

Program EVALPLOT
(Version 2021-1)

by

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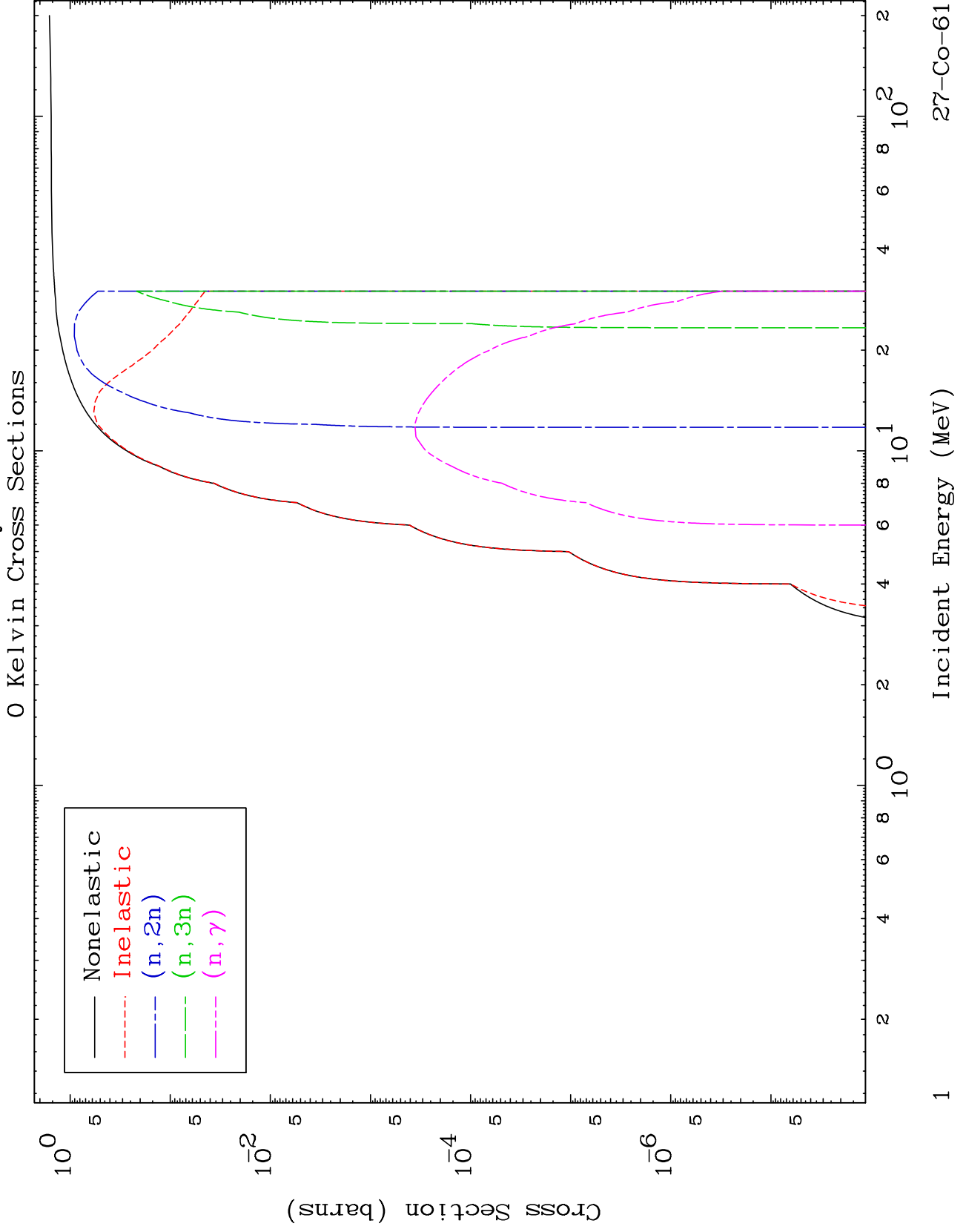
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Press Mouse Button to Start

