

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

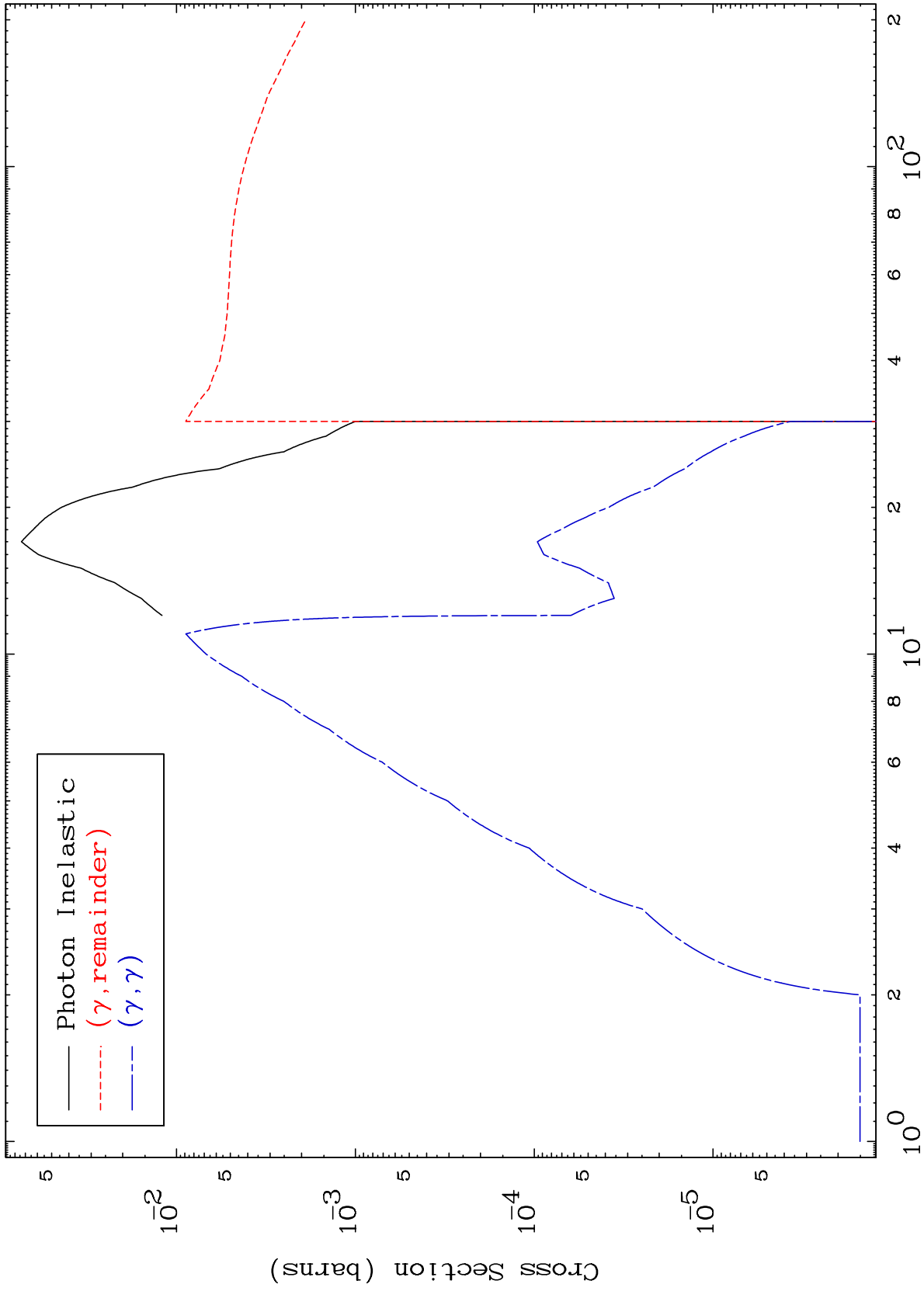
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2831

