

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

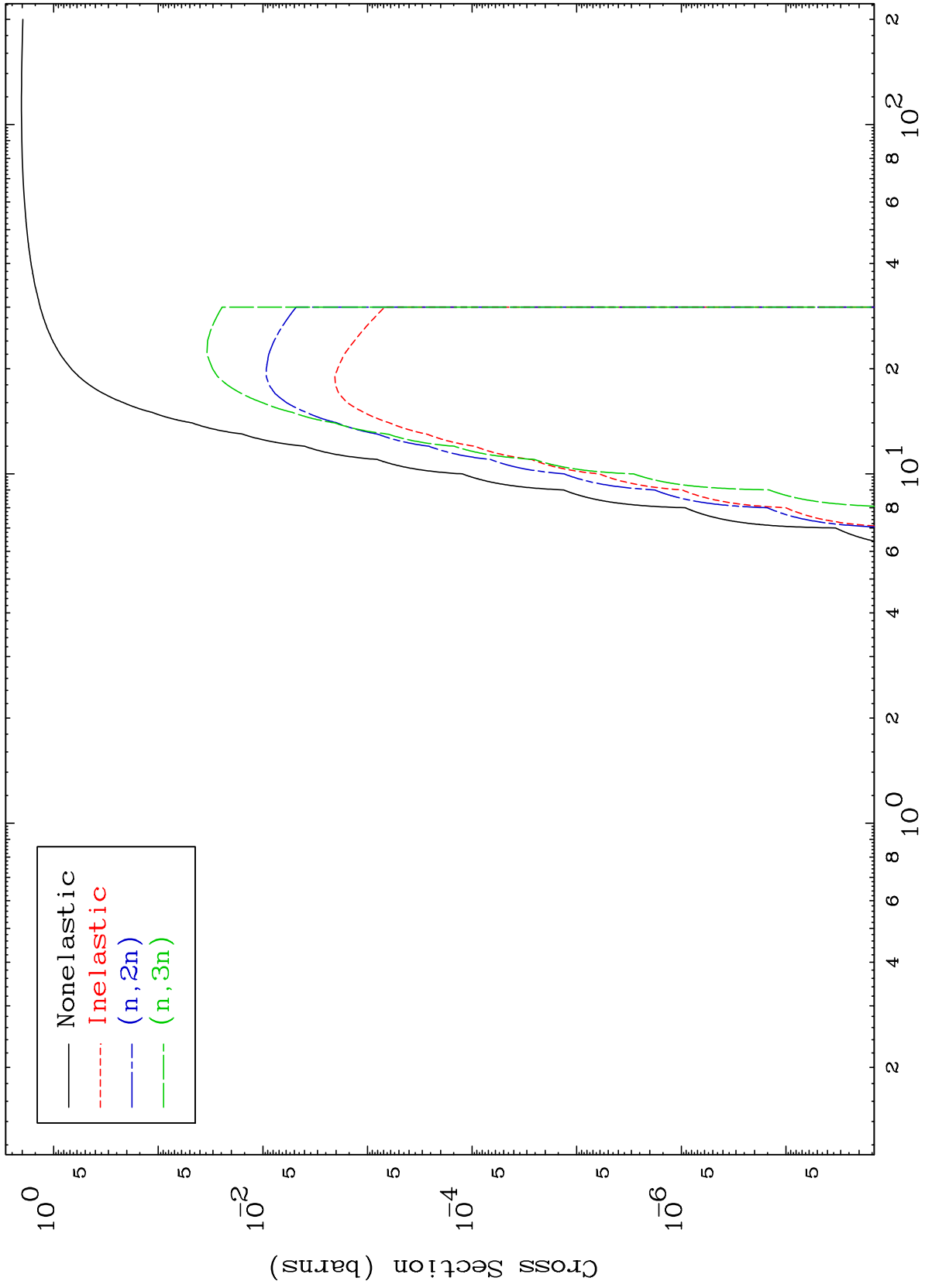
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

