

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

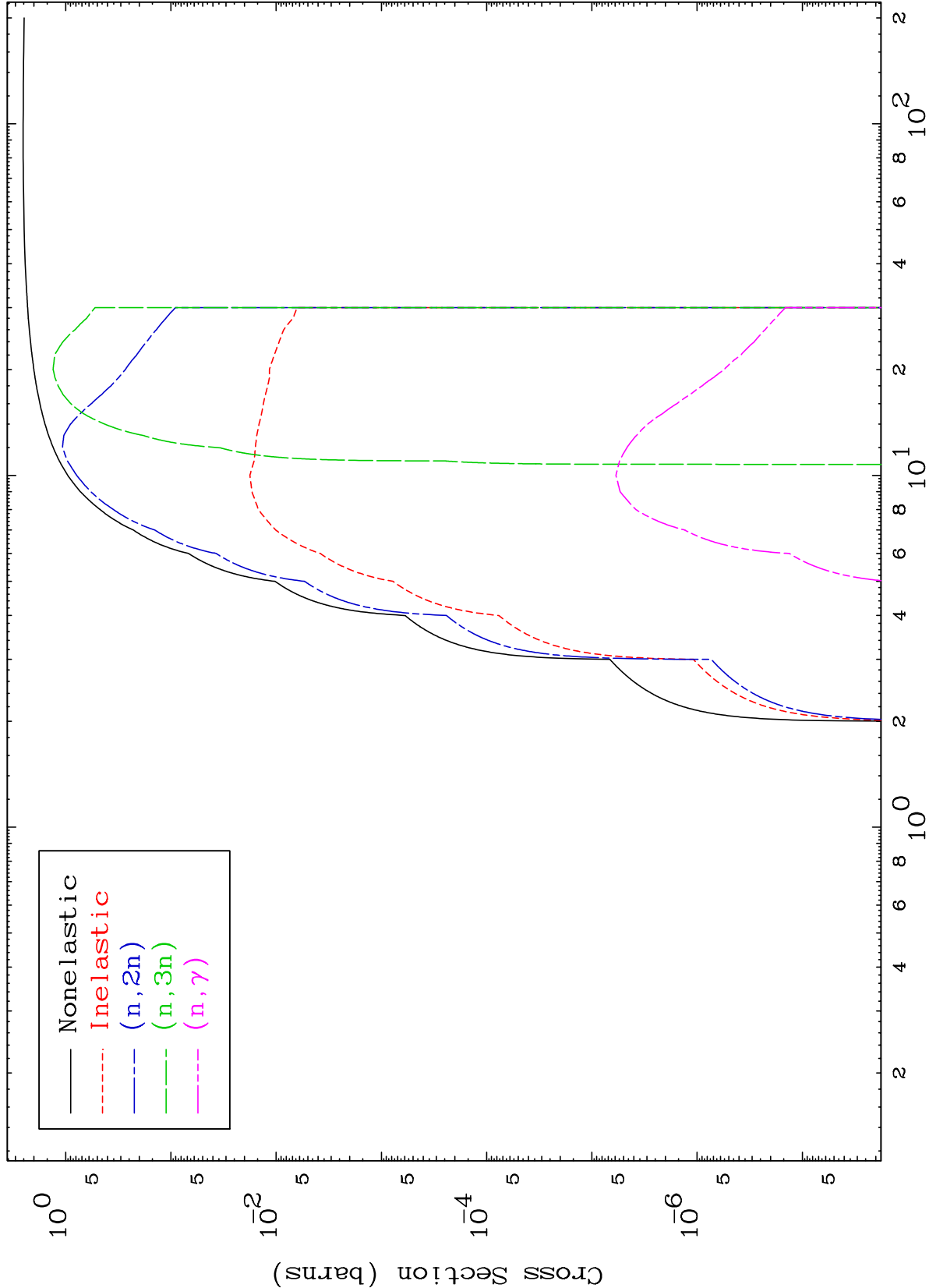
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

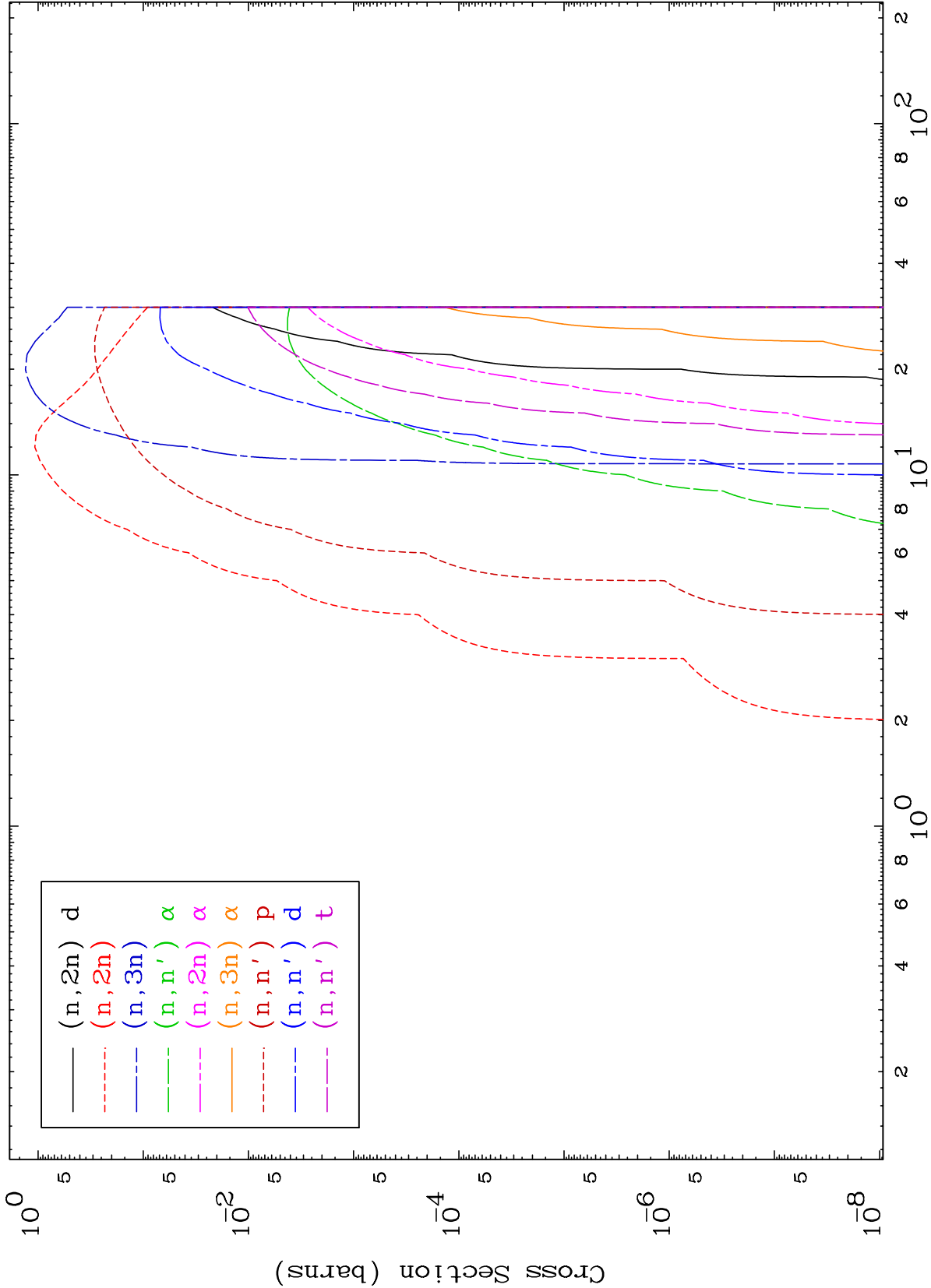
Tele: 925-443-1911

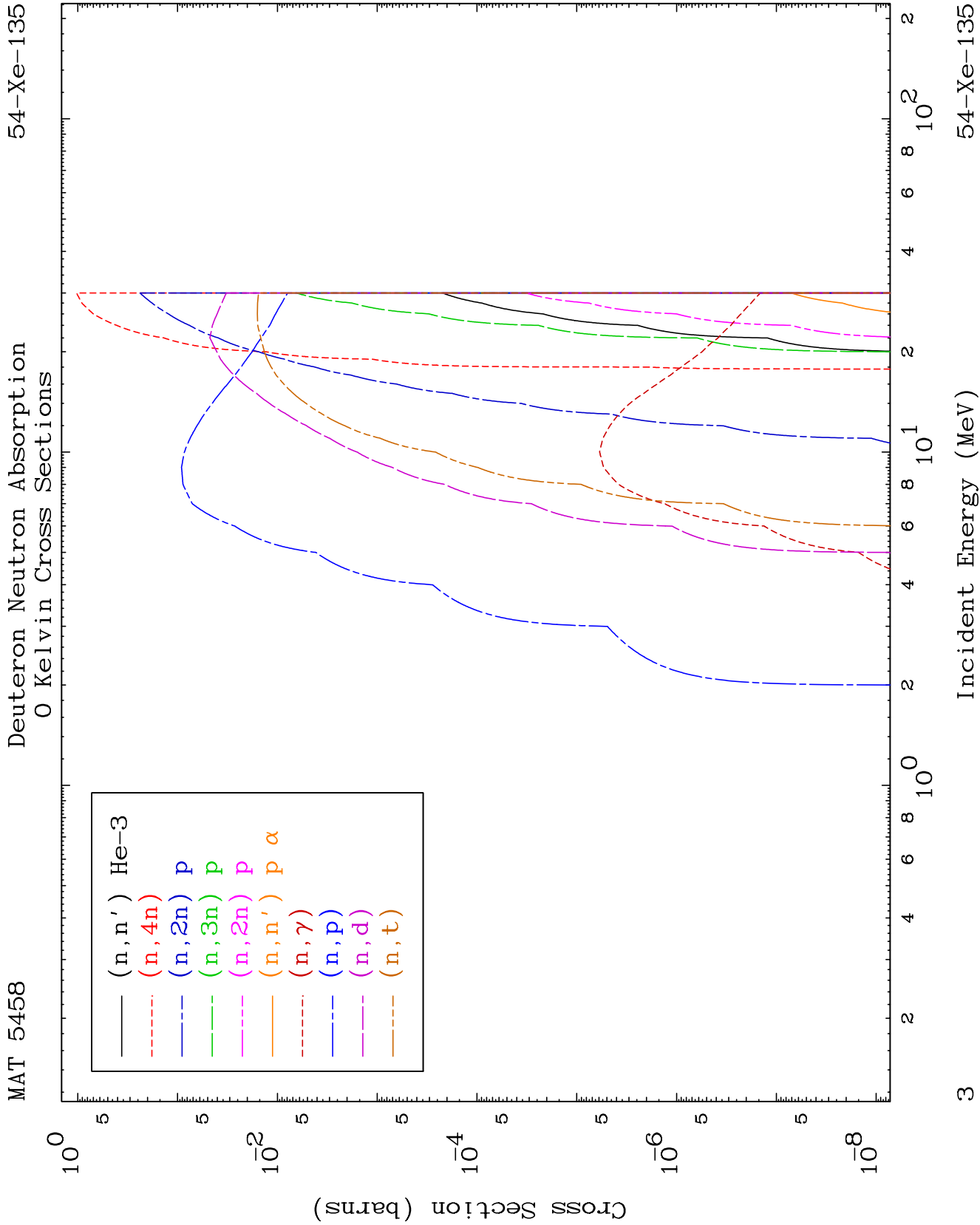
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

