

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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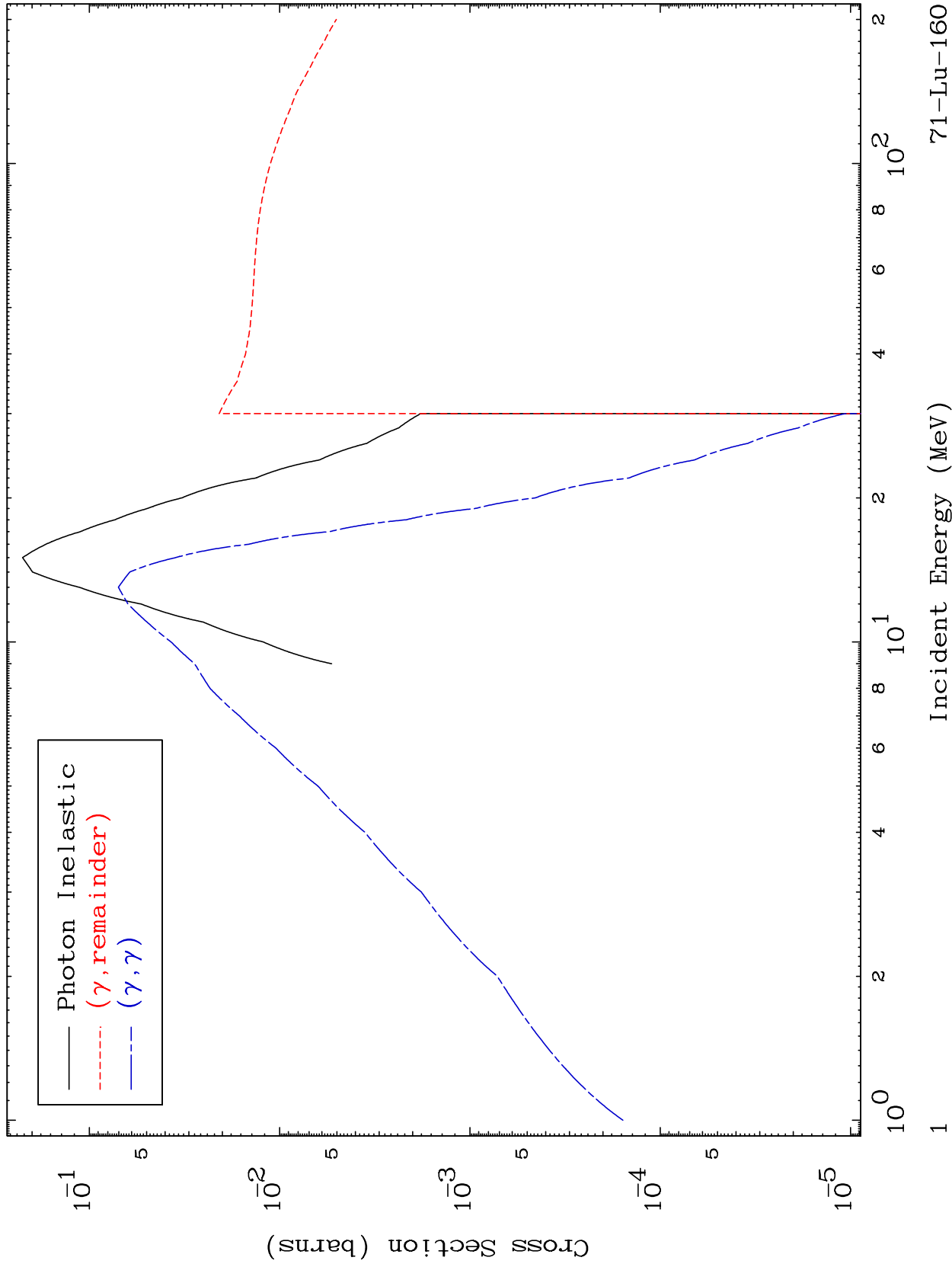
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7081

