

Program EVALPLOT
(Version 2021-1)

by

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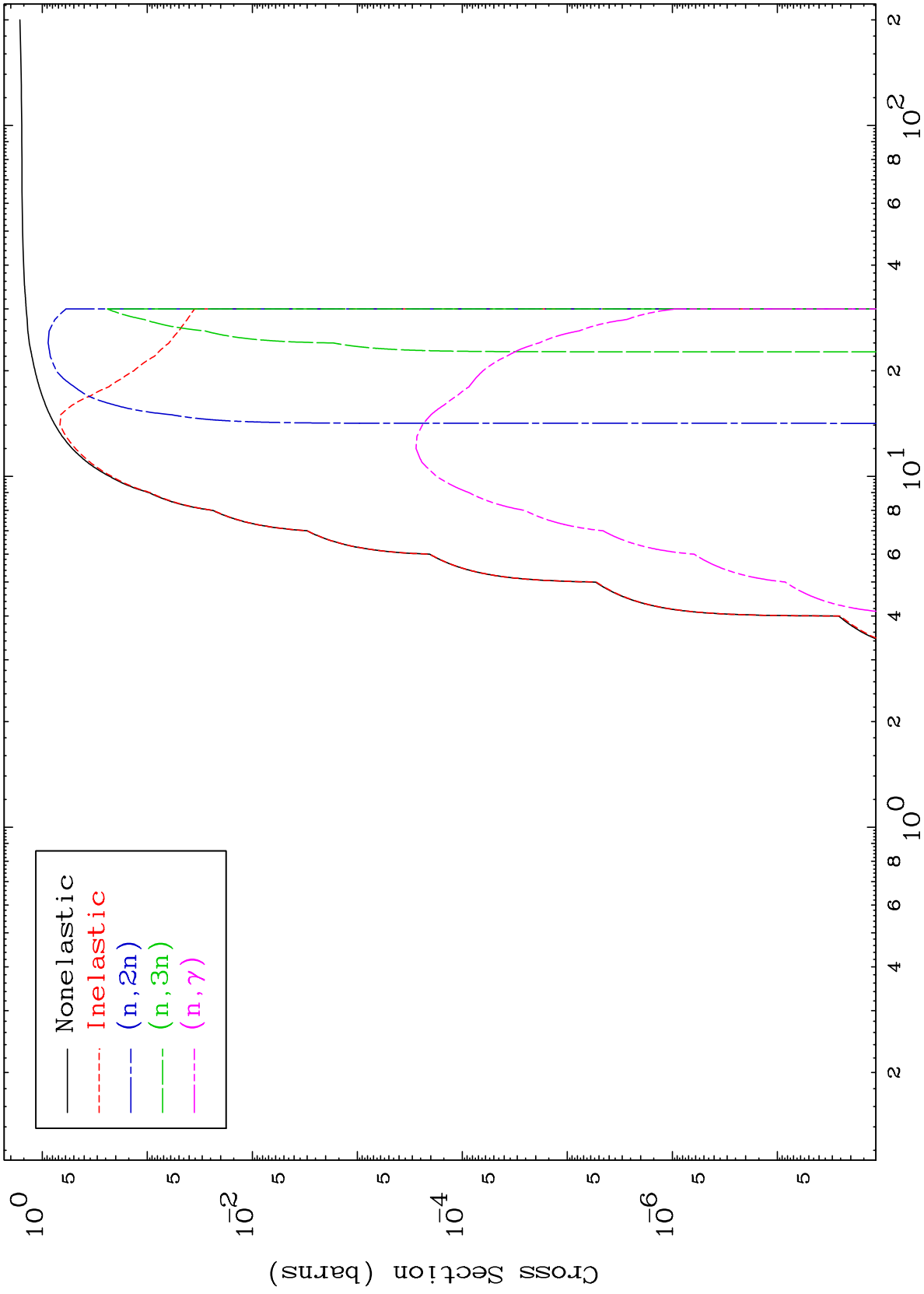
Press Mouse Button to Start

