

Program EVALPLOT  
(Version 2018-1)

by

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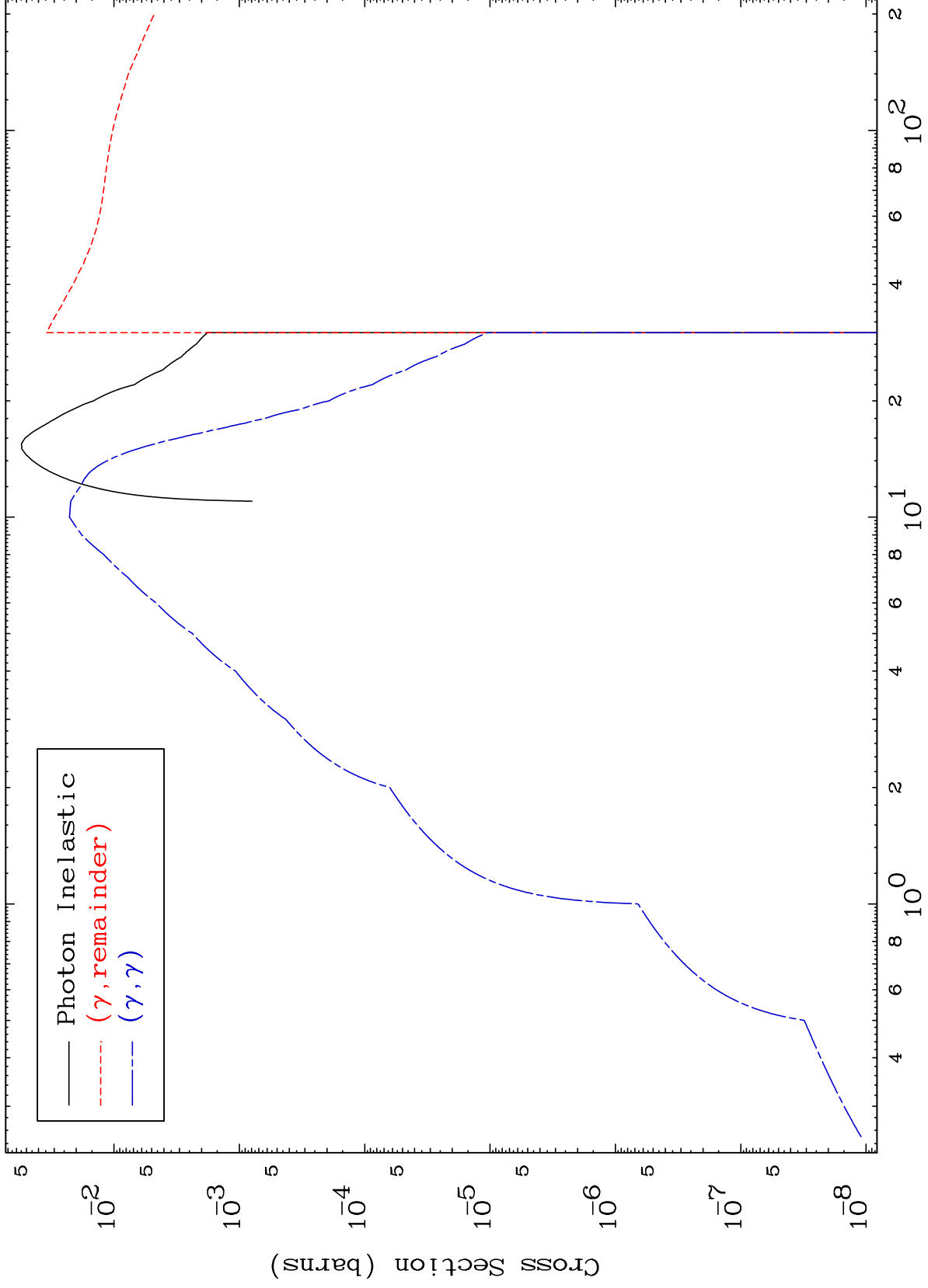
Press Mouse Button to Start

MAT 7072

Photon Major

71-Lu-157

0 Kelvin Cross Sections



Incident Energy (MeV)

