

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

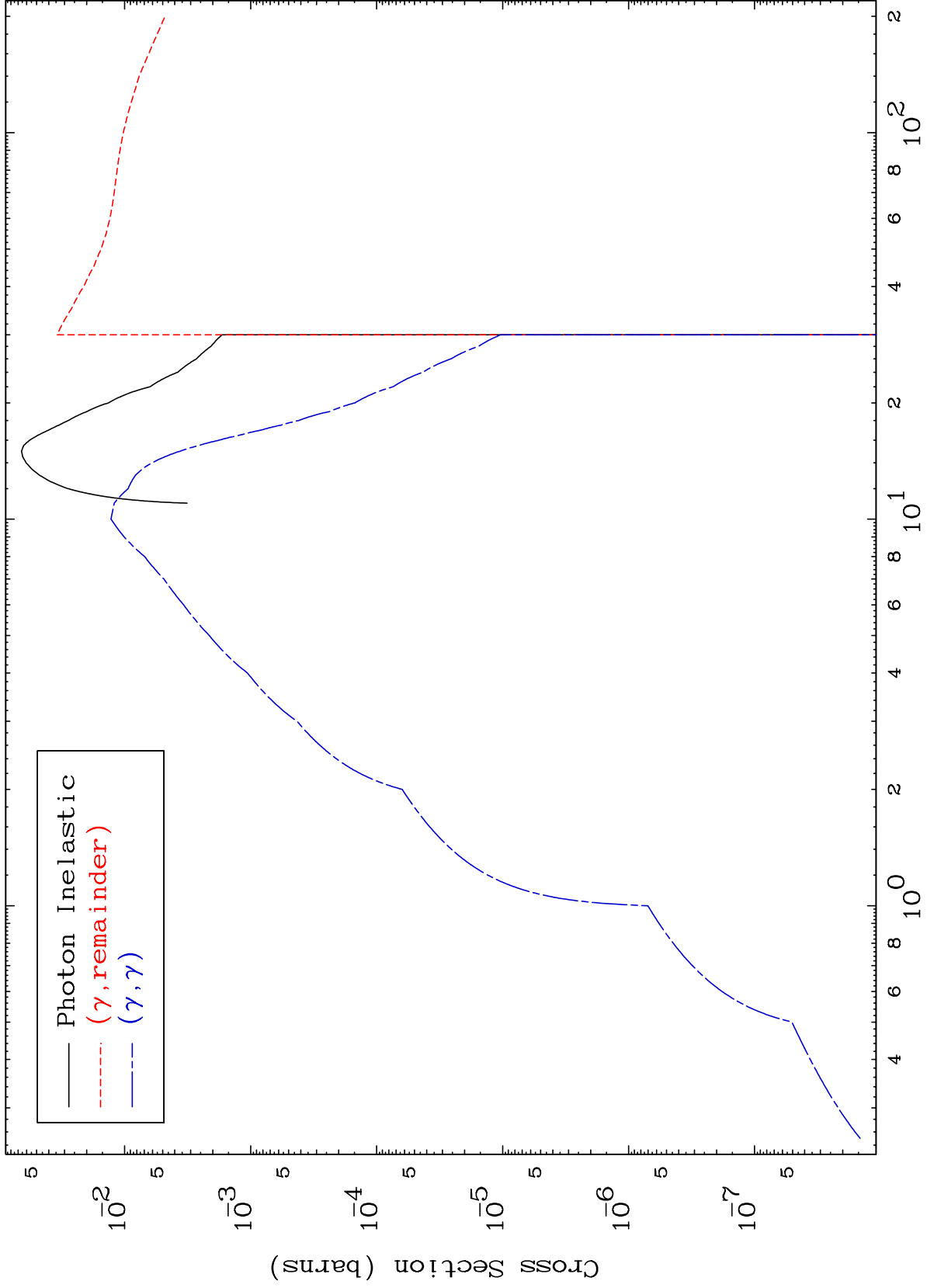
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Web:redcullen1.net/HOMEPAGE.NEW

