

Program EVALPLOT
(Version 2021-1)

by

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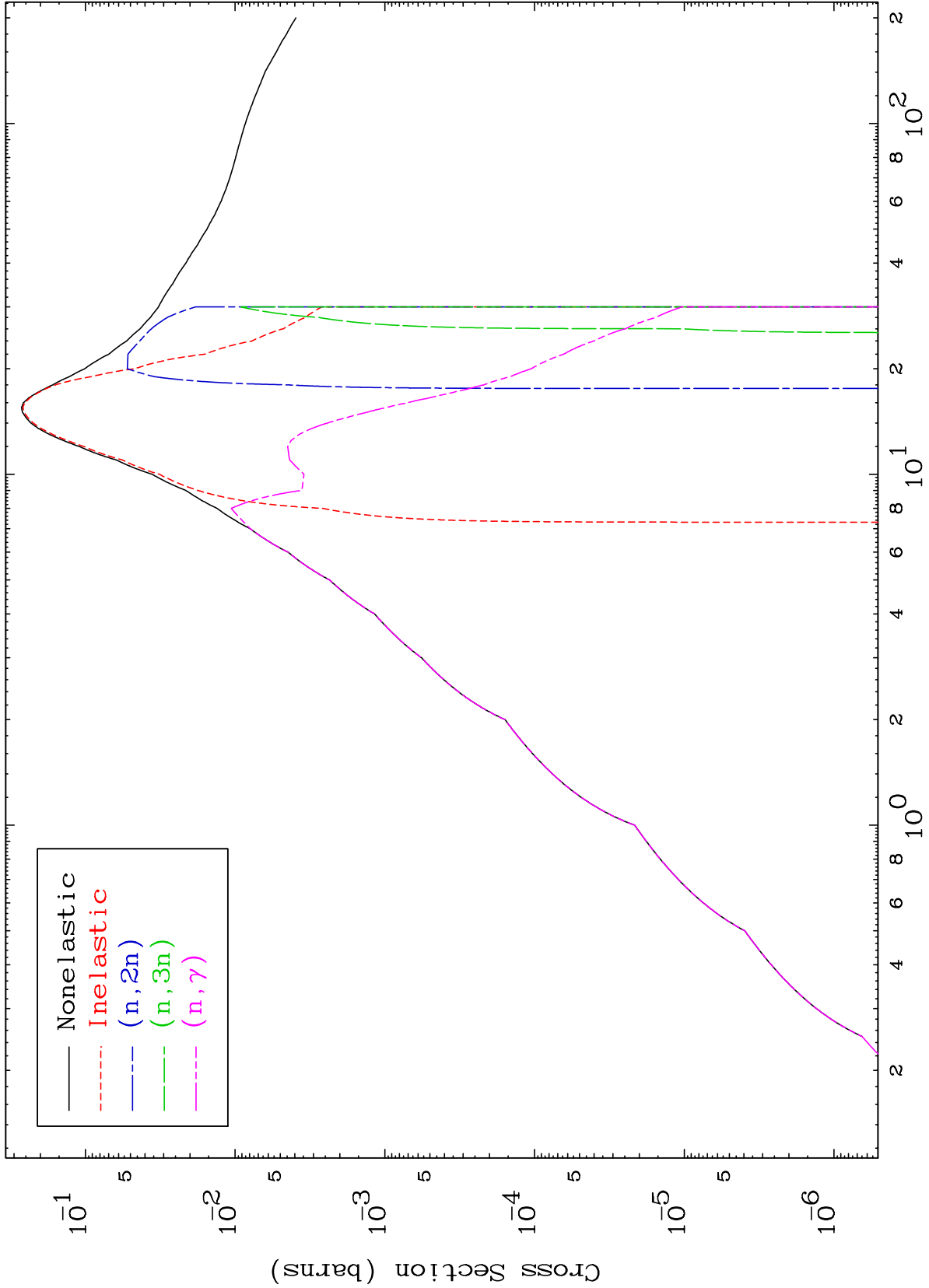
Press Mouse Button to Start

