

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

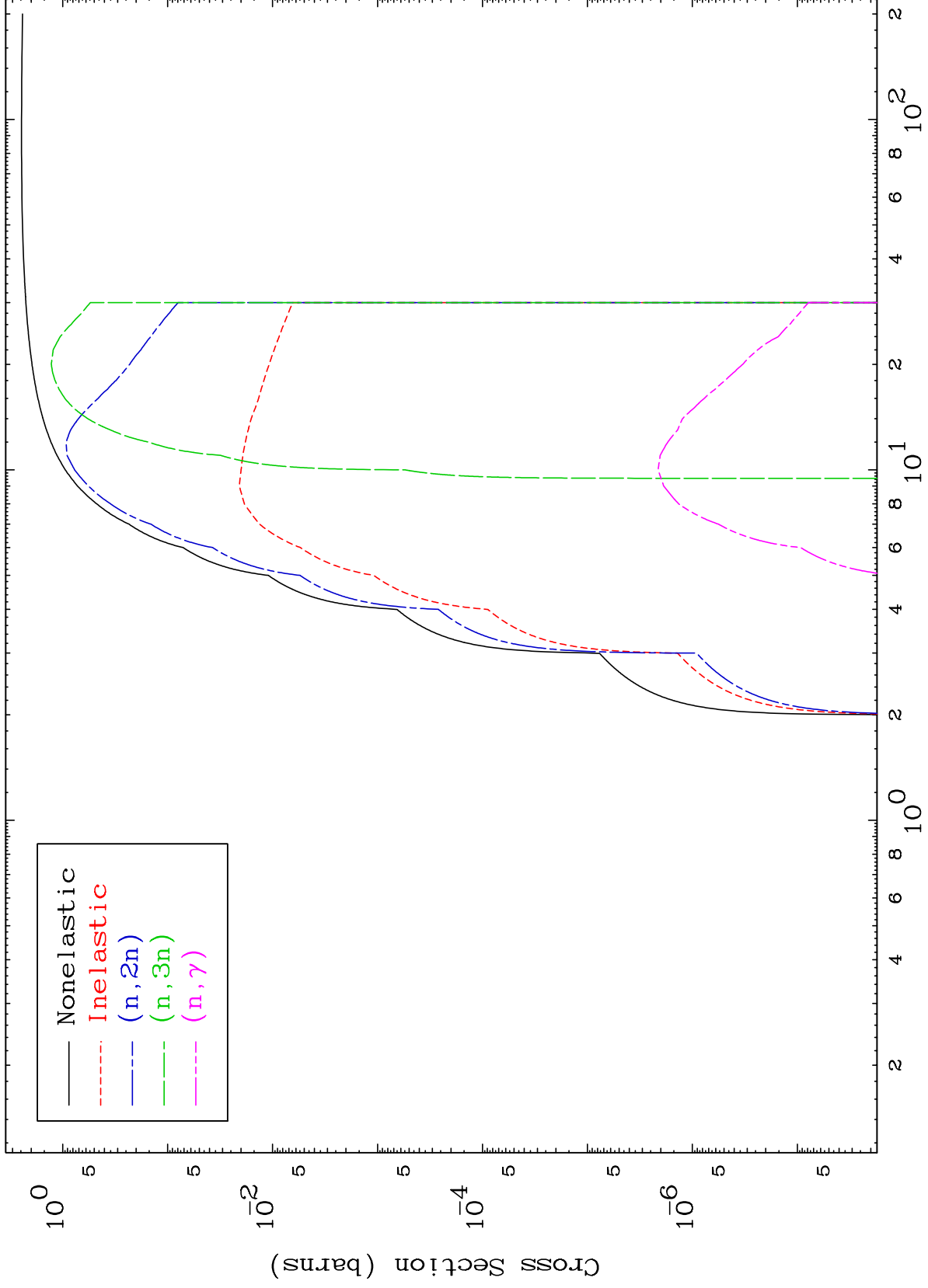
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