MAT 2840

α Major

0 Kelvin Cross Sections

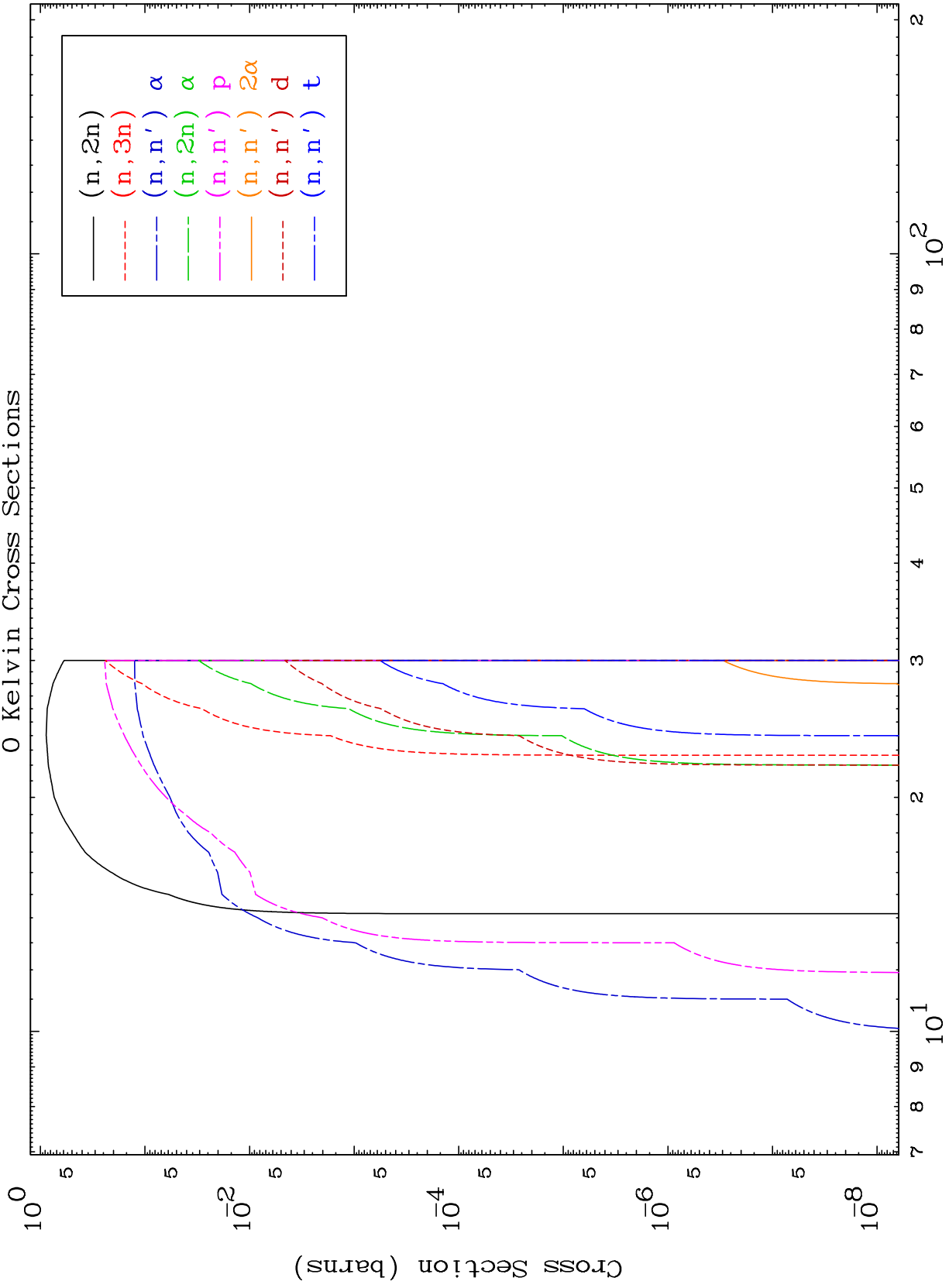
28-Ni-63



MAT 2840

α Neutron Absorption
0 Kelvin Cross Sections

28-Ni-63



2

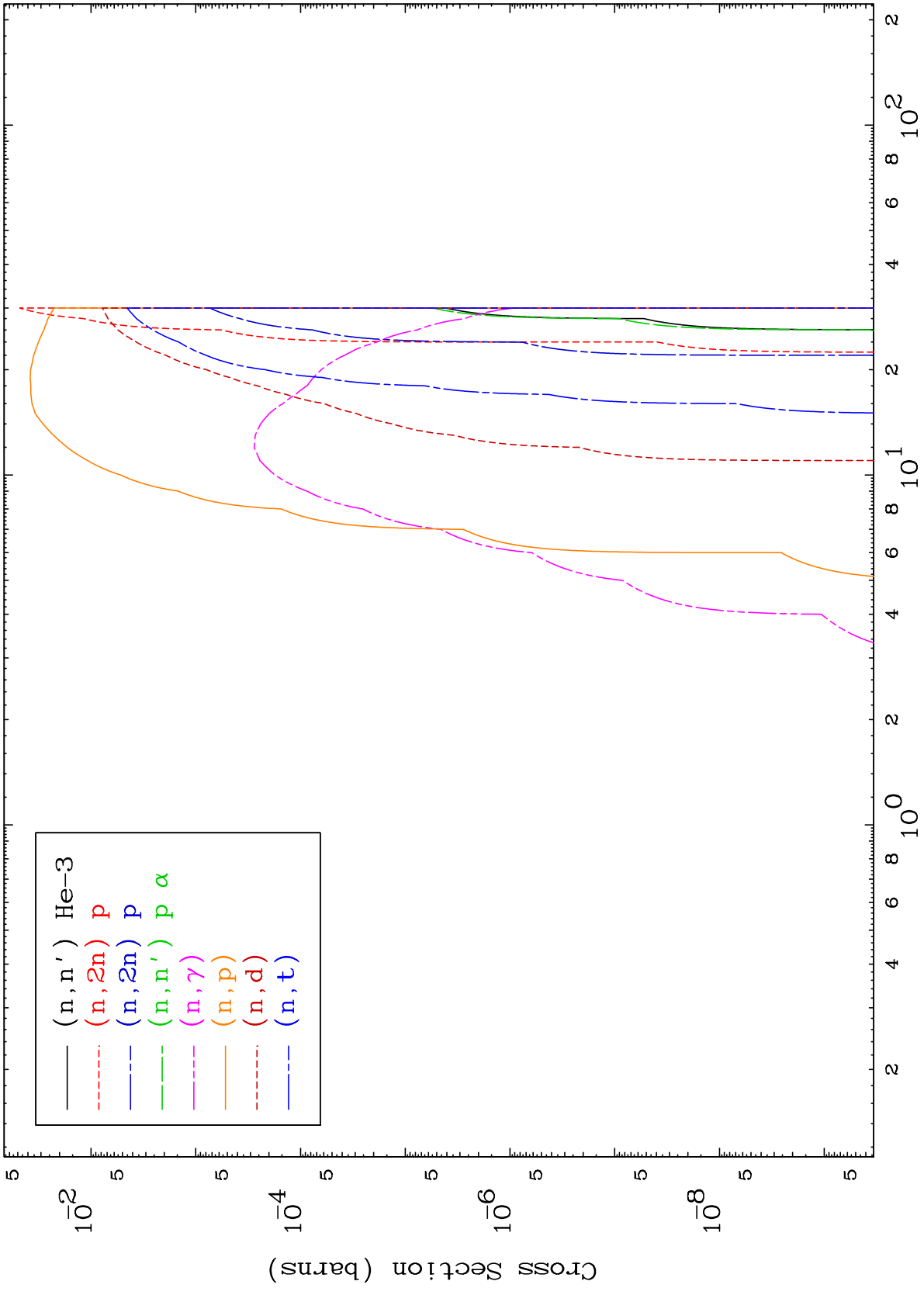
Incident Energy (MeV)

