

Program EVALPLOT
(Version 2018-1)

by

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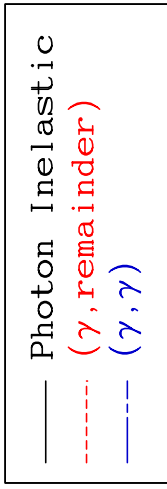
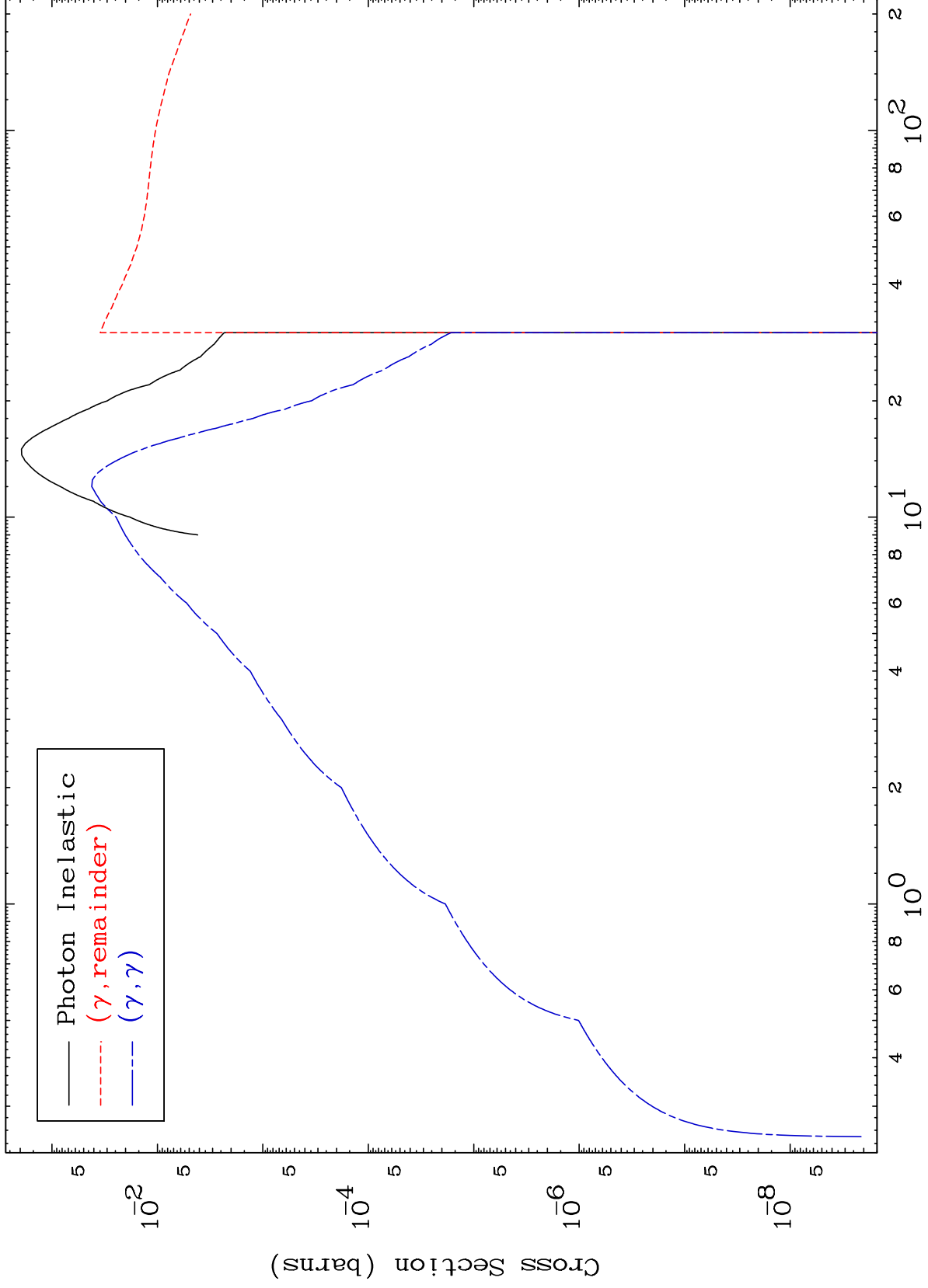
Press Mouse Button to Start