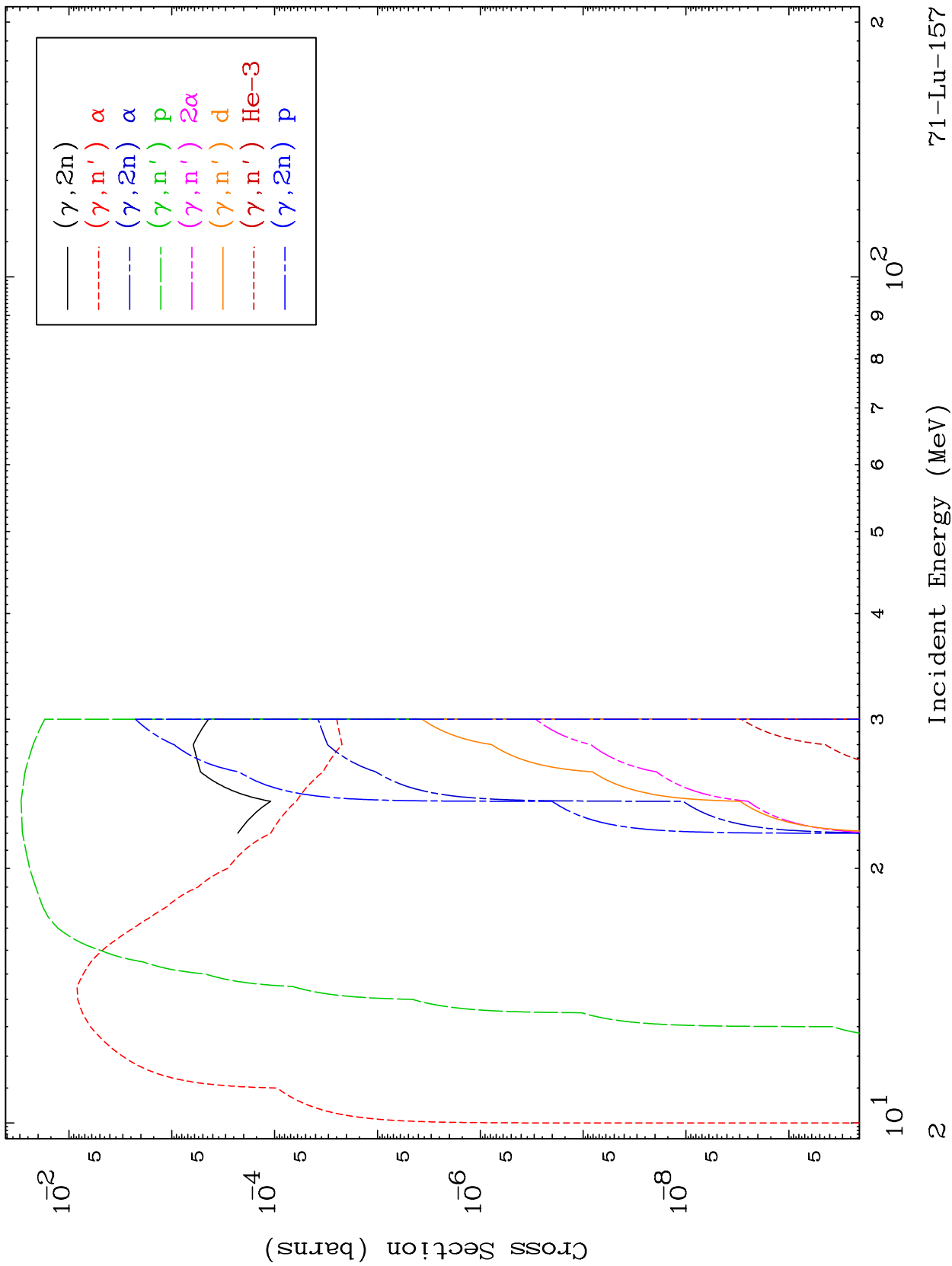
71-Lu-157

1

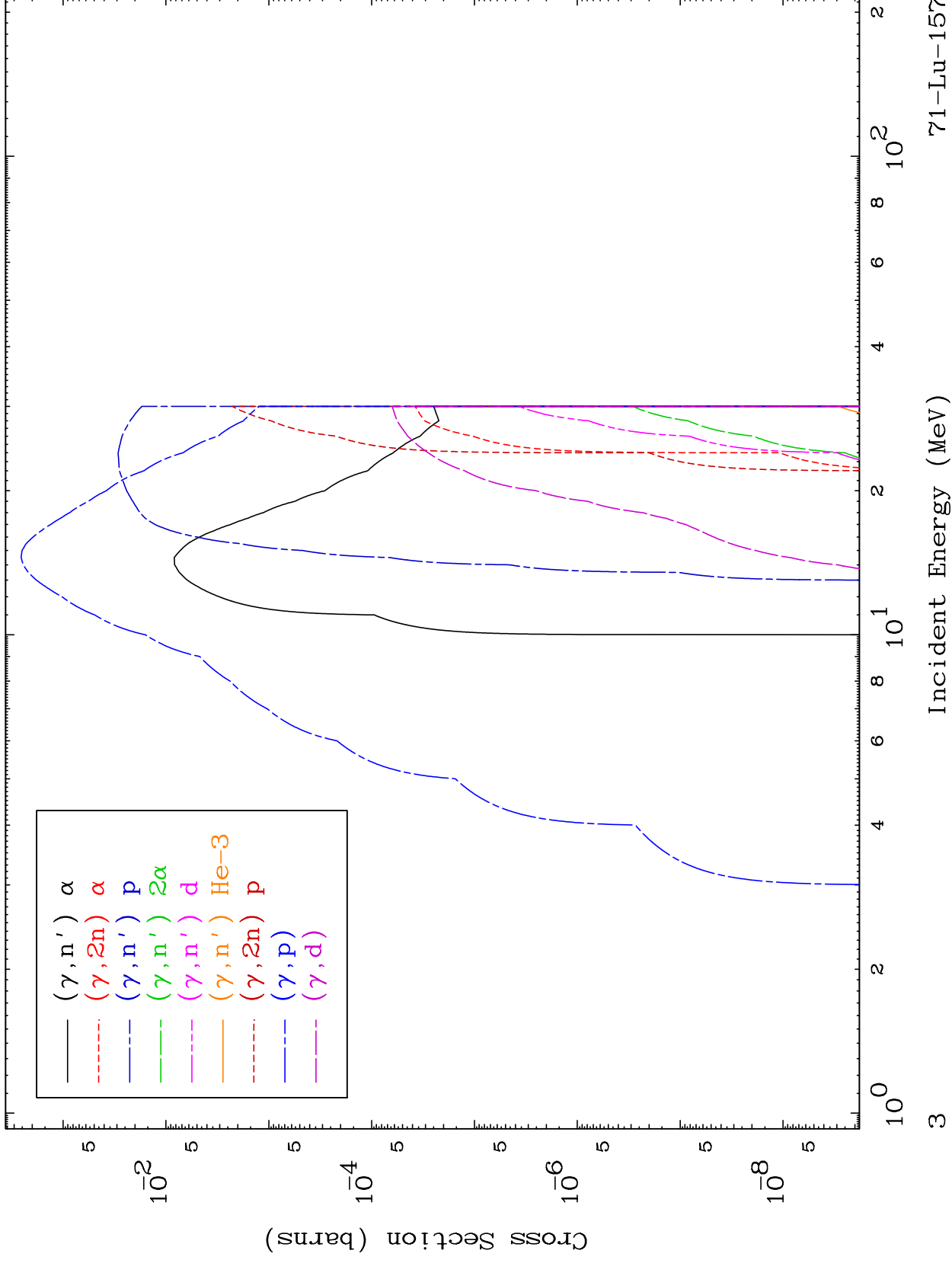
MAT 7072

Photon Neutron Production  
0 Kelvin Cross Sections

71-Lu-157



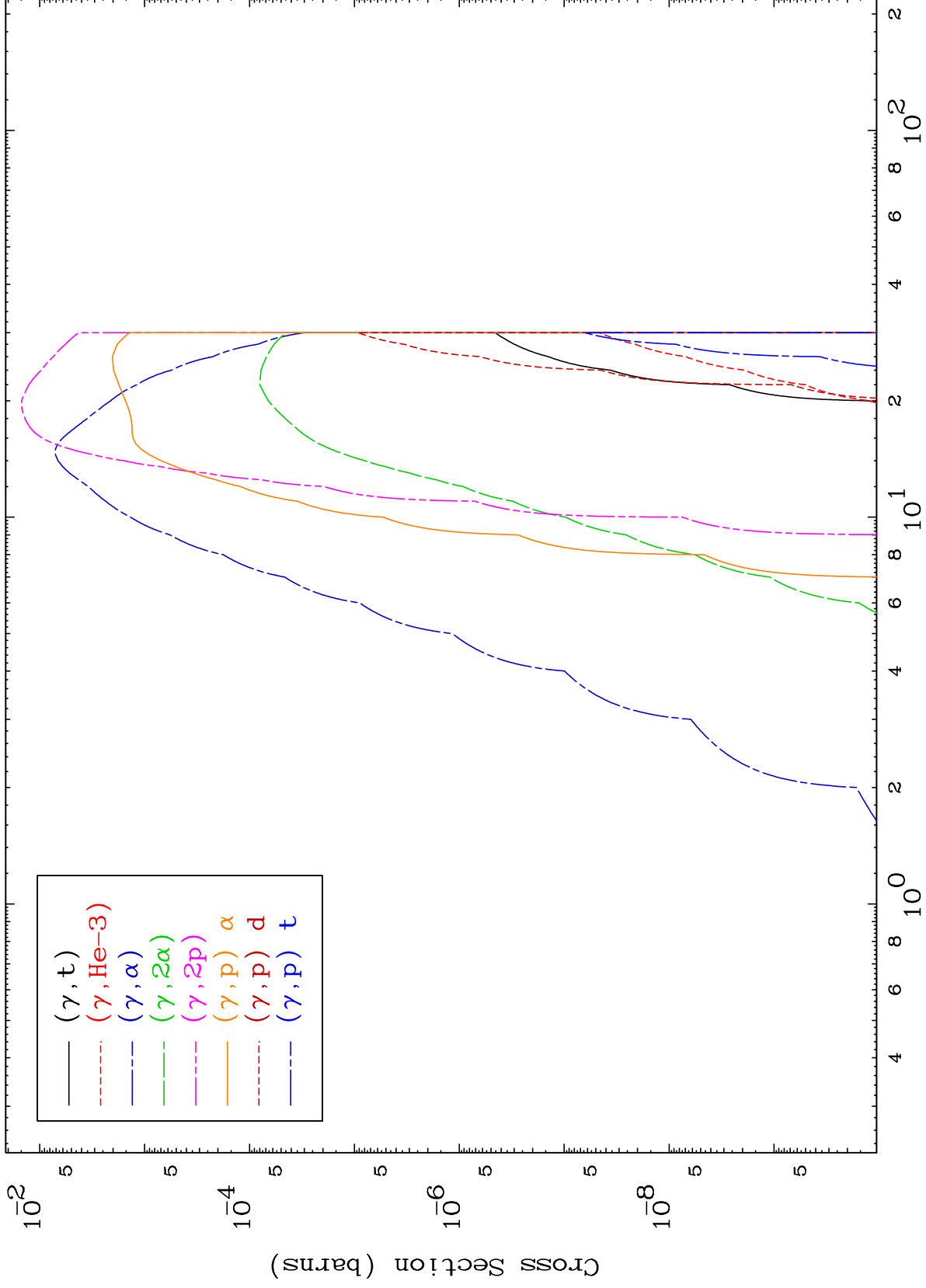
71-Lu-157



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Photon Charged Particle  
0 Kelvin Cross Sections

71-Lu-157

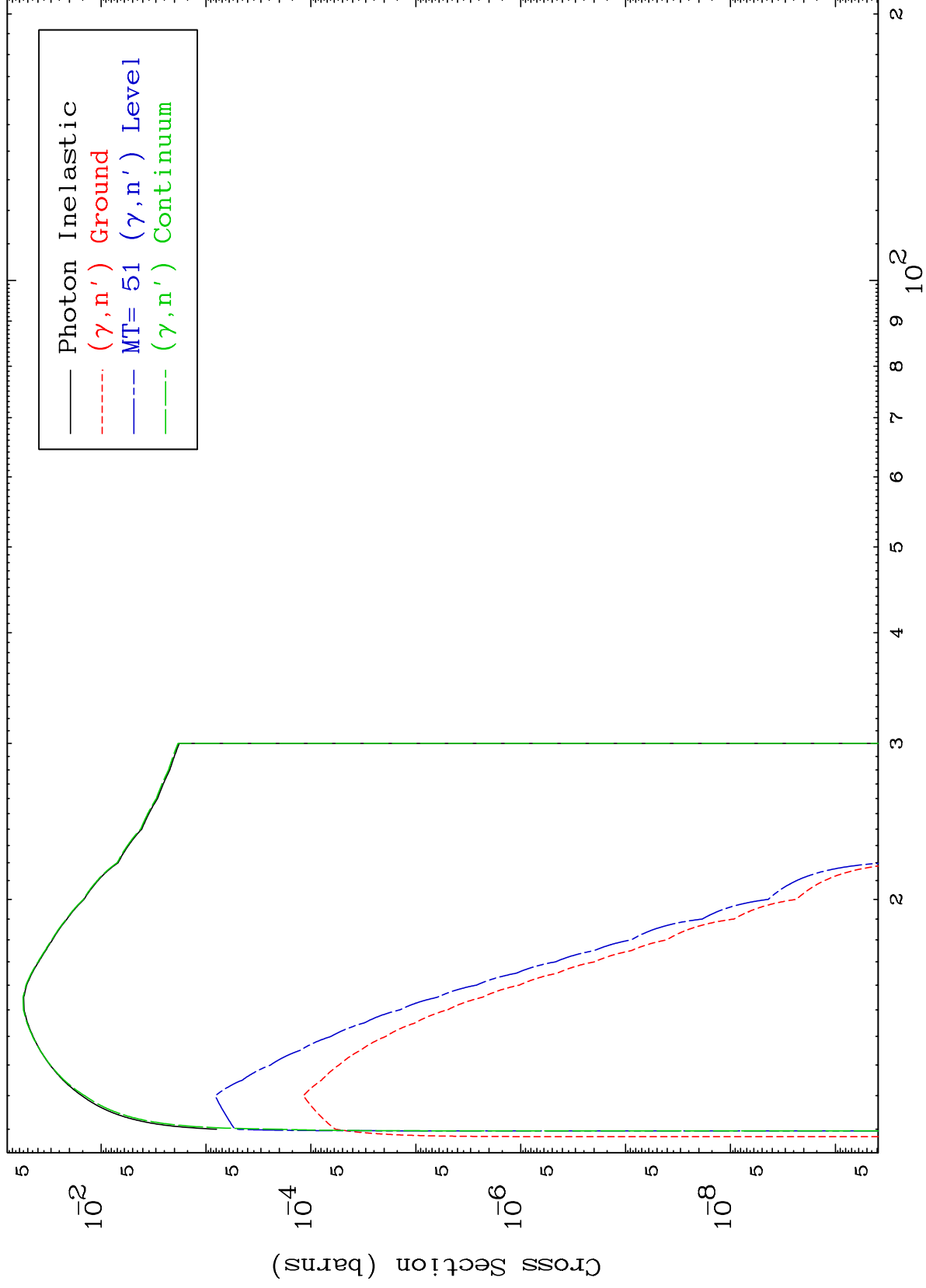


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$(\gamma, n')$  Level

71-Lu-157

0 Kelvin Cross Sections



Incident Energy (MeV)

71-Lu-157

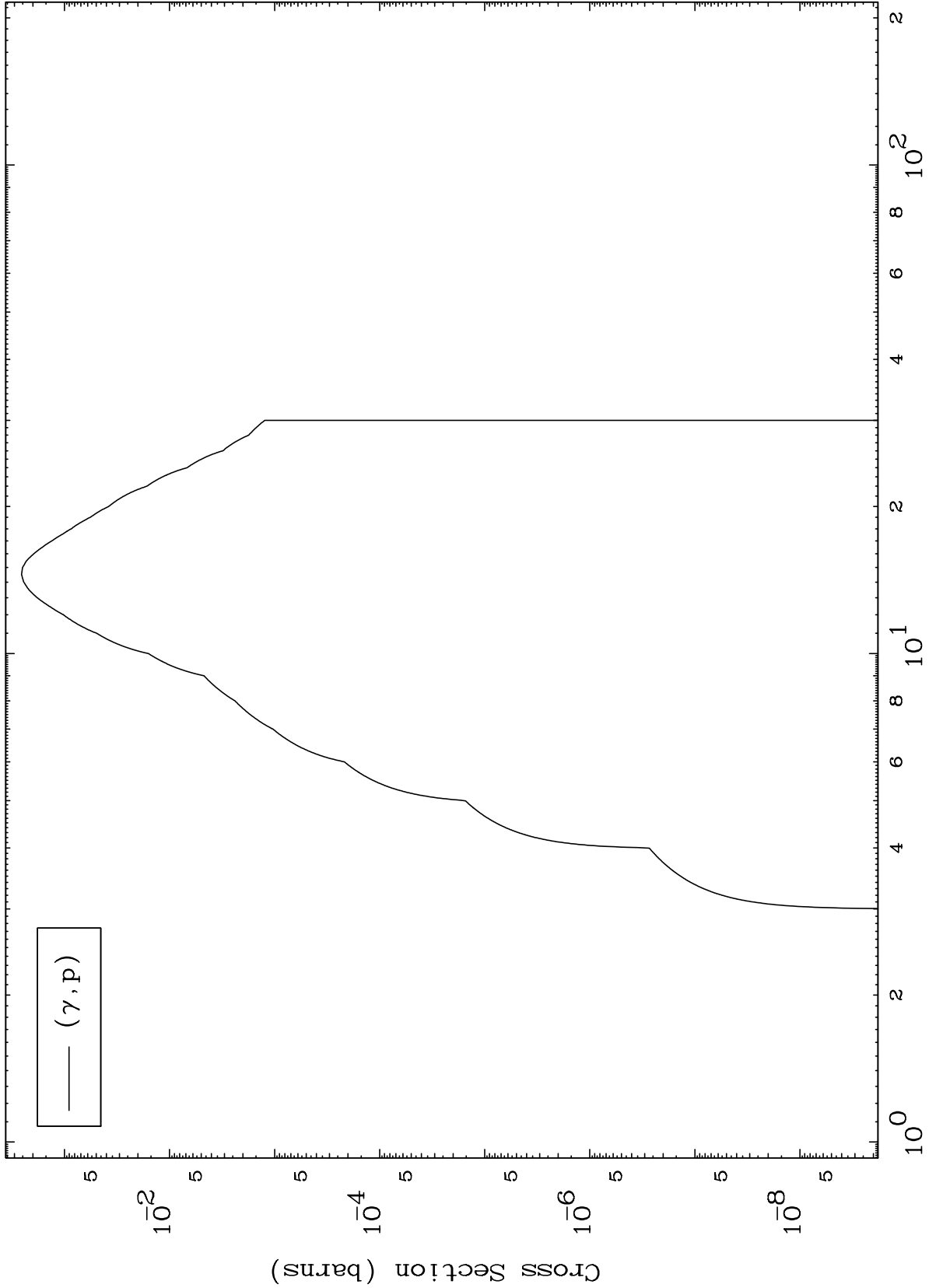
5

MAT 7072

( $\gamma, p$ ) Levels

71-Lu-157

0 Kelvin Cross Sections



Incident Energy (MeV)

