

Program EVALPLOT
(Version 2021-1)

by

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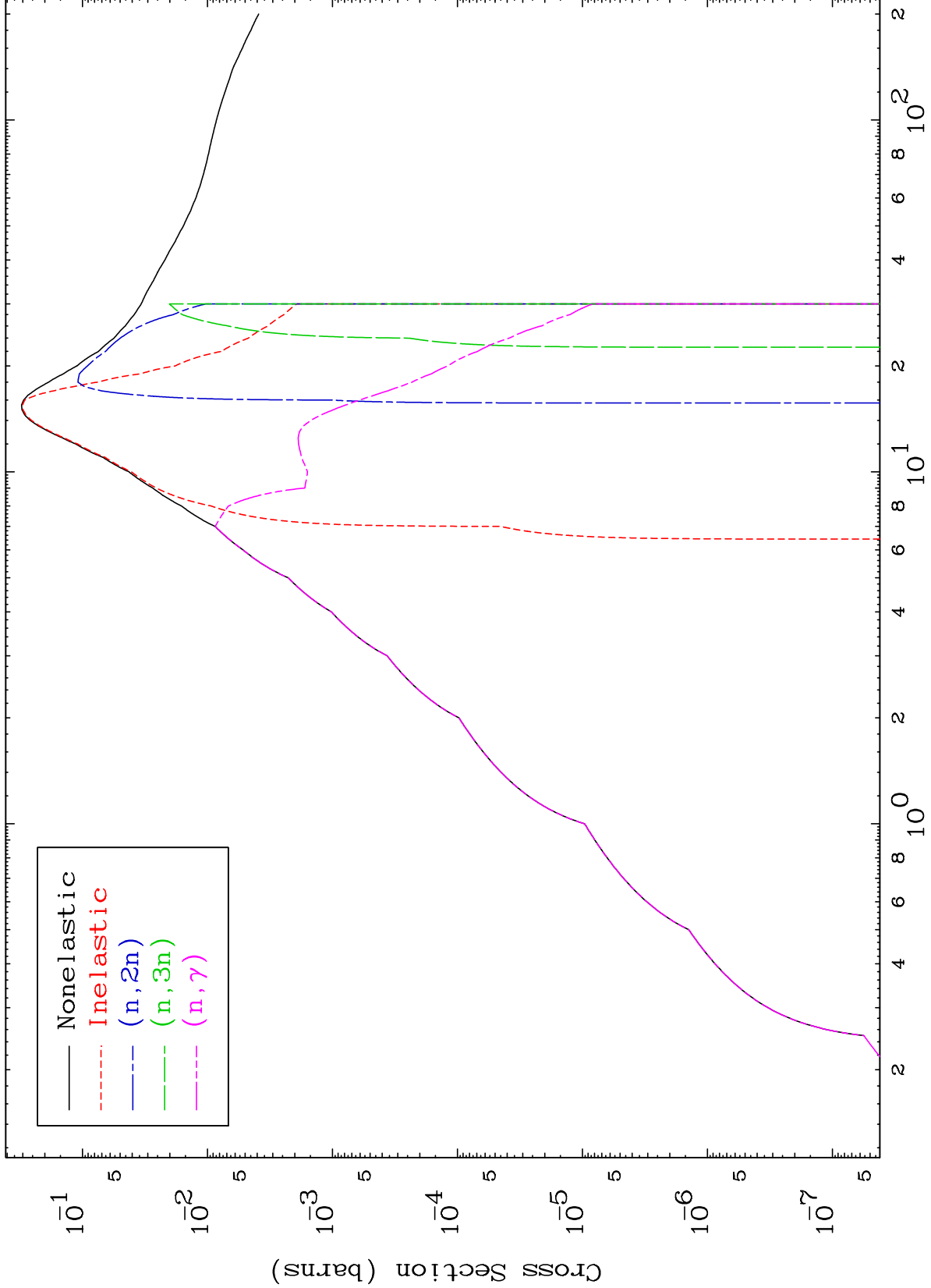
Press Mouse Button to Start

MAT 5447

Photon Major

54-Xe-131m

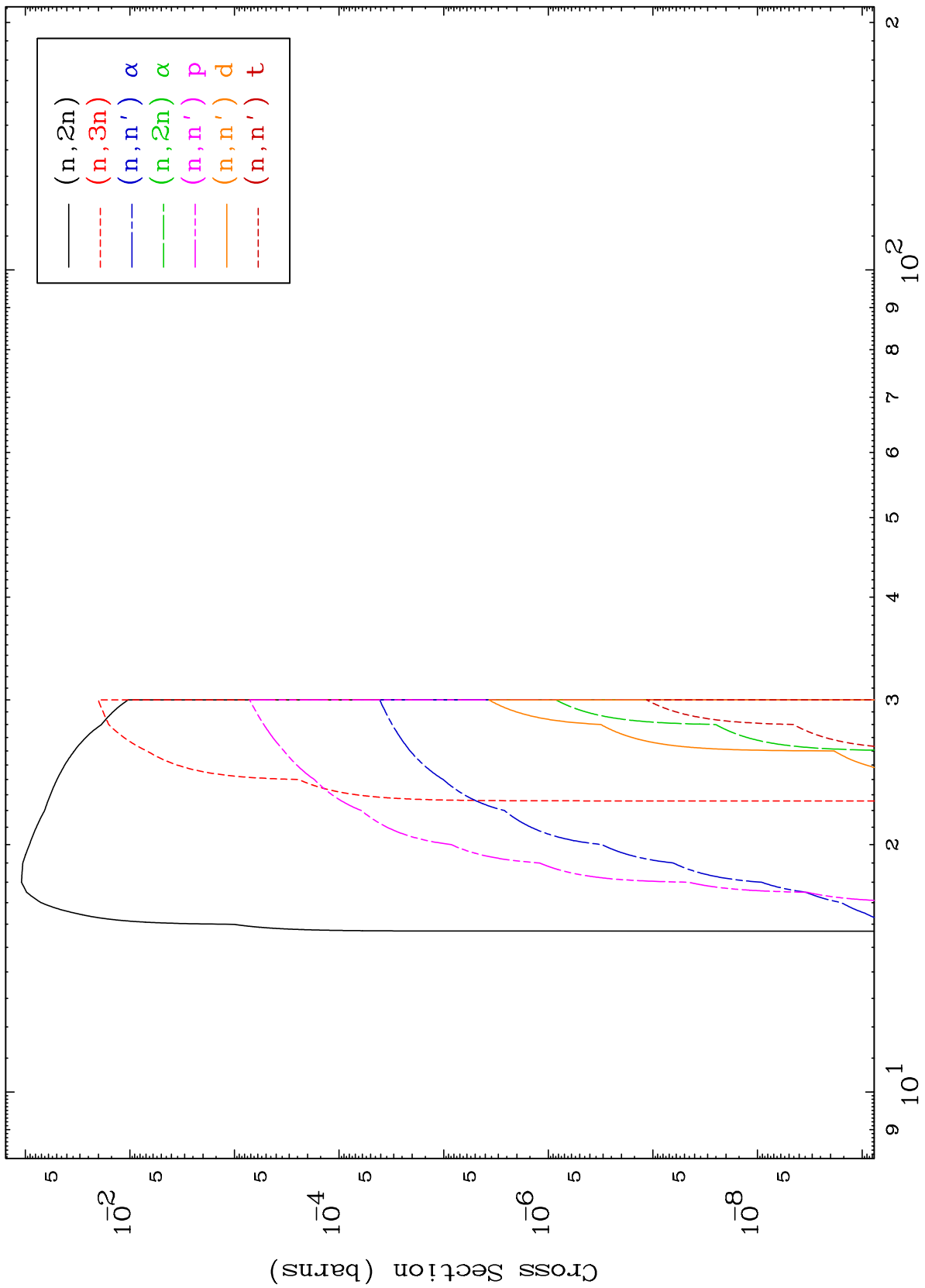
0 Kelvin Cross Sections



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Photon Neutron Absorption
0 Kelvin Cross Sections