MAT 5629

Photon Major

56-Ba-131m

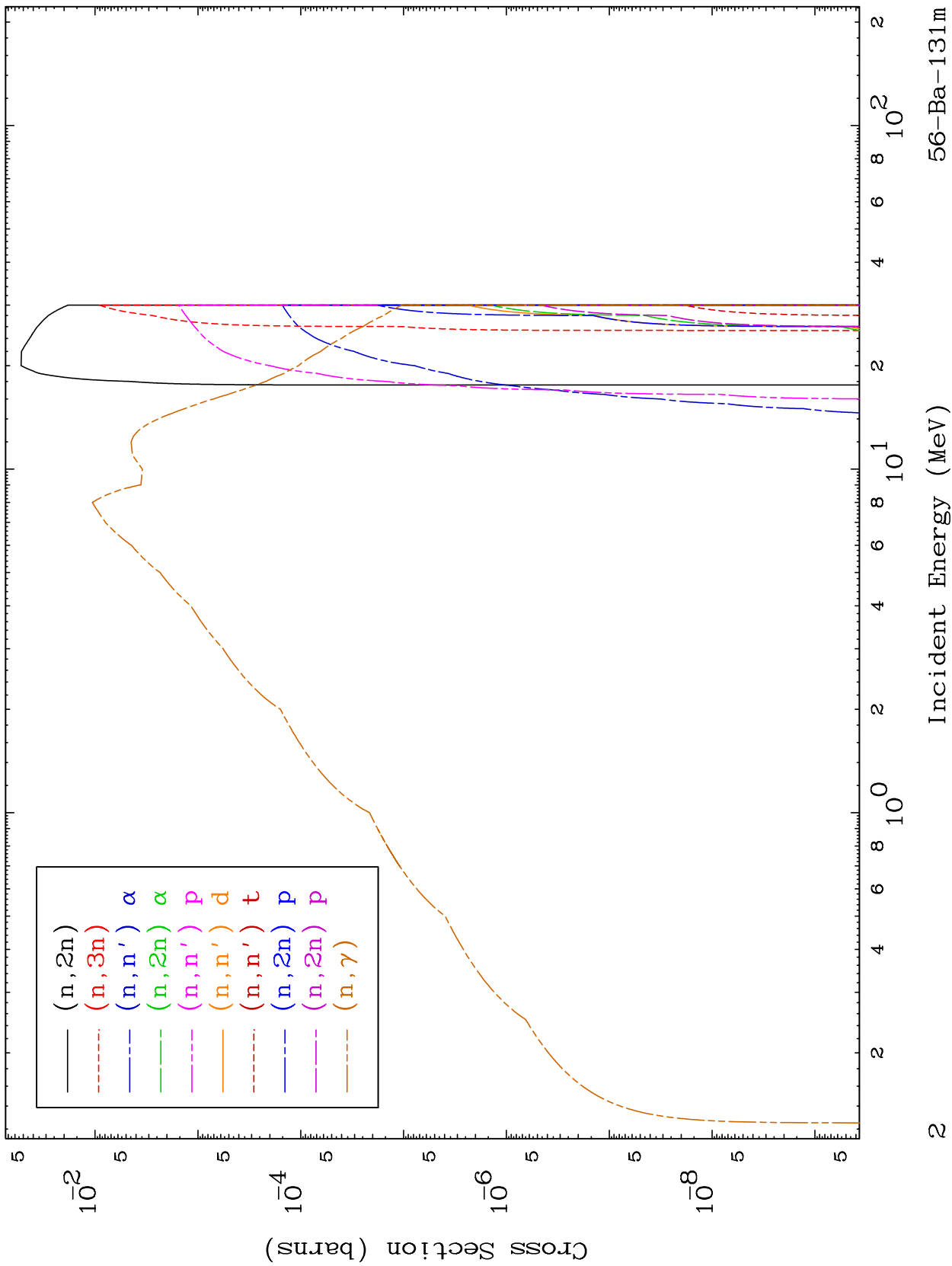
0 Kelvin Cross Sections

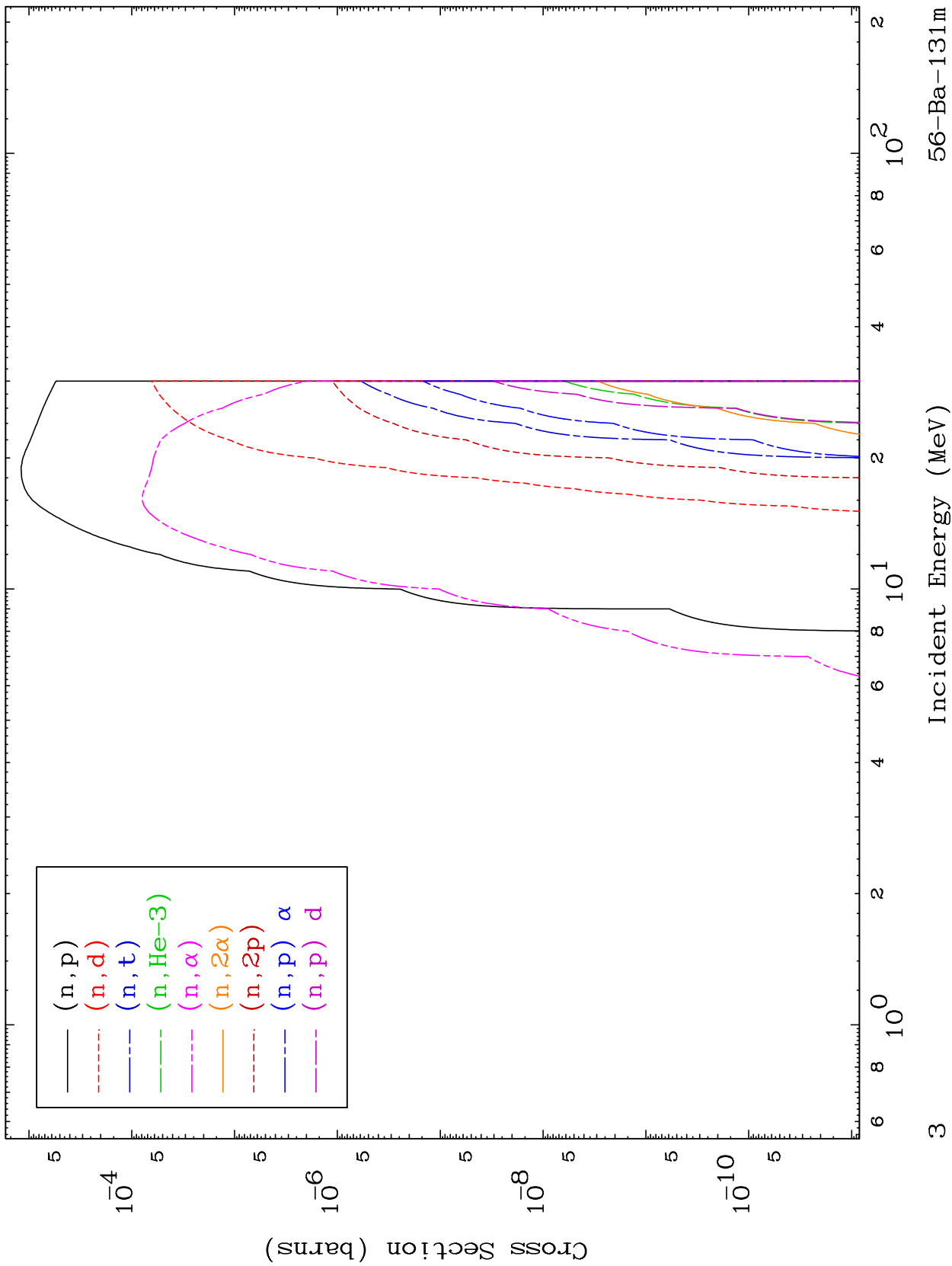


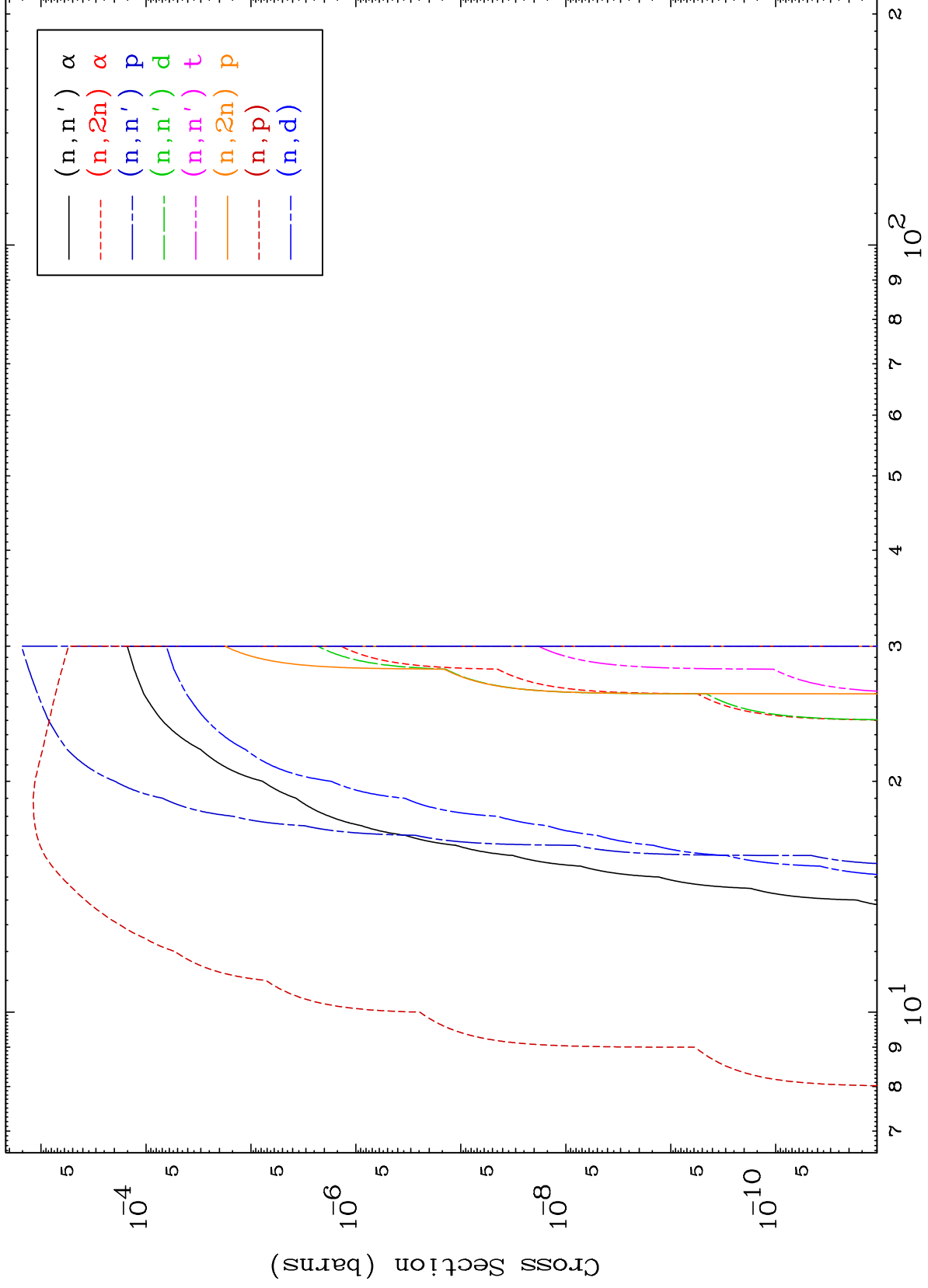
MAT 5629

Photon Neutron Absorption
0 Kelvin Cross Sections

56-Ba-131m



