

Program EVALPLOT  
(Version 2021-1)

by

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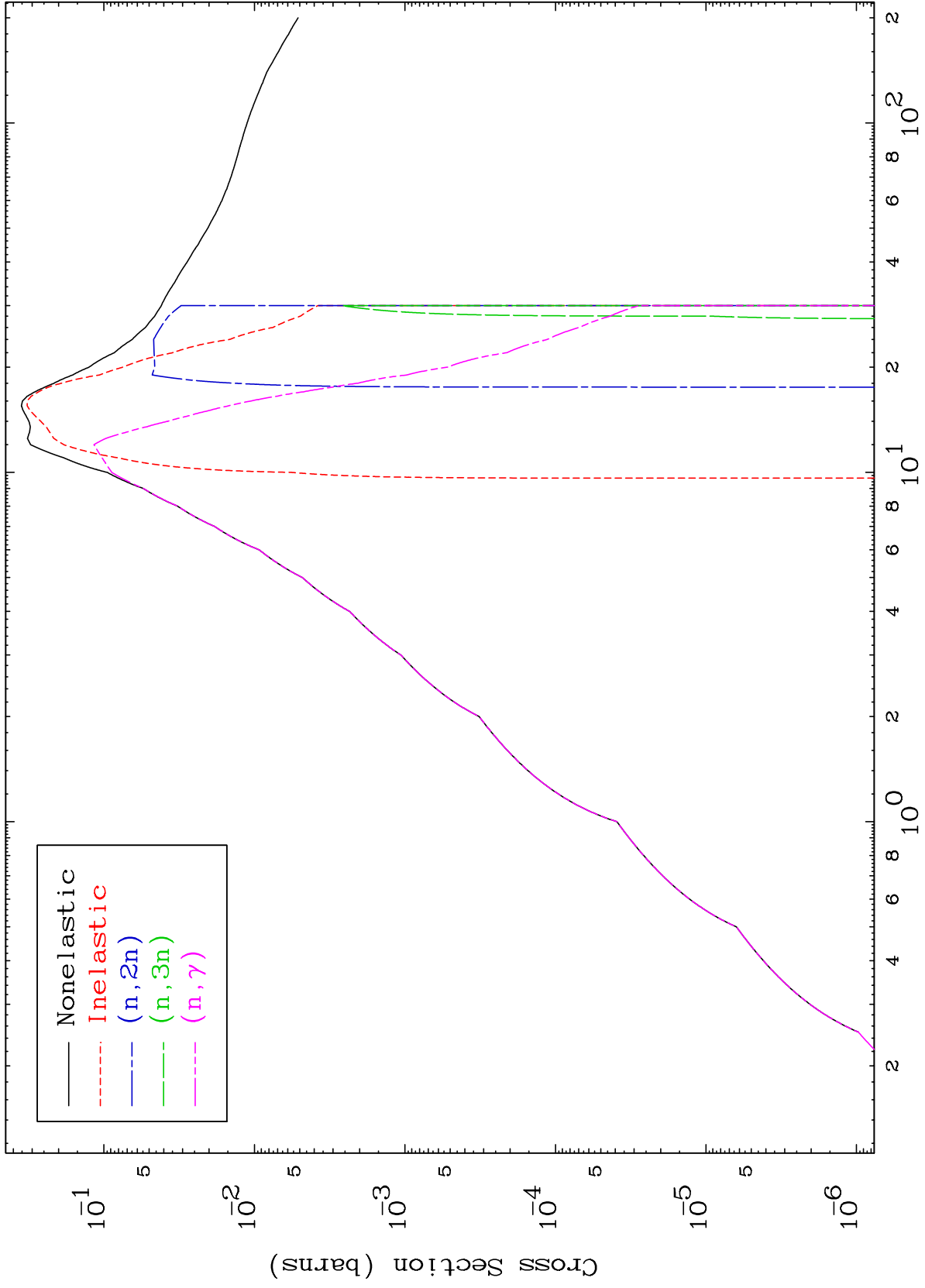
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7299

