

Program EVALPLOT  
(Version 2017-1)

by

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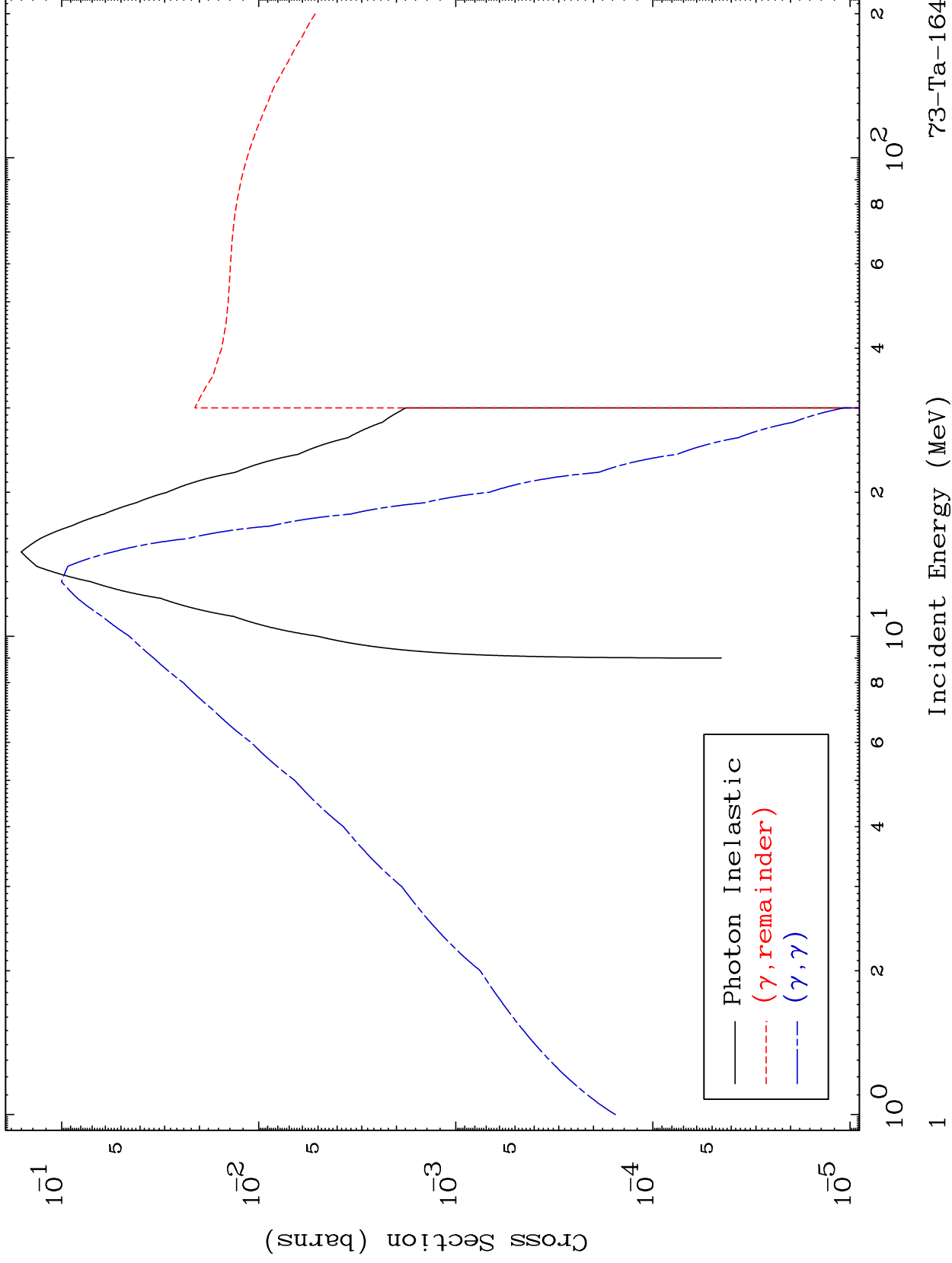
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 7277

Photon Major  
0 Kelvin Cross Sections

73-Ta-164



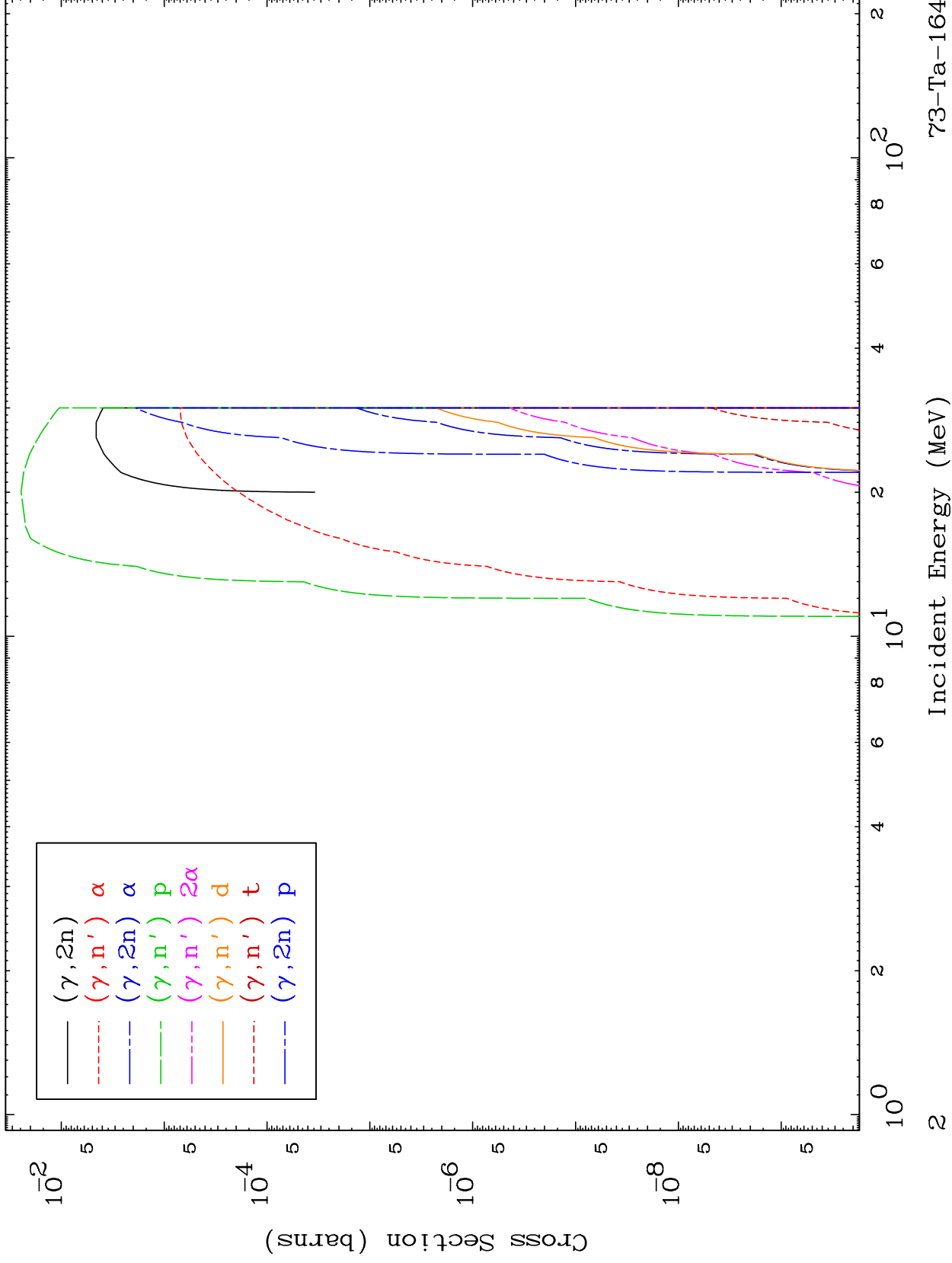
73-Ta-164

Incident Energy (MeV)

