

Program EVALPLOT
(Version 2018-1)

by

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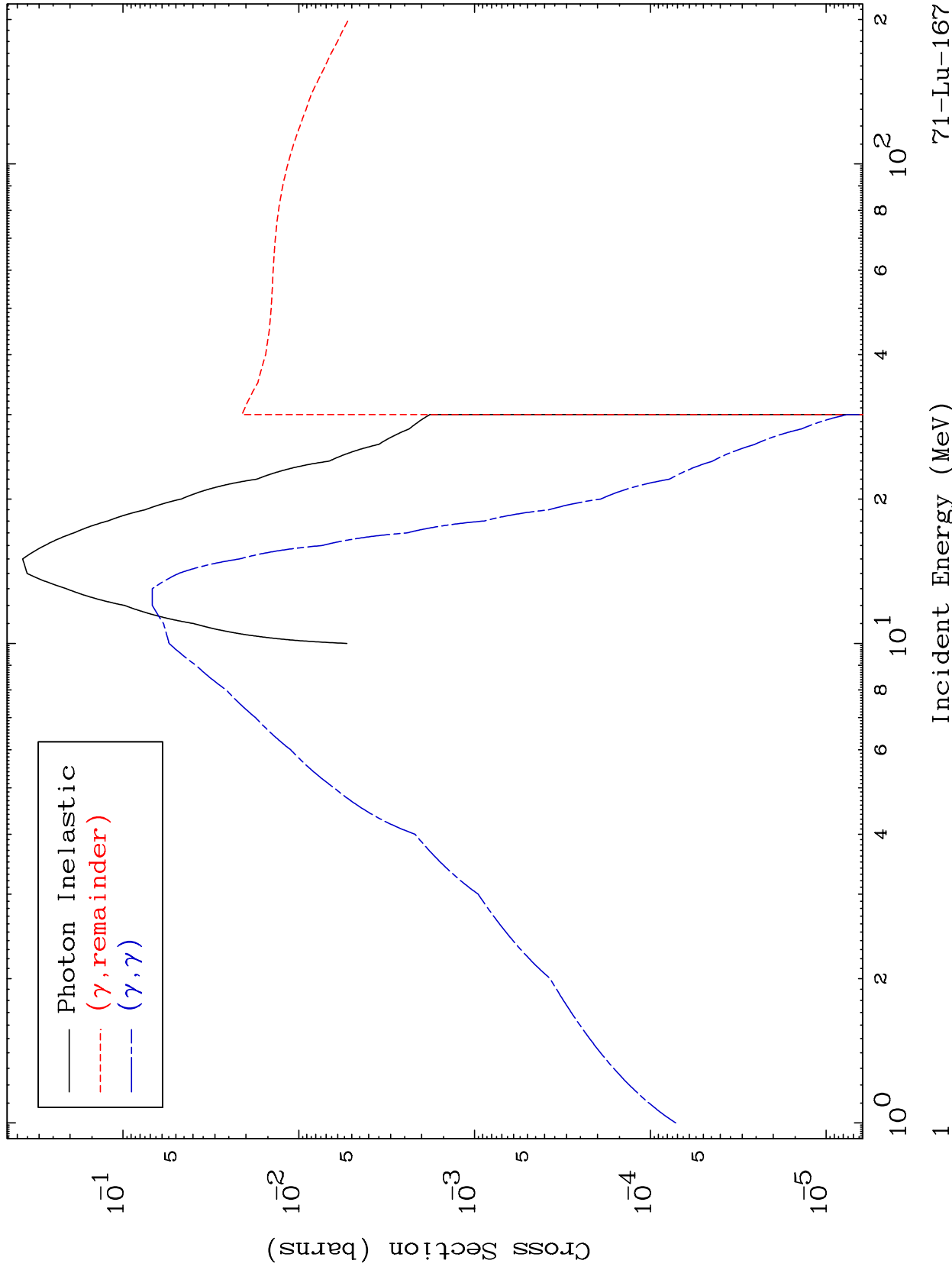
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