28-Ni-63

MAT 2840

α Neutron Absorption
0 Kelvin Cross Sections

28-Ni-63

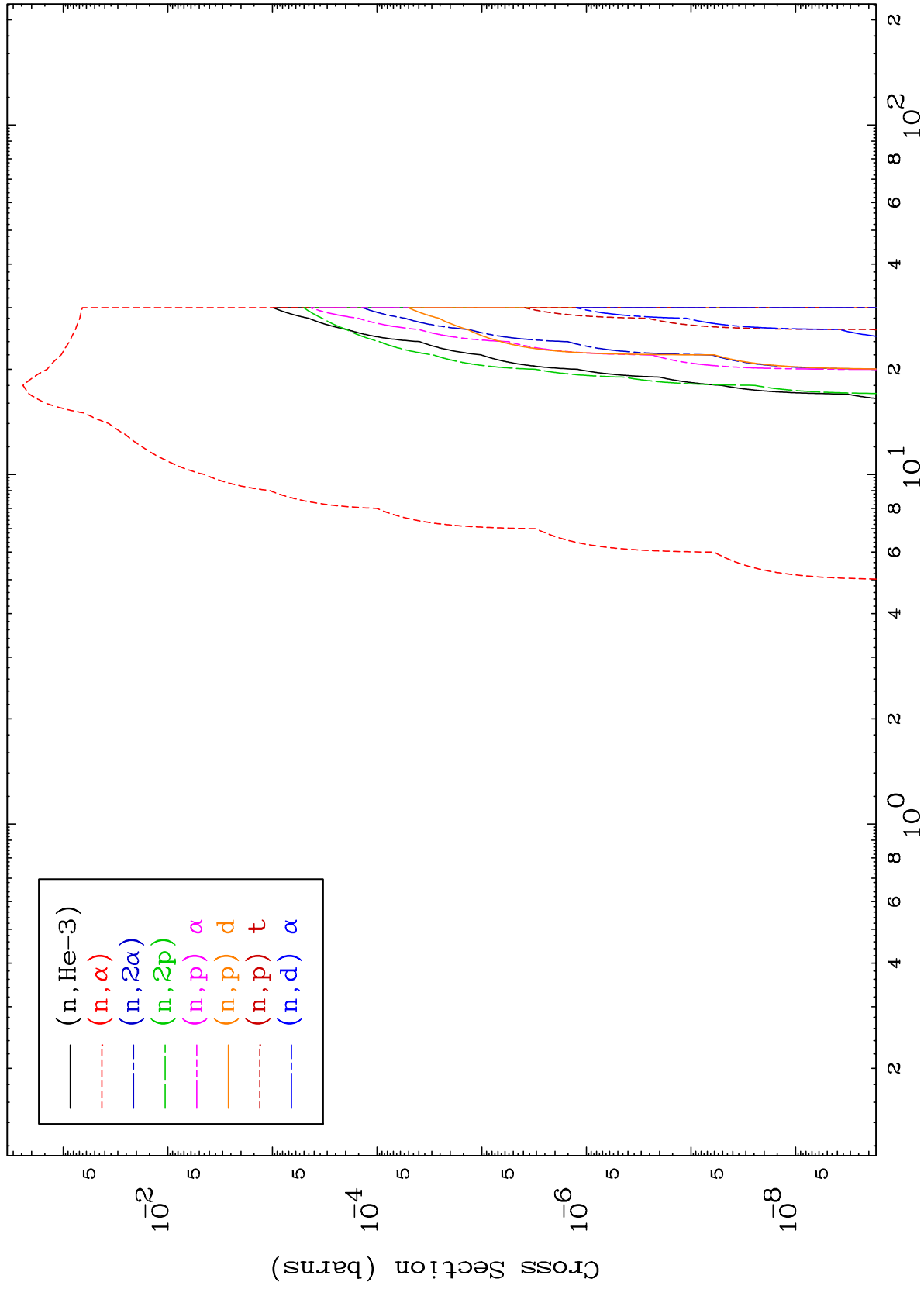