Photon Major
0 Kelvin Cross Sections

28-Ni-60



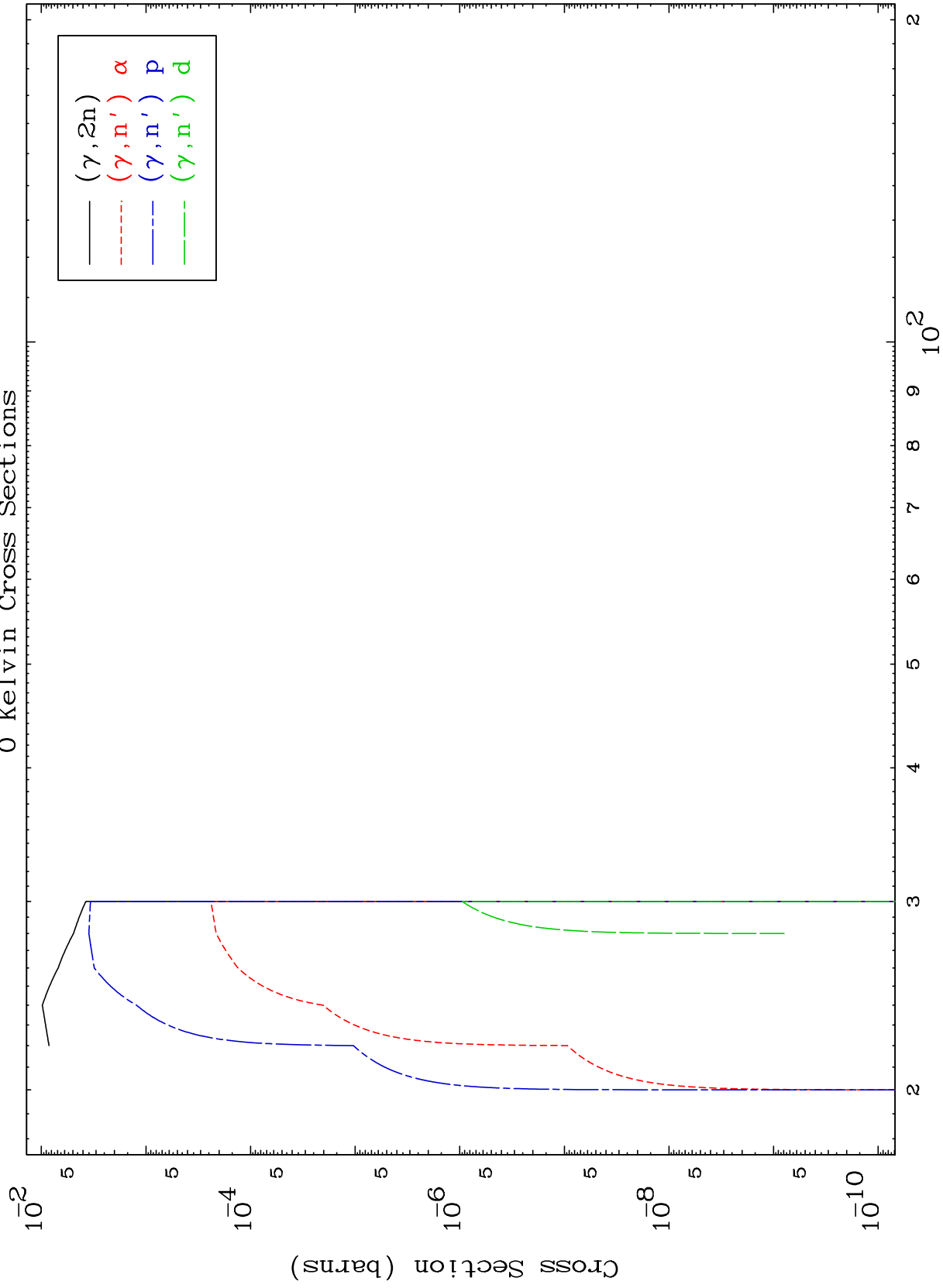
28-Ni-60

Incident Energy (MeV)

MAT 2831

Photon Neutron Production
0 Kelvin Cross Sections

28-Ni-60



2

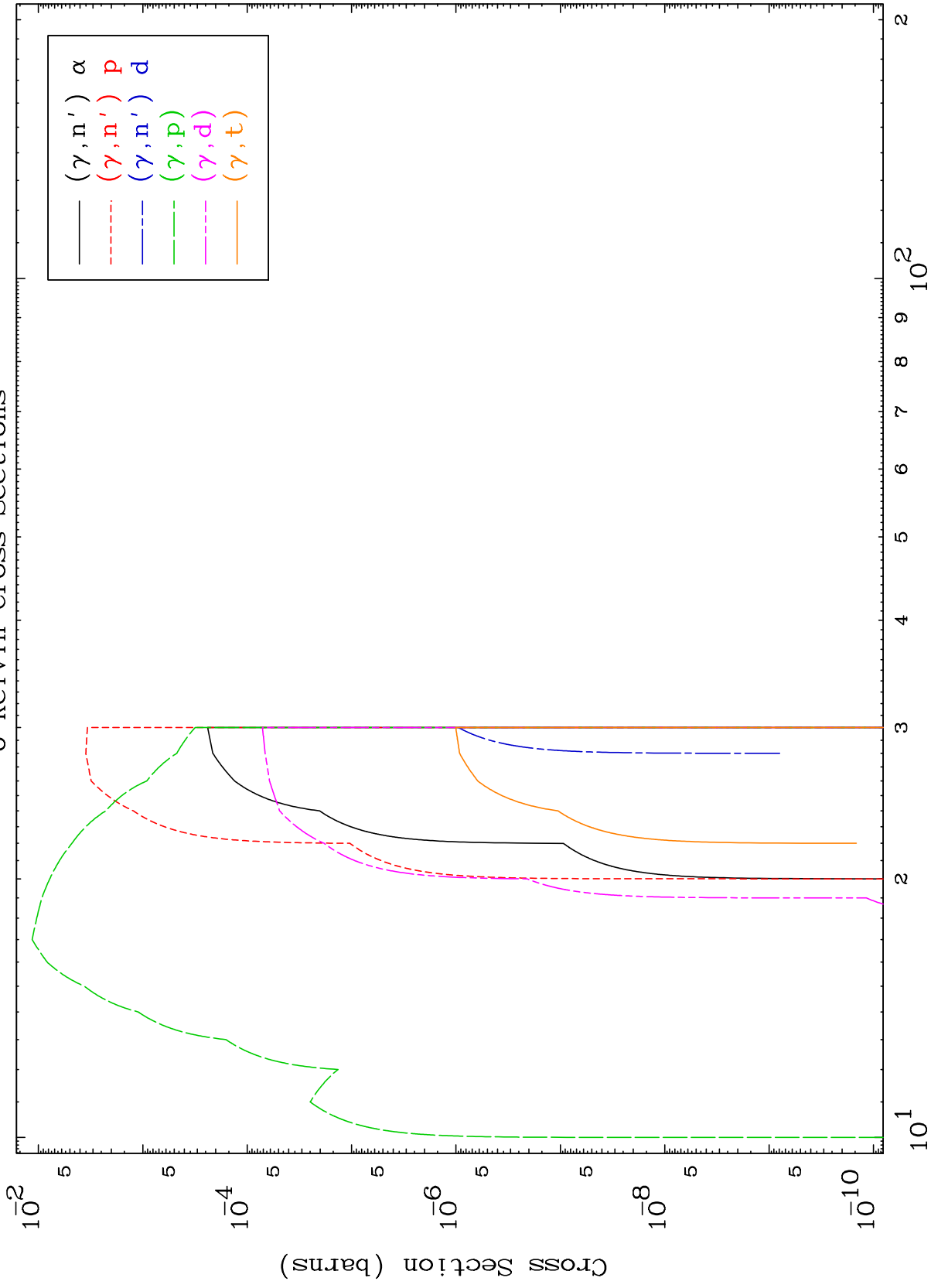
Incident Energy (MeV)

