

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

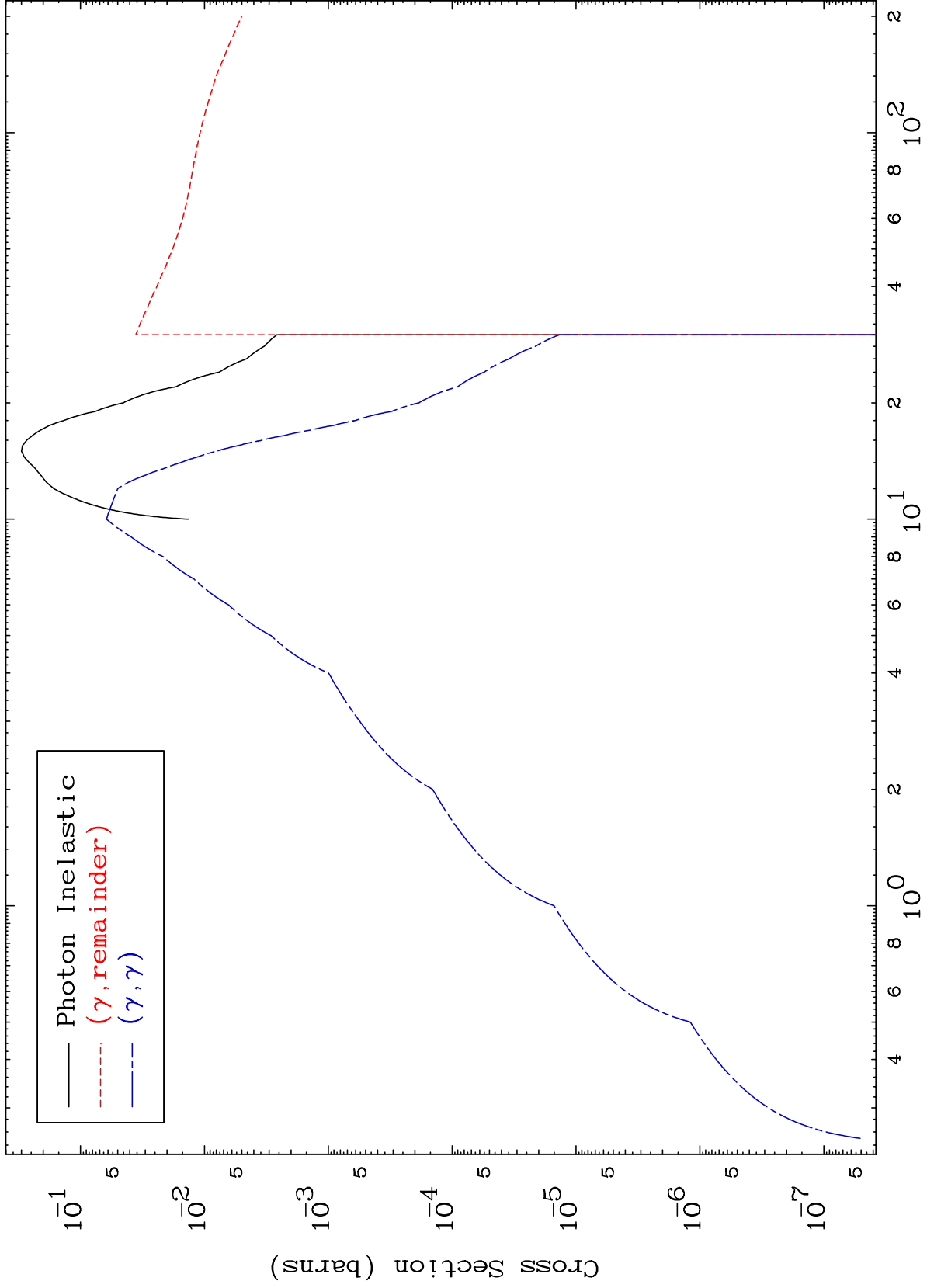
Press Mouse Button to Start

MAT 7101

Photon Major