MAT 7080

Photon Major

71-Lu-160

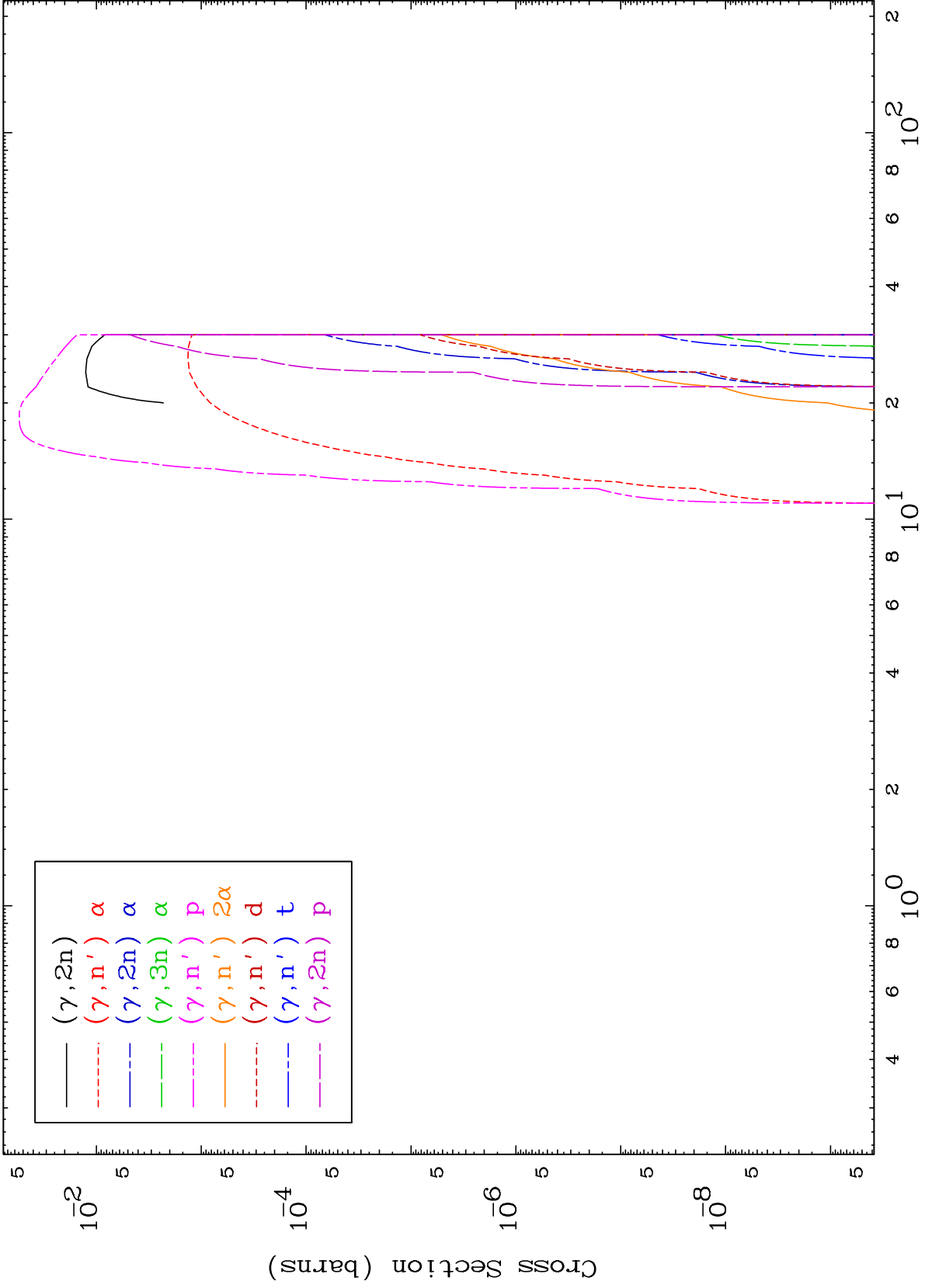
0 Kelvin Cross Sections



MAT 7080

Photon Neutron Production
0 Kelvin Cross Sections

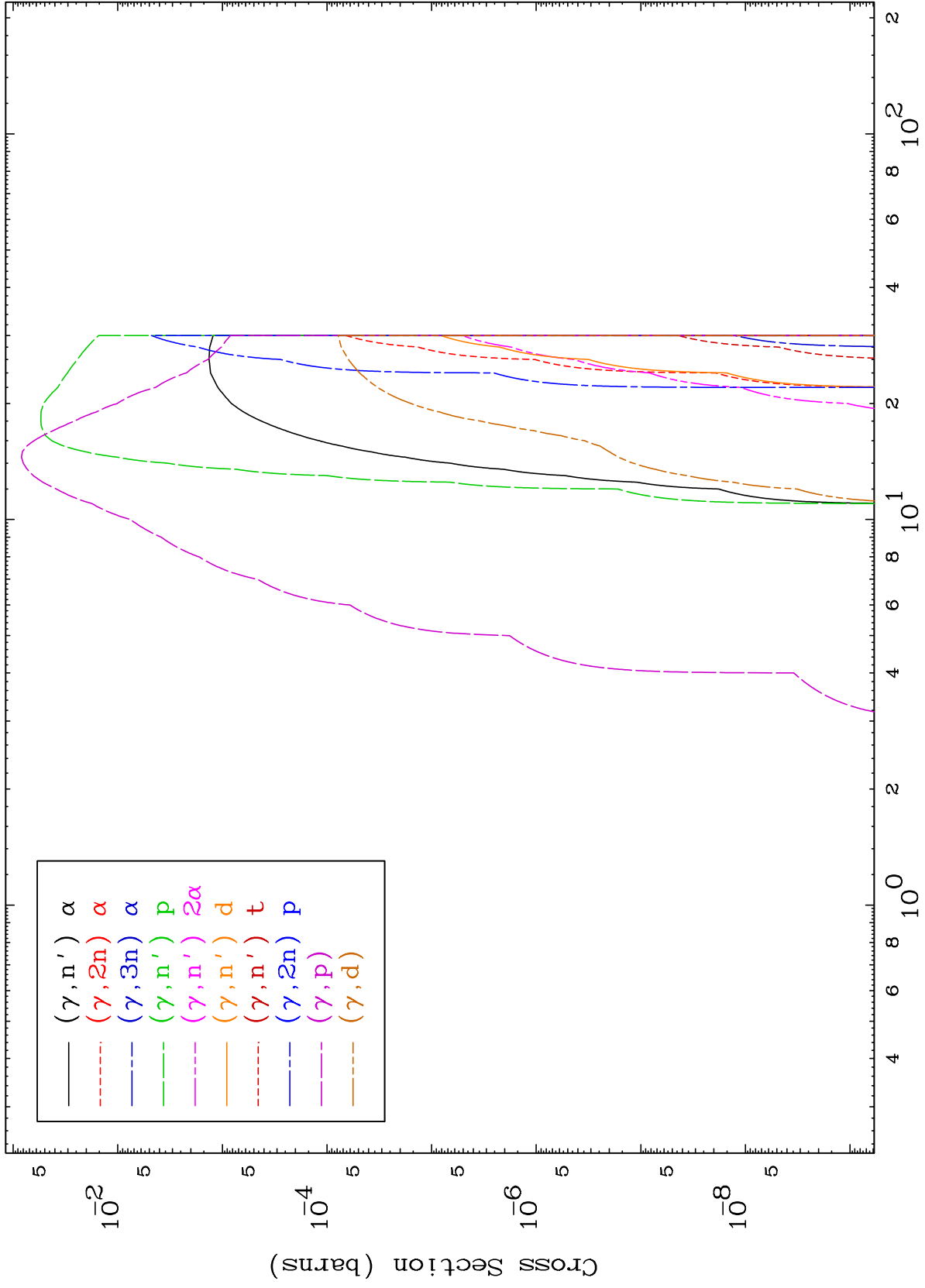
⁷¹Lu-160



MAT 7080

Photon Charged Particle
0 Kelvin Cross Sections

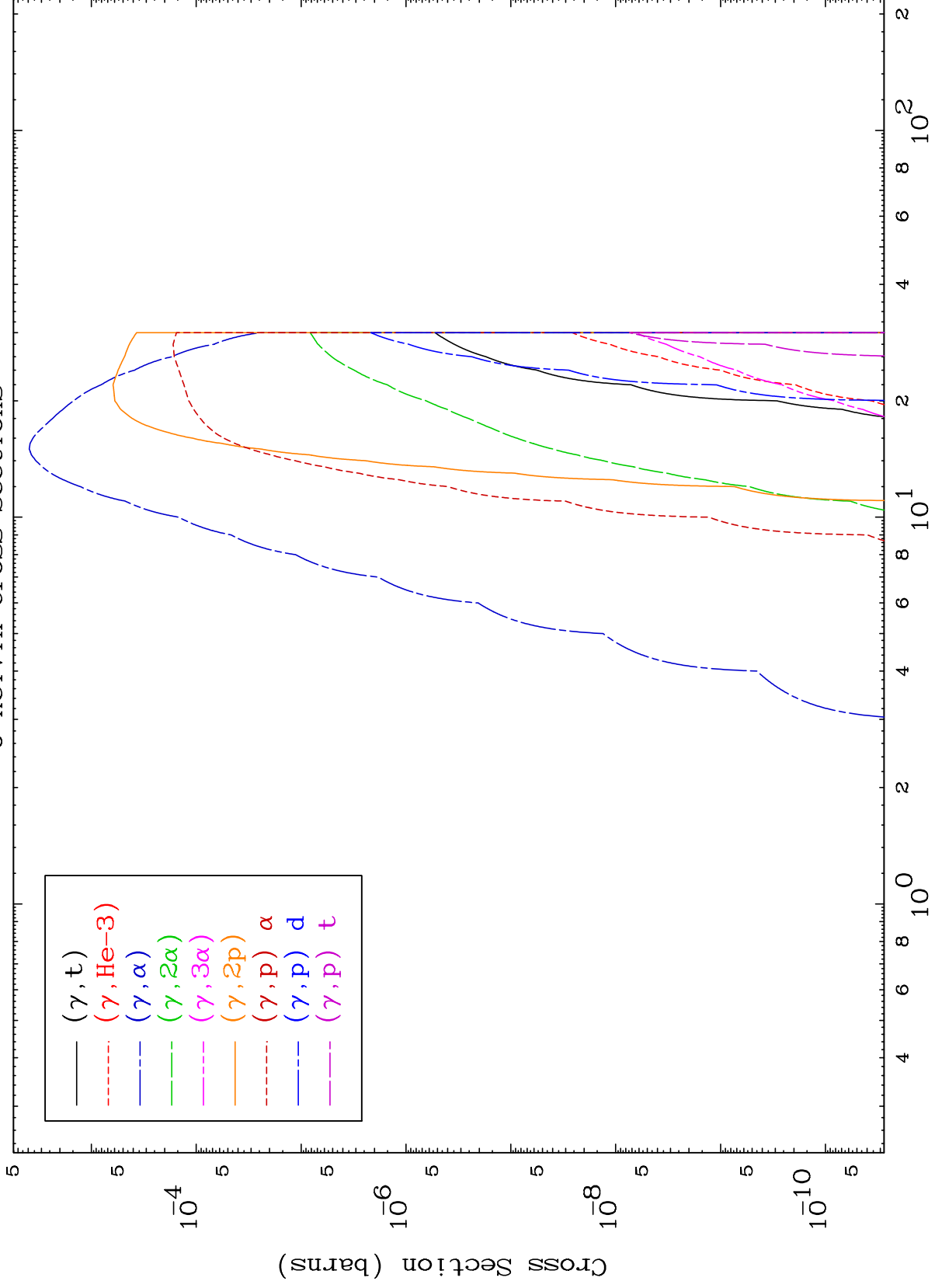
71-Lu-160



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Photon Charged Particle
0 Kelvin Cross Sections

