

Program EVALPLOT  
(Version 2018-1)

by

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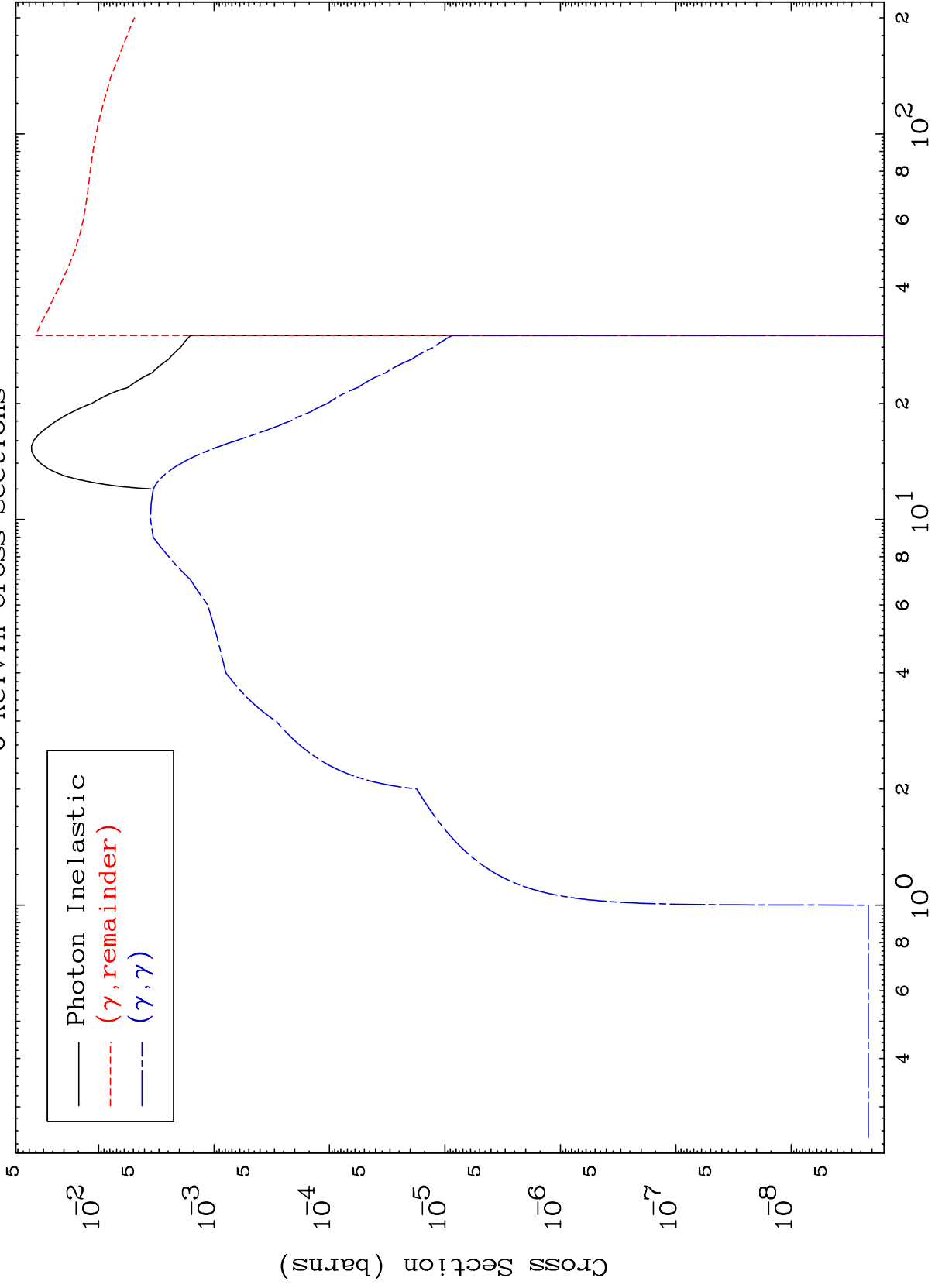
Press Mouse Button to Start

MAT 7268

Photon Major

73-Ta-161

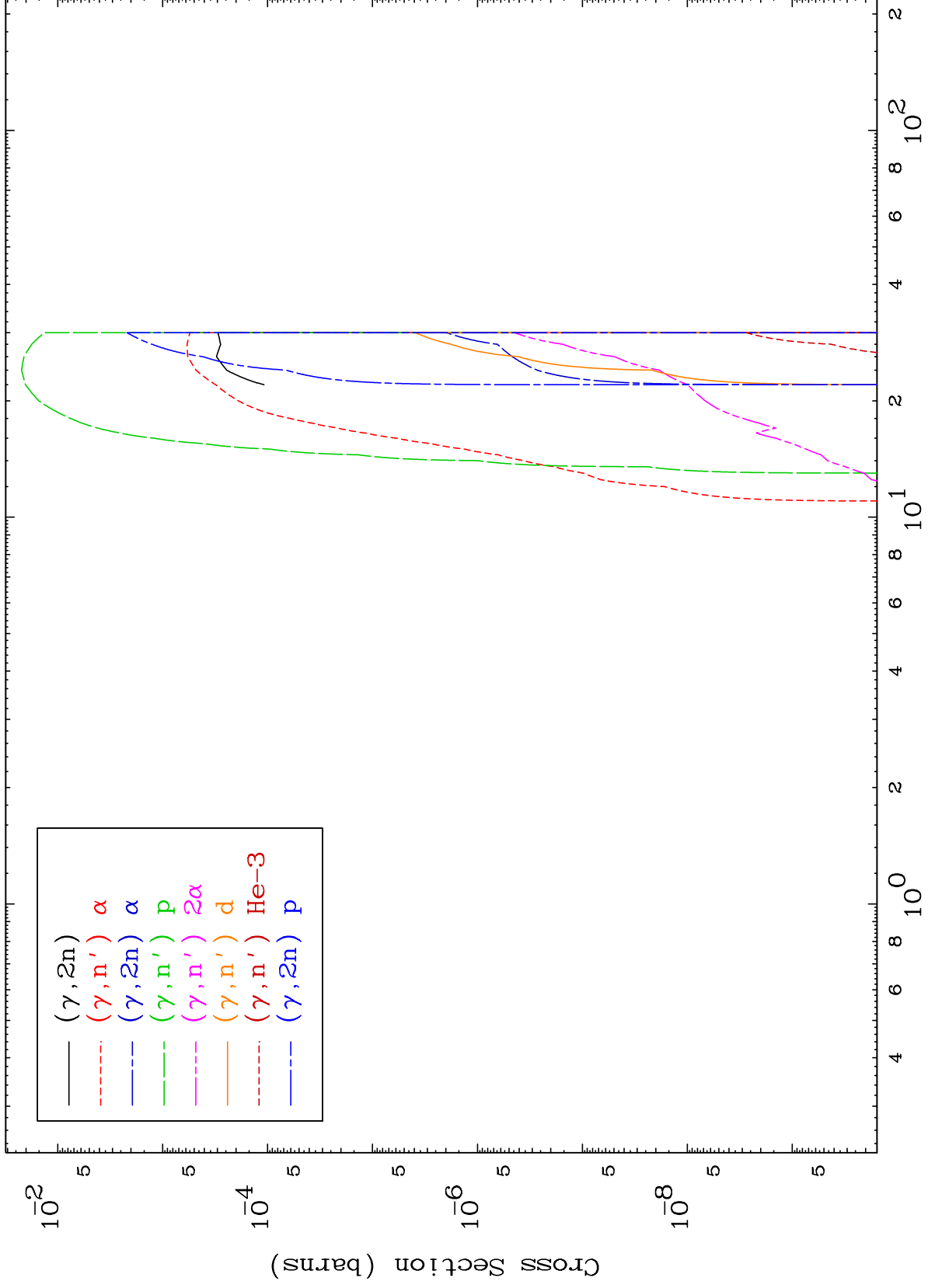
0 Kelvin Cross Sections



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Photon Neutron Production  
0 Kelvin Cross Sections

