

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

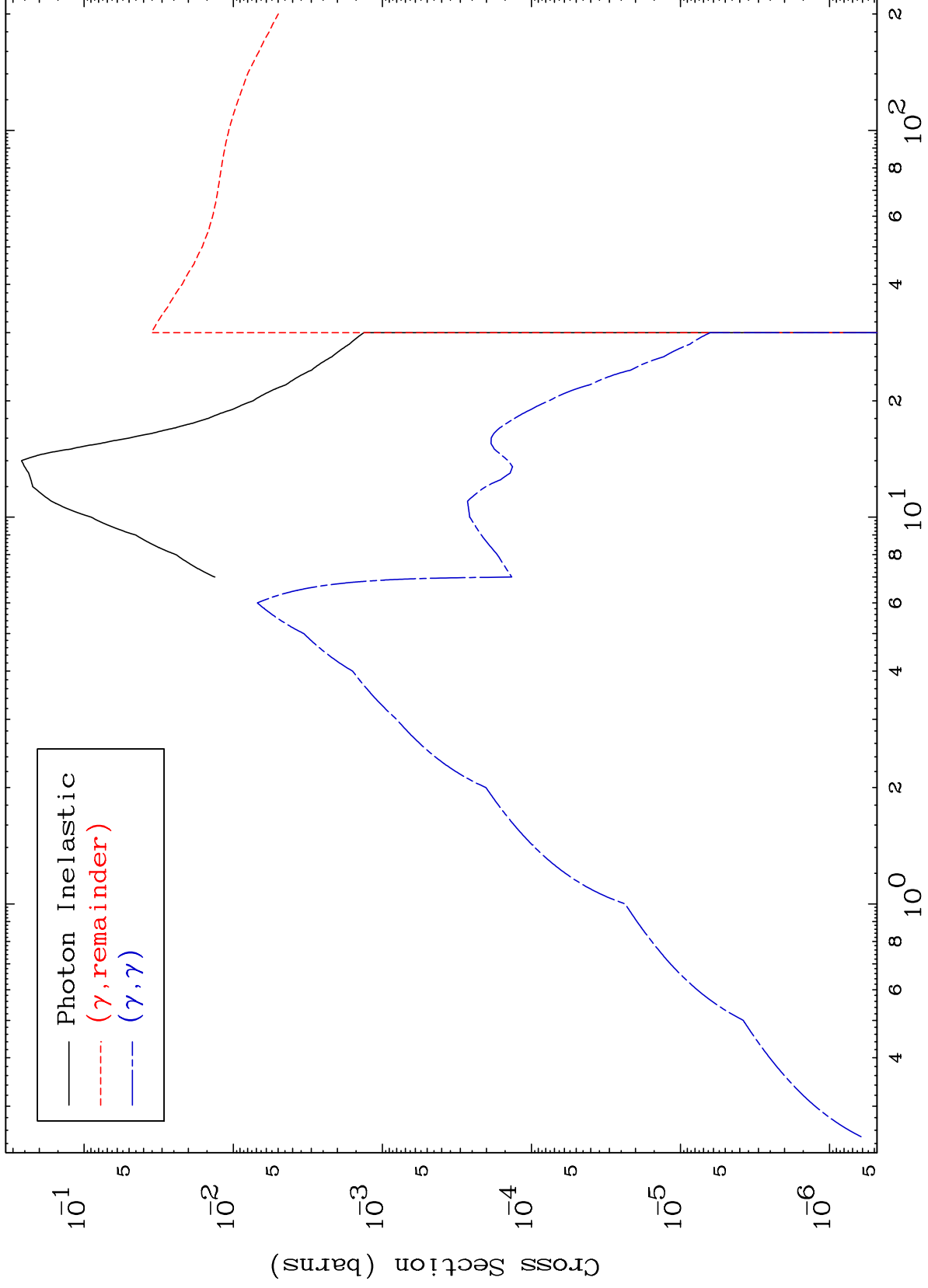
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6846

Photon Major
0 Kelvin Cross Sections

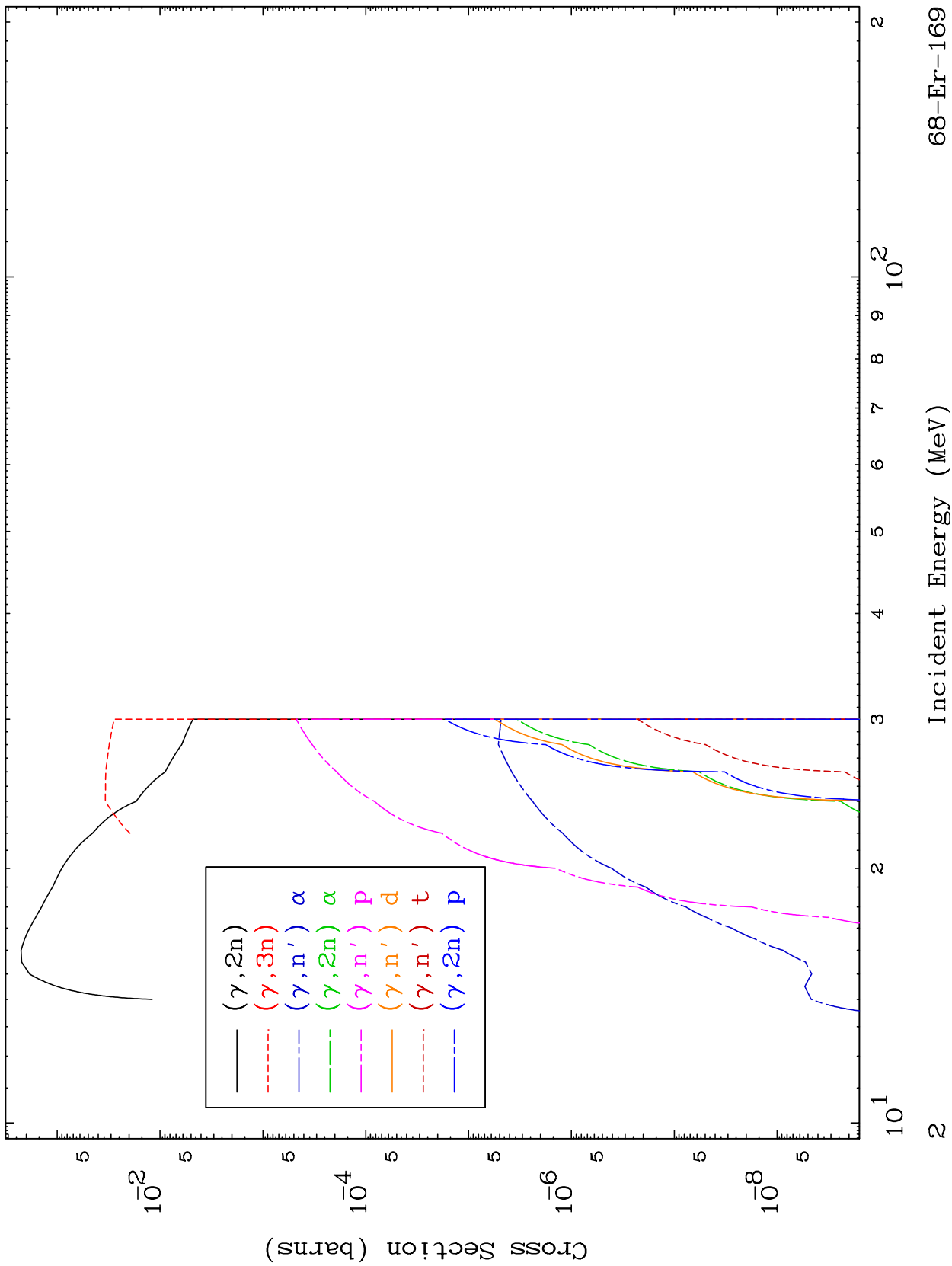
68-Er-169



1

Incident Energy (MeV)

