

Program EVALPLOT
(Version 2021-1)

by

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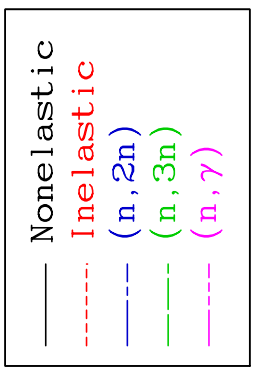
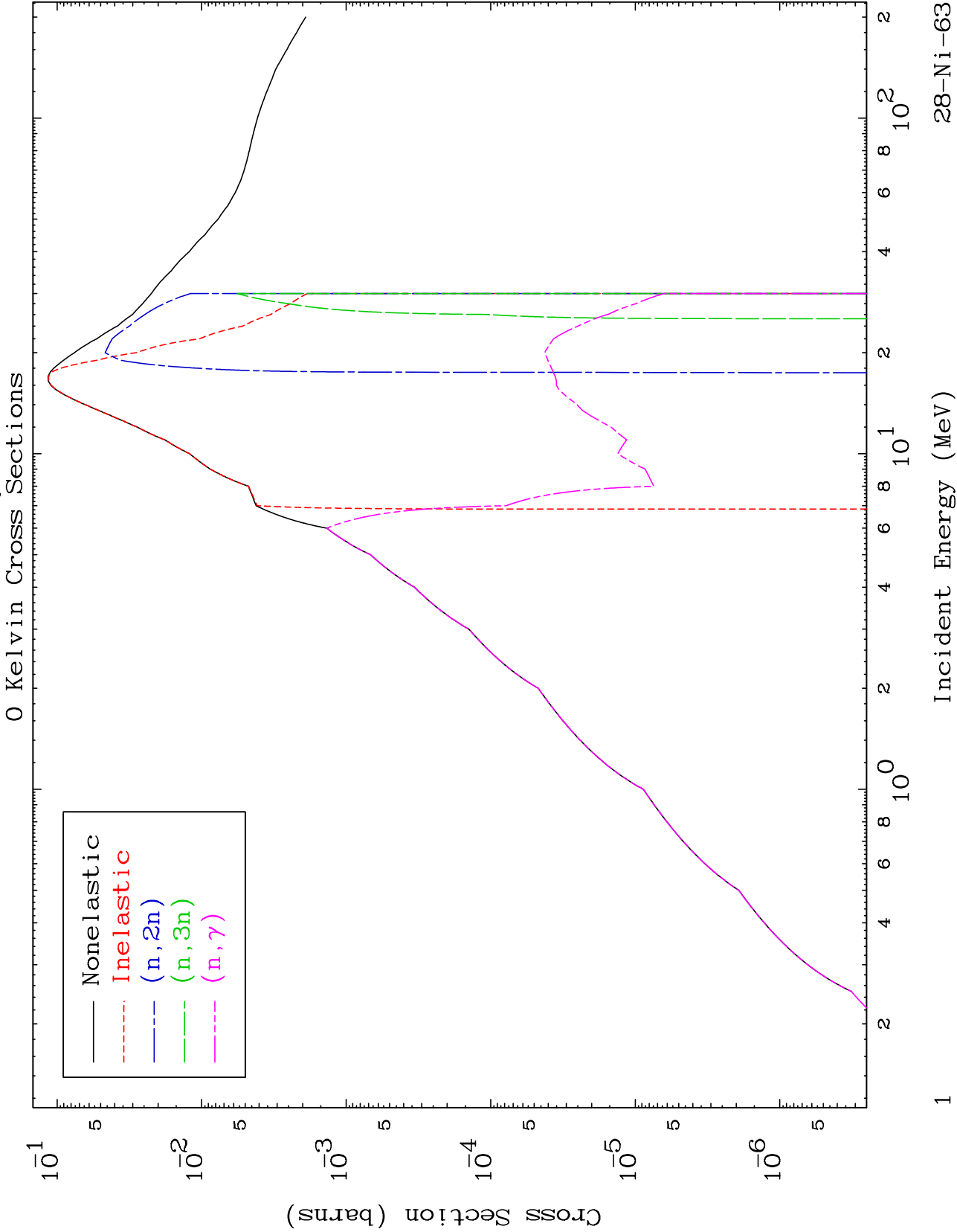
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2840

