

Program EVALPLOT
(Version 2017-1)

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

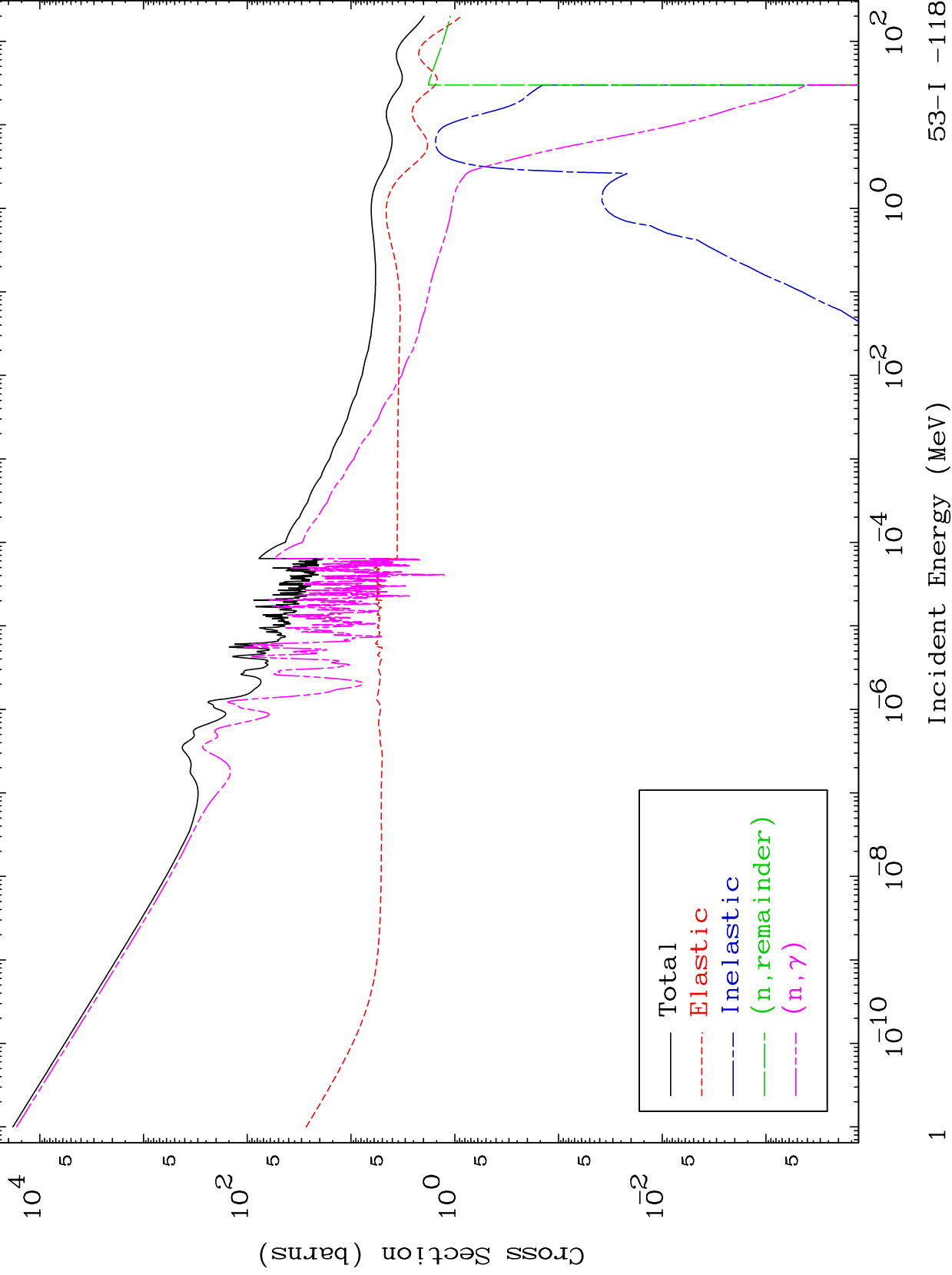
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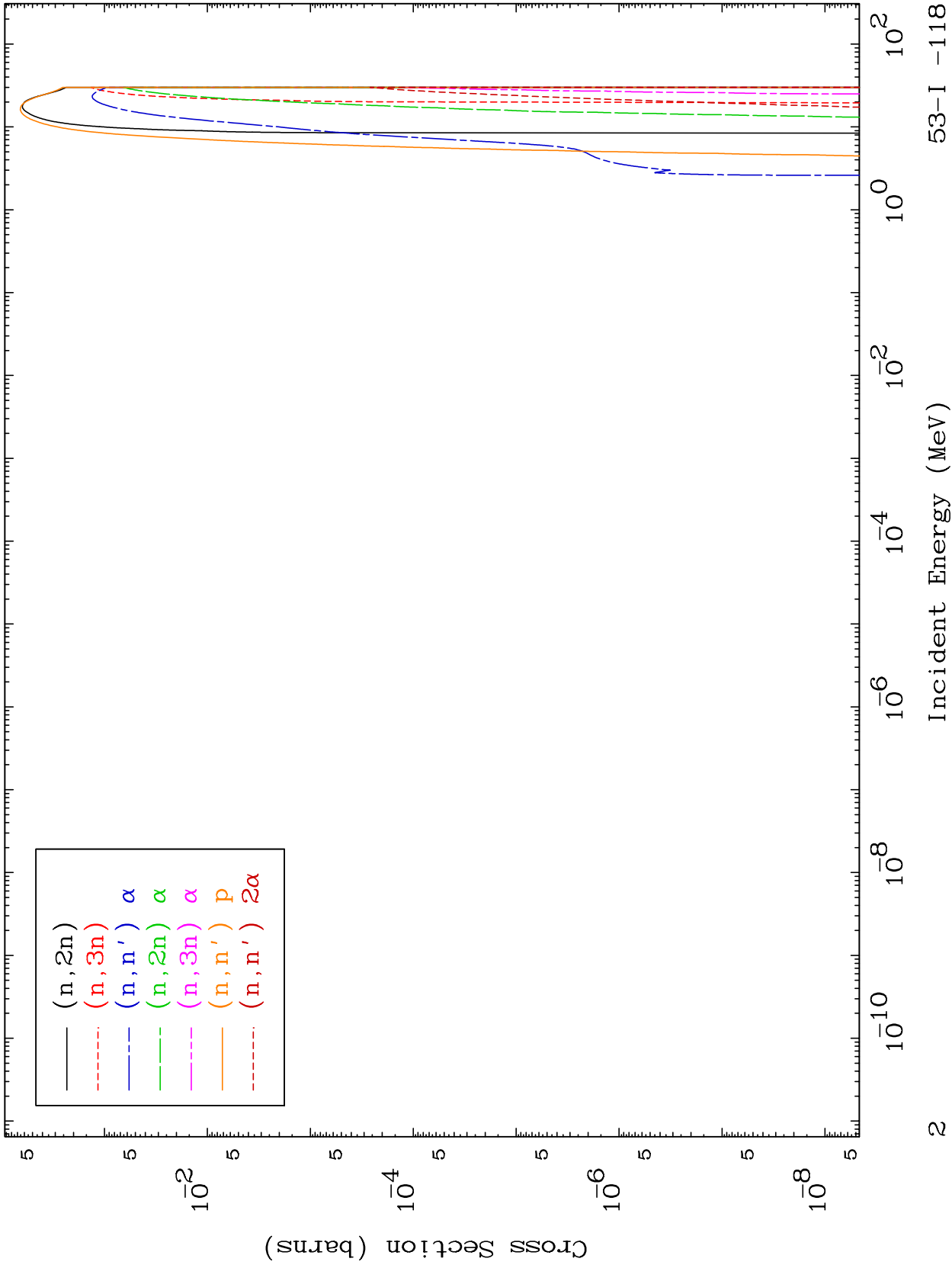
Press Mouse Button to Start

