

Program EVALPLOT
(Version 2021-1)

by

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(Present Contact Information)

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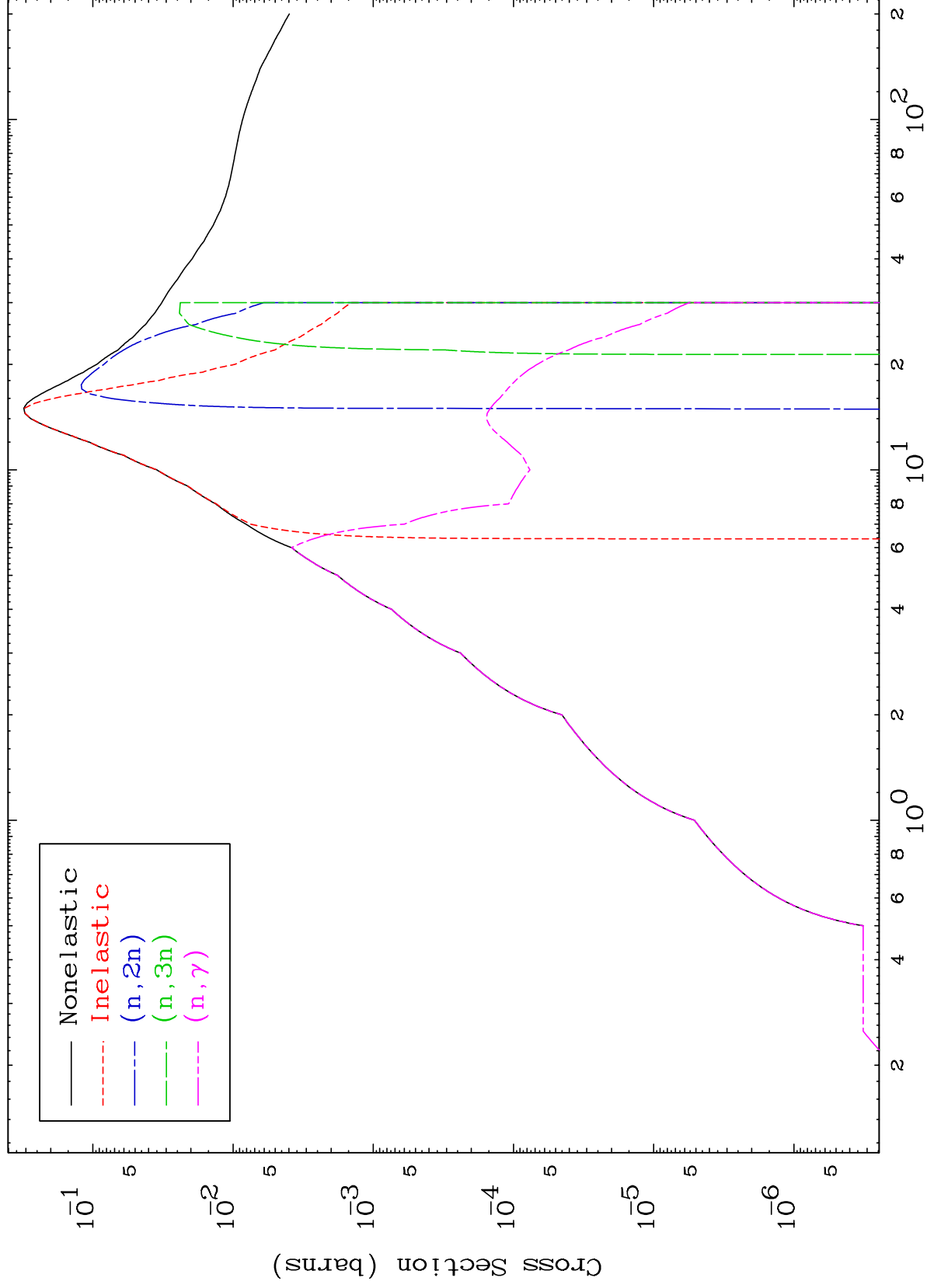
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5458

Photon Major
0 Kelvin Cross Sections

54-Xe-135



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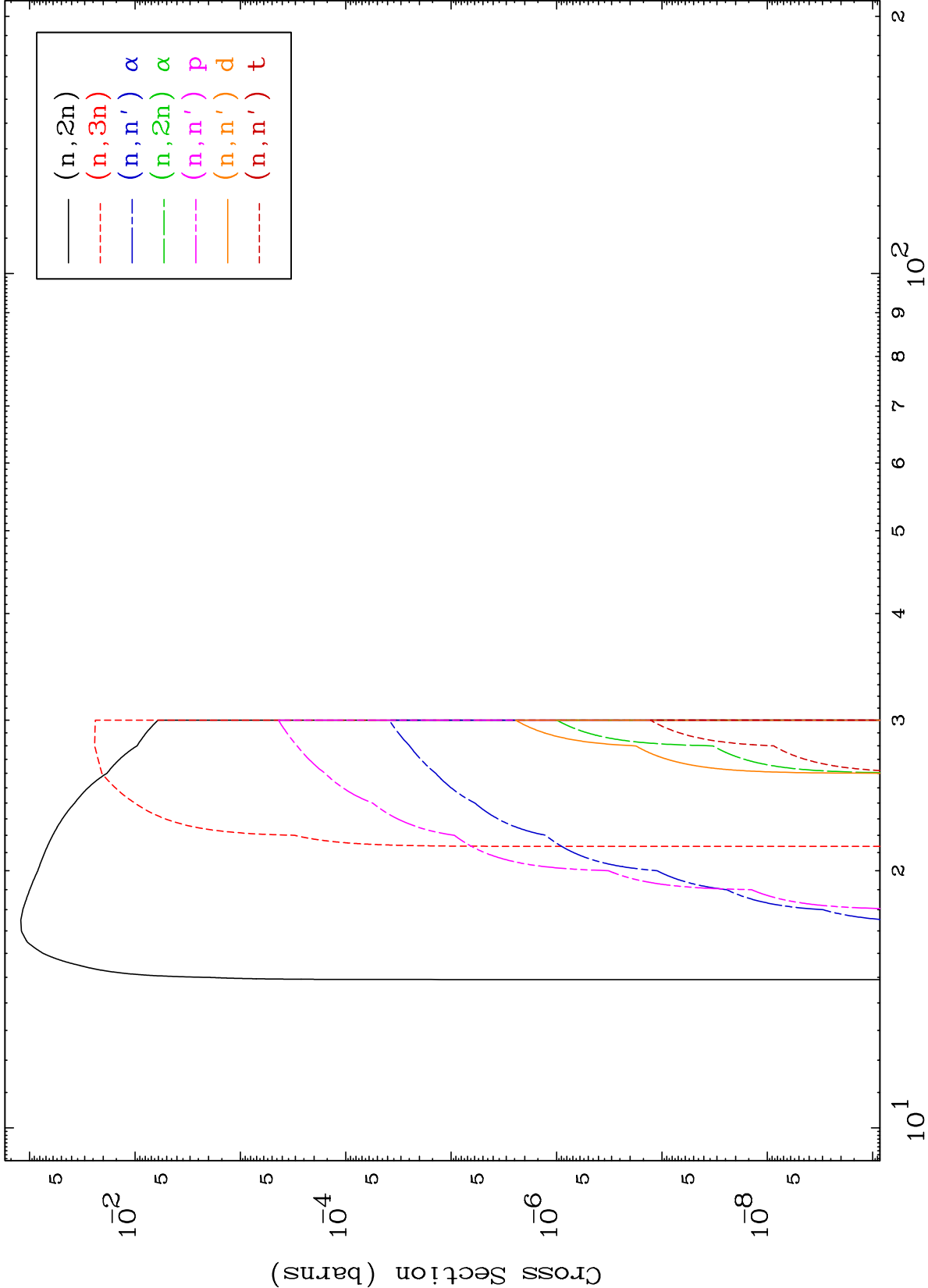
Incident Energy (MeV)

