

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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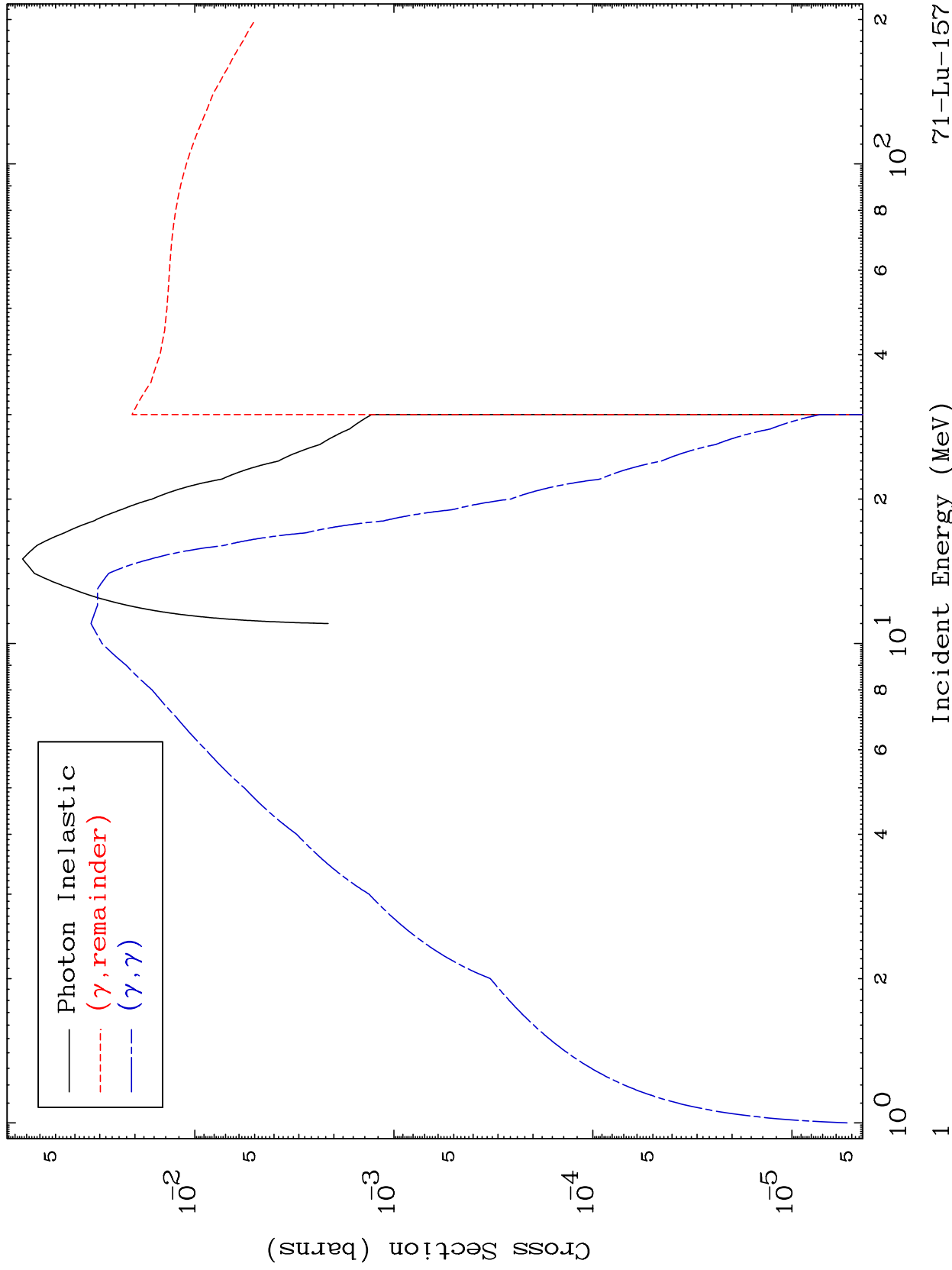
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7071

Photon Major  
0 Kelvin Cross Sections

71-Lu-157

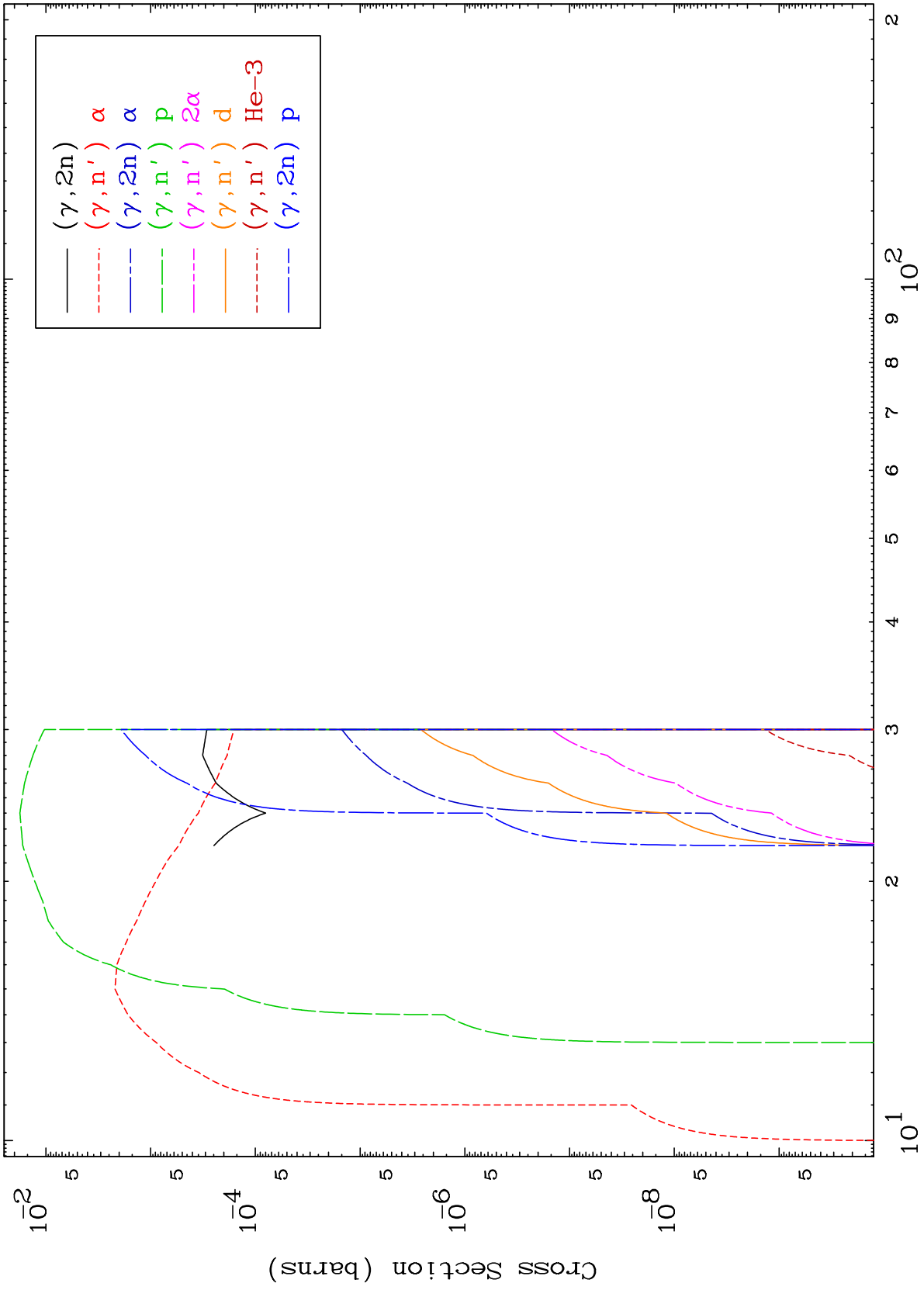


71-Lu-157

MAT 7071

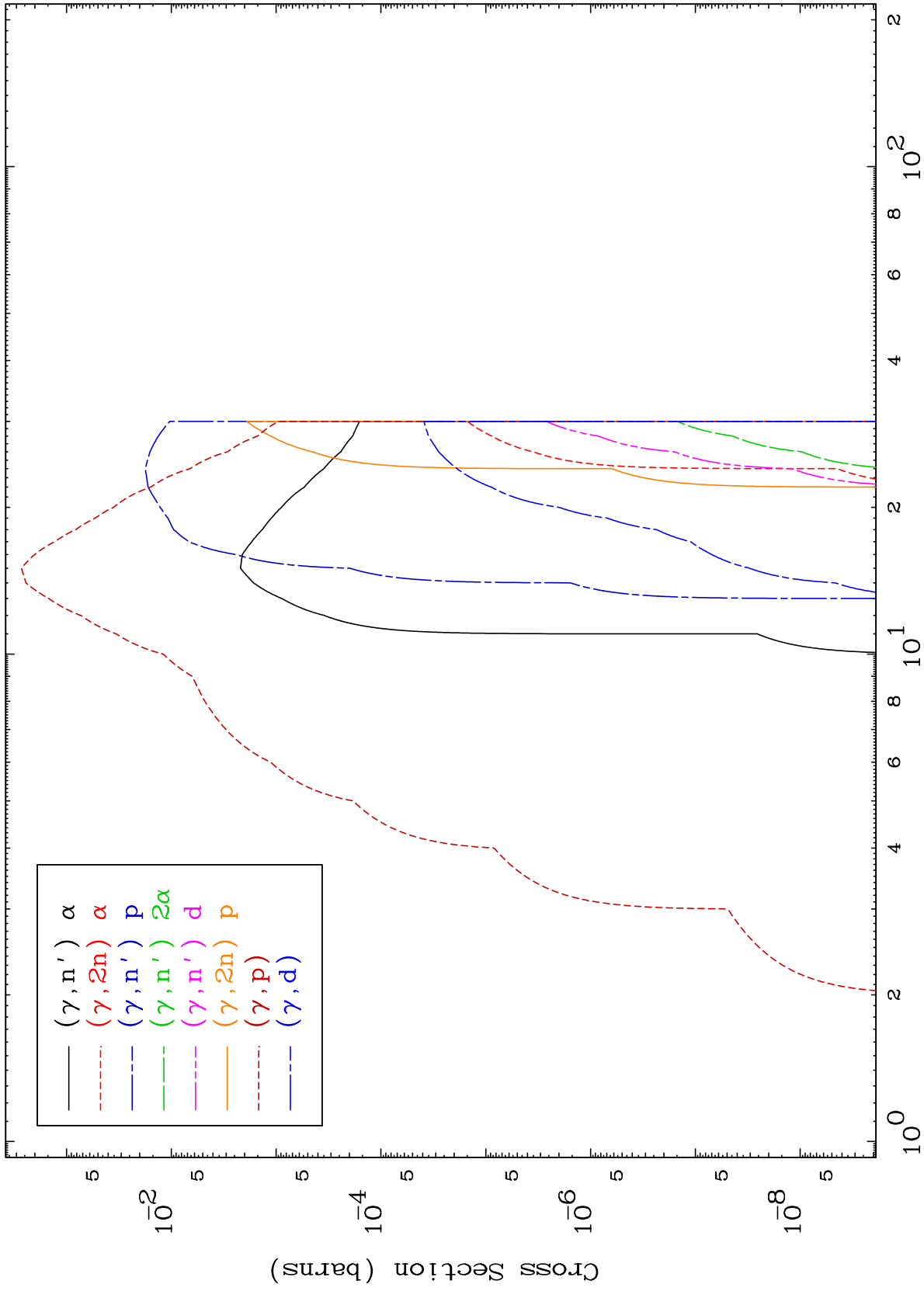
Photon Neutron Production  
0 Kelvin Cross Sections

