

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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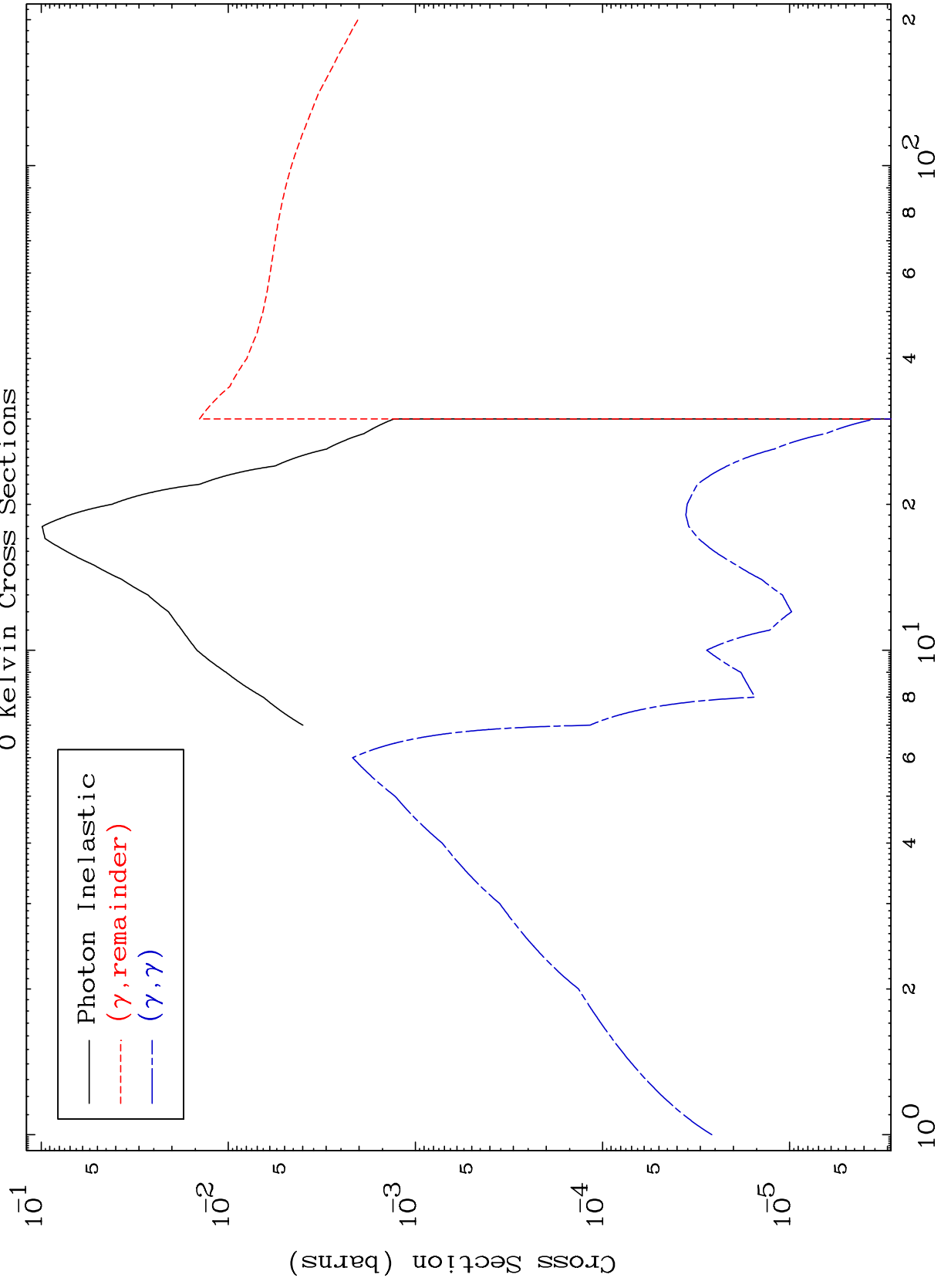
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2840

Photon Major
0 Kelvin Cross Sections

28-Ni-63



Photon Inelastic
(γ, remainder)
(γ, γ)

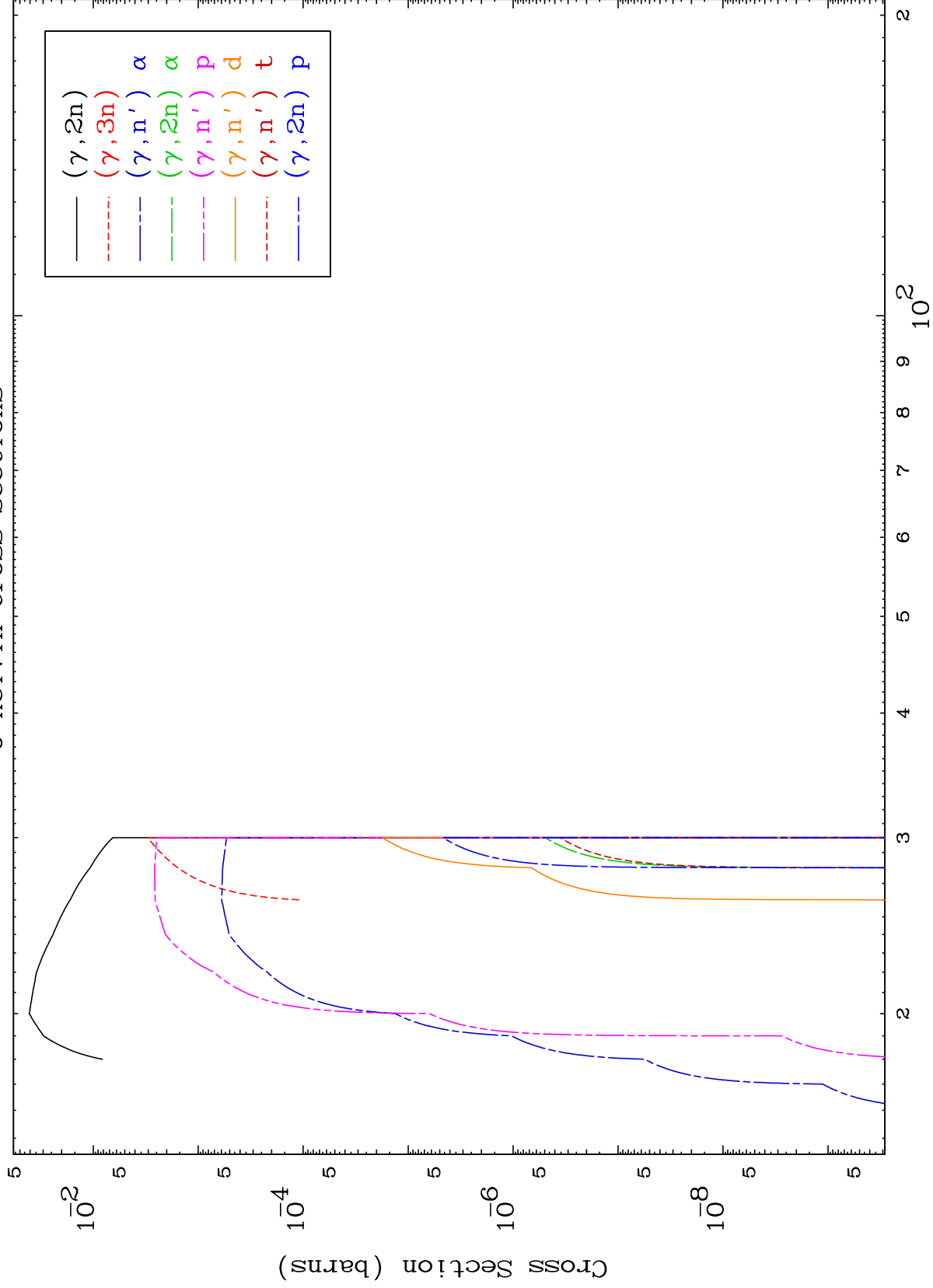
Incident Energy (MeV)