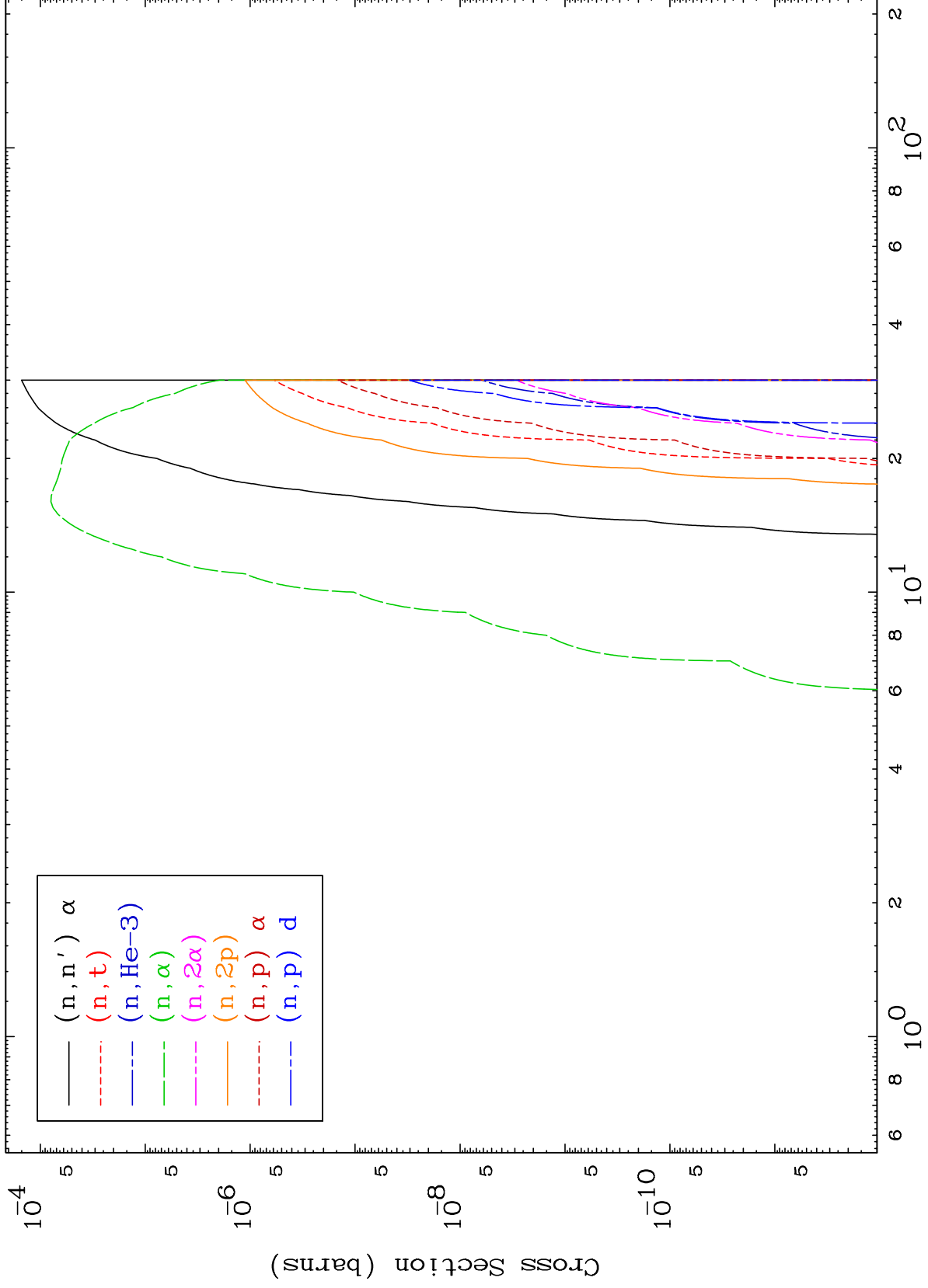




MAT 5629

Photon Charged Particle
0 Kelvin Cross Sections

56-Ba-131m



5

Incident Energy (MeV)

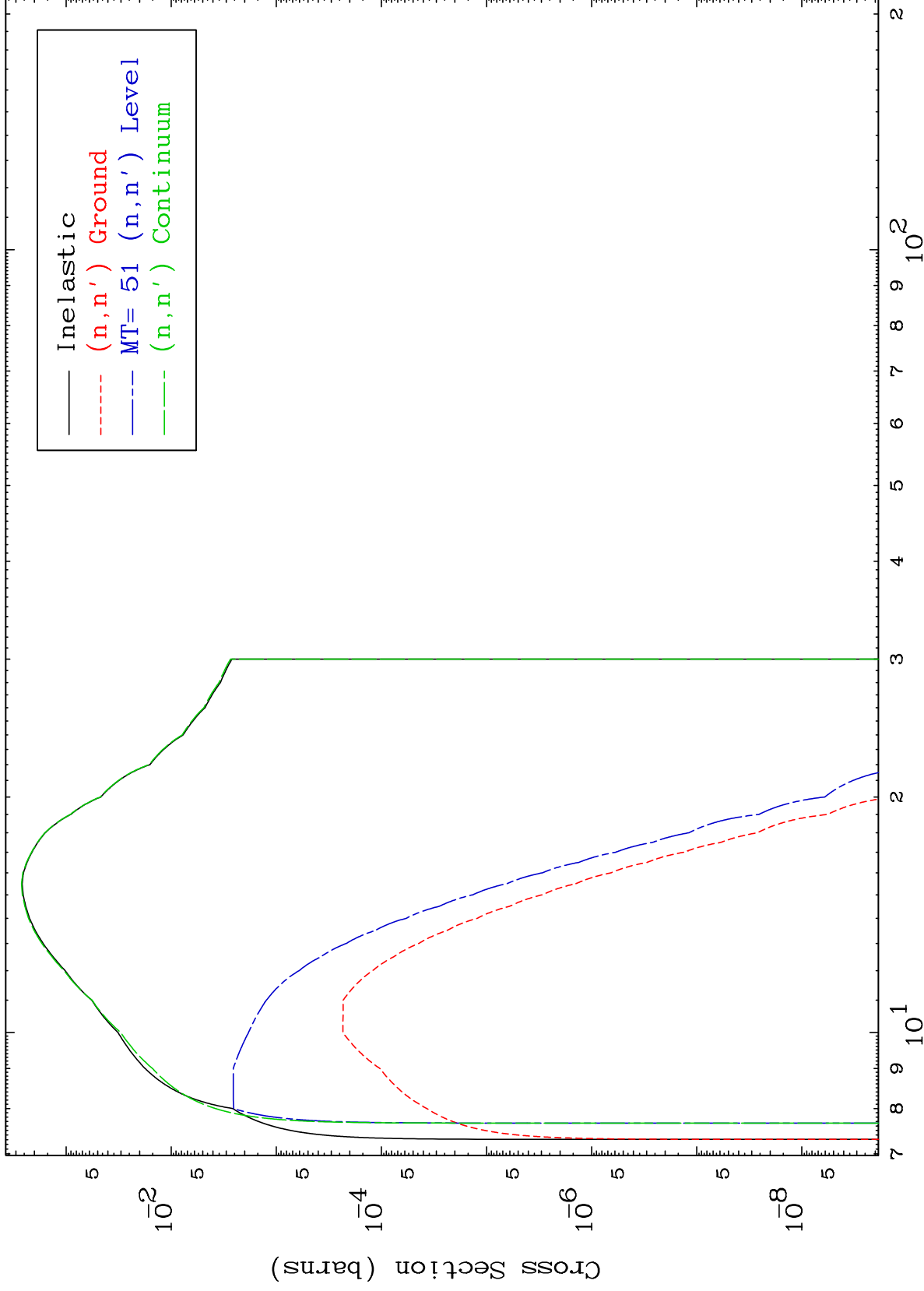
56-Ba-131m

MAT 5629

(γ, n') Levels

56-Ba-131m

0 Kelvin Cross Sections



Incident Energy (MeV)

