

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

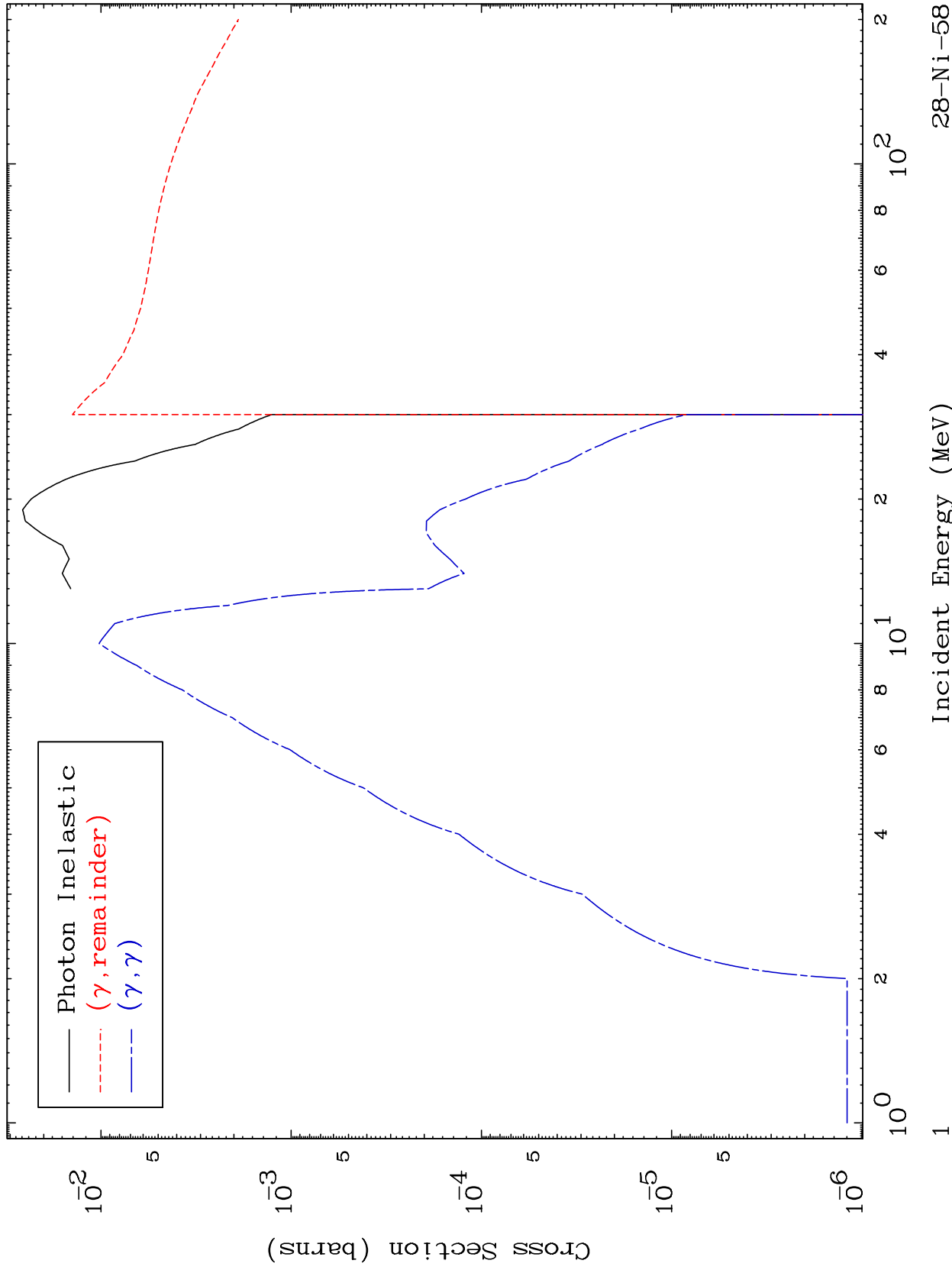
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2825

