

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

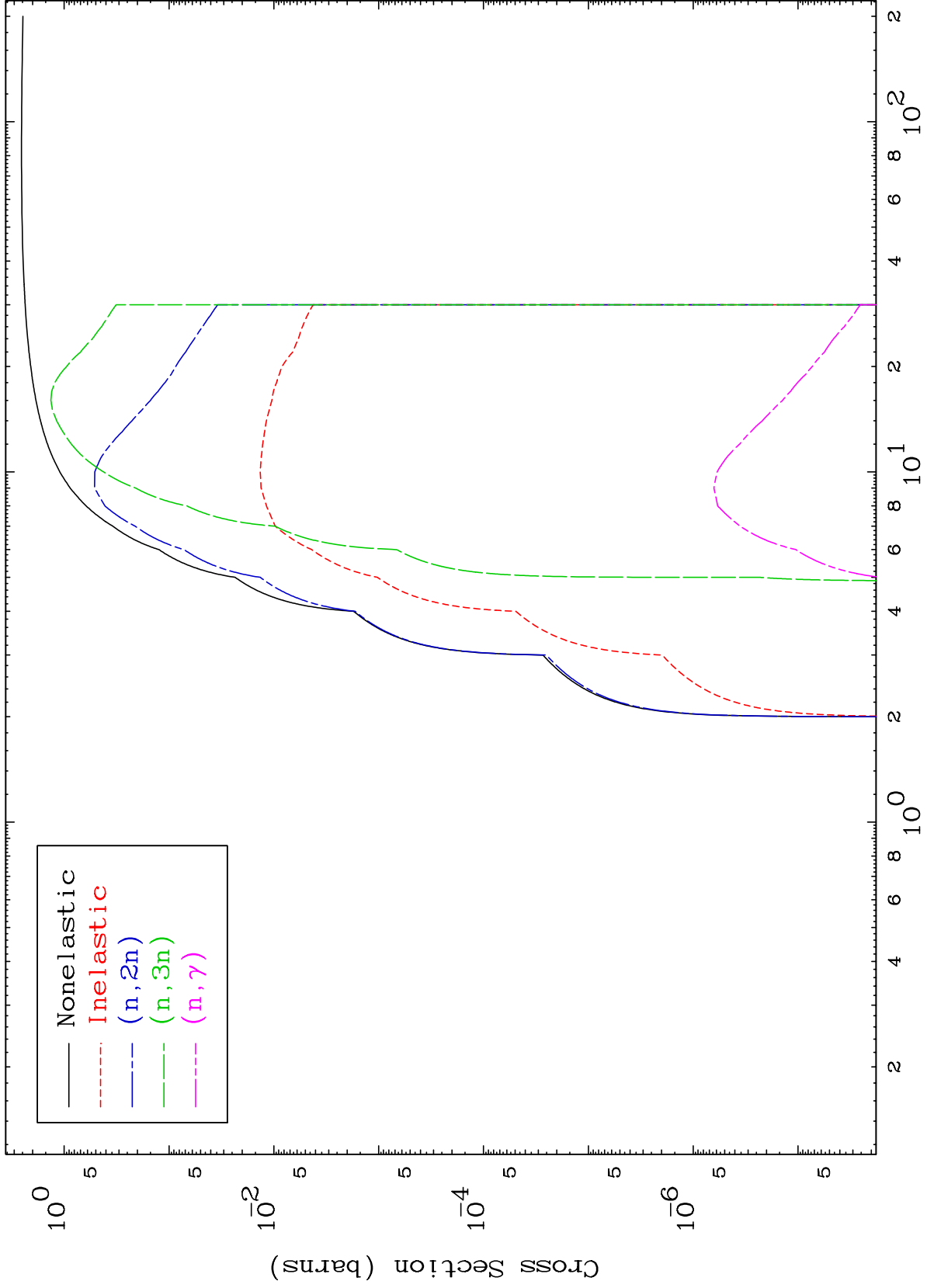
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

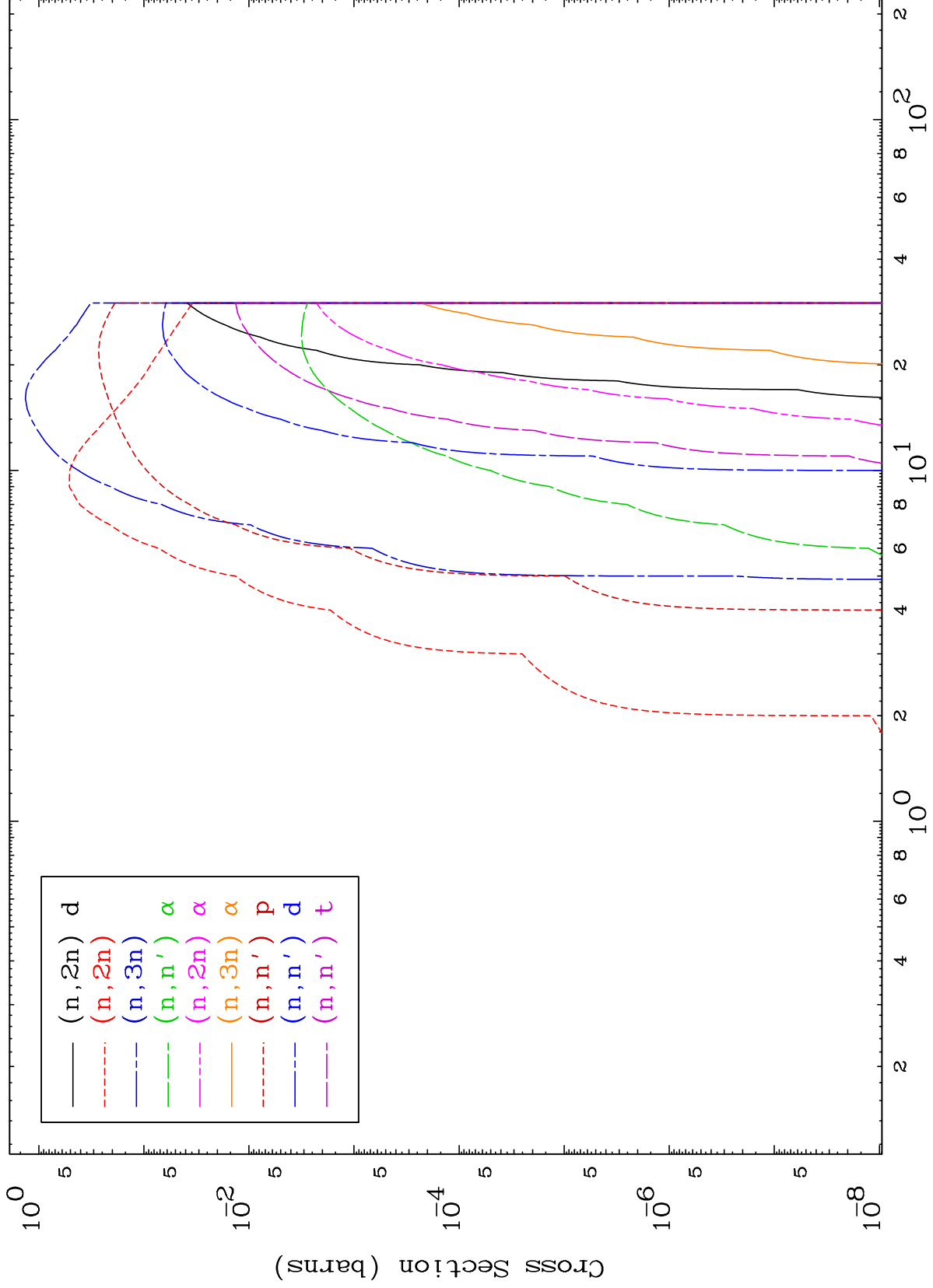
Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