MAT 2731

α Major

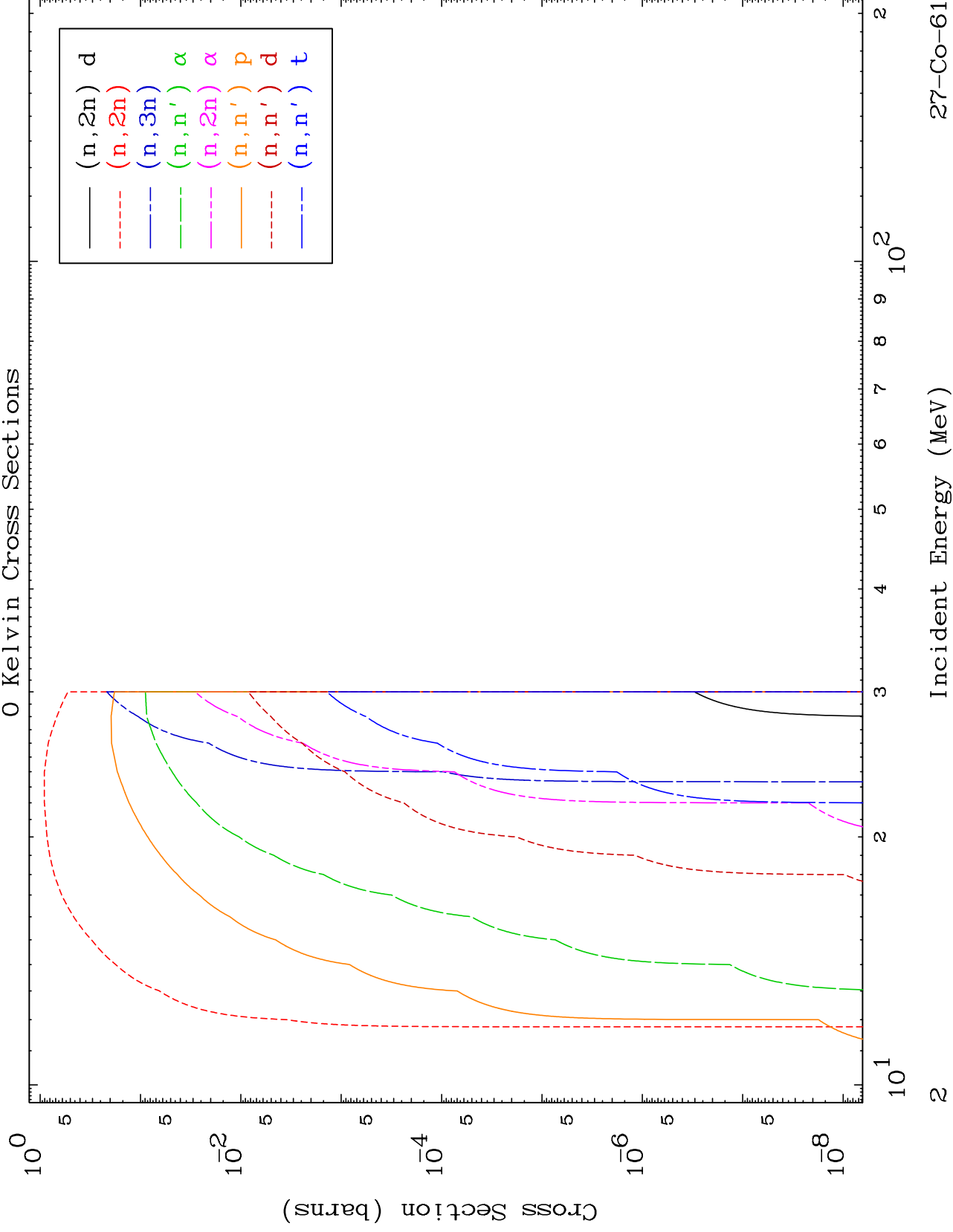
27-Co-61



MAT 2731

α Neutron Absorption
0 Kelvin Cross Sections

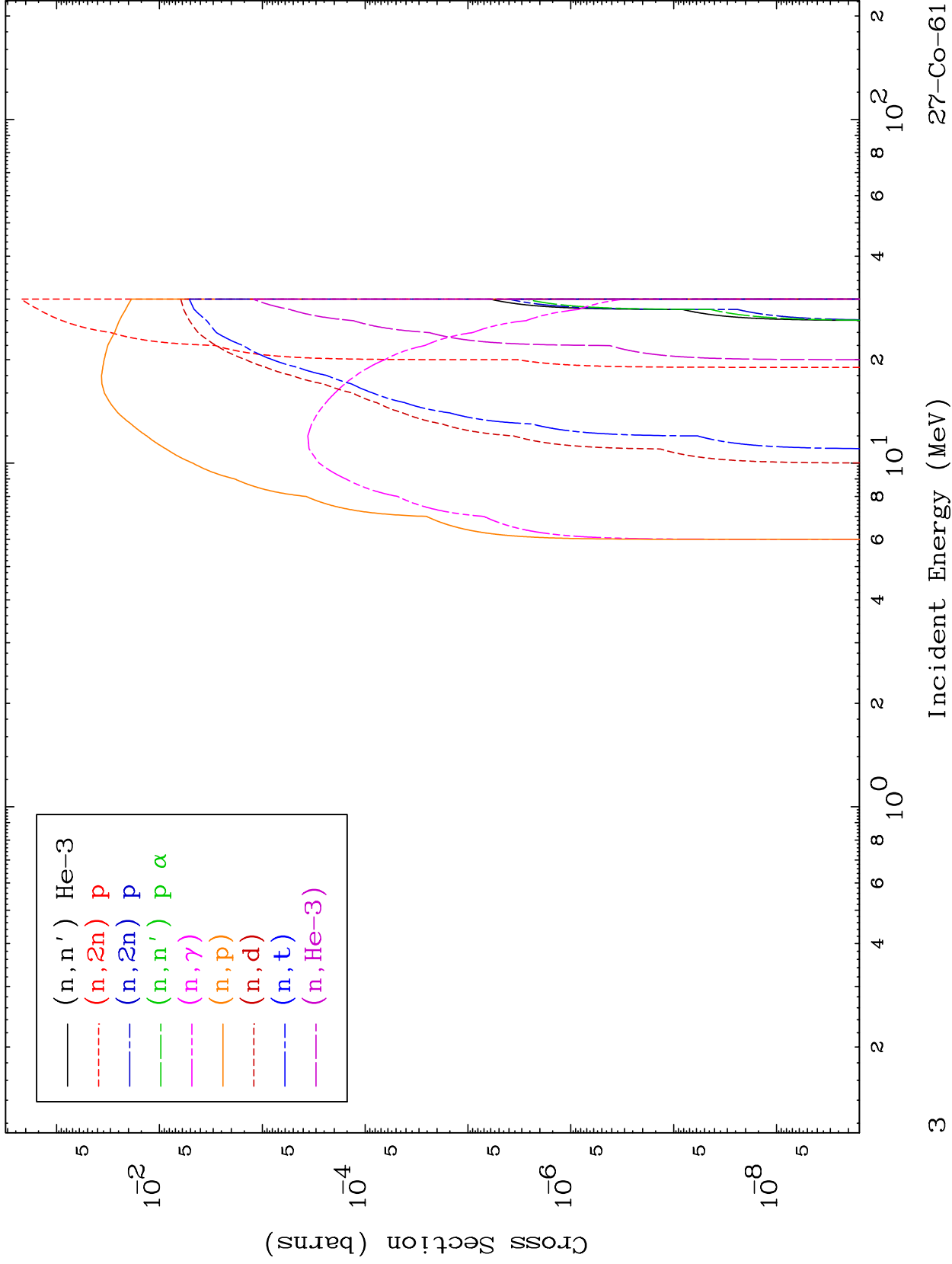
27-Co-61



MAT 2731

α Neutron Absorption