71-Lu-157



71-Lu-157

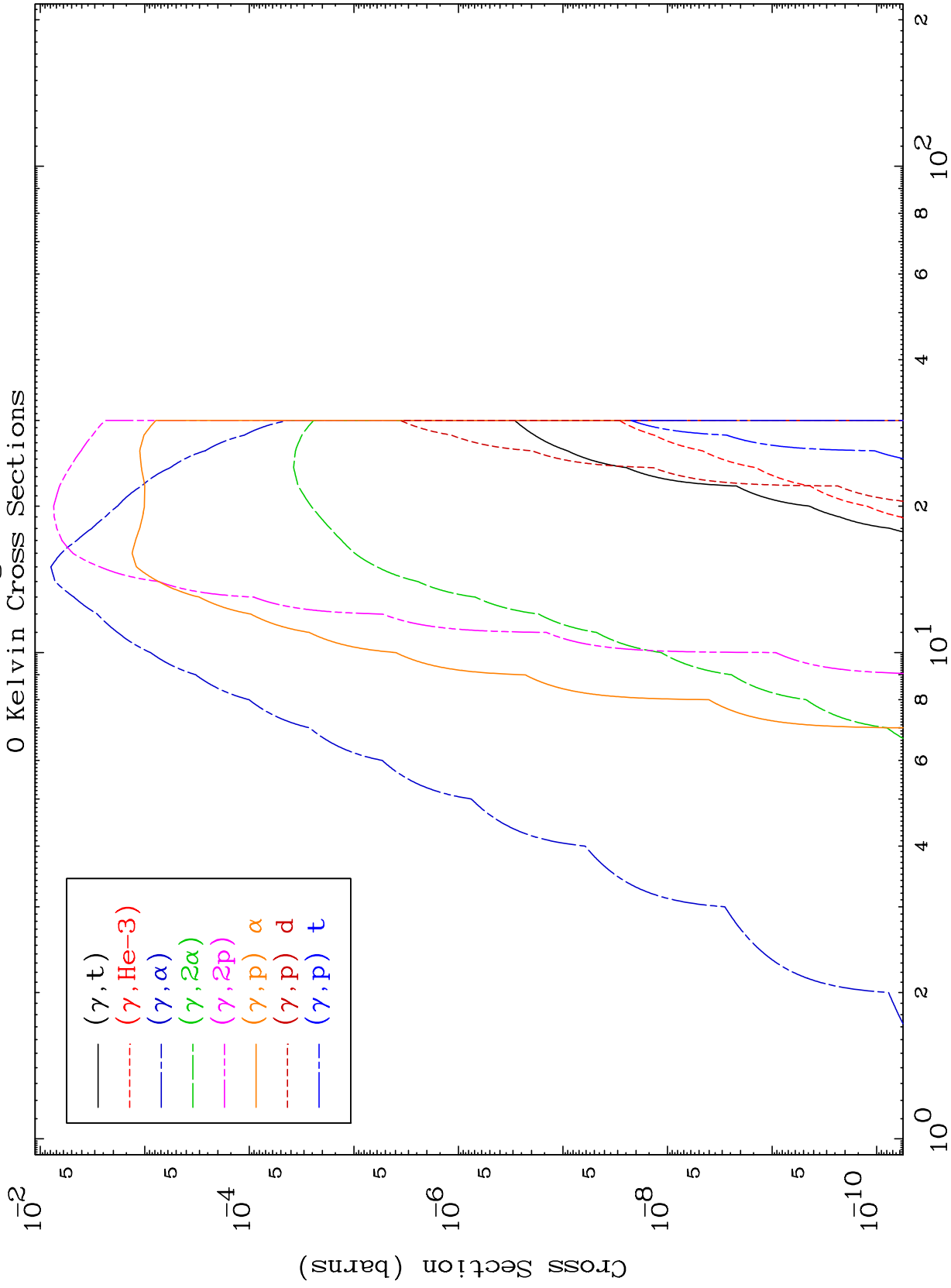
Incident Energy (MeV)



MAT 7071

Photon Charged Particle  
0 Kelvin Cross Sections

71-Lu-157



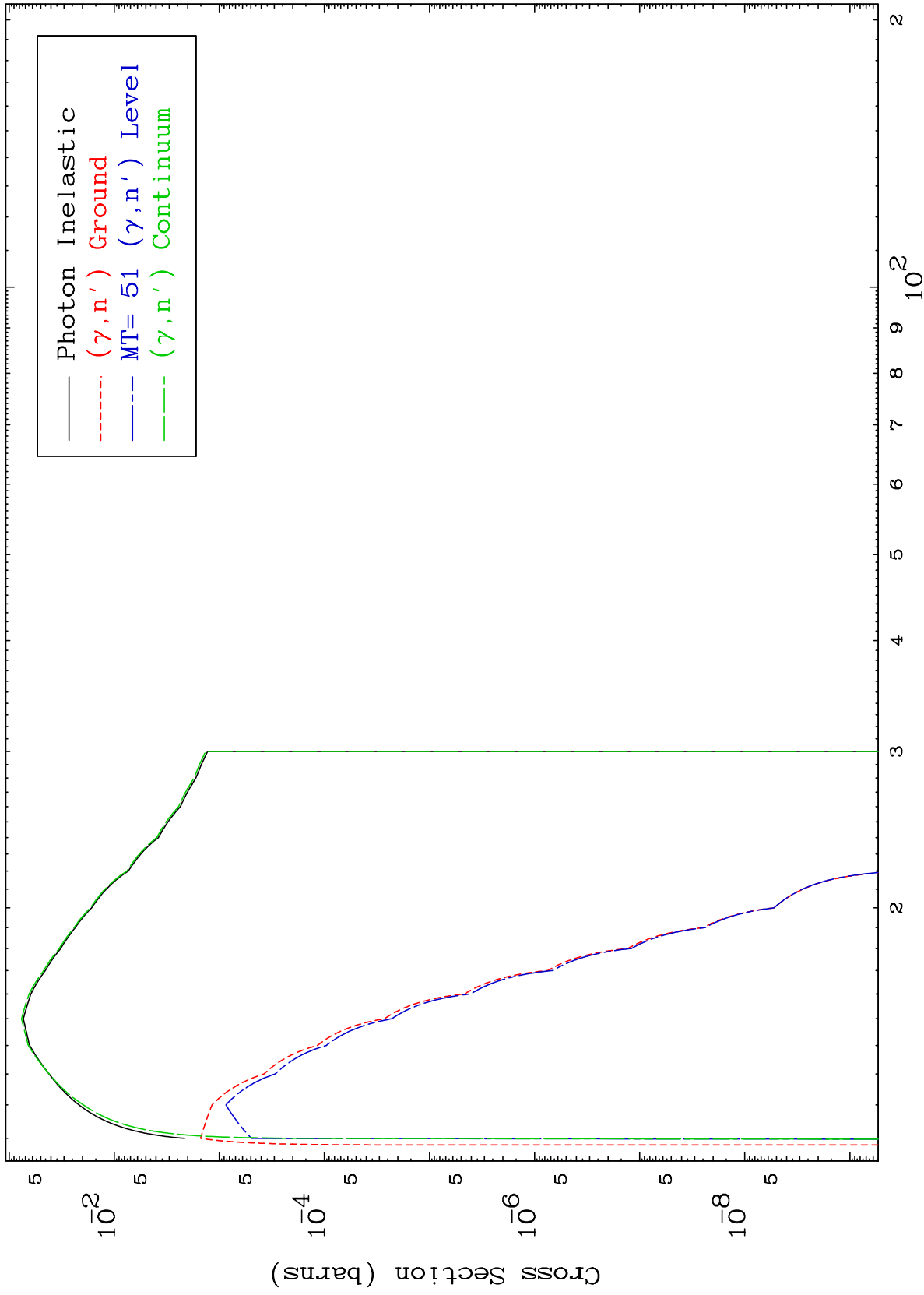
Incident Energy (MeV)

71-Lu-157

MAT 7071

( $\gamma, n'$ ) Level  
0 Kelvin Cross Sections

71-Lu-157



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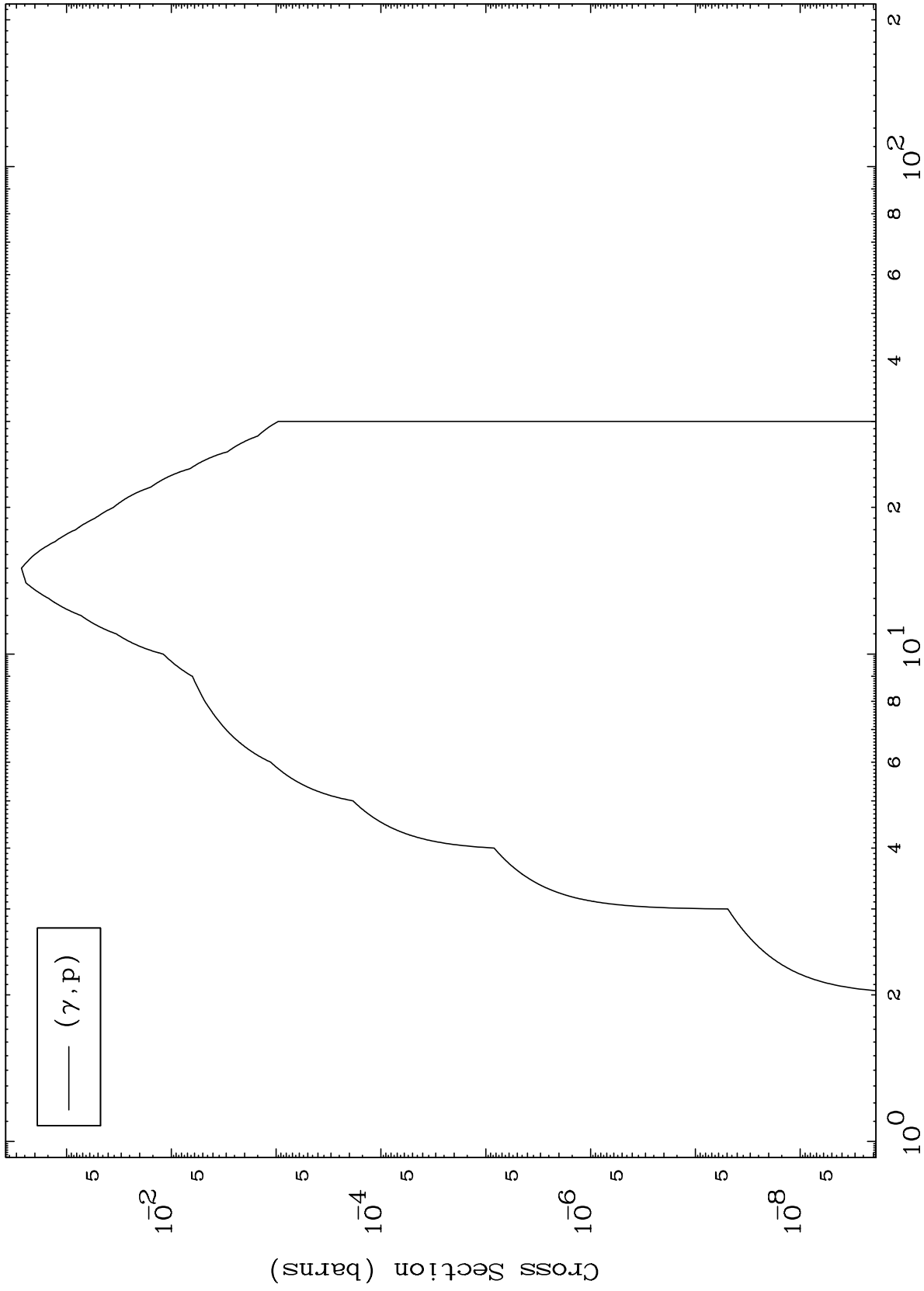
Incident Energy (MeV)