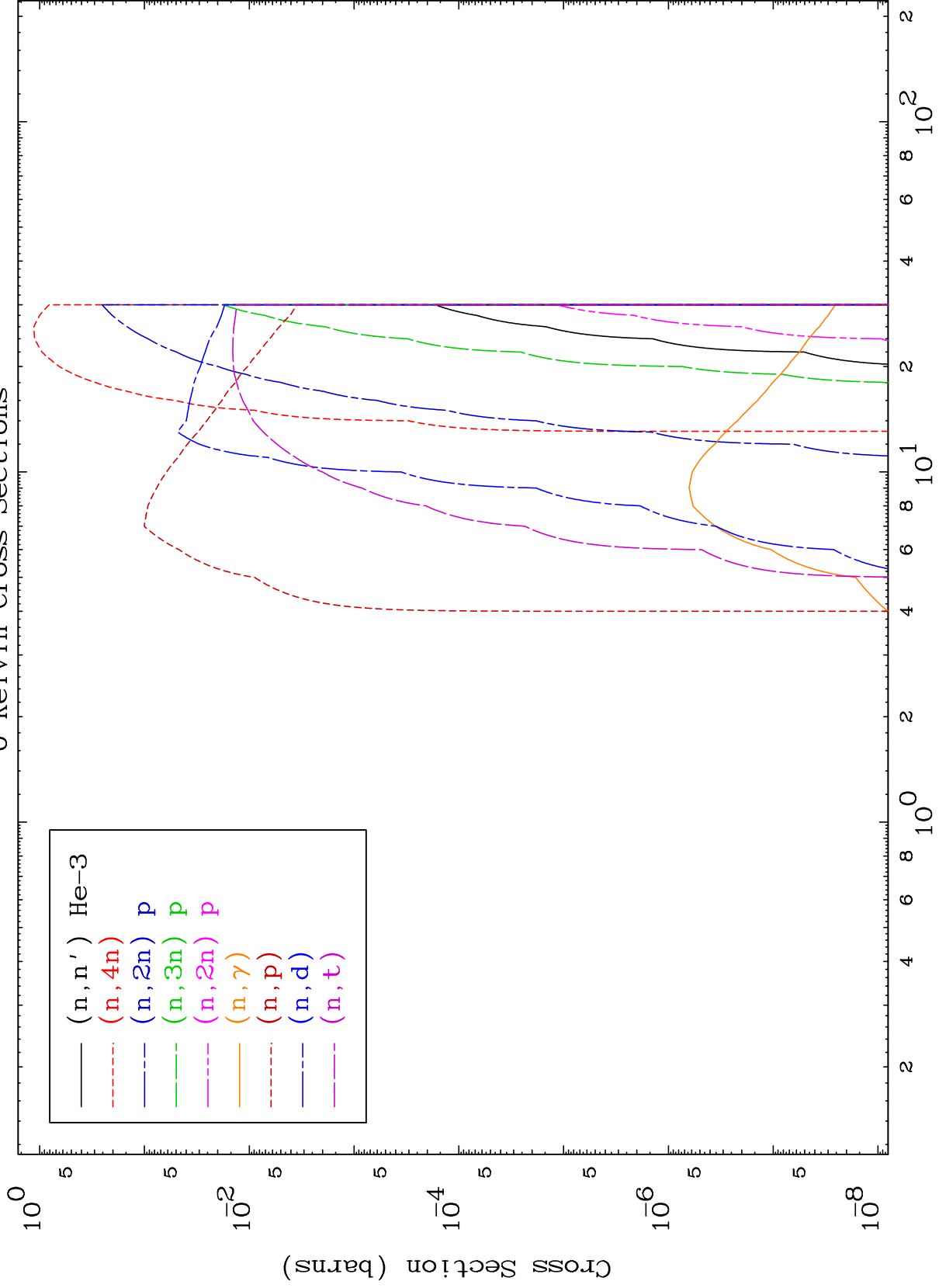


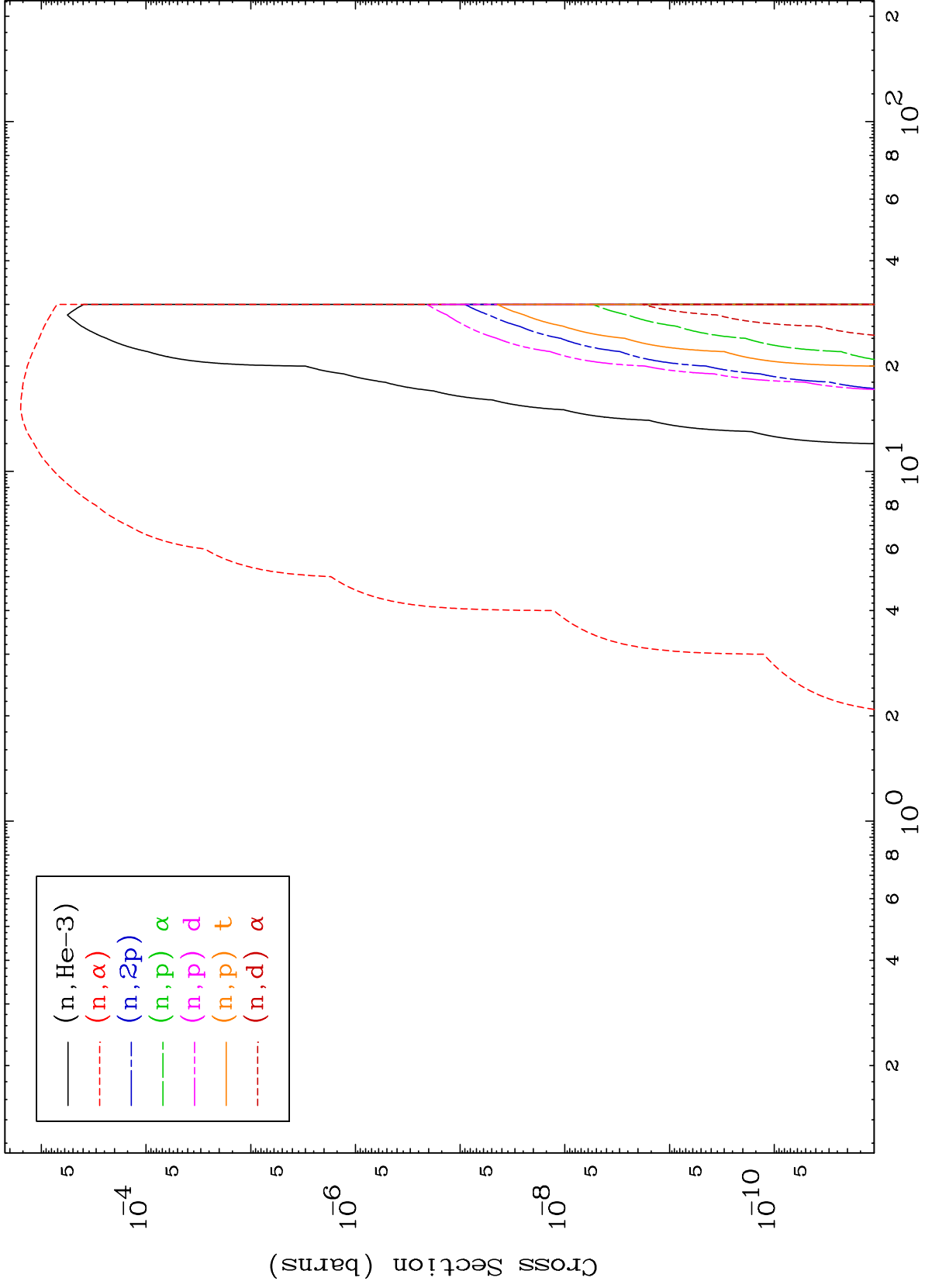


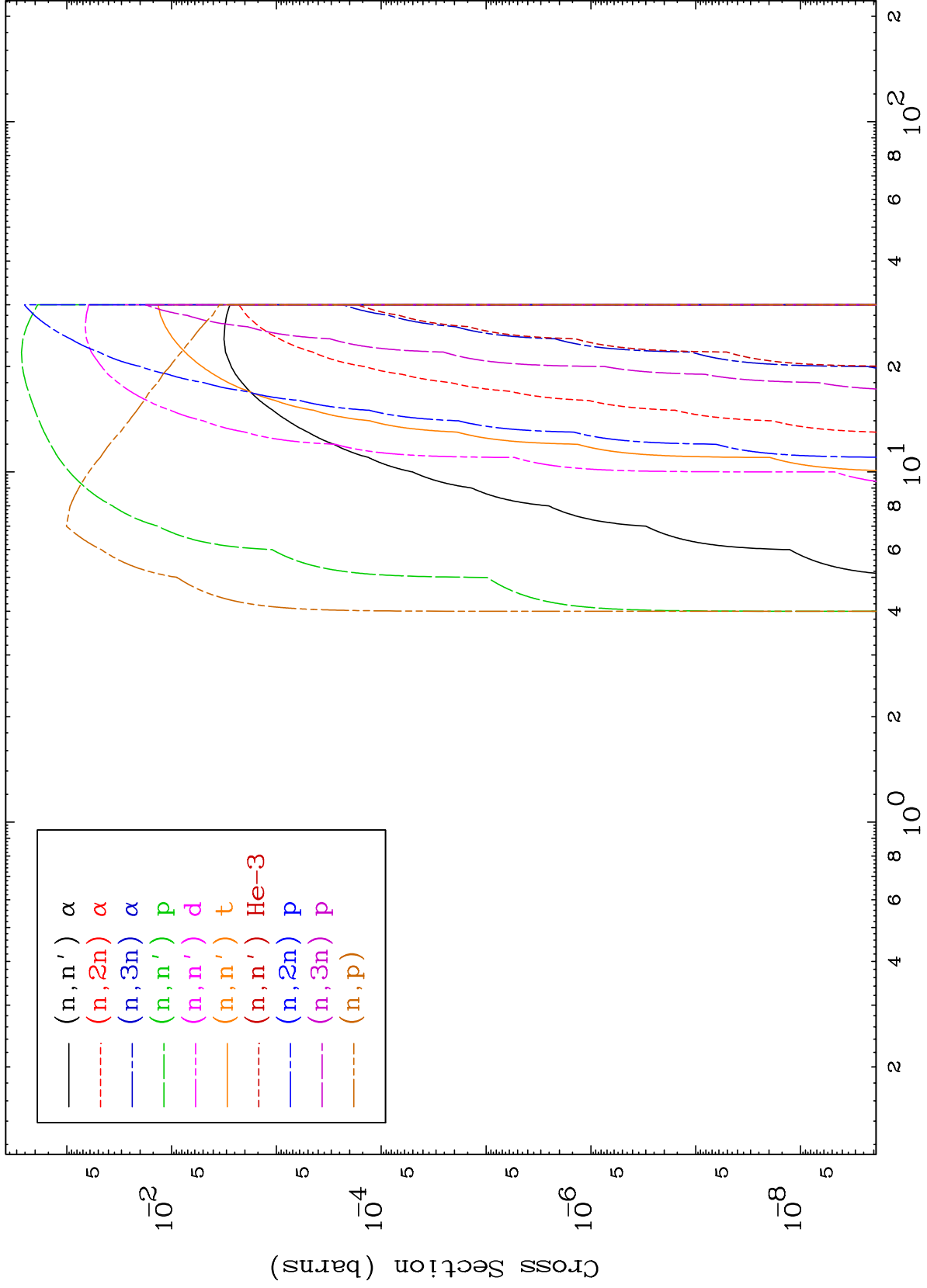
MAT 5161

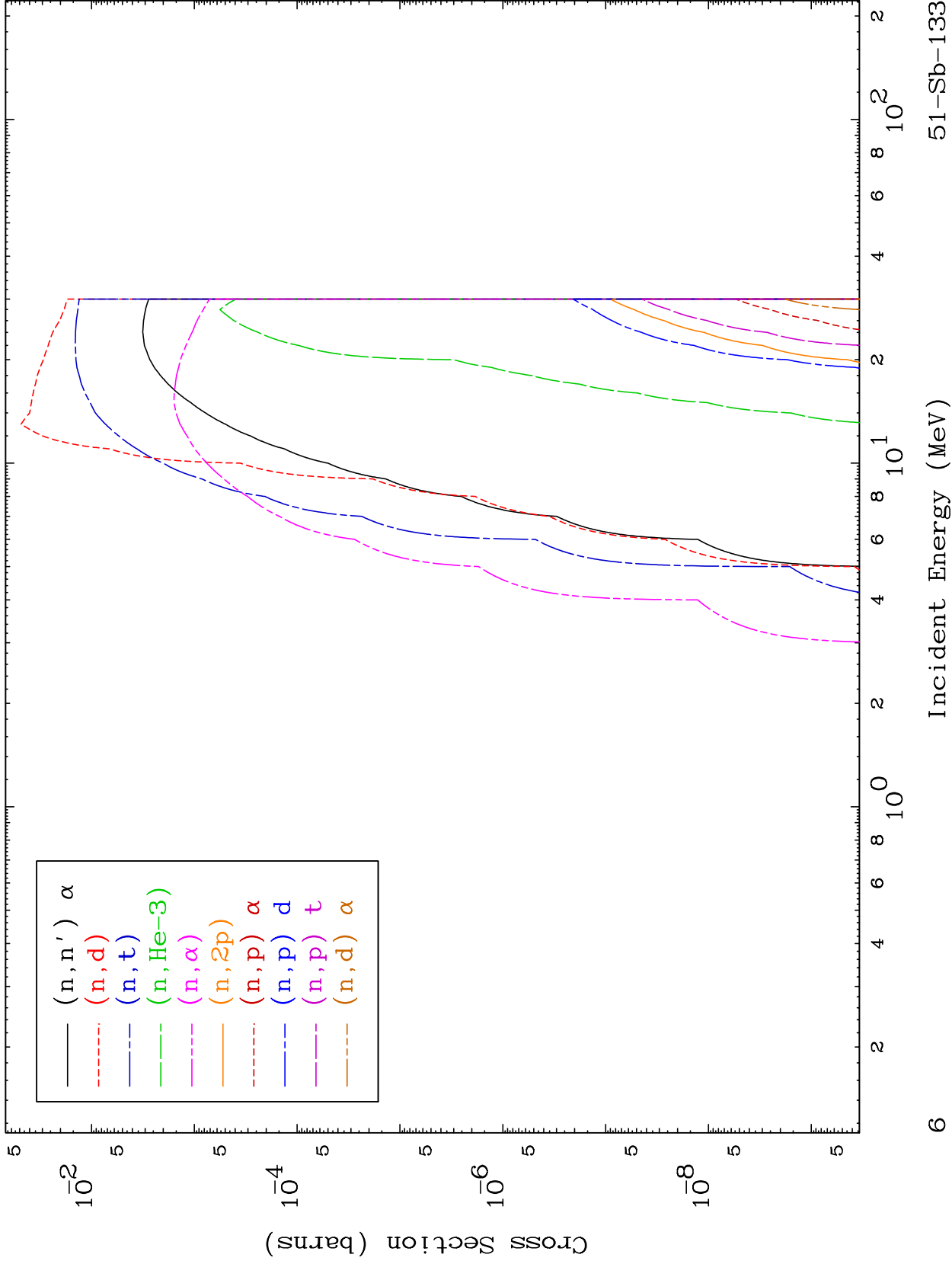
Deuteron Neutron Absorption
0 Kelvin Cross Sections