0 Kelvin Major  
Photon Cross Sections

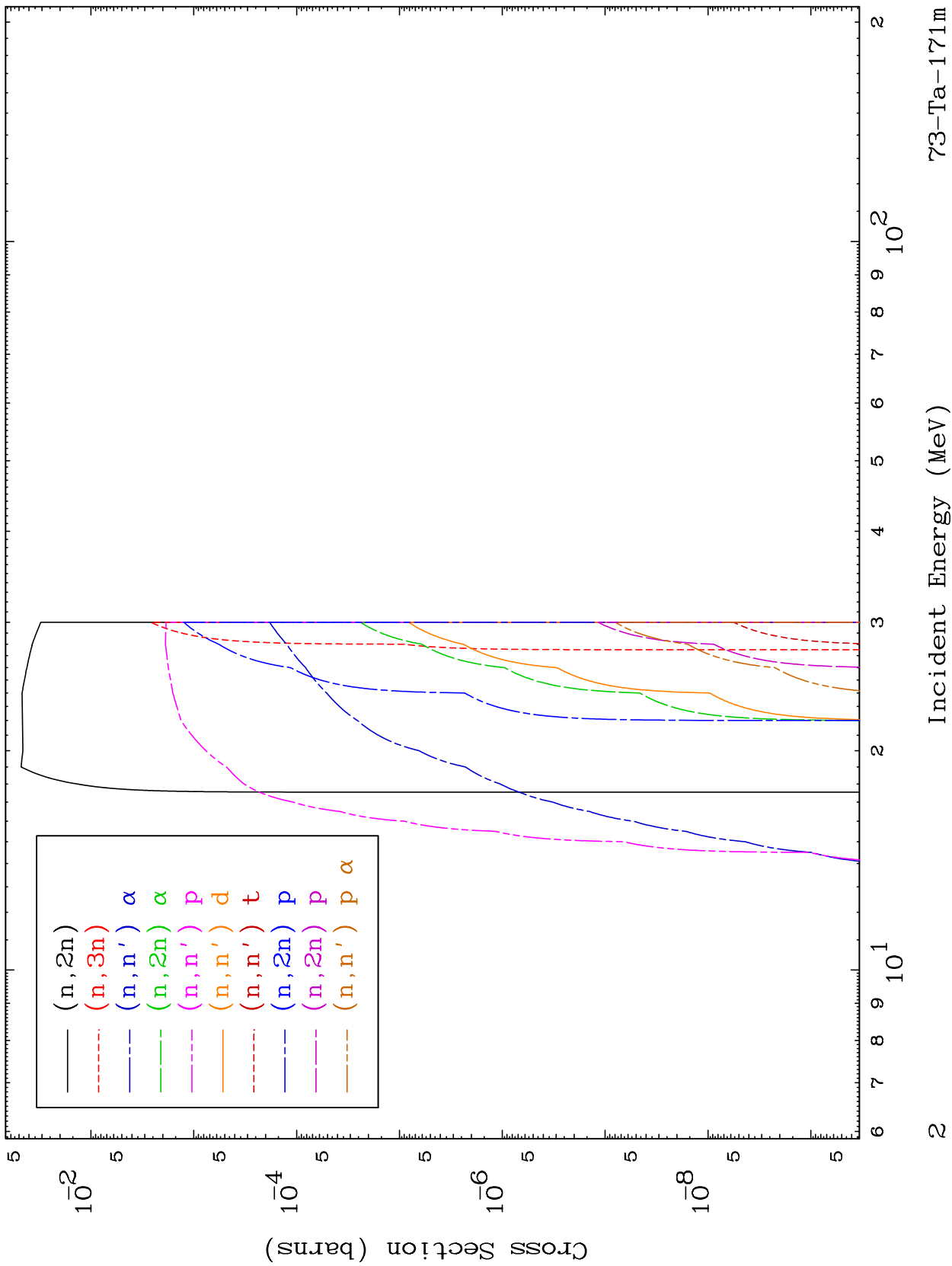
<sup>73</sup>Ta-171m