28-Ni-60

MAT 2831

Photon Charged Particle
0 Kelvin Cross Sections

28-Ni-60



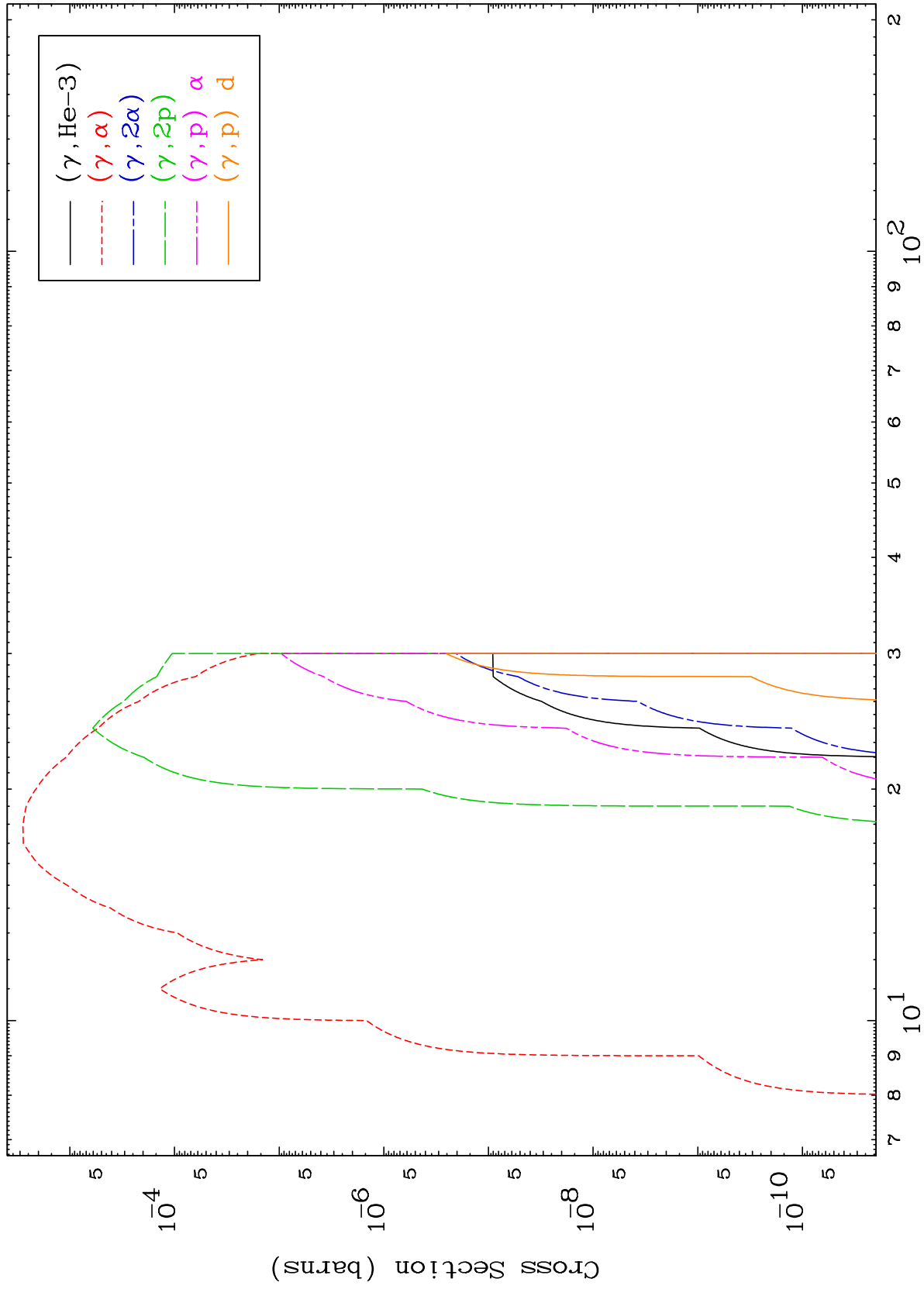
Incident Energy (MeV)

28-Ni-60

MAT 2831

Photon Charged Particle
0 Kelvin Cross Sections

28-Ni-60



28-Ni-60

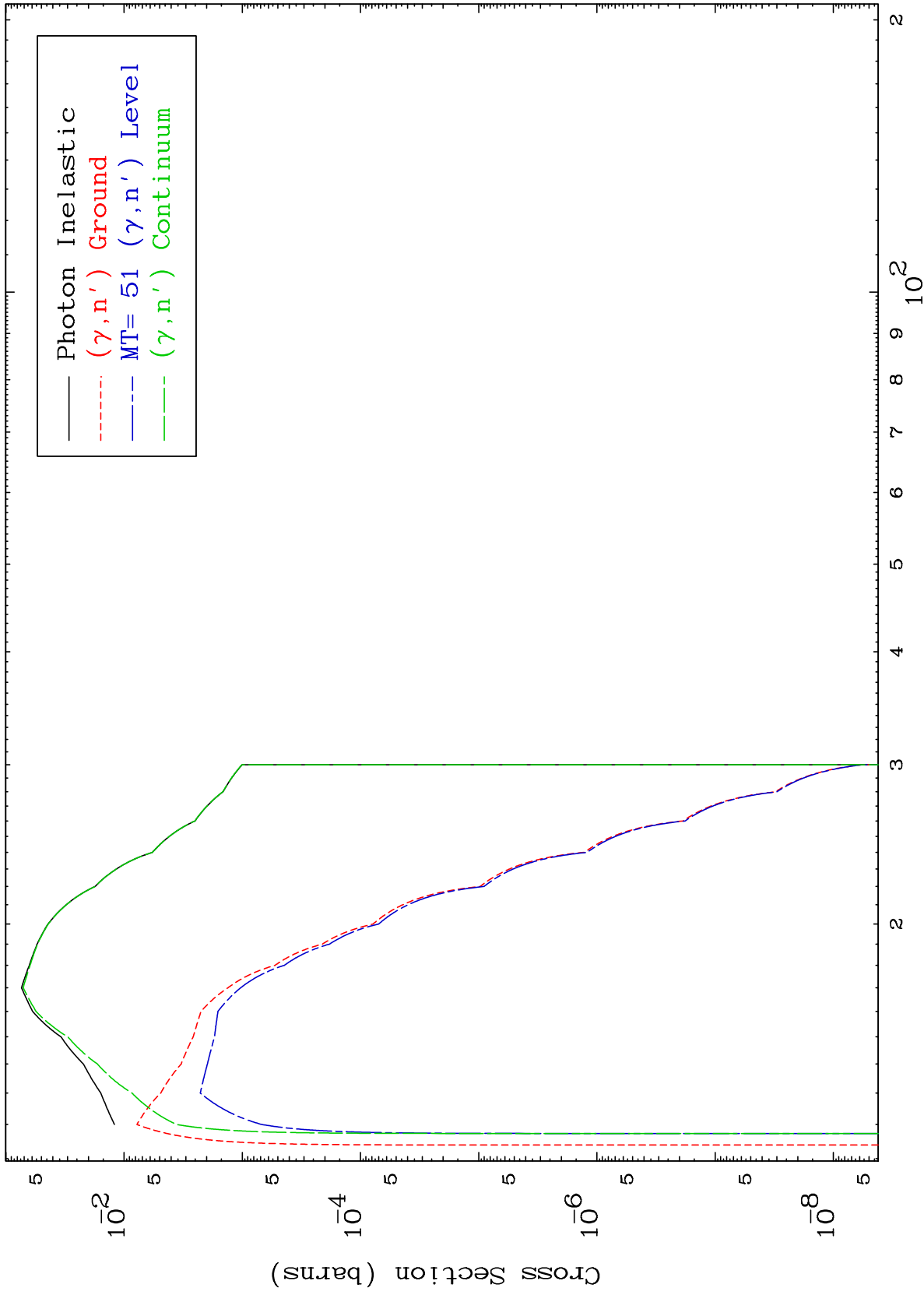
Incident Energy (MeV)

