

Program EVALPLOT
(Version 2021-1)

by

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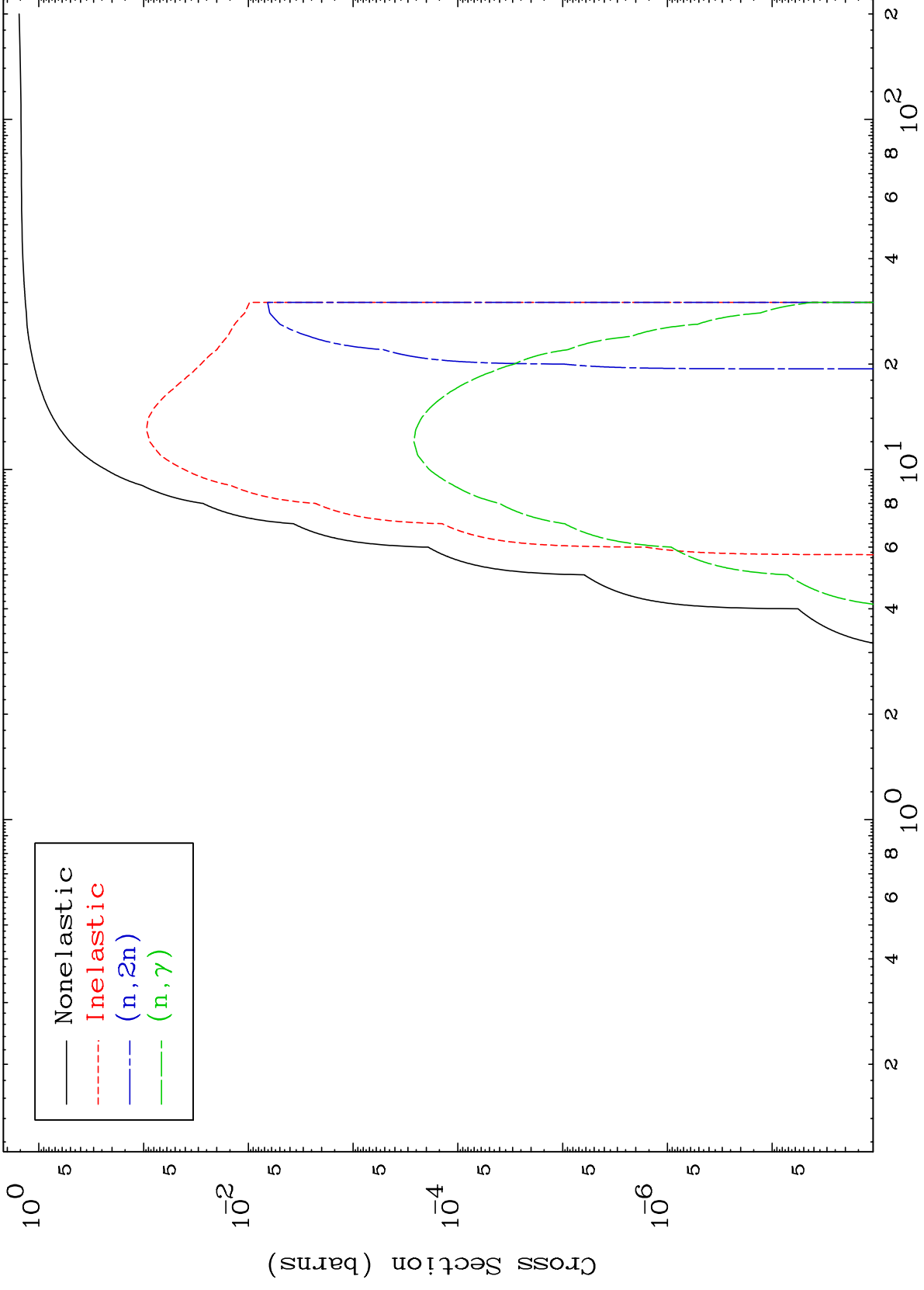
Press Mouse Button to Start