0 Kelvin Cross Sections

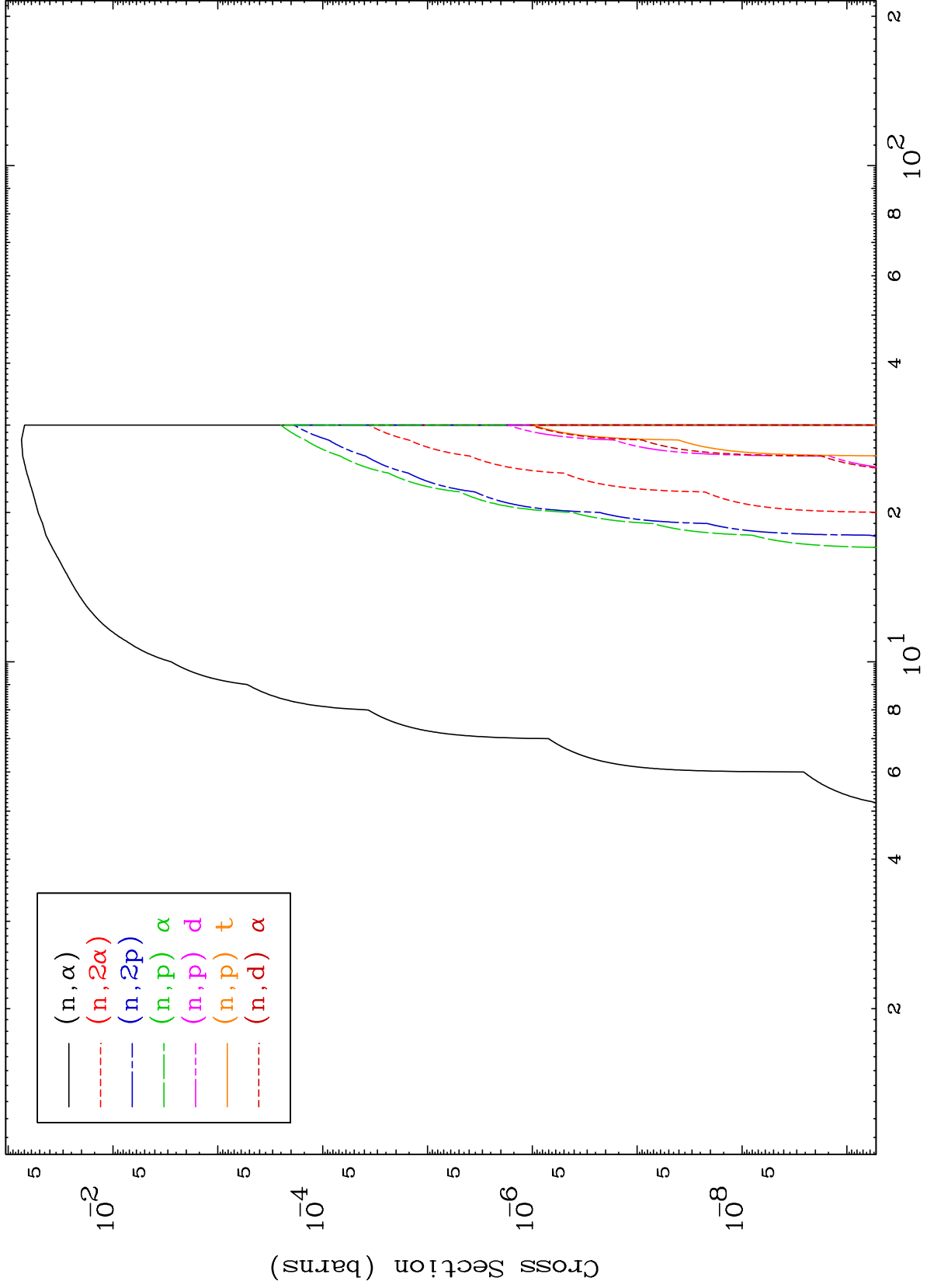
27-Co-61



MAT 2731

α Neutron Absorption
0 Kelvin Cross Sections

27-Co-61



4

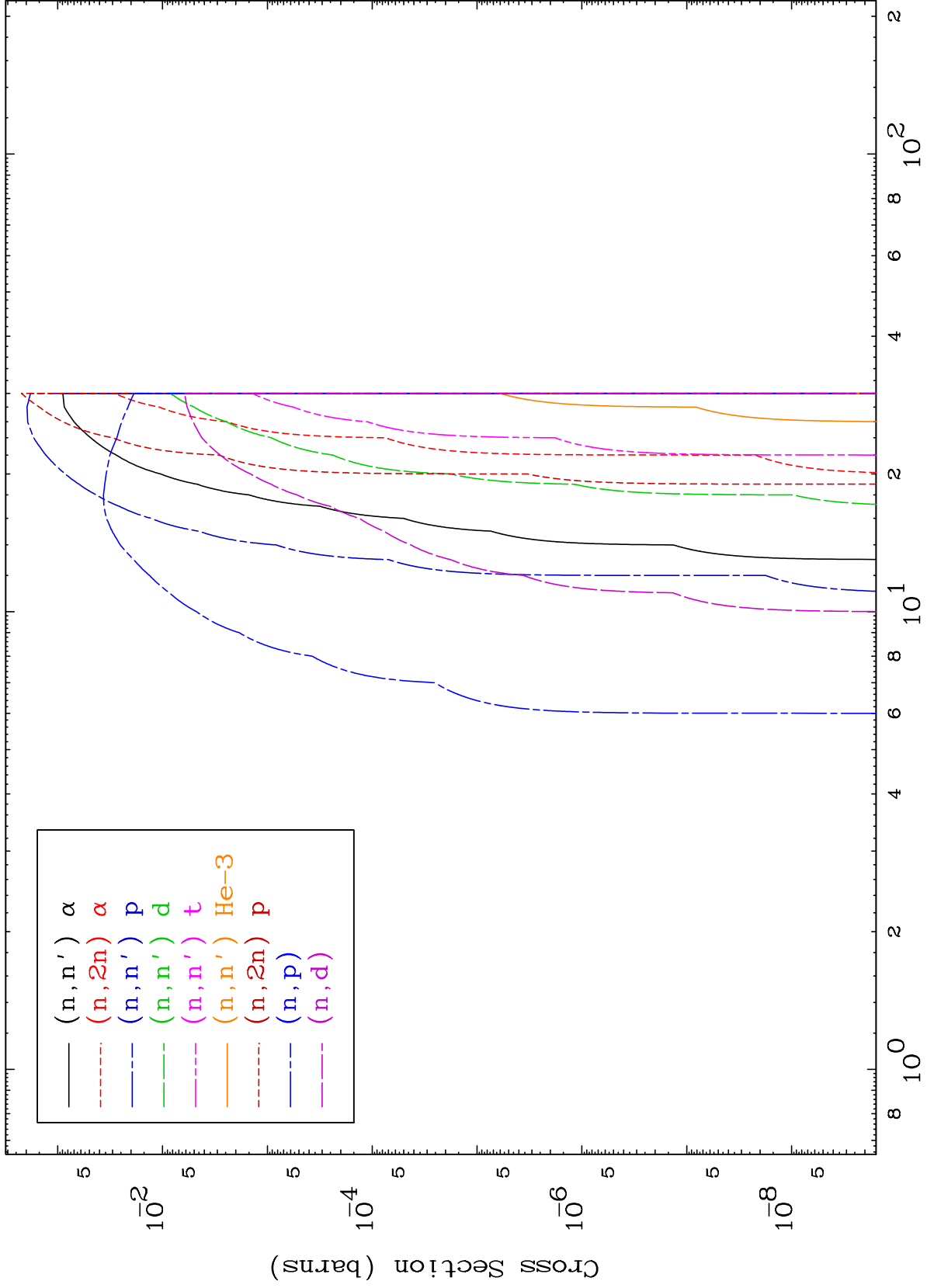
Incident Energy (MeV)

