

Program EVALPLOT
(Version 2021-1)

by

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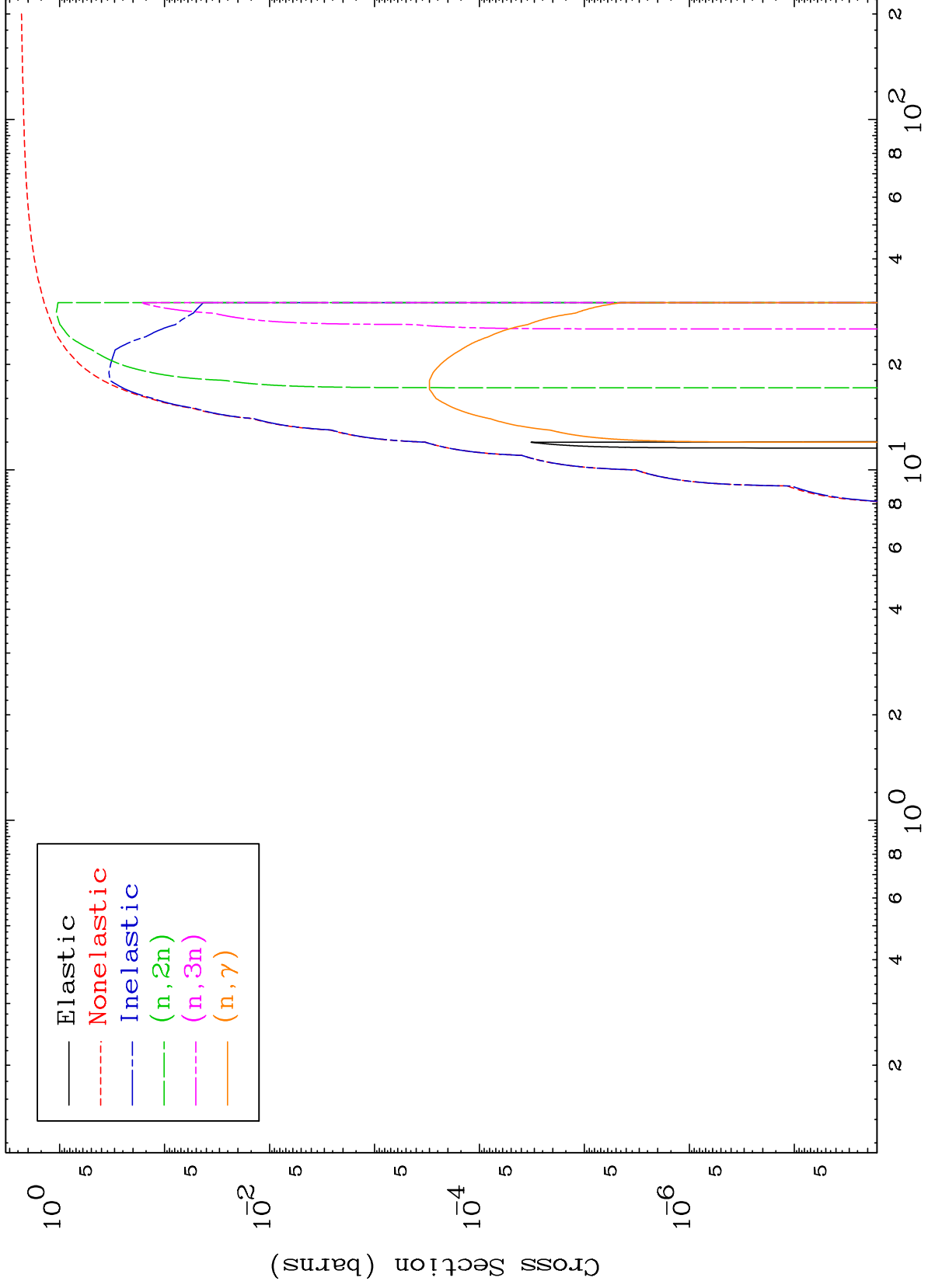
Press Mouse Button to Start