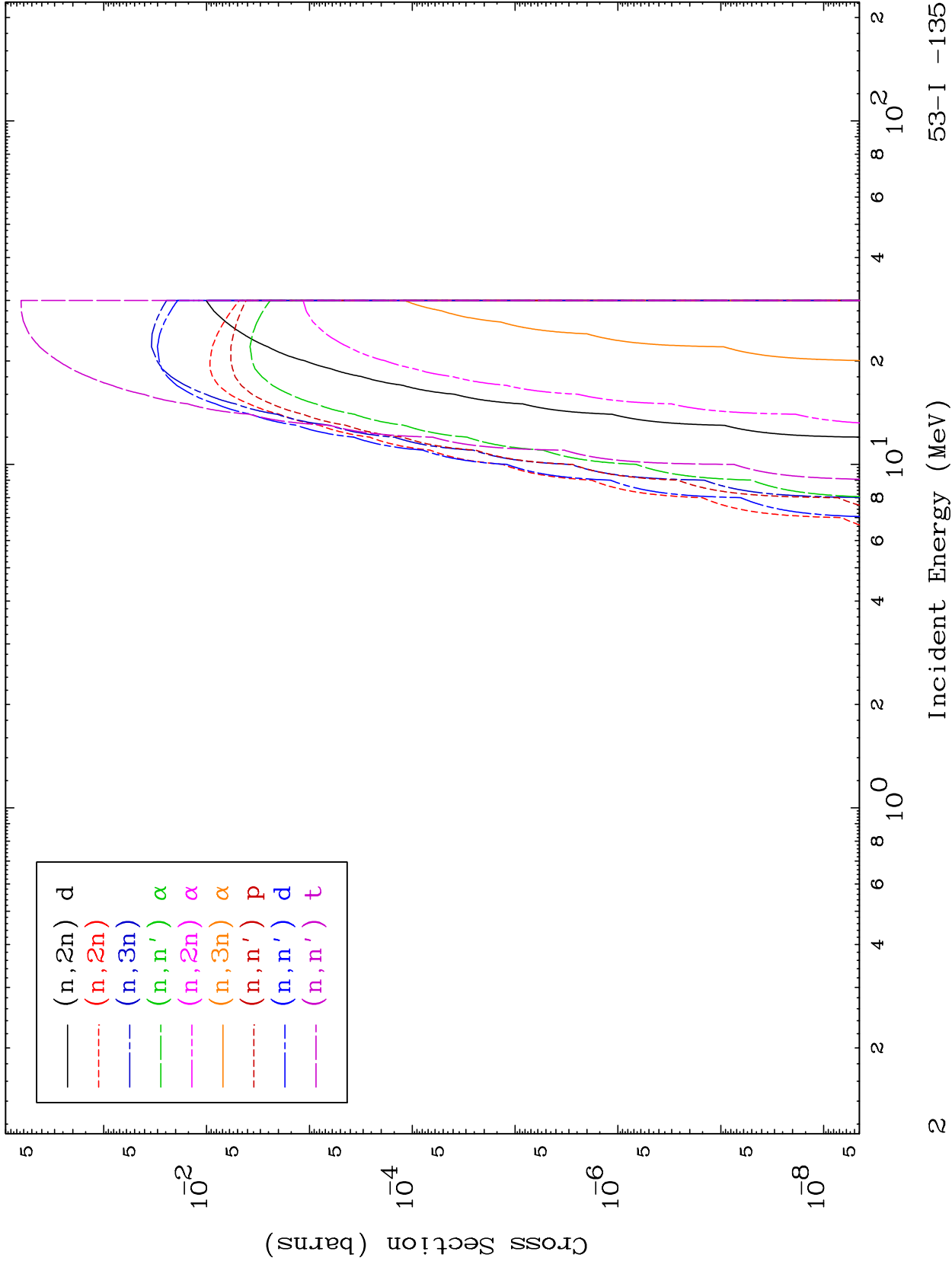
Tele: 925-443-1911

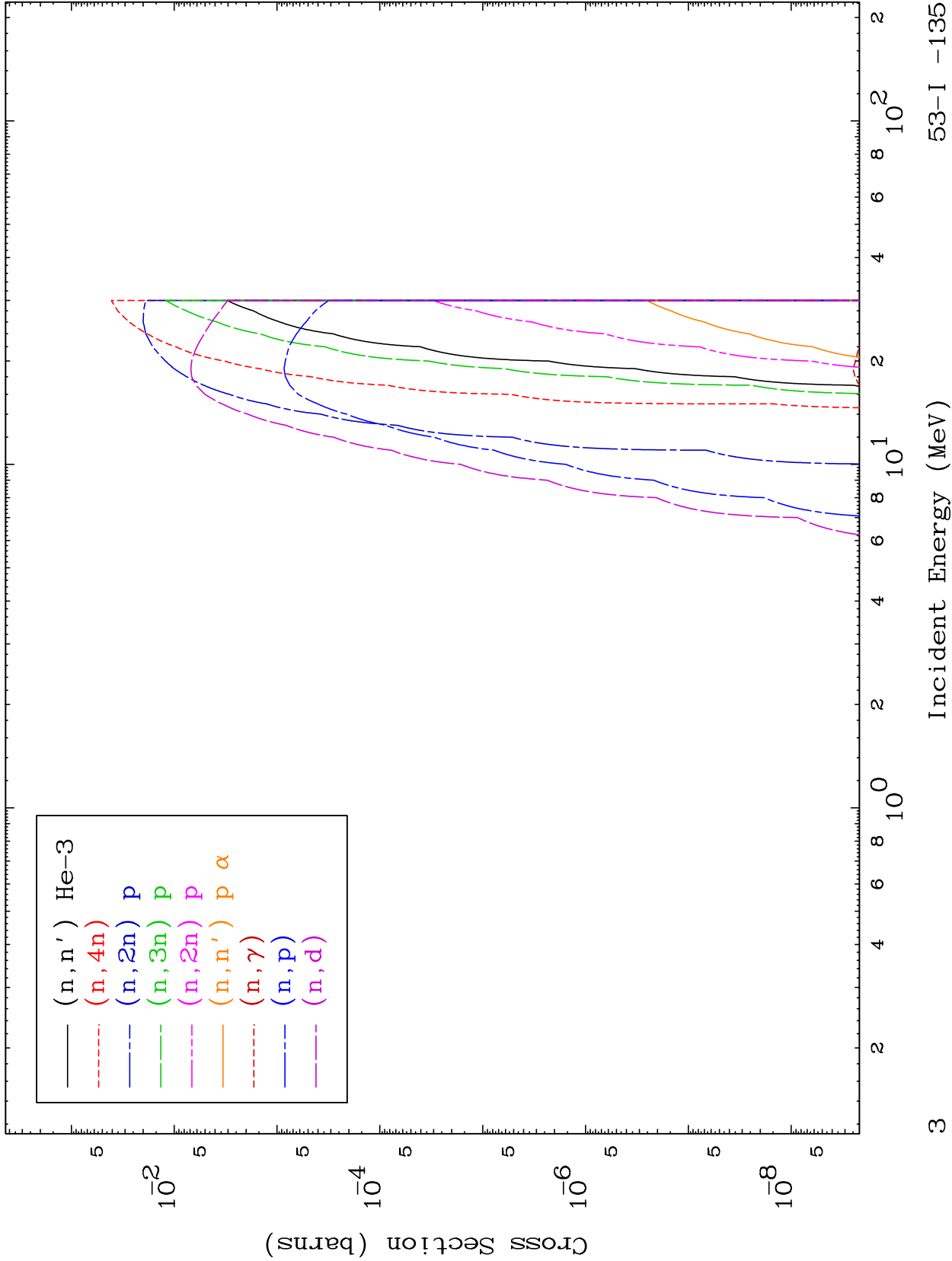
E.Mail:redcullen1@comcast.net

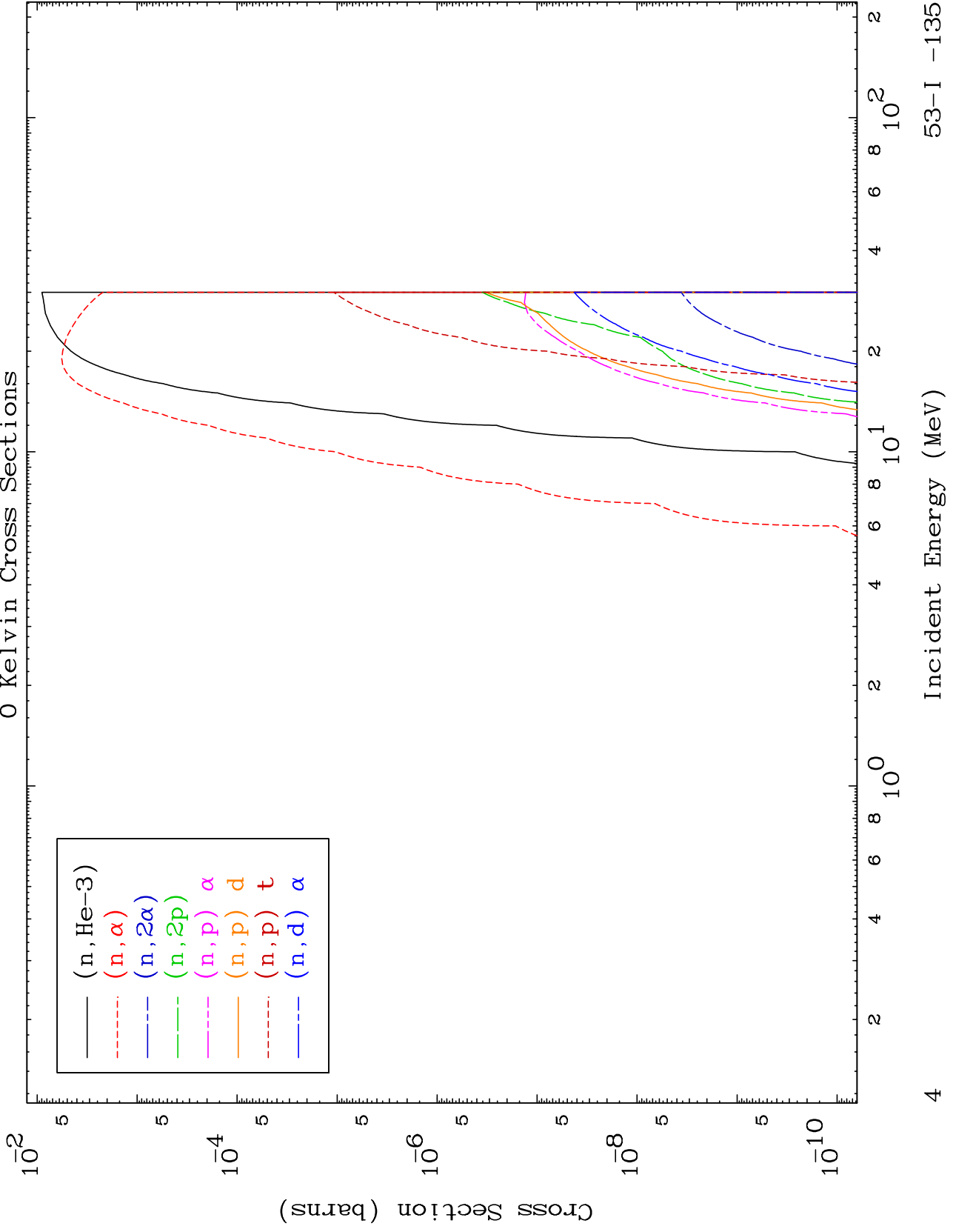
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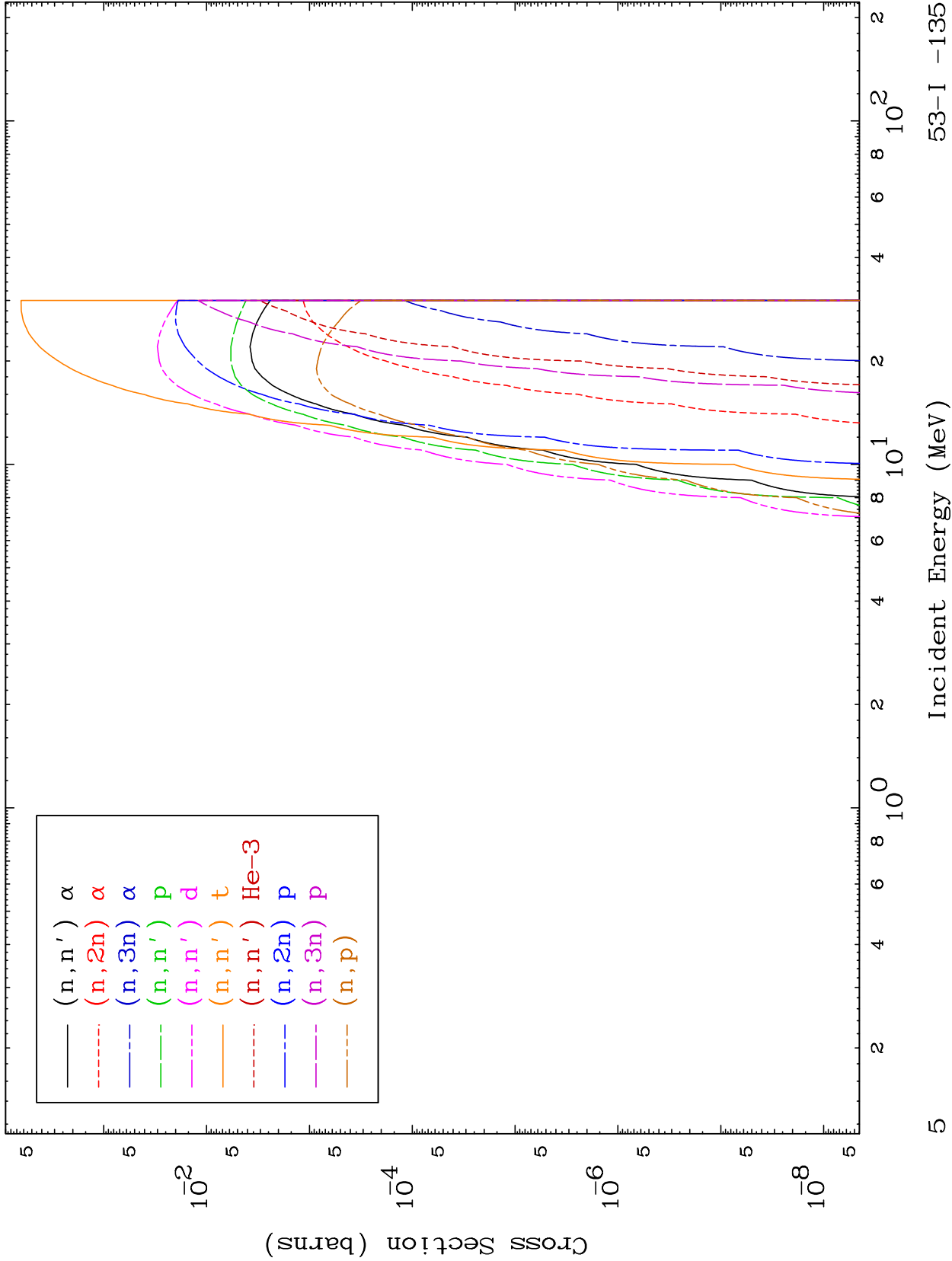
Press Mouse Button to Start