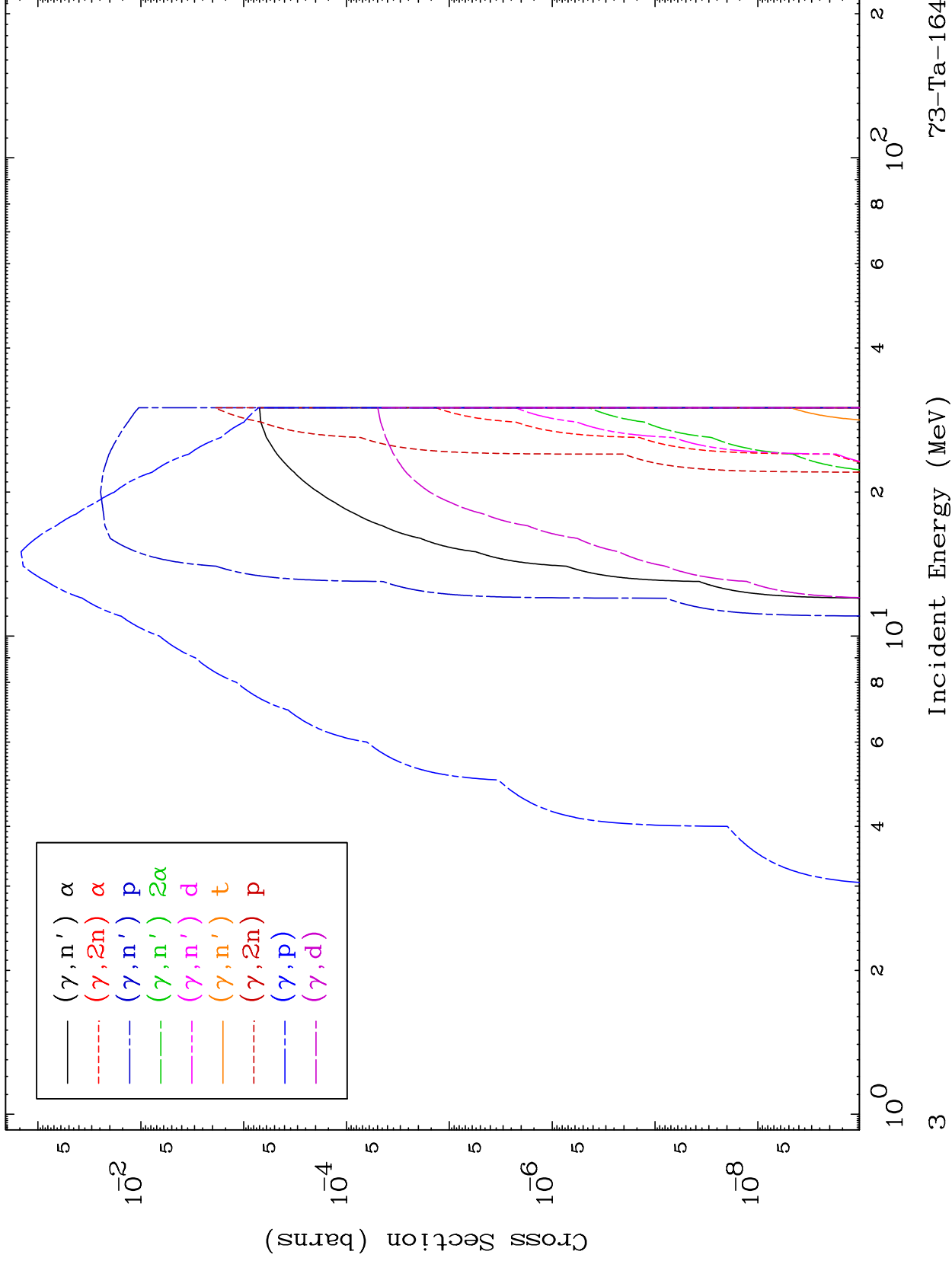
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Photon Neutron Production  
0 Kelvin Cross Sections

