

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

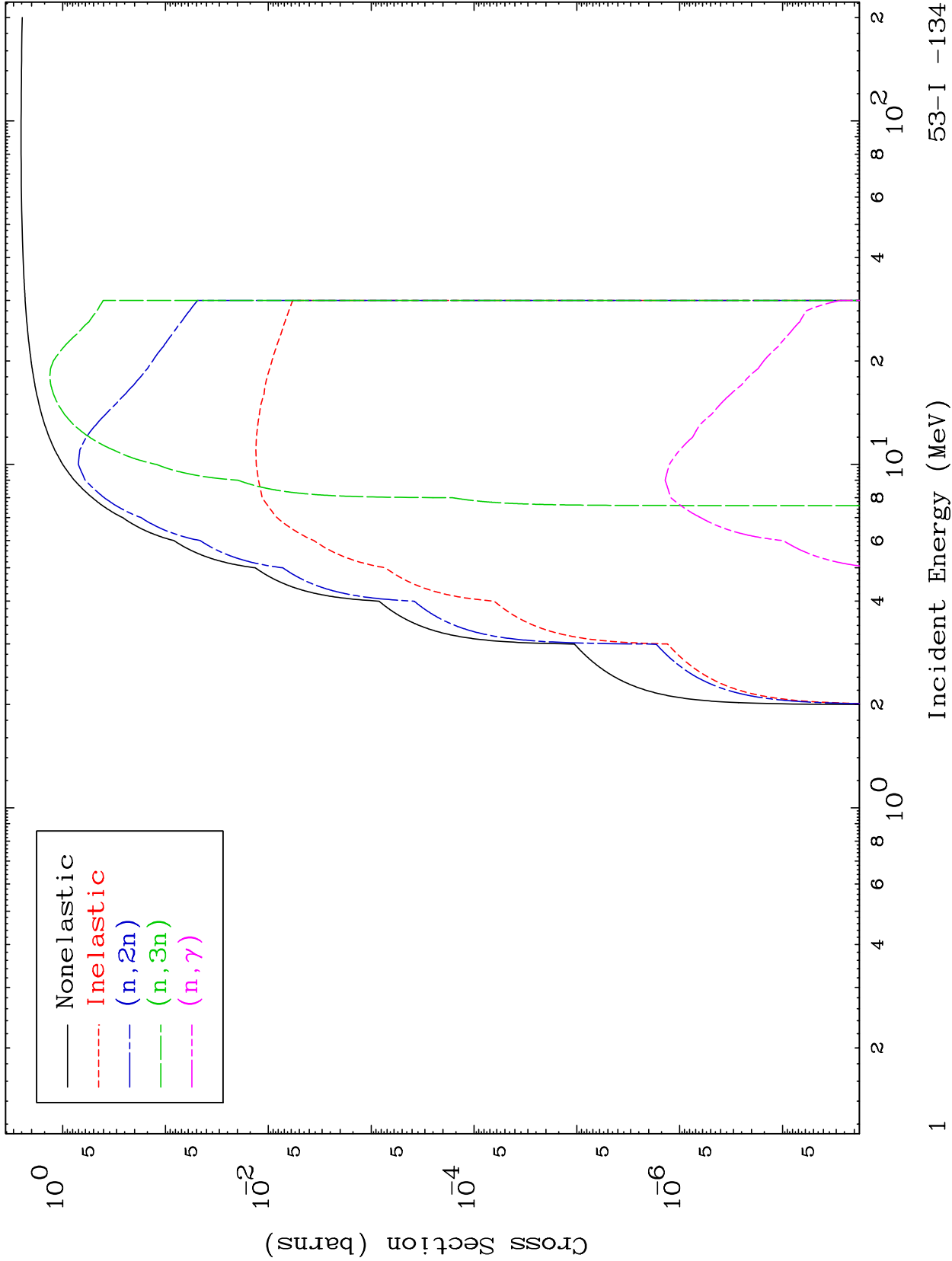
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