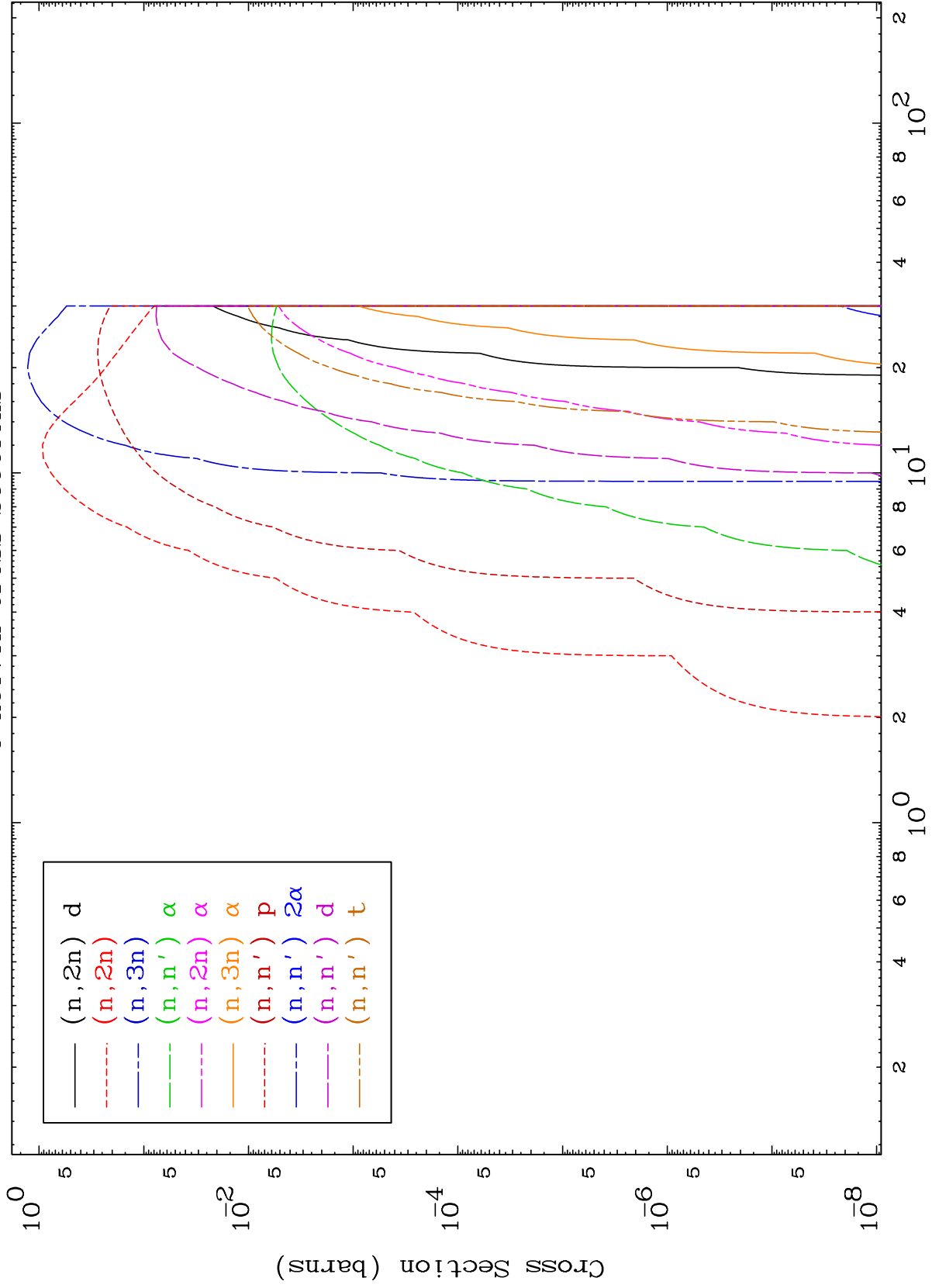
Tele: 925-443-1911

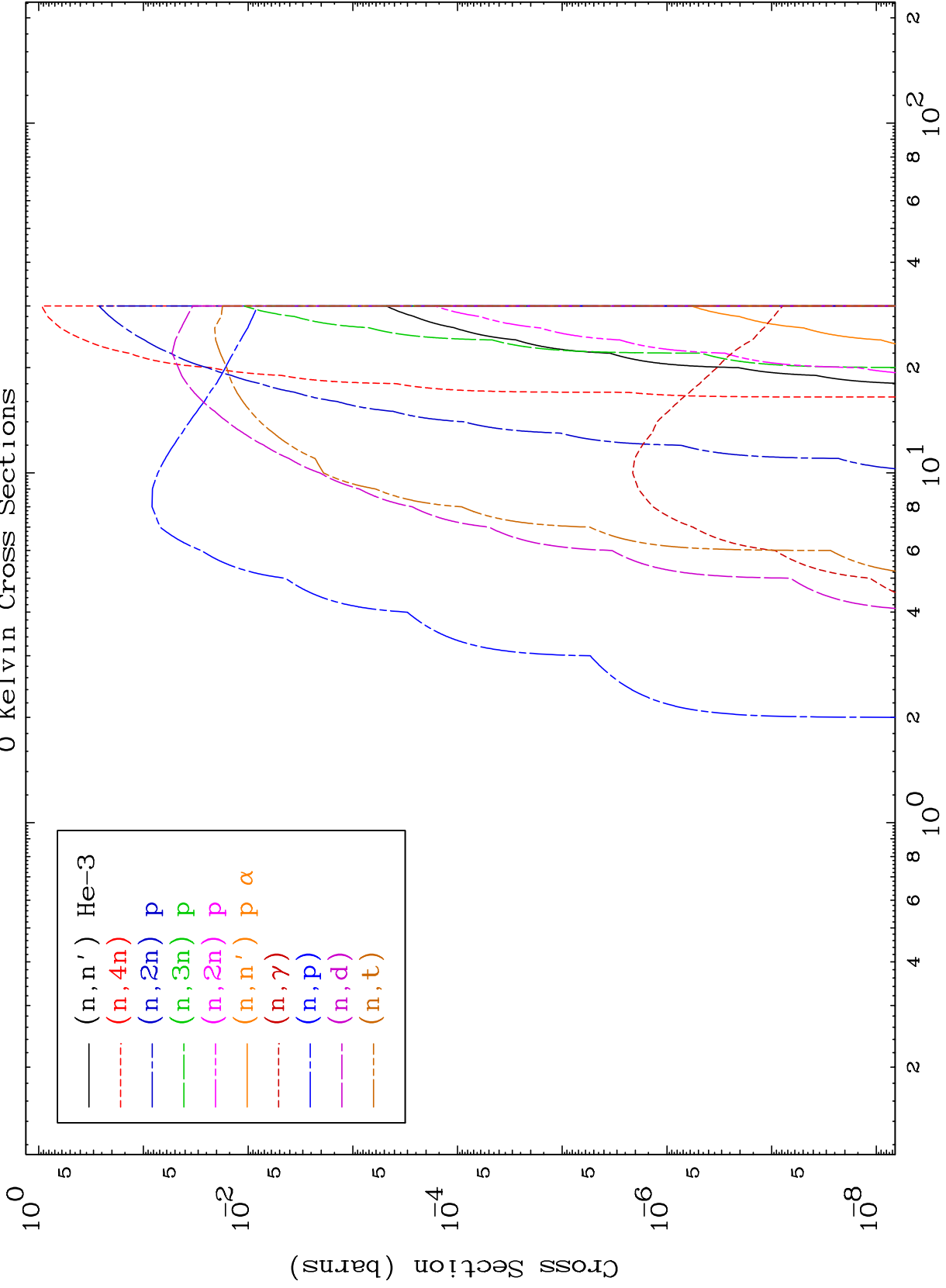
E.Mail: redcullen1@comcast.net

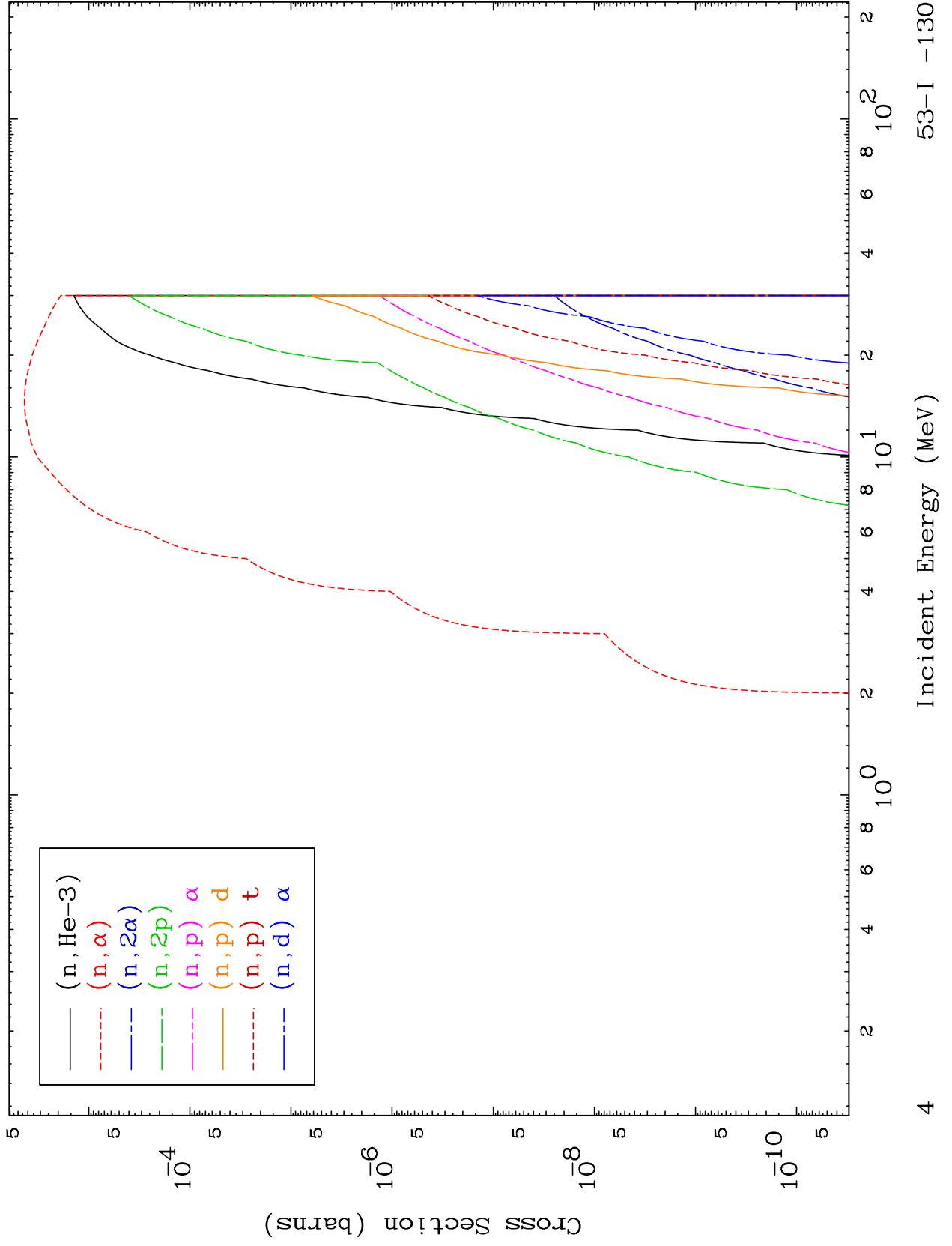
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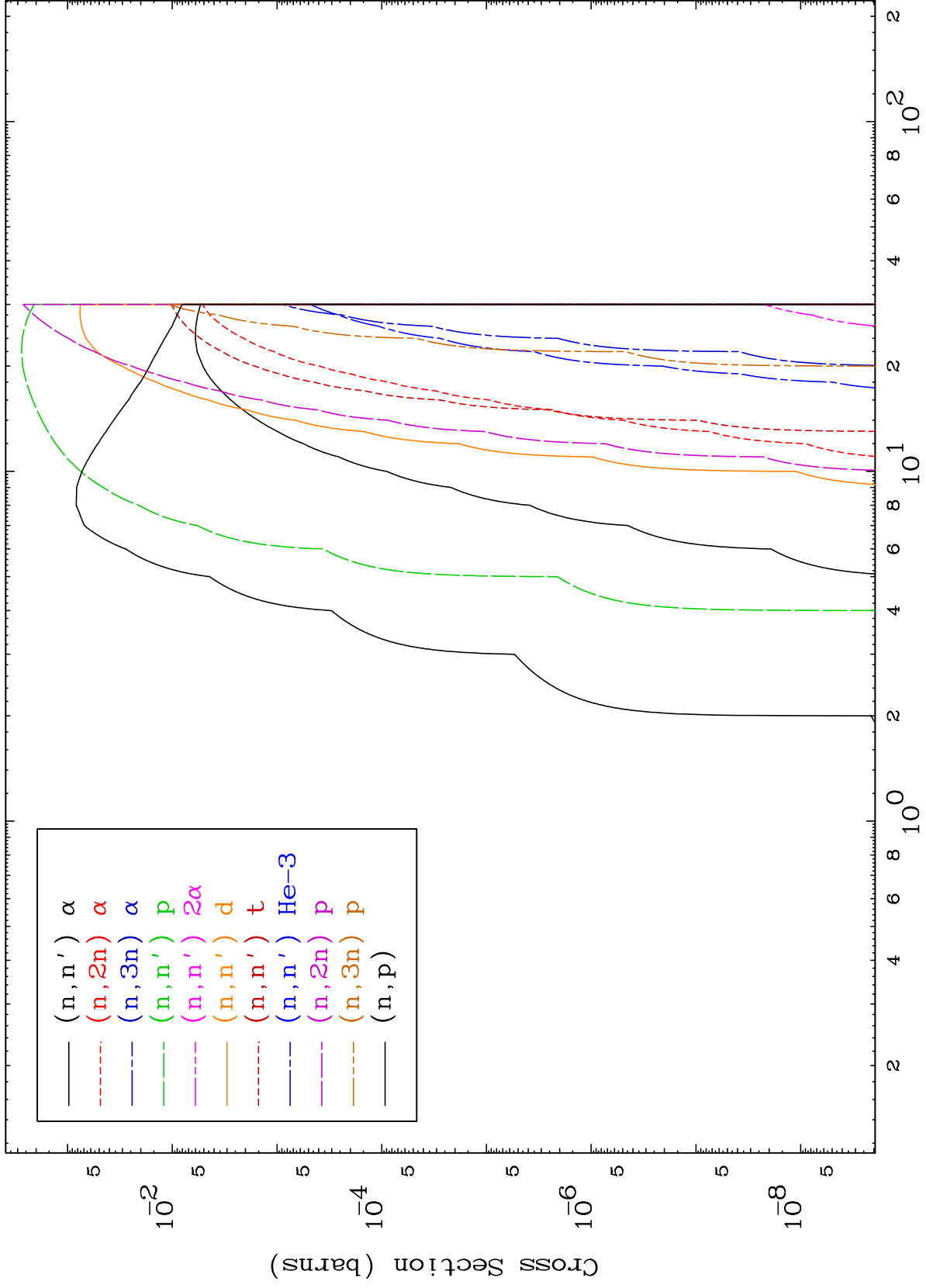
Press Mouse Button to Start

