

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

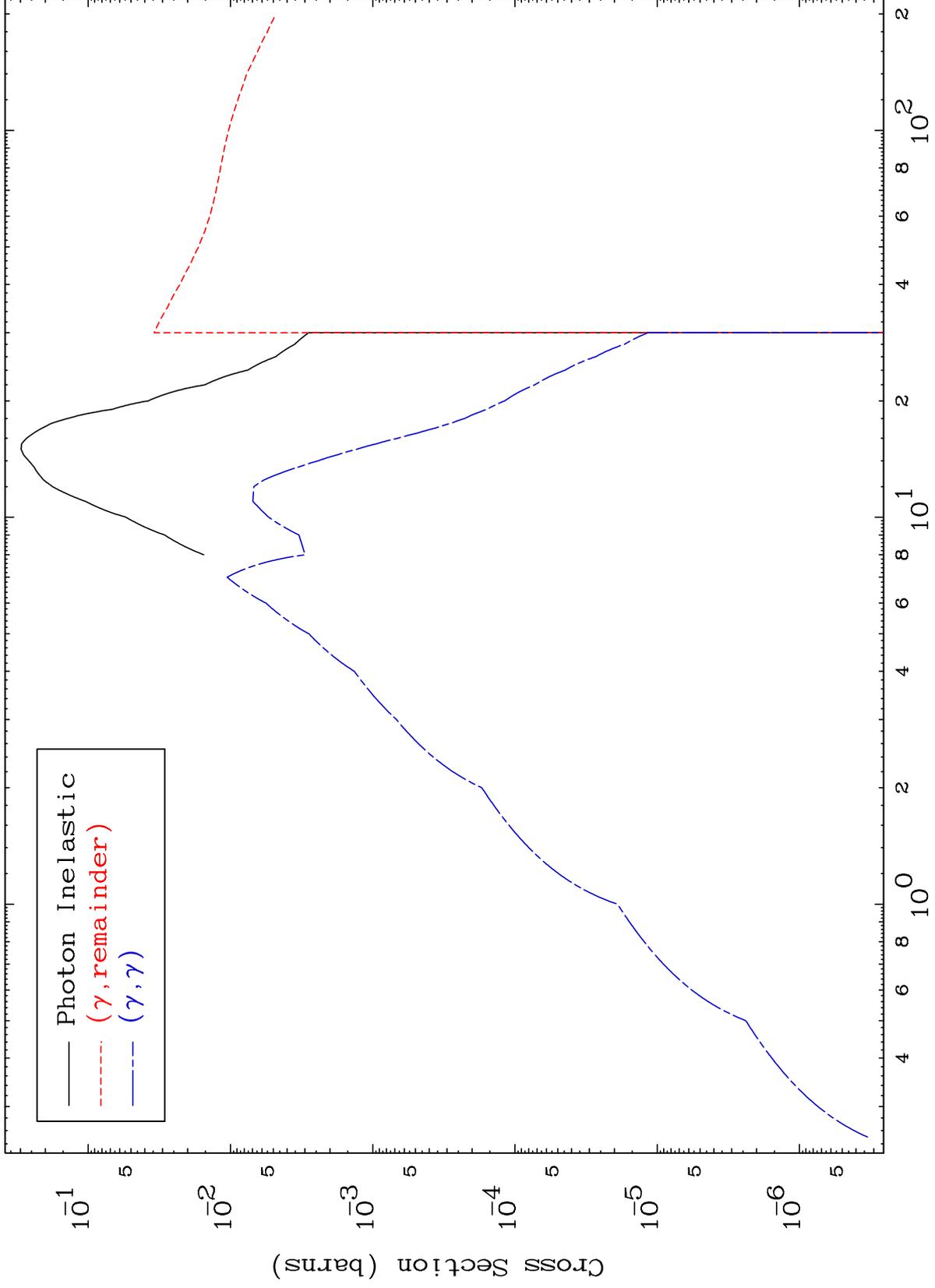
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6816