28-Ni-63

MAT 2840

Photon Neutron Production
0 Kelvin Cross Sections

28-Ni-63



2

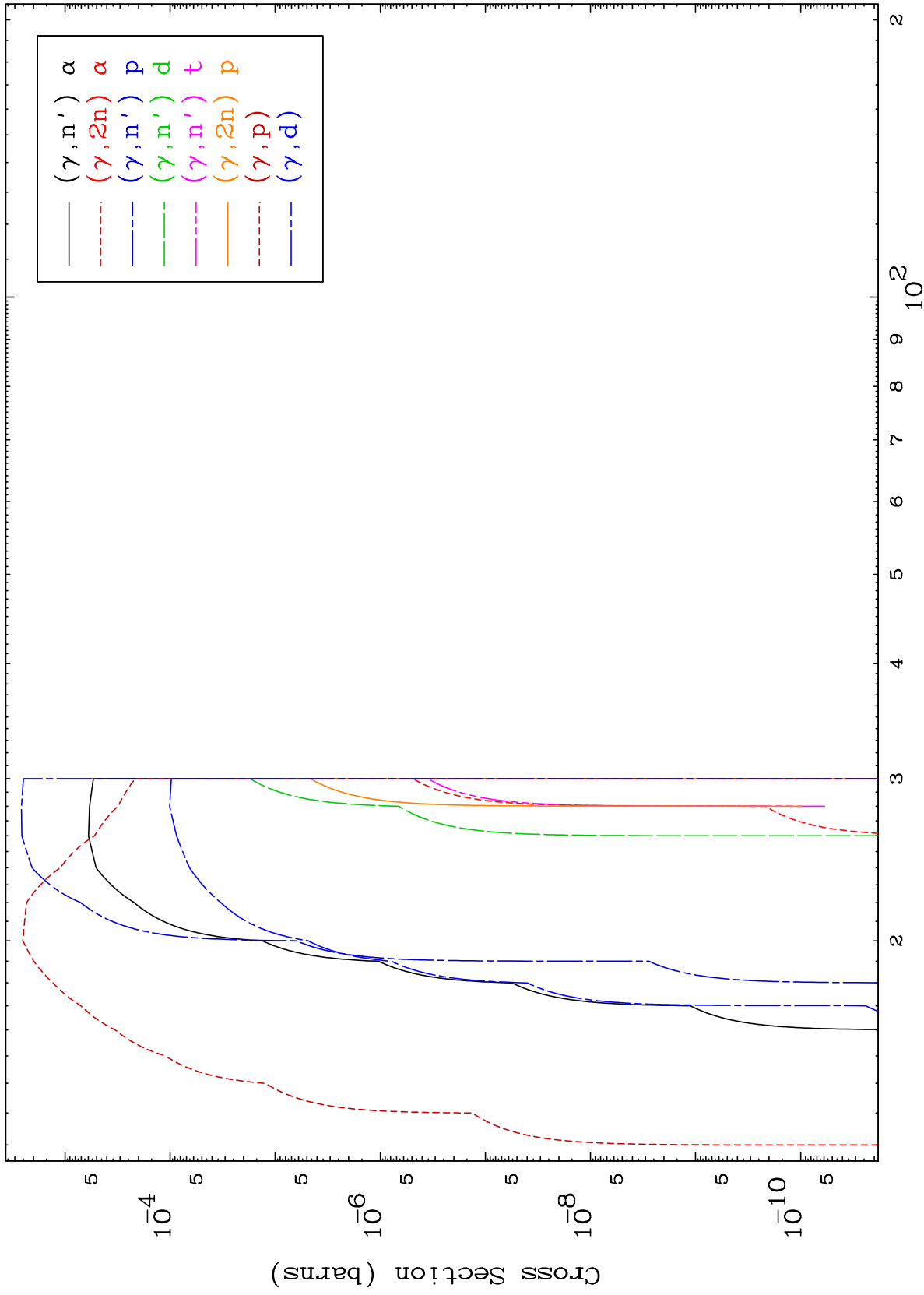
Incident Energy (MeV)

28-Ni-63

MAT 2840

Photon Charged Particle
0 Kelvin Cross Sections

28-Ni-63



3

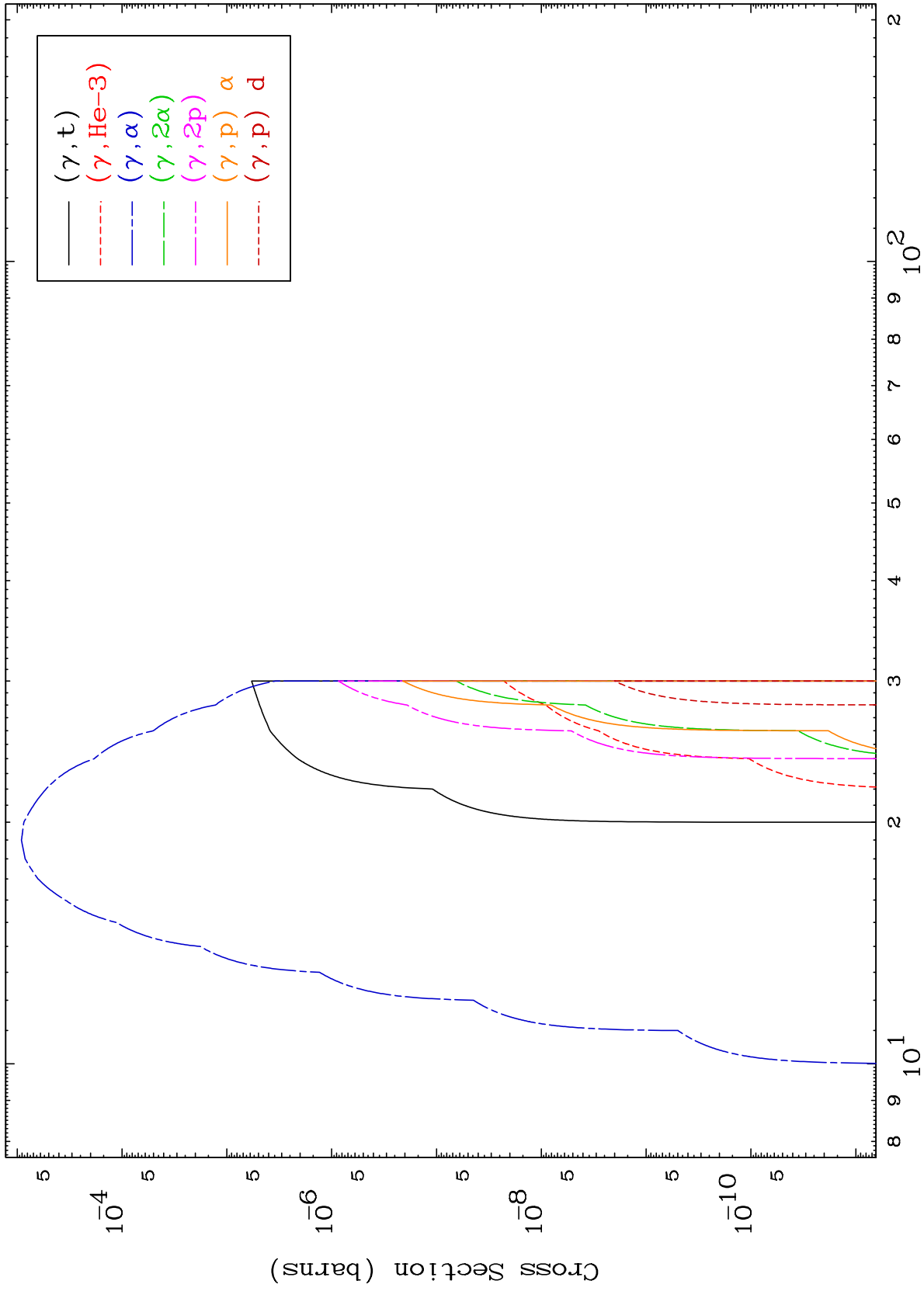
Incident Energy (MeV)

