

Program EVALPLOT
(Version 2017-1)

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

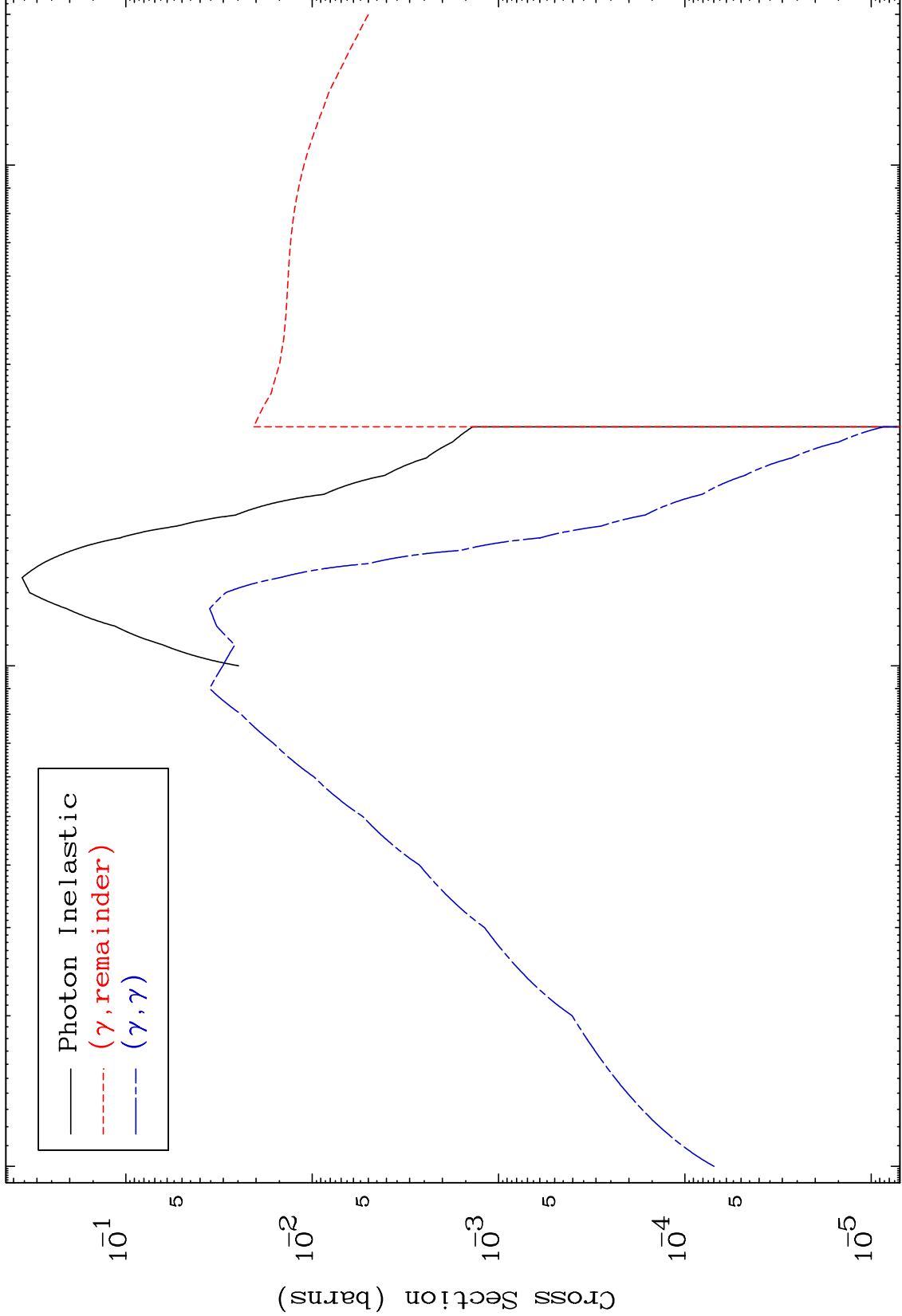
Press Mouse Button to Start

MAT 6819

Photon Major

68-Er-160

