

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

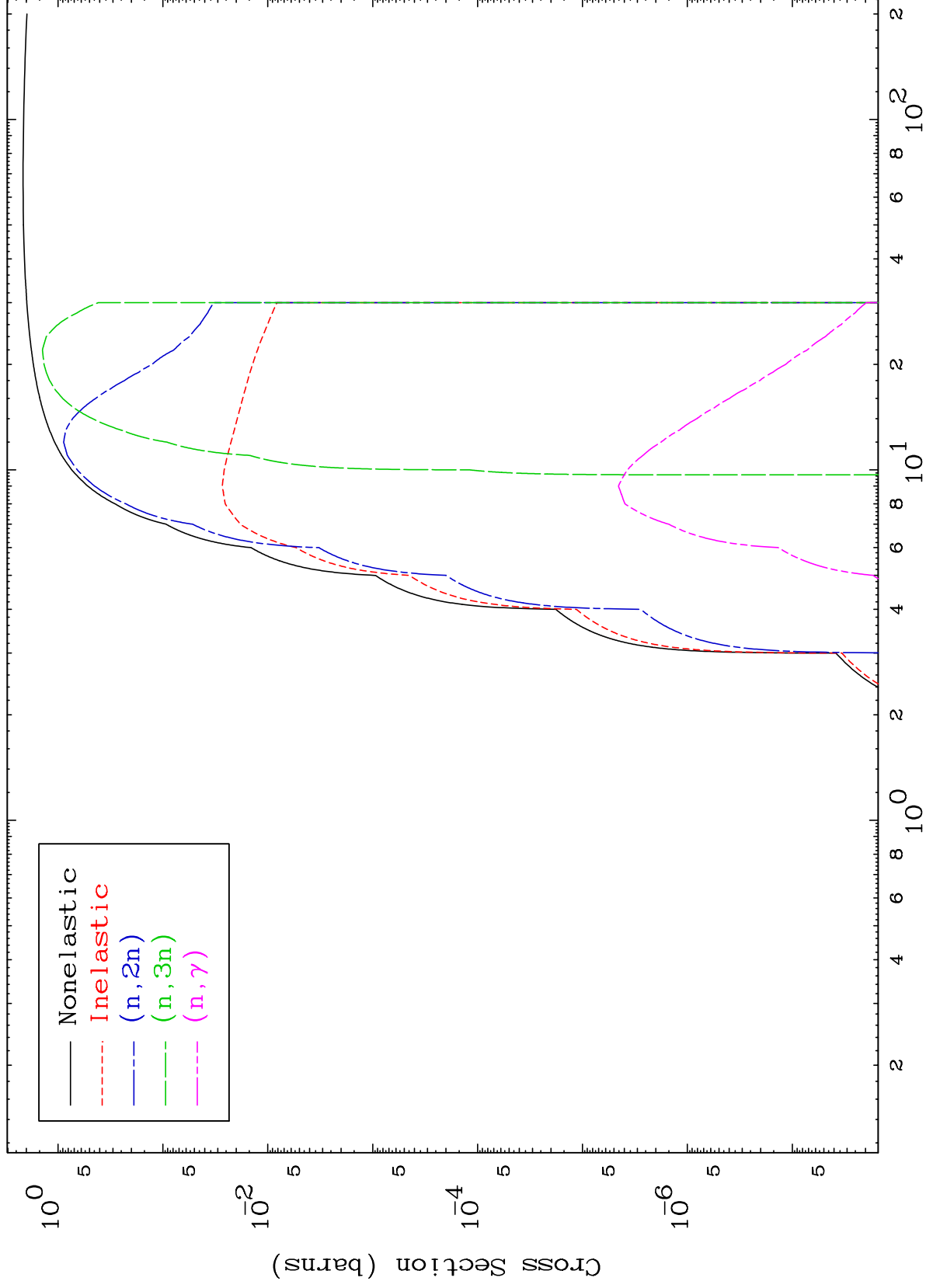
Press Mouse Button to Start

MAT 5447

Triton Major

0 Kelvin Cross Sections

54-Xe-131m



1

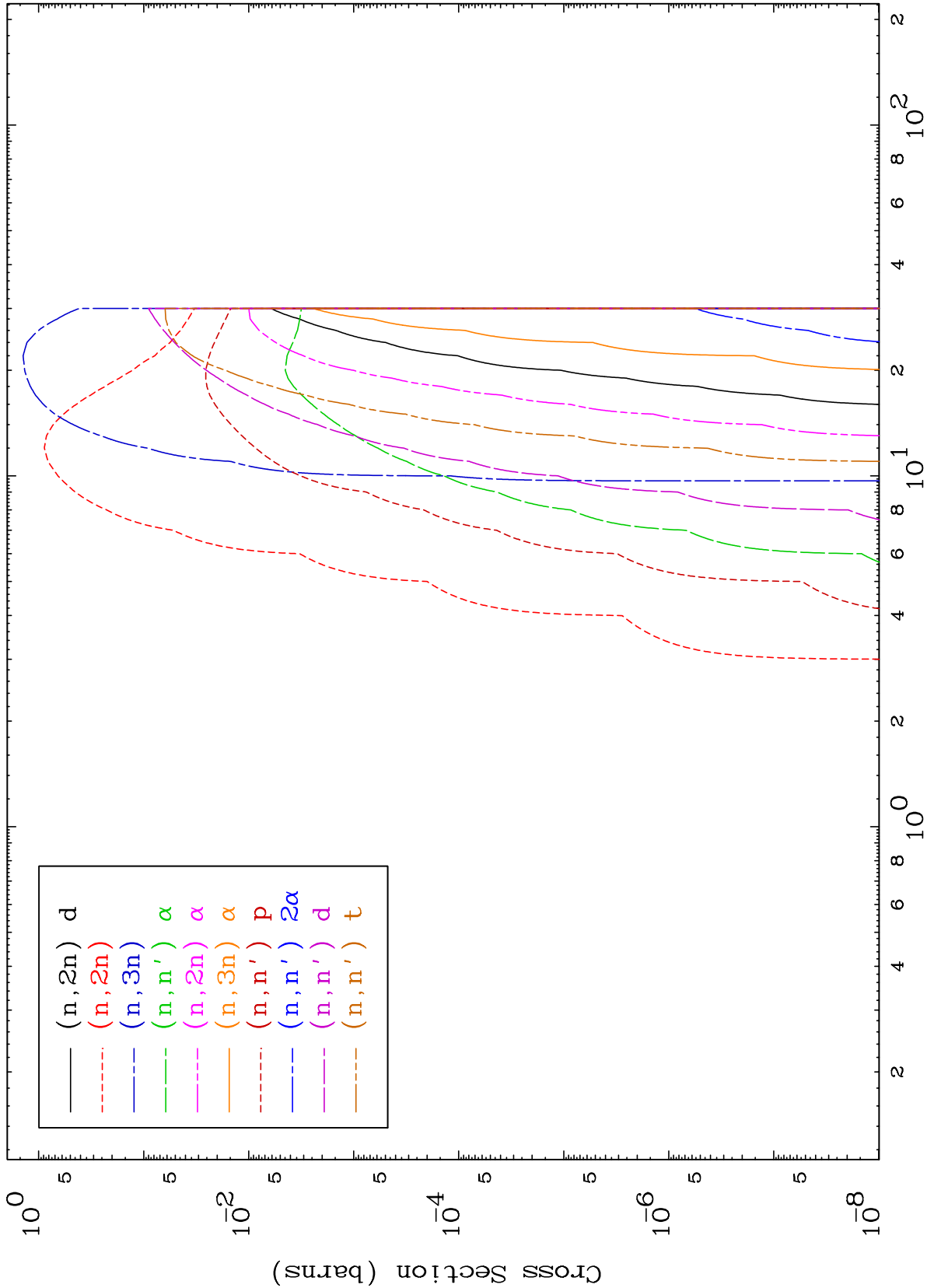
Incident Energy (MeV)