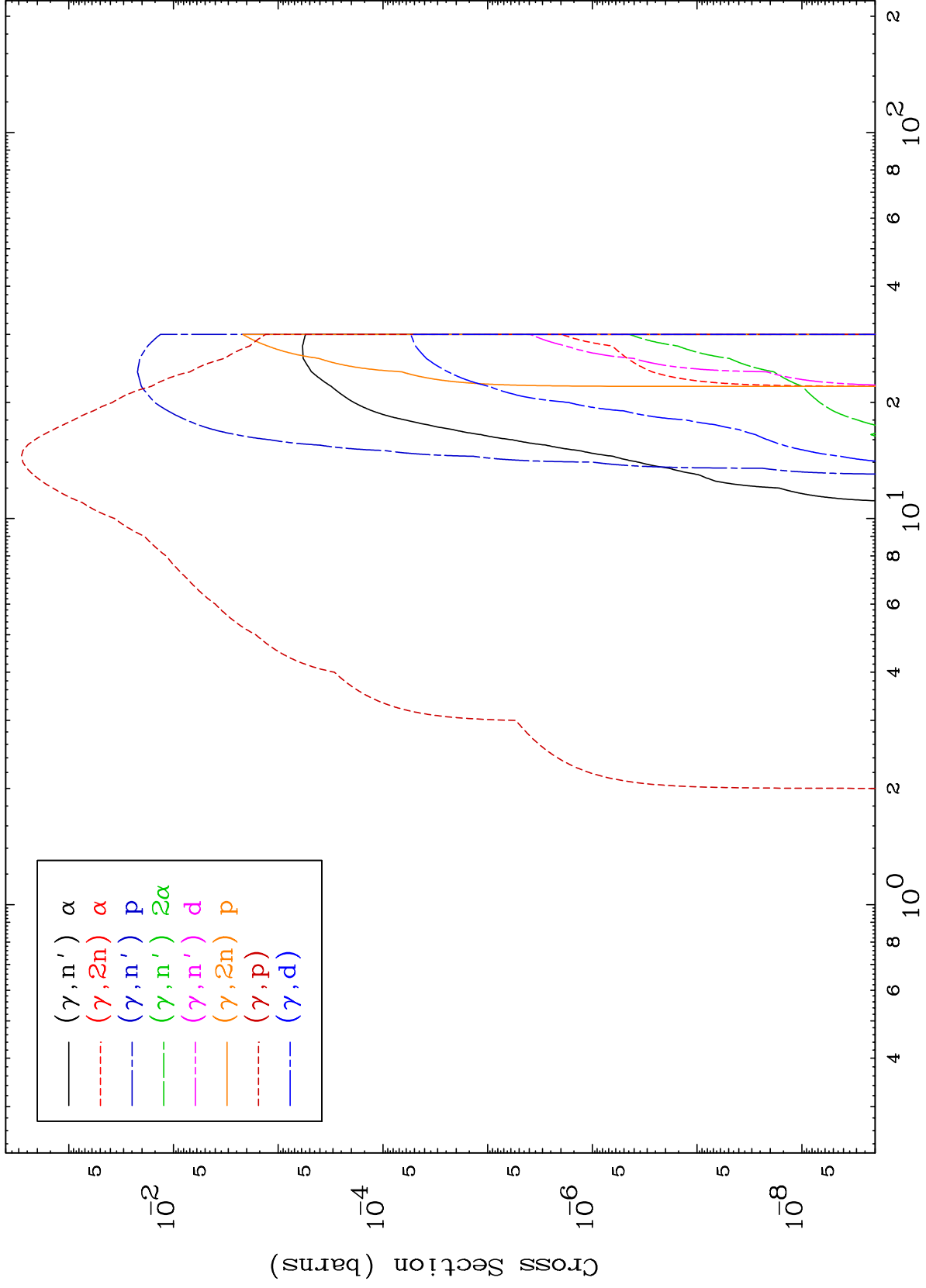
<sup>73</sup>Ta-161



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Photon Charged Particle  
0 Kelvin Cross Sections

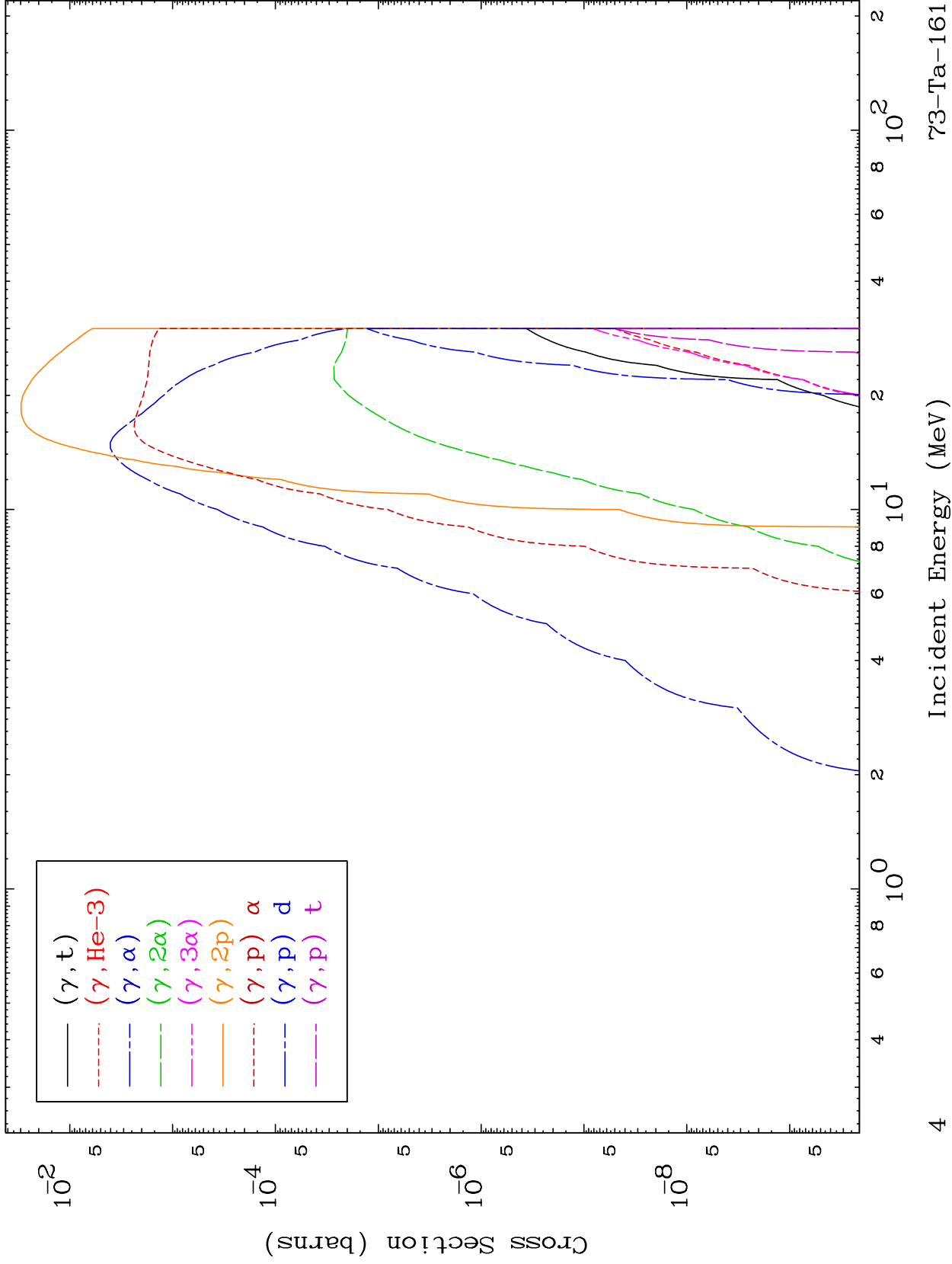
73-Ta-161



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Photon Charged Particle  
0 Kelvin Cross Sections

73-Ta-161

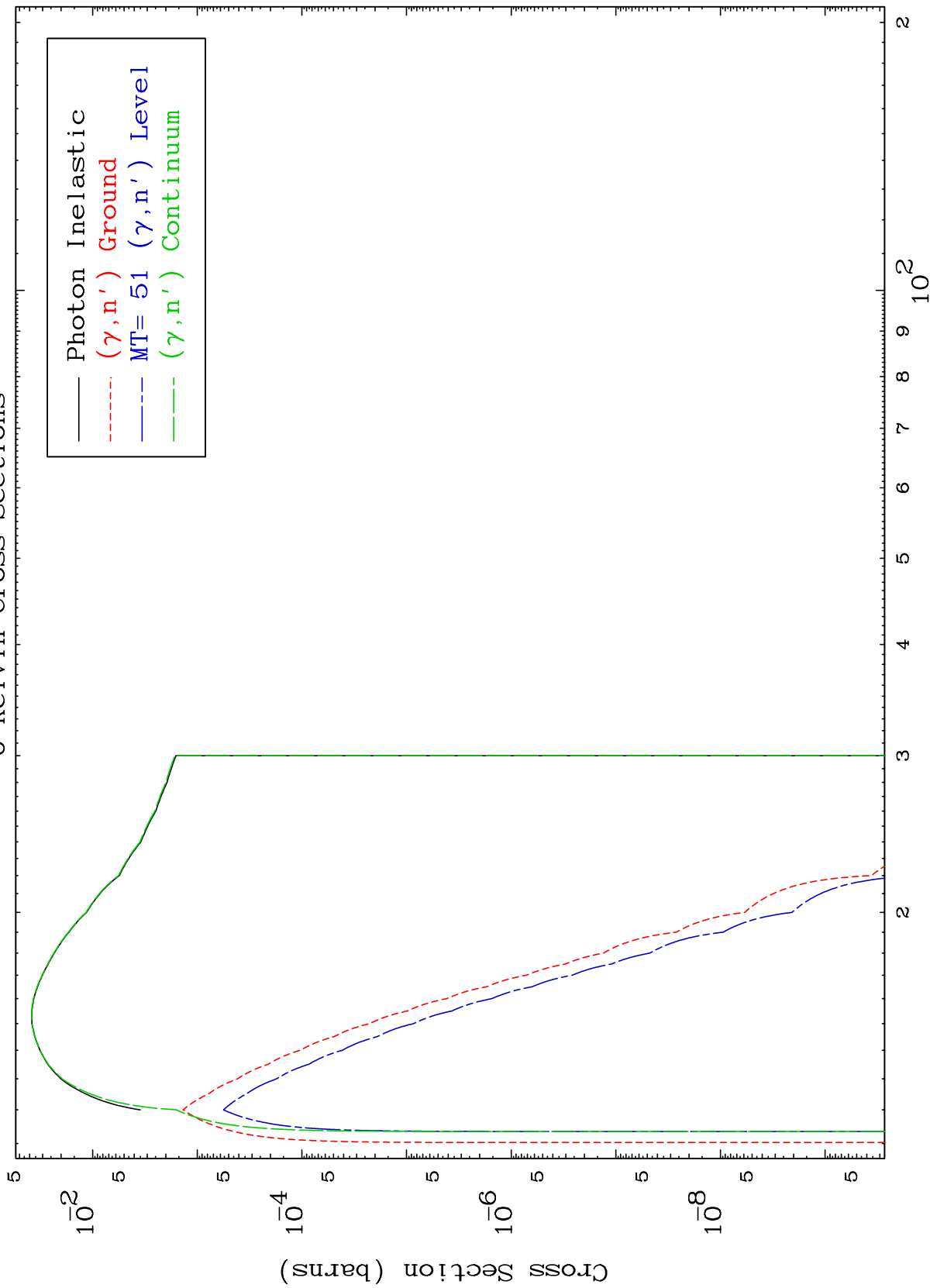


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$(\gamma, n')$  Level

73-Ta-161

0 Kelvin Cross Sections



Incident Energy (MeV)