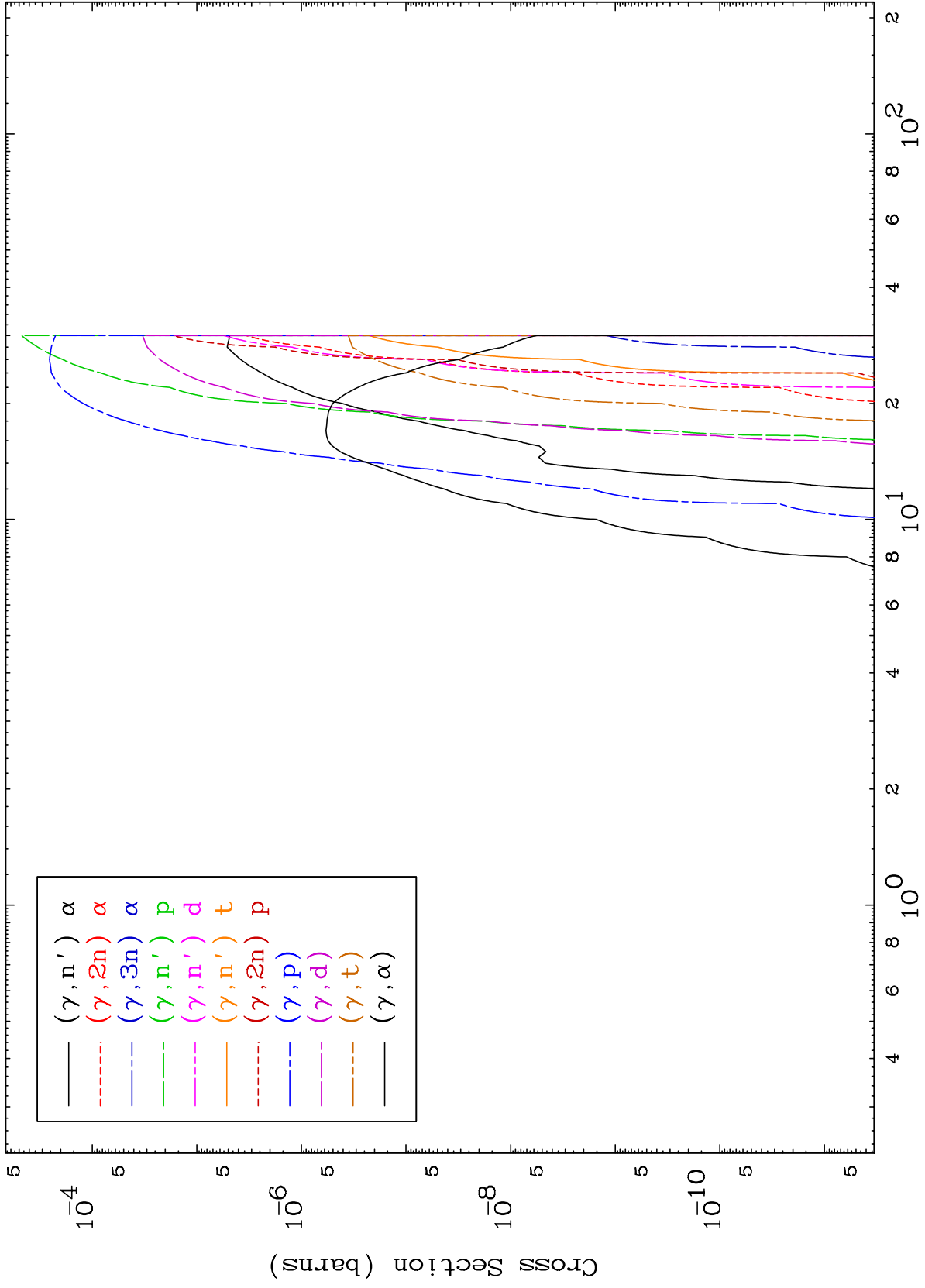
68-Er-169



MAT 6846

Photon Charged Particle
0 Kelvin Cross Sections

68-Er-169

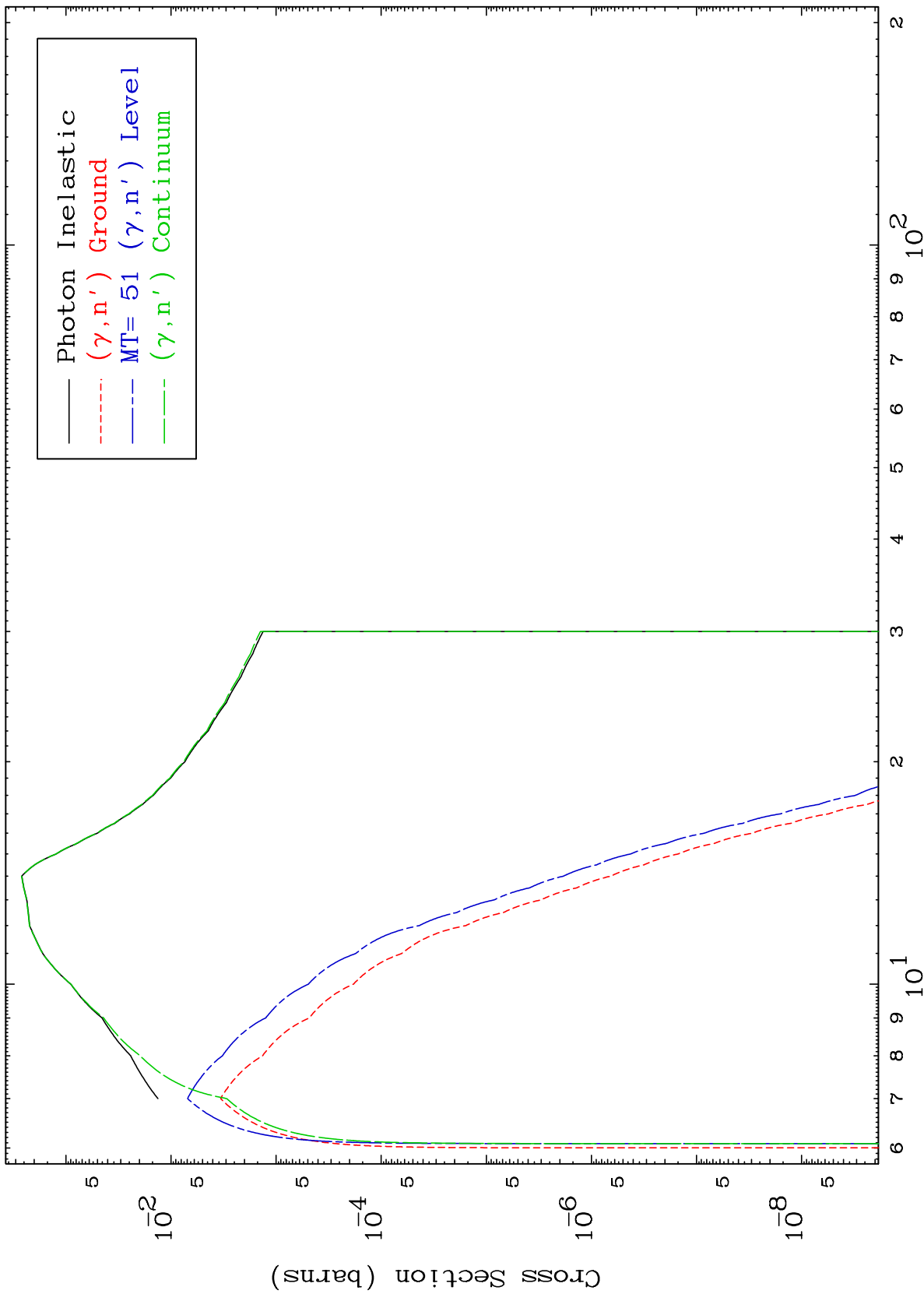


MAT 6846

(γ, n') Level