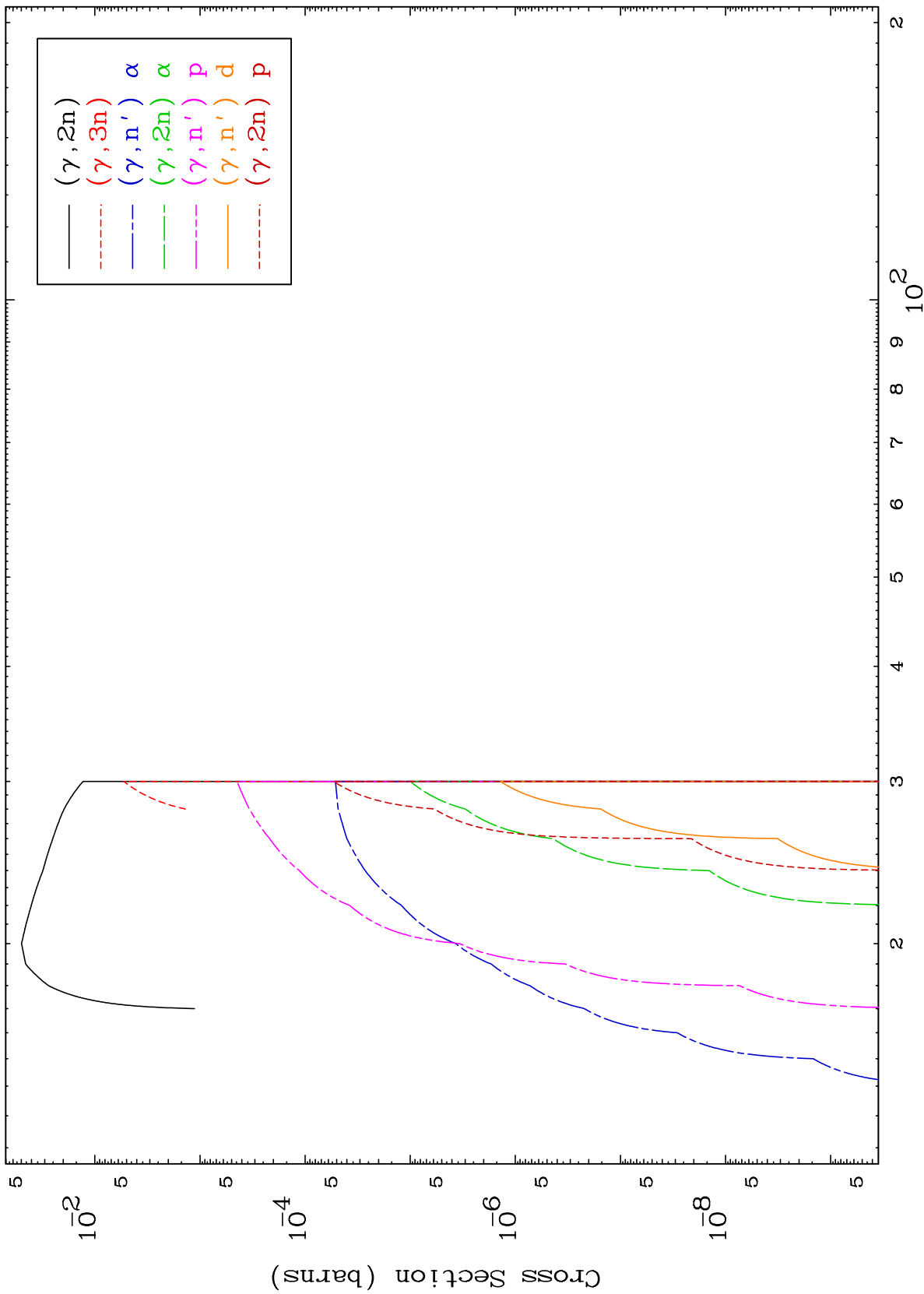
0 Kelvin Cross Sections

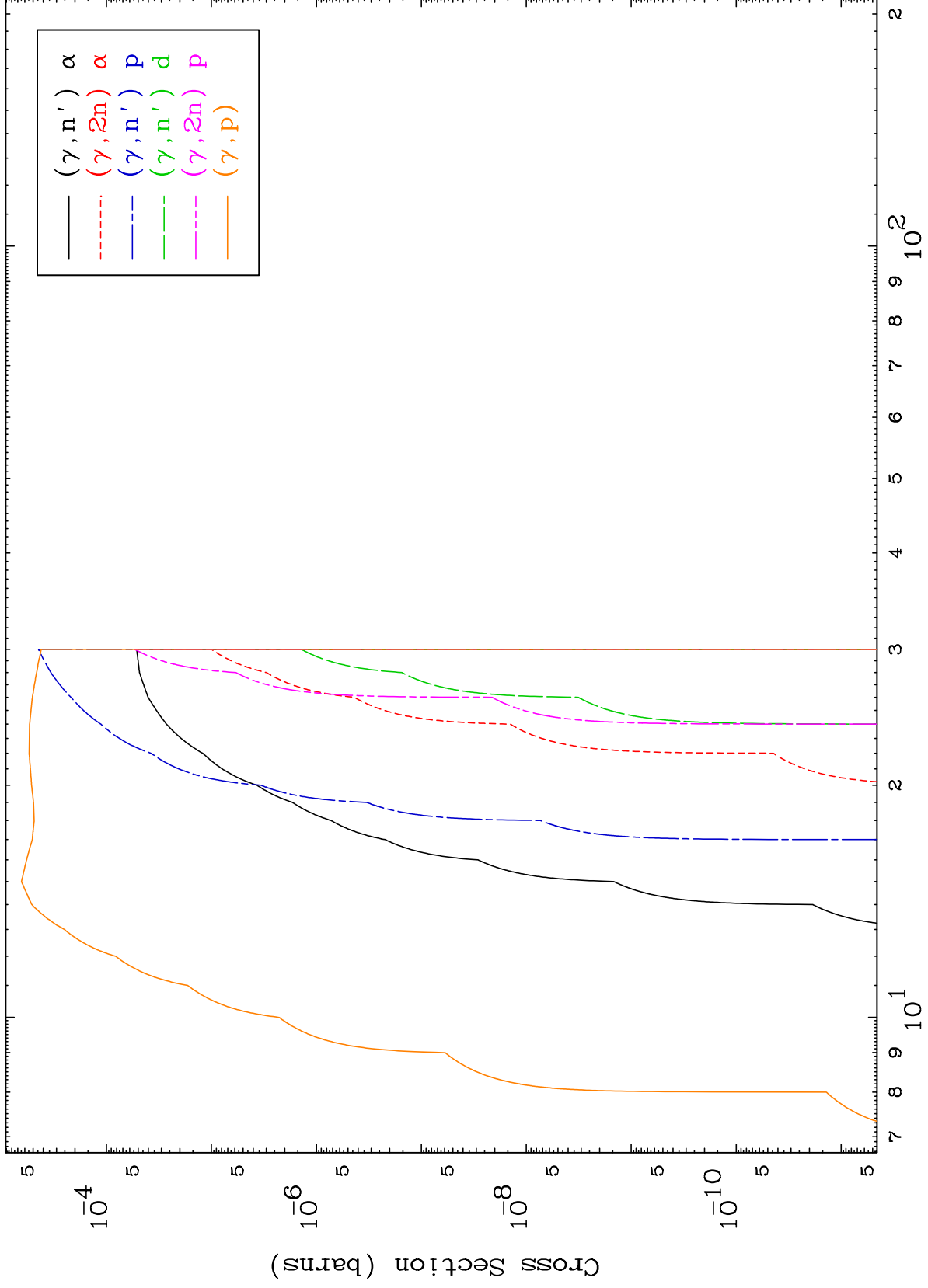


— Photon Inelastic
- - - (γ , remainder)
- . - (γ , γ)

Incident Energy (MeV)

