

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

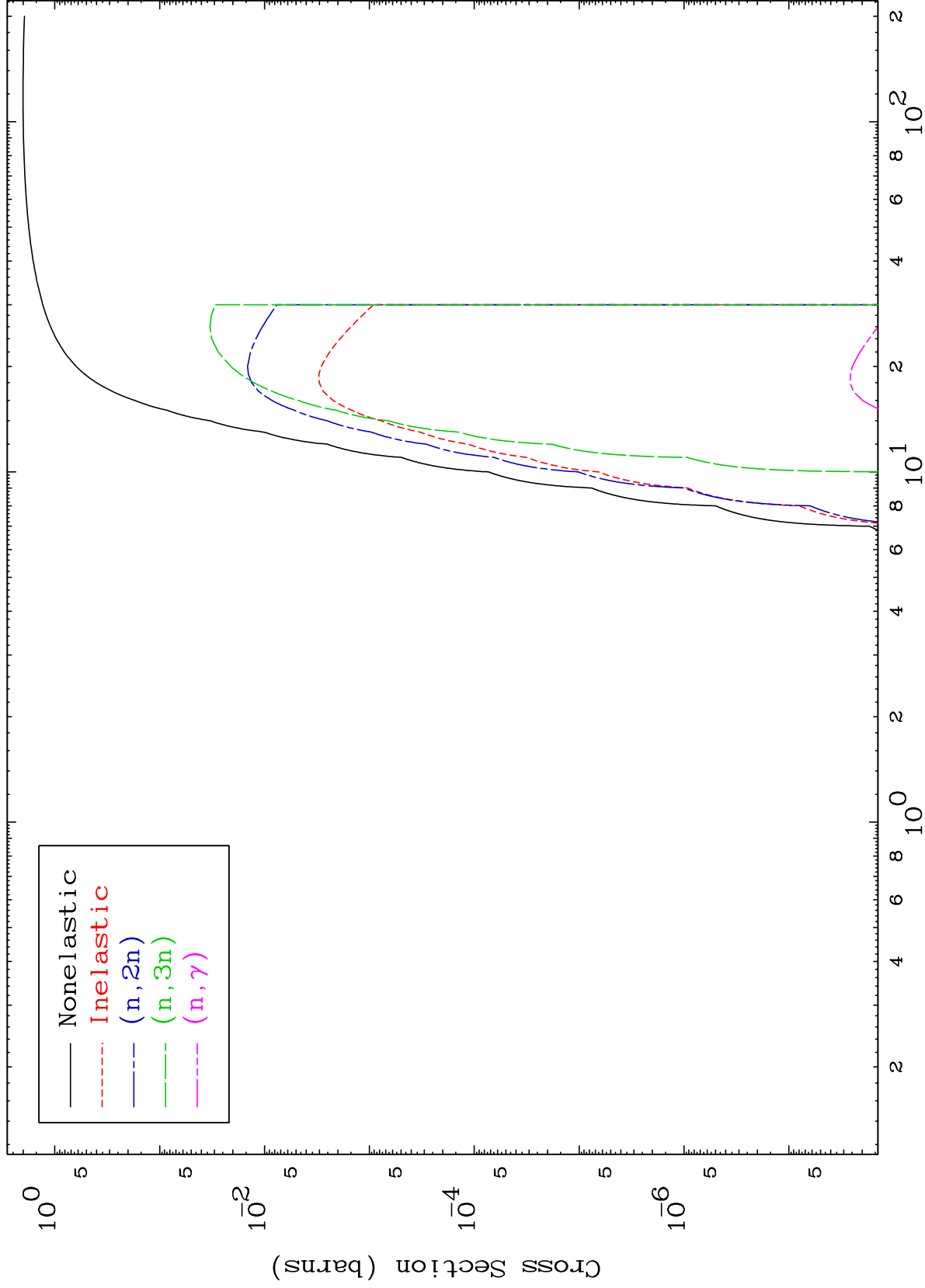
Press Mouse Button to Start

MAT 5452

He-3 Major

54-Xe-133

0 Kelvin Cross Sections



1

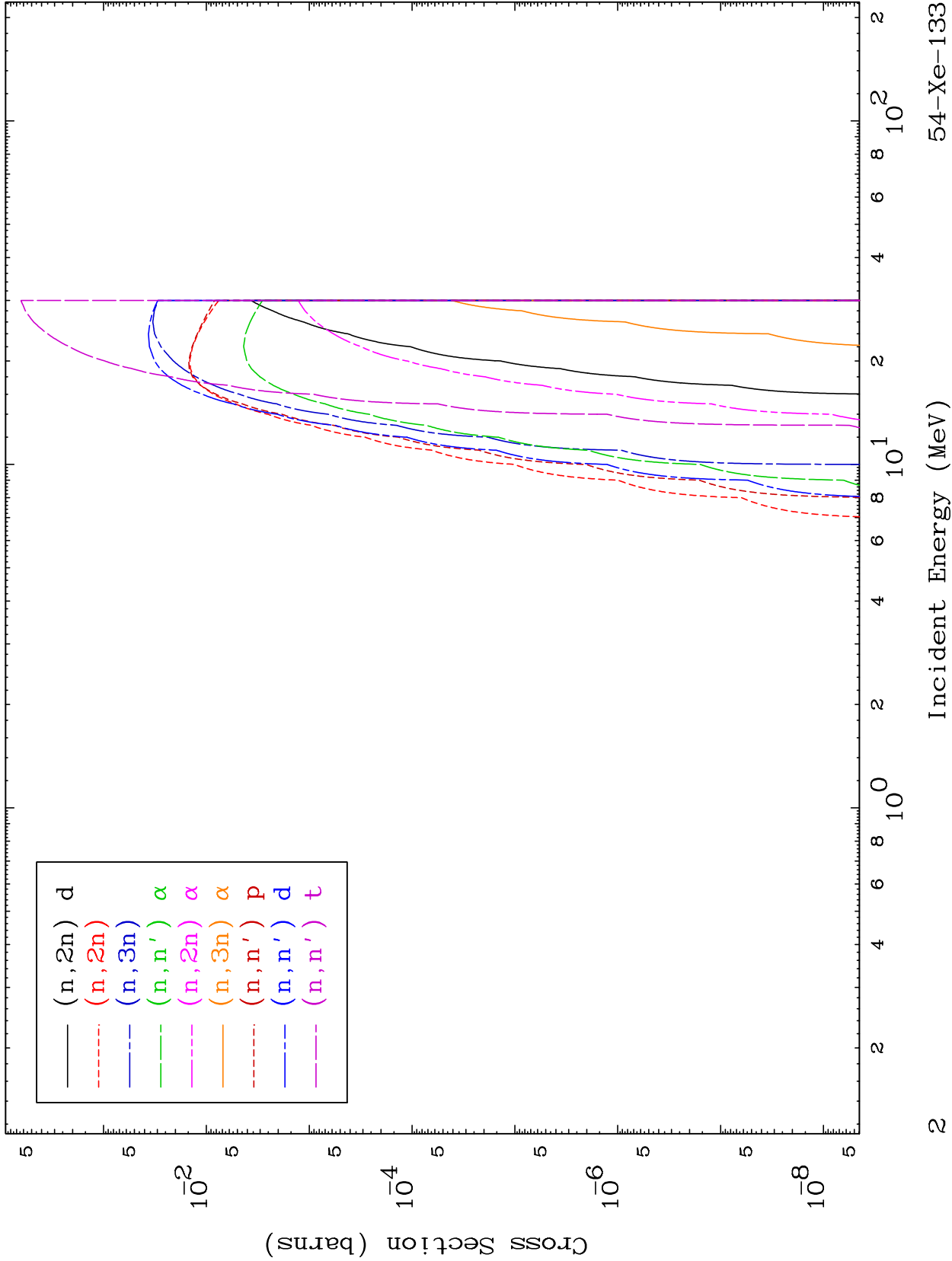
Incident Energy (MeV)