Photon Major

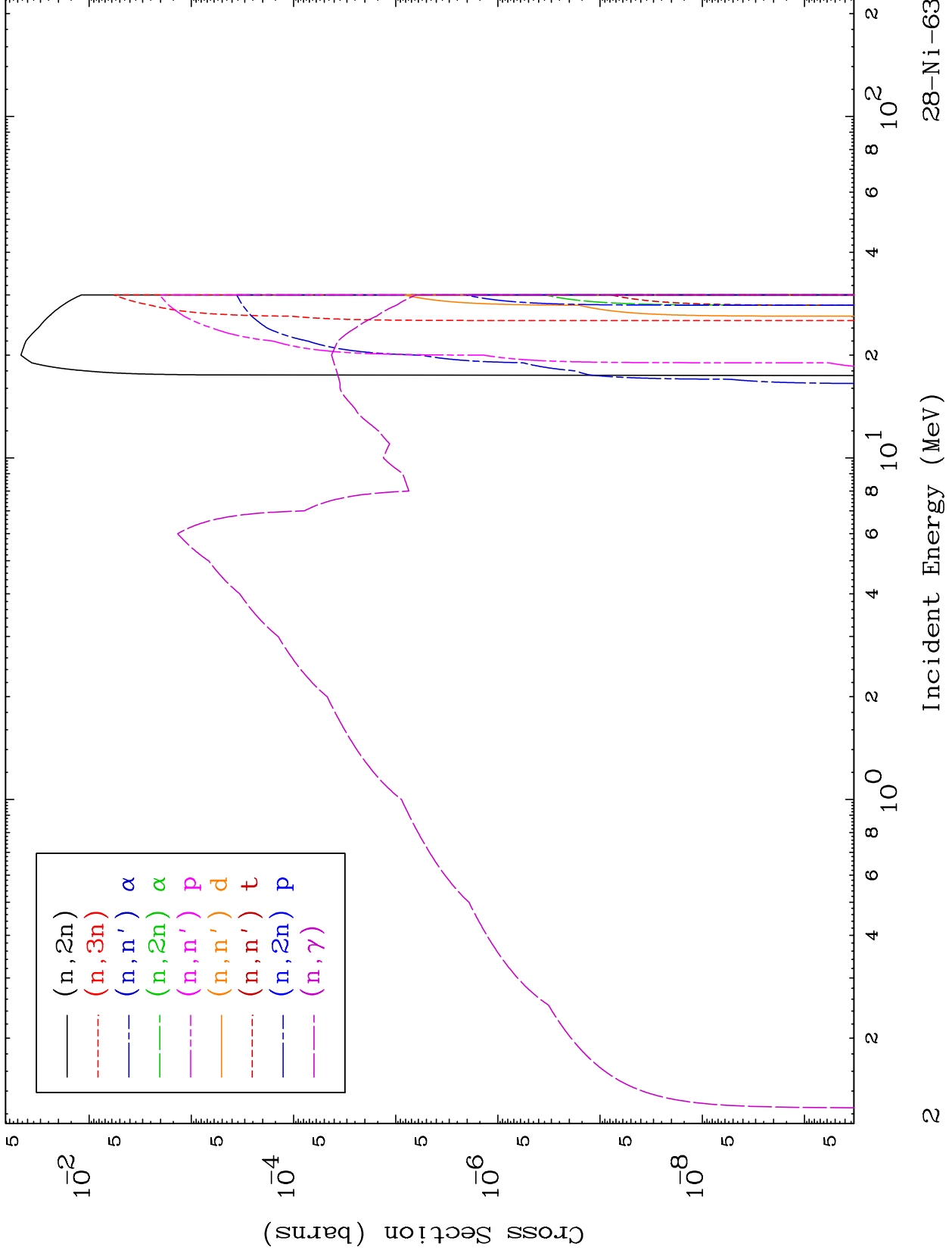
28-Ni-63

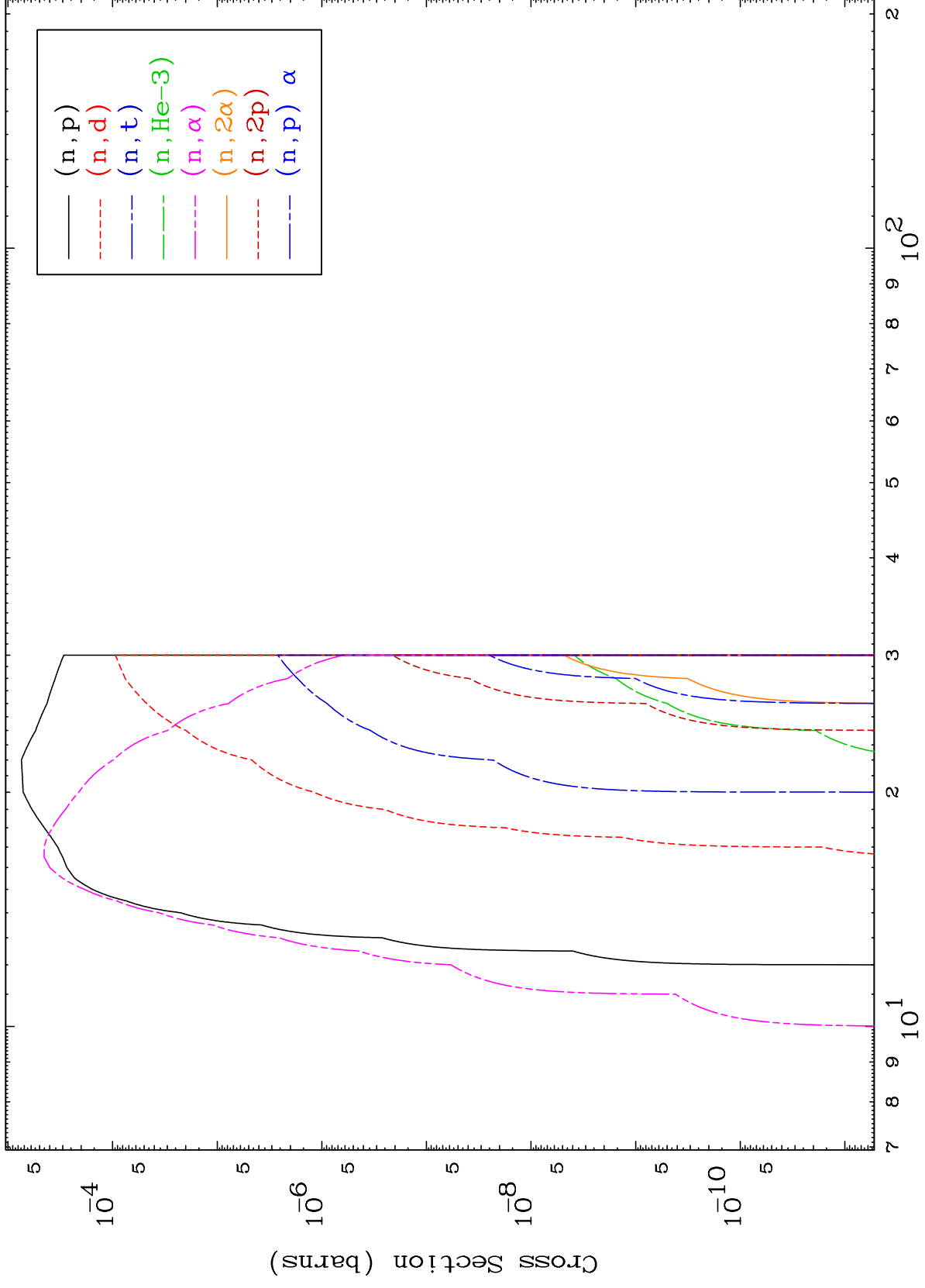