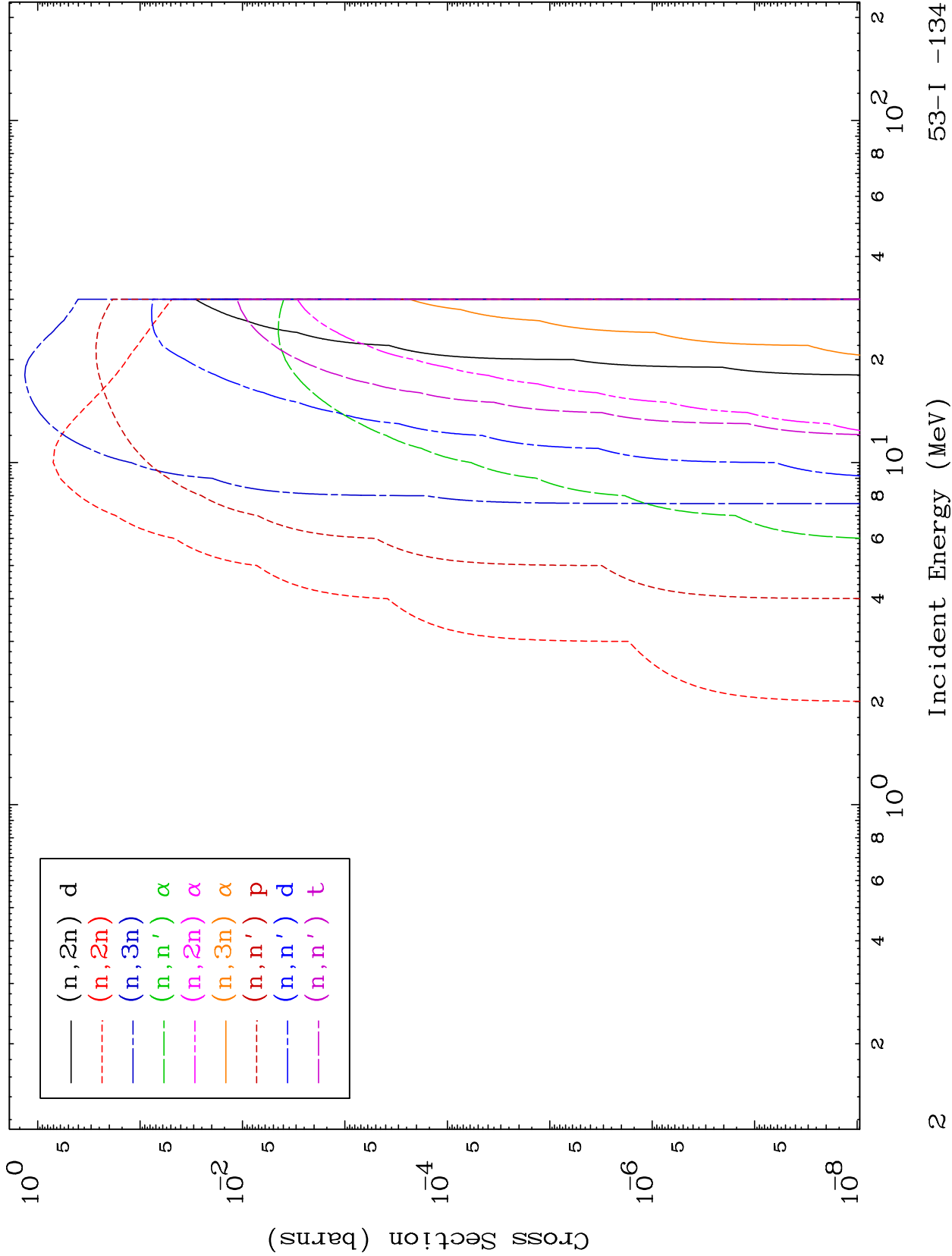
Tele: 925-443-1911

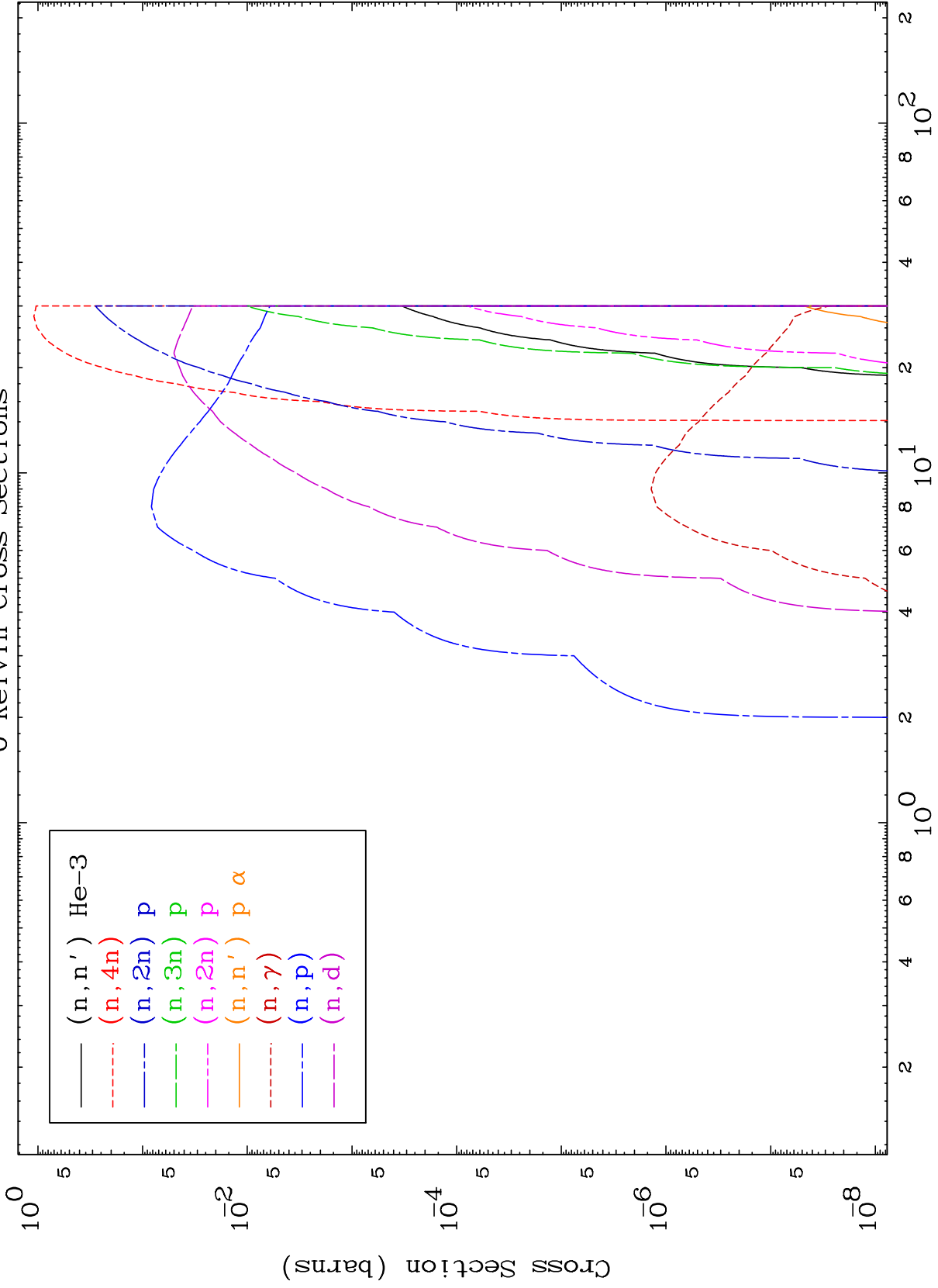
E.Mail:redcullen1@comcast.net

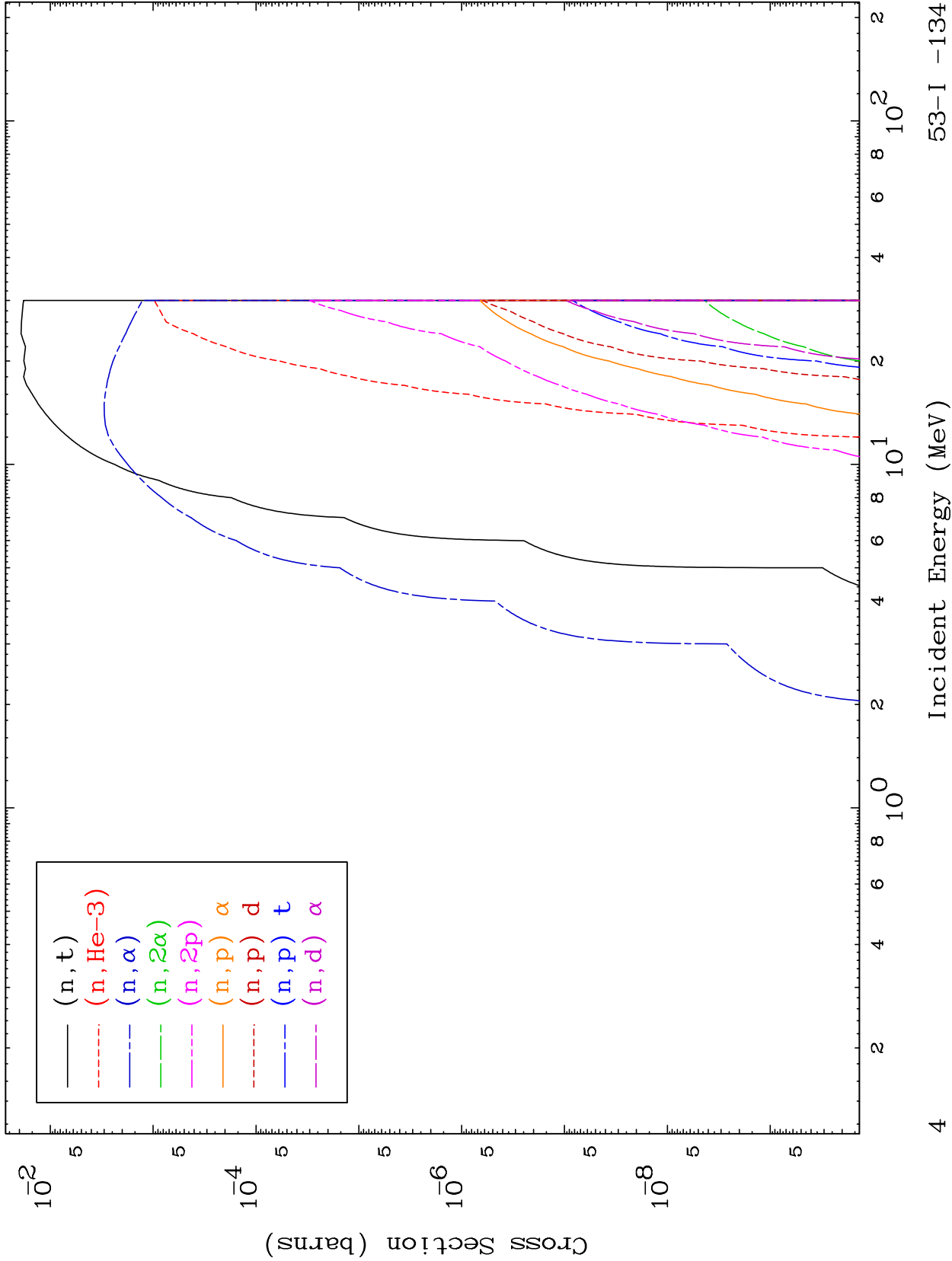
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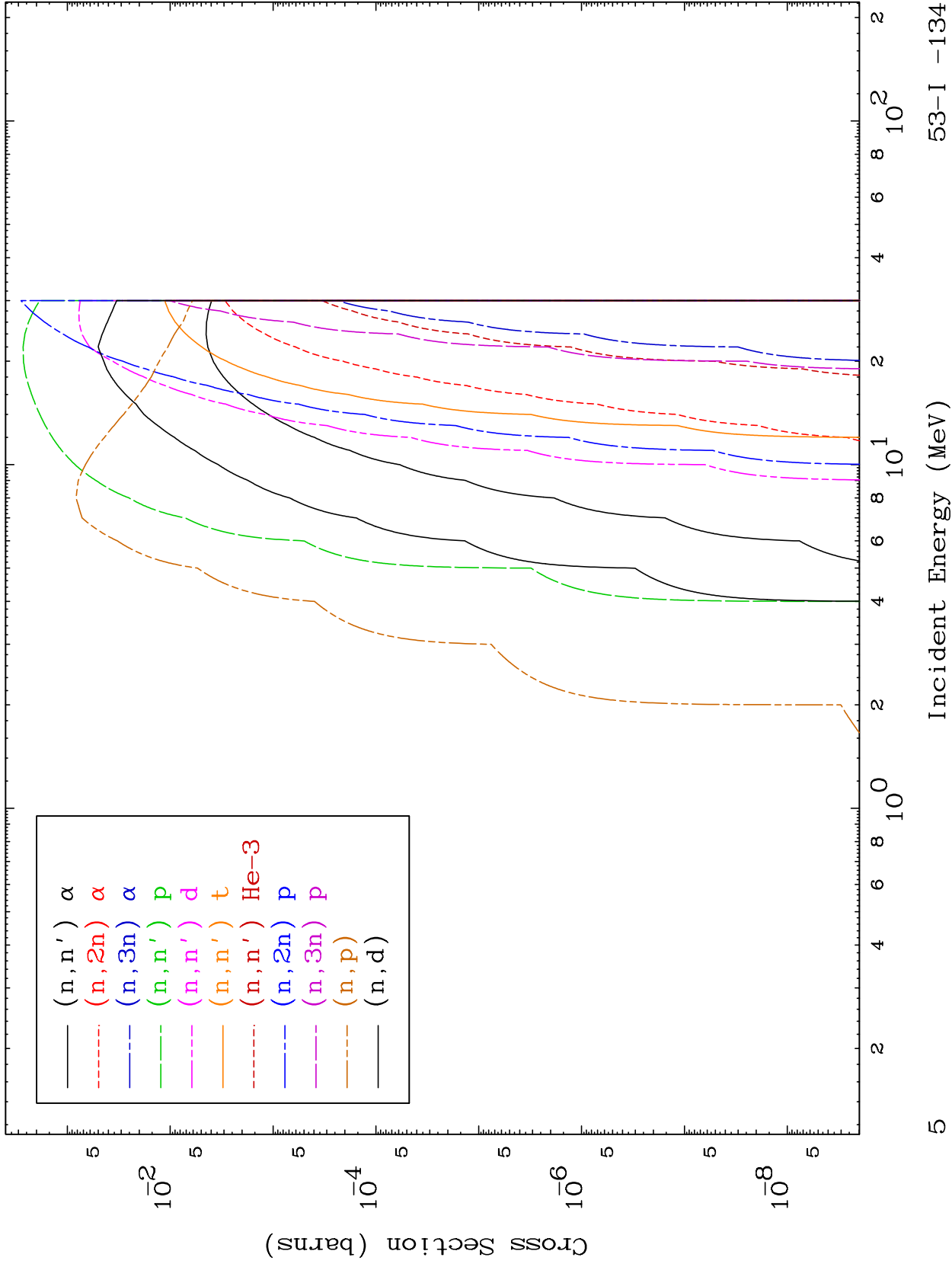
Press Mouse Button to Start

