

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

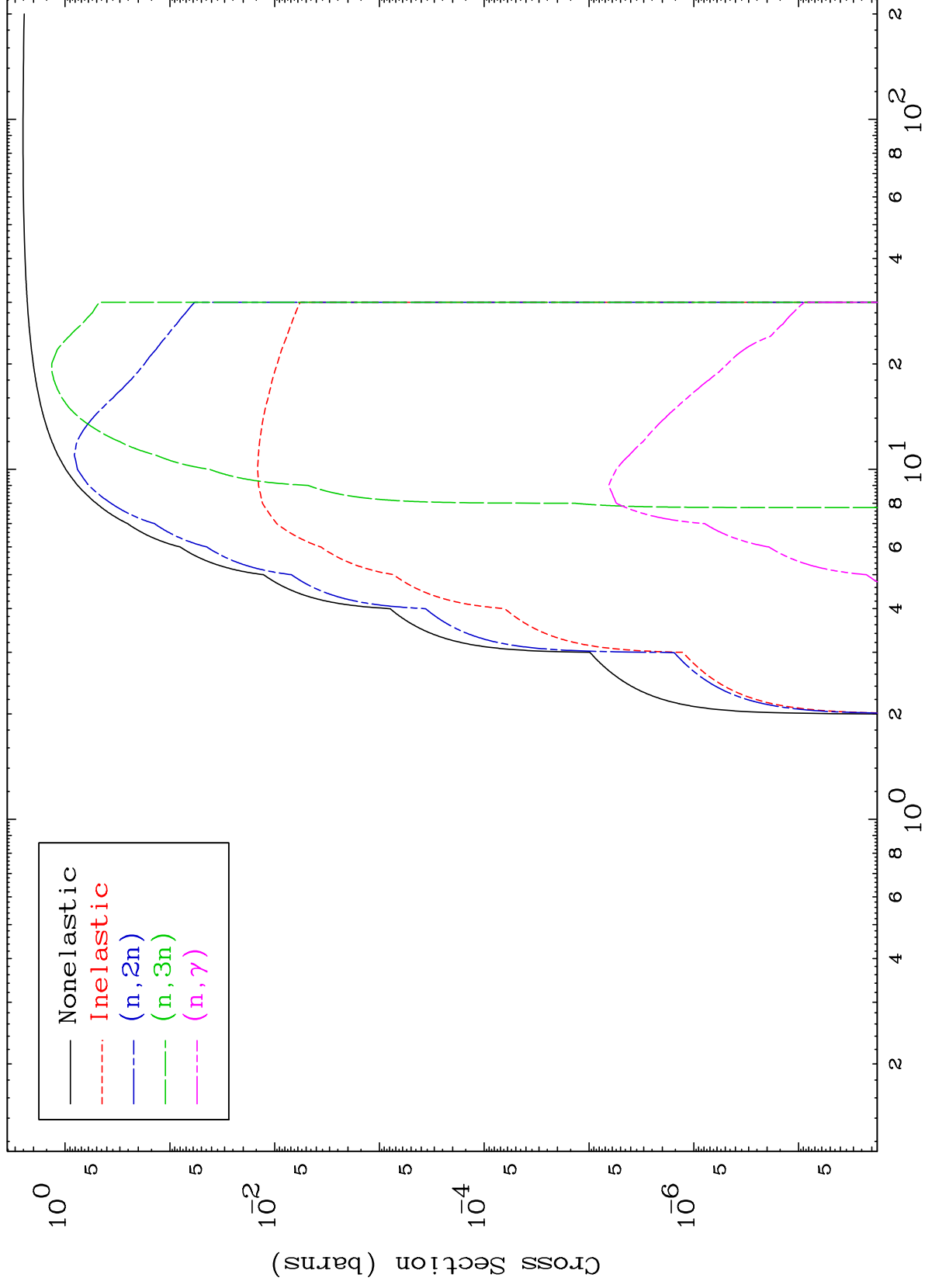
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

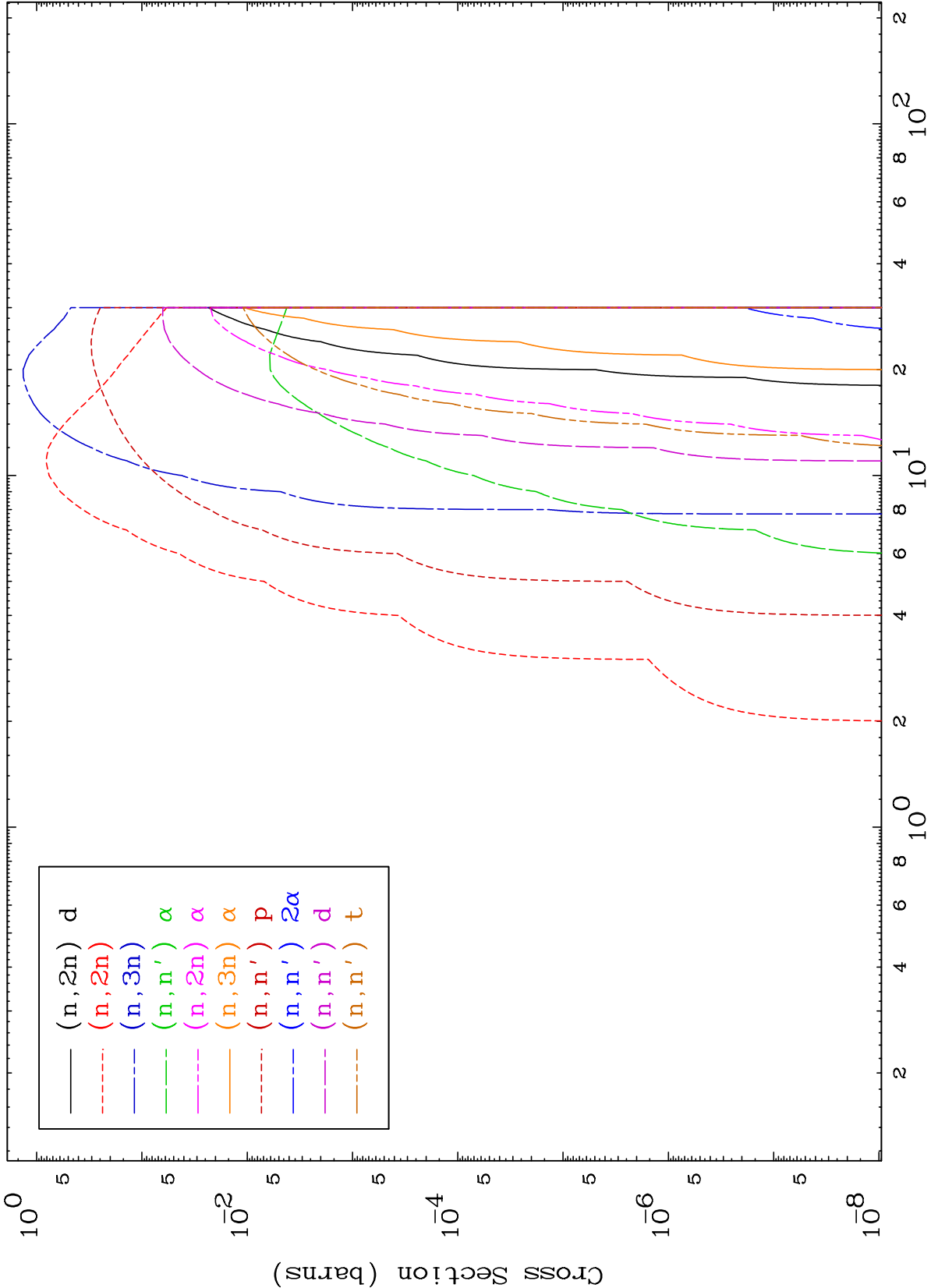
Tele: 925-443-1911

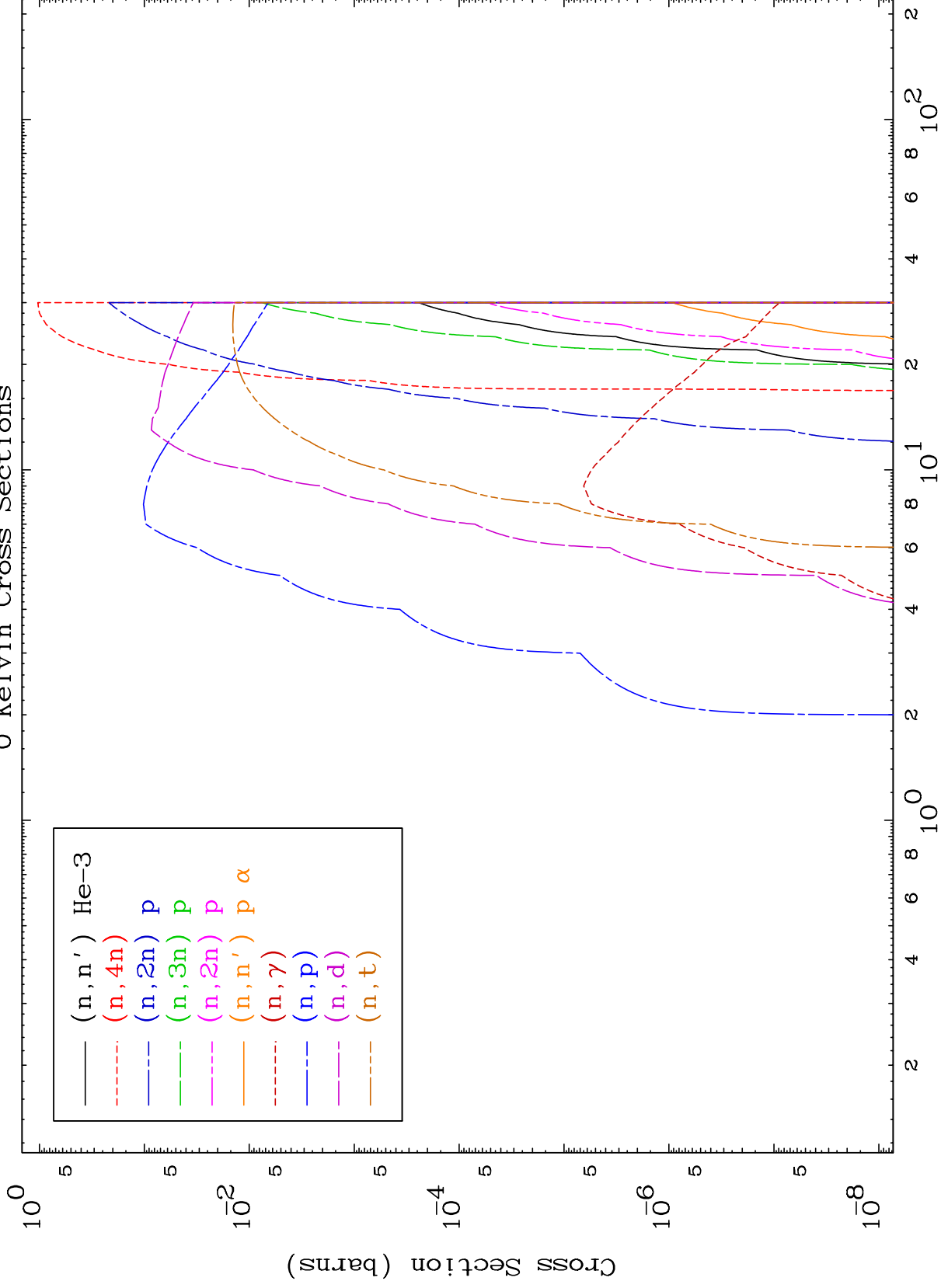
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