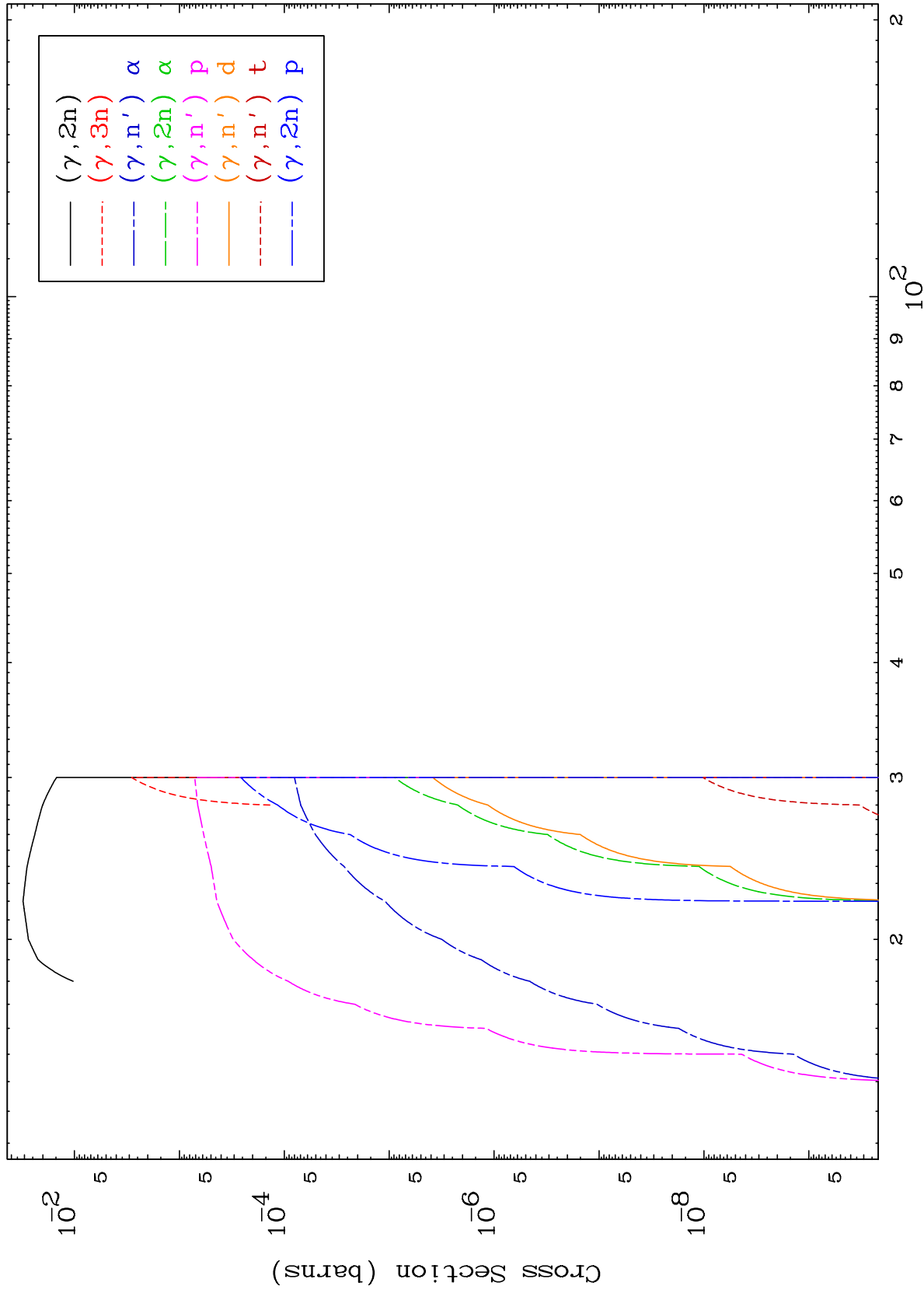
MAT 7101

Photon Major
0 Kelvin Cross Sections

71-Lu-167



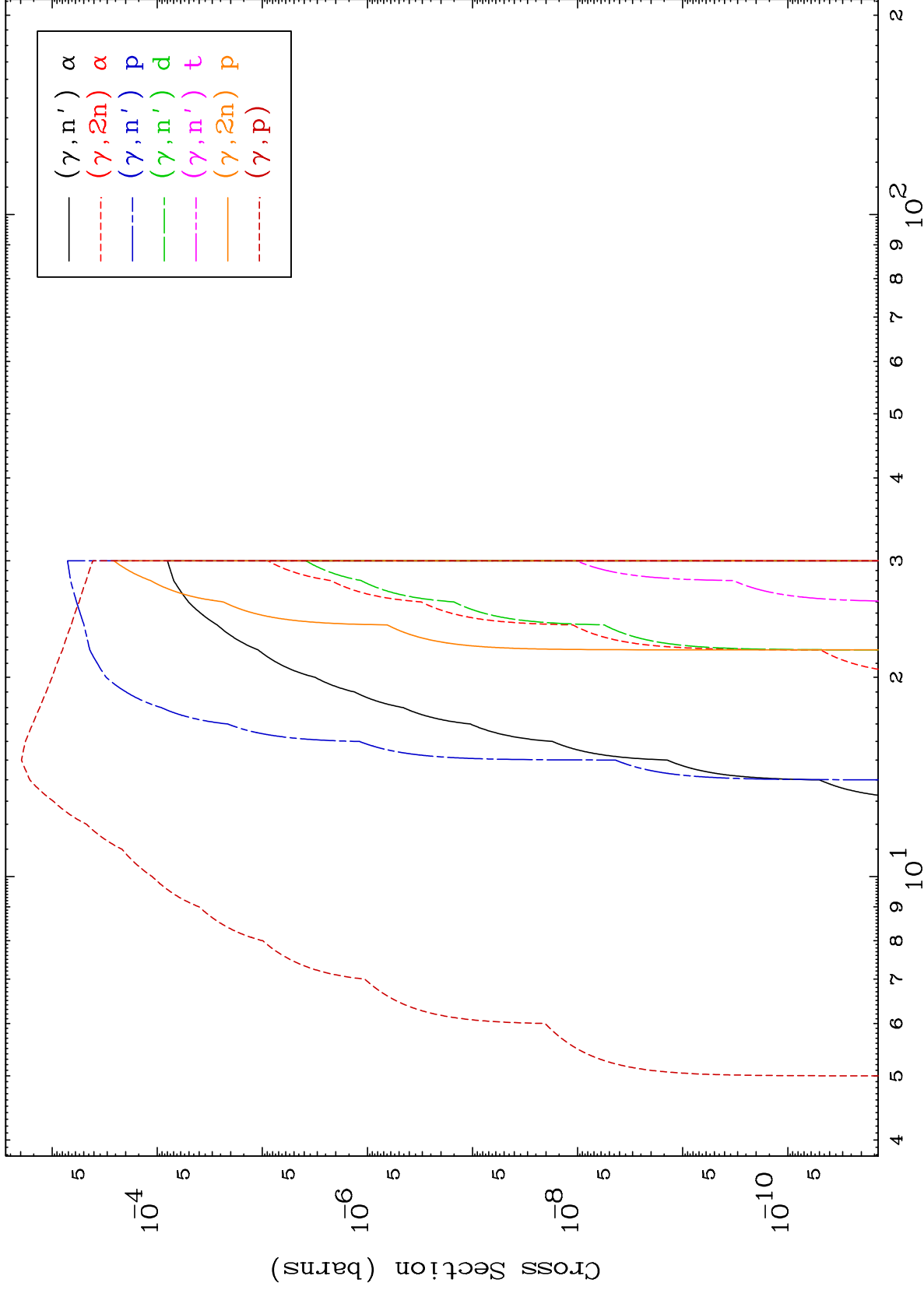
71-Lu-167



MAT 7101

Photon Charged Particle
0 Kelvin Cross Sections

71-Lu-167



71-Lu-167

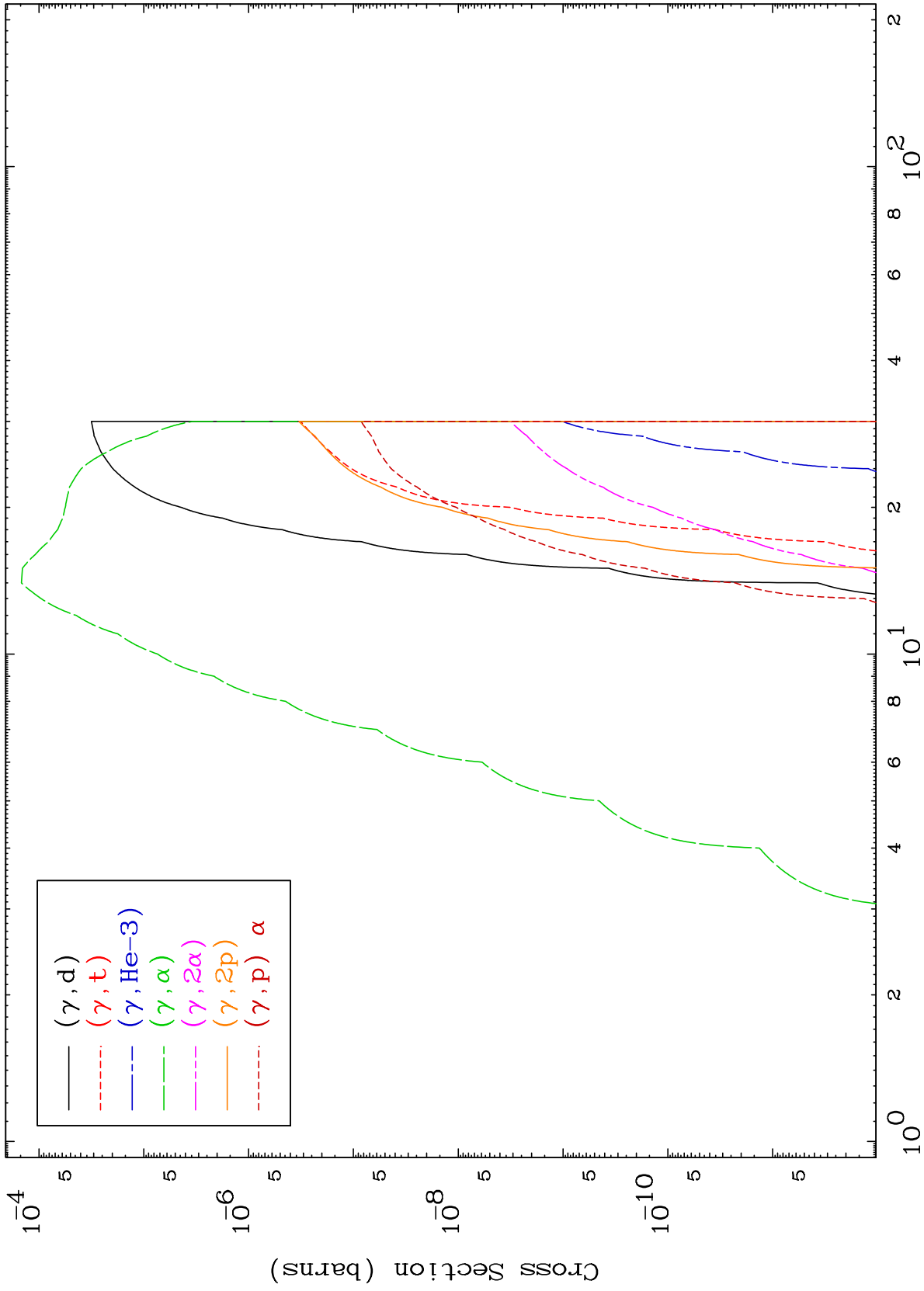
Incident Energy (MeV)