54-Xe-135

MAT 5458

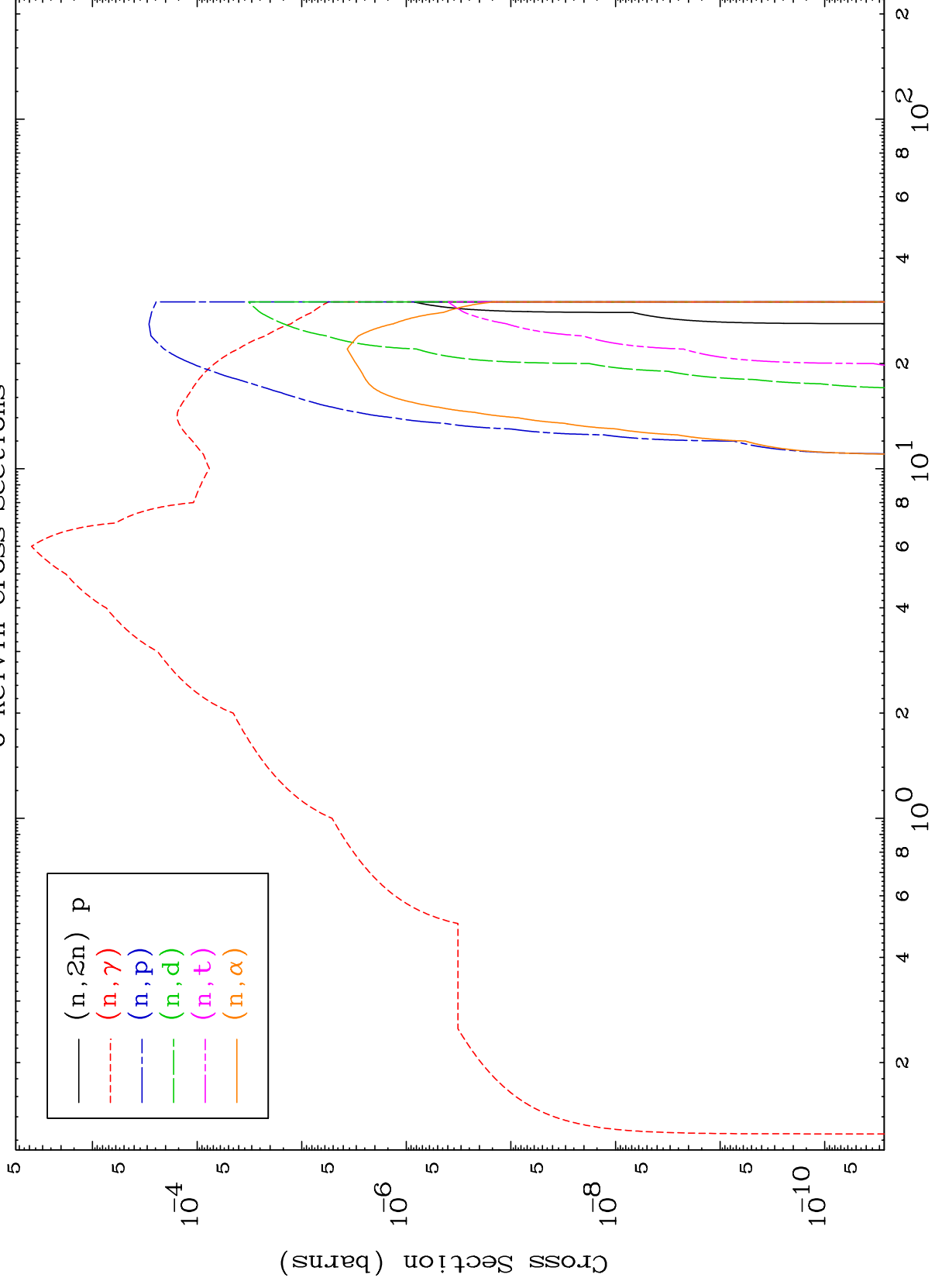
Photon Neutron Absorption
0 Kelvin Cross Sections

54-Xe-135



54-Xe-135

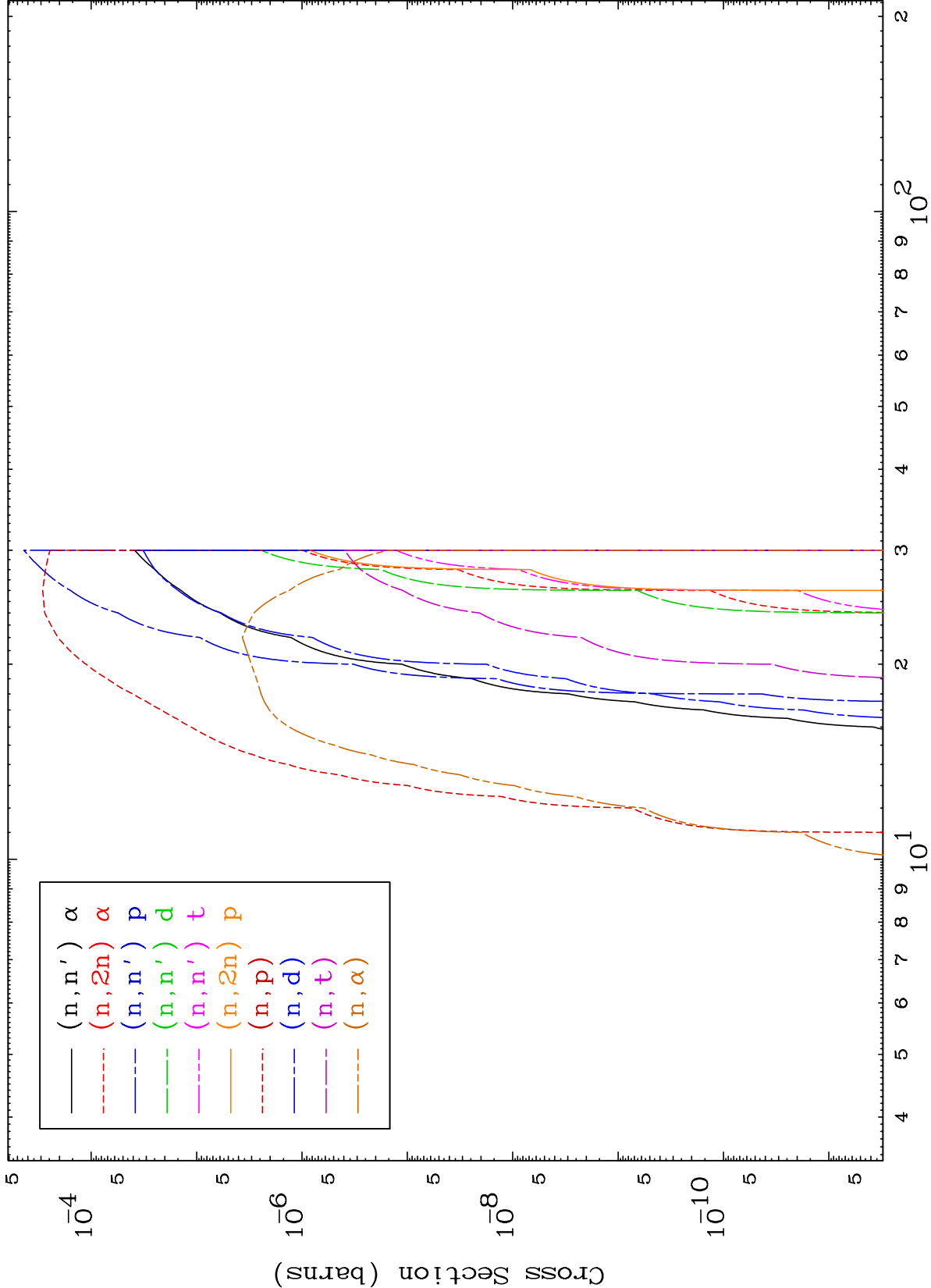
Incident Energy (MeV)



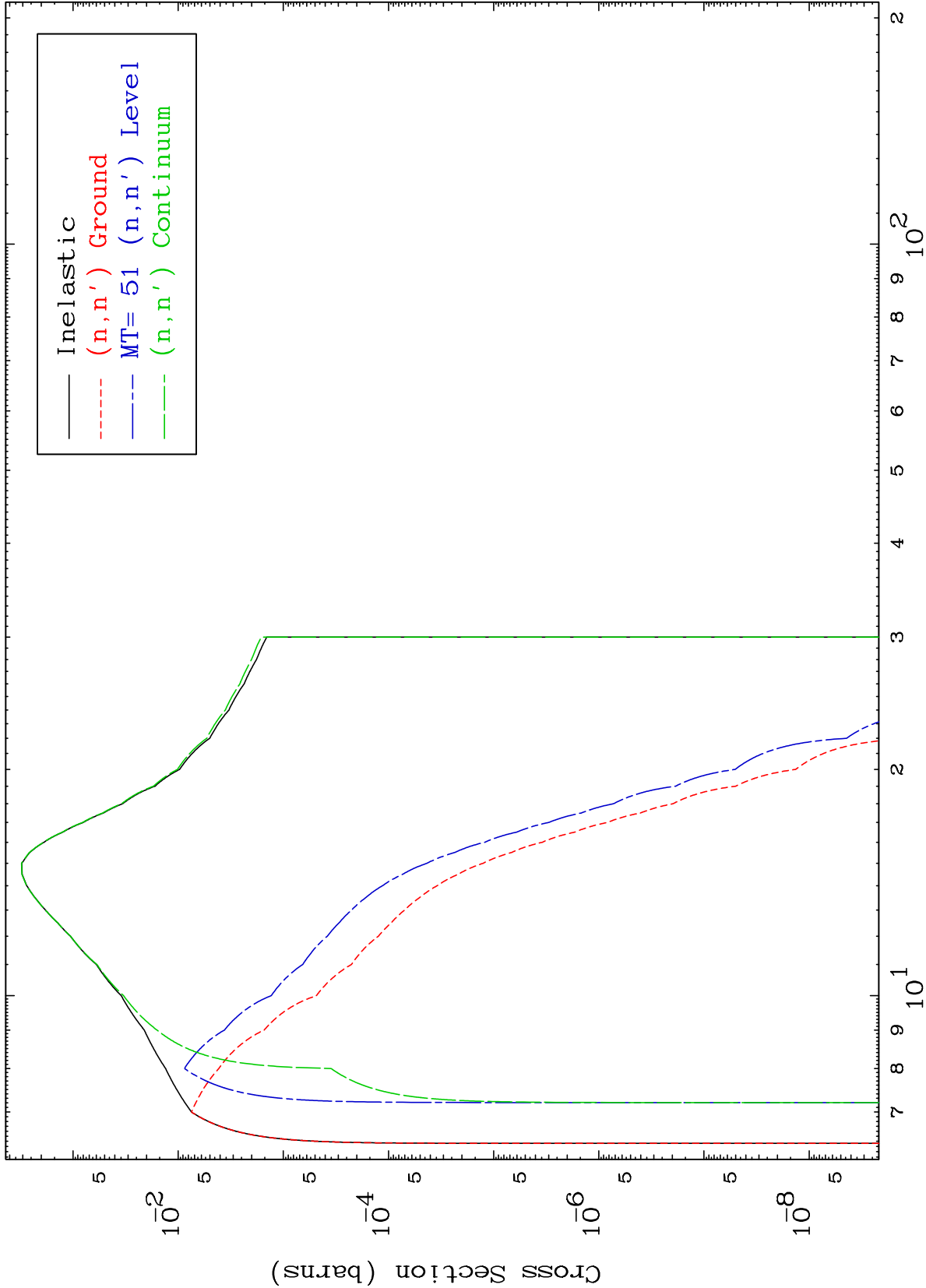
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Photon Charged Particle
0 Kelvin Cross Sections