54-Xe-131m



54-Xe-131m

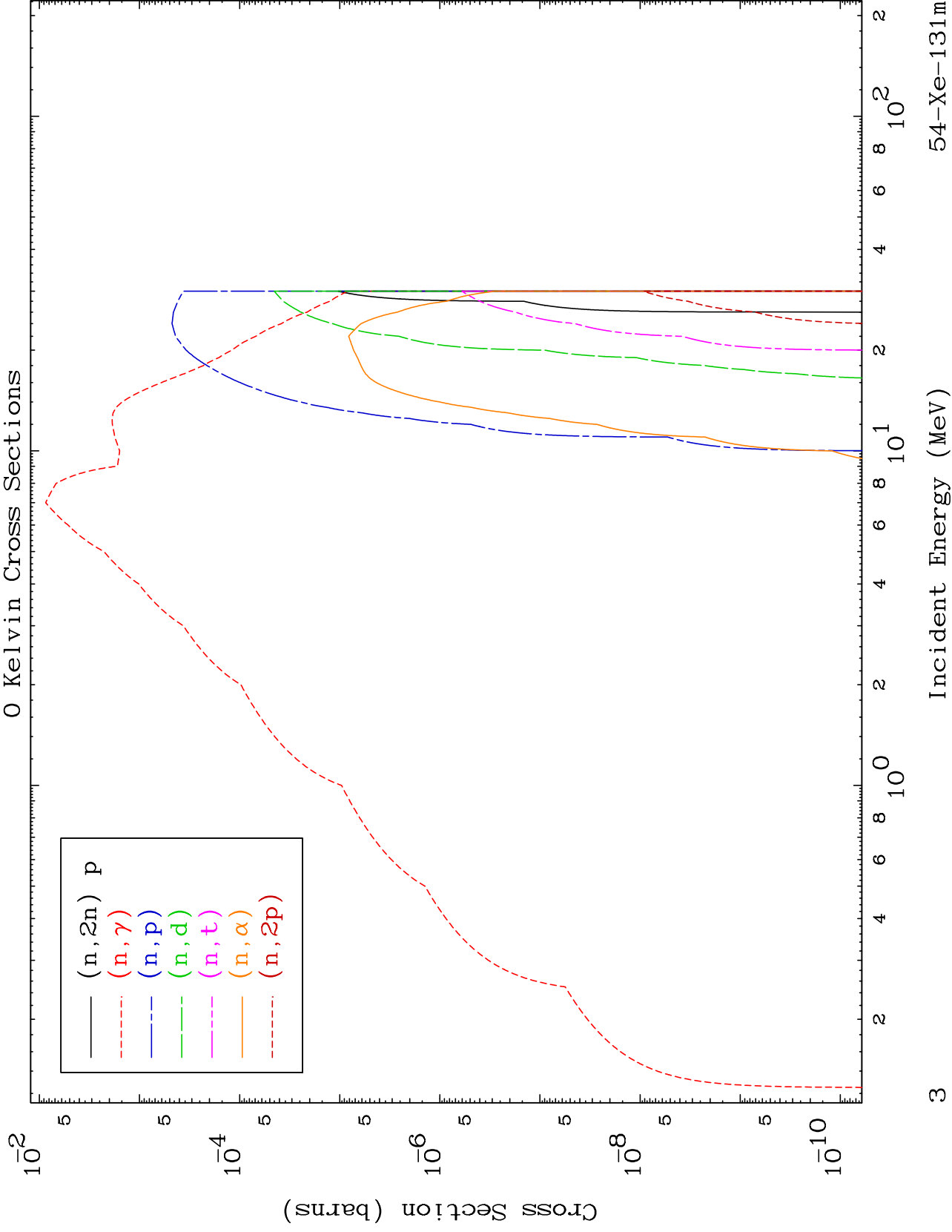
Incident Energy (MeV)

2

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Photon Neutron Absorption
0 Kelvin Cross Sections

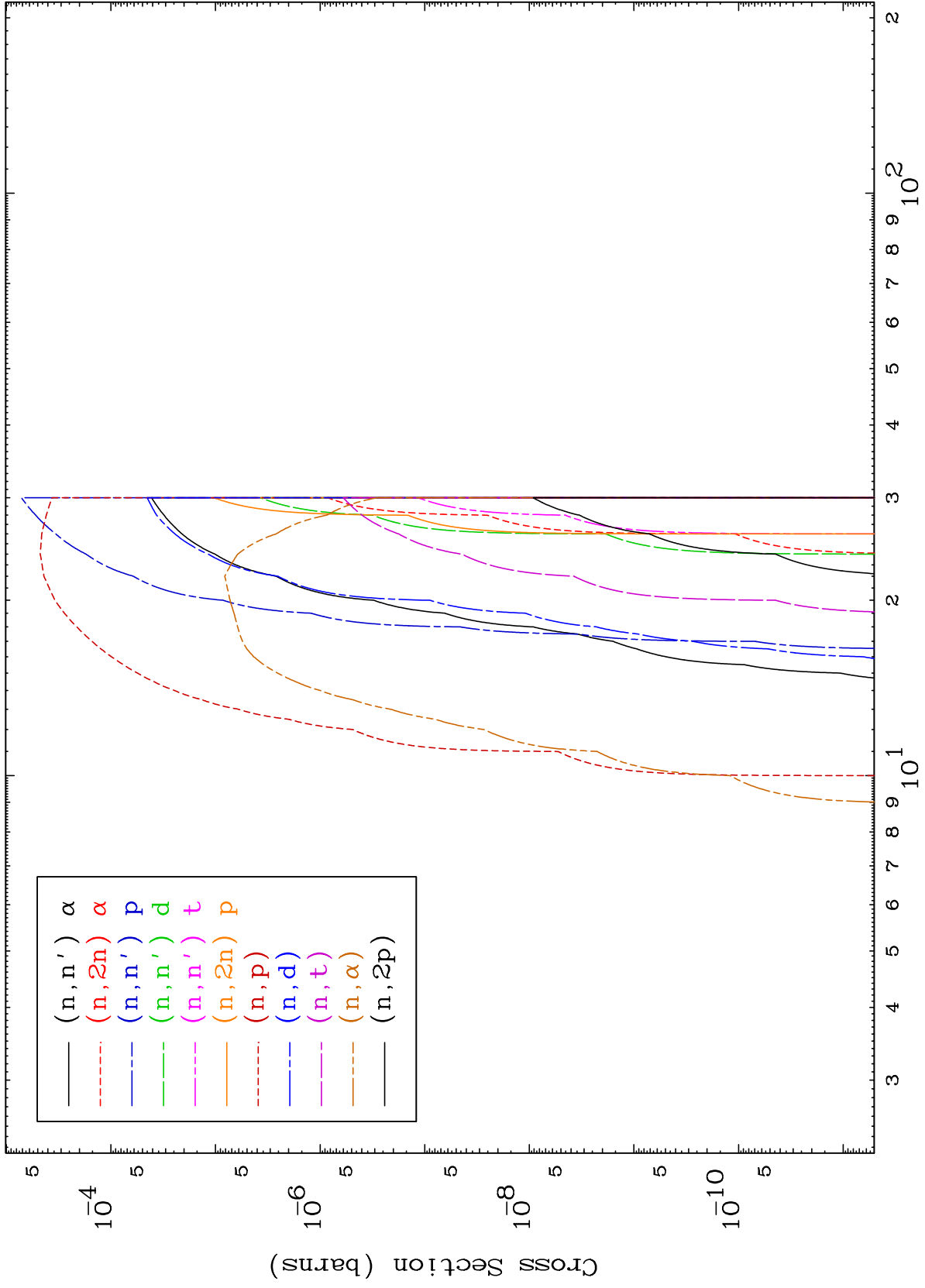
54-Xe-131m



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Photon Charged Particle
0 Kelvin Cross Sections

