

Program EVALPLOT
(Version 2021-1)

by

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(Present Contact Information)

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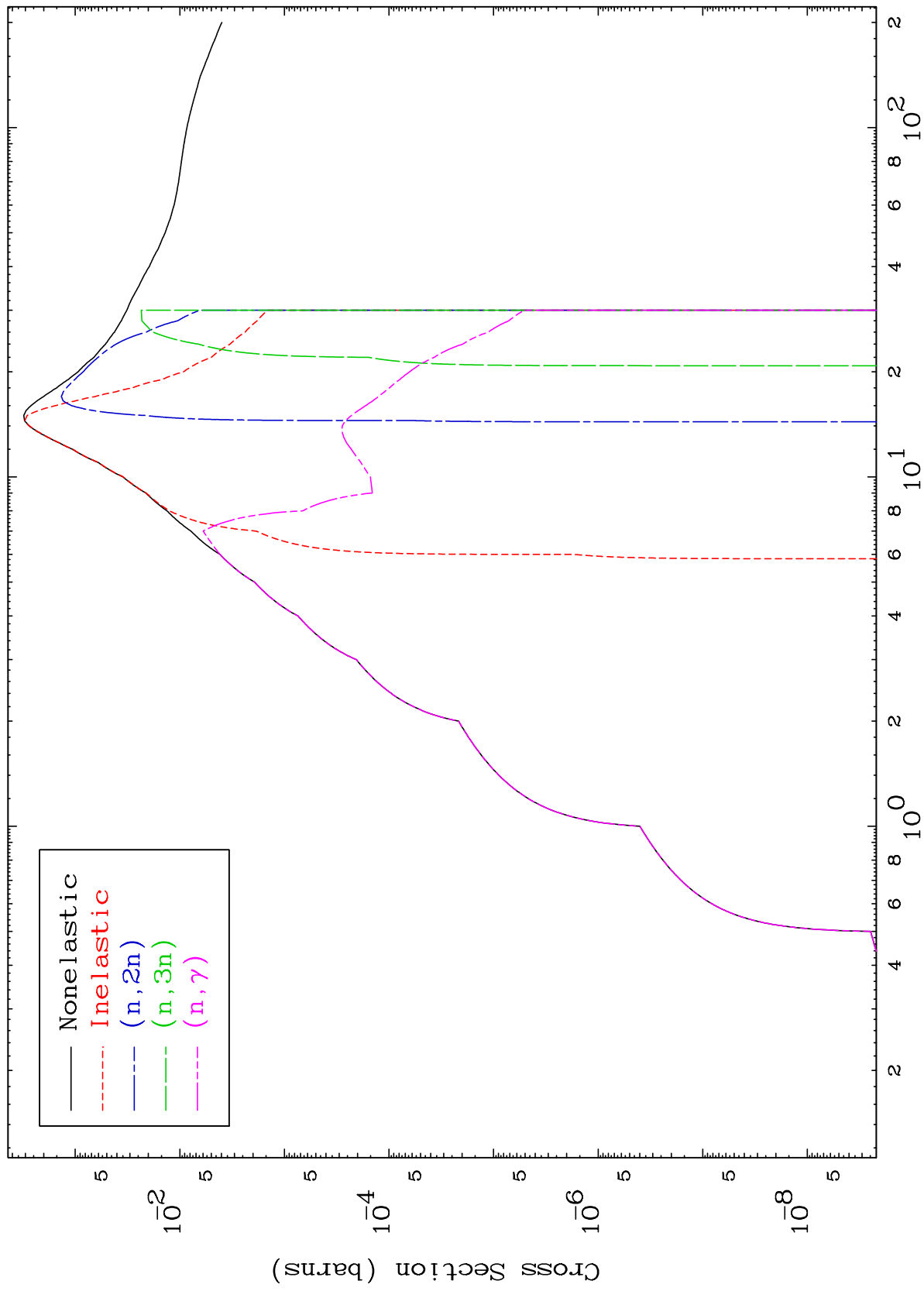
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5459

Photon Major
0 Kelvin Cross Sections

54-Xe-135m



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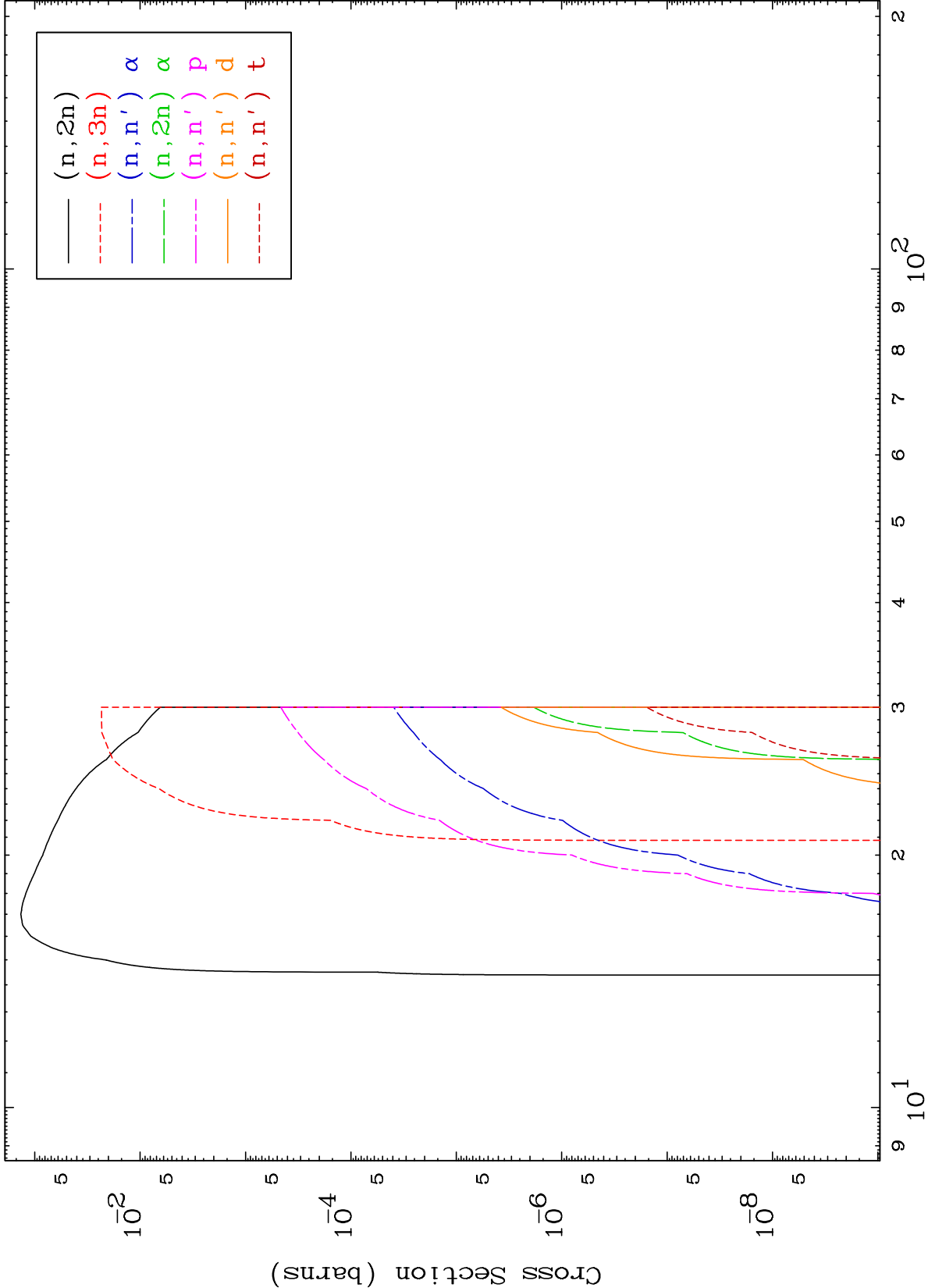
Incident Energy (MeV)

