

Program EVALPLOT
(Version 2021-1)

by

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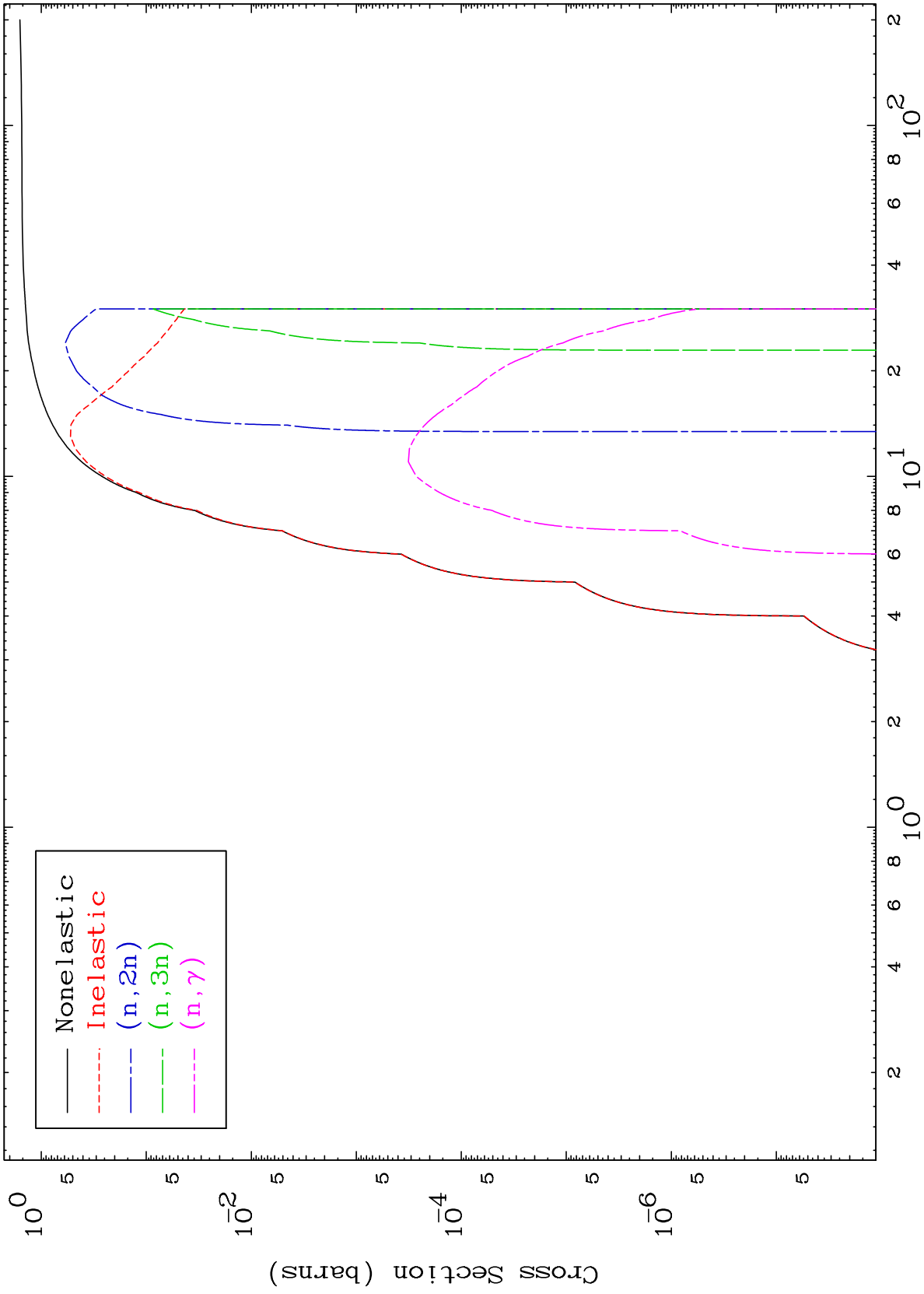
Press Mouse Button to Start

MAT 2728

α Major

27-Co-60

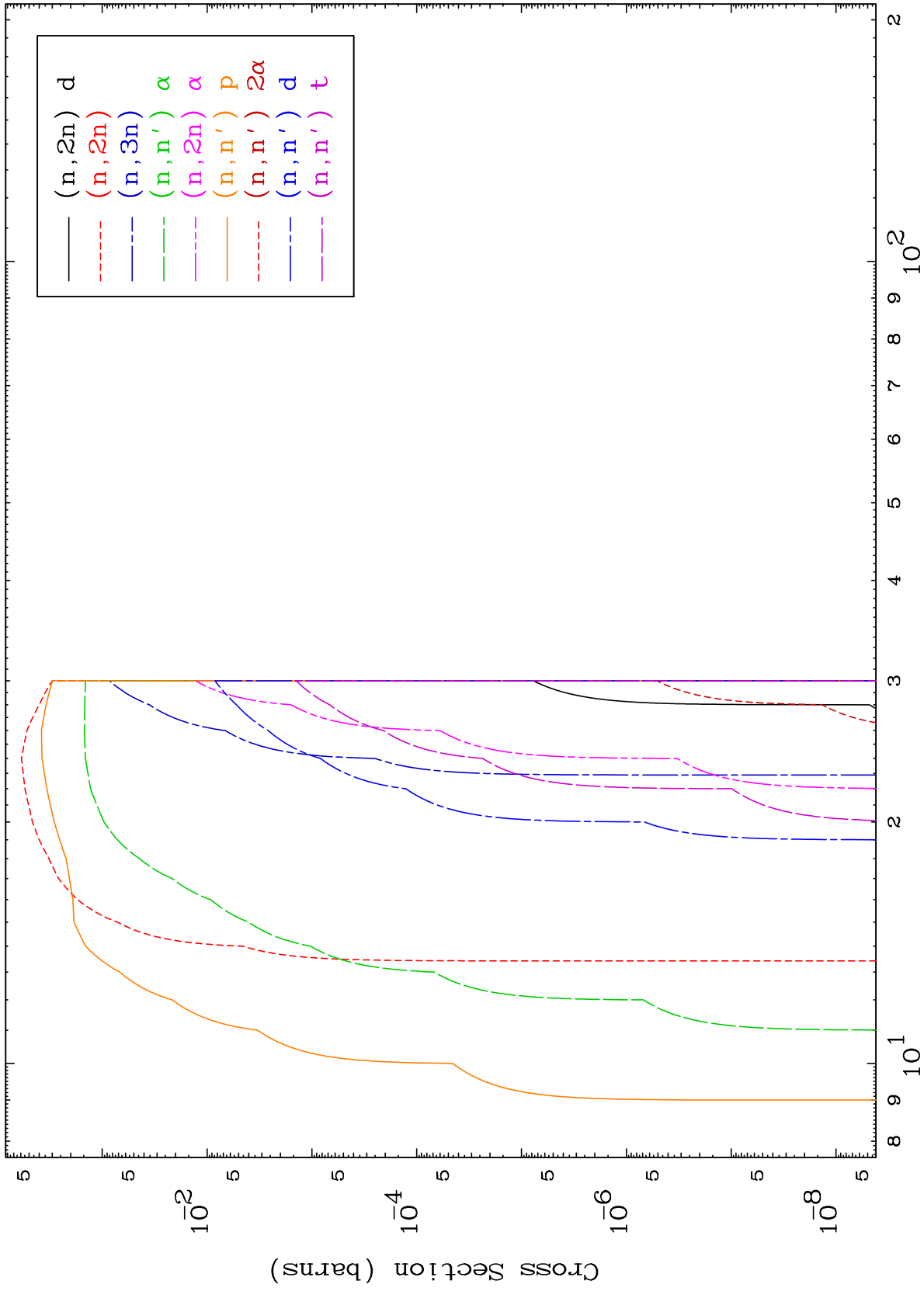
0 Kelvin Cross Sections



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α Neutron Absorption
0 Kelvin Cross Sections