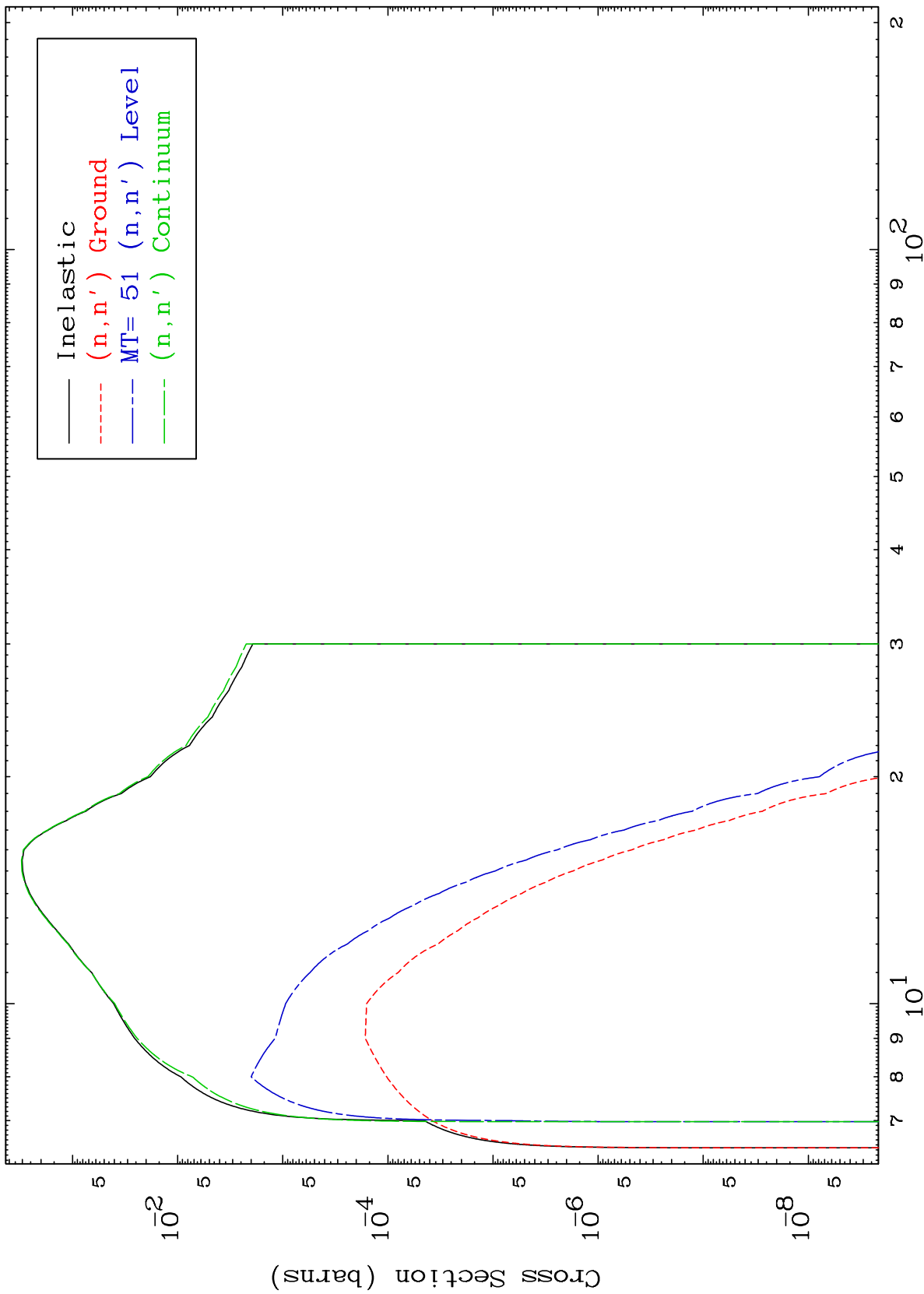
54-Xe-131m



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54-Xe-131m

(γ, n') Levels
0 Kelvin Cross Sections



54-Xe-131m

Incident Energy (MeV)