4

MAT 2831

(γ, n') Level
0 Kelvin Cross Sections

28-Ni-60



5

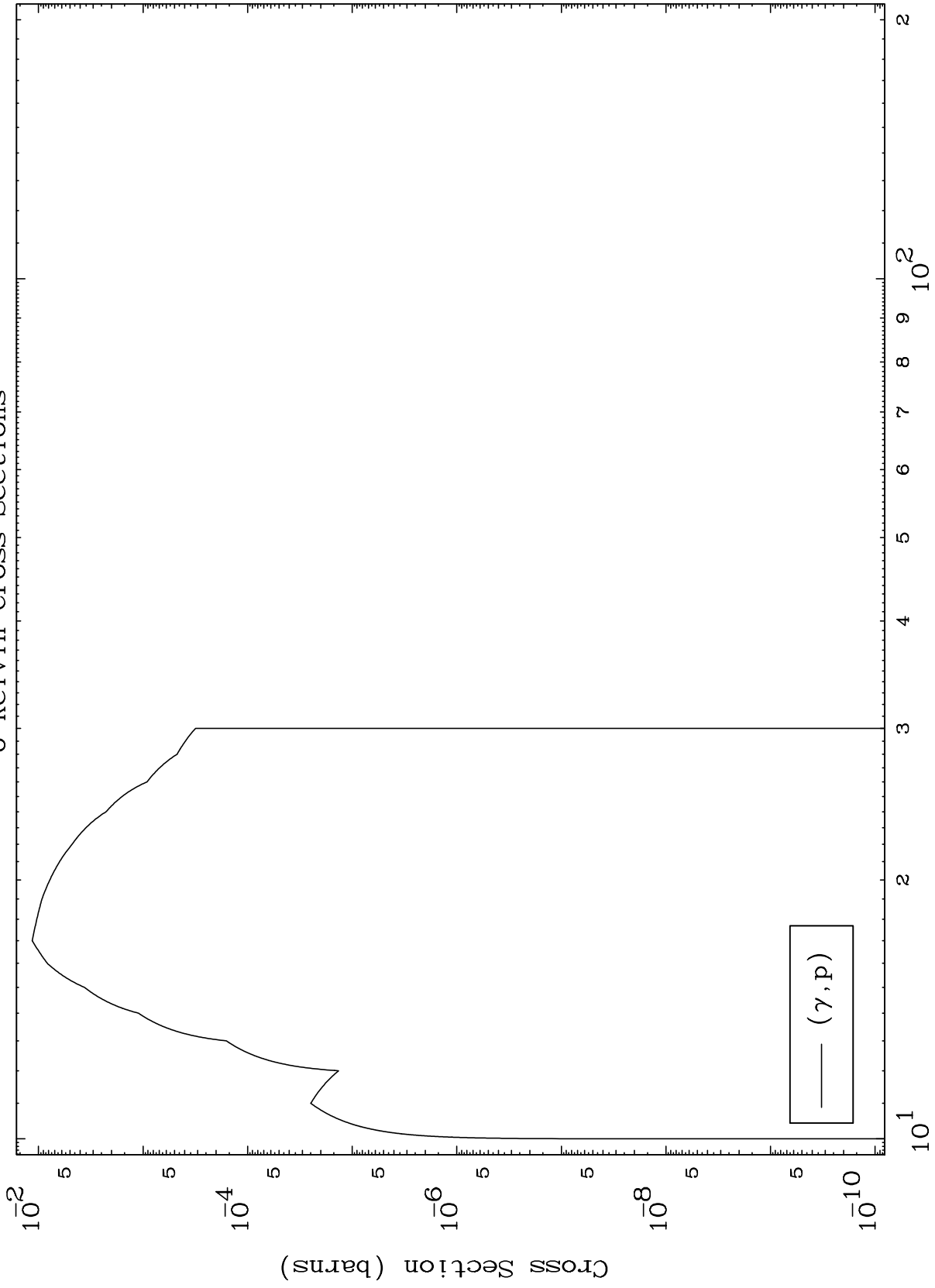
Incident Energy (MeV)