51-Sb-133





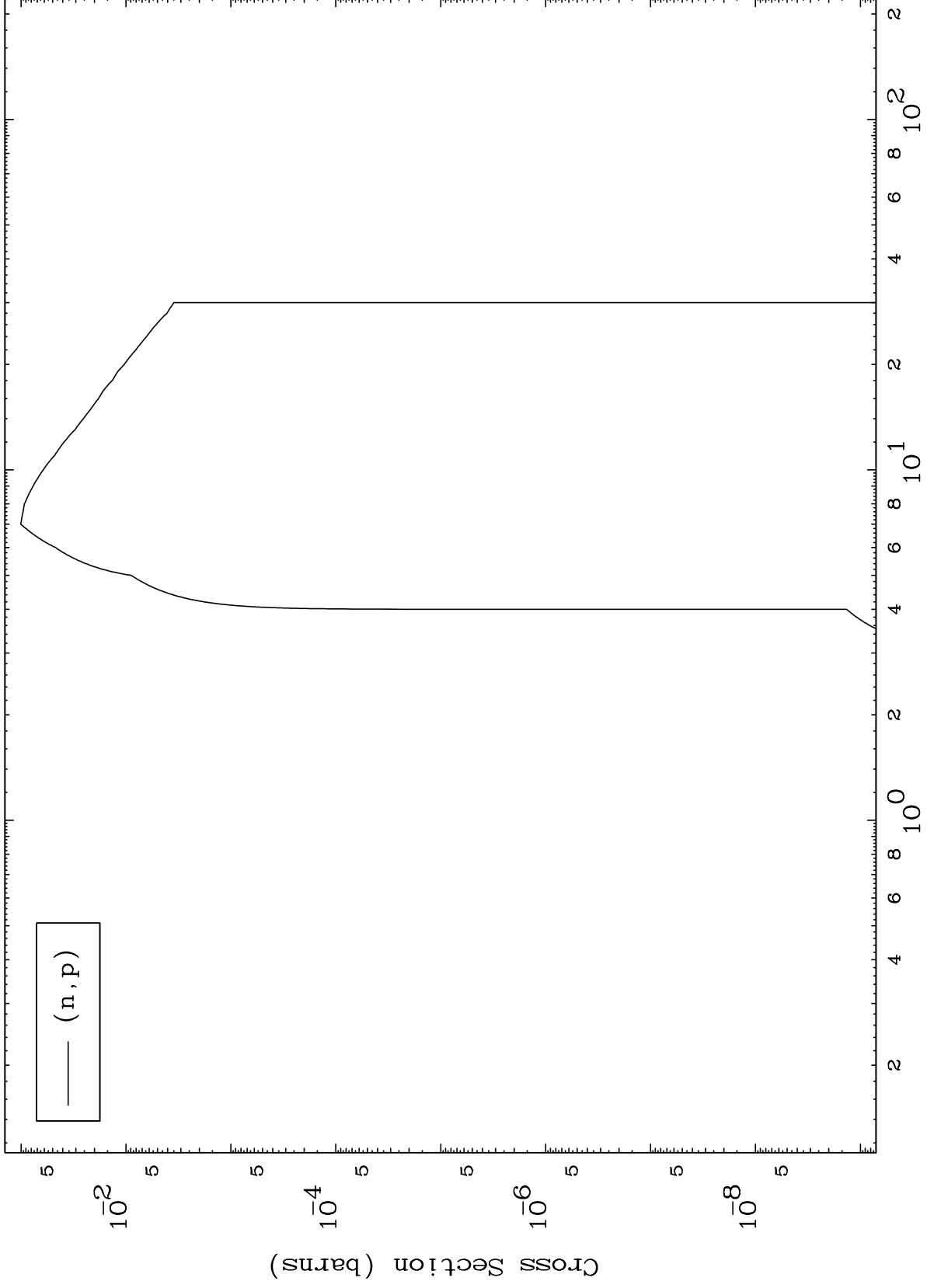




MAT 5161

51-Sb-133

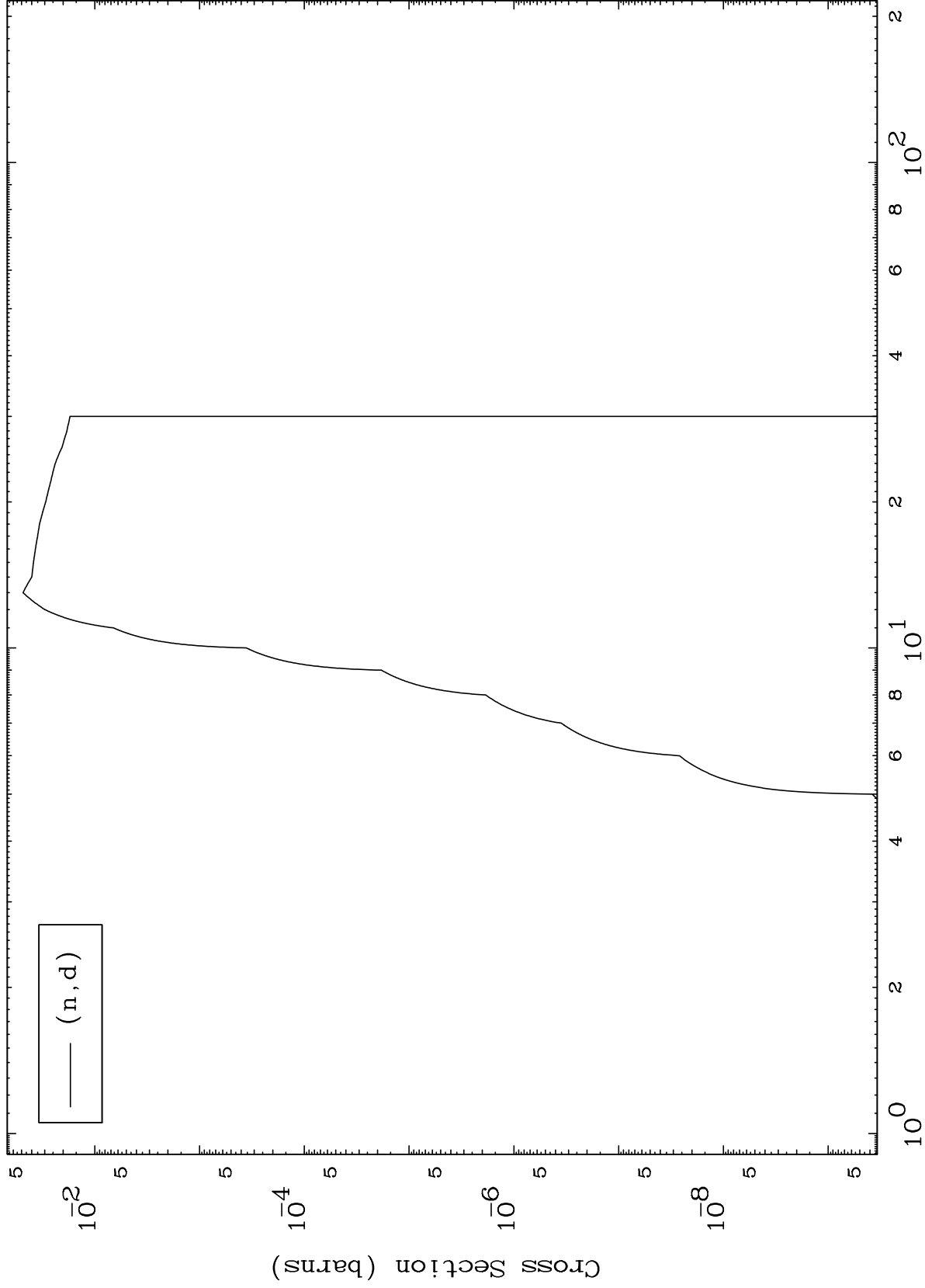
(d,p) Levels
0 Kelvin Cross Sections



MAT 5161

(d,d) Levels
0 Kelvin Cross Sections

51-Sb-133



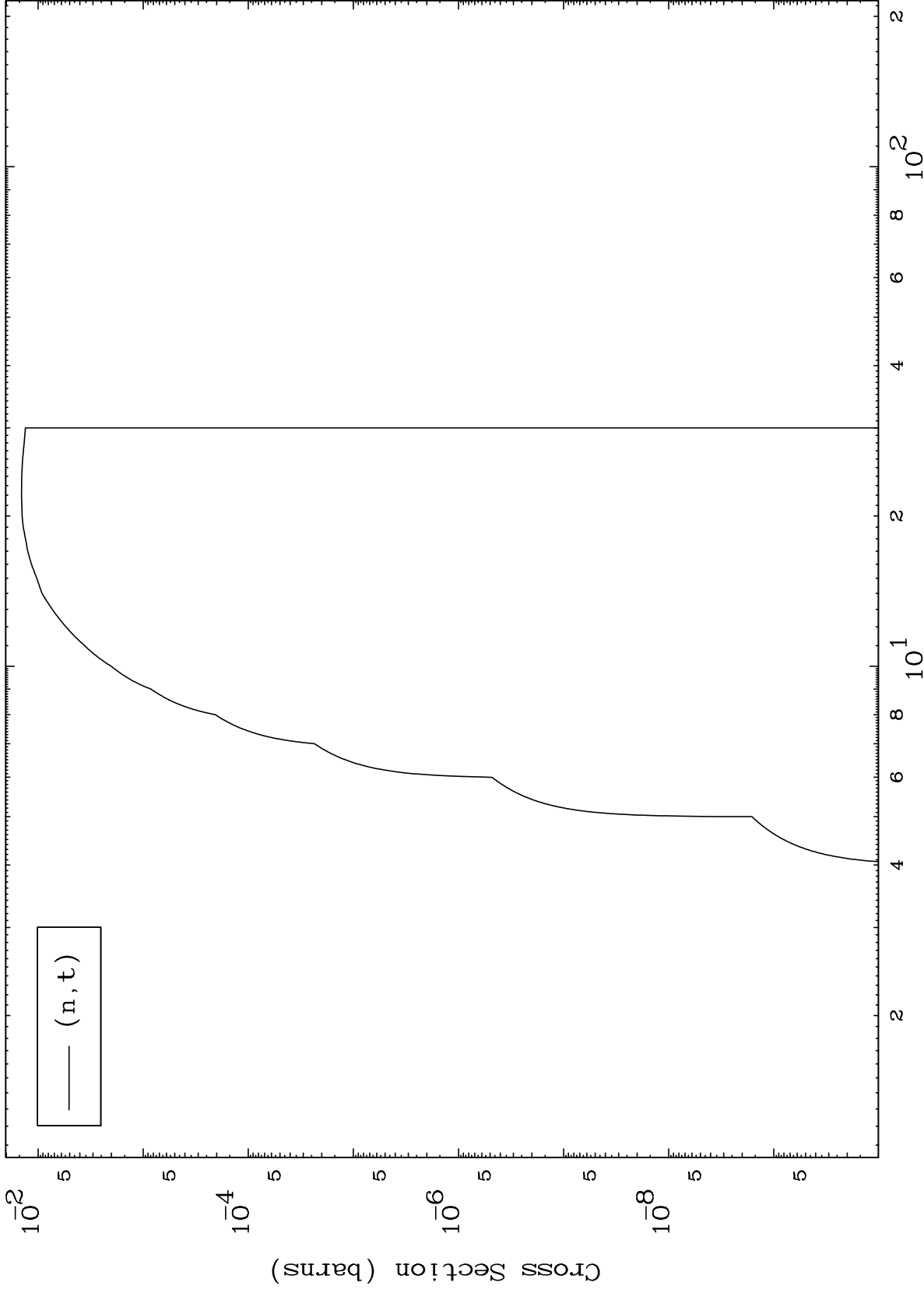
Incident Energy (MeV)