28-Ni-63

MAT 2840

Photon Charged Particle
0 Kelvin Cross Sections

28-Ni-63



4

Incident Energy (MeV)

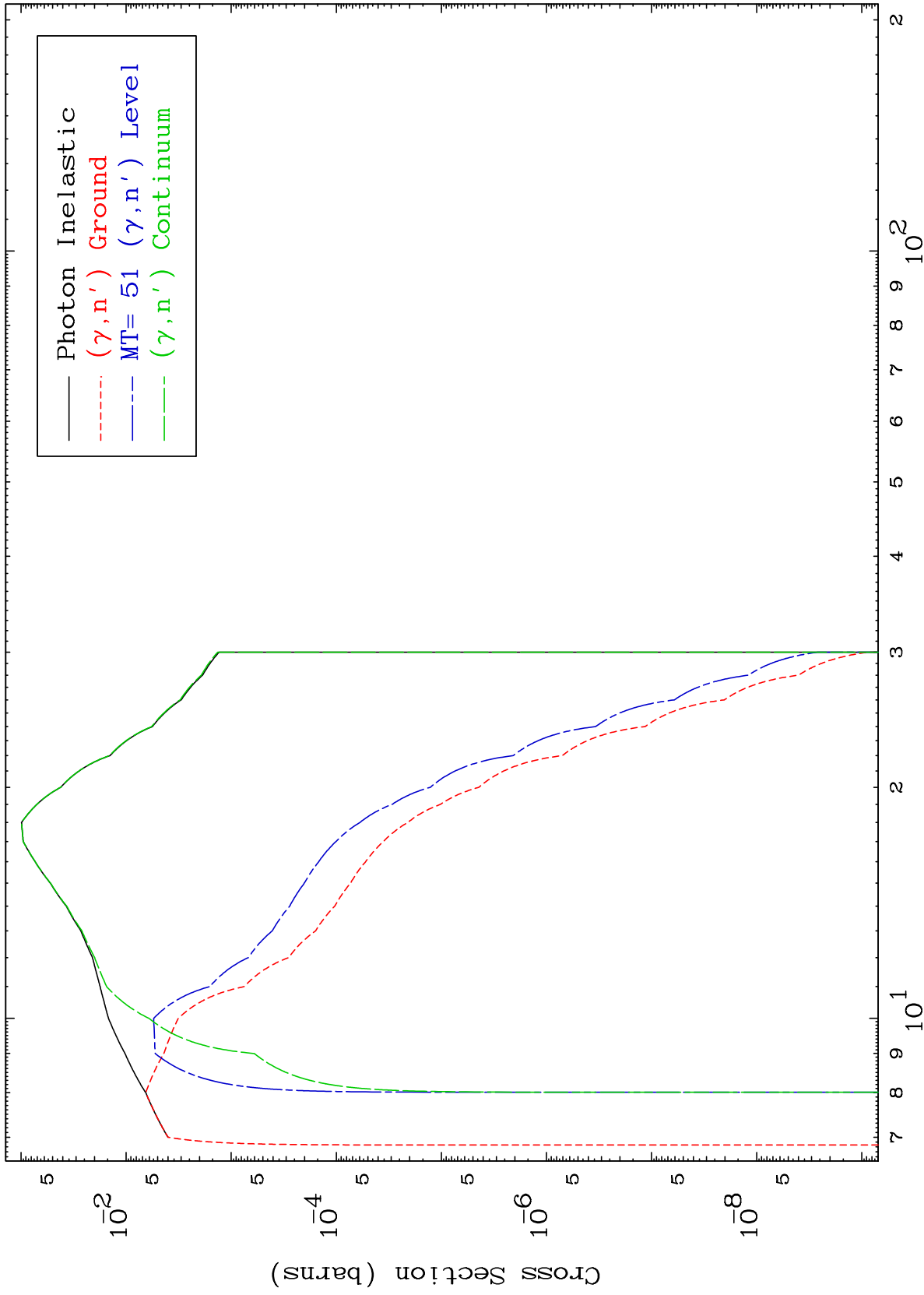
28-Ni-63

MAT 2840

(γ, n') Level

28-Ni-63

0 Kelvin Cross Sections



5

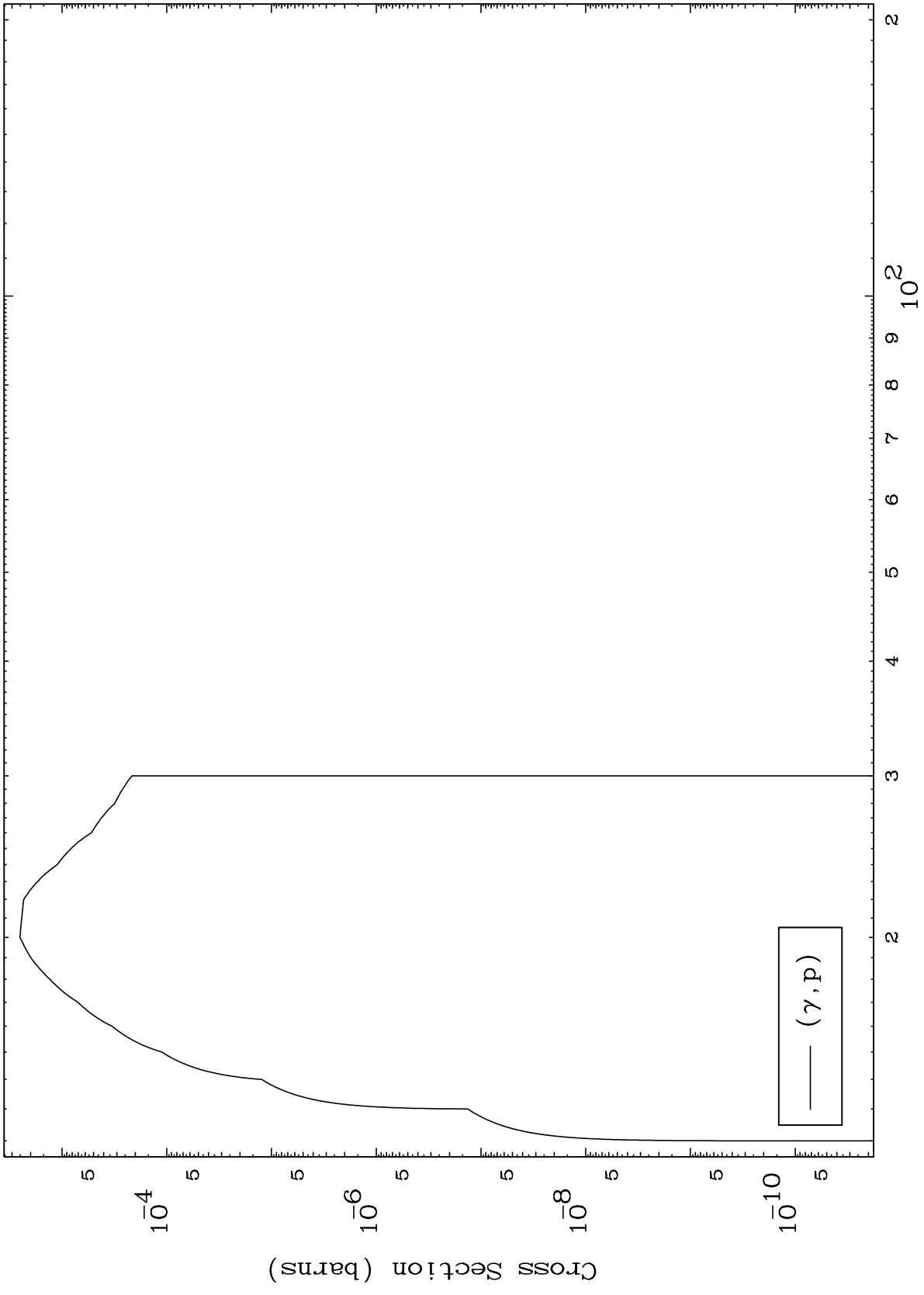
Incident Energy (MeV)

