

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

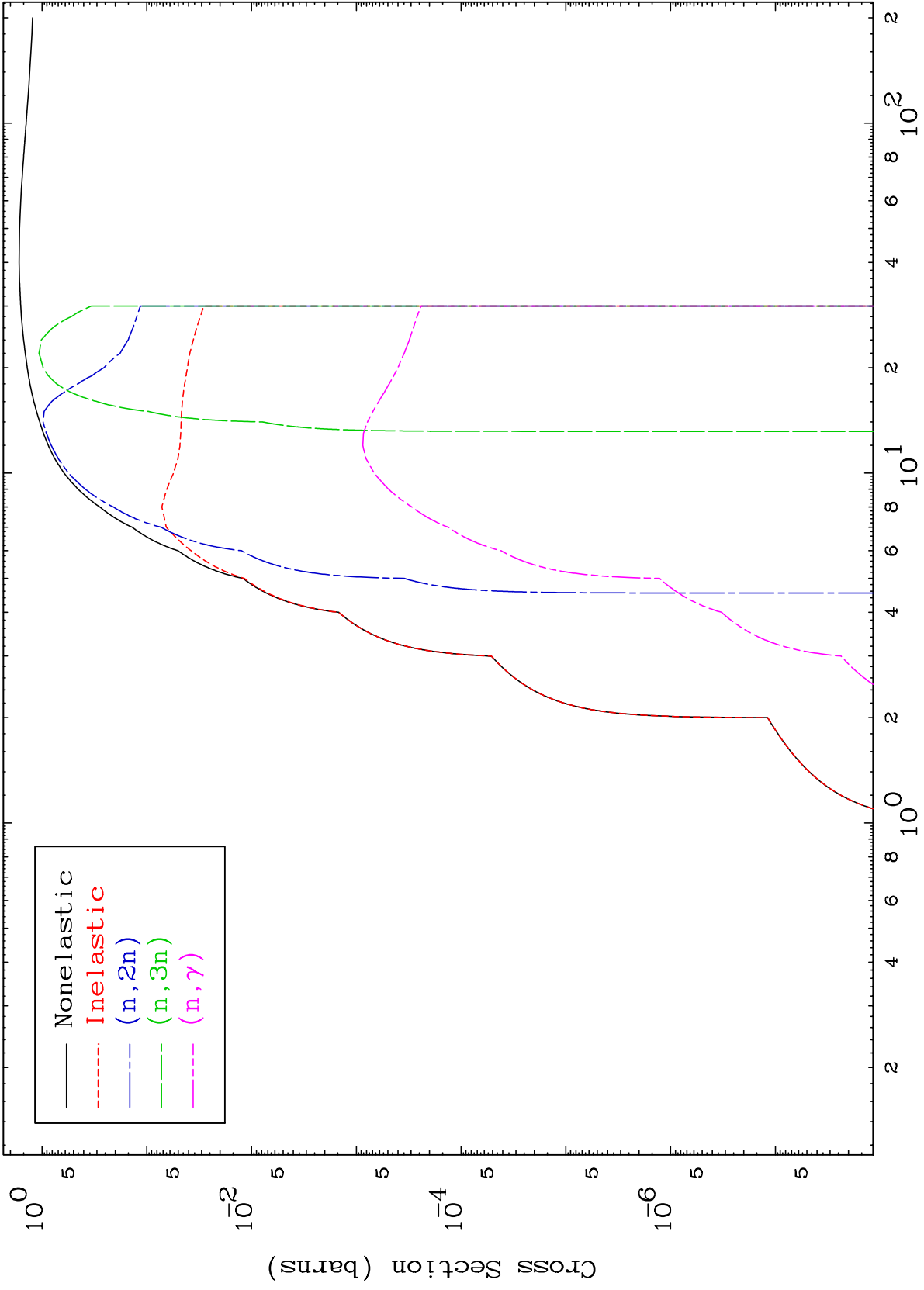
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