71-Lu-160

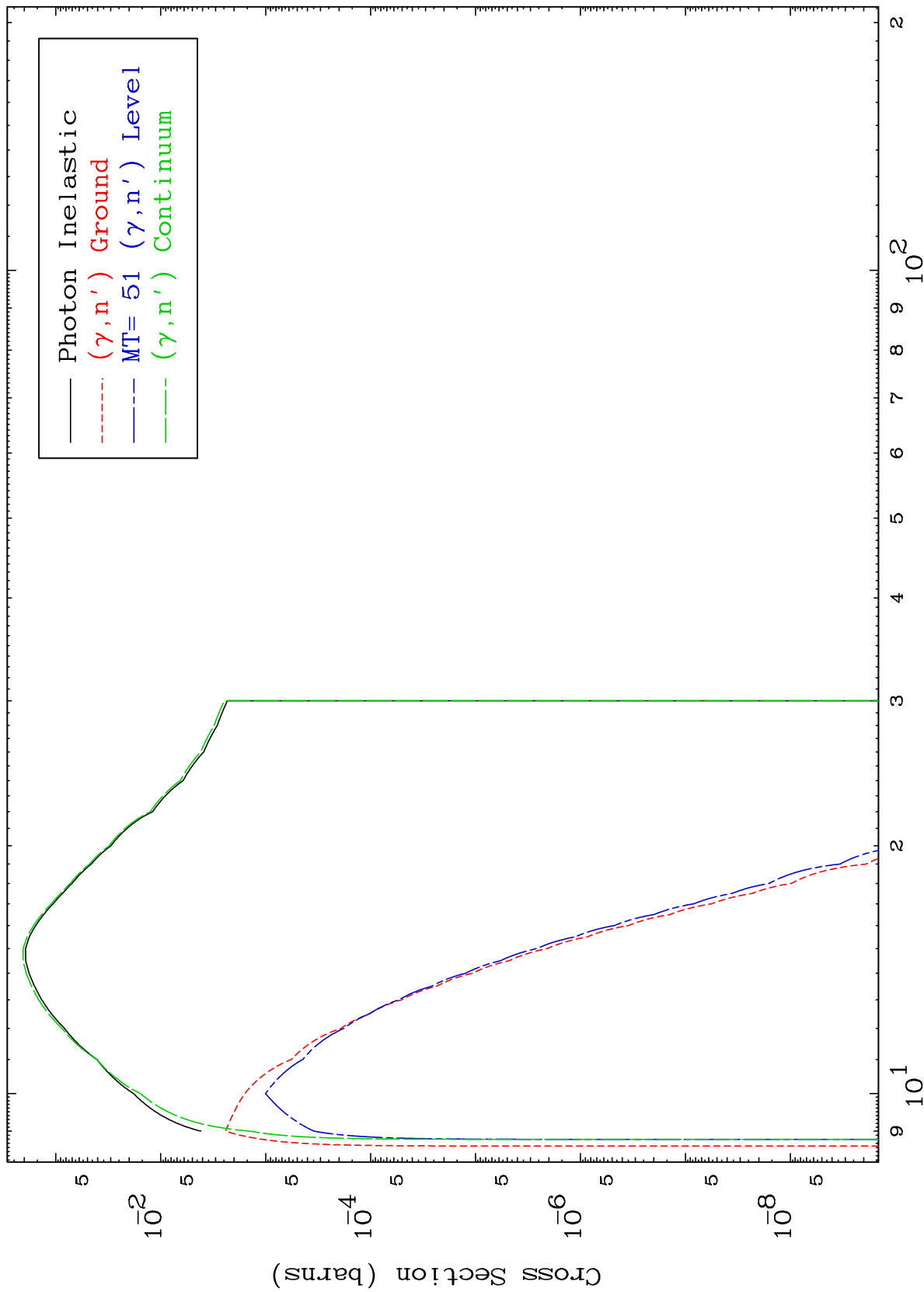


MAT 7080

(γ, n') Level

71-Lu-160

0 Kelvin Cross Sections



Incident Energy (MeV)

71-Lu-160

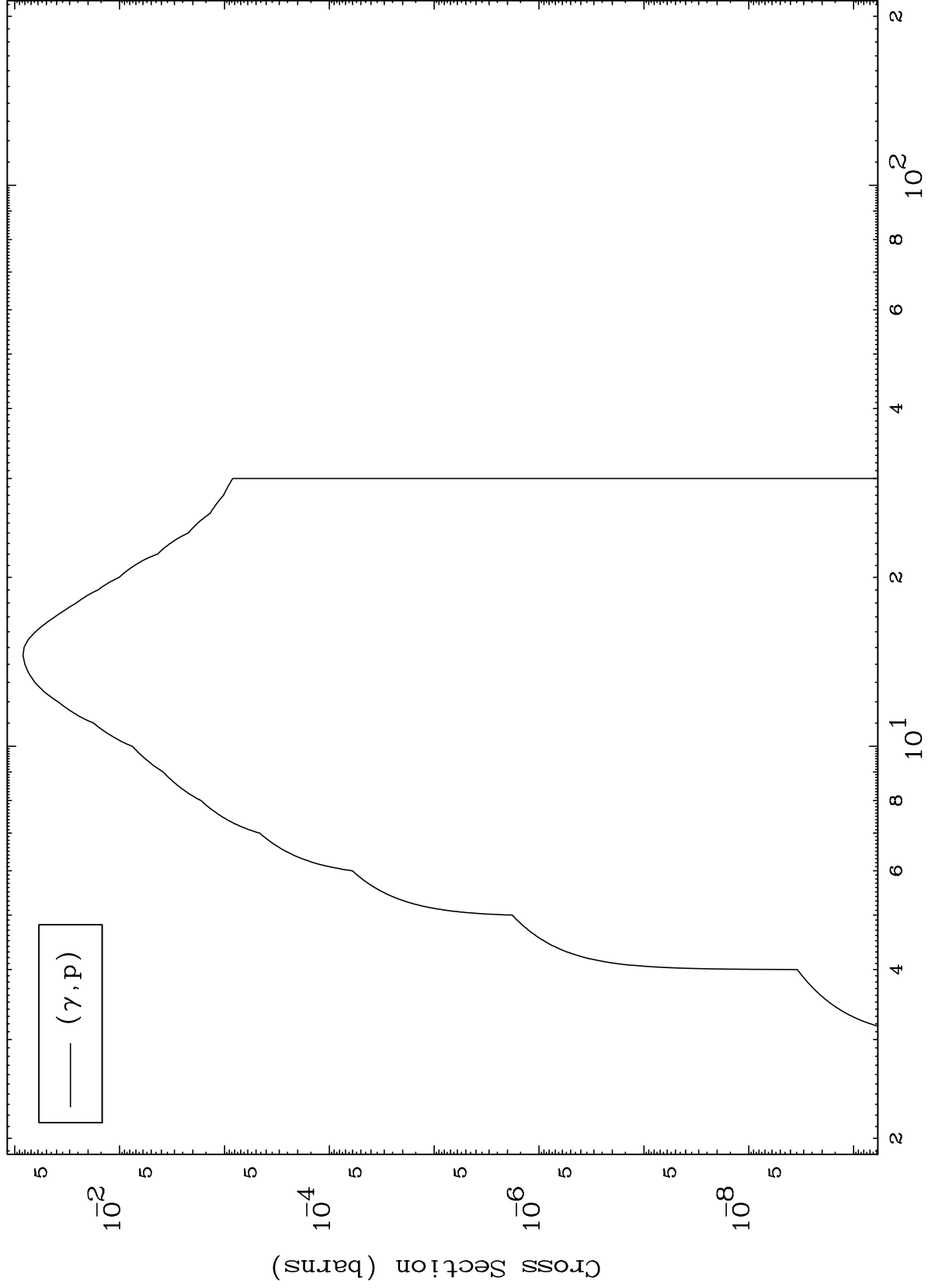
5

MAT 7080

(γ, p) Levels

71-Lu-160

0 Kelvin Cross Sections



Incident Energy (MeV)