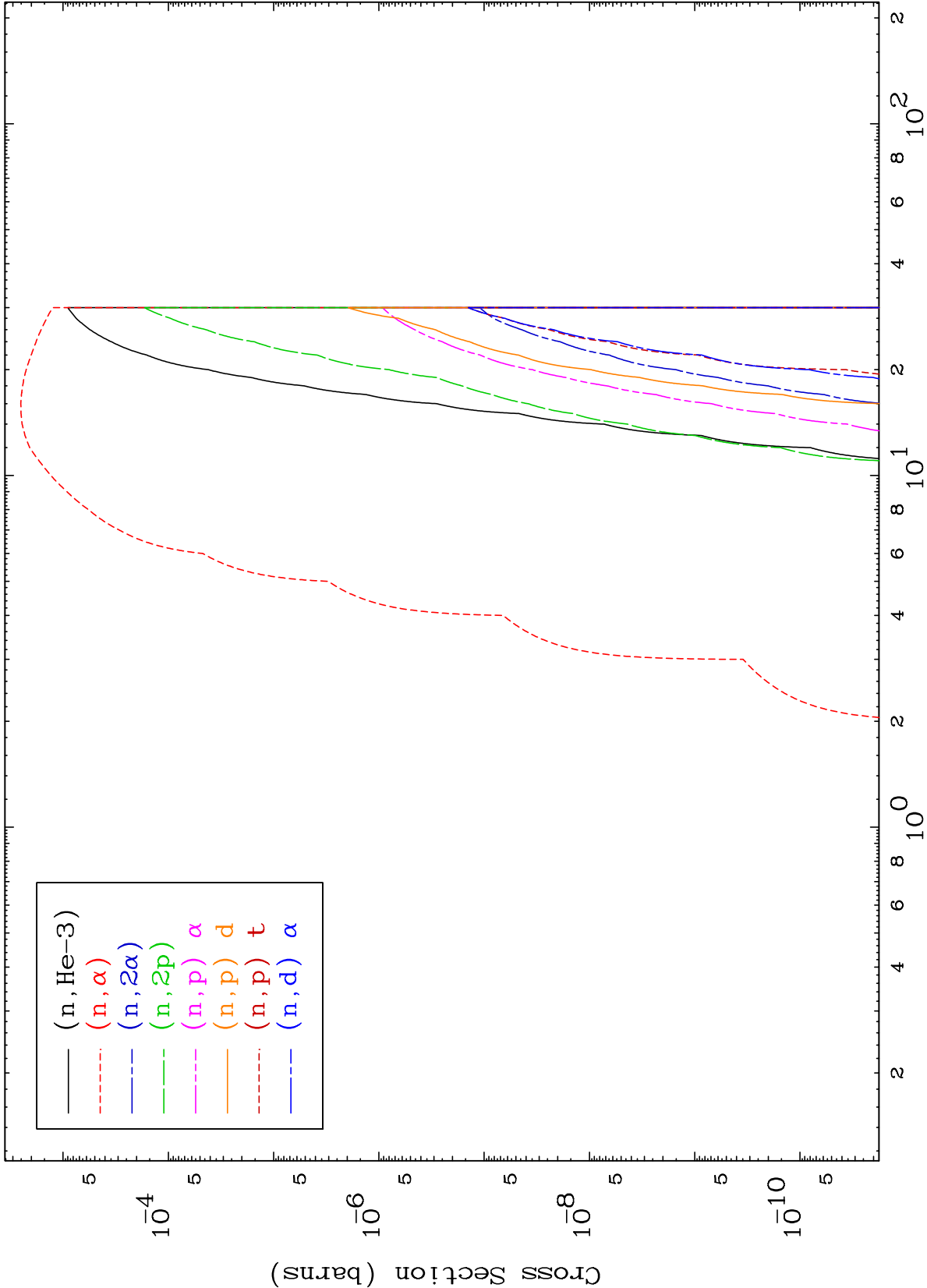
Press Mouse Button to Start

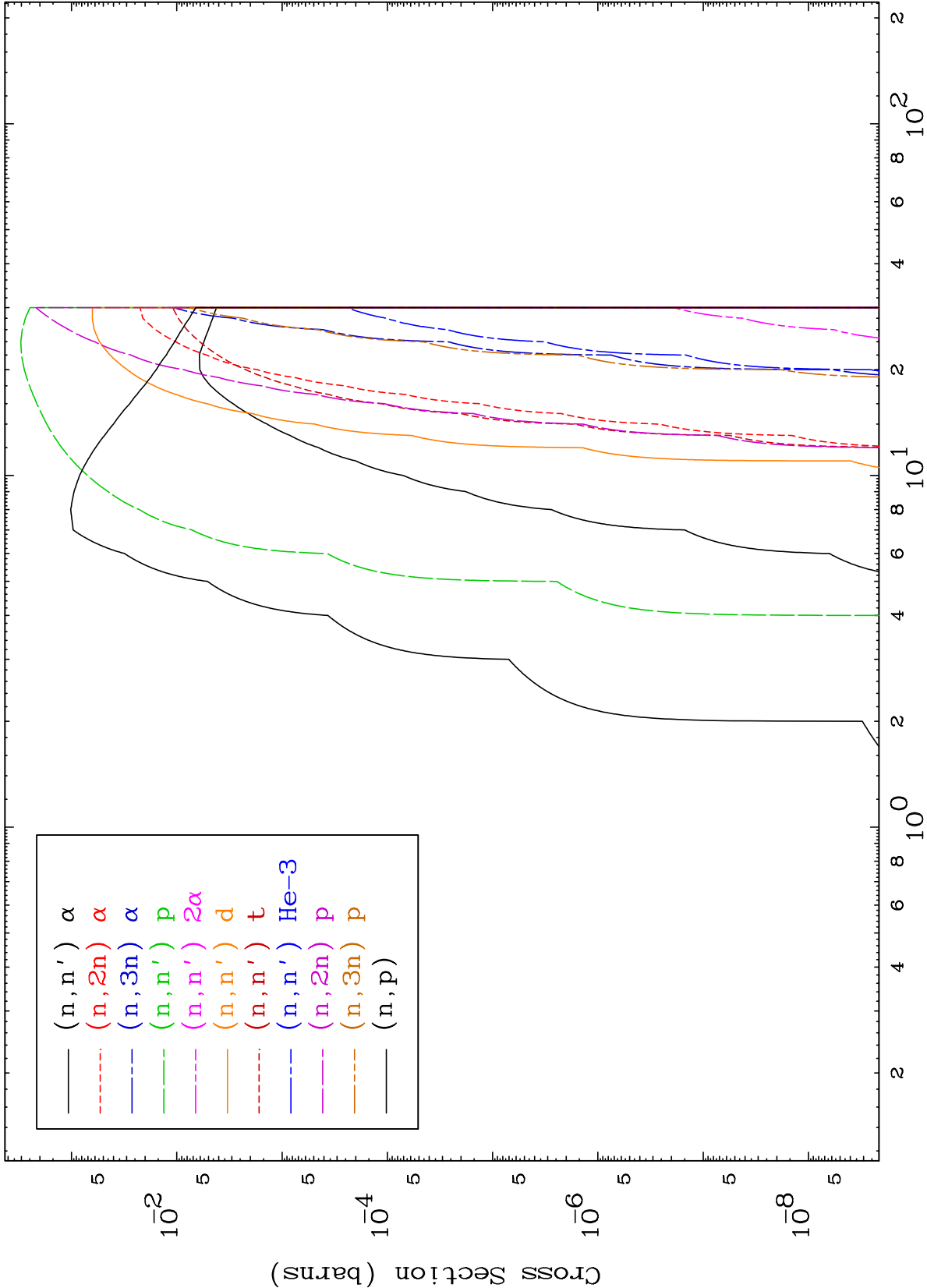
0 Kelvin Cross Sections

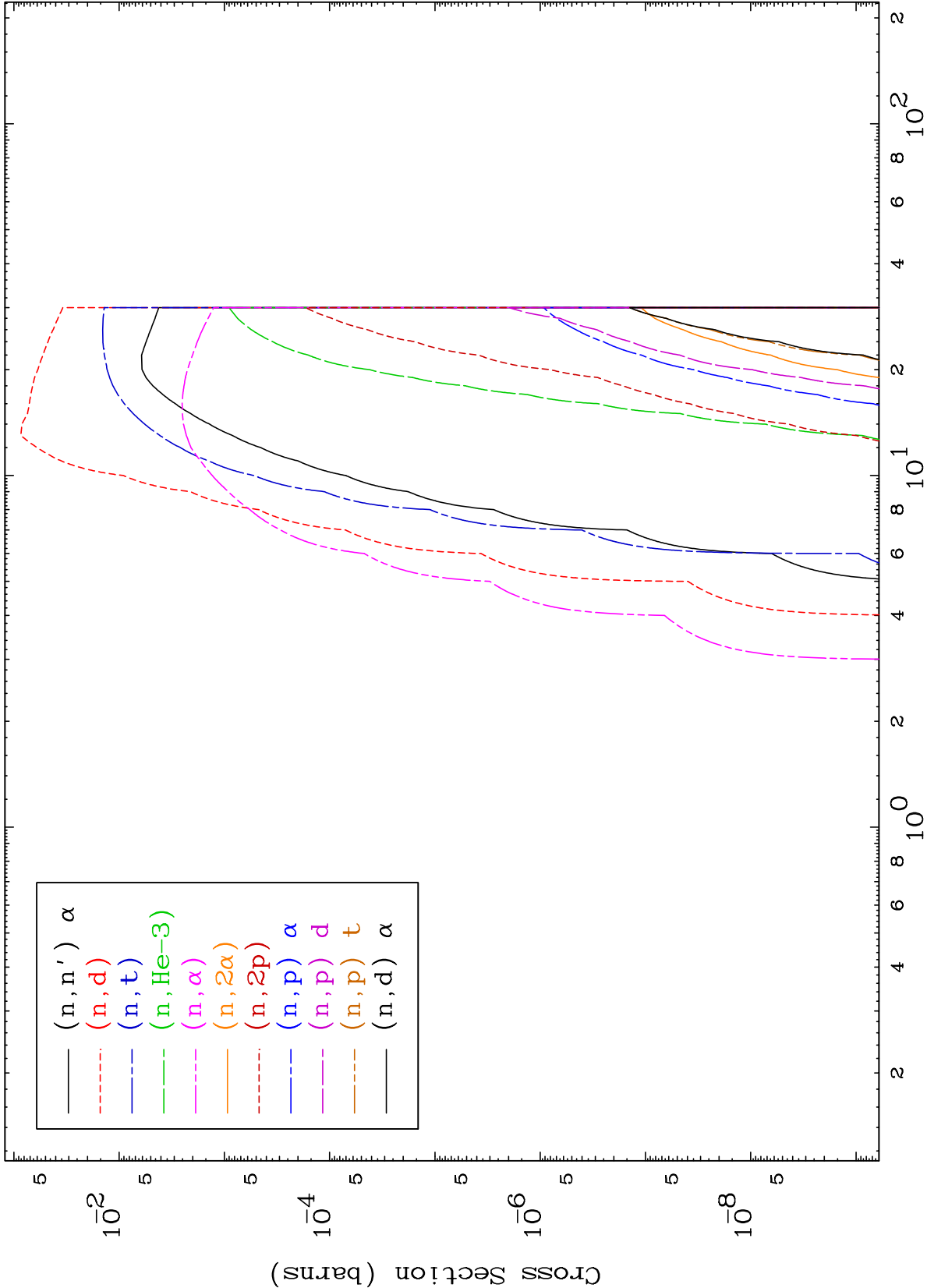








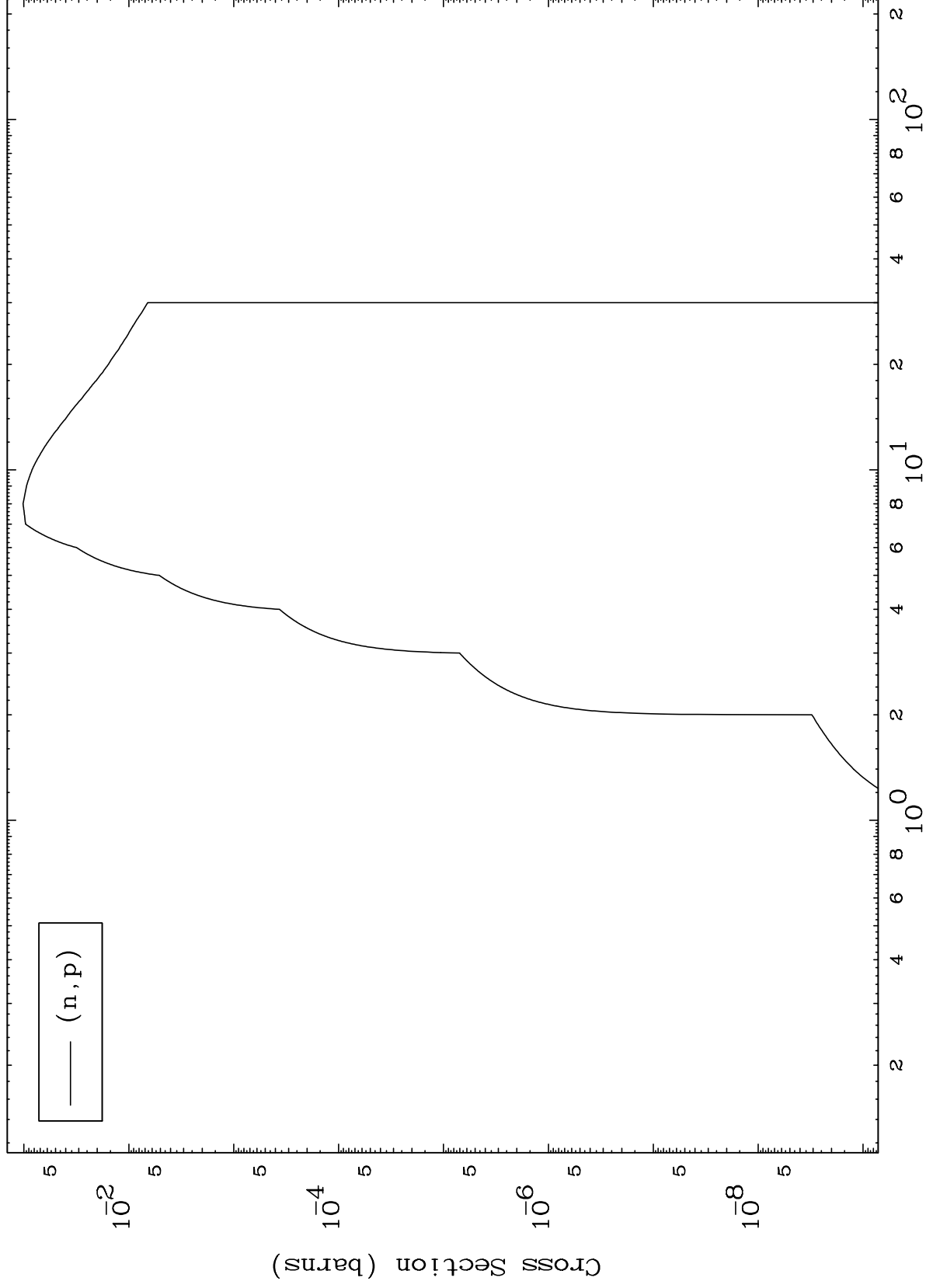




MAT 5343

53-I -133

(d,p) Levels
0 Kelvin Cross Sections



53-I -133

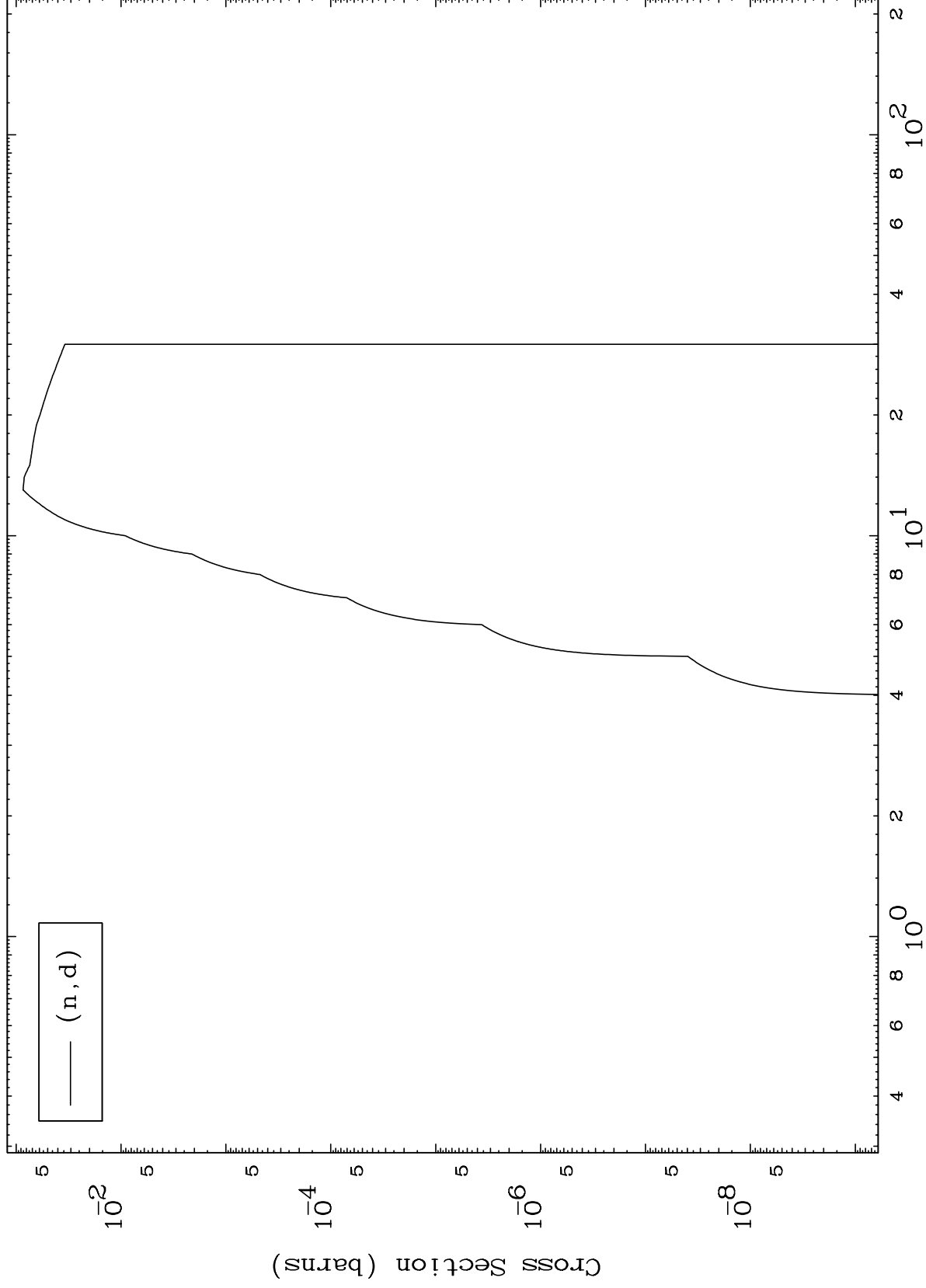
Incident Energy (MeV)

