

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

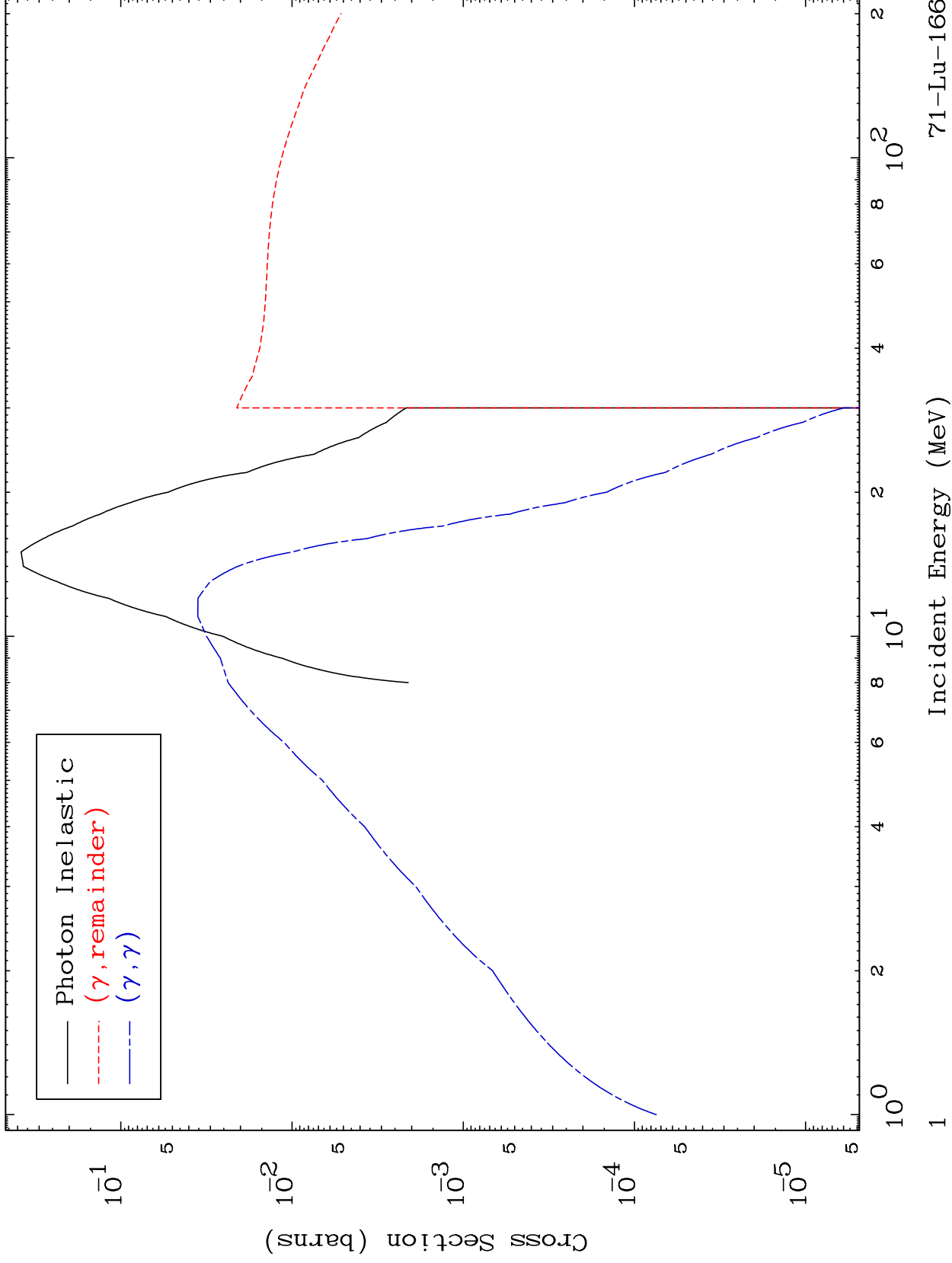
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7099