Photon Major
0 Kelvin Cross Sections

28-Ni-58

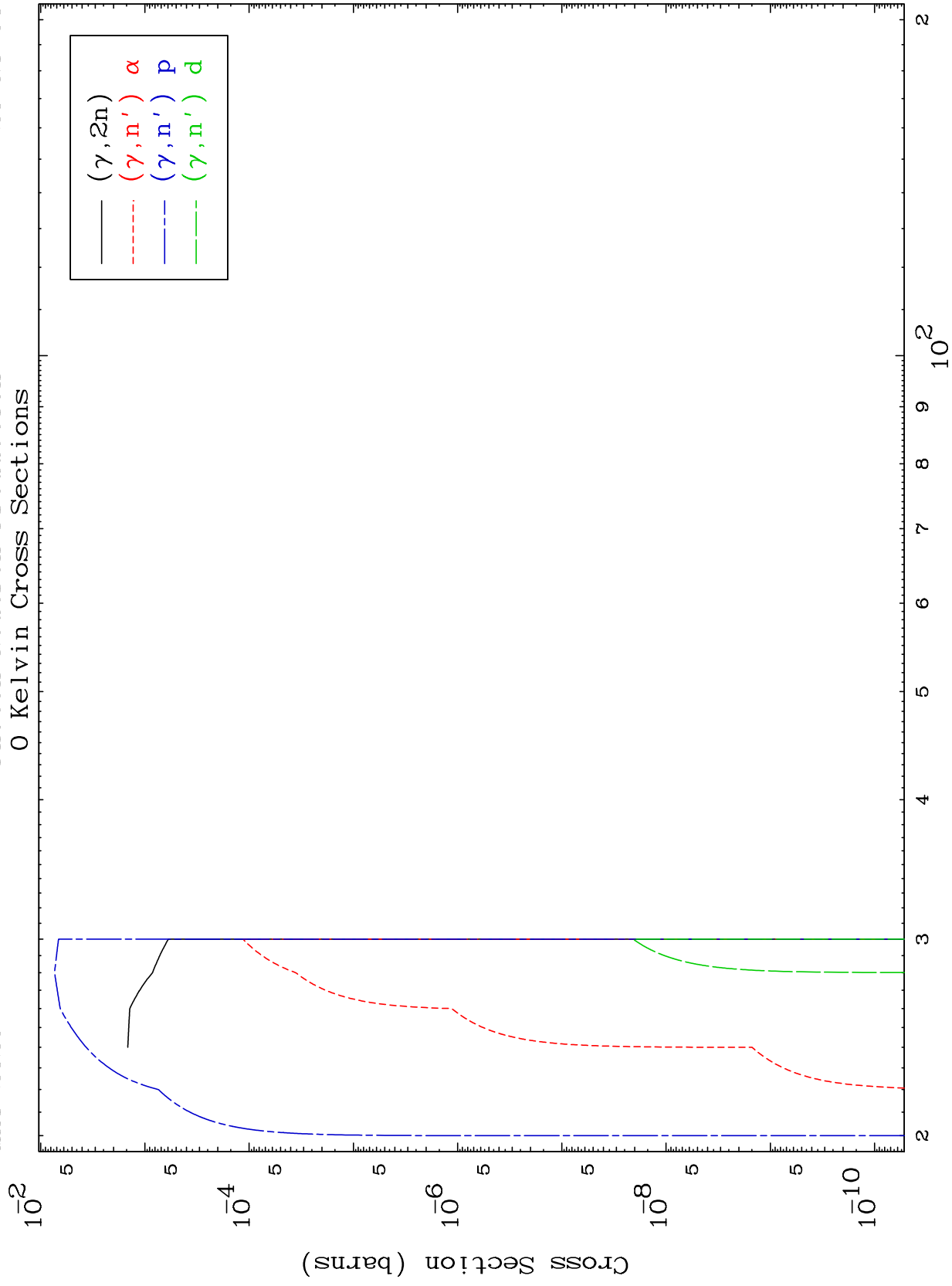


28-Ni-58

MAT 2825

Photon Neutron Production
0 Kelvin Cross Sections

28-Ni-58



2

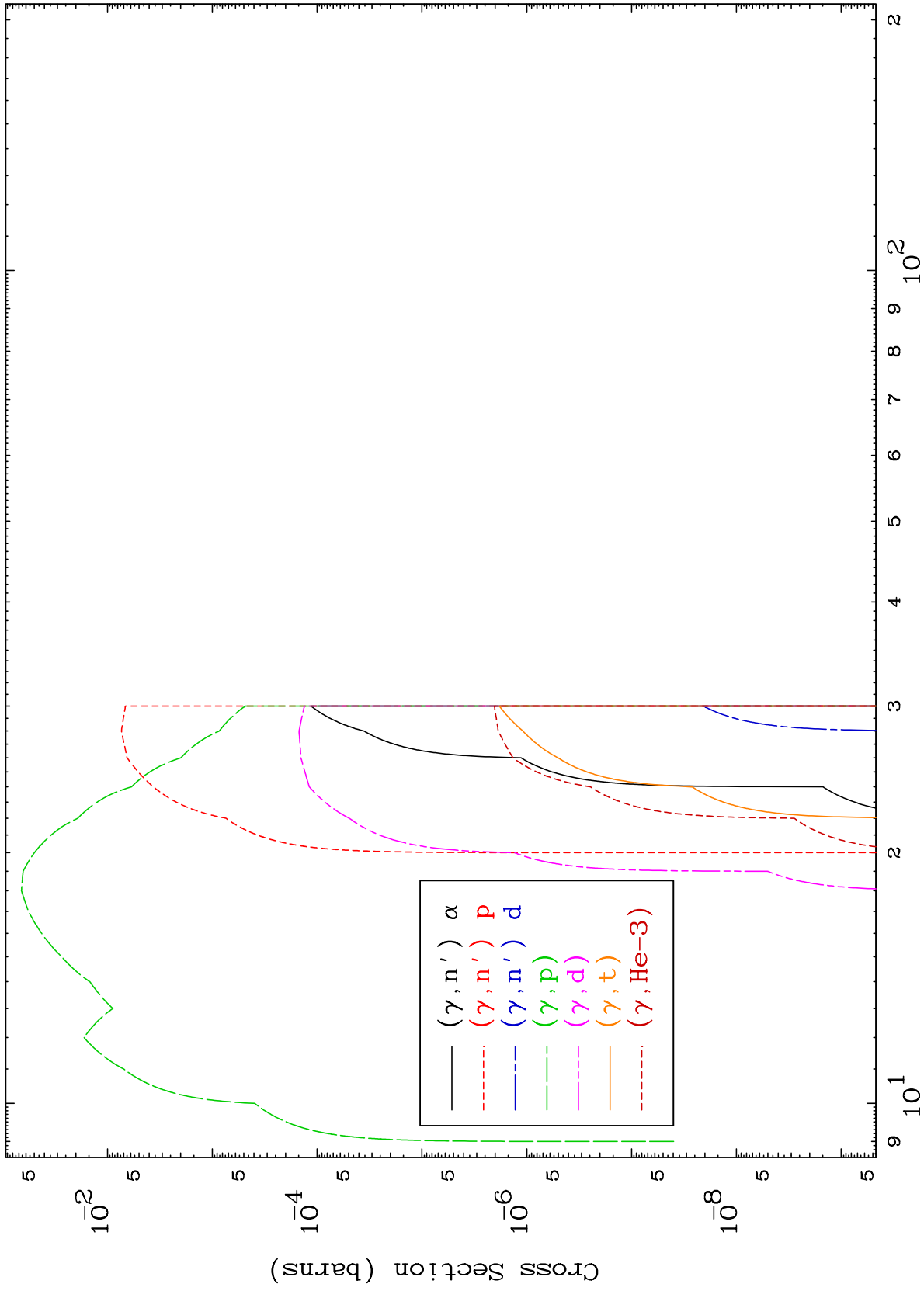
Incident Energy (MeV)