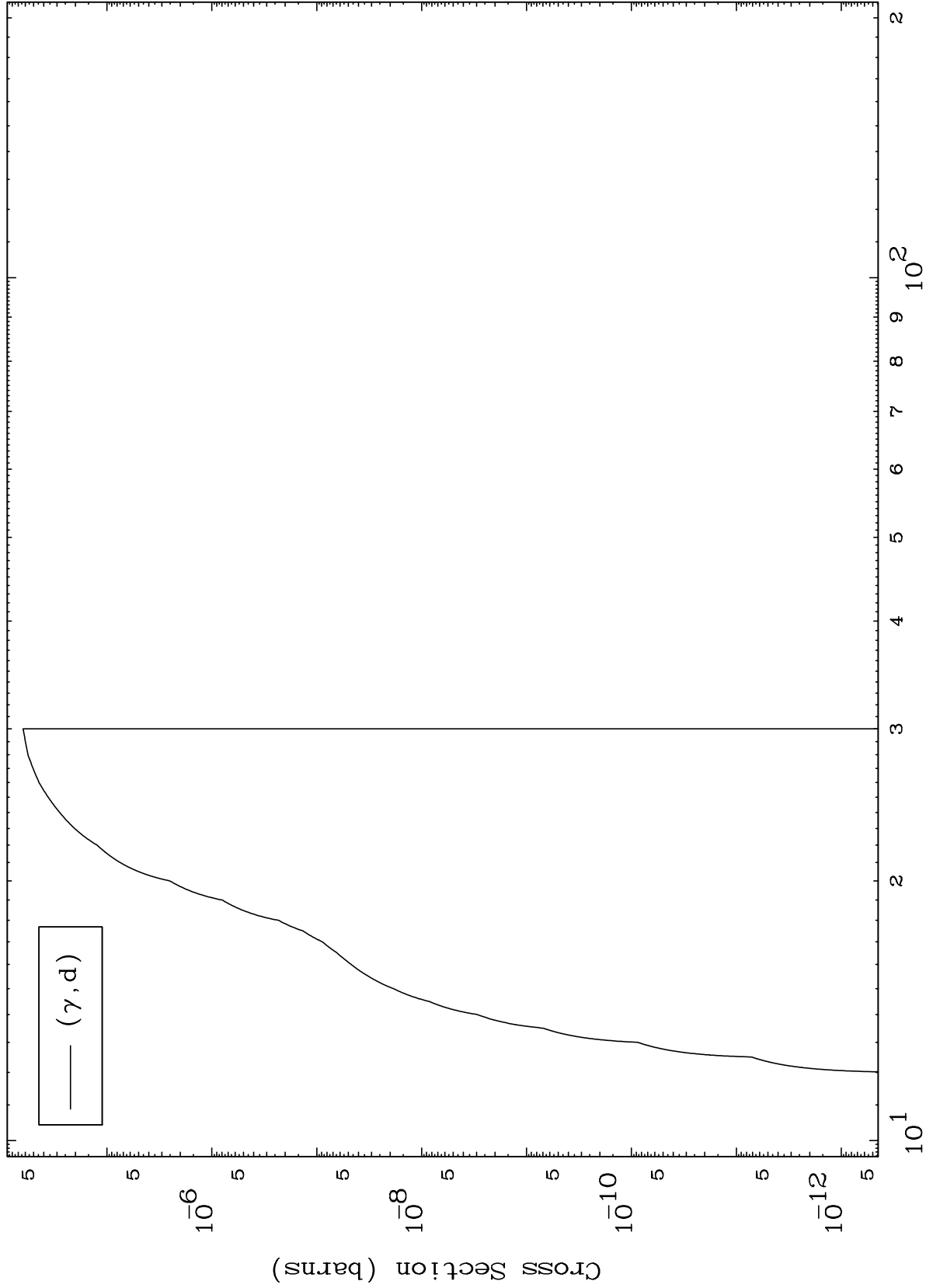
71-Lu-157

MAT 7072

( $\gamma, d$ ) Levels

71-Lu-157

0 Kelvin Cross Sections



Incident Energy (MeV)

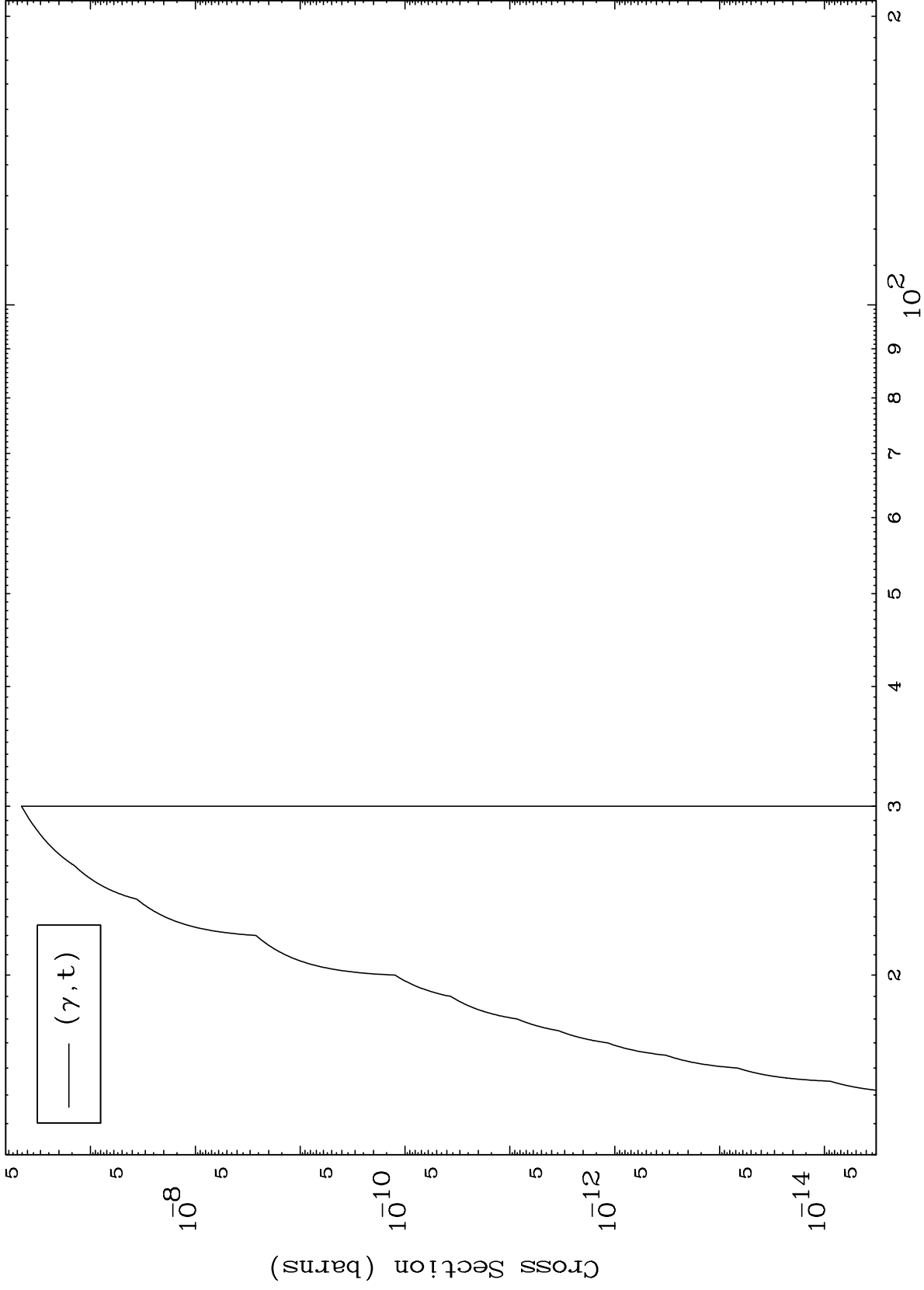
71-Lu-157



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( $\gamma, t$ ) Levels  
0 Kelvin Cross Sections

71-Lu-157

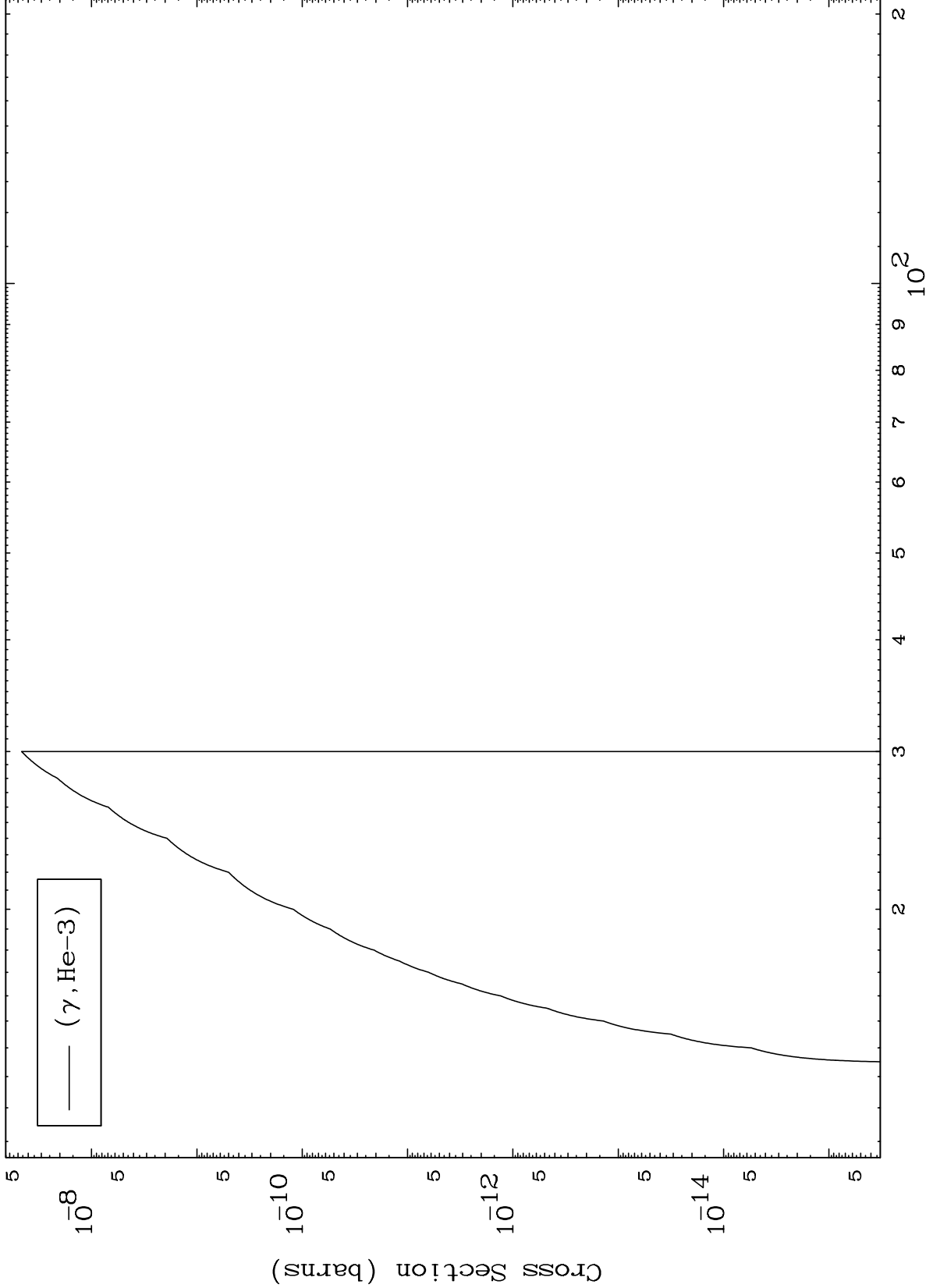


8

Incident Energy (MeV)