54-Xe-135m

MAT 5459

Photon Neutron Absorption
0 Kelvin Cross Sections

54-Xe-135m



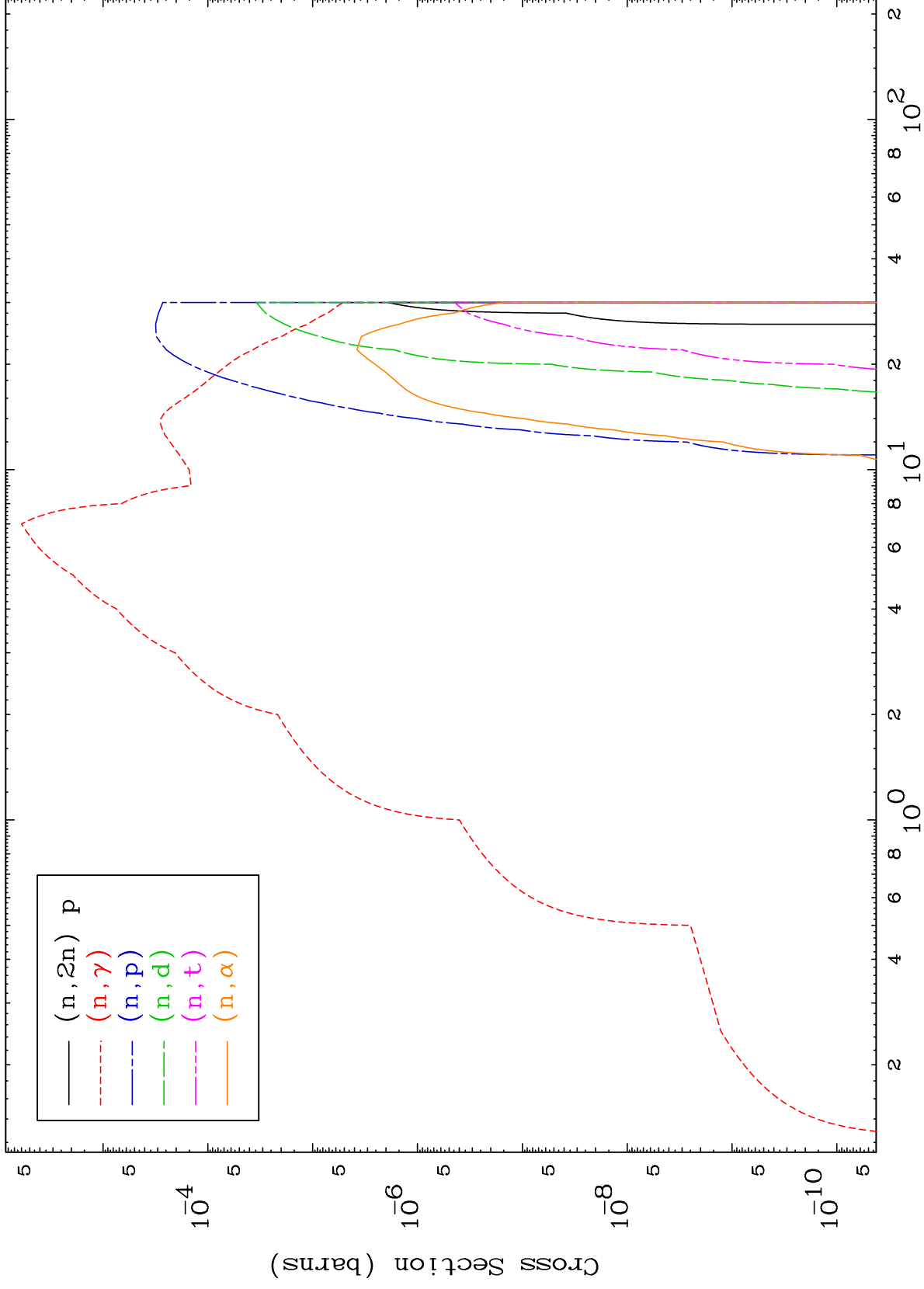
Incident Energy (MeV)

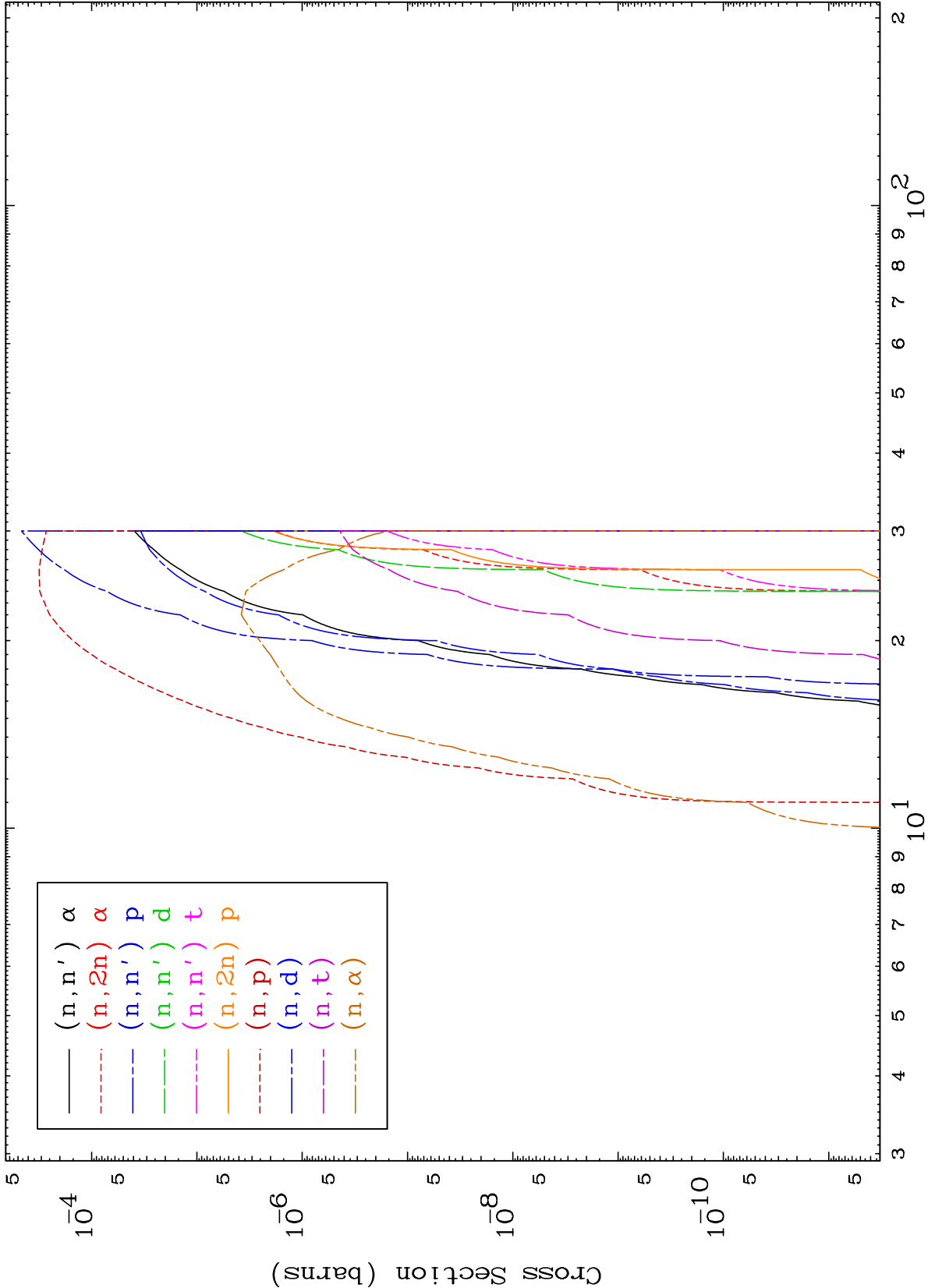
54-Xe-135m

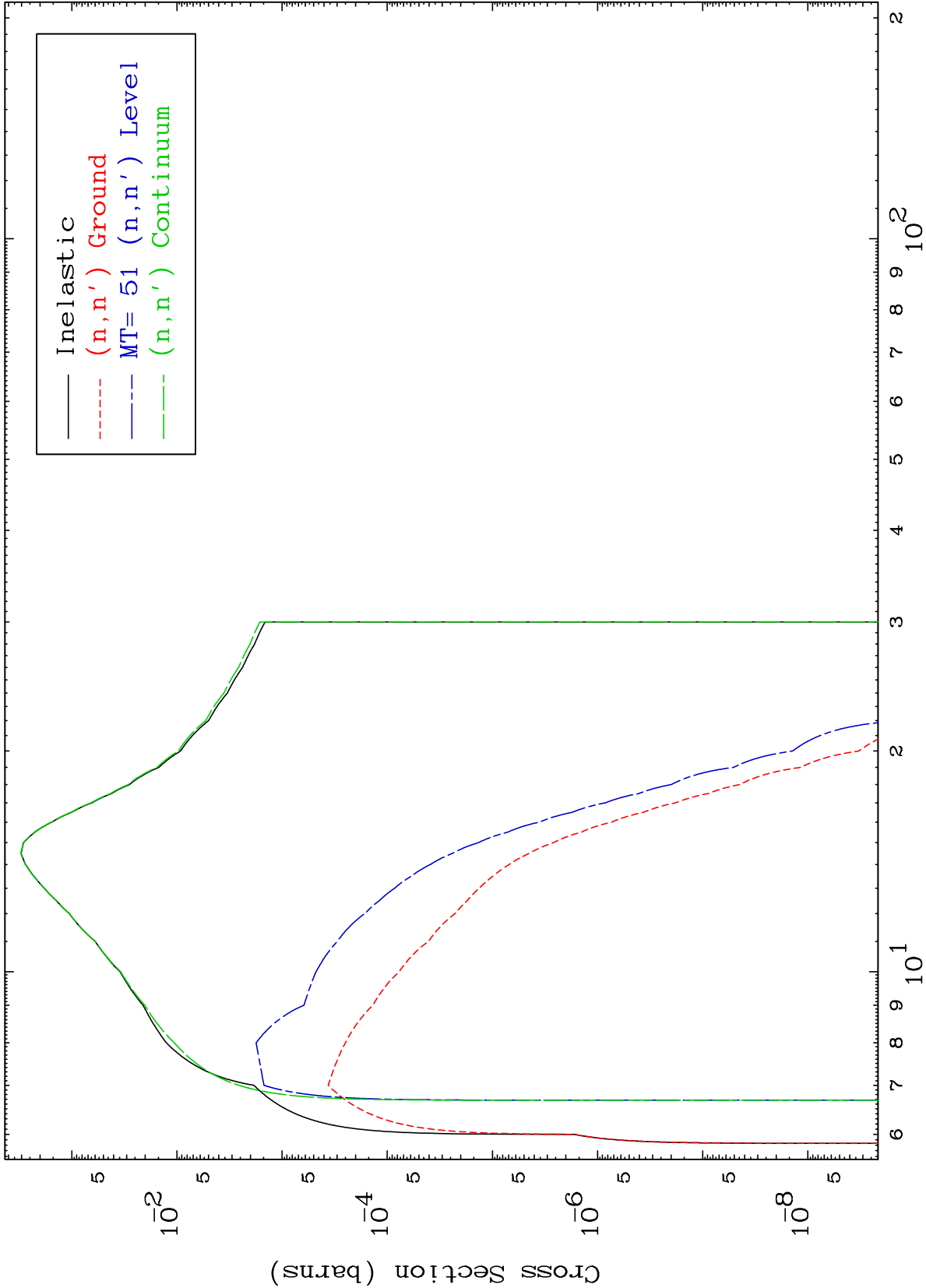
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Photon Neutron Absorption
0 Kelvin Cross Sections