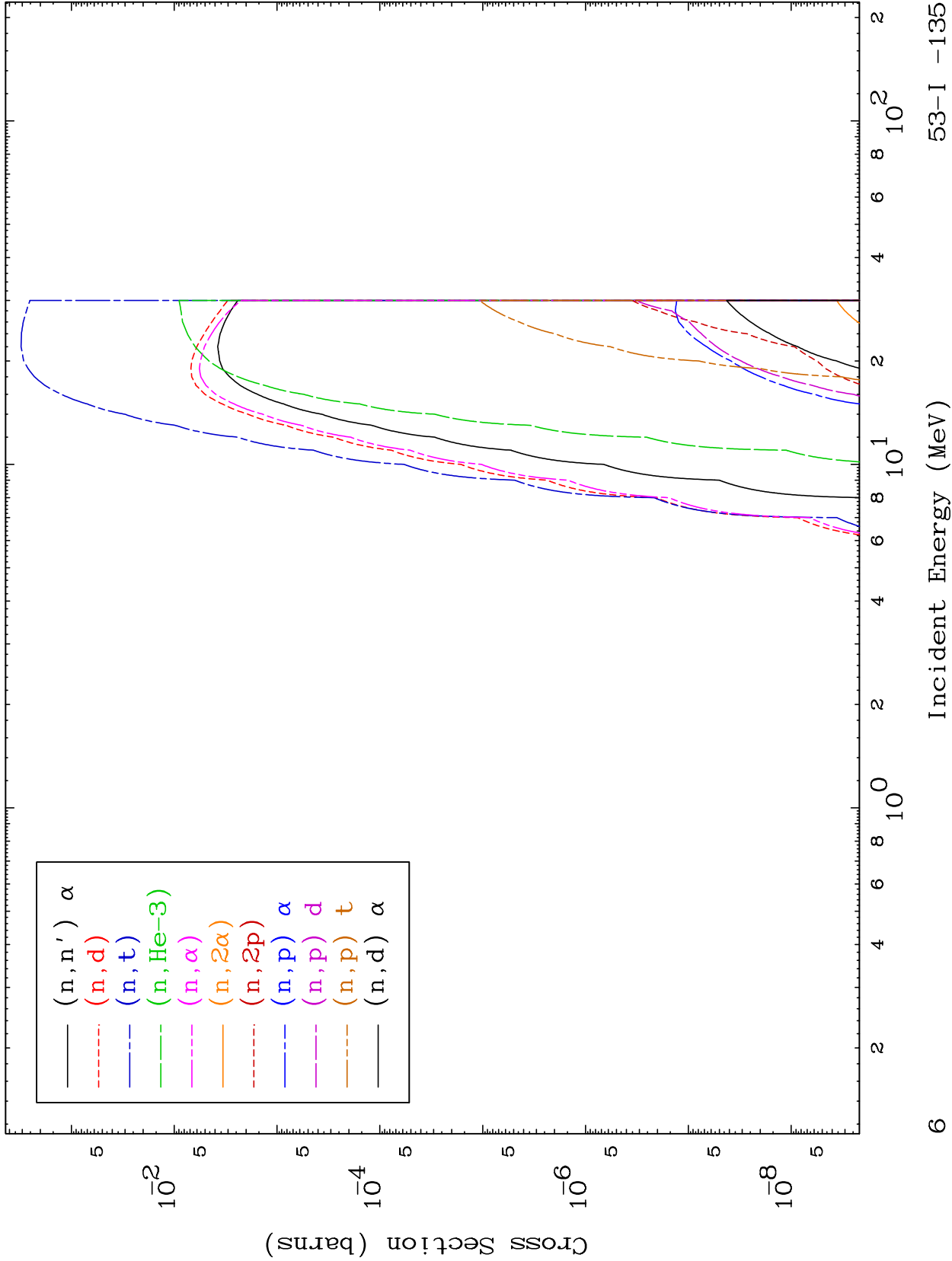










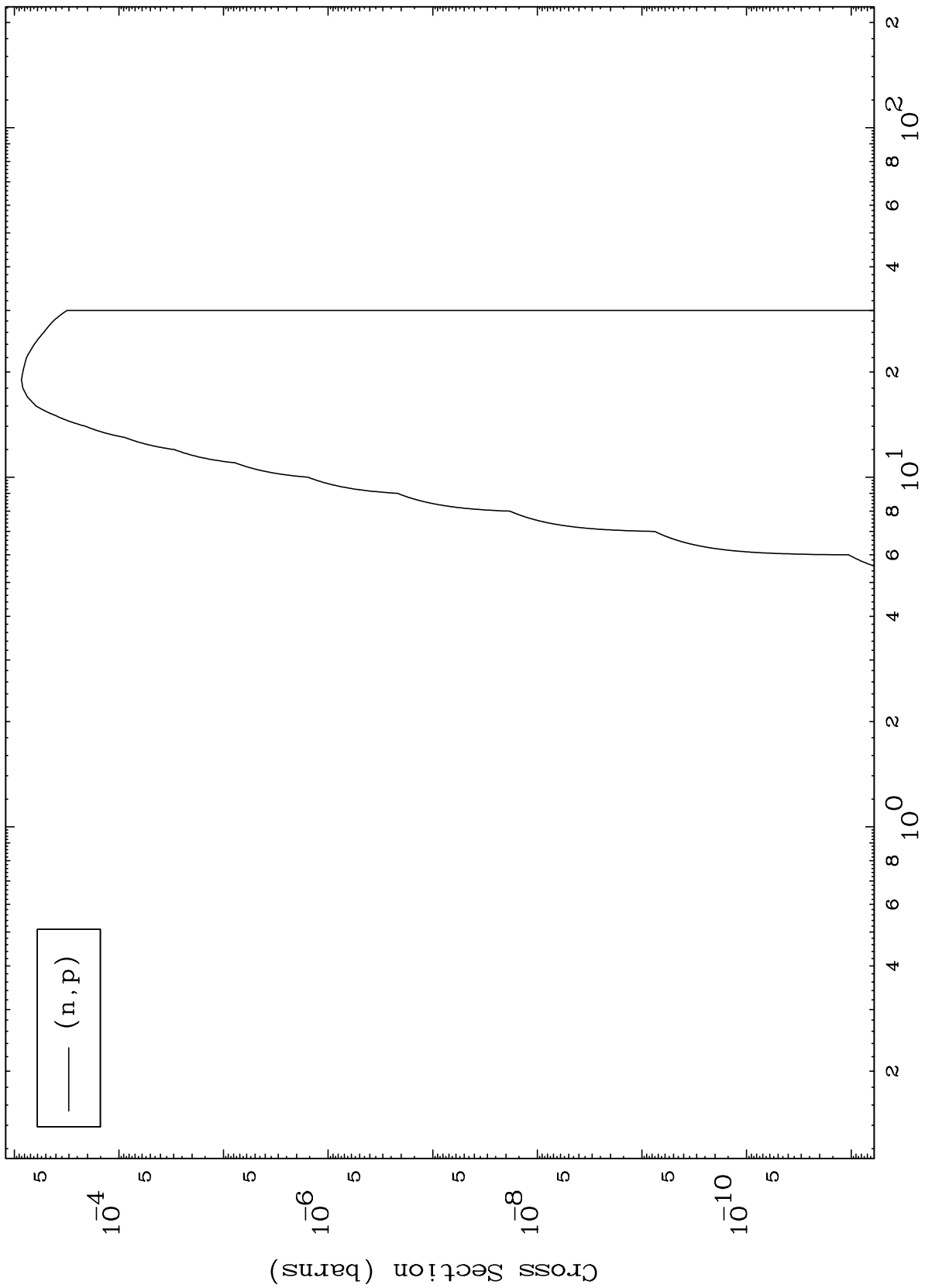


MAT 5349

(He-3,p) Levels

53-I -135

0 Kelvin Cross Sections

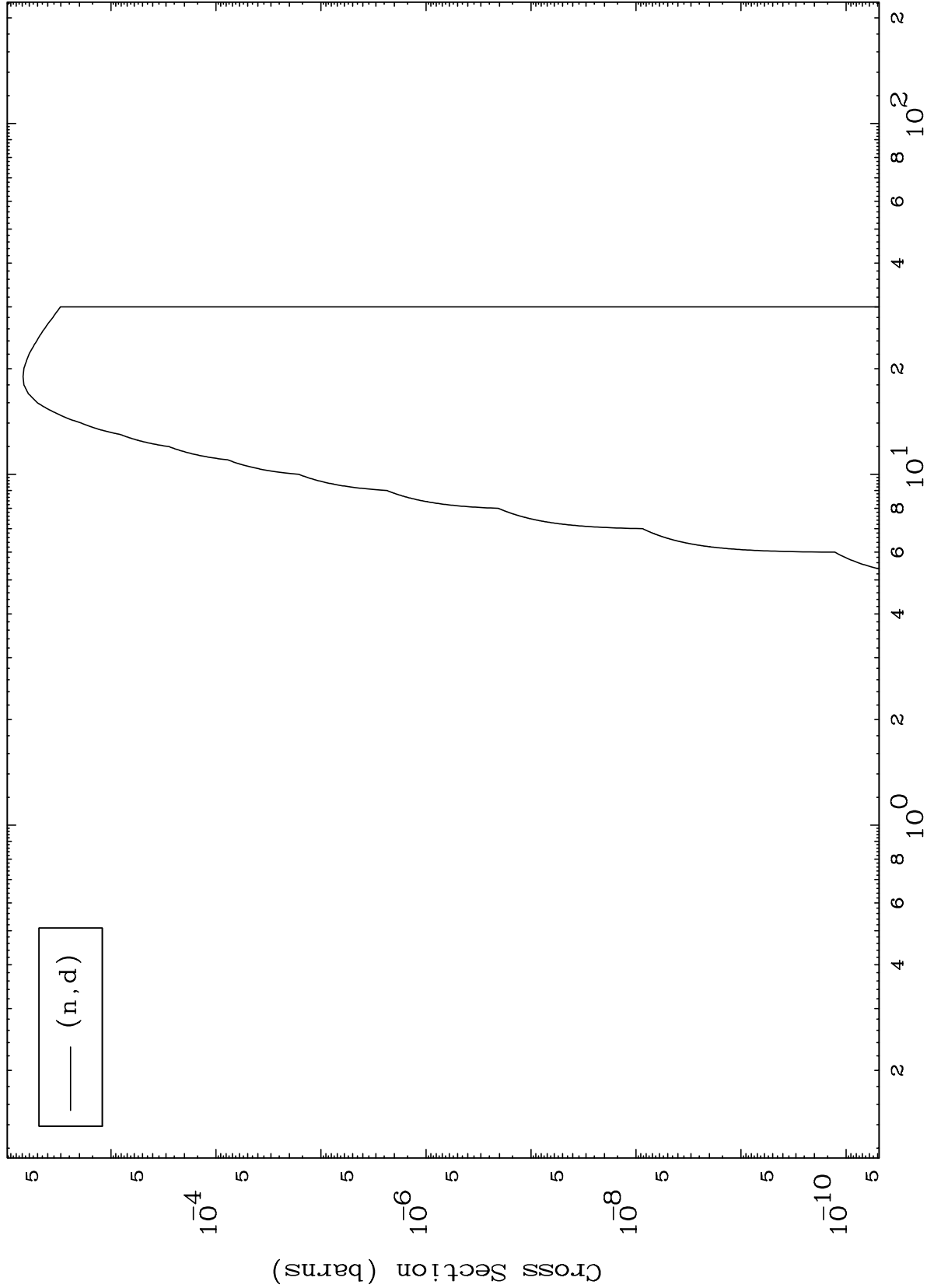


MAT 5349

(He-3,d) Levels

53-I -135

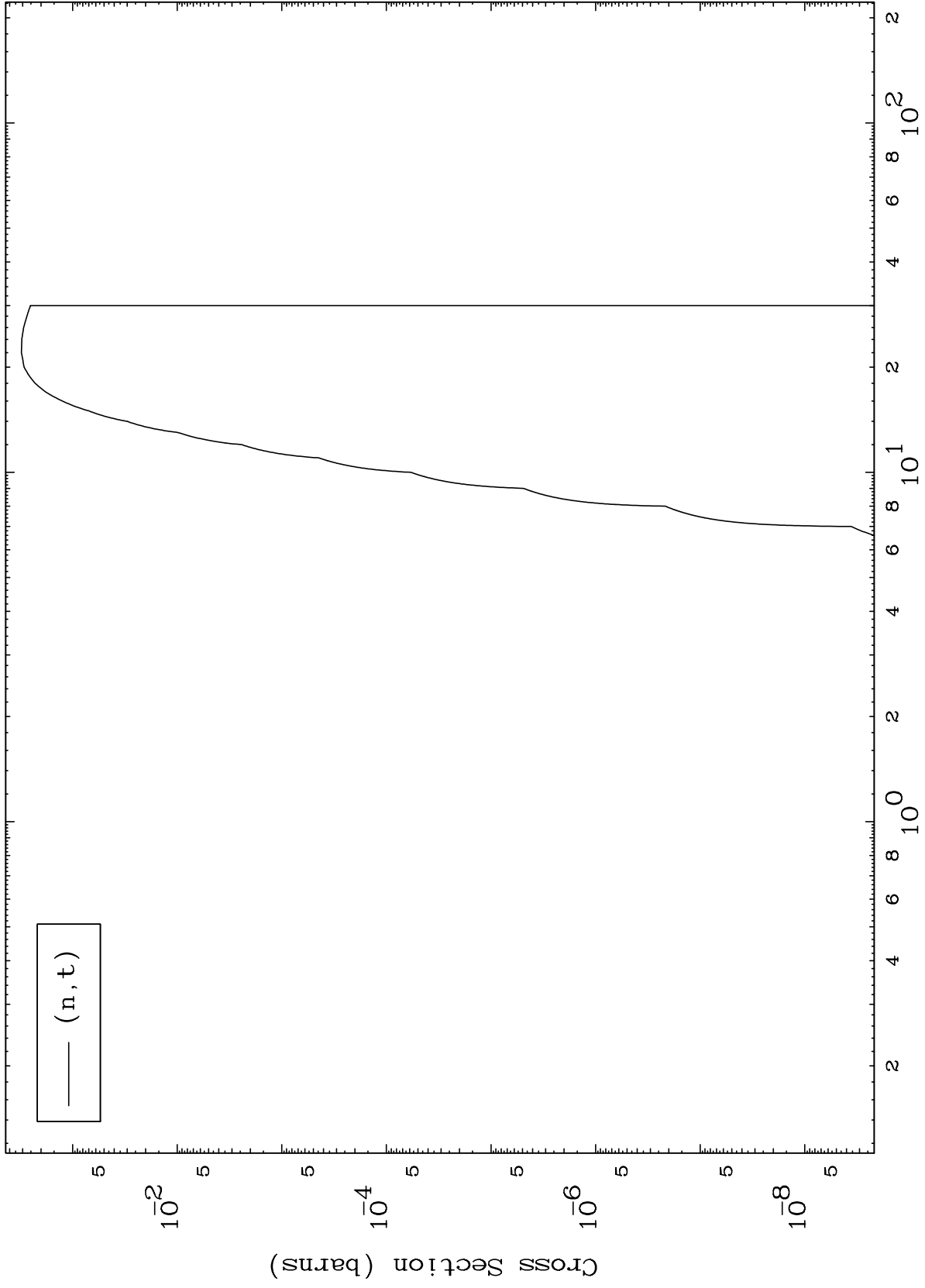
0 Kelvin Cross Sections



8

Incident Energy (MeV)

53-I -135

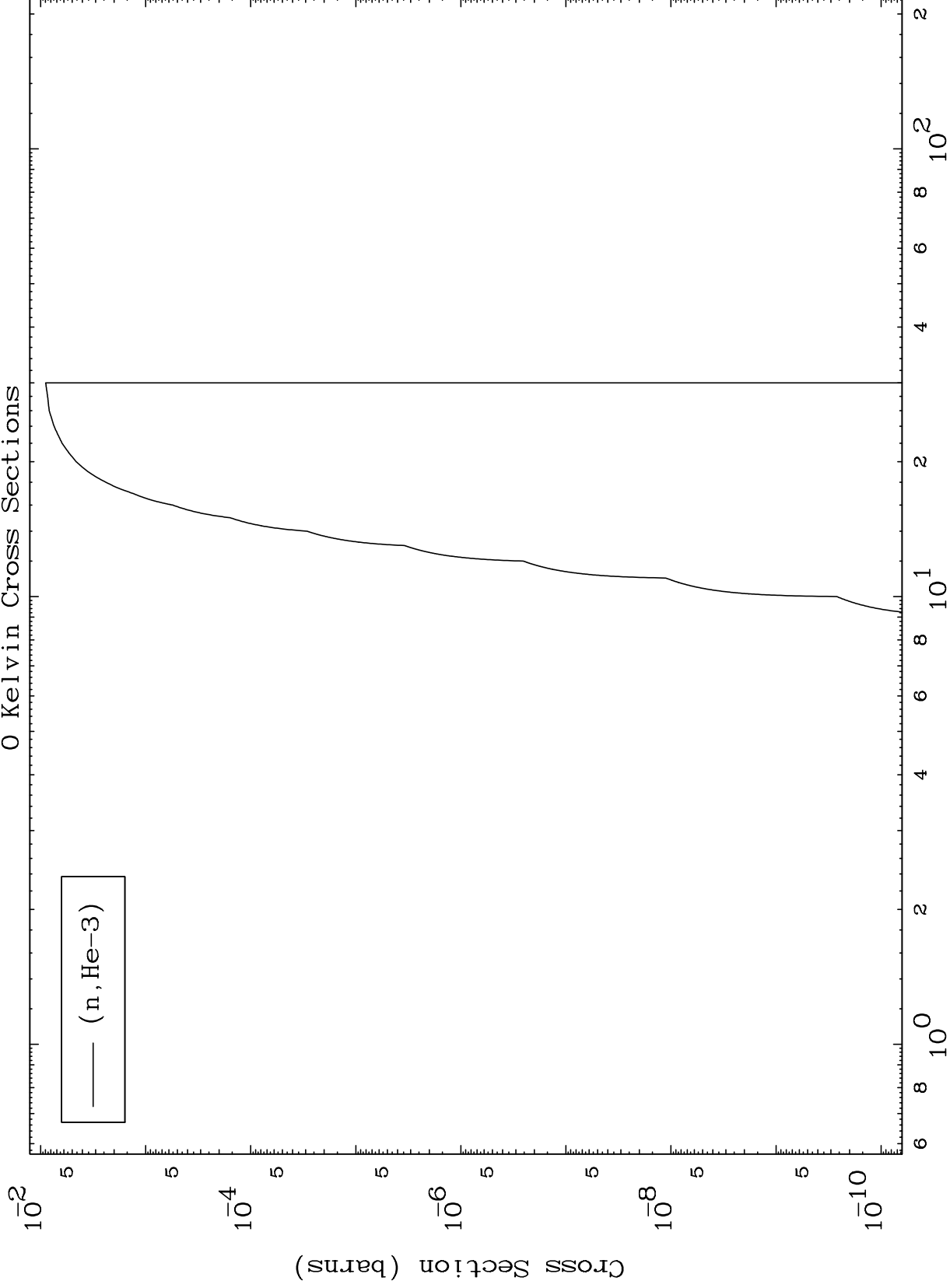


MAT 5349

(He-3, He3) Levels

53-I -135

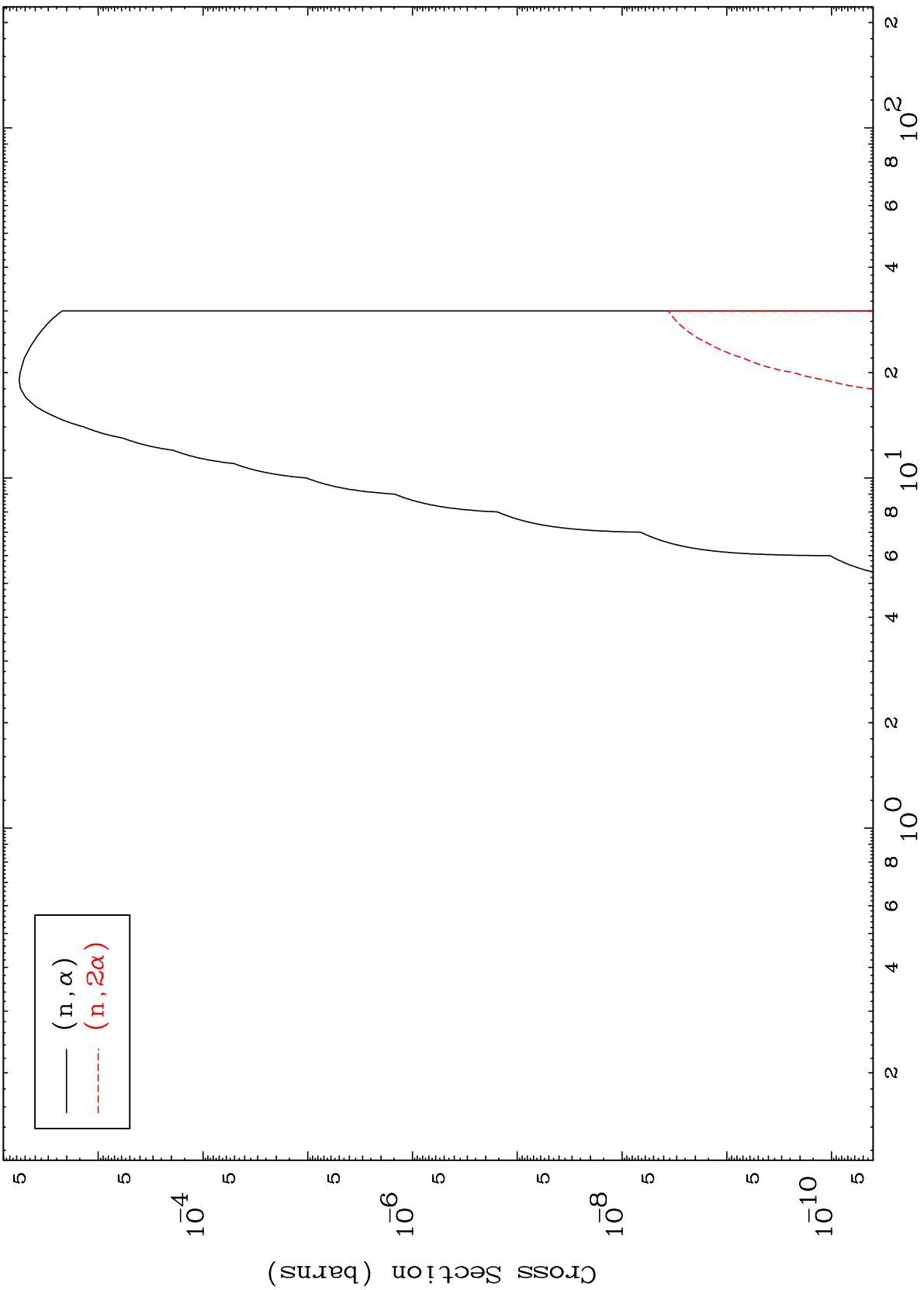
0 Kelvin Cross Sections



Incident Energy (MeV)