71-Lu-157

0 Kelvin Cross Sections

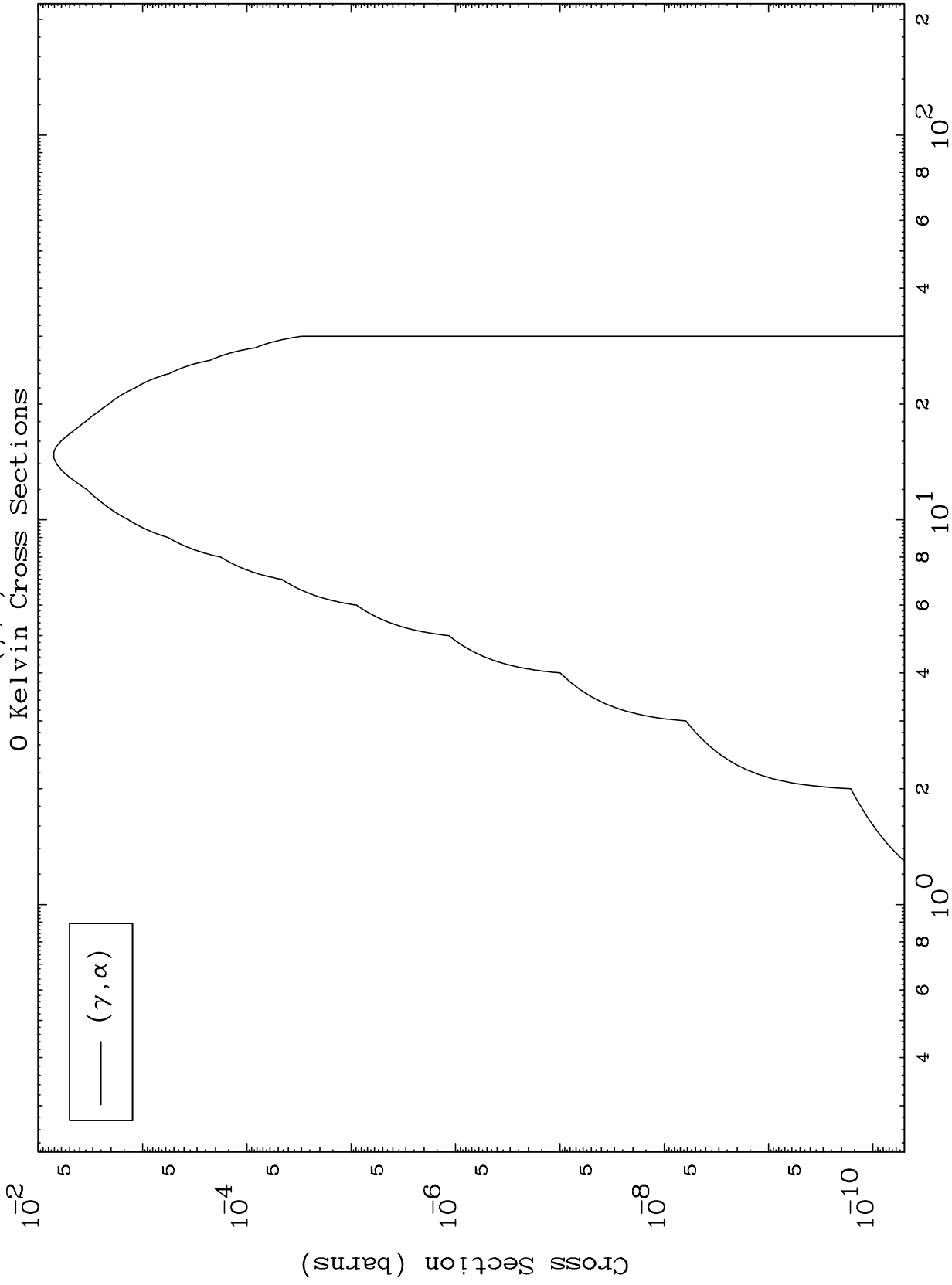


( $\gamma, \text{He}3$ )

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( $\gamma, \alpha$ ) Levels

71-Lu-157

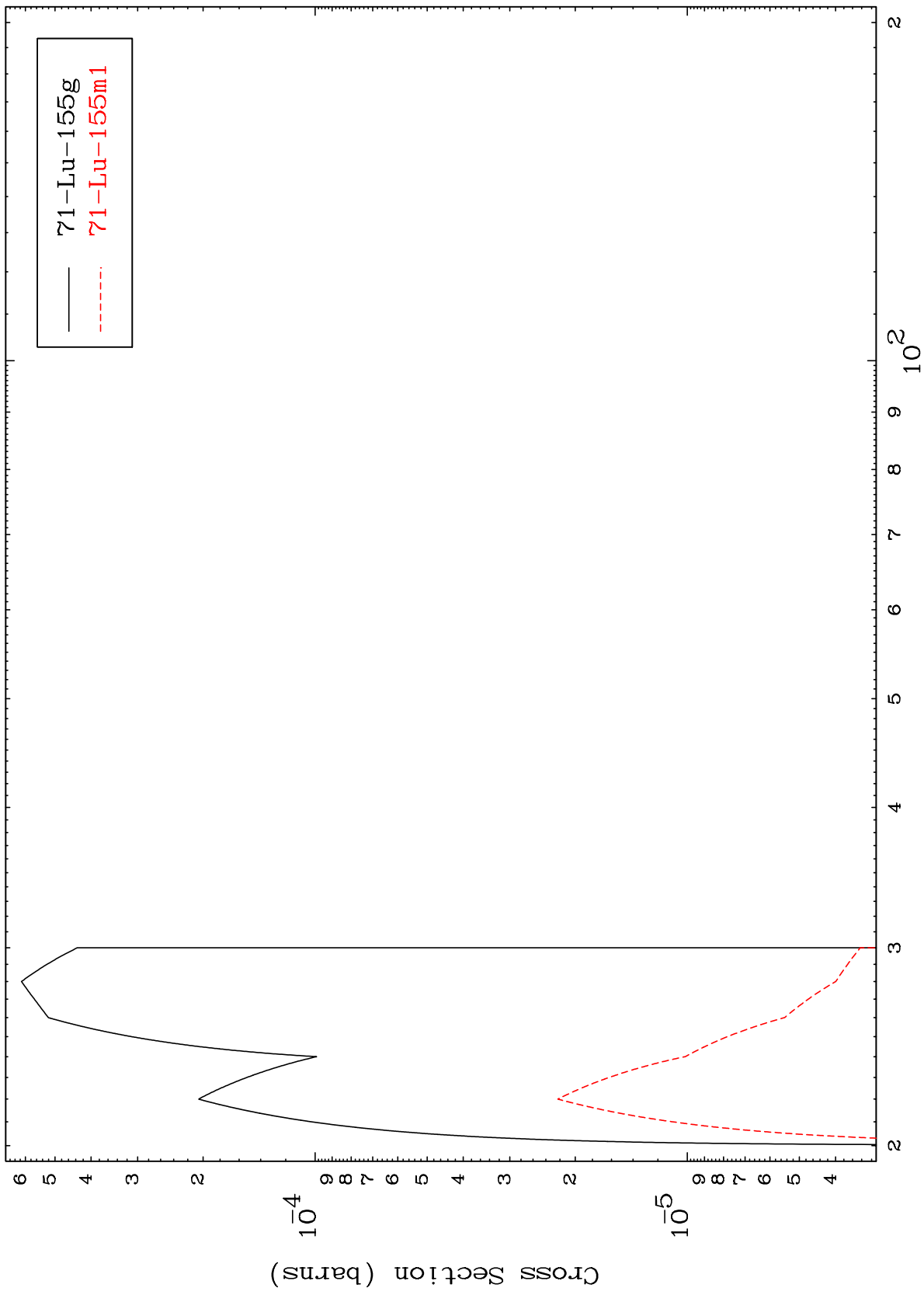


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<sup>71</sup>Lu-157

( $\gamma, 2n$ )