7

MAT 5343

53-I -133

(d,d) Levels
0 Kelvin Cross Sections



8

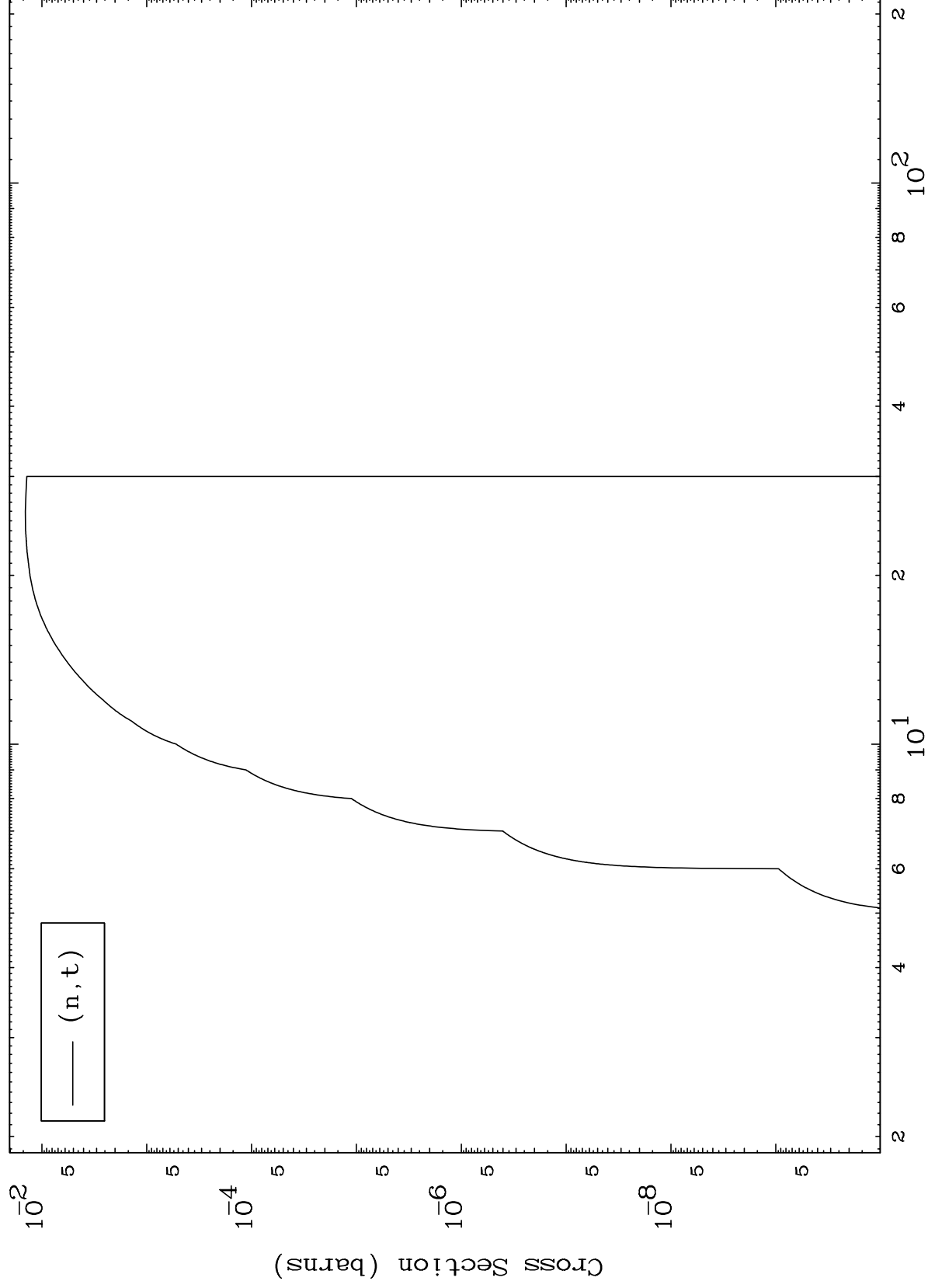
Incident Energy (MeV)

53-I -133

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53-I -133

(d,t) Levels
0 Kelvin Cross Sections



53-I -133

Incident Energy (MeV)