54-Xe-135m





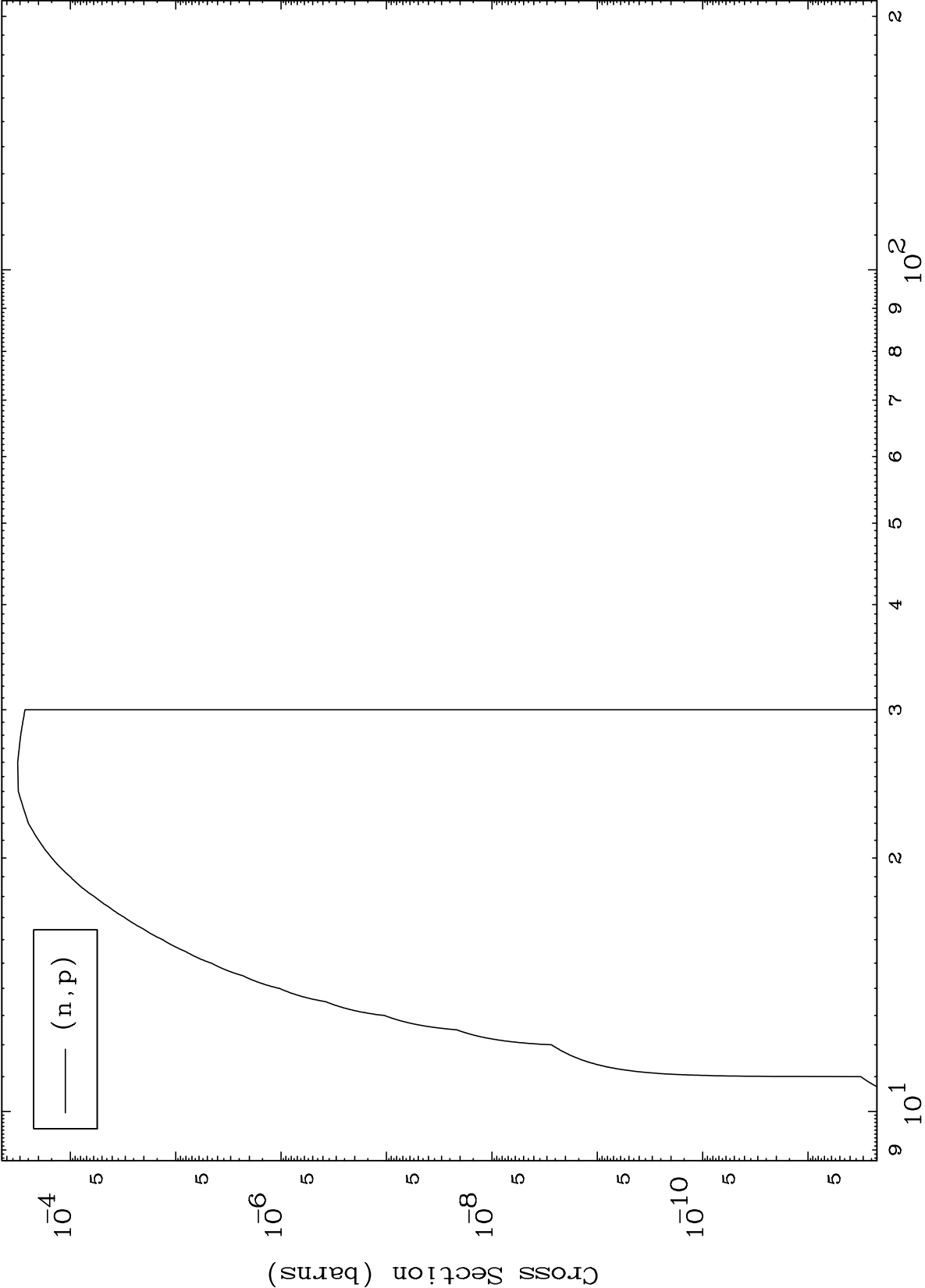


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(γ, p) Levels

54-Xe-135m

0 Kelvin Cross Sections



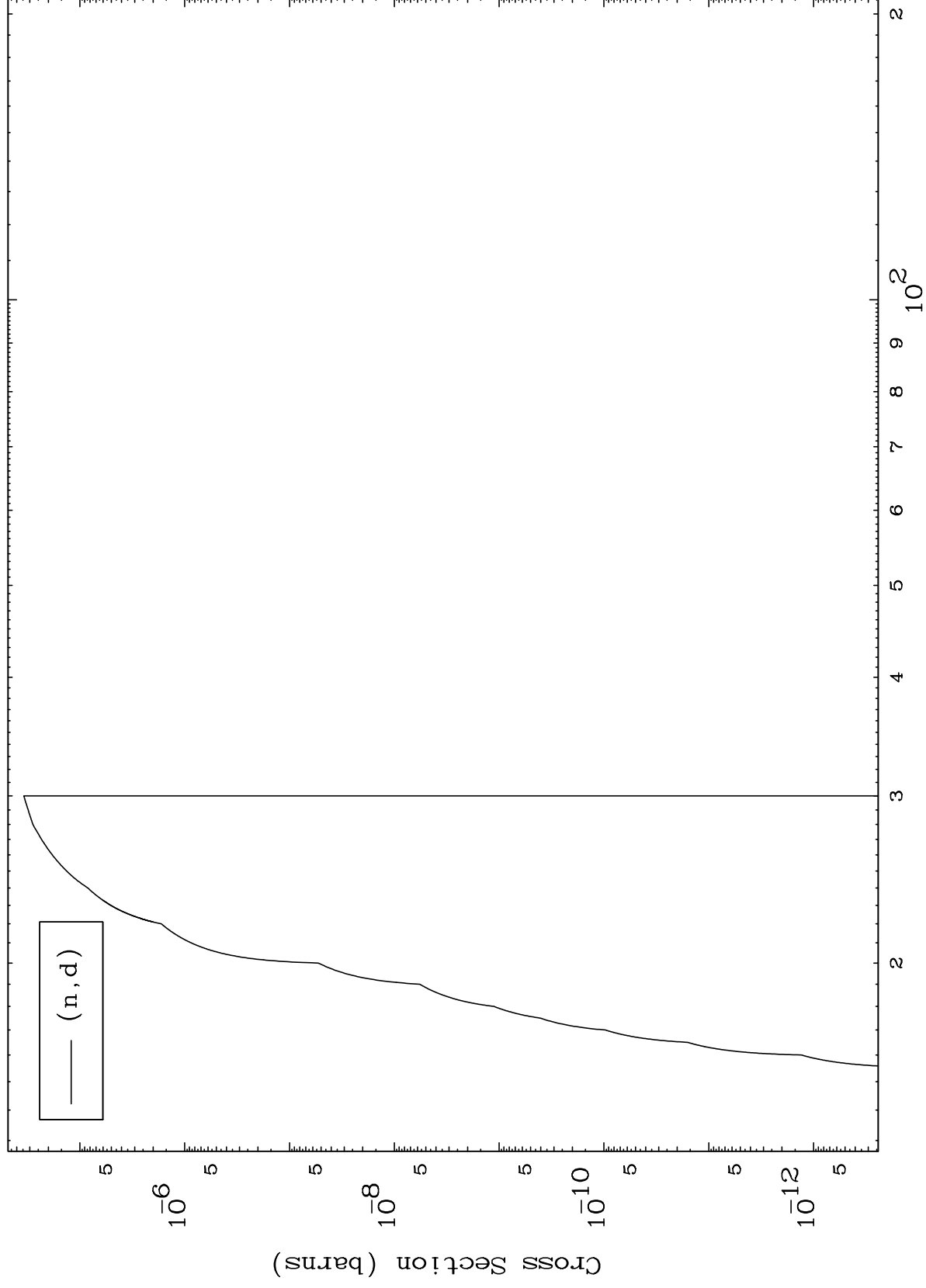
Incident Energy (MeV)

54-Xe-135m

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(γ, d) Levels
0 Kelvin Cross Sections

