

Program EVALPLOT
(Version 2021-1)

by

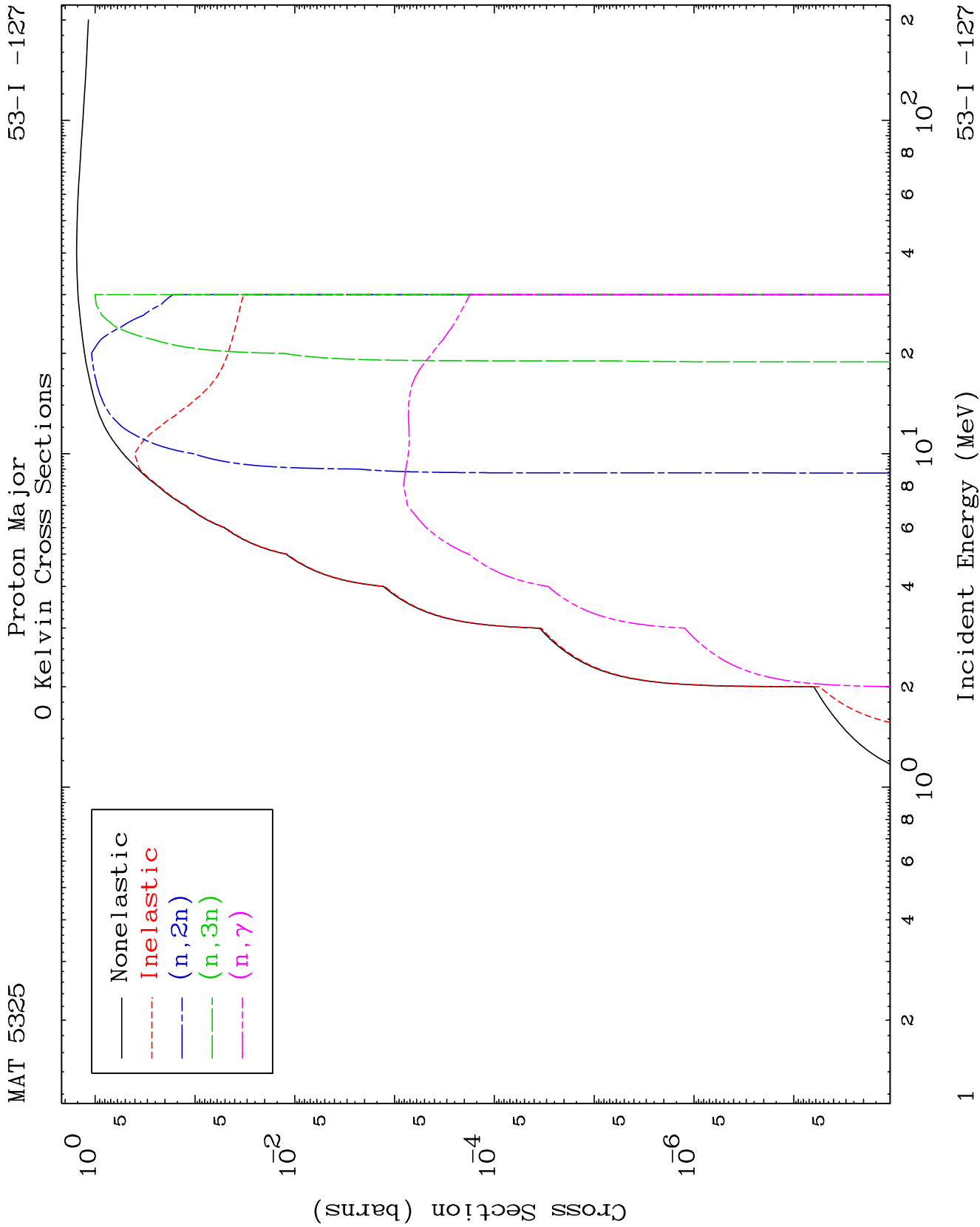
Dermott E. Cullen
(Present Contact Information)

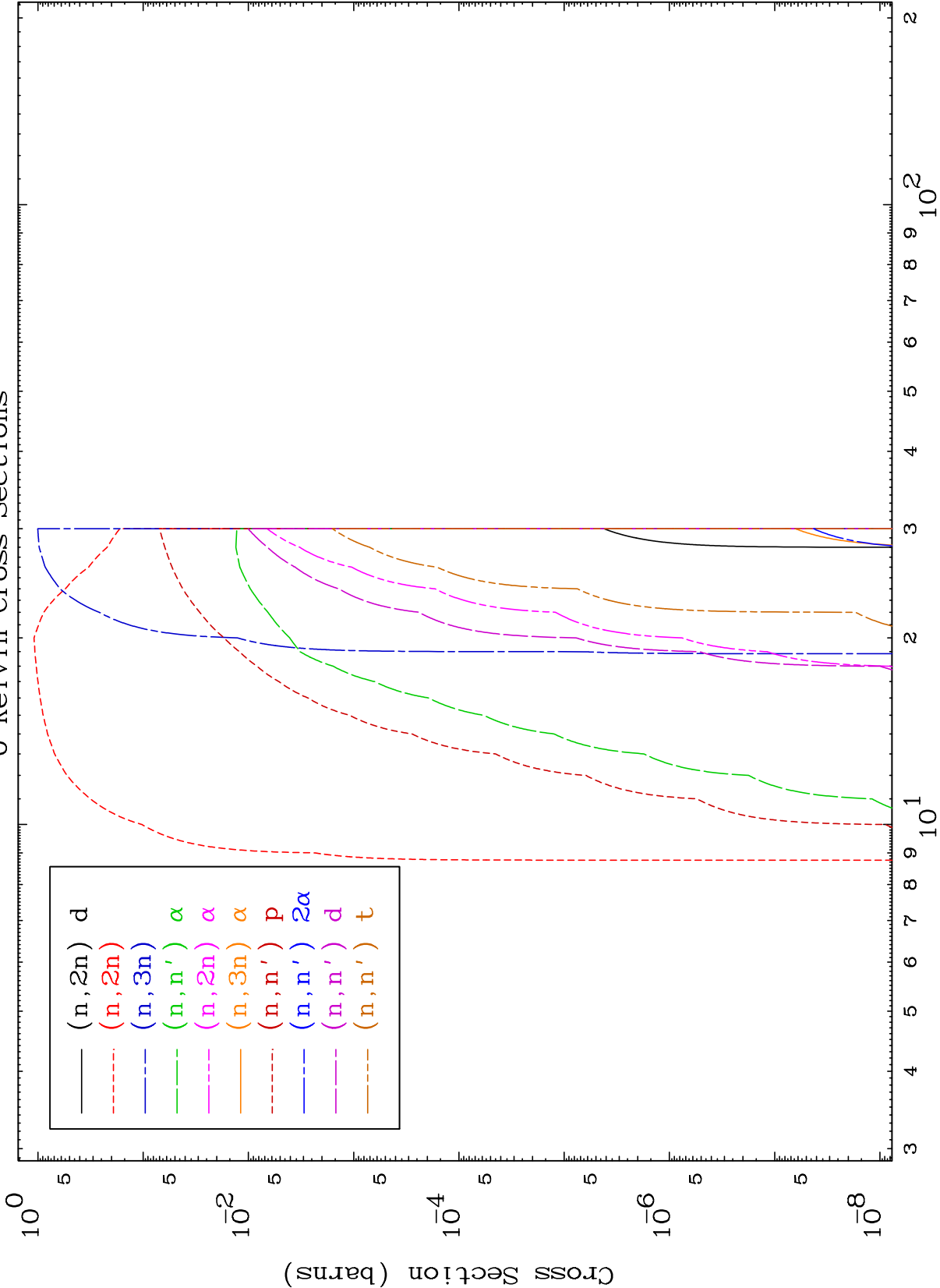
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