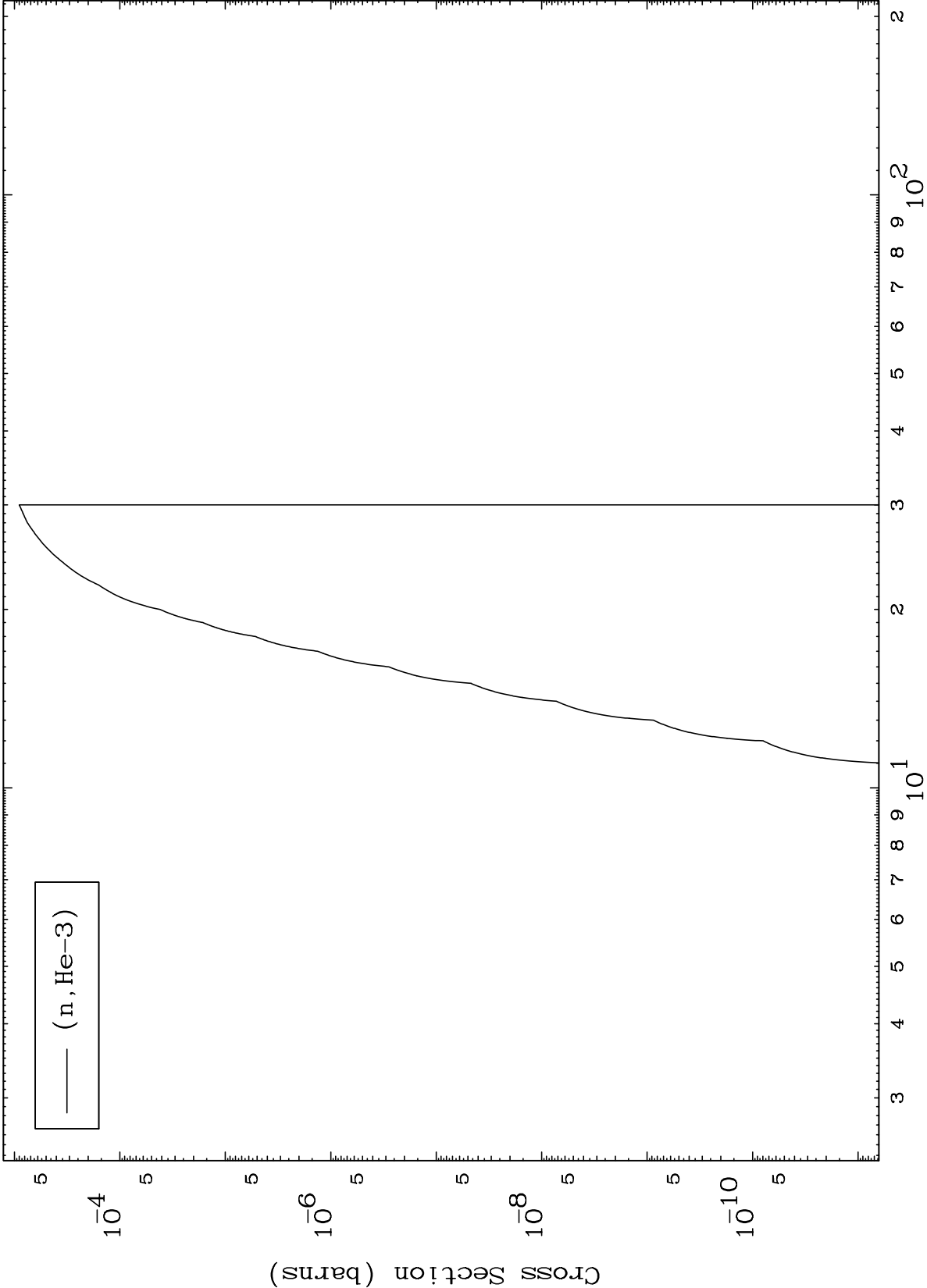
9

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(d,He3) Levels

53-I -133

0 Kelvin Cross Sections

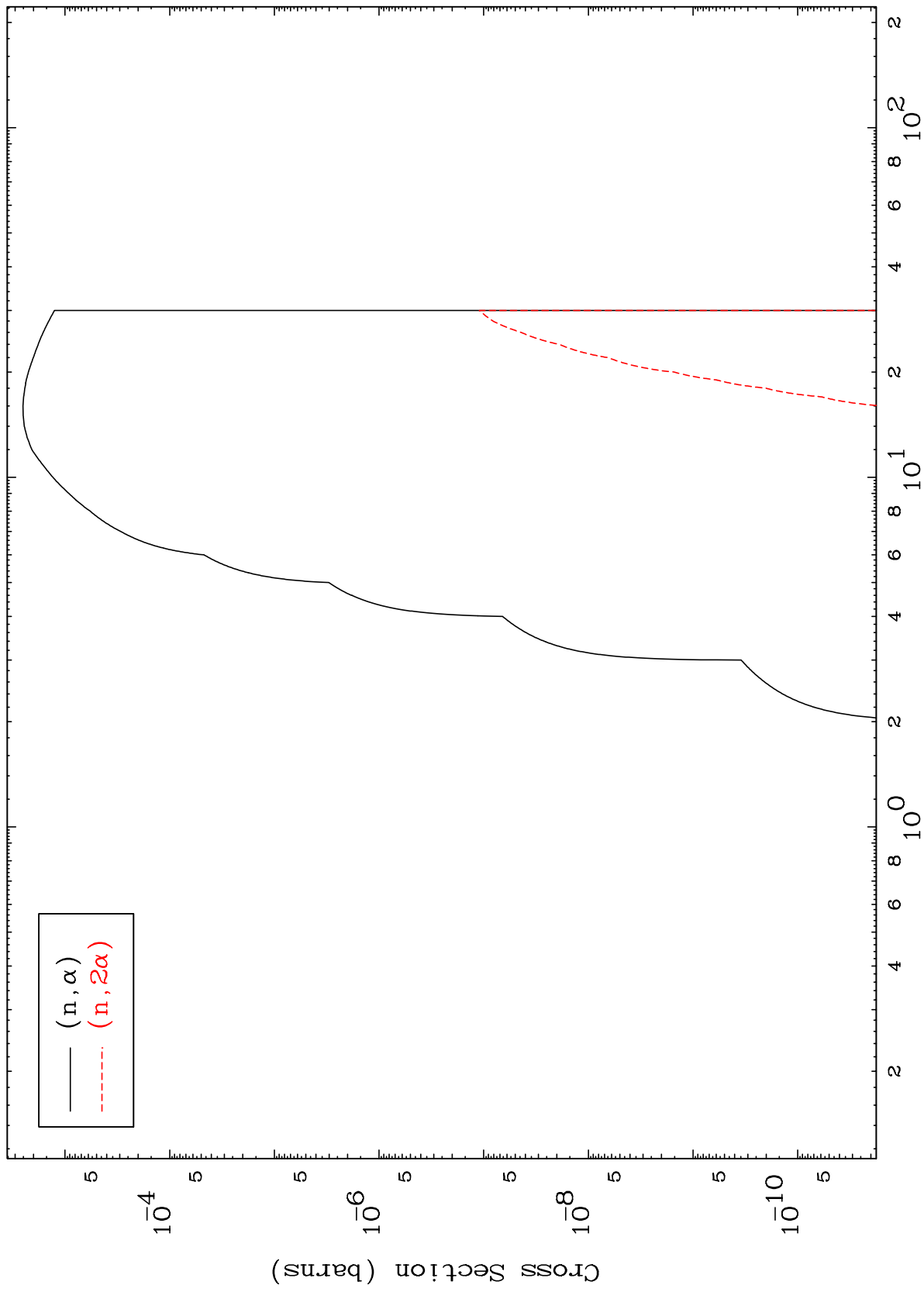


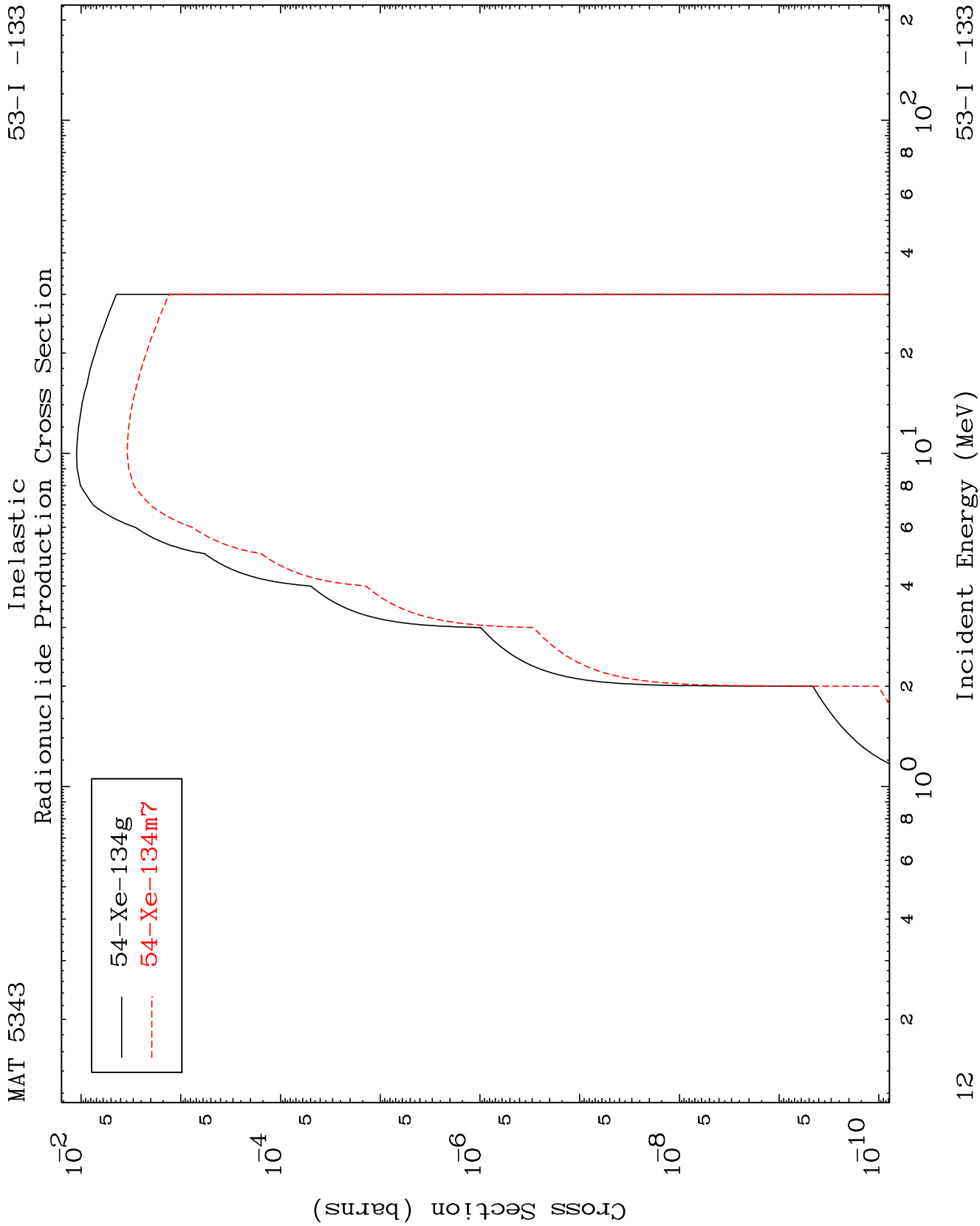
10

Incident Energy (MeV)

53-I -133

(d, α) Levels
0 Kelvin Cross Sections

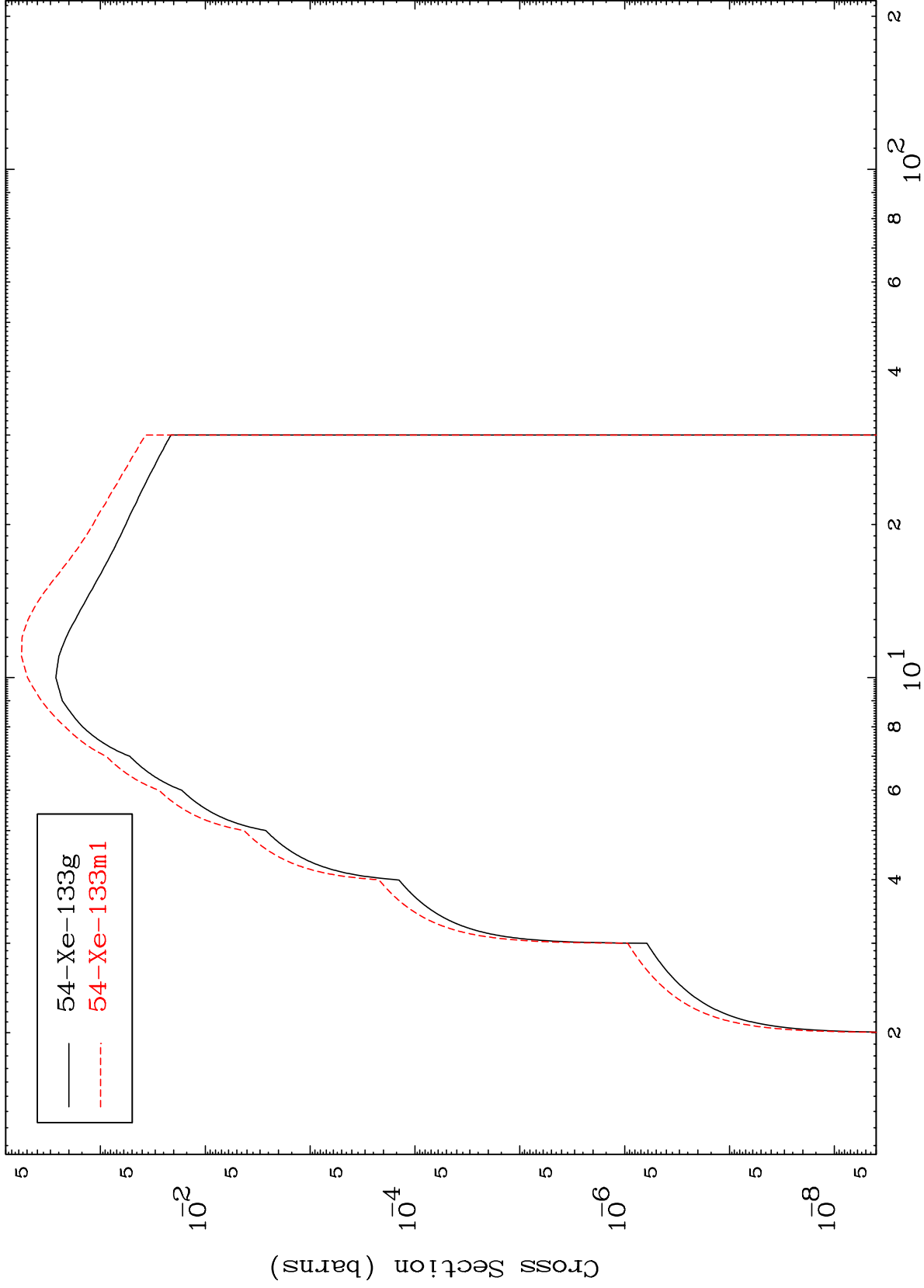




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53-I -133

Radionuclide Production Cross Section



13

Incident Energy (MeV)

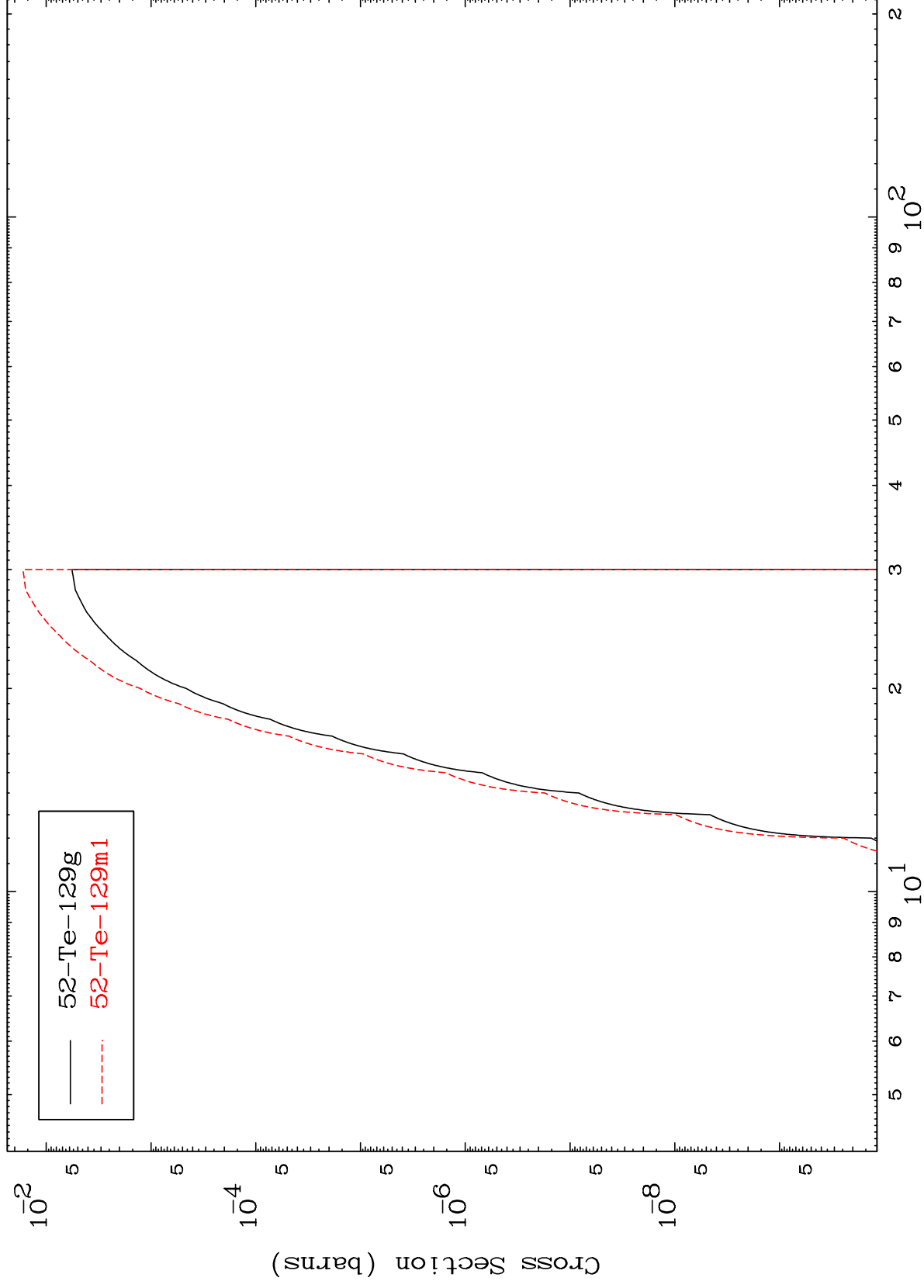
53-I -133

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(n,2n) α

53-I -133

Radionuclide Production Cross Section



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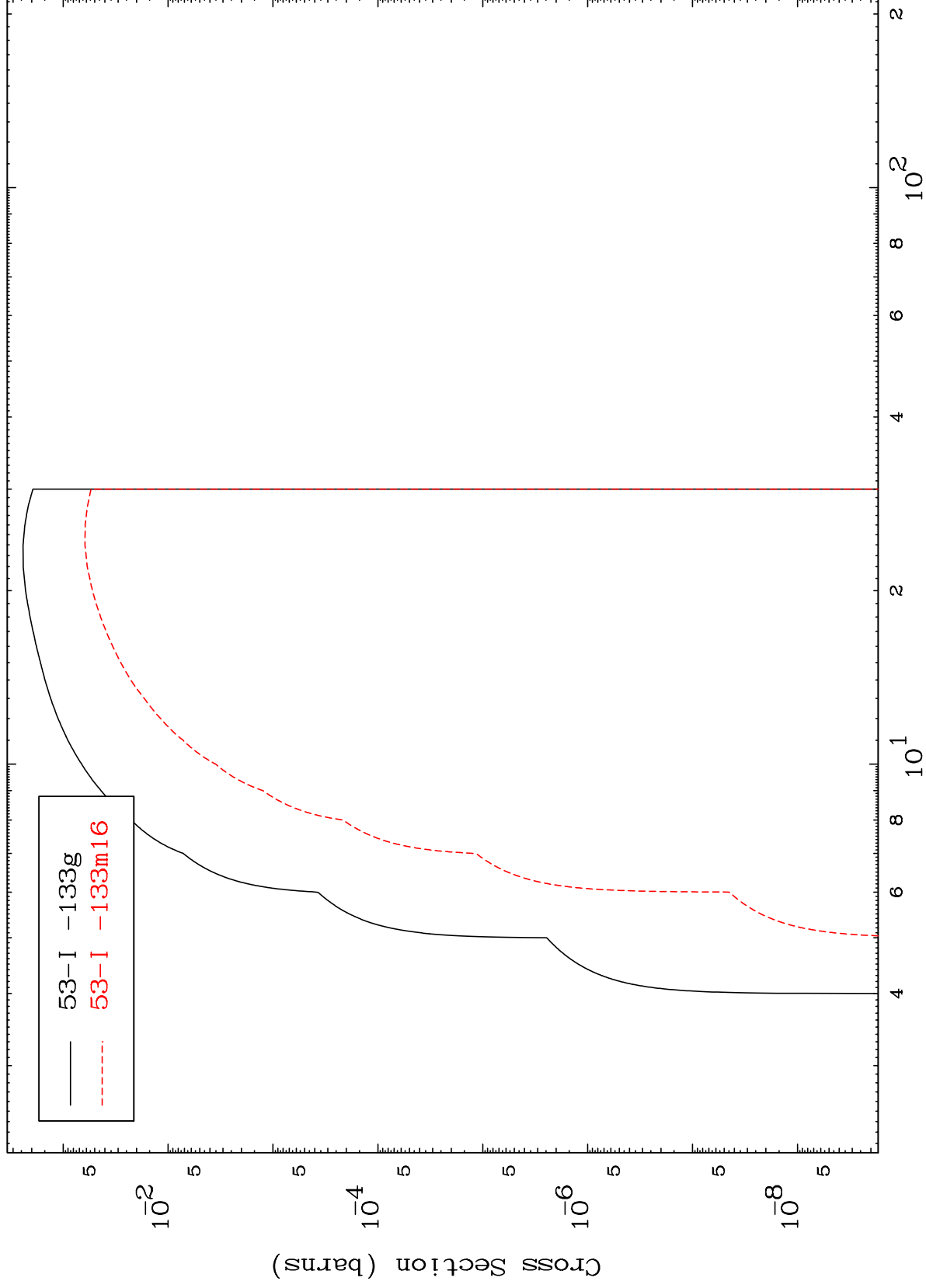
Incident Energy (MeV)