71-Lu-167

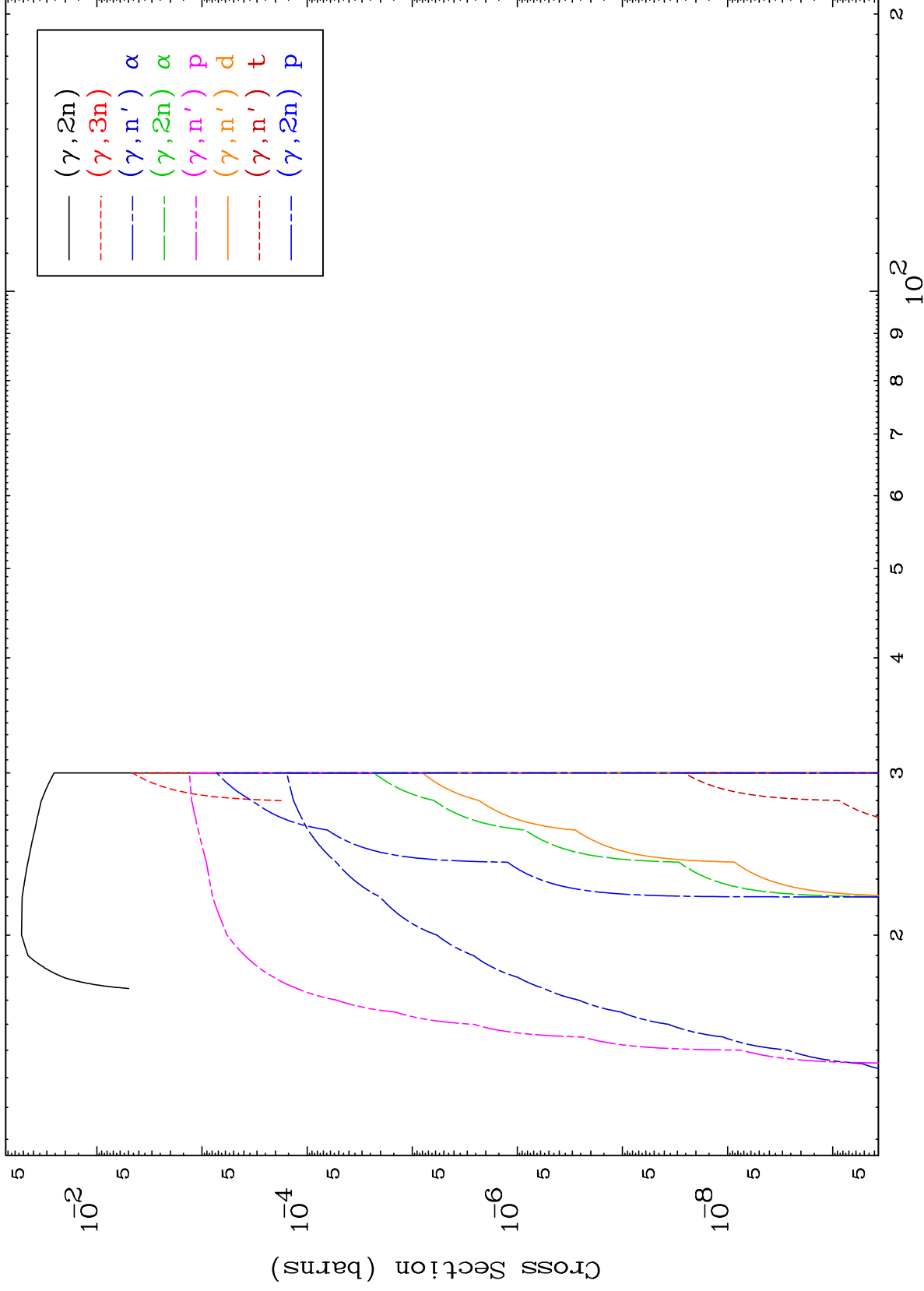
0 Kelvin Cross Sections

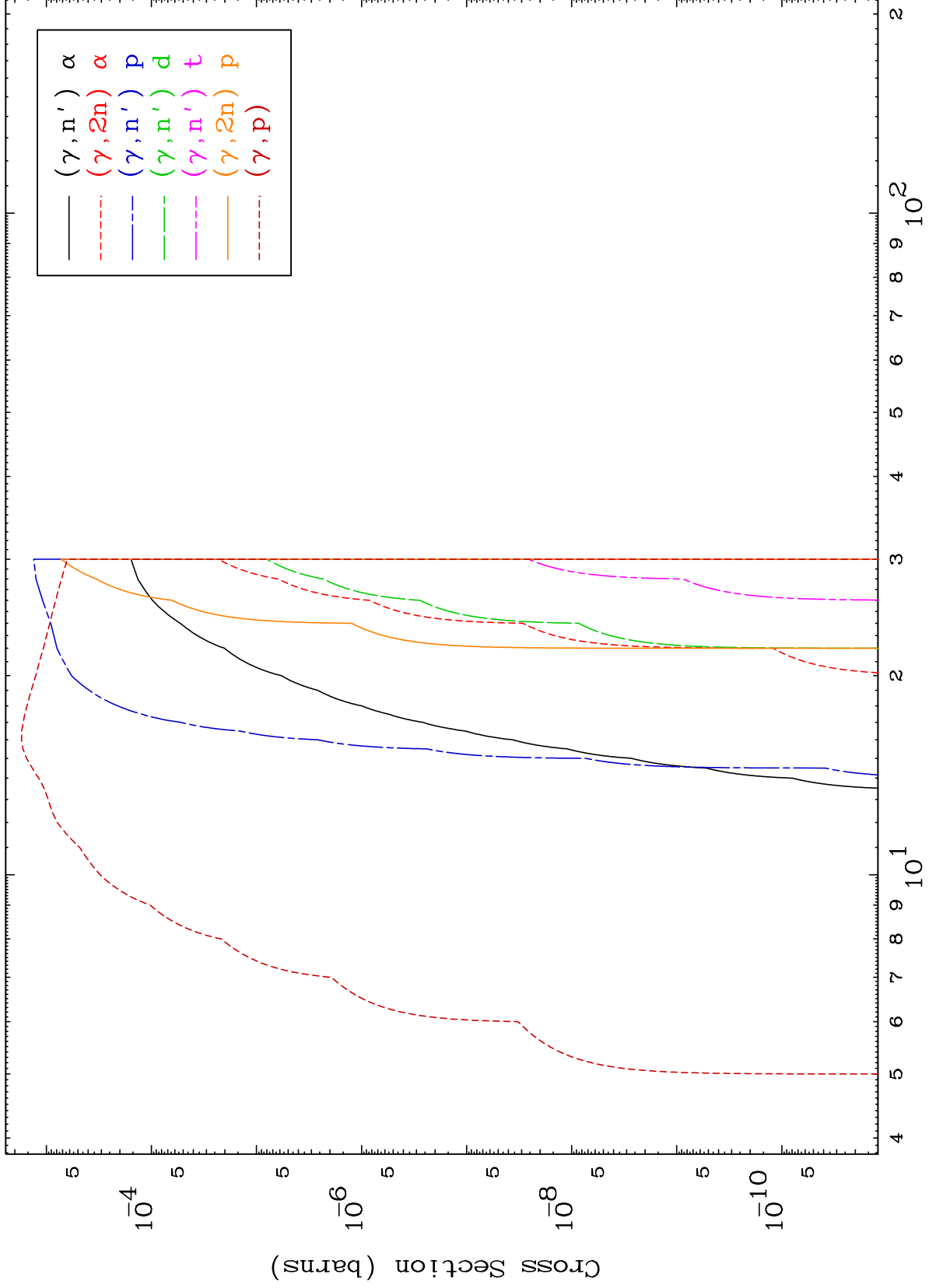


1

Incident Energy (MeV)