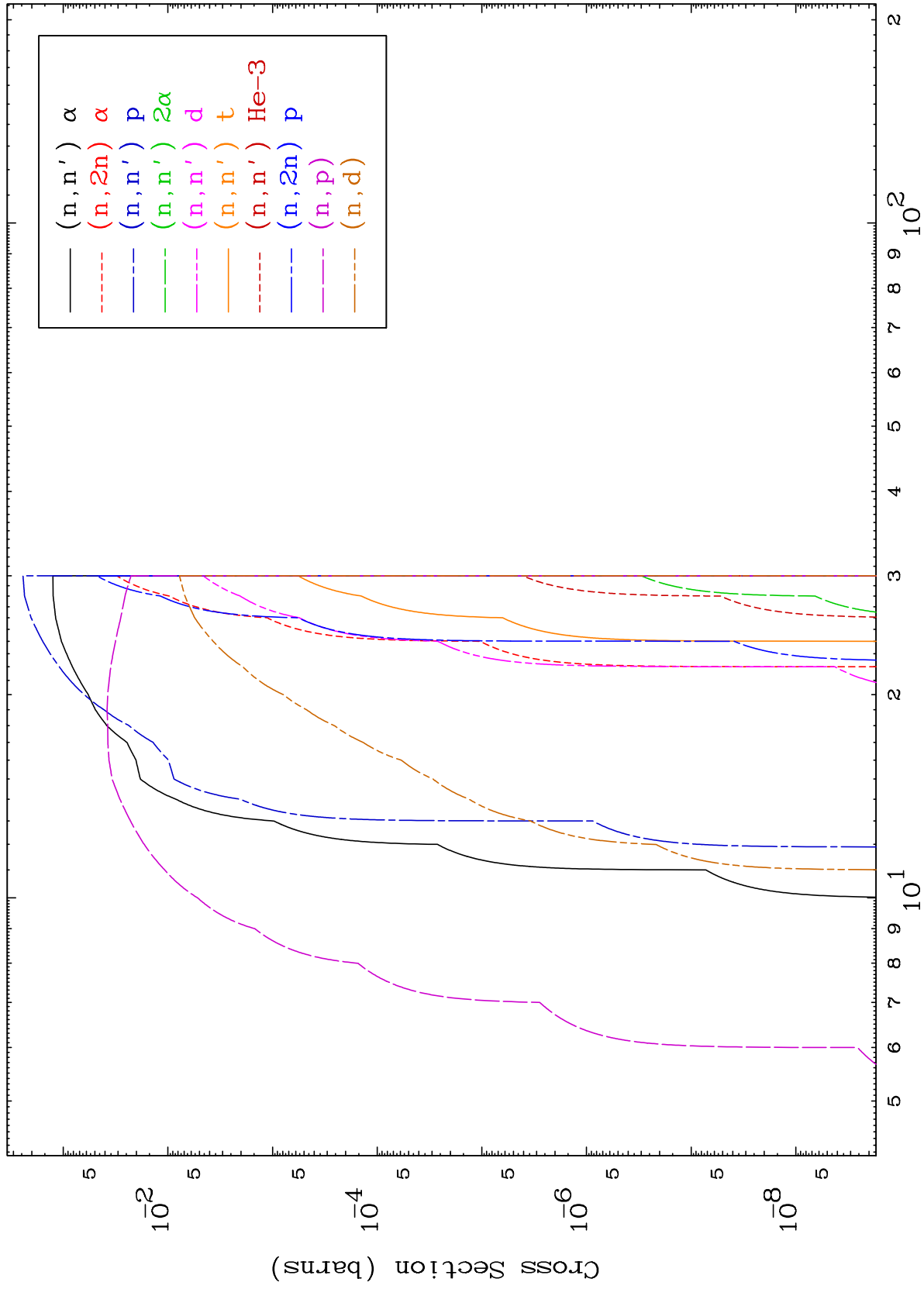
28-Ni-63

MAT 2840

α Neutron Absorption
0 Kelvin Cross Sections

28-Ni-63

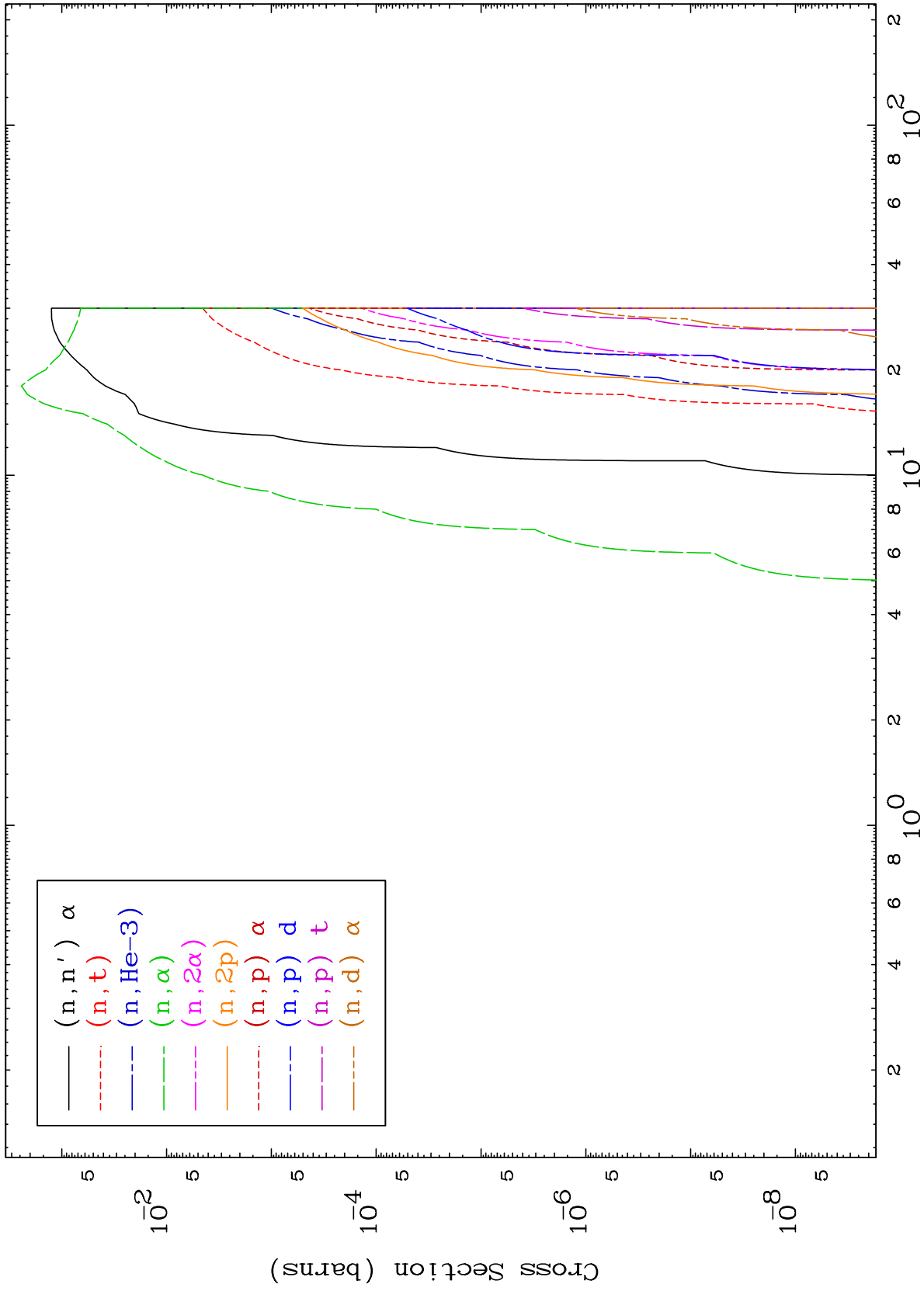