51-Sb-133

MAT 5161

(d,t) Levels
0 Kelvin Cross Sections

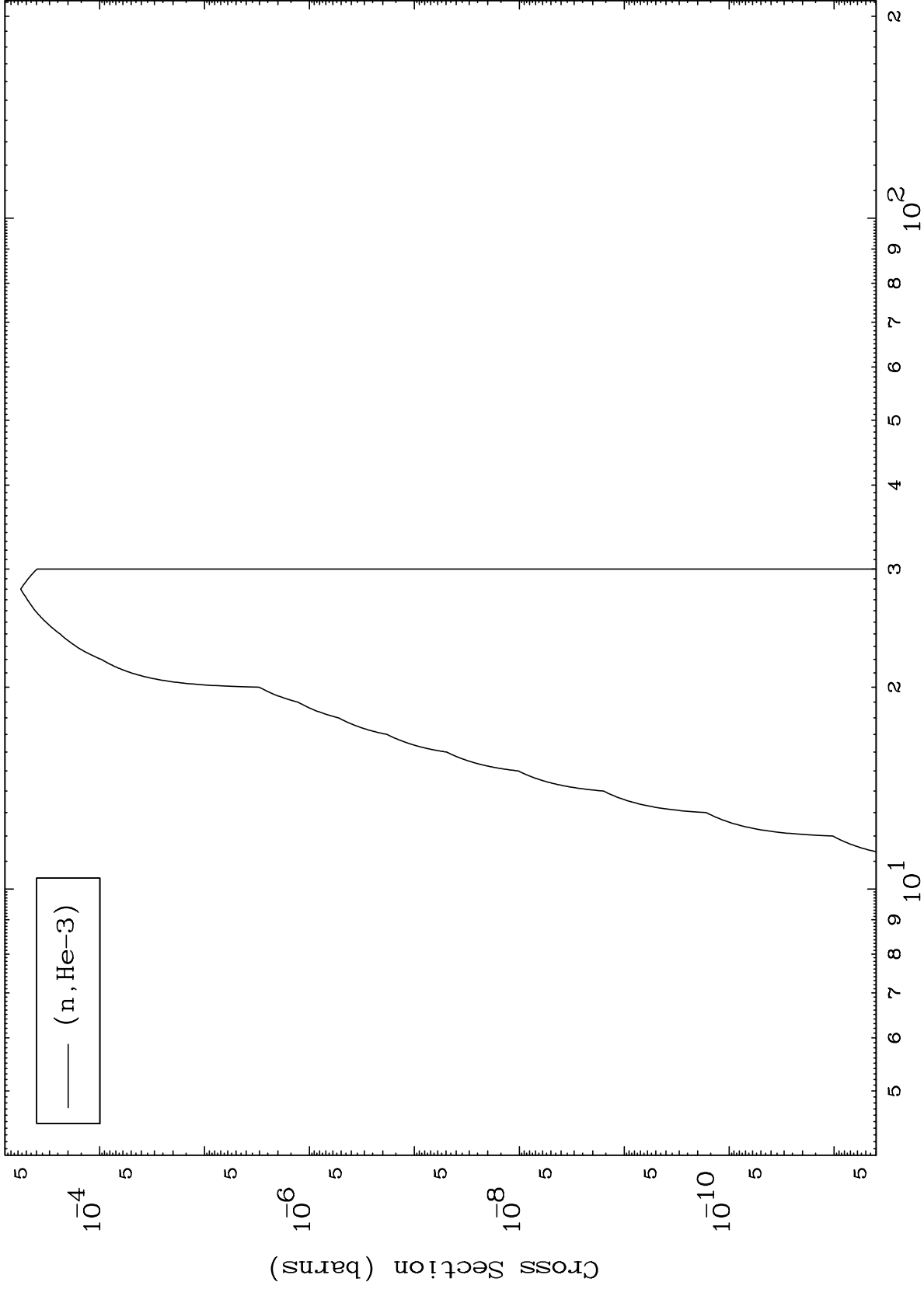
51-Sb-133



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(d,He3) Levels
0 Kelvin Cross Sections

51-Sb-133



10

Incident Energy (MeV)

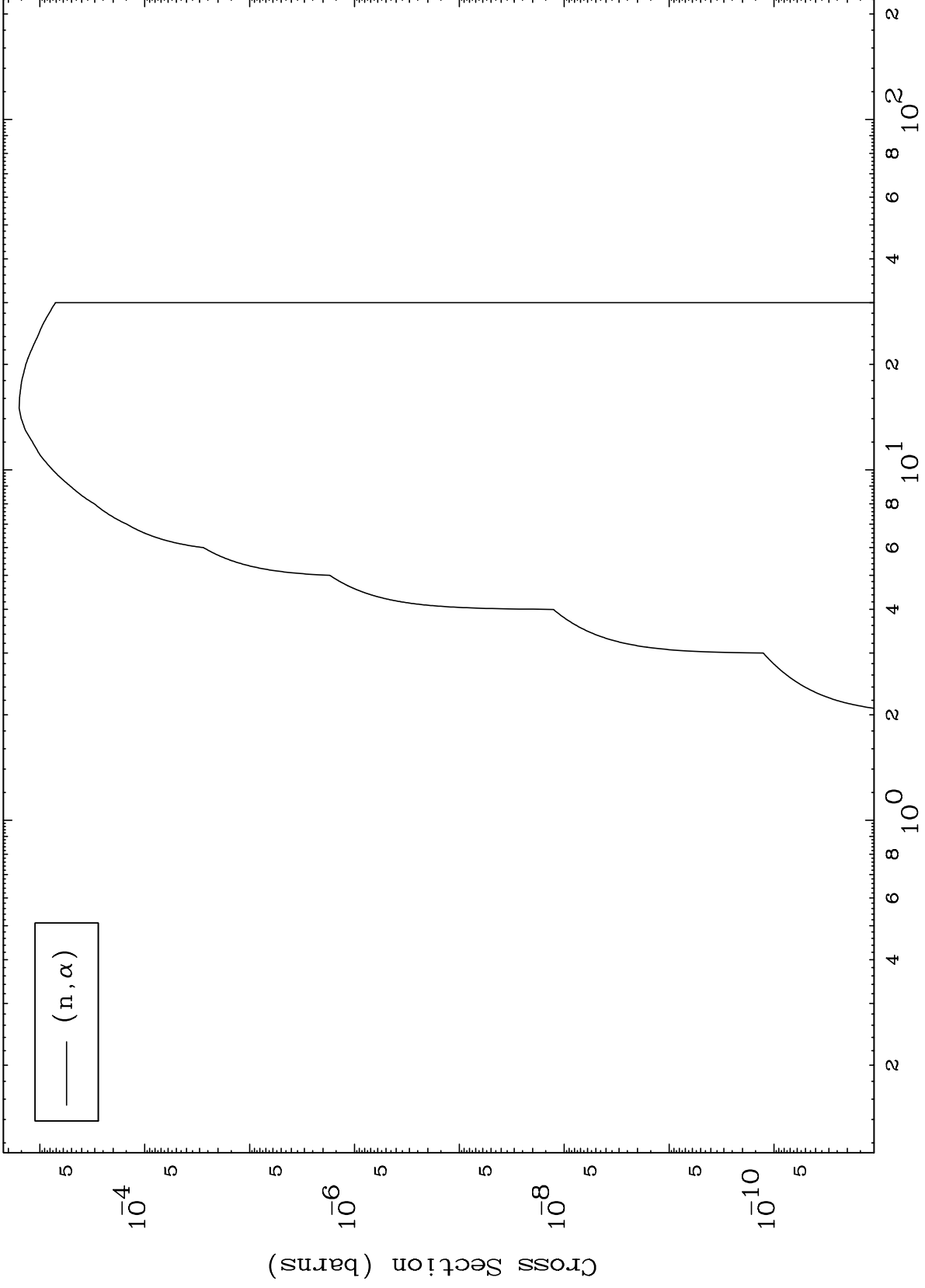
51-Sb-133

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(d, α) Levels

51-Sb-133

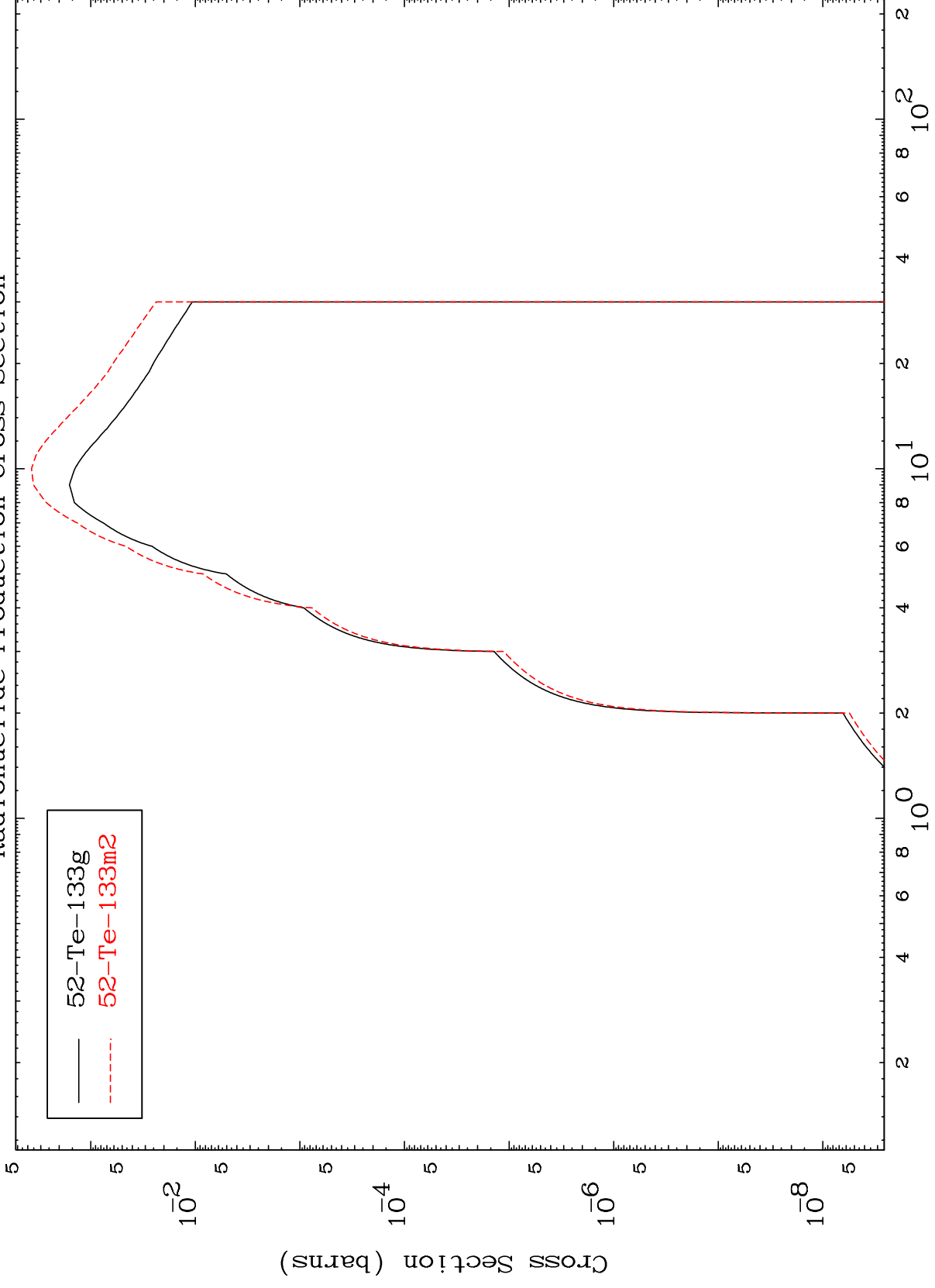
0 Kelvin Cross Sections



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51-Sb-133

(n,2n)
Radionuclide Production Cross Section



12

51-Sb-133

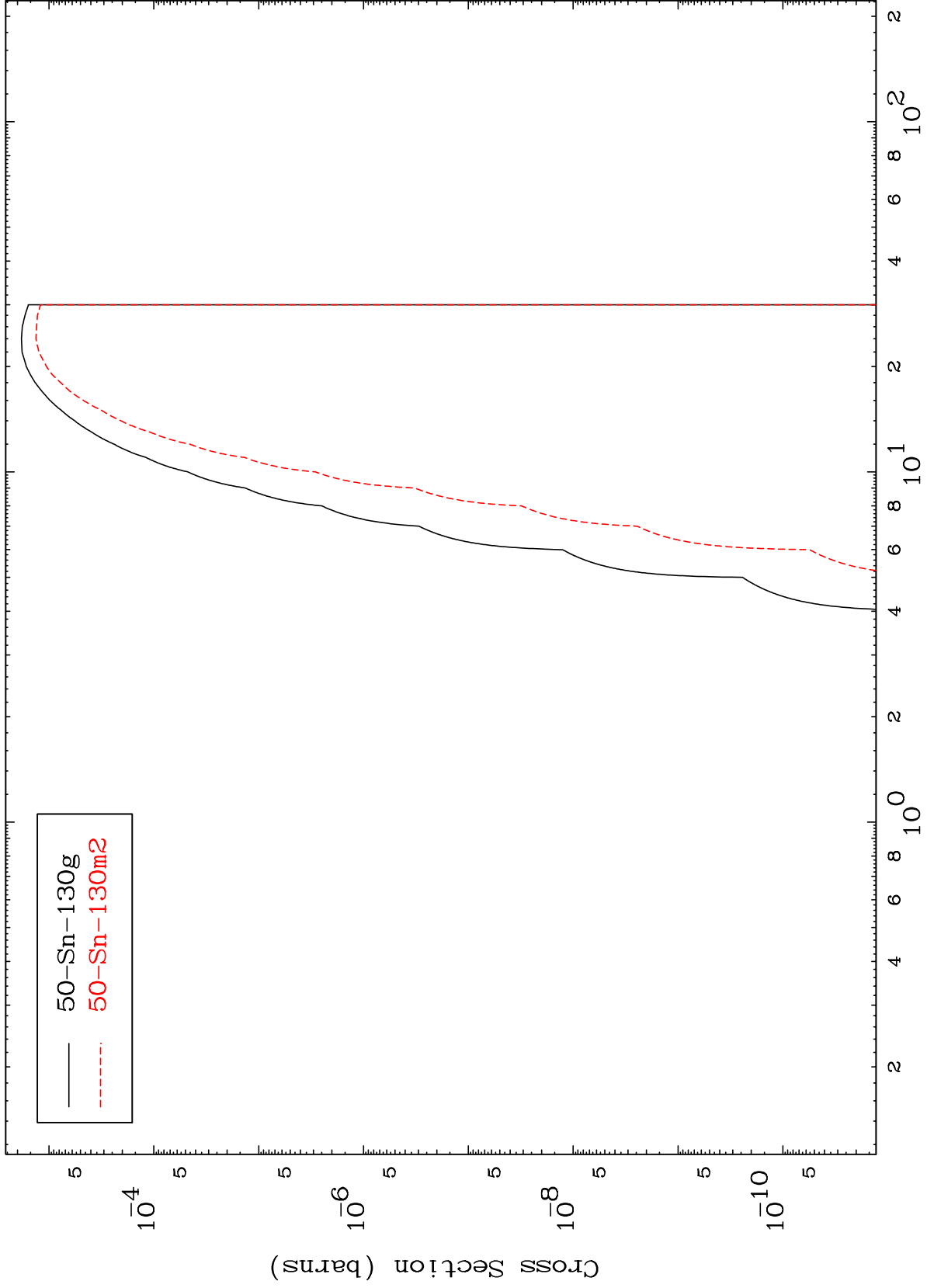
Incident Energy (MeV)

