

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

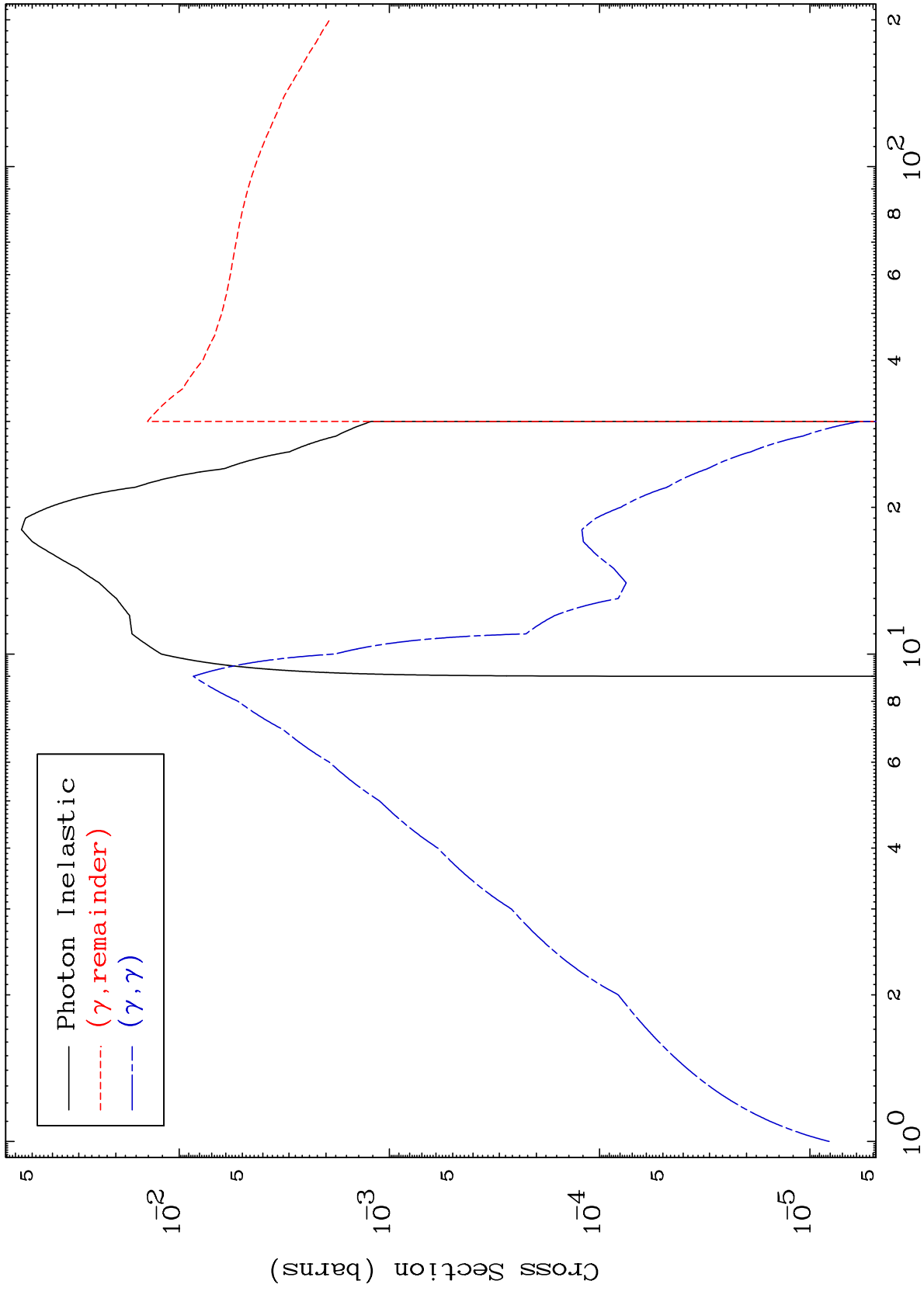
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2828