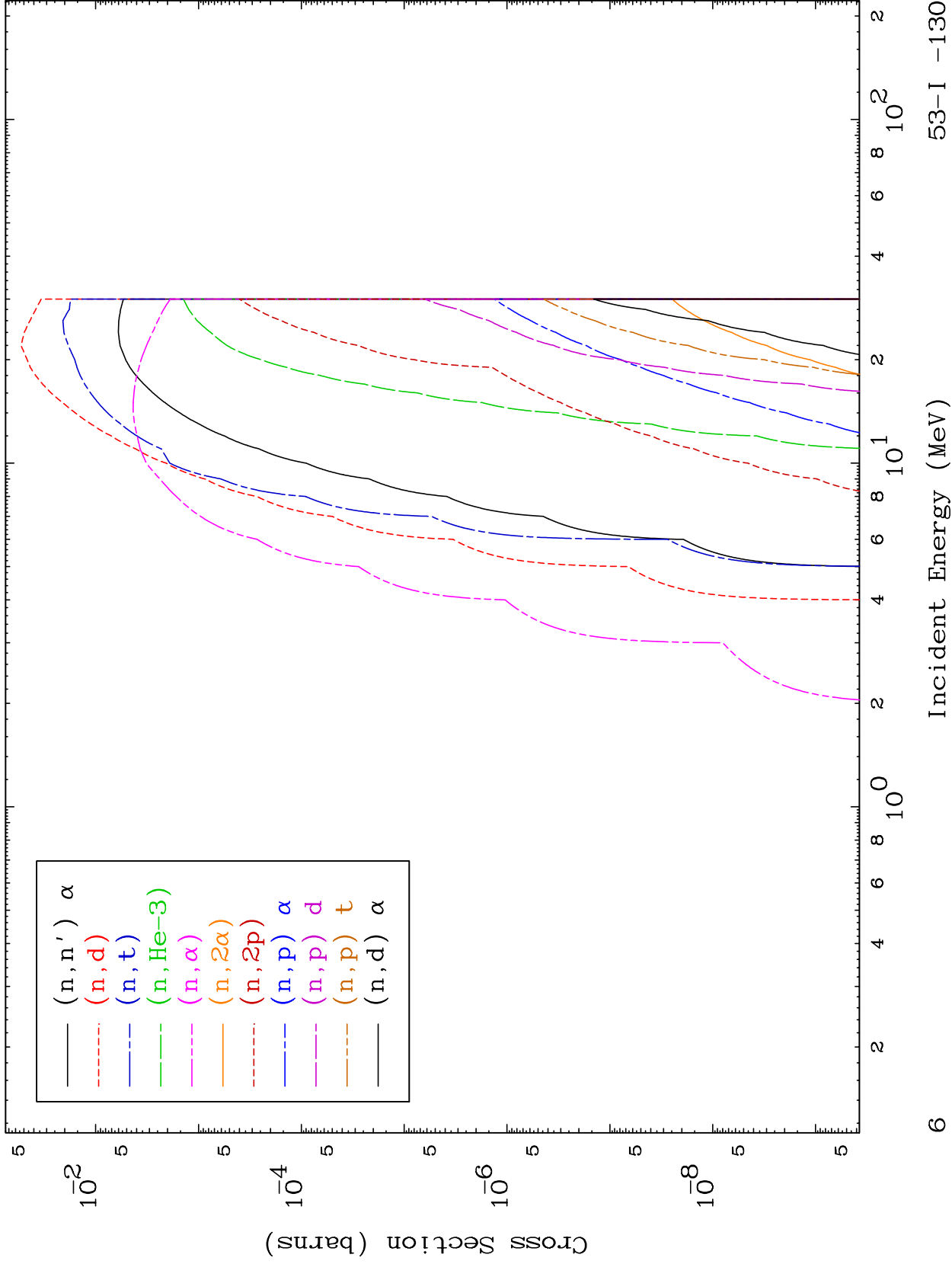








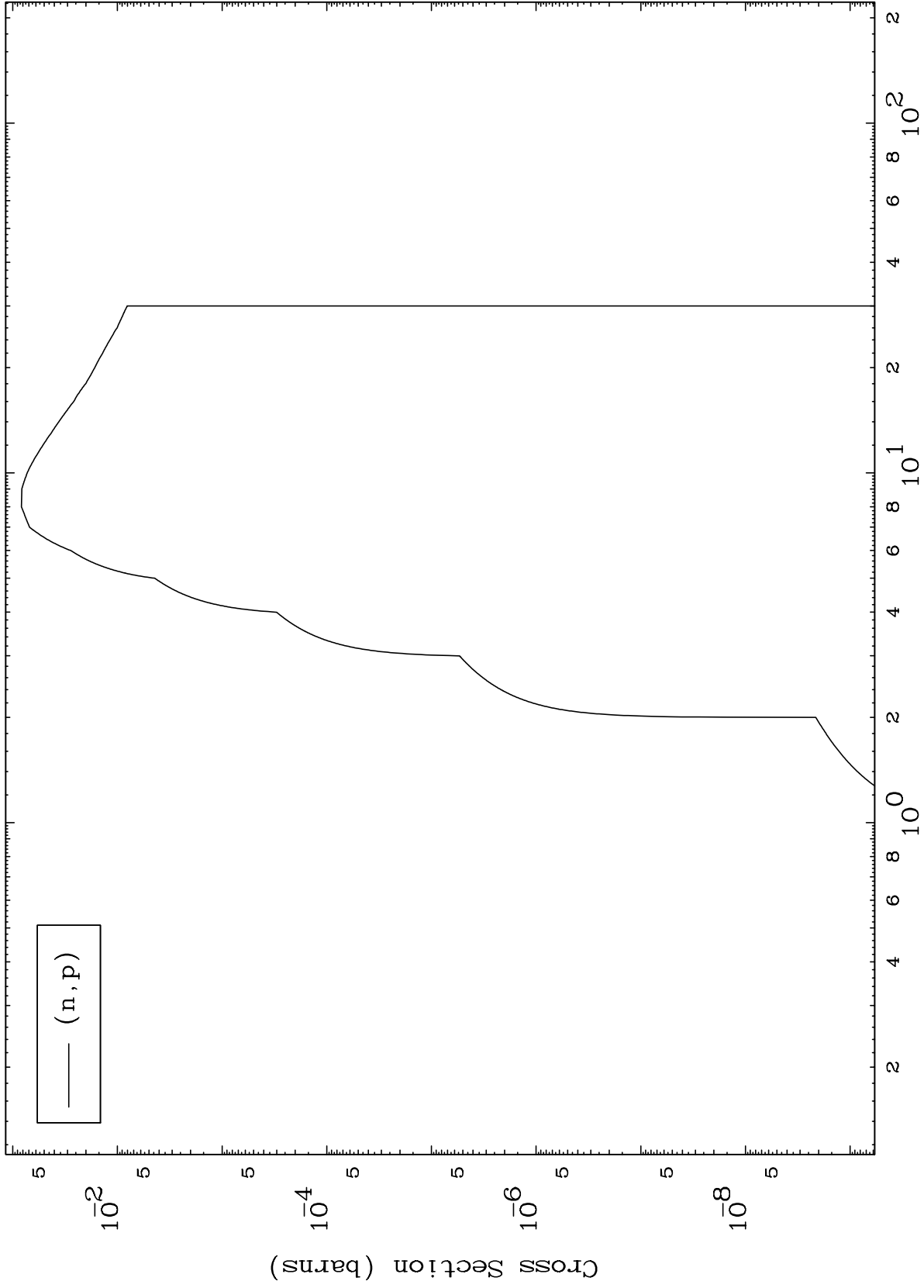




MAT 5334

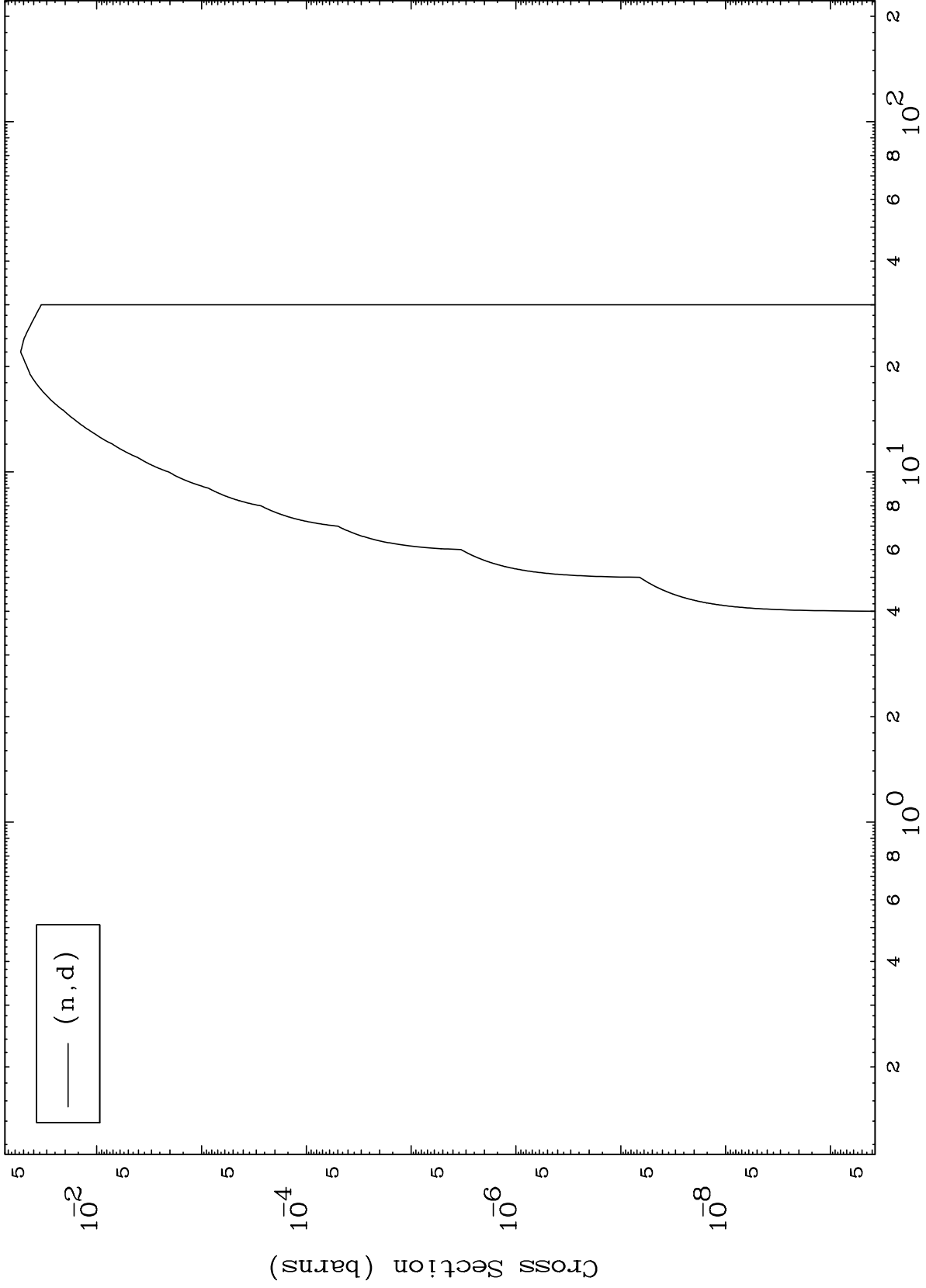
53-I -130

(d,p) Levels
0 Kelvin Cross Sections

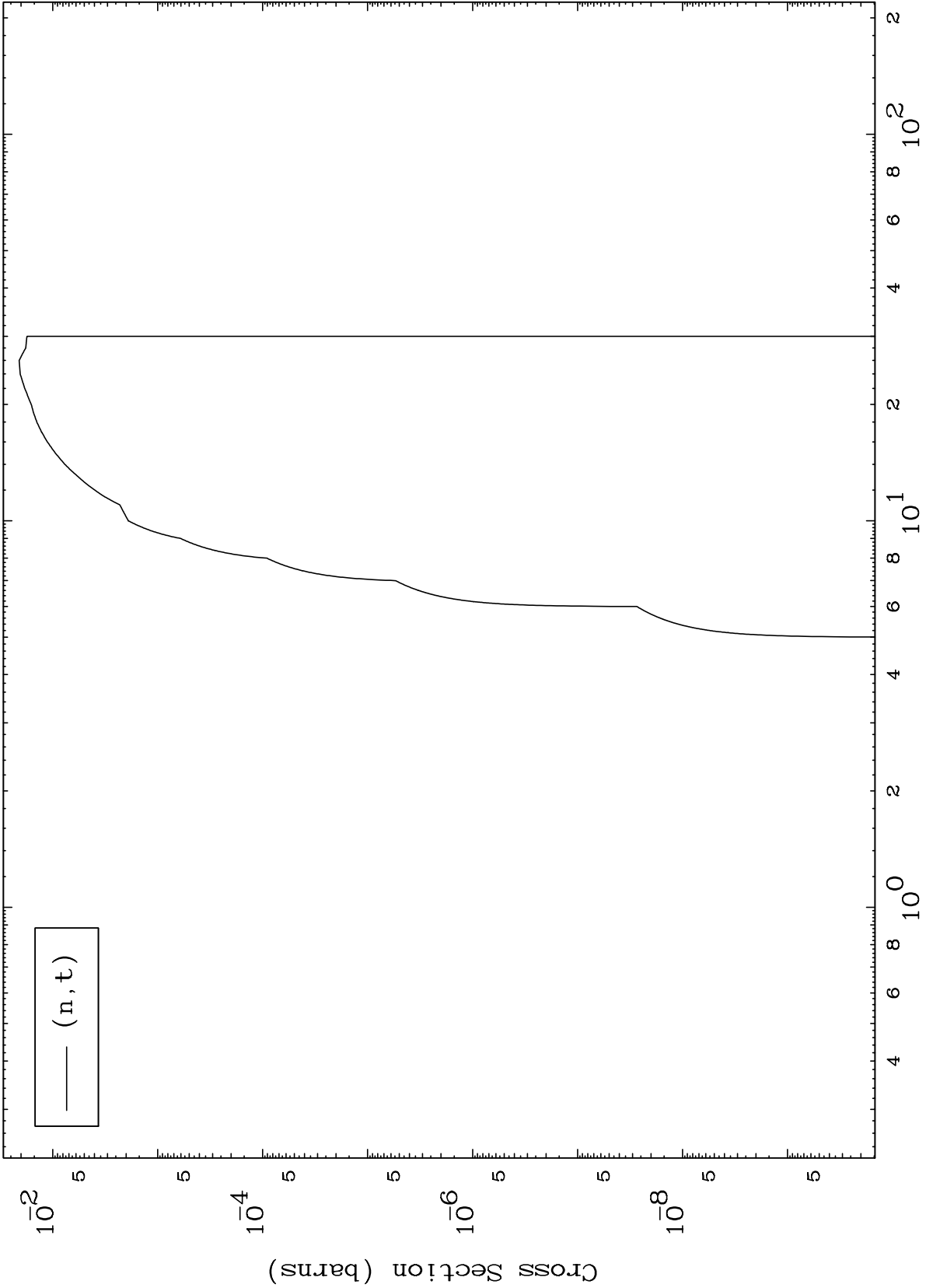


53-I -130

Incident Energy (MeV)