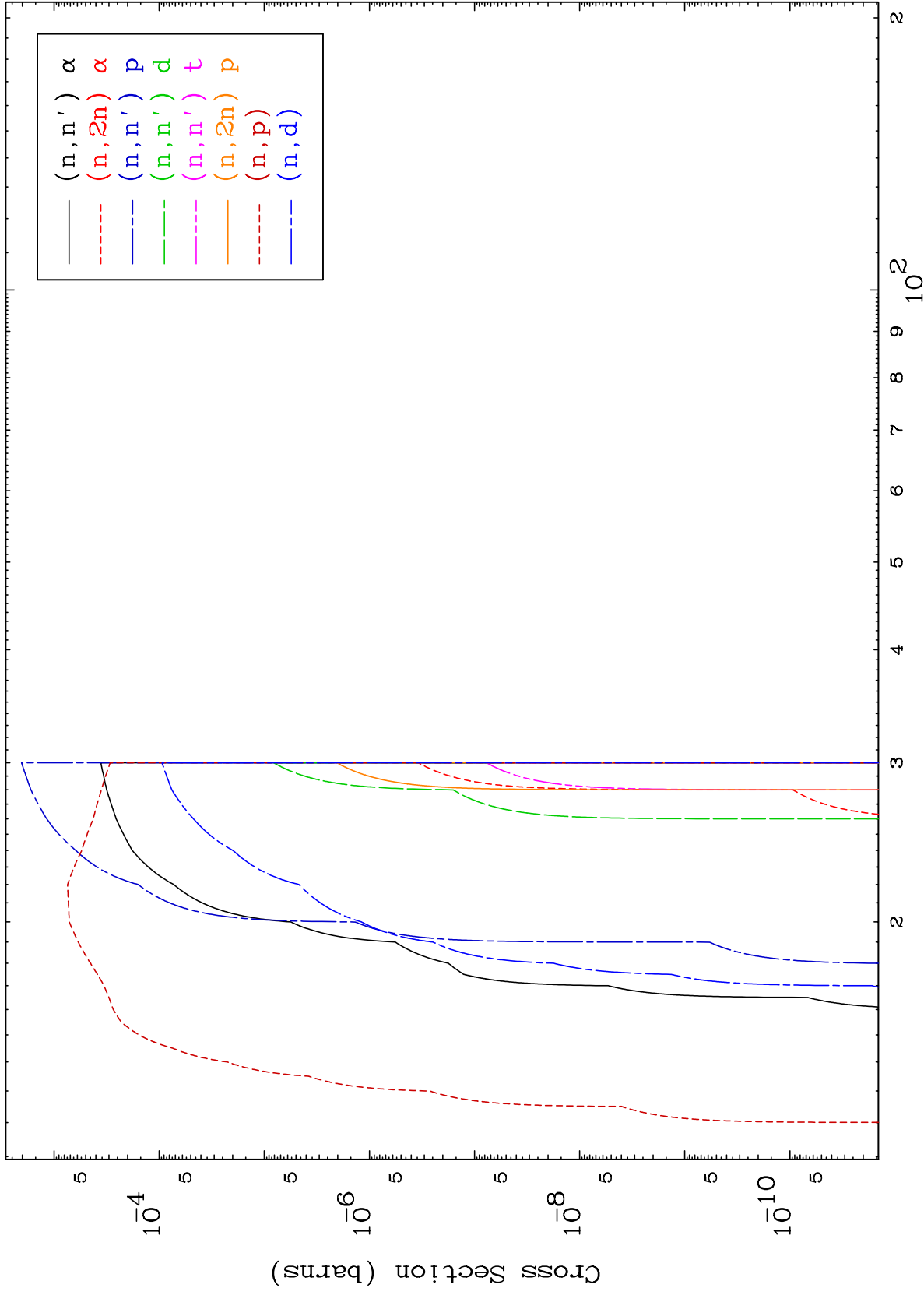
MAT 2840

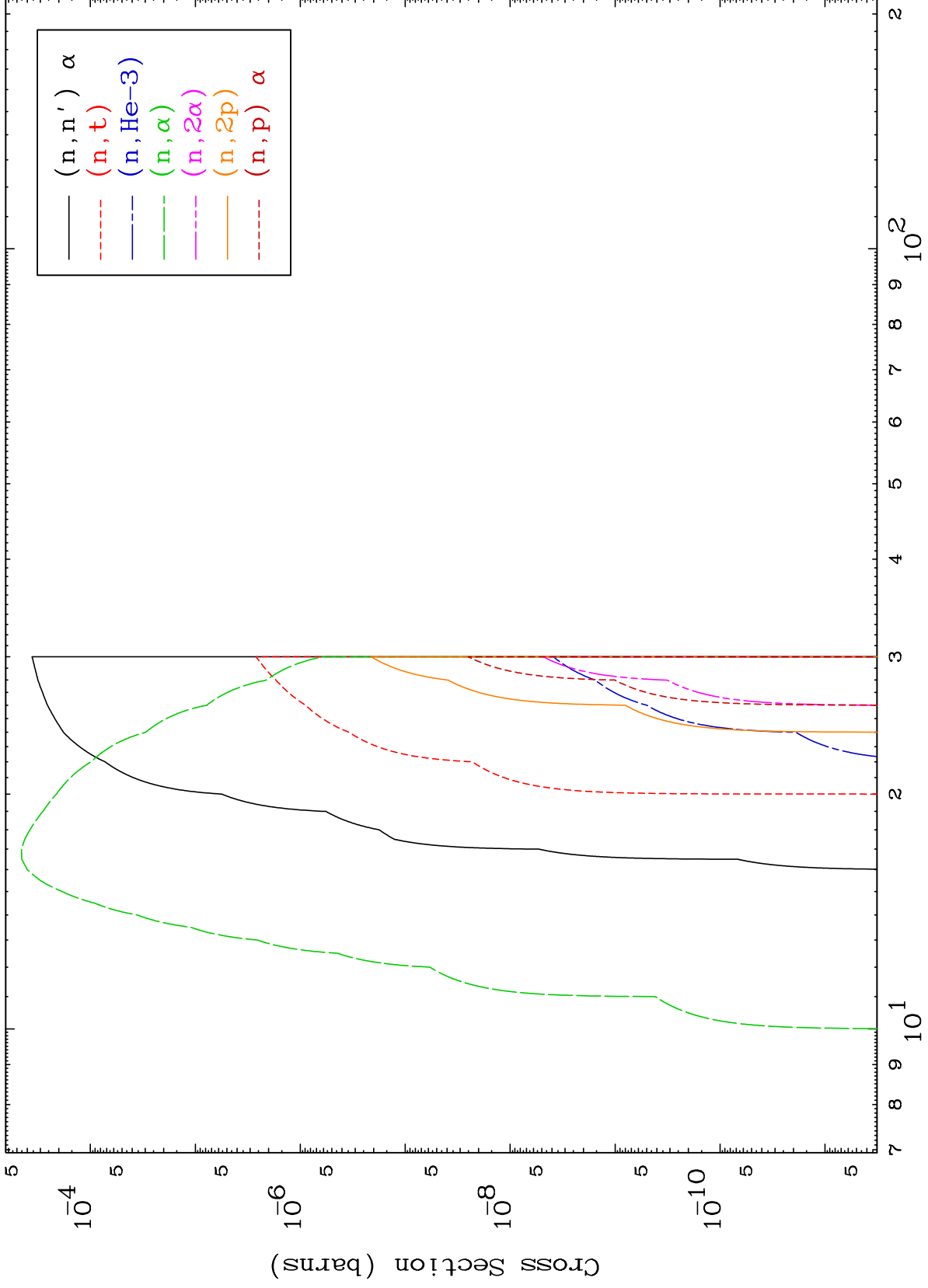
Photon Neutron Absorption
0 Kelvin Cross Sections