27-Co-60



2

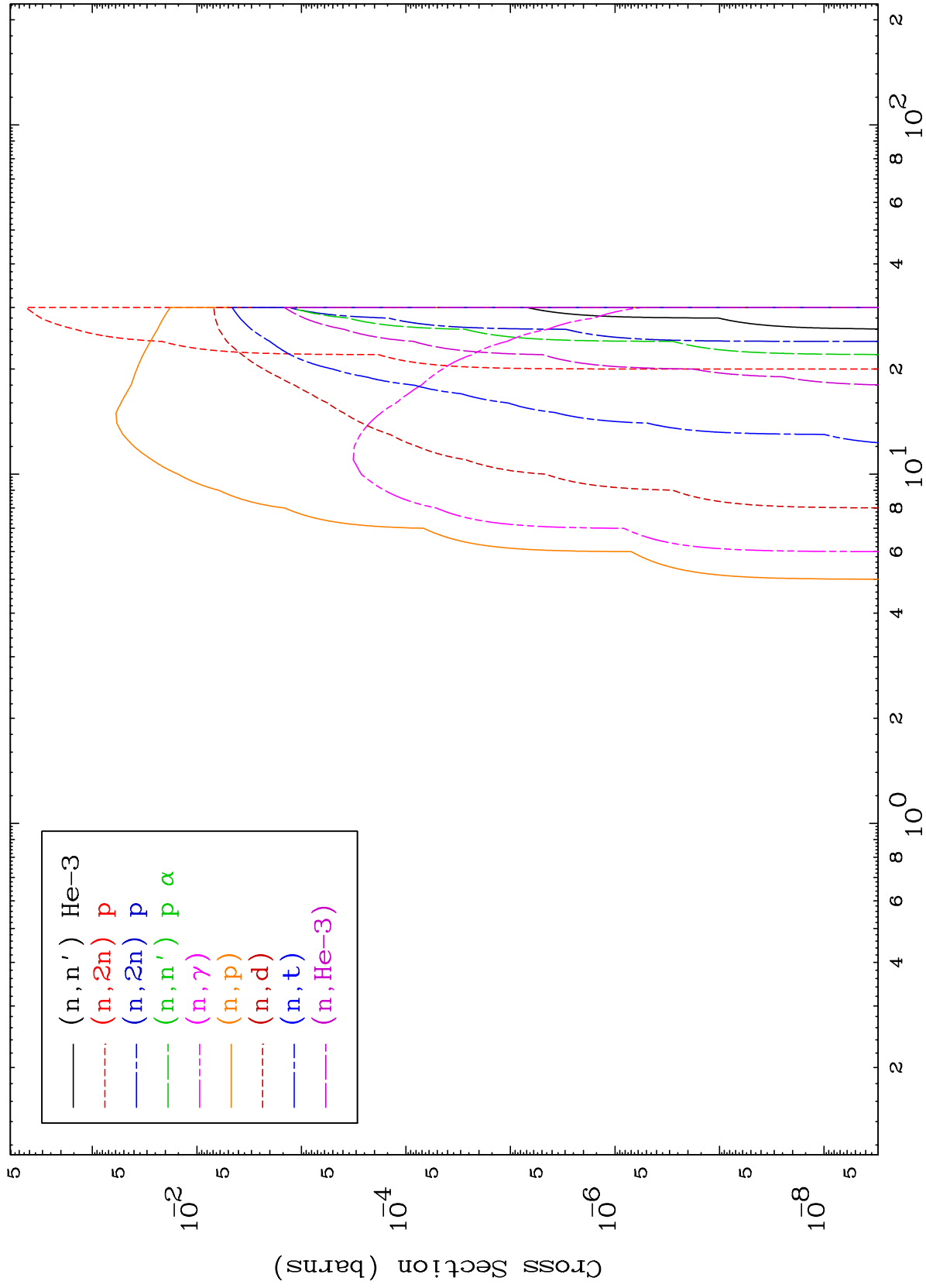
Incident Energy (MeV)

27-Co-60

MAT 2728

α Neutron Absorption
0 Kelvin Cross Sections

27-Co-60



3

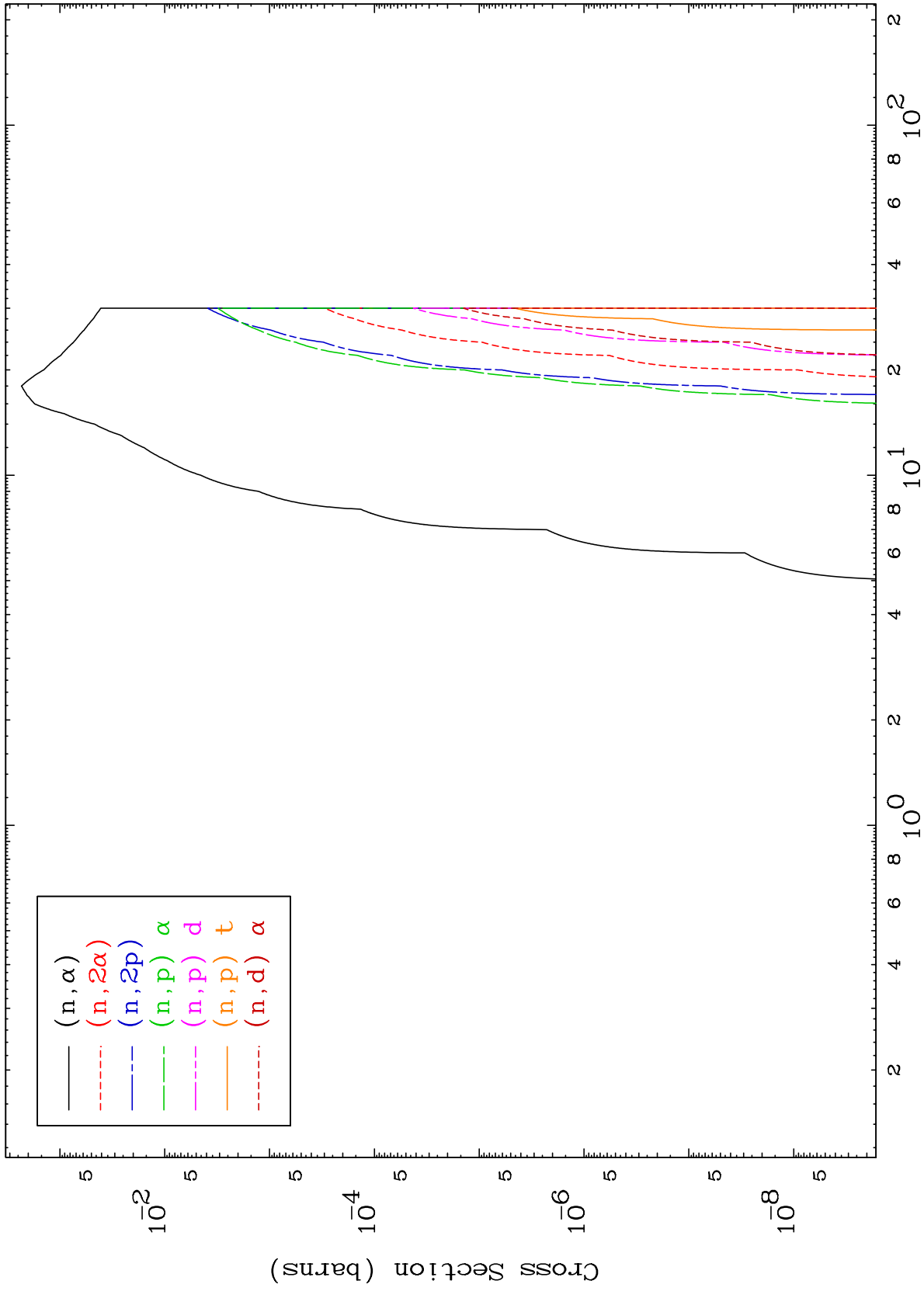
Incident Energy (MeV)