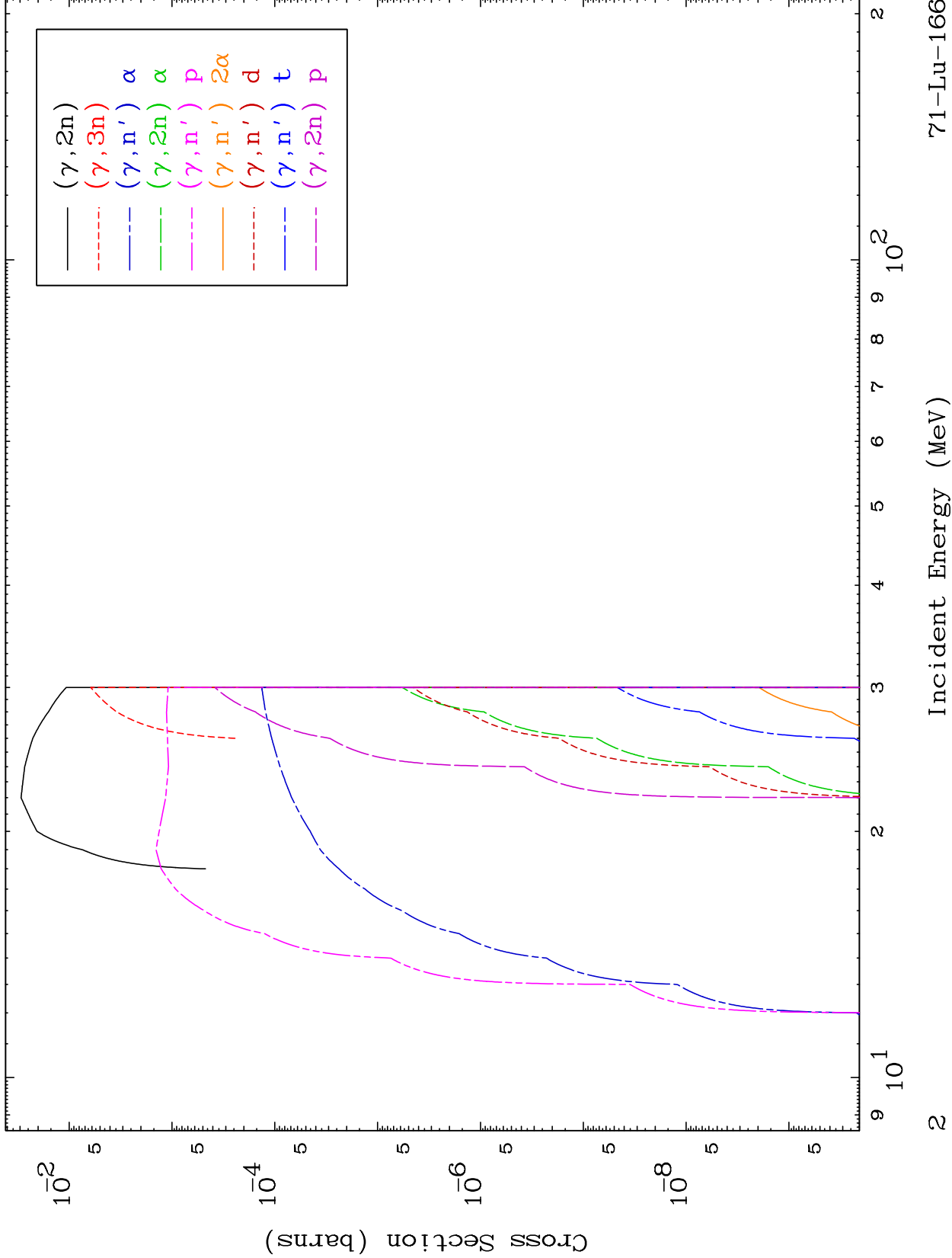
Photon Major
0 Kelvin Cross Sections

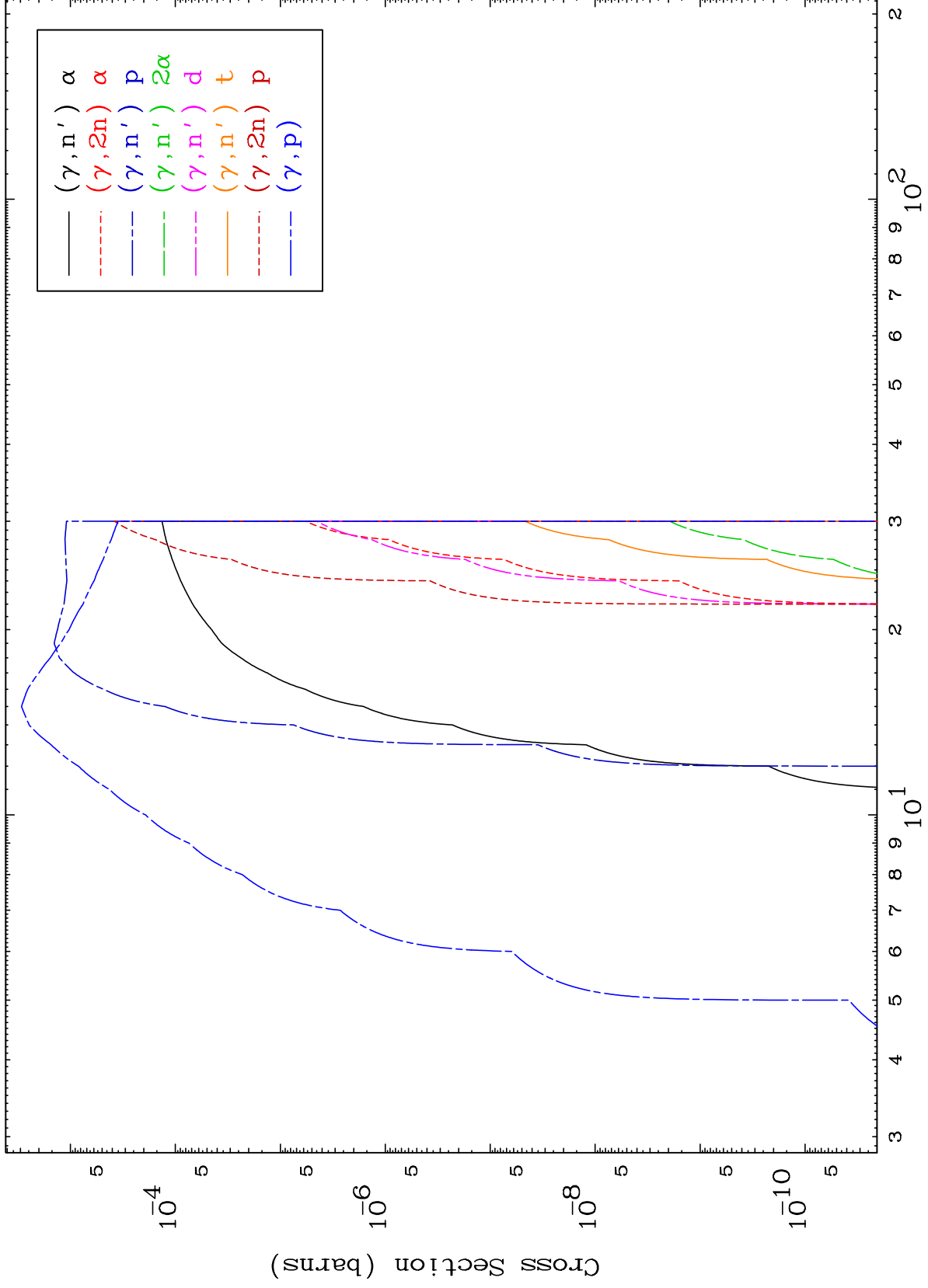
71-Lu-166



71-Lu-166

Incident Energy (MeV)

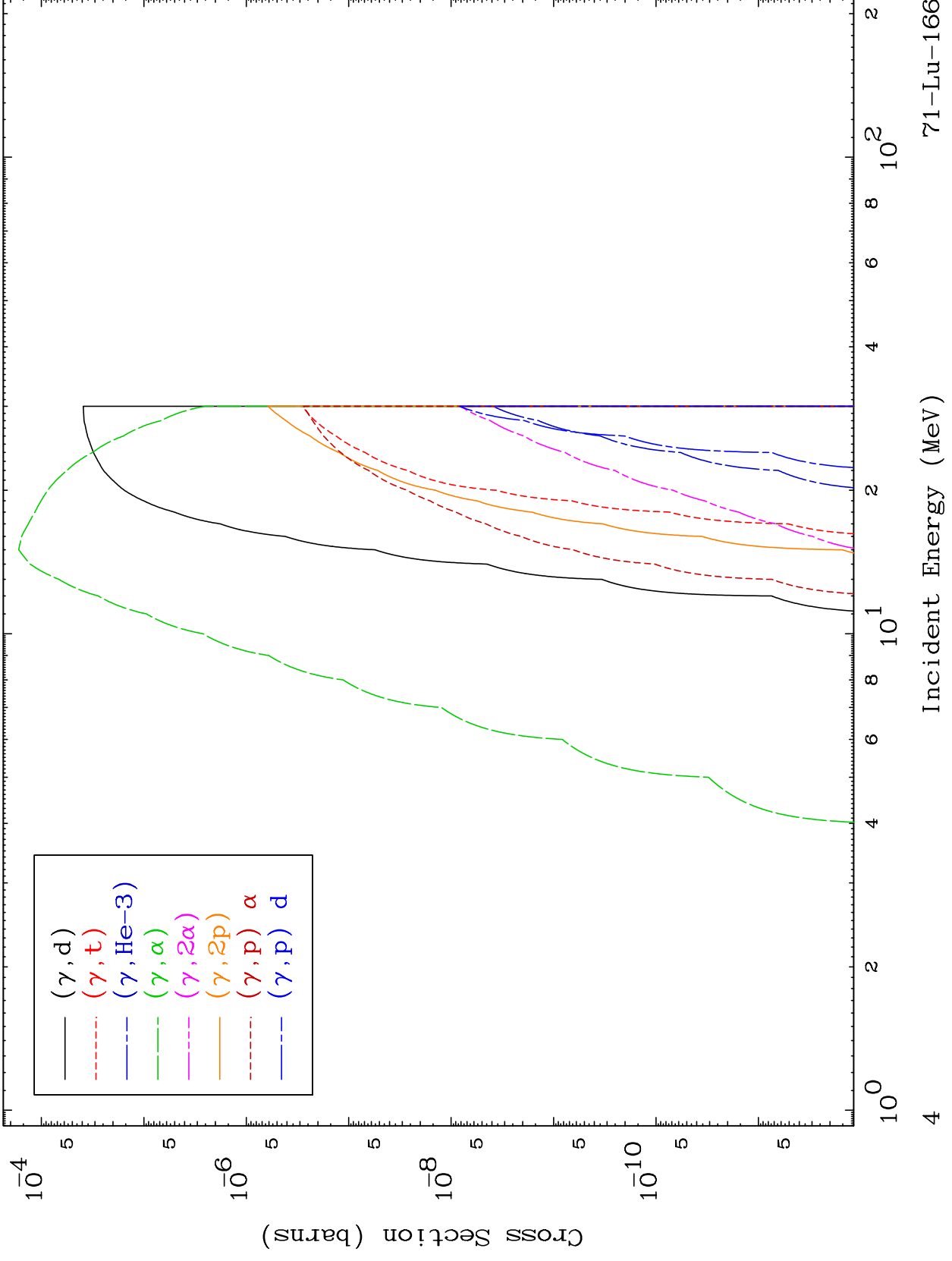




MAT 7099

Photon Charged Particle
0 Kelvin Cross Sections

71-Lu-166



71-Lu-166

Incident Energy (MeV)