71-Lu-167

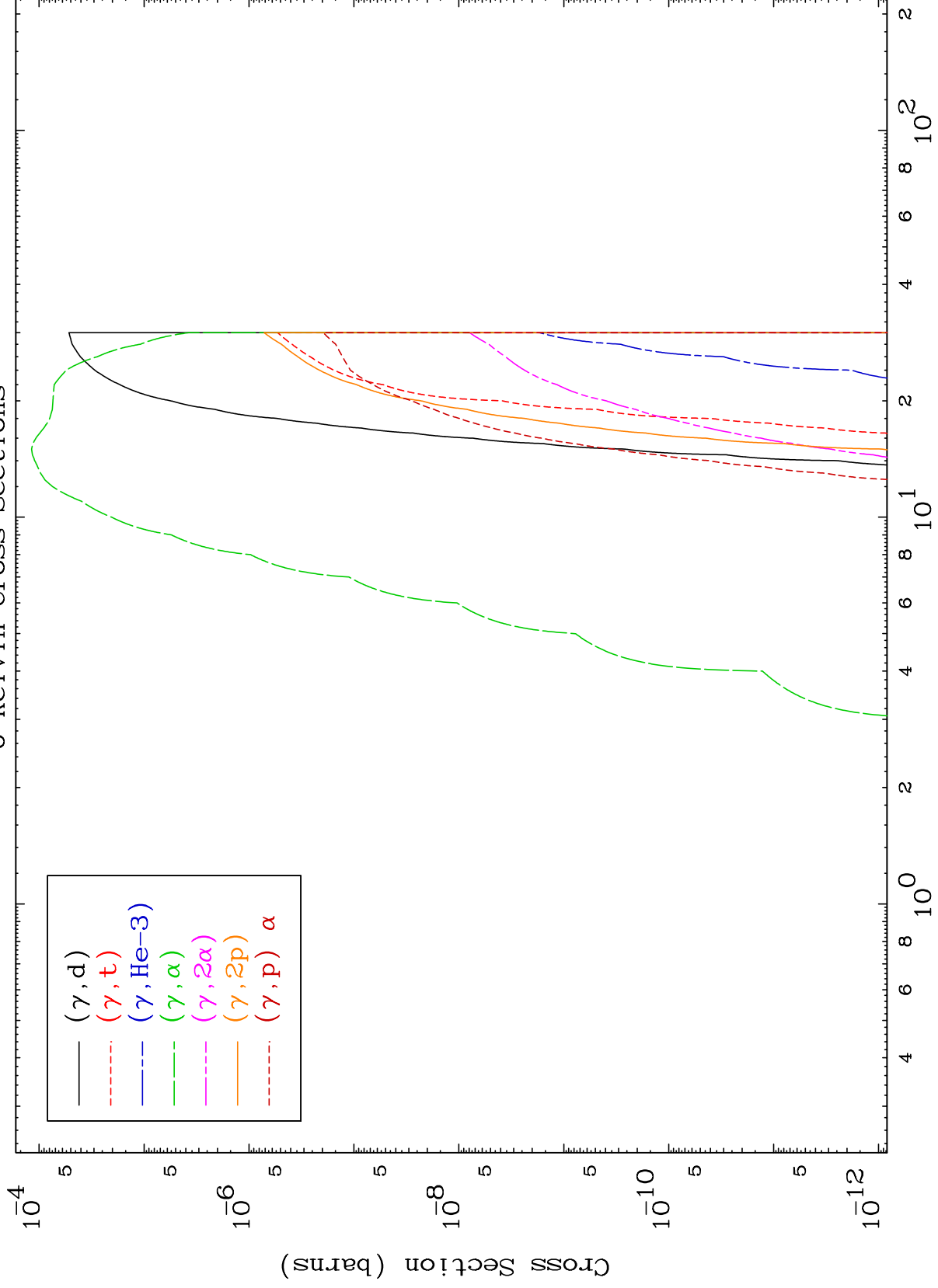




MAT 7101

Photon Charged Particle
0 Kelvin Cross Sections

71-Lu-167

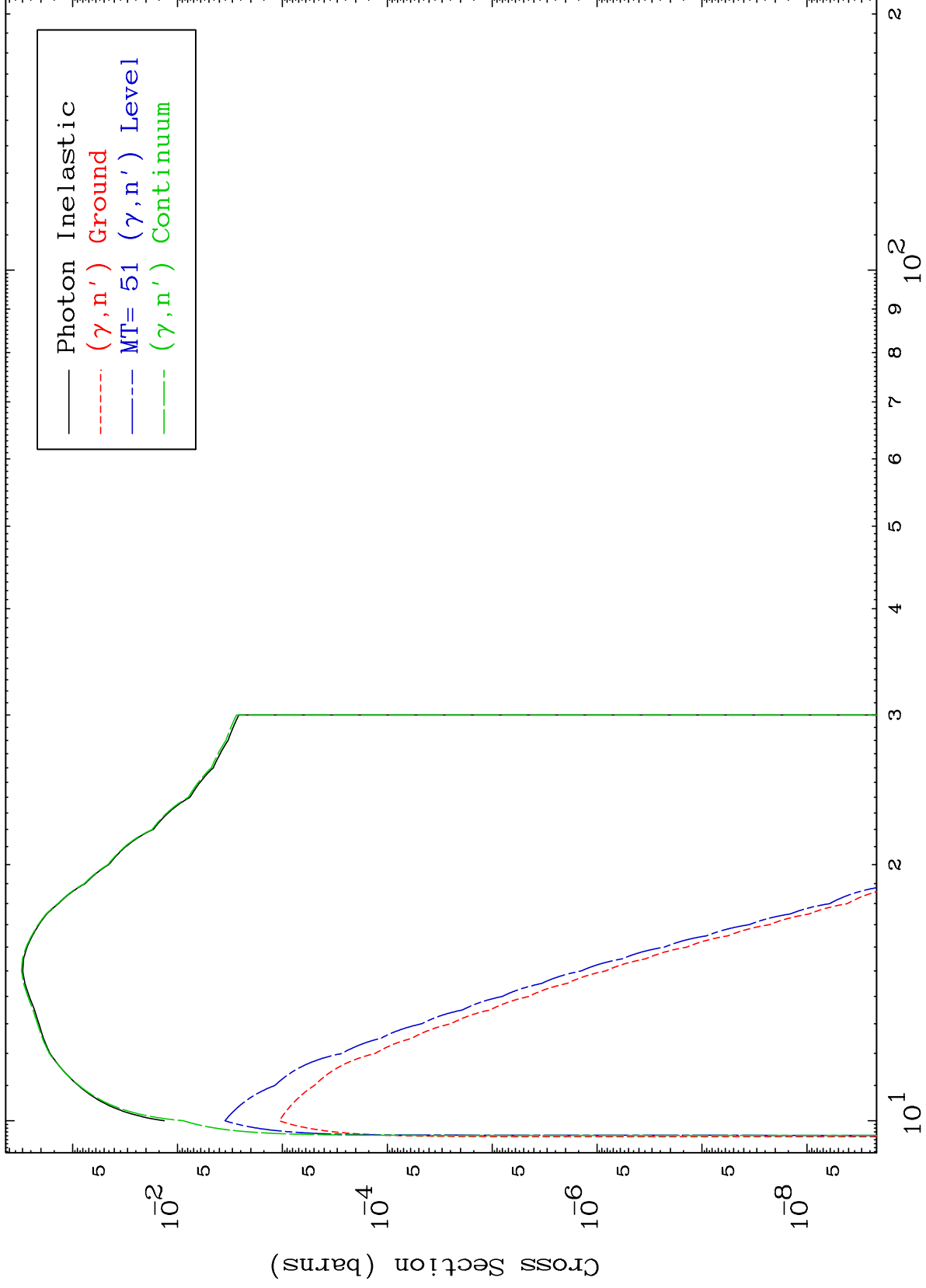


MAT 7101

(γ, n') Level

71-Lu-167

0 Kelvin Cross Sections



Incident Energy (MeV)