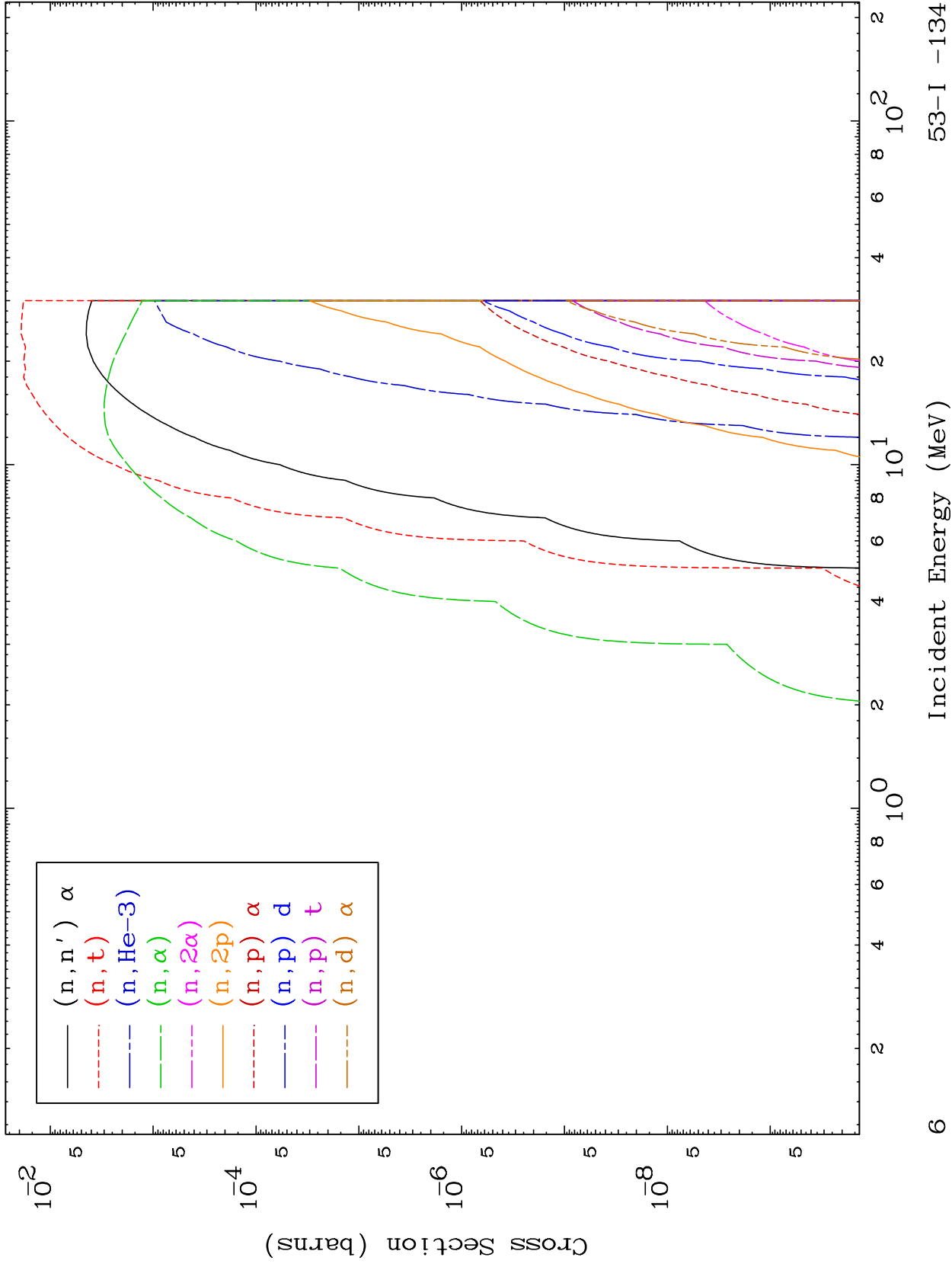








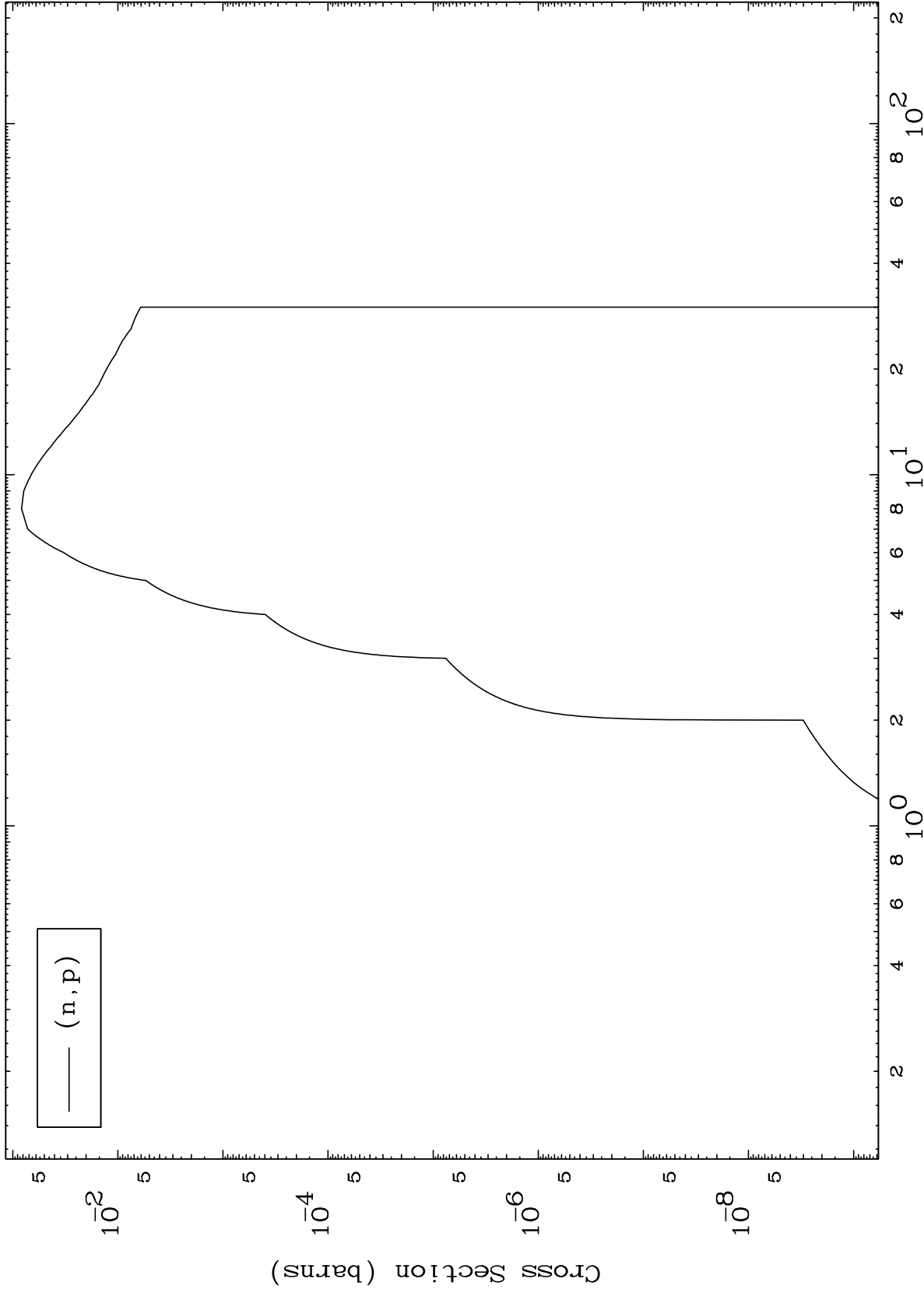


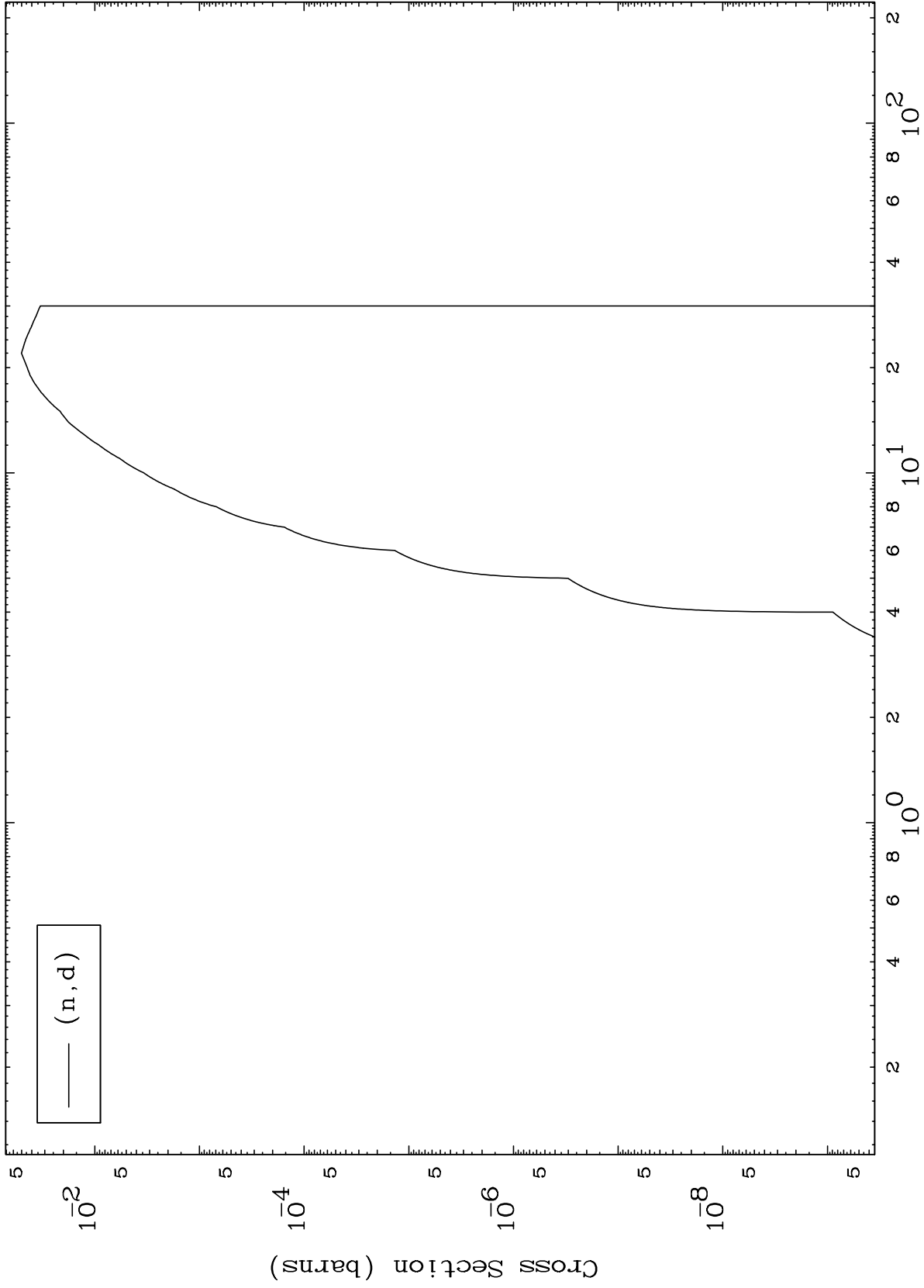


MAT 5346

(d,p) Levels
0 Kelvin Cross Sections

53-I -134



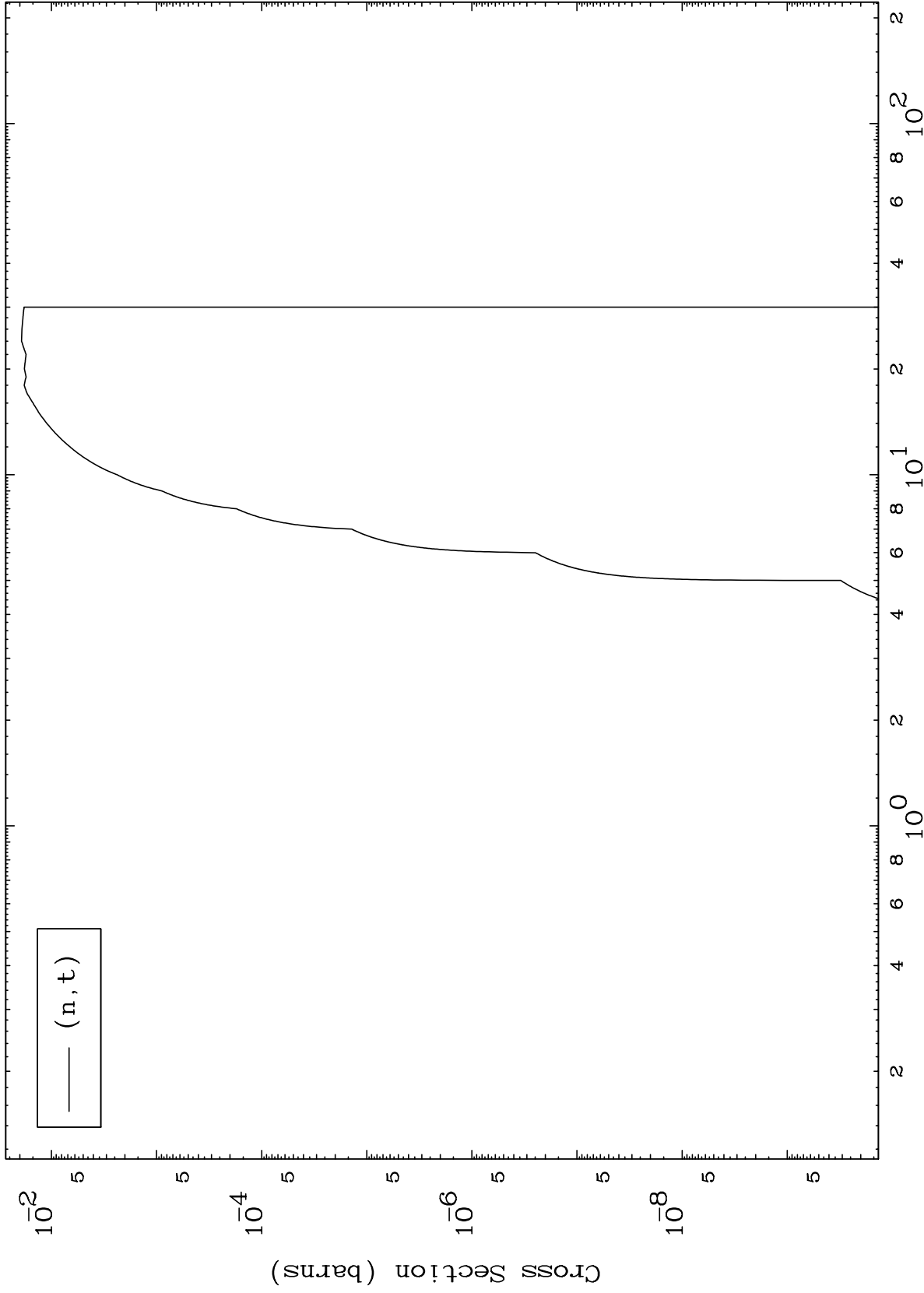


MAT 5346

(d, t) Levels

53-I -134

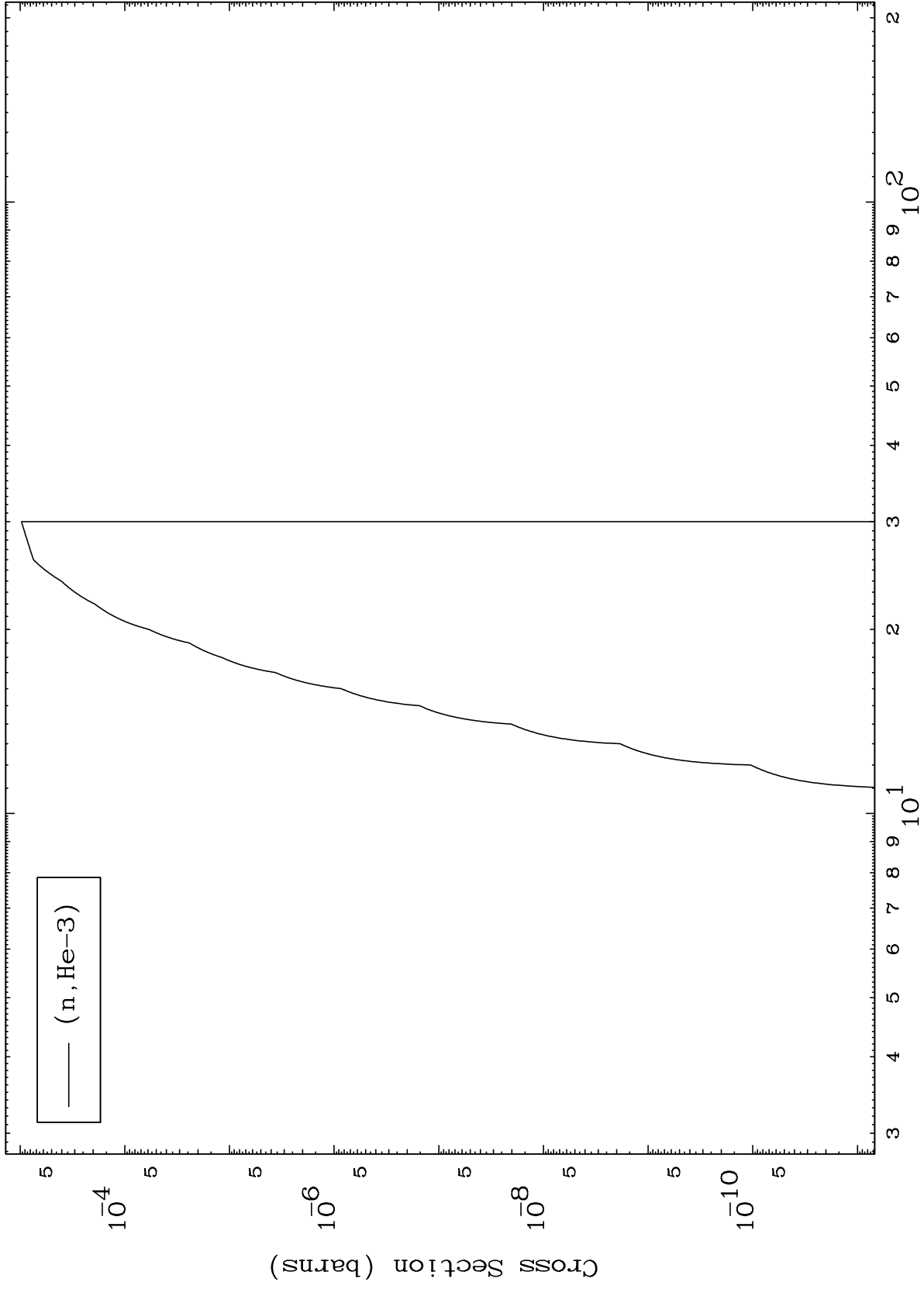
0 Kelvin Cross Sections



MAT 5346

(d,He3) Levels
0 Kelvin Cross Sections

53-I -134

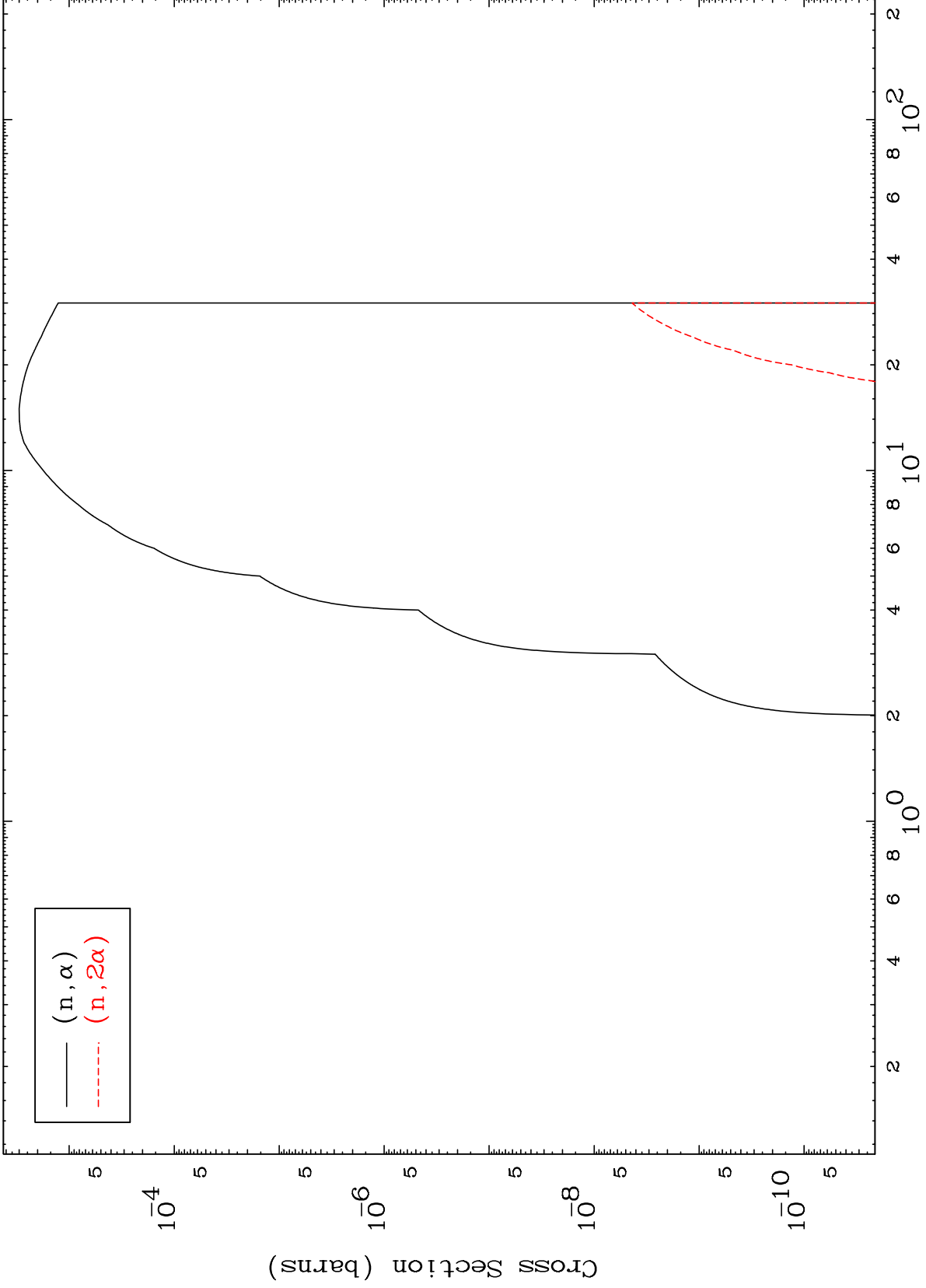


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Incident Energy (MeV)