Photon Major
0 Kelvin Cross Sections

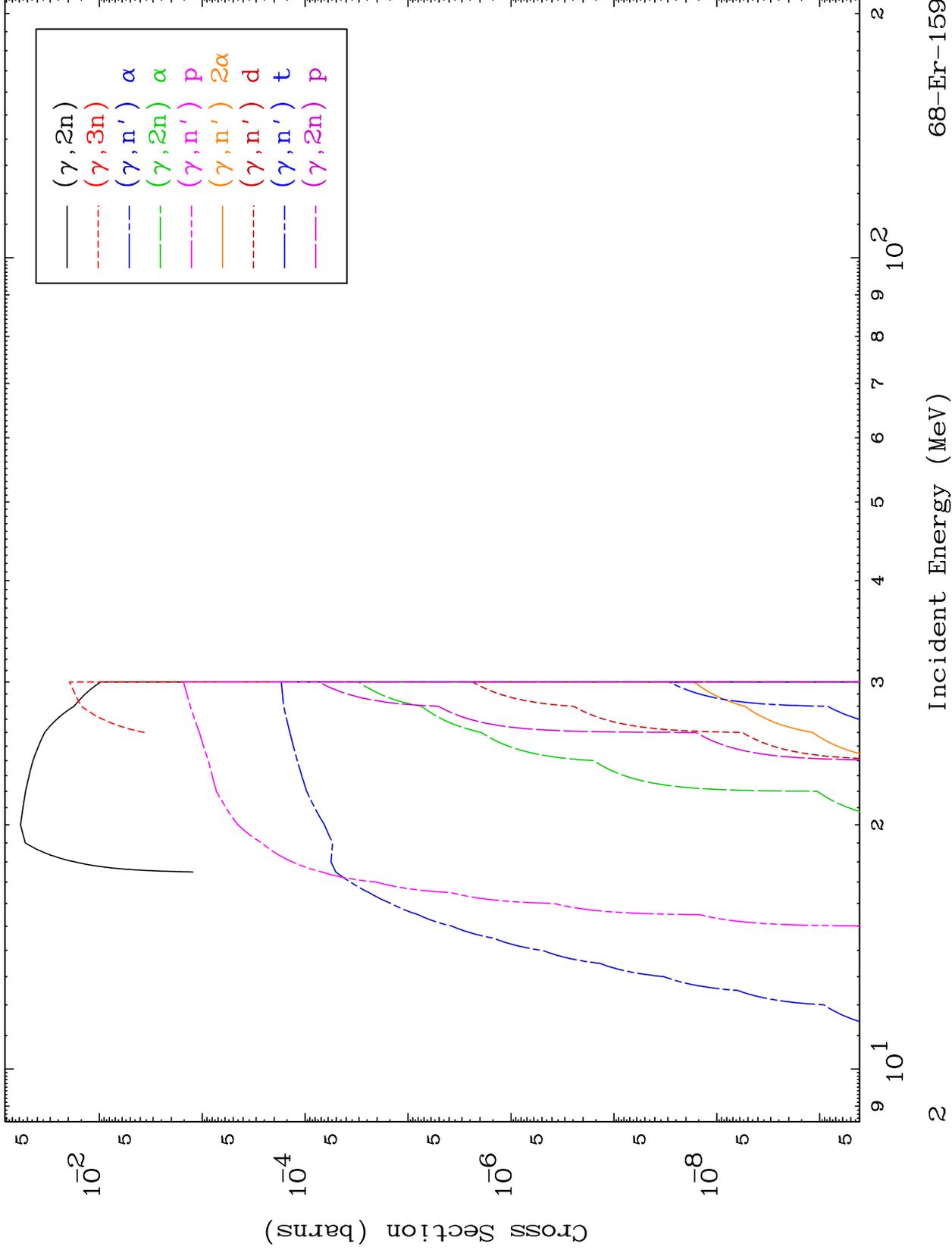
68-Er-159

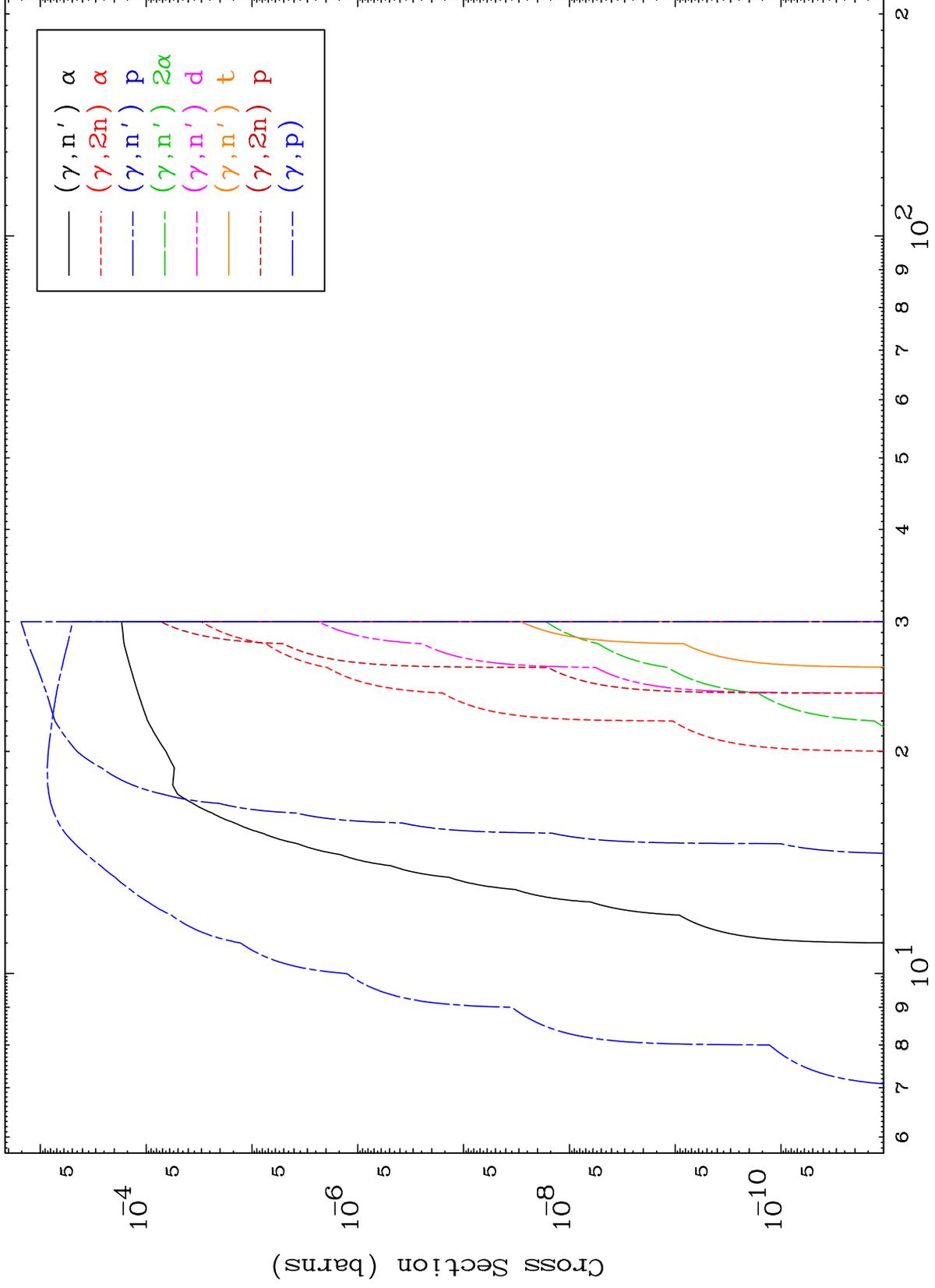


1

Incident Energy (MeV)

