

Program EVALPLOT
(Version 2021-1)

by

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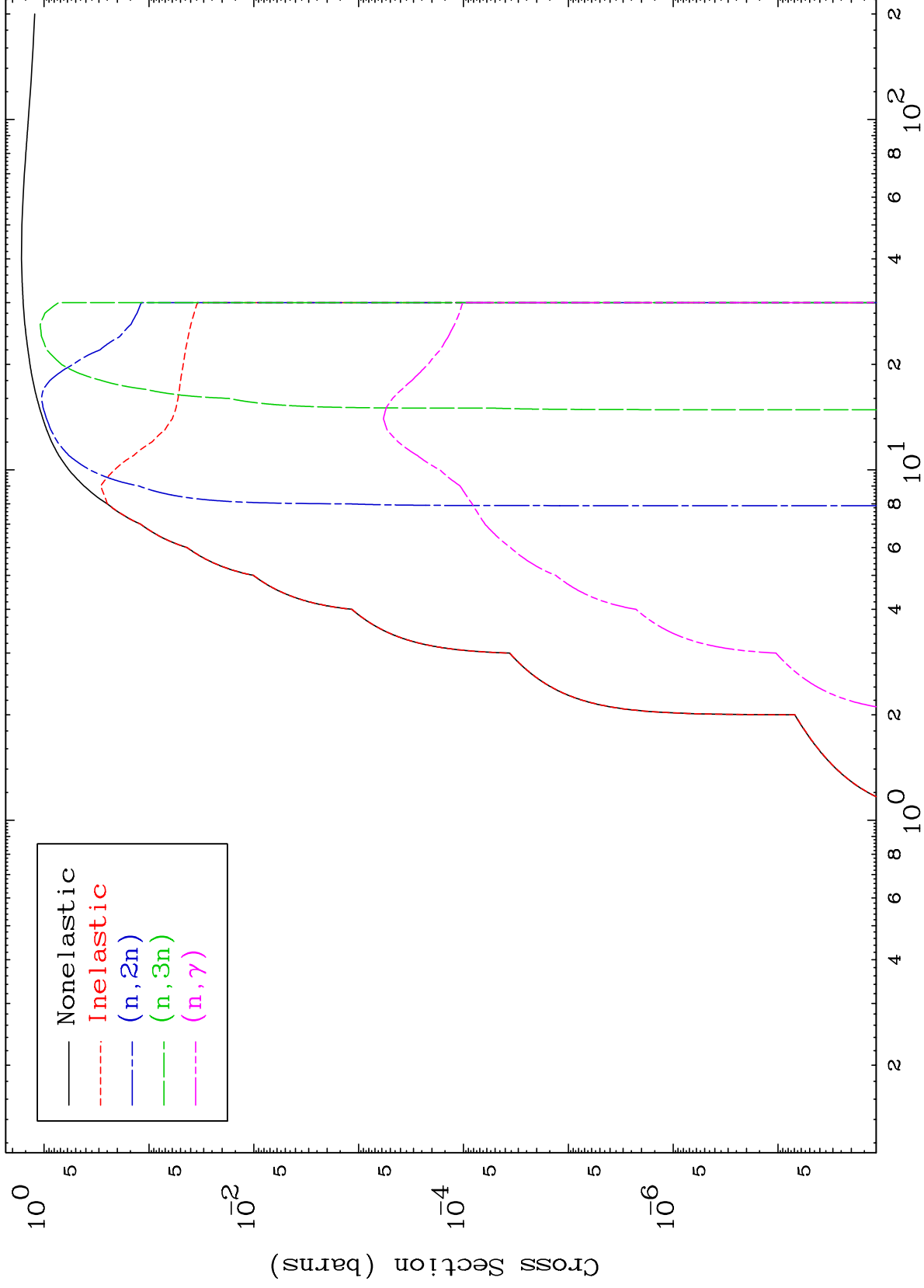
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5459

Proton Major
0 Kelvin Cross Sections

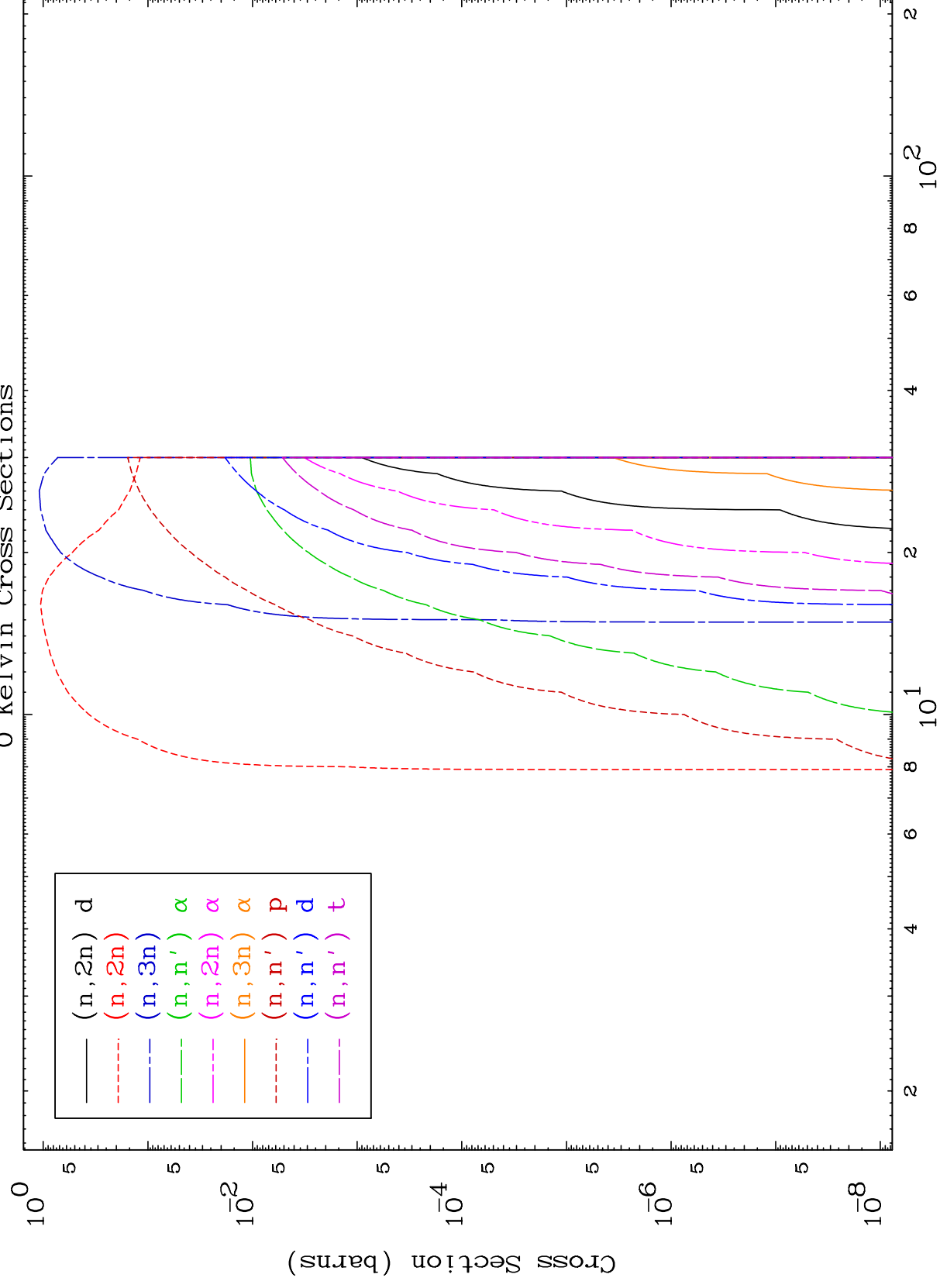
54-Xe-135m



MAT 5459

Proton Neutron Absorption 0 Kelvin Cross Sections

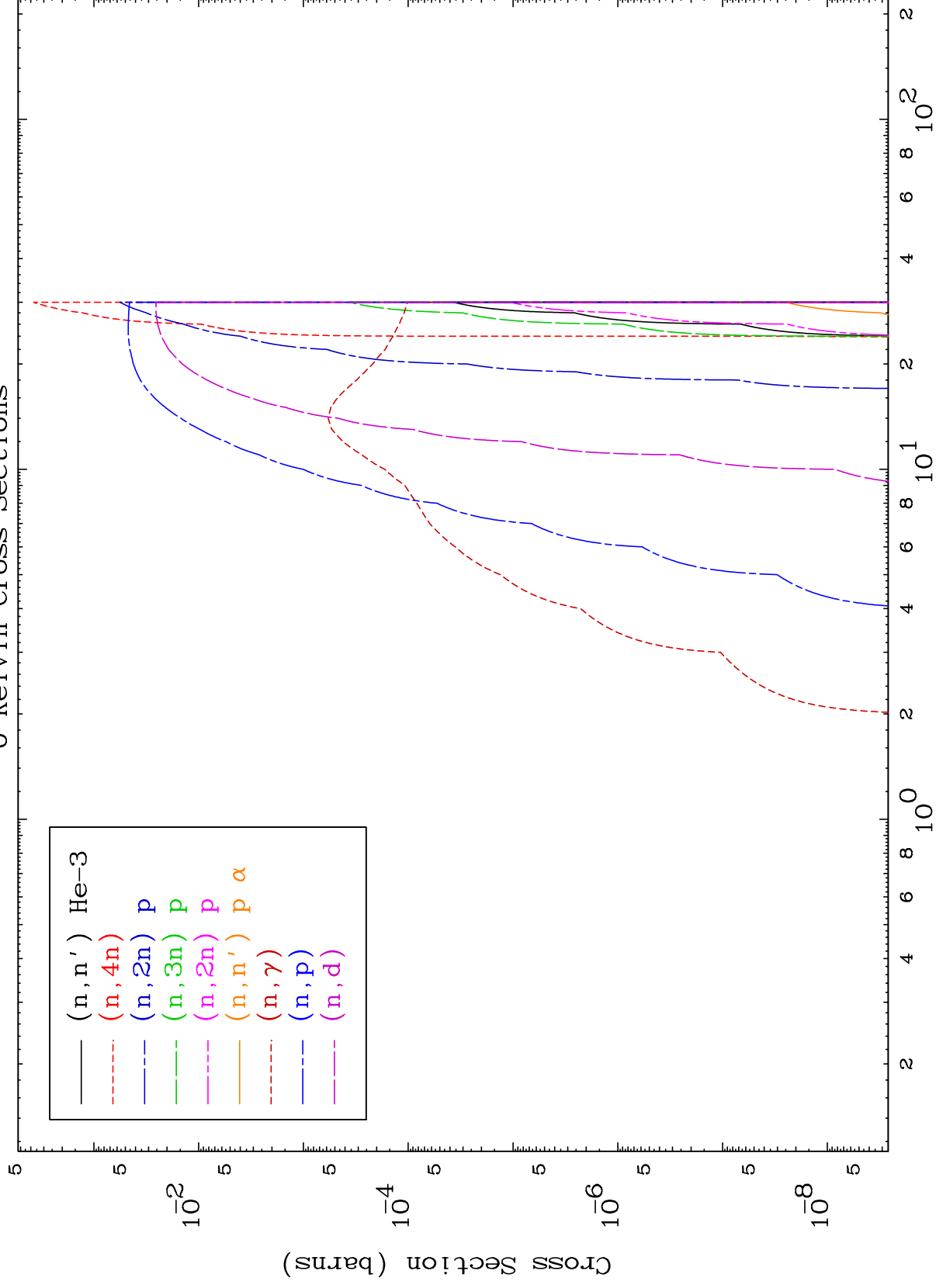
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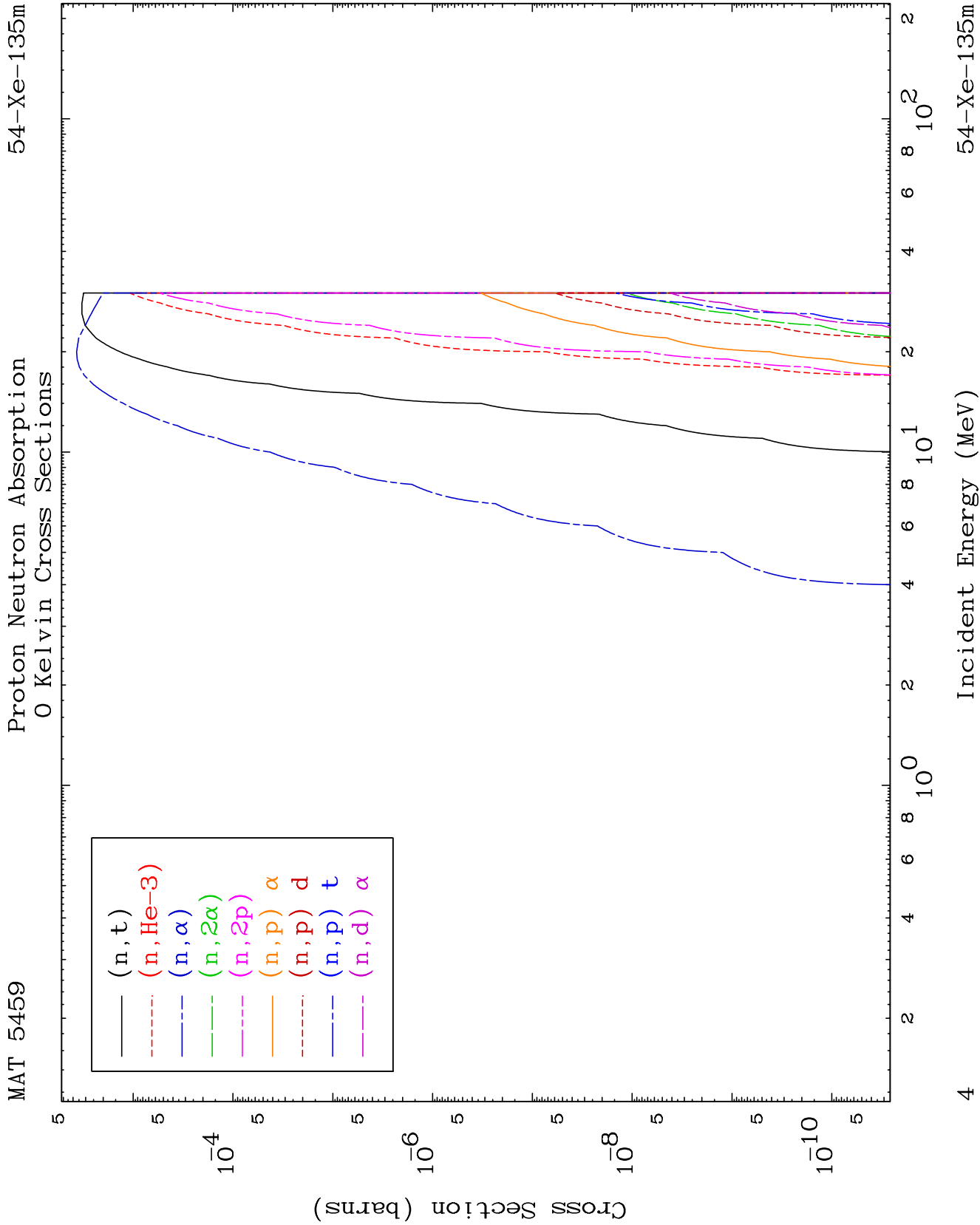