71-Lu-157

MAT 7071

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

71-Lu-157



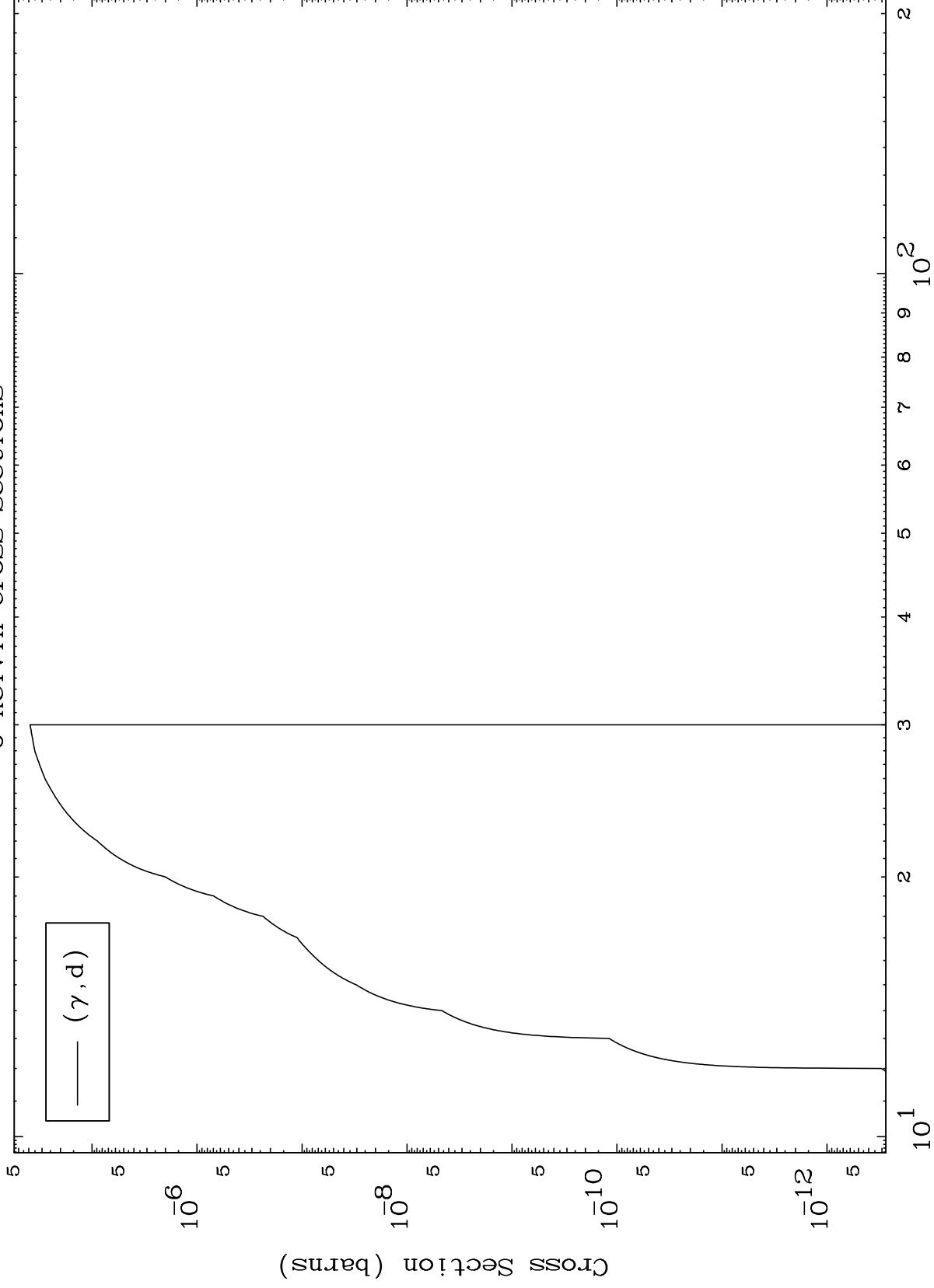
Incident Energy (MeV)

71-Lu-157

MAT 7071

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

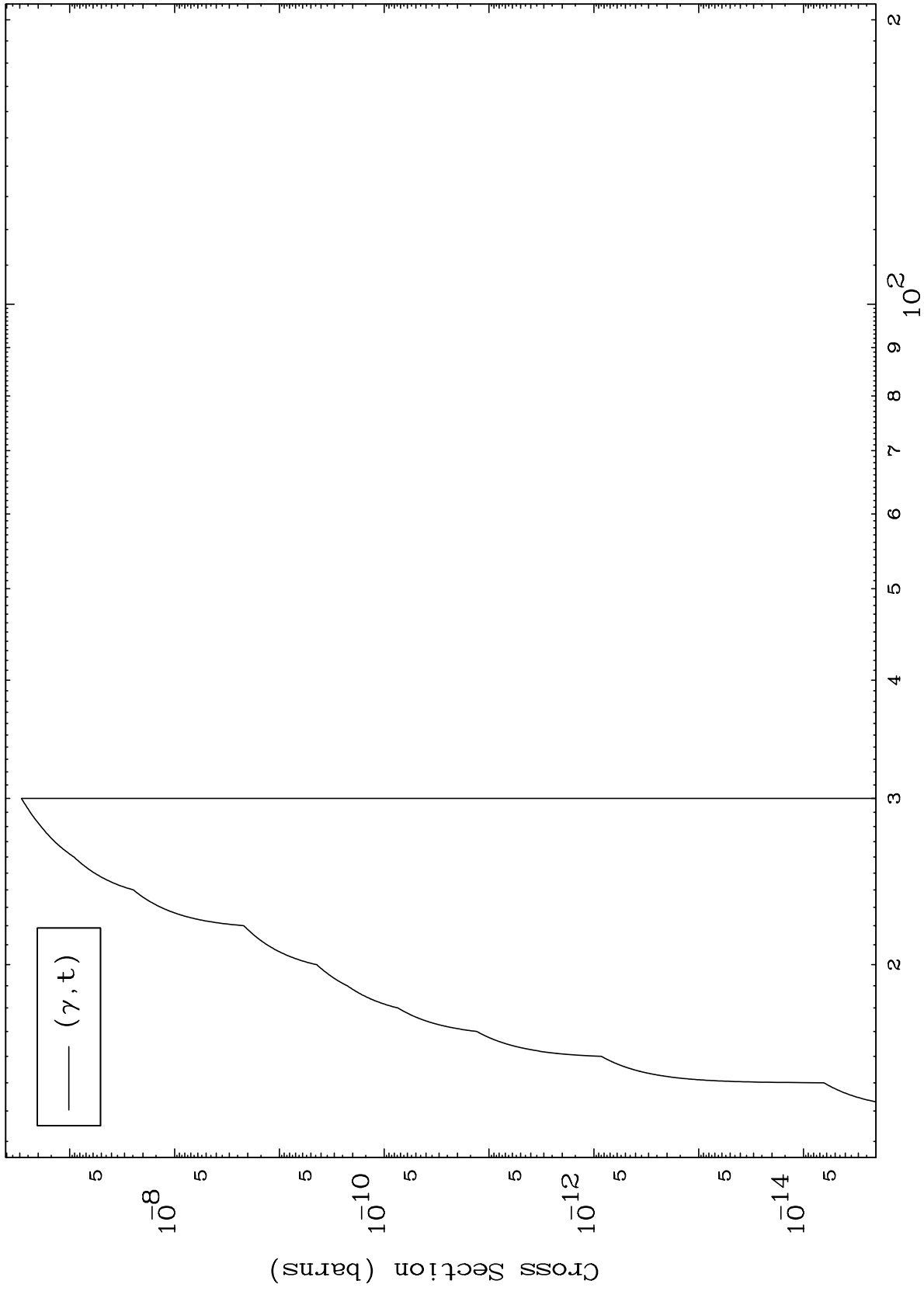
71-Lu-157

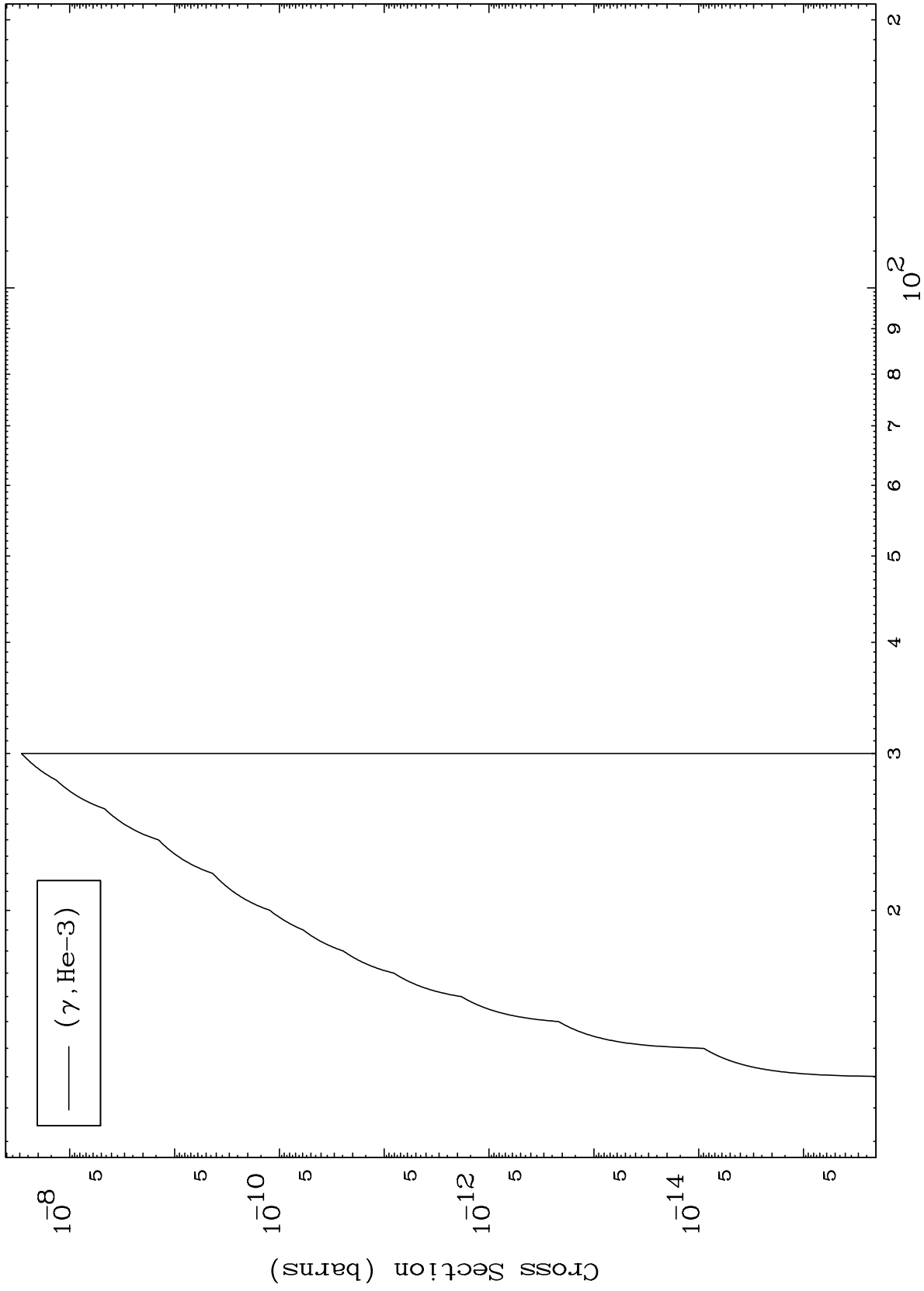


Incident Energy (MeV)

