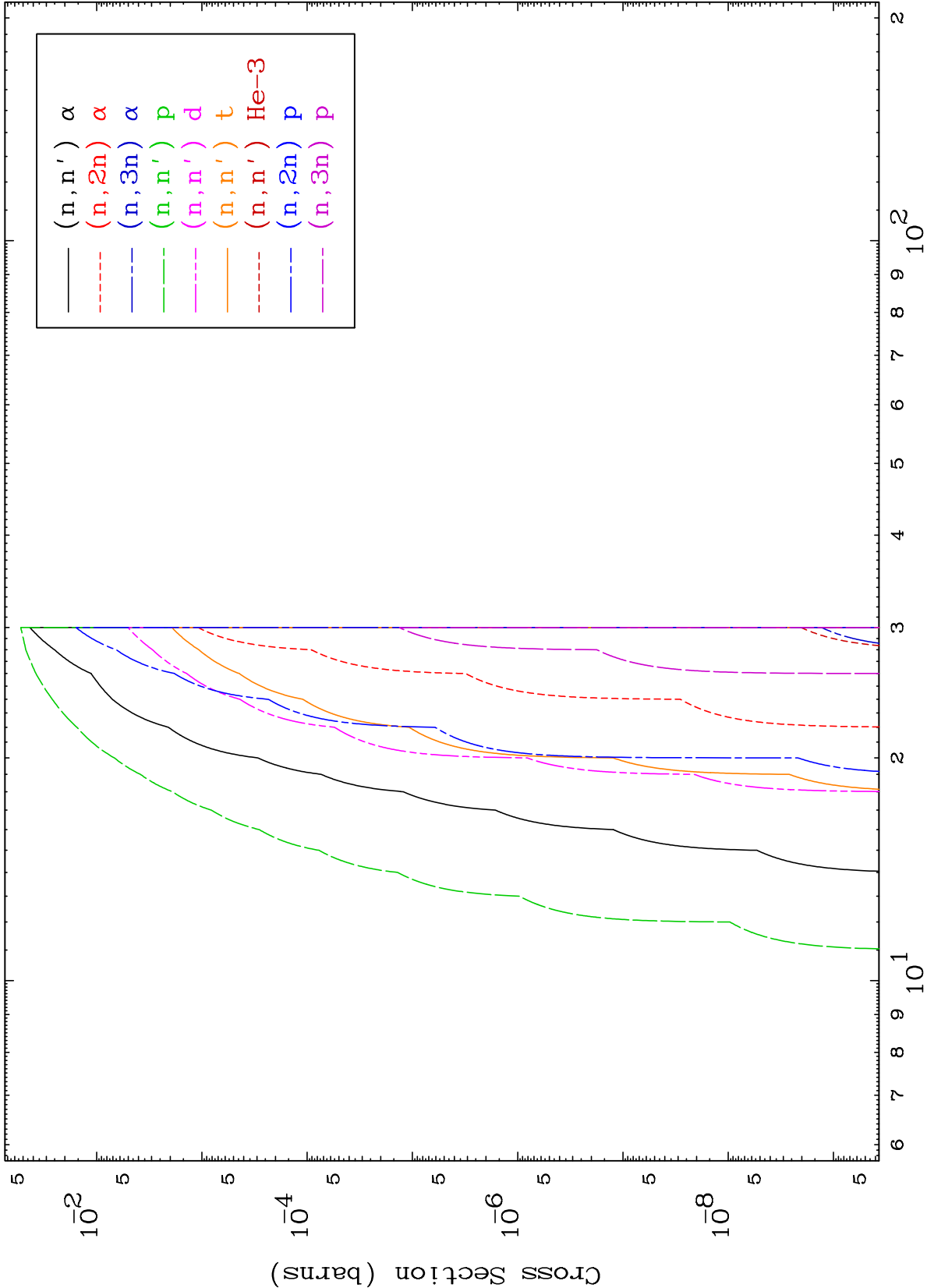
49-In-122



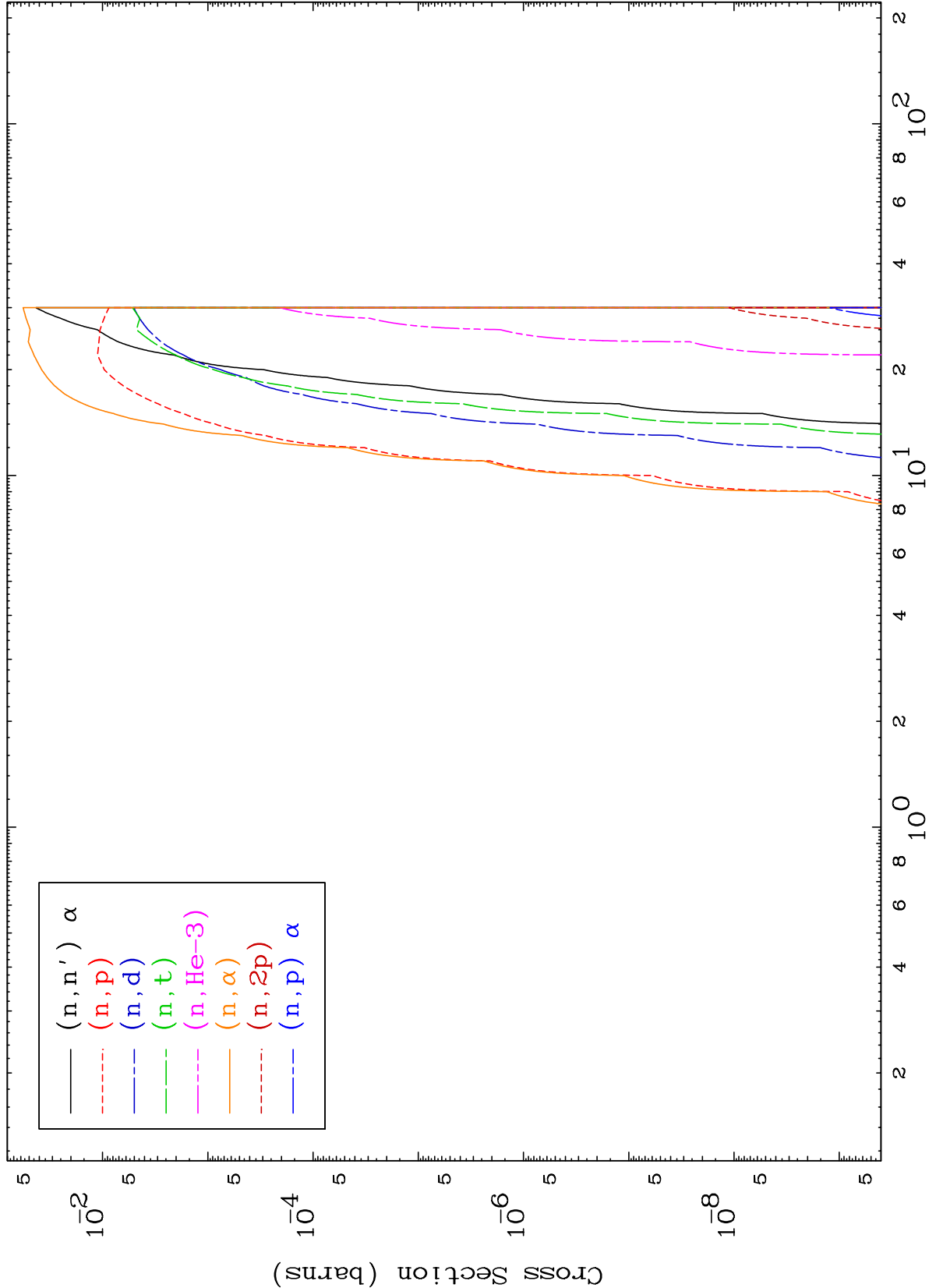




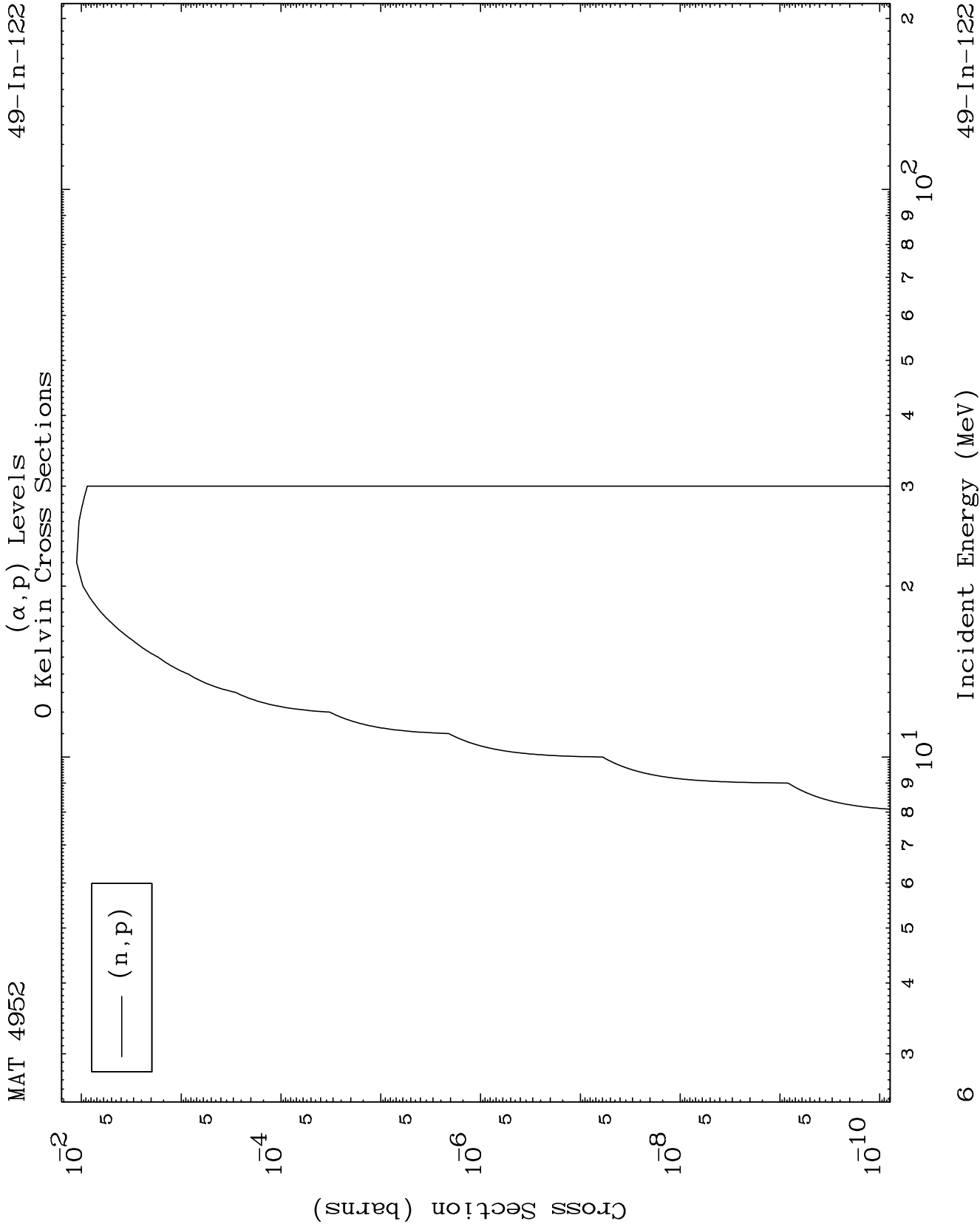