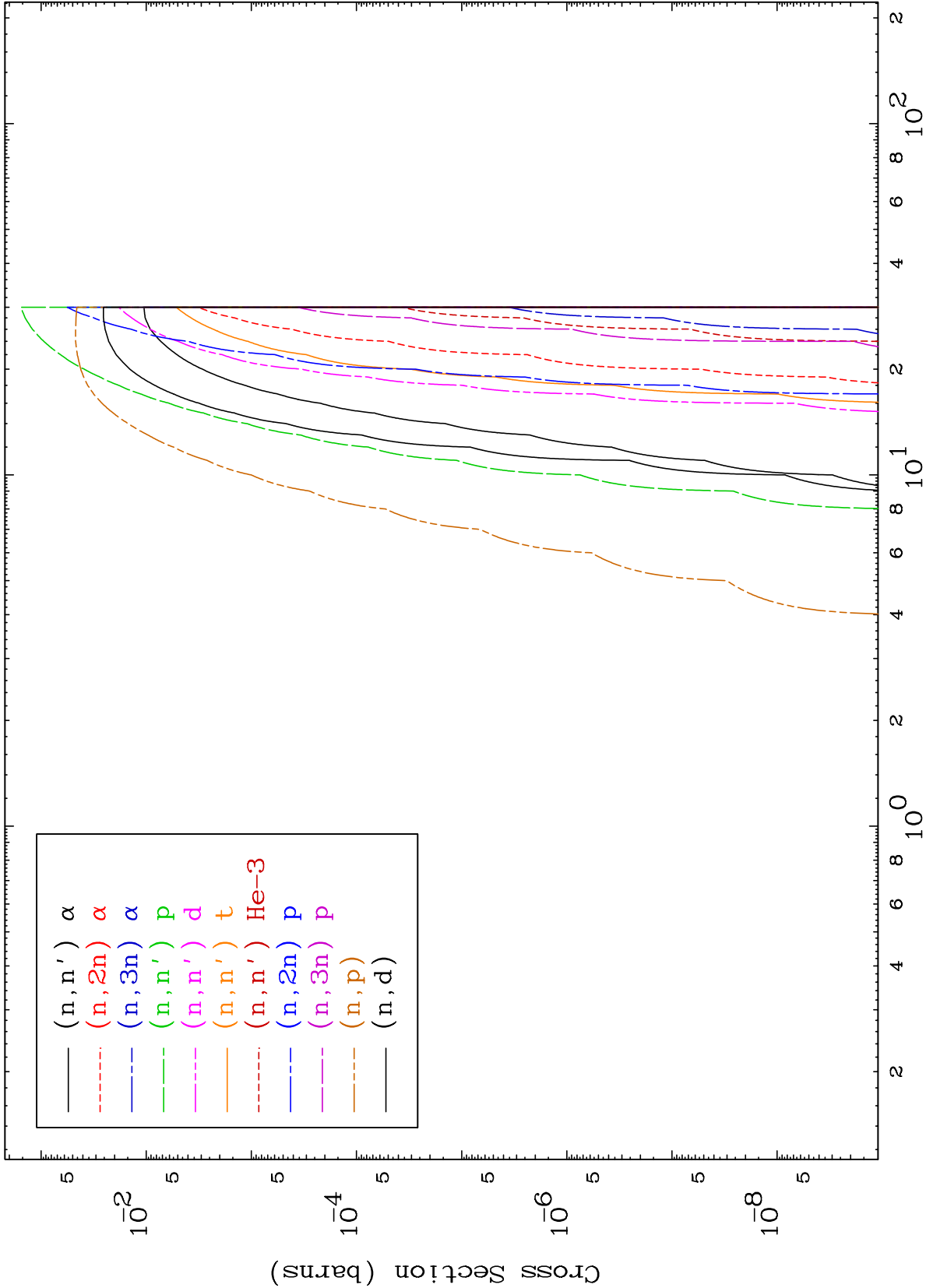
2

Incident Energy (MeV)

54-Xe-135m



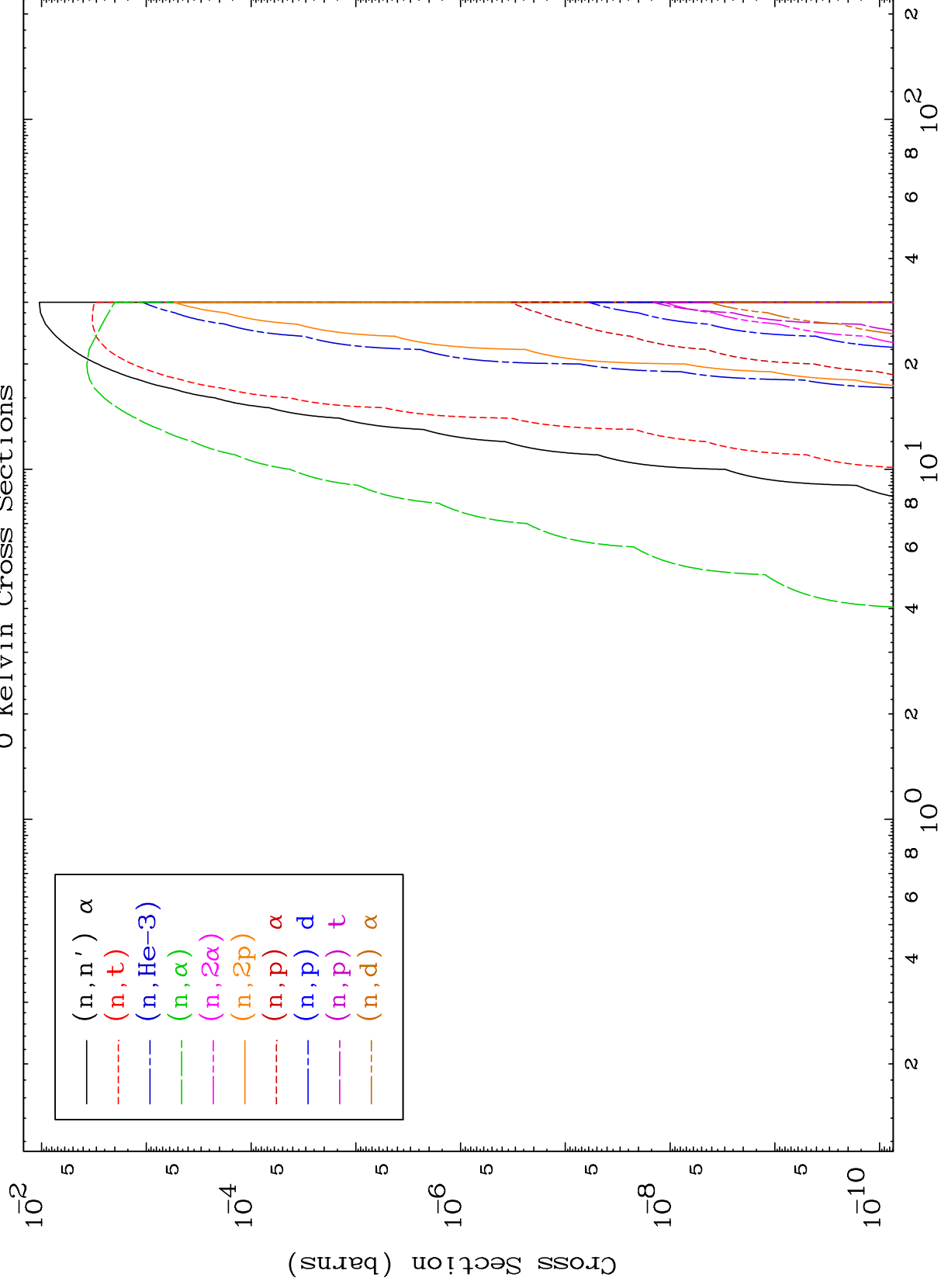




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Proton Charged Particle 0 Kelvin Cross Sections

54-Xe-135m



6

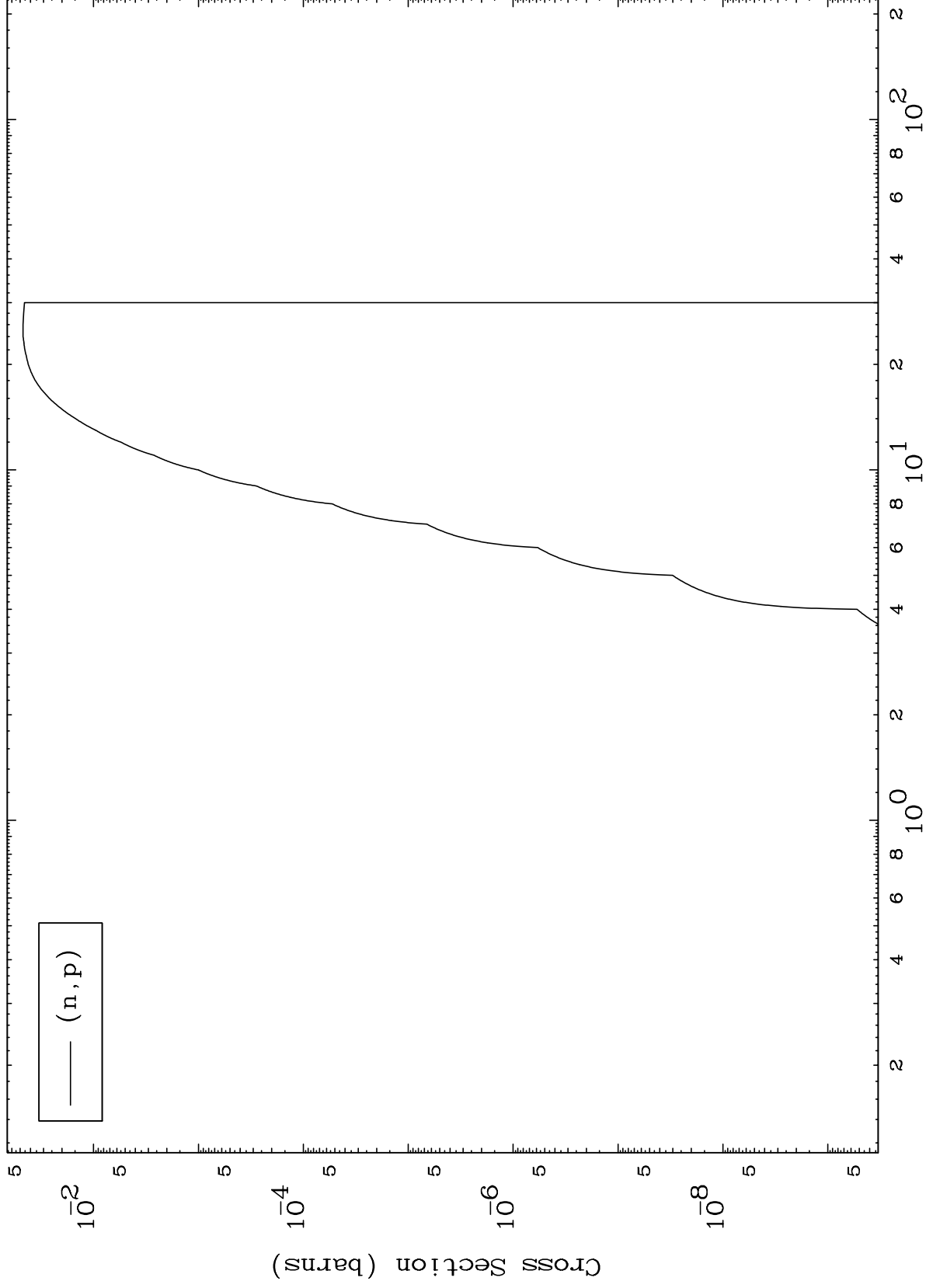
Incident Energy (MeV)