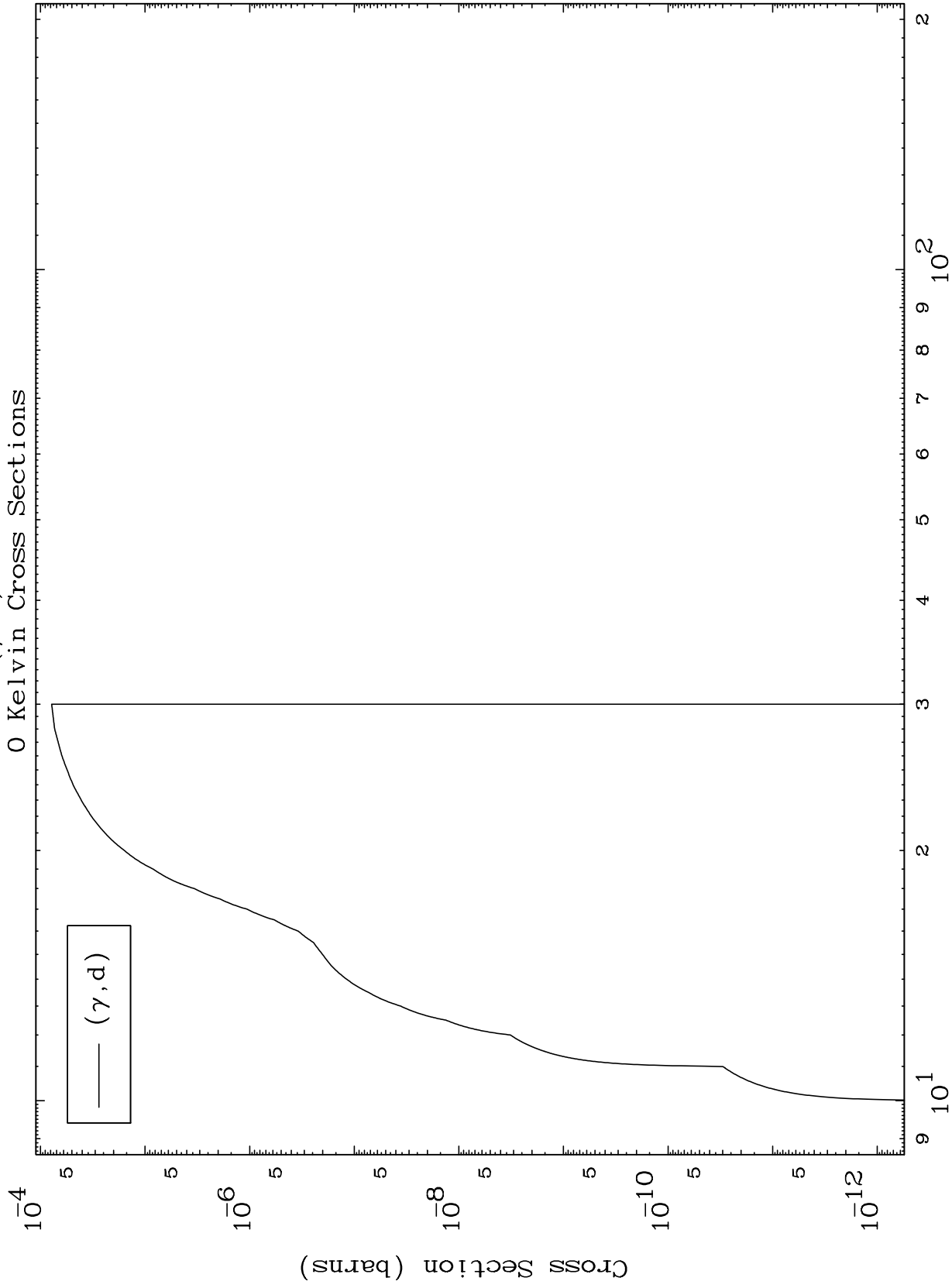
71-Lu-160

6

MAT 7080

(γ, d) Levels

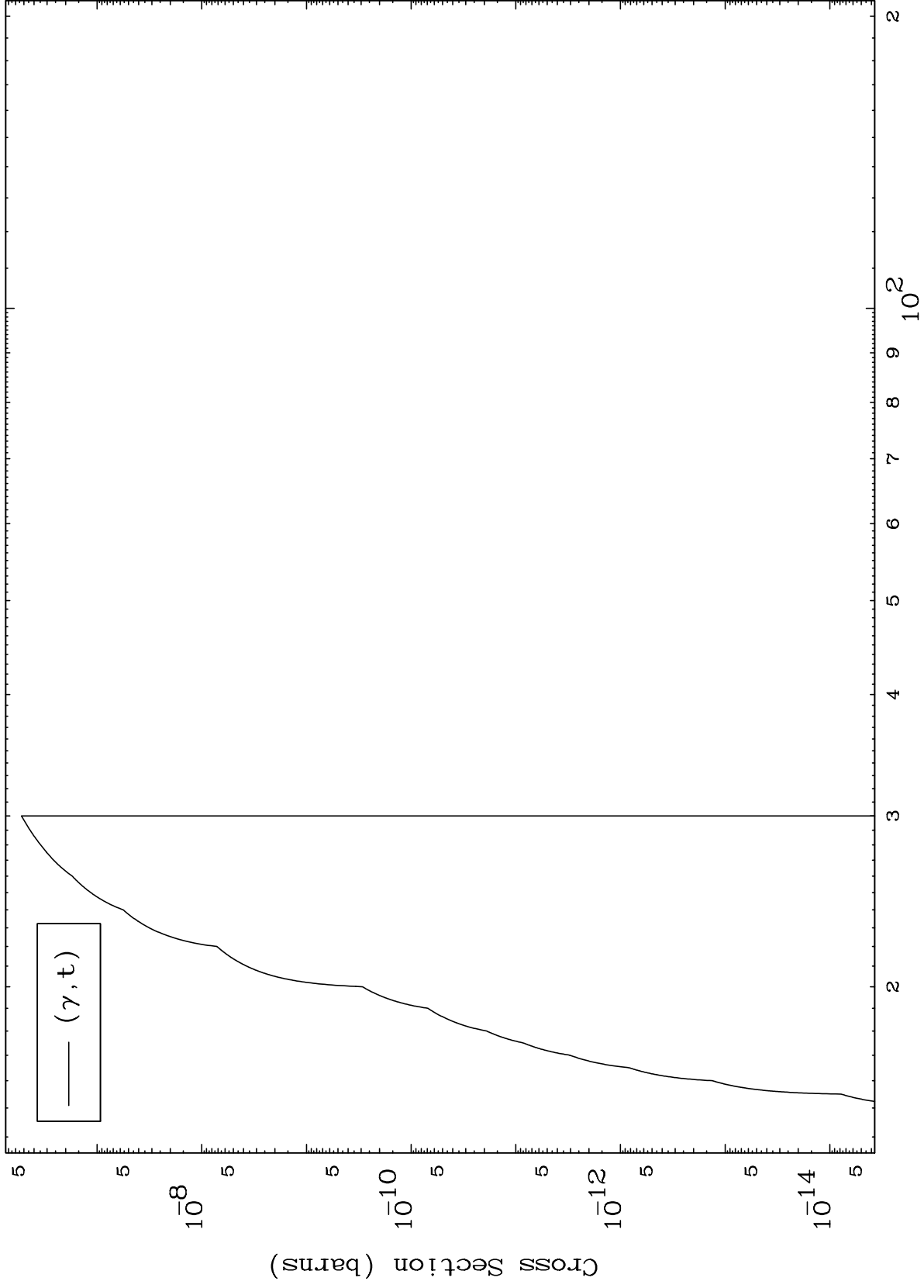
71-Lu-160



MAT 7080

(γ, t) Levels
0 Kelvin Cross Sections

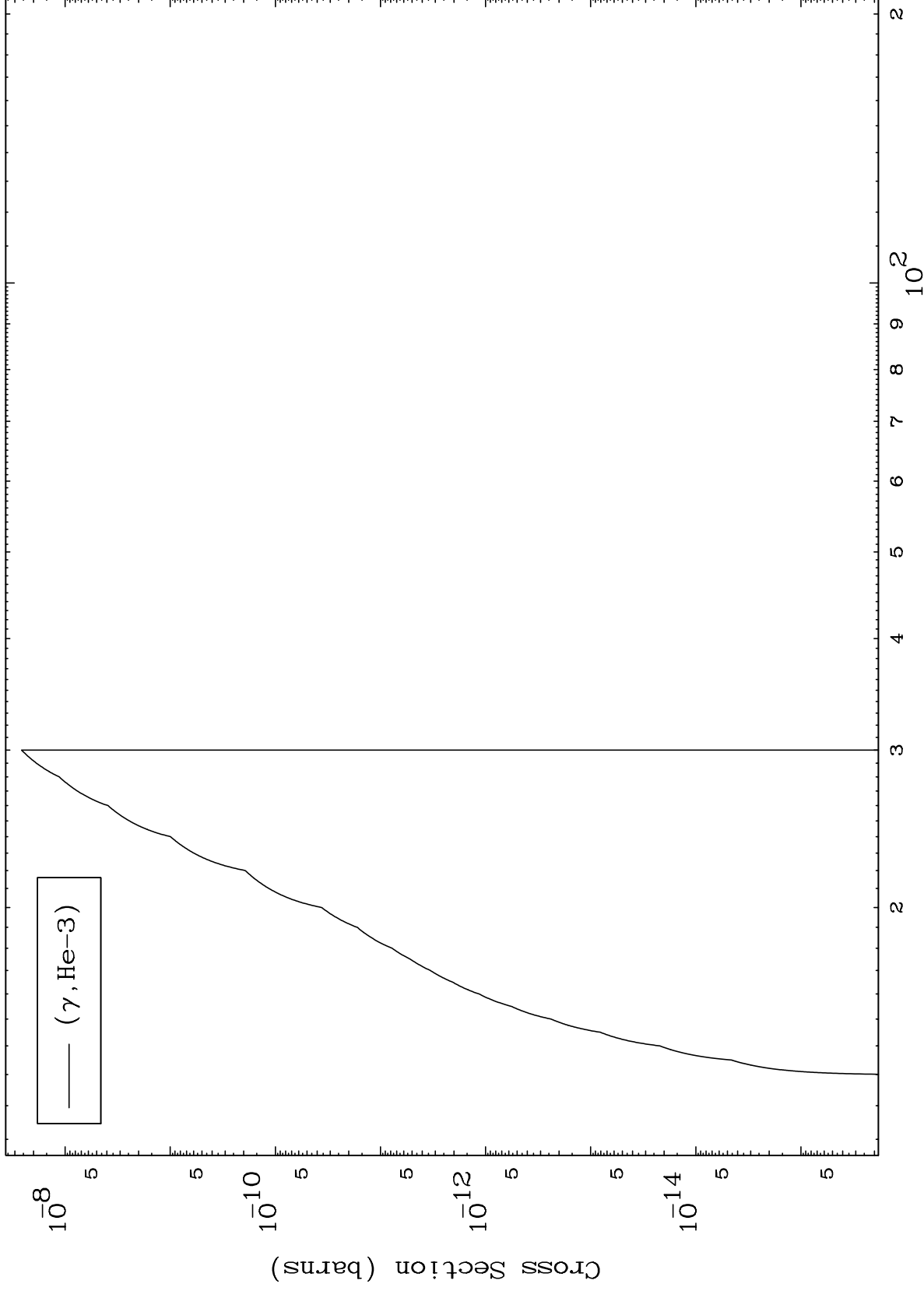
71-Lu-160



8

Incident Energy (MeV)