54-Xe-135



0 Kelvin Cross Sections

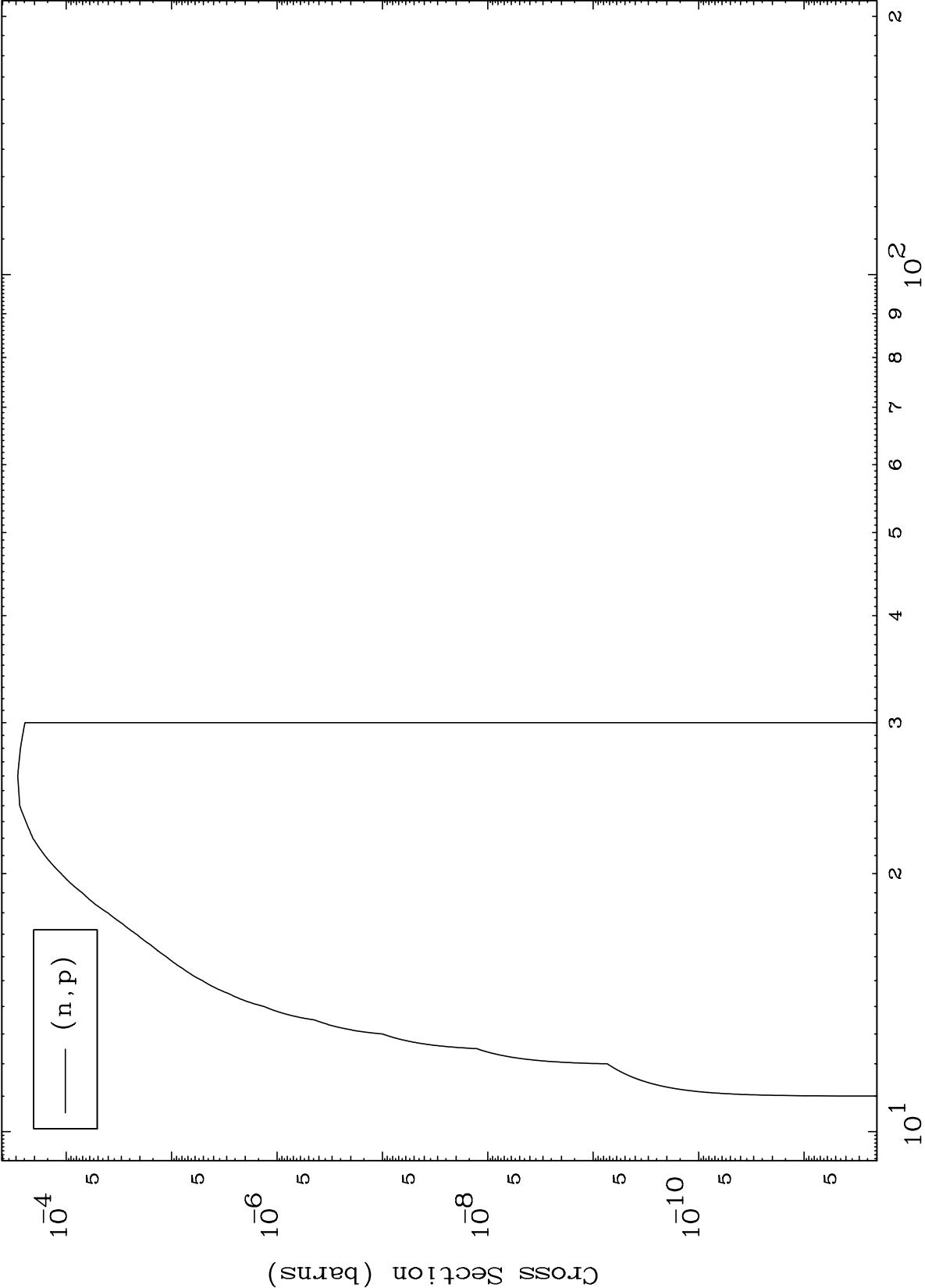


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(γ, p) Levels

54-Xe-135

0 Kelvin Cross Sections



Incident Energy (MeV)