MAT 2716

α Major

27-Co-56

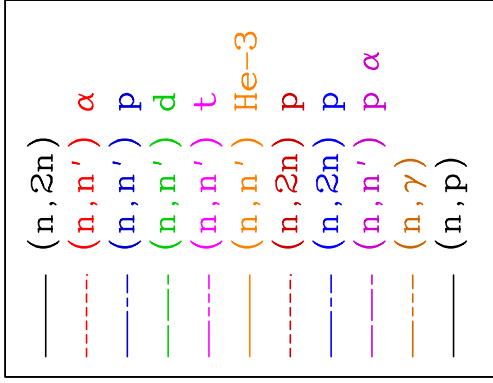
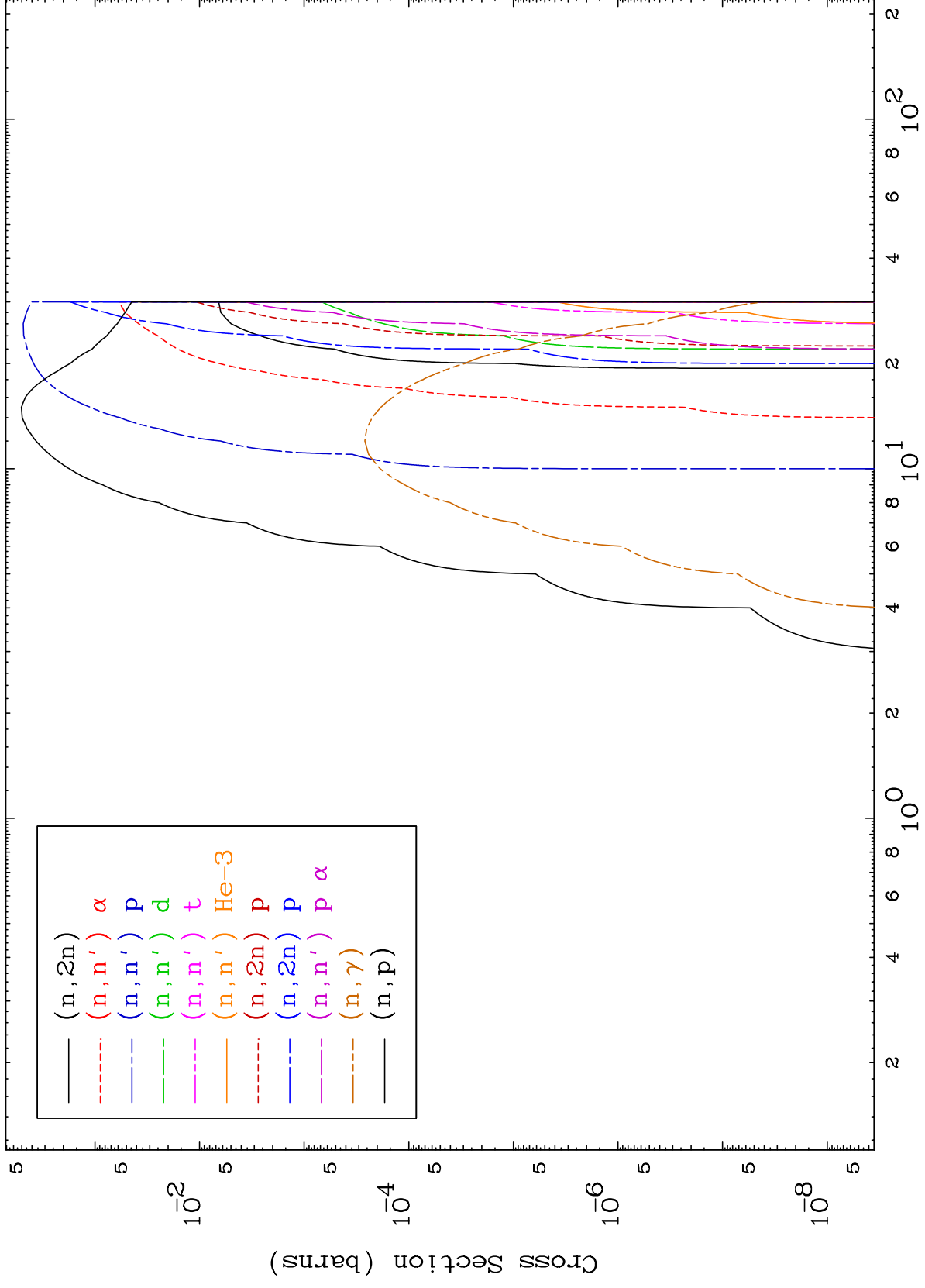
0 Kelvin Cross Sections