53-I -135

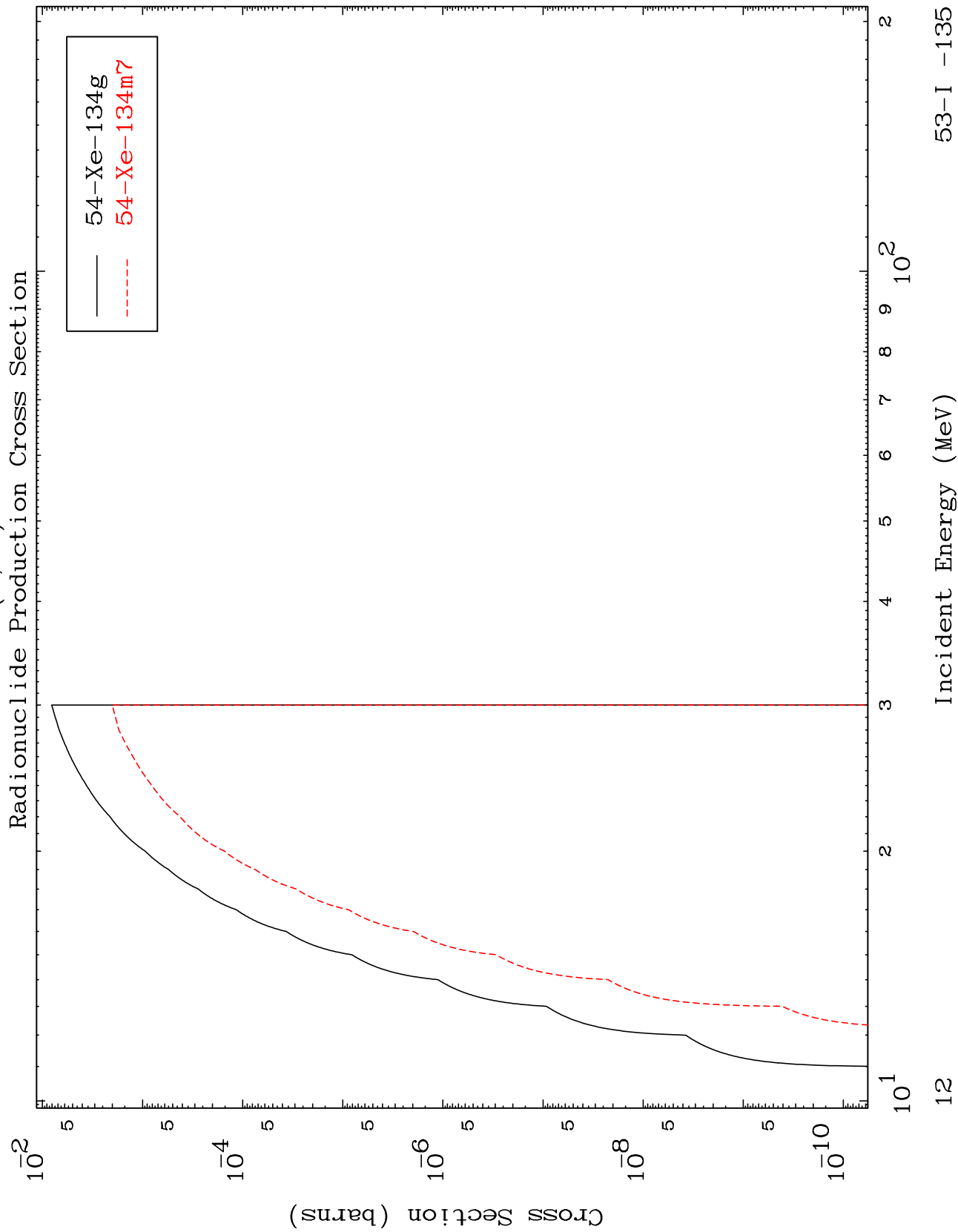
0 Kelvin Cross Sections



MAT 5349

(n,2n) d

53-I -135



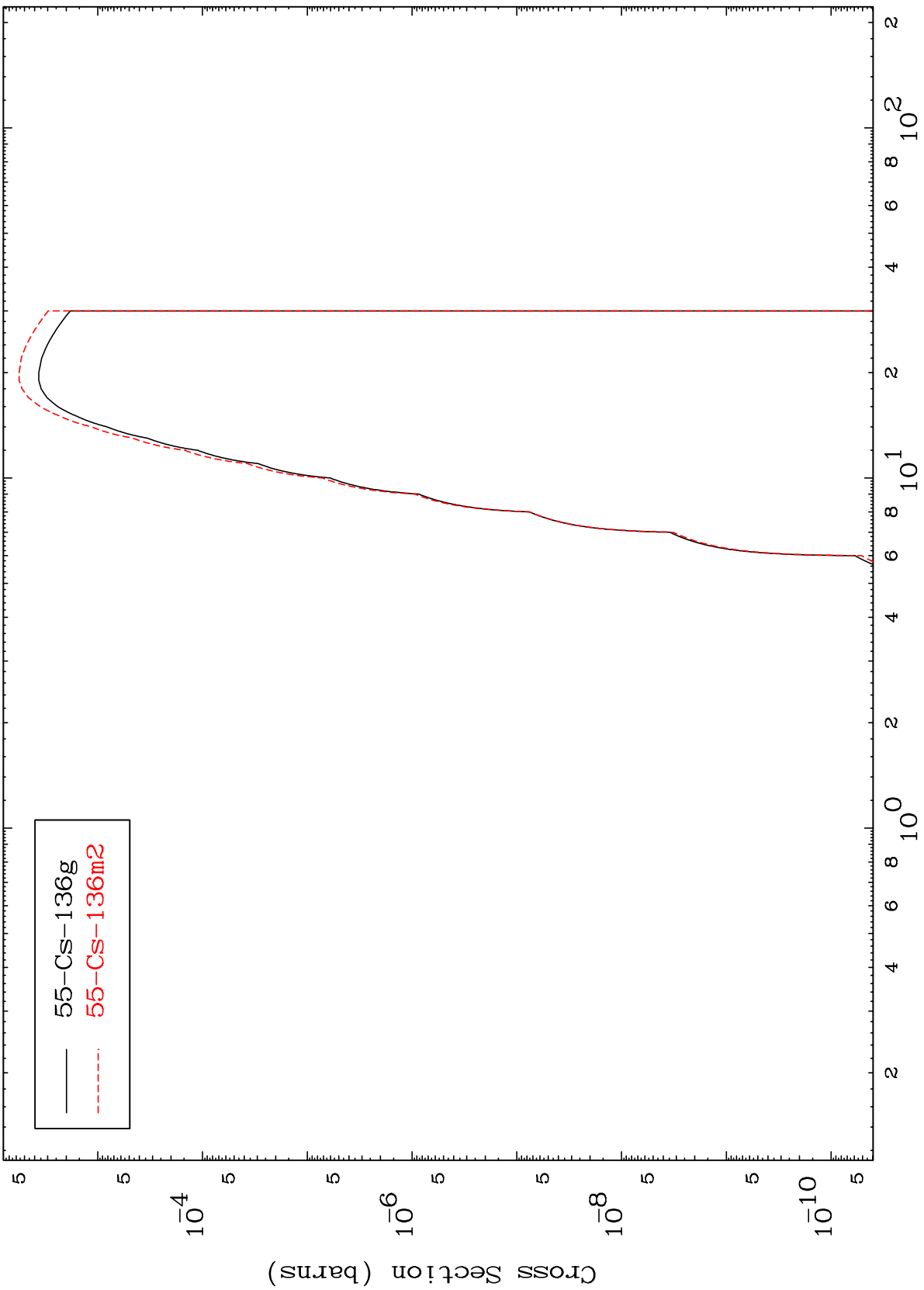
53-I -135

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53-I -135

(n,2n)

Radionuclide Production Cross Section



55-Cs-136g
55-Cs-136m2

53-I -135

Incident Energy (MeV)

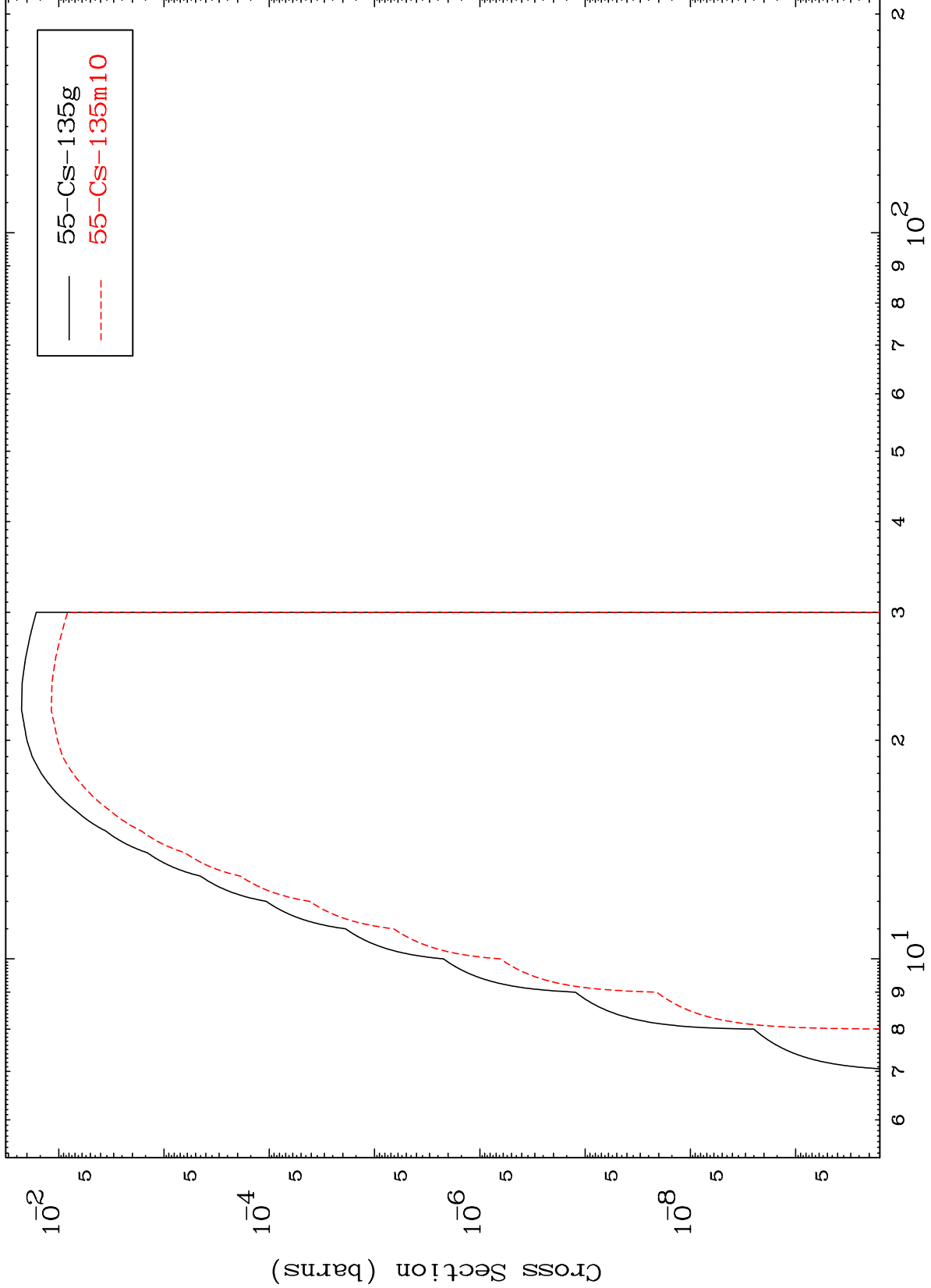
13

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(n,3n)

53-I -135

Radionuclide Production Cross Section



14

Incident Energy (MeV)

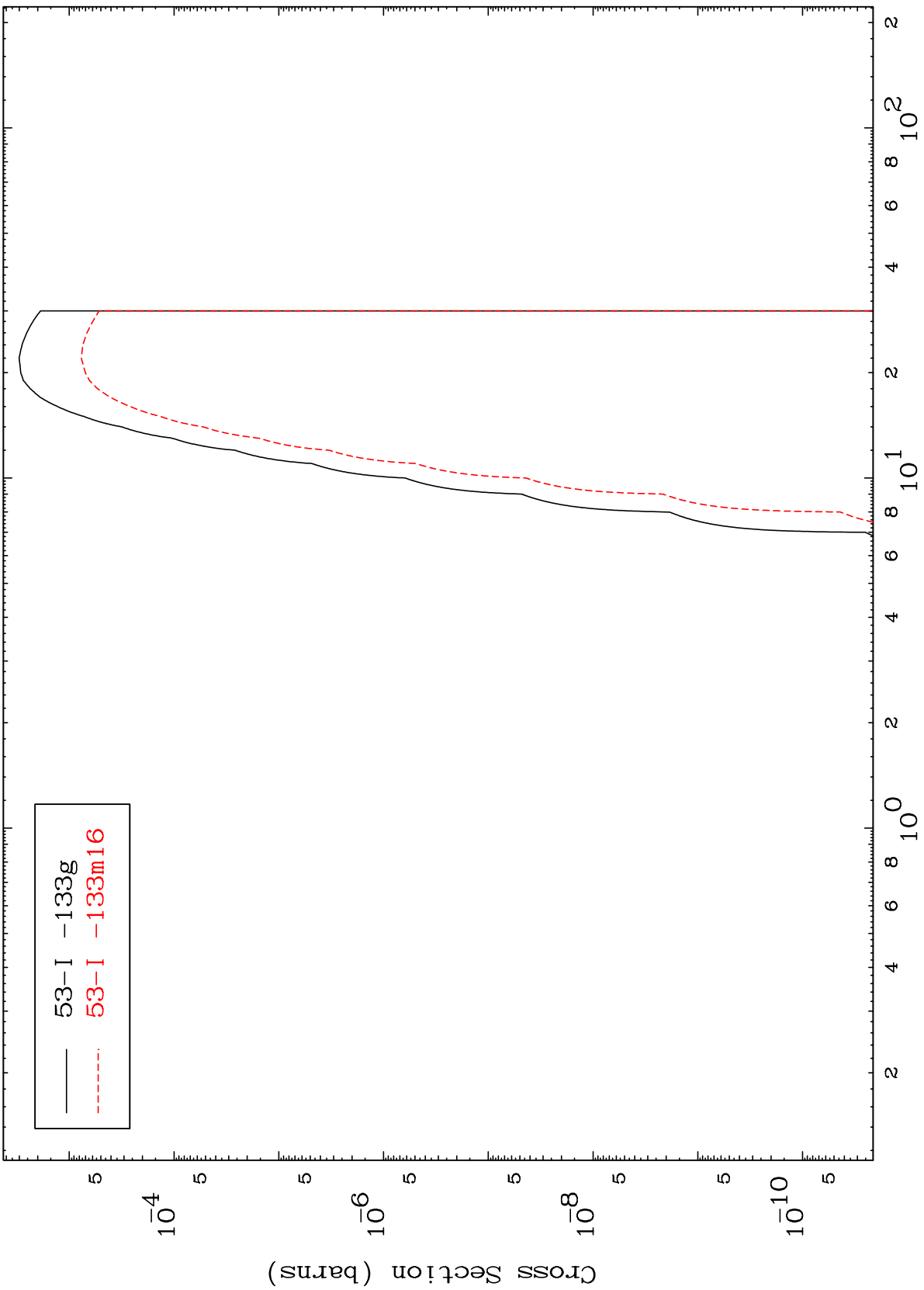
53-I -135

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(n,n') α

53-I -135

Radionuclide Production Cross Section



53-I -133g
53-I -133m16

15

Incident Energy (MeV)