Photon Major
0 Kelvin Cross Sections

71-Lu-160

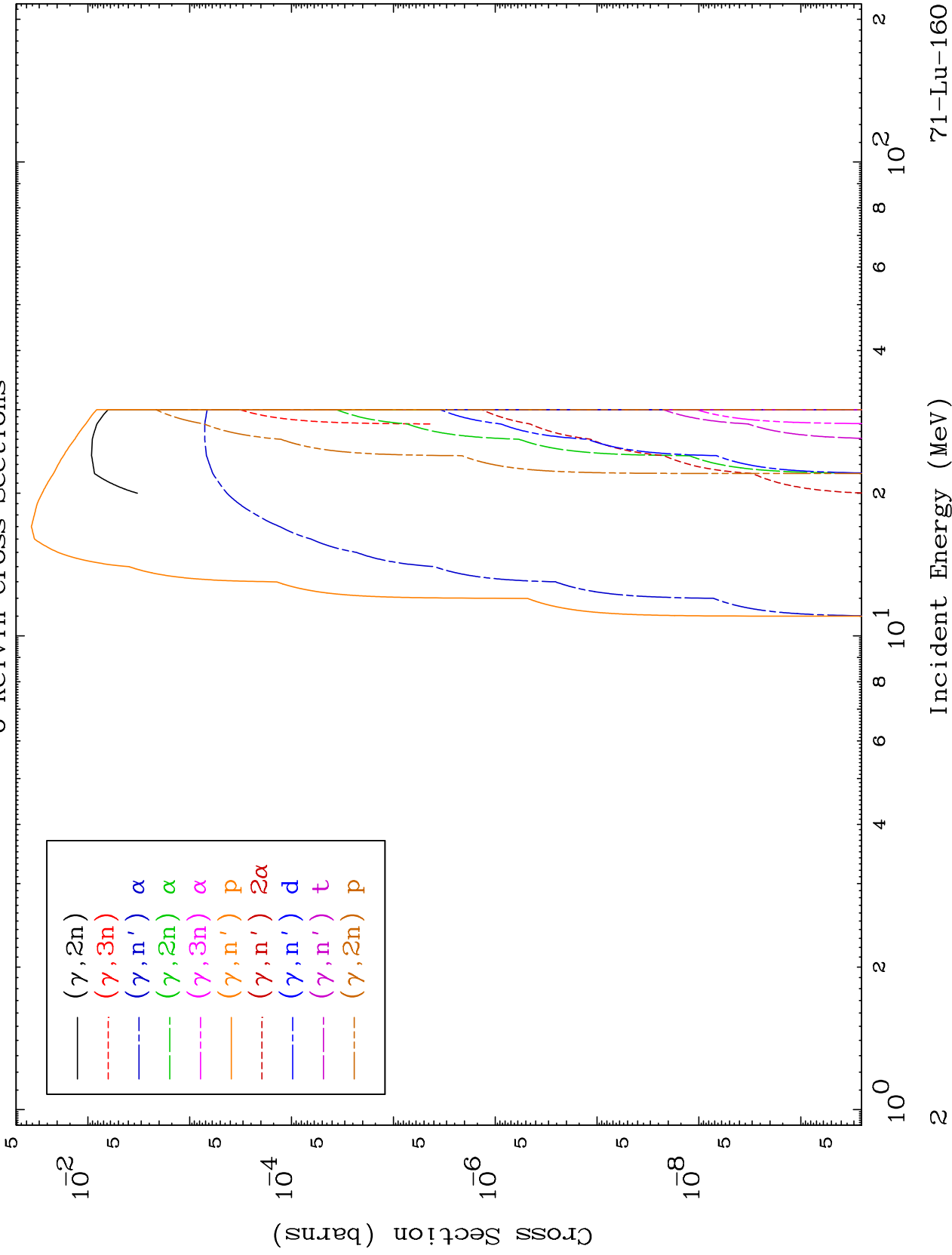


71-Lu-160

MAT 7081

Photon Neutron Production
0 Kelvin Cross Sections

71-Lu-160

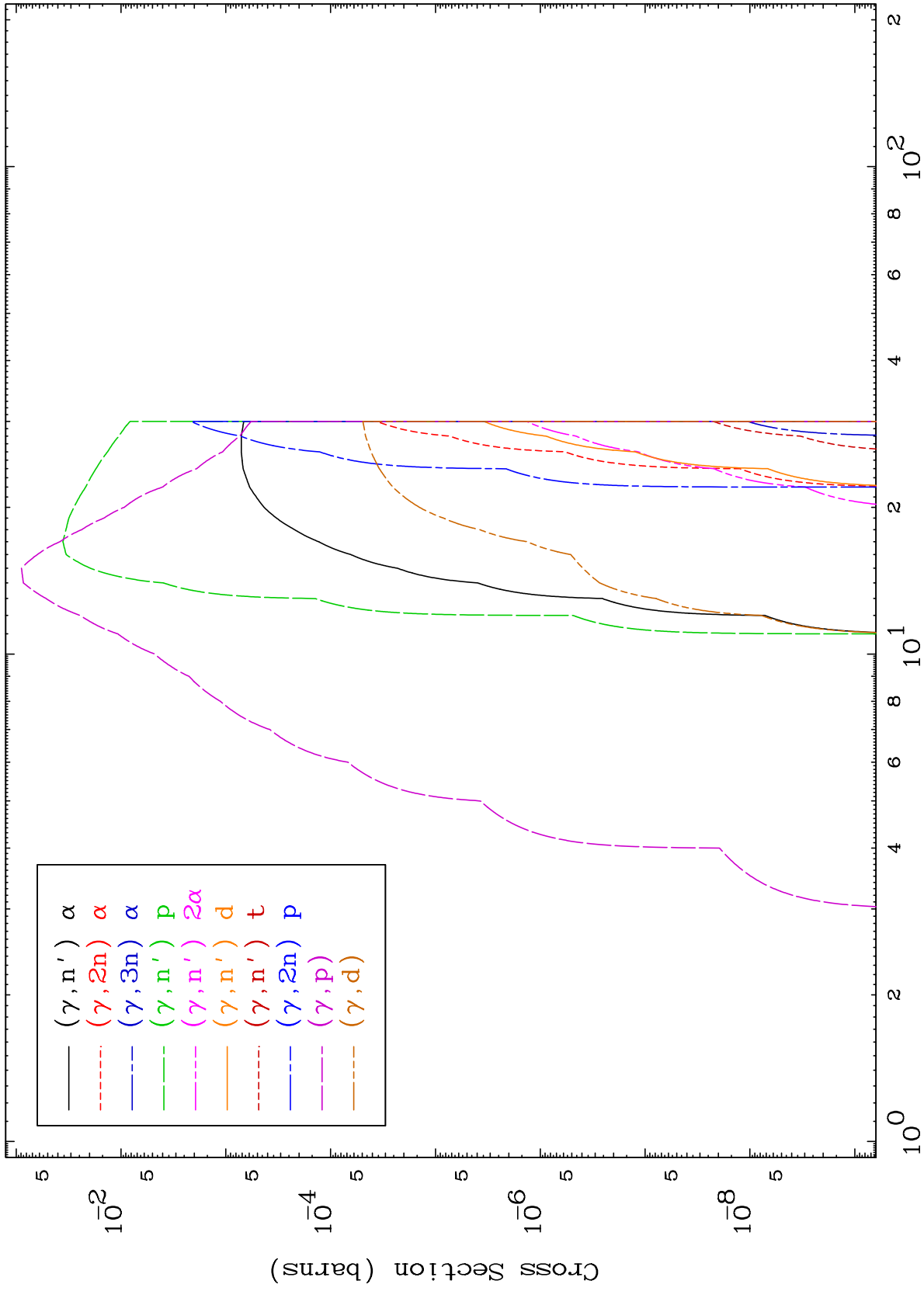


71-Lu-160

MAT 7081

Photon Charged Particle
0 Kelvin Cross Sections

71-Lu-160



71-Lu-160

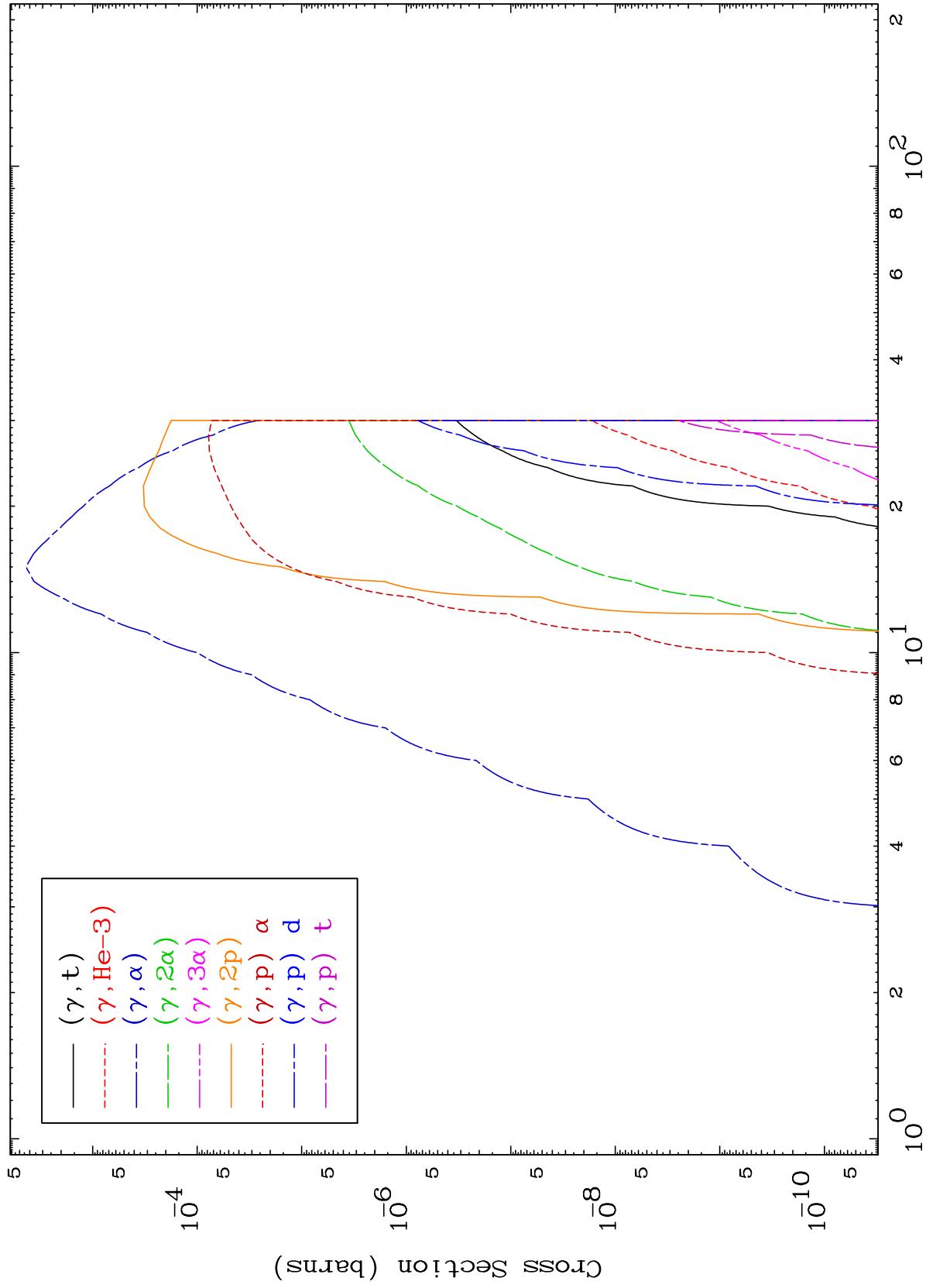
Incident Energy (MeV)

3

MAT 7081

Photon Charged Particle
0 Kelvin Cross Sections

71-Lu-160



Incident Energy (MeV)