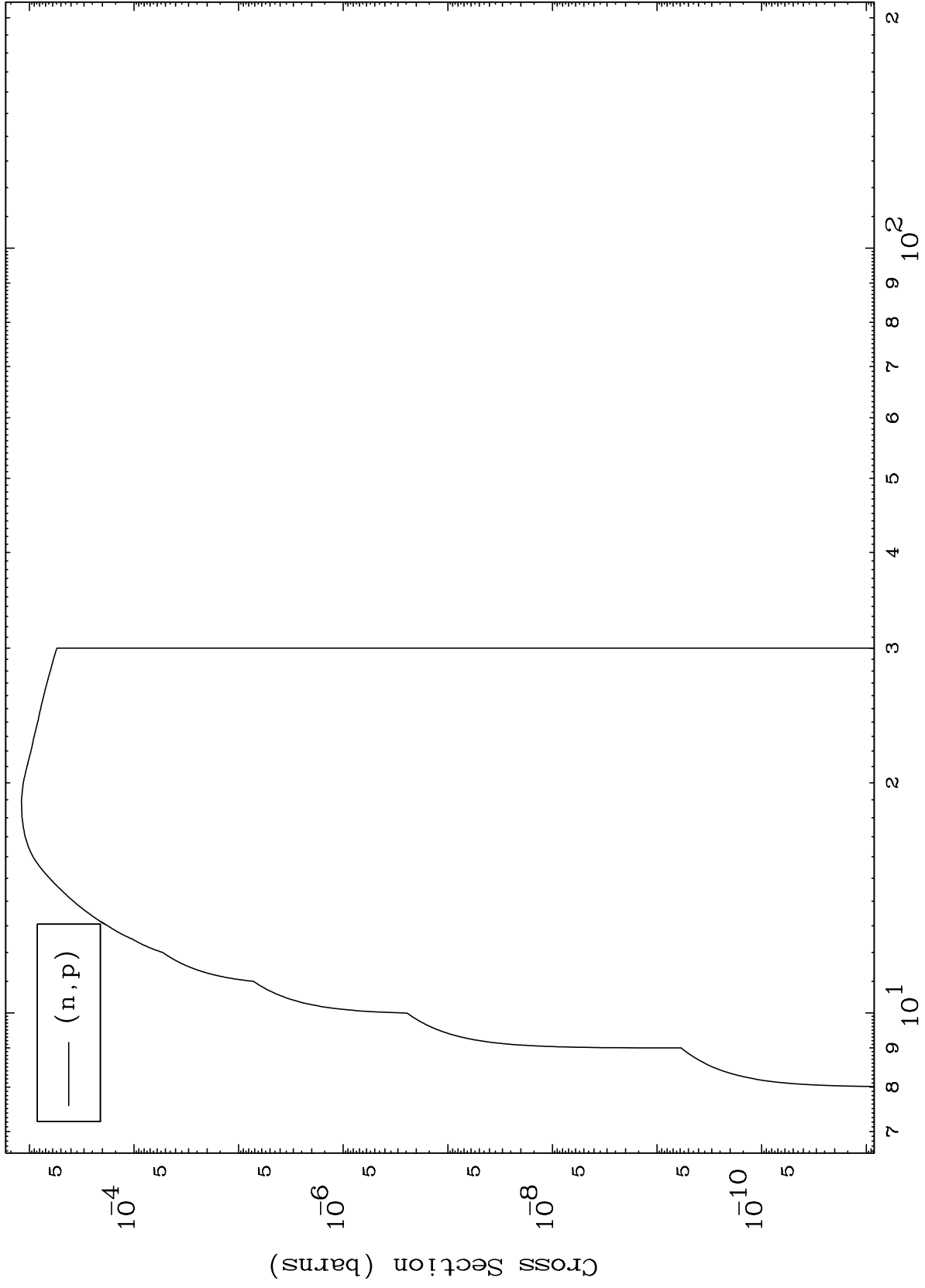
56-Ba-131m

6

MAT 5629

(γ, p) Levels
0 Kelvin Cross Sections

56-Ba-131m



7

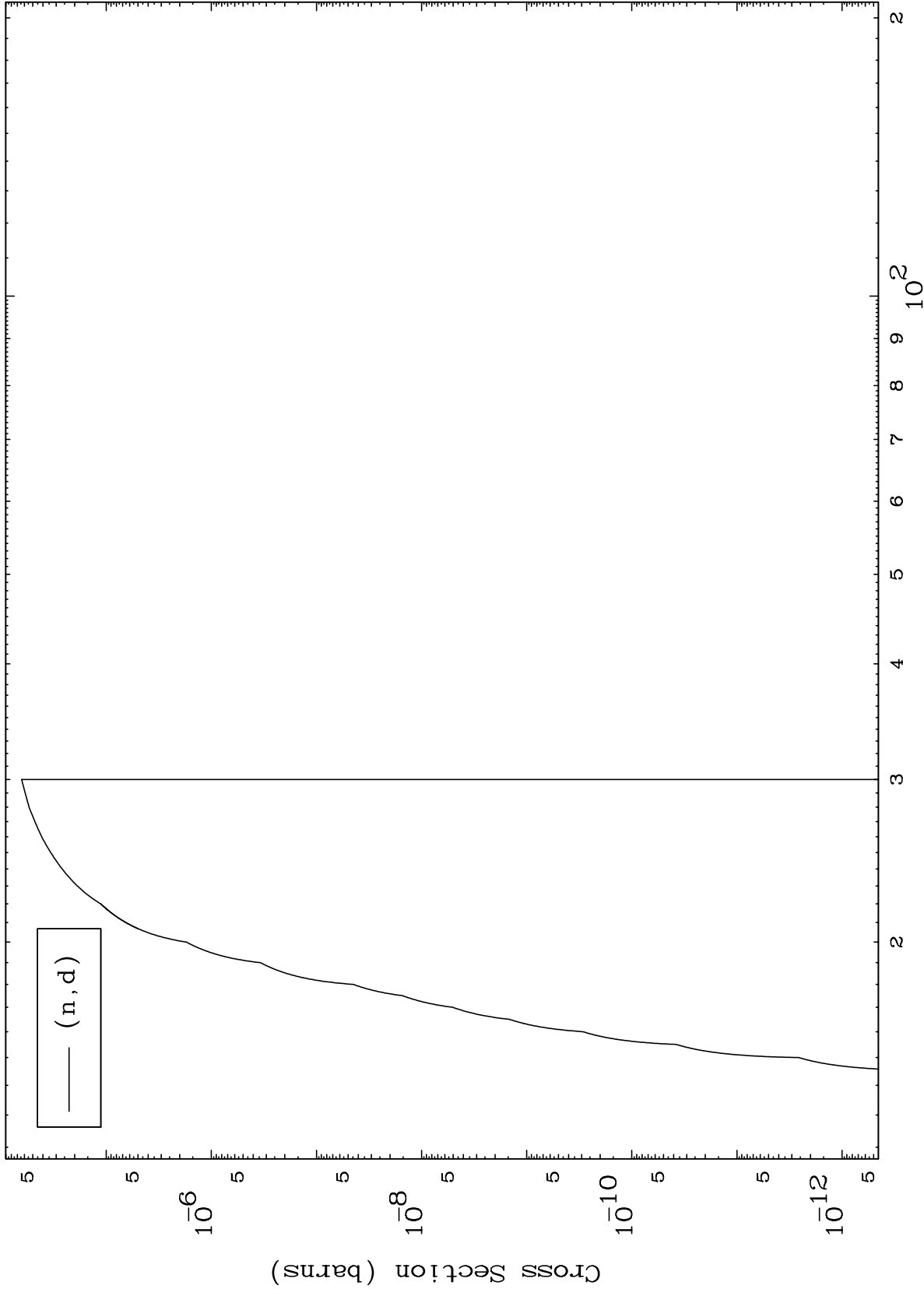
Incident Energy (MeV)