28-Ni-58

MAT 2825

Photon Charged Particle
0 Kelvin Cross Sections

28-Ni-58



3

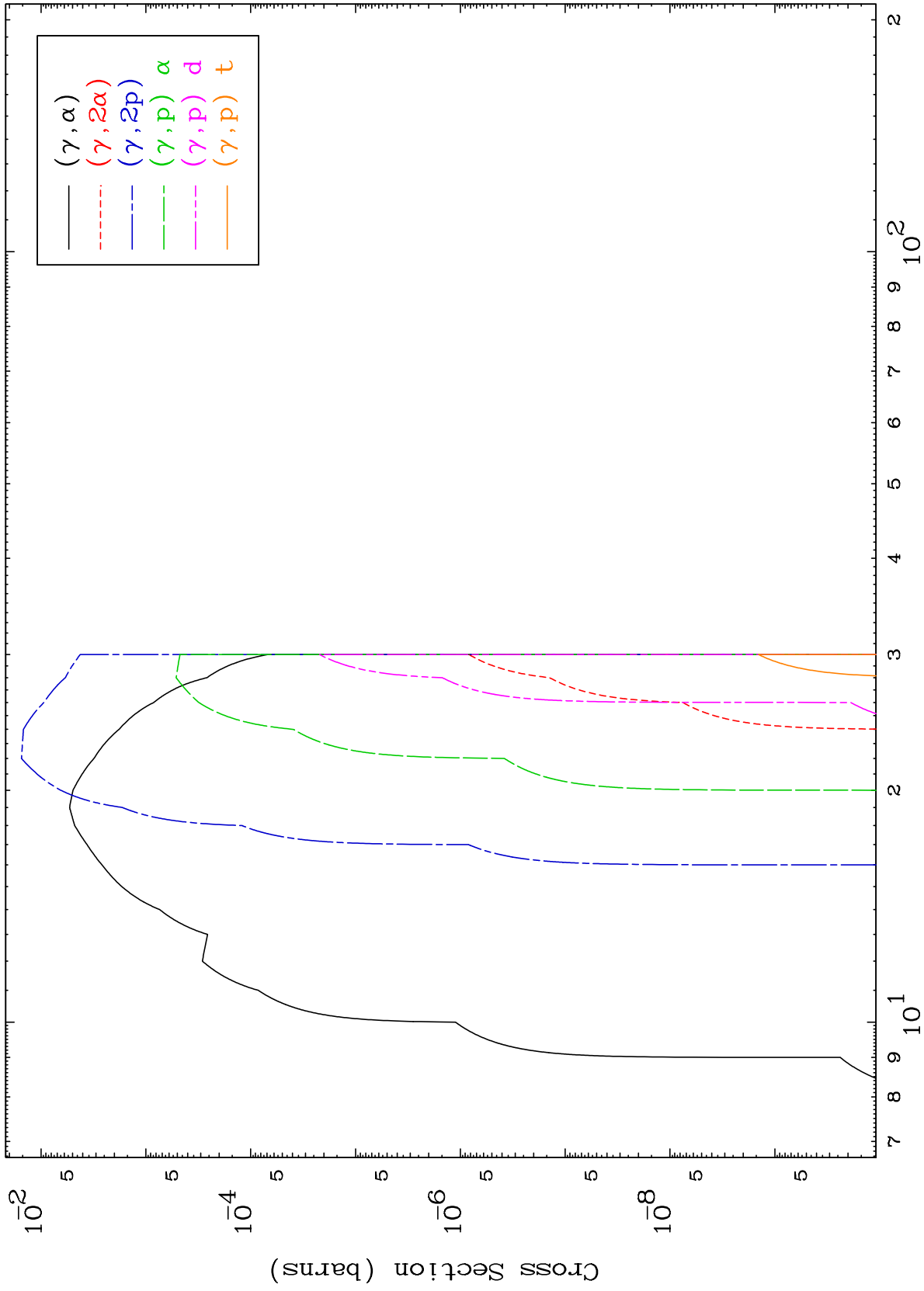
Incident Energy (MeV)