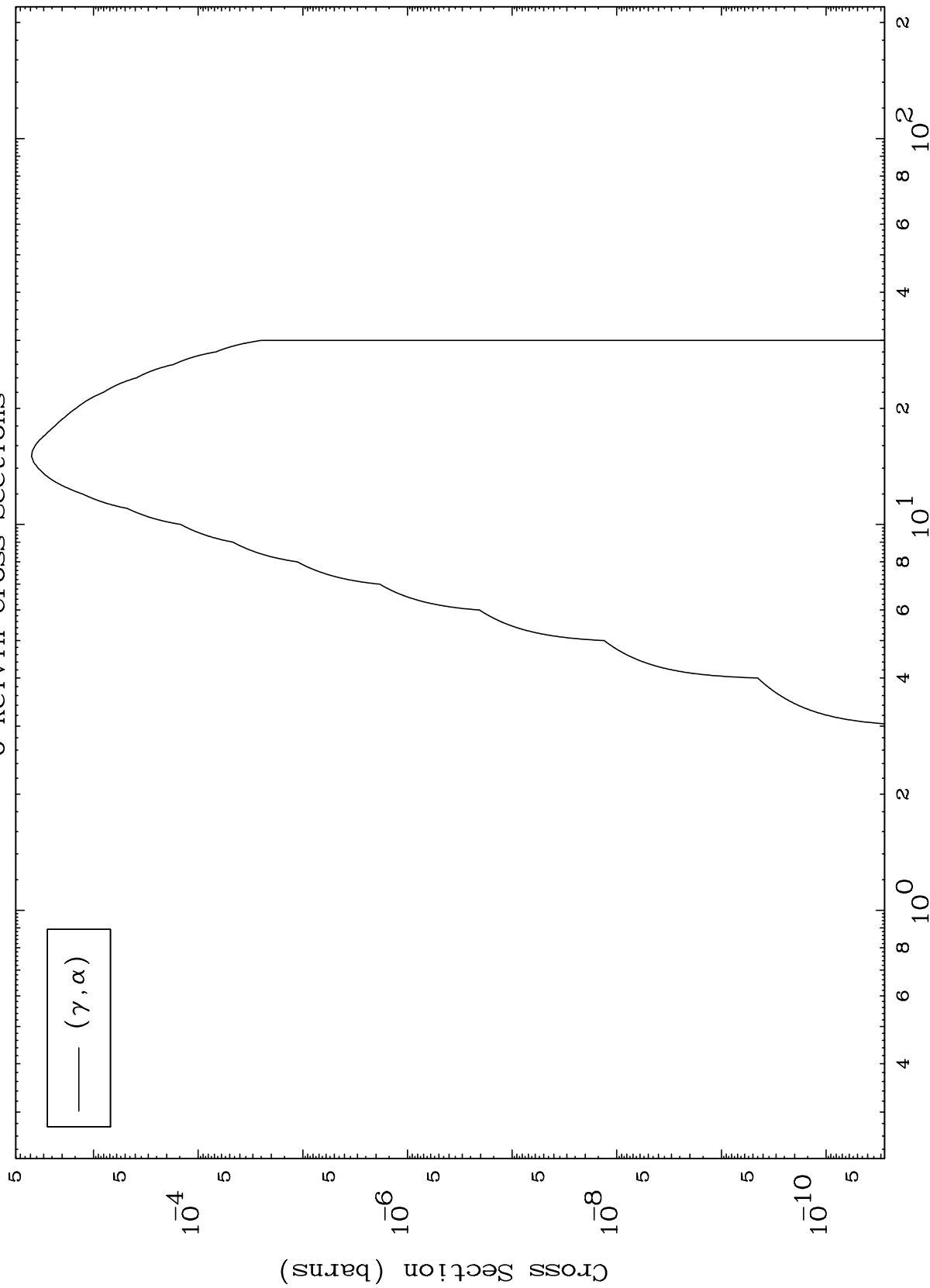
71-Lu-160



MAT 7080

71-Lu-160

(γ, α) Levels
0 Kelvin Cross Sections



71-Lu-160

Incident Energy (MeV)