28-Ni-63

MAT 2840

(γ, p) Levels
0 Kelvin Cross Sections

28-Ni-63



6

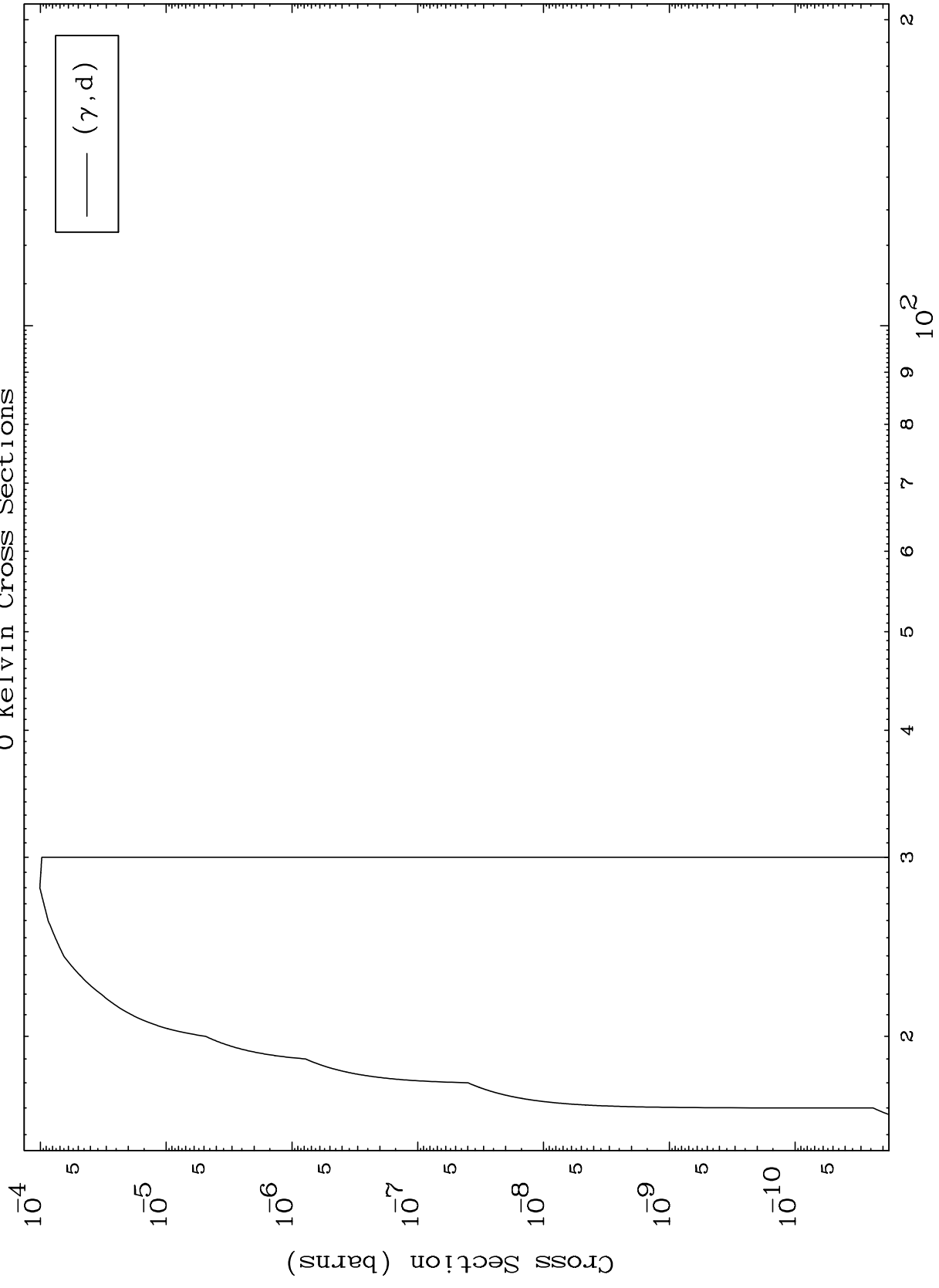
Incident Energy (MeV)

28-Ni-63

MAT 2840

(γ, d) Levels
0 Kelvin Cross Sections

28-Ni-63



7

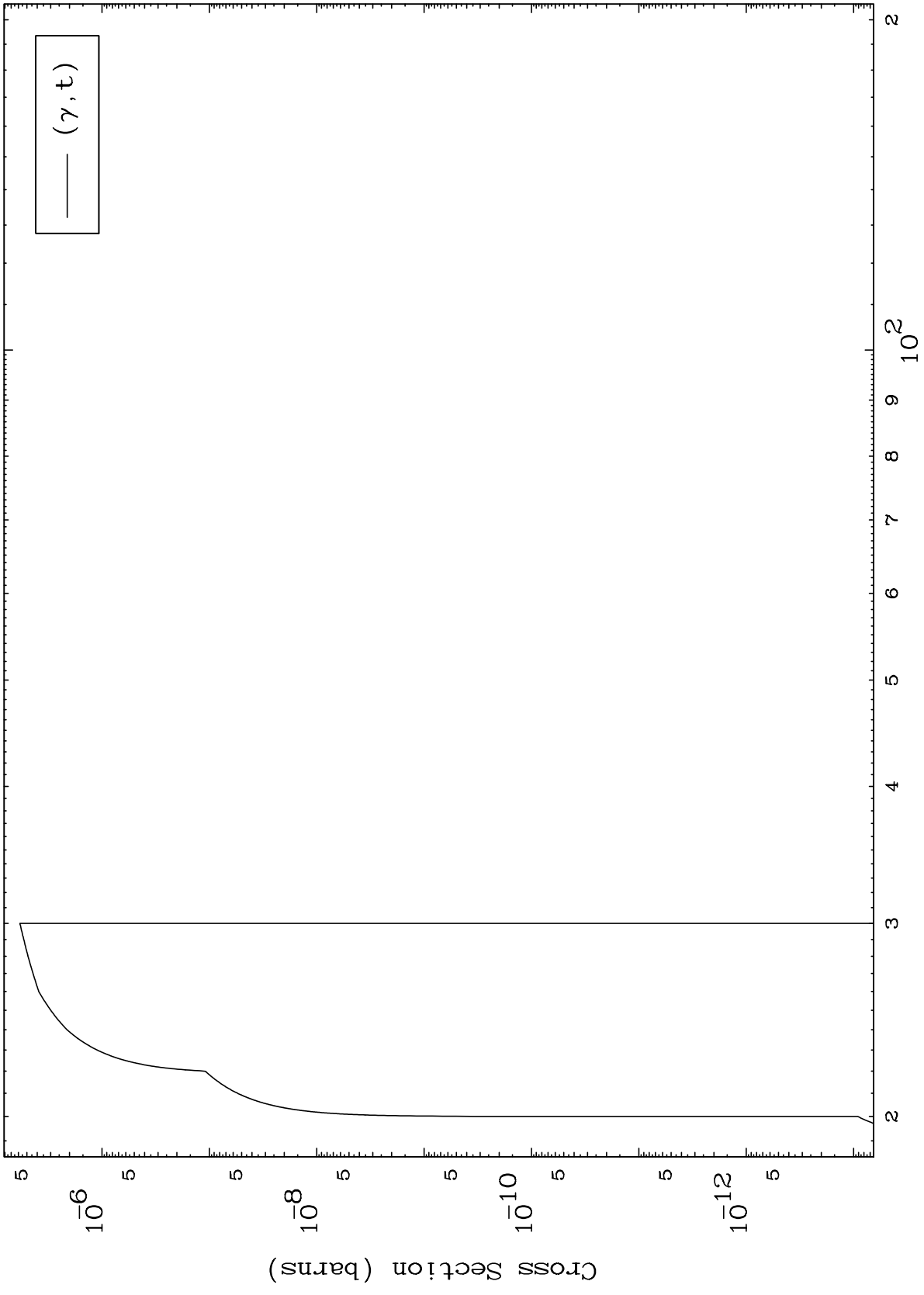
Incident Energy (MeV)