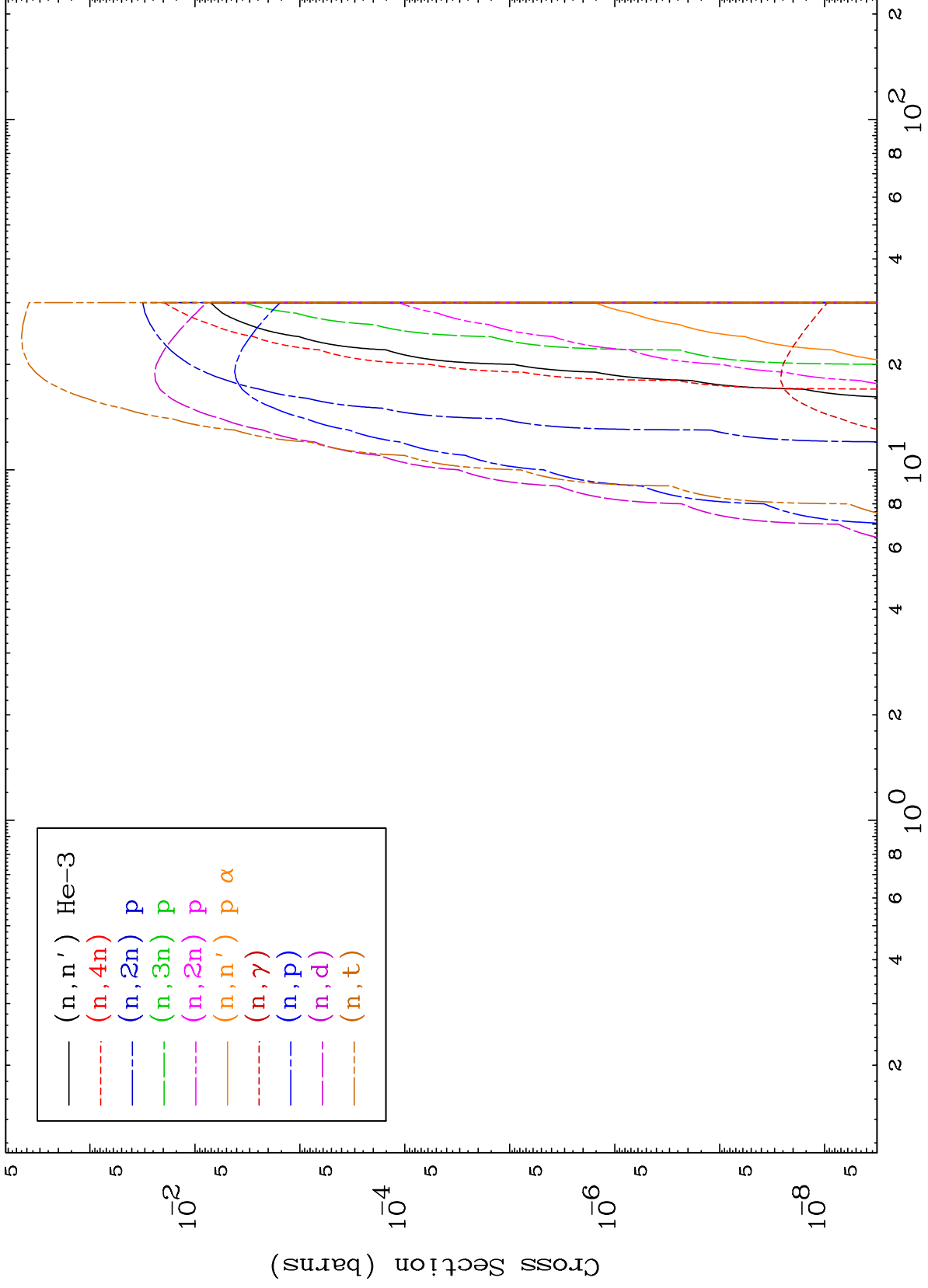
54-Xe-133

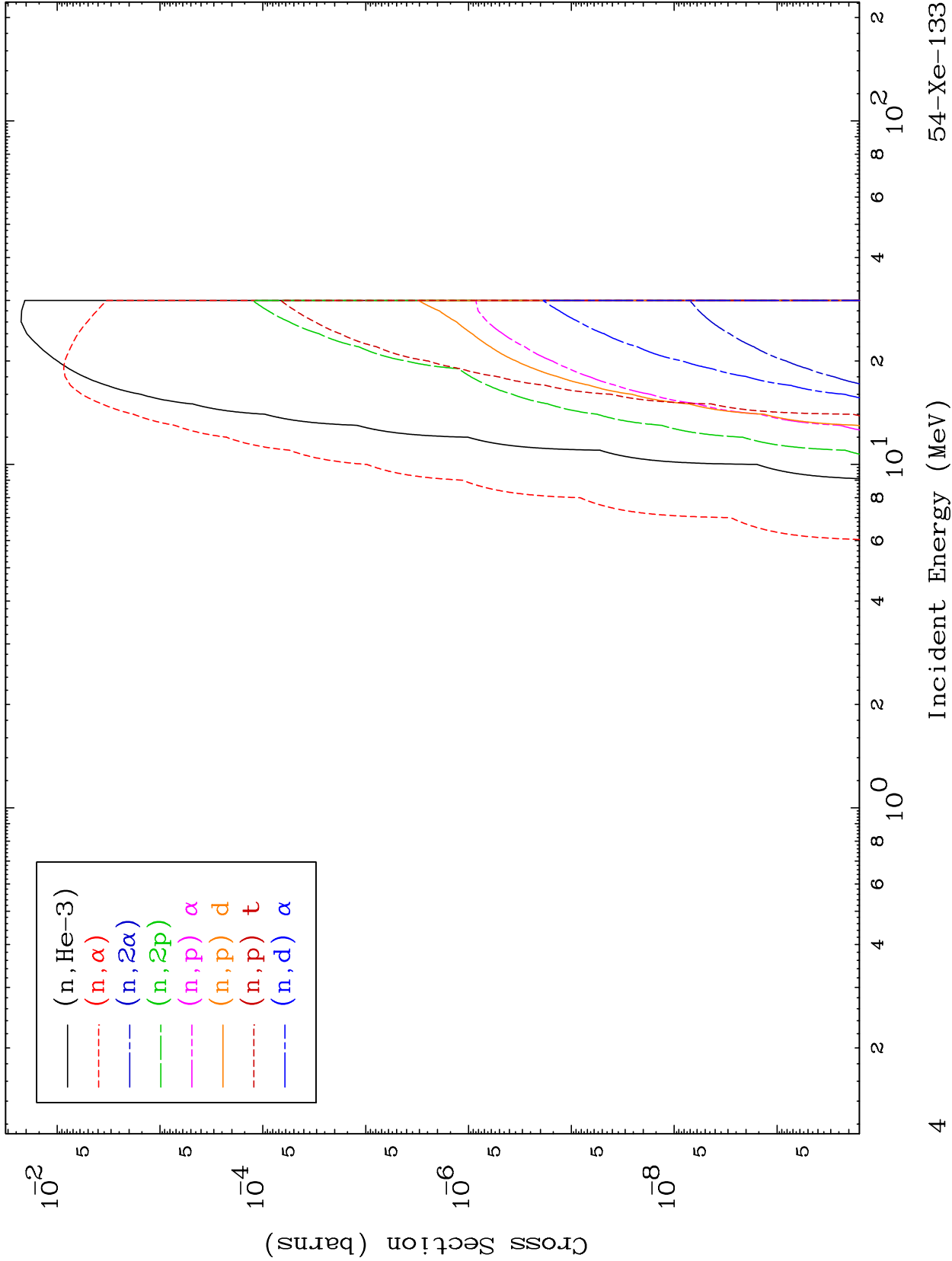
MAT 5452

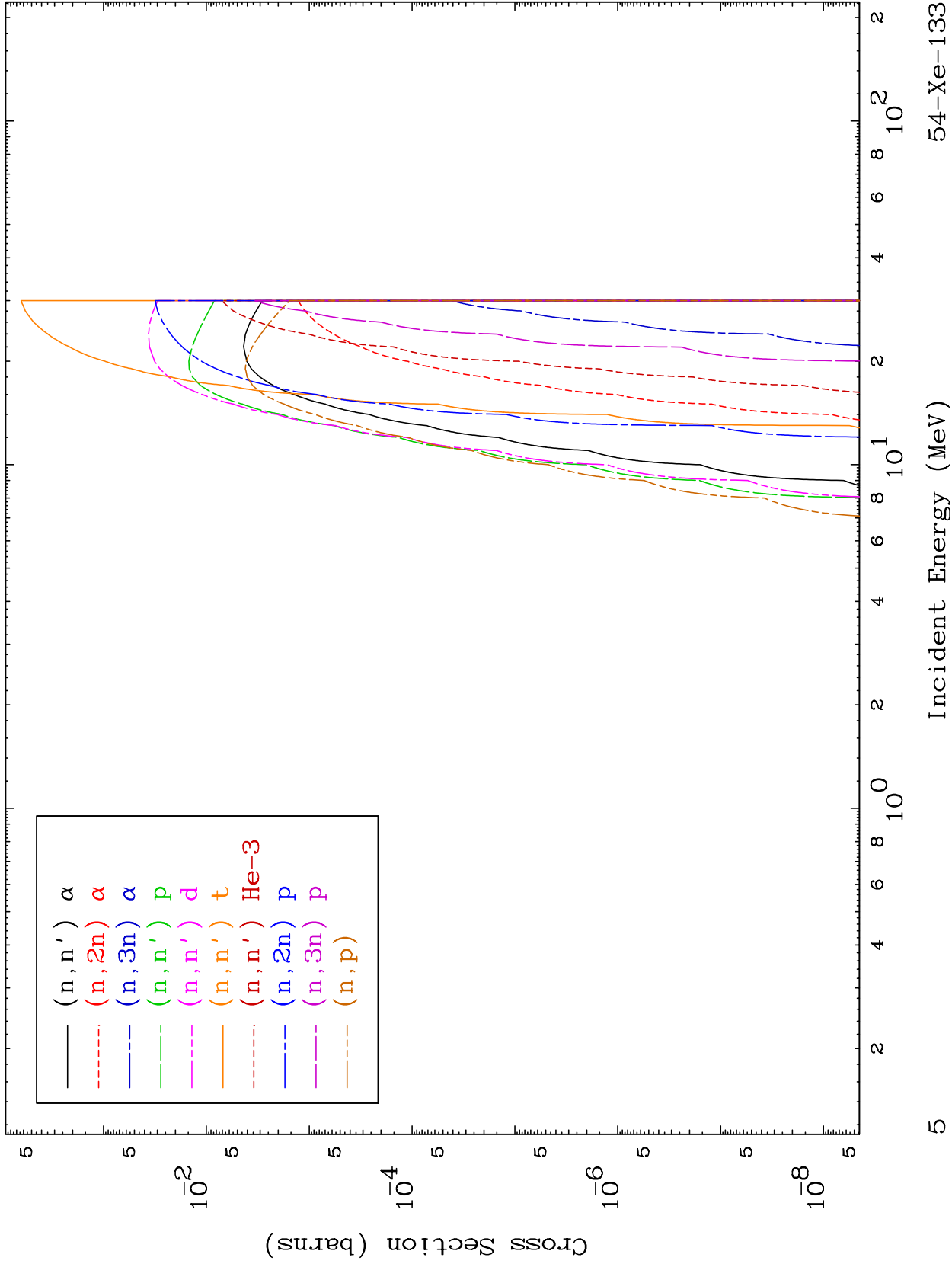
He-3 Neutron Absorption
0 Kelvin Cross Sections

