

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

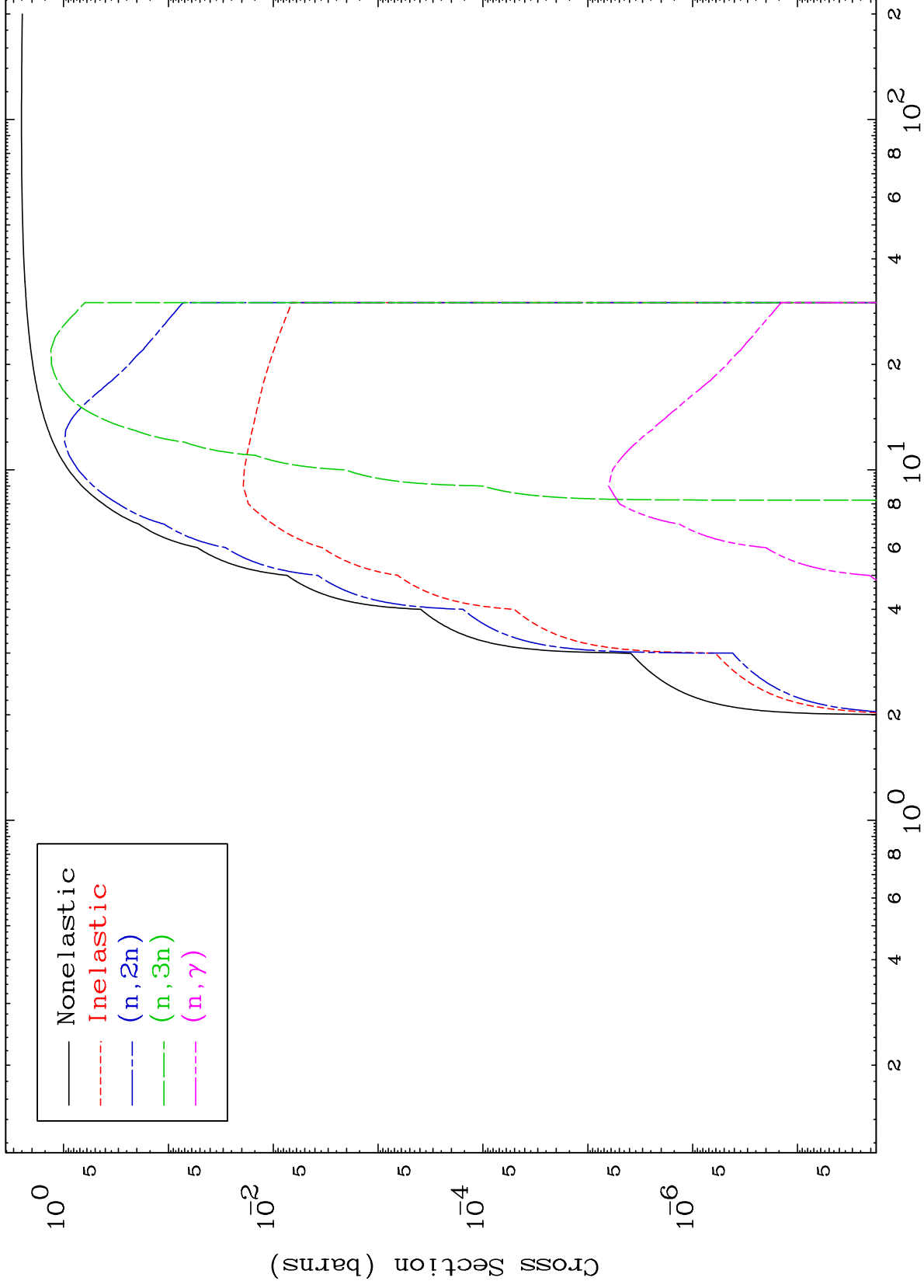
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

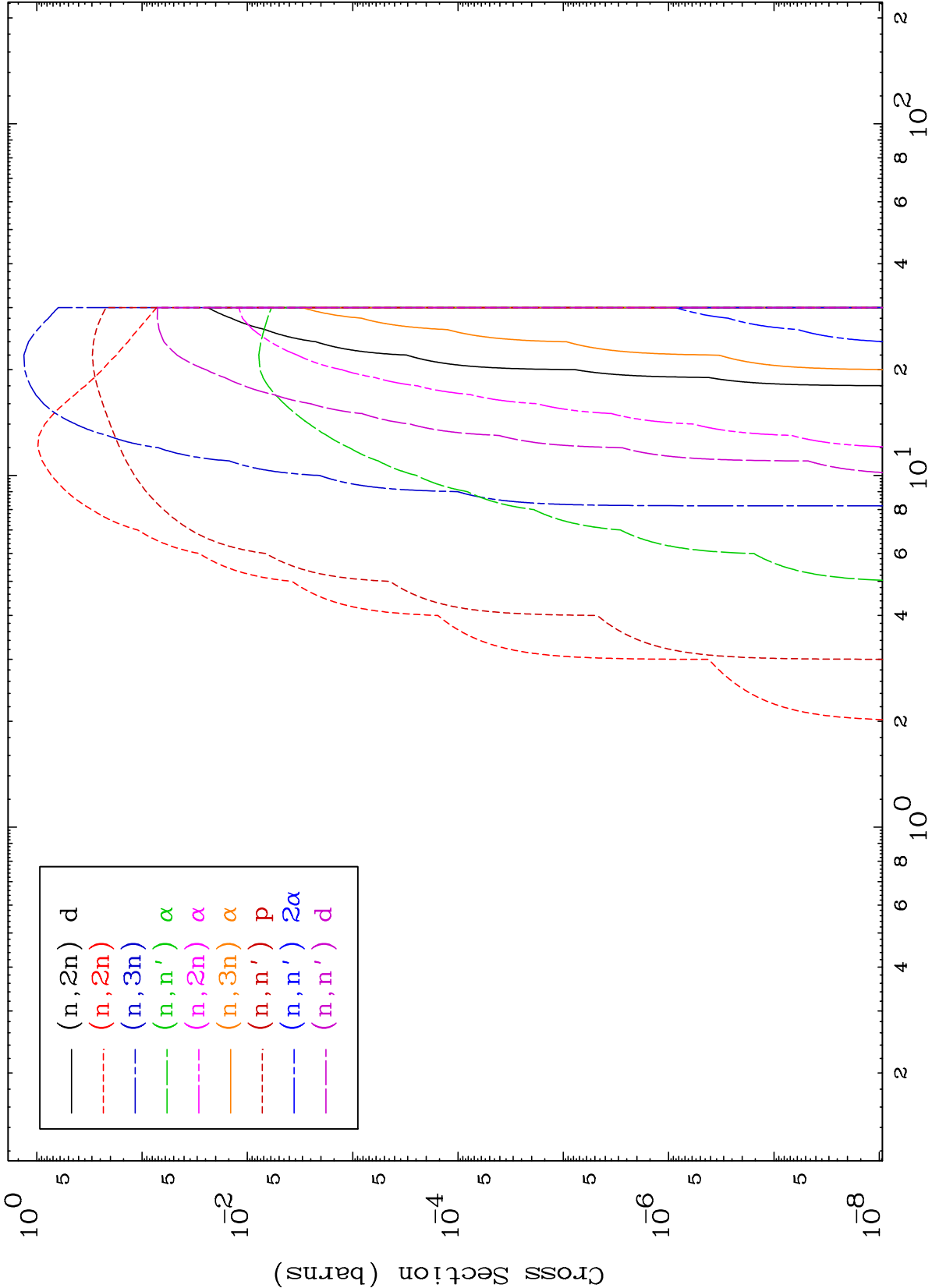
Tele: 925-443-1911

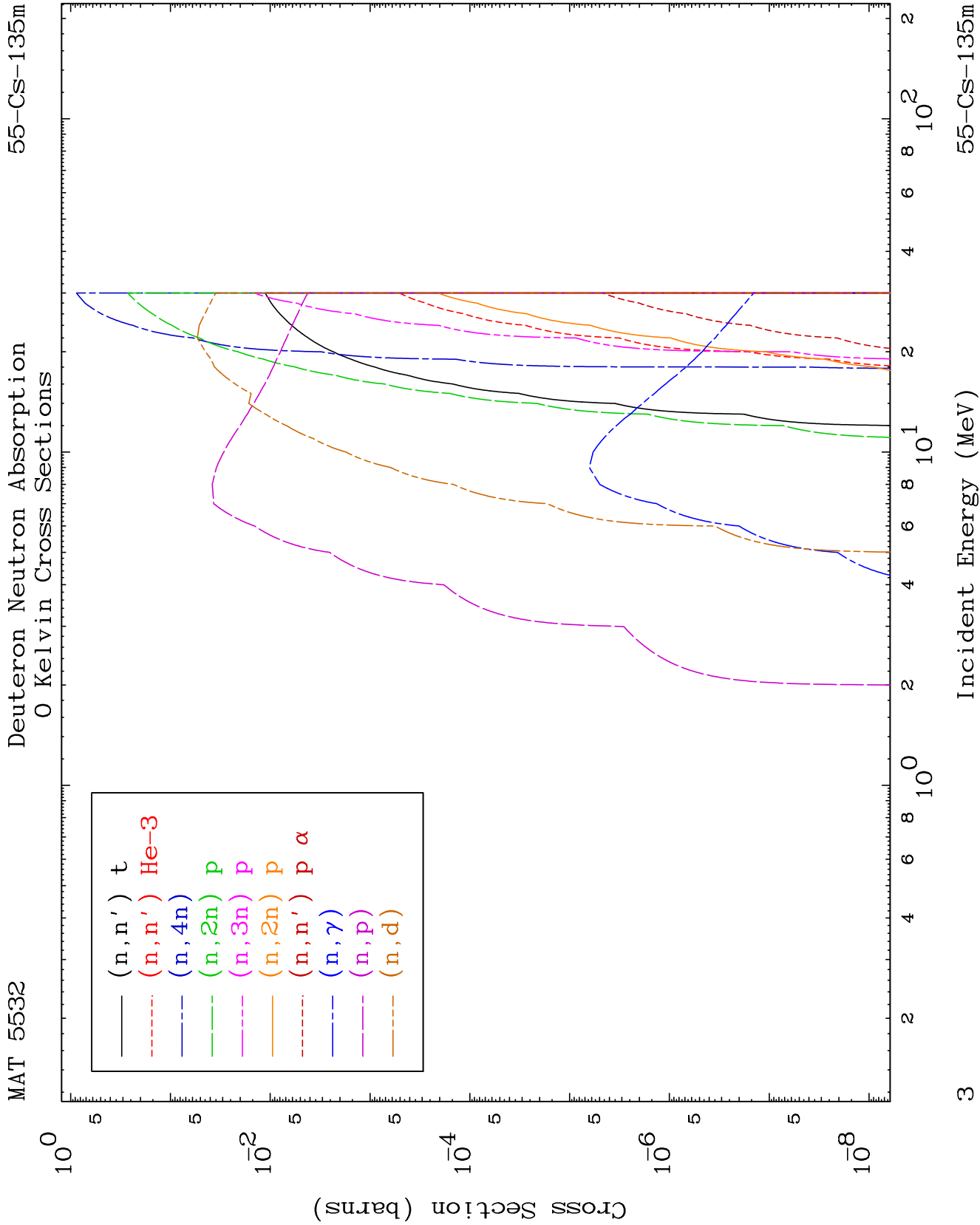
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