28-Ni-63

MAT 2840

(γ, t) Levels
0 Kelvin Cross Sections

28-Ni-63



8

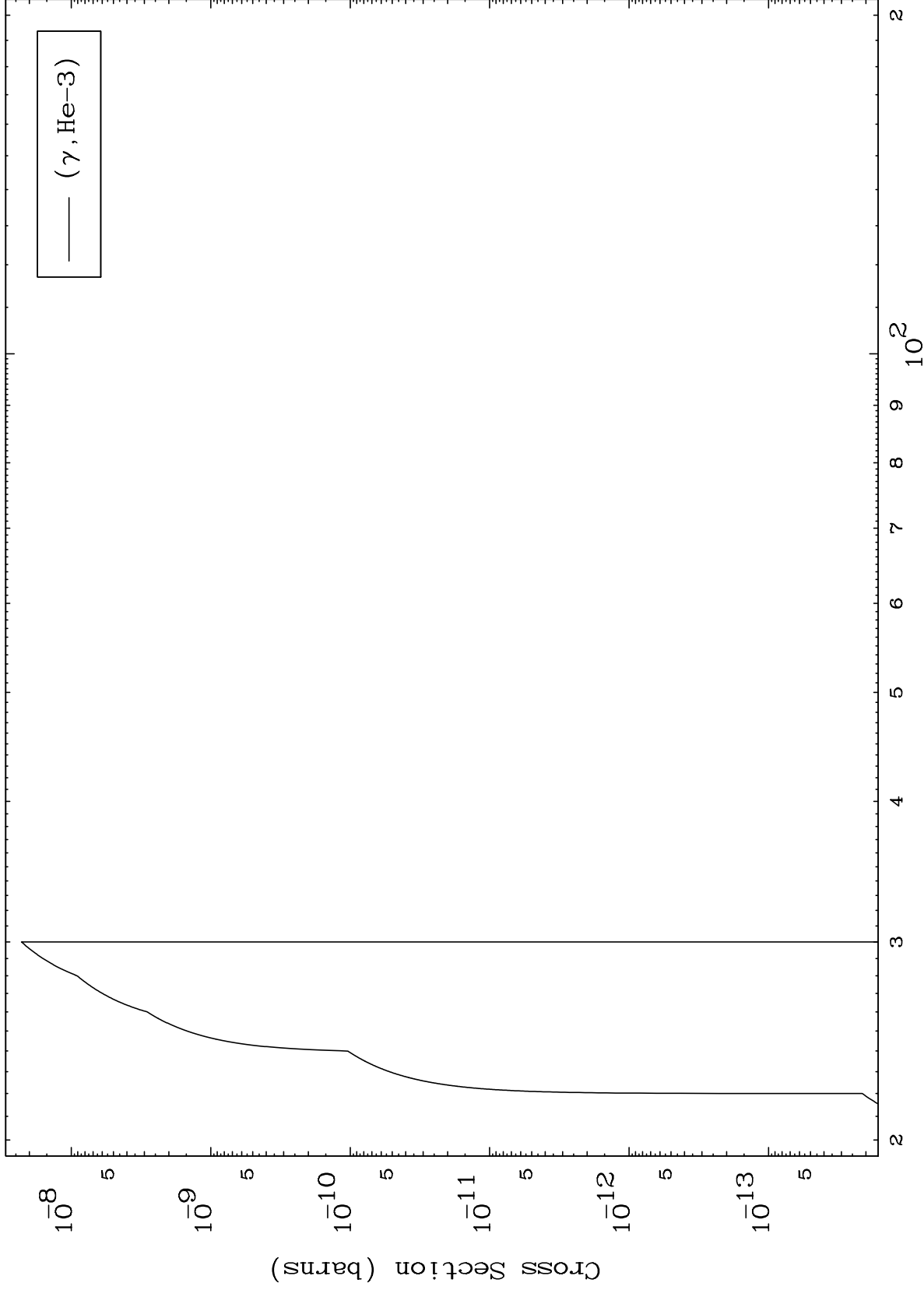
Incident Energy (MeV)