MAT 2840

α Charged Particle
0 Kelvin Cross Sections

28-Ni-63



6

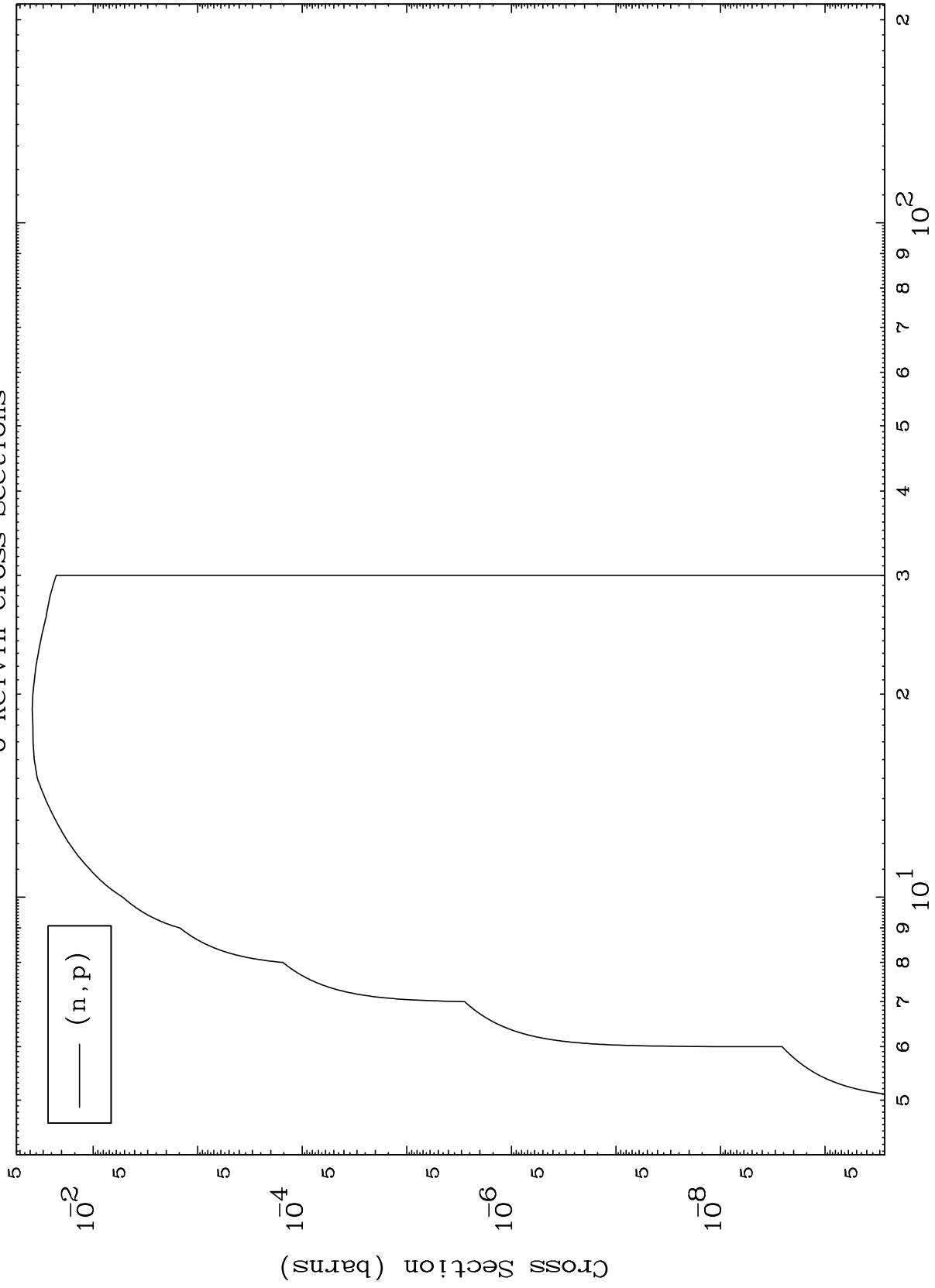
Incident Energy (MeV)