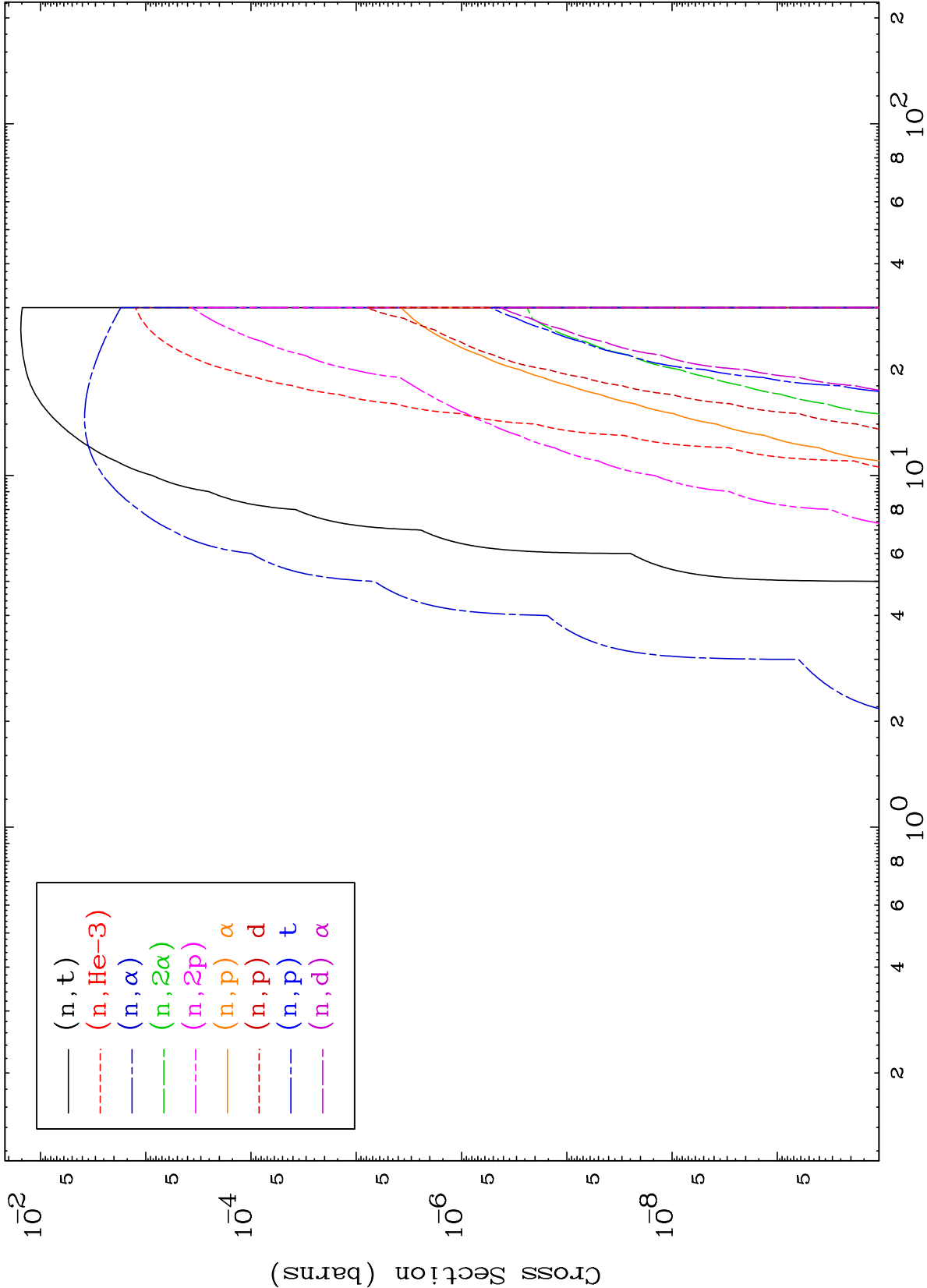
Press Mouse Button to Start

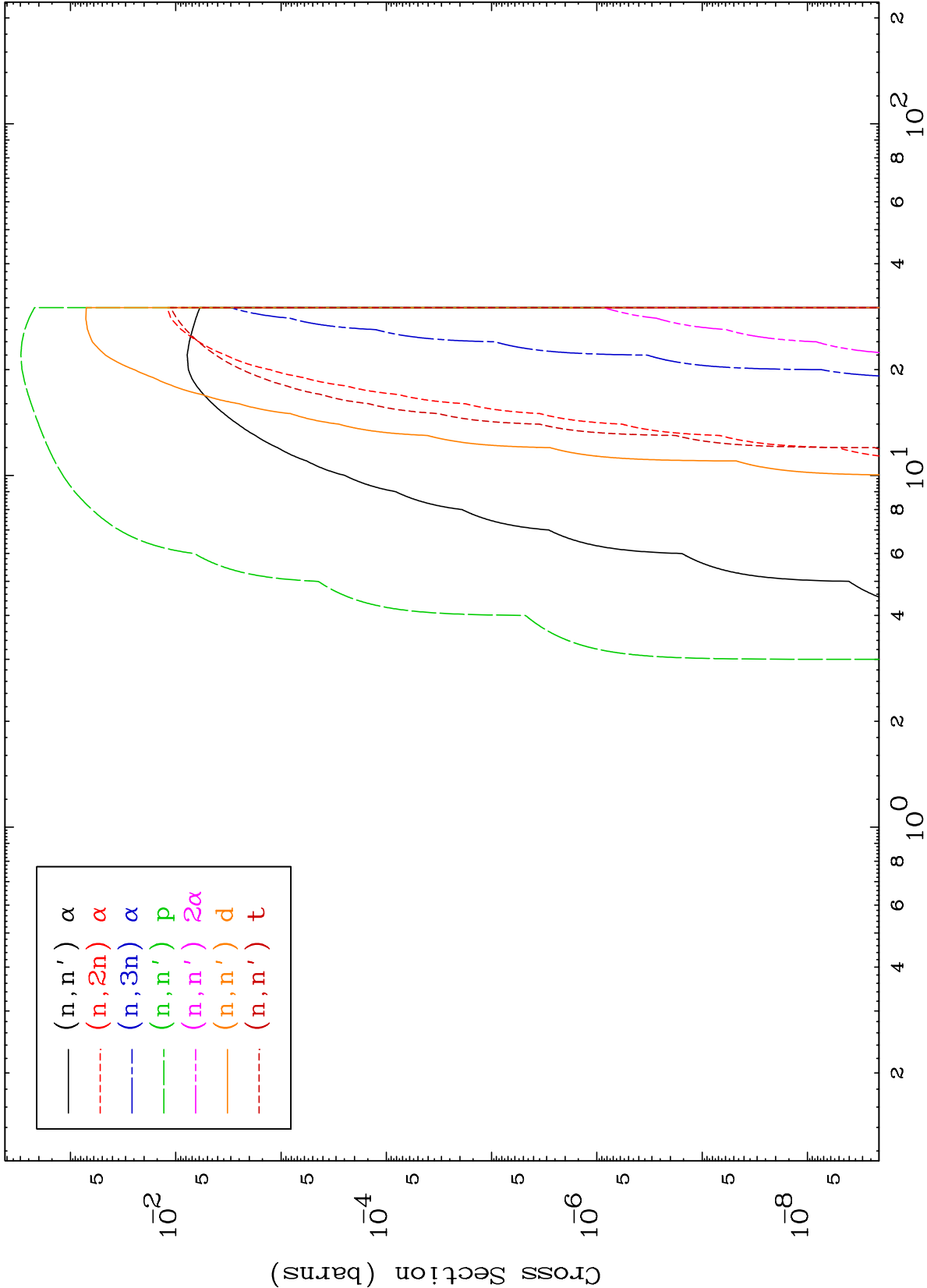
0 Kelvin Cross Sections

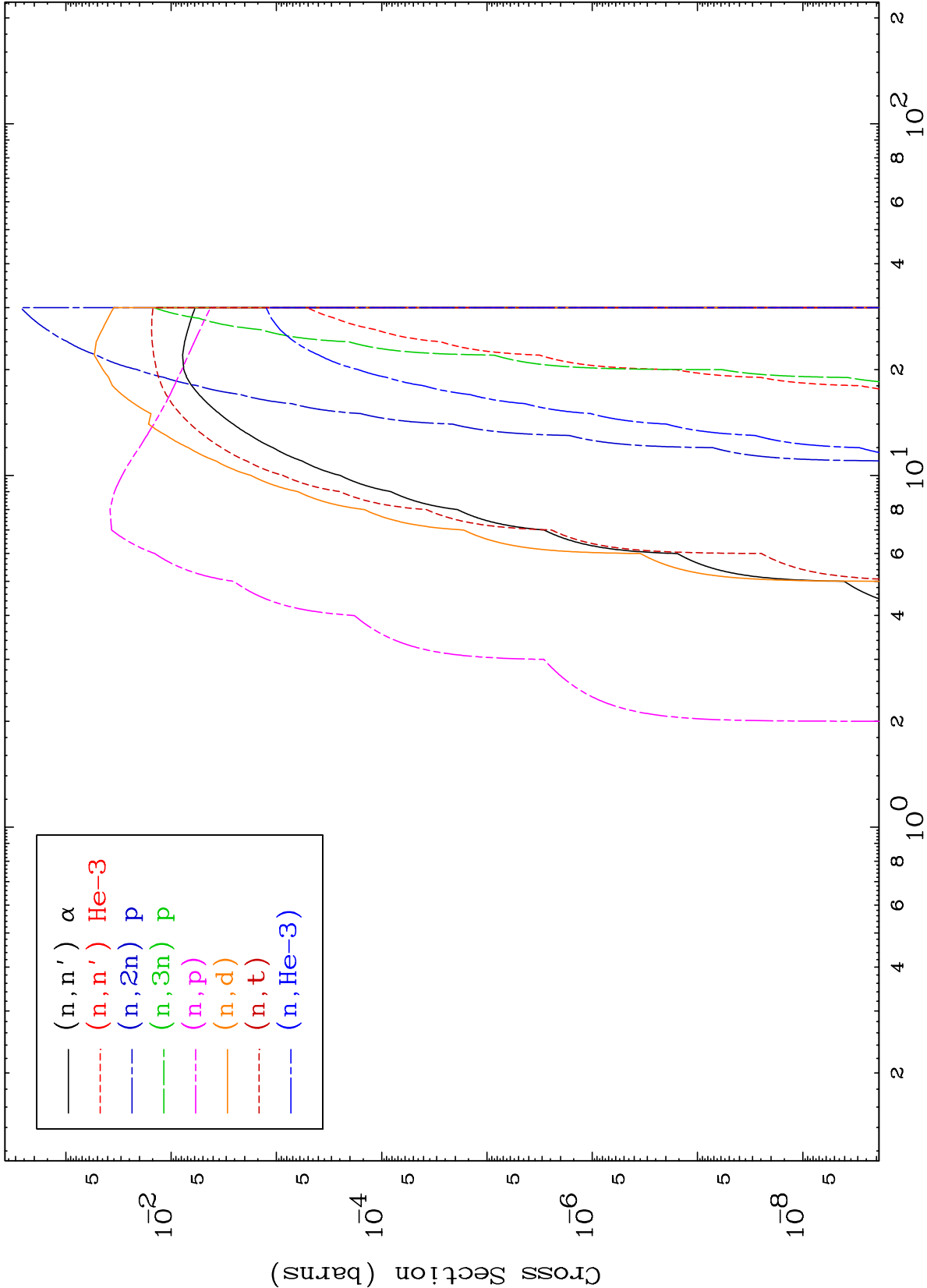


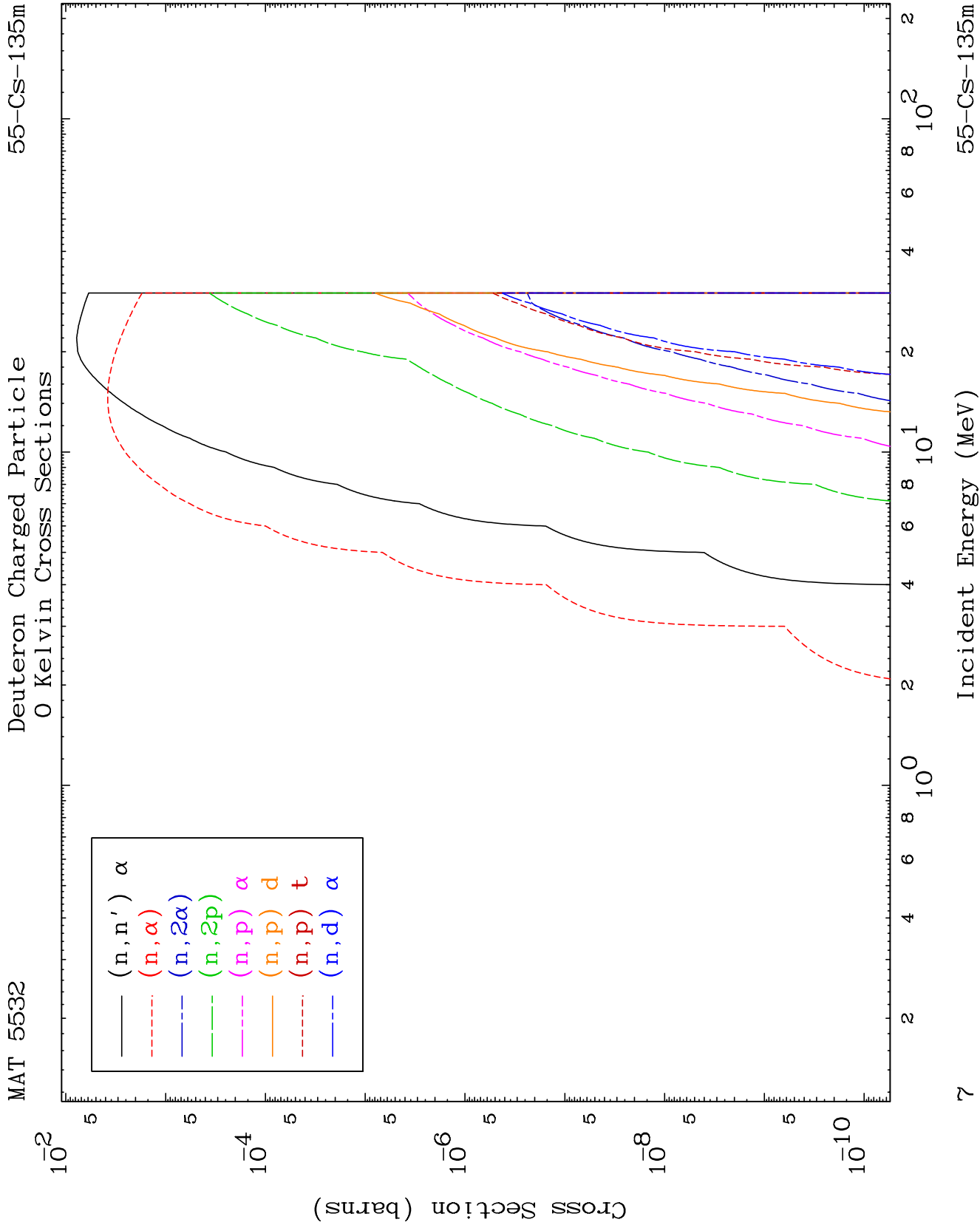








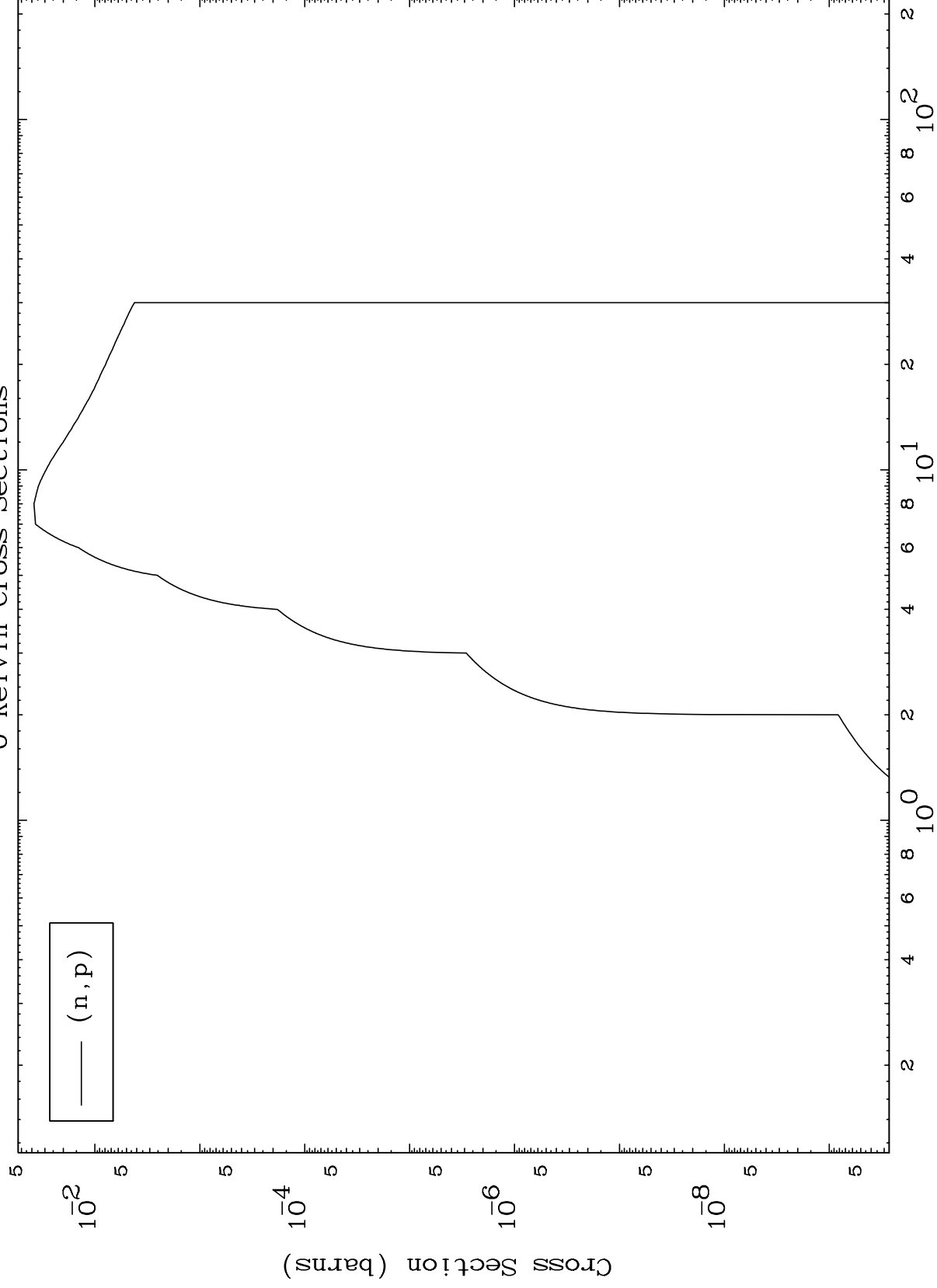




MAT 5532

55-Cs-135m

(d,p) Levels
0 Kelvin Cross Sections



— (n,p)

55-Cs-135m

Incident Energy (MeV)