0 Kelvin Cross Sections



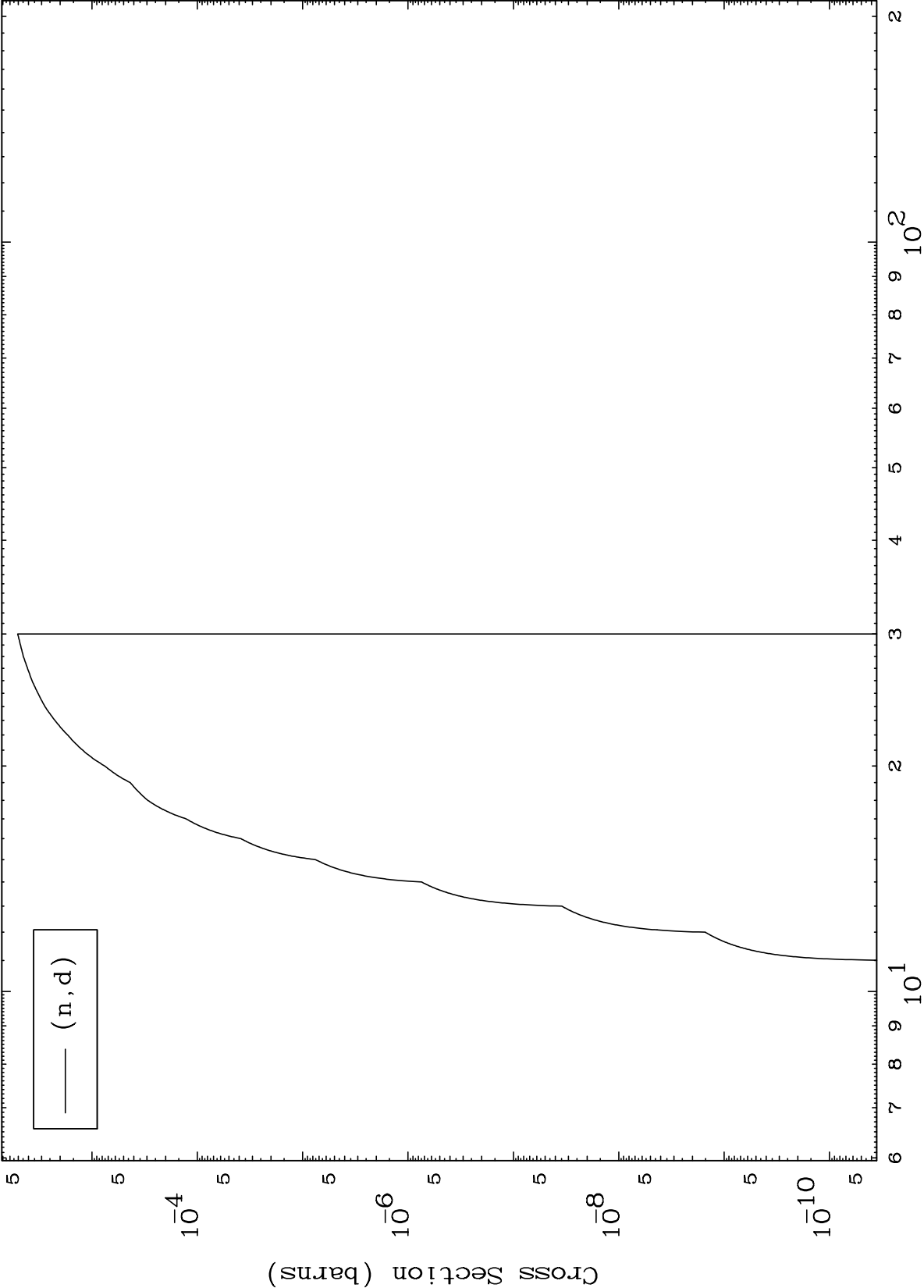
0 Kelvin Cross Sections



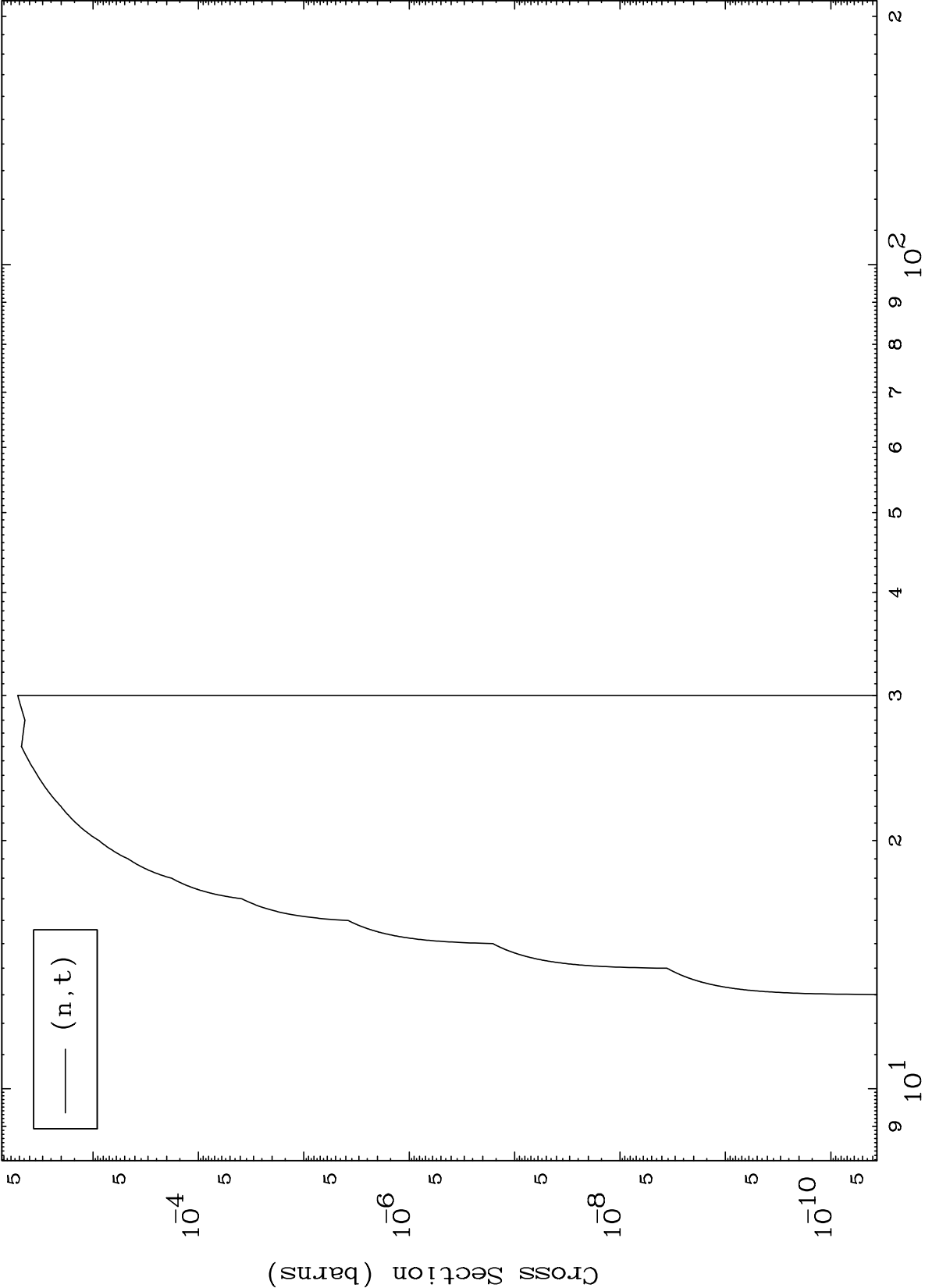
Incident Energy (MeV)