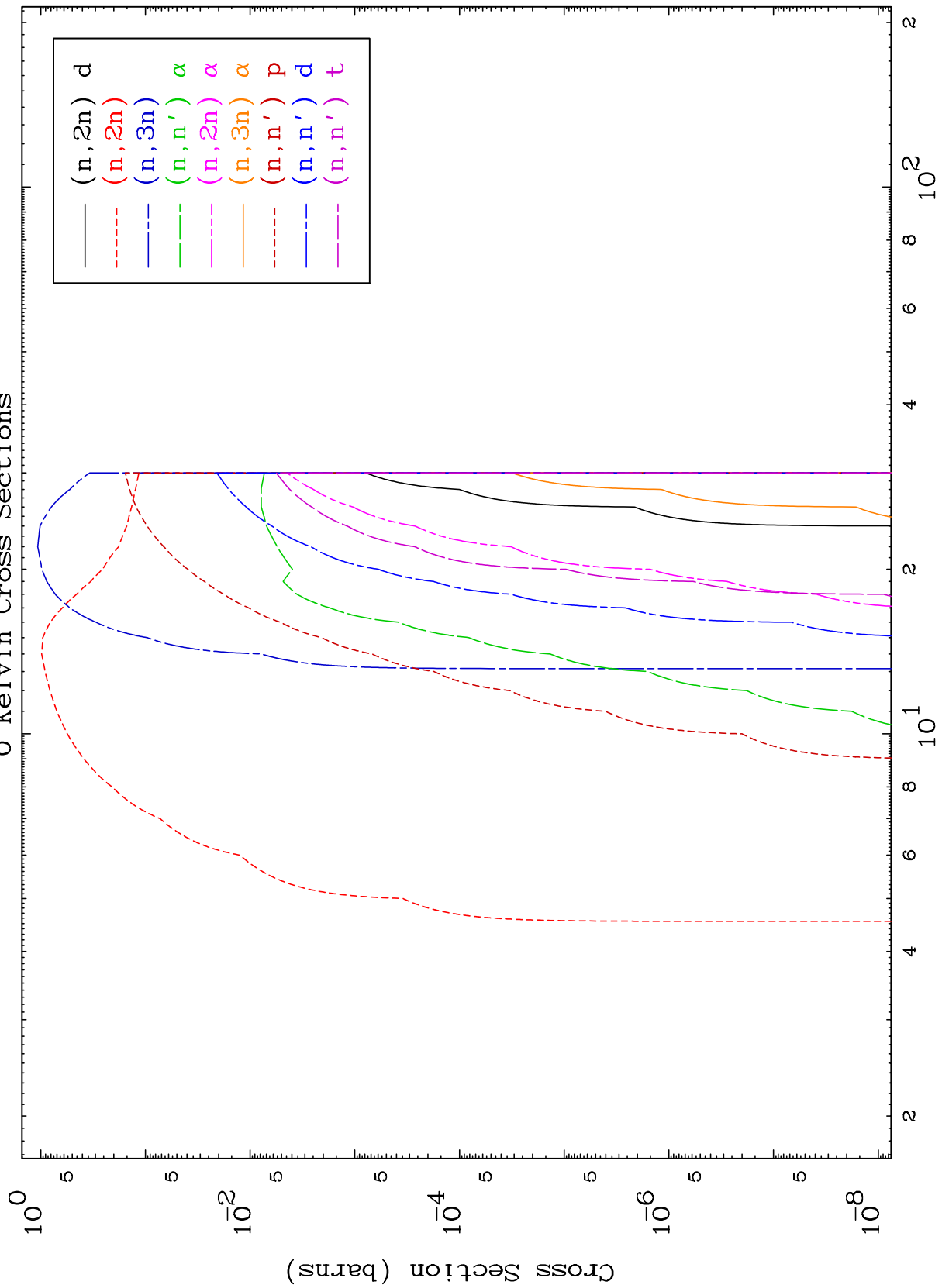
Tele: 925-443-1911

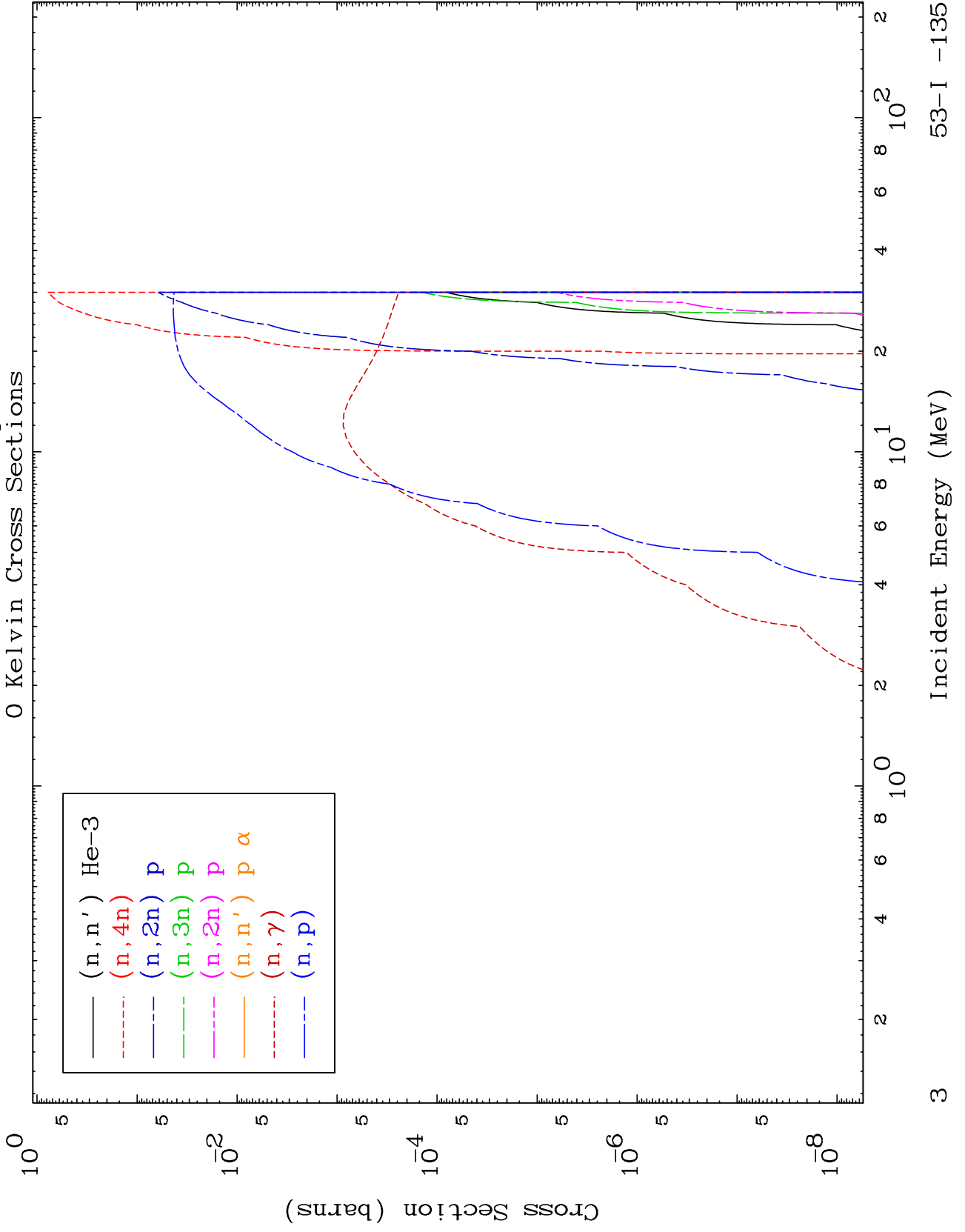
E.Mail:redcullen1@comcast.net

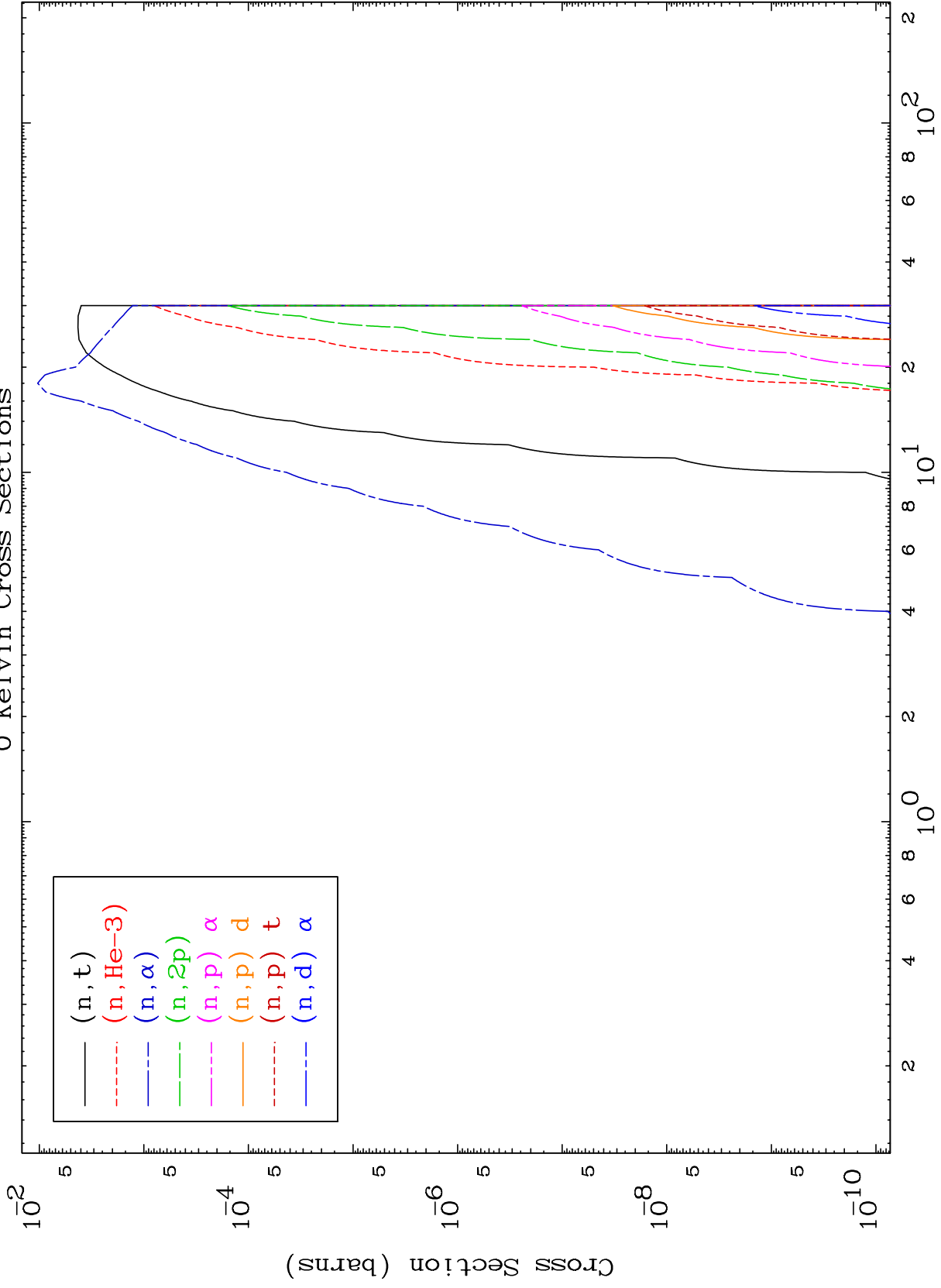
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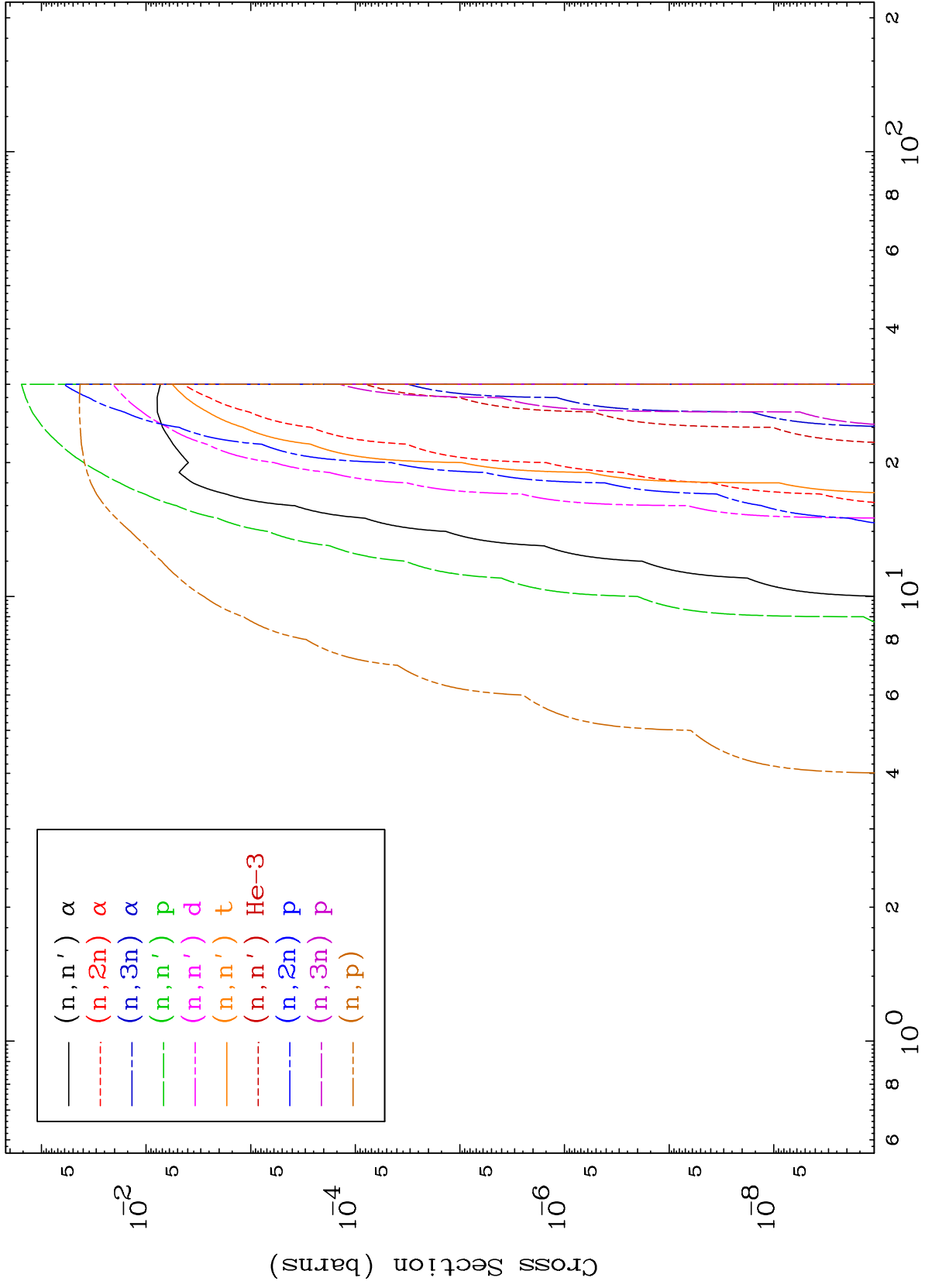
Press Mouse Button to Start