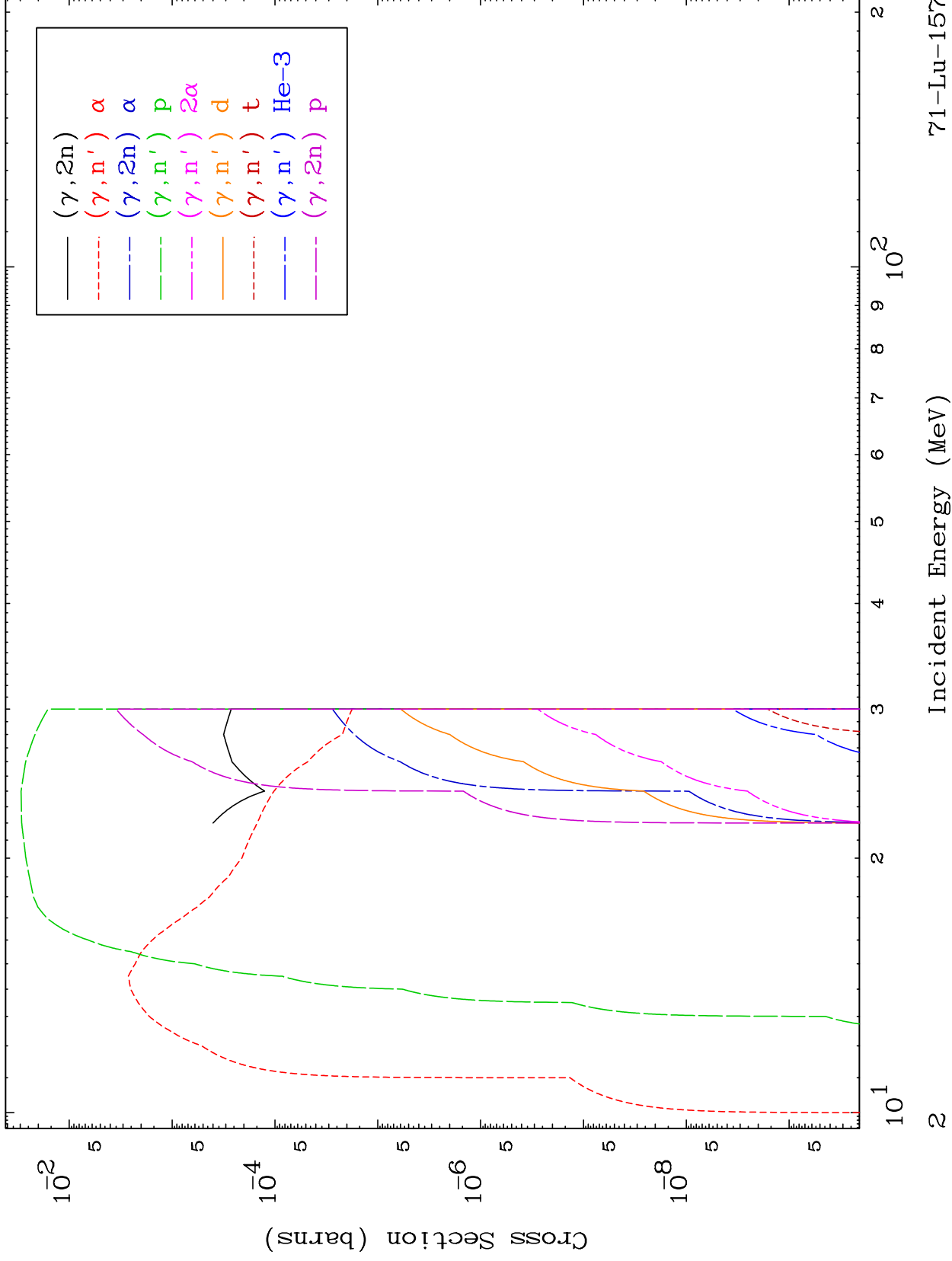
Press Mouse Button to Start



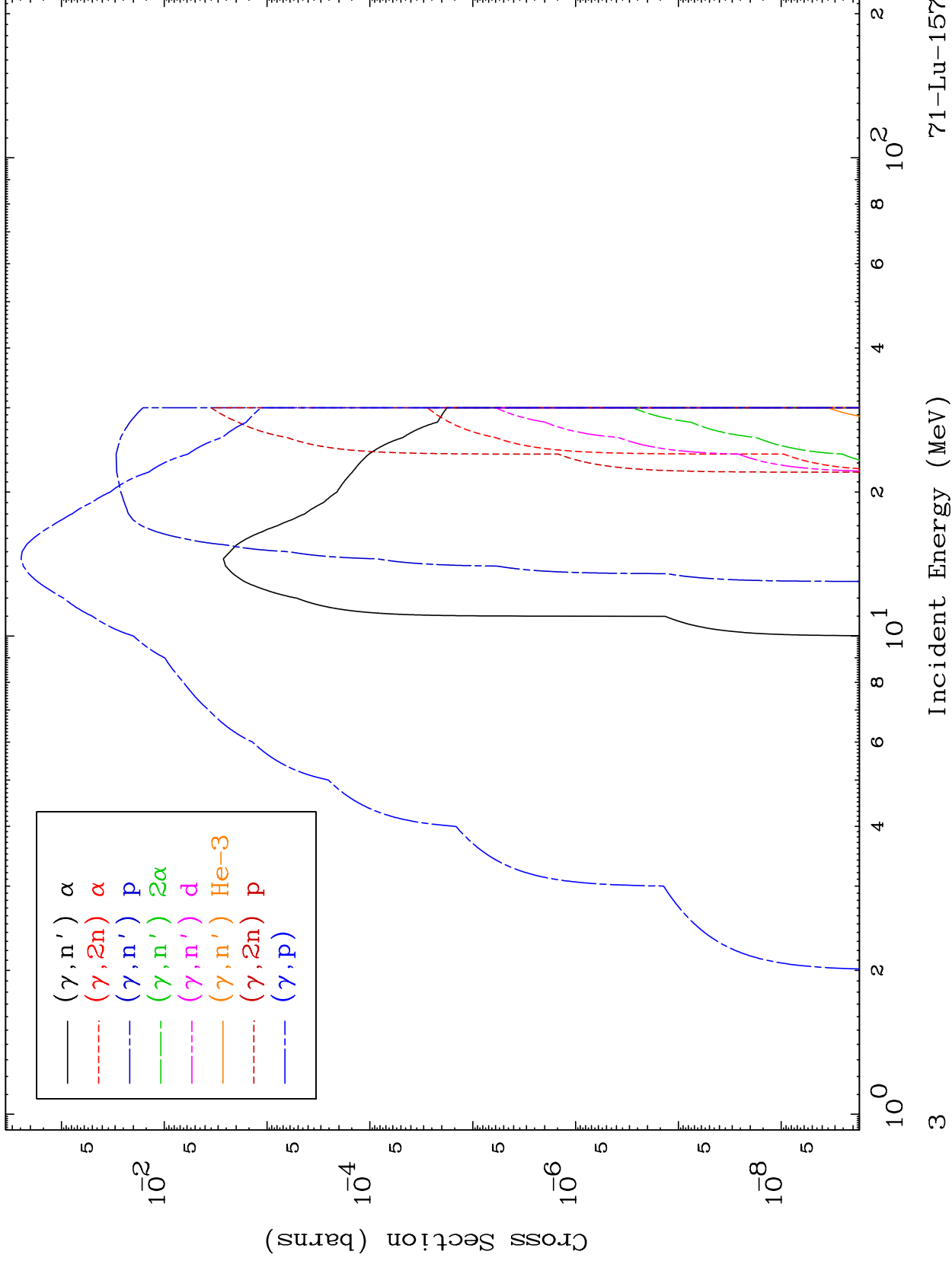
MAT 7071

Photon Neutron Production
0 Kelvin Cross Sections

71-Lu-157



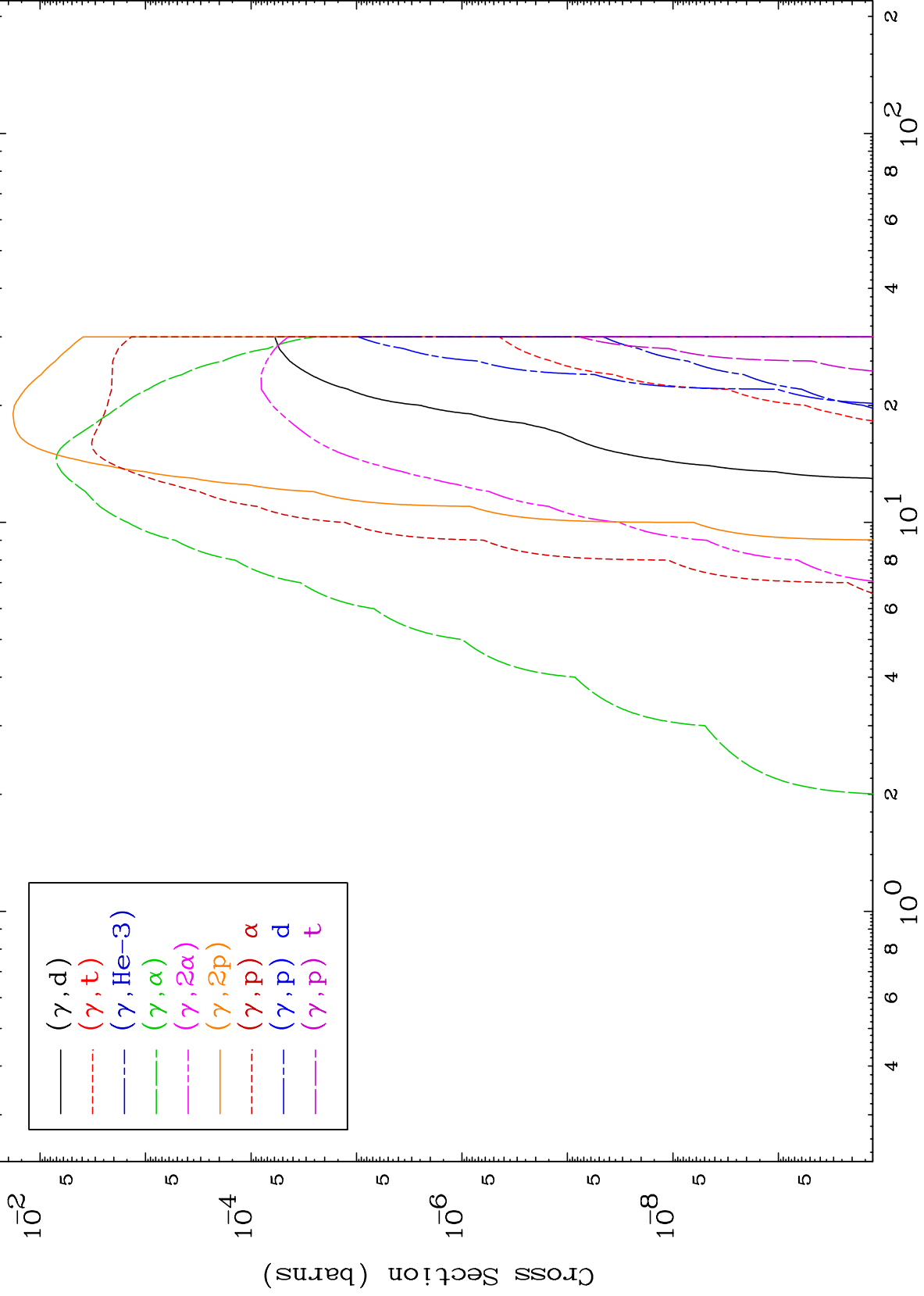
71-Lu-157



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Photon Charged Particle
0 Kelvin Cross Sections

71-Lu-157

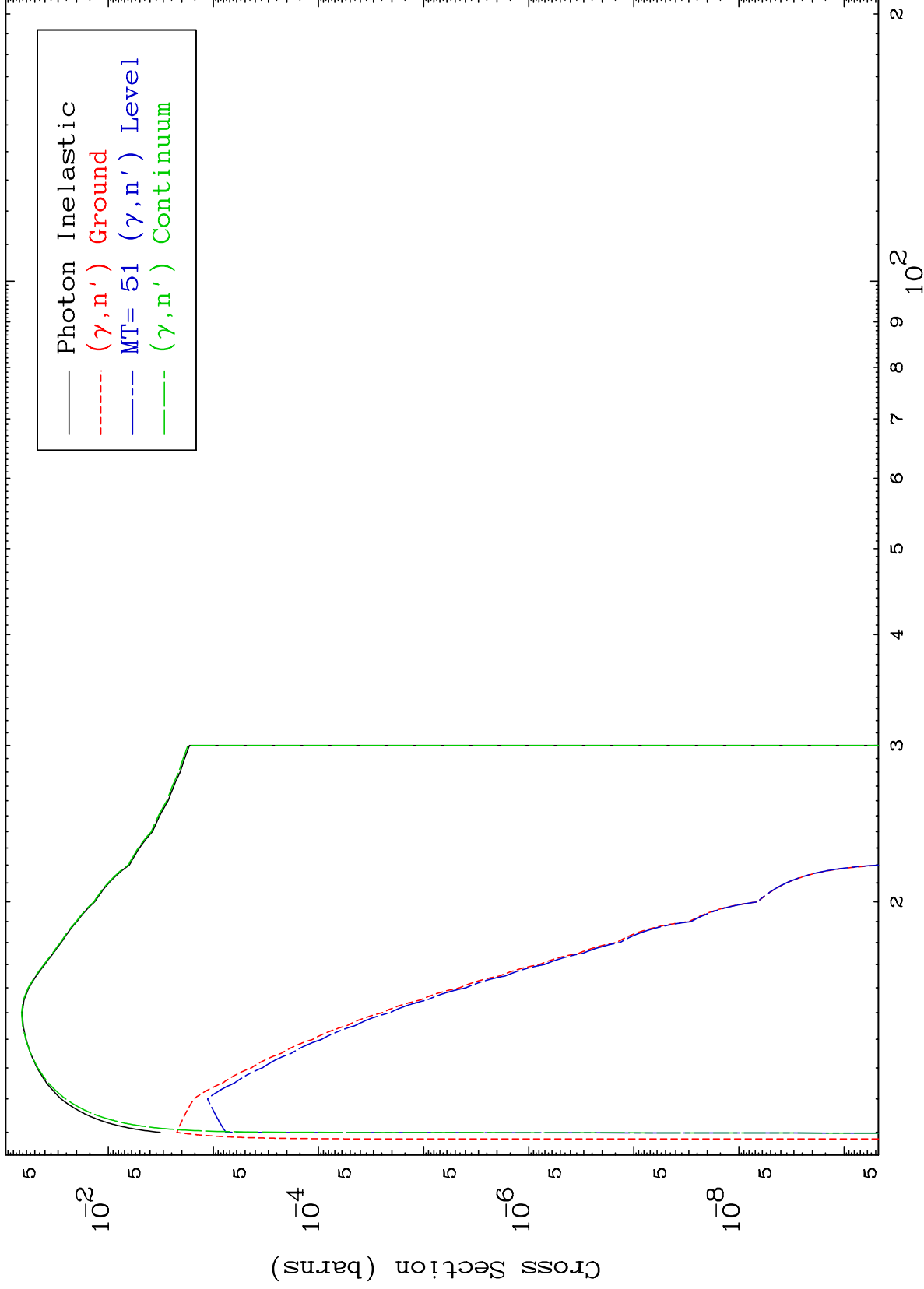


MAT 7071

(γ, n') Level

71-Lu-157

0 Kelvin Cross Sections



Incident Energy (MeV)

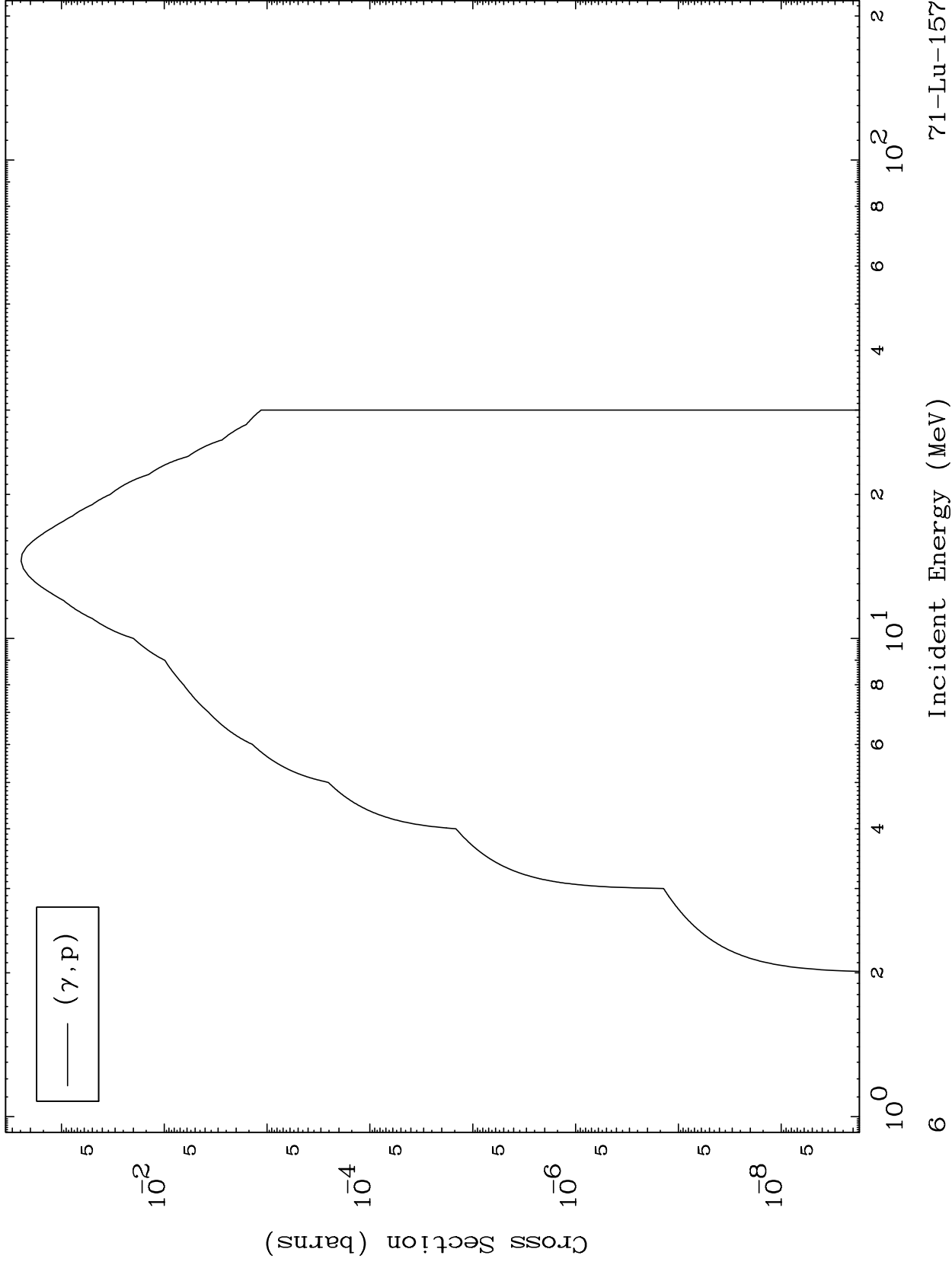
71-Lu-157

5

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(γ, p) Levels
0 Kelvin Cross Sections

71-Lu-157



Incident Energy (MeV)