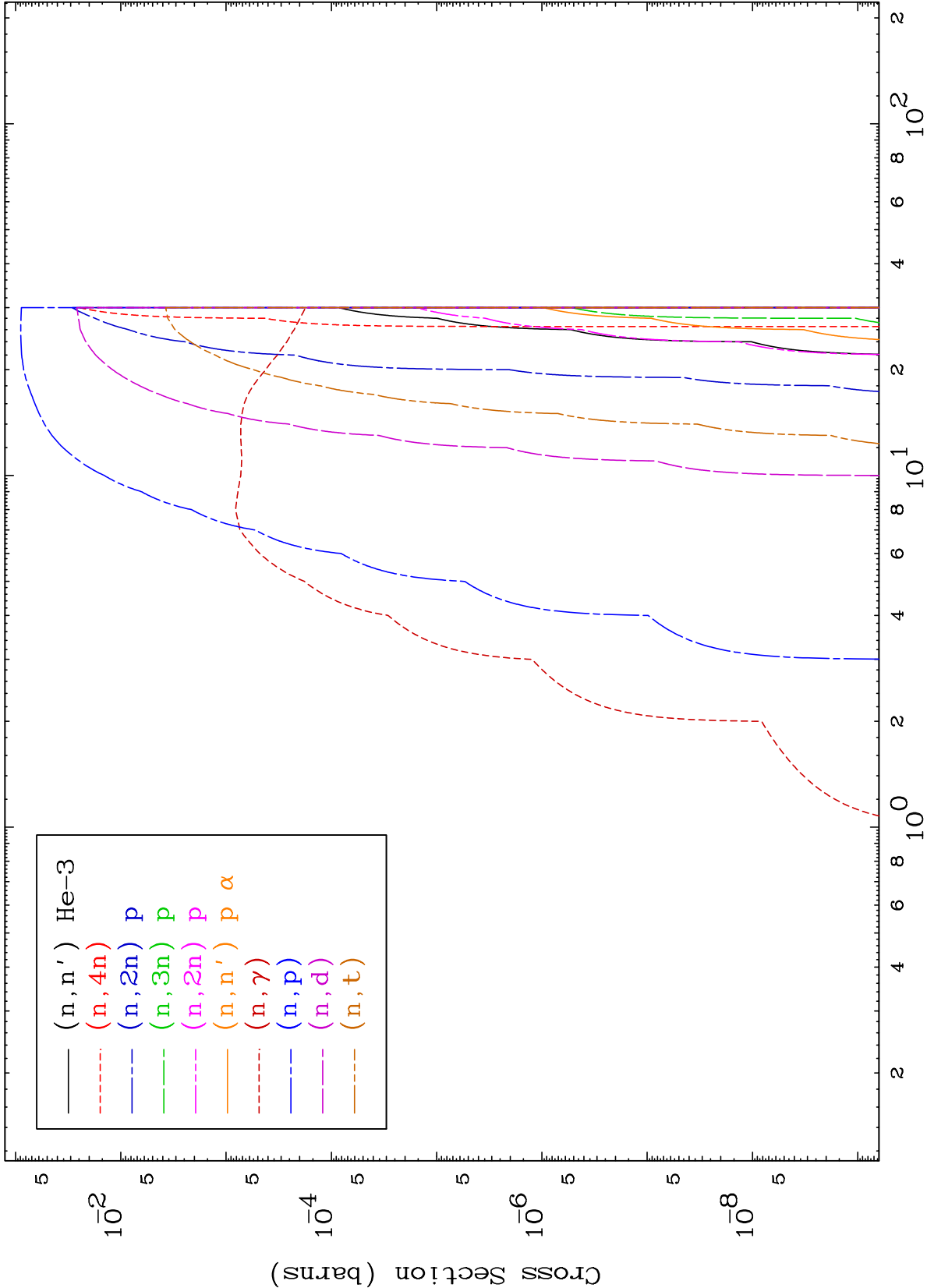
Tele: 925-443-1911

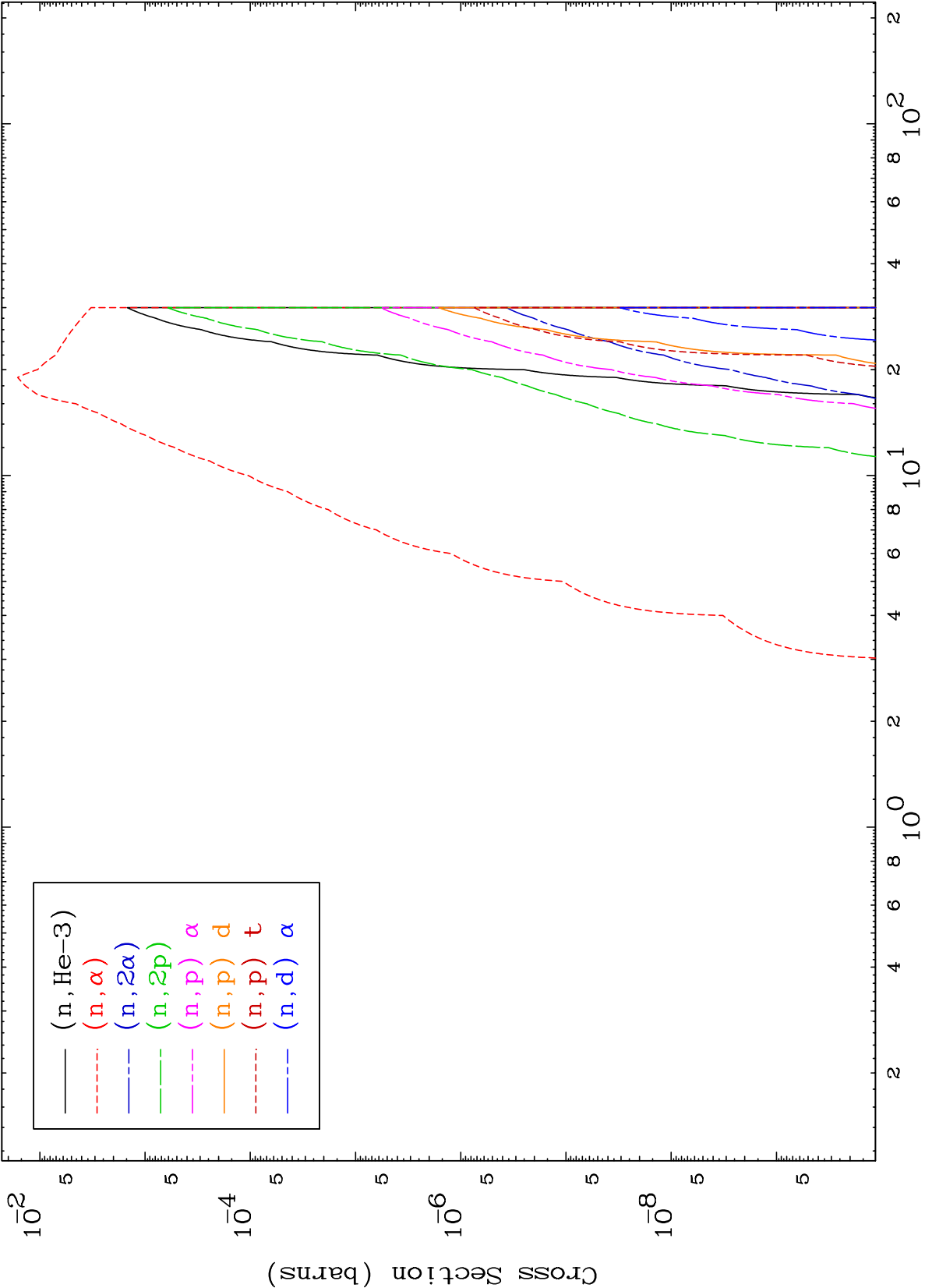
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