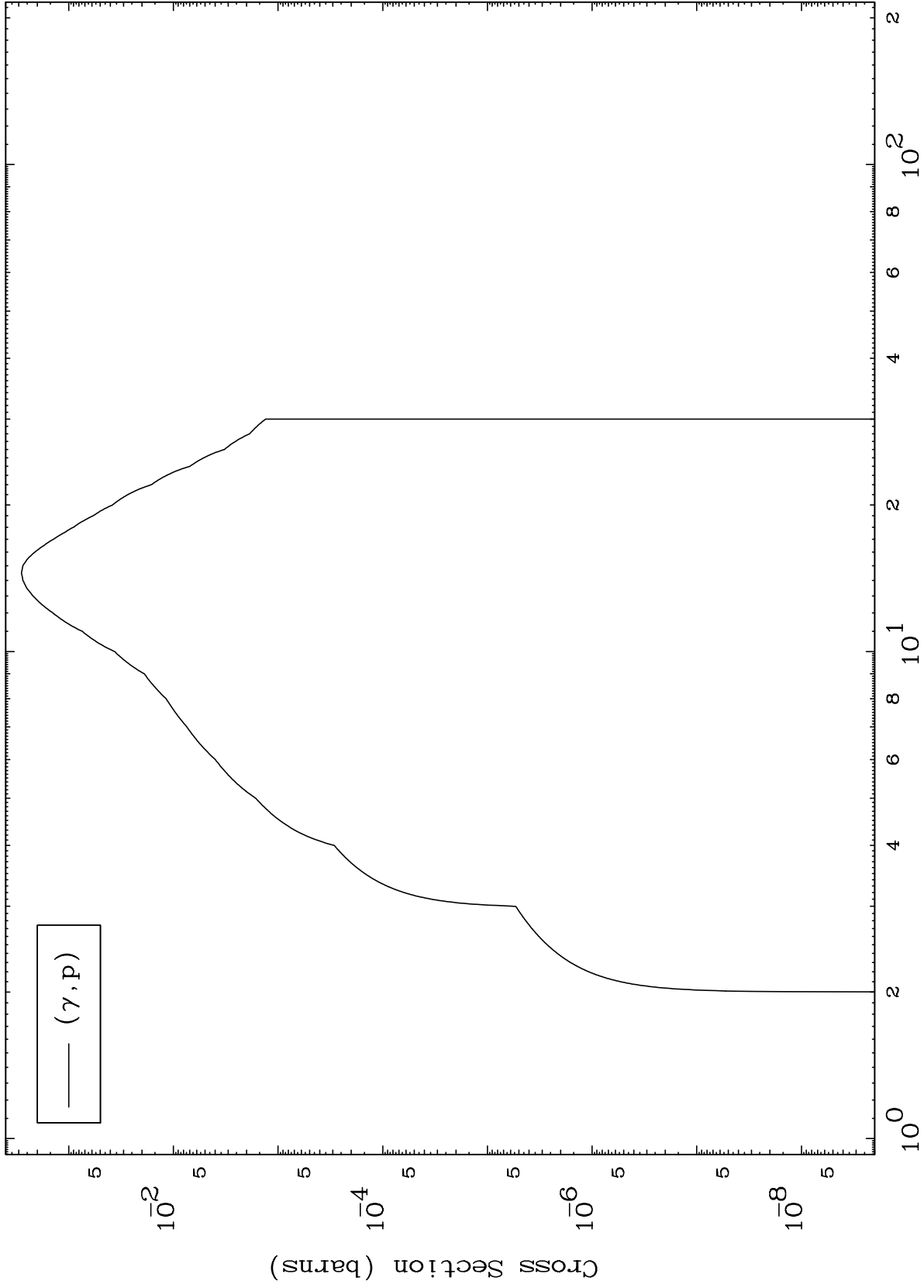
73-Ta-161

5

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73-Ta-161

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



73-Ta-161

Incident Energy (MeV)

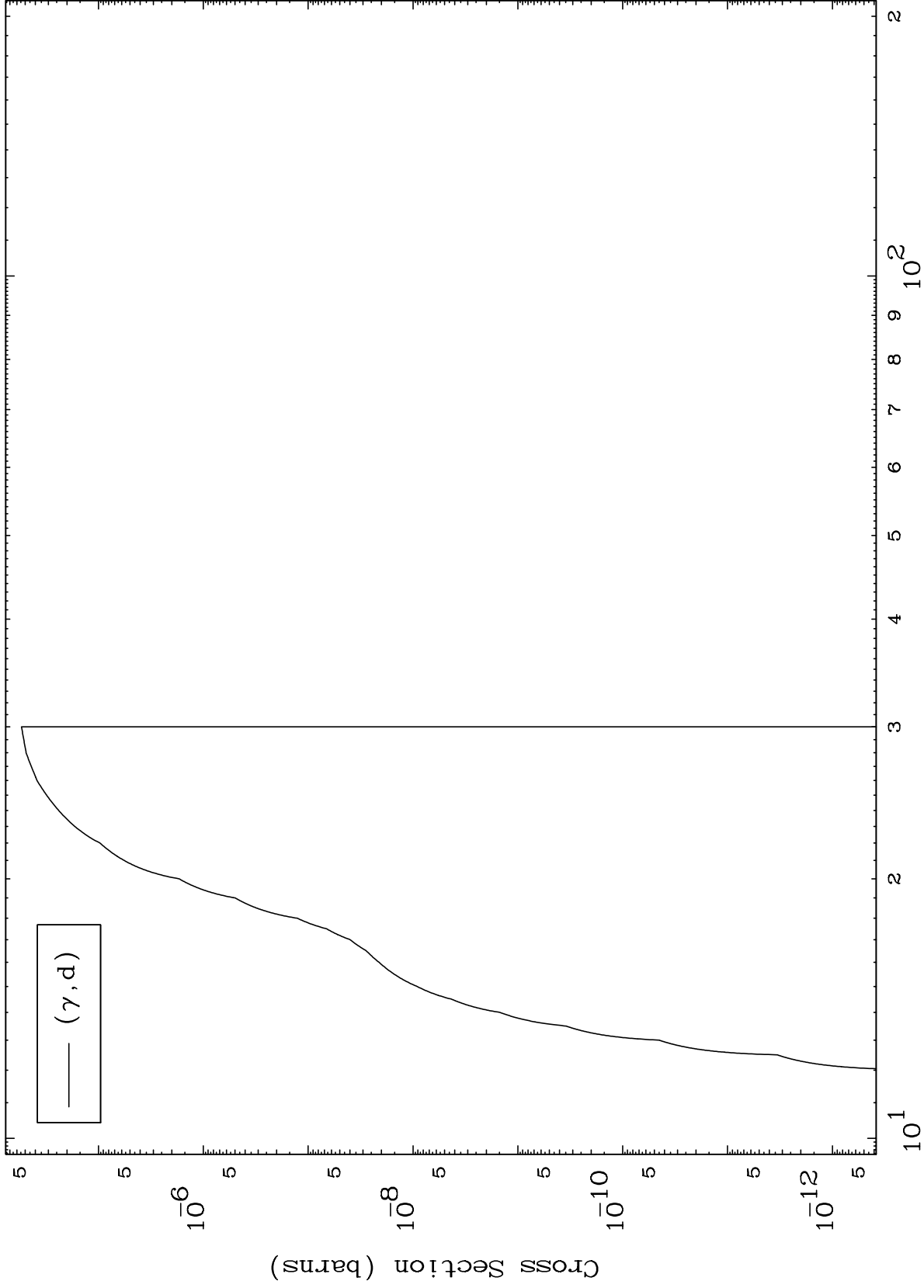
6

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( $\gamma, d$ ) Levels

<sup>73</sup>Ta-161

0 Kelvin Cross Sections



Incident Energy (MeV)