Radionuclide Production Cross Section

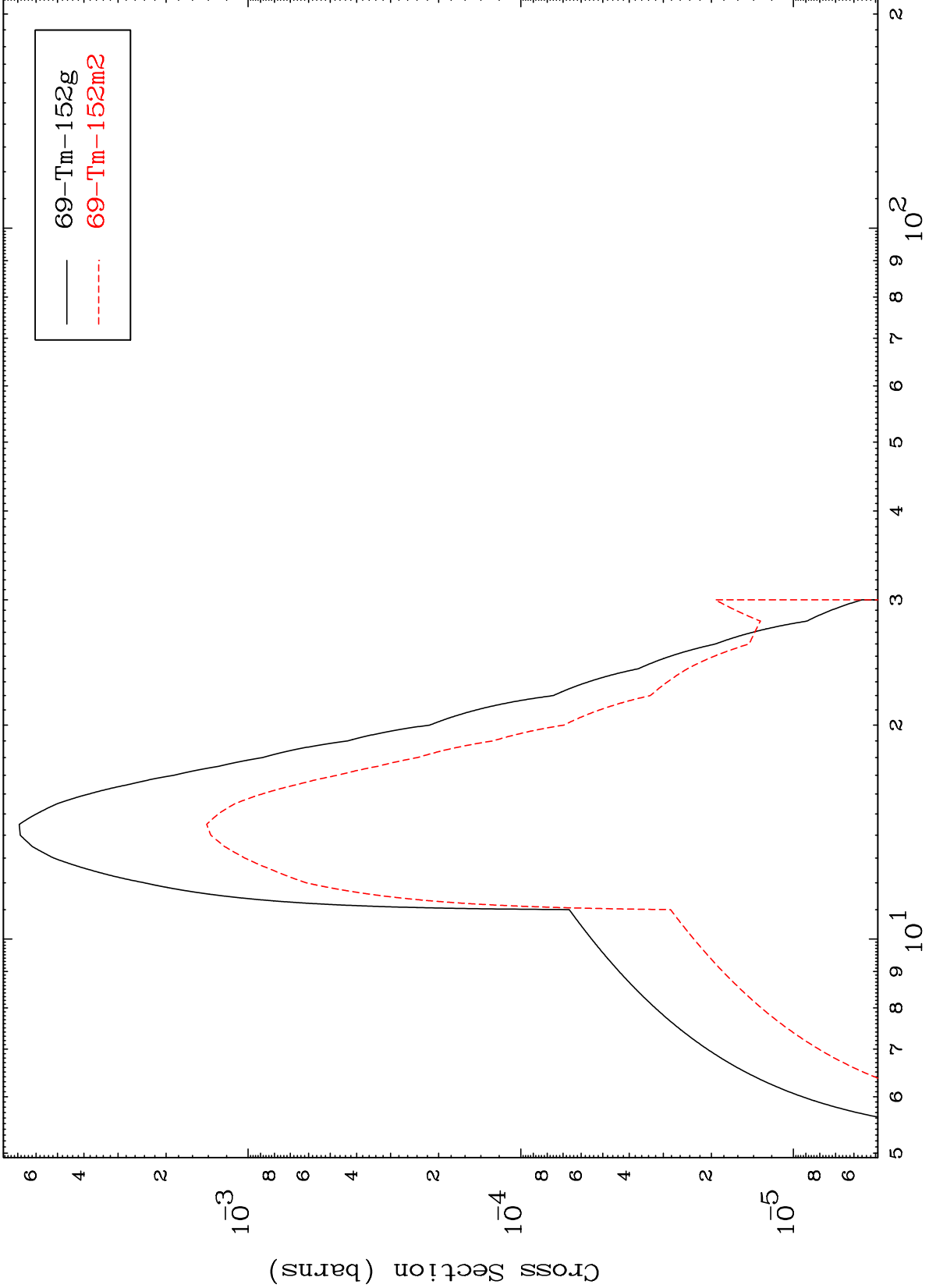


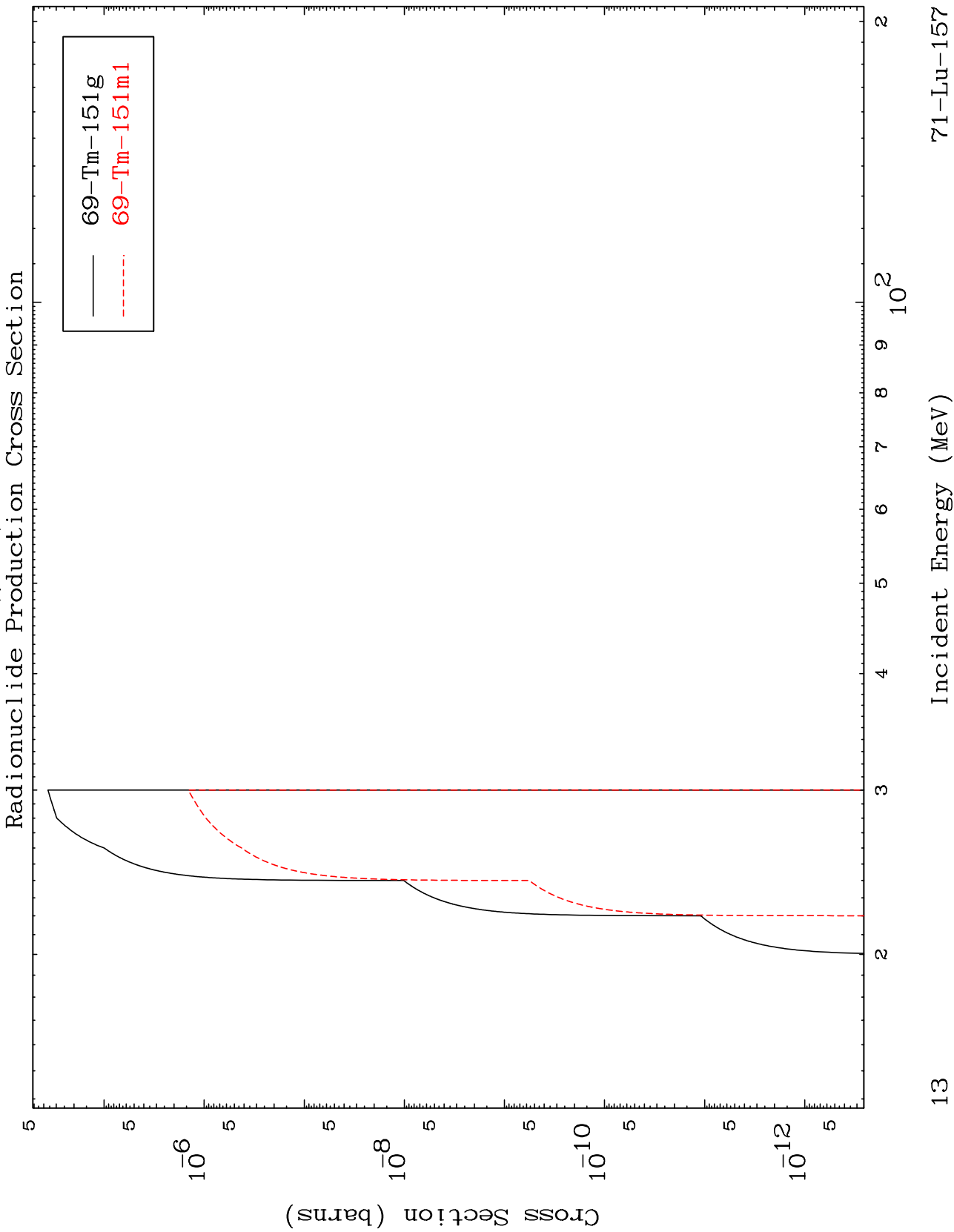
11

Incident Energy (MeV)

<sup>71</sup>Lu-157

Radionuclide Production Cross Section



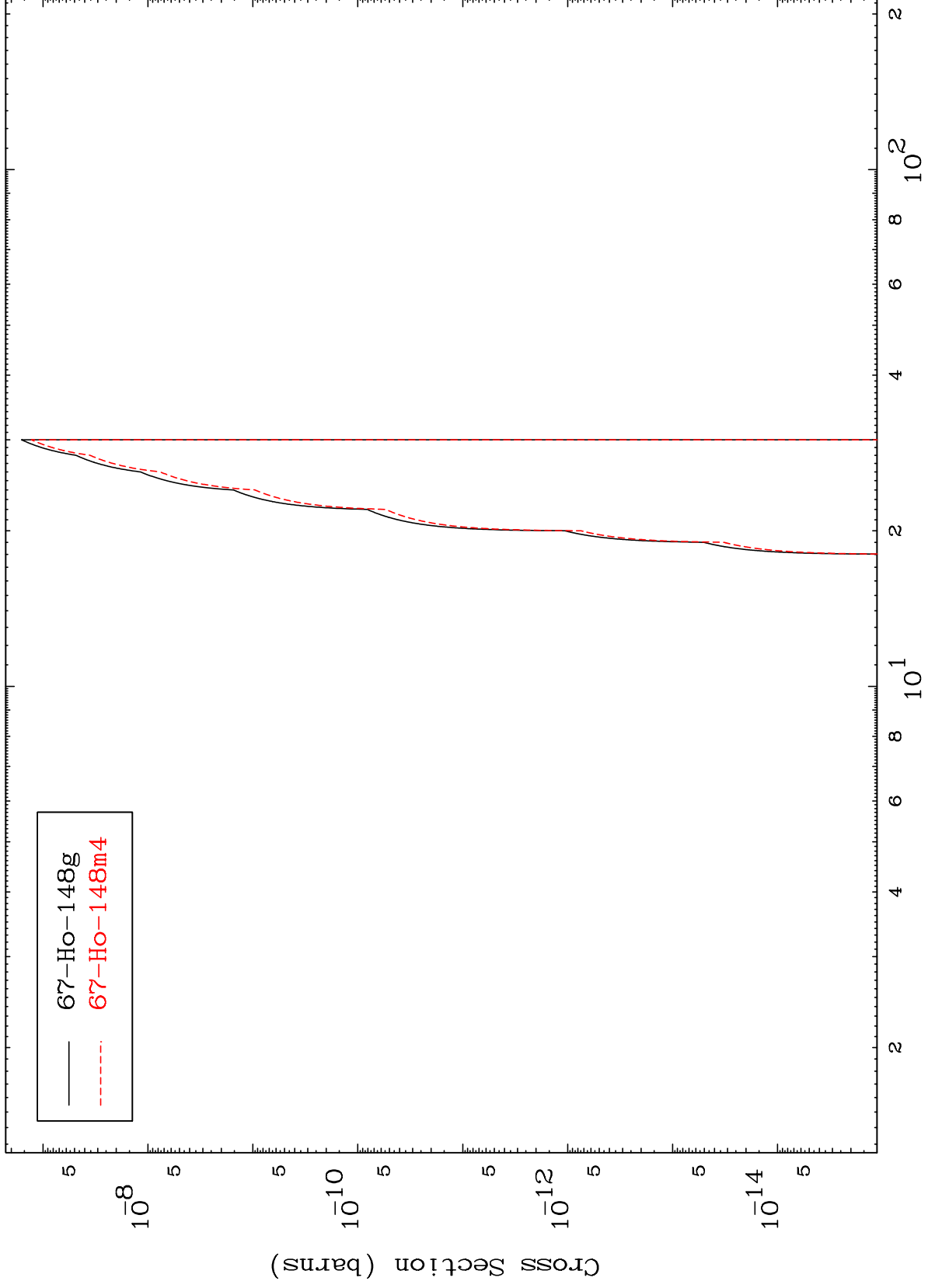


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$(\gamma, n')$   $2\alpha$

$^{71}\text{Lu-157}$

Radionuclide Production Cross Section

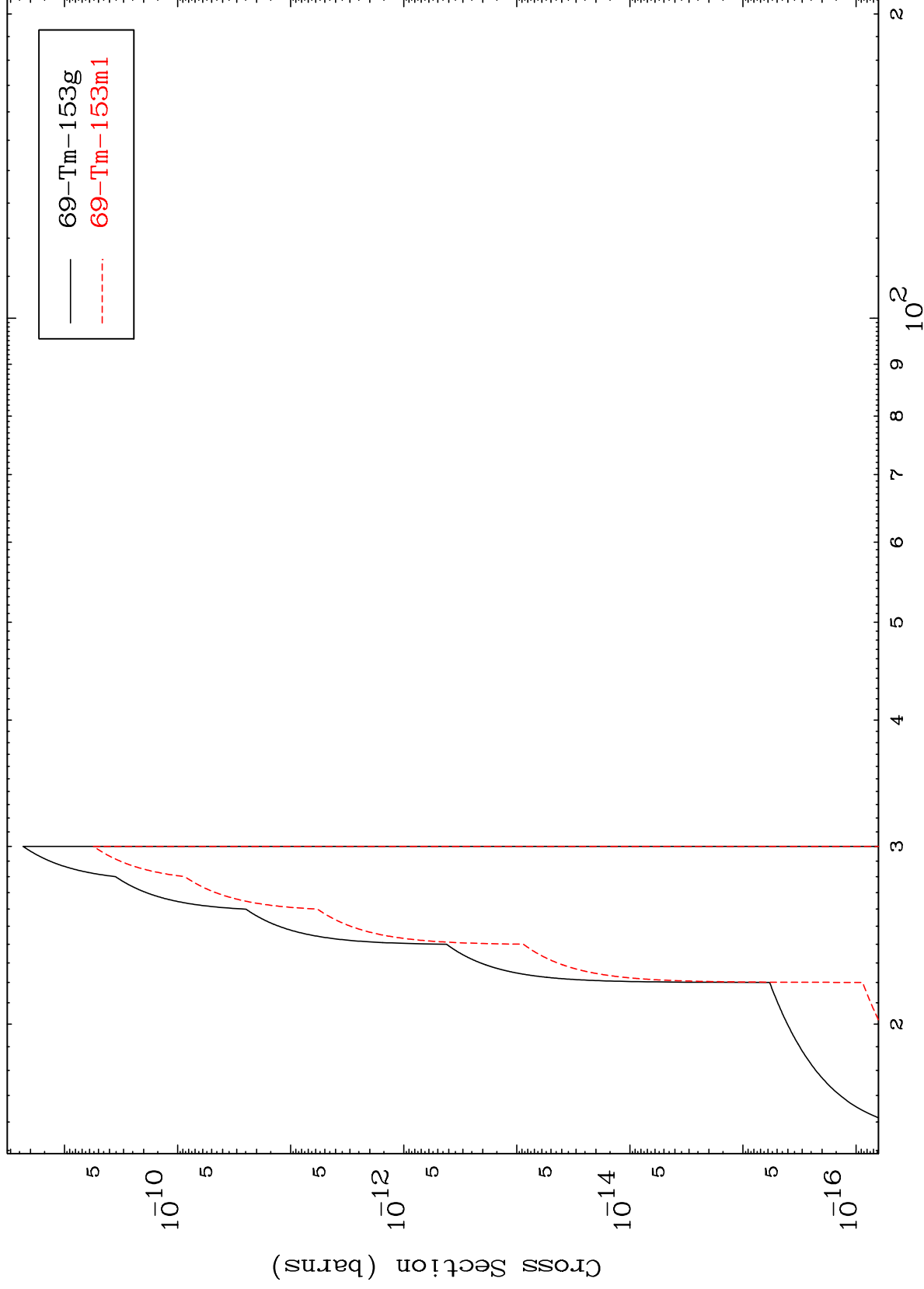


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( $\gamma, n'$ ) He-3

71-Lu-157

Radionuclide Production Cross Section



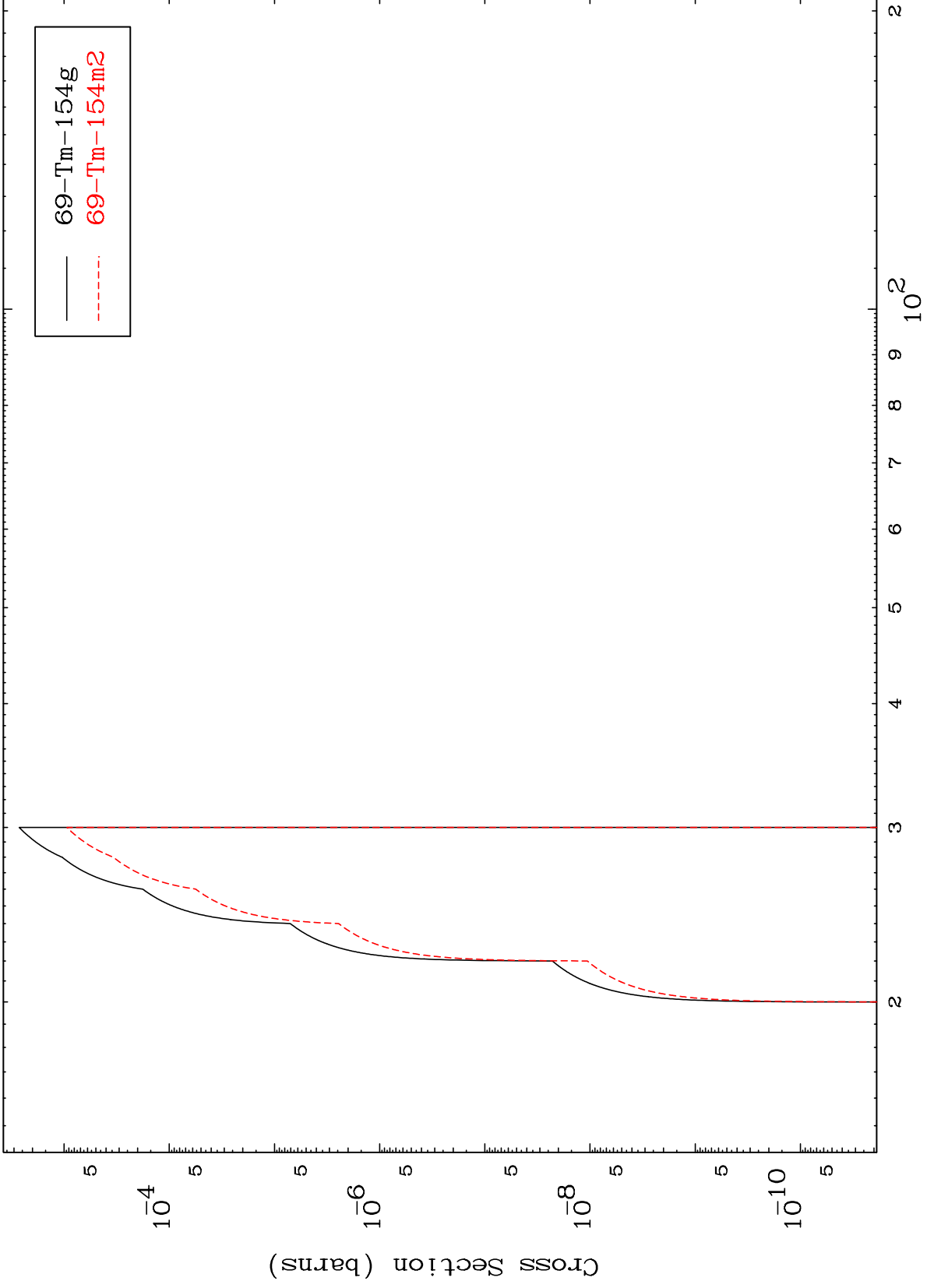
15

Incident Energy (MeV)