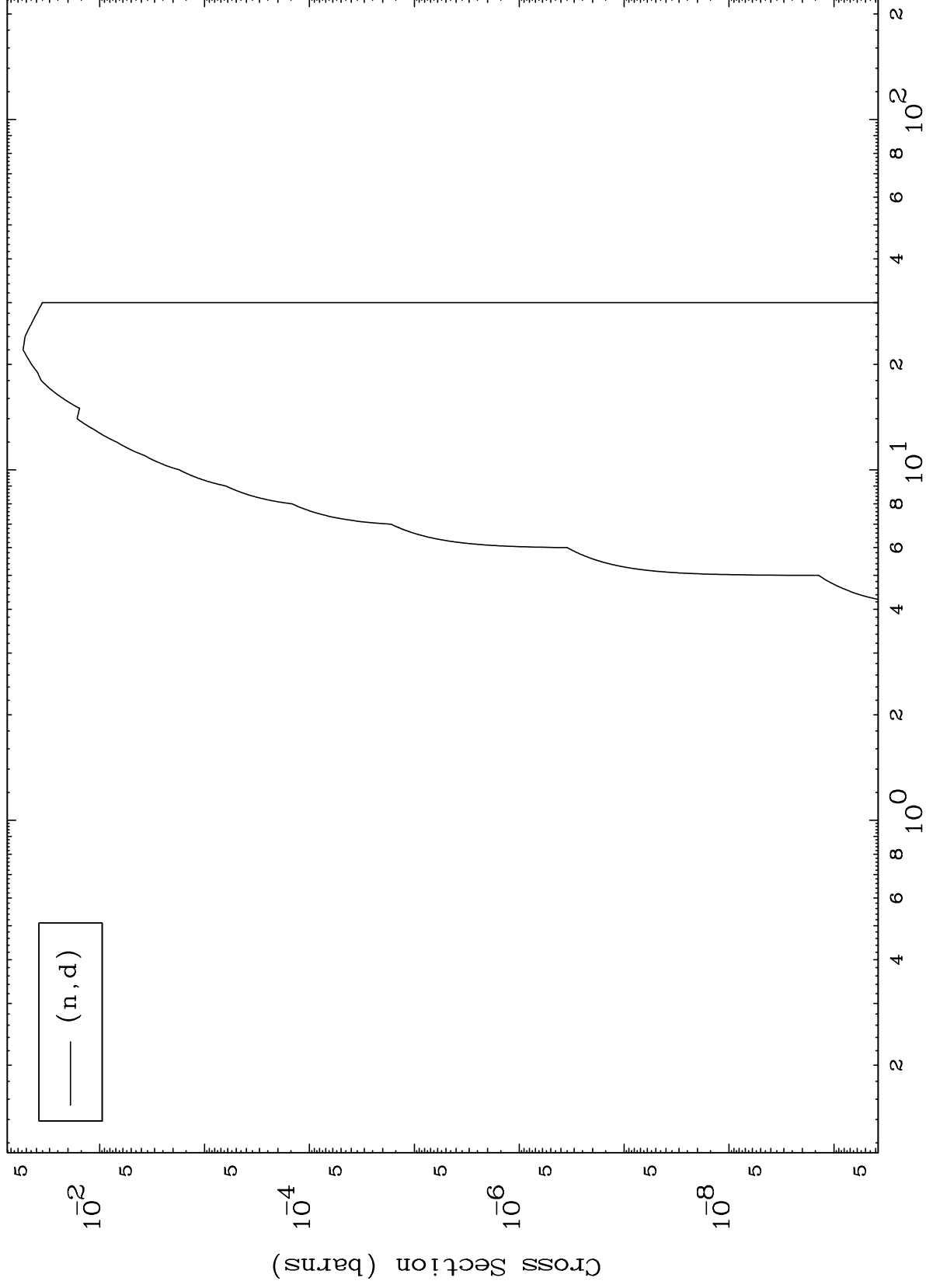
8

MAT 5532

(d,d) Levels

55-Cs-135m

0 Kelvin Cross Sections

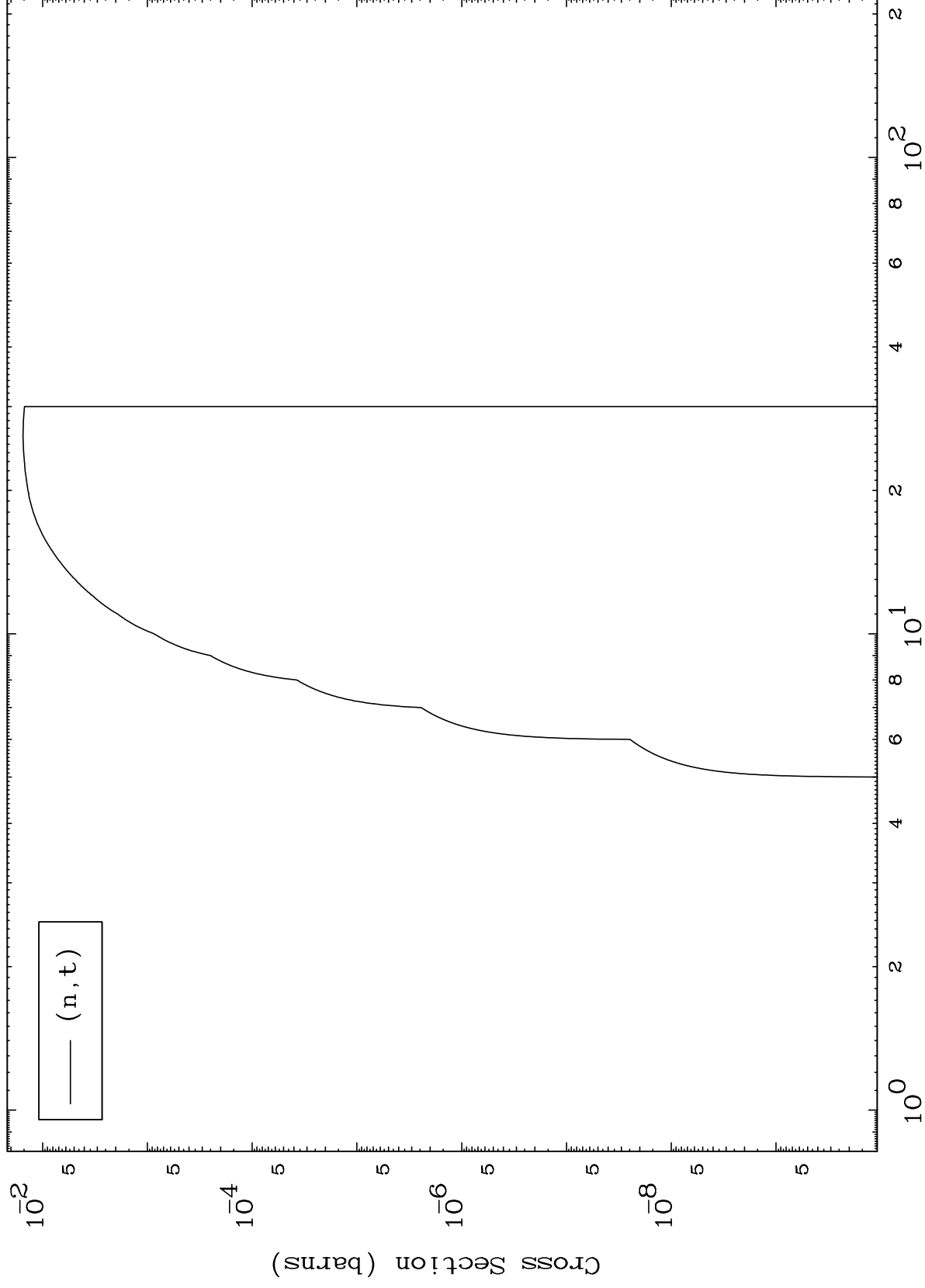


MAT 5532

(d,t) Levels

55-Cs-135m

0 Kelvin Cross Sections



Incident Energy (MeV)

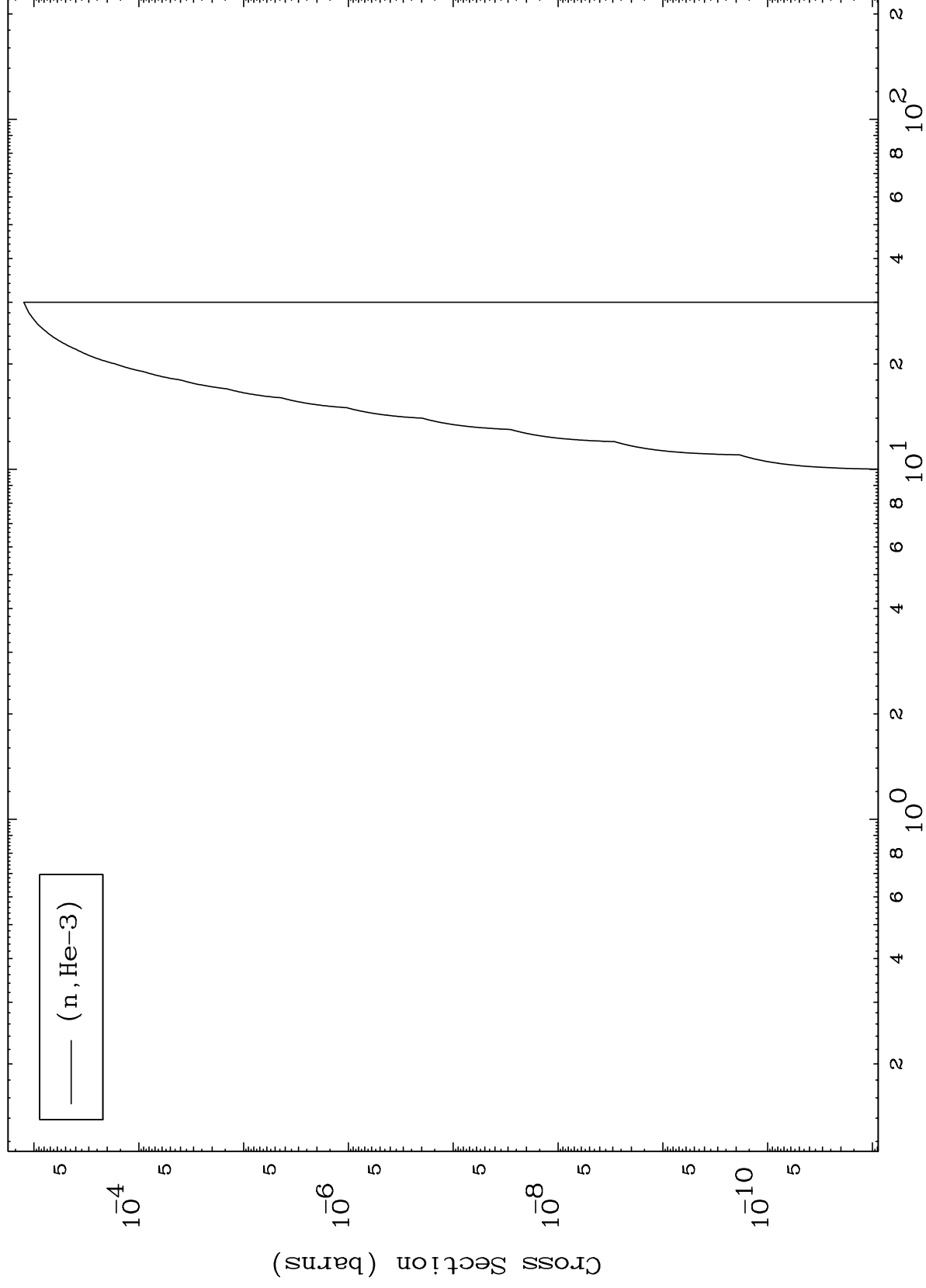
55-Cs-135m

MAT 5532

(d,He3) Levels

55-Cs-135m

0 Kelvin Cross Sections



11

Incident Energy (MeV)

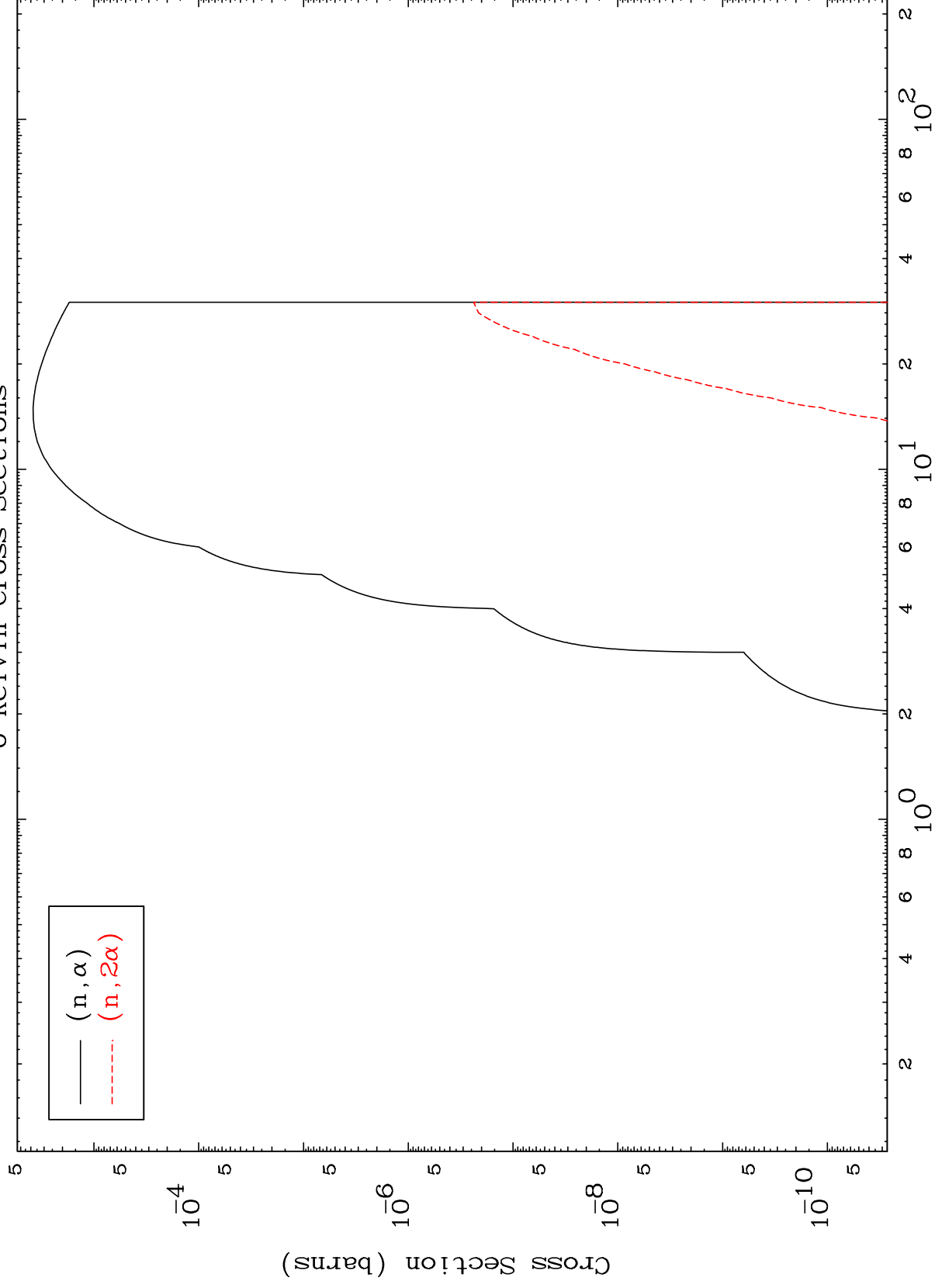
55-Cs-135m

MAT 5532

(d, α) Levels

55-Cs-135m

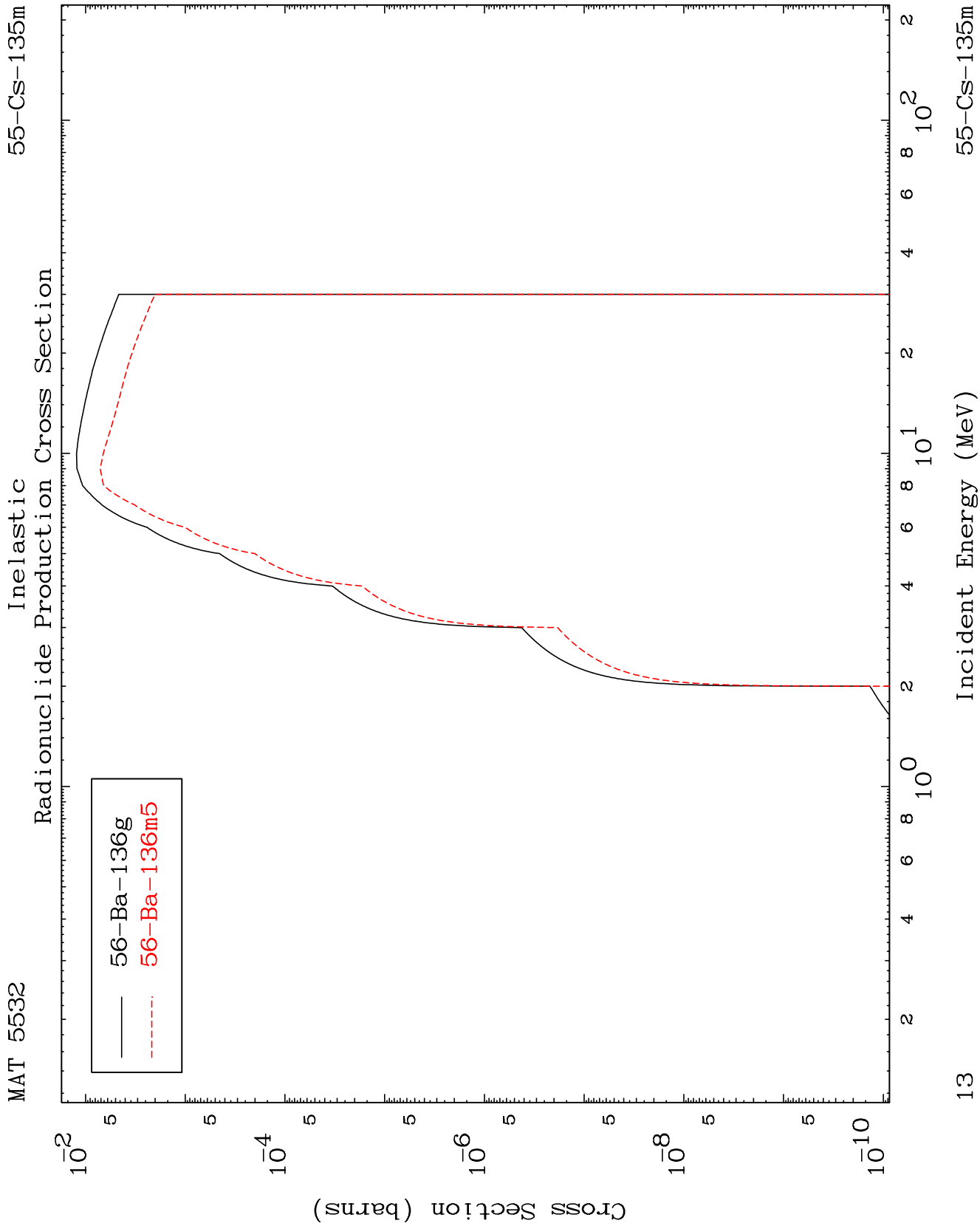
0 Kelvin Cross Sections



12

Incident Energy (MeV)