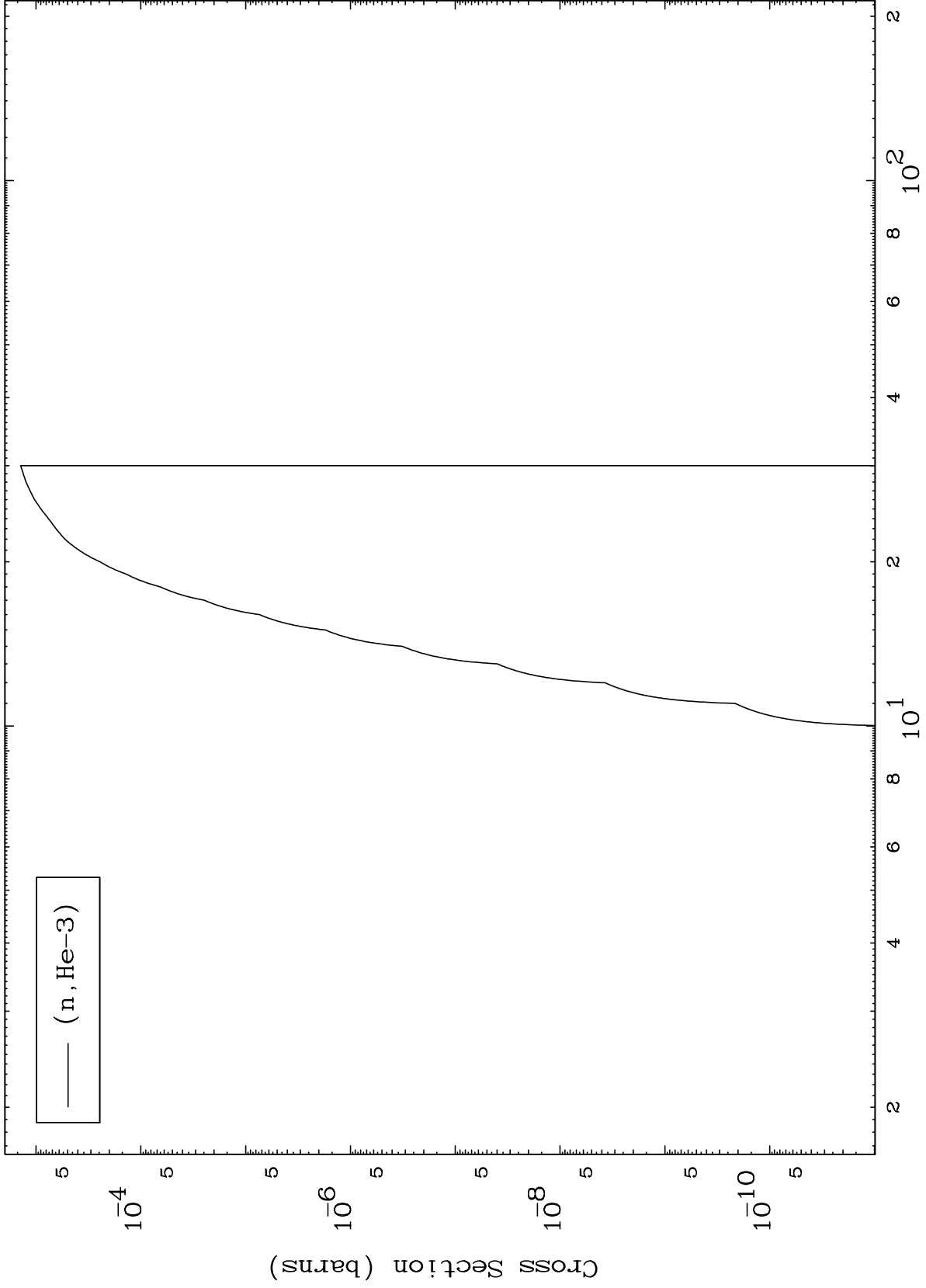
(d,t) Levels
0 Kelvin Cross Sections



MAT 5334

(d,He3) Levels
0 Kelvin Cross Sections

53-I -130

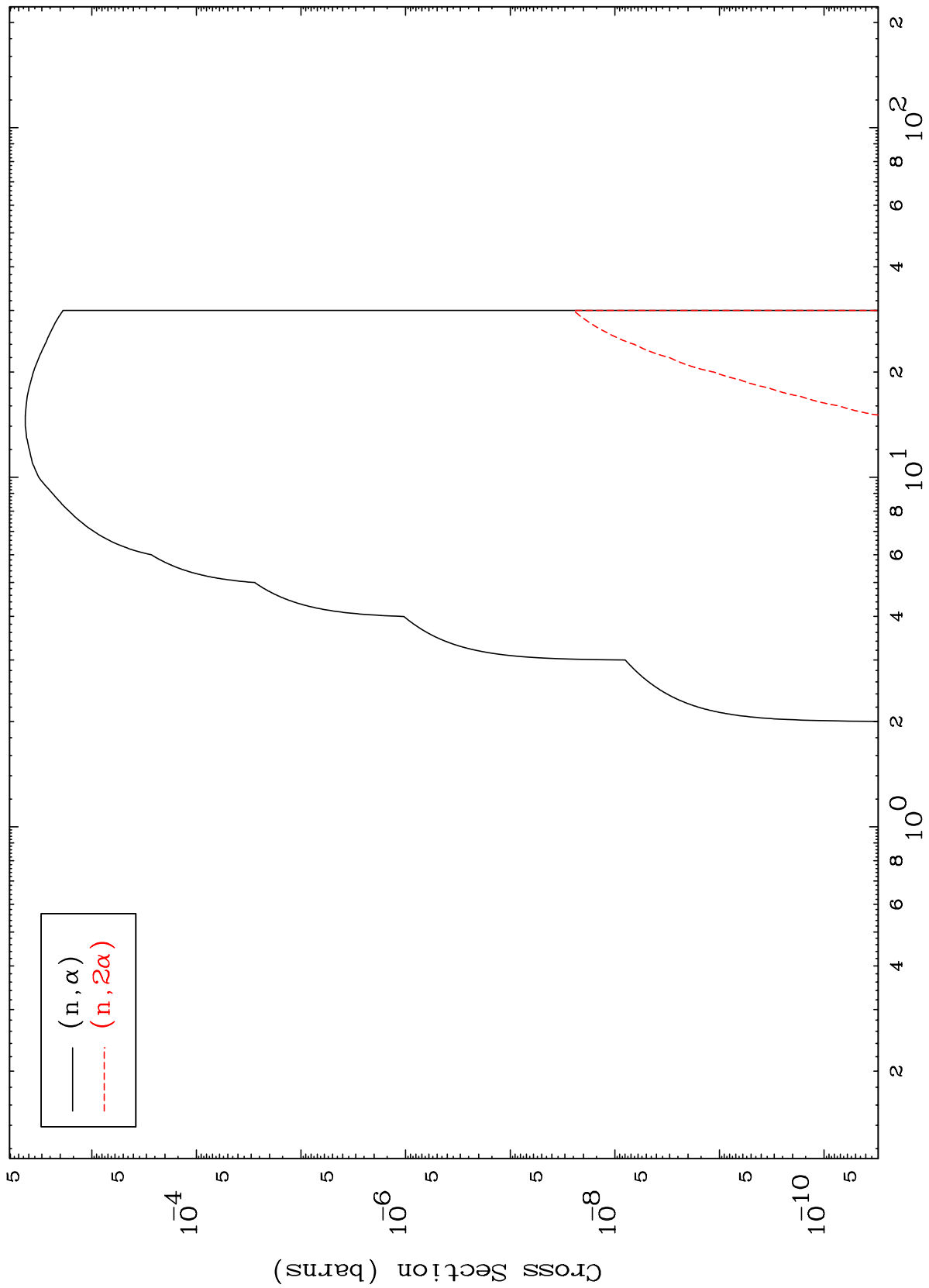


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Incident Energy (MeV)

53-I -130

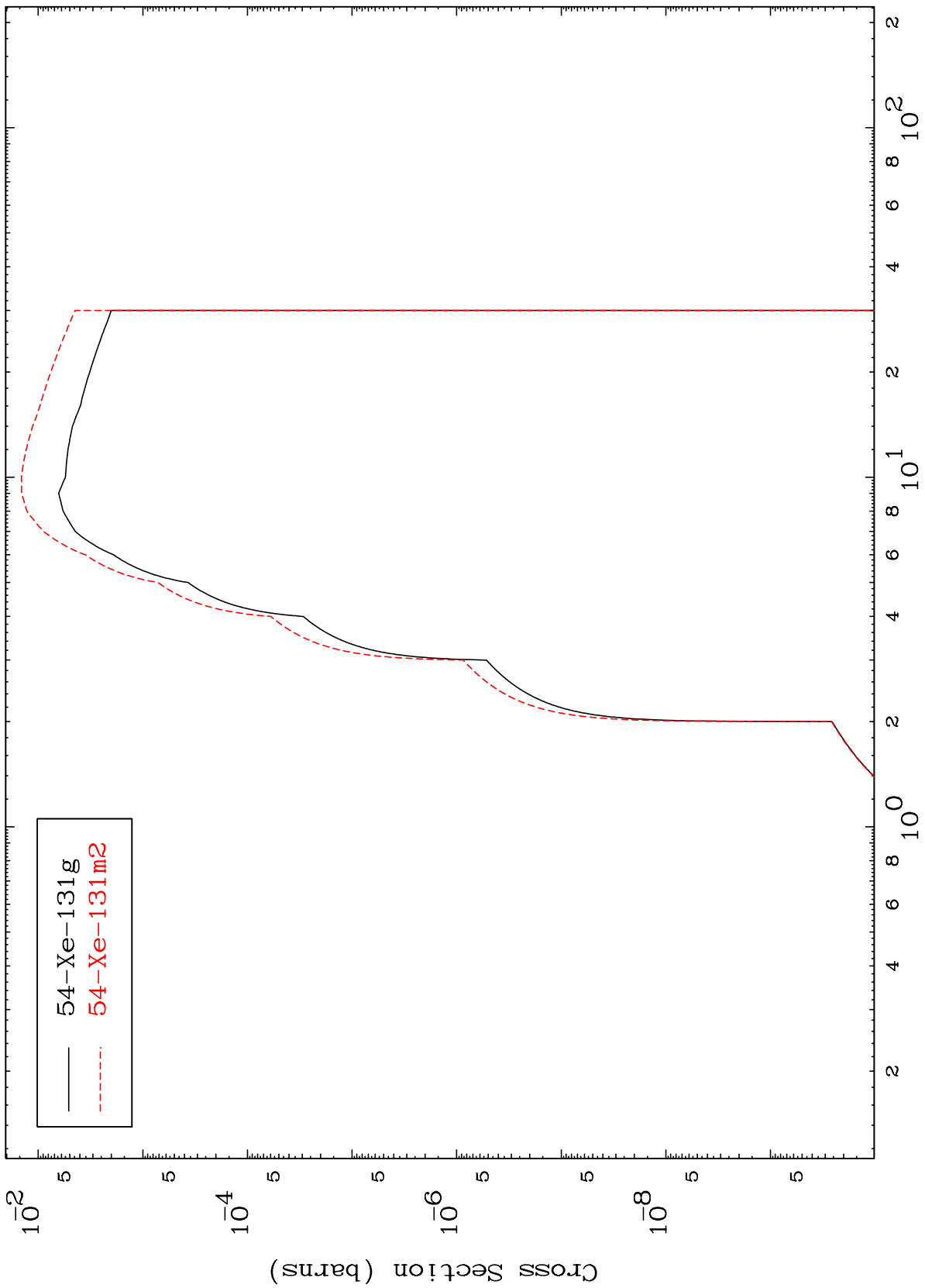
(d, α) Levels
0 Kelvin Cross Sections



MAT 5334

53-I -130

Inelastic
Radionuclide Production Cross Section



53-I -130

Incident Energy (MeV)