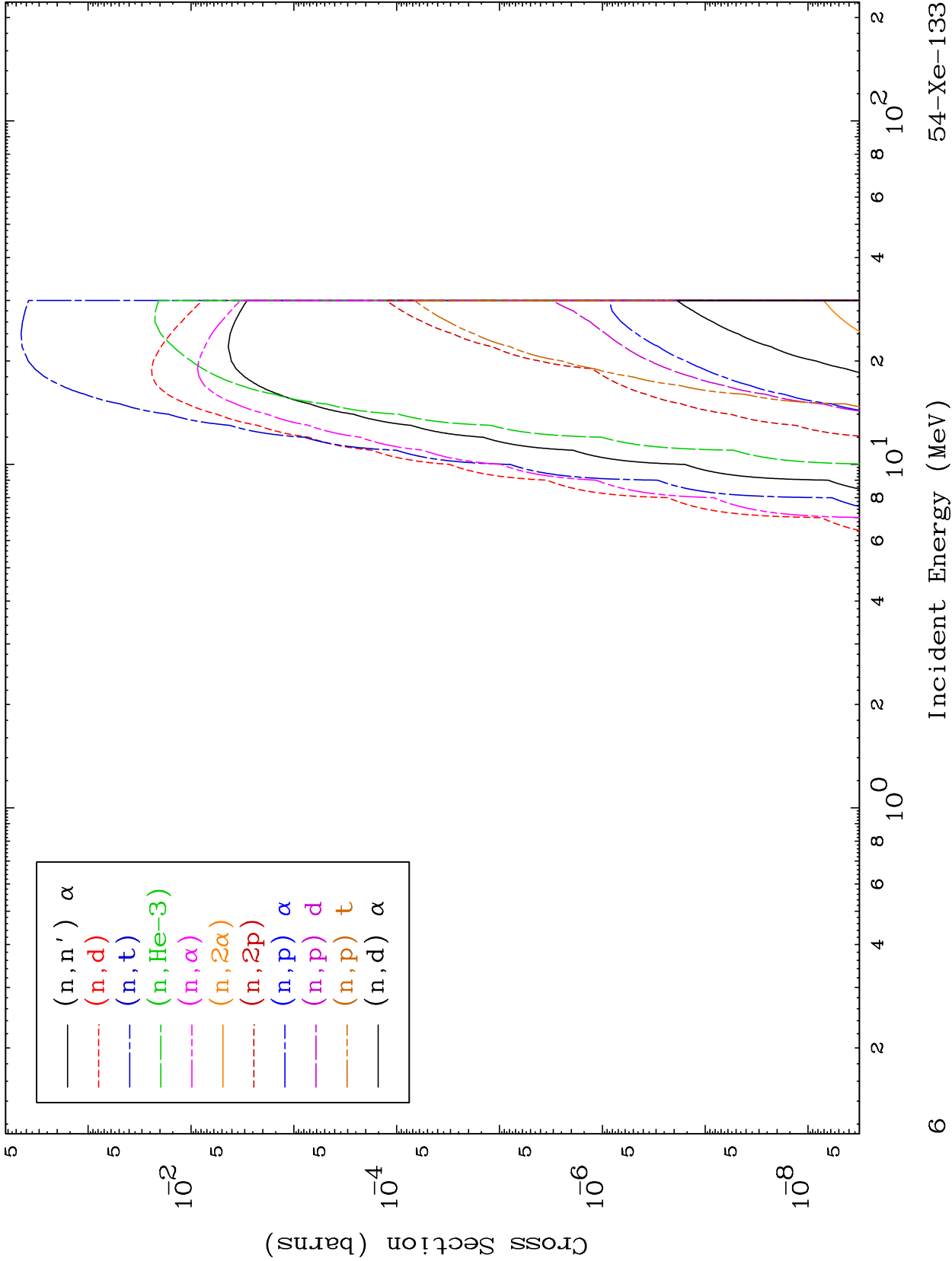
54-Xe-133







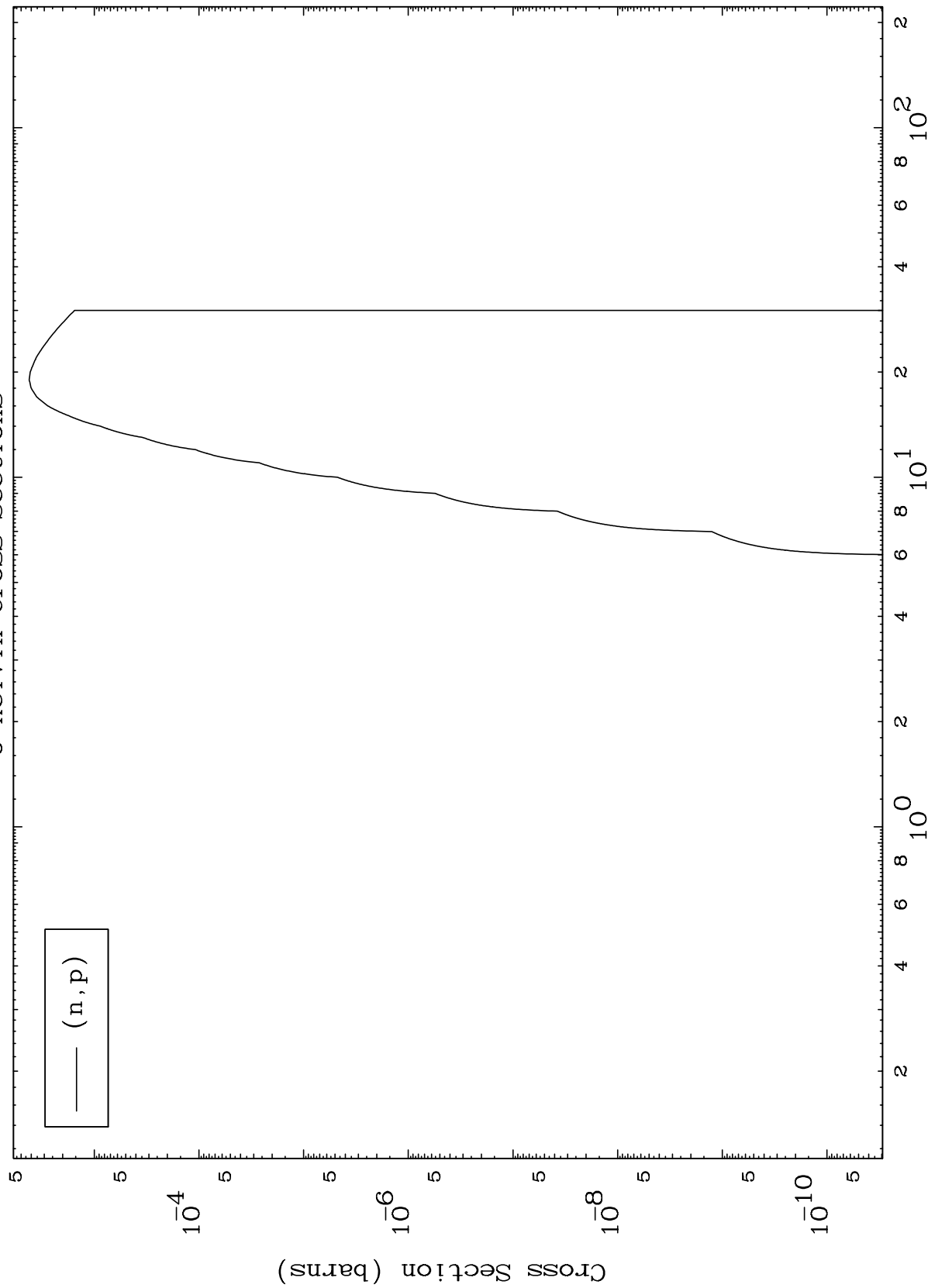




MAT 5452

54-Xe-133

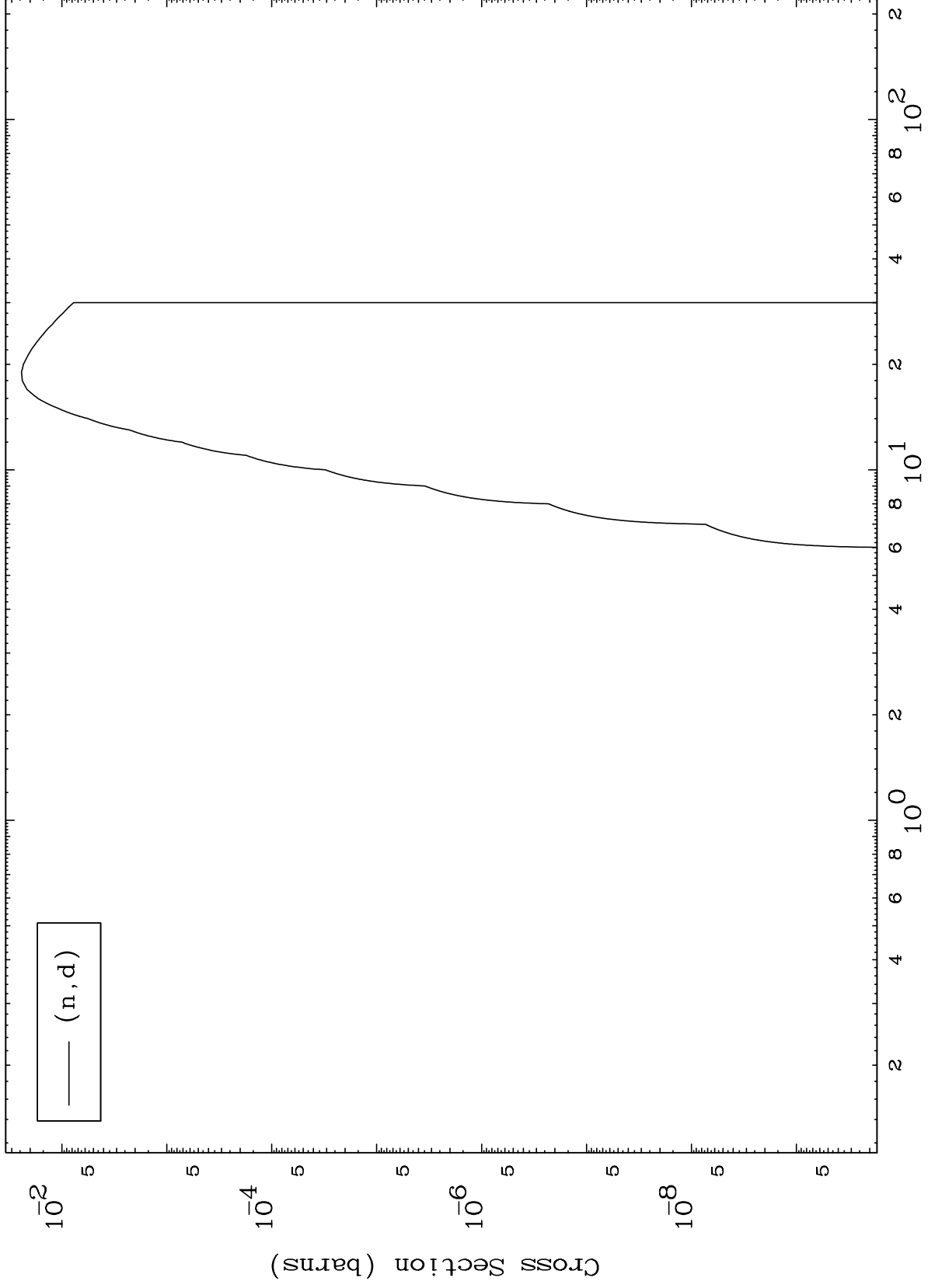
(He-3,p) Levels
0 Kelvin Cross Sections



MAT 5452

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

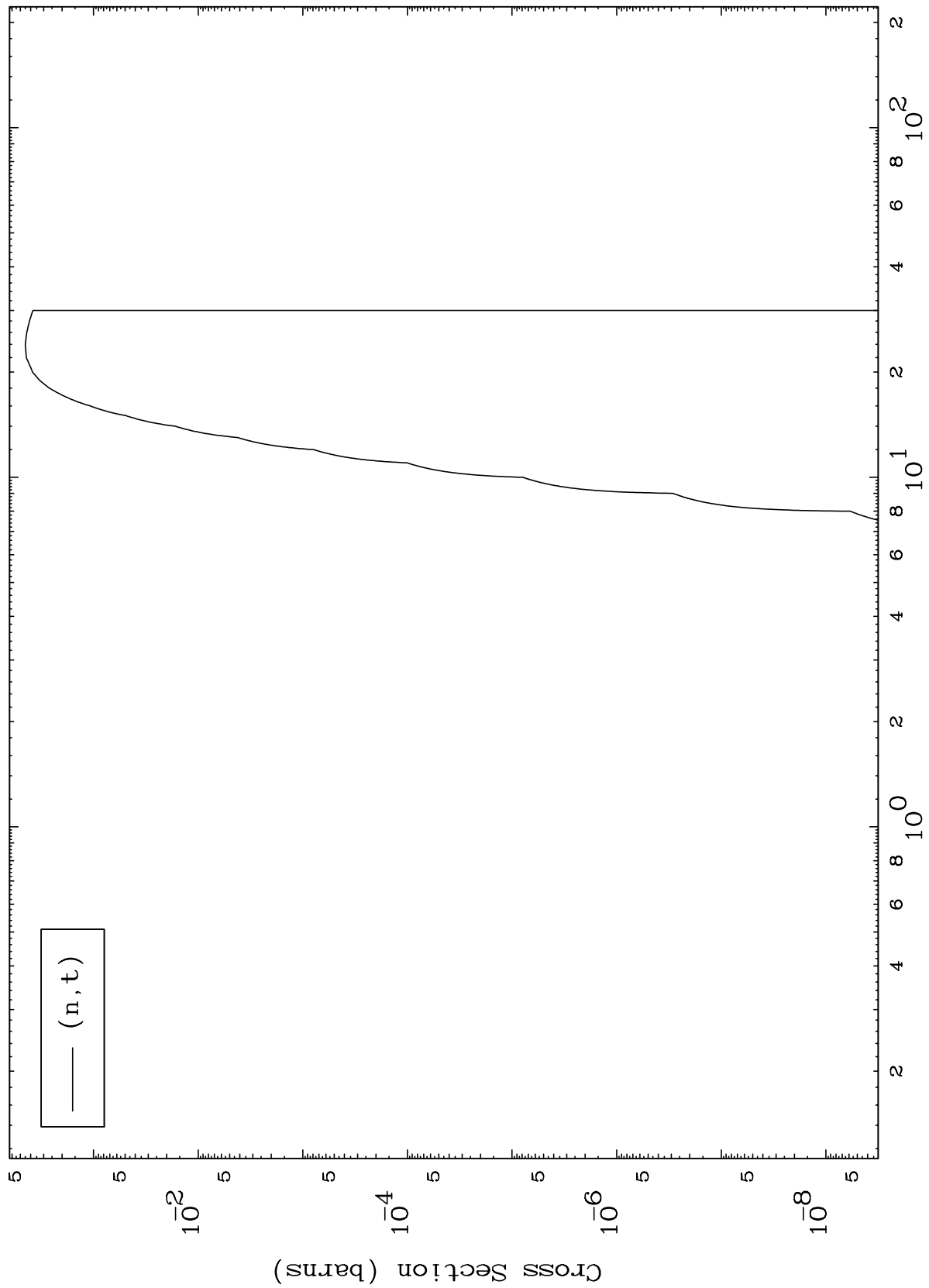
54-Xe-133



MAT 5452

54-Xe-133

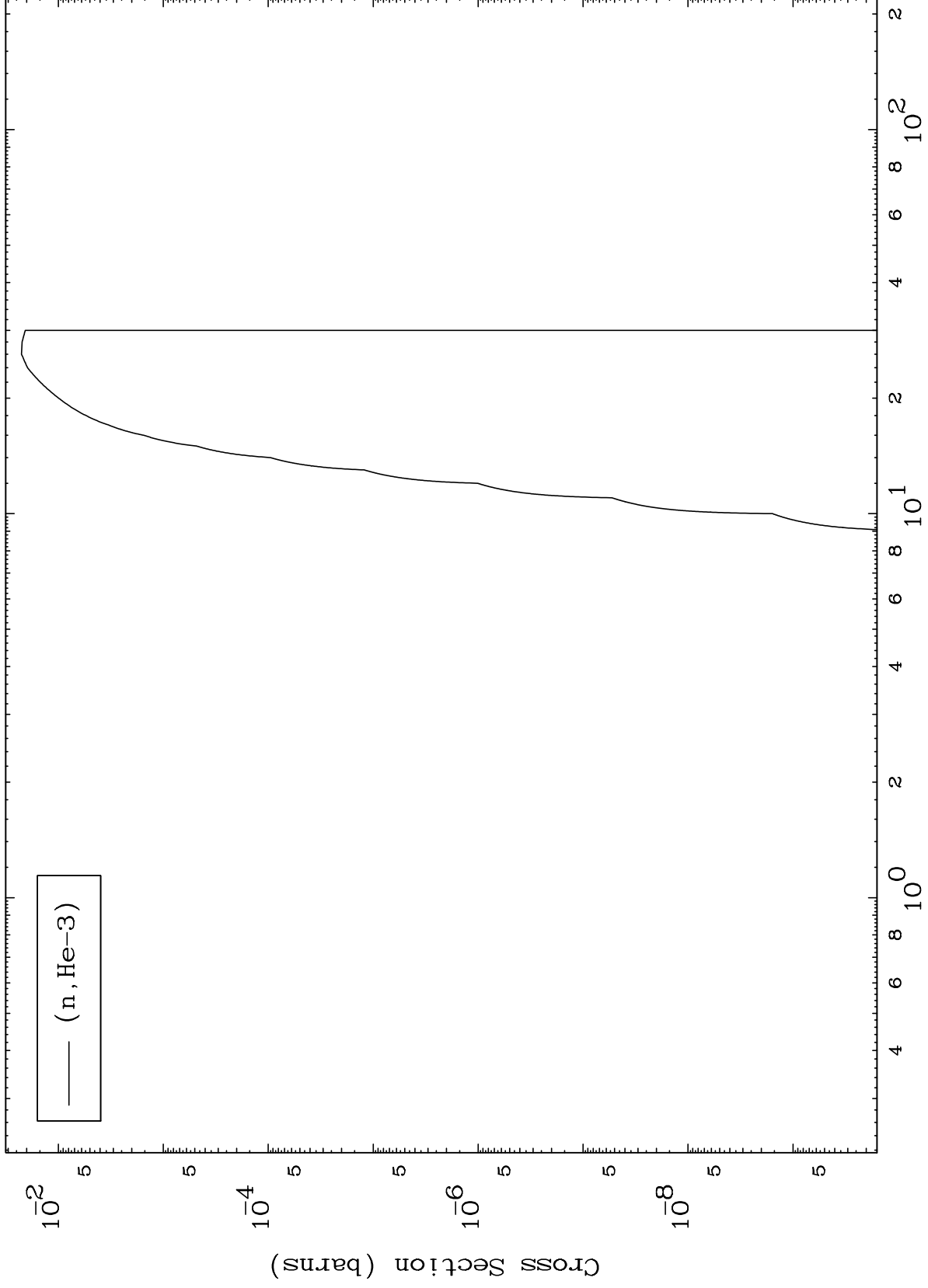
(He-3,t) Levels
0 Kelvin Cross Sections



