

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

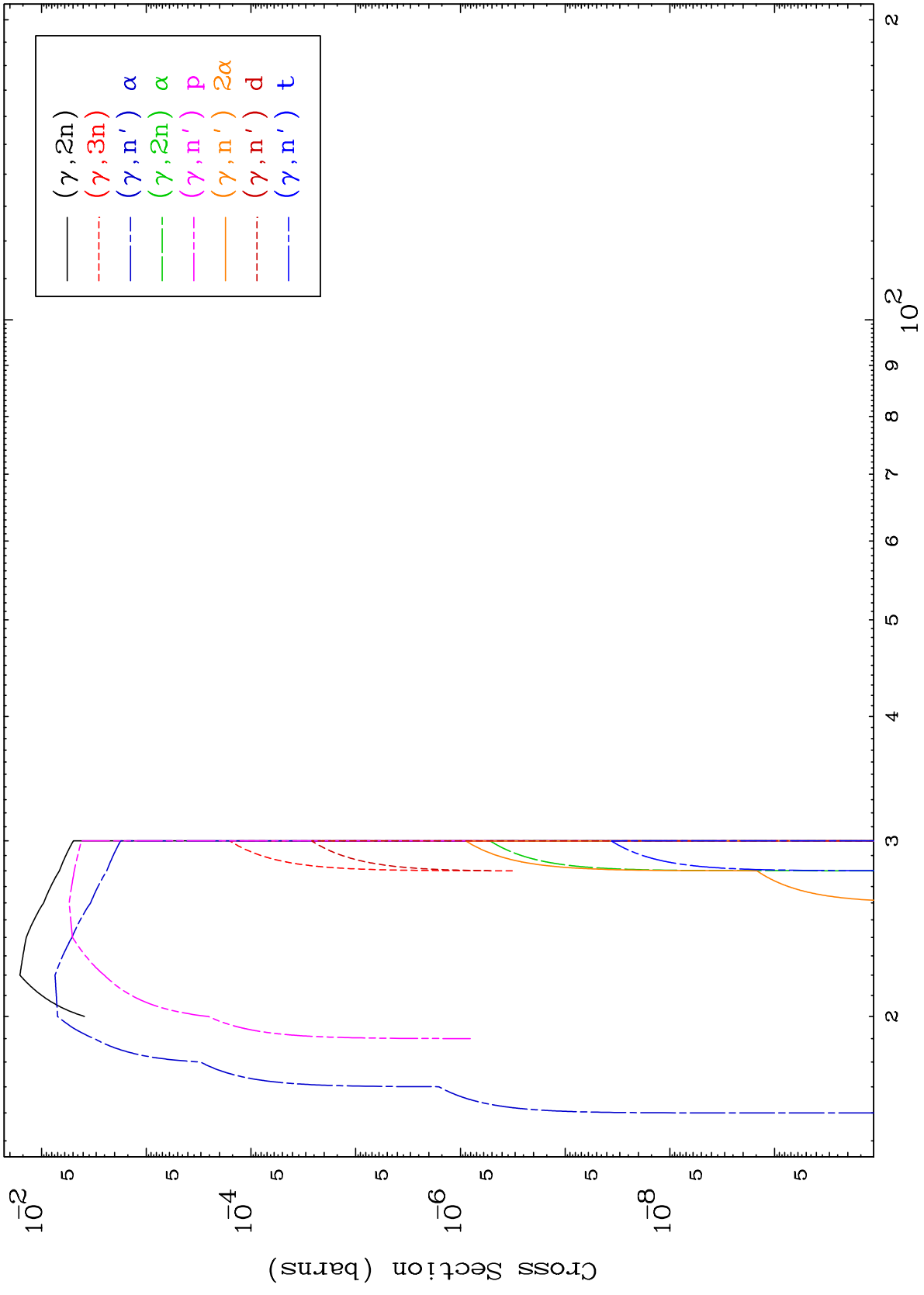
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2034