71-Lu-157



Radionuclide Production Cross Section

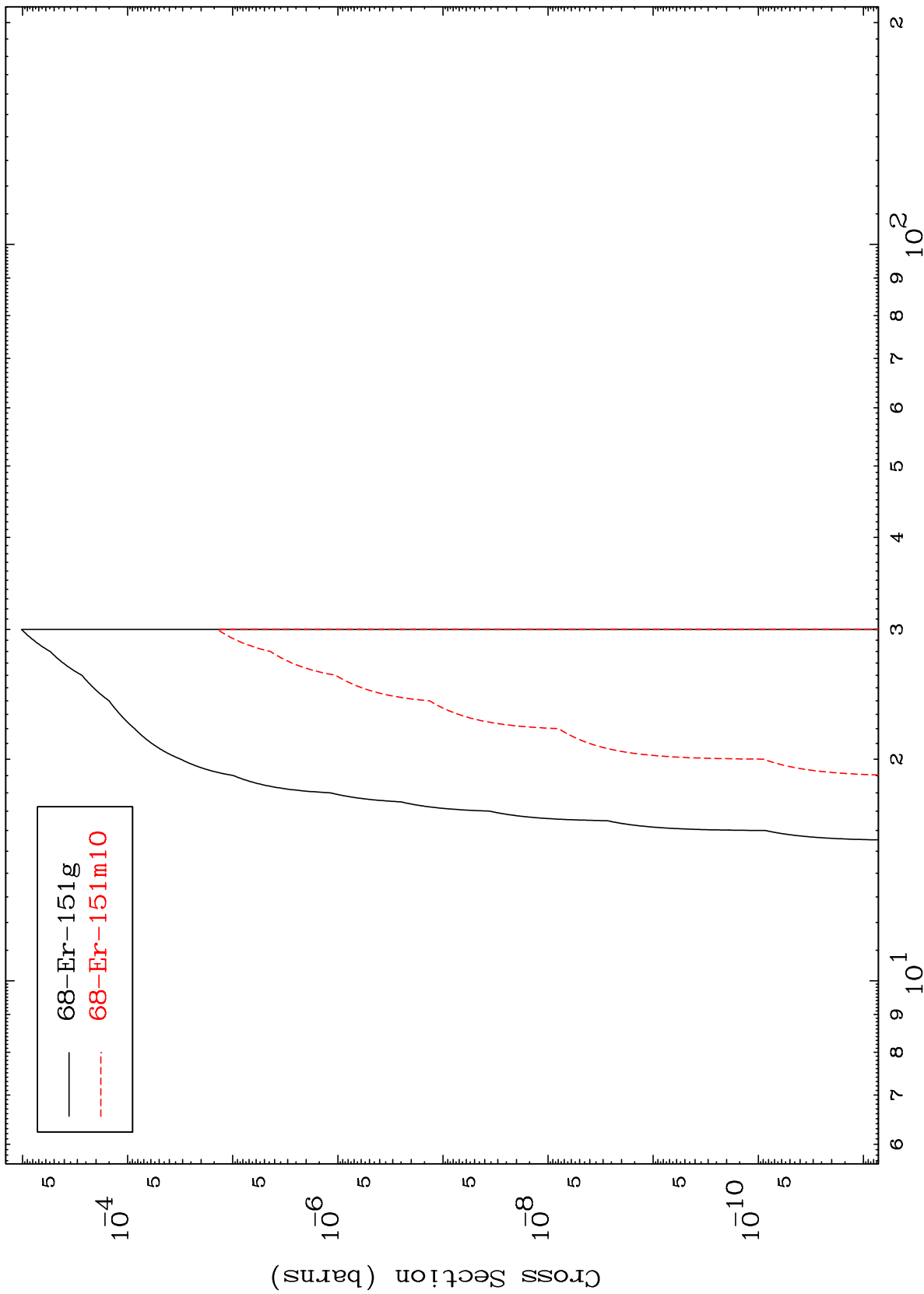


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( $\gamma, n'$ ) p  $\alpha$

71-Lu-157

Radionuclide Production Cross Section



17

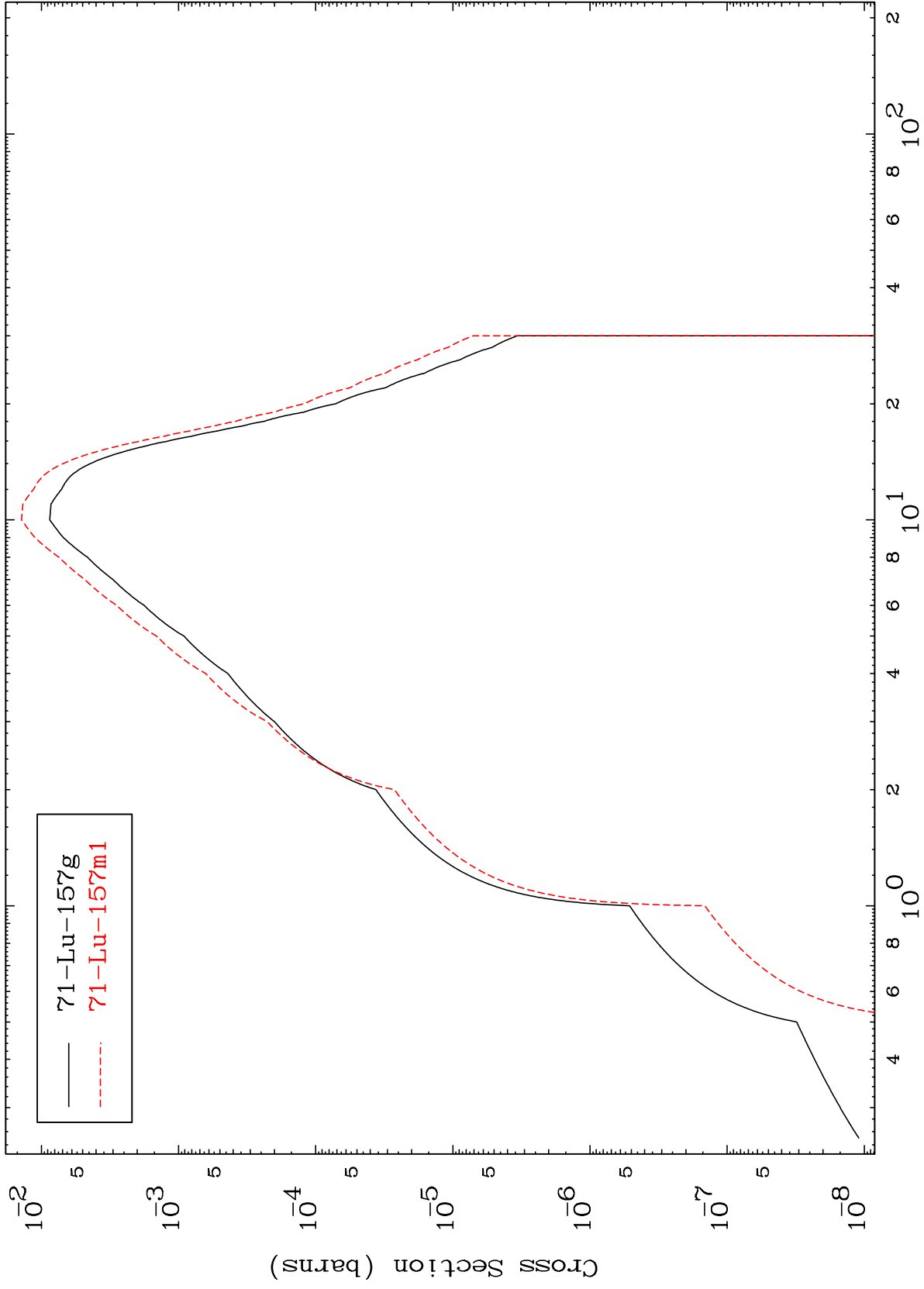
Incident Energy (MeV)

71-Lu-157

MAT 7072

<sup>71</sup>Lu-157

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



18

Incident Energy (MeV)