MAT 5452

(He-3, He3) Levels
0 Kelvin Cross Sections

54-Xe-133



10

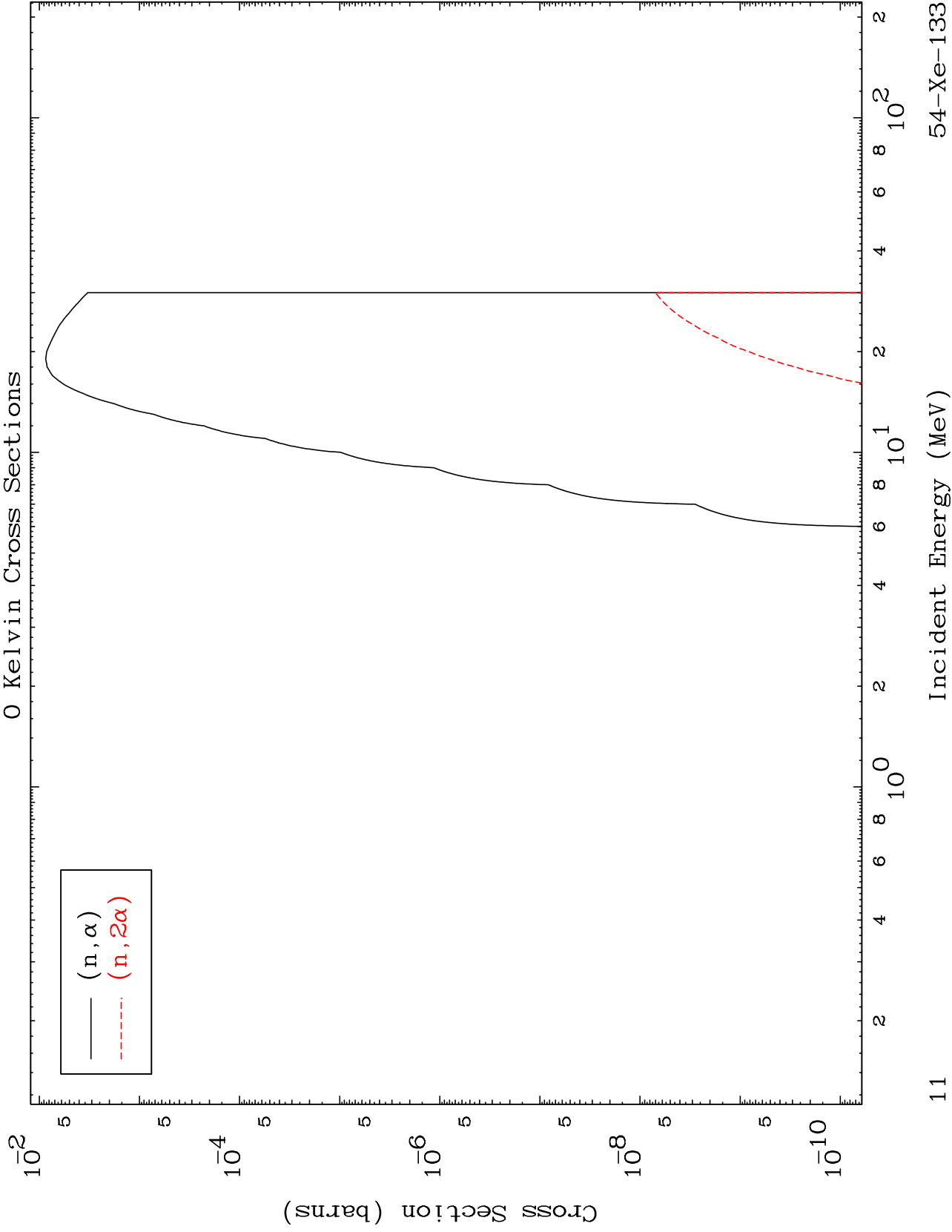
Incident Energy (MeV)

54-Xe-133

MAT 5452

(He-3, α) Levels

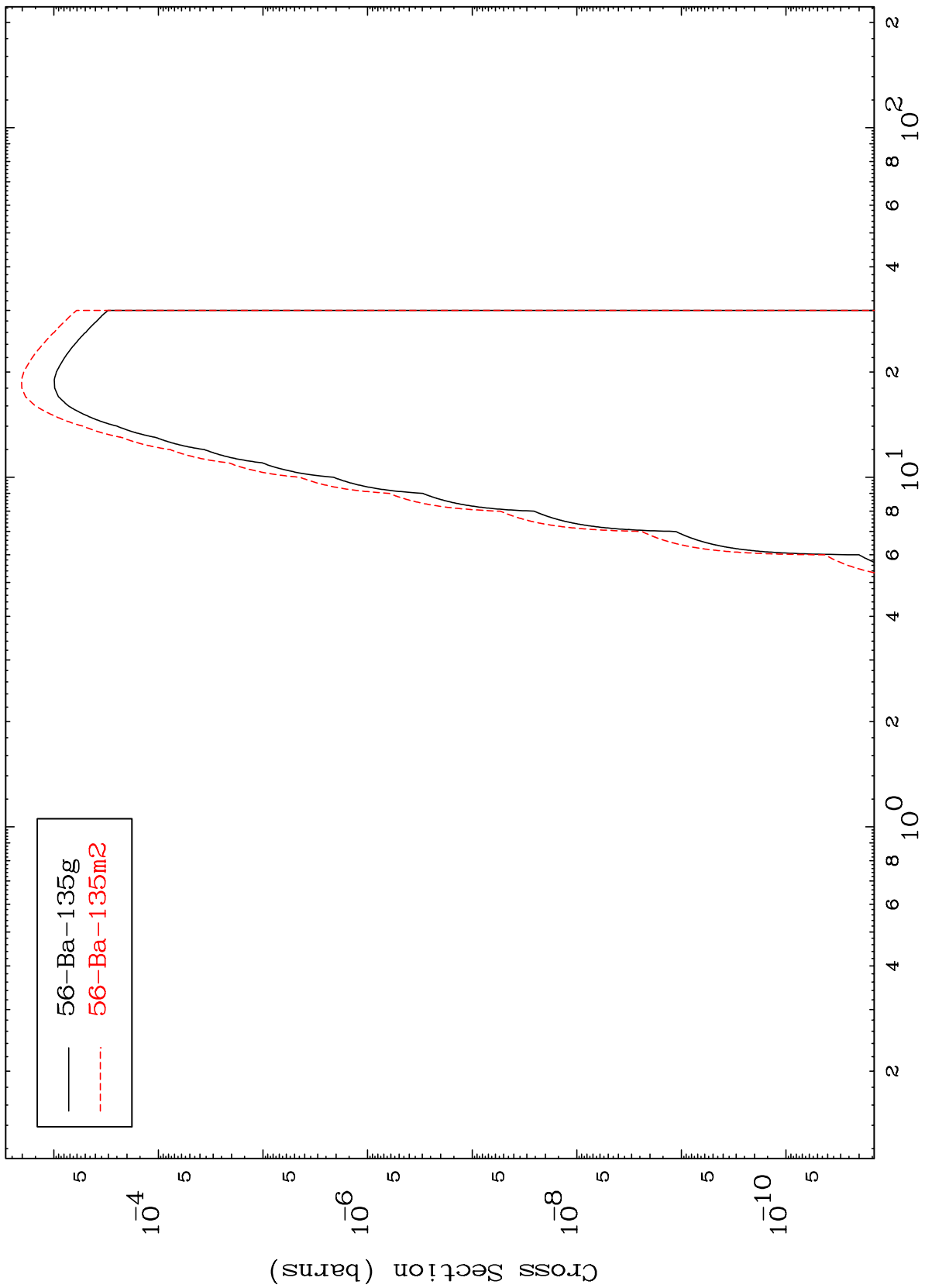
54-Xe-133



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54-Xe-133

Radionuclide Production Cross Section



12

54-Xe-133

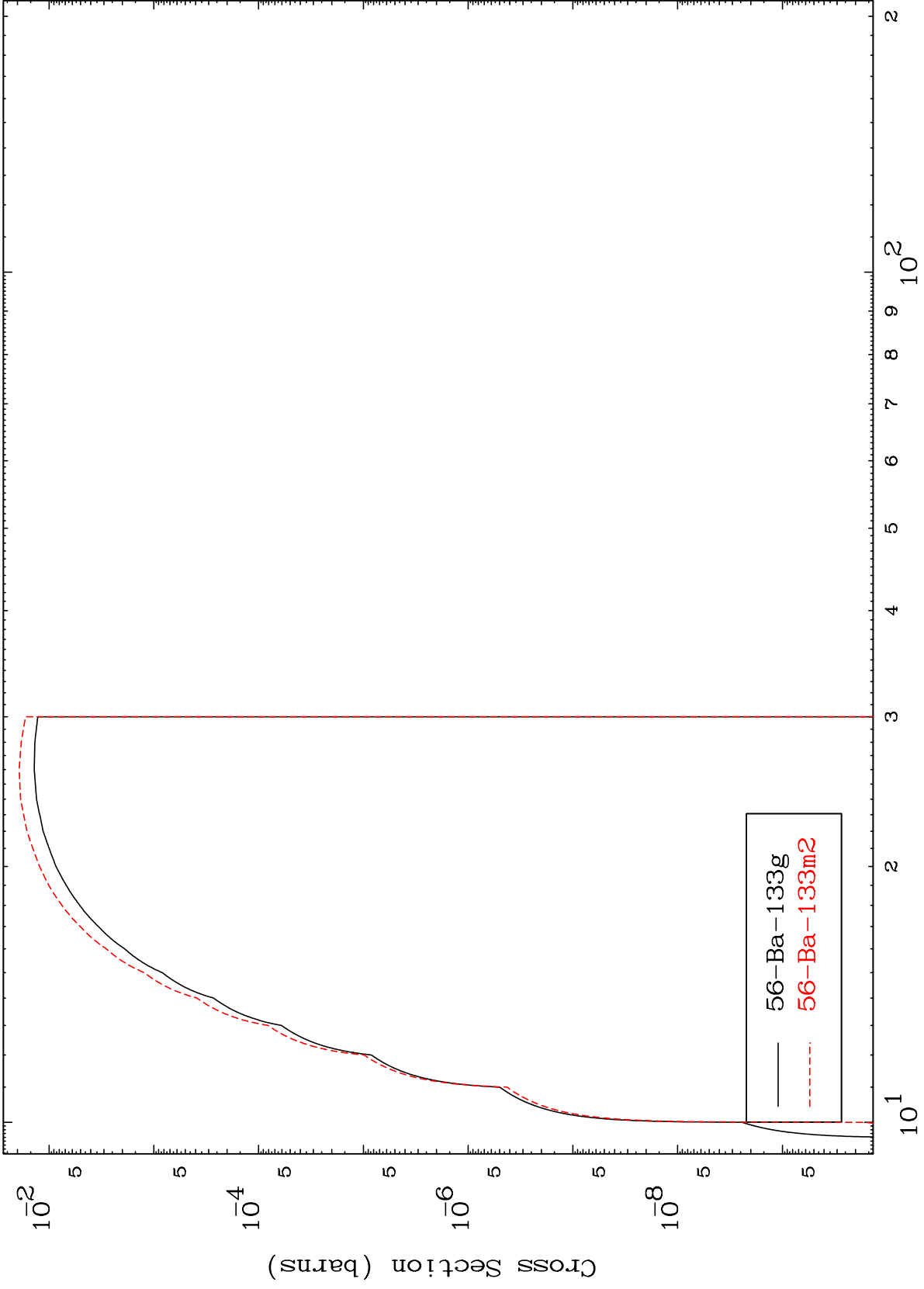
Incident Energy (MeV)