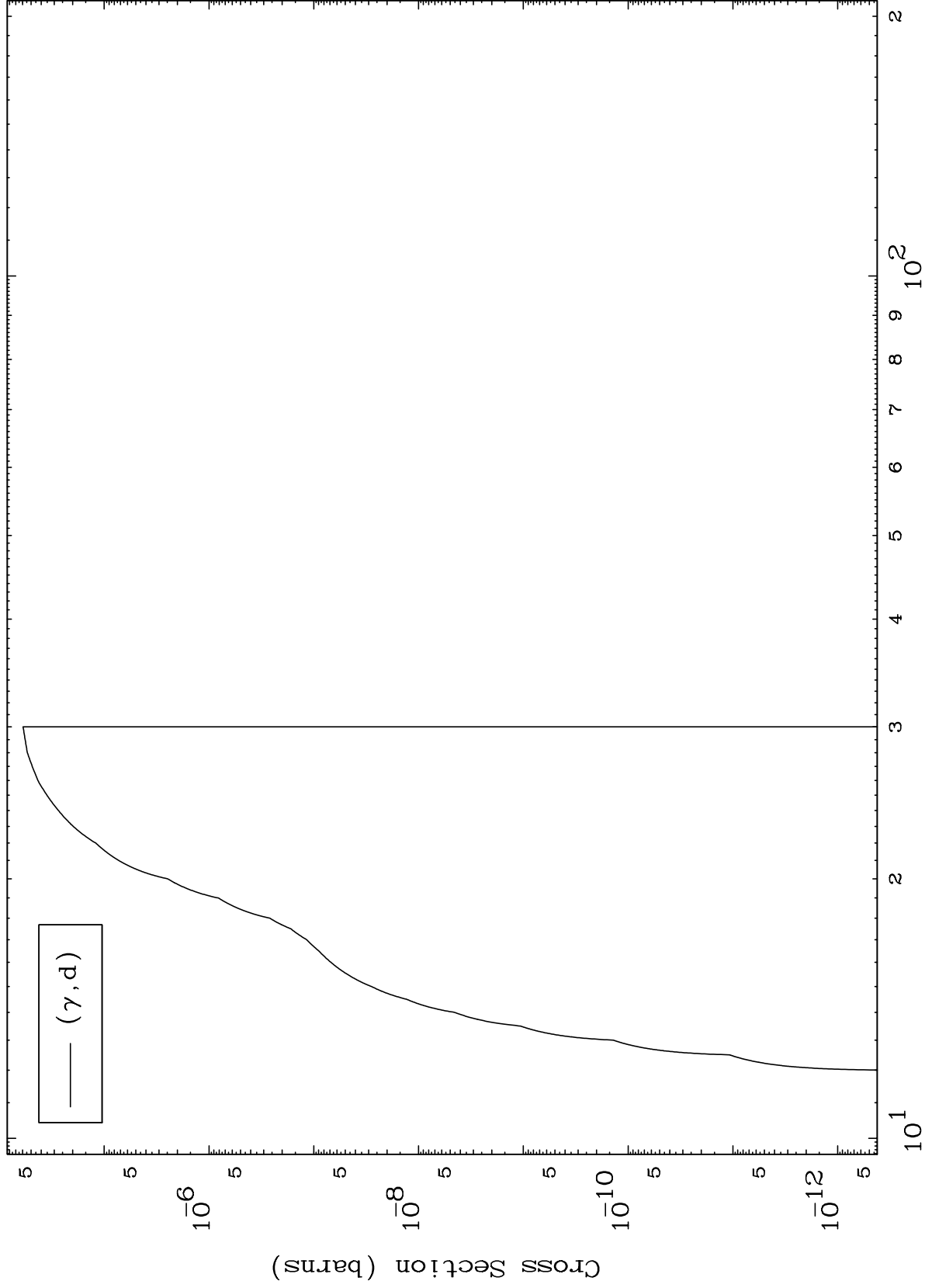
71-Lu-157

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(γ, d) Levels

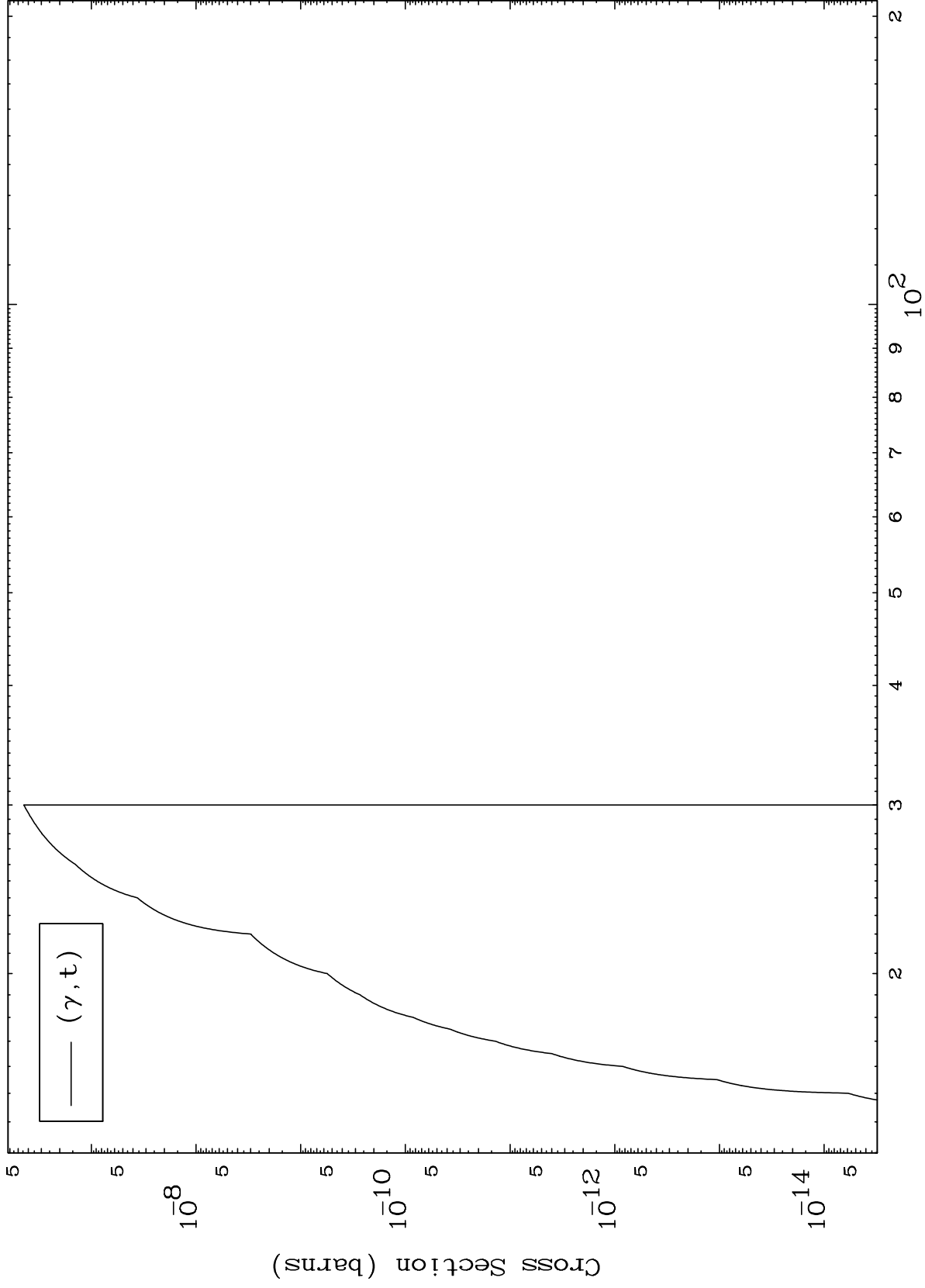
71-Lu-157

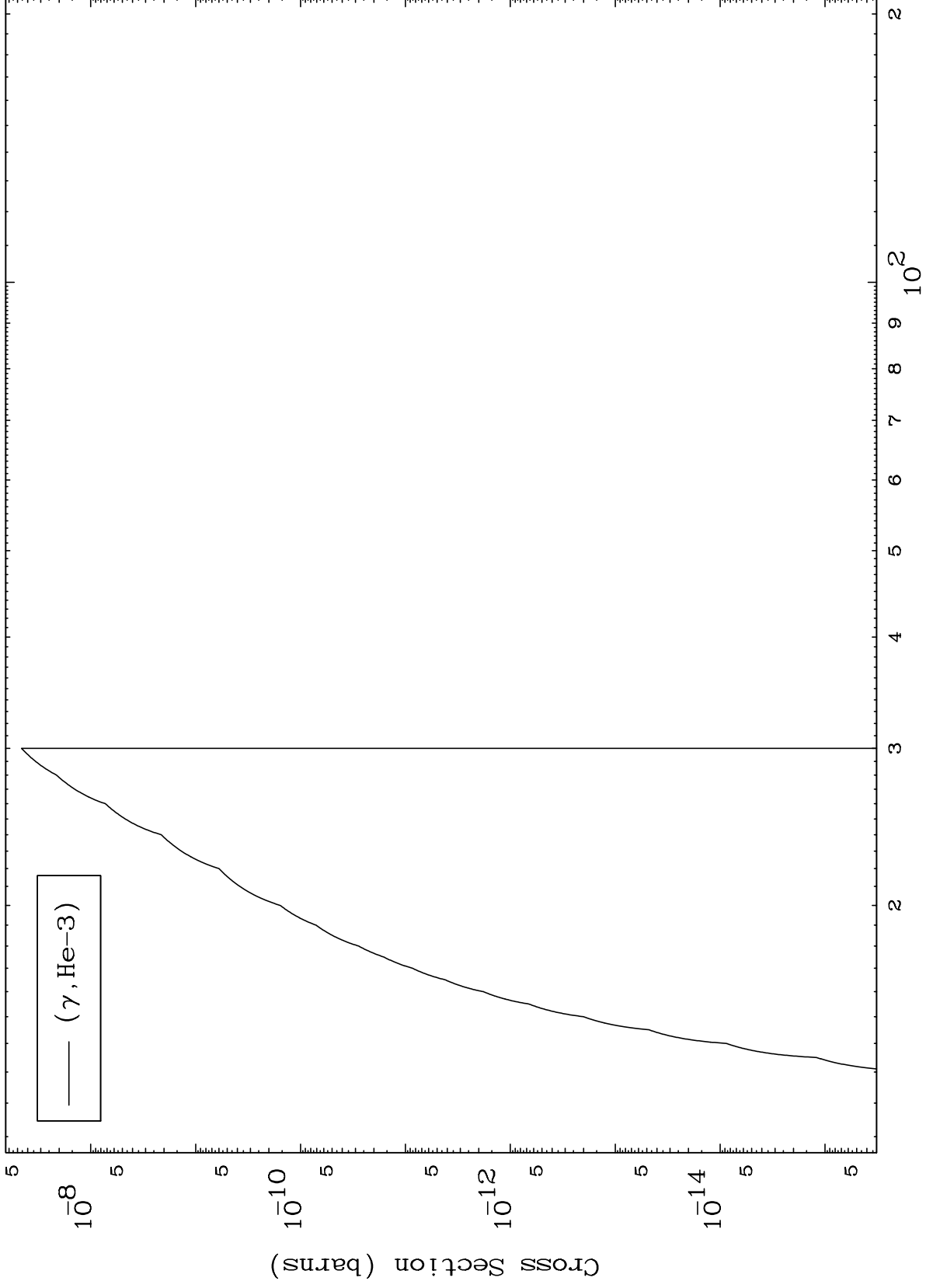
0 Kelvin Cross Sections



Incident Energy (MeV)