54-Xe-135m

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54-Xe-135m

(p,p) Levels
0 Kelvin Cross Sections



54-Xe-135m

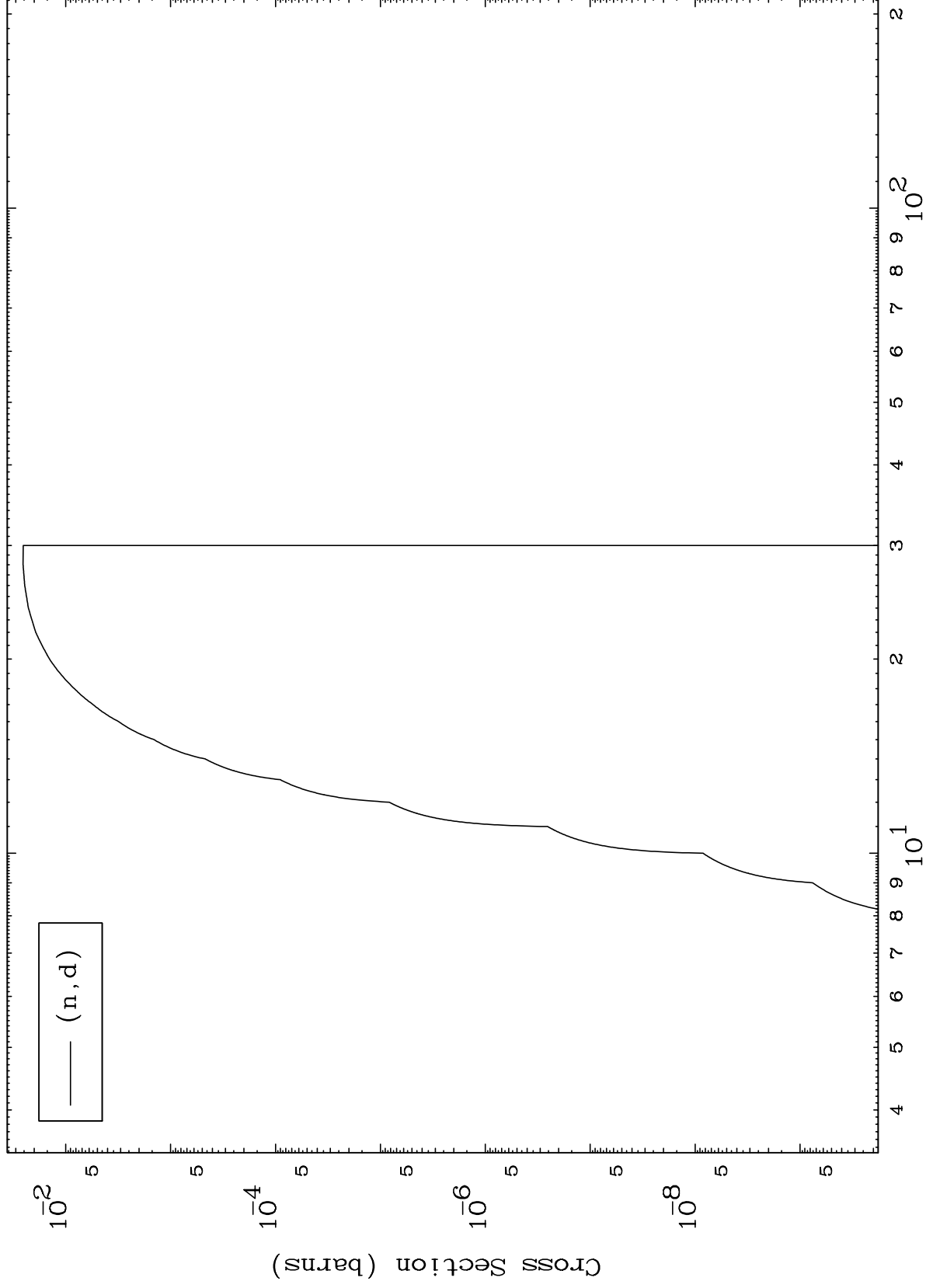
Incident Energy (MeV)

7

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54-Xe-135m

(p,d) Levels
0 Kelvin Cross Sections



54-Xe-135m

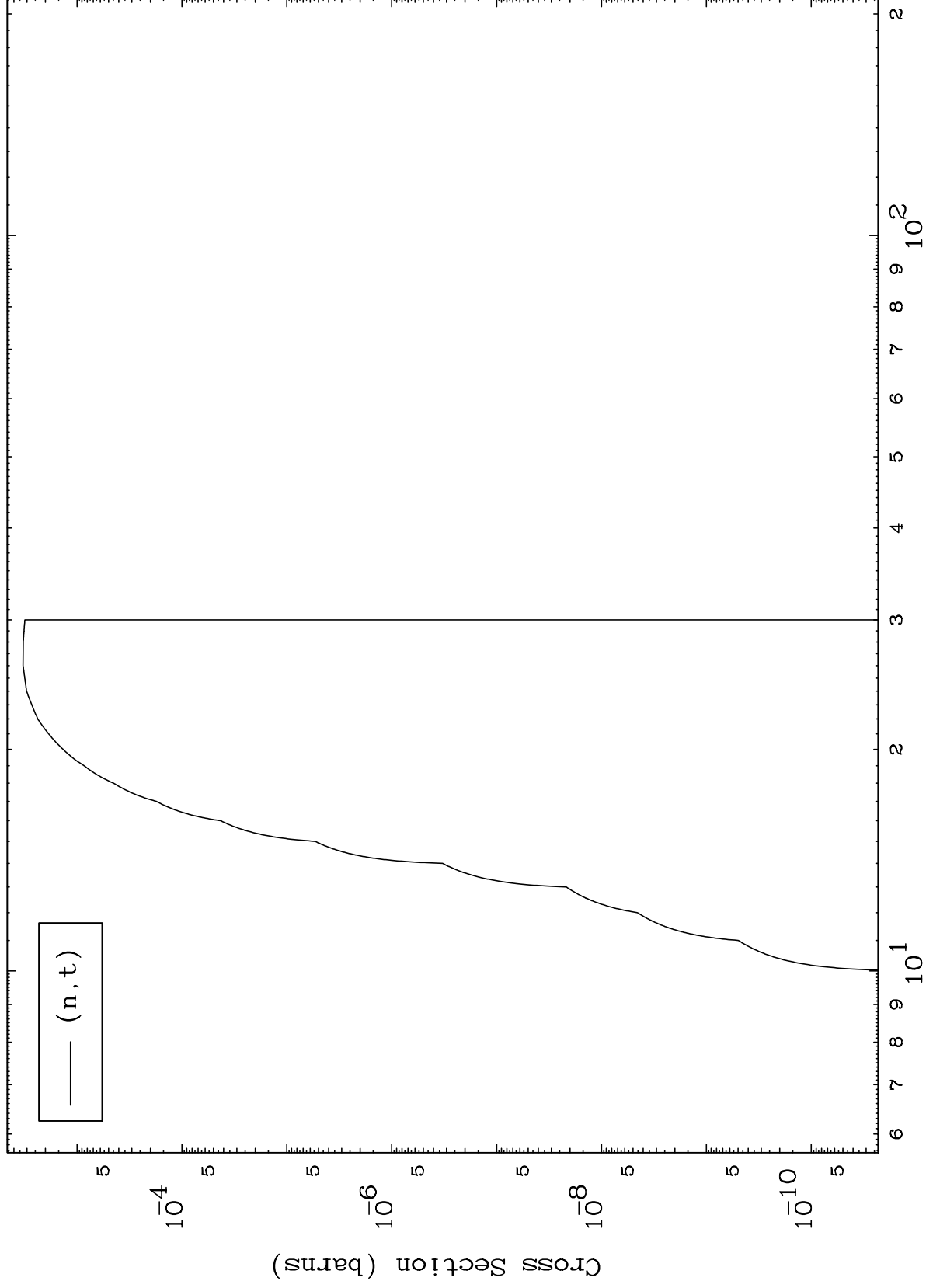
Incident Energy (MeV)

8

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54-Xe-135m

(p,t) Levels
0 Kelvin Cross Sections



9

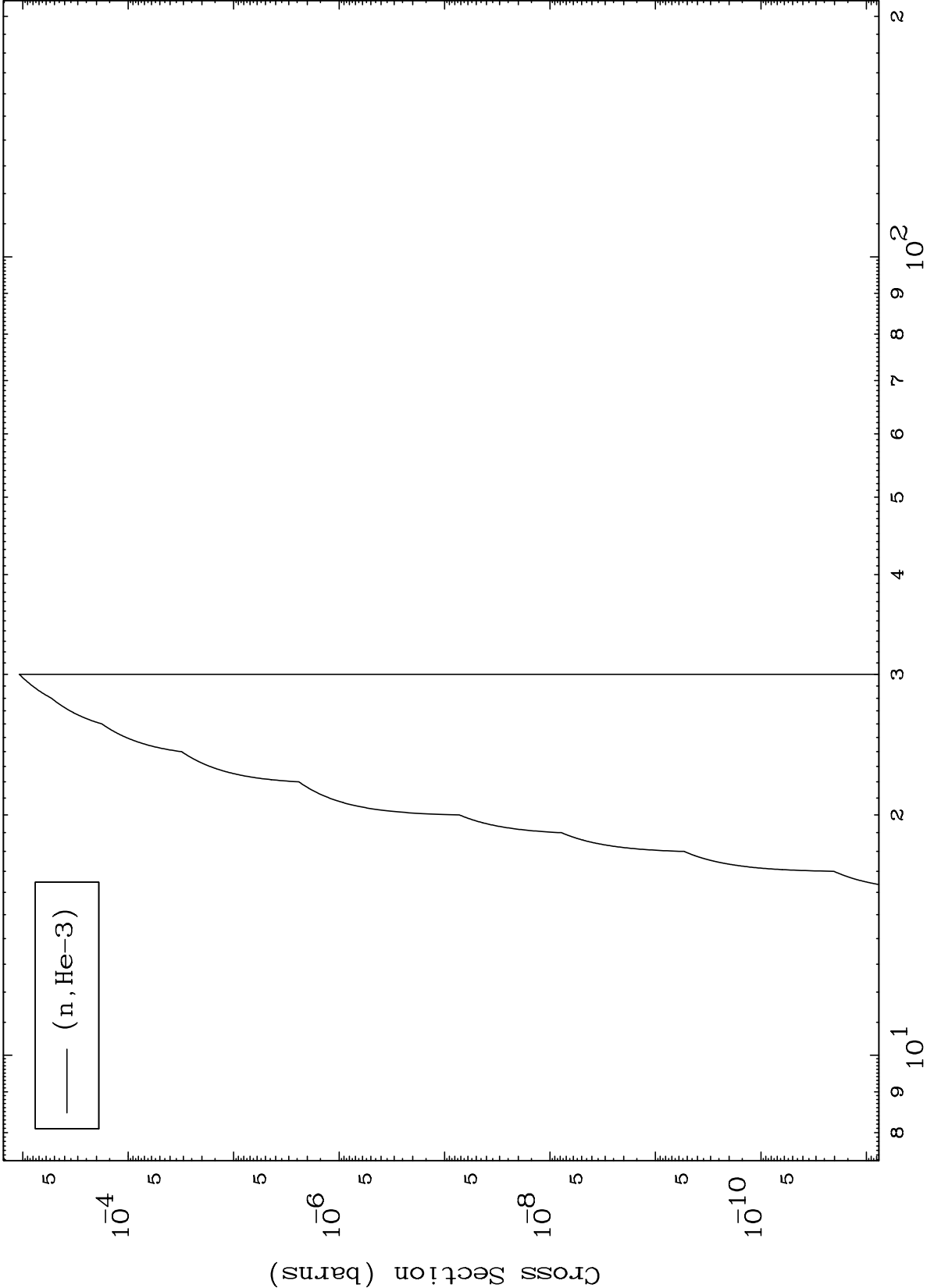
54-Xe-135m

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(p,He3) Levels

54-Xe-135m

0 Kelvin Cross Sections



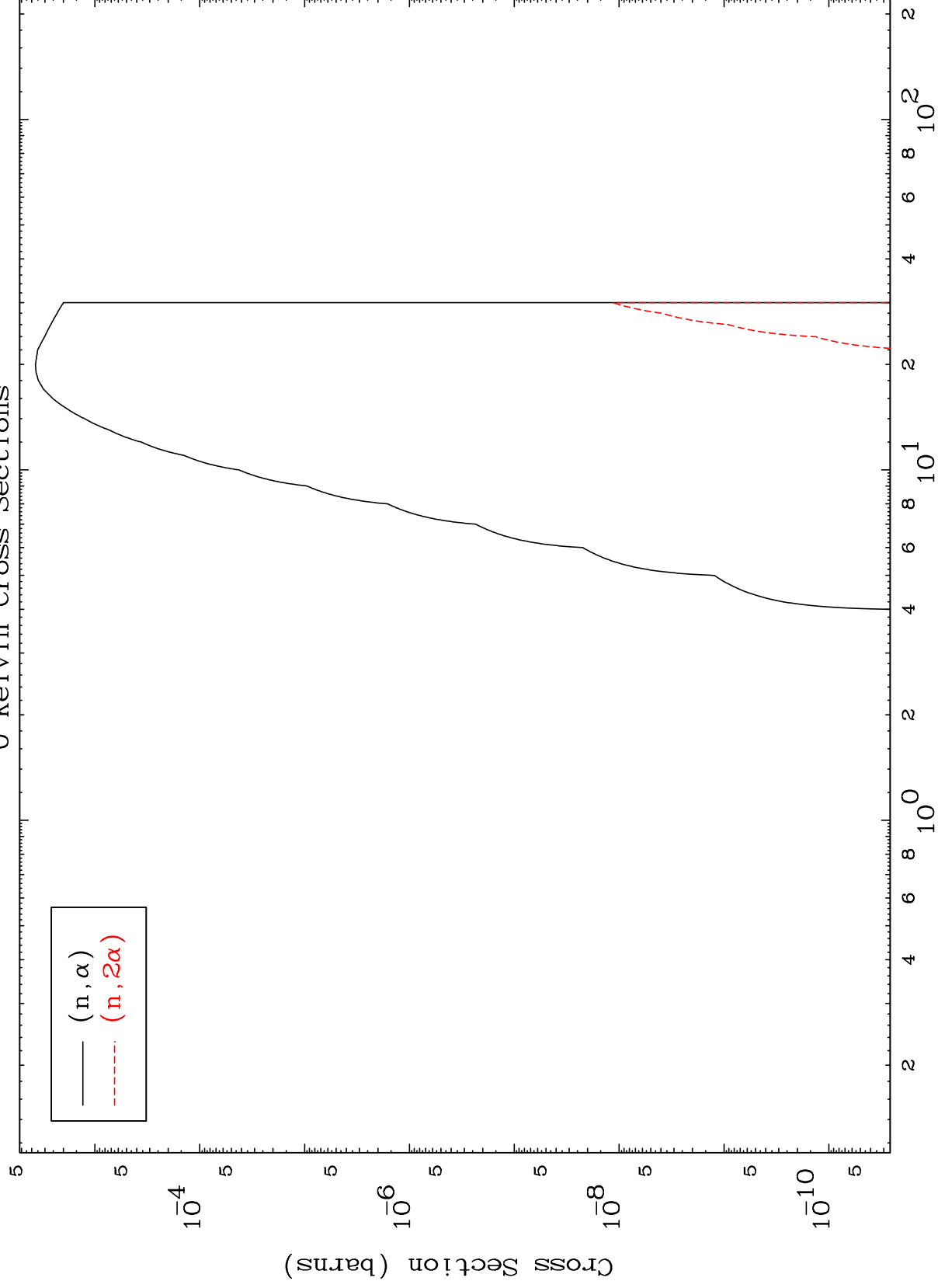
Incident Energy (MeV)

