

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

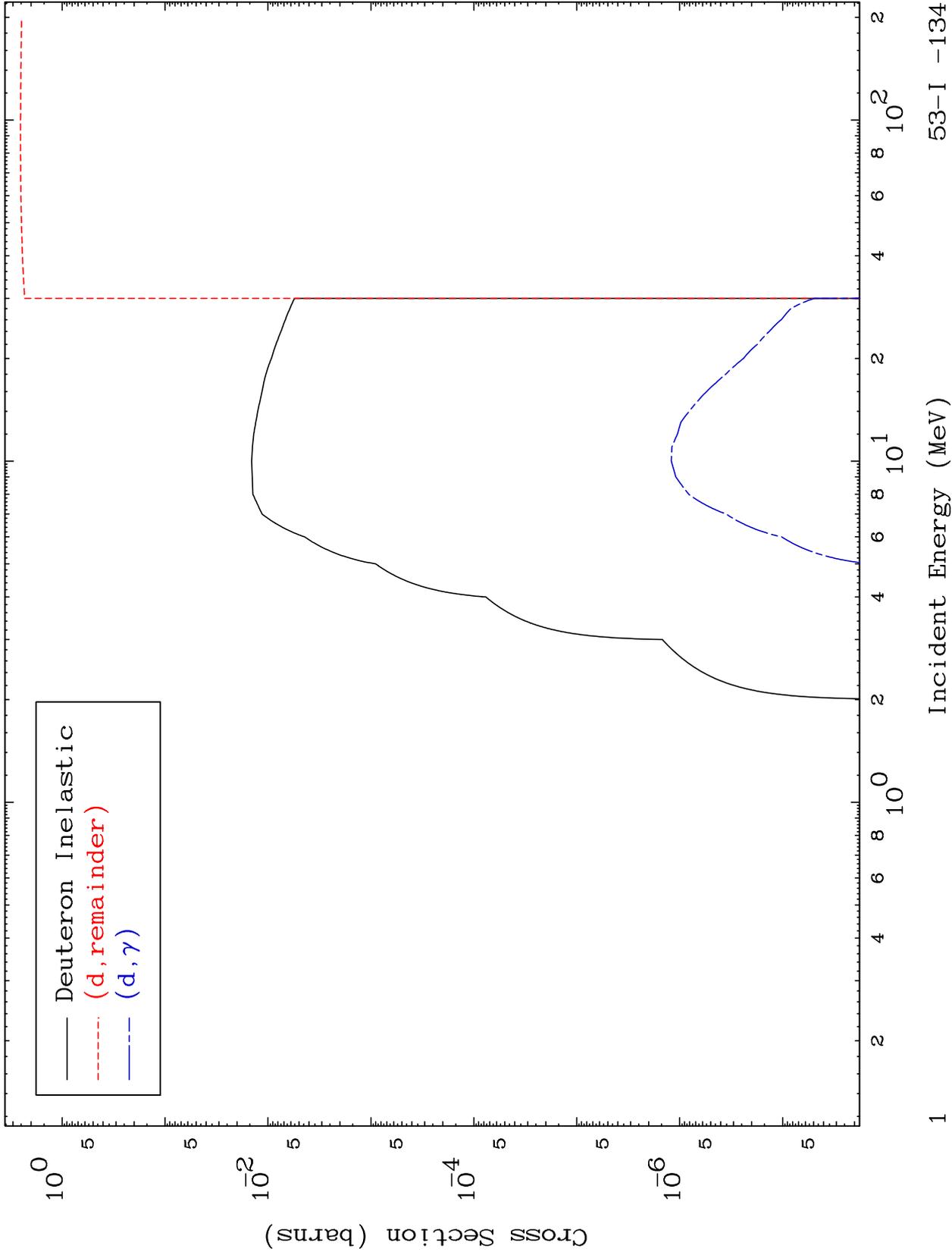
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