71-Lu-157



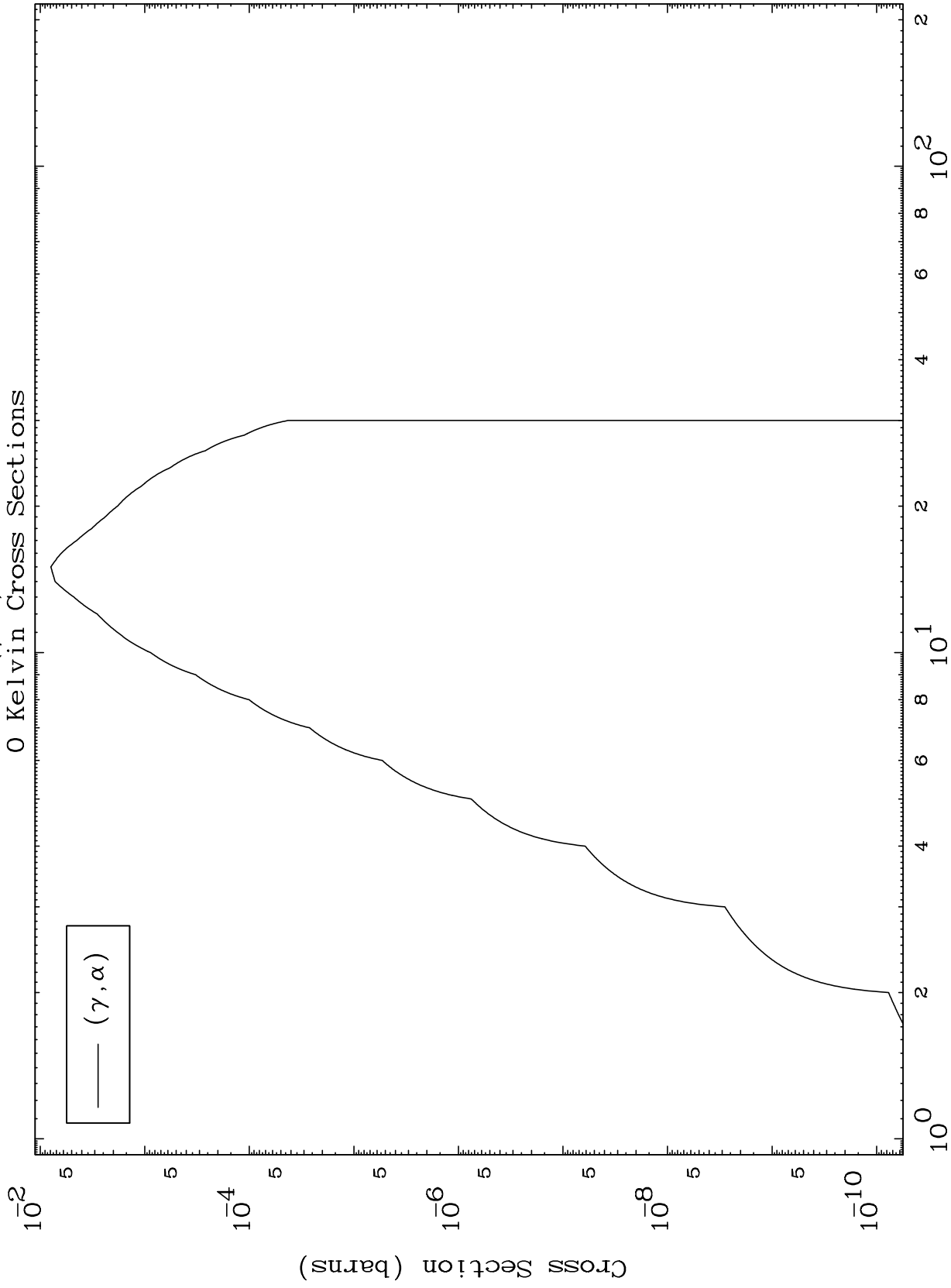




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( $\gamma, \alpha$ ) Levels  
0 Kelvin Cross Sections

71-Lu-157



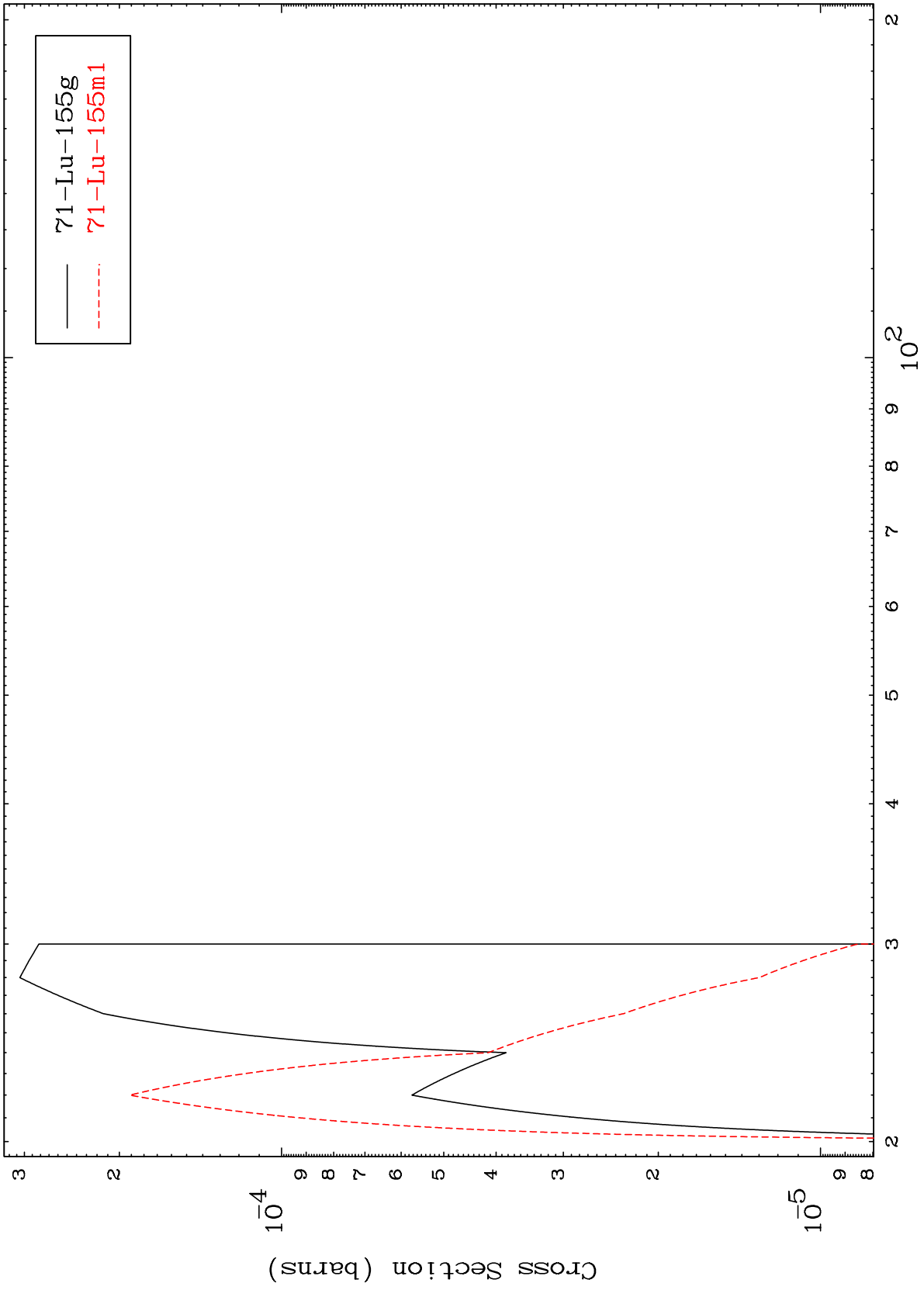
Incident Energy (MeV)

71-Lu-157

MAT 7071

<sup>71</sup>Lu-157

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



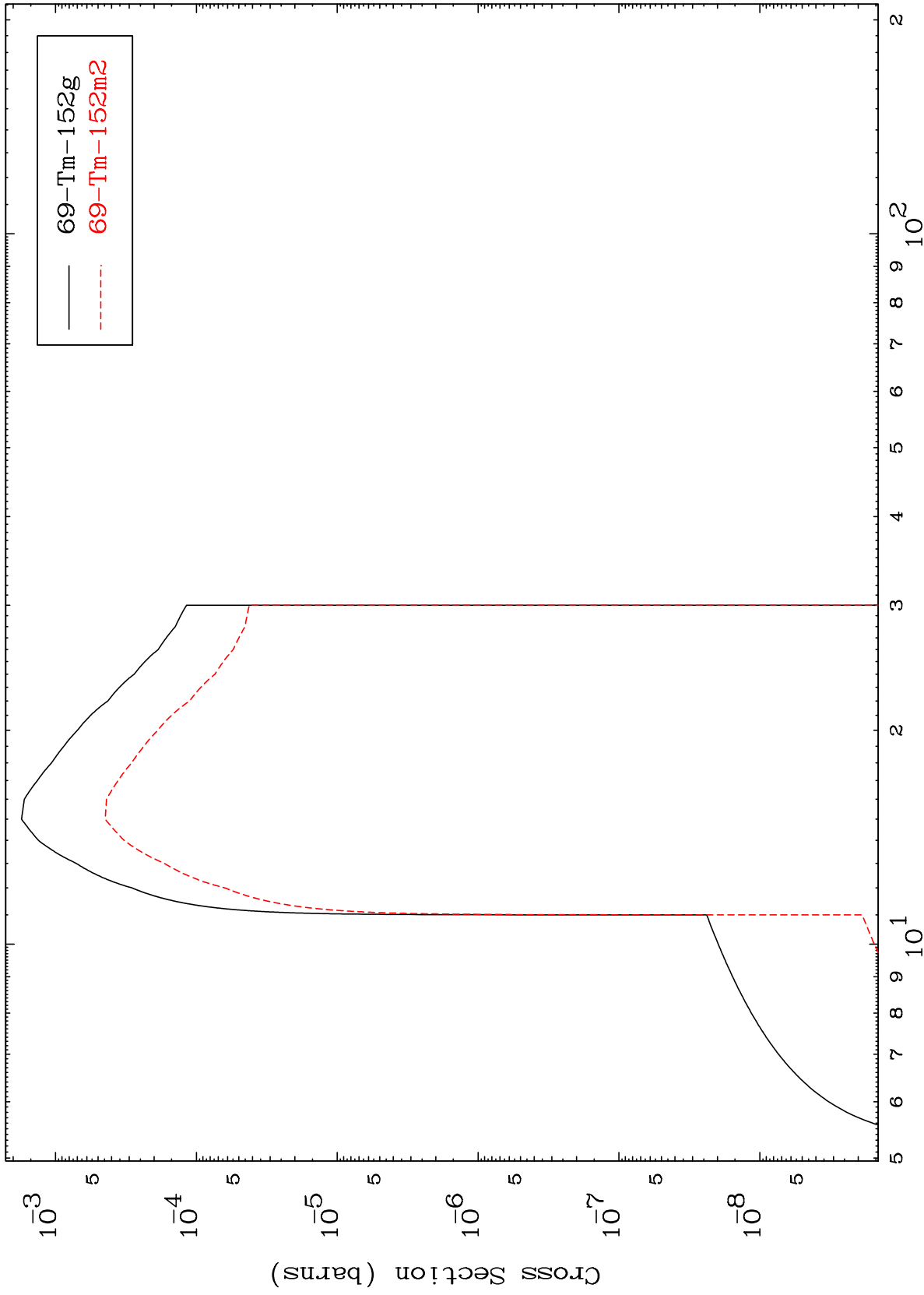
11

<sup>71</sup>Lu-157

MAT 7071

71-Lu-157

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



12

Incident Energy (MeV)