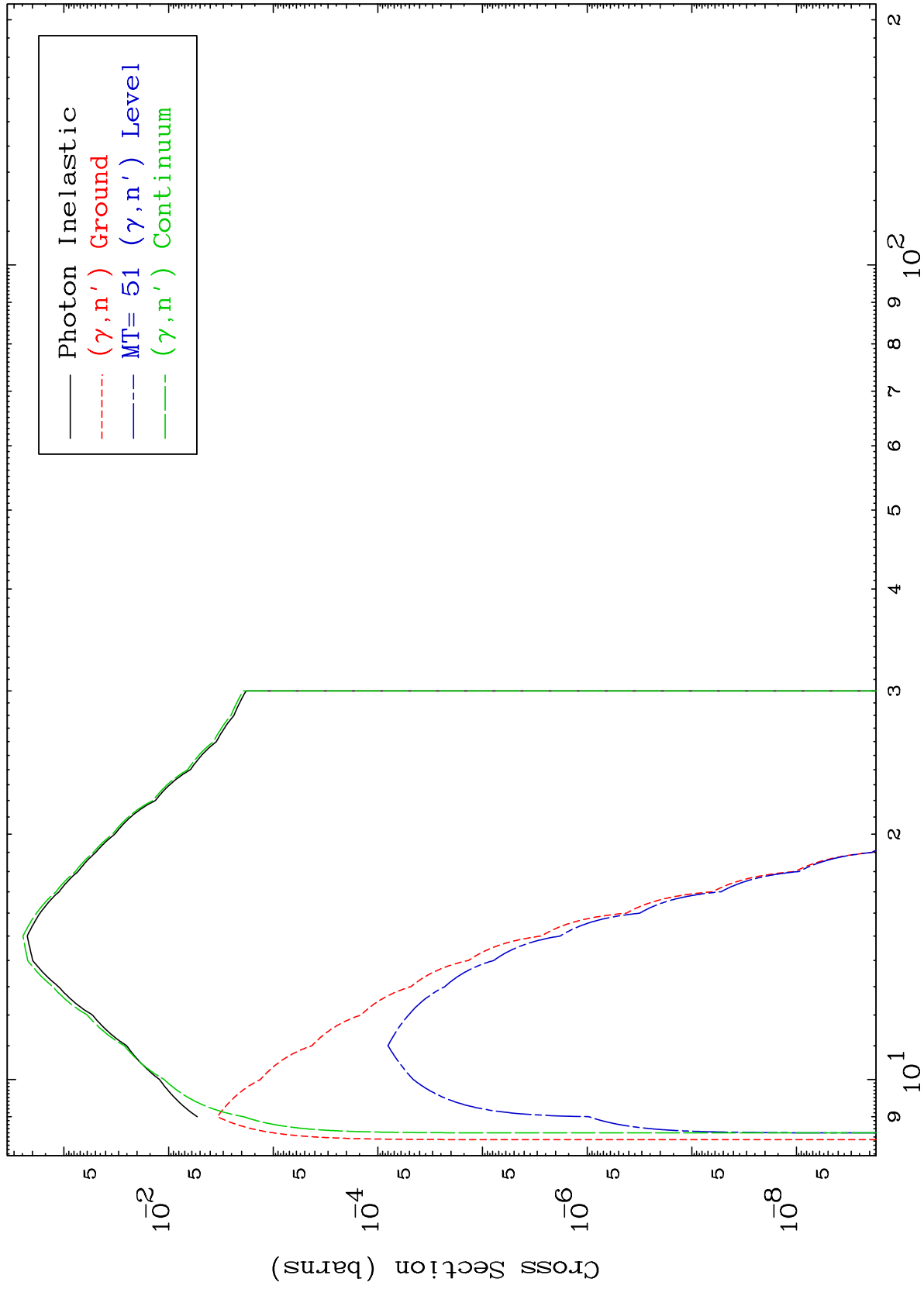
71-Lu-160

MAT 7081

(γ, n') Level

71-Lu-160

0 Kelvin Cross Sections



5

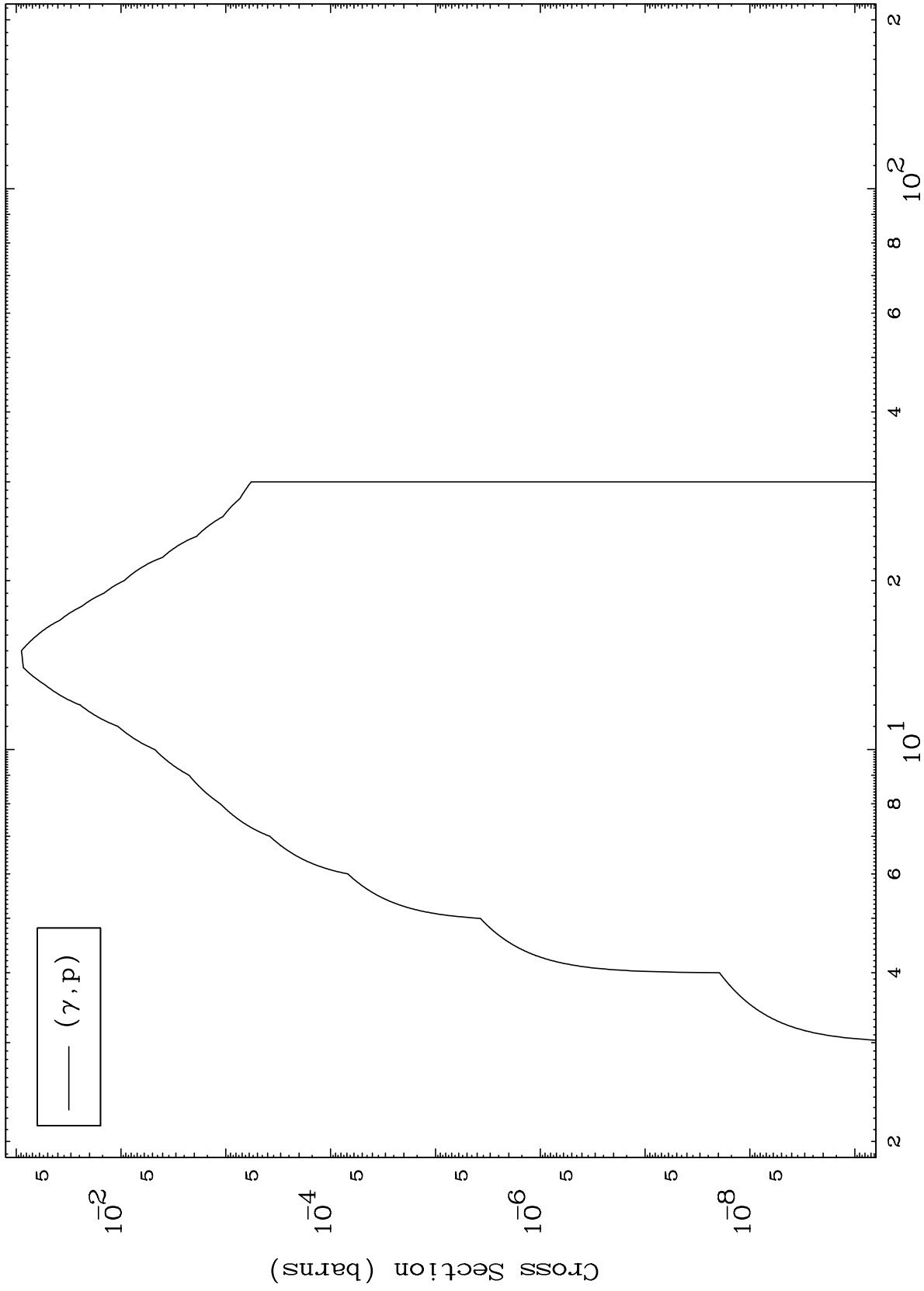
Incident Energy (MeV)

71-Lu-160

MAT 7081

(γ, p) Levels
0 Kelvin Cross Sections

71-Lu-160



6

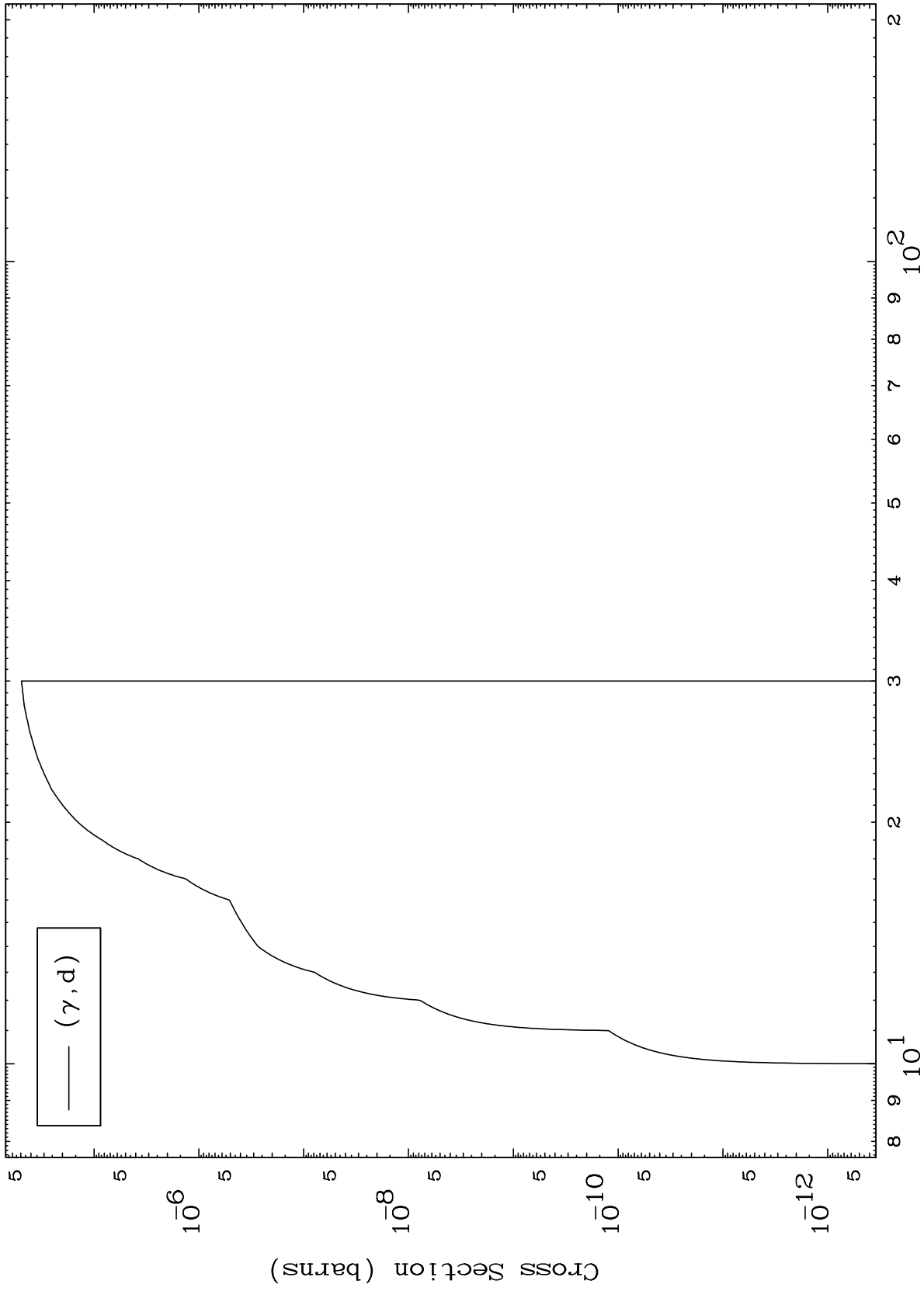
Incident Energy (MeV)