27-Co-60

MAT 2728

α Neutron Absorption
0 Kelvin Cross Sections

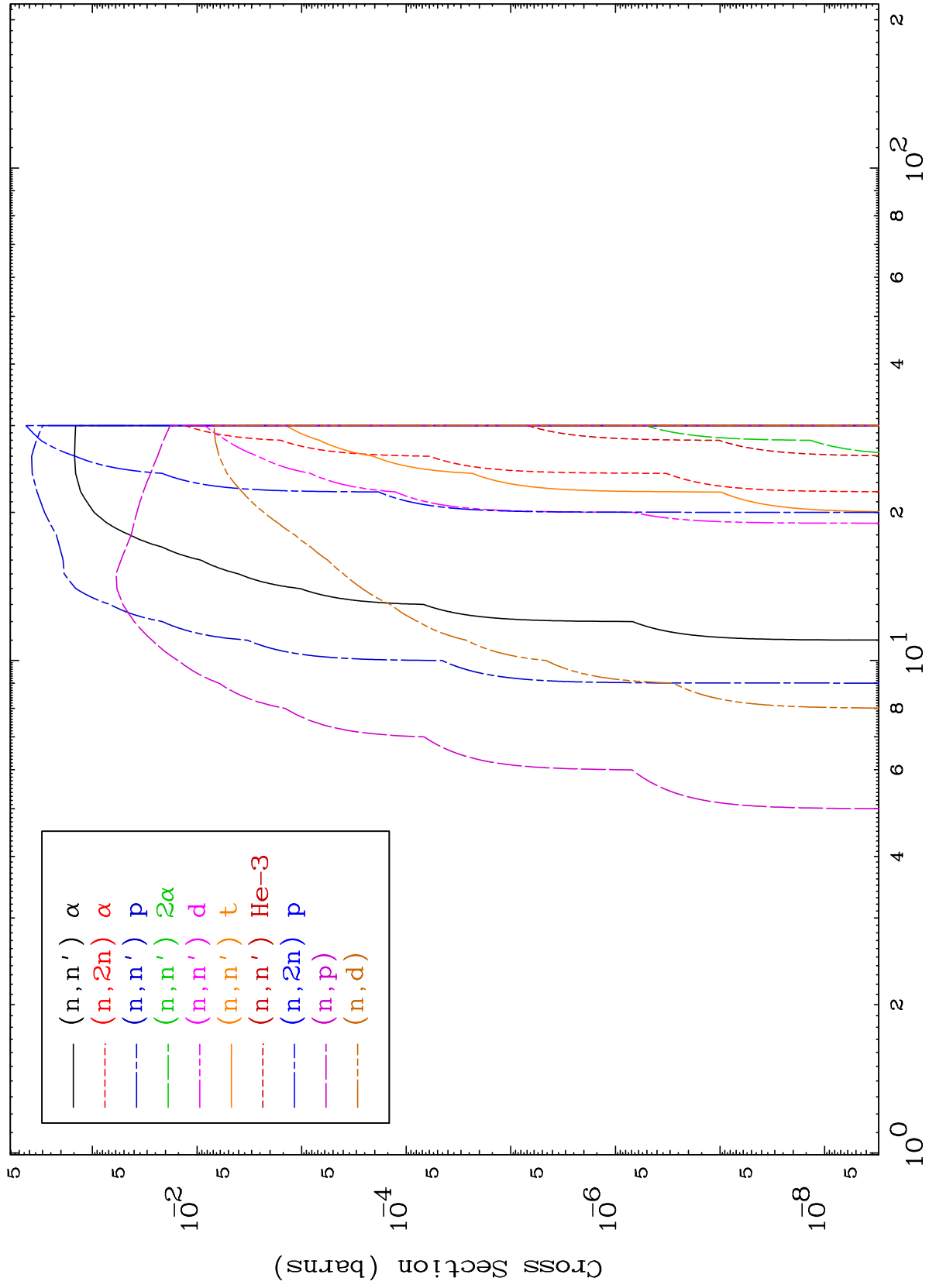
27-Co-60



MAT 2728

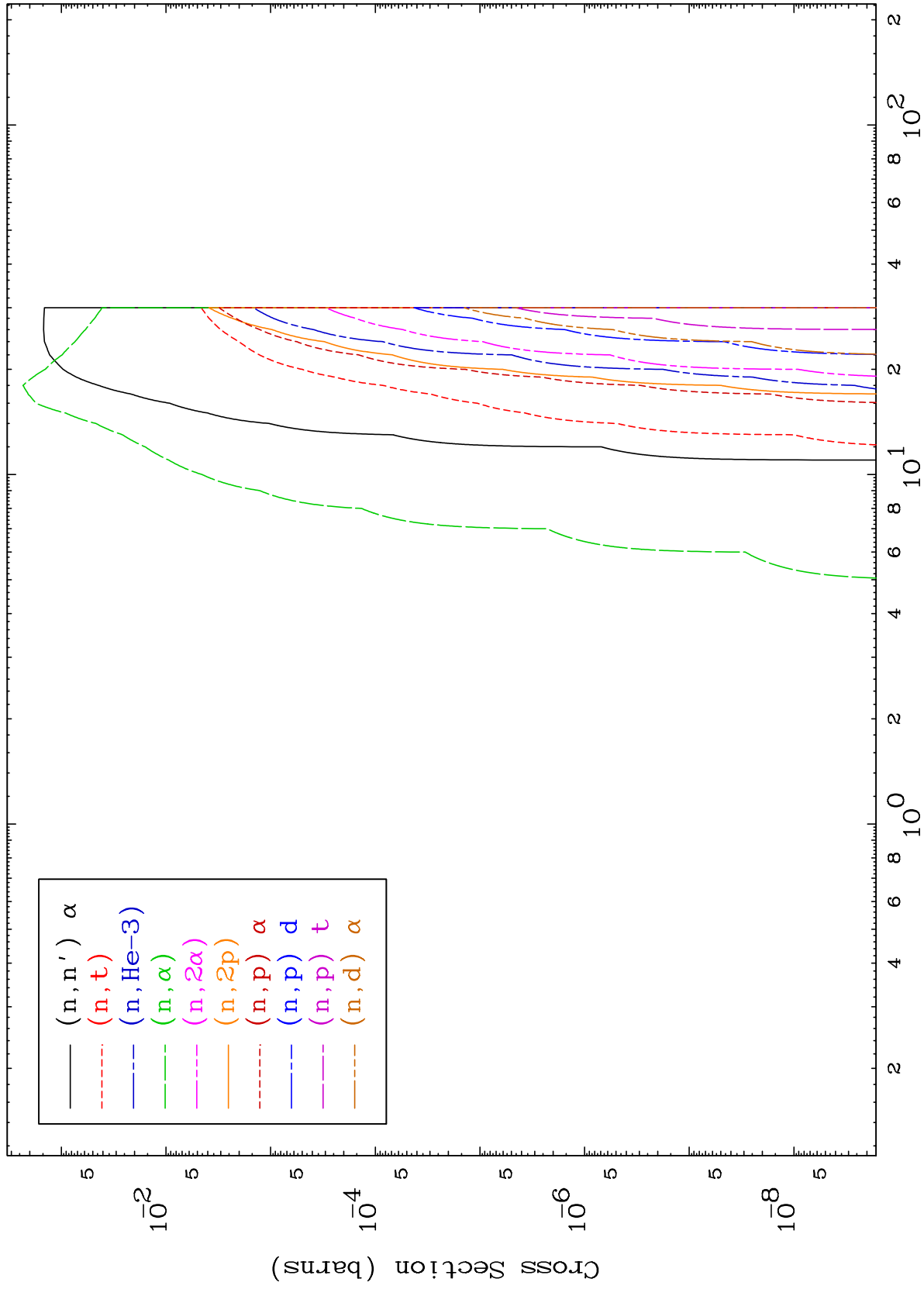
α Charged Particle
0 Kelvin Cross Sections