MAT 5634

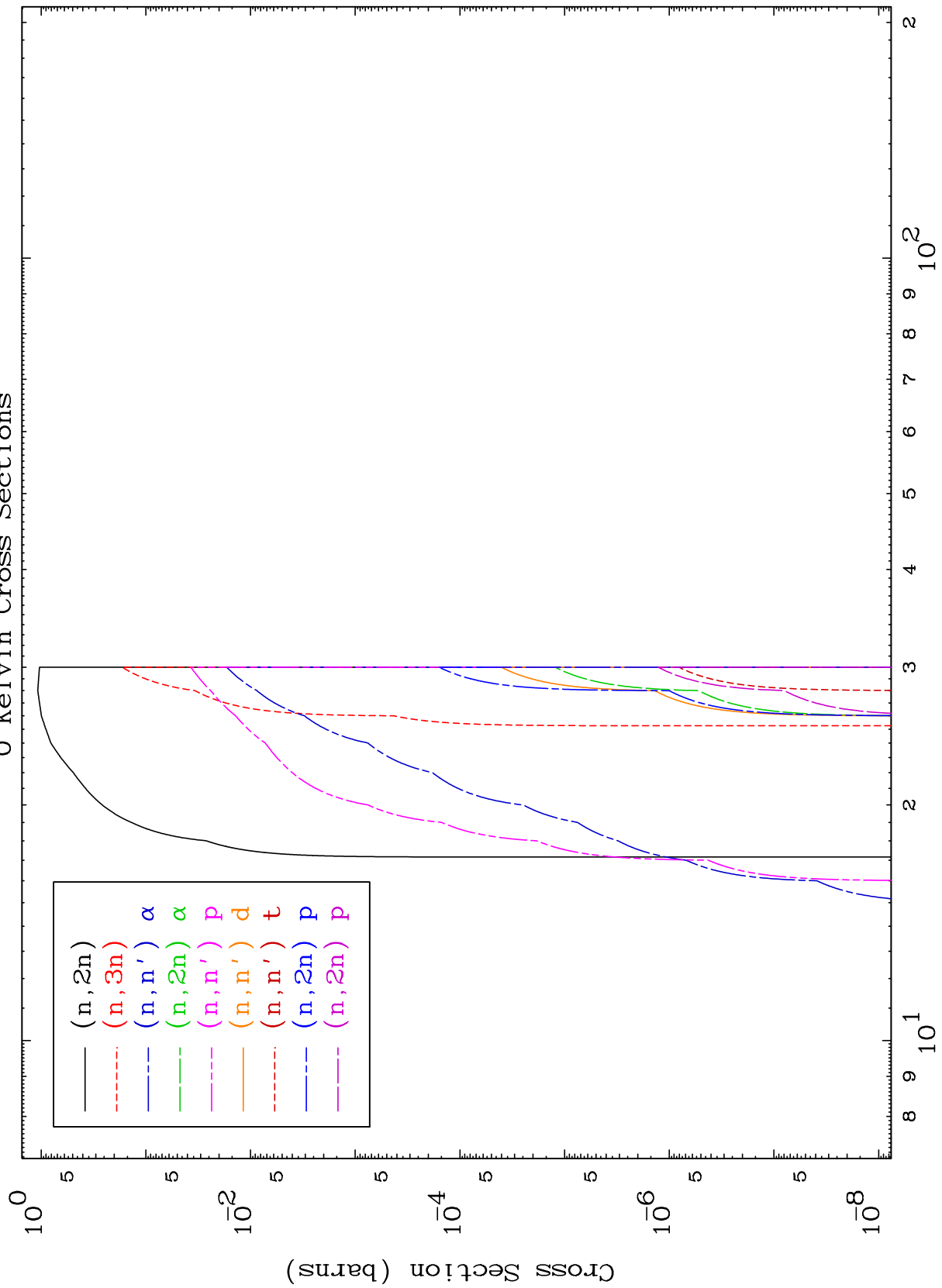
α Major

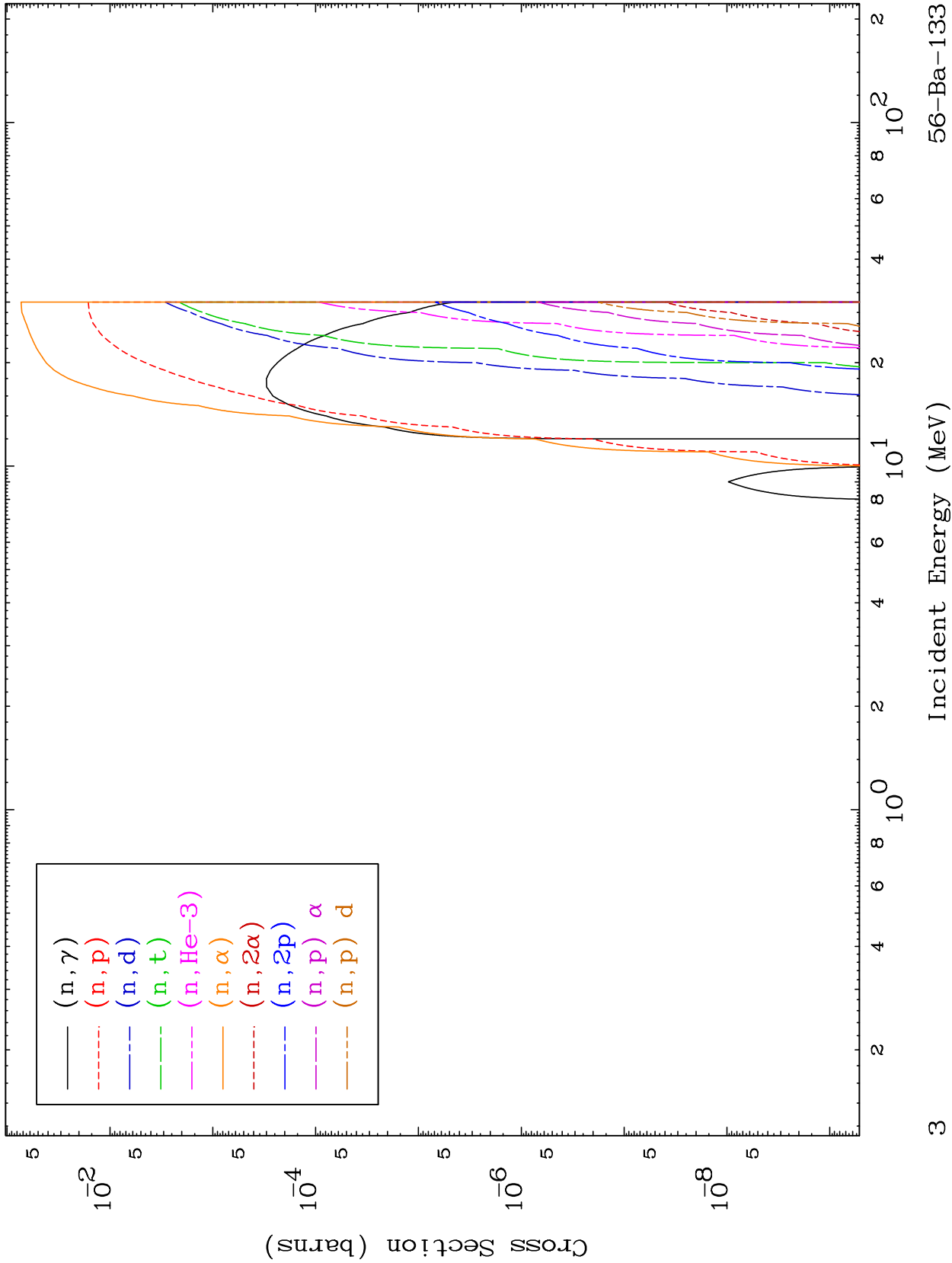
56-Ba-133

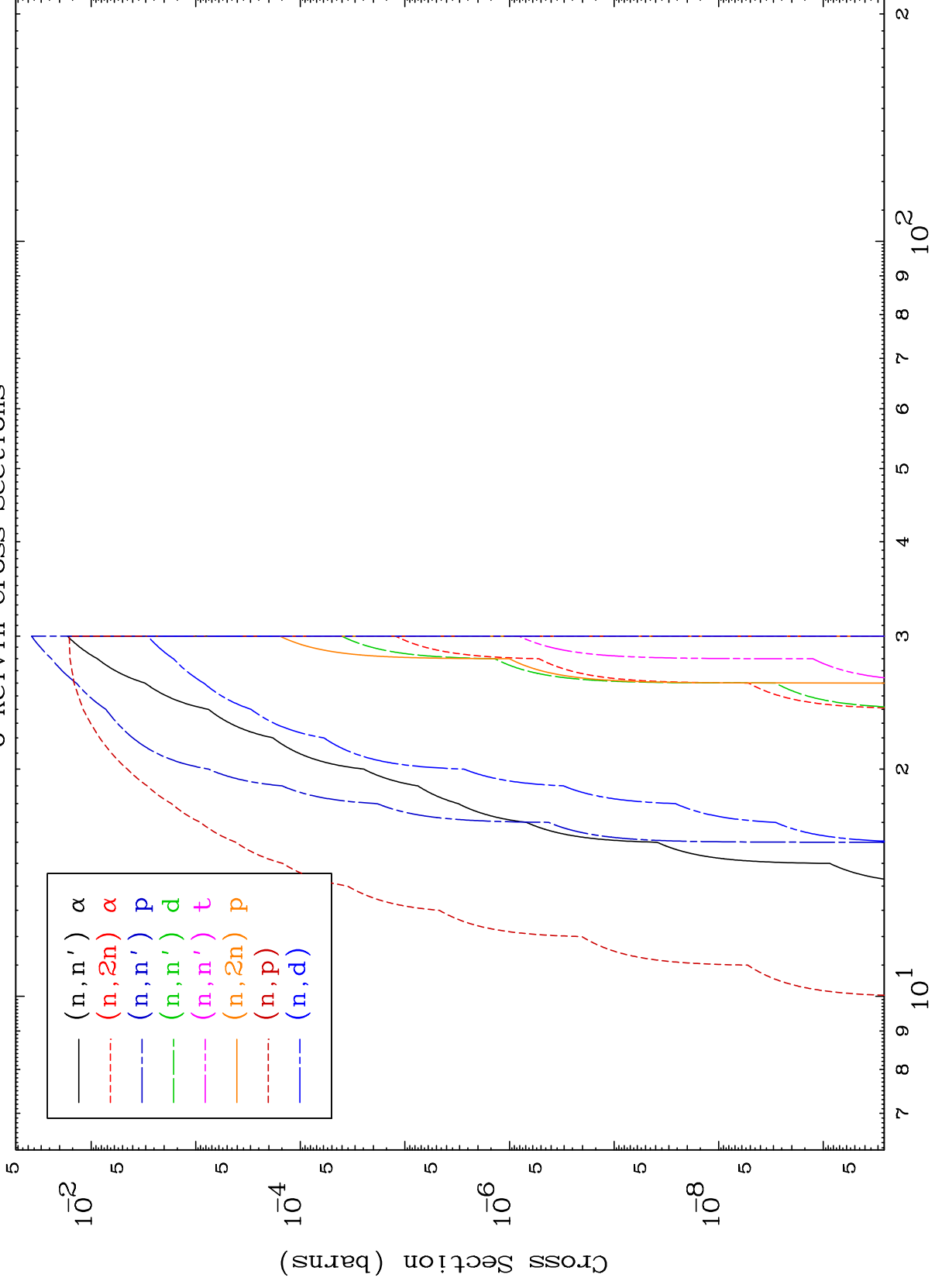
0 Kelvin Cross Sections



α Neutron Absorption