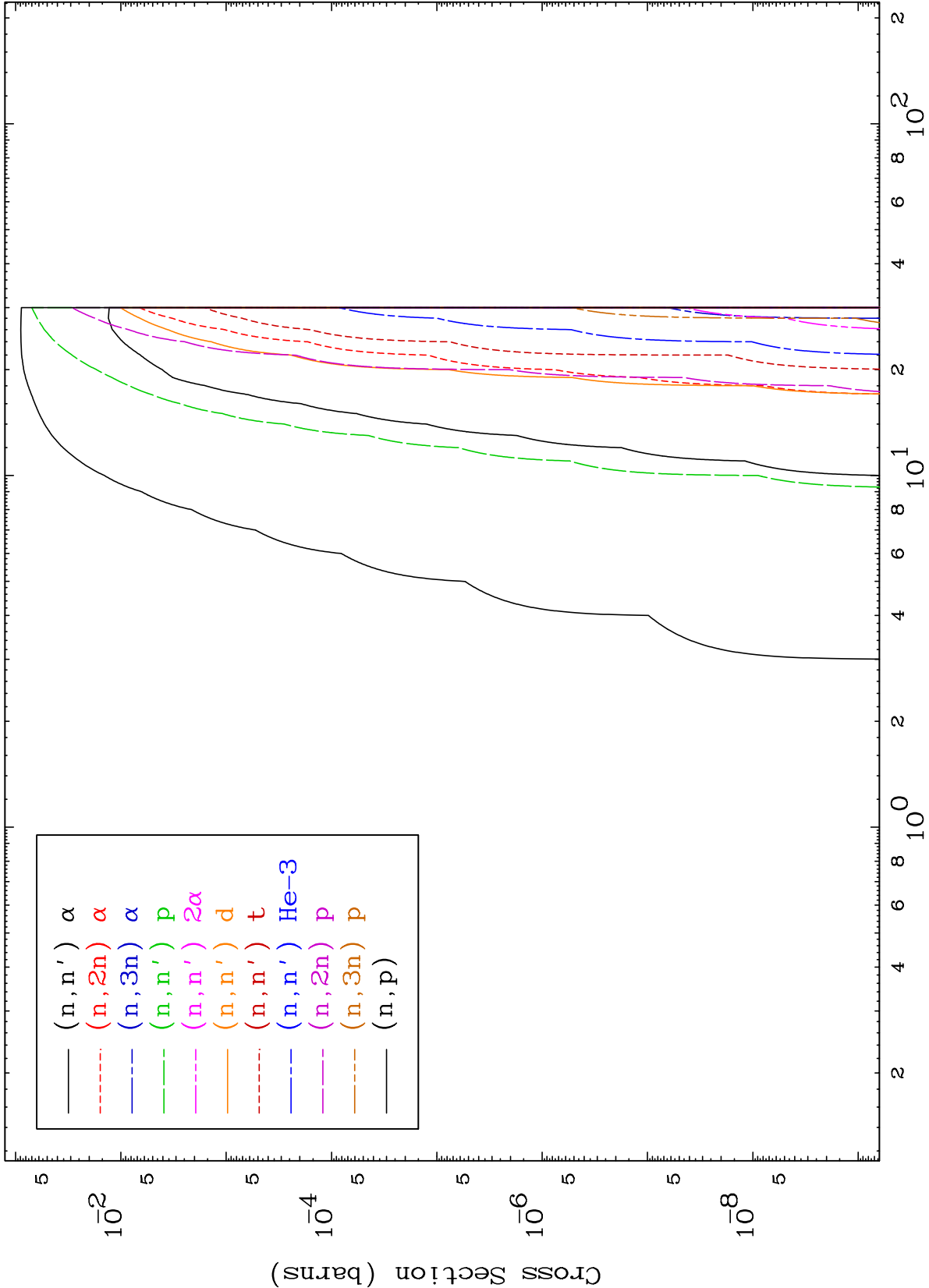
Press Mouse Button to Start

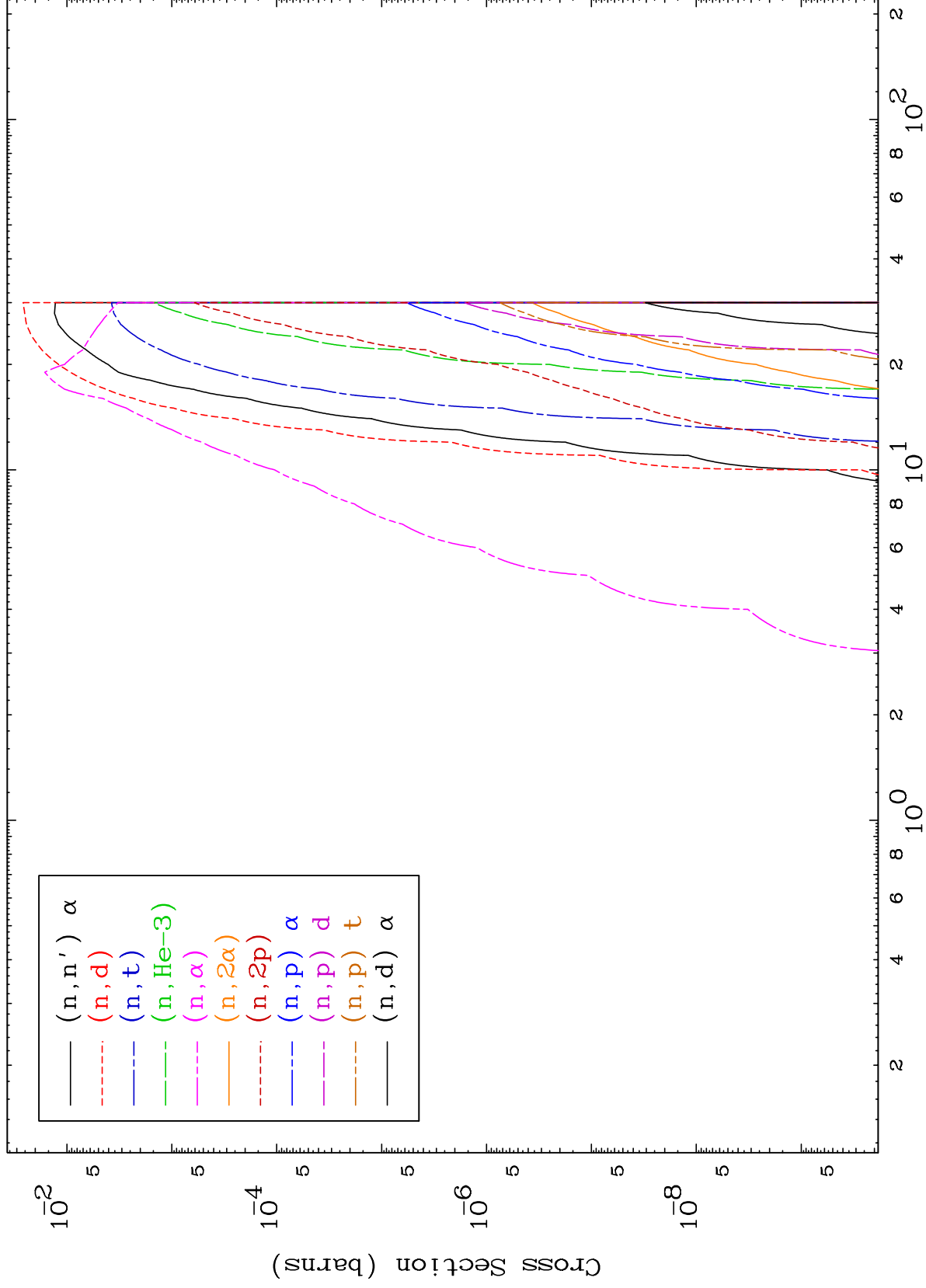








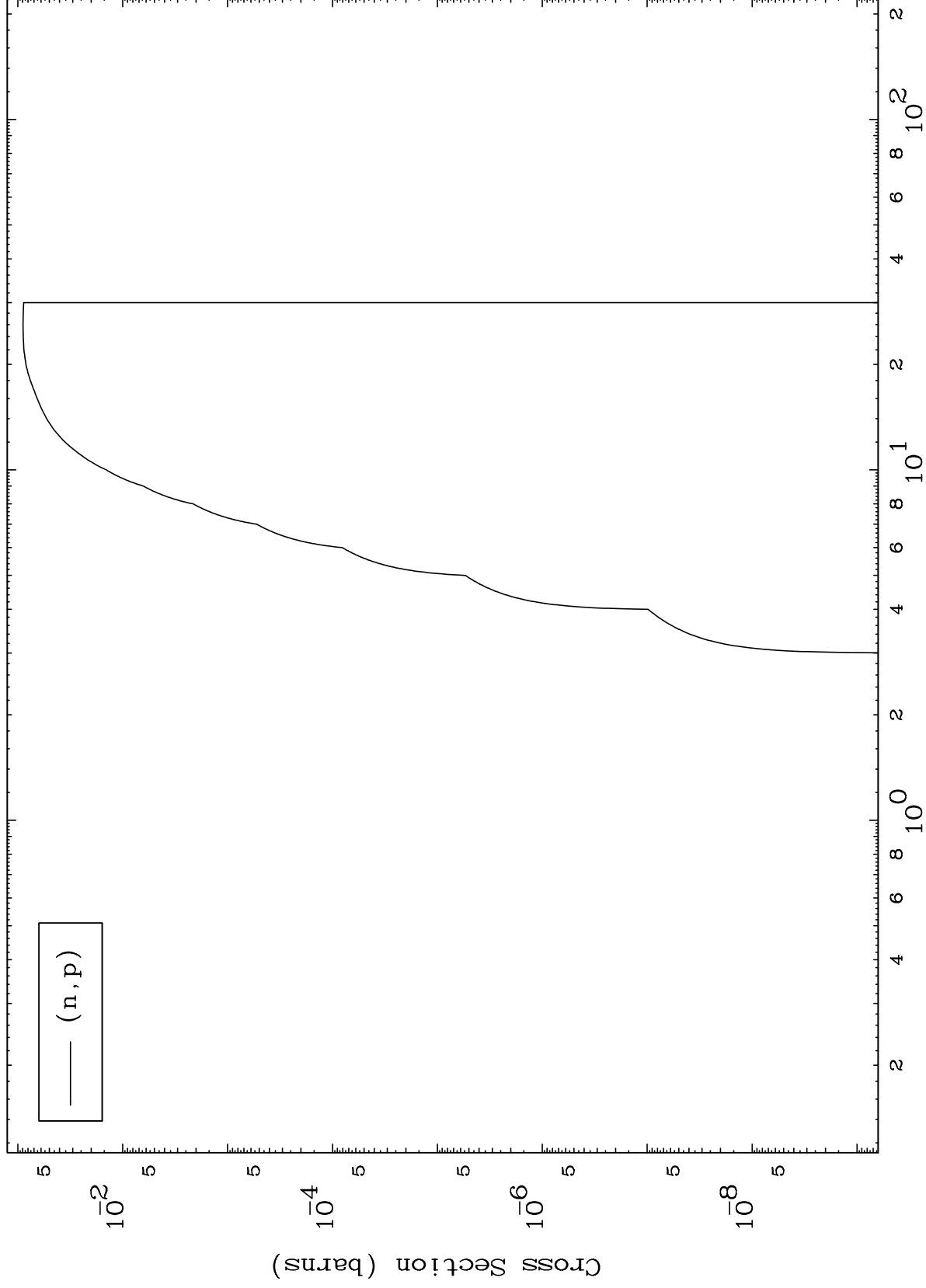




MAT 5325

53-I -127

(p,p) Levels
0 Kelvin Cross Sections



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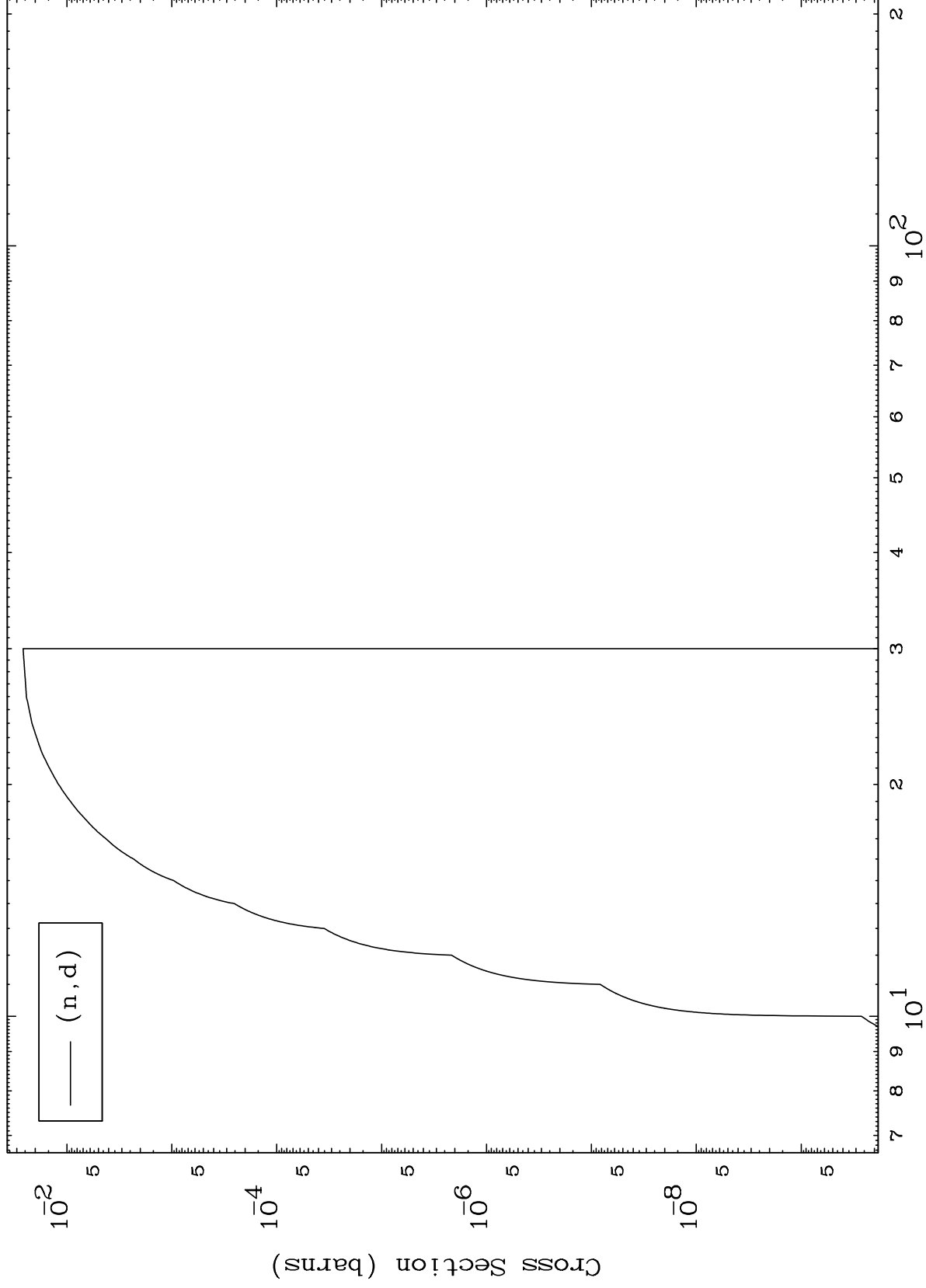
Incident Energy (MeV)