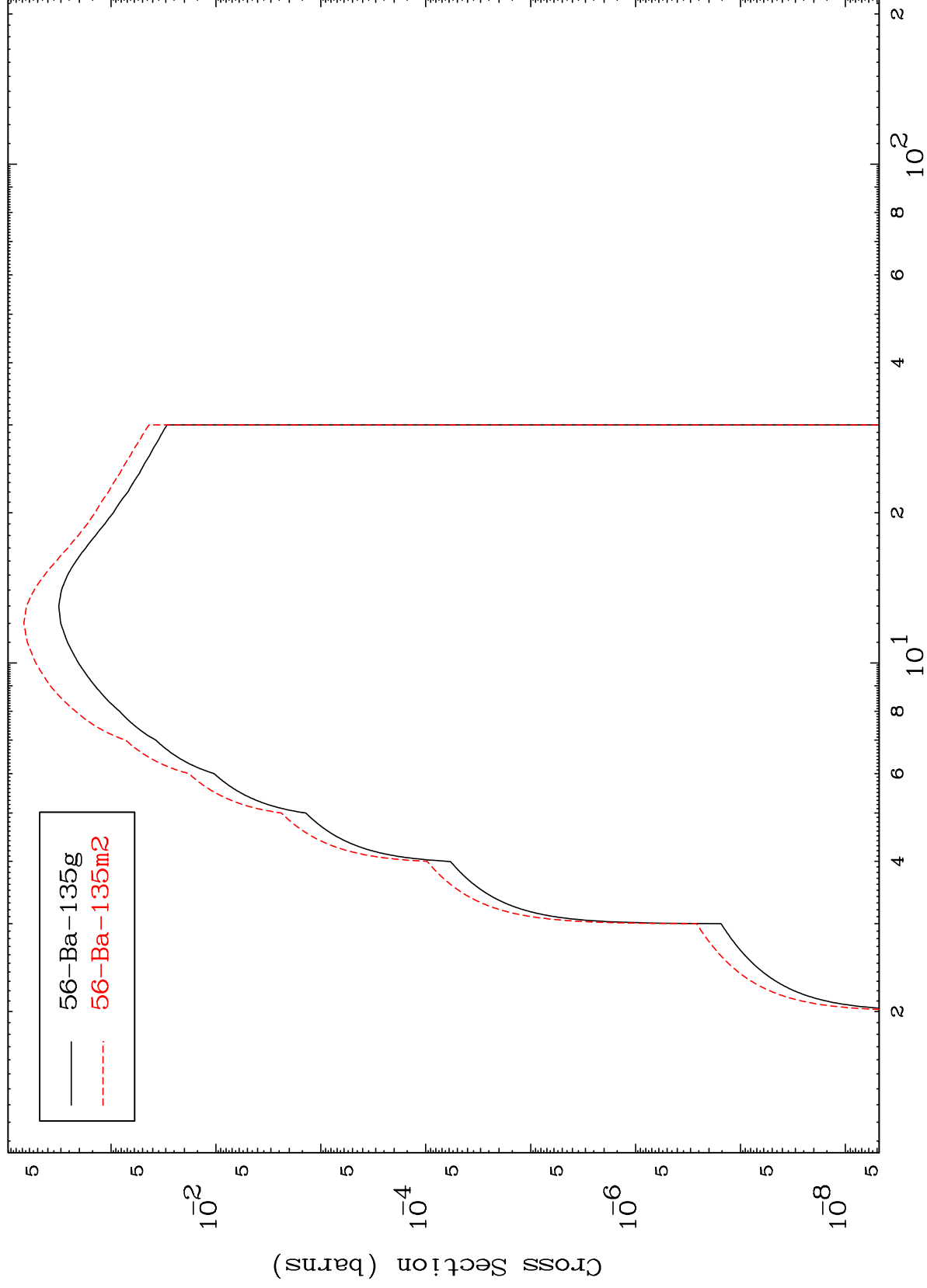
55-Cs-135m



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Radionuclide Production Cross Section
(n,2n)

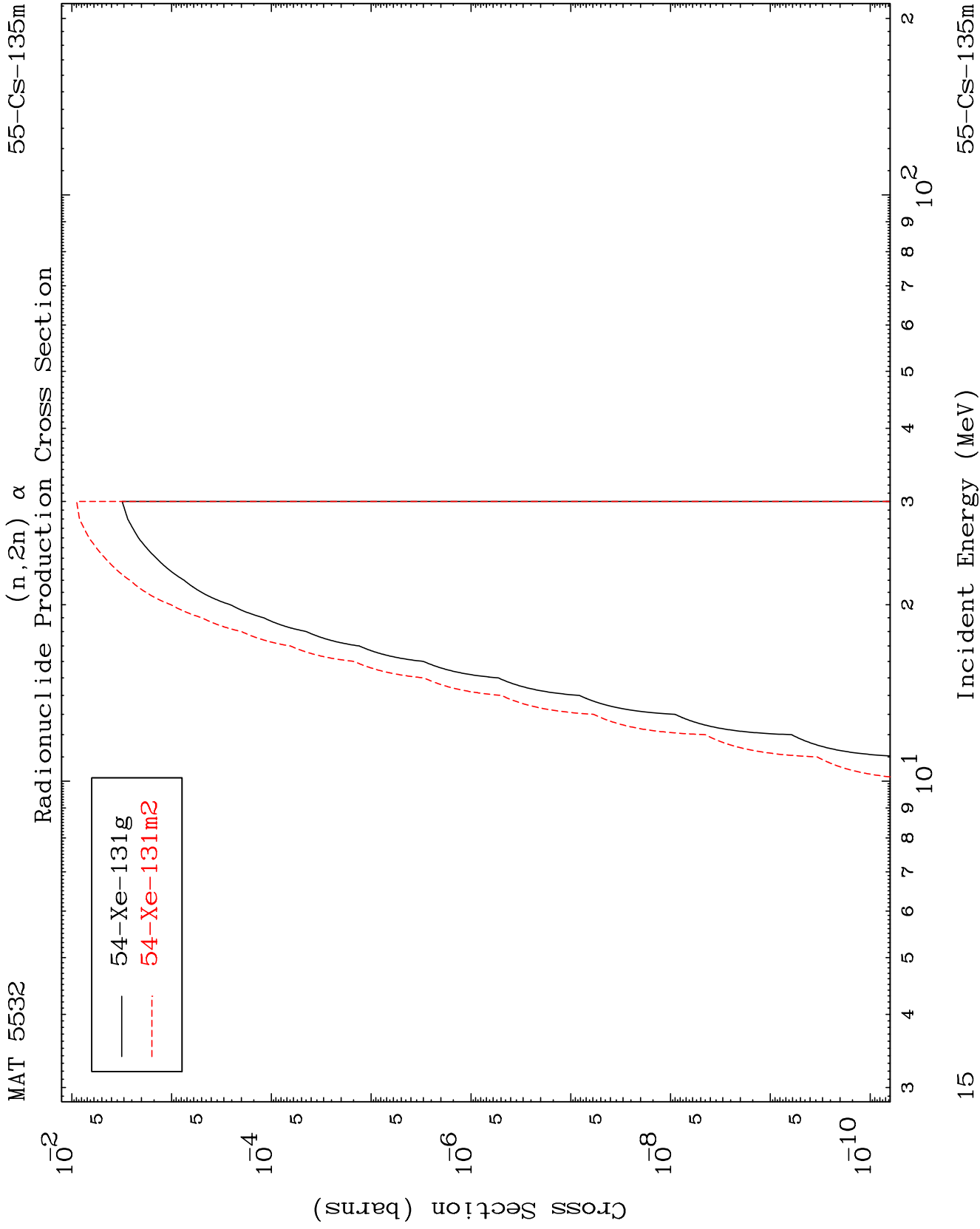
55-Cs-135m



14

Incident Energy (MeV)

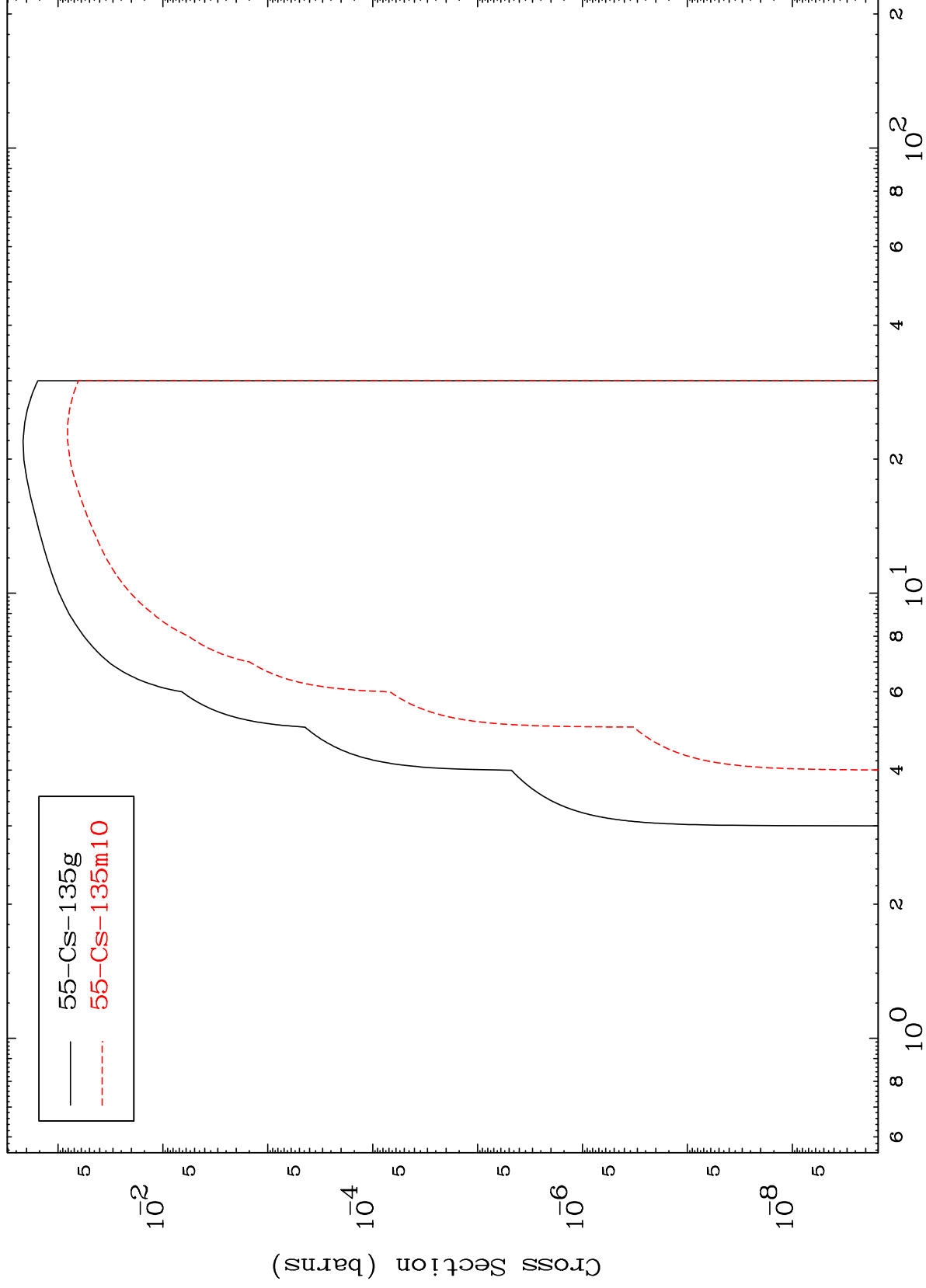
55-Cs-135m



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55-Cs-135m

(n,n') p
Radionuclide Production Cross Section



55-Cs-135m

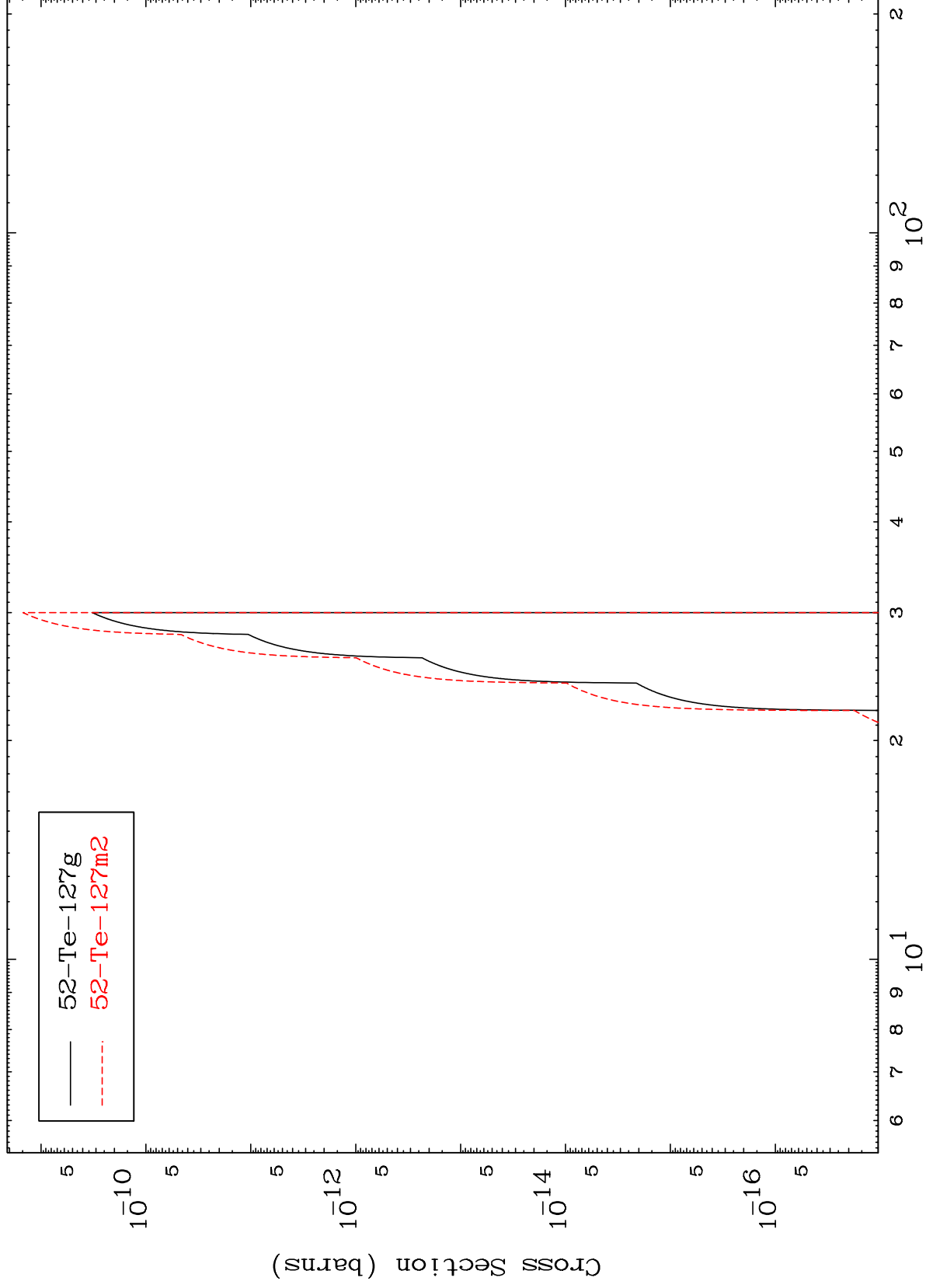
Incident Energy (MeV)