53-I -133

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53-I -133

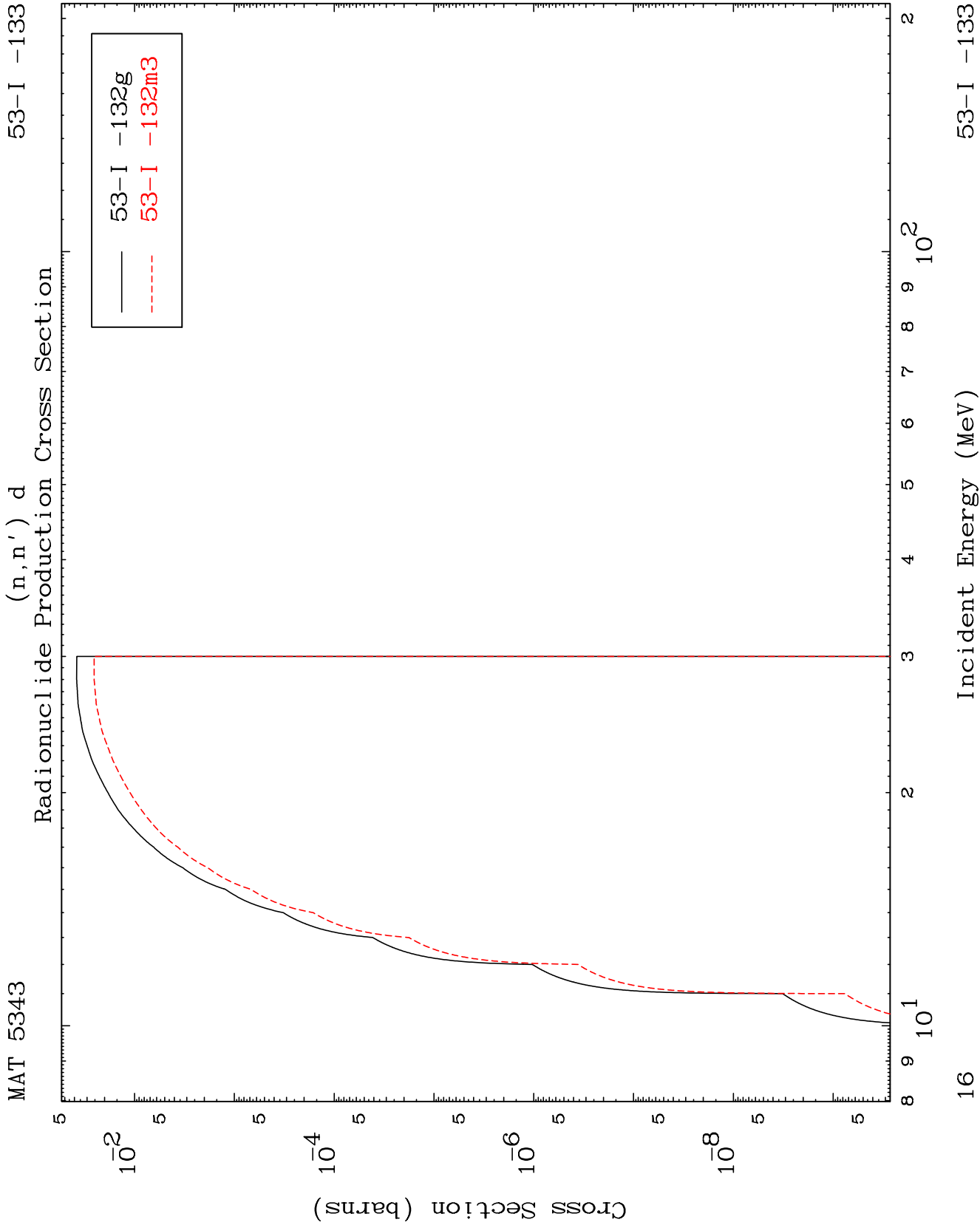
Radionuclide Production Cross Section



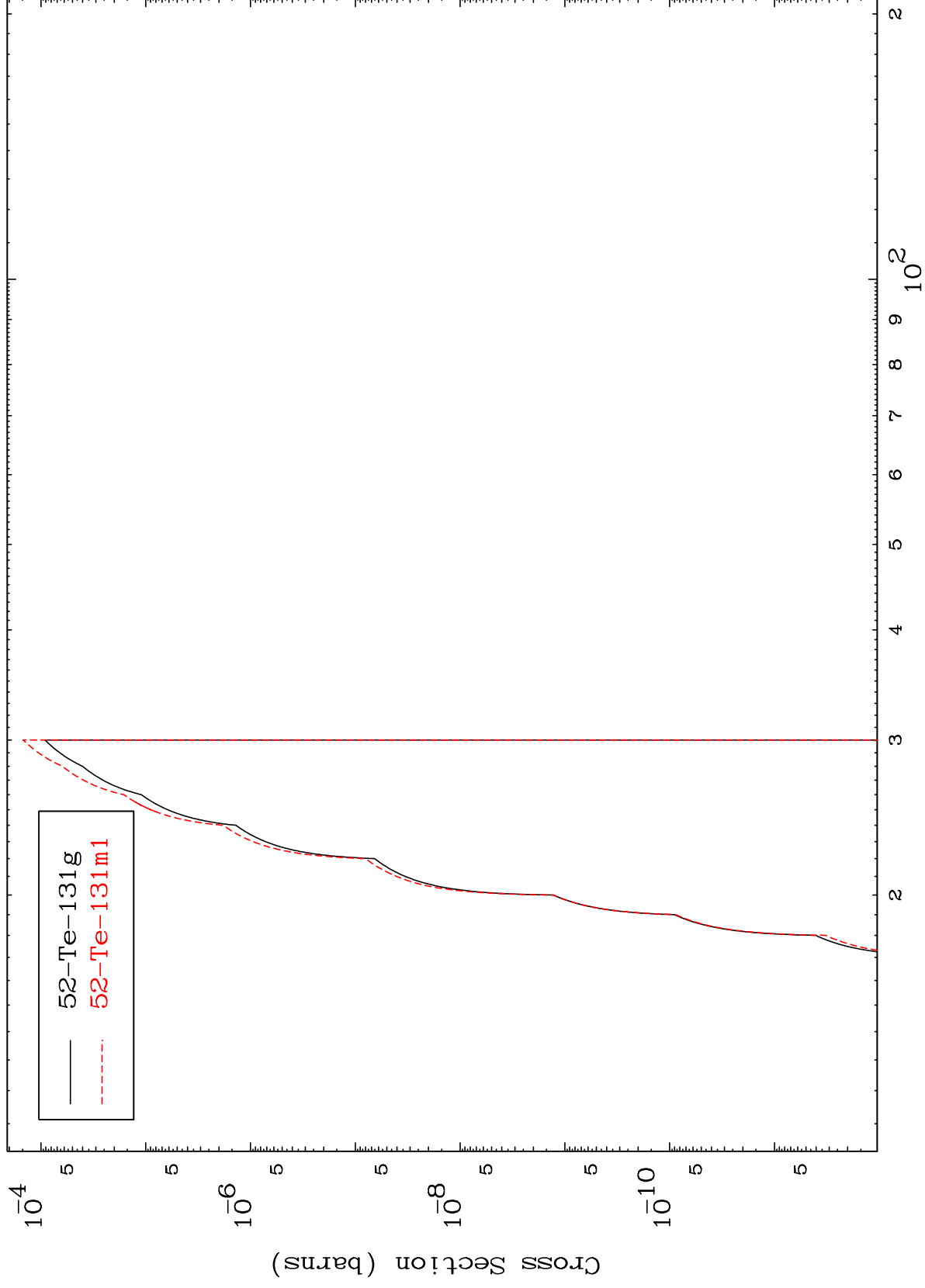
15

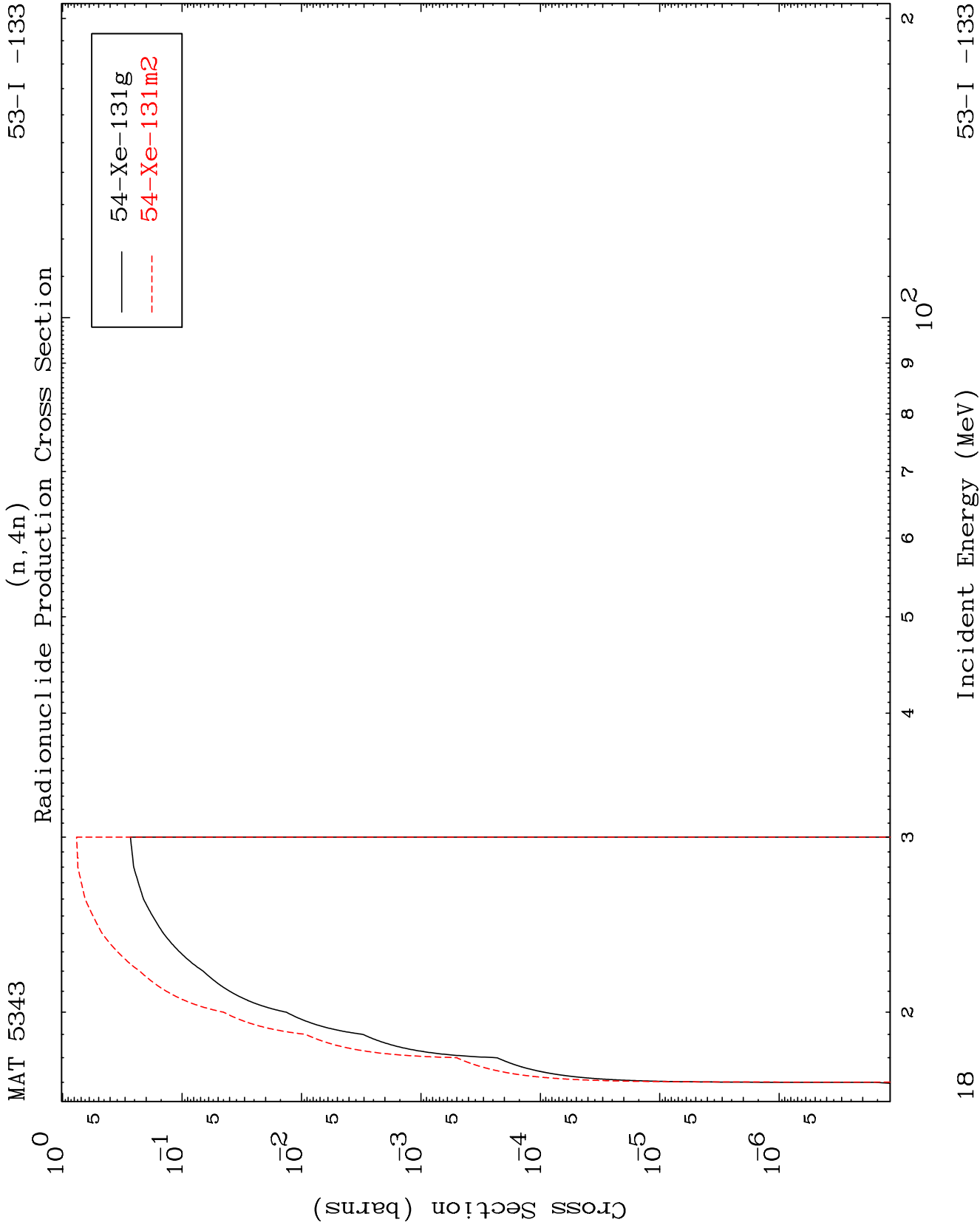
Incident Energy (MeV)

53-I -133



Radionuclide Production Cross Section



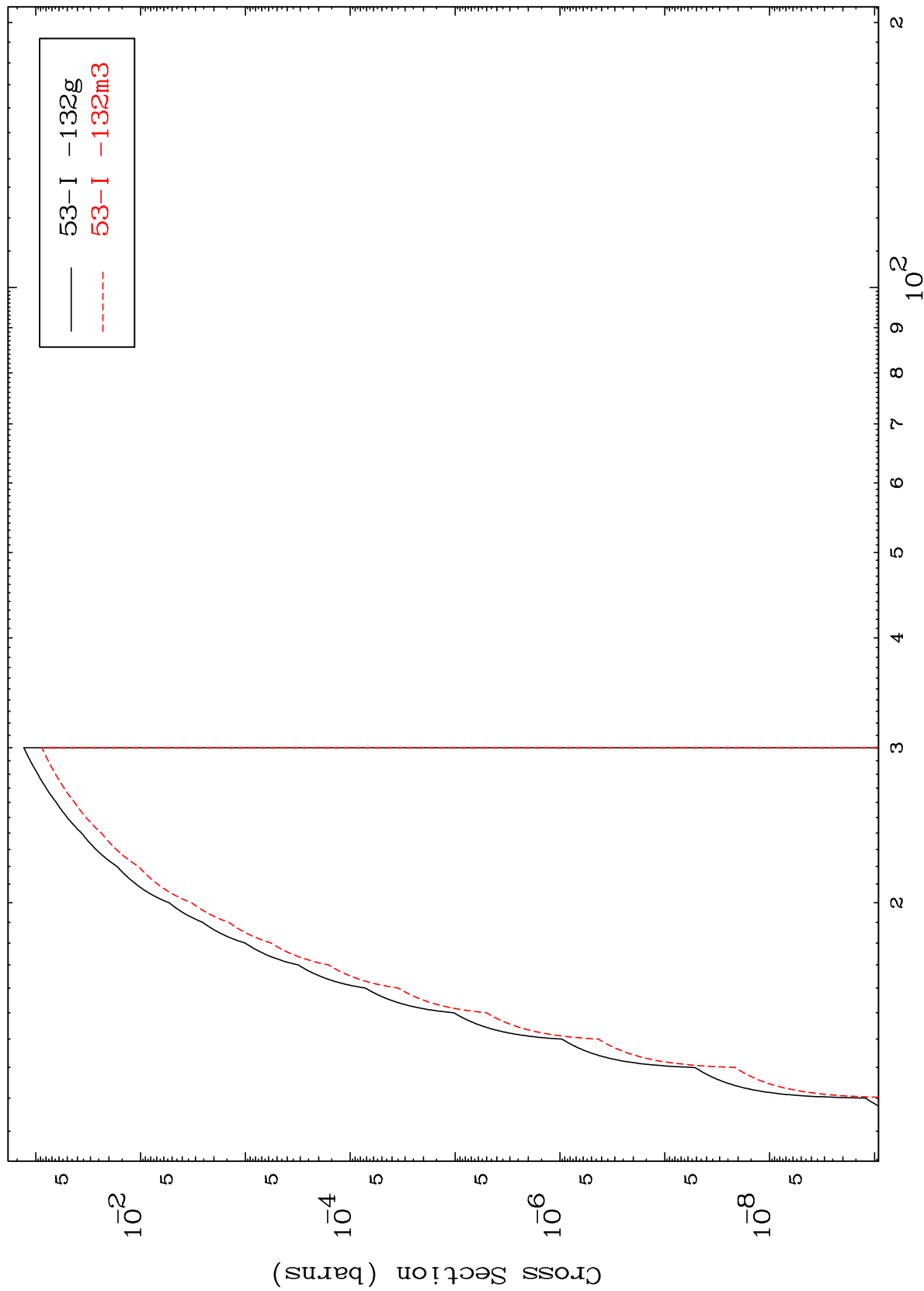


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53-I -133

(n,2n) p

Radionuclide Production Cross Section



53-I -133

Incident Energy (MeV)