71-Lu-160

MAT 7081

(γ, d) Levels
0 Kelvin Cross Sections

71-Lu-160



7

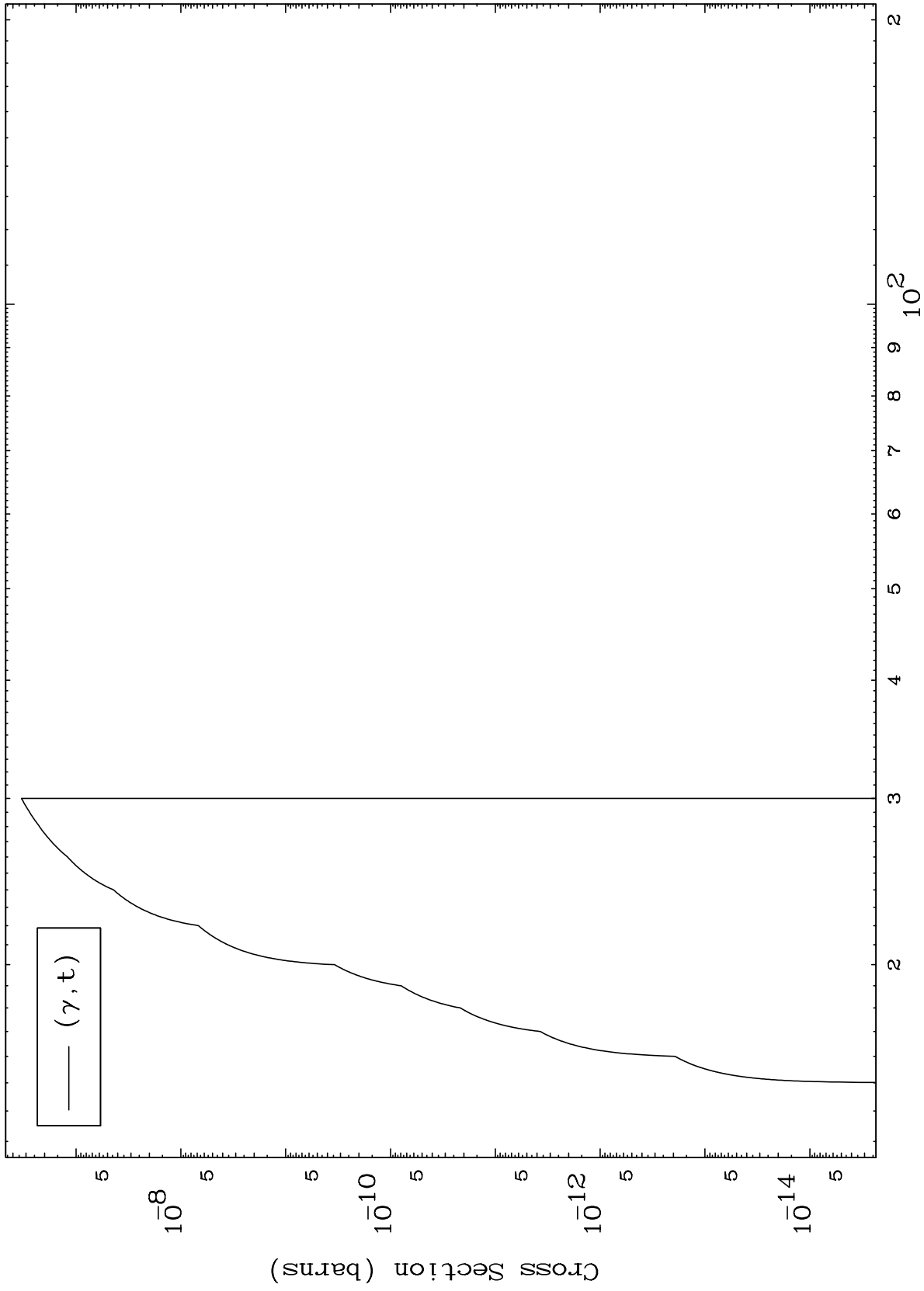
Incident Energy (MeV)

71-Lu-160

MAT 7081

(γ, t) Levels
0 Kelvin Cross Sections

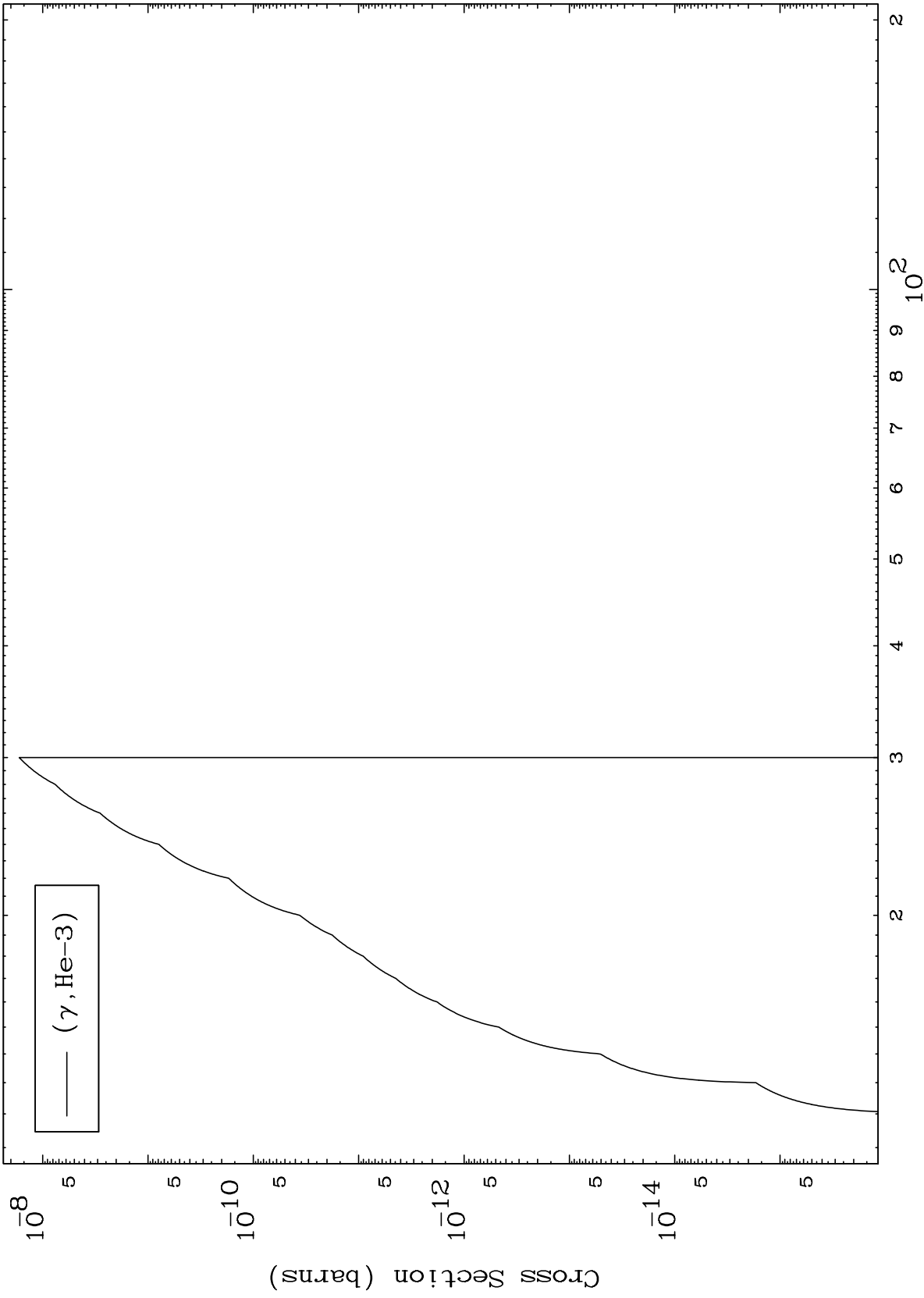
$^{71}\text{Lu-160}$



8

Incident Energy (MeV)