71-Lu-157

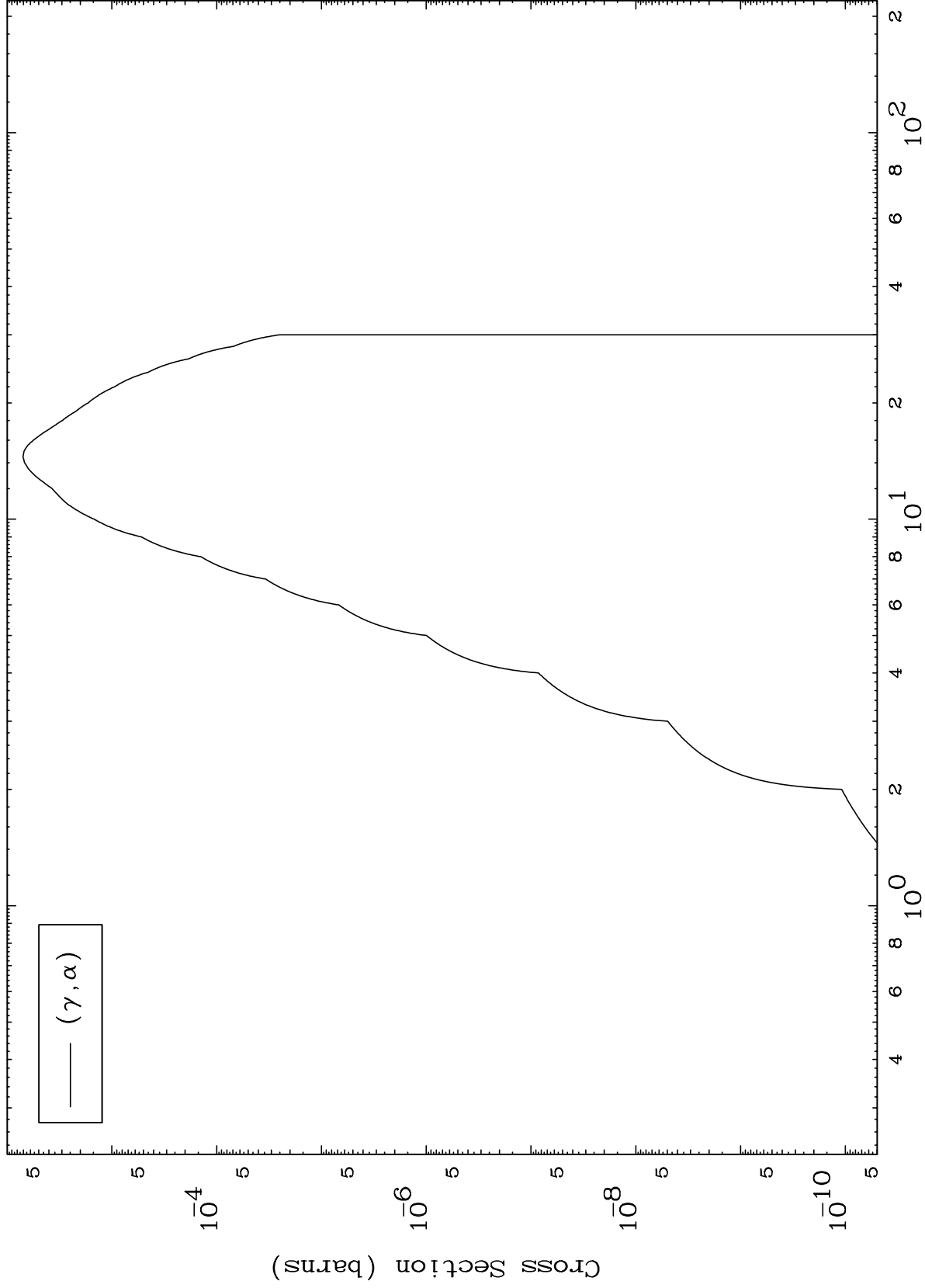




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(γ, α) Levels
0 Kelvin Cross Sections

71-Lu-157



10

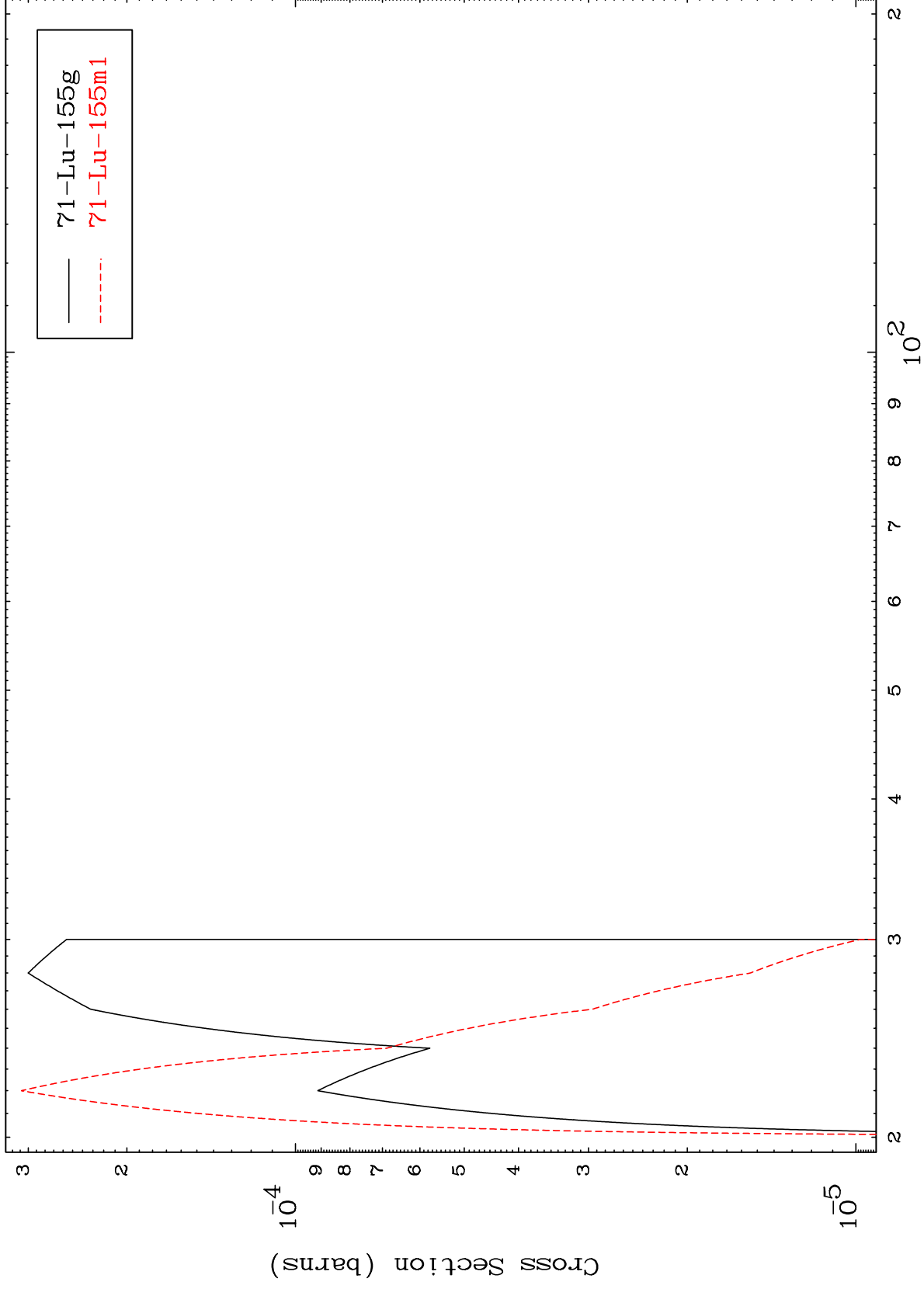
Incident Energy (MeV)

71-Lu-157

MAT 7071

71-Lu-157

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

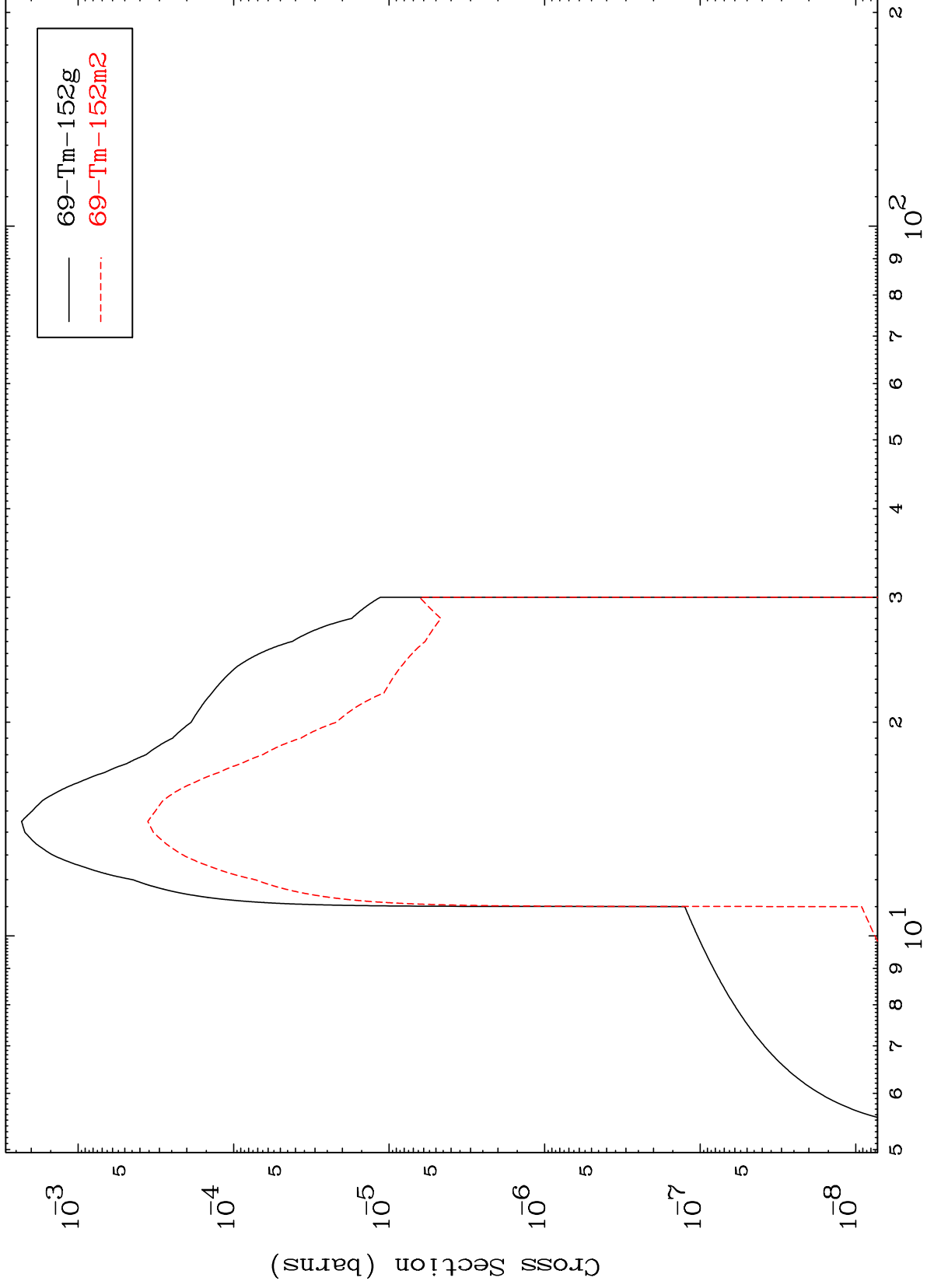


11

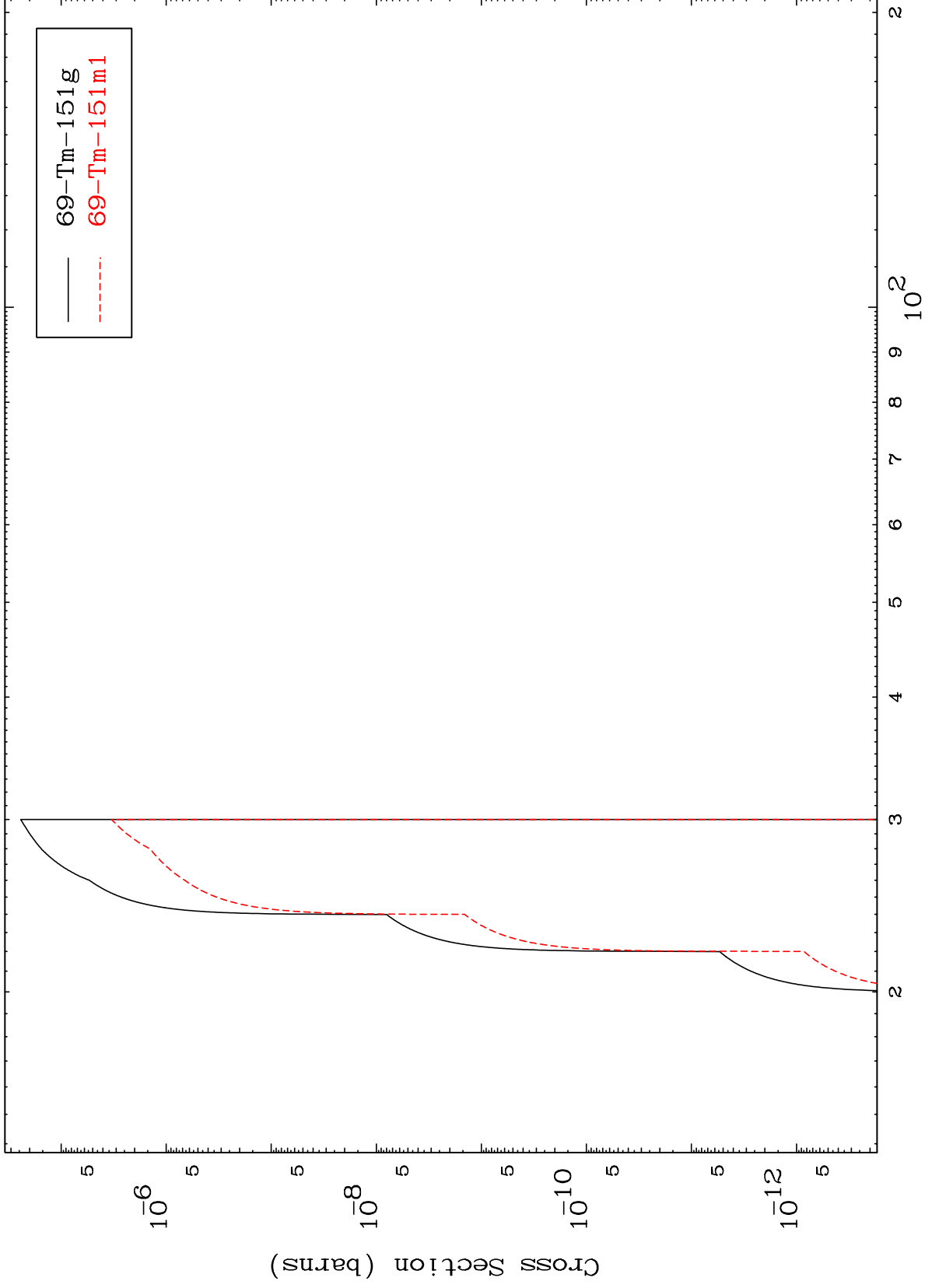
Incident Energy (MeV)