27-Co-60



Incident Energy (MeV)

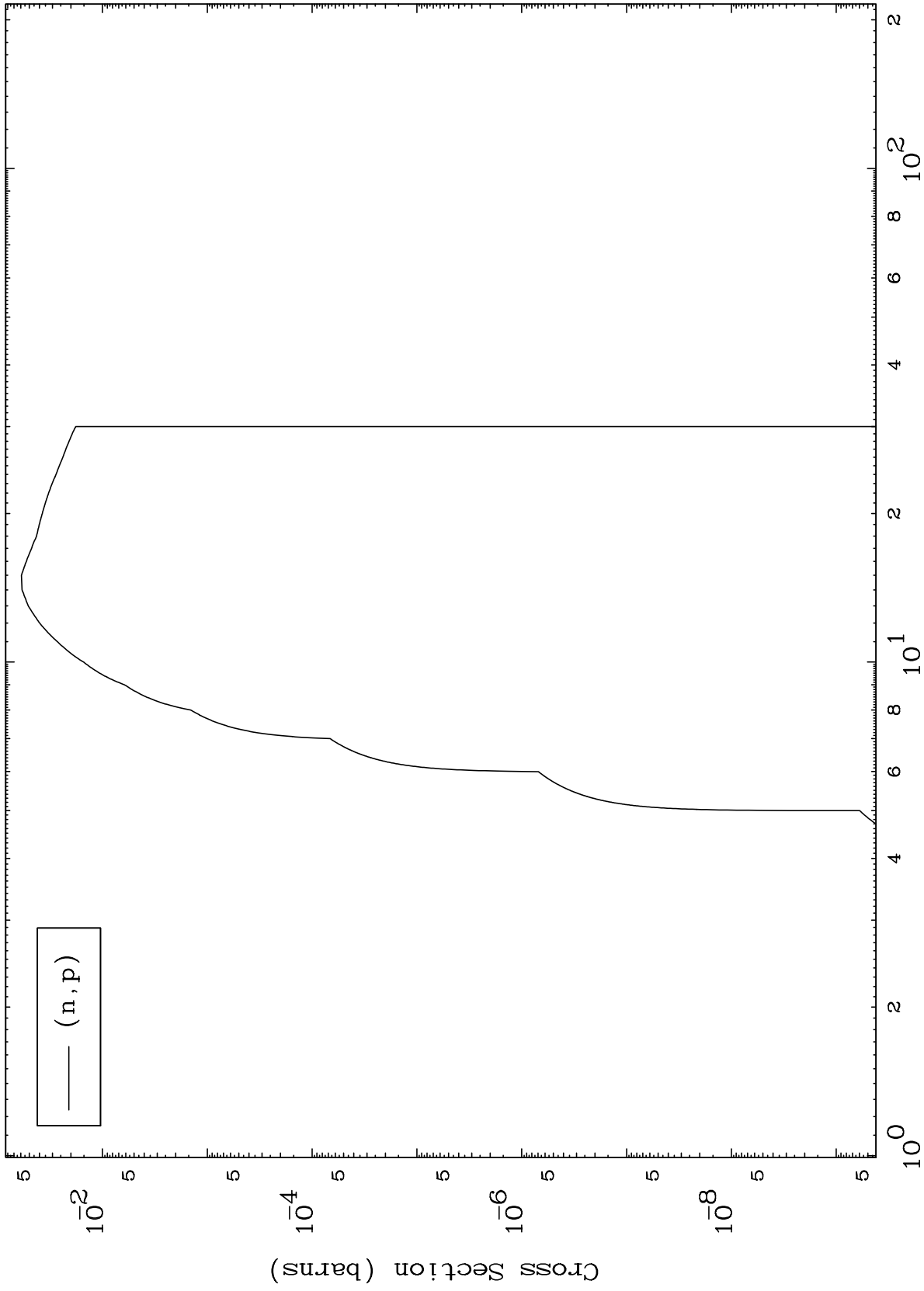
27-Co-60



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(α, p) Levels
0 Kelvin Cross Sections

27-Co-60



7

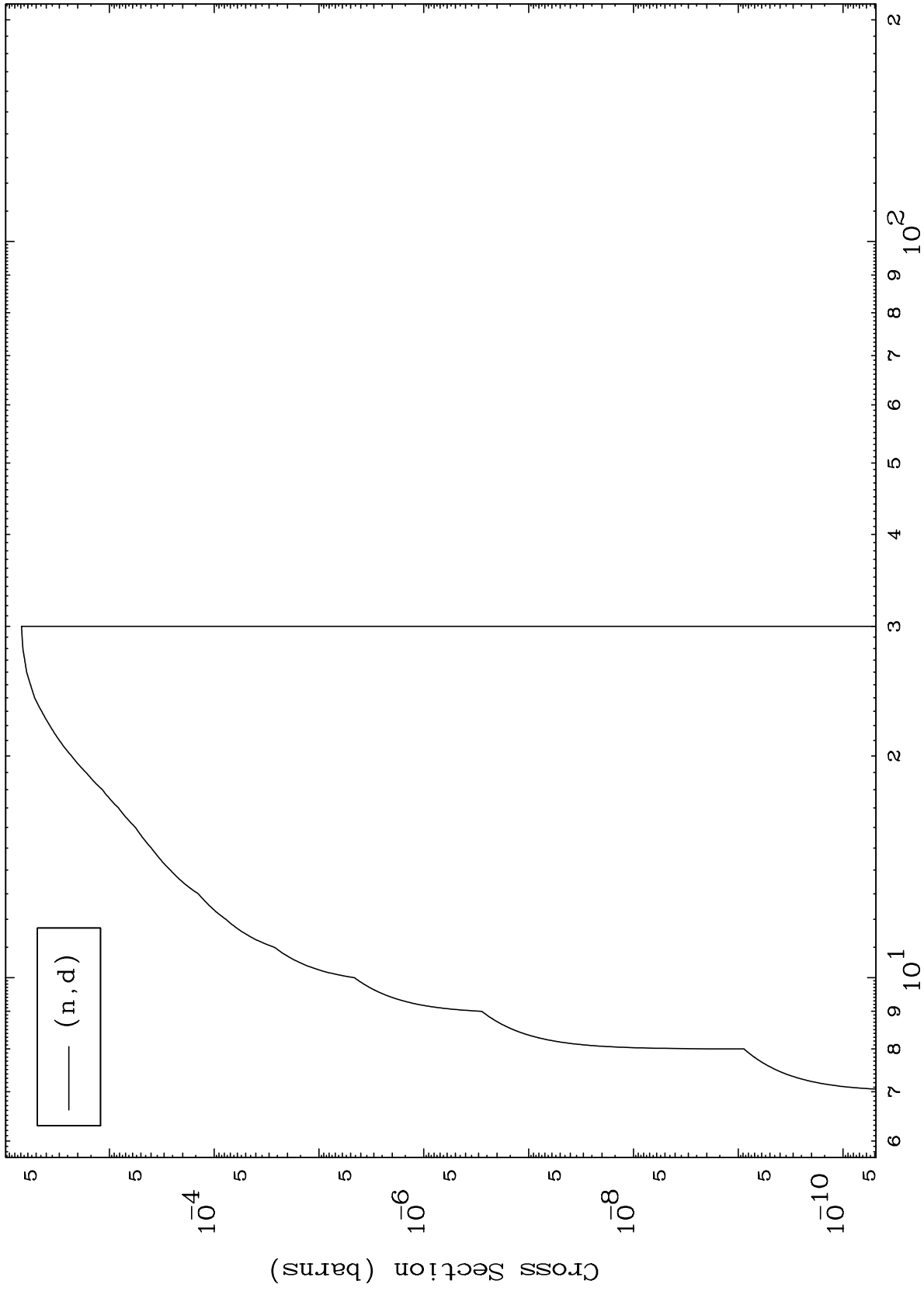
Incident Energy (MeV)