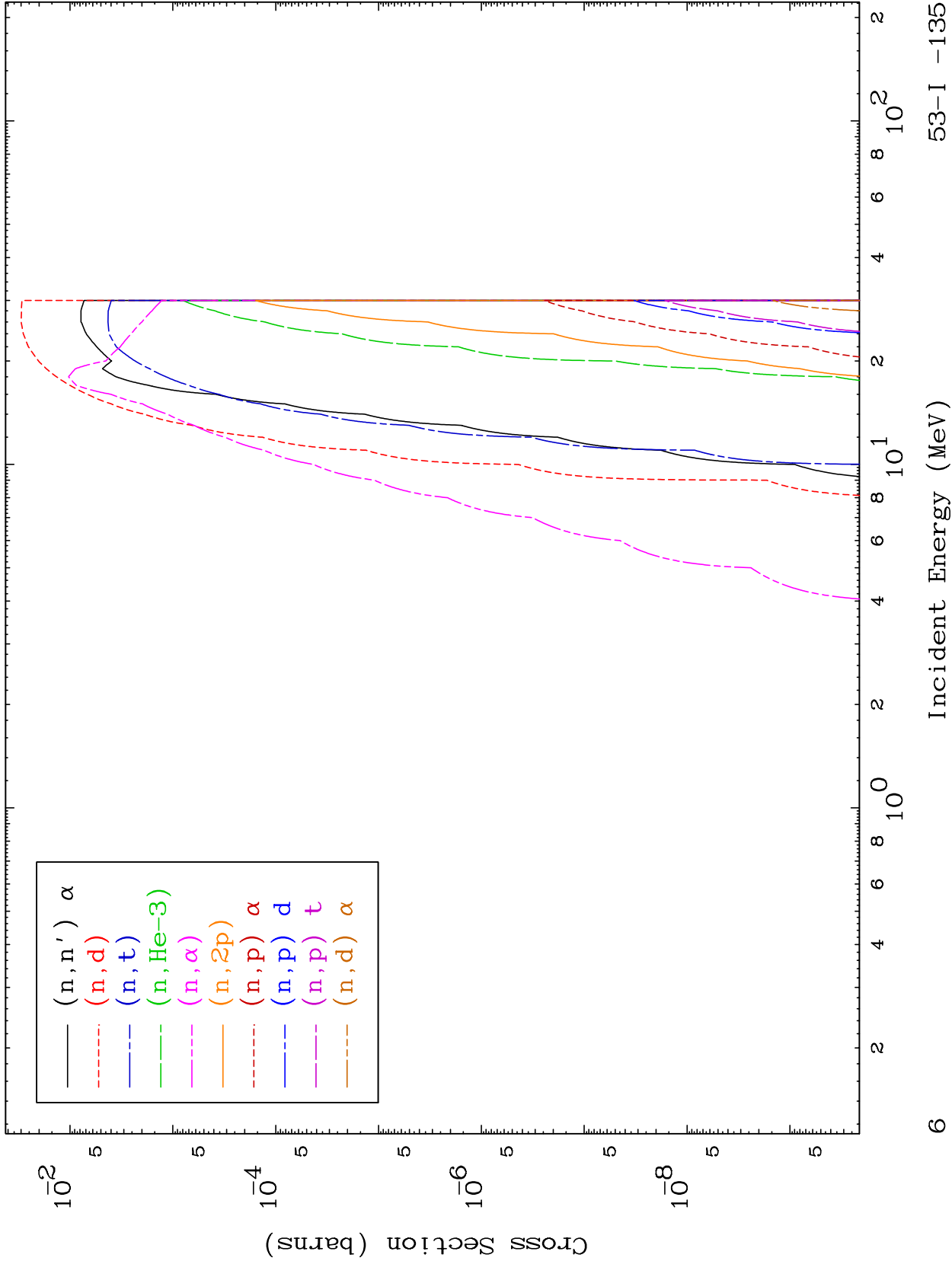








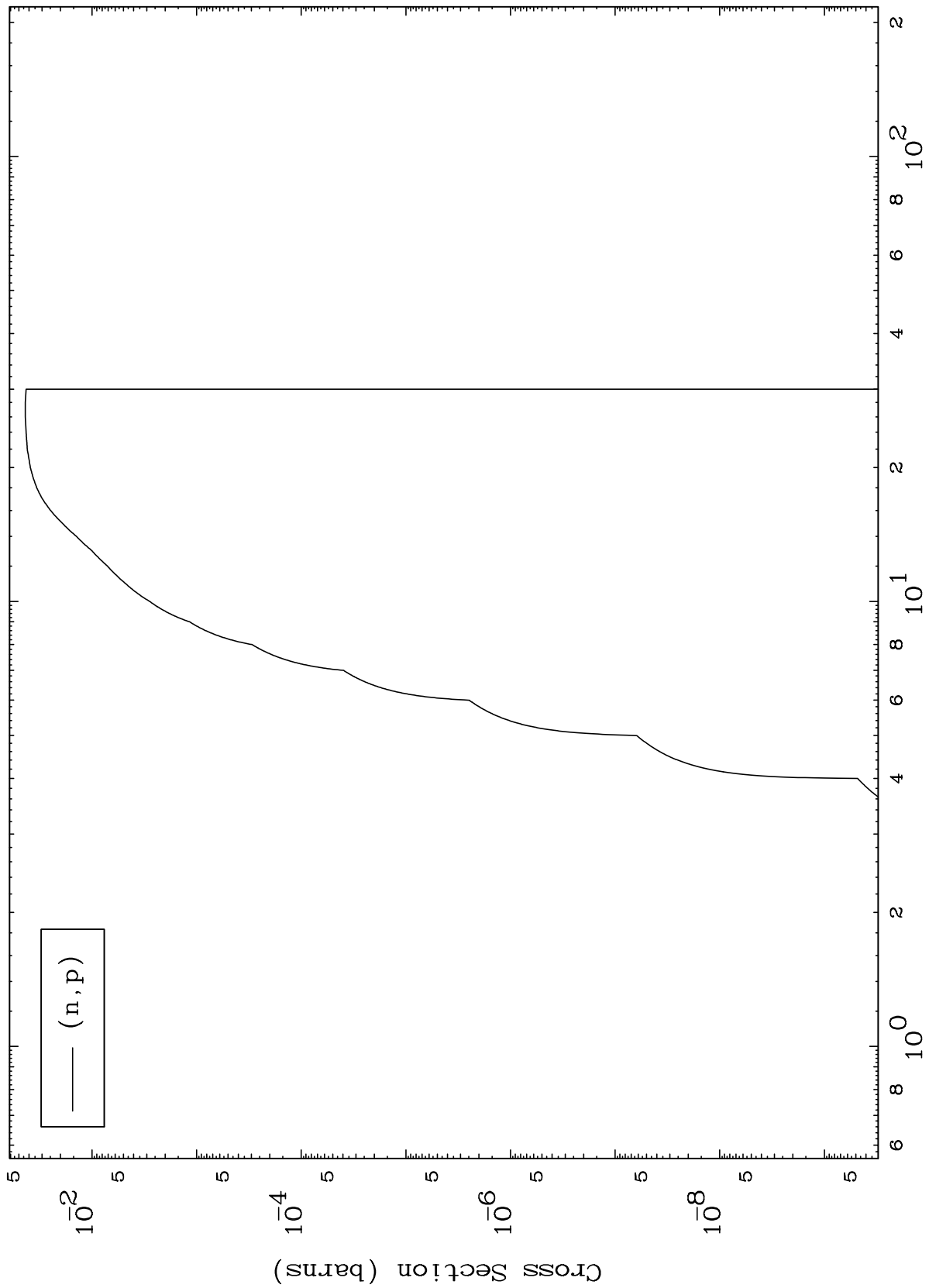




MAT 5349

53-I -135

(p,p) Levels
0 Kelvin Cross Sections



53-I -135

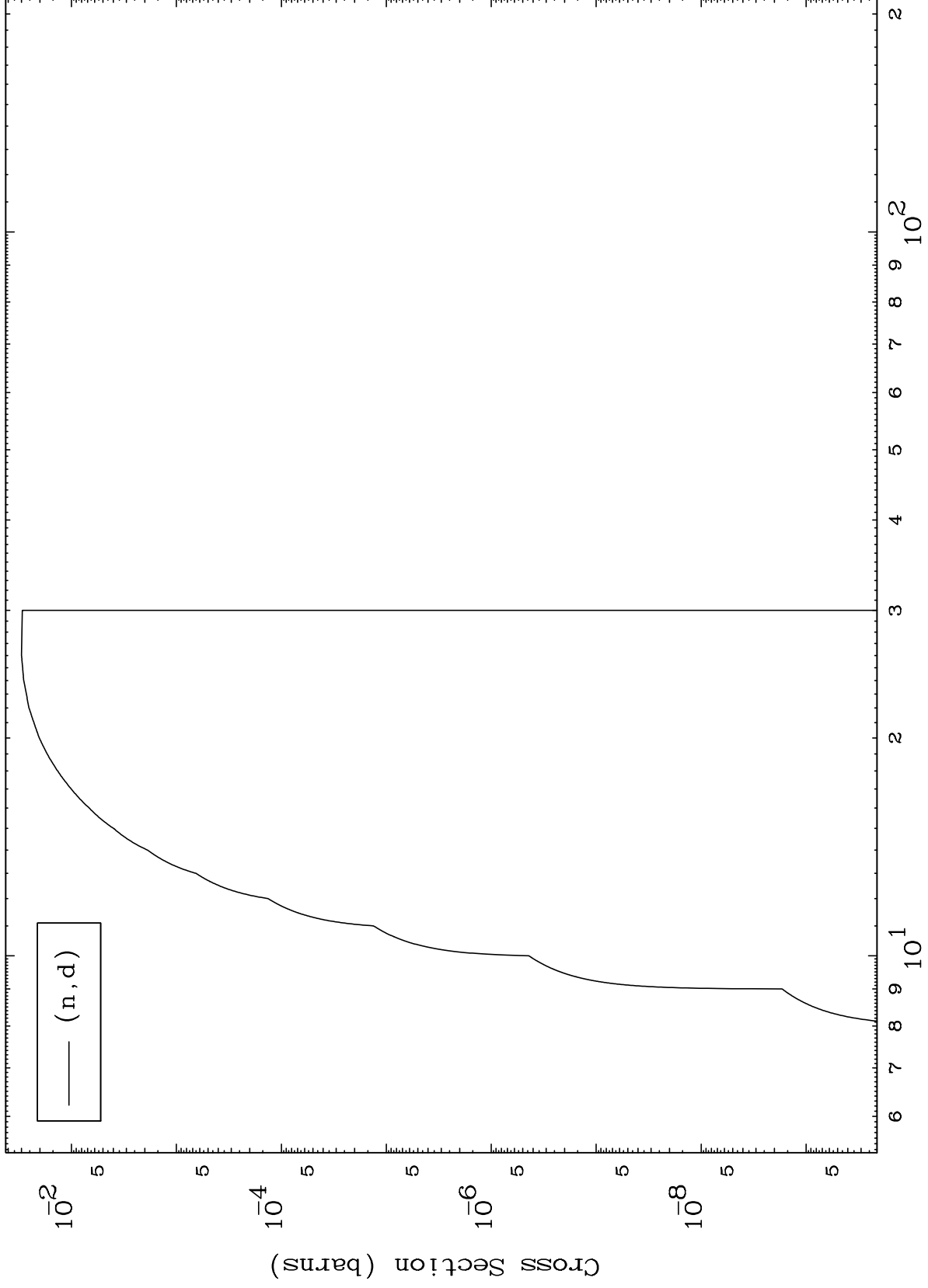
Incident Energy (MeV)

7

MAT 5349

(p,d) Levels
0 Kelvin Cross Sections

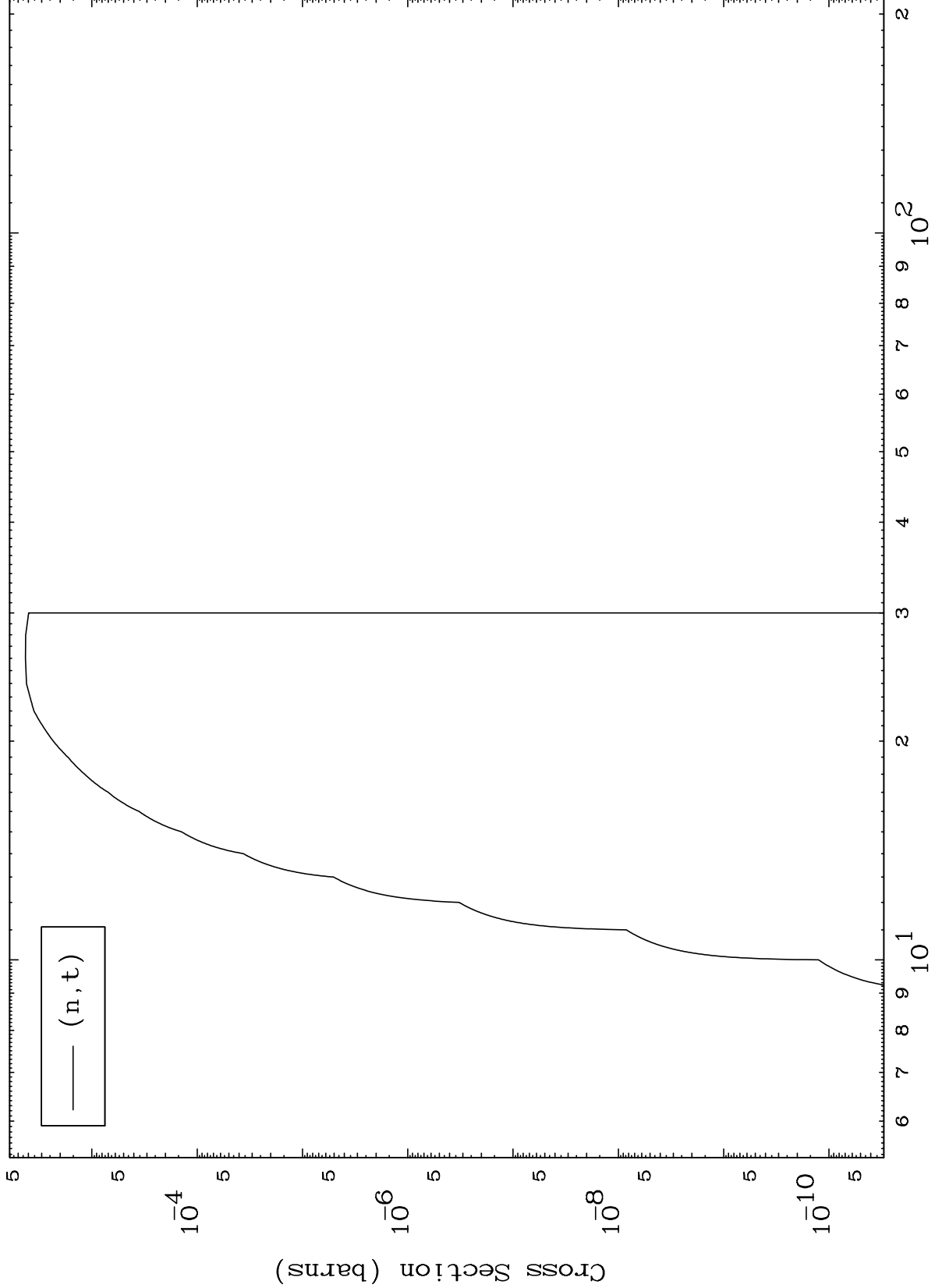
53-I -135



8

Incident Energy (MeV)

53-I -135

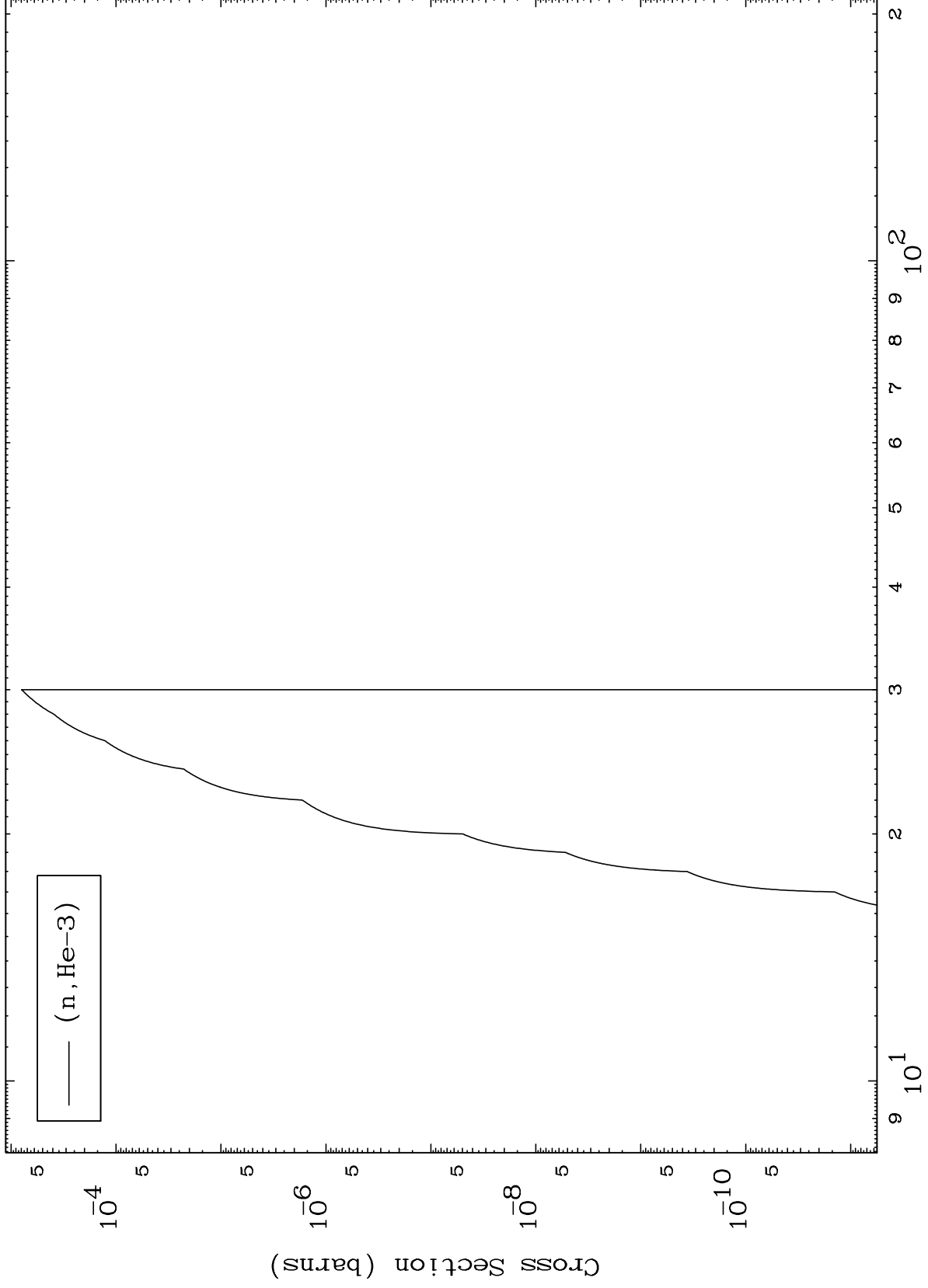


MAT 5349

(p,He3) Levels

53-I -135

0 Kelvin Cross Sections



10

Incident Energy (MeV)