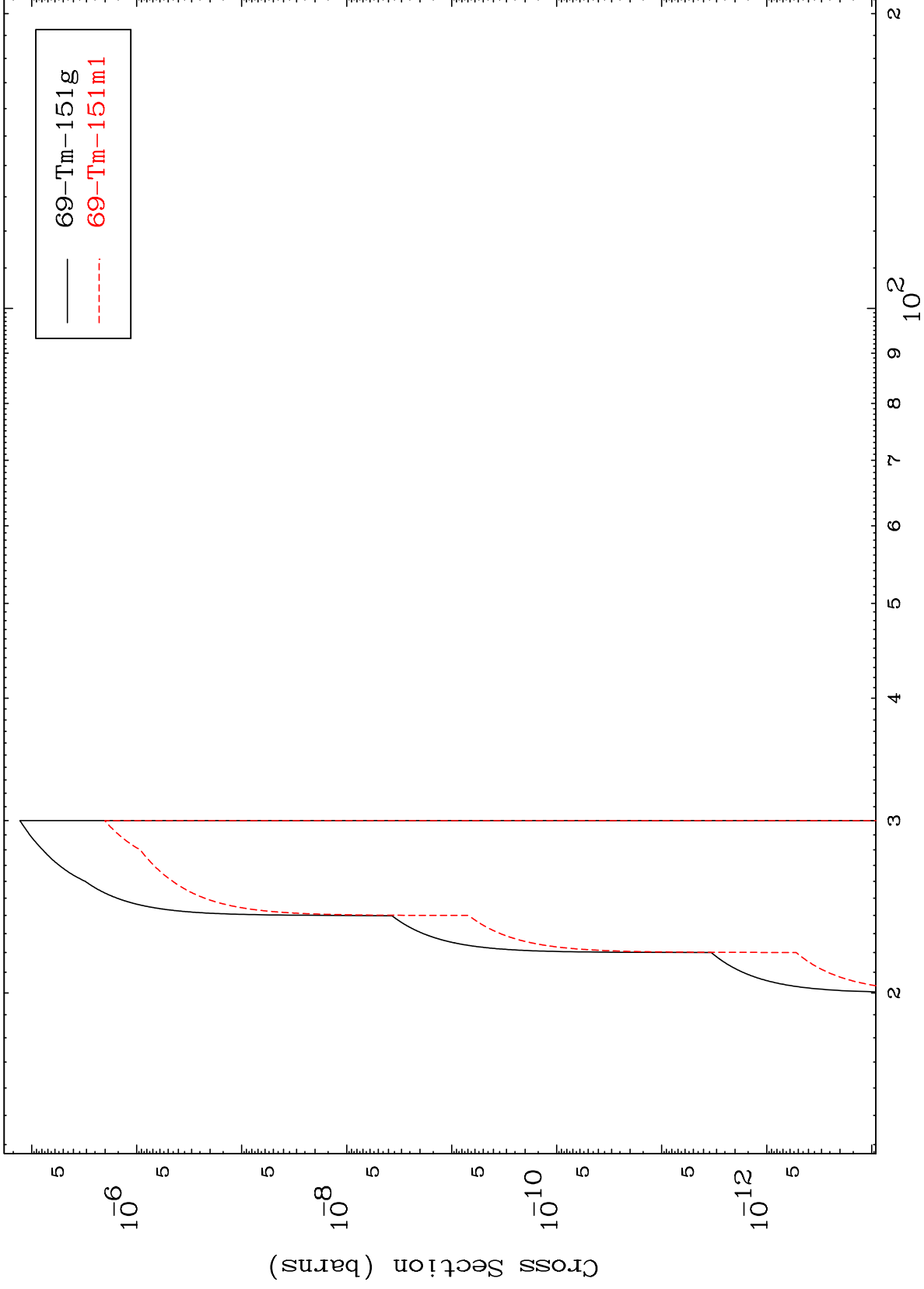
71-Lu-157

MAT 7071

$(\gamma, 2n) \alpha$

71-Lu-157

Radionuclide Production Cross Section



13

Incident Energy (MeV)

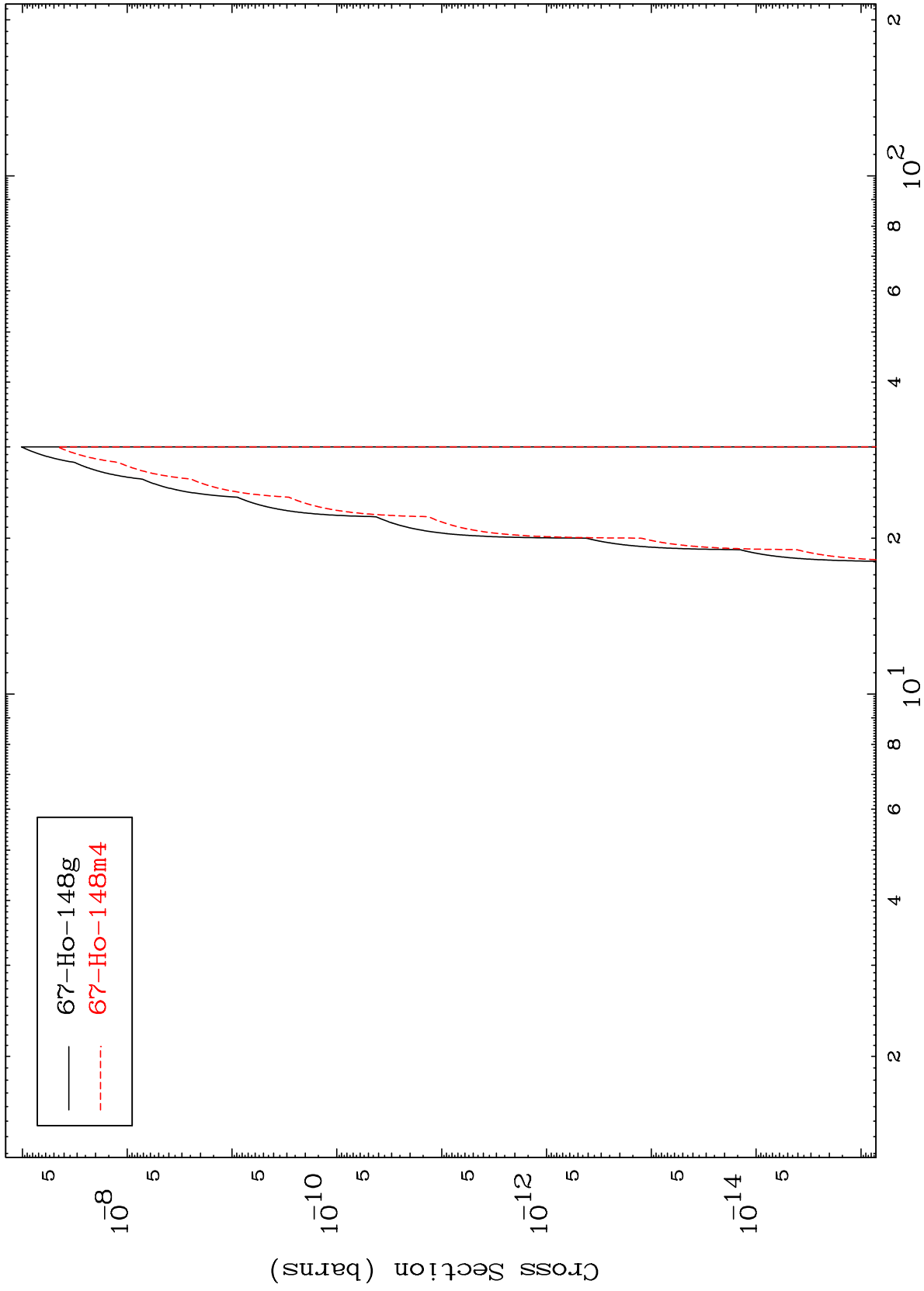
71-Lu-157

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

71-Lu-157

Radionuclide Production Cross Section



14

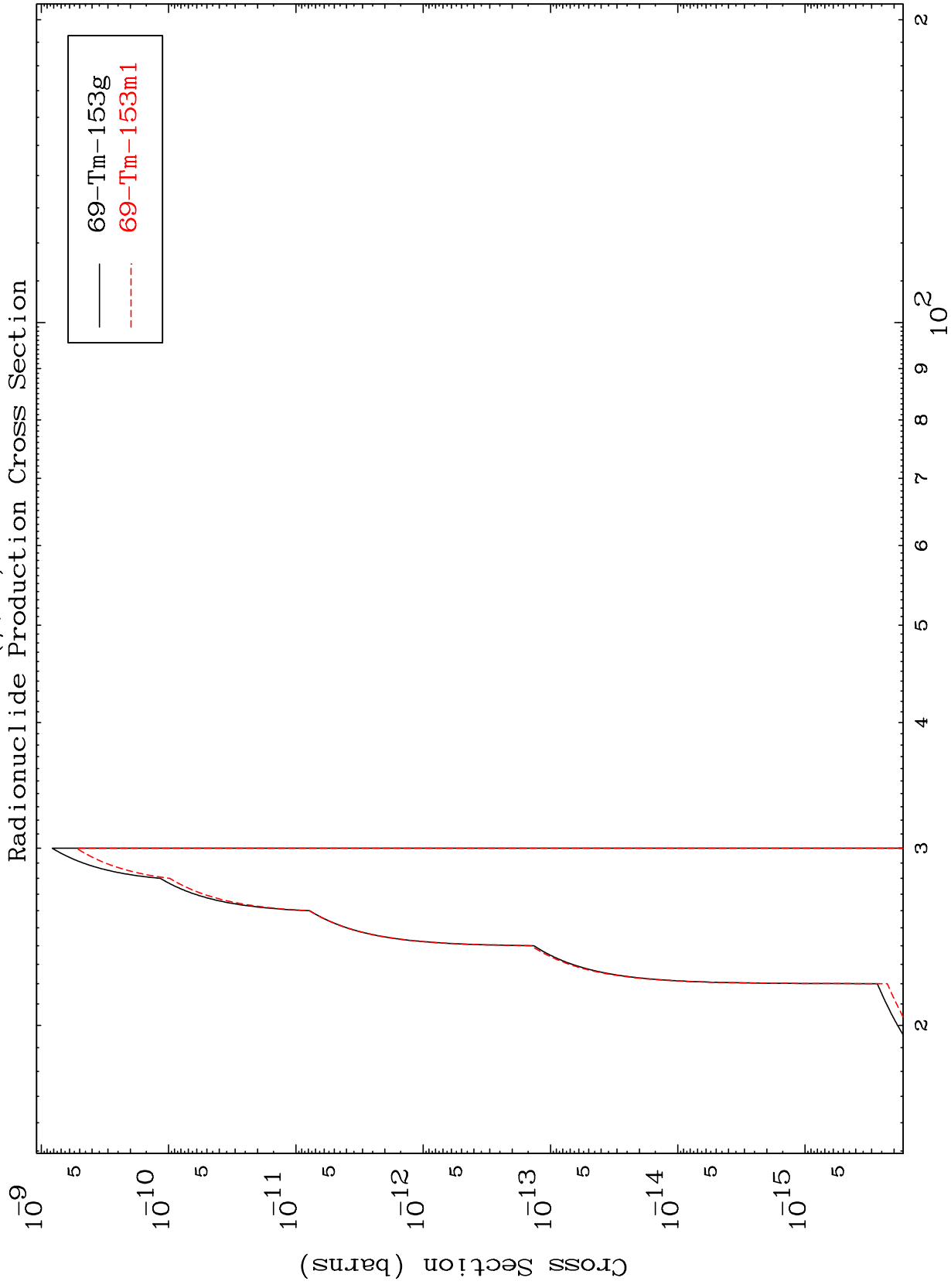
Incident Energy (MeV)

71-Lu-157

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

71-Lu-157



15

Incident Energy (MeV)