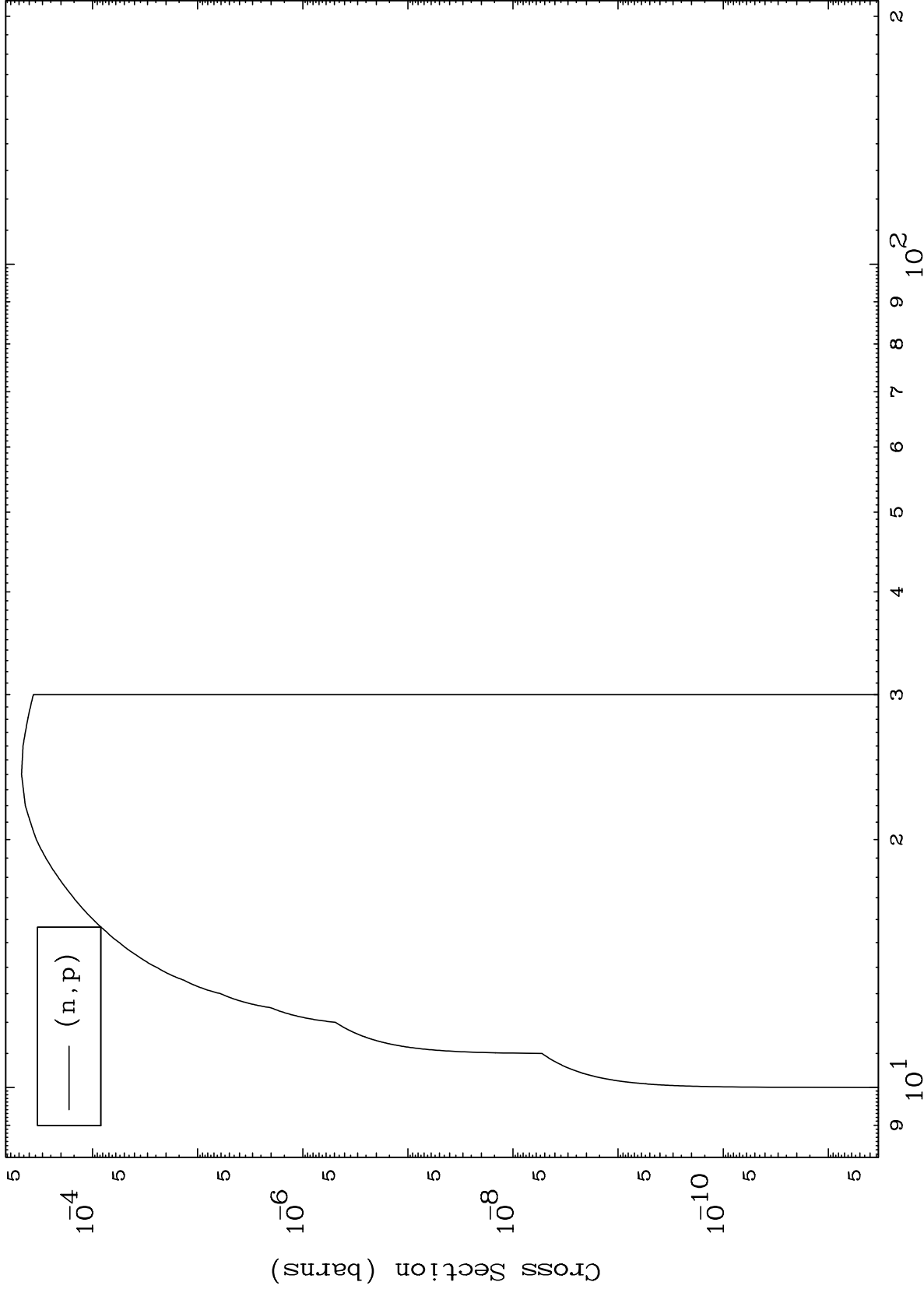
5

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(γ, p) Levels

54-Xe-131m

0 Kelvin Cross Sections



Incident Energy (MeV)

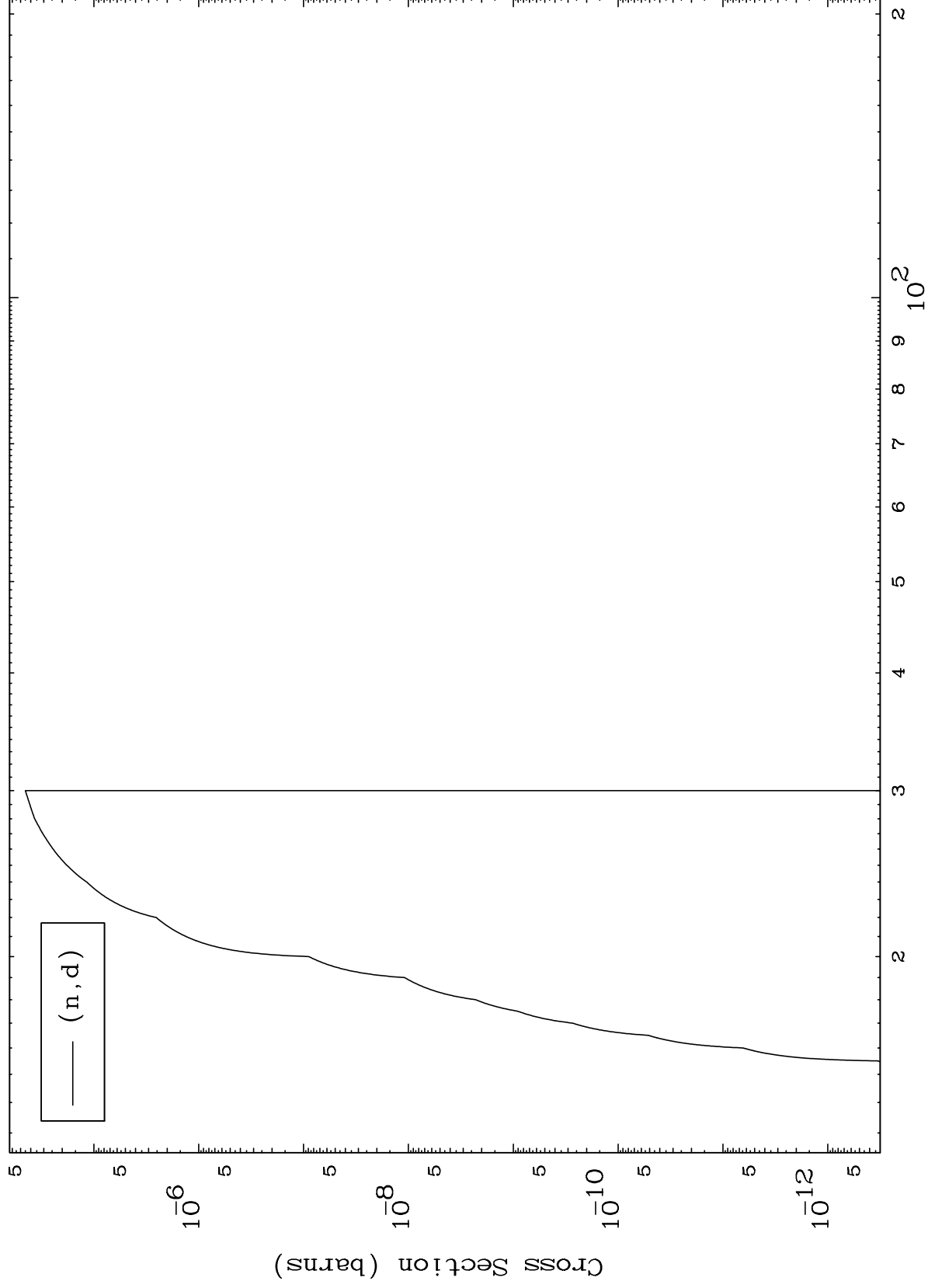
54-Xe-131m

6

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(γ, d) Levels
0 Kelvin Cross Sections

54-Xe-131m



7

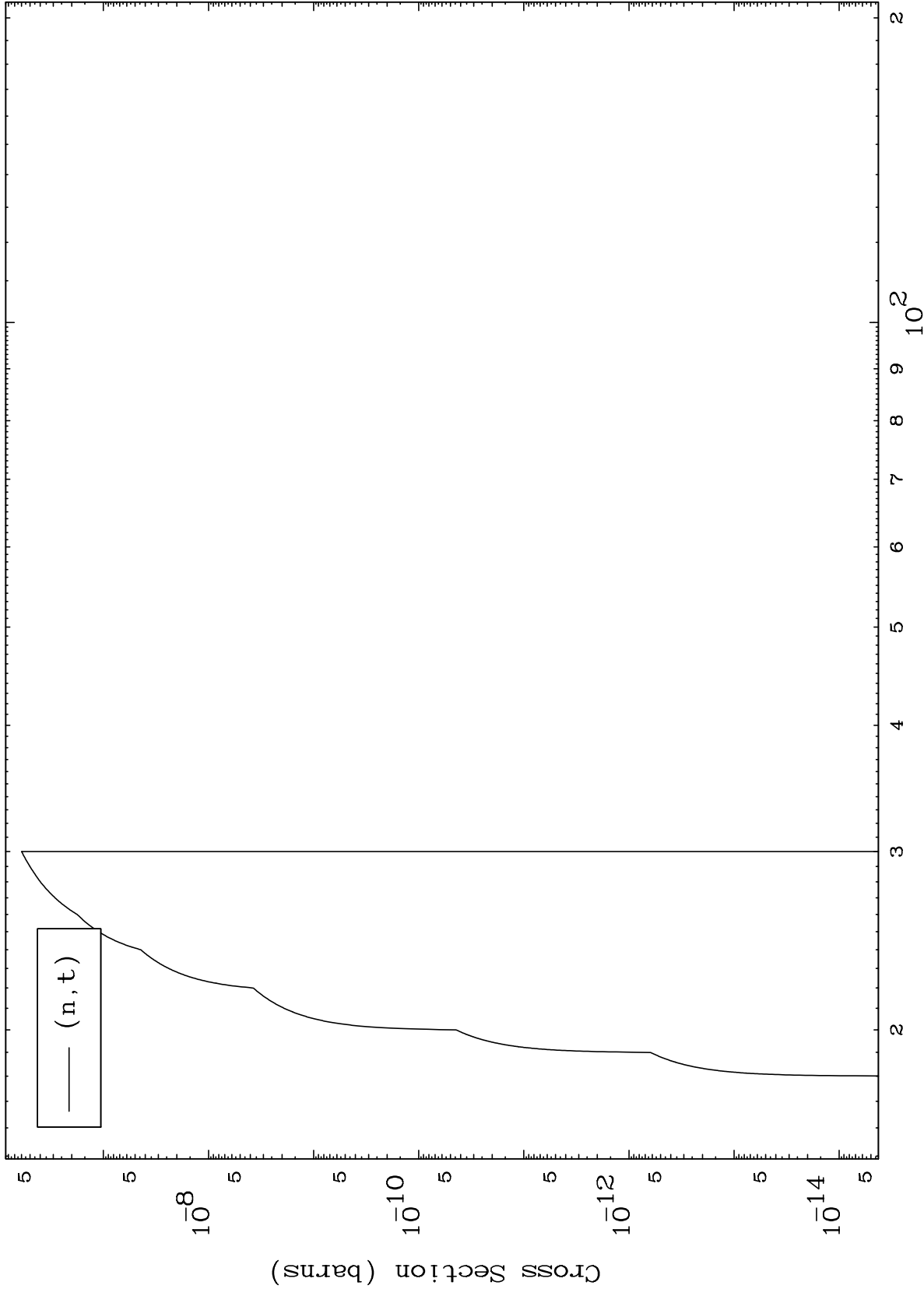
Incident Energy (MeV)