68-Er-160

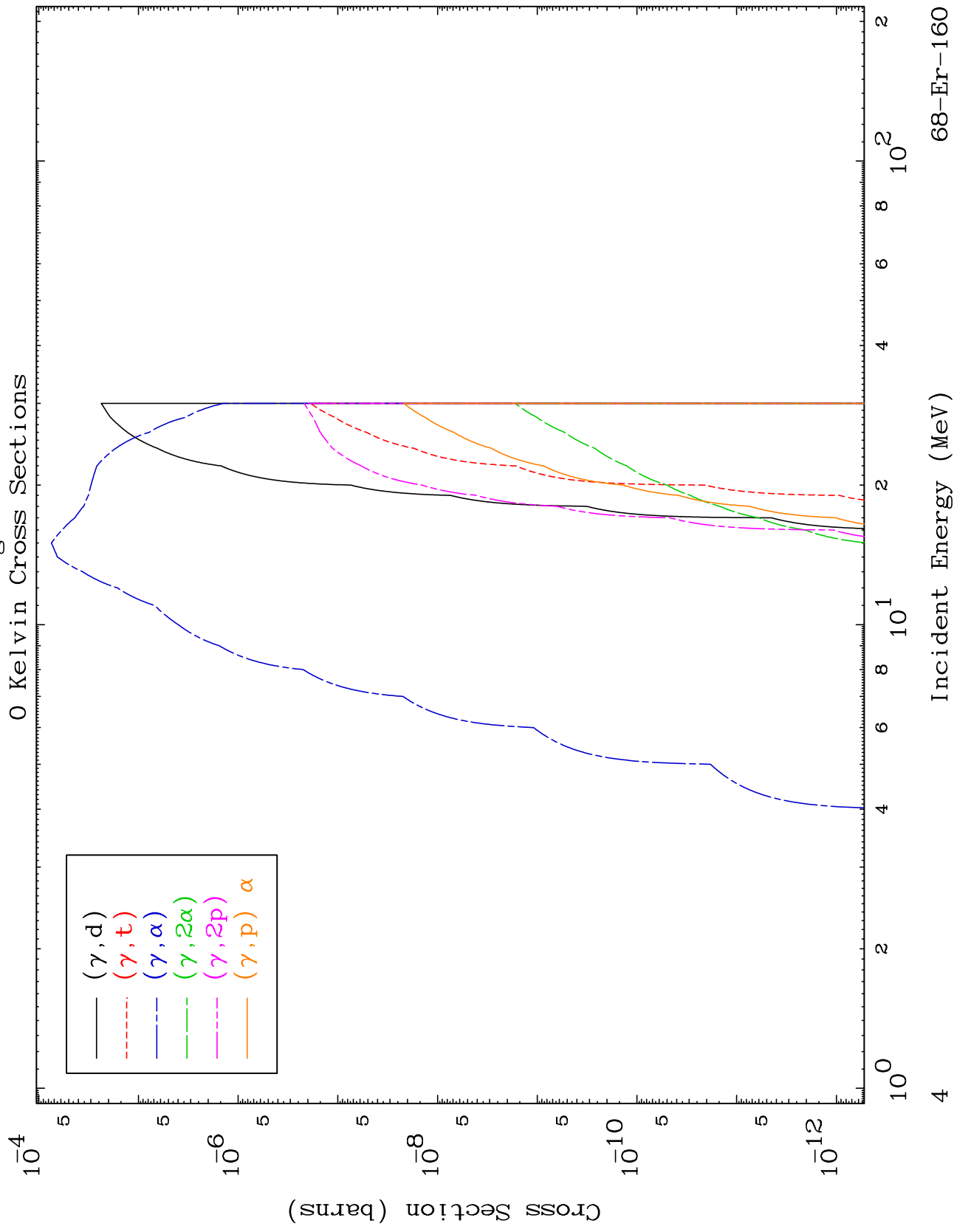




MAT 6819

Photon Charged Particle
0 Kelvin Cross Sections

68-Er-160



68-Er-160

Incident Energy (MeV)