28-Ni-63







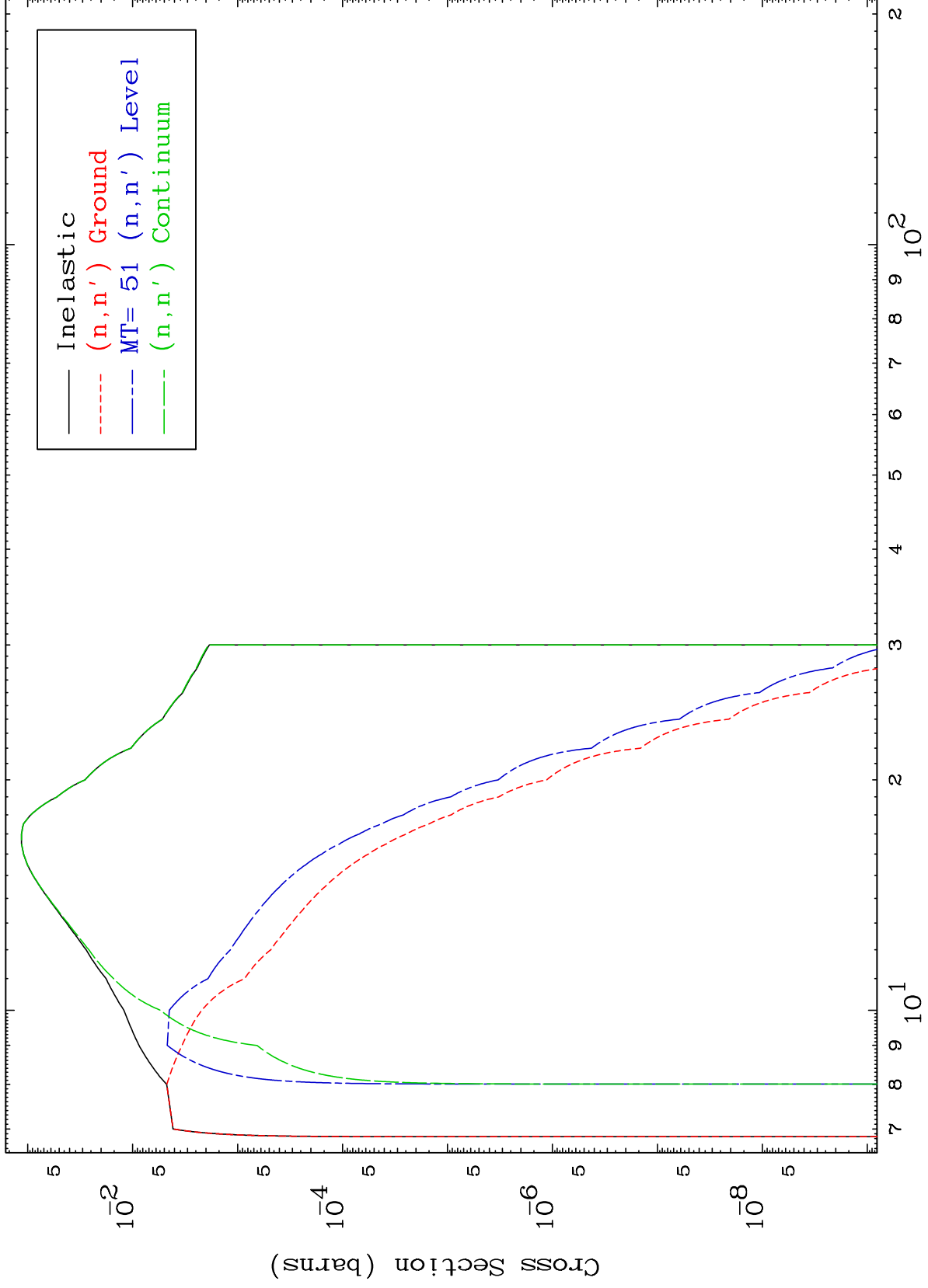


MAT 2840

(γ, n') Levels

28-Ni-63

0 Kelvin Cross Sections



6

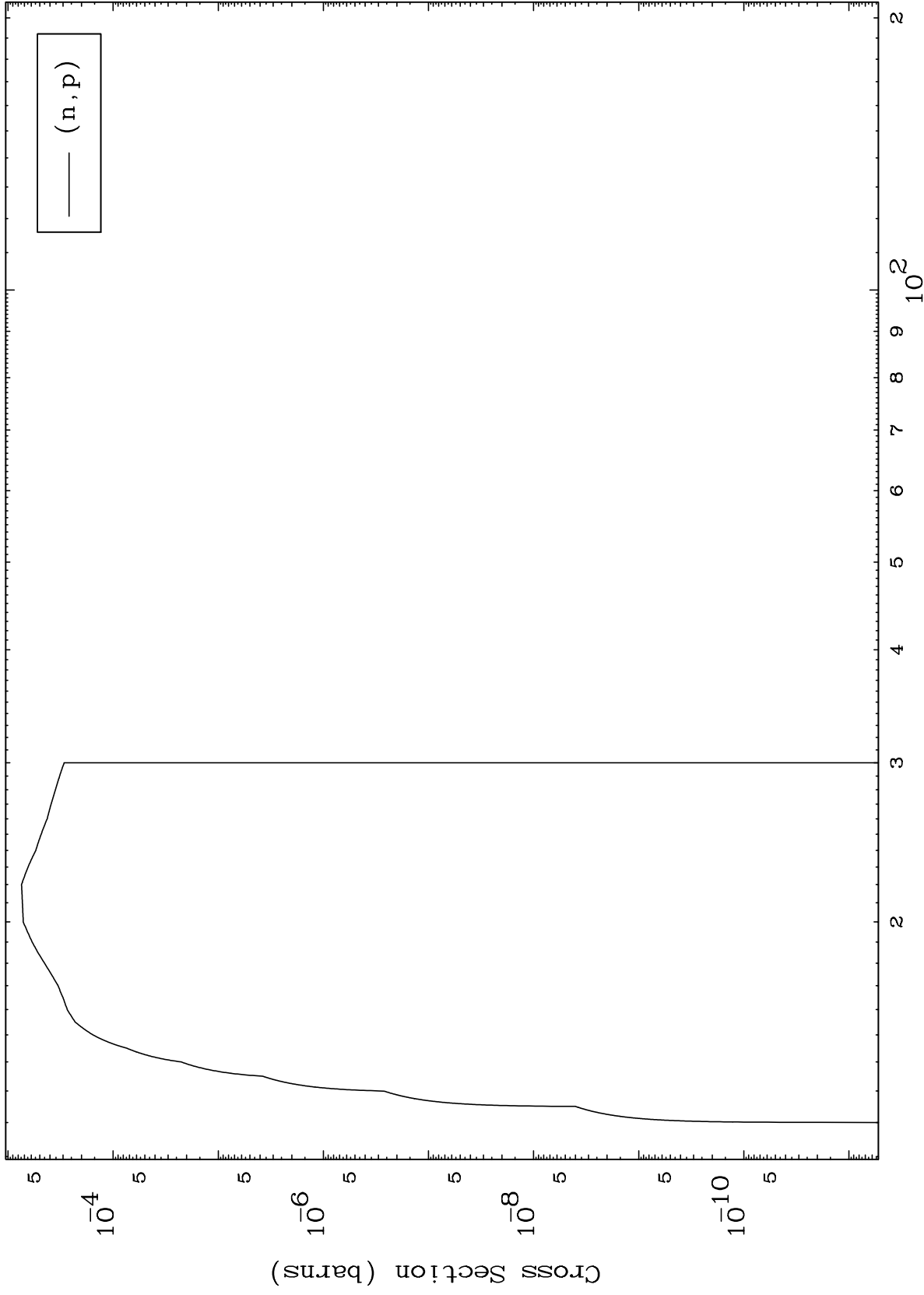
Incident Energy (MeV)