16

MAT 5532

55-Cs-135m

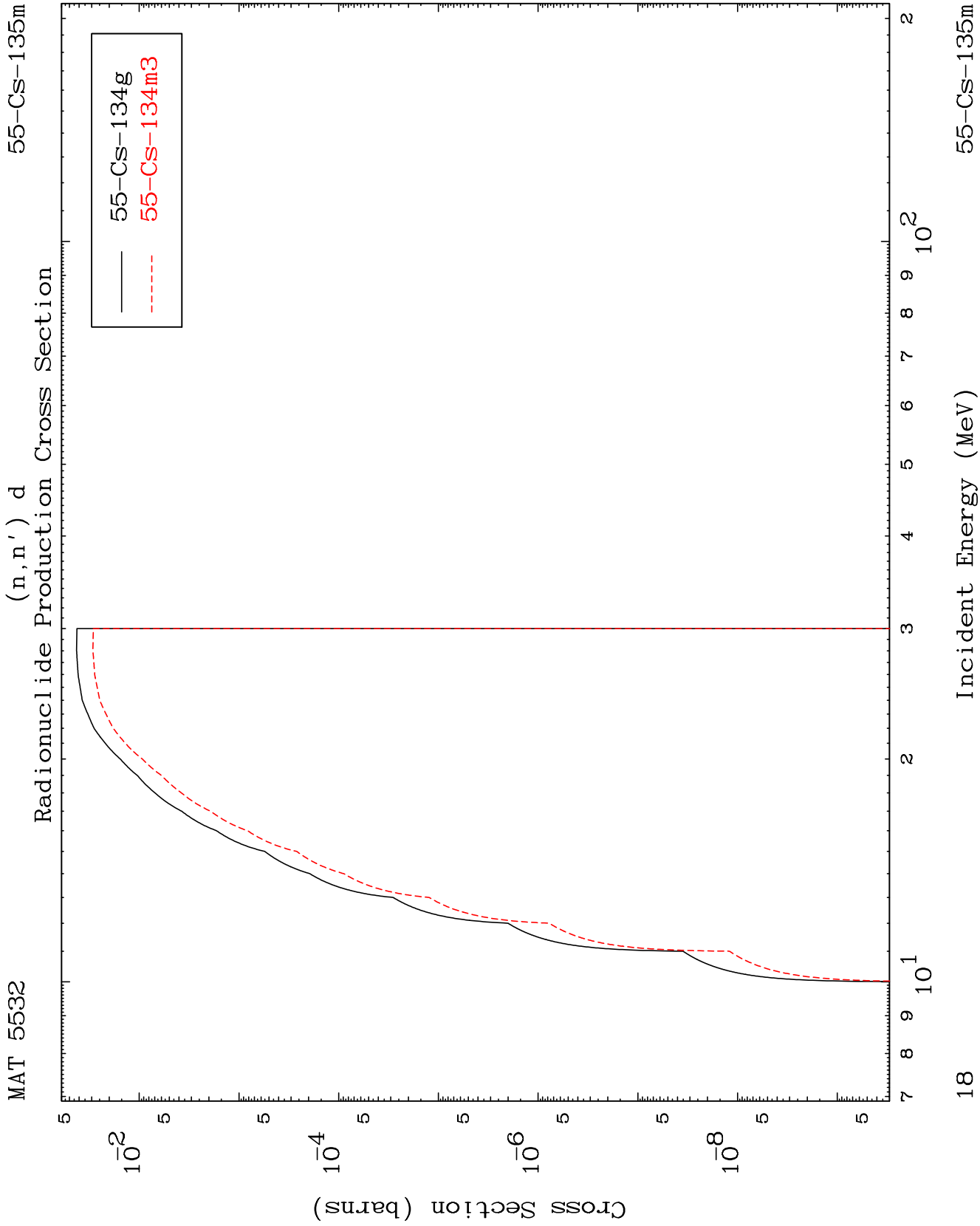
(n,2n) 2 α
Radionuclide Production Cross Section



17

Incident Energy (MeV)

55-Cs-135m

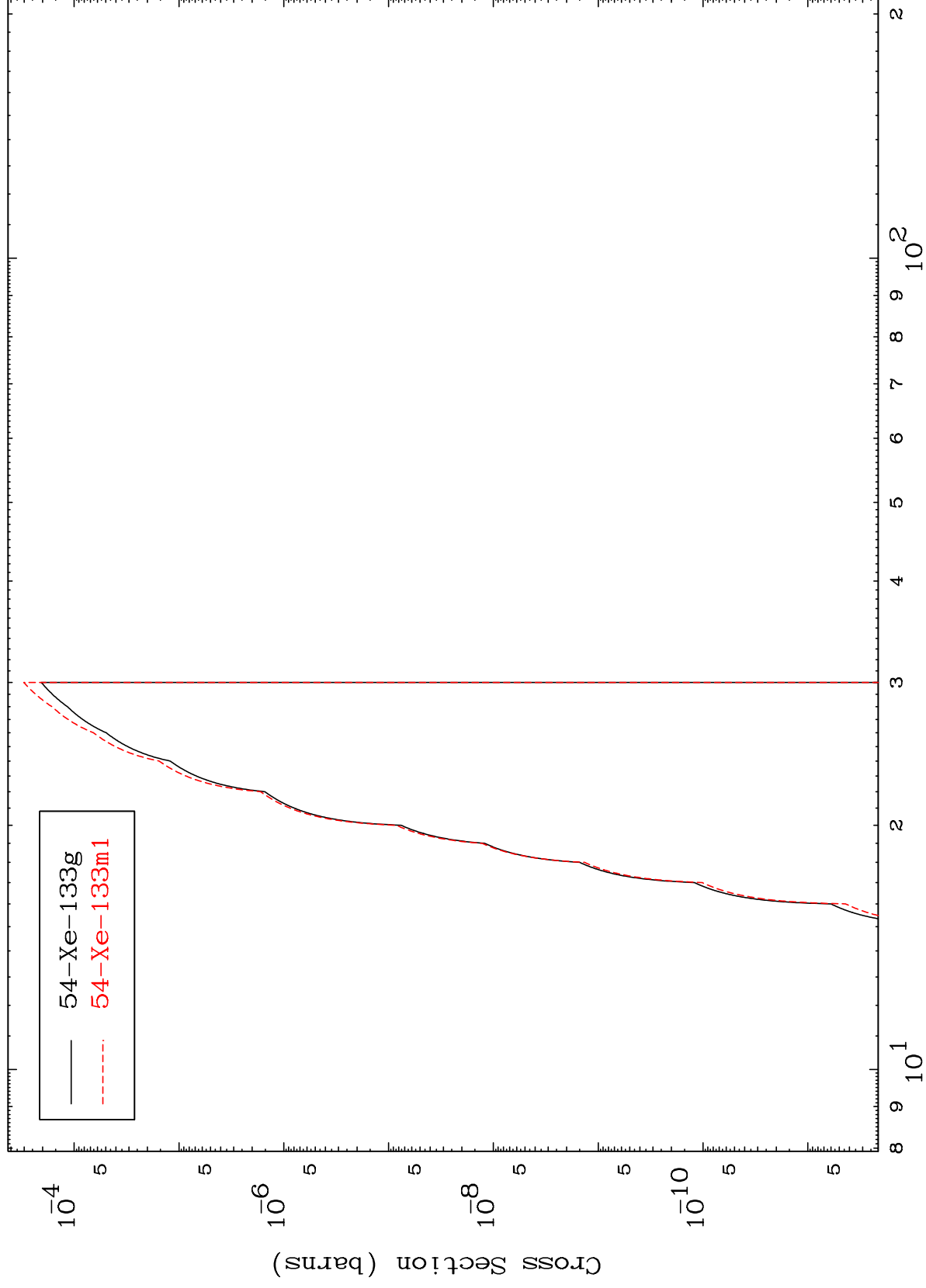


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(n,n') He-3

55-Cs-135m

Radionuclide Production Cross Section



19

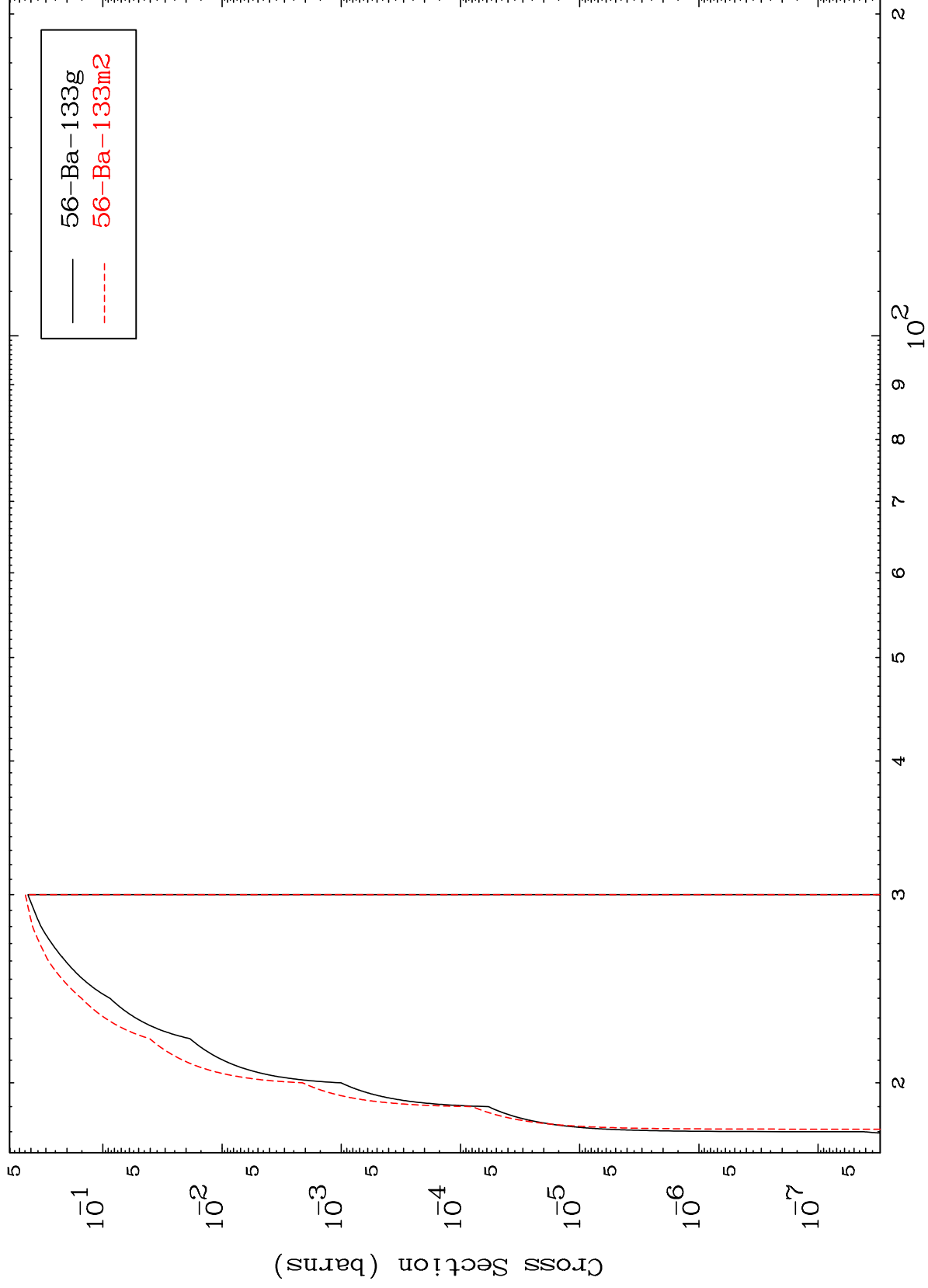
Incident Energy (MeV)

55-Cs-135m

MAT 5532

55-Cs-135m

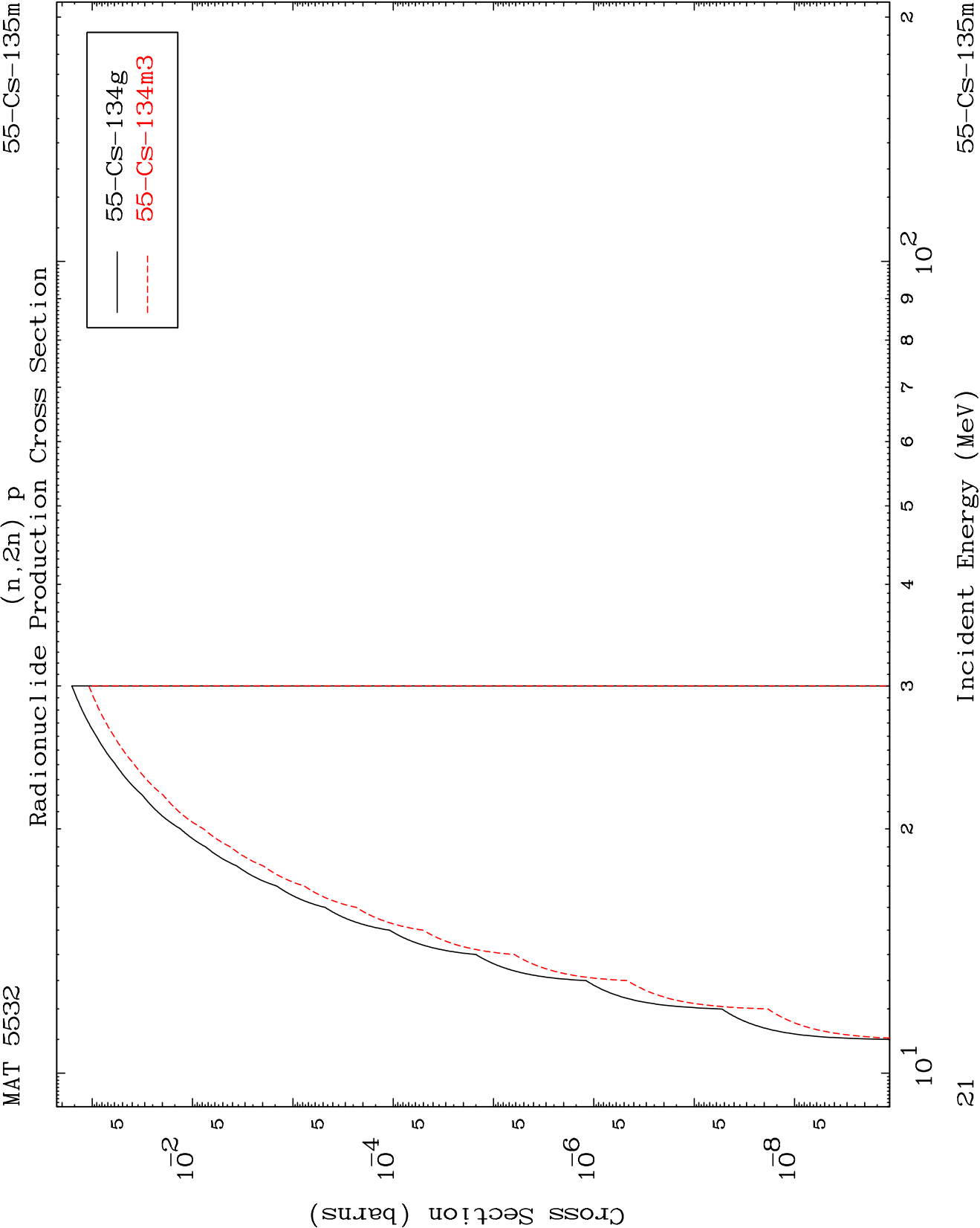
(n,4n)
Radionuclide Production Cross Section