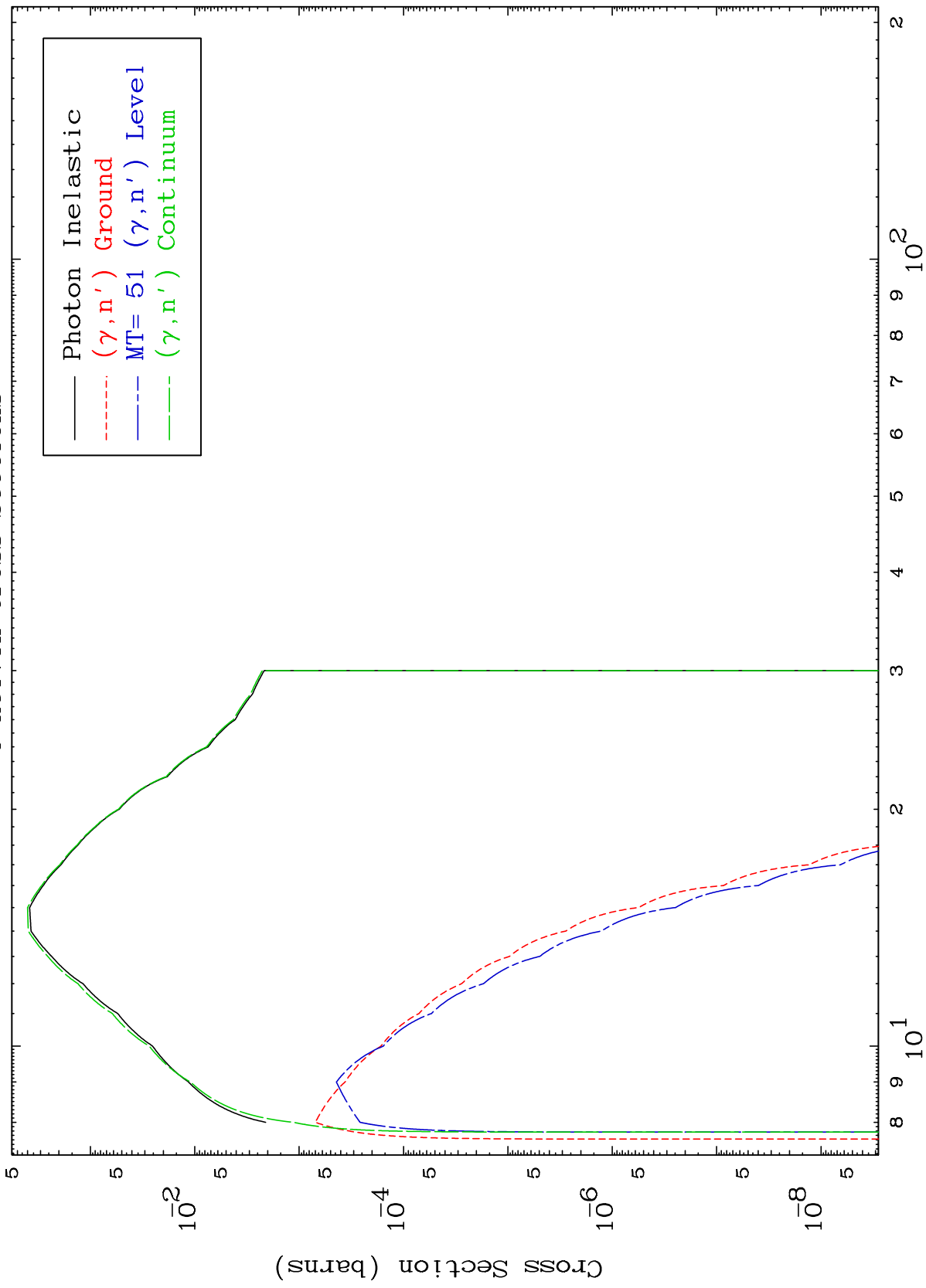
4

MAT 7099

(γ, n') Level

71-Lu-166

0 Kelvin Cross Sections



Incident Energy (MeV)