54-Xe-135m

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54-Xe-135m

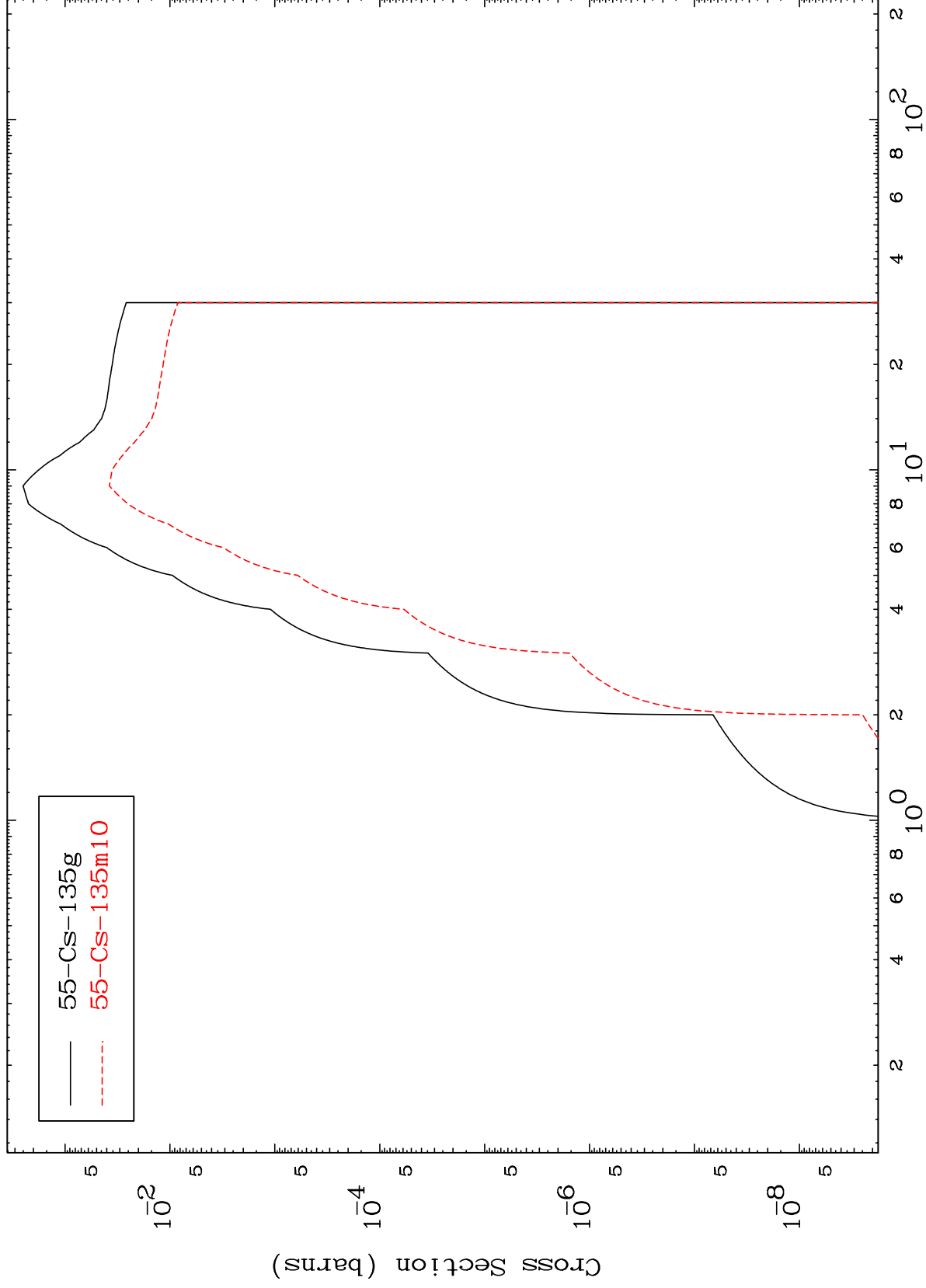
(p, α) Levels
0 Kelvin Cross Sections



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Inelastic
Radionuclide Production Cross Section

54-Xe-135m



12

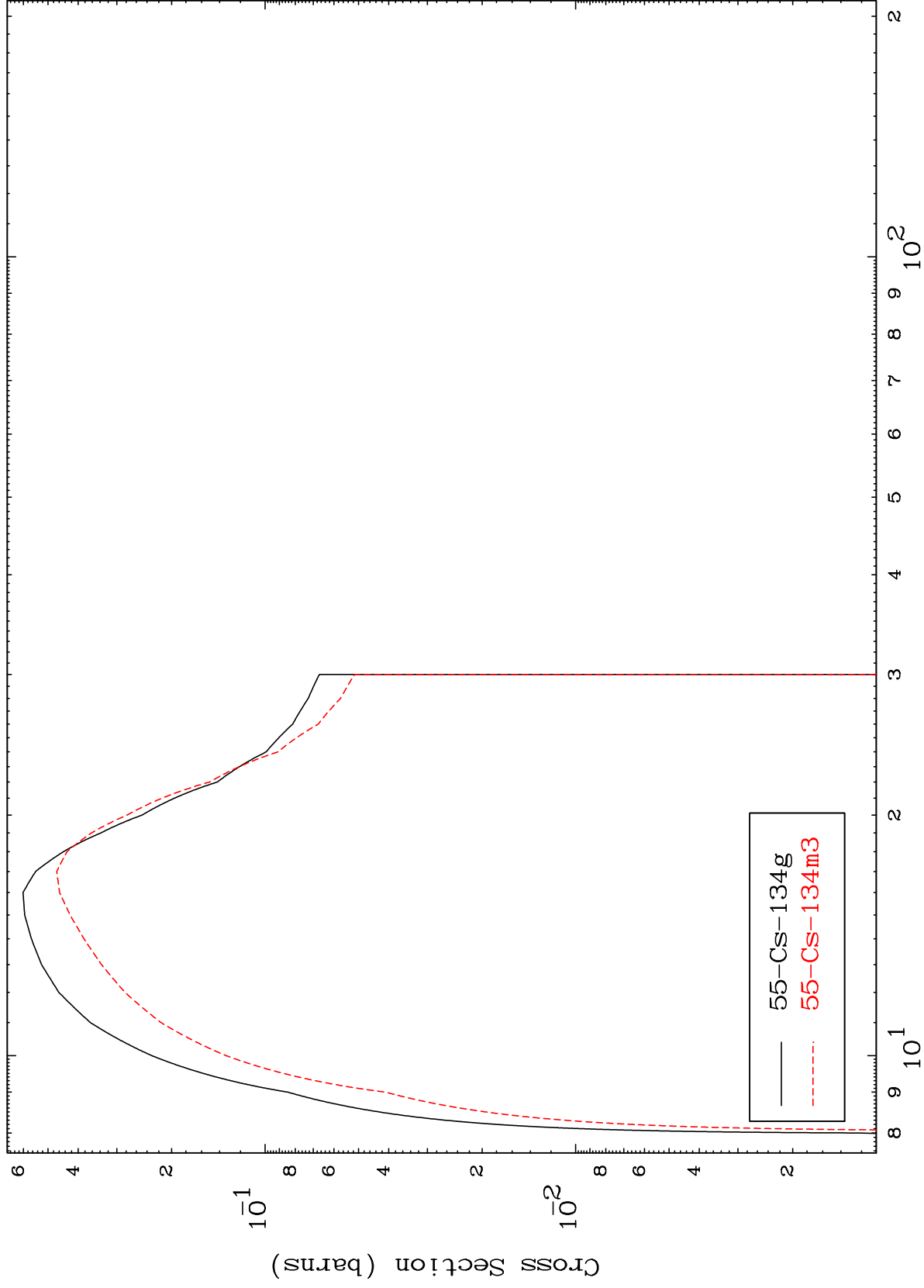
Incident Energy (MeV)

54-Xe-135m

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54-Xe-135m

(n,2n)
Radionuclide Production Cross Section



54-Xe-135m

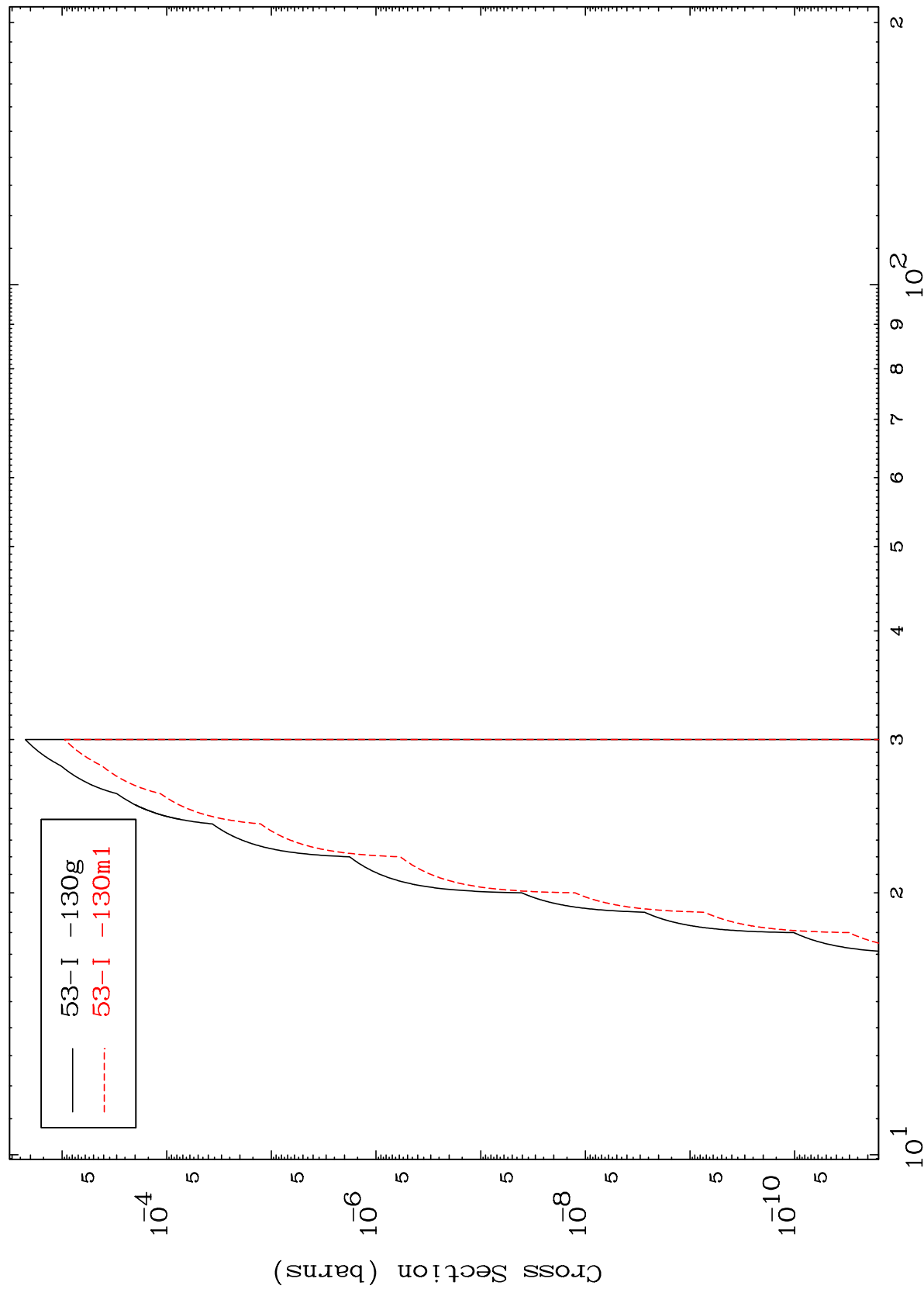
Incident Energy (MeV)

13

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54-Xe-135m

Radionuclide Production Cross Section
(n,2n) α



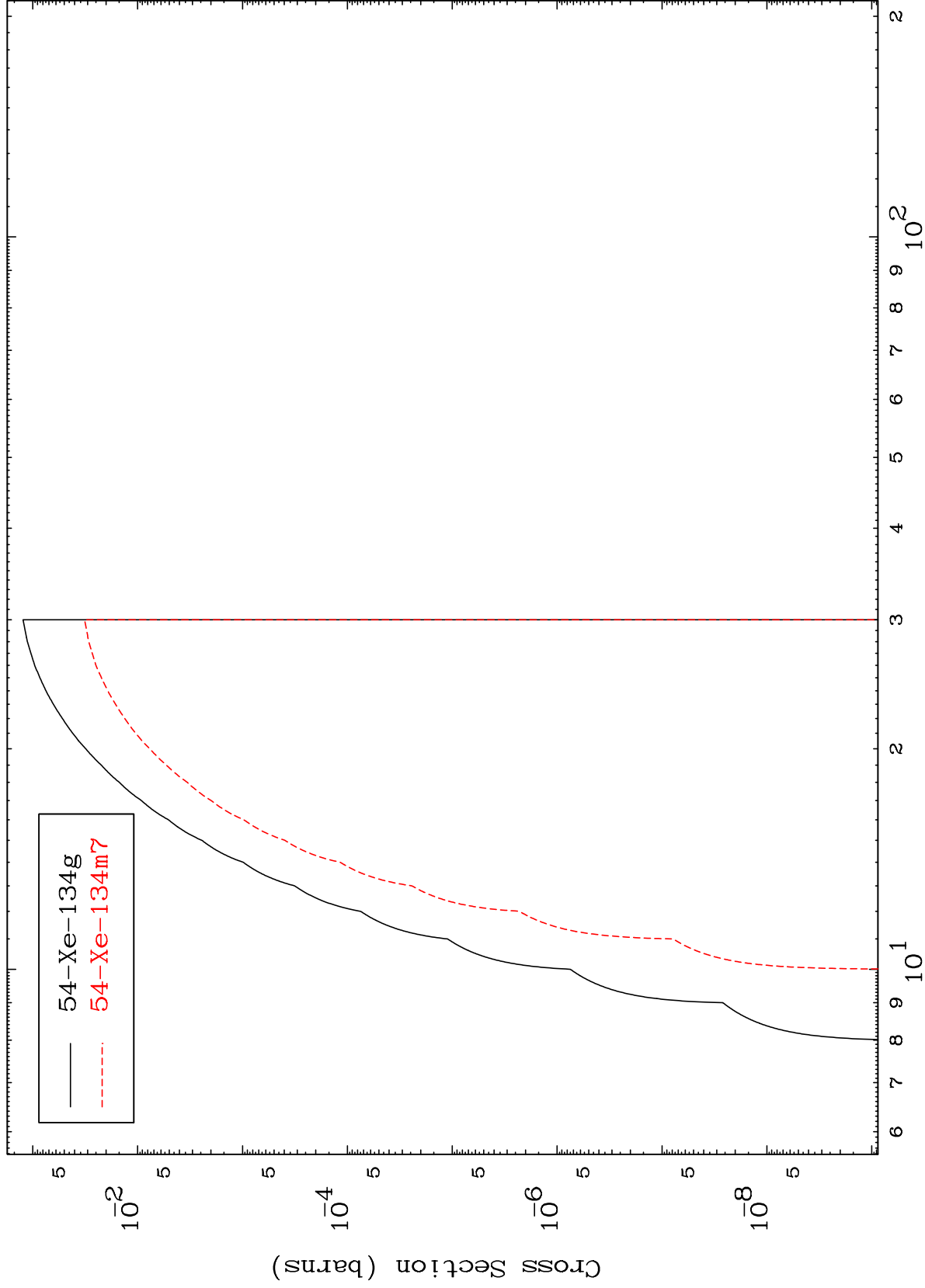
54-Xe-135m

Incident Energy (MeV)