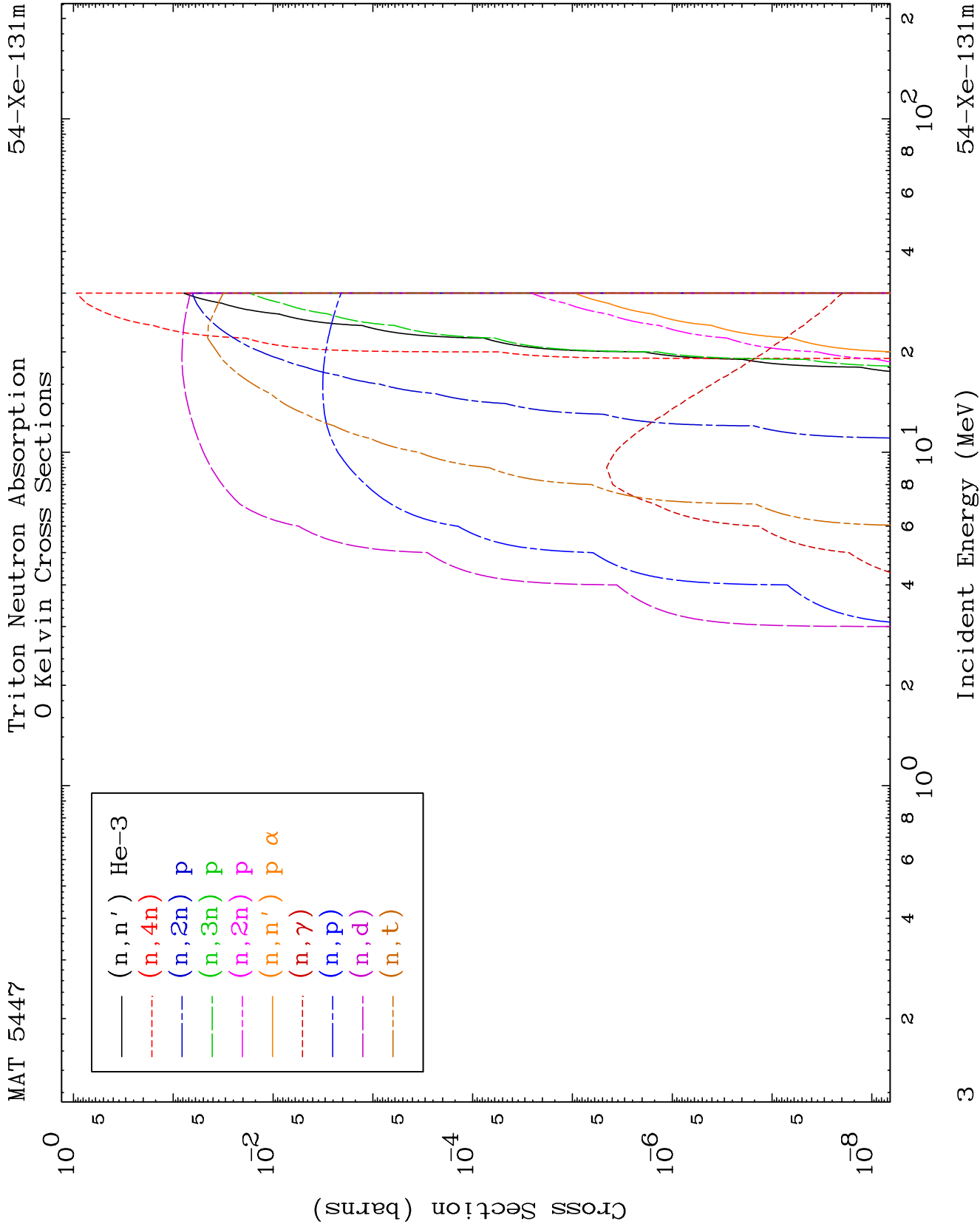
54-Xe-131m

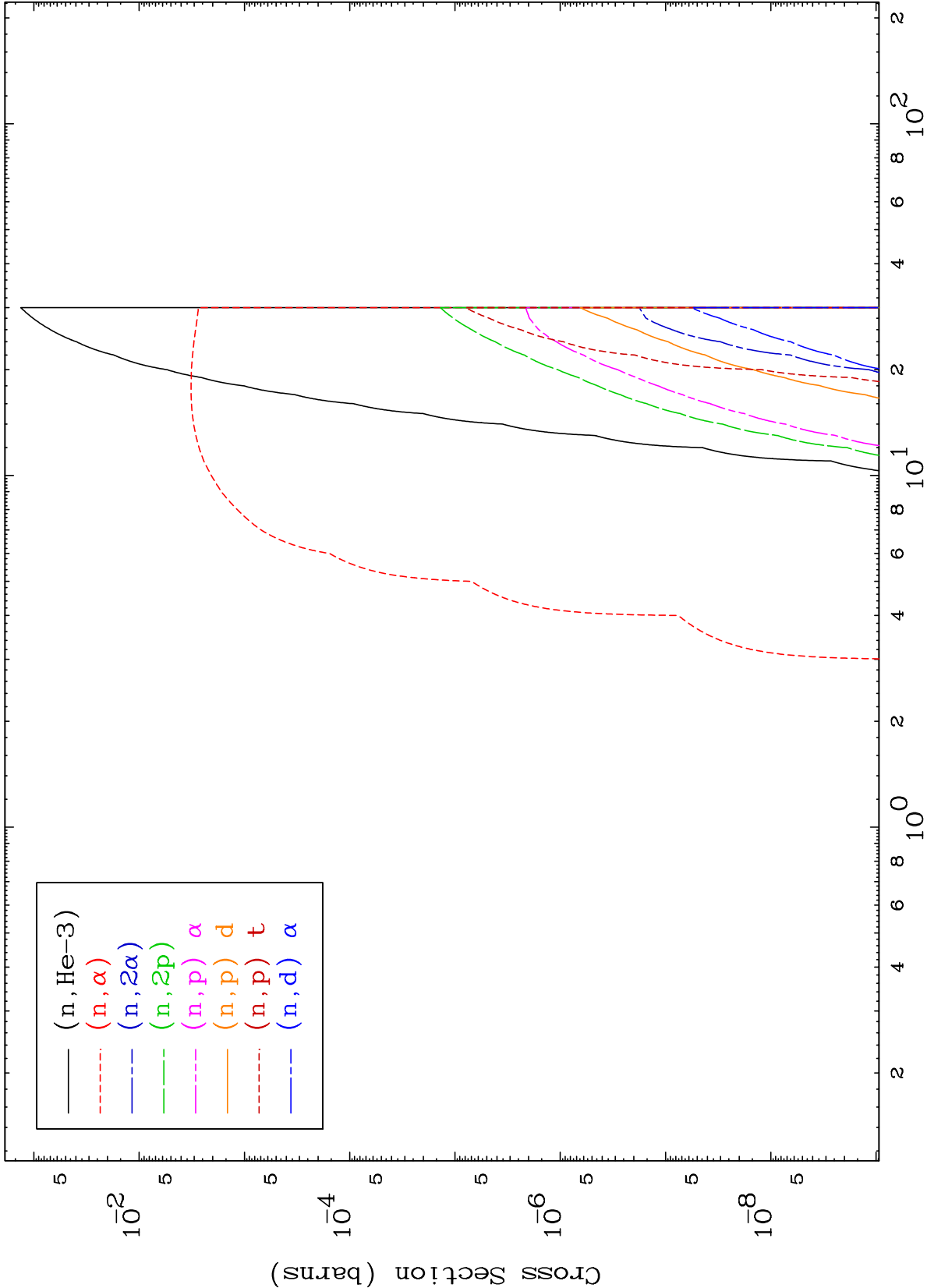
MAT 5447

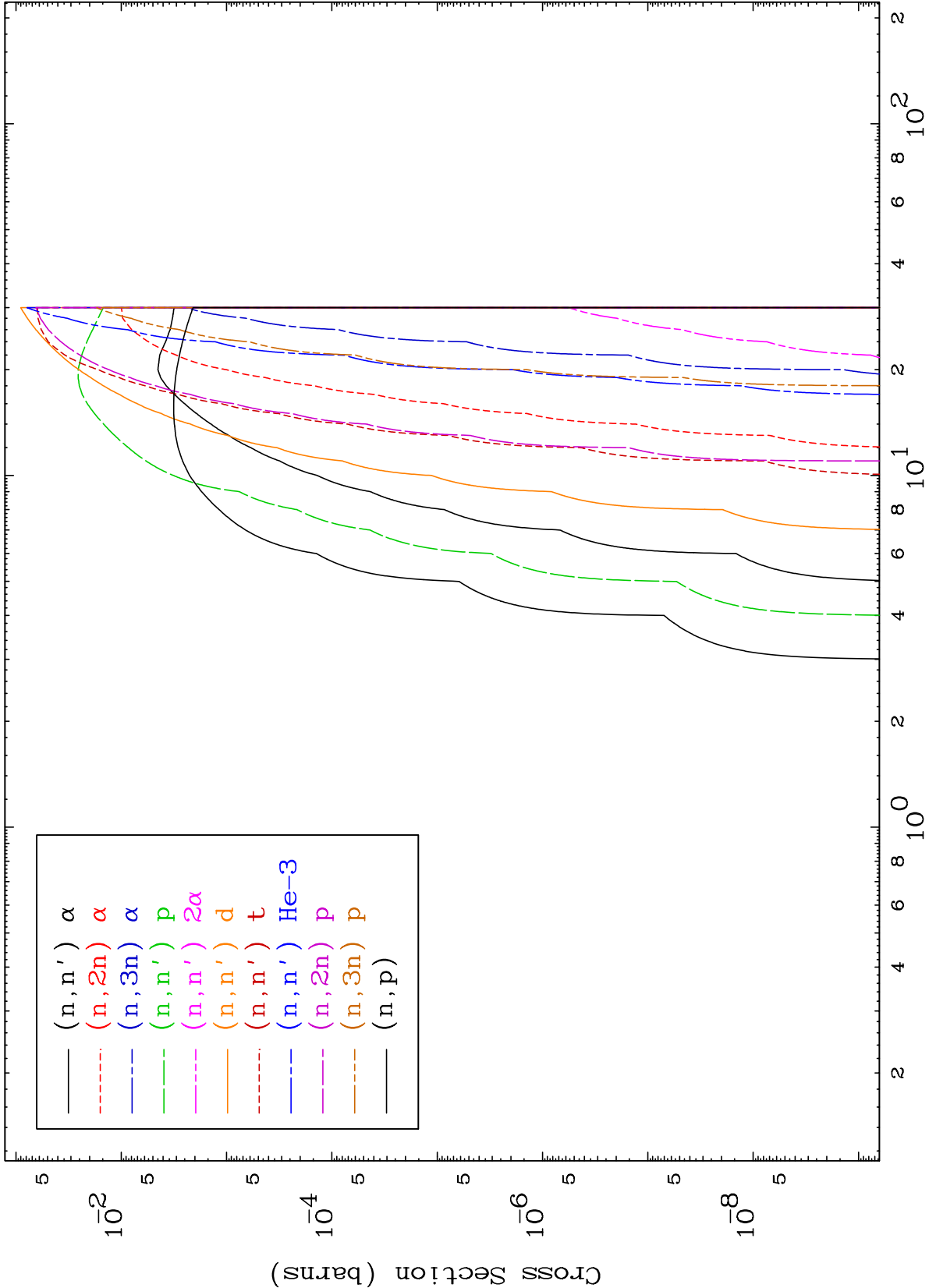
Triton Neutron Absorption
0 Kelvin Cross Sections