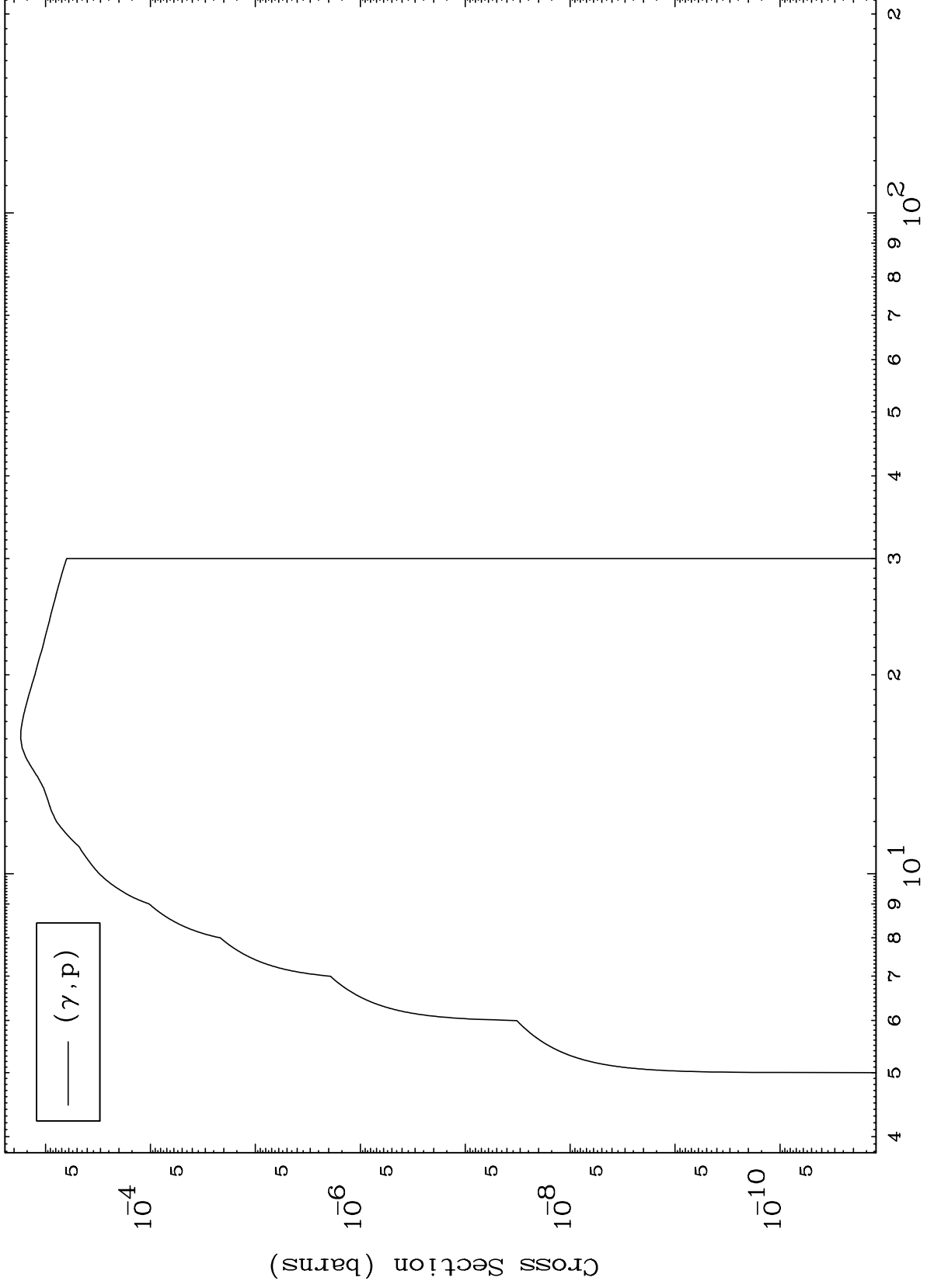
71-Lu-167

MAT 7101

(γ, p) Levels

71-Lu-167

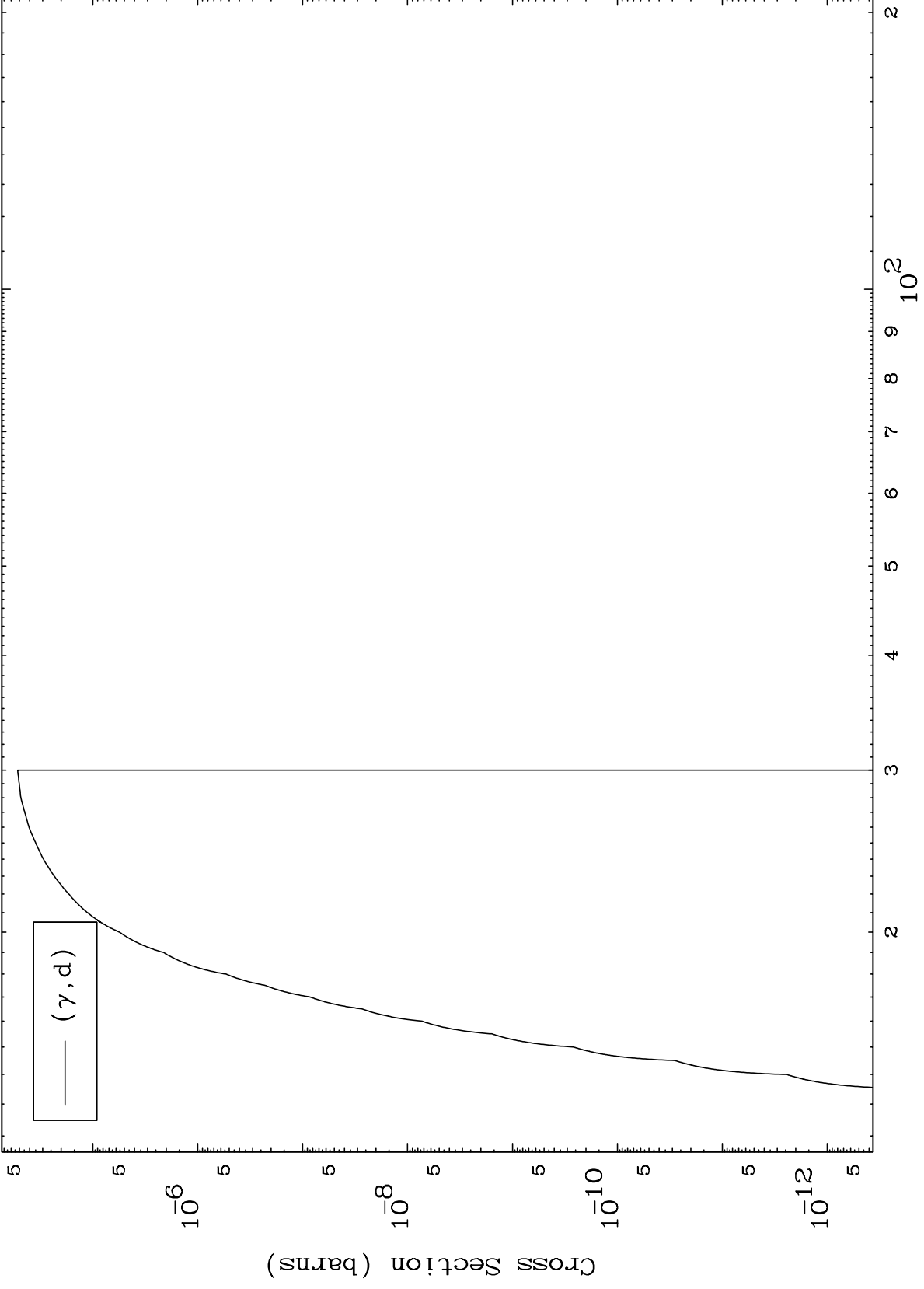
0 Kelvin Cross Sections