Photon Neutron Production
0 Kelvin Cross Sections

20-Ca-43



2

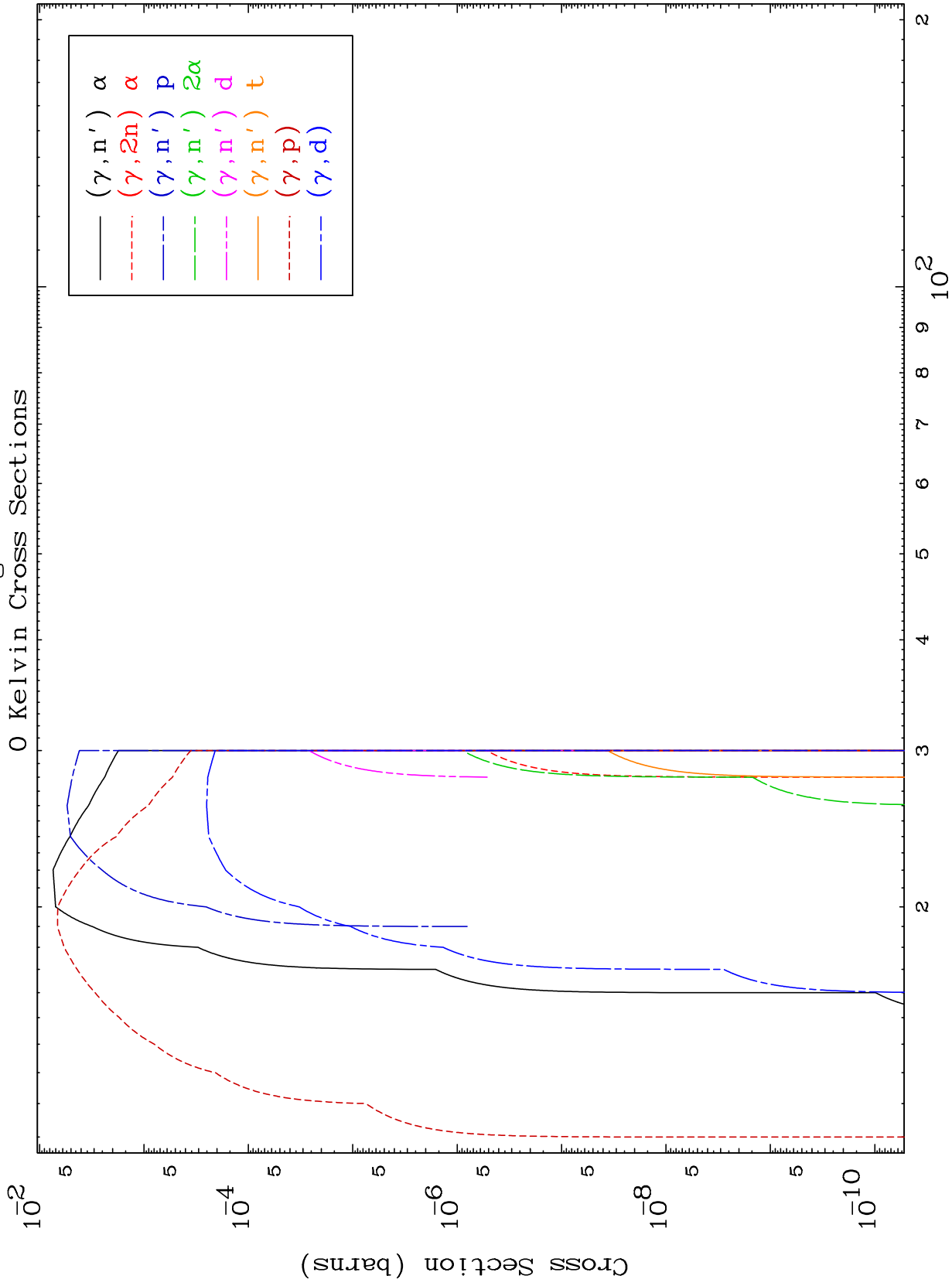
Incident Energy (MeV)

