

Program EVALPLOT
(Version 2021-1)

by

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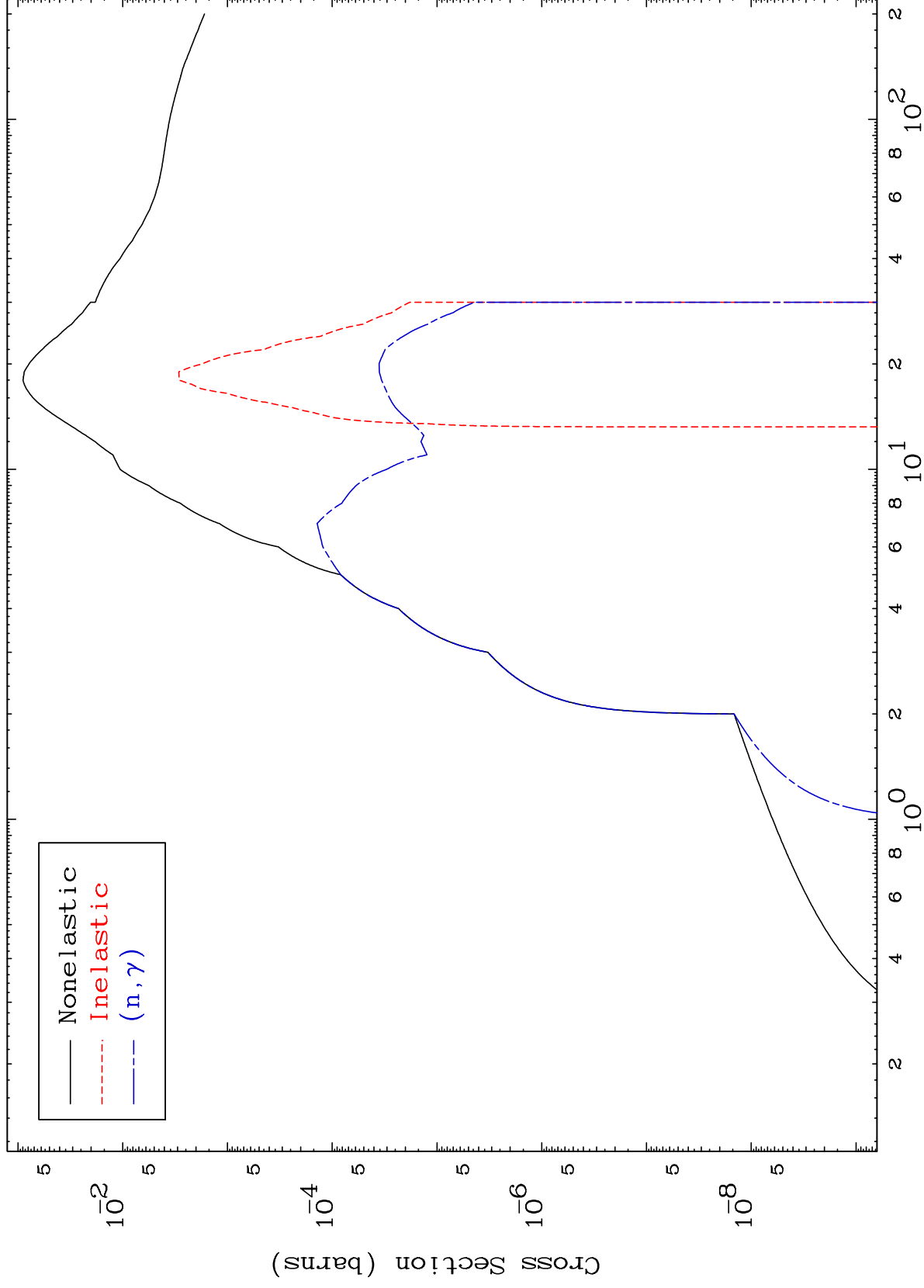
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2711

Photon Major
0 Kelvin Cross Sections

27-Co-54m



1

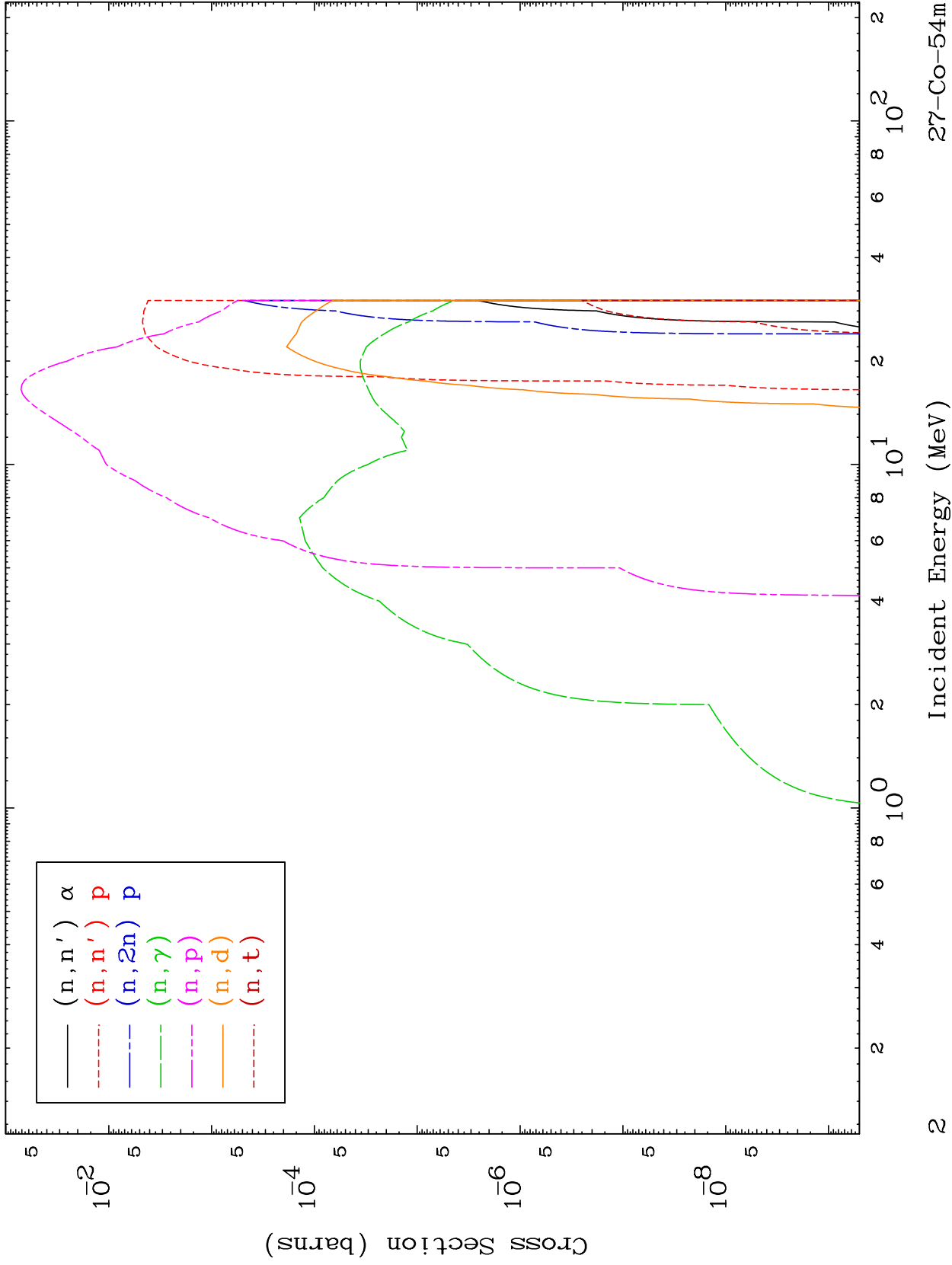
Incident Energy (MeV)