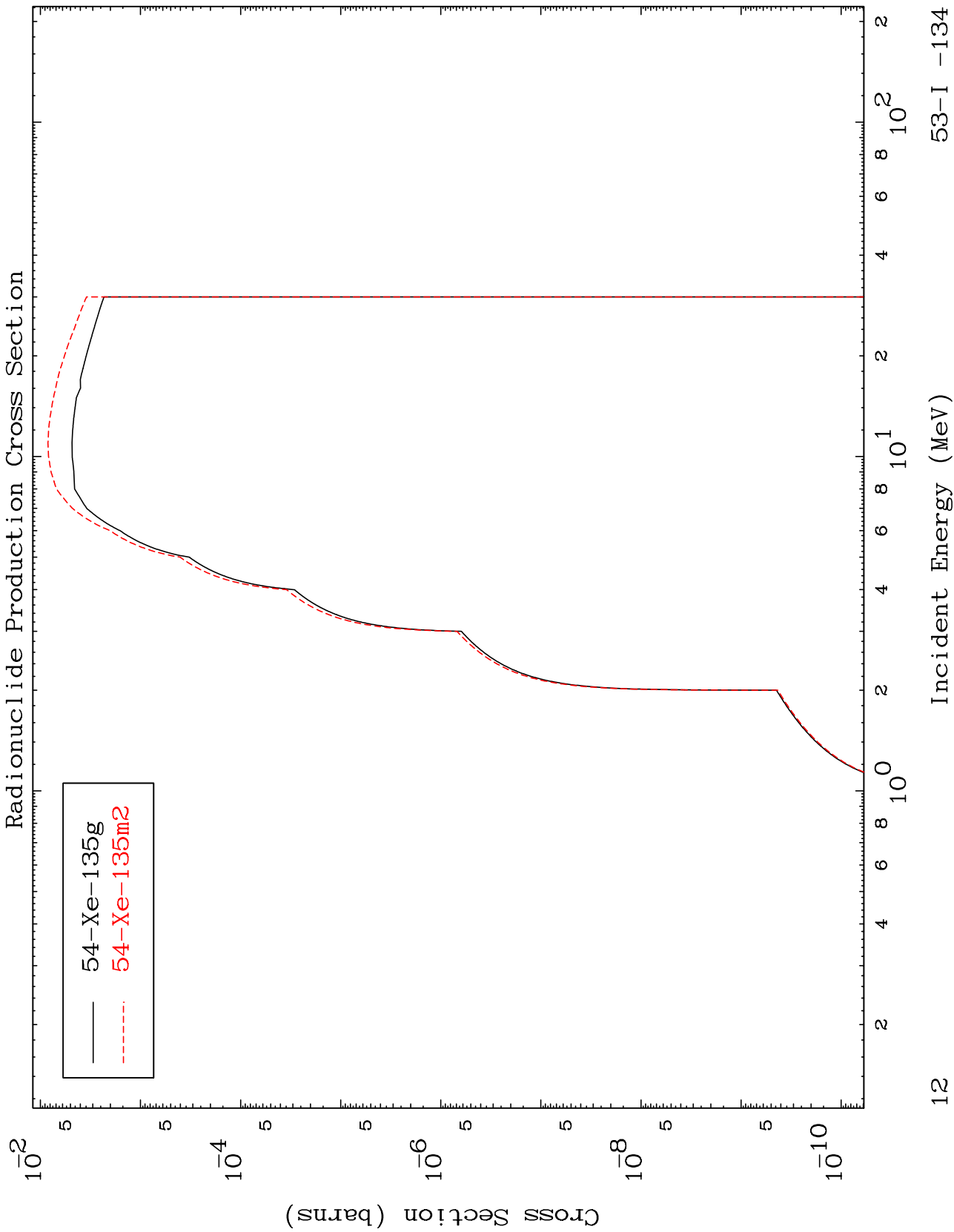
53-I -134

0 Kelvin Cross Sections



MAT 5346

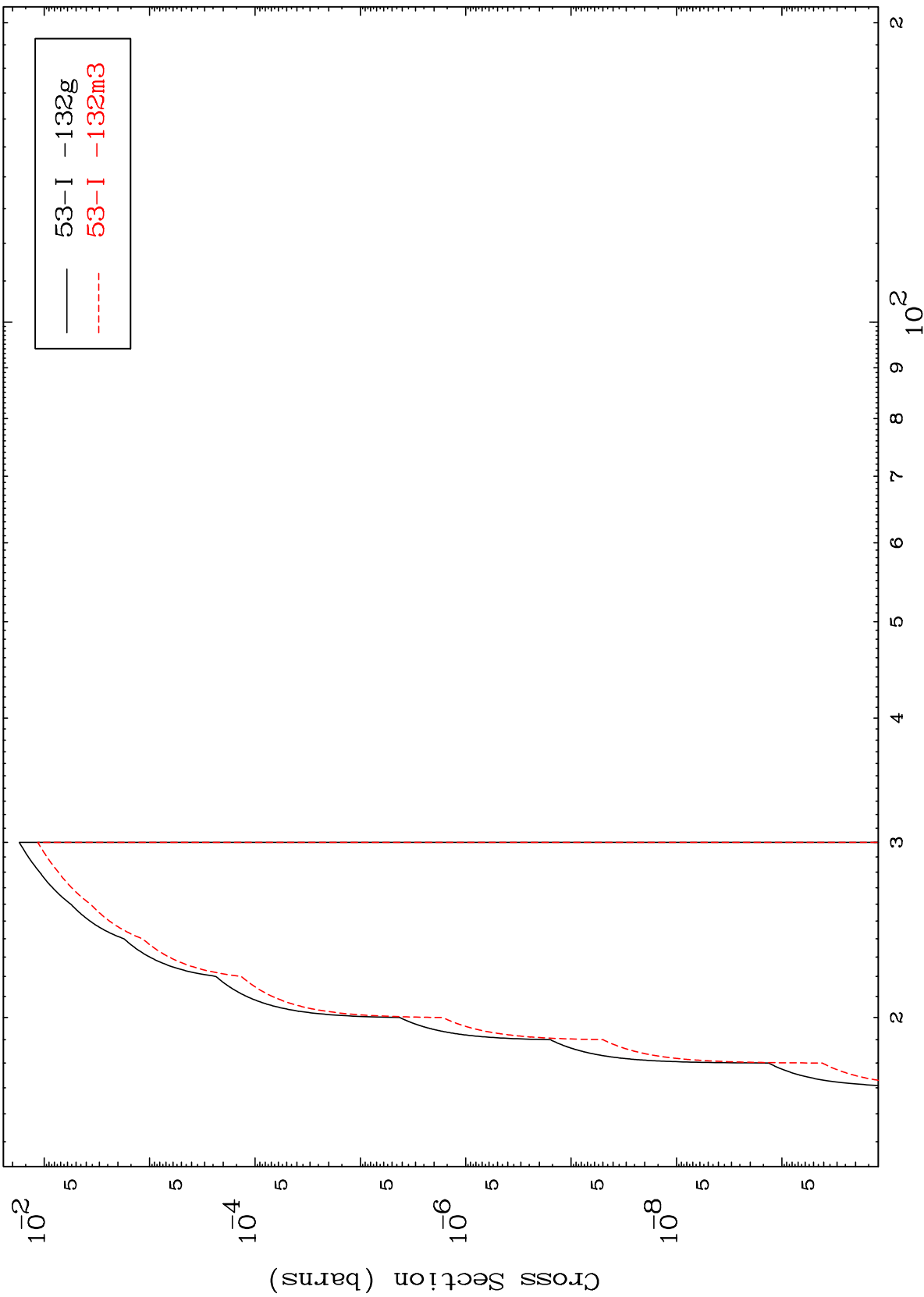
53-I -134



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53-I -134

Radionuclide Production Cross Section

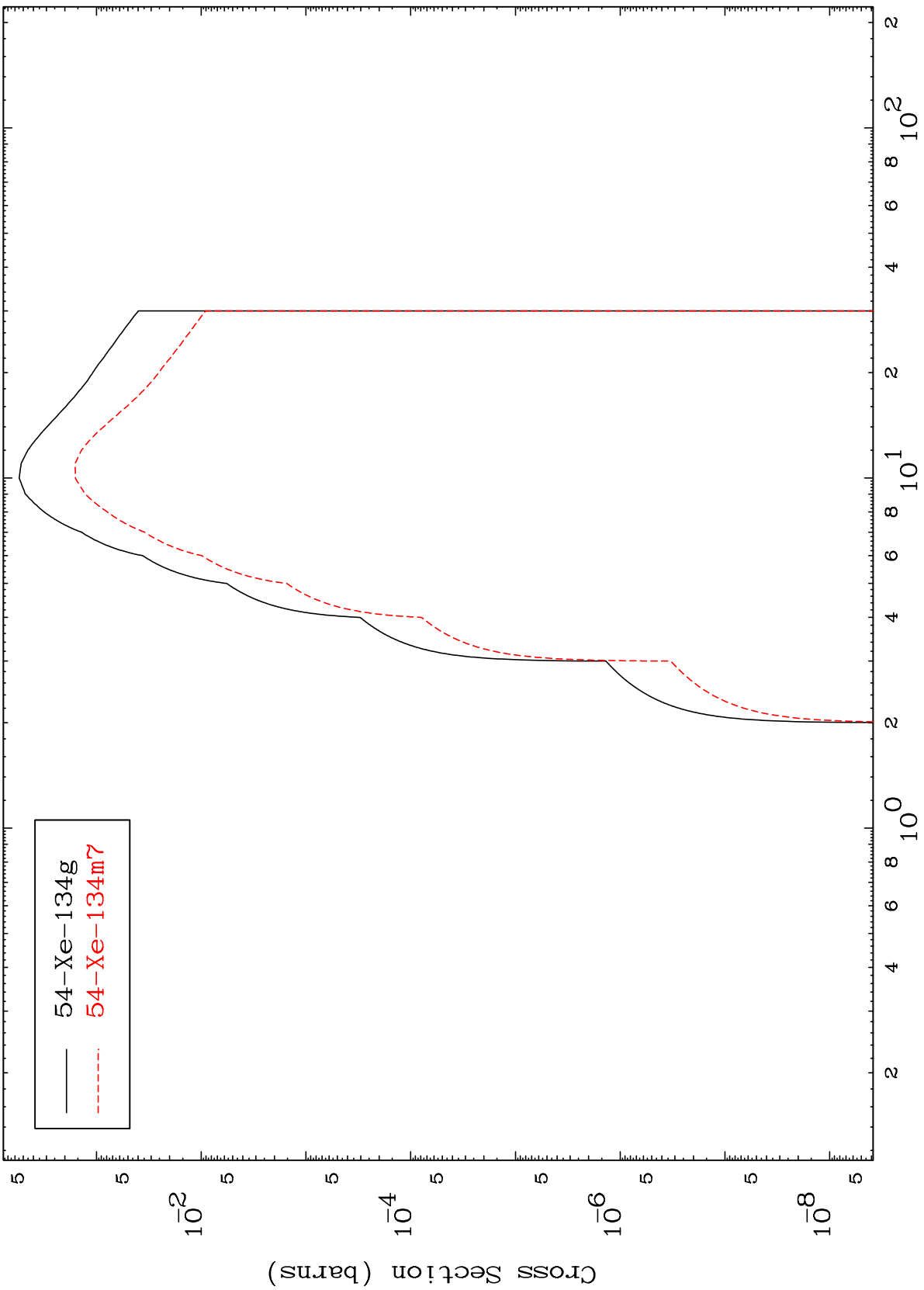


53-I -132g
53-I -132m3

MAT 5346

53-I -134

Radionuclide Production Cross Section



14

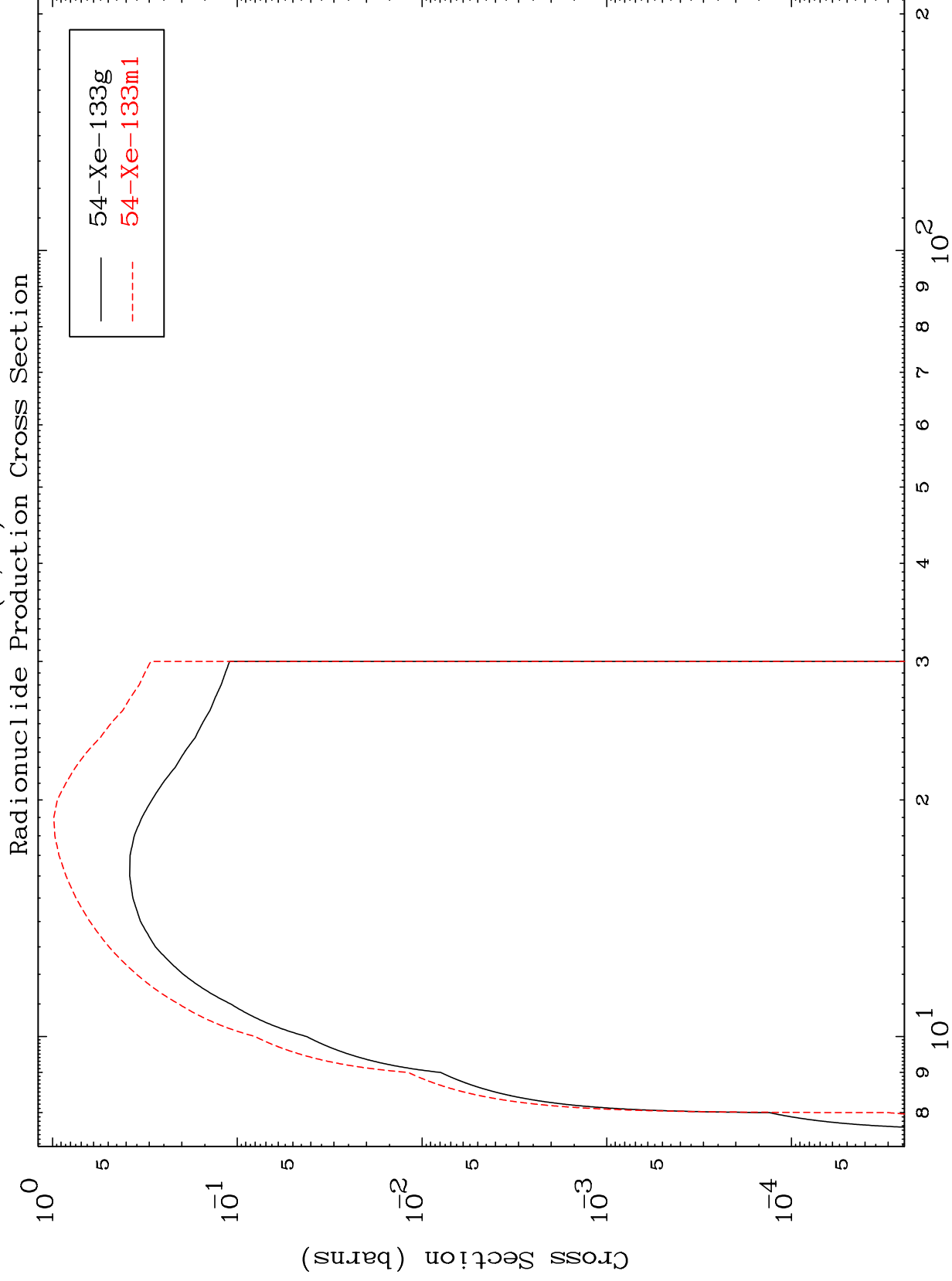
53-I -134

Incident Energy (MeV)

MAT 5346

(n,3n)

53-I -134



15

Incident Energy (MeV)