28-Ni-63

MAT 2840

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

28-Ni-63



9

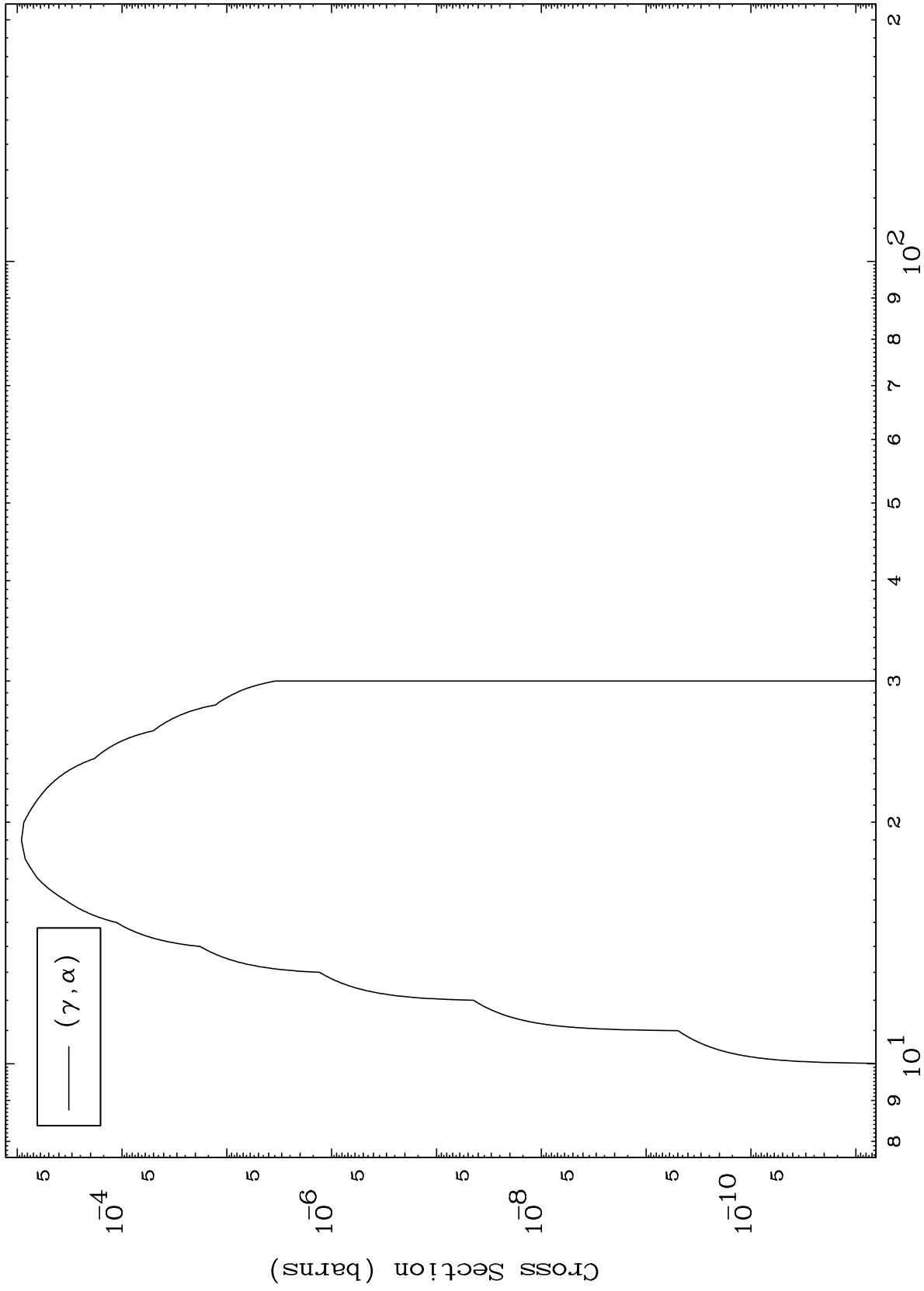
Incident Energy (MeV)

28-Ni-63

MAT 2840

(γ, α) Levels
0 Kelvin Cross Sections

28-Ni-63



10

Incident Energy (MeV)

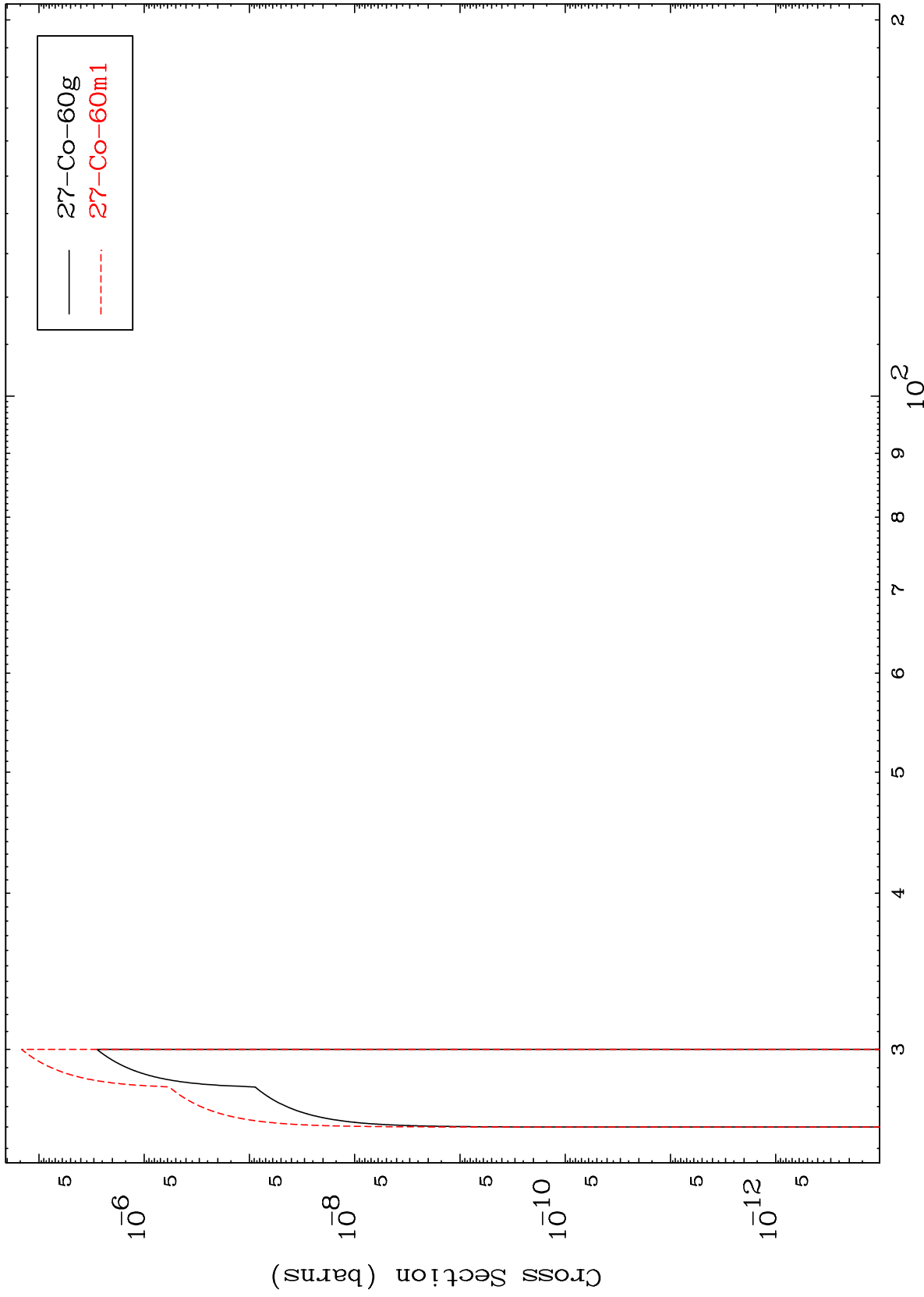
28-Ni-63

MAT 2840

(γ, n') d

28-Ni-63

Radionuclide Production Cross Section



11

Incident Energy (MeV)