0 Kelvin Cross Sections





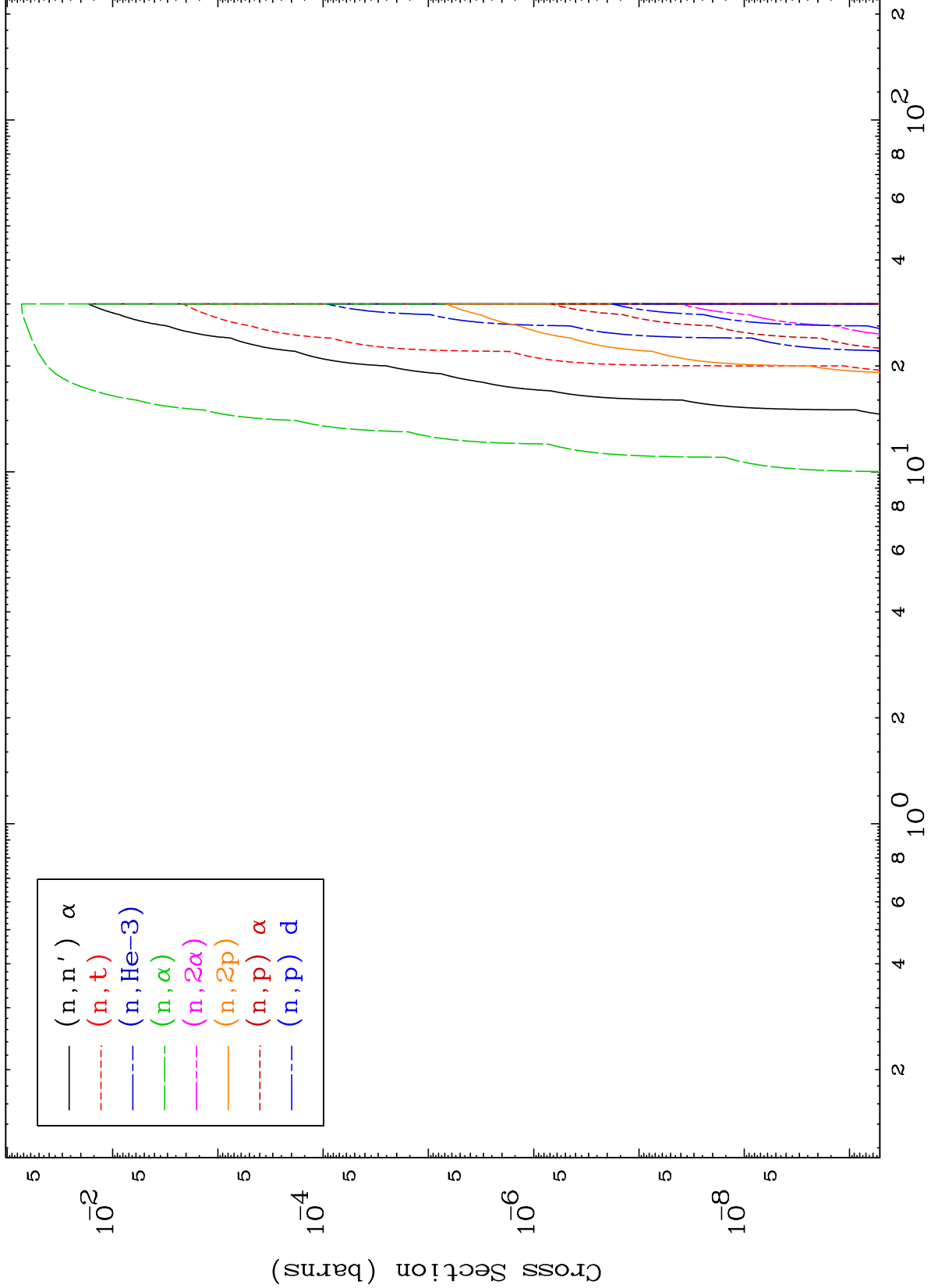


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α Charged Particle

56-Ba-133

0 Kelvin Cross Sections



Incident Energy (MeV)