28-Ni-58

MAT 2825

Photon Charged Particle
0 Kelvin Cross Sections

28-Ni-58



4

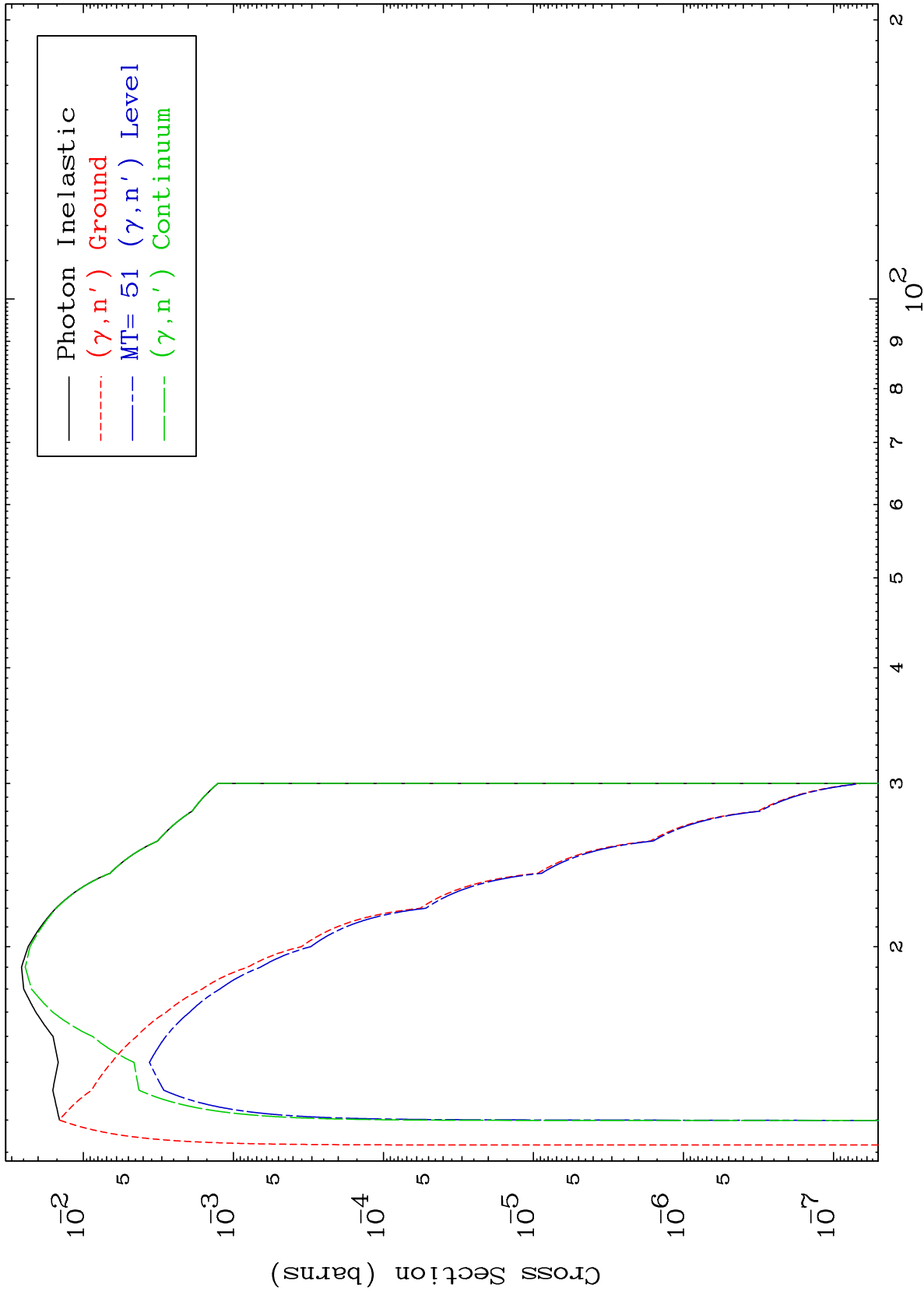
Incident Energy (MeV)

28-Ni-58

MAT 2825

(γ, n') Level
0 Kelvin Cross Sections

28-Ni-58



5

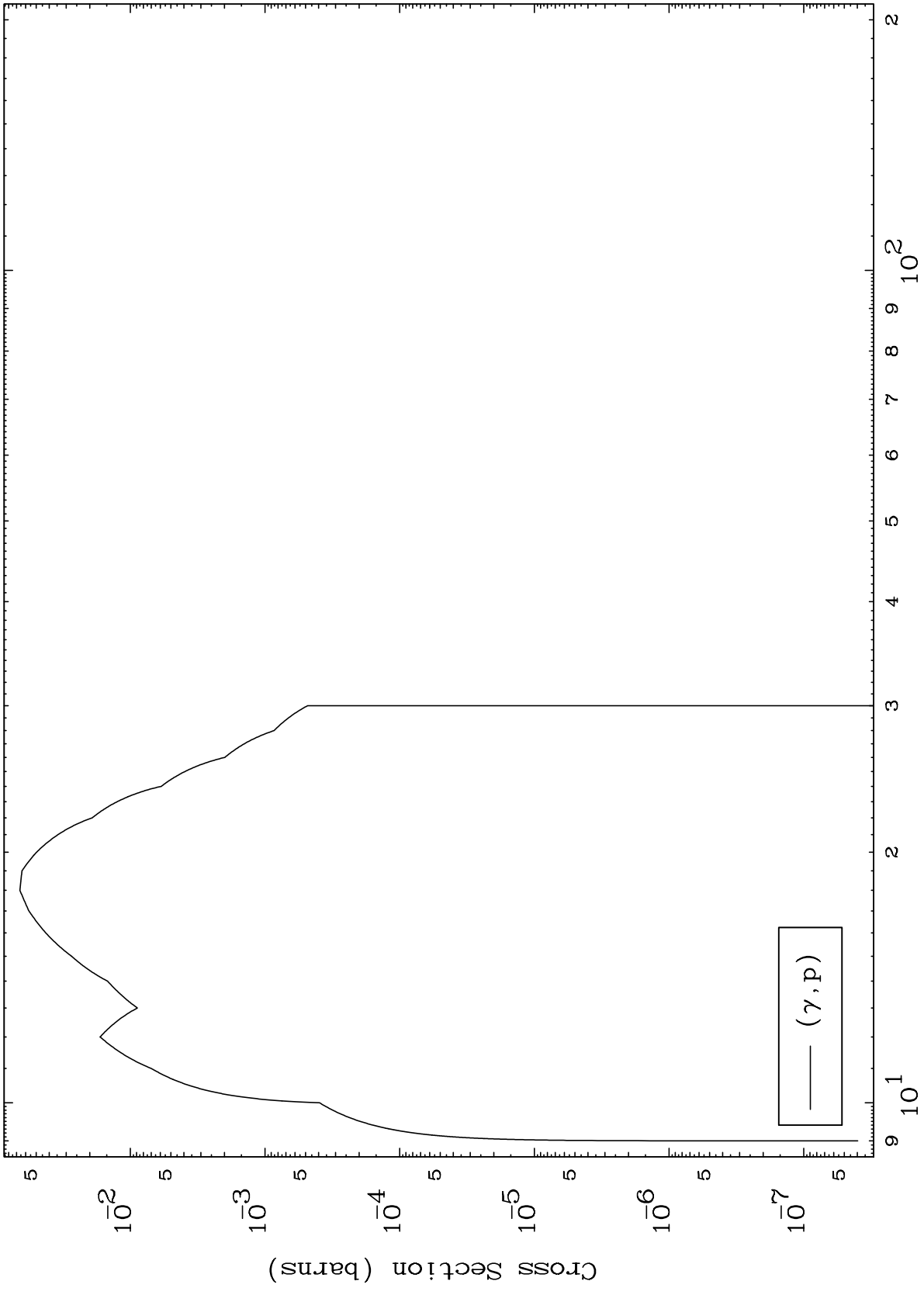
Incident Energy (MeV)