27-Co-54m

MAT 2711

Photon Neutron Absorption
0 Kelvin Cross Sections

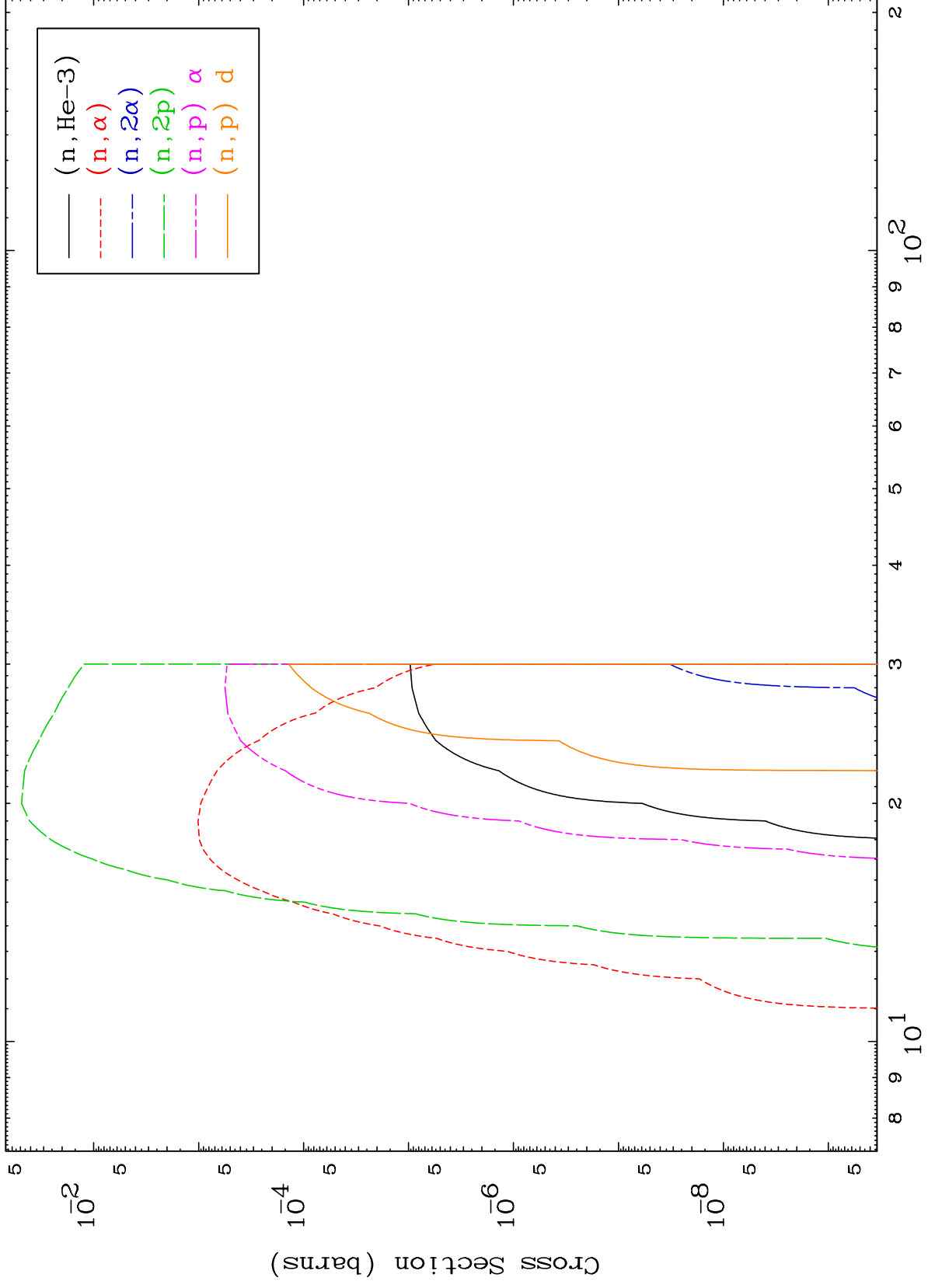
27-Co-54m



MAT 2711

Photon Neutron Absorption
0 Kelvin Cross Sections

27-Co-54m



3

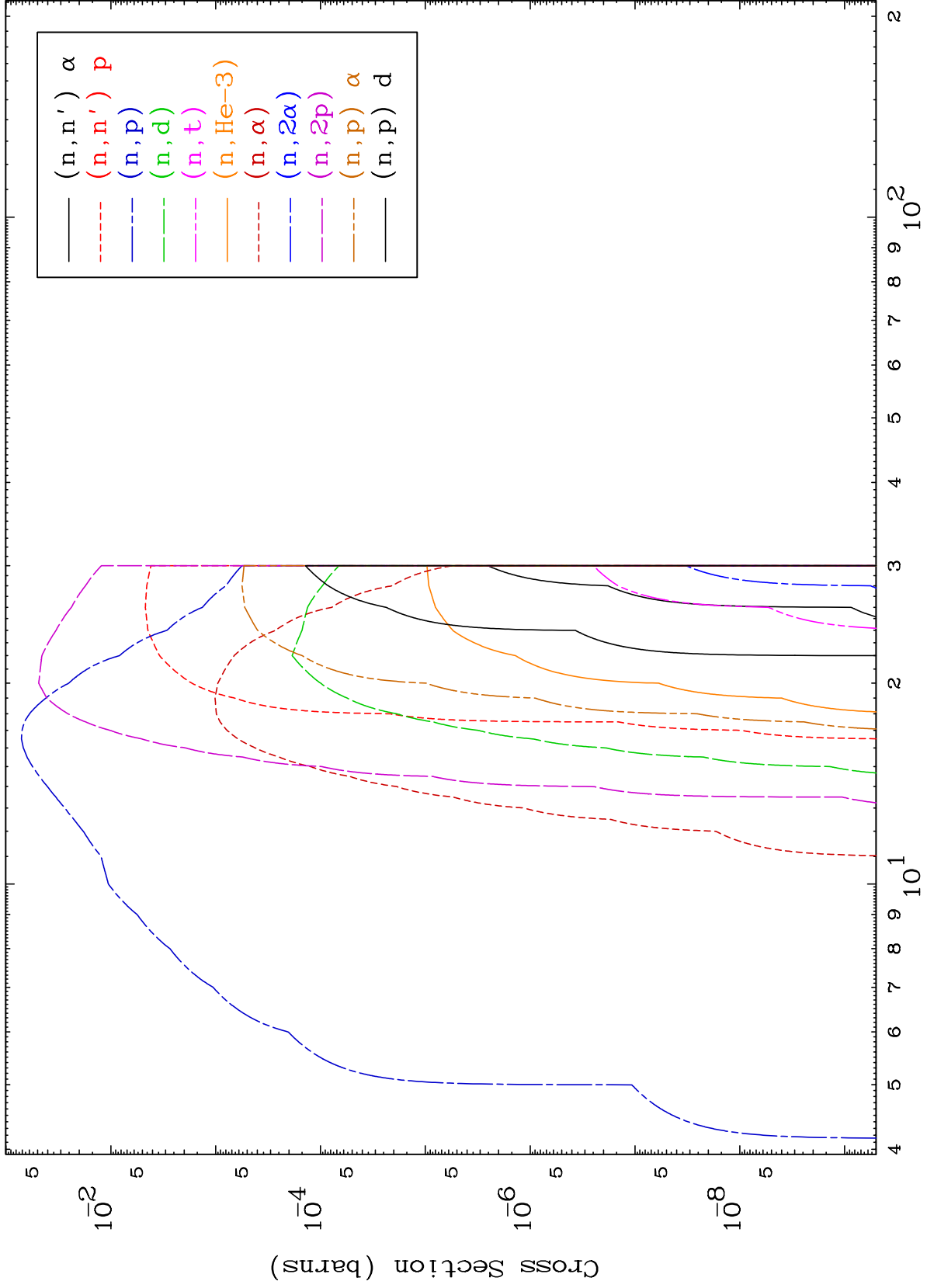
Incident Energy (MeV)