73-Ta-164



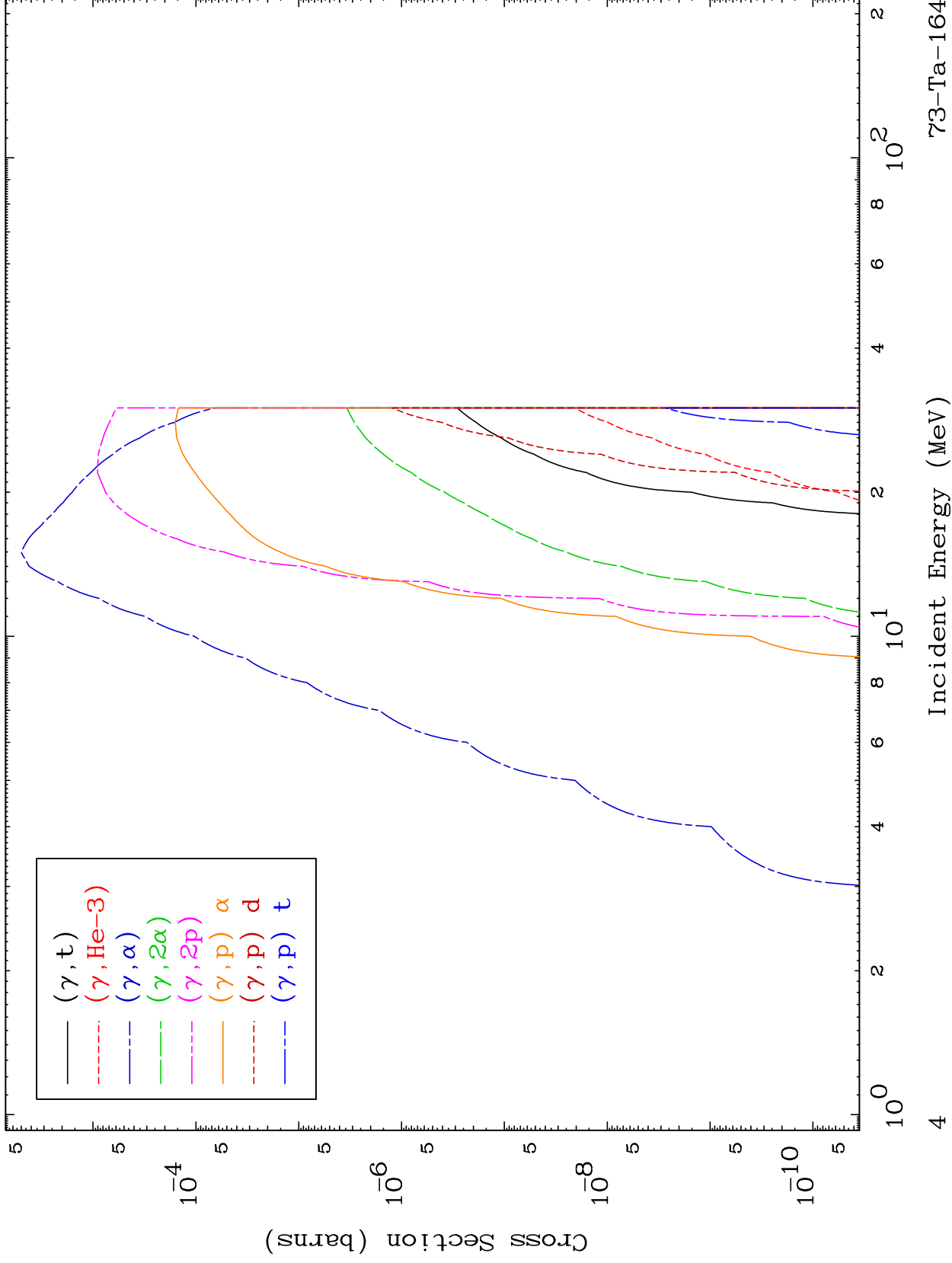
73-Ta-164



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Photon Charged Particle  
0 Kelvin Cross Sections

73-Ta-164



73-Ta-164

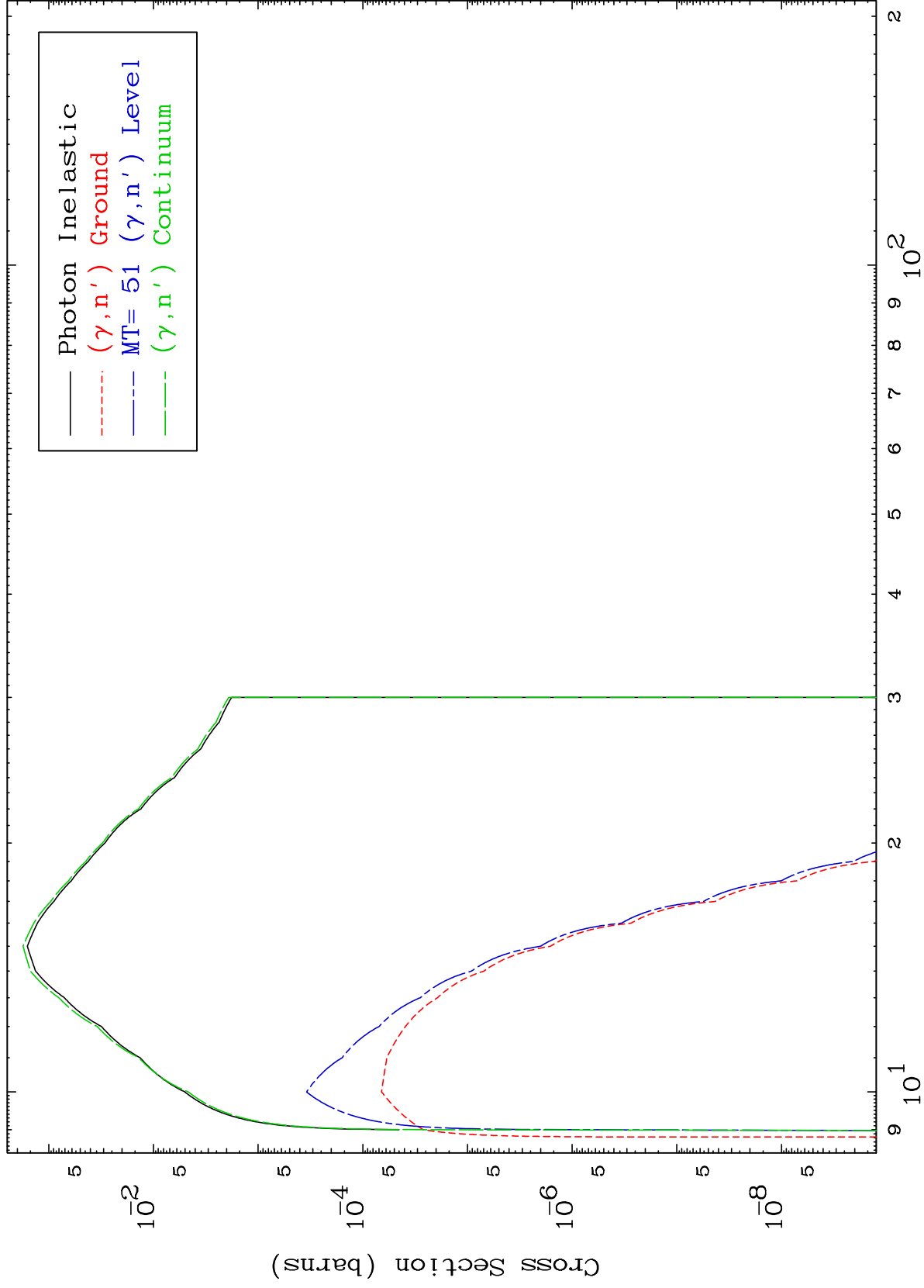
Incident Energy (MeV)