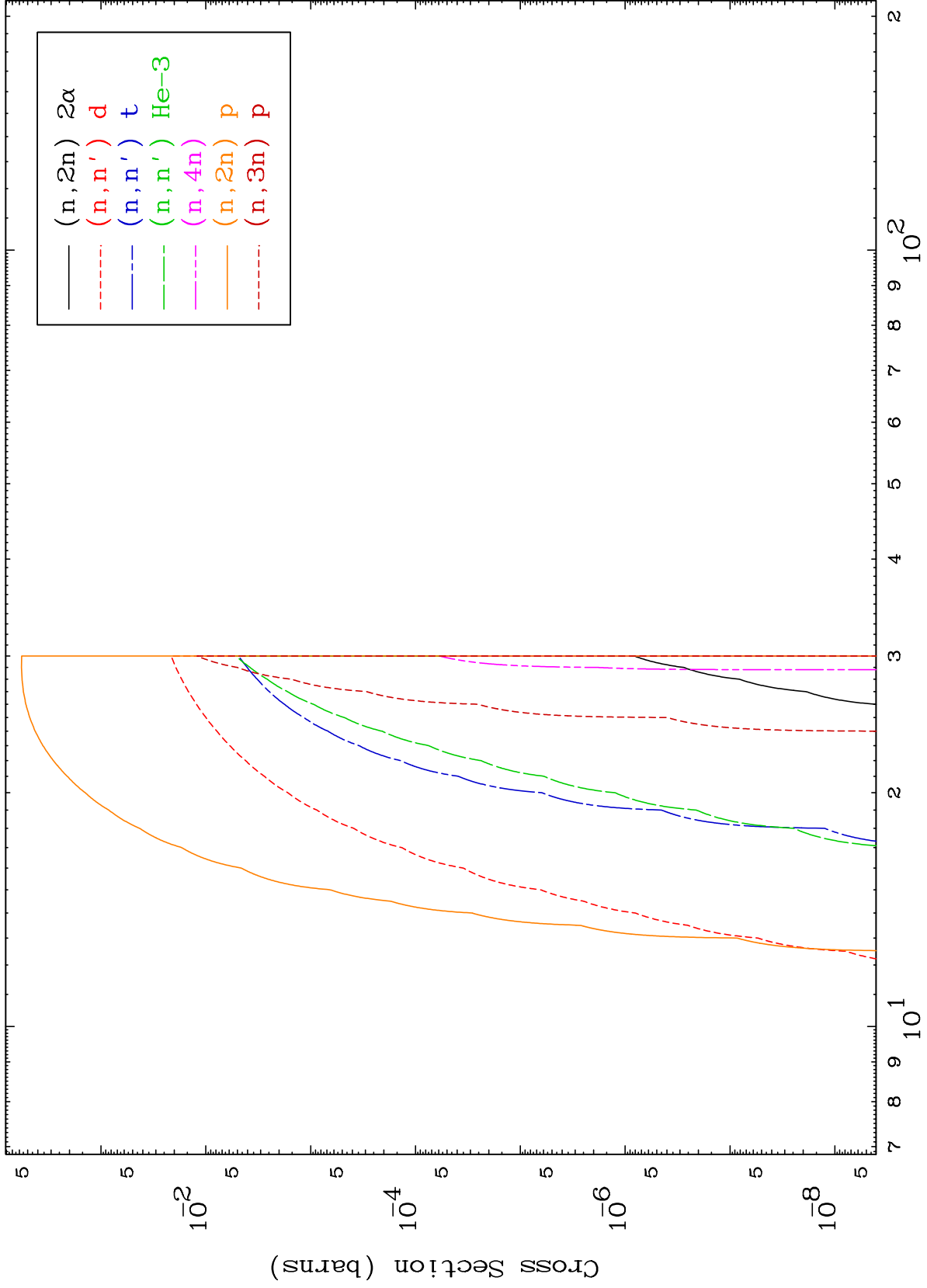
MAT 5299

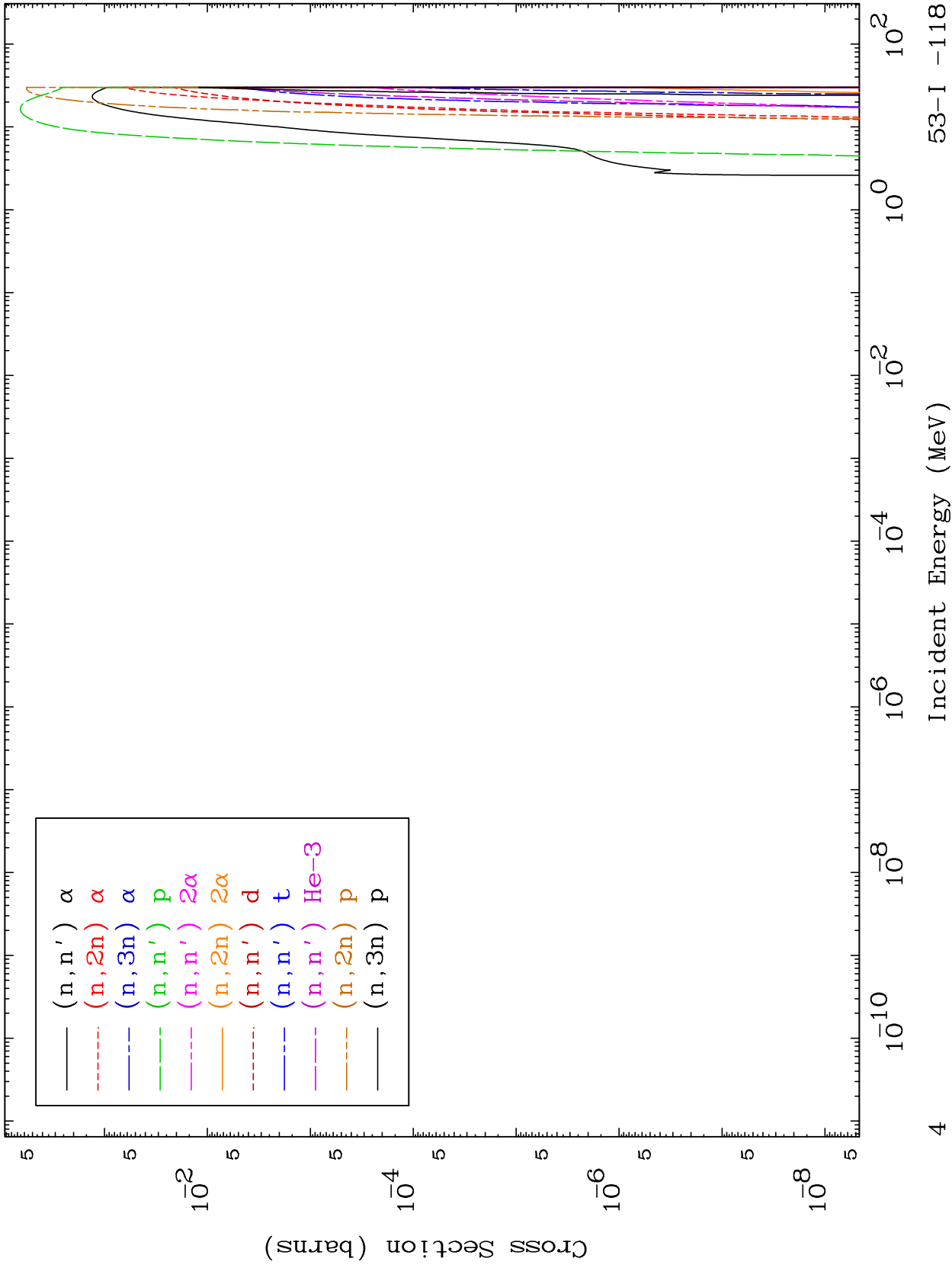
Major
293 Kelvin Cross Sections

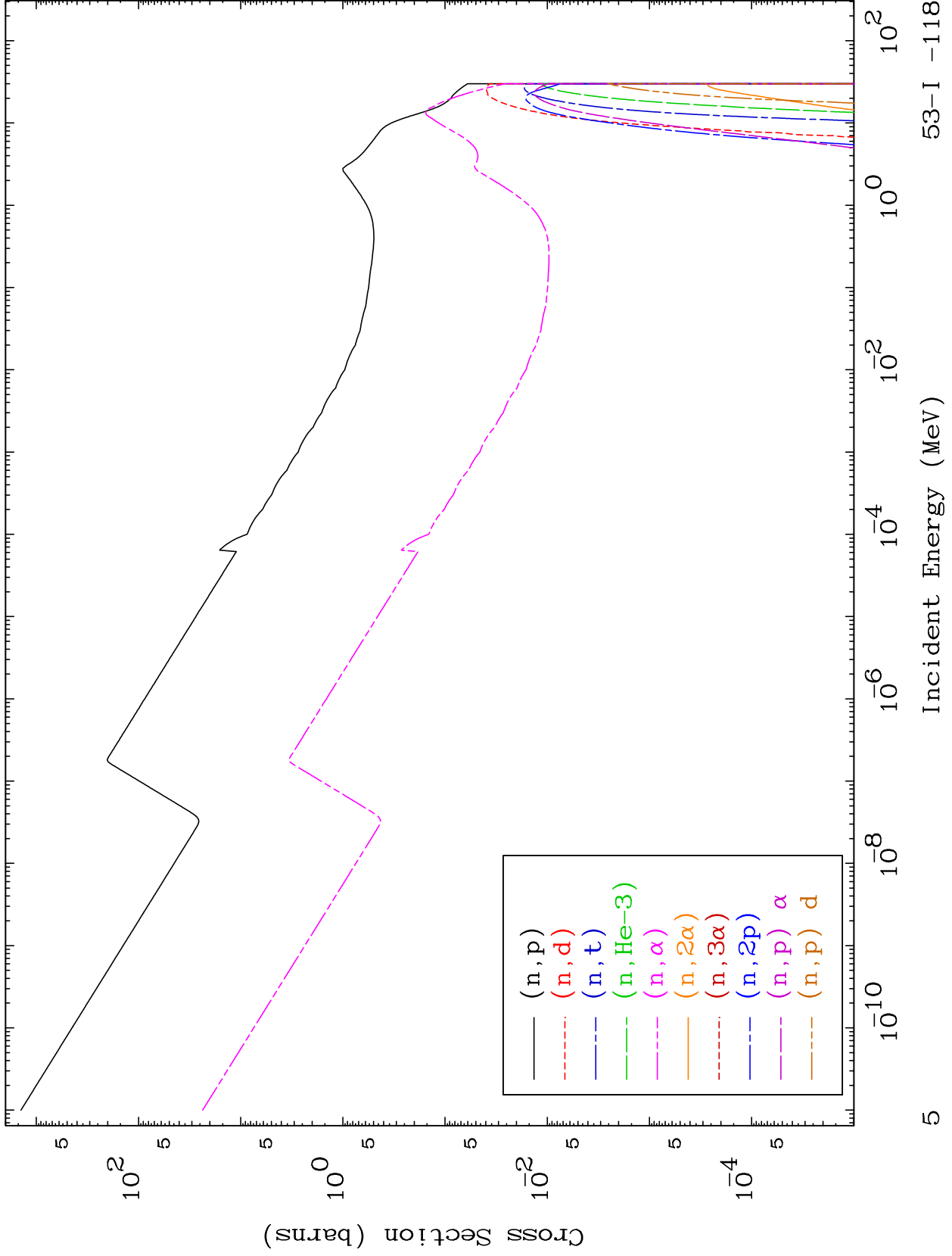
53-I -118

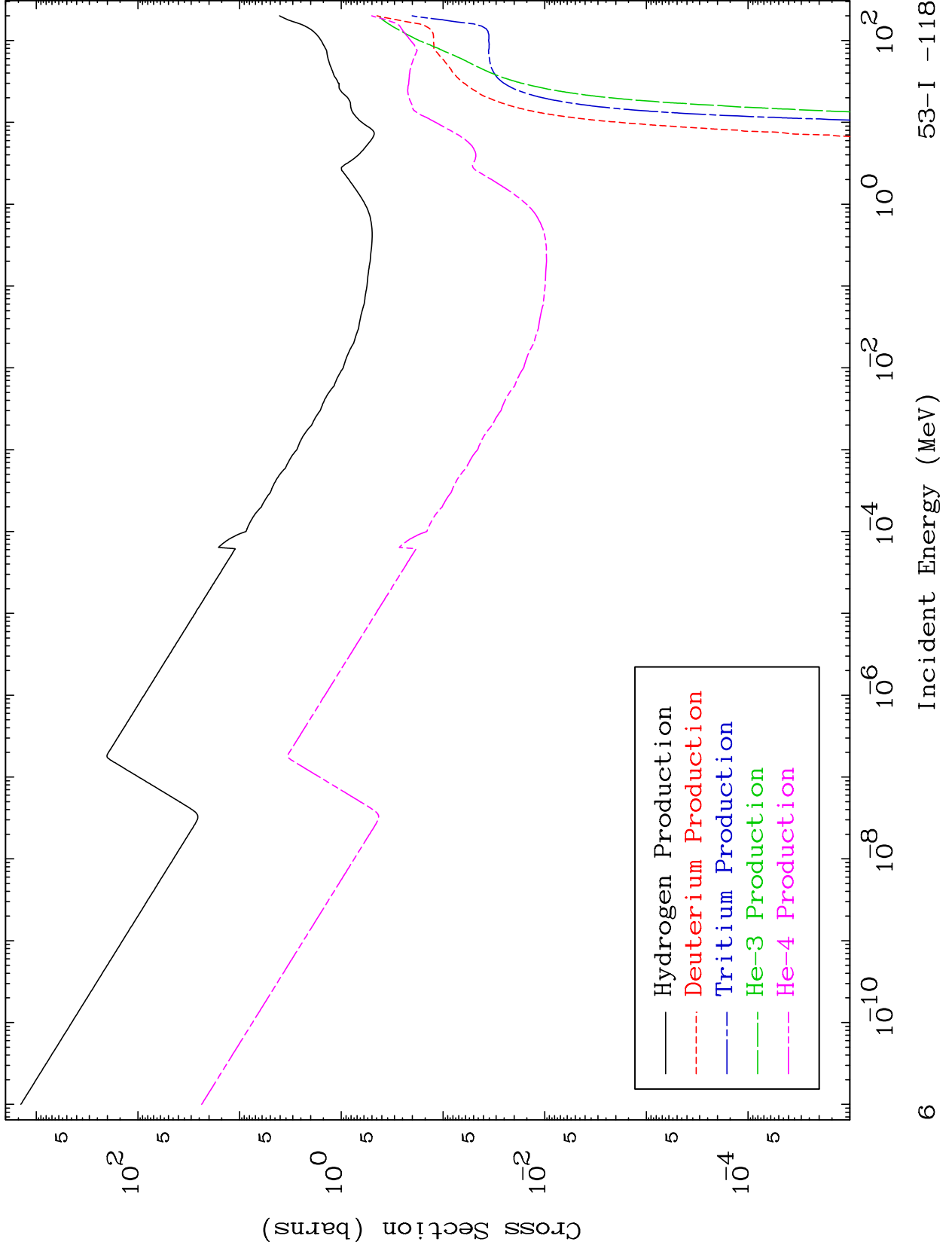








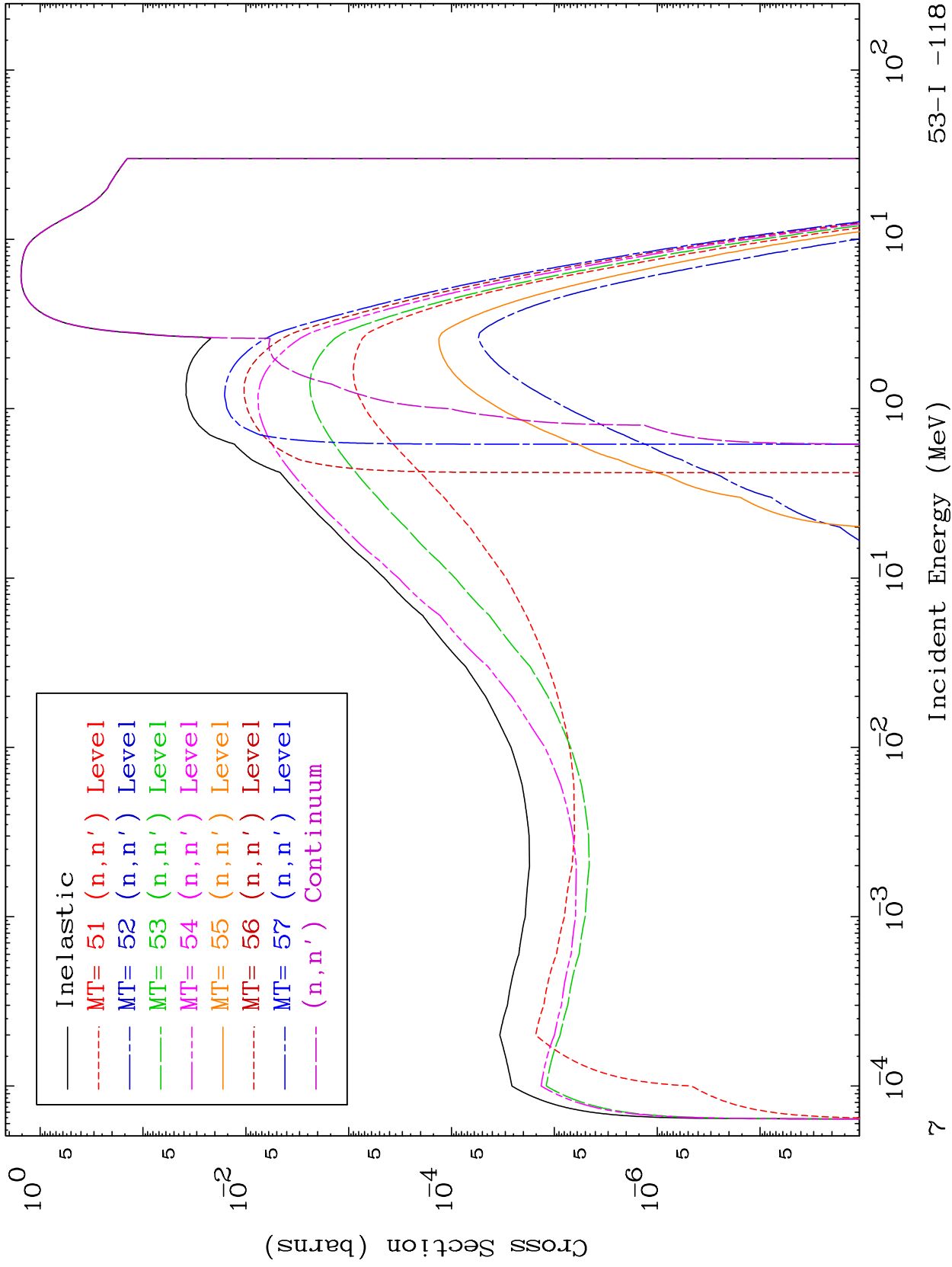




MAT 5299

293 Kelvin Cross Sections
(n,n') Level