28-Ni-63

MAT 2840

(α, p) Levels
0 Kelvin Cross Sections

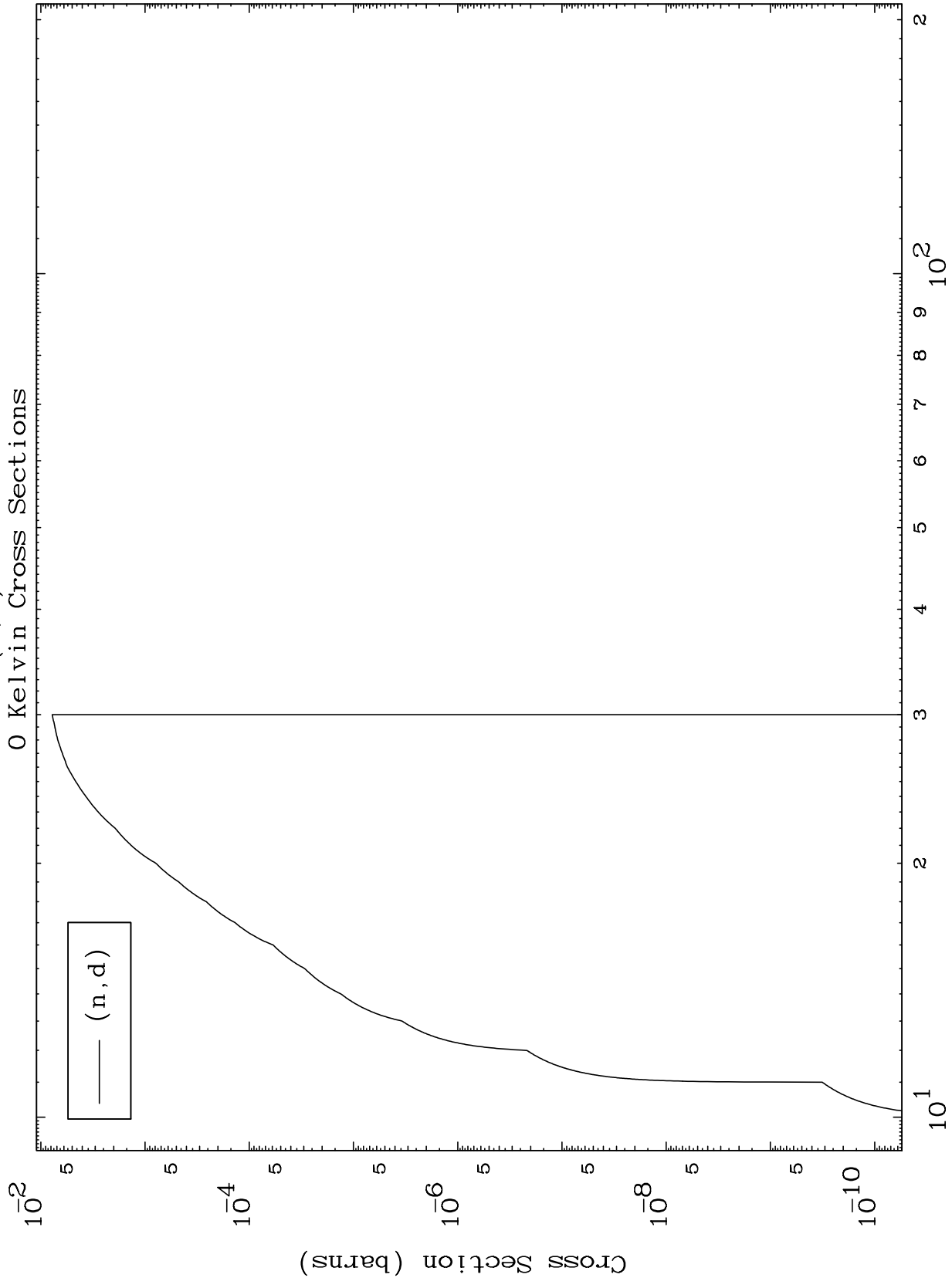
28-Ni-63



MAT 2840

(α, d) Levels
0 Kelvin Cross Sections

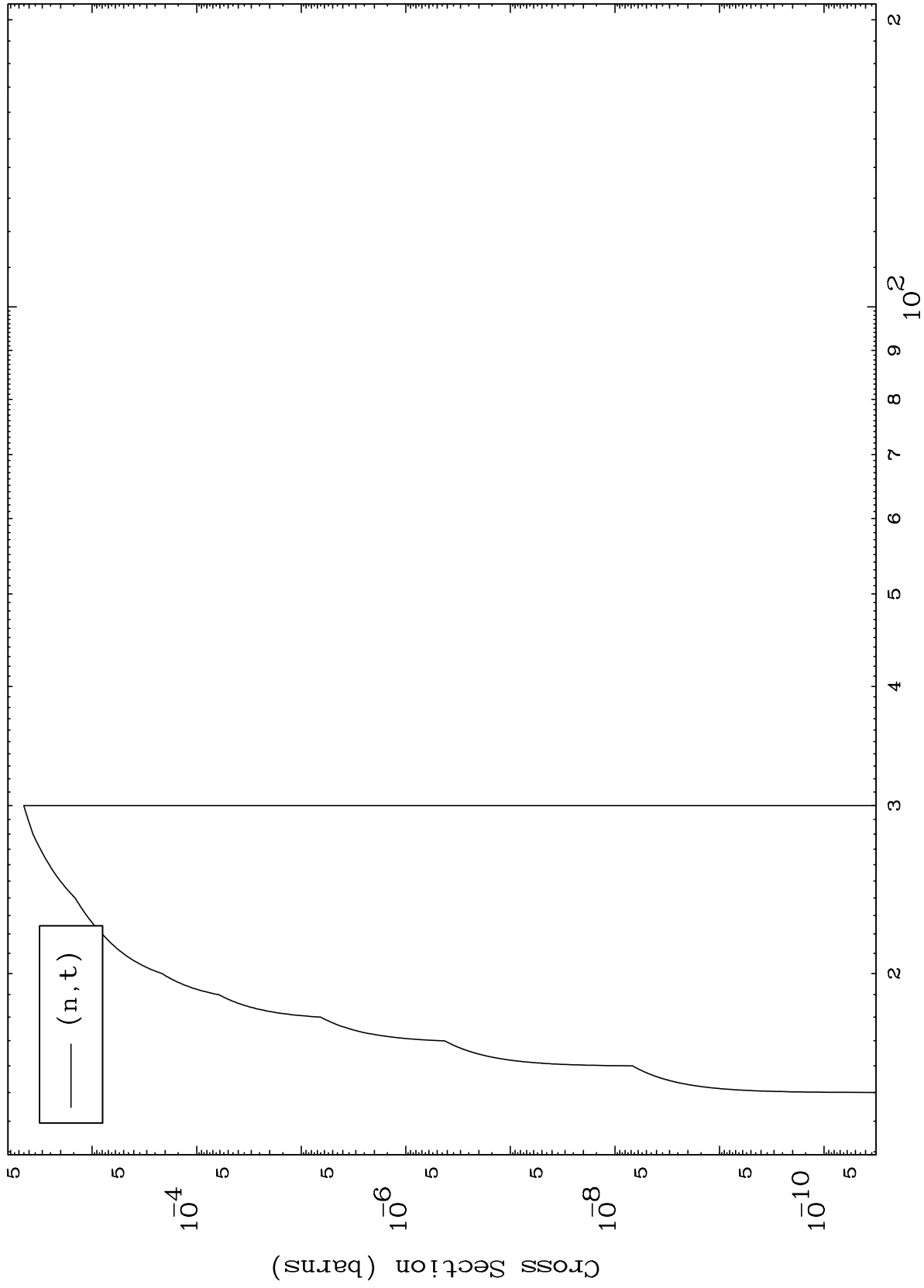
28-Ni-63



8

Incident Energy (MeV)