27-Co-61

MAT 2731

α Charged Particle
0 Kelvin Cross Sections

27-Co-61

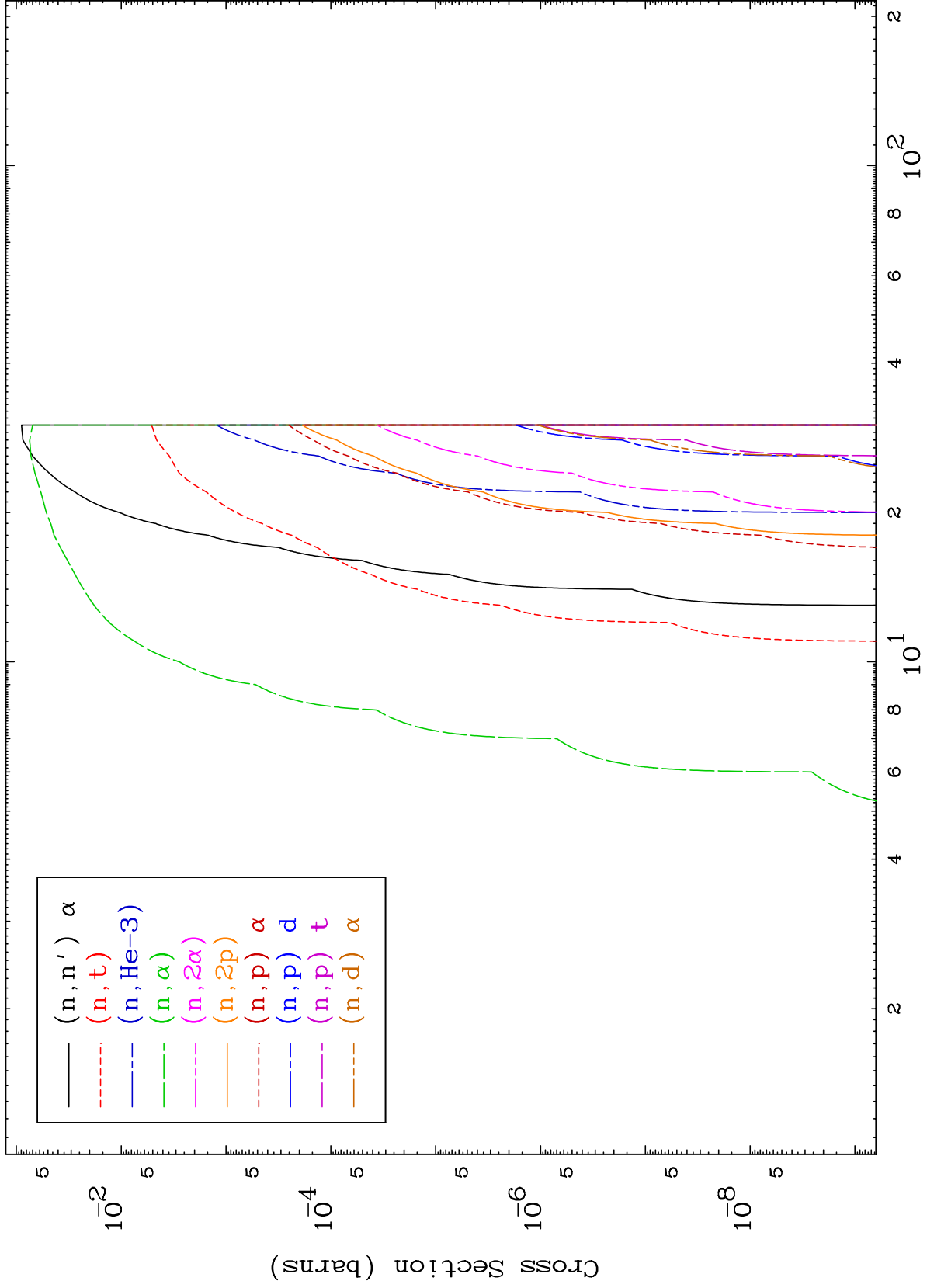


5

Incident Energy (MeV)

27-Co-61

α Charged Particle
0 Kelvin Cross Sections

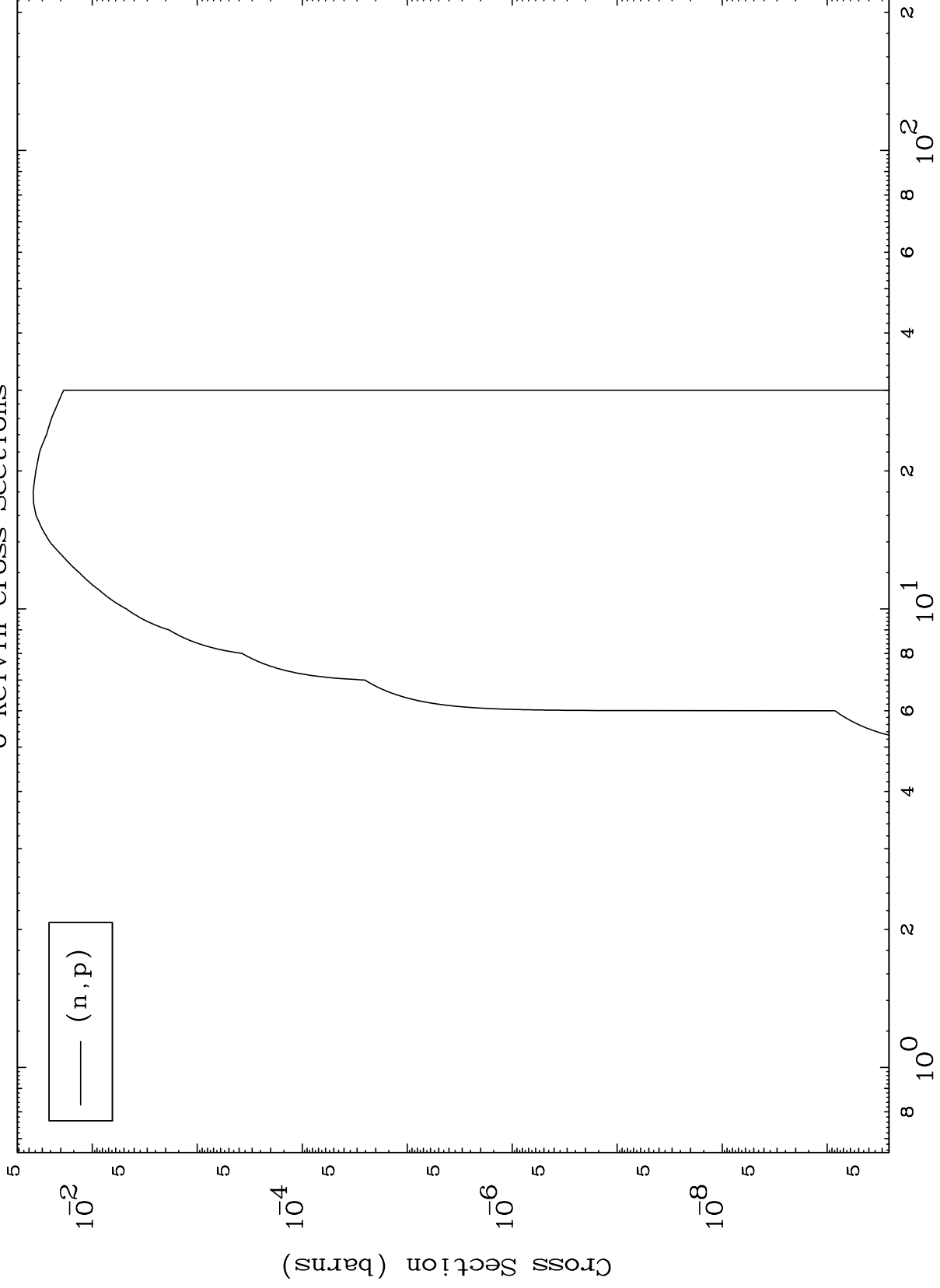


Incident Energy (MeV)

MAT 2731

27-Co-61

(α, p) Levels
0 Kelvin Cross Sections



7

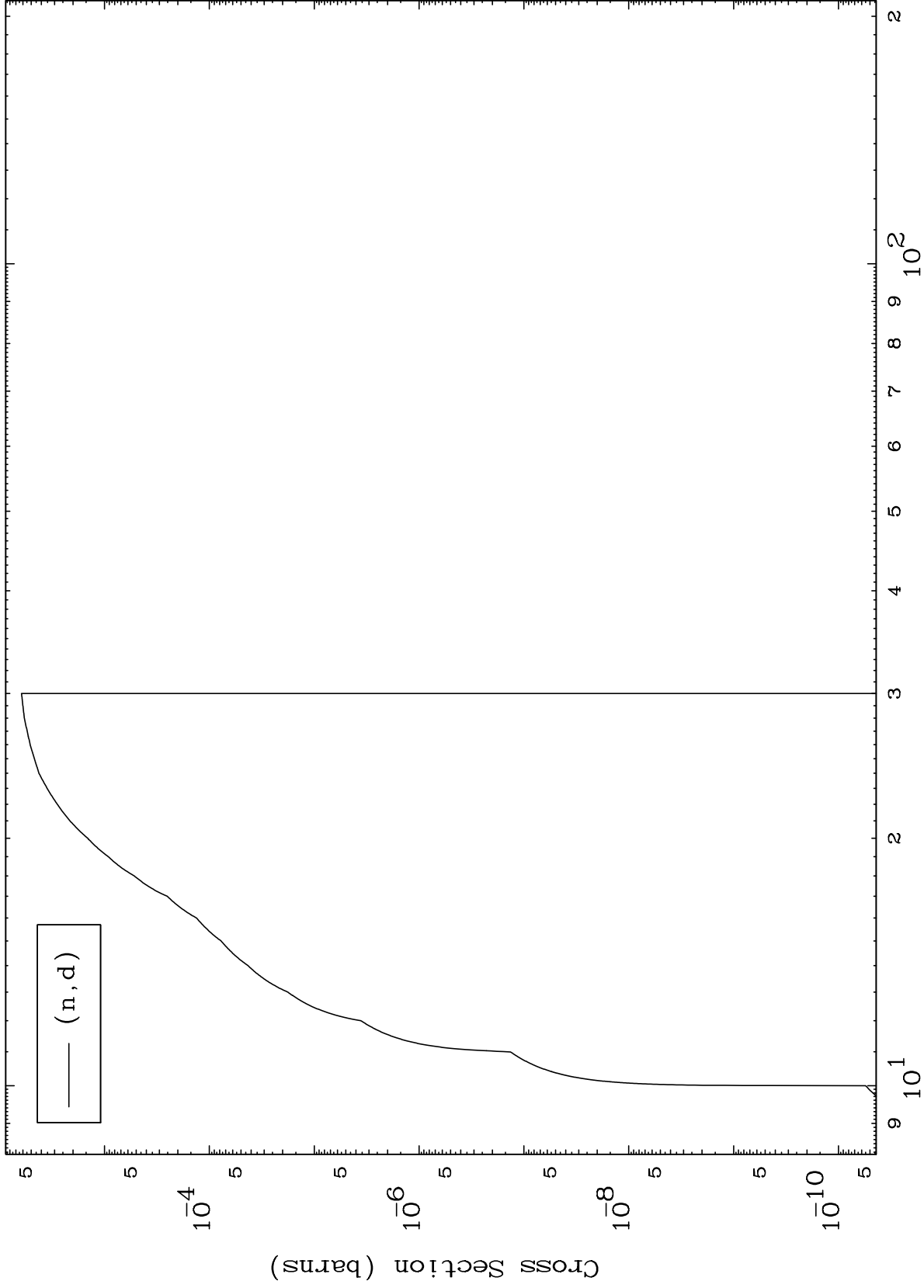
Incident Energy (MeV)