54-Xe-135m



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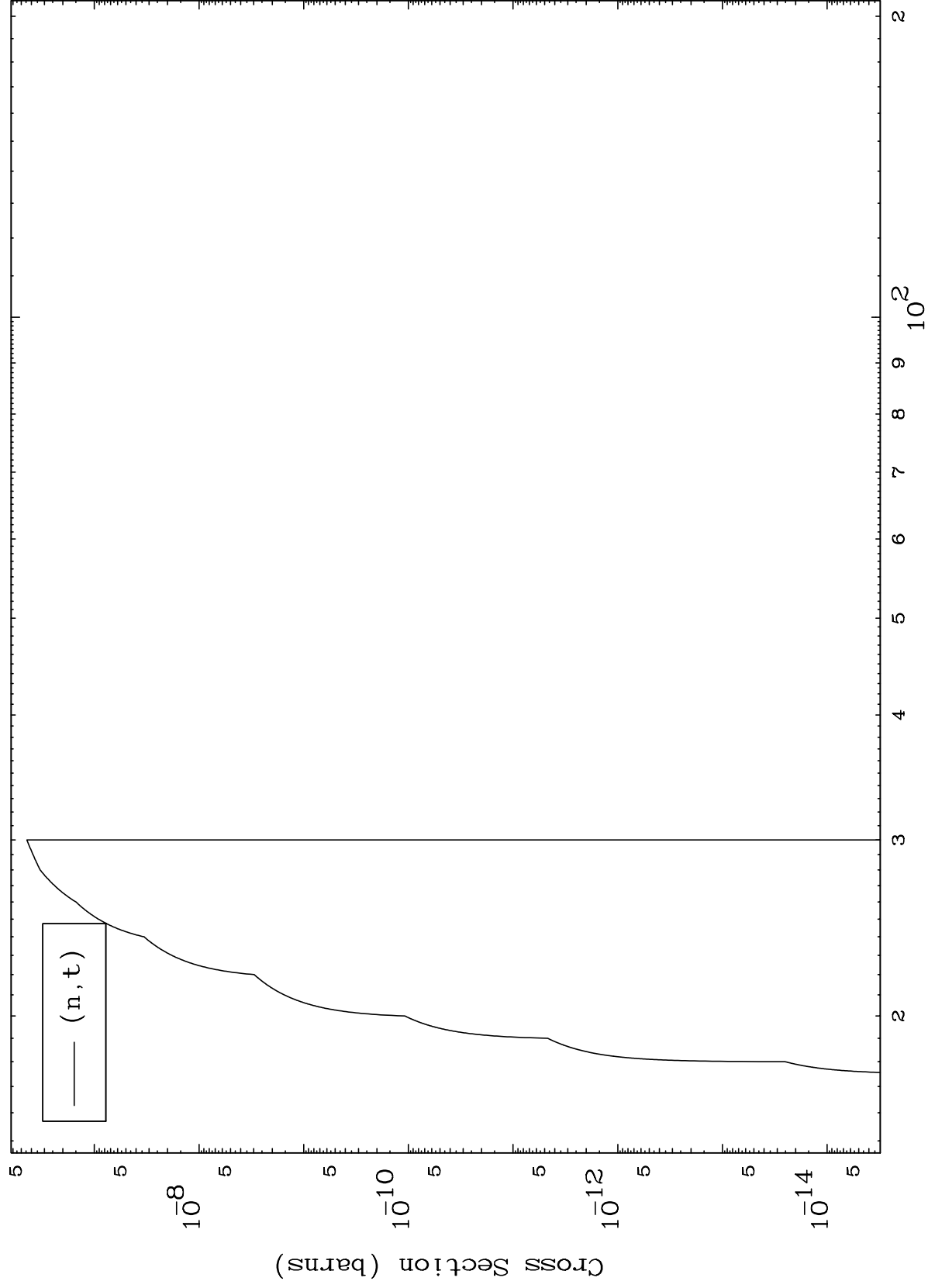
Incident Energy (MeV)

54-Xe-135m

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54-Xe-135m

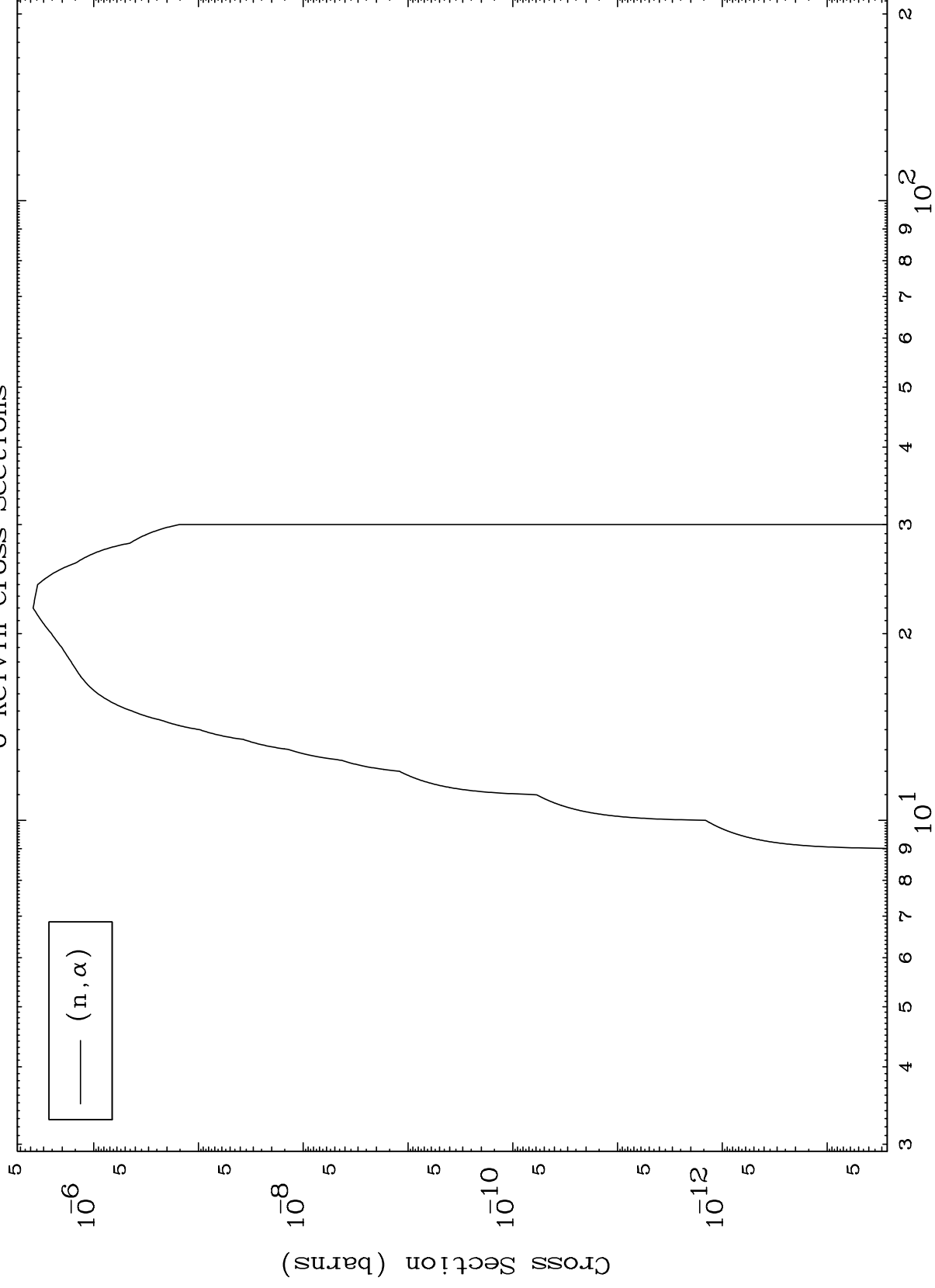
(γ, t) Levels
0 Kelvin Cross Sections



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54-Xe-135m

(γ, α) Levels
0 Kelvin Cross Sections



54-Xe-135m

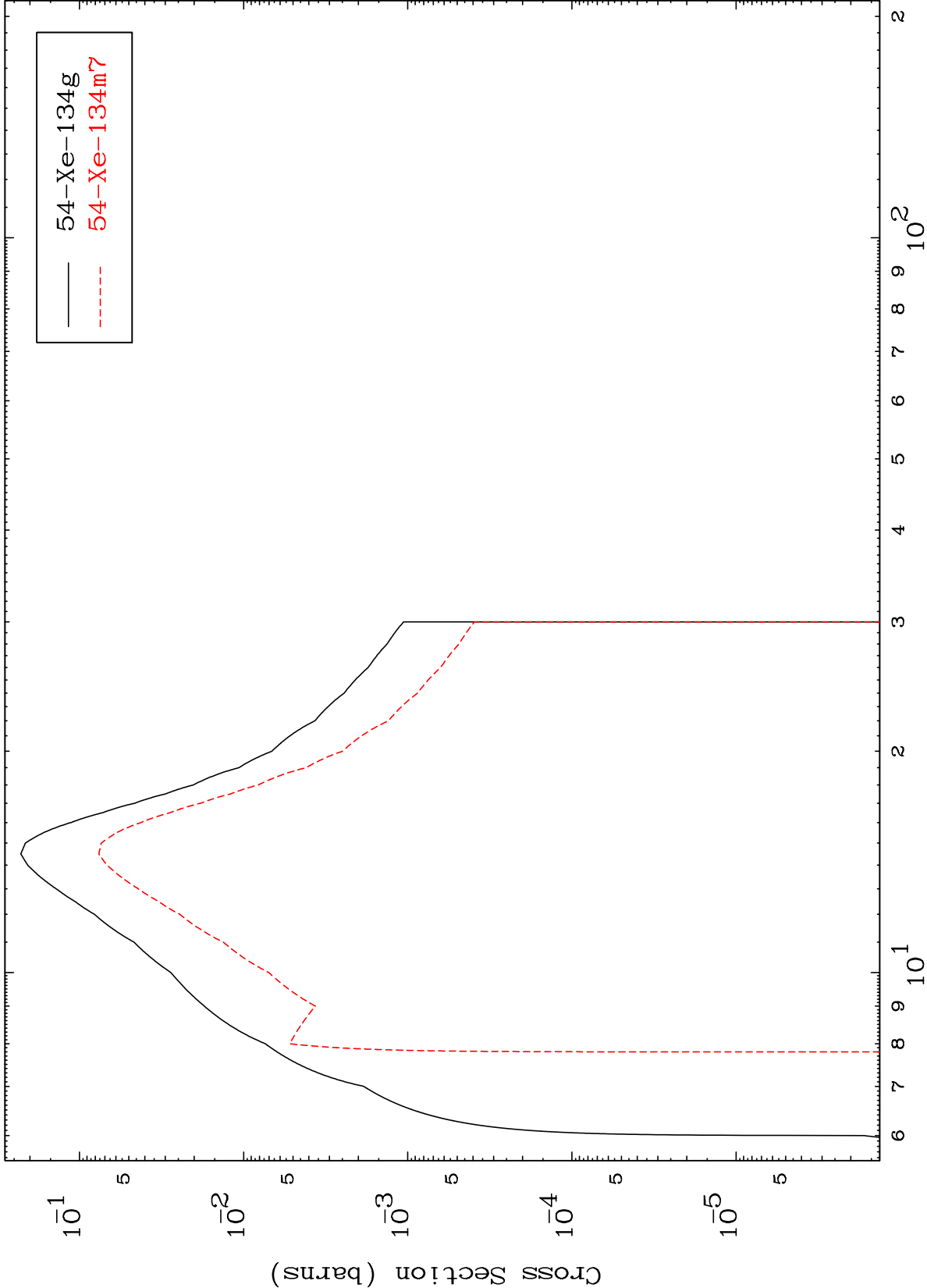
Incident Energy (MeV)