71-Lu-157

Radionuclide Production Cross Section



Radionuclide Production Cross Section

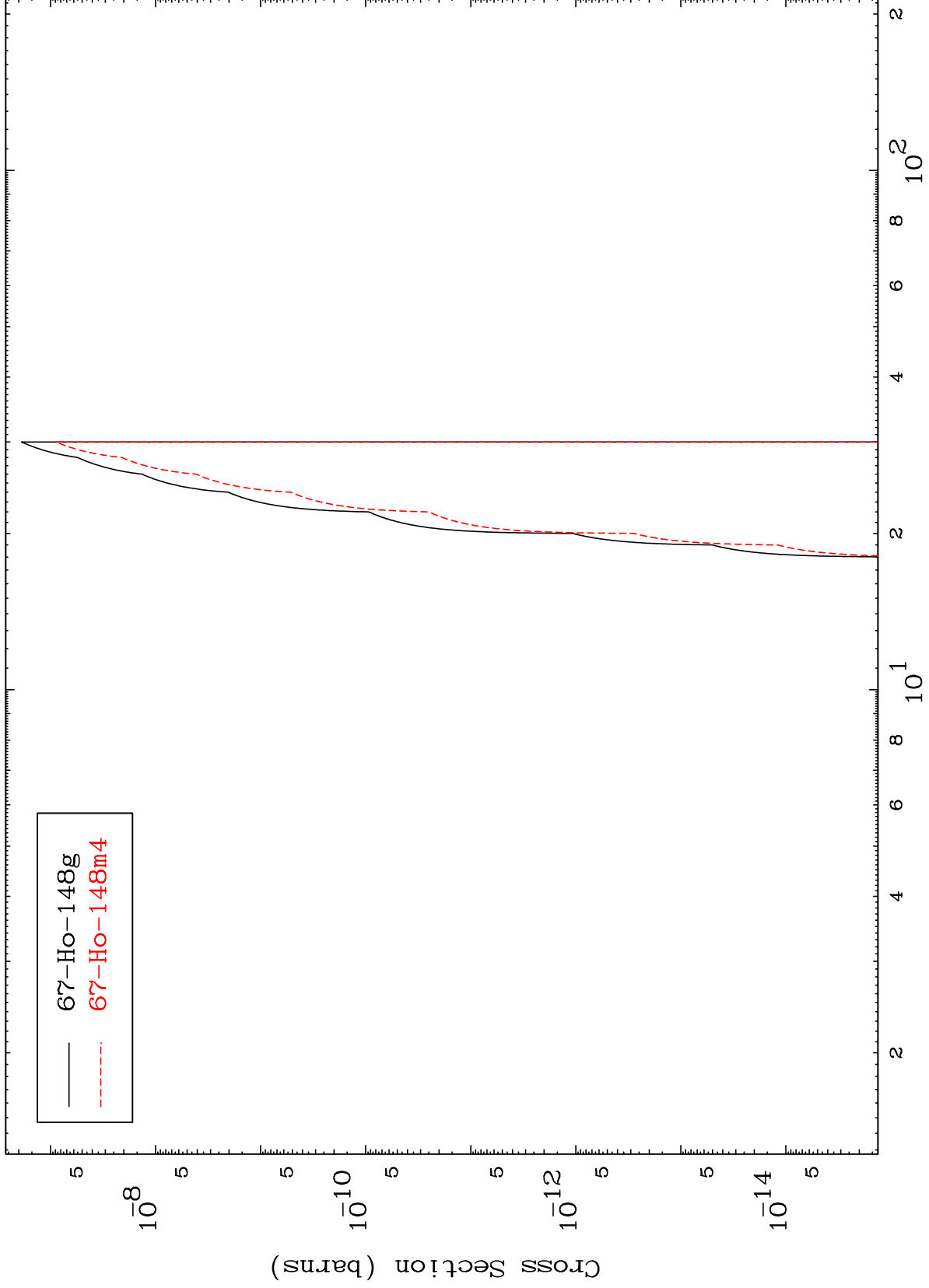


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(γ, n') 2α

71-Lu-157

Radionuclide Production Cross Section

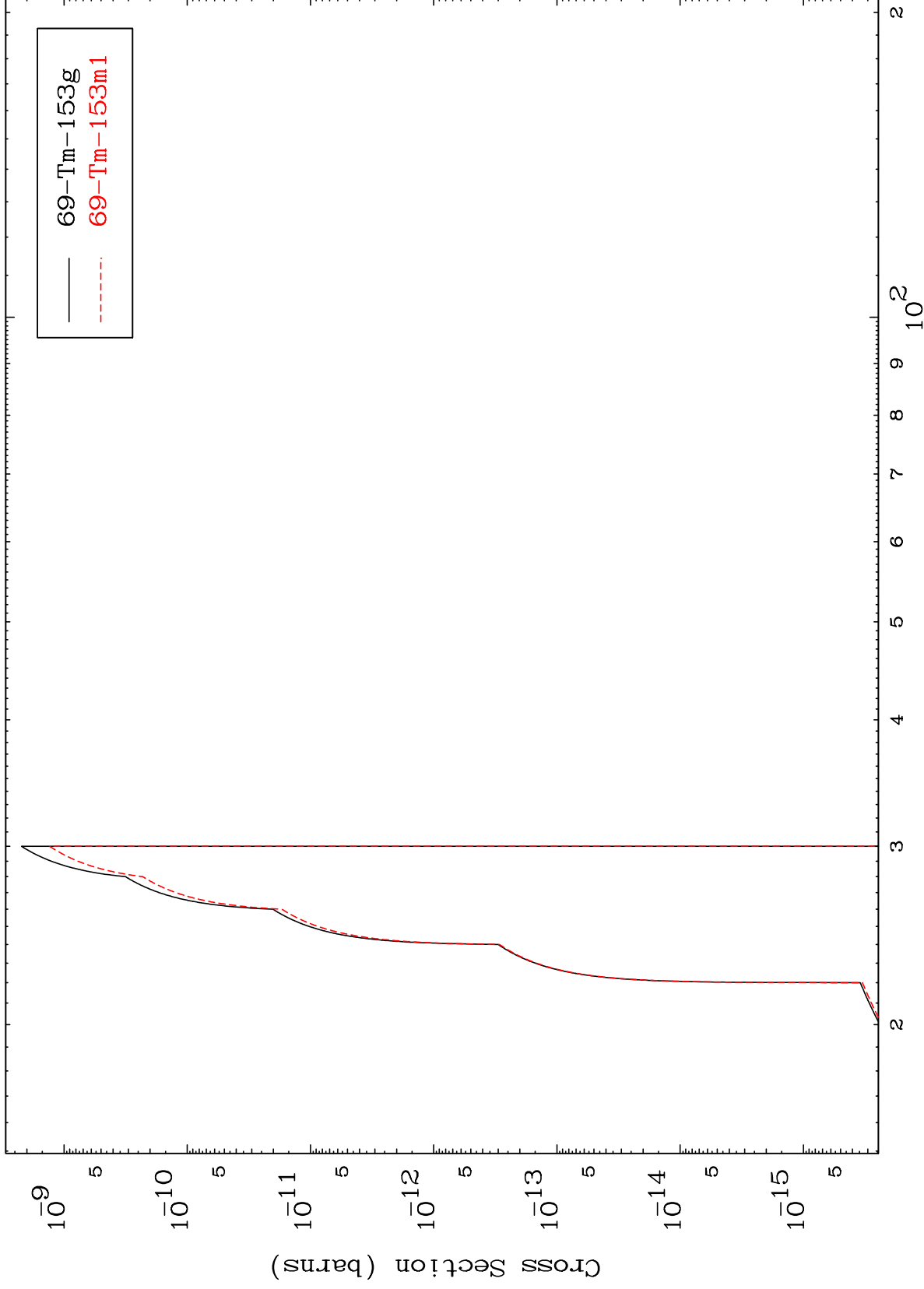


14

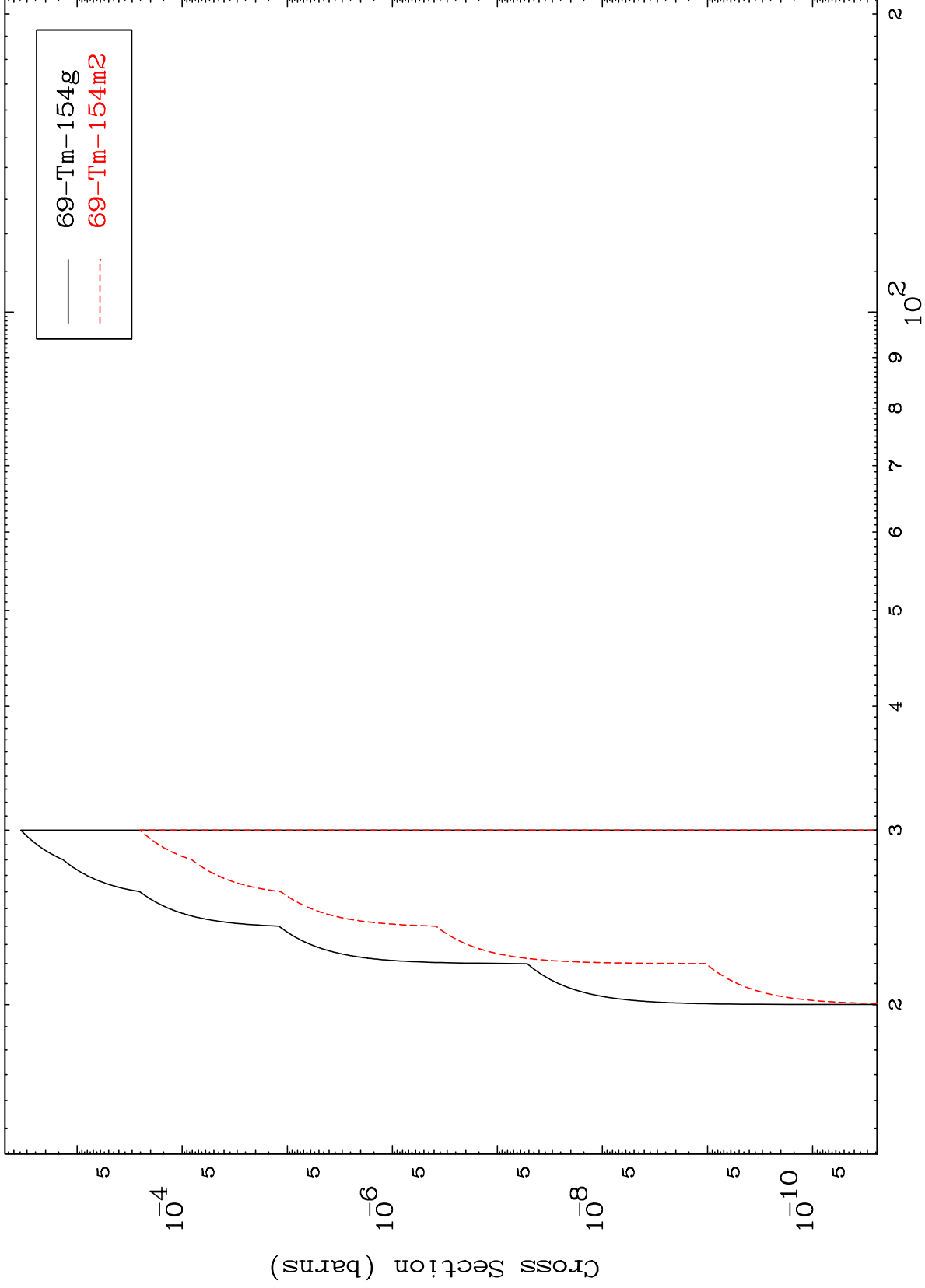
Incident Energy (MeV)