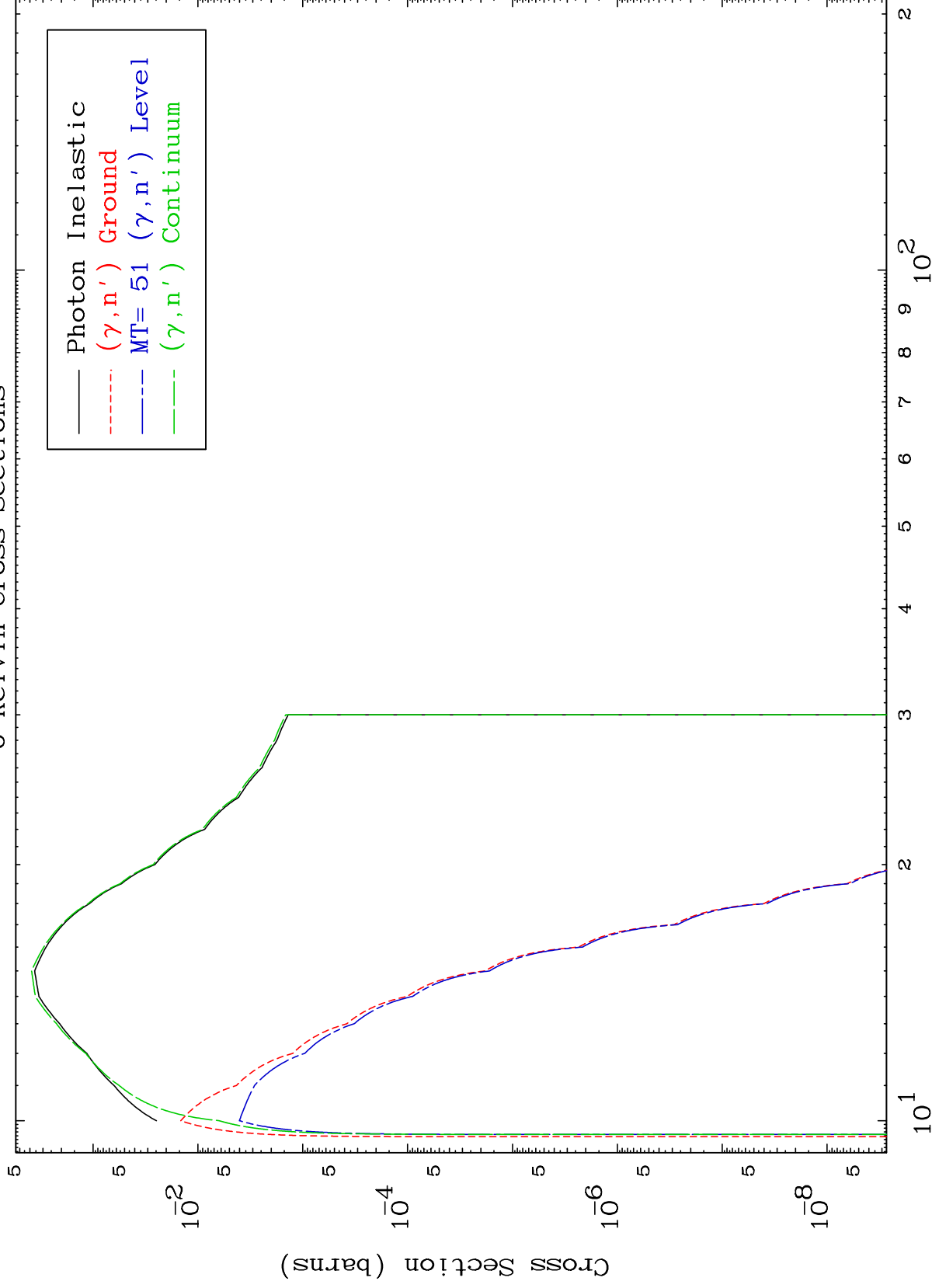
4

MAT 6819

(γ, n') Level

68-Er-160

0 Kelvin Cross Sections



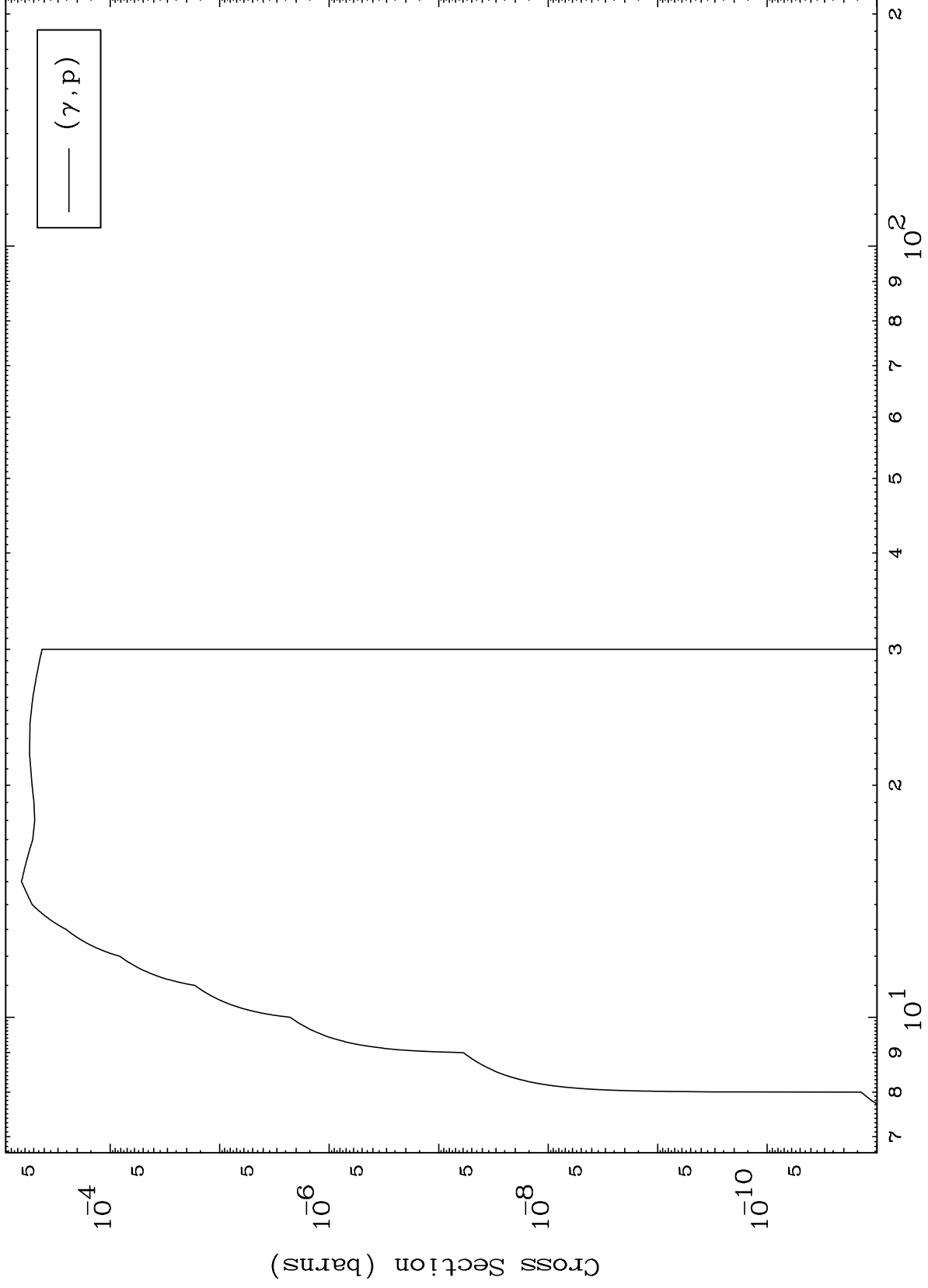
Incident Energy (MeV)