71-Lu-157

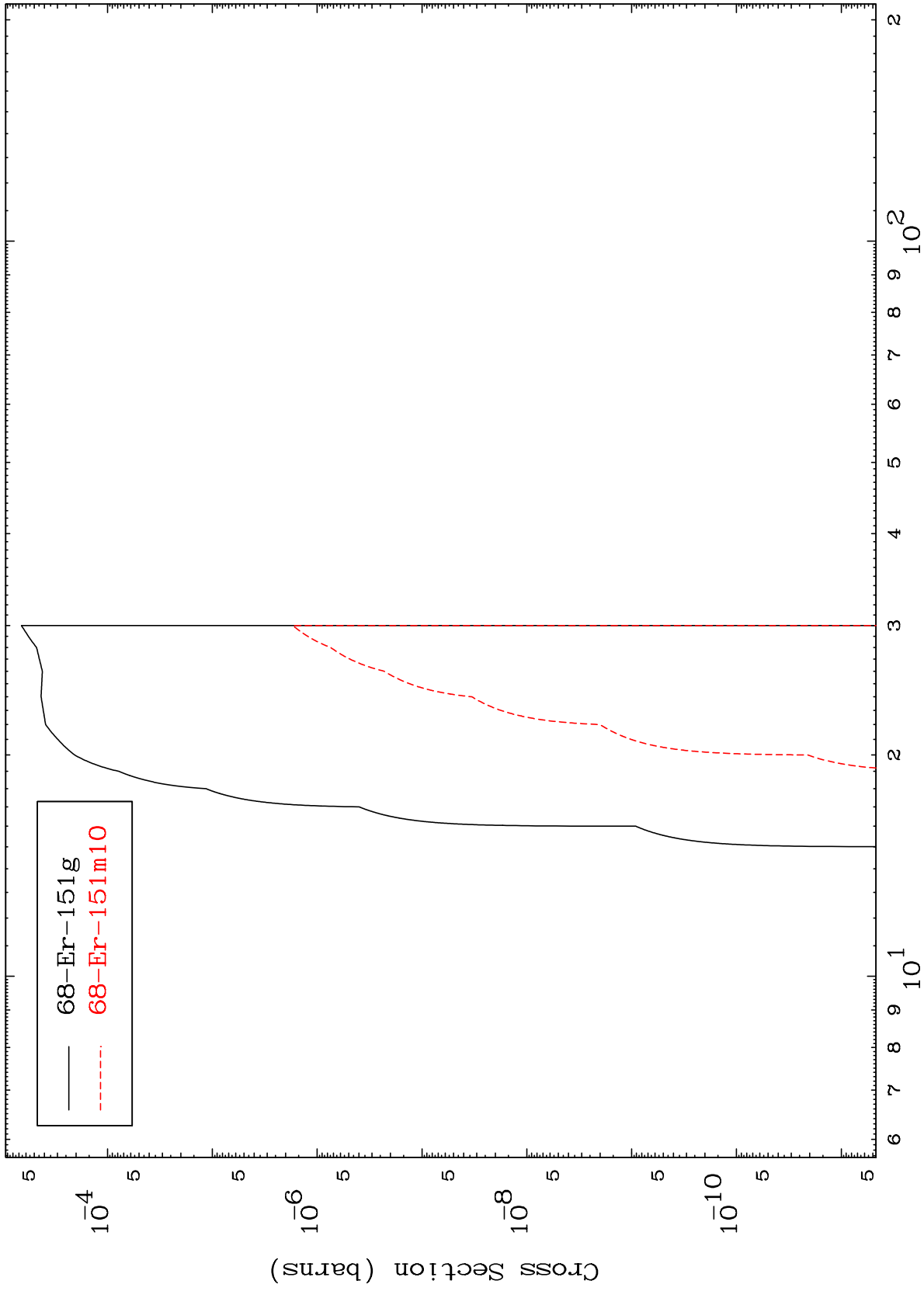




MAT 7071

71-Lu-157

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



17

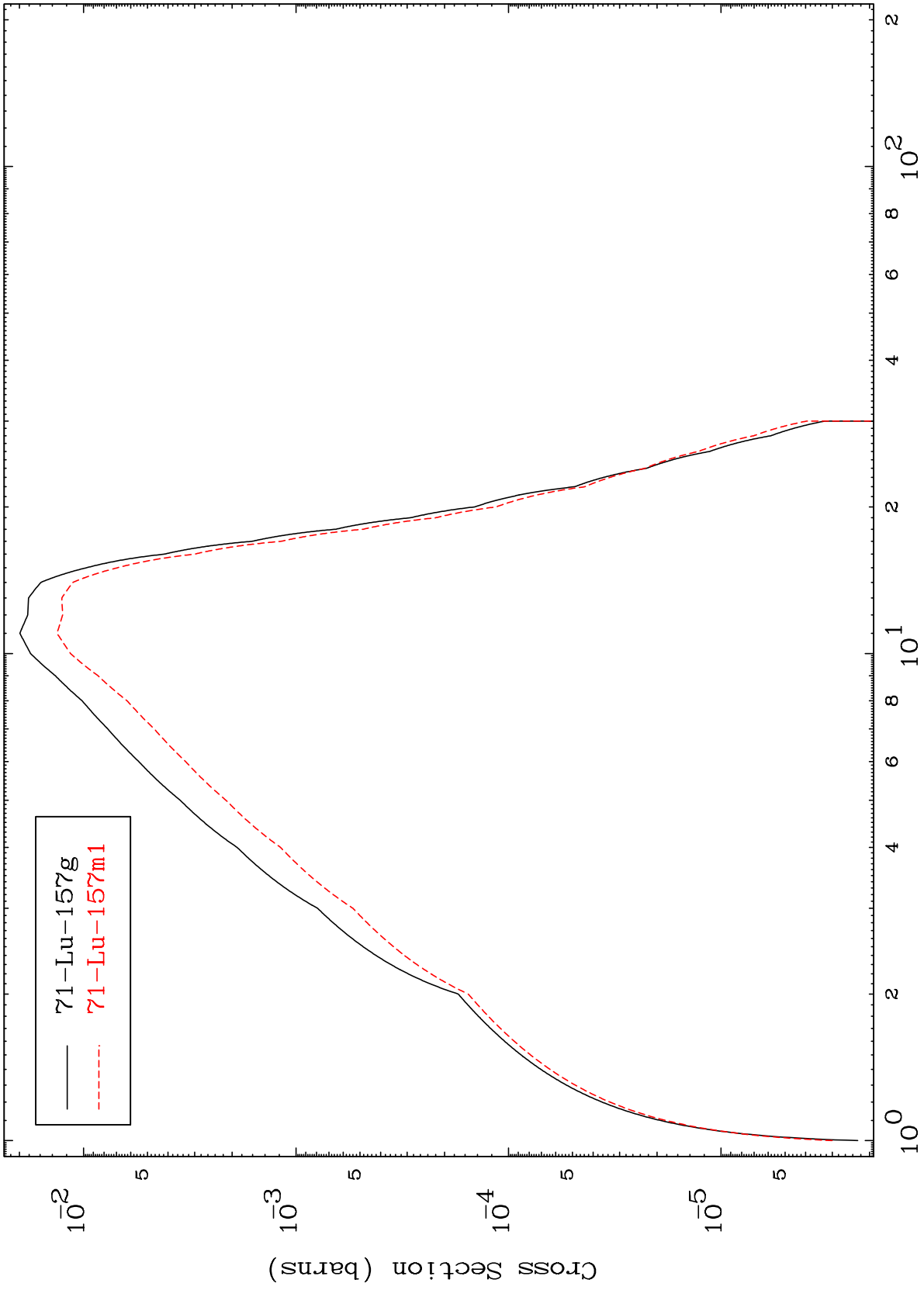
Incident Energy (MeV)

71-Lu-157

MAT 7071

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

<sup>71</sup>Lu-157



Incident Energy (MeV)