68-Er-169

0 Kelvin Cross Sections



4

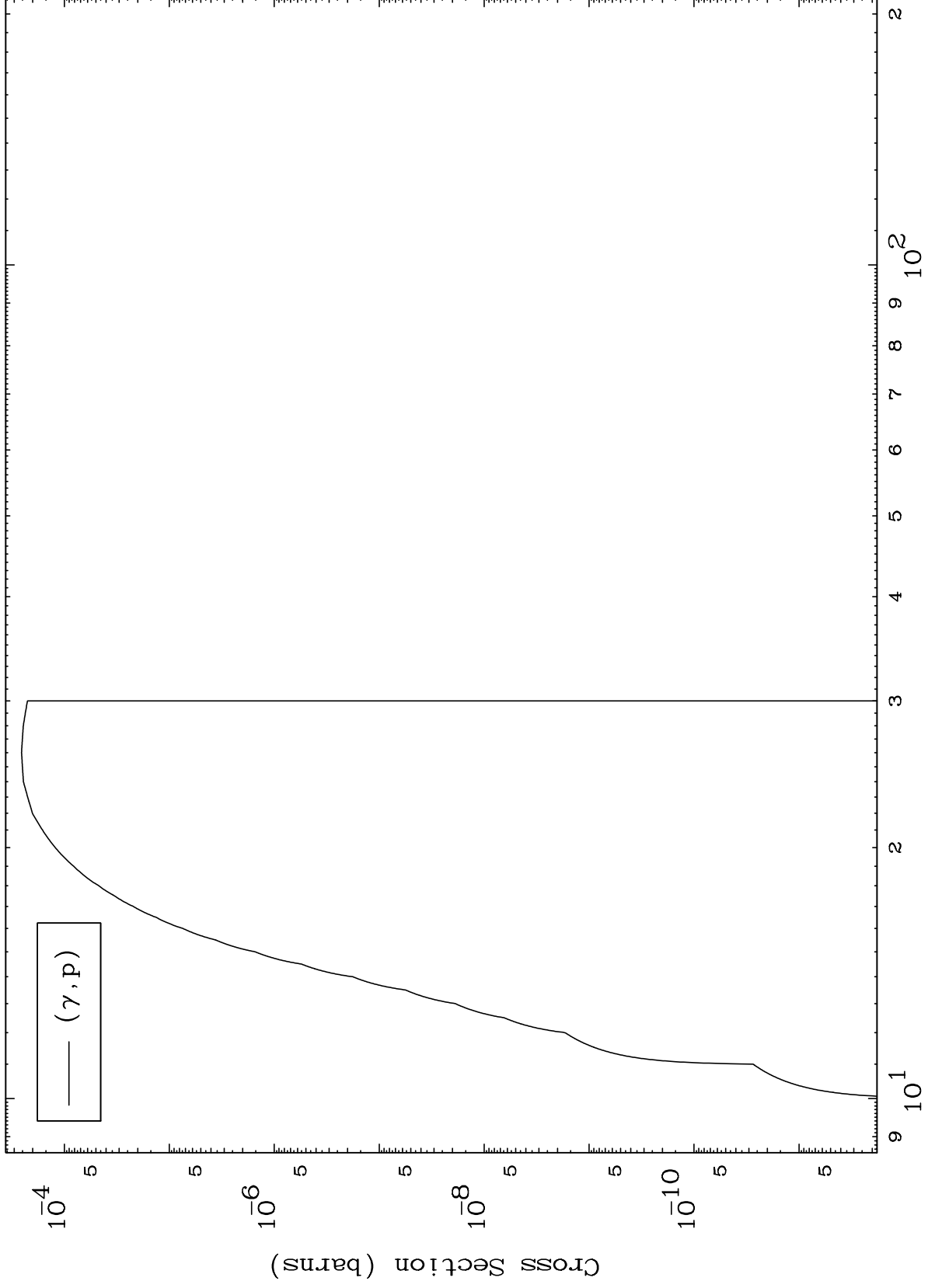
Incident Energy (MeV)

68-Er-169

MAT 6846

(γ, p) Levels
0 Kelvin Cross Sections

68-Er-169



Incident Energy (MeV)