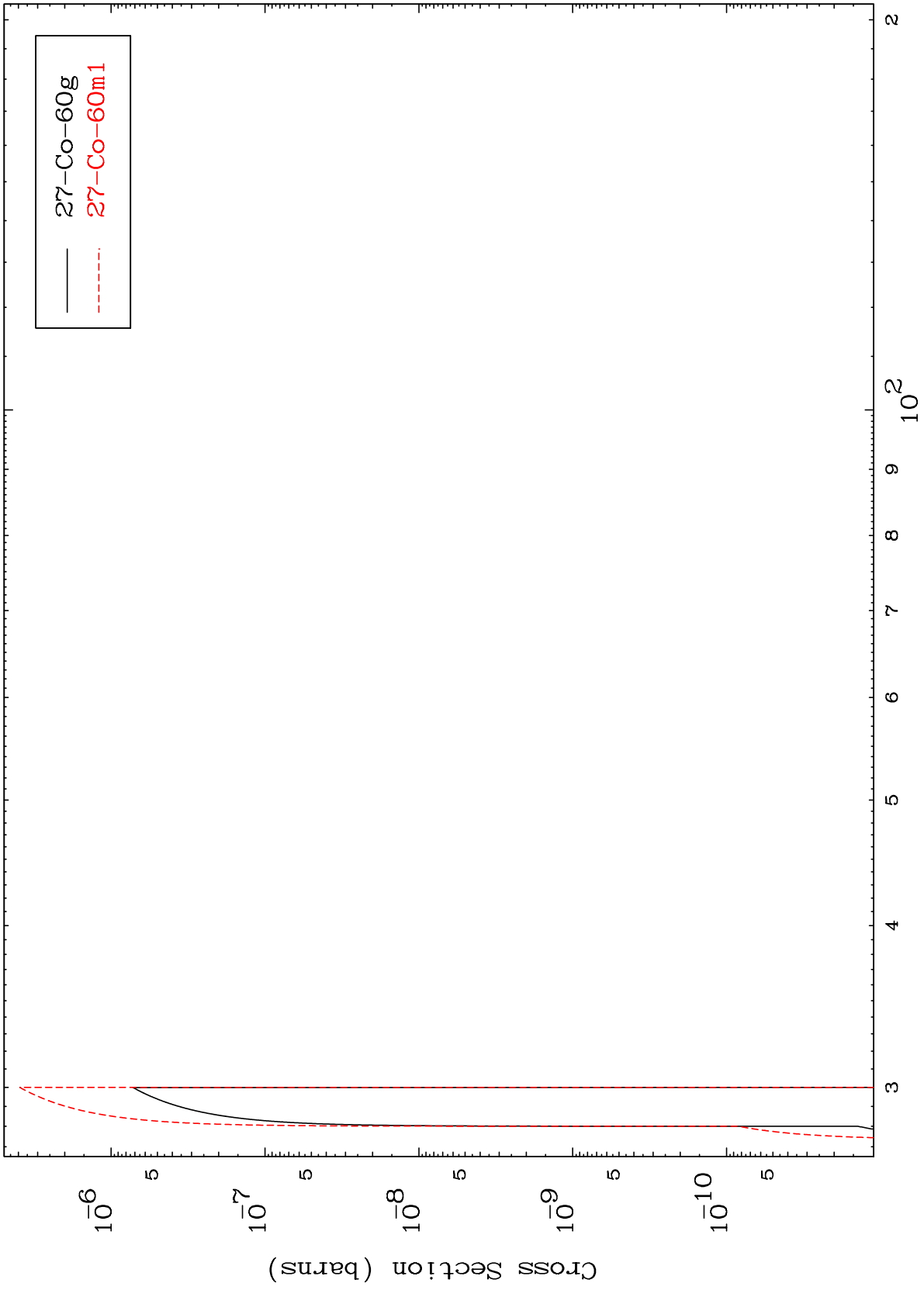
28-Ni-63

MAT 2840

($\gamma, 2n$) p

²⁸Ni-63

Radionuclide Production Cross Section



12

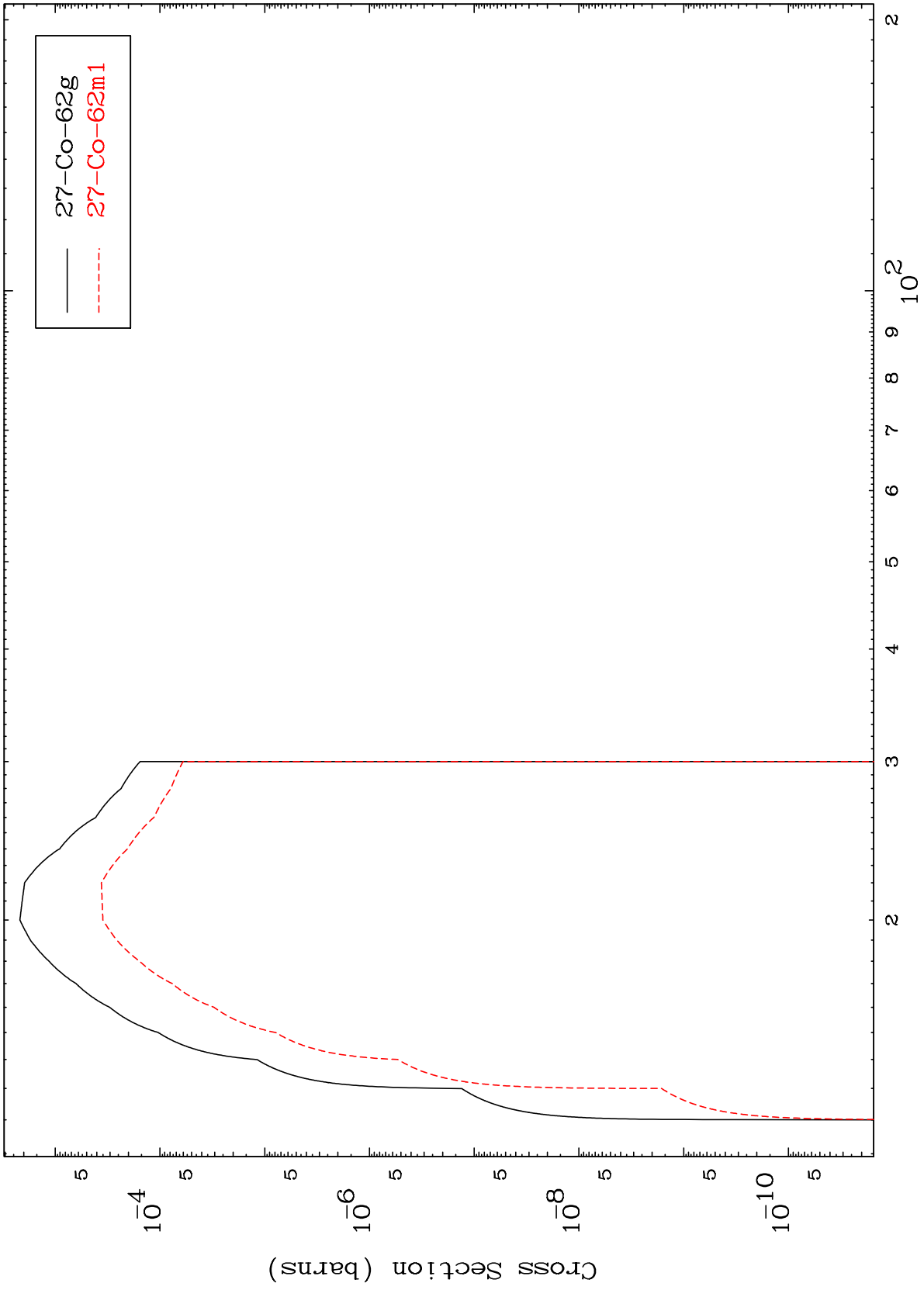
Incident Energy (MeV)