MAT 5452

(n,3n)

54-Xe-133

Radionuclide Production Cross Section



13

Incident Energy (MeV)

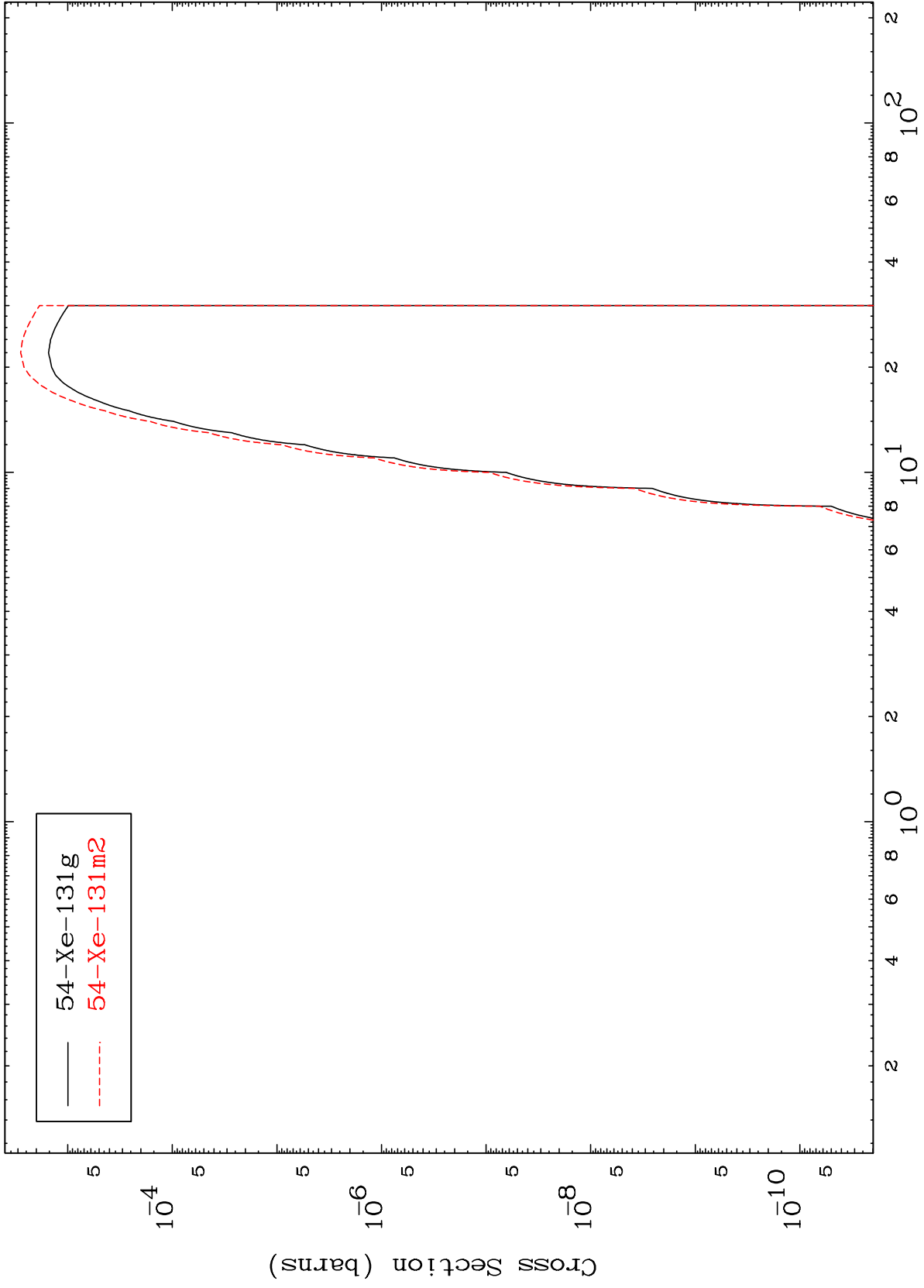
54-Xe-133

MAT 5452

$(n, n') \alpha$

54-Xe-133

Radionuclide Production Cross Section



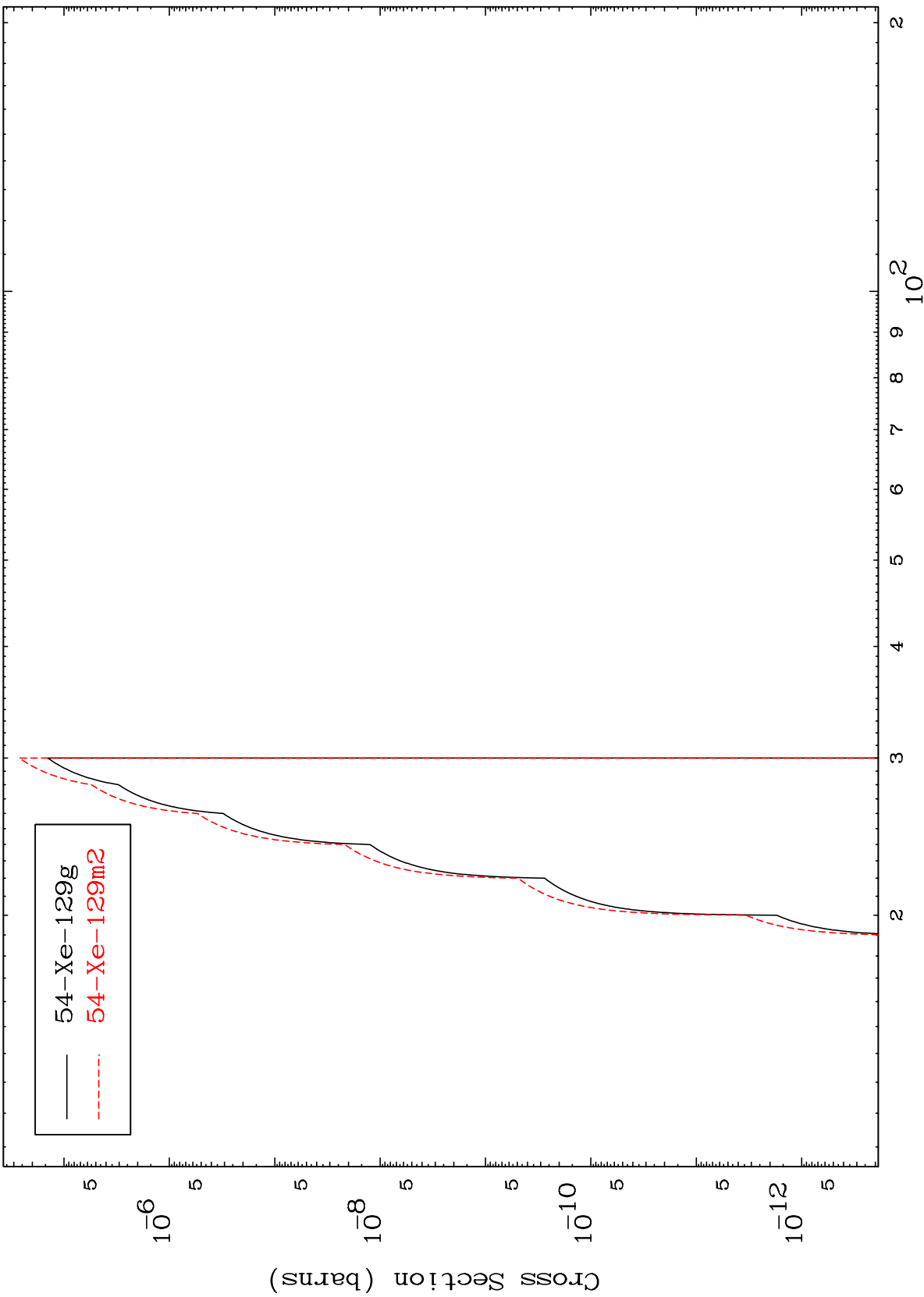
54-Xe-131g
54-Xe-131m2

MAT 5452

(n,3n) α

54-Xe-133

Radionuclide Production Cross Section



15

Incident Energy (MeV)

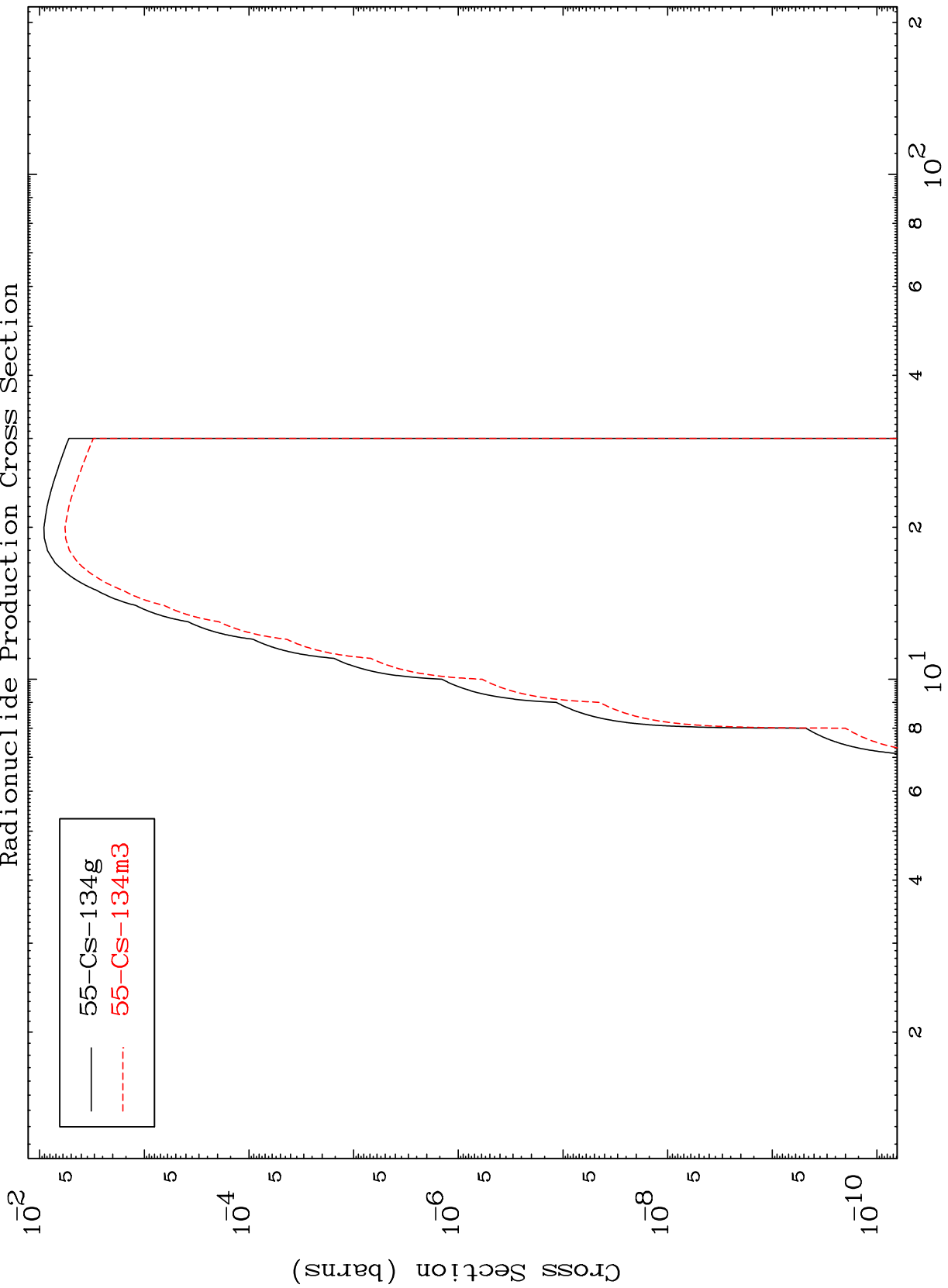
54-Xe-133

MAT 5452

(n,n') p

54-Xe-133

Radionuclide Production Cross Section



16

Incident Energy (MeV)

