

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

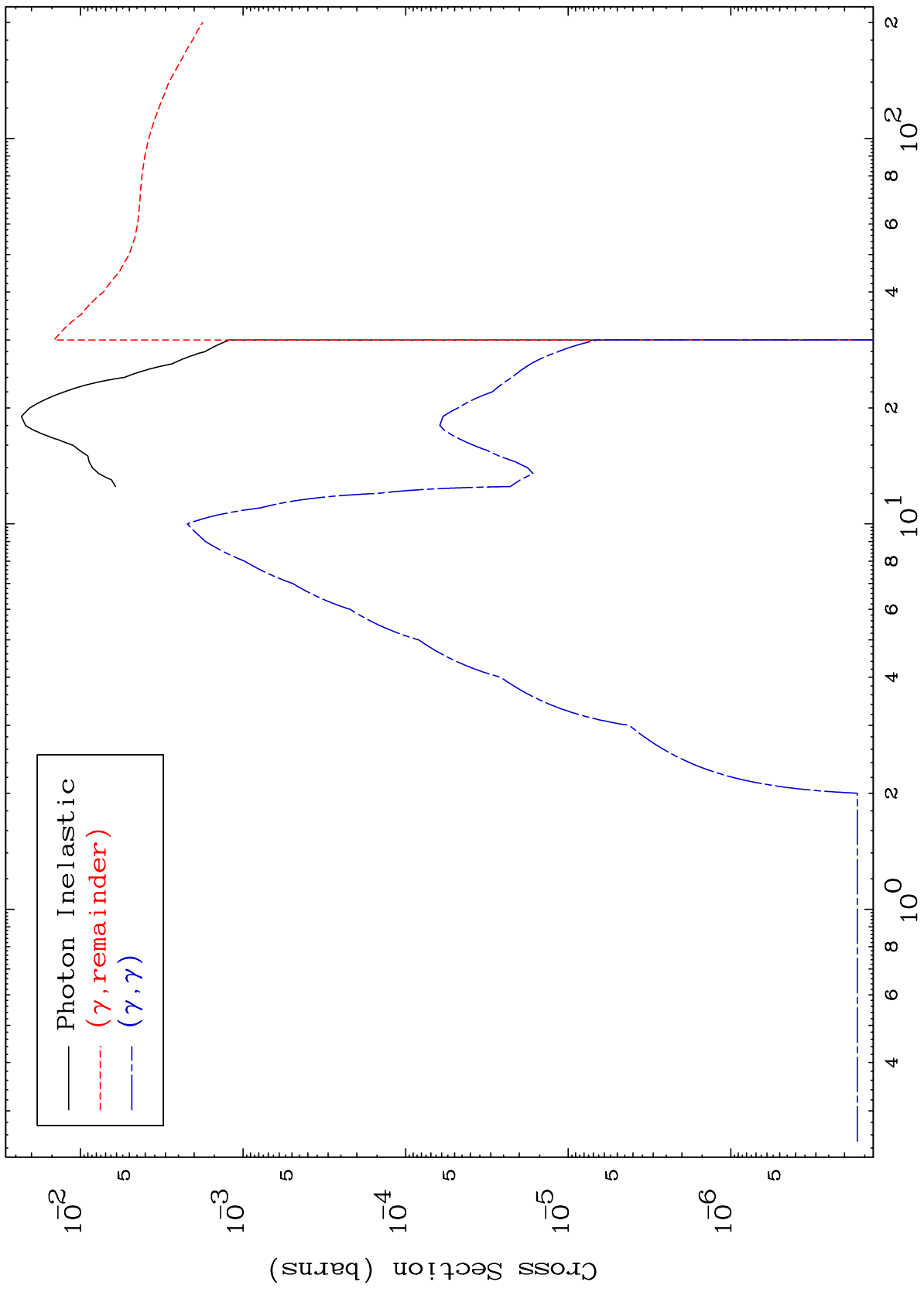
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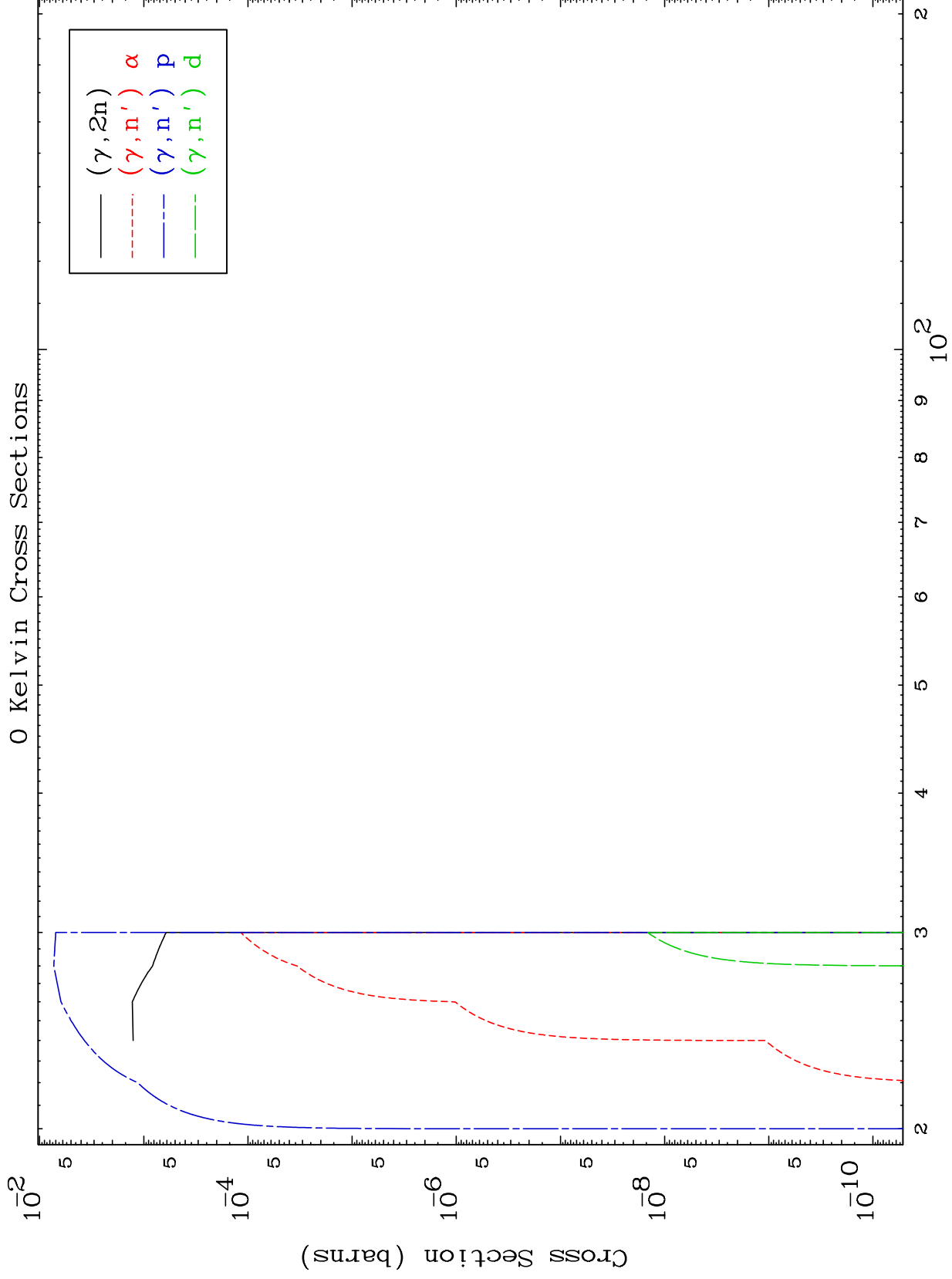
Press Mouse Button to Start