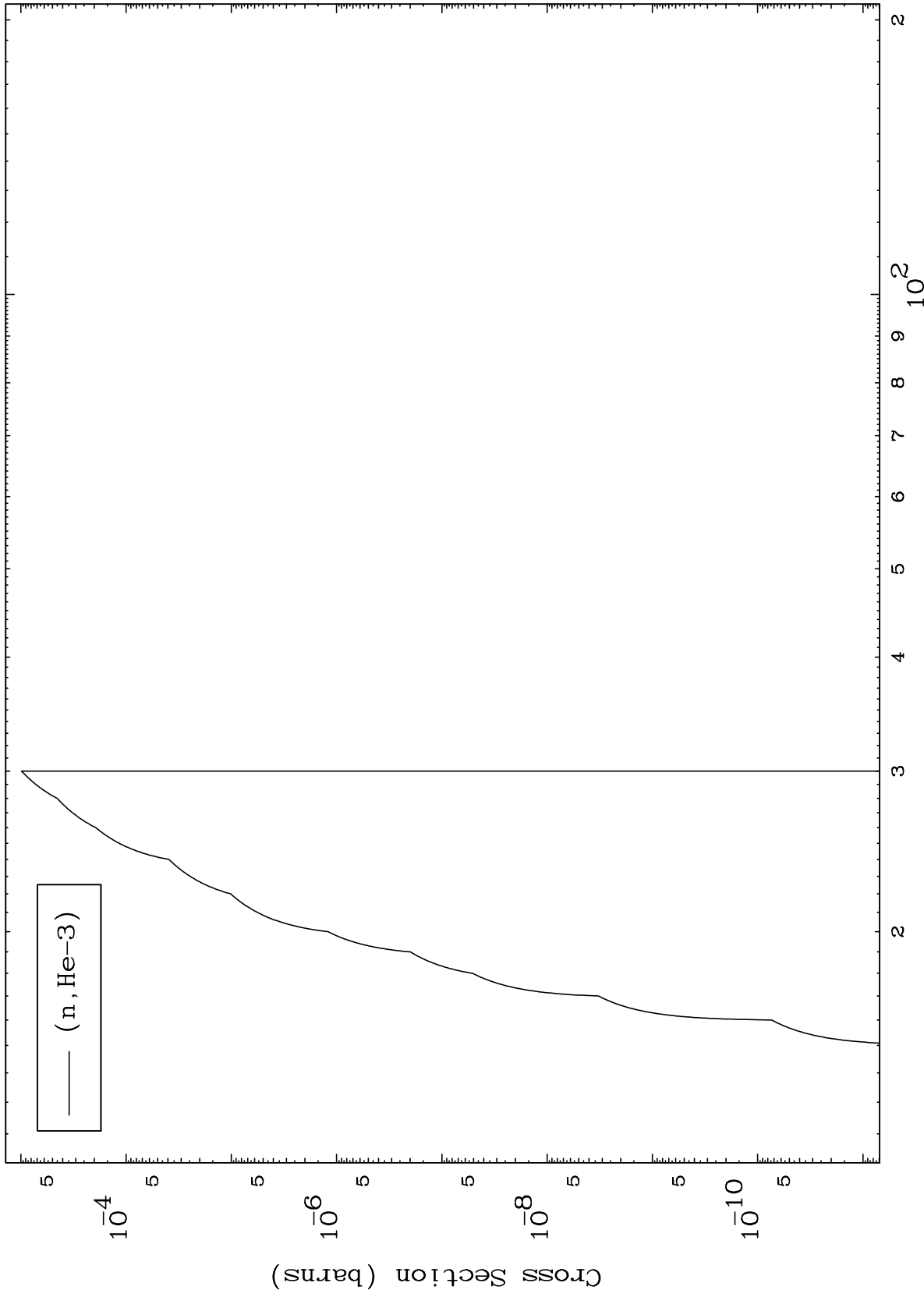
28-Ni-63



MAT 2840

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

28-Ni-63



10

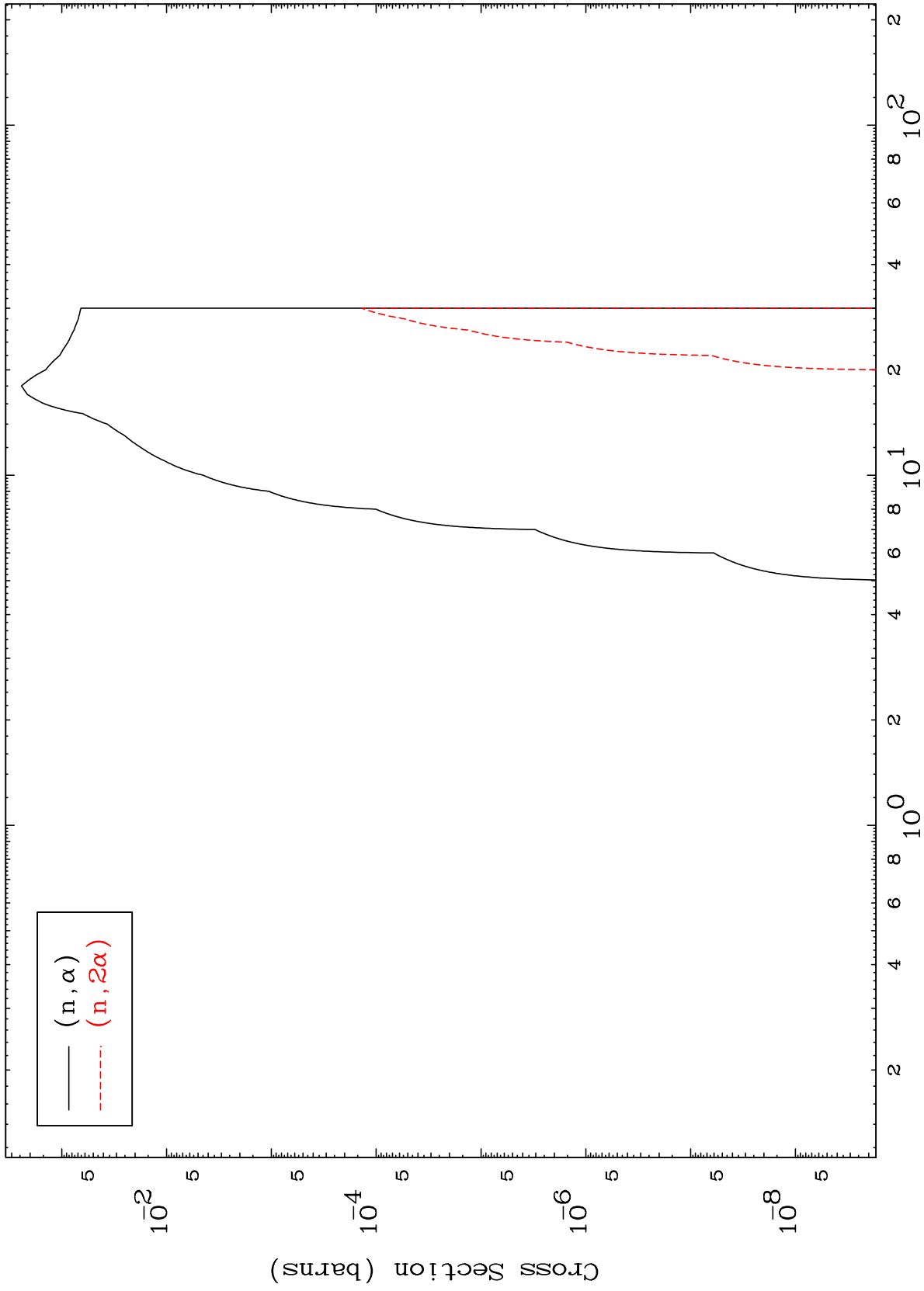
Incident Energy (MeV)