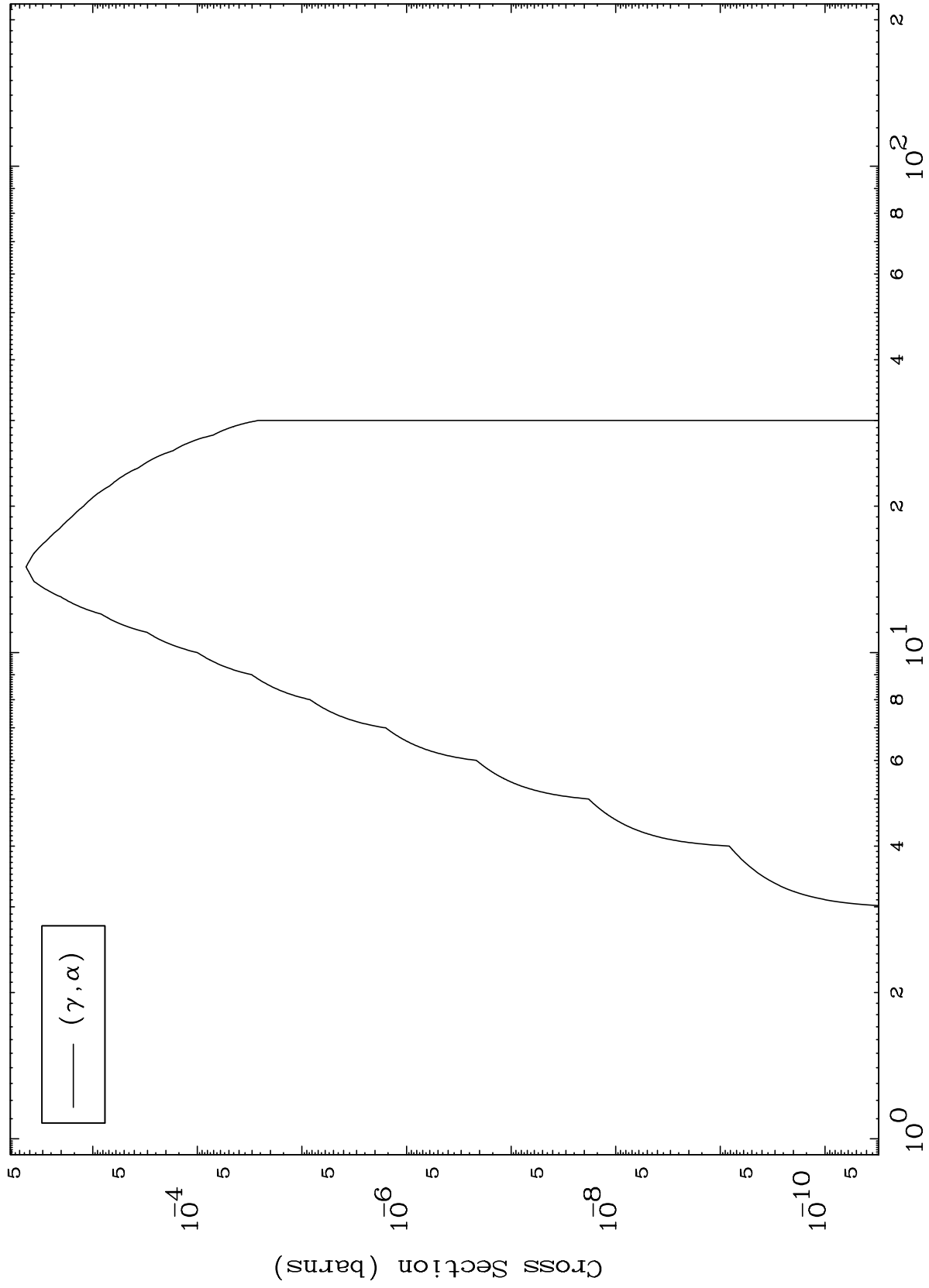
$^{71}\text{Lu-160}$



MAT 7081

(γ, α) Levels
0 Kelvin Cross Sections

71-Lu-160



Incident Energy (MeV)

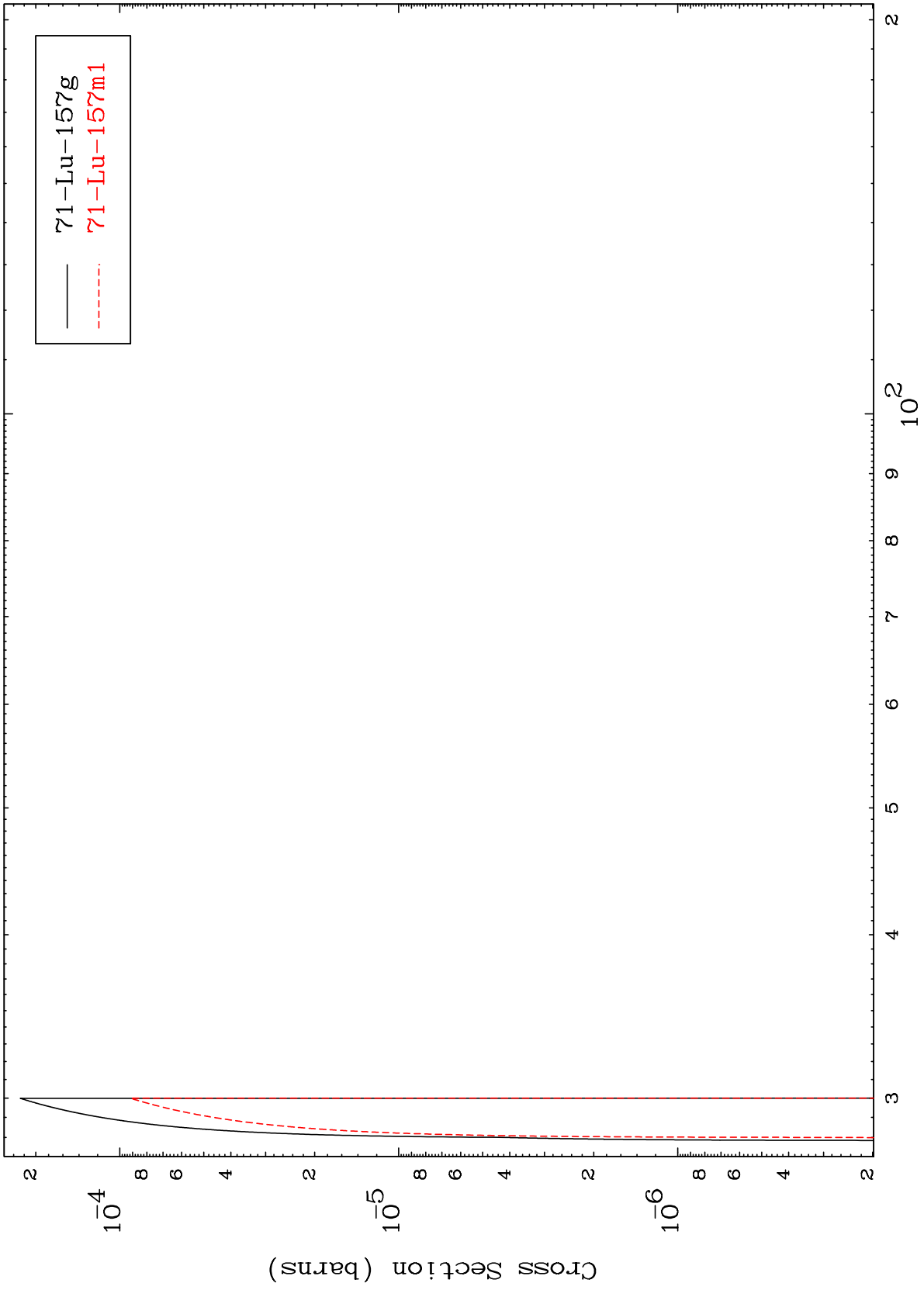
71-Lu-160

MAT 7081

($\gamma, 3n$)

⁷¹Lu-160

Radionuclide Production Cross Section



11

Incident Energy (MeV)