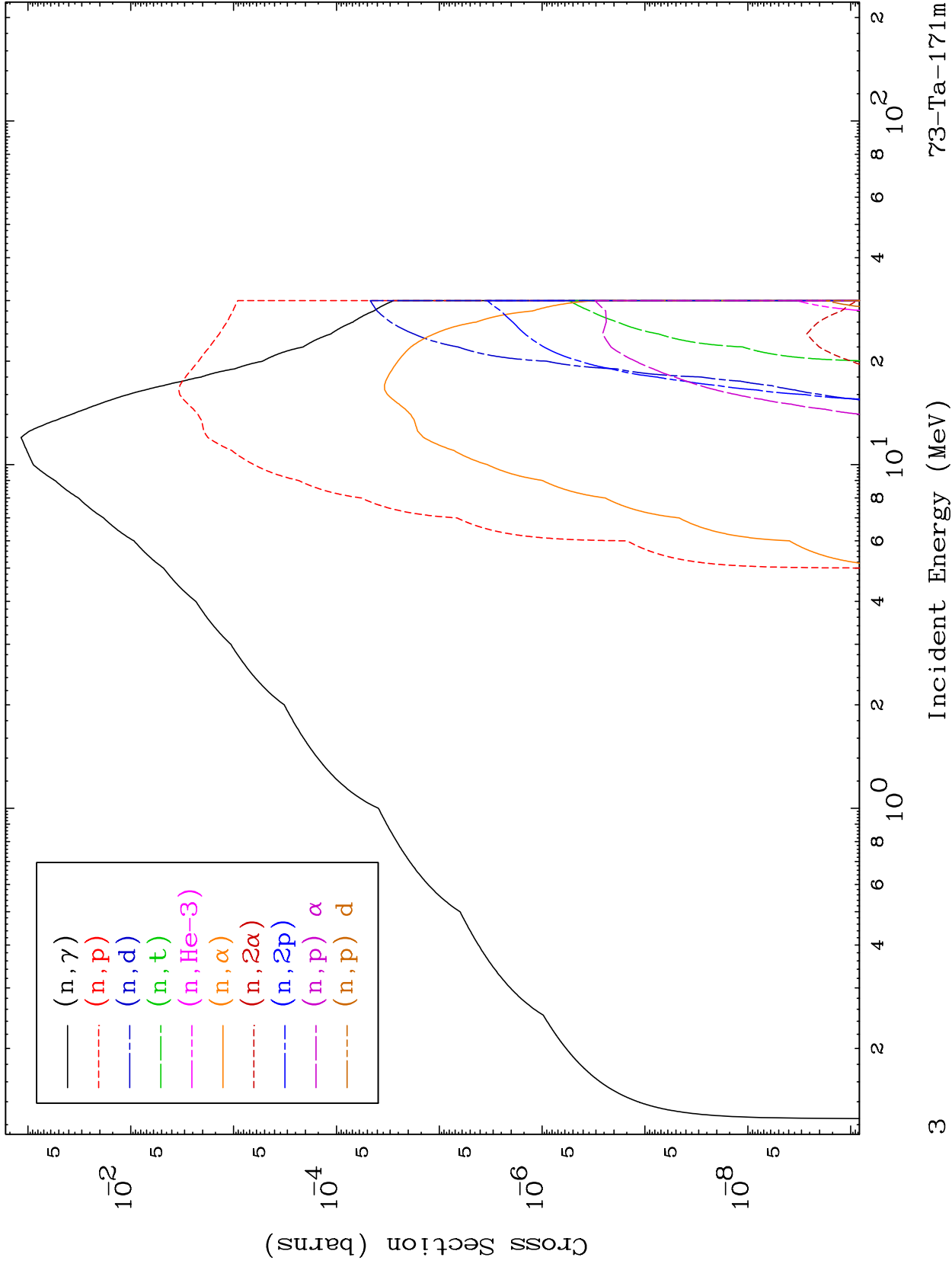


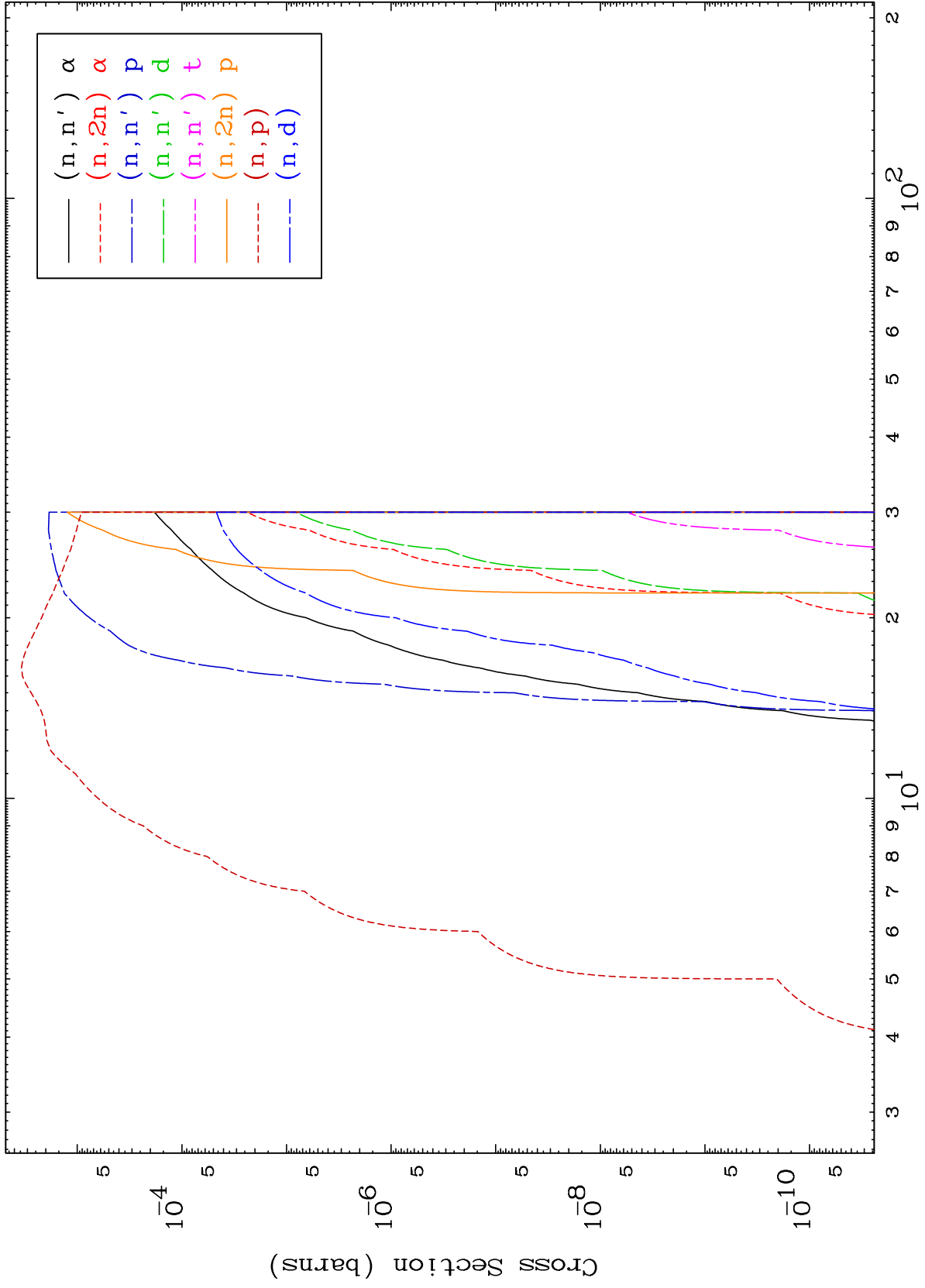
MAT 7299

Photon Neutron Absorption  