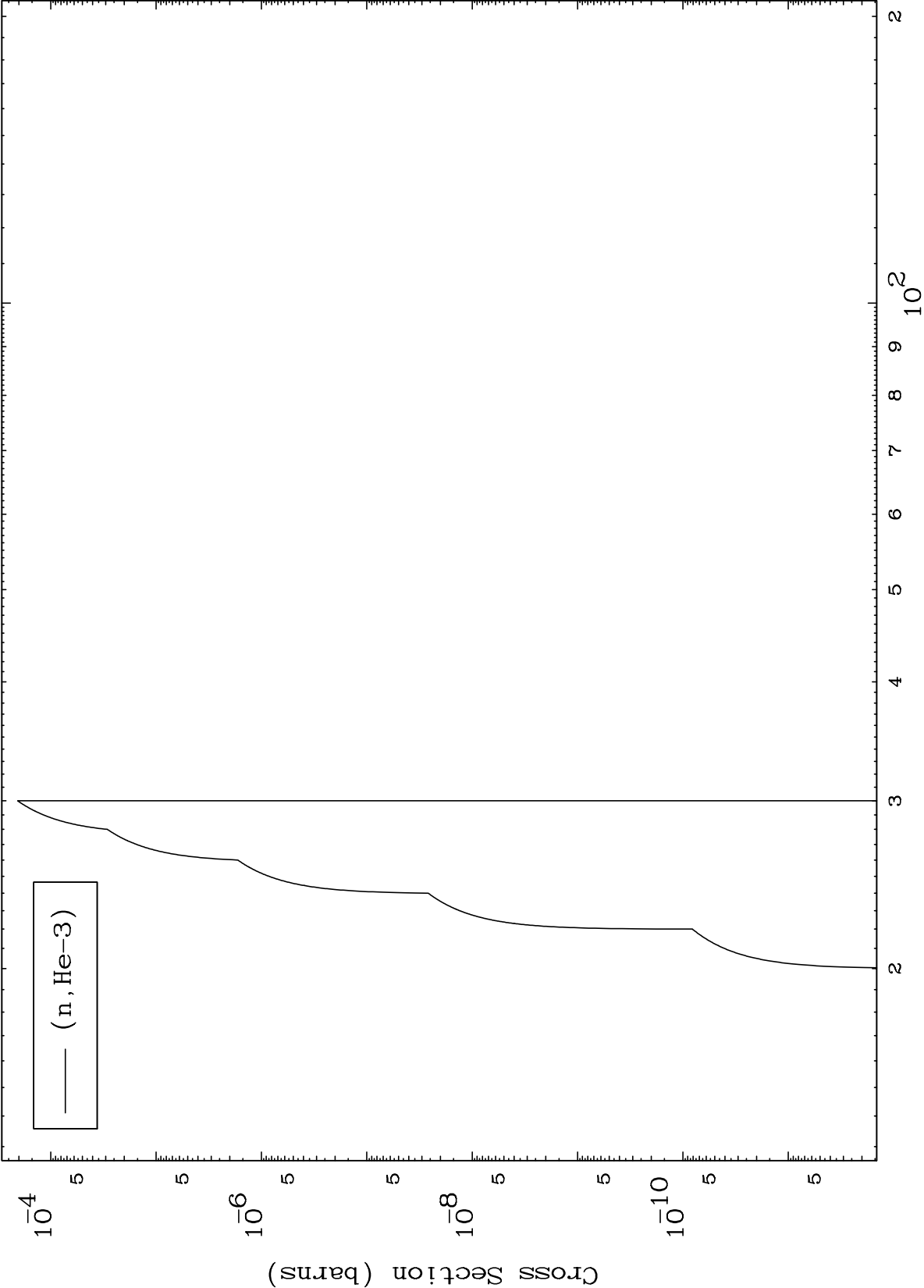
0 Kelvin Cross Sections



0 Kelvin Cross Sections



0 Kelvin Cross Sections

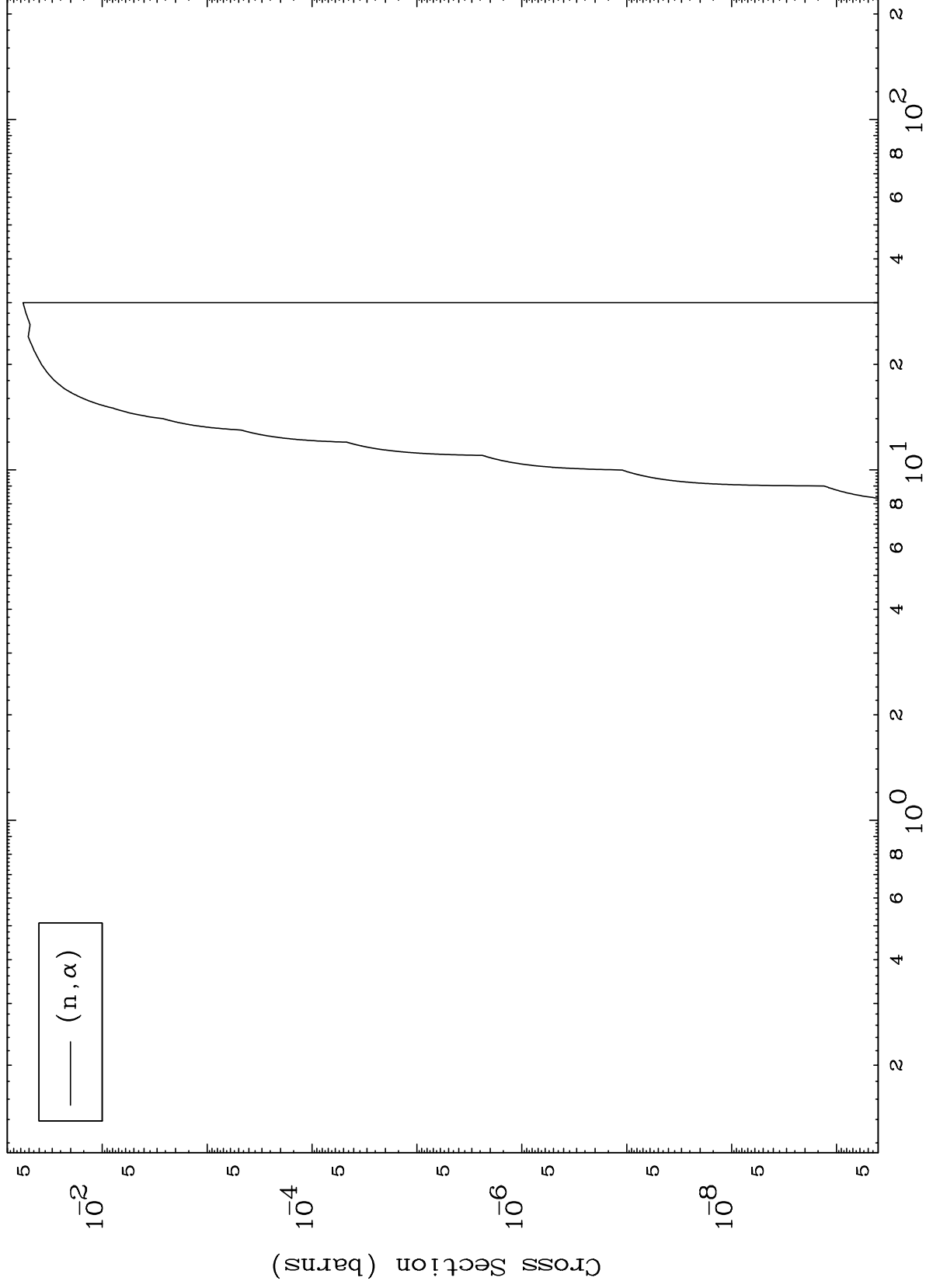


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(α, α) Levels

49-In-122

0 Kelvin Cross Sections



10

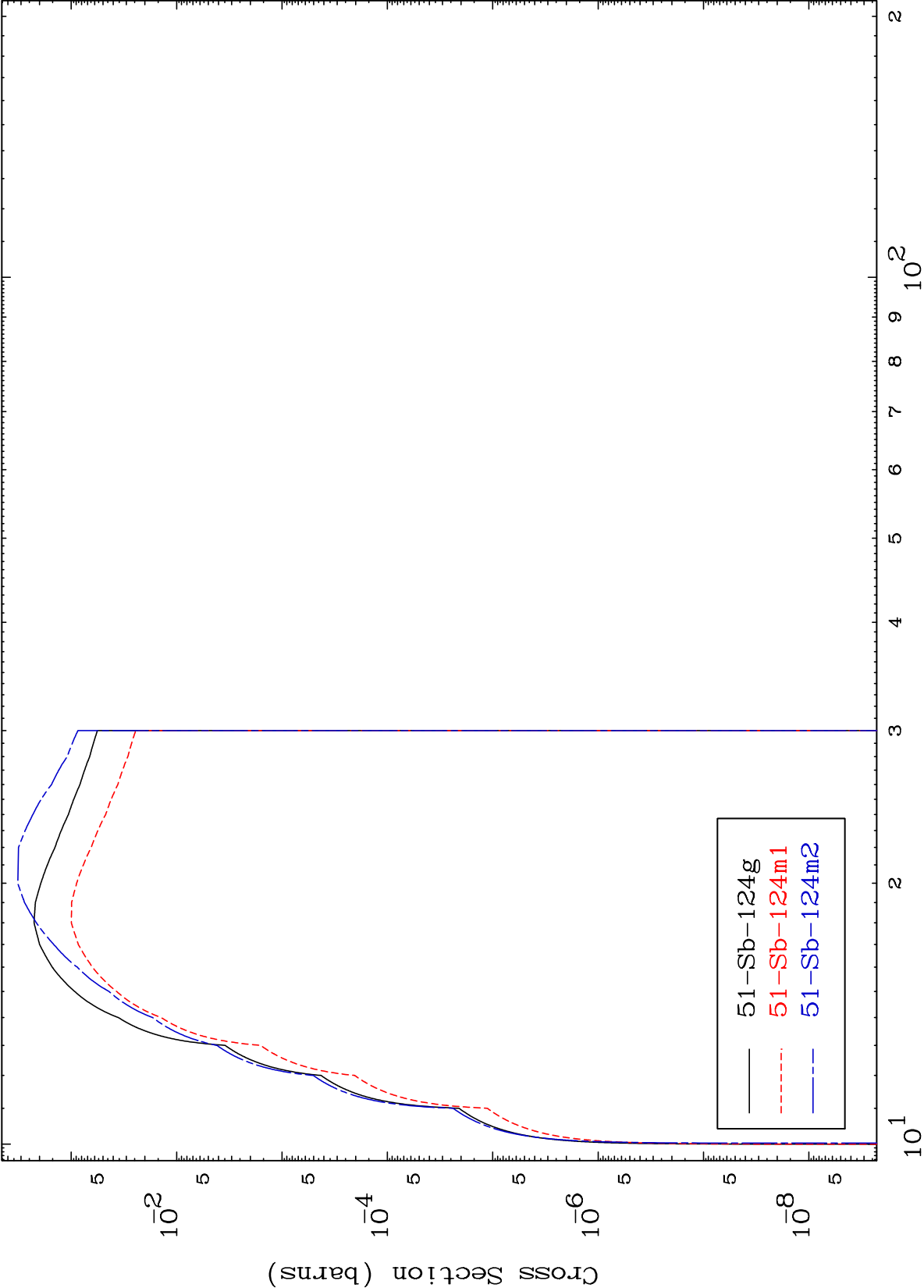
Incident Energy (MeV)