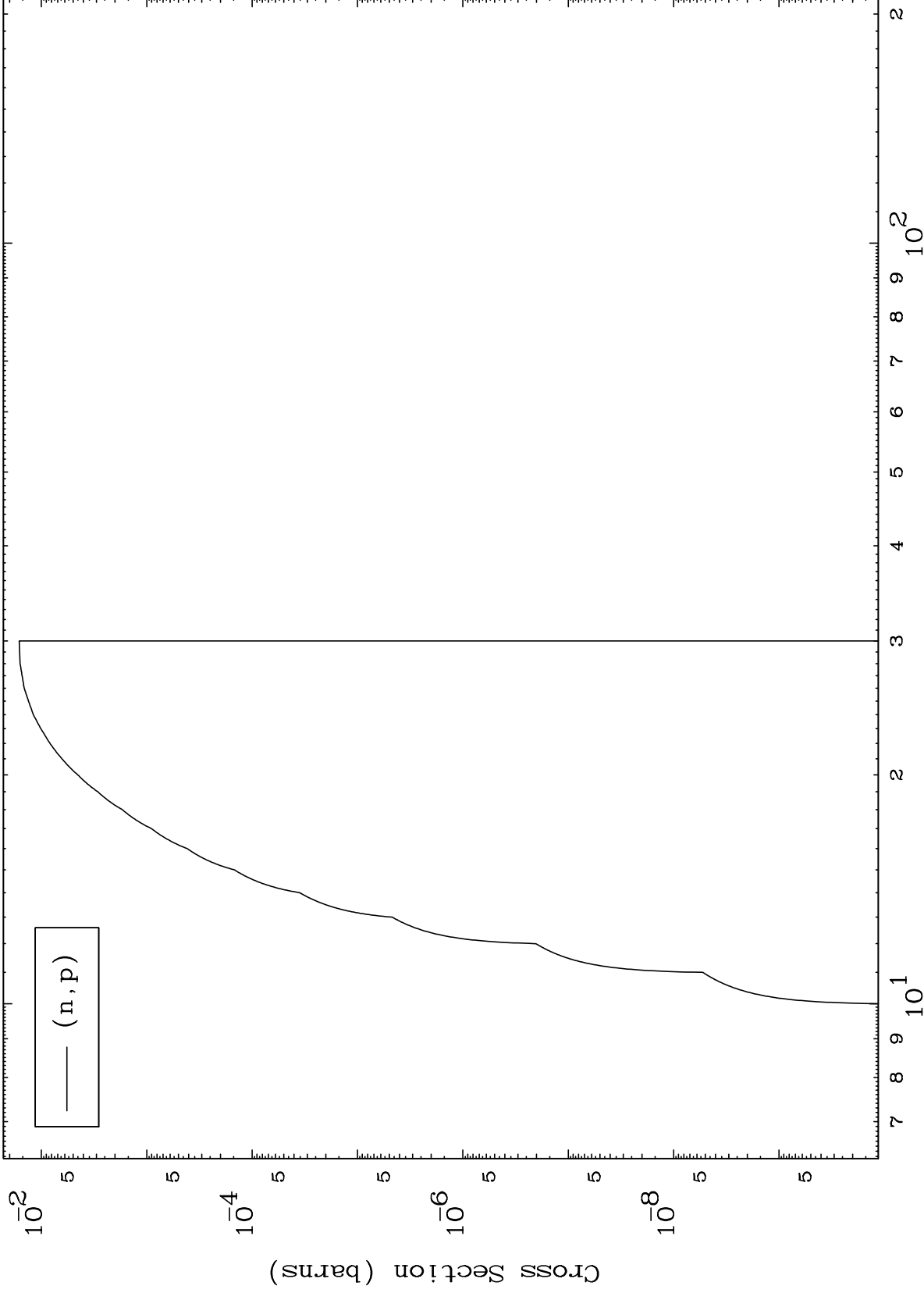
56-Ba-133

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MAT 5634

(α, p) Levels
0 Kelvin Cross Sections

56-Ba-133



6

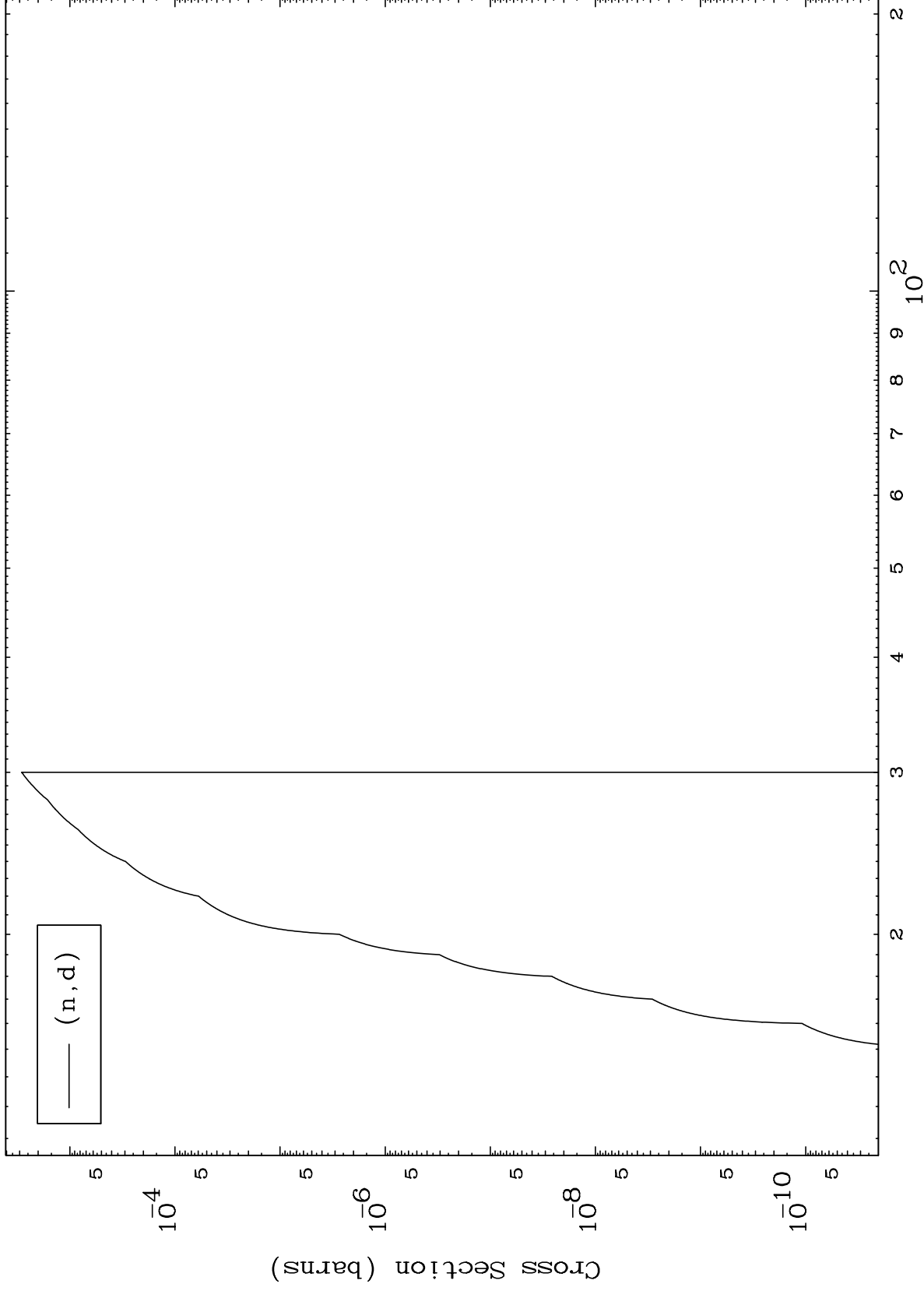
Incident Energy (MeV)