53-I -127

MAT 5325

53-I -127

(p,d) Levels
0 Kelvin Cross Sections



53-I -127

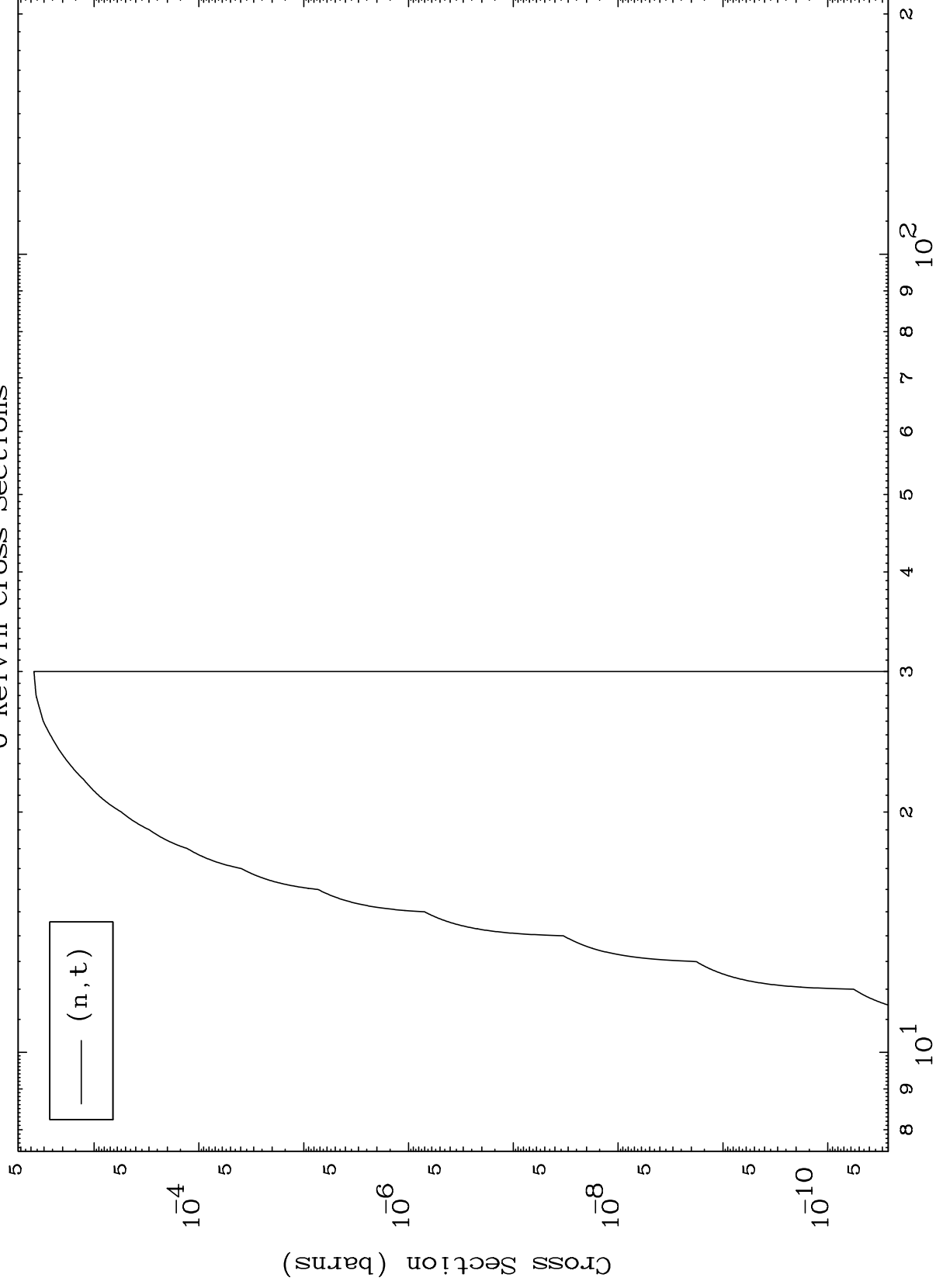
Incident Energy (MeV)

8

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(p,t) Levels
0 Kelvin Cross Sections

53-I -127



9

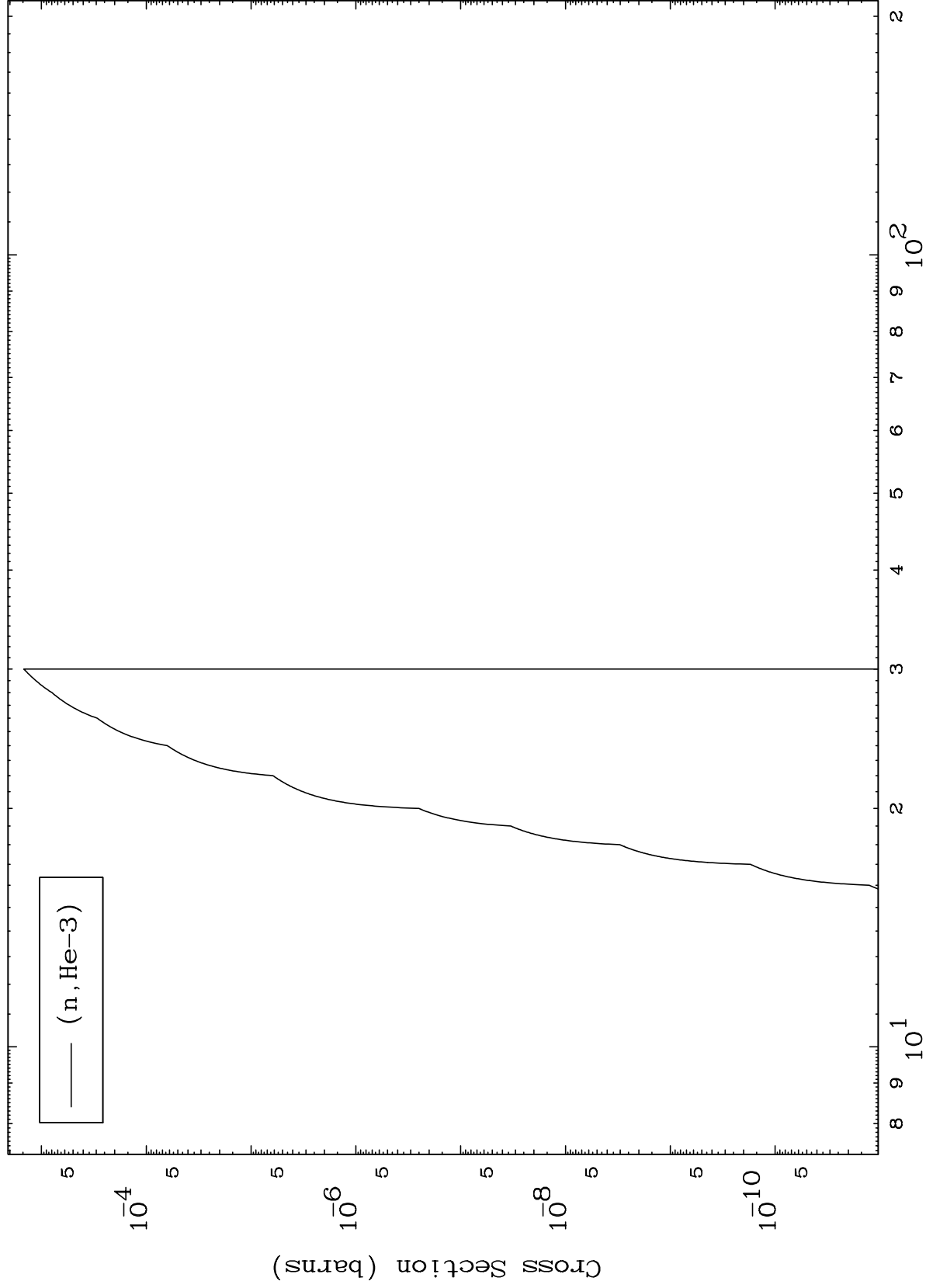
Incident Energy (MeV)