20-Ca-43

MAT 2034

Photon Charged Particle
0 Kelvin Cross Sections

20-Ca-43



3

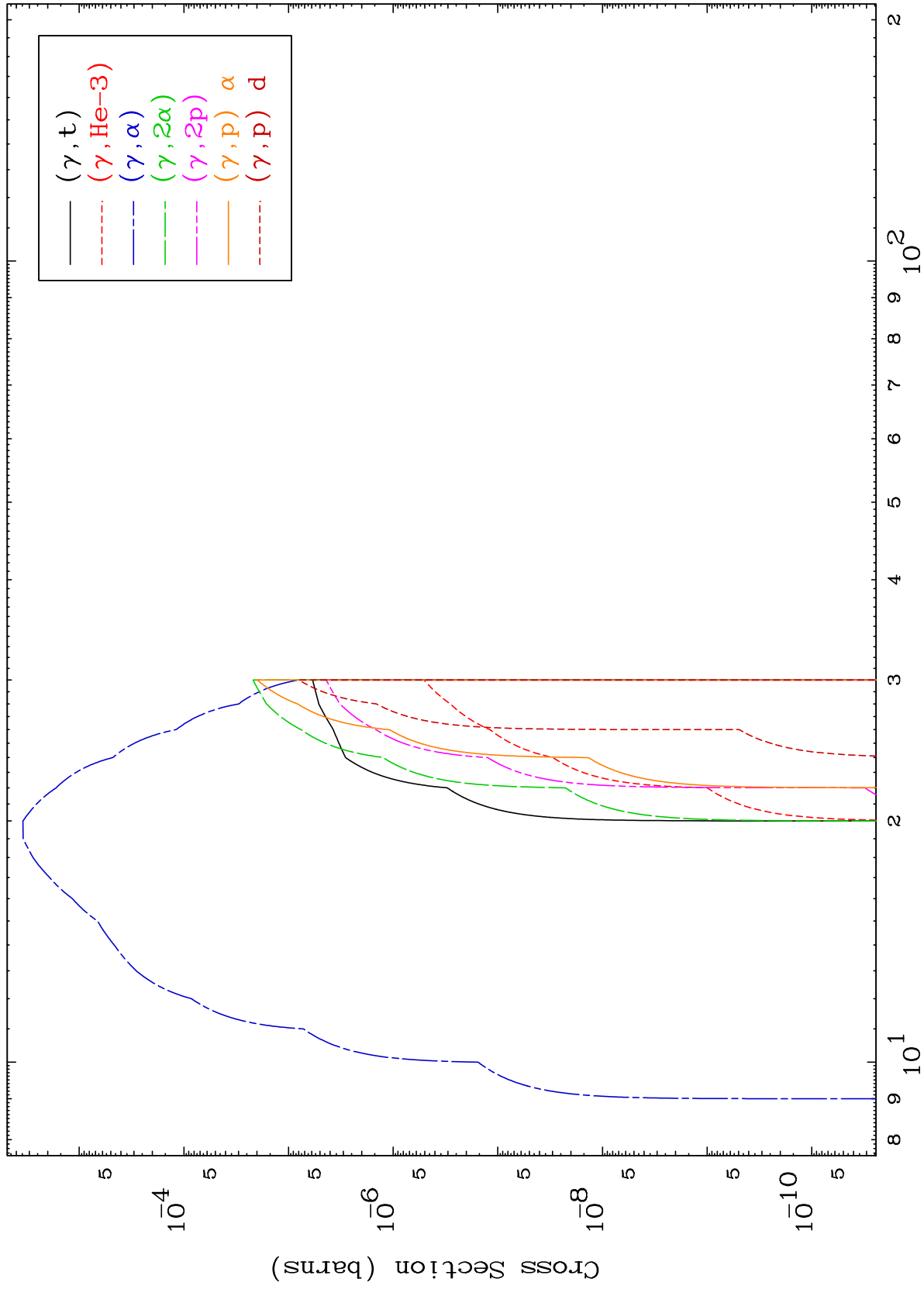
Incident Energy (MeV)

20-Ca-43

MAT 2034

Photon Charged Particle
0 Kelvin Cross Sections

20-Ca-43



4

Incident Energy (MeV)