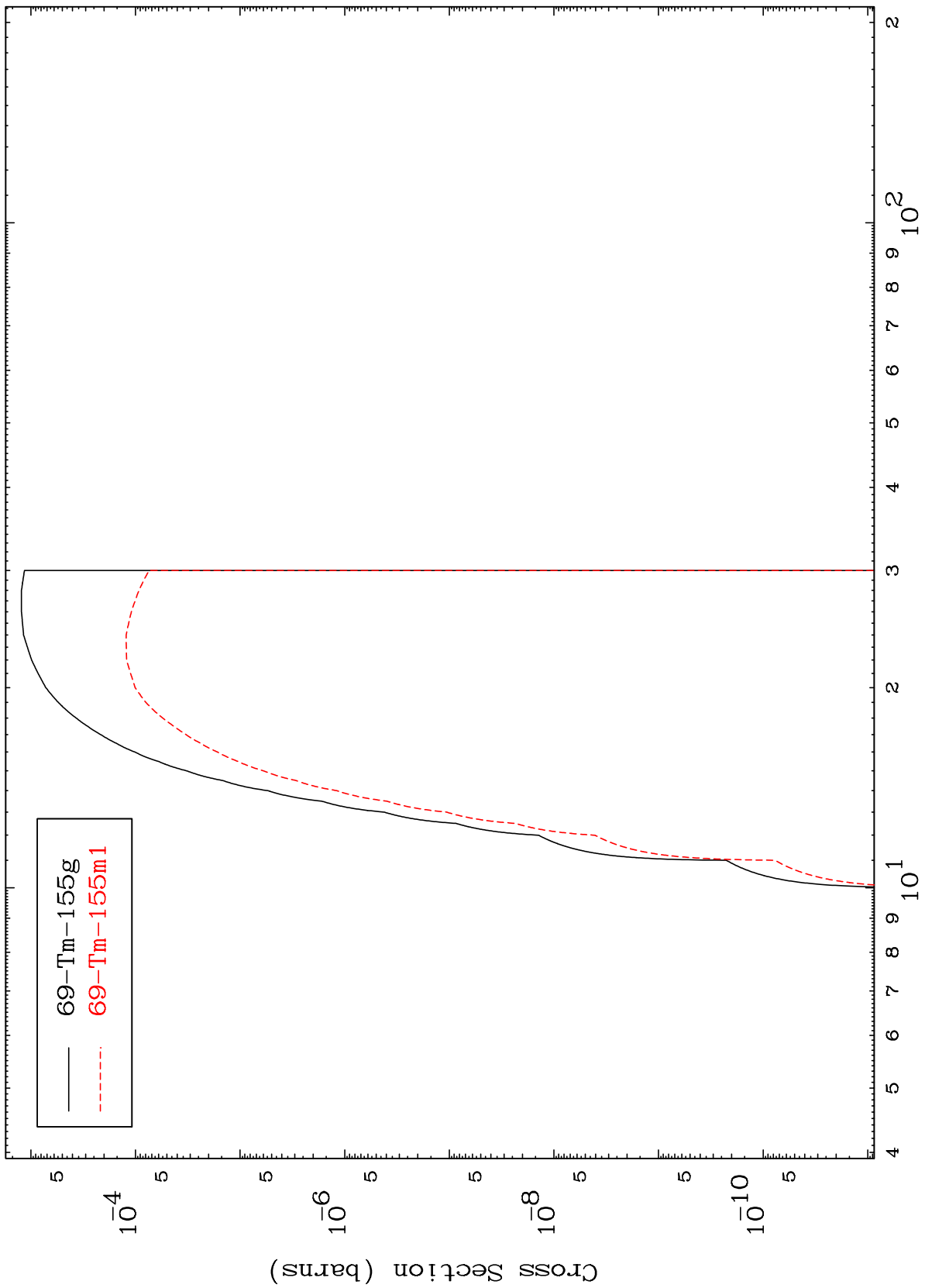
10

MAT 7080

(γ, n') α

71-Lu-160

Radionuclide Production Cross Section

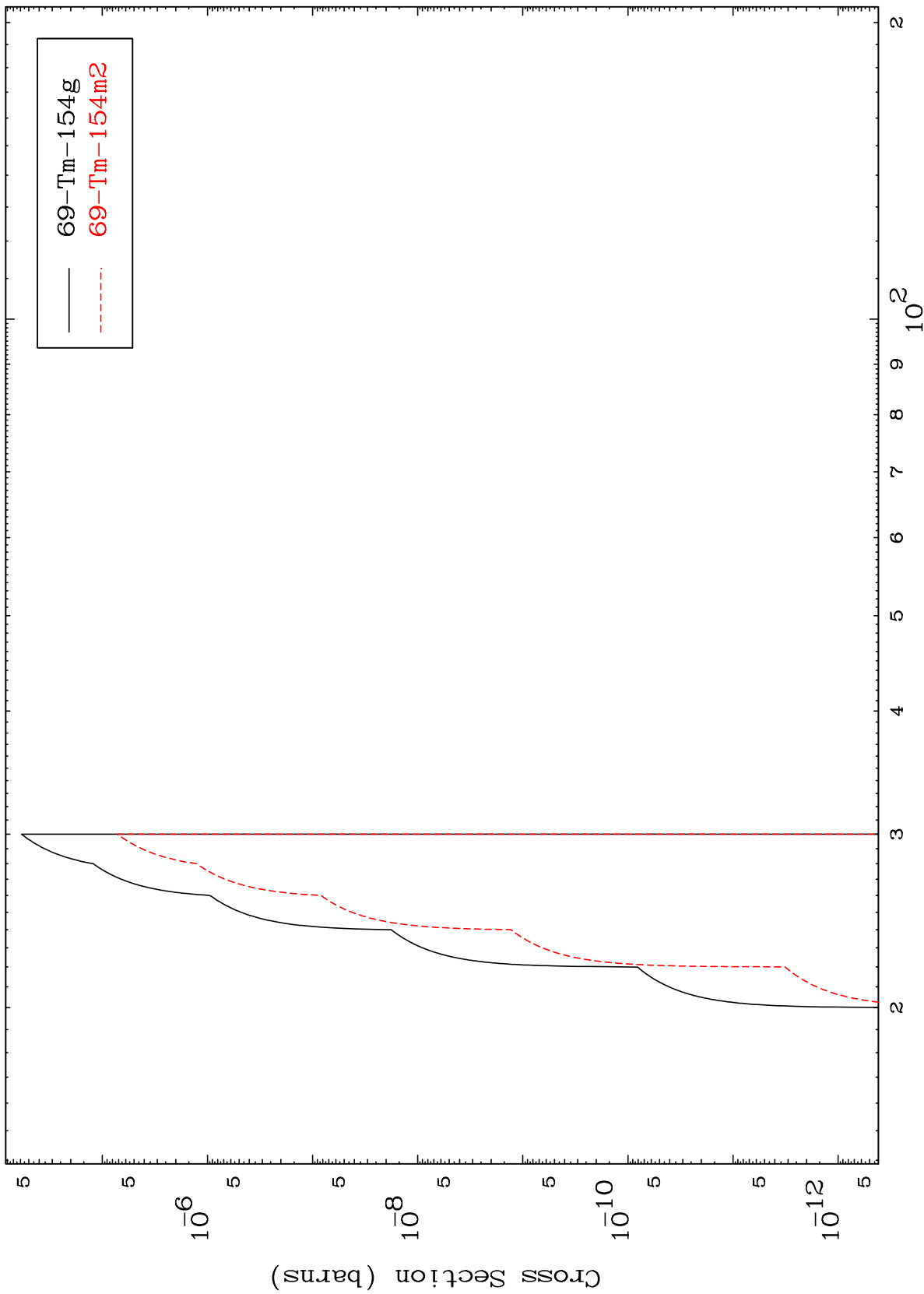


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$(\gamma, 2n) \alpha$

71-Lu-160

Radionuclide Production Cross Section



12

Incident Energy (MeV)

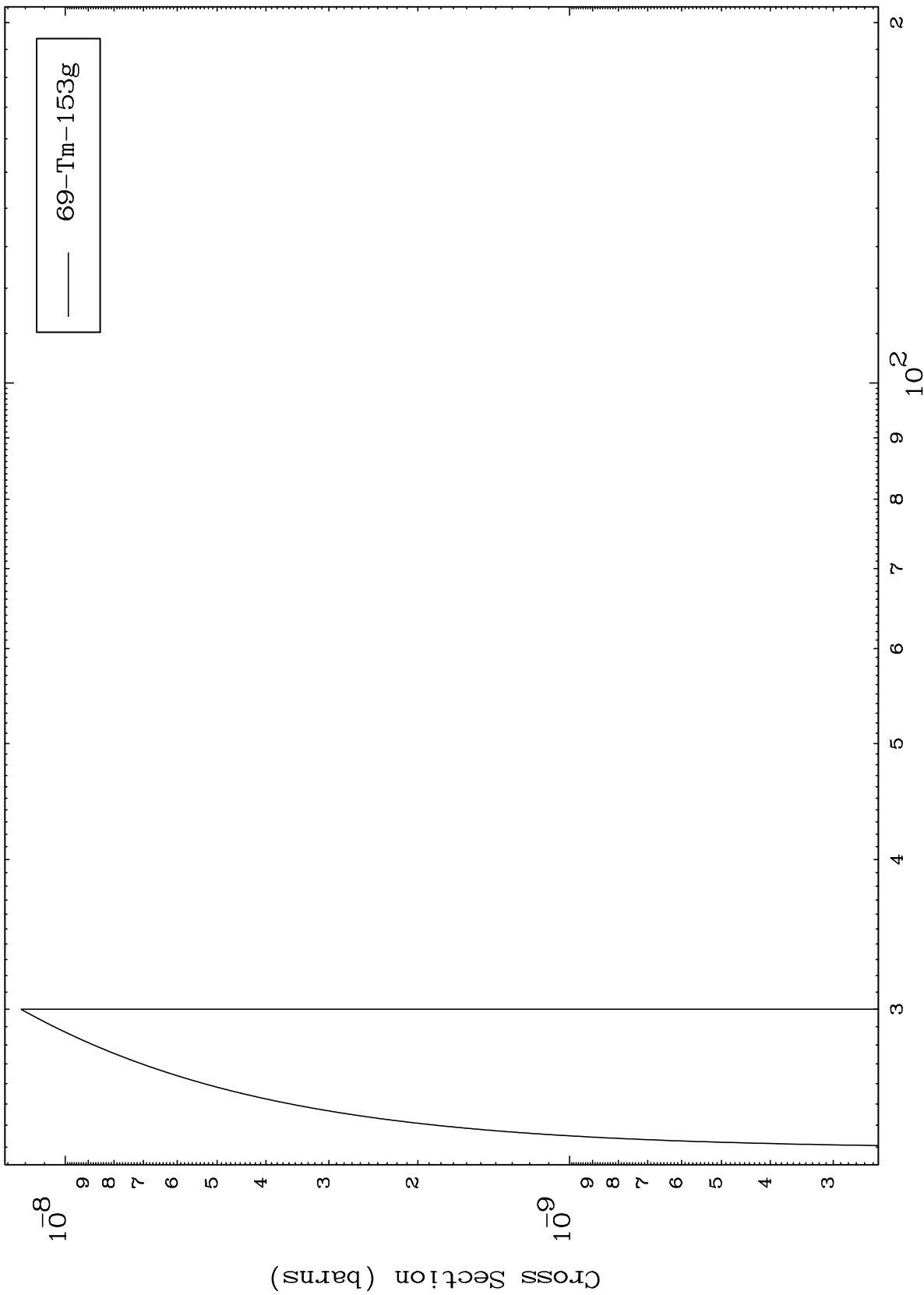
71-Lu-160

MAT 7080

$(\gamma, 3n) \alpha$

⁷¹Lu-160

Radionuclide Production Cross Section



13

Incident Energy (MeV)