Photon Major
0 Kelvin Cross Sections

28-Ni-59



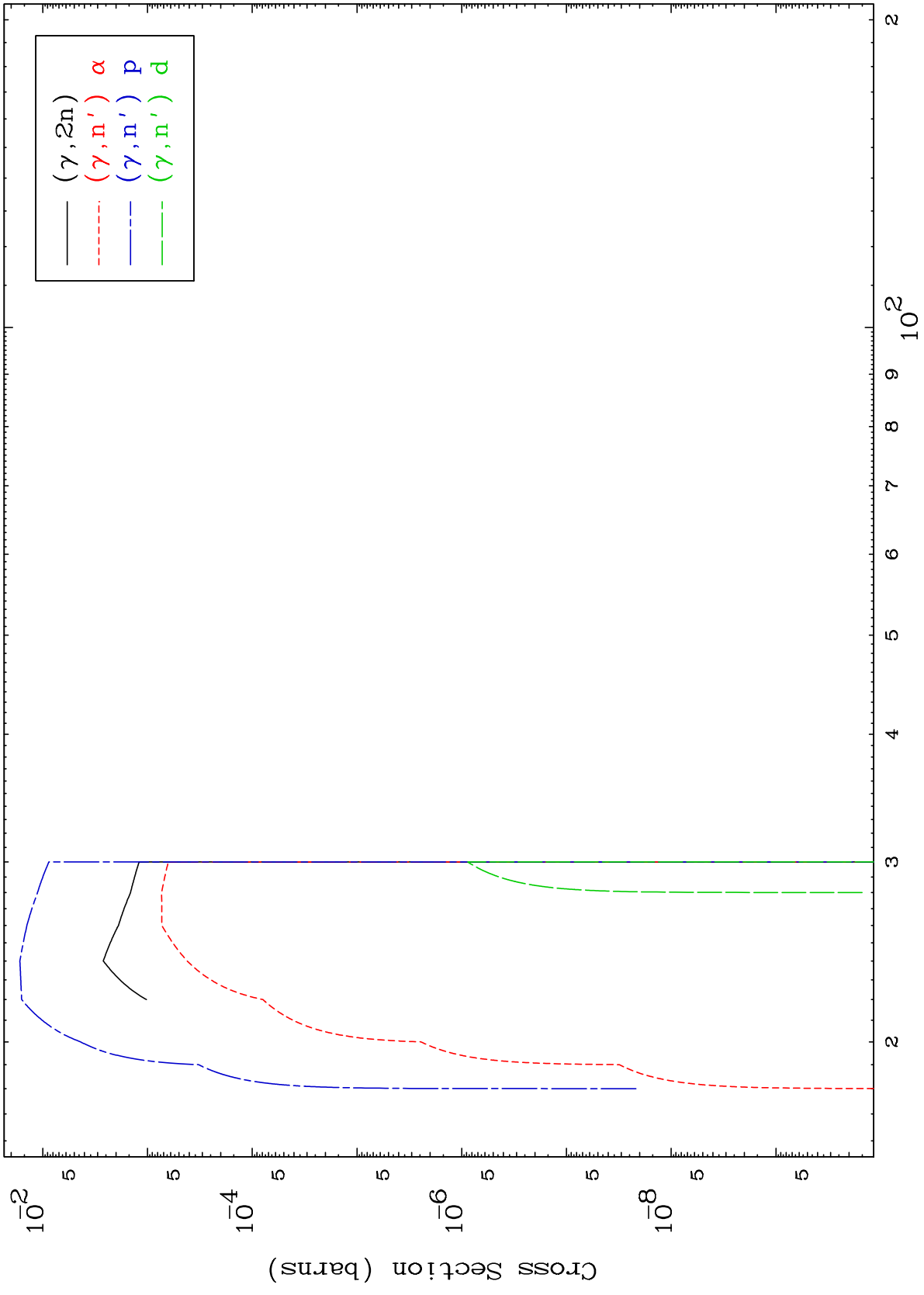
Incident Energy (MeV)

28-Ni-59

MAT 2828

Photon Neutron Production
0 Kelvin Cross Sections

28-Ni-59



2

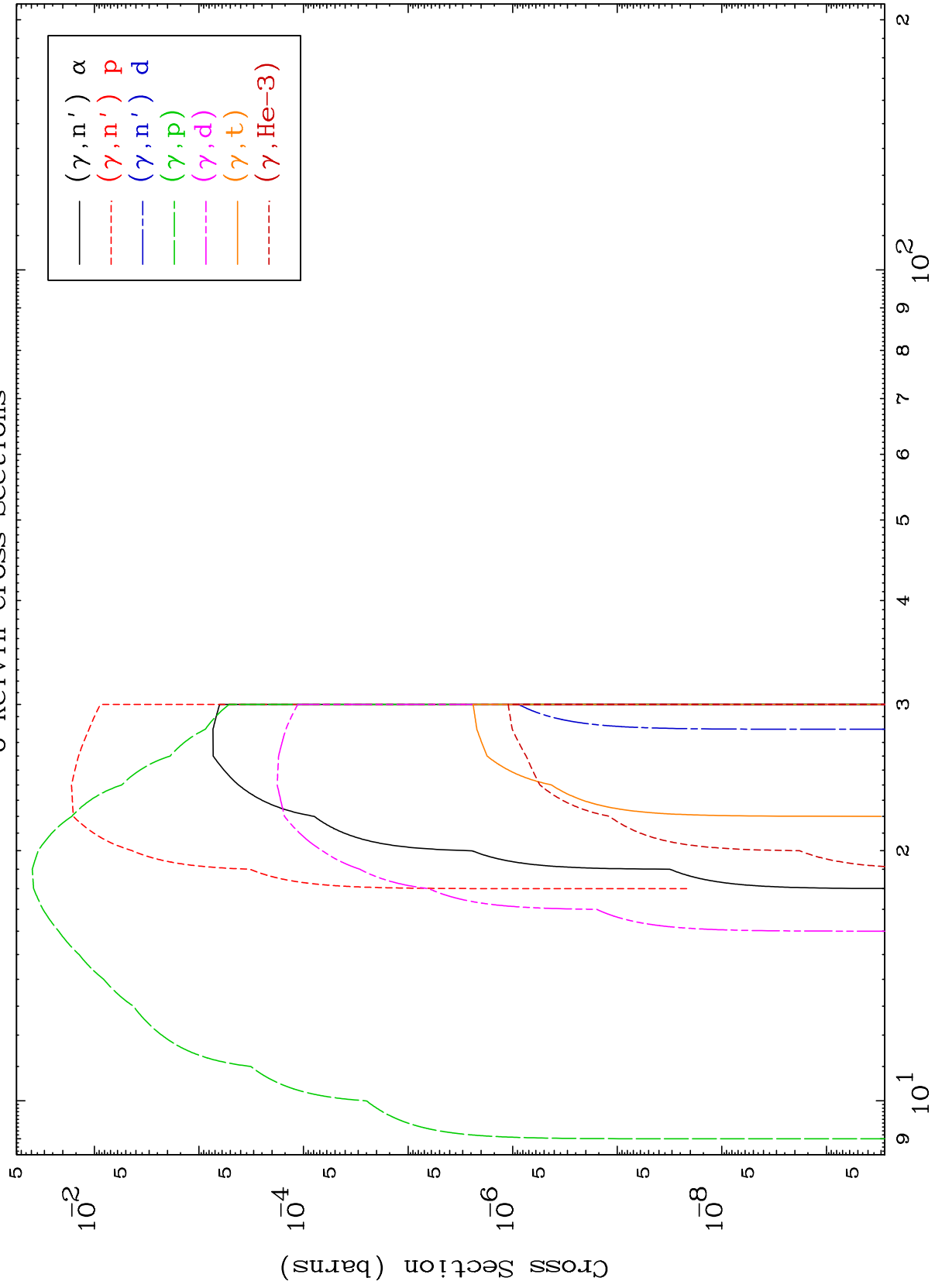
Incident Energy (MeV)