55-Cs-135m

Incident Energy (MeV)

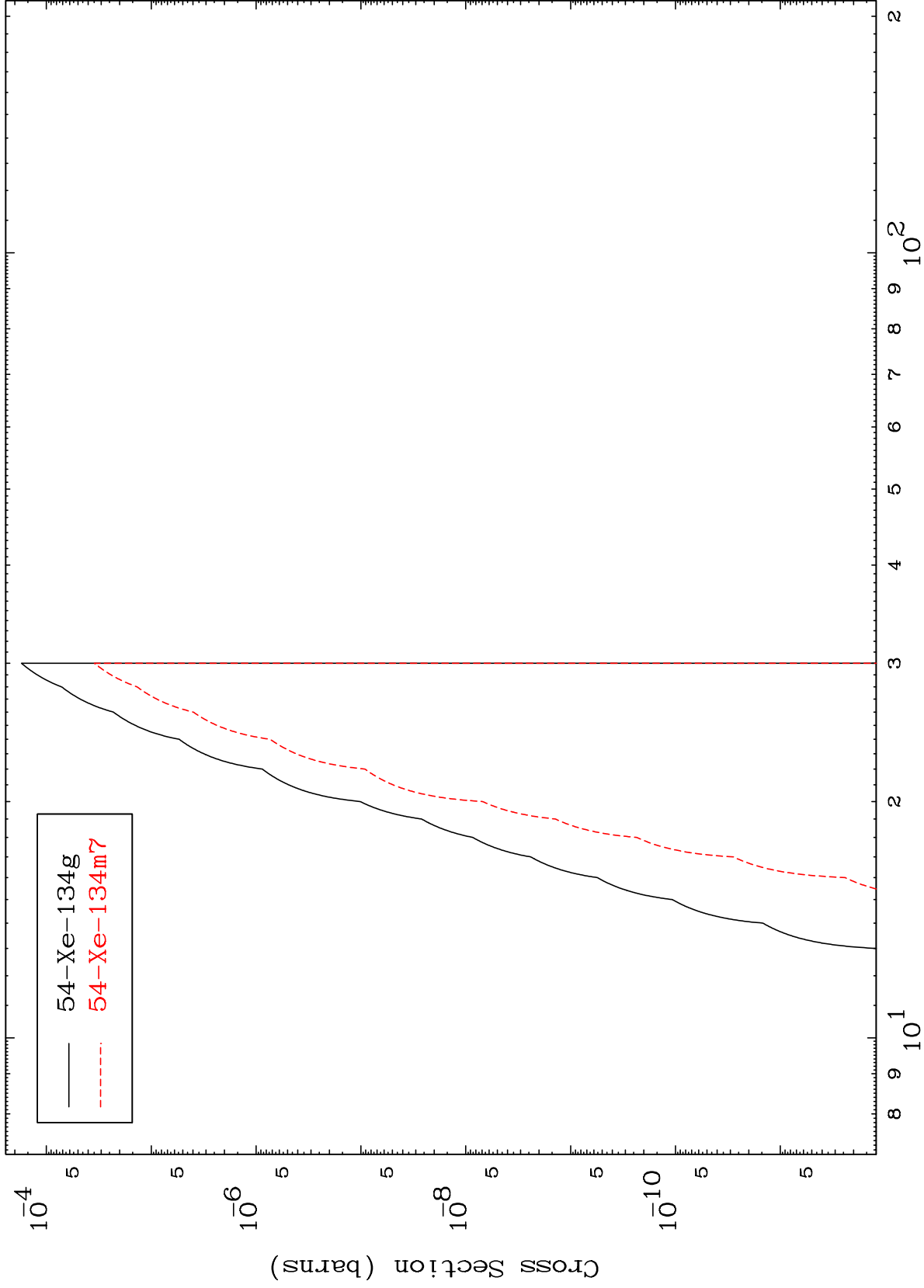
20



MAT 5532

55-Cs-135m

(n,2n) p
Radionuclide Production Cross Section



22

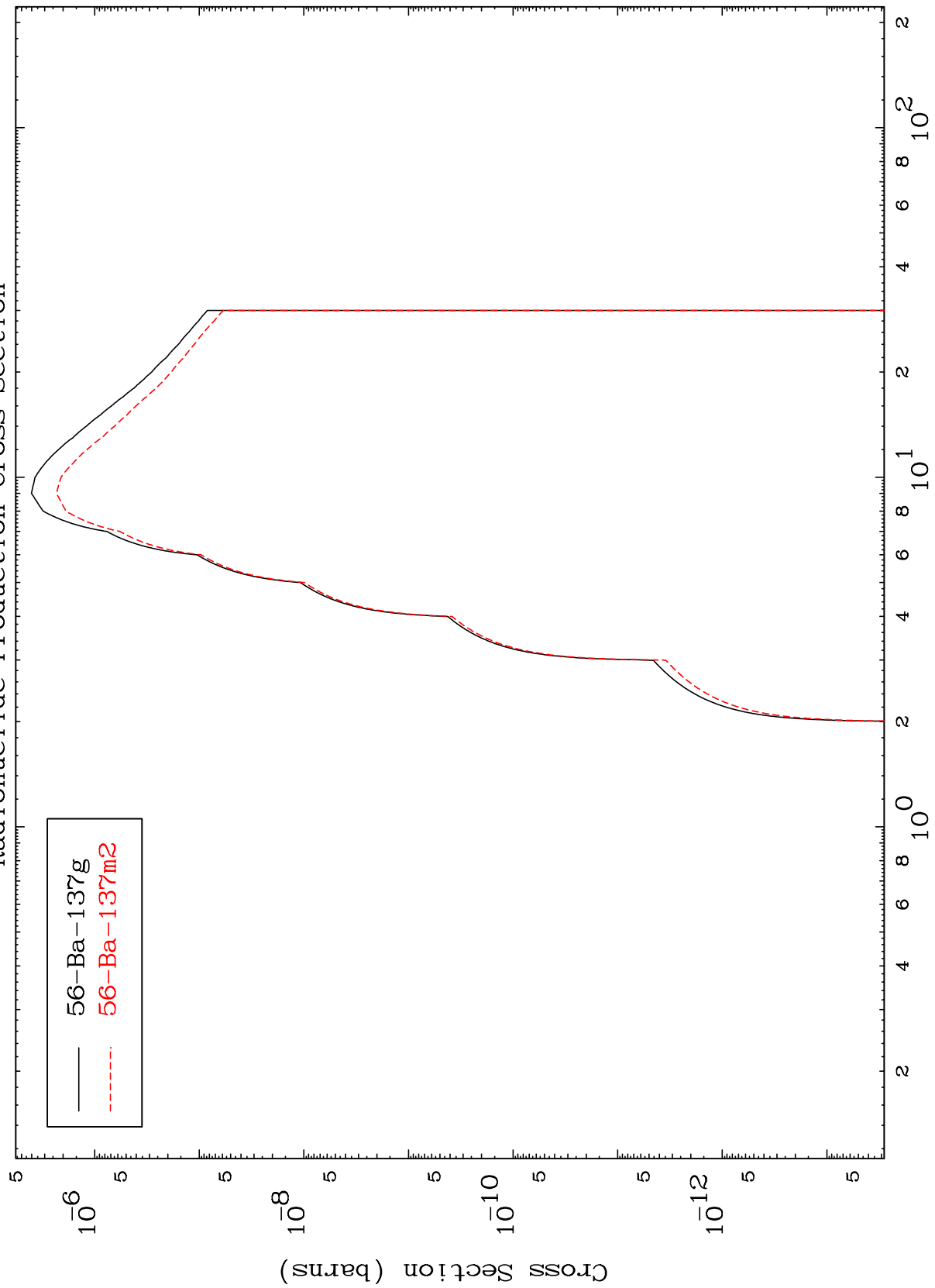
Incident Energy (MeV)

55-Cs-135m

MAT 5532

55-Cs-135m

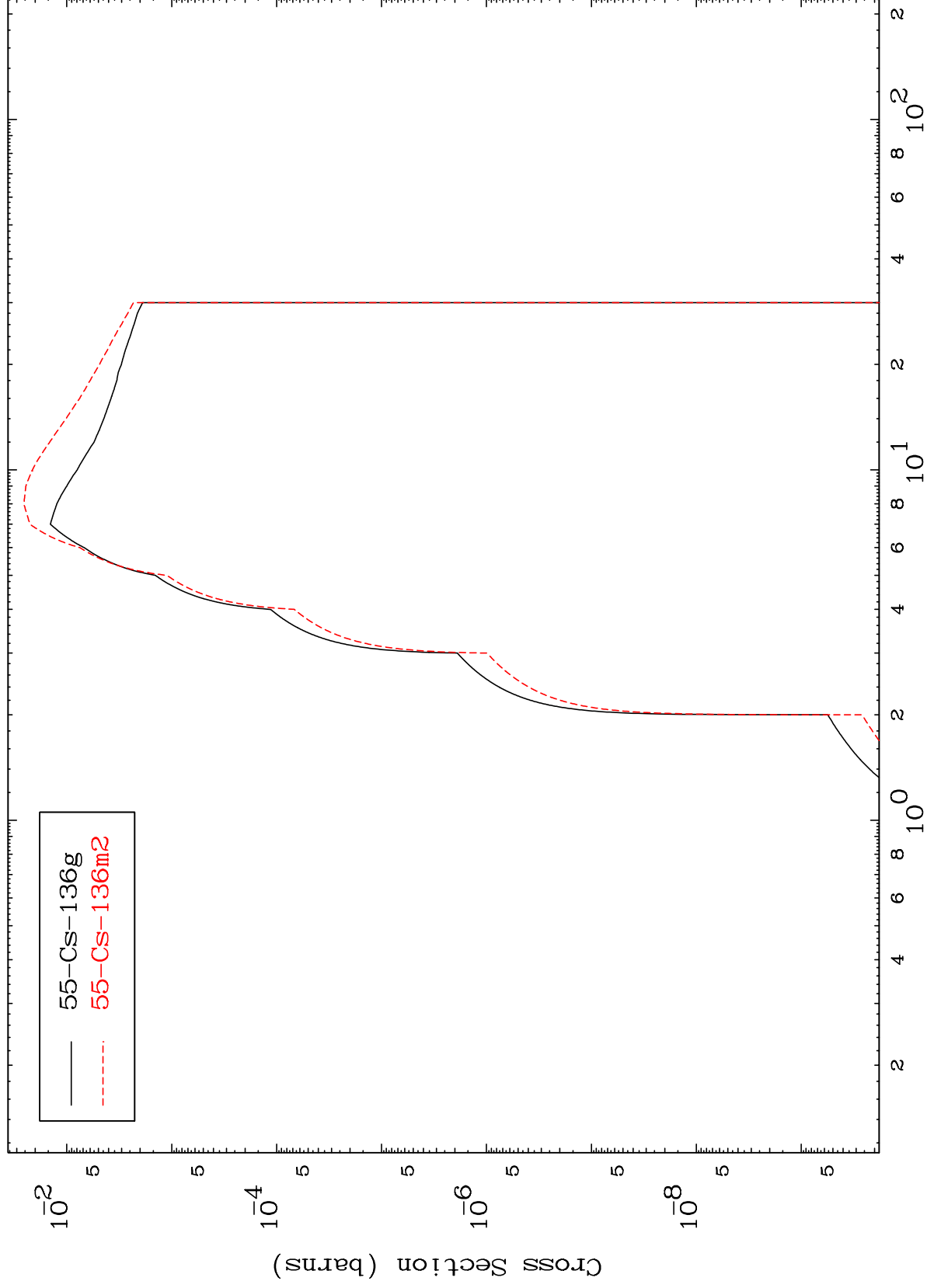
Radionuclide Production Cross Section
(n, γ)



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55-Cs-135m

Radionuclide Production Cross Section (n,p)



24

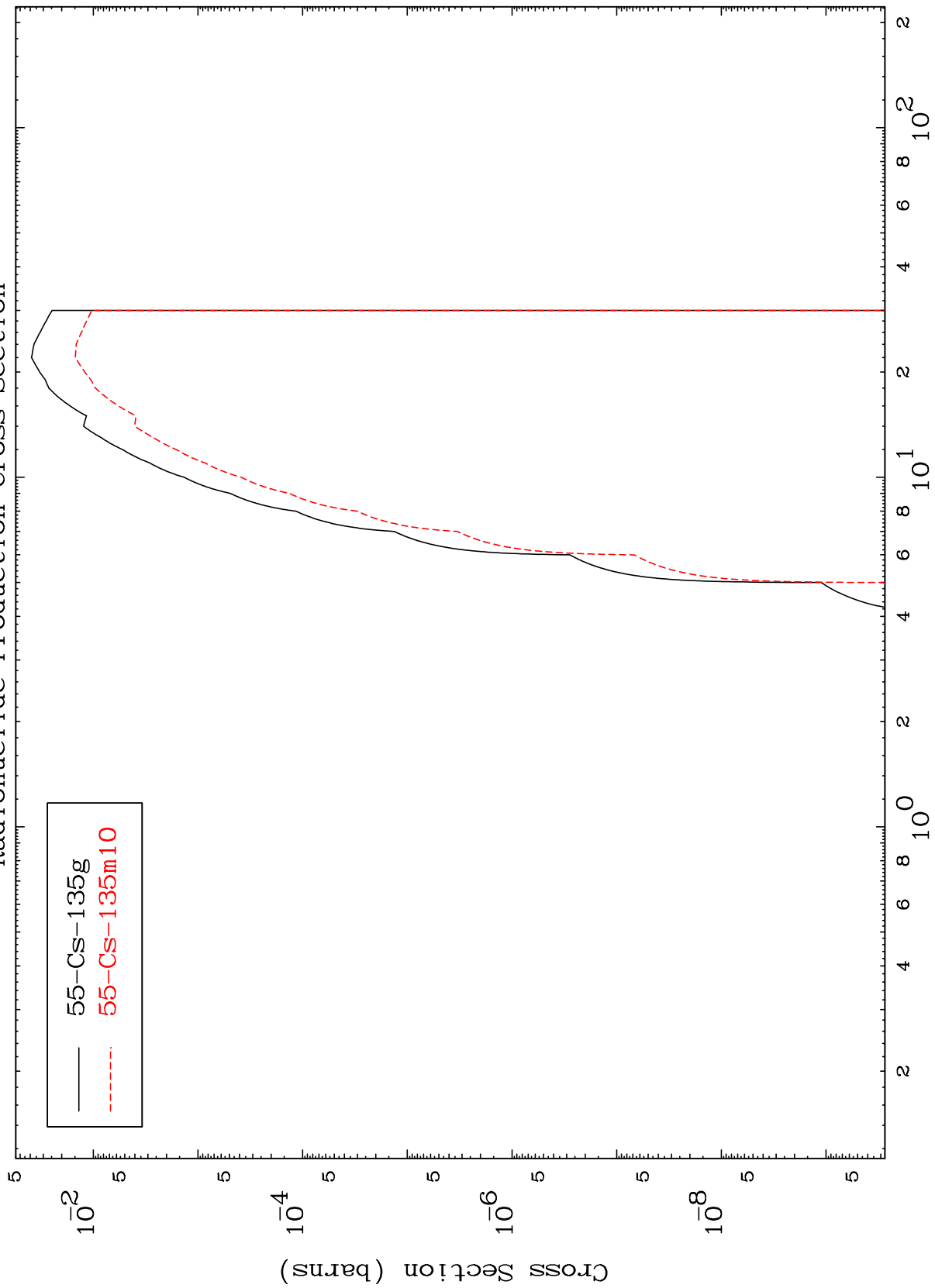
Incident Energy (MeV)