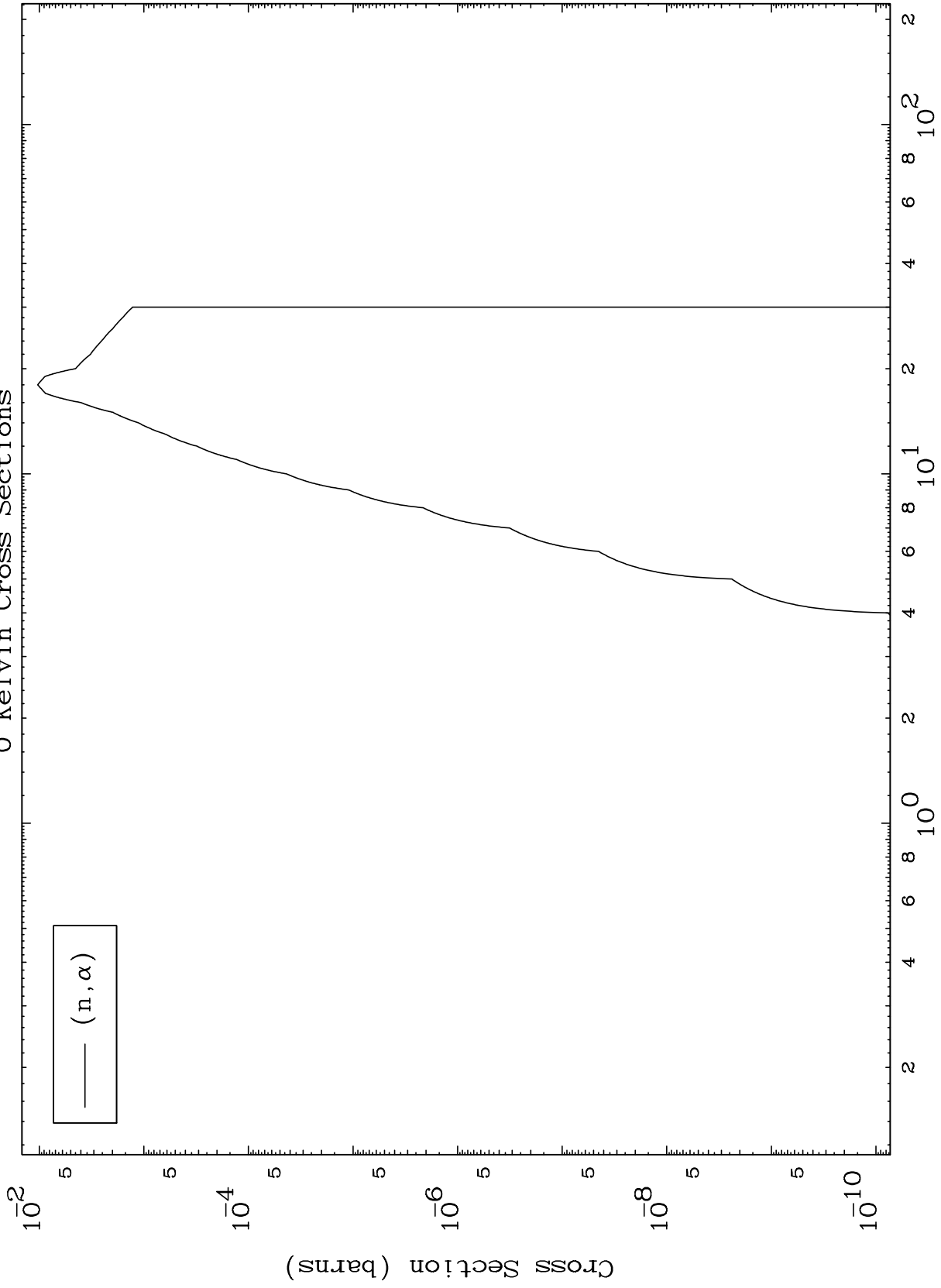
53-I -135

MAT 5349

(p, α) Levels

53-I -135

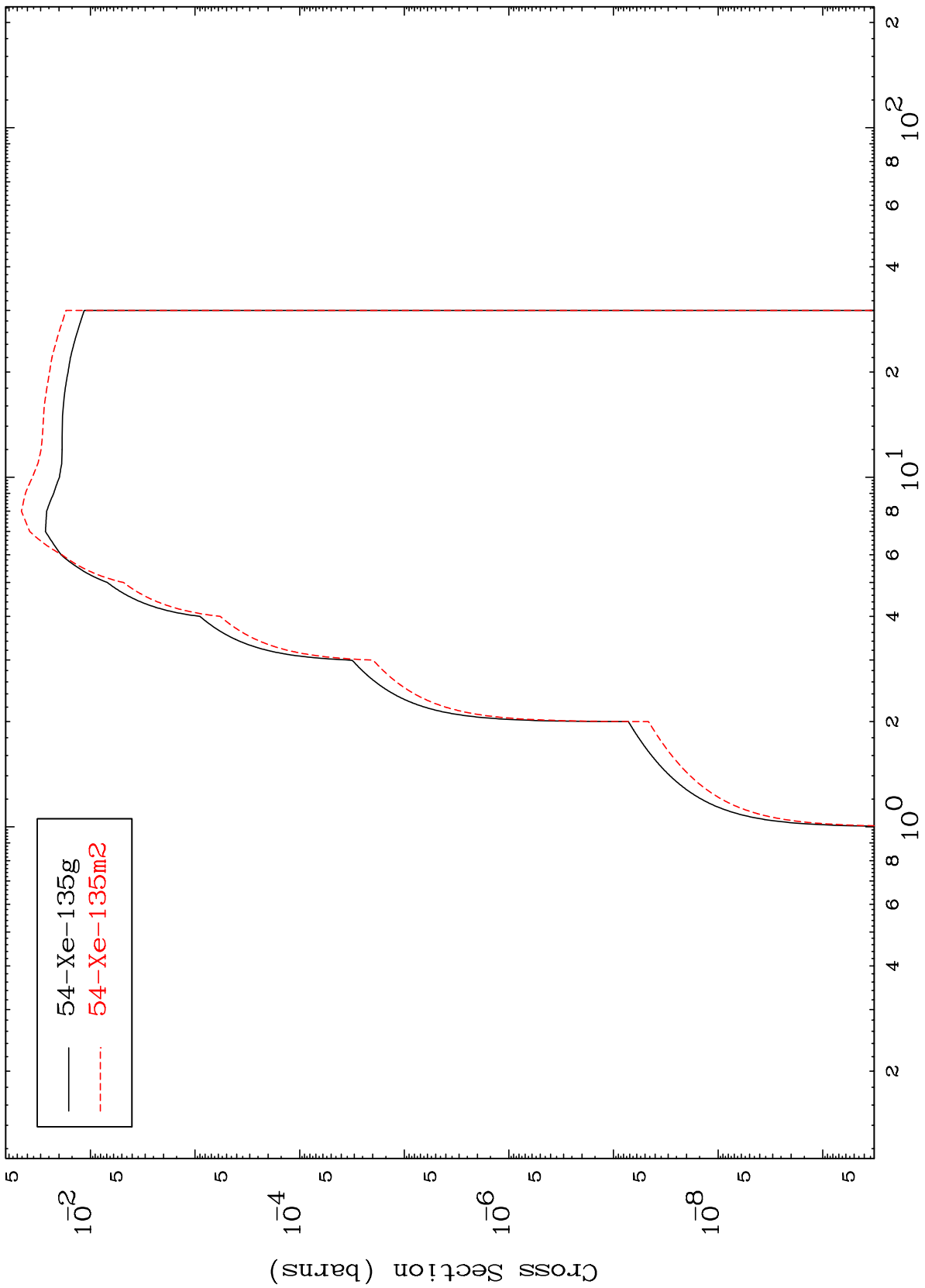
0 Kelvin Cross Sections



MAT 5349

53-I -135

Inelastic
Radionuclide Production Cross Section



53-I -135

Incident Energy (MeV)

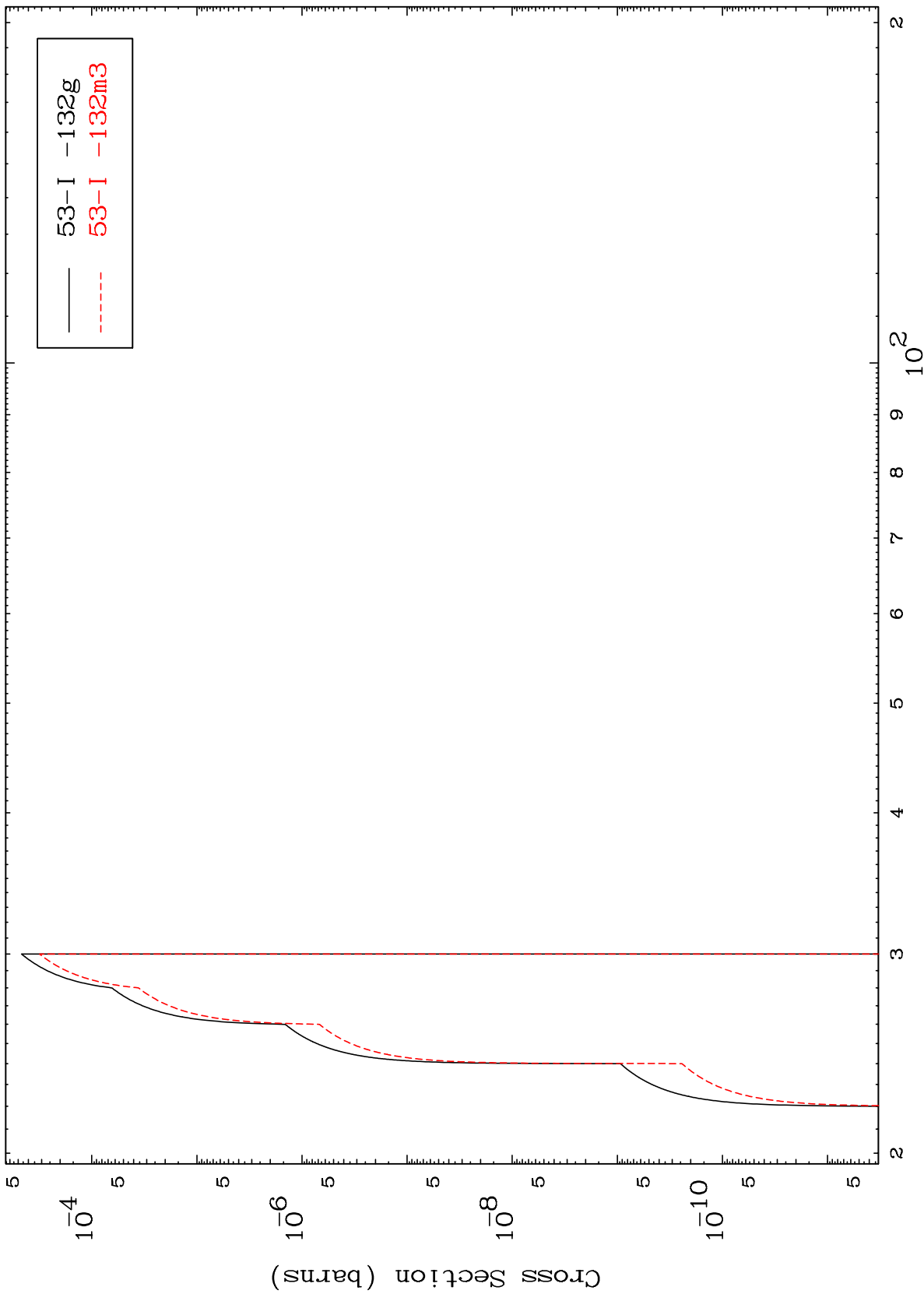
12

MAT 5349

(n,2n) d

53-I -135

Radionuclide Production Cross Section



13

Incident Energy (MeV)

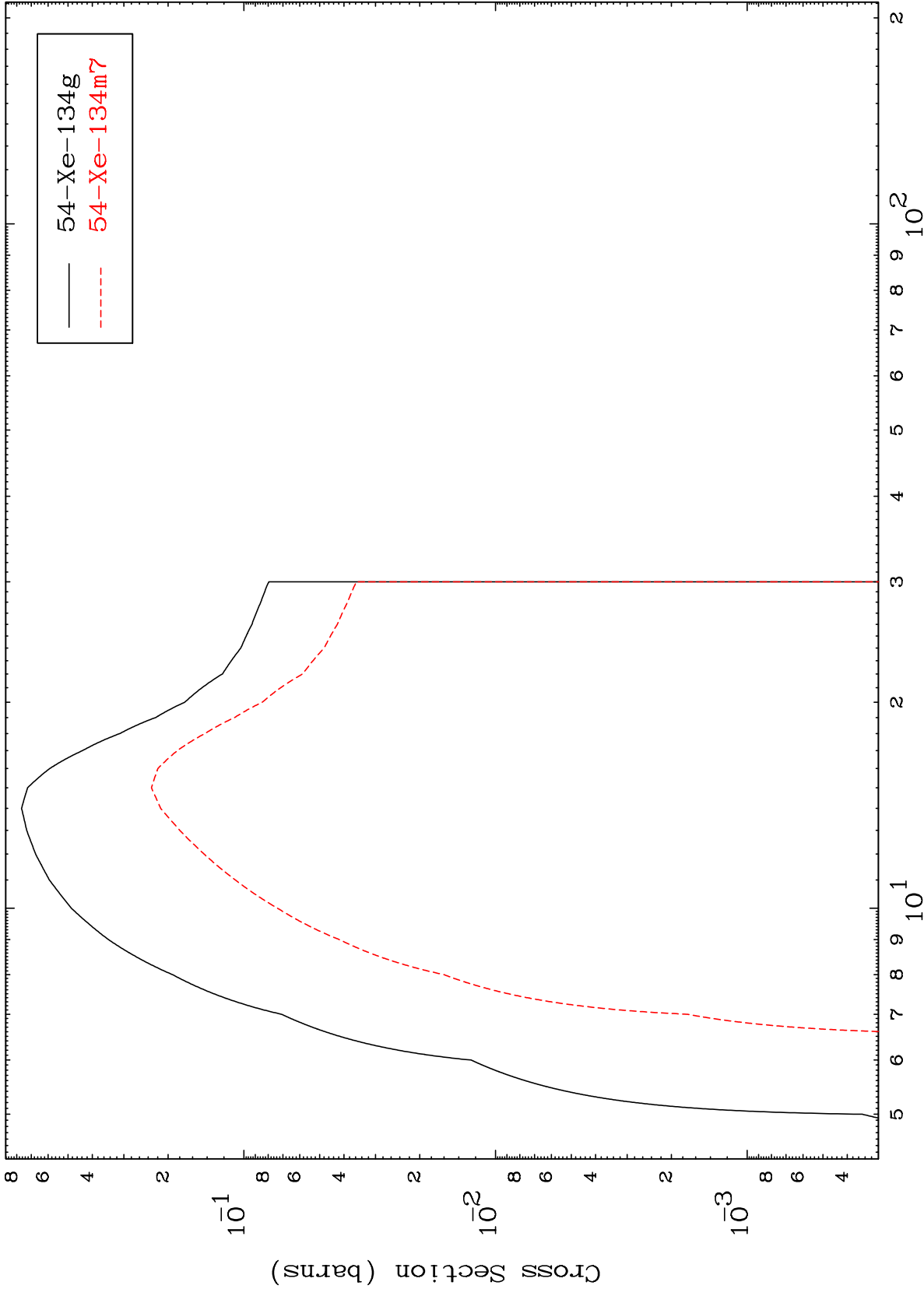
53-I -135

MAT 5349

(n,2n)

53-I -135

Radionuclide Production Cross Section



14

Incident Energy (MeV)

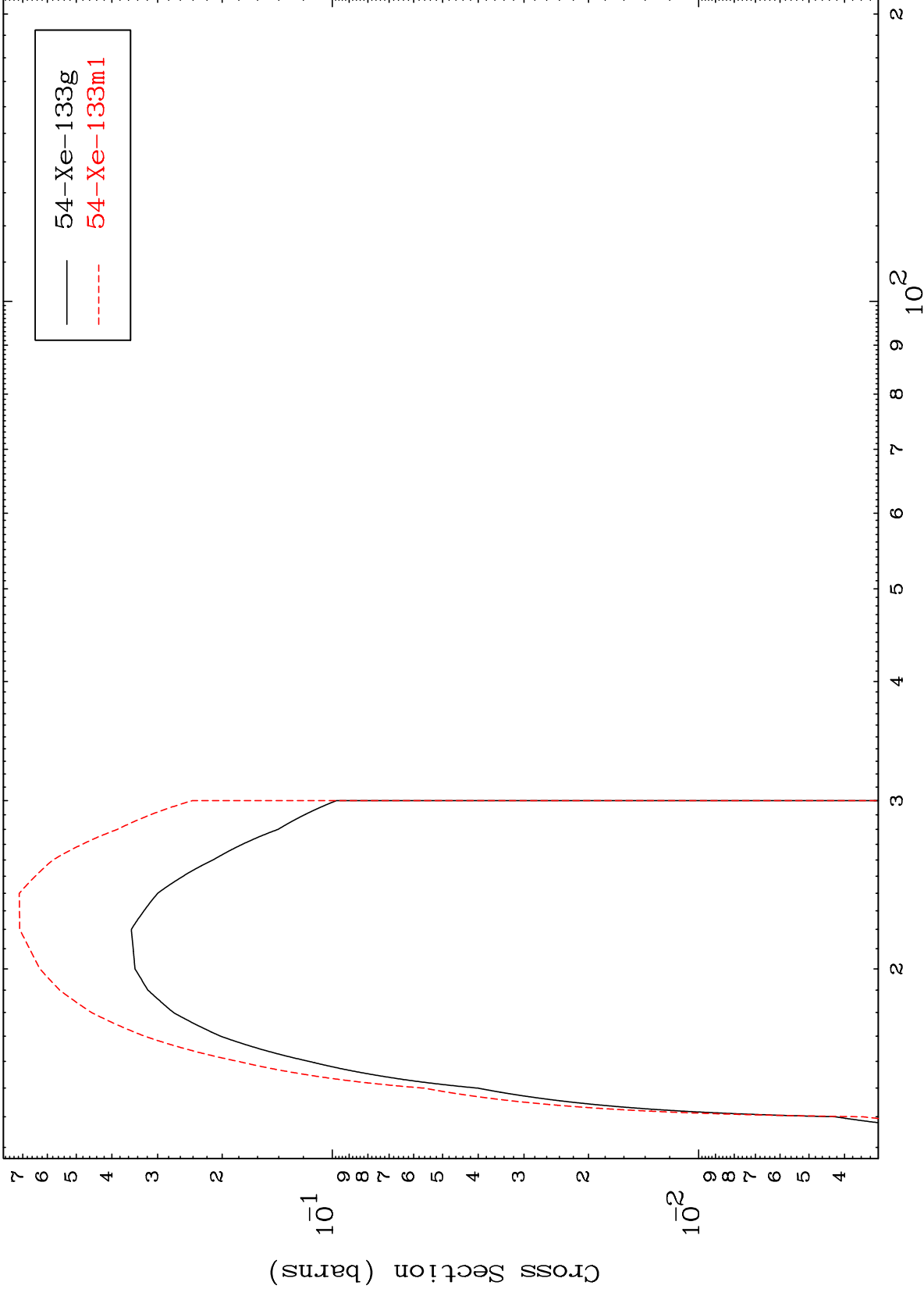
53-I -135

MAT 5349

(n,3n)