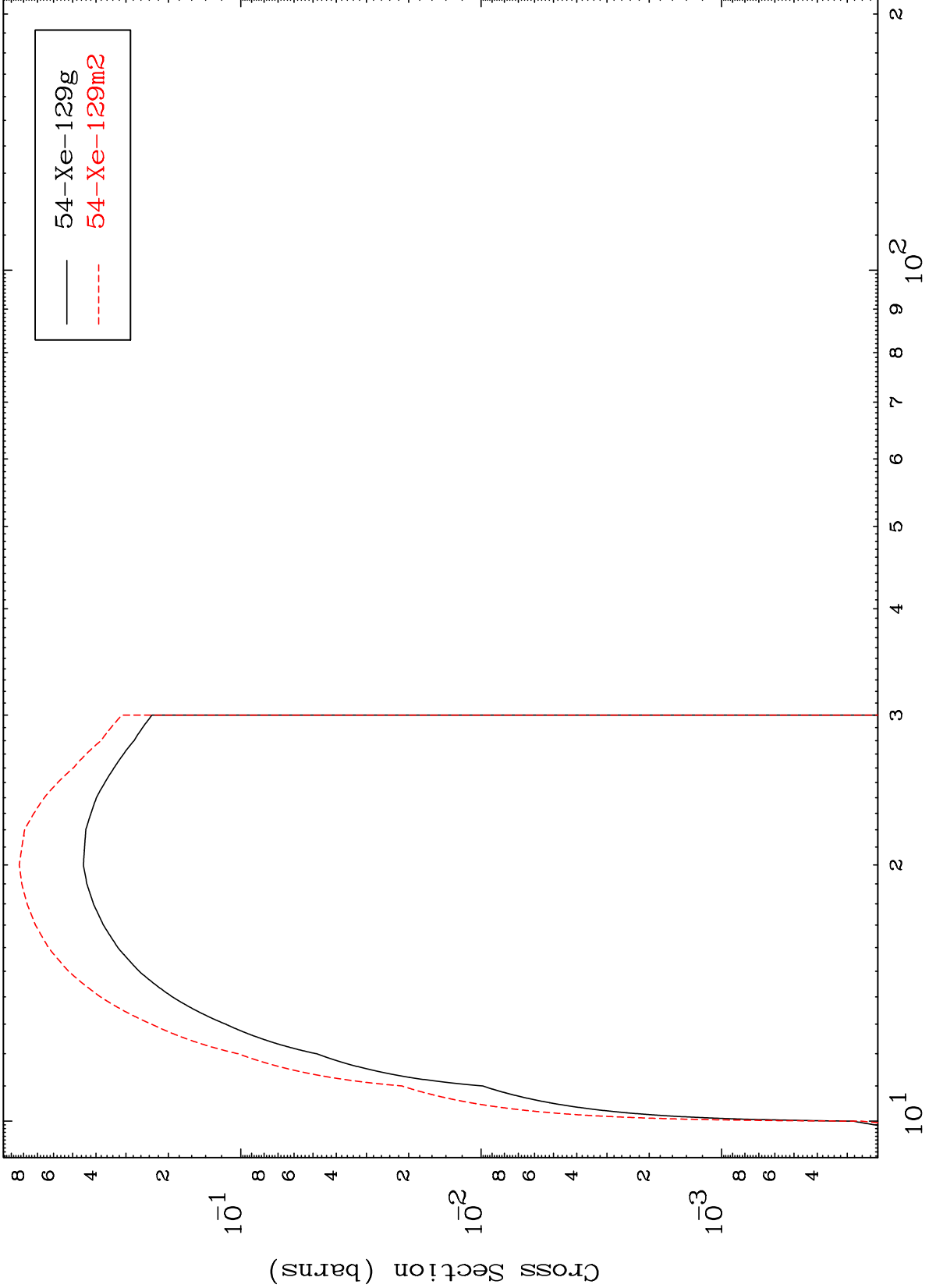
12

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(n,3n)

53-I -130

Radionuclide Production Cross Section



13

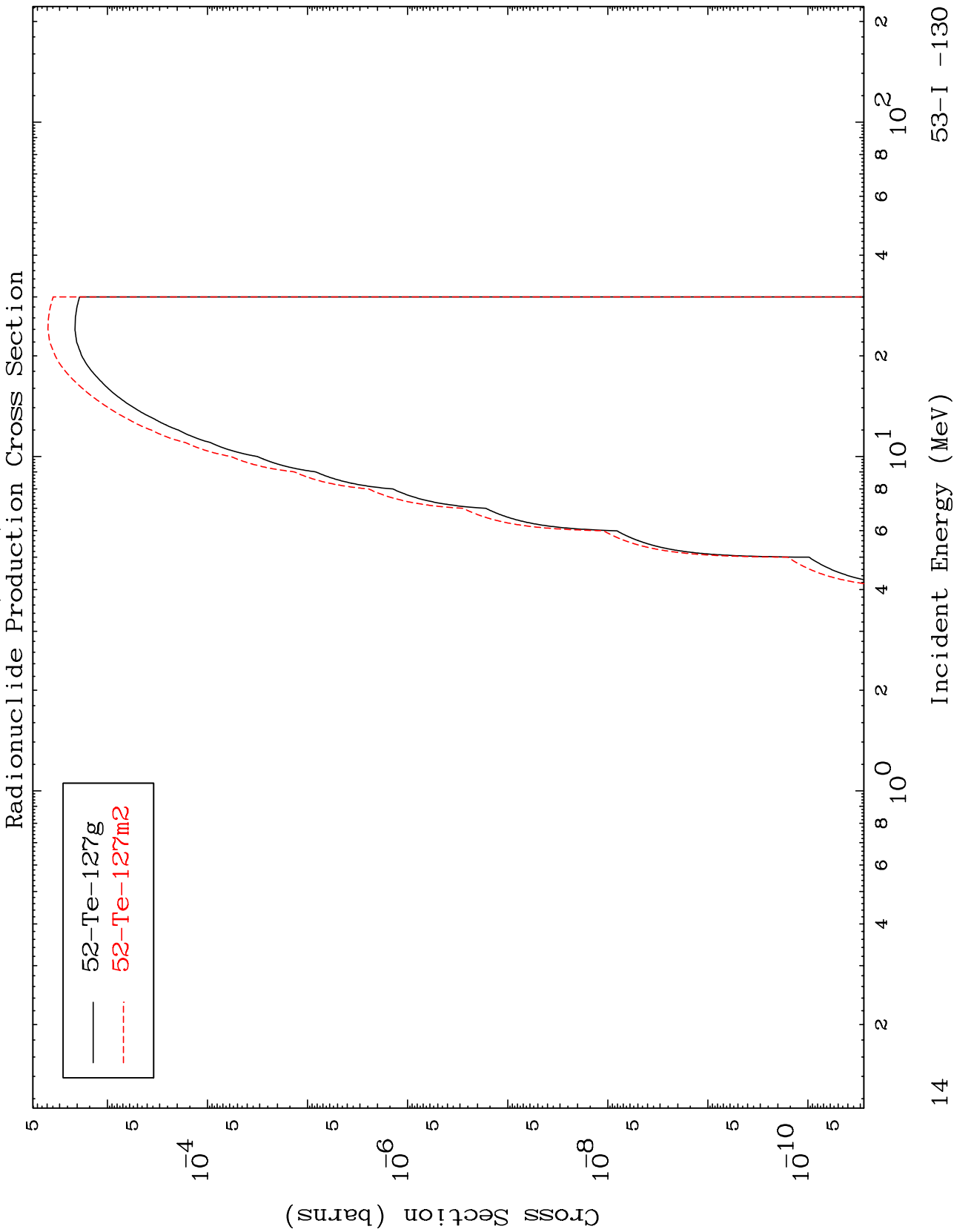
Incident Energy (MeV)