28-Ni-58

MAT 2825

(γ, p) Levels
0 Kelvin Cross Sections

28-Ni-58



6

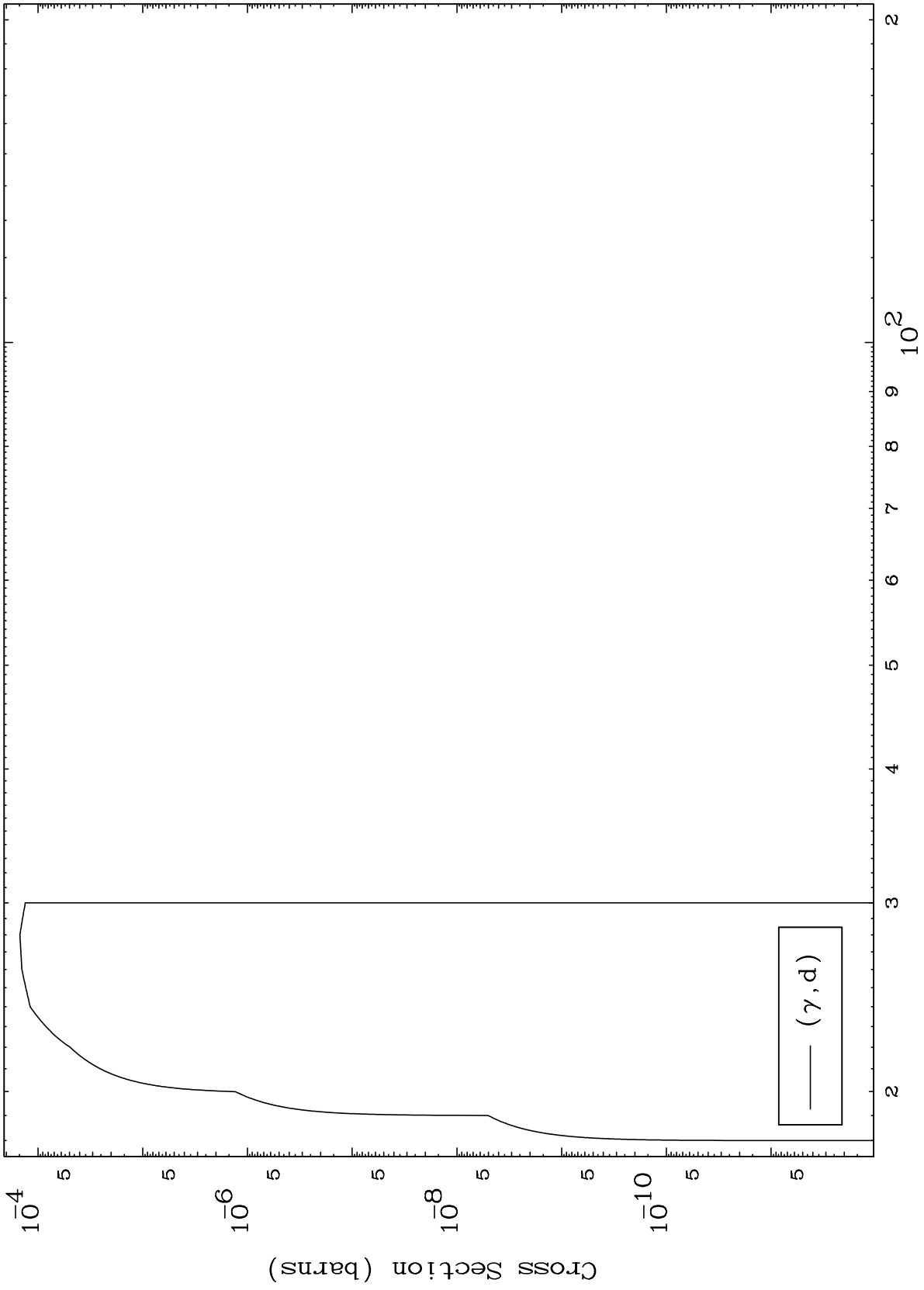
Incident Energy (MeV)