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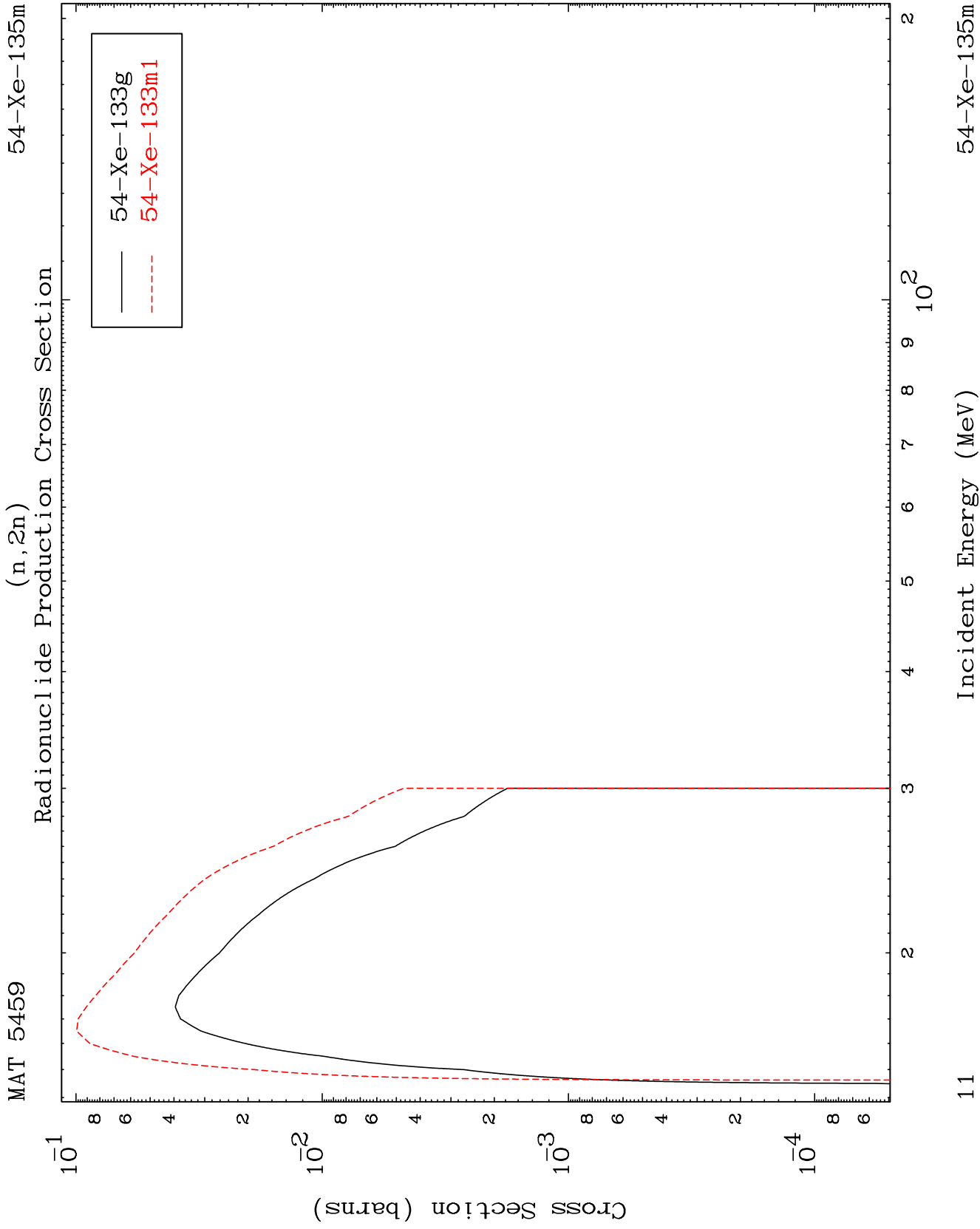
54-Xe-135m

Inelastic
Radionuclide Production Cross Section



54-Xe-135m

Incident Energy (MeV)