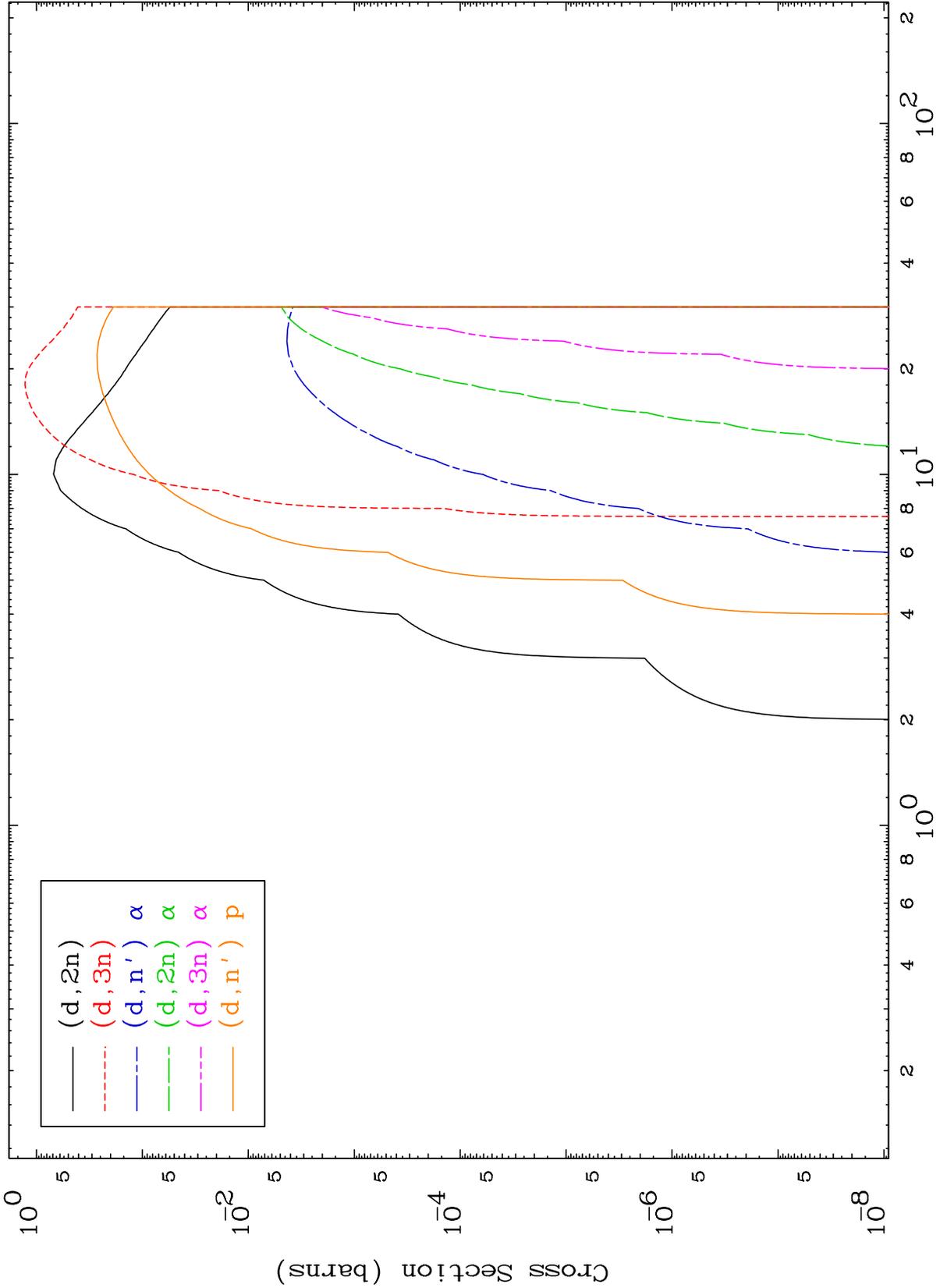
Tele: 925-443-1911

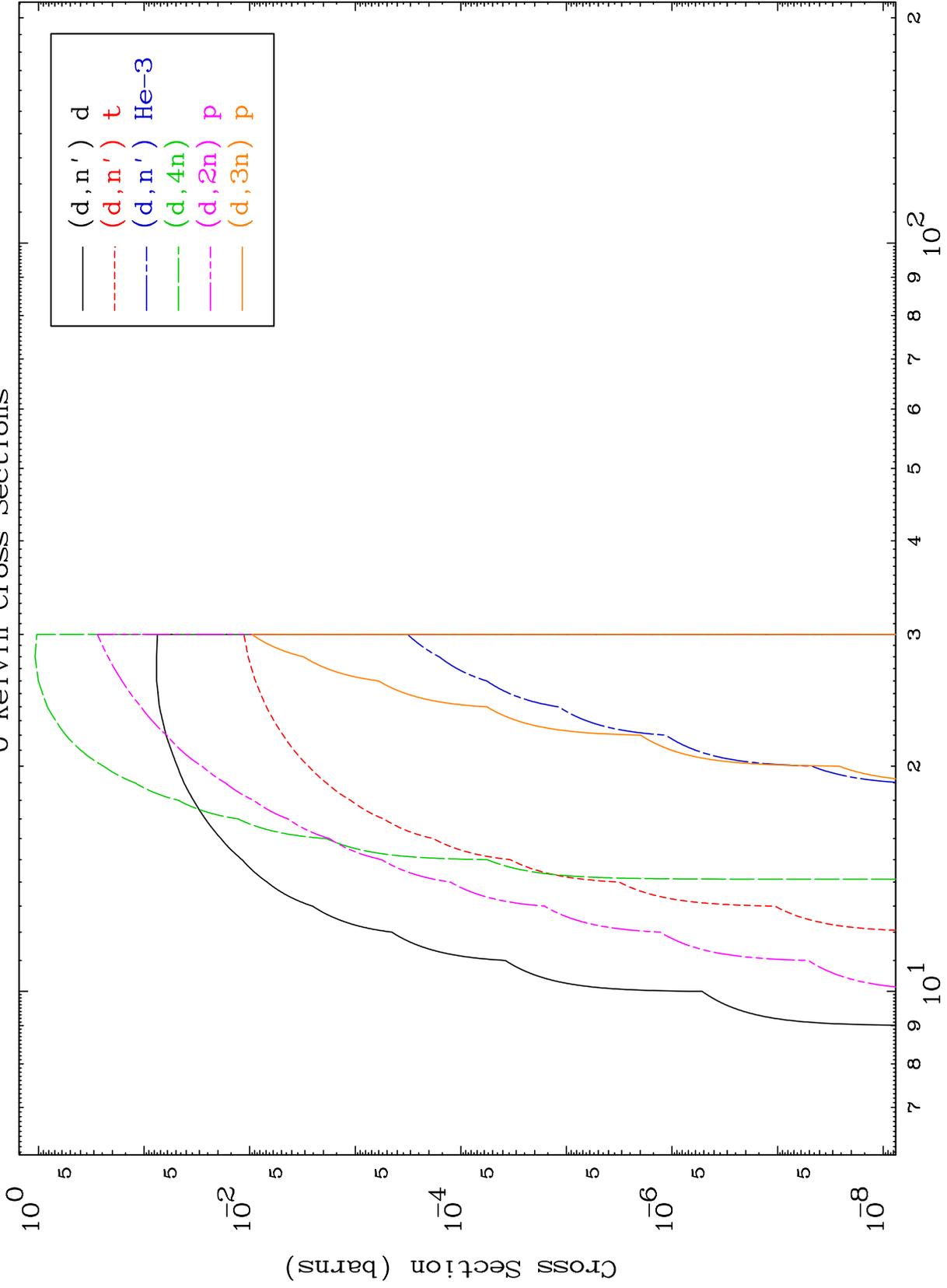
E.Mail:redcullen1@comcast.net

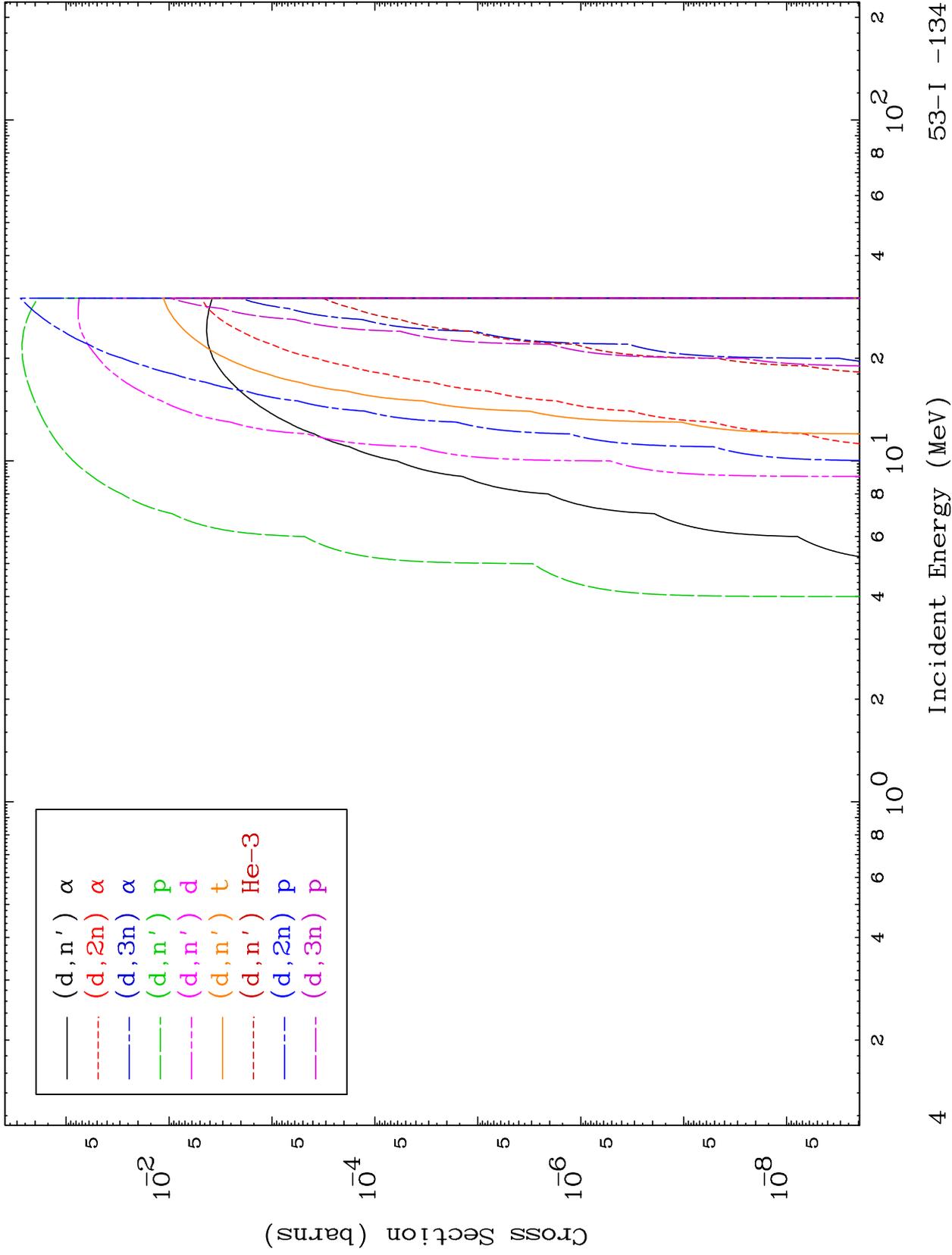
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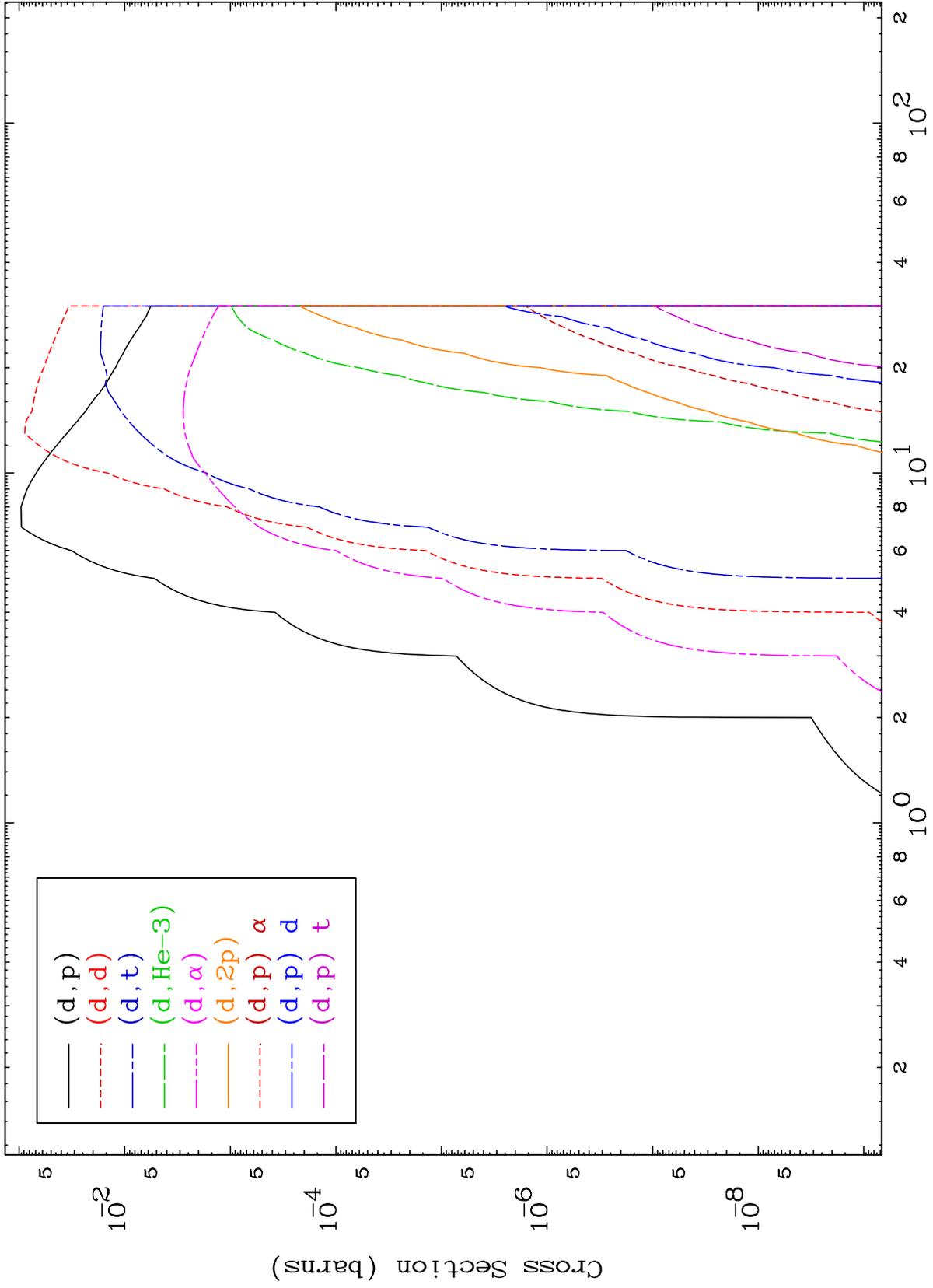
Press Mouse Button to Start