28-Ni-63

MAT 2840

(γ, p) Levels
0 Kelvin Cross Sections

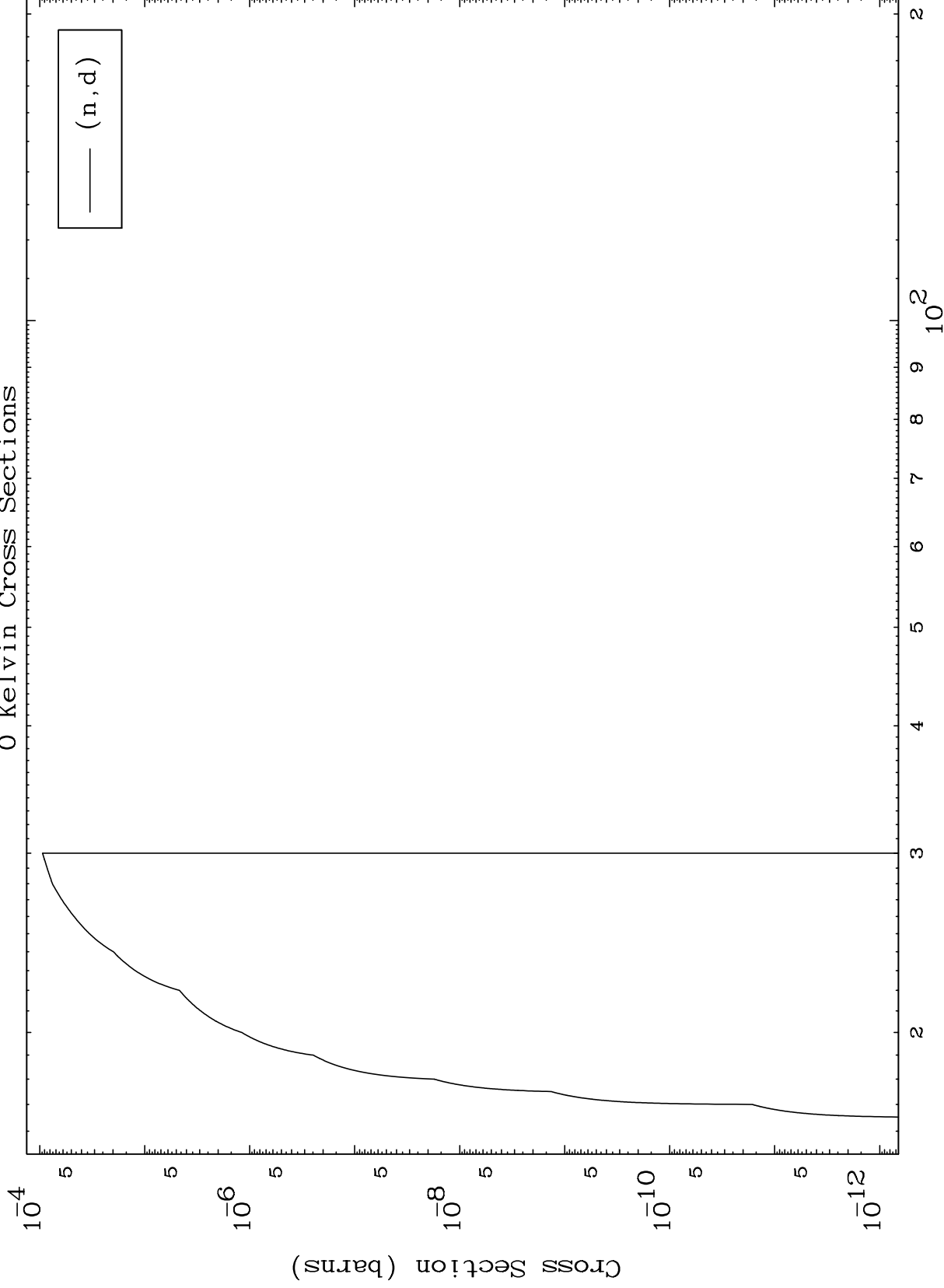
28-Ni-63



MAT 2840

(γ, d) Levels
0 Kelvin Cross Sections

28-Ni-63



8

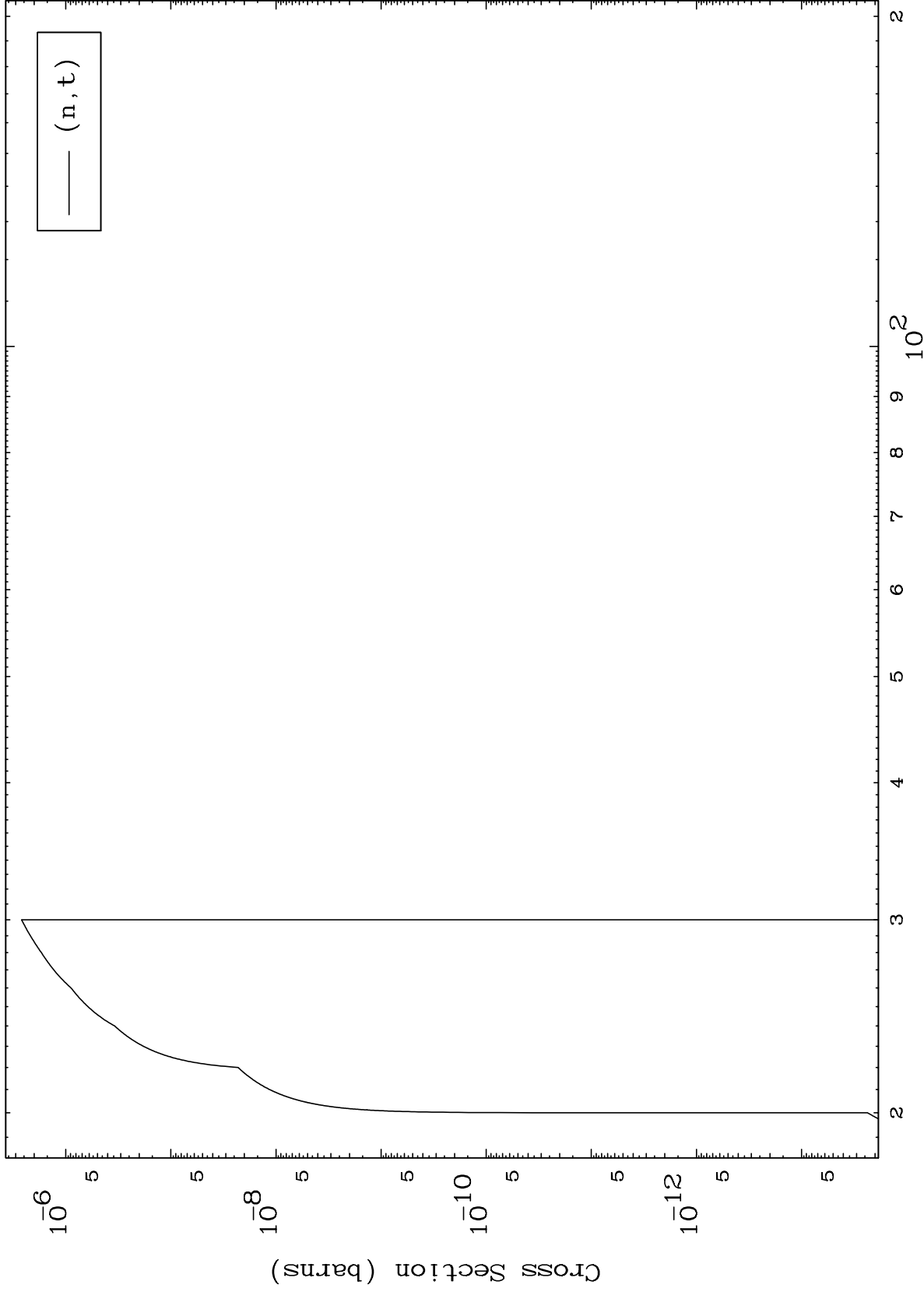
Incident Energy (MeV)

28-Ni-63

MAT 2840

(γ, t) Levels
0 Kelvin Cross Sections

28-Ni-63



9

Incident Energy (MeV)