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$(\gamma, n')$  Level

73-Ta-164

0 Kelvin Cross Sections



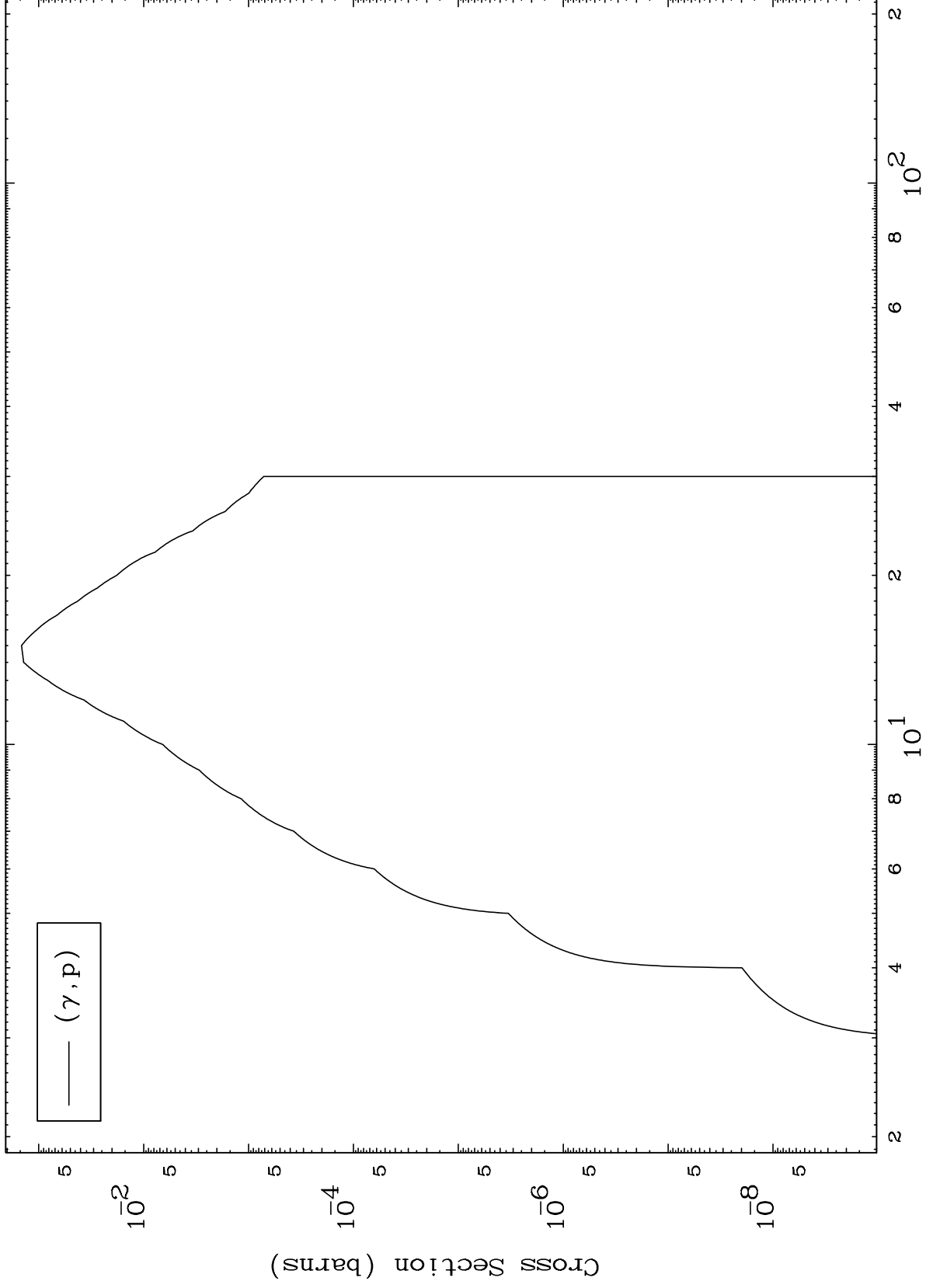
Incident Energy (MeV)

73-Ta-164

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

<sup>73</sup>Ta-164



Incident Energy (MeV)