56-Ba-131m

MAT 5629

(γ, d) Levels
0 Kelvin Cross Sections

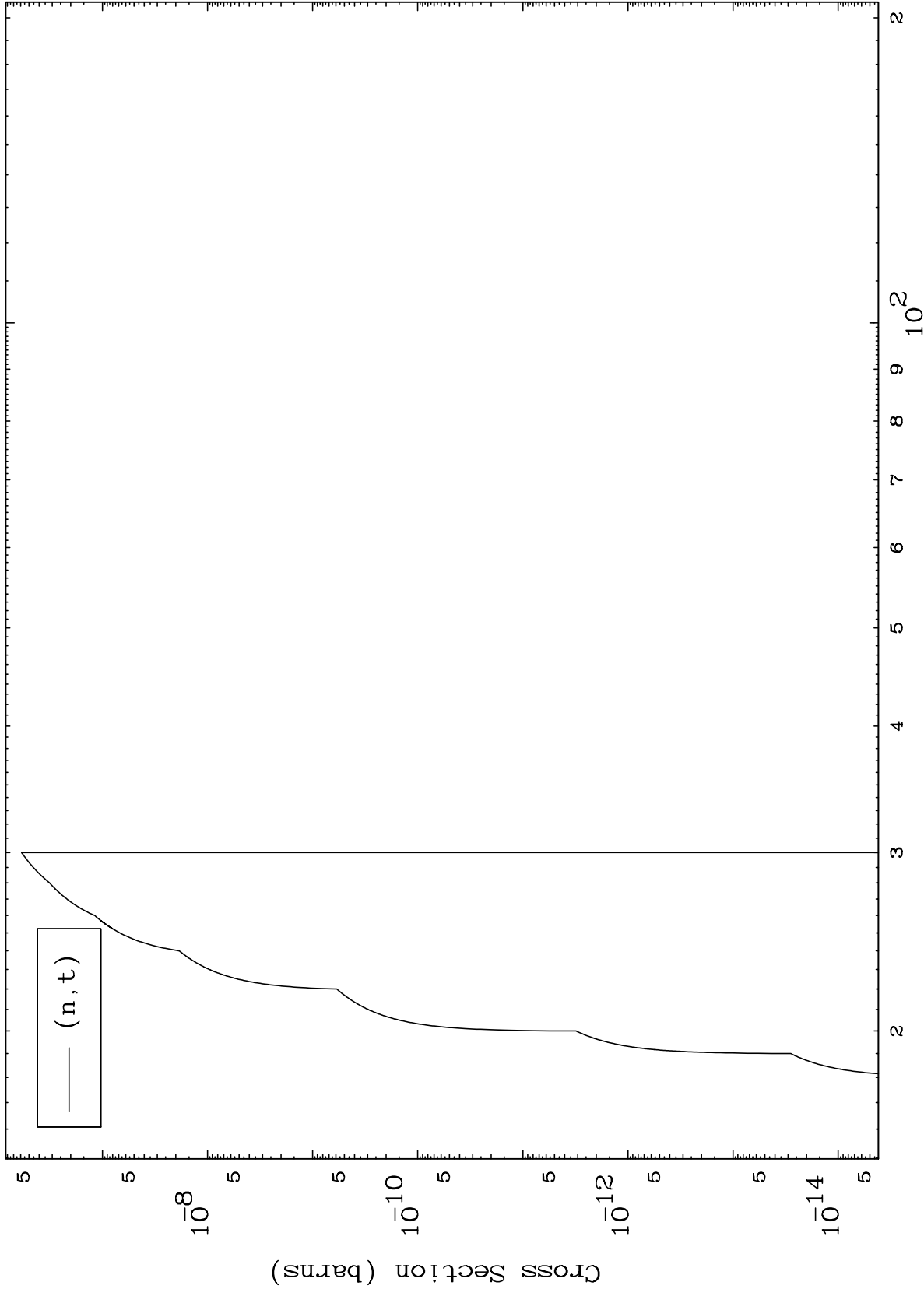
56-Ba-131m



MAT 5629

(γ, t) Levels
0 Kelvin Cross Sections

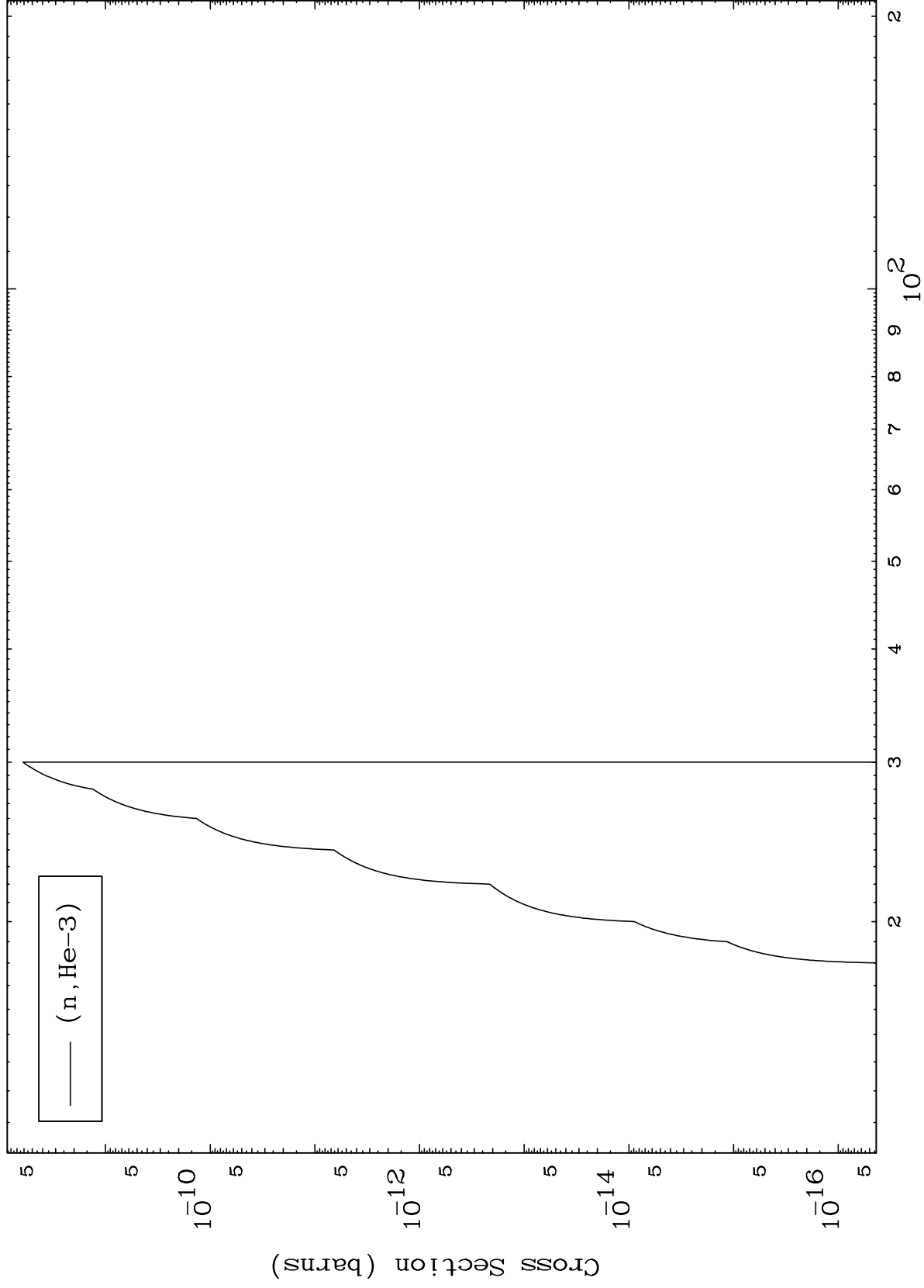
56-Ba-131m



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($\gamma, \text{He}3$) Levels
0 Kelvin Cross Sections

56-Ba-131m



10

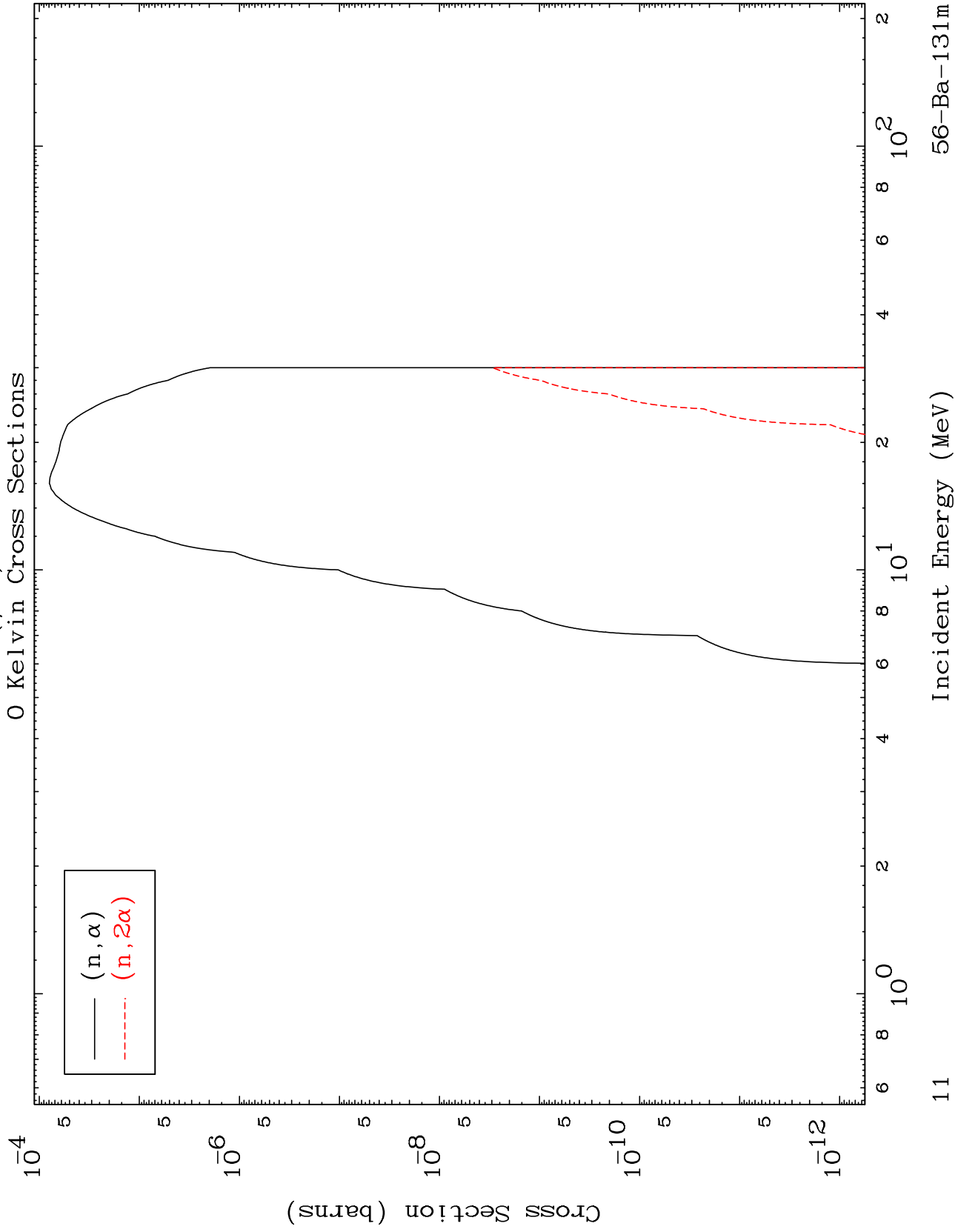
Incident Energy (MeV)