68-Er-159

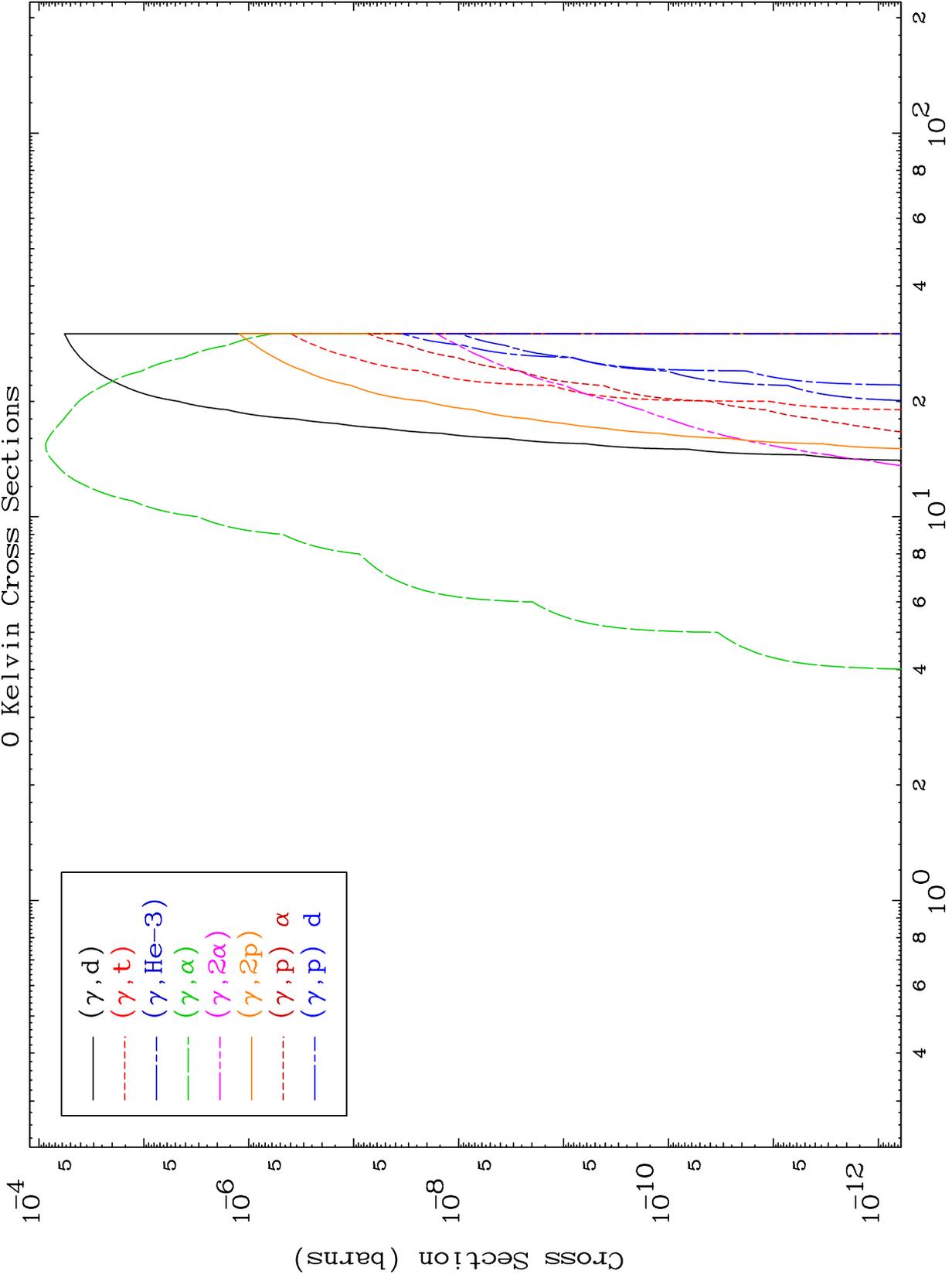




MAT 6816

Photon Charged Particle
0 Kelvin Cross Sections

68-Er-159

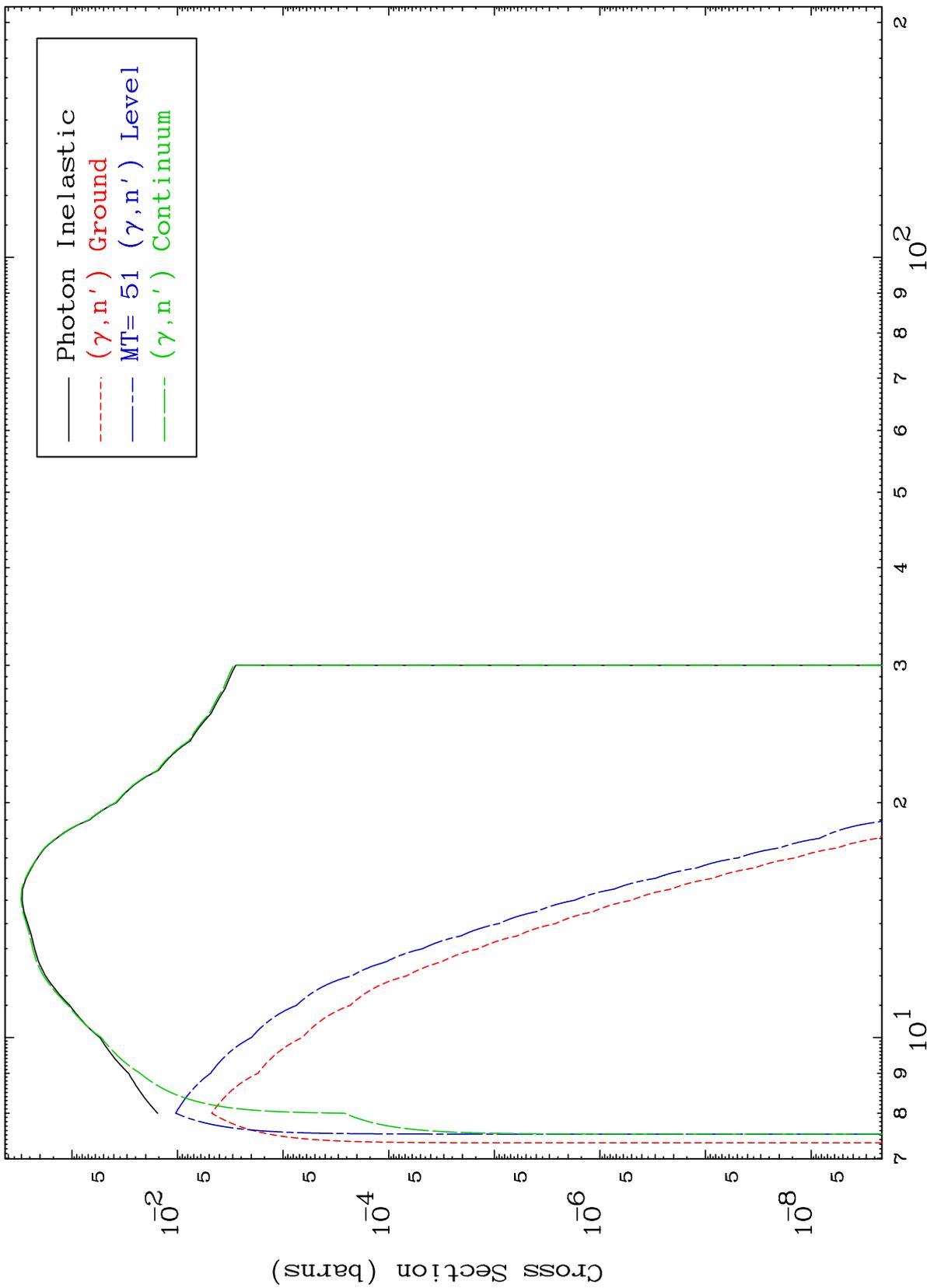


MAT 6816

(γ, n') Level

68-Er-159

0 Kelvin Cross Sections



Incident Energy (MeV)