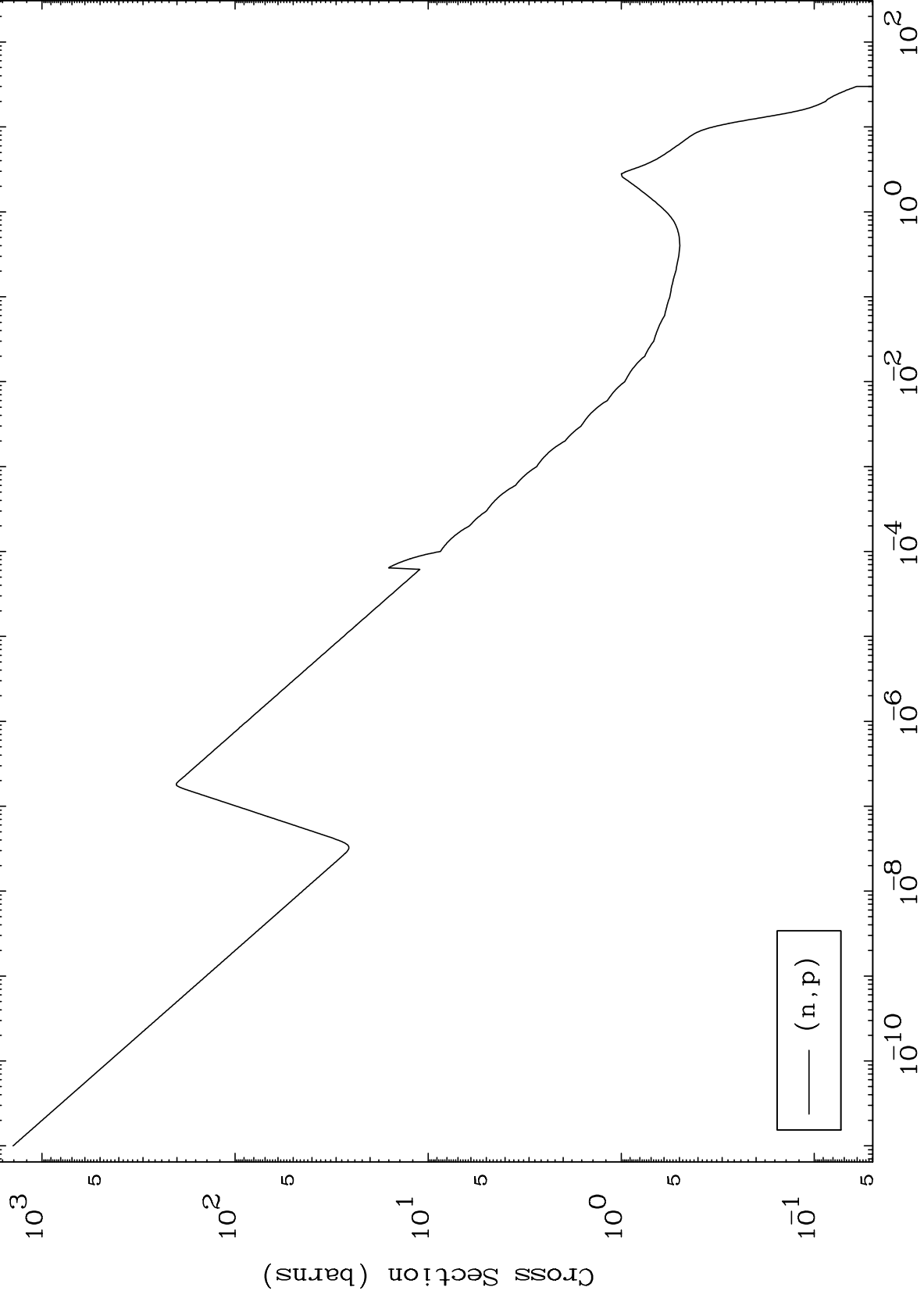
53-I -118



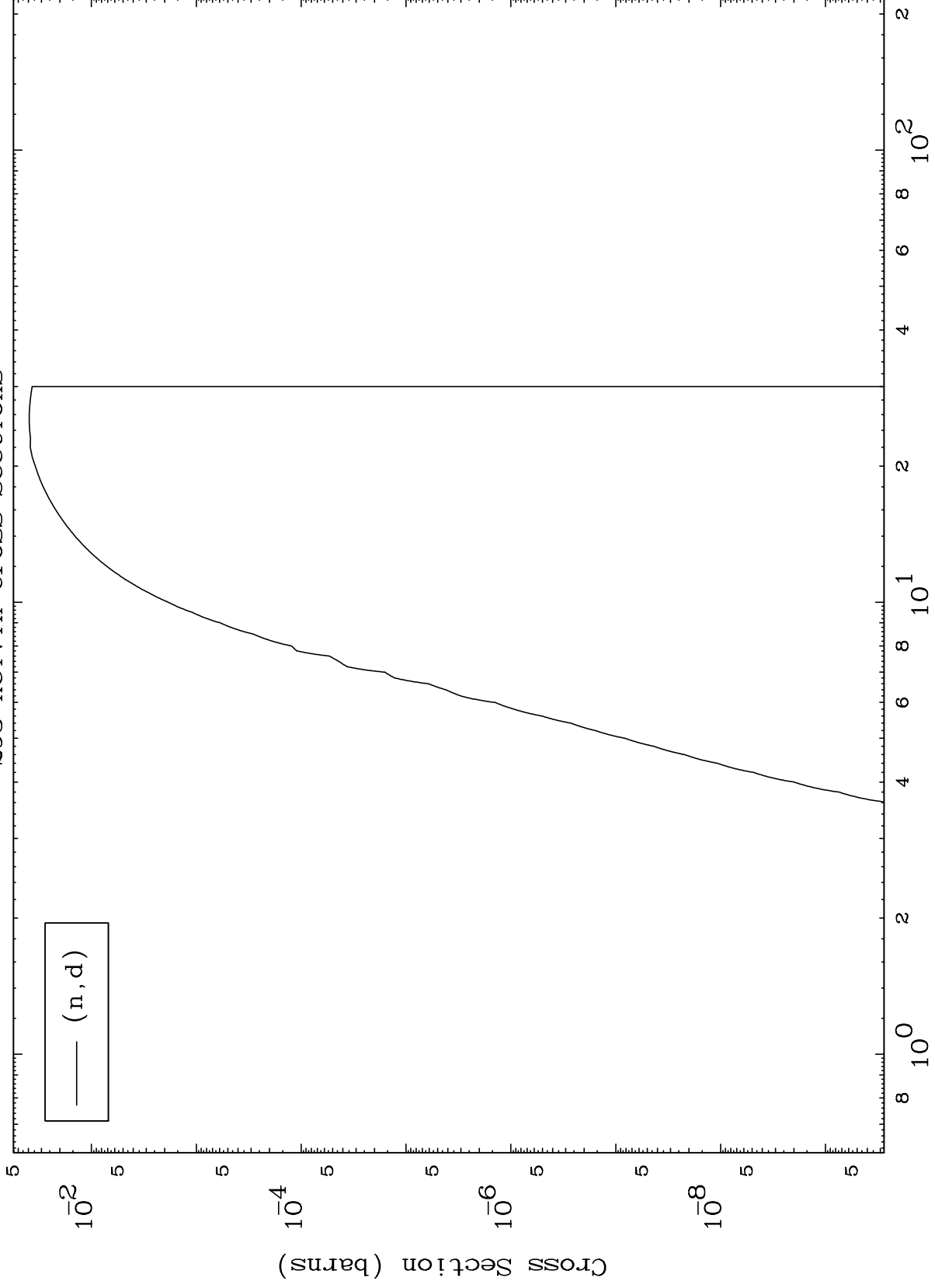
MAT 5299

(n,p) Levels
293 Kelvin Cross Sections

53-I -118



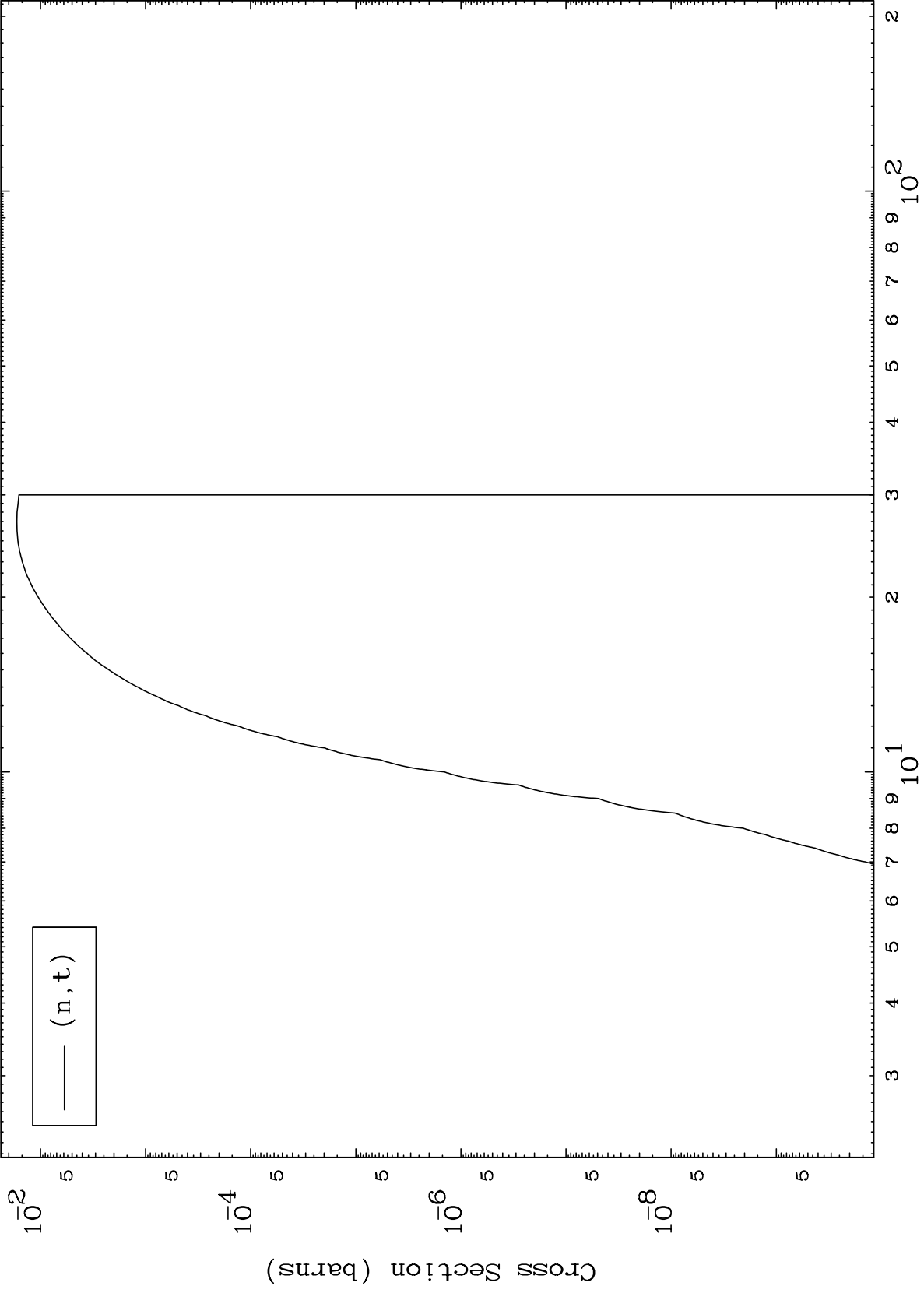
(n,p)



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(n,t) Levels
293 Kelvin Cross Sections

53-I -118



(n,t)

10

Incident Energy (MeV)