56-Ba-131m

MAT 5629

(γ, α) Levels

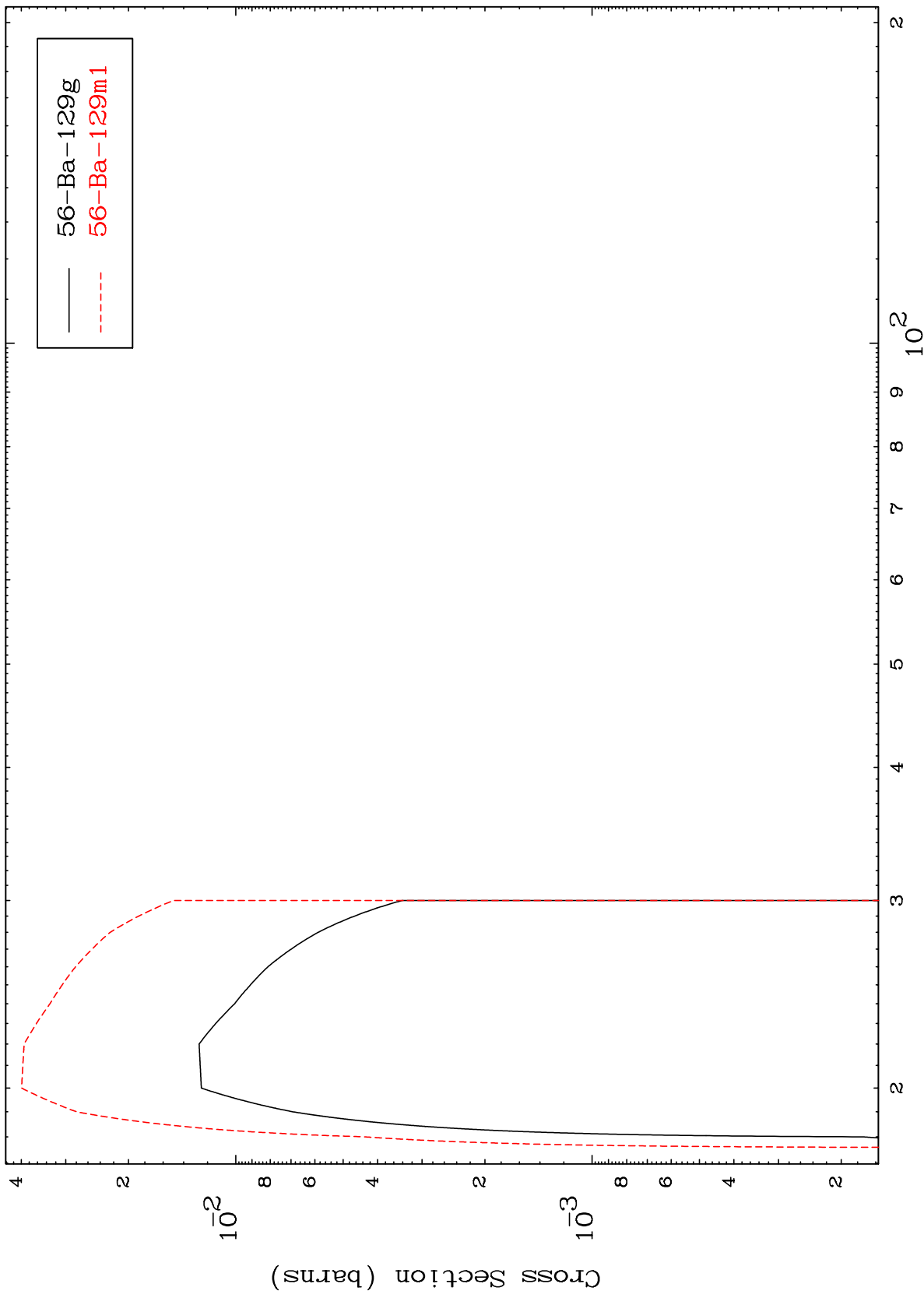
56-Ba-131m



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56-Ba-131m

(n,2n)
Radionuclide Production Cross Section



56-Ba-131m

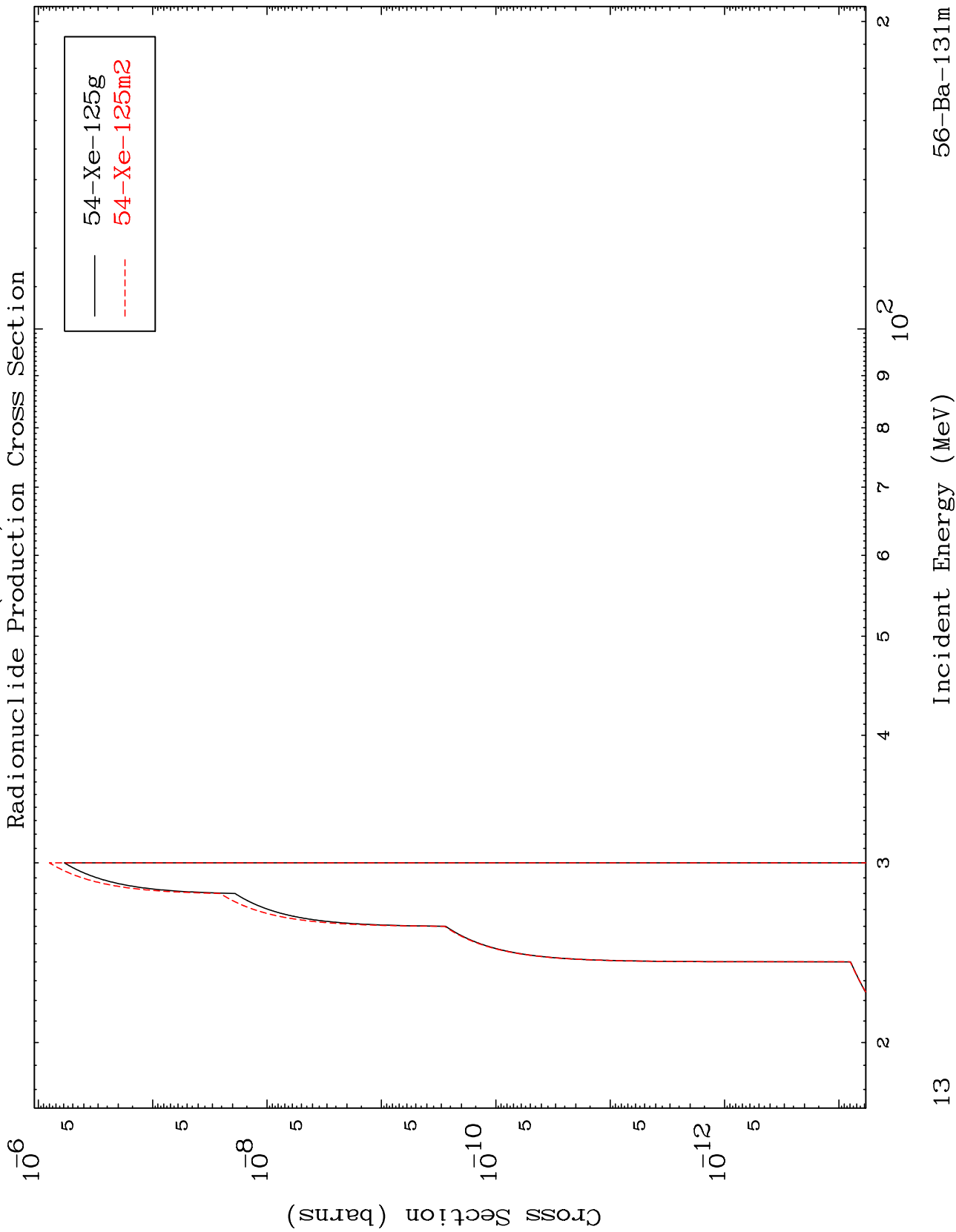
Incident Energy (MeV)