27-Co-60

MAT 2728

(α, d) Levels
0 Kelvin Cross Sections

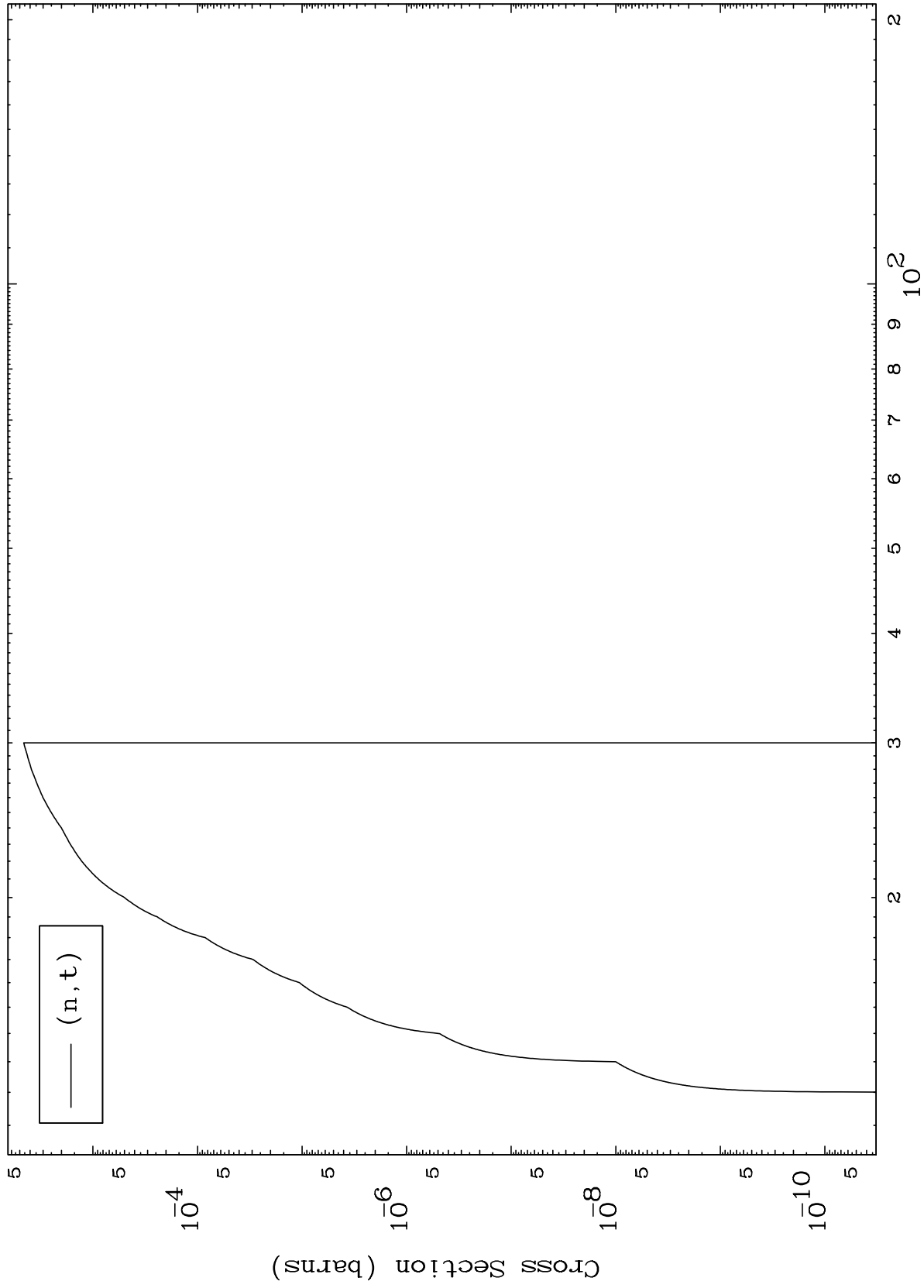
$^{27}\text{Co-60}$



8

Incident Energy (MeV)