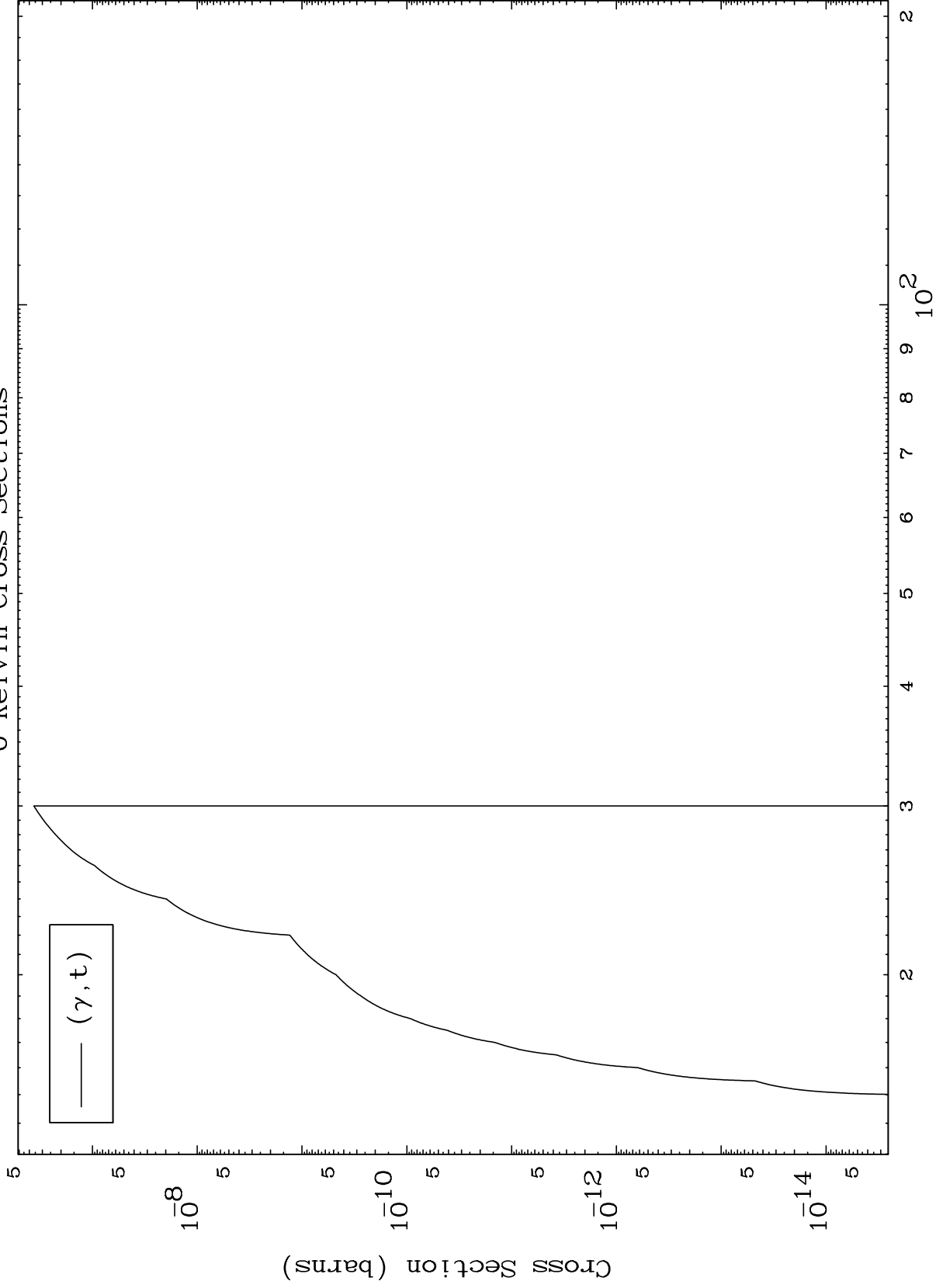
<sup>73</sup>Ta-161

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( $\gamma, t$ ) Levels

$^{73}\text{Ta-161}$

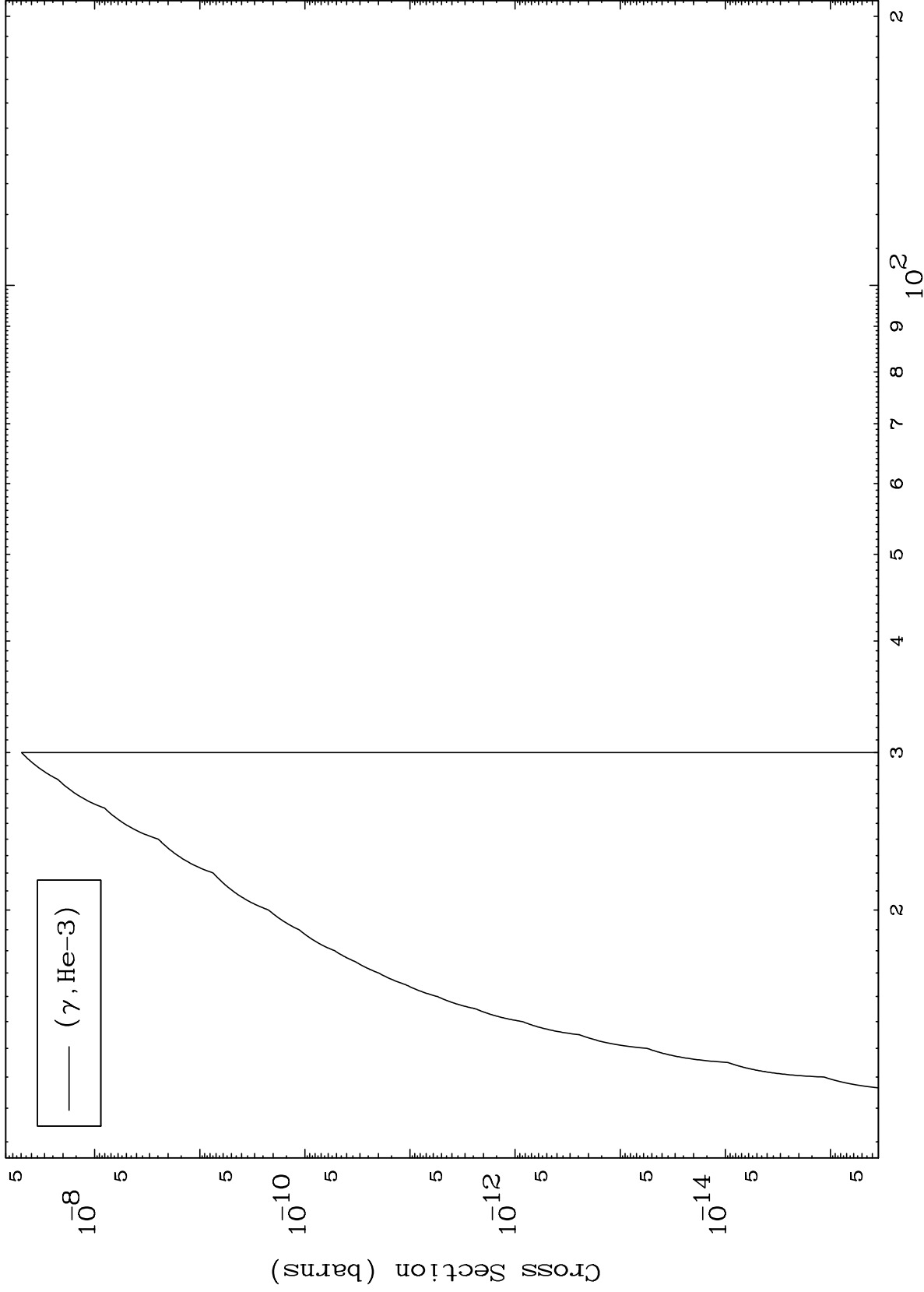
0 Kelvin Cross Sections



8

Incident Energy (MeV)

$^{73}\text{Ta-161}$

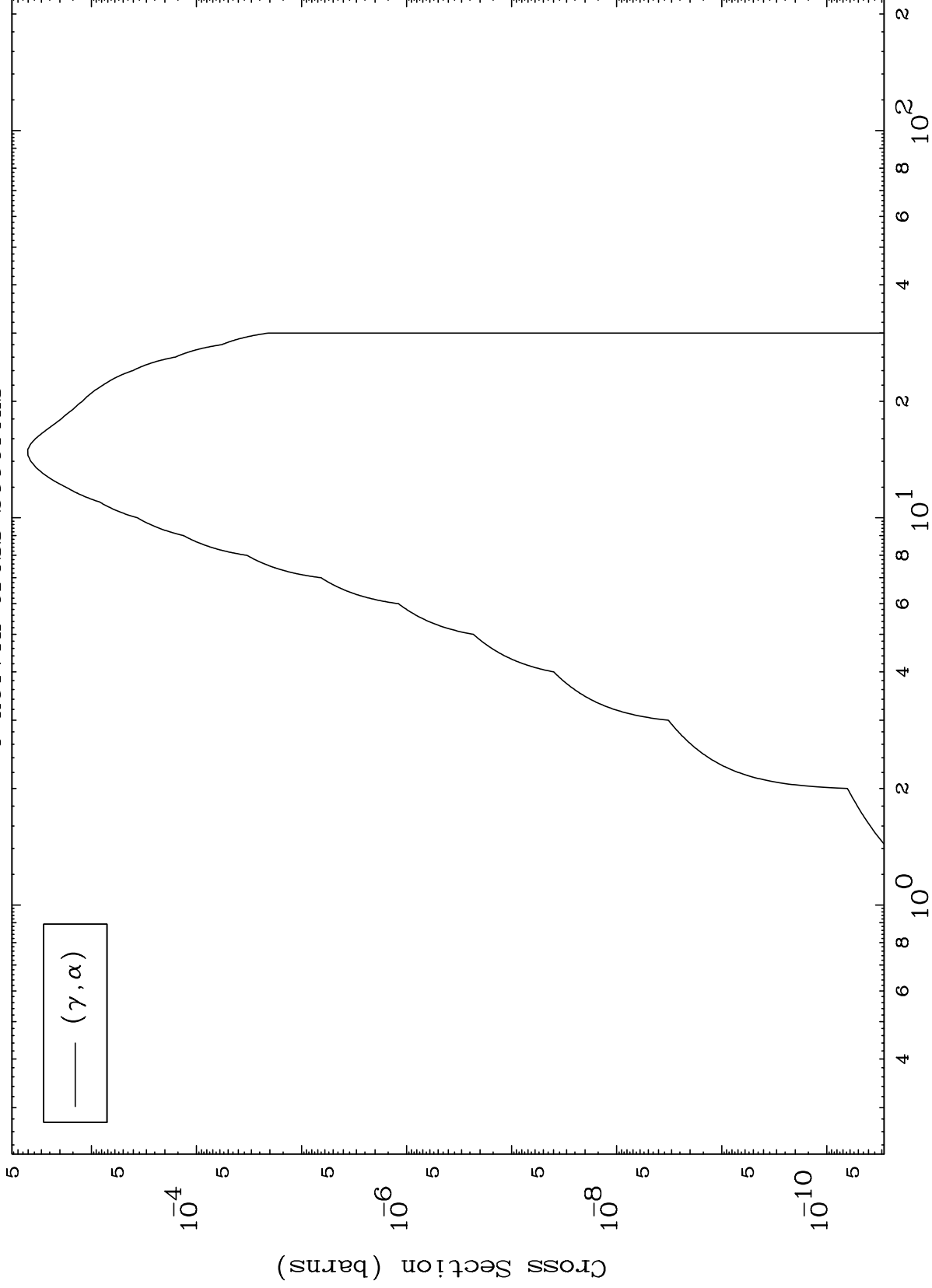


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( $\gamma, \alpha$ ) Levels

$^{73}\text{Ta-161}$

0 Kelvin Cross Sections



10

Incident Energy (MeV)