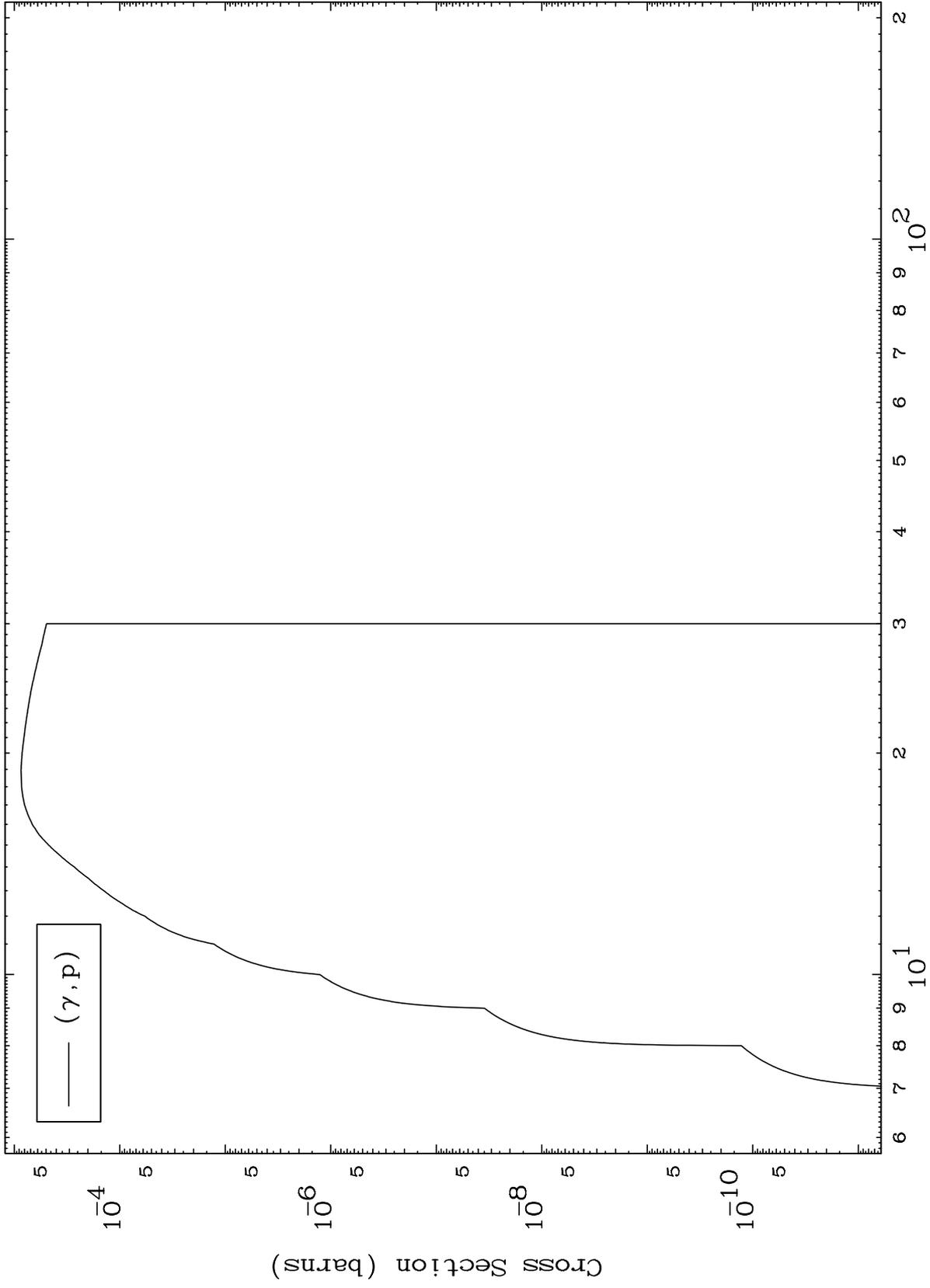
68-Er-159

5

MAT 6816

(γ, p) Levels
0 Kelvin Cross Sections