MAT 2716

α Neutron Absorption
0 Kelvin Cross Sections

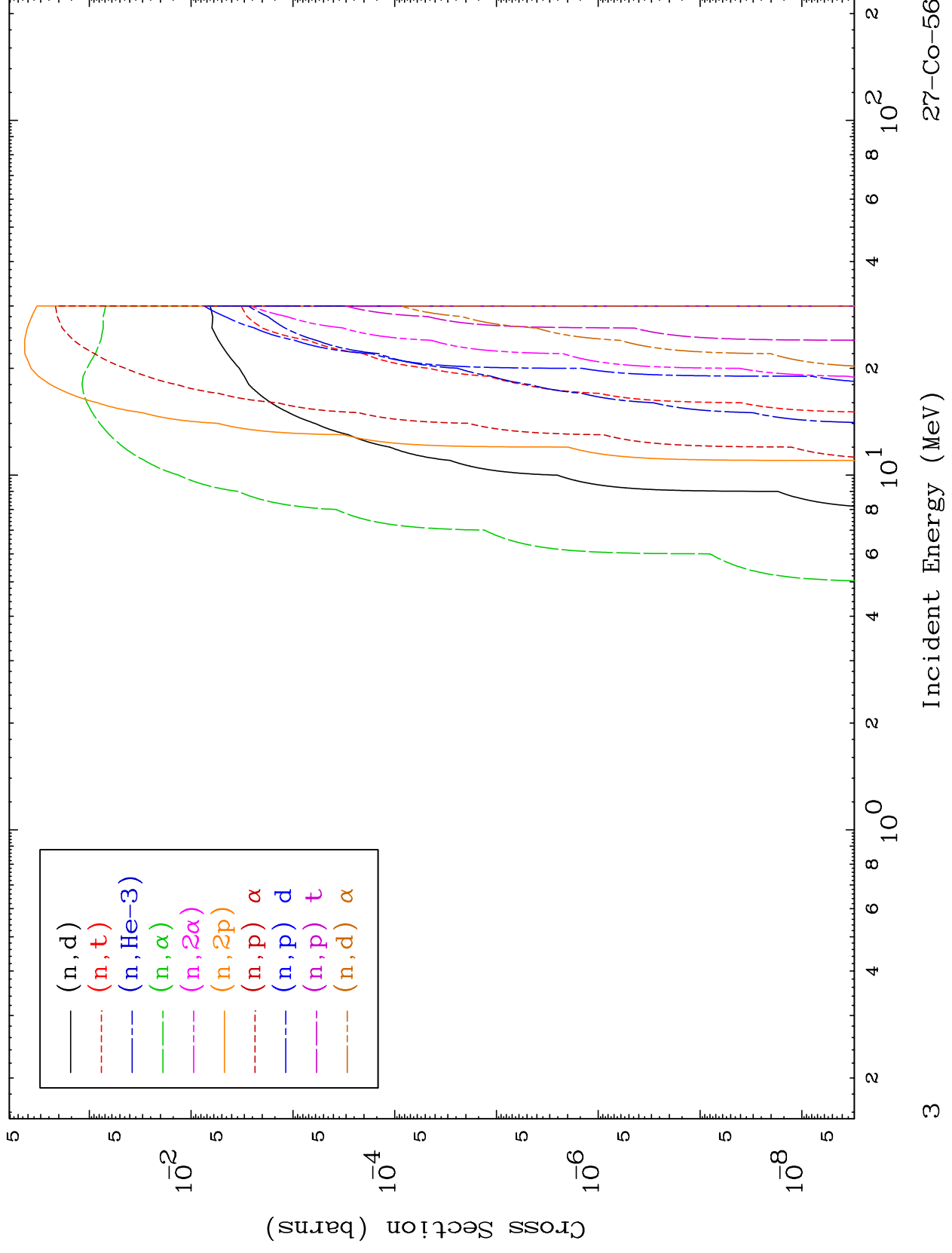
27-Co-56

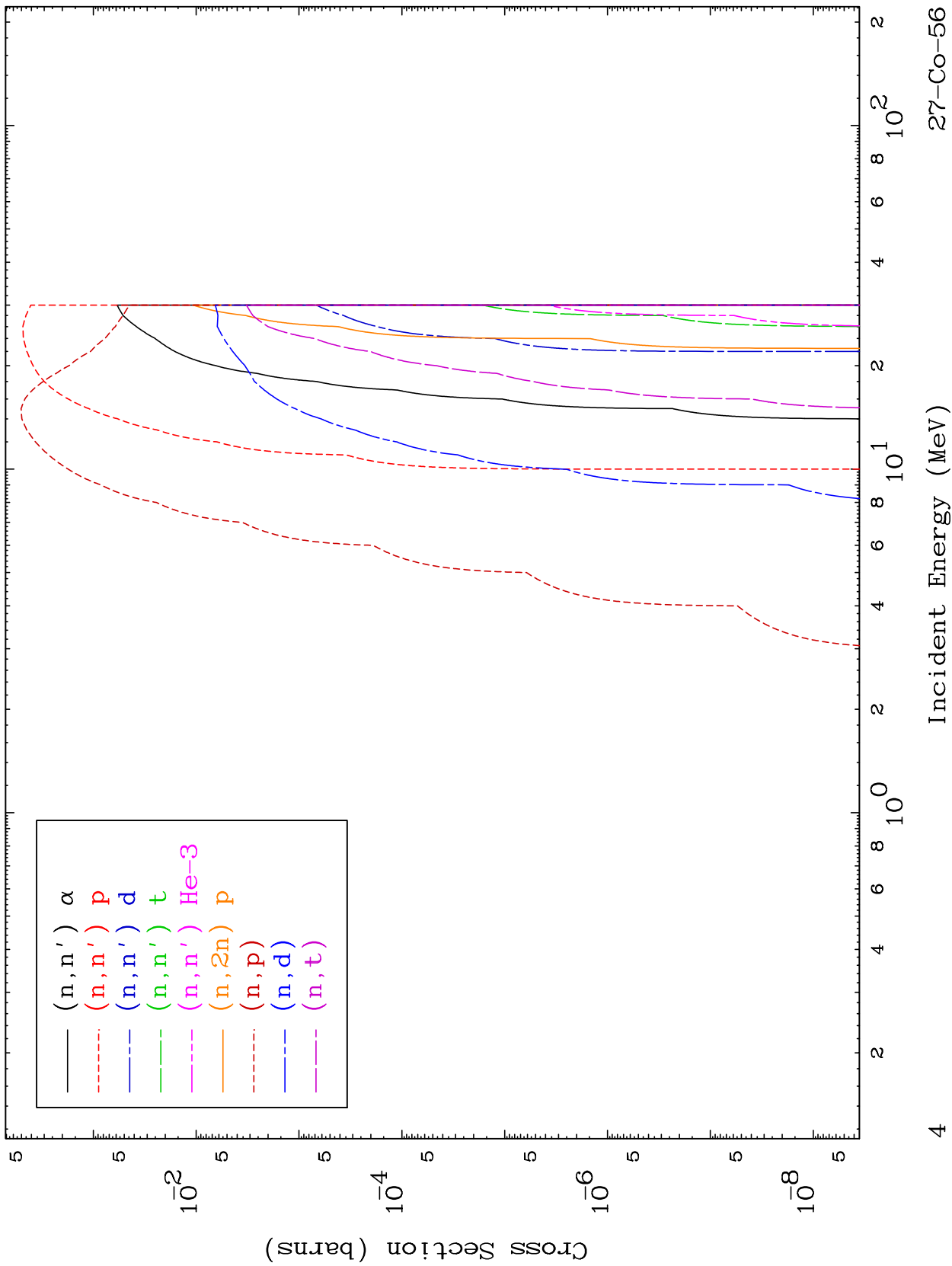


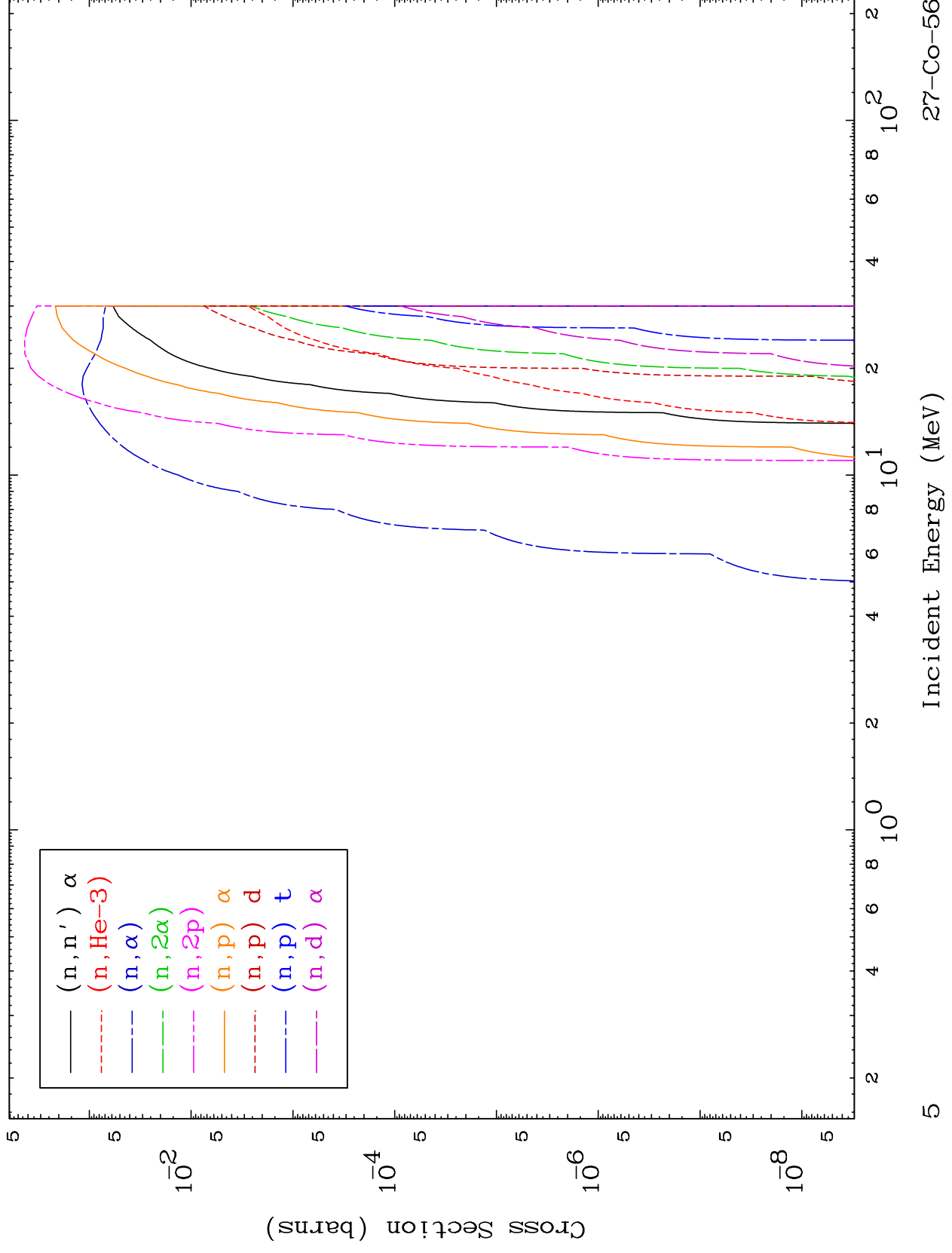