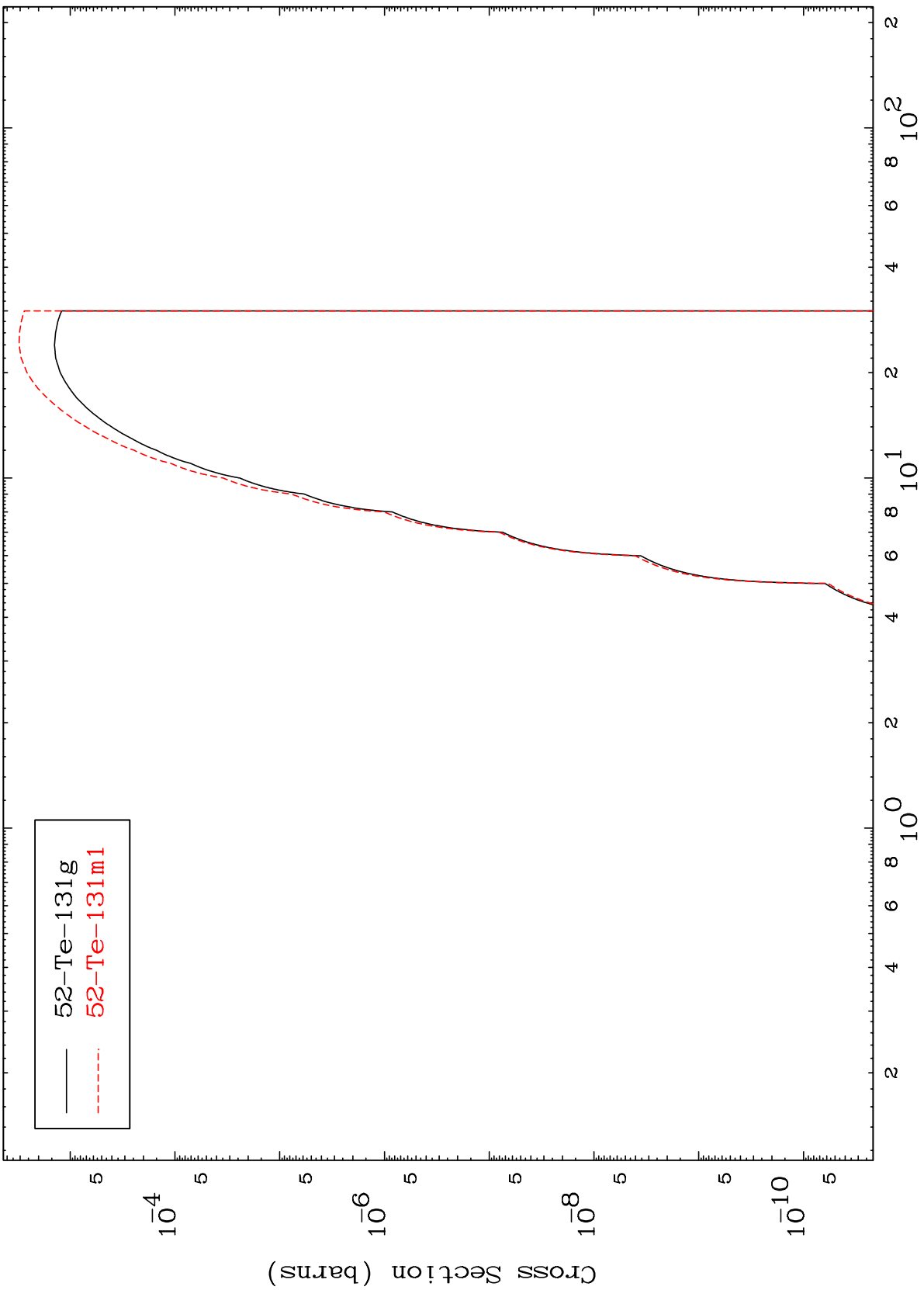
53-I -134

MAT 5346

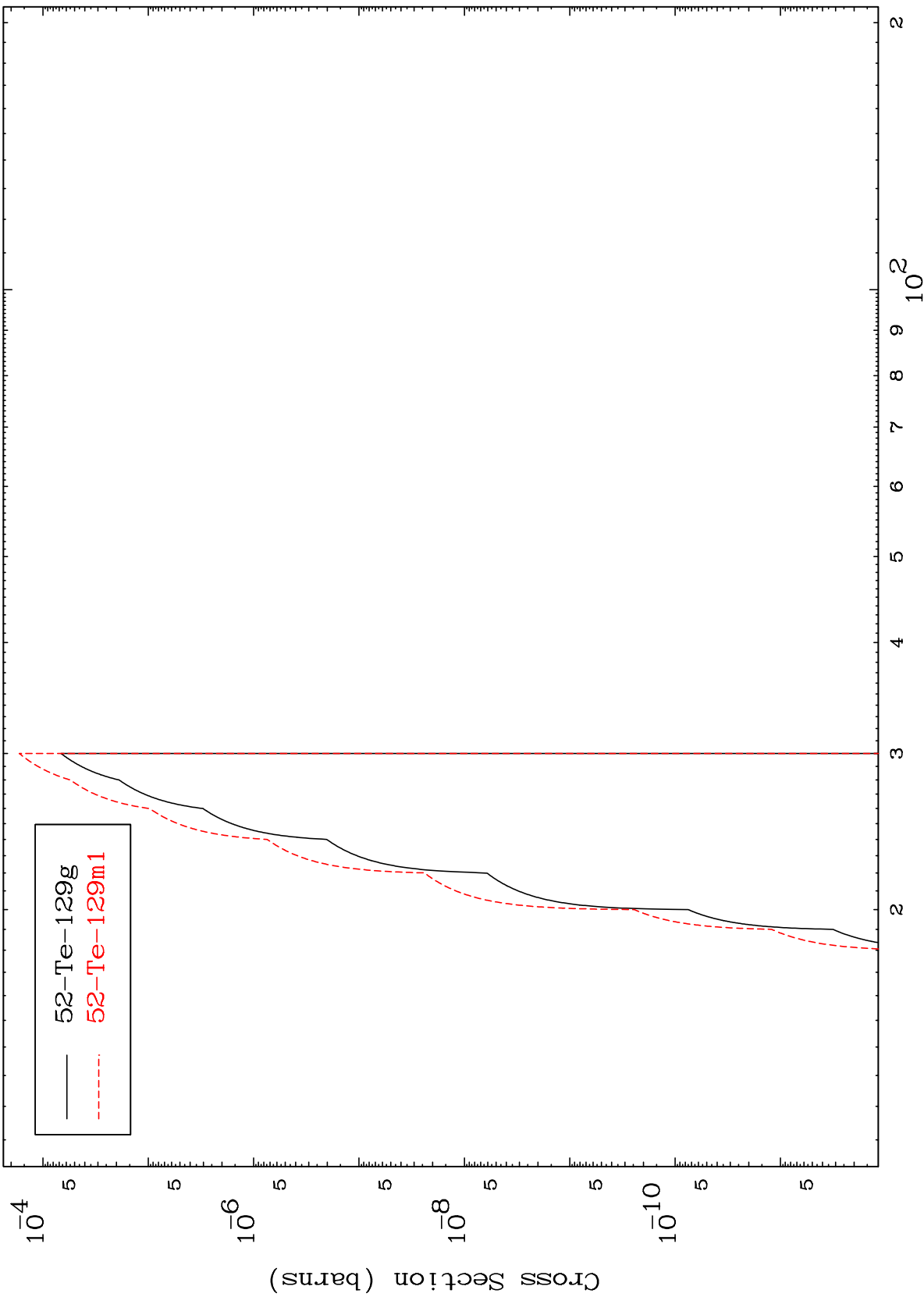
(n,n') α

53-I -134

Radionuclide Production Cross Section



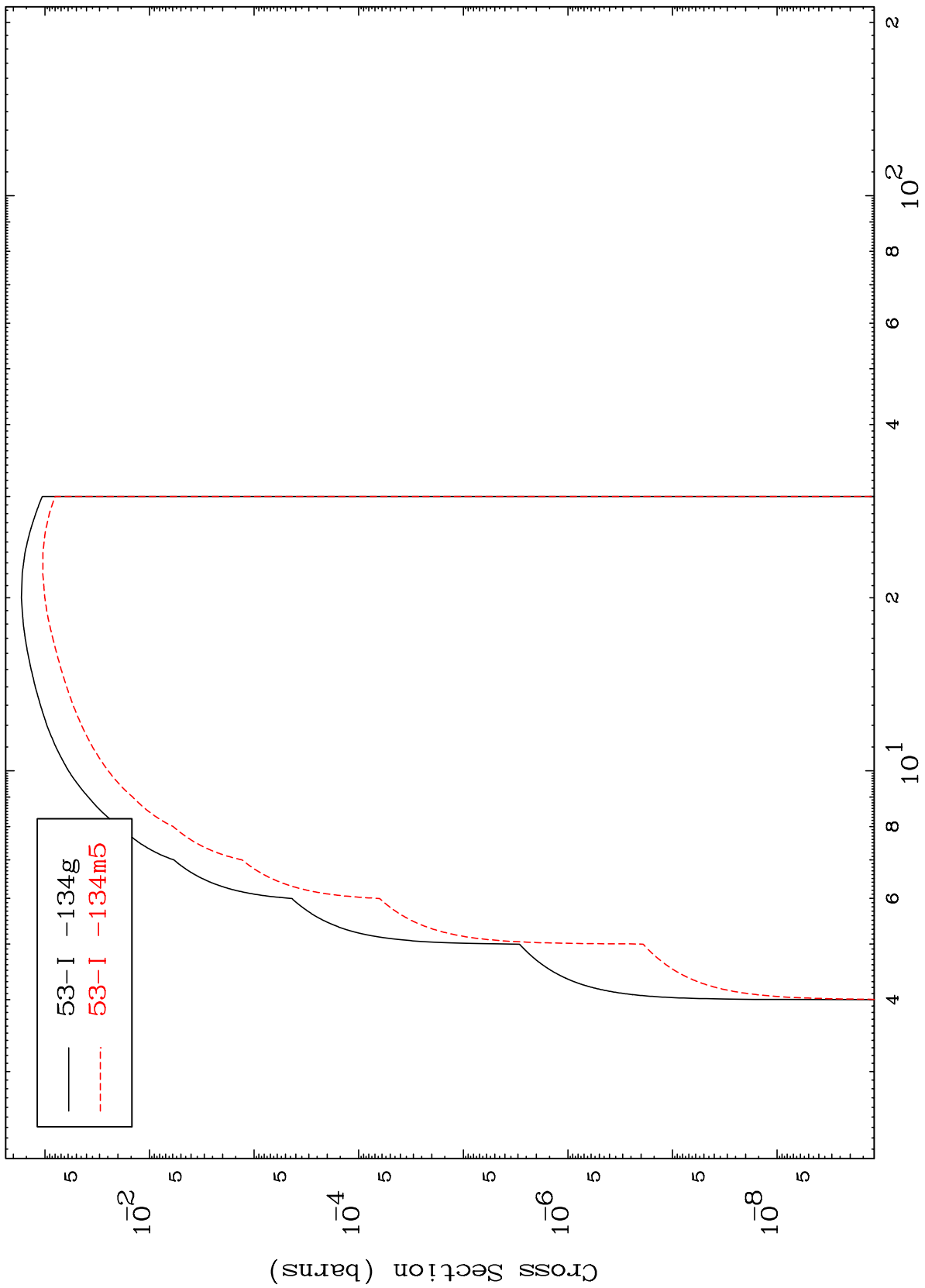
Radionuclide Production Cross Section



MAT 5346

53-I -134

(n,n') p
Radionuclide Production Cross Section



— 53-I -134g
- - - 53-I -134m5

53-I -134

Incident Energy (MeV)

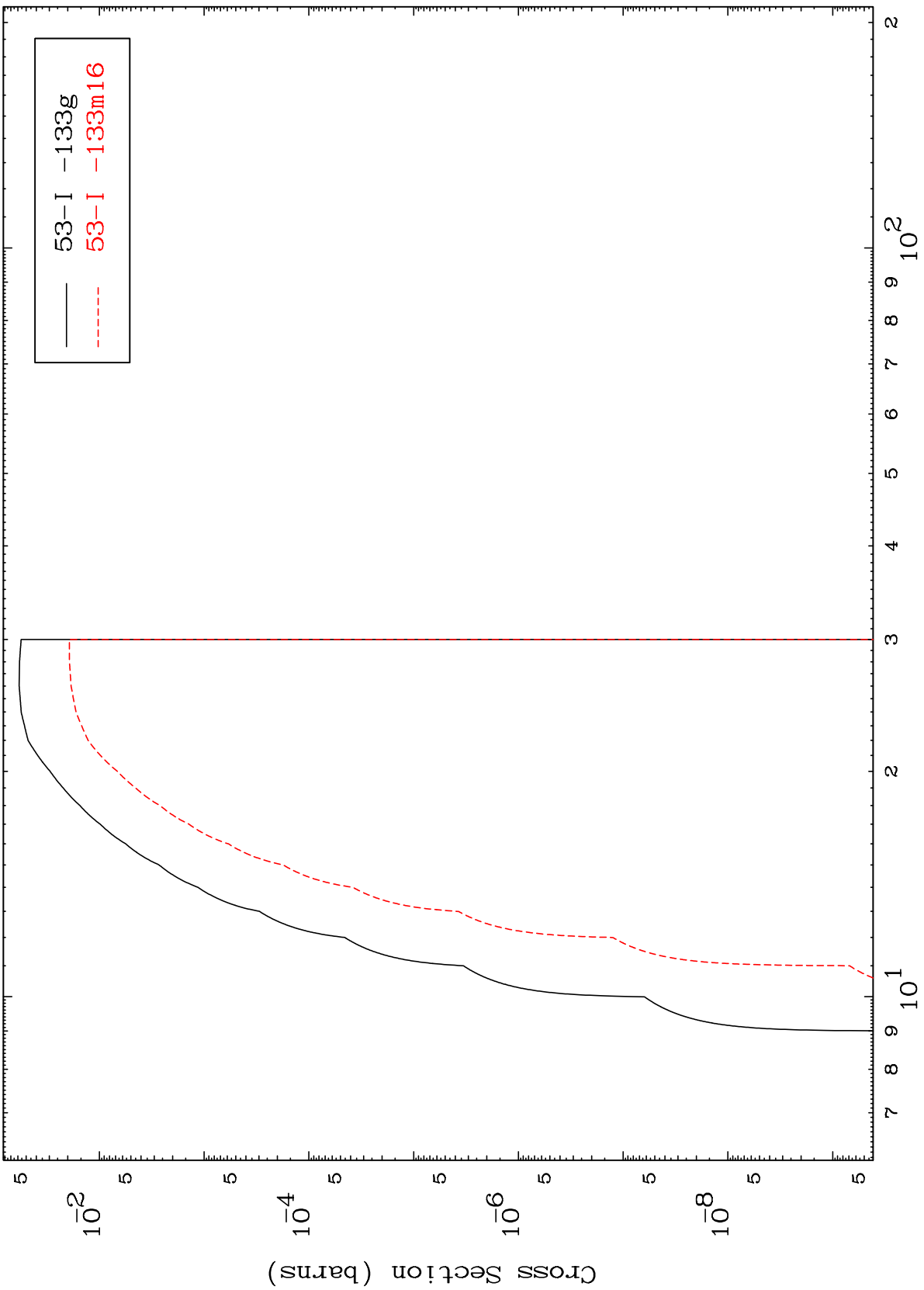
18

MAT 5346

(n,n') d

53-I -134

Radionuclide Production Cross Section



19

Incident Energy (MeV)