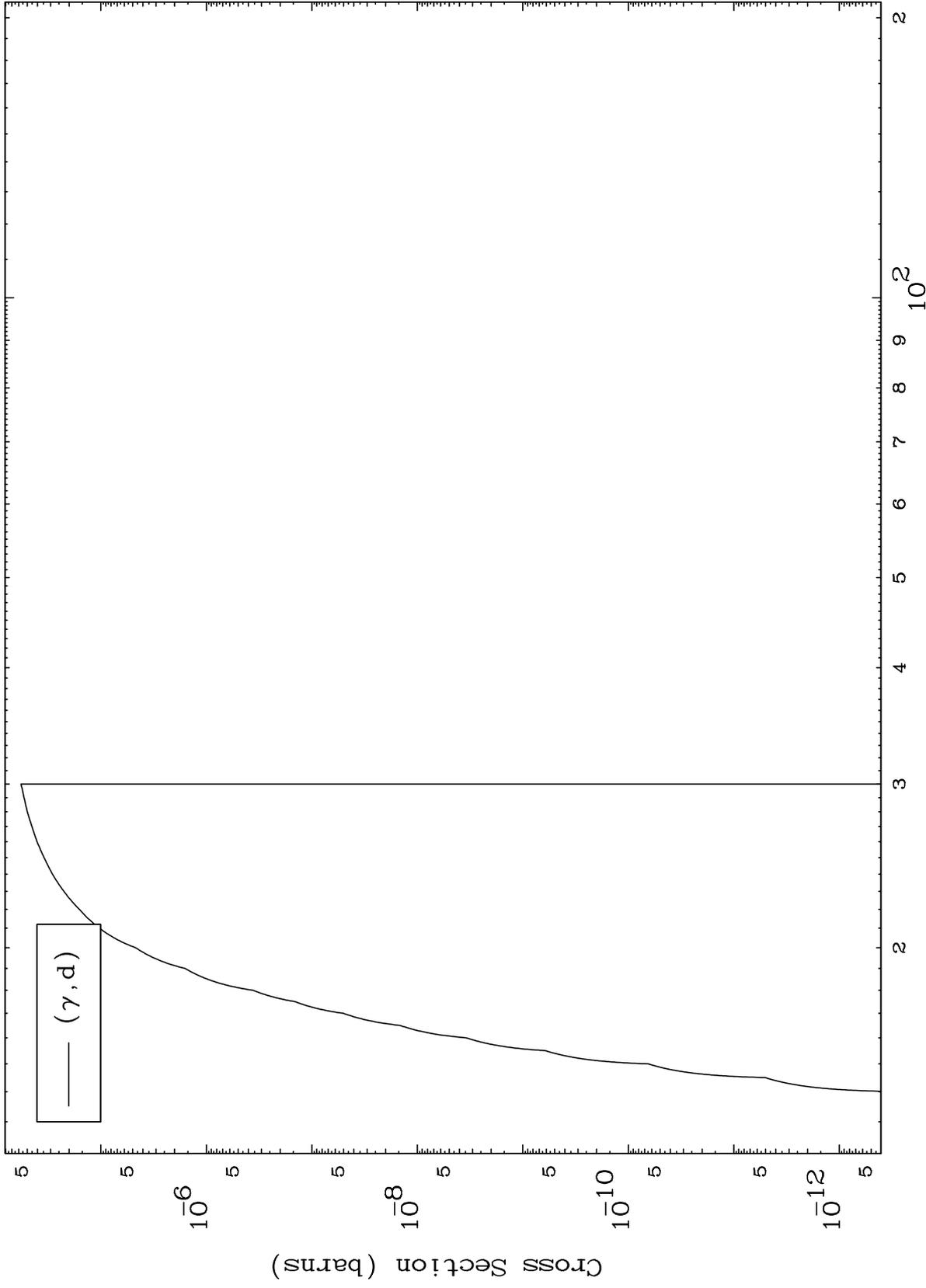
68-Er-159

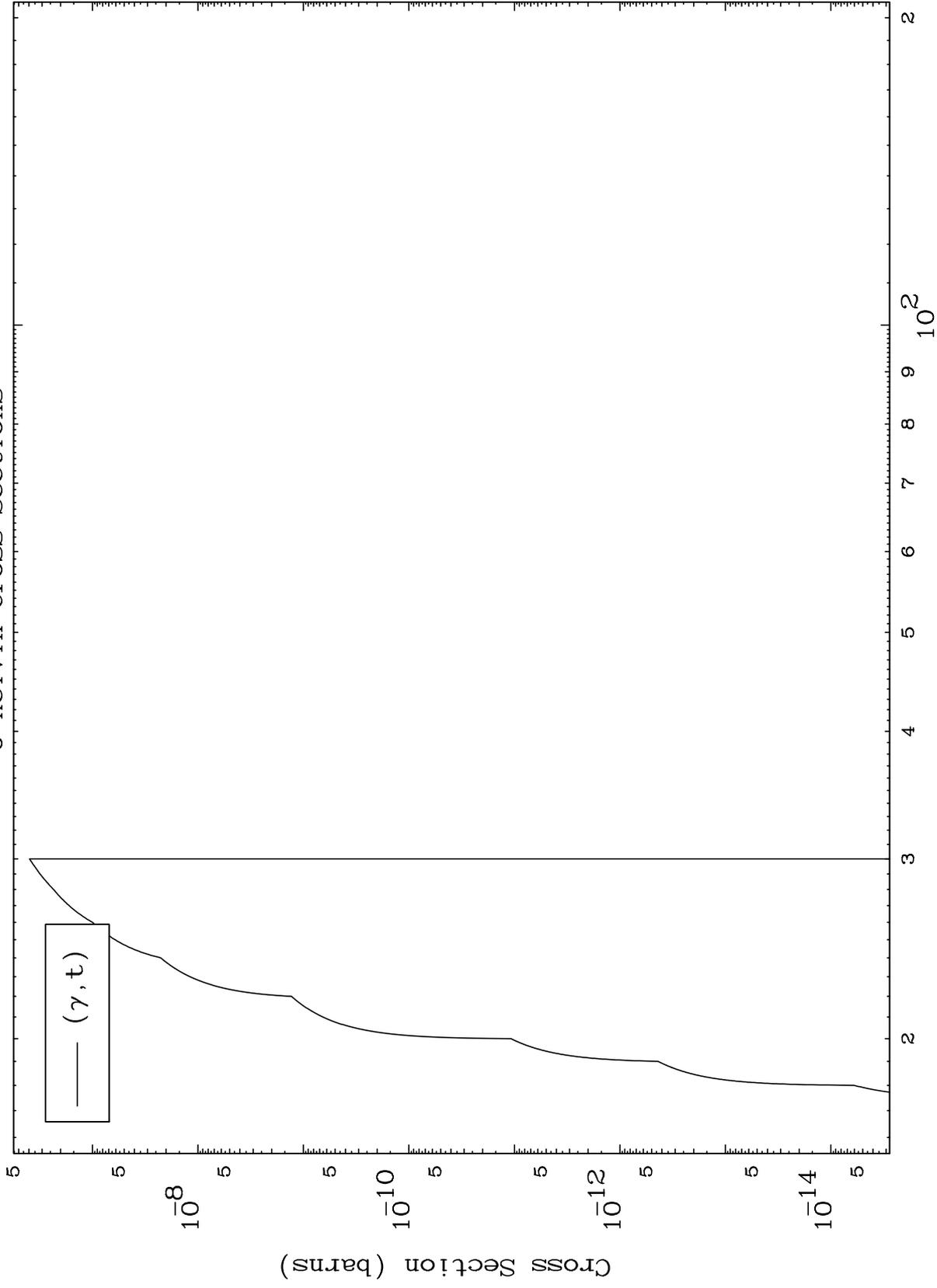


6

Incident Energy (MeV)