56-Ba-133

MAT 5634

(α, d) Levels
0 Kelvin Cross Sections

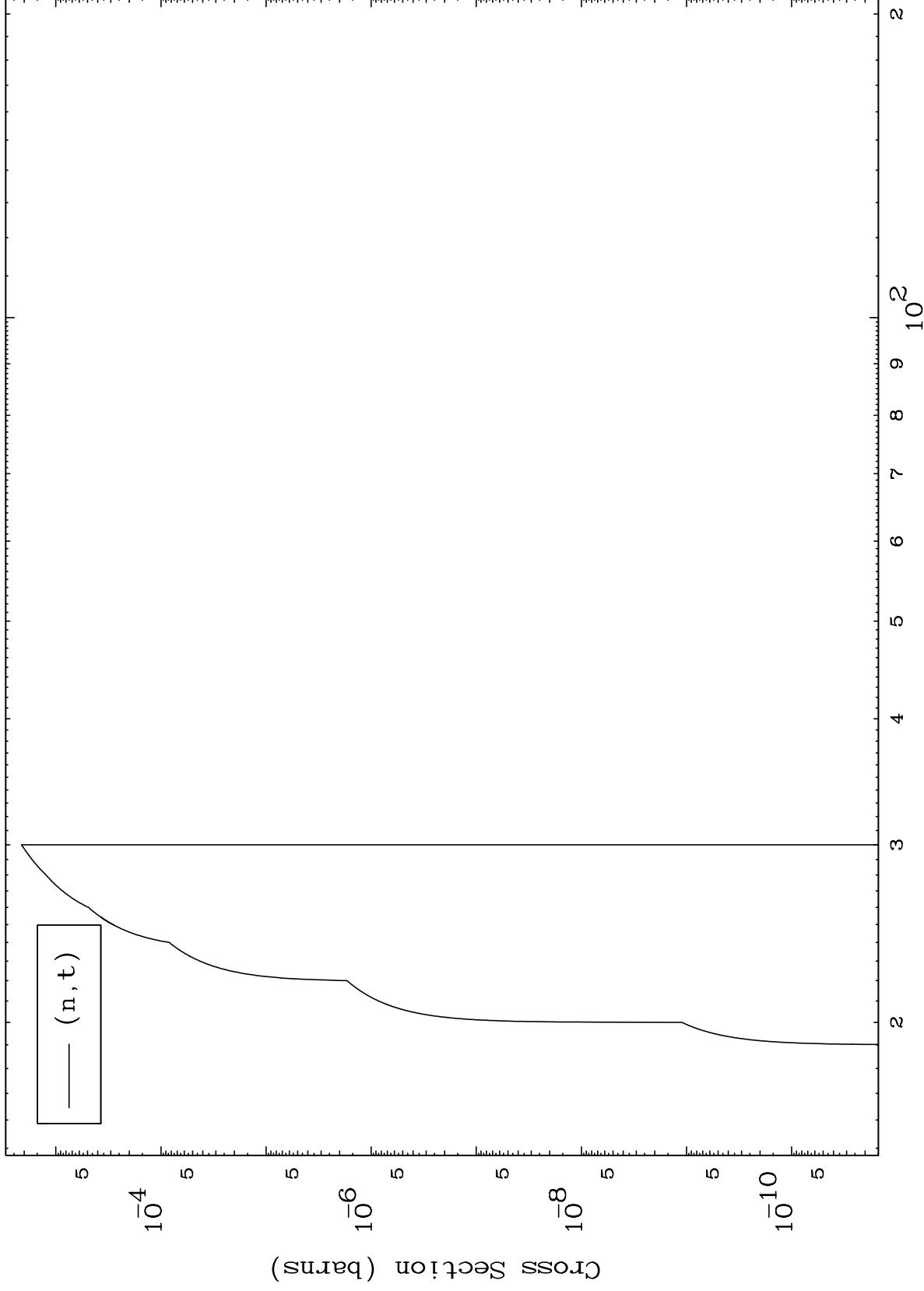
56-Ba-133



MAT 5634

(α, t) Levels
0 Kelvin Cross Sections

56-Ba-133



8

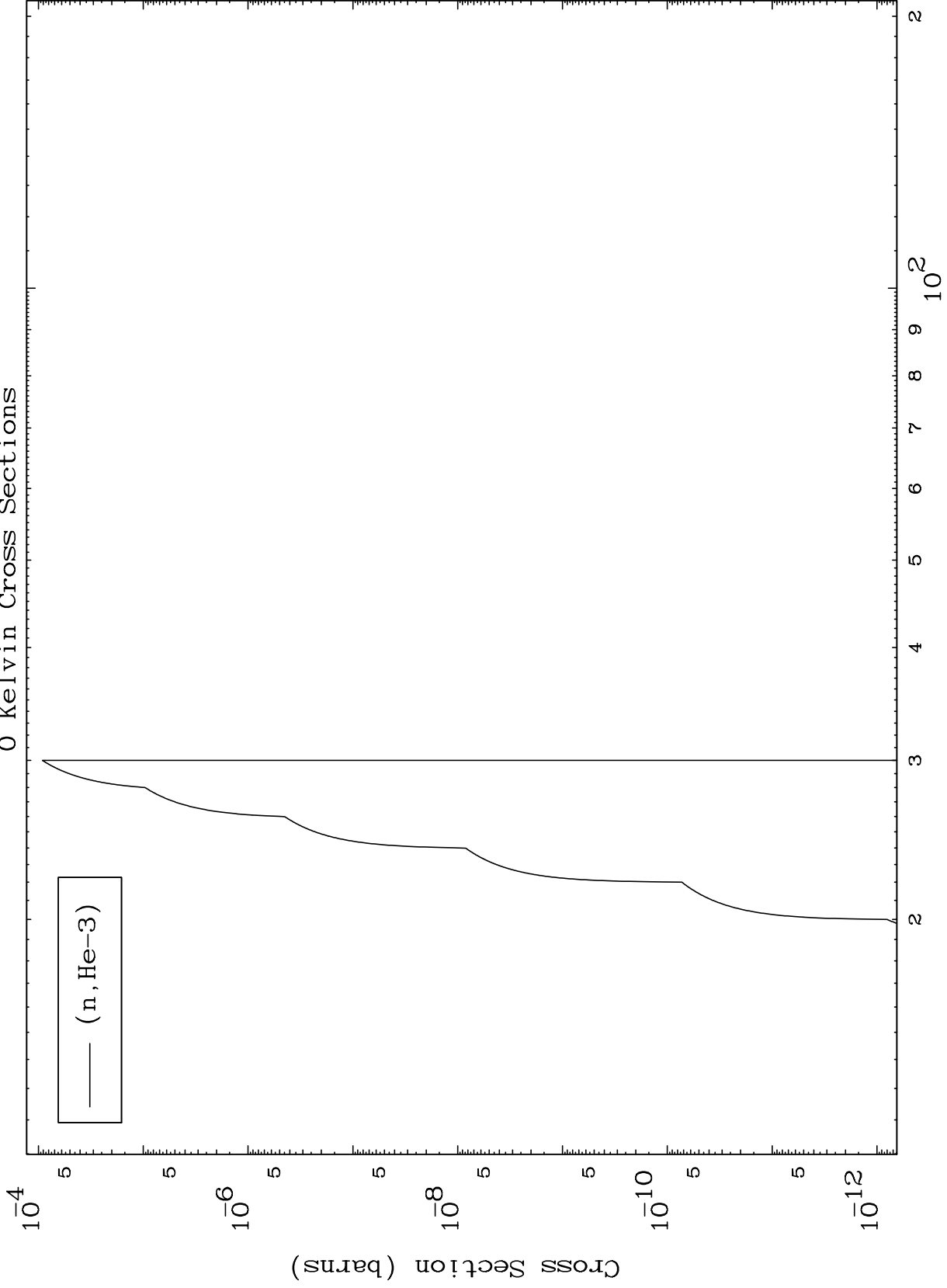
Incident Energy (MeV)