54-Xe-131m

MAT 5447

(γ, t) Levels
0 Kelvin Cross Sections

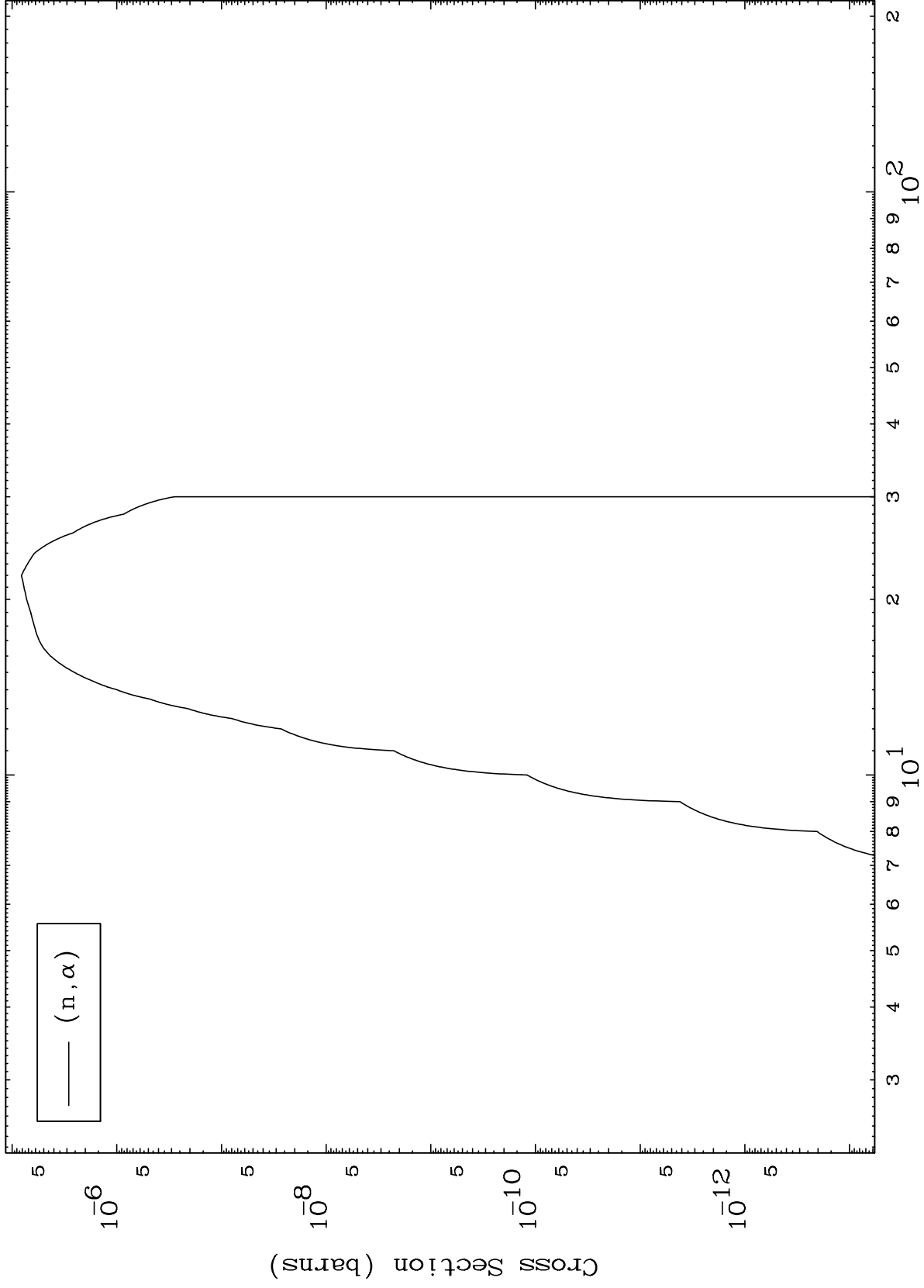
54-Xe-131m



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(γ, α) Levels
0 Kelvin Cross Sections