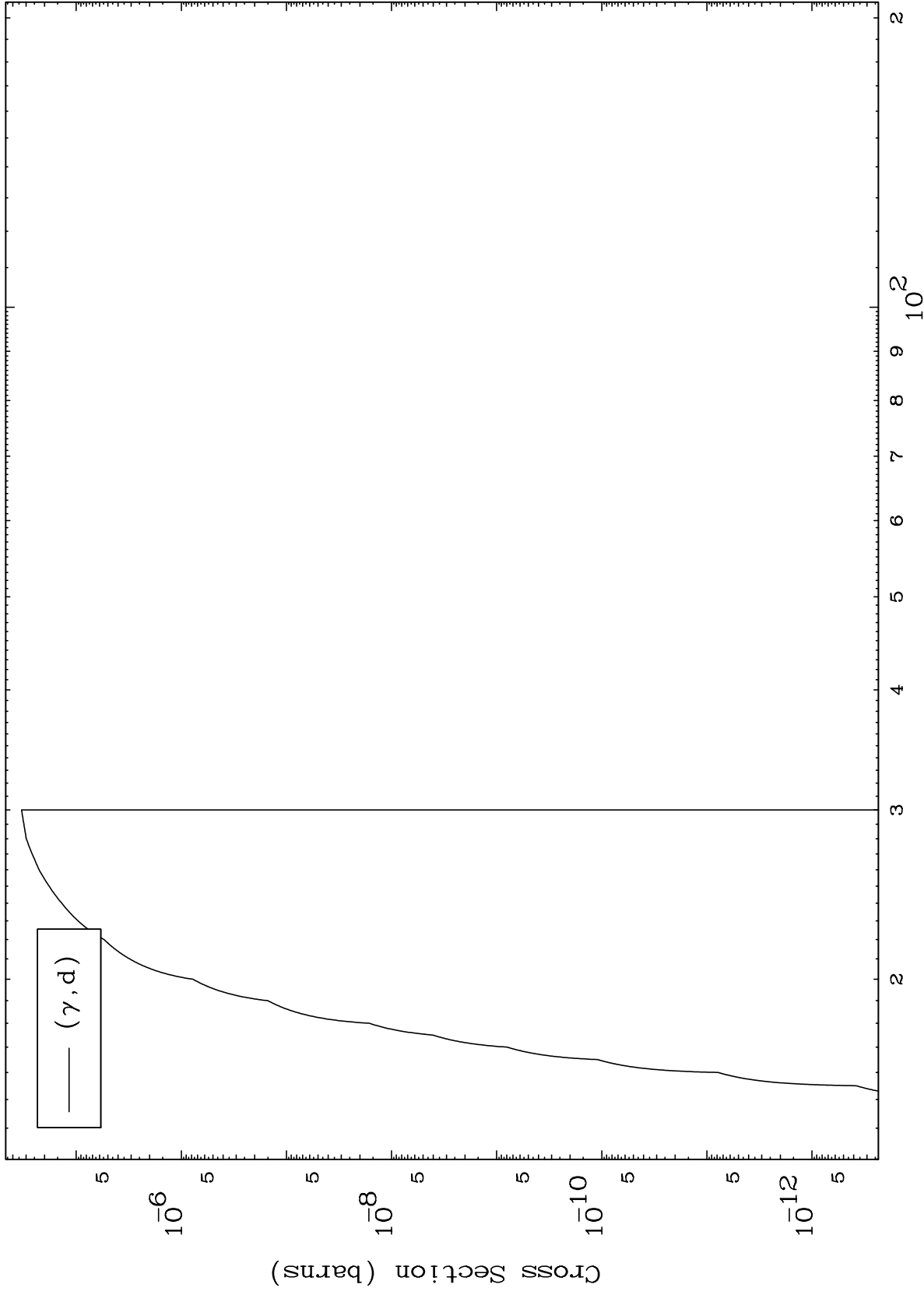
68-Er-169

5

MAT 6846

(γ, d) Levels
0 Kelvin Cross Sections

68-Er-169



6

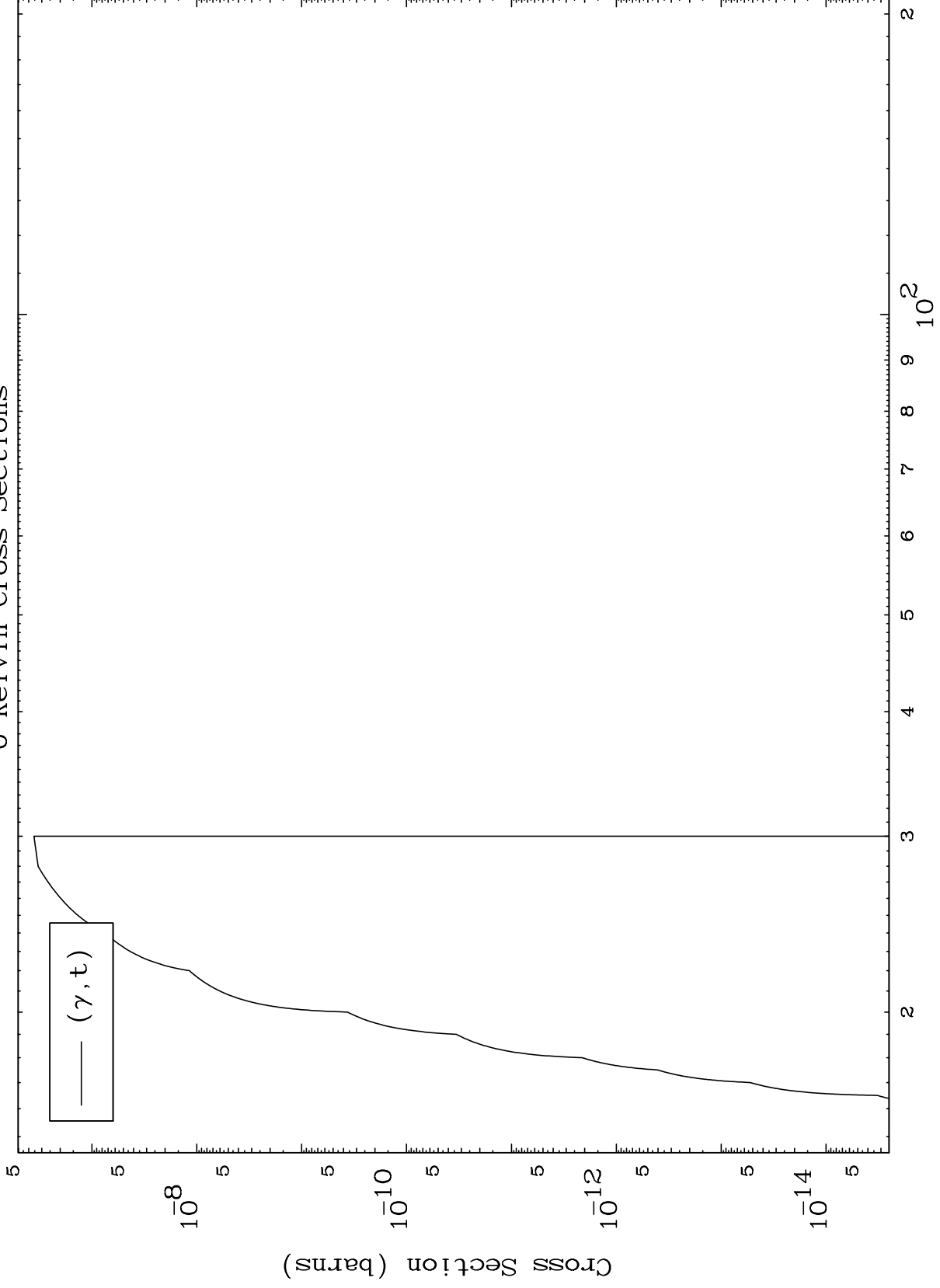
Incident Energy (MeV)