27-Co-56

Incident Energy (MeV)

2





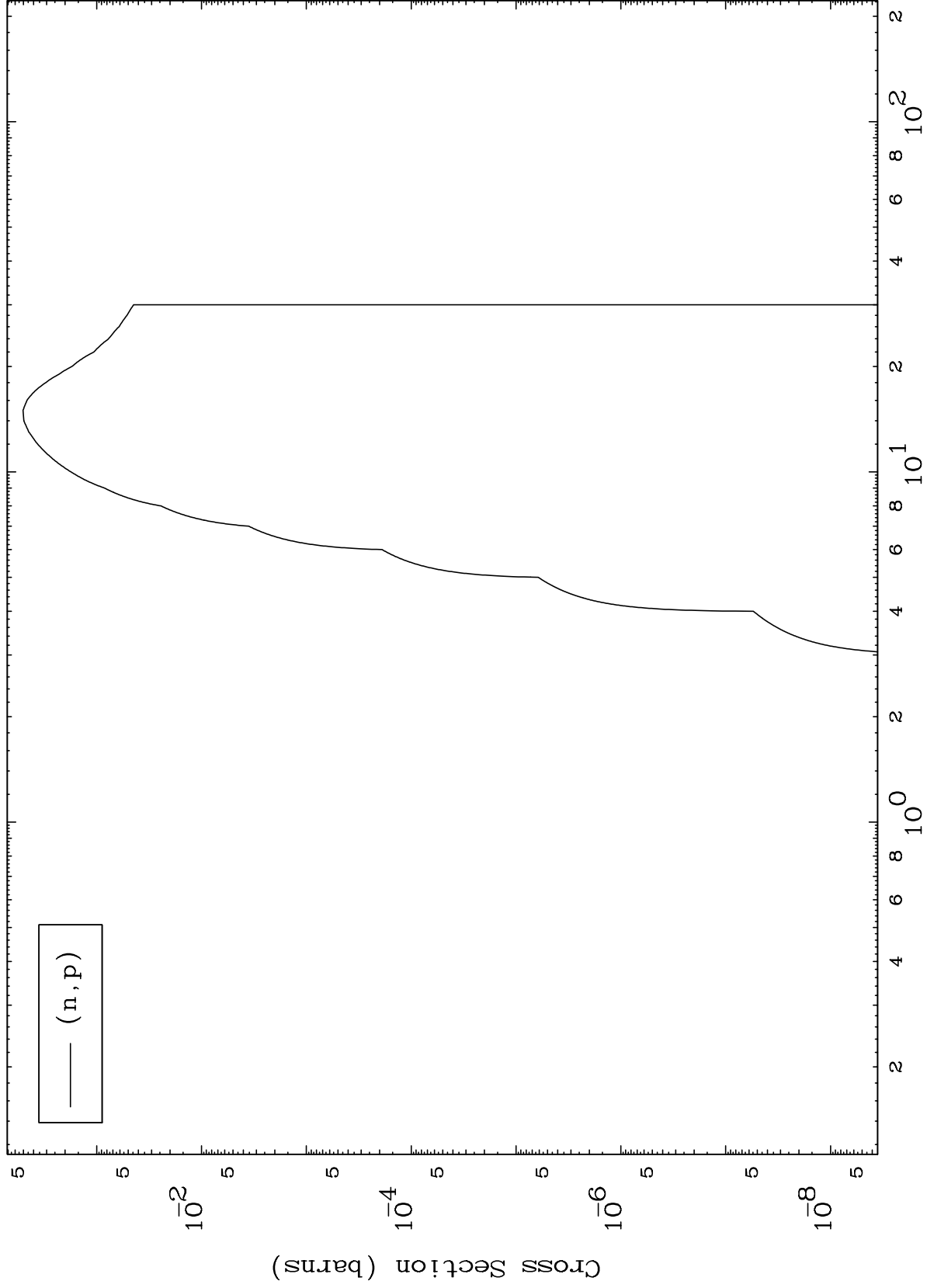


MAT 2716

(α, p) Levels

27-Co-56

0 Kelvin Cross Sections



6

Incident Energy (MeV)