27-Co-61

MAT 2731

(α, d) Levels
0 Kelvin Cross Sections

27-Co-61



8

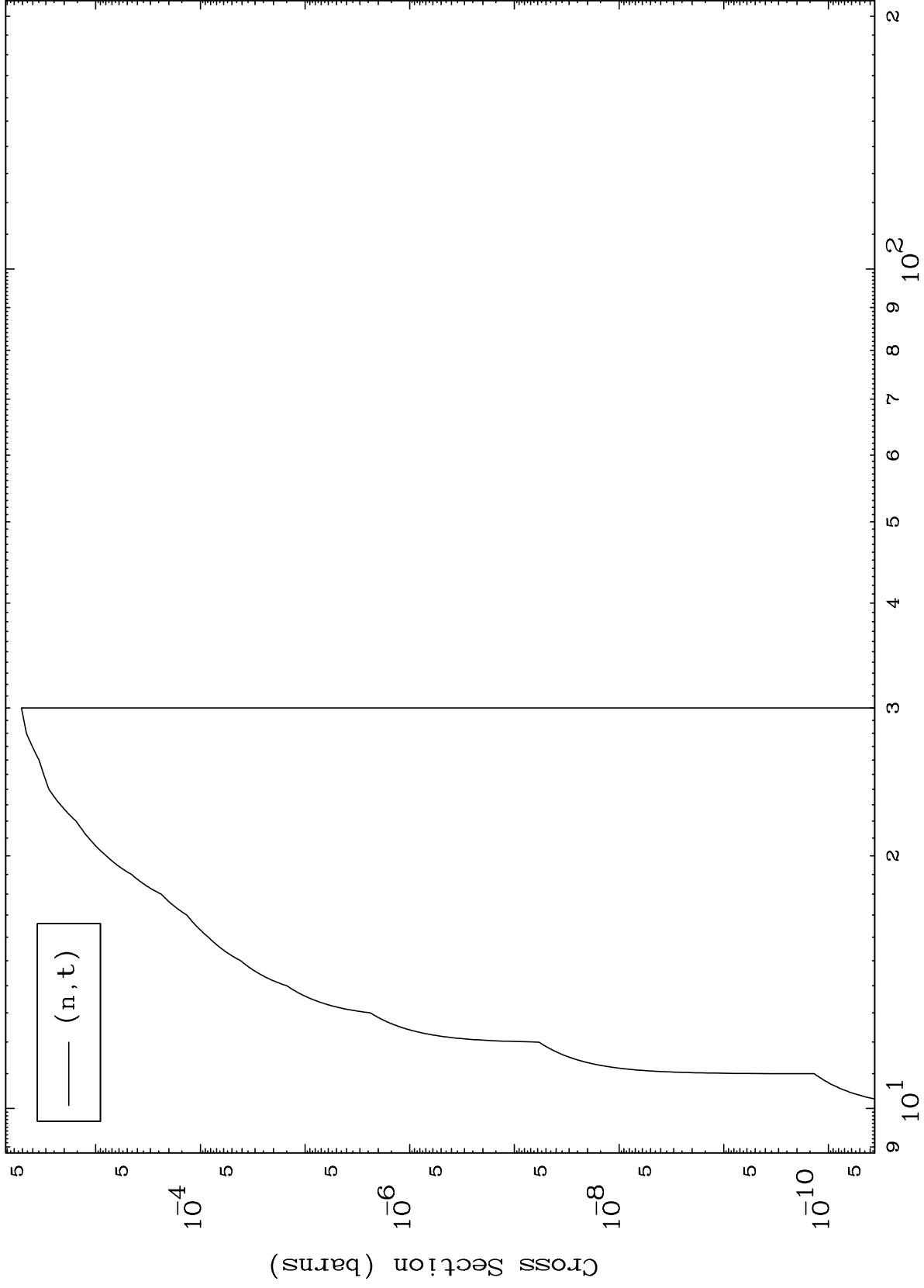
Incident Energy (MeV)