68-Er-160

MAT 6819

(γ, p) Levels
0 Kelvin Cross Sections

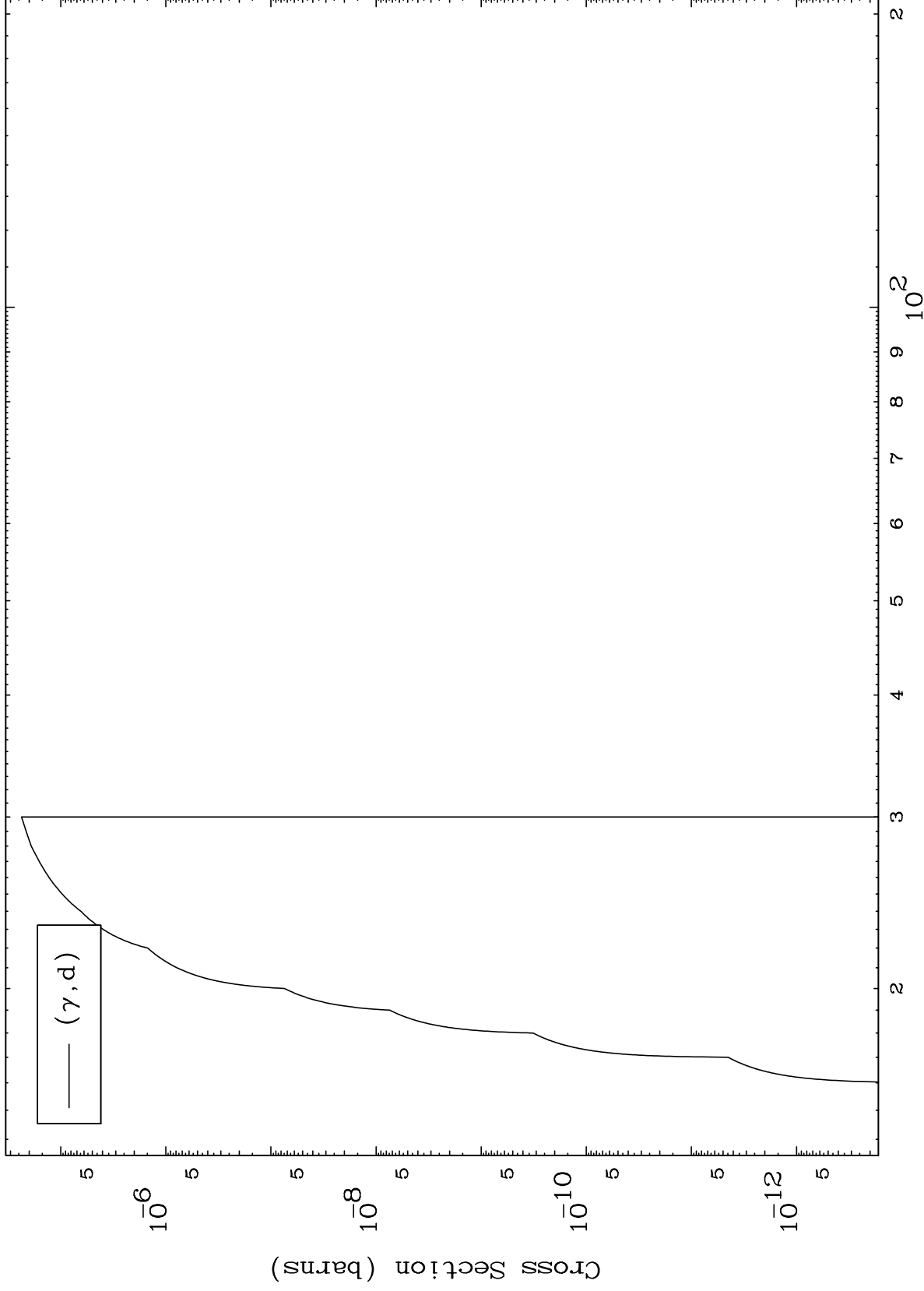
68-Er-160



6

Incident Energy (MeV)