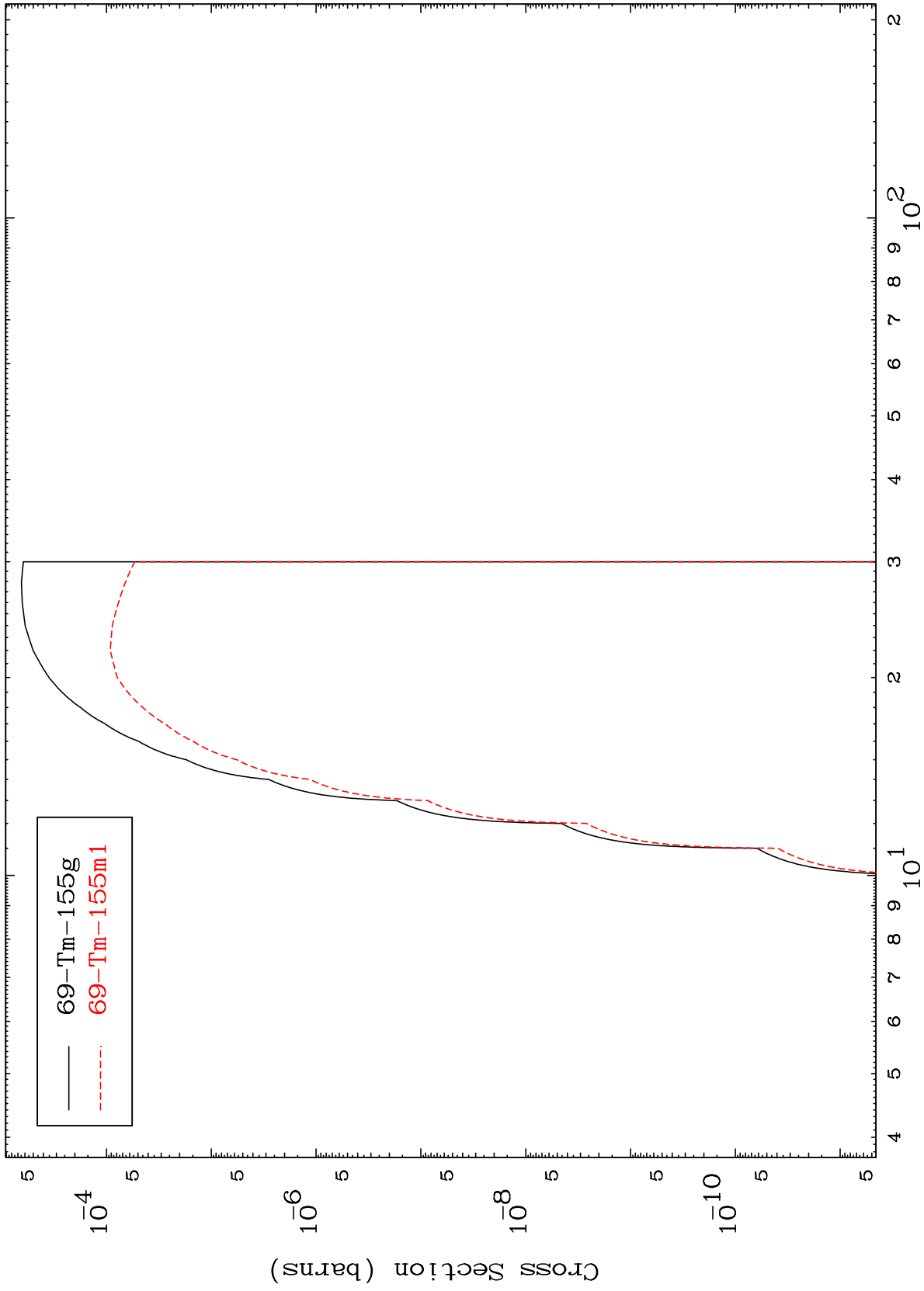
⁷¹Lu-160

MAT 7081

(γ, n') α

71-Lu-160

Radionuclide Production Cross Section

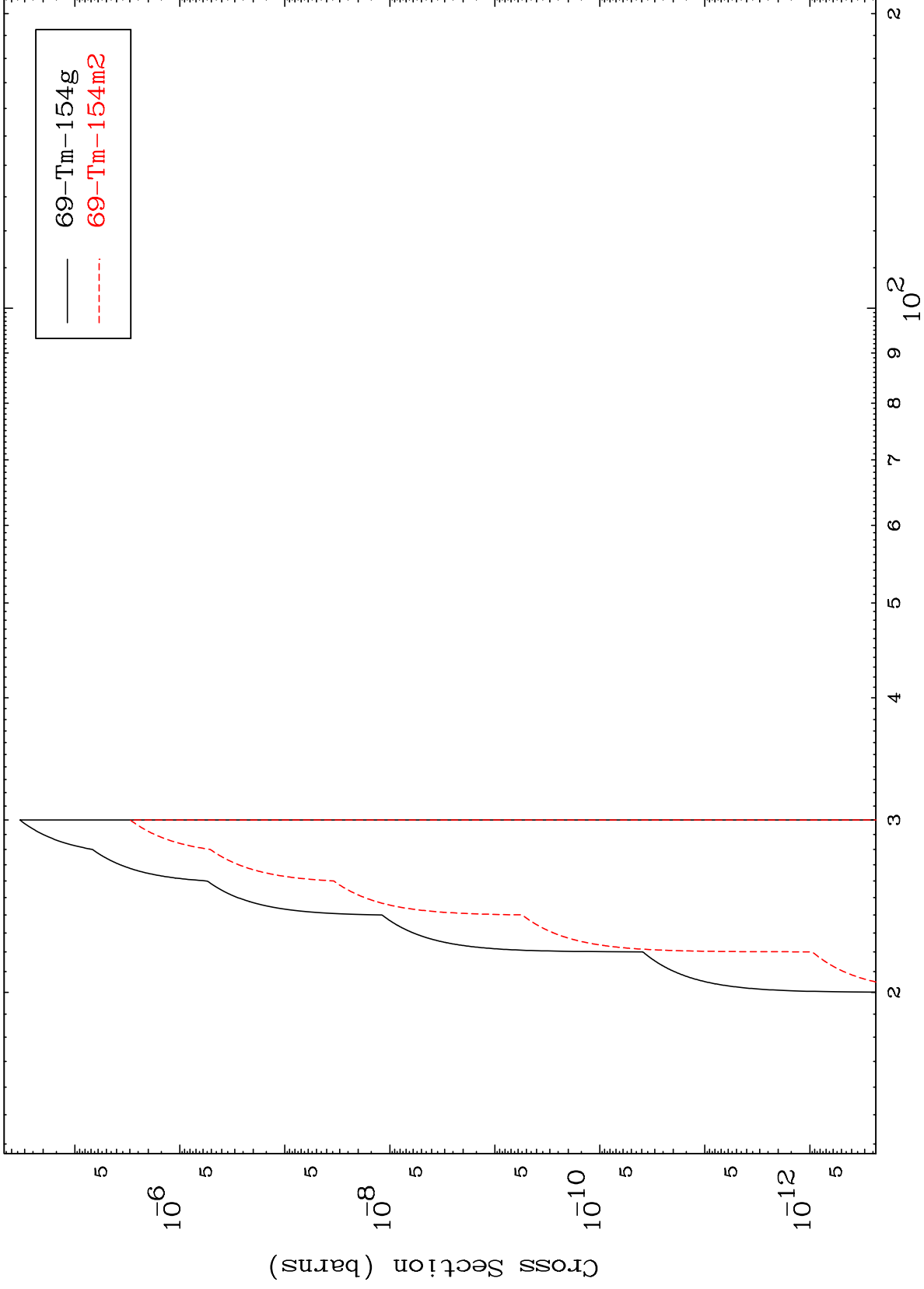


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$(\gamma, 2n) \alpha$

71-Lu-160

Radionuclide Production Cross Section



13

Incident Energy (MeV)

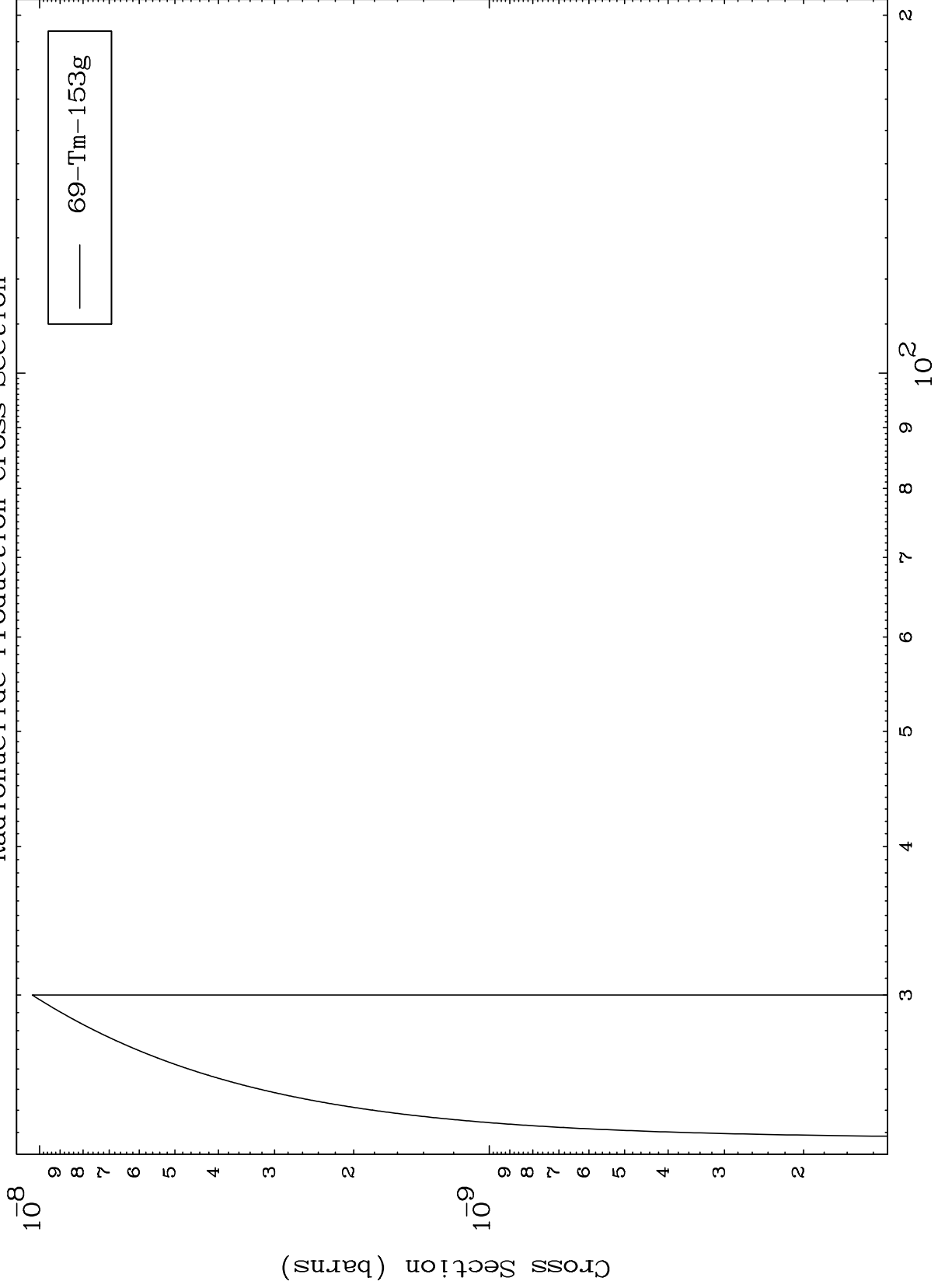
71-Lu-160

MAT 7081

$(\gamma, 3n) \alpha$

⁷¹Lu-160

Radionuclide Production Cross Section



14

Incident Energy (MeV)