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54-Xe-135m

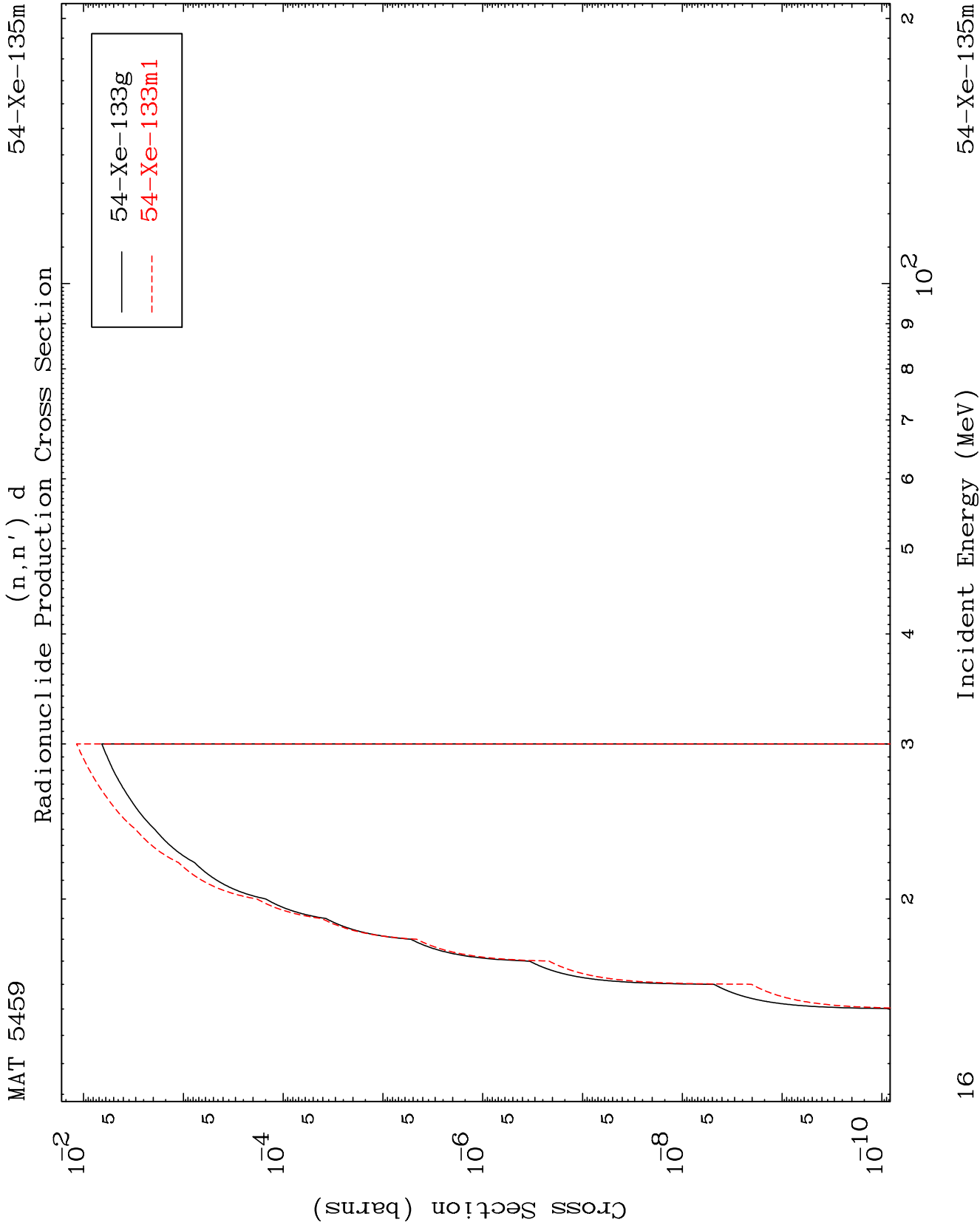
(n,n') p
Radionuclide Production Cross Section



54-Xe-135m

Incident Energy (MeV)

15

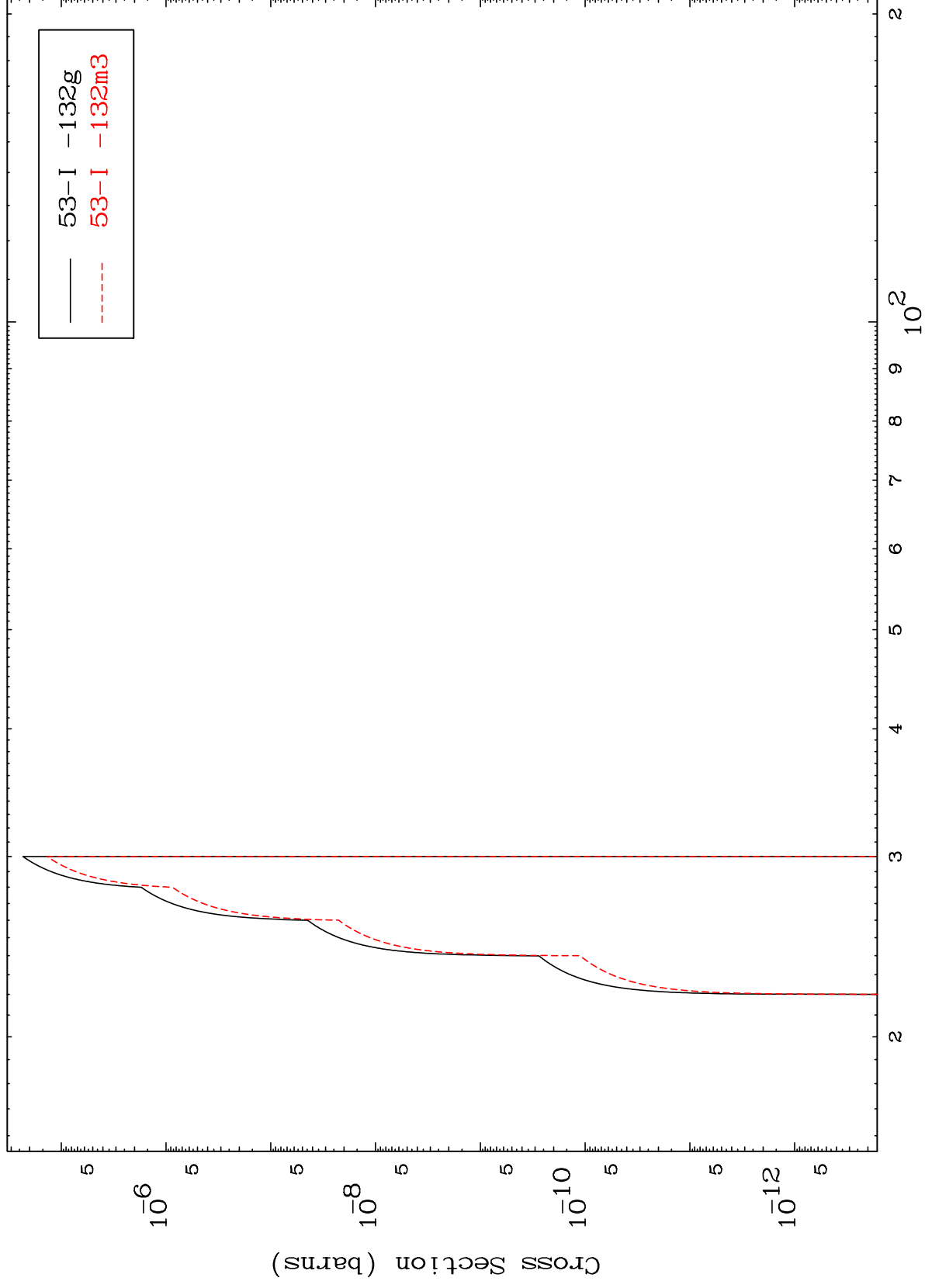


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(n,n') He-3

54-Xe-135m

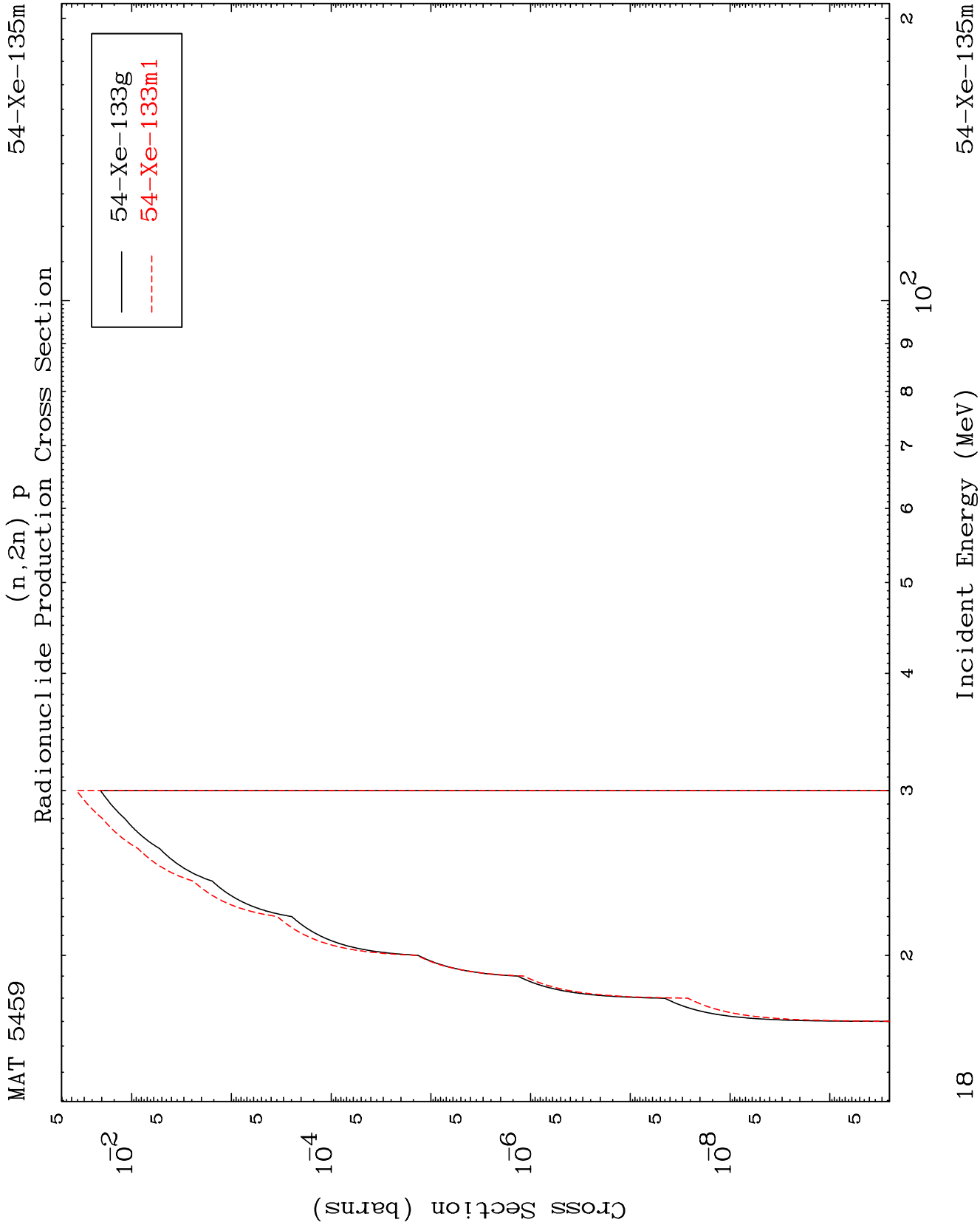
Radionuclide Production Cross Section



17

Incident Energy (MeV)