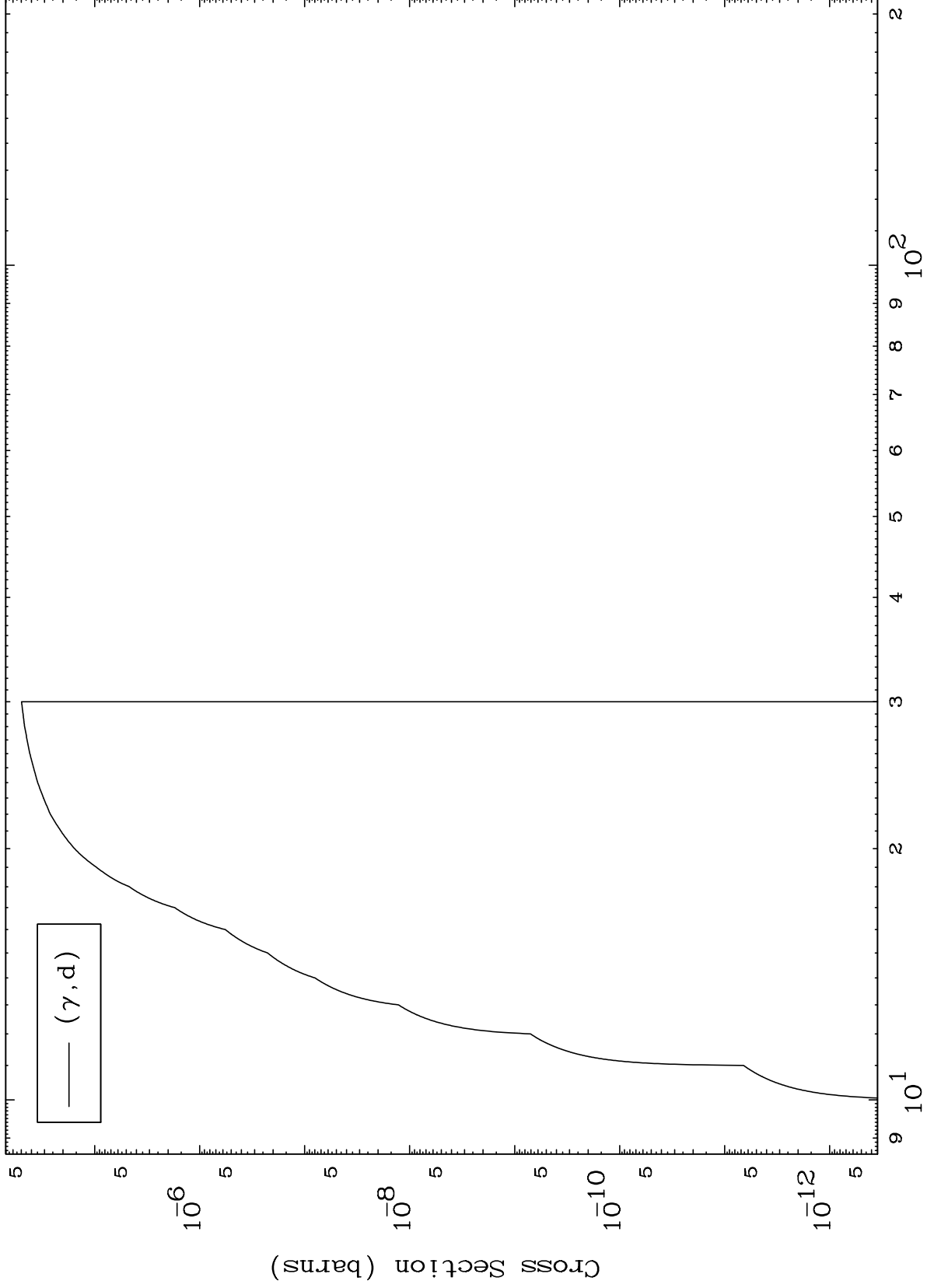
<sup>73</sup>Ta-164

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

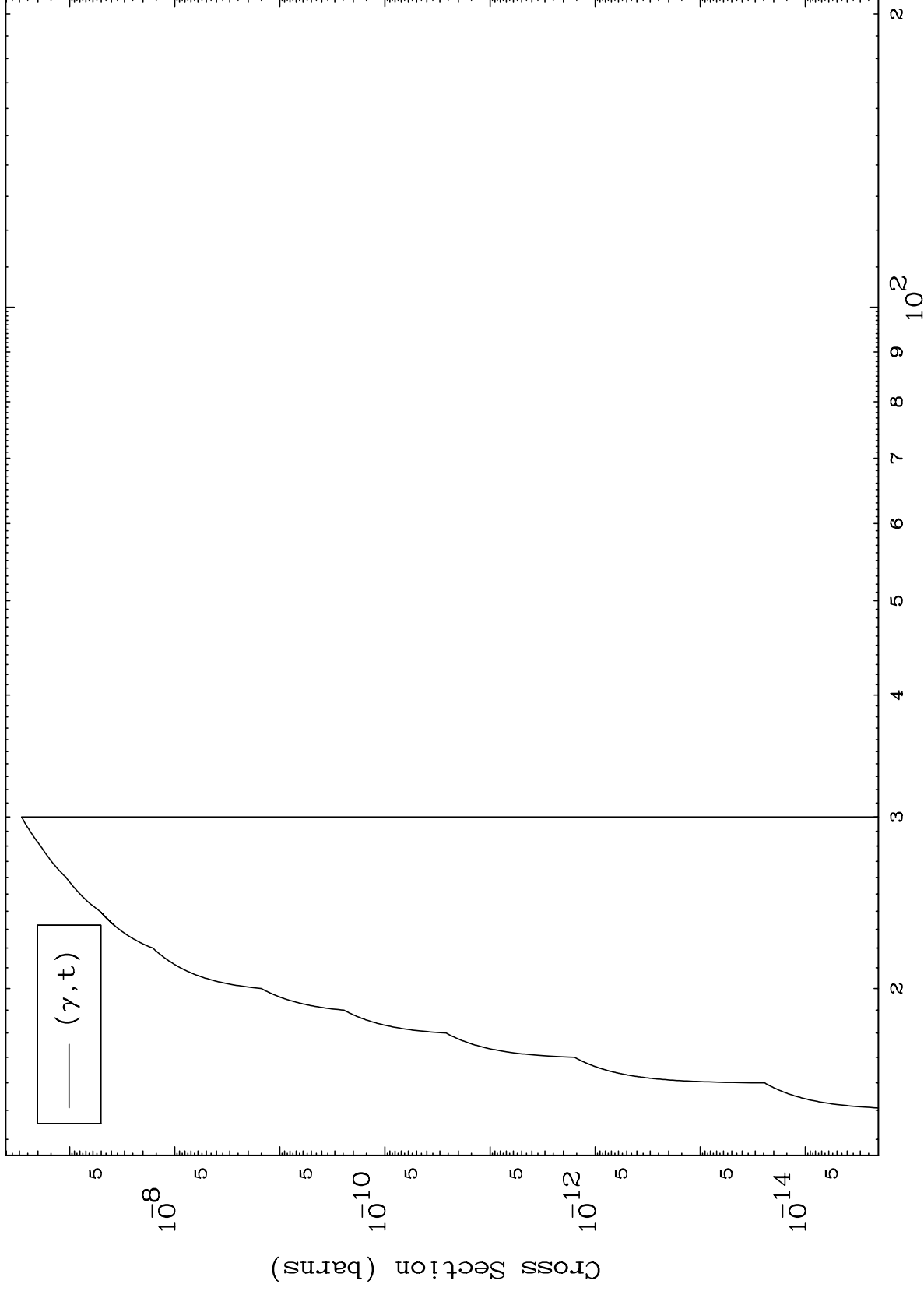
$^{73}\text{Ta-164}$



Incident Energy (MeV)

$^{73}\text{Ta-164}$

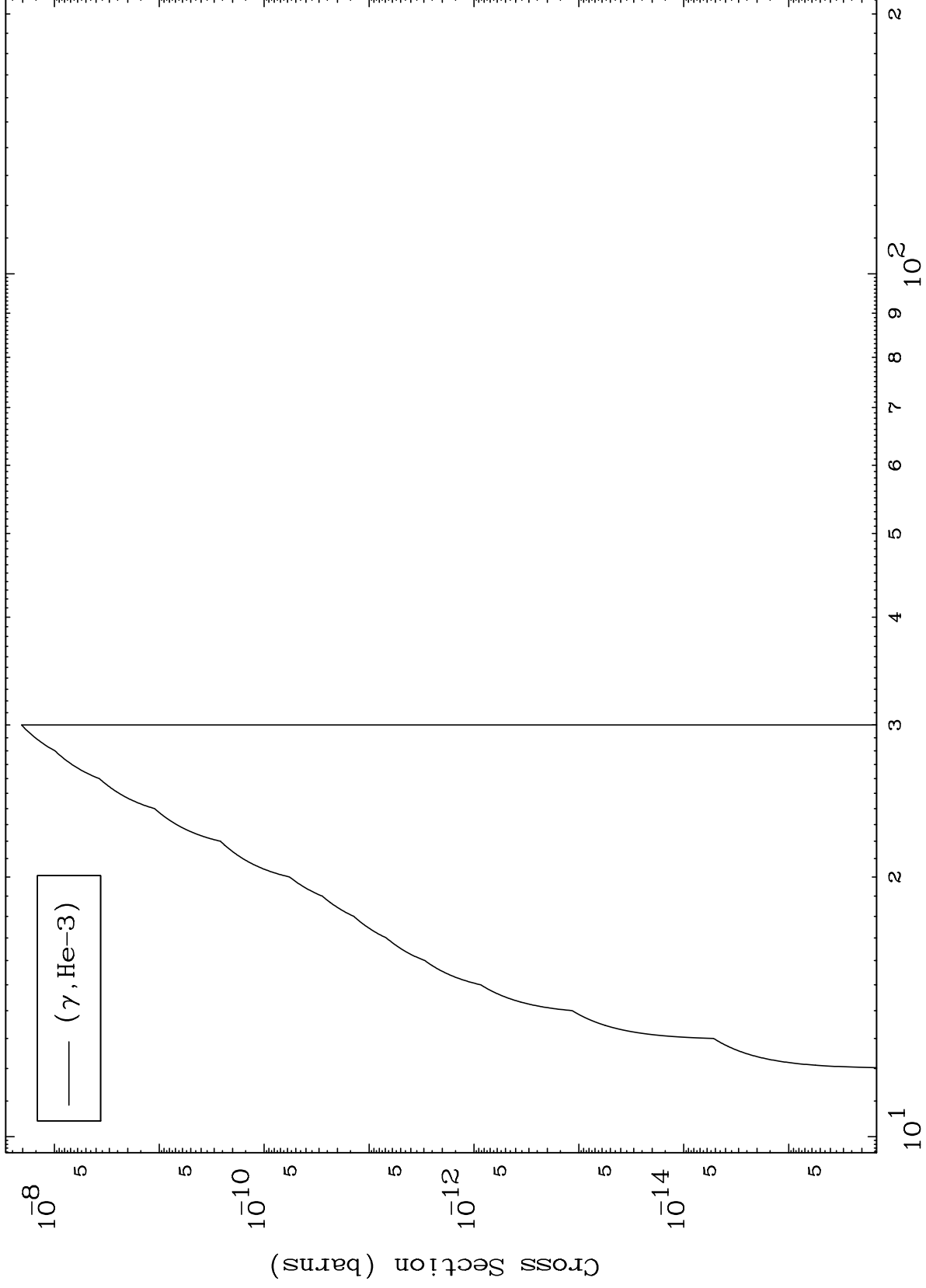




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( $\gamma, \text{He}3$ ) Levels  
0 Kelvin Cross Sections