27-Co-54m

MAT 2711

Photon Charged Particle
0 Kelvin Cross Sections

27-Co-54m



4

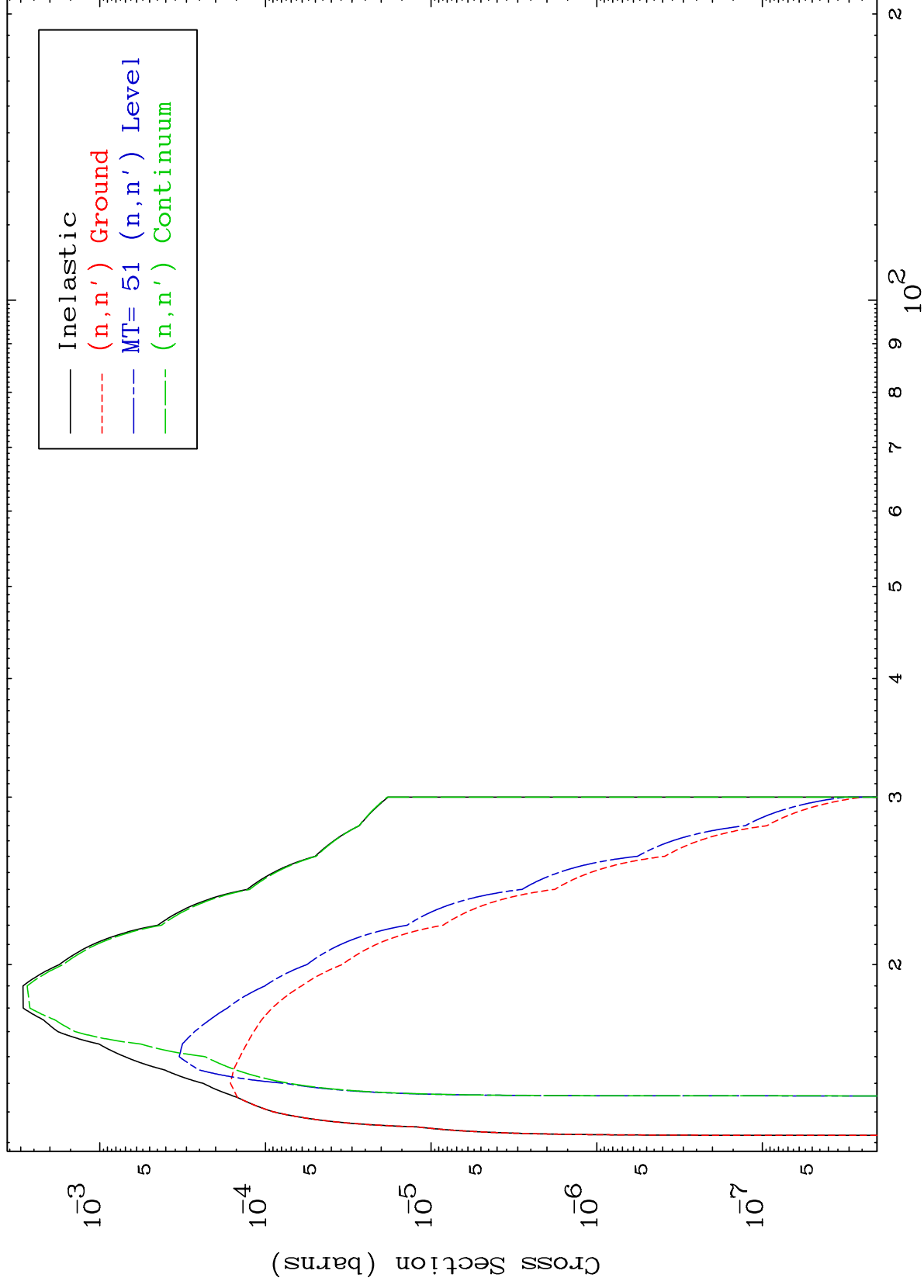
Incident Energy (MeV)

27-Co-54m

MAT 2711

27-Co-54m

(γ, n') Levels
0 Kelvin Cross Sections



27-Co-54m

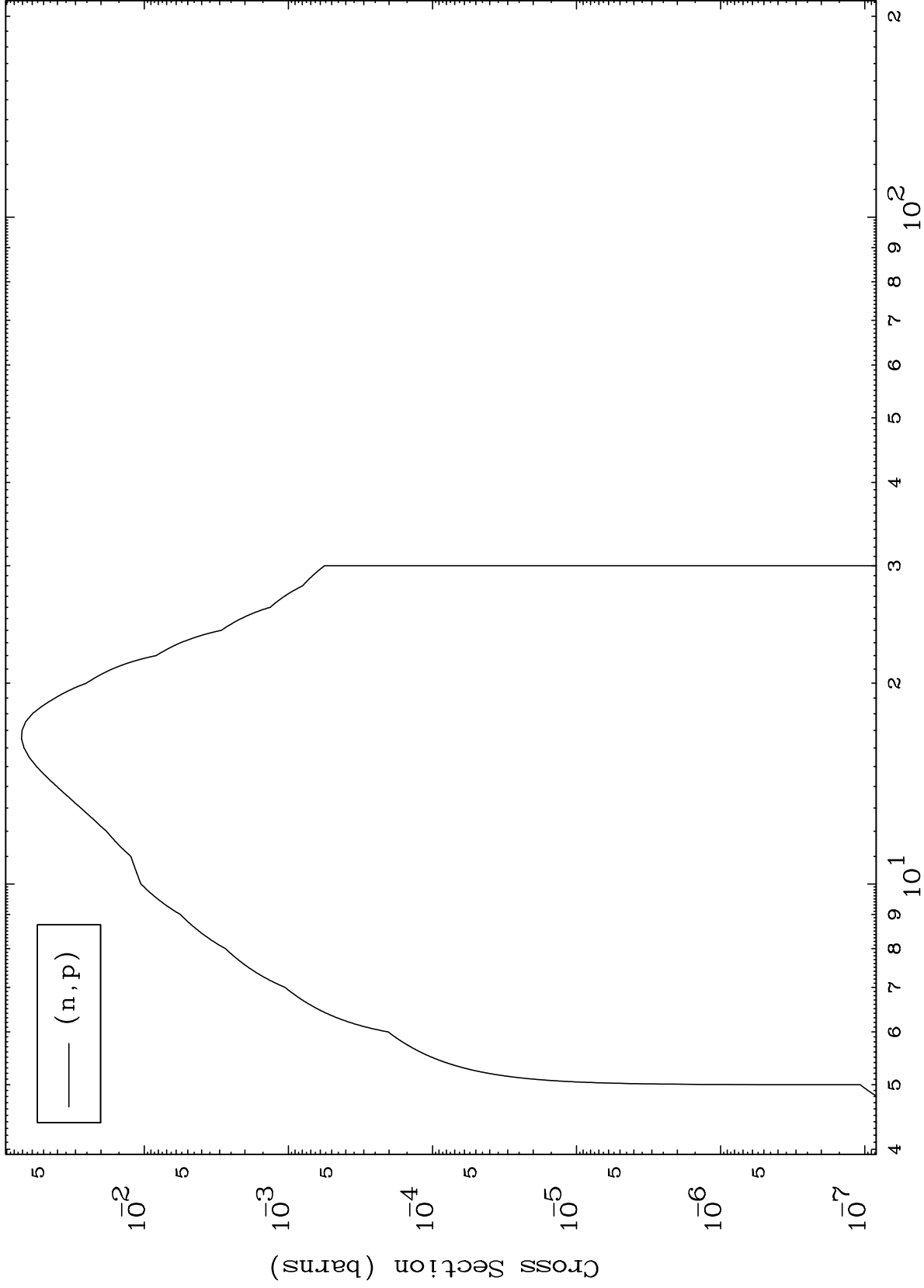
Incident Energy (MeV)