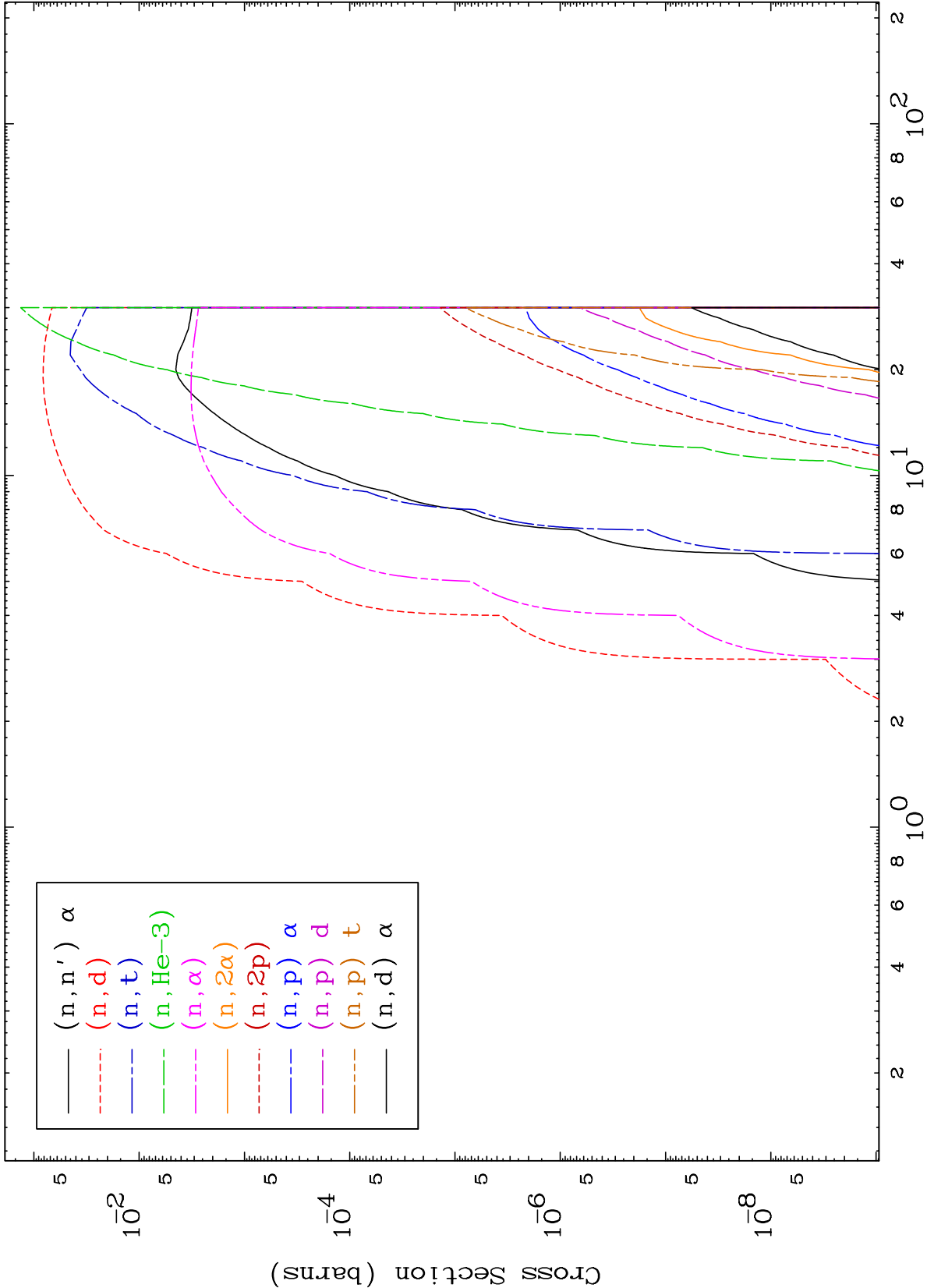
54-Xe-131m







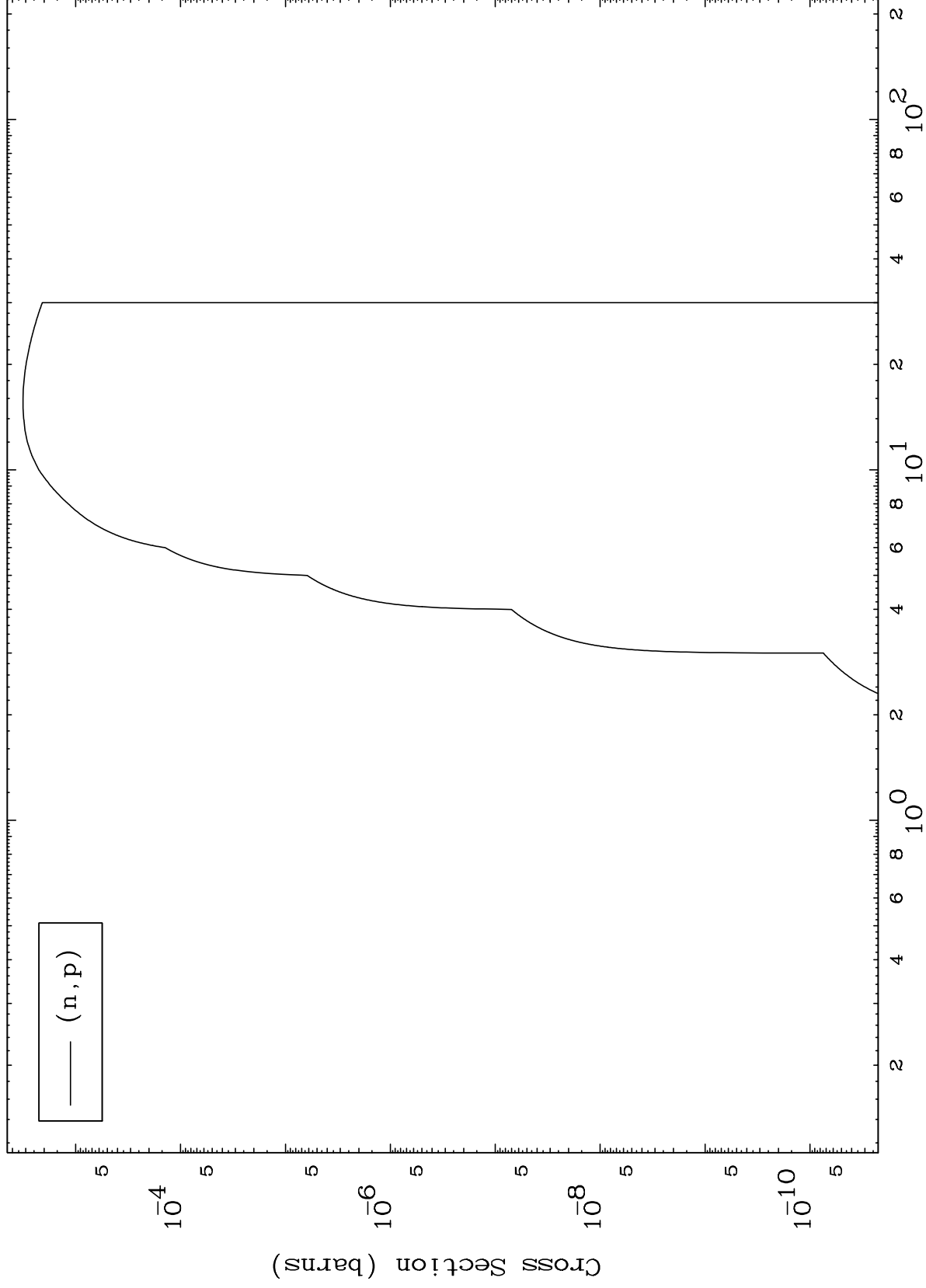




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54-Xe-131m

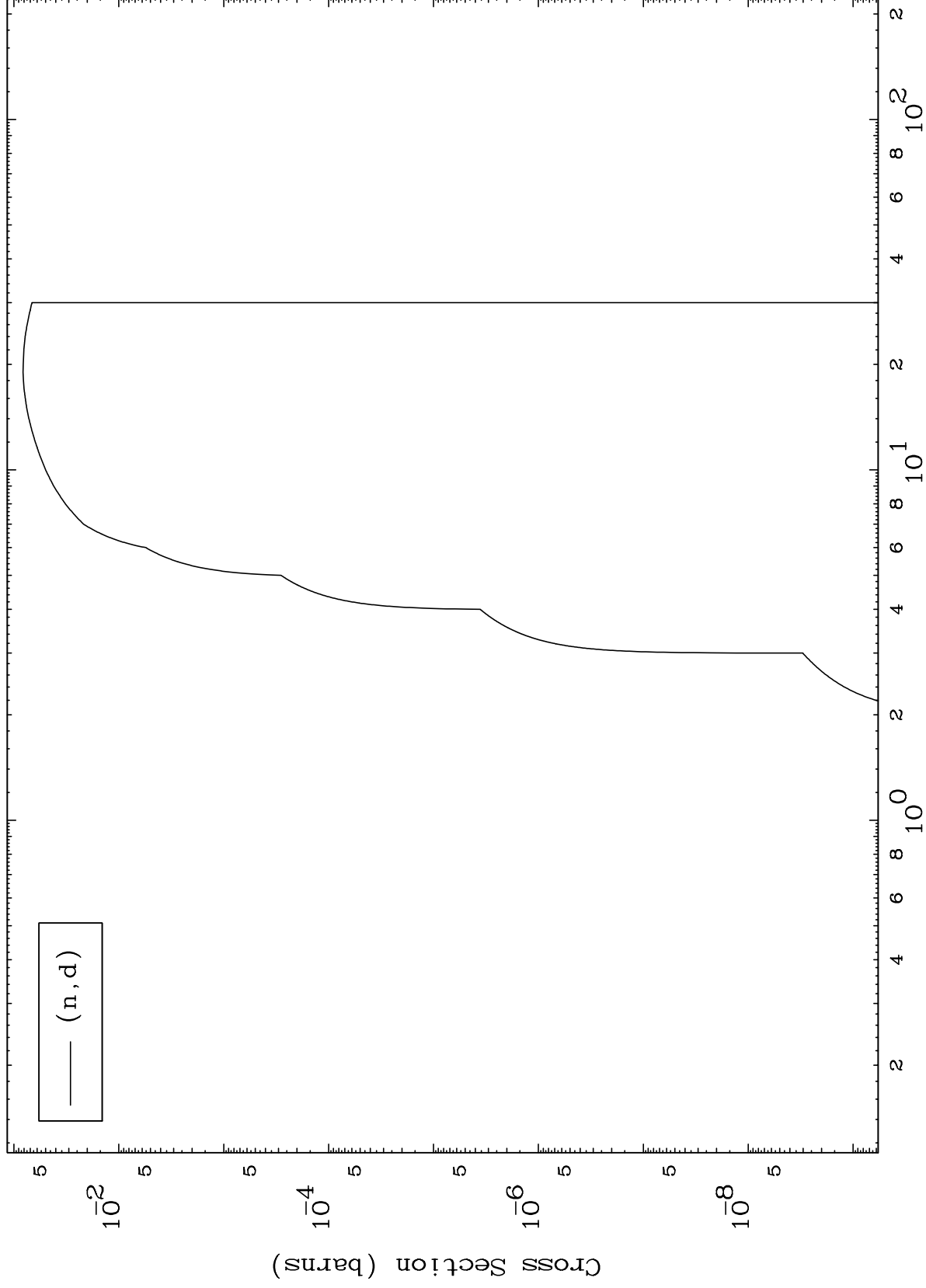
(t,p) Levels
0 Kelvin Cross Sections



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54-Xe-131m

(t,d) Levels
0 Kelvin Cross Sections



8

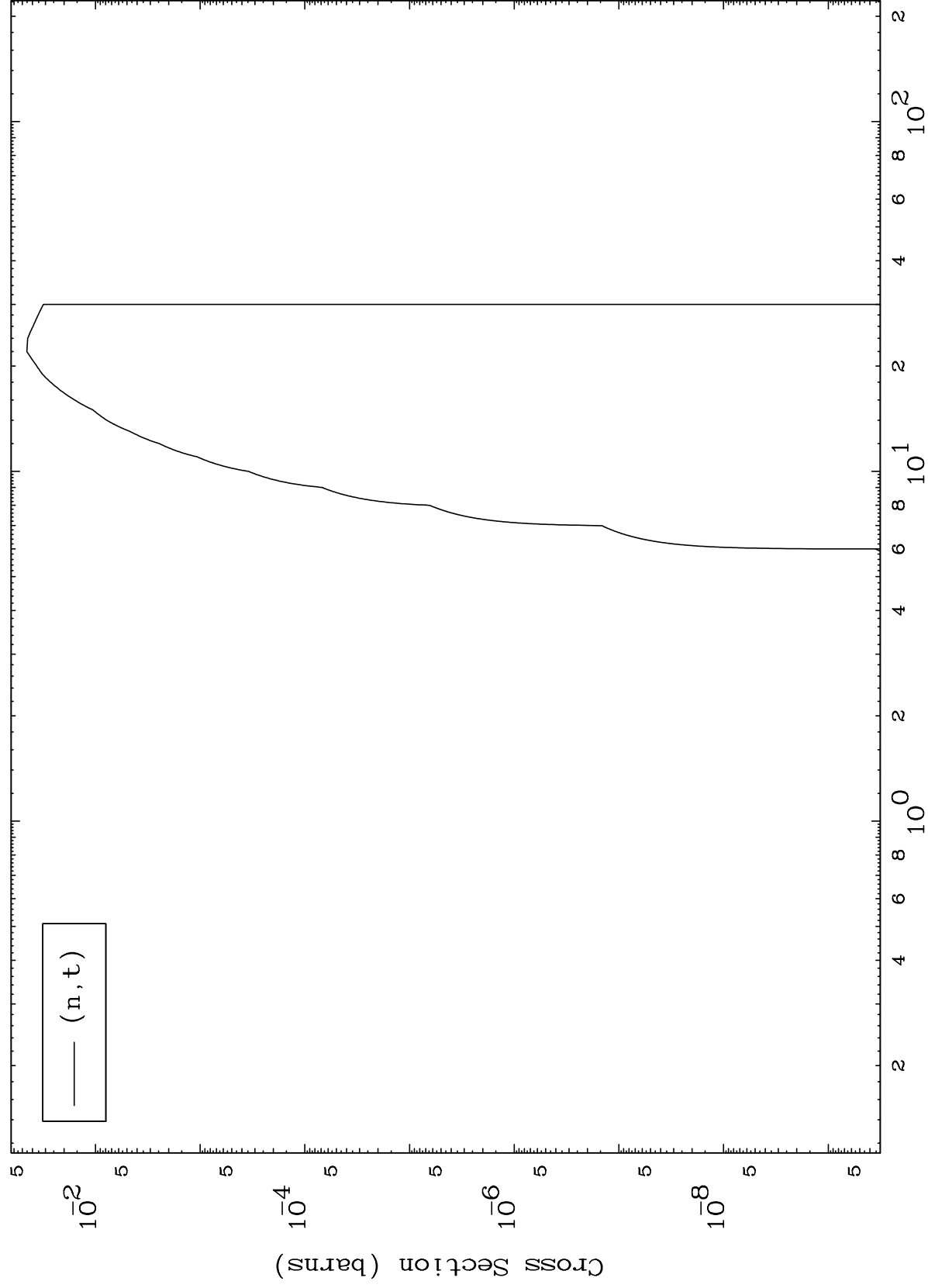
Incident Energy (MeV)