73-Ta-164



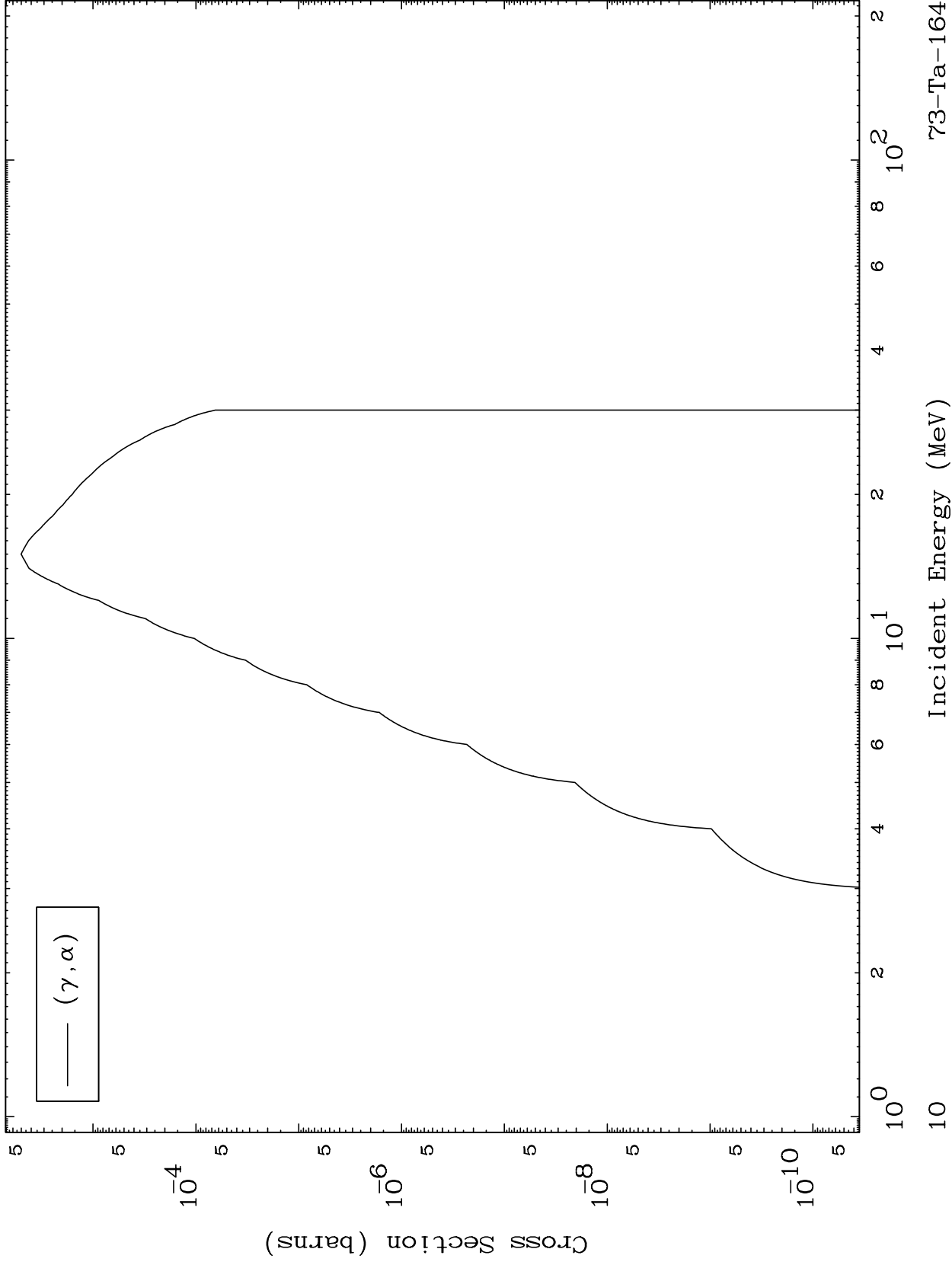
Incident Energy (MeV)

73-Ta-164

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

73-Ta-164



Incident Energy (MeV)