28-Ni-58

MAT 2825

(γ, d) Levels
0 Kelvin Cross Sections

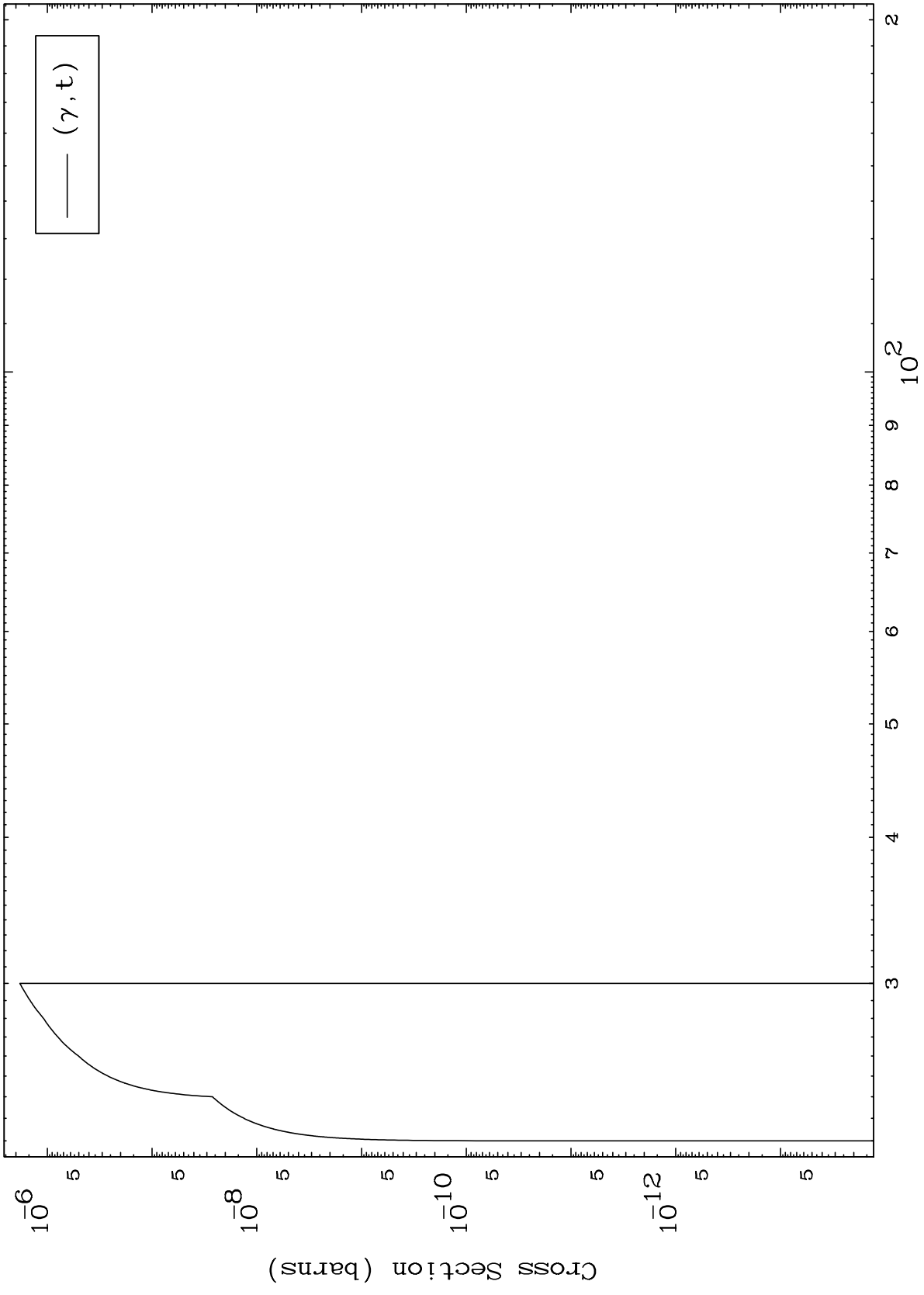
28-Ni-58



MAT 2825

(γ, t) Levels
0 Kelvin Cross Sections

28-Ni-58



8

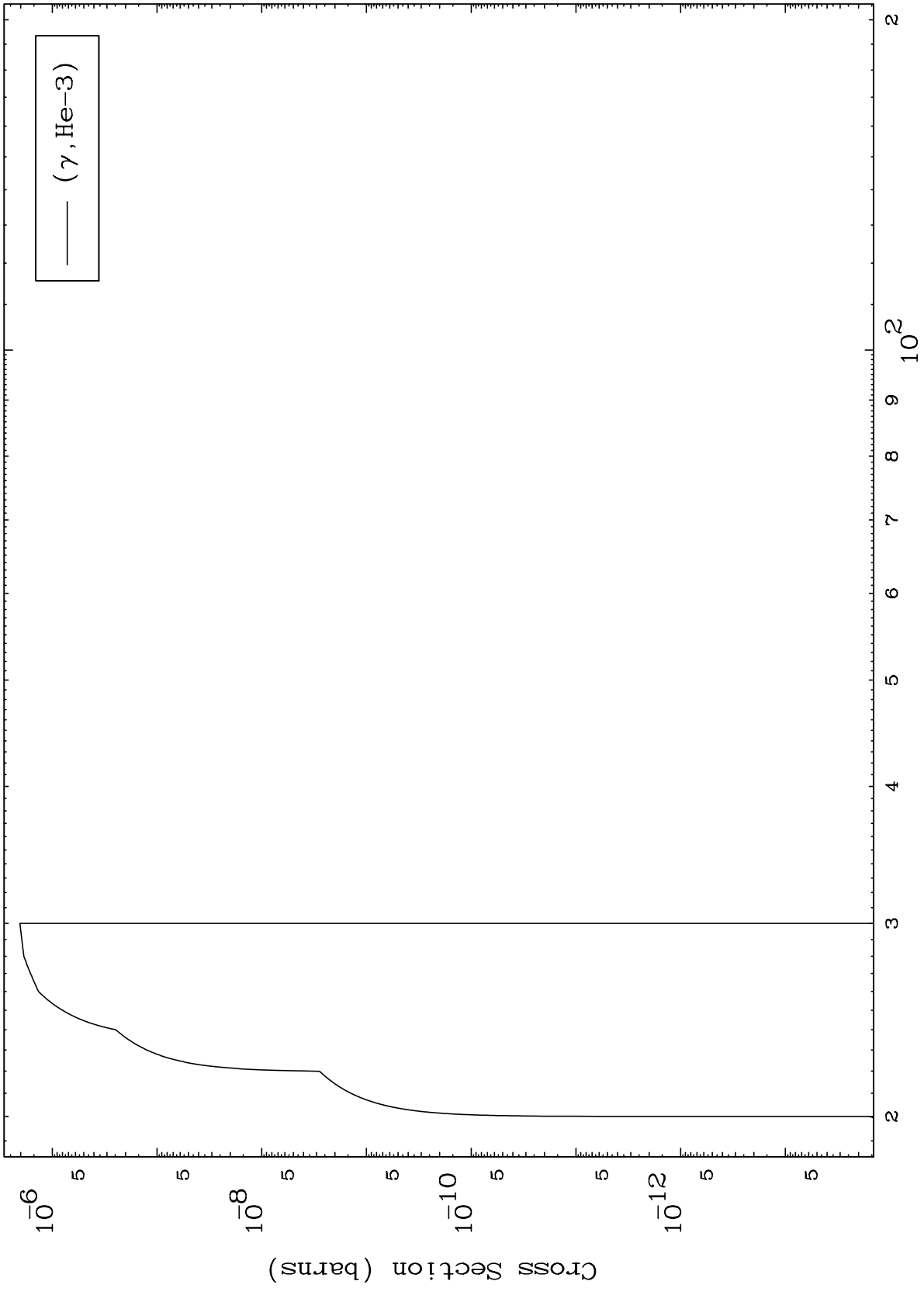