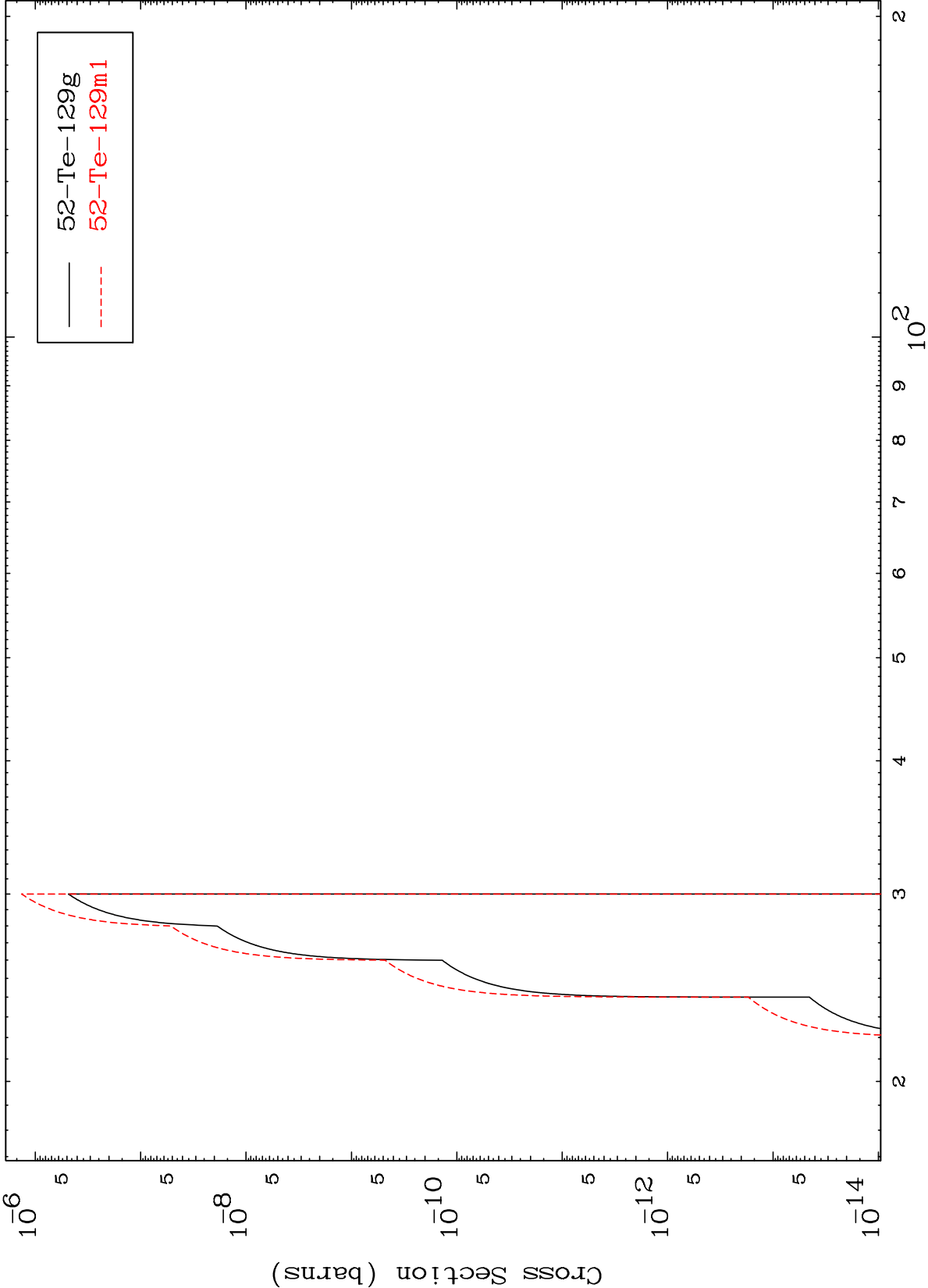


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(n,2n) α

54-Xe-135m

Radionuclide Production Cross Section

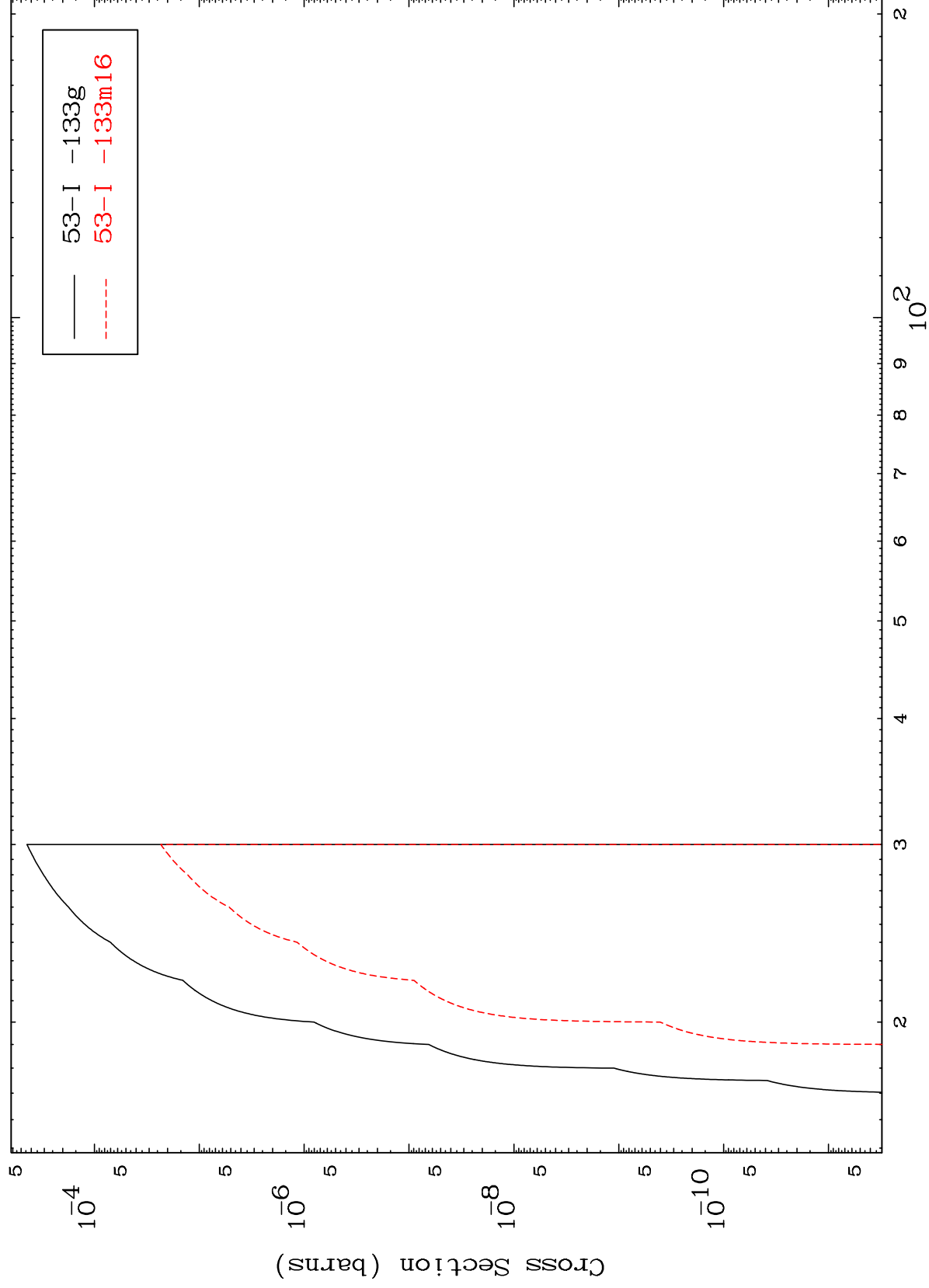


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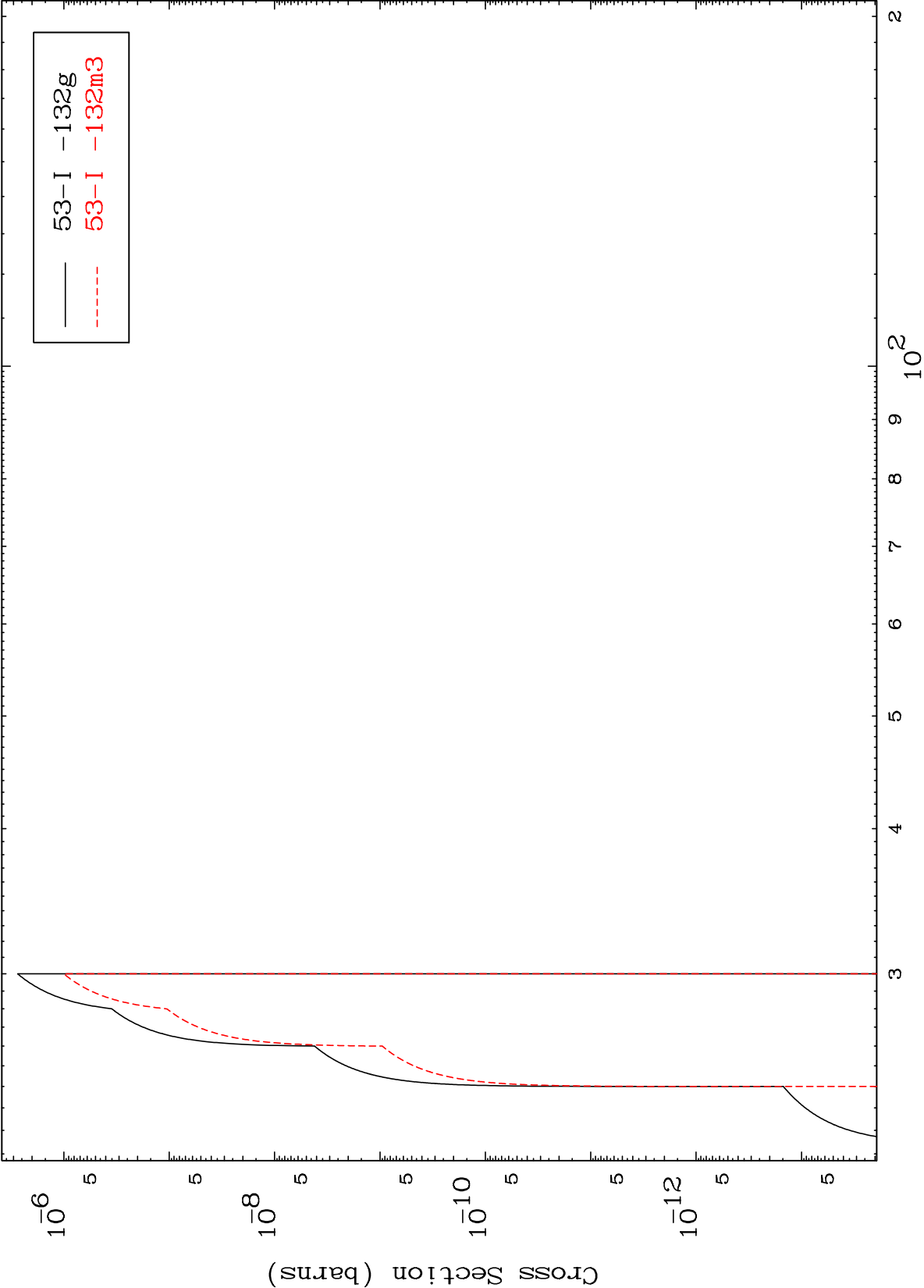
Incident Energy (MeV)

54-Xe-135m

(n,n') p
Radionuclide Production Cross Section



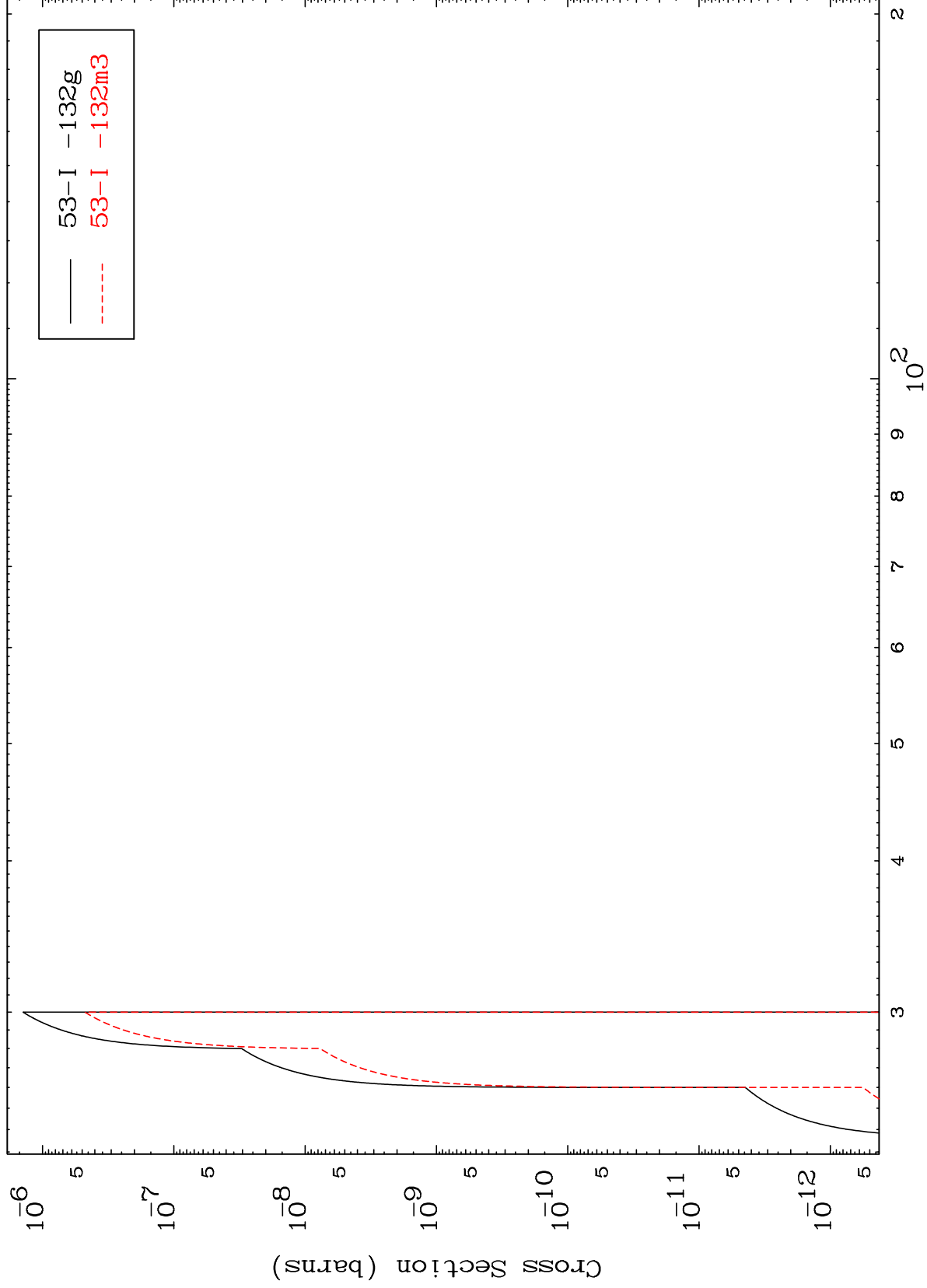
(n,n') d
Radionuclide Production Cross Section