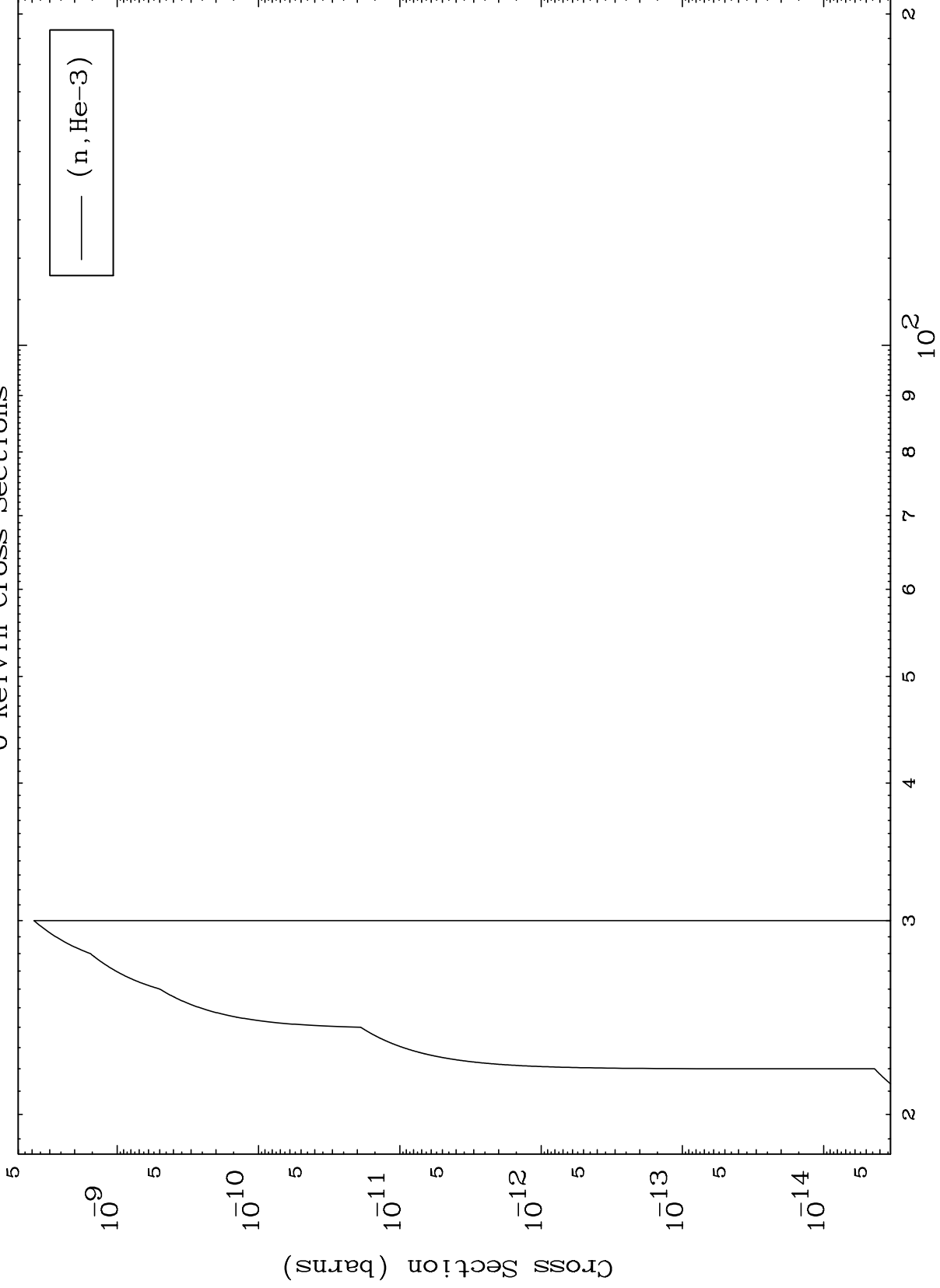
28-Ni-63

MAT 2840

($\gamma, \text{He}3$) Levels

28-Ni-63

0 Kelvin Cross Sections



10

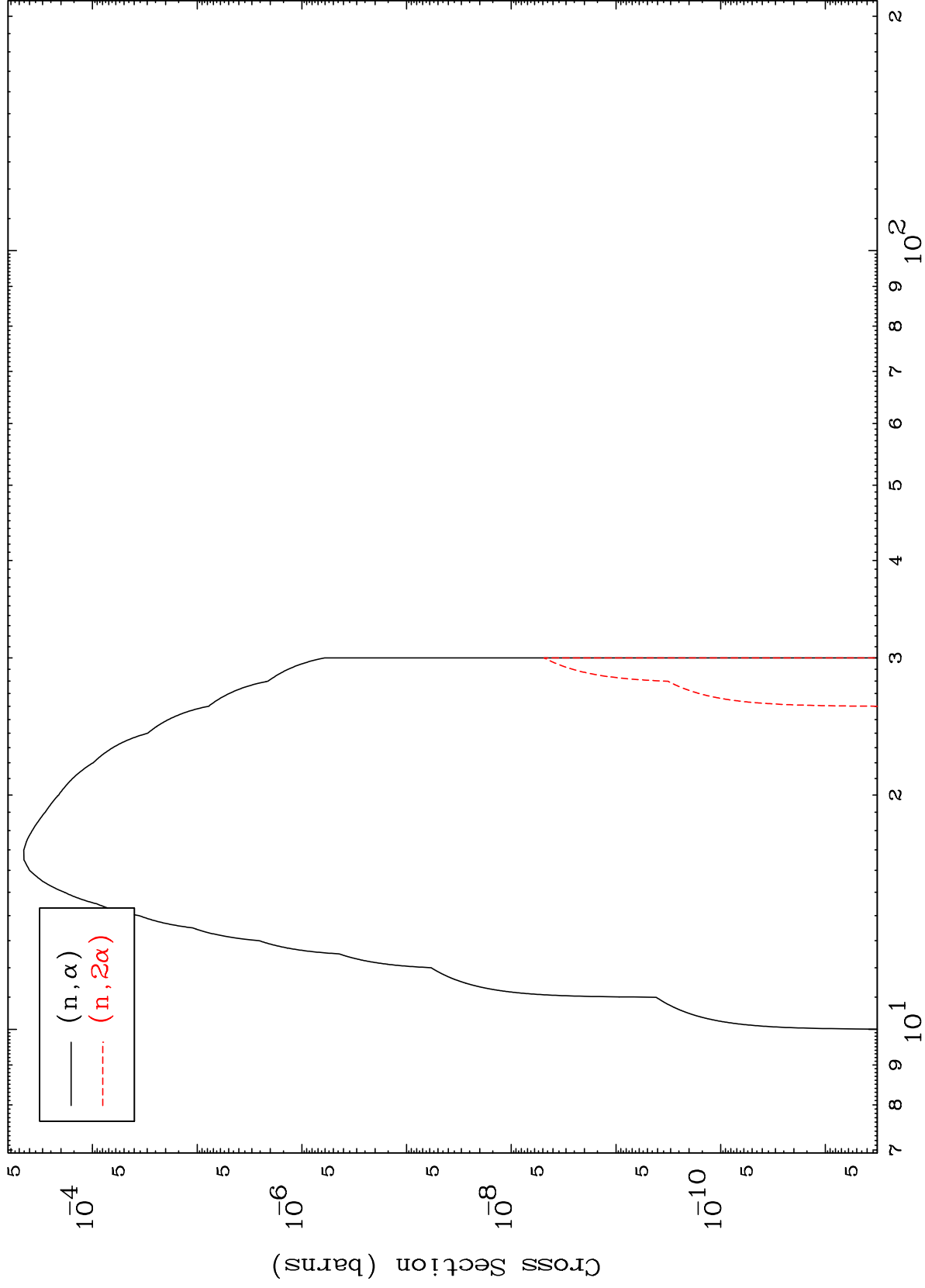
Incident Energy (MeV)

28-Ni-63

MAT 2840

(γ, α) Levels
0 Kelvin Cross Sections

28-Ni-63



11

Incident Energy (MeV)

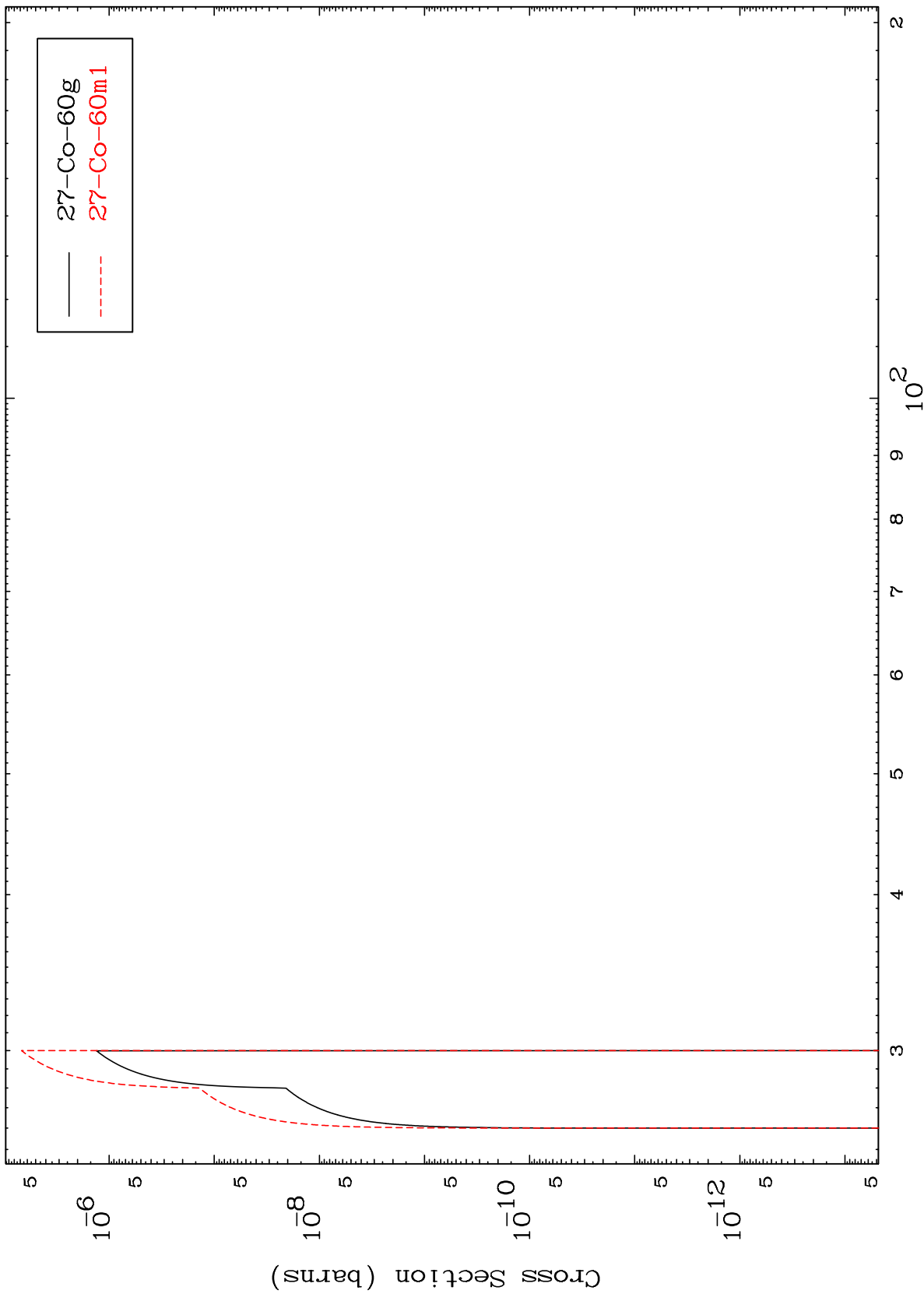
28-Ni-63

MAT 2840

(n,n') d

28-Ni-63

Radionuclide Production Cross Section



12

Incident Energy (MeV)