Incident Energy (MeV)

28-Ni-58

MAT 2825

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

28-Ni-58



9

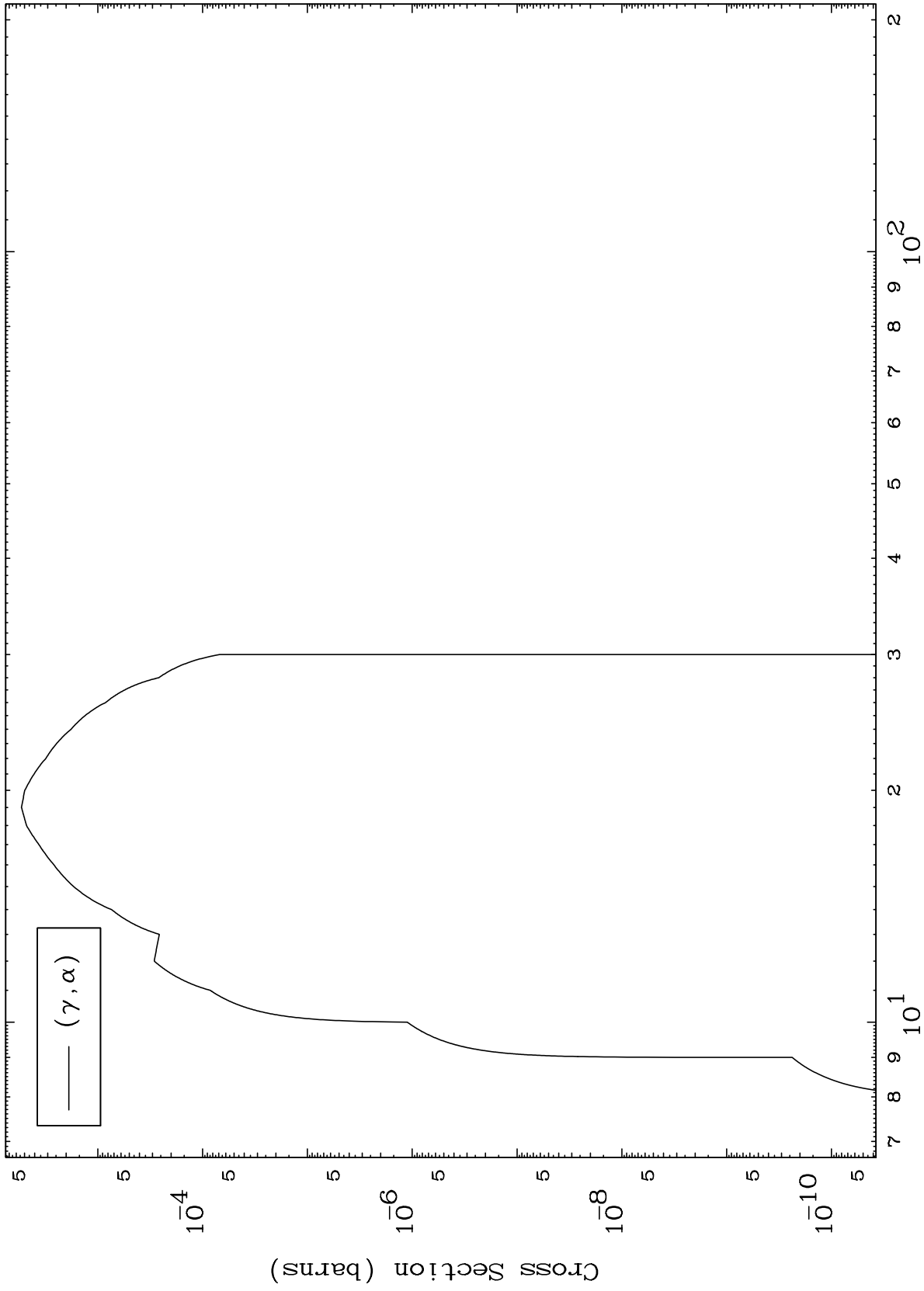
Incident Energy (MeV)