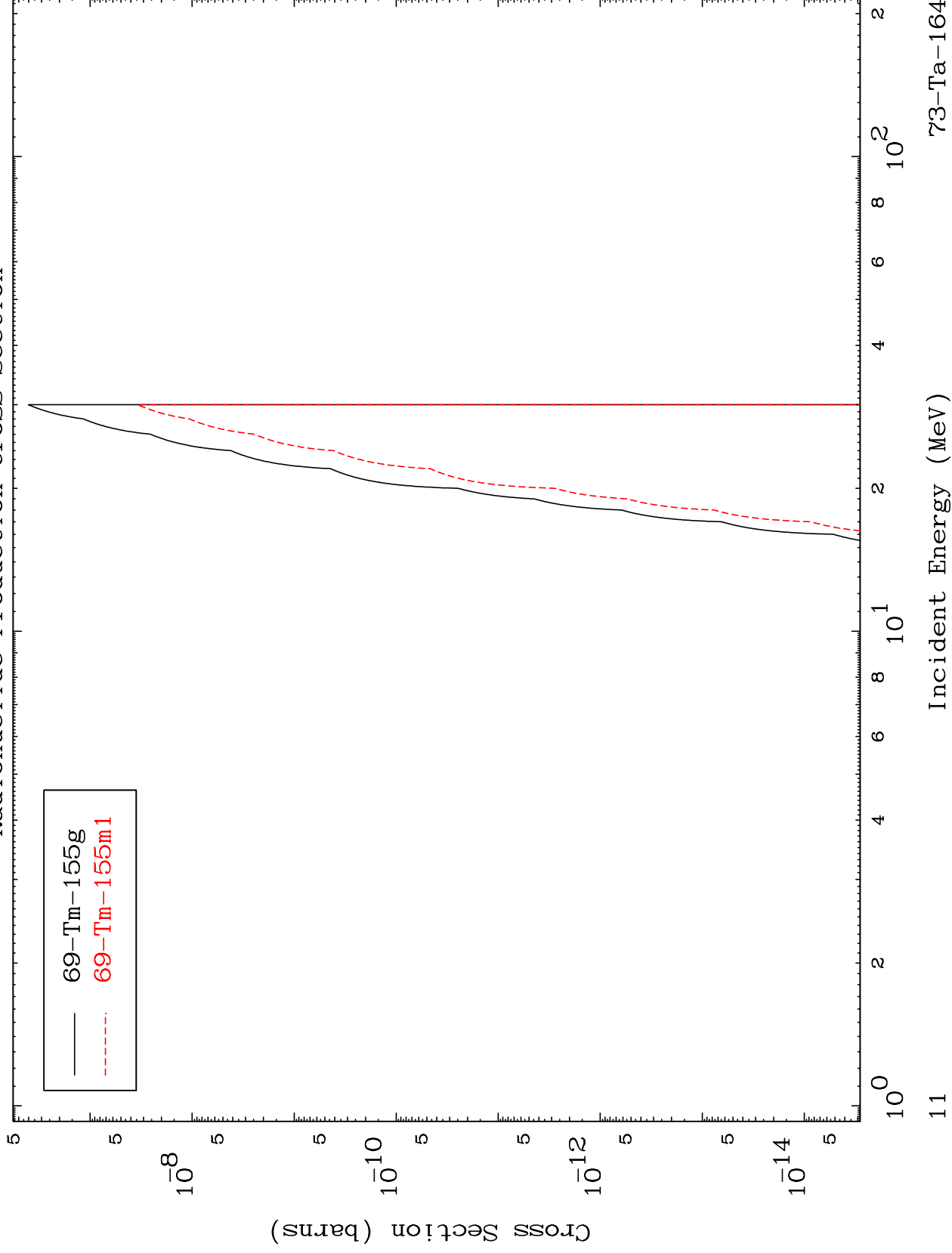
73-Ta-164

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

$^{73}\text{Ta-164}$

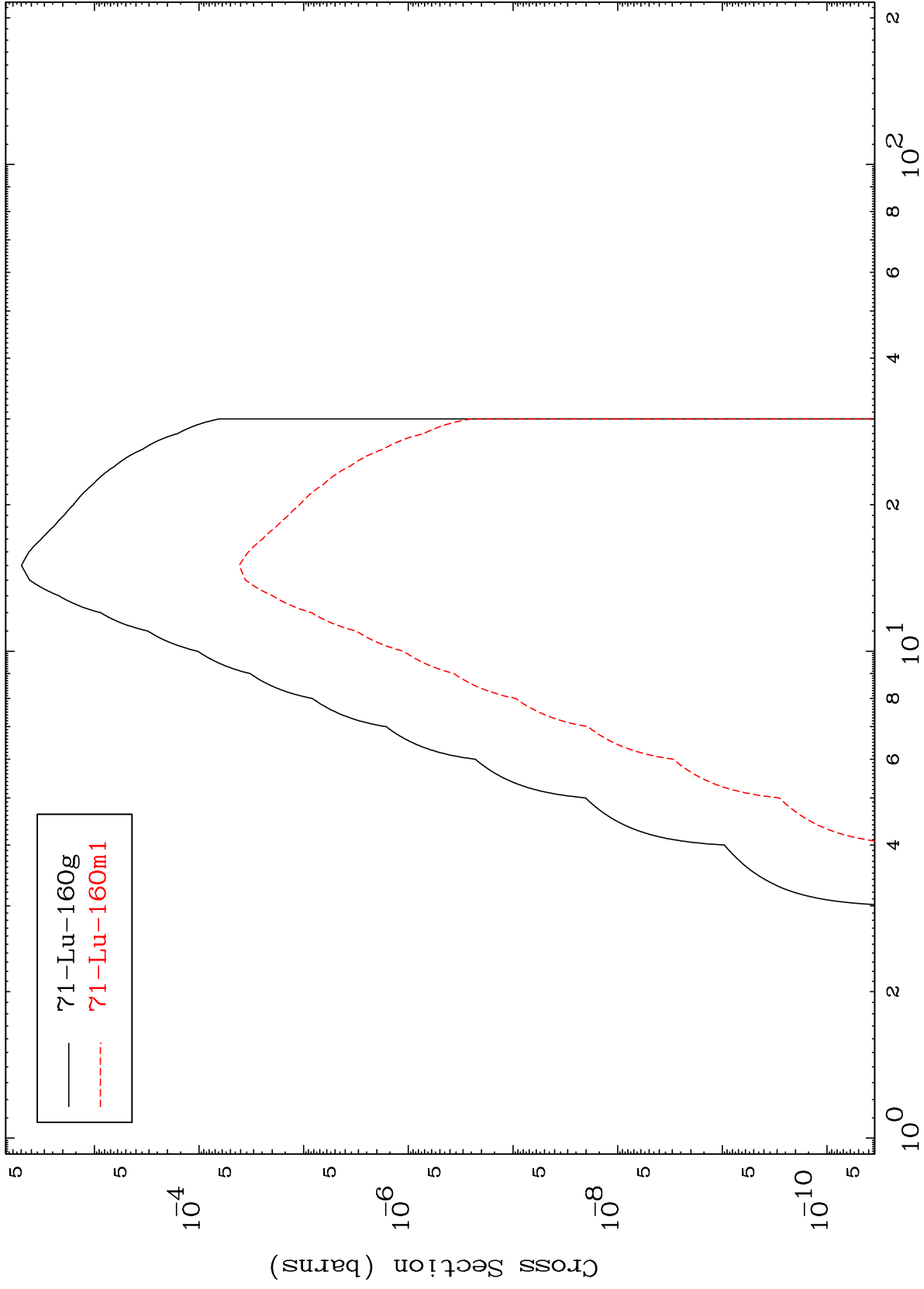
Radionuclide Production Cross Section



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73-Ta-164

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



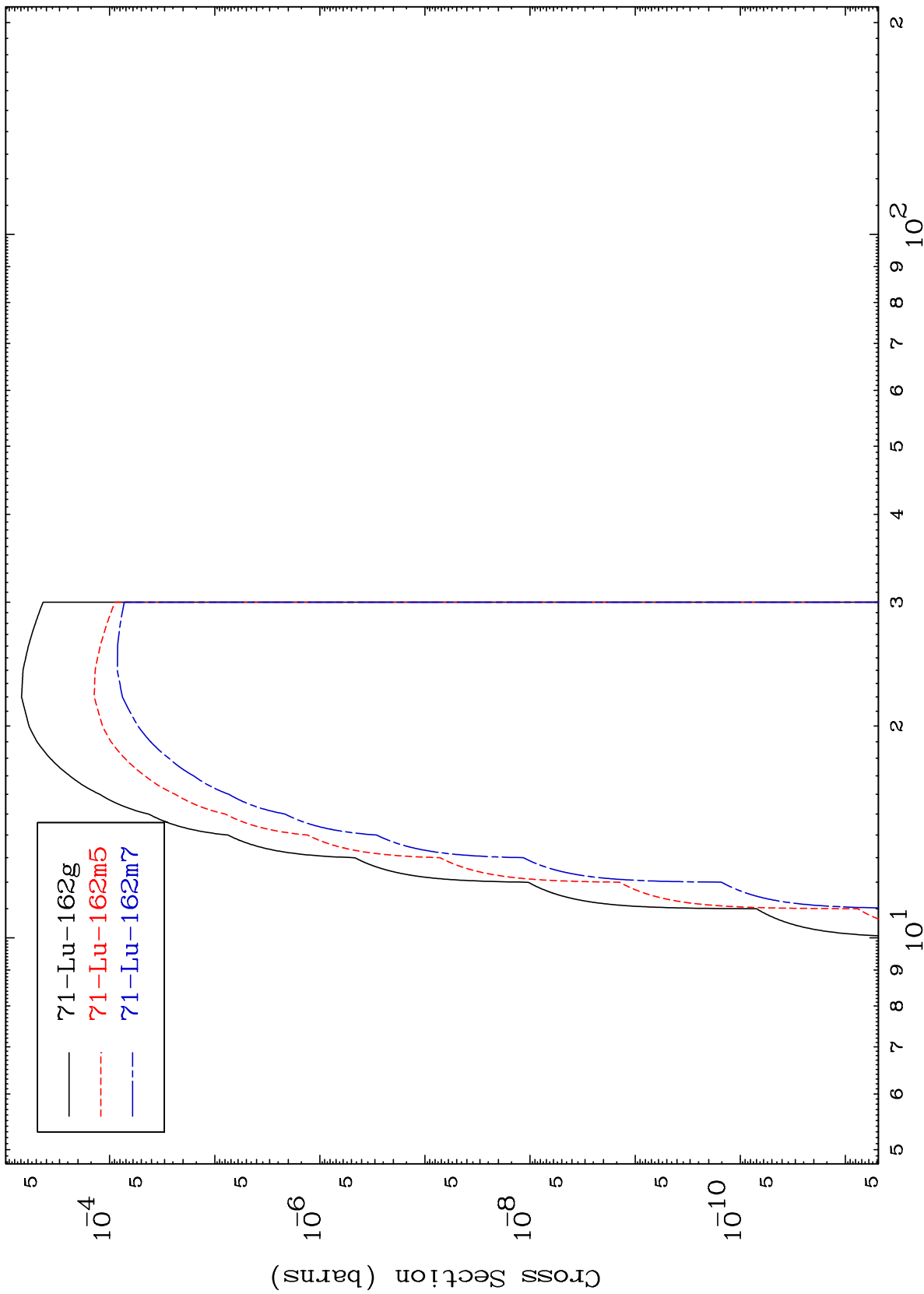
Incident Energy (MeV)

73-Ta-164

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73-Ta-164