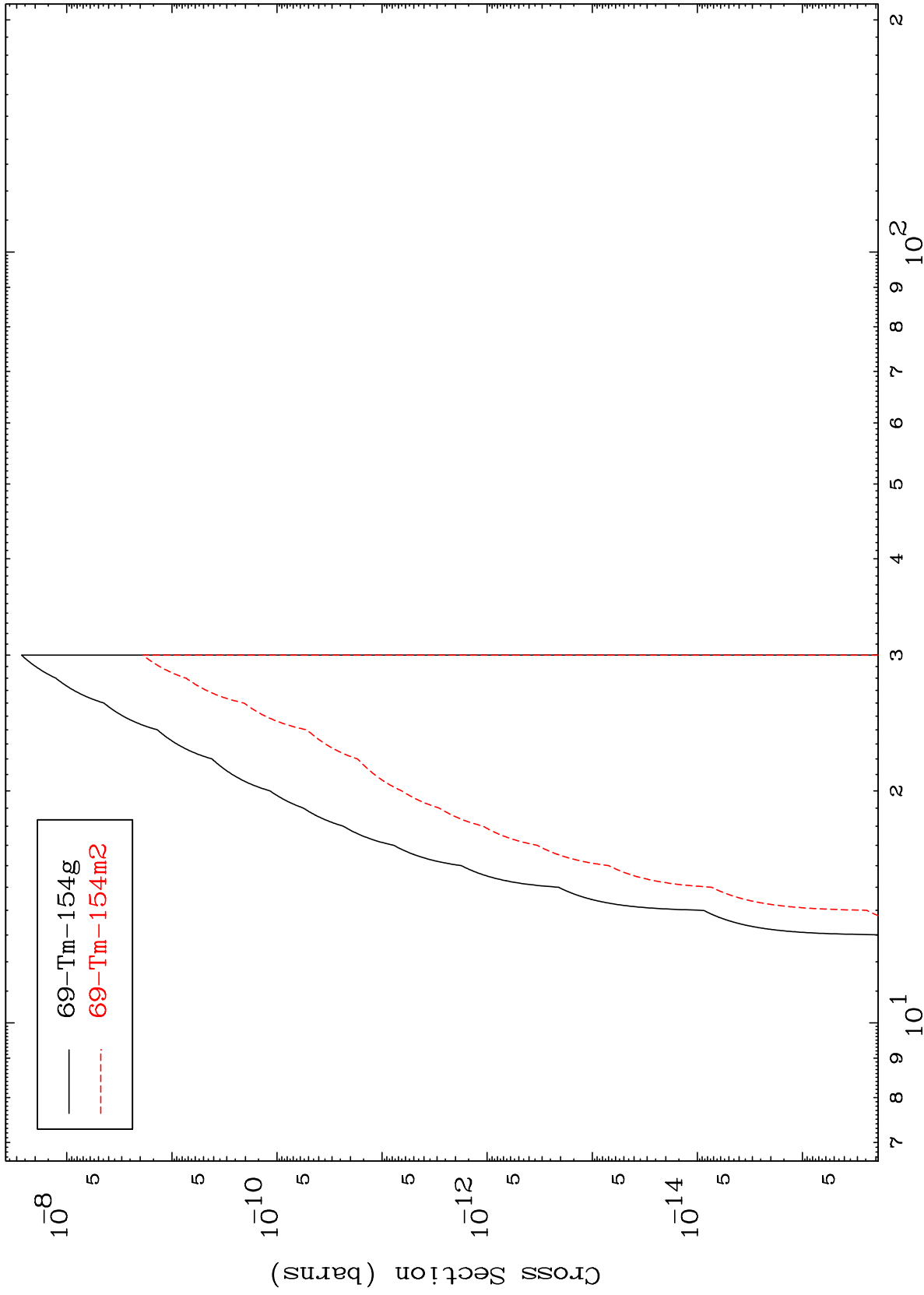
<sup>71</sup>Lu-157

MAT 7071

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

71-Lu-157

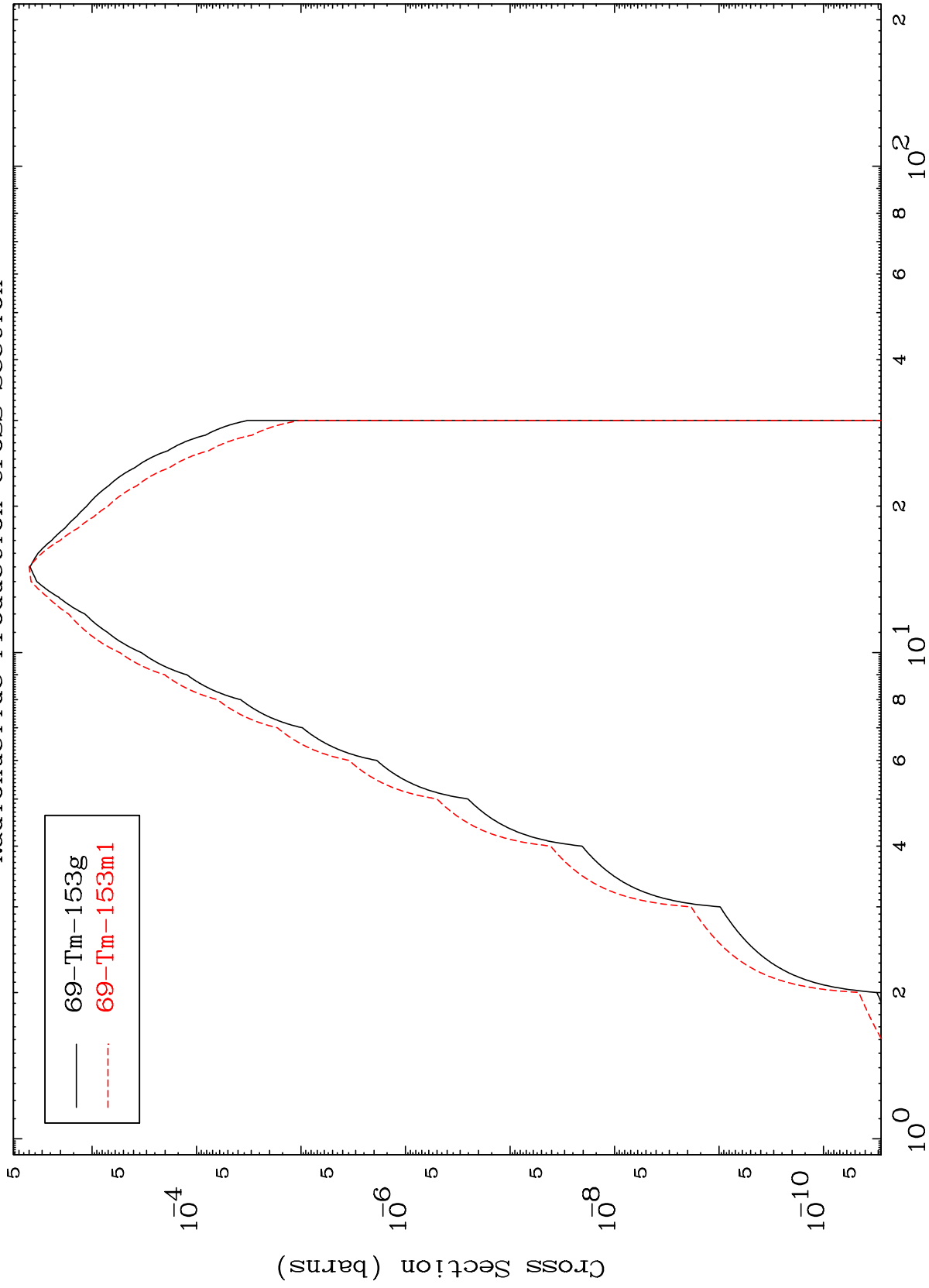
Radionuclide Production Cross Section



MAT 7071

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

<sup>71</sup>Lu-157



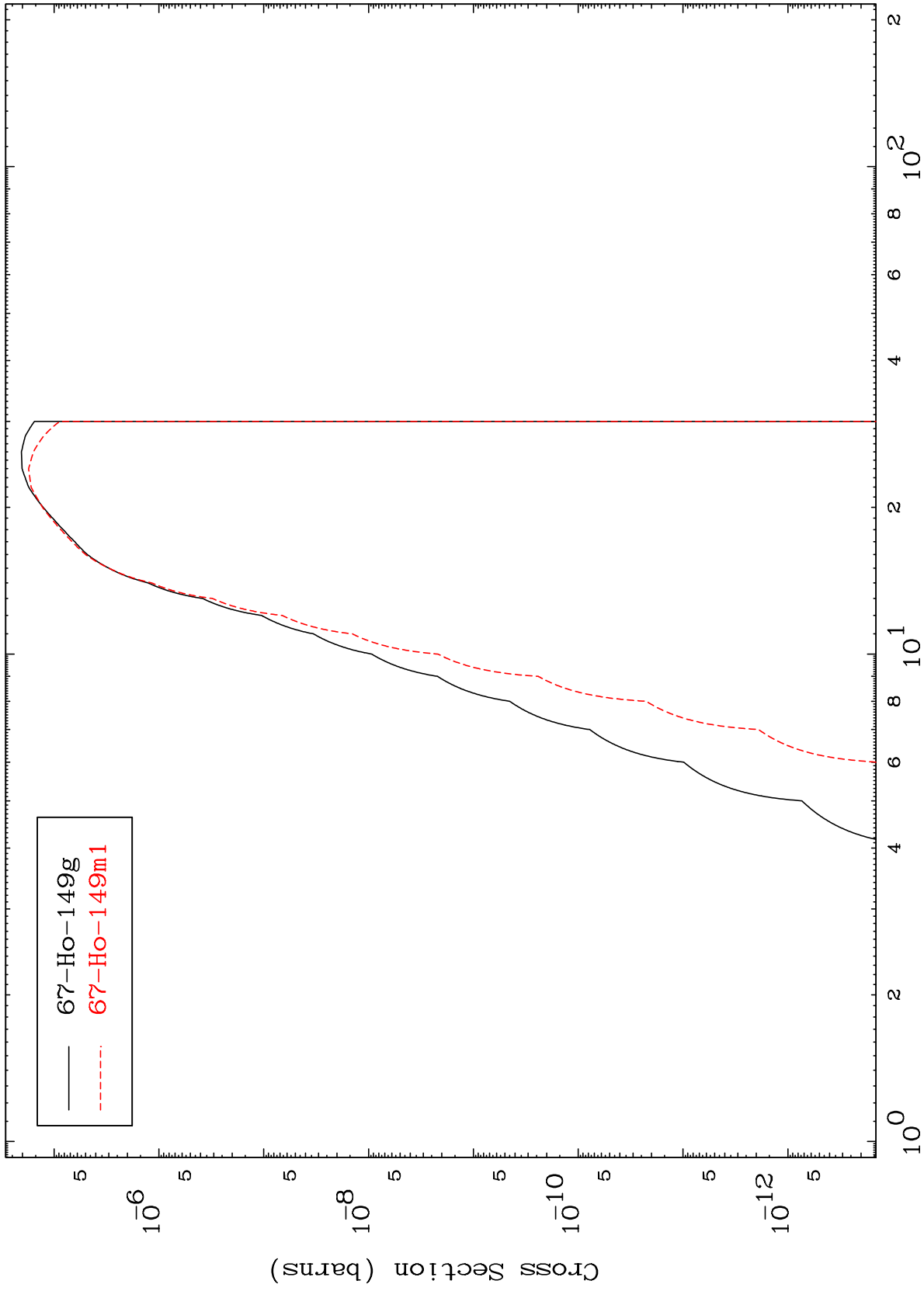
Incident Energy (MeV)

<sup>71</sup>Lu-157

MAT 7071

71-Lu-157

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



21

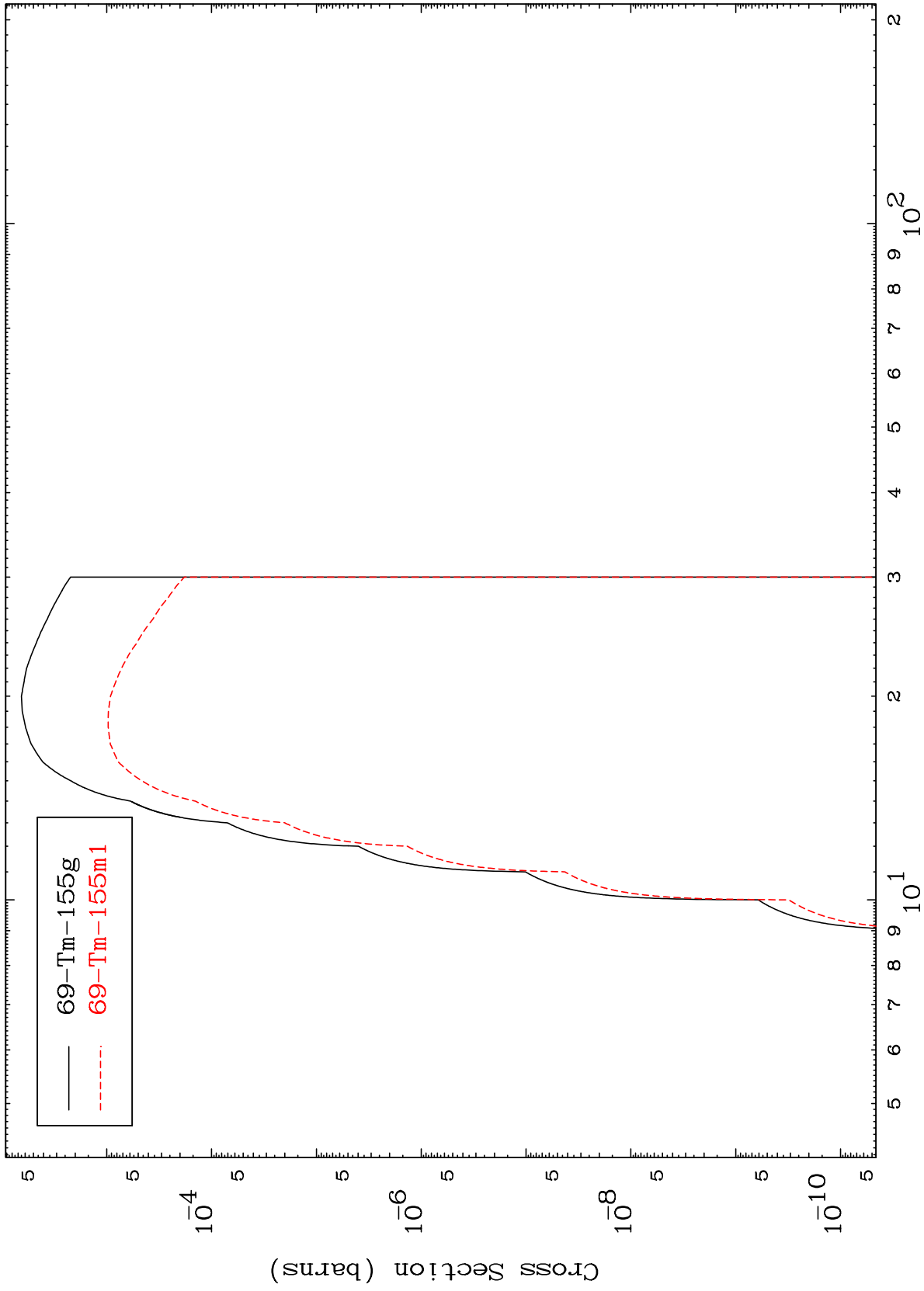
Incident Energy (MeV)