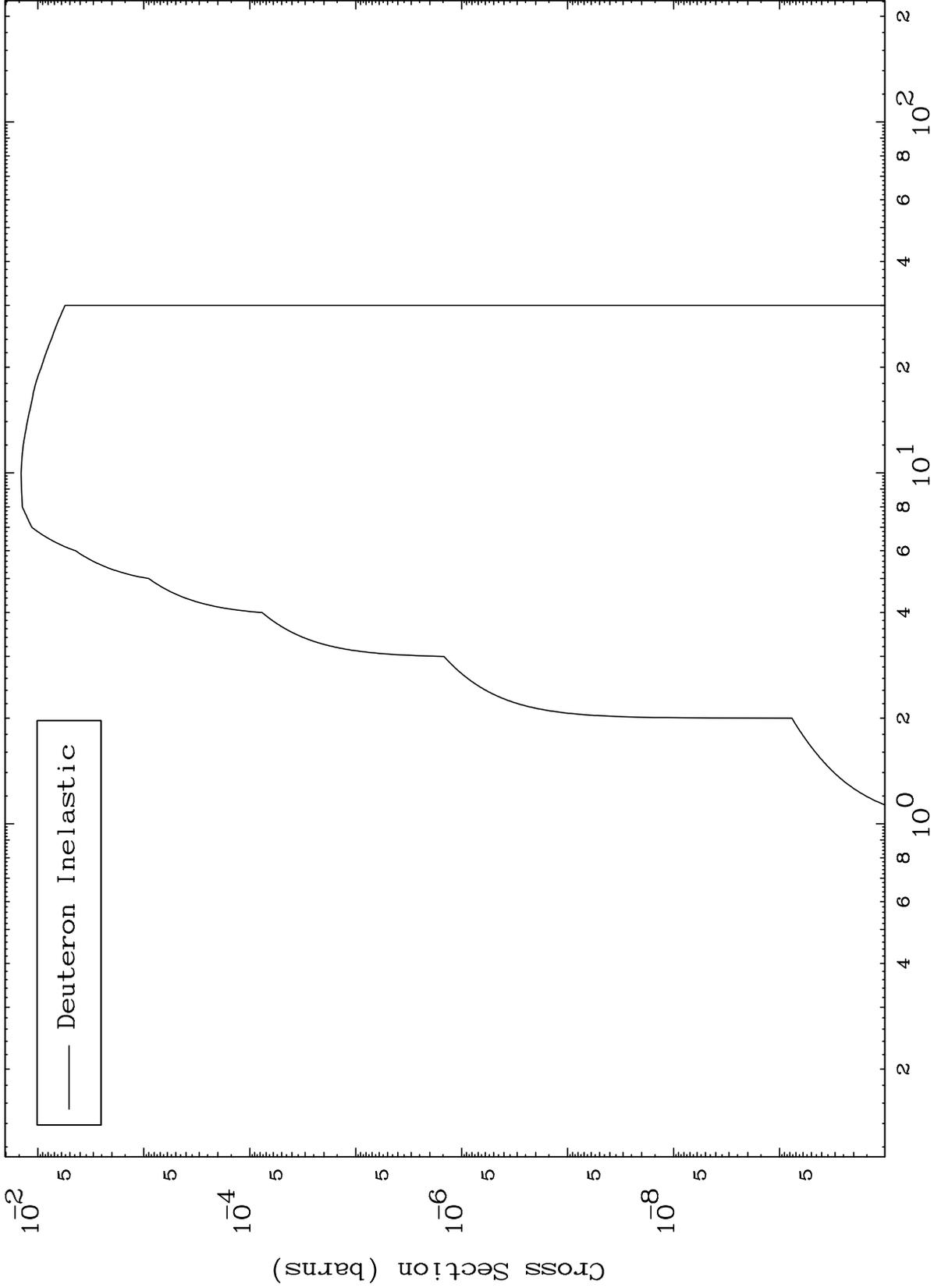








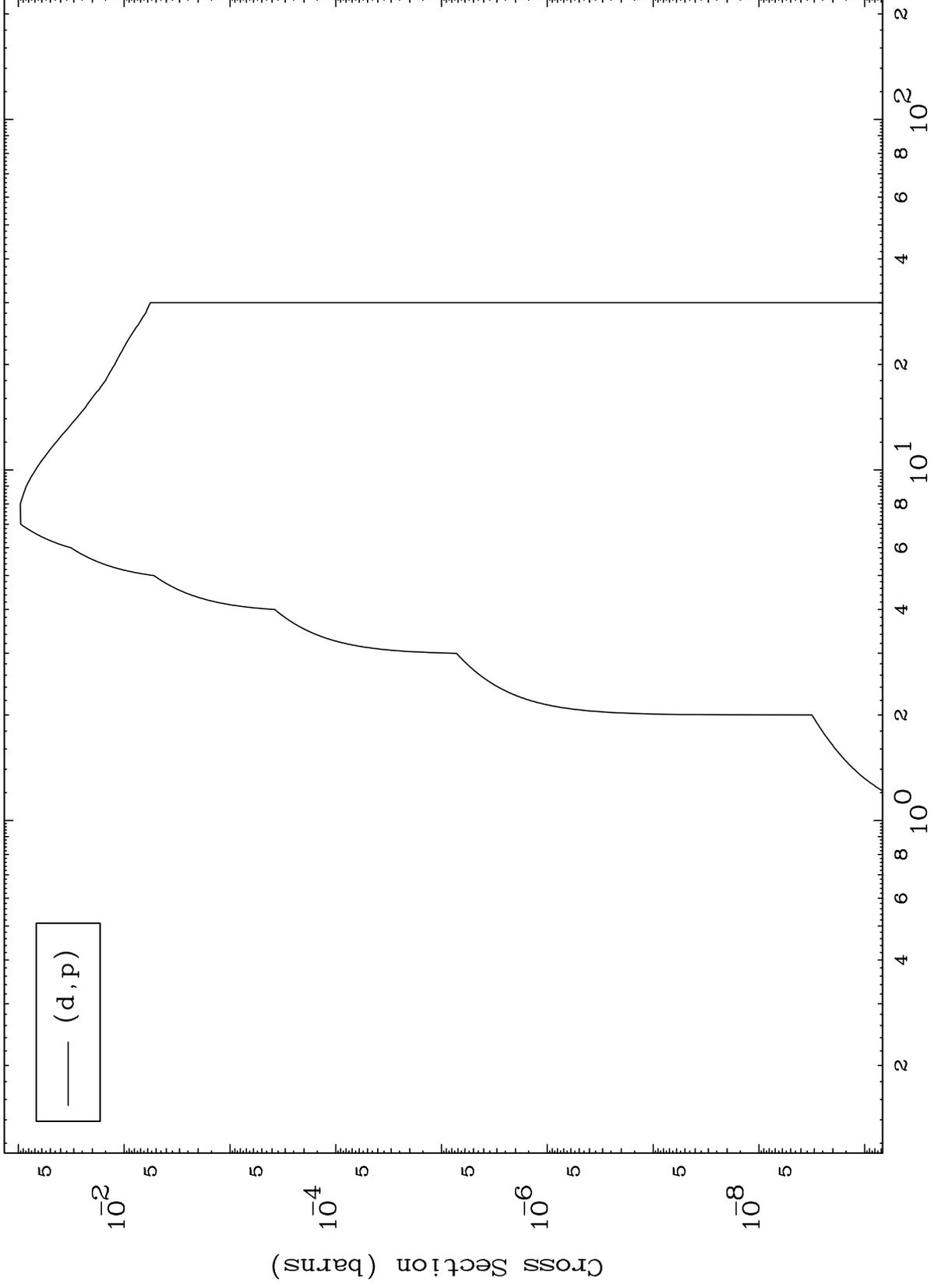
0 Kelvin Cross Sections



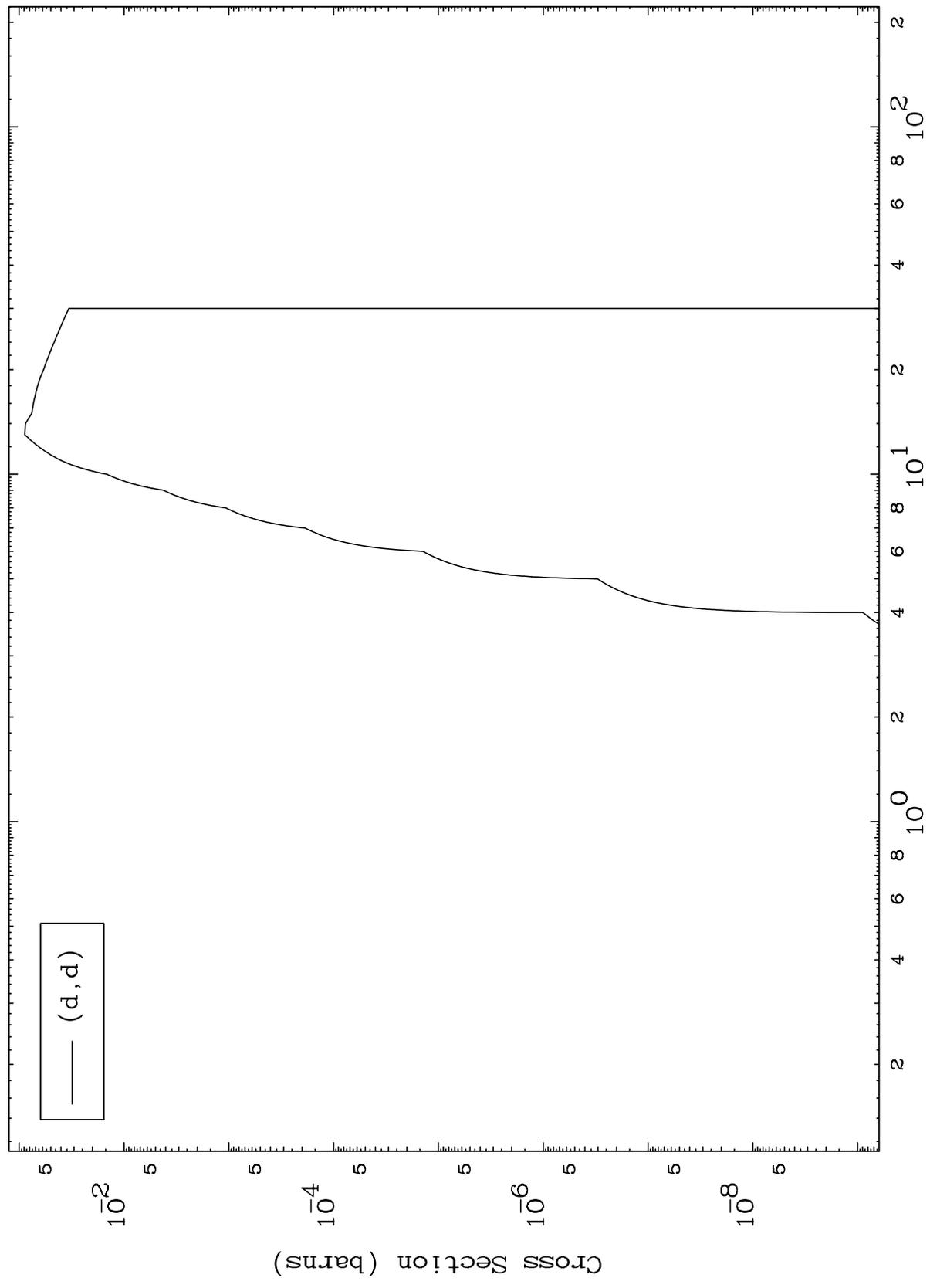
MAT 5346

(d,p) Levels
0 Kelvin Cross Sections

53-I -134



0 Kelvin Cross Sections

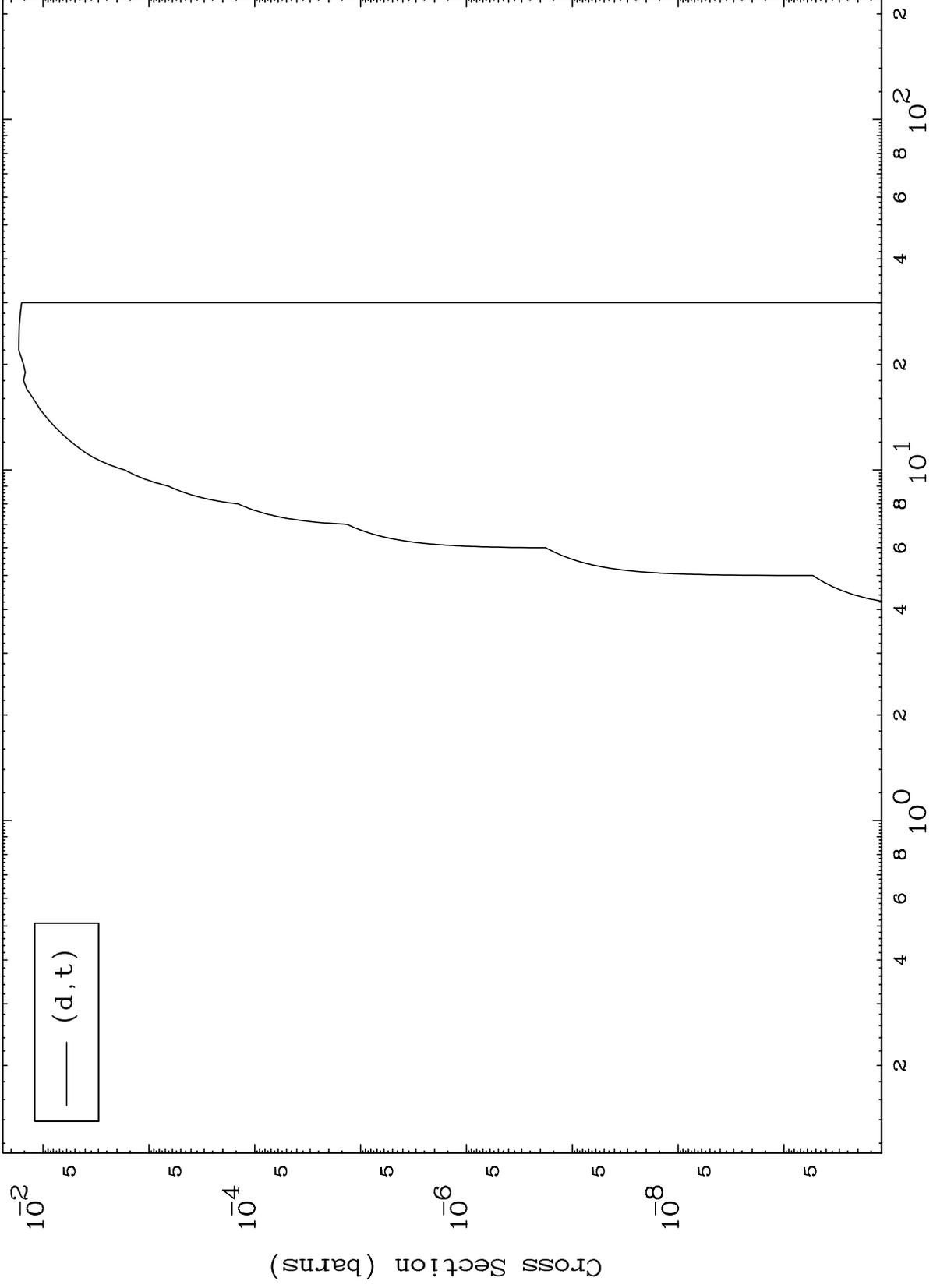


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(d, t) Levels

53-I -134

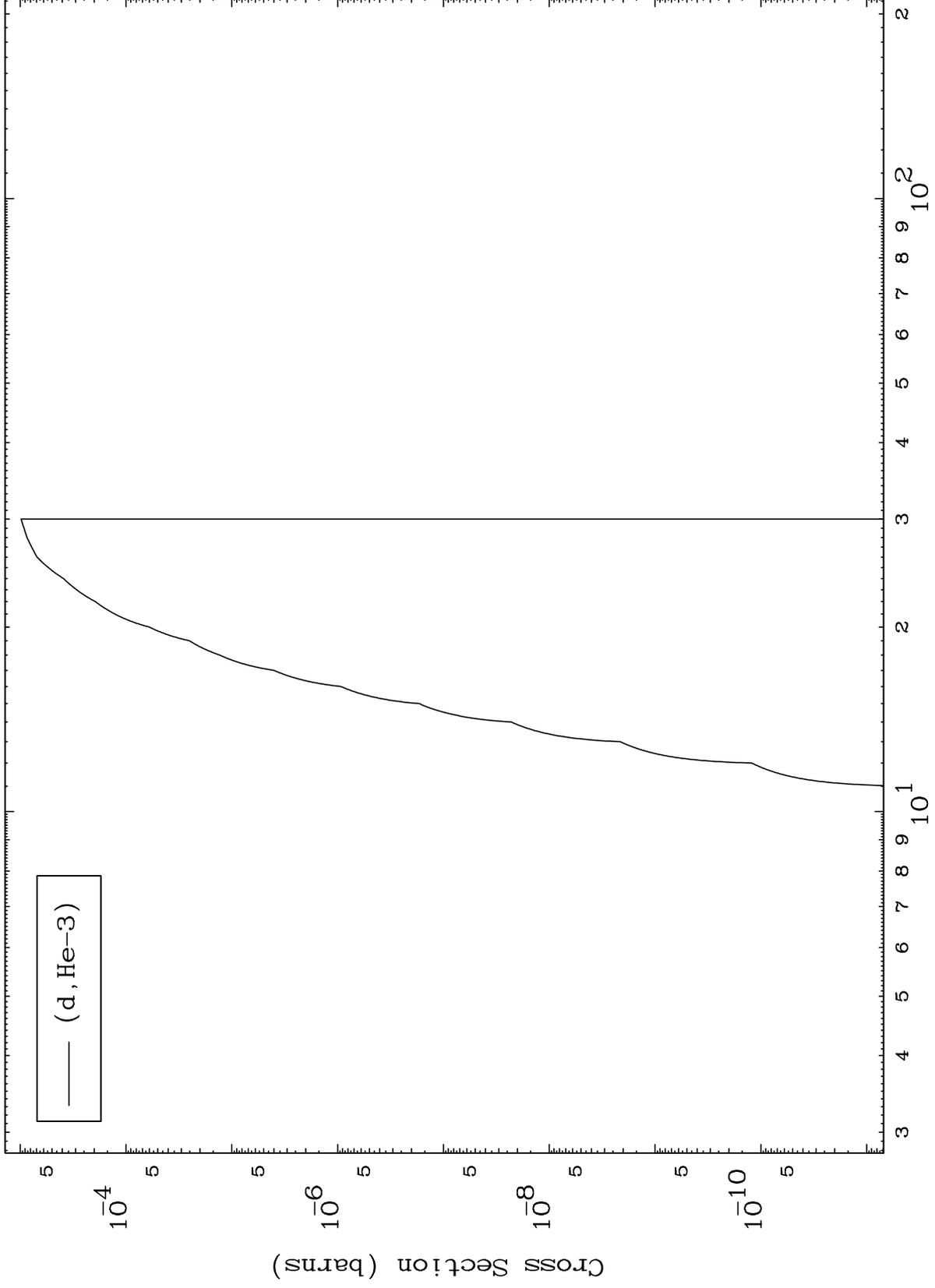
0 Kelvin Cross Sections



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(d,He3) Levels
0 Kelvin Cross Sections

53-I -134

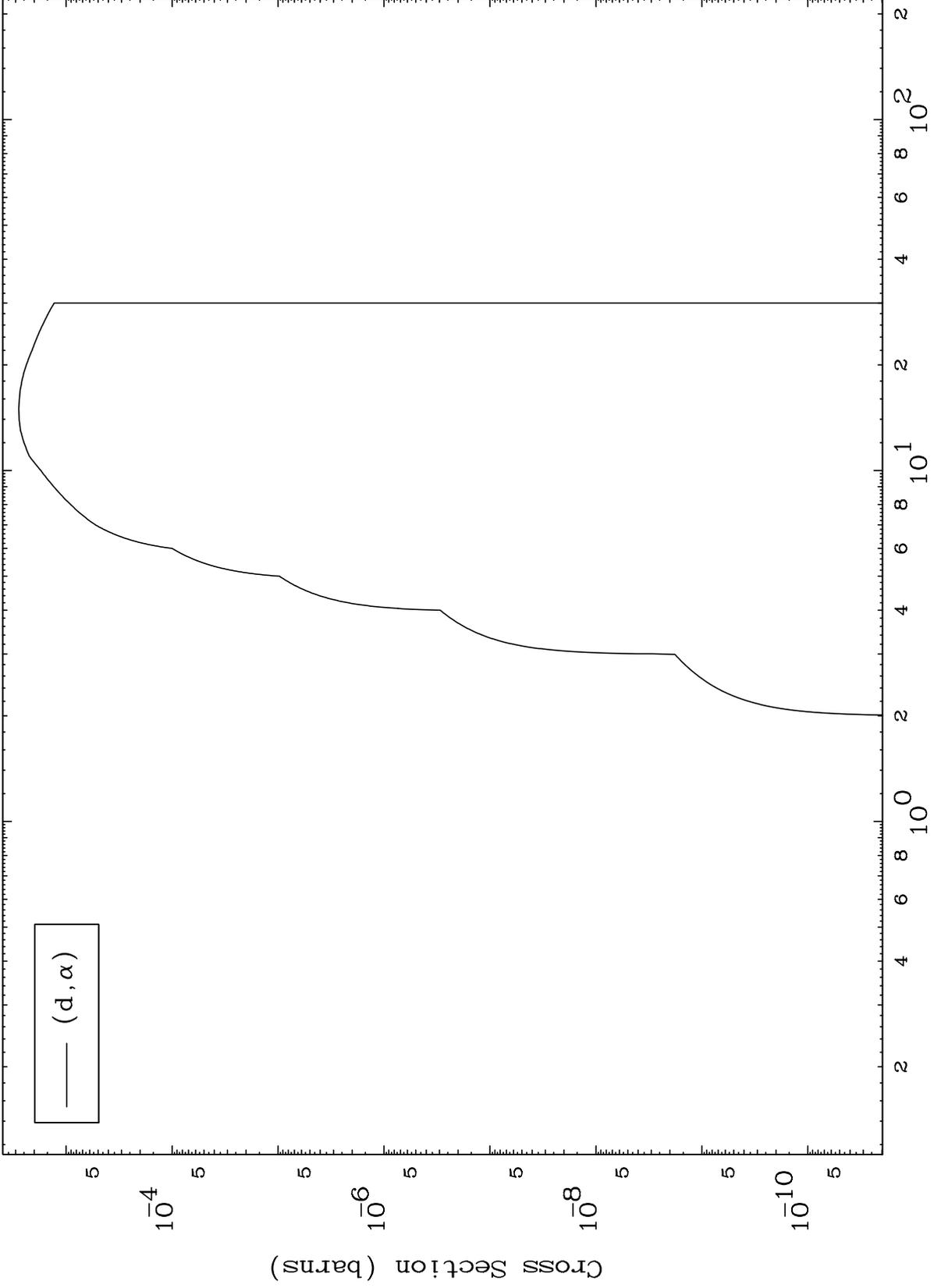


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Incident Energy (MeV)