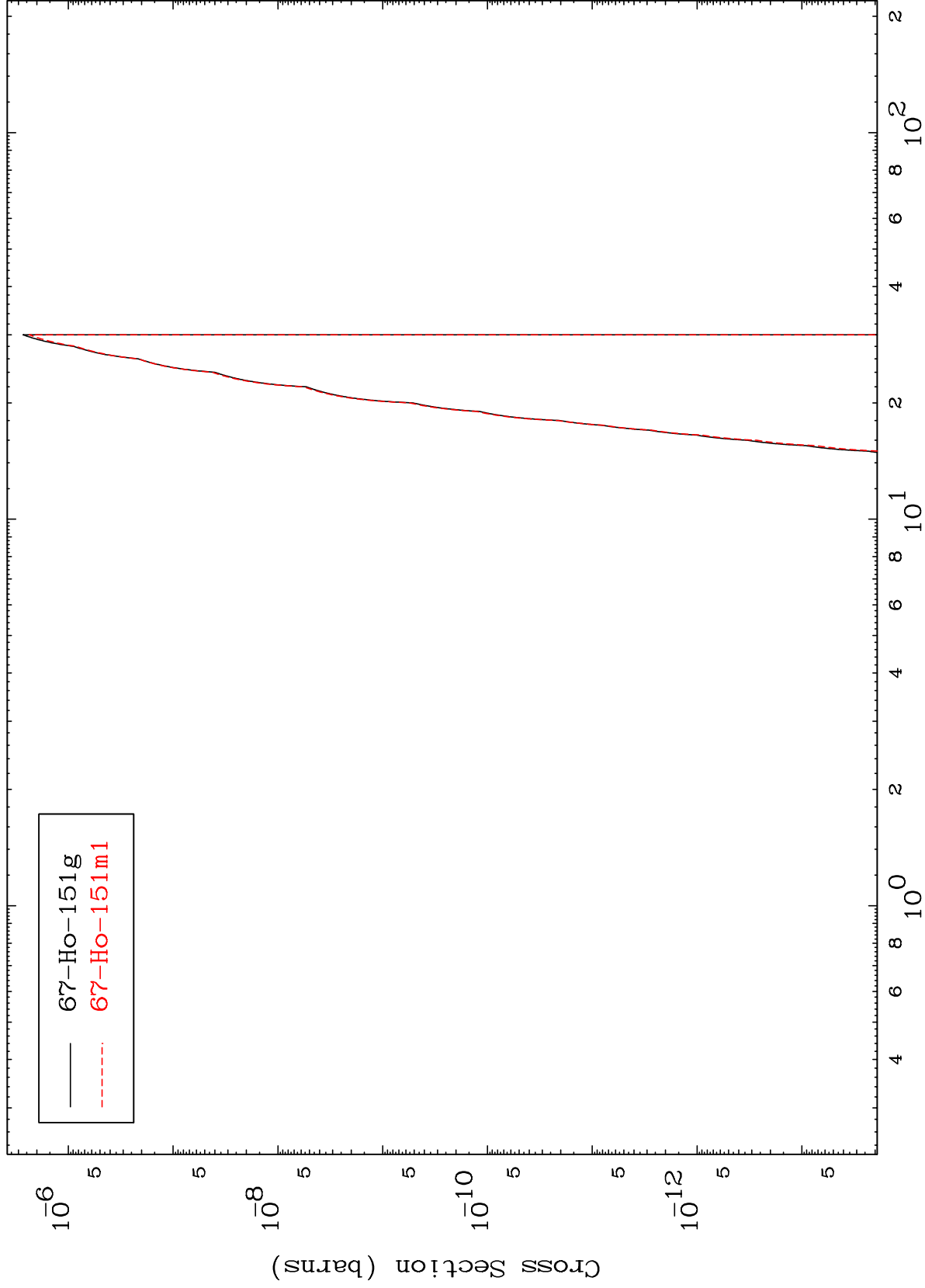
⁷¹Lu-160

MAT 7080

(γ, n') 2α

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

Radionuclide Production Cross Section



14

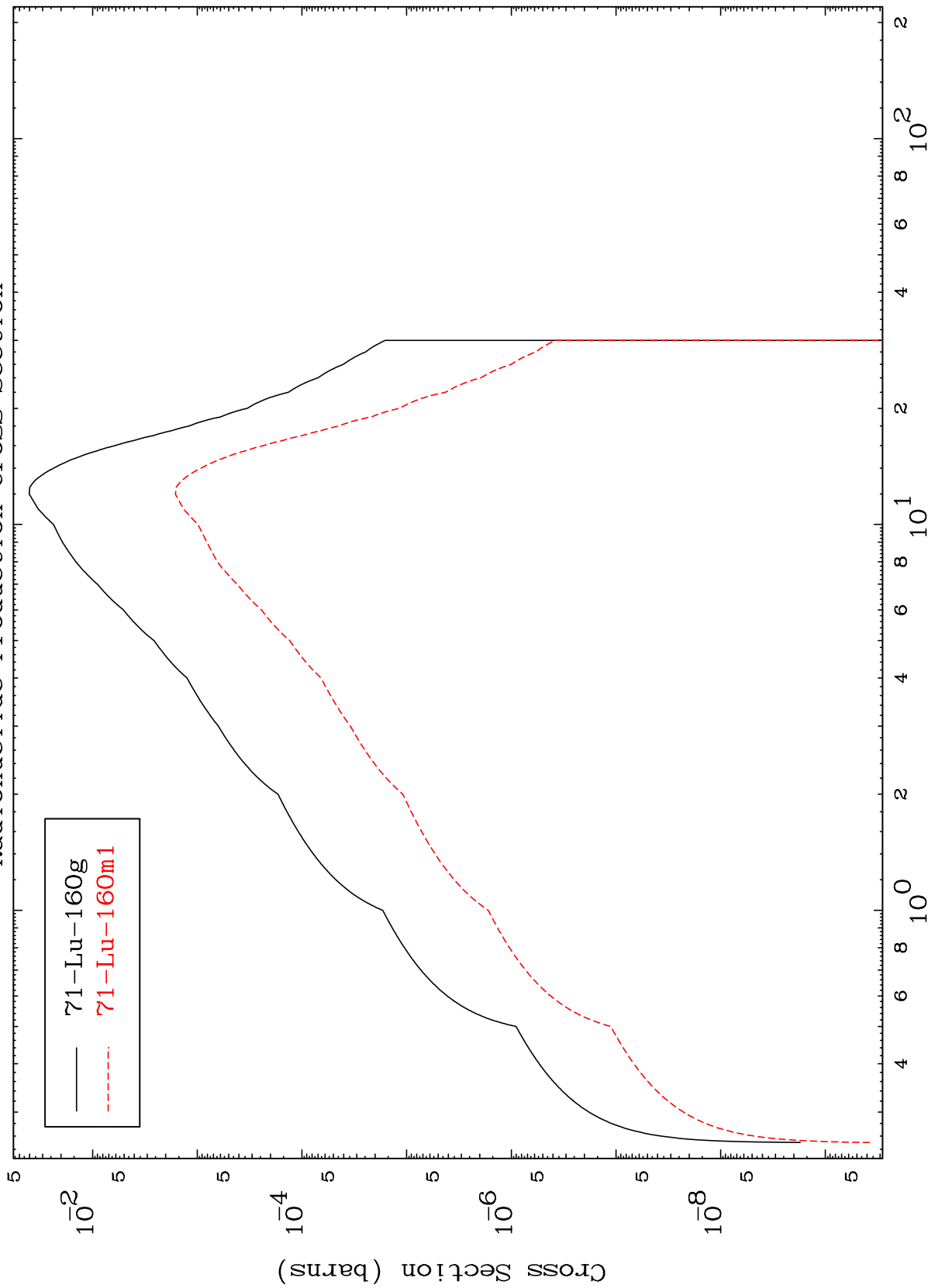
Incident Energy (MeV)

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

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⁷¹Lu-160

Radionuclide Production Cross Section



— ⁷¹Lu-160g
- - - ⁷¹Lu-160m1

Incident Energy (MeV)

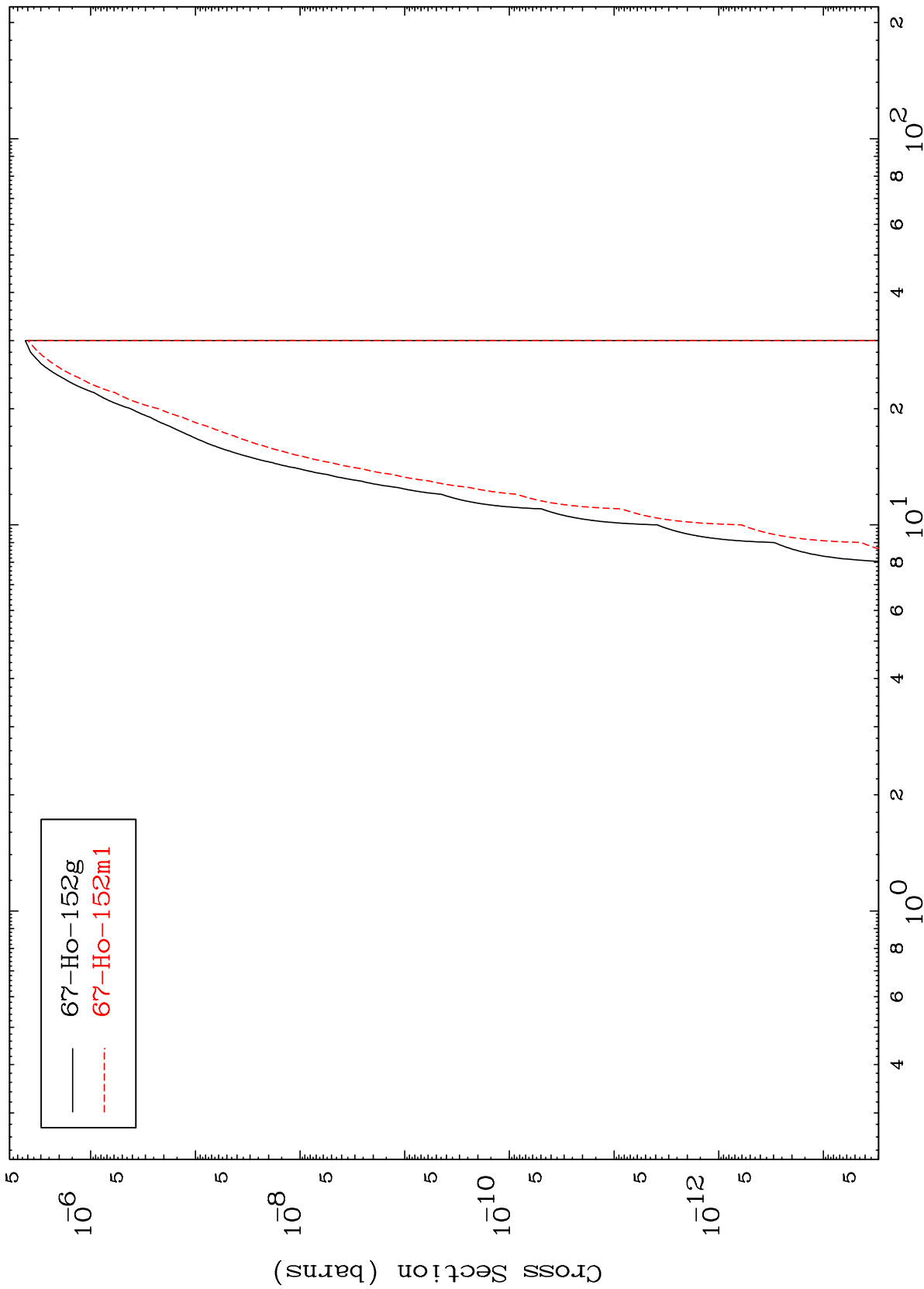
⁷¹Lu-160

15

MAT 7080

71-Lu-160

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



71-Lu-160

Incident Energy (MeV)