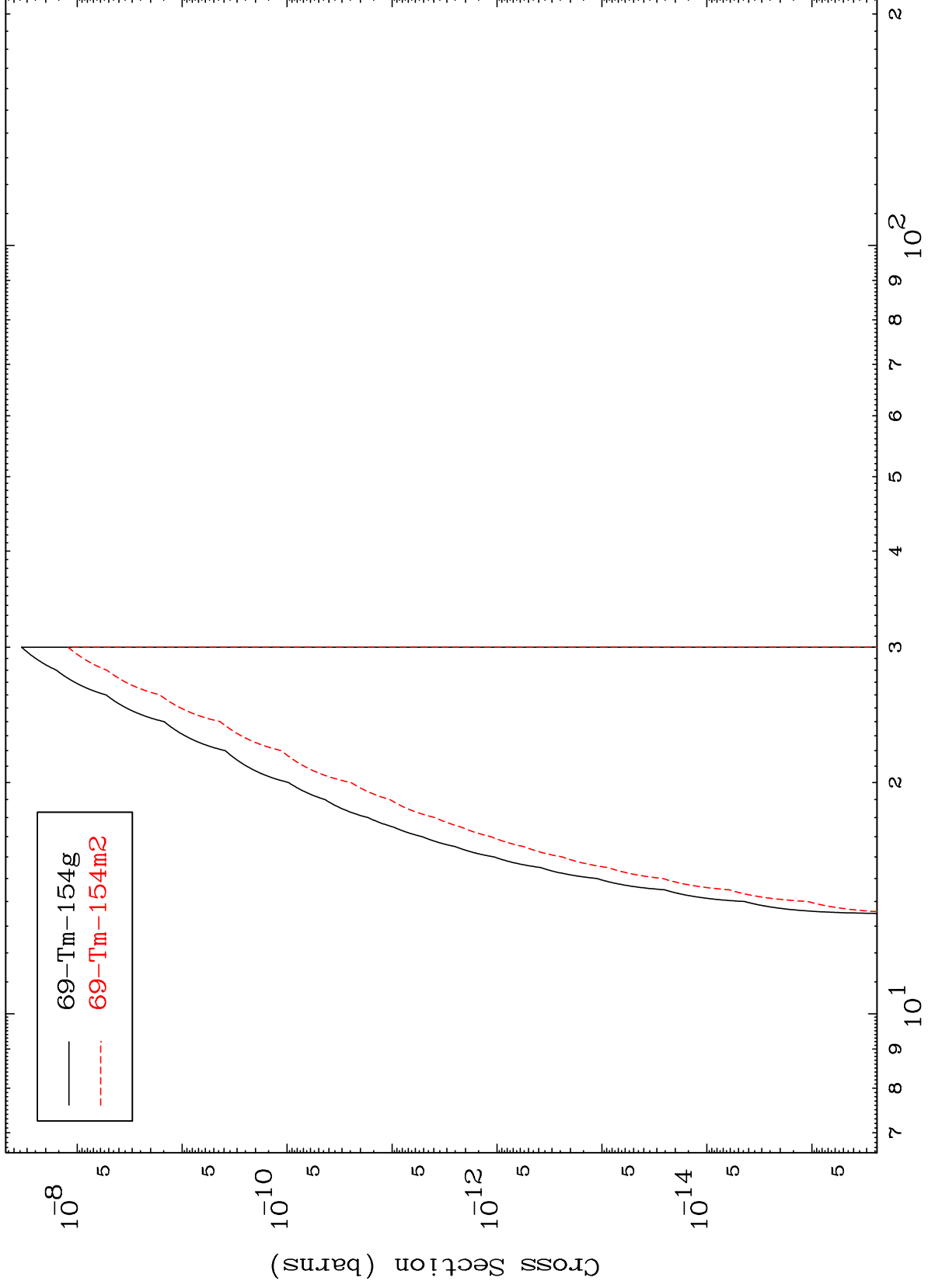
<sup>71</sup>Lu-157

MAT 7072

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

71-Lu-157

Radionuclide Production Cross Section



19

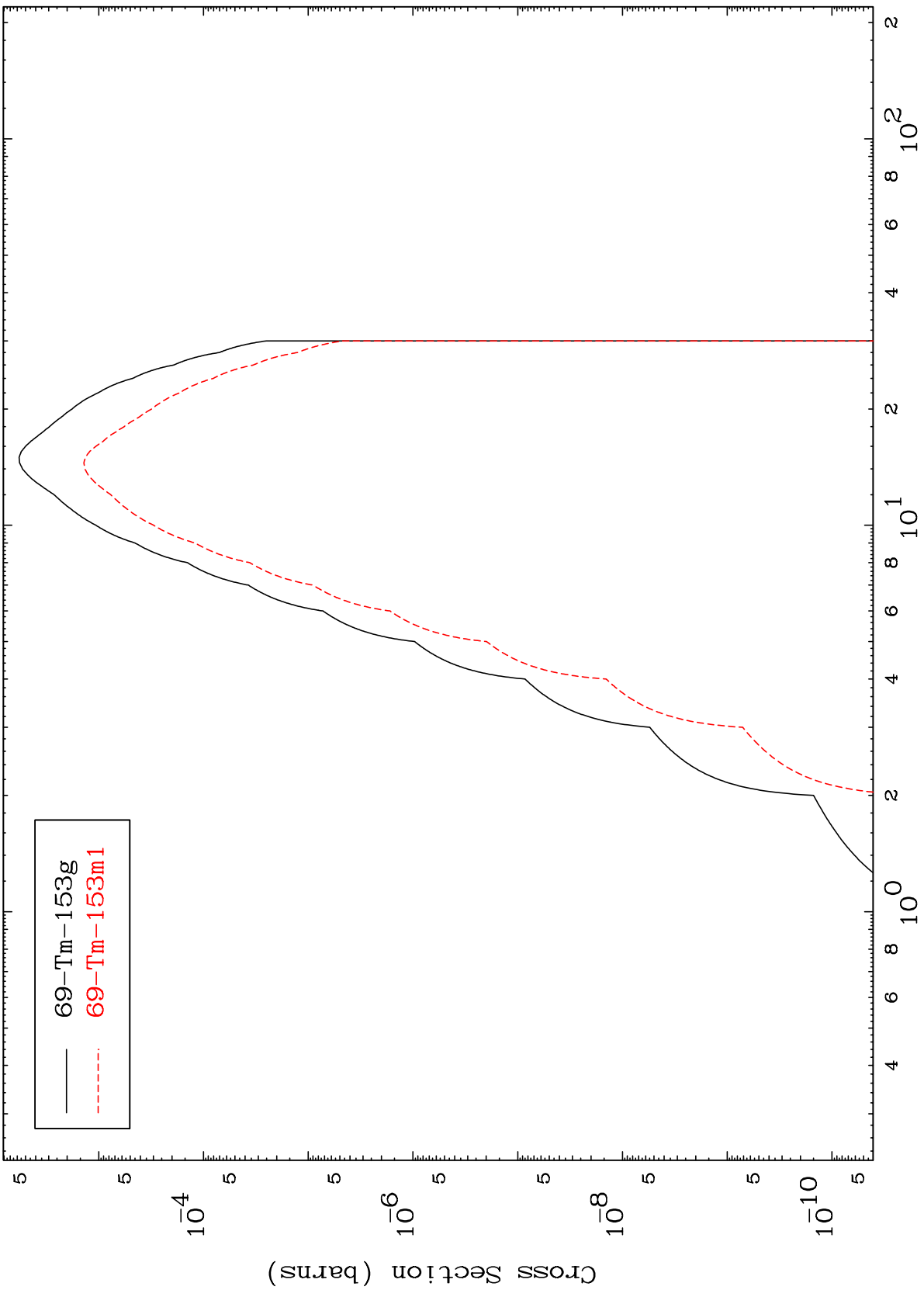
Incident Energy (MeV)

71-Lu-157

MAT 7072

71-Lu-157

Radionuclide Production Cross Section



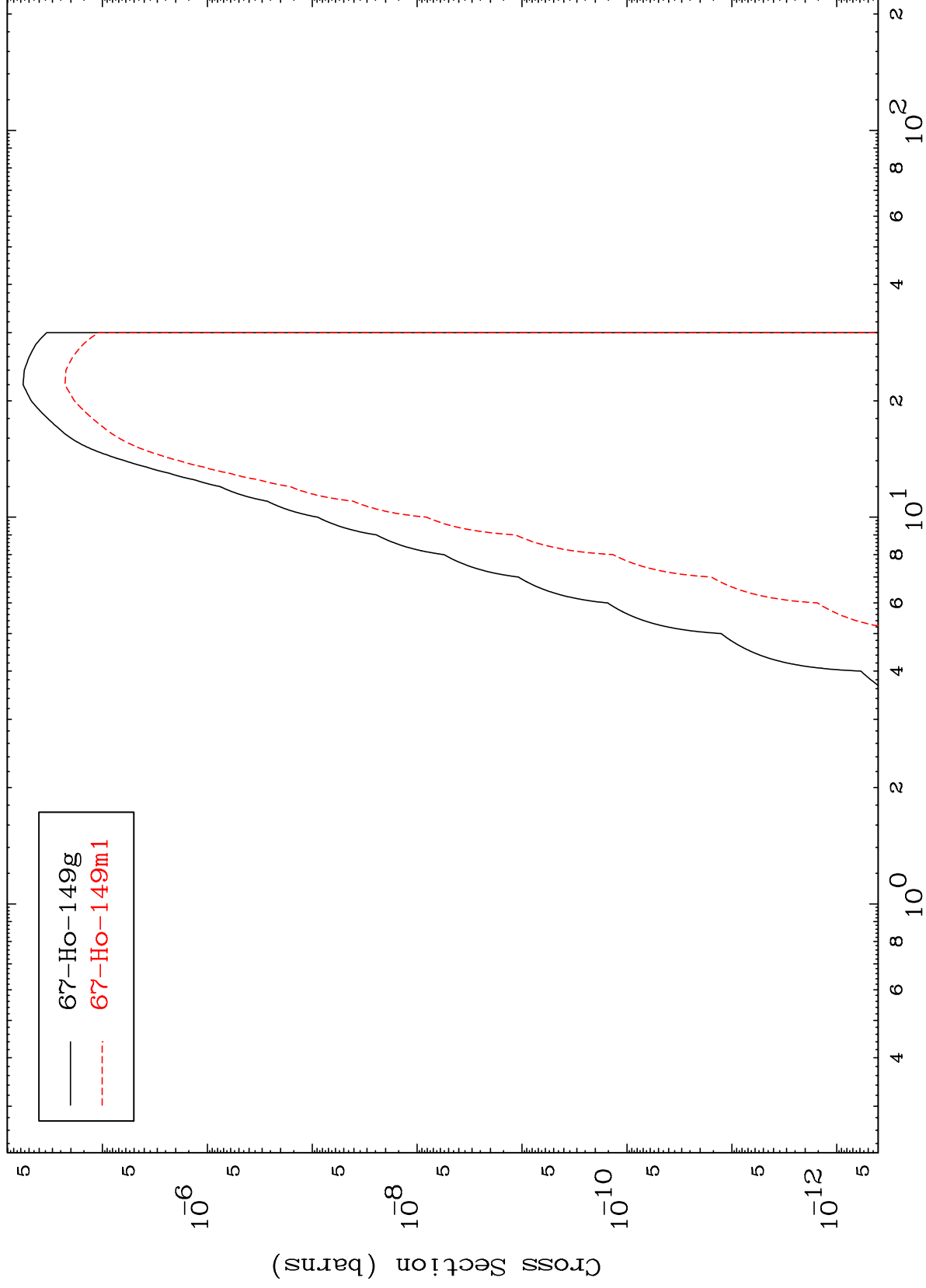
69-Tm-153g  
69-Tm-153m1

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( $\gamma, 2\alpha$ )

71-Lu-157

Radionuclide Production Cross Section



Incident Energy (MeV)