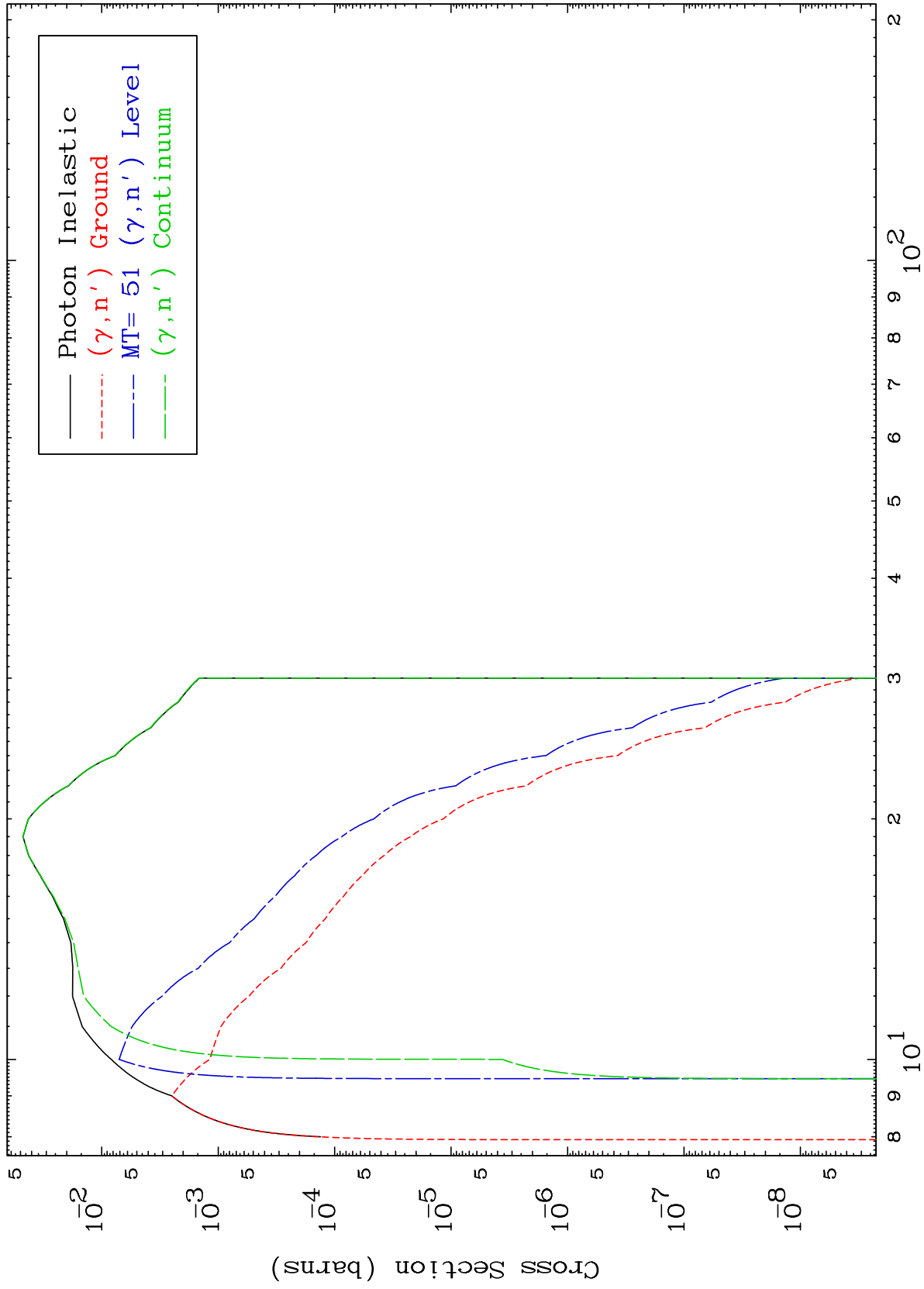
20-Ca-43

MAT 2034

(γ, n') Level

20-Ca-43

0 Kelvin Cross Sections



5

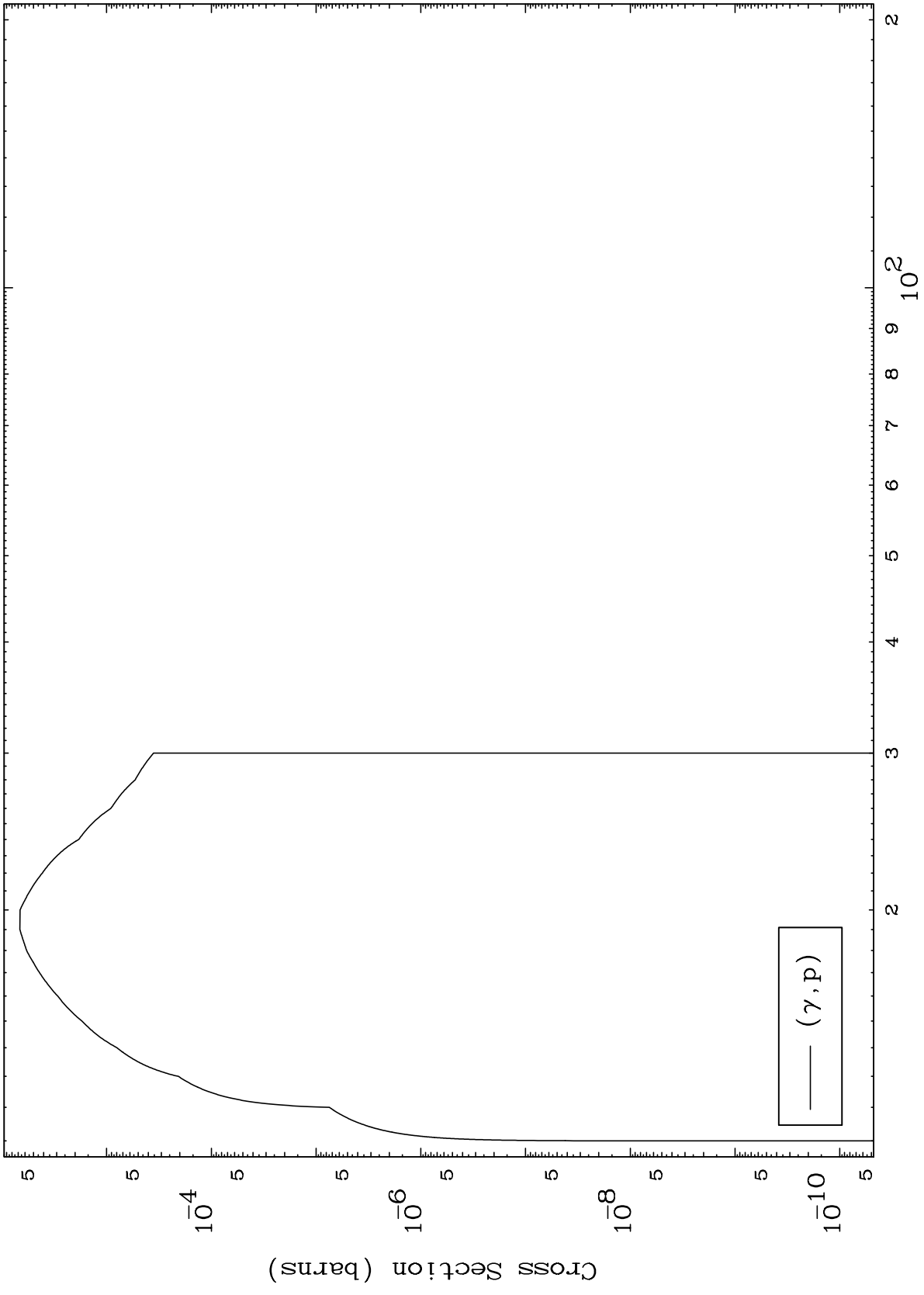
Incident Energy (MeV)