28-Ni-59

MAT 2828

Photon Charged Particle
0 Kelvin Cross Sections

28-Ni-59



28-Ni-59

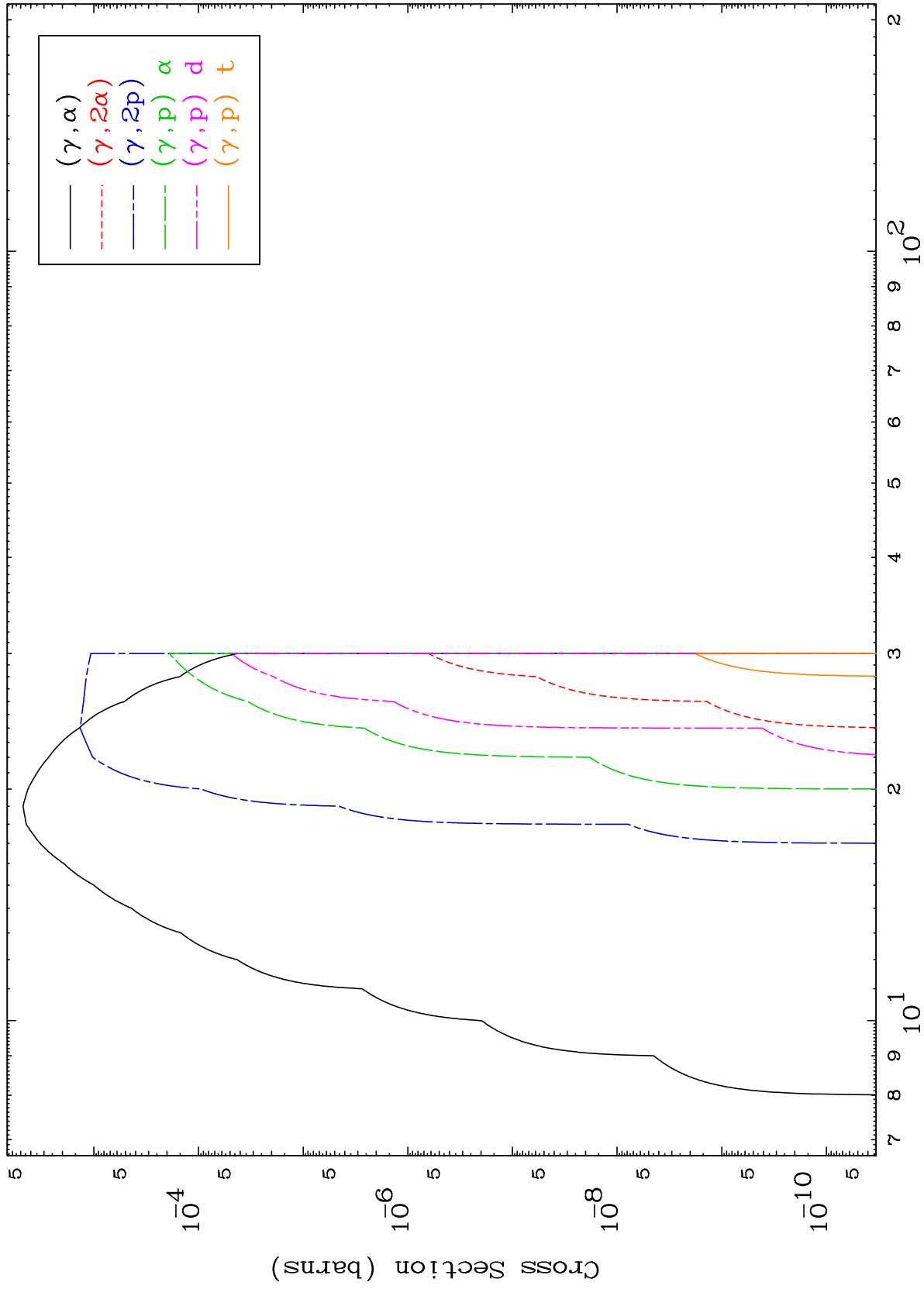
Incident Energy (MeV)

3

MAT 2828

Photon Charged Particle
0 Kelvin Cross Sections

28-Ni-59



4

Incident Energy (MeV)