3

MAT 7101

Photon Charged Particle
0 Kelvin Cross Sections

71-Lu-167



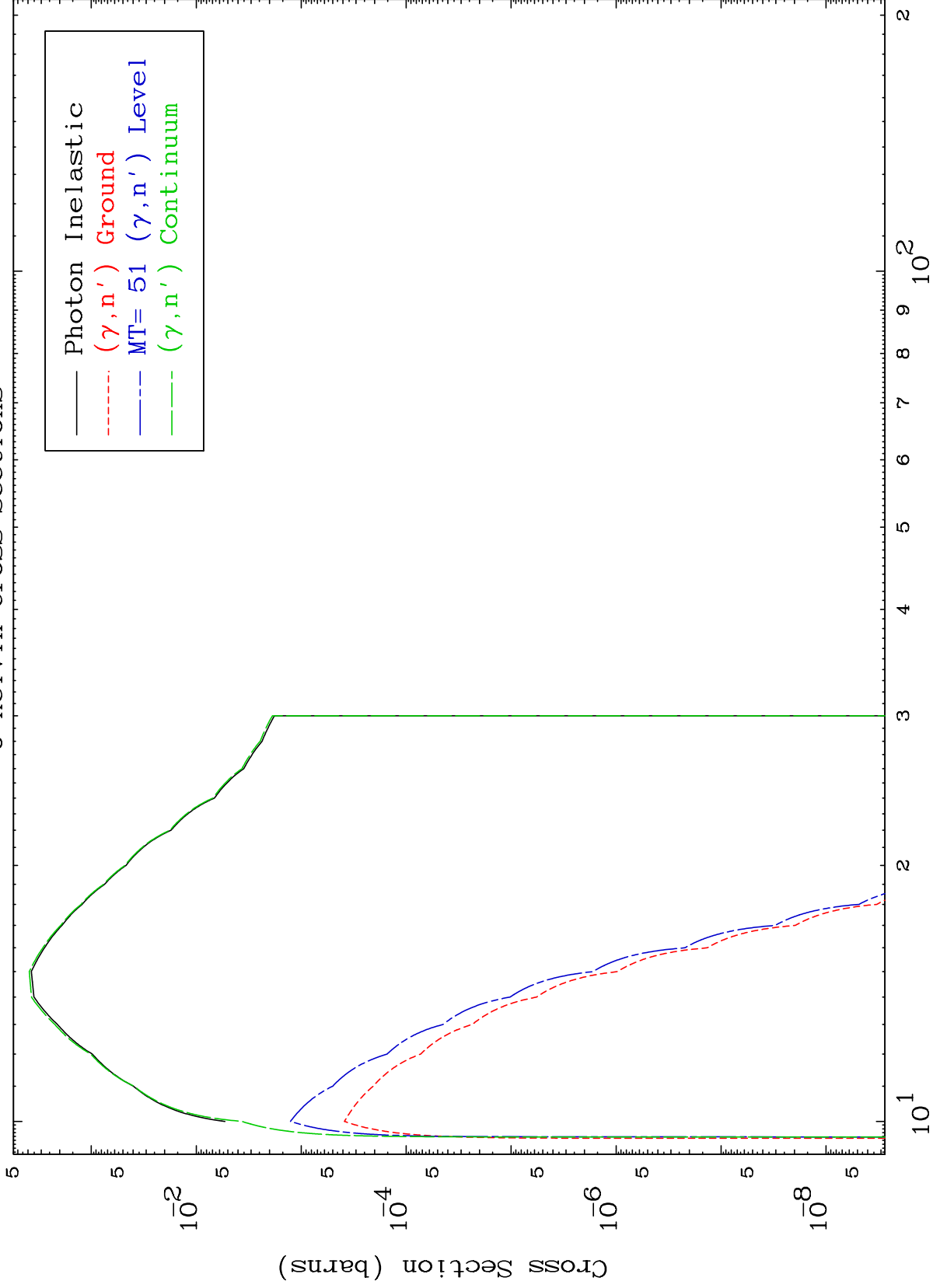
4

MAT 7101

(γ, n') Level

71-Lu-167

0 Kelvin Cross Sections



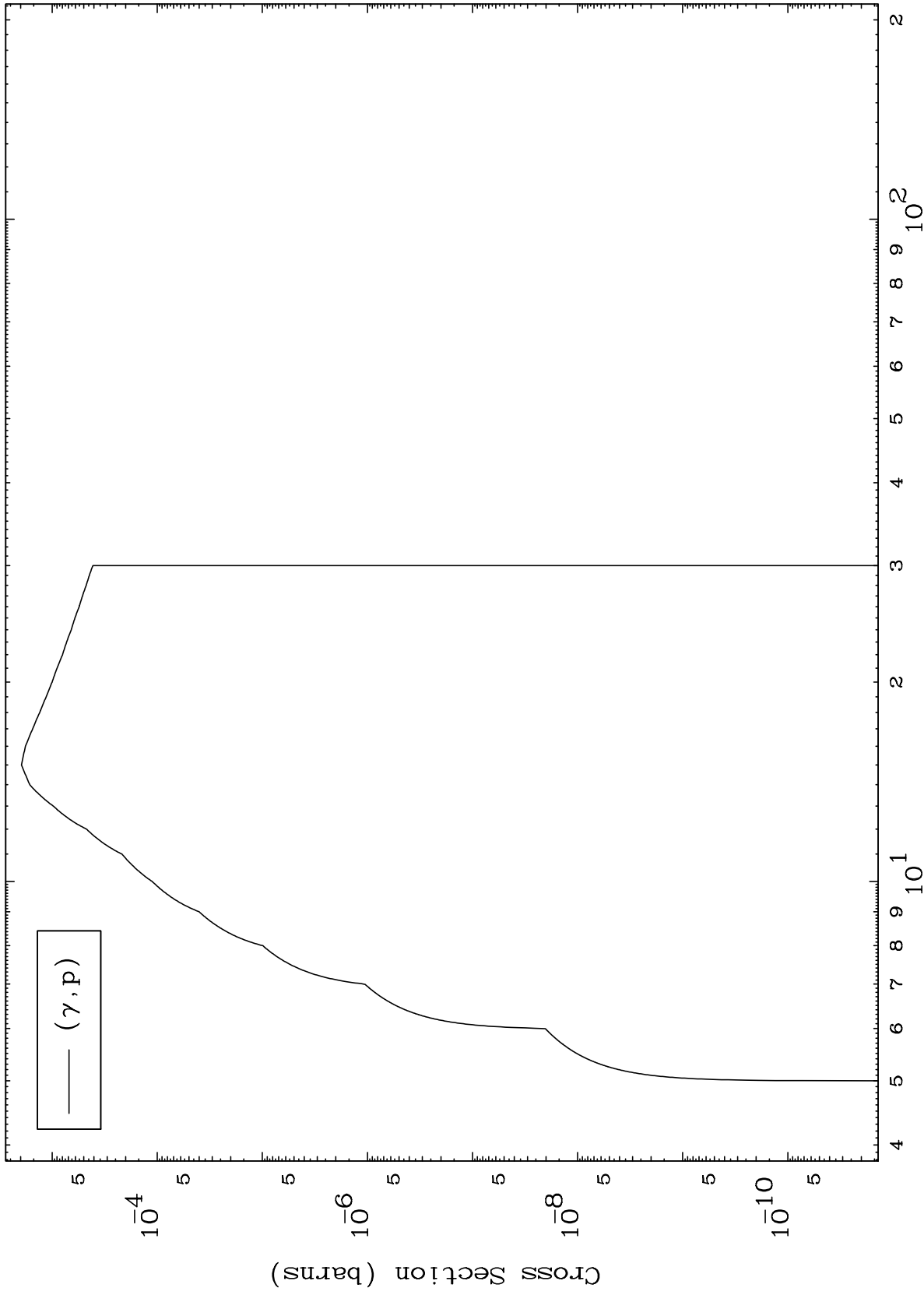
Incident Energy (MeV)

