

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

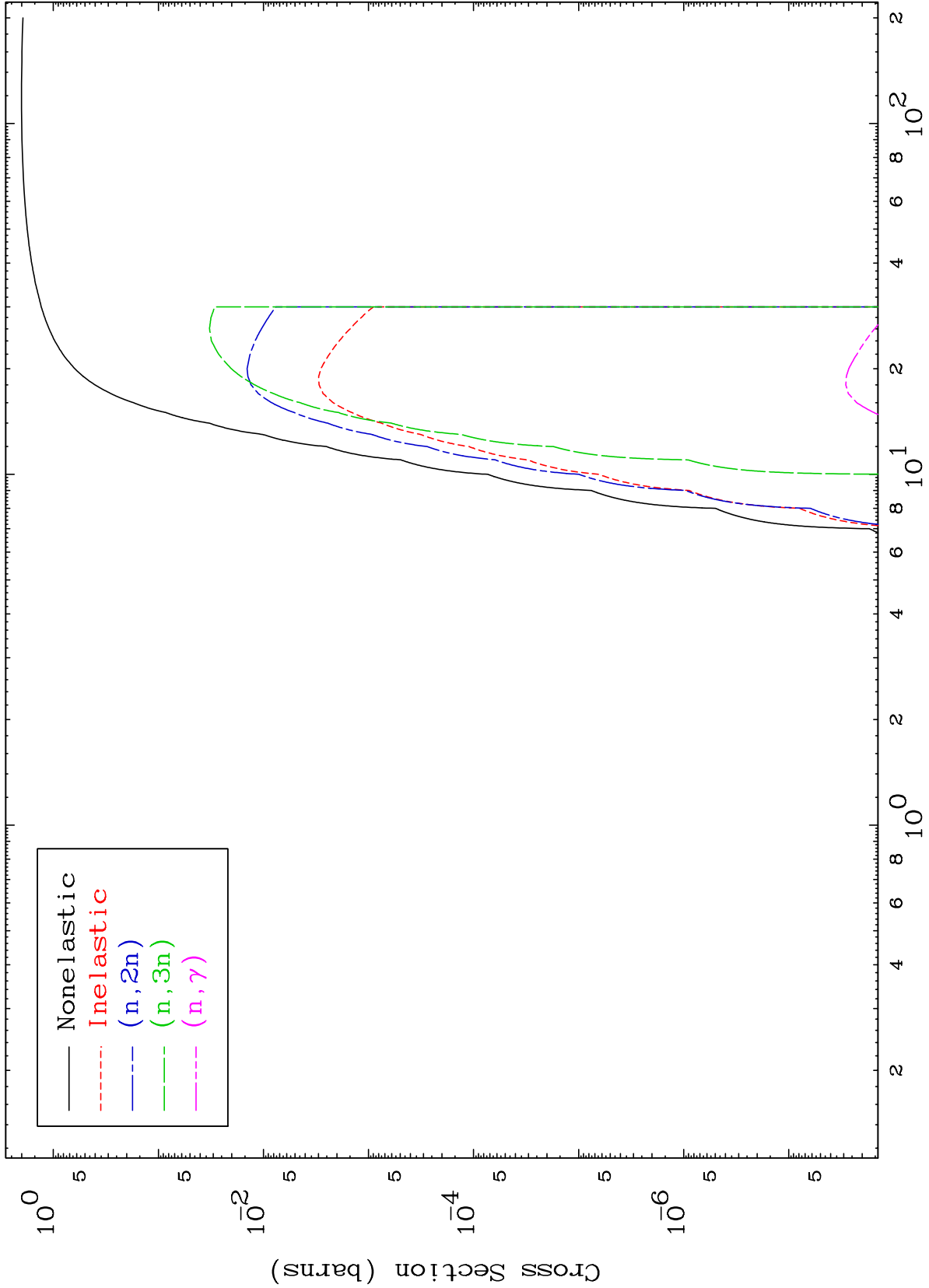
Press Mouse Button to Start

MAT 5452

He-3 Major

54-Xe-133

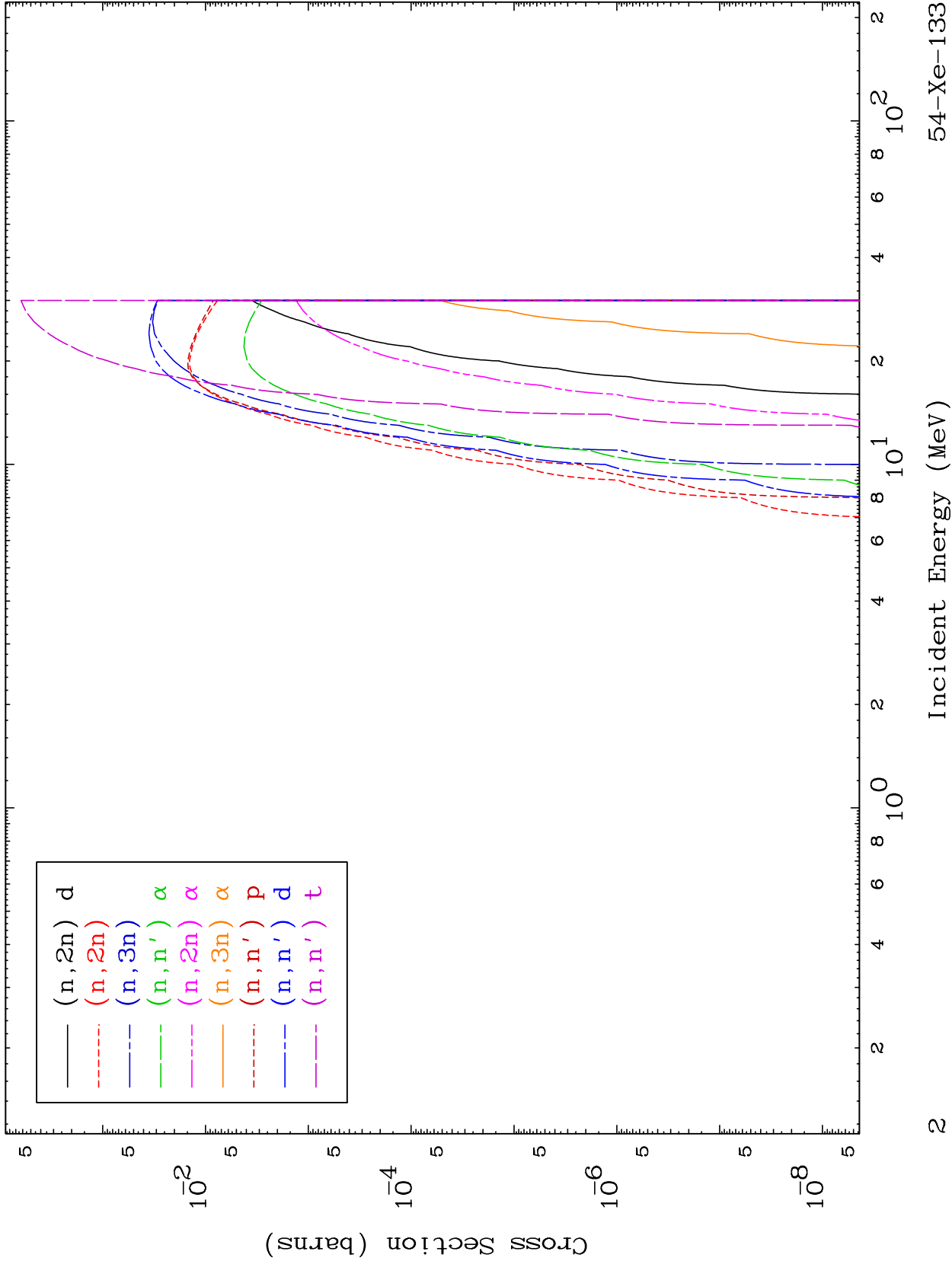
0 Kelvin Cross Sections

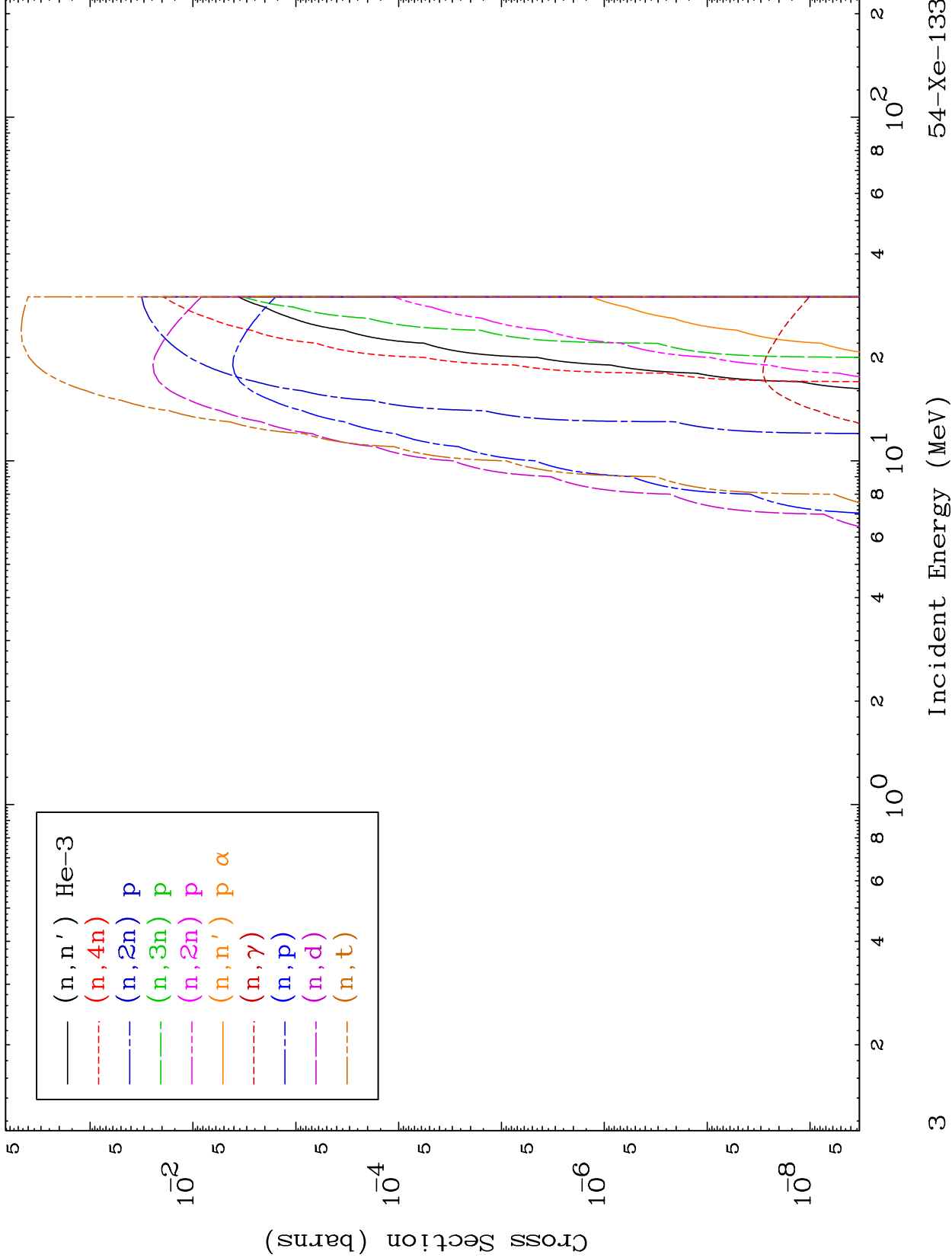