68-Er-169

MAT 6846

(γ, t) Levels
0 Kelvin Cross Sections

68-Er-169

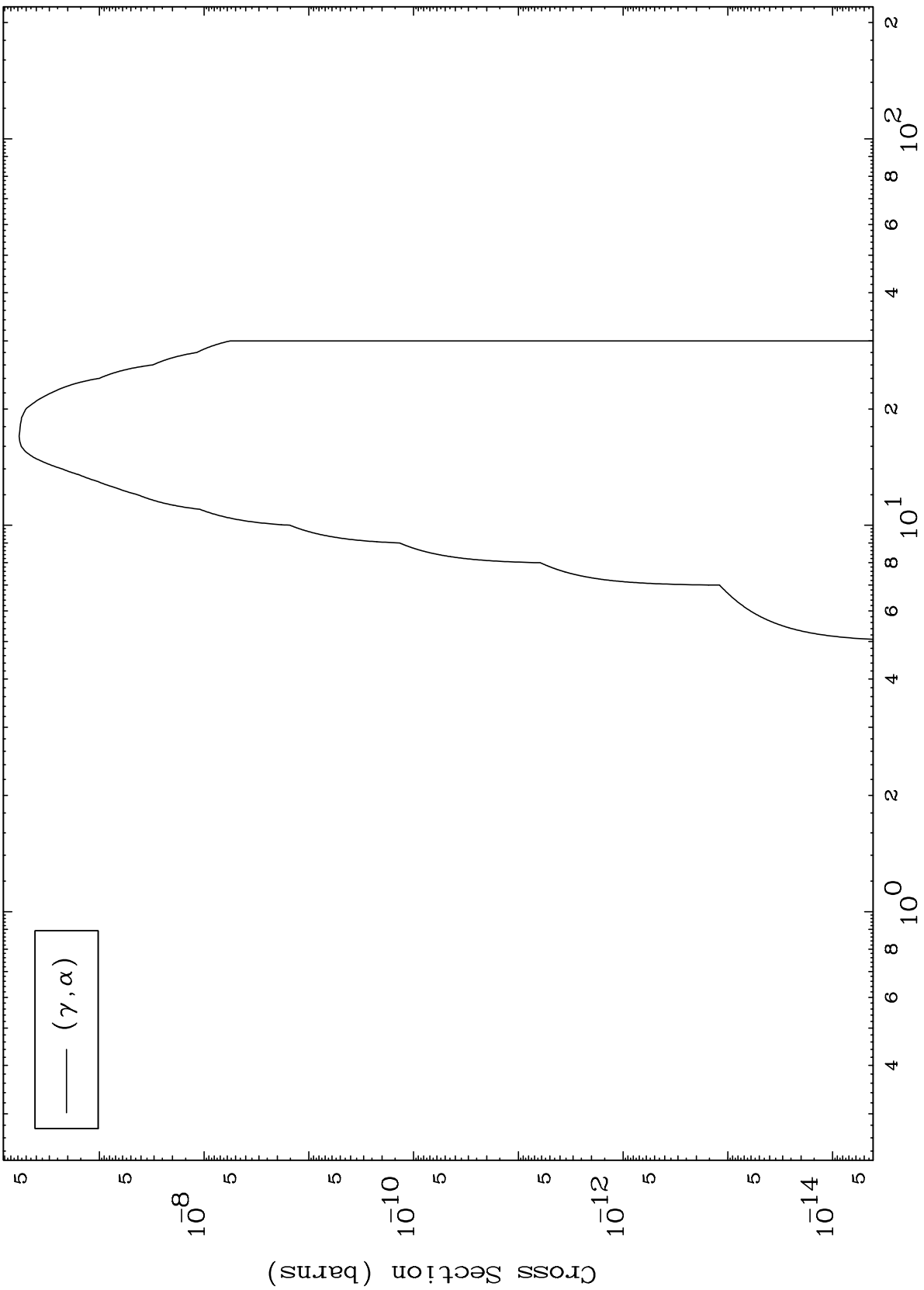


MAT 6846

(γ, α) Levels

68-Er-169

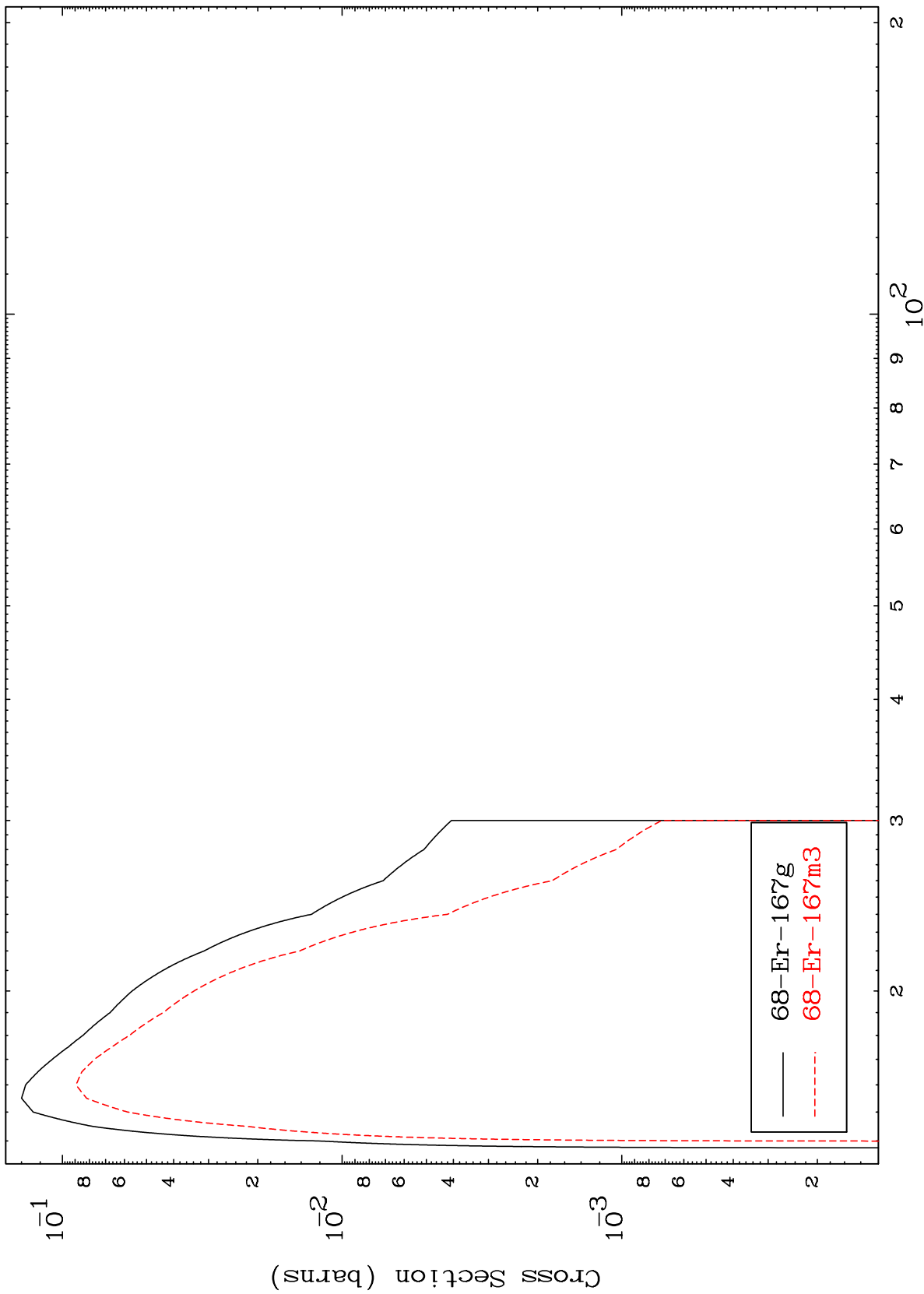
0 Kelvin Cross Sections



MAT 6846

68-Er-169

($\gamma, 2n$)
Radionuclide Production Cross Section



68-Er-169

Incident Energy (MeV)