56-Ba-133

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

56-Ba-133

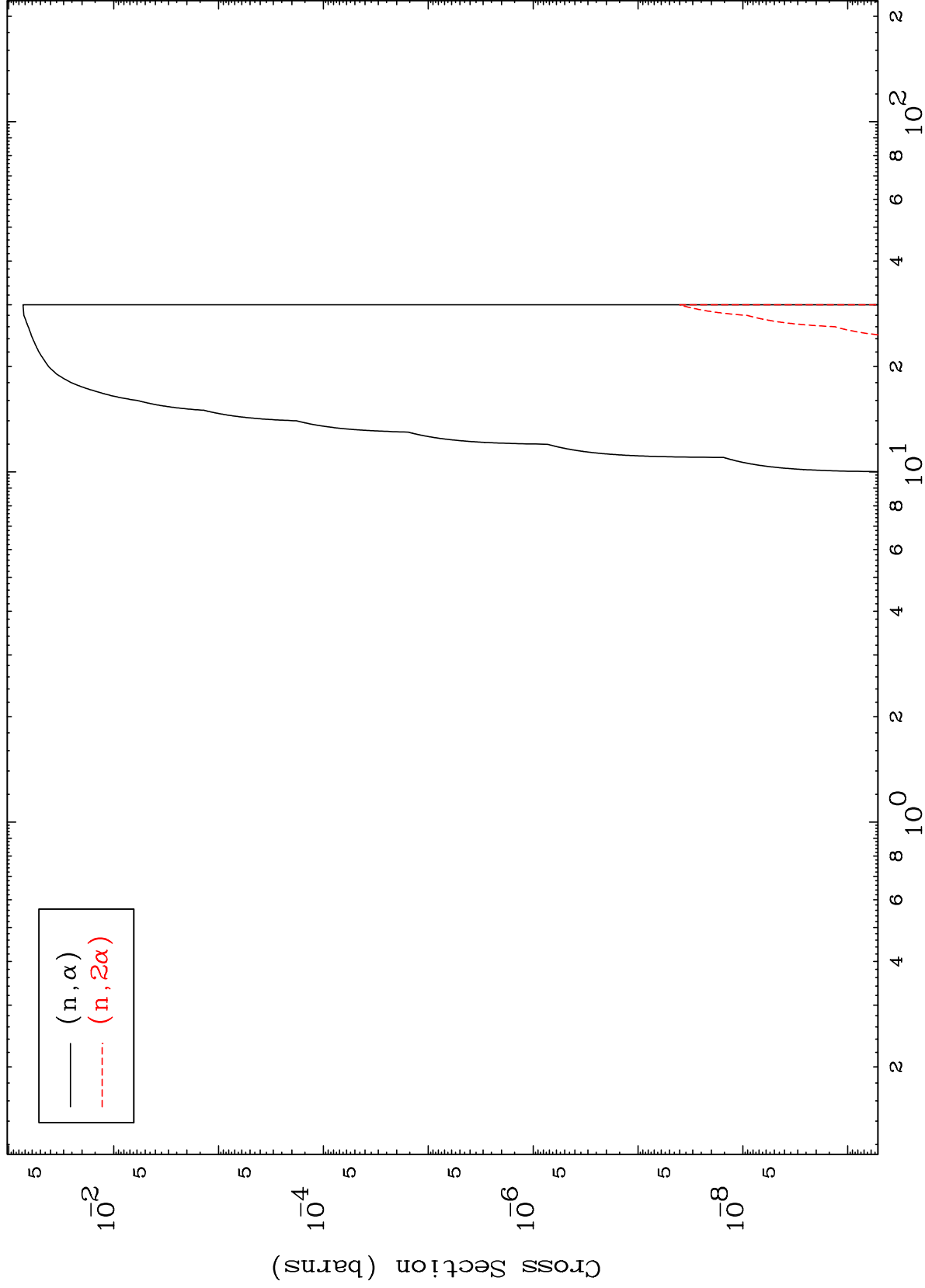


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(α, α) Levels

56-Ba-133

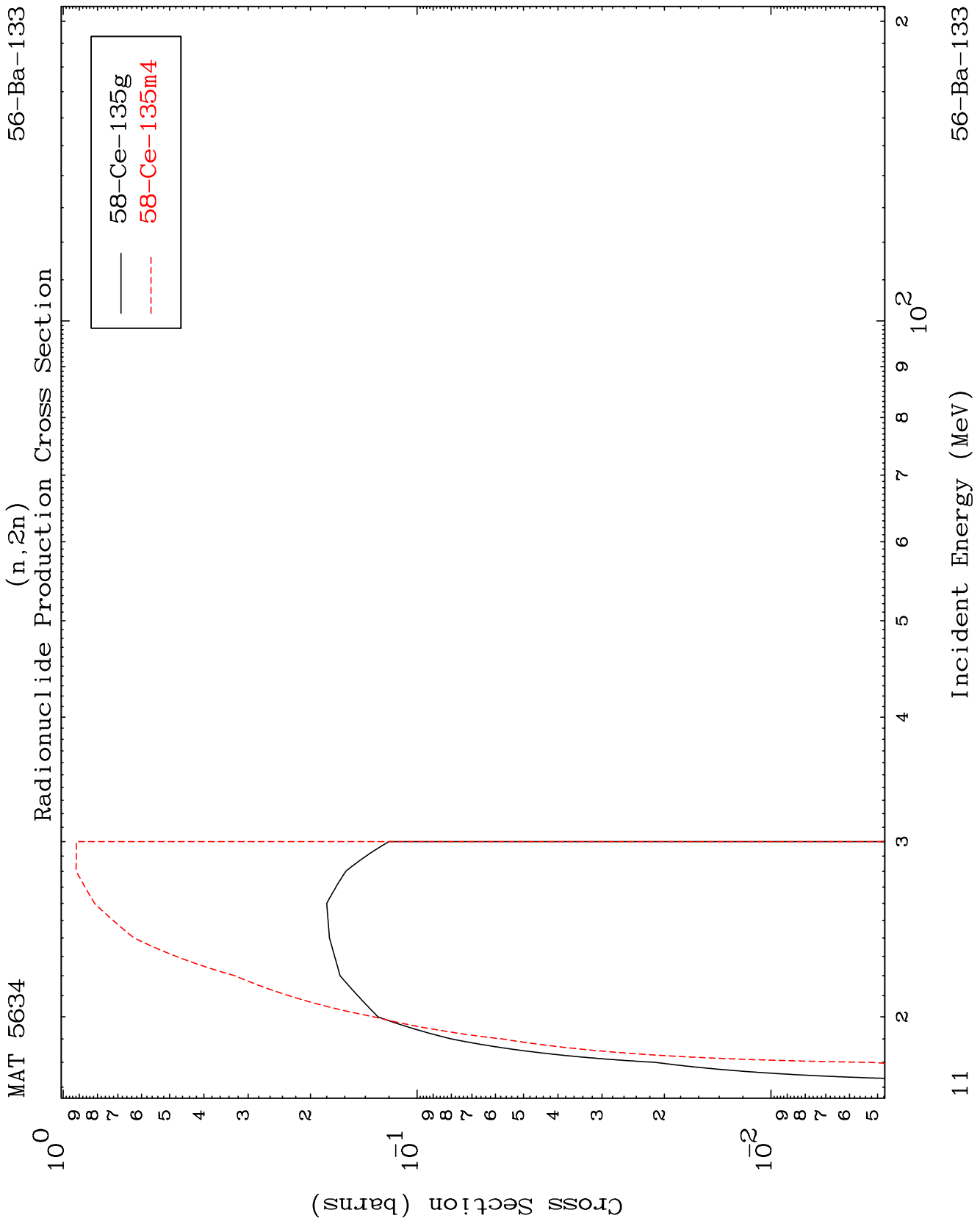
0 Kelvin Cross Sections



10

Incident Energy (MeV)