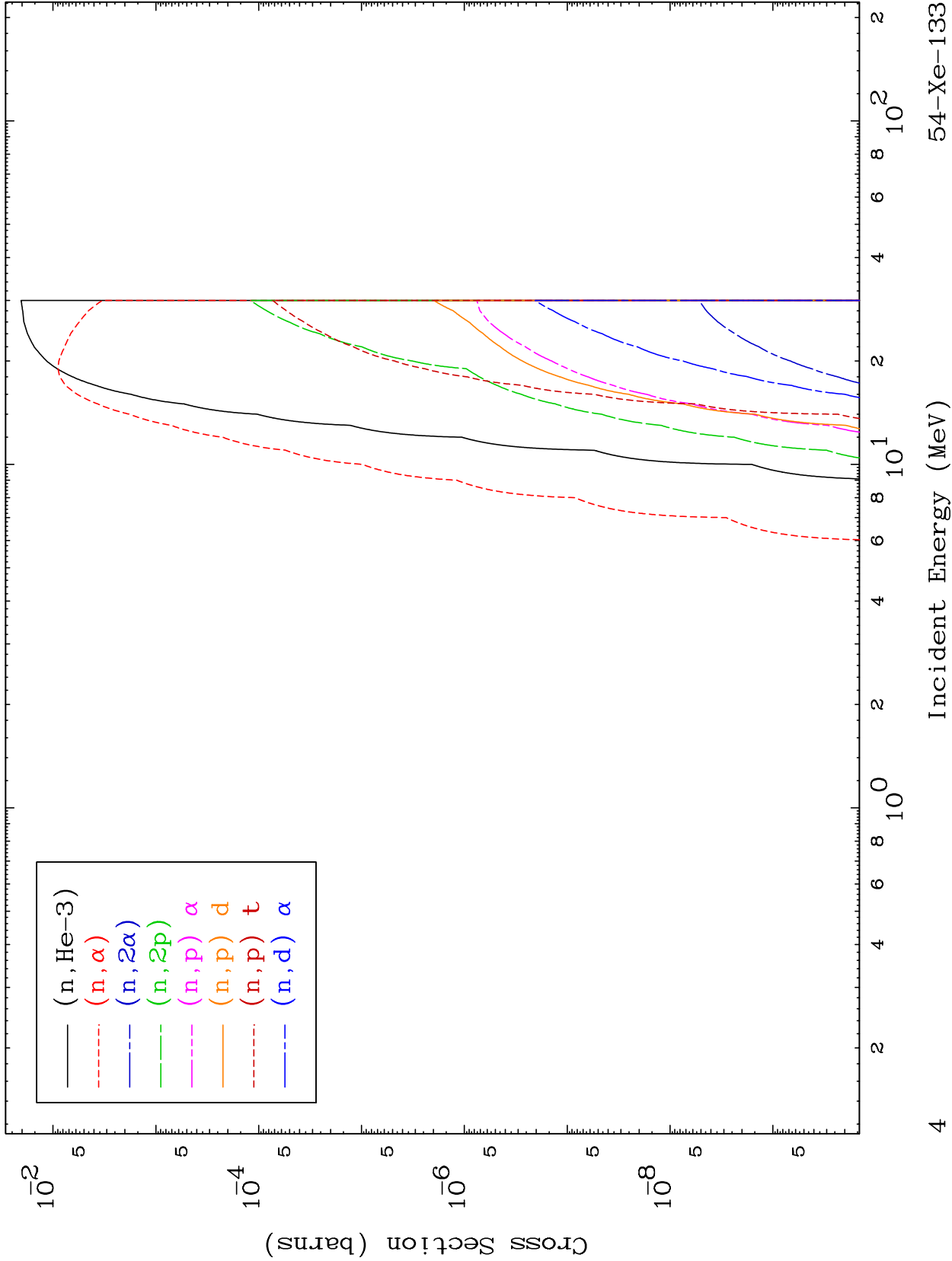
MAT 5452

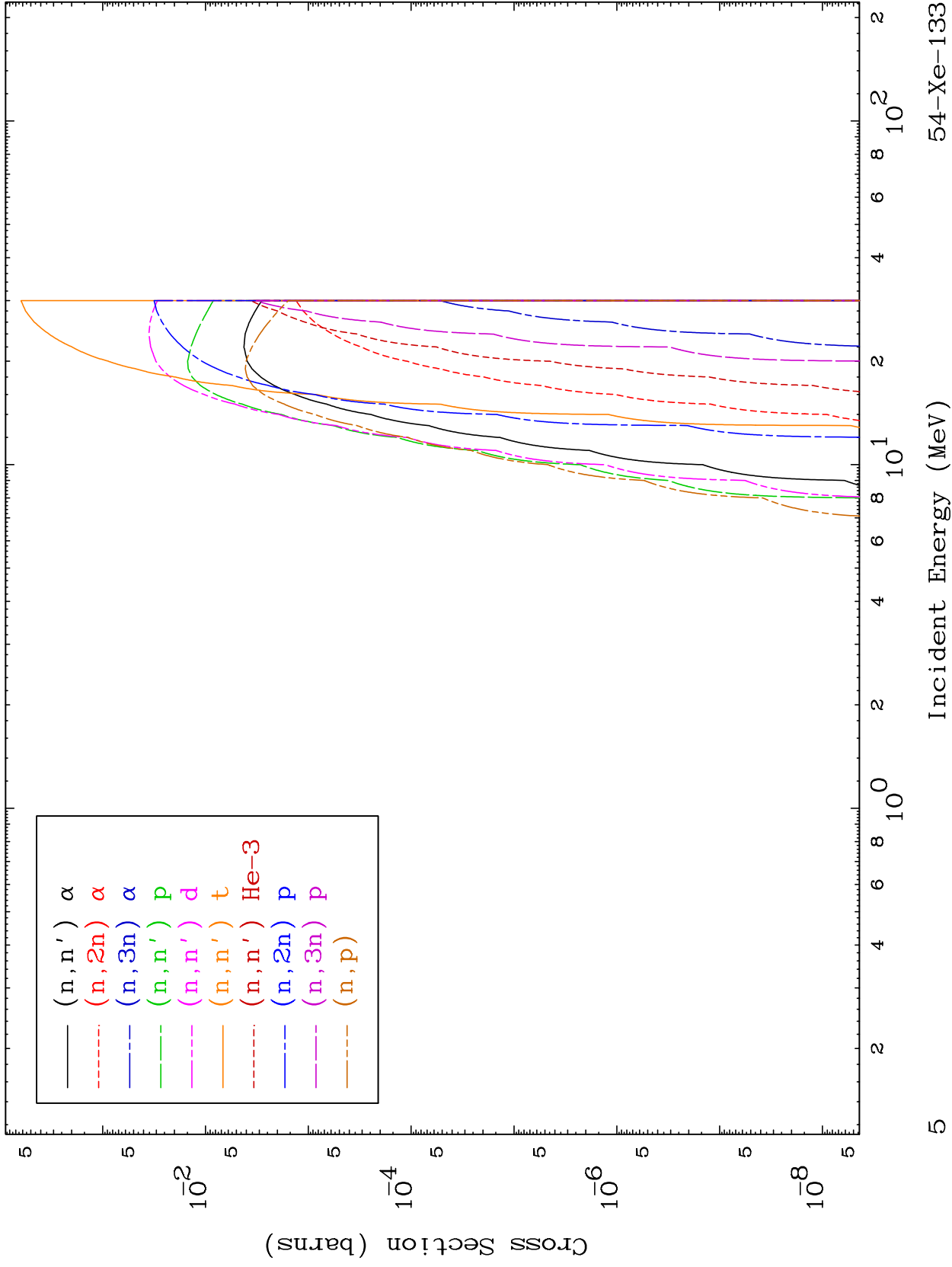
He-3 Neutron Absorption
0 Kelvin Cross Sections

54-Xe-133





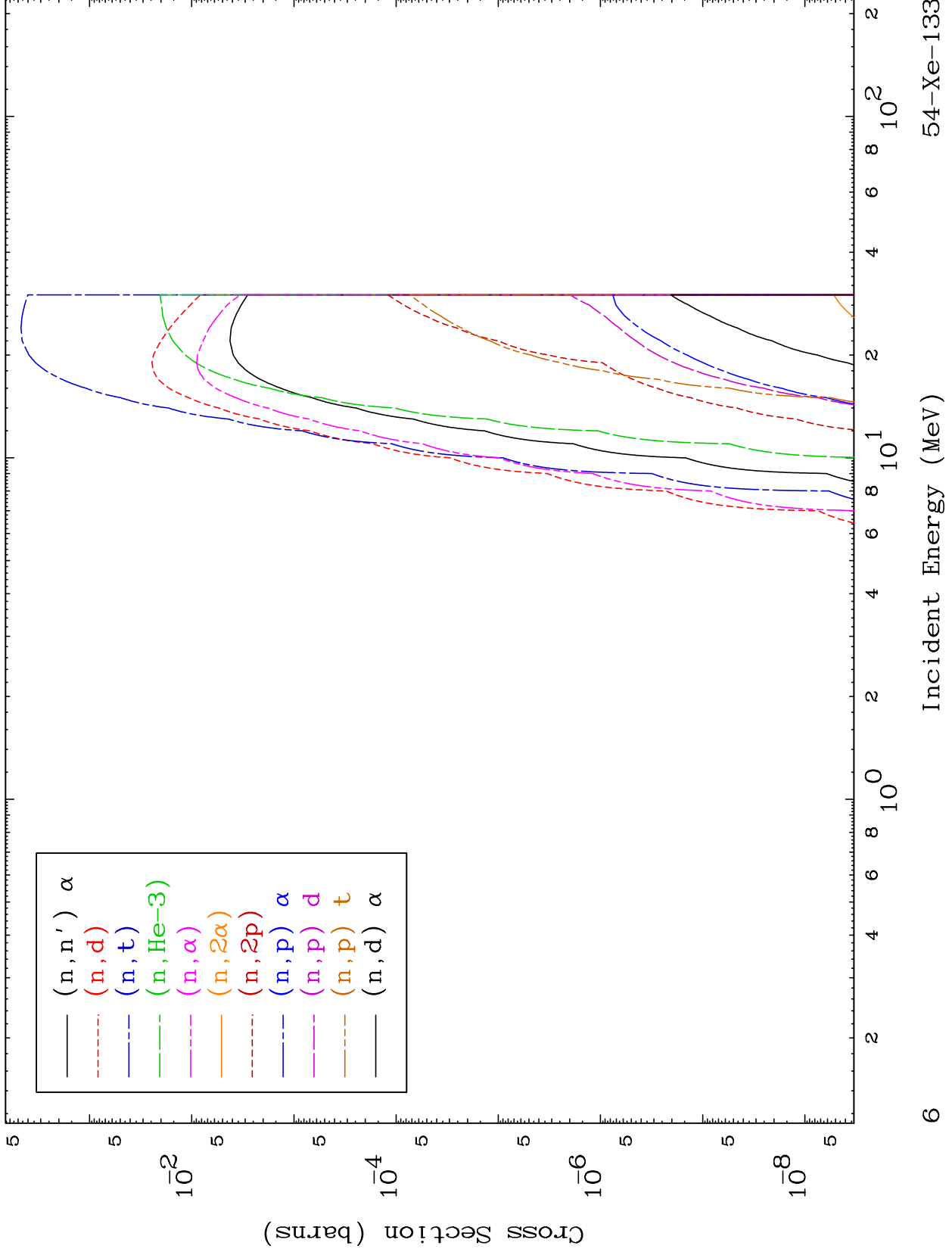




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He-3 Charged Particle
0 Kelvin Cross Sections