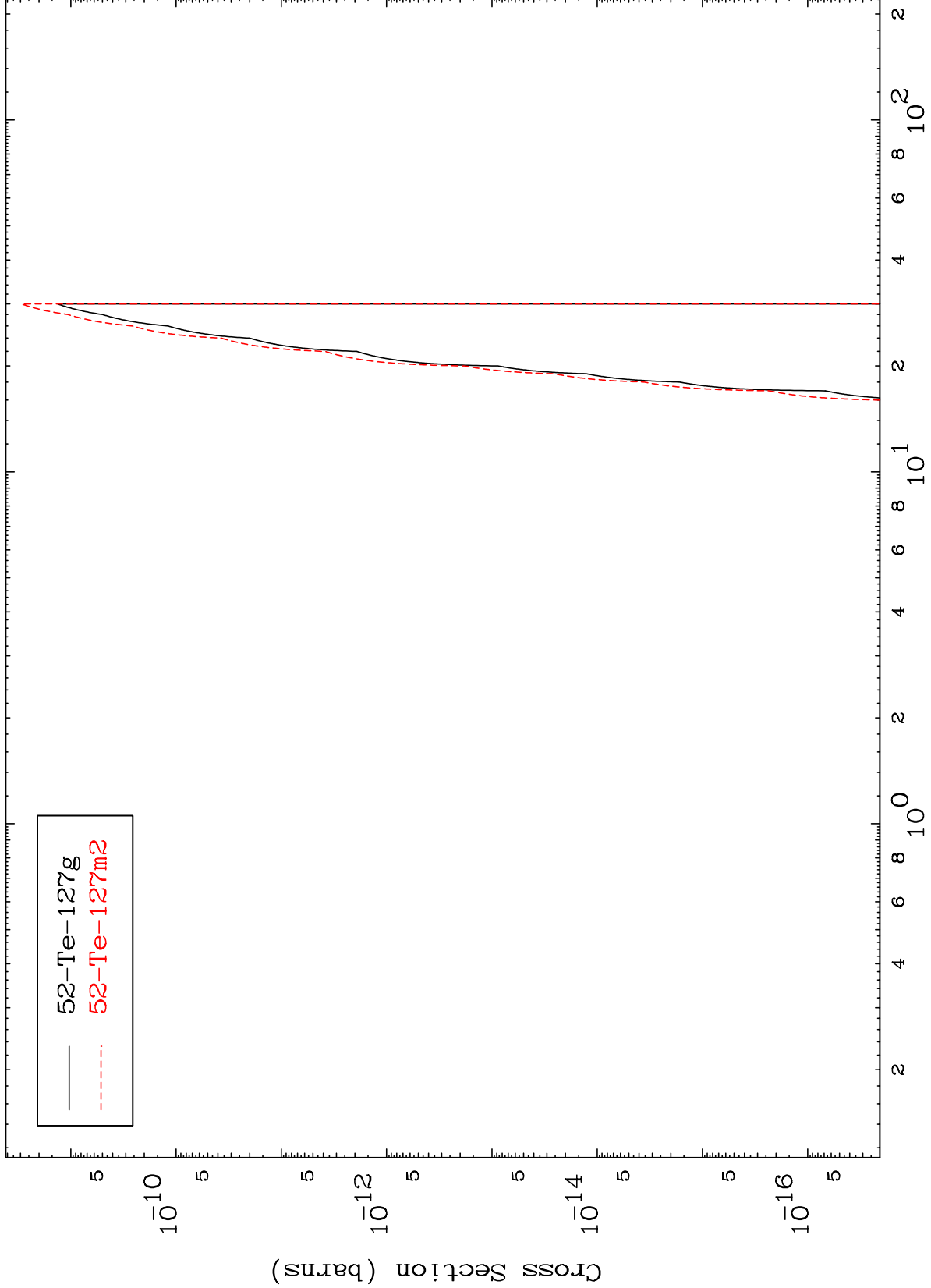
54-Xe-133

MAT 5452

(n,n') 2 α

54-Xe-133

Radionuclide Production Cross Section

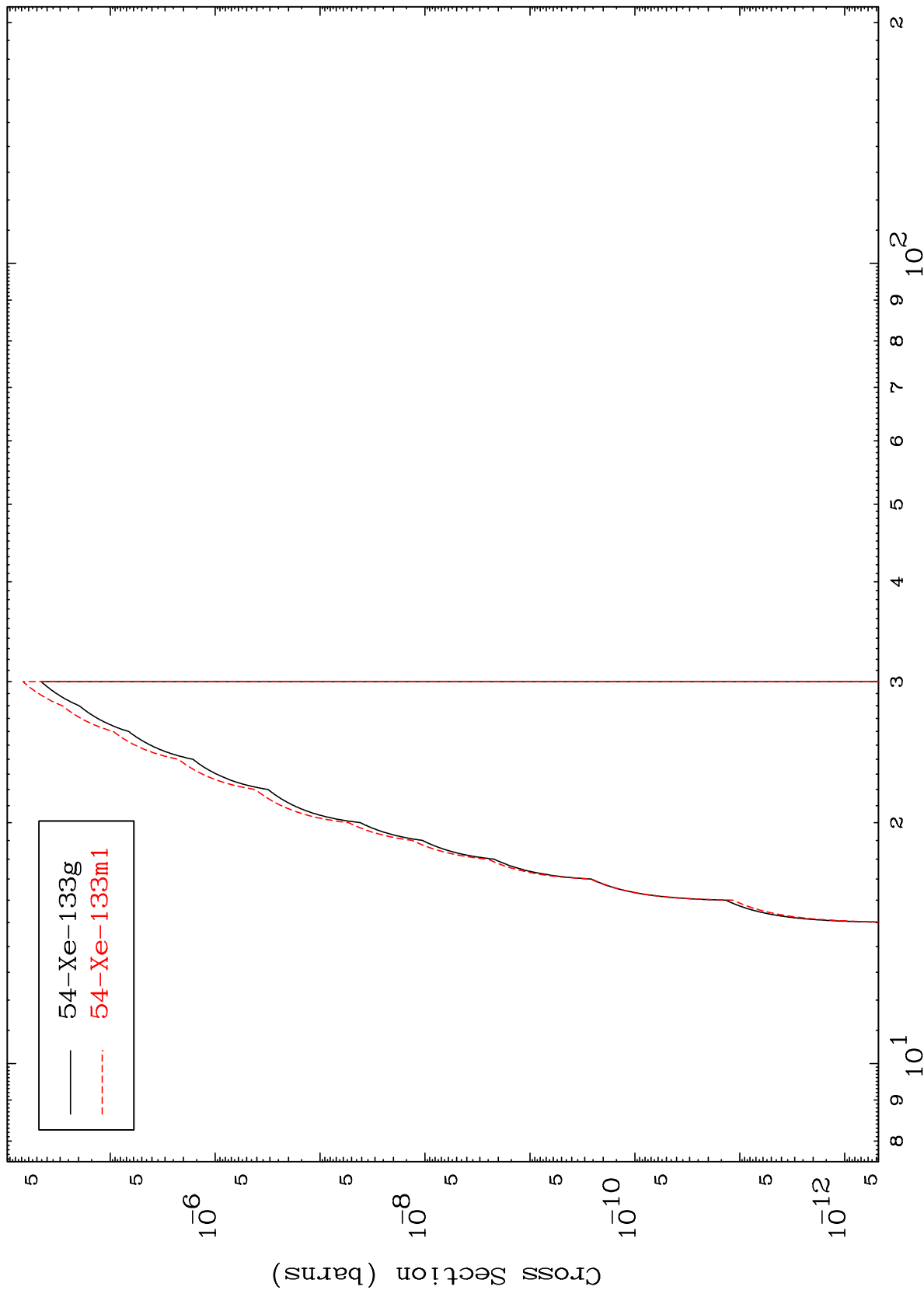


MAT 5452

(n,2n) p

54-Xe-133

Radionuclide Production Cross Section



18

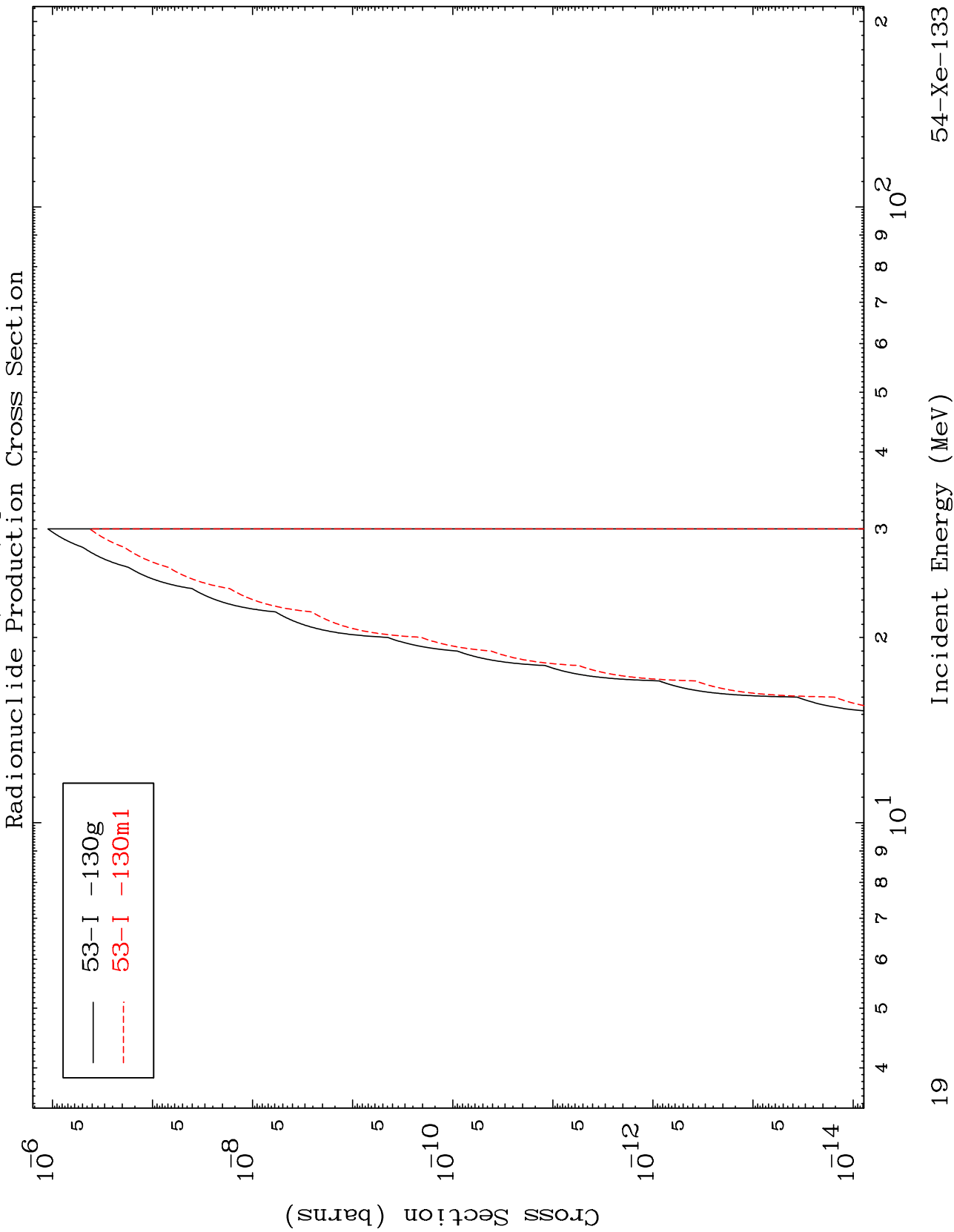
Incident Energy (MeV)