53-I -135

Radionuclide Production Cross Section



15

Incident Energy (MeV)

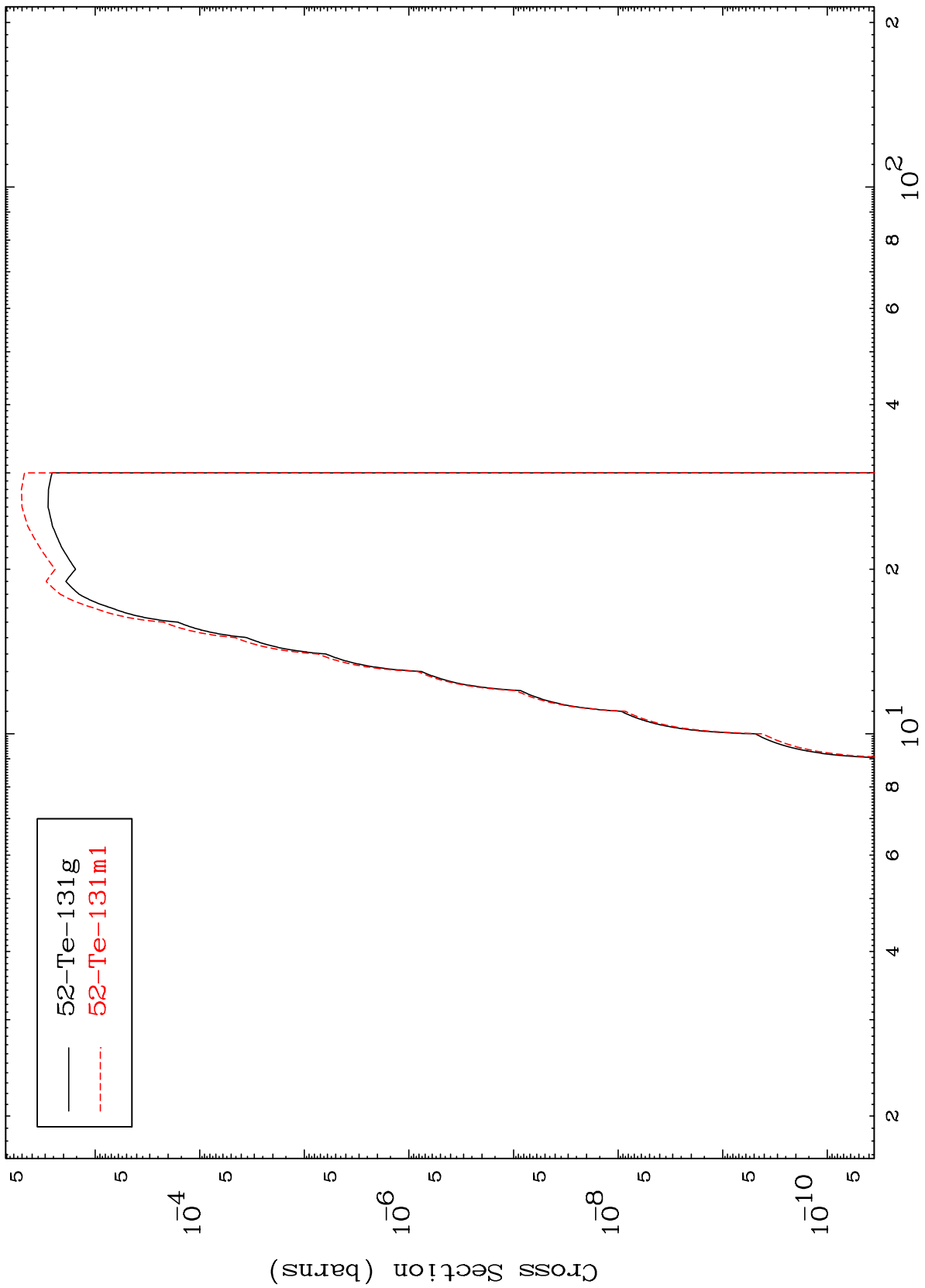
53-I -135

MAT 5349

(n,n') α

53-I -135

Radionuclide Production Cross Section



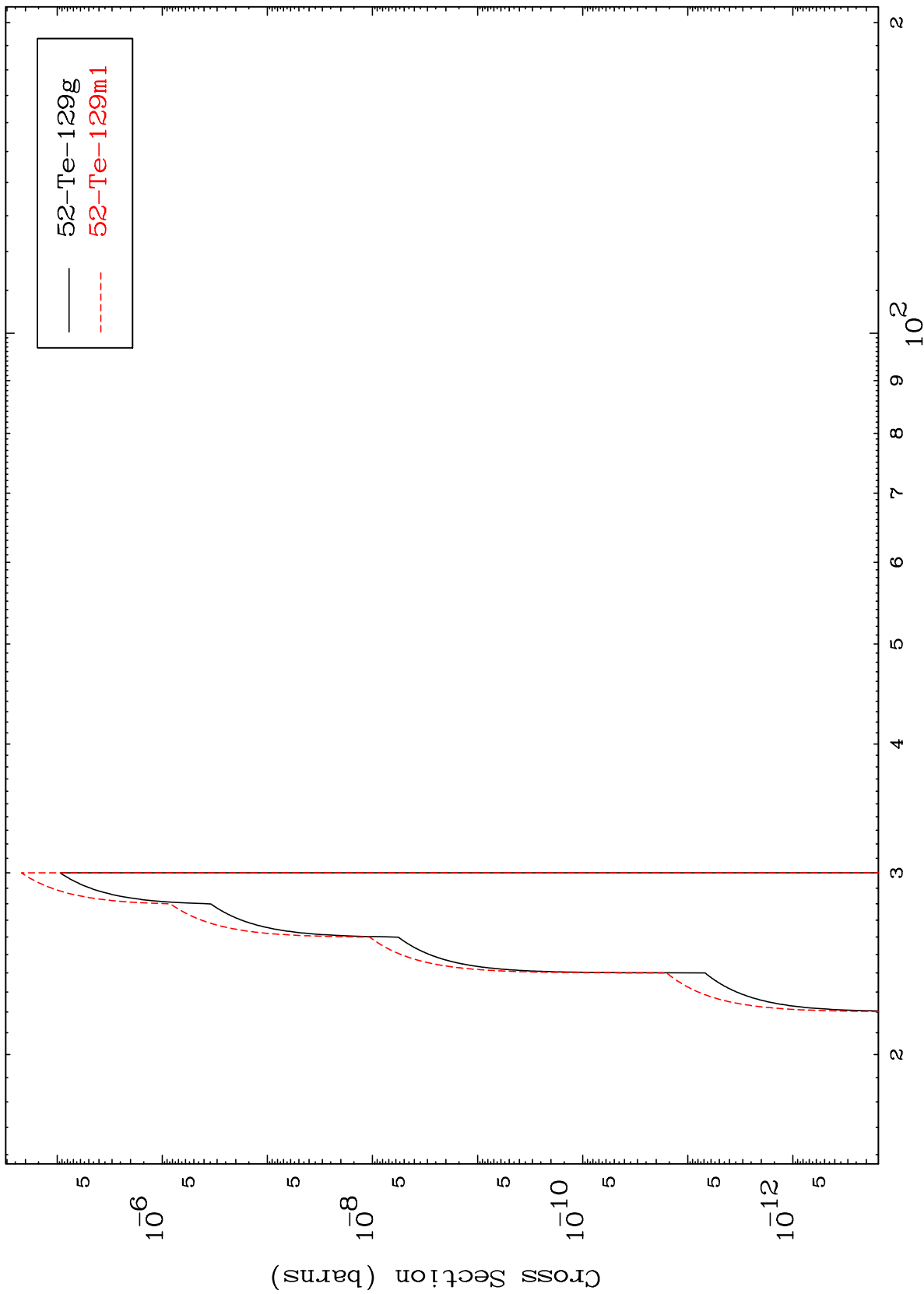
52-Te-131g
52-Te-131m1

16

Incident Energy (MeV)

53-I -135

Radionuclide Production Cross Section

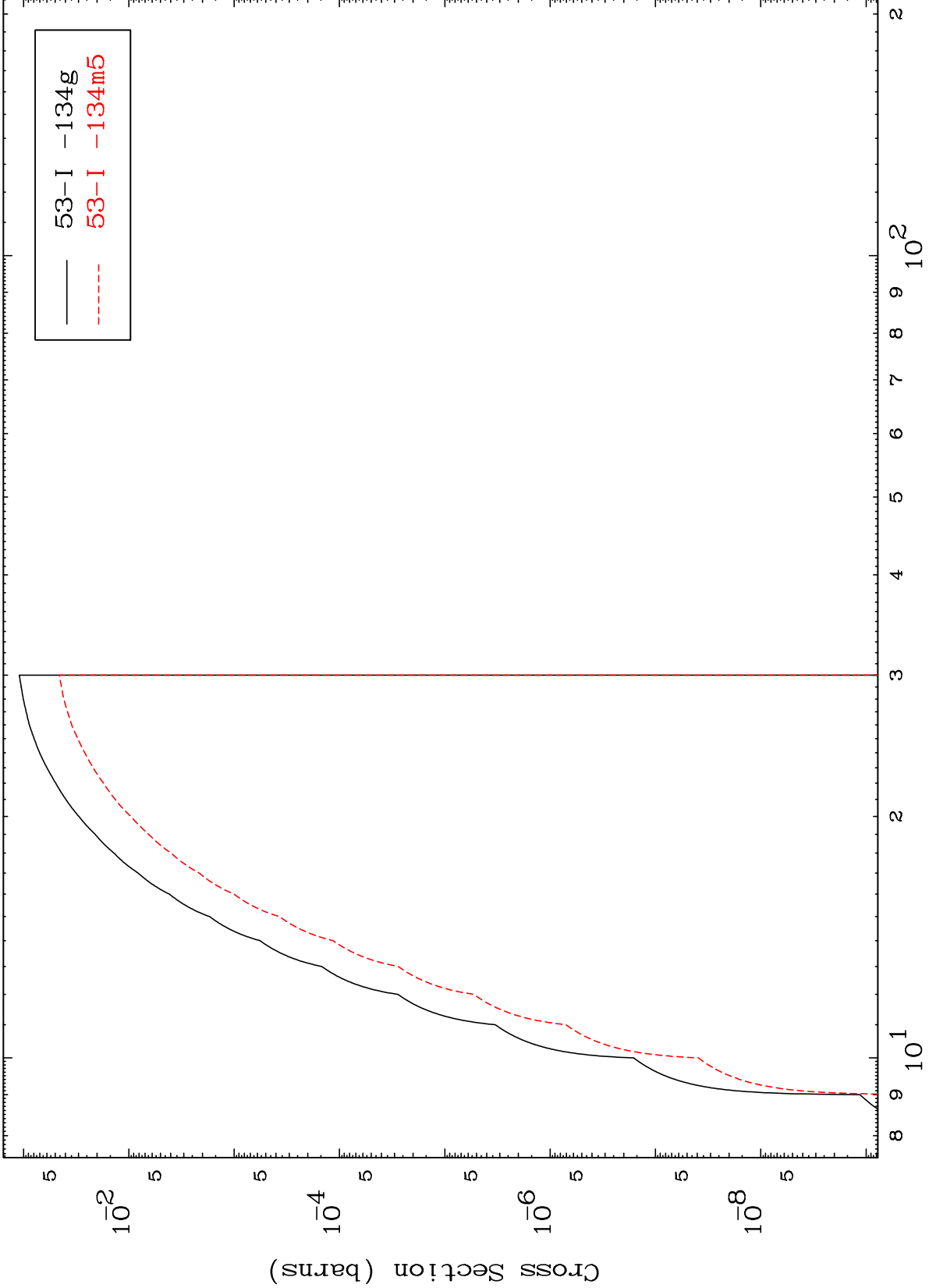


MAT 5349

(n,n') p

53-I -135

Radionuclide Production Cross Section



18

Incident Energy (MeV)