MAT 2825

Photon Neutron Production
0 Kelvin Cross Sections

28-Ni-58



2

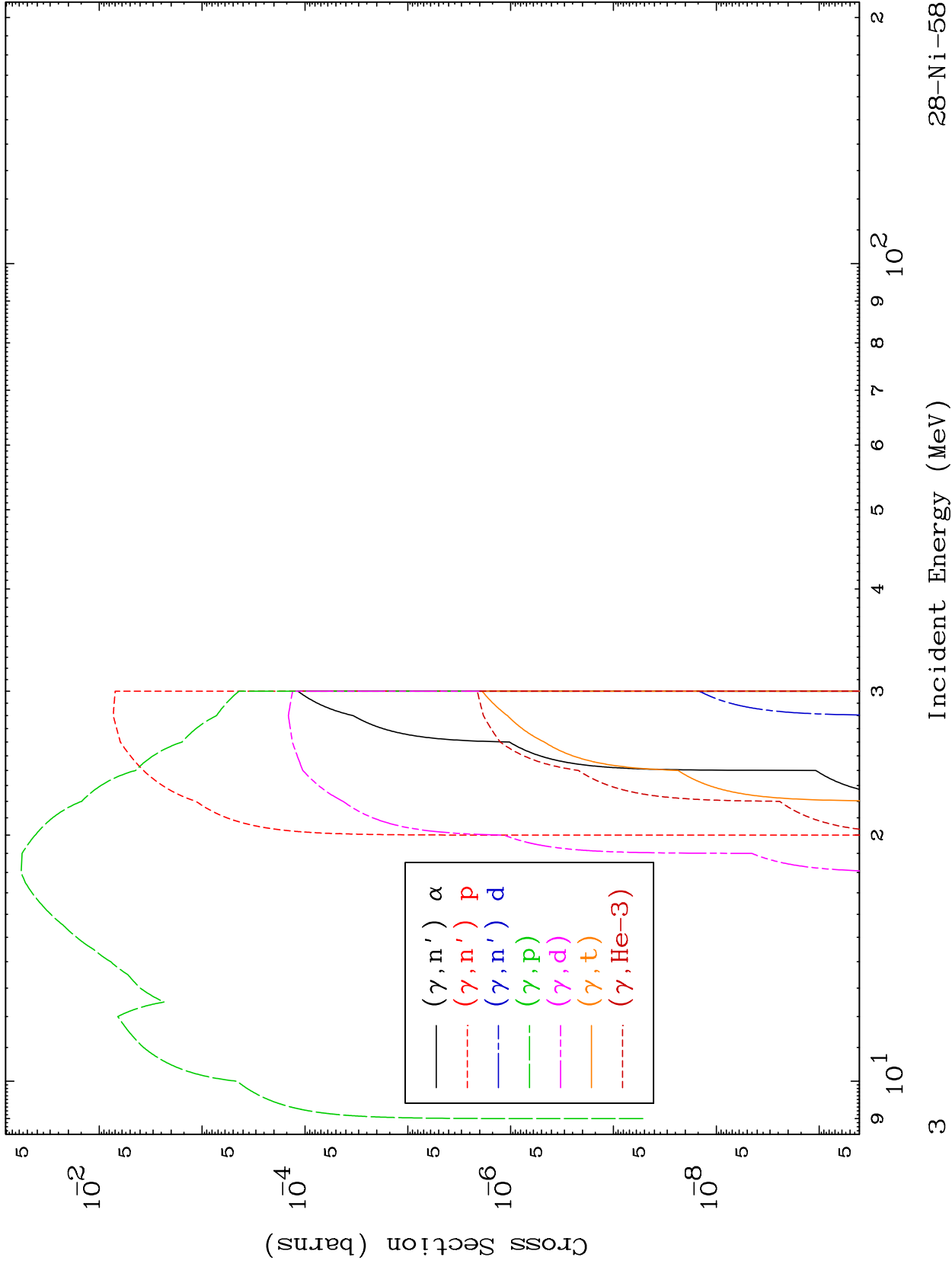
Incident Energy (MeV)