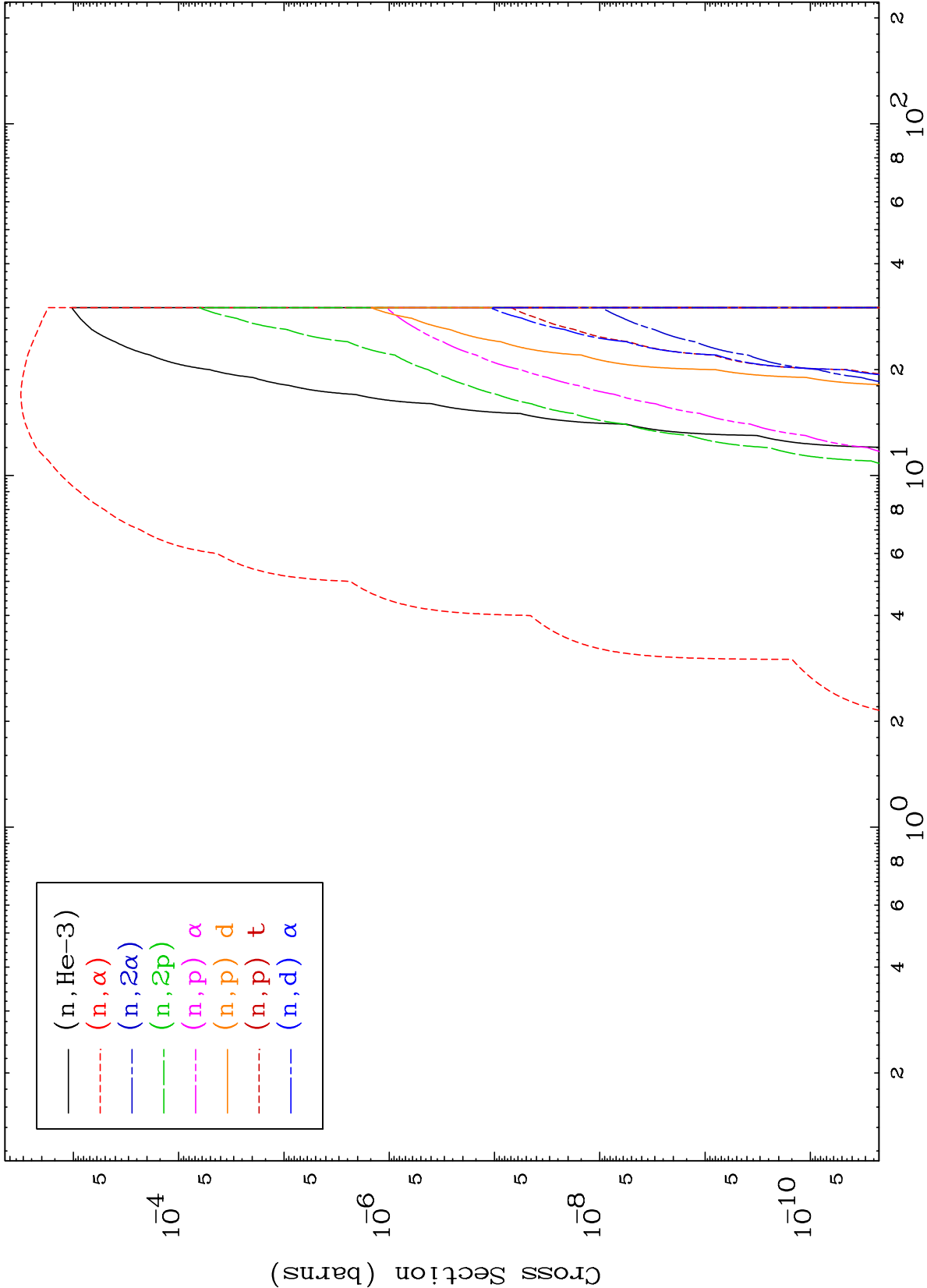
Press Mouse Button to Start

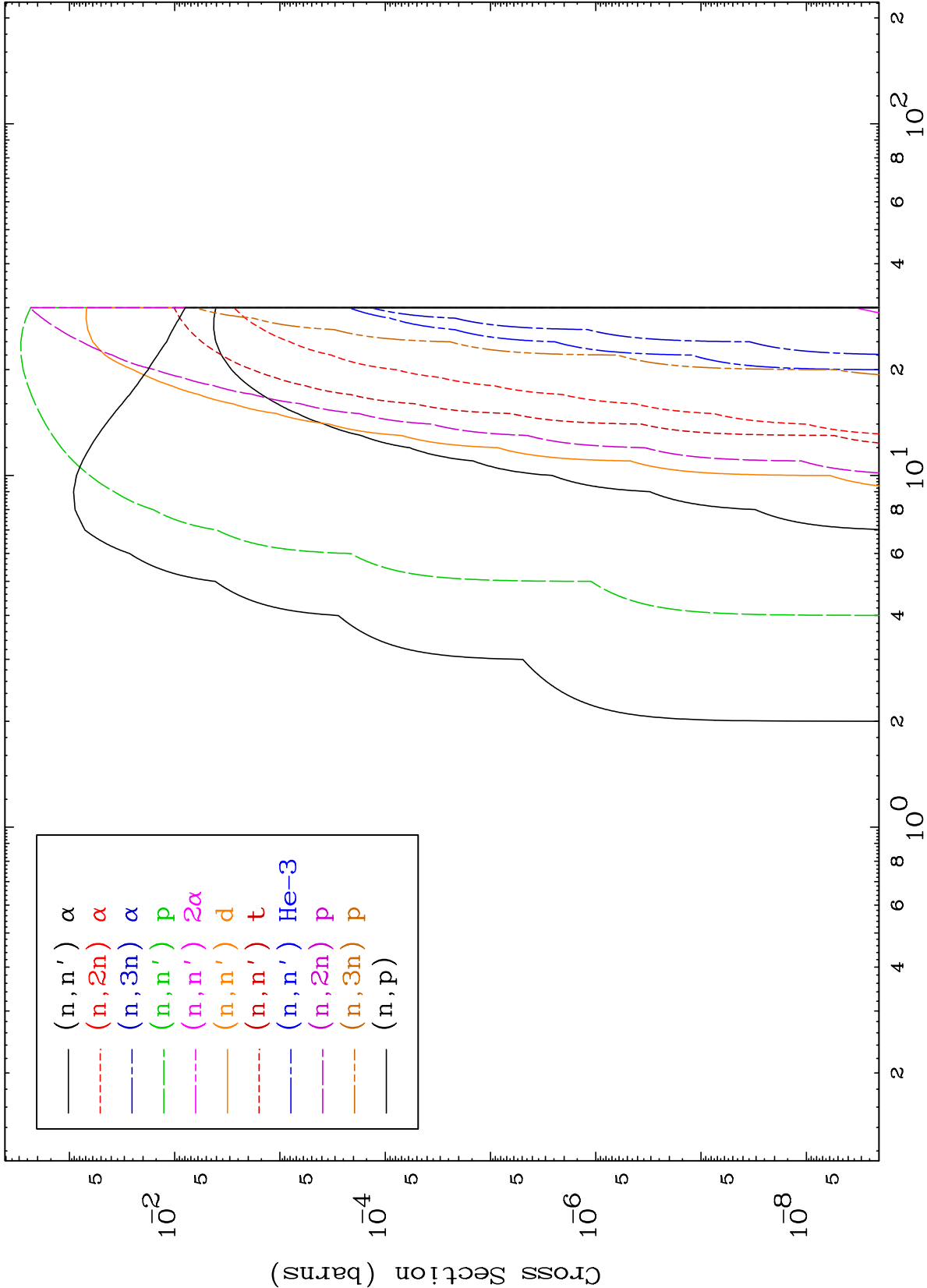
0 Kelvin Cross Sections

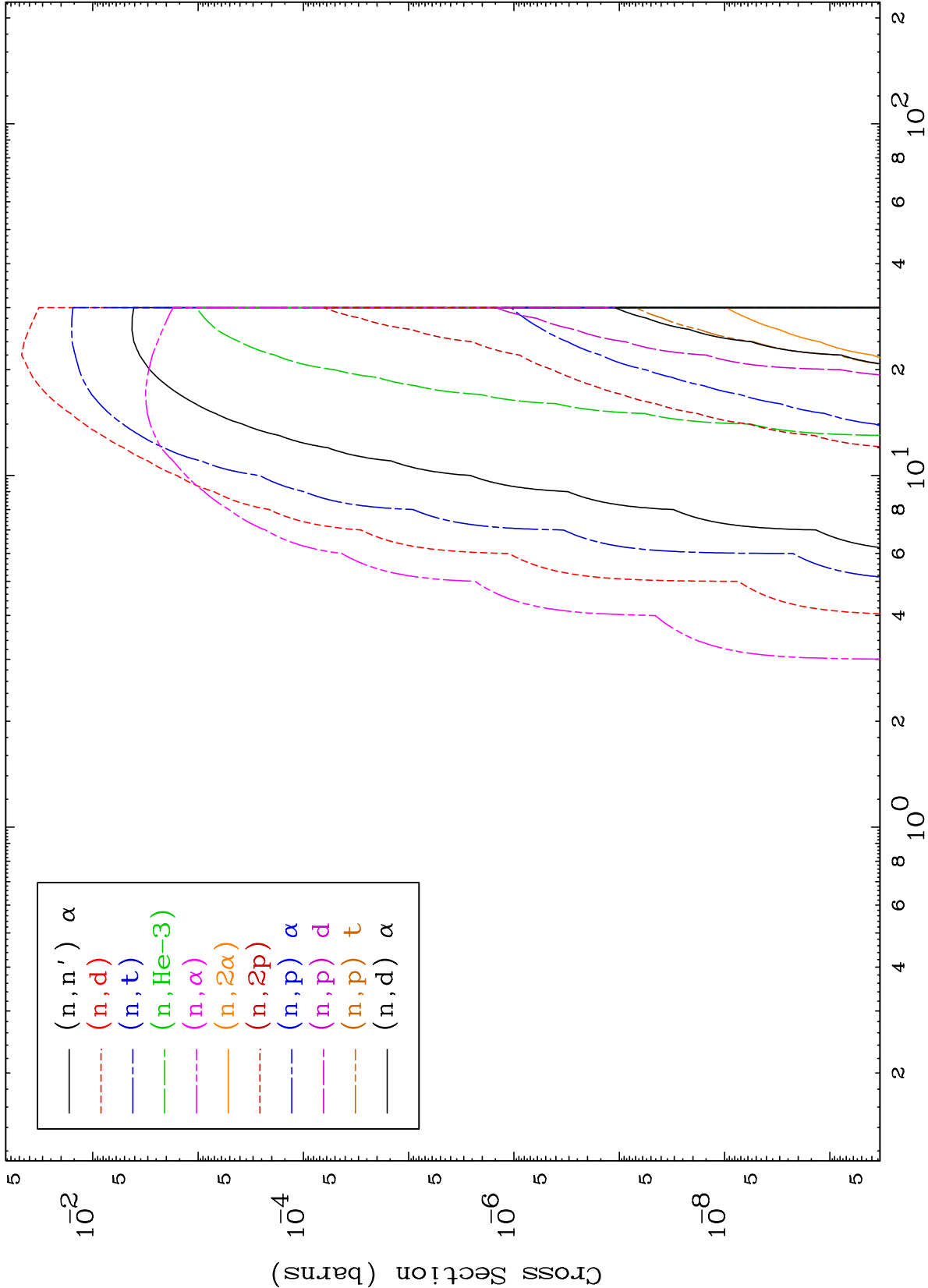








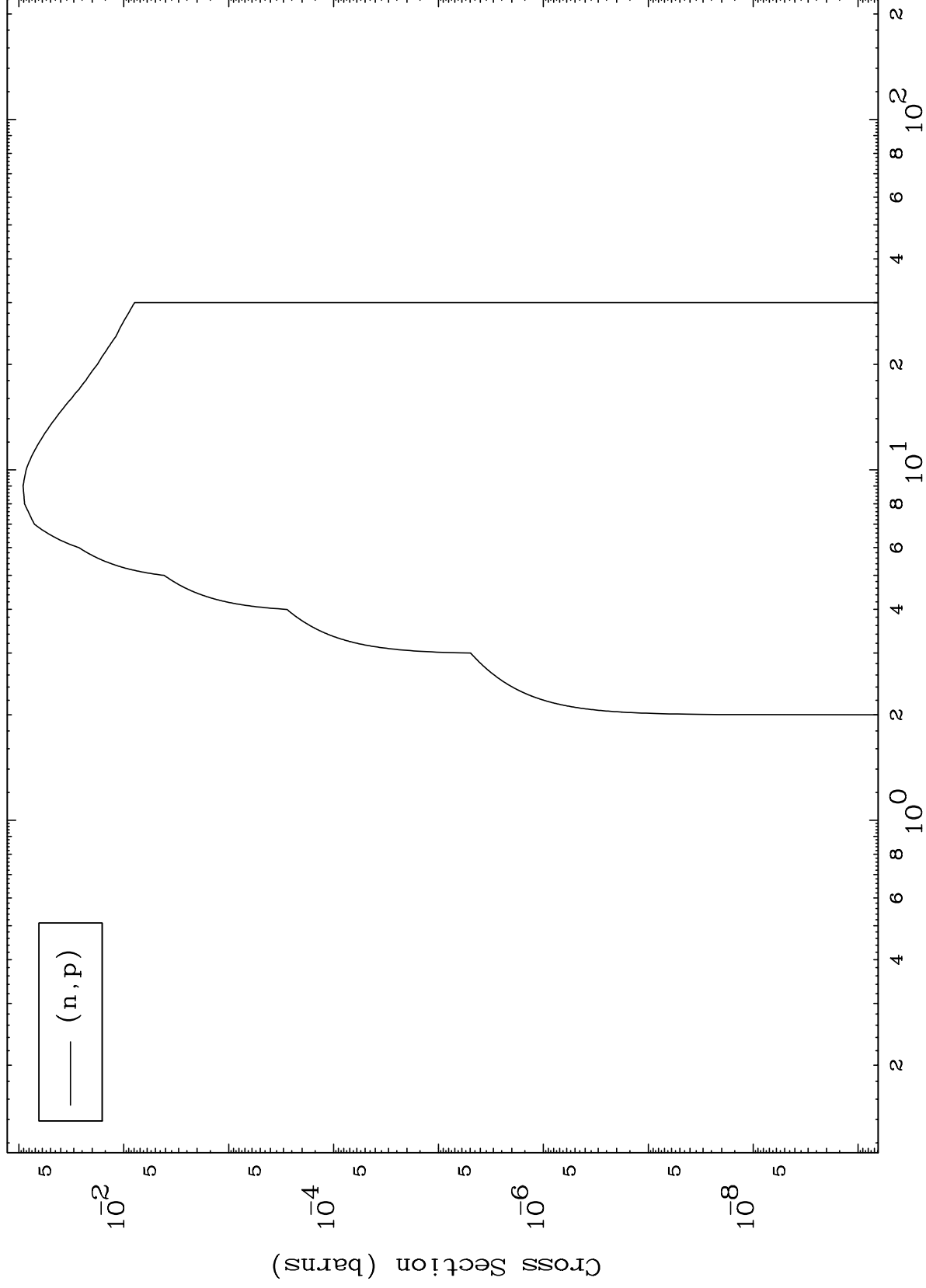




MAT 5458

54-Xe-135

(d,p) Levels
0 Kelvin Cross Sections



7

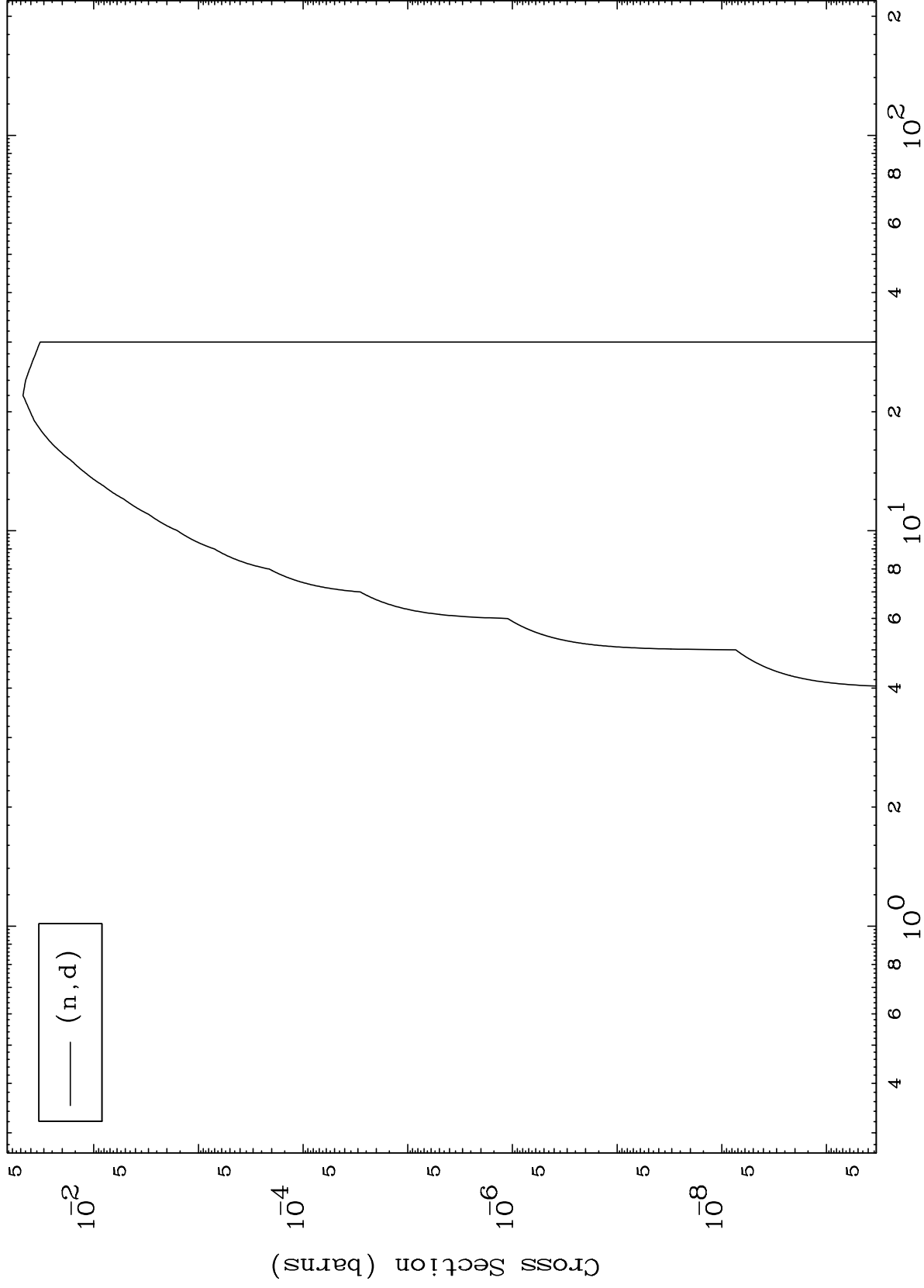
Incident Energy (MeV)