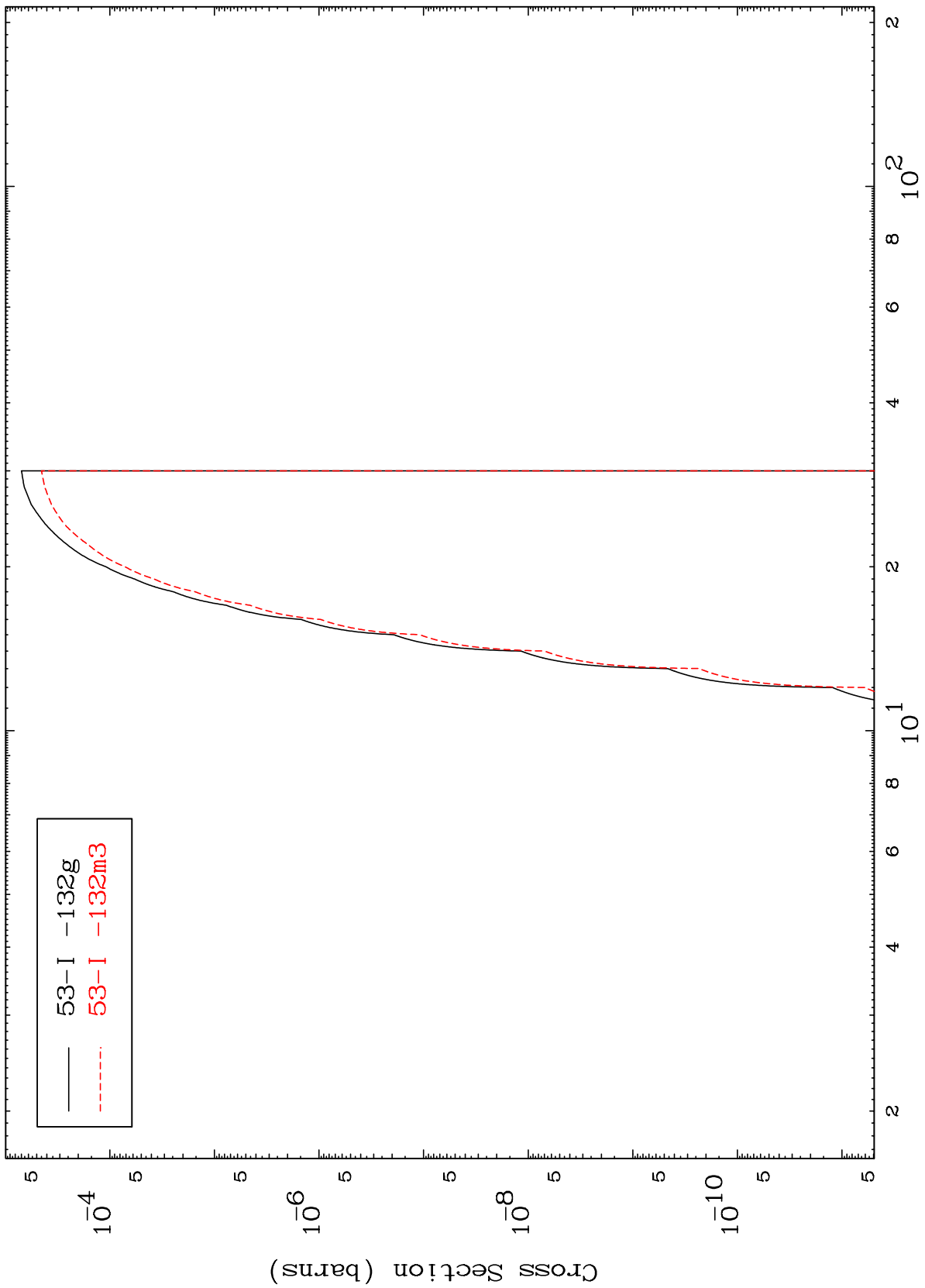
53-I -135

MAT 5349

53-I -135

(n,2n) α

Radionuclide Production Cross Section



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

53-I -135

Incident Energy (MeV)

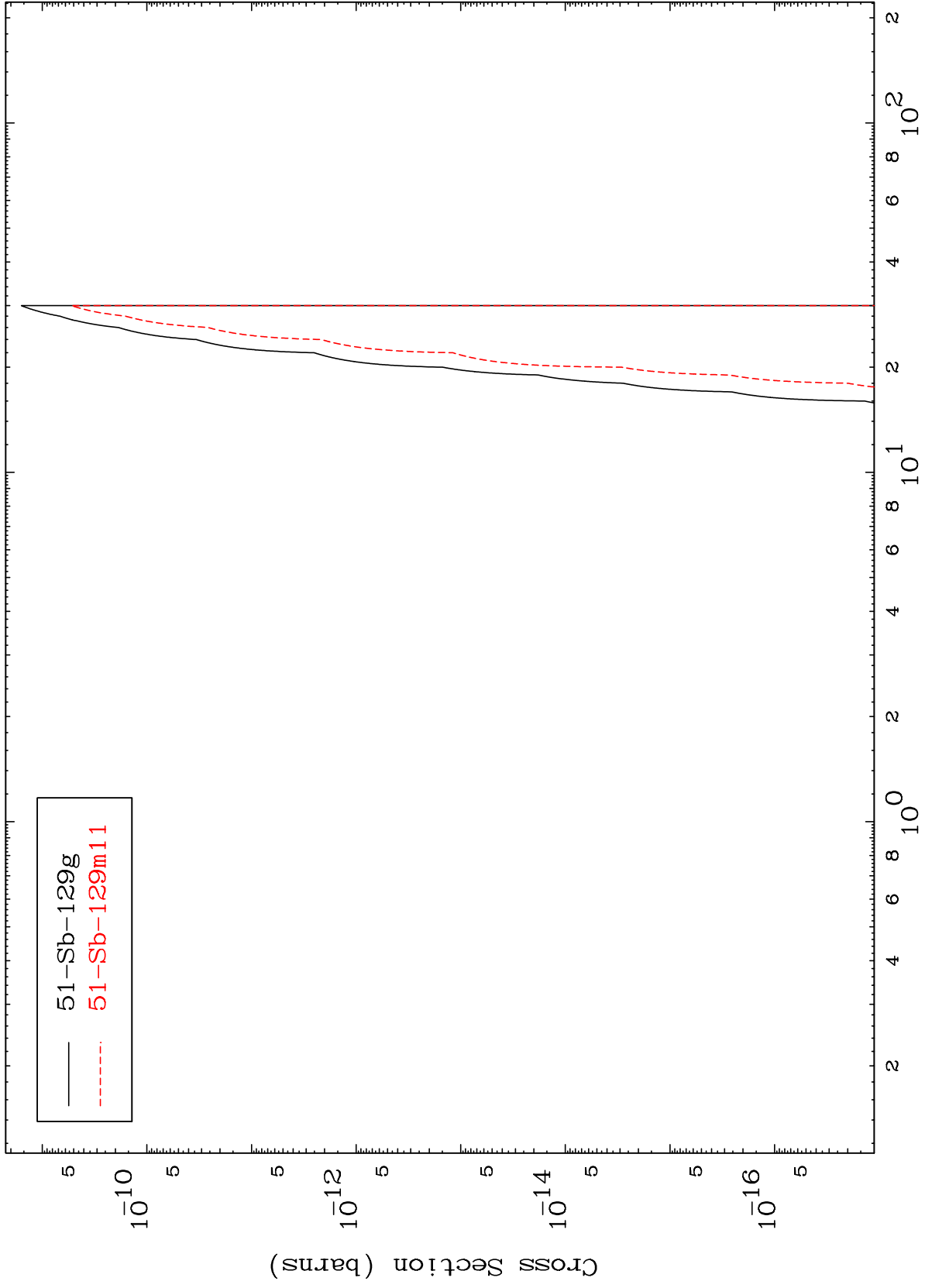
16

MAT 5349

(n,n') 2α

53-I -135

Radionuclide Production Cross Section



17

Incident Energy (MeV)

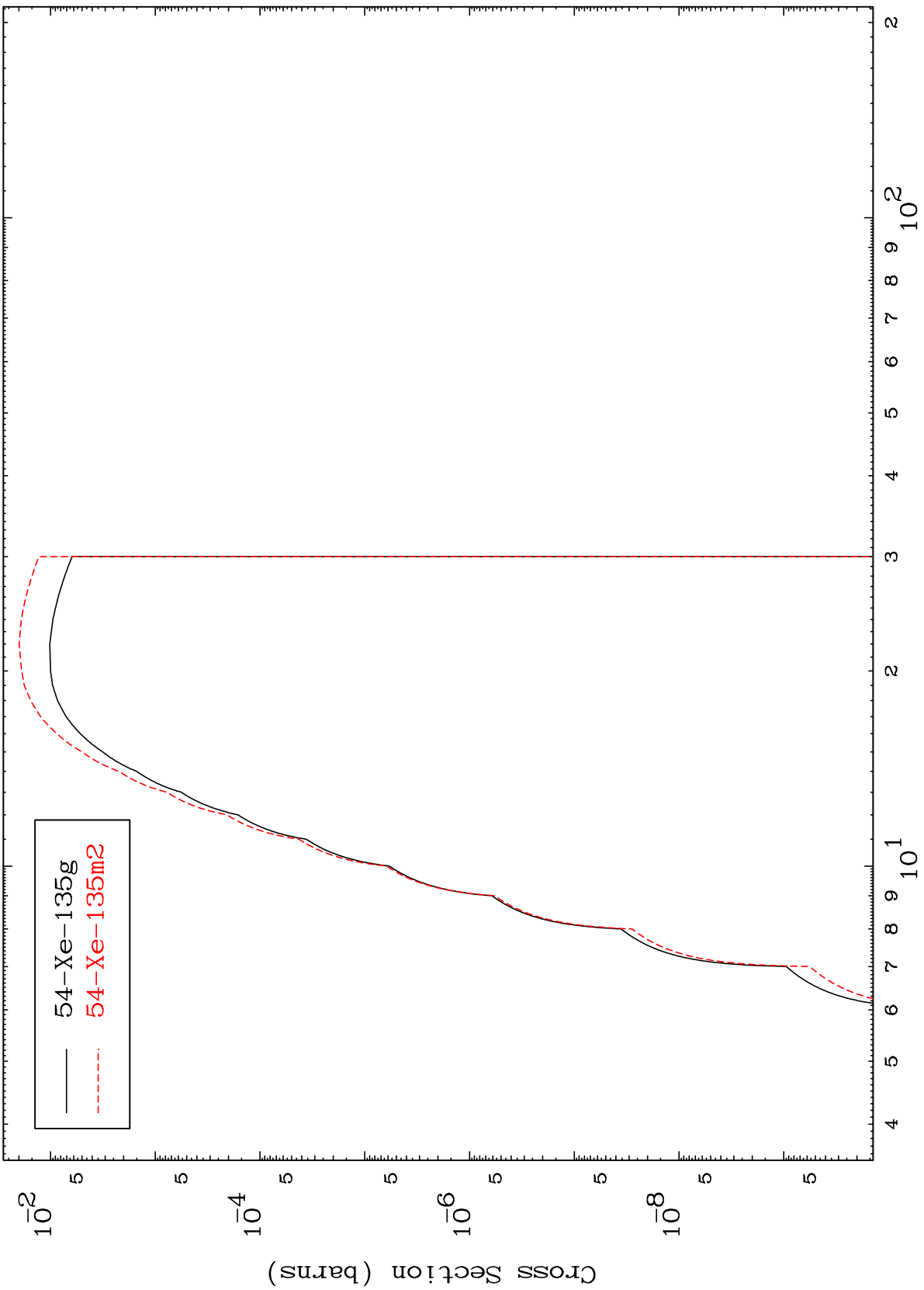
53-I -135

MAT 5349

(n,n') d

53-I -135

Radionuclide Production Cross Section



18

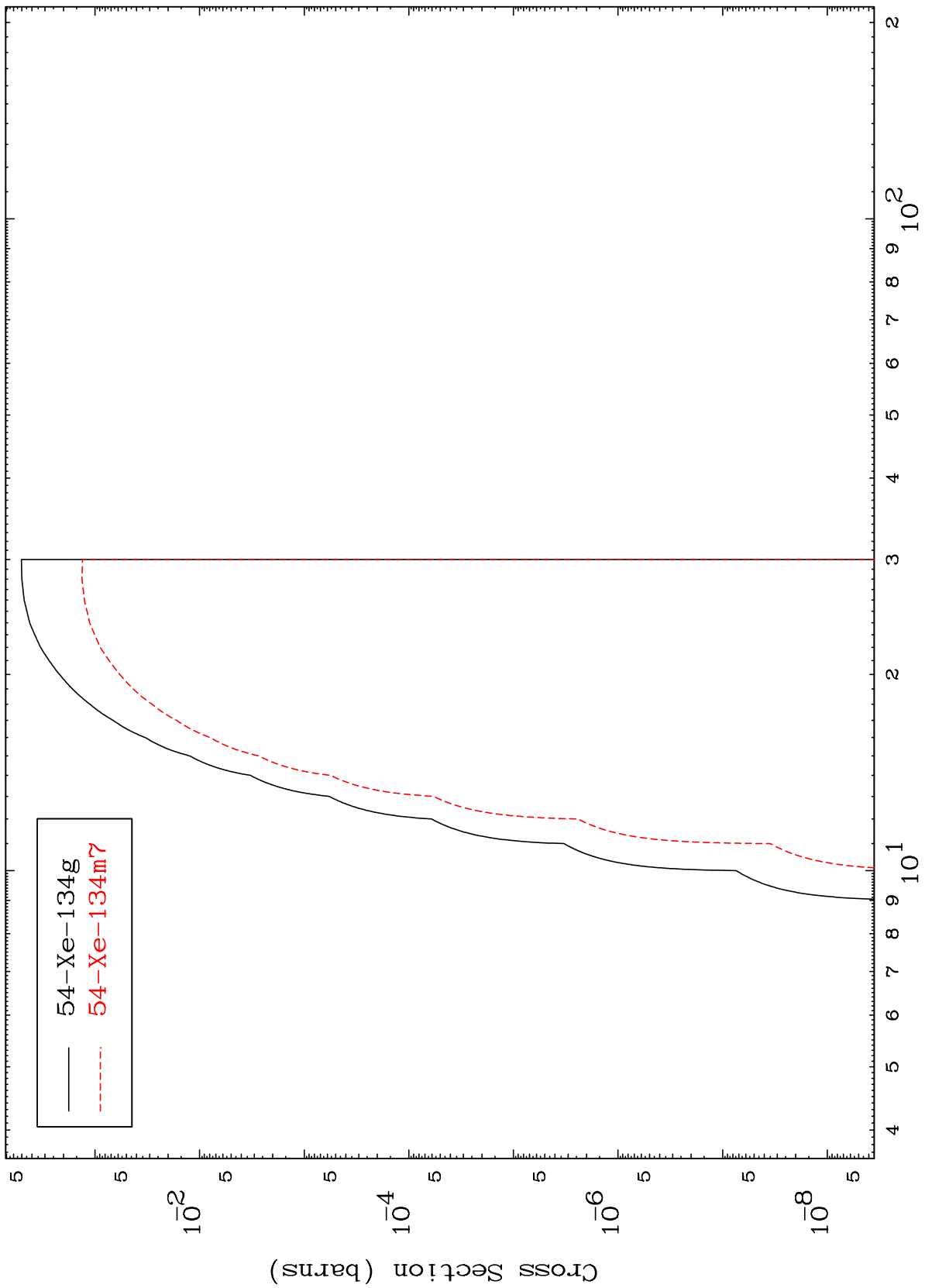
53-I -135

MAT 5349

(n,n') t

53-I -135

Radionuclide Production Cross Section



19

Incident Energy (MeV)