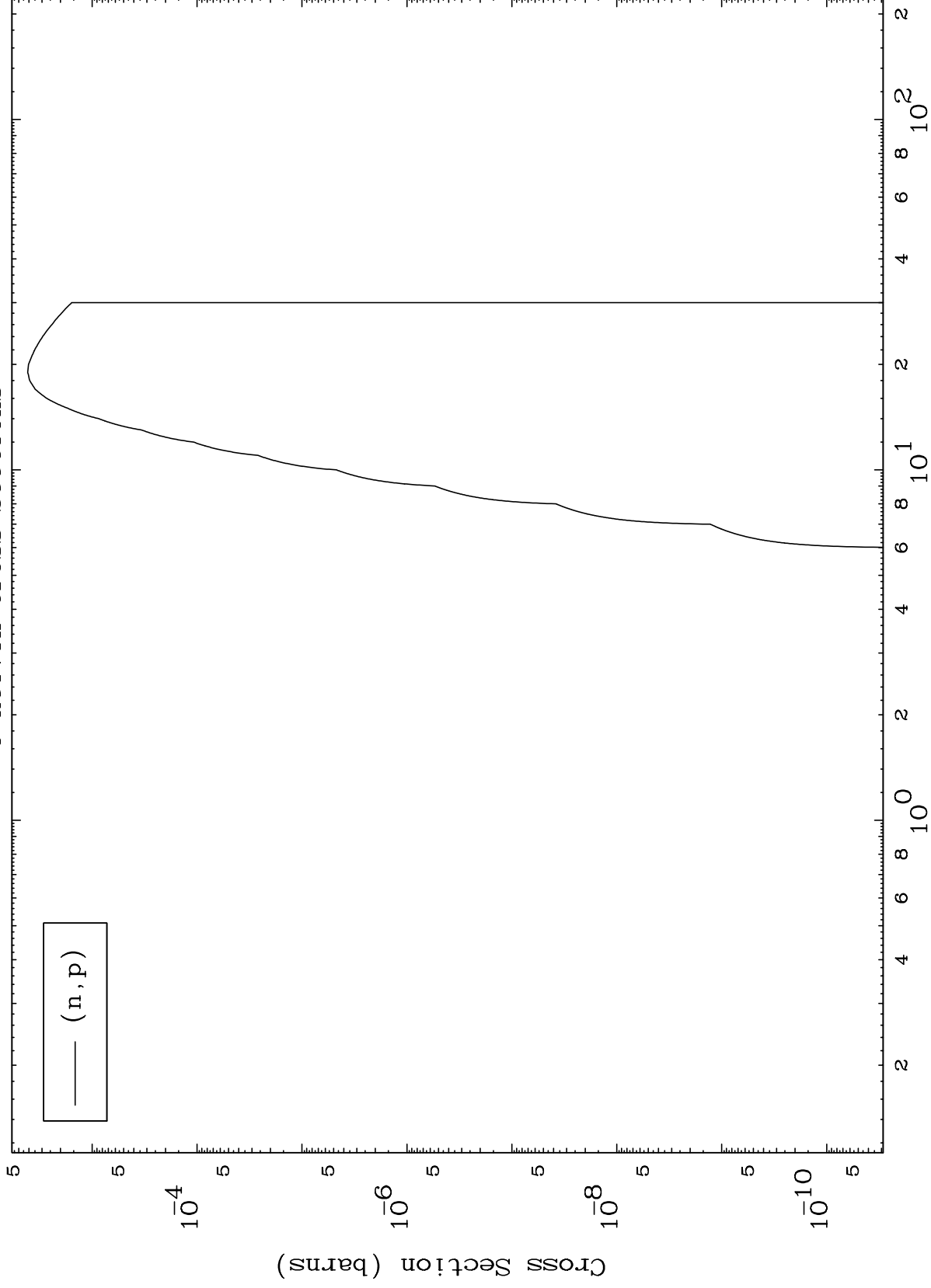
54-Xe-133



MAT 5452

(He-3,p) Levels
0 Kelvin Cross Sections

54-Xe-133



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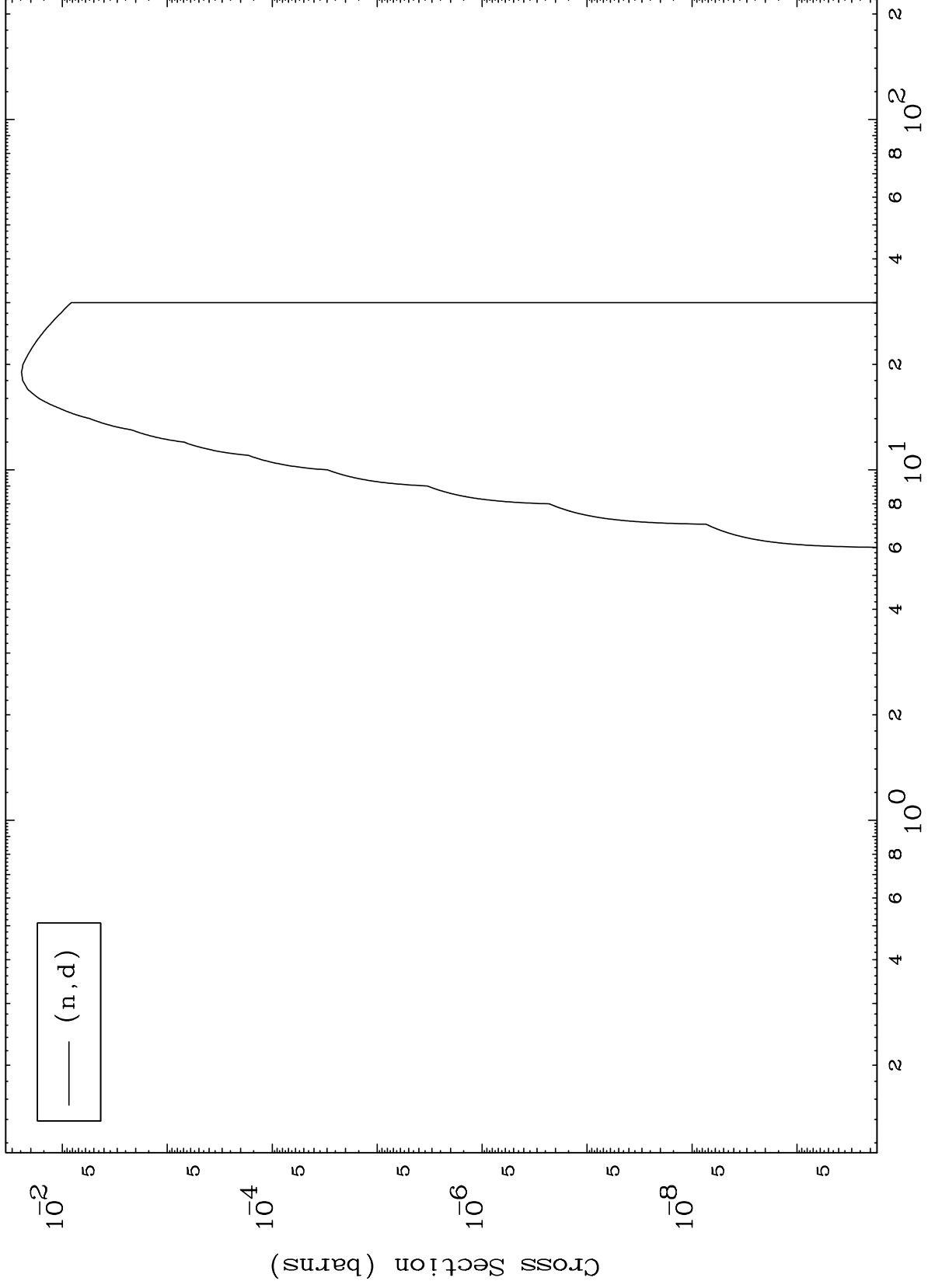
Incident Energy (MeV)