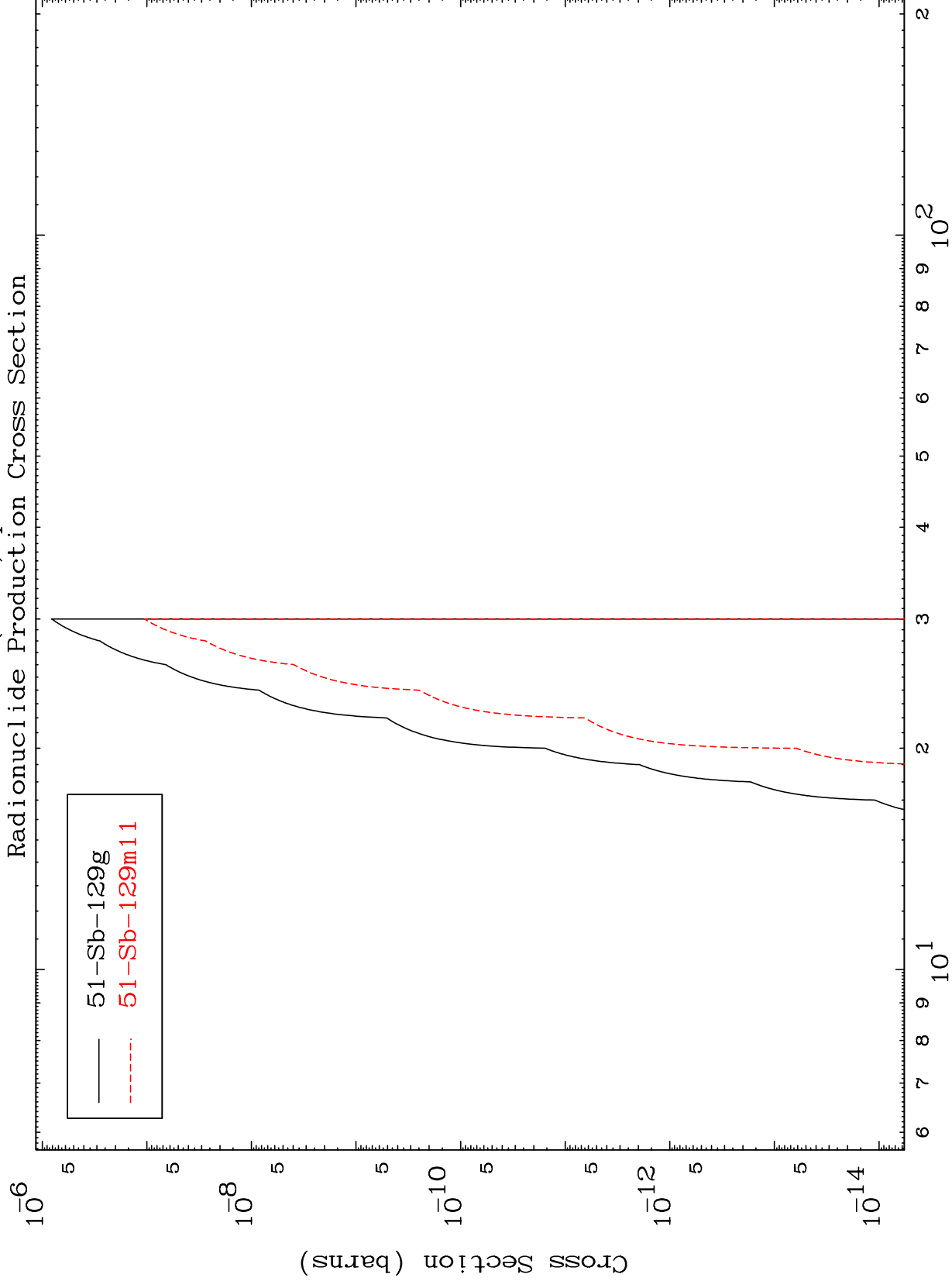
19

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

53-I -133

Radionuclide Production Cross Section

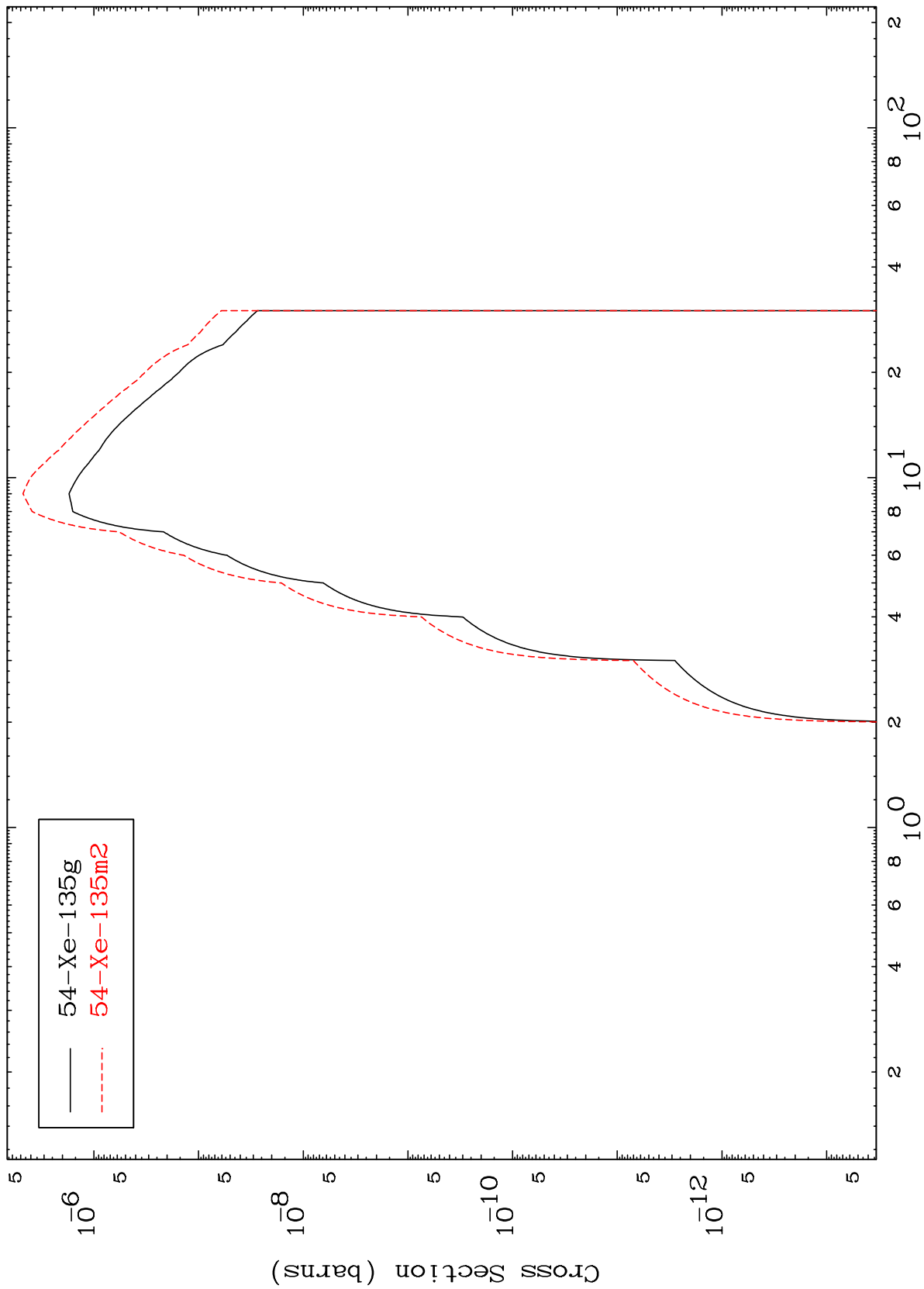


20

Incident Energy (MeV)

53-I -133

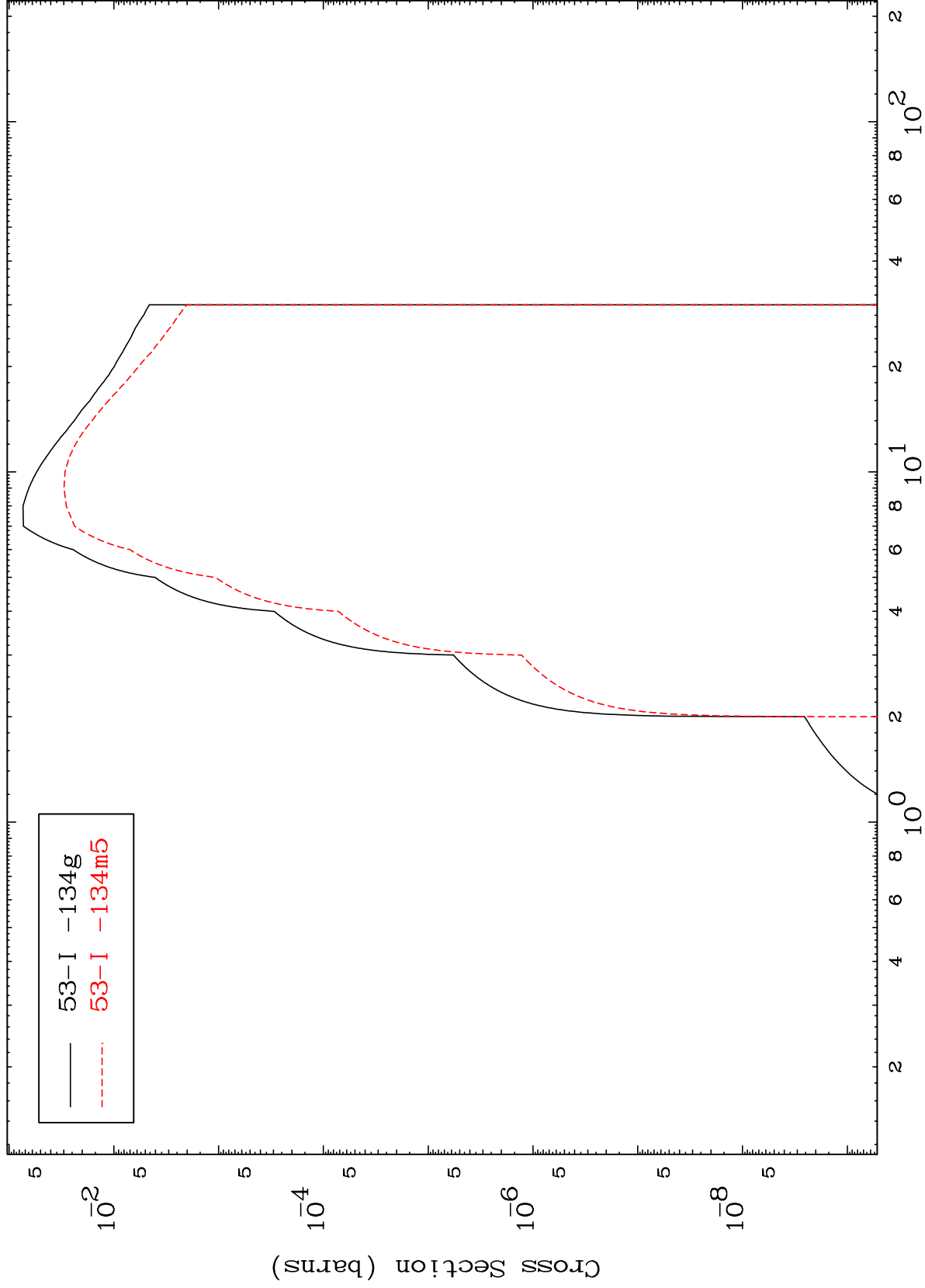
(n, γ)
Radionuclide Production Cross Section