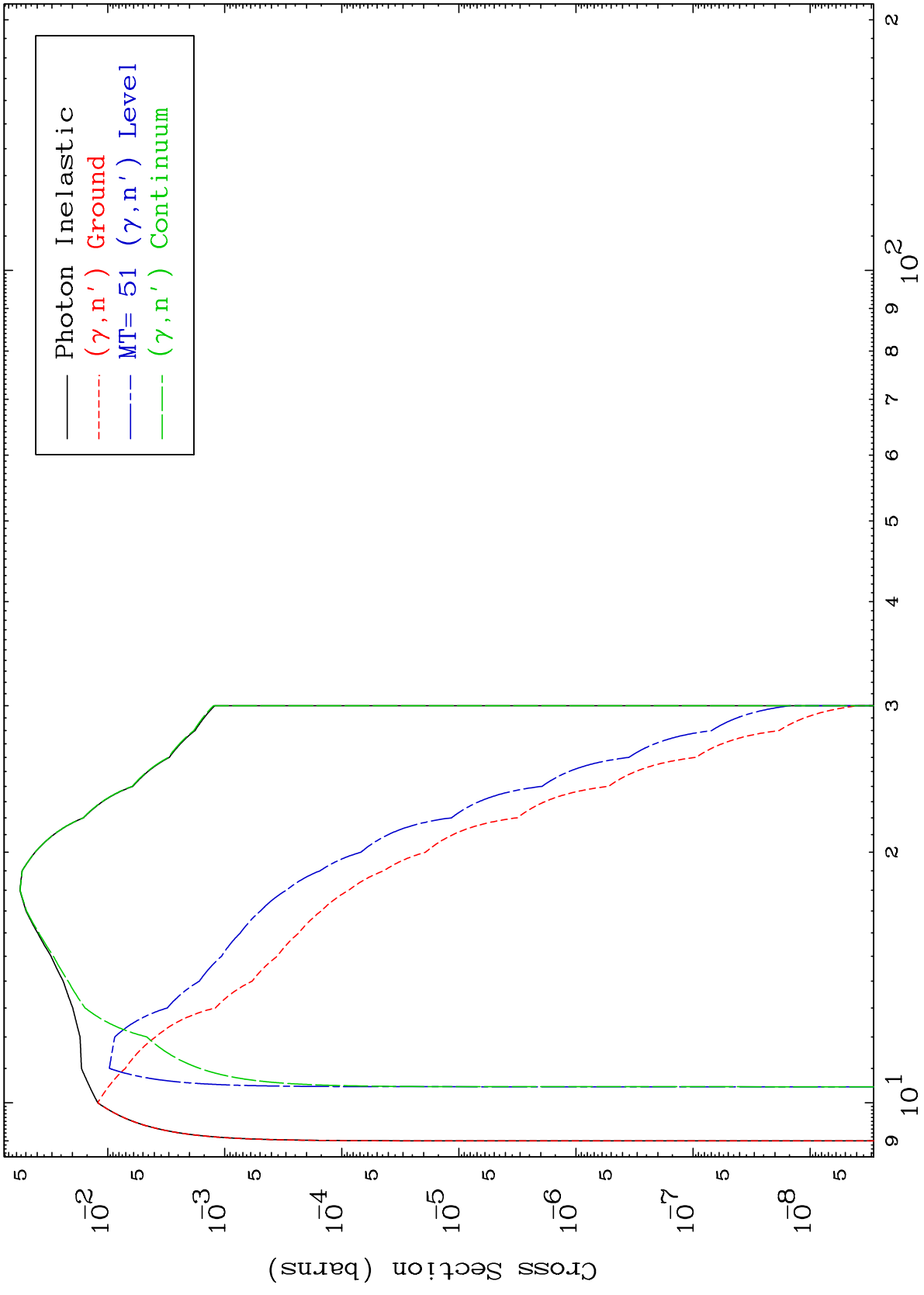
28-Ni-59

MAT 2828

(γ, n') Level

28-Ni-59

0 Kelvin Cross Sections



5

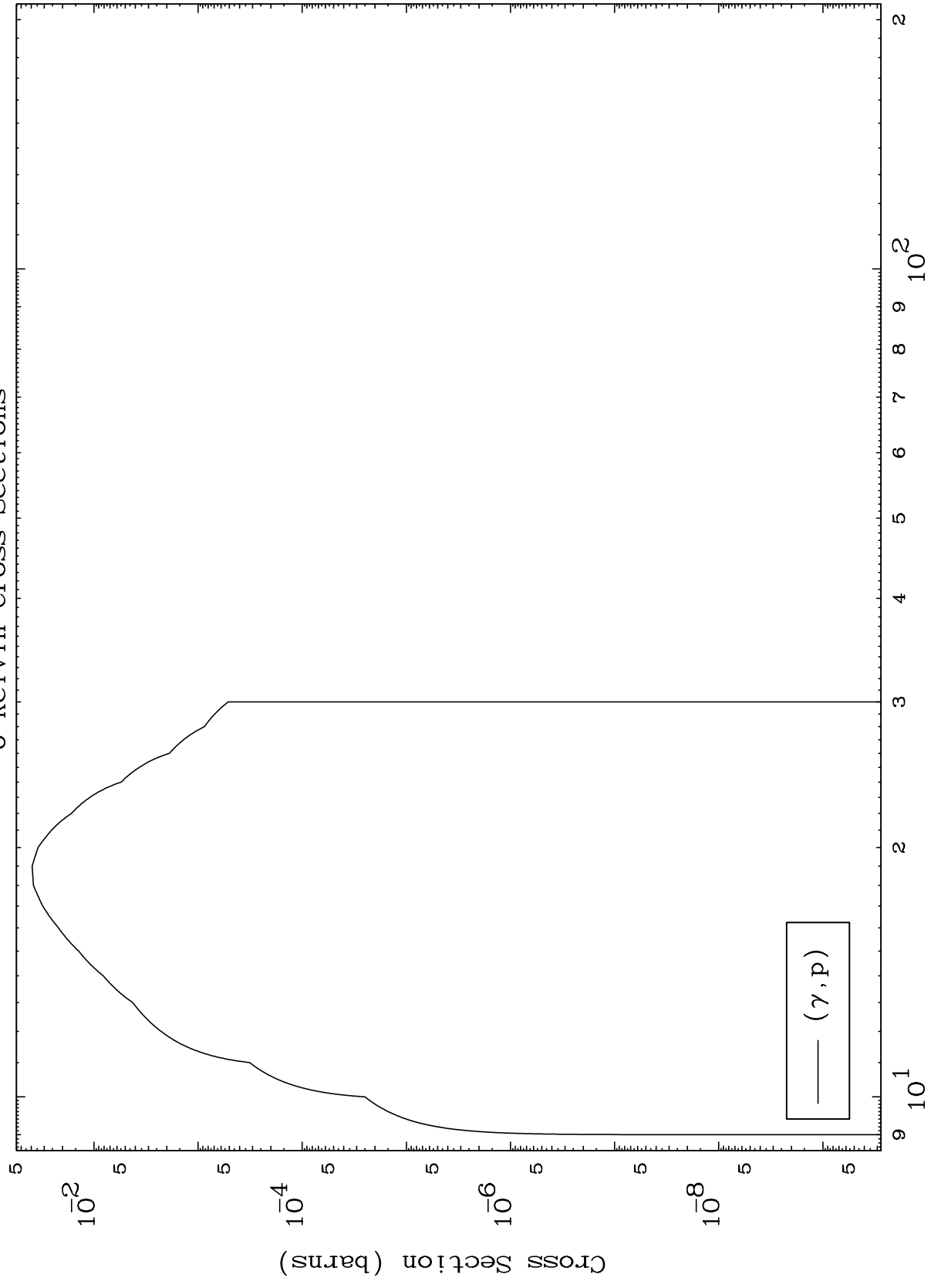
Incident Energy (MeV)