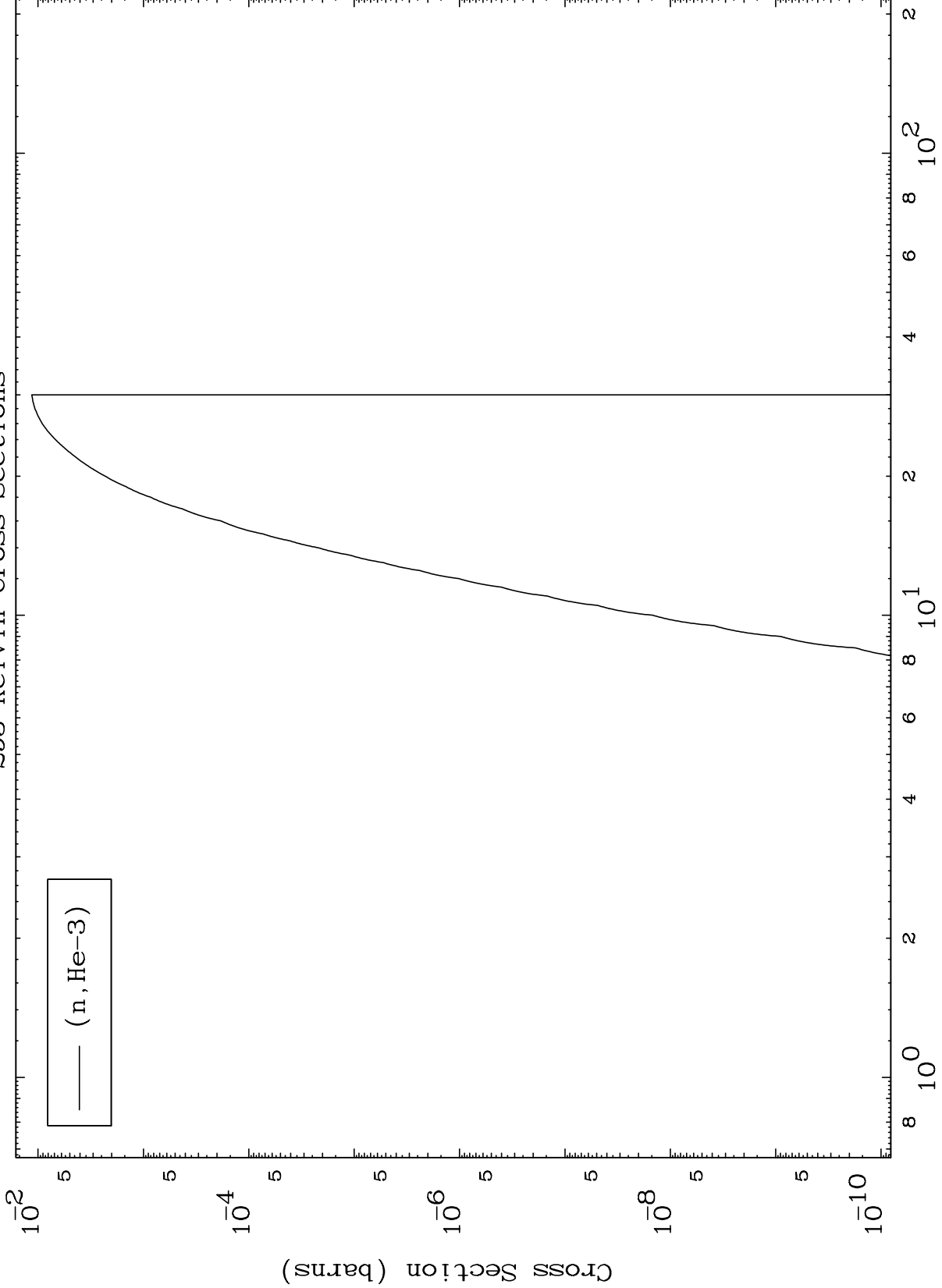
53-I -118

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(n,He3) Levels

53-I -118

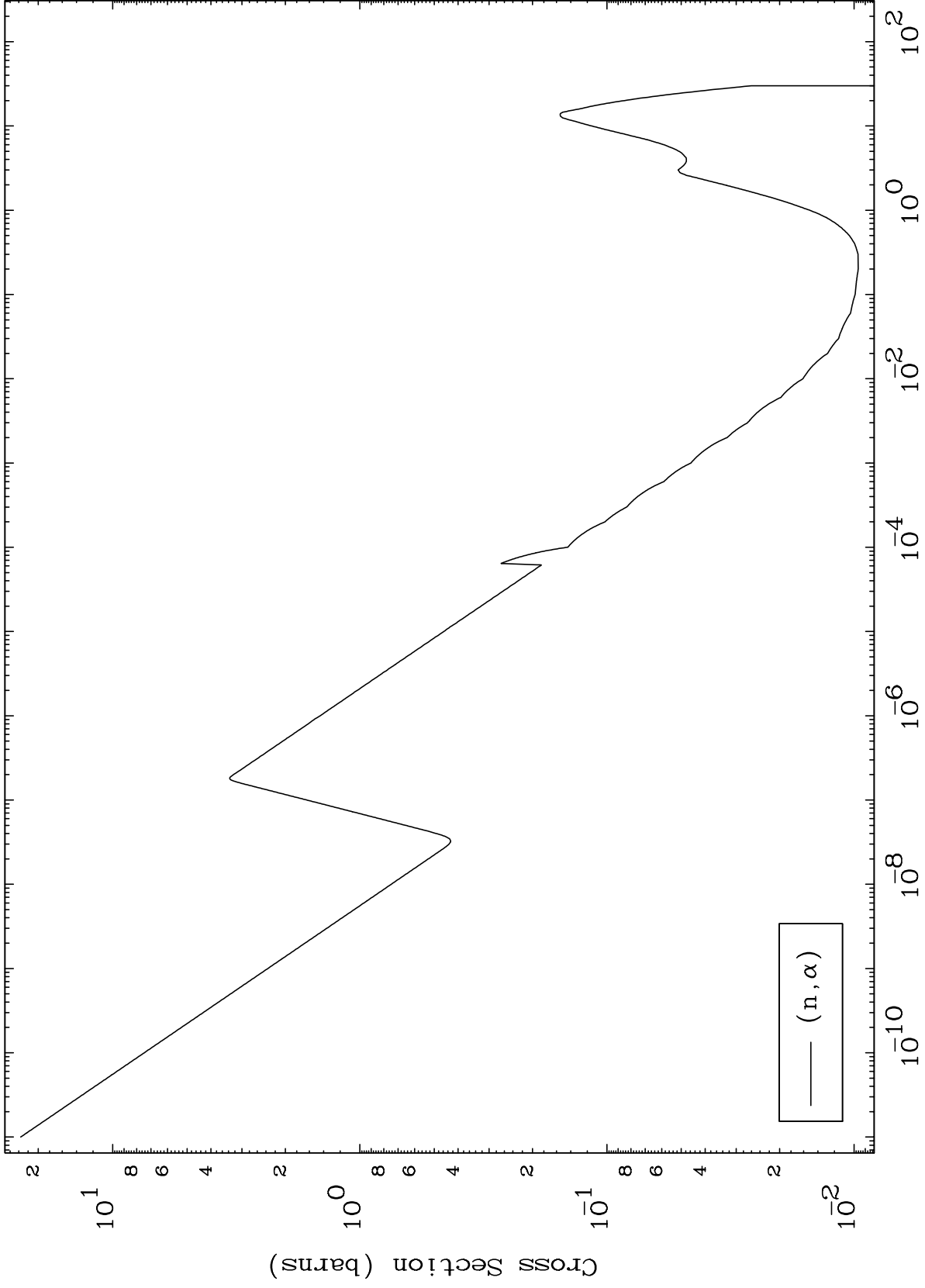
293 Kelvin Cross Sections

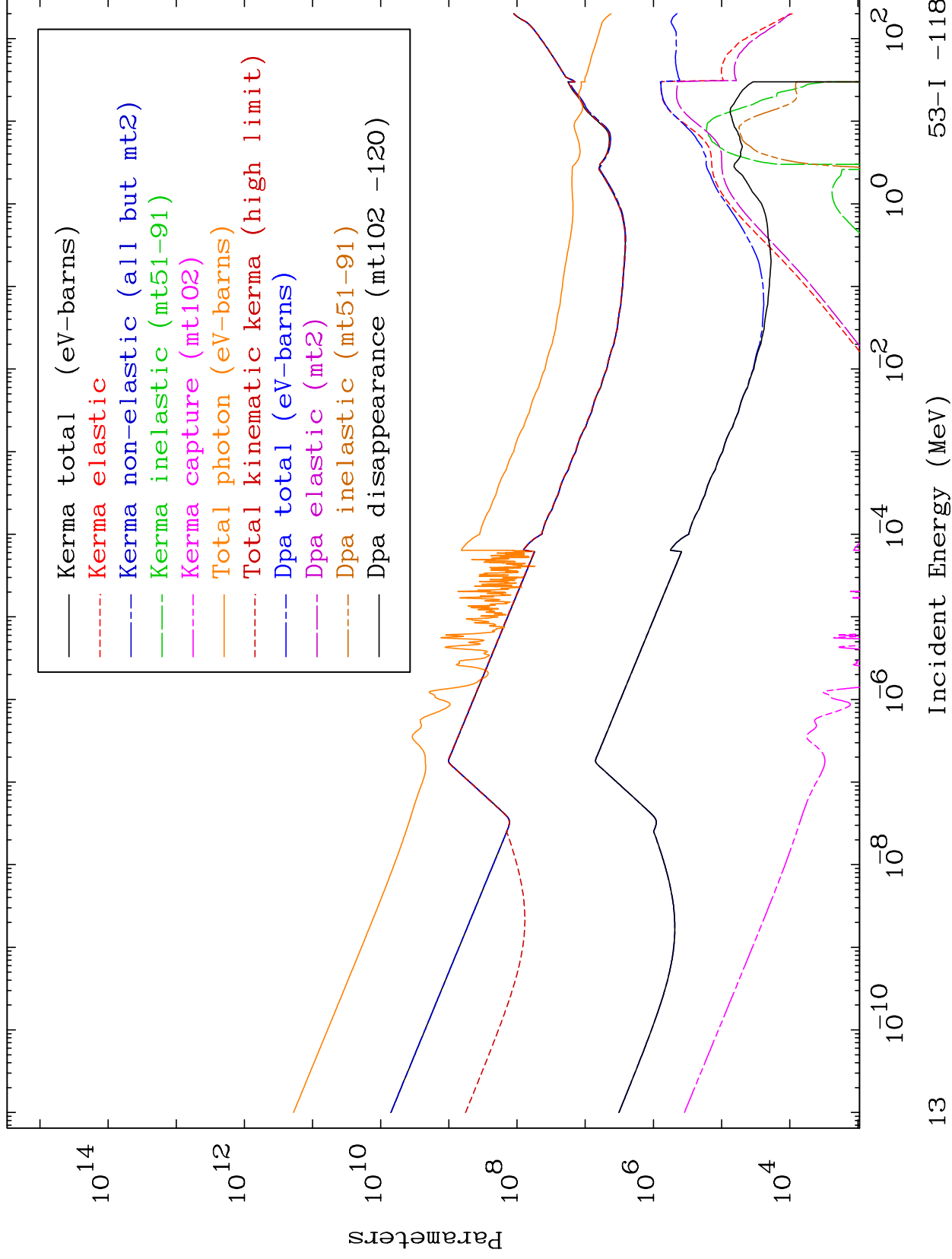


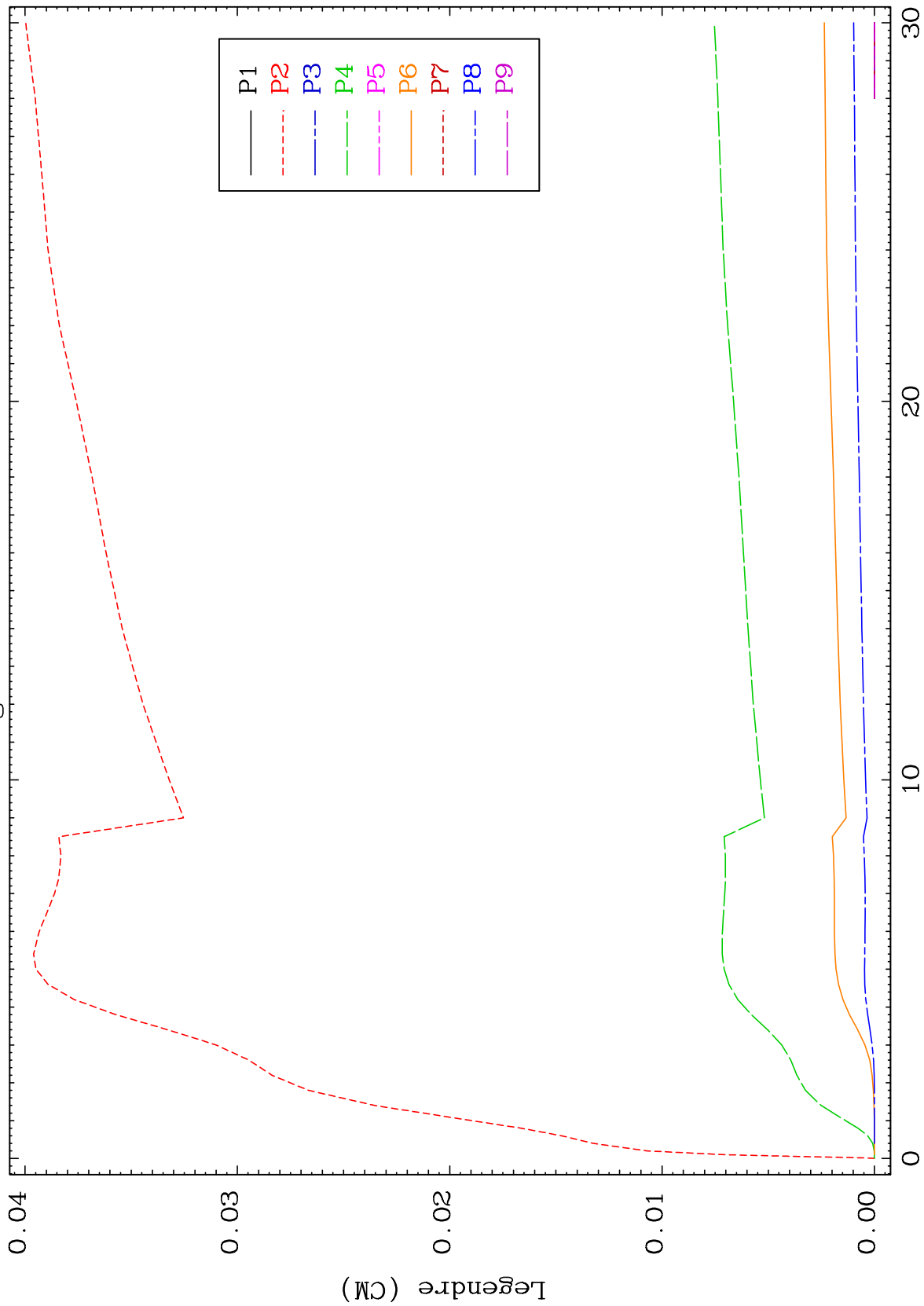
11

Incident Energy (MeV)

53-I -118



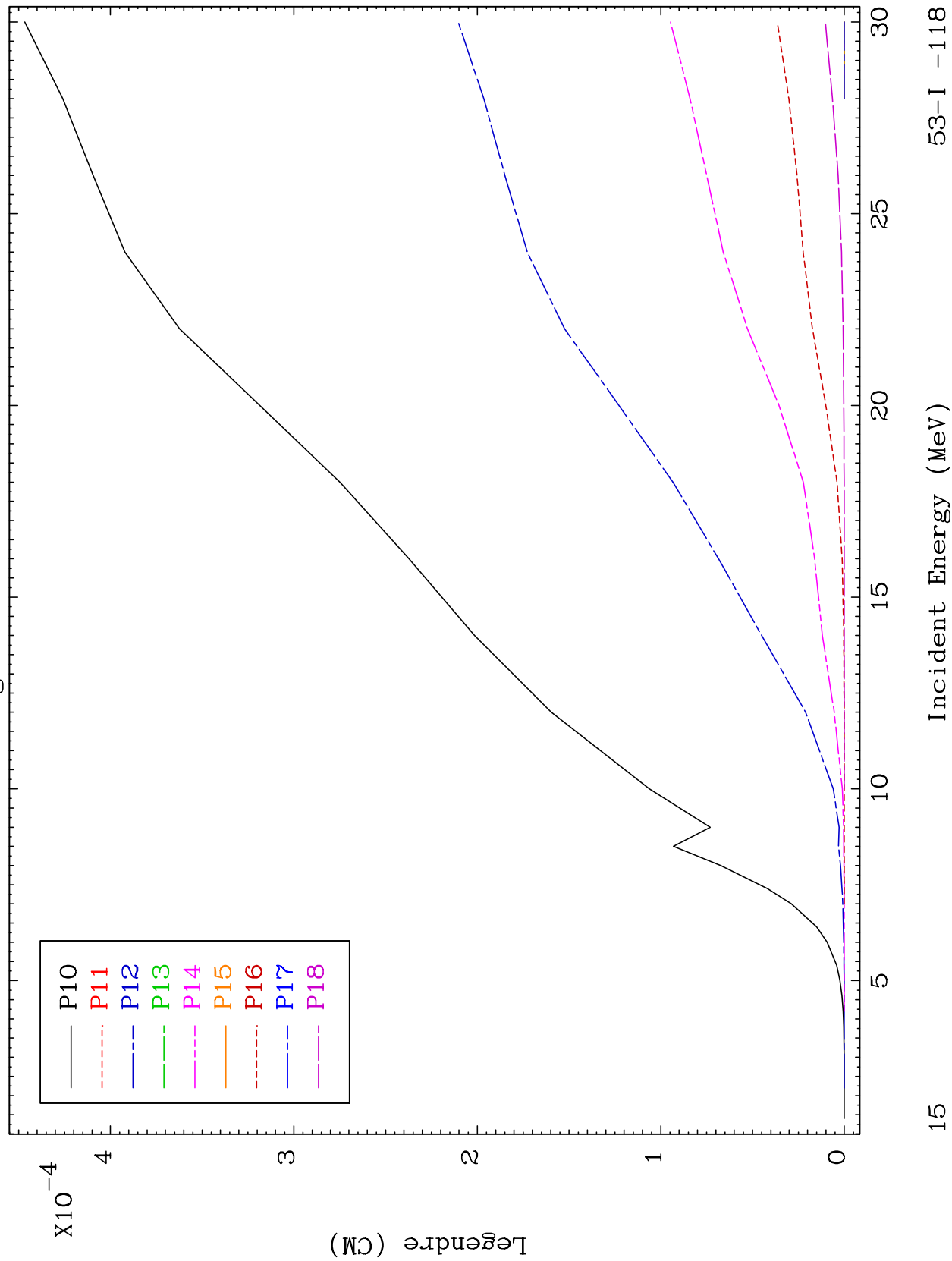




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Elastic Legendre Coefficients