²⁸Ni-63

MAT 2840

²⁸Ni-63

(γ, p)
Radionuclide Production Cross Section



13

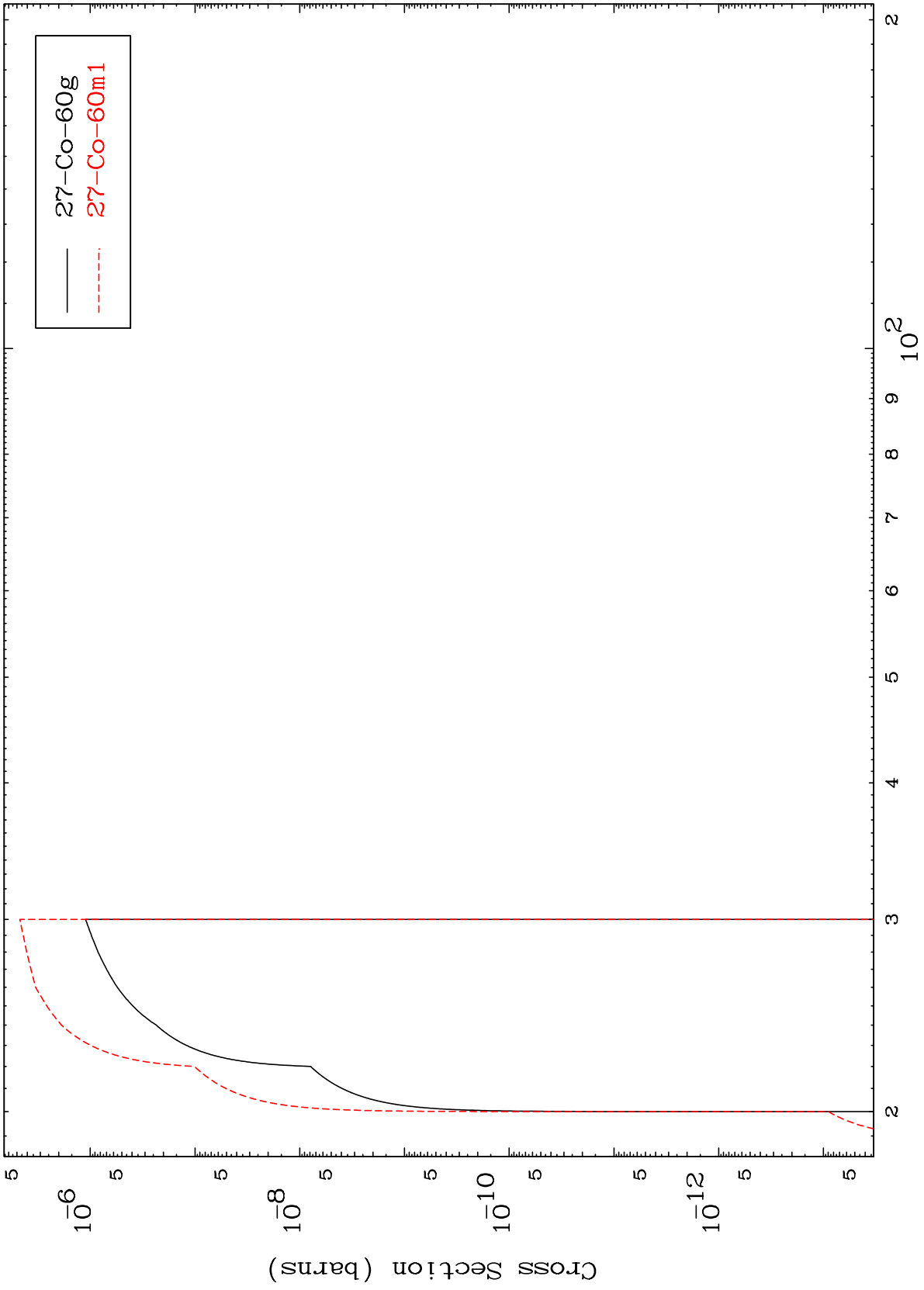
Incident Energy (MeV)

²⁸Ni-63

MAT 2840

28-Ni-63

(γ, t)
Radionuclide Production Cross Section



14

Incident Energy (MeV)

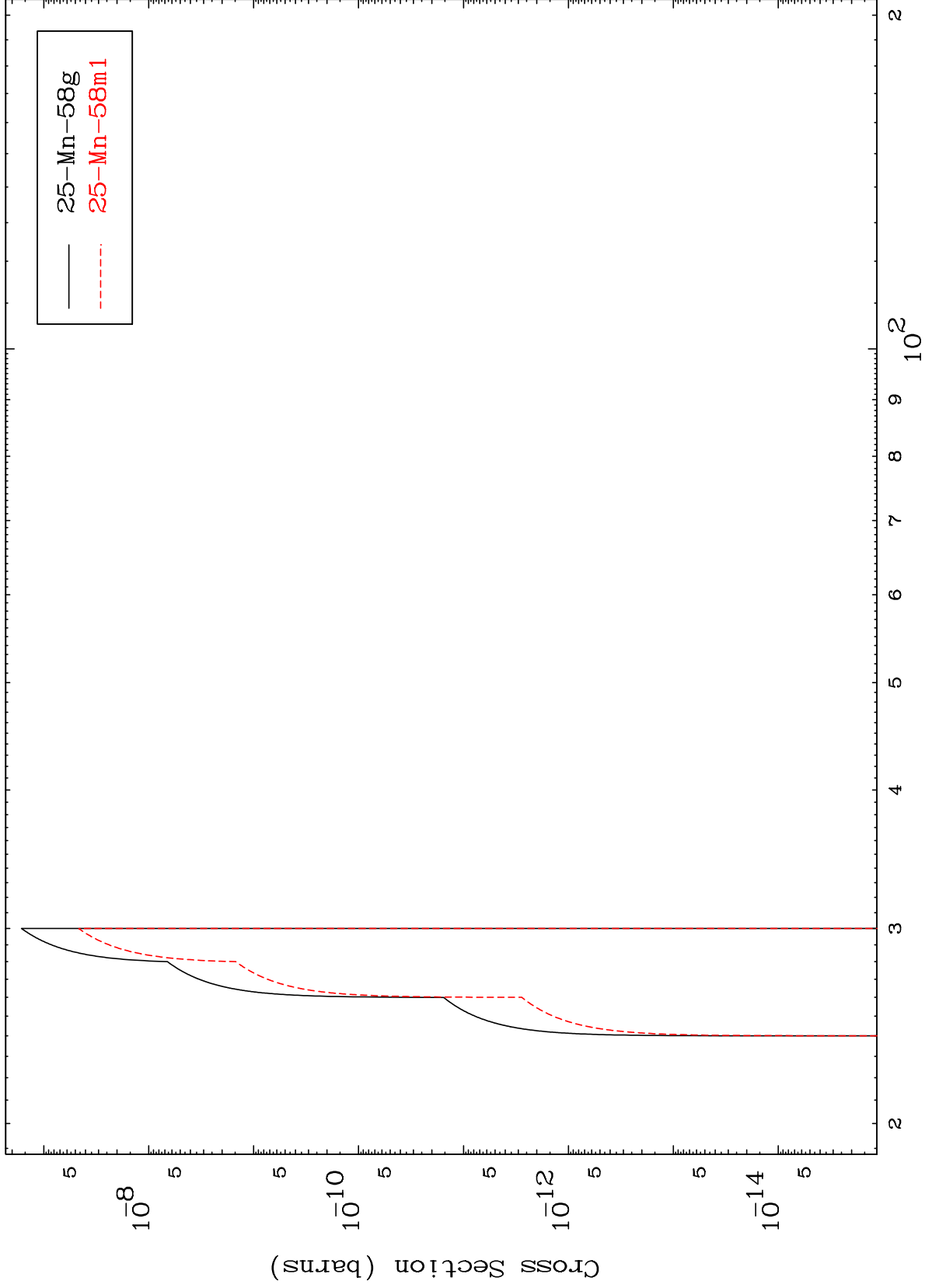
28-Ni-63

MAT 2840

(γ, p) α

28-Ni-63

Radionuclide Production Cross Section



15

Incident Energy (MeV)

28-Ni-63