28-Ni-59

MAT 2828

(γ, p) Levels
0 Kelvin Cross Sections

28-Ni-59



6

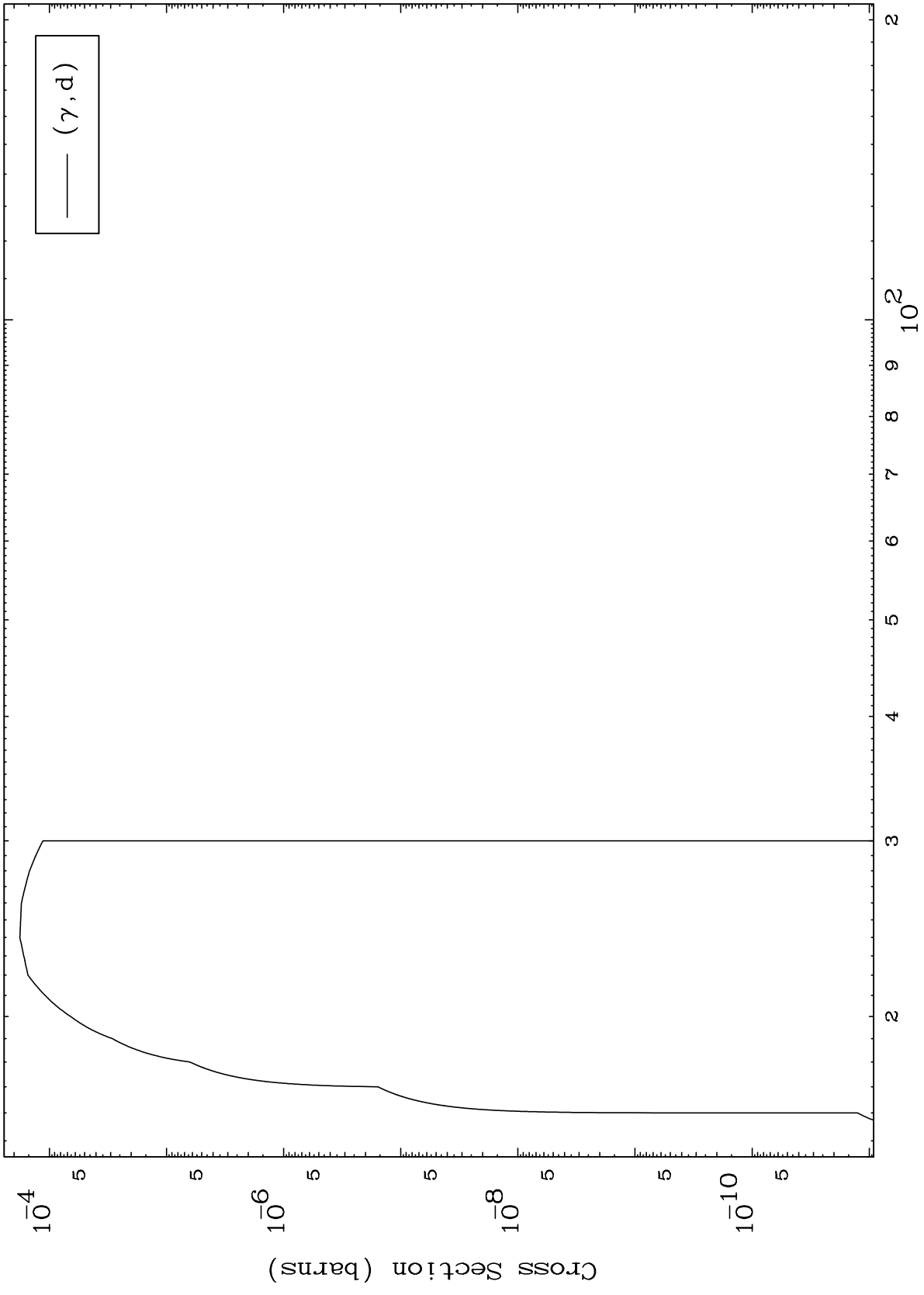
Incident Energy (MeV)