5

MAT 2711

(γ, p) Levels
0 Kelvin Cross Sections

27-Co-54m



6

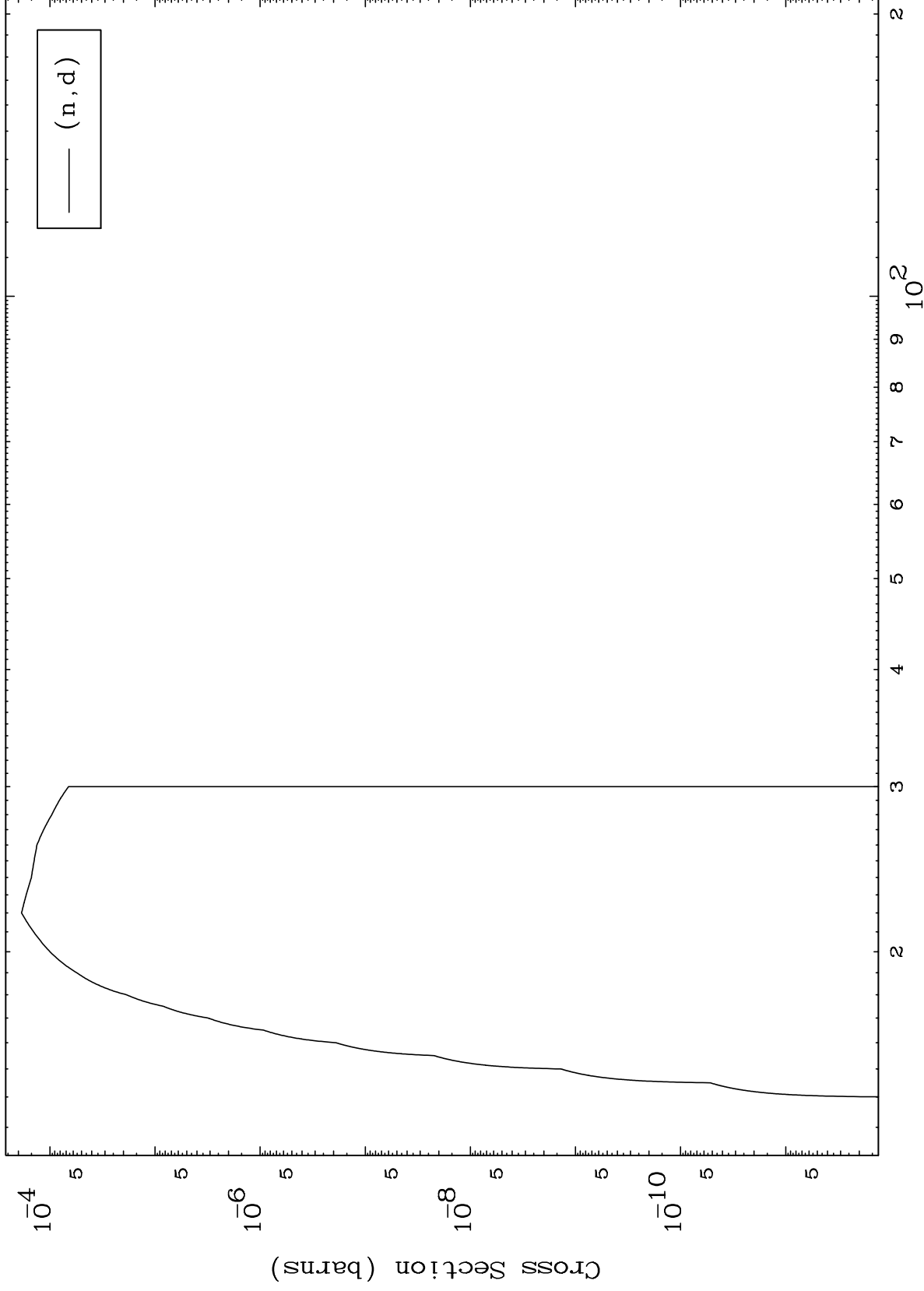
Incident Energy (MeV)

27-Co-54m

MAT 2711

(γ, d) Levels
0 Kelvin Cross Sections

27-Co-54m



7

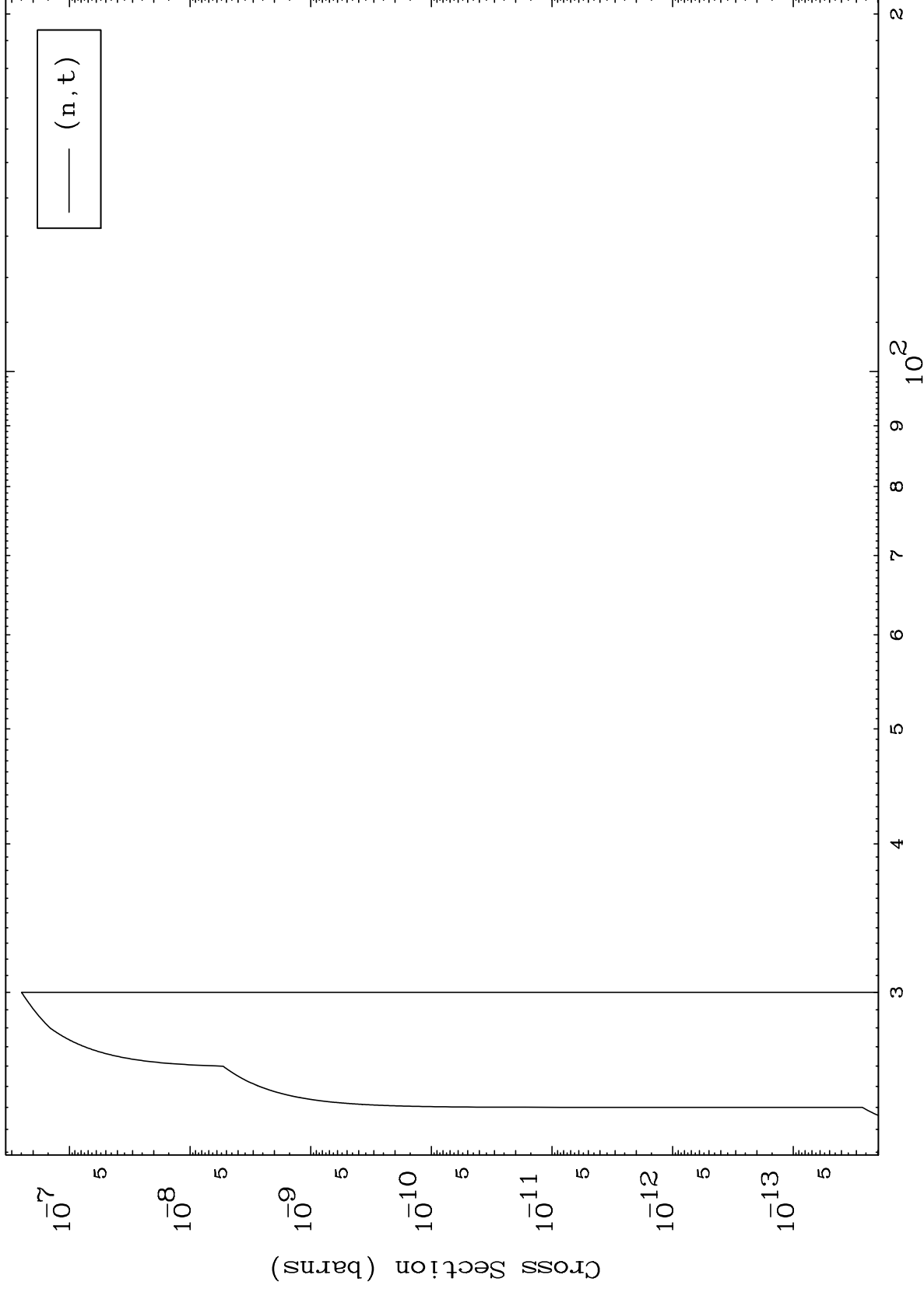
Incident Energy (MeV)