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53-I -133

Radionuclide Production Cross Section



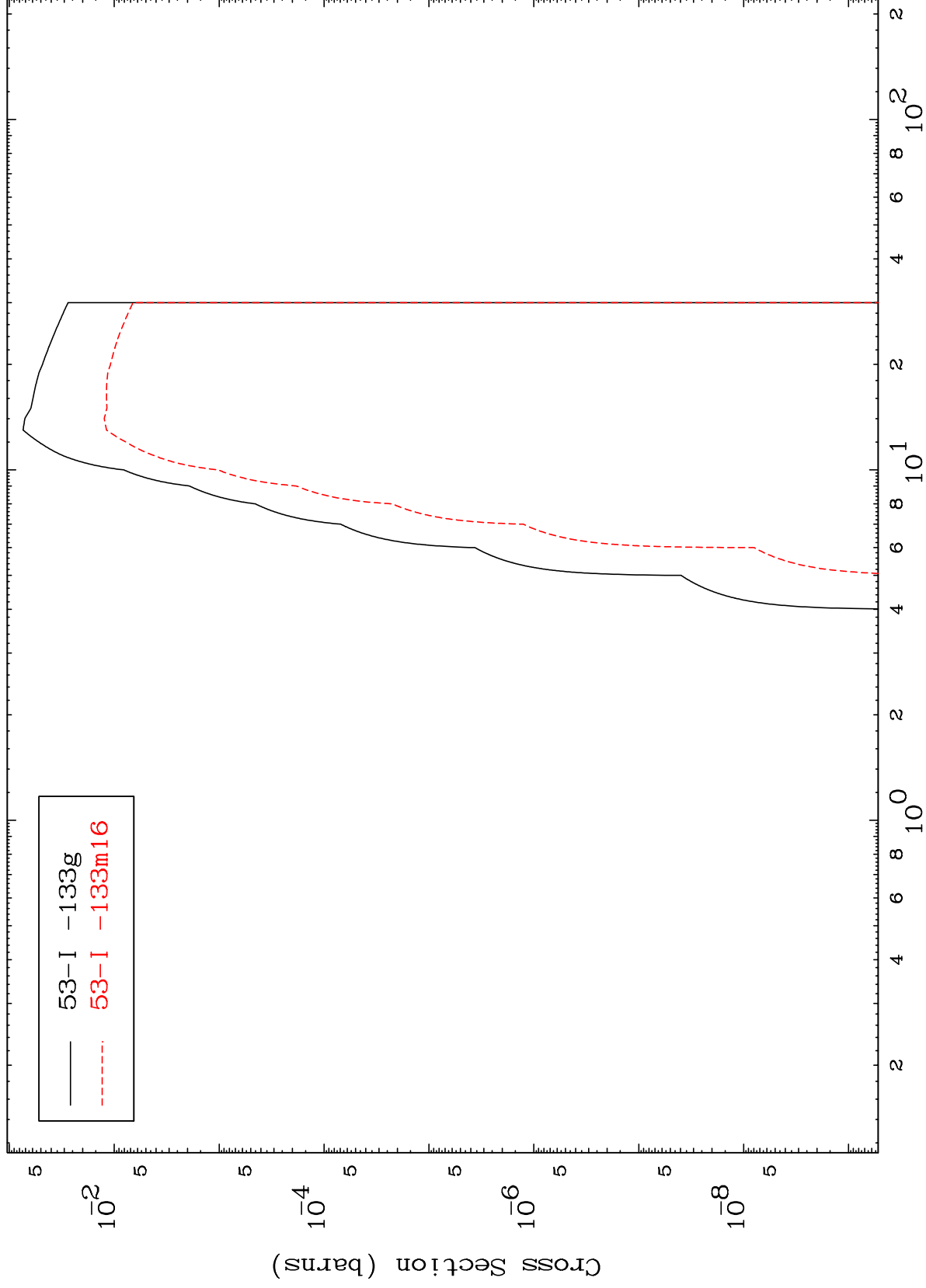
22

53-I -133

MAT 5343

53-I -133

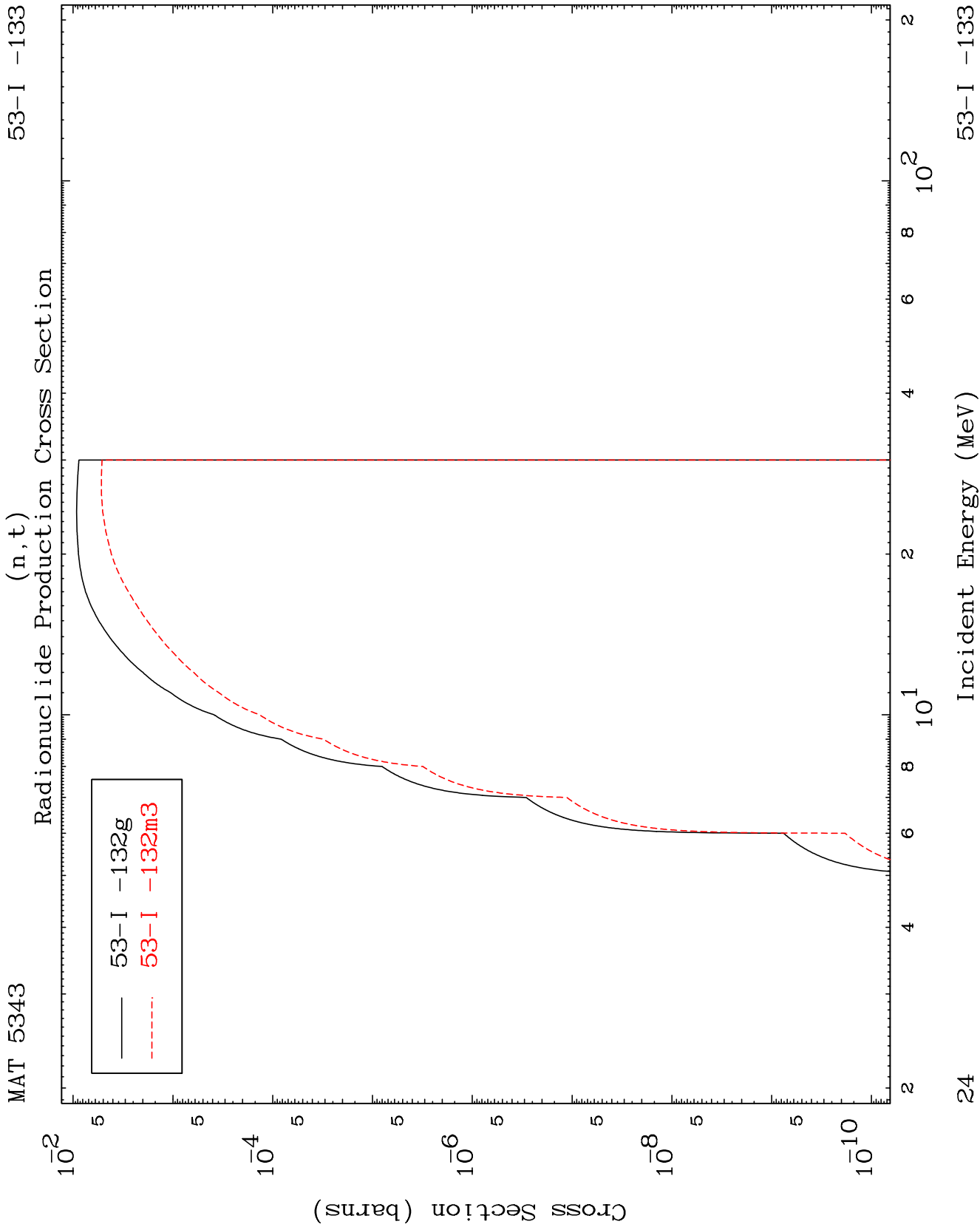
(n,d)
Radionuclide Production Cross Section



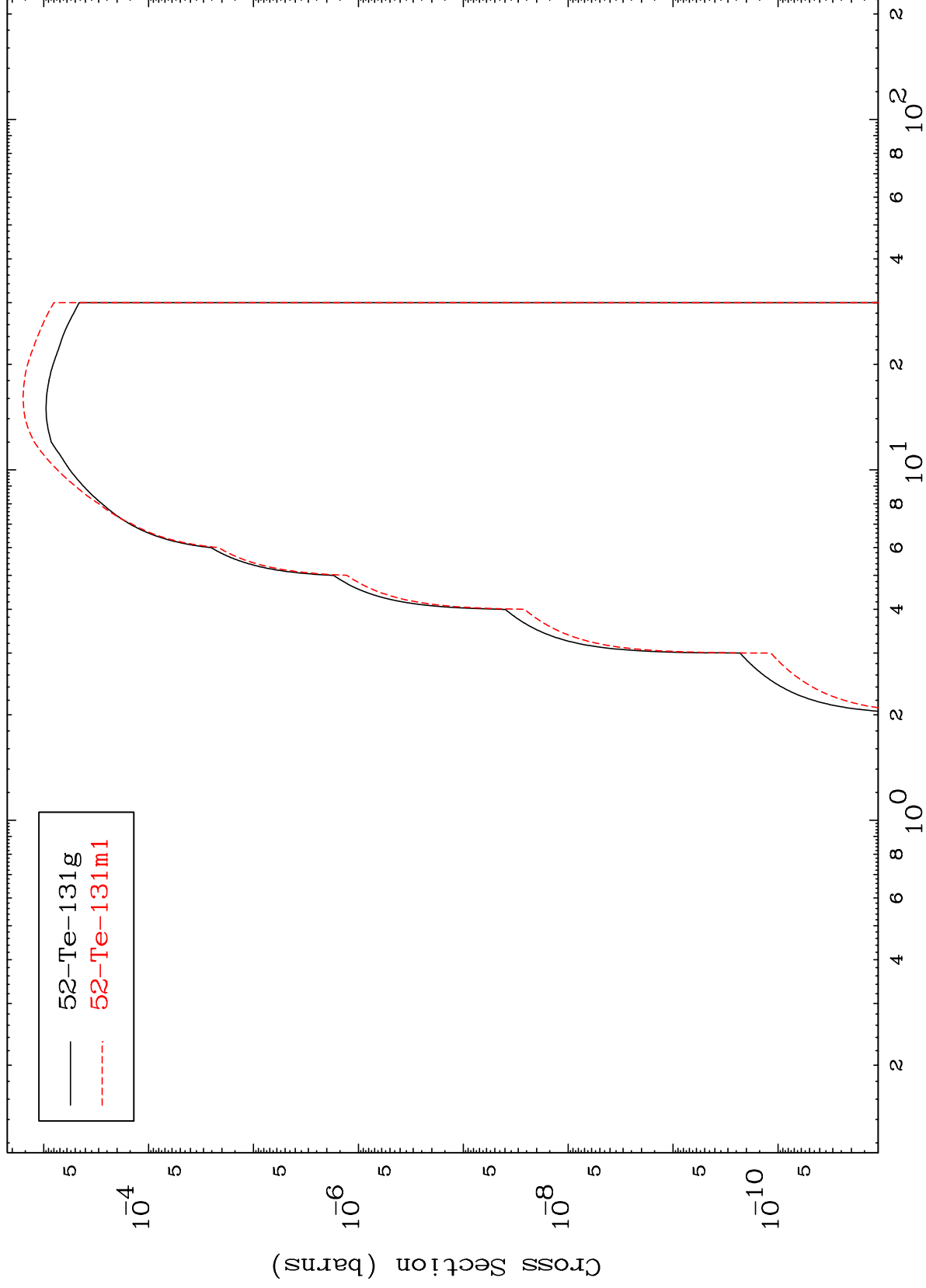
23

Incident Energy (MeV)