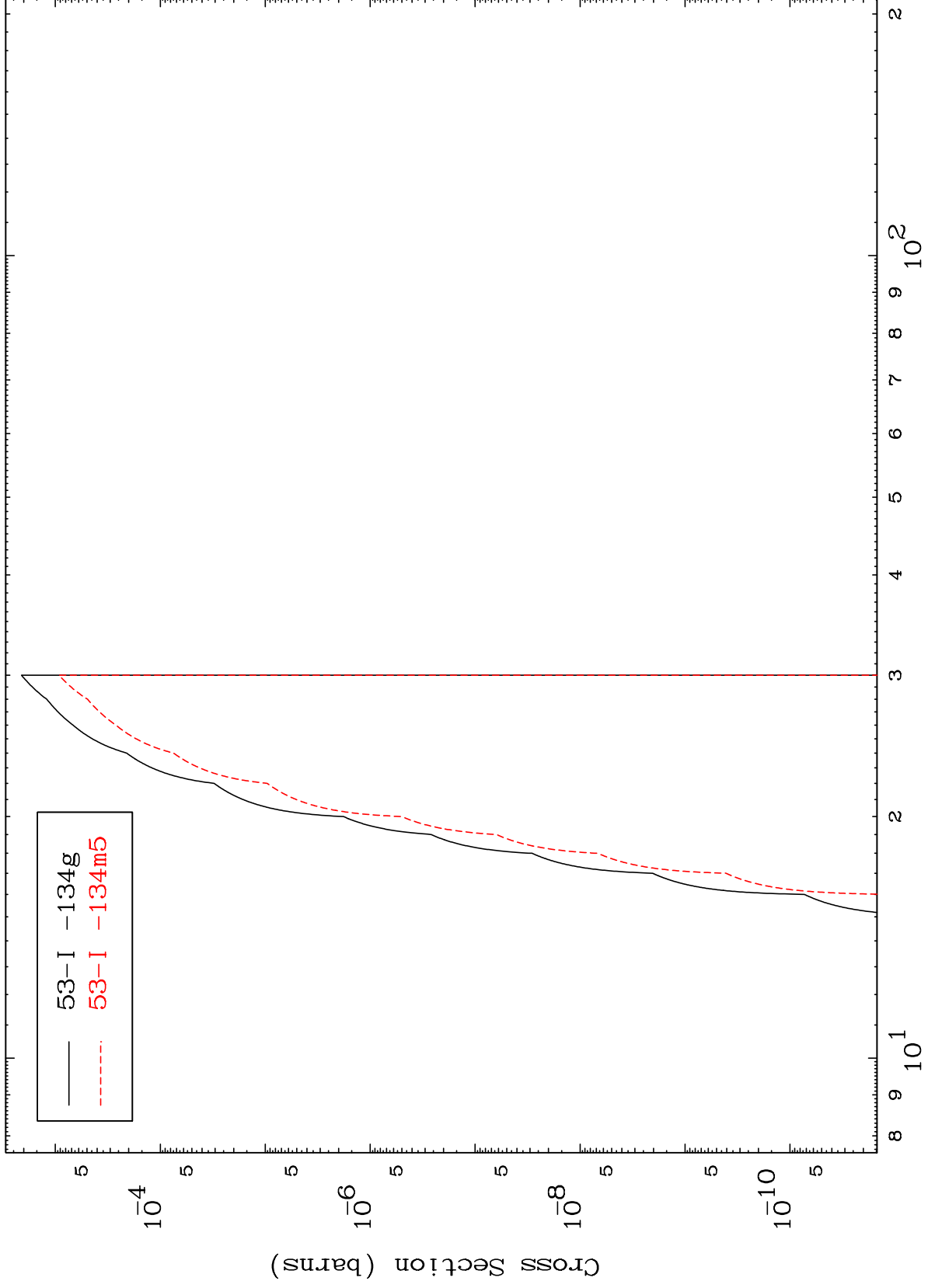
53-I -135

MAT 5349

(n,n') He-3

53-I -135

Radionuclide Production Cross Section

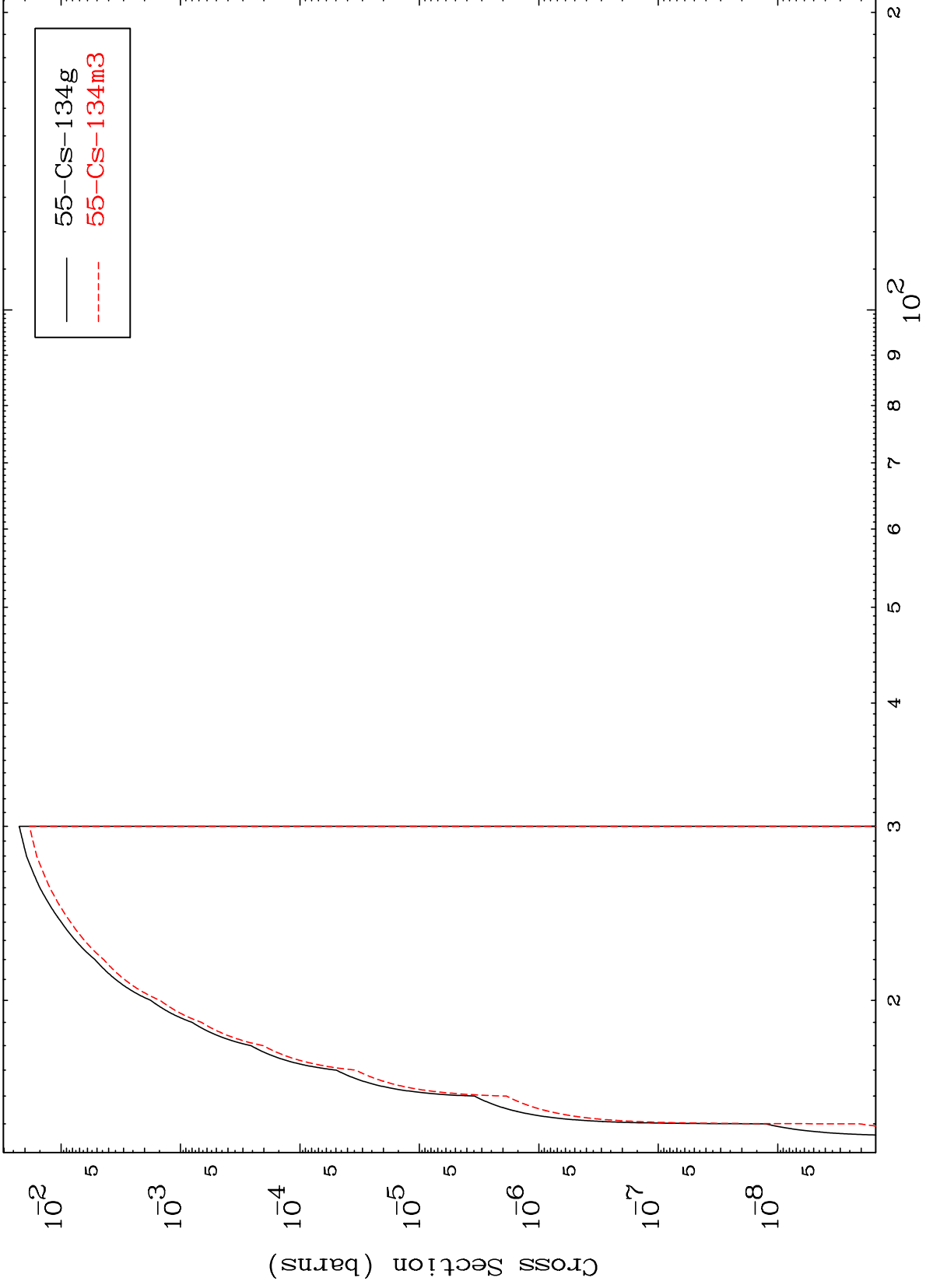


20

Incident Energy (MeV)