54-Xe-135

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54-Xe-135

(d,d) Levels
0 Kelvin Cross Sections



54-Xe-135

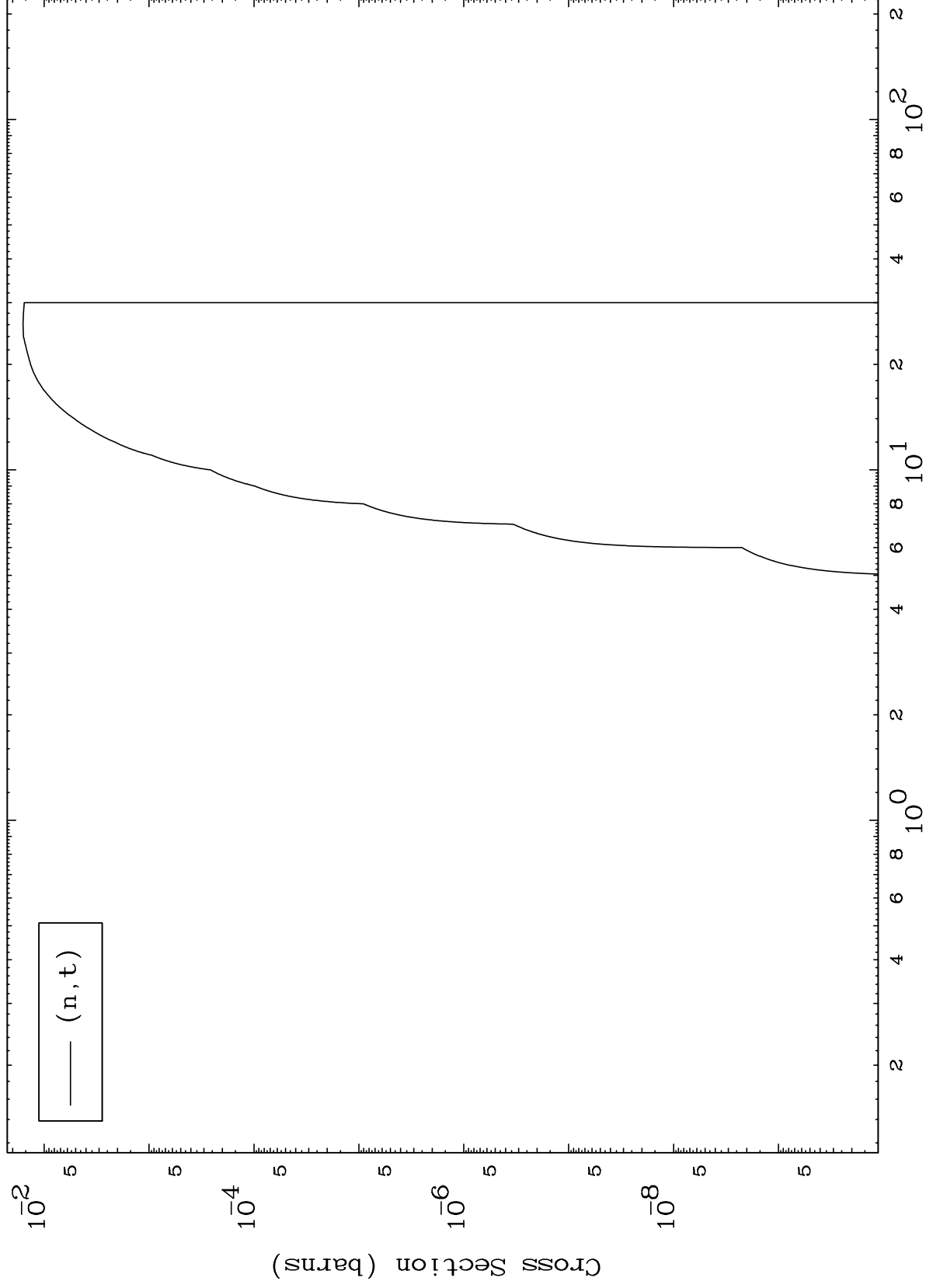
Incident Energy (MeV)

8

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54-Xe-135

(d,t) Levels
0 Kelvin Cross Sections

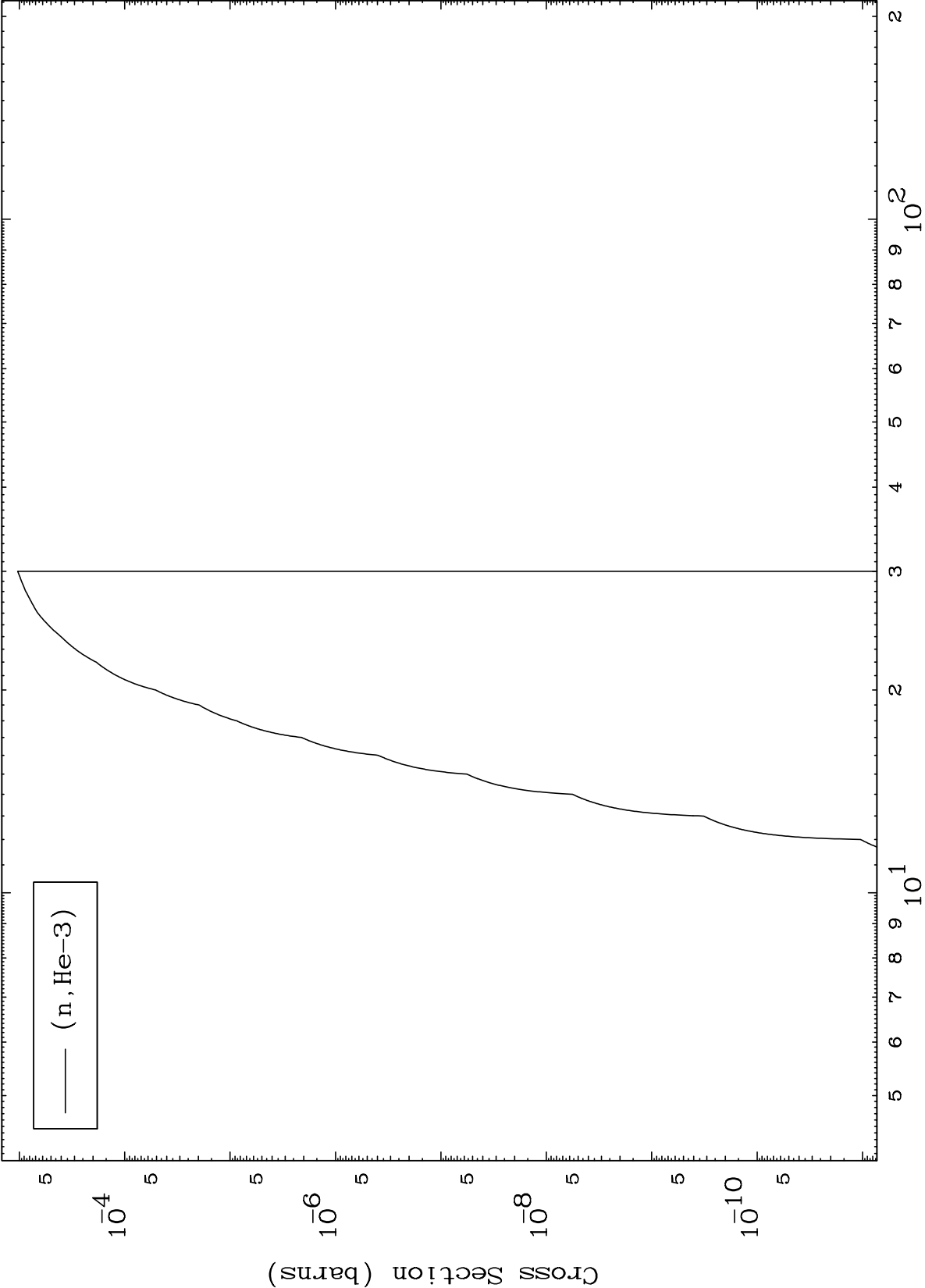


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(d,He3) Levels

54-Xe-135

0 Kelvin Cross Sections



10

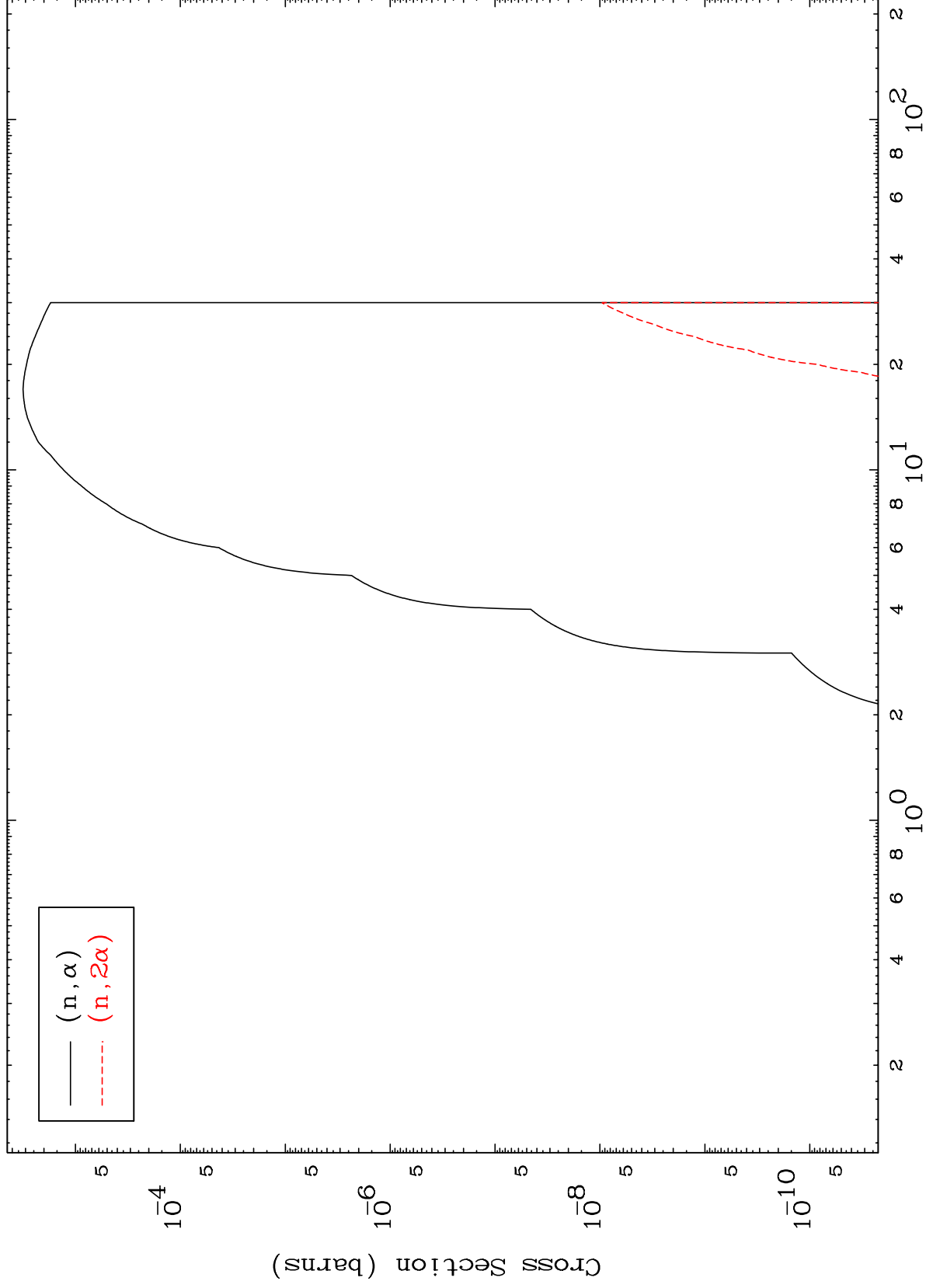
Incident Energy (MeV)

54-Xe-135

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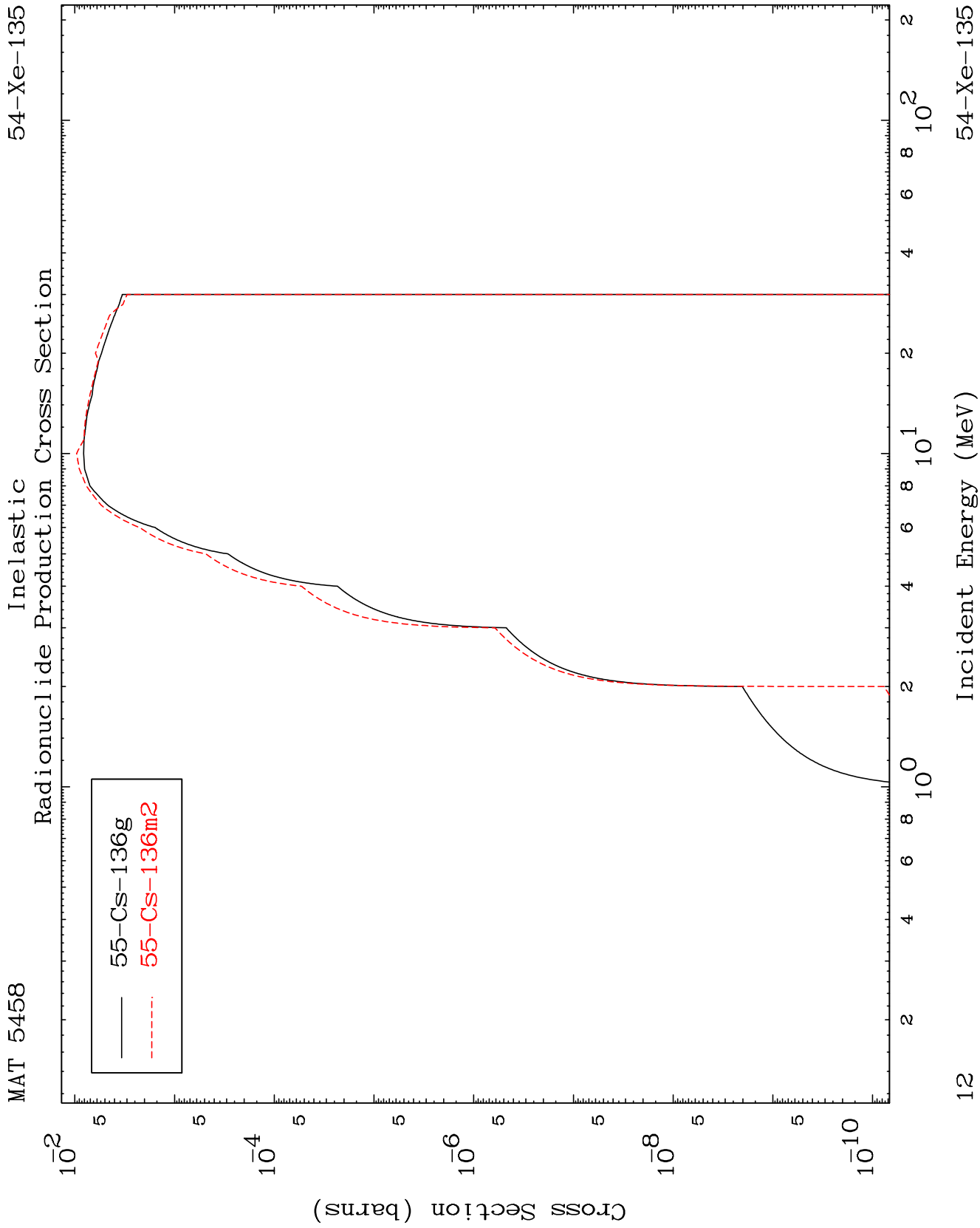
54-Xe-135