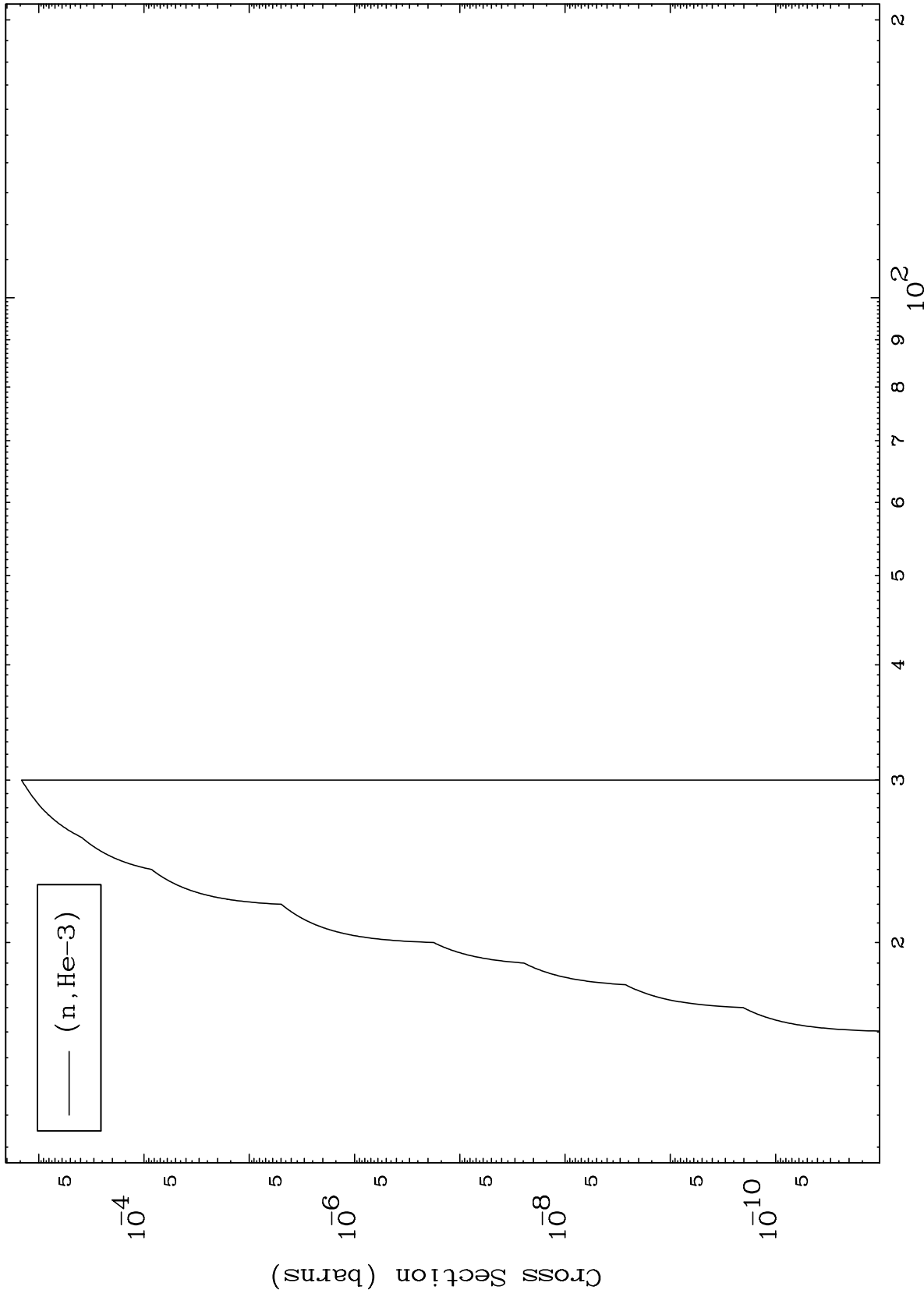
$^{27}\text{Co-60}$



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

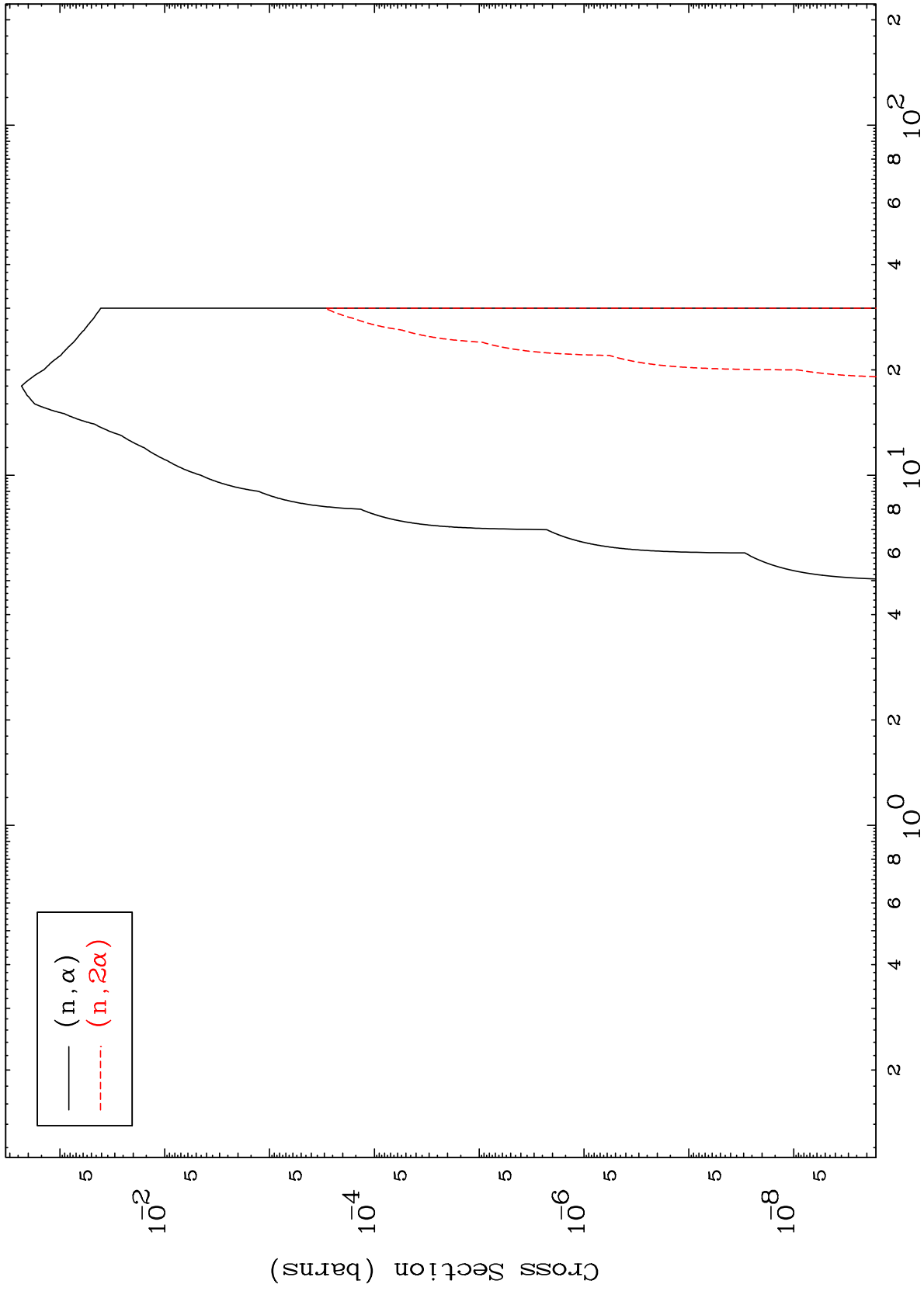
27-Co-60



10

Incident Energy (MeV)

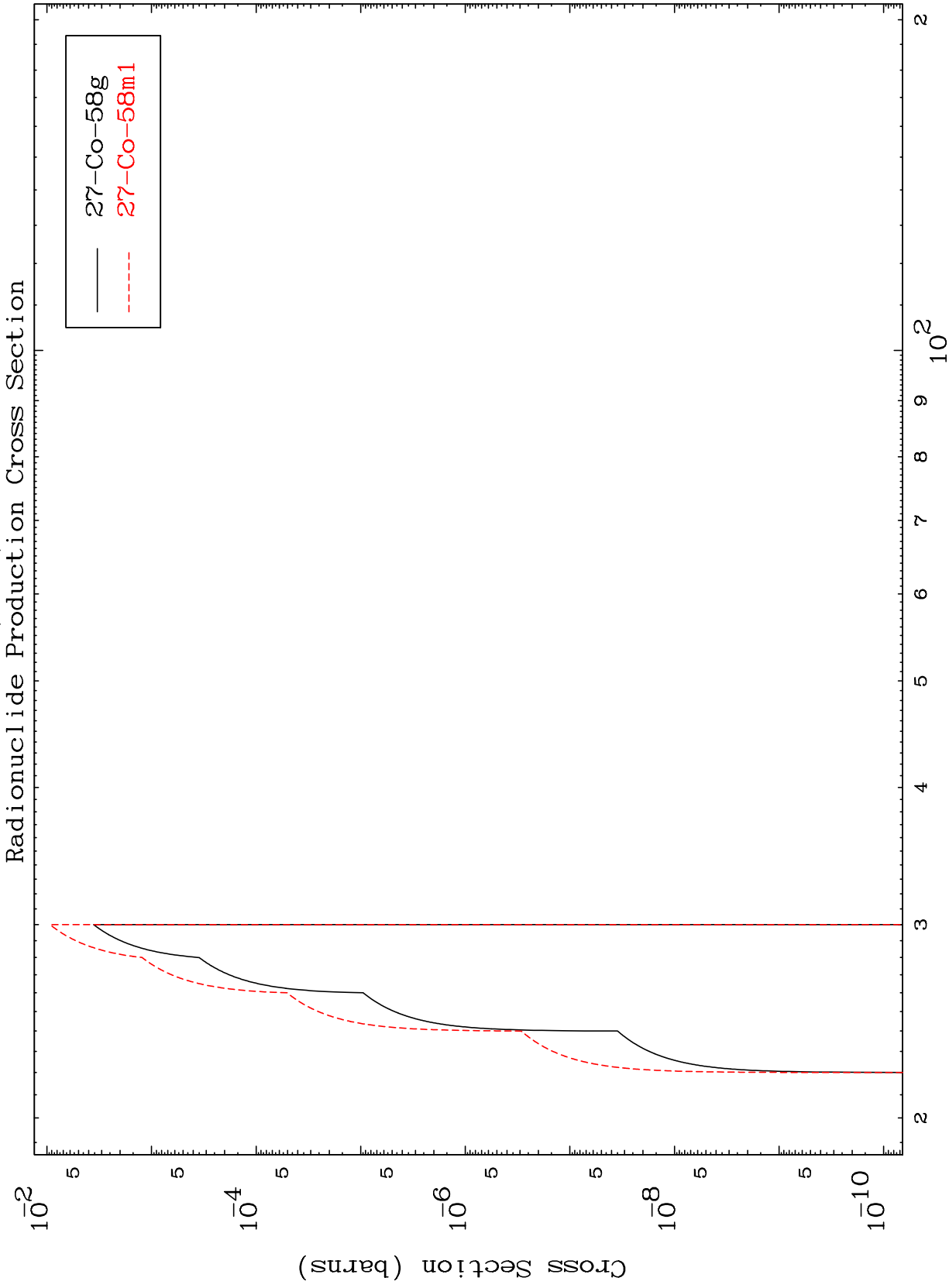
27-Co-60



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(n,2n) α

²⁷Co-60



12

Incident Energy (MeV)