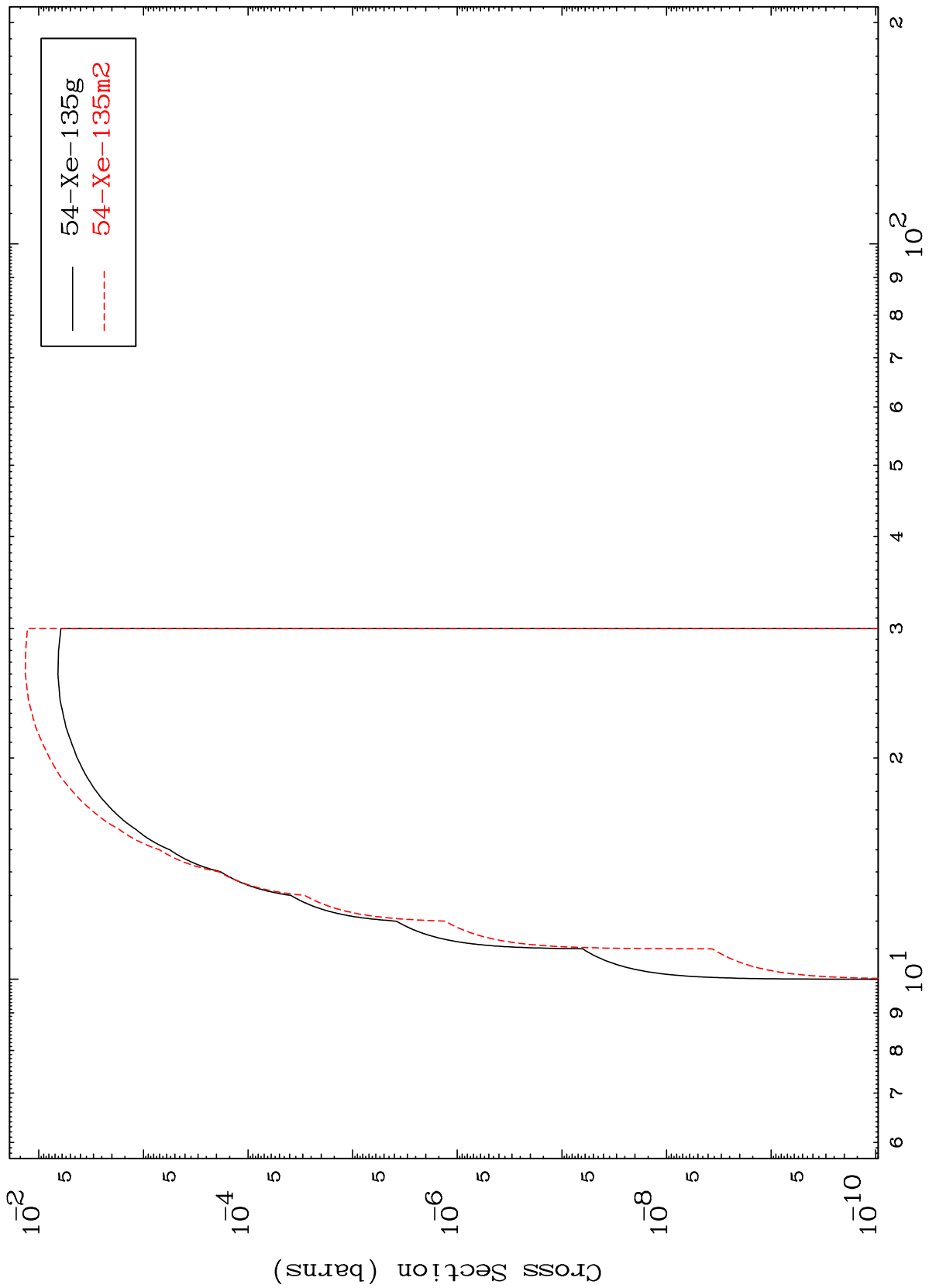
53-I -135

Radionuclide Production Cross Section



(n,2n) p

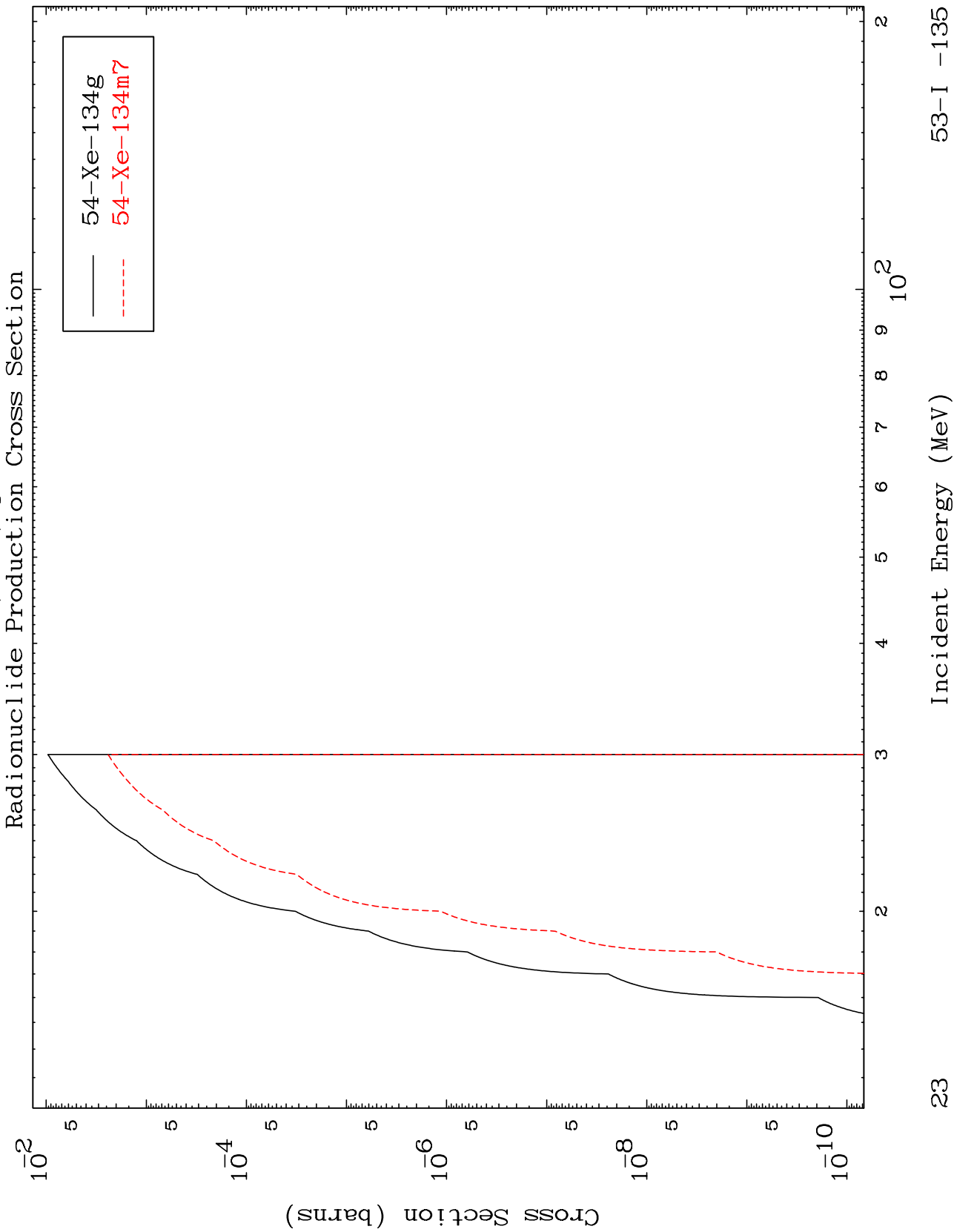
Radionuclide Production Cross Section



MAT 5349

(n,3n) p

53-I -135



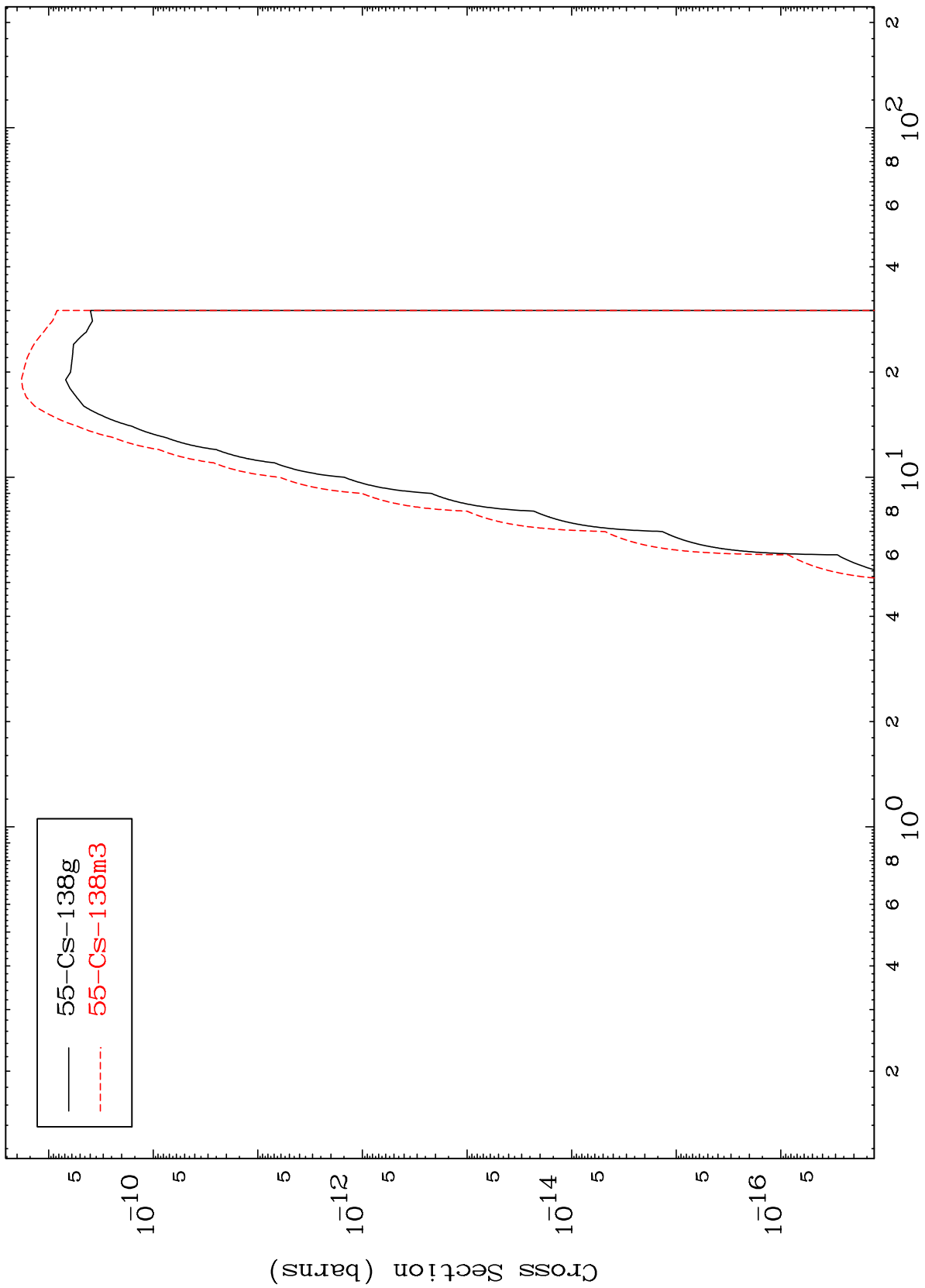
23

53-I -135

MAT 5349

53-I -135

Radionuclide Production Cross Section

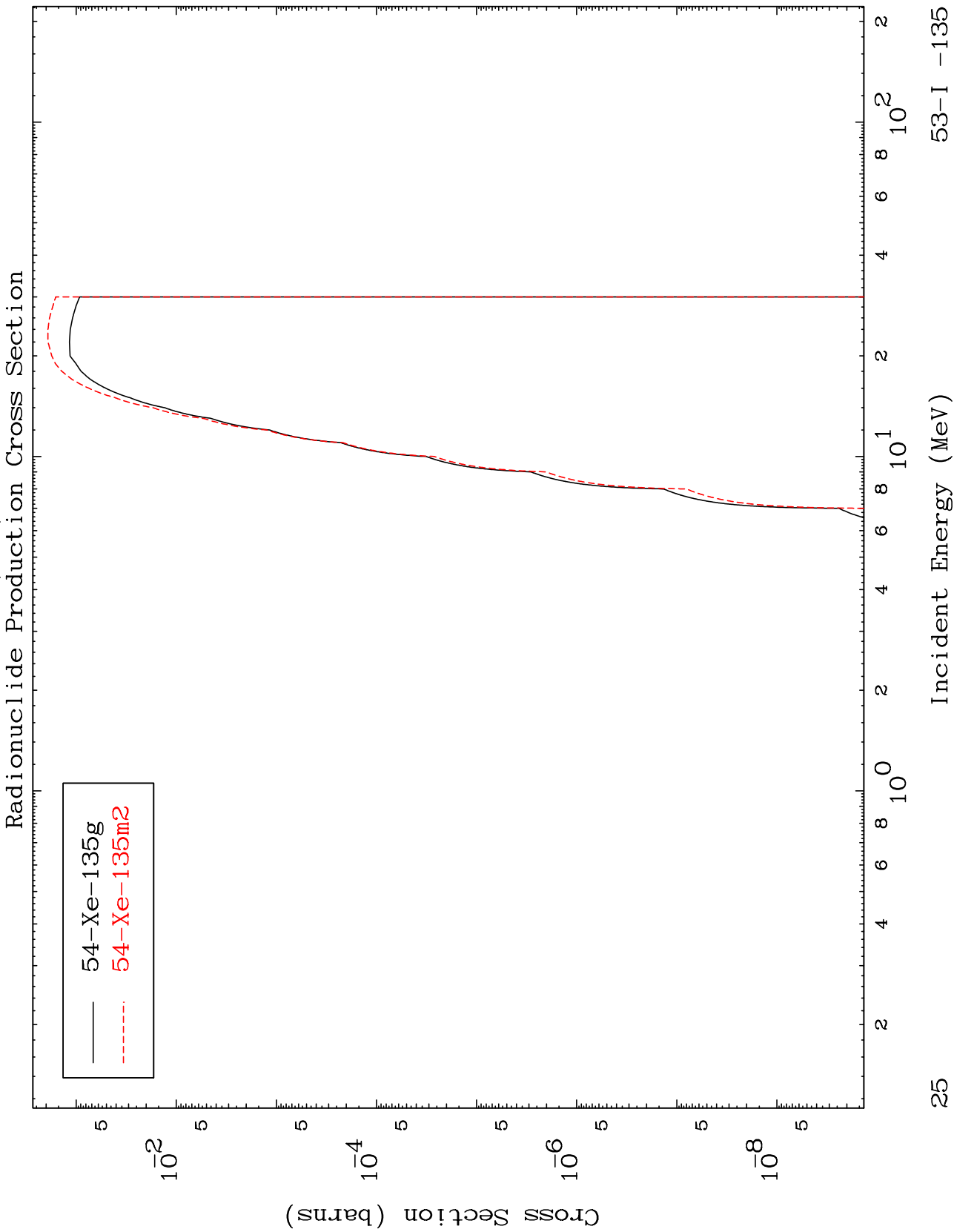


24

53-I -135

MAT 5349

53-I -135



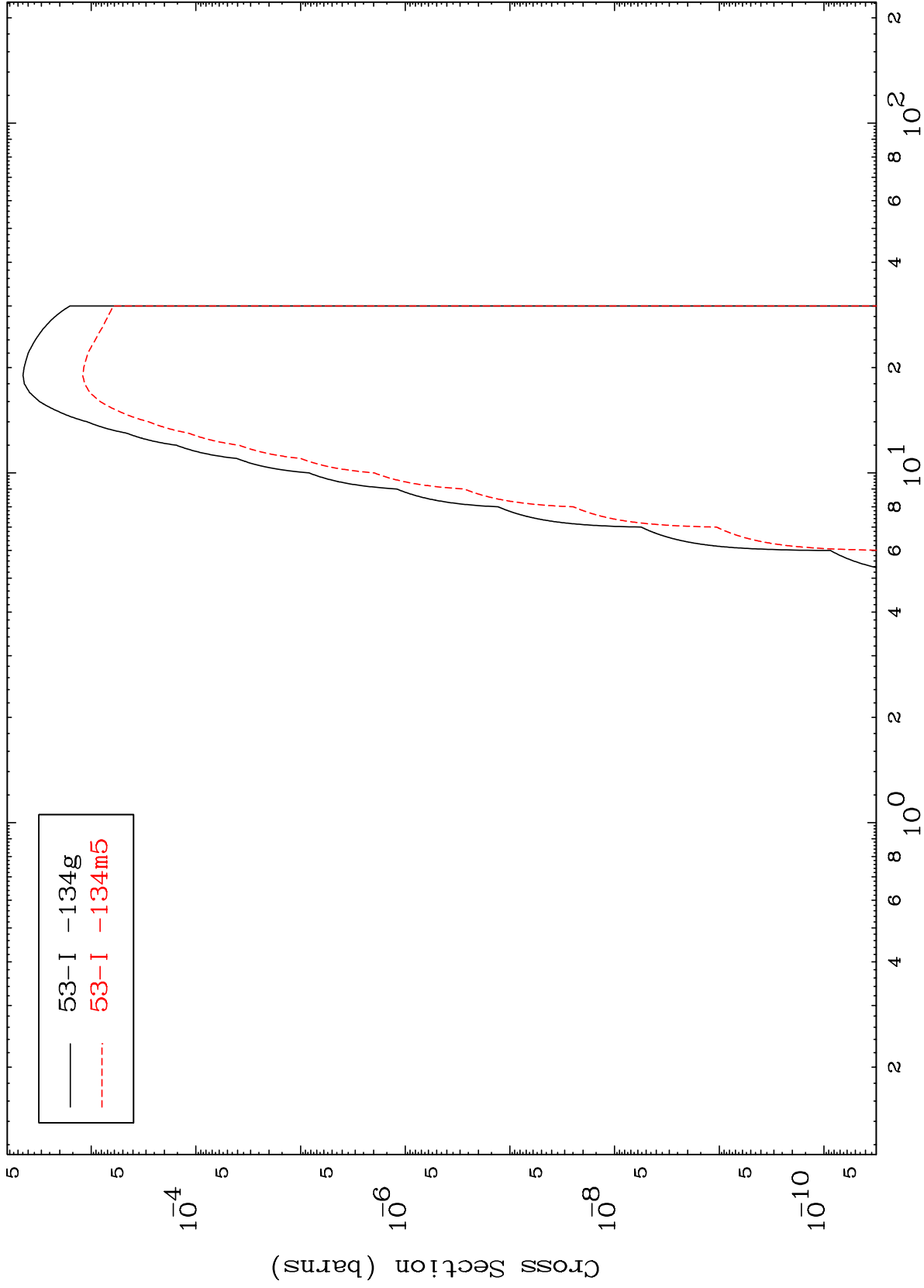
25

53-I -135

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53-I -135

(n, α)
Radionuclide Production Cross Section



26

53-I -135