(d, α) Levels
0 Kelvin Cross Sections



11

54-Xe-135

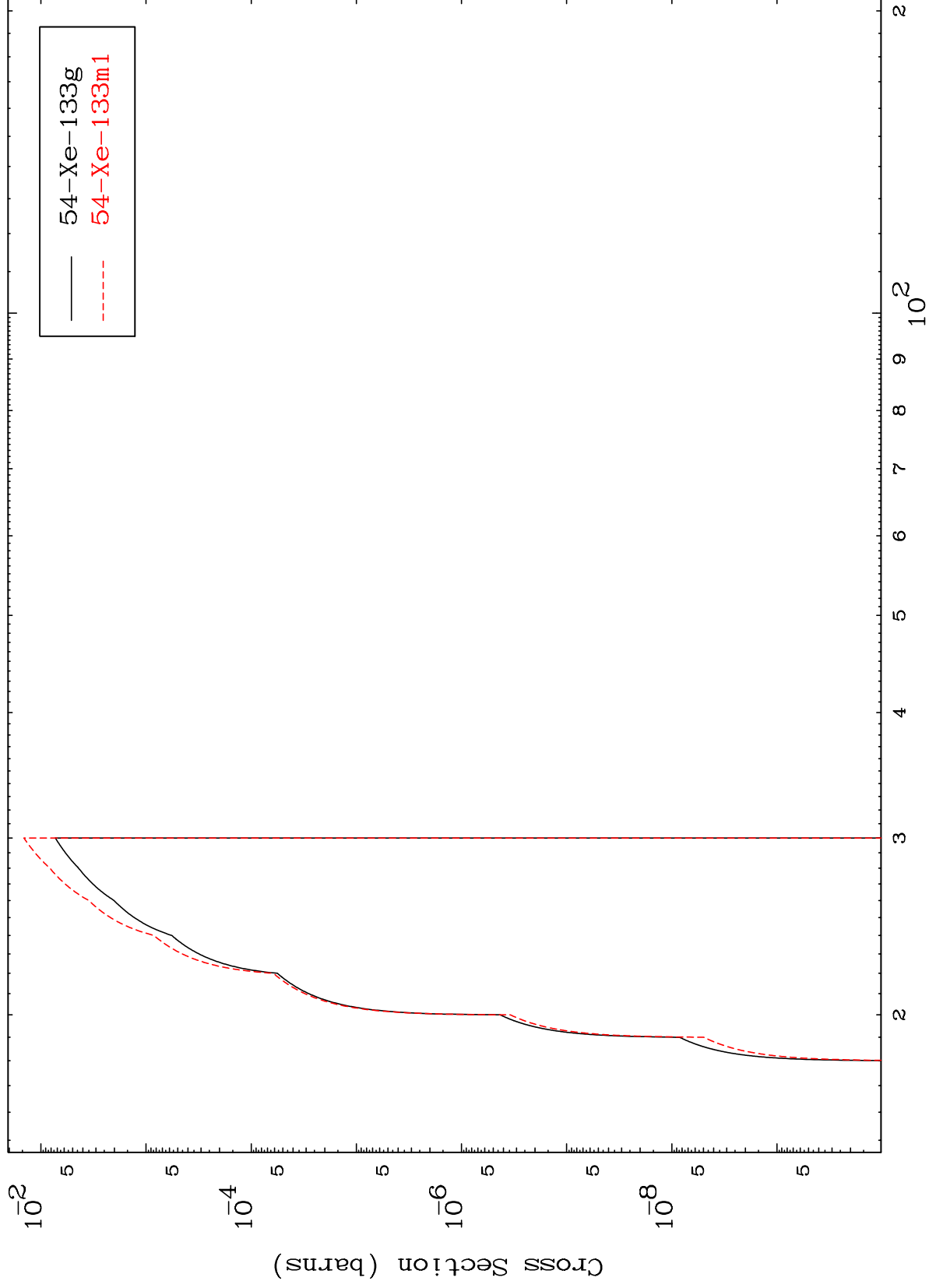


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(n,2n) d

54-Xe-135

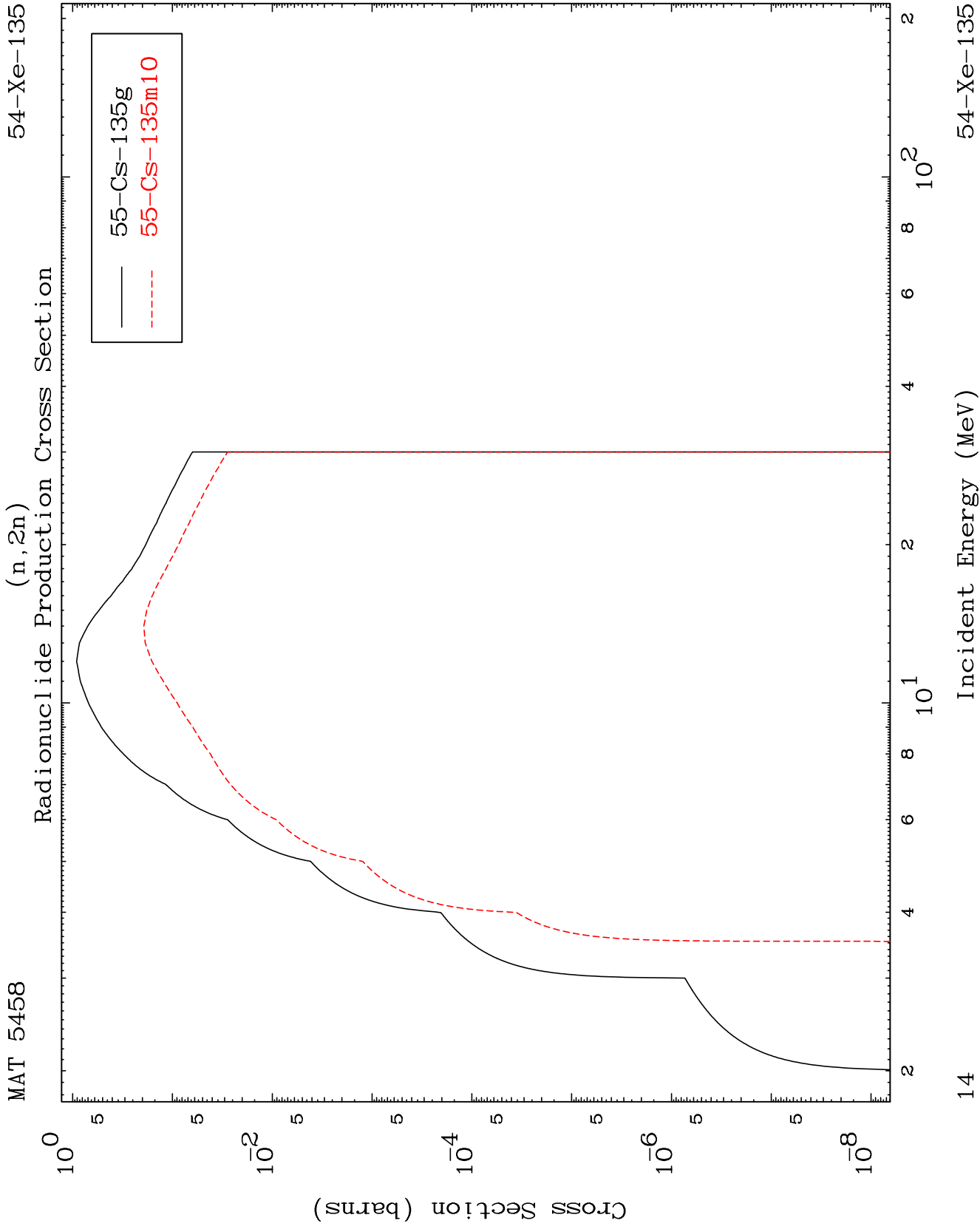
Radionuclide Production Cross Section



13

Incident Energy (MeV)

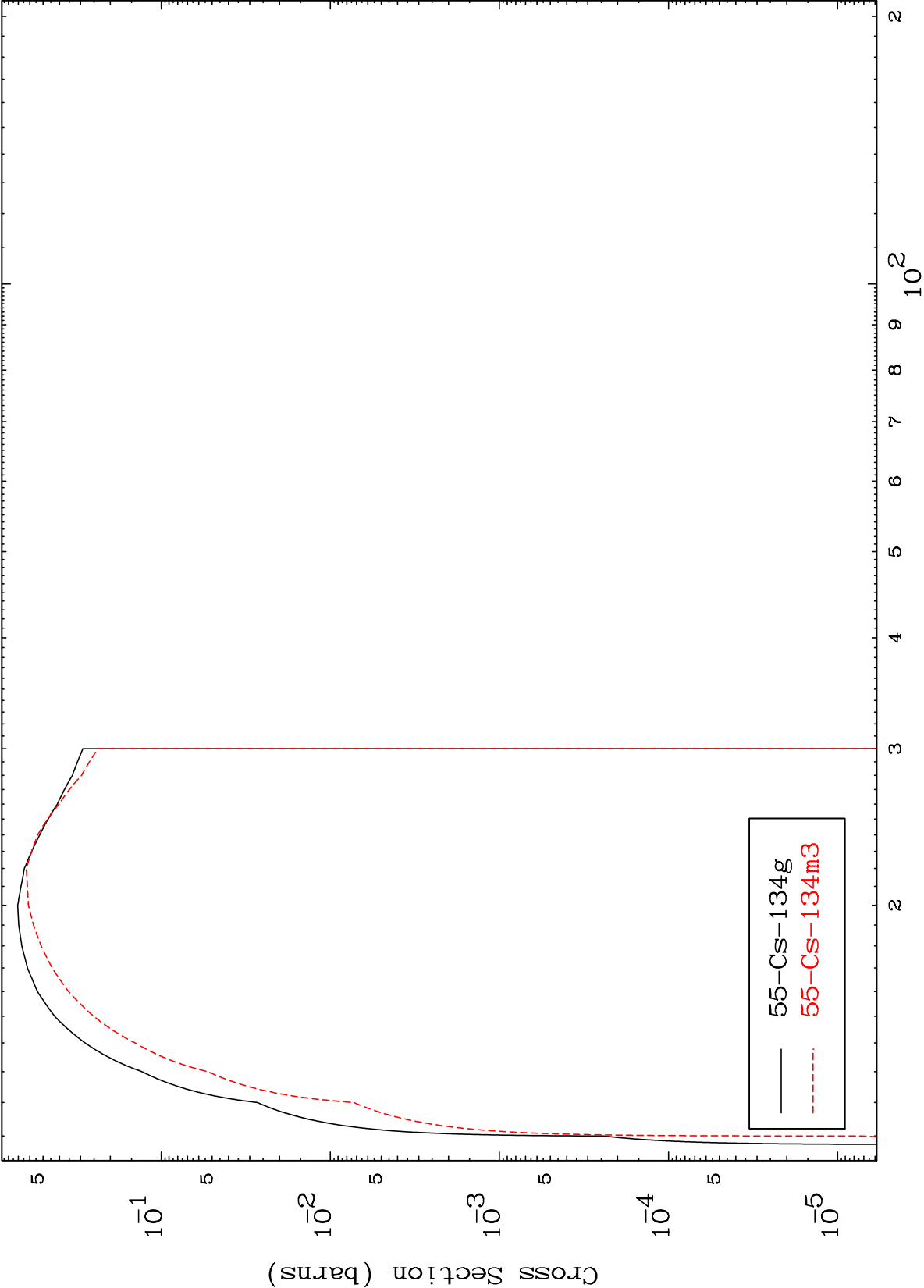
54-Xe-135



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54-Xe-135

(n,3n)
Radionuclide Production Cross Section



54-Xe-135

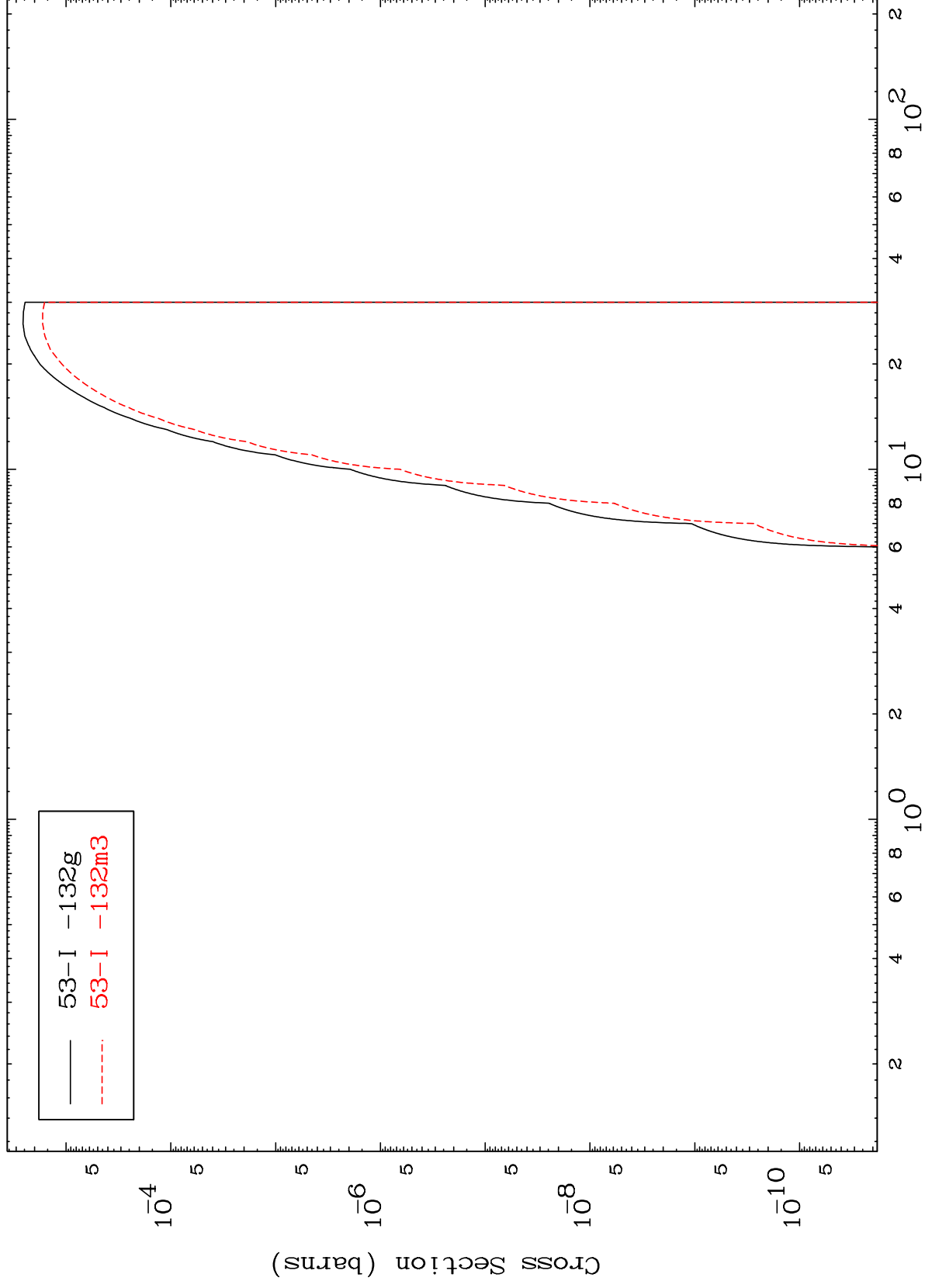
Incident Energy (MeV)

15

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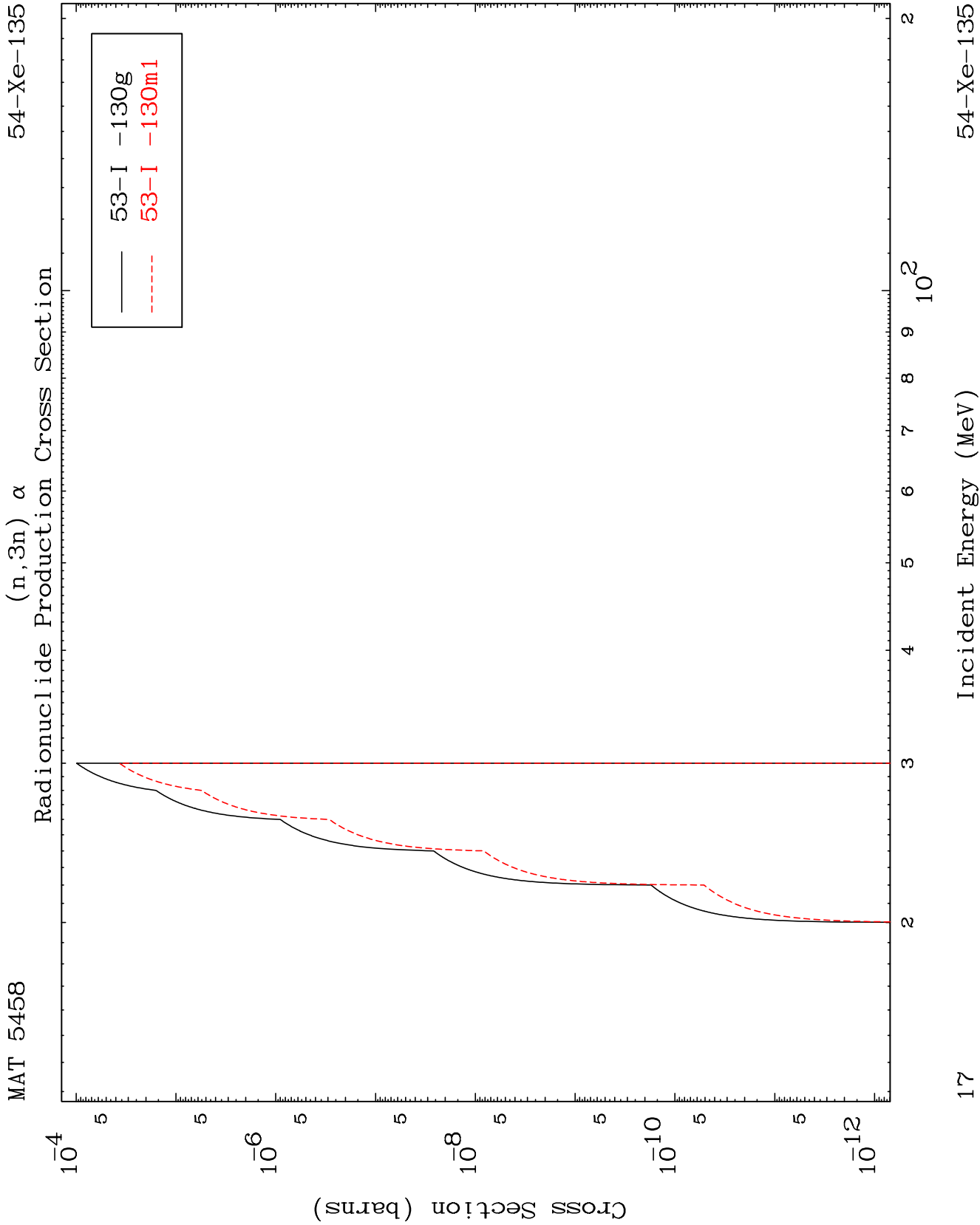
54-Xe-135