28-Ni-58

MAT 2825

(γ, α) Levels
0 Kelvin Cross Sections

28-Ni-58



10

Incident Energy (MeV)

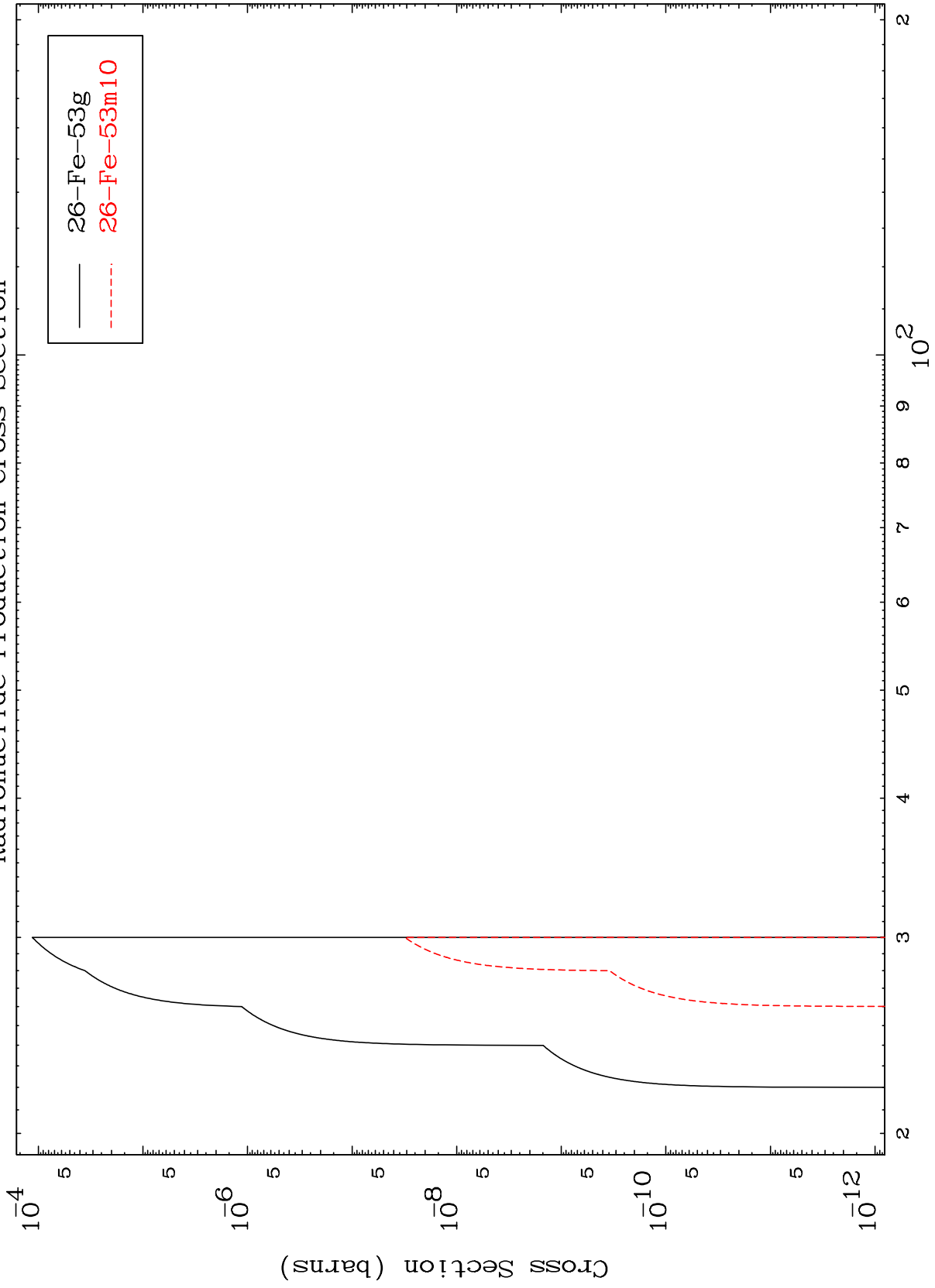
28-Ni-58

MAT 2825

(γ, n') α

28-Ni-58

Radionuclide Production Cross Section



11

Incident Energy (MeV)

28-Ni-58