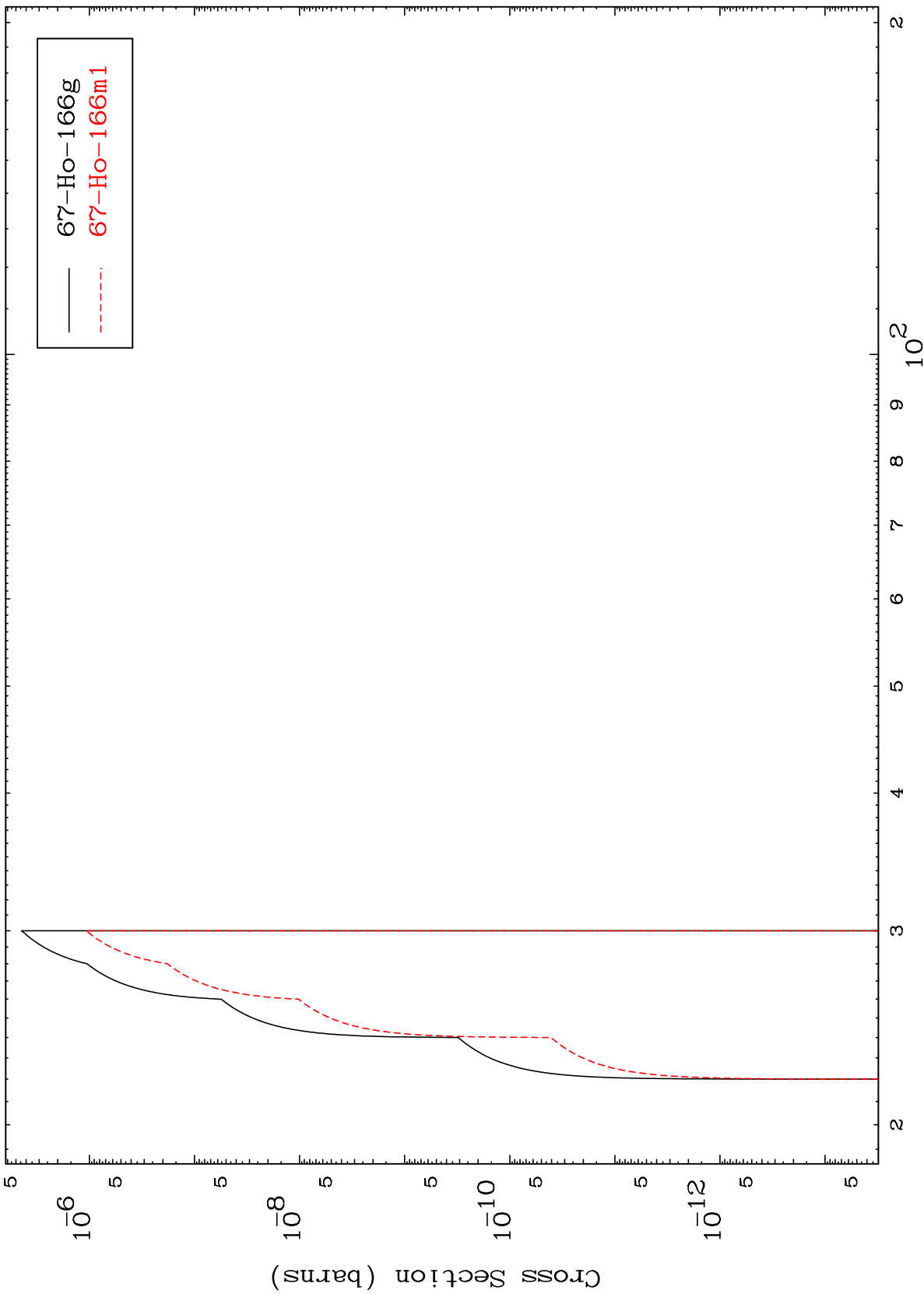
9

MAT 6846

(γ, n') d

68-Er-169

Radionuclide Production Cross Section



10

Incident Energy (MeV)