54-Xe-131m

MAT 5447

54-Xe-131m

(t,t) Levels
0 Kelvin Cross Sections

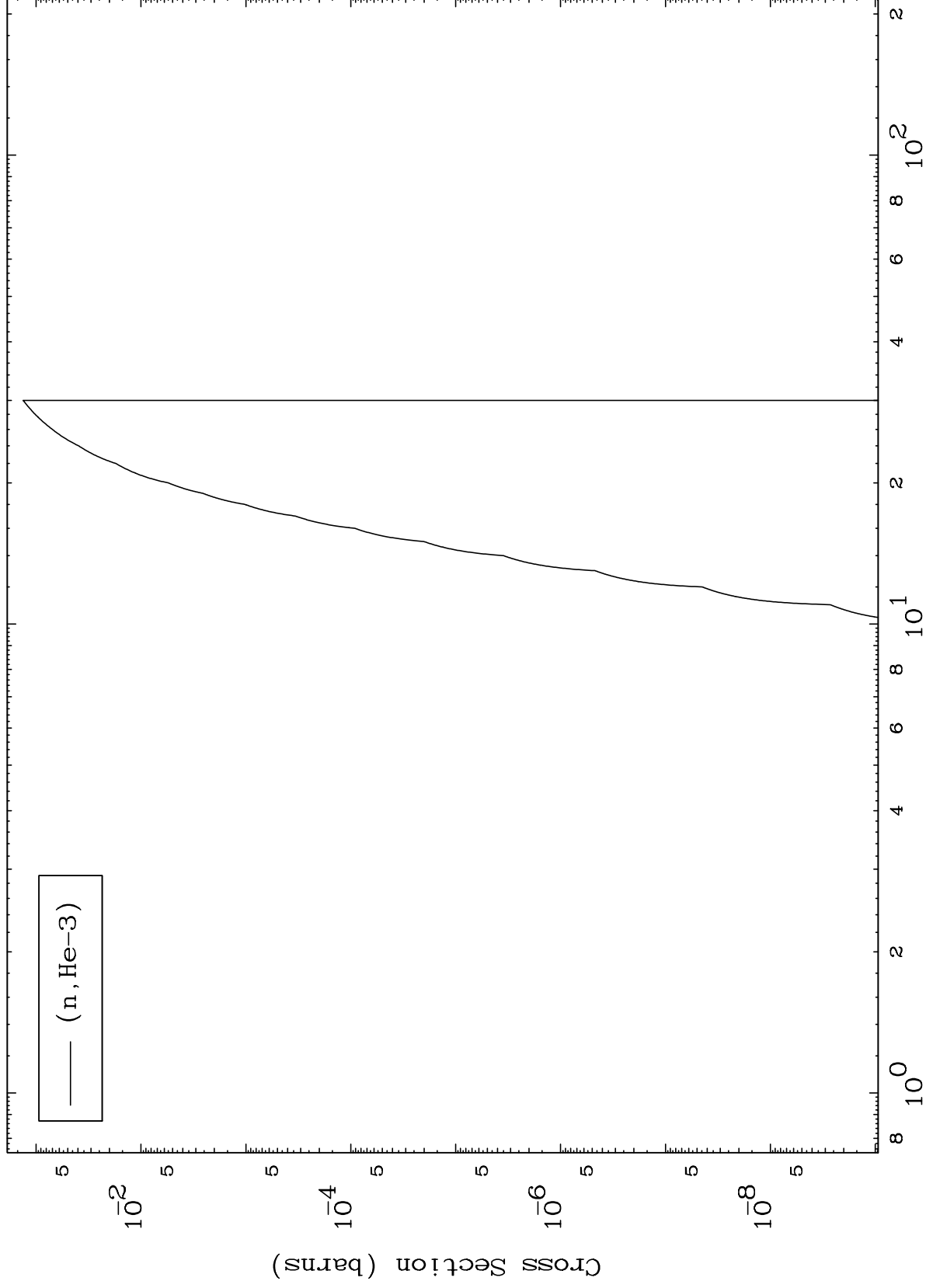


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(t,He3) Levels

54-Xe-131m

0 Kelvin Cross Sections



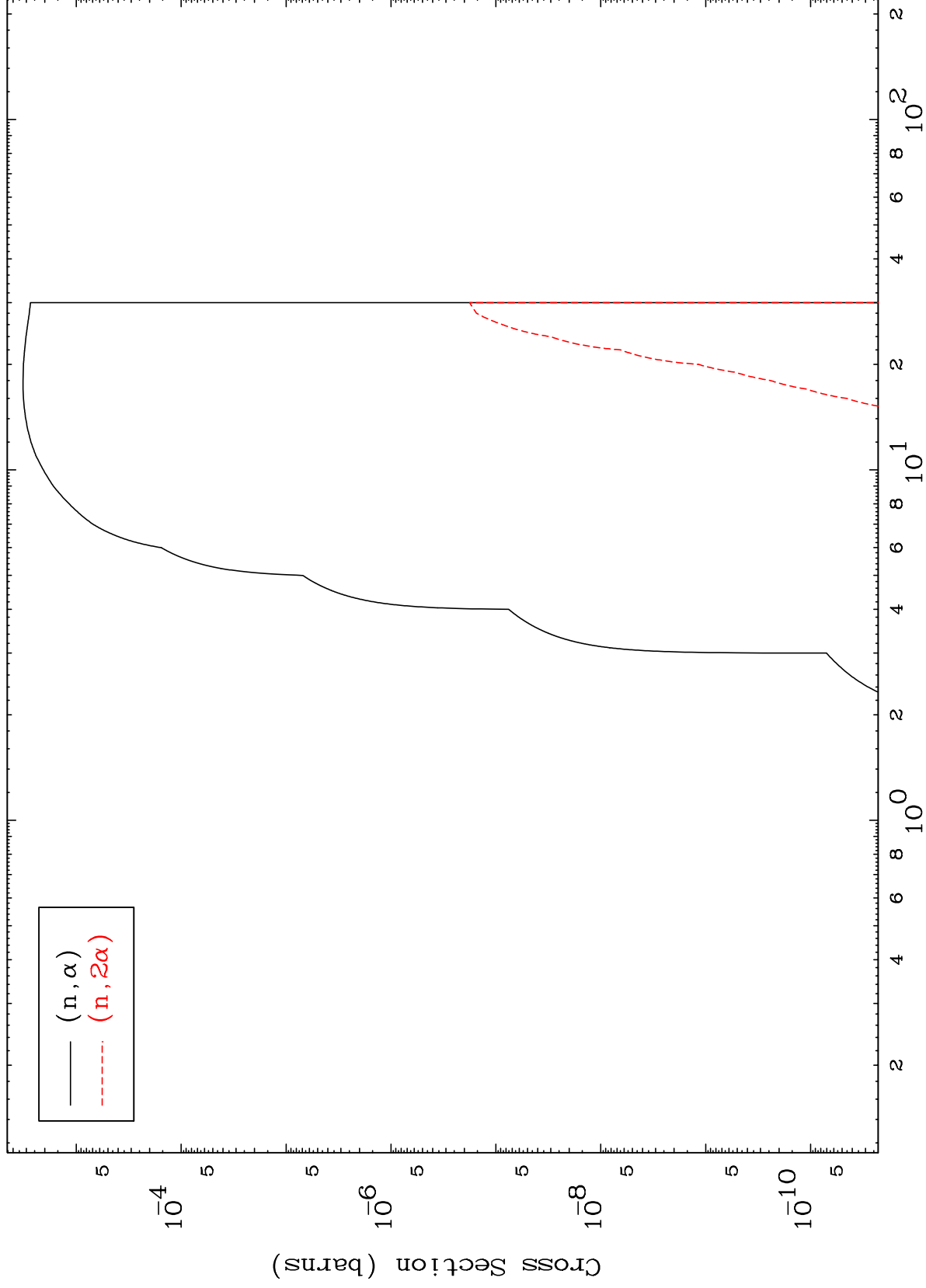
Incident Energy (MeV)