53-I -134

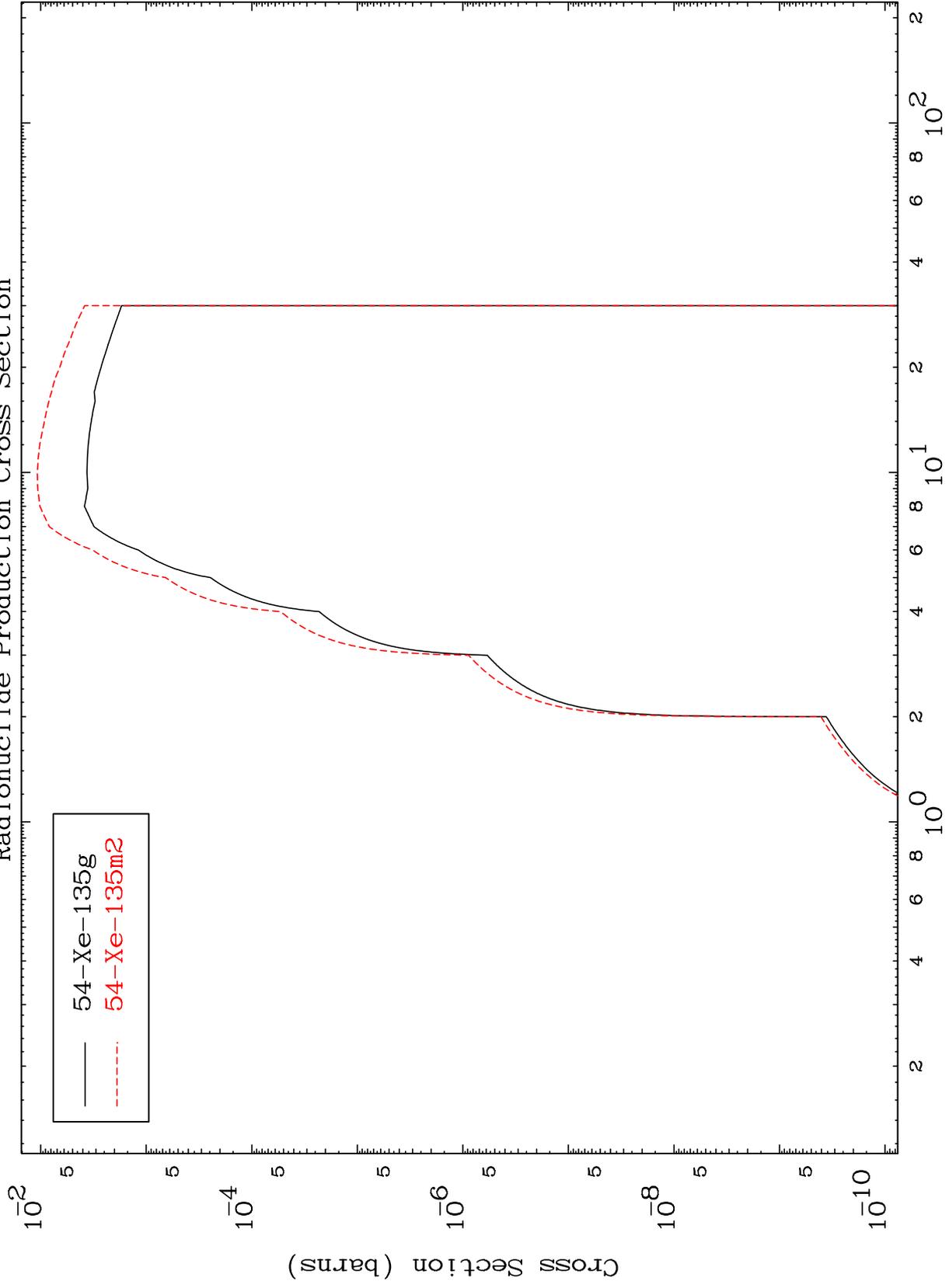
0 Kelvin Cross Sections



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Deuteron Inelastic
Radionuclide Production Cross Section

53-I -134

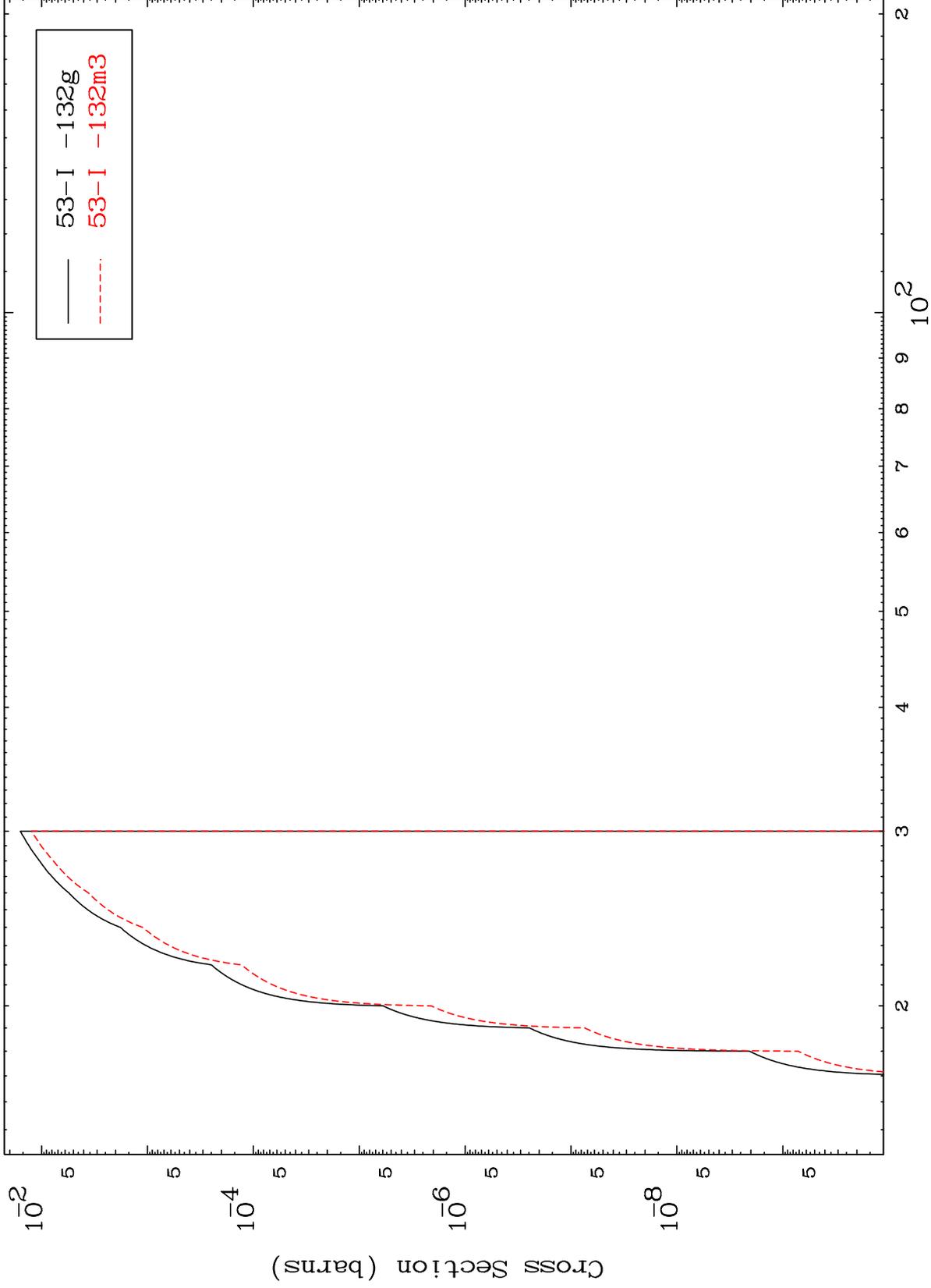


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Incident Energy (MeV)

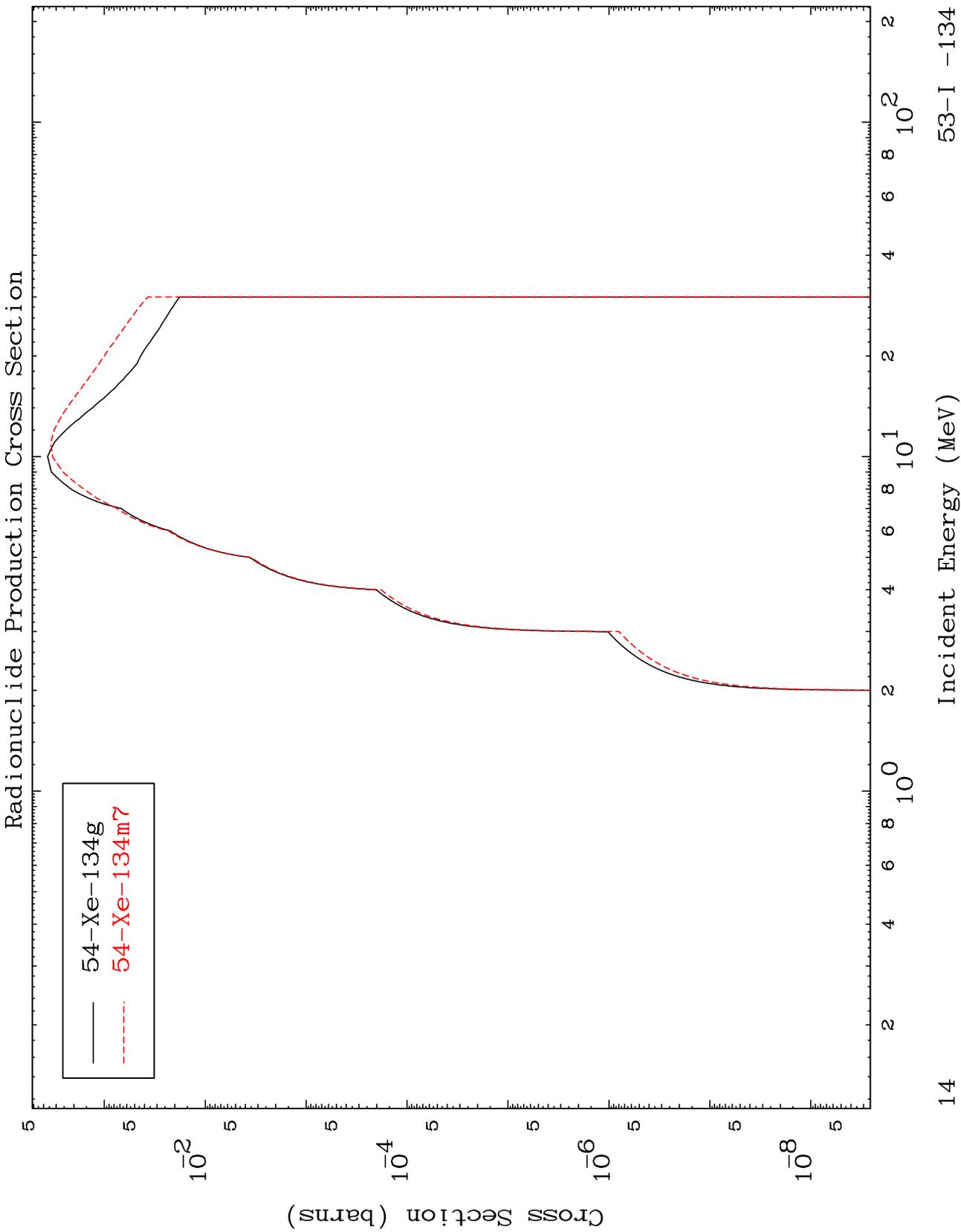
53-I -134

Radionuclide Production Cross Section



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53-I -134



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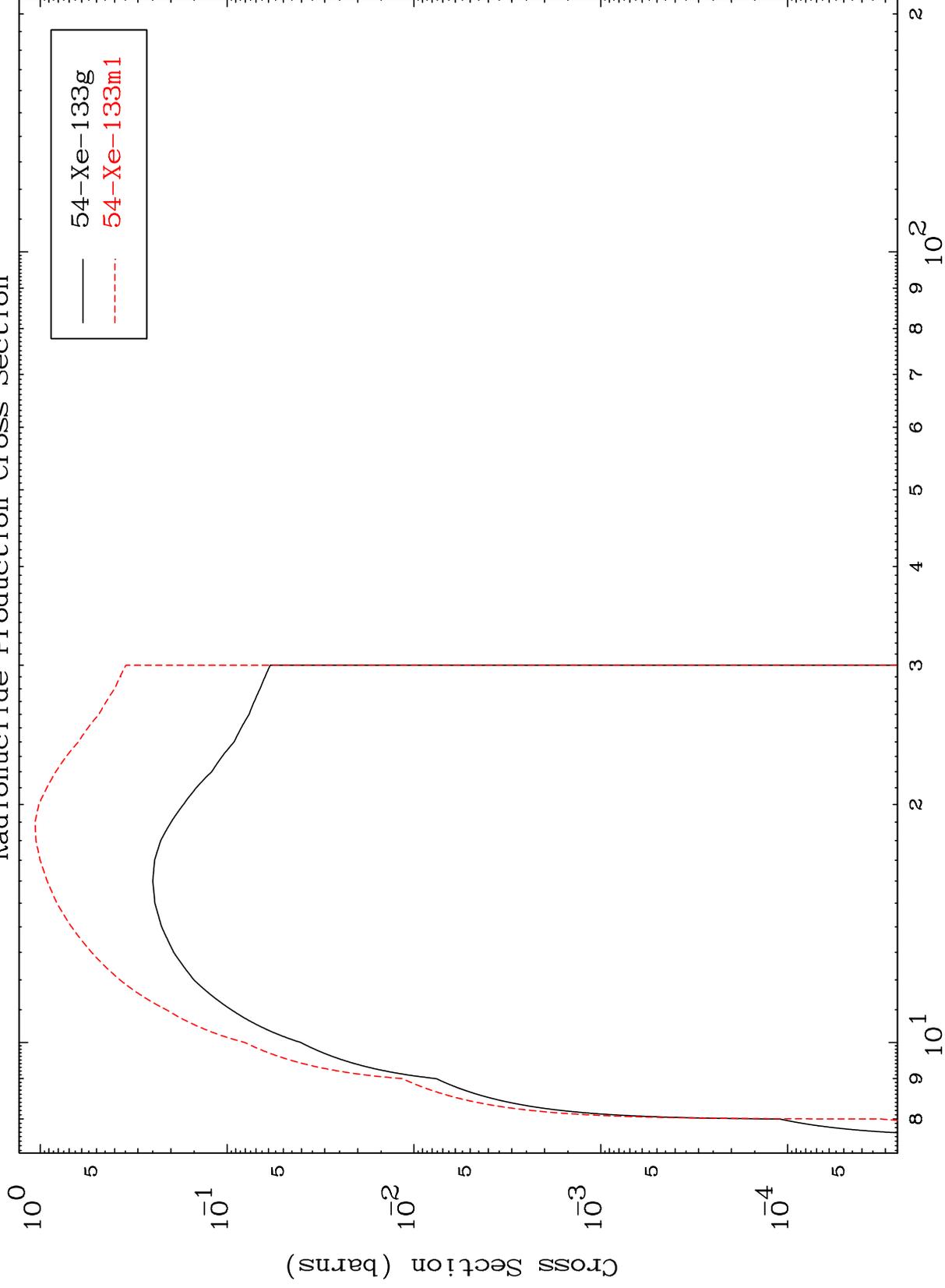
53-I -134

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(d,3n)

53-I -134

Radionuclide Production Cross Section



15

Incident Energy (MeV)