20-Ca-43

MAT 2034

(γ, p) Levels
0 Kelvin Cross Sections

20-Ca-43



6

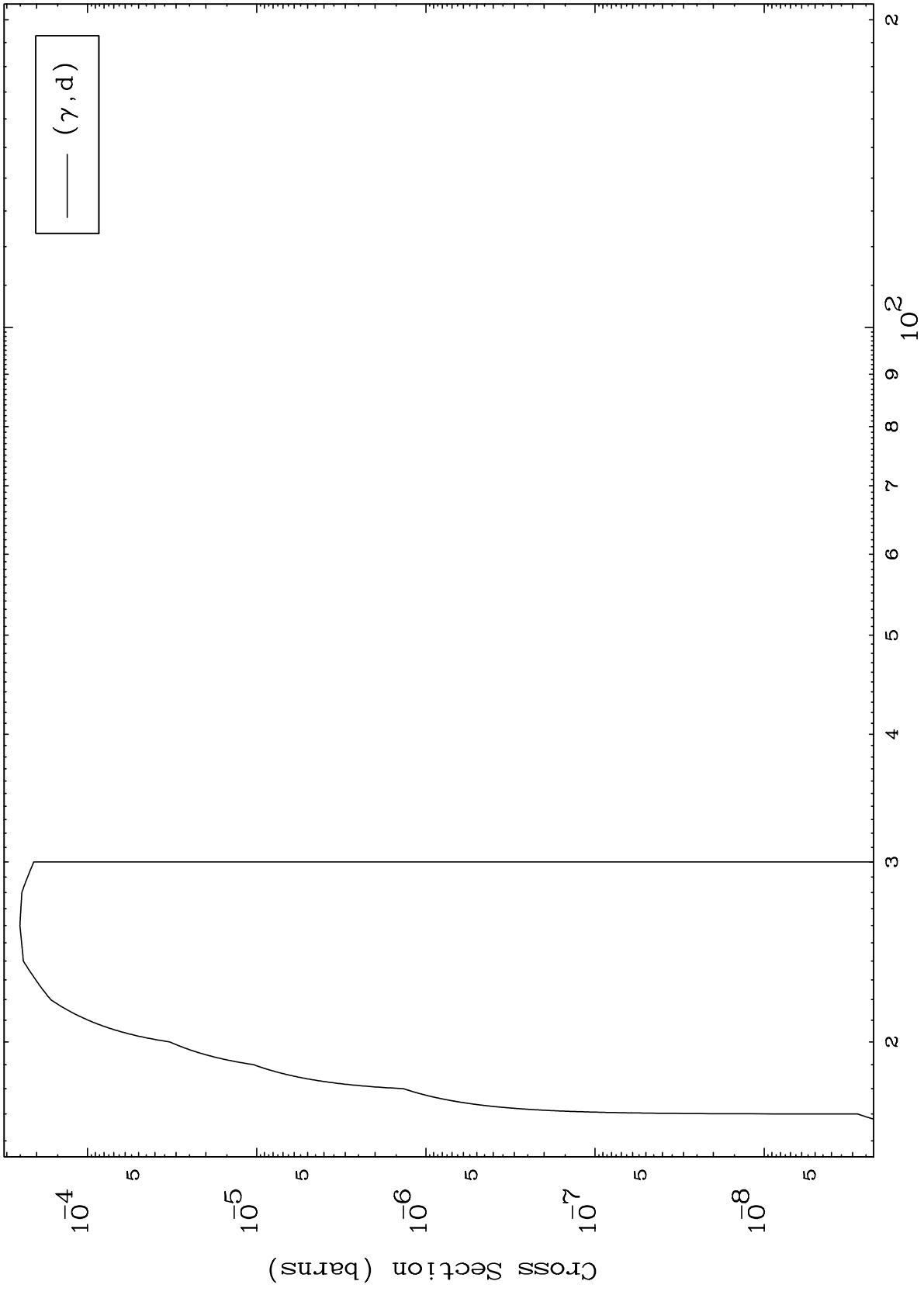
Incident Energy (MeV)