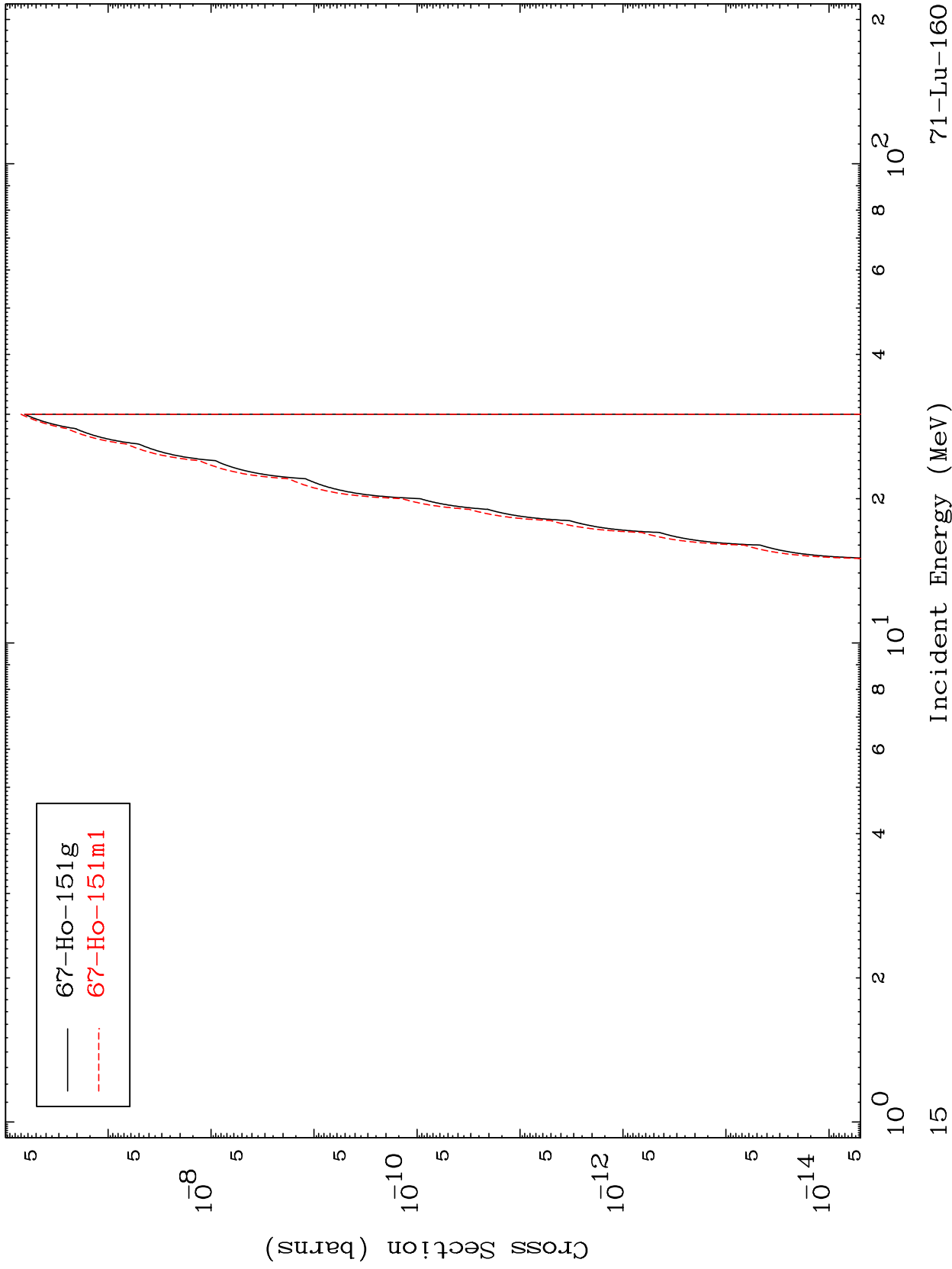
⁷¹Lu-160

MAT 7081

(γ, n') 2α

$^{71}\text{Lu-160}$

Radionuclide Production Cross Section



— $^{67}\text{Ho-151g}$
- - - $^{67}\text{Ho-151m1}$

15

Incident Energy (MeV)

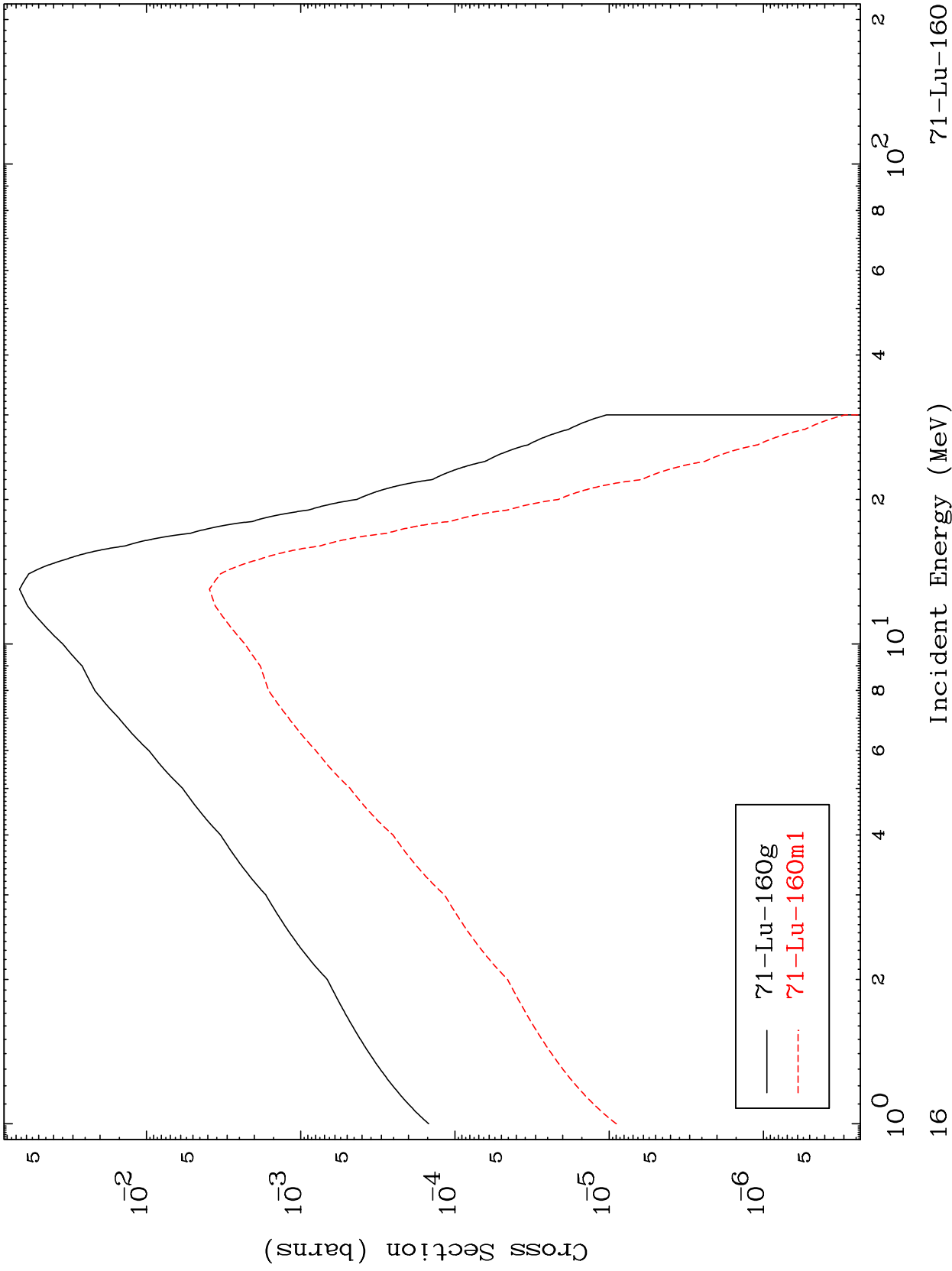
$^{71}\text{Lu-160}$

MAT 7081

⁷¹Lu-160

Radionuclide Production Cross Section

(γ, γ)

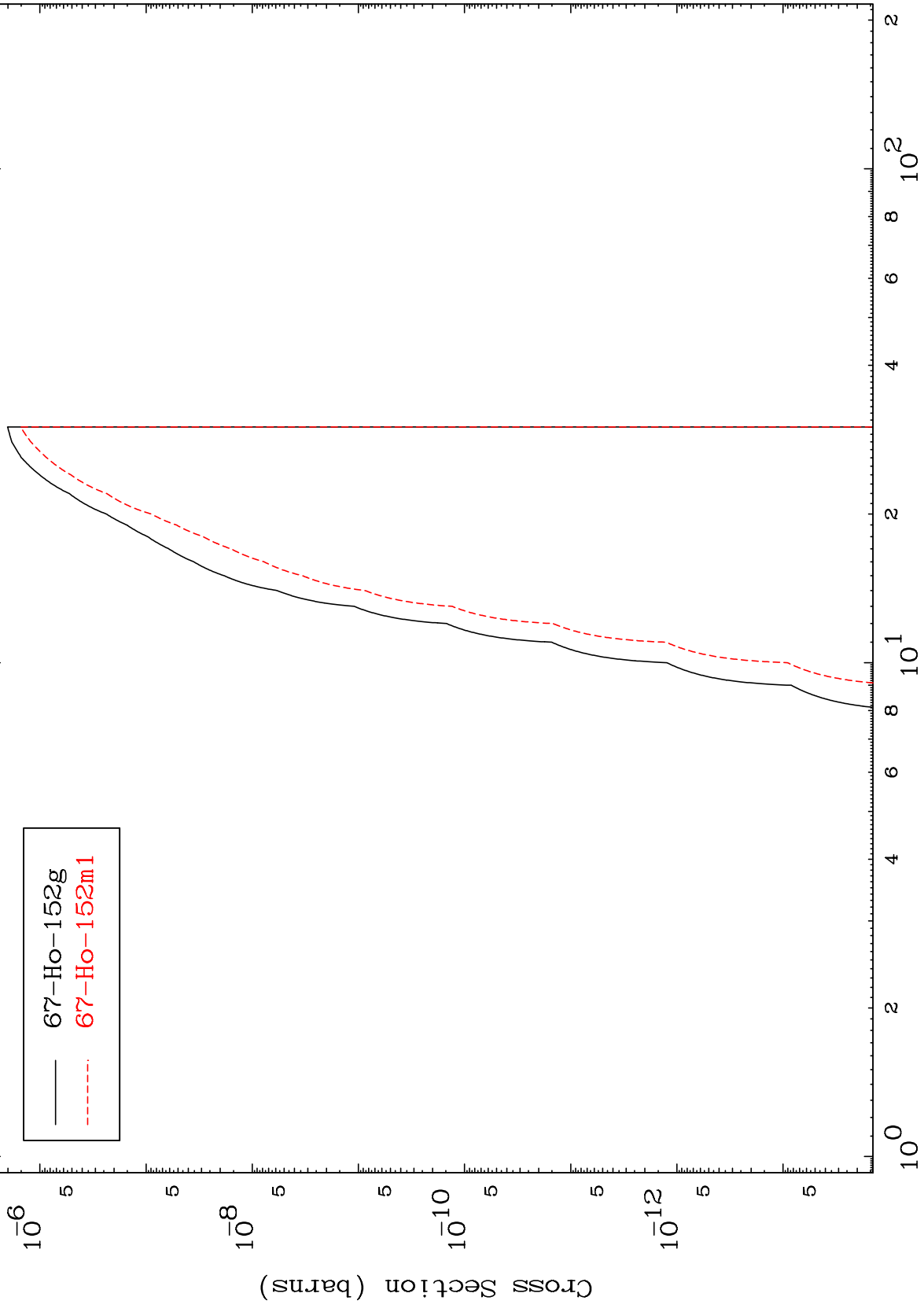


MAT 7081

($\gamma, 2\alpha$)