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



—  $^{71}\text{Lu-162g}$   
- - -  $^{71}\text{Lu-162m5}$   
- · -  $^{71}\text{Lu-162m7}$

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Incident Energy (MeV)

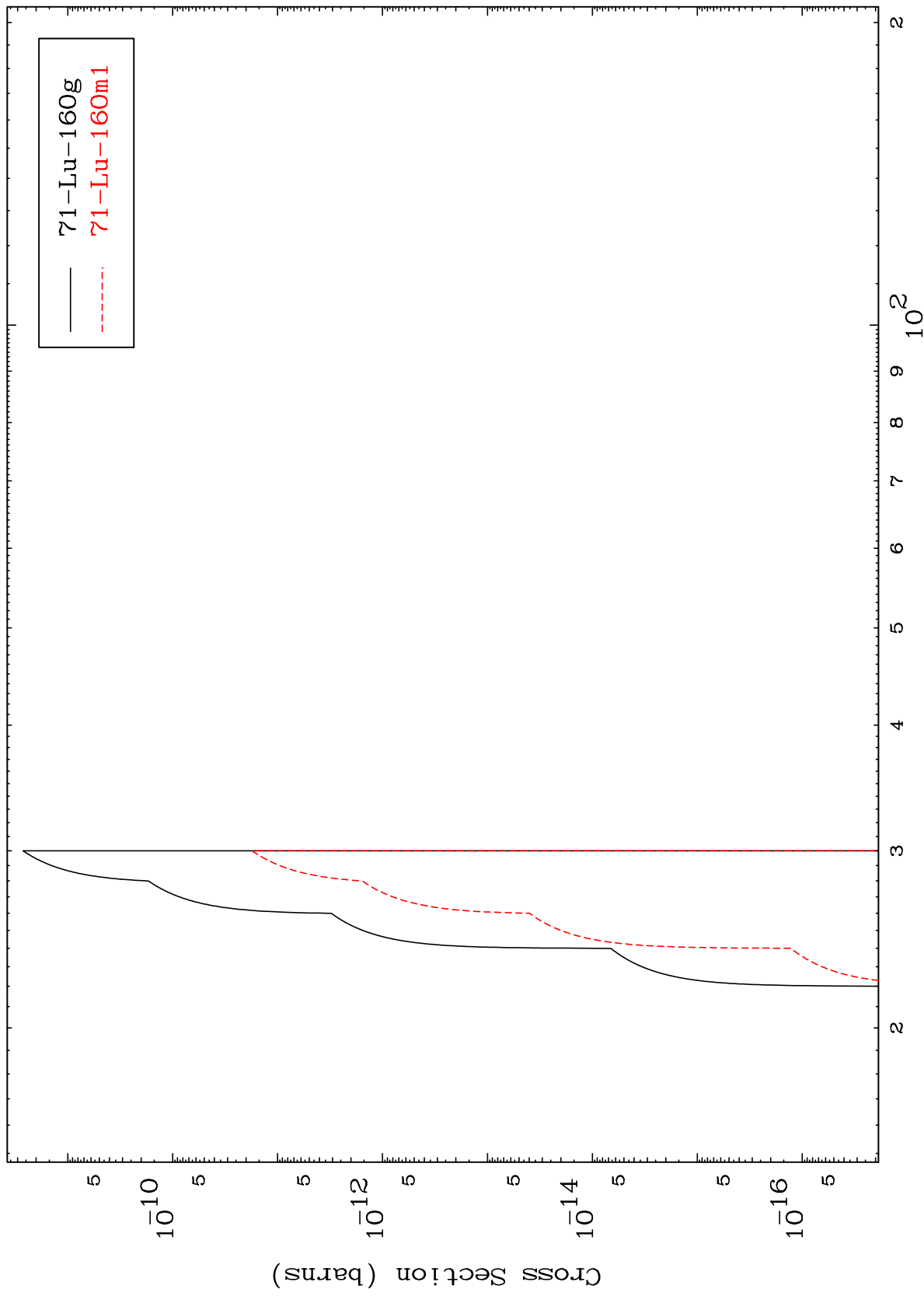
73-Ta-164

MAT 7277

( $\gamma, p$ ) t

<sup>73</sup>Ta-164

Radionuclide Production Cross Section



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Incident Energy (MeV)

<sup>73</sup>Ta-164