0 Kelvin Cross Sections

<sup>73</sup>Ta-171m



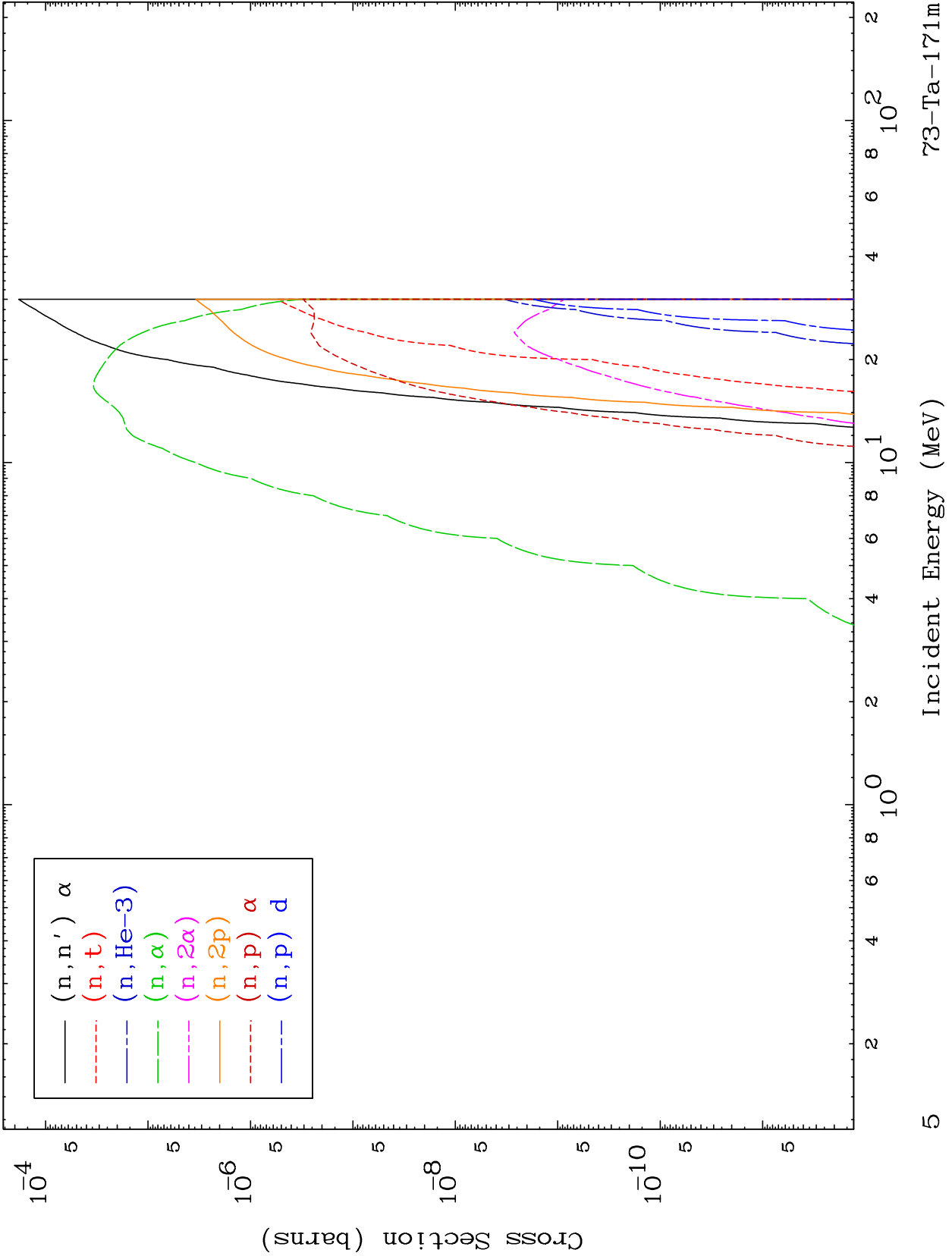




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Photon Charged Particle  
0 Kelvin Cross Sections