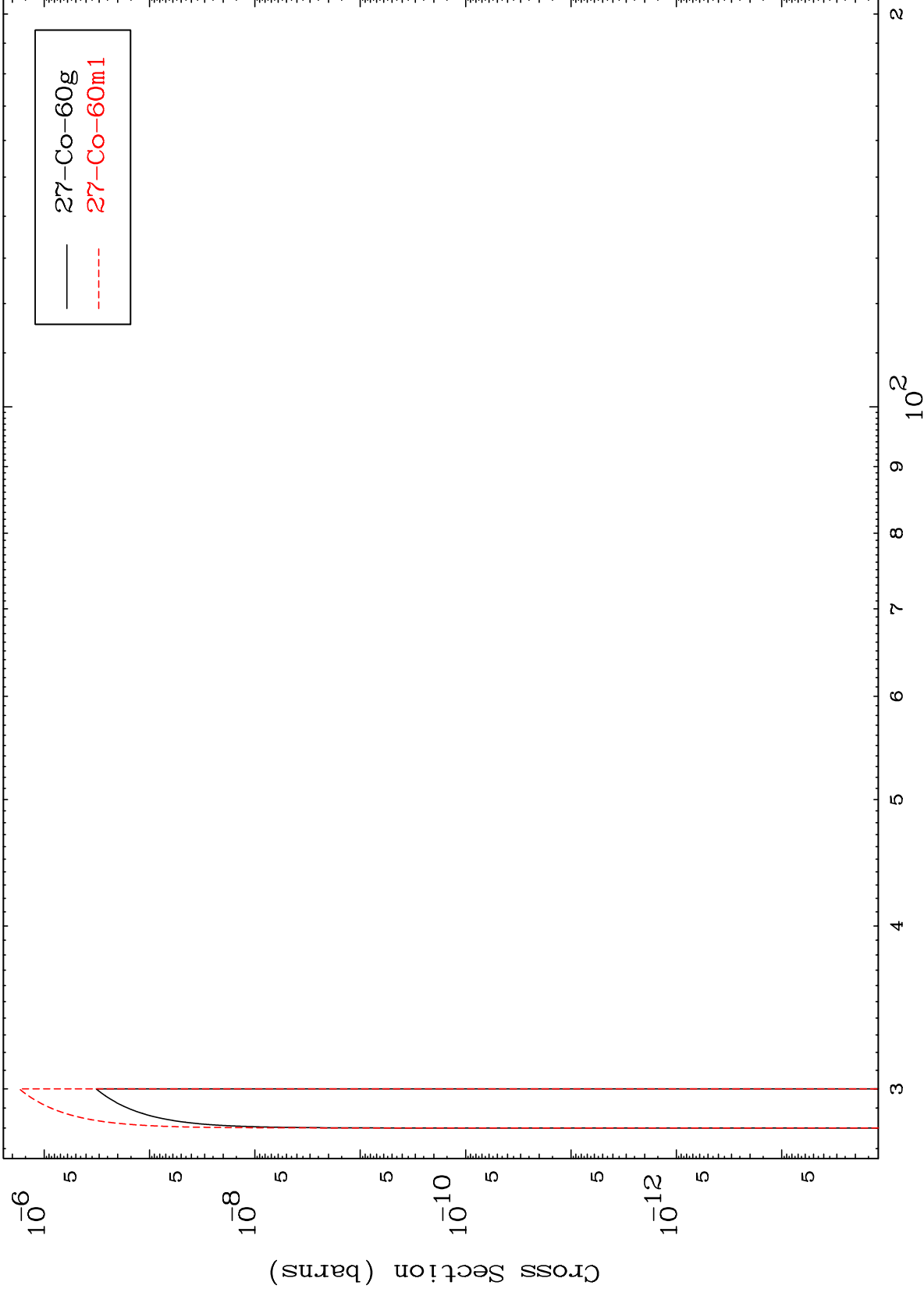
28-Ni-63

MAT 2840

(n,2n) p

²⁸Ni-63

Radionuclide Production Cross Section

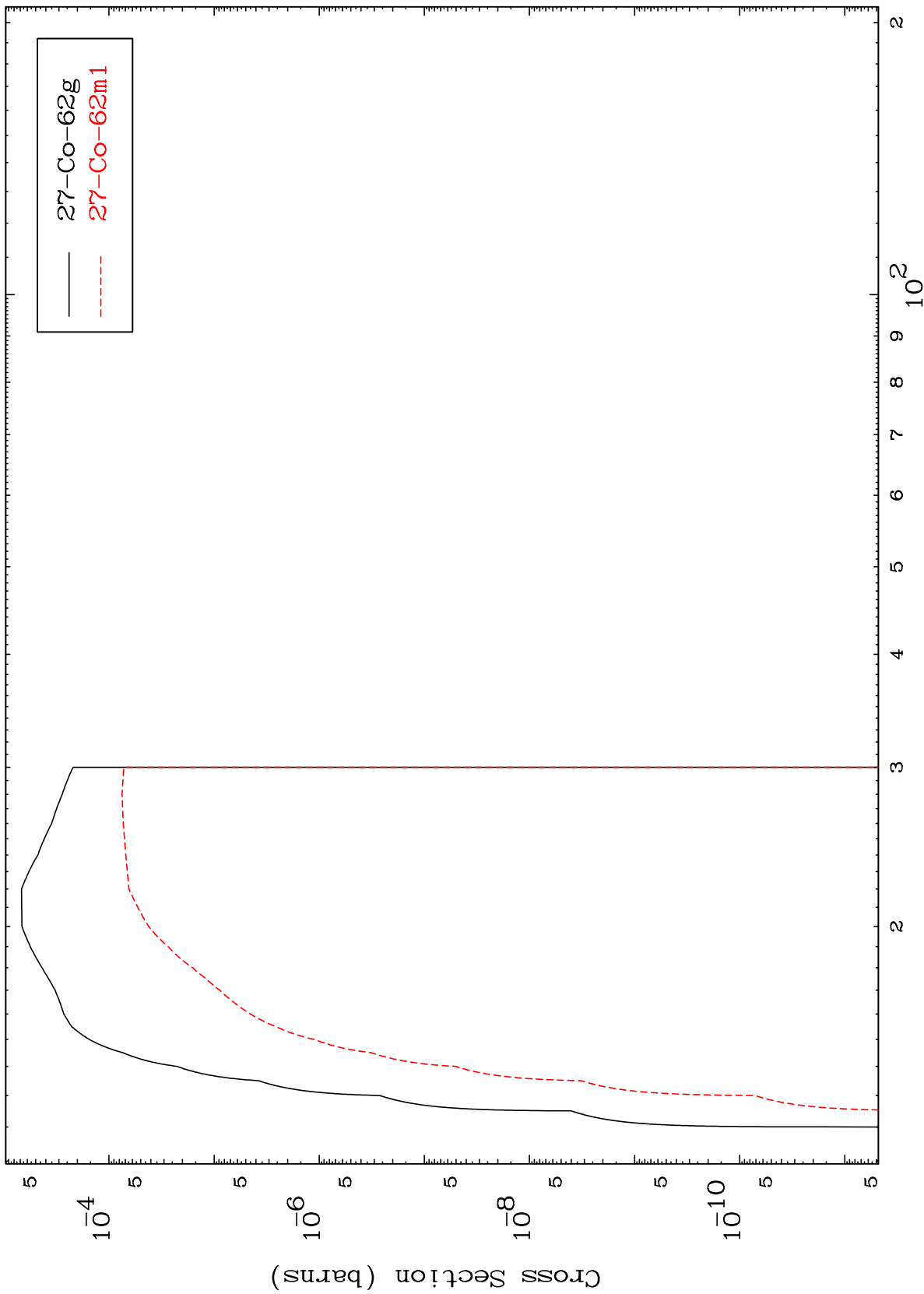


27-Co-60g
27-Co-60m1

MAT 2840

28-Ni-63

(n,p)
Radionuclide Production Cross Section



28-Ni-63

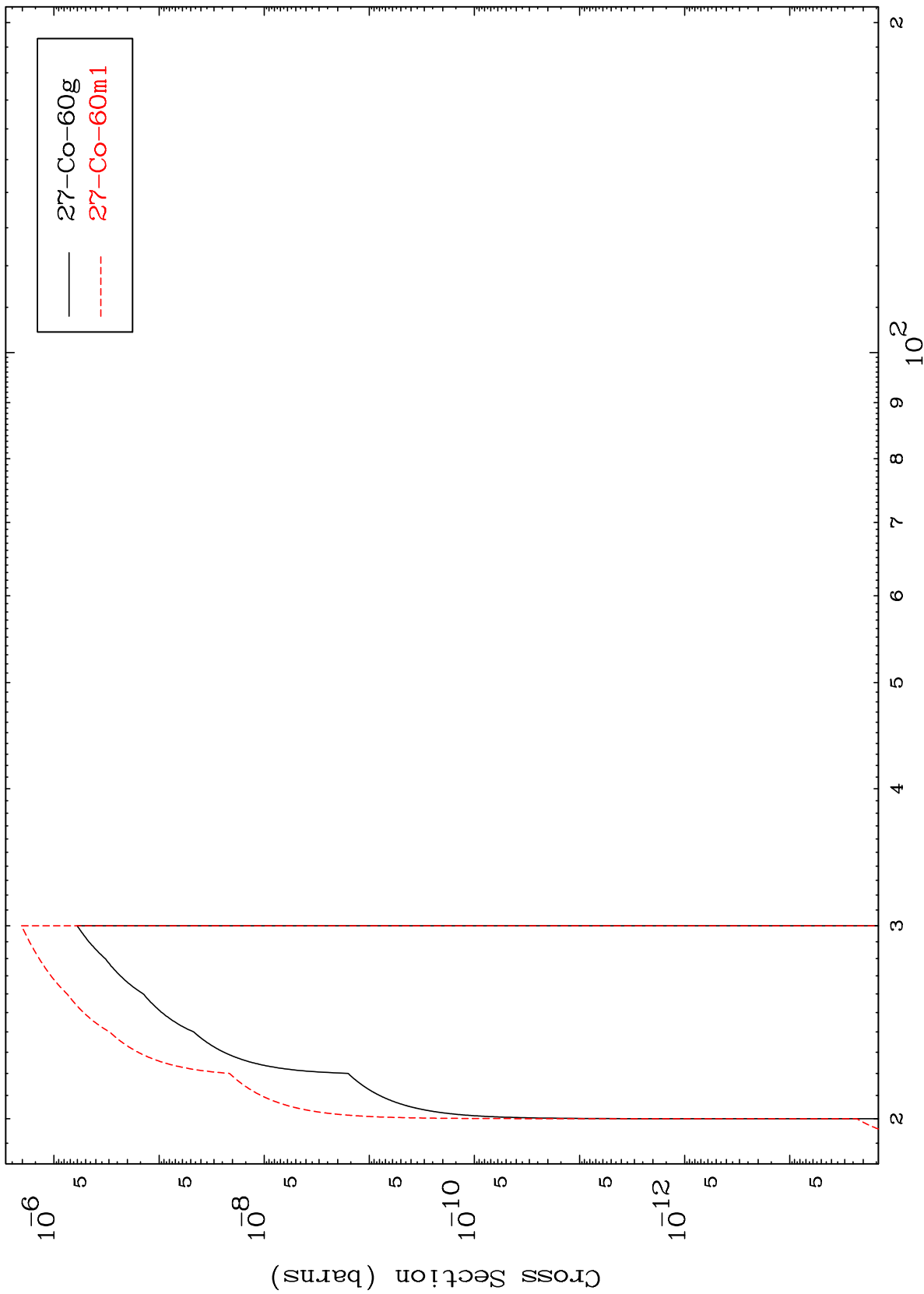