28-Ni-59

MAT 2828

(γ, d) Levels
0 Kelvin Cross Sections

28-Ni-59



7

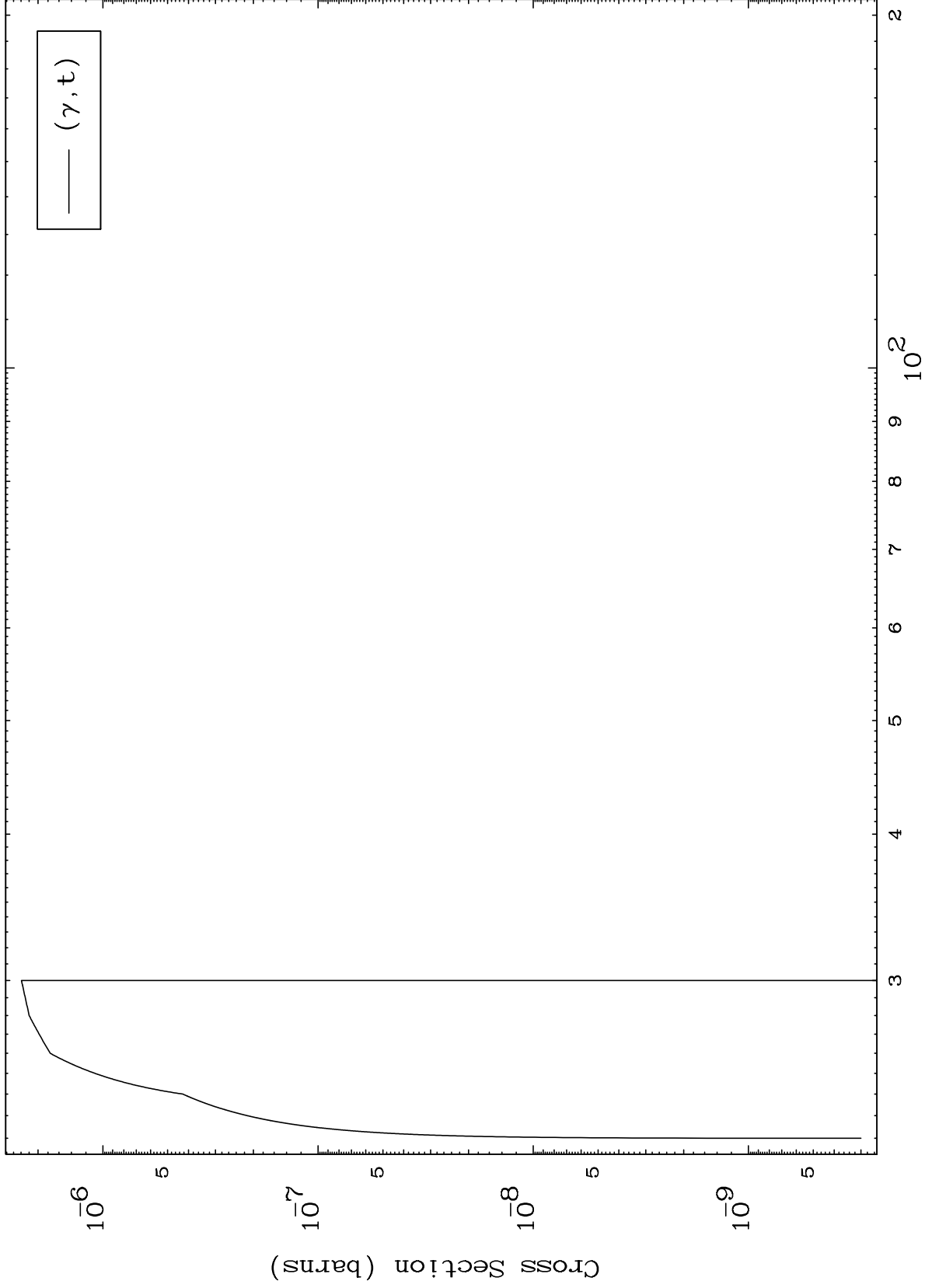
Incident Energy (MeV)