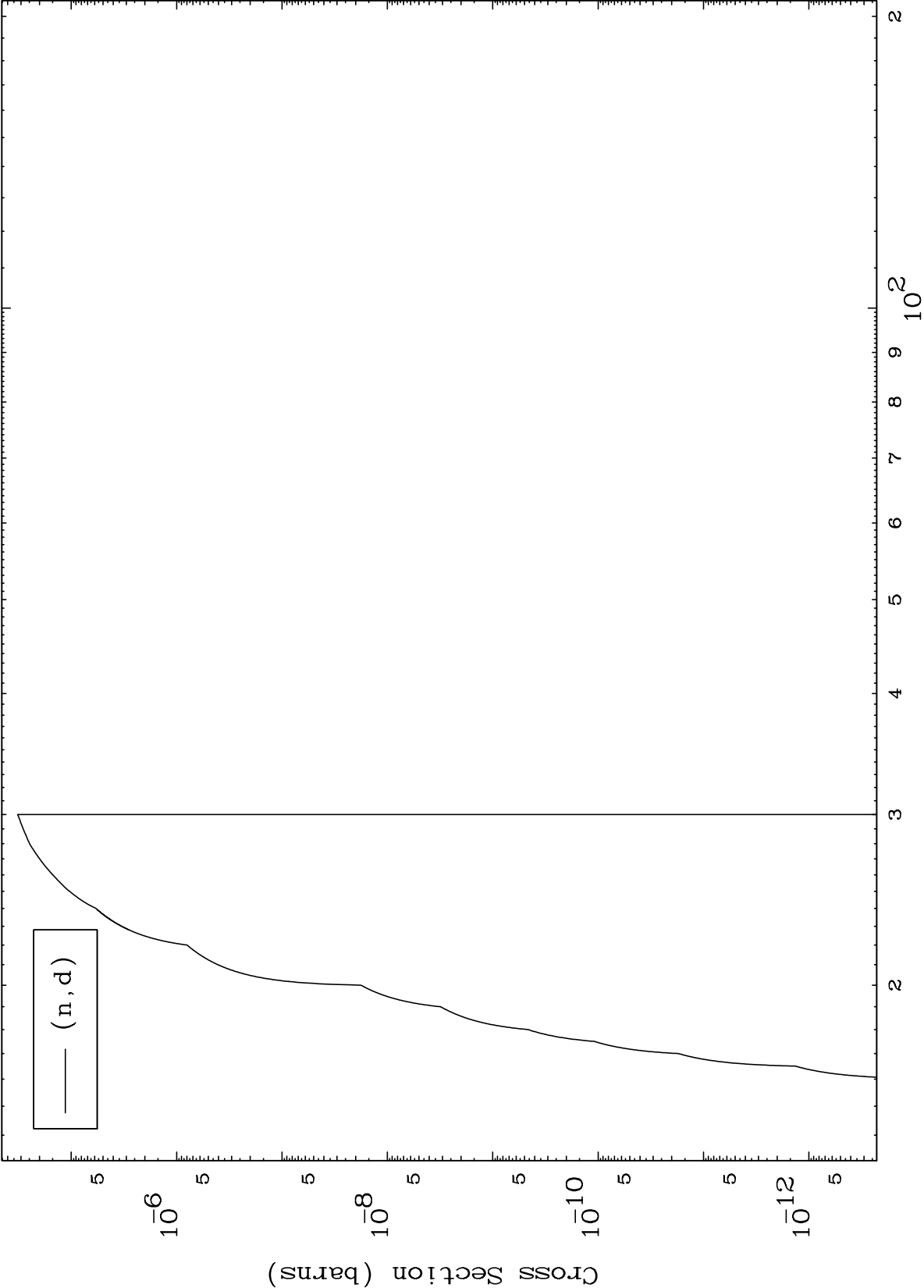
54-Xe-135

MAT 5458

(γ, d) Levels

54-Xe-135

0 Kelvin Cross Sections



7

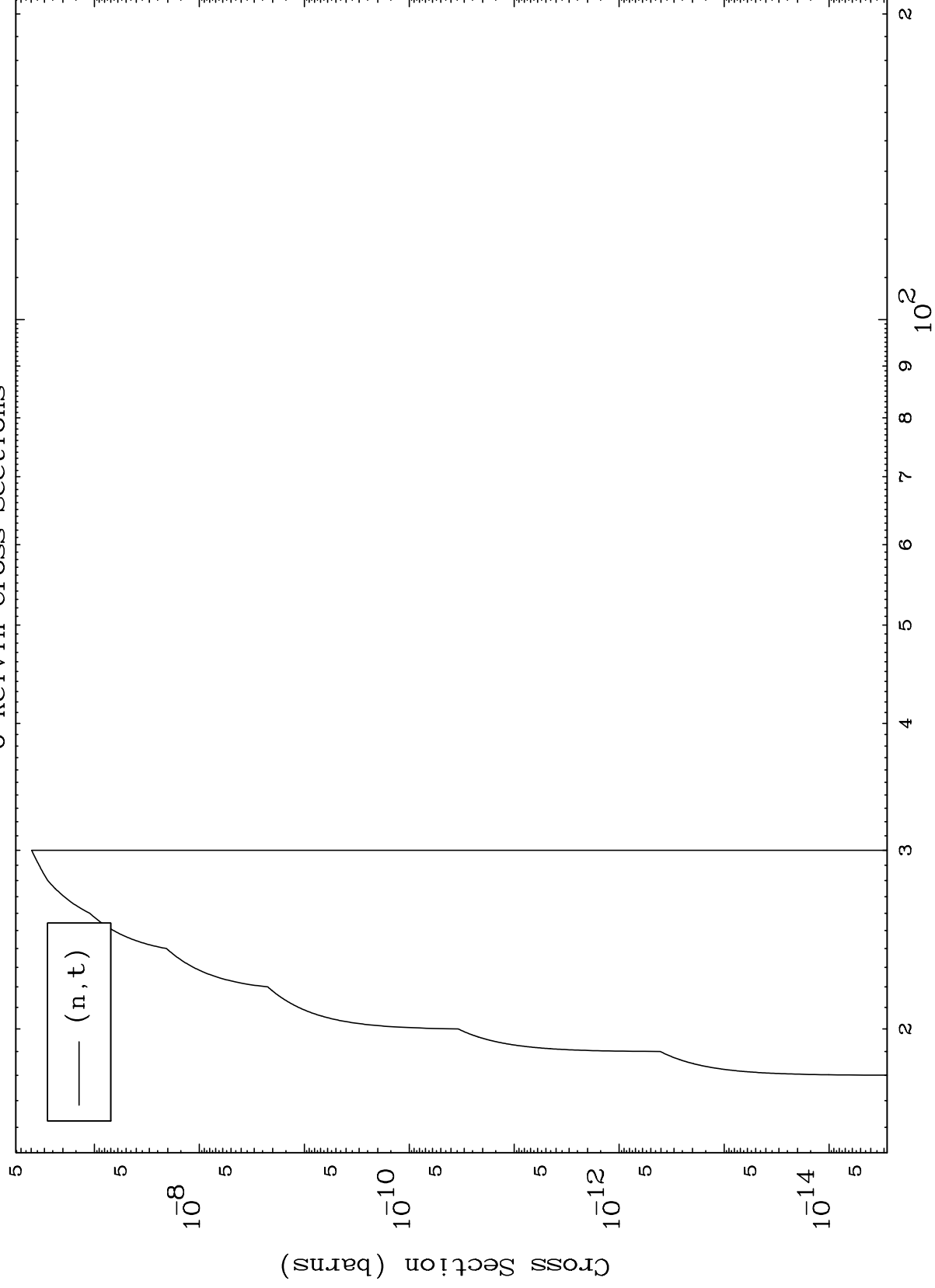
Incident Energy (MeV)

54-Xe-135

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54-Xe-135

(γ, t) Levels
0 Kelvin Cross Sections



54-Xe-135

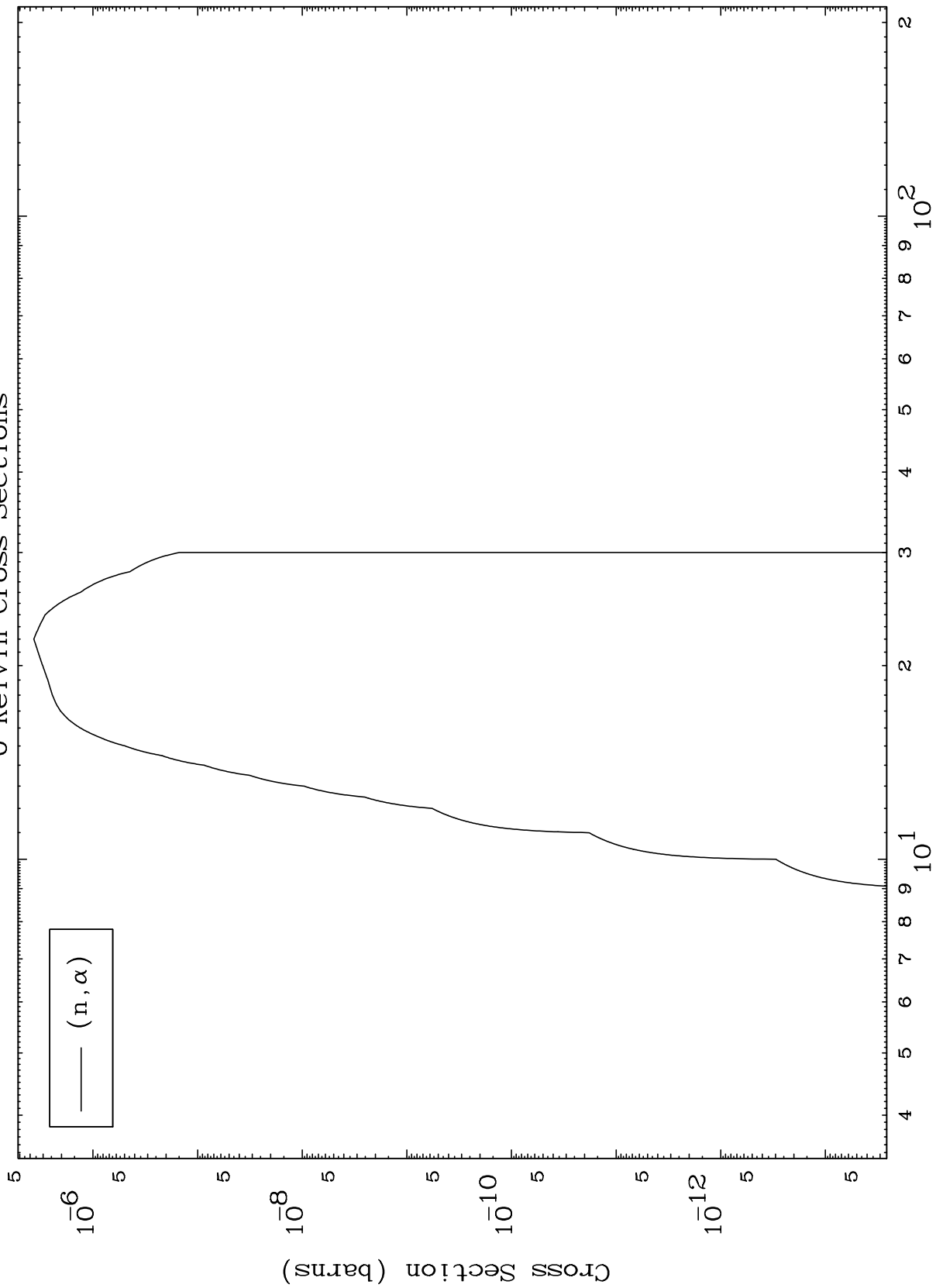
Incident Energy (MeV)