54-Xe-133

MAT 5452

(He-3,d) Levels
0 Kelvin Cross Sections

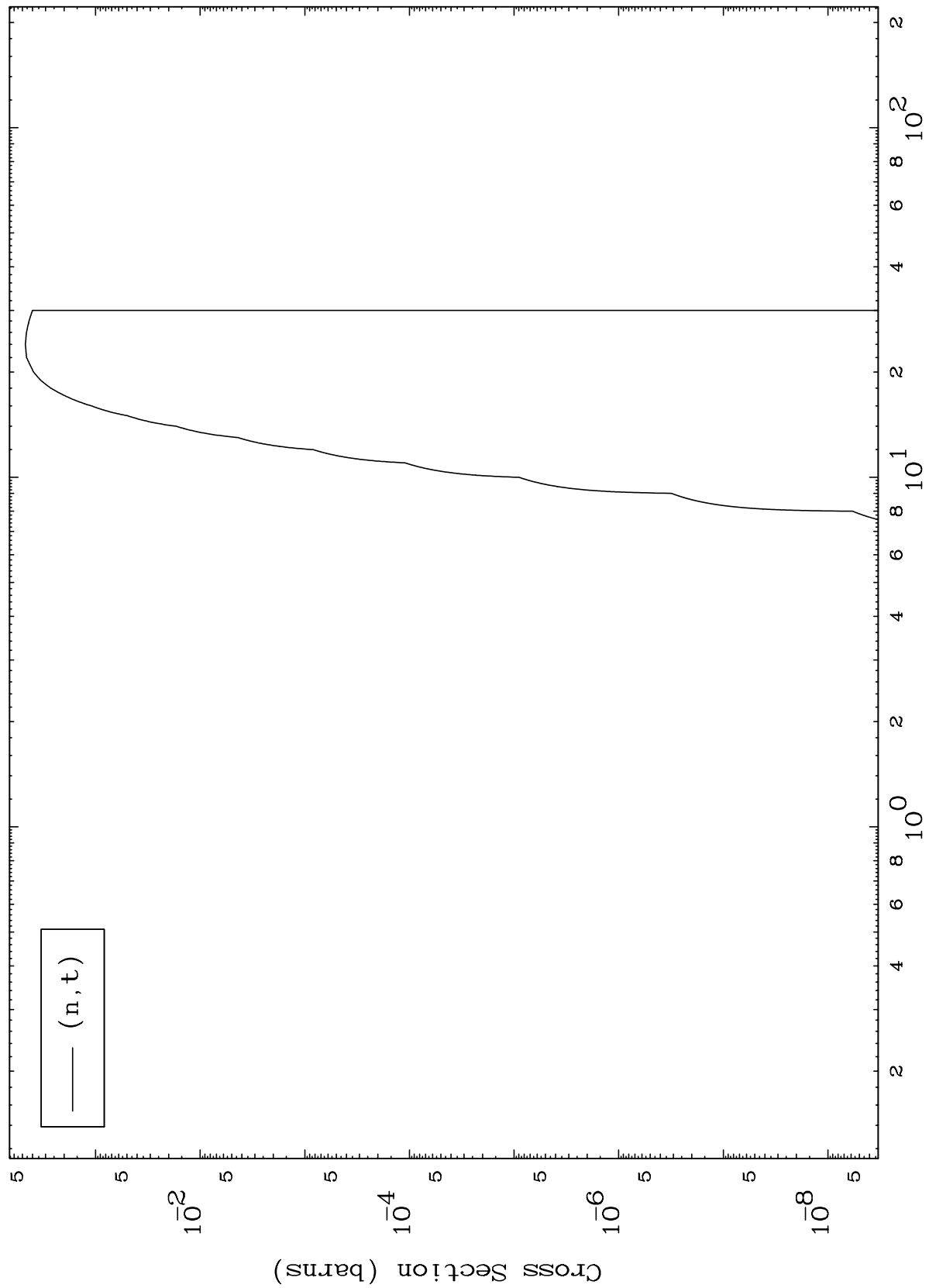
54-Xe-133



MAT 5452

54-Xe-133

(He-3,t) Levels
0 Kelvin Cross Sections

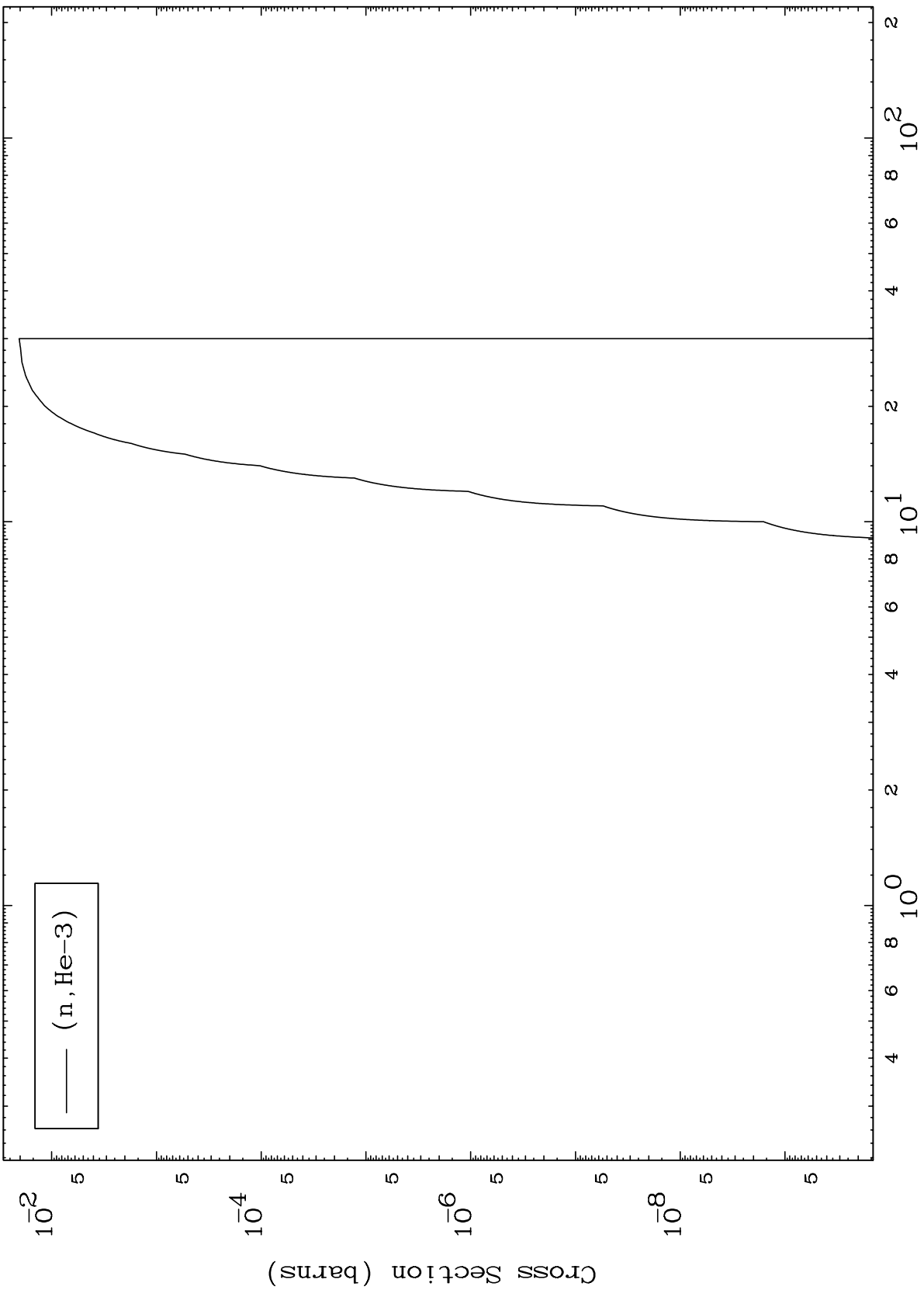


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(He-3, He3) Levels

54-Xe-133

0 Kelvin Cross Sections



10

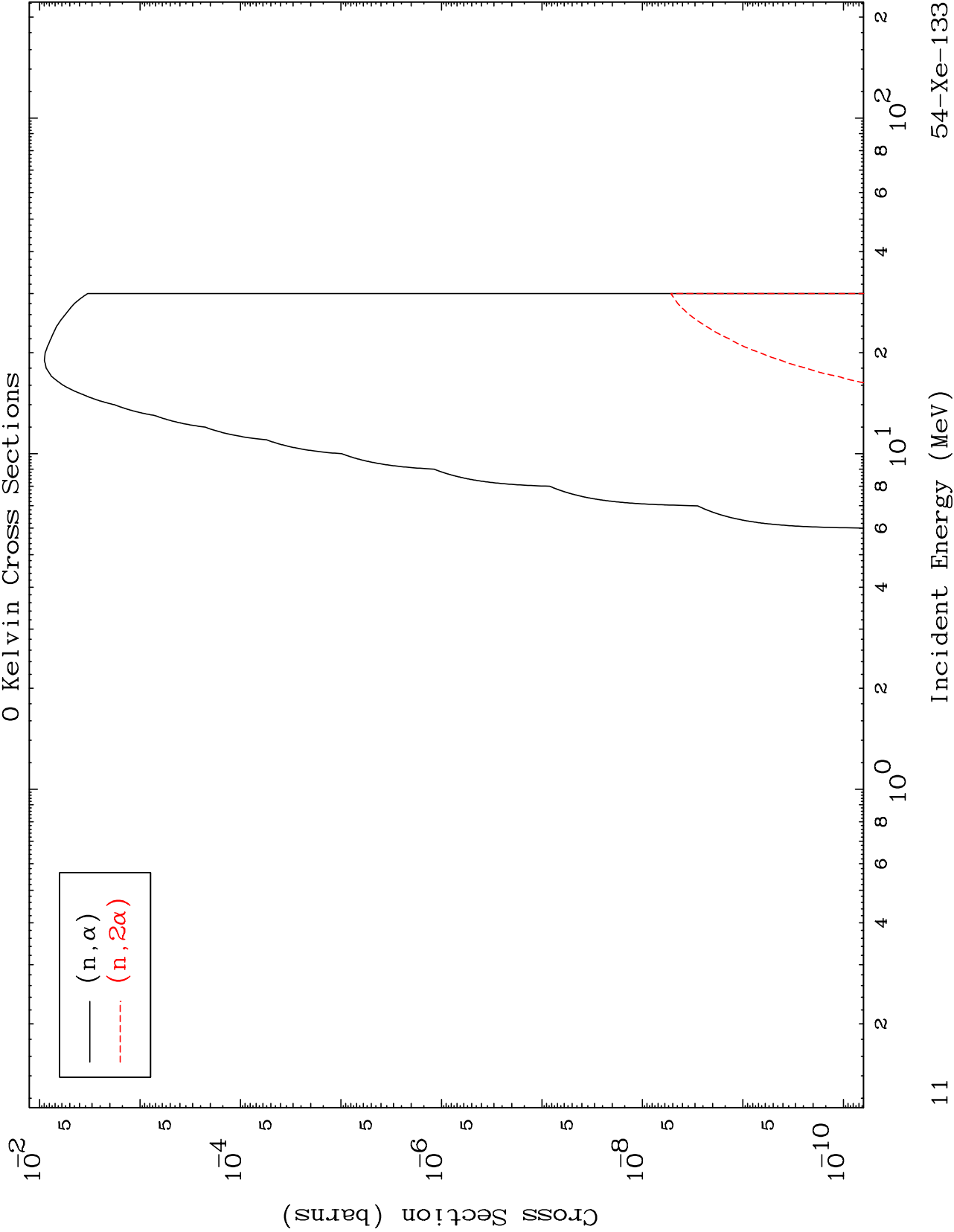
Incident Energy (MeV)

54-Xe-133

MAT 5452

(He-3, α) Levels

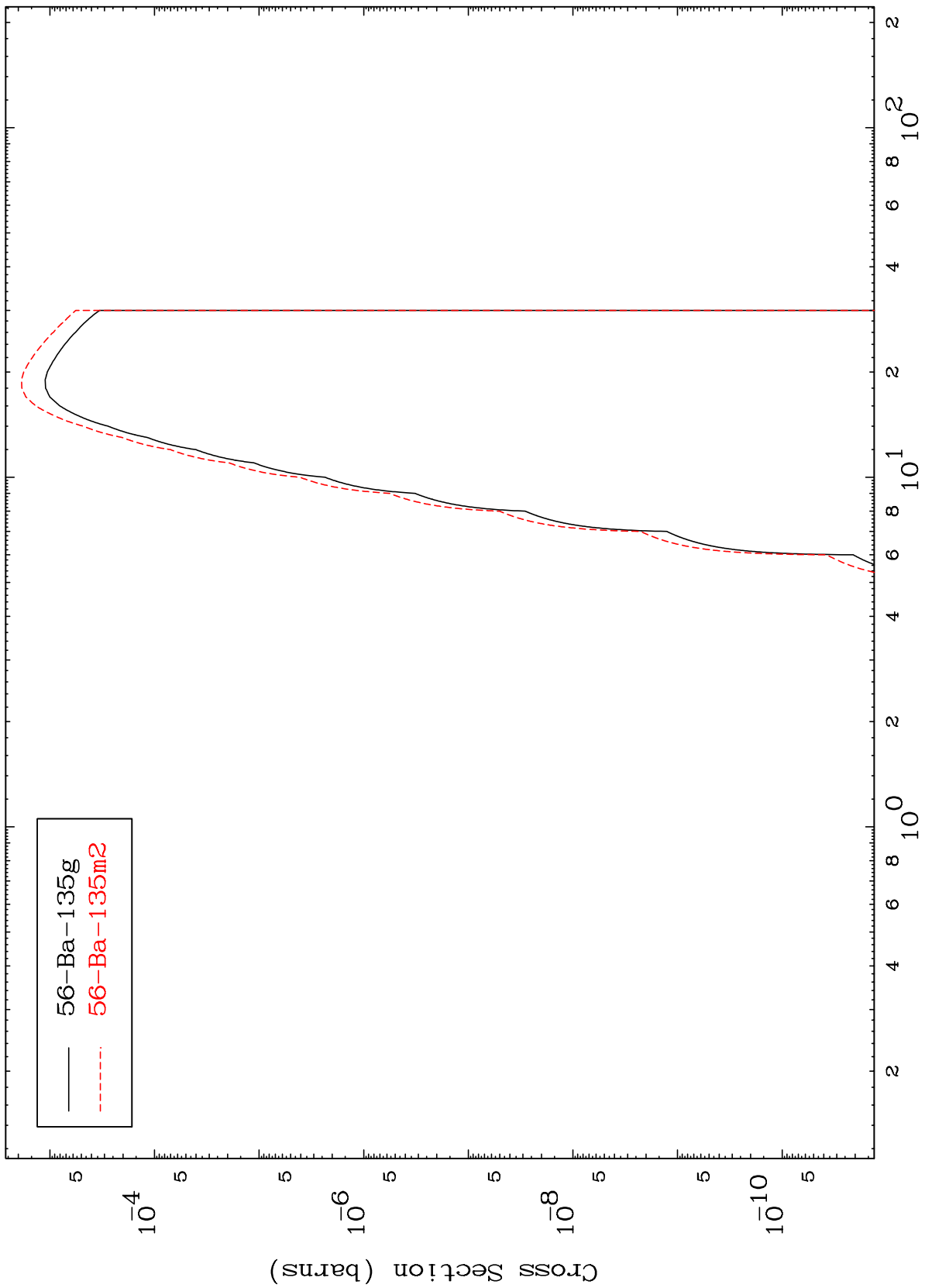
54-Xe-133



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54-Xe-133

Radionuclide Production Cross Section



56-Ba-135g
56-Ba-135m2

54-Xe-133

Incident Energy (MeV)

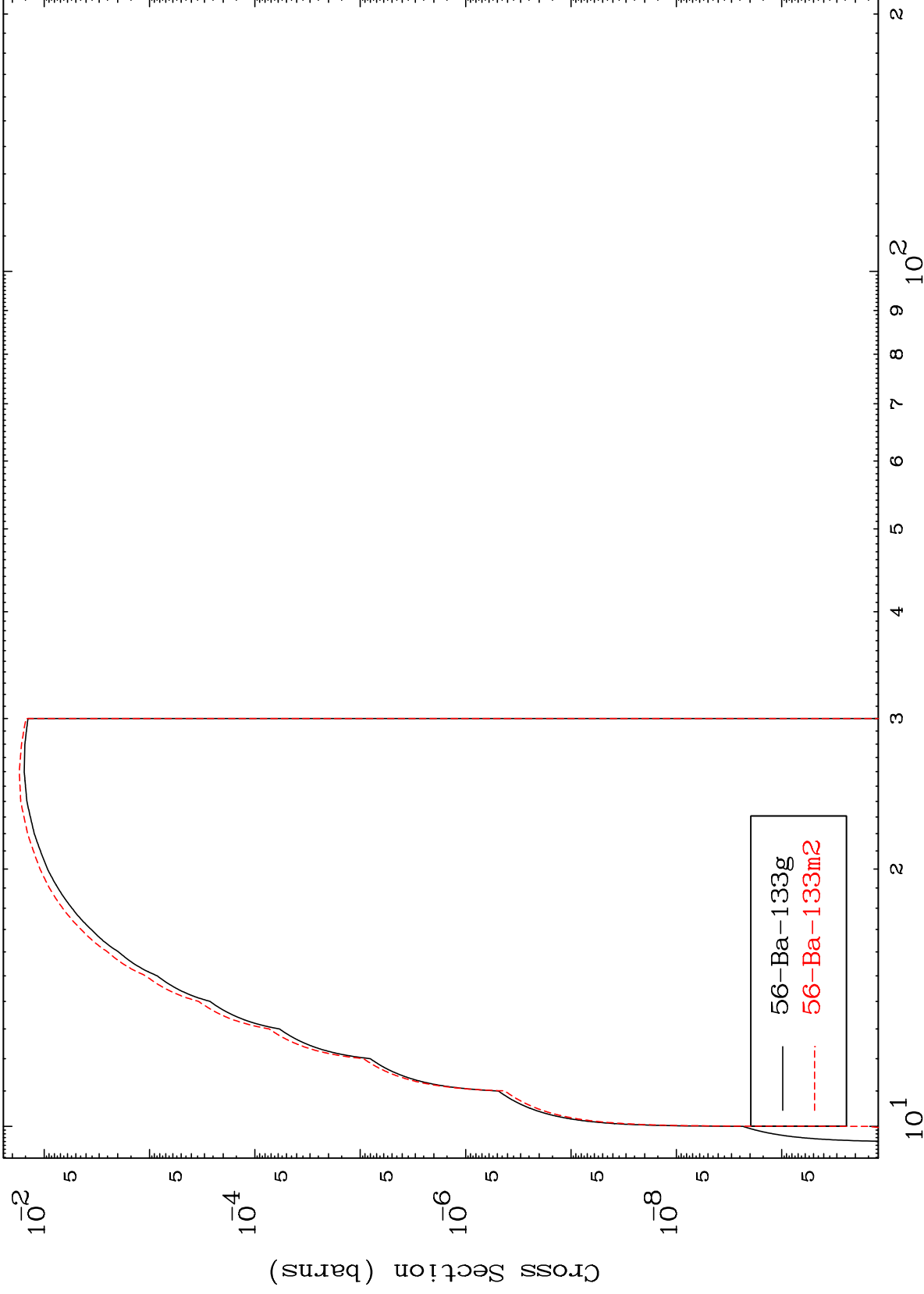
12

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(n,3n)