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54-Xe-135m

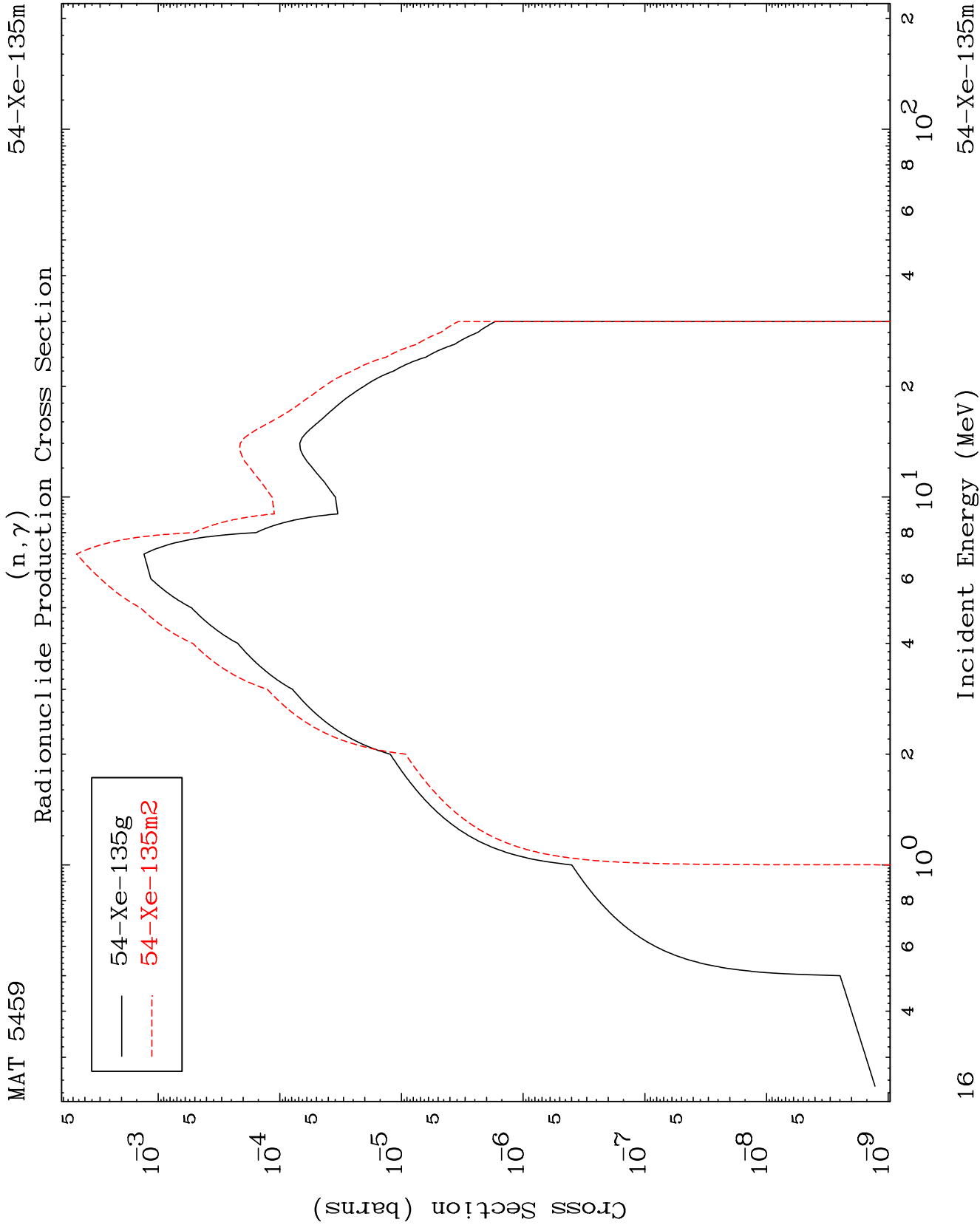
(n,2n) p
Radionuclide Production Cross Section



54-Xe-135m

Incident Energy (MeV)

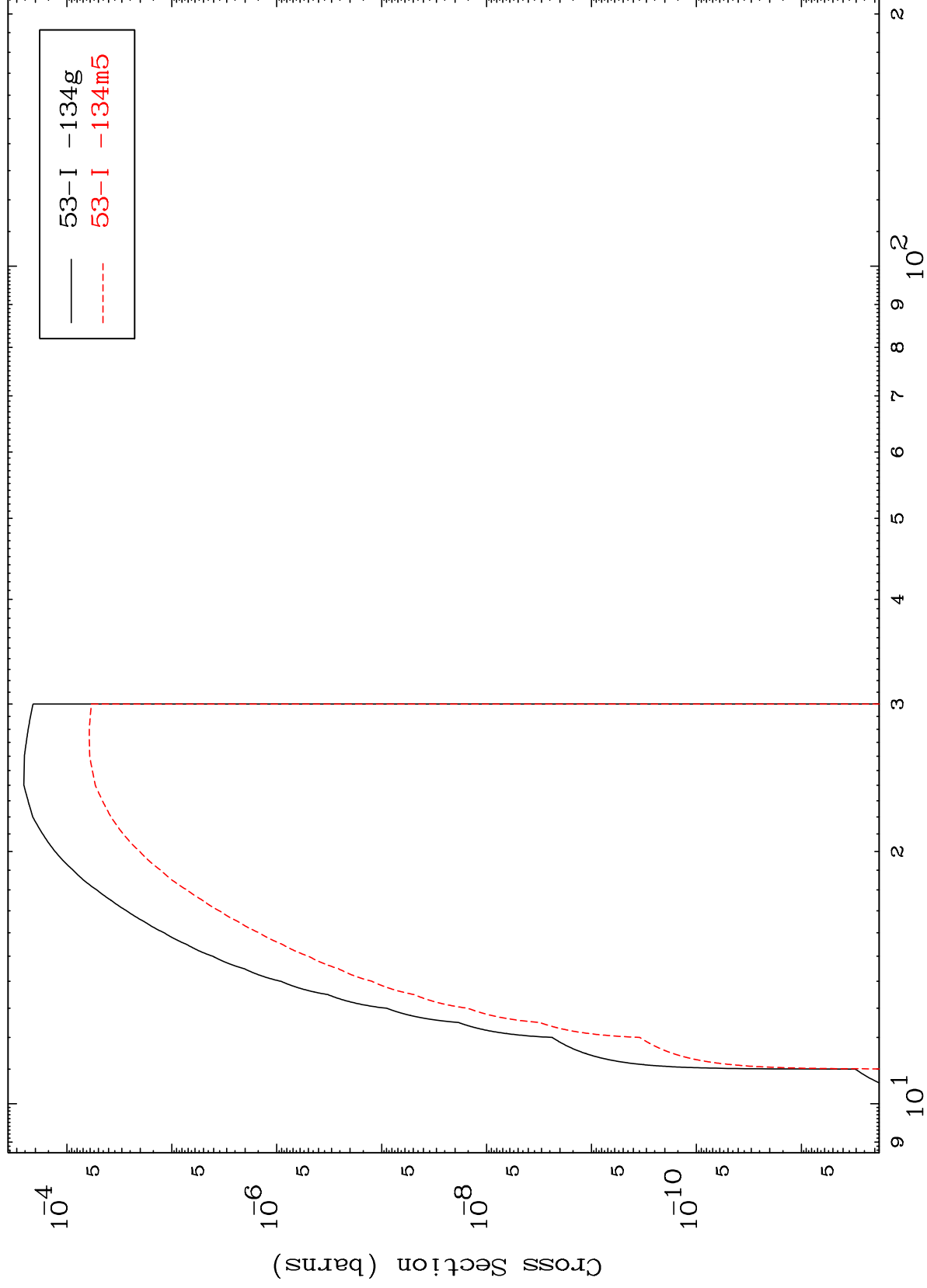
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54-Xe-135m

(n,p)
Radionuclide Production Cross Section



54-Xe-135m

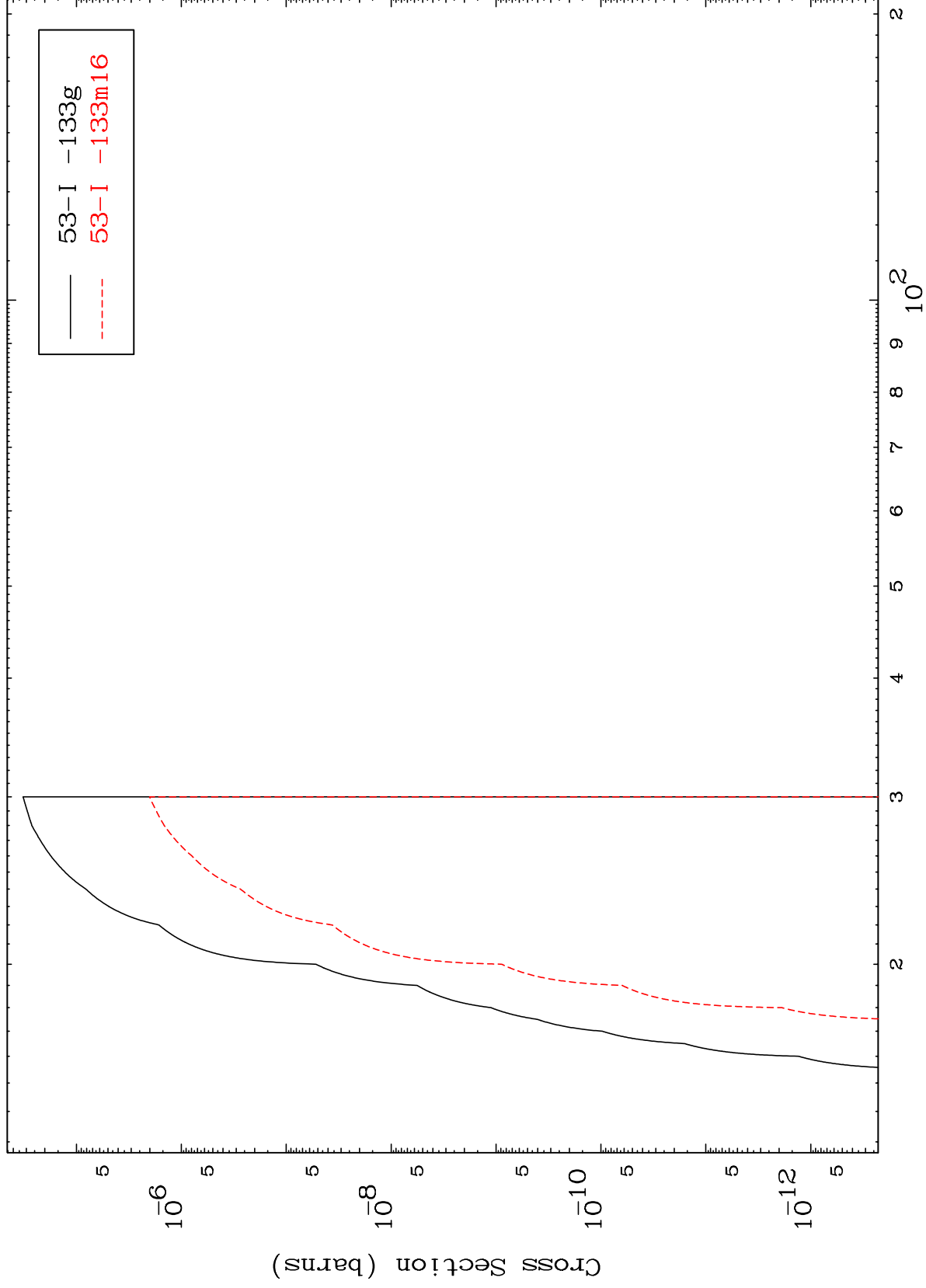
Incident Energy (MeV)