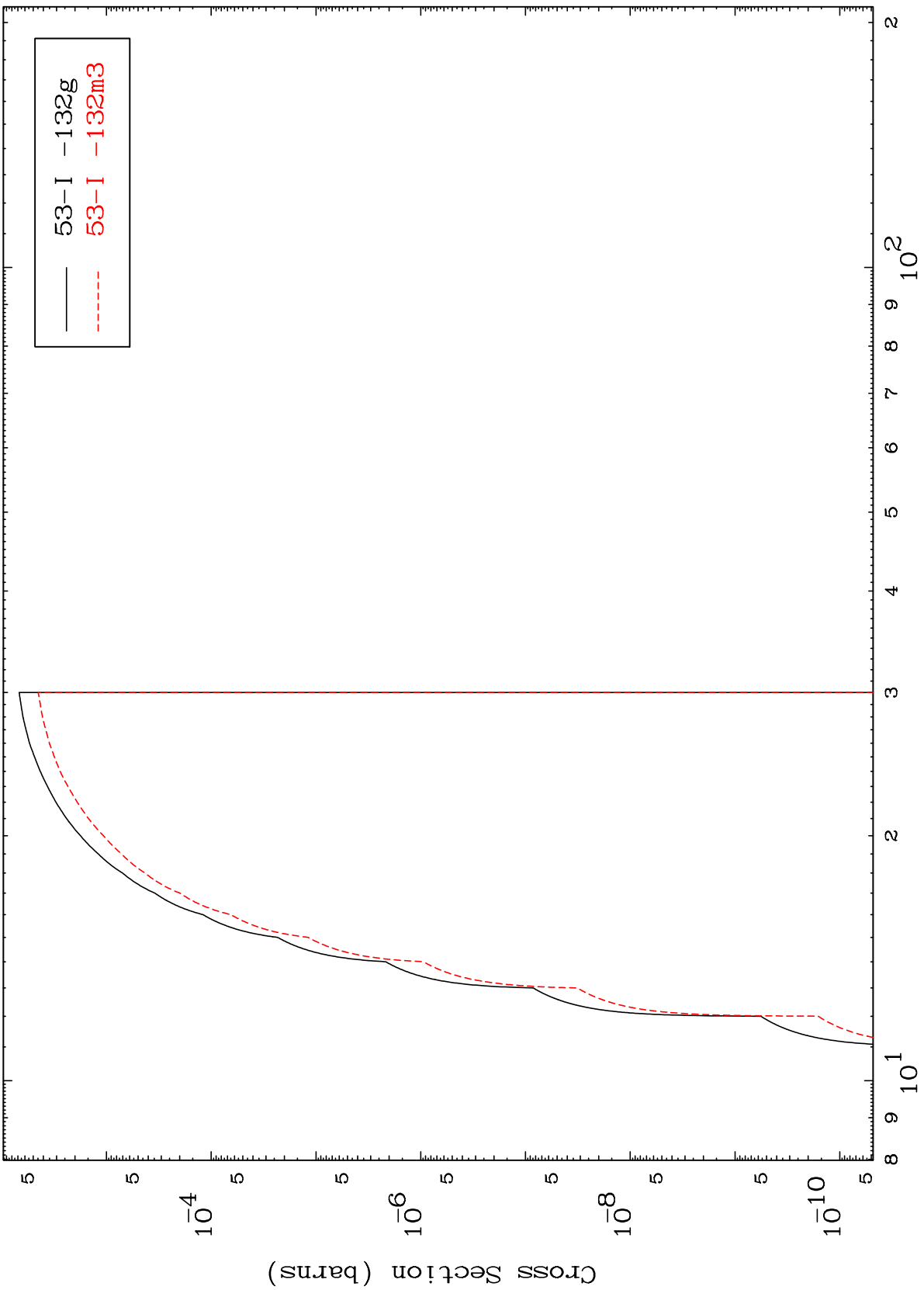
53-I -134

MAT 5346

(n,n') t

53-I -134

Radionuclide Production Cross Section



20

Incident Energy (MeV)

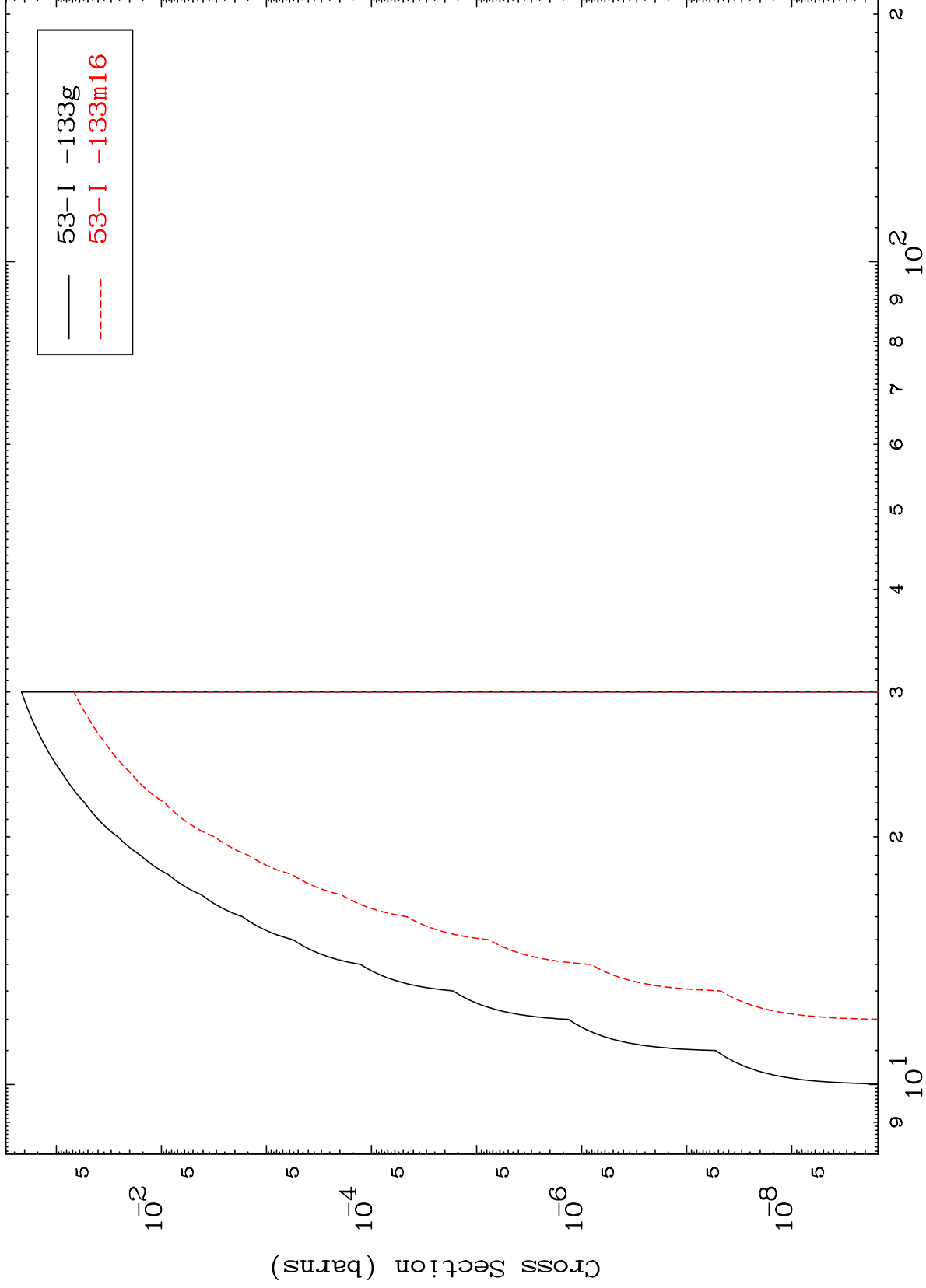
53-I -134

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(n,2n) p

53-I -134

Radionuclide Production Cross Section

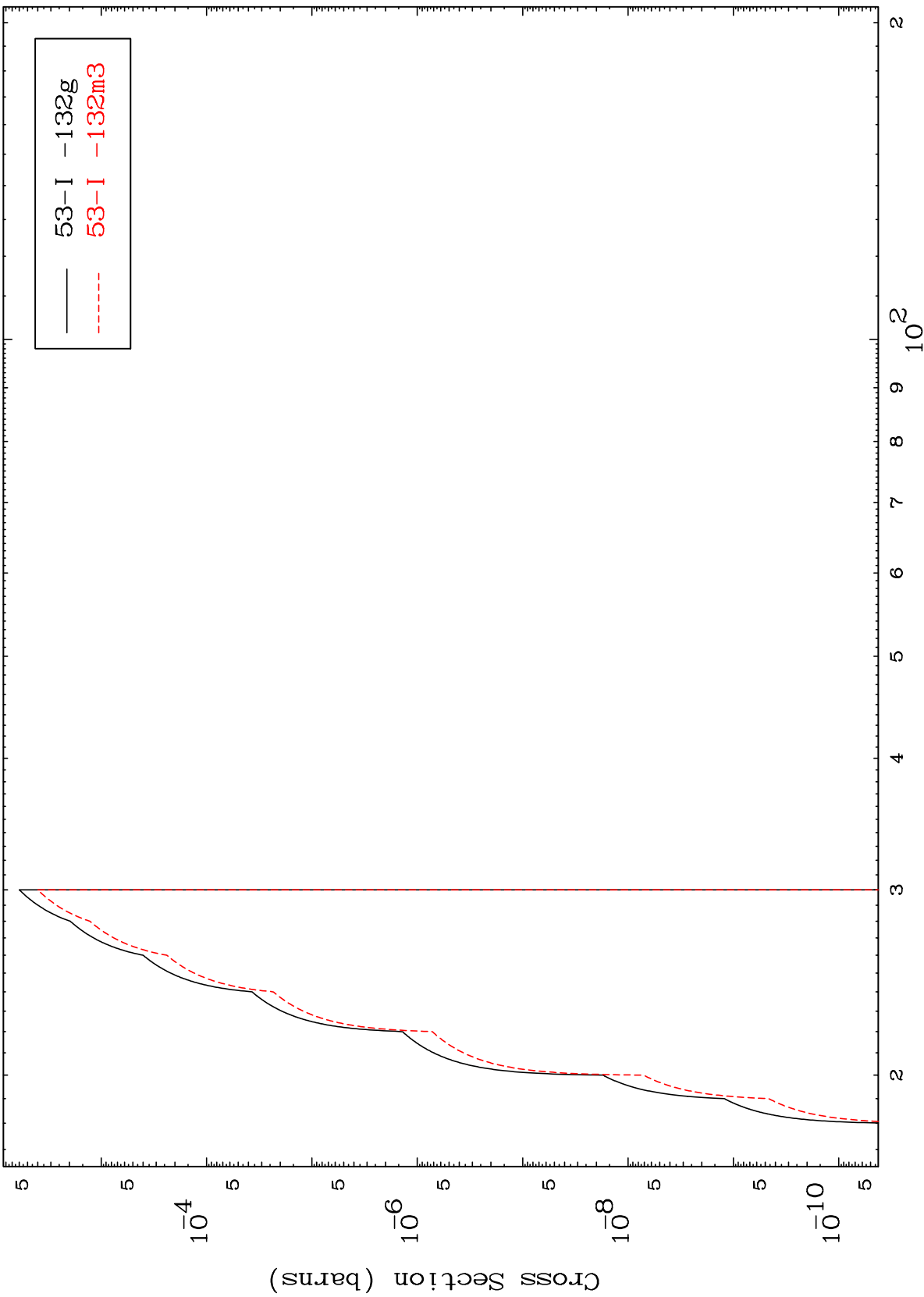


21

Incident Energy (MeV)