27-Co-61

MAT 2731

(α, t) Levels
0 Kelvin Cross Sections

$^{27}\text{Co-61}$



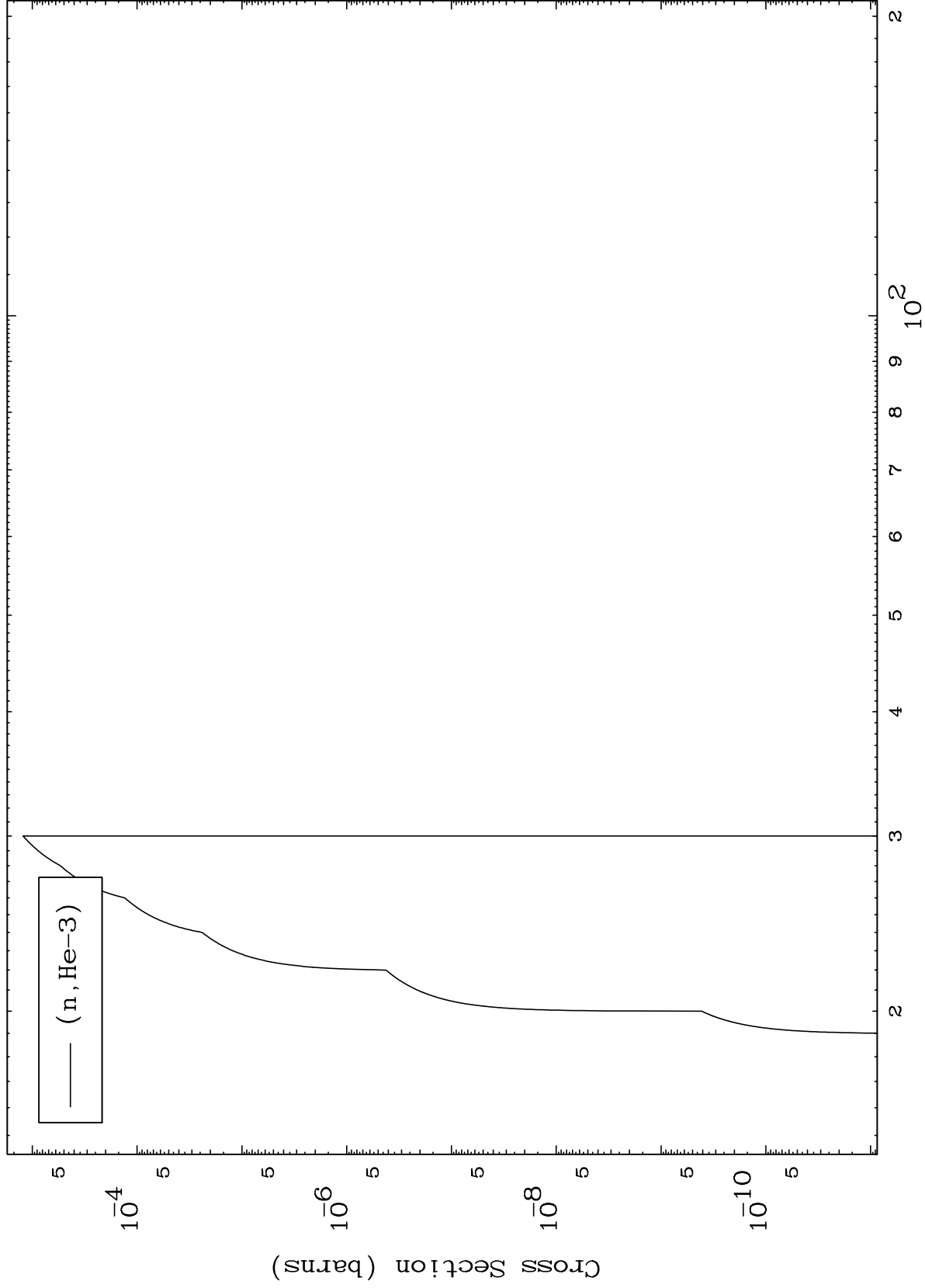
Incident Energy (MeV)

$^{27}\text{Co-61}$

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27-Co-61

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



10

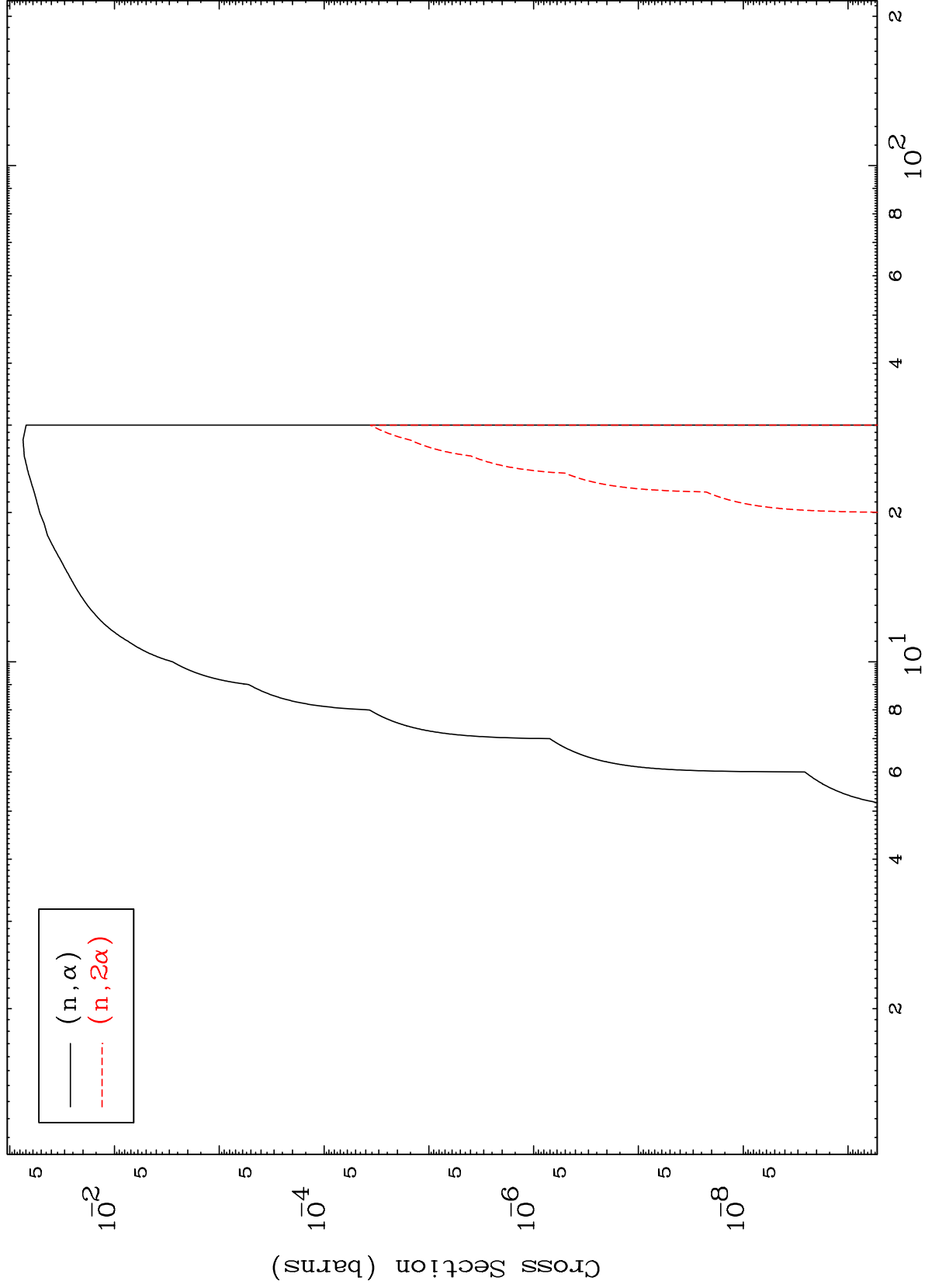
Incident Energy (MeV)

27-Co-61

MAT 2731

(α, α) Levels
0 Kelvin Cross Sections

$^{27}\text{Co-61}$



11

Incident Energy (MeV)