71-Lu-157

Radionuclide Production Cross Section



Radionuclide Production Cross Section

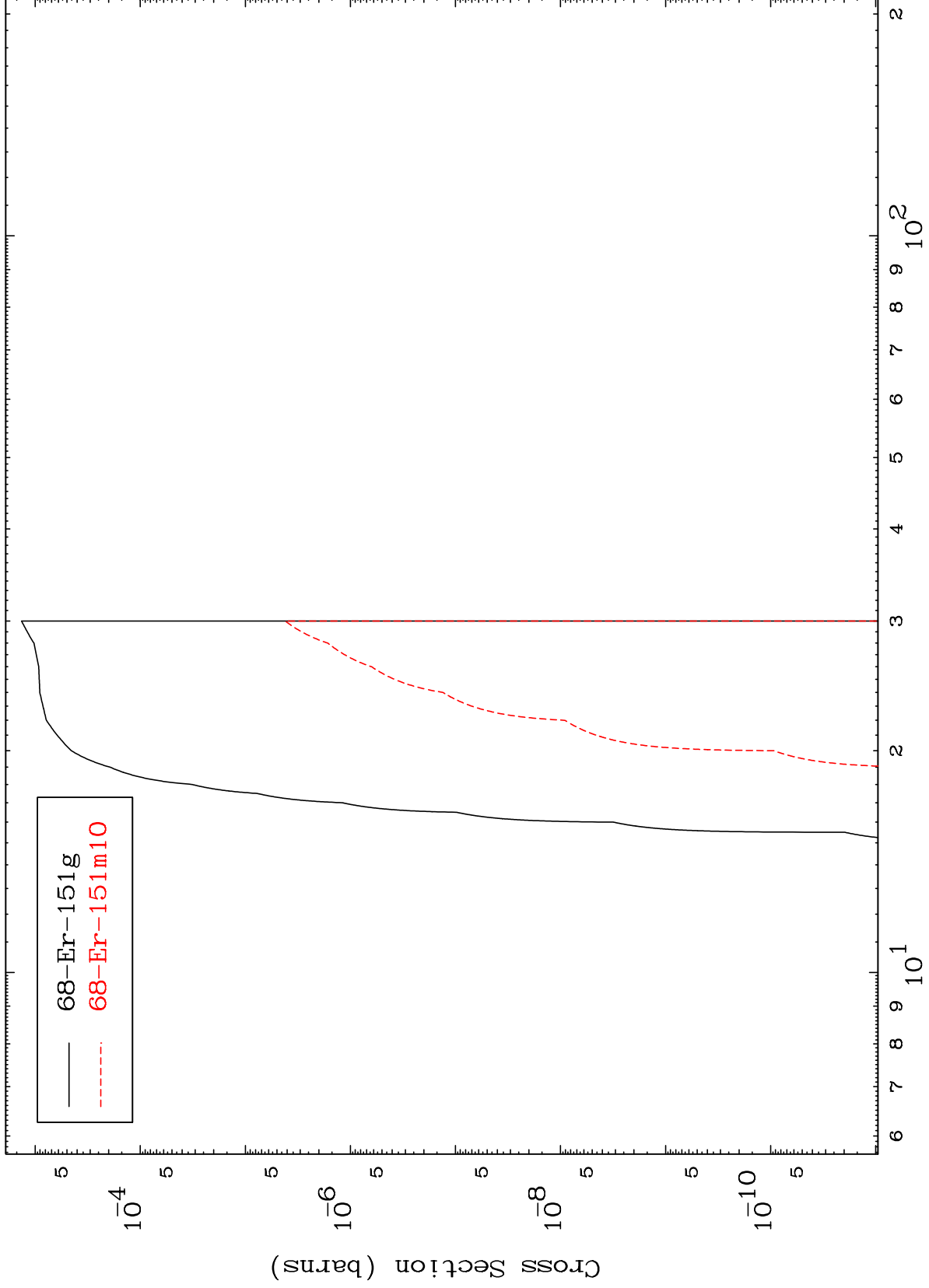


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(γ, n') p α

71-Lu-157

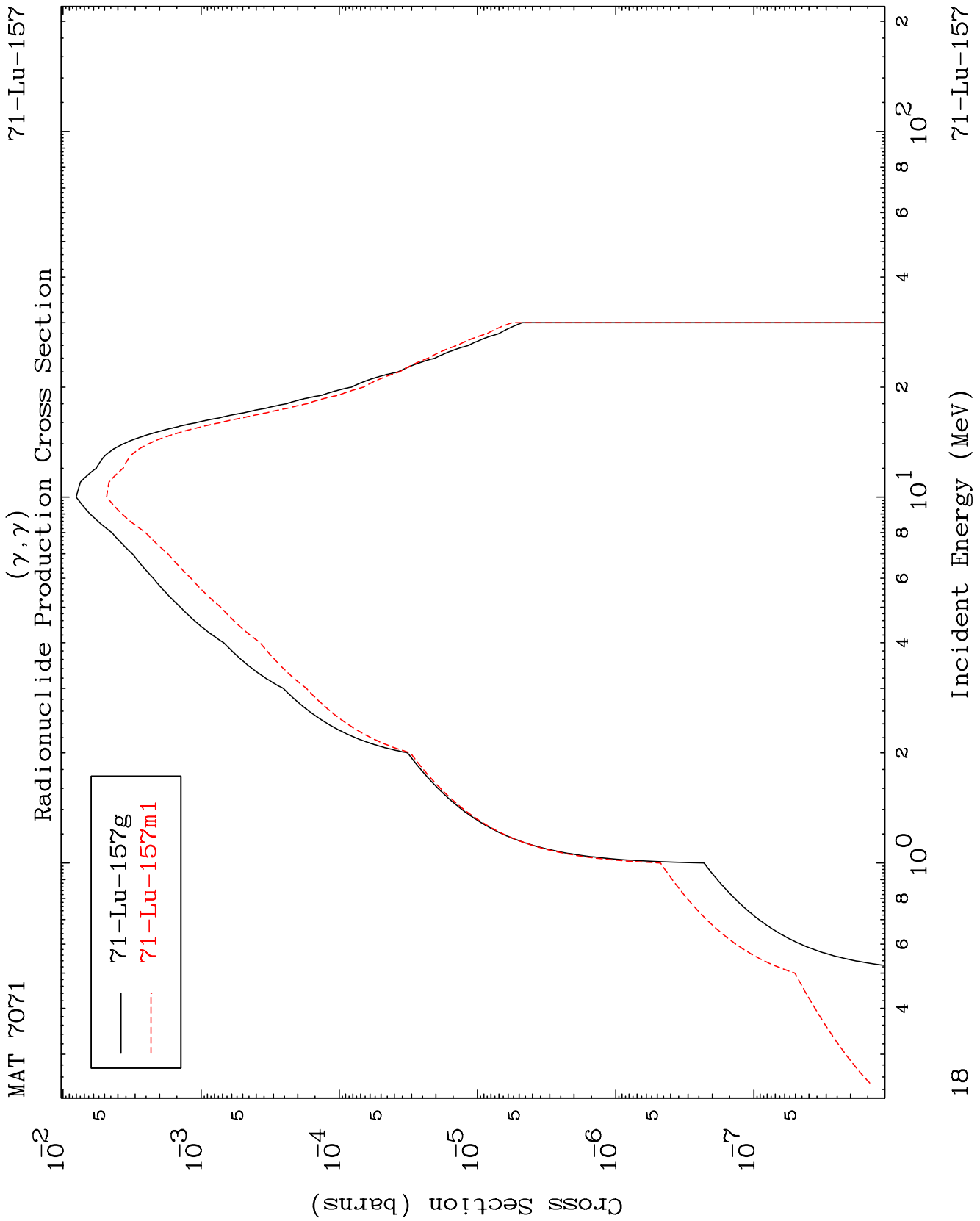
Radionuclide Production Cross Section



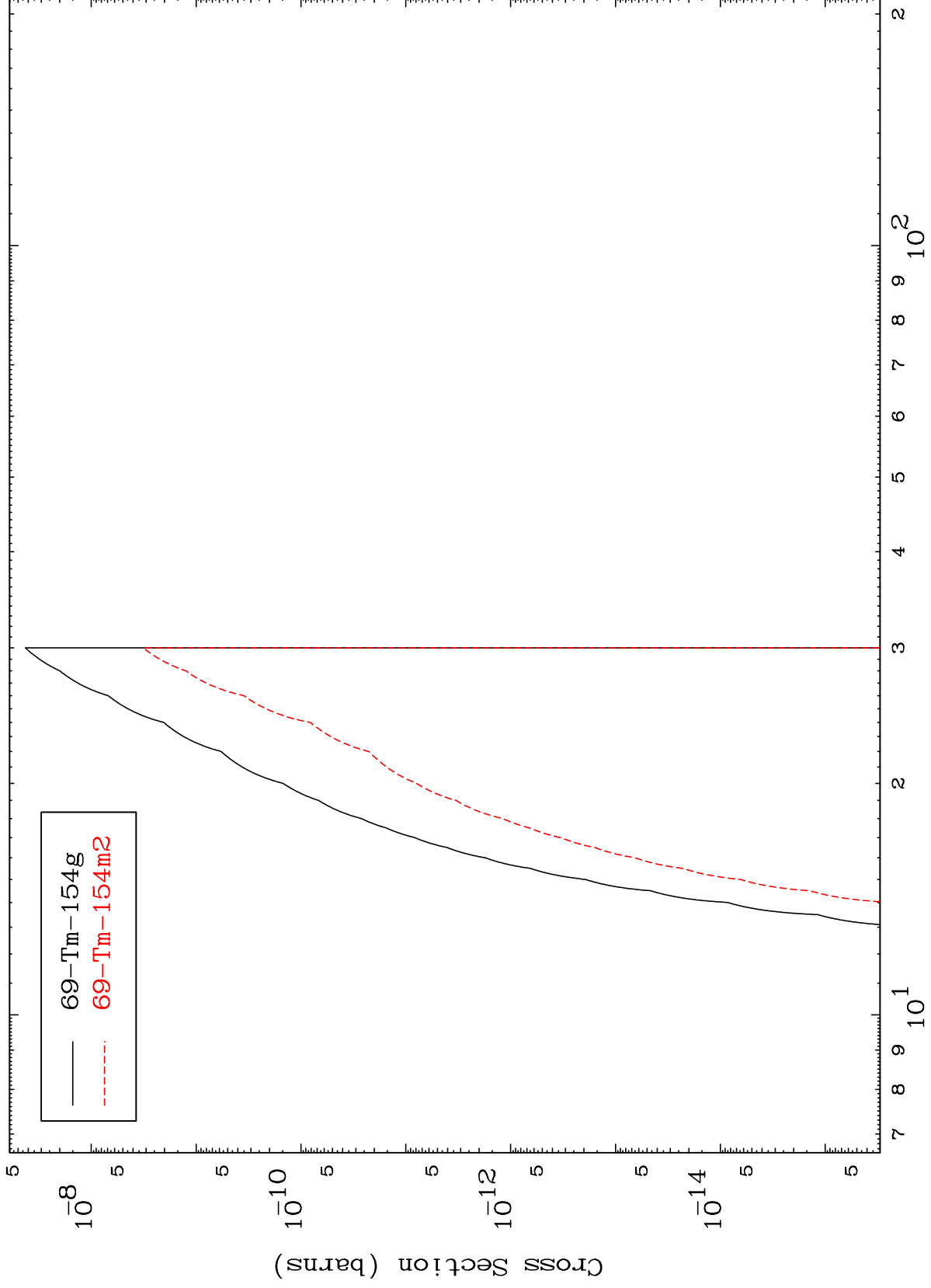
17

Incident Energy (MeV)