28-Ni-63

MAT 2840

0 Kelvin Cross Sections
(α, α) Levels

28-Ni-63



11

Incident Energy (MeV)

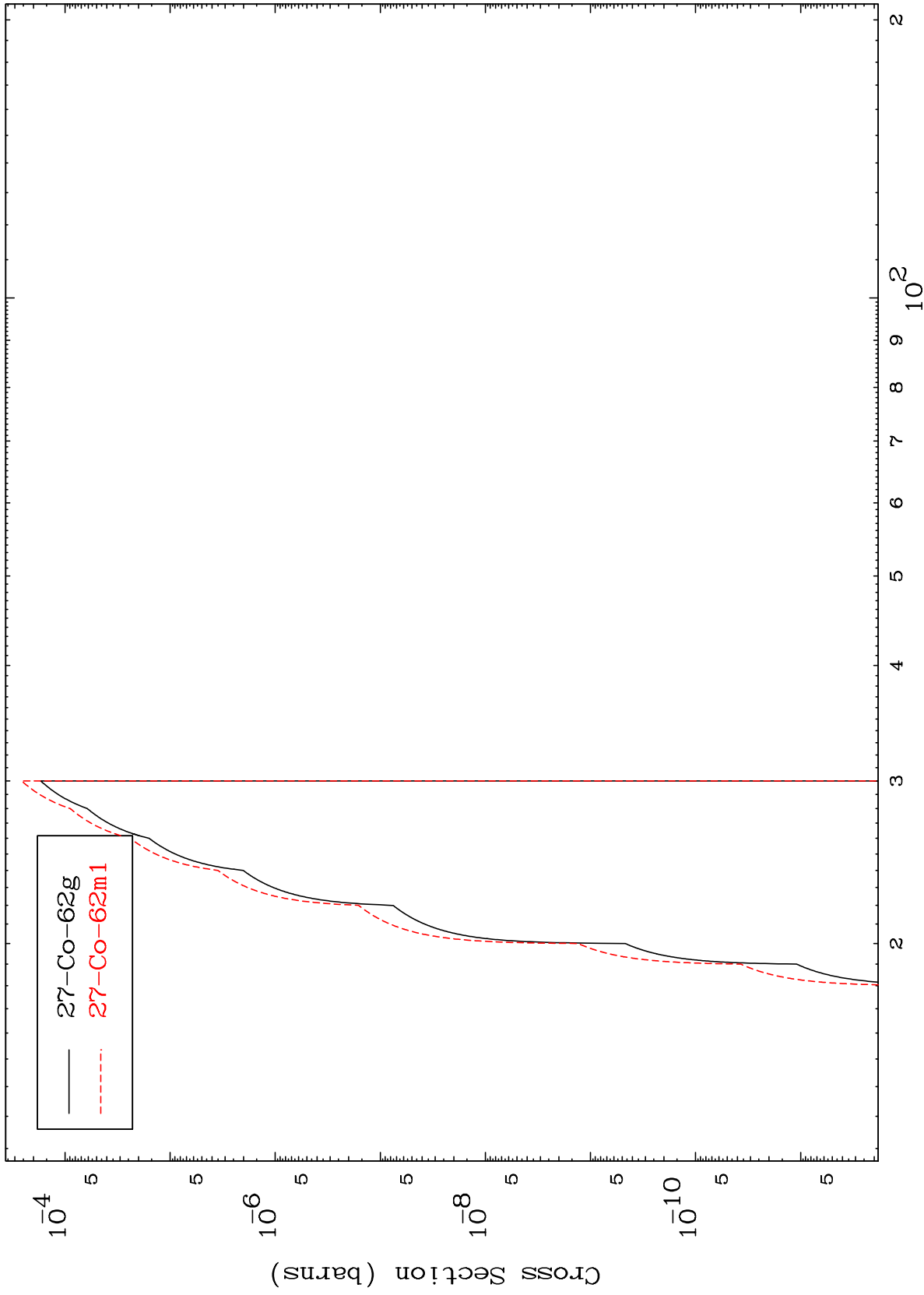
28-Ni-63

MAT 2840

(n,p) α

²⁸Ni-63

Radionuclide Production Cross Section



12

Incident Energy (MeV)

²⁸Ni-63