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$(n, n') \alpha$

51-Sb-133

Radionuclide Production Cross Section



13

Incident Energy (MeV)

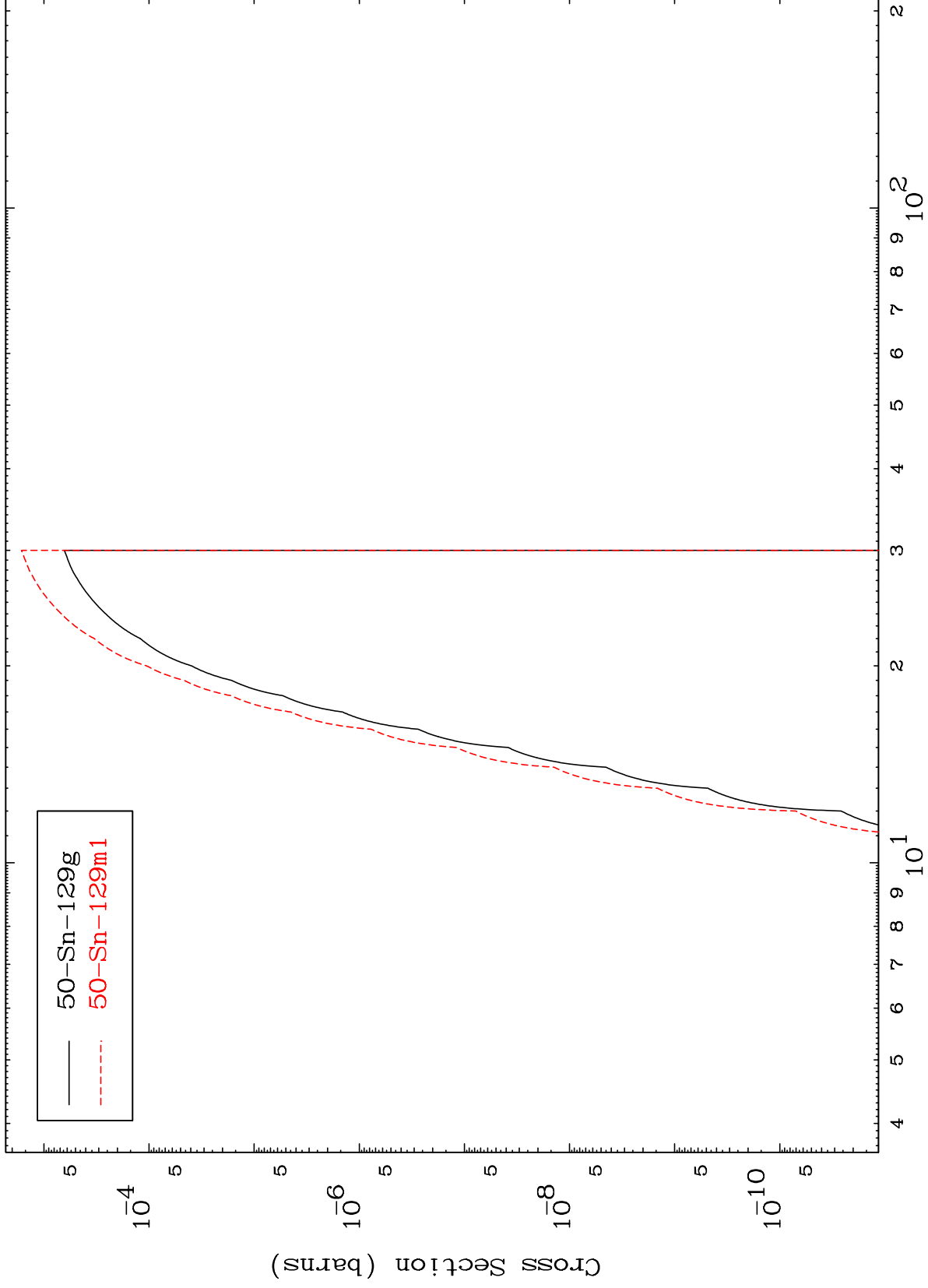
51-Sb-133

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51-Sb-133

(n,2n) α

Radionuclide Production Cross Section



14

Incident Energy (MeV)

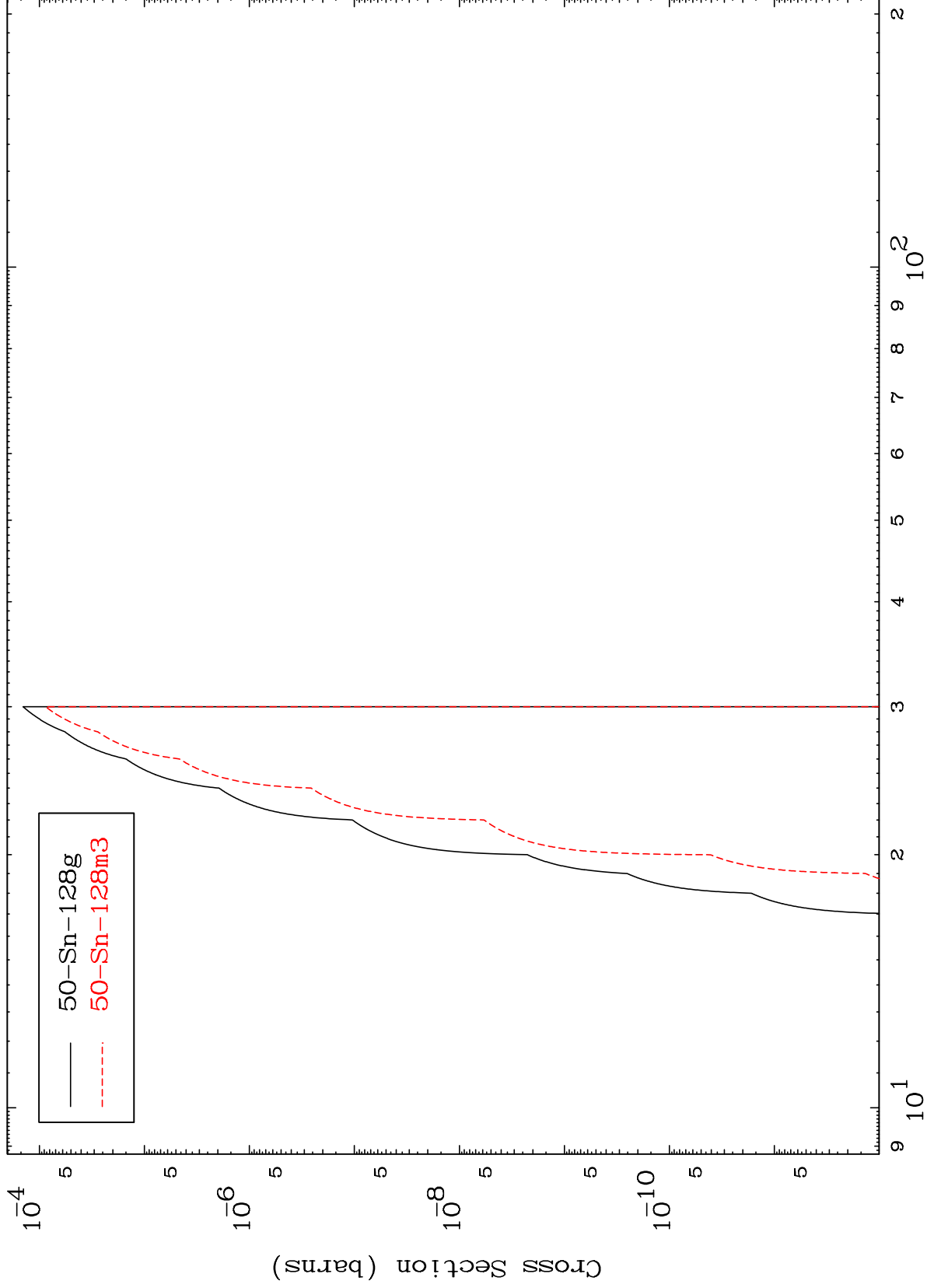
51-Sb-133

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(n,3n) α

51-Sb-133

Radionuclide Production Cross Section



15

Incident Energy (MeV)