54-Xe-133

Radionuclide Production Cross Section



54-Xe-133

54-Xe-133

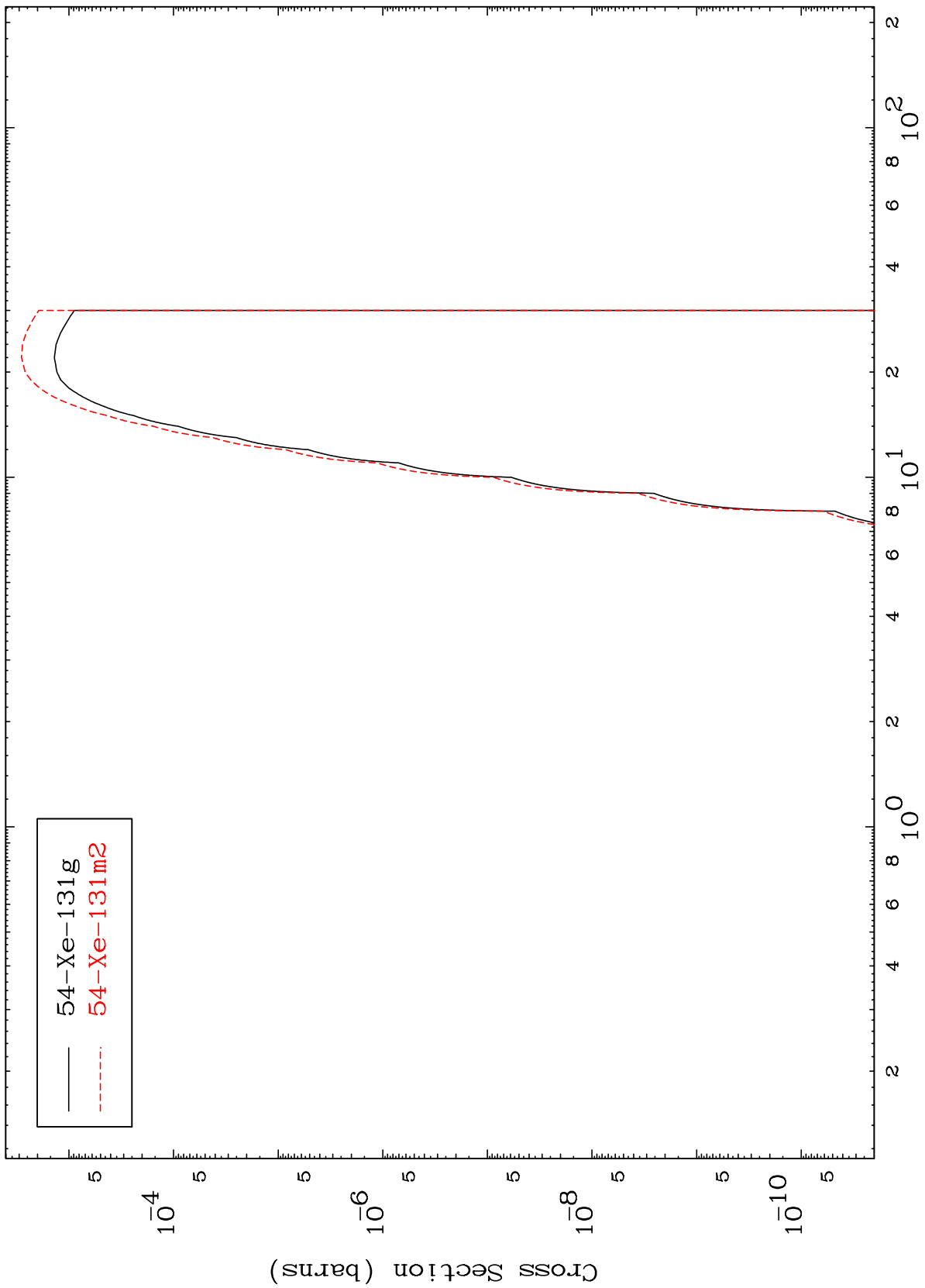
13

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$(n, n') \alpha$

54-Xe-133

Radionuclide Production Cross Section

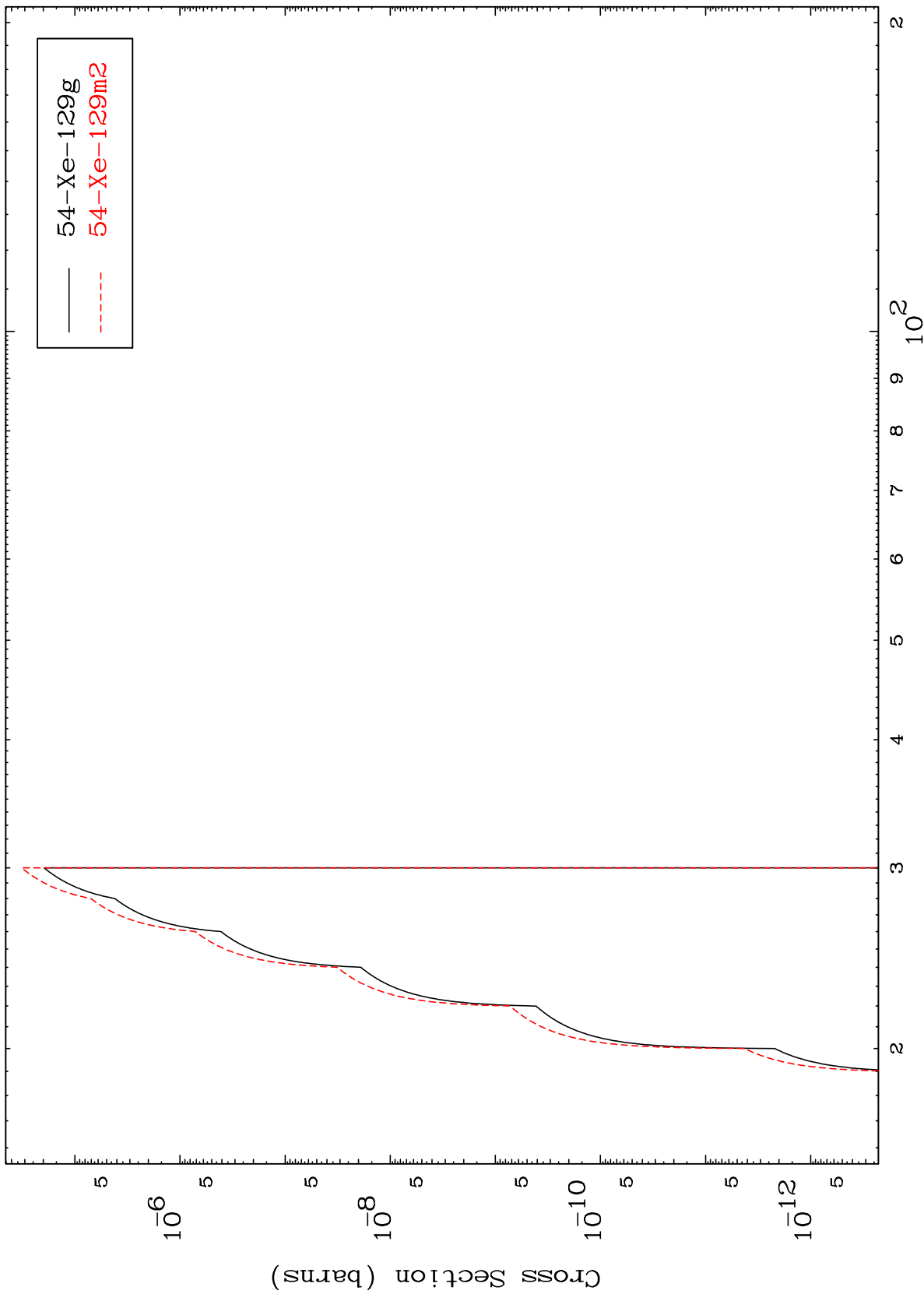


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(n,3n) α

54-Xe-133

Radionuclide Production Cross Section



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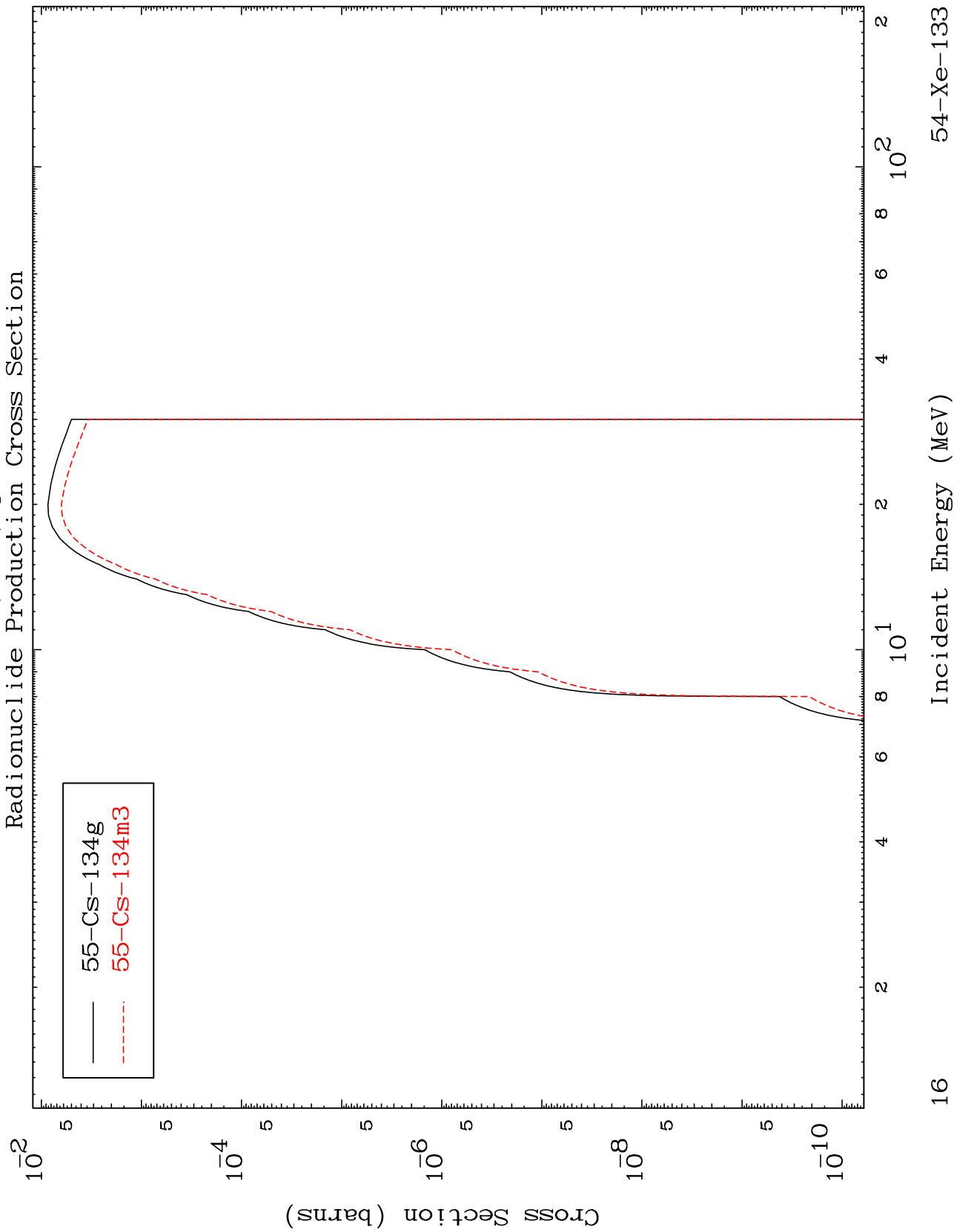
Incident Energy (MeV)