27-Co-54m

MAT 2711

(γ, t) Levels
0 Kelvin Cross Sections

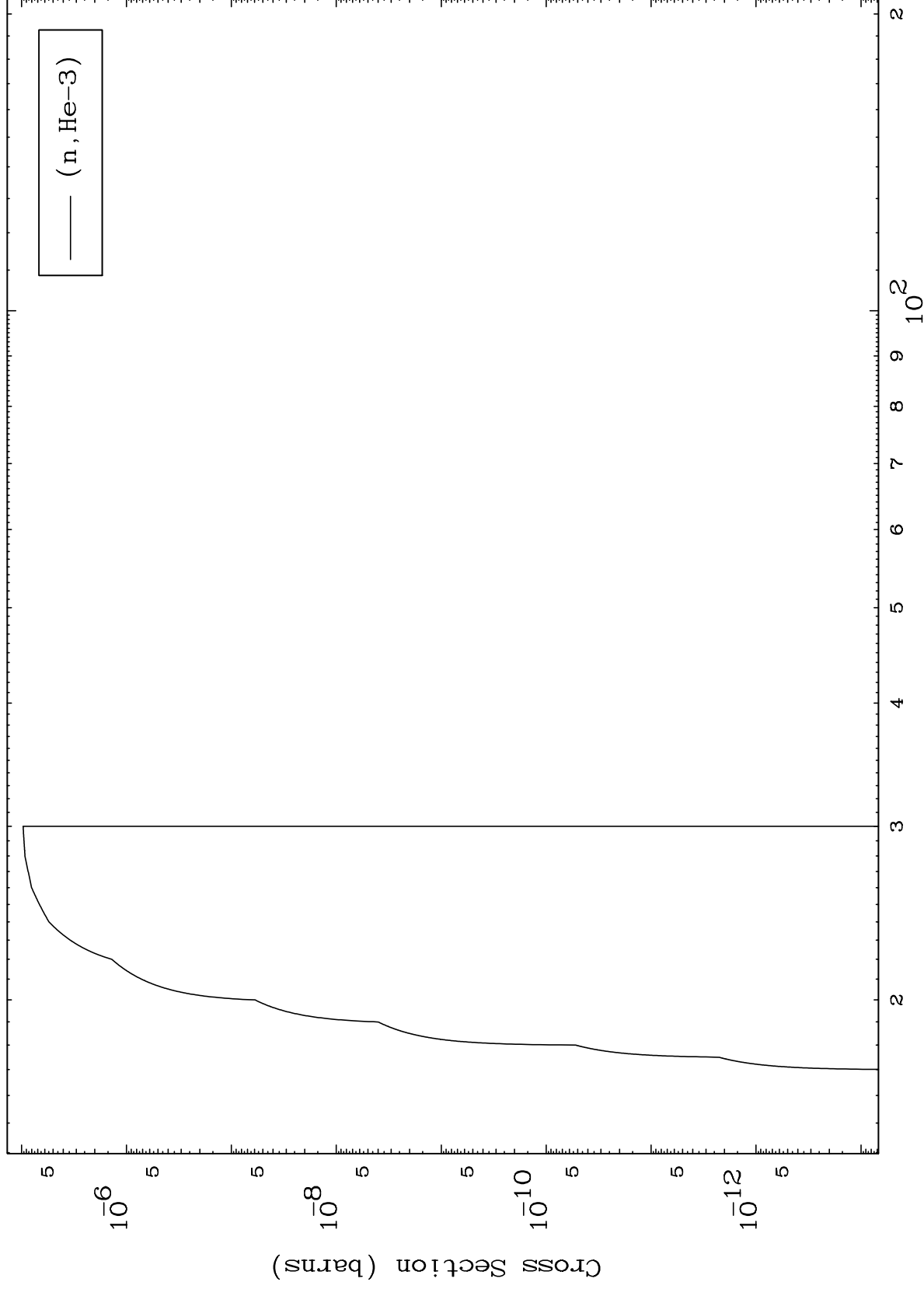
27-Co-54m



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

27-Co-54m



9

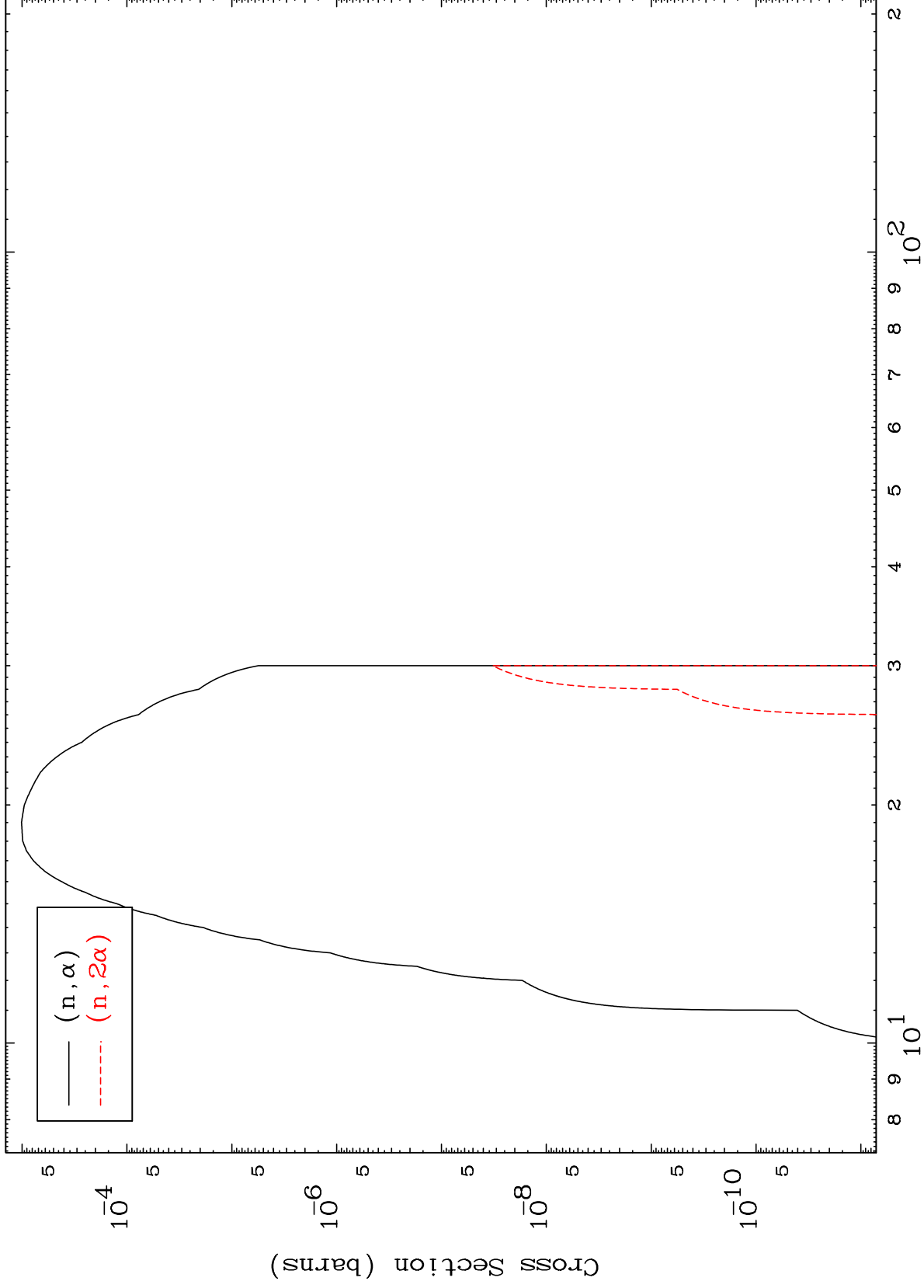
Incident Energy (MeV)