55-Cs-135m

MAT 5532

55-Cs-135m

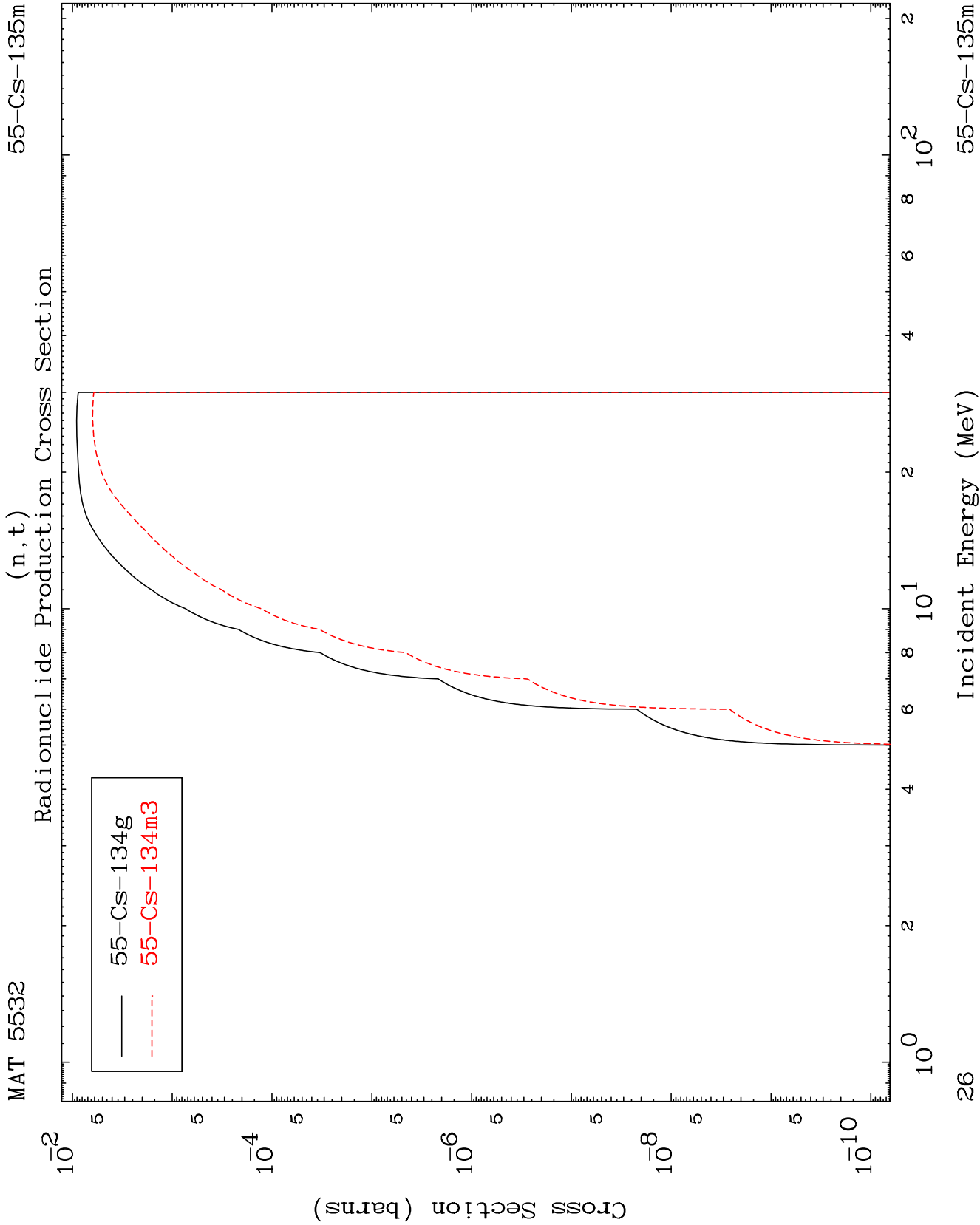
(n,d)
Radionuclide Production Cross Section



25

Incident Energy (MeV)

55-Cs-135m

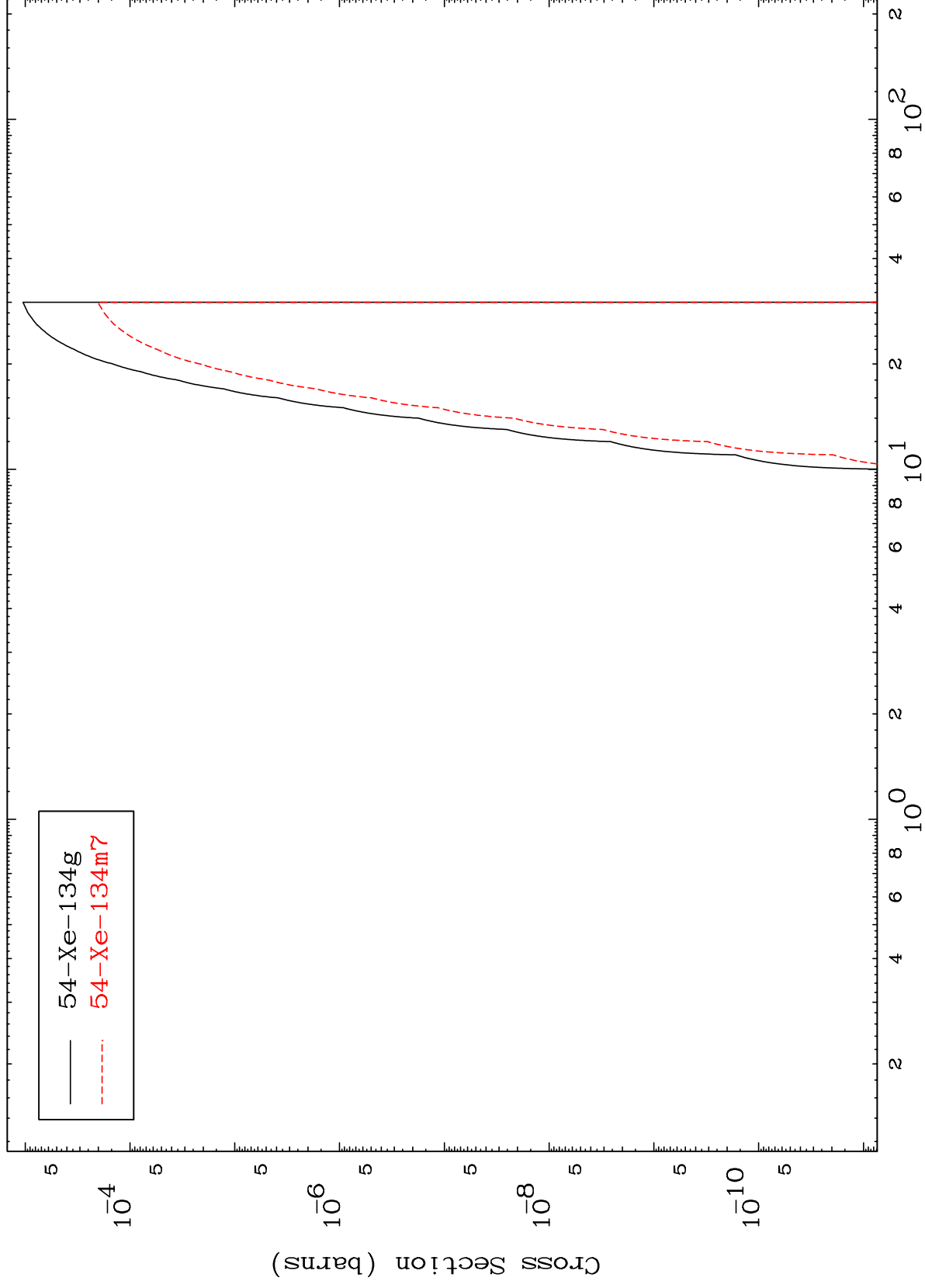


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(n,He-3)

55-Cs-135m

Radionuclide Production Cross Section

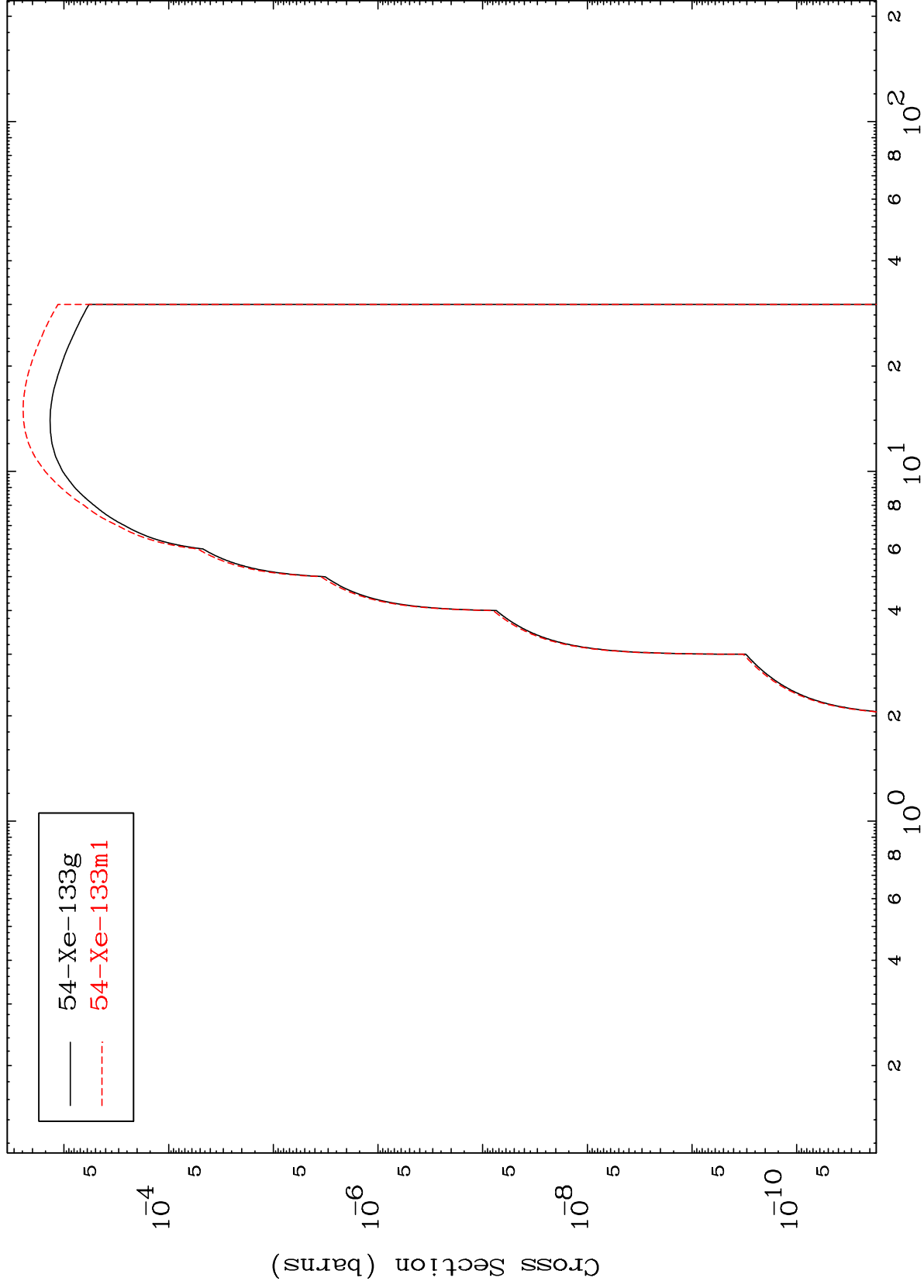


27

Incident Energy (MeV)

55-Cs-135m

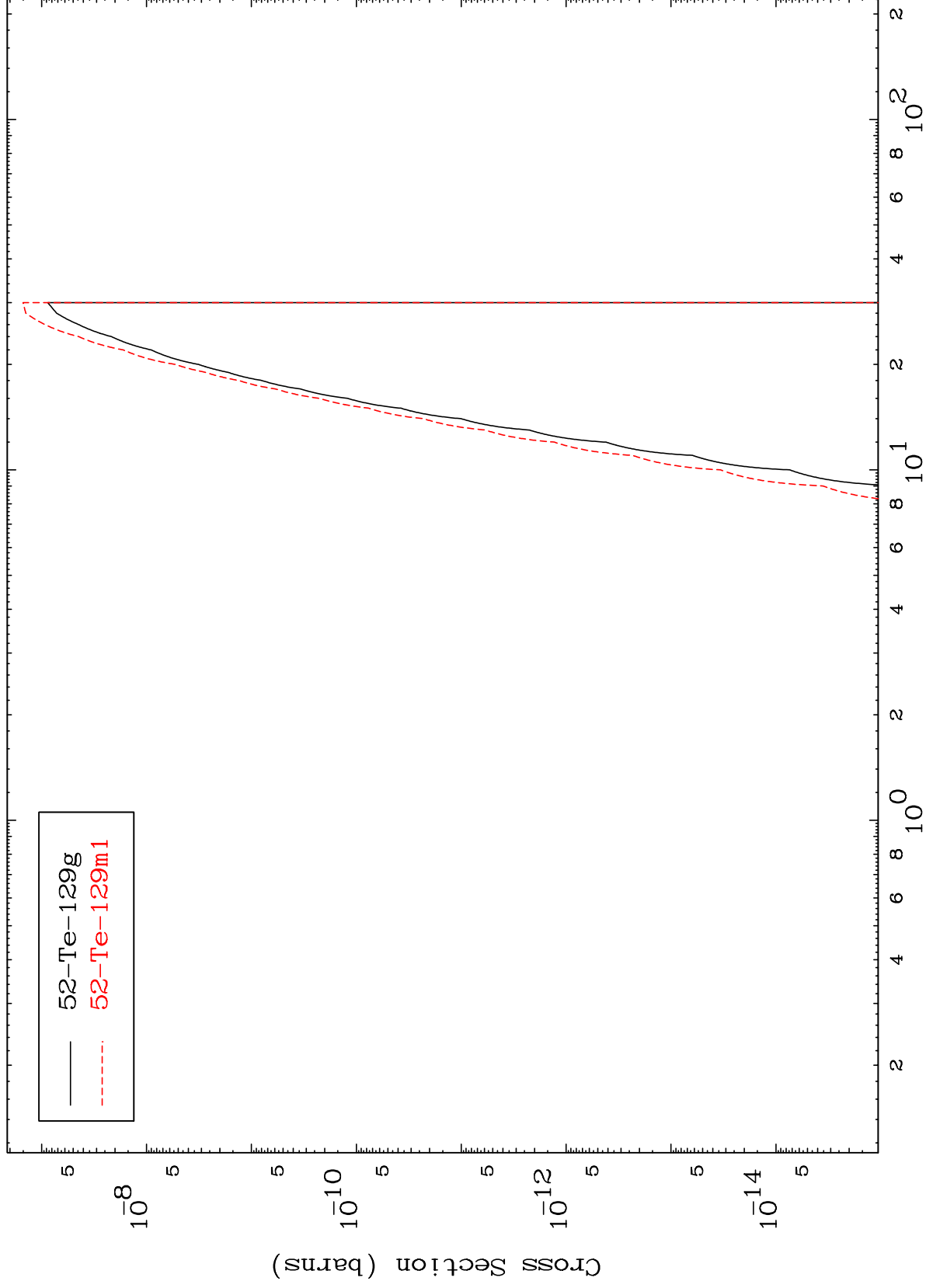
Radionuclide Production Cross Section
(n, α)