8

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54-Xe-135

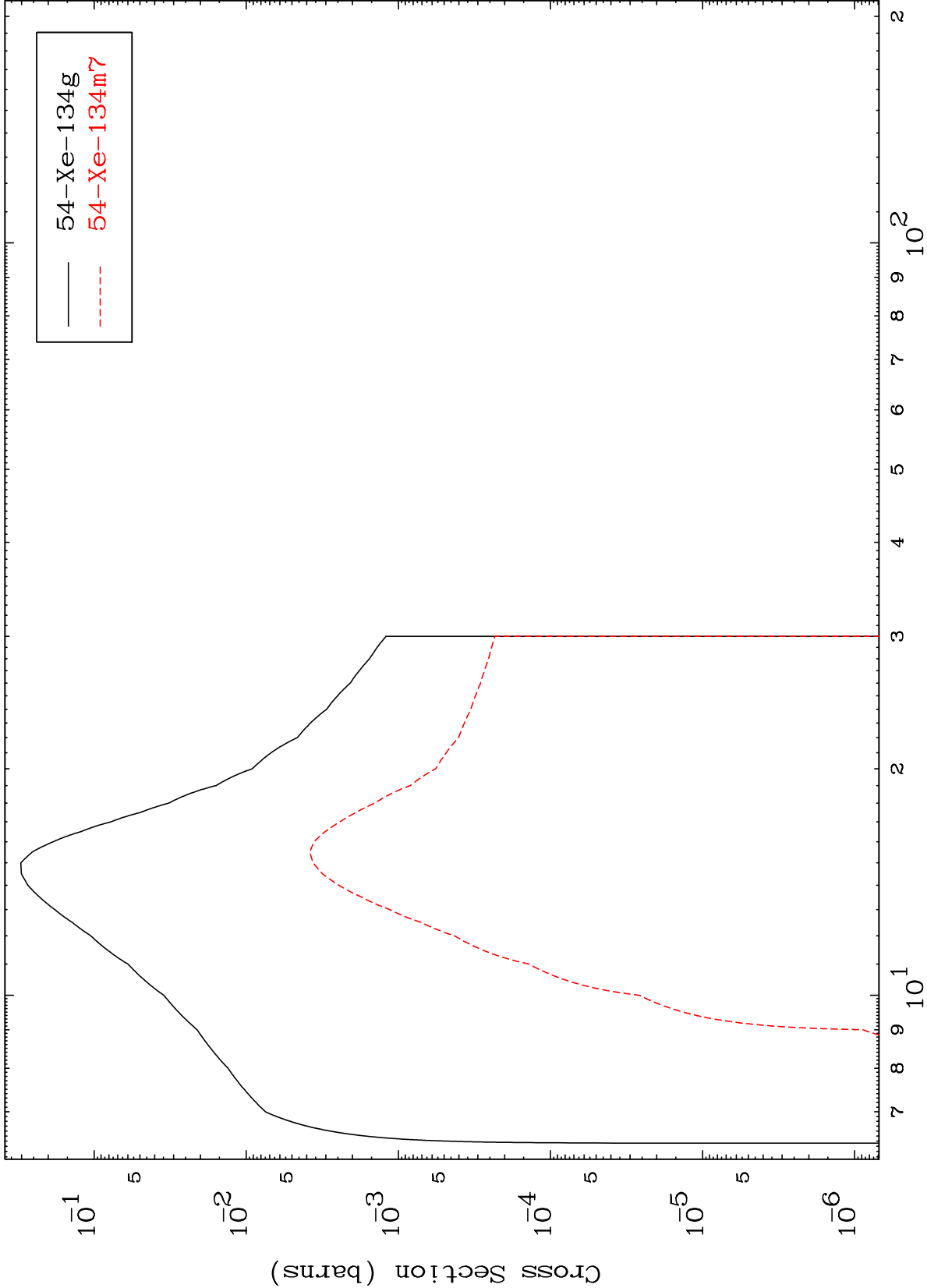
(γ, α) Levels
0 Kelvin Cross Sections



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54-Xe-135

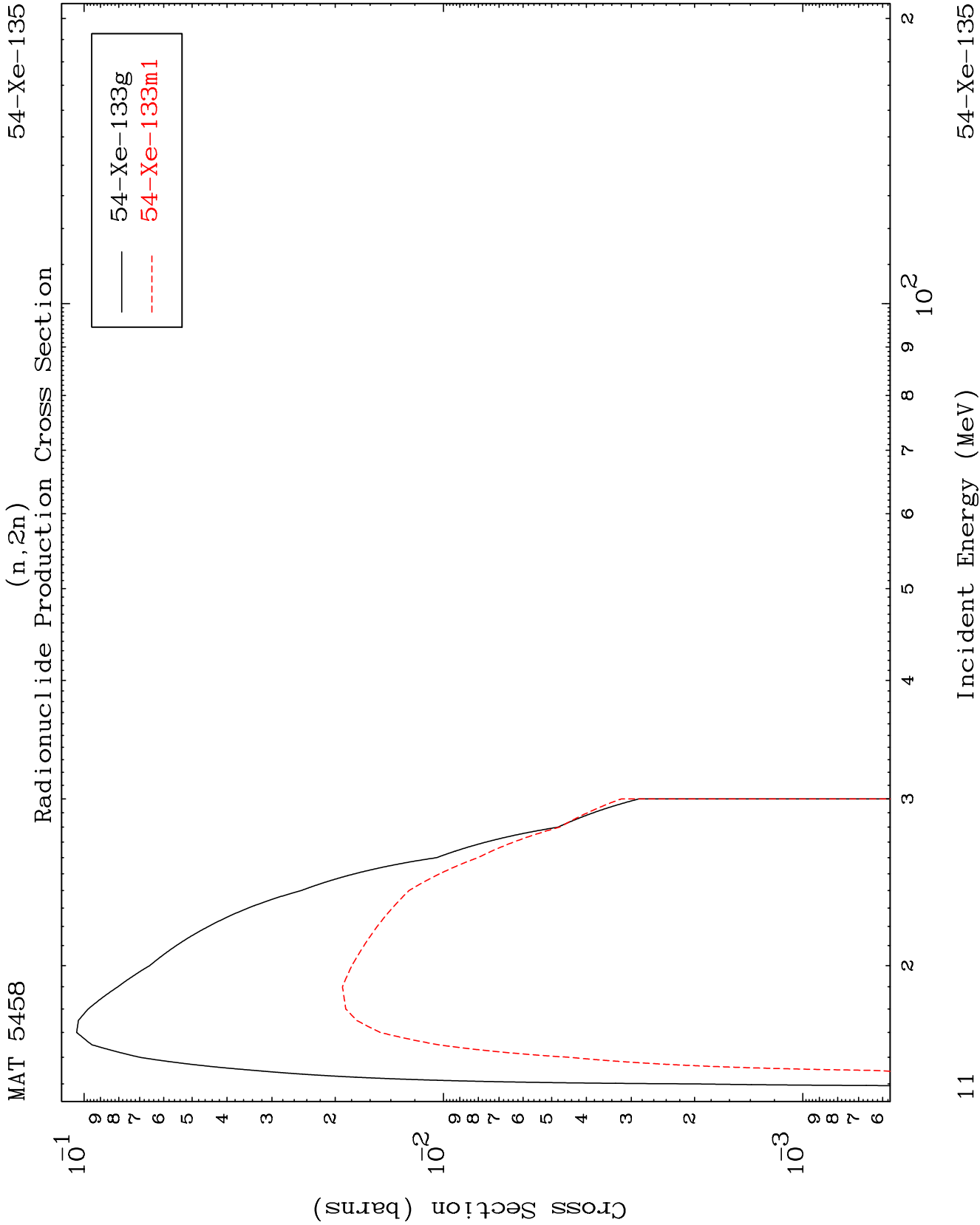
Inelastic
Radionuclide Production Cross Section



10

Incident Energy (MeV)