12

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(n,2n) α

56-Ba-131m



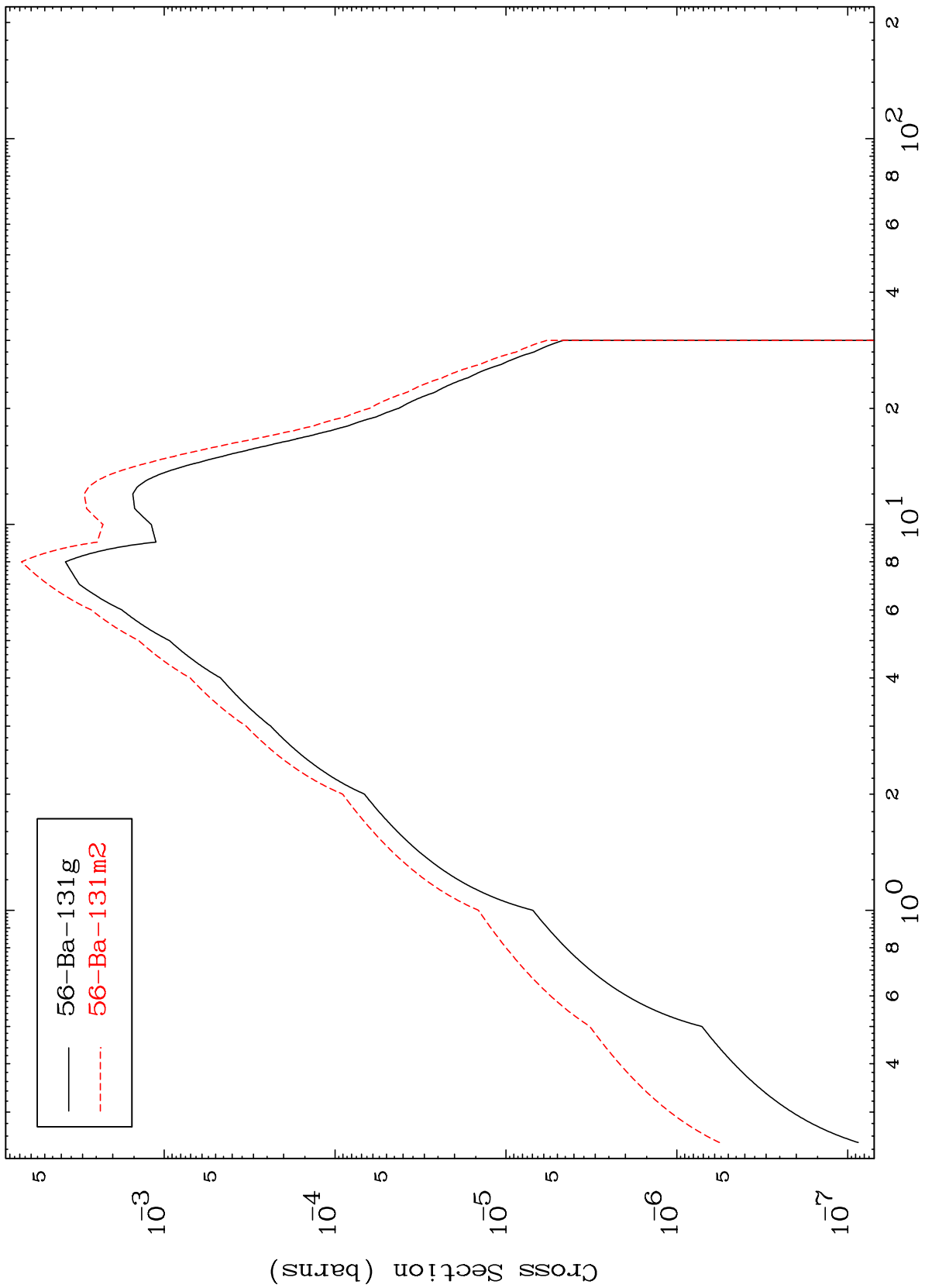
13

56-Ba-131m

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56-Ba-131m

Radionuclide Production Cross Section



56-Ba-131g
56-Ba-131m2

56-Ba-131m

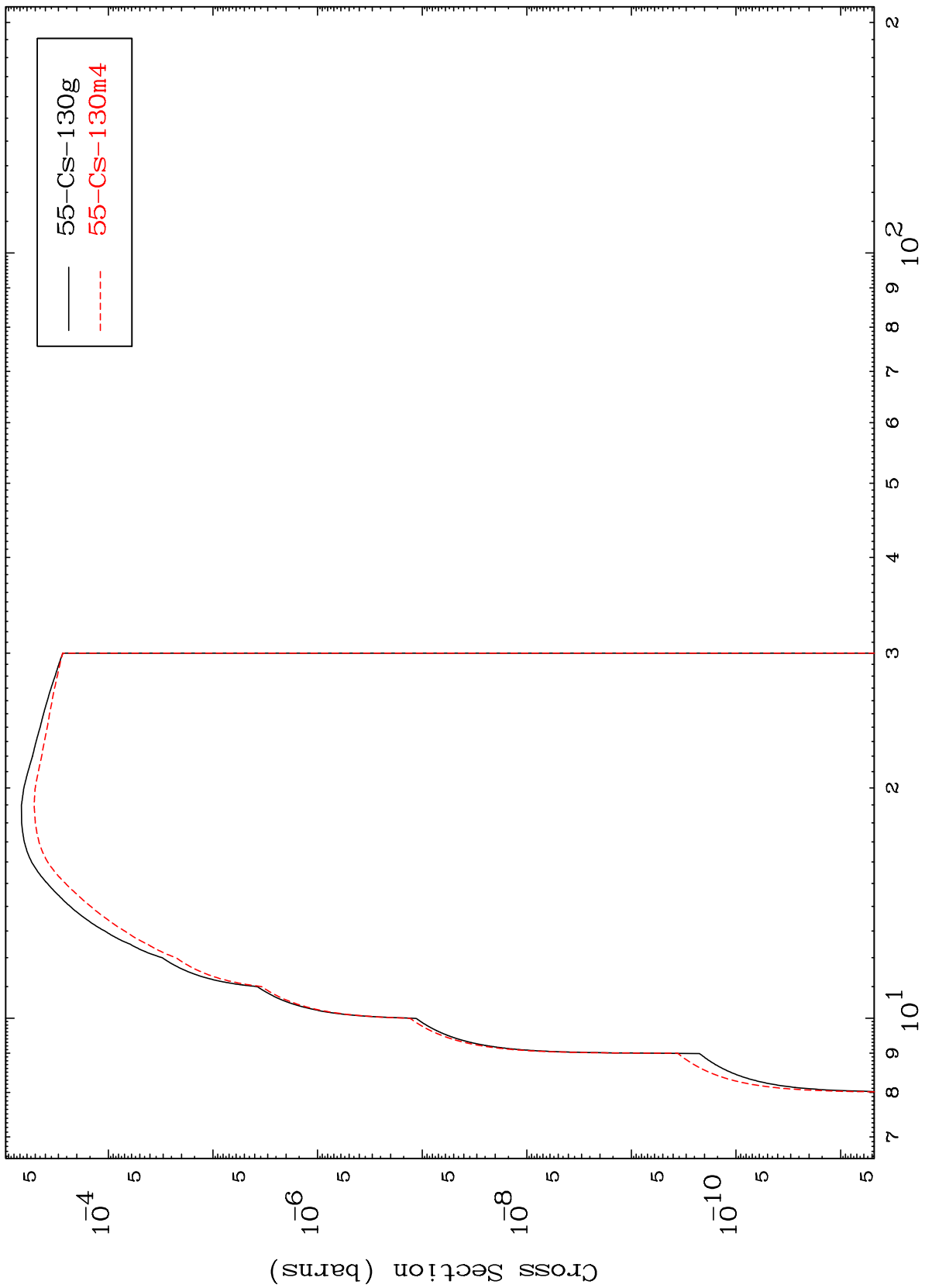
Incident Energy (MeV)

14

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56-Ba-131m

(n,p)
Radionuclide Production Cross Section



15

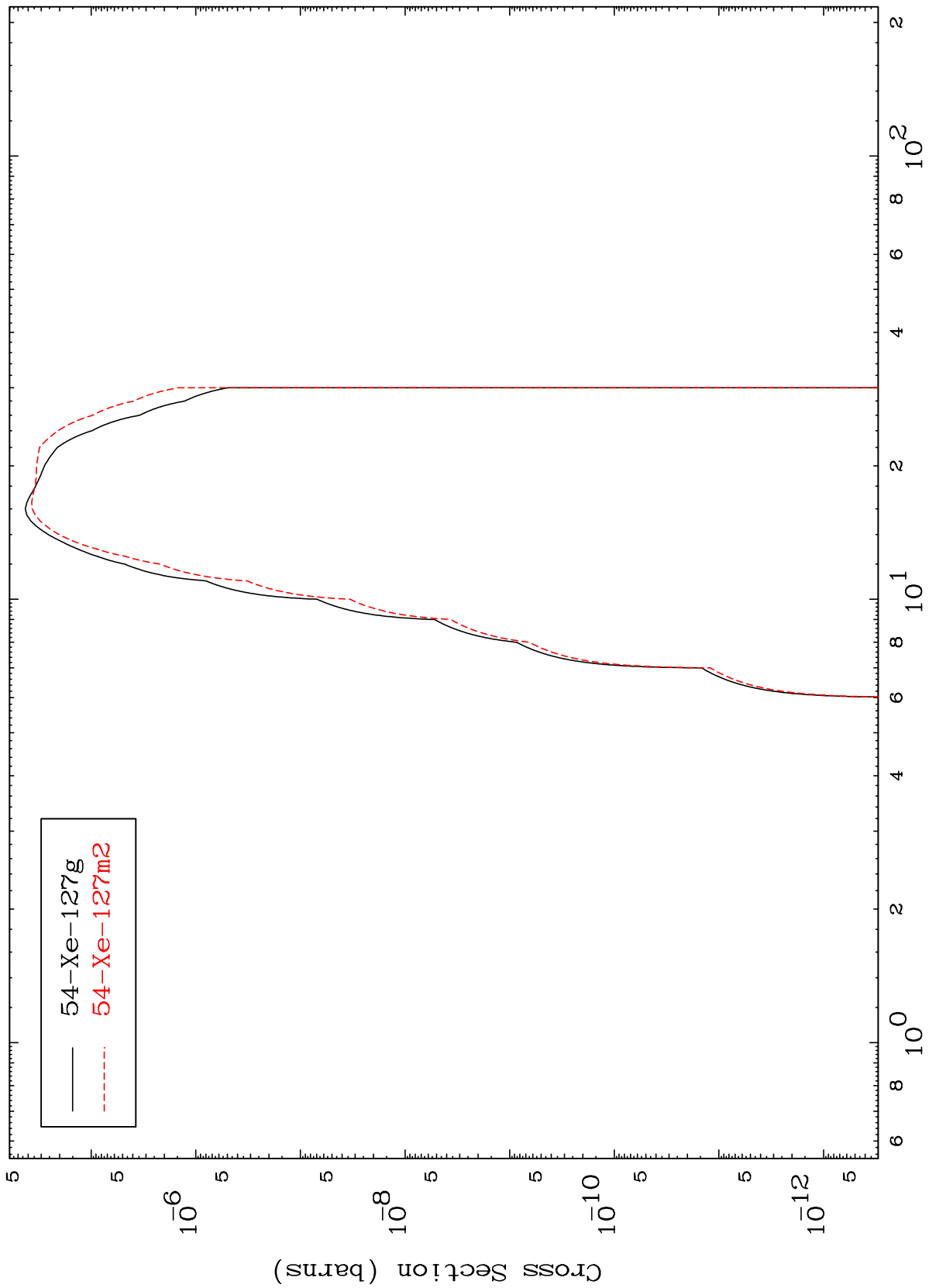
Incident Energy (MeV)