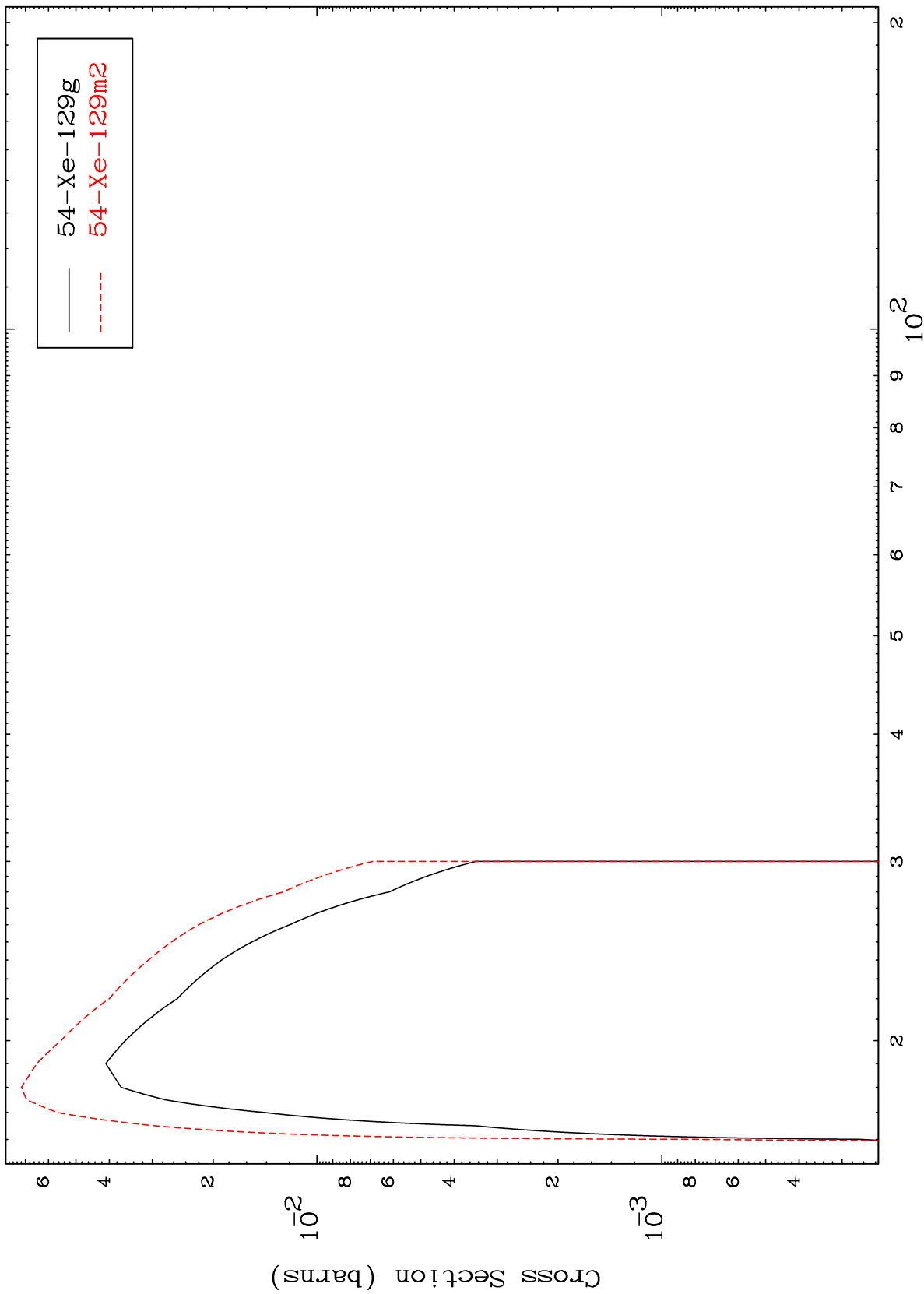
54-Xe-131m



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54-Xe-131m

(n,2n)
Radionuclide Production Cross Section



54-Xe-131m

Incident Energy (MeV)