53-I -118



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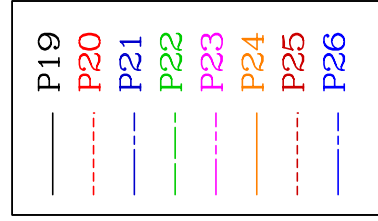
Incident Energy (MeV)

53-I -118

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Elastic Legendre Coefficients

53-I -118



$\times 10^{-7}$

Legendre (CM)

5

4

3

2

1

0

15

20

25

30

16

Incident Energy (MeV)

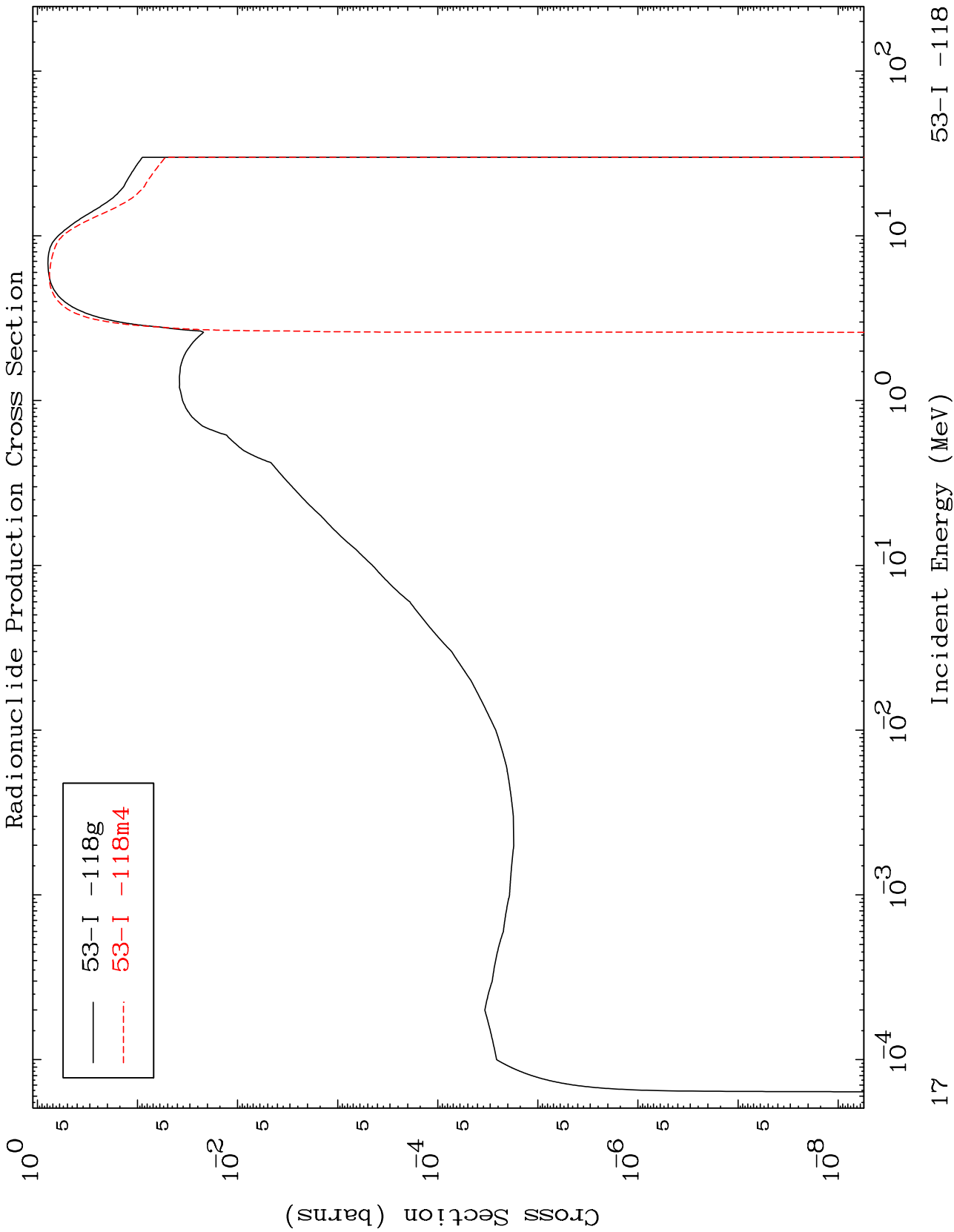
53-I -118



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53-I -118

Inelastic
Radionuclide Production Cross Section

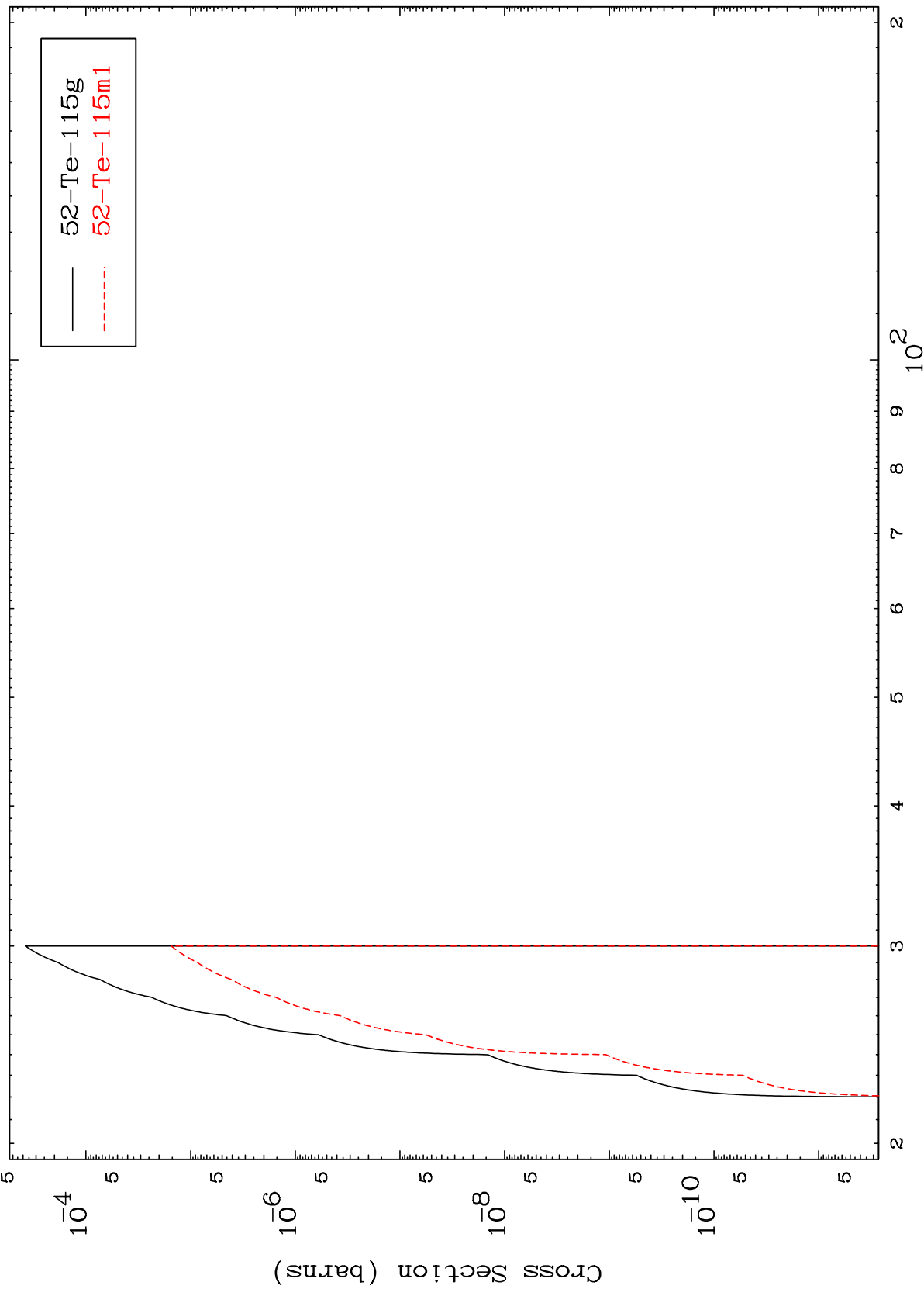


53-I -118

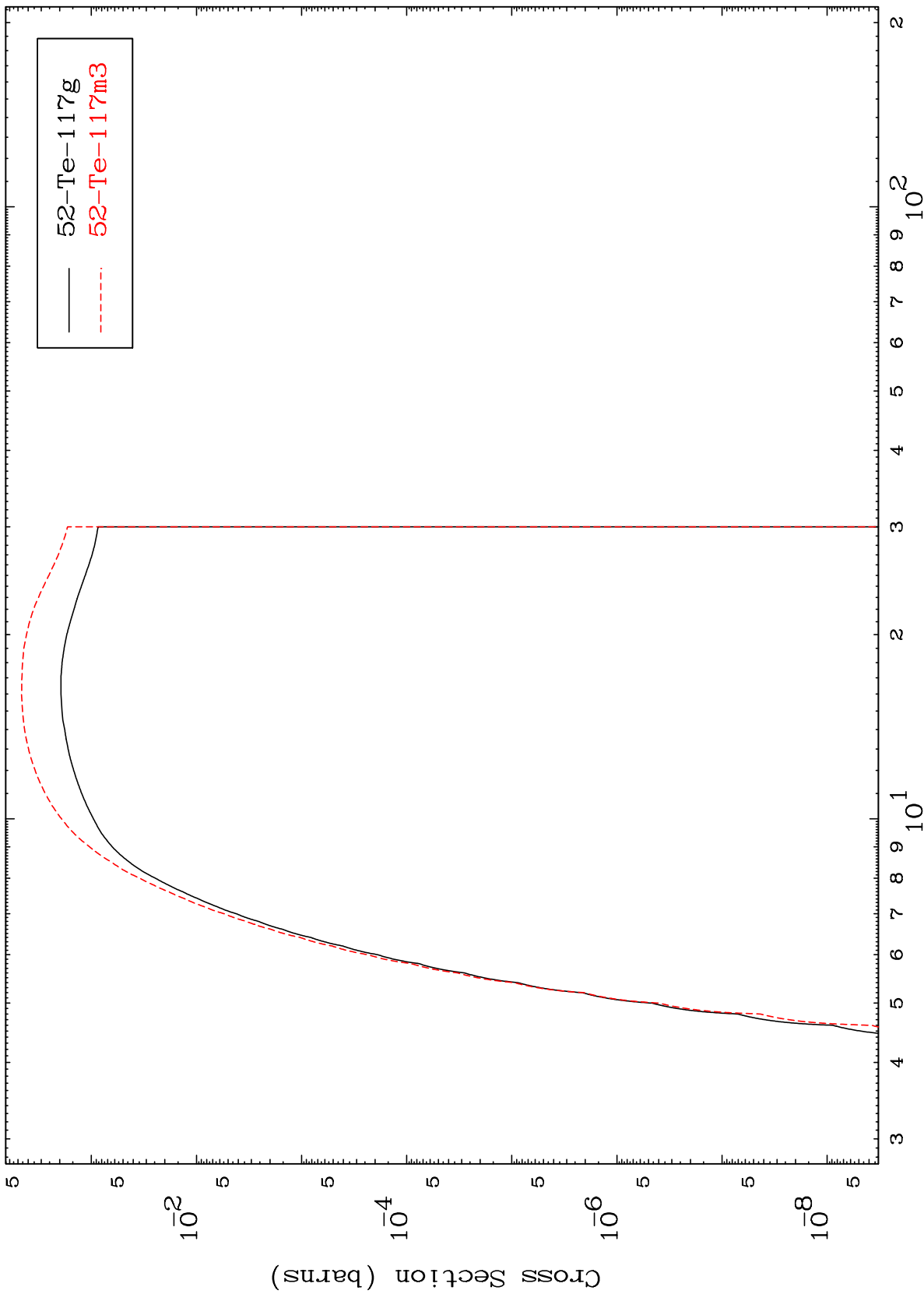
Incident Energy (MeV)