27-Co-54m

MAT 2711

(γ, α) Levels
0 Kelvin Cross Sections

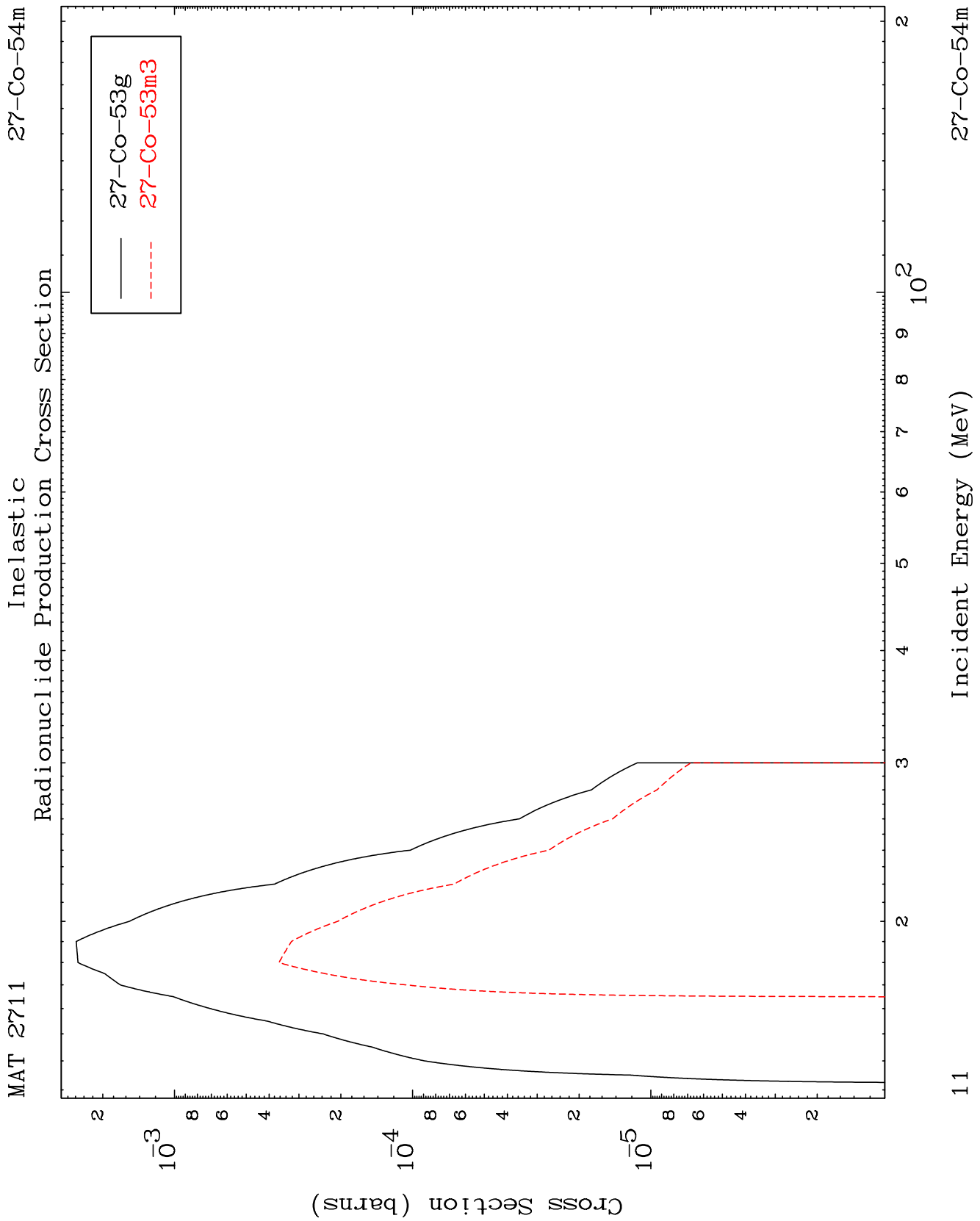
27-Co-54m



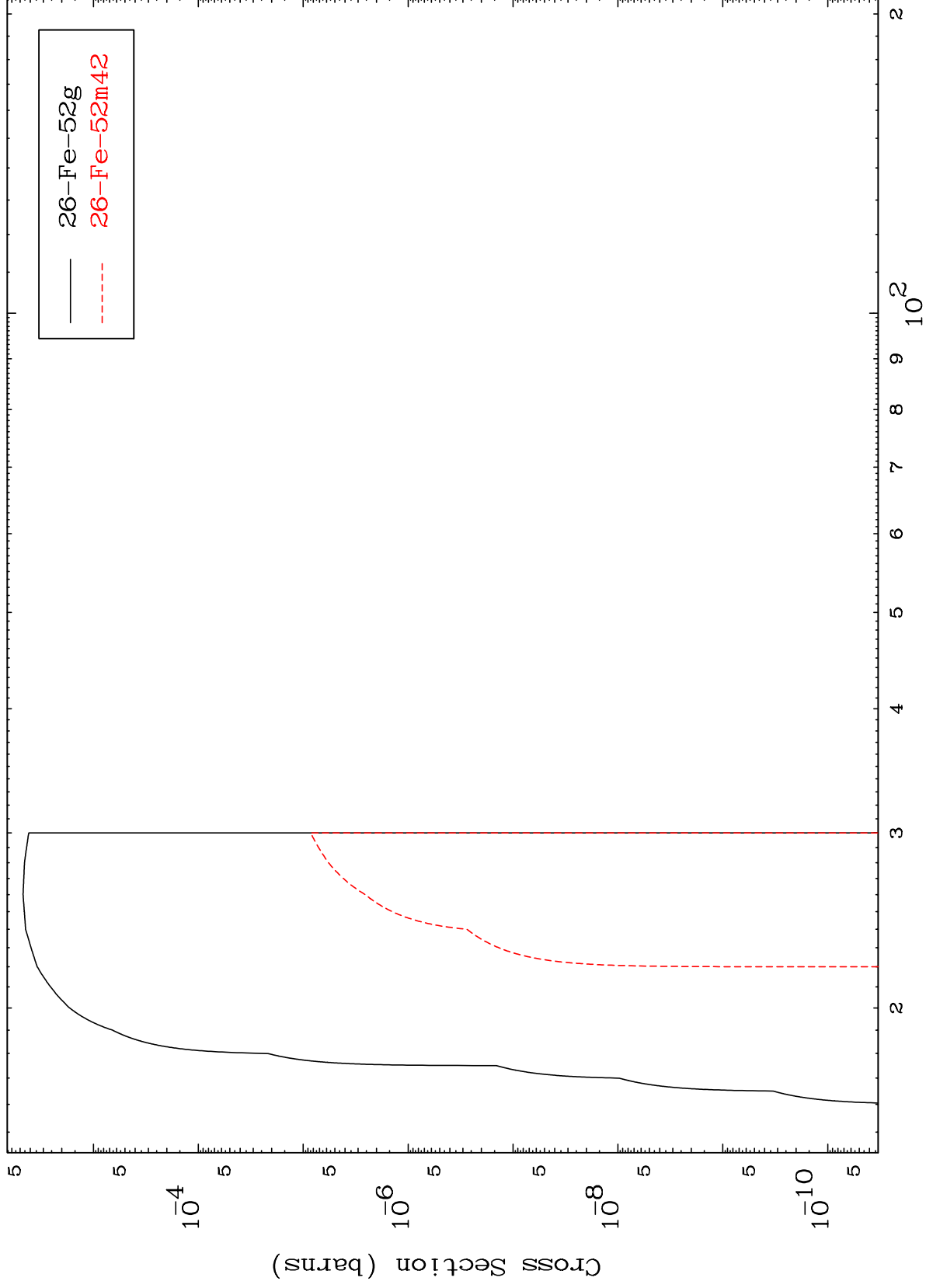
10

Incident Energy (MeV)

27-Co-54m



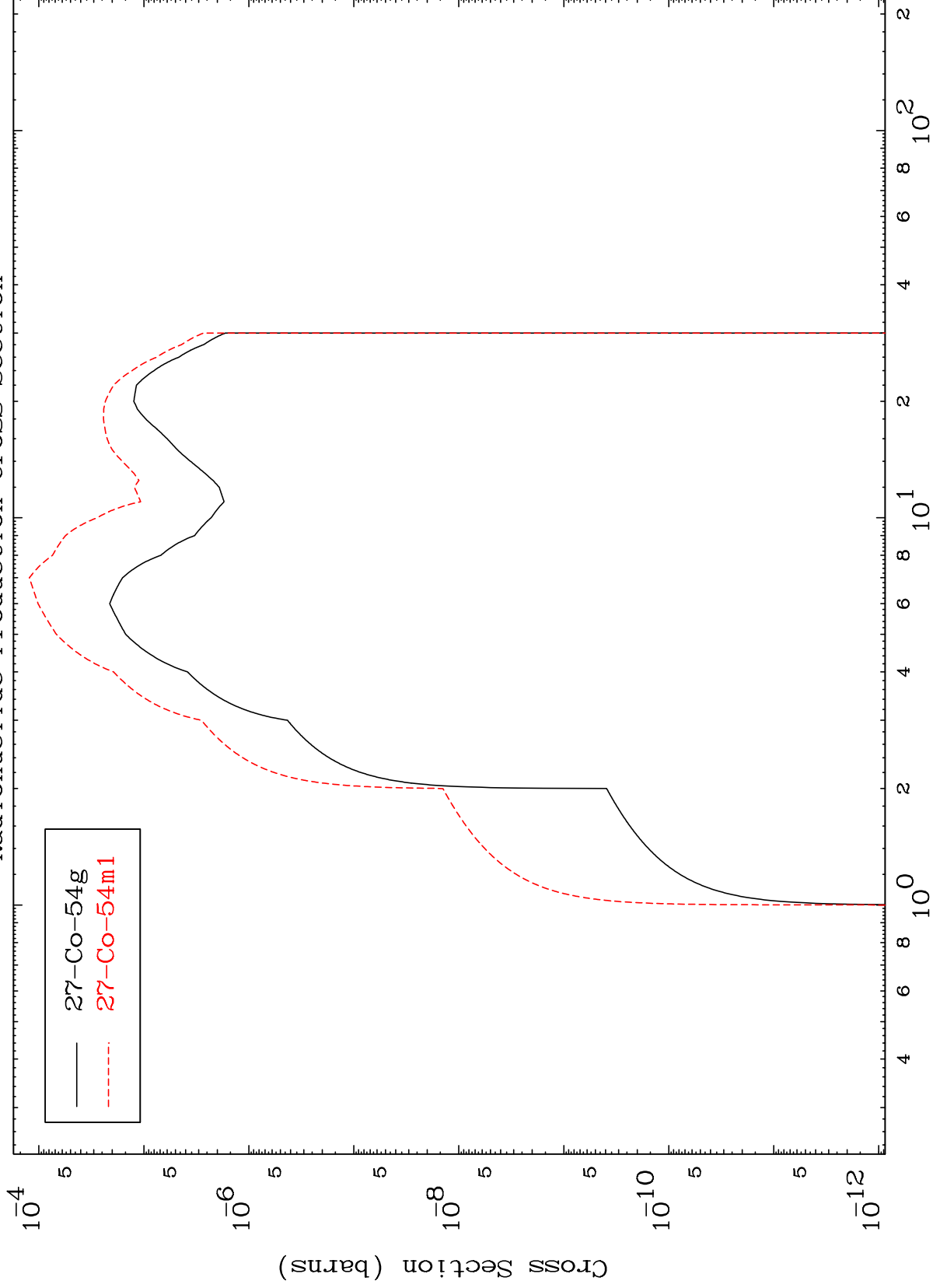
Radionuclide Production Cross Section



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²⁷Co-54m

Radionuclide Production Cross Section



Incident Energy (MeV)