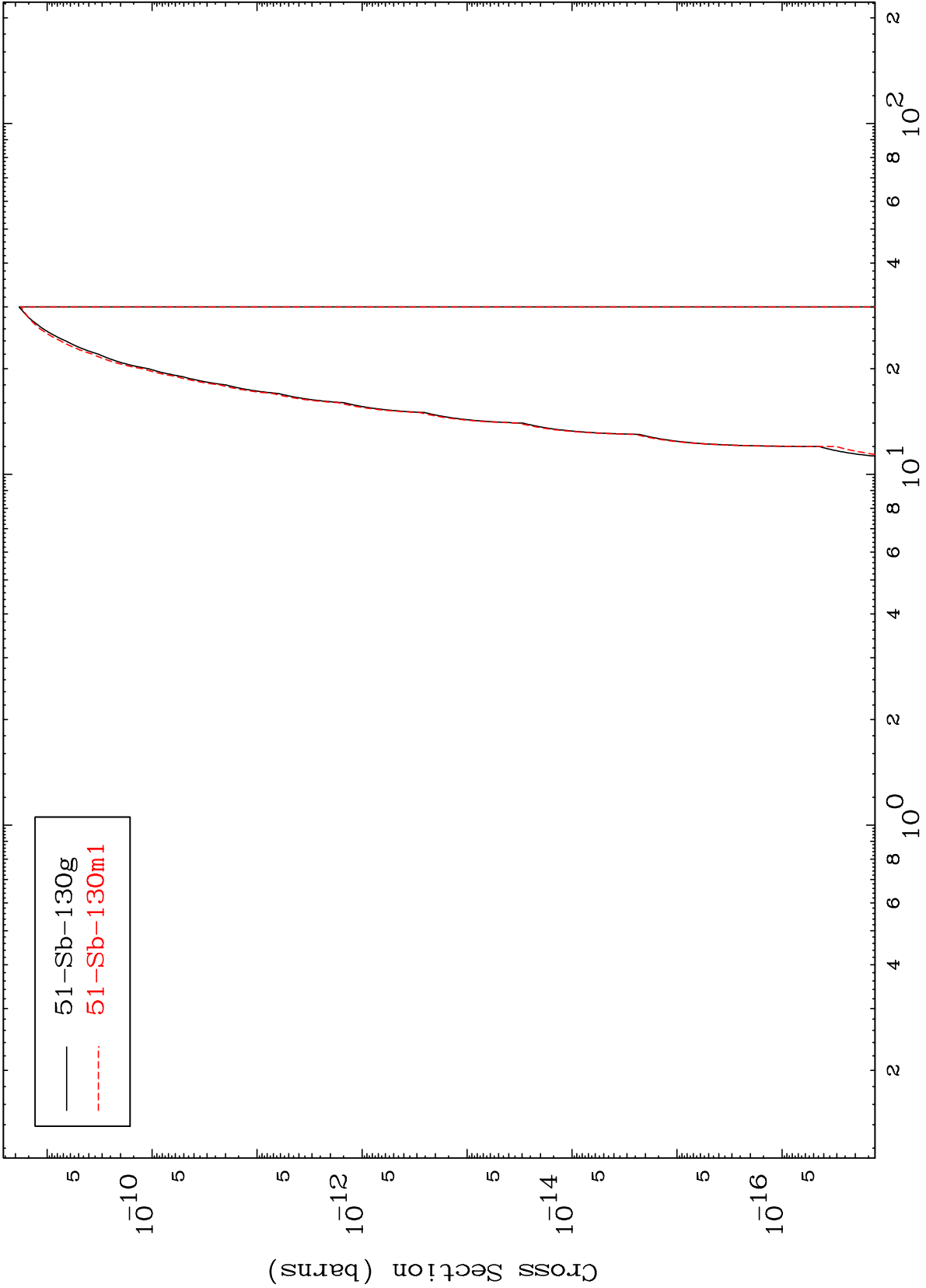
Incident Energy (MeV)

MAT 5349

(n,2α)

53-I -135

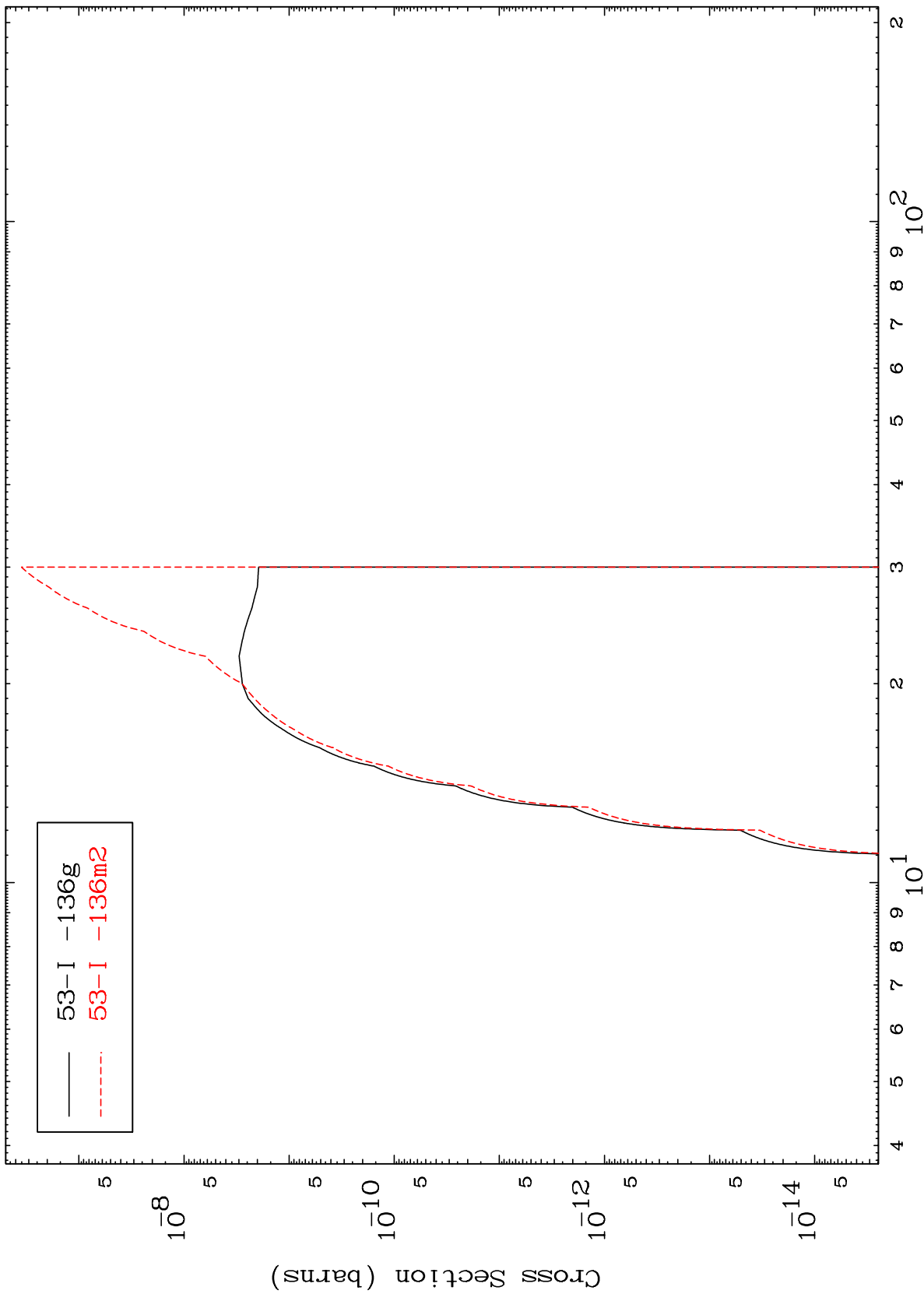
Radionuclide Production Cross Section



MAT 5349

53-I -135

(n,2p)
Radionuclide Production Cross Section



28

Incident Energy (MeV)

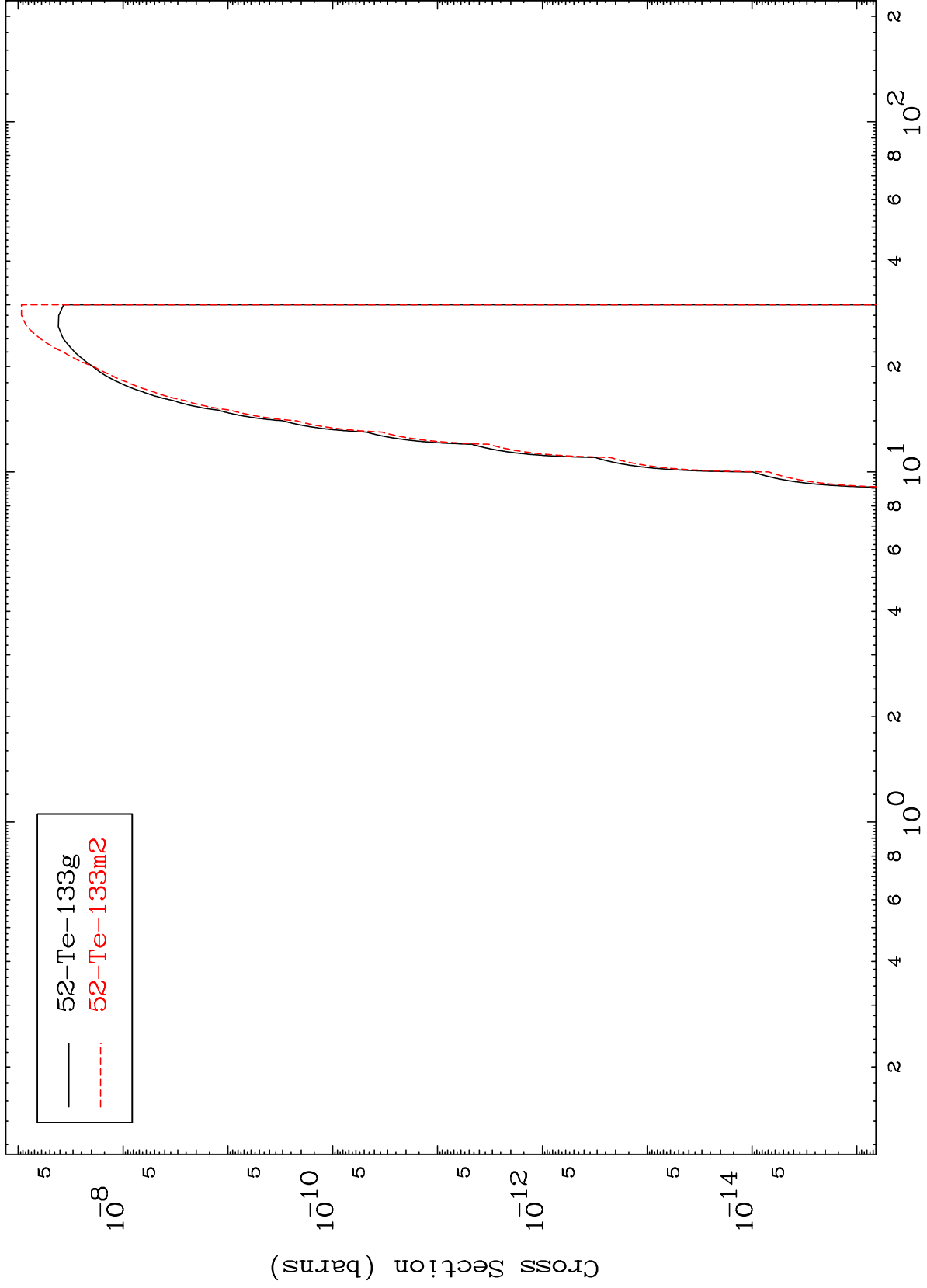
53-I -135

MAT 5349

(n,p) α

53-I -135

Radionuclide Production Cross Section



29

Incident Energy (MeV)

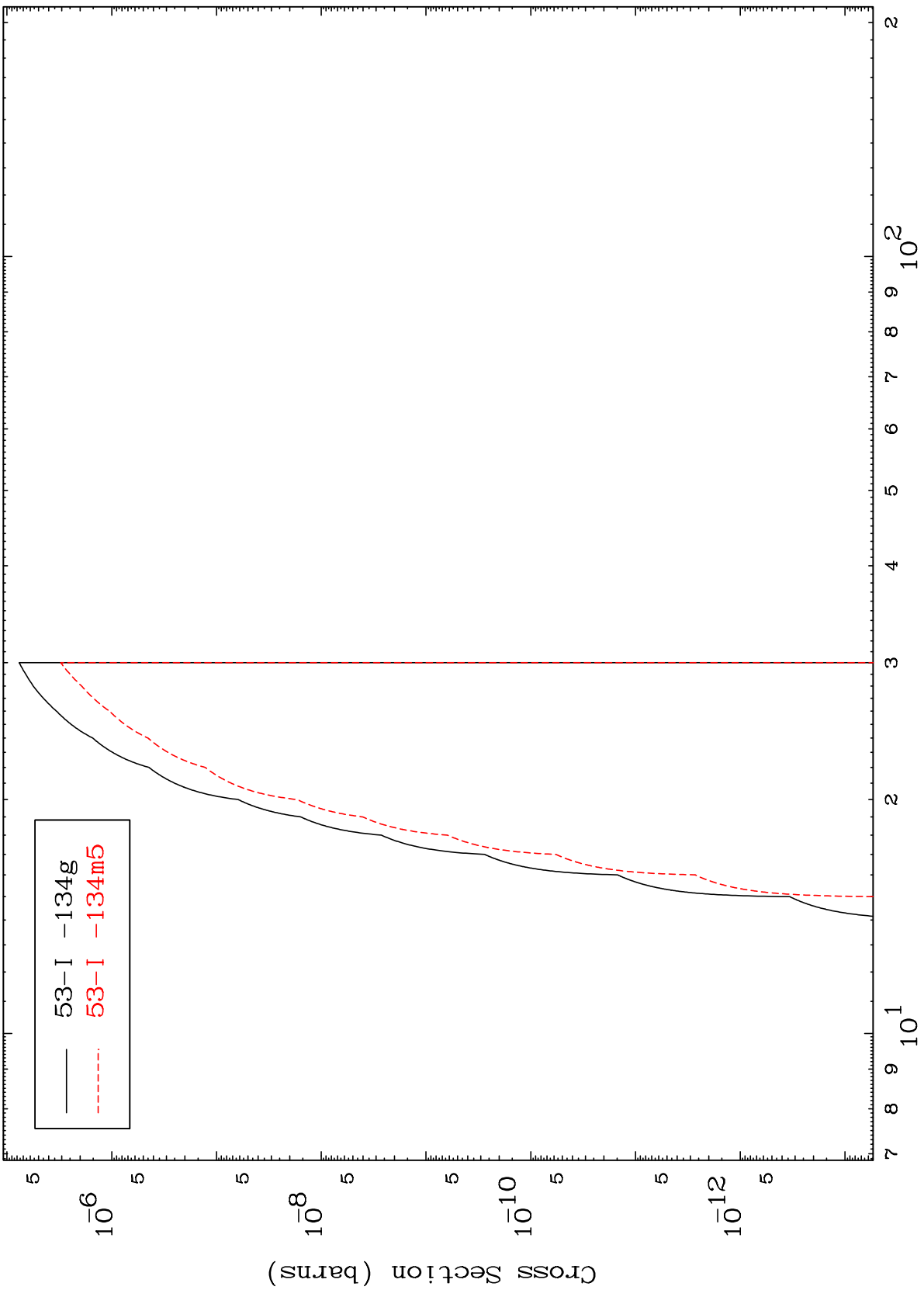
53-I -135

MAT 5349

(n,p) t

53-I -135

Radionuclide Production Cross Section



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

30

Incident Energy (MeV)

53-I -135