28-Ni-58

MAT 2825

Photon Charged Particle
0 Kelvin Cross Sections

28-Ni-58



28-Ni-58

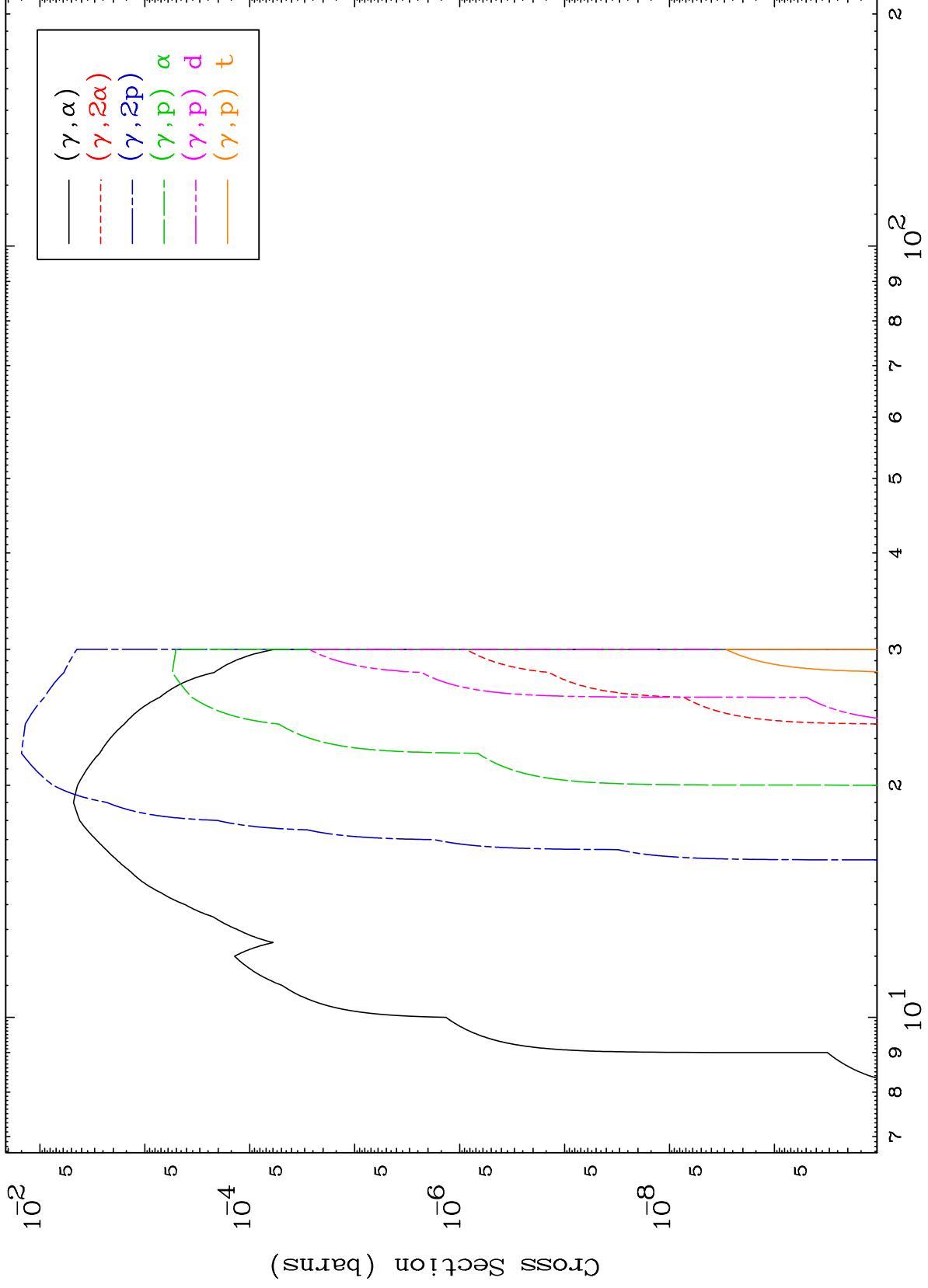
Incident Energy (MeV)

3

MAT 2825

Photon Charged Particle
0 Kelvin Cross Sections

28-Ni-58



4

Incident Energy (MeV)