28-Ni-59

MAT 2828

(γ, t) Levels
0 Kelvin Cross Sections

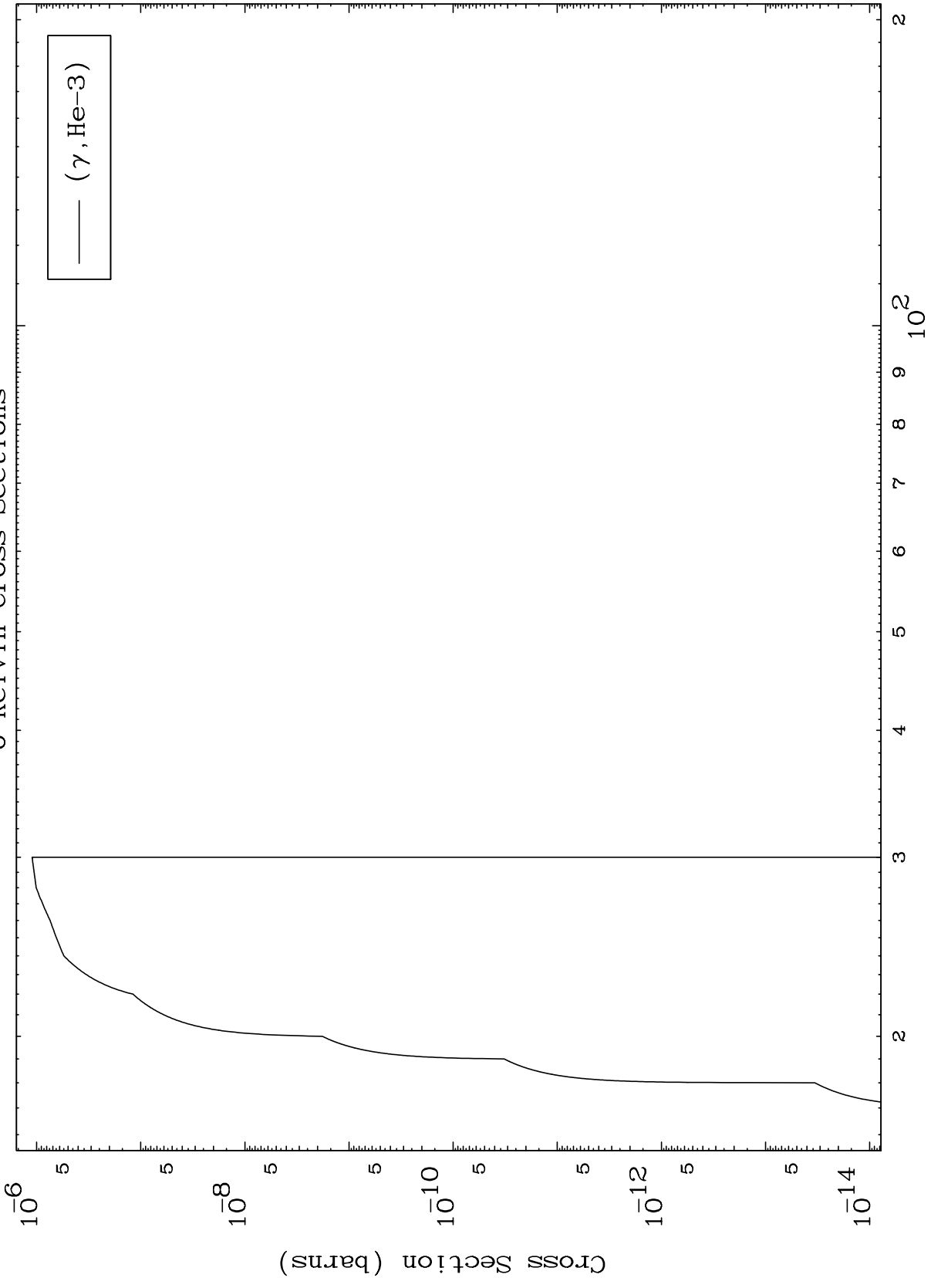
28-Ni-59



8

Incident Energy (MeV)