20-Ca-43

MAT 2034

(γ, d) Levels
0 Kelvin Cross Sections

20-Ca-43



7

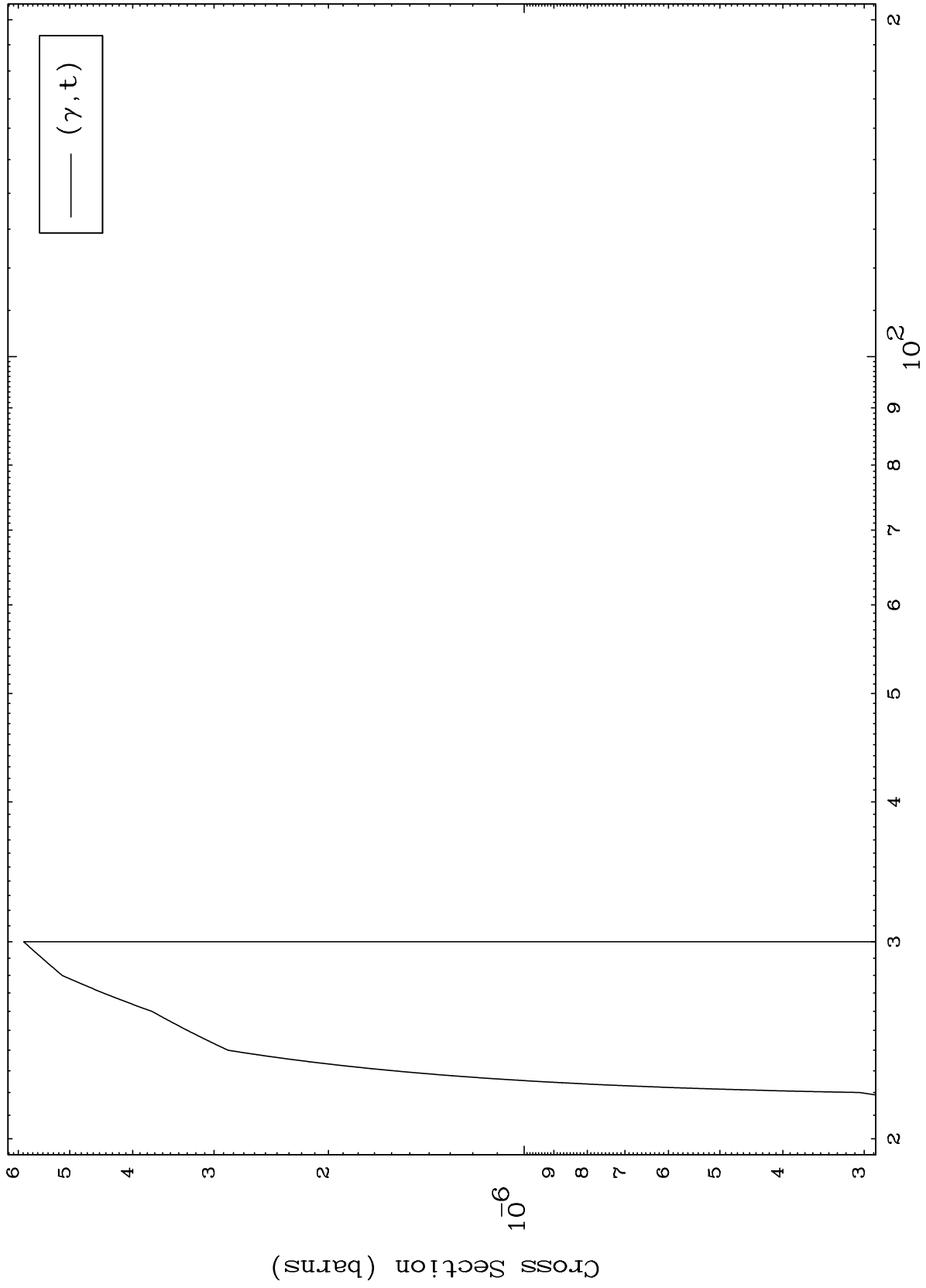
Incident Energy (MeV)