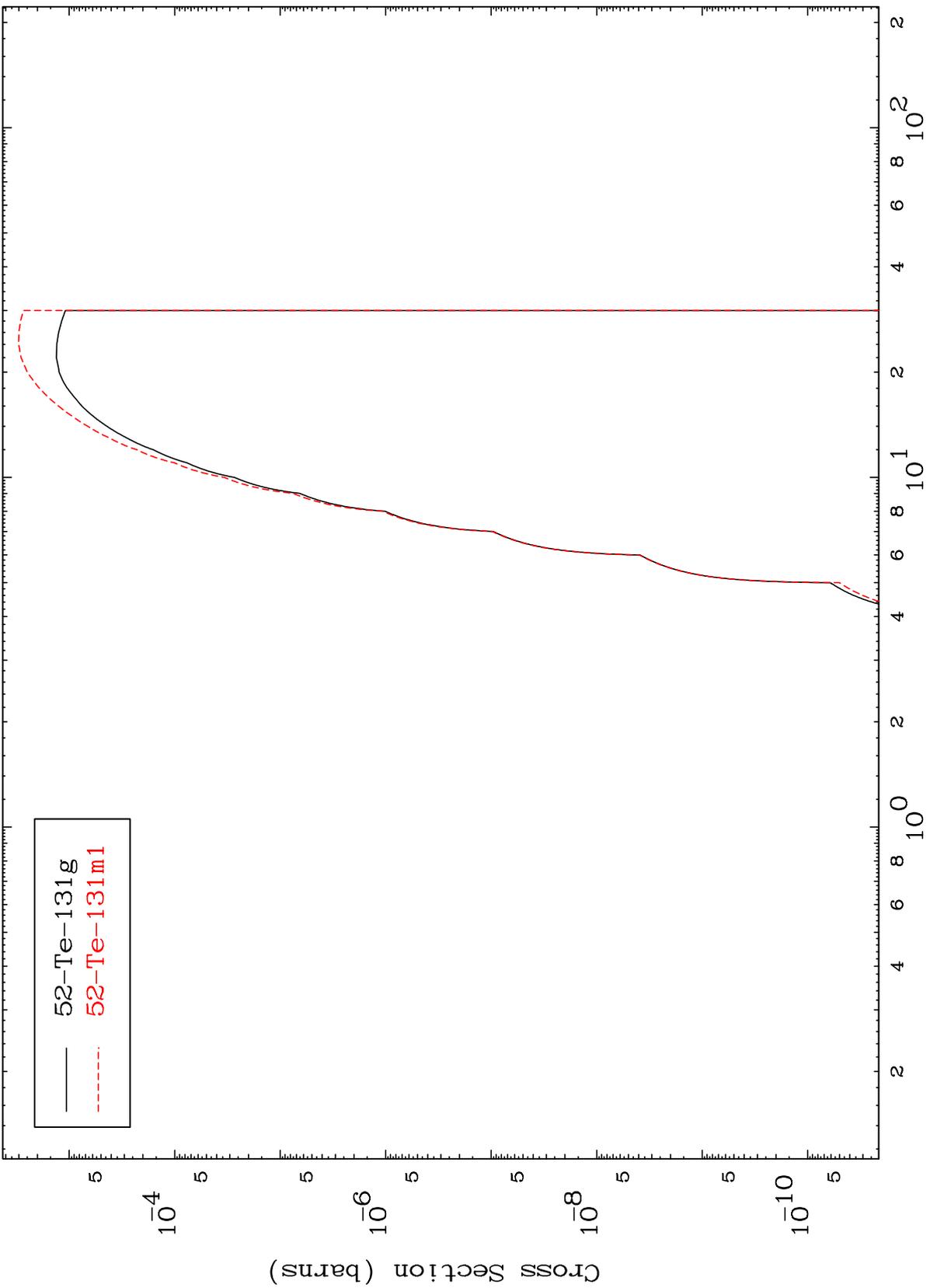
53-I -134

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(d,n') α

53-I -134

Radionuclide Production Cross Section

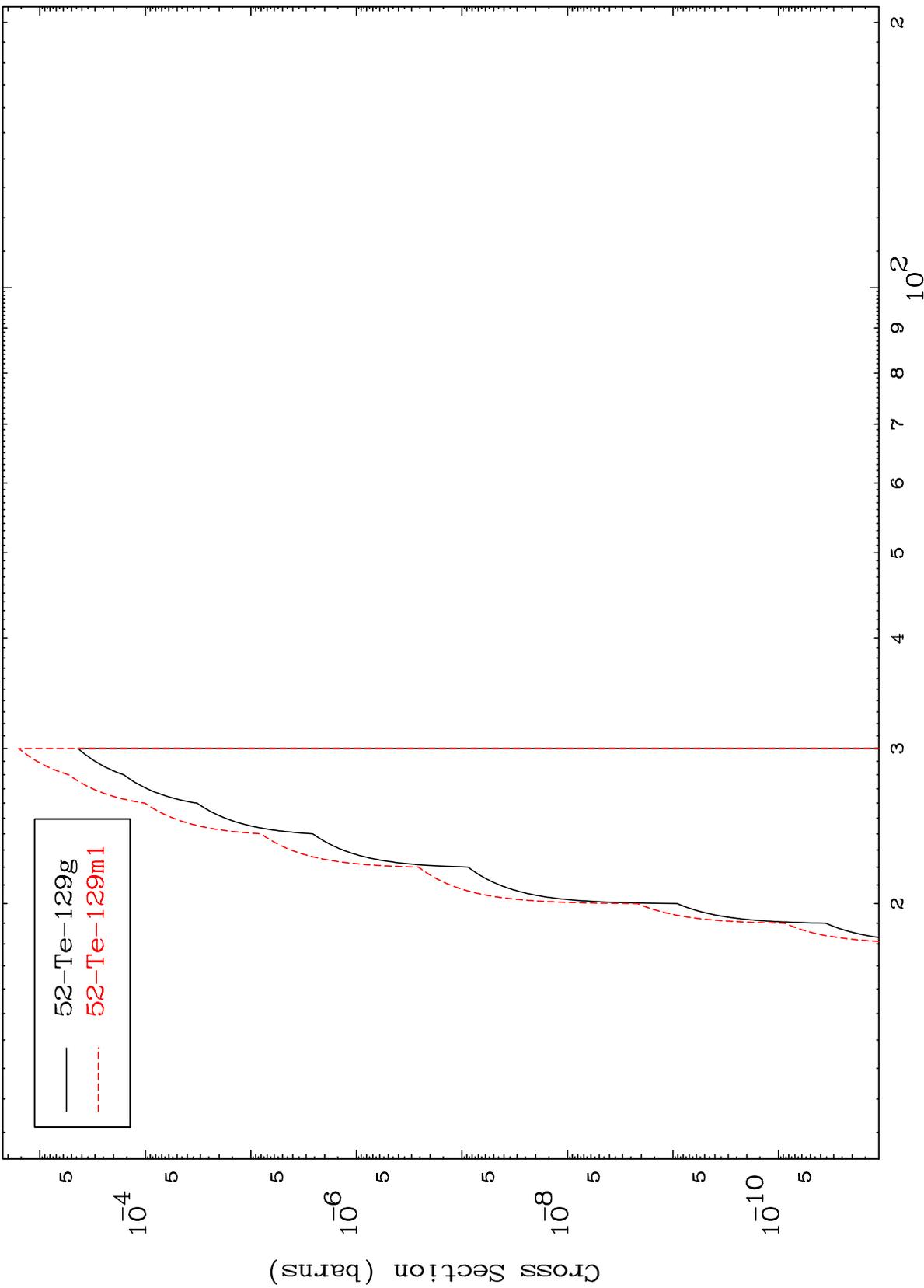


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Incident Energy (MeV)

53-I -134

Radionuclide Production Cross Section

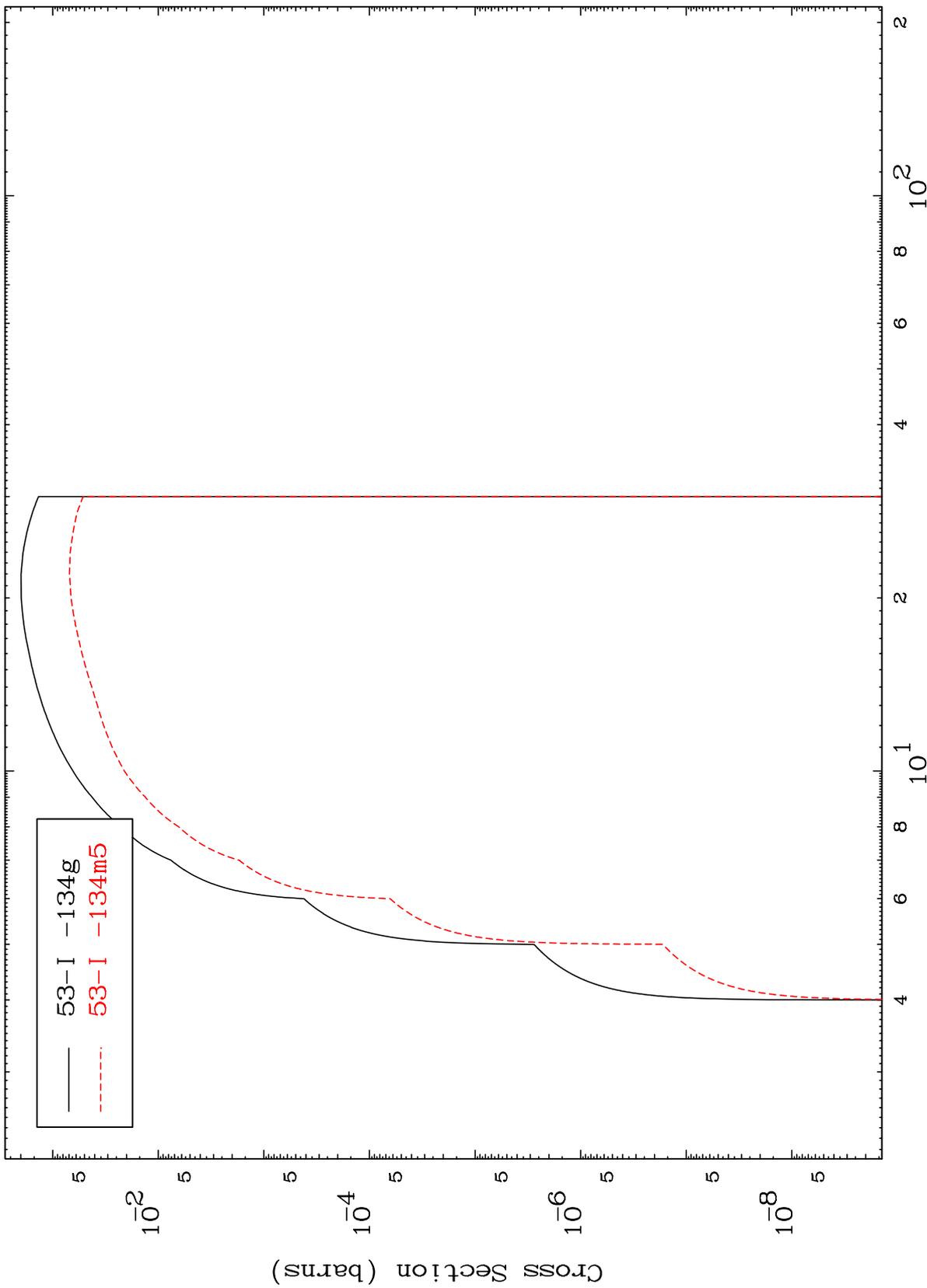


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(d,n') p

53-I -134

Radionuclide Production Cross Section

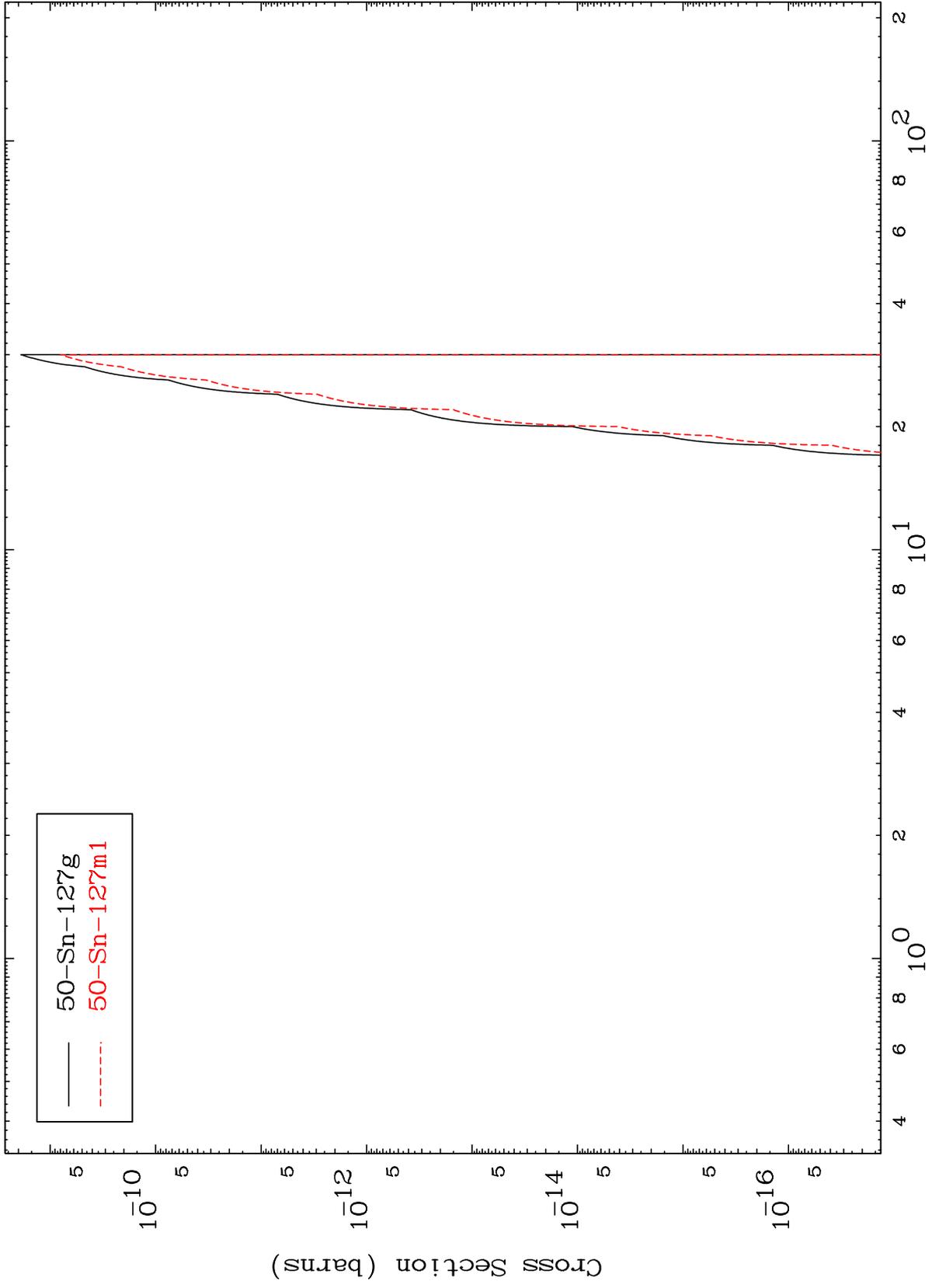


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(d,n') 2α

53-I -134

Radionuclide Production Cross Section



50-Sn-127g
50-Sn-127m1

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Incident Energy (MeV)