68-Er-159



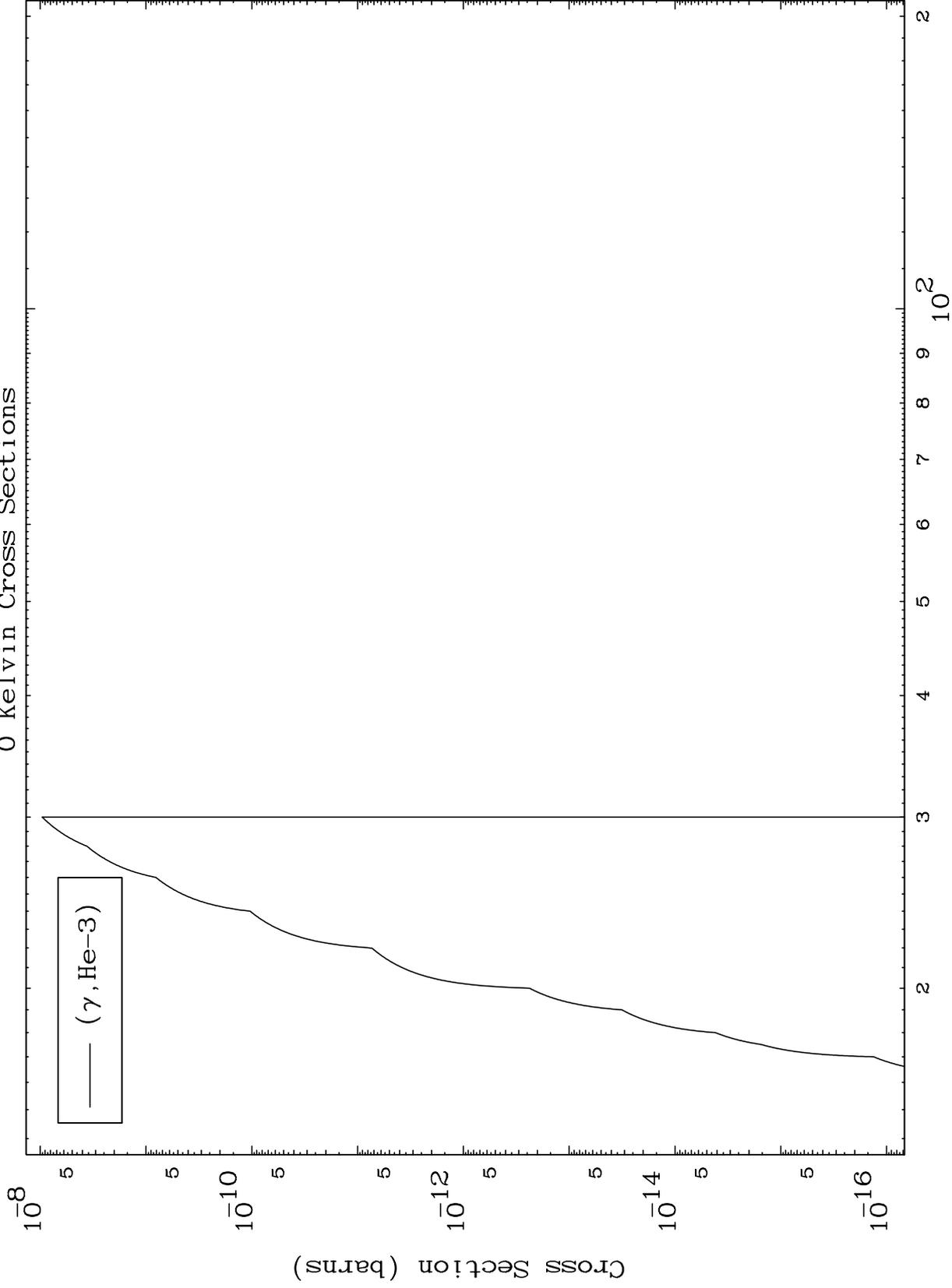


MAT 6816

($\gamma, \text{He}3$) Levels

68-Er-159

0 Kelvin Cross Sections

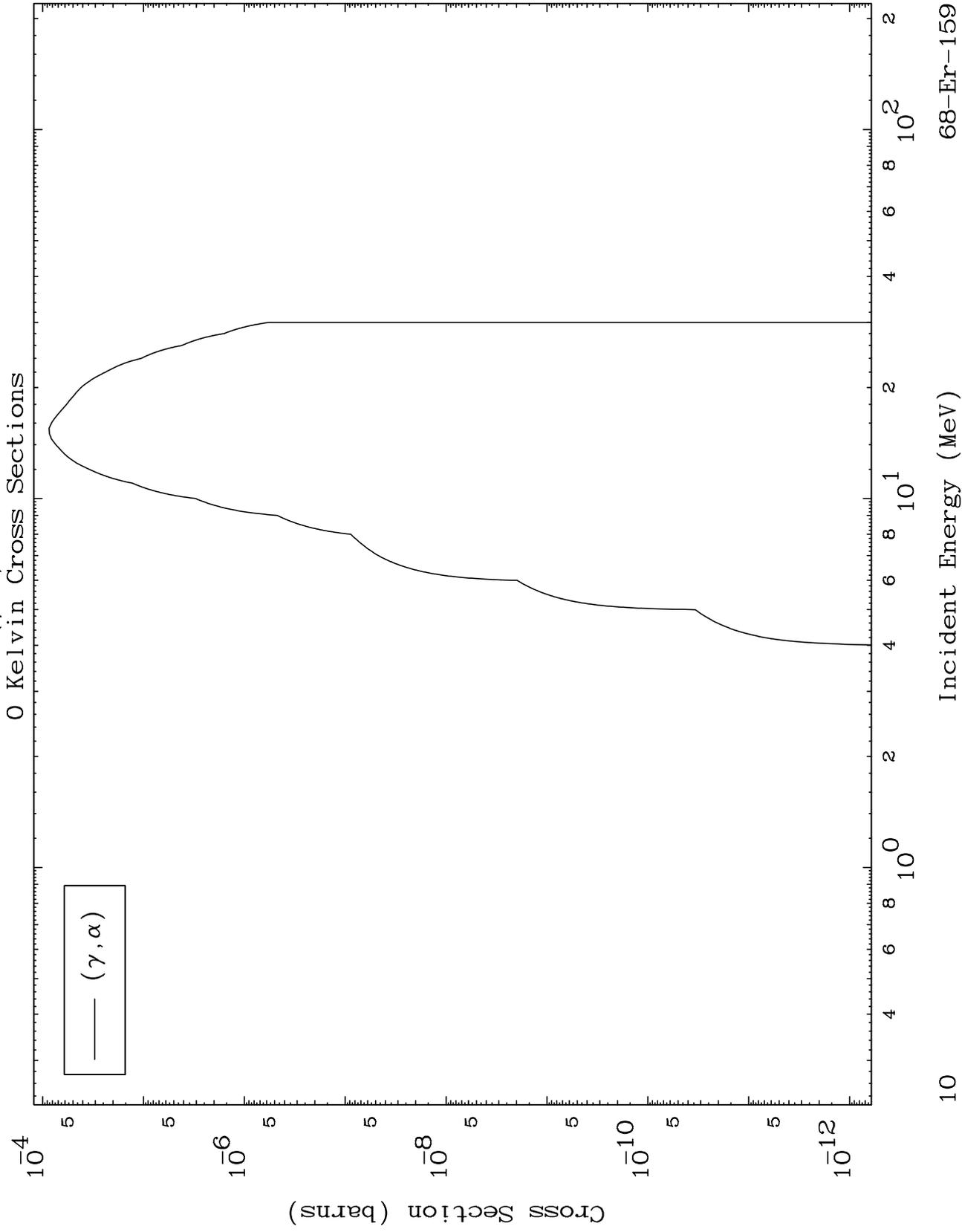


MAT 6816

(γ, α) Levels

68-Er-159

0 Kelvin Cross Sections



10

Incident Energy (MeV)