53-I -134

Radionuclide Production Cross Section

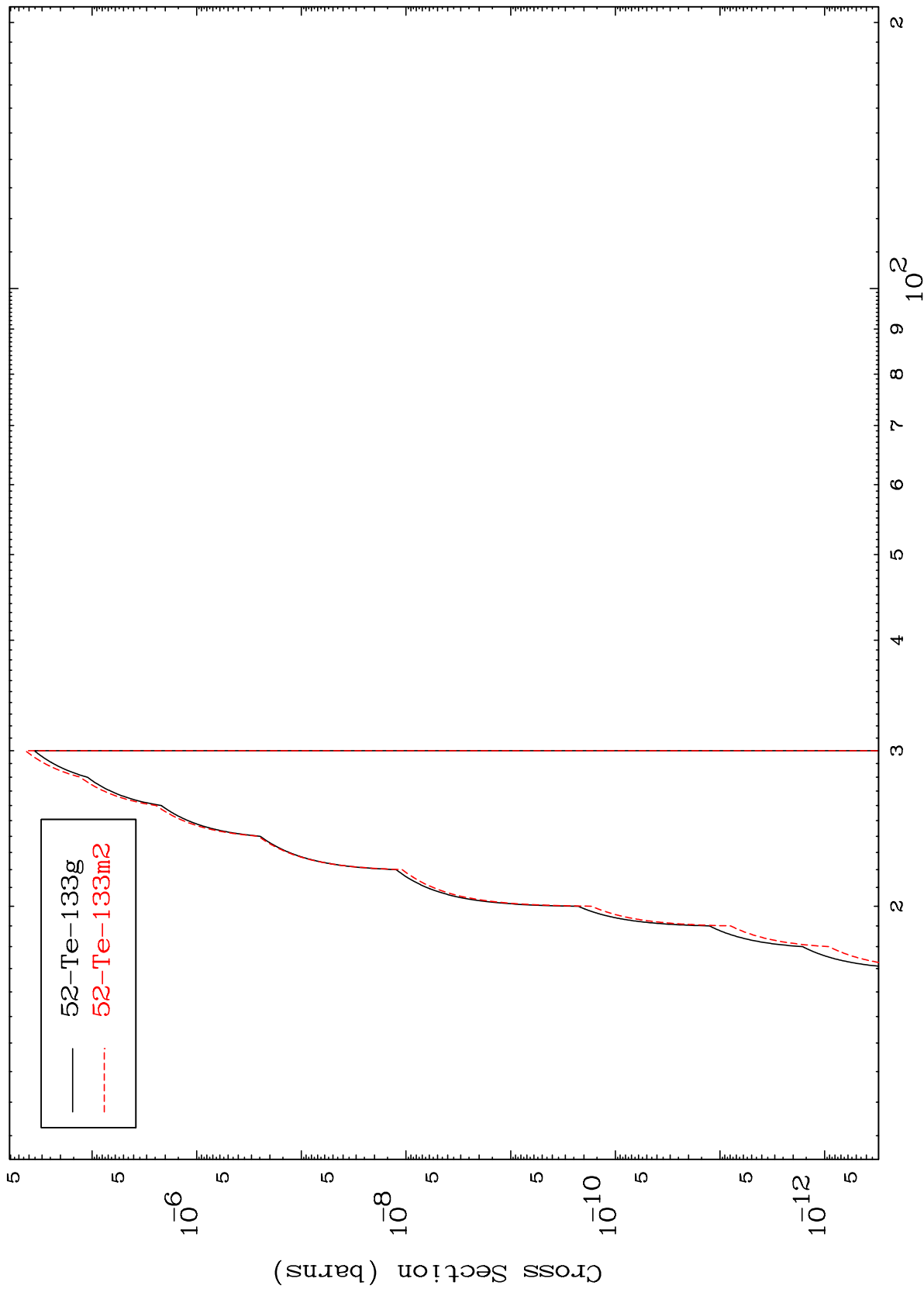


MAT 5346

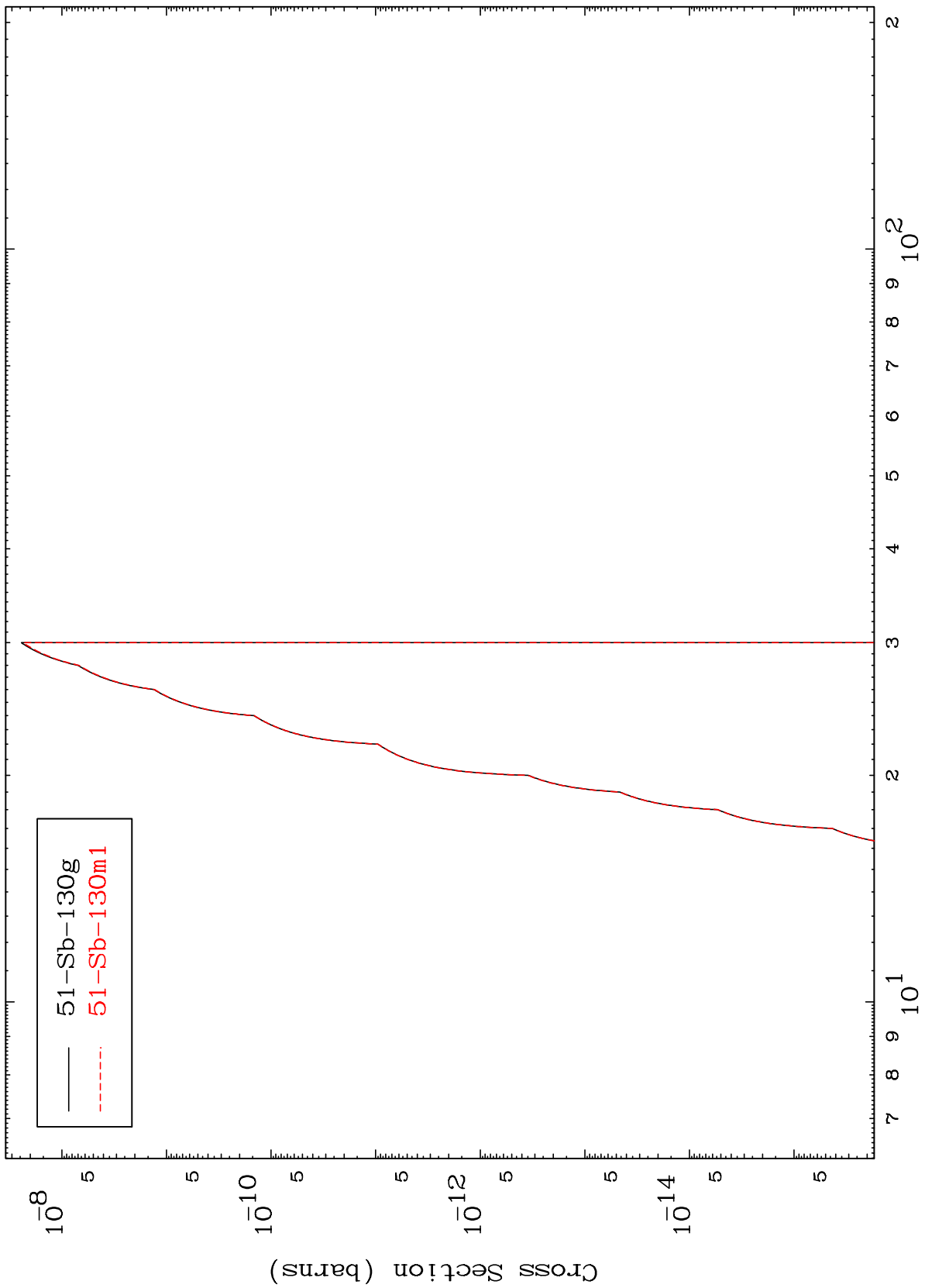
(n,2n) p

53-I -134

Radionuclide Production Cross Section



Radionuclide Production Cross Section

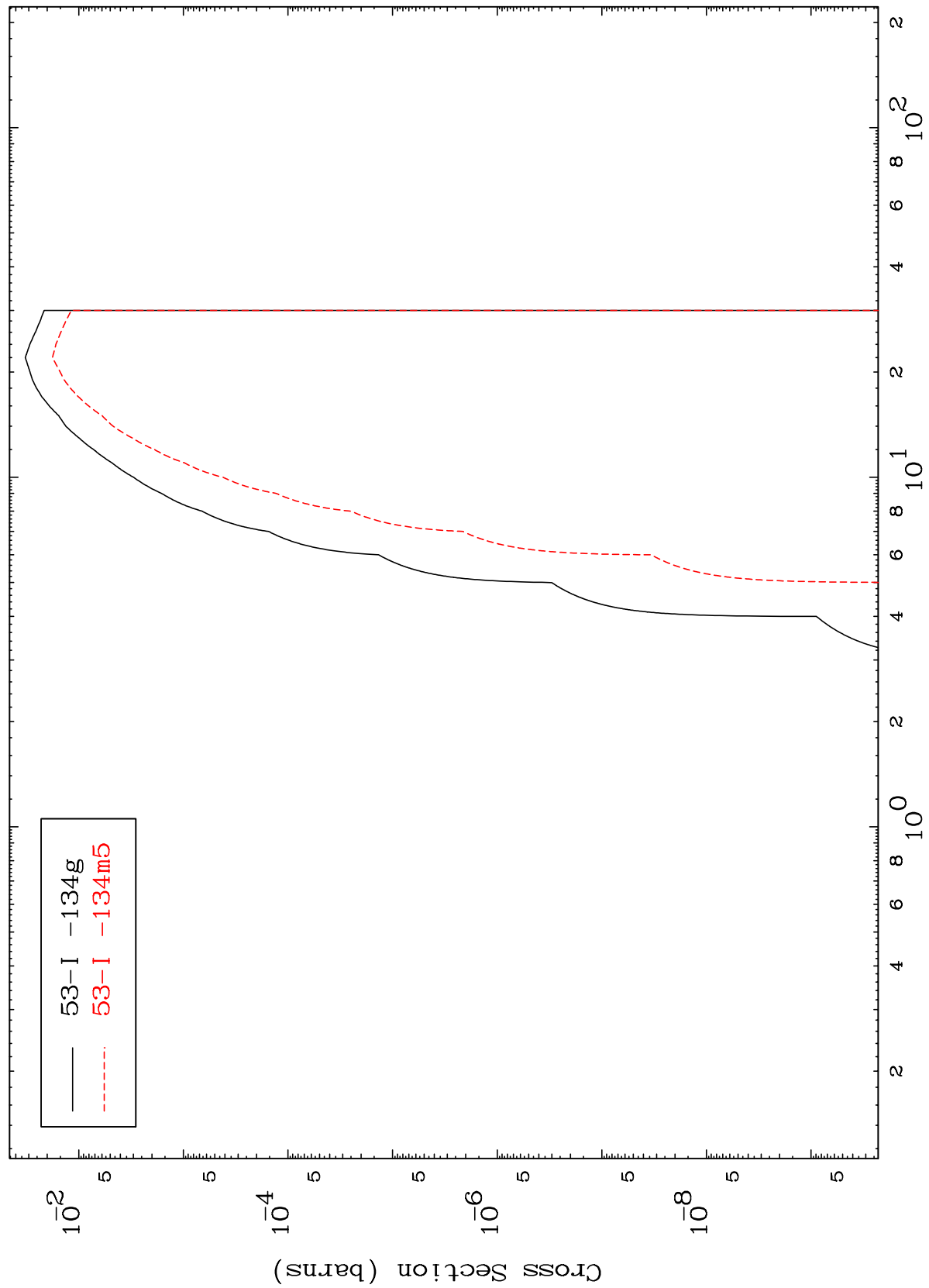


51-Sb-130g
51-Sb-130m1

MAT 5346

53-I -134

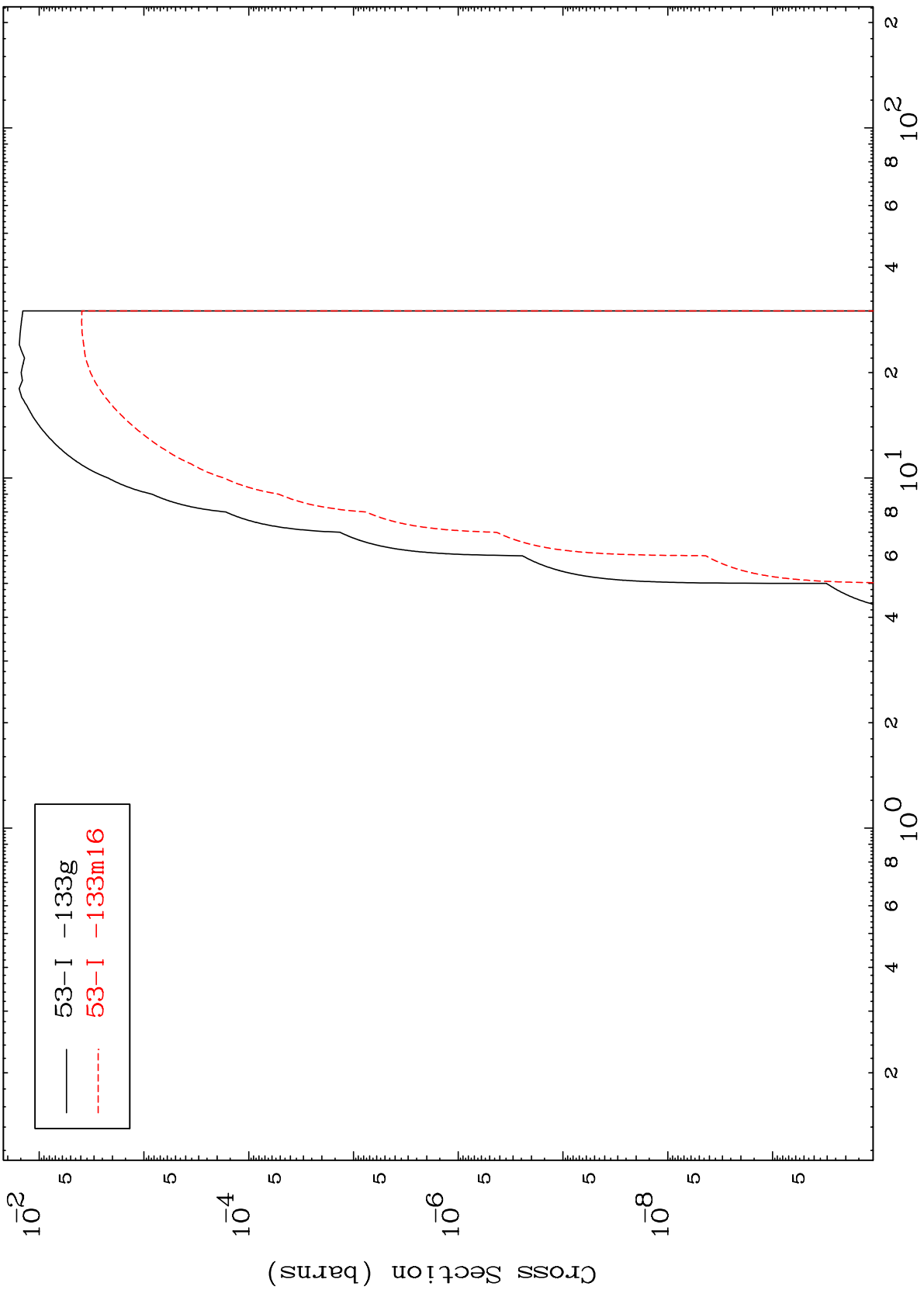
(n,d)
Radionuclide Production Cross Section



MAT 5346

53-I -134

(n, t)
Radionuclide Production Cross Section



53-I -134

Incident Energy (MeV)