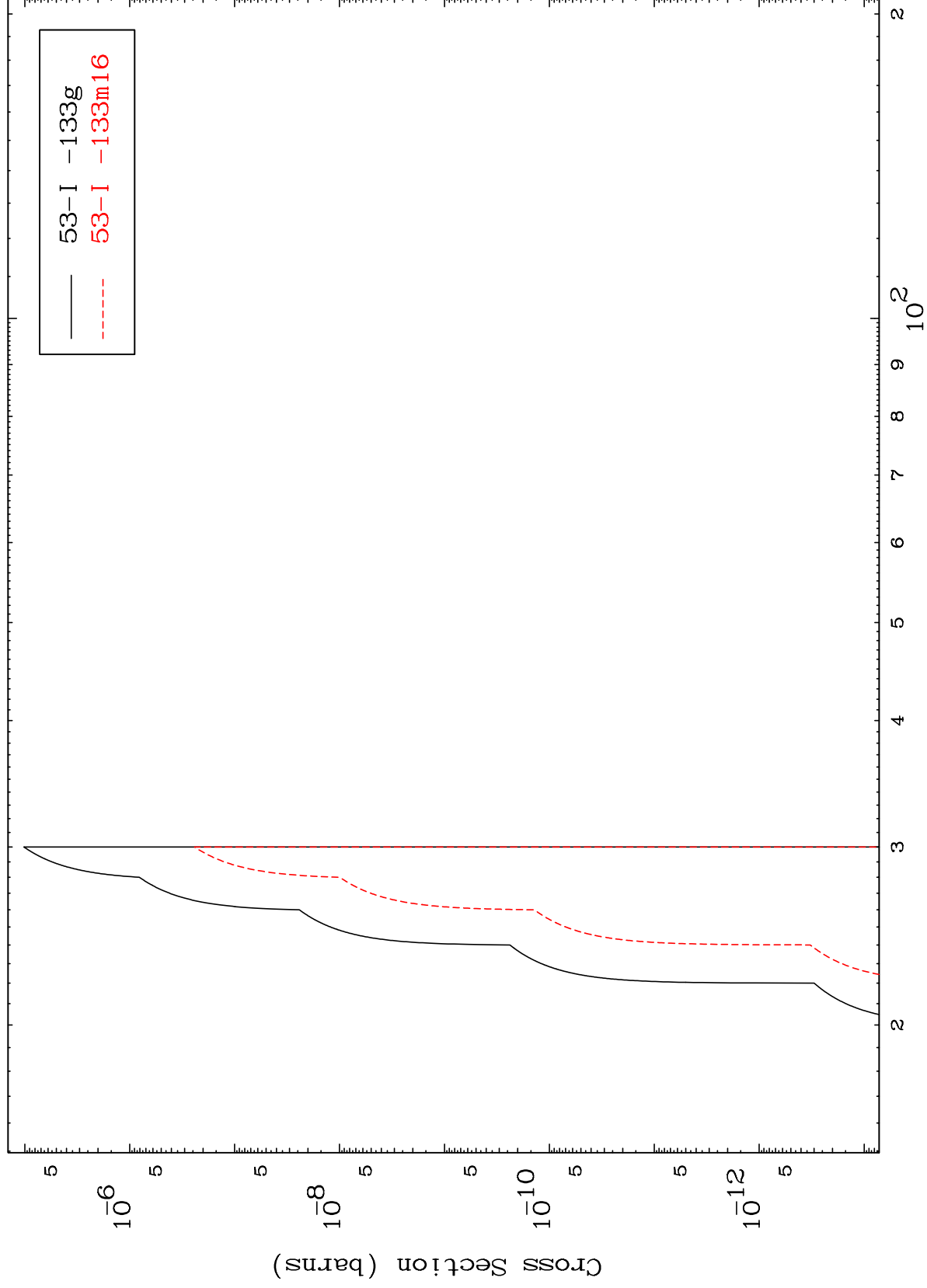
54-Xe-135m



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54-Xe-135m

(n,2n) p
Radionuclide Production Cross Section



19

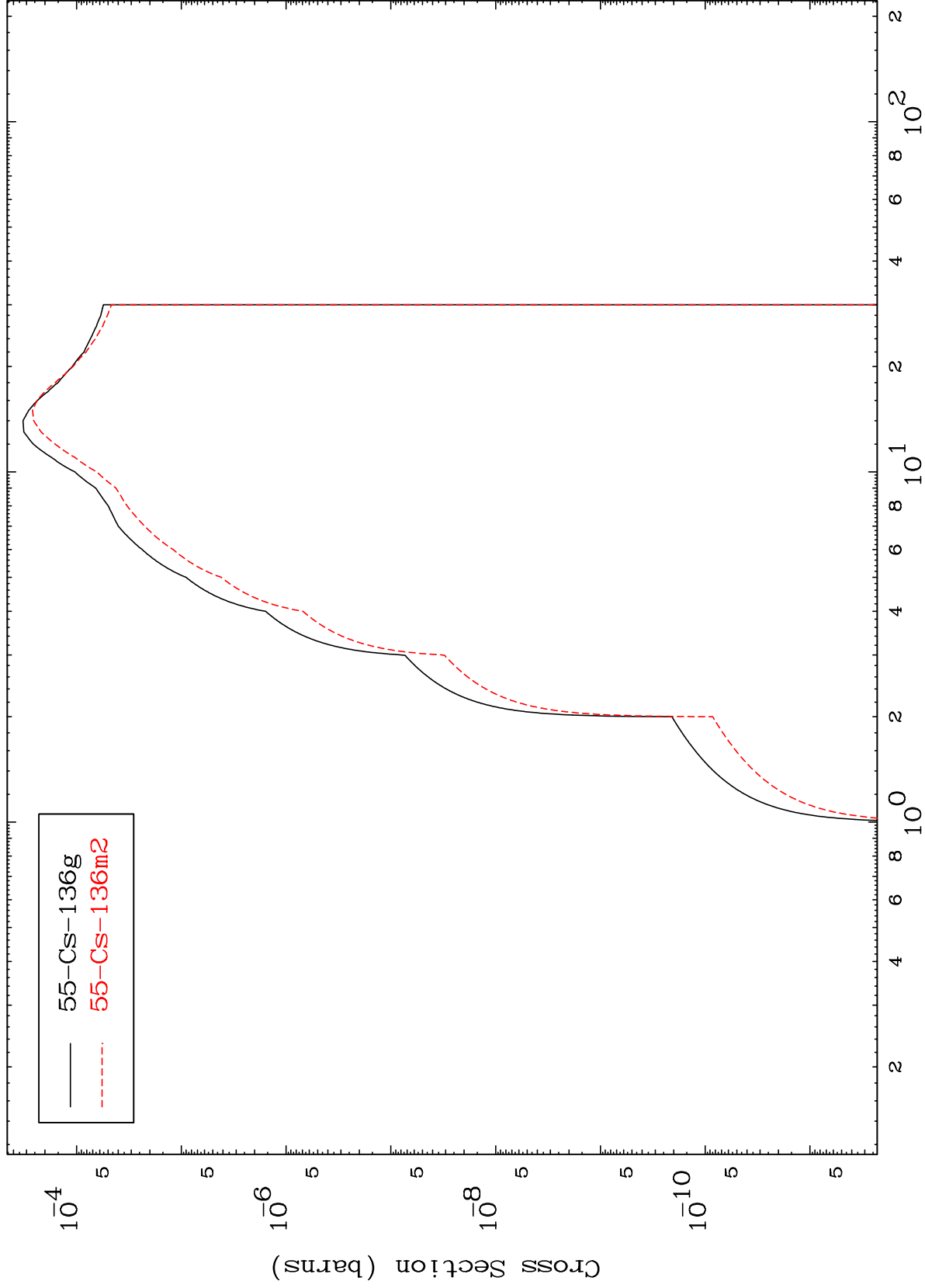
Incident Energy (MeV)

54-Xe-135m

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54-Xe-135m

Radionuclide Production Cross Section
(n, γ)

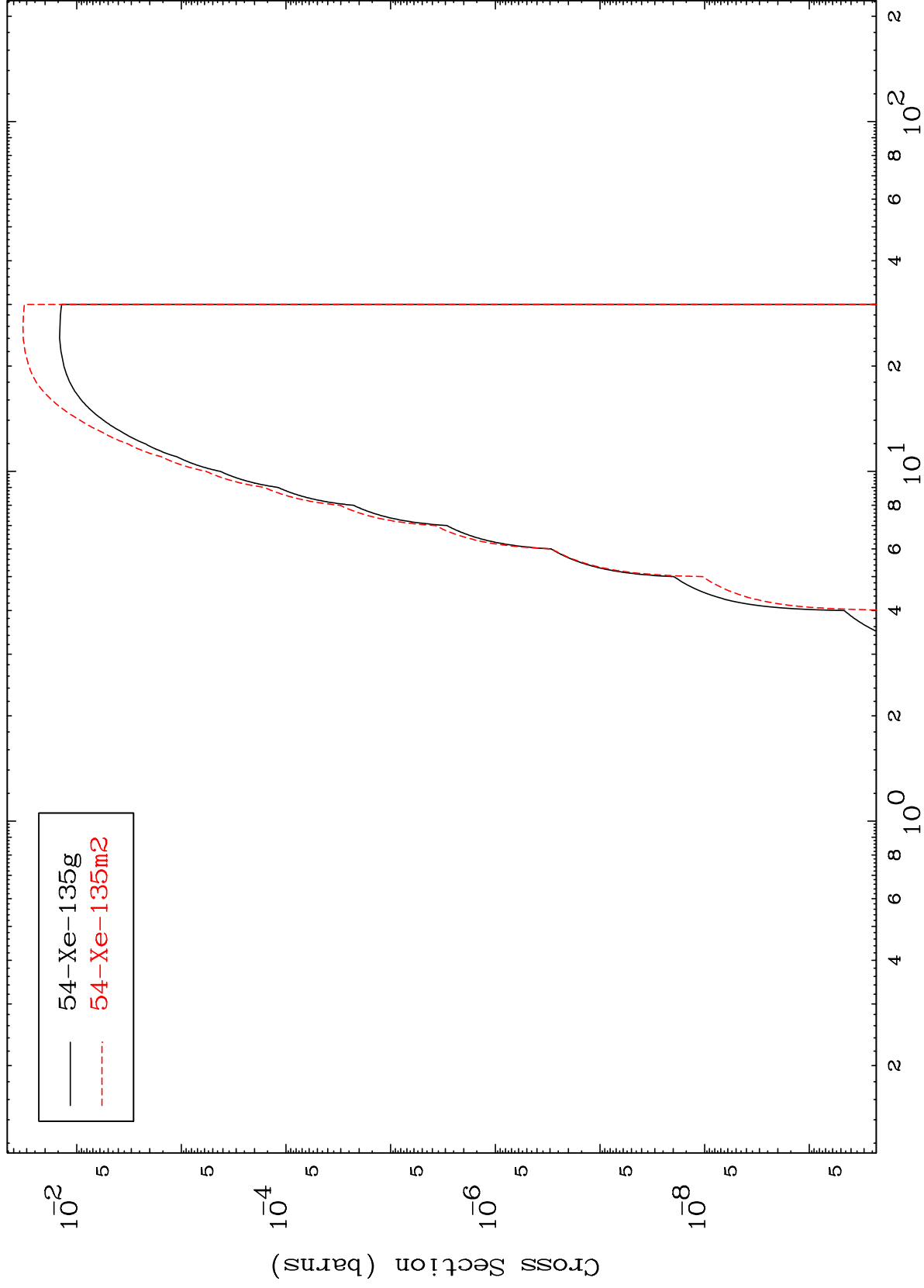


20

Incident Energy (MeV)

54-Xe-135m

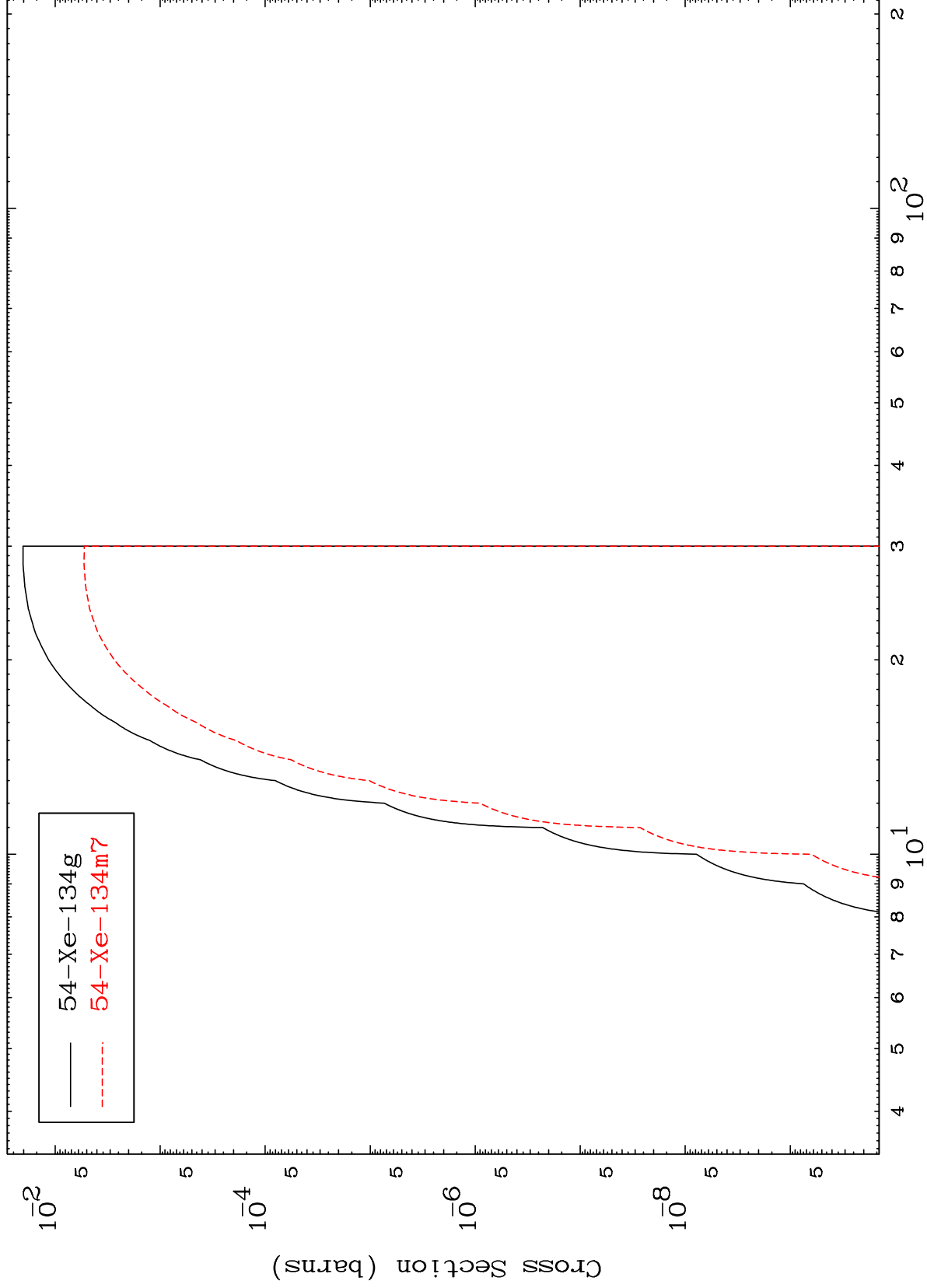
Radionuclide Production Cross Section (n,p)