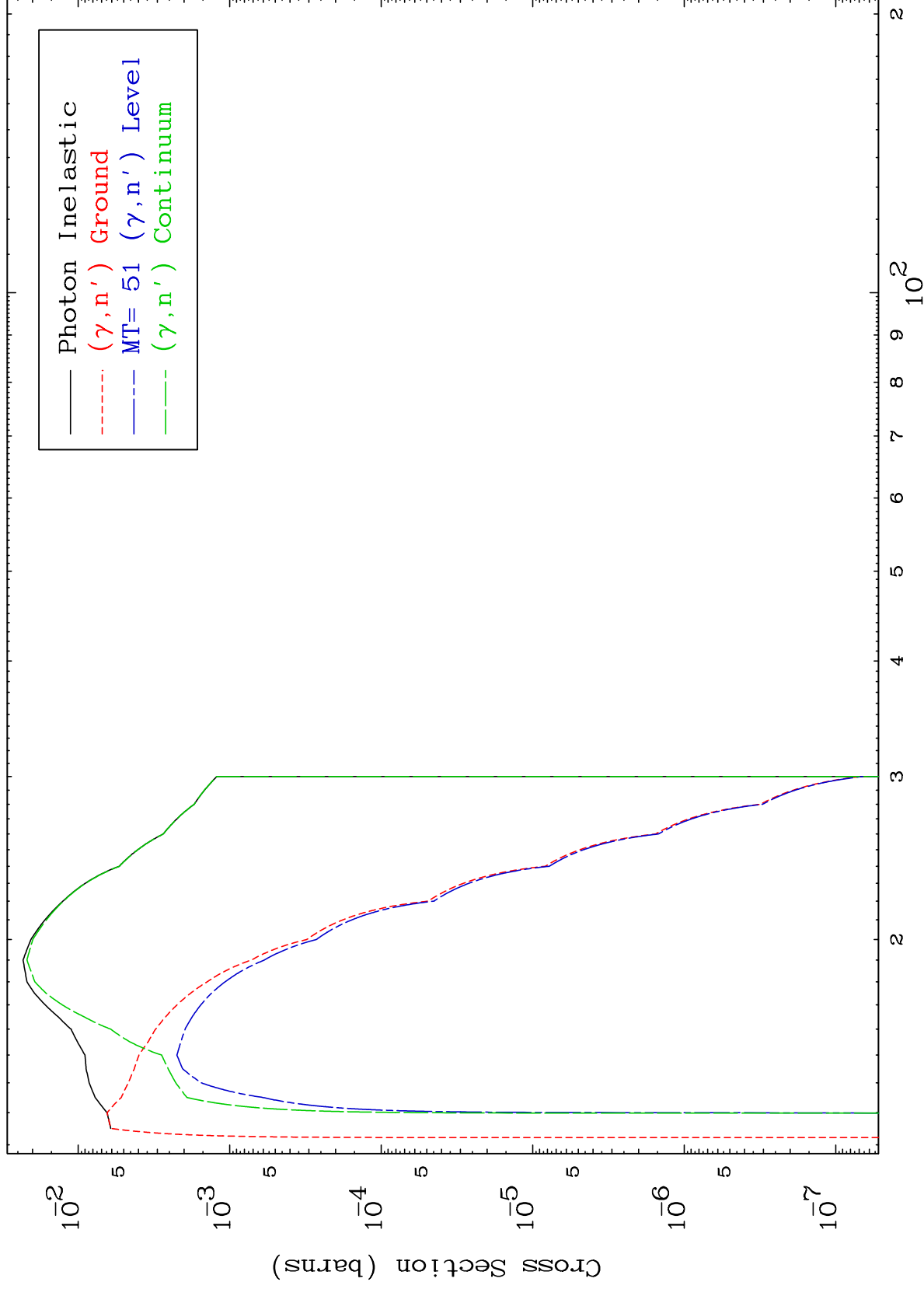
28-Ni-58

MAT 2825

(γ, n') Level

28-Ni-58

0 Kelvin Cross Sections



5

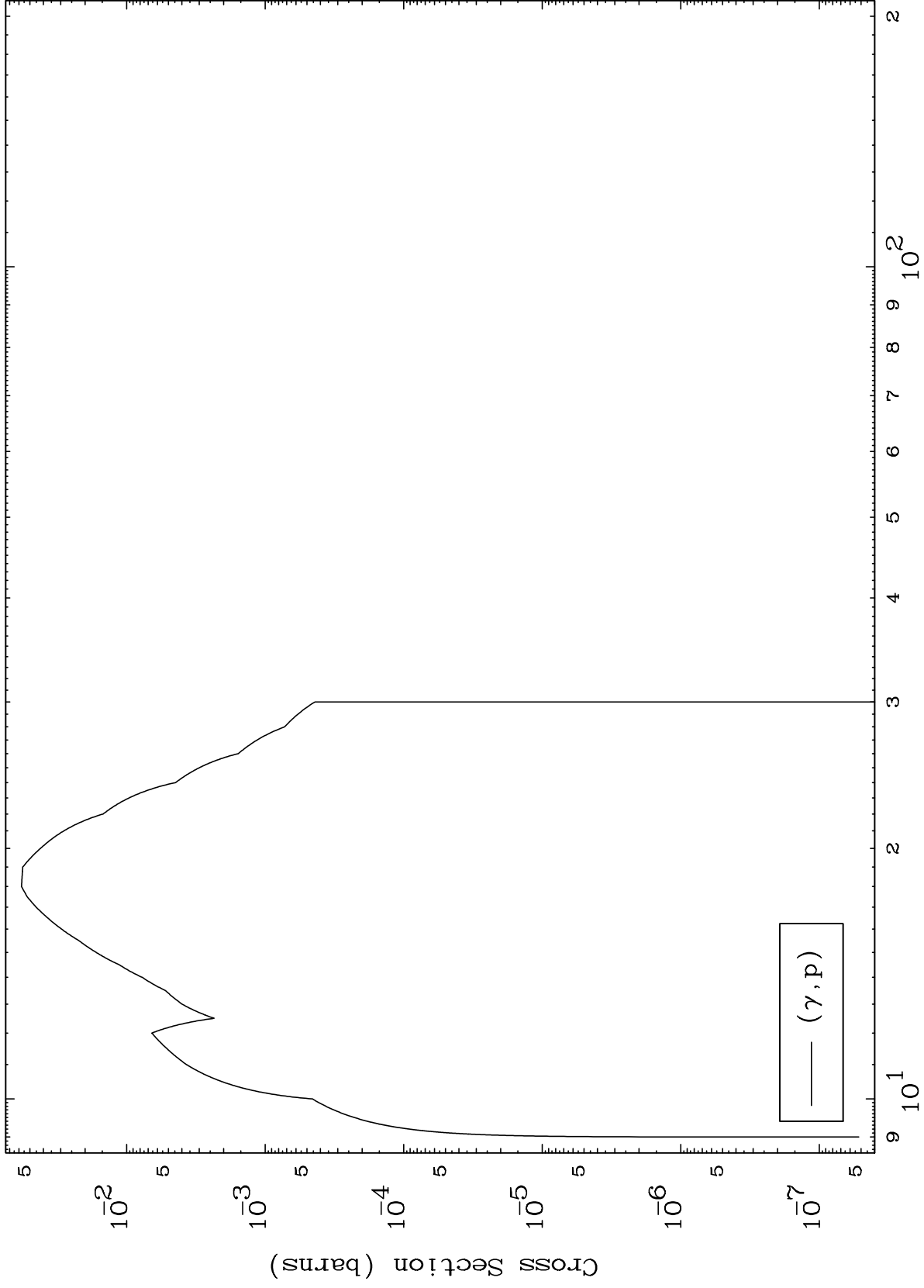
Incident Energy (MeV)