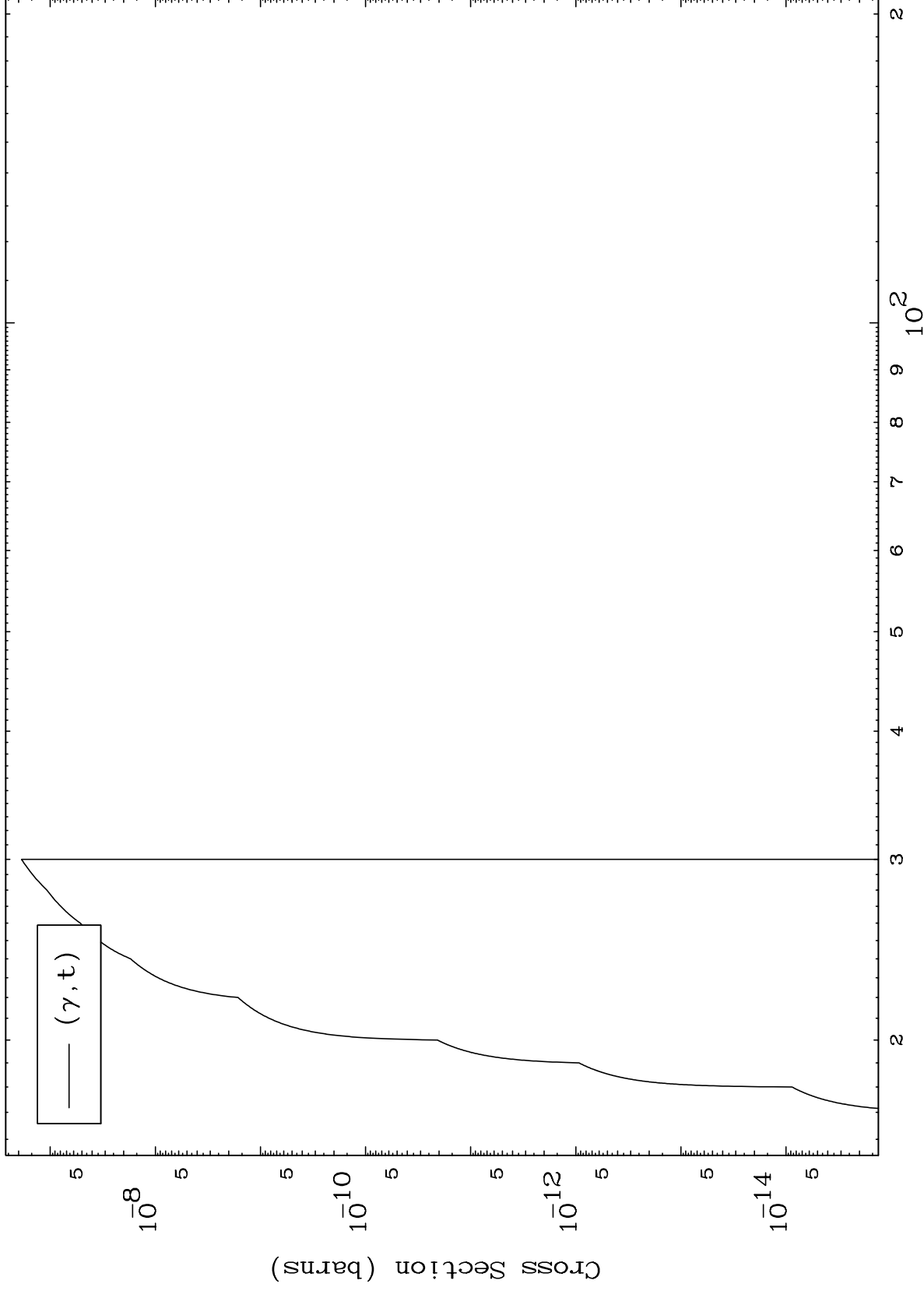
68-Er-160



MAT 6819

(γ, t) Levels
0 Kelvin Cross Sections

68-Er-160



8

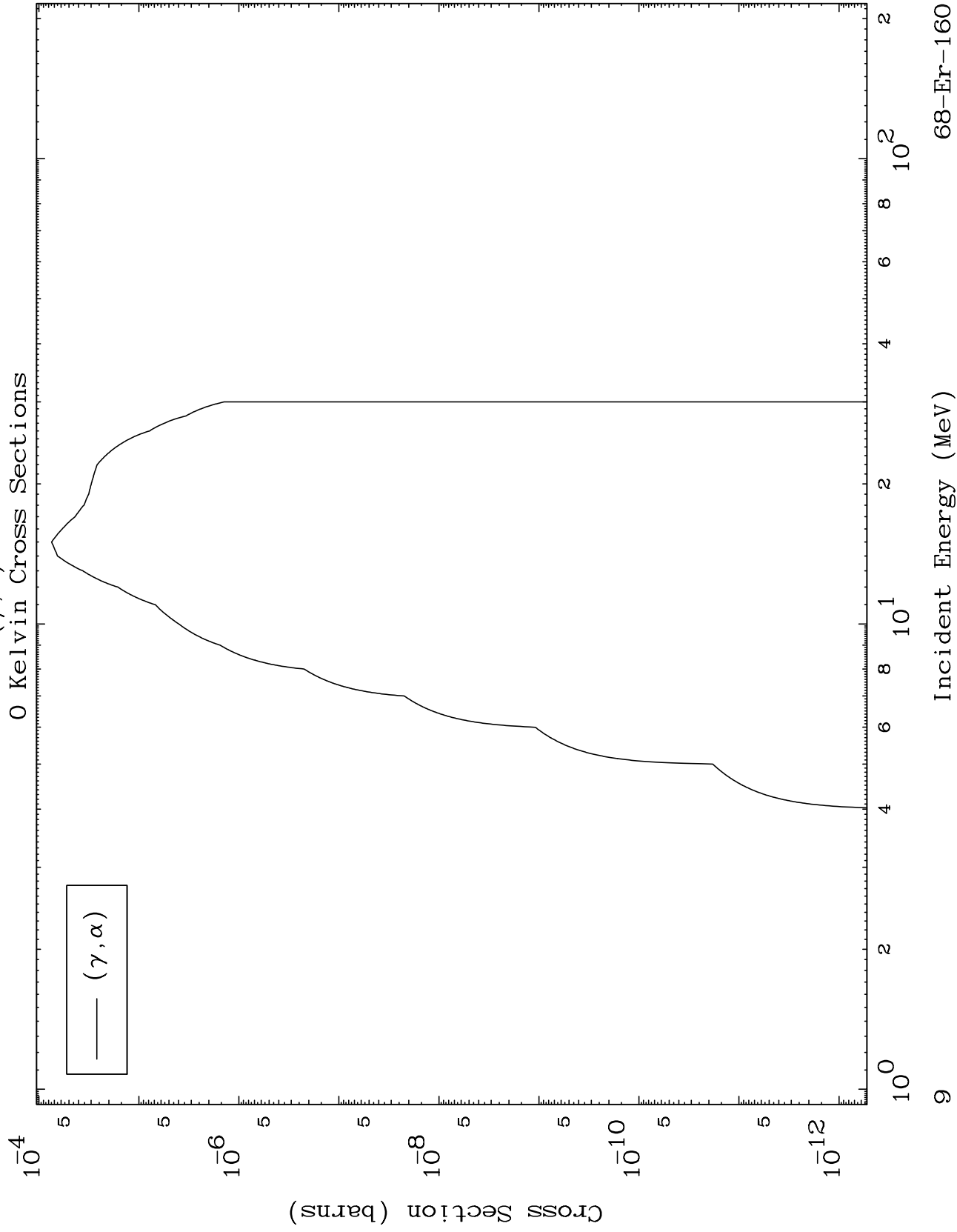
Incident Energy (MeV)