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54-Xe-135m

(n,d)
Radionuclide Production Cross Section



22

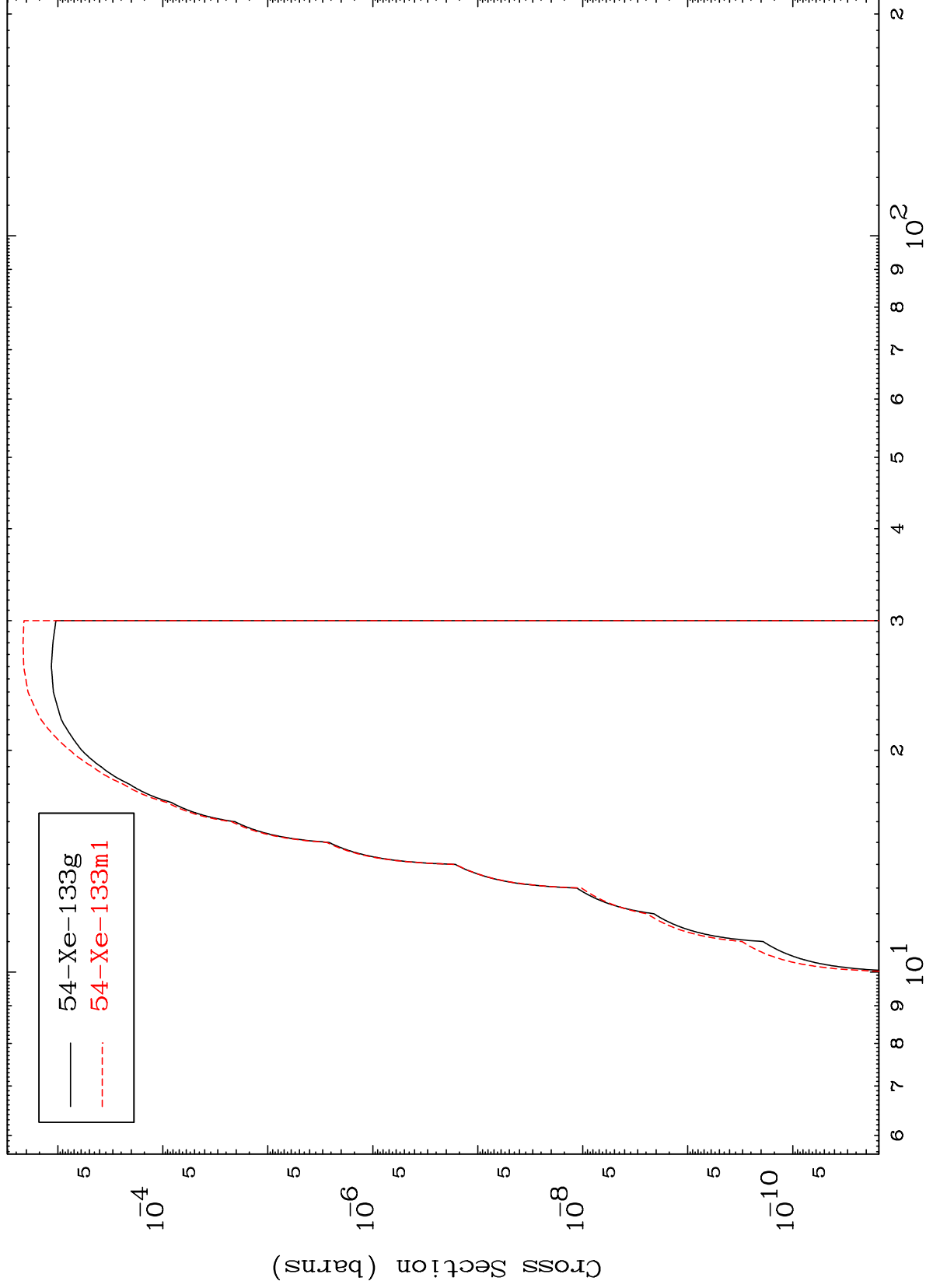
Incident Energy (MeV)

54-Xe-135m

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54-Xe-135m

(n,t)
Radionuclide Production Cross Section



23

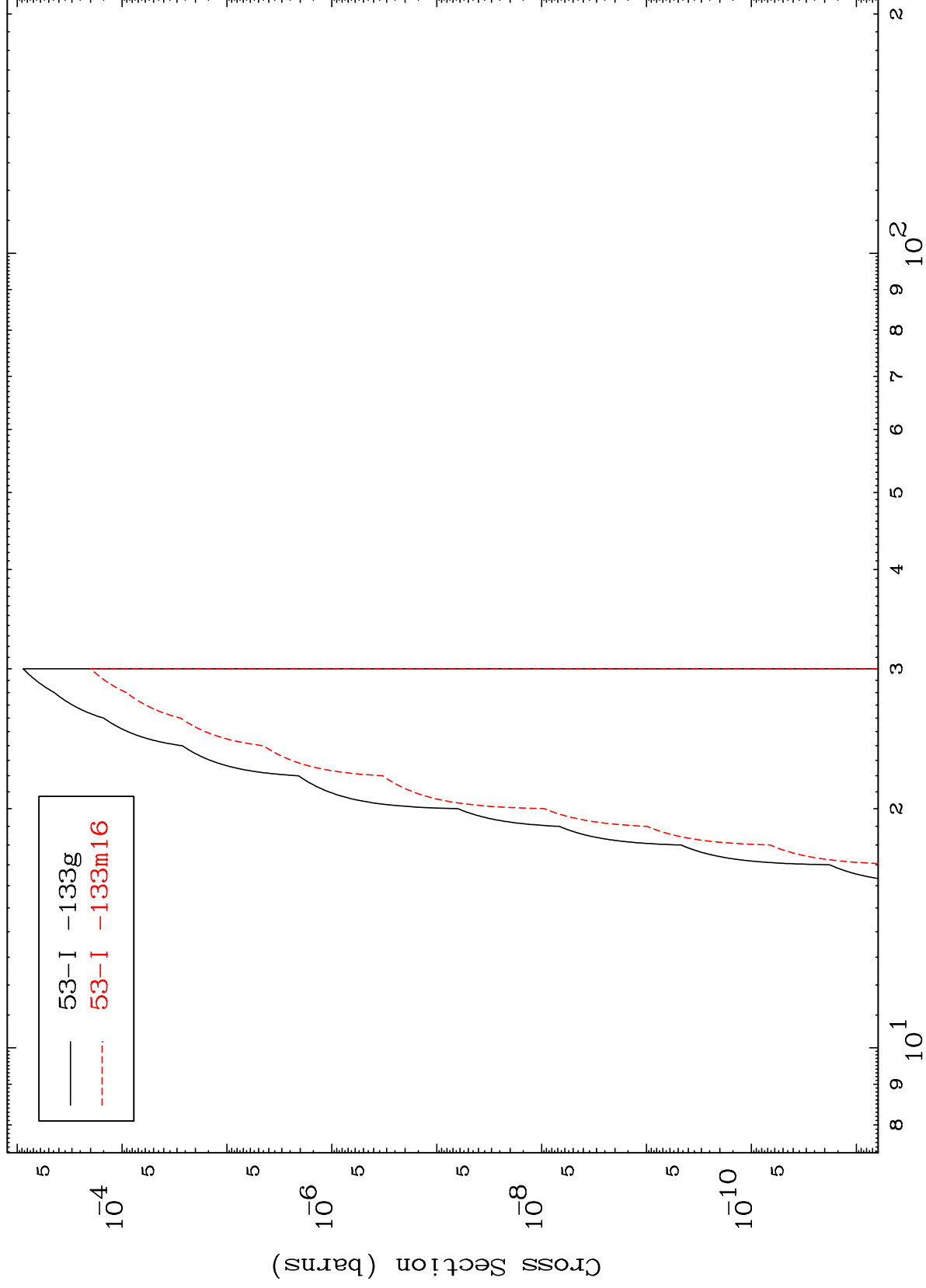
Incident Energy (MeV)

54-Xe-135m

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54-Xe-135m

Radionuclide Production Cross Section



54-Xe-135m

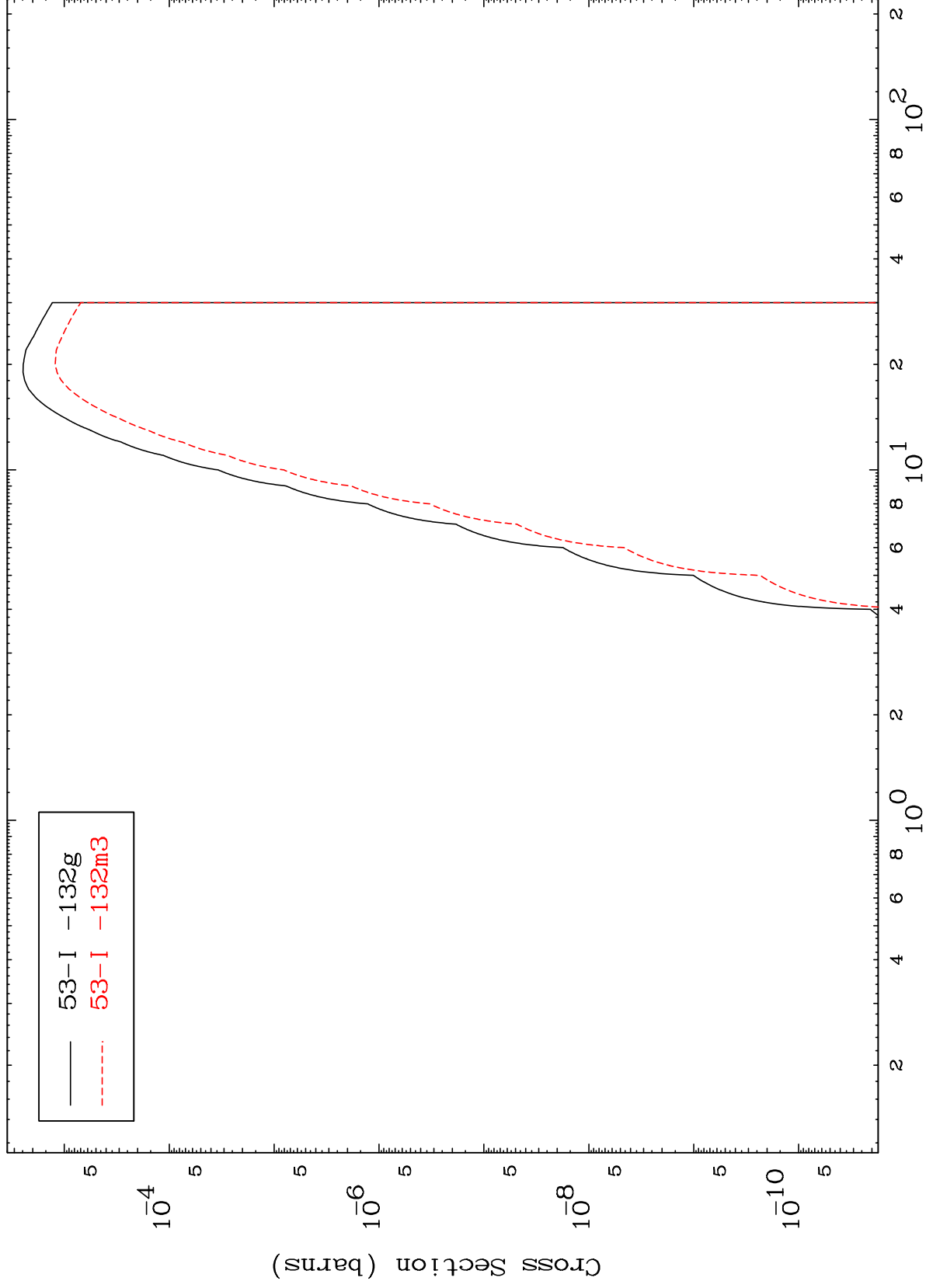
Incident Energy (MeV)