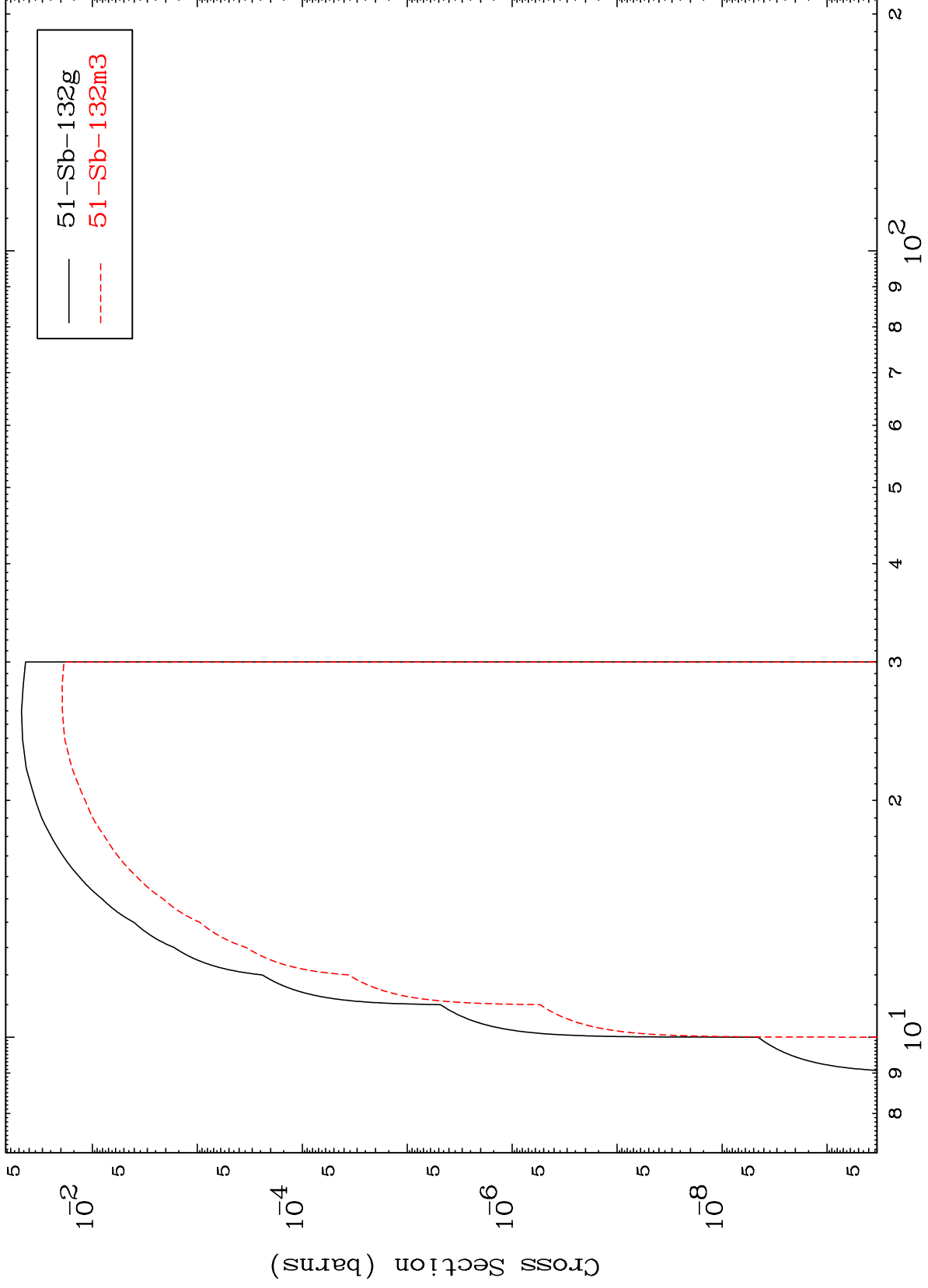
51-Sb-133

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(n,n') d

51-Sb-133

Radionuclide Production Cross Section



16

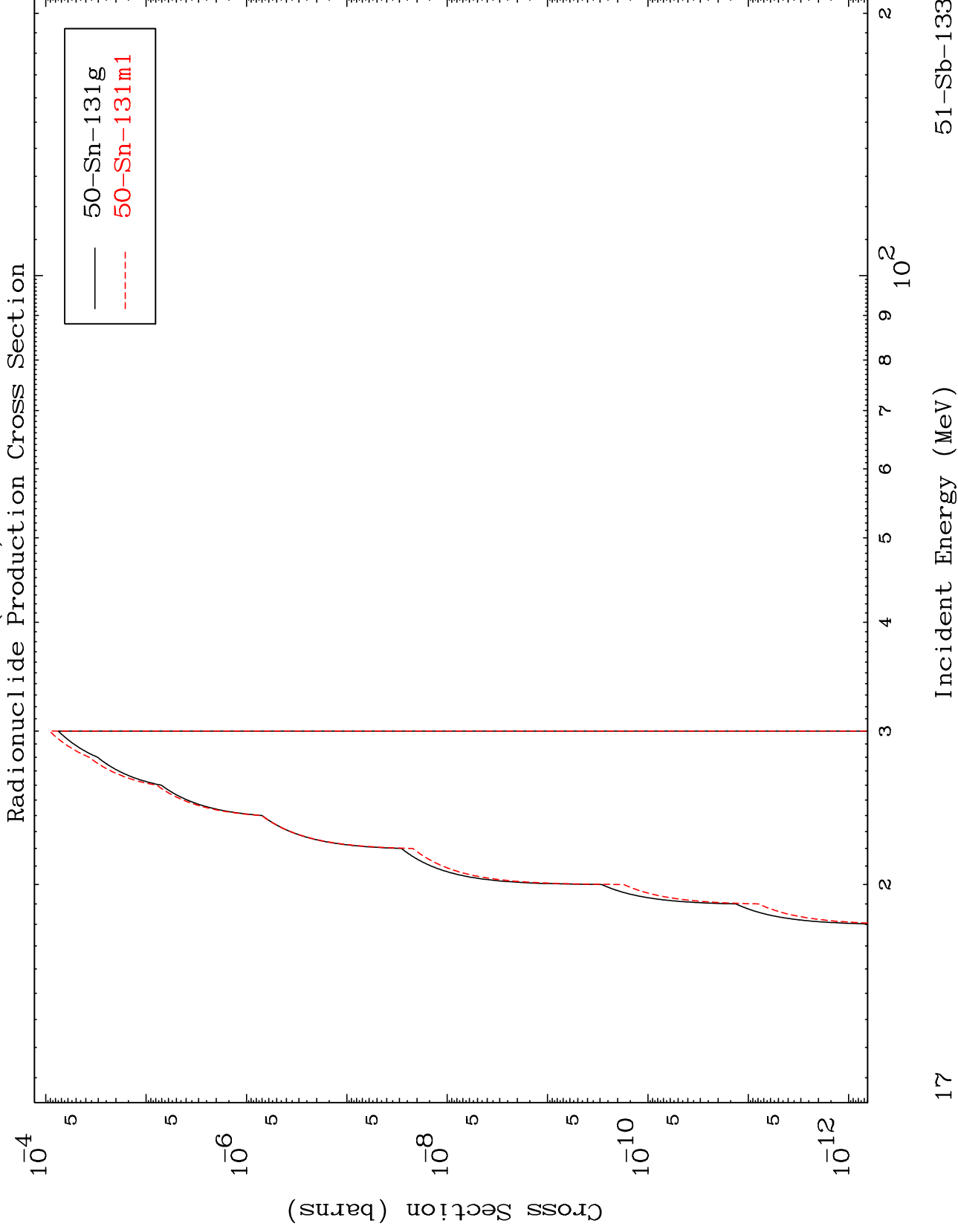
Incident Energy (MeV)

51-Sb-133

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(n,n') He-3

51-Sb-133

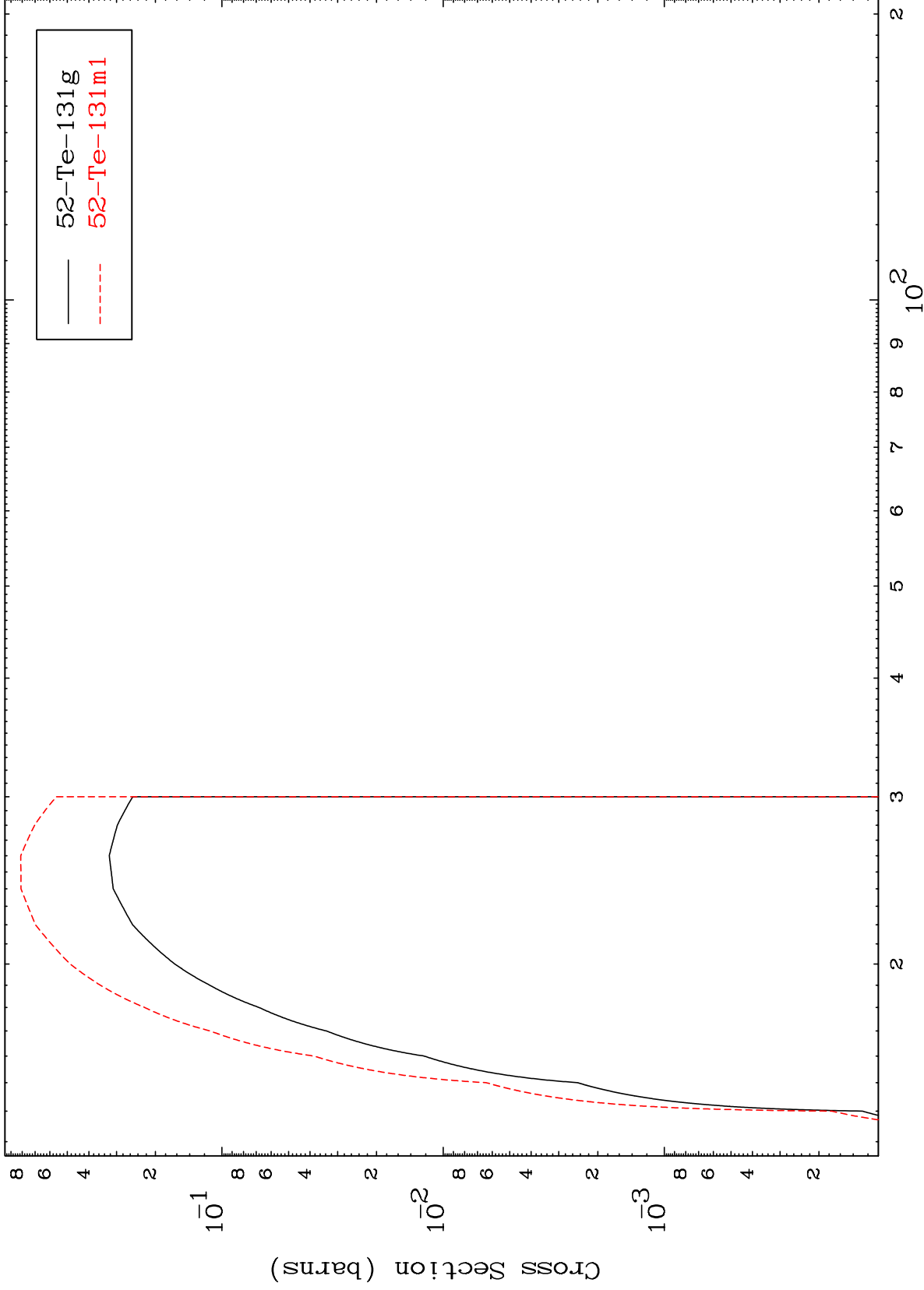


17

Incident Energy (MeV)