54-Xe-131m

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54-Xe-131m

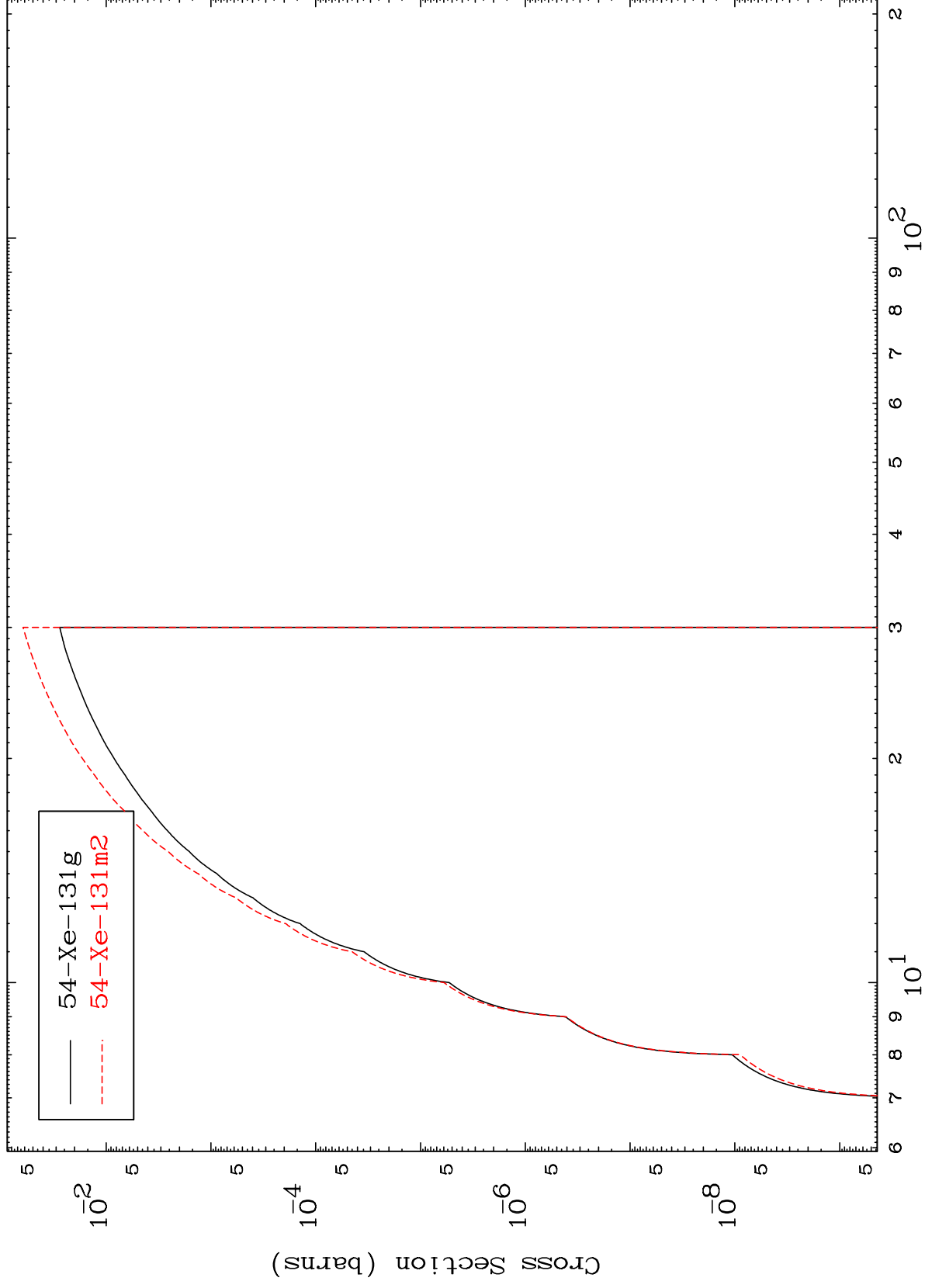
(t, α) Levels
0 Kelvin Cross Sections



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54-Xe-131m

(n,n') d
Radionuclide Production Cross Section



54-Xe-131m

Incident Energy (MeV)

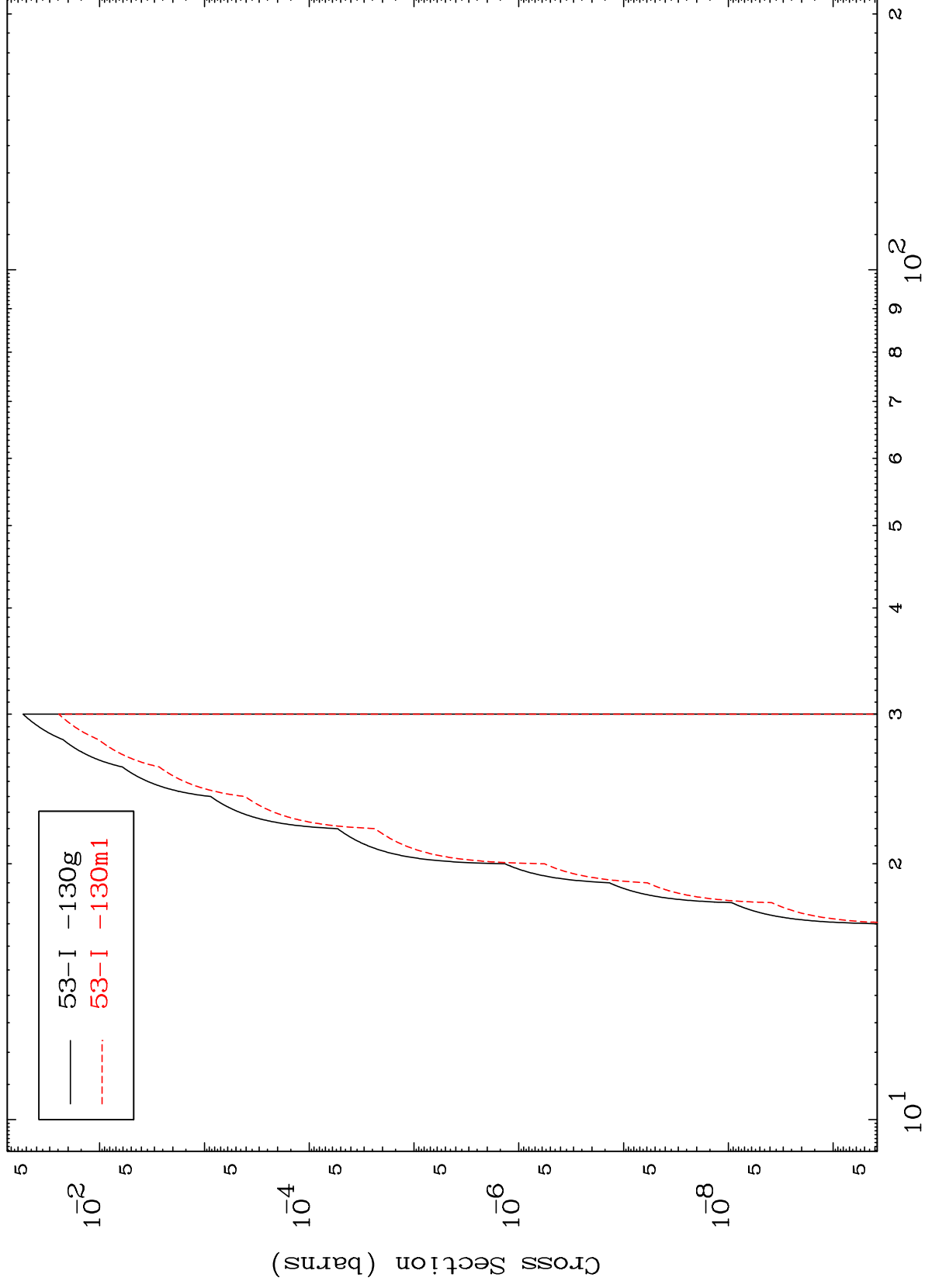
12

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(n,n') He-3

54-Xe-131m

Radionuclide Production Cross Section



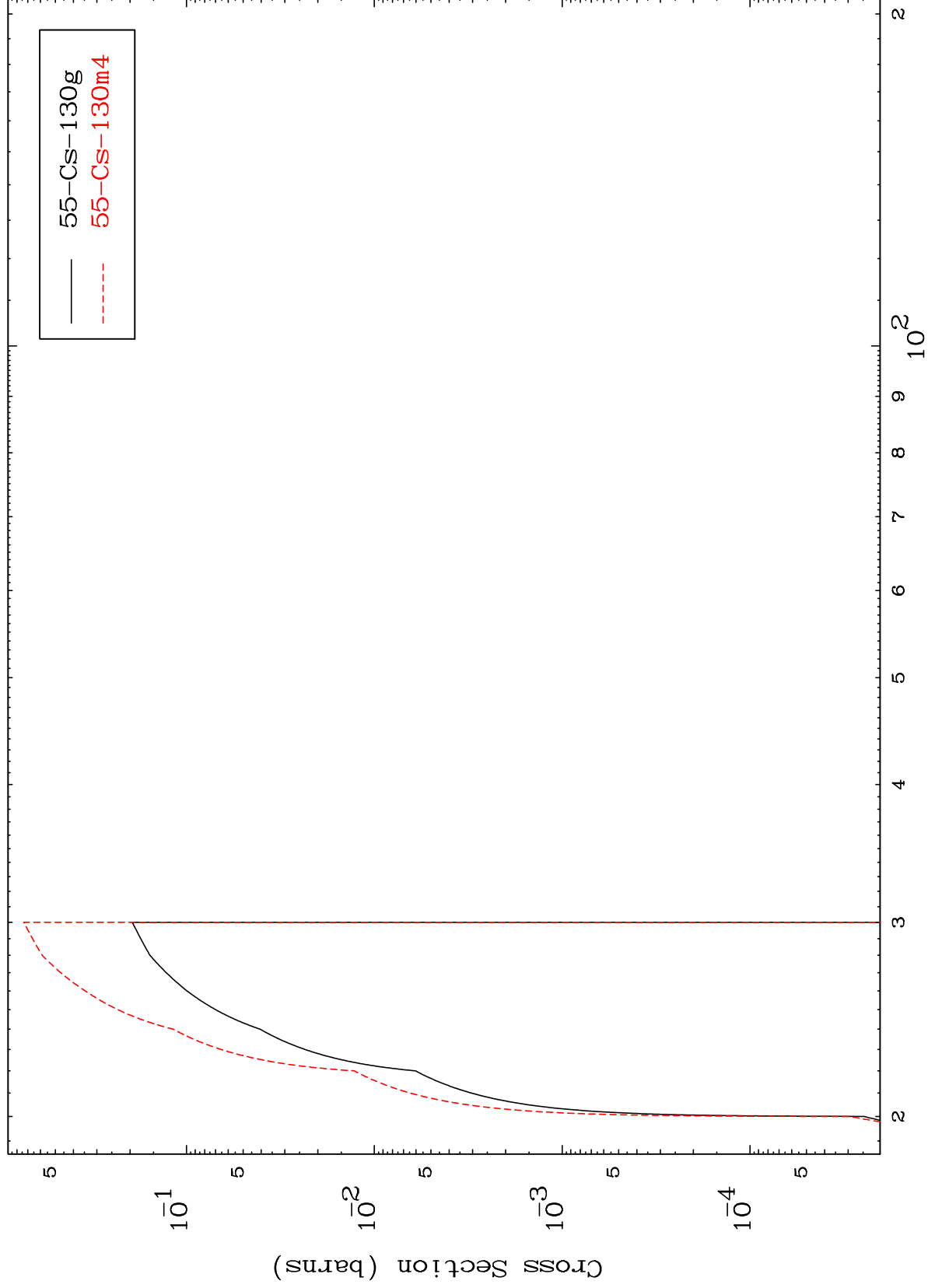
Incident Energy (MeV)