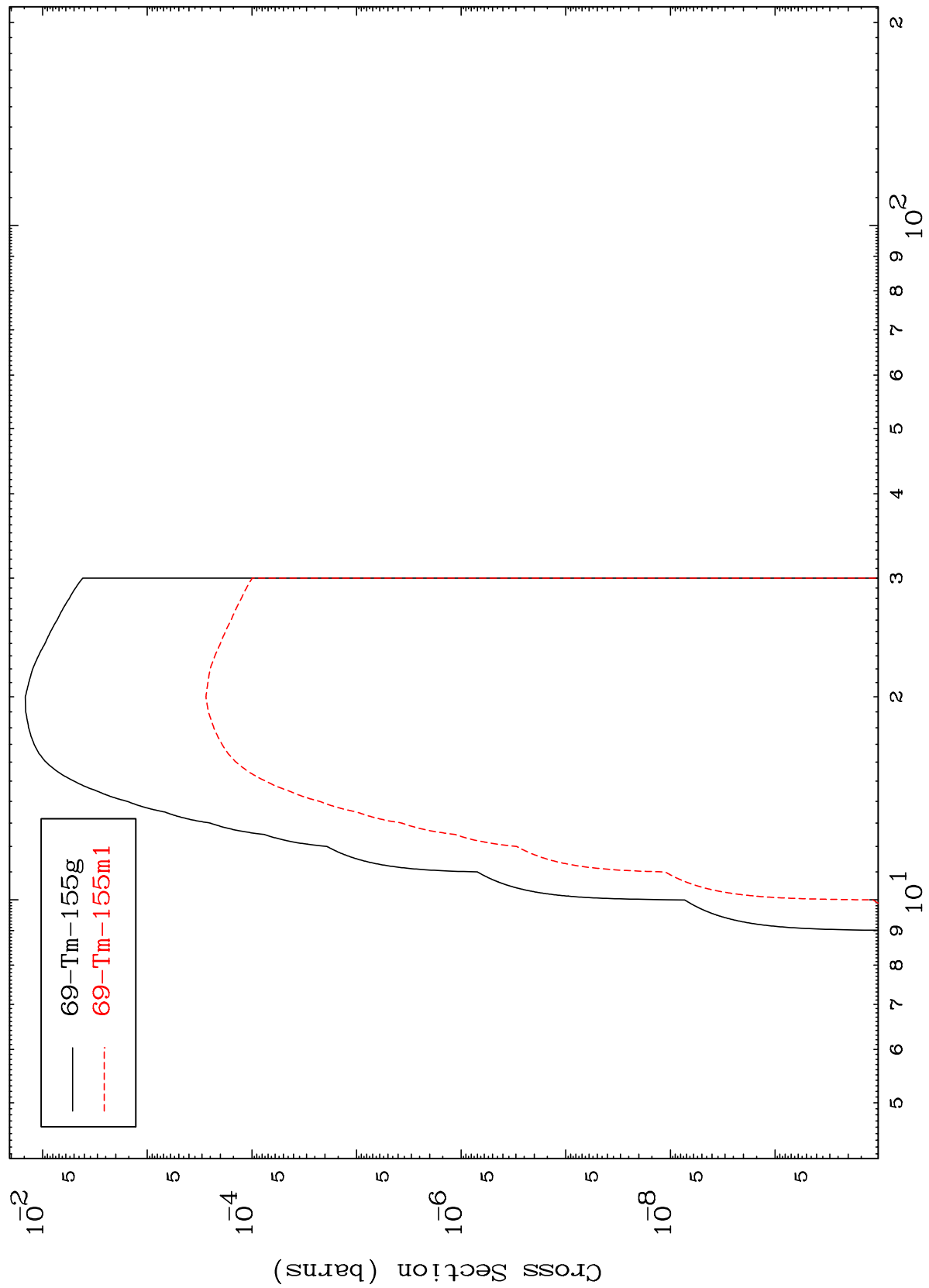
71-Lu-157

21

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71-Lu-157

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



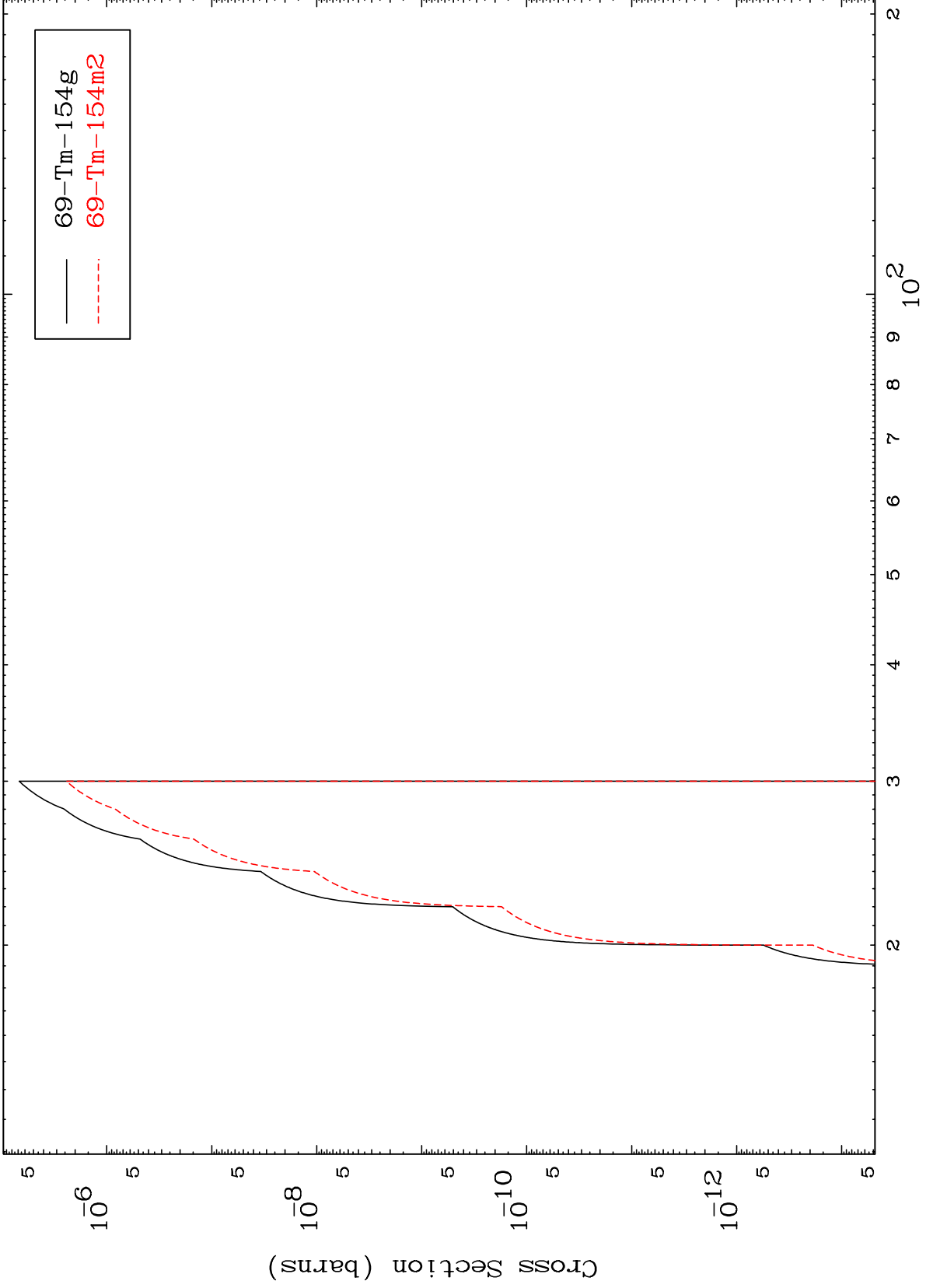
69-Tm-155g  
69-Tm-155m1

71-Lu-157

Incident Energy (MeV)

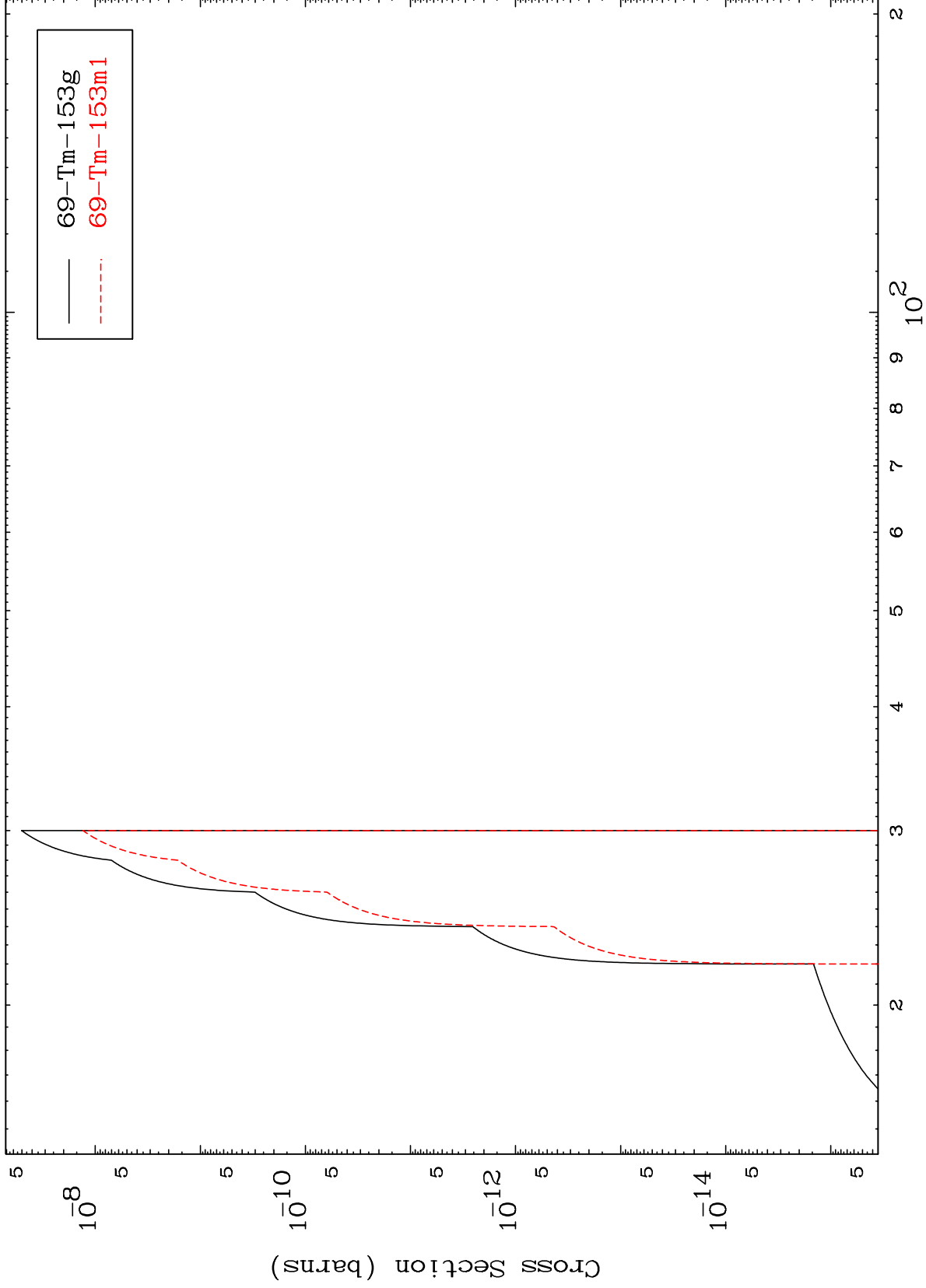
22

Radionuclide Production Cross Section





Radionuclide Production Cross Section

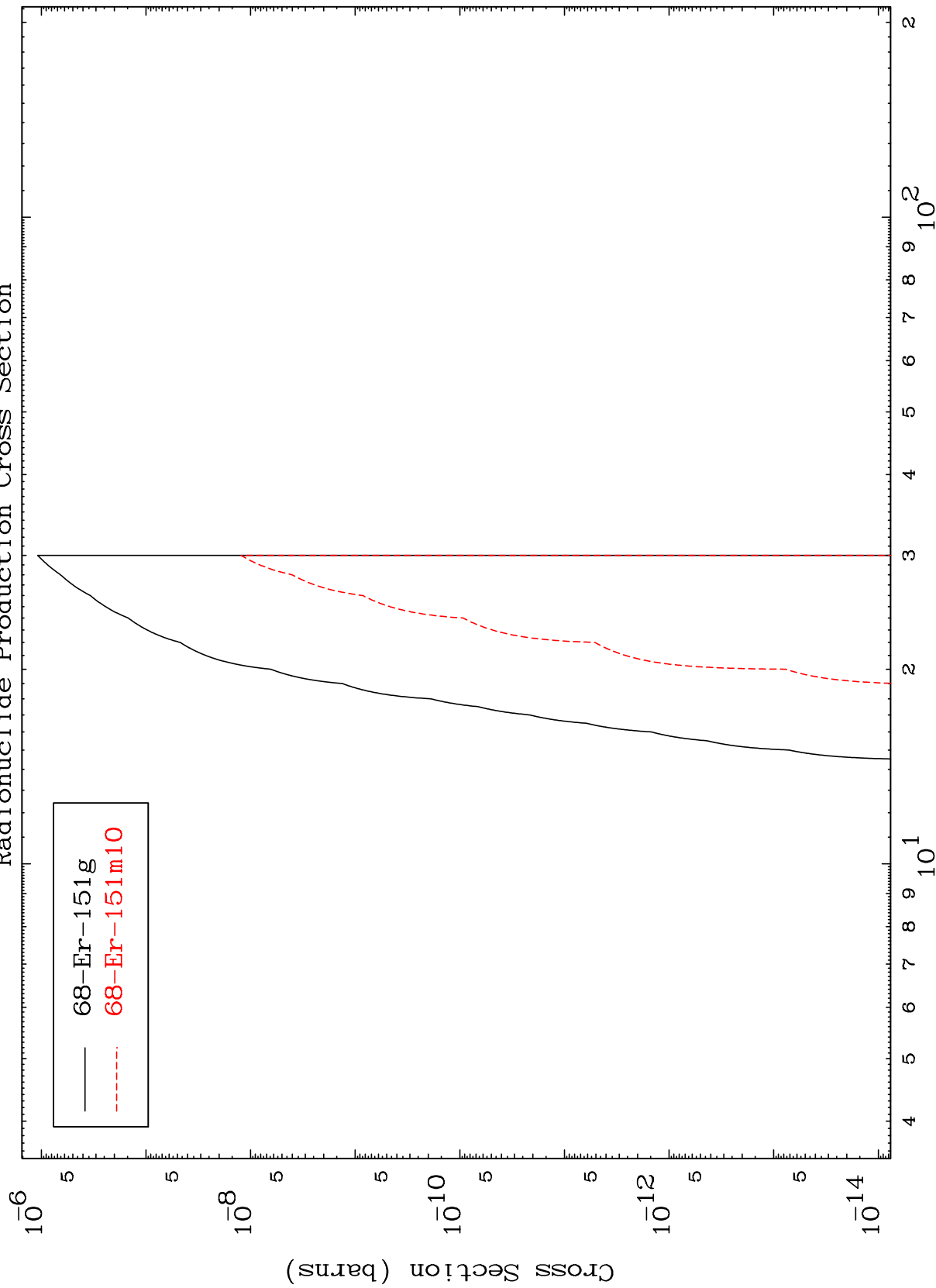


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( $\gamma, d$ )  $\alpha$

71-Lu-157

Radionuclide Production Cross Section



Incident Energy (MeV)

71-Lu-157

25