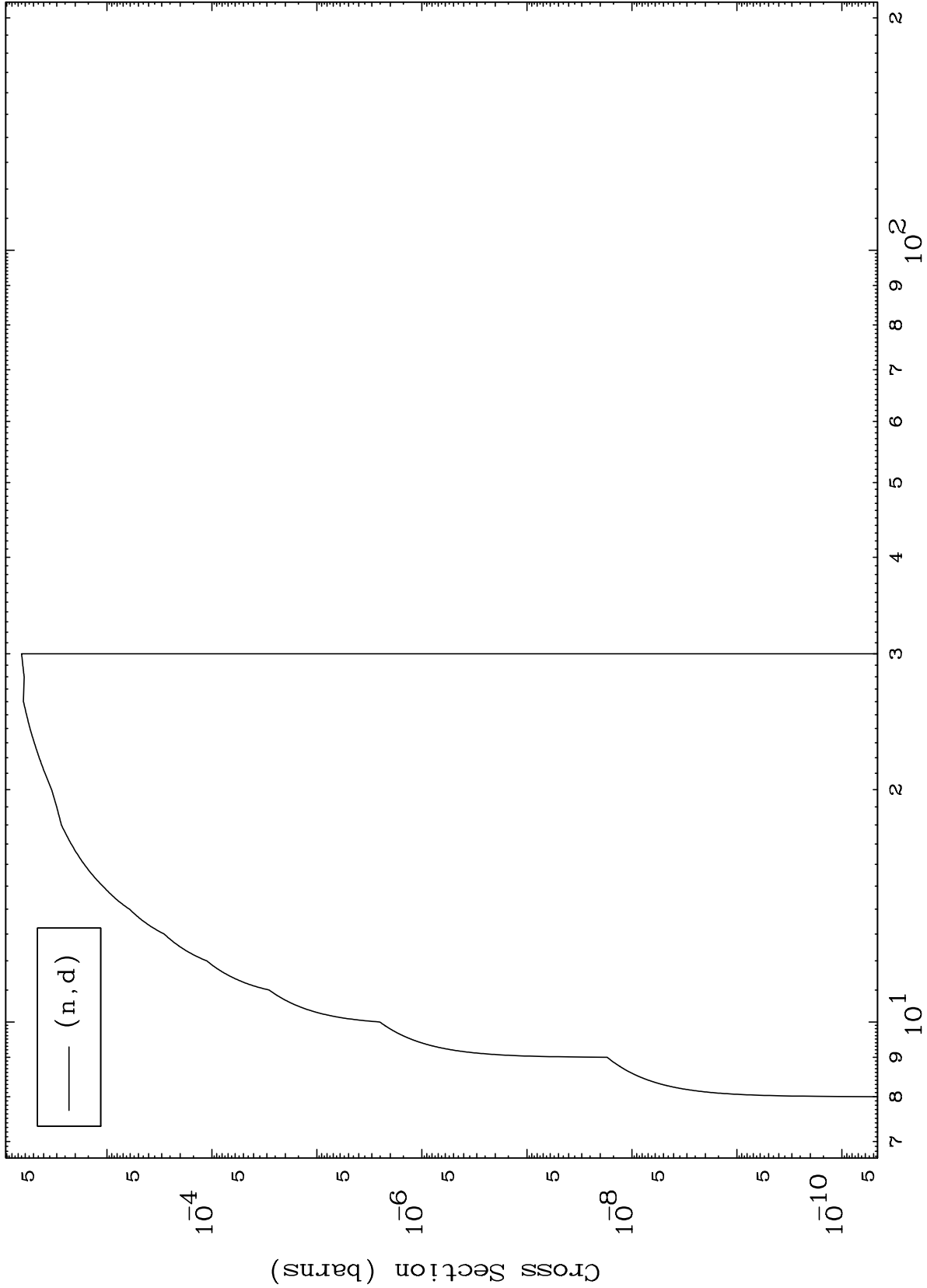
27-Co-56

MAT 2716

(α, d) Levels

$^{27}\text{Co-56}$

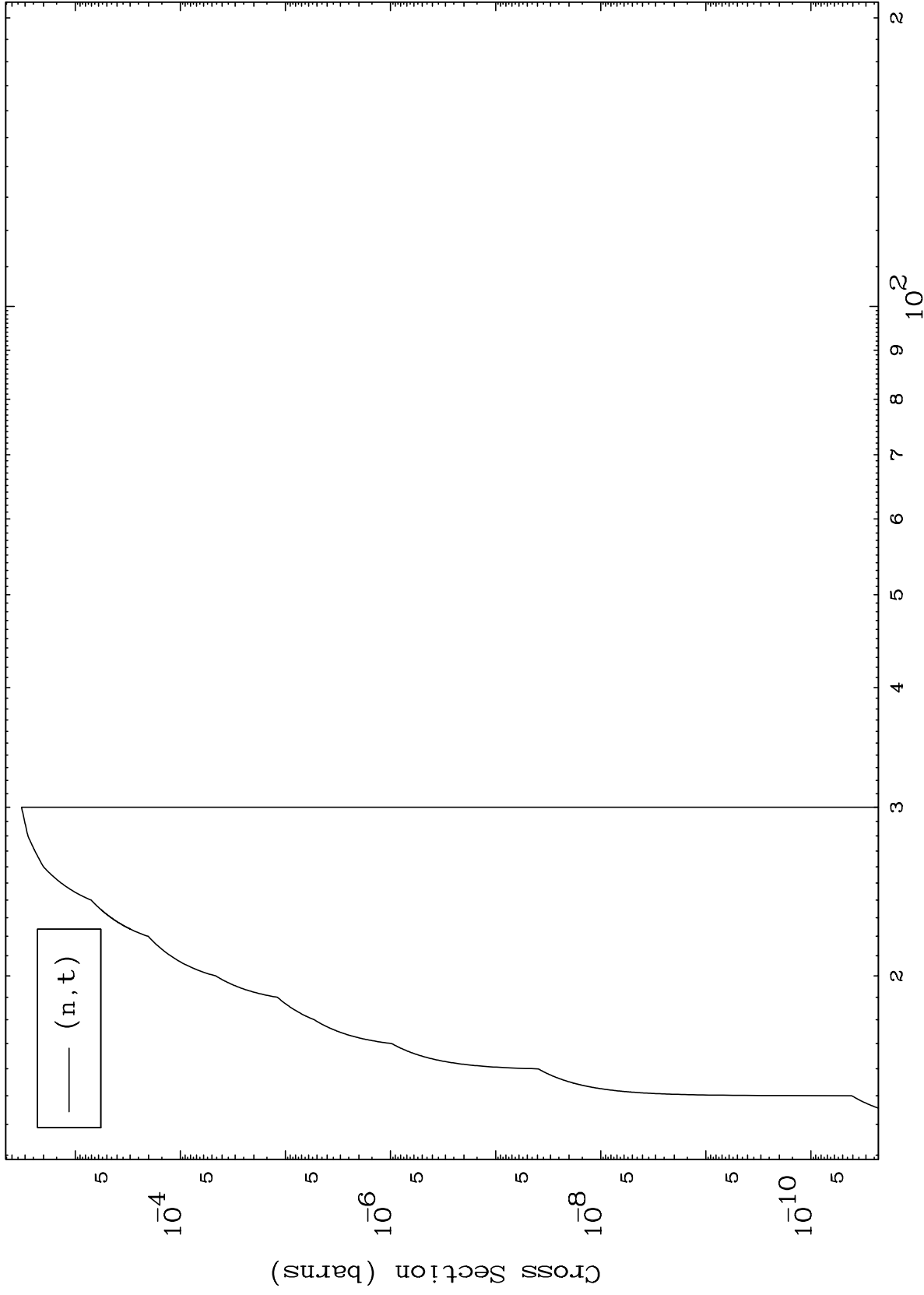
0 Kelvin Cross Sections



7