17

Radionuclide Production Cross Section



(n, n') p
Radionuclide Production Cross Section

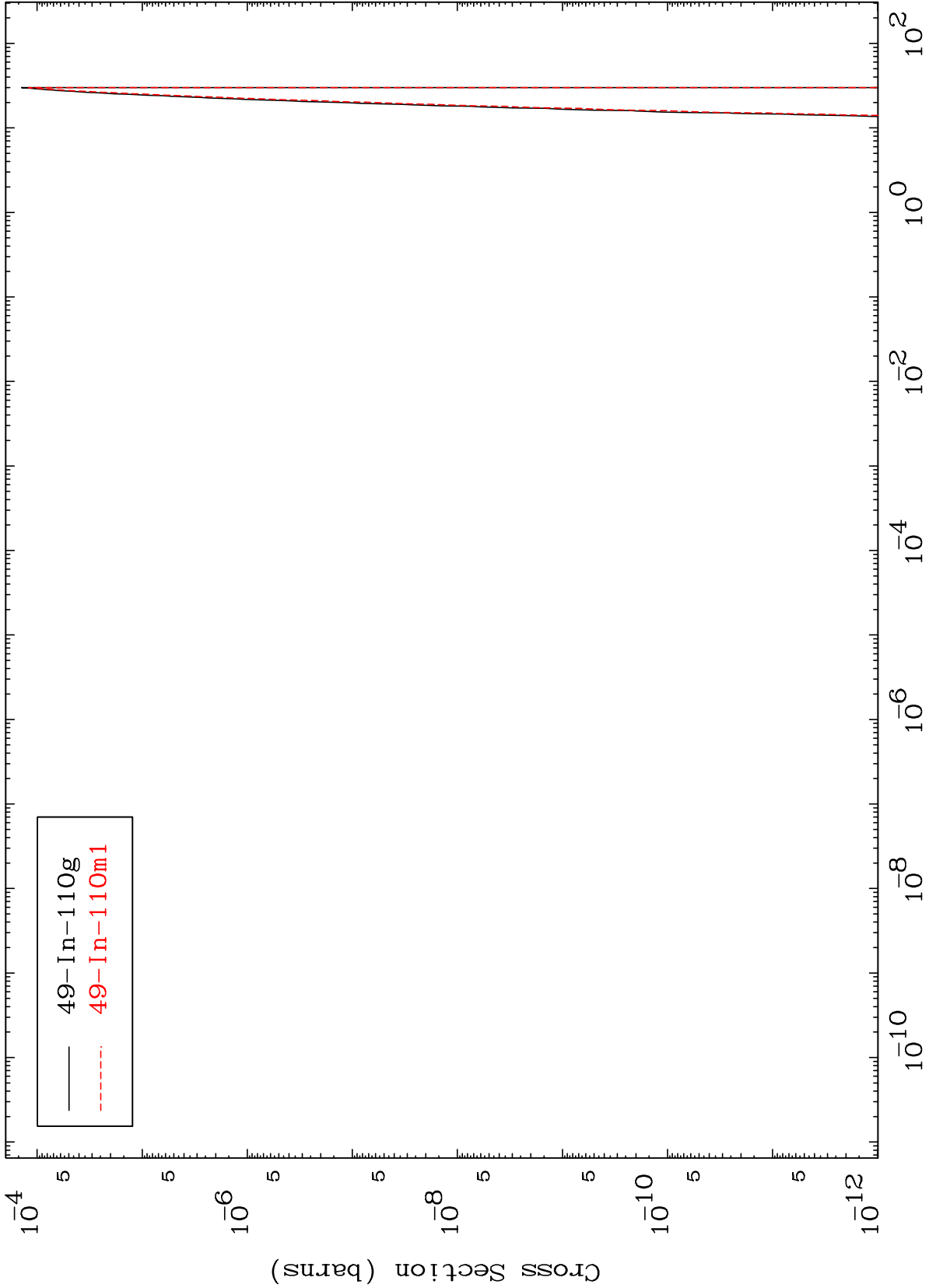


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(n,n') 2α

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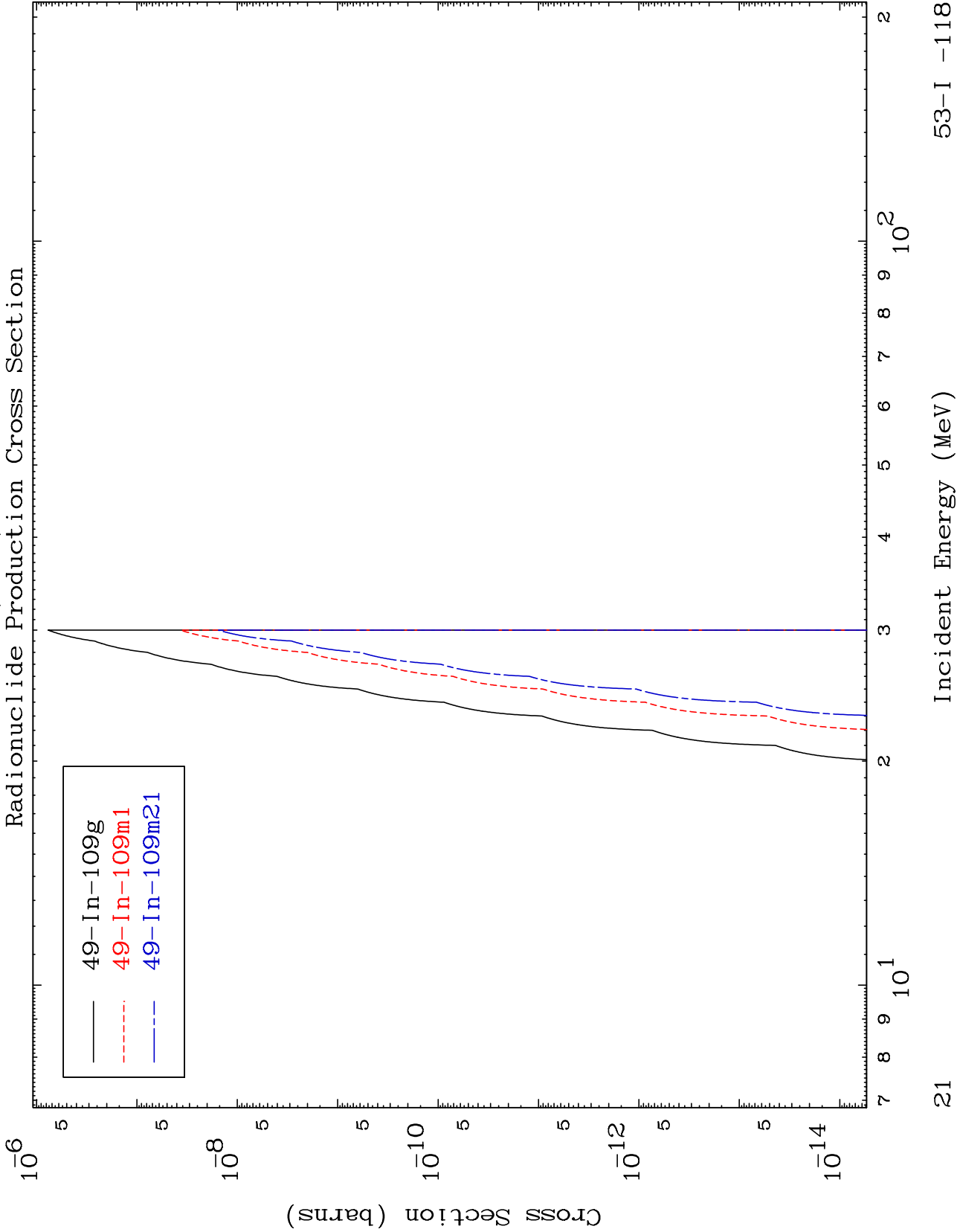
Radionuclide Production Cross Section

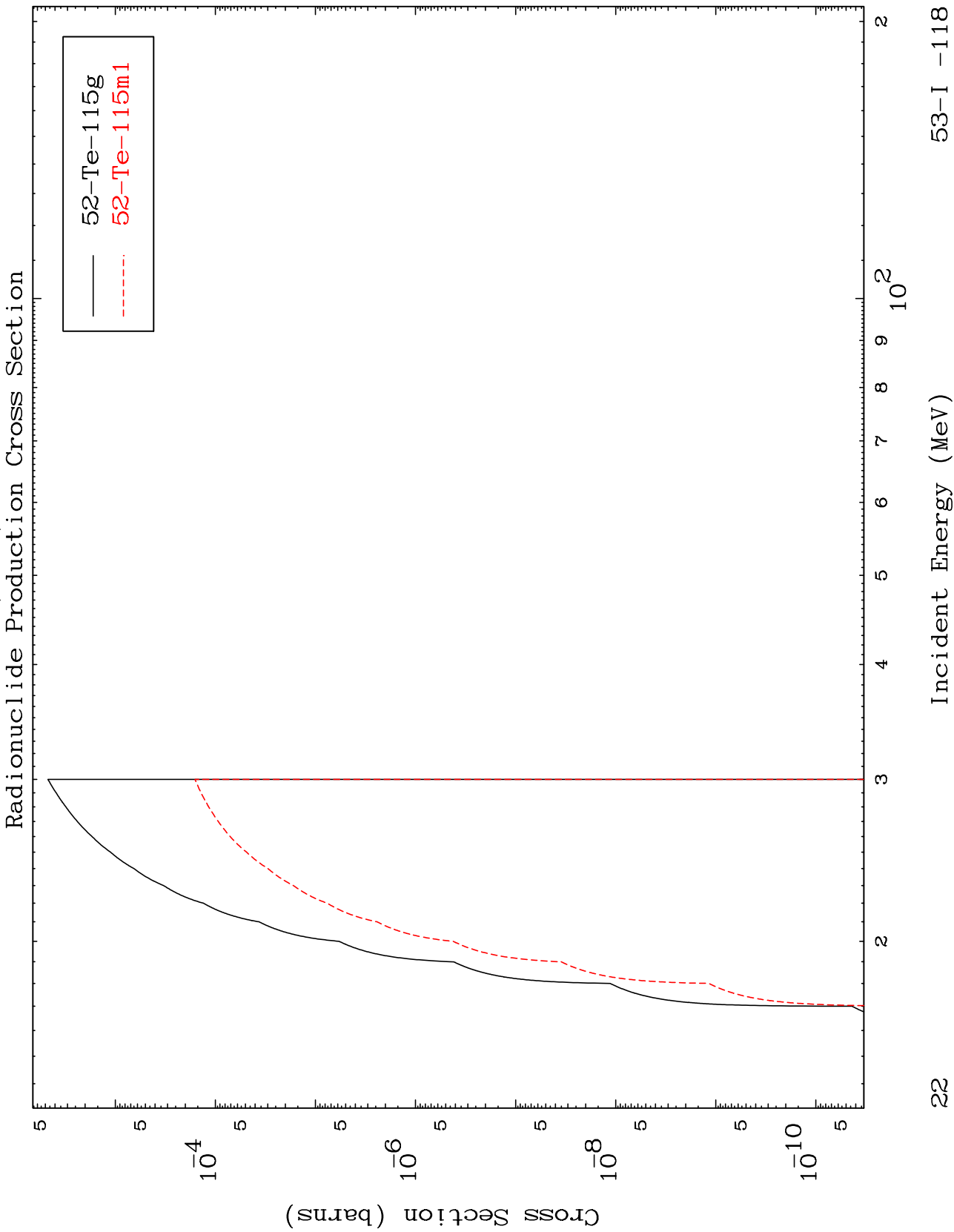


20

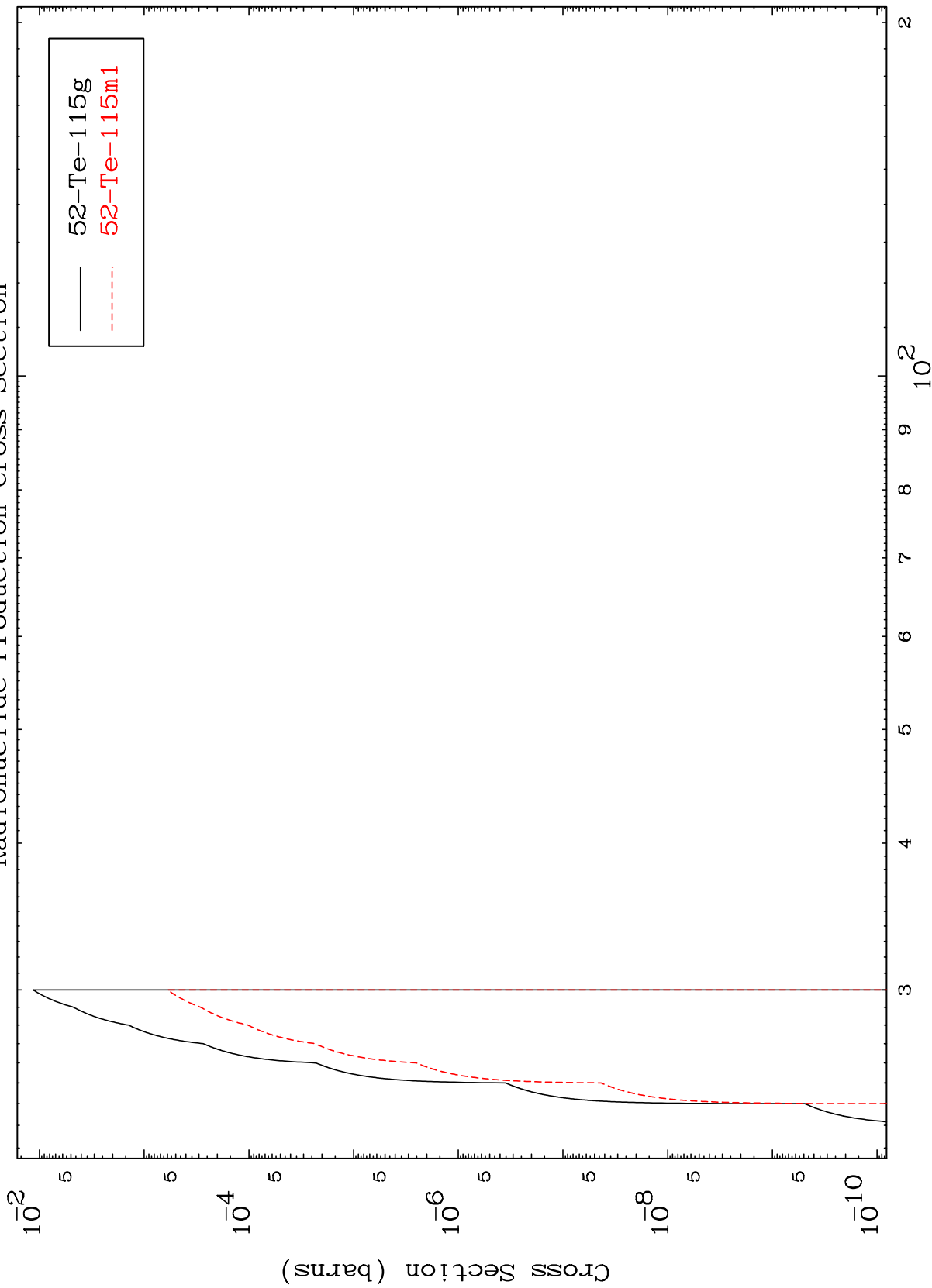
Incident Energy (MeV)