54-Xe-133

MAT 5452

(n,n') p

54-Xe-133

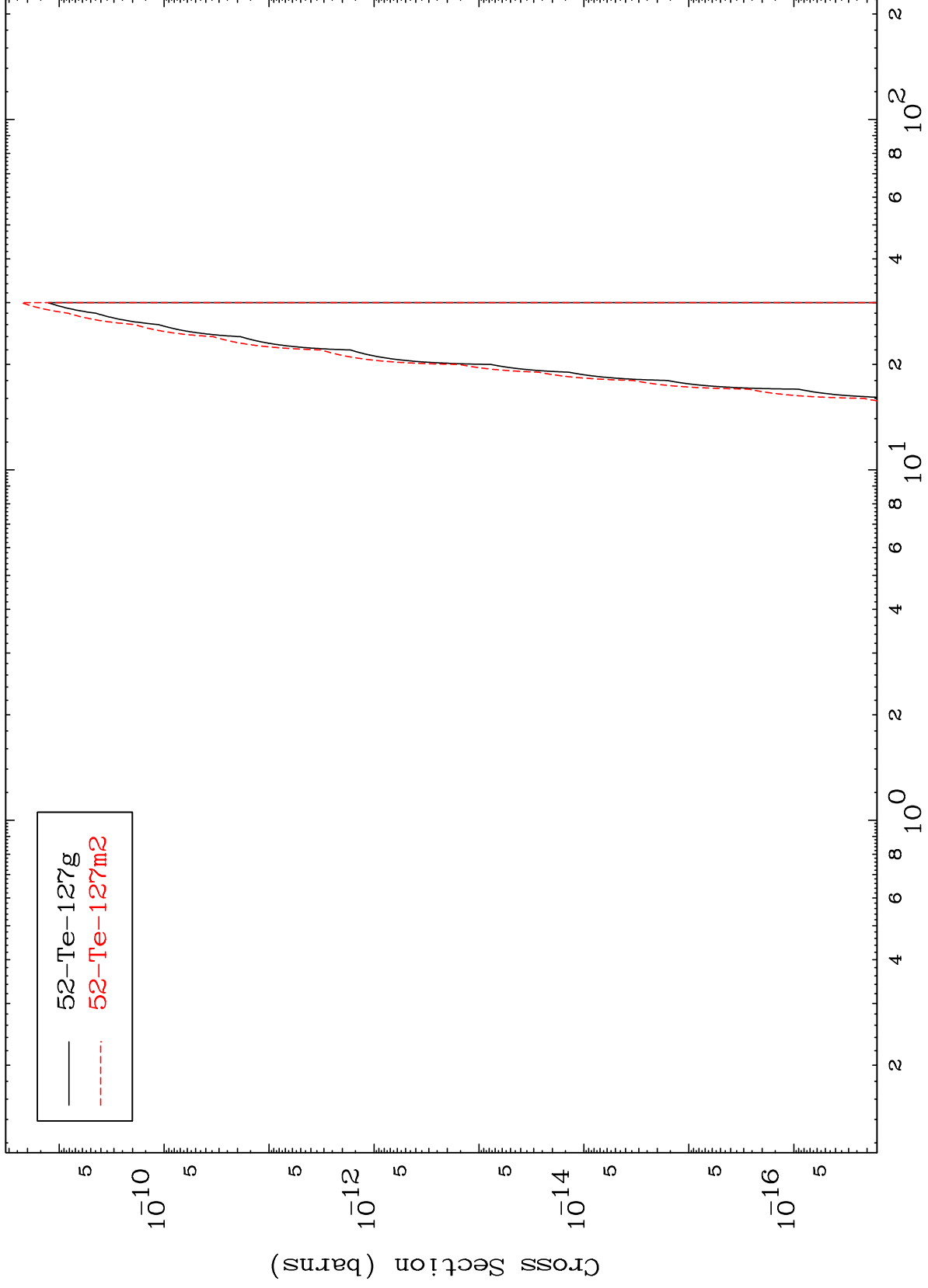


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(n,n') 2α

54-Xe-133

Radionuclide Production Cross Section

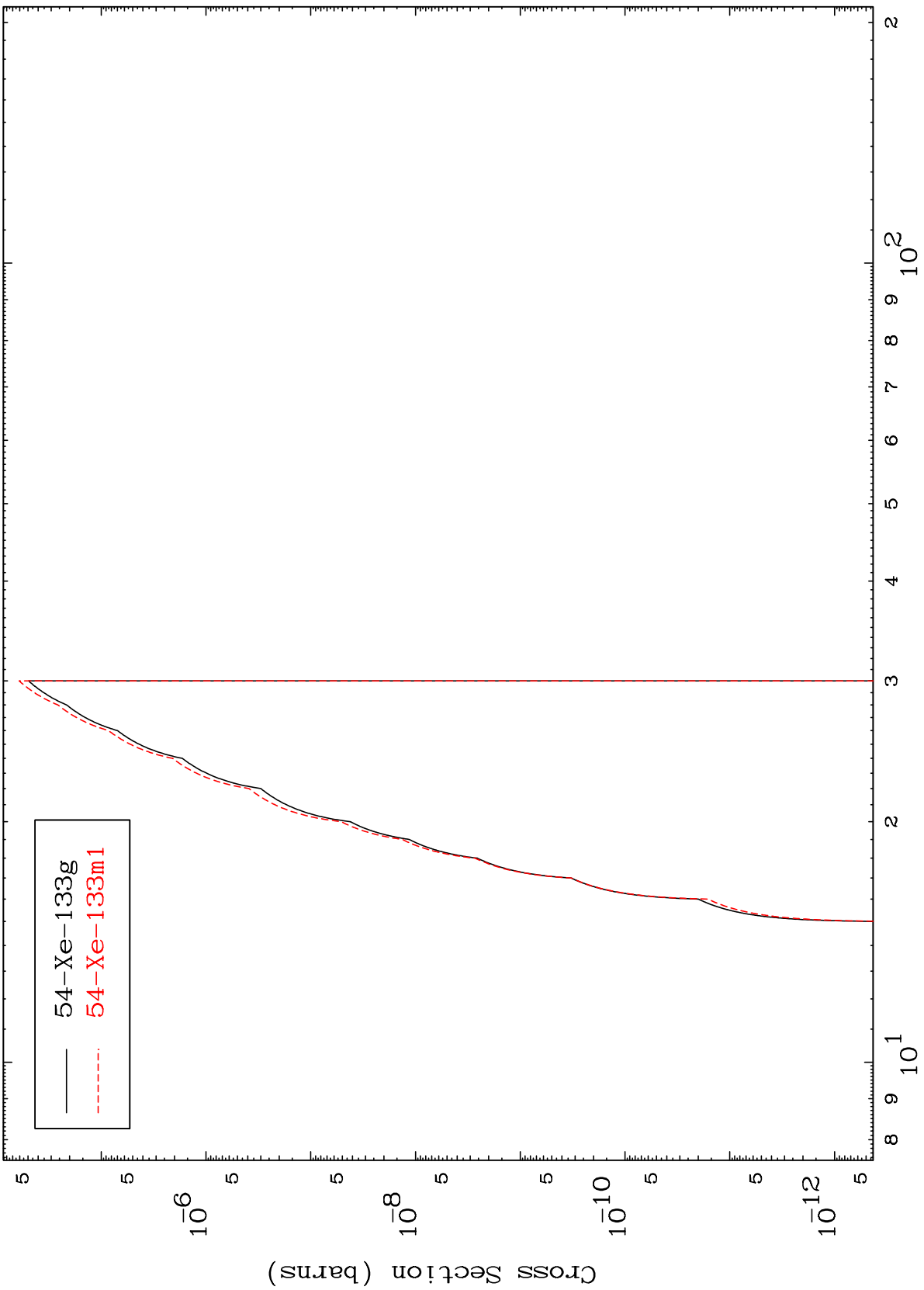


MAT 5452

(n,2n) p

54-Xe-133

Radionuclide Production Cross Section



18

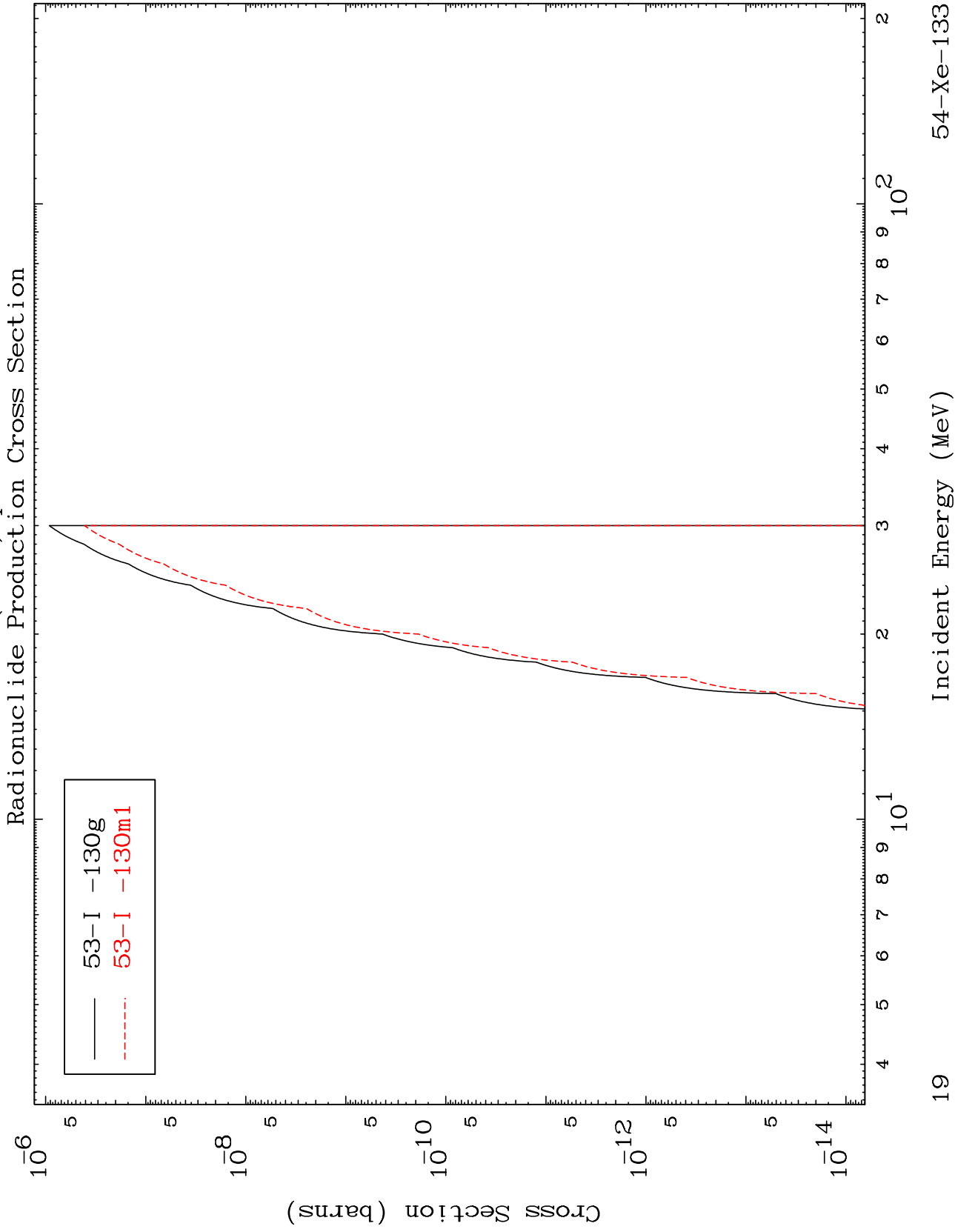
Incident Energy (MeV)