28-Ni-58

MAT 2825

(γ, p) Levels
0 Kelvin Cross Sections

28-Ni-58



Incident Energy (MeV)

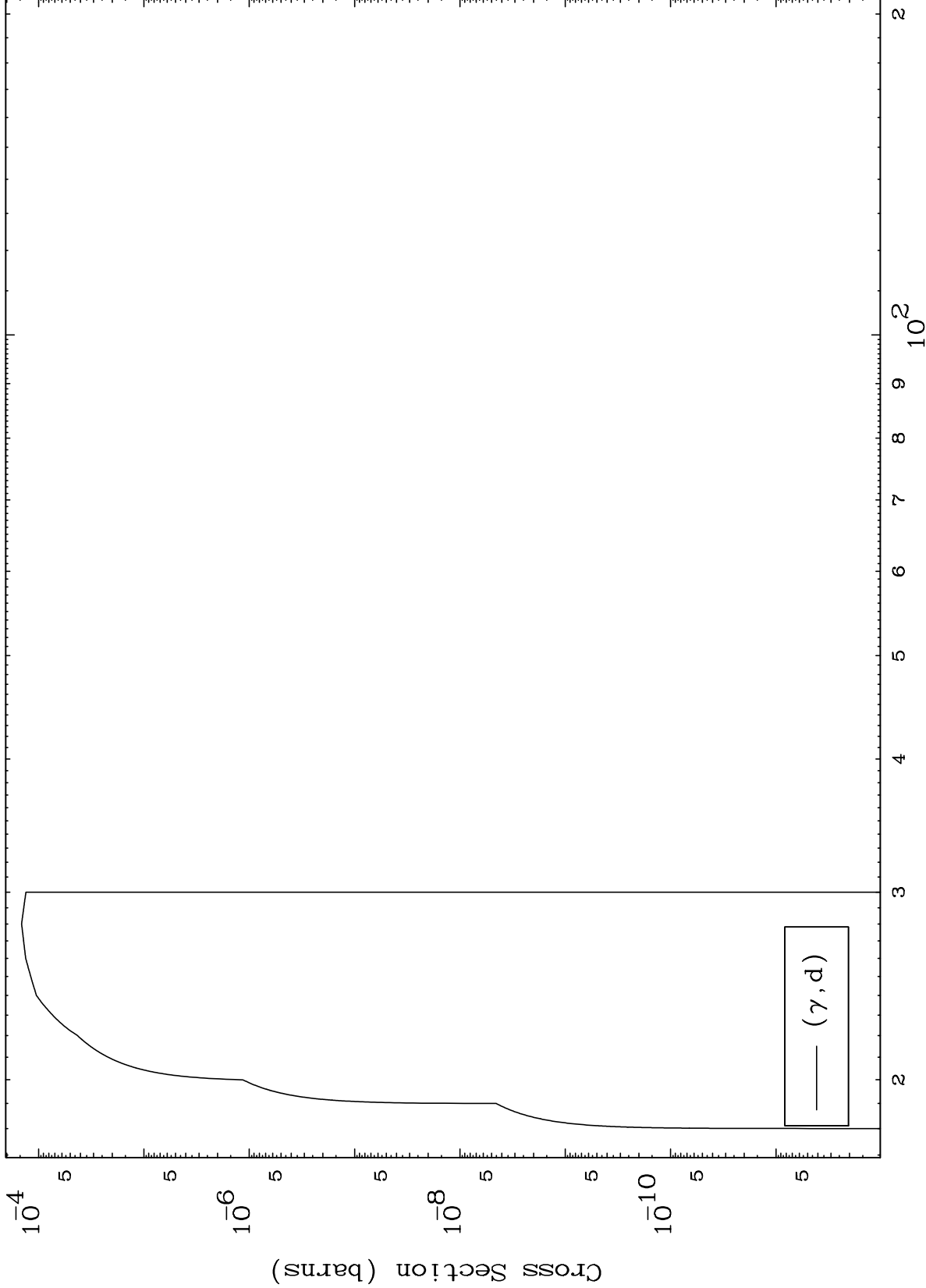