71-Lu-167

MAT 7101

(γ, p) Levels
0 Kelvin Cross Sections

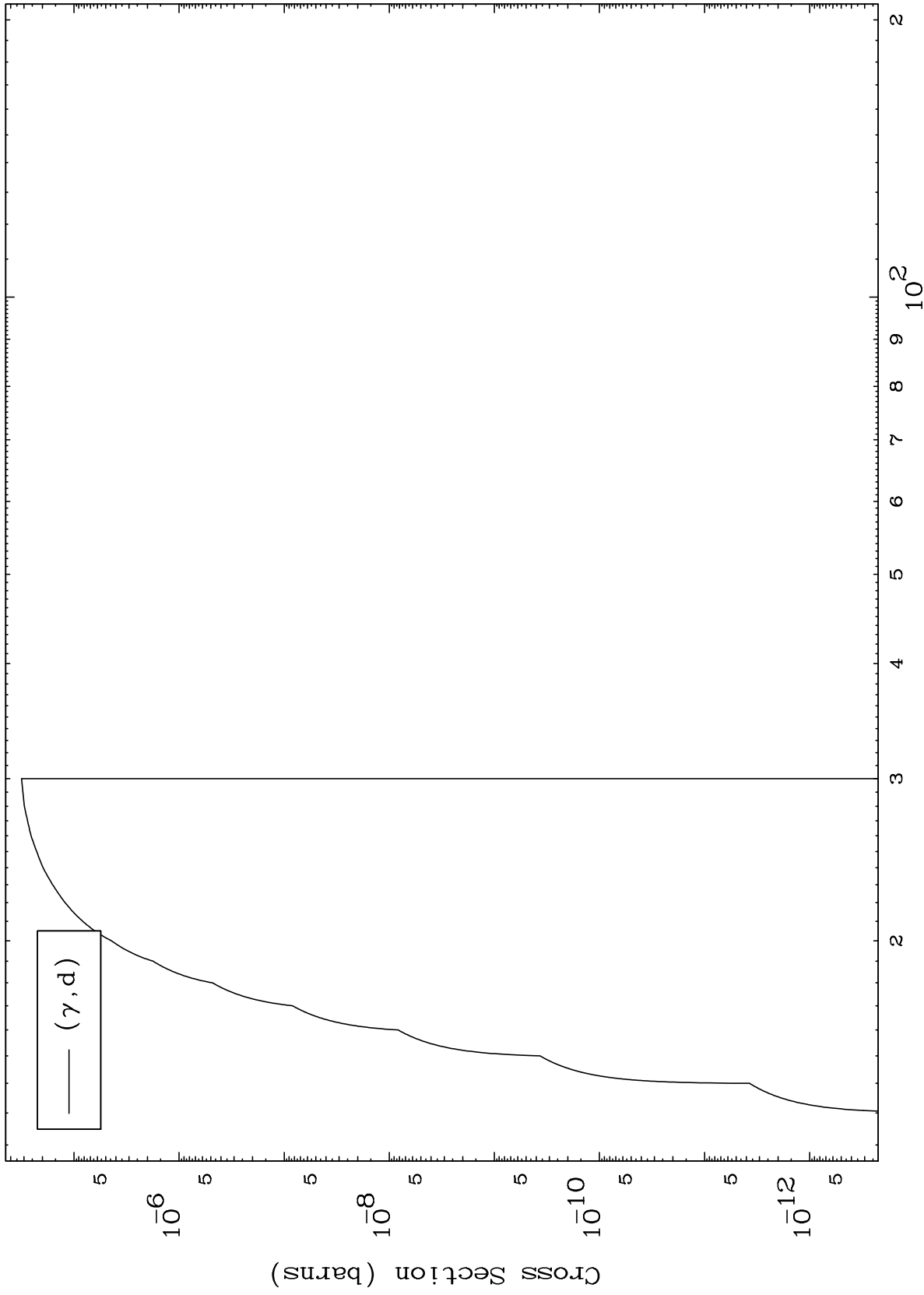
71-Lu-167

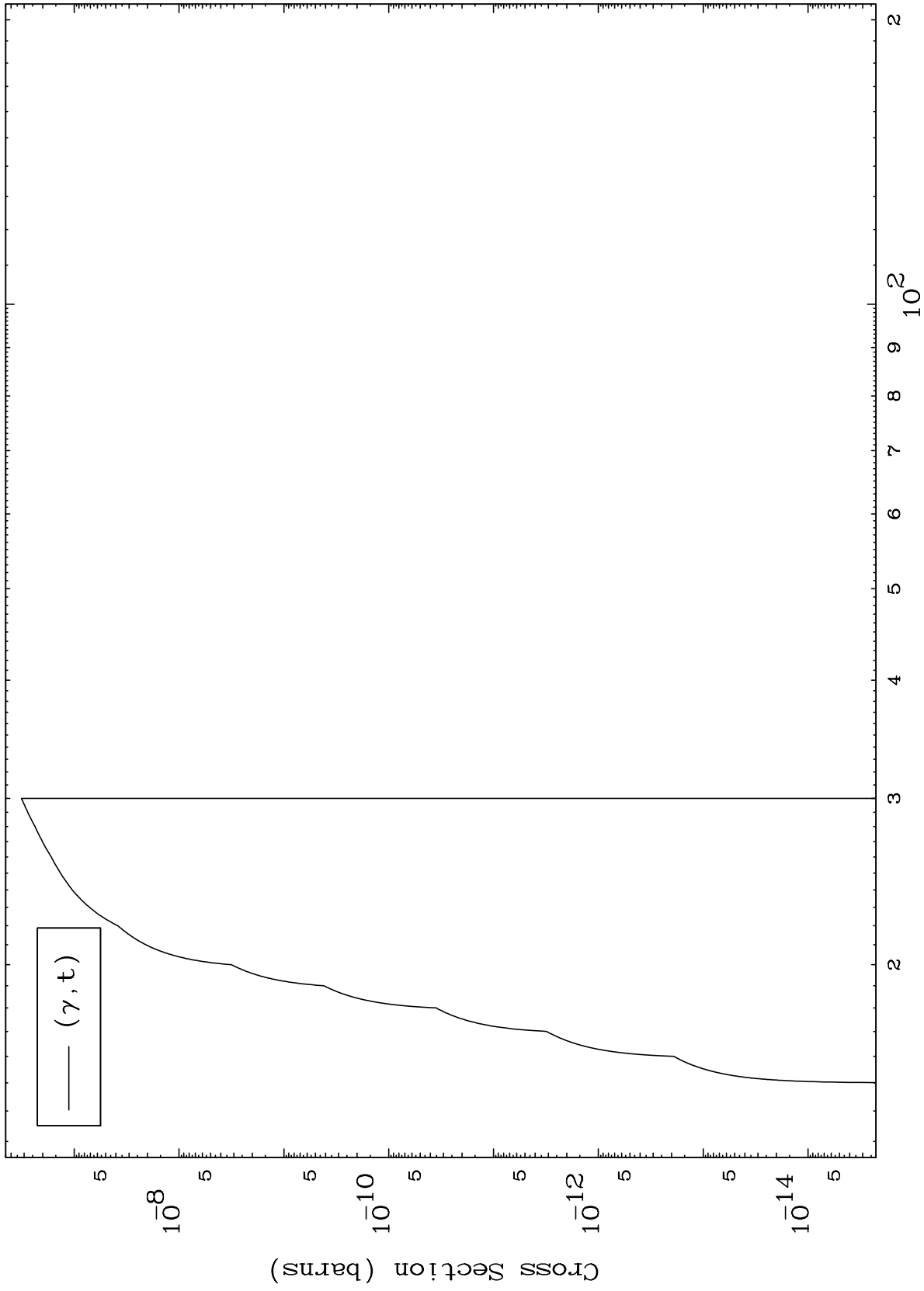


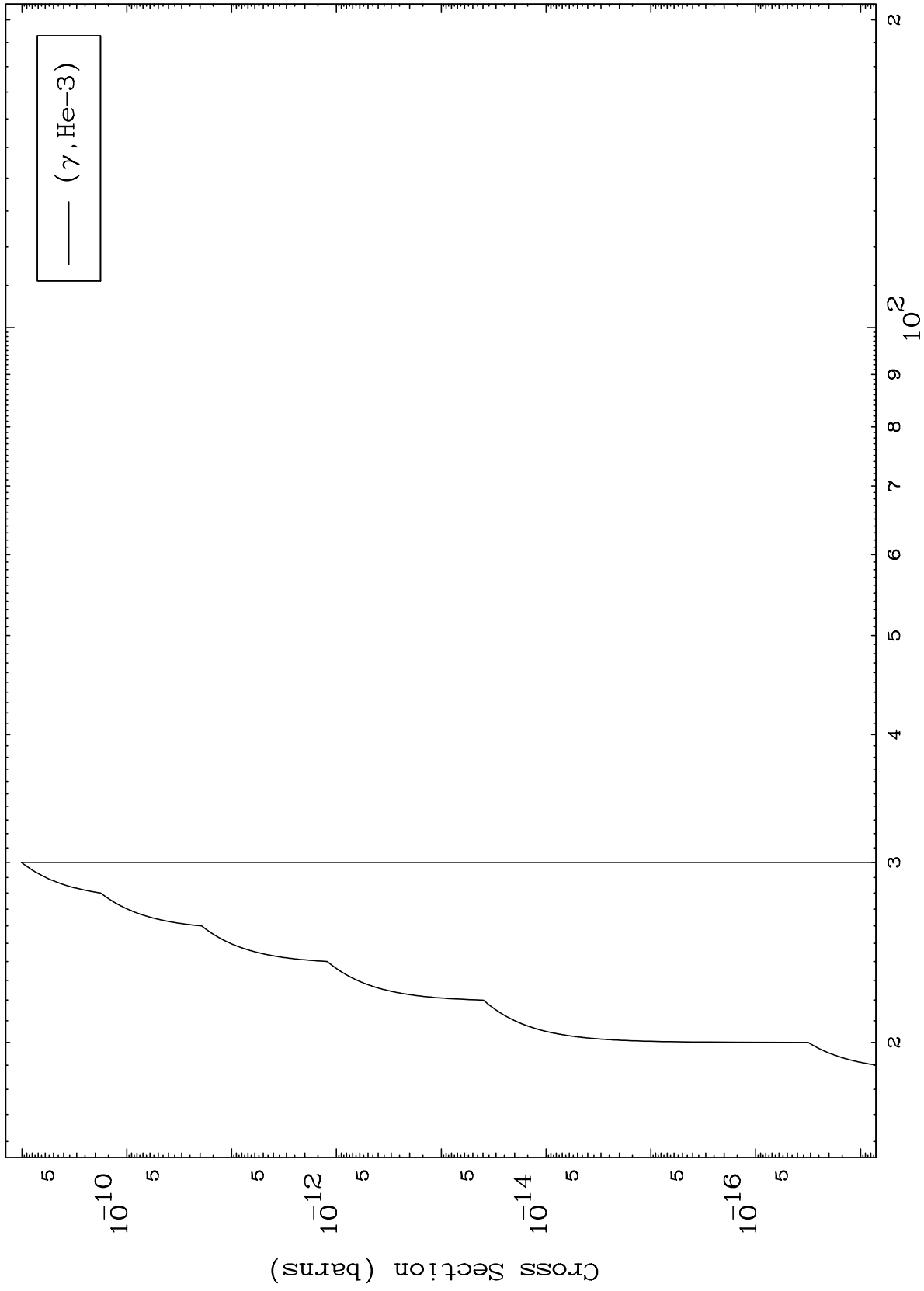
6

Incident Energy (MeV)