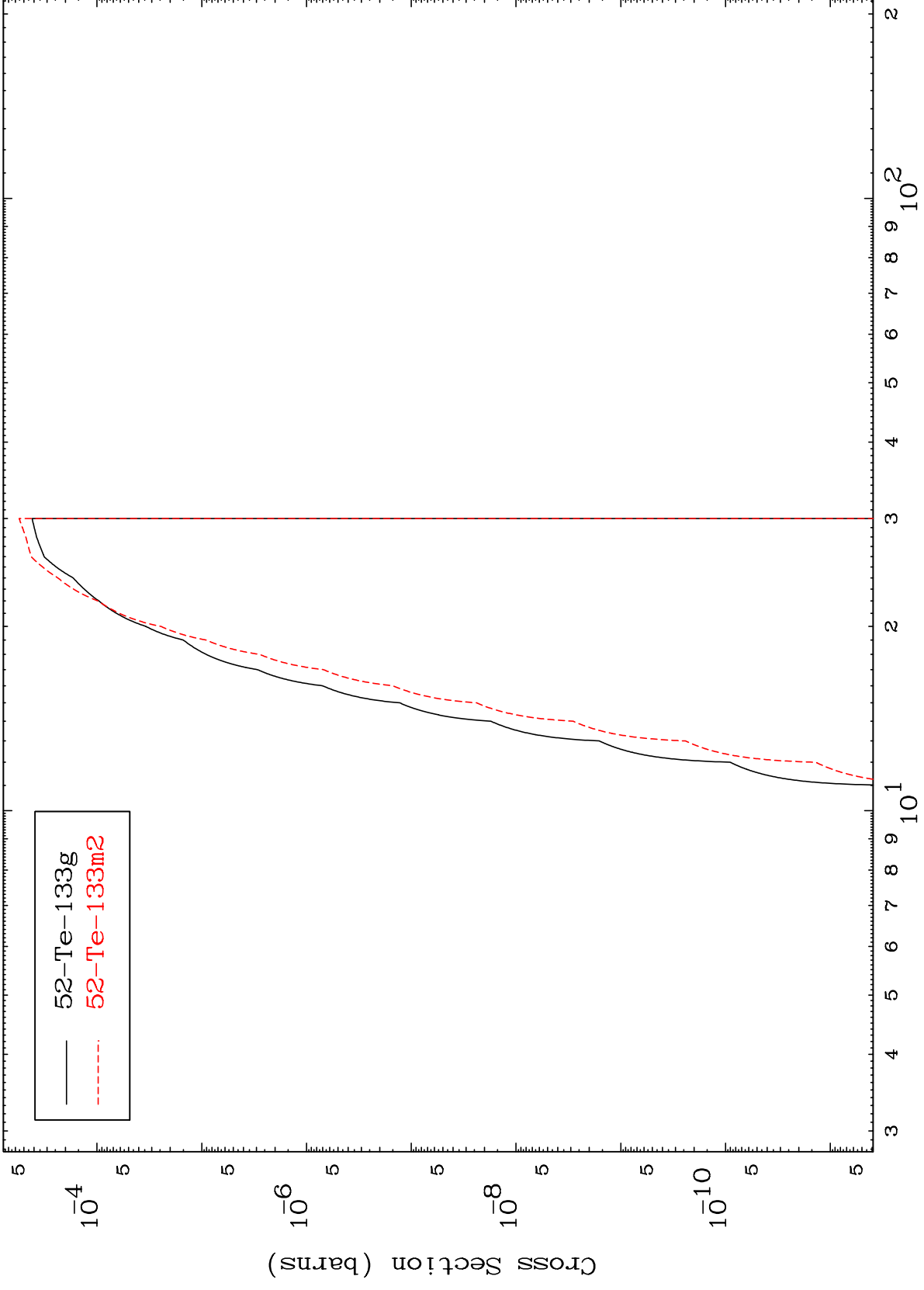
26

MAT 5346

(n,He-3)

53-I -134

Radionuclide Production Cross Section



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

27

Incident Energy (MeV)

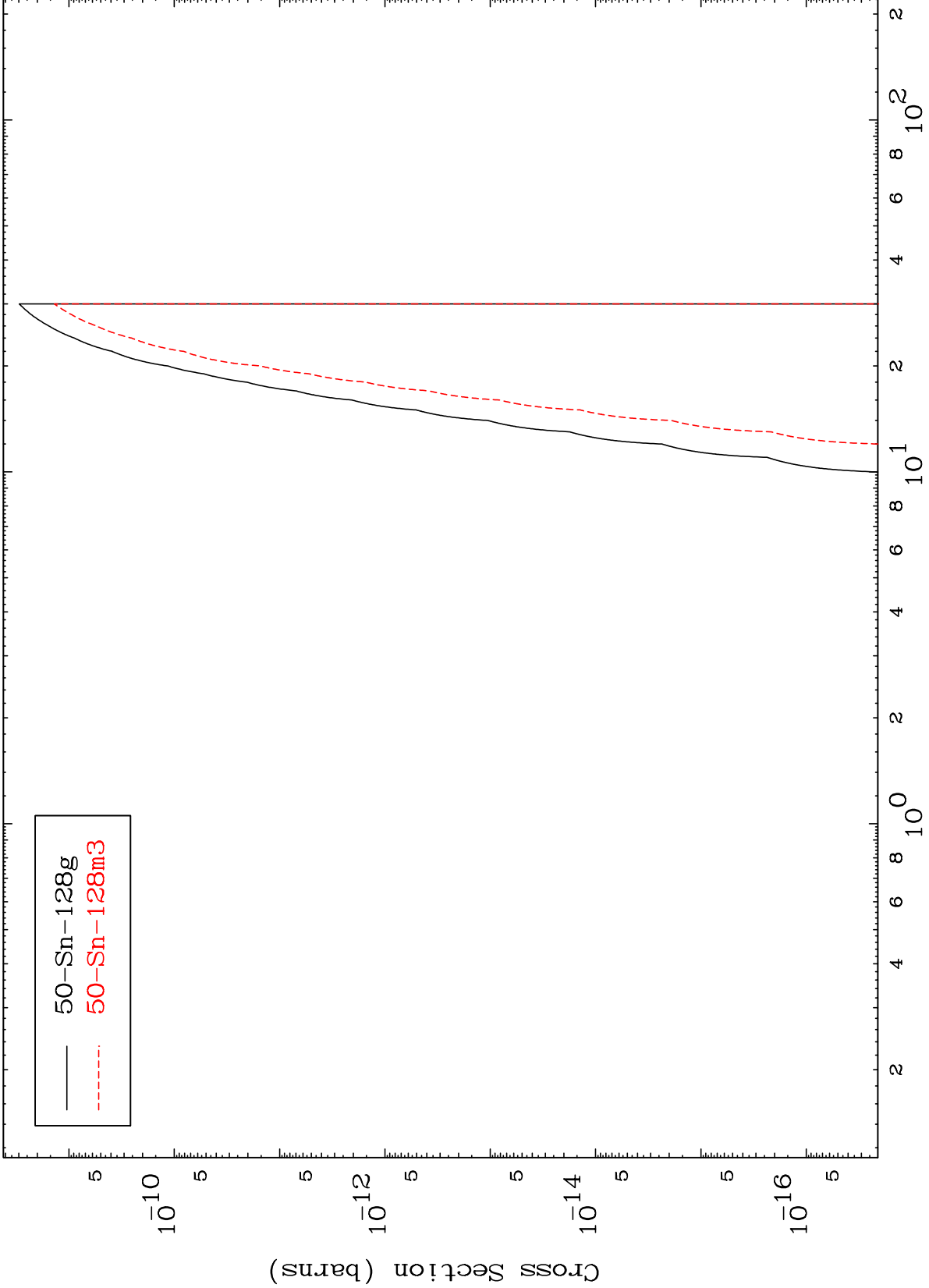
53-I -134

MAT 5346

(n,2α)

53-I -134

Radionuclide Production Cross Section



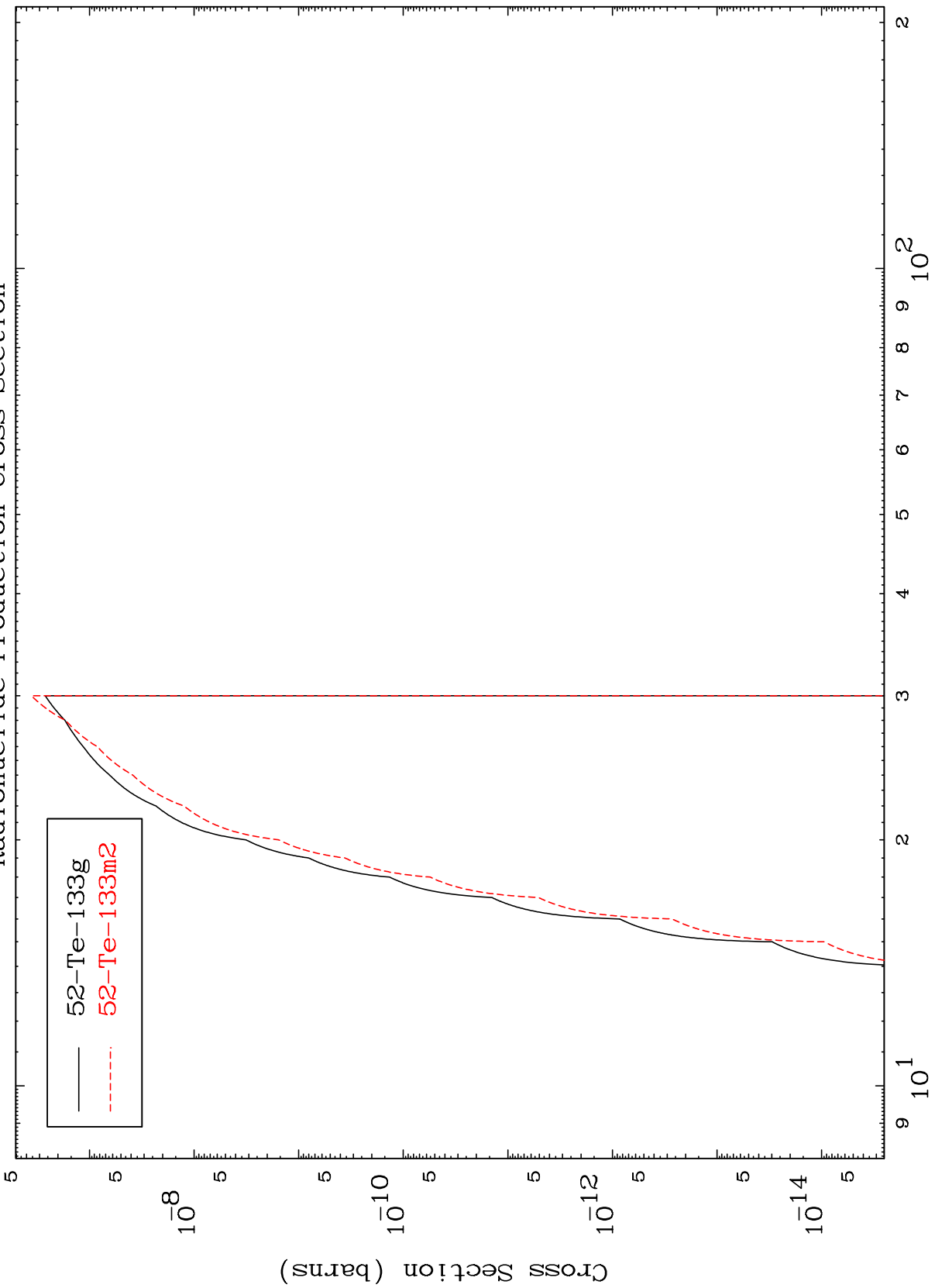
50-Sn-128g
50-Sn-128m3

28

Incident Energy (MeV)

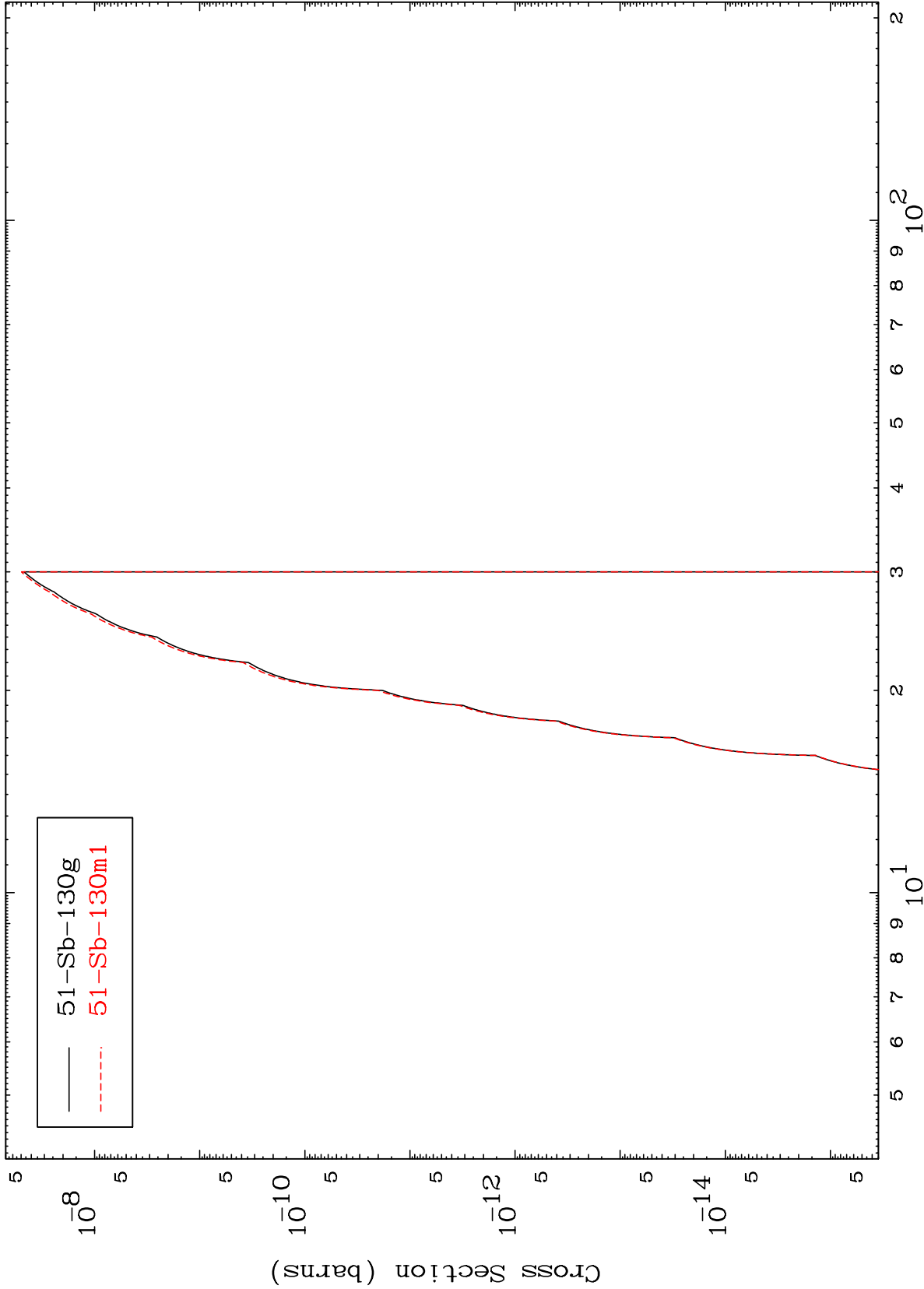
53-I -134

Radionuclide Production Cross Section



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

Radionuclide Production Cross Section



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