53-I -118

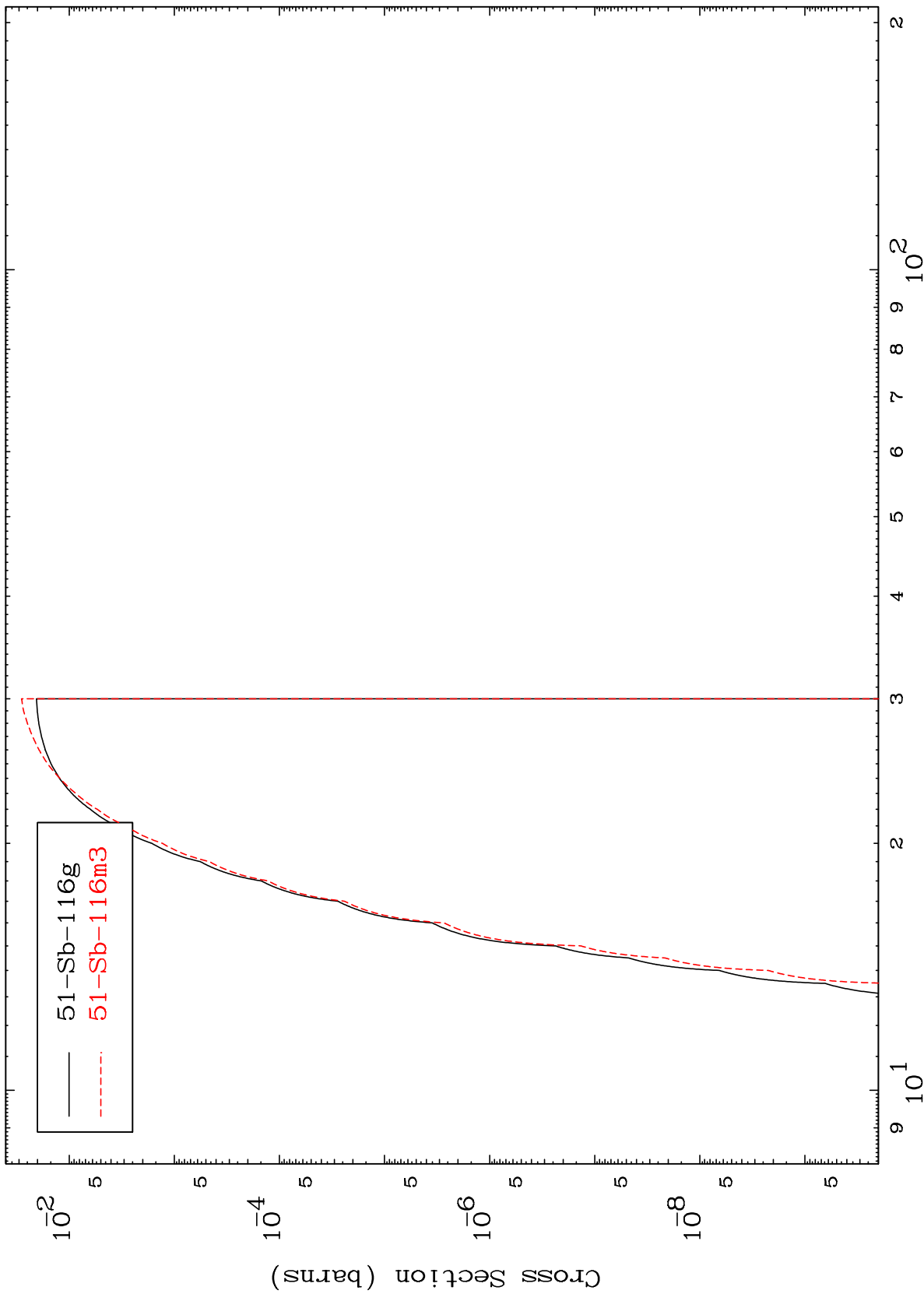




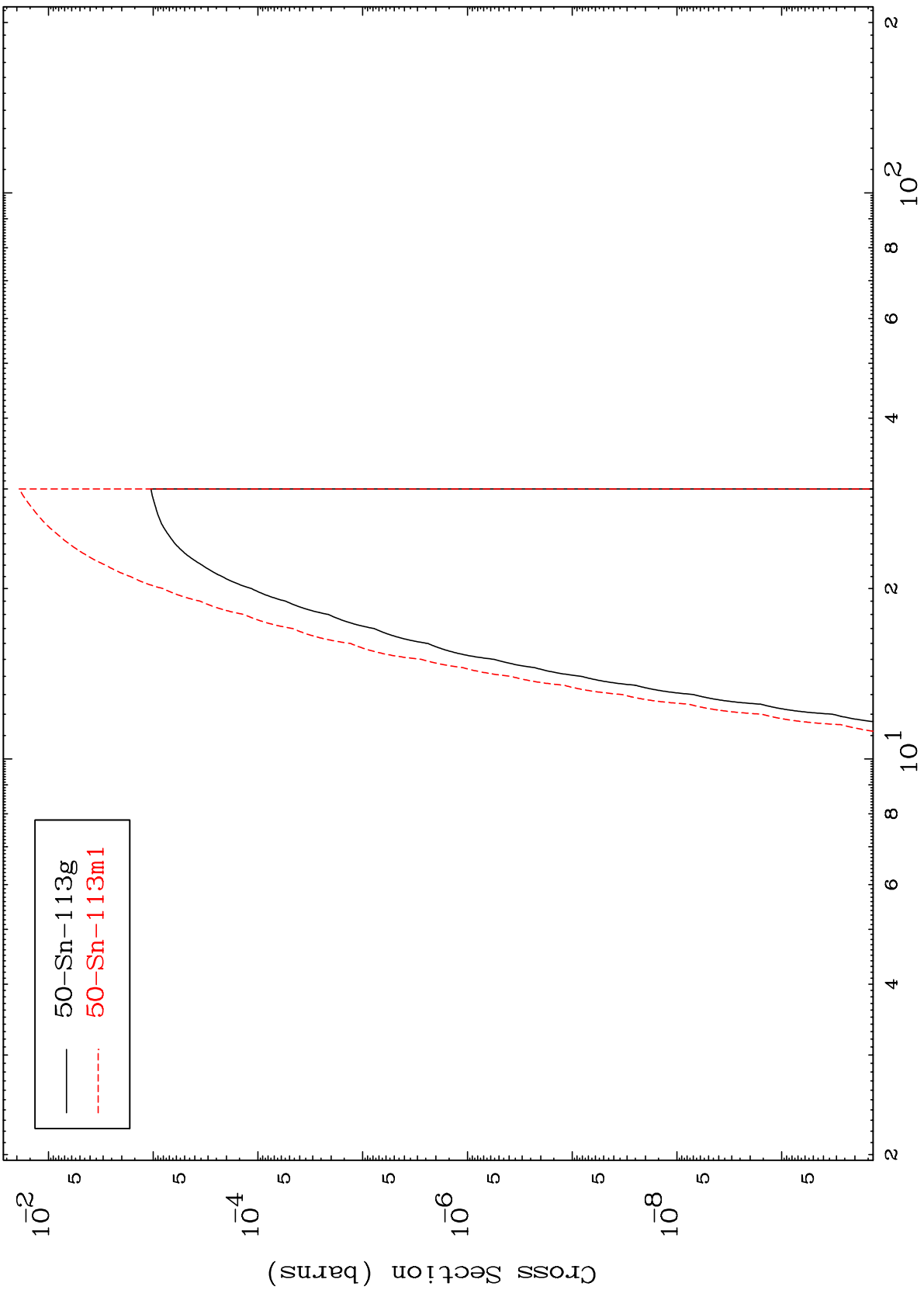
Radionuclide Production Cross Section



Radionuclide Production Cross Section

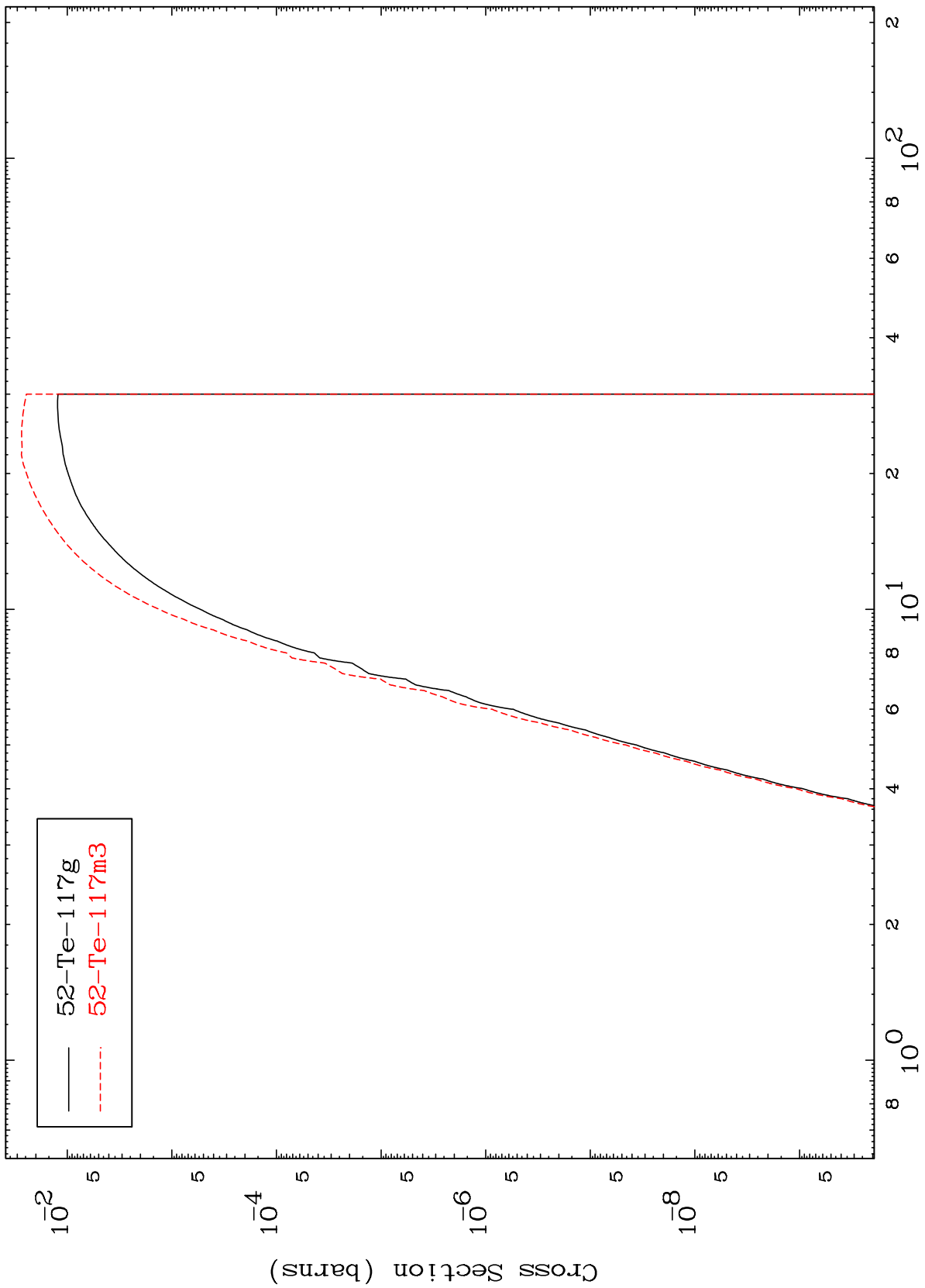


Radionuclide Production Cross Section

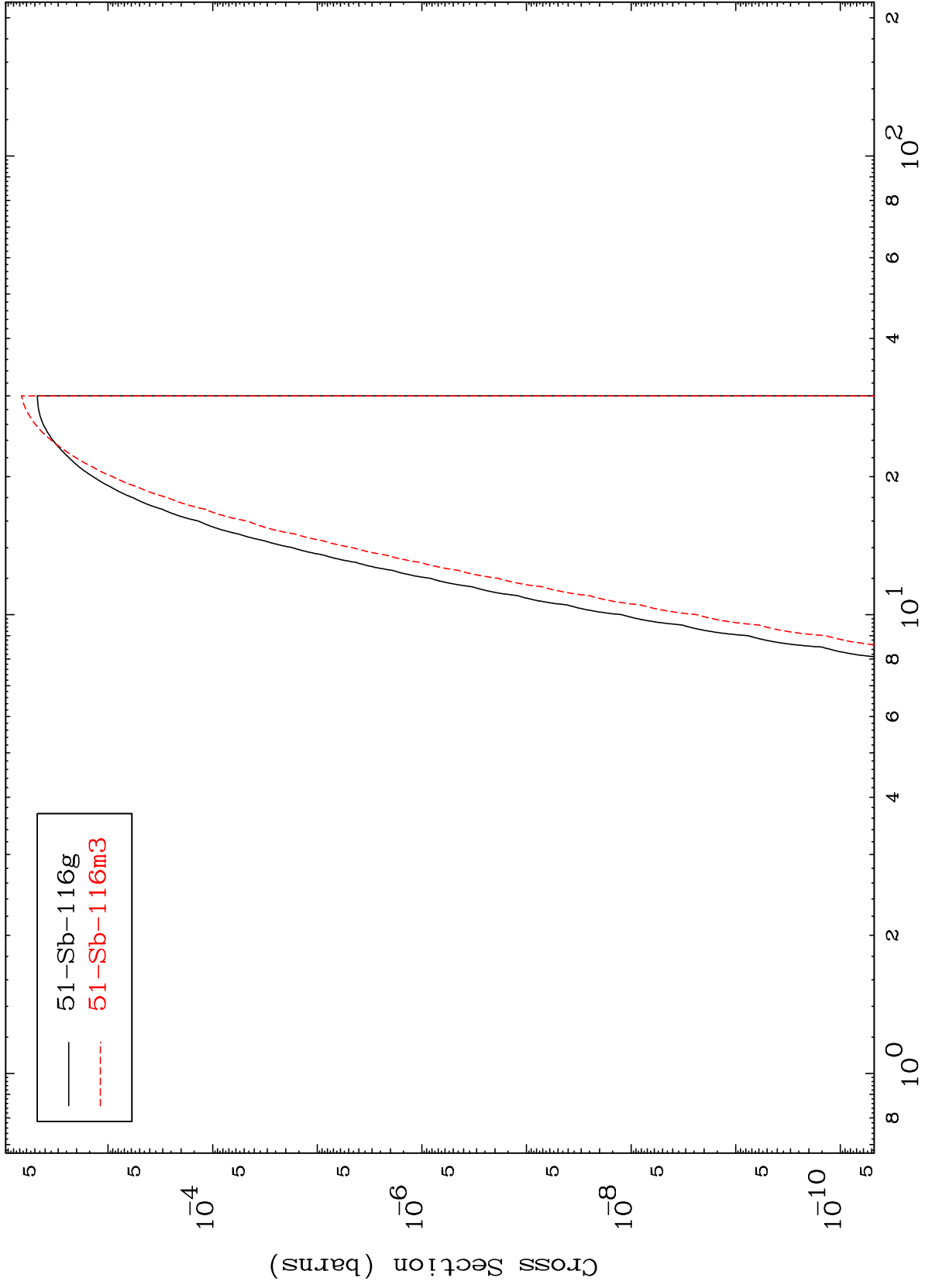


50-Sn-113g
50-Sn-113m1

(n,d)
Radionuclide Production Cross Section



Radionuclide Production Cross Section