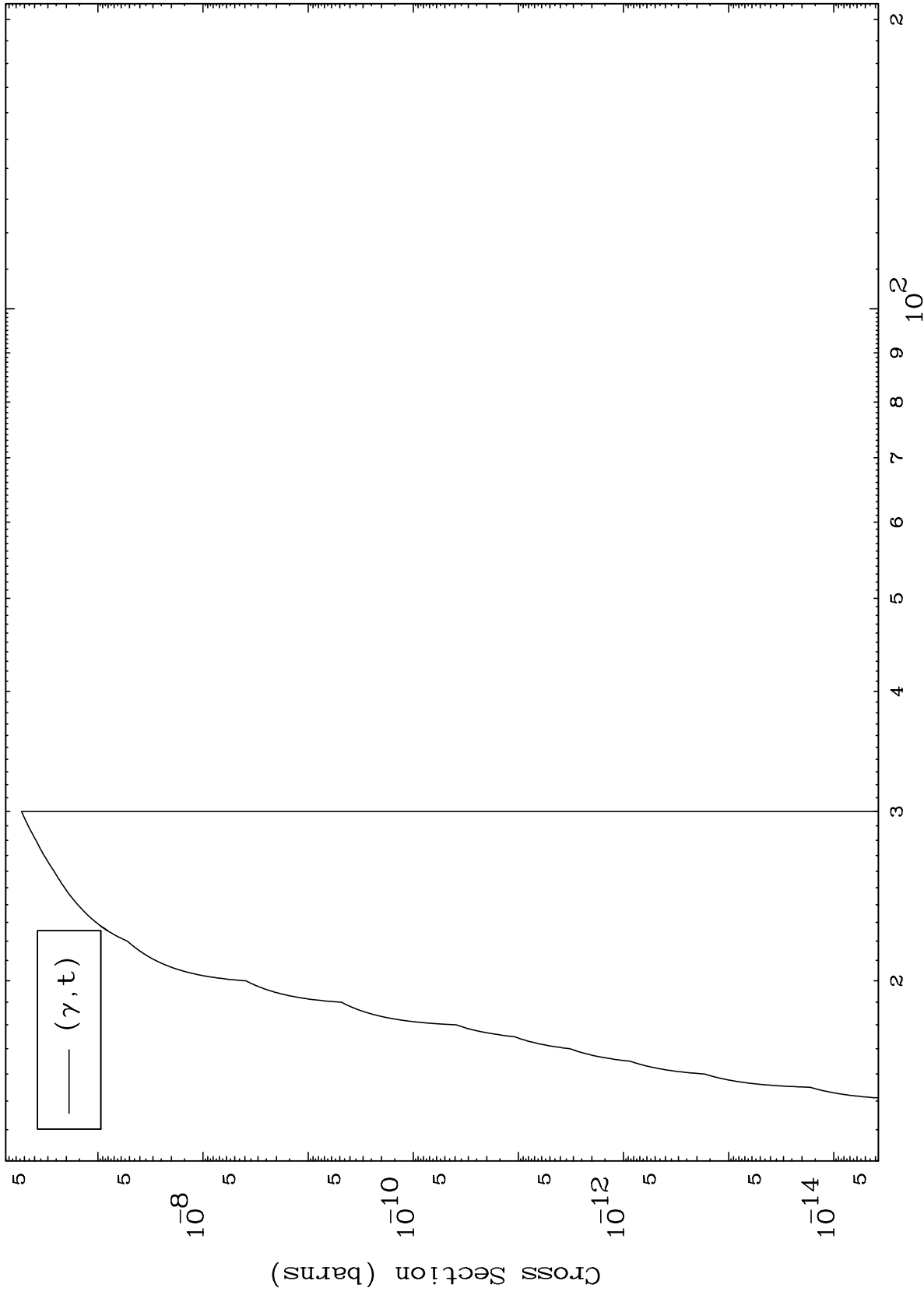


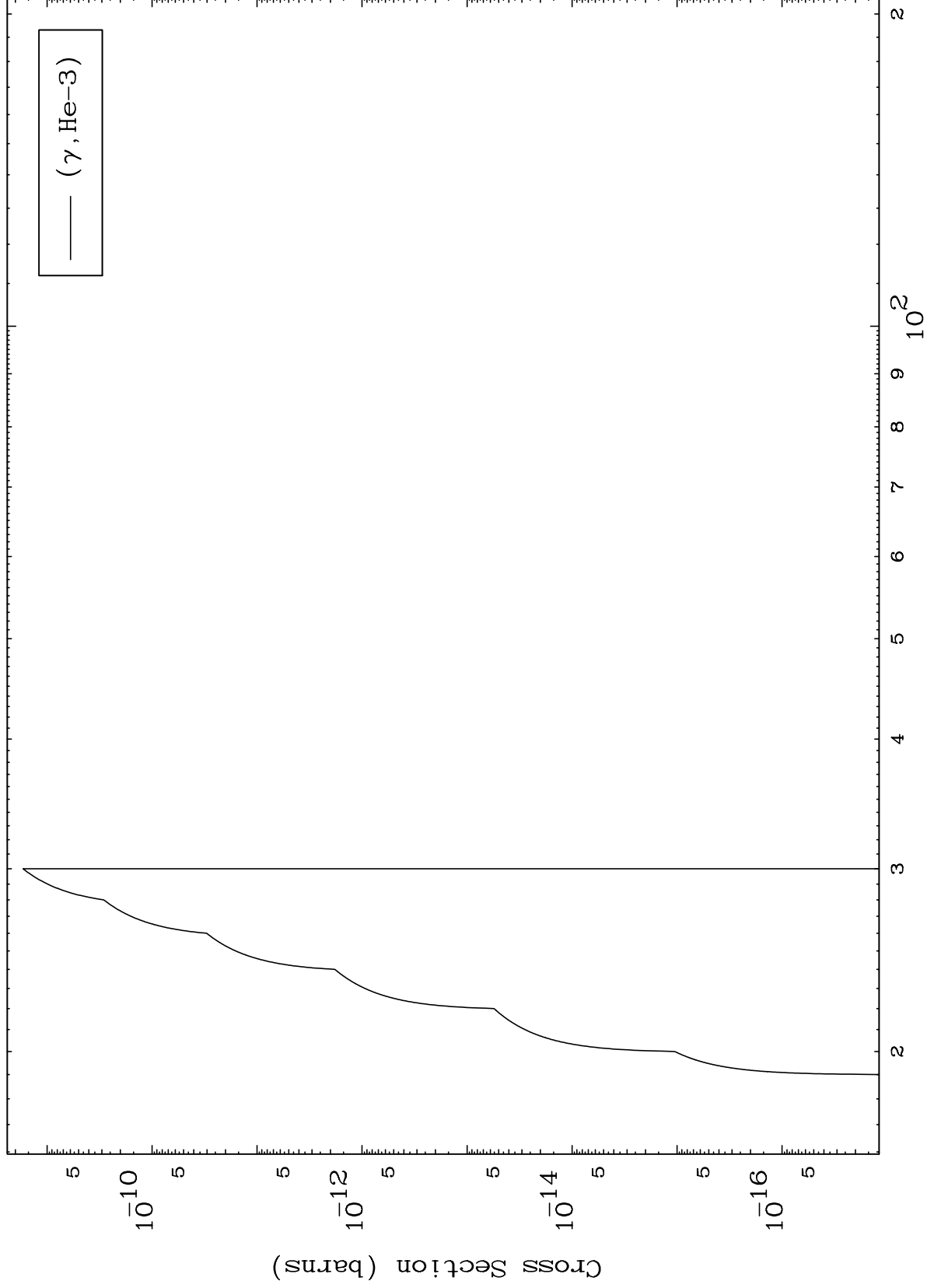
Incident Energy (MeV)

71-Lu-167

6







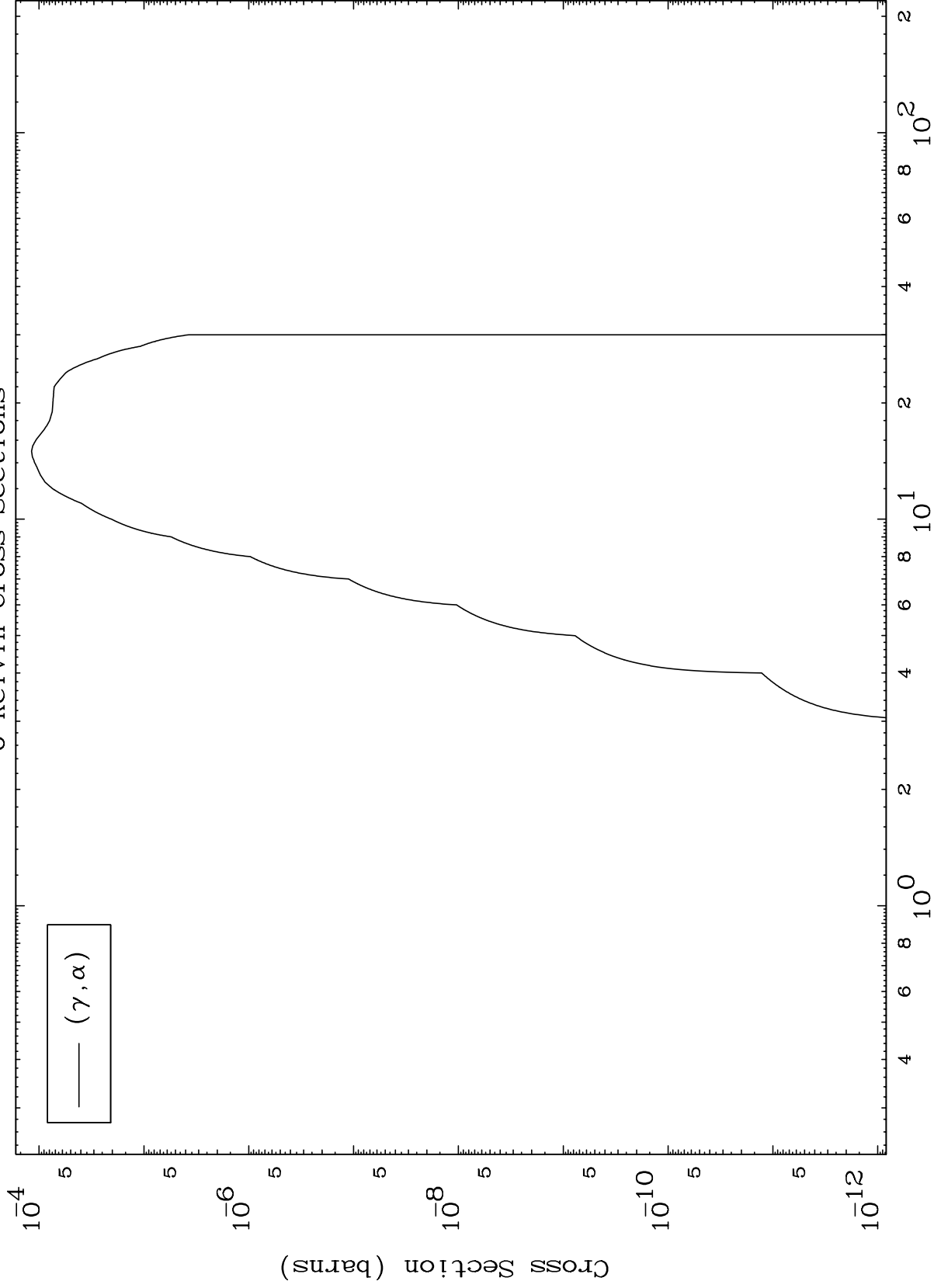
($\gamma, \text{He-3}$)