71-Lu-166

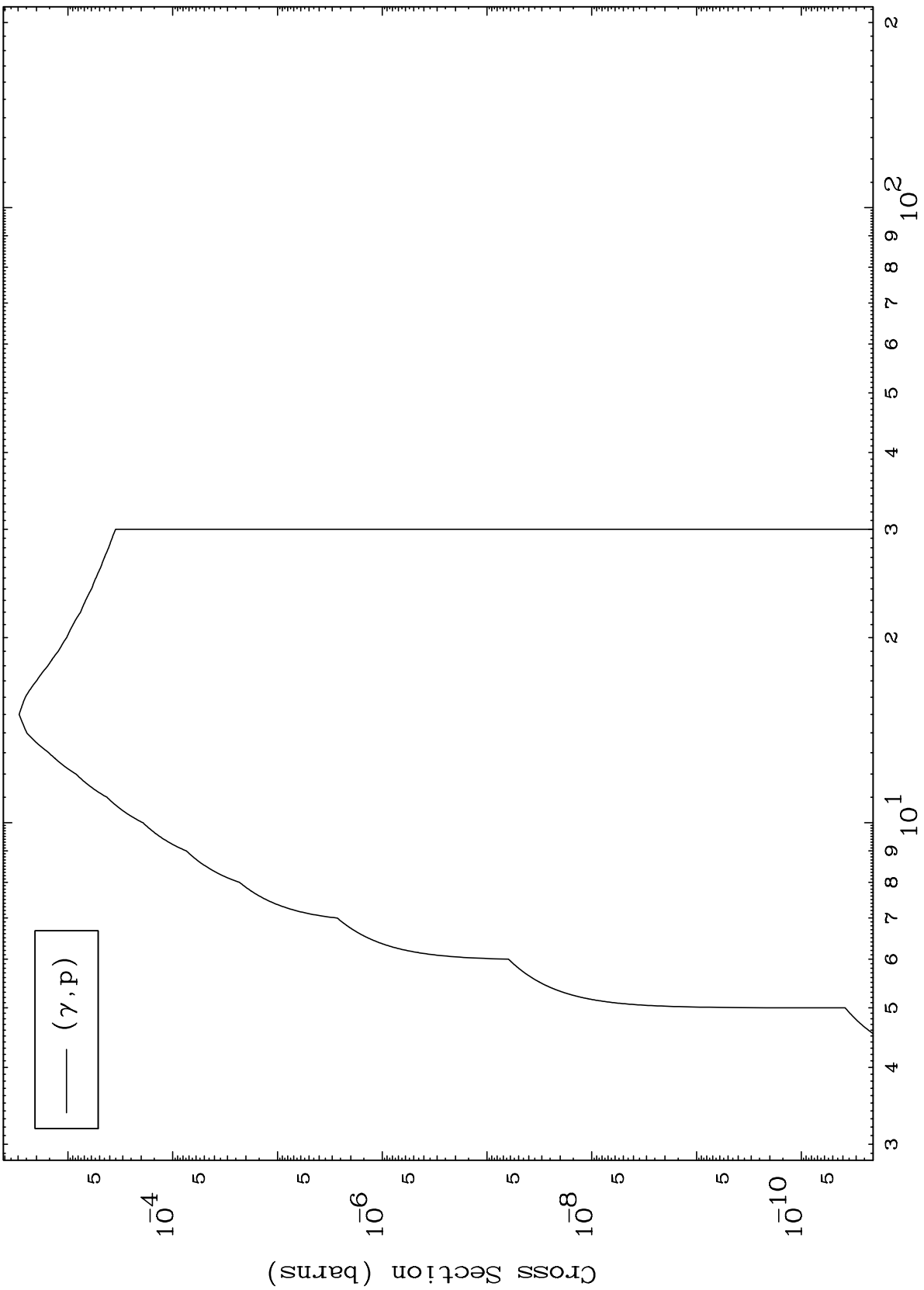
5

MAT 7099

(γ, p) Levels

71-Lu-166

0 Kelvin Cross Sections



6

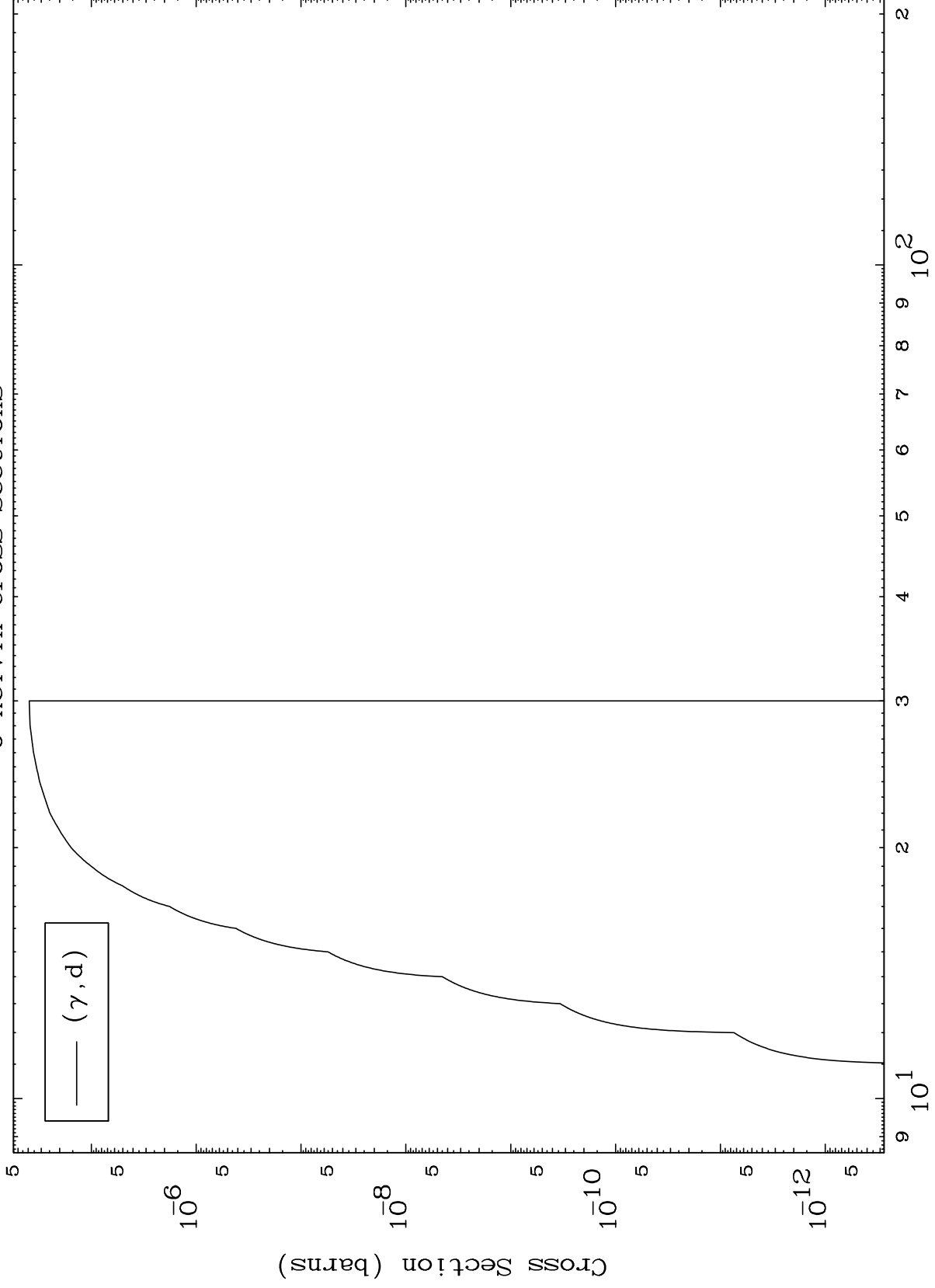
Incident Energy (MeV)