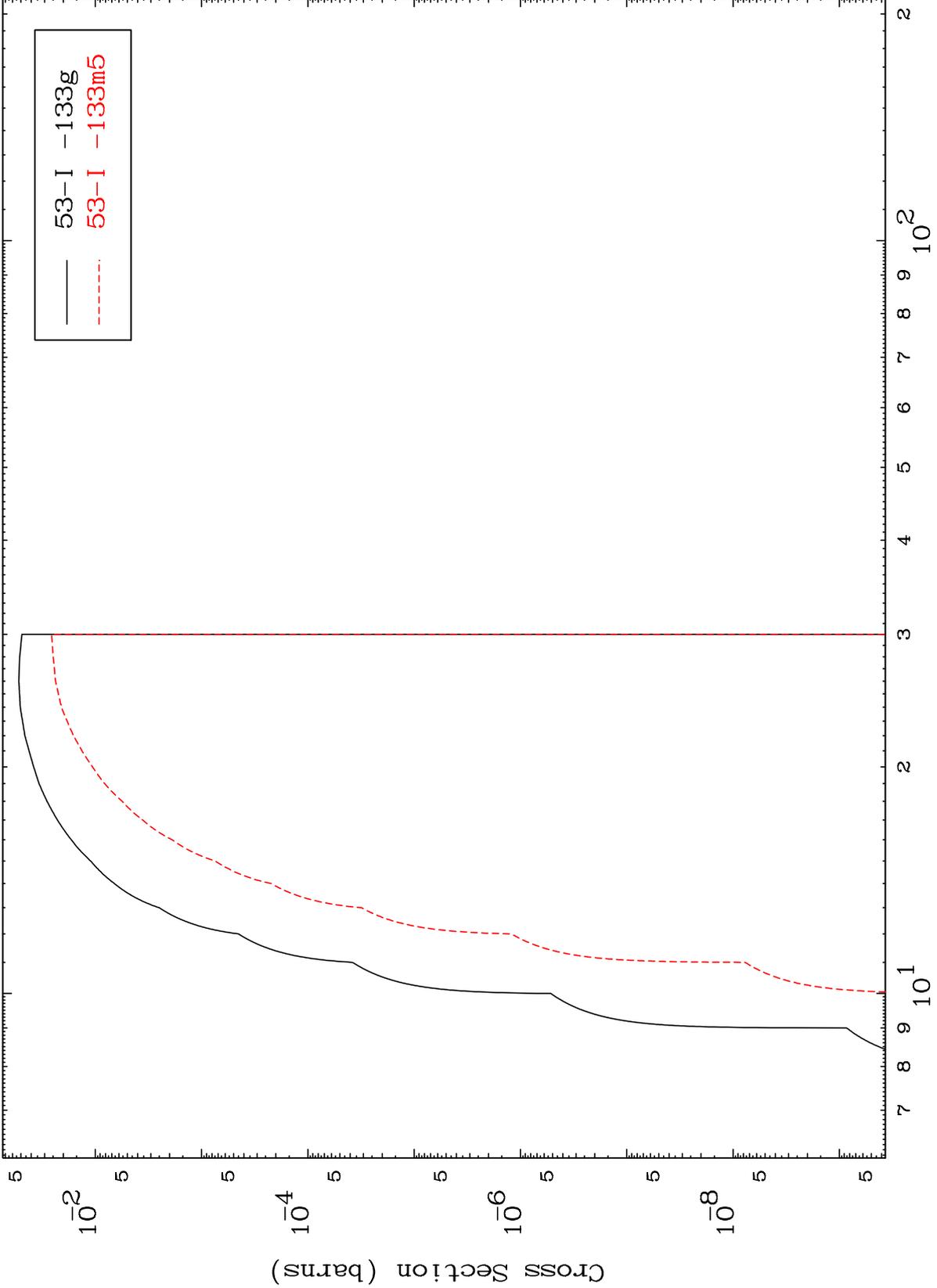
53-I -134

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(d,n') d

53-I -134

Radionuclide Production Cross Section



20

Incident Energy (MeV)

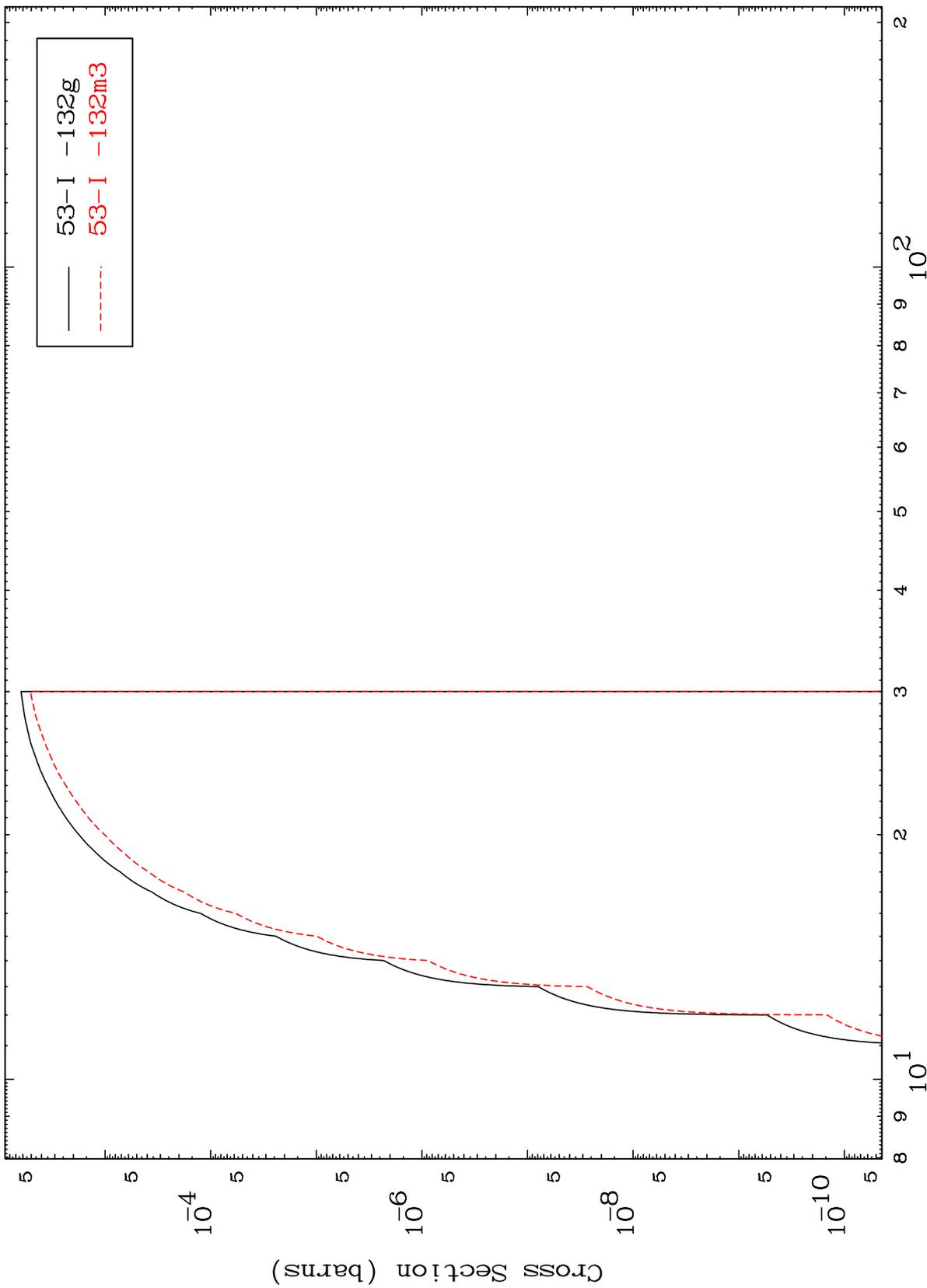
53-I -134

MAT 5346

(d,n') t

53-I -134

Radionuclide Production Cross Section



21

Incident Energy (MeV)