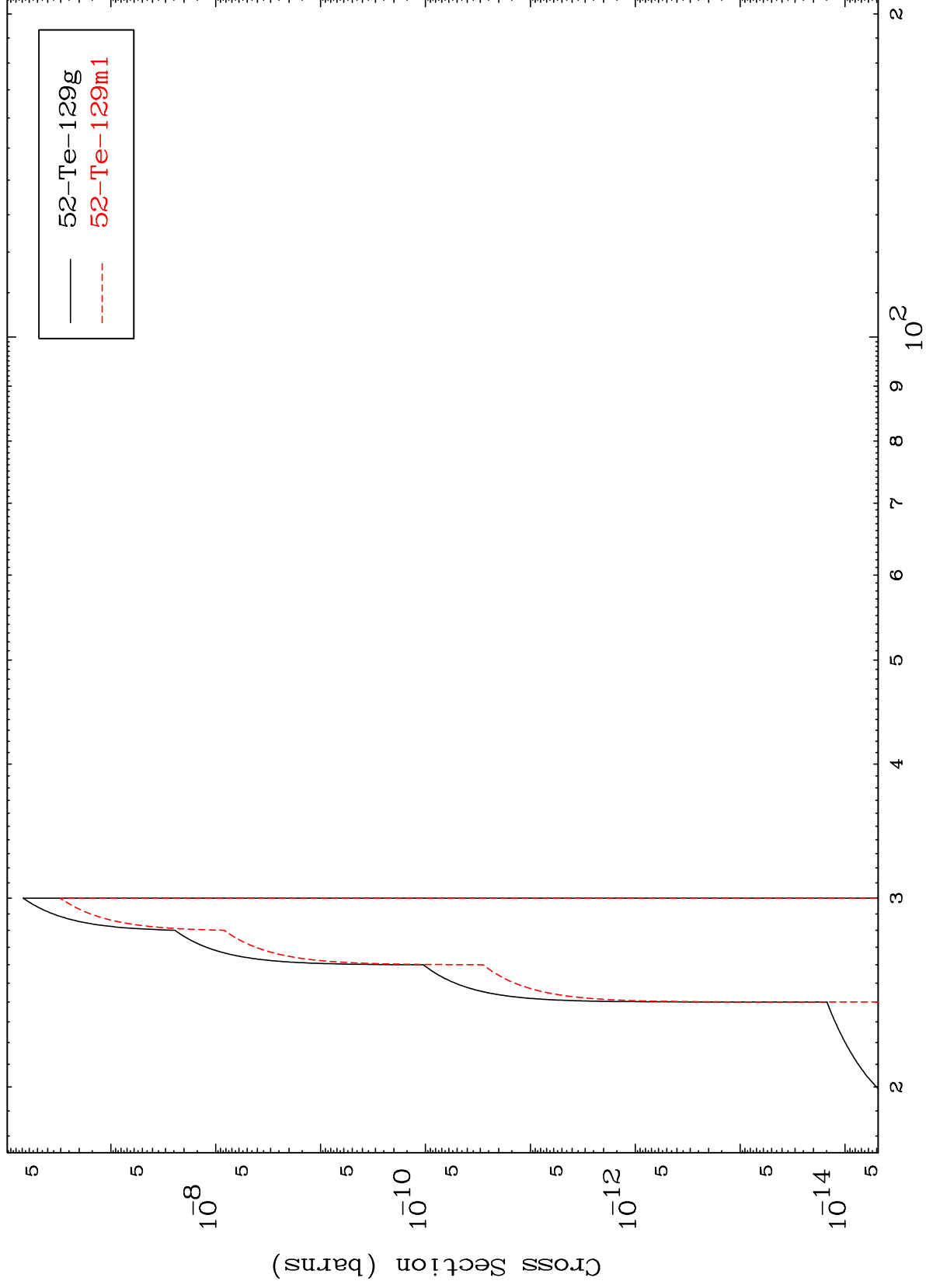
54-Xe-135



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54-Xe-135

$(n,2n) \alpha$
Radionuclide Production Cross Section

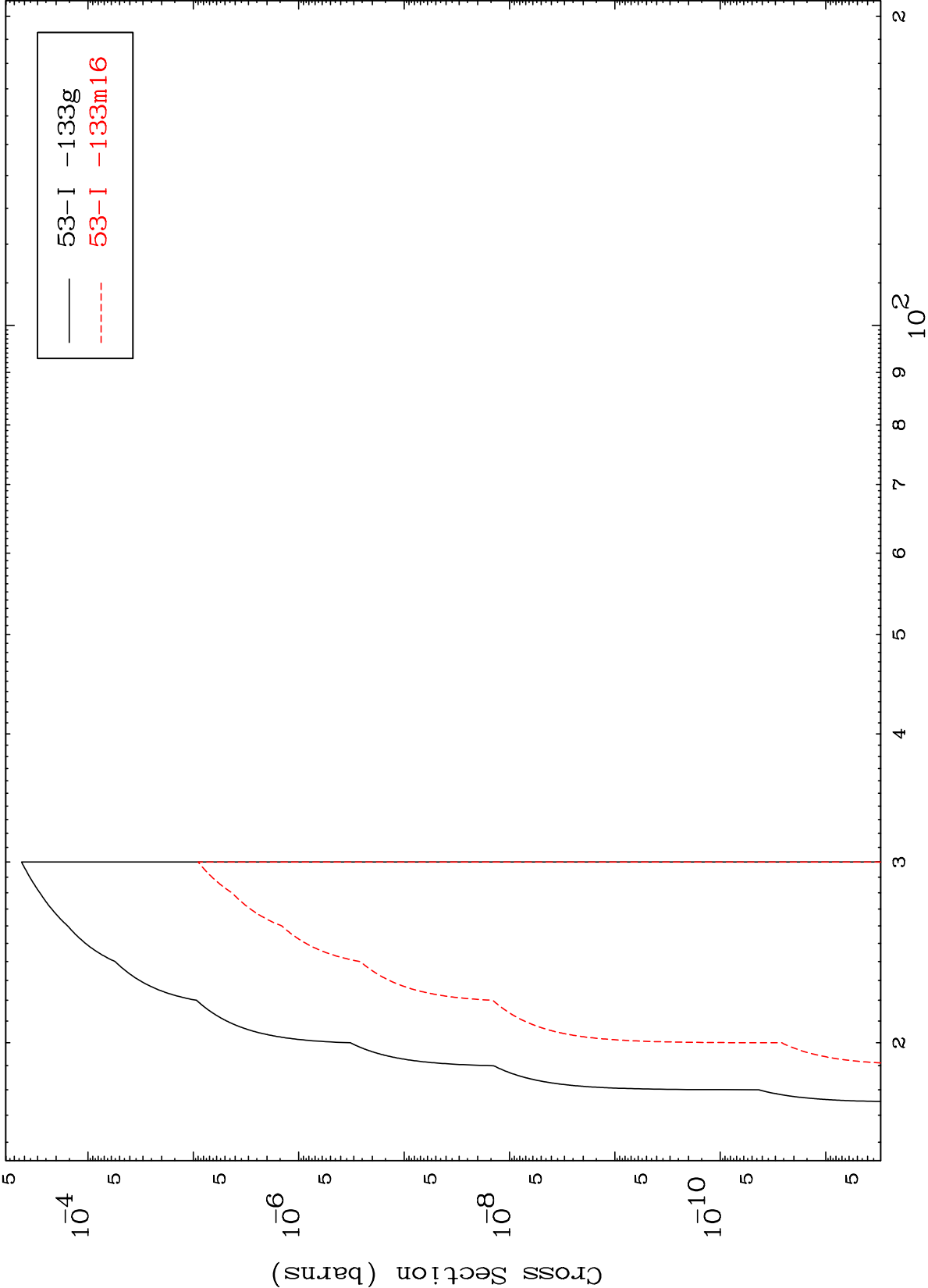


12

Incident Energy (MeV)

54-Xe-135

(n,n') p
Radionuclide Production Cross Section

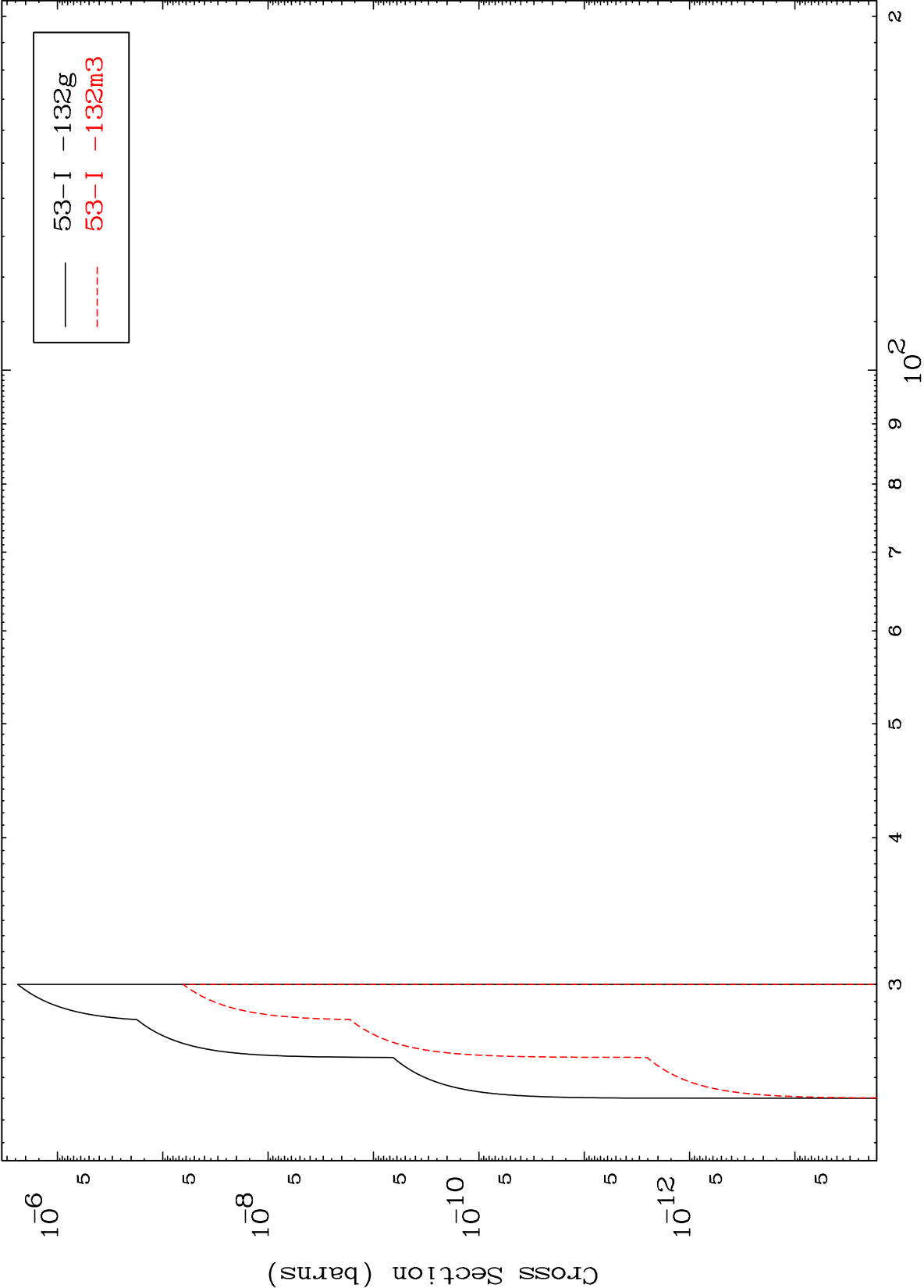


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(n,n') d

54-Xe-135

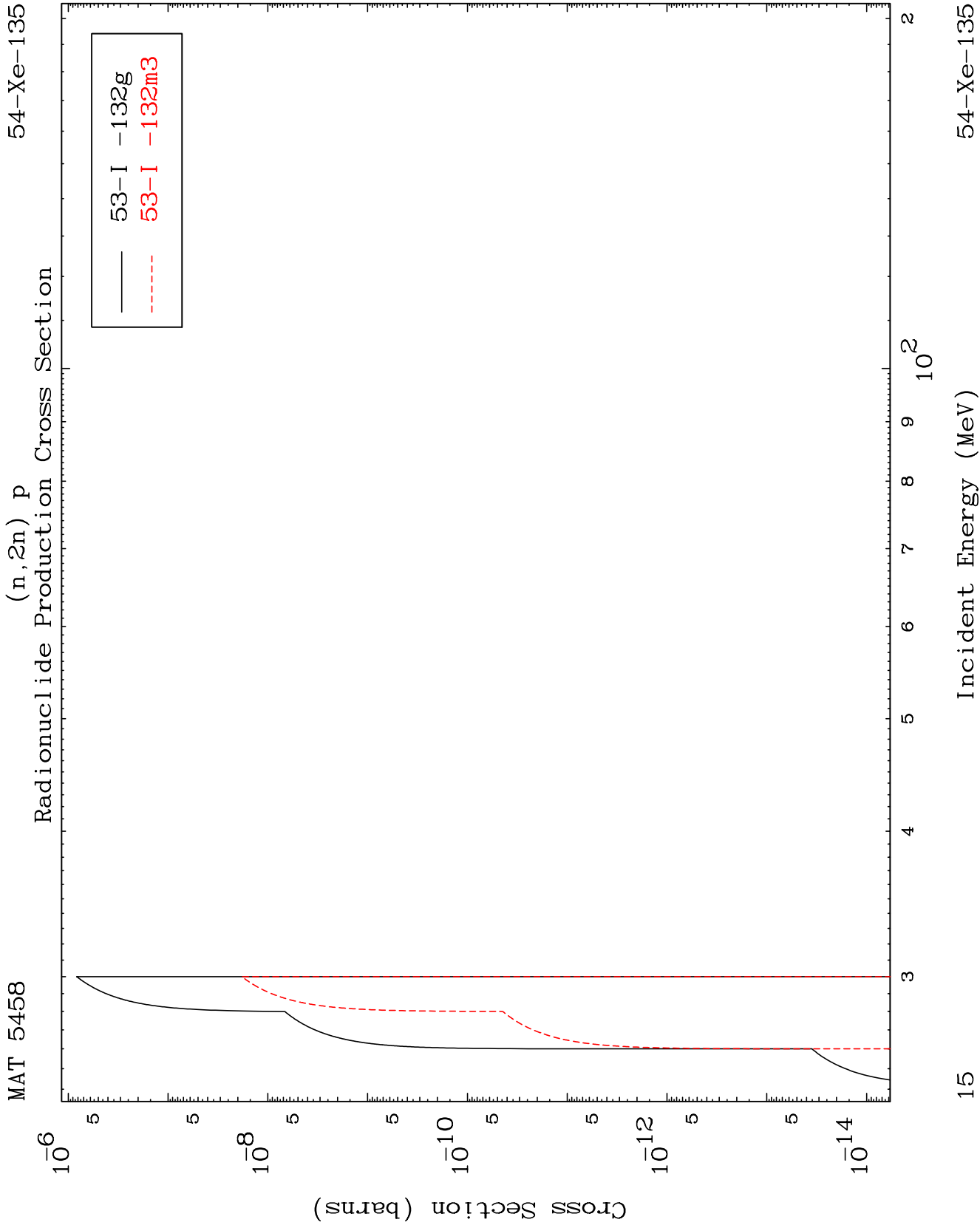
Radionuclide Production Cross Section



14

Incident Energy (MeV)