56-Ba-131m

MAT 5629

56-Ba-131m

Radionuclide Production Cross Section
(n, α)



54-Xe-127g
54-Xe-127m2

16

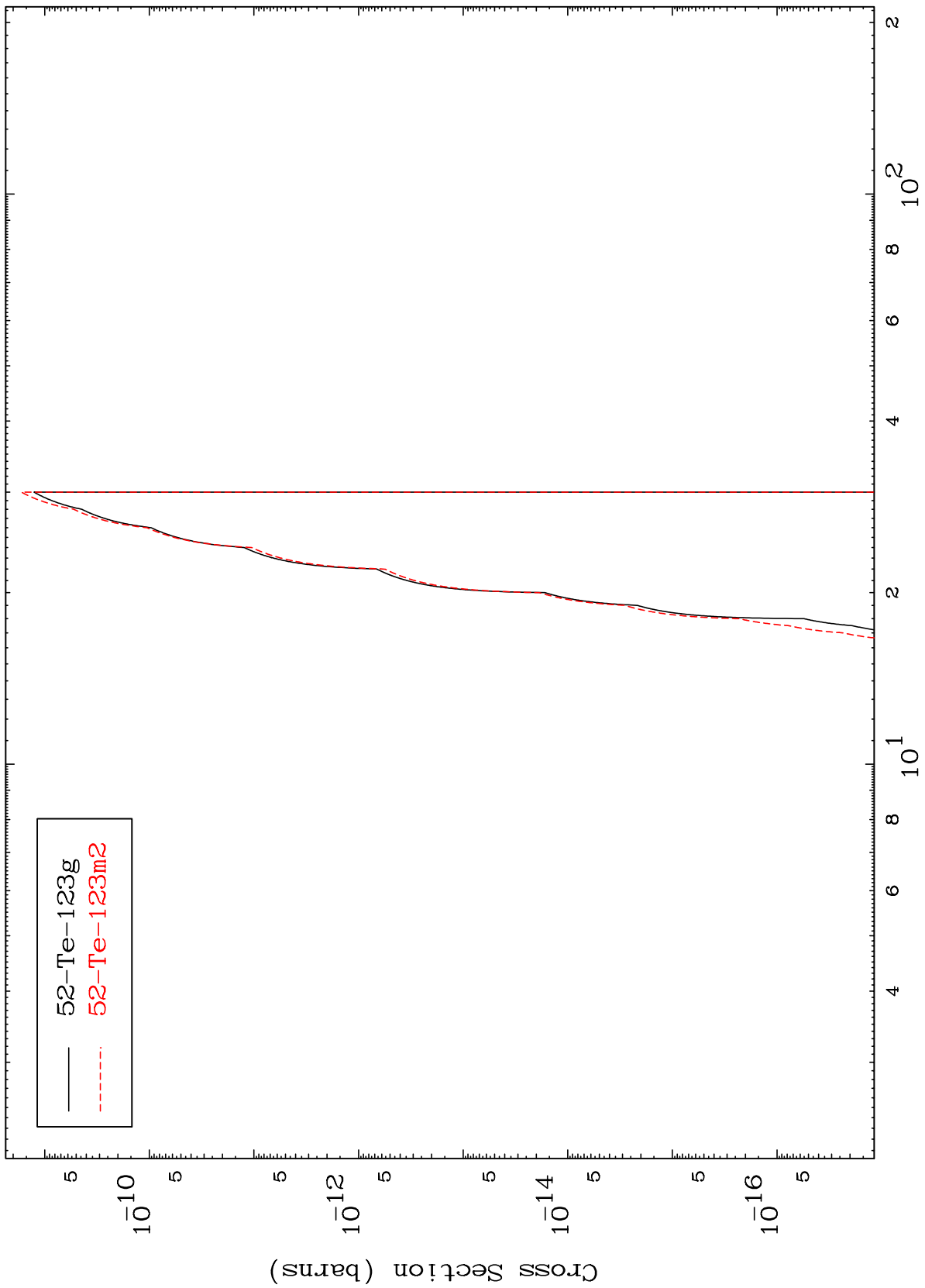
Incident Energy (MeV)

56-Ba-131m

MAT 5629

56-Ba-131m

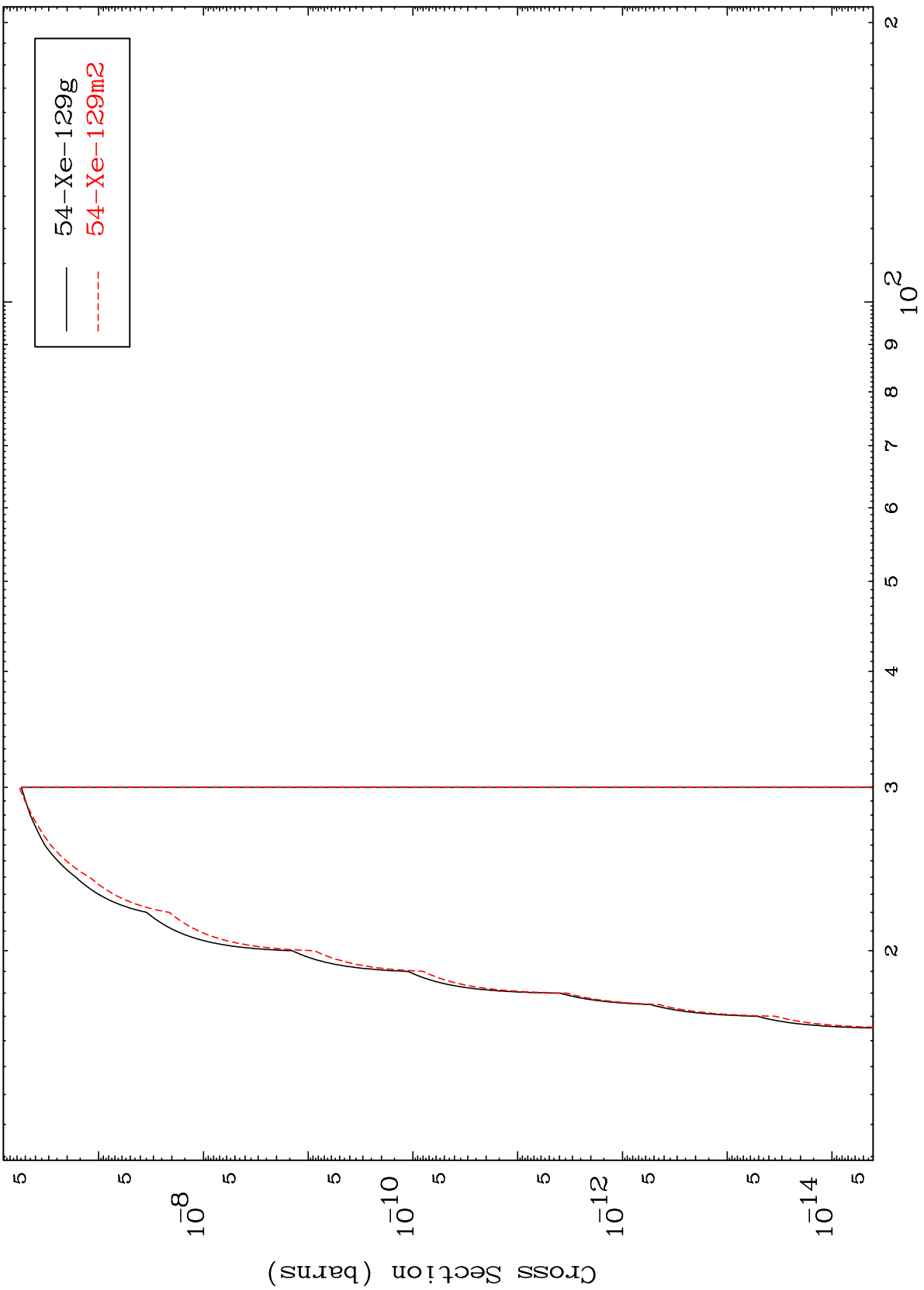
(n,2α)
Radionuclide Production Cross Section



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56-Ba-131m

(n,2p)
Radionuclide Production Cross Section



18

Incident Energy (MeV)

56-Ba-131m