68-Er-160

MAT 6819

(γ, α) Levels

68-Er-160

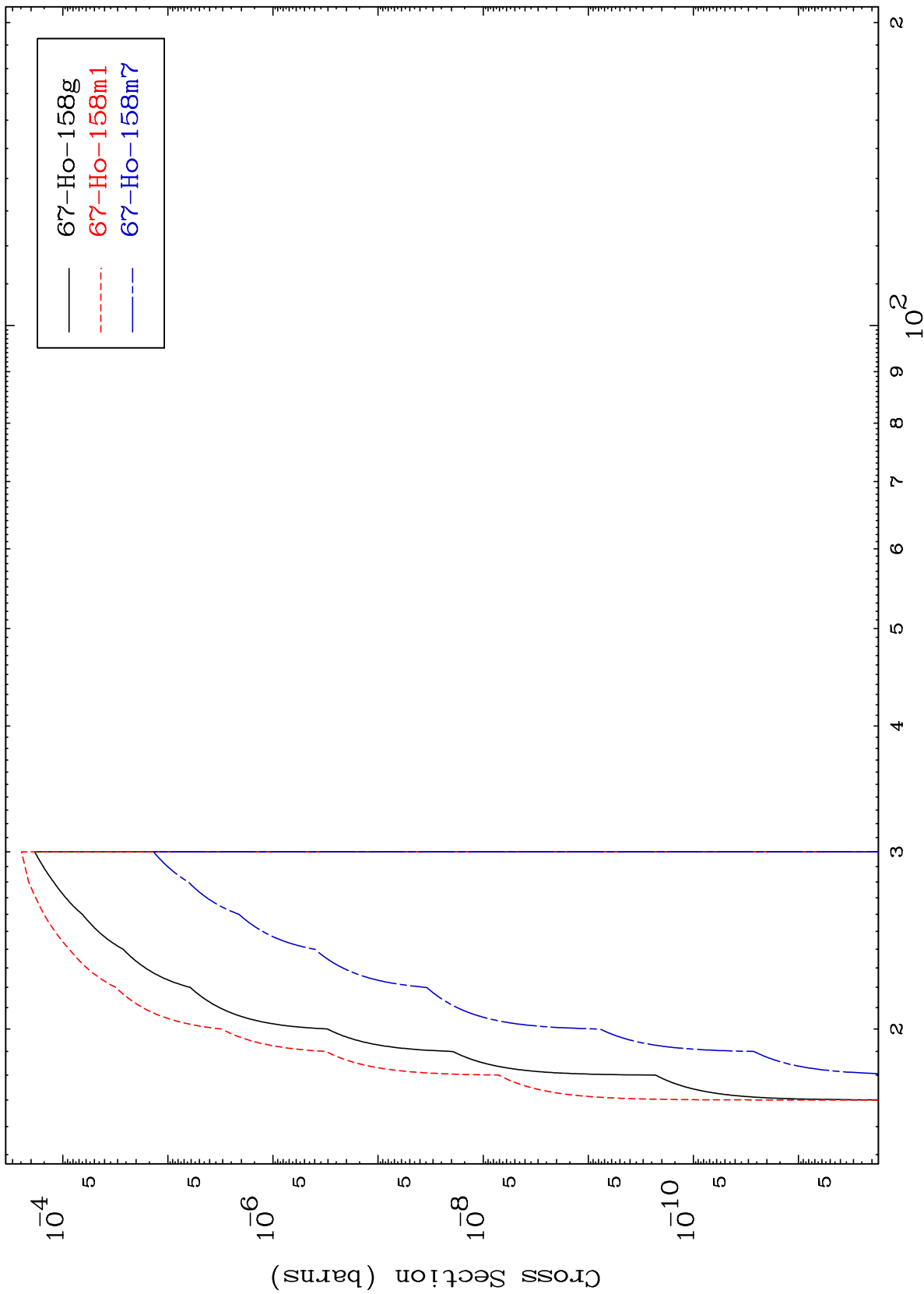


MAT 6819

(γ, n') p

68-Er-160

Radionuclide Production Cross Section



10

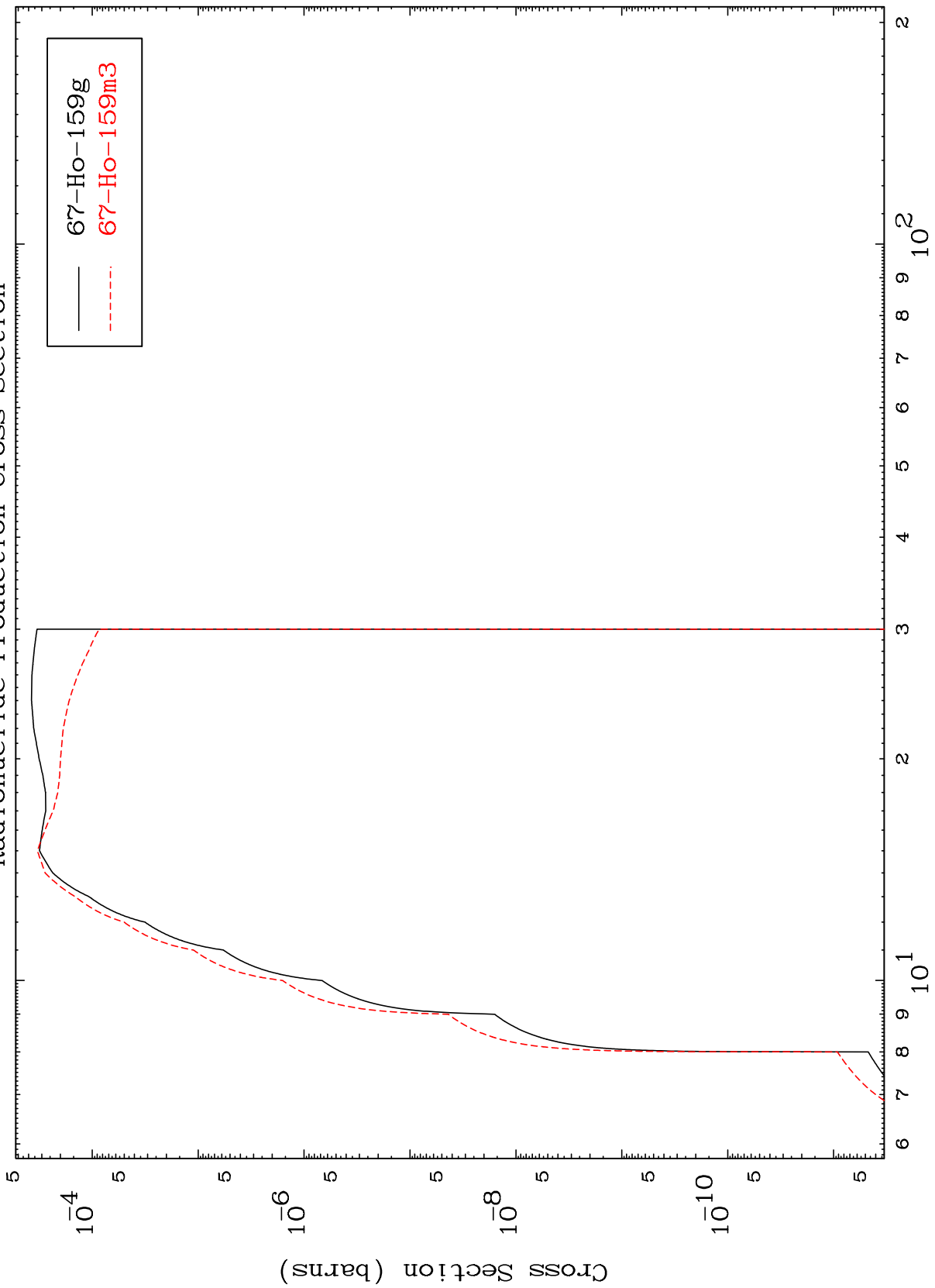
Incident Energy (MeV)