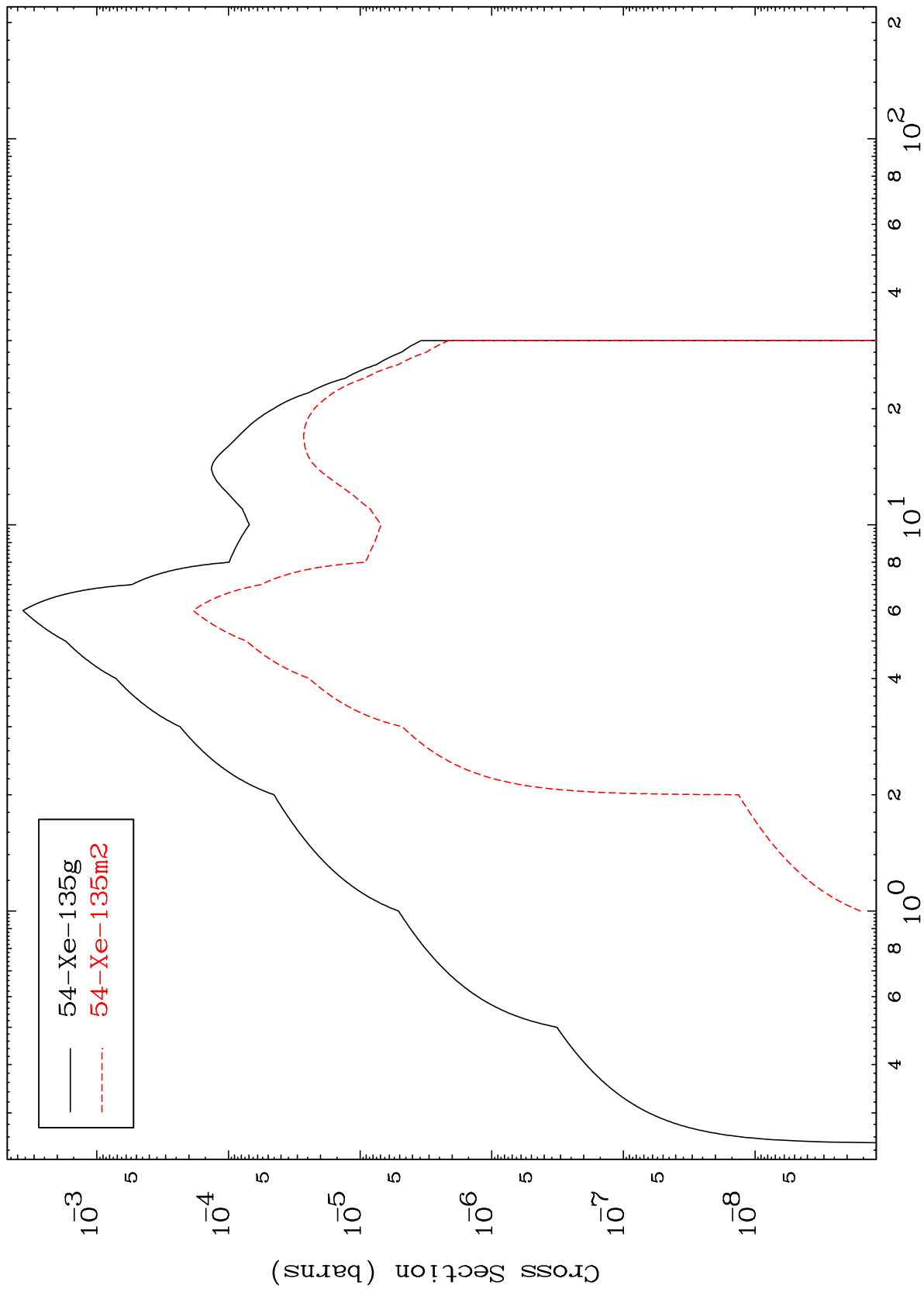
54-Xe-135



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54-Xe-135

Radionuclide Production Cross Section
(n, γ)



16

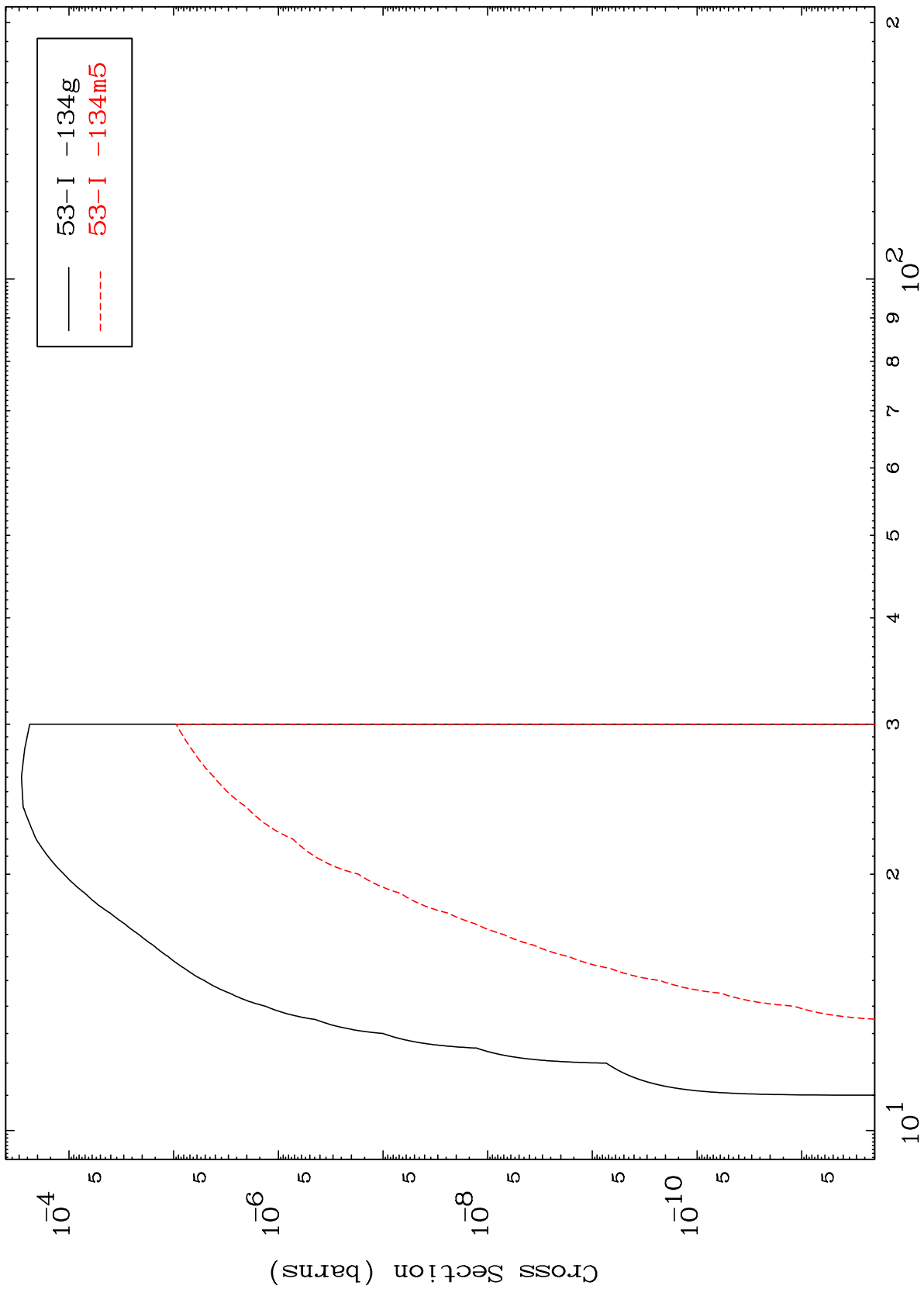
Incident Energy (MeV)