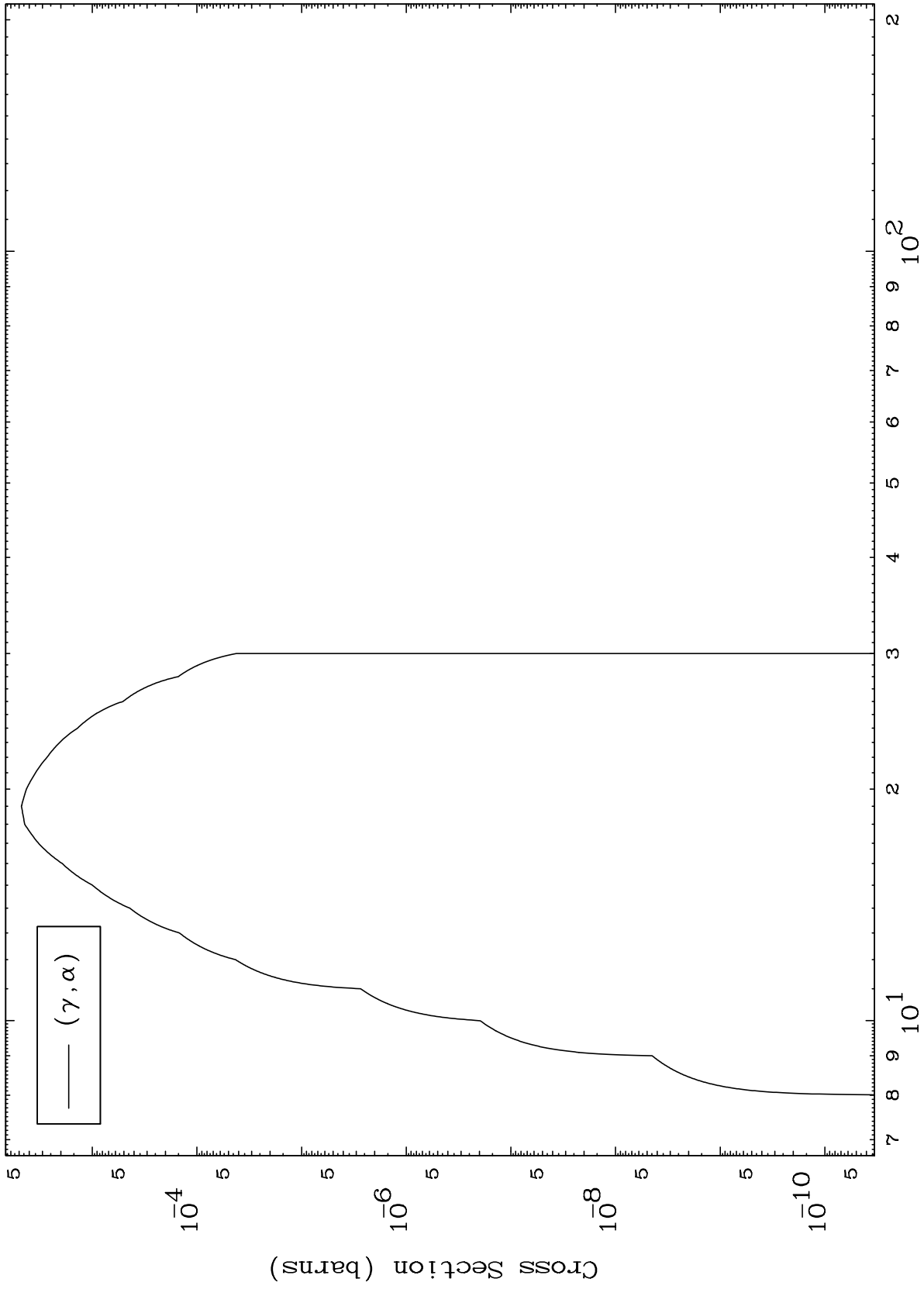
28-Ni-59



MAT 2828

(γ, α) Levels
0 Kelvin Cross Sections

28-Ni-59



10

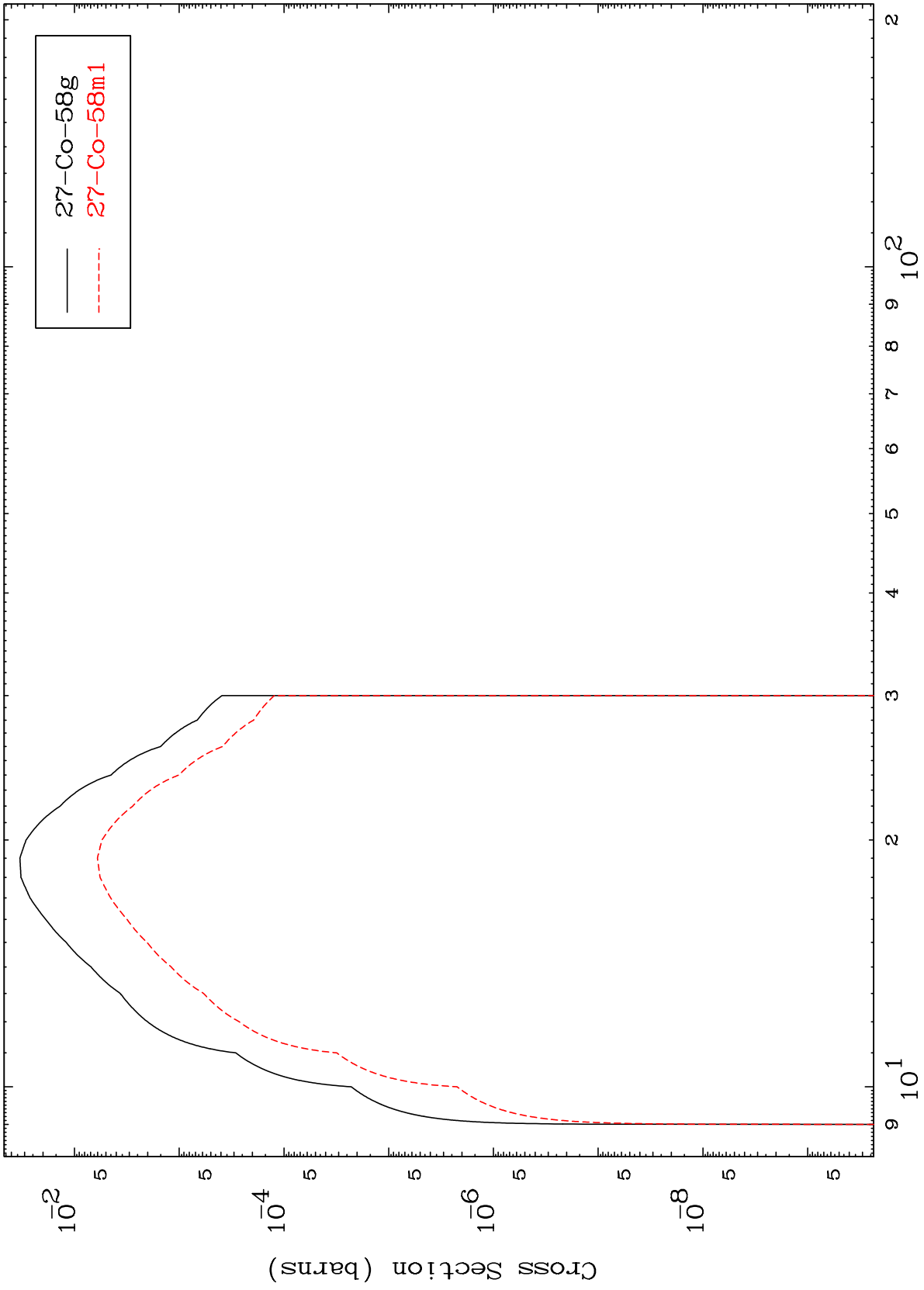
Incident Energy (MeV)

28-Ni-59

MAT 2828

28-Ni-59

(γ, p)
Radionuclide Production Cross Section



11

Incident Energy (MeV)

28-Ni-59