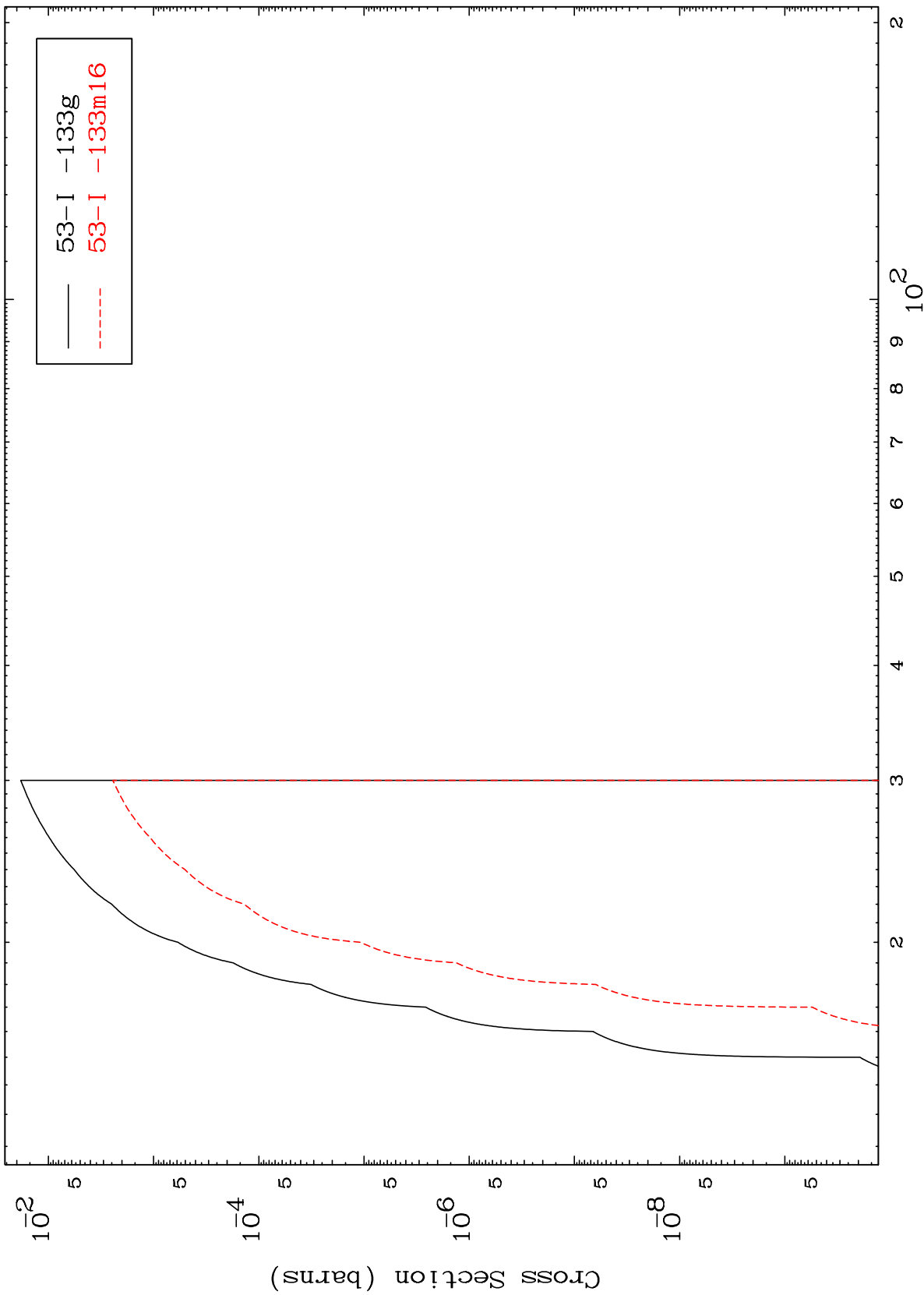
53-I -135

MAT 5349

(n,n') d

53-I -135

Radionuclide Production Cross Section



19

Incident Energy (MeV)

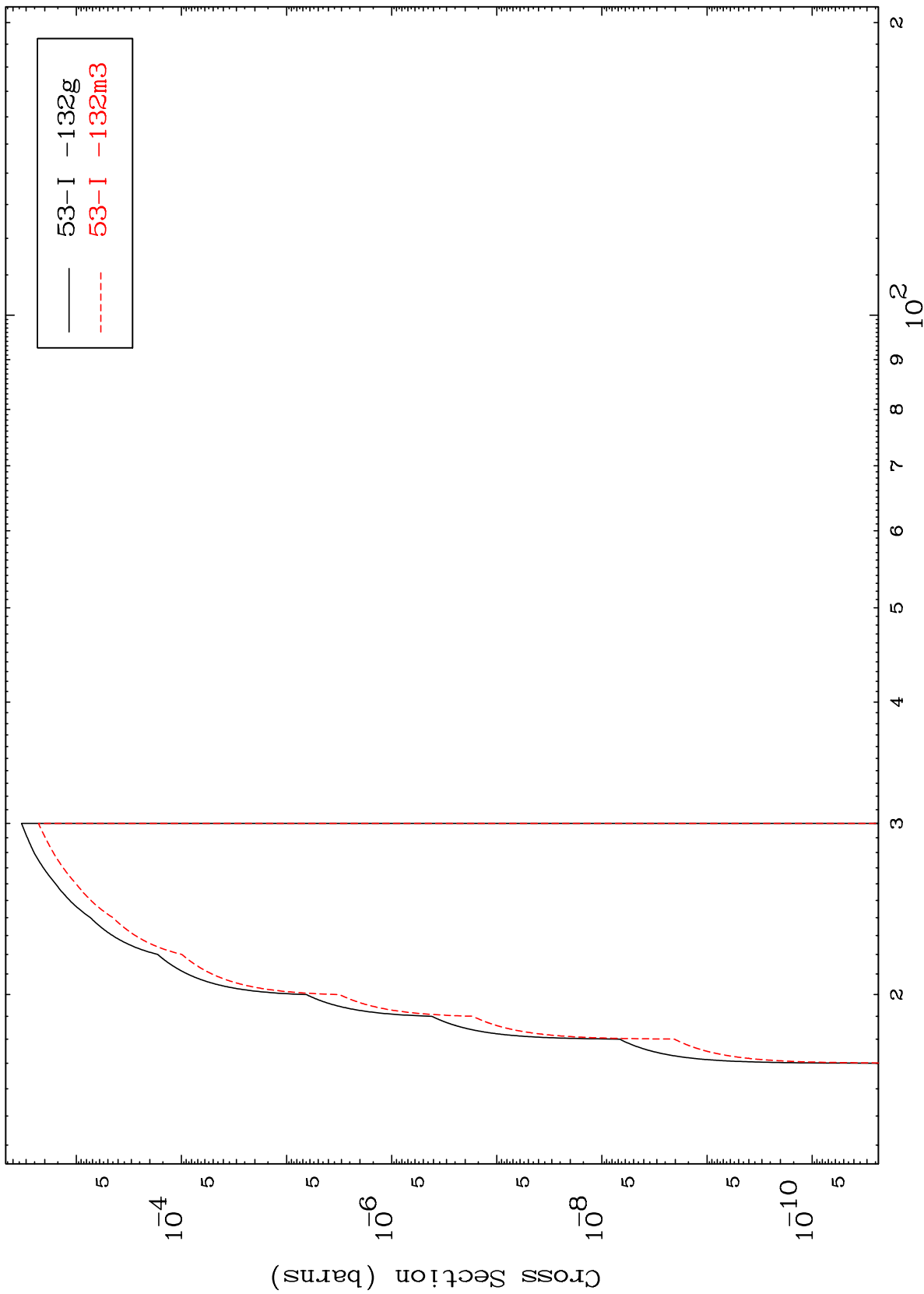
53-I -135

MAT 5349

(n,n') t

53-I -135

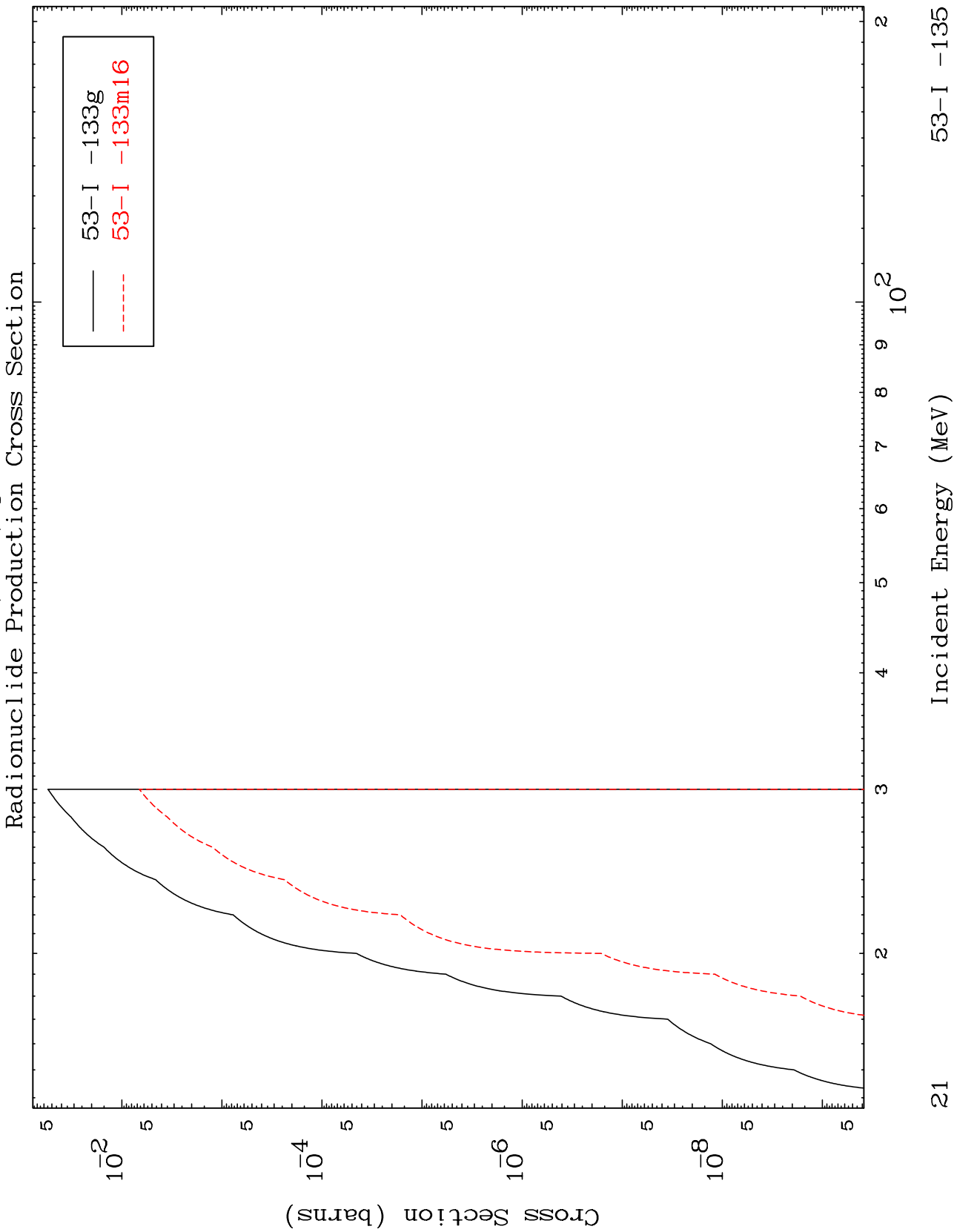
Radionuclide Production Cross Section



20

Incident Energy (MeV)