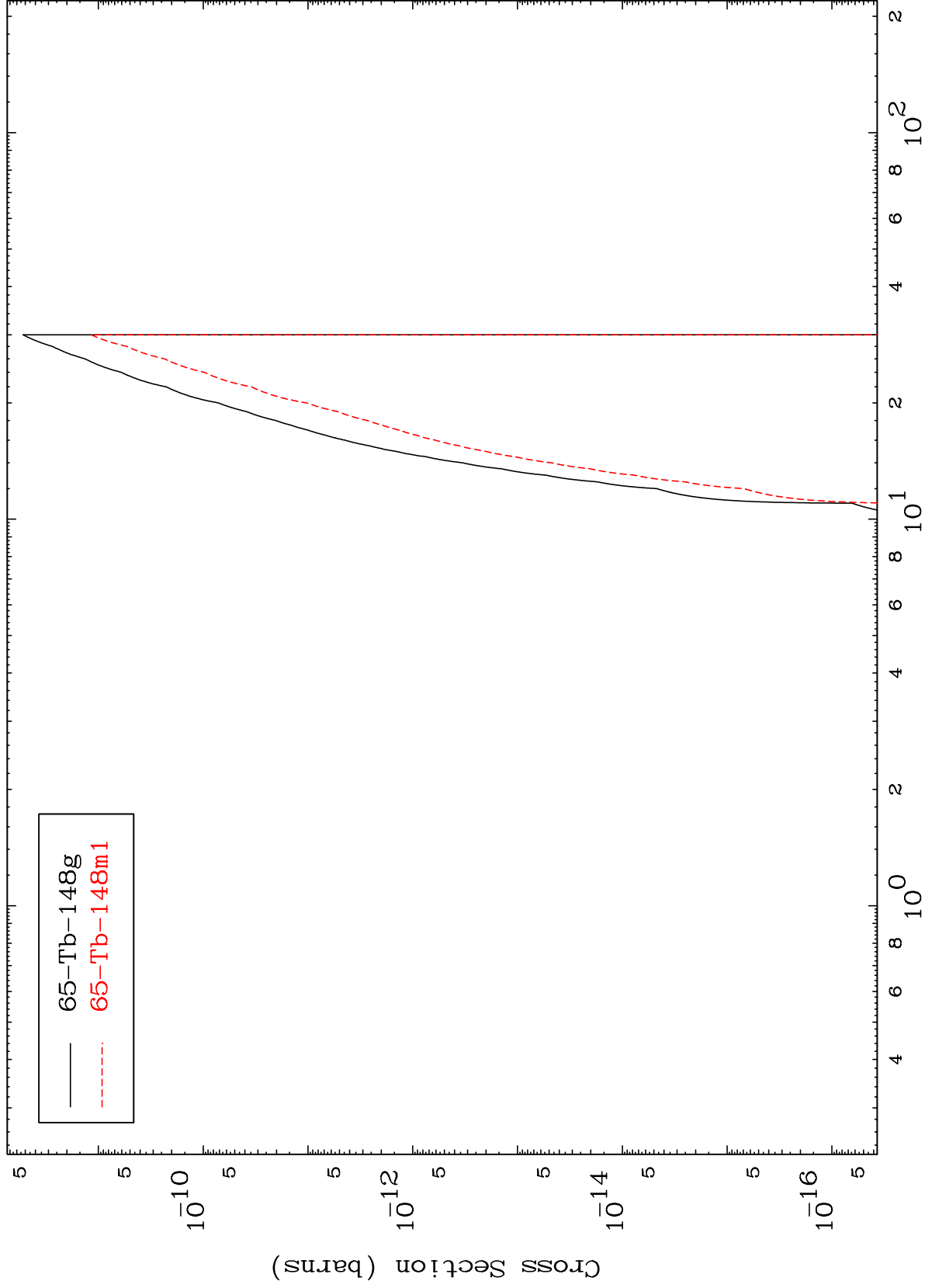
16

MAT 7080

($\gamma, 3\alpha$)

⁷¹Lu-160

Radionuclide Production Cross Section



17

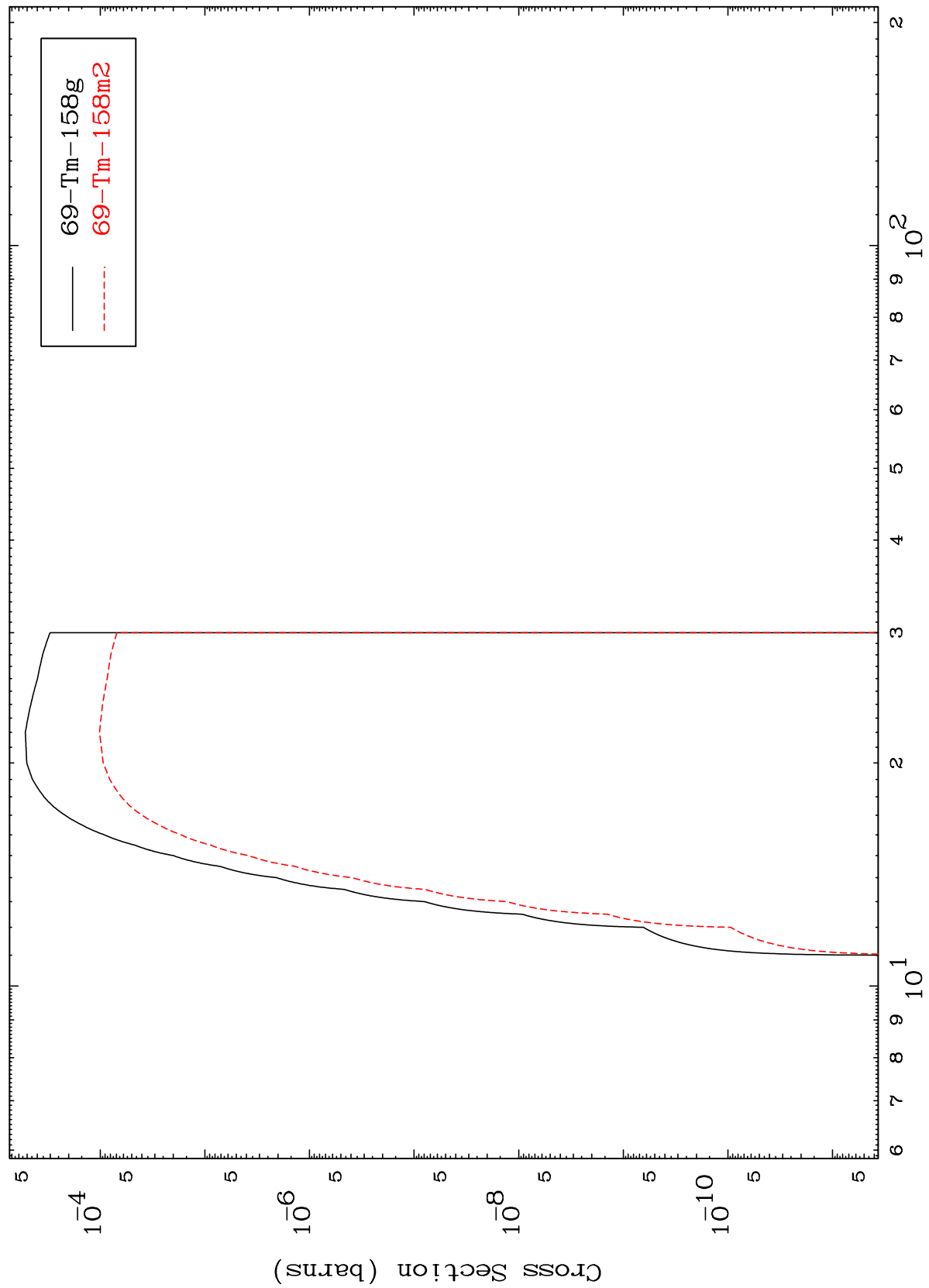
Incident Energy (MeV)

⁷¹Lu-160

MAT 7080

71-Lu-160

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



18

Incident Energy (MeV)

71-Lu-160