71-Lu-167



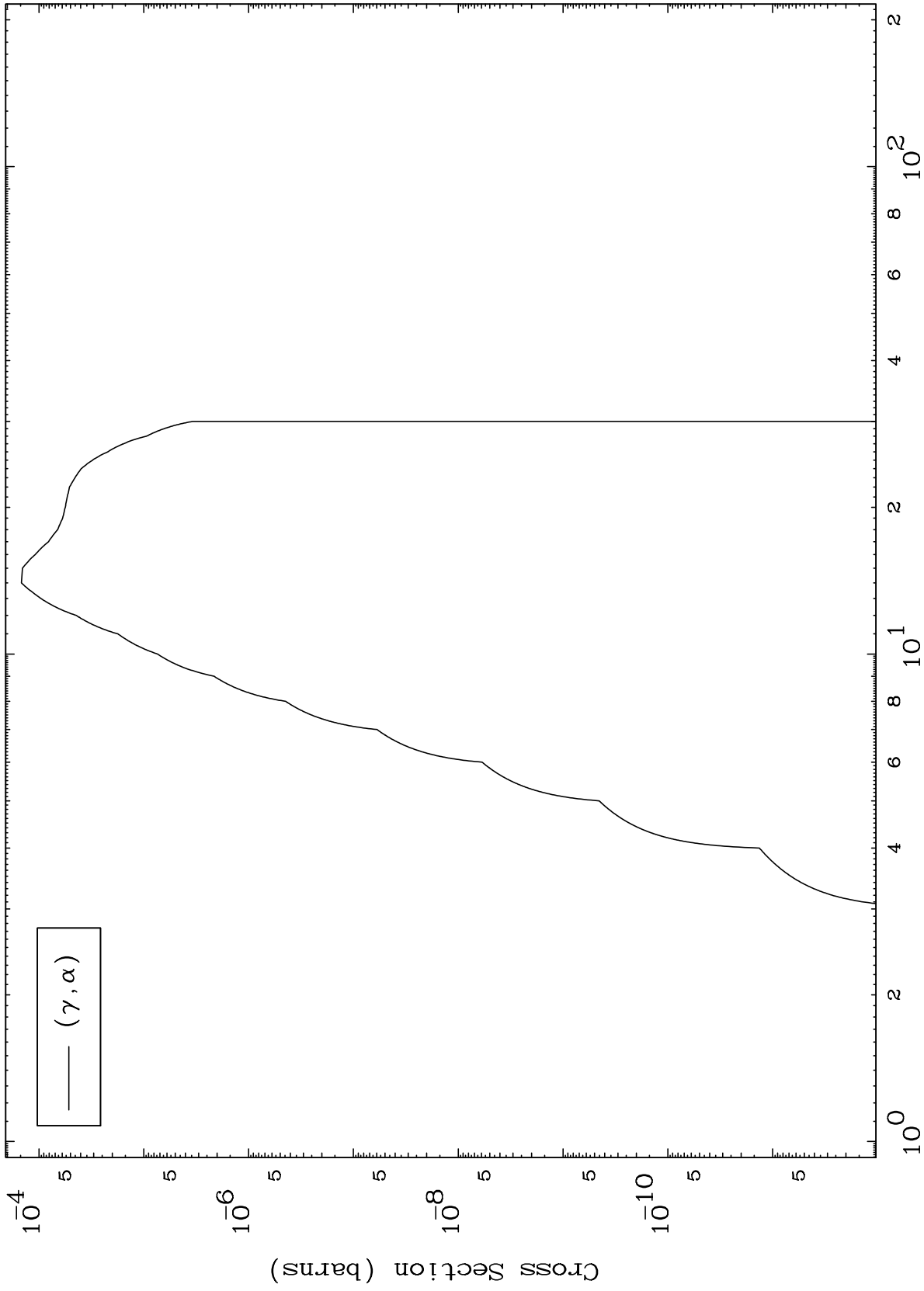




MAT 7101

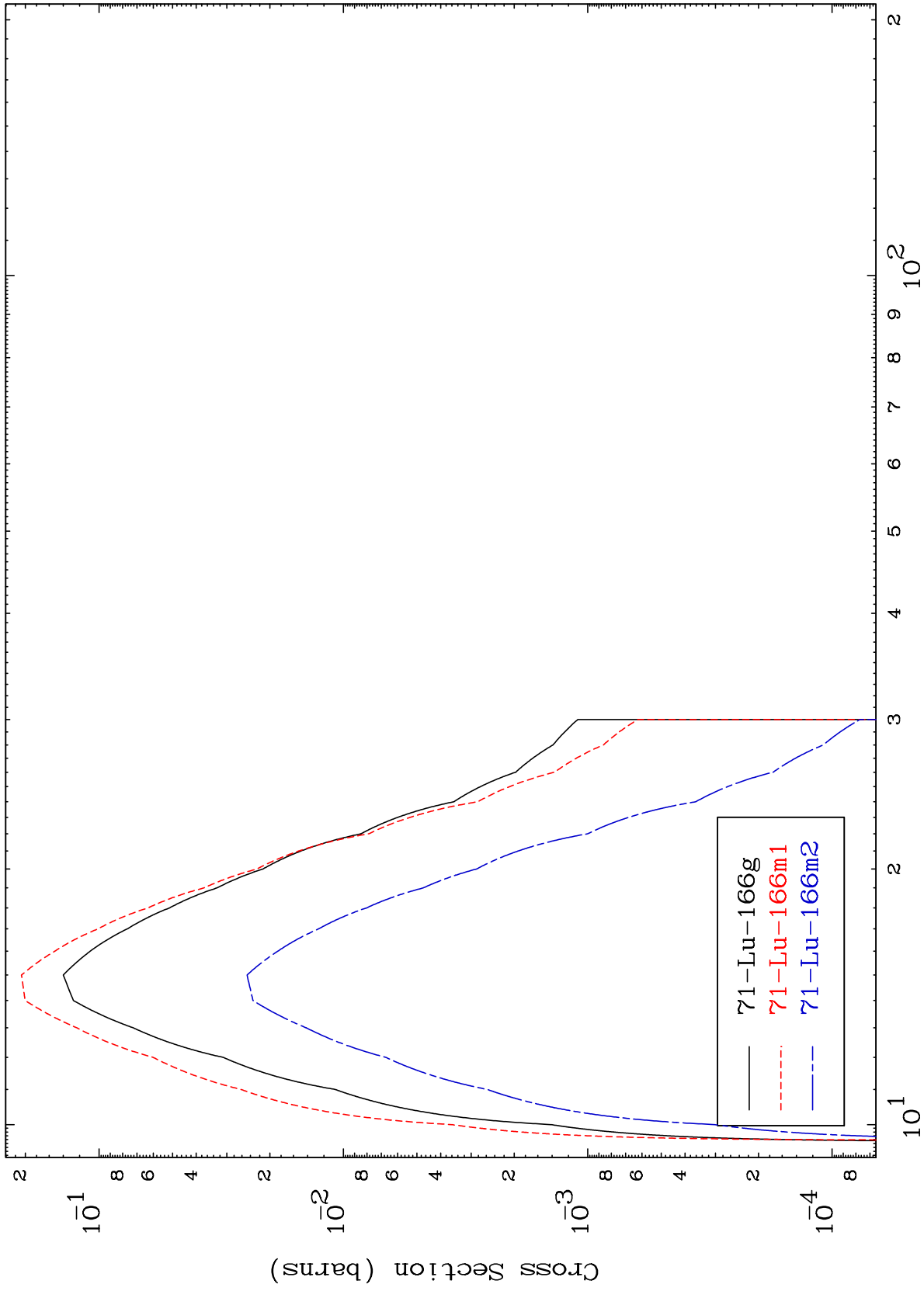
(γ, α) Levels
0 Kelvin Cross Sections

71-Lu-167



Incident Energy (MeV)