24

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54-Xe-135m

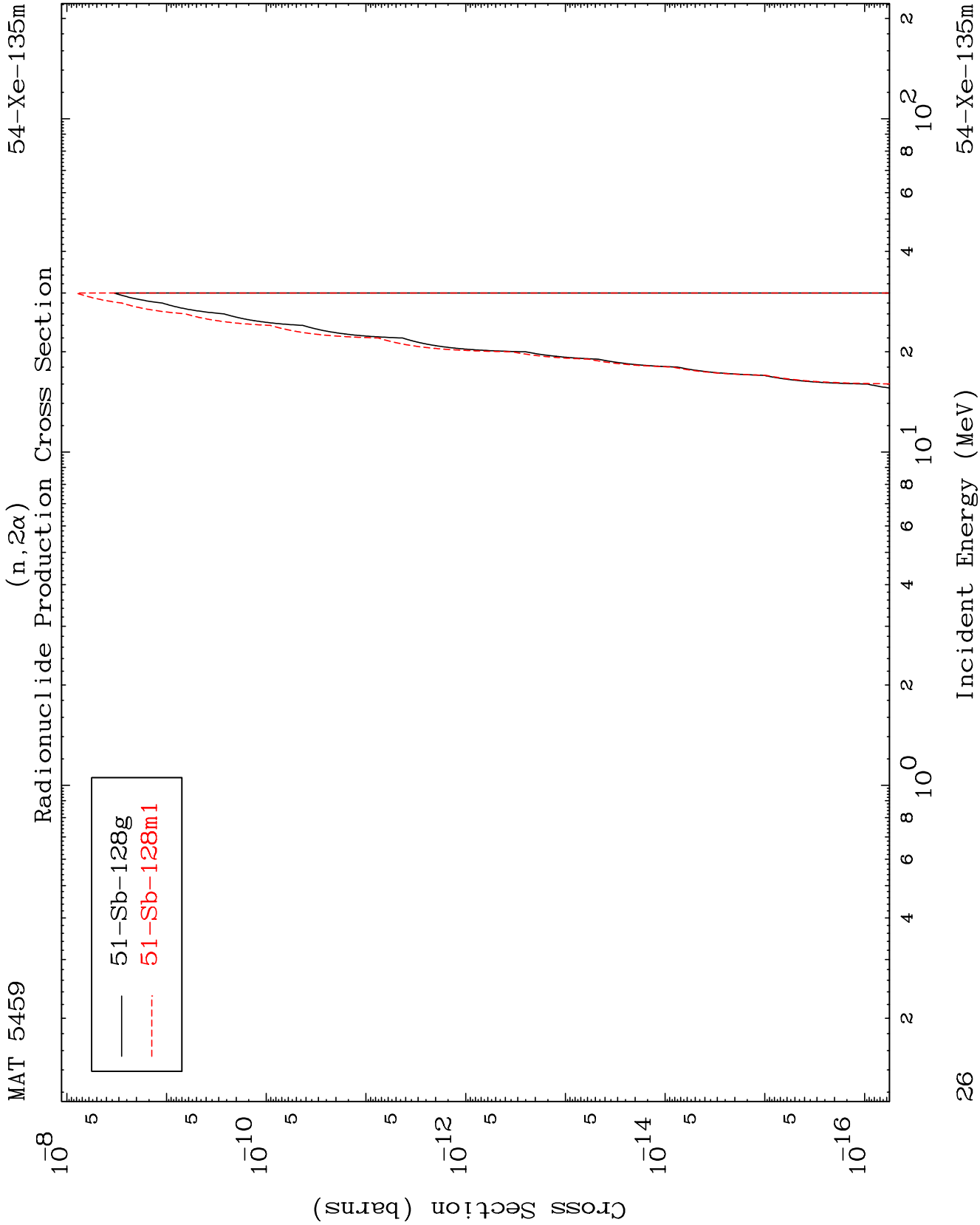
Radionuclide Production Cross Section

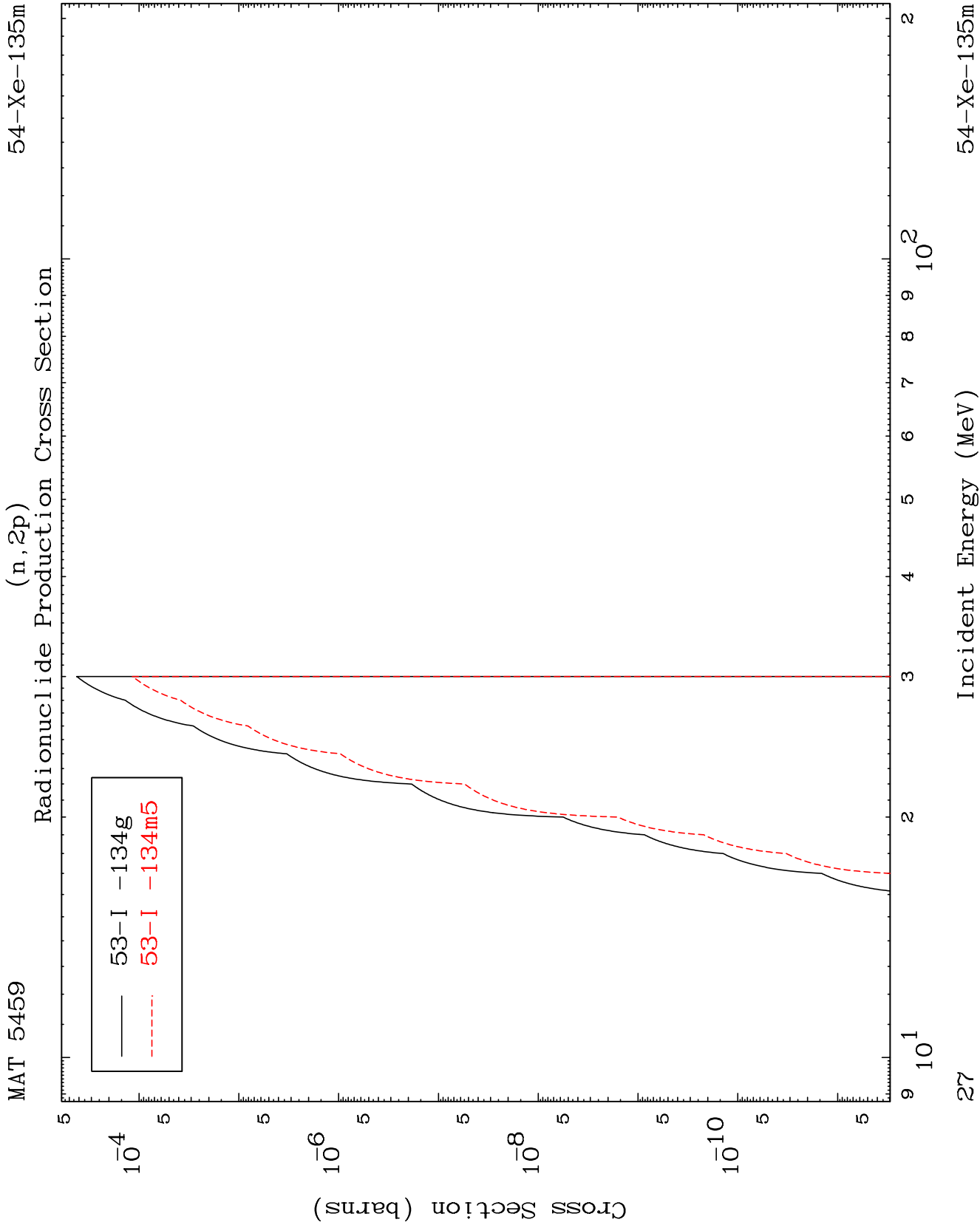


25

Incident Energy (MeV)

54-Xe-135m

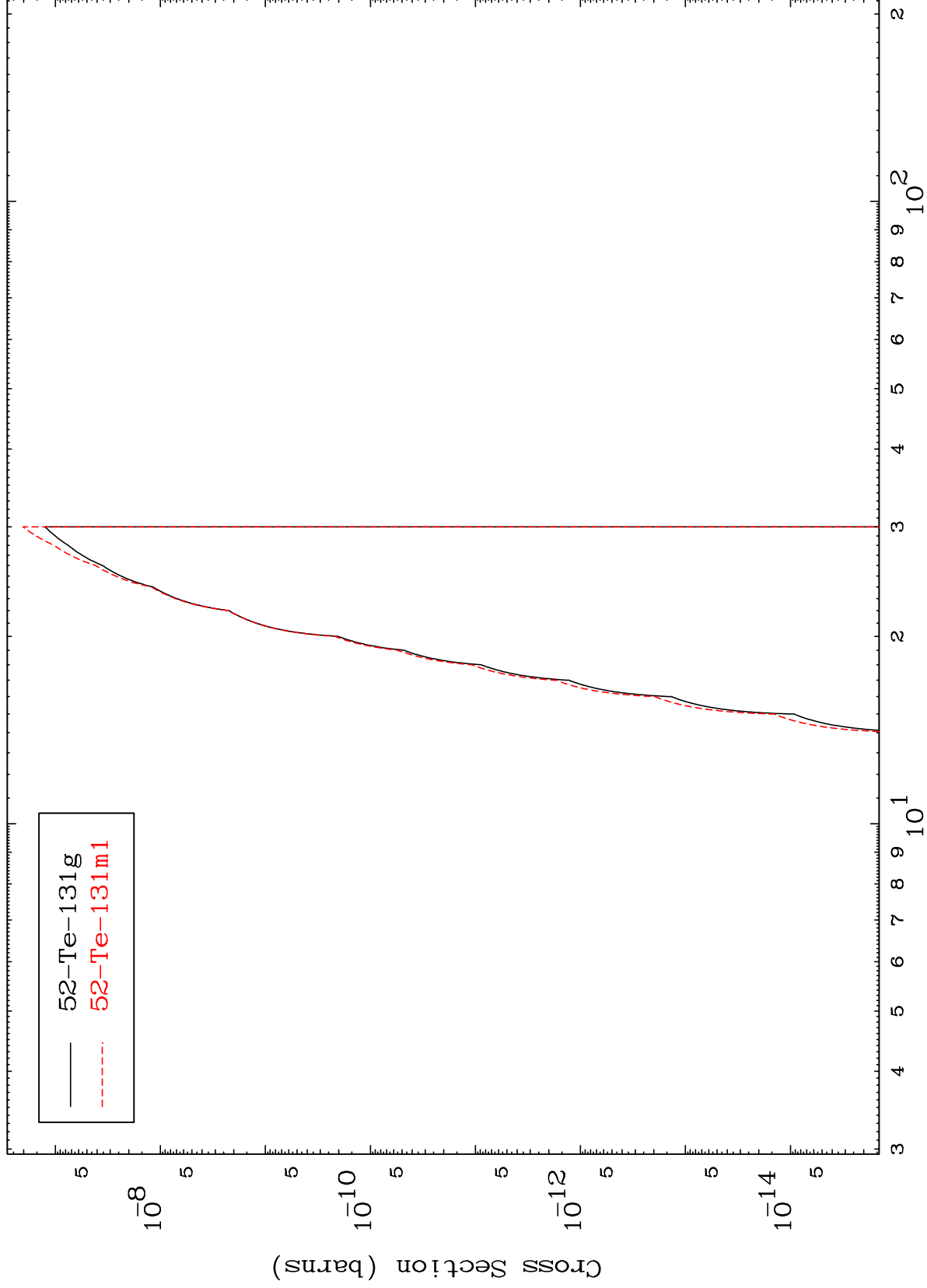




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54-Xe-135m

(n,p) α
Radionuclide Production Cross Section



28

Incident Energy (MeV)

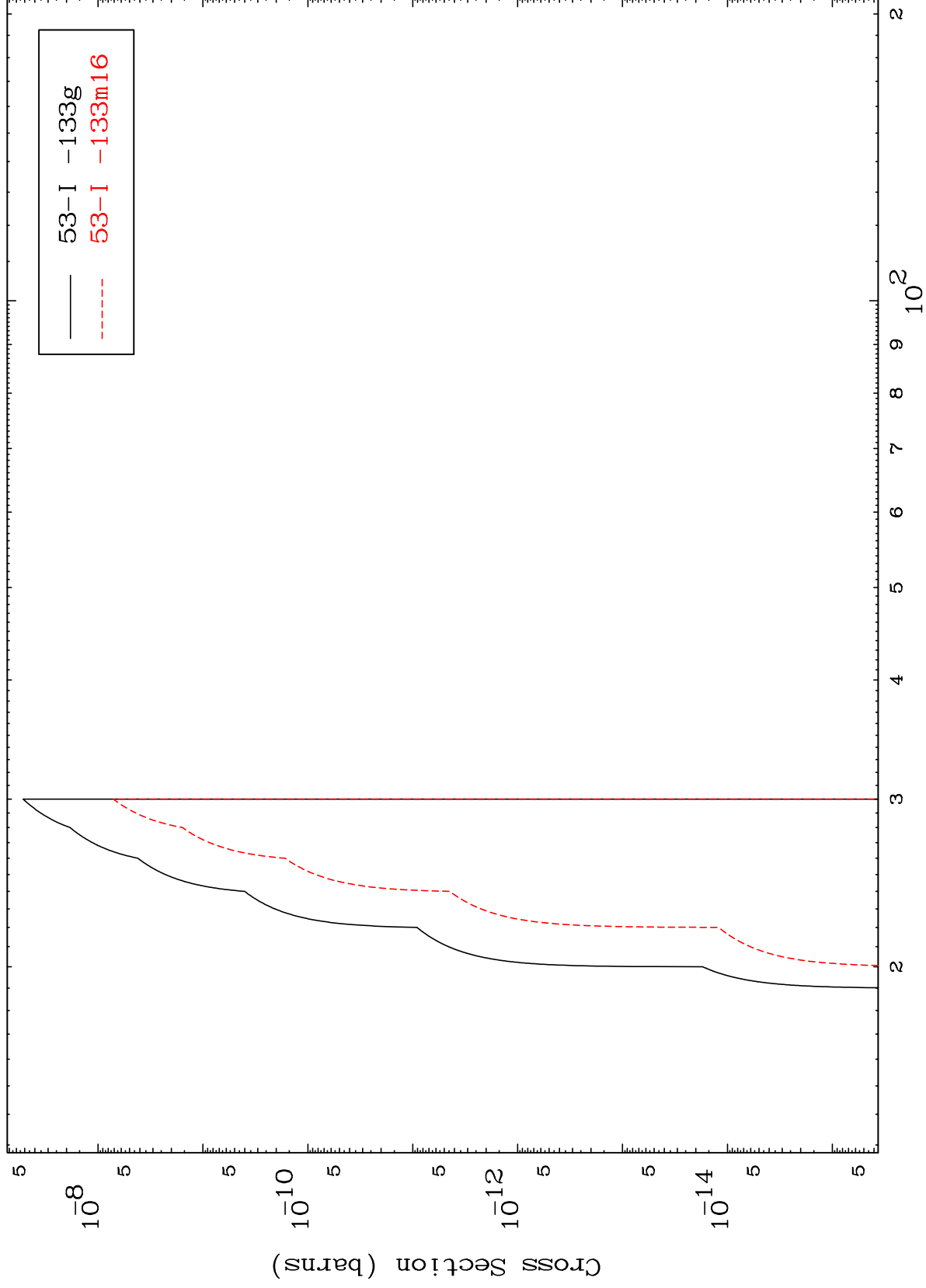
54-Xe-135m

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(n,p) d

54-Xe-135m

Radionuclide Production Cross Section



29

Incident Energy (MeV)

54-Xe-135m