Incident Energy (MeV)

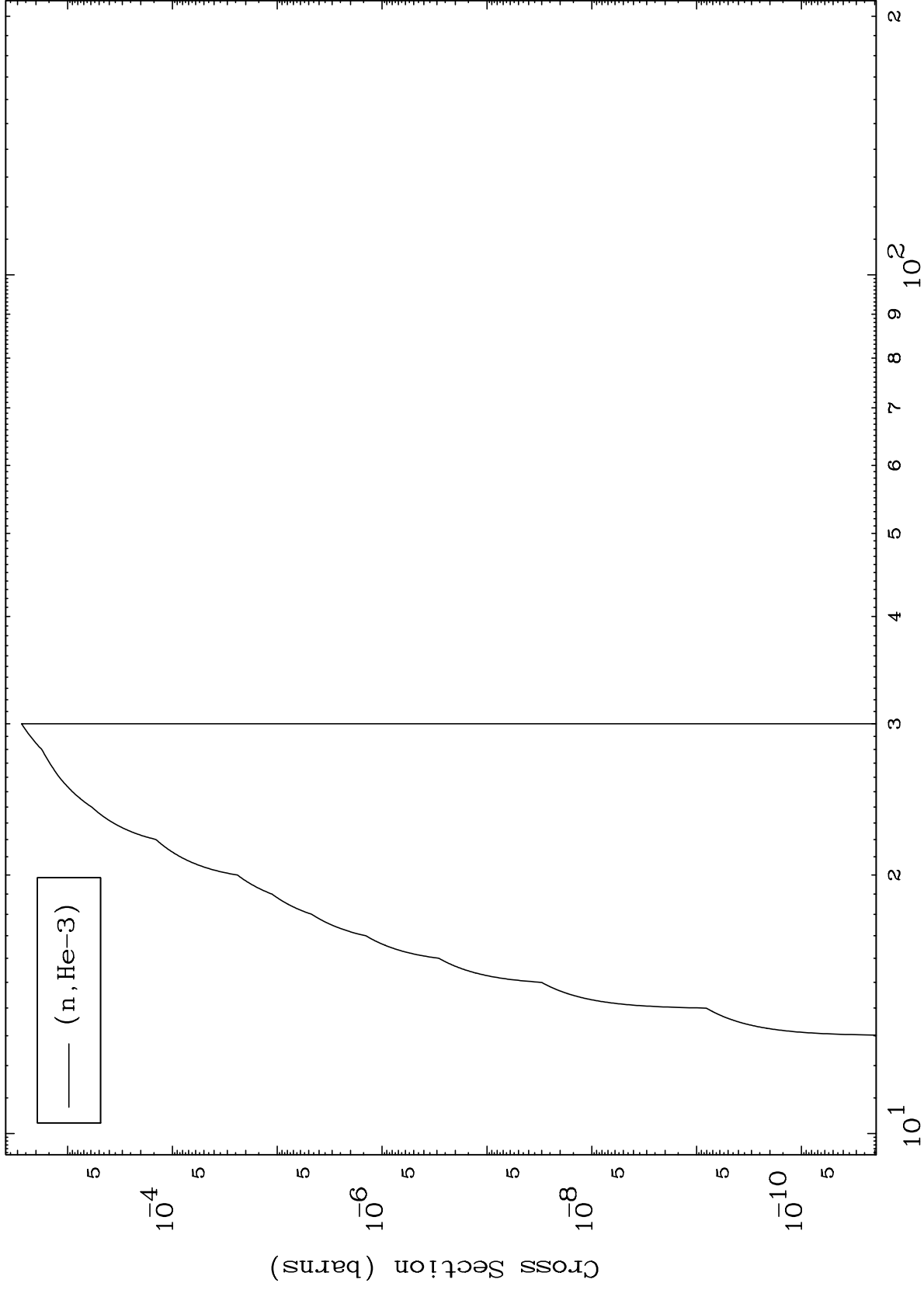
$^{27}\text{Co-56}$



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

27-Co-56



Incident Energy (MeV)