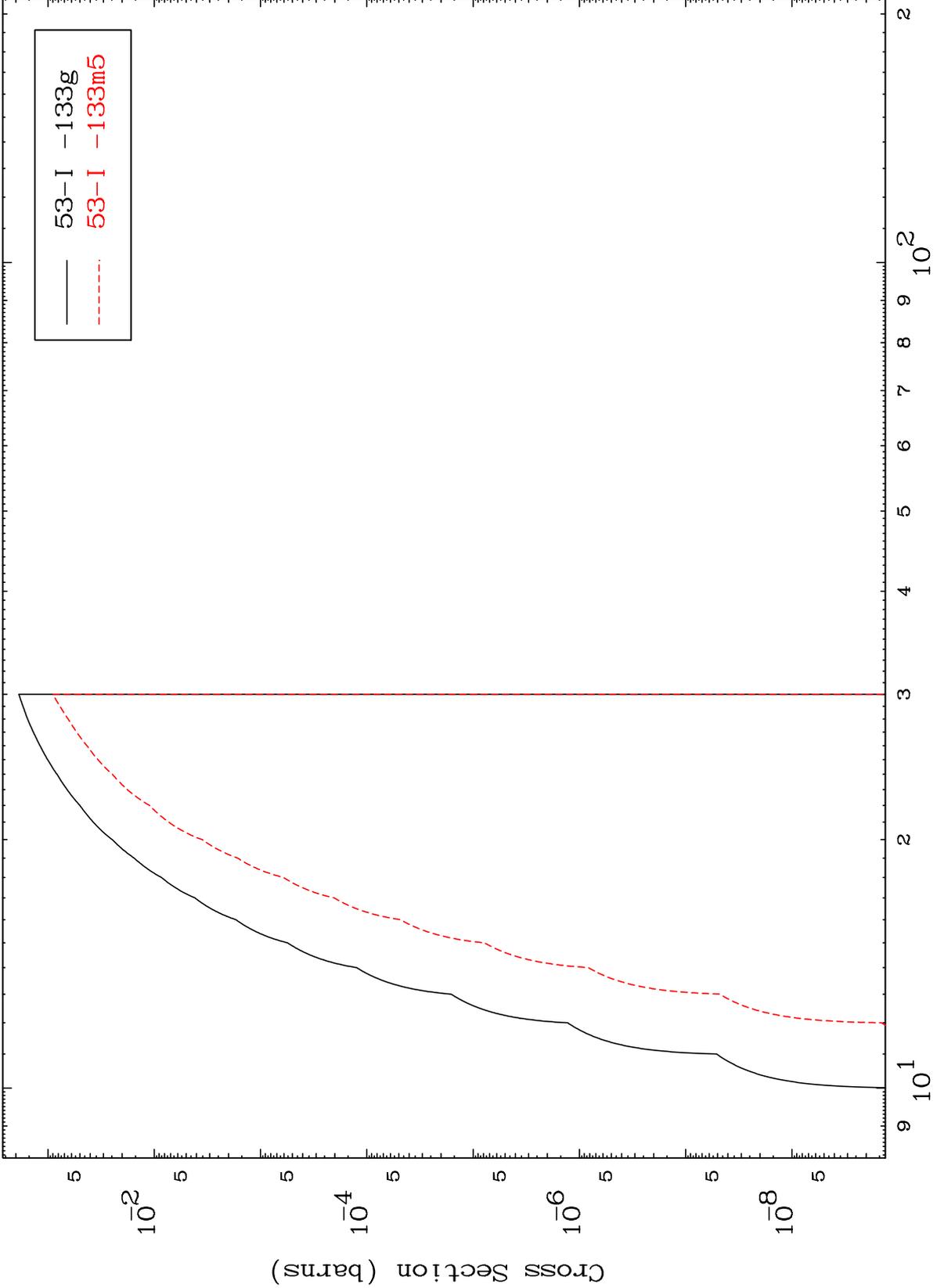
53-I -134

MAT 5346

(d,2n) p

53-I -134

Radionuclide Production Cross Section



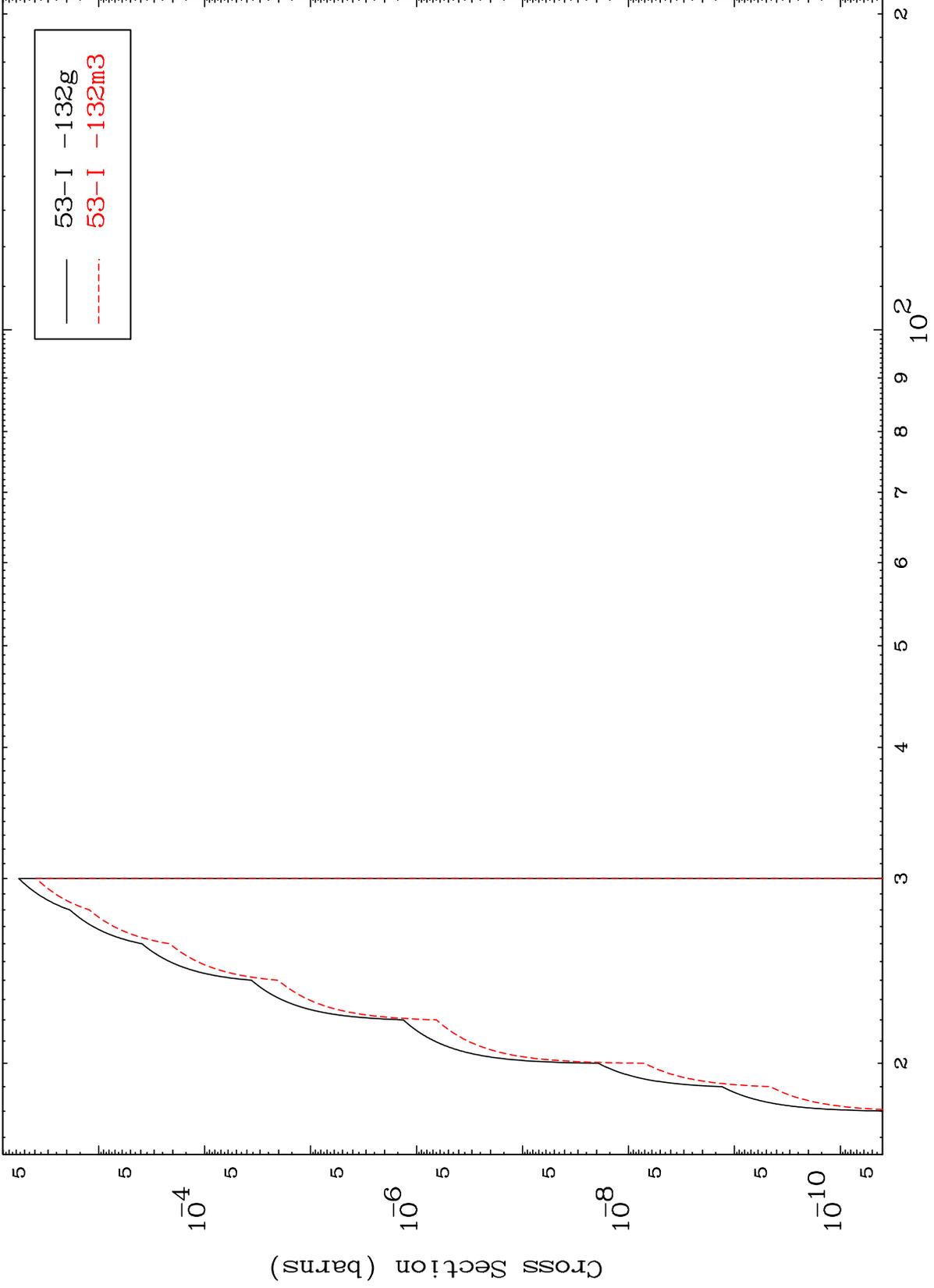
53-I -133g
53-I -133m5

22

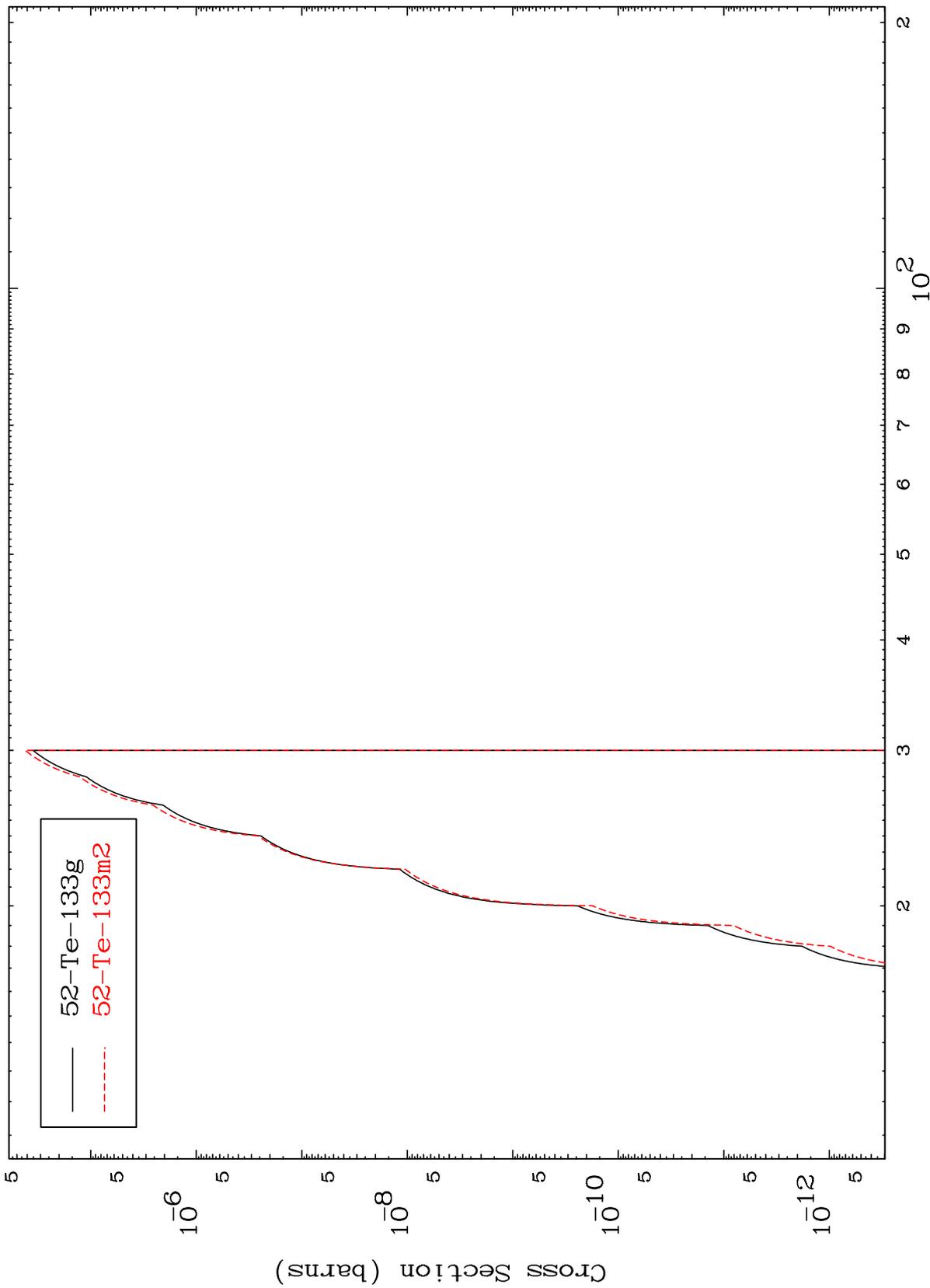
Incident Energy (MeV)

53-I -134

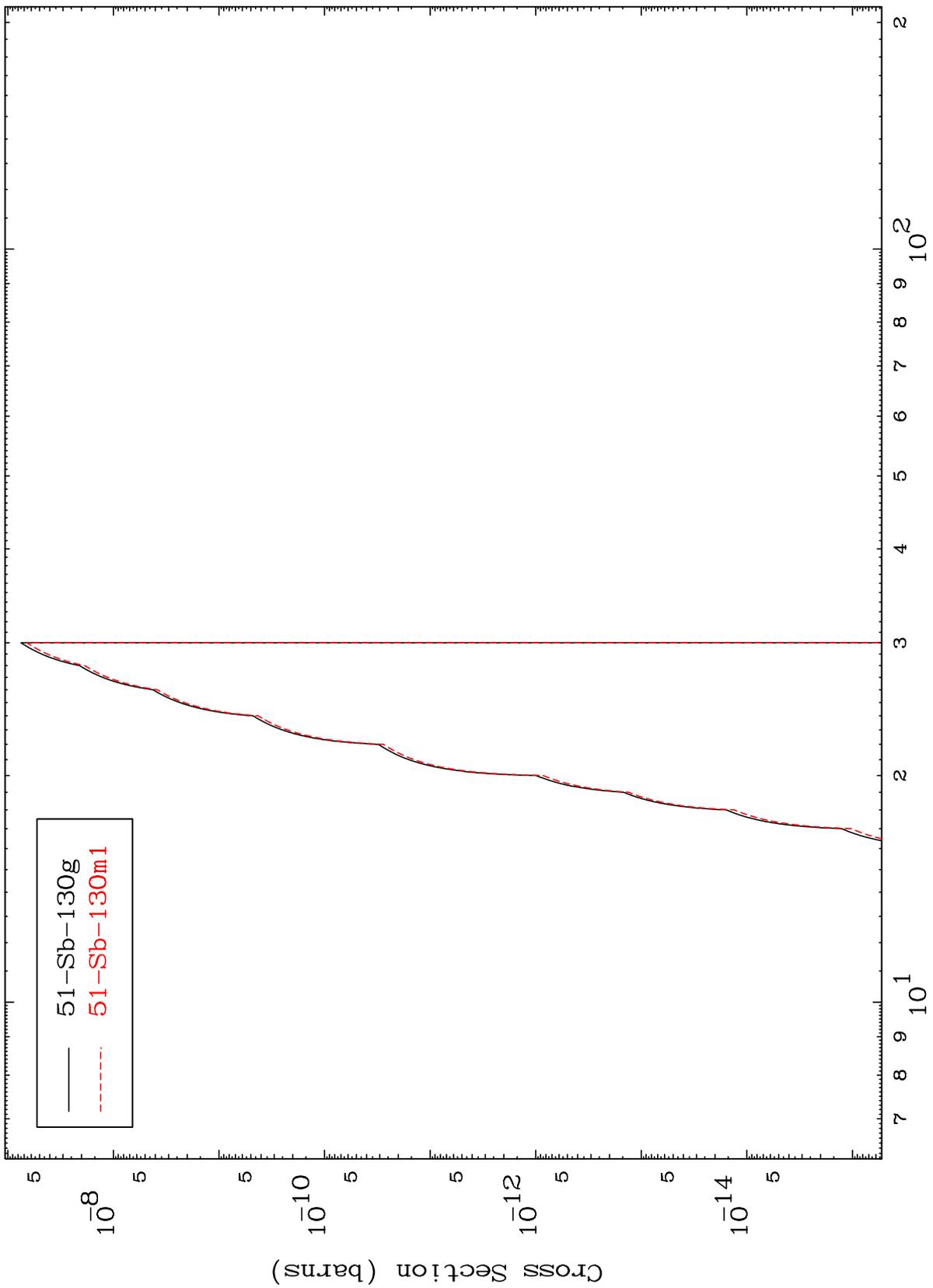
Radionuclide Production Cross Section



Radionuclide Production Cross Section



Radionuclide Production Cross Section



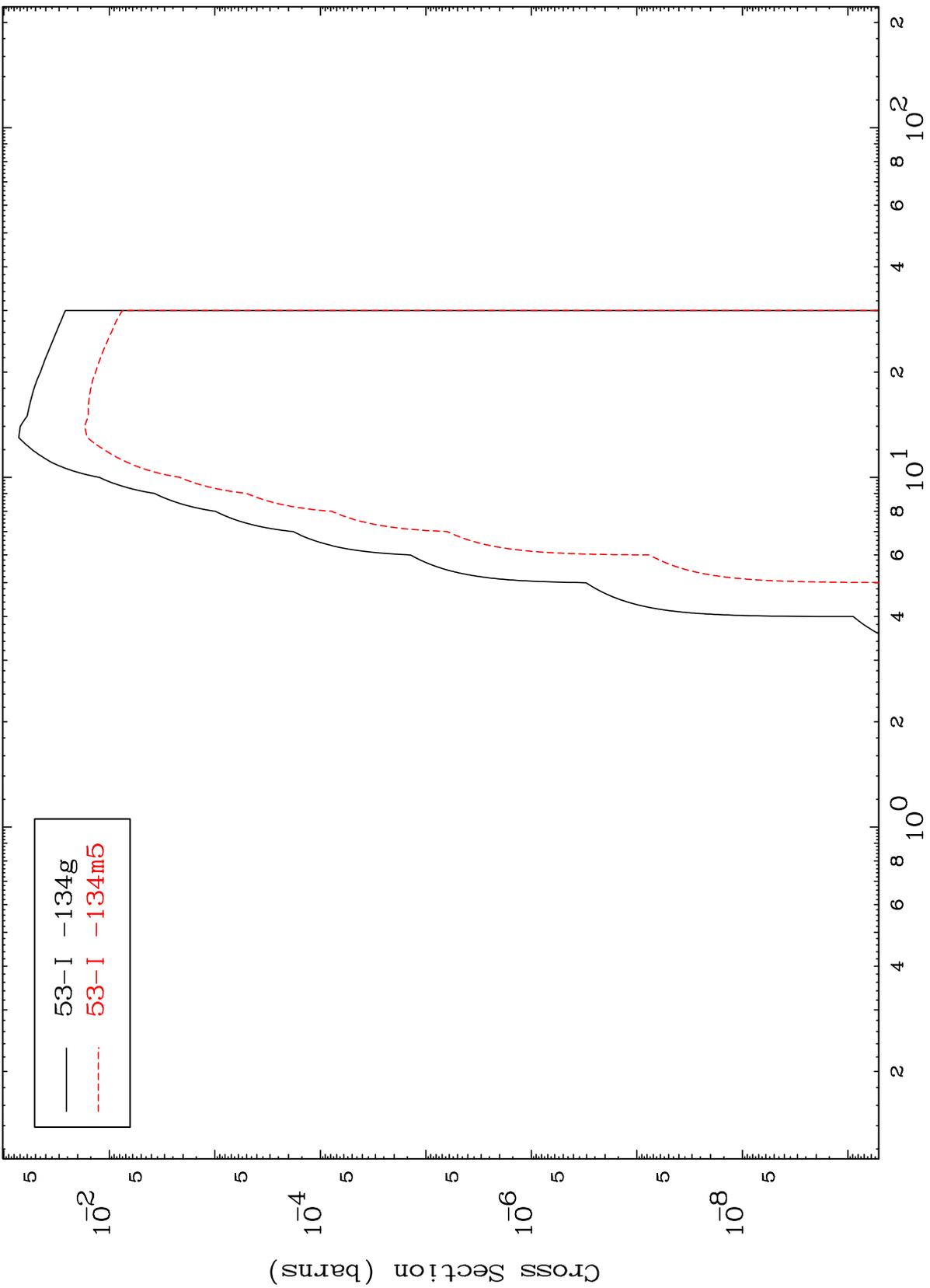
— 51-Sb-130g
- - - 51-Sb-130m1

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(d,d)