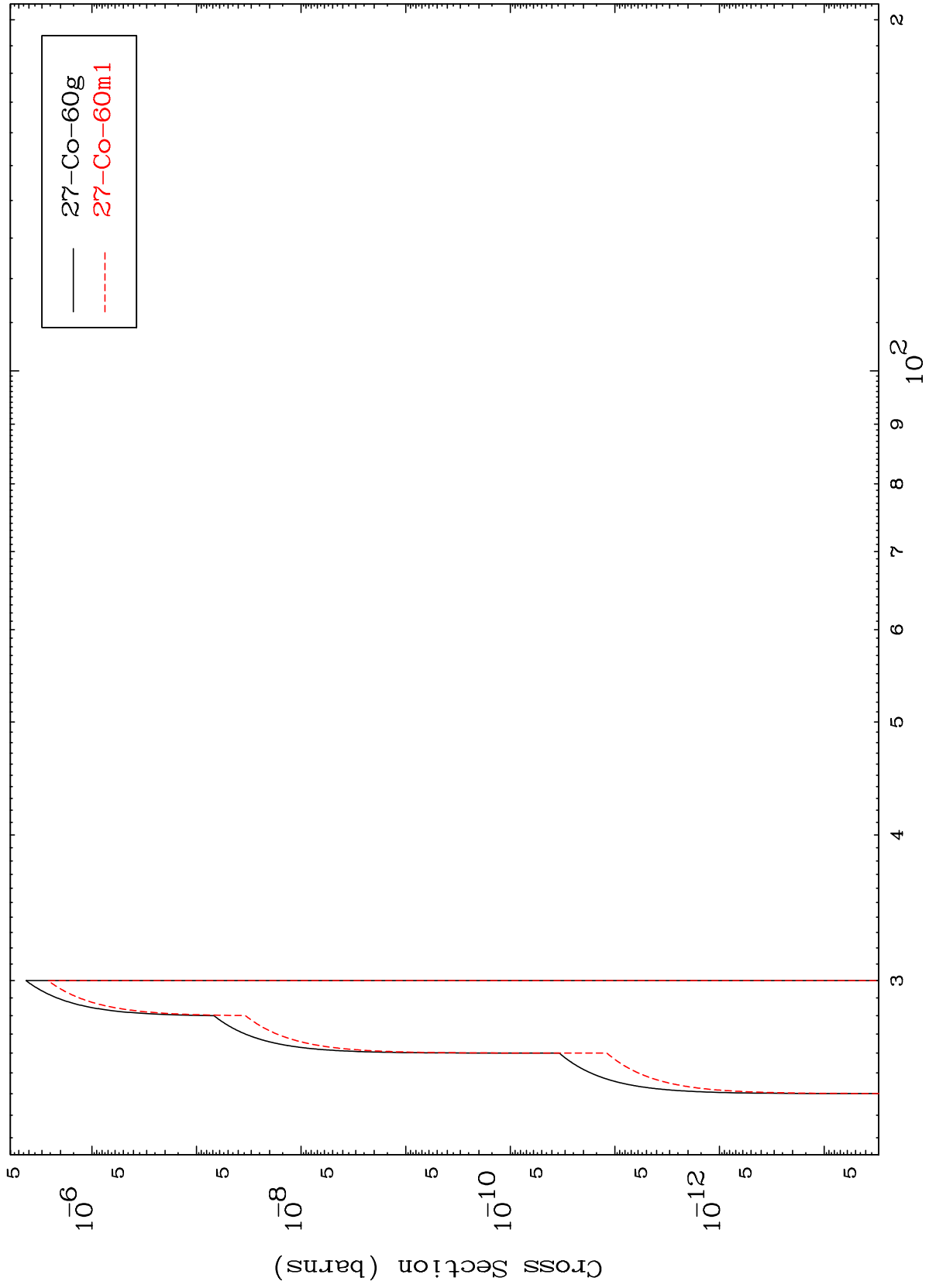
²⁷Co-60

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(n, n') He-3

²⁷Co-60

Radionuclide Production Cross Section



13

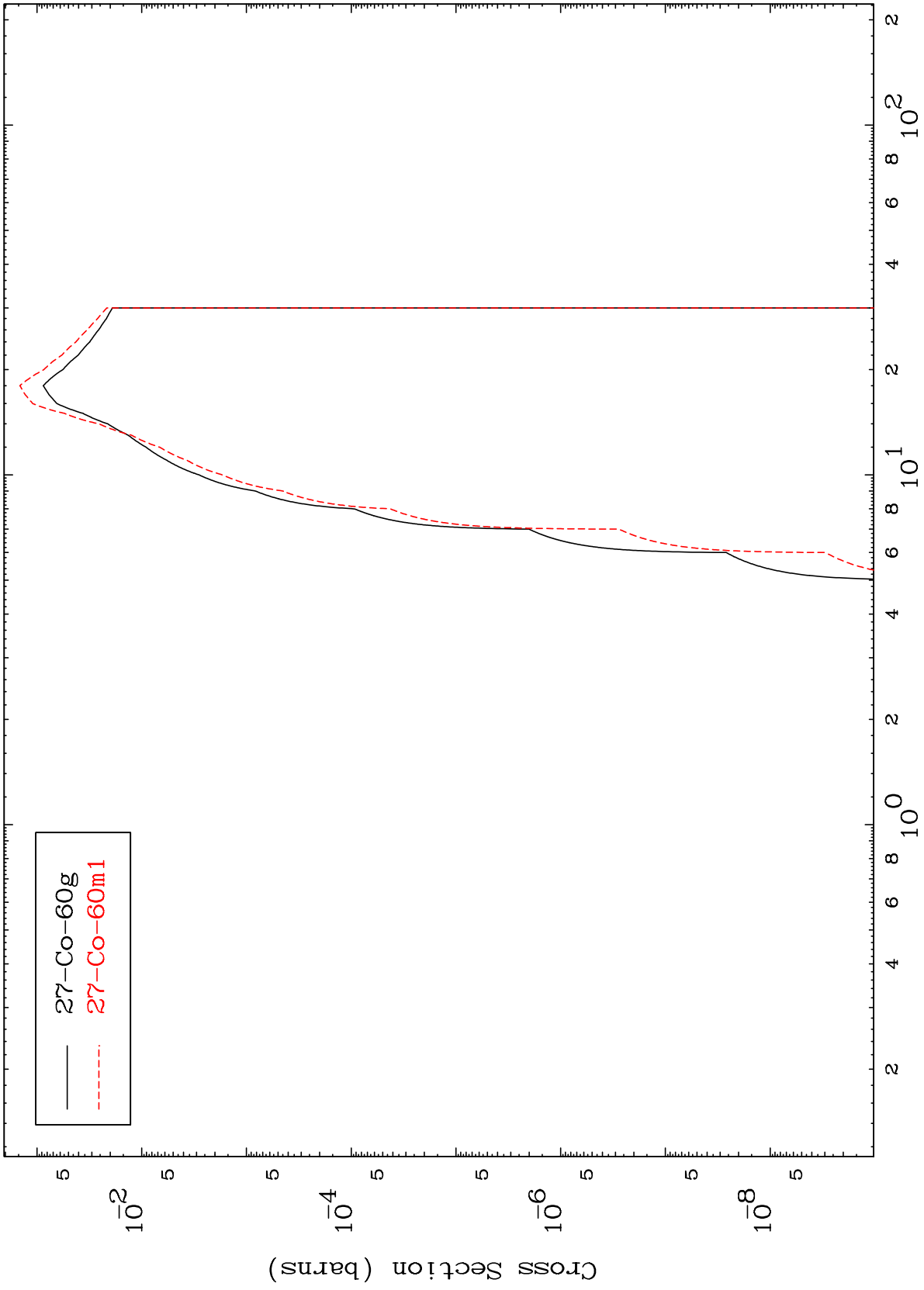
Incident Energy (MeV)