49-In-122

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49-In-122

(n,2n)
Radionuclide Production Cross Section



49-In-122

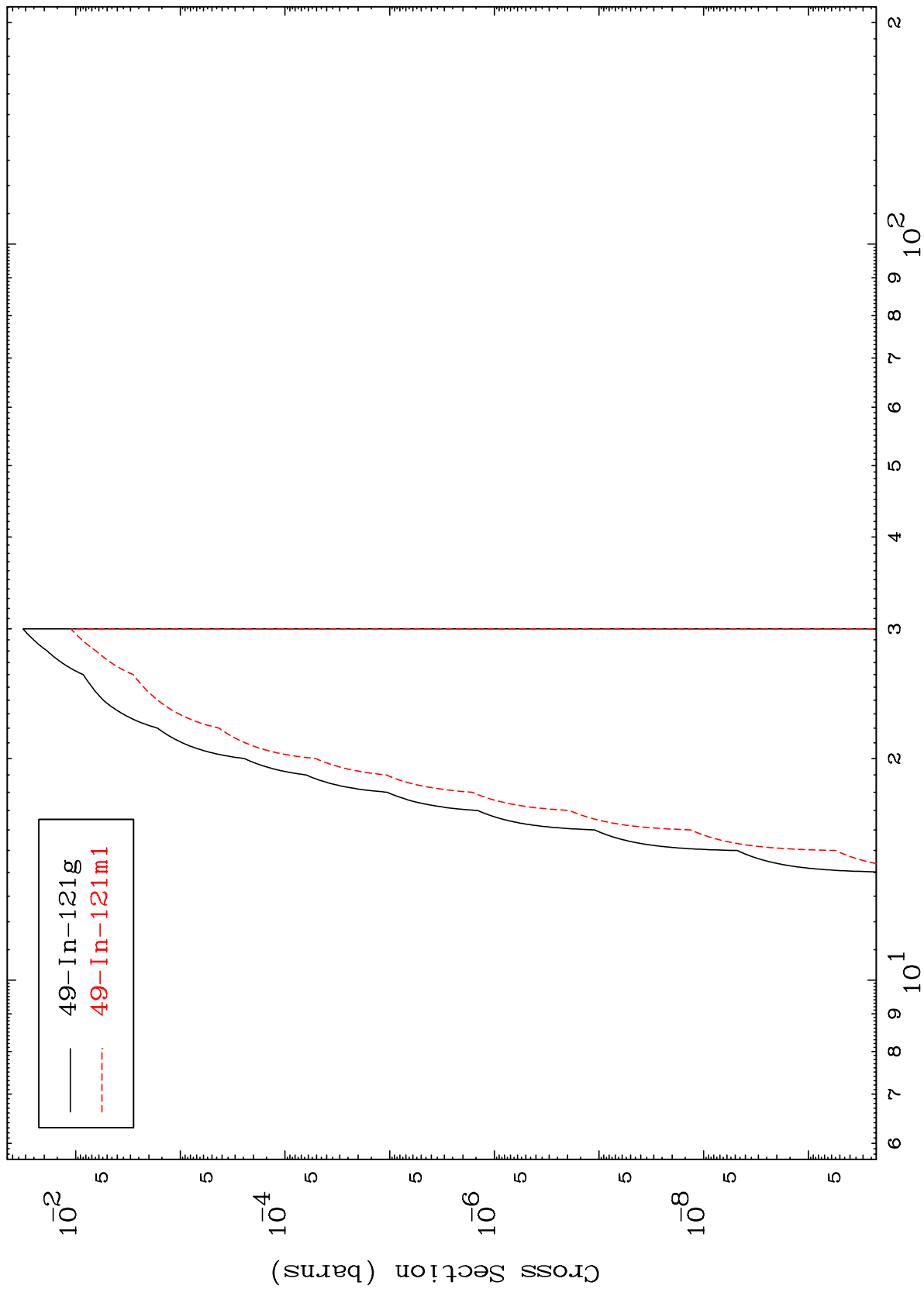
Incident Energy (MeV)

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49-In-122

(n,n') α

Radionuclide Production Cross Section

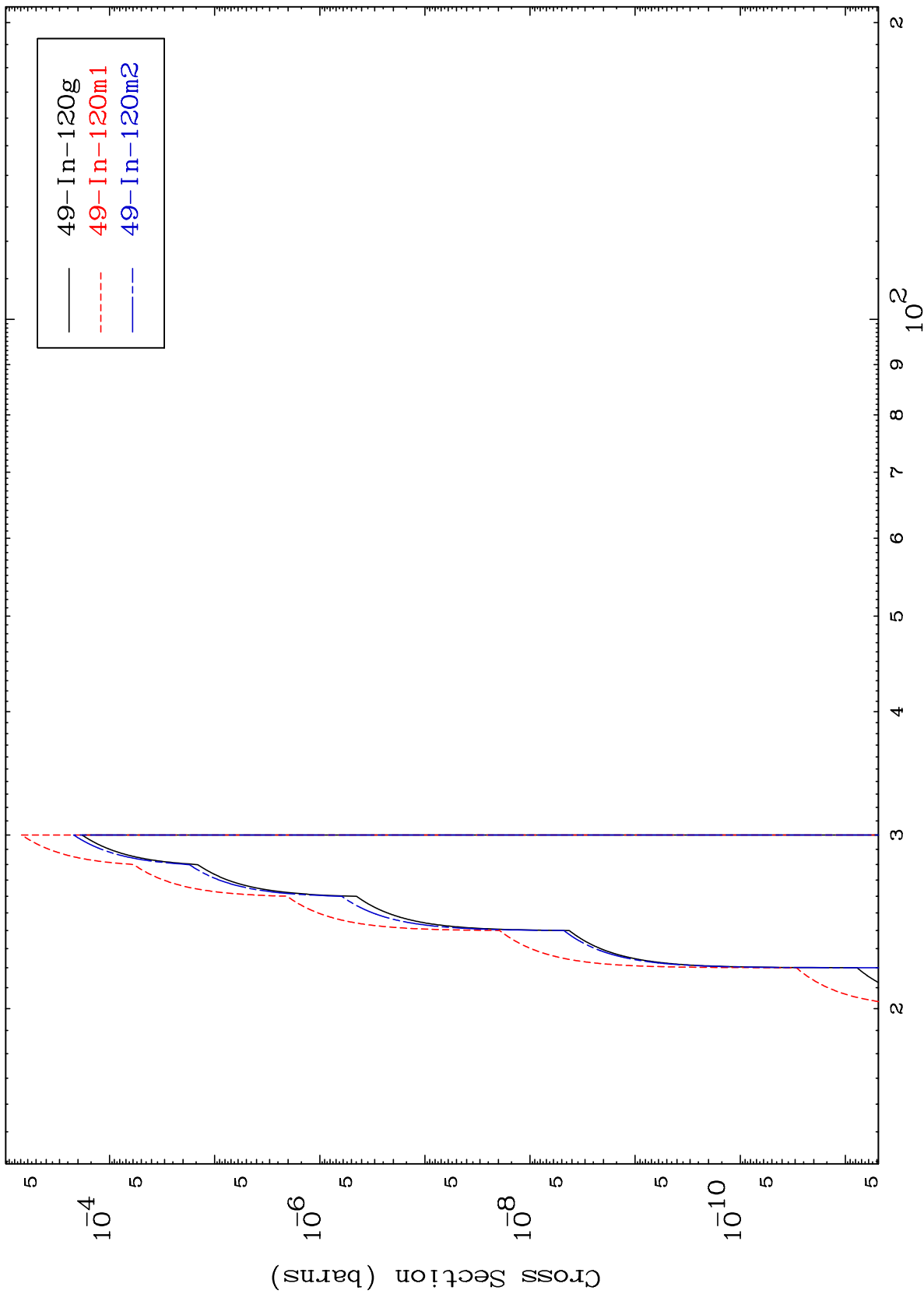


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Incident Energy (MeV)