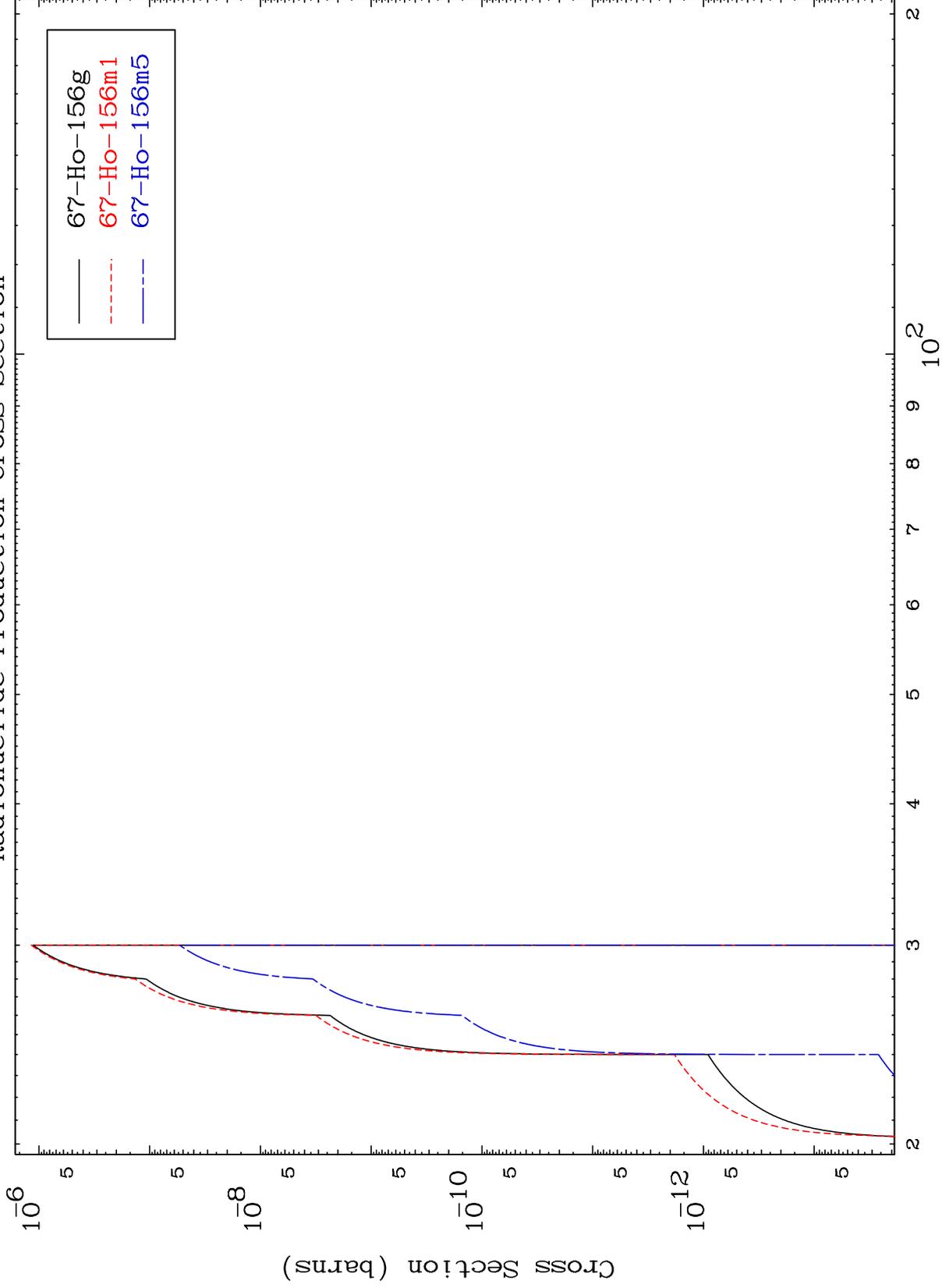
68-Er-159

MAT 6816

(γ, n') d

68-Er-159

Radionuclide Production Cross Section

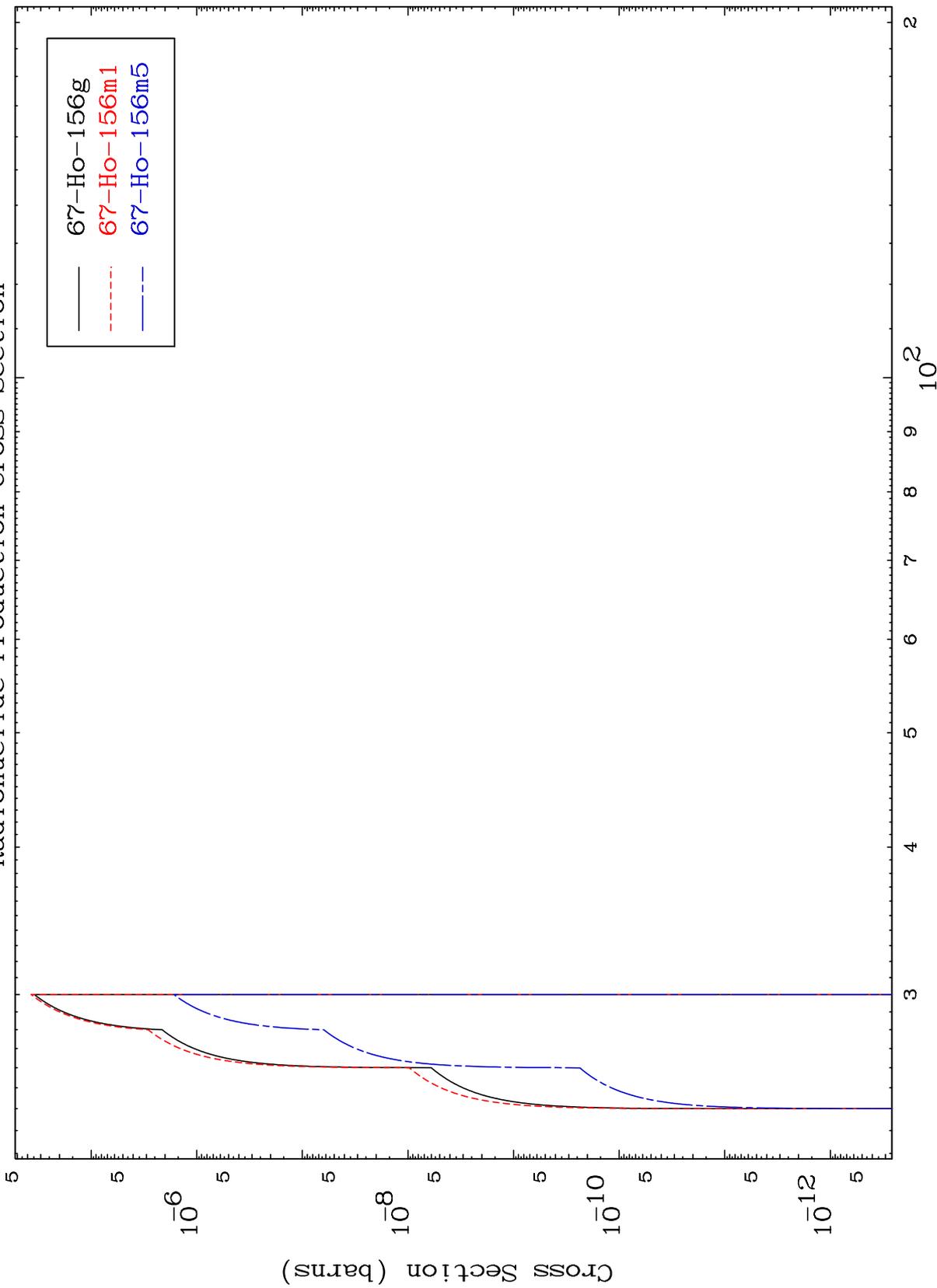


11

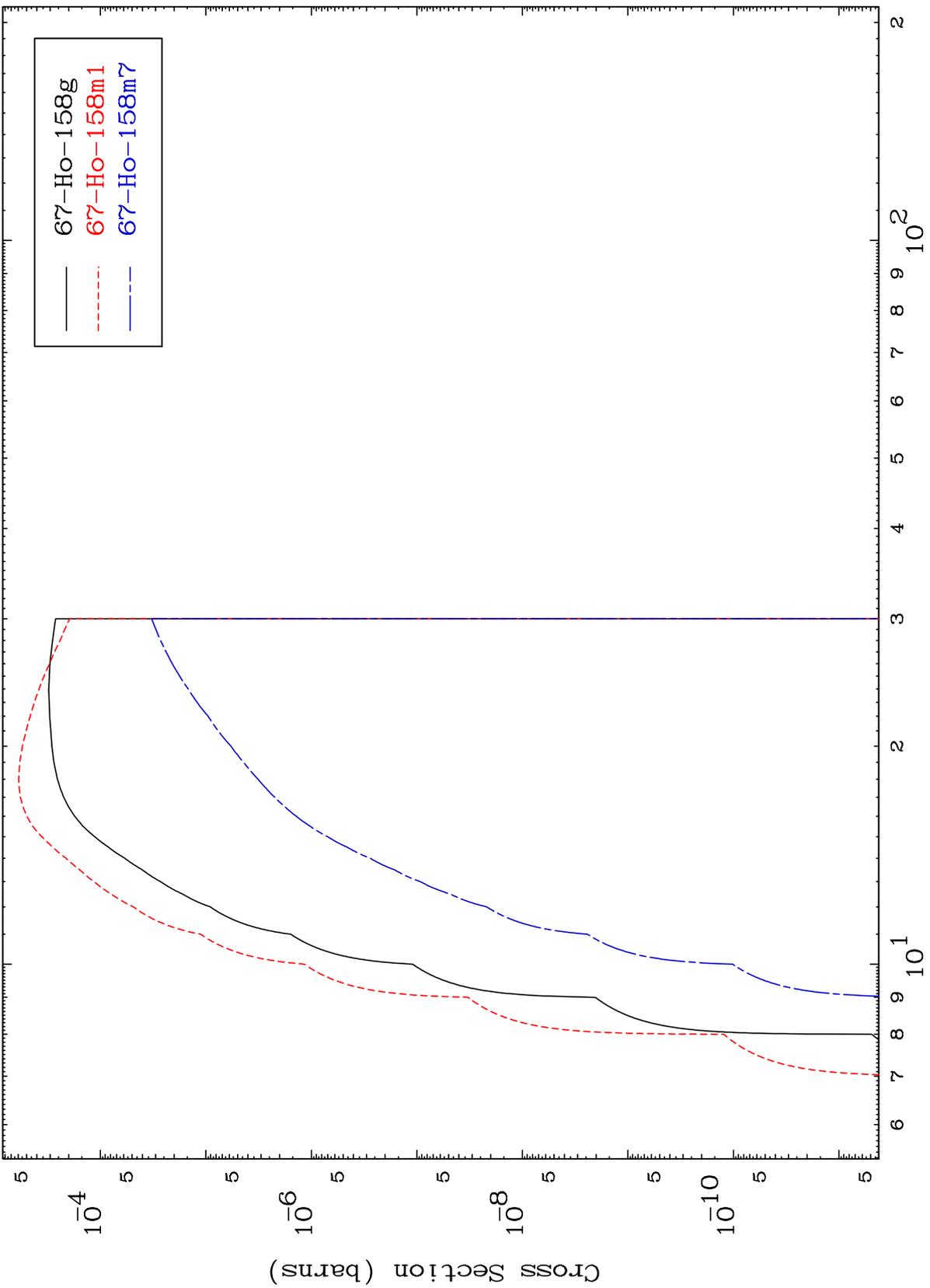
Incident Energy (MeV)