Radionuclide Production Cross Section
(n,n') α

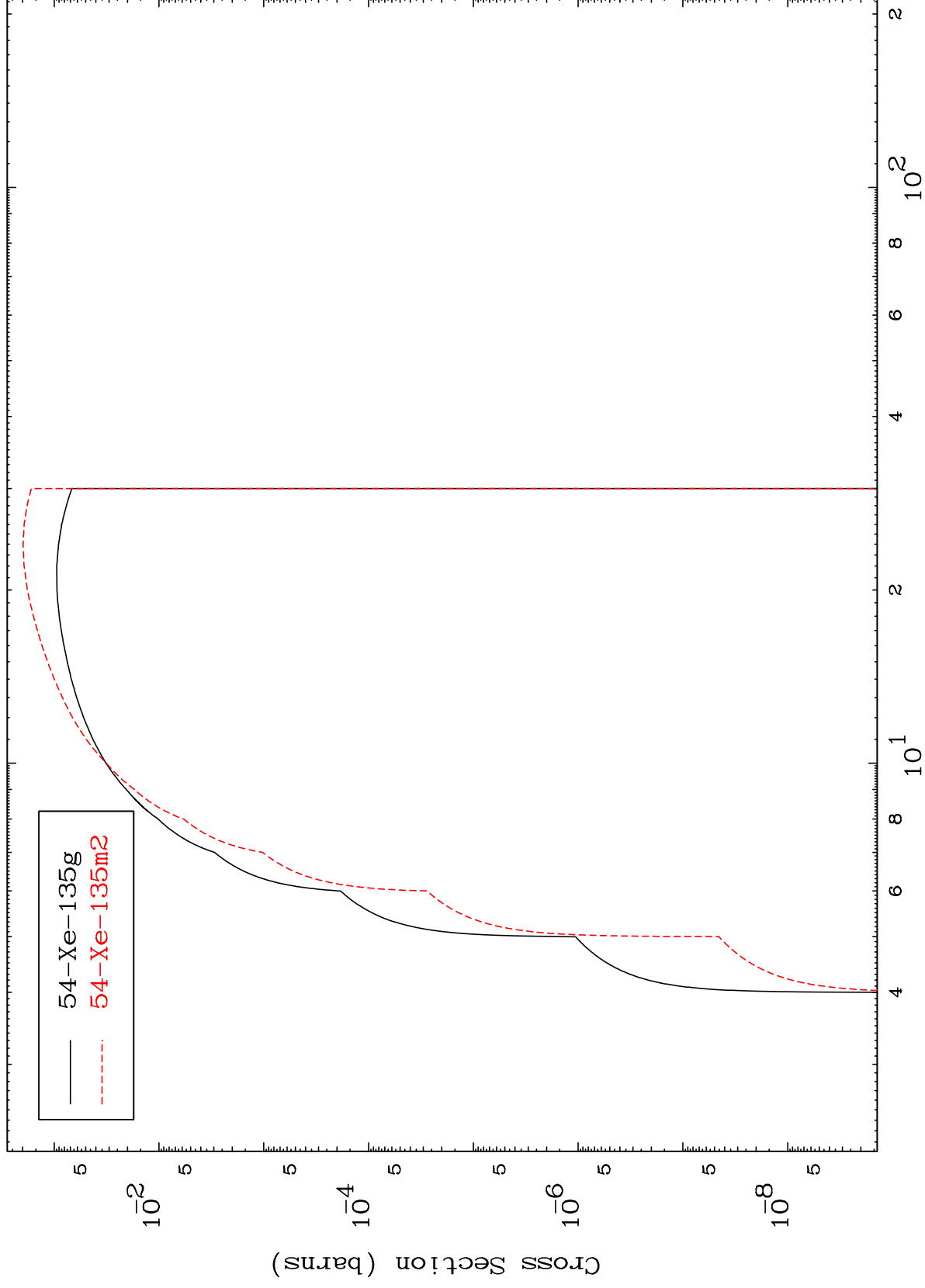


16

54-Xe-135



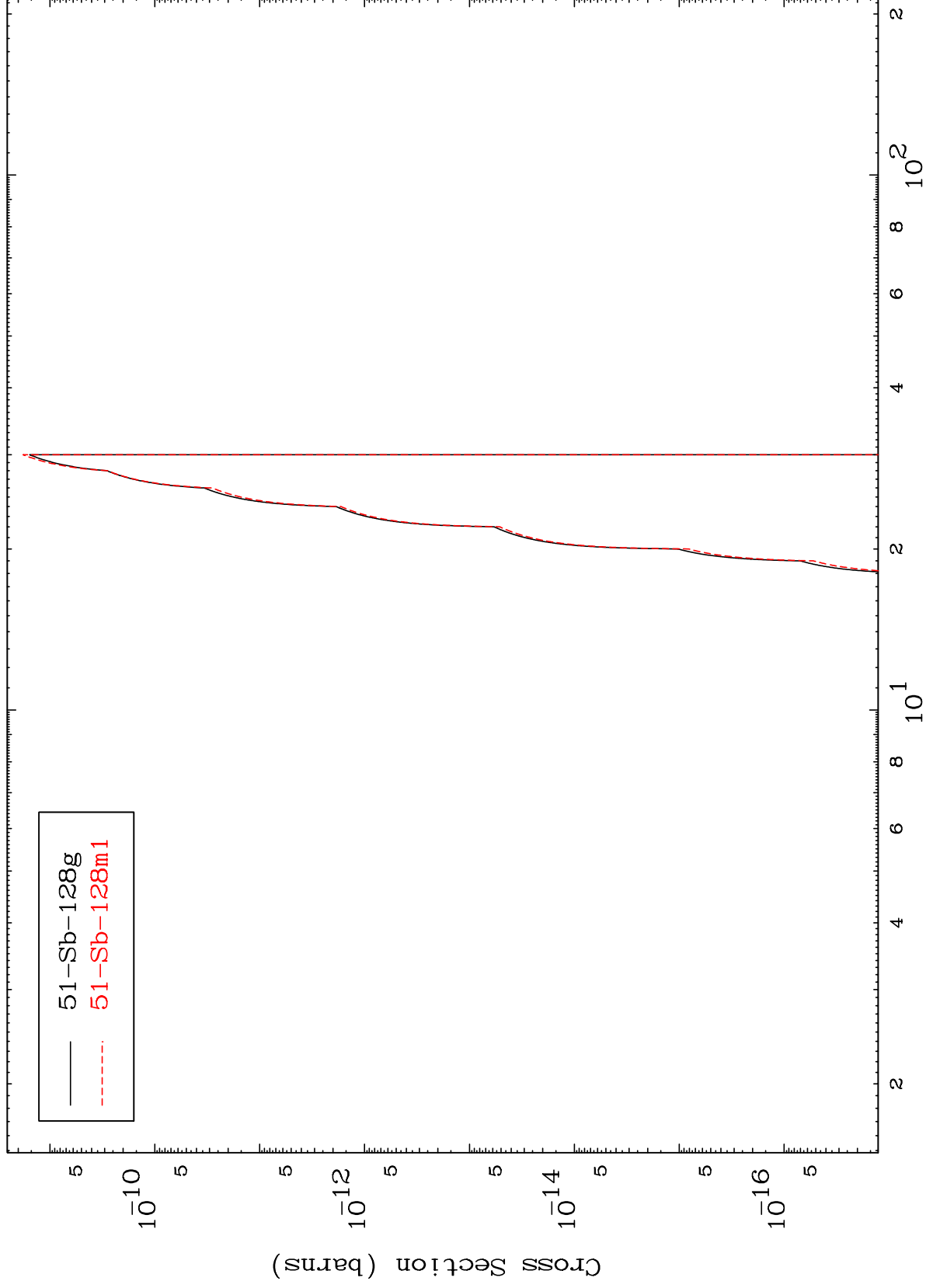
Radionuclide Production Cross Section
(n,n') p



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54-Xe-135

(n,n') 2 α
Radionuclide Production Cross Section



19

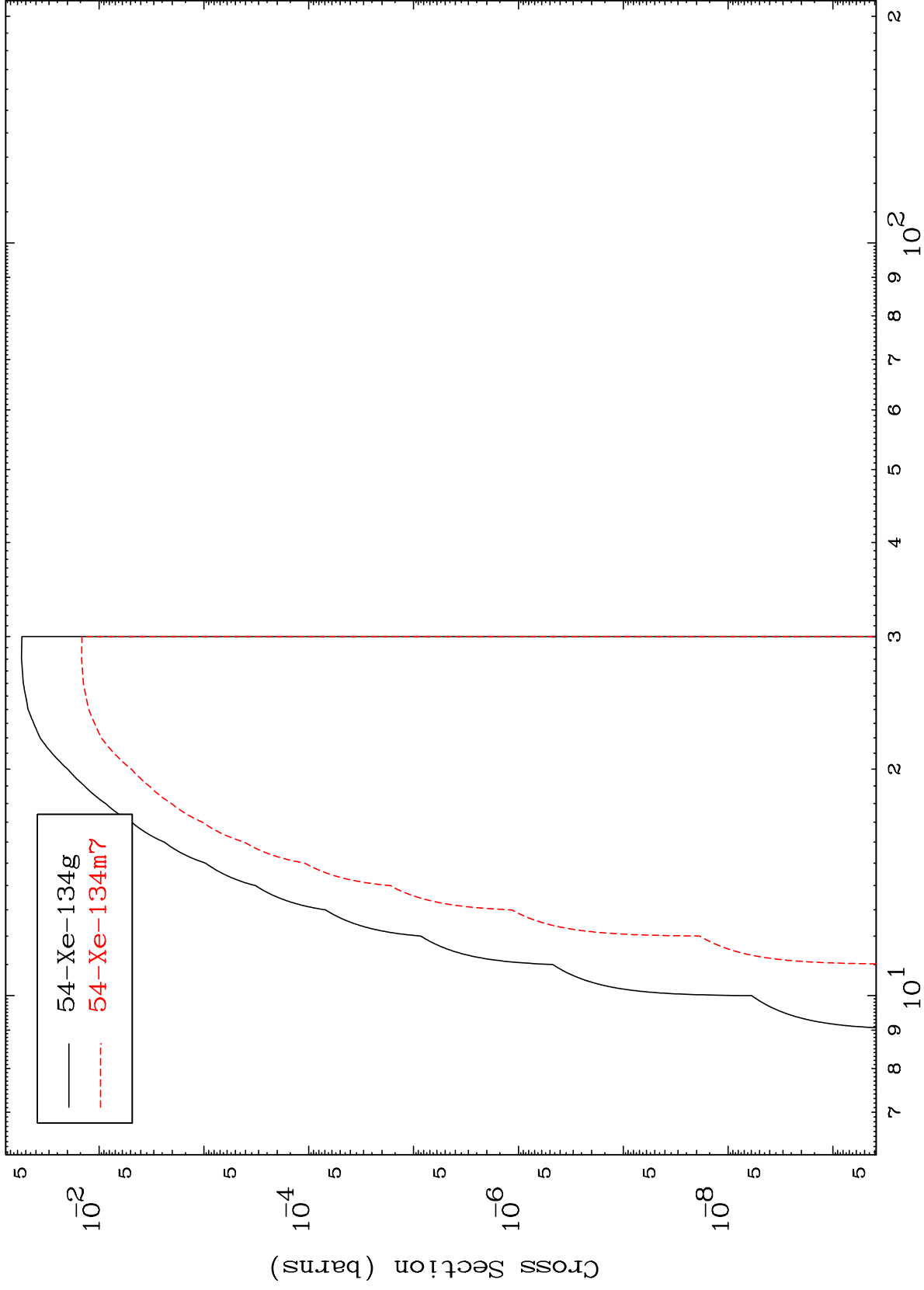
Incident Energy (MeV)