MAT 7101

(γ, α) Levels

71-Lu-167

0 Kelvin Cross Sections



10

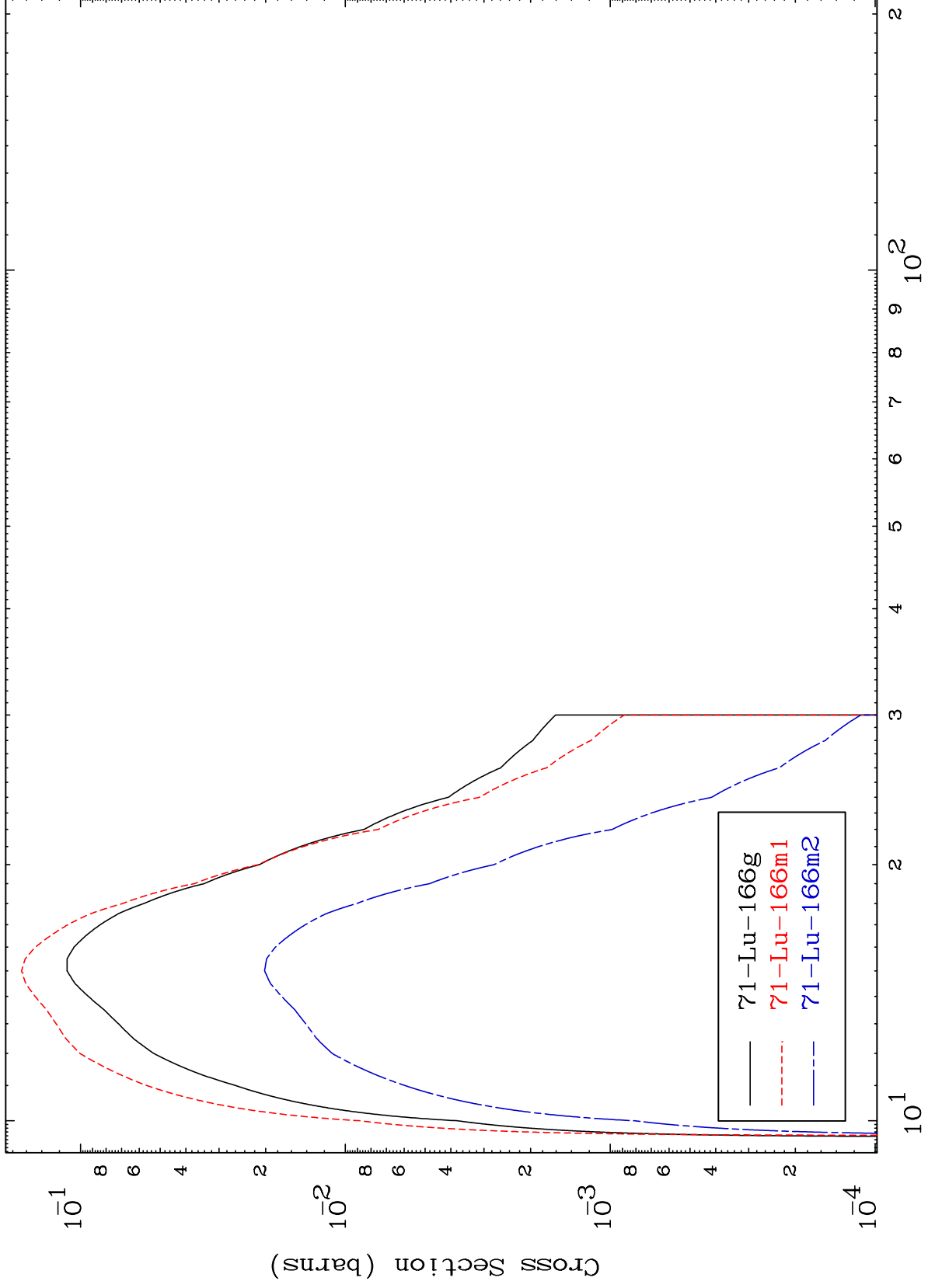
Incident Energy (MeV)

71-Lu-167

MAT 7101

Photon Inelastic
Radionuclide Production Cross Section

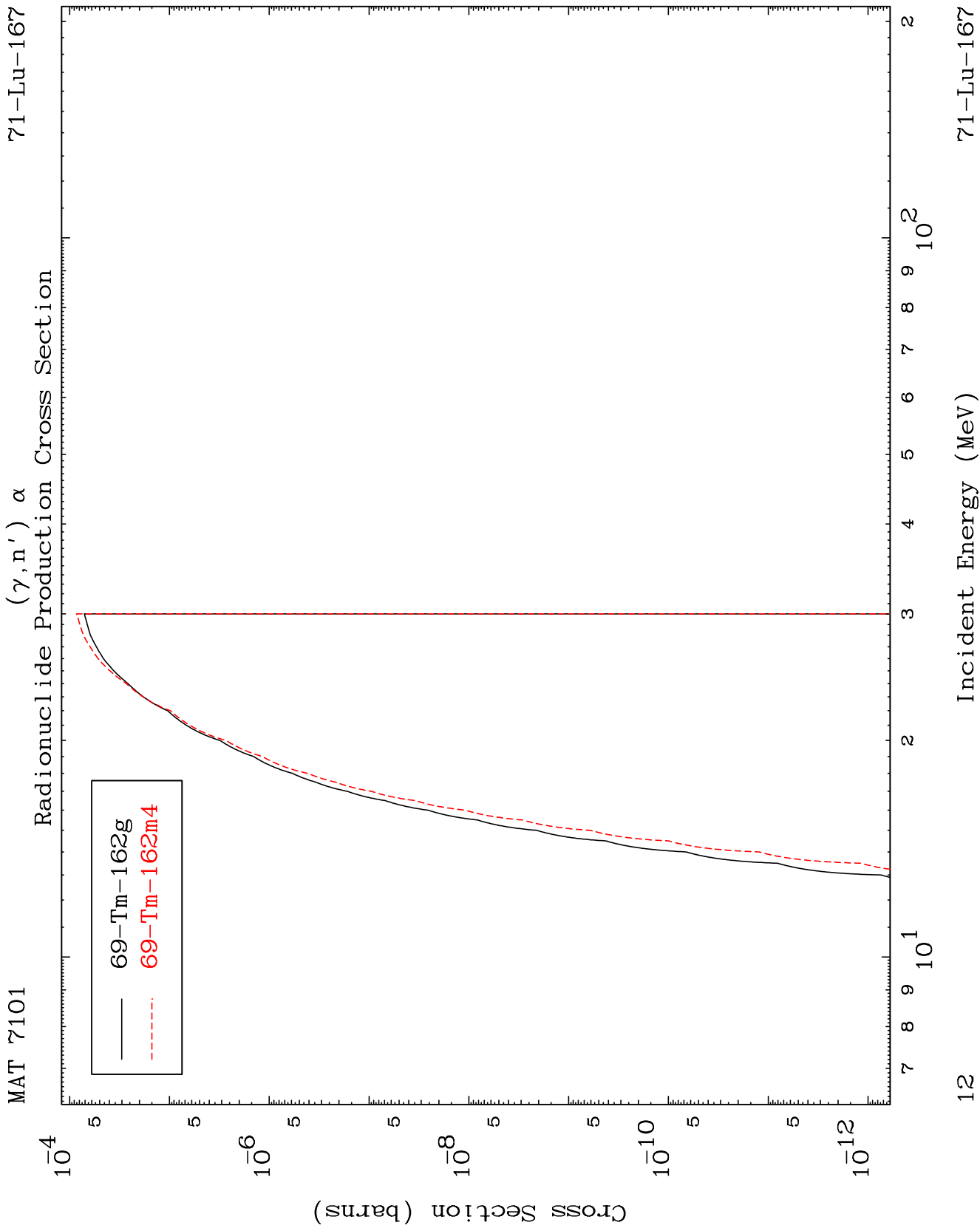
71-Lu-167



11

Incident Energy (MeV)