28-Ni-58

6

MAT 2825

(γ, d) Levels
0 Kelvin Cross Sections

28-Ni-58



7

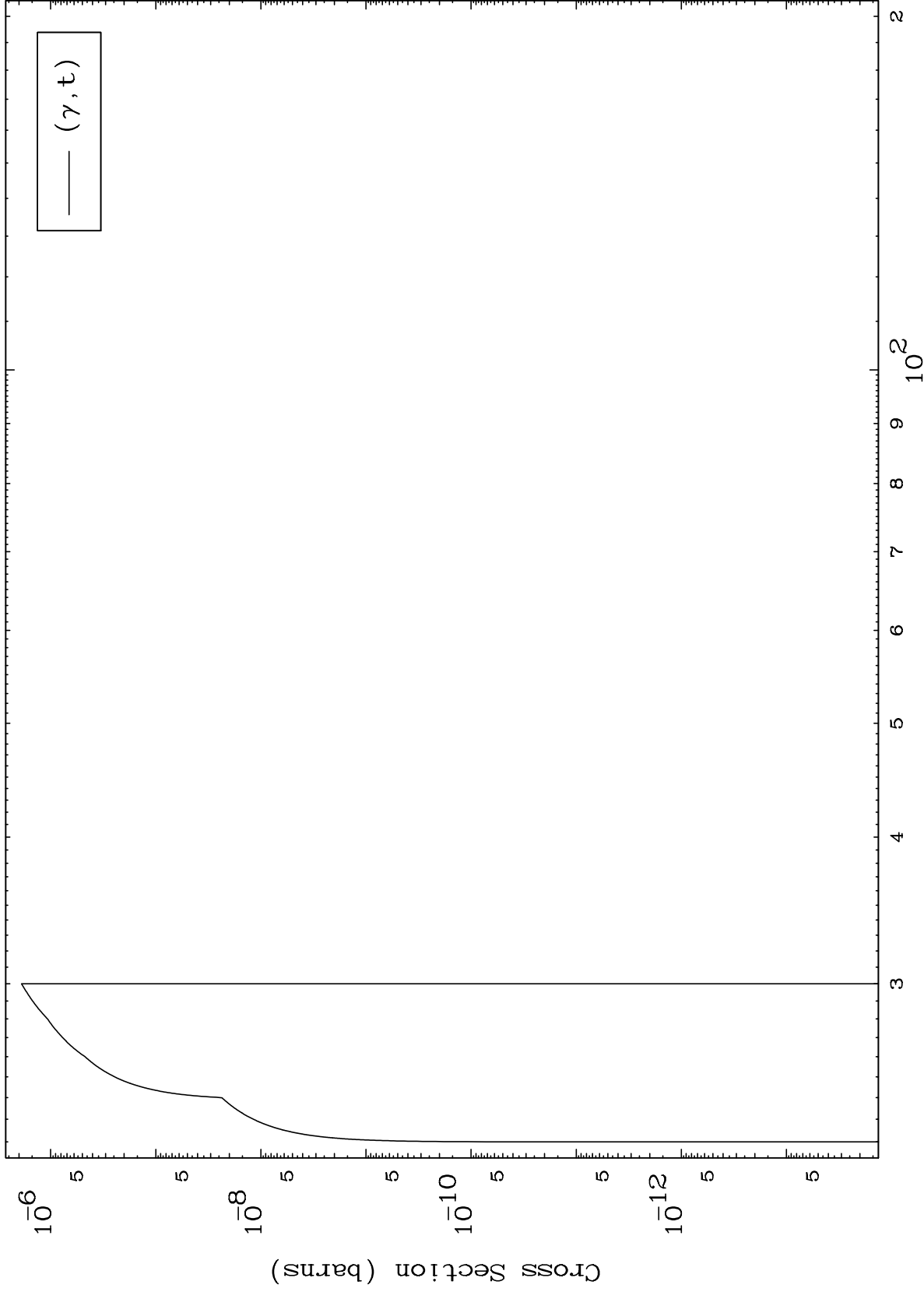
Incident Energy (MeV)