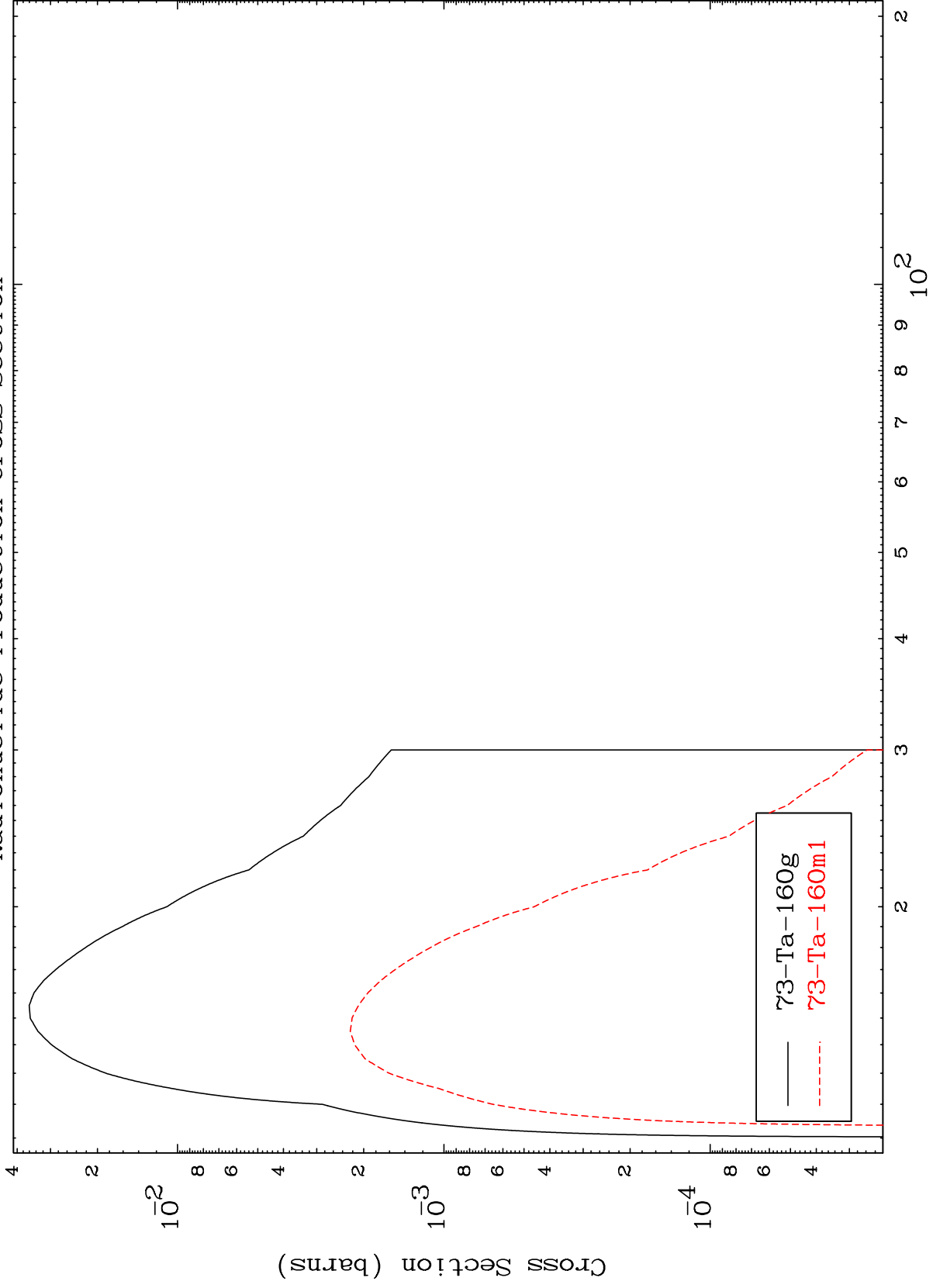
$^{73}\text{Ta-161}$

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Photon Inelastic

<sup>73</sup>Ta-161

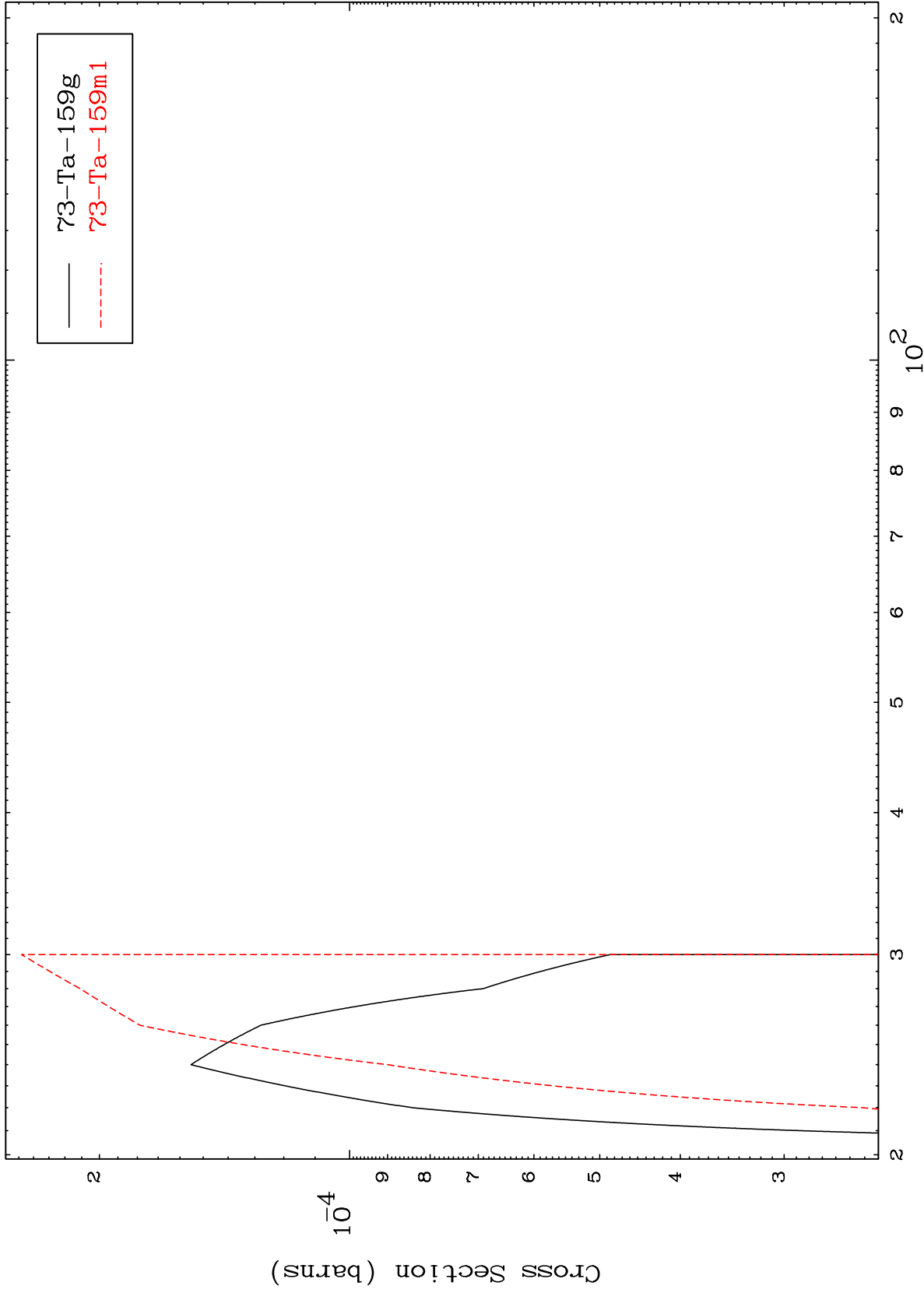
Radionuclide Production Cross Section



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<sup>73</sup>Ta-161

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



<sup>73</sup>Ta-161

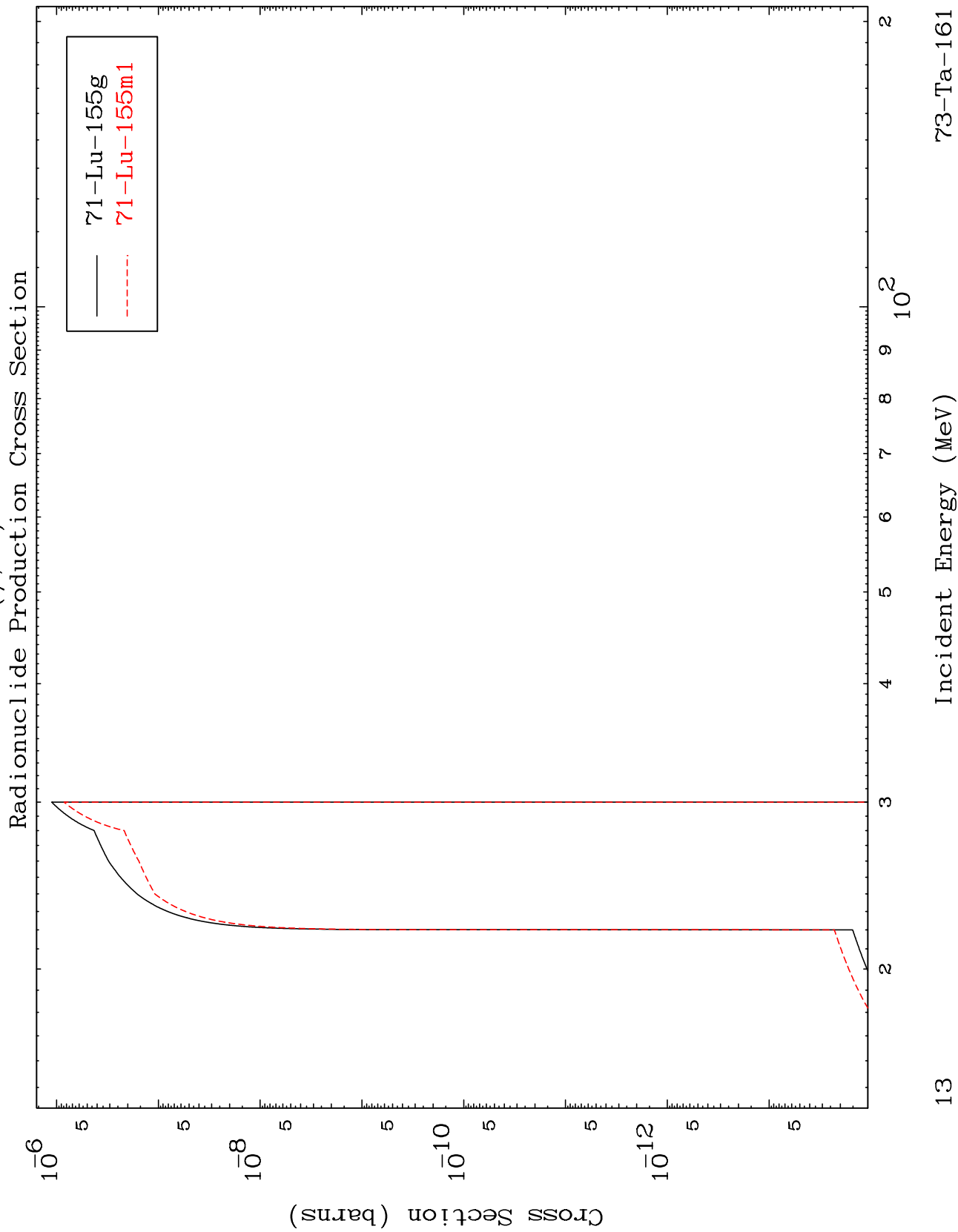
Incident Energy (MeV)