49-In-122

Radionuclide Production Cross Section

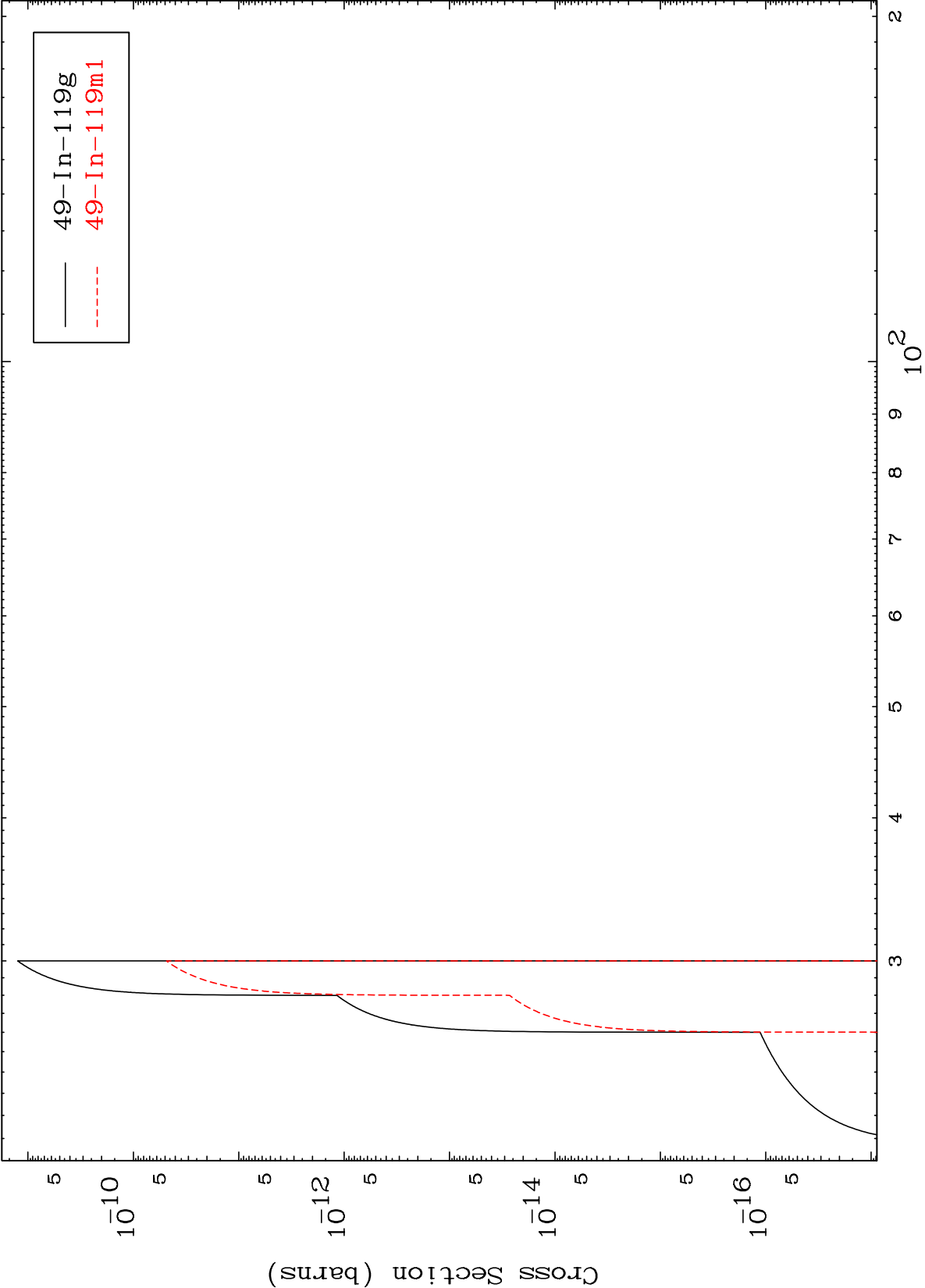


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(n,3n) α

49-In-122

Radionuclide Production Cross Section



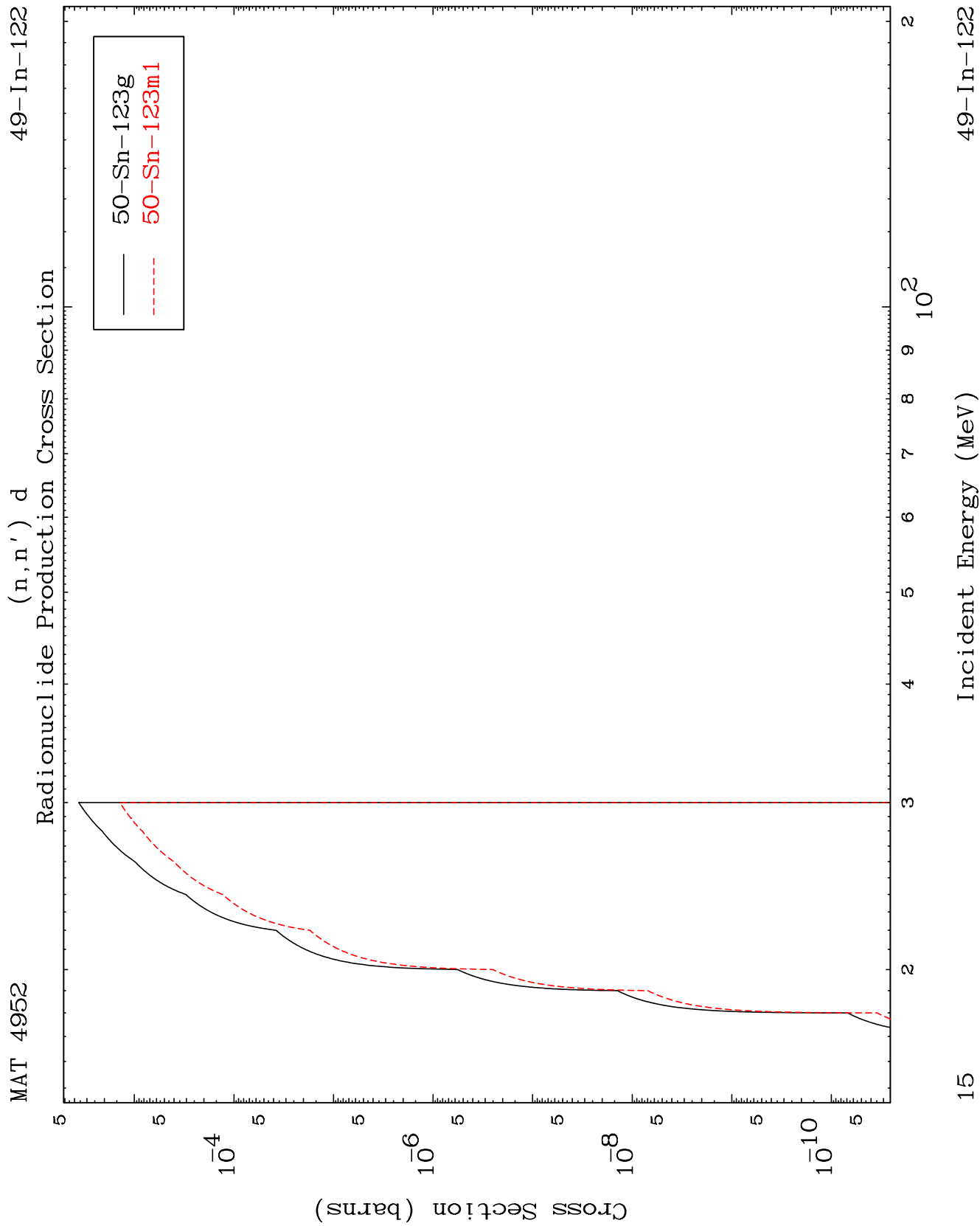
14

Incident Energy (MeV)

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49-In-122

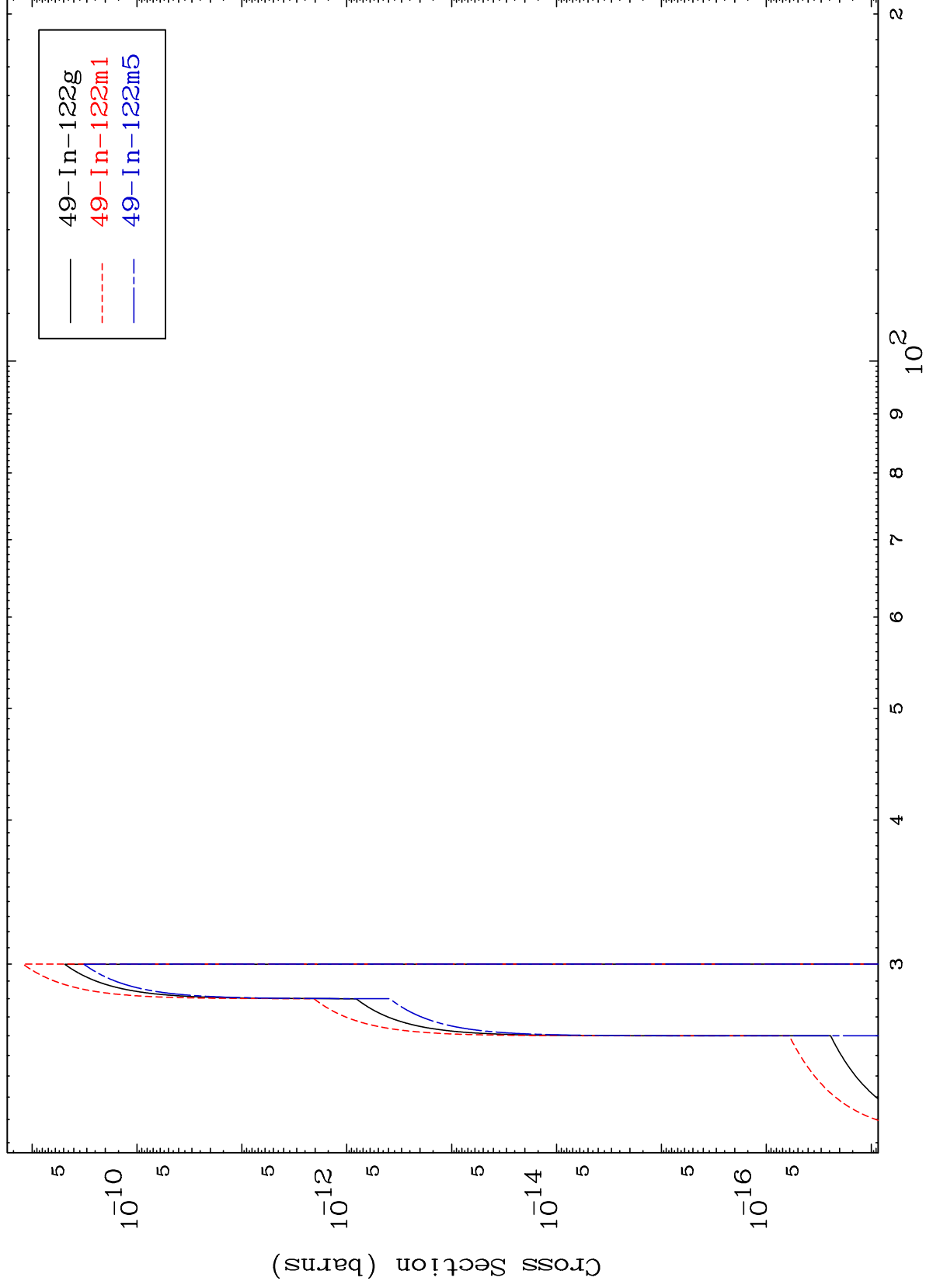


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(n,n') He-3

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Radionuclide Production Cross Section