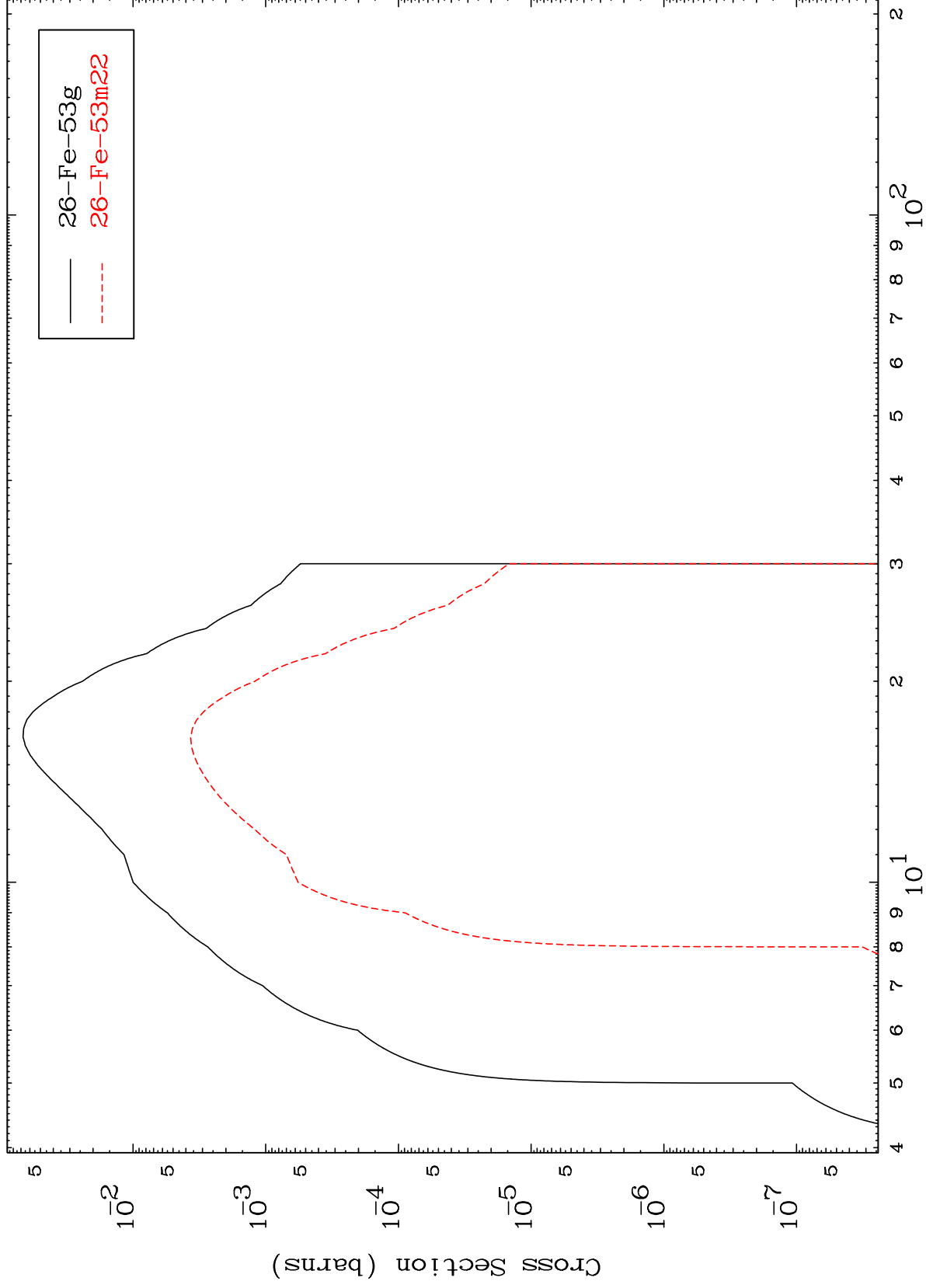
²⁷Co-54m

13

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27-Co-54m

(n,p)
Radionuclide Production Cross Section



27-Co-54m

Incident Energy (MeV)

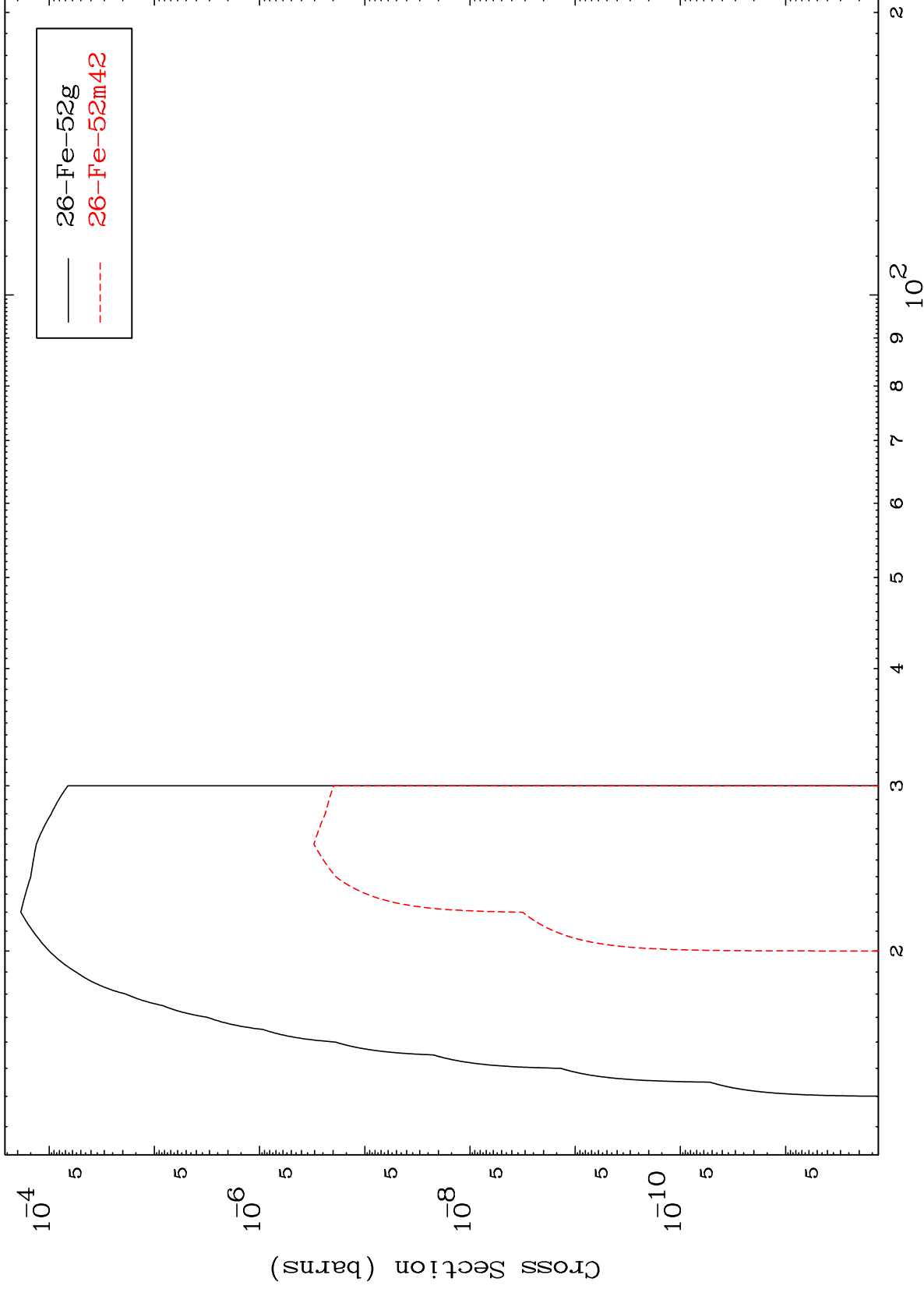
14

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(n,d)