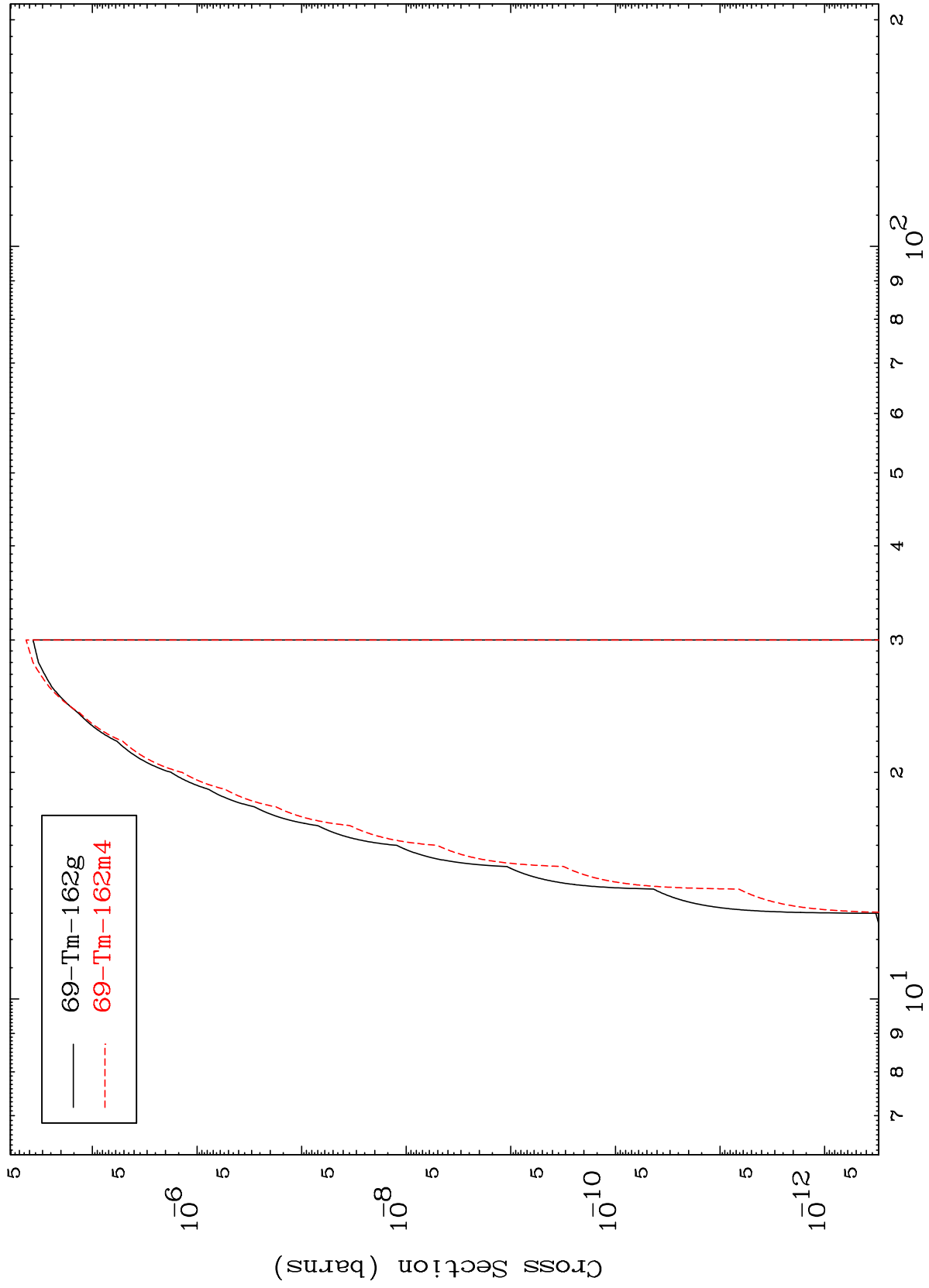
71-Lu-167



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71-Lu-167

$(\gamma, n') \alpha$
Radionuclide Production Cross Section



12

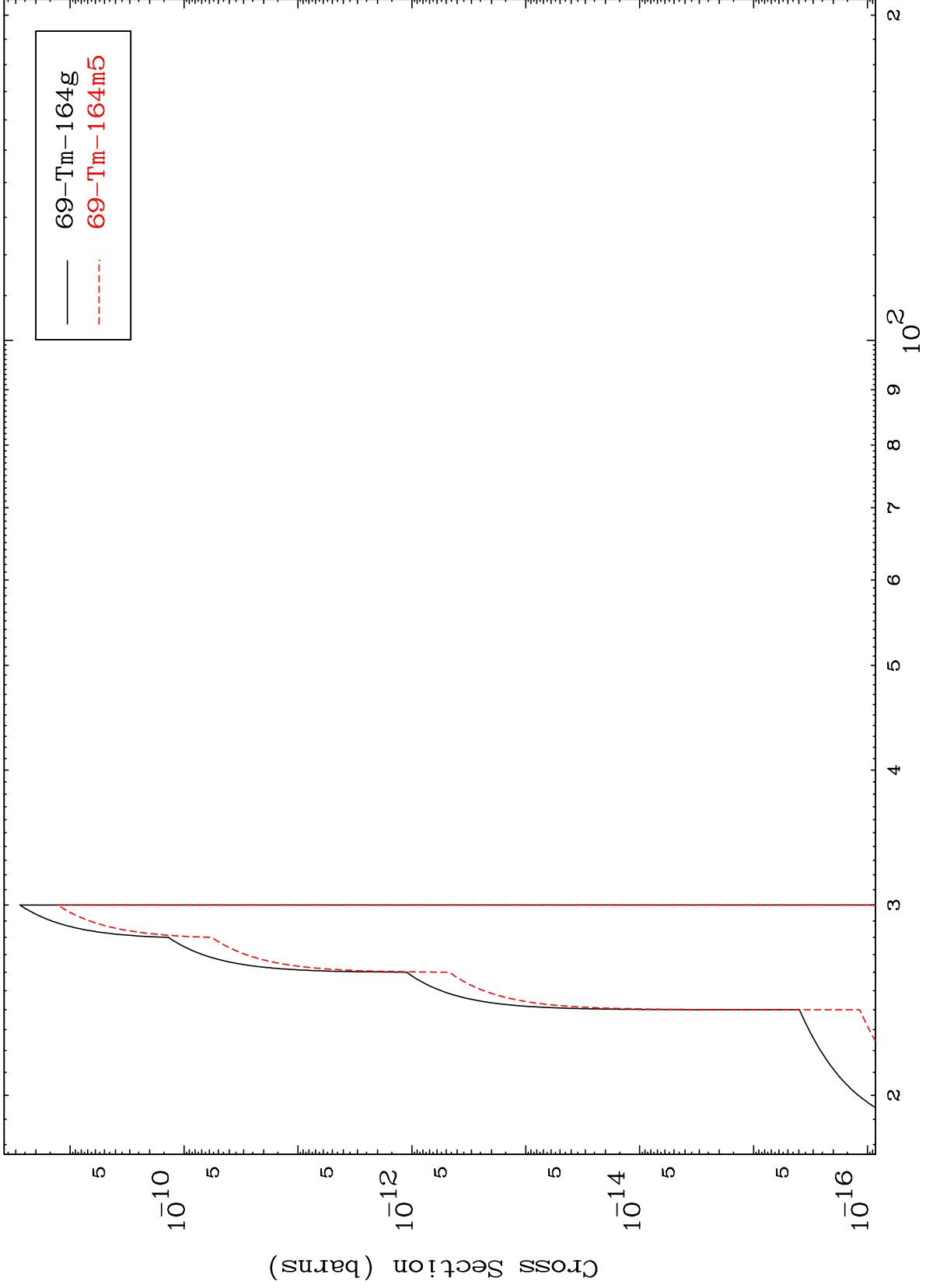
71-Lu-167

MAT 7101

($\gamma, 2n$) p

71-Lu-167

Radionuclide Production Cross Section