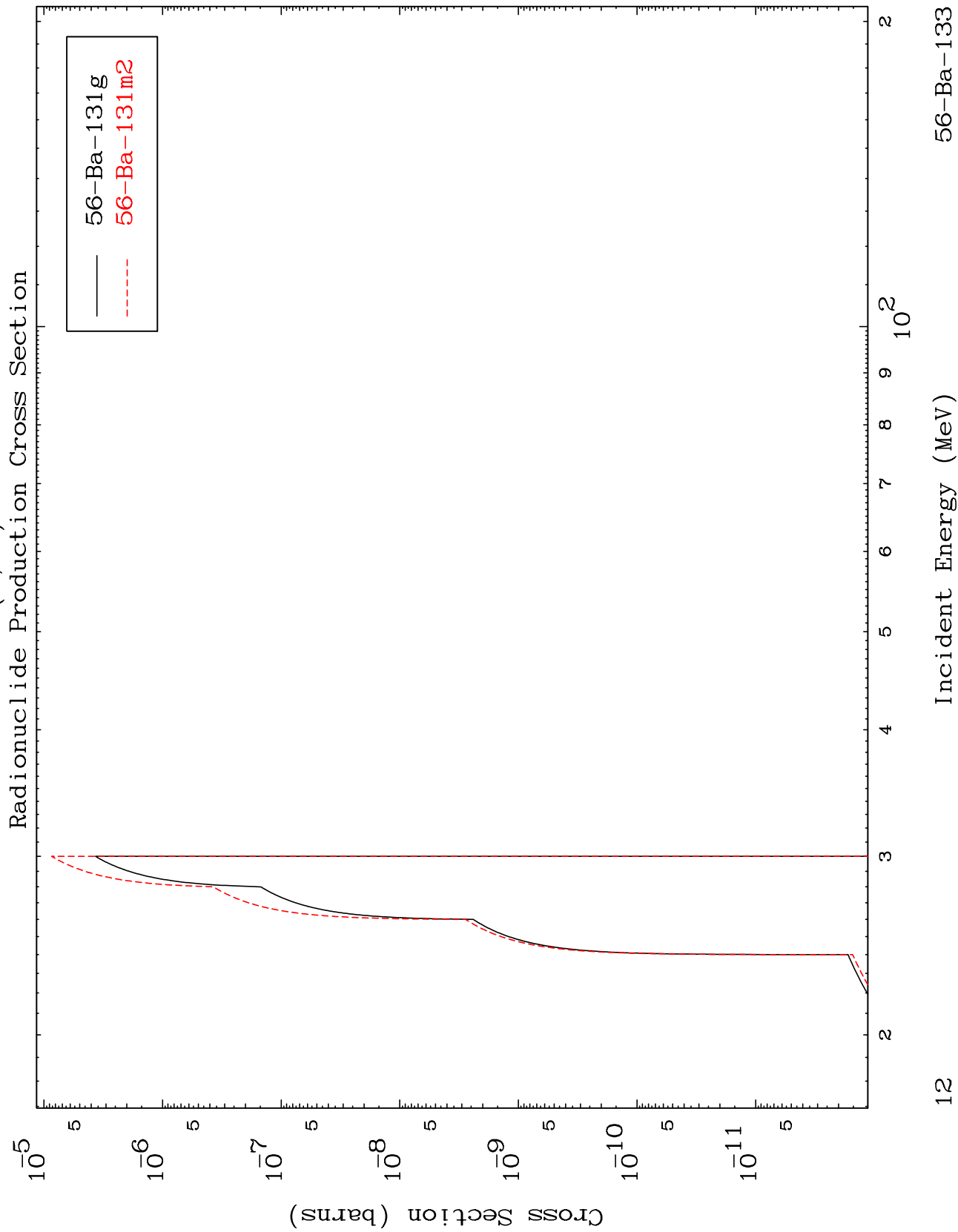
56-Ba-133



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(n,2n) α

56-Ba-133



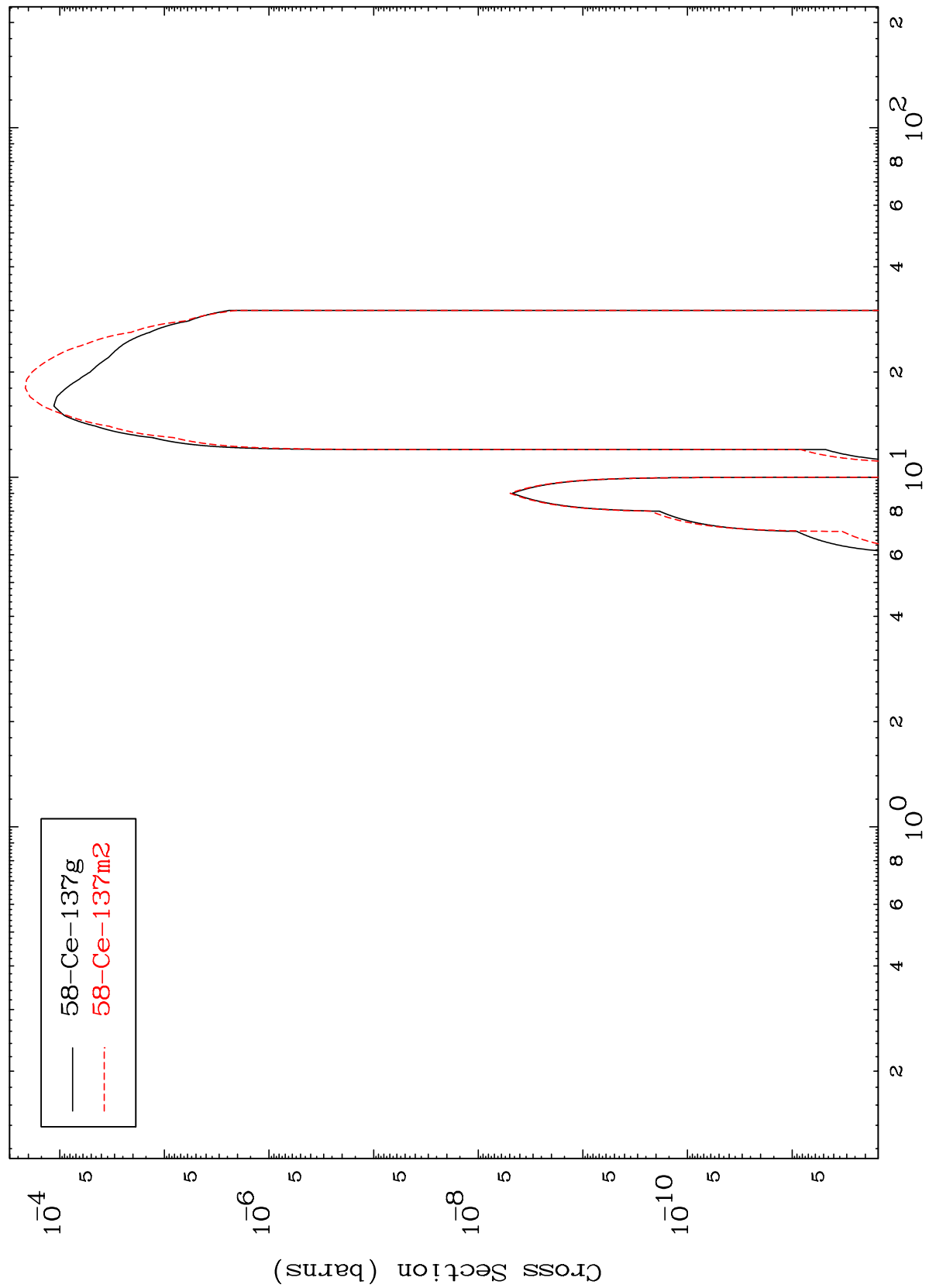
12

56-Ba-133

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56-Ba-133

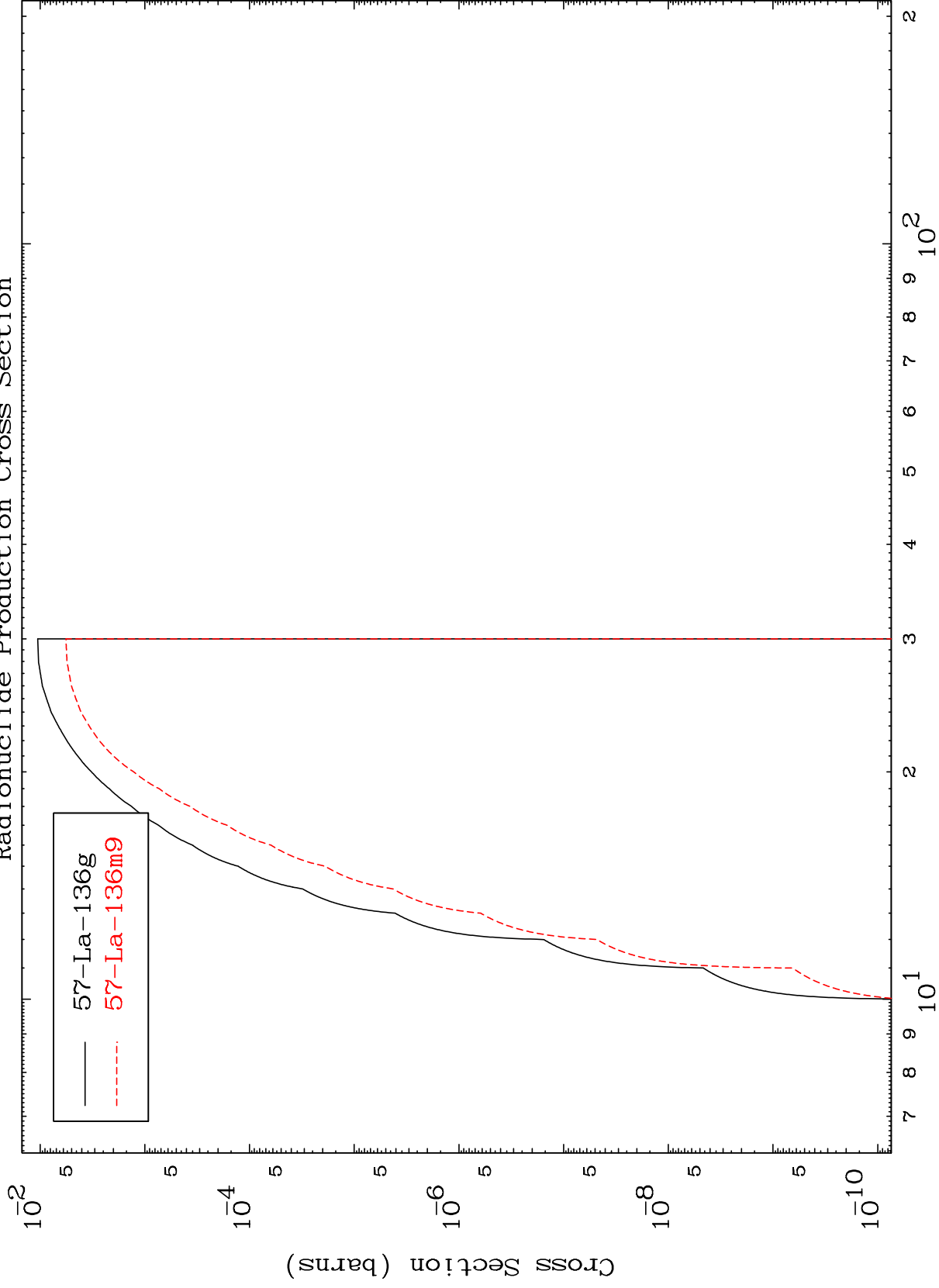
(n, γ)
Radionuclide Production Cross Section



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56-Ba-133

(n,p)
Radionuclide Production Cross Section



14

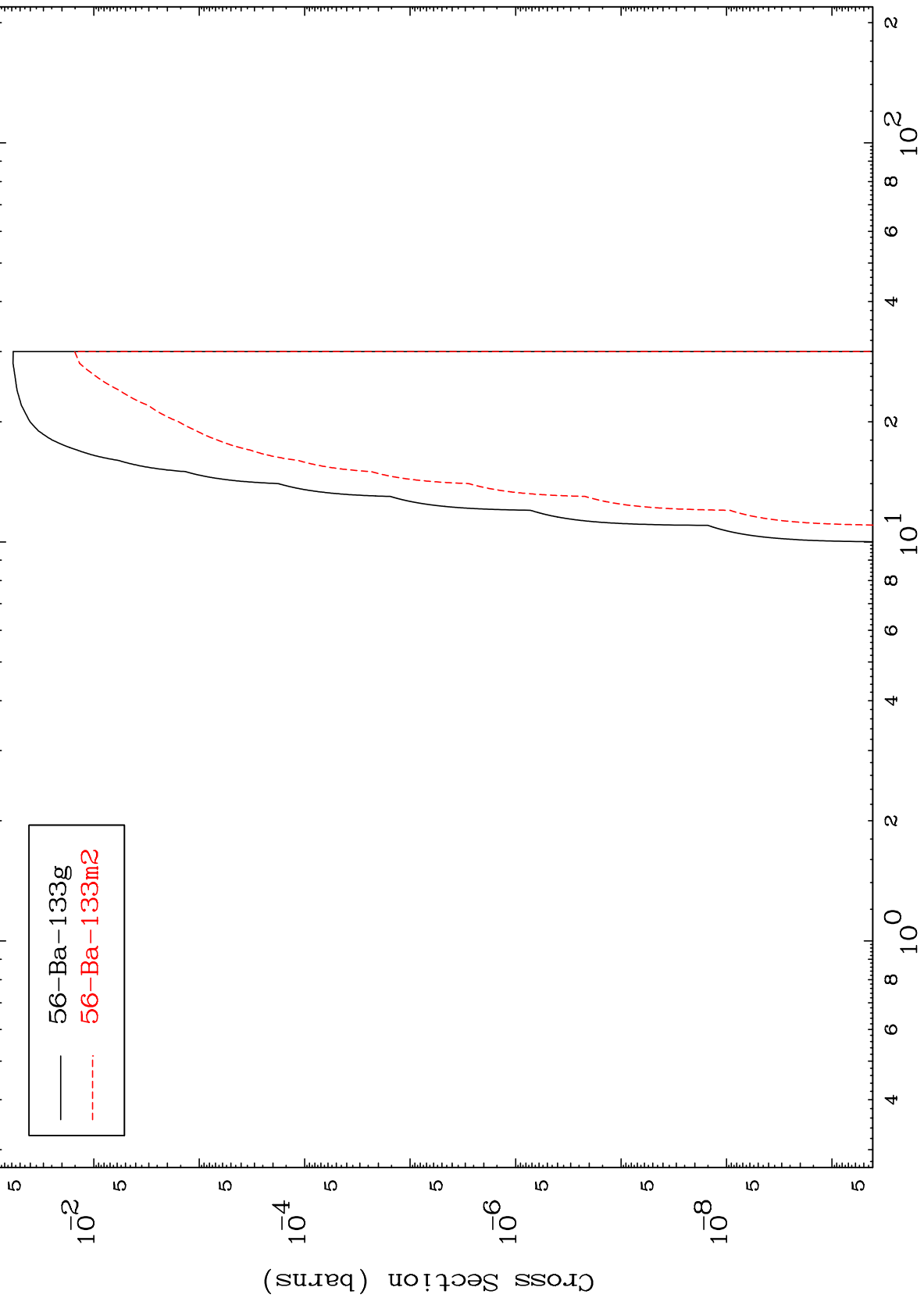
Incident Energy (MeV)