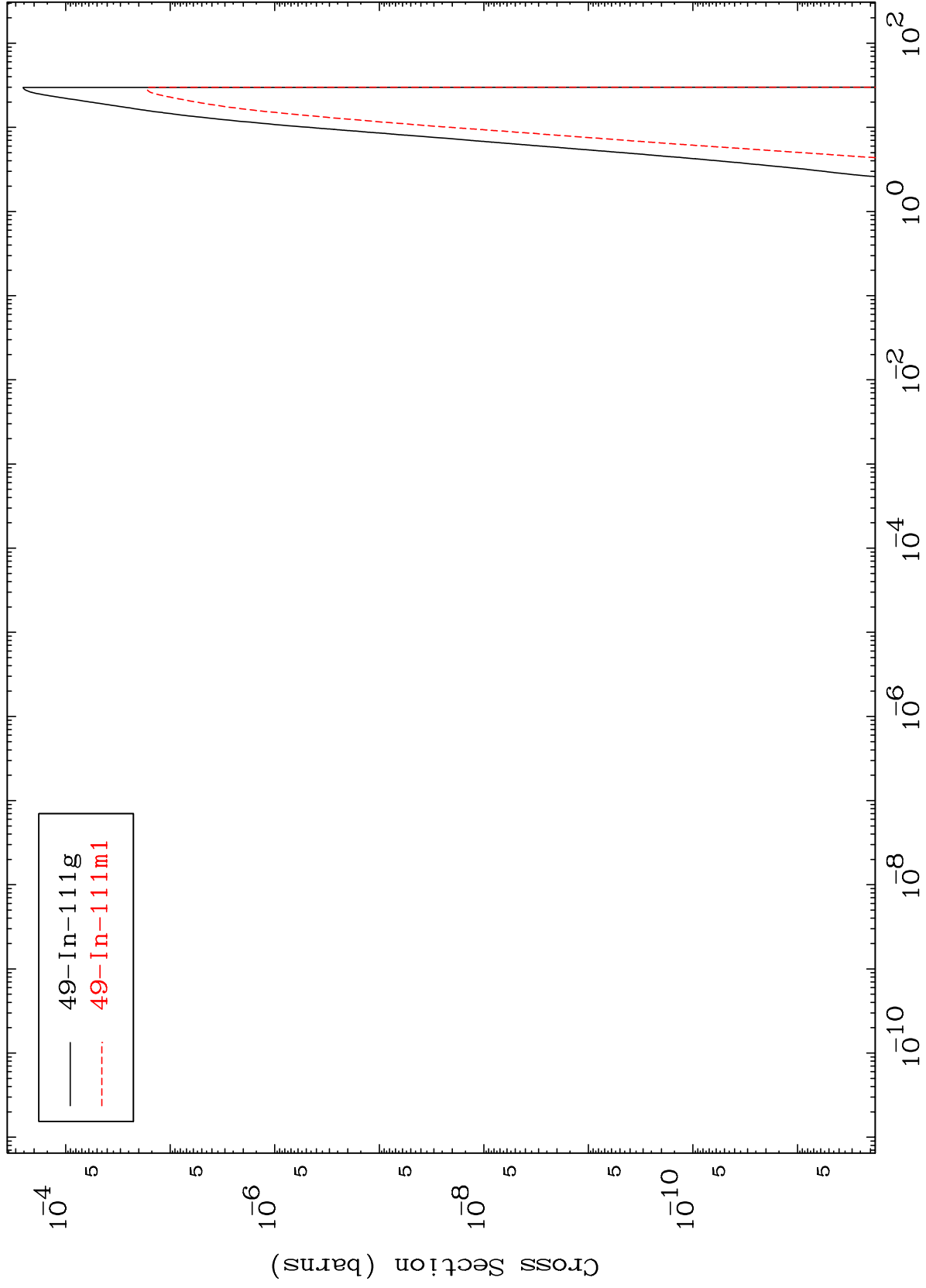


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(n,2α)

53-I -118

Radionuclide Production Cross Section

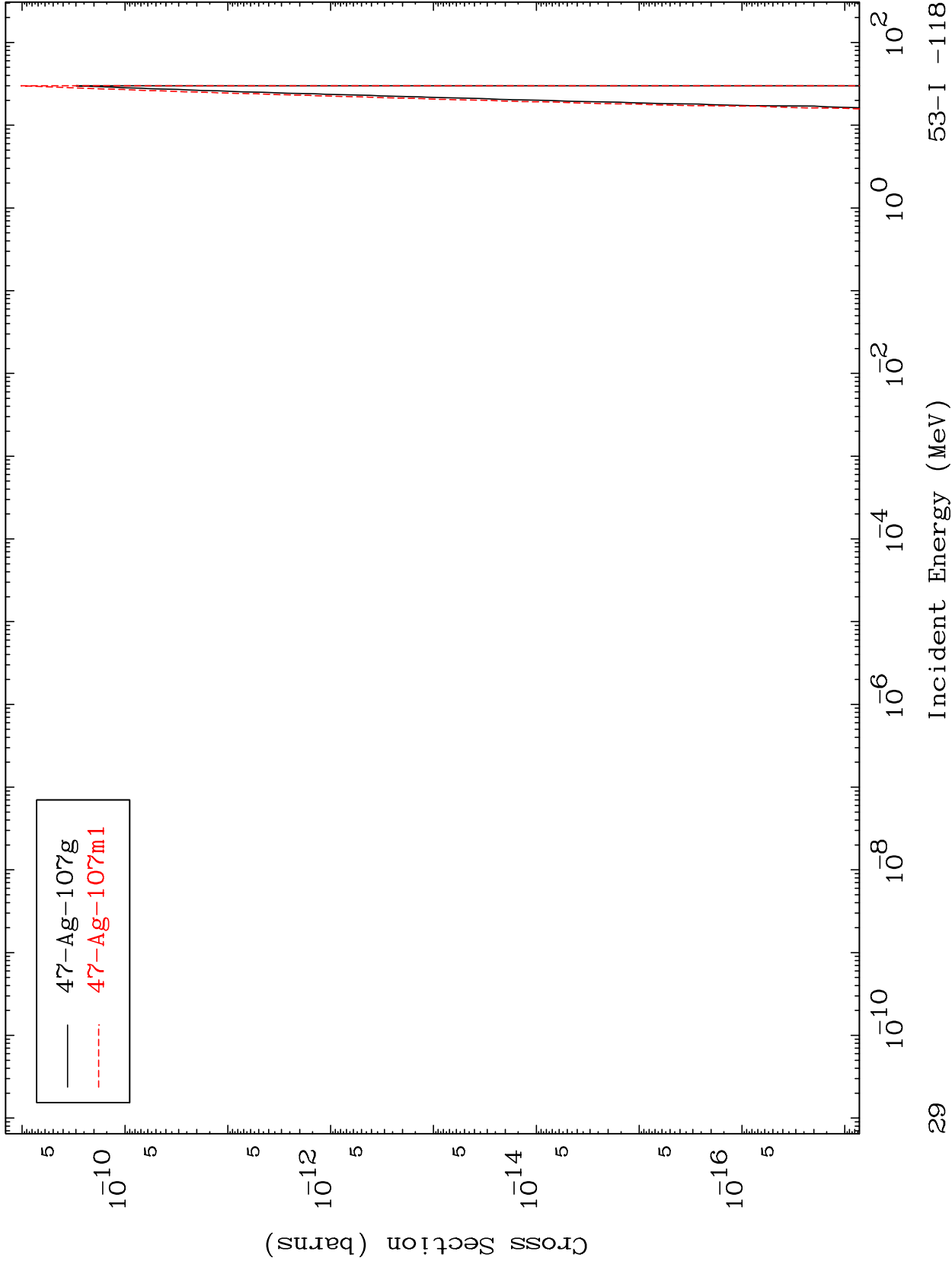


28

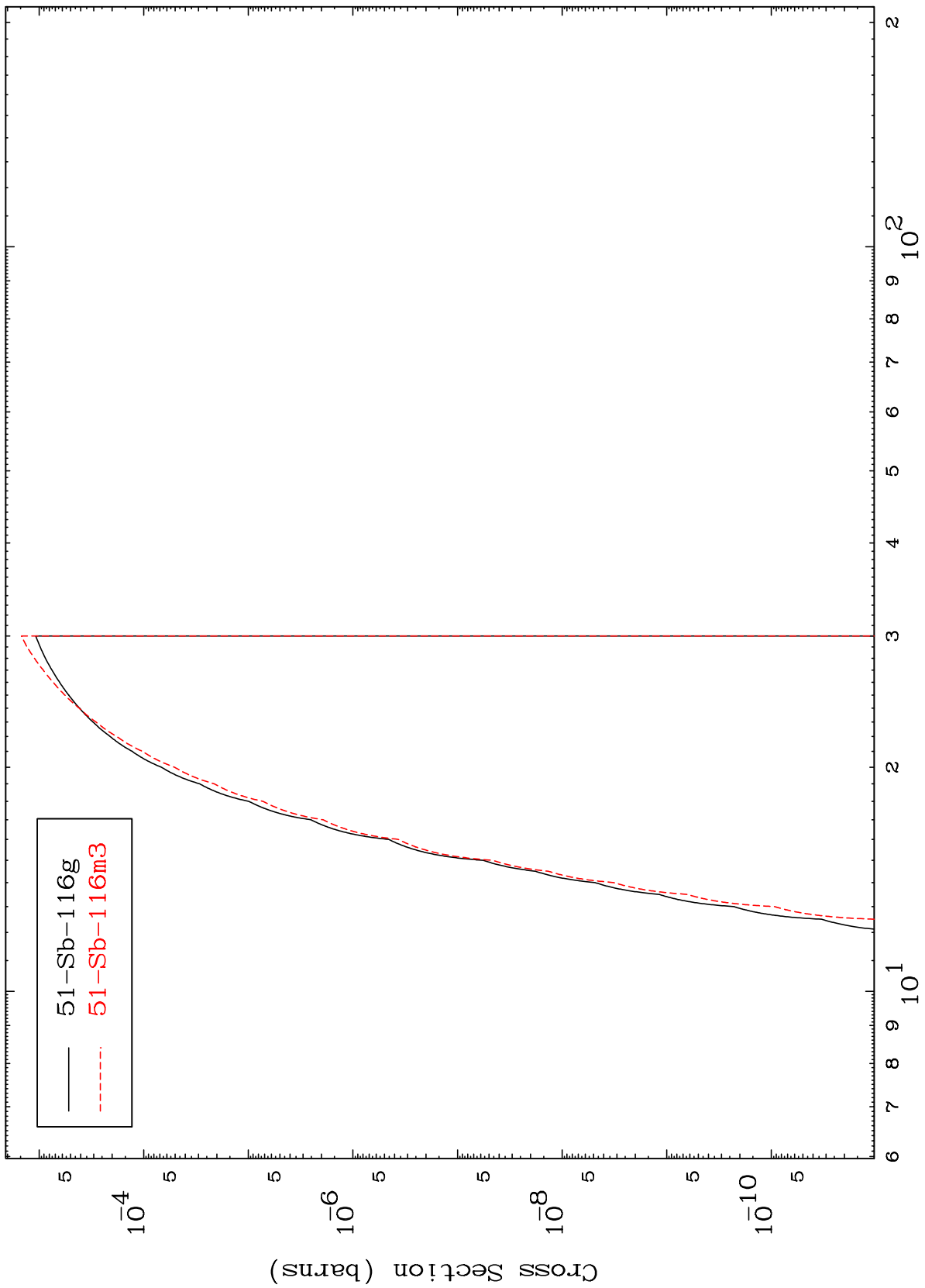
Incident Energy (MeV)

53-I -118

Radionuclide Production Cross Section



Radionuclide Production Cross Section



Radionuclide Production Cross Section