13

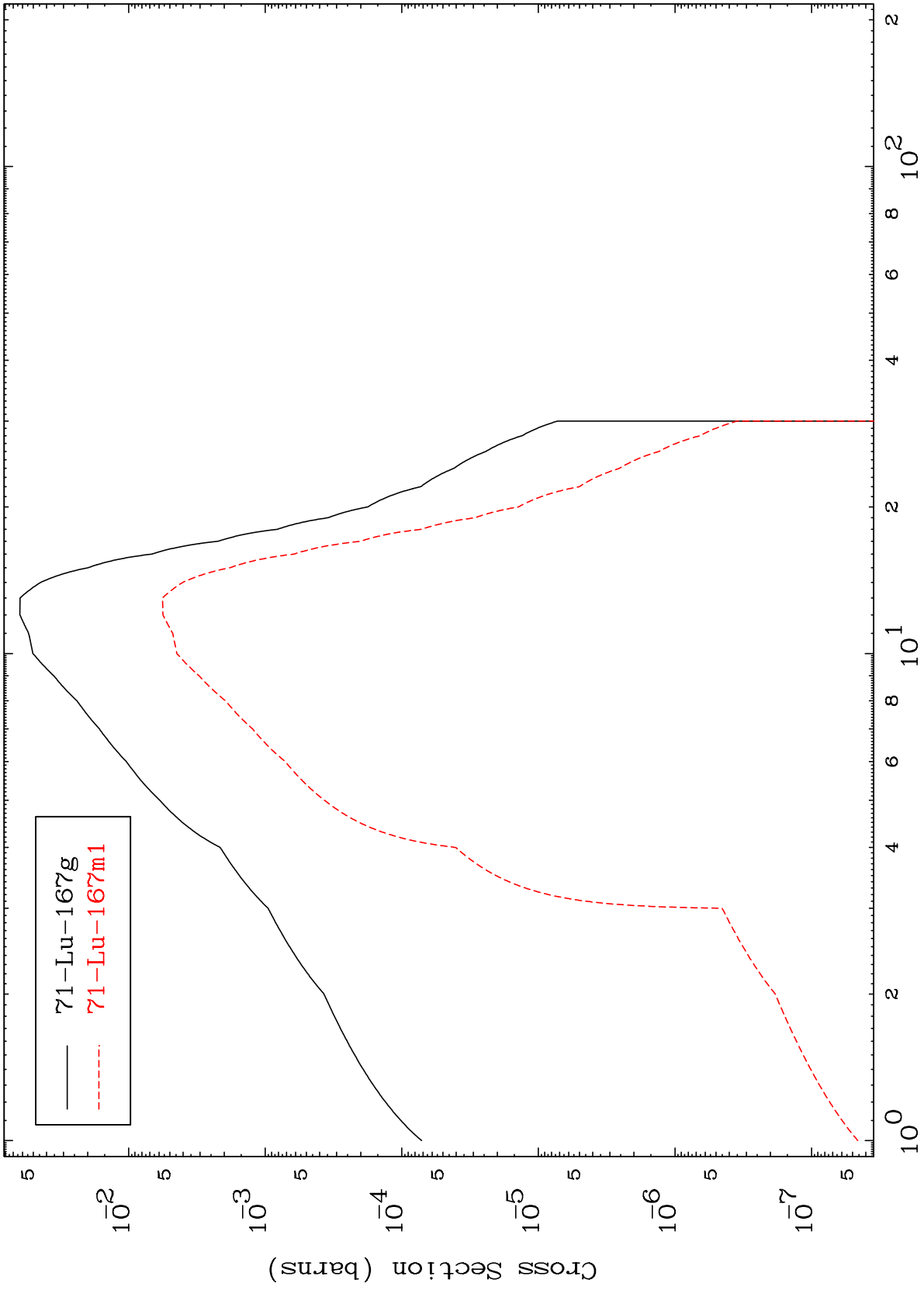
Incident Energy (MeV)

71-Lu-167

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Radionuclide Production Cross Section
(γ, γ)

$^{71}\text{Lu-167}$



— $^{71}\text{Lu-167g}$
- - - $^{71}\text{Lu-167m1}$

14

Incident Energy (MeV)