53-I -130

MAT 5334

(n,n') α

53-I -130



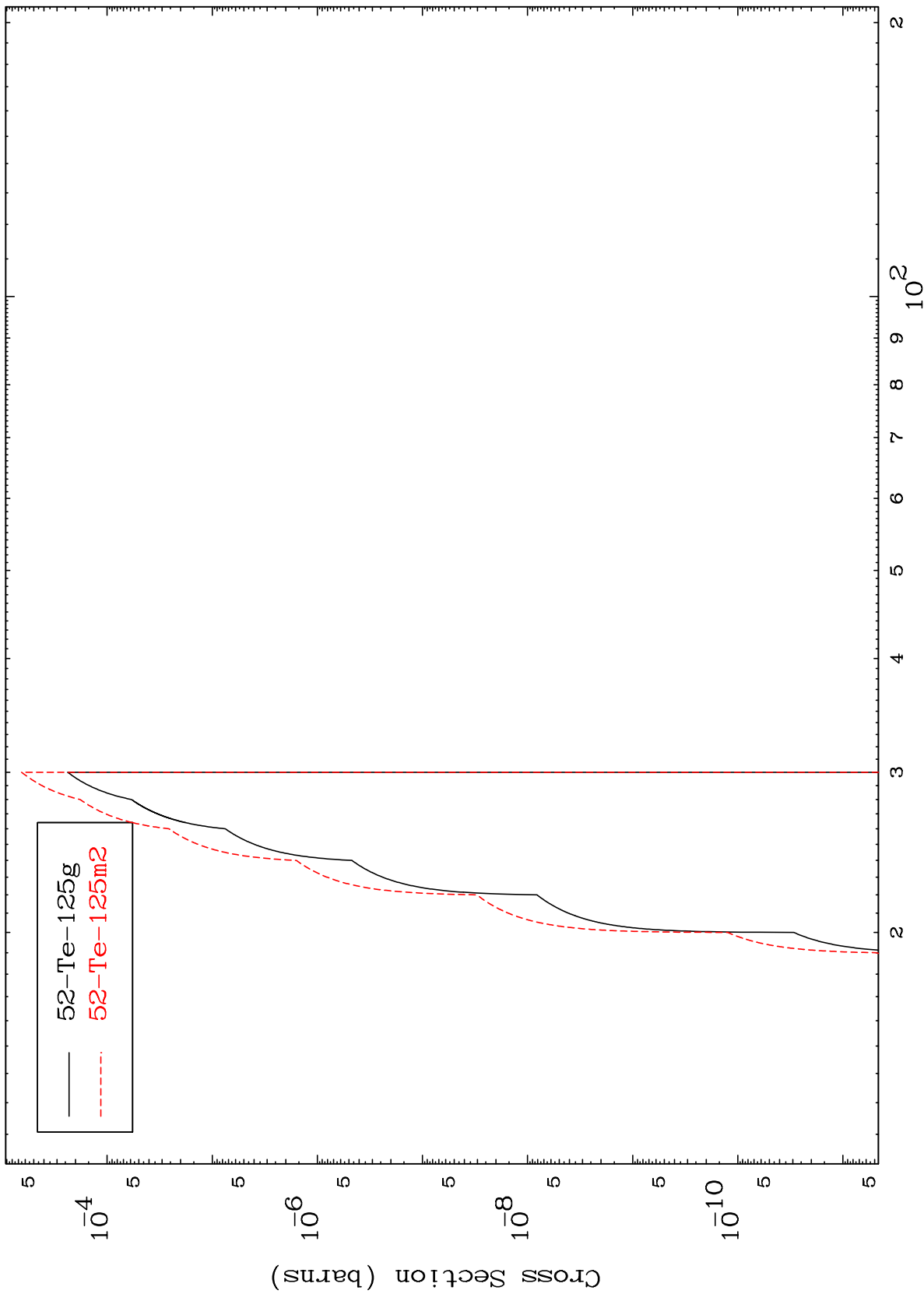
52-Te-127g
52-Te-127m2

MAT 5334

(n,3n) α

53-I -130

Radionuclide Production Cross Section



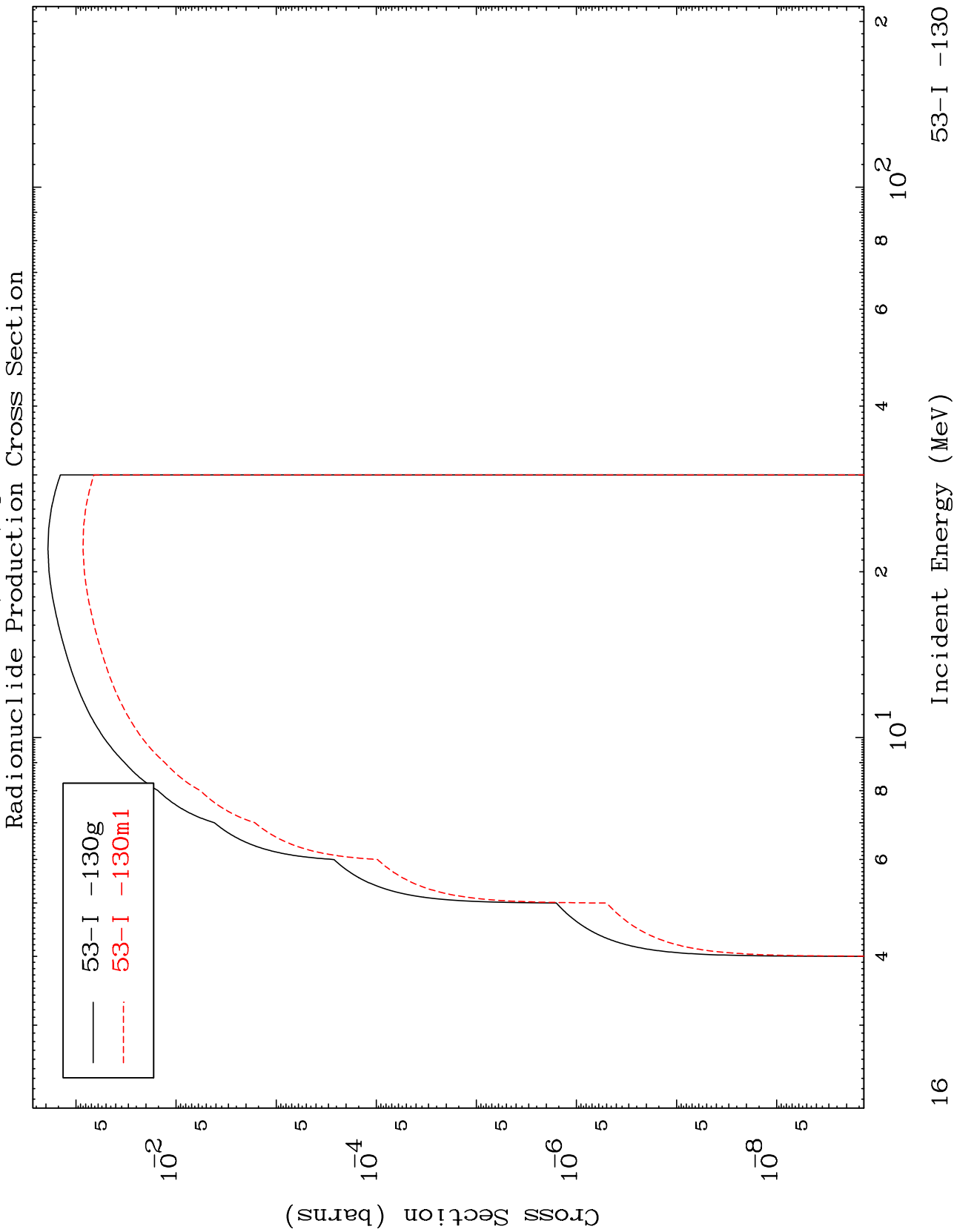
15

Incident Energy (MeV)