53-I -127

MAT 5325

(p,He3) Levels
0 Kelvin Cross Sections

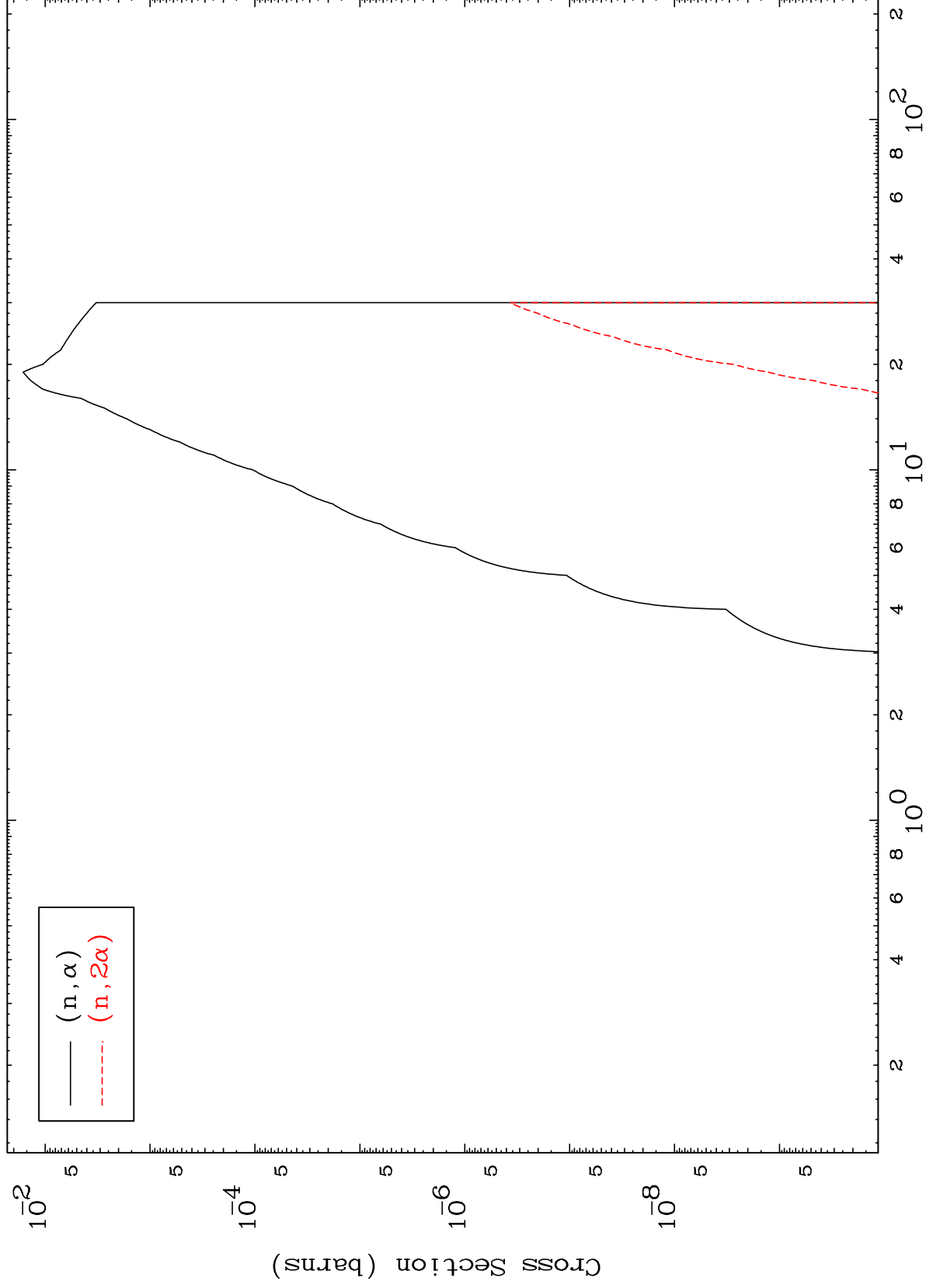
53-I -127



Incident Energy (MeV)

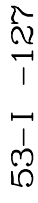
53-I -127

0 Kelvin Cross Sections



53-I -127

53-I -127



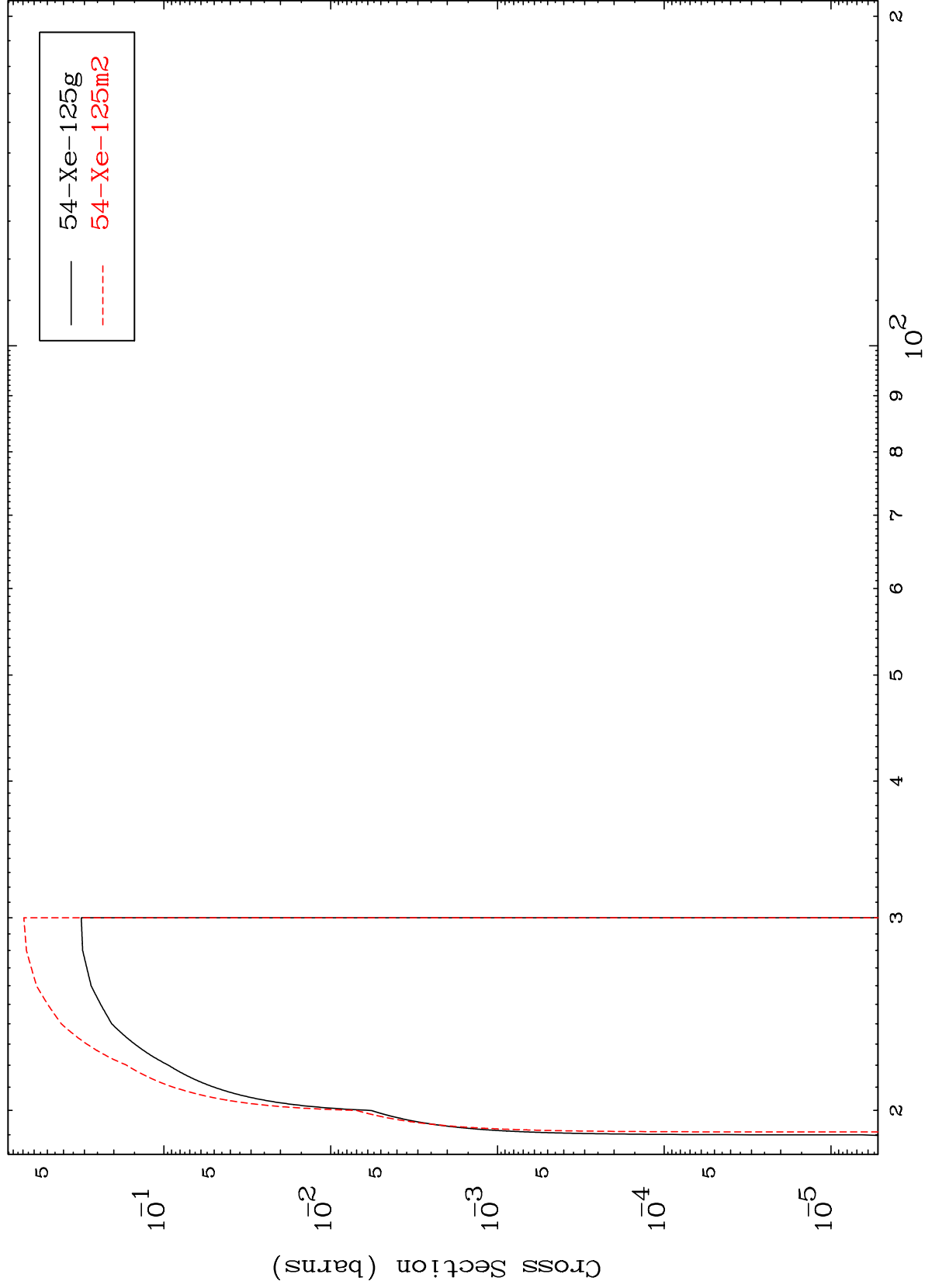
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53-I -127

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53-I -127

(n,3n)
Radionuclide Production Cross Section



53-I -127

Incident Energy (MeV)