MAT 5532

55-Cs-135m

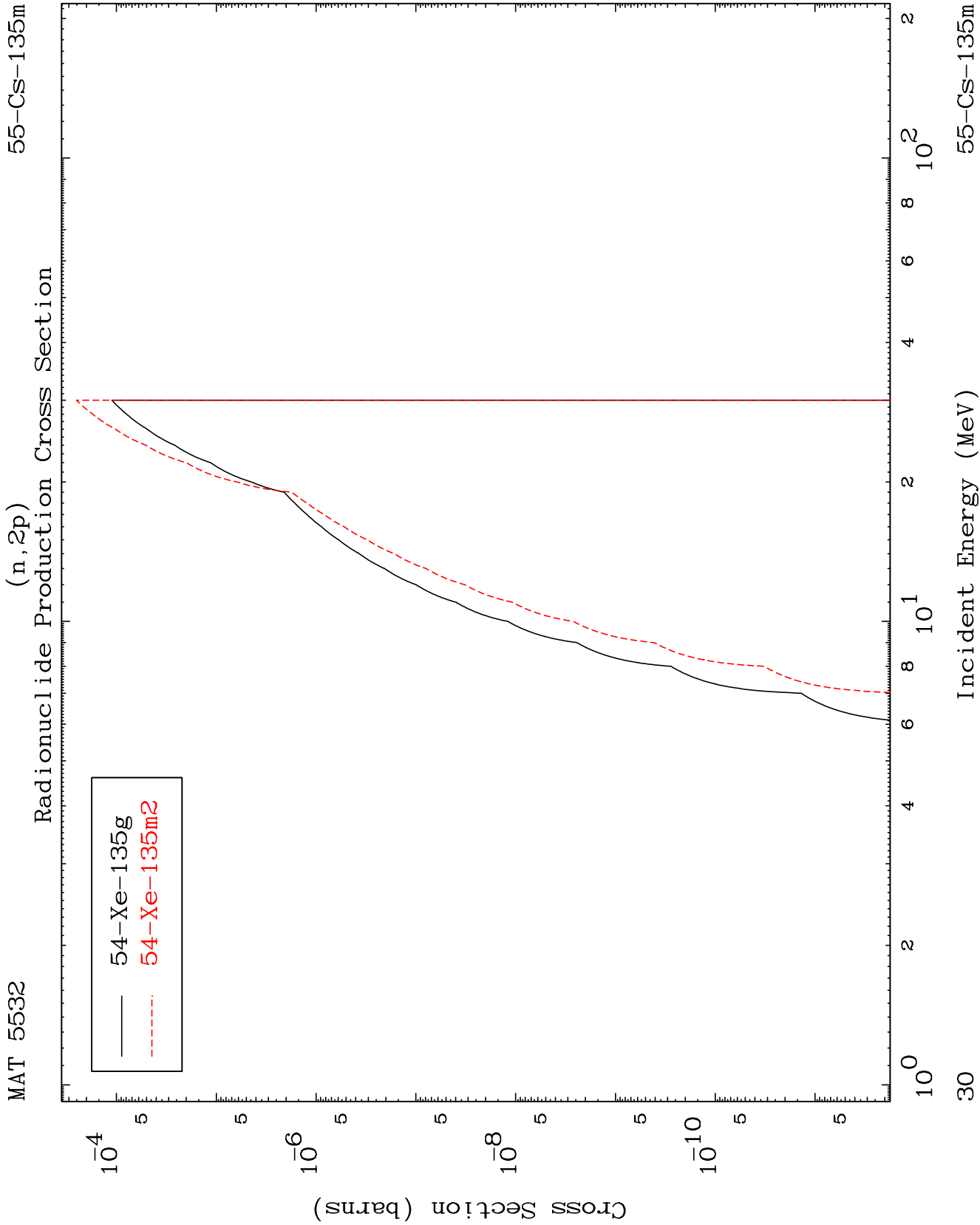
Radionuclide Production Cross Section
(n,2 α)



29

Incident Energy (MeV)

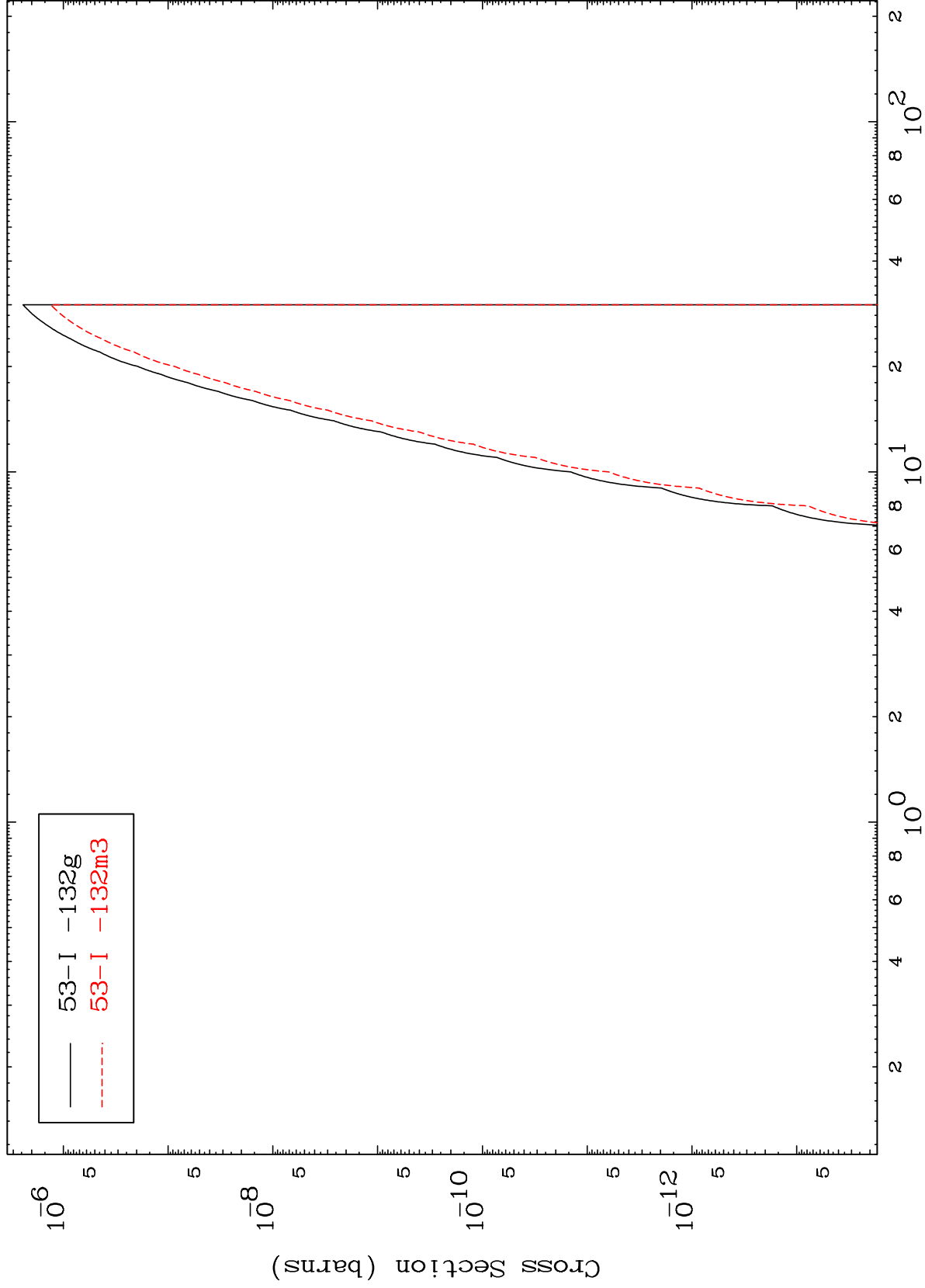
55-Cs-135m



MAT 5532

55-Cs-135m

(n,p) α
Radionuclide Production Cross Section



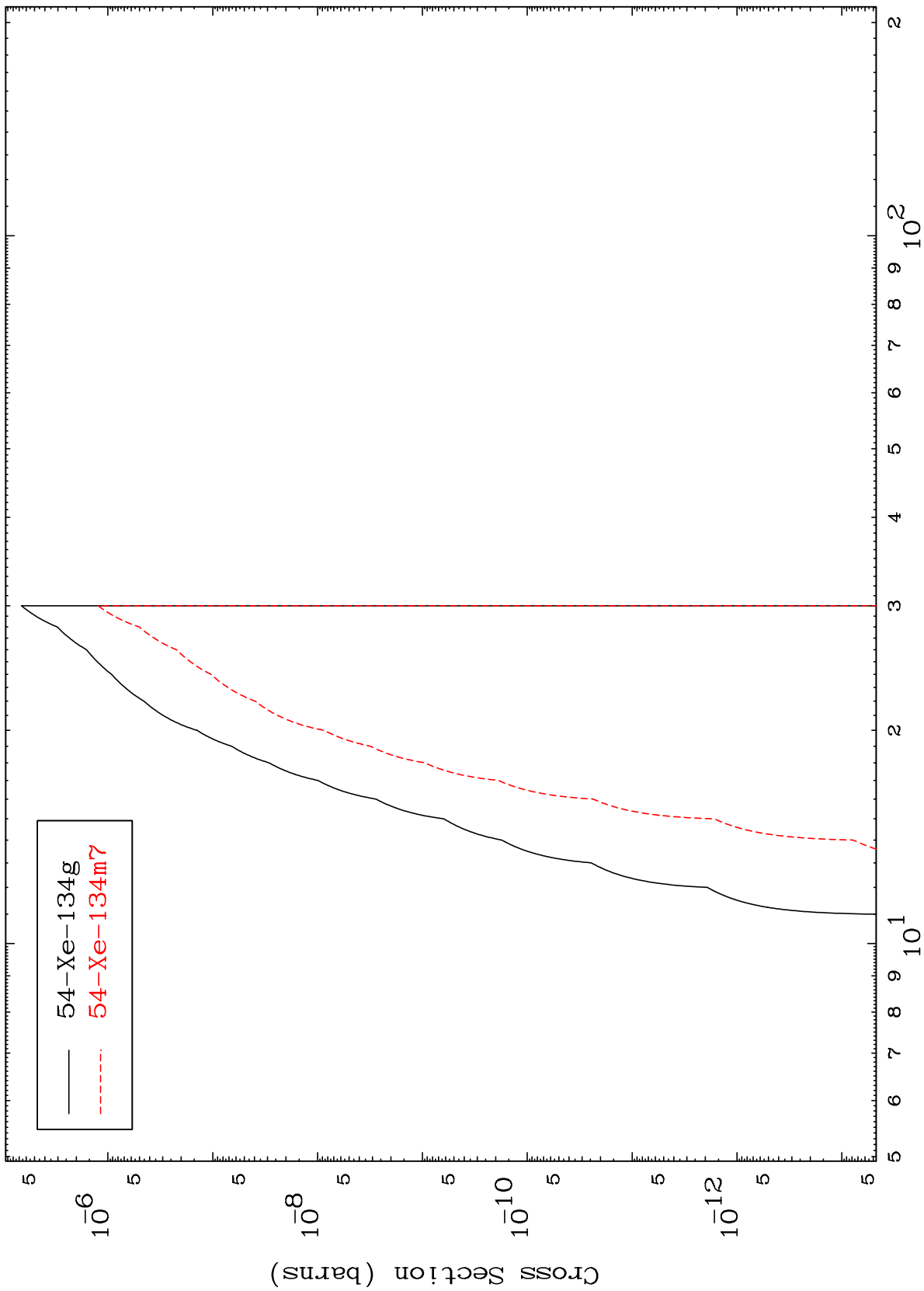
31

55-Cs-135m

MAT 5532

55-Cs-135m

(n,p) d
Radionuclide Production Cross Section



32

Incident Energy (MeV)

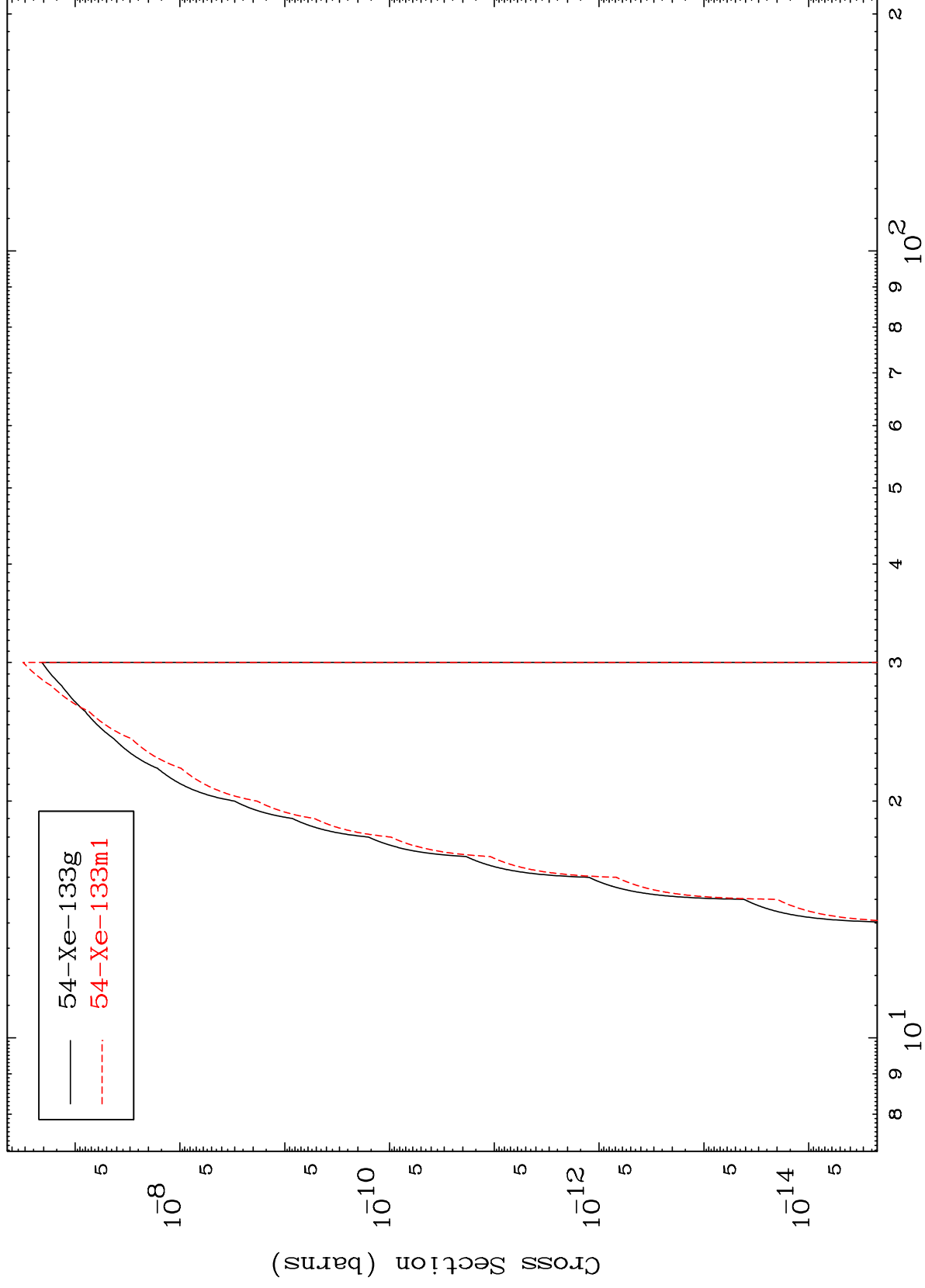
55-Cs-135m

MAT 5532

(n,p) t

55-Cs-135m

Radionuclide Production Cross Section



33

Incident Energy (MeV)

55-Cs-135m