54-Xe-131m

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54-Xe-131m

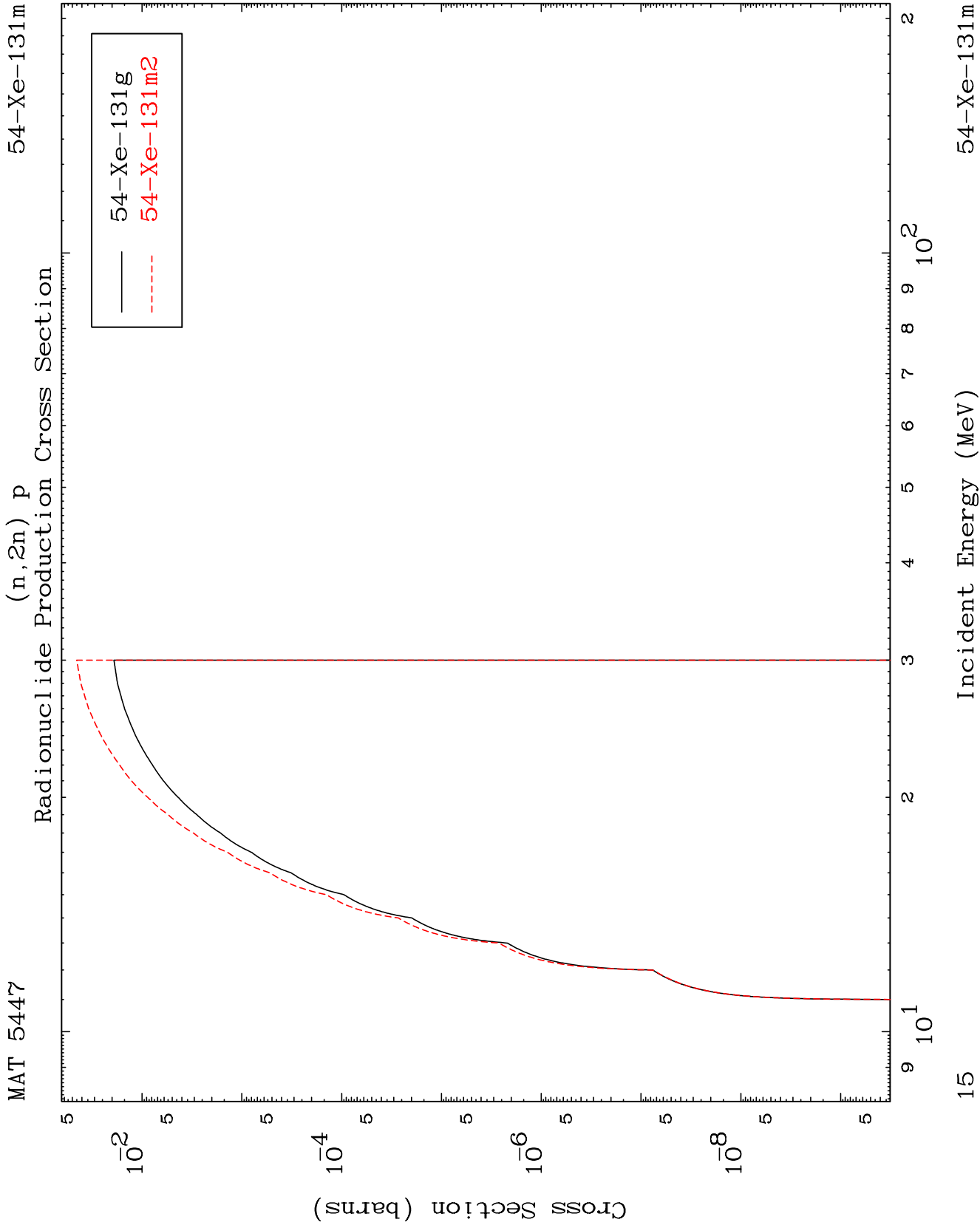
(n,4n)
Radionuclide Production Cross Section



54-Xe-131m

Incident Energy (MeV)

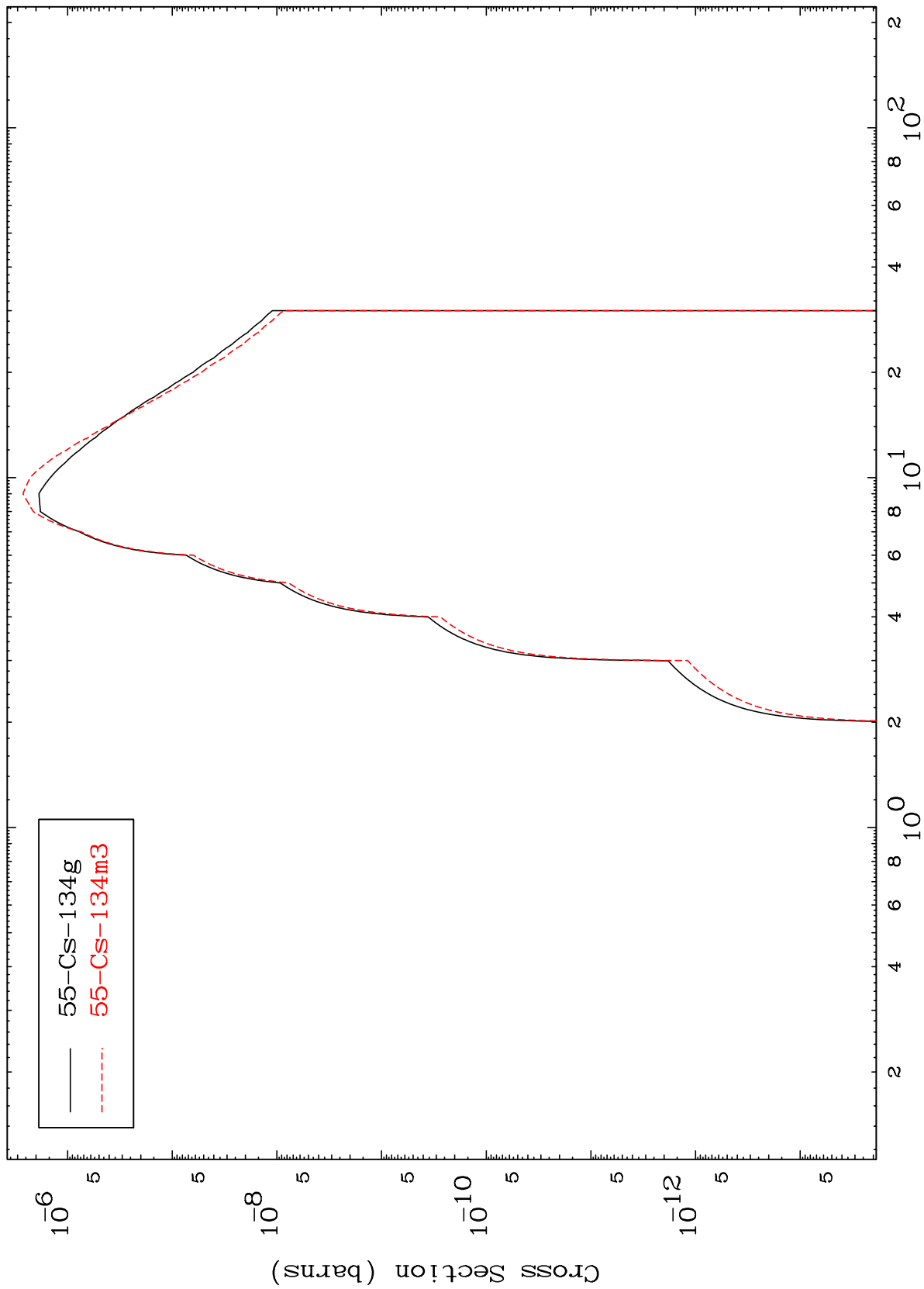
14



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54-Xe-131m

Radionuclide Production Cross Section
(n, γ)



16

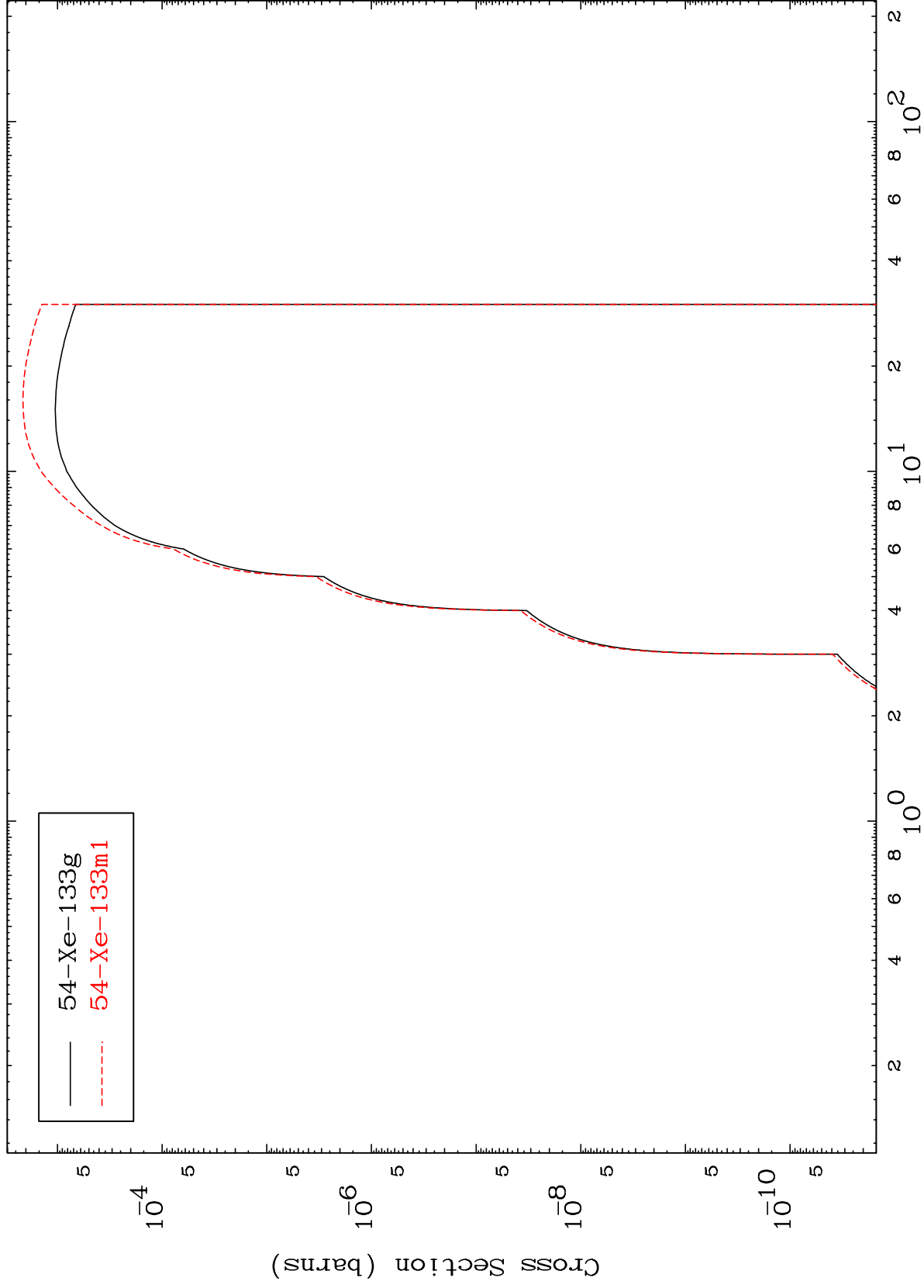
Incident Energy (MeV)