71-Lu-157

MAT 7071

71-Lu-157

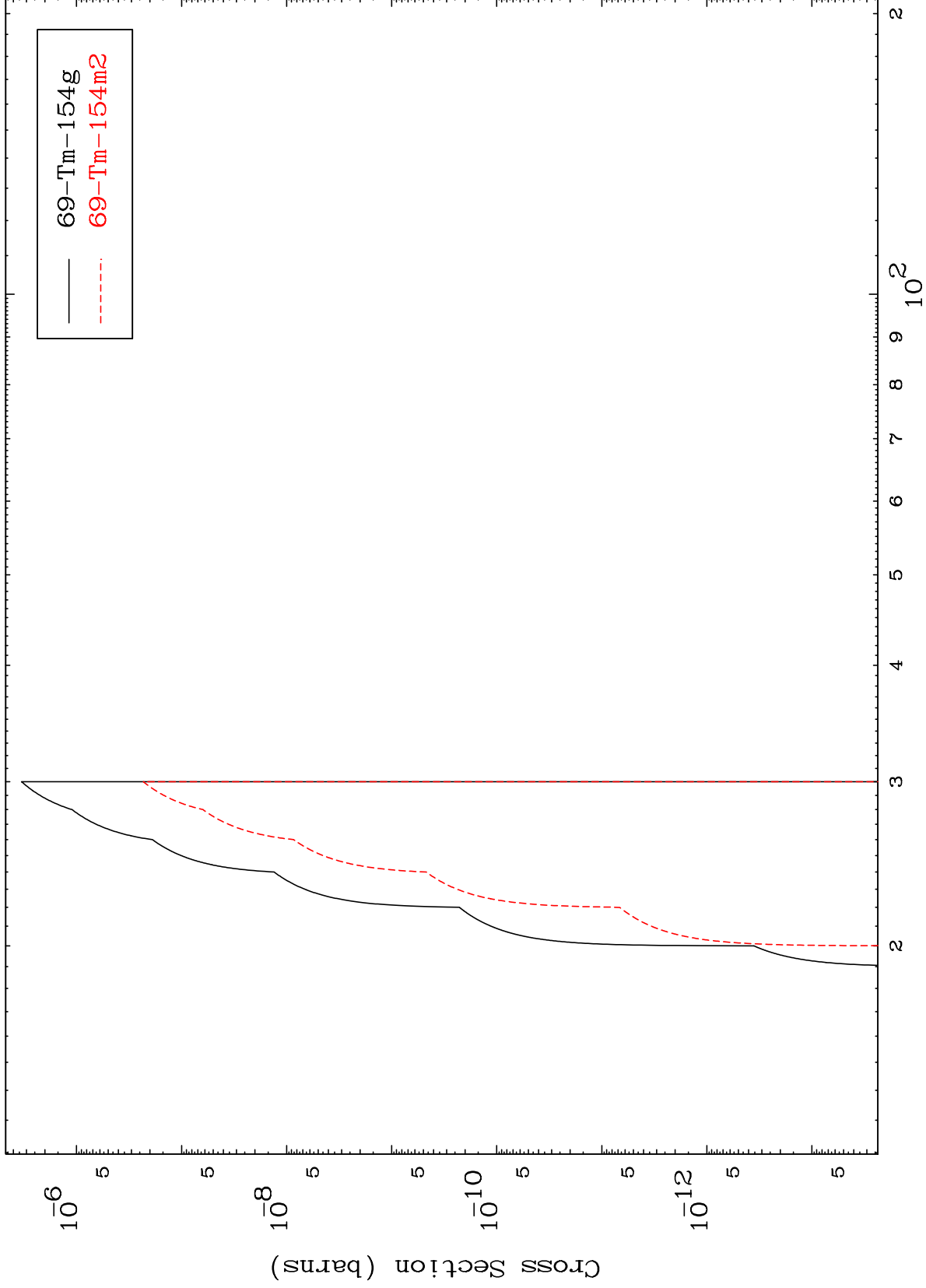
( $\gamma, 2p$ )  
Radionuclide Production Cross Section



22

71-Lu-157

Radionuclide Production Cross Section



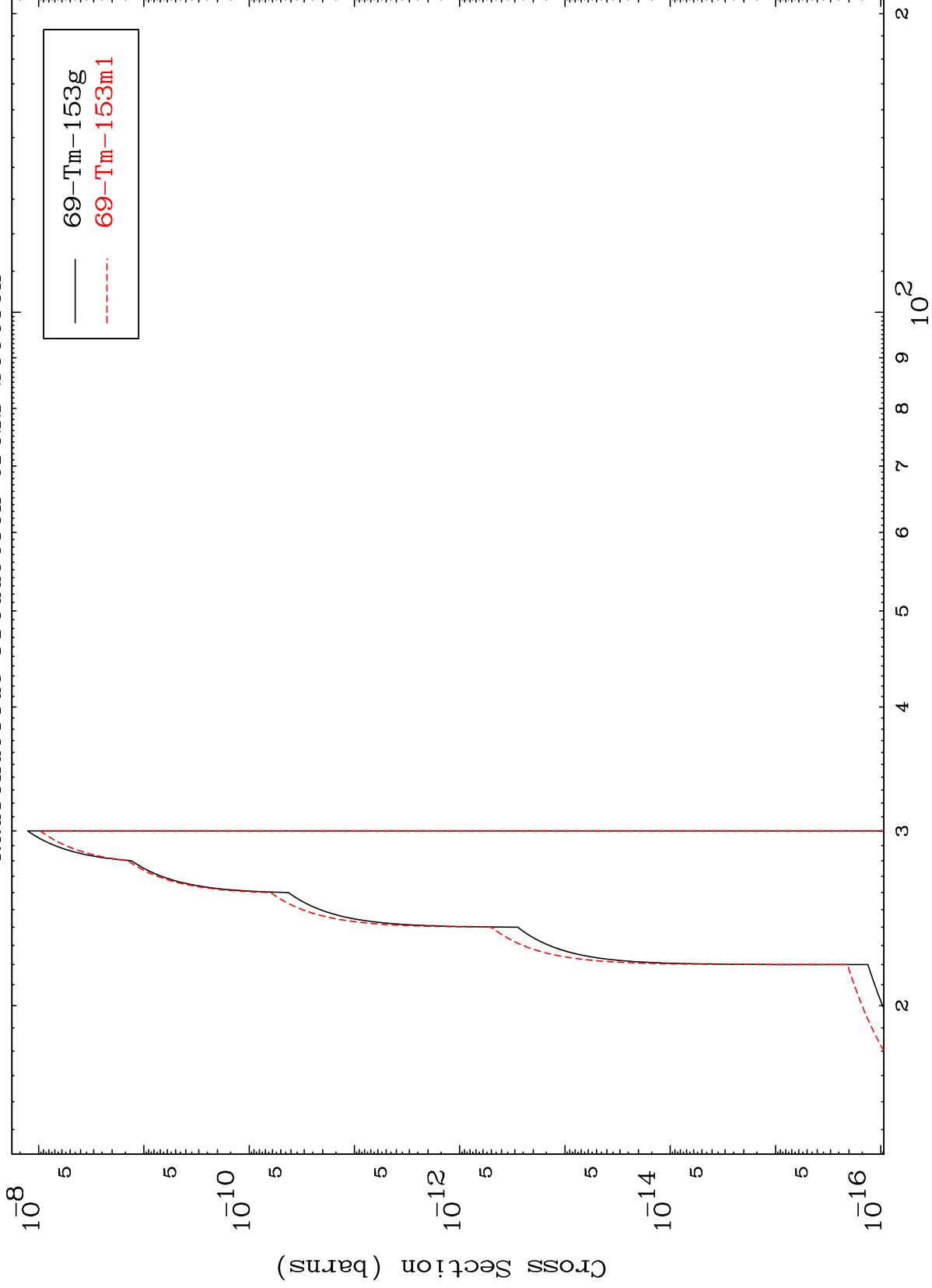


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( $\gamma, p$ ) t

71-Lu-157

Radionuclide Production Cross Section



24

Incident Energy (MeV)

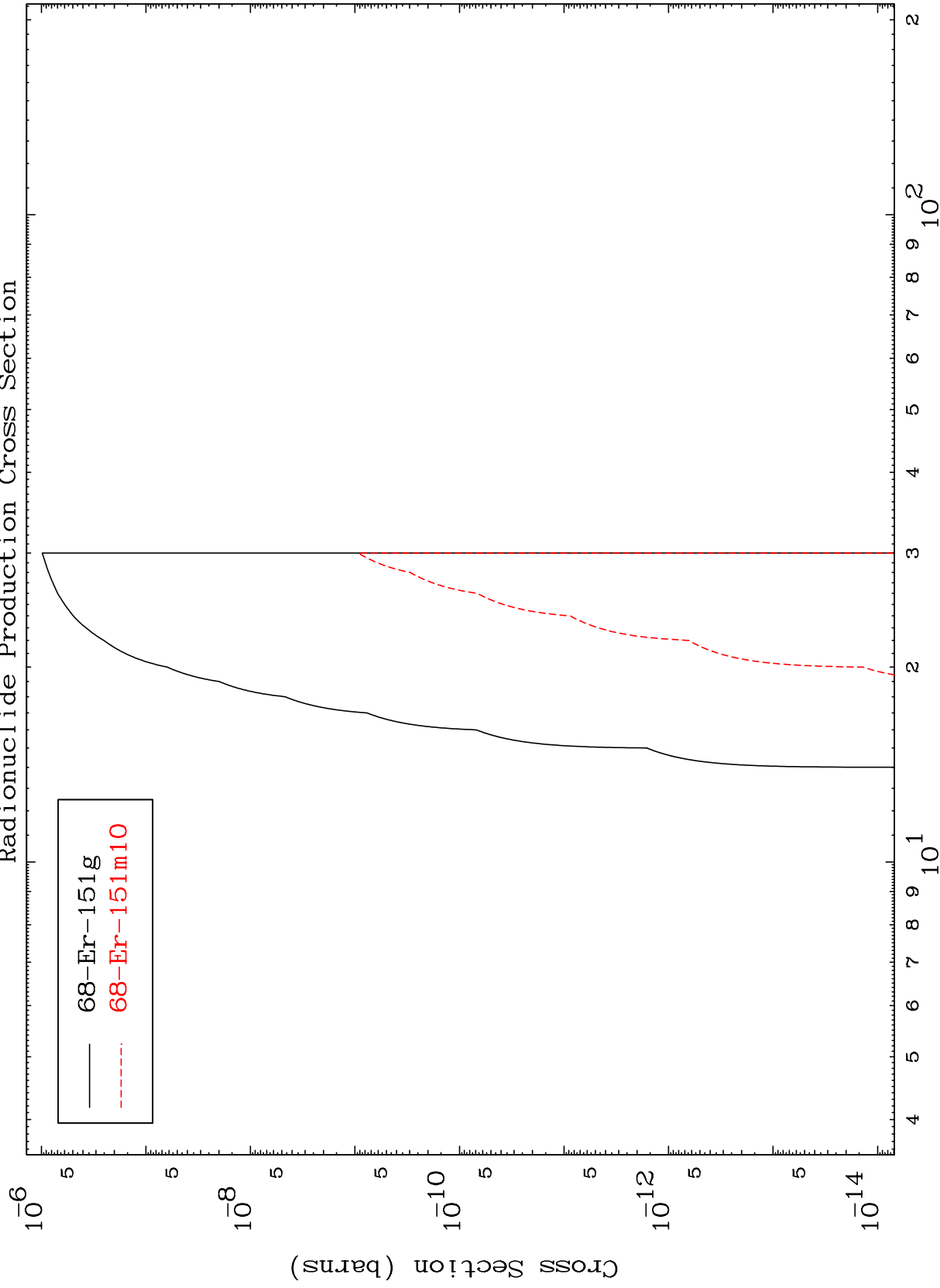
71-Lu-157

MAT 7071

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

71-Lu-157

Radionuclide Production Cross Section



25

Incident Energy (MeV)

71-Lu-157