⁷¹Lu-160

Radionuclide Production Cross Section



Incident Energy (MeV)

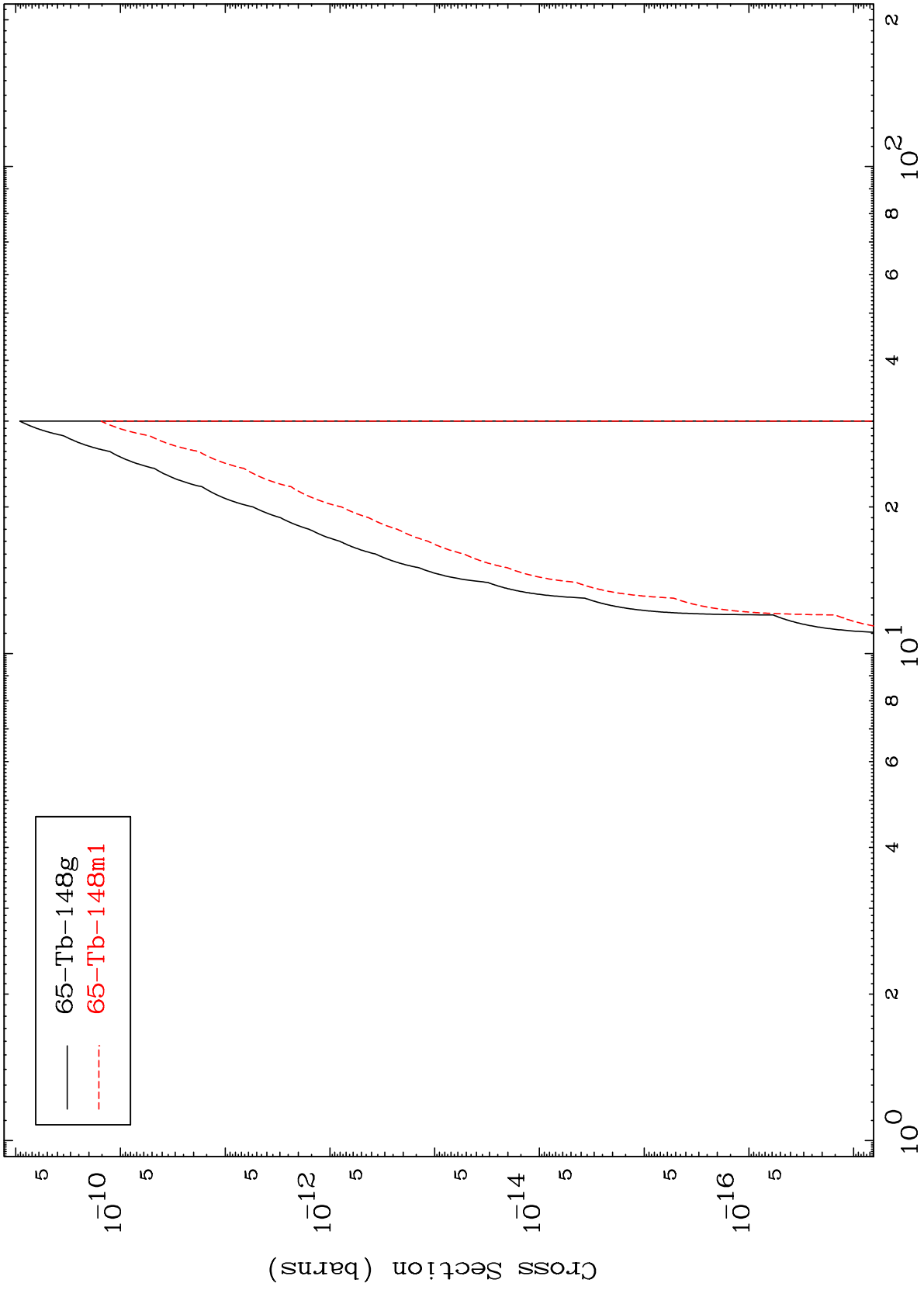
⁷¹Lu-160

MAT 7081

($\gamma, 3\alpha$)

⁷¹Lu-160

Radionuclide Production Cross Section



— 65-Tb-148g
- - - 65-Tb-148m1

18

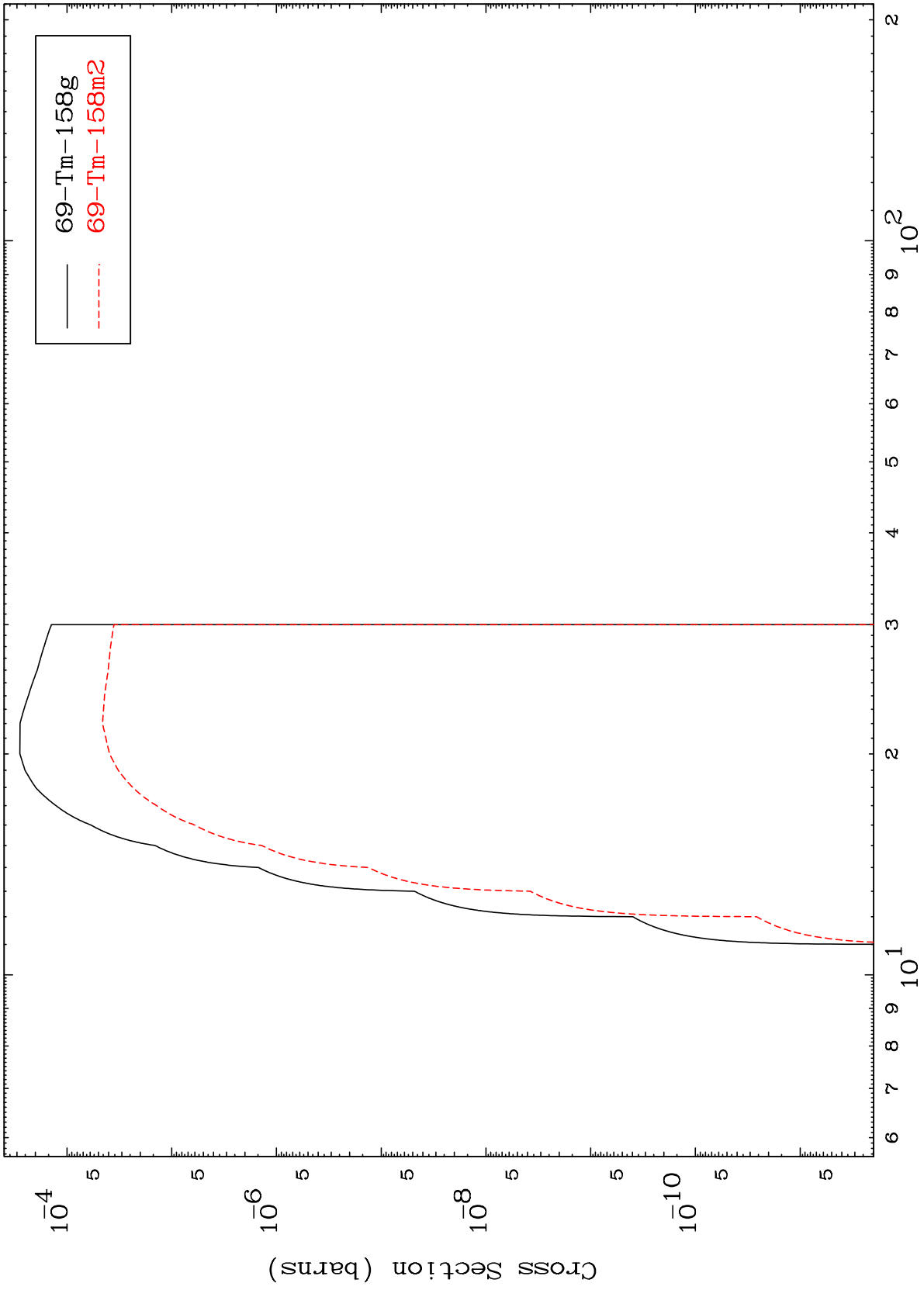
Incident Energy (MeV)

⁷¹Lu-160

MAT 7081

71-Lu-160

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



19

Incident Energy (MeV)

71-Lu-160