12

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$(\gamma, 2n) \alpha$

<sup>73</sup>Ta-161



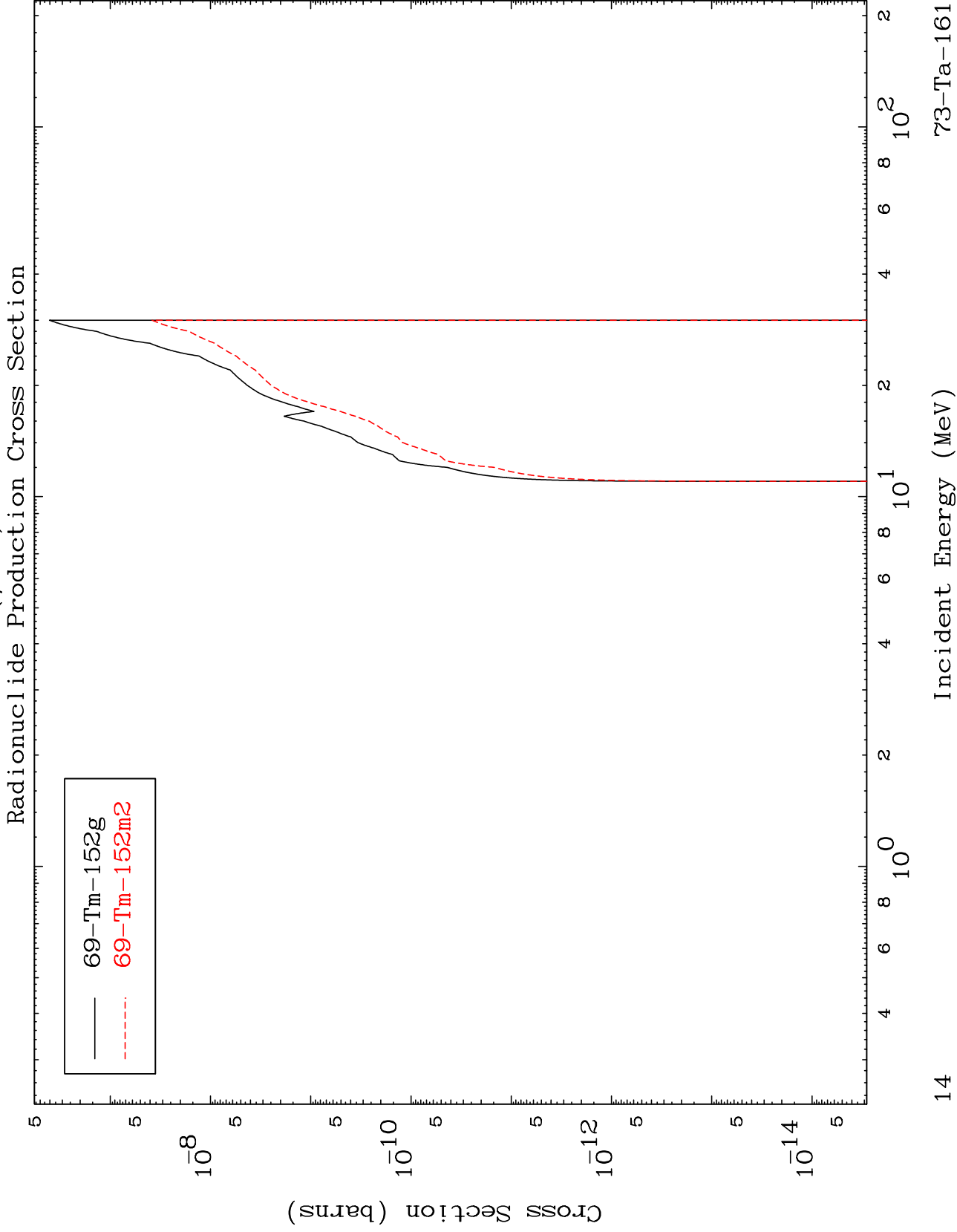
13

<sup>73</sup>Ta-161

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

$^{73}\text{Ta-161}$

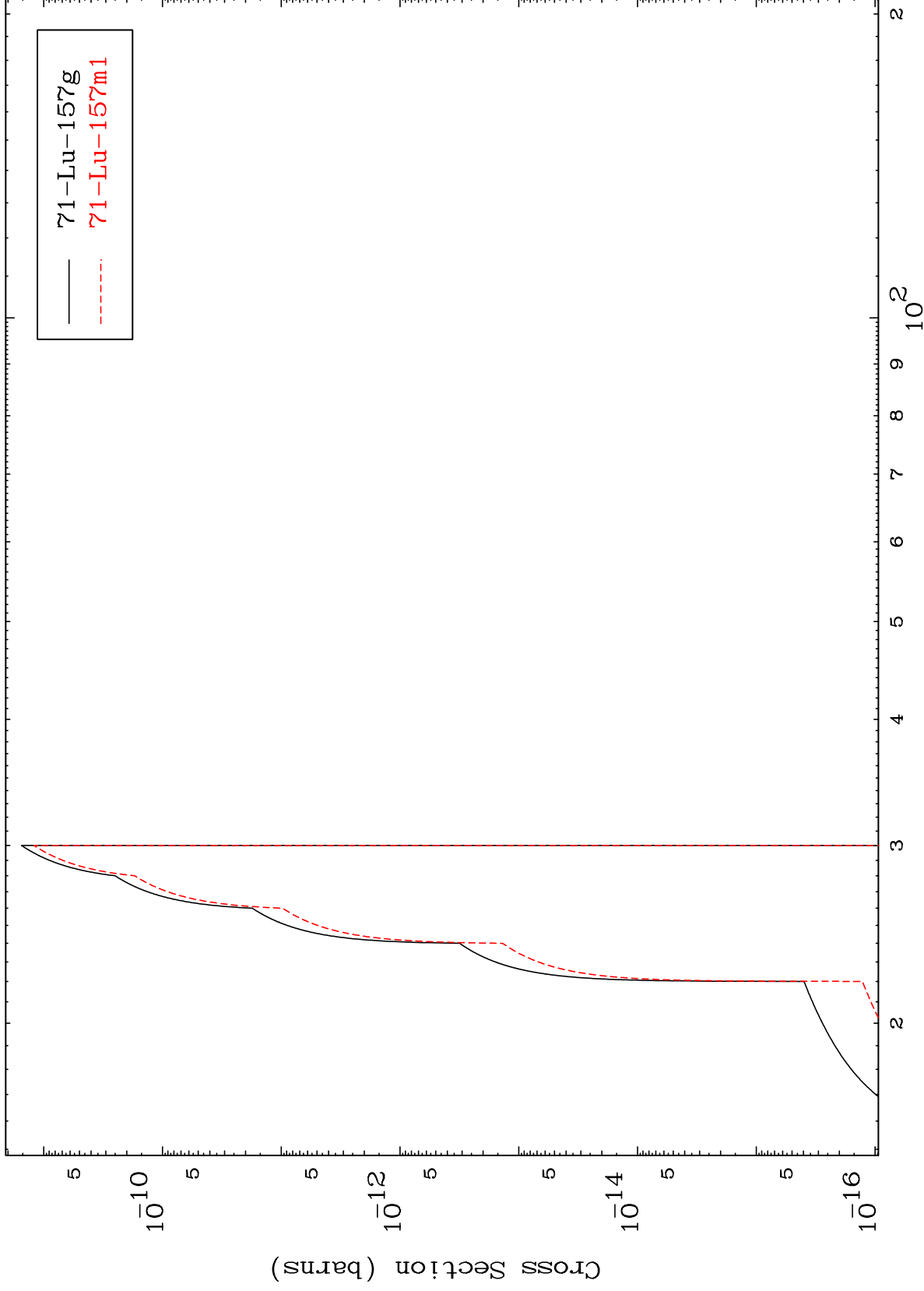


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( $\gamma, n'$ ) He-3

73-Ta-161

Radionuclide Production Cross Section



15

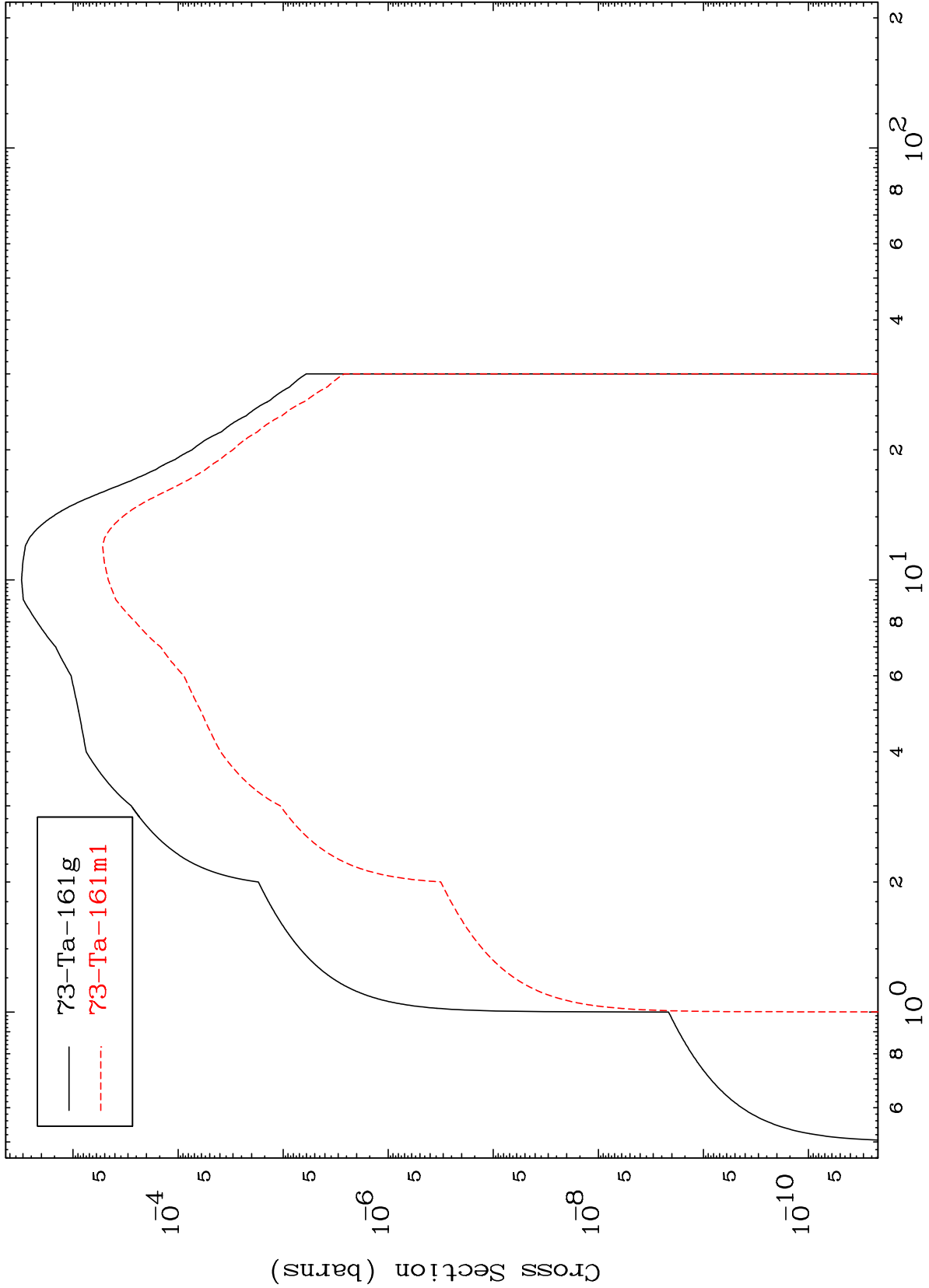