71-Lu-157



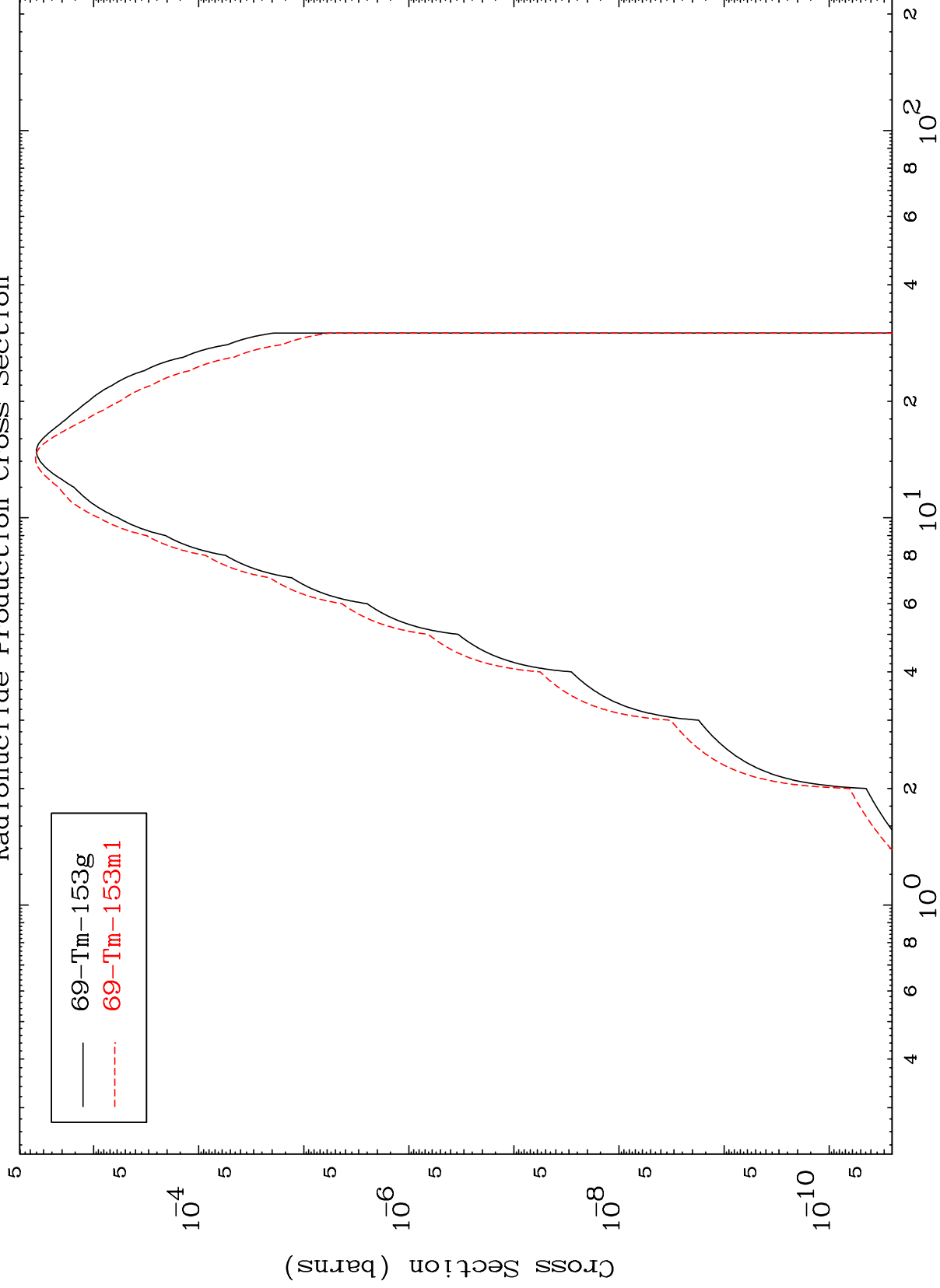
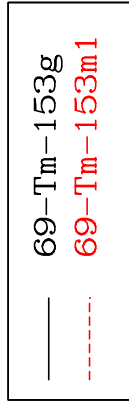
Radionuclide Production Cross Section



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71-Lu-157

Radionuclide Production Cross Section



Incident Energy (MeV)

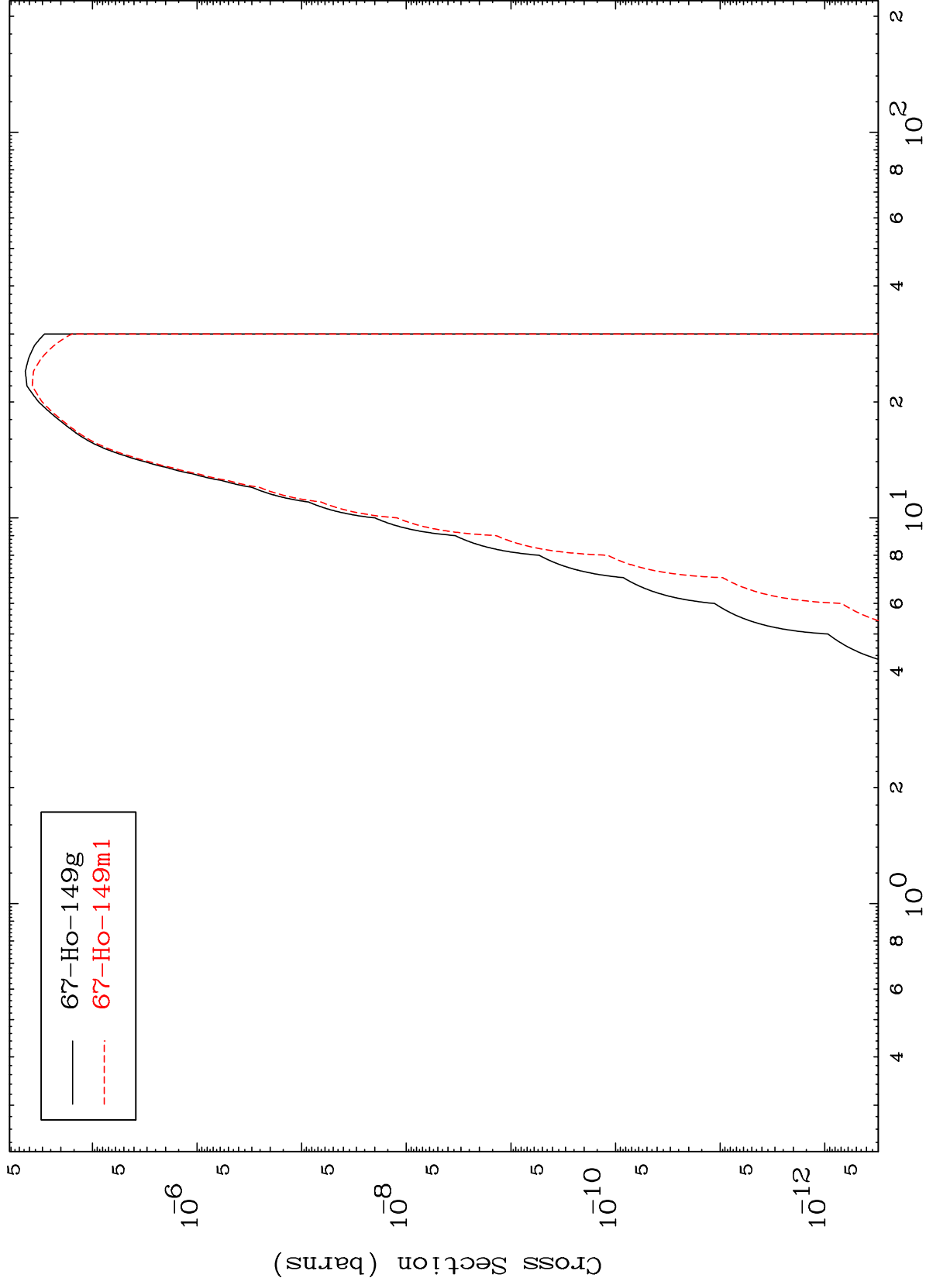
71-Lu-157

20

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⁷¹Lu-157

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



21

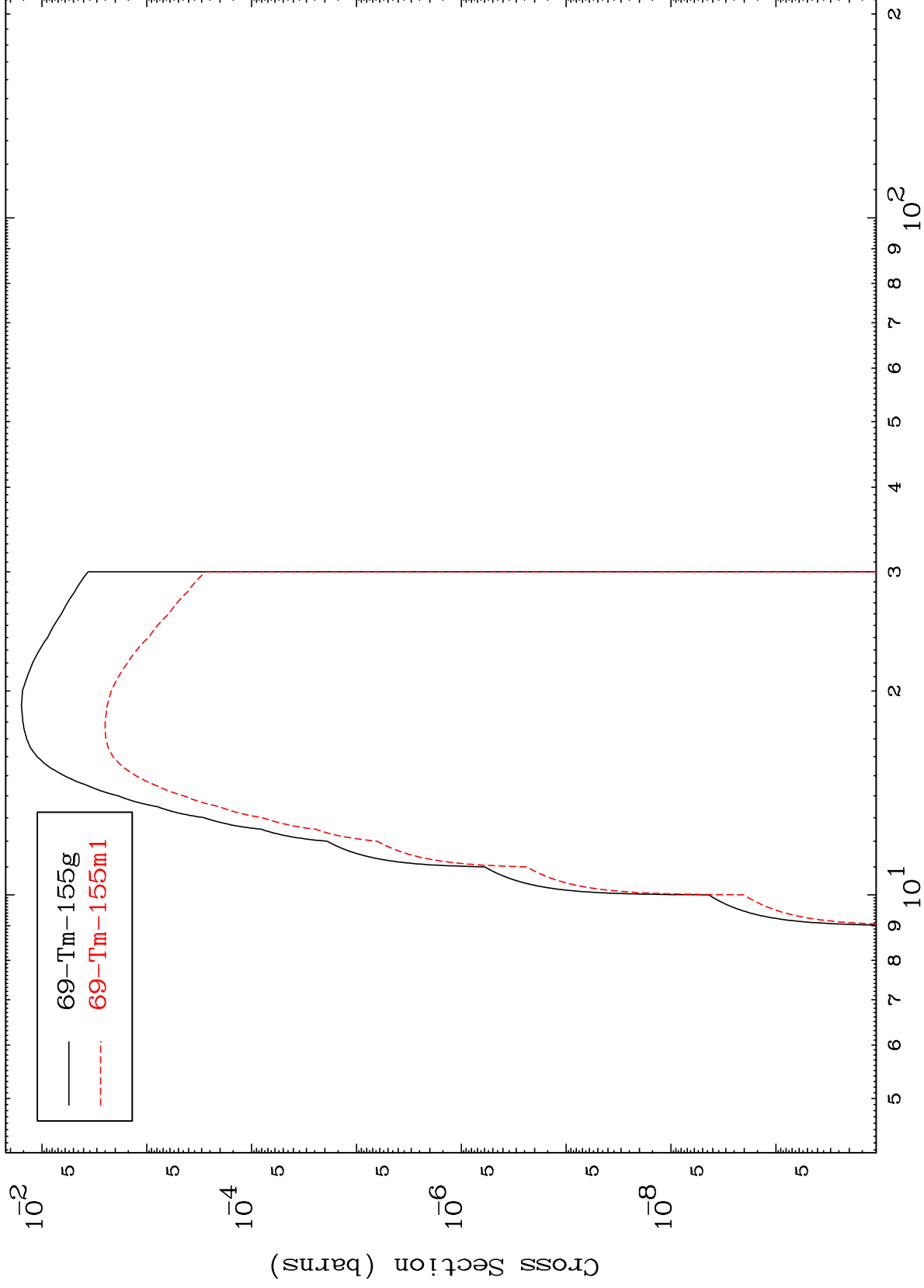
Incident Energy (MeV)