Incident Energy (MeV)

14

MAT 2840

28-Ni-63

(n,t)
Radionuclide Production Cross Section



28-Ni-63

Incident Energy (MeV)

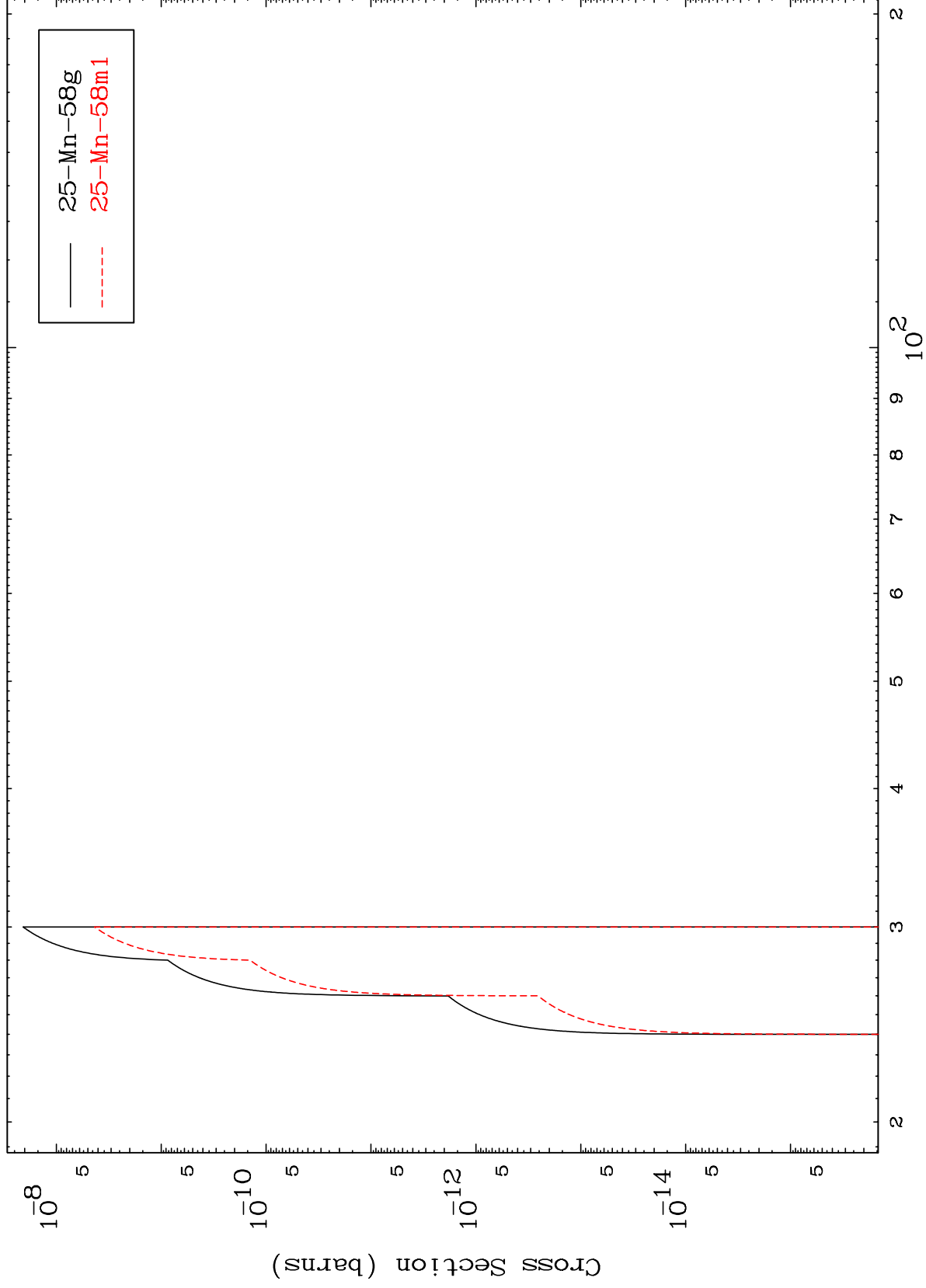
15

MAT 2840

(n,p) α

28-Ni-63

Radionuclide Production Cross Section



16

Incident Energy (MeV)

28-Ni-63