17

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54-Xe-135m

(n,d)
Radionuclide Production Cross Section

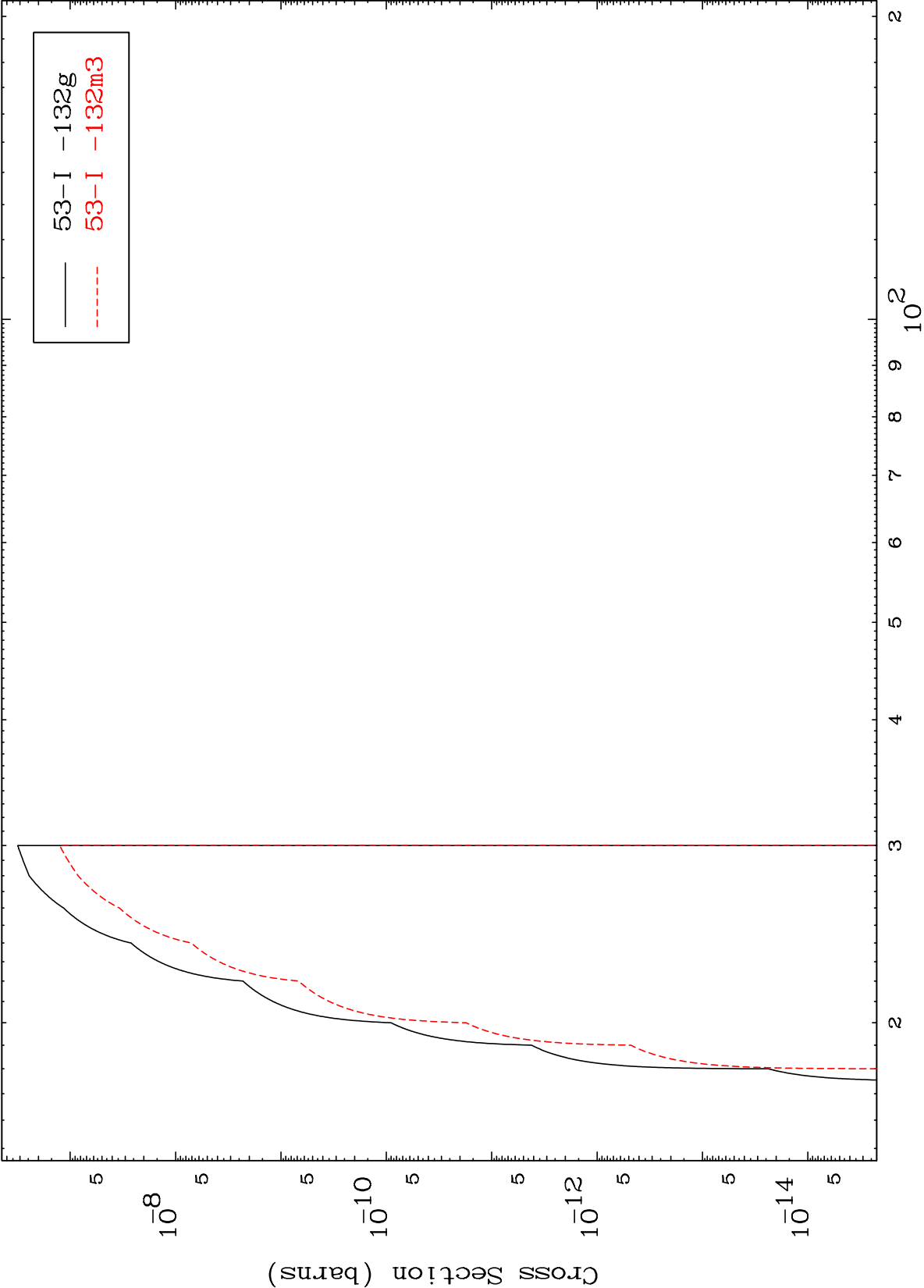


18

Incident Energy (MeV)

54-Xe-135m

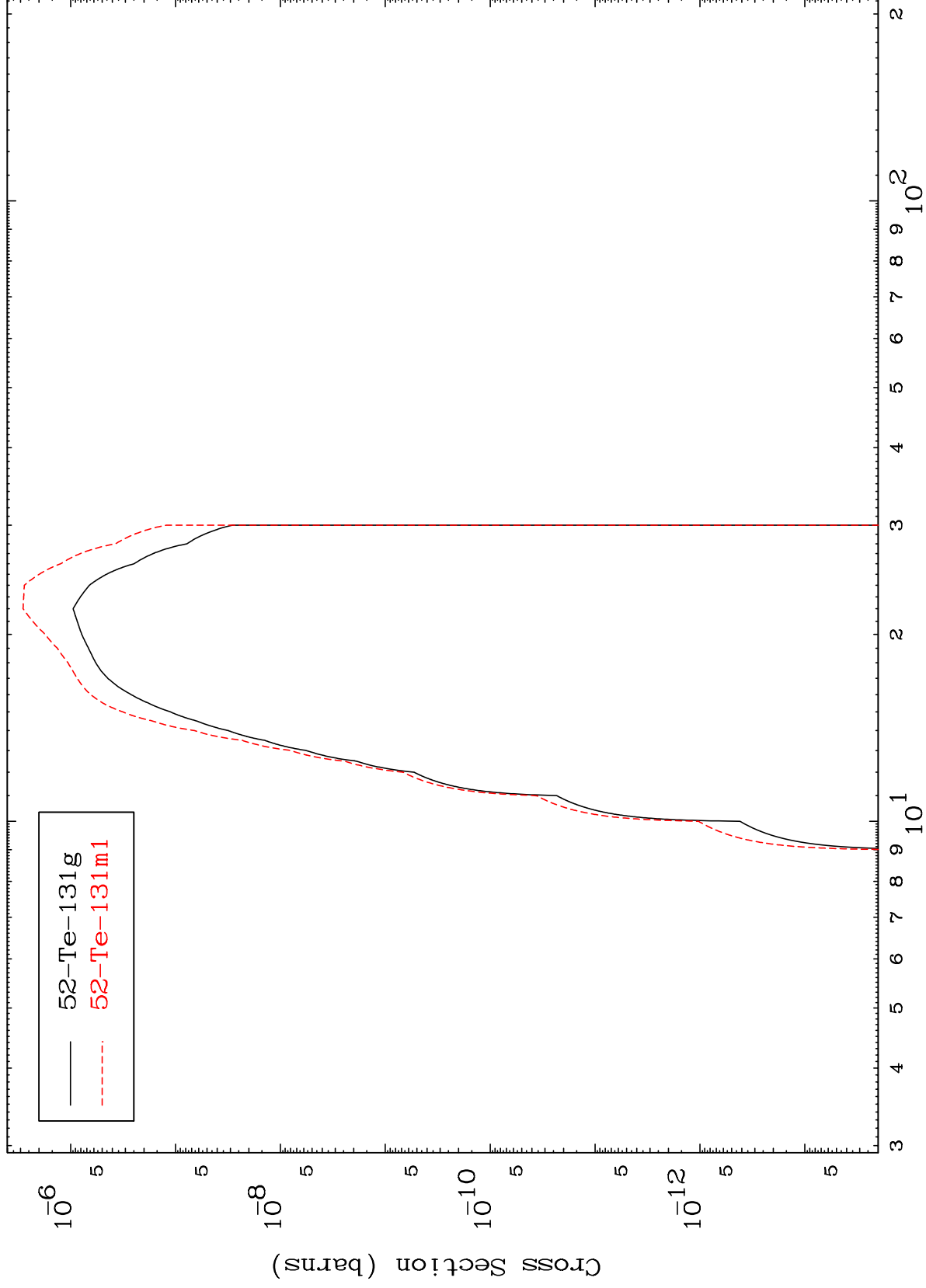
(n,t)
Radionuclide Production Cross Section



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54-Xe-135m

Radionuclide Production Cross Section



Incident Energy (MeV)

54-Xe-135m

20