54-Xe-135

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54-Xe-135

Radionuclide Production Cross Section
(n,n') d

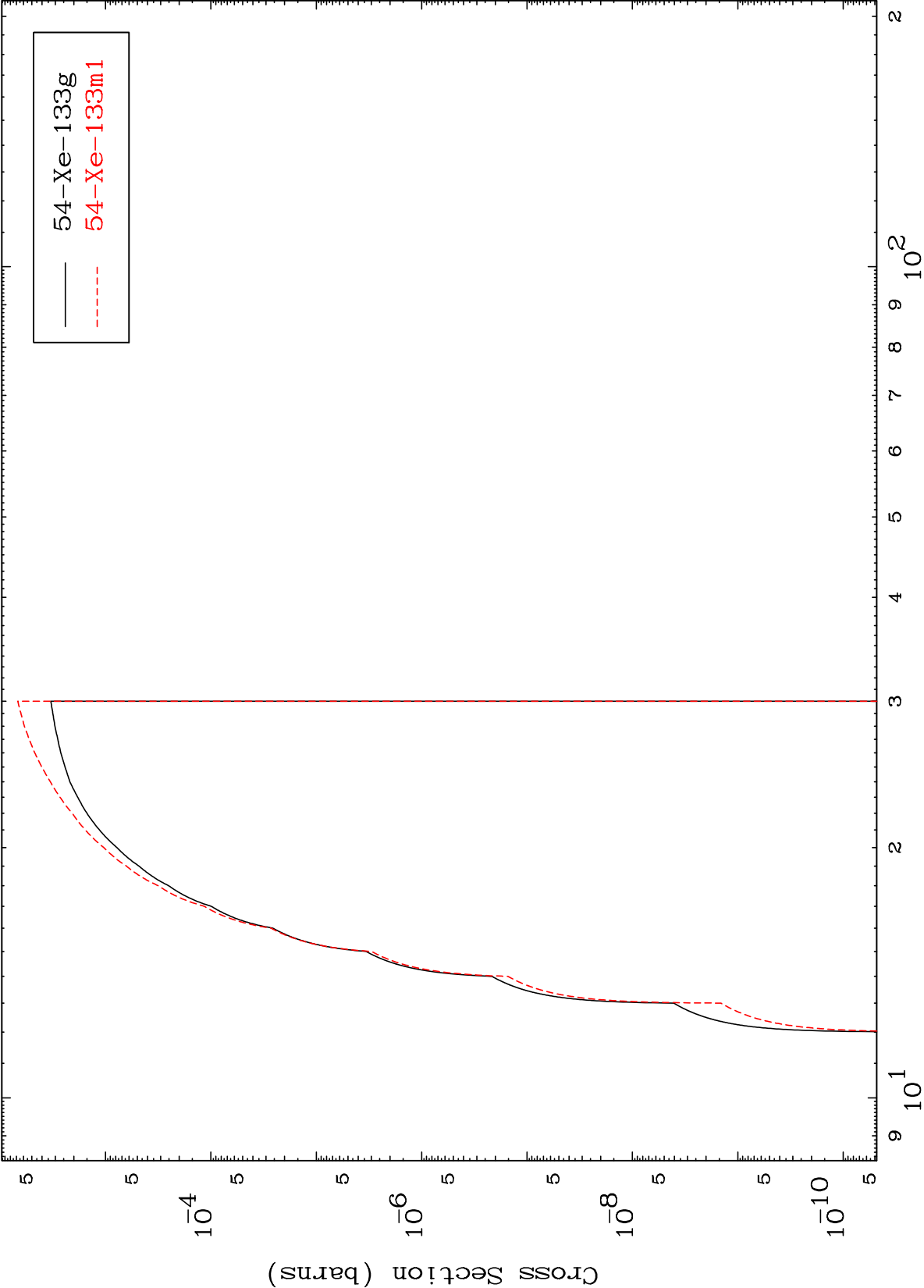


54-Xe-135

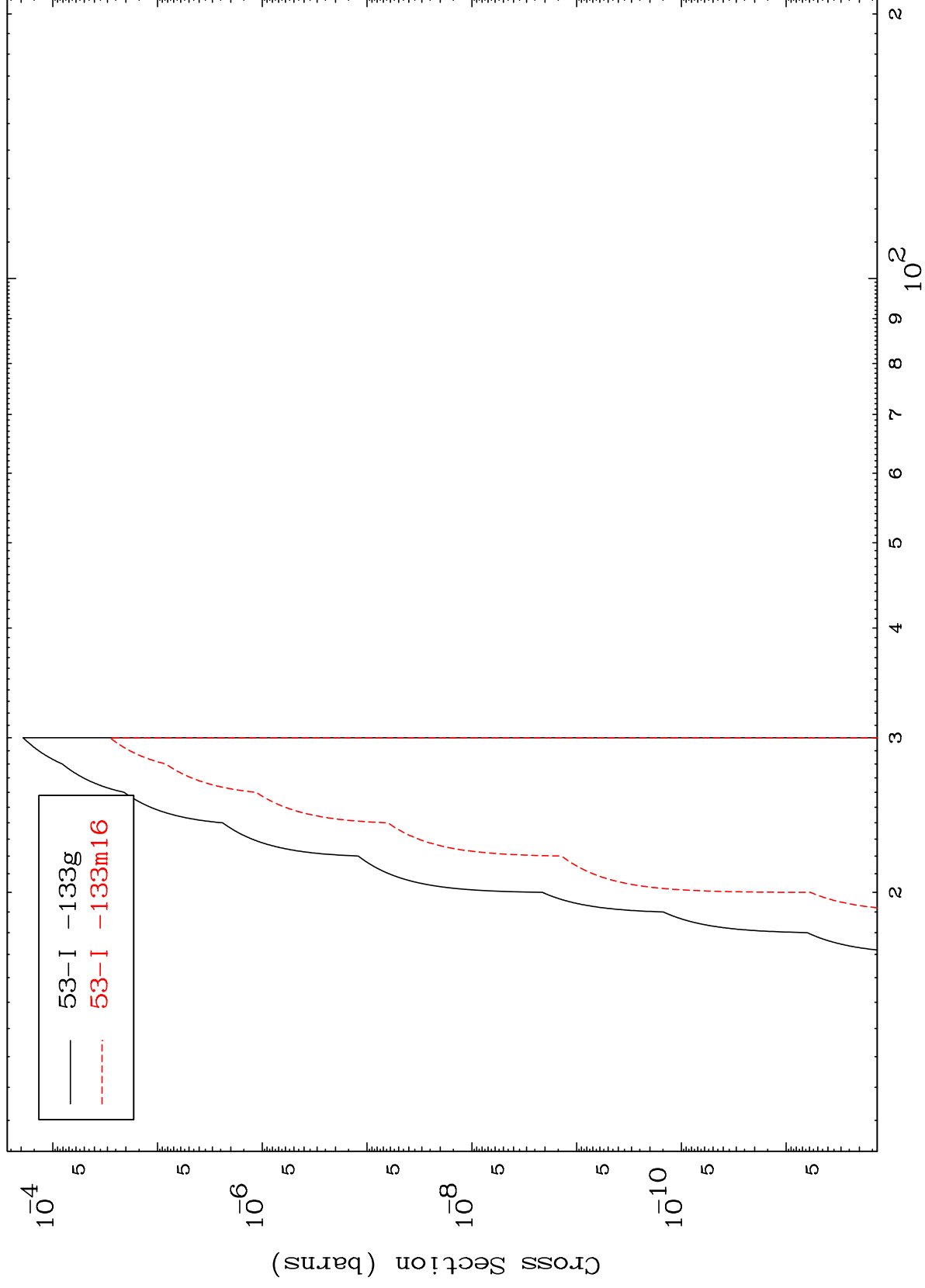
Incident Energy (MeV)

20

Radionuclide Production Cross Section



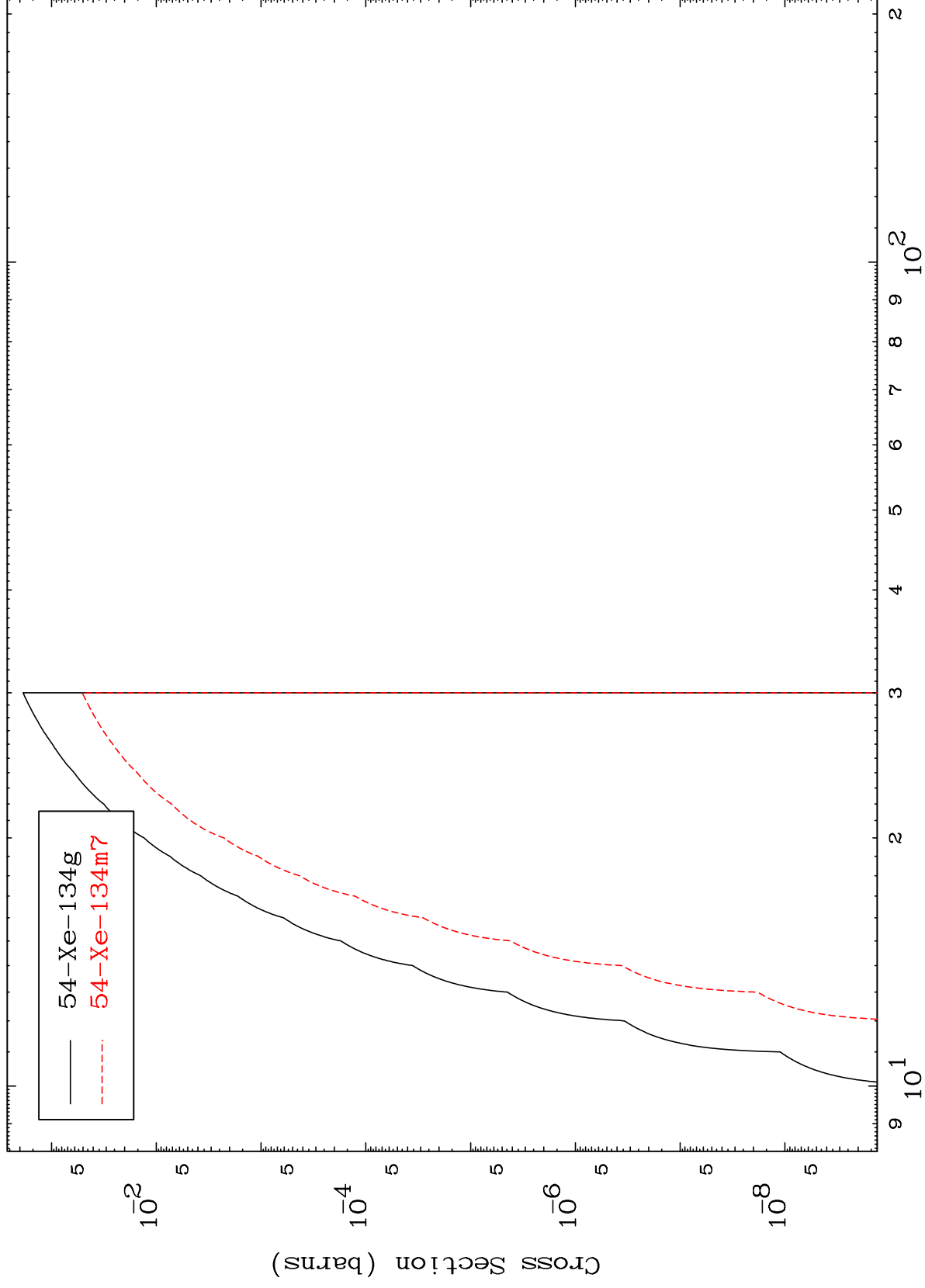
Radionuclide Production Cross Section



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54-Xe-135

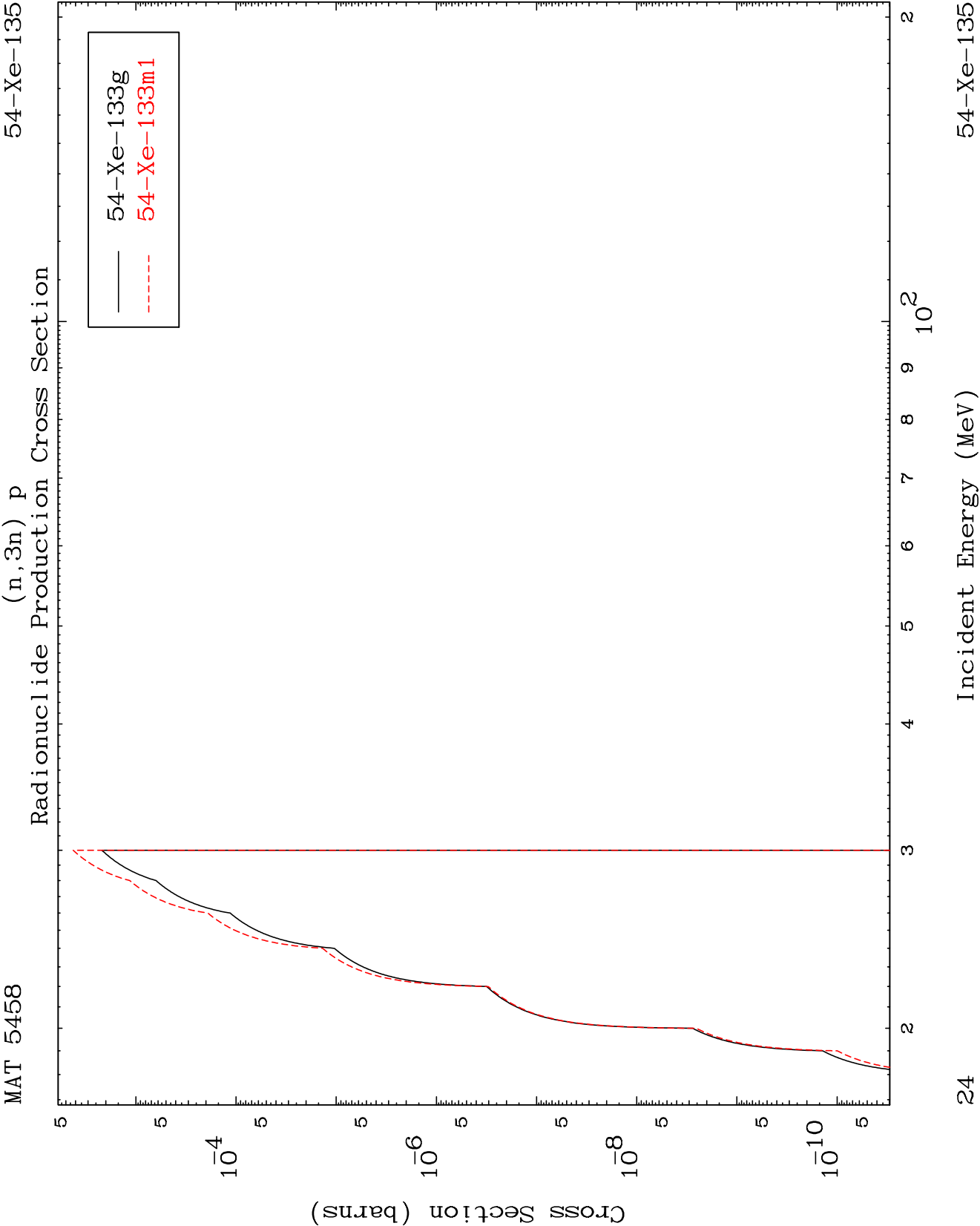
(n,2n) p
Radionuclide Production Cross Section



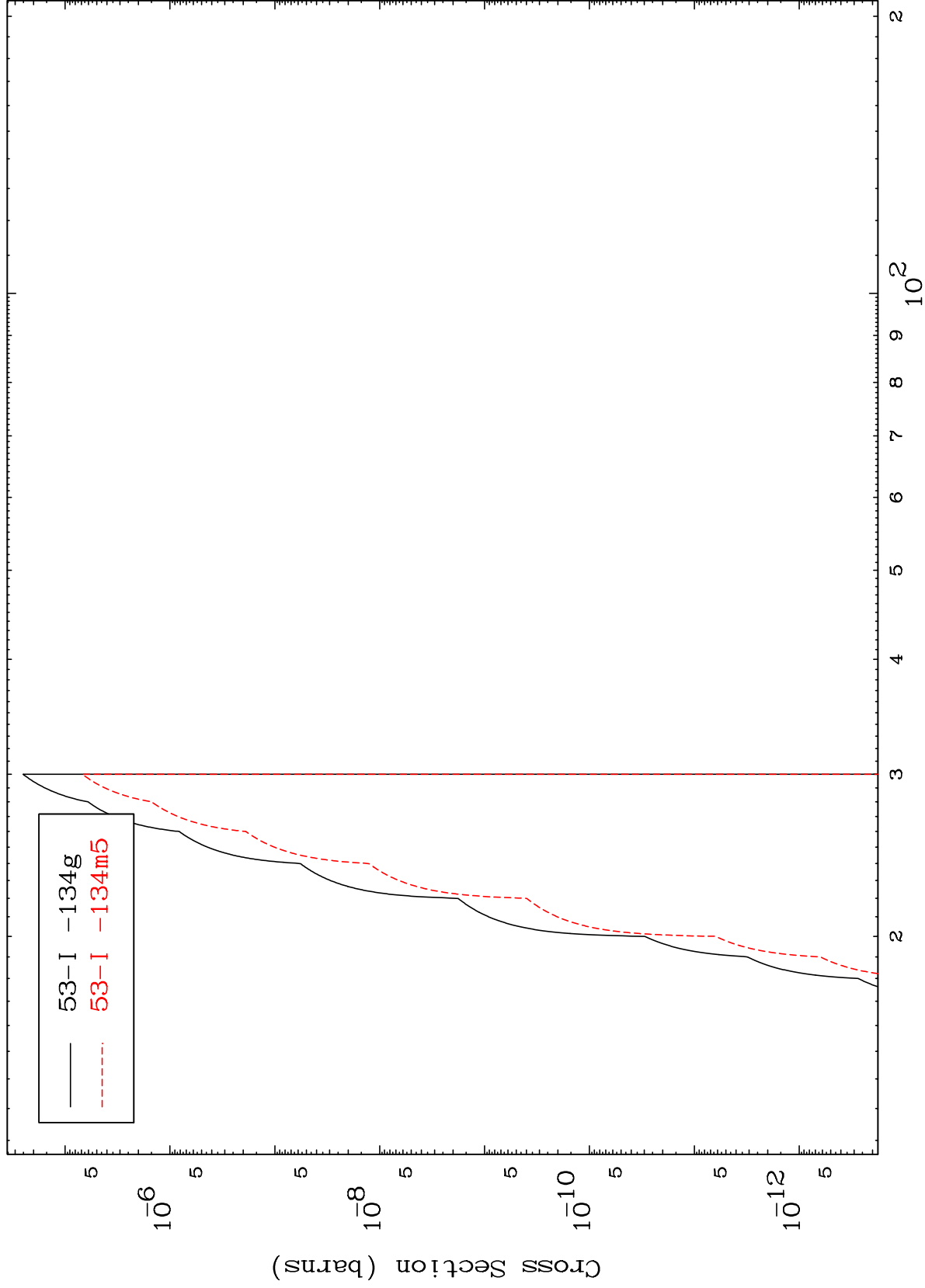
23

Incident Energy (MeV)