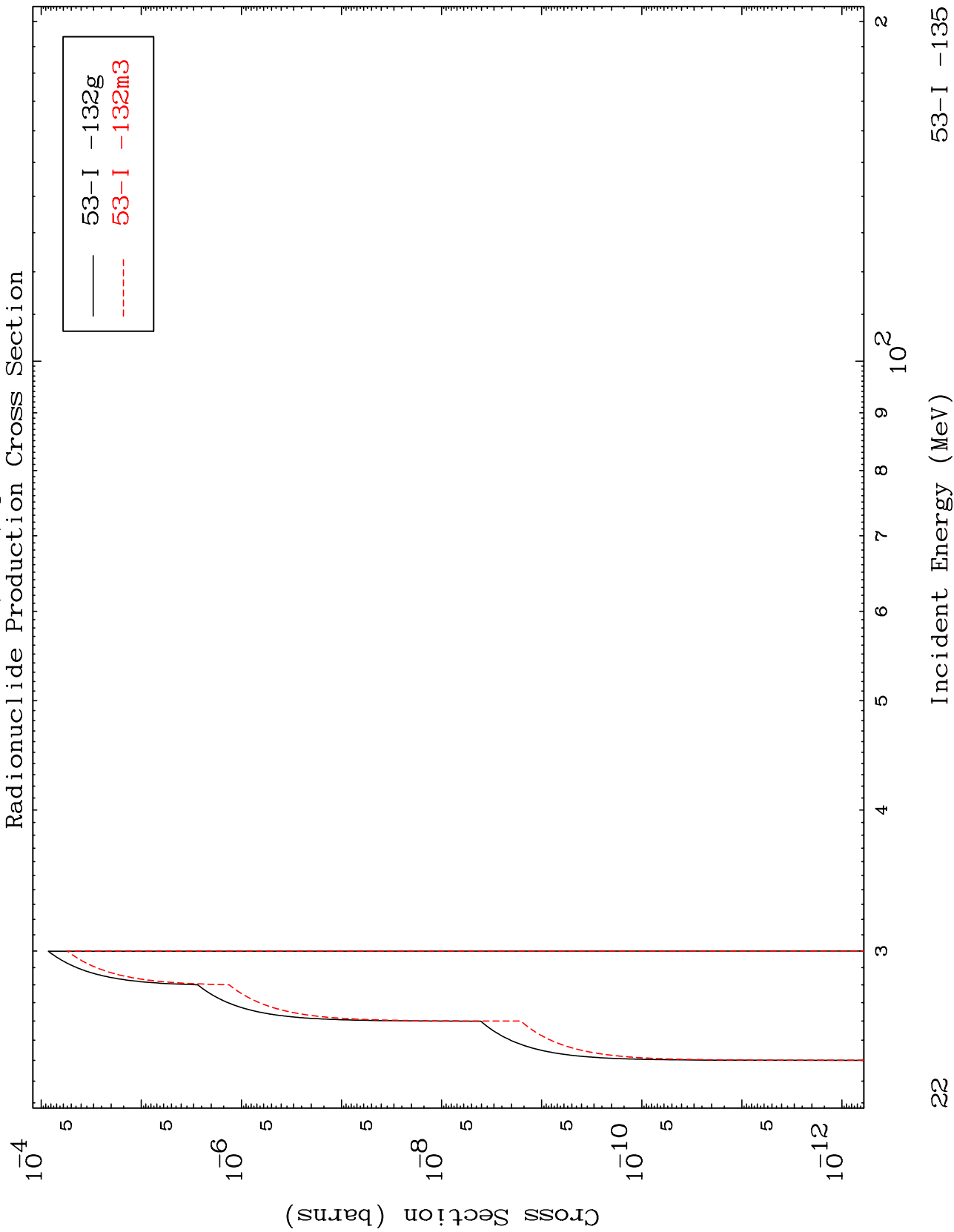
53-I -135



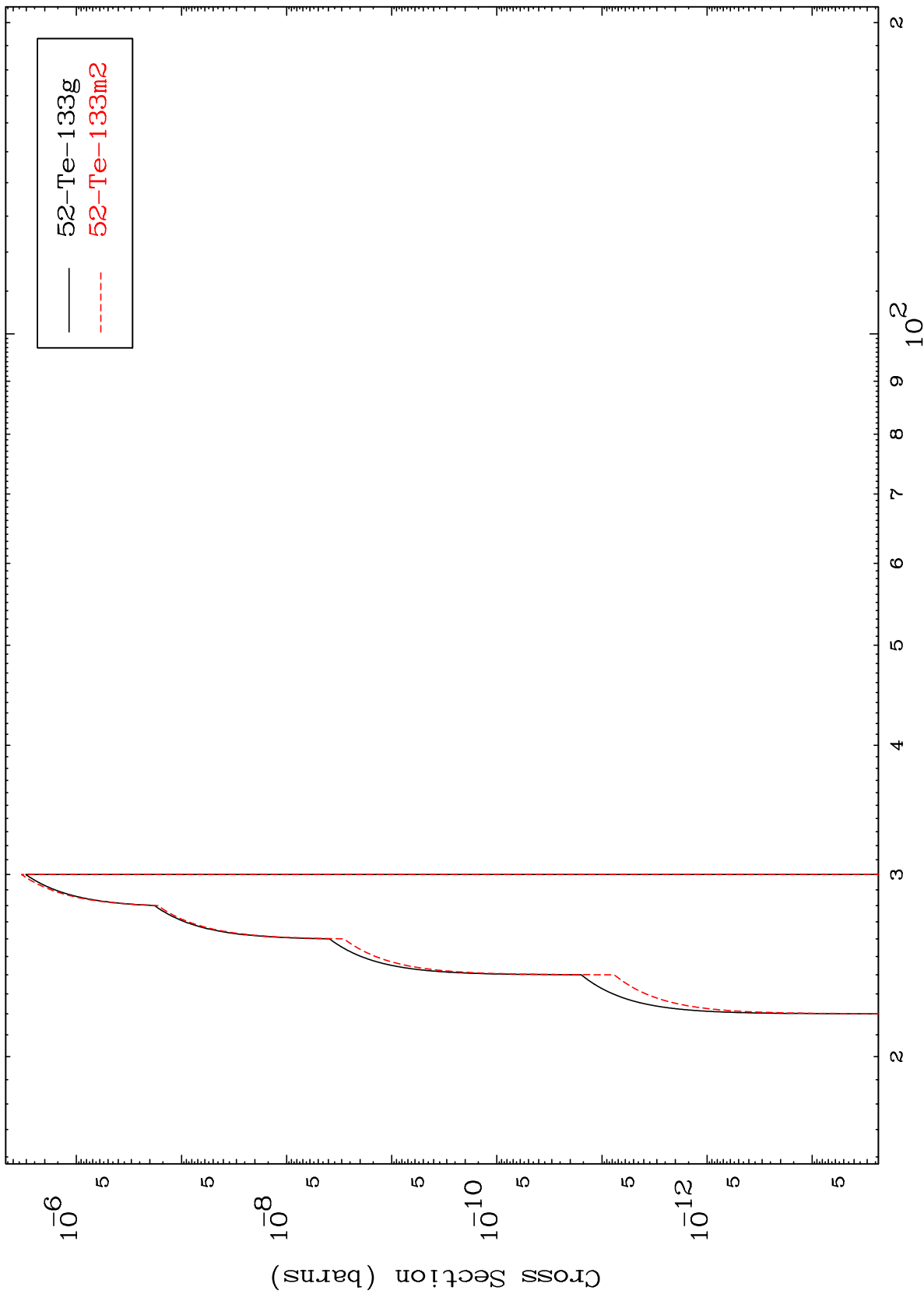
MAT 5349

(n,3n) p

53-I -135

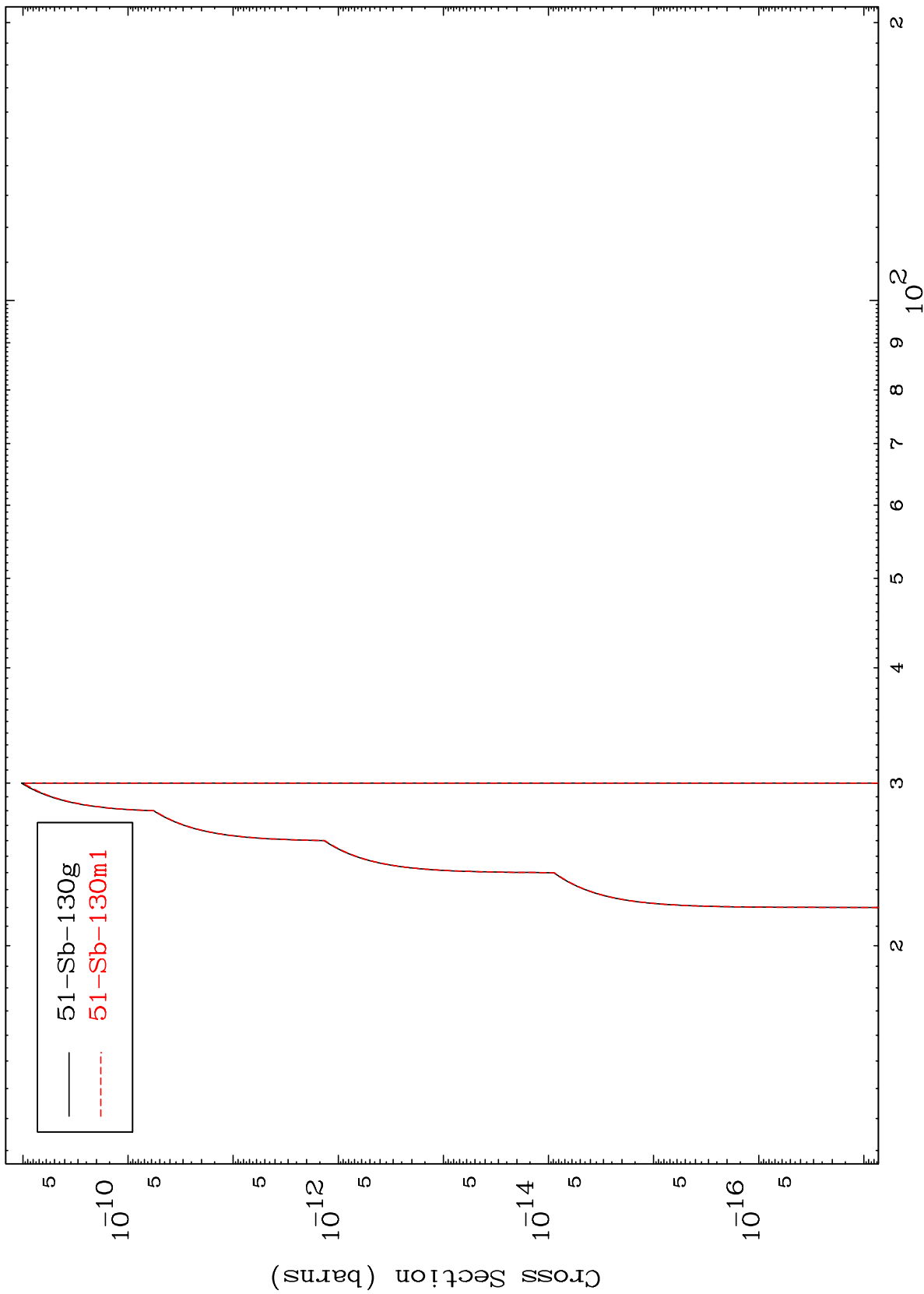


Radionuclide Production Cross Section



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

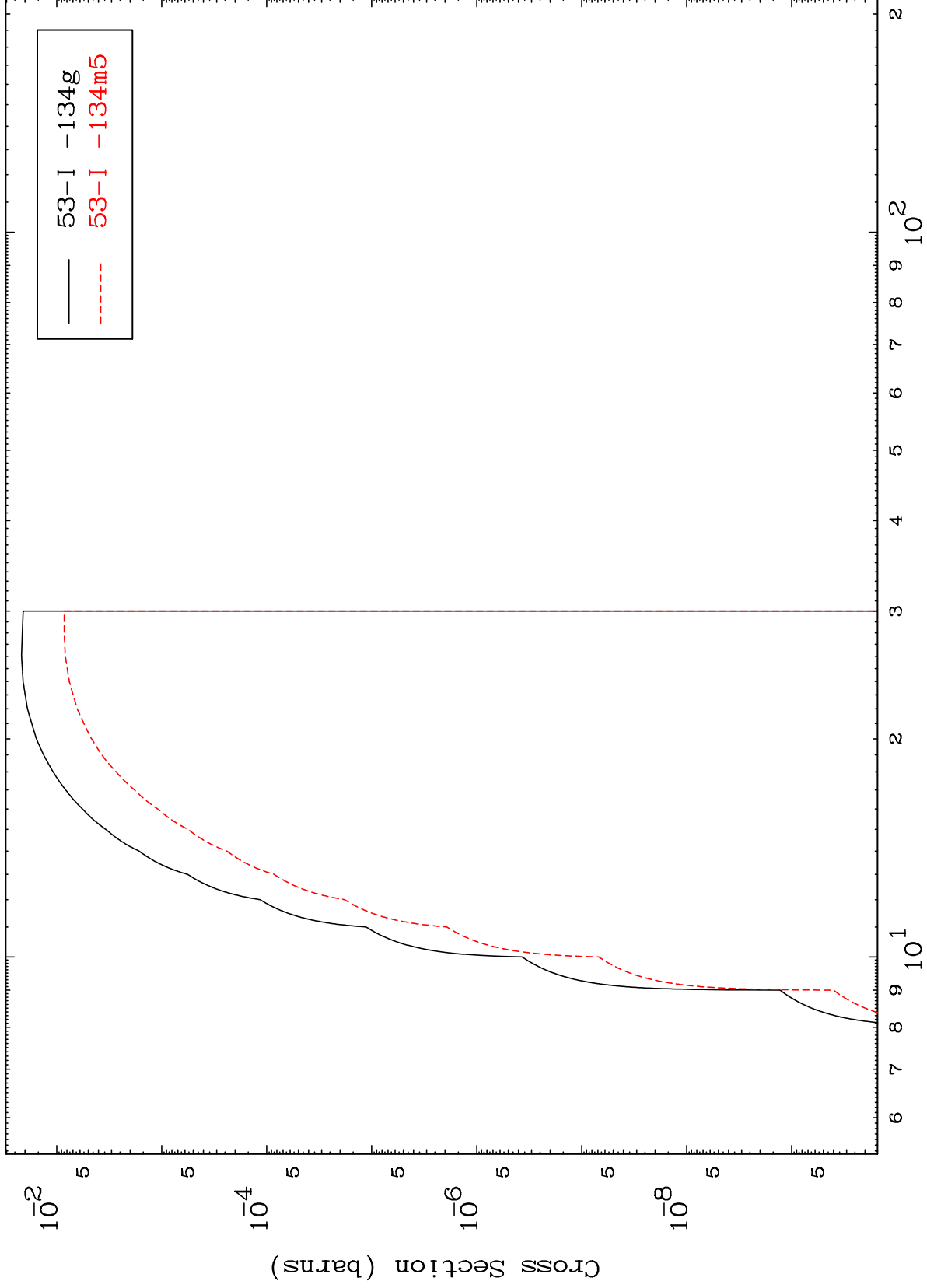
Radionuclide Production Cross Section



MAT 5349

53-I -135

(n,d)
Radionuclide Production Cross Section



25

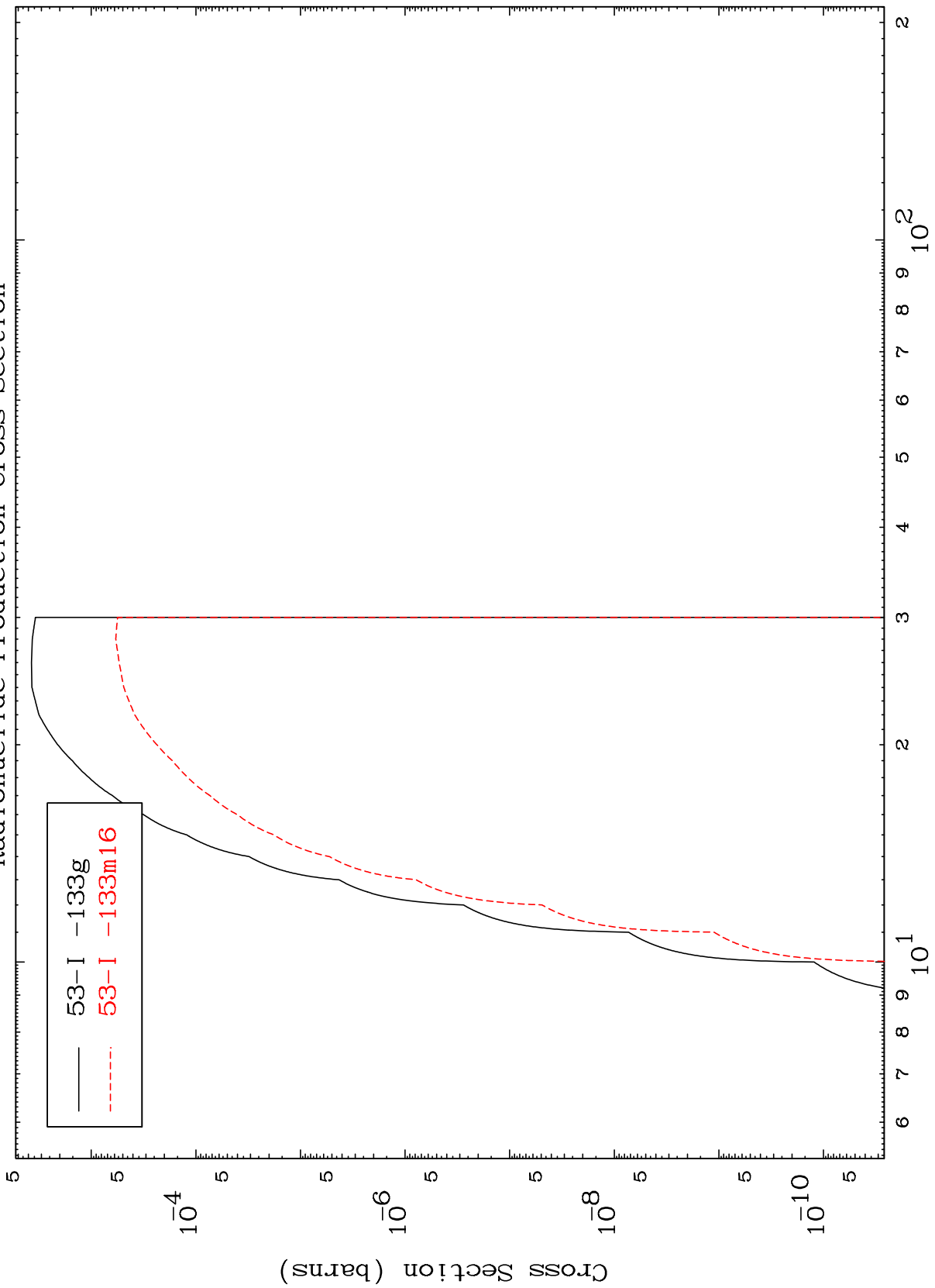
Incident Energy (MeV)

53-I -135