53-I -134

Radionuclide Production Cross Section

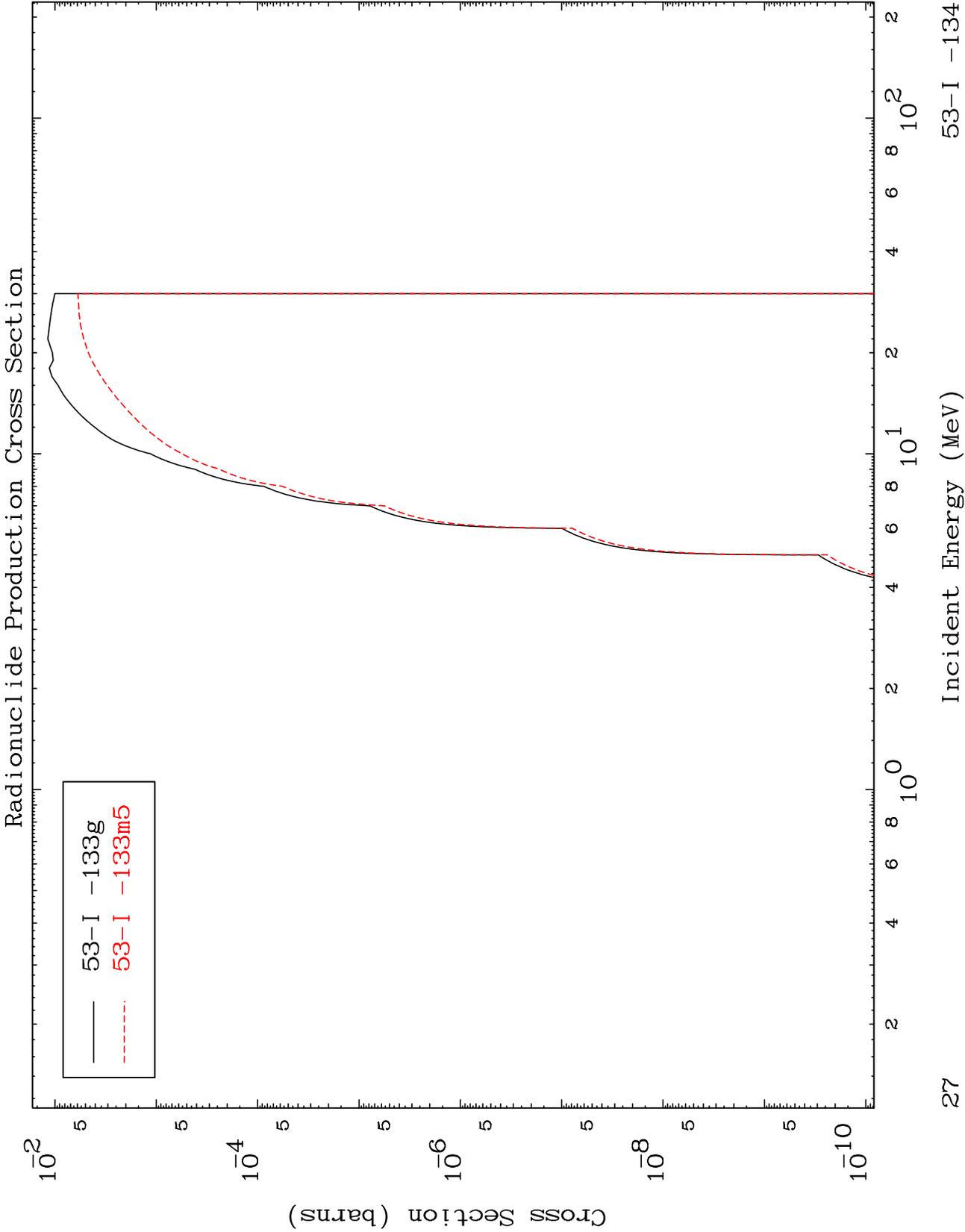


53-I -134g
53-I -134m5

MAT 5346

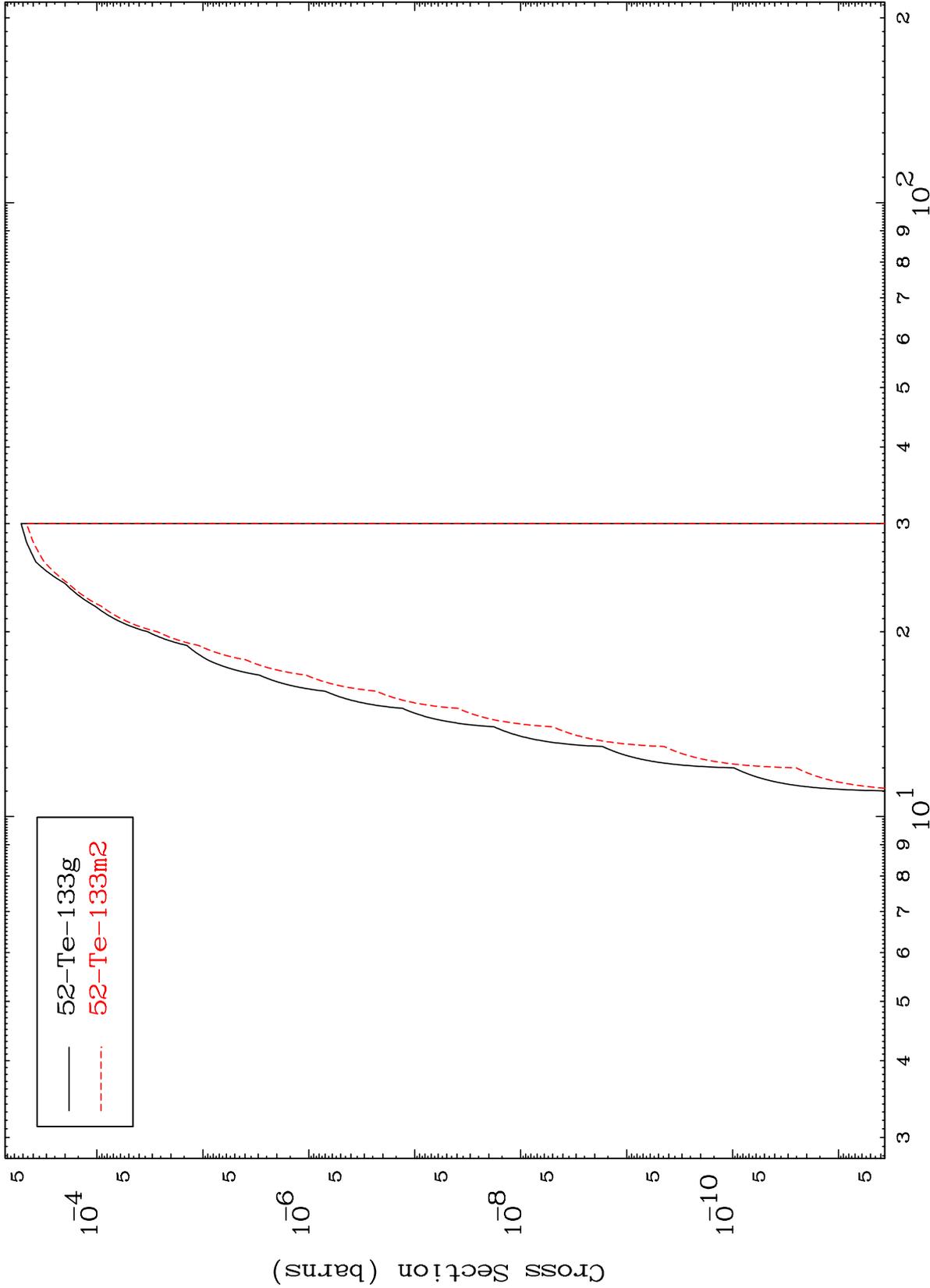
(d, t)

53-I -134



53-I -133g
53-I -133m5

Radionuclide Production Cross Section

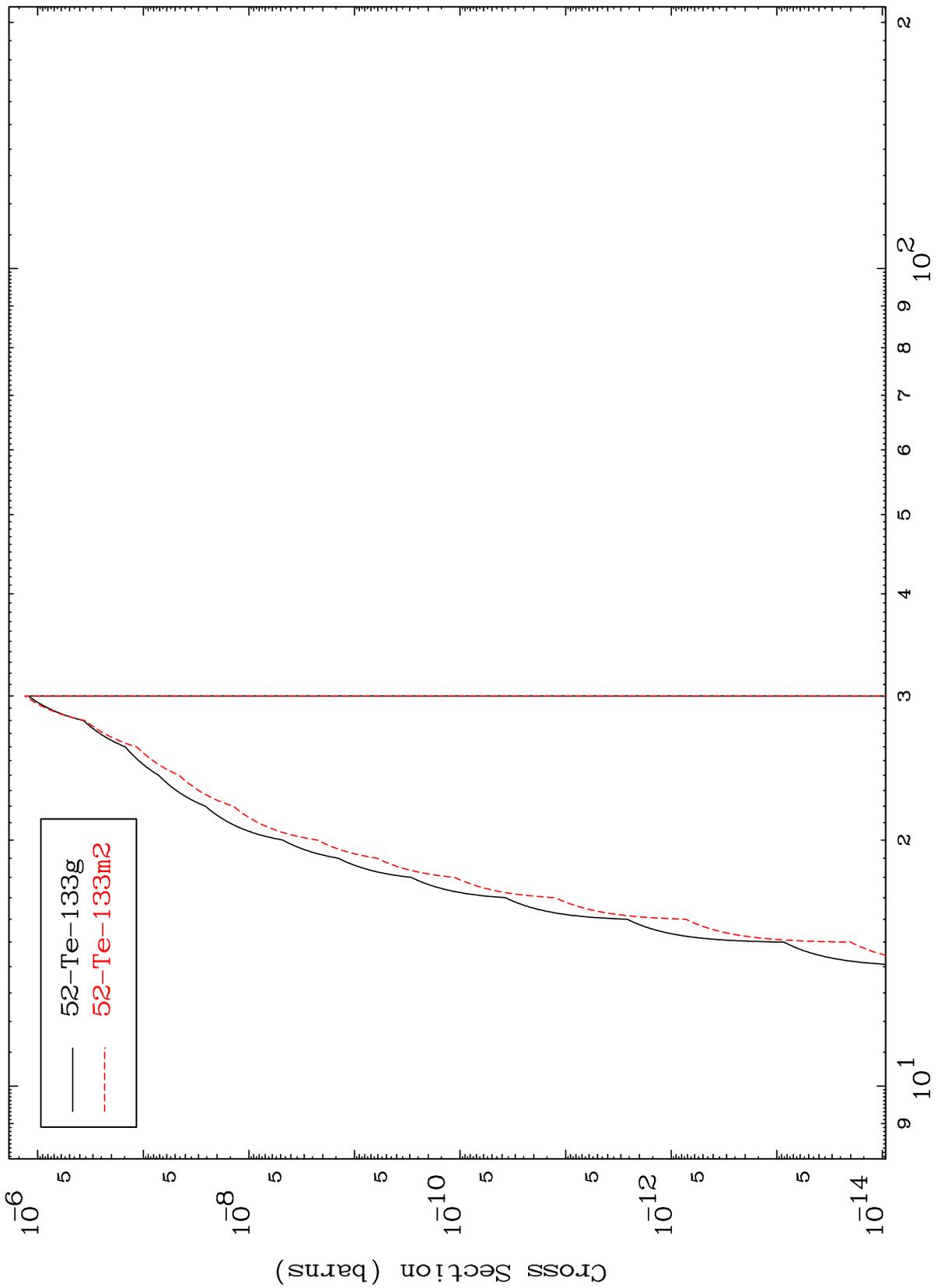


MAT 5346

(d,p) d

53-I -134

Radionuclide Production Cross Section



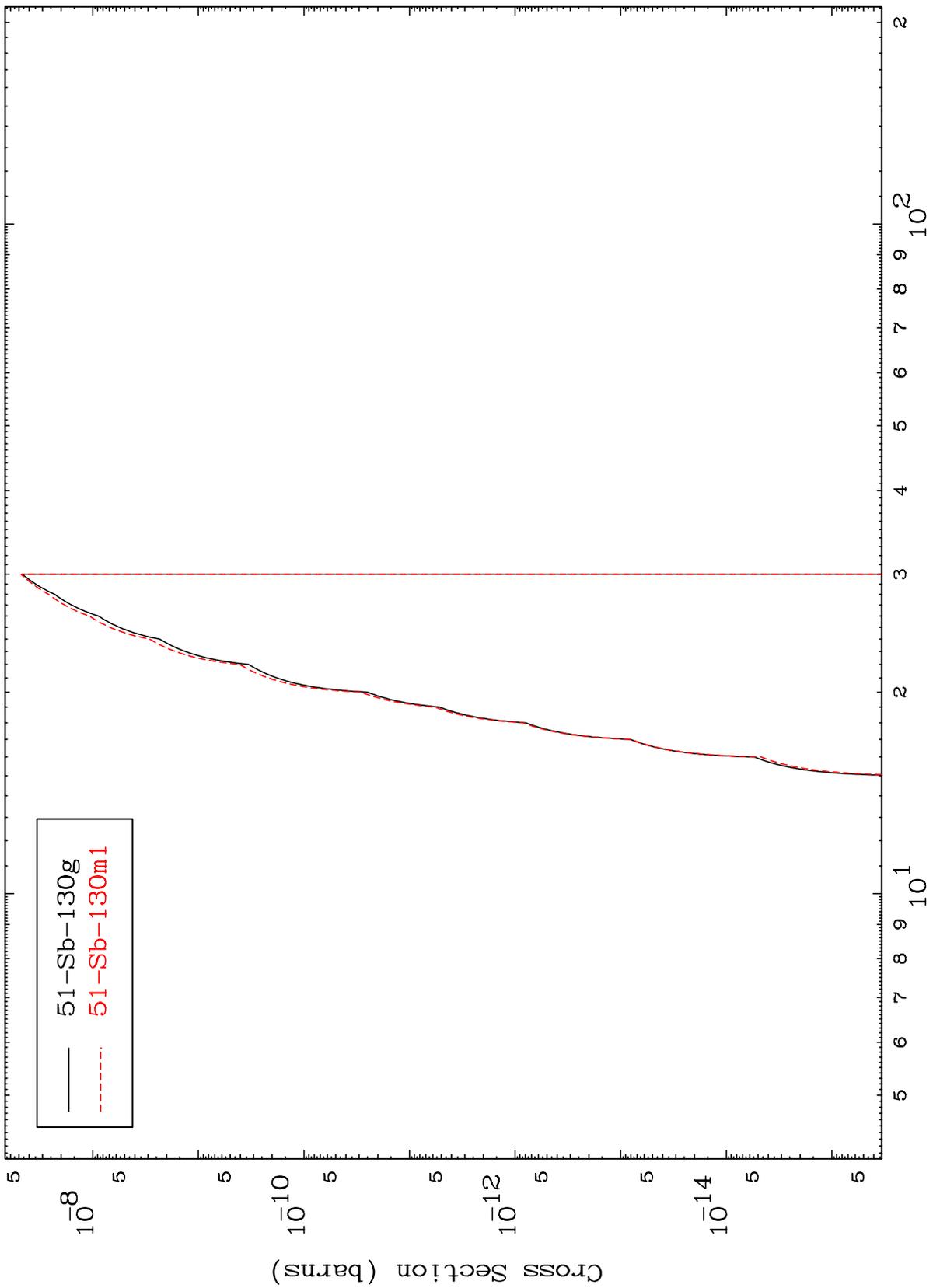
52-Te-133g
52-Te-133m2

29

Incident Energy (MeV)

53-I -134

Radionuclide Production Cross Section



51-Sb-130g
51-Sb-130m1