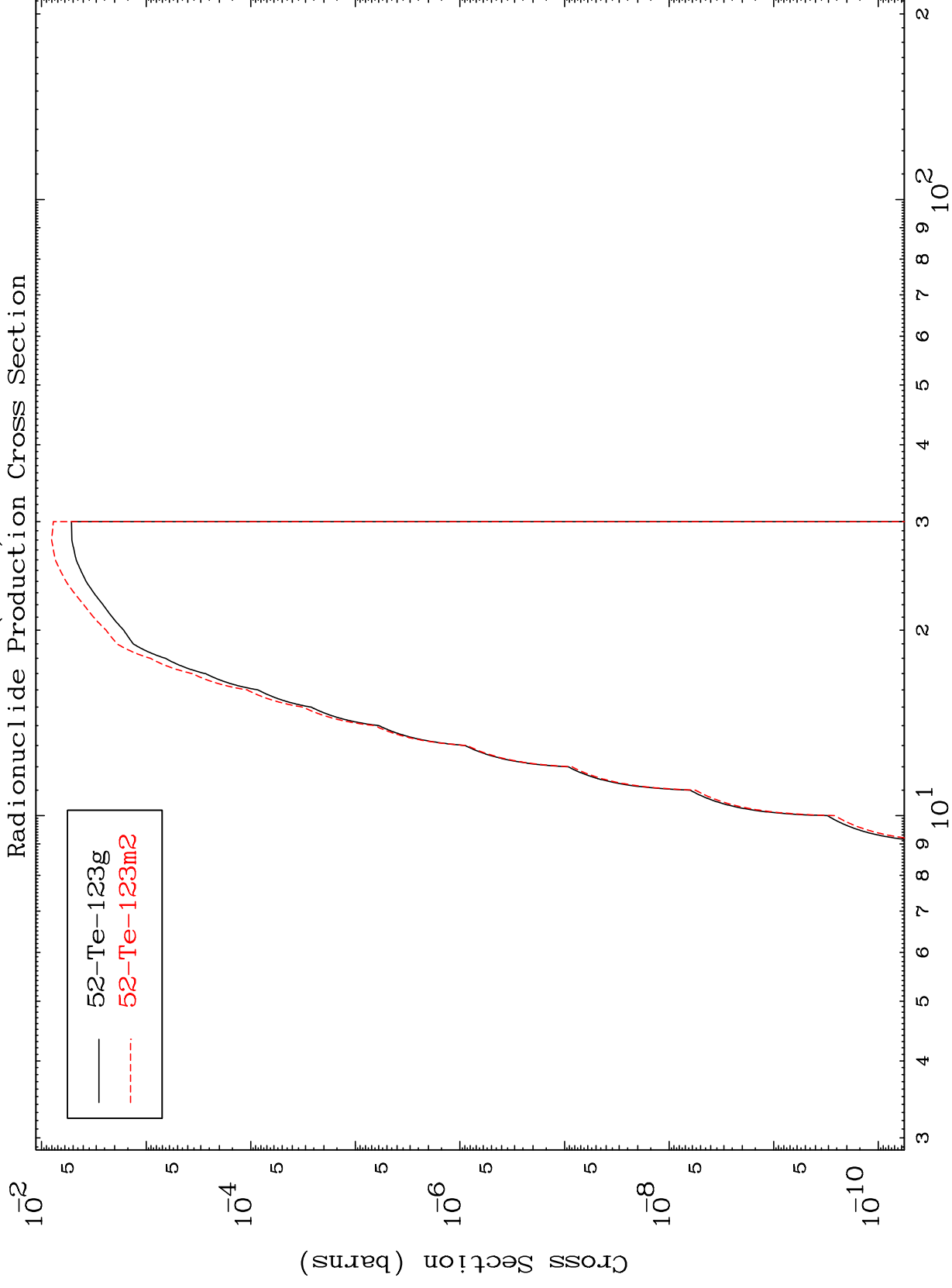
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$$(n, n') \propto$$

53-I -127

Radionuclide Production Cross Section

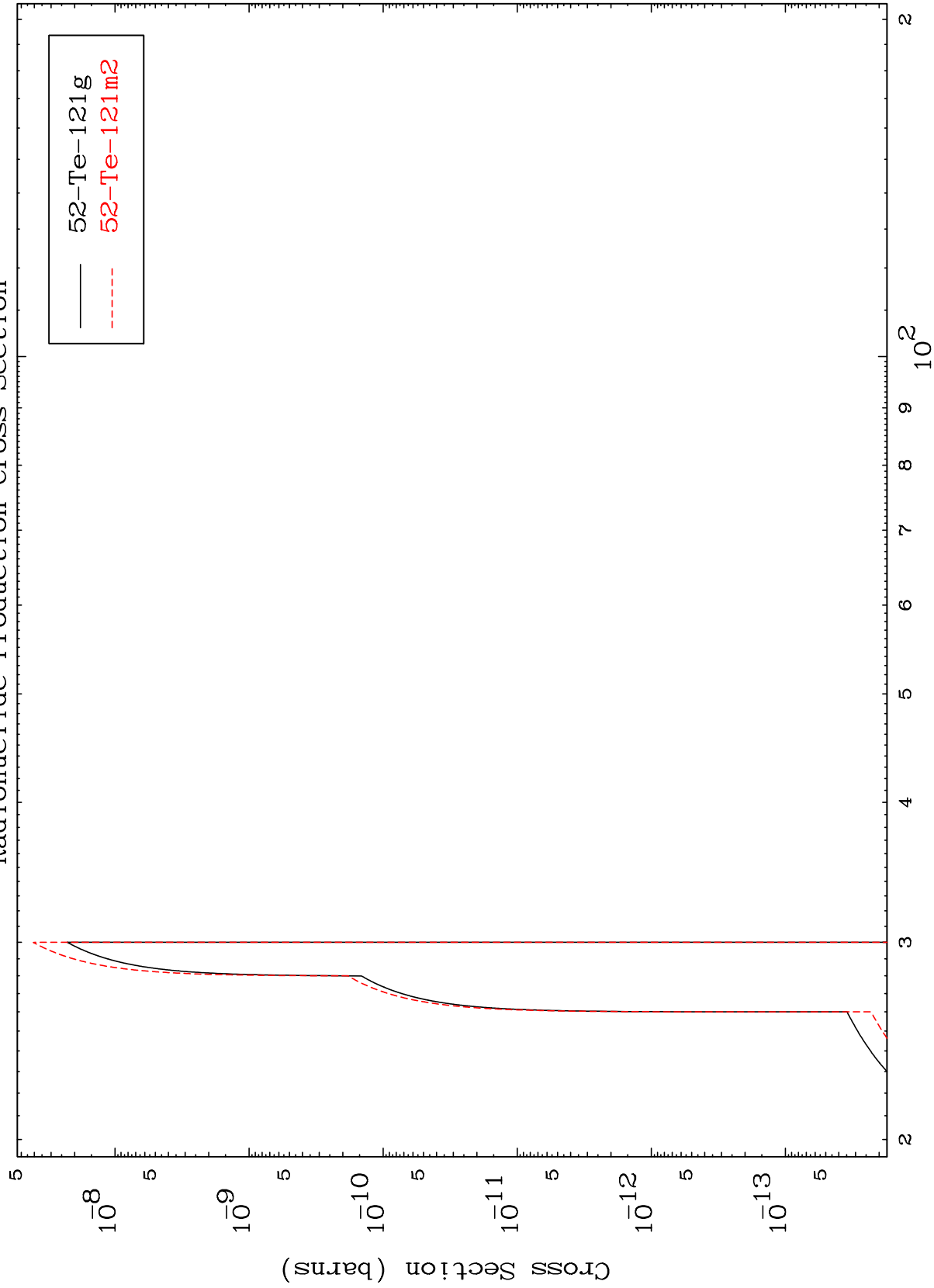


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(n,3n) α

53-I -127

Radionuclide Production Cross Section



15

Incident Energy (MeV)