53-I -130

MAT 5334

53-I -130

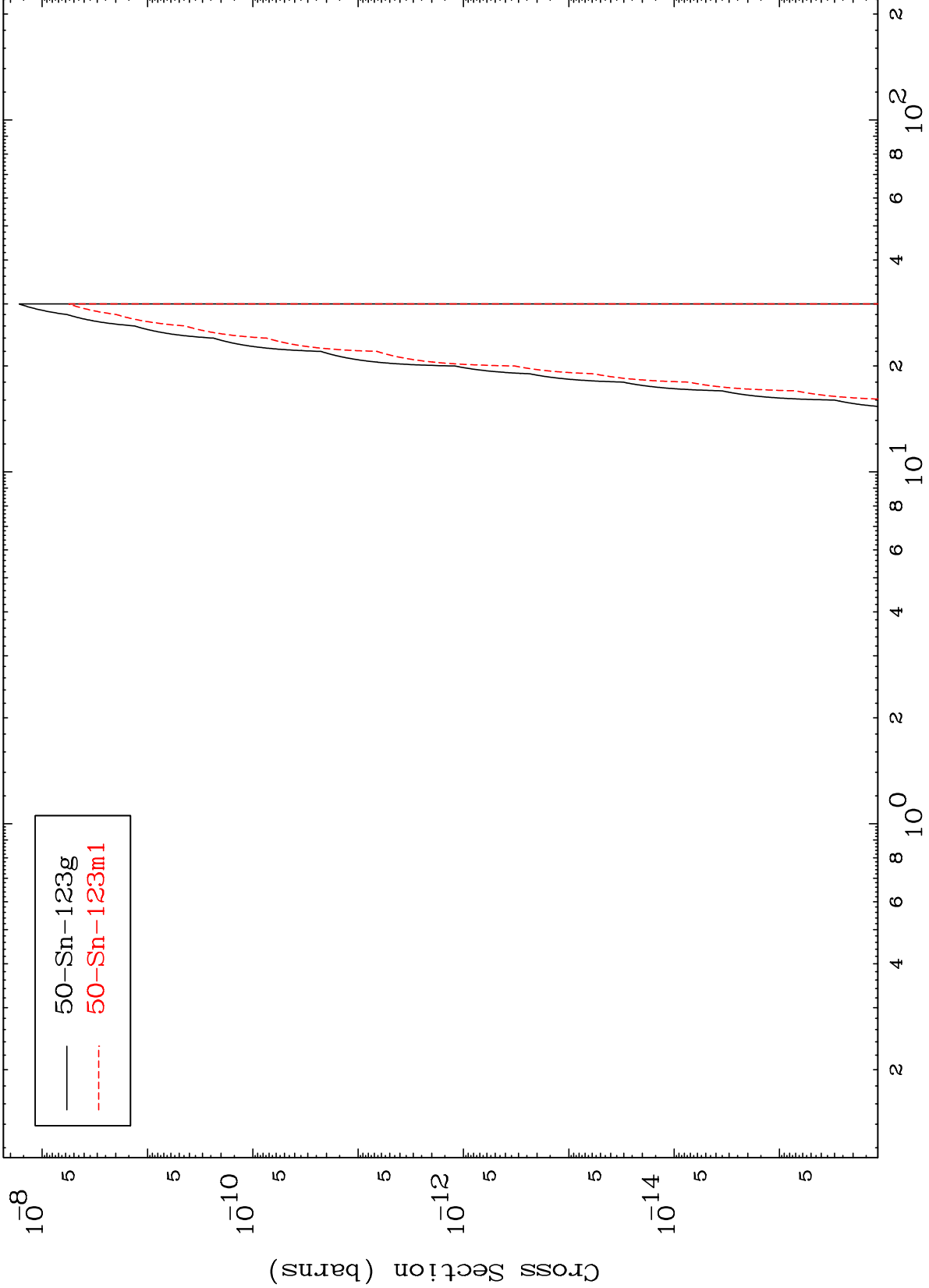


MAT 5334

(n,n') 2 α

53-I -130

Radionuclide Production Cross Section



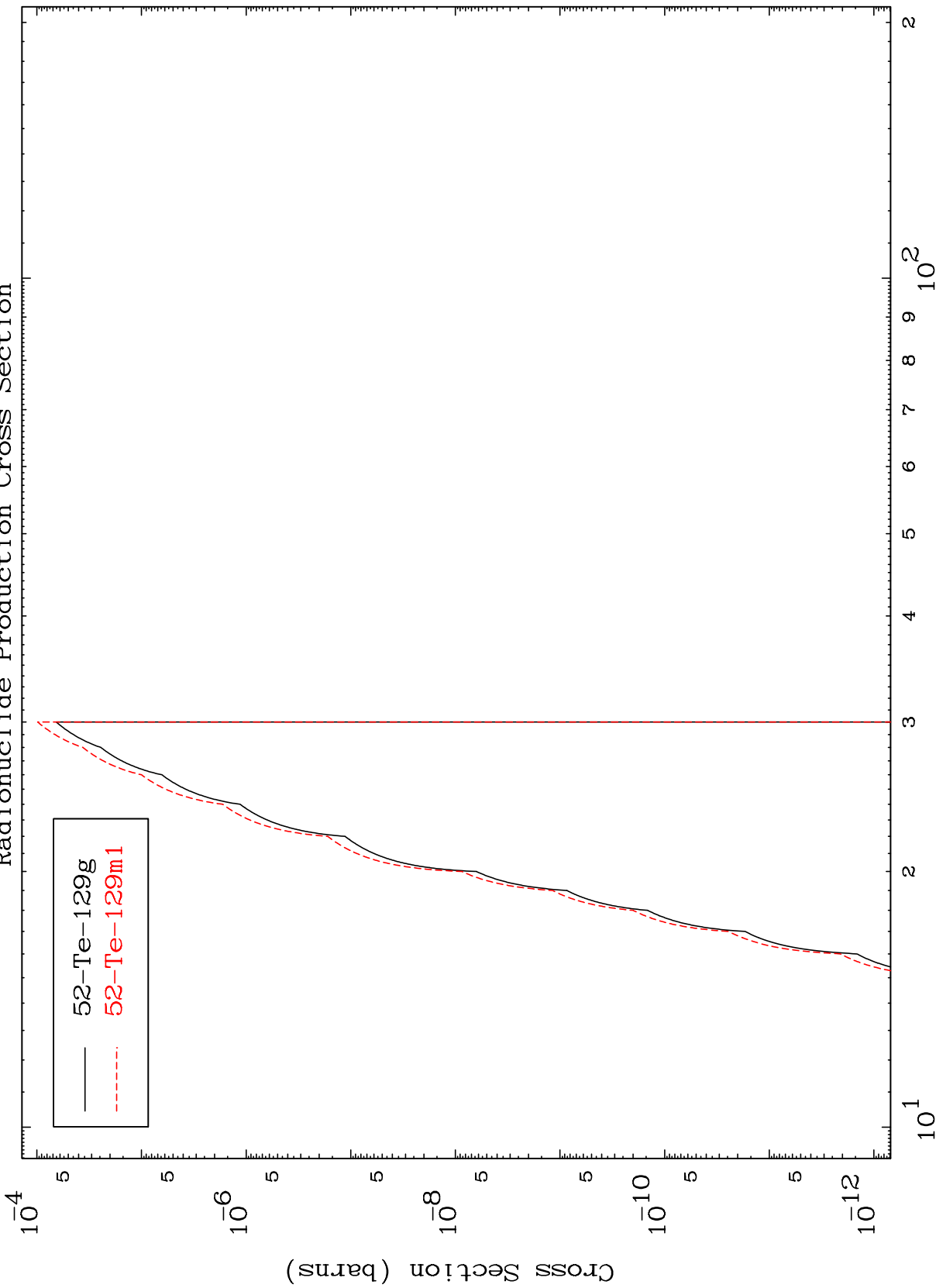
— 50-Sn-123g
- - - 50-Sn-123m1

MAT 5334

(n,2n) p

53-I -130

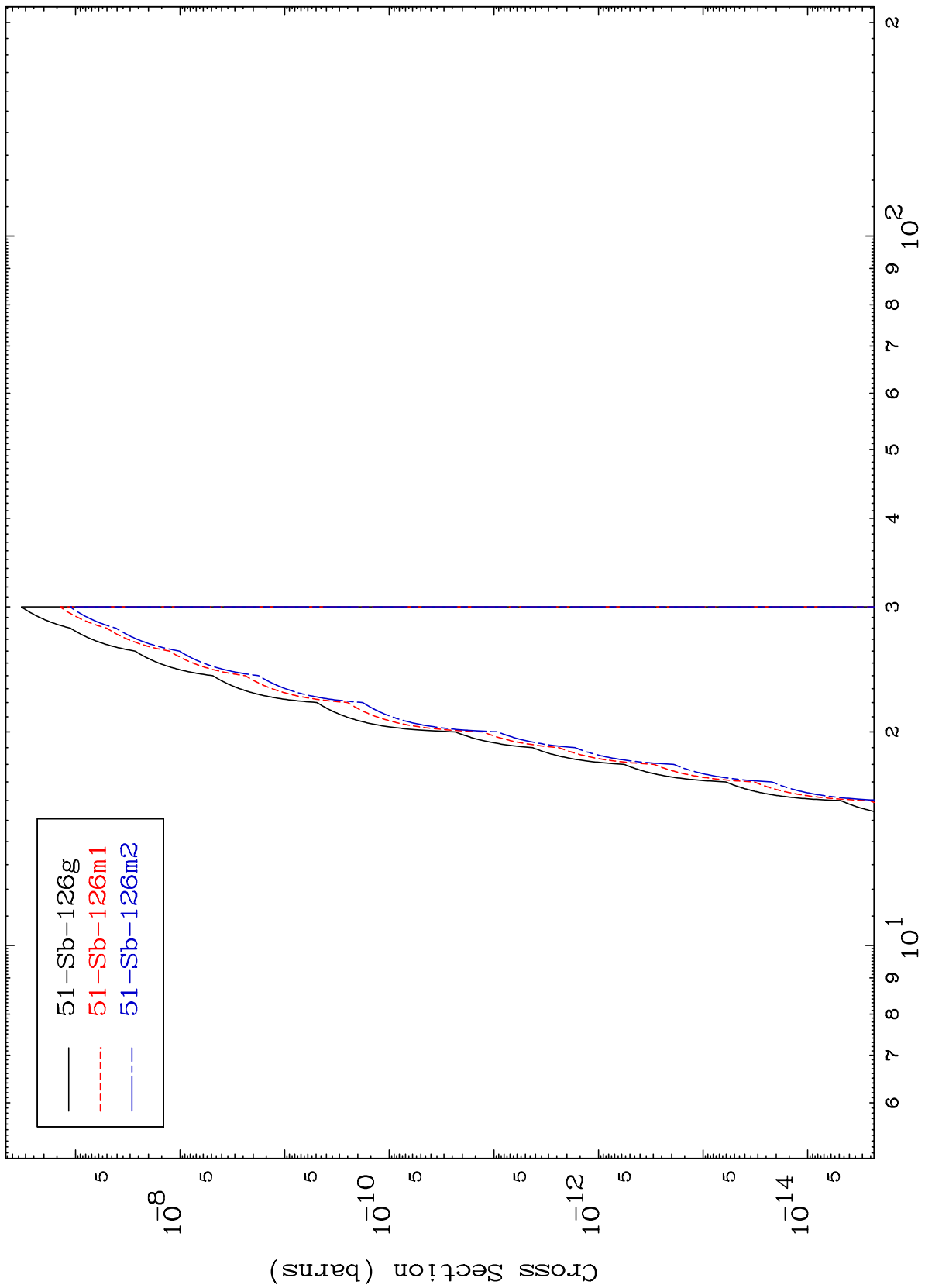
Radionuclide Production Cross Section



Incident Energy (MeV)

53-I -130

Radionuclide Production Cross Section

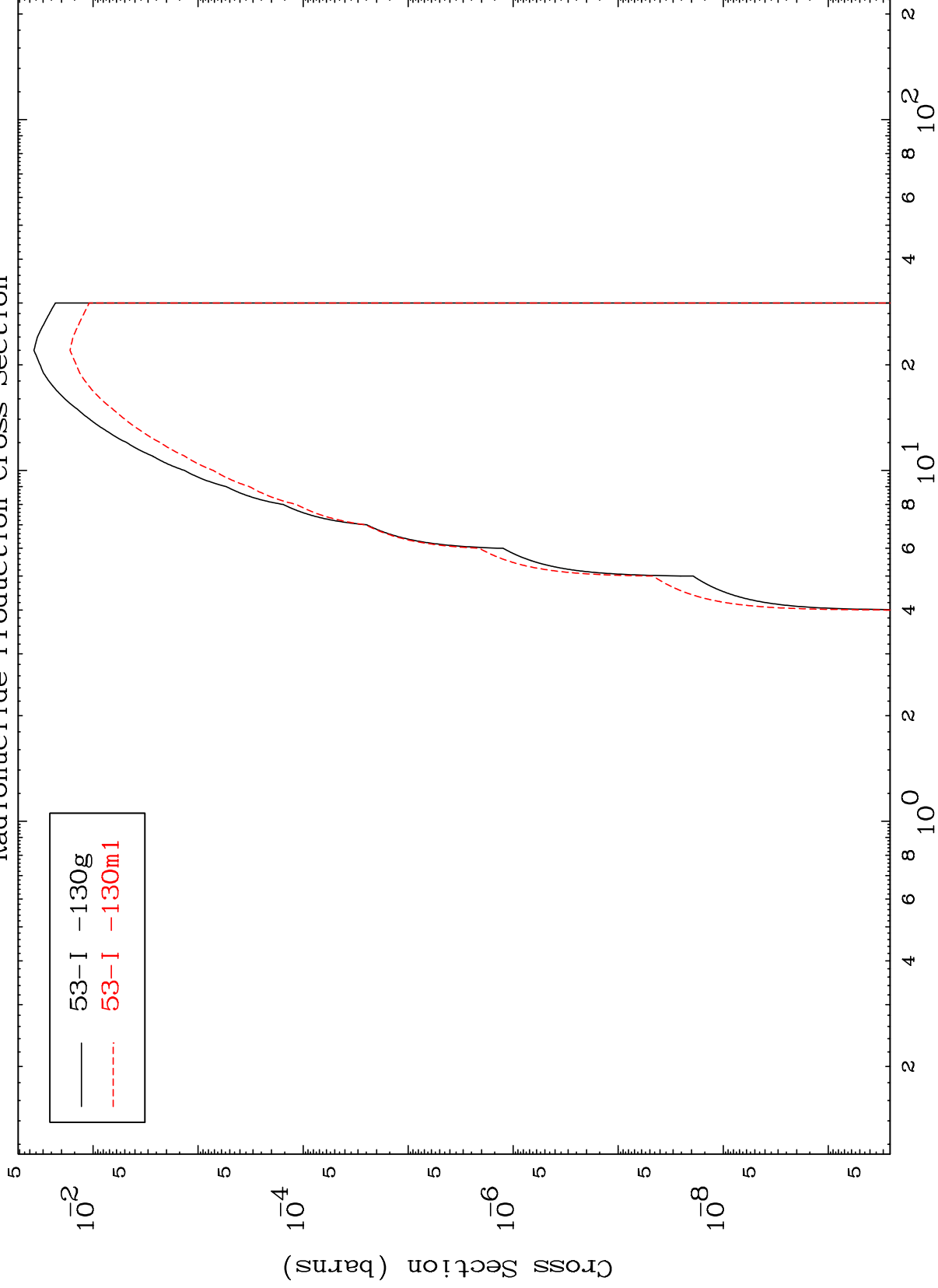


MAT 5334

(n,d)

53-I -130

Radionuclide Production Cross Section



20

Incident Energy (MeV)