54-Xe-133

MAT 5452

(n,n') p α

54-Xe-133



19

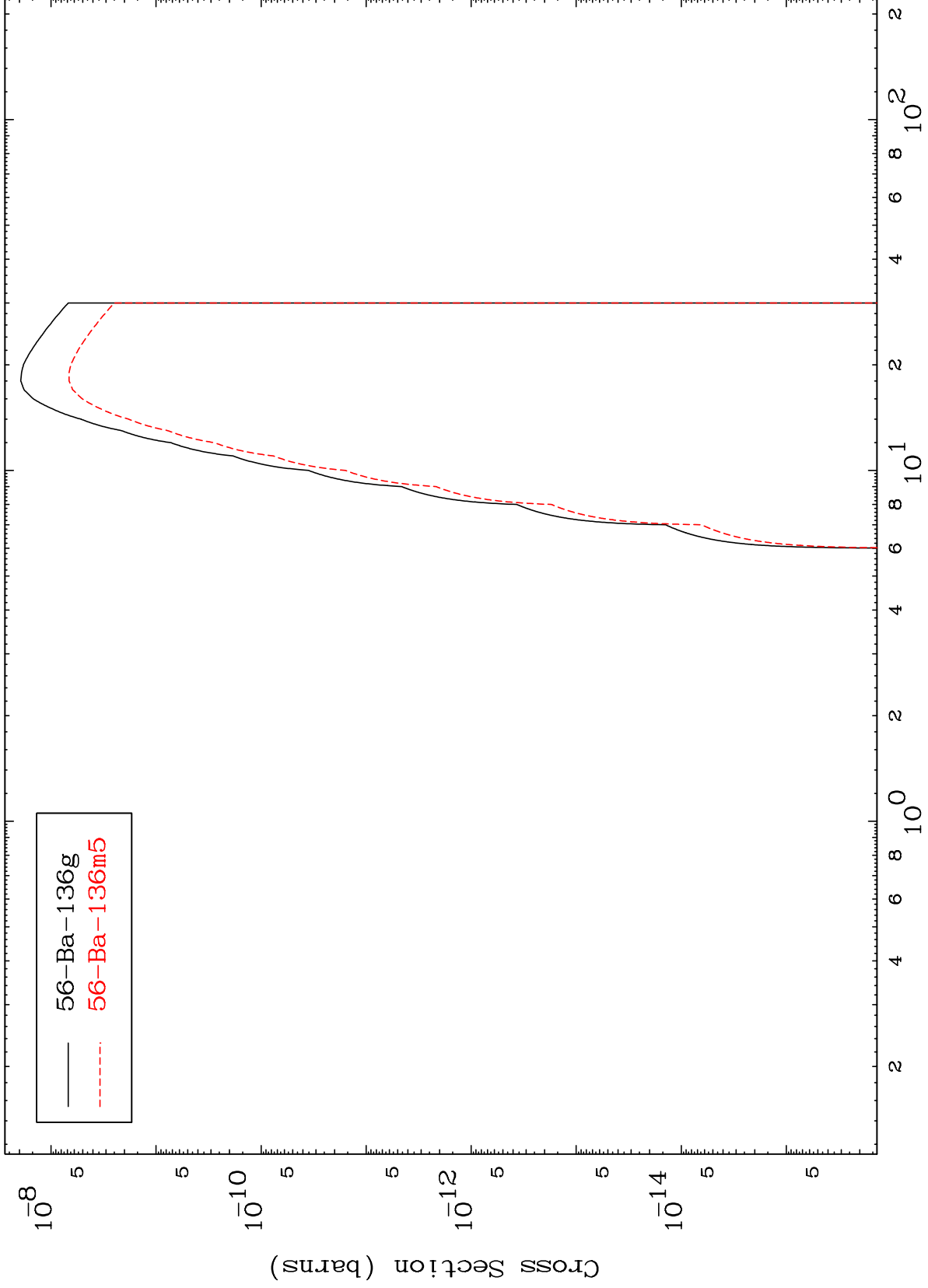
Incident Energy (MeV)

54-Xe-133

MAT 5452

54-Xe-133

(n, γ)
Radionuclide Production Cross Section



20

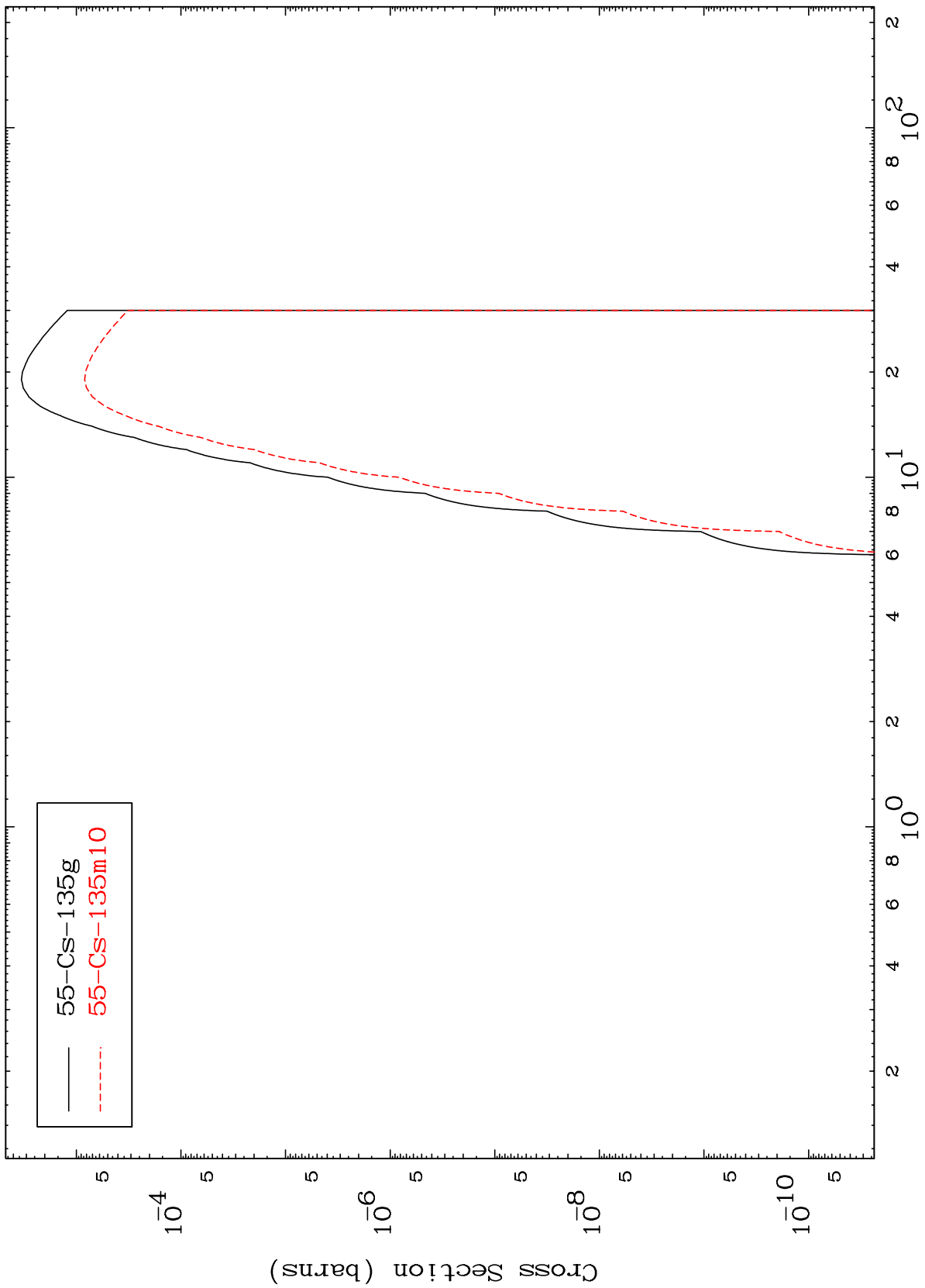
Incident Energy (MeV)

54-Xe-133

MAT 5452

54-Xe-133

(n,p)
Radionuclide Production Cross Section



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

54-Xe-133

Incident Energy (MeV)

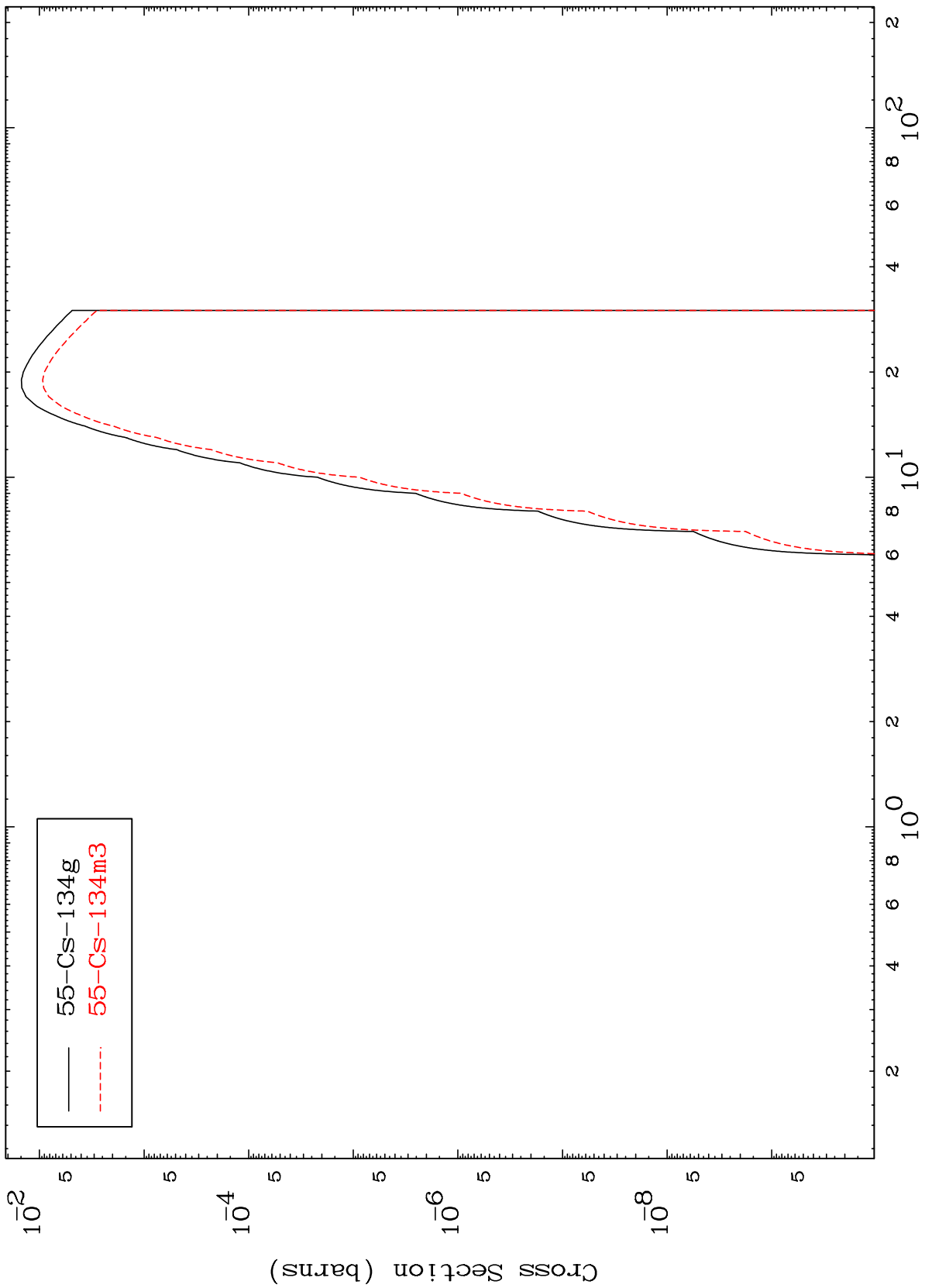
21

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(n, d)