27-Co-54m

Radionuclide Production Cross Section



15

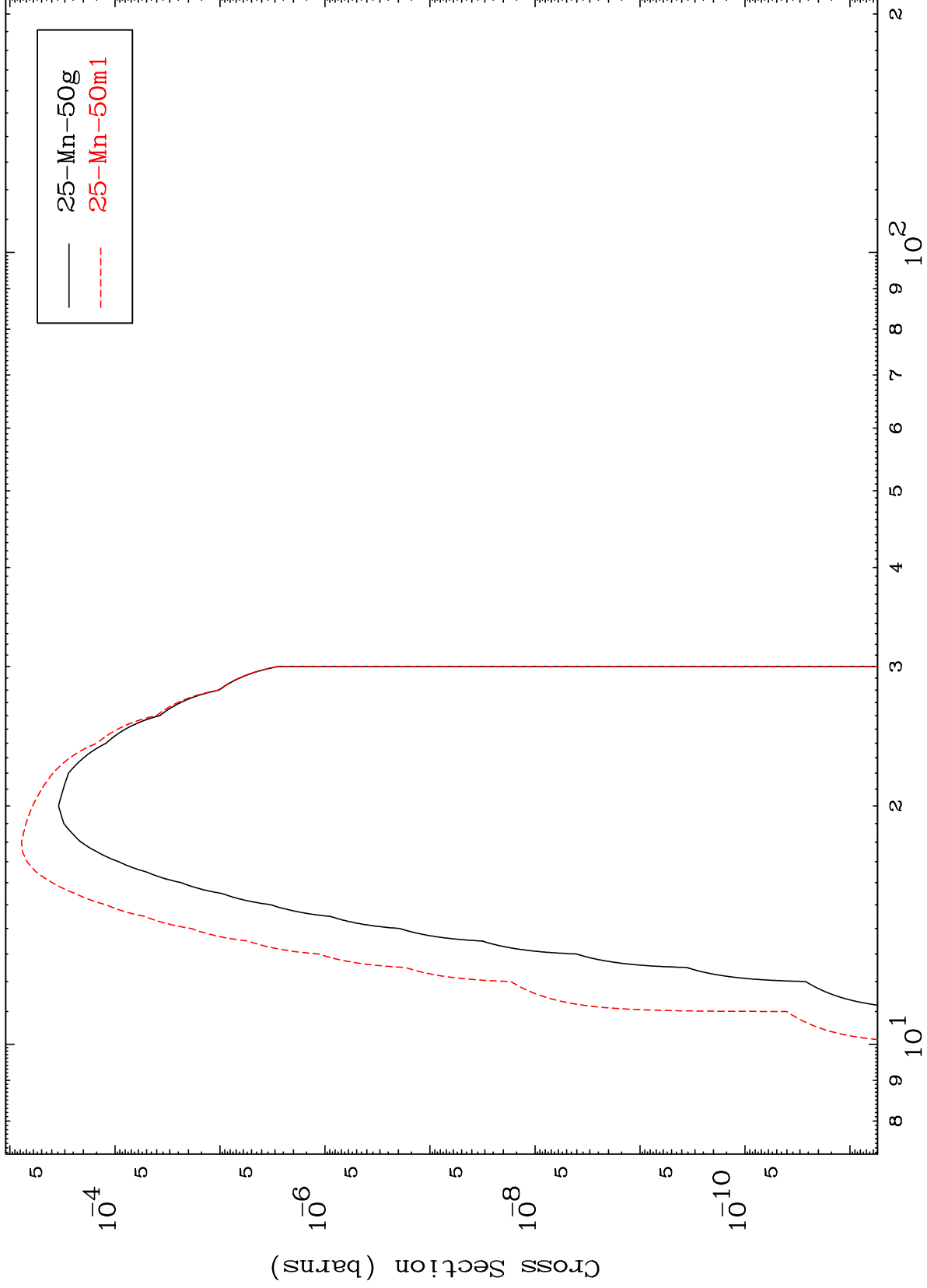
Incident Energy (MeV)

27-Co-54m

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27-Co-54m

(n,α)
Radionuclide Production Cross Section



16

Incident Energy (MeV)

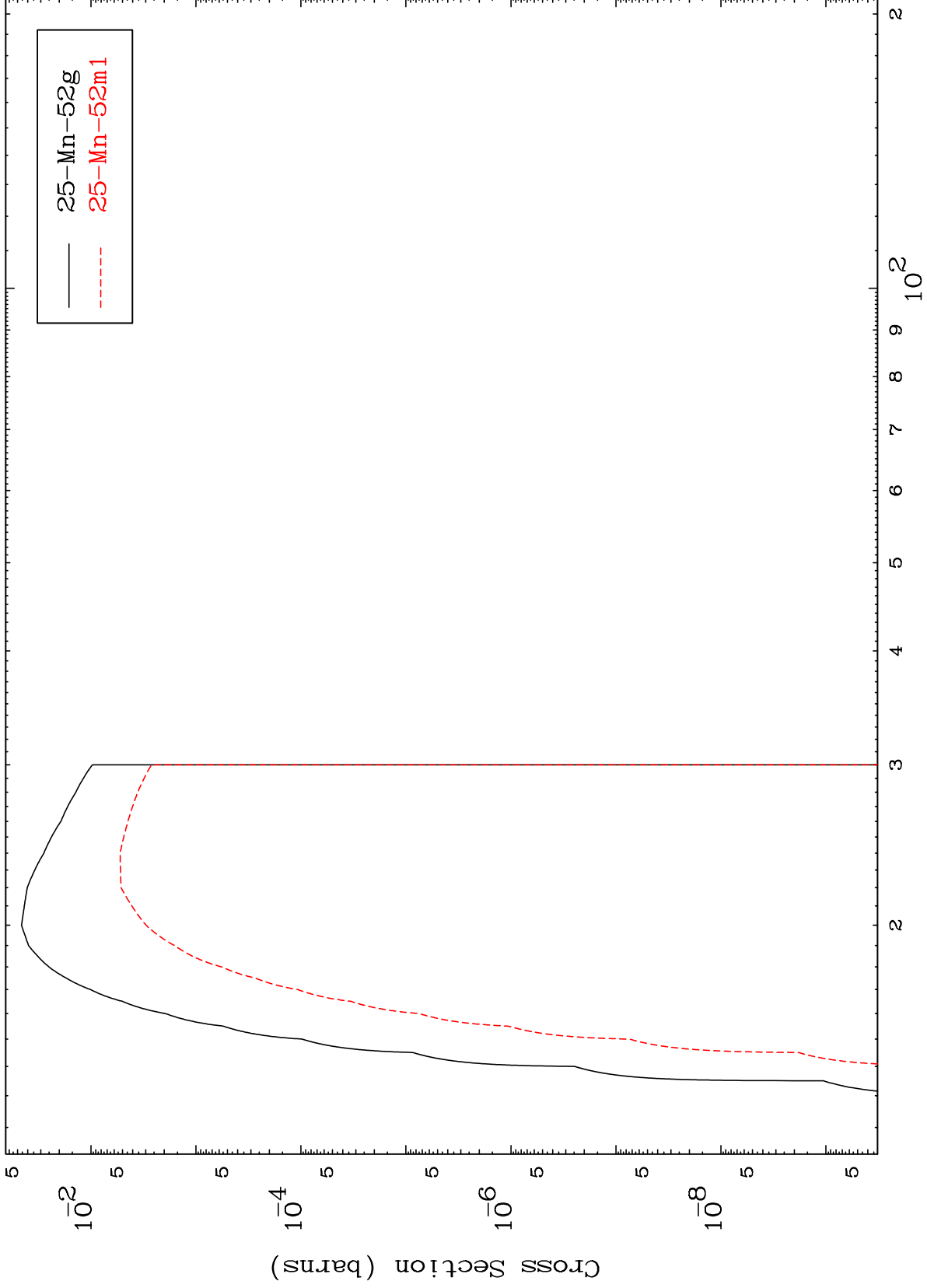
27-Co-54m

MAT 2711

(n,2p)

27-Co-54m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

27-Co-54m