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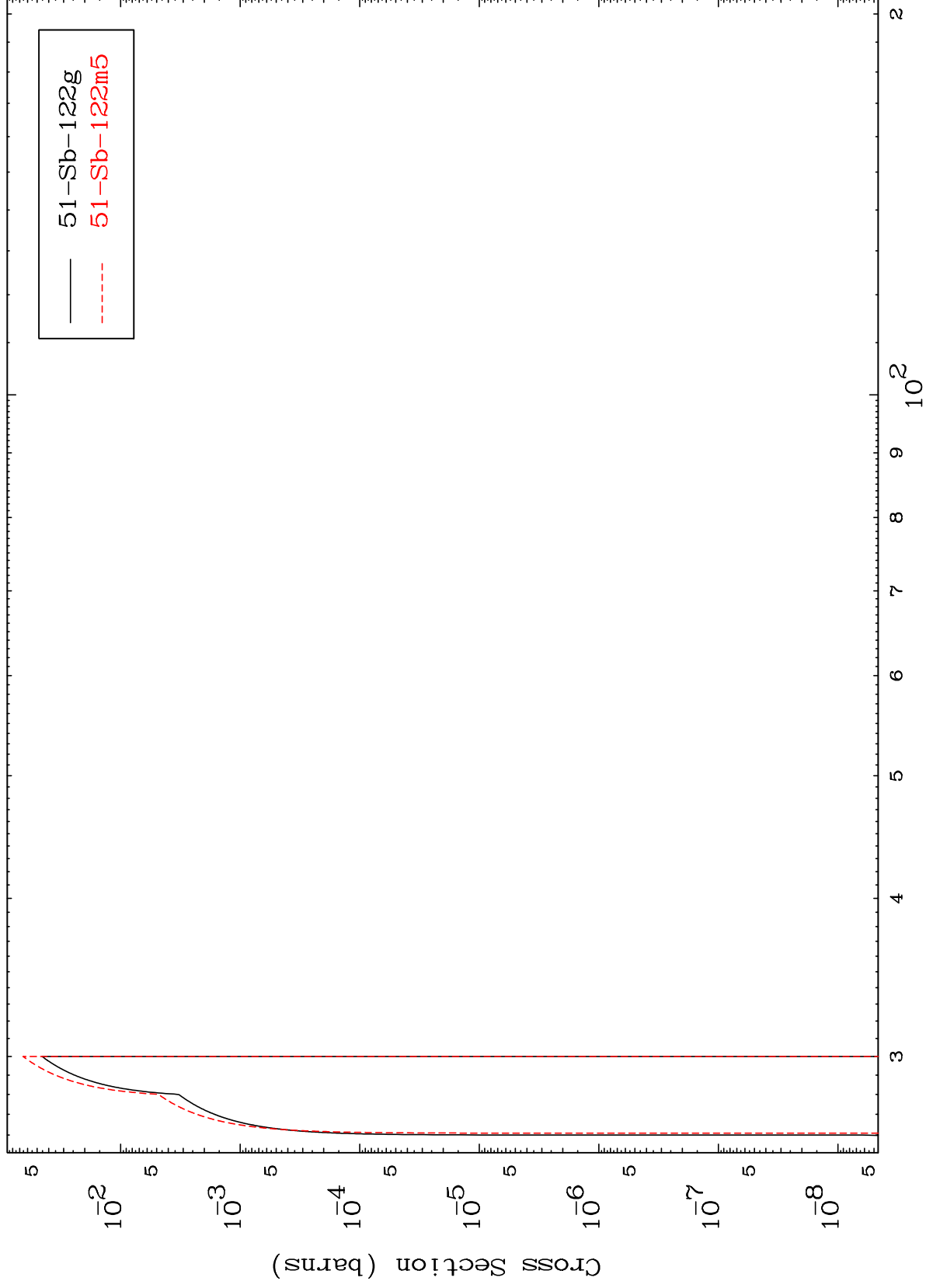
Incident Energy (MeV)

49-In-122

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49-In-122

(n,4n)
Radionuclide Production Cross Section

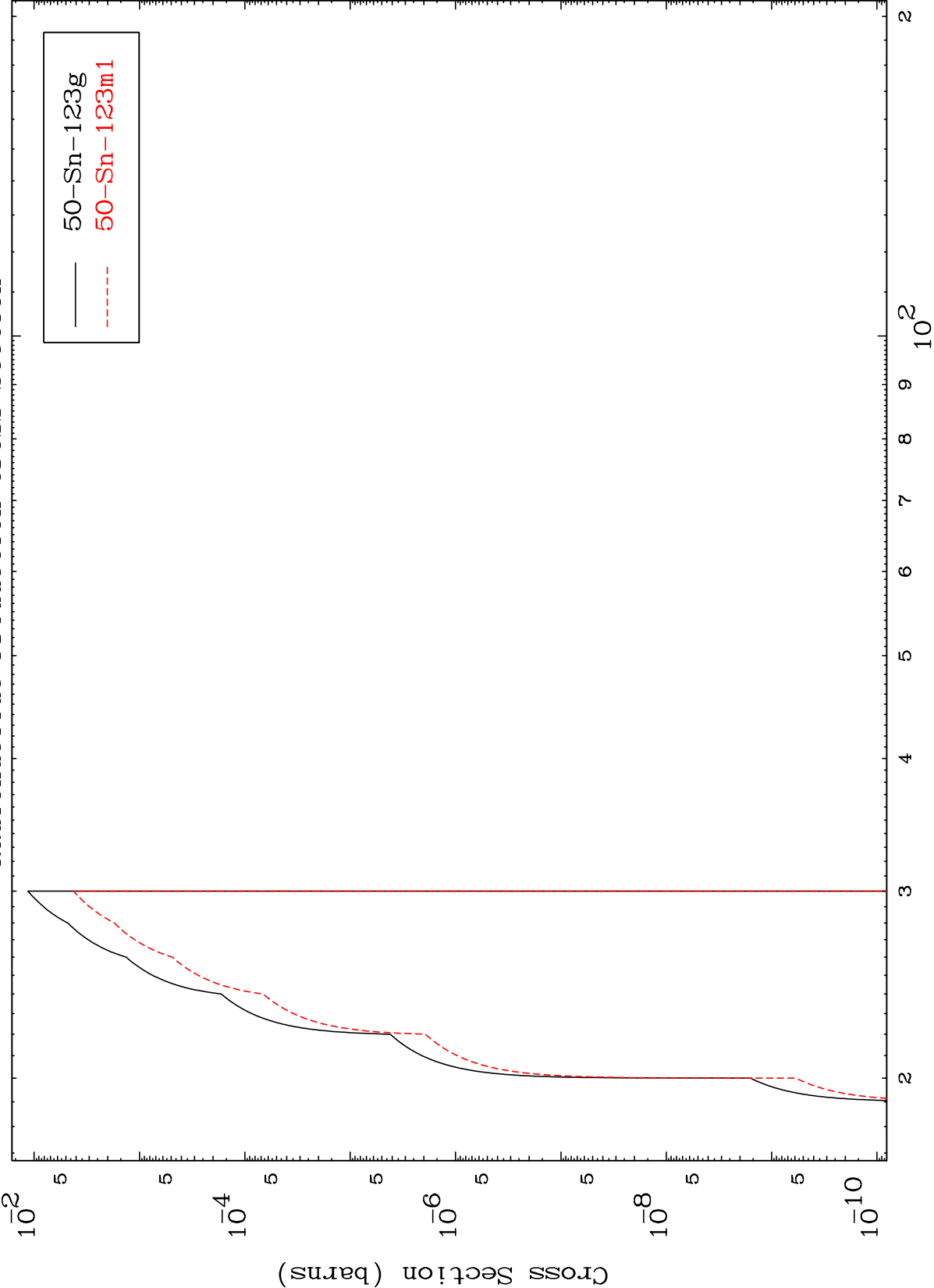


17

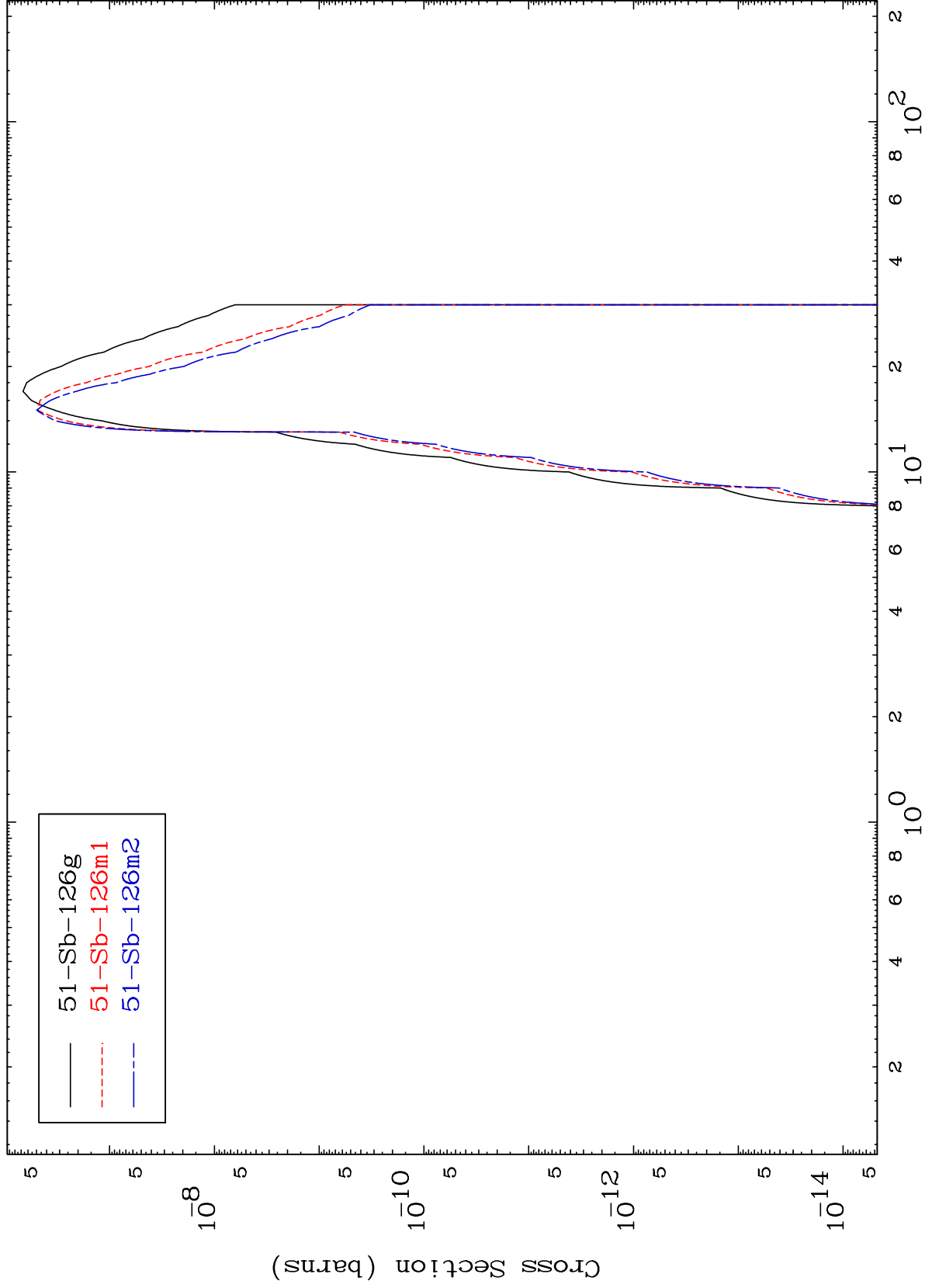
Incident Energy (MeV)