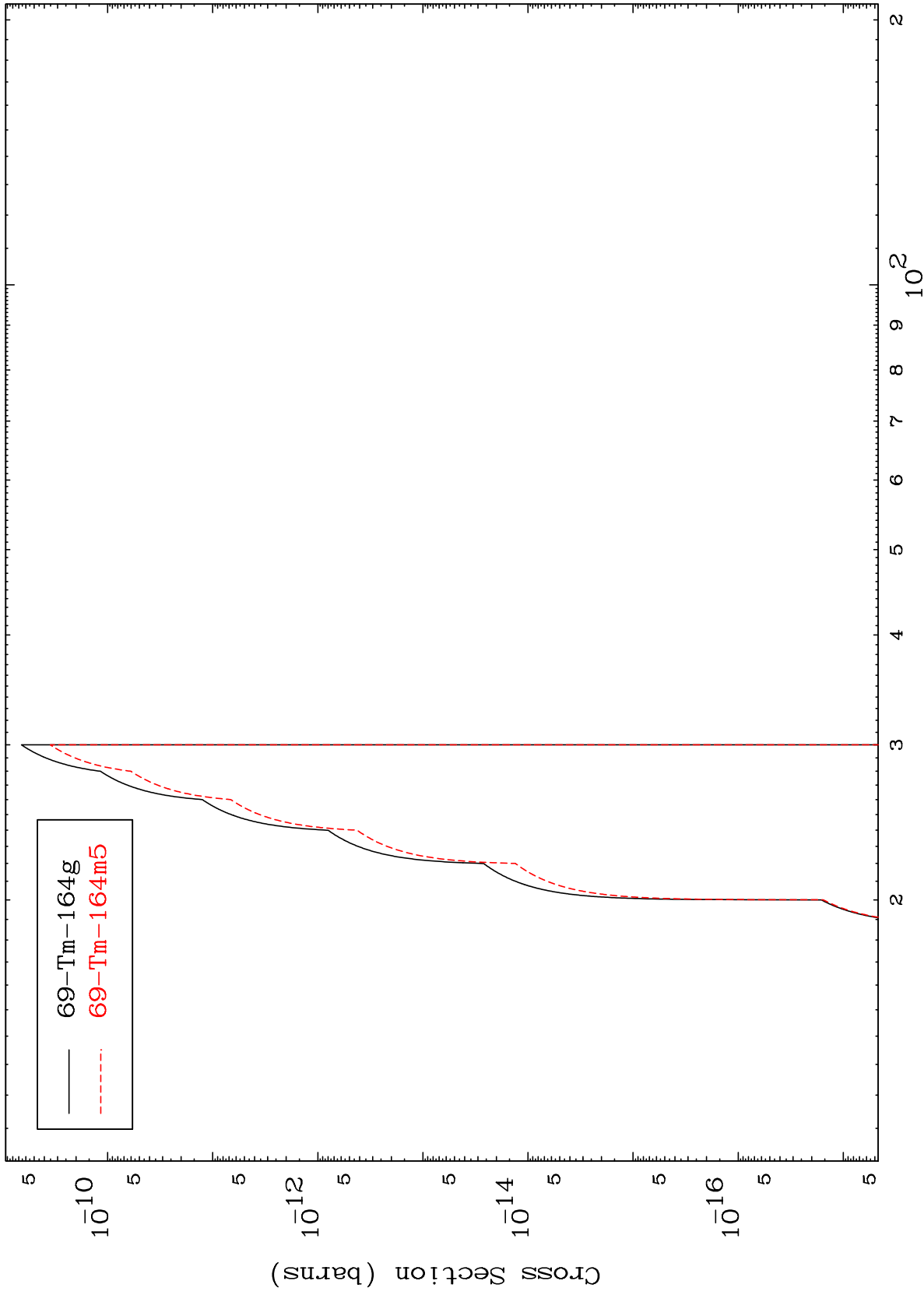
$^{71}\text{Lu-167}$

MAT 7101

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

71-Lu-167

Radionuclide Production Cross Section



15

Incident Energy (MeV)

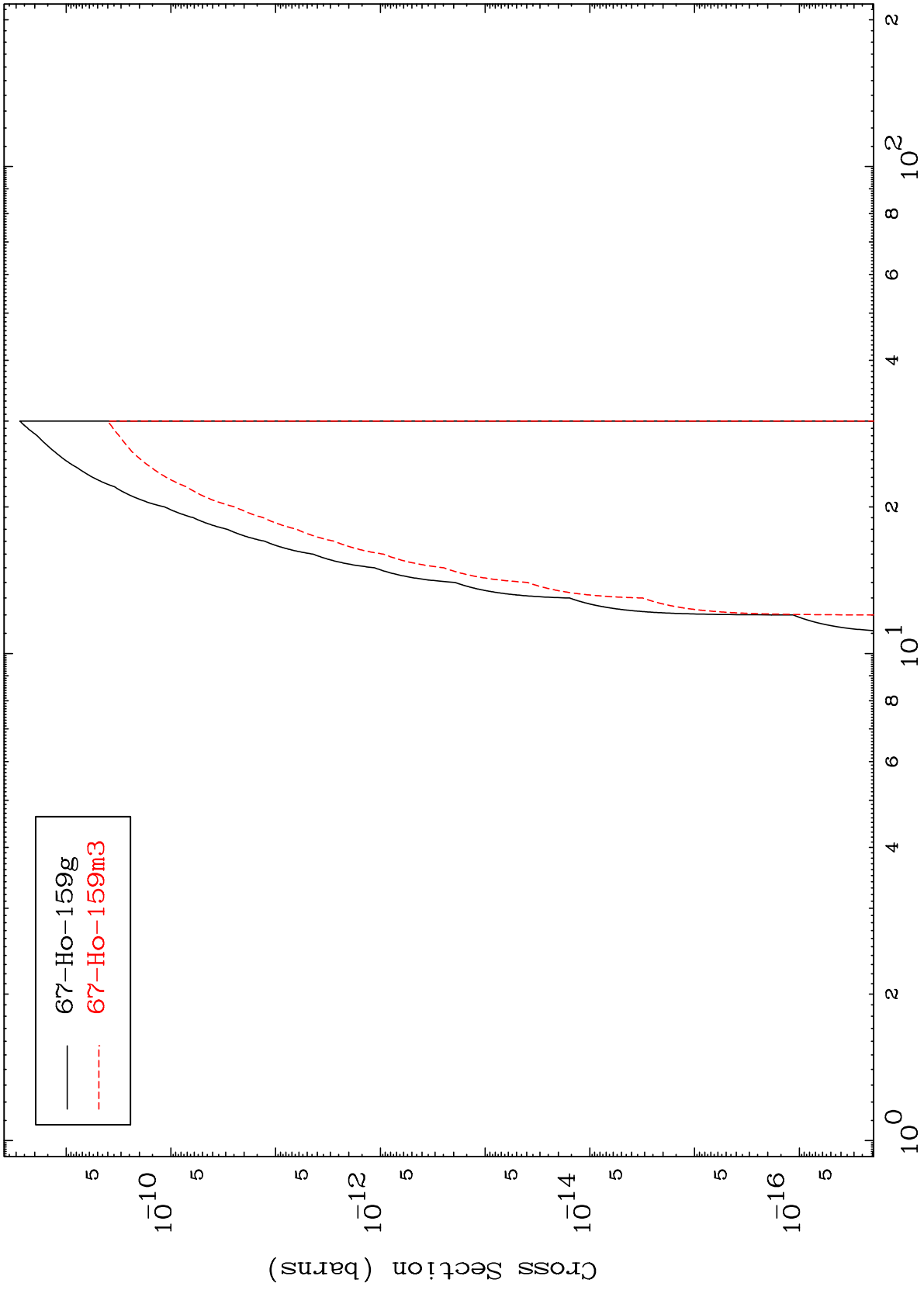
71-Lu-167

MAT 7101

($\gamma, 2\alpha$)

71-Lu-167

Radionuclide Production Cross Section



67-Ho-159g
67-Ho-159m3

Incident Energy (MeV)

71-Lu-167