28-Ni-58

MAT 2825

28-Ni-58

(γ, t) Levels
0 Kelvin Cross Sections

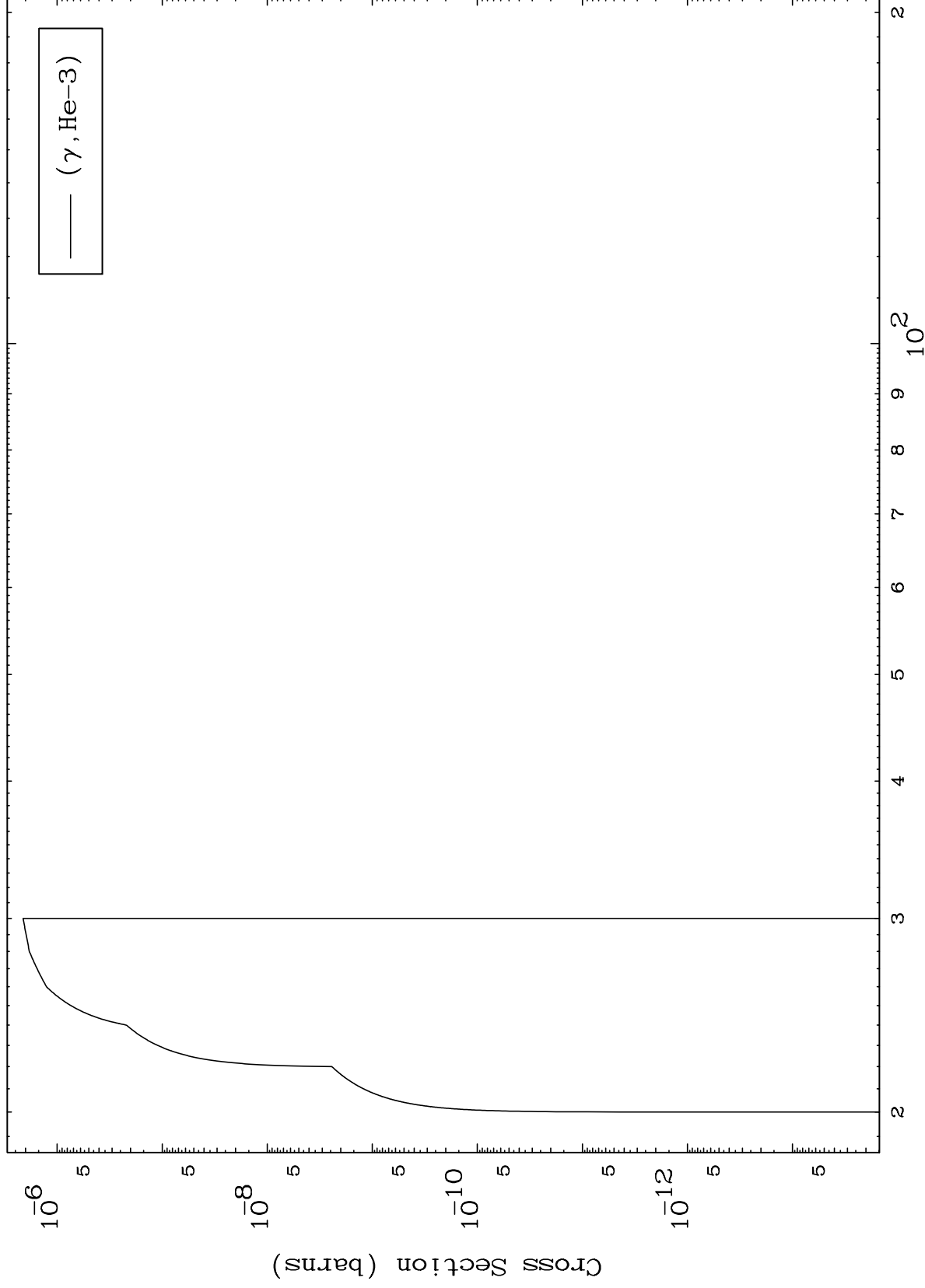


28-Ni-58

Incident Energy (MeV)