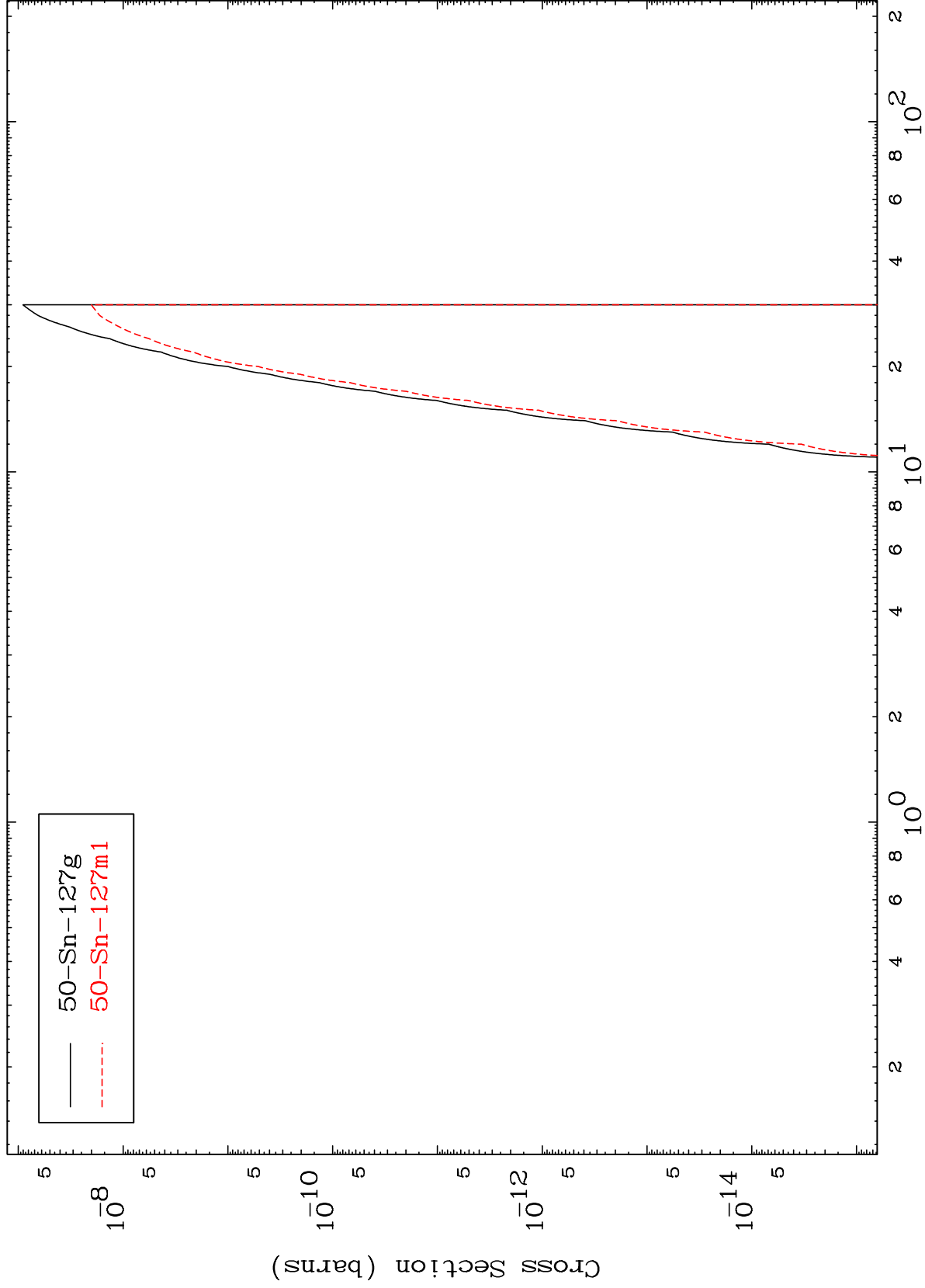
53-I -133



(n, α)
Radionuclide Production Cross Section



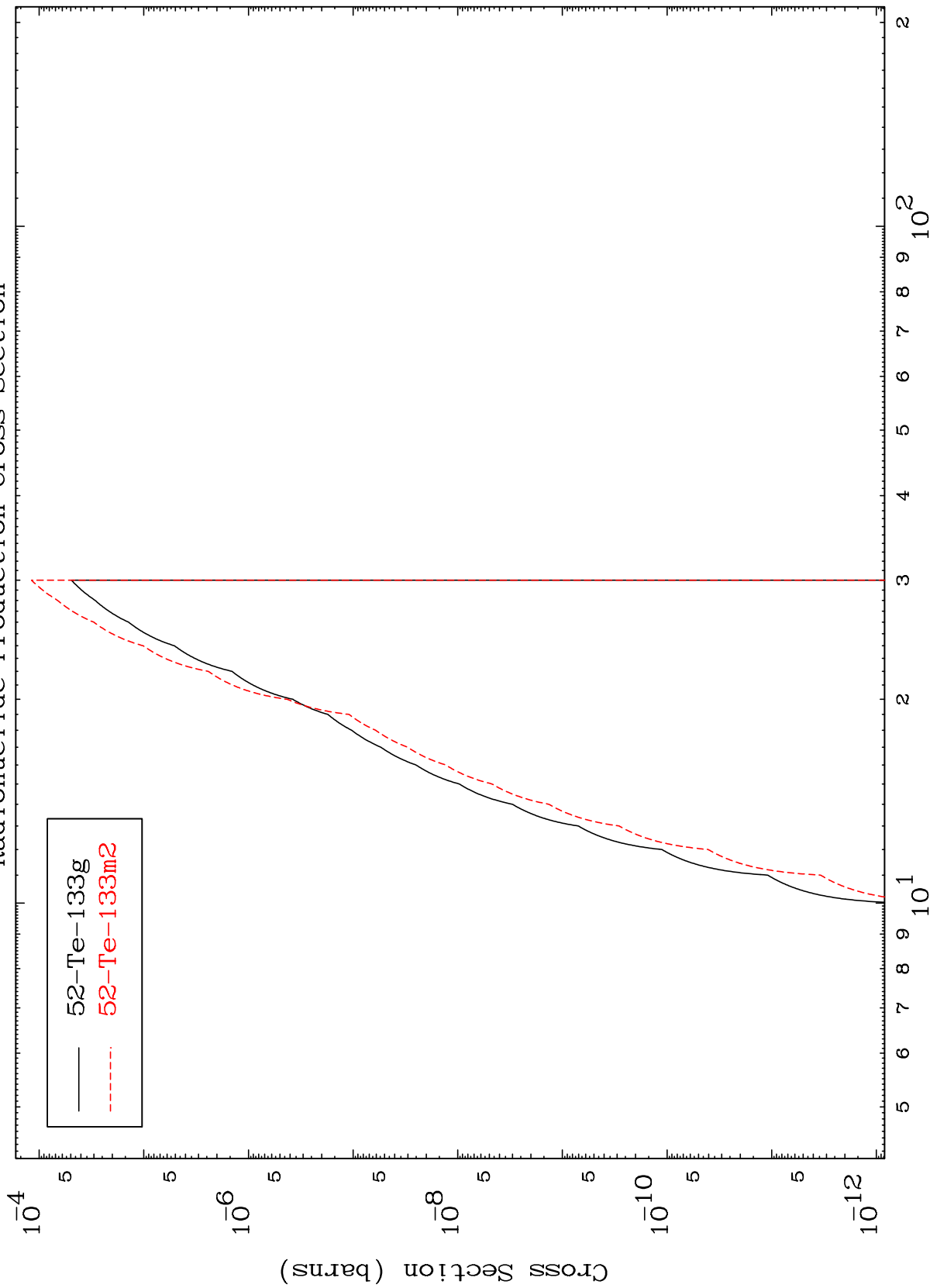
Radionuclide Production Cross Section



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53-I -133

(n,2p)
Radionuclide Production Cross Section

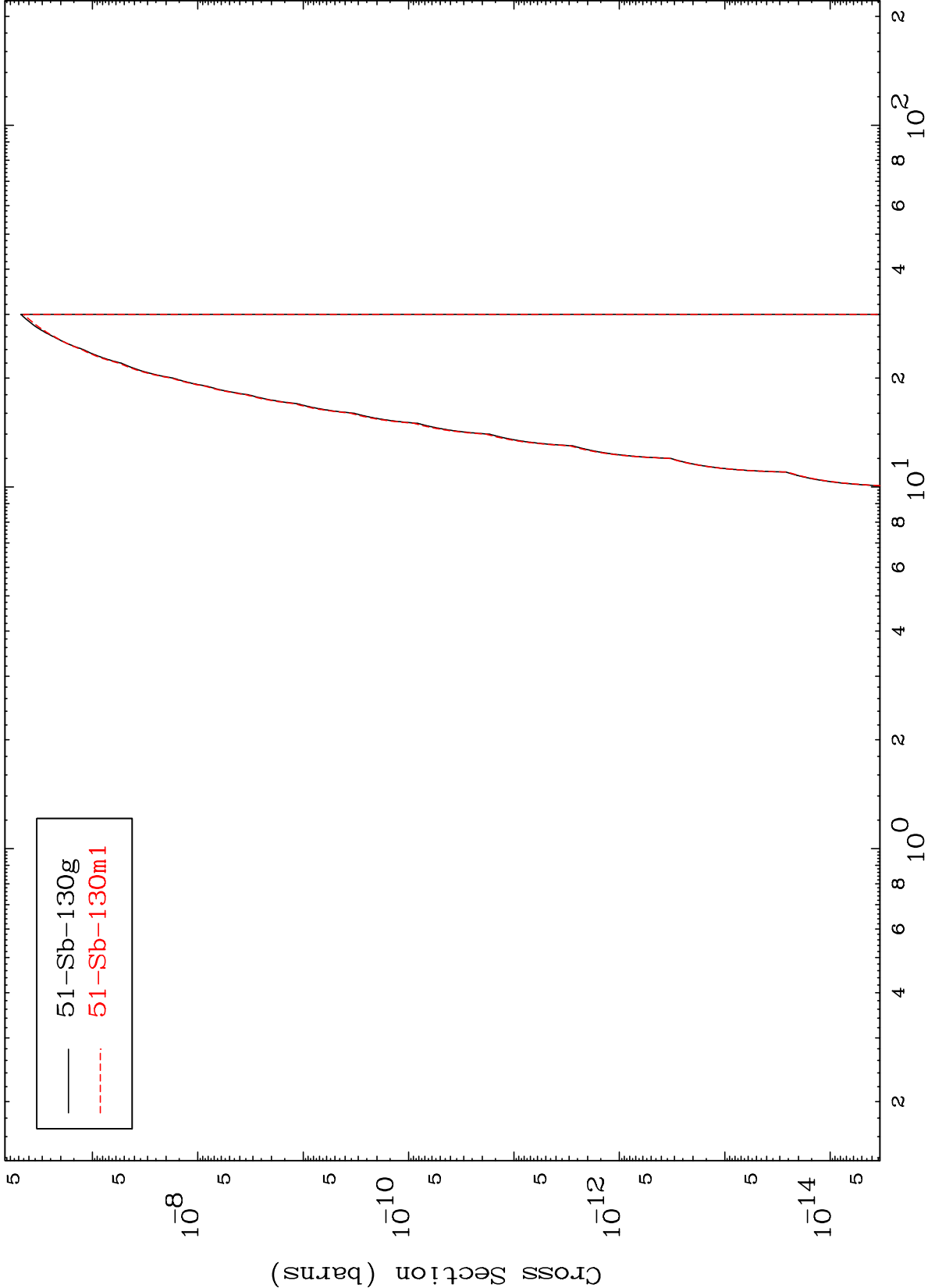


27

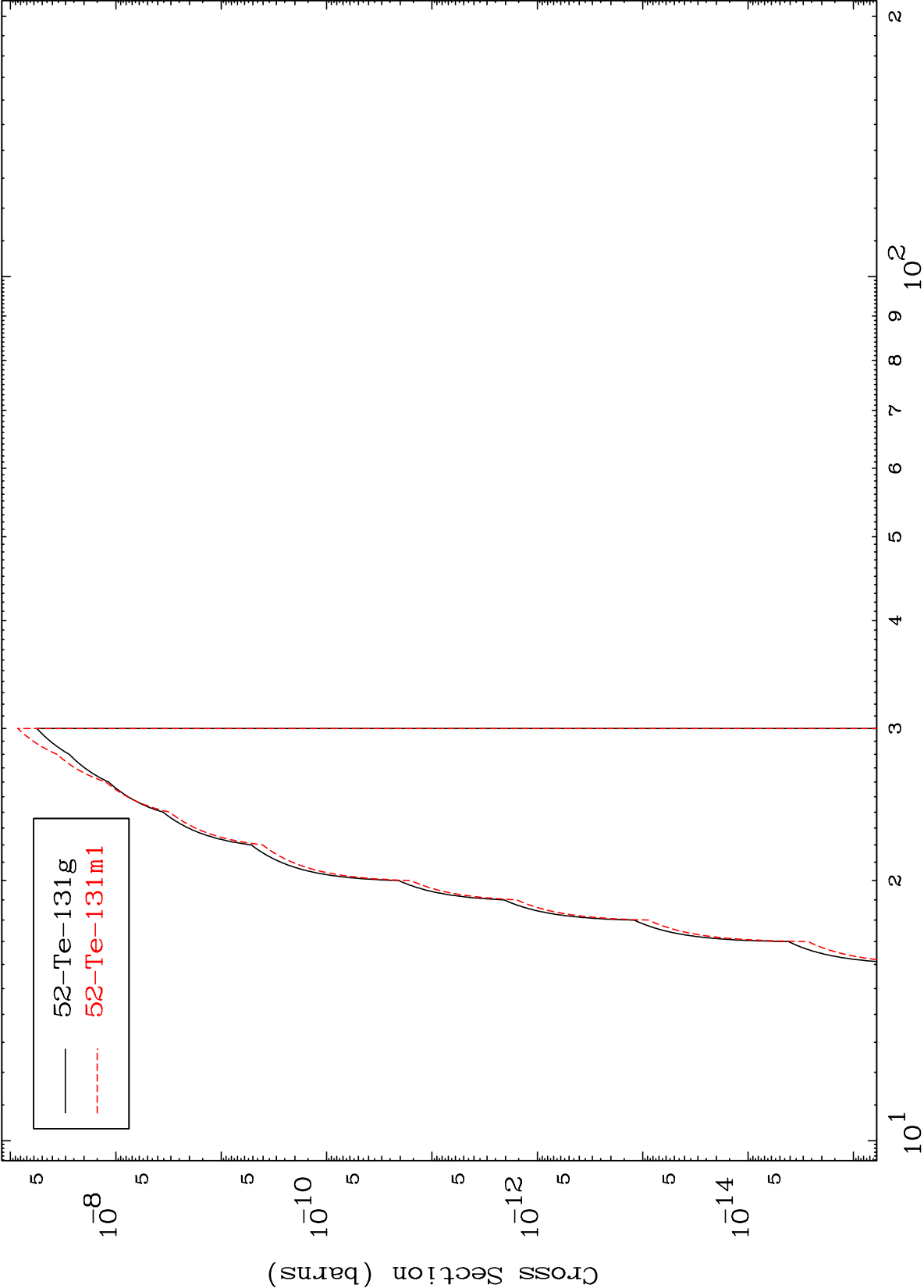
Incident Energy (MeV)

53-I -133

Radionuclide Production Cross Section



Radionuclide Production Cross Section

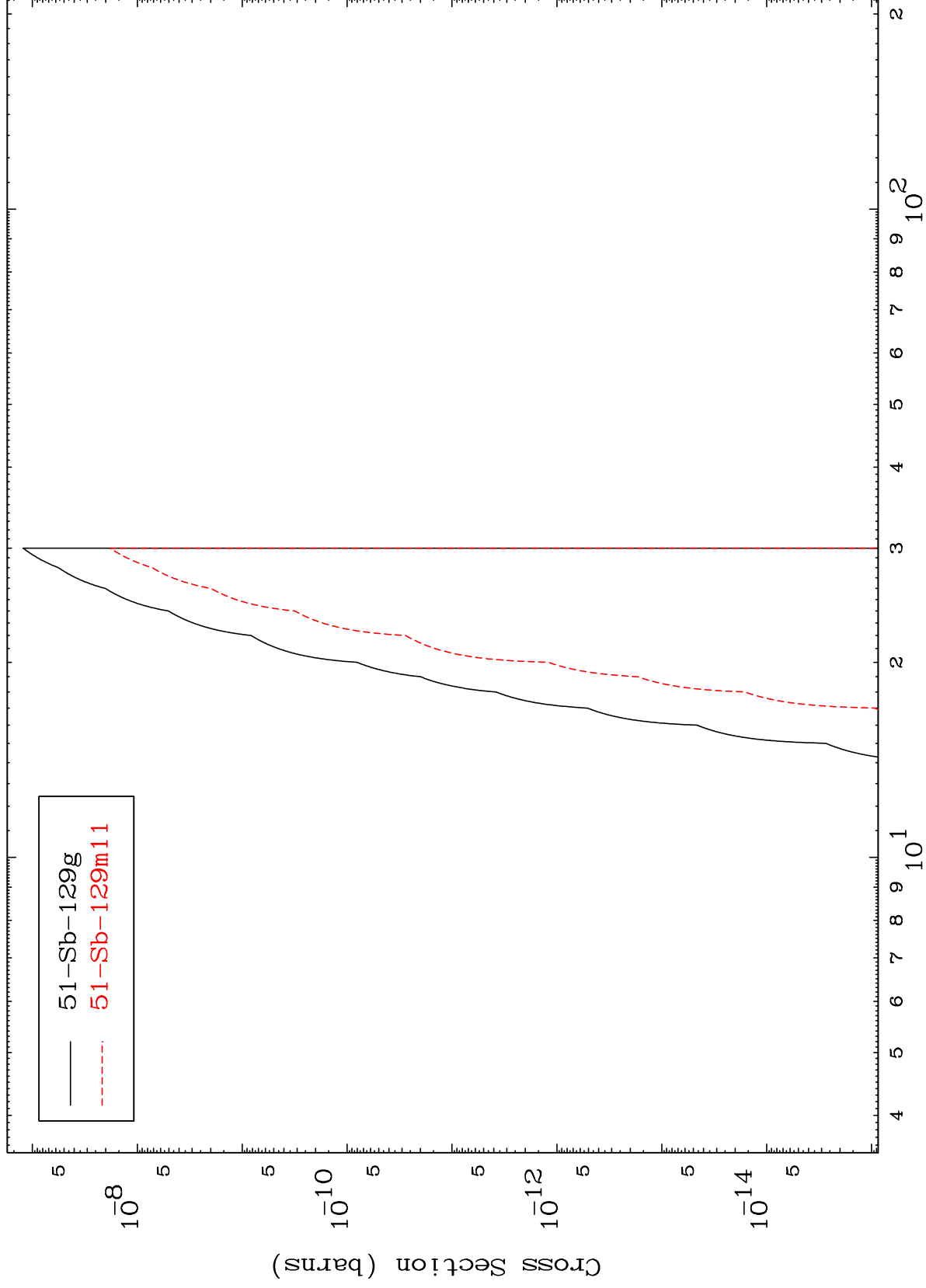


MAT 5343

(n,d) α

53-I -133

Radionuclide Production Cross Section



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Incident Energy (MeV)

53-I -133