71-Lu-166

MAT 7099

(γ, d) Levels
0 Kelvin Cross Sections

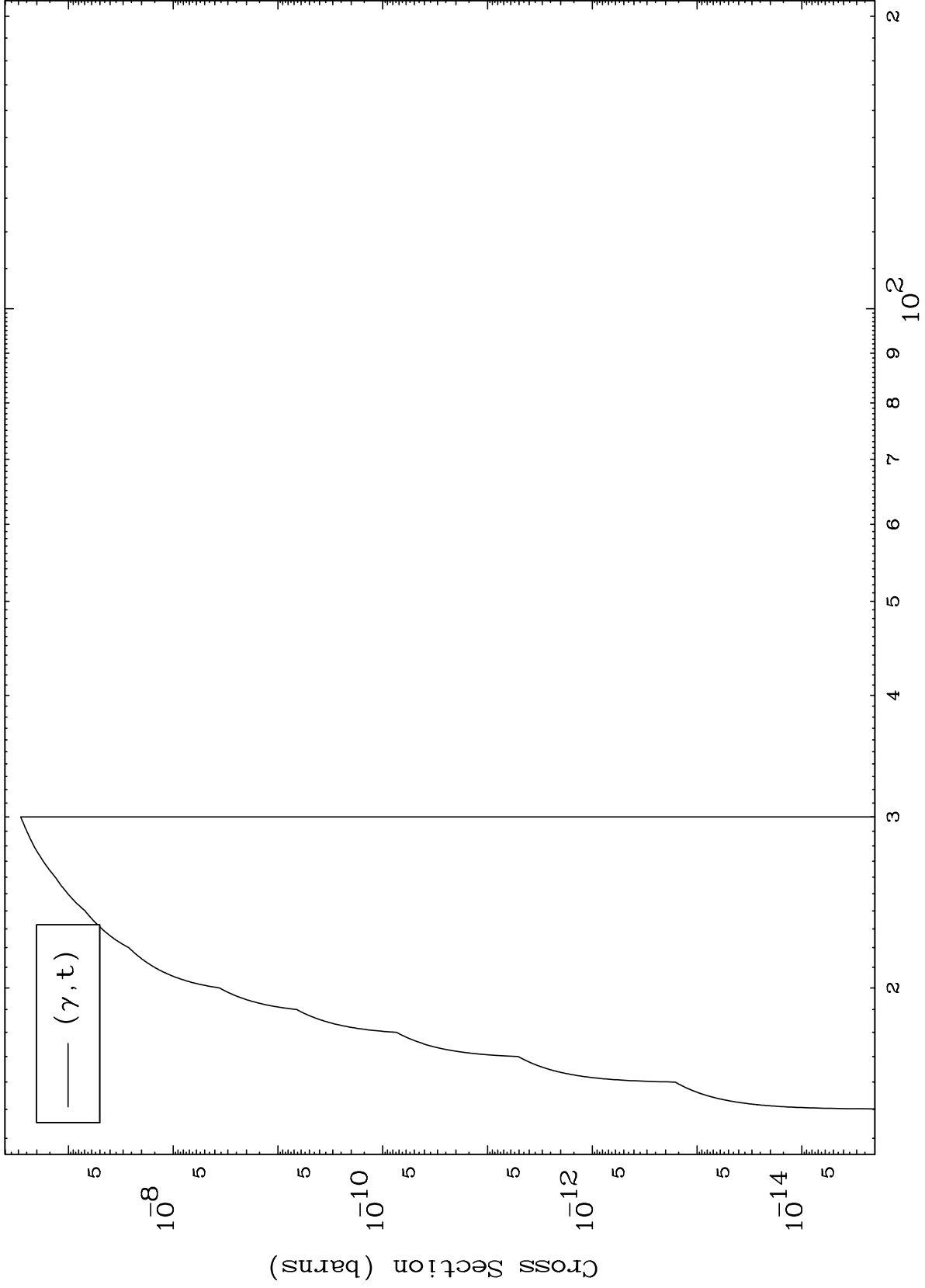
71-Lu-166



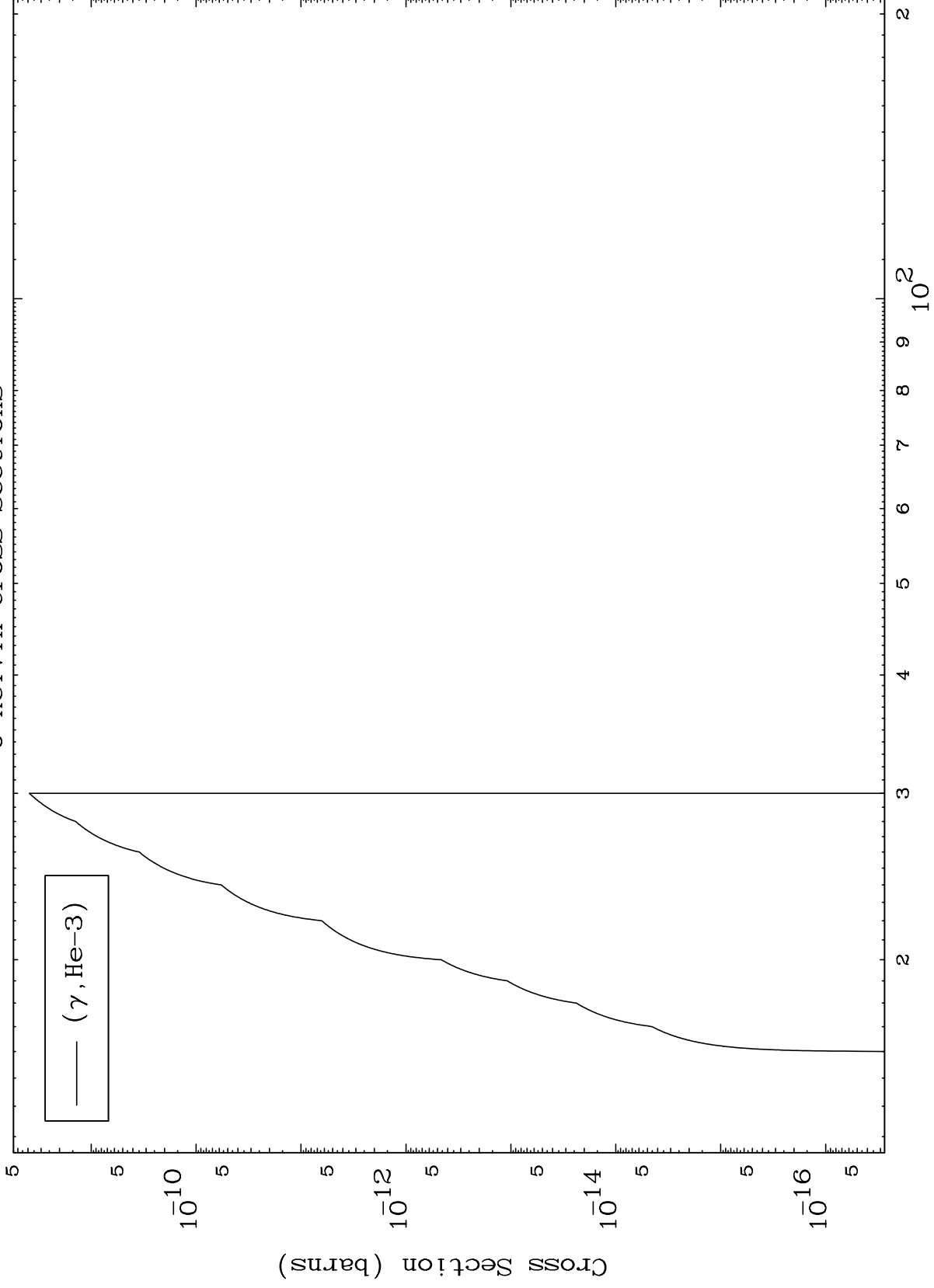
Incident Energy (MeV)