28-Ni-60

MAT 2831

(γ, p) Levels
0 Kelvin Cross Sections

28-Ni-60



28-Ni-60

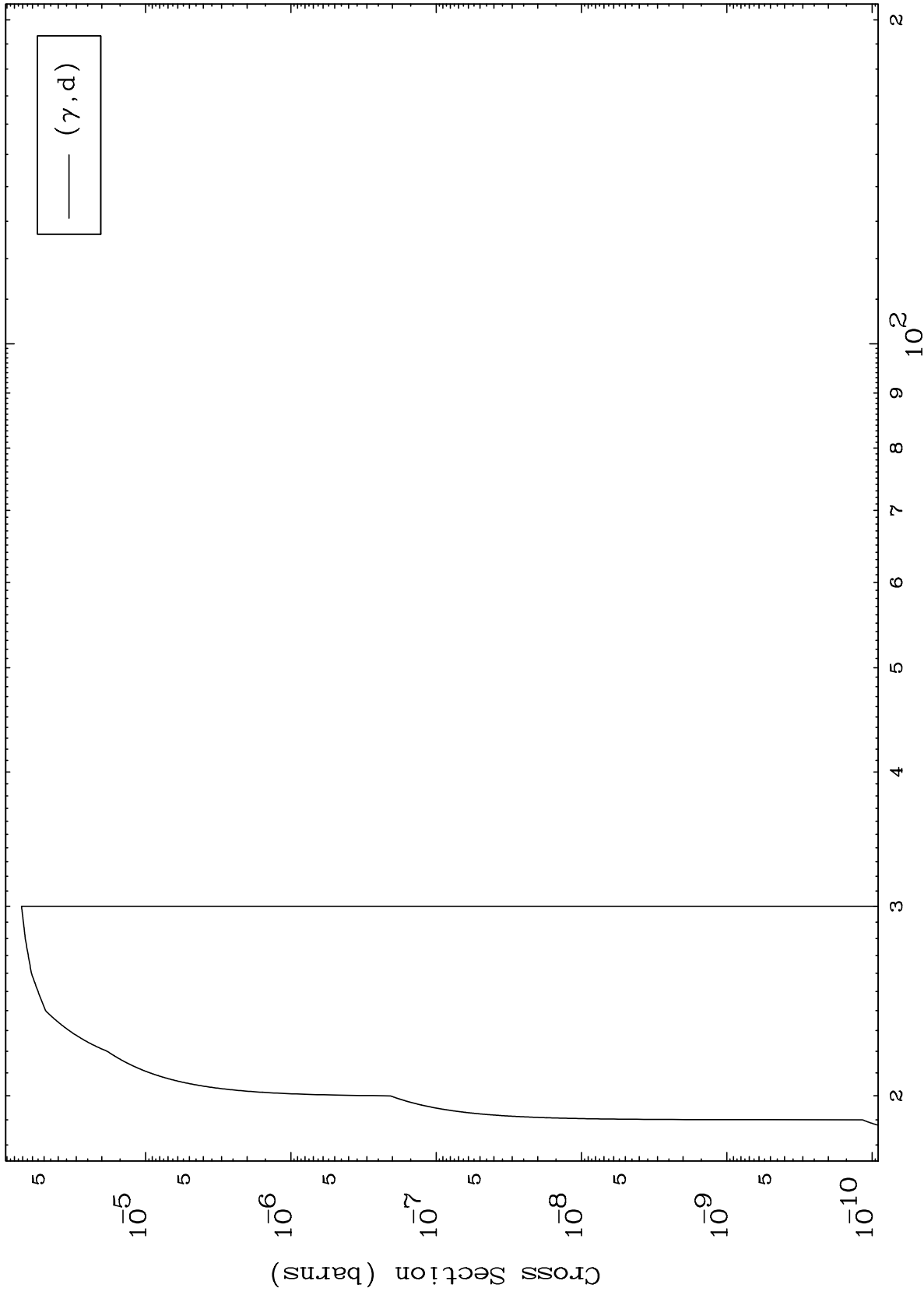
Incident Energy (MeV)

6

MAT 2831

(γ, d) Levels
0 Kelvin Cross Sections

28-Ni-60



7

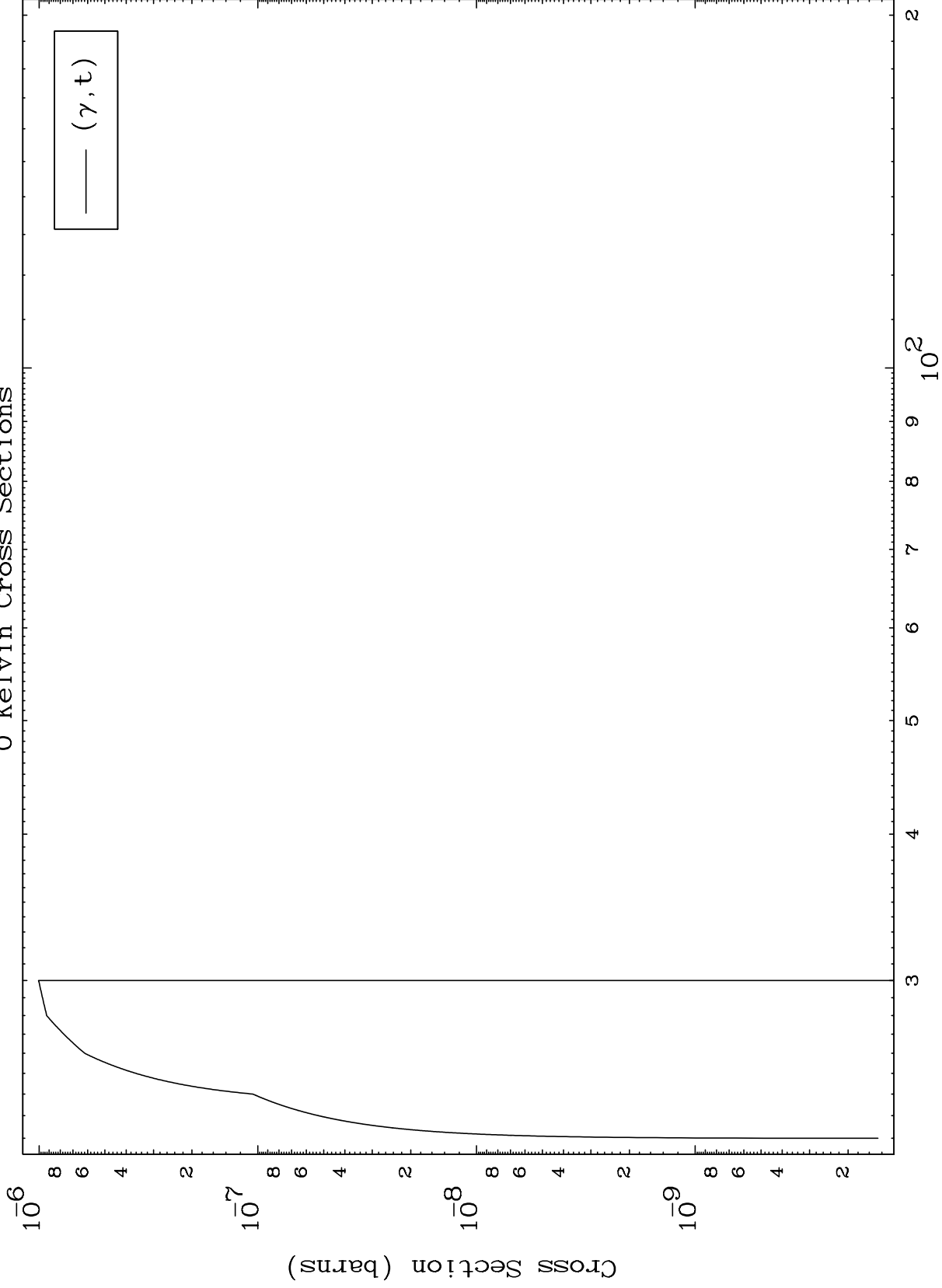
Incident Energy (MeV)