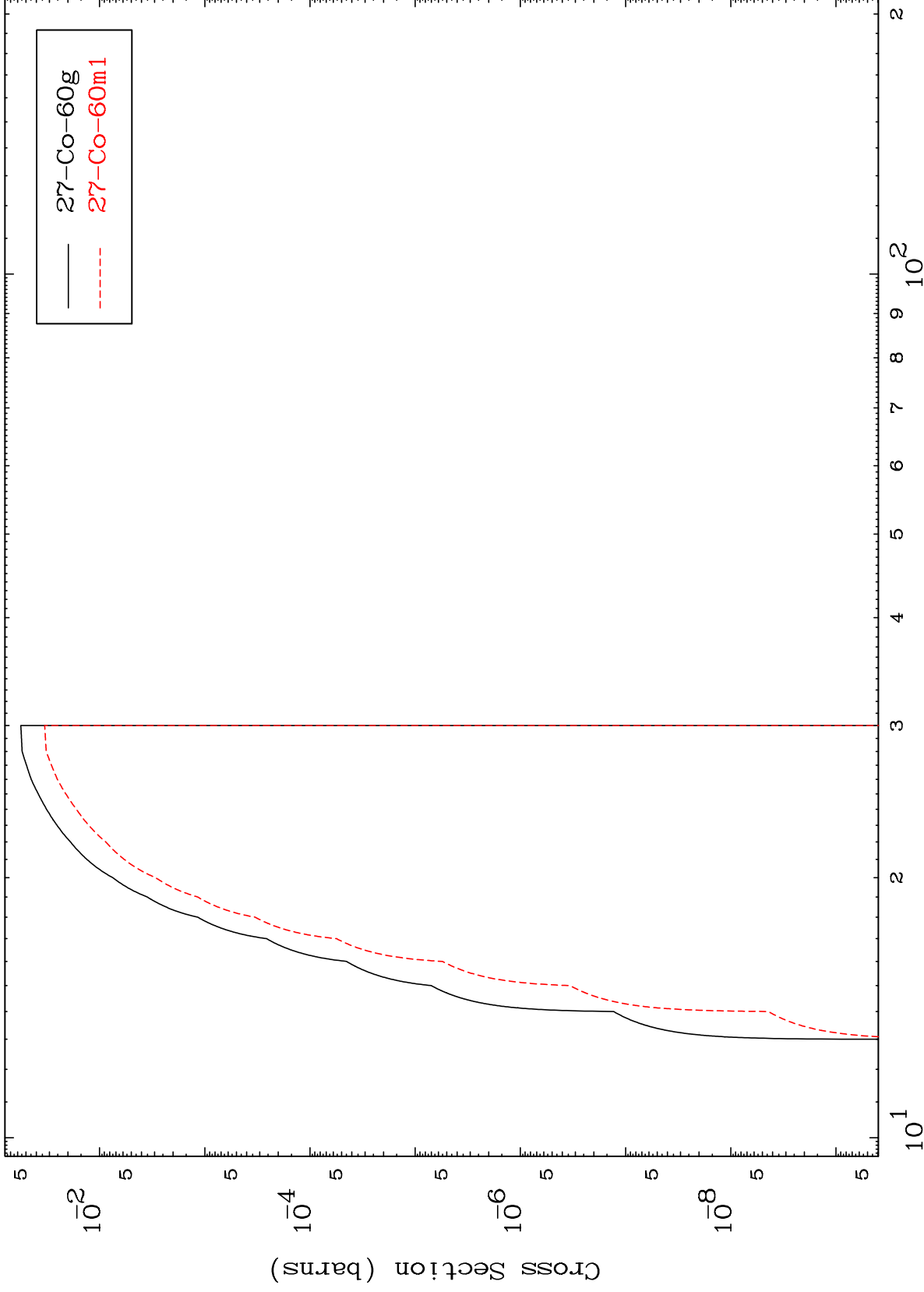
$^{27}\text{Co-61}$

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(n, n') α

$^{27}\text{Co-61}$

Radionuclide Production Cross Section



$^{27}\text{Co-61}$

Incident Energy (MeV)

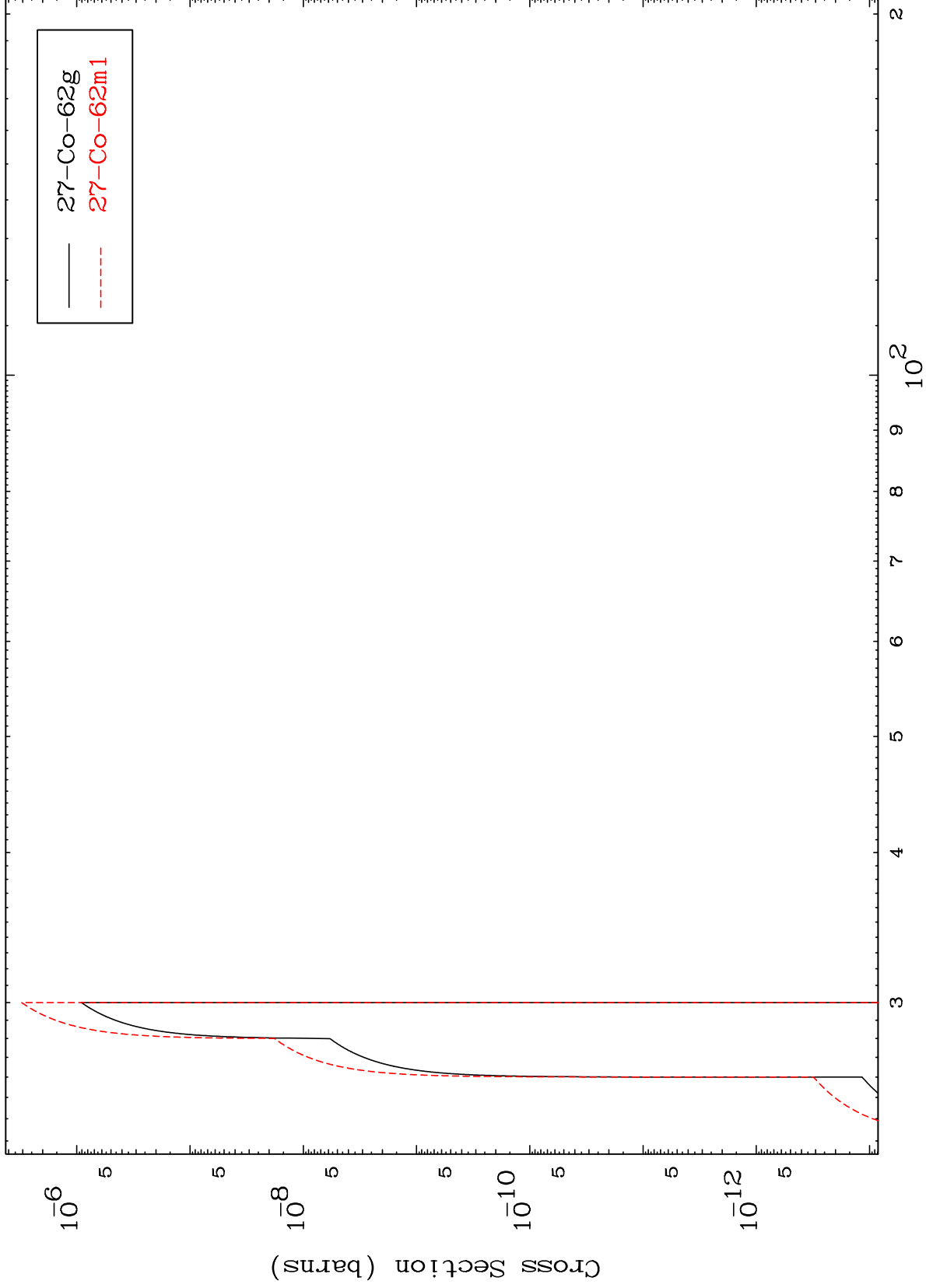
12

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(n,2n) p

²⁷Co-61

Radionuclide Production Cross Section



13

Incident Energy (MeV)