54-Xe-135



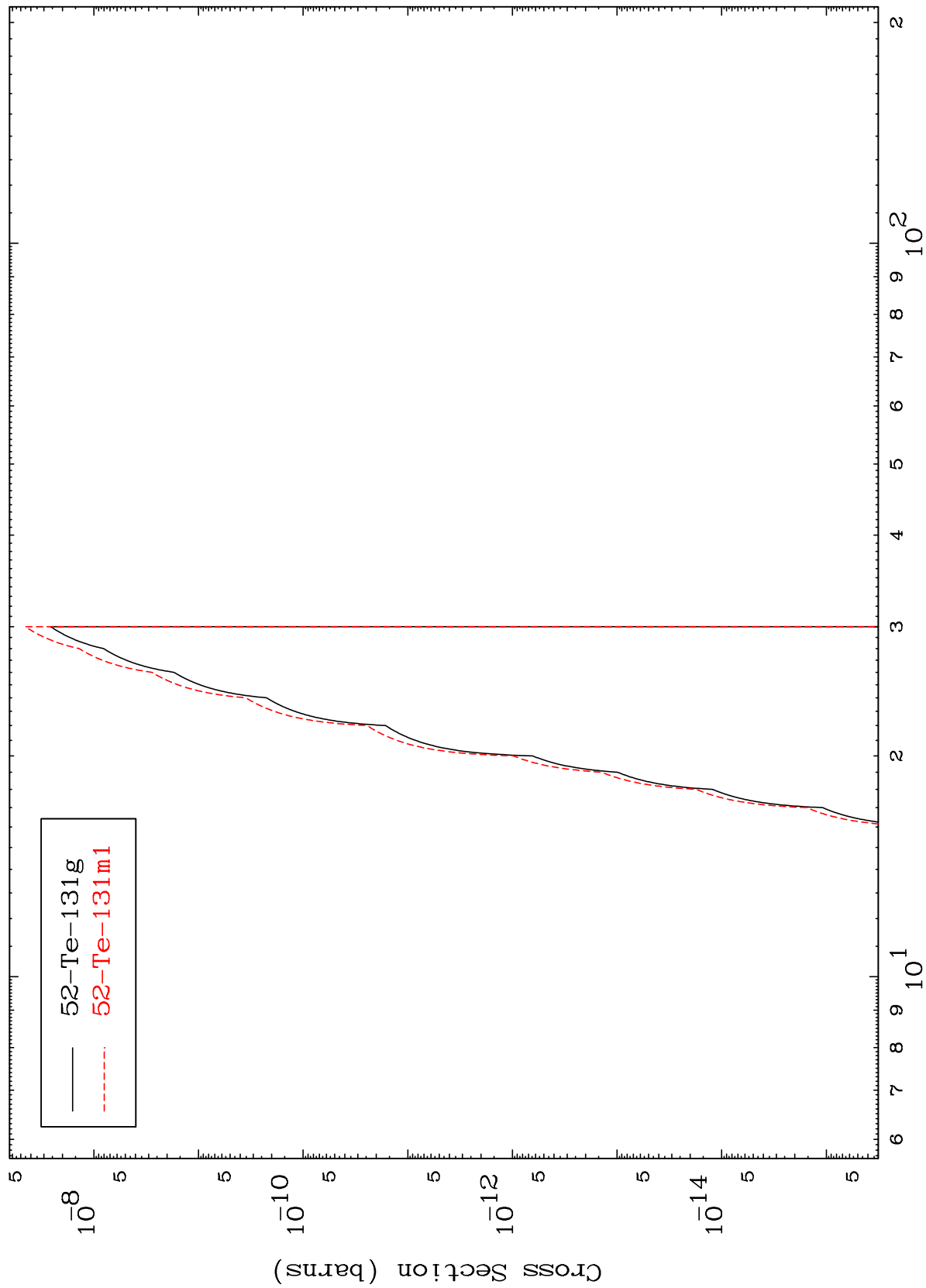
Radionuclide Production Cross Section



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54-Xe-135

(n,n') p α
Radionuclide Production Cross Section



26

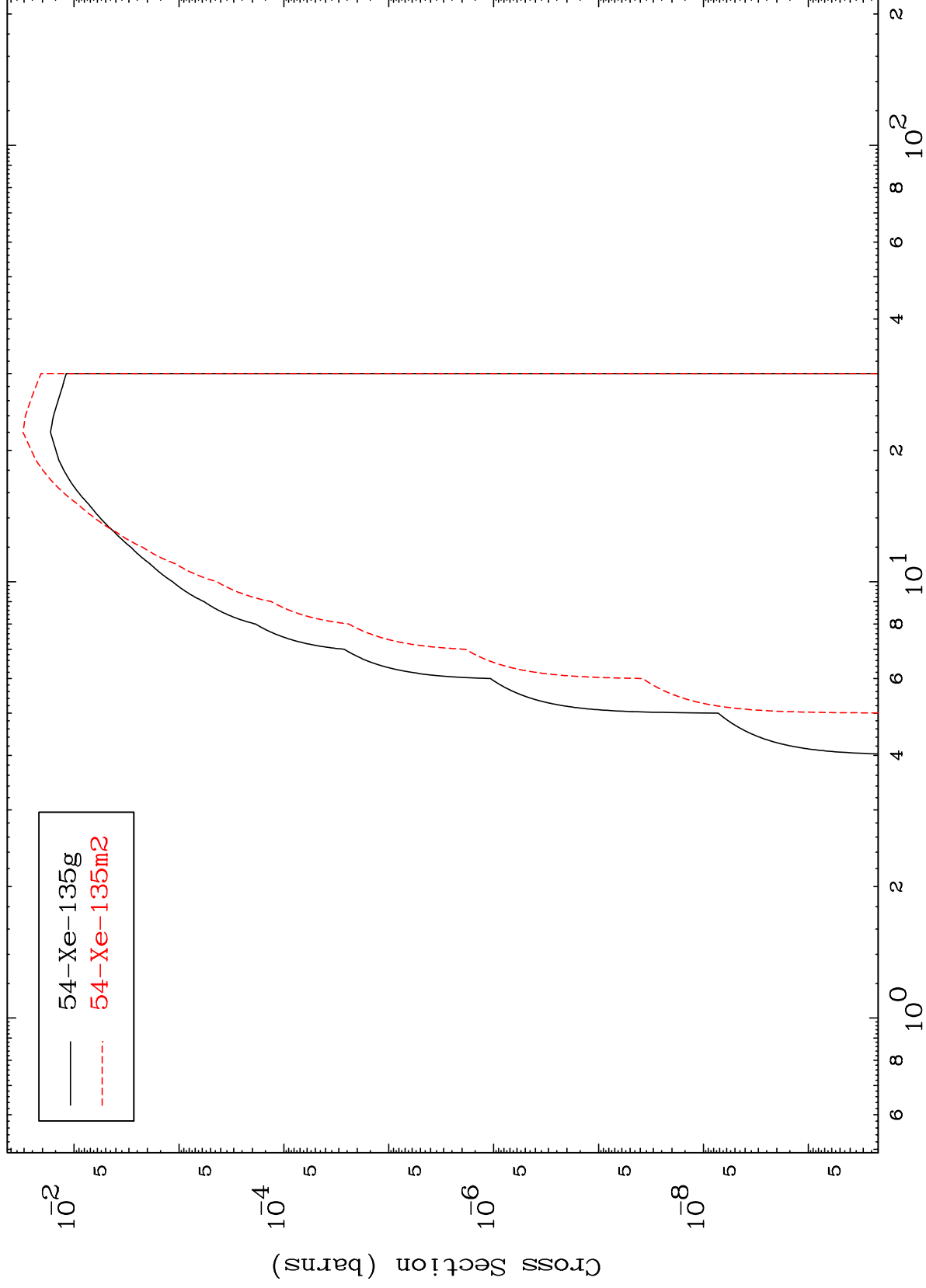
Incident Energy (MeV)

54-Xe-135

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54-Xe-135

(n,d)
Radionuclide Production Cross Section



27

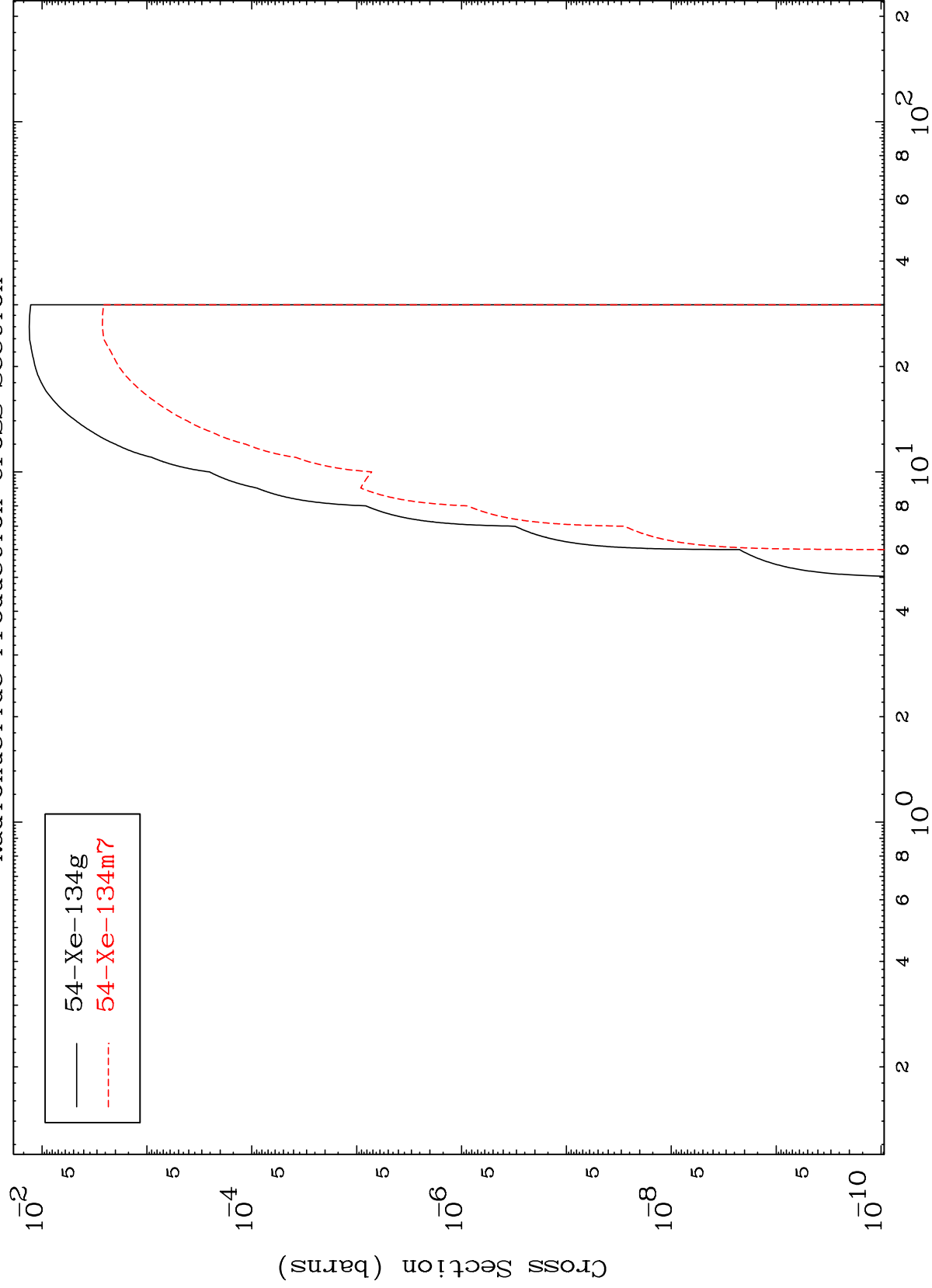
Incident Energy (MeV)

54-Xe-135

MAT 5458

54-Xe-135

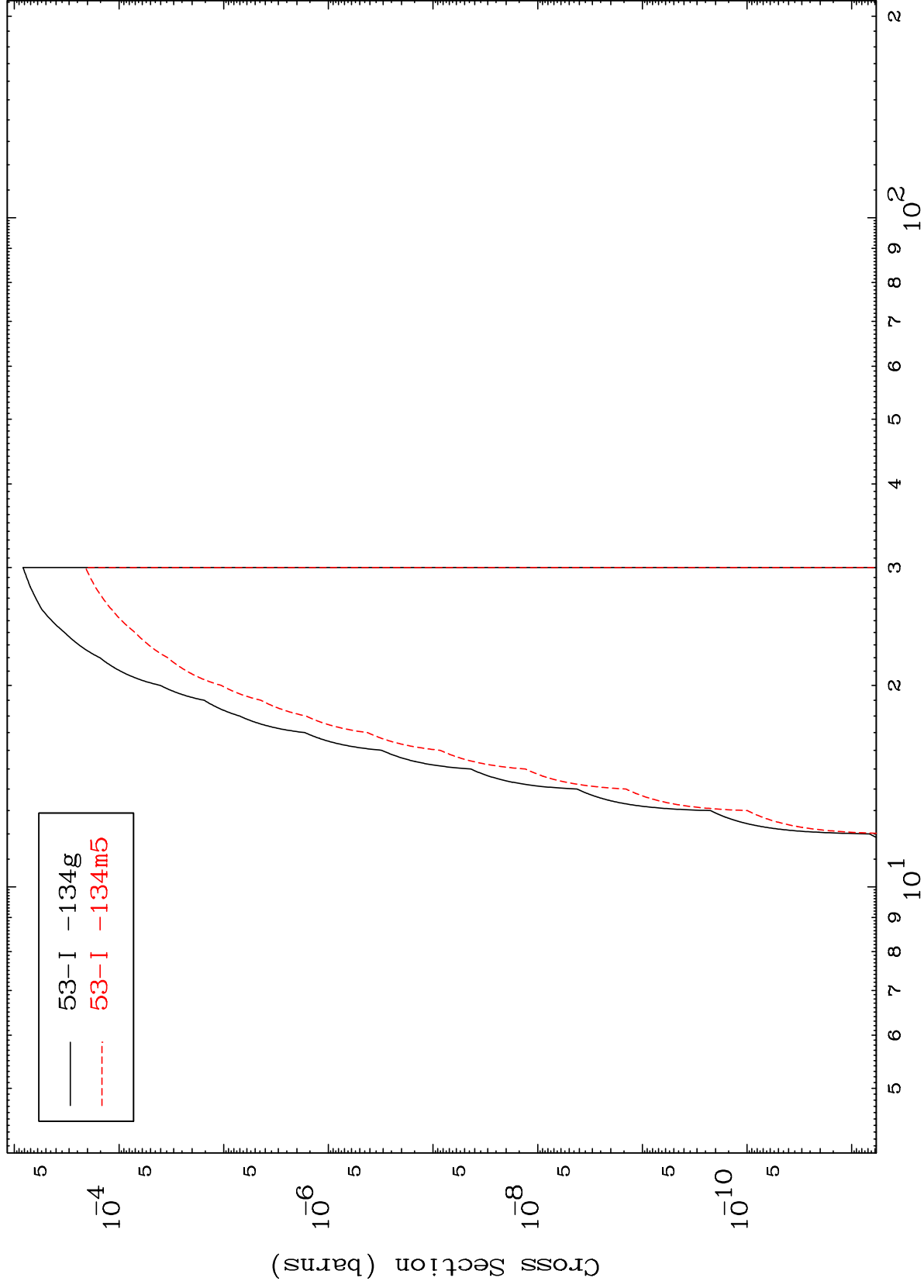
Radionuclide Production Cross Section
(n,t)