28-Ni-60

MAT 2831

(γ, t) Levels
0 Kelvin Cross Sections

28-Ni-60



8

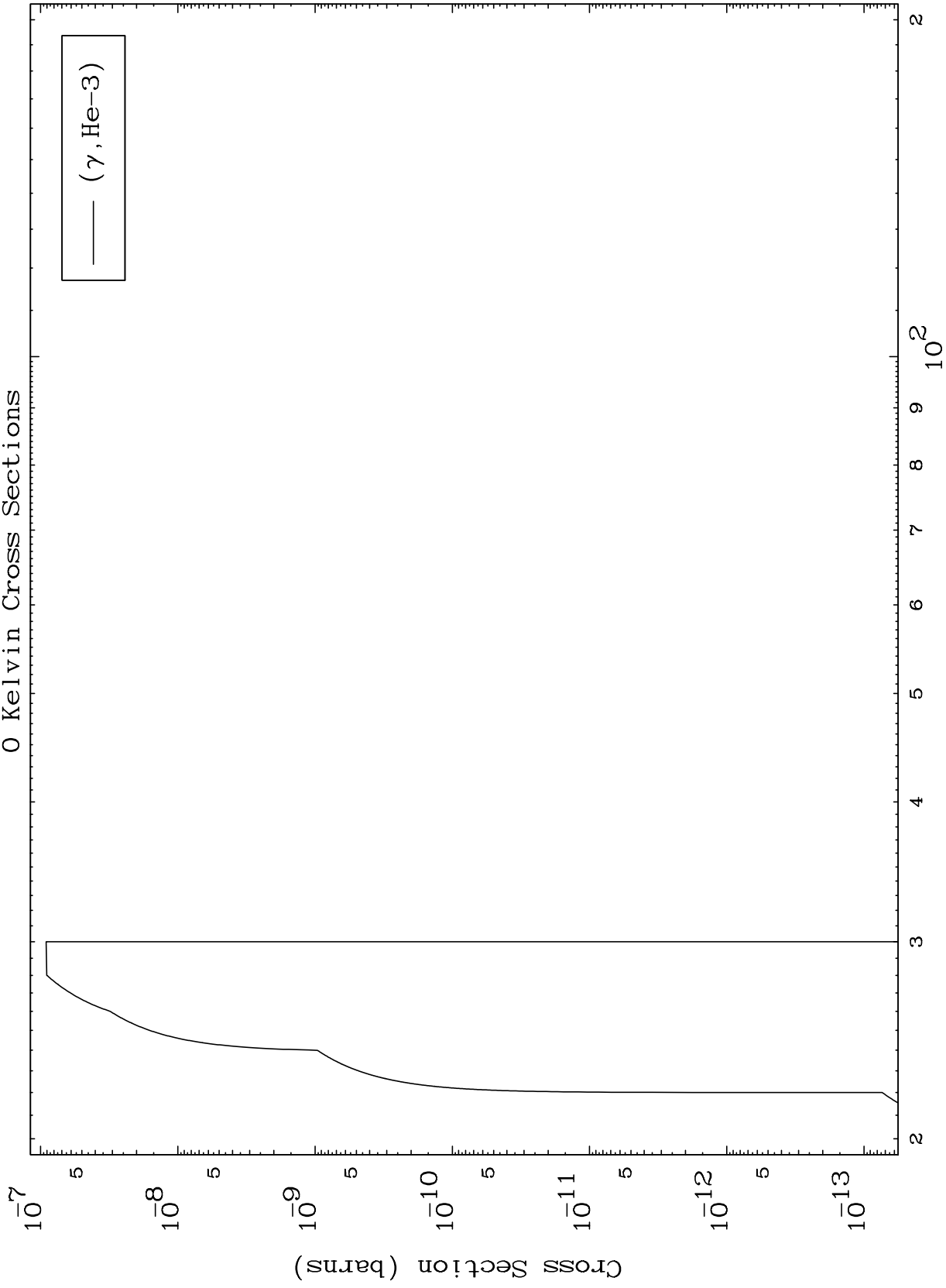
Incident Energy (MeV)