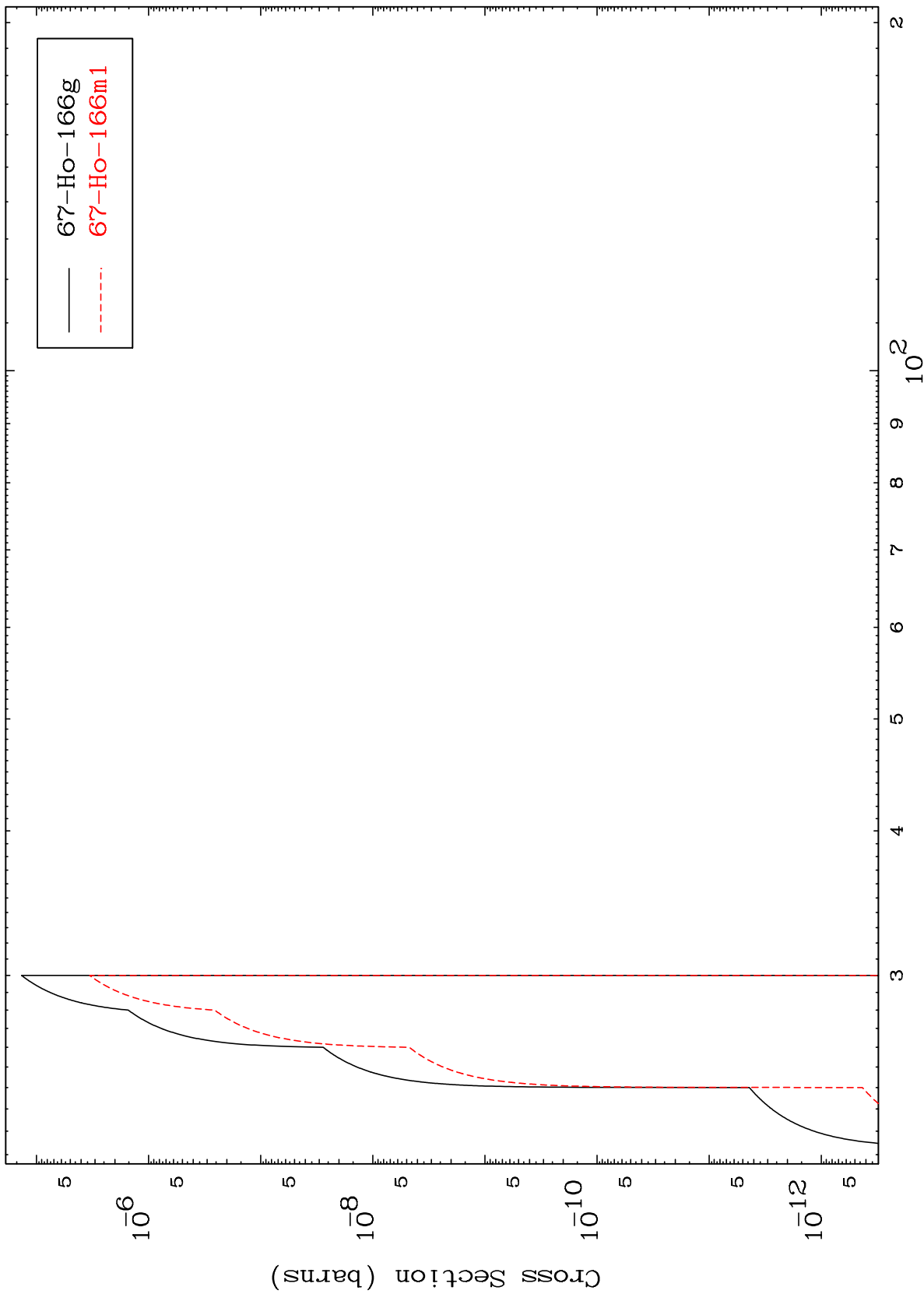
68-Er-169

MAT 6846

($\gamma, 2n$) p

68-Er-169

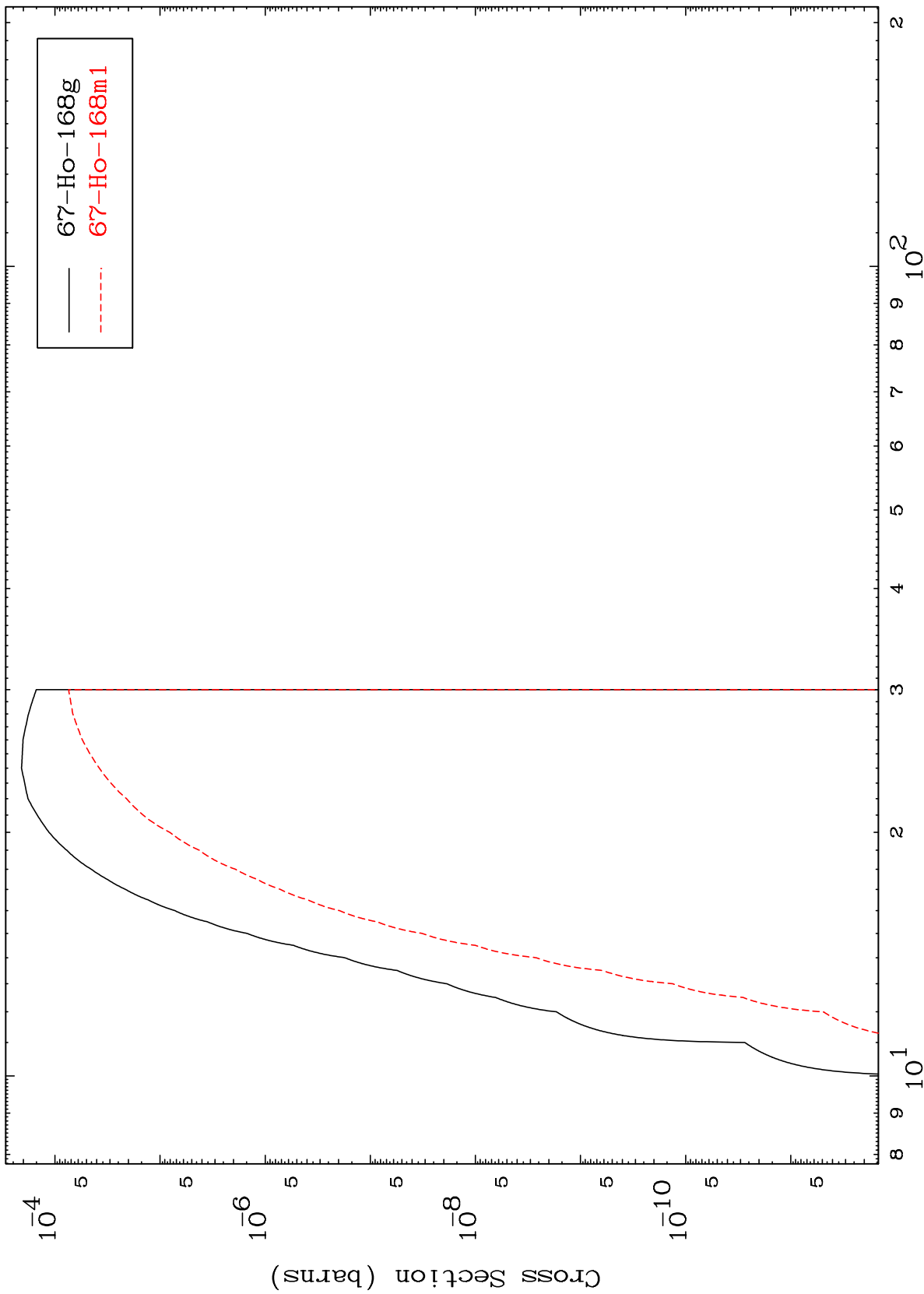
Radionuclide Production Cross Section



MAT 6846

68-Er-169

(γ, p)
Radionuclide Production Cross Section

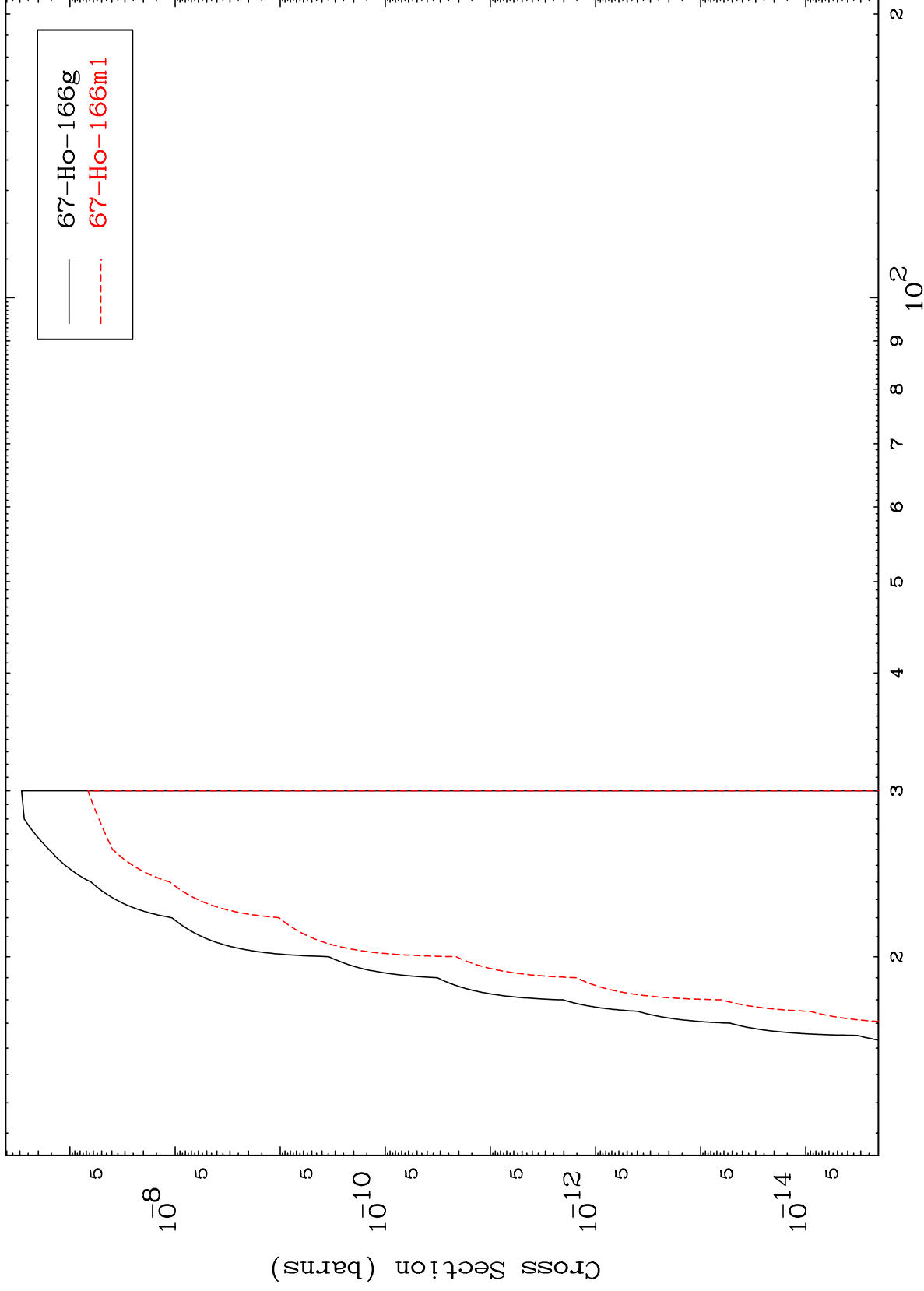