²⁷Co-60

MAT 2728

²⁷Co-60

Radionuclide Production Cross Section



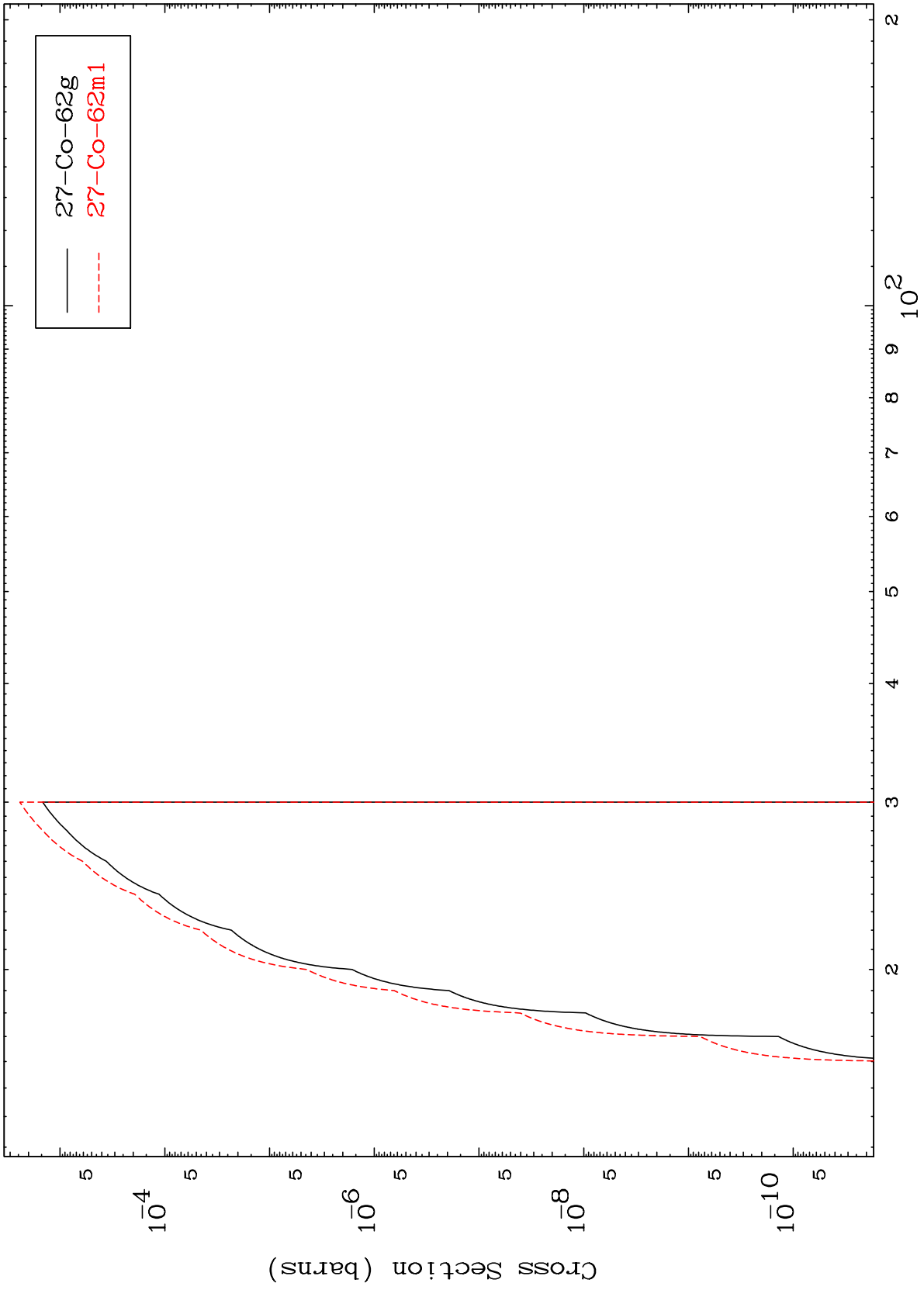
14

²⁷Co-60

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²⁷Co-60

(n,2p)
Radionuclide Production Cross Section



15

Incident Energy (MeV)

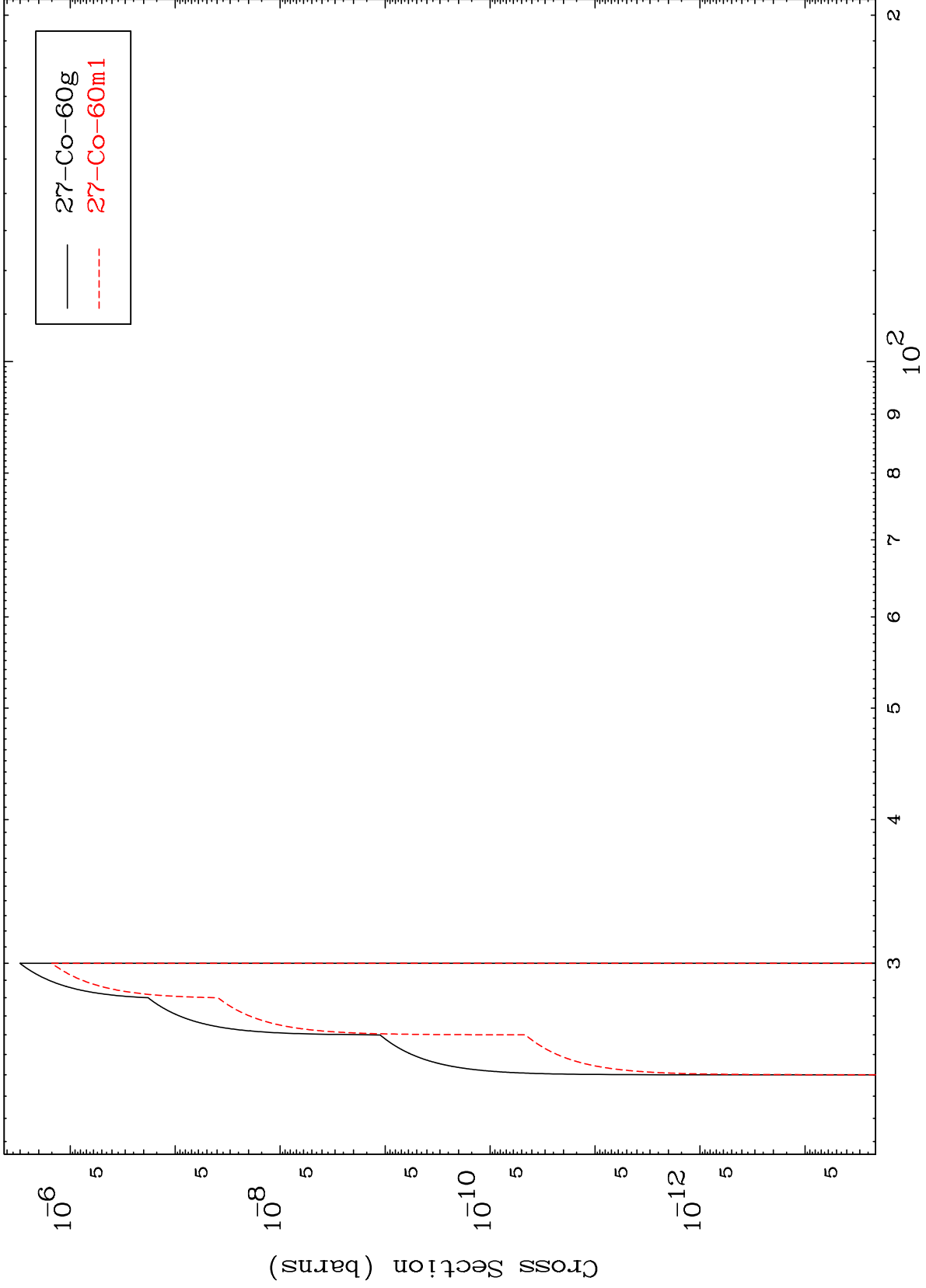
²⁷Co-60

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(n,p) t

²⁷Co-60

Radionuclide Production Cross Section



16

Incident Energy (MeV)

²⁷Co-60