71-Lu-166

7



0 Kelvin Cross Sections

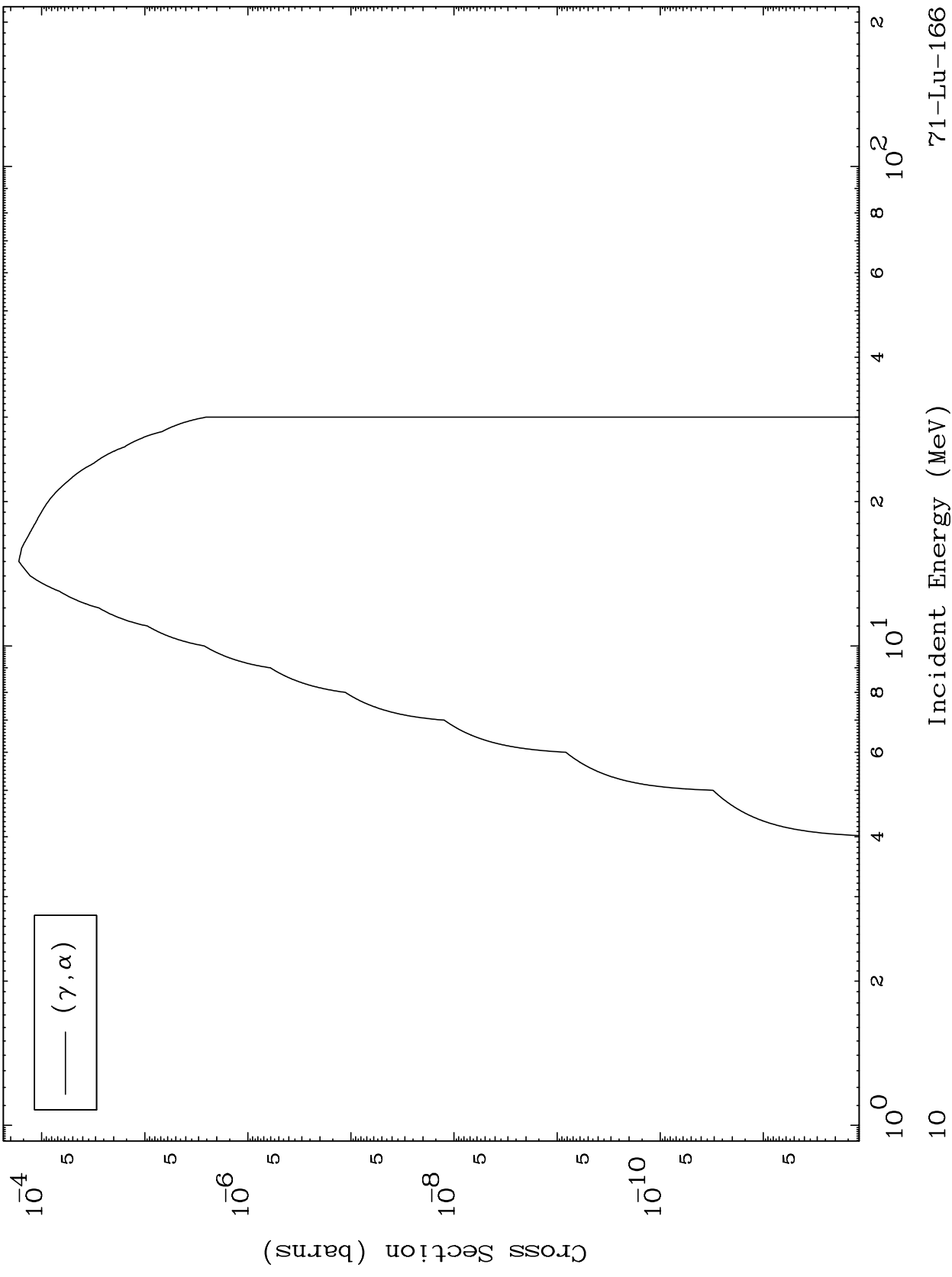


MAT 7099

(γ, α) Levels

$^{71}\text{Lu-166}$

0 Kelvin Cross Sections

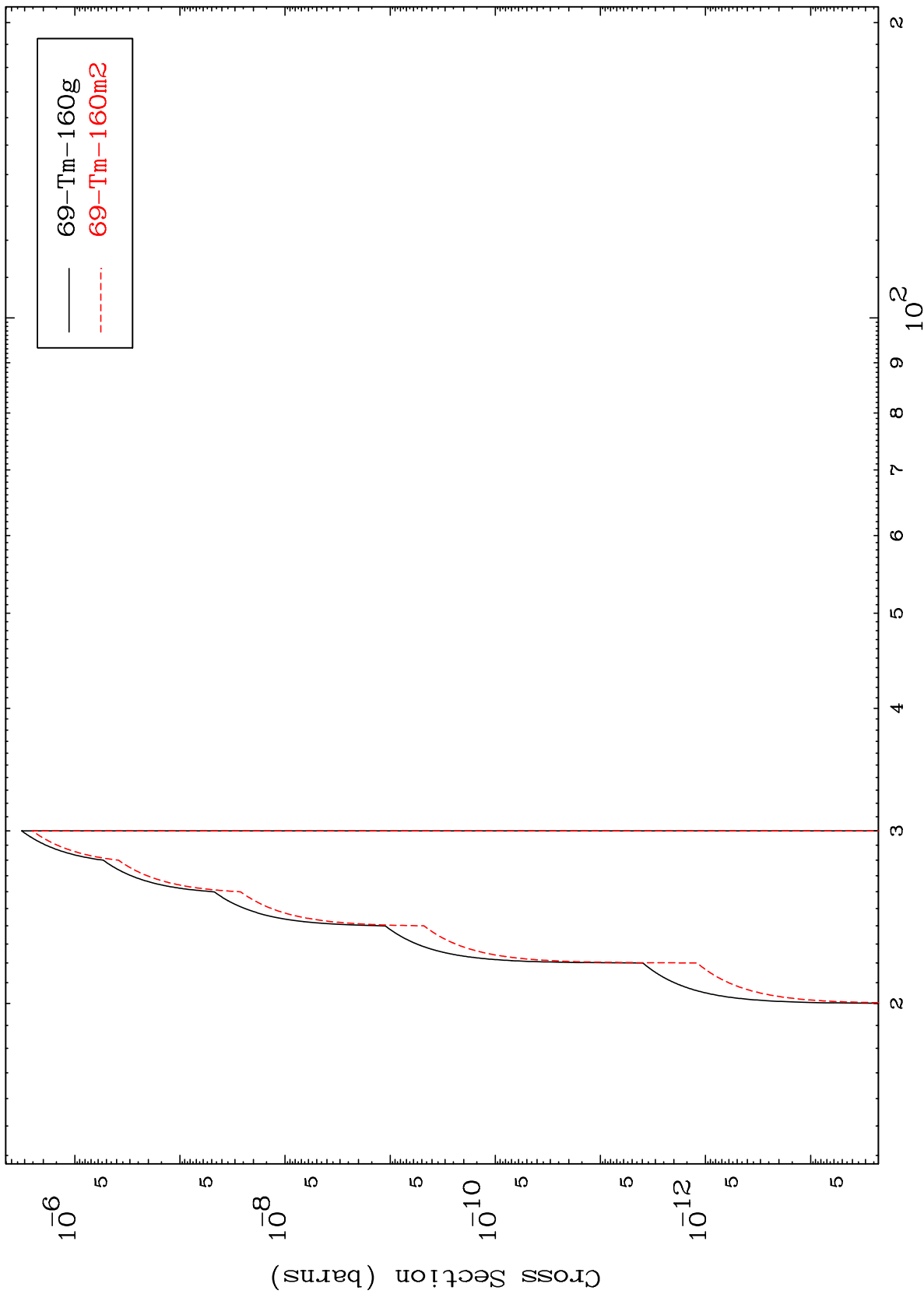


$^{71}\text{Lu-166}$

Incident Energy (MeV)