12

Incident Energy (MeV)

68-Er-169

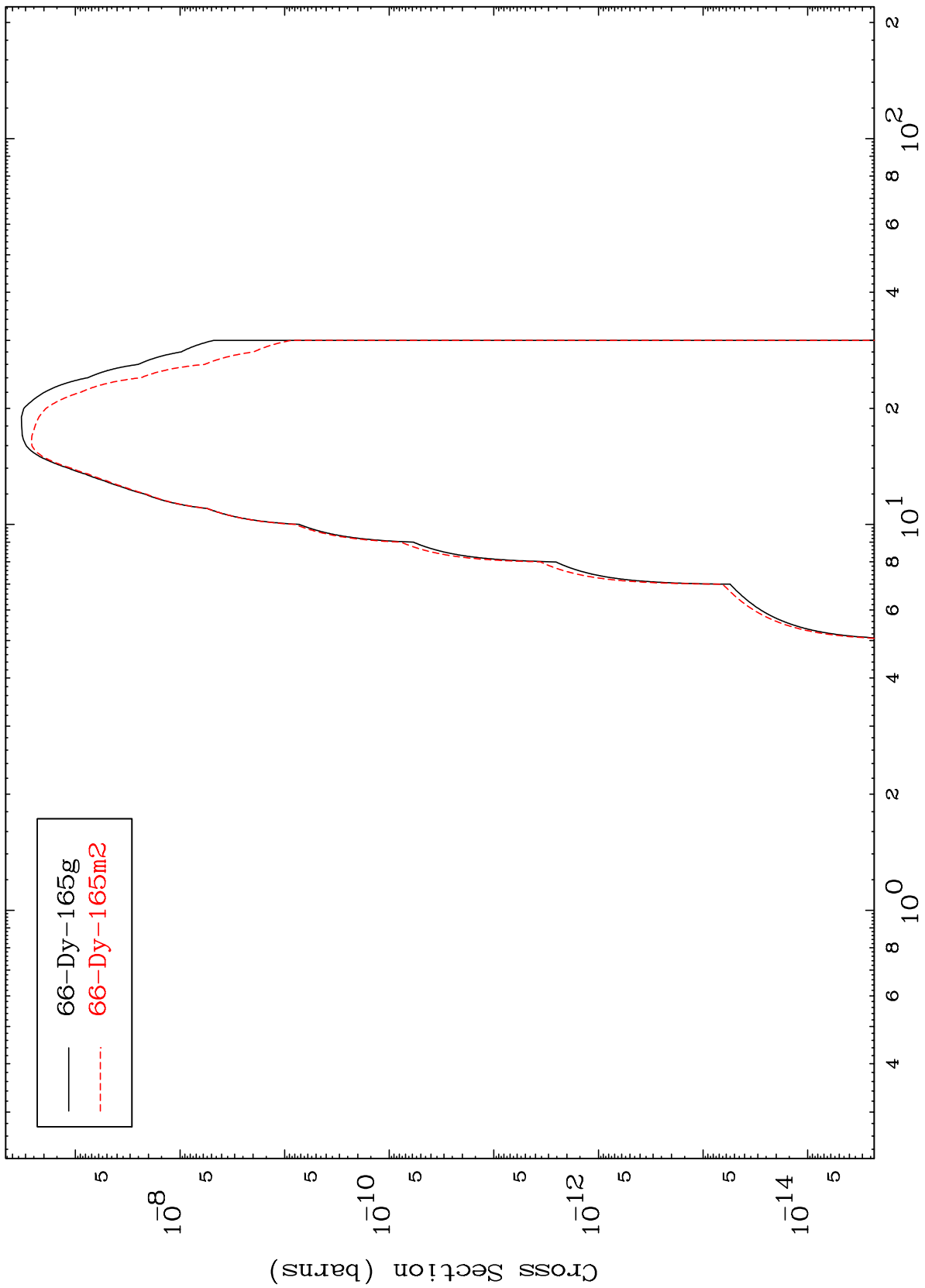
(γ, t)
Radionuclide Production Cross Section



MAT 6846

68-Er-169

(γ, α)
Radionuclide Production Cross Section



— 66-Dy-165g
- - - 66-Dy-165m2

68-Er-169

Incident Energy (MeV)

14