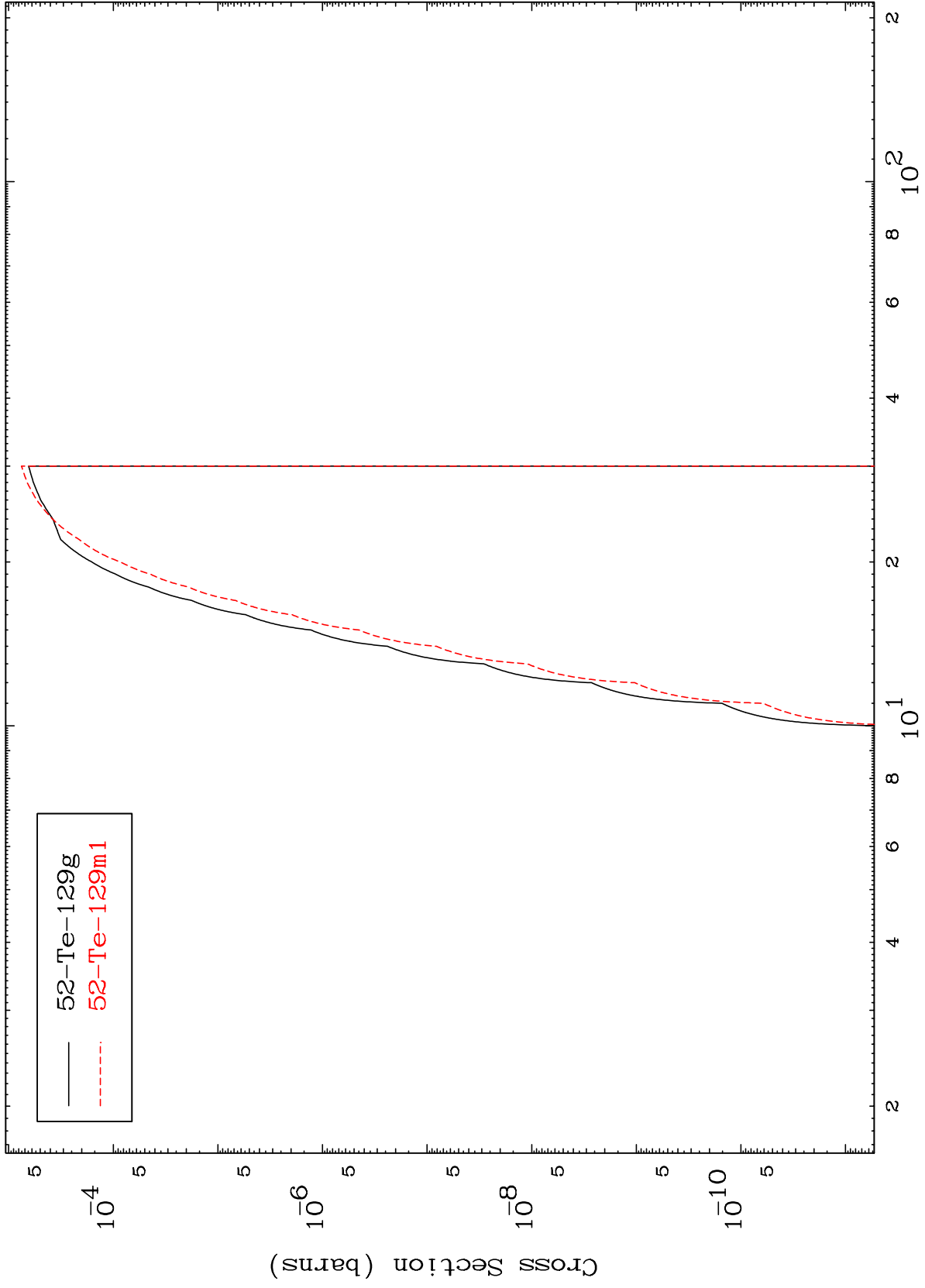
53-I -130

MAT 5334

(n,He-3)

53-I -130

Radionuclide Production Cross Section

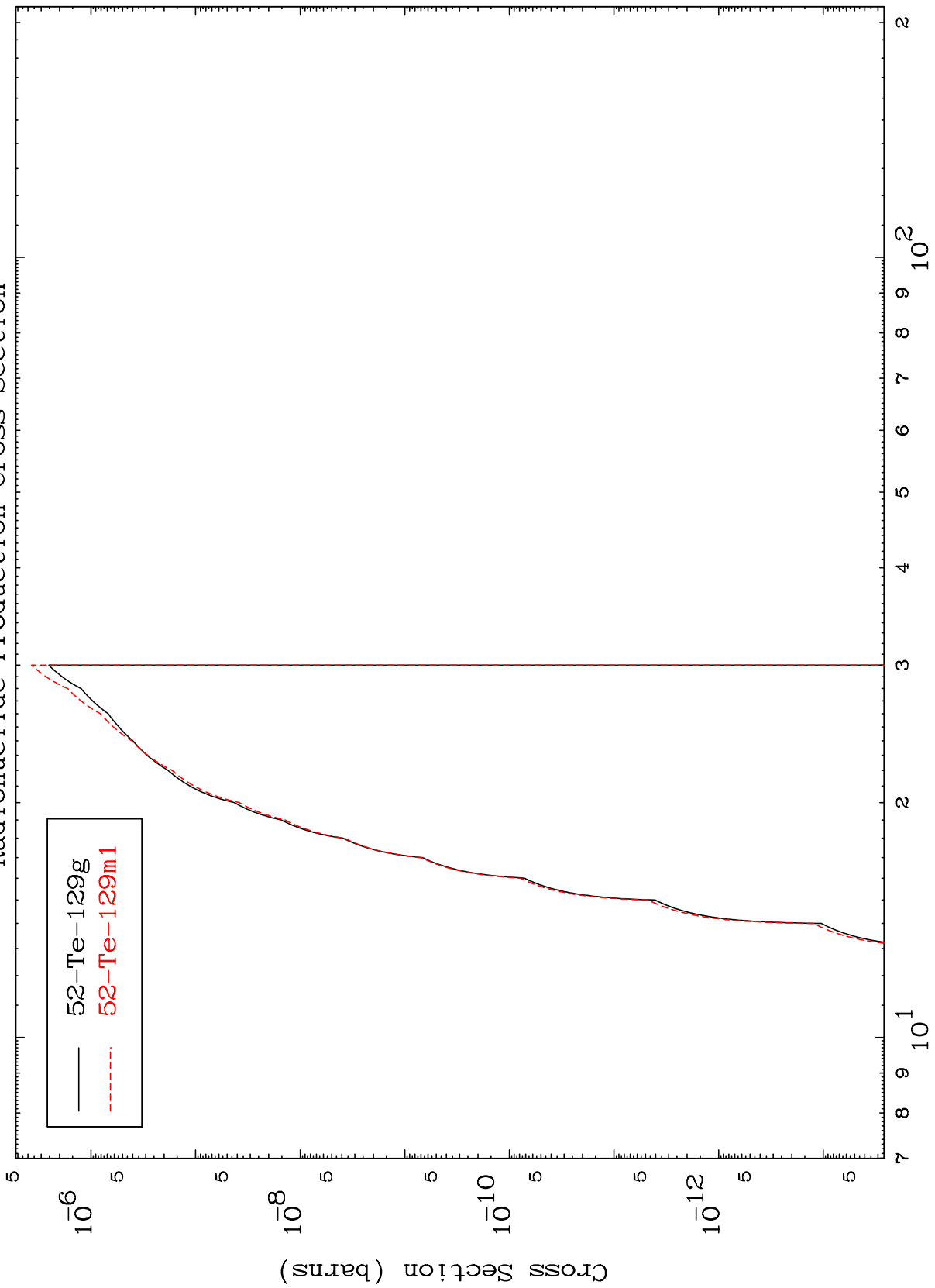


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Incident Energy (MeV)

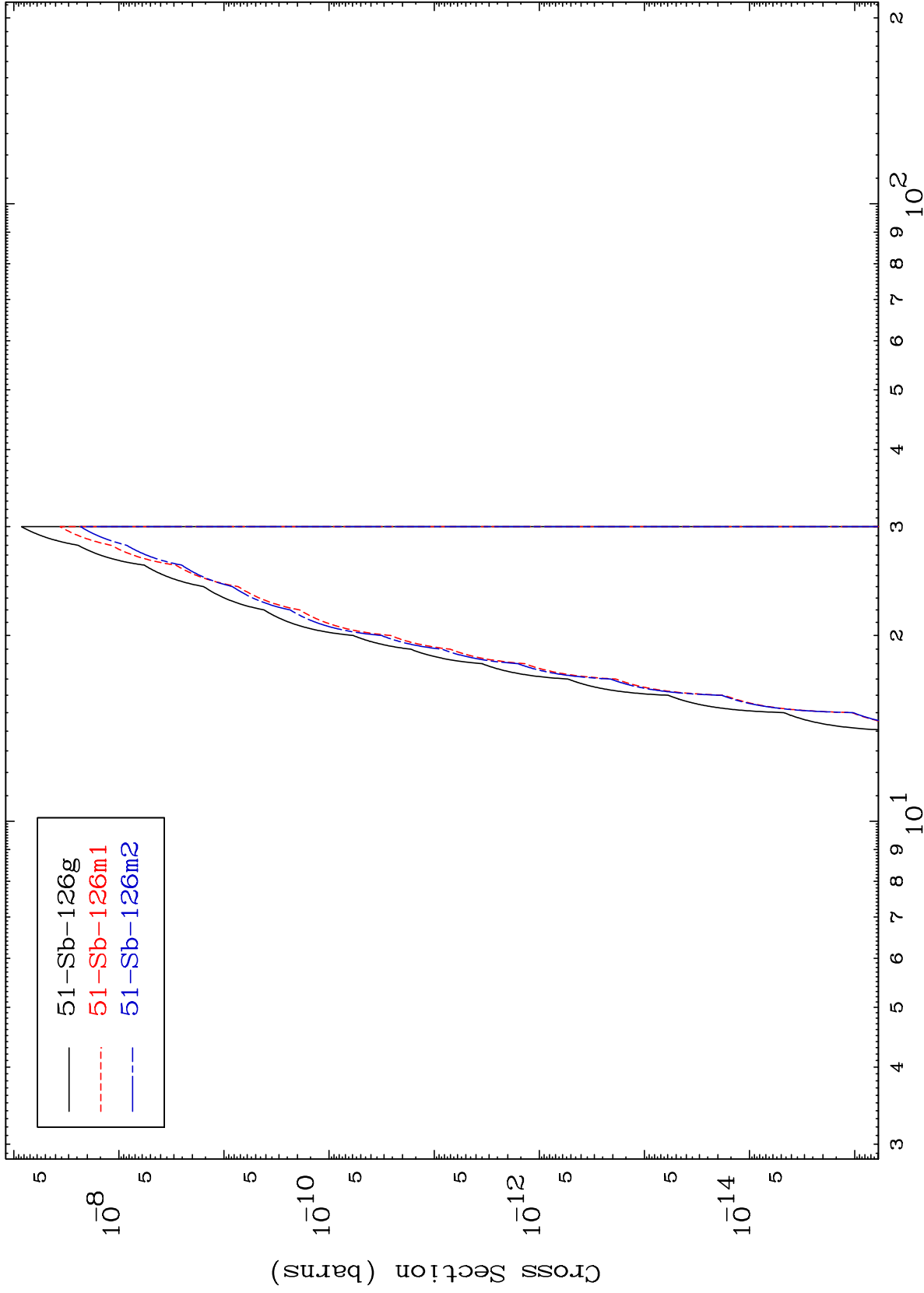
53-I -130

Radionuclide Production Cross Section



52-Te-129g
52-Te-129m1

Radionuclide Production Cross Section



51-Sb-126g
51-Sb-126m1
51-Sb-126m2