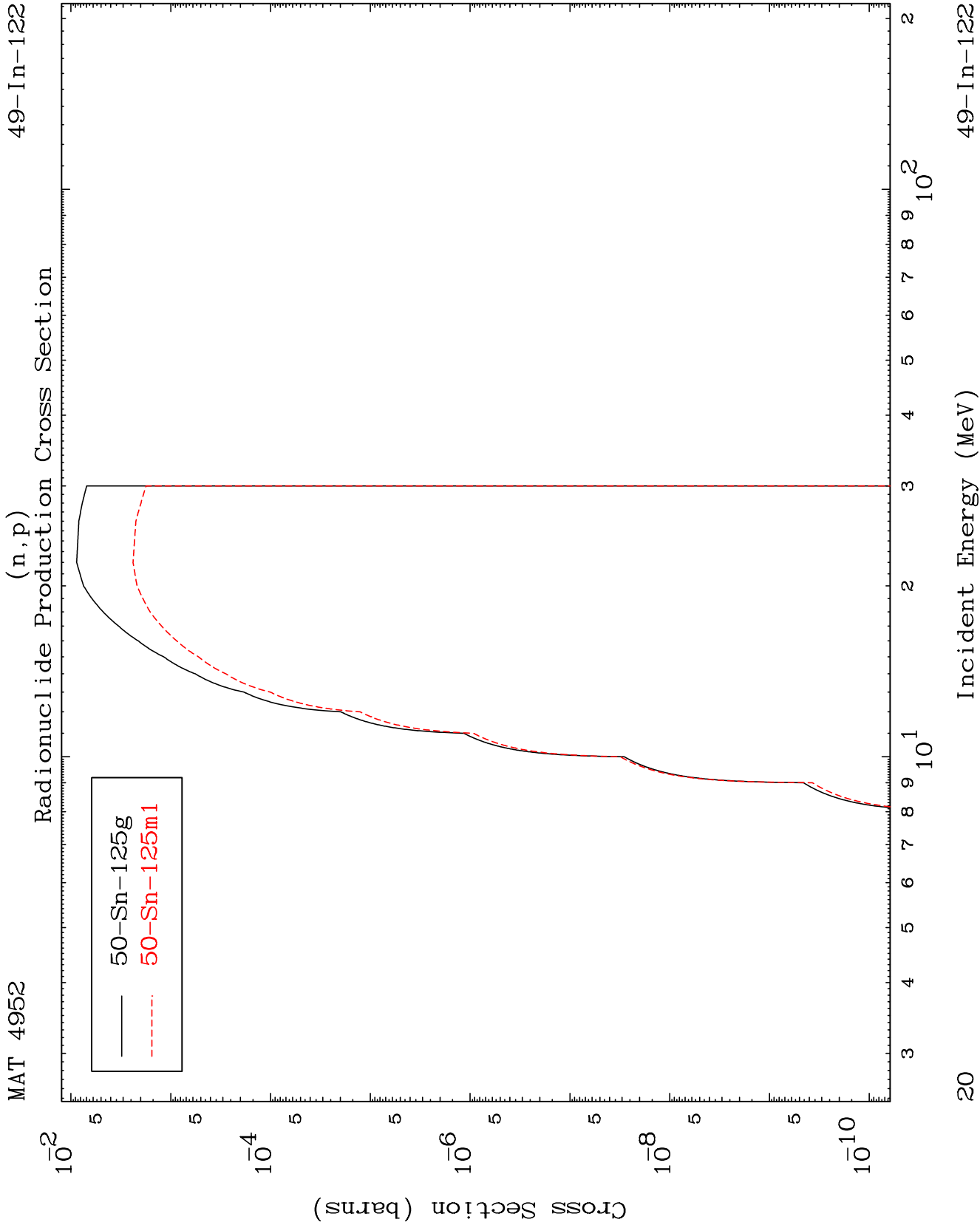
49-In-122

Radionuclide Production Cross Section

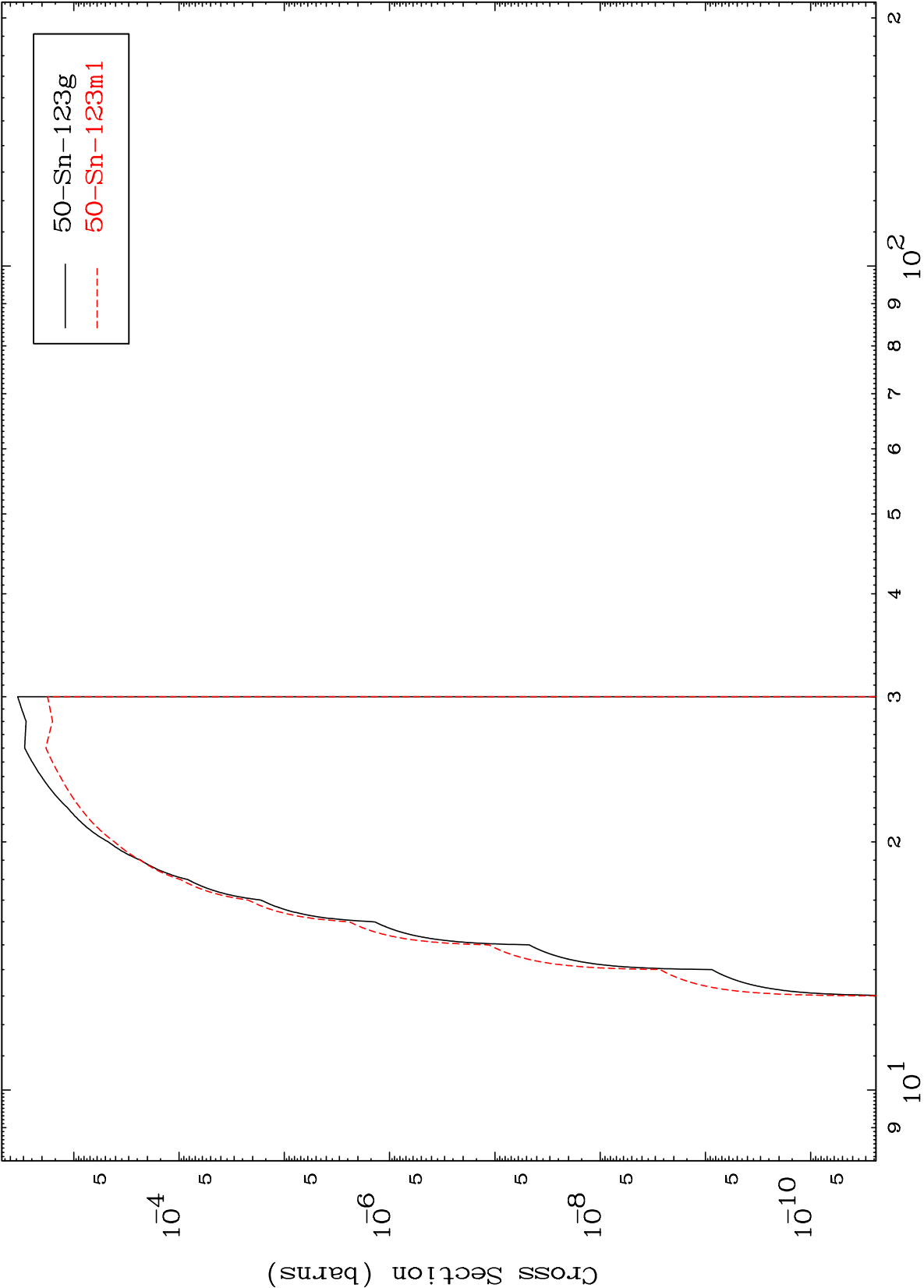


Radionuclide Production Cross Section (n, γ)