54-Xe-133

MAT 5452

(n,n') p α

54-Xe-133



19

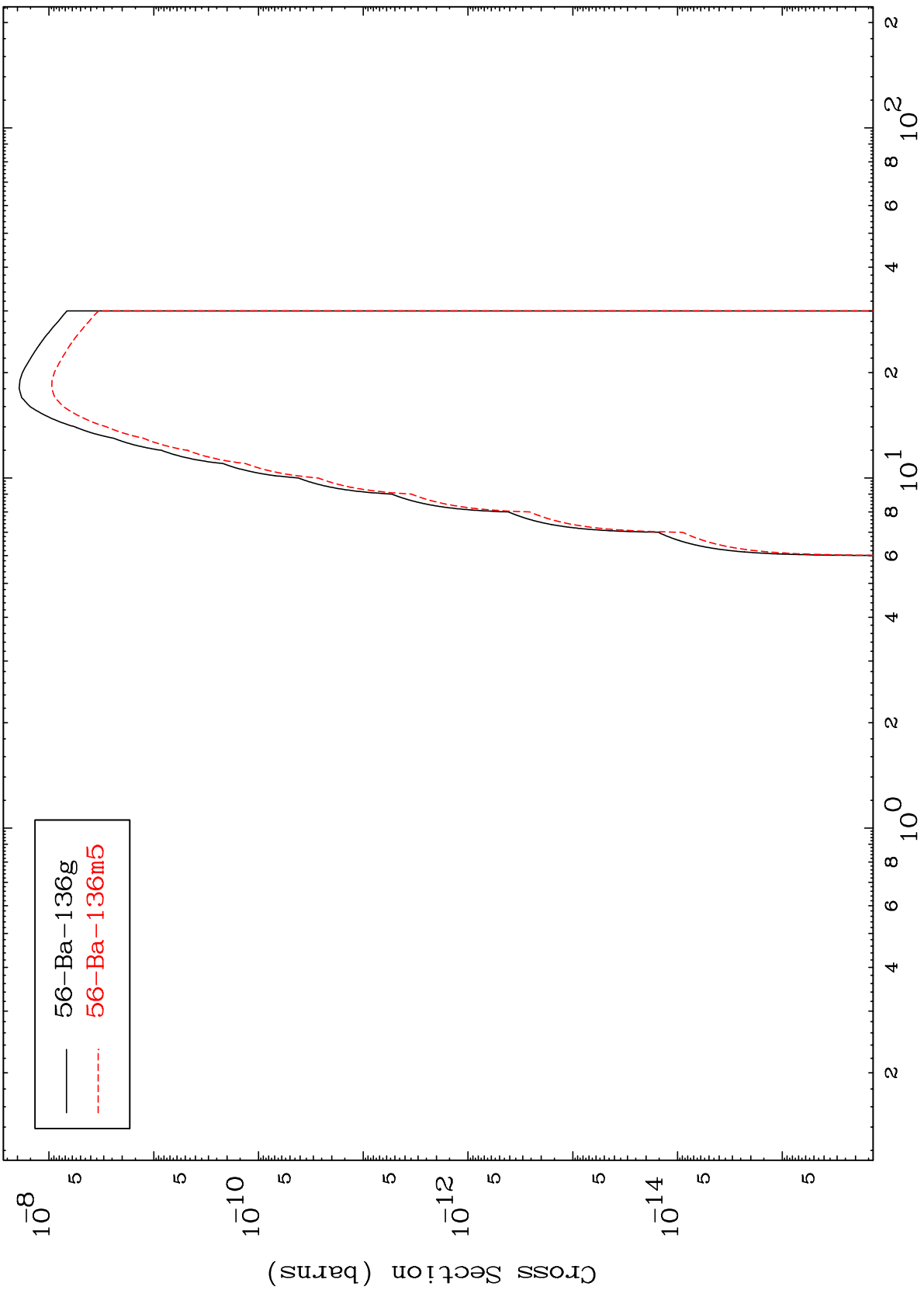
Incident Energy (MeV)

54-Xe-133

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54-Xe-133

(n, γ)
Radionuclide Production Cross Section



— 56-Ba-136g
- - - 56-Ba-136m5

54-Xe-133

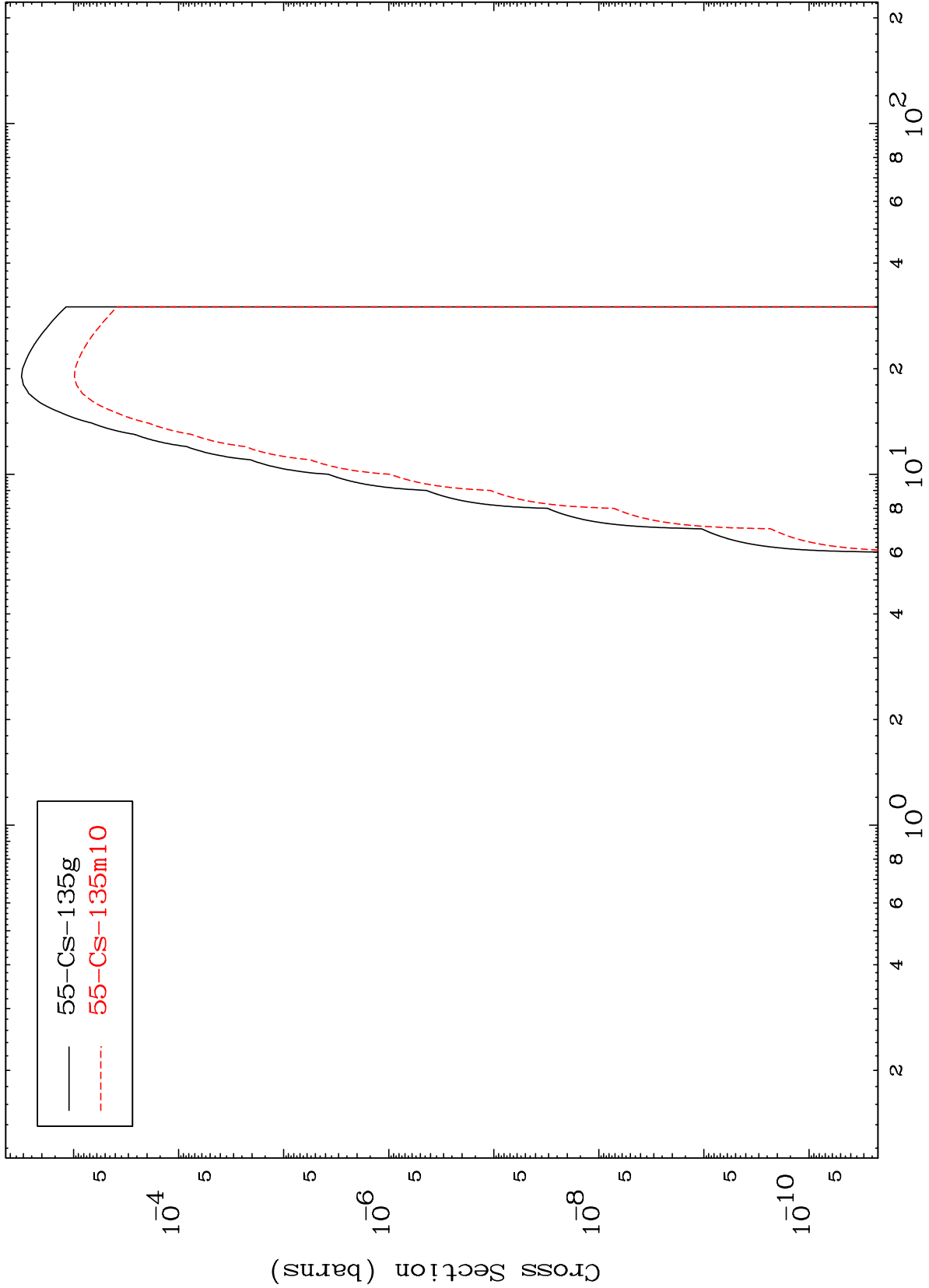
Incident Energy (MeV)

20

MAT 5452

54-Xe-133

(n,p)
Radionuclide Production Cross Section



55-Cs-135g
55-Cs-135m10

54-Xe-133

Incident Energy (MeV)

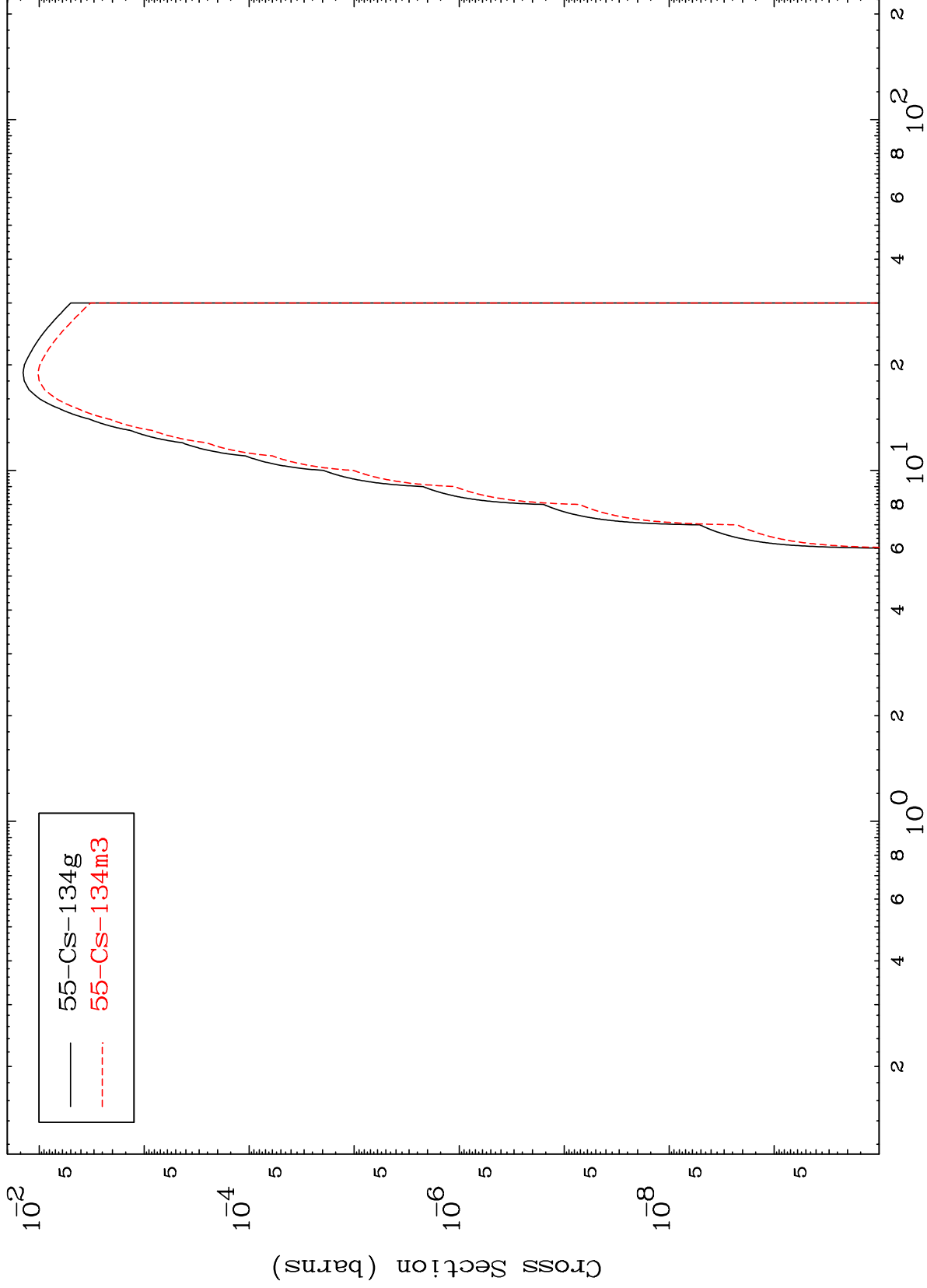
21

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(n,d)