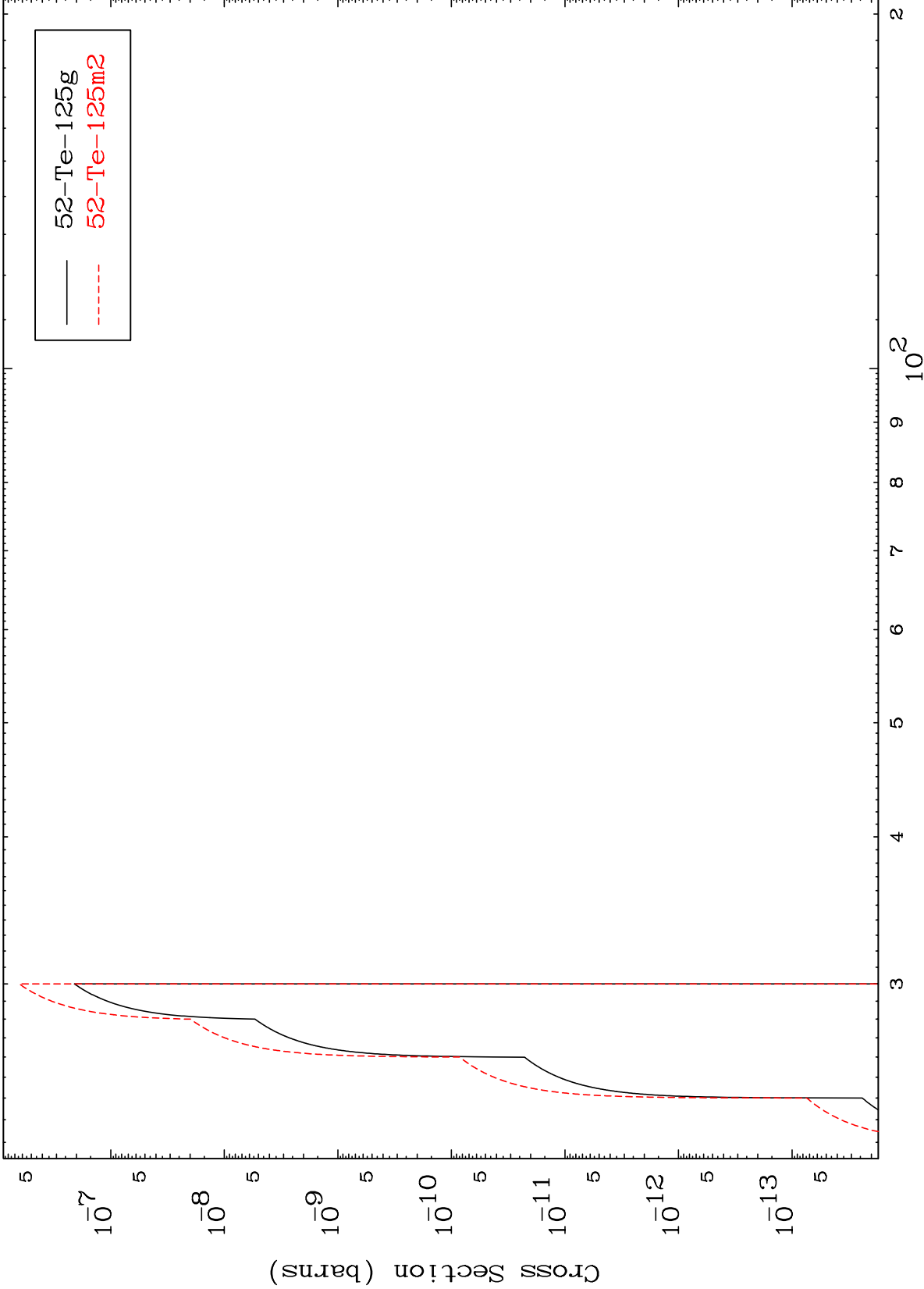
10

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(n,2n) α

54-Xe-131m

Radionuclide Production Cross Section



11

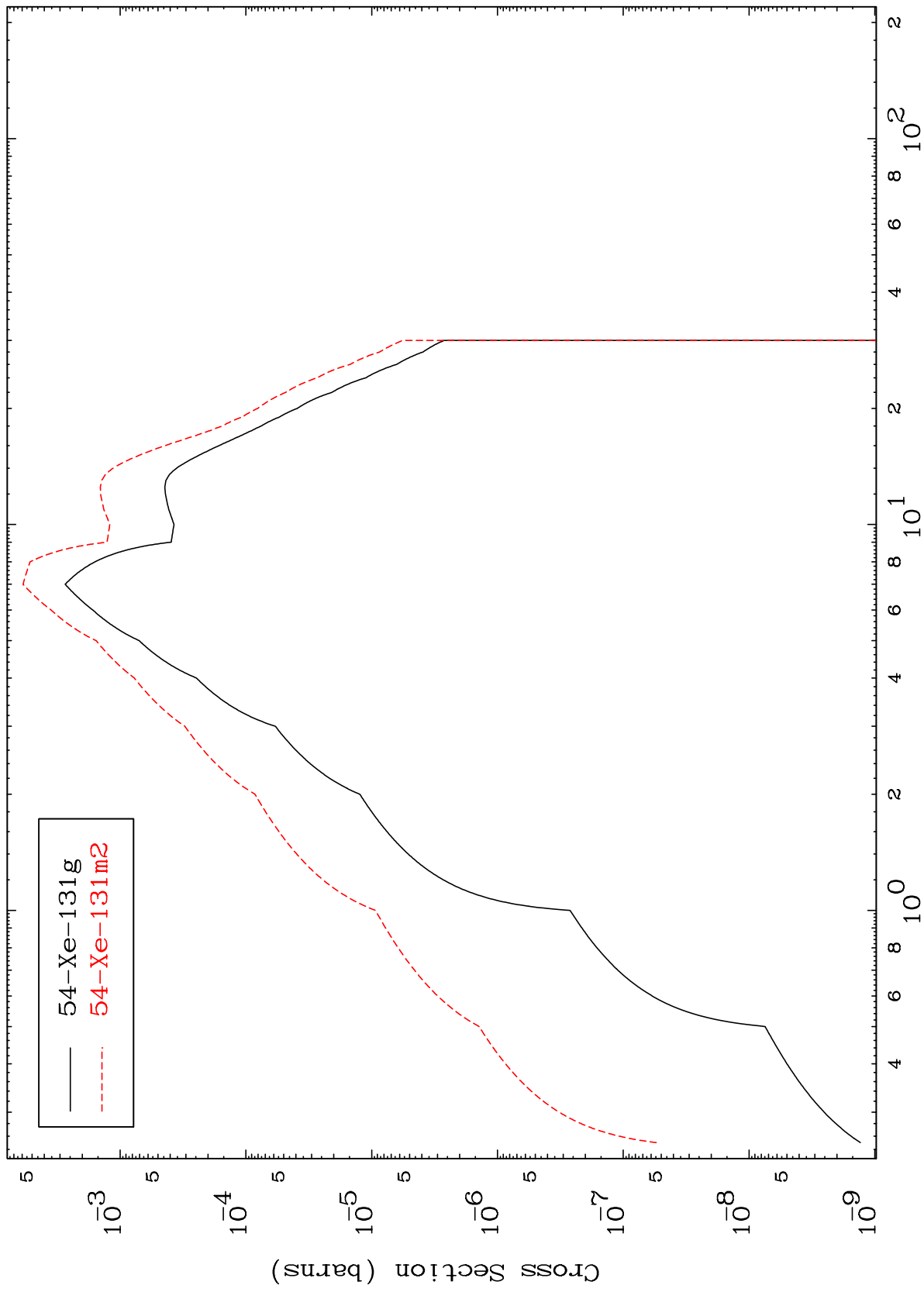
Incident Energy (MeV)

54-Xe-131m

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54-Xe-131m

Radionuclide Production Cross Section



12

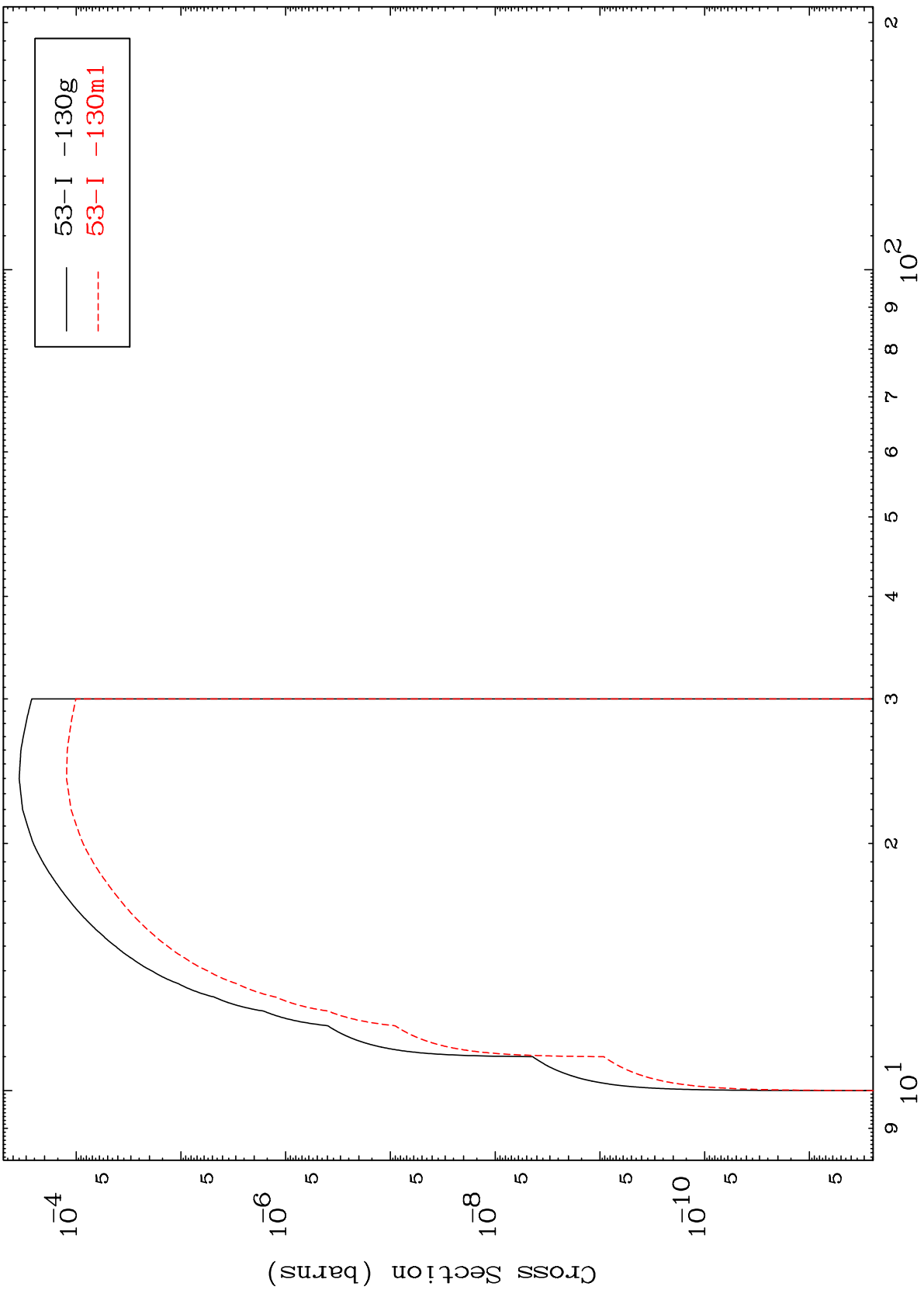
54-Xe-131m

Incident Energy (MeV)