54-Xe-131m

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54-Xe-131m

(n,p)
Radionuclide Production Cross Section



17

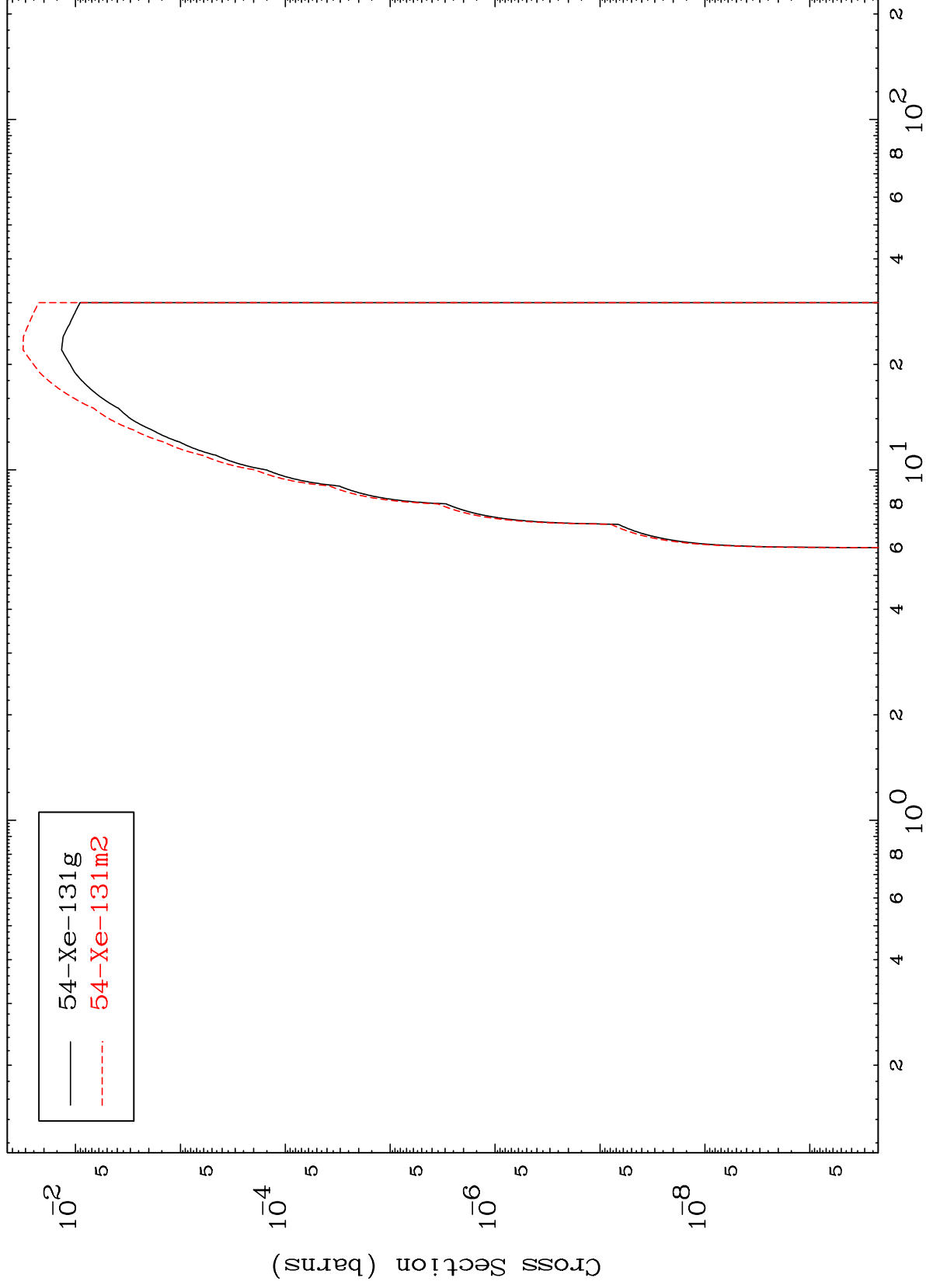
Incident Energy (MeV)

54-Xe-131m

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54-Xe-131m

(n,t)
Radionuclide Production Cross Section



18

Incident Energy (MeV)

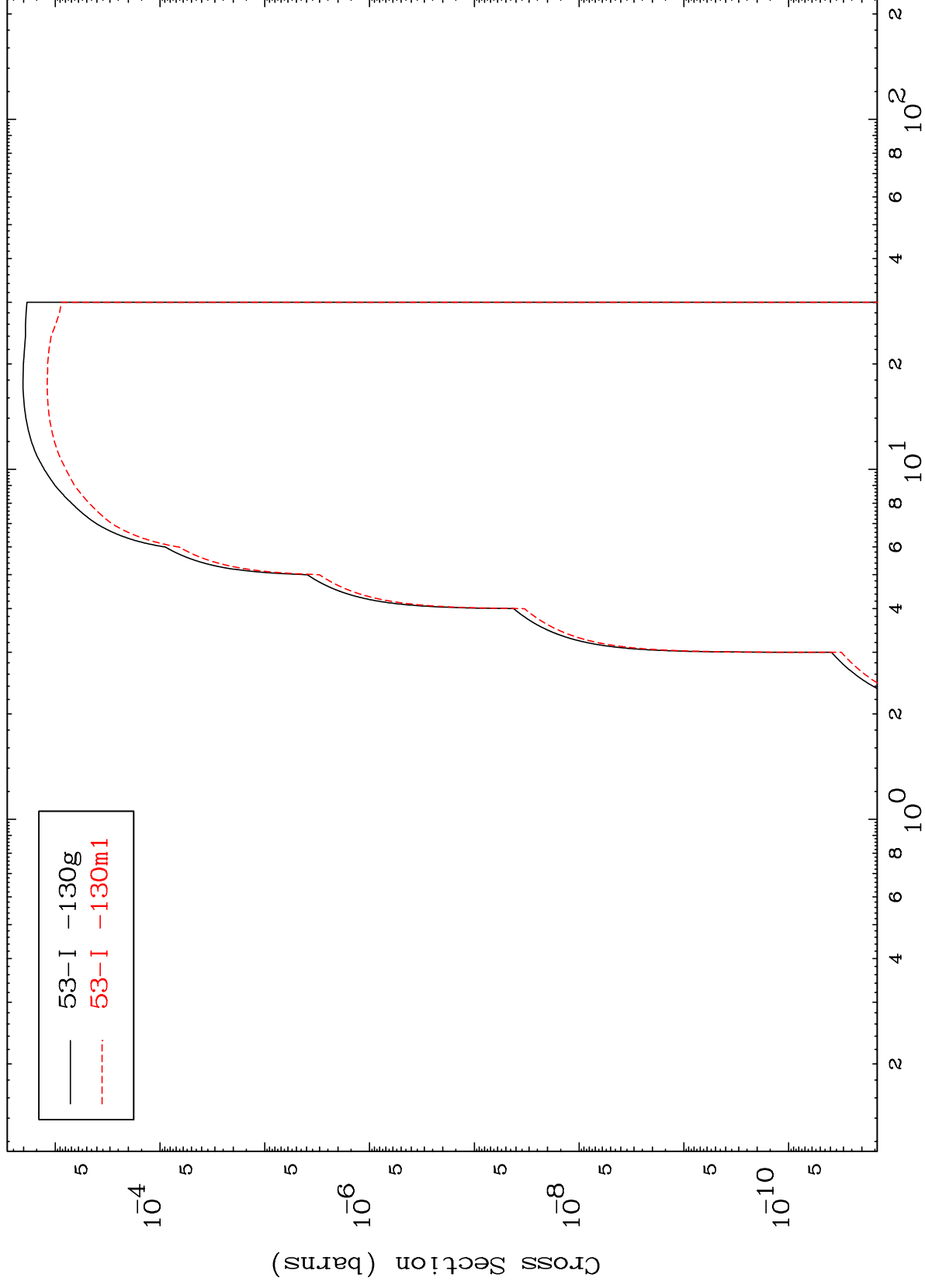
54-Xe-131m

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(n, α)

54-Xe-131m

Radionuclide Production Cross Section



19

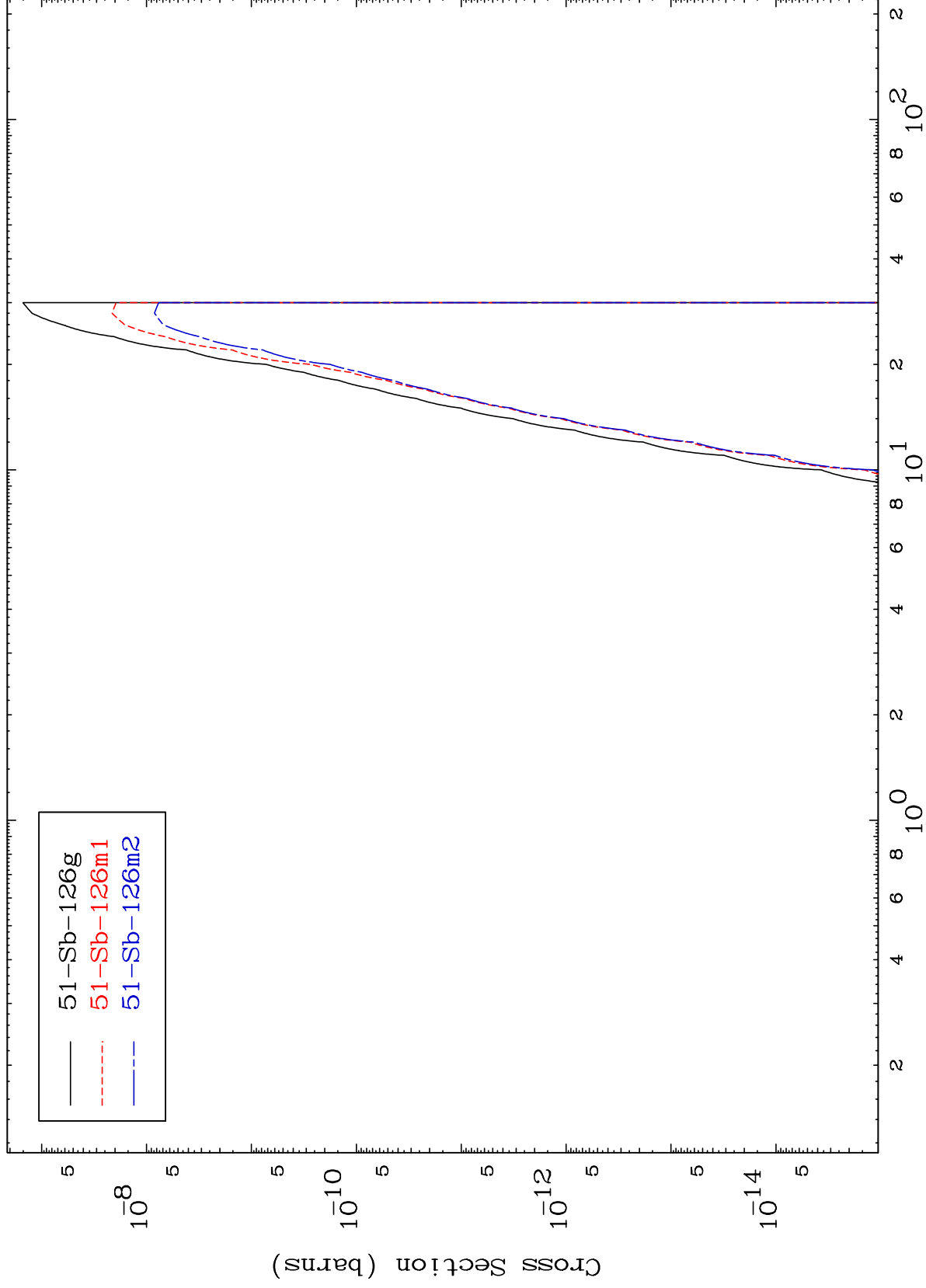
Incident Energy (MeV)

54-Xe-131m

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54-Xe-131m

Radionuclide Production Cross Section
(n,2 α)