Incident Energy (MeV)

73-Ta-161

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<sup>73</sup>Ta-161

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



16

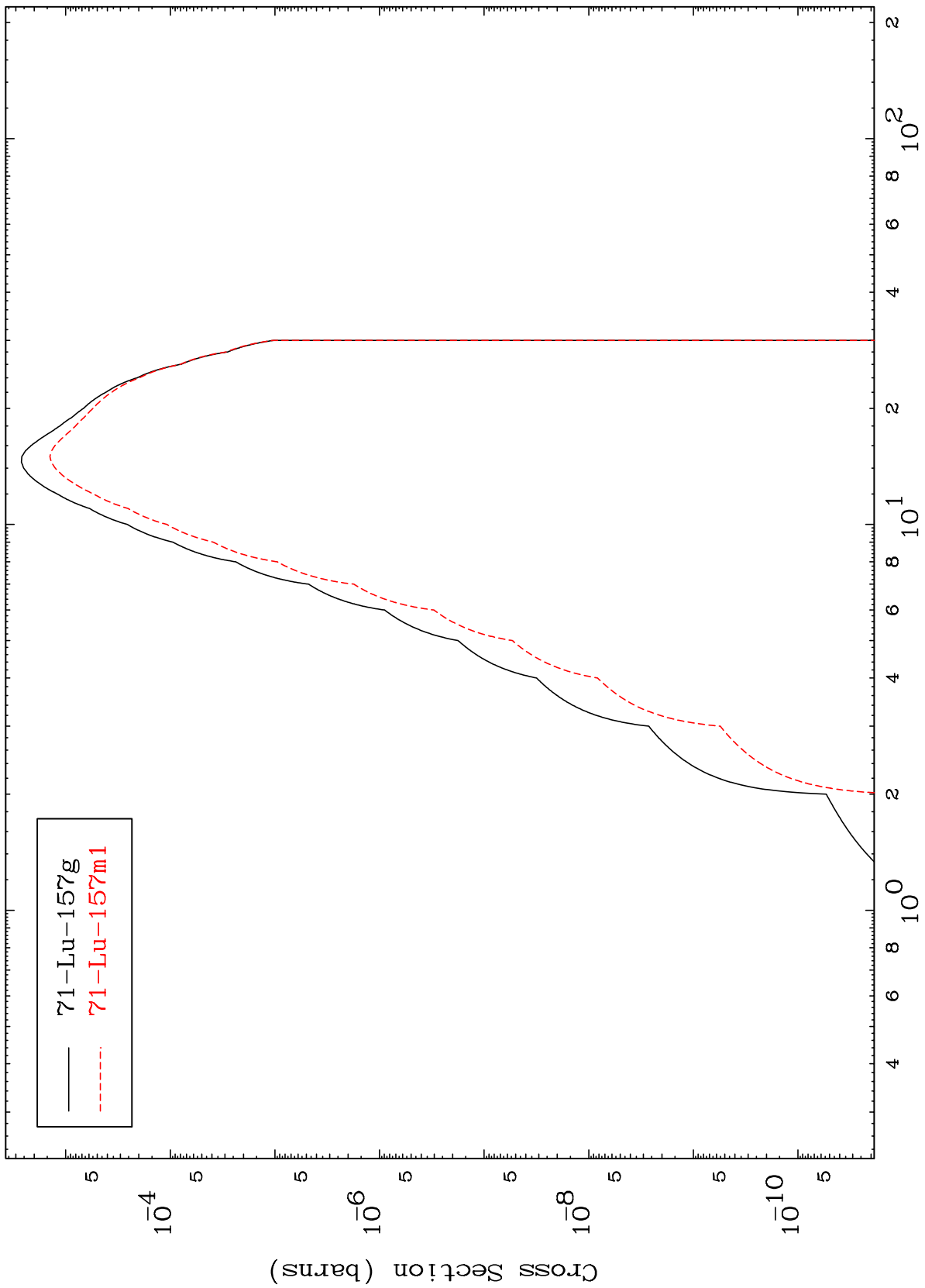
Incident Energy (MeV)

<sup>73</sup>Ta-161

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73-Ta-161

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



17

73-Ta-161

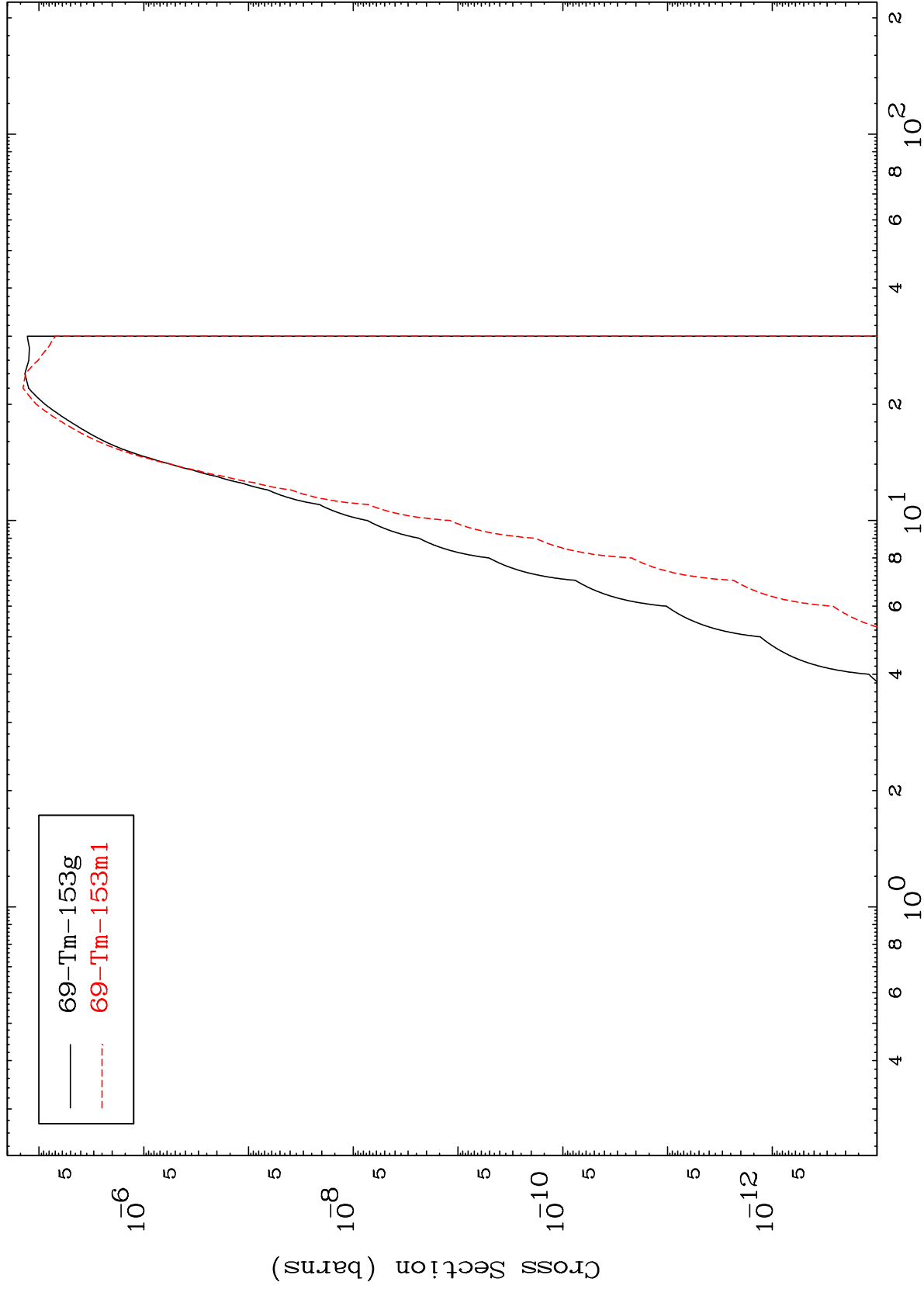
Incident Energy (MeV)