51-Sb-133

Radionuclide Production Cross Section

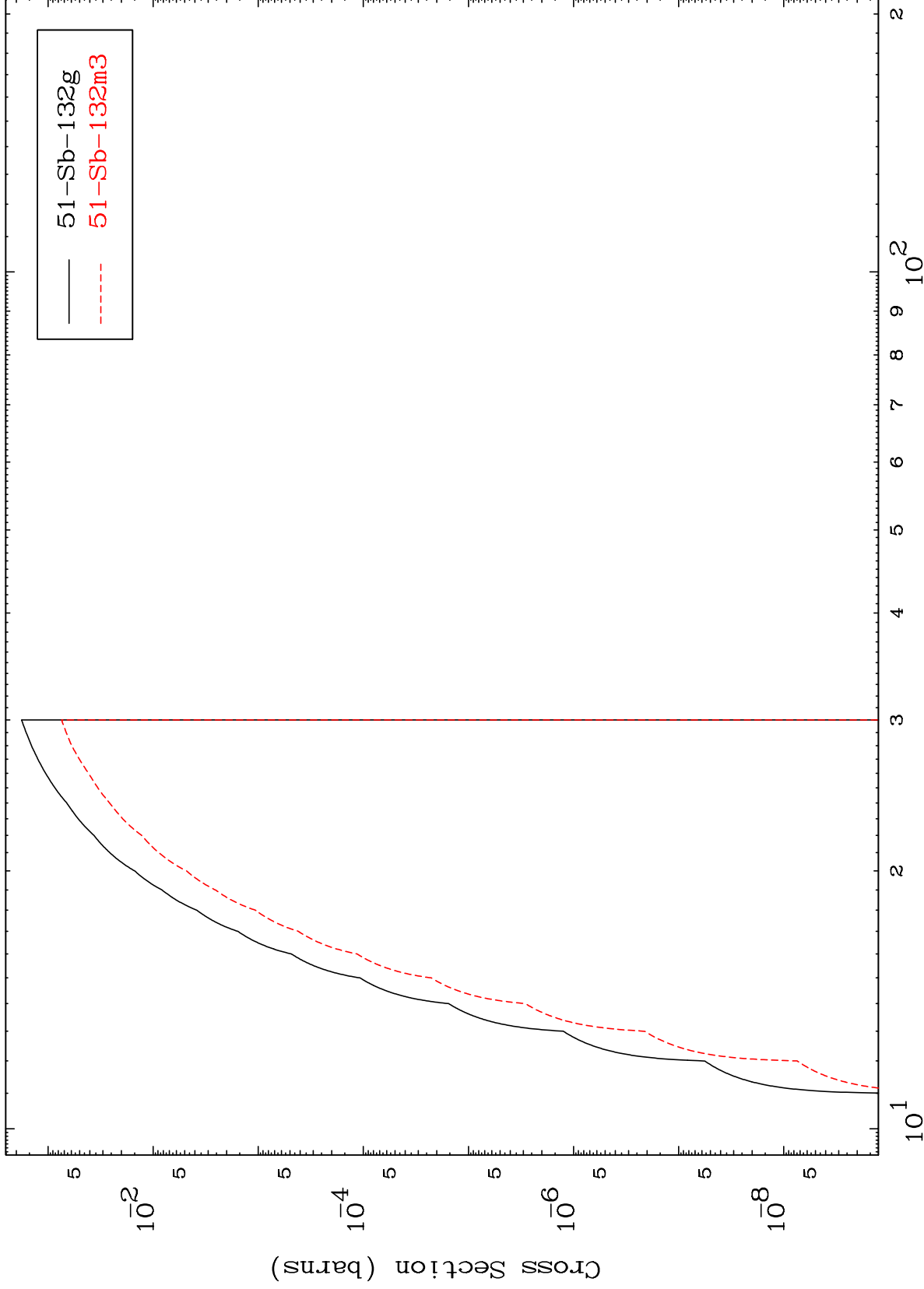


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(n,2n) p

51-Sb-133

Radionuclide Production Cross Section



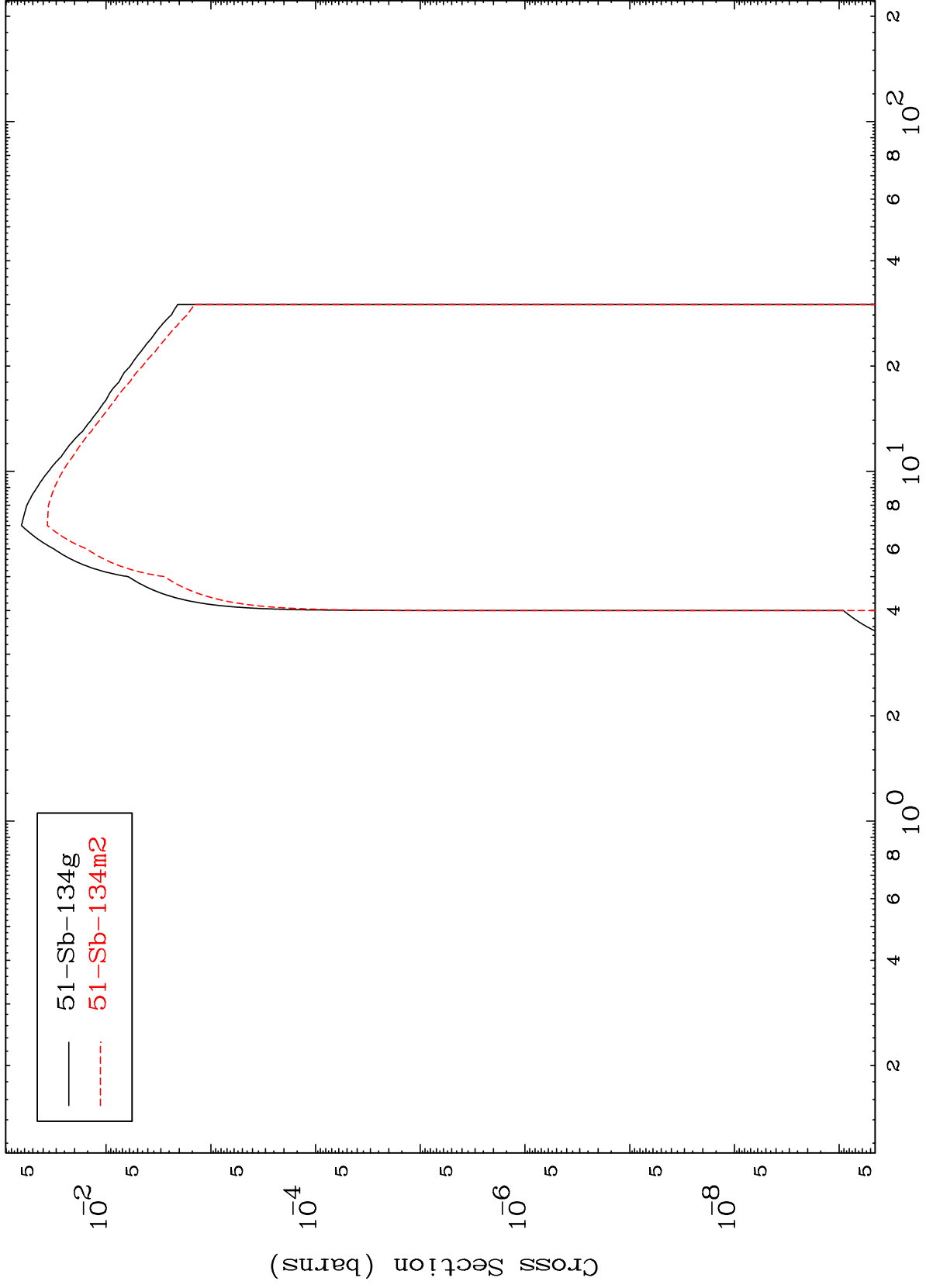
Incident Energy (MeV)

51-Sb-133

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51-Sb-133

(n,p)
Radionuclide Production Cross Section



20

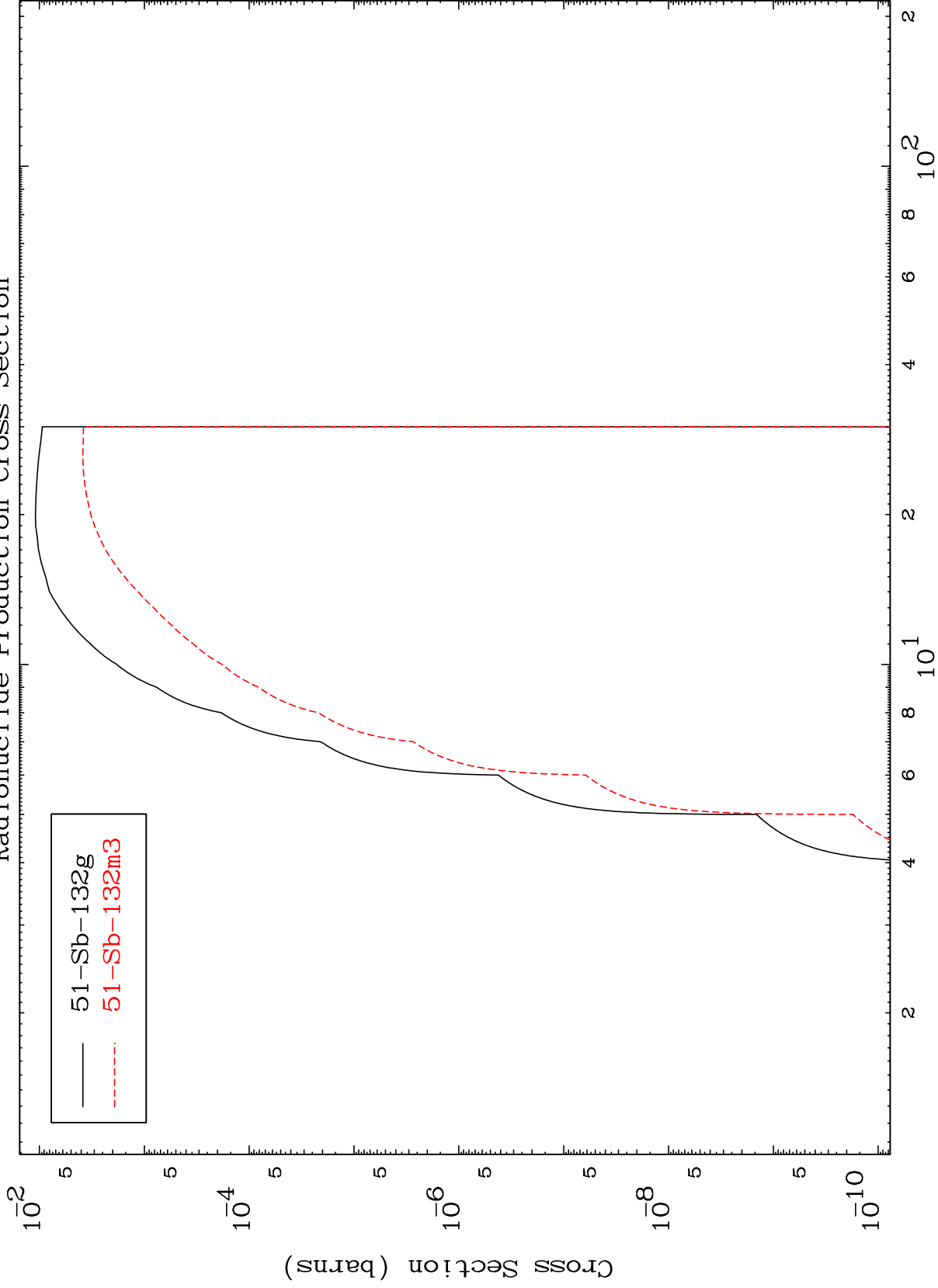
Incident Energy (MeV)

51-Sb-133

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51-Sb-133

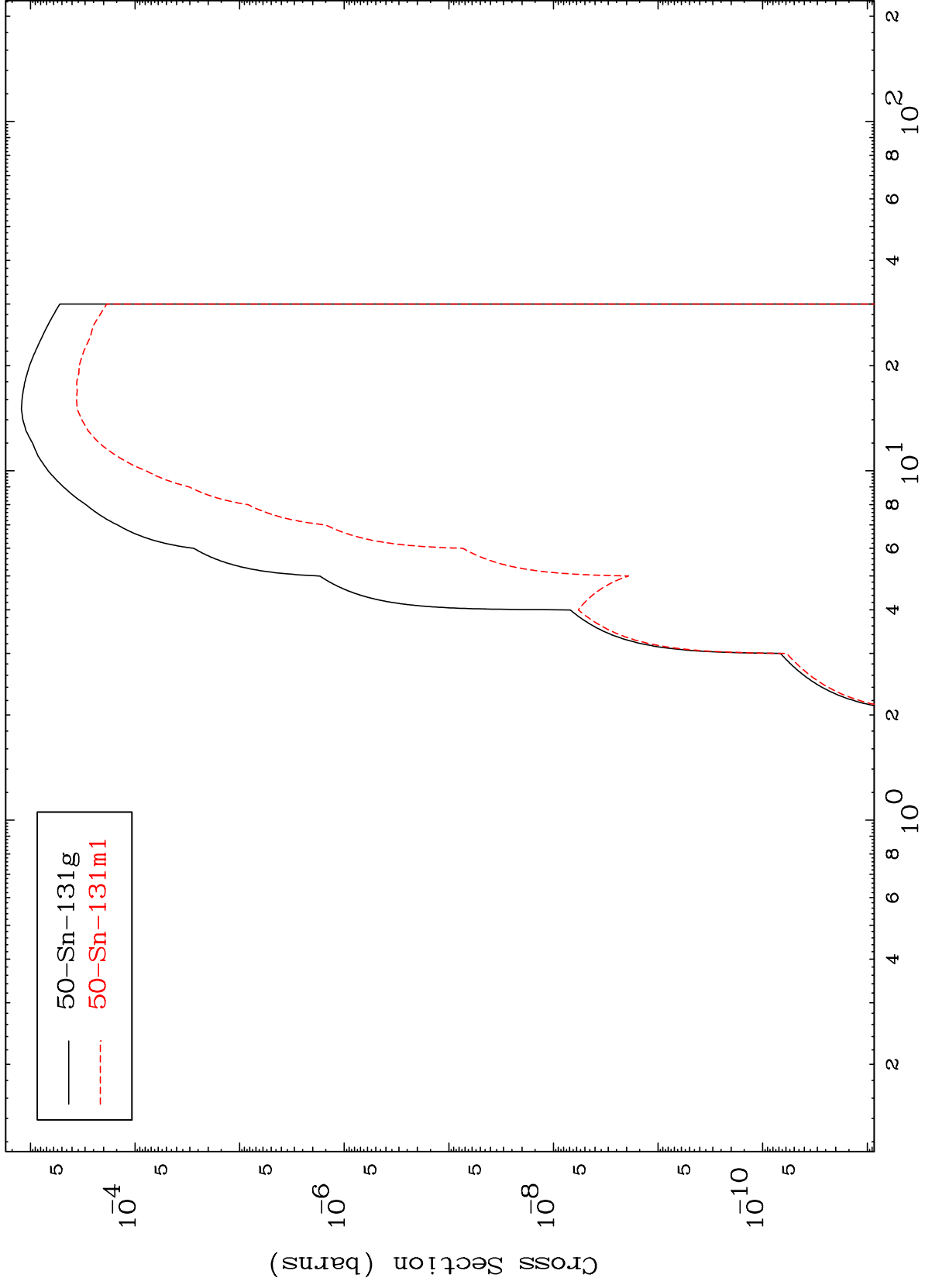
Radionuclide Production Cross Section
(n, t)