56-Ba-133

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56-Ba-133

(n, α)
Radionuclide Production Cross Section



15

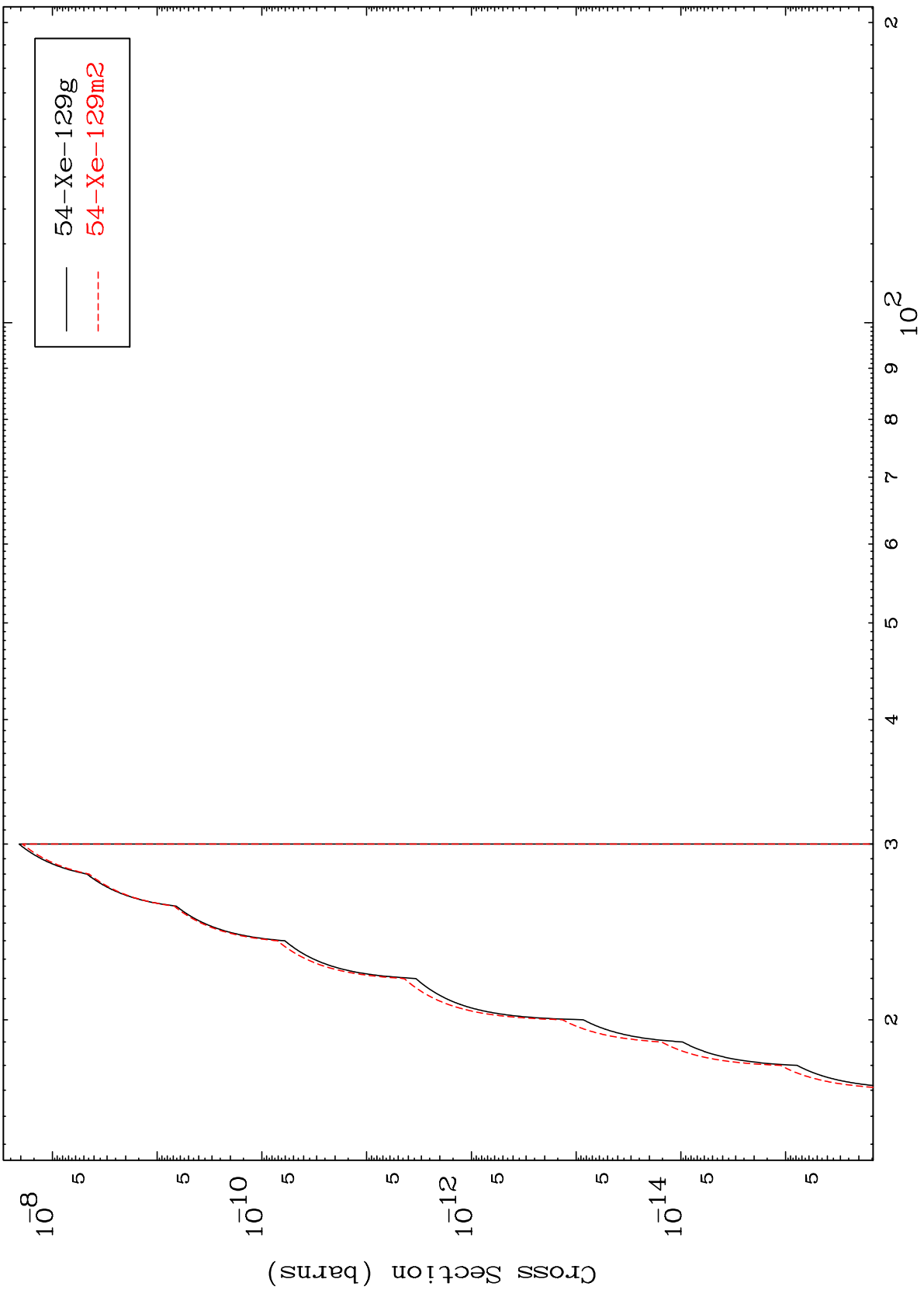
56-Ba-133

Incident Energy (MeV)

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(n,2α)
Radionuclide Production Cross Section



16

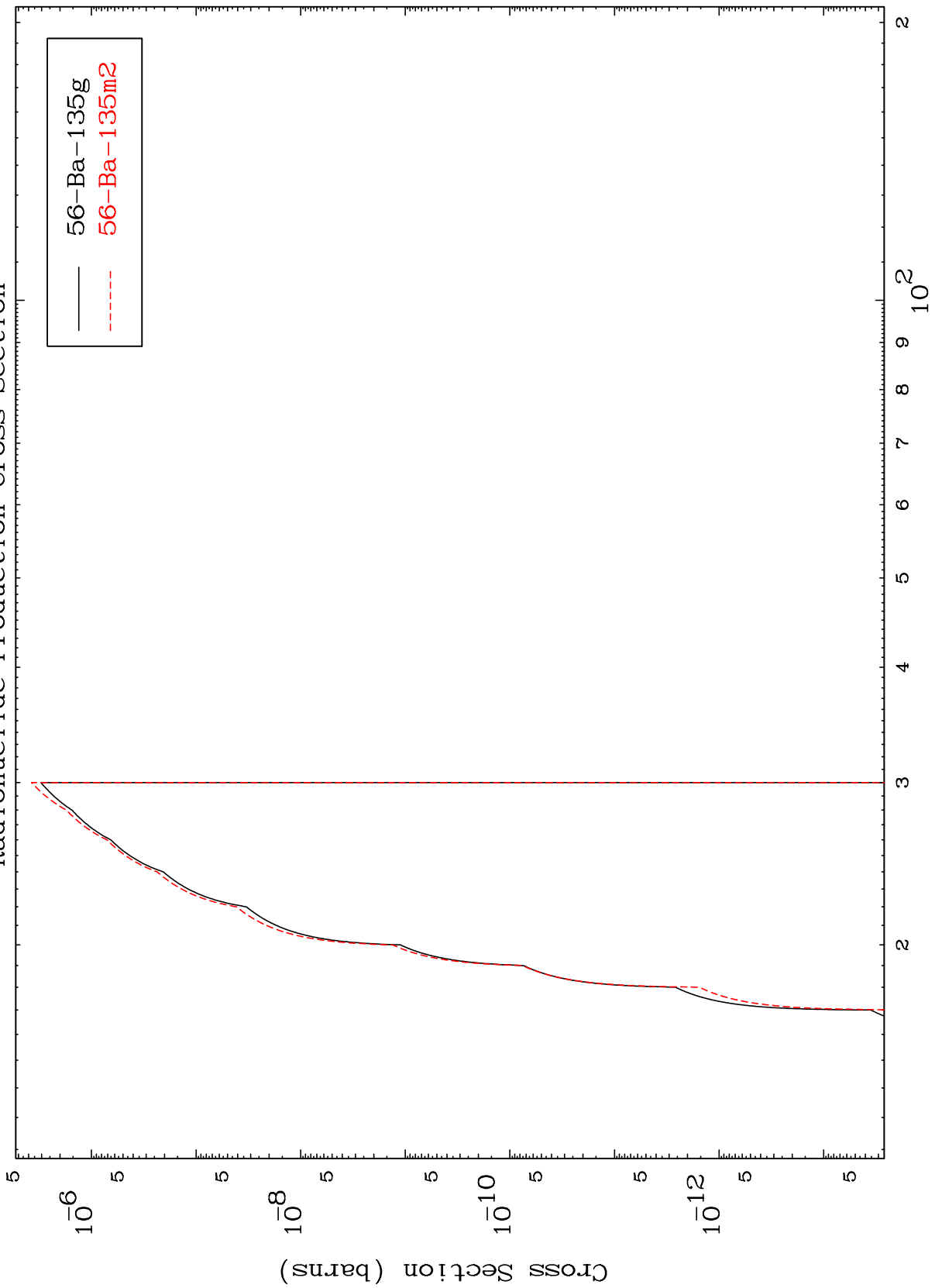
56-Ba-133

Incident Energy (MeV)

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56-Ba-133

(n,2p)
Radionuclide Production Cross Section



17

Incident Energy (MeV)

56-Ba-133