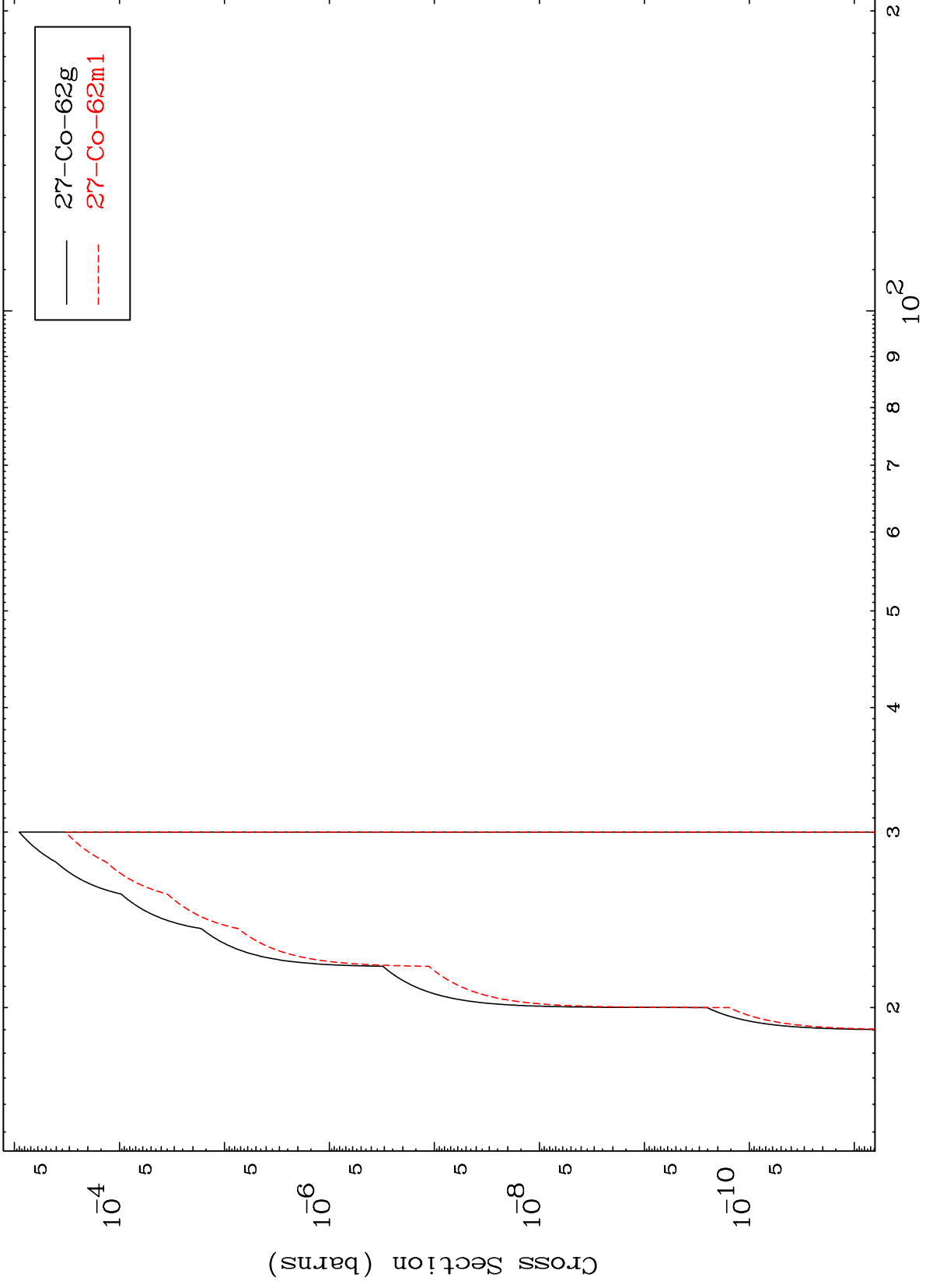
²⁷Co-61

MAT 2731

(n,He-3)

²⁷Co-61

Radionuclide Production Cross Section



14

Incident Energy (MeV)

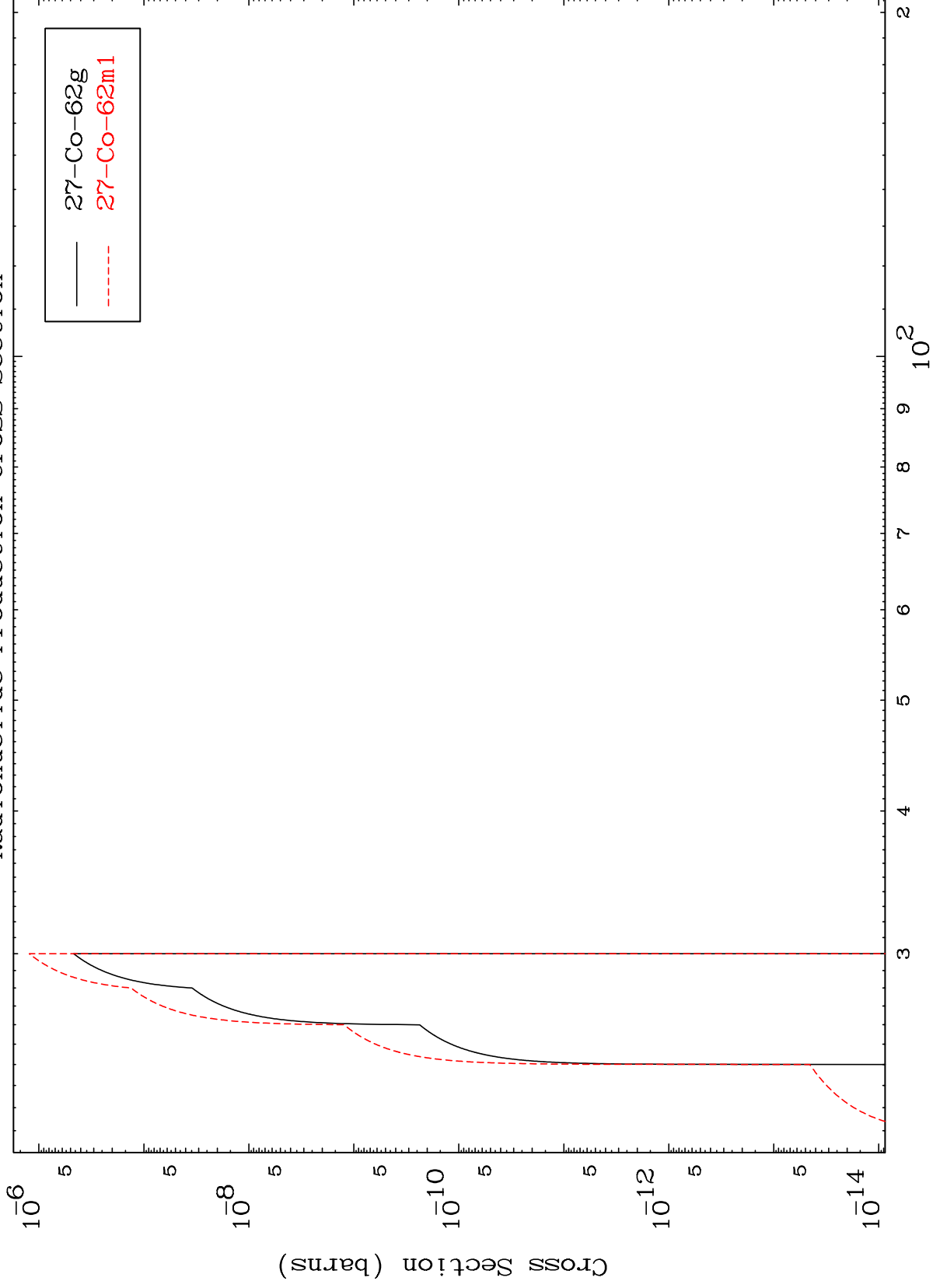
²⁷Co-61

MAT 2731

(n,p) d

²⁷Co-61

Radionuclide Production Cross Section



15

Incident Energy (MeV)

²⁷Co-61