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54-Xe-131m

(n,p)
Radionuclide Production Cross Section



13

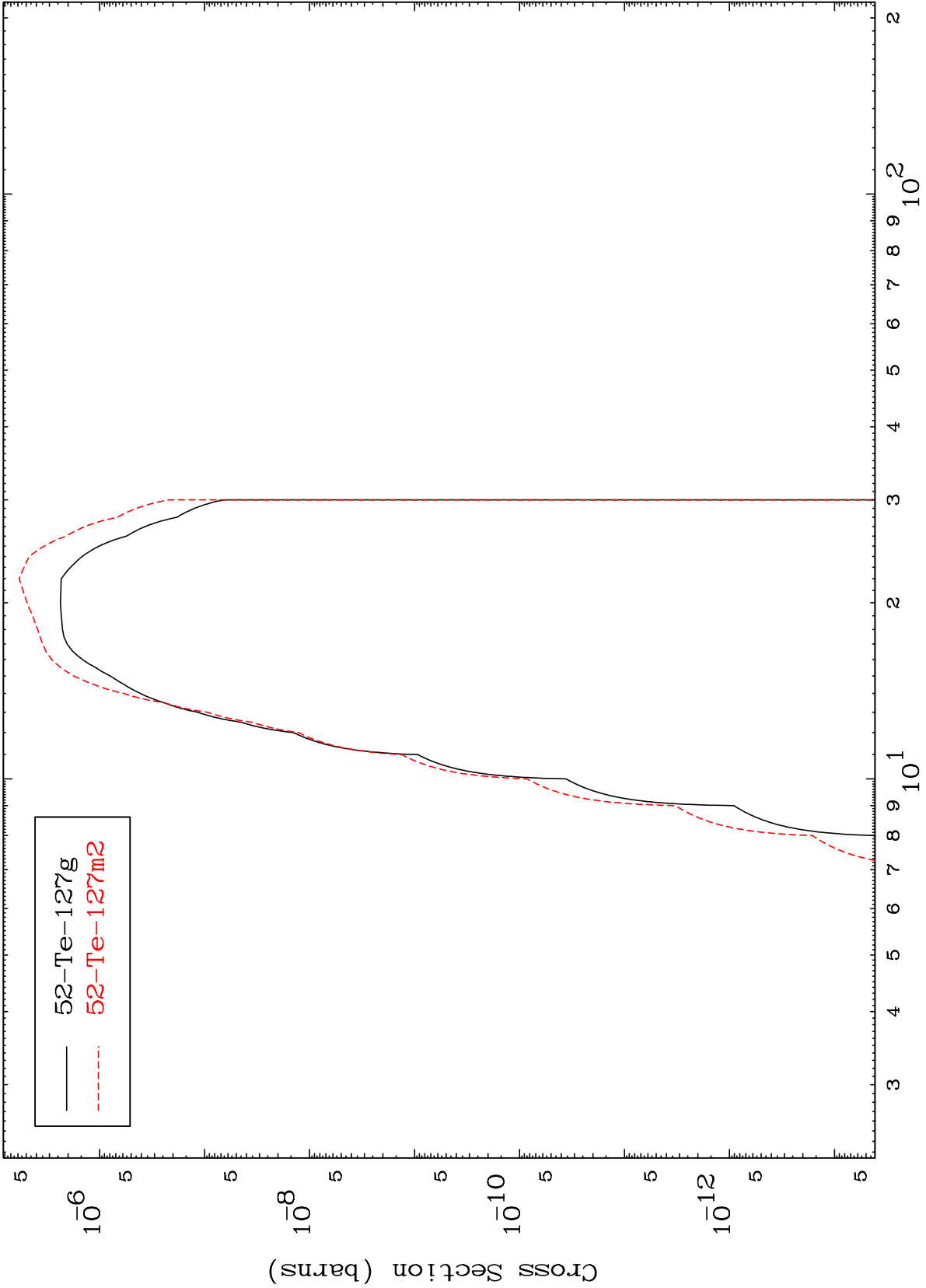
Incident Energy (MeV)

54-Xe-131m

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54-Xe-131m

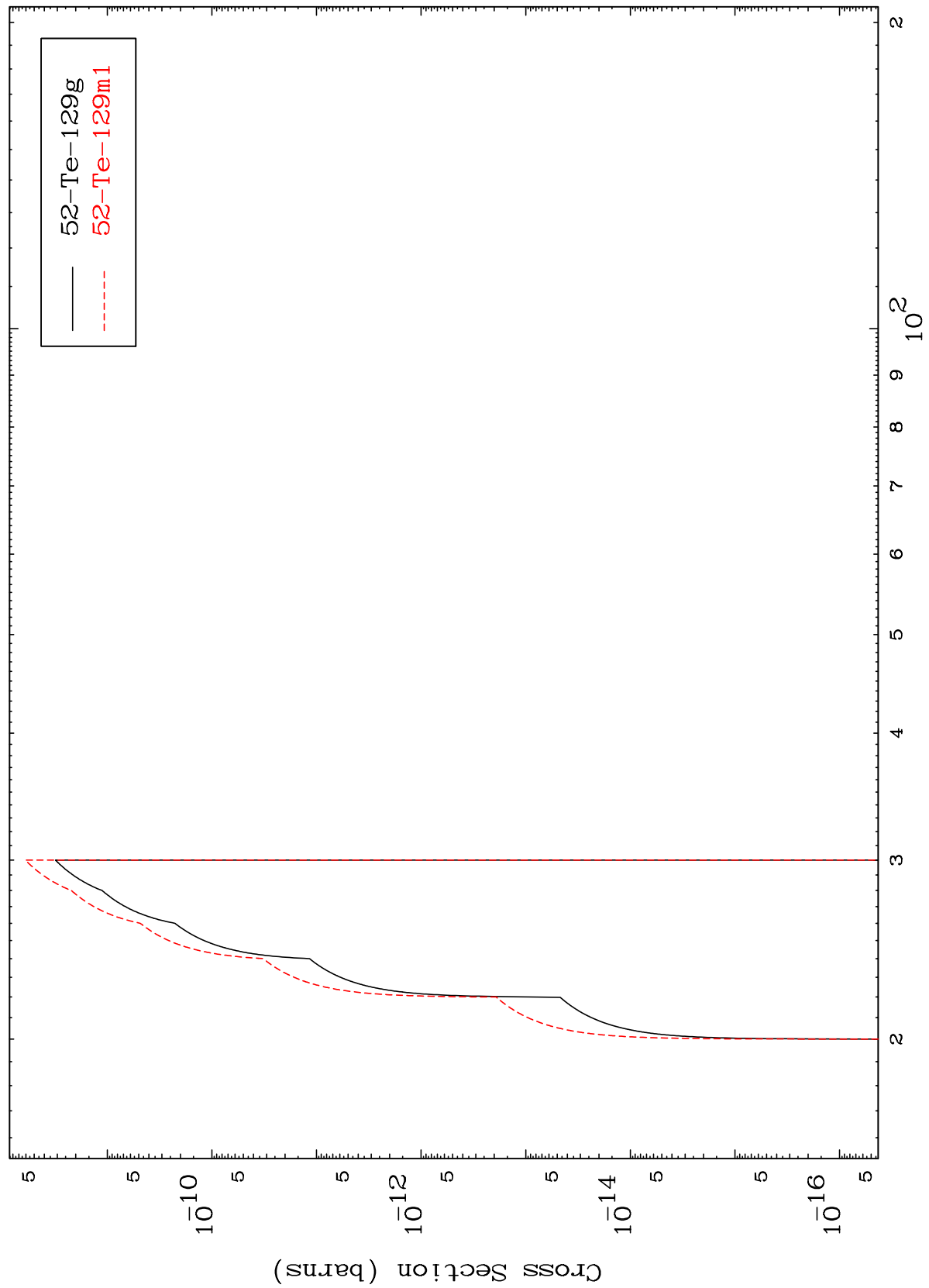
Radionuclide Production Cross Section
(n, α)



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54-Xe-131m

(n,2p)
Radionuclide Production Cross Section



15

54-Xe-131m

Incident Energy (MeV)