28

54-Xe-135

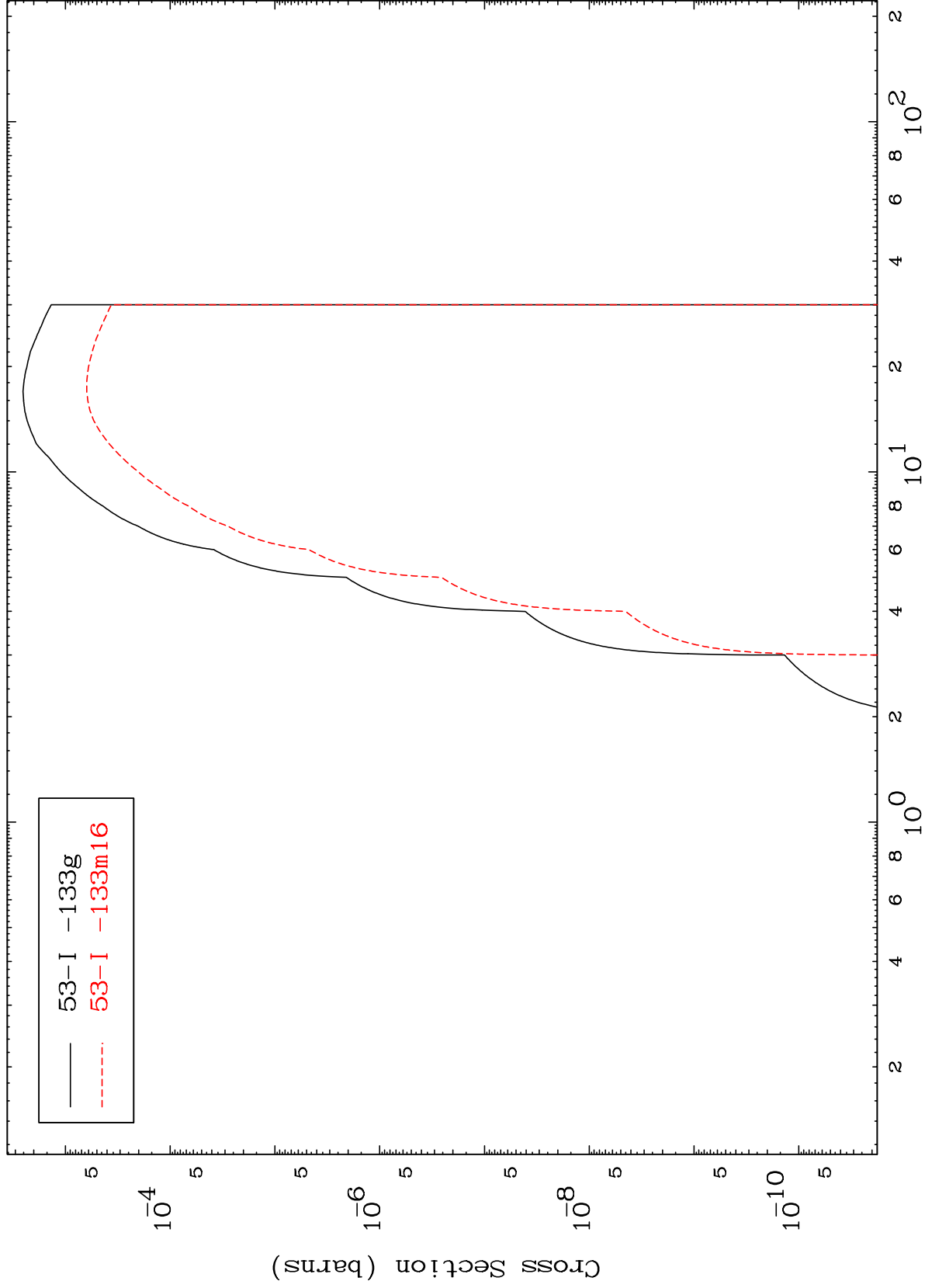
Radionuclide Production Cross Section



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54-Xe-135

Radionuclide Production Cross Section



30

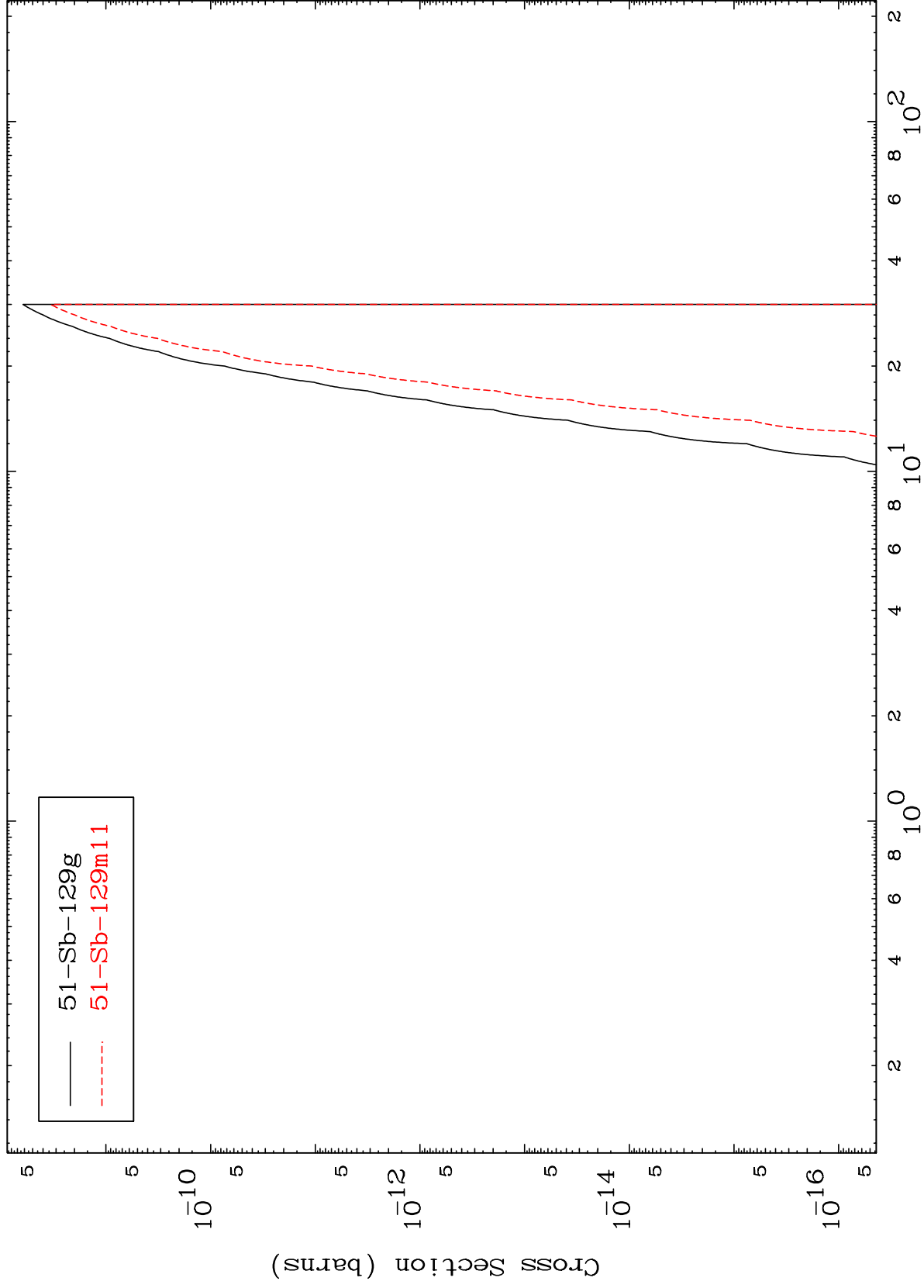
Incident Energy (MeV)

54-Xe-135

MAT 5458

54-Xe-135

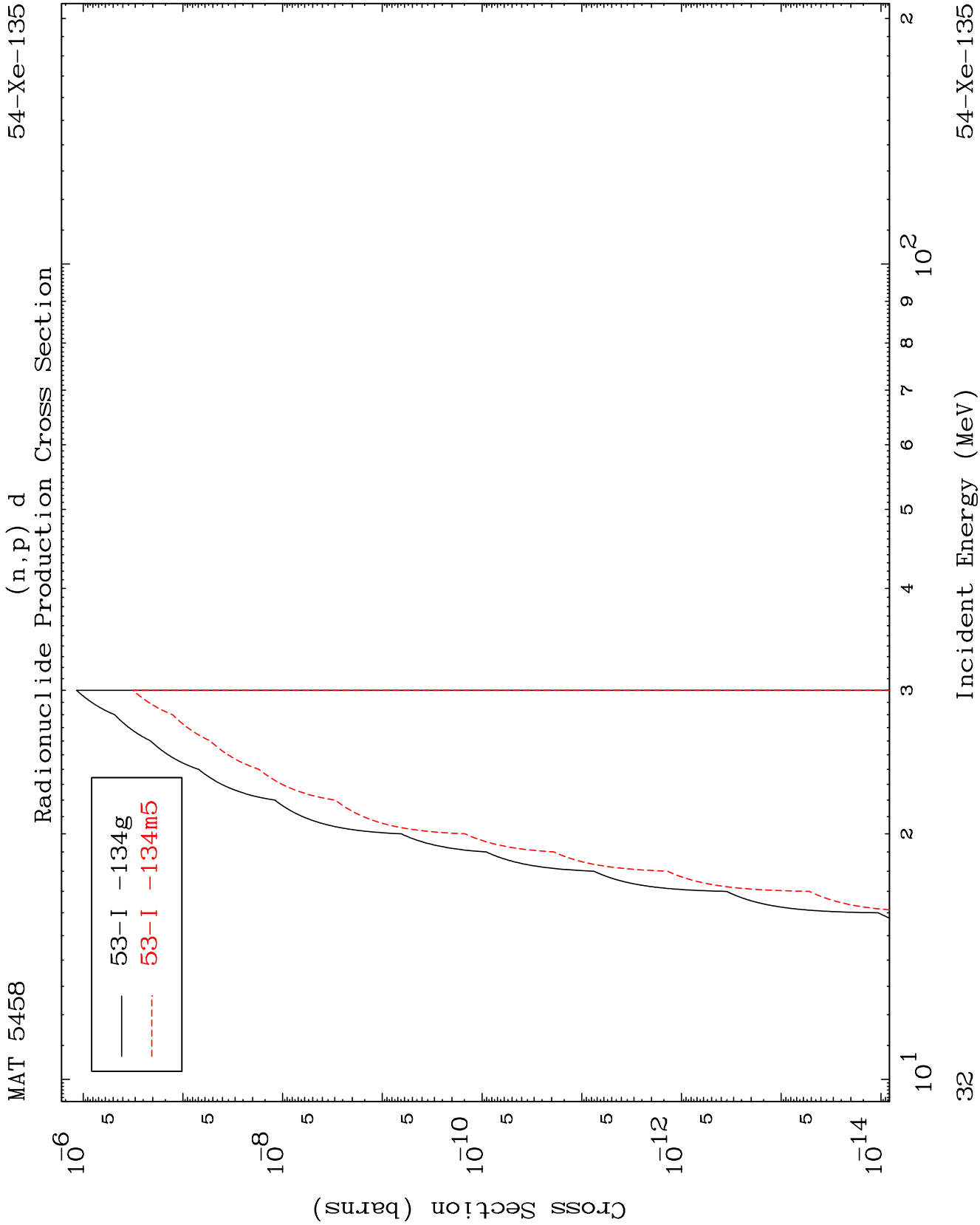
Radionuclide Production Cross Section
(n,2α)



31

Incident Energy (MeV)

54-Xe-135

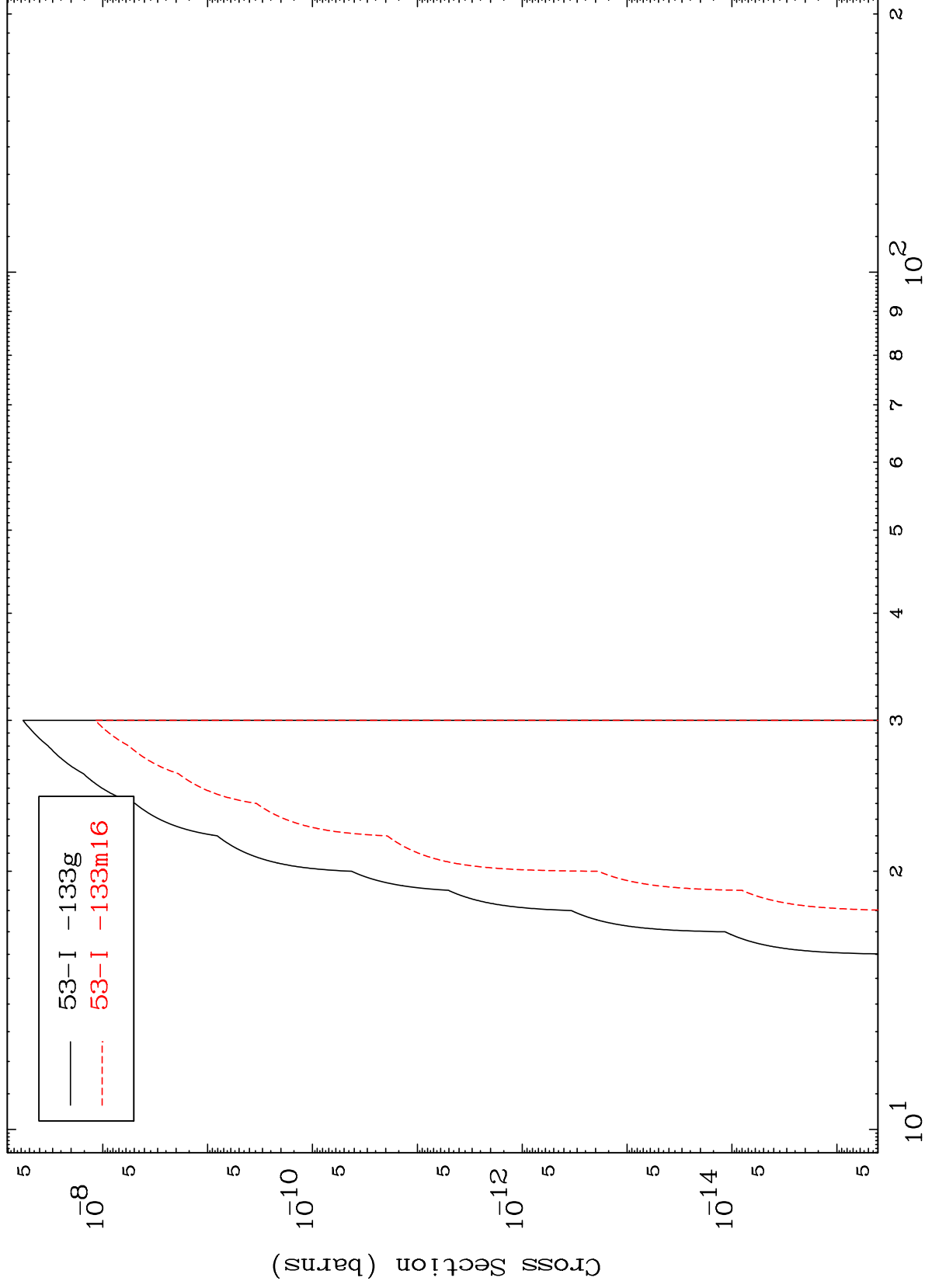


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(n,p) t

54-Xe-135

Radionuclide Production Cross Section



Incident Energy (MeV)

54-Xe-135

33