54-Xe-135

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54-Xe-135

(n,p)
Radionuclide Production Cross Section



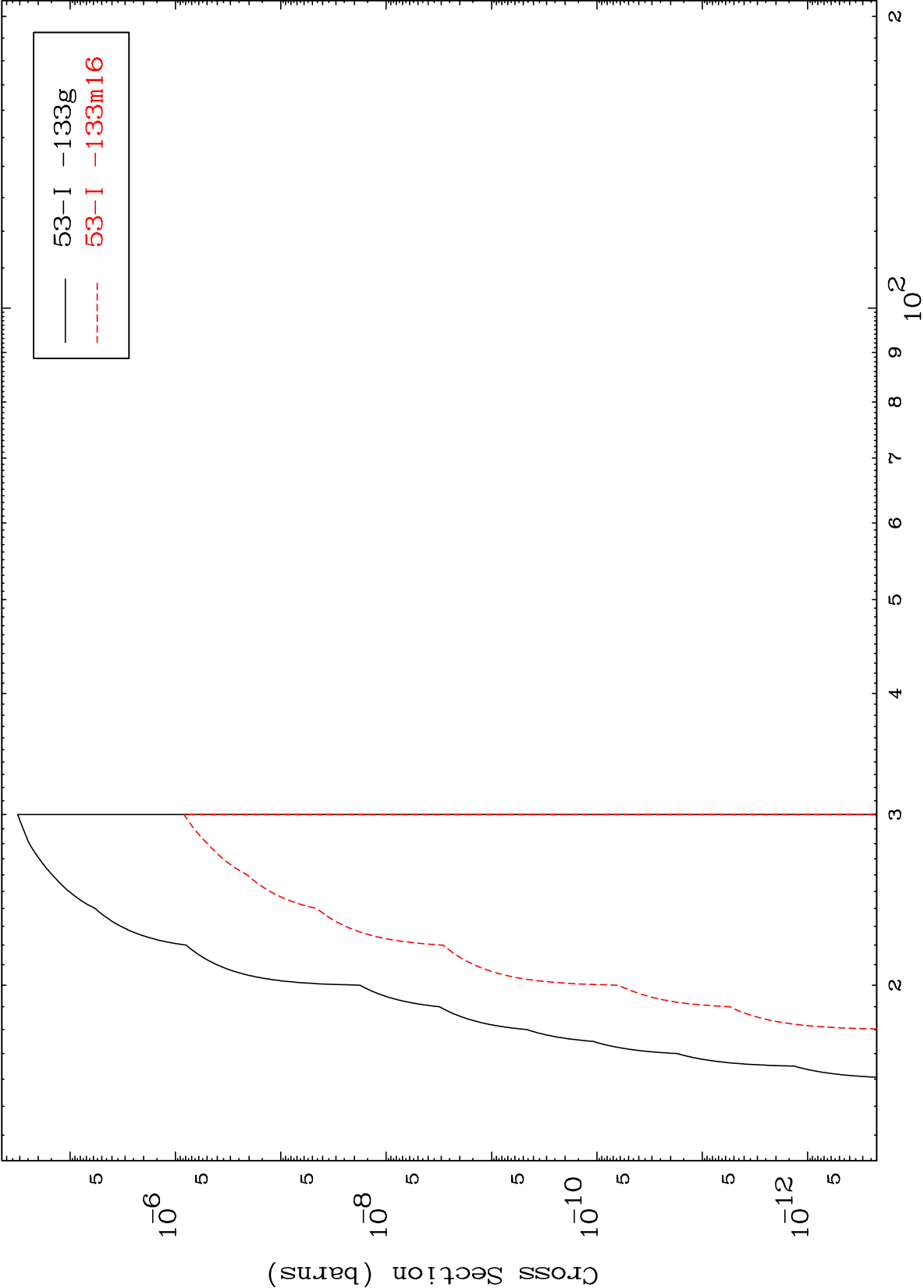
54-Xe-135

Incident Energy (MeV)

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54-Xe-135

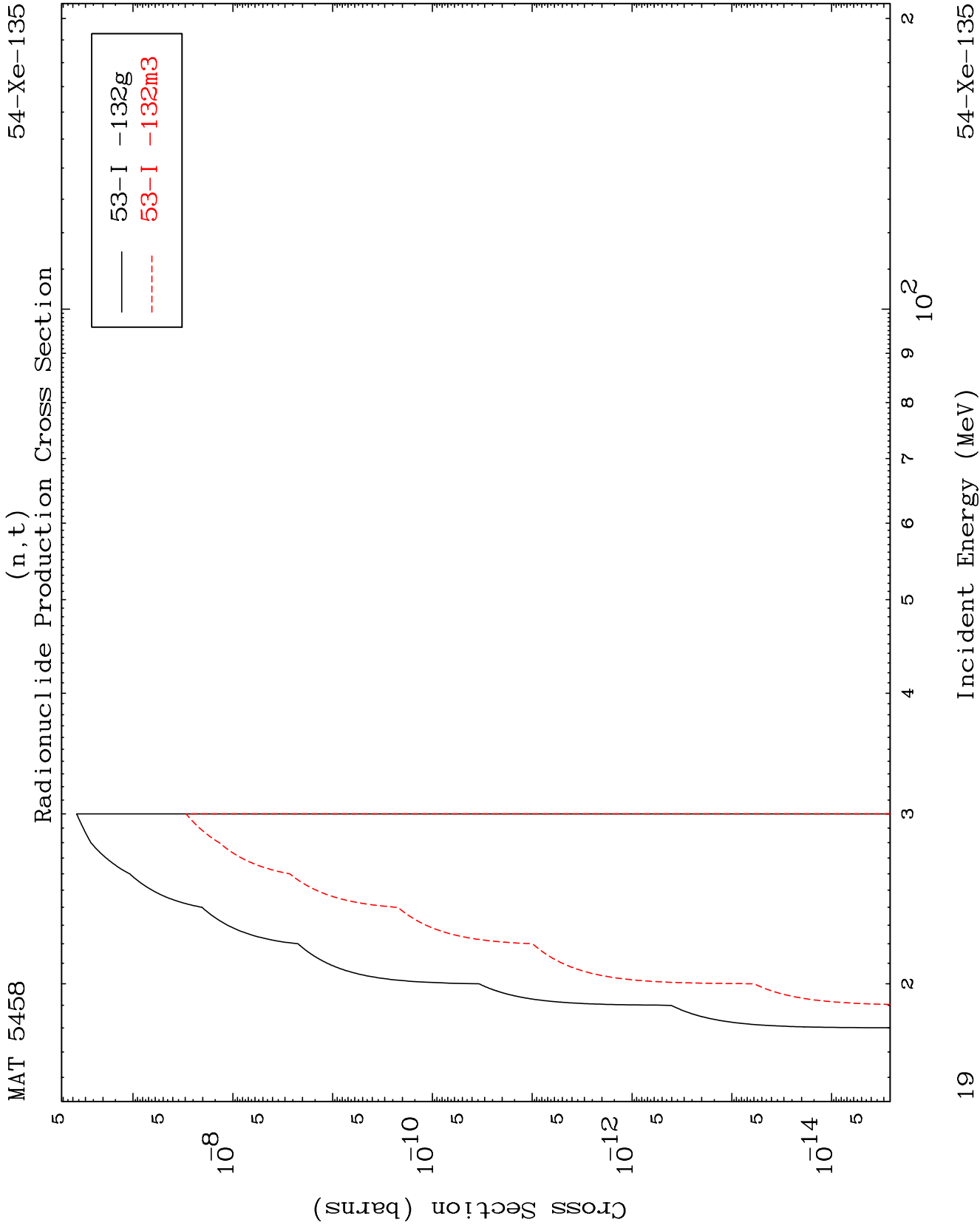
(n,d)
Radionuclide Production Cross Section



18

Incident Energy (MeV)

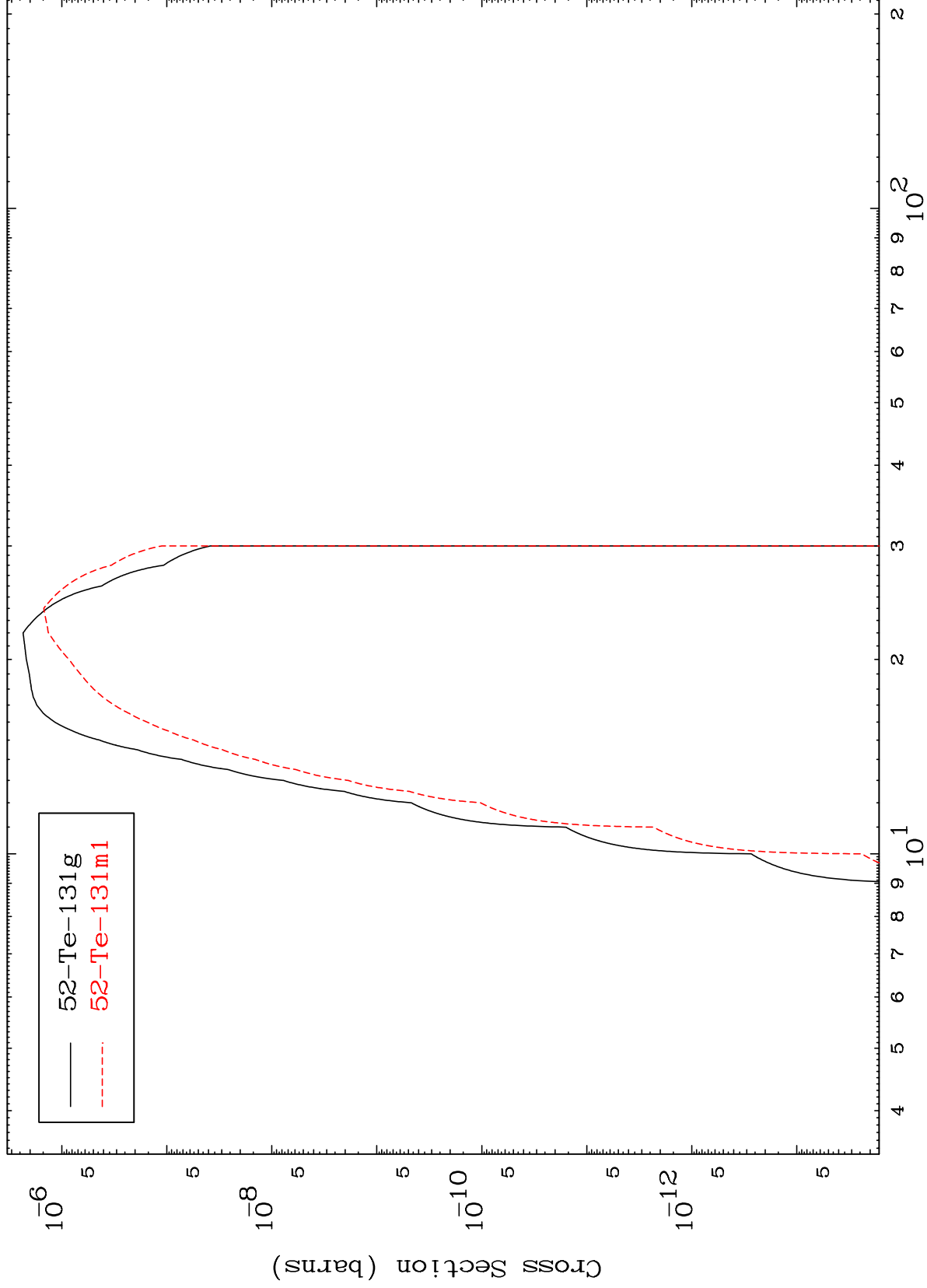
54-Xe-135



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54-Xe-135

Radionuclide Production Cross Section



Incident Energy (MeV)

54-Xe-135

20