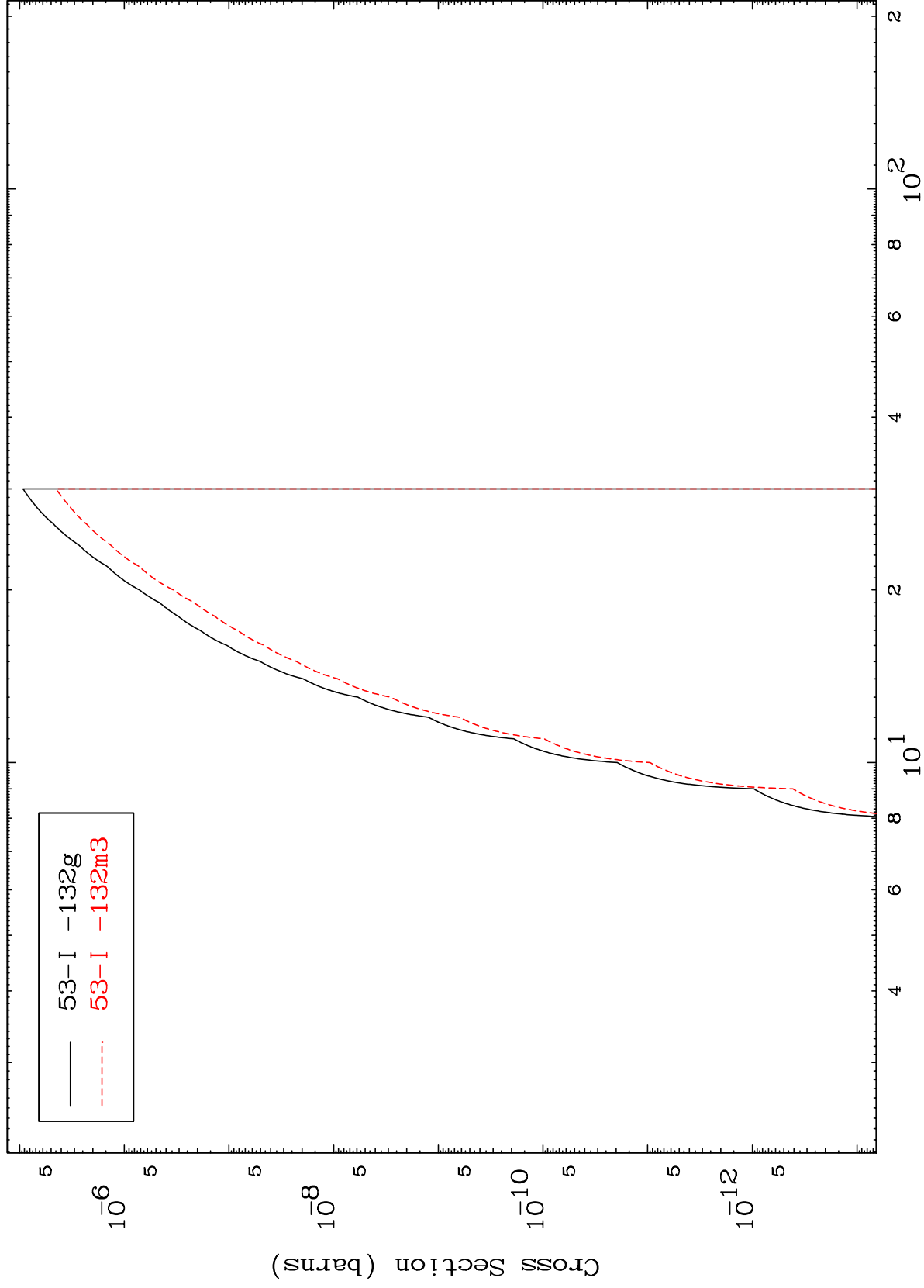


20

Incident Energy (MeV)

54-Xe-131m

Radionuclide Production Cross Section (n,2p)

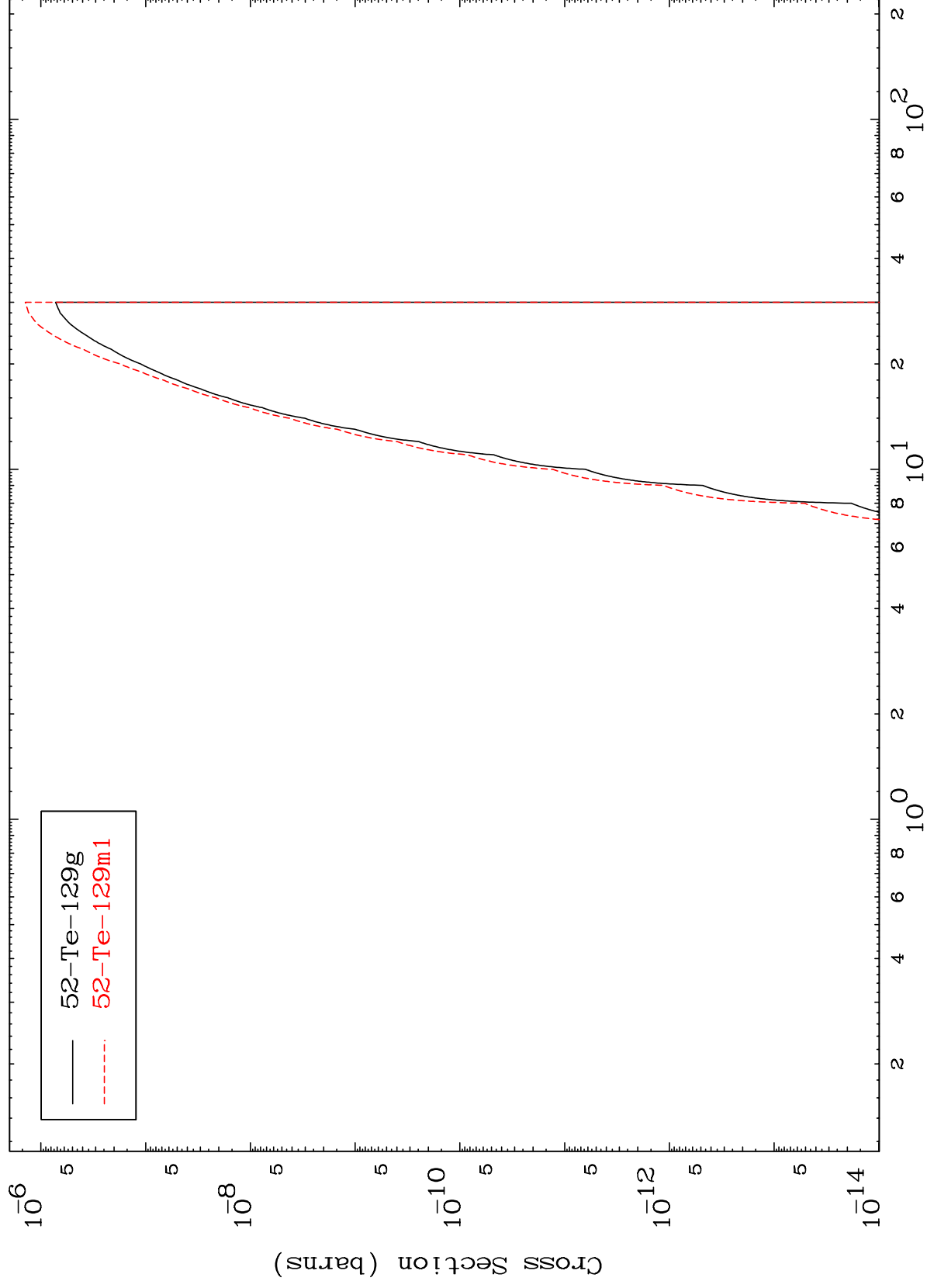


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(n,p) α

54-Xe-131m

Radionuclide Production Cross Section



22

Incident Energy (MeV)

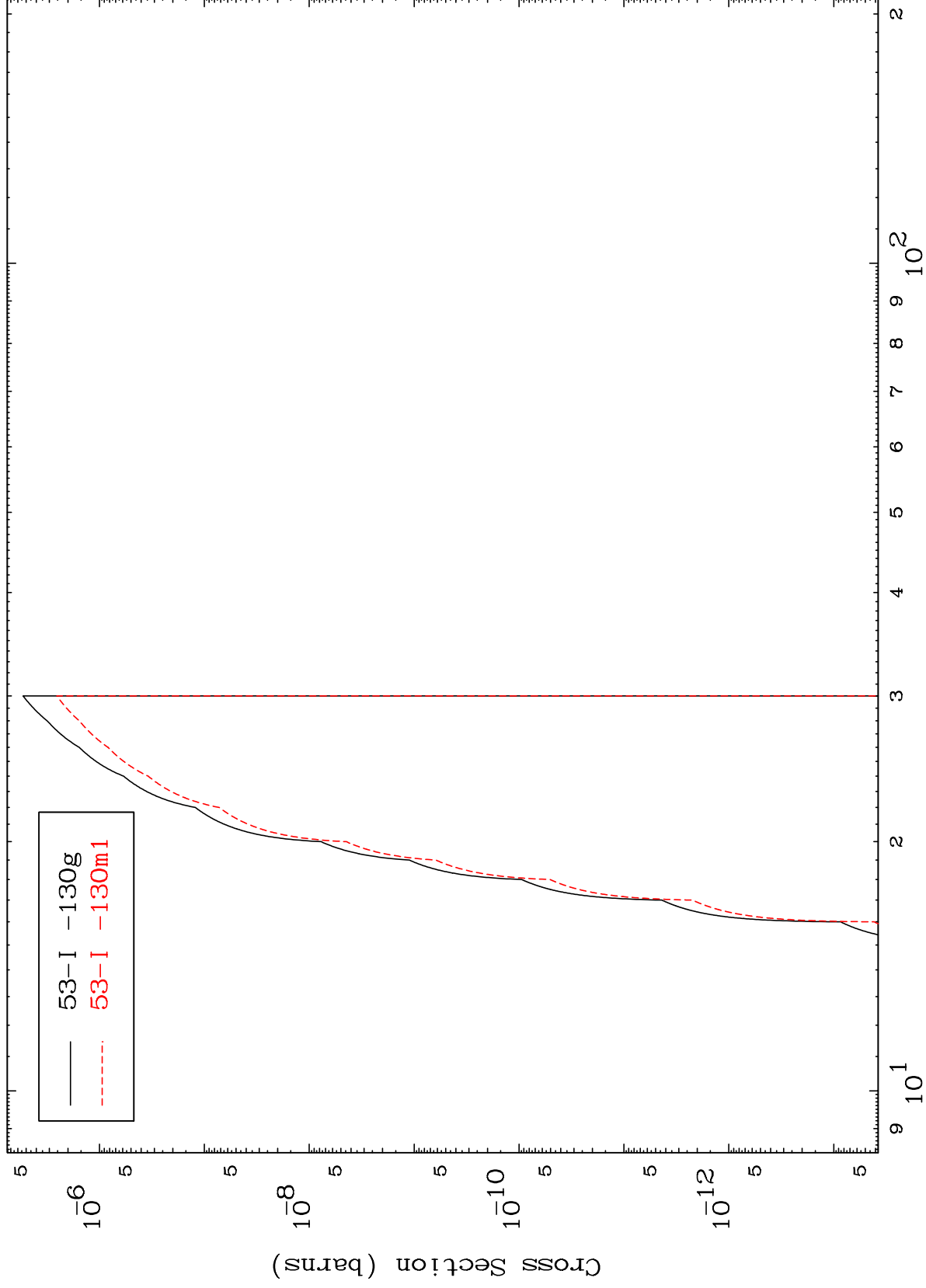
54-Xe-131m

MAT 5447

(n,p) t

54-Xe-131m

Radionuclide Production Cross Section



23

Incident Energy (MeV)

54-Xe-131m