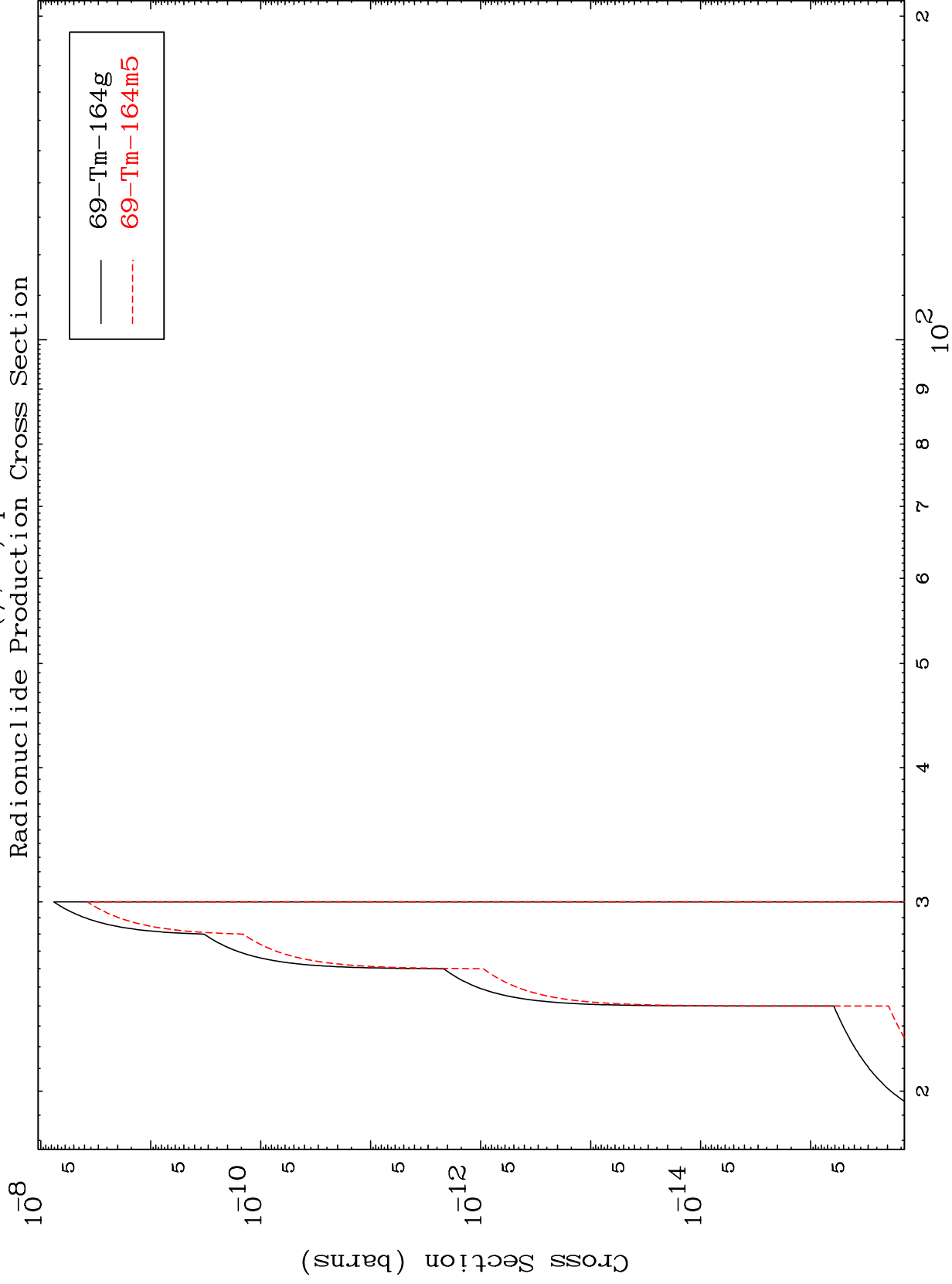
71-Lu-167



MAT 7101

71-Lu-167

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



13

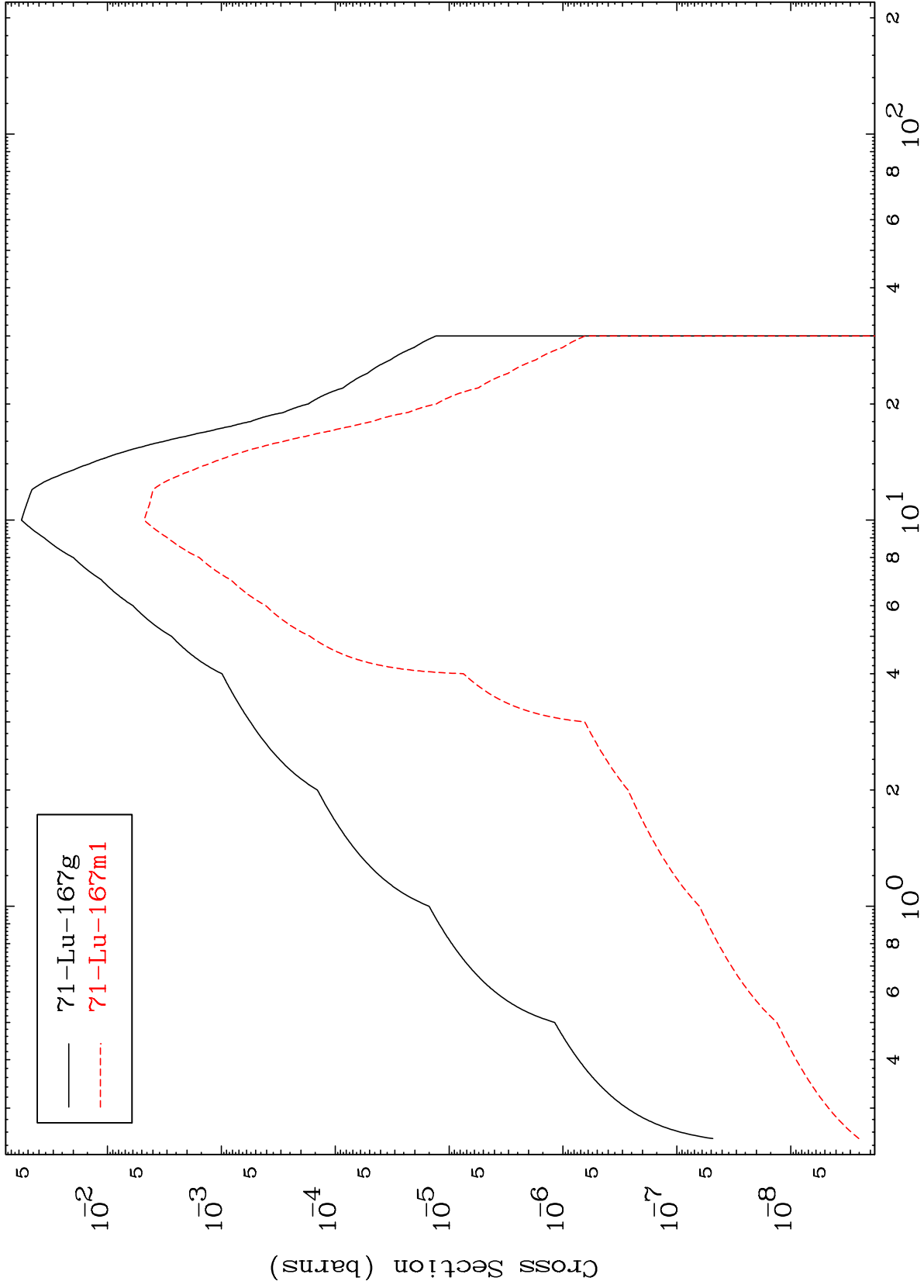
Incident Energy (MeV)

71-Lu-167

MAT 7101

⁷¹Lu-167

(γ, γ)
Radionuclide Production Cross Section



14

Incident Energy (MeV)