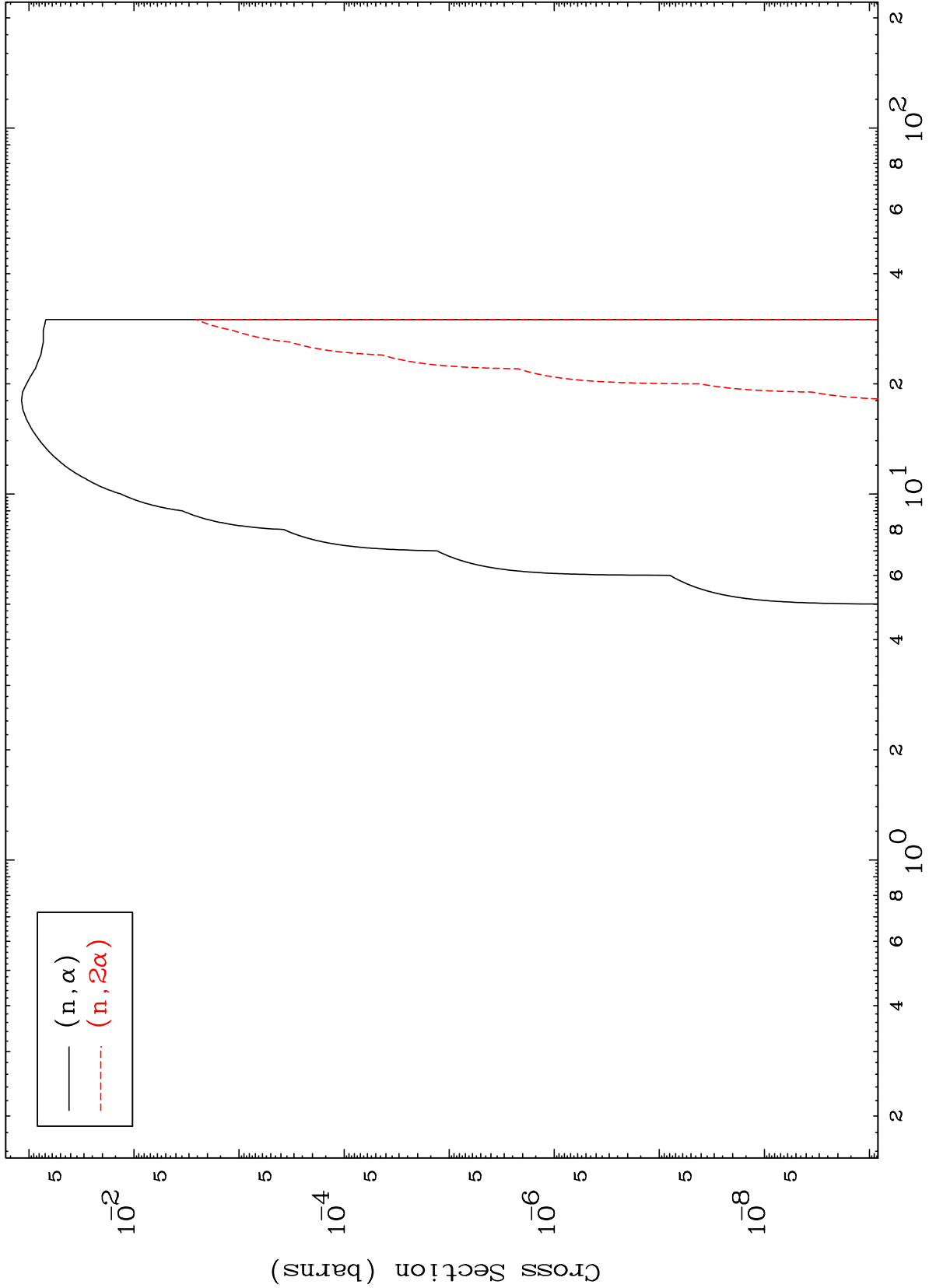
27-Co-56

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(α, α) Levels

27-Co-56

0 Kelvin Cross Sections



— (n, α)
- - - ($n, 2\alpha$)

10

Incident Energy (MeV)