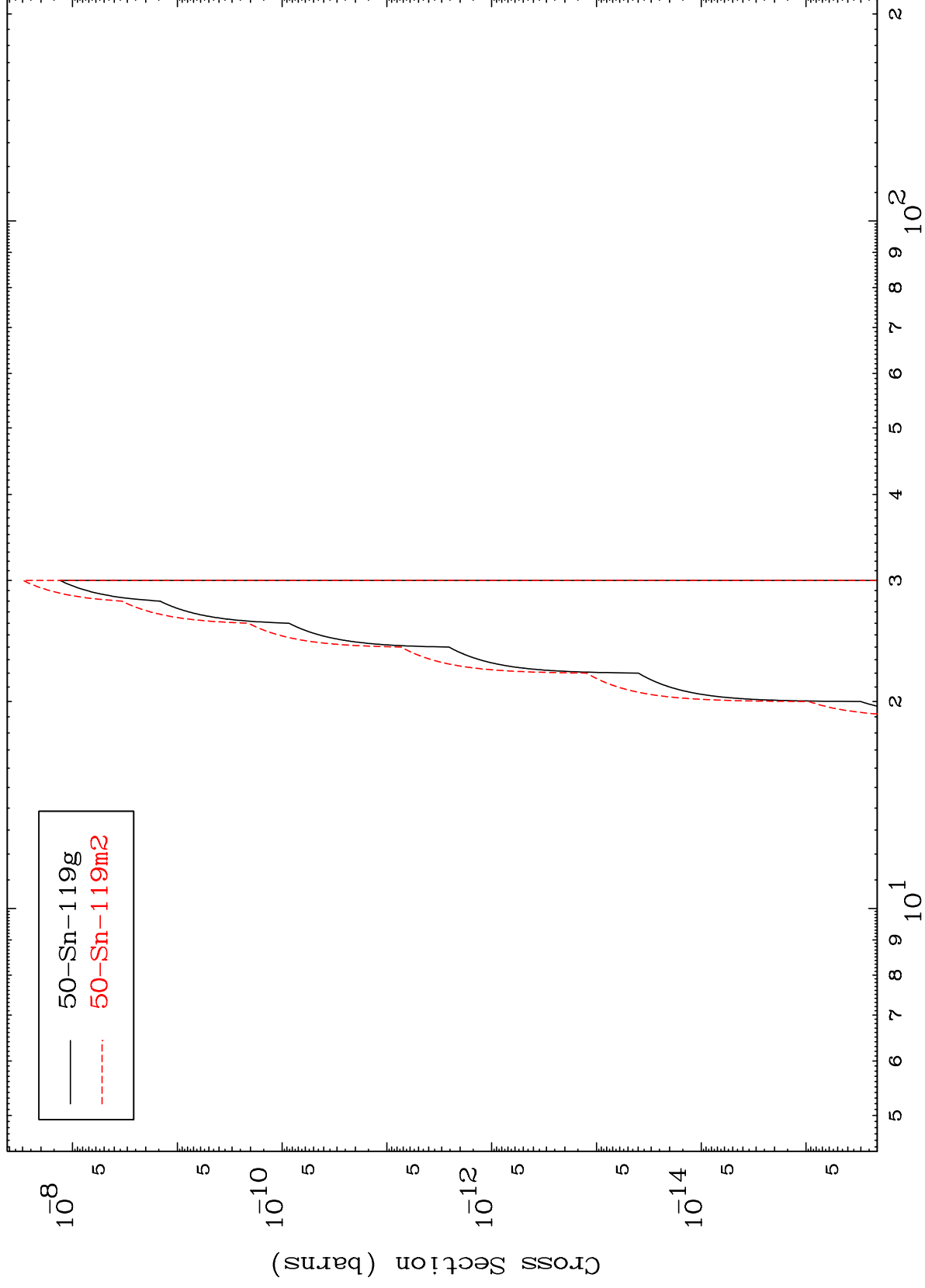
53-I -127

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(n,n') 2 α

53-I -127

Radionuclide Production Cross Section



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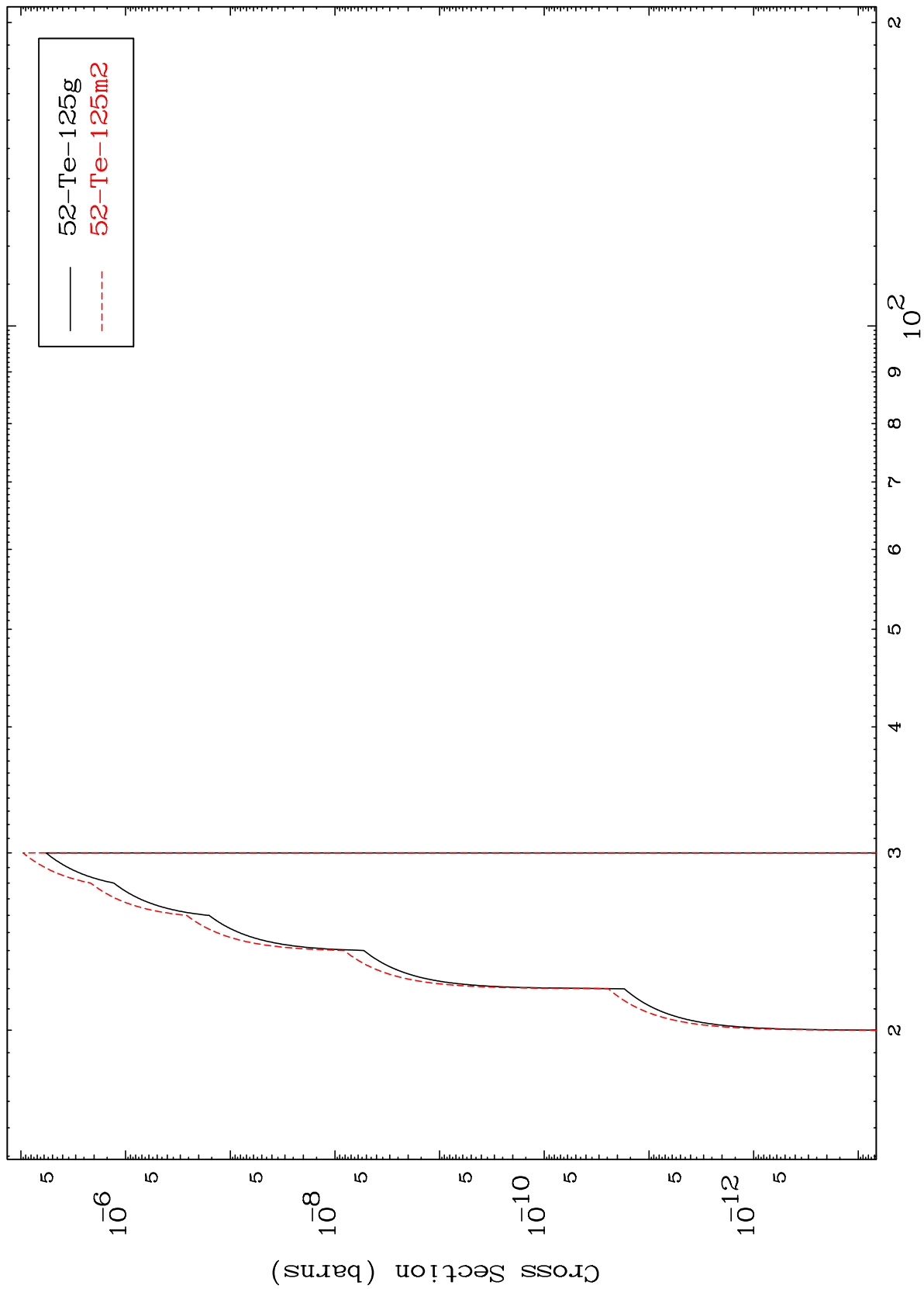
Incident Energy (MeV)