68-Er-159

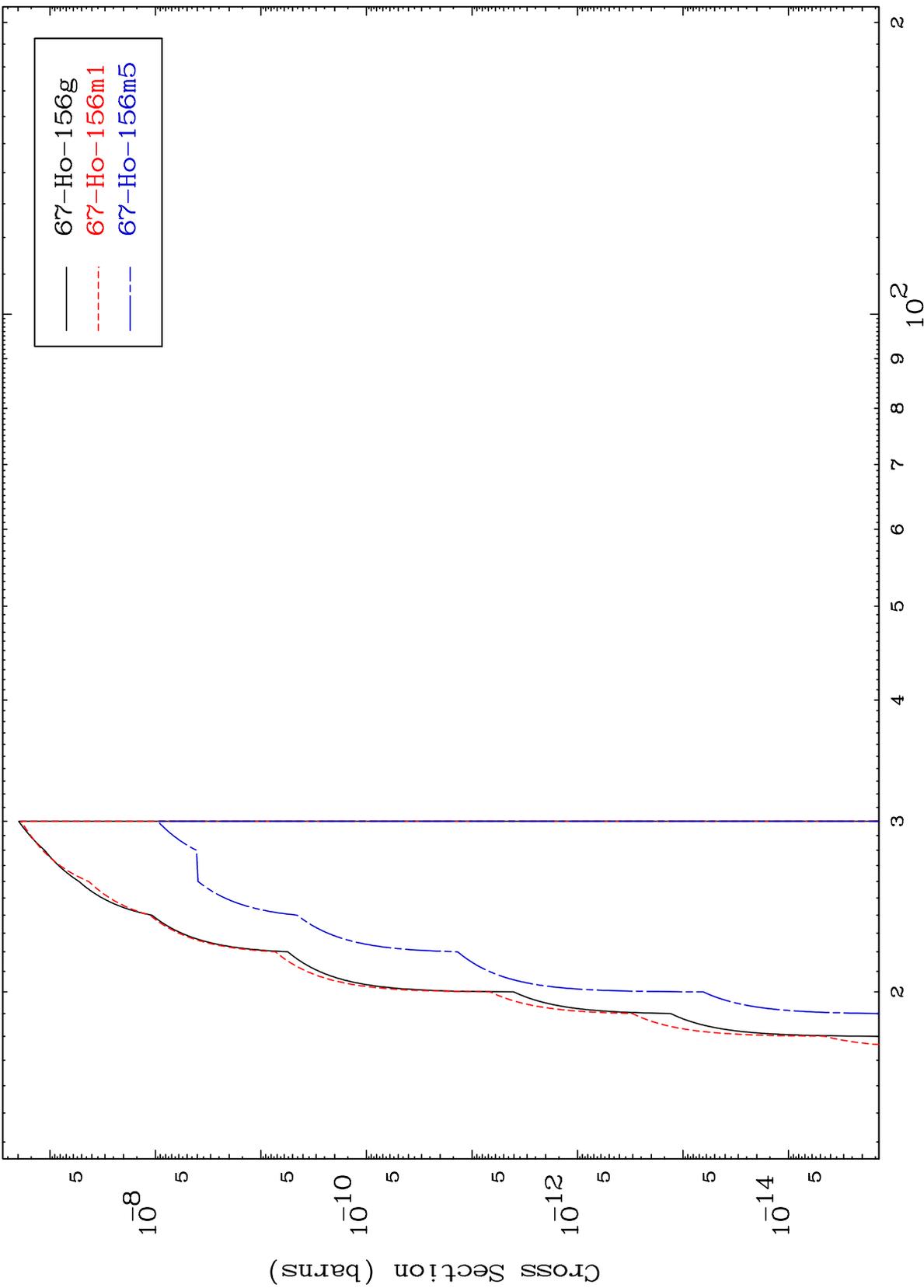
Radionuclide Production Cross Section



(γ, p)
Radionuclide Production Cross Section



(γ, t)
Radionuclide Production Cross Section

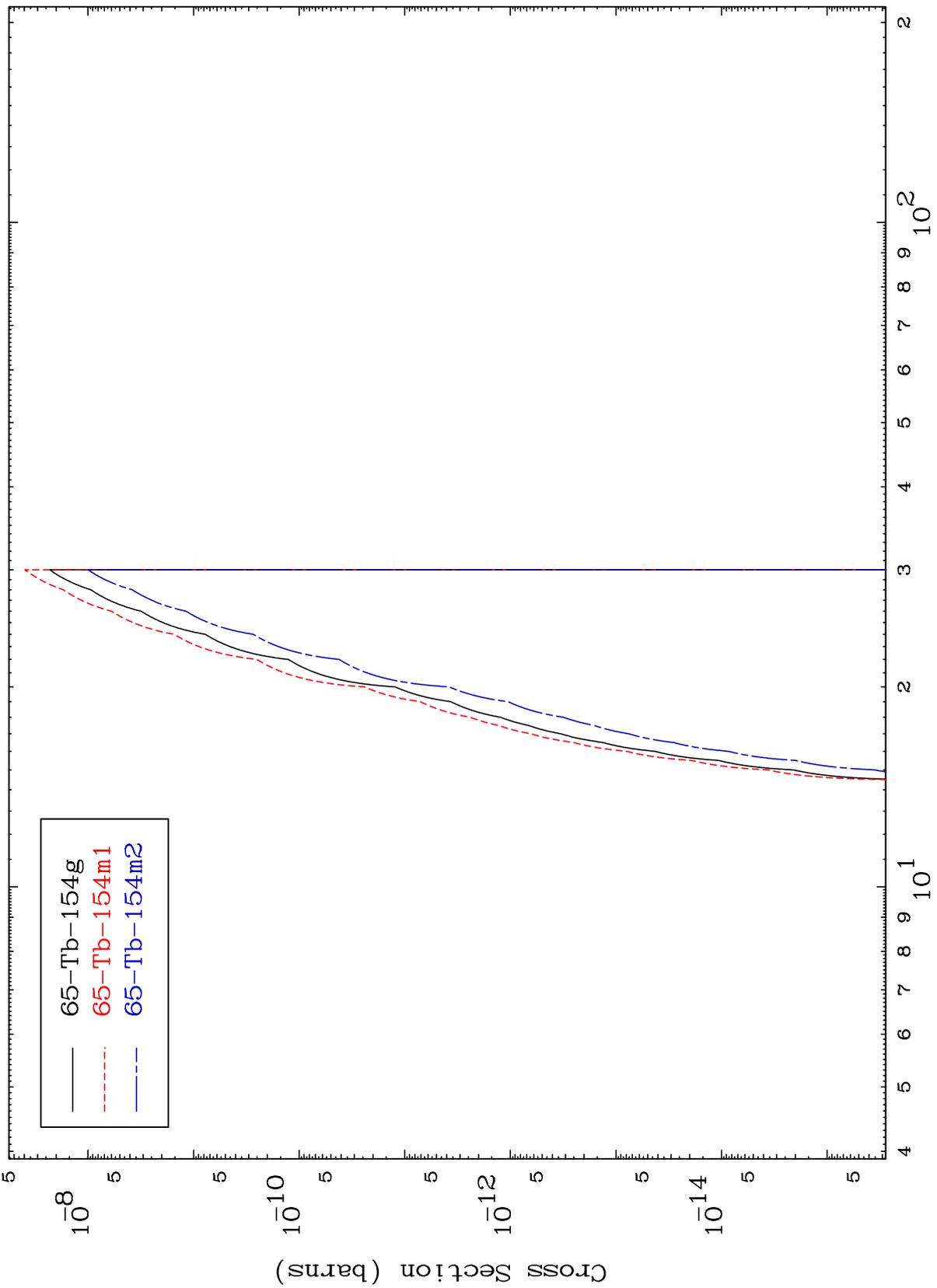


MAT 6816

(γ, p) α

68-Er-159

Radionuclide Production Cross Section



15

Incident Energy (MeV)

68-Er-159