⁷¹Lu-157

MAT 7071

71-Lu-157

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

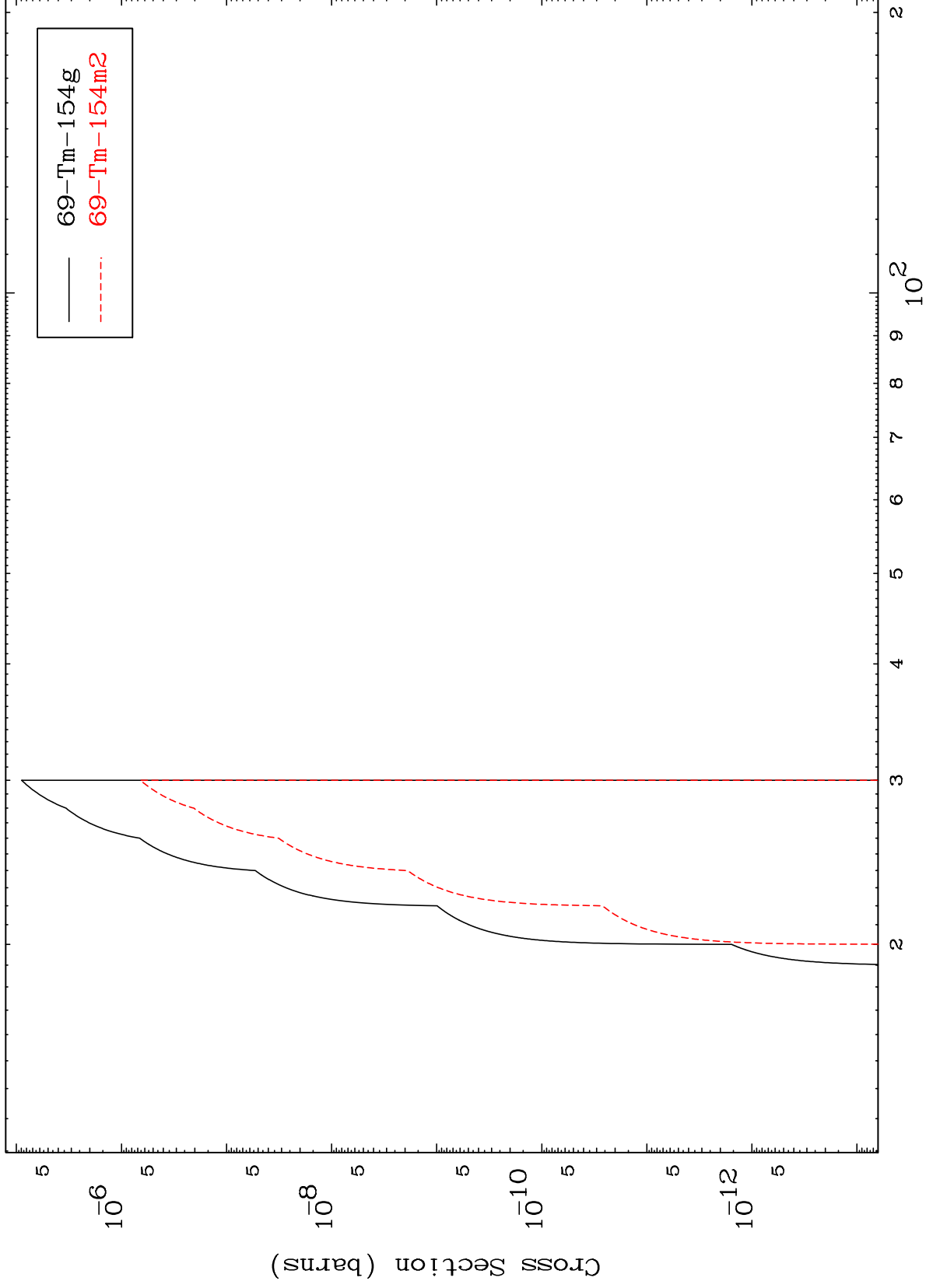


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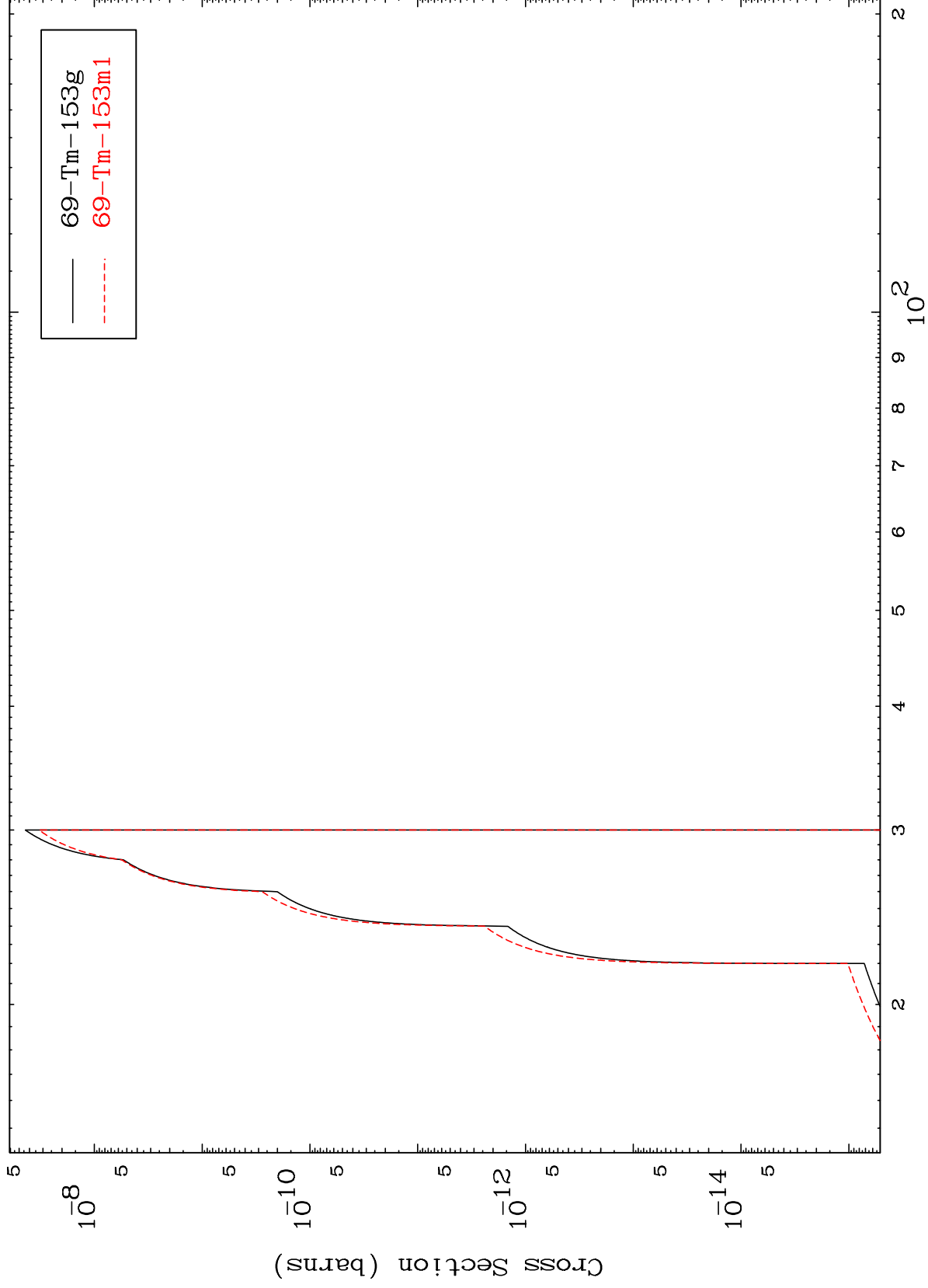
Incident Energy (MeV)

71-Lu-157

Radionuclide Production Cross Section



Radionuclide Production Cross Section

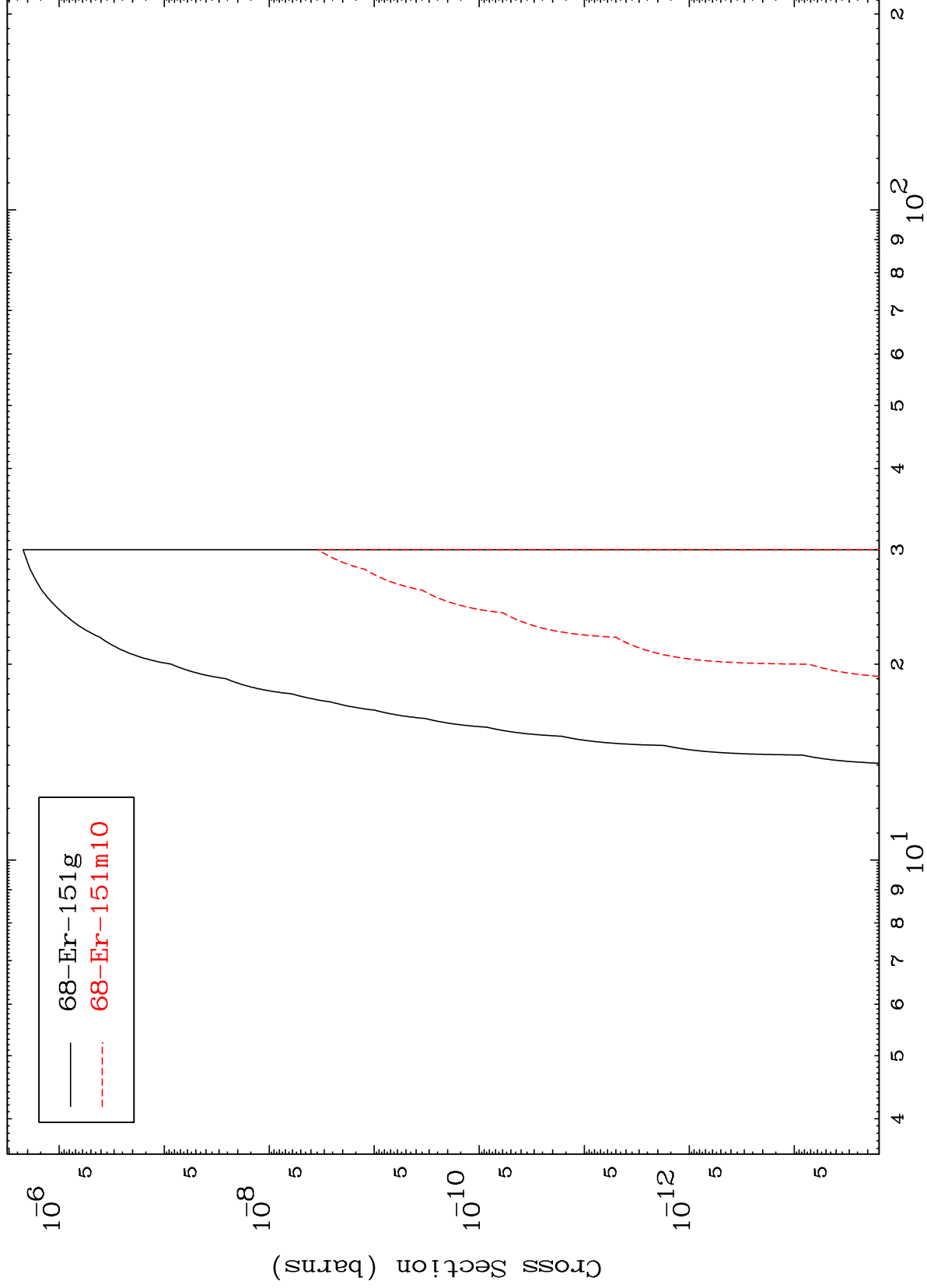


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(γ, d) α

71-Lu-157

Radionuclide Production Cross Section



25

Incident Energy (MeV)

71-Lu-157