53-I -127

MAT 5325

53-I -127

(n,2n) p
Radionuclide Production Cross Section

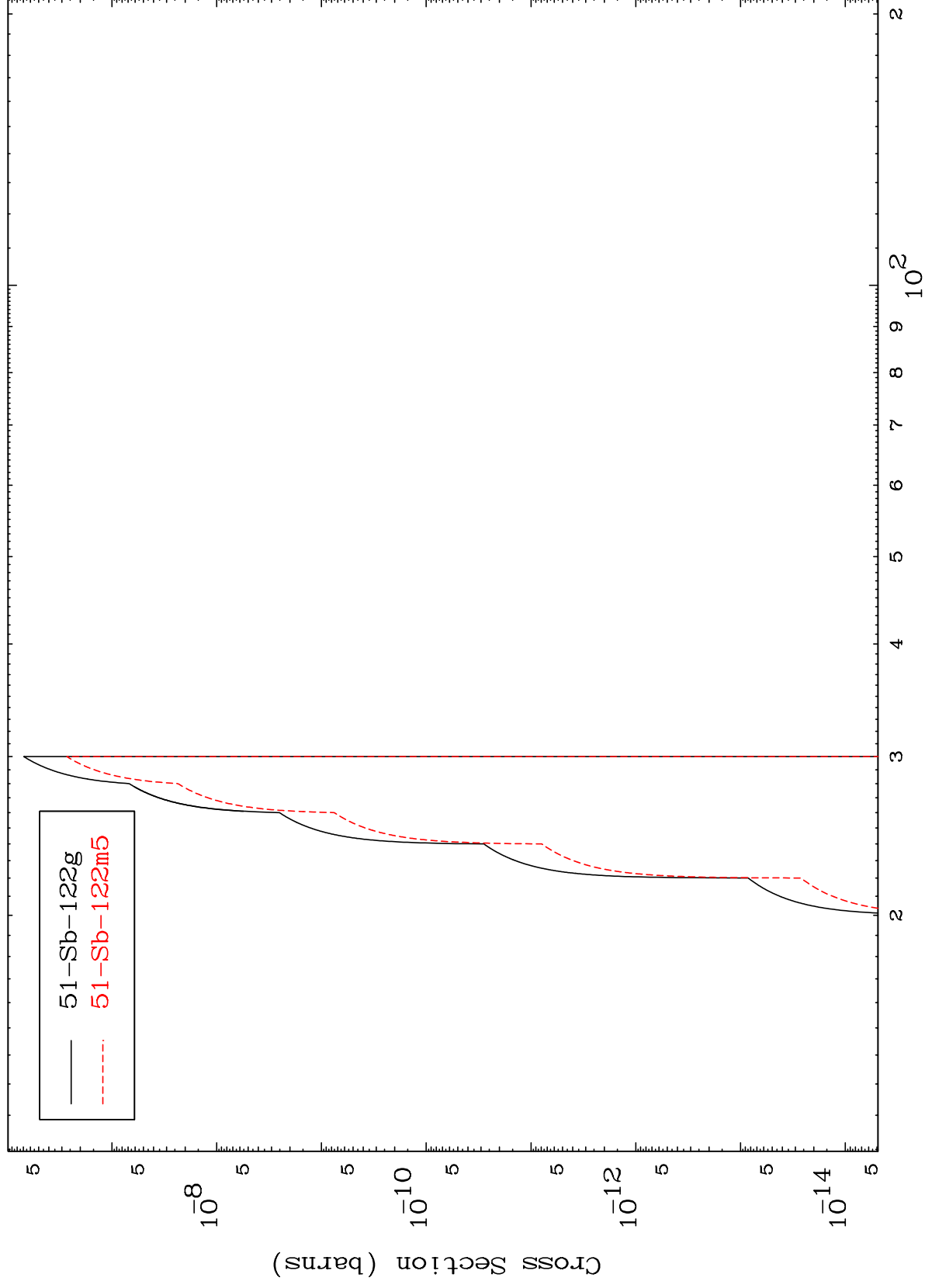


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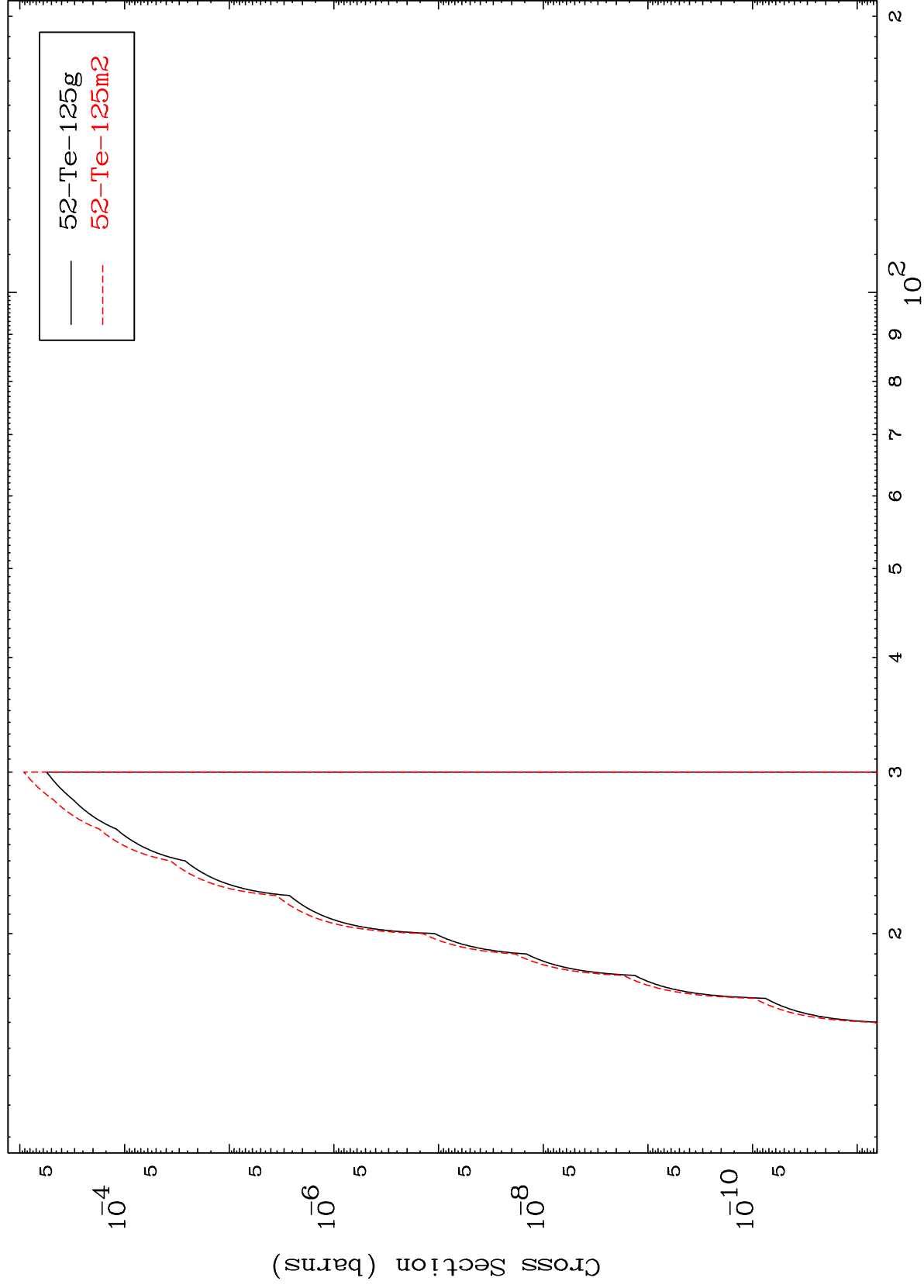
Incident Energy (MeV)

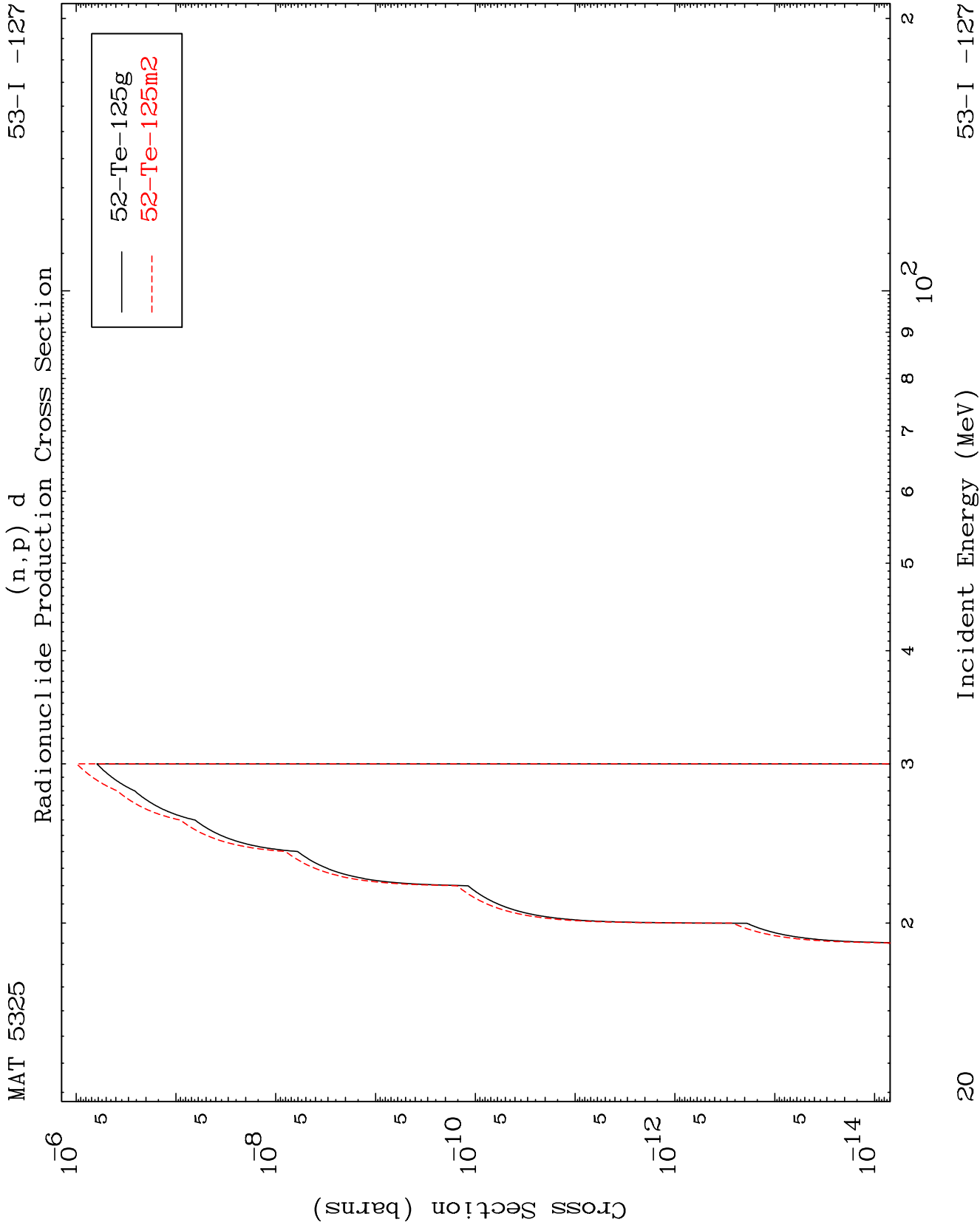
53-I -127

(n,n') p α
Radionuclide Production Cross Section



(n,He-3)
Radionuclide Production Cross Section

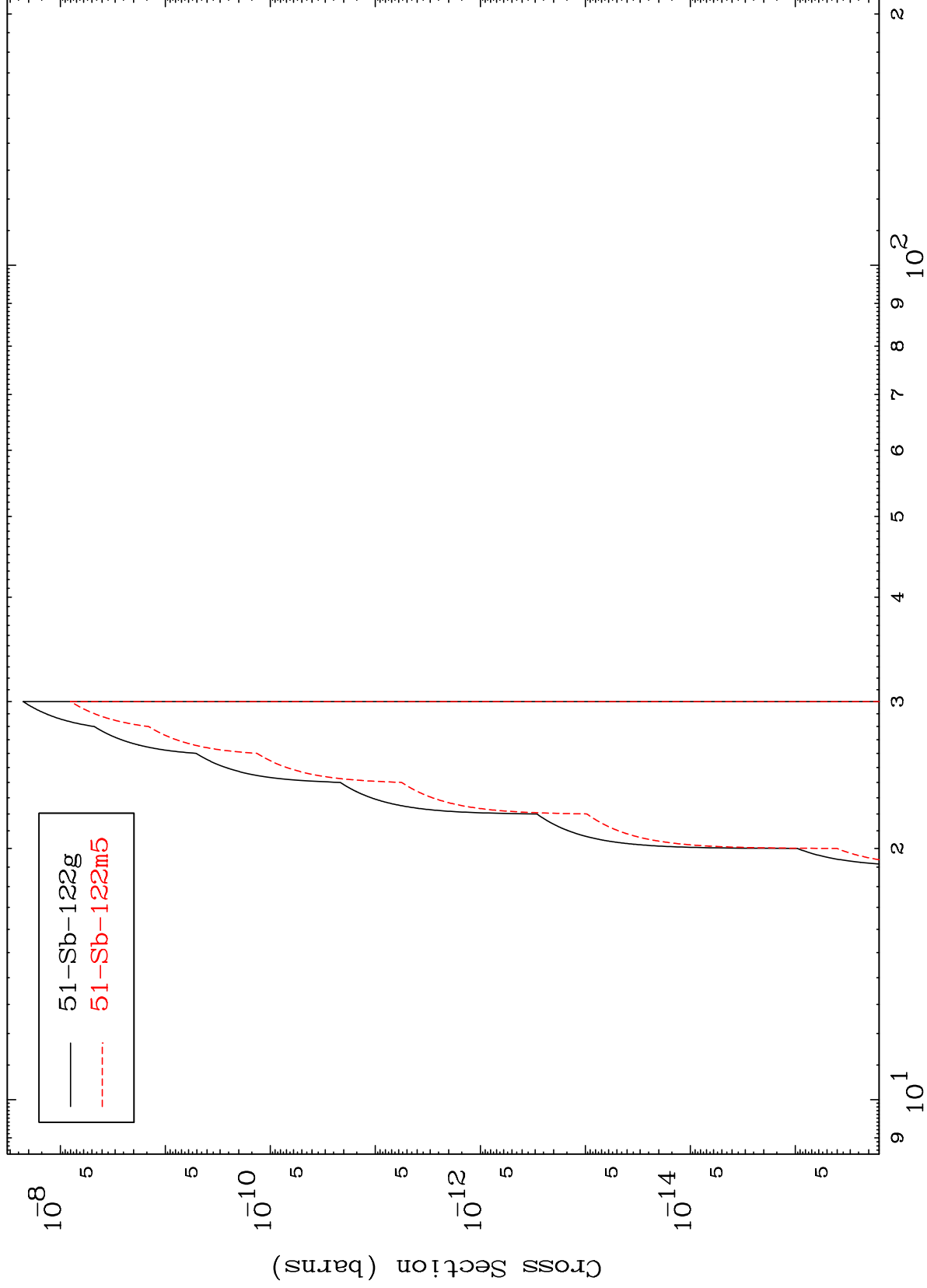




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53-I -127

(n,d) α
Radionuclide Production Cross Section



53-I -127

Incident Energy (MeV)

21