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( $\gamma, 2\alpha$ )

73-Ta-161

Radionuclide Production Cross Section



18

Incident Energy (MeV)

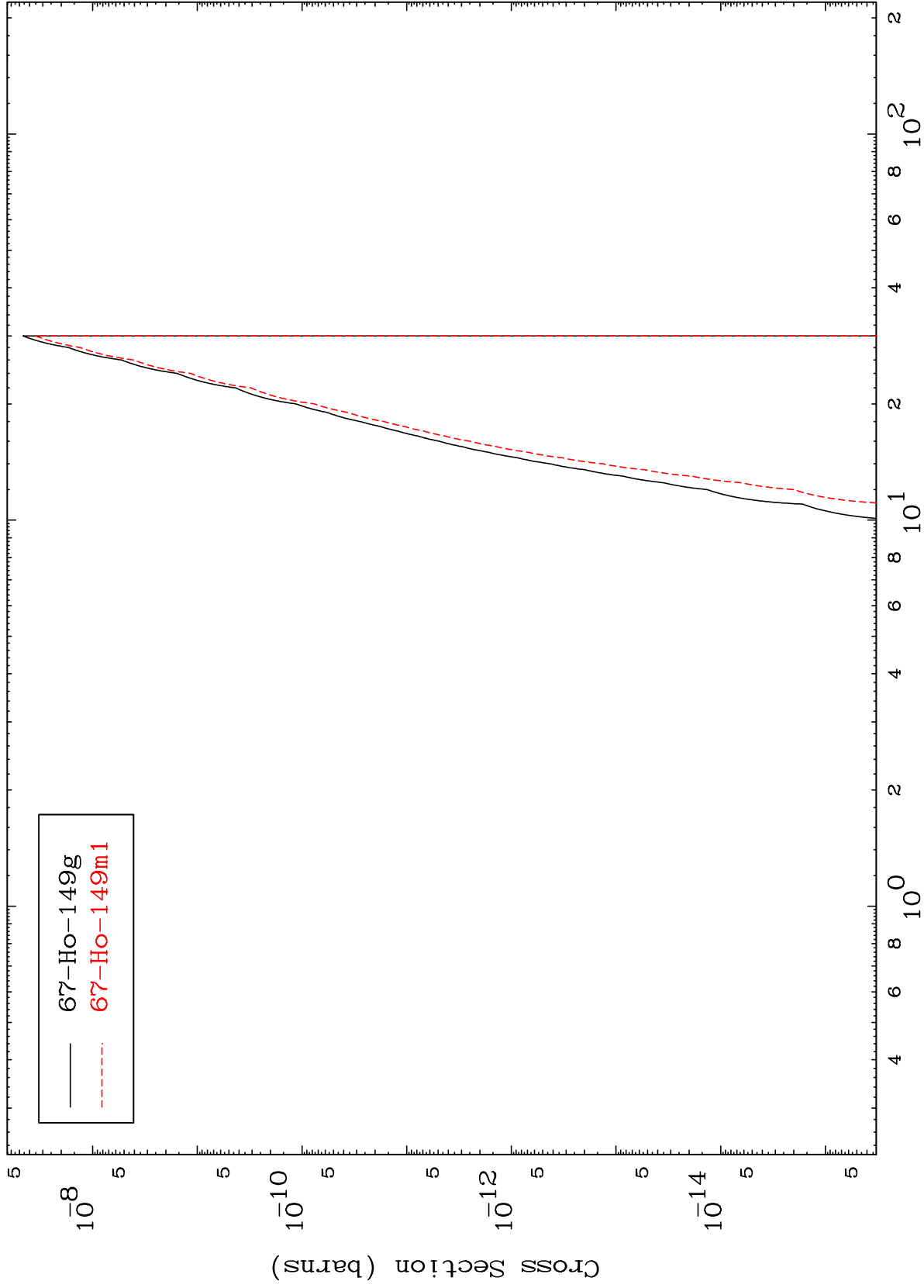
73-Ta-161

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73-Ta-161

( $\gamma, 3\alpha$ )

Radionuclide Production Cross Section



19

Incident Energy (MeV)

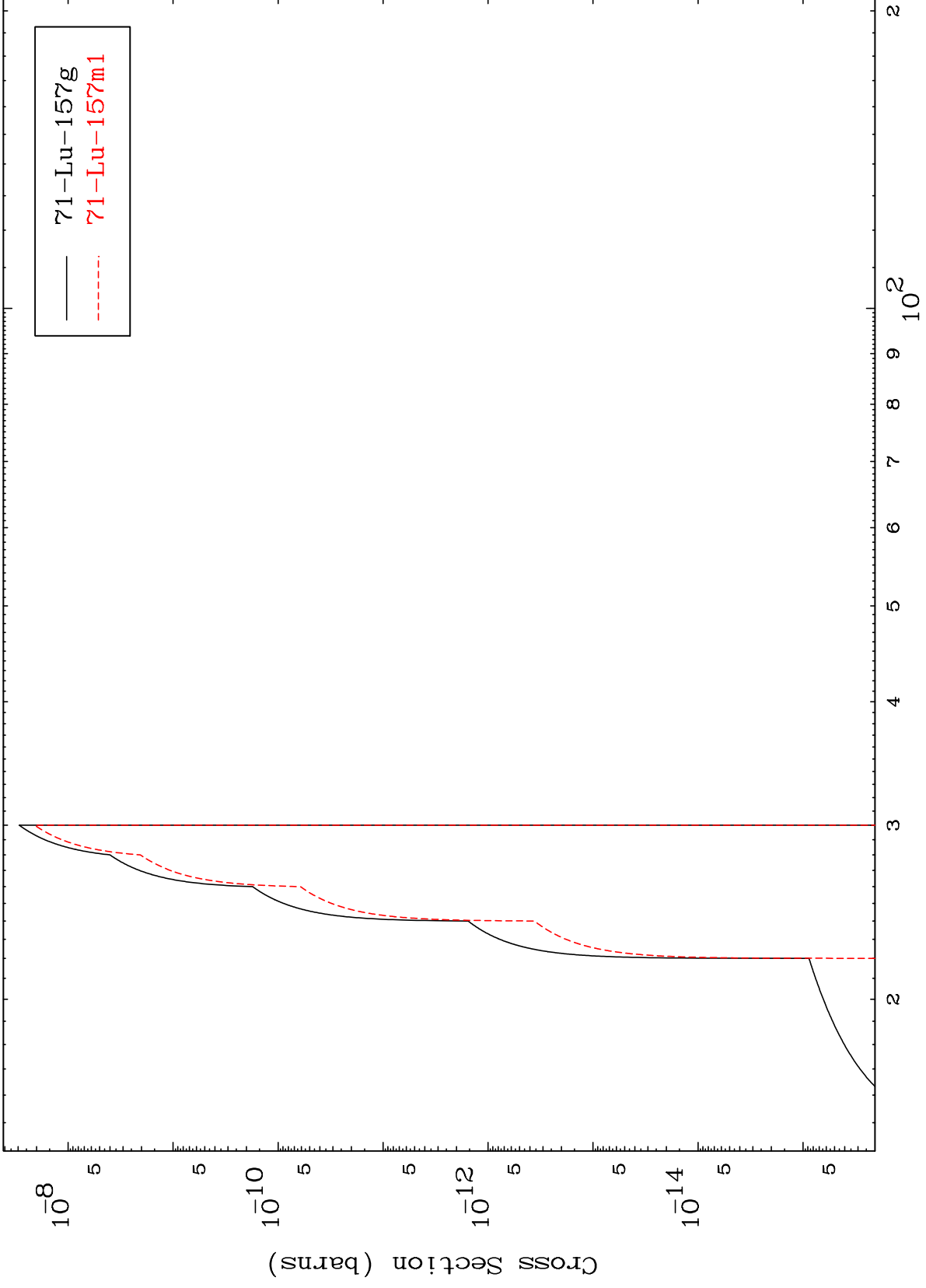
73-Ta-161

MAT 7268

( $\gamma, p$ ) t

73-Ta-161

Radionuclide Production Cross Section



20

Incident Energy (MeV)

73-Ta-161