8

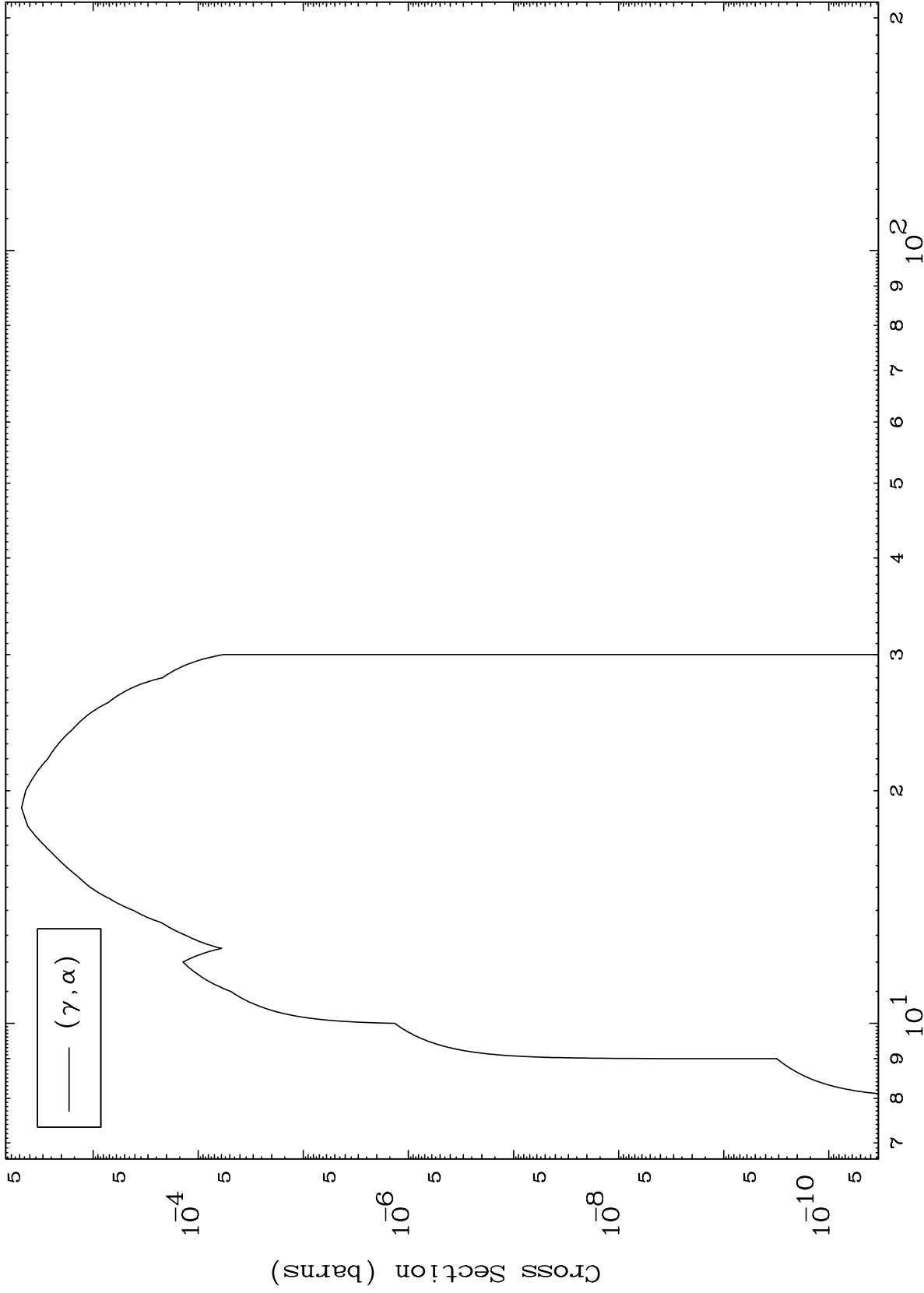
0 Kelvin Cross Sections



MAT 2825

(γ, α) Levels
0 Kelvin Cross Sections

28-Ni-58



10

Incident Energy (MeV)

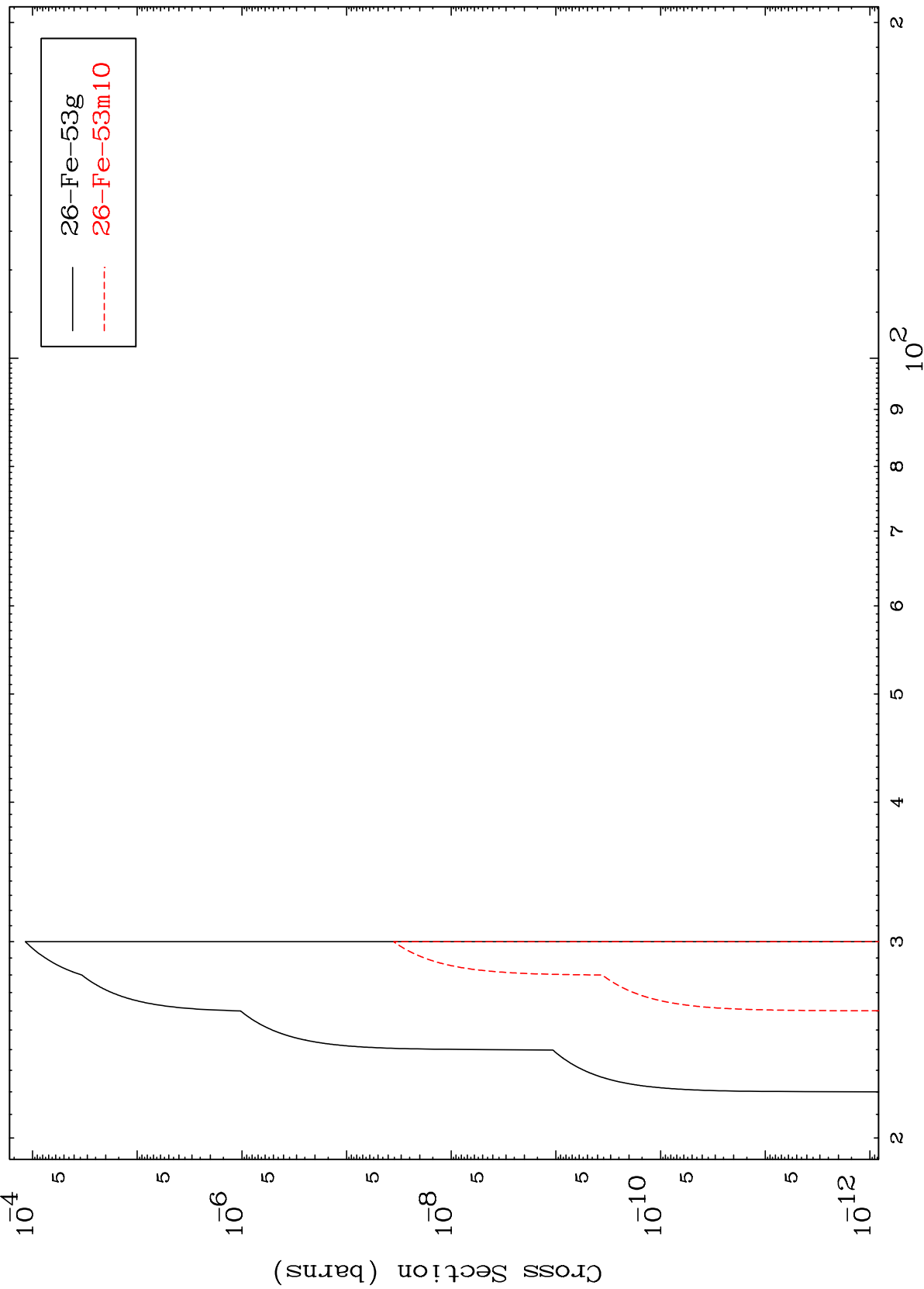
28-Ni-58

MAT 2825

(γ, n') α

28-Ni-58

Radionuclide Production Cross Section



11

Incident Energy (MeV)

28-Ni-58