68-Er-160

MAT 6819

68-Er-160

(γ, p)
Radionuclide Production Cross Section



11

Incident Energy (MeV)

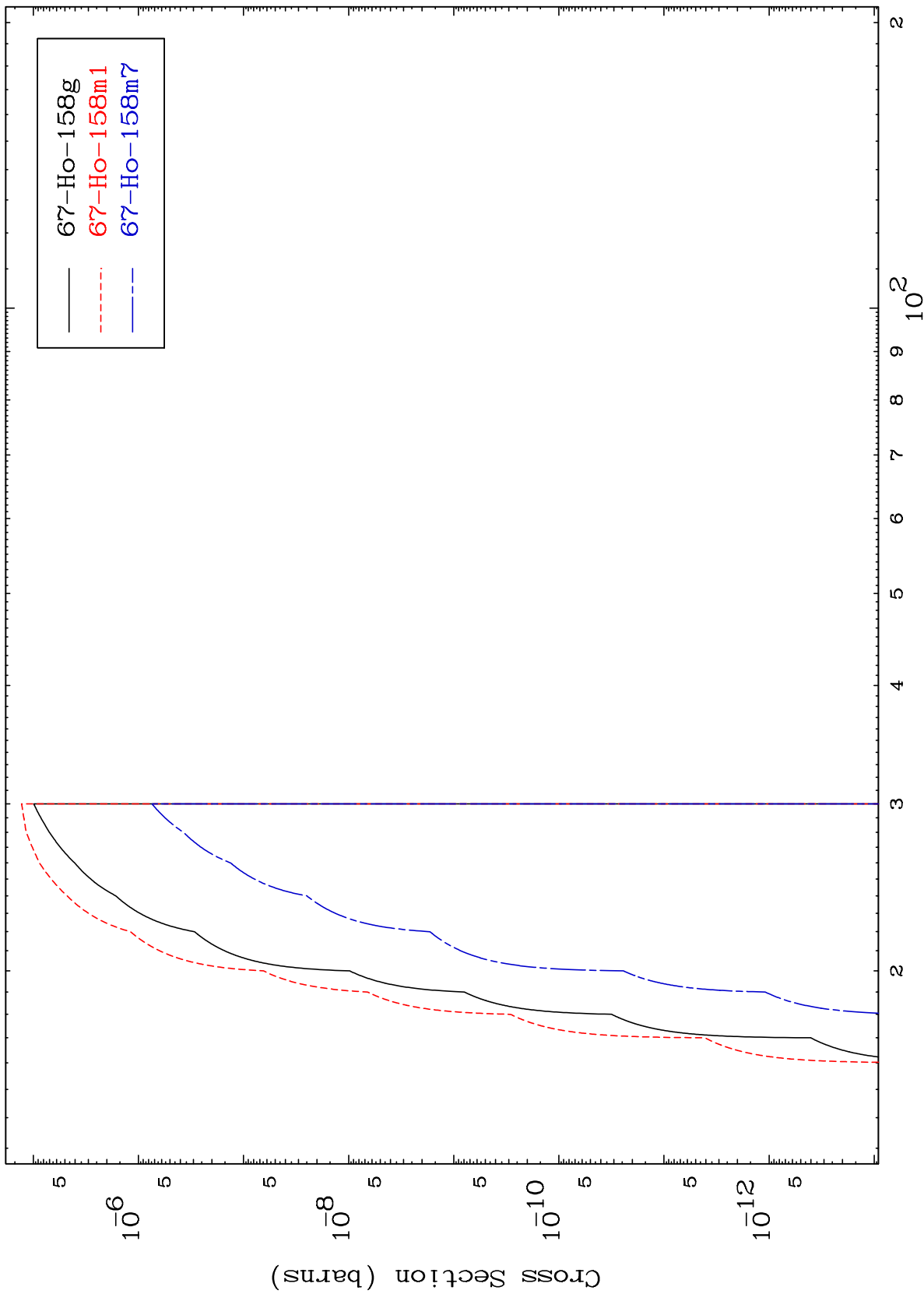
68-Er-160

MAT 6819

(γ, d)

68-Er-160

Radionuclide Production Cross Section



12

Incident Energy (MeV)

68-Er-160