28-Ni-60

MAT 2831

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

28-Ni-60



9

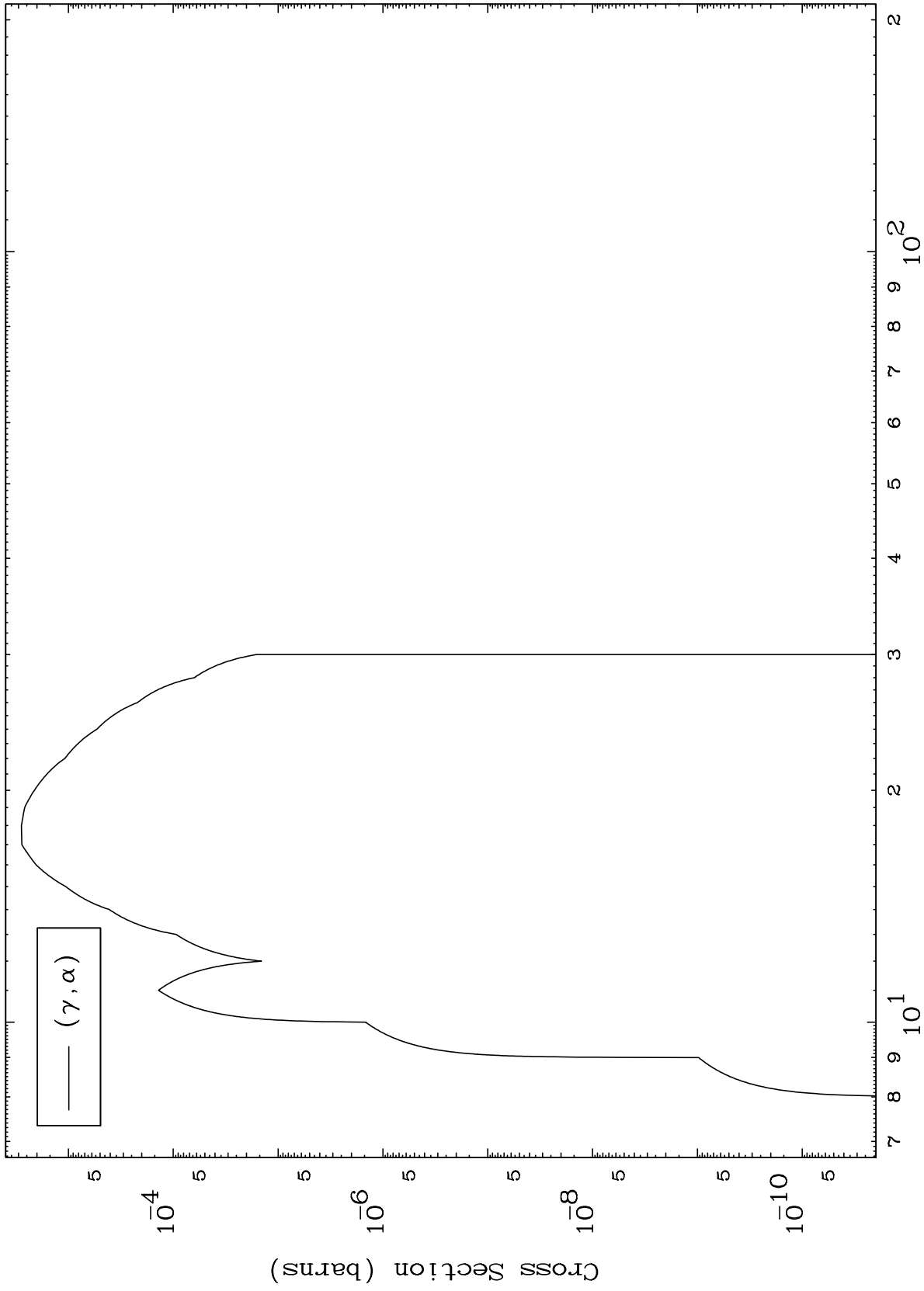
Incident Energy (MeV)

28-Ni-60

MAT 2831

28-Ni-60

(γ, α) Levels
0 Kelvin Cross Sections



28-Ni-60

Incident Energy (MeV)