($\gamma, 2n$) α

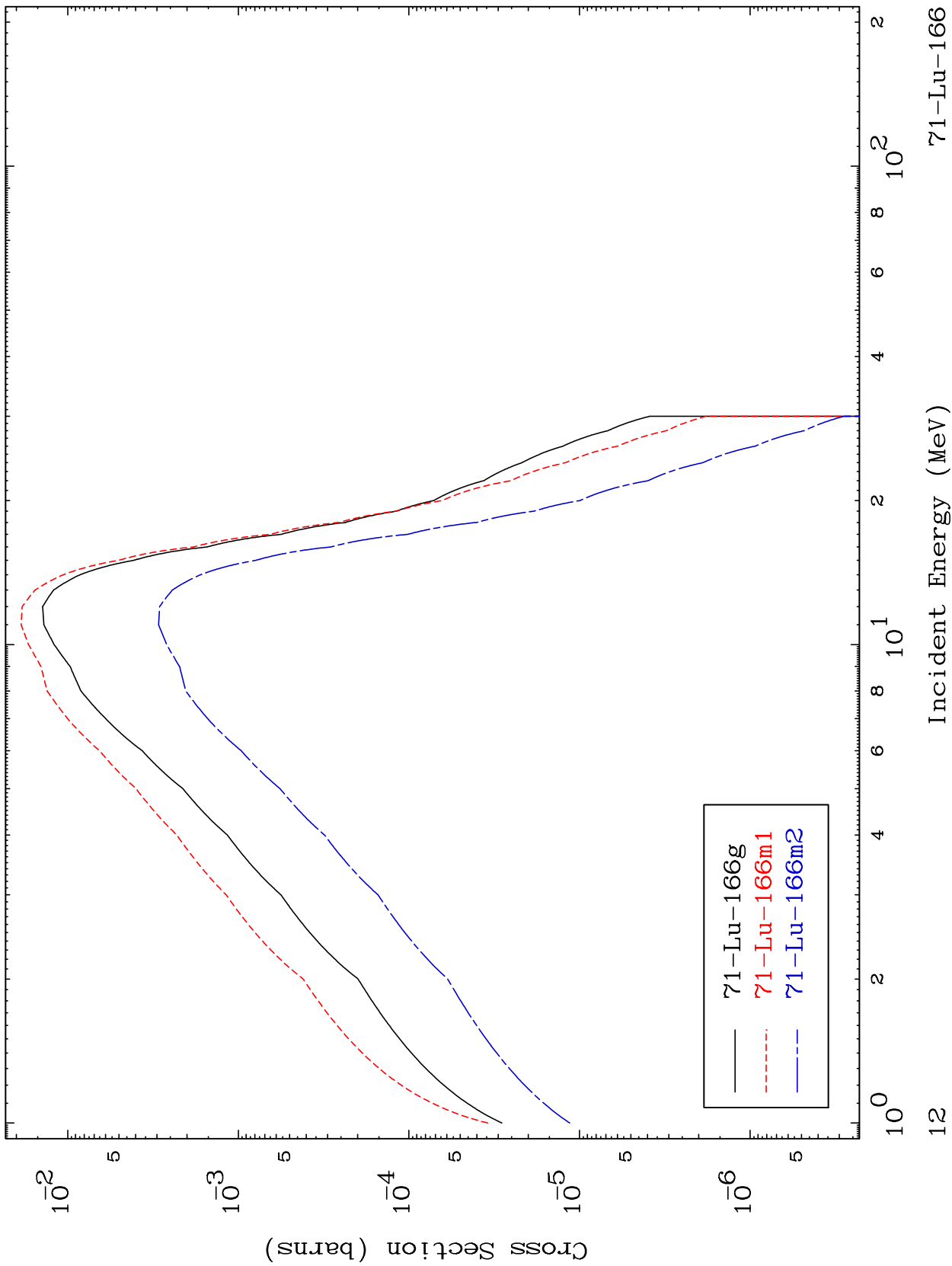
Radionuclide Production Cross Section



MAT 7099

⁷¹Lu-166

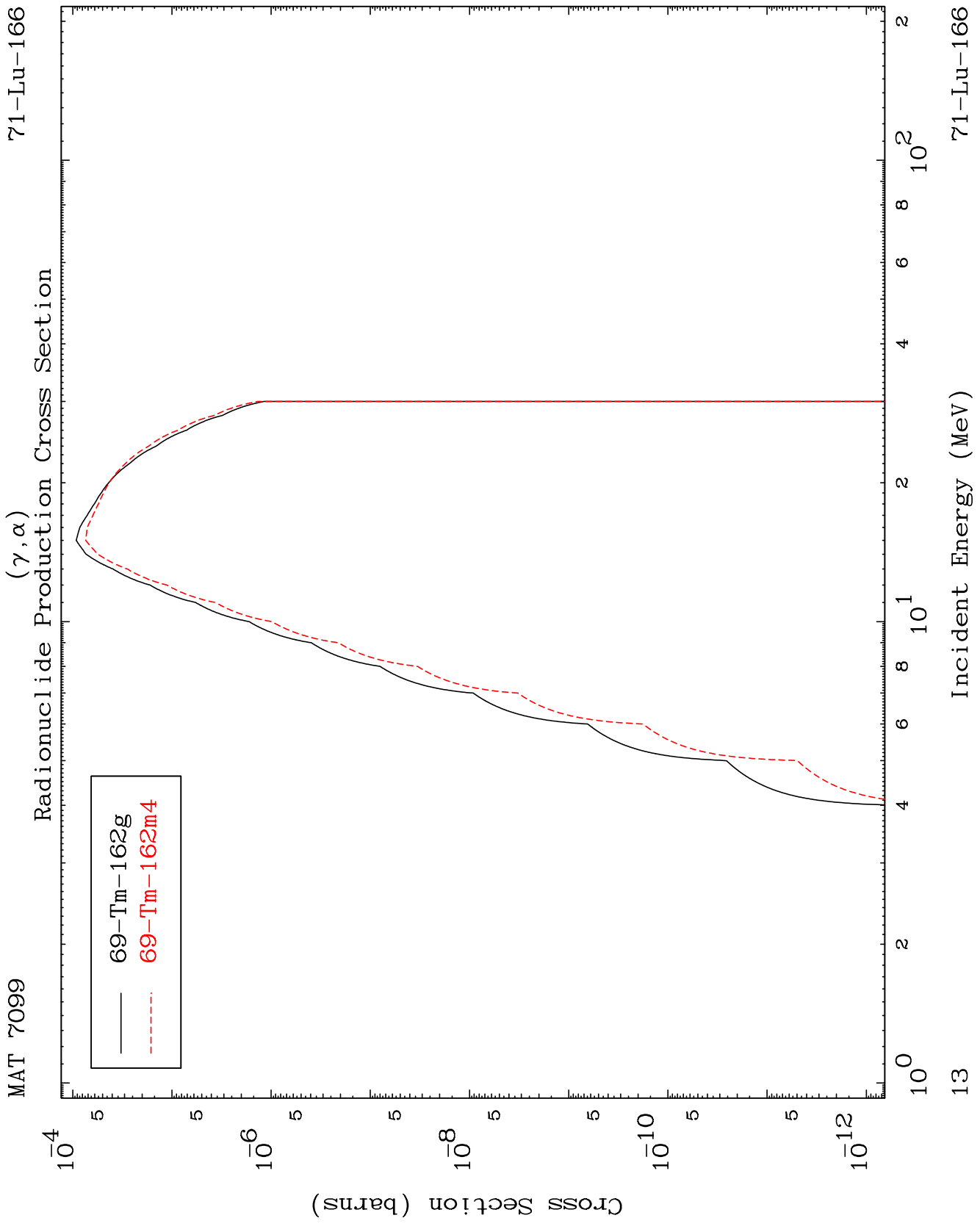
(γ, γ)
Radionuclide Production Cross Section



⁷¹Lu-166

Incident Energy (MeV)