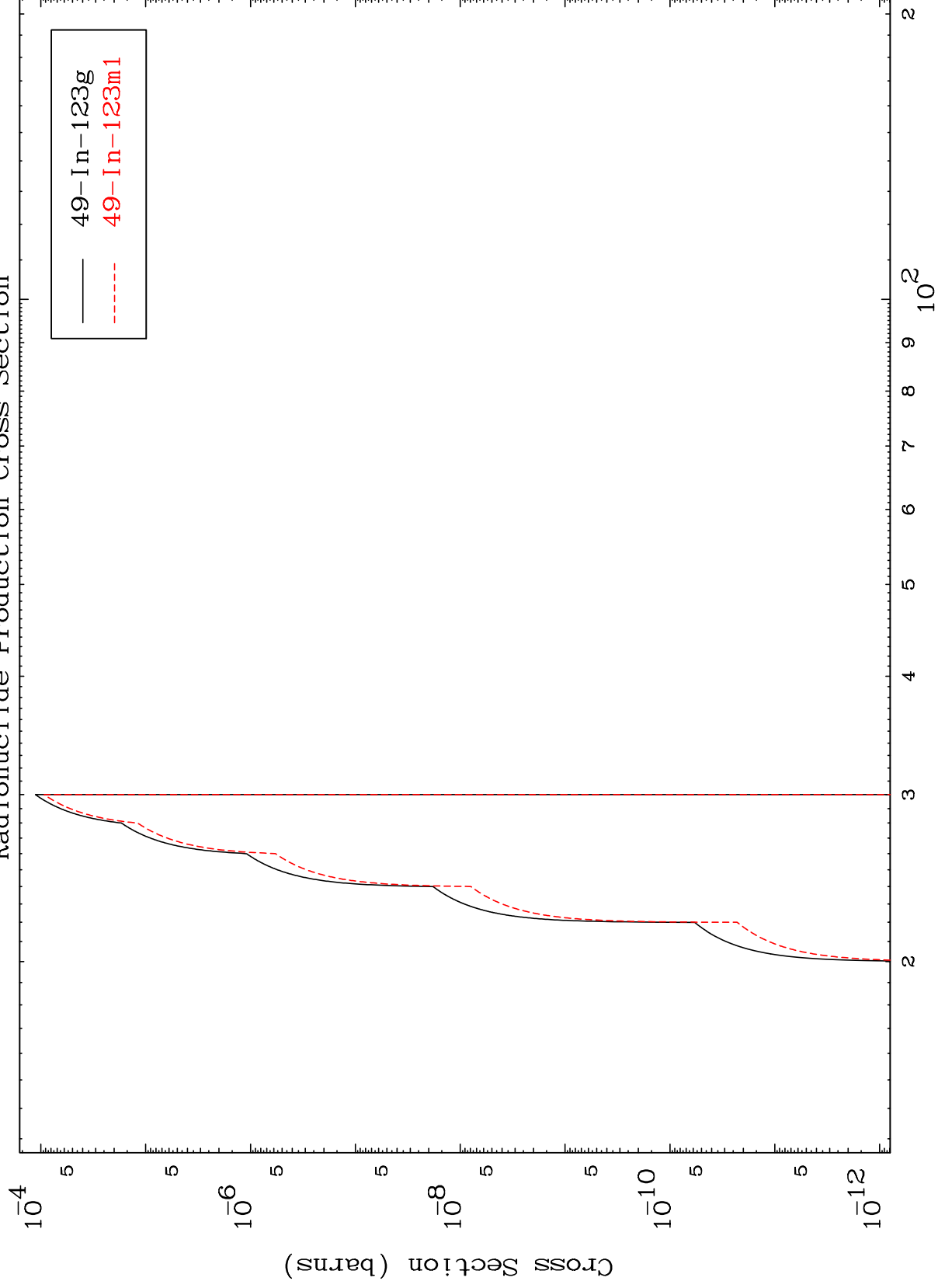
(n,t)
Radionuclide Production Cross Section



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(n,He-3)
Radionuclide Production Cross Section

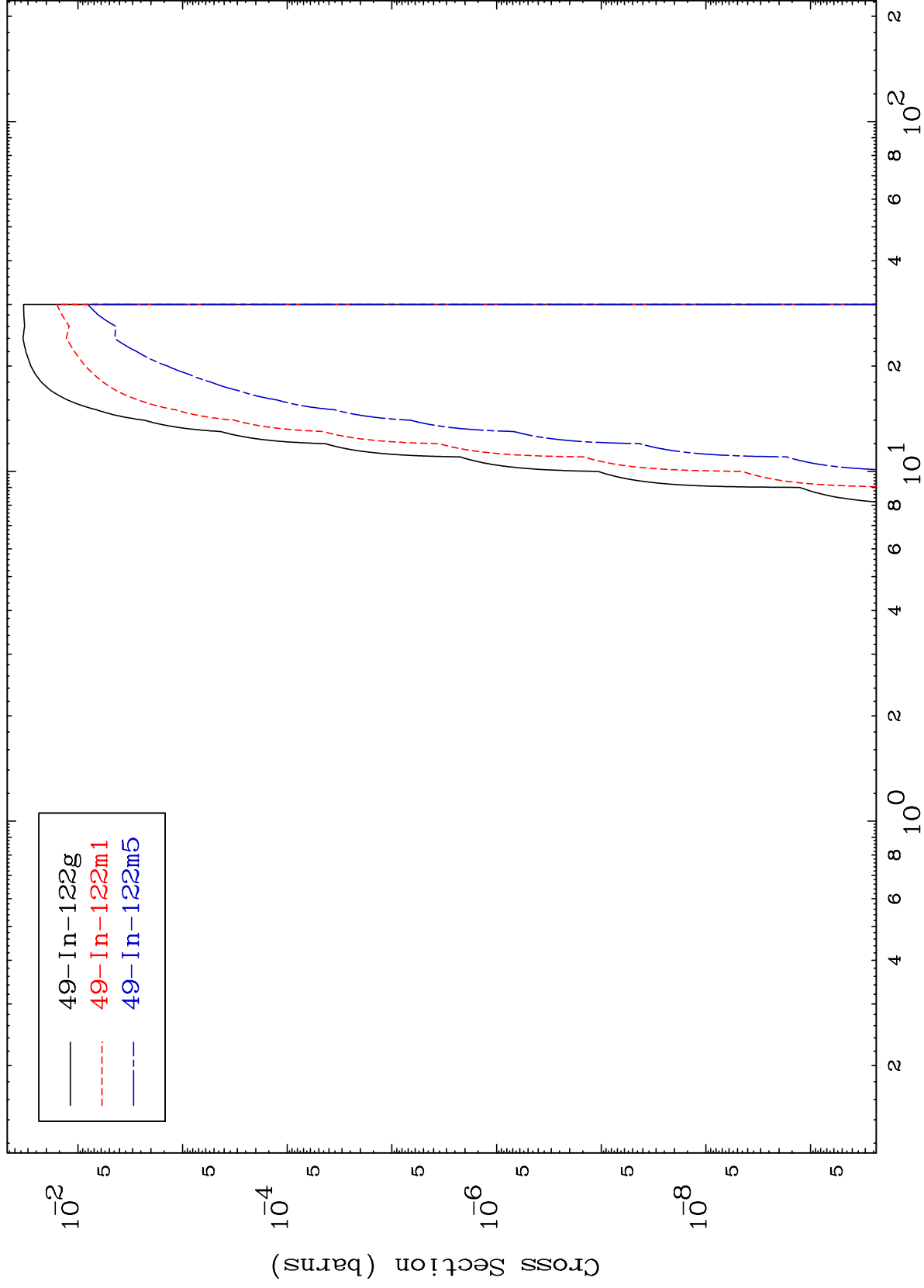


22

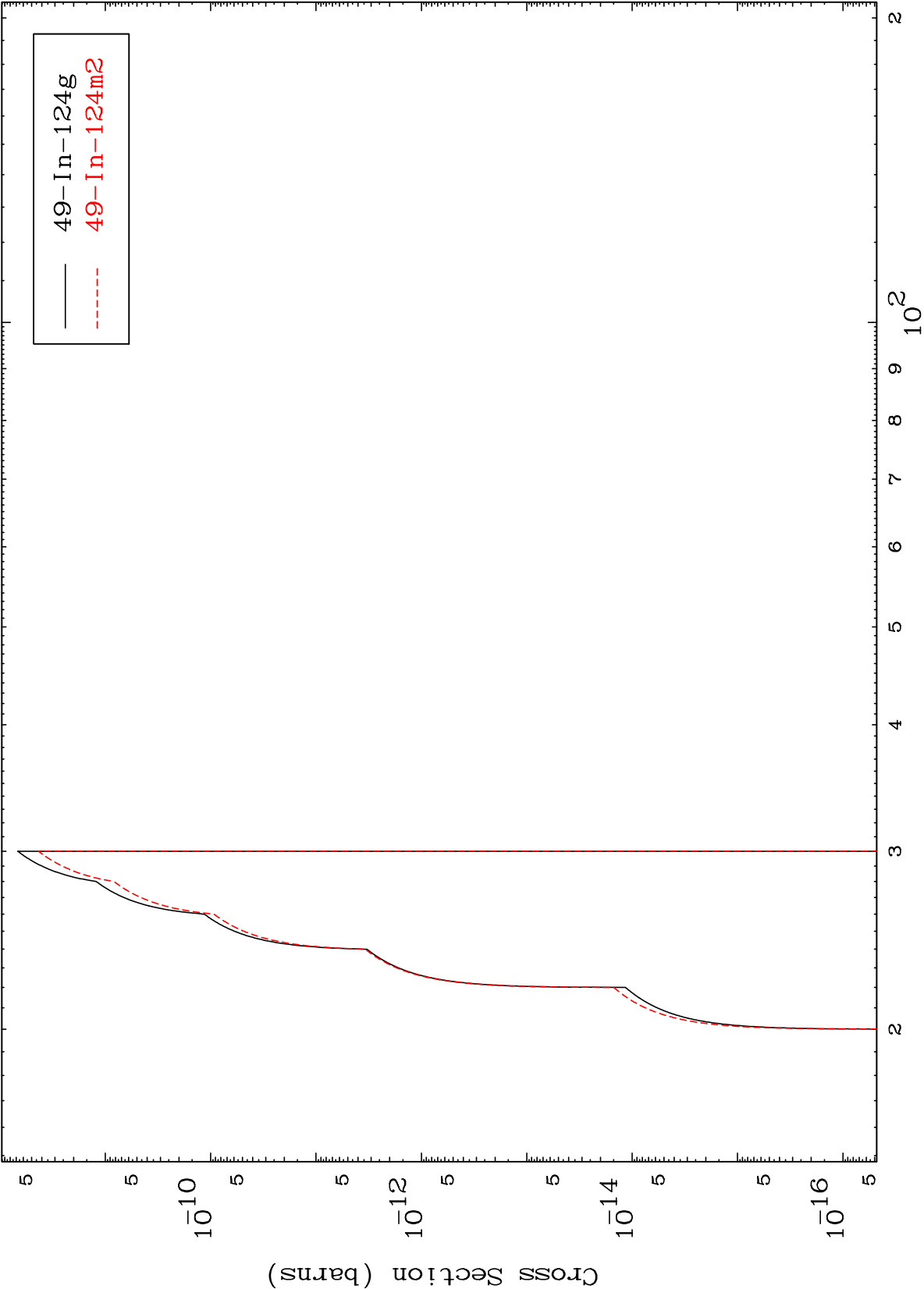
Incident Energy (MeV)

49-In-122

Radionuclide Production Cross Section
(n, α)



(n,2p)
Radionuclide Production Cross Section



(n,p) α
Radionuclide Production Cross Section