54-Xe-133

Radionuclide Production Cross Section



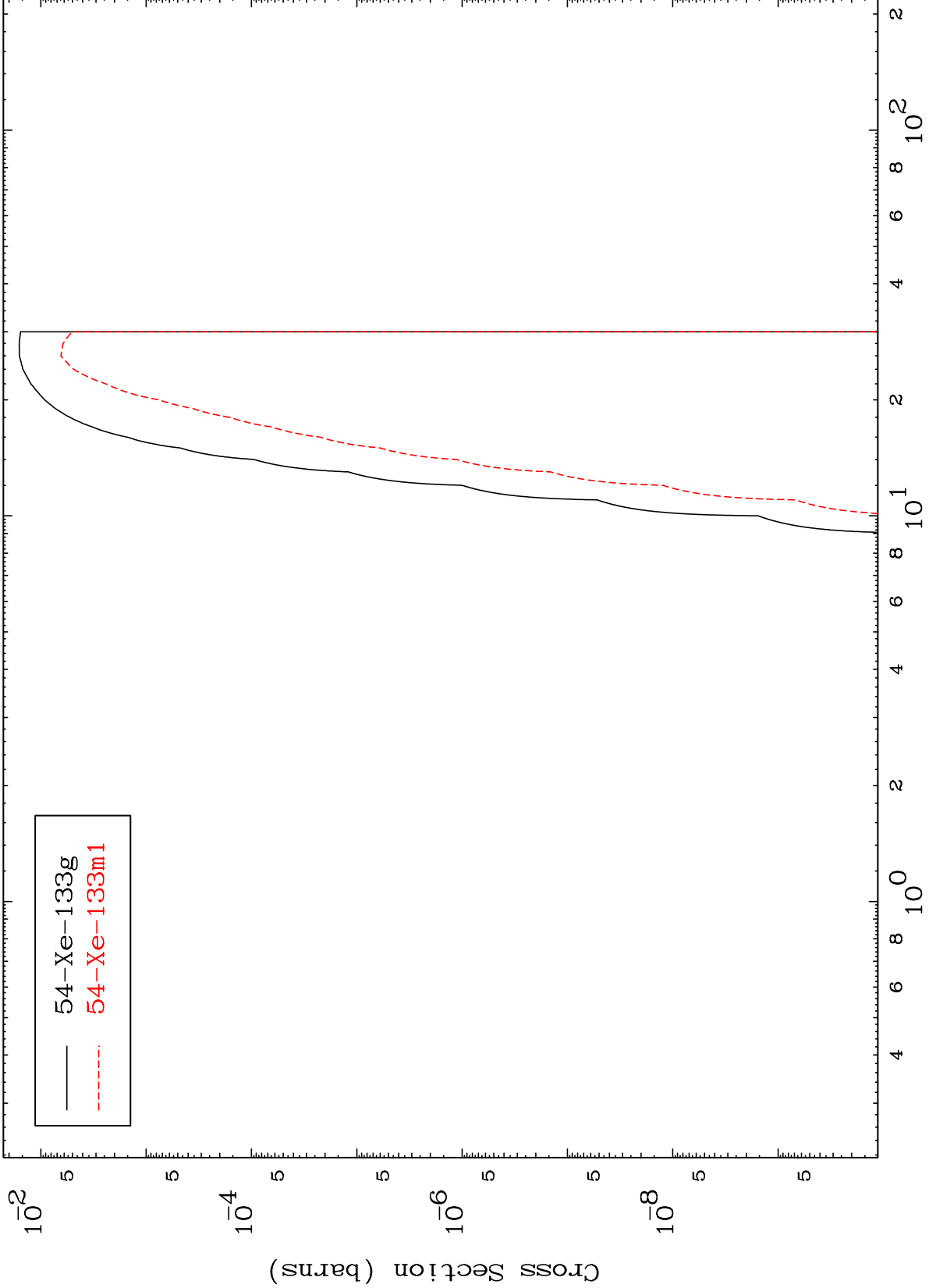
55-Cs-134g
55-Cs-134m3

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(n,He-3)

54-Xe-133

Radionuclide Production Cross Section

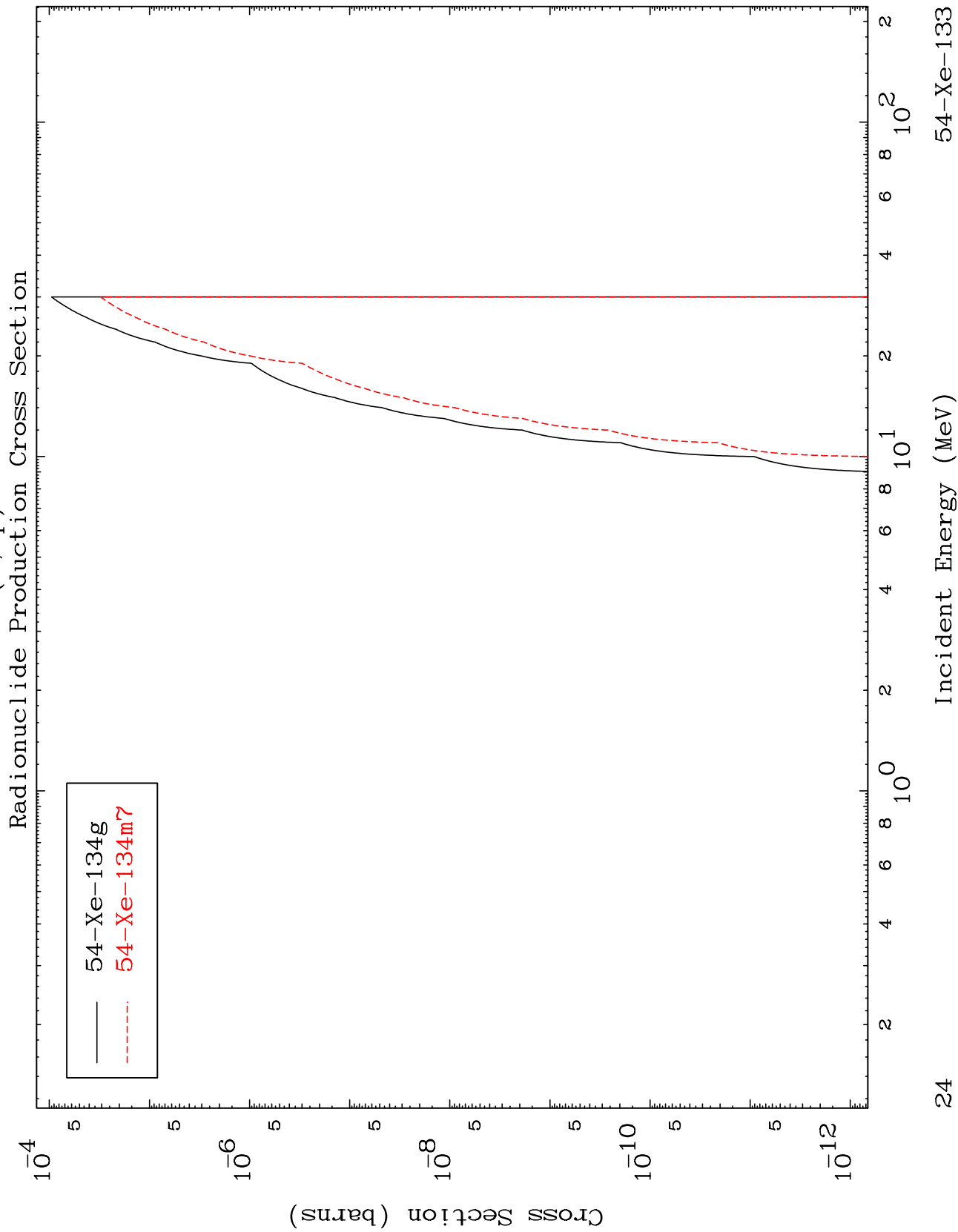


54-Xe-133g
54-Xe-133m1

MAT 5452

54-Xe-133

(n,2p)

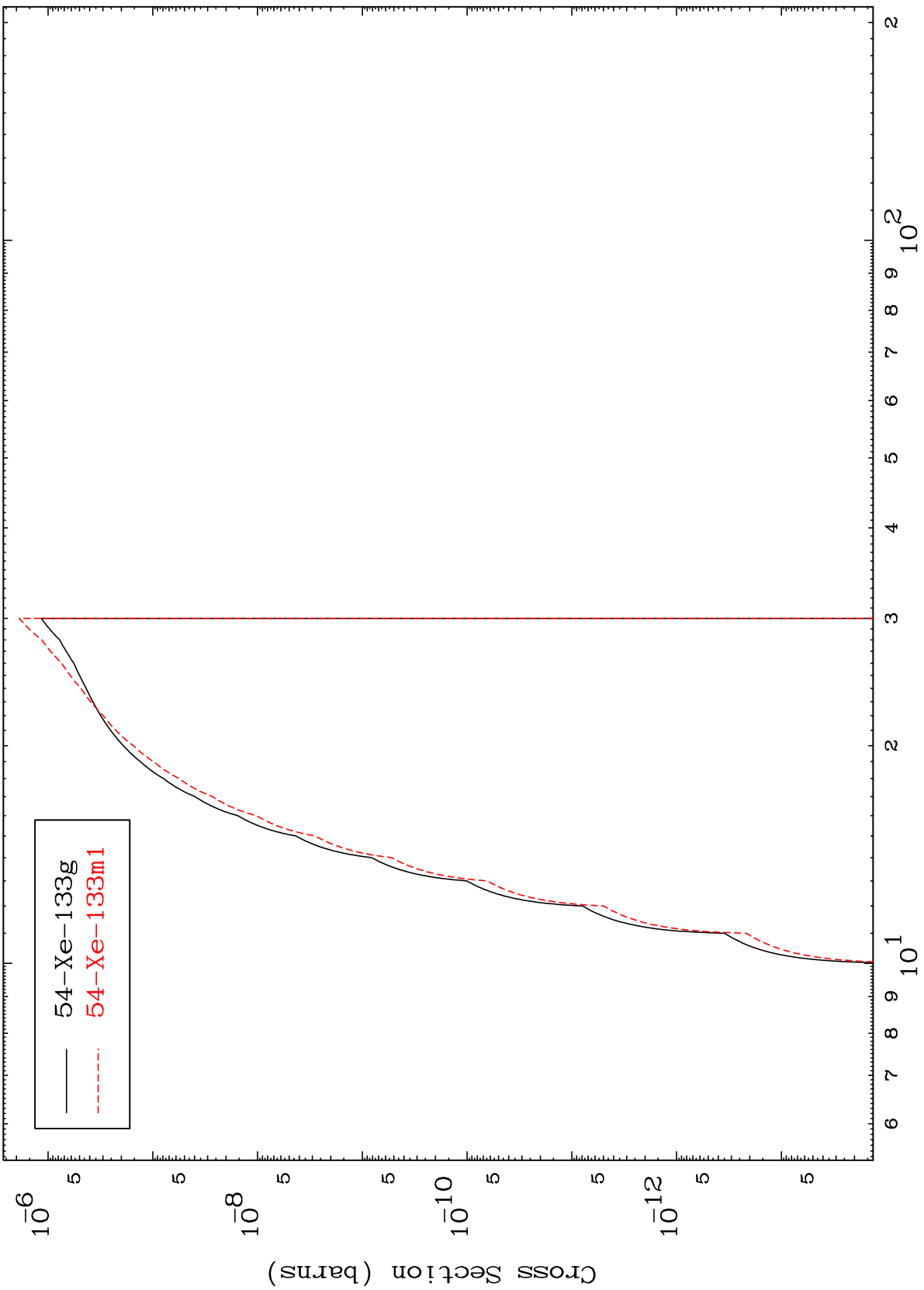


MAT 5452

(n,p) d

54-Xe-133

Radionuclide Production Cross Section



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

25

Incident Energy (MeV)

54-Xe-133

MAT 5452

(n,d) α

54-Xe-133

Radionuclide Production Cross Section