54-Xe-133

Radionuclide Production Cross Section

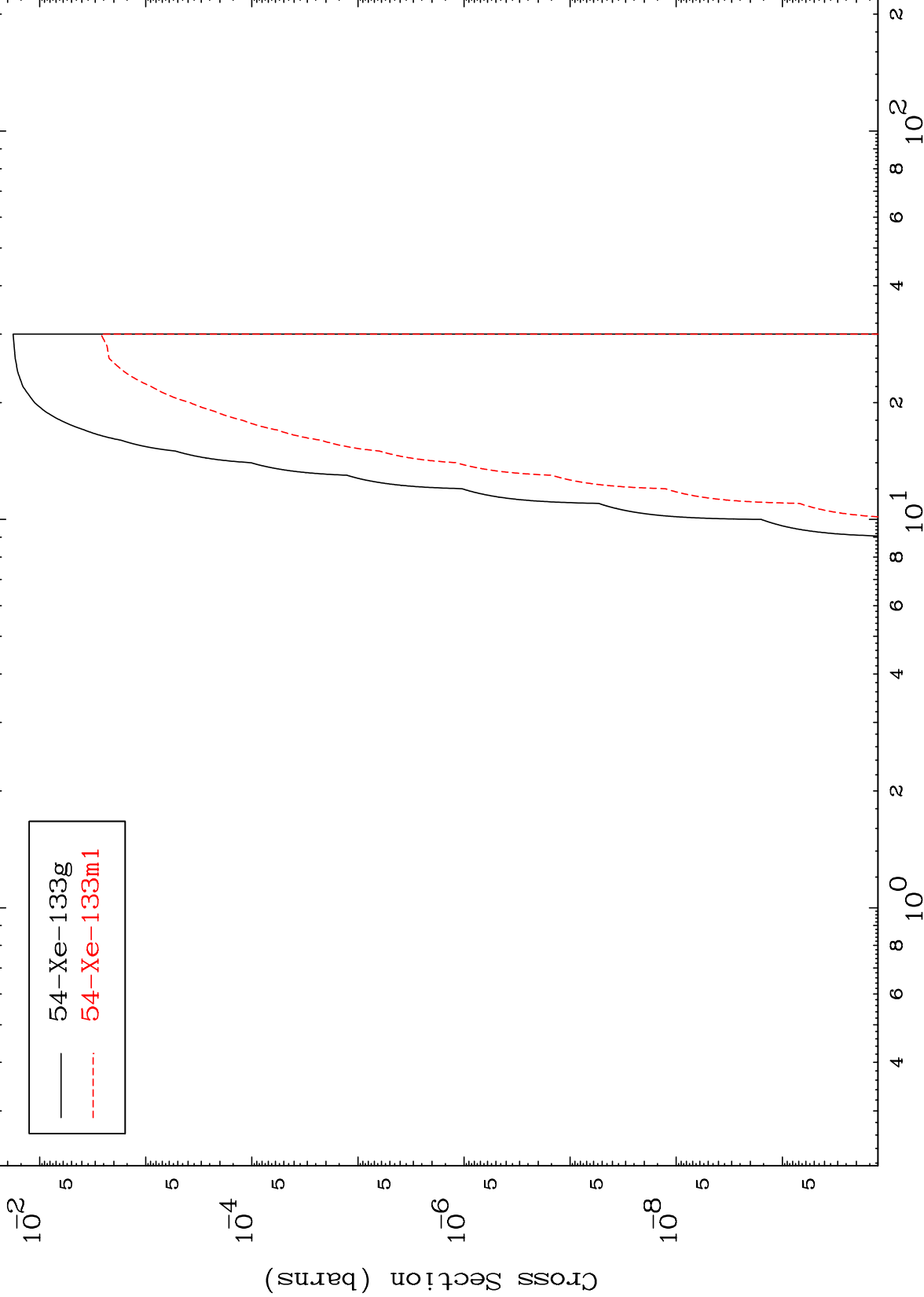


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(n,He-3)

54-Xe-133

Radionuclide Production Cross Section

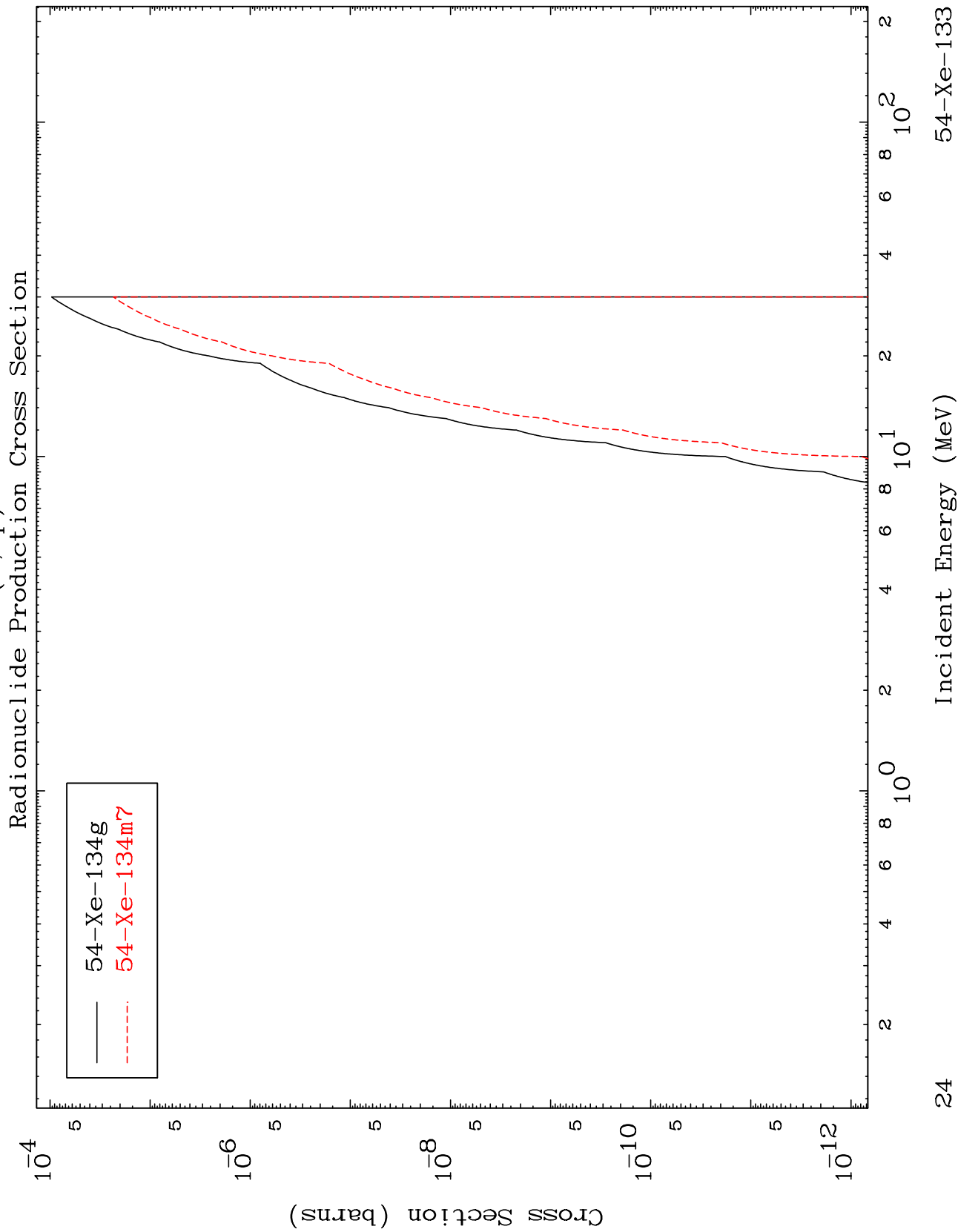


54-Xe-133g
54-Xe-133m1

MAT 5452

54-Xe-133

(n,2p)



54-Xe-133

54-Xe-133

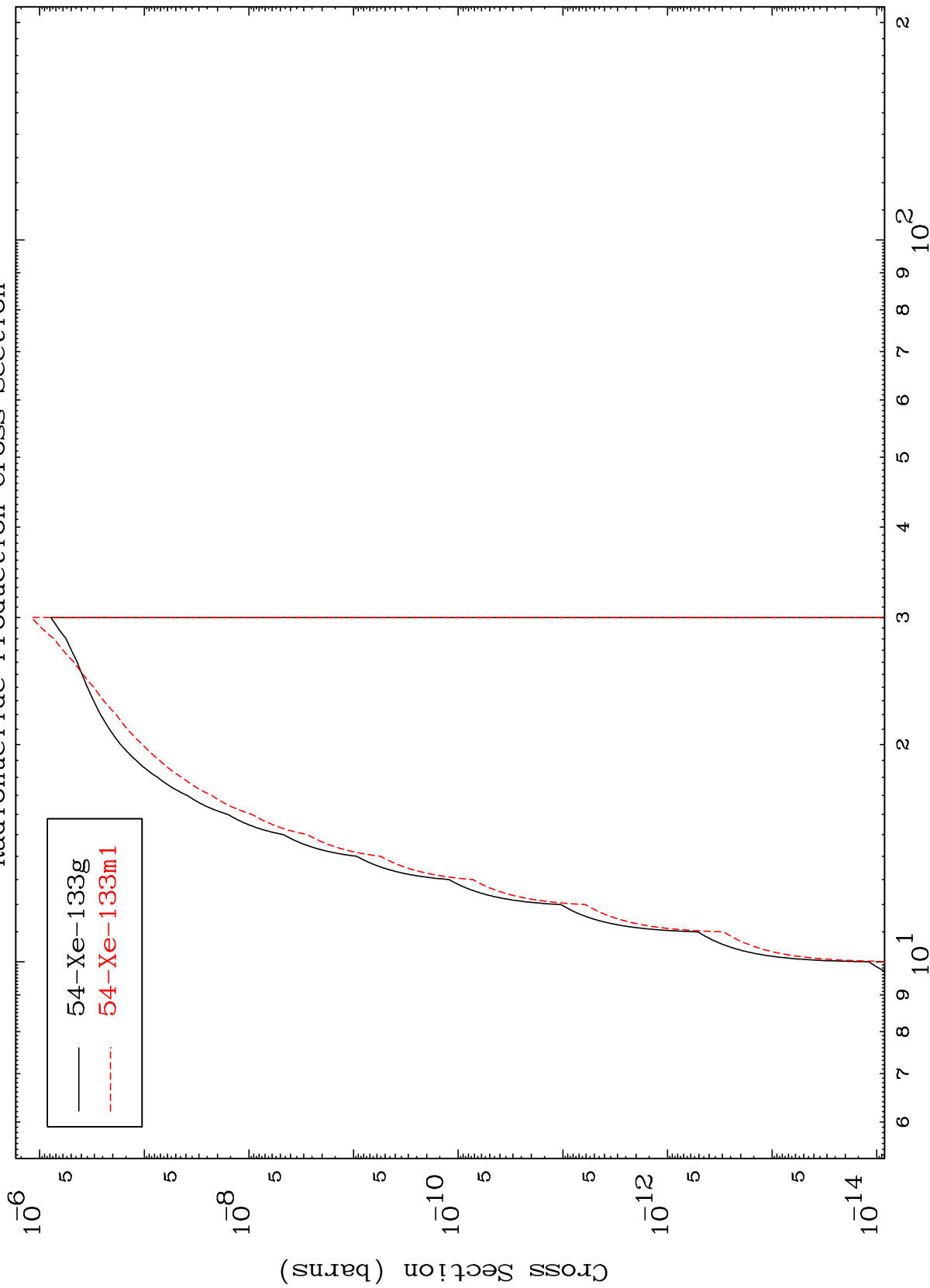
24

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(n,p) d

54-Xe-133

Radionuclide Production Cross Section



54-Xe-133g
54-Xe-133m1

Incident Energy (MeV)

54-Xe-133

25

MAT 5452

(n,d) α

54-Xe-133

Radionuclide Production Cross Section