20-Ca-43

MAT 2034

(γ, t) Levels
0 Kelvin Cross Sections

20-Ca-43



8

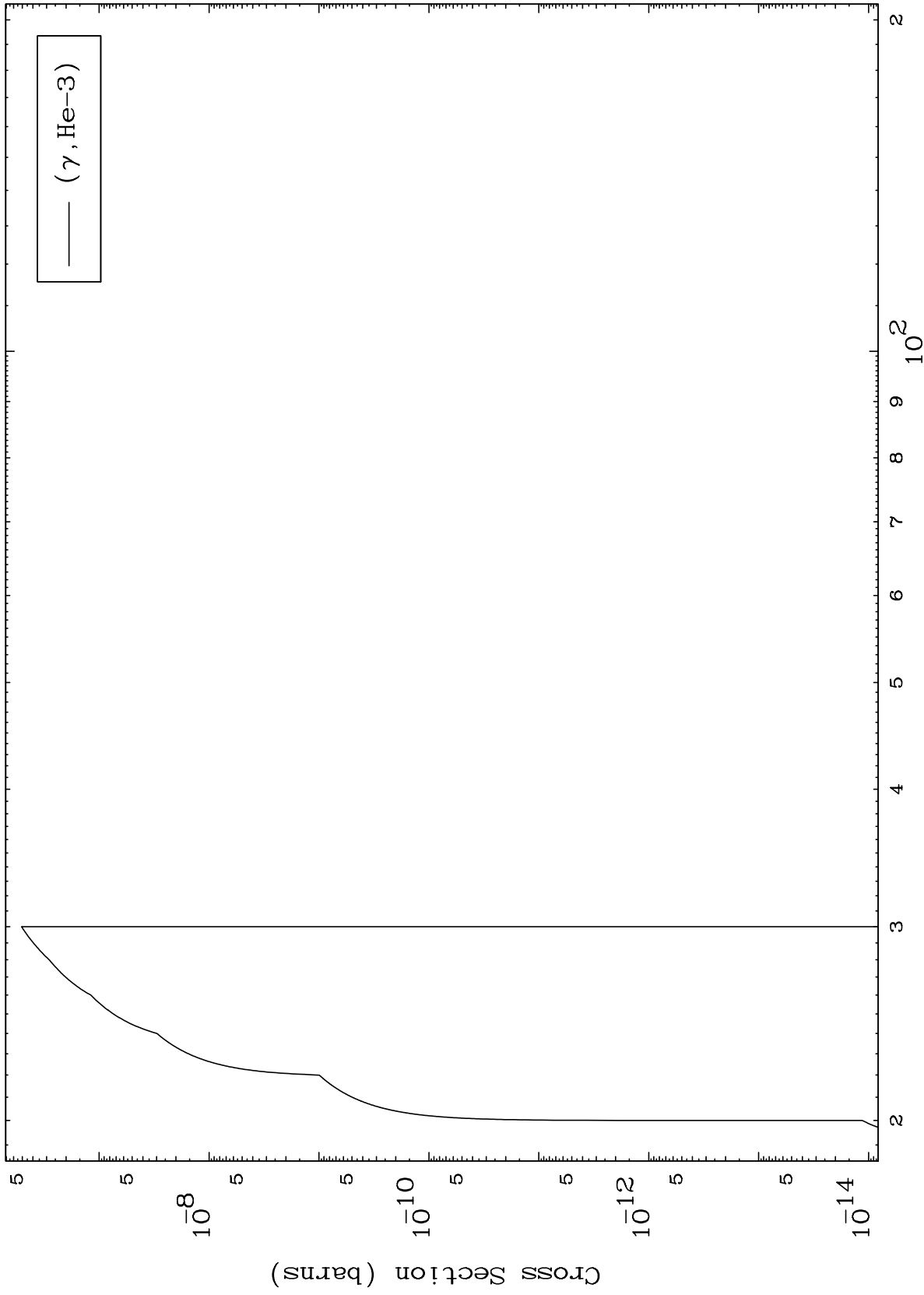
Incident Energy (MeV)