MAT 5349

53-I -135

(n,t)
Radionuclide Production Cross Section

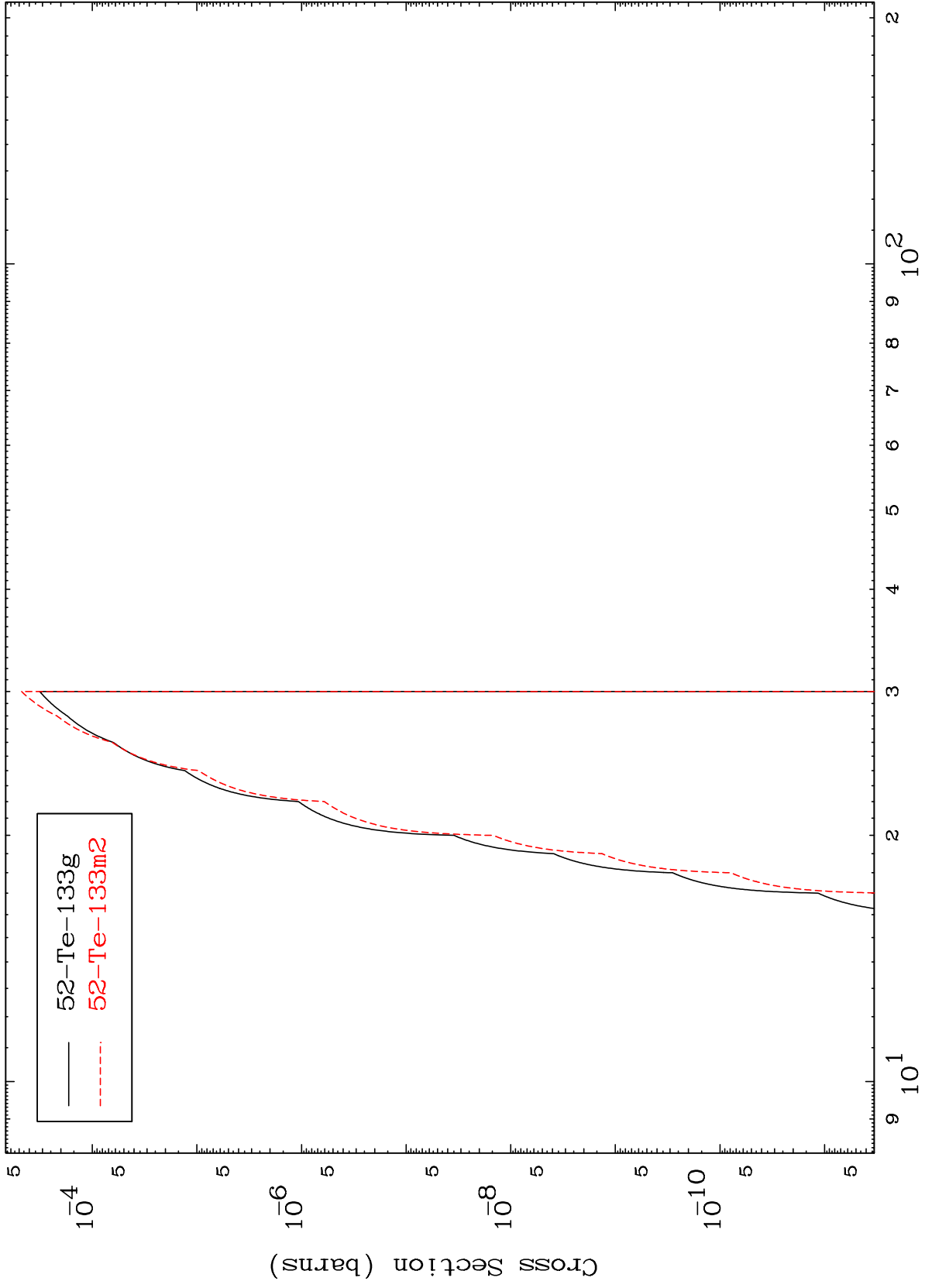


MAT 5349

(n,He-3)

53-I -135

Radionuclide Production Cross Section

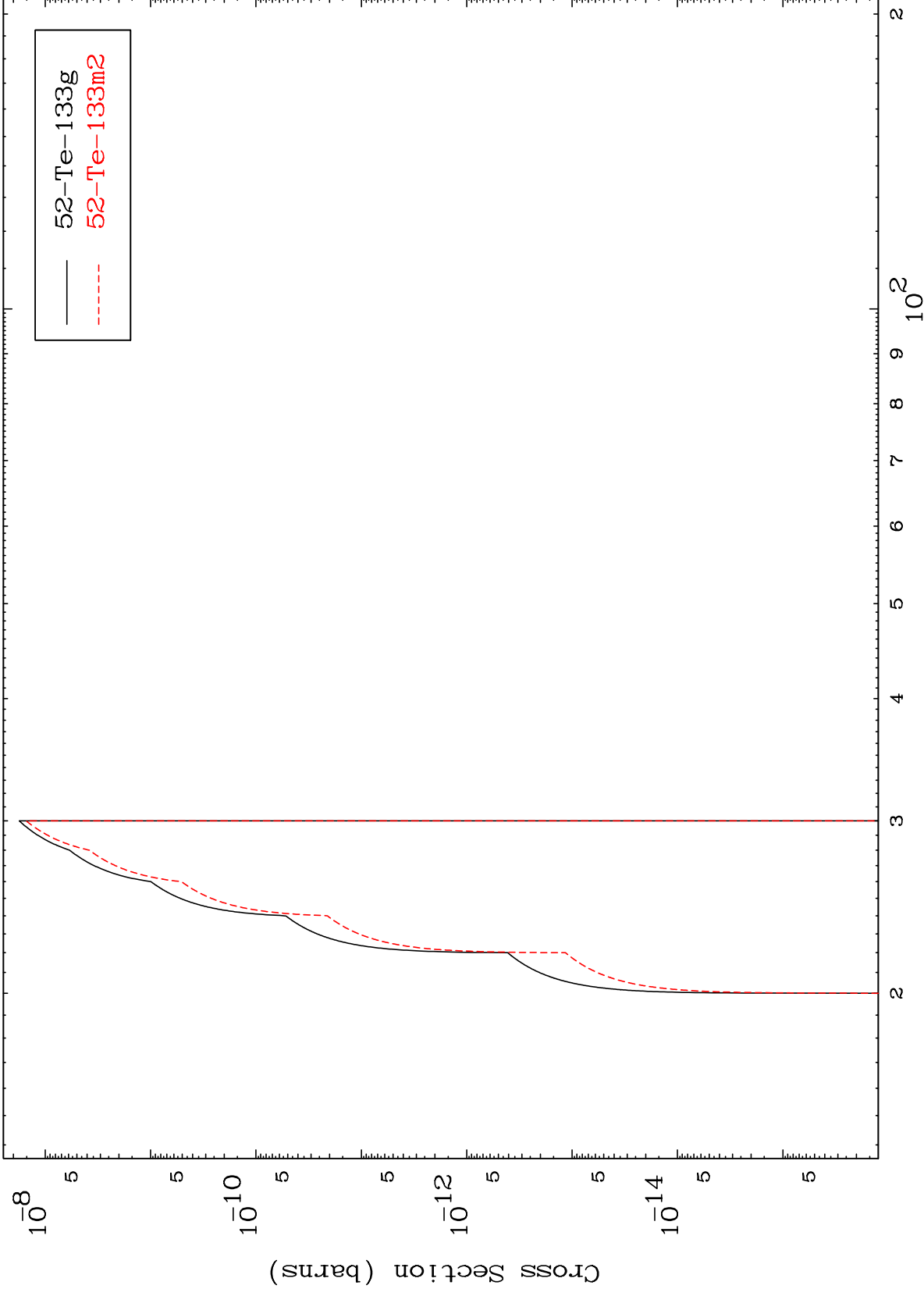


27

Incident Energy (MeV)

53-I -135

Radionuclide Production Cross Section

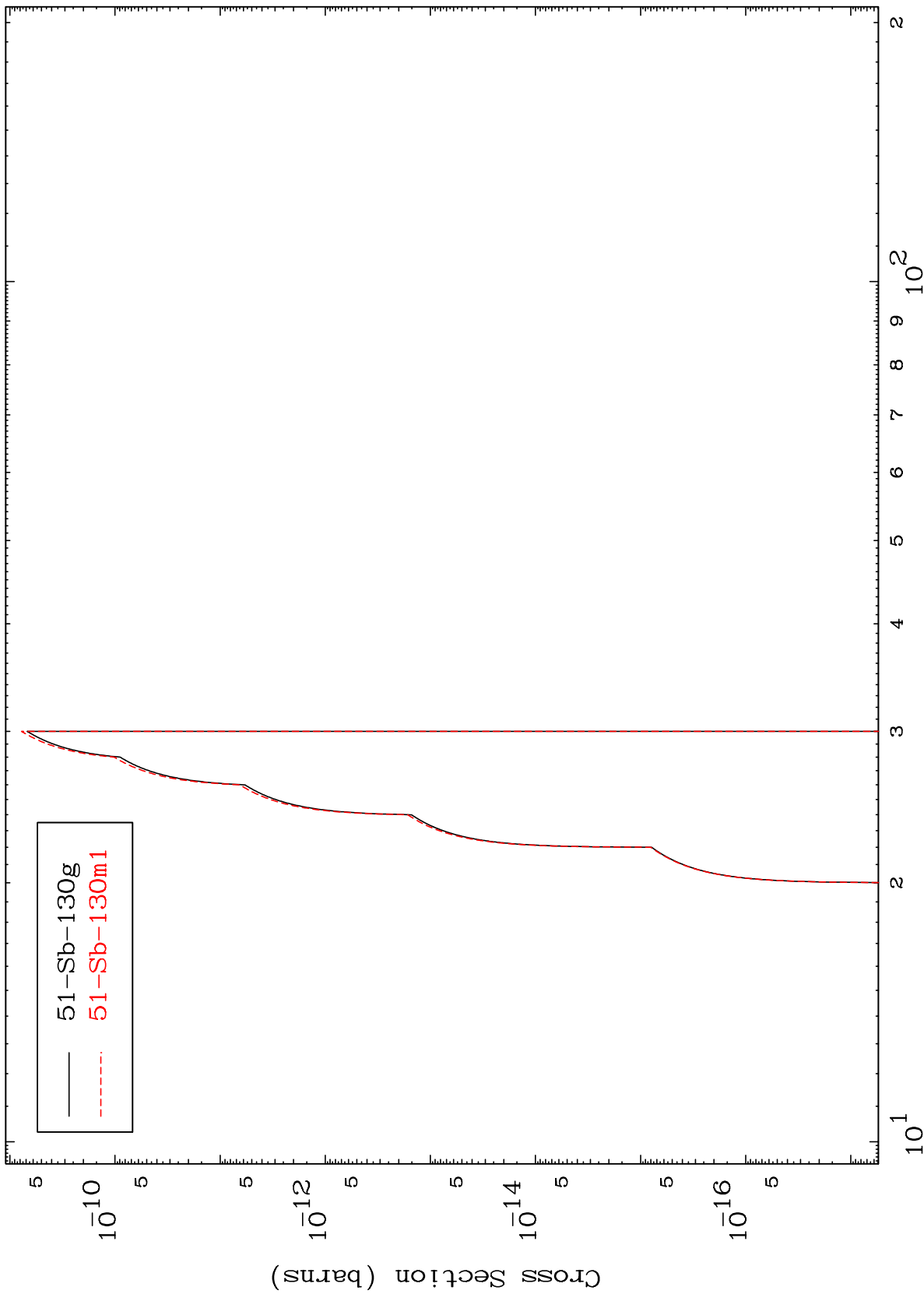


MAT 5349

(n,d) α

53-I -135

Radionuclide Production Cross Section



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

29

Incident Energy (MeV)

53-I -135