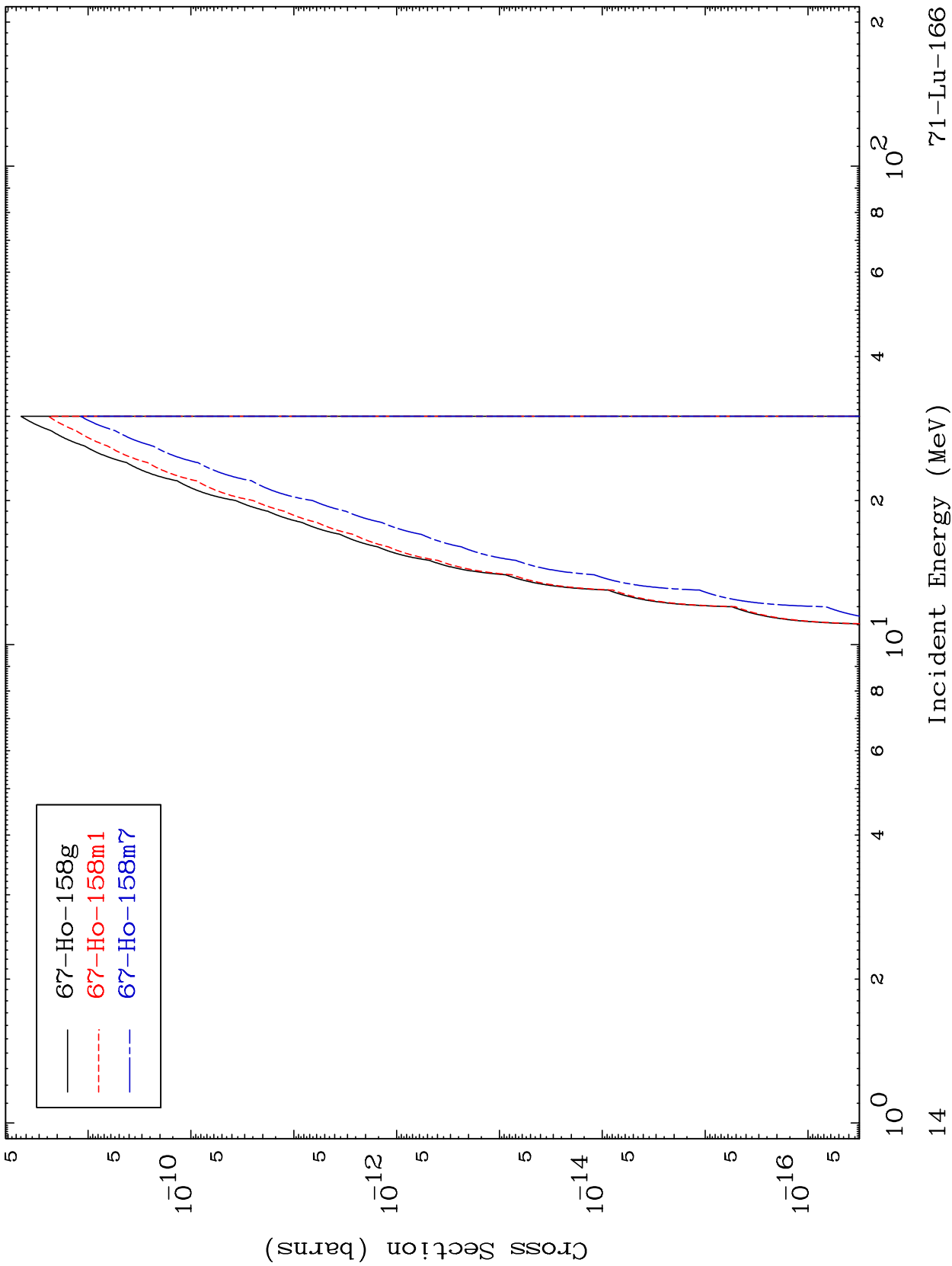
12



MAT 7099

⁷¹Lu-166

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



⁷¹Lu-166

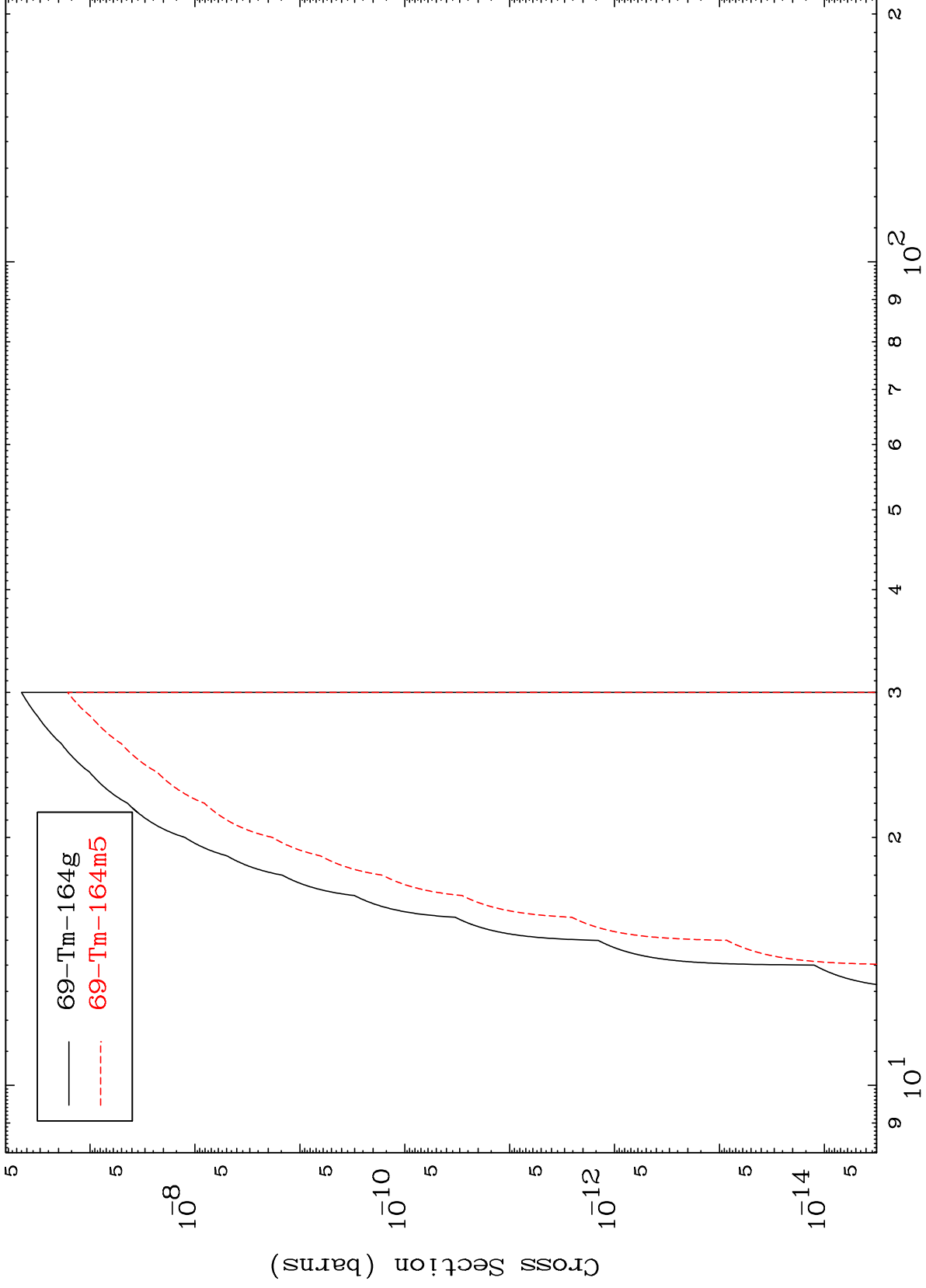
Incident Energy (MeV)

14

MAT 7099

⁷¹Lu-166

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



⁷¹Lu-166

Incident Energy (MeV)

15