20-Ca-43

MAT 2034

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

20-Ca-43



9

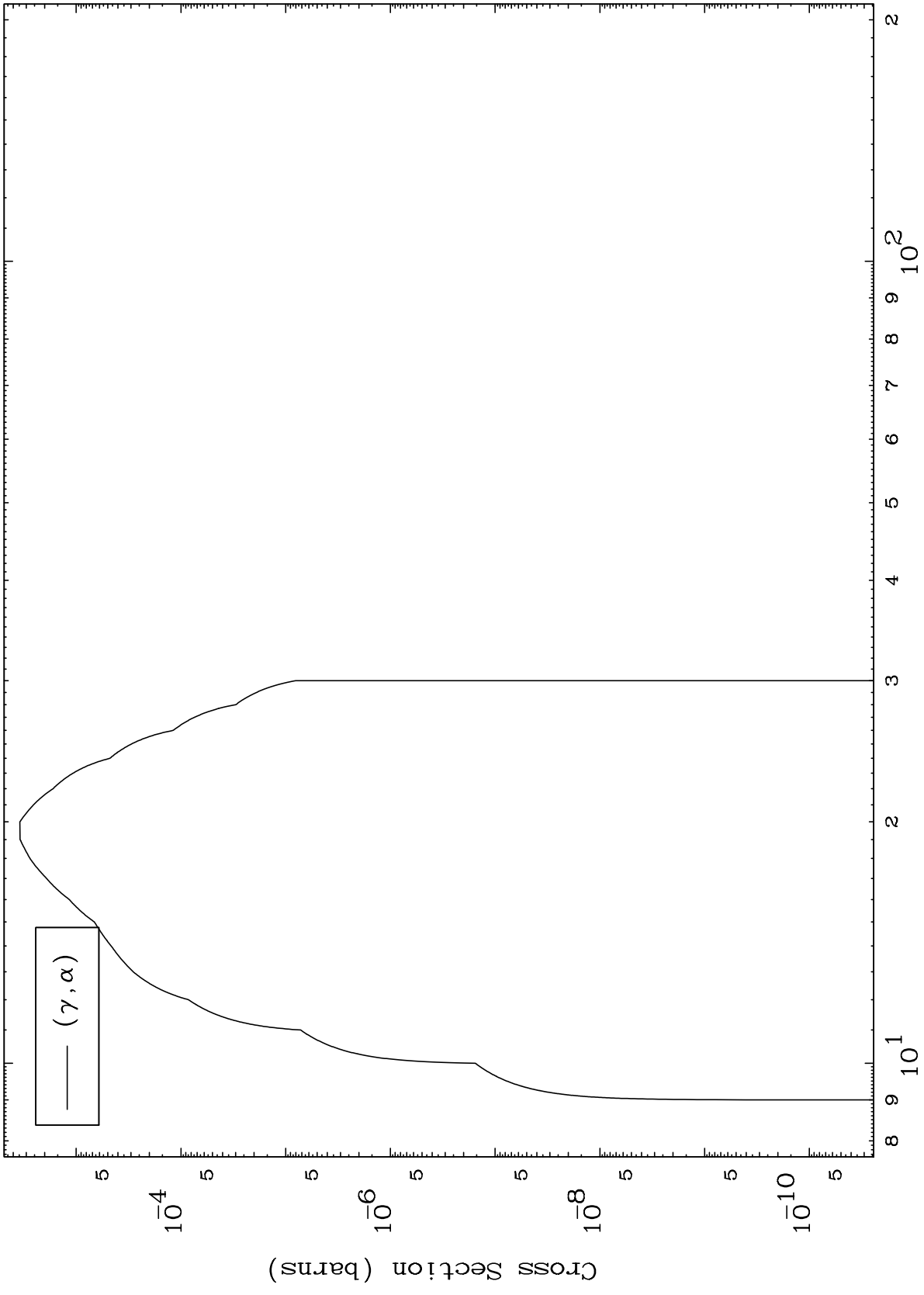
Incident Energy (MeV)

20-Ca-43

MAT 2034

(γ, α) Levels
0 Kelvin Cross Sections

20-Ca-43



10

Incident Energy (MeV)

20-Ca-43

Radionuclide Production Cross Section