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51-Sb-133

(n, α)
Radionuclide Production Cross Section



22

51-Sb-133

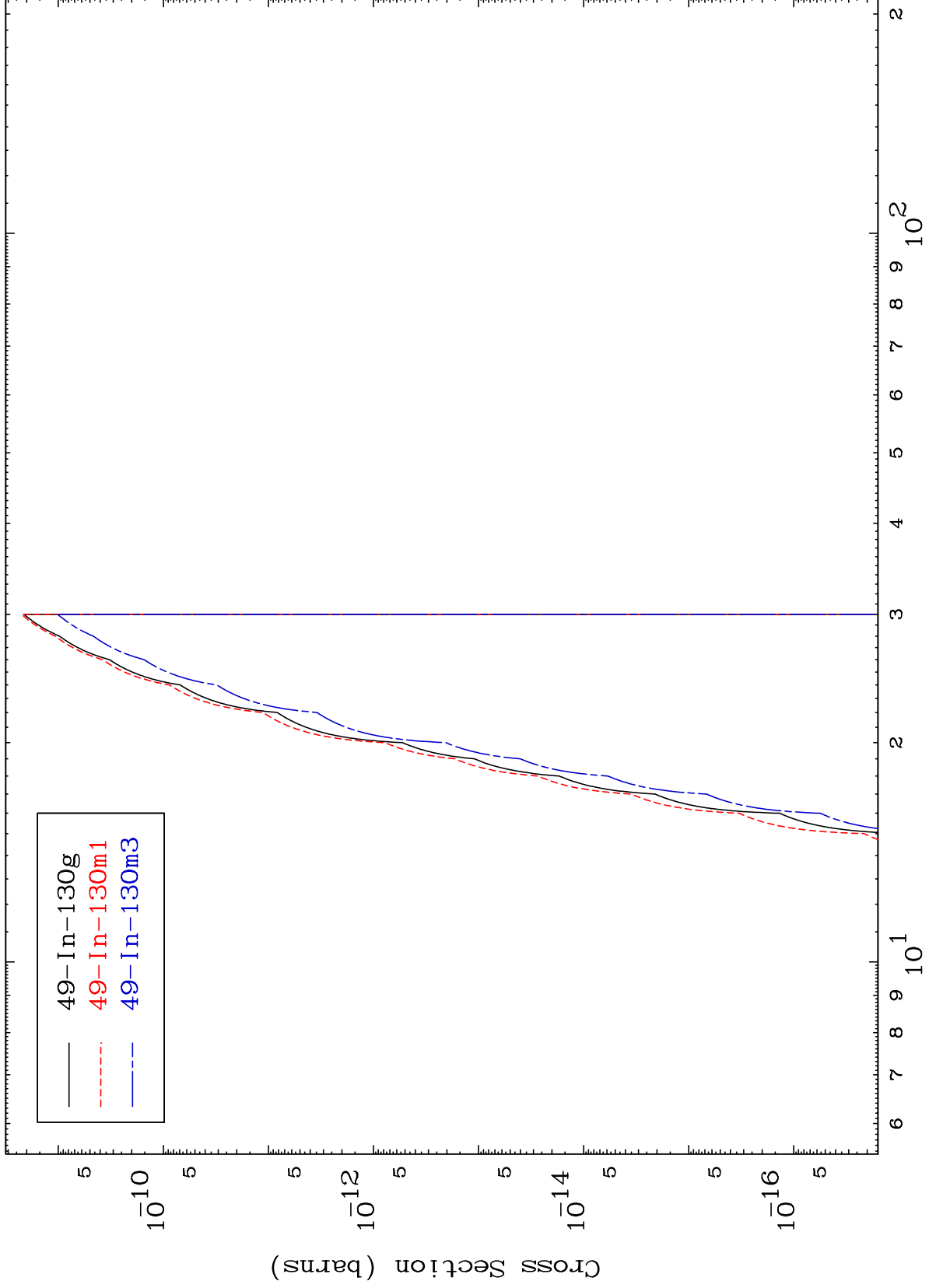
Incident Energy (MeV)

MAT 5161

(n,p) α

51-Sb-133

Radionuclide Production Cross Section



23

Incident Energy (MeV)

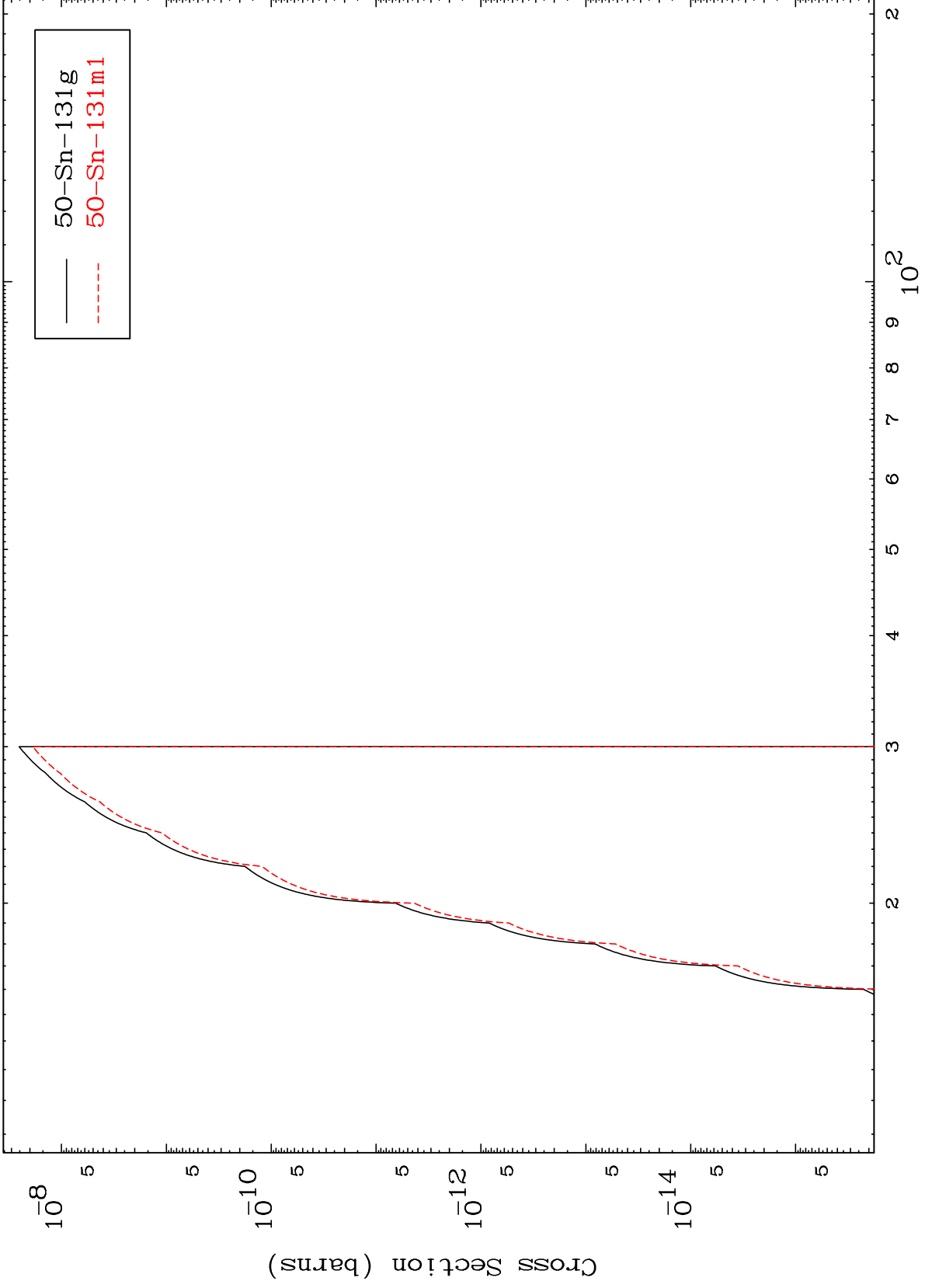
51-Sb-133

MAT 5161

(n,p) t

51-Sb-133

Radionuclide Production Cross Section



24

Incident Energy (MeV)

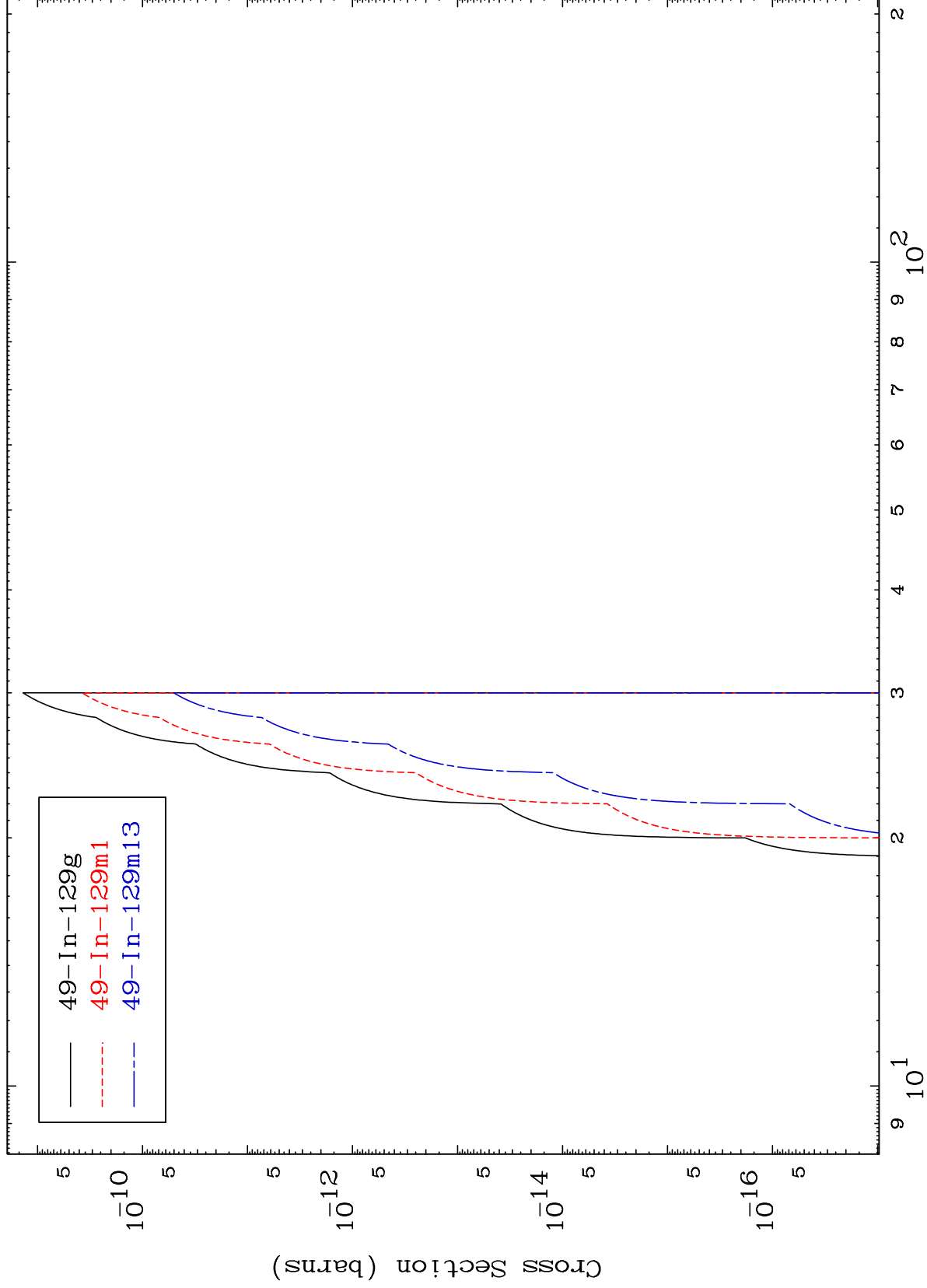
51-Sb-133

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(n,d) α

51-Sb-133

Radionuclide Production Cross Section



25

Incident Energy (MeV)

51-Sb-133