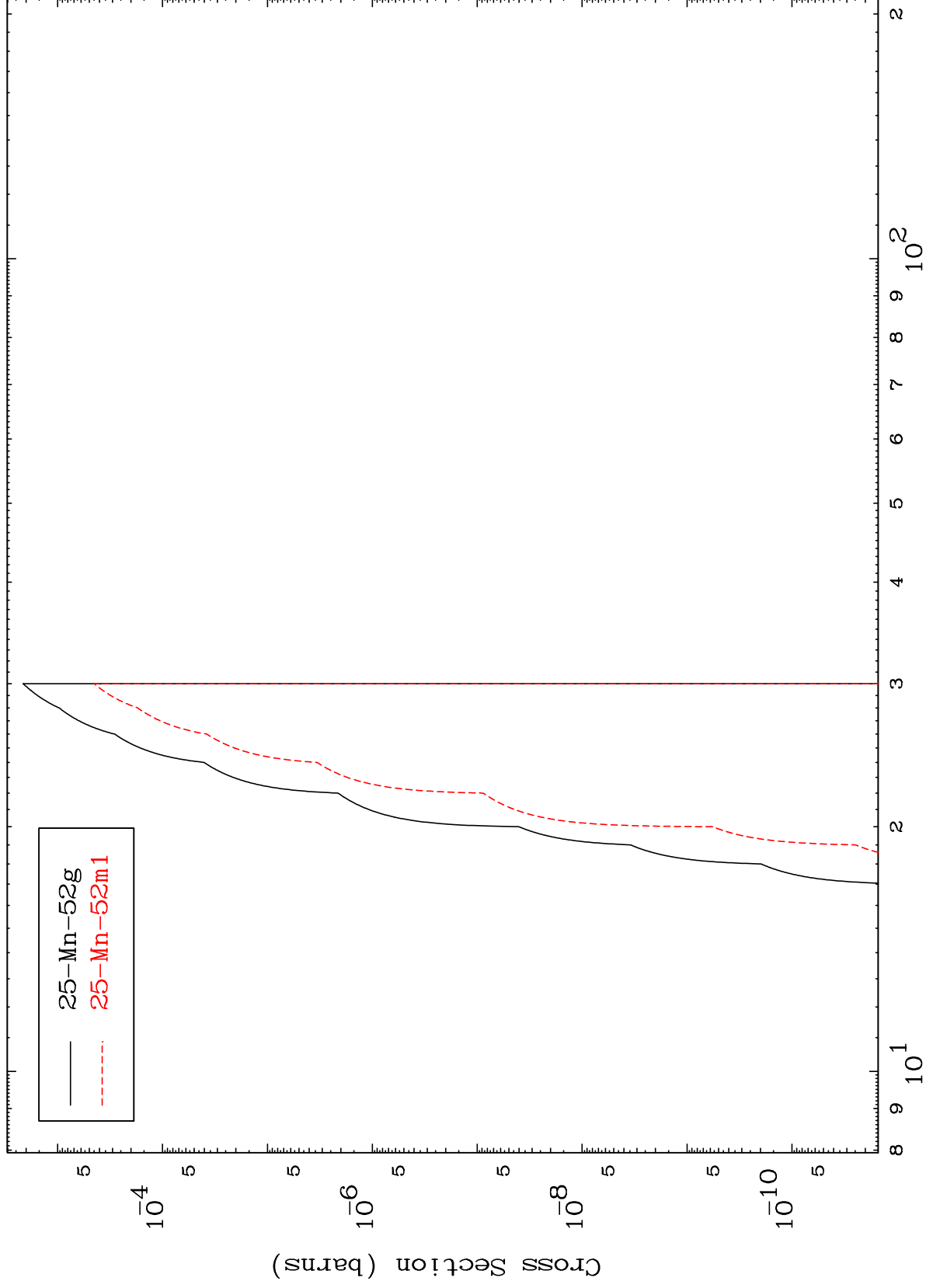
27-Co-56

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(n,2α)

27-Co-56

Radionuclide Production Cross Section



11

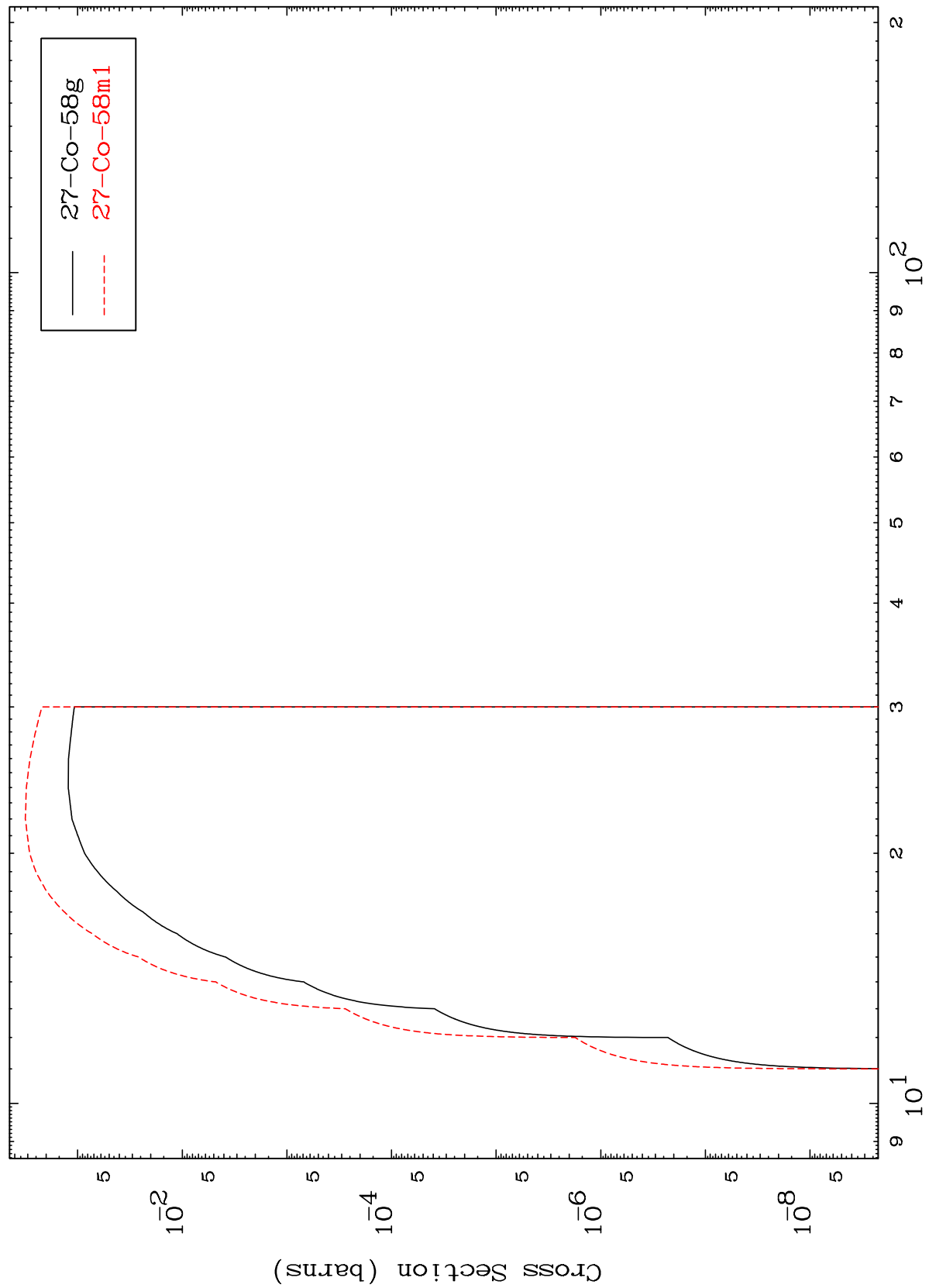
Incident Energy (MeV)

27-Co-56

MAT 2716

²⁷Co-56

(n,2p)
Radionuclide Production Cross Section



²⁷Co-56

Incident Energy (MeV)

12