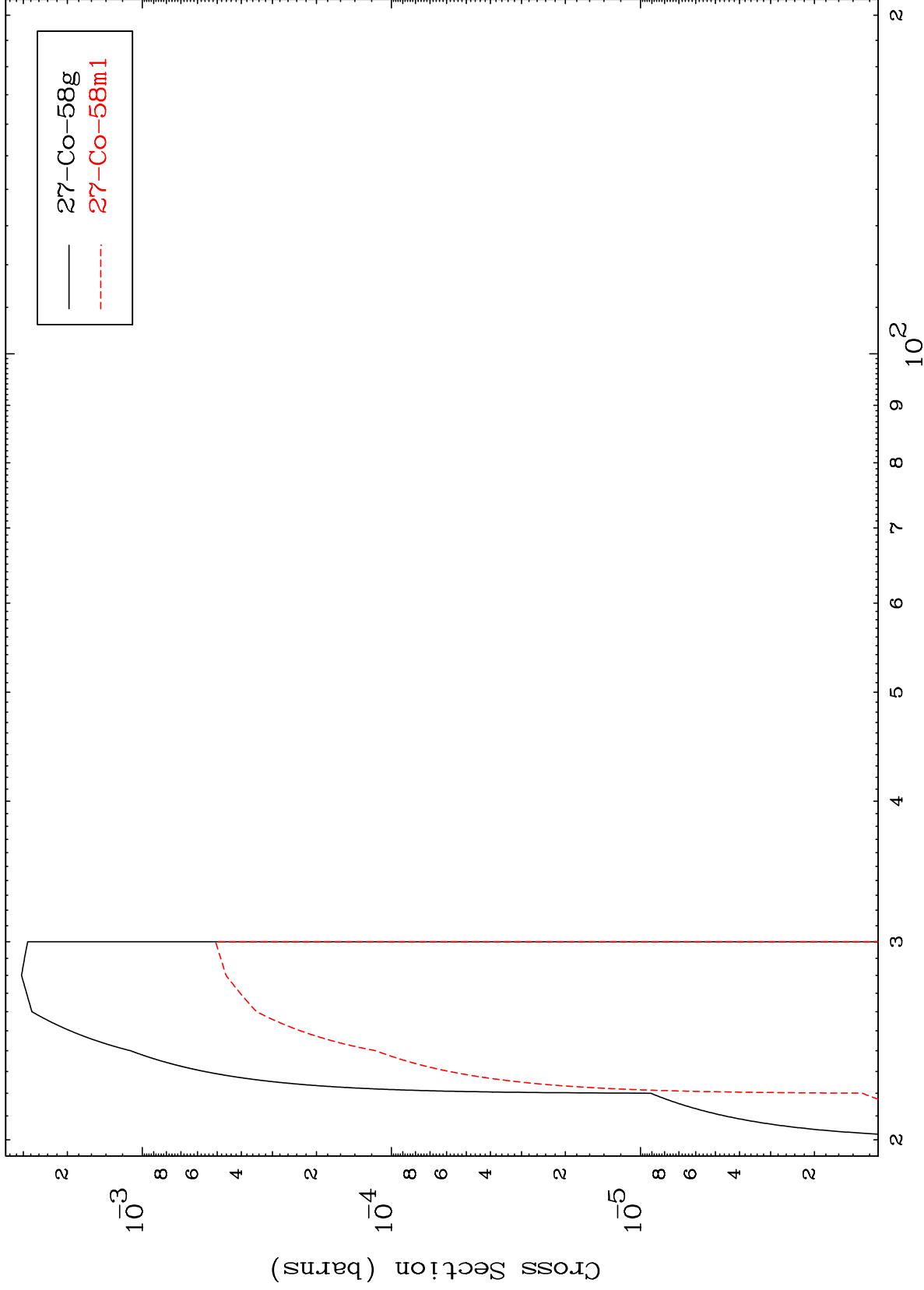
10

MAT 2831

(γ, n') p

²⁸Ni-60

Radionuclide Production Cross Section



11

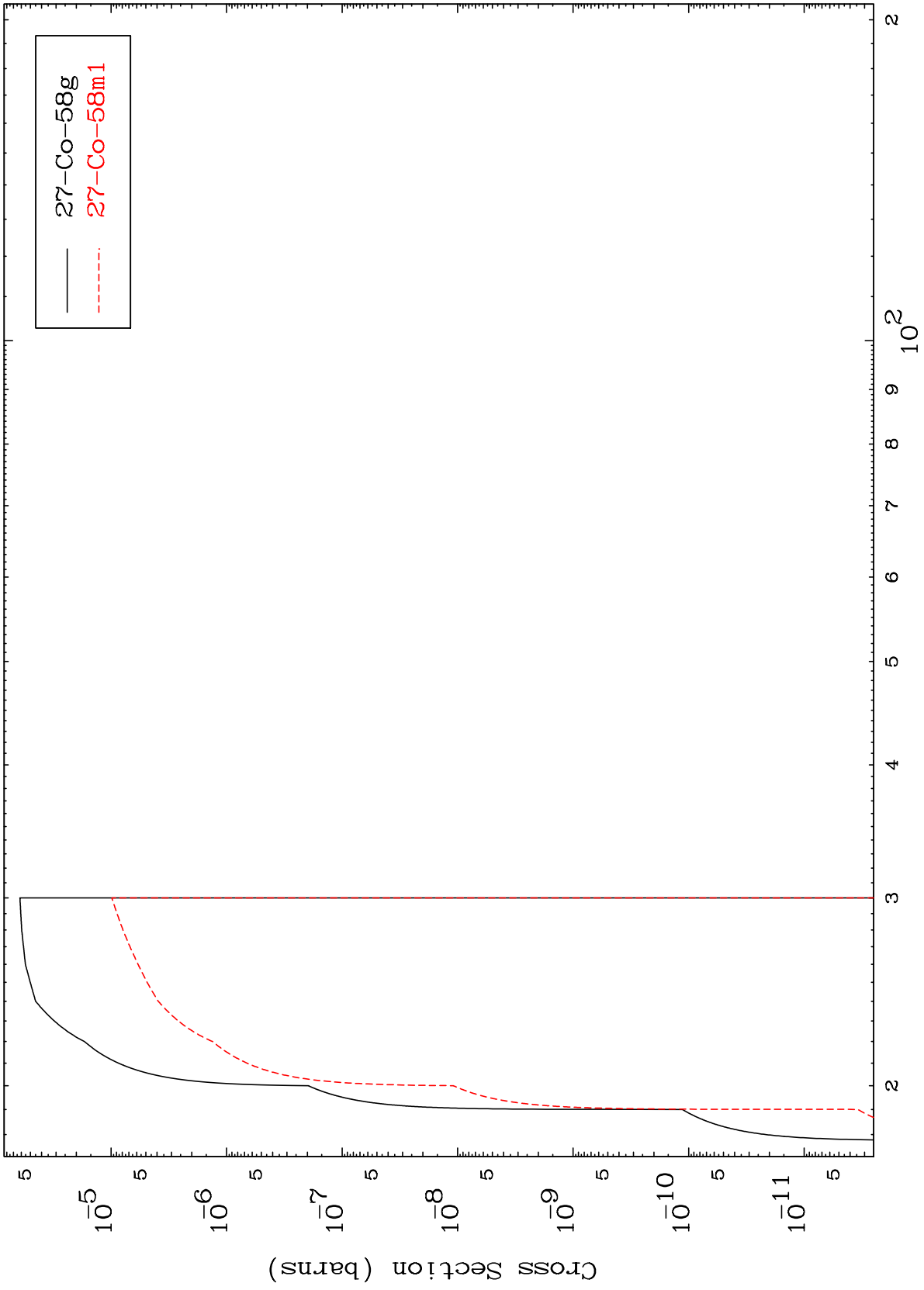
Incident Energy (MeV)

²⁸Ni-60

MAT 2831

28-Ni-60

(γ, d)
Radionuclide Production Cross Section



12

Incident Energy (MeV)

28-Ni-60