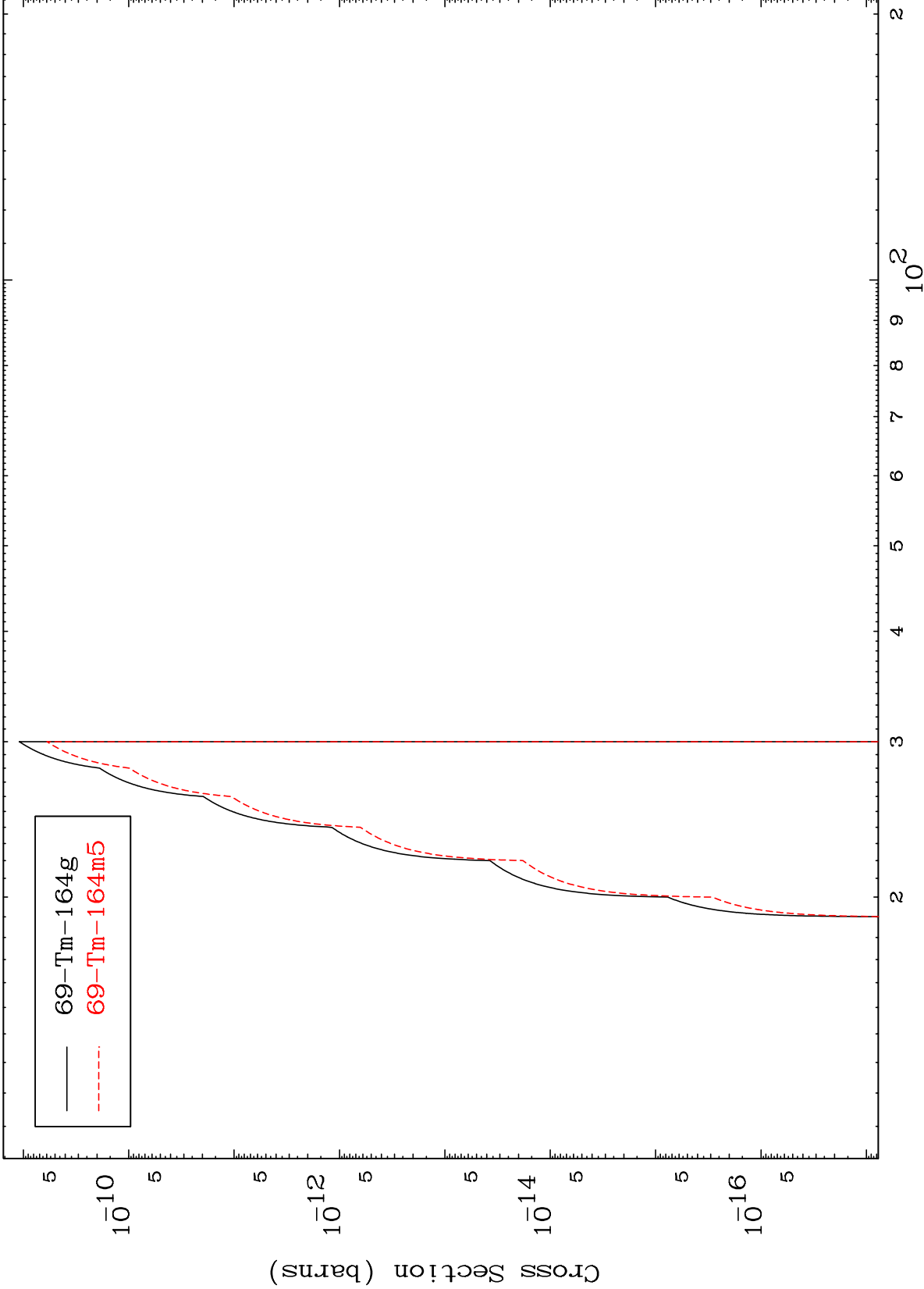
⁷¹Lu-167

MAT 7101

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

71-Lu-167

Radionuclide Production Cross Section



15

Incident Energy (MeV)

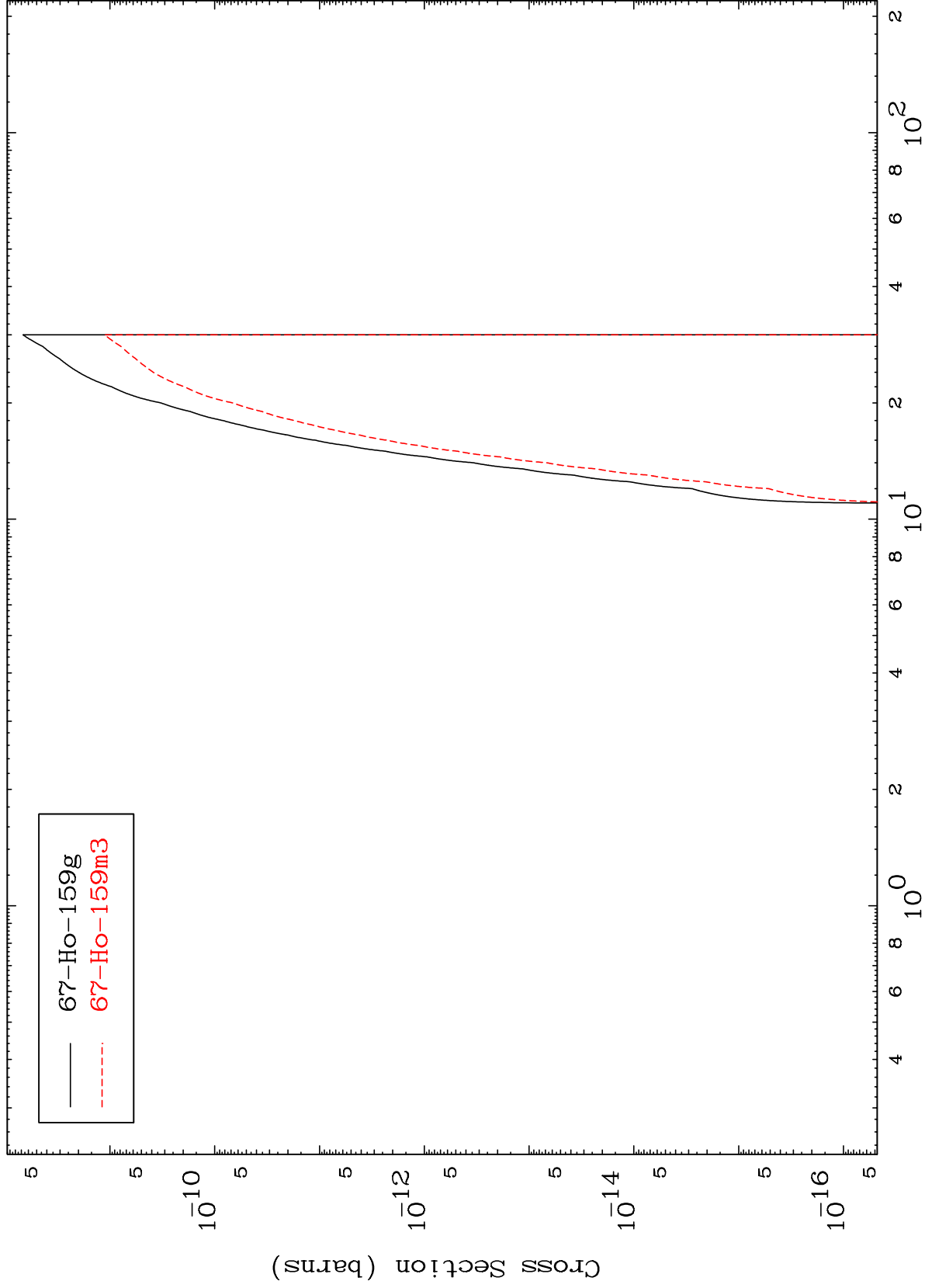
71-Lu-167

MAT 7101

($\gamma, 2\alpha$)

71-Lu-167

Radionuclide Production Cross Section



16

Incident Energy (MeV)

71-Lu-167