<sup>73</sup>Ta-171m

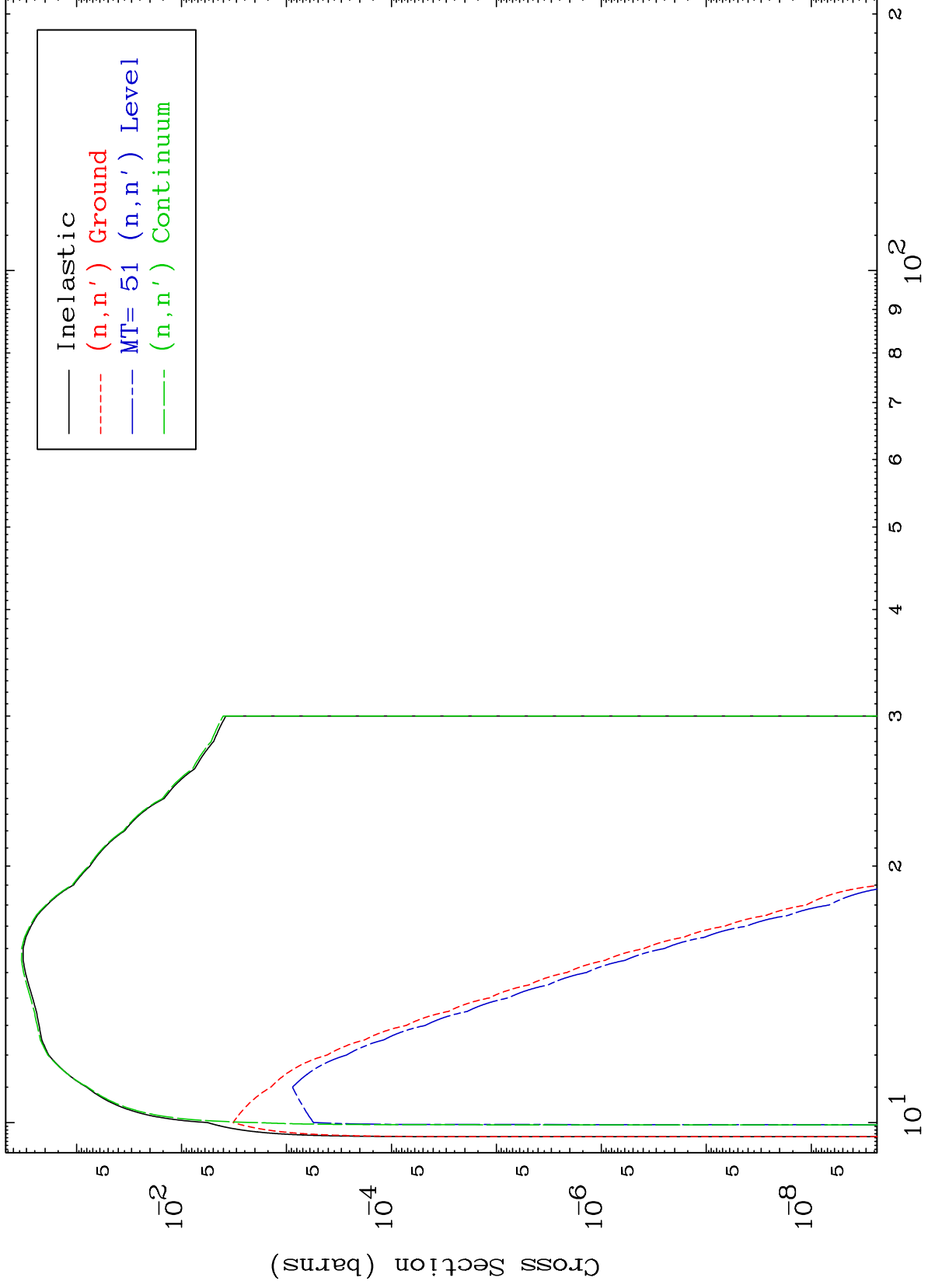


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( $\gamma, n'$ ) Levels

$^{73}\text{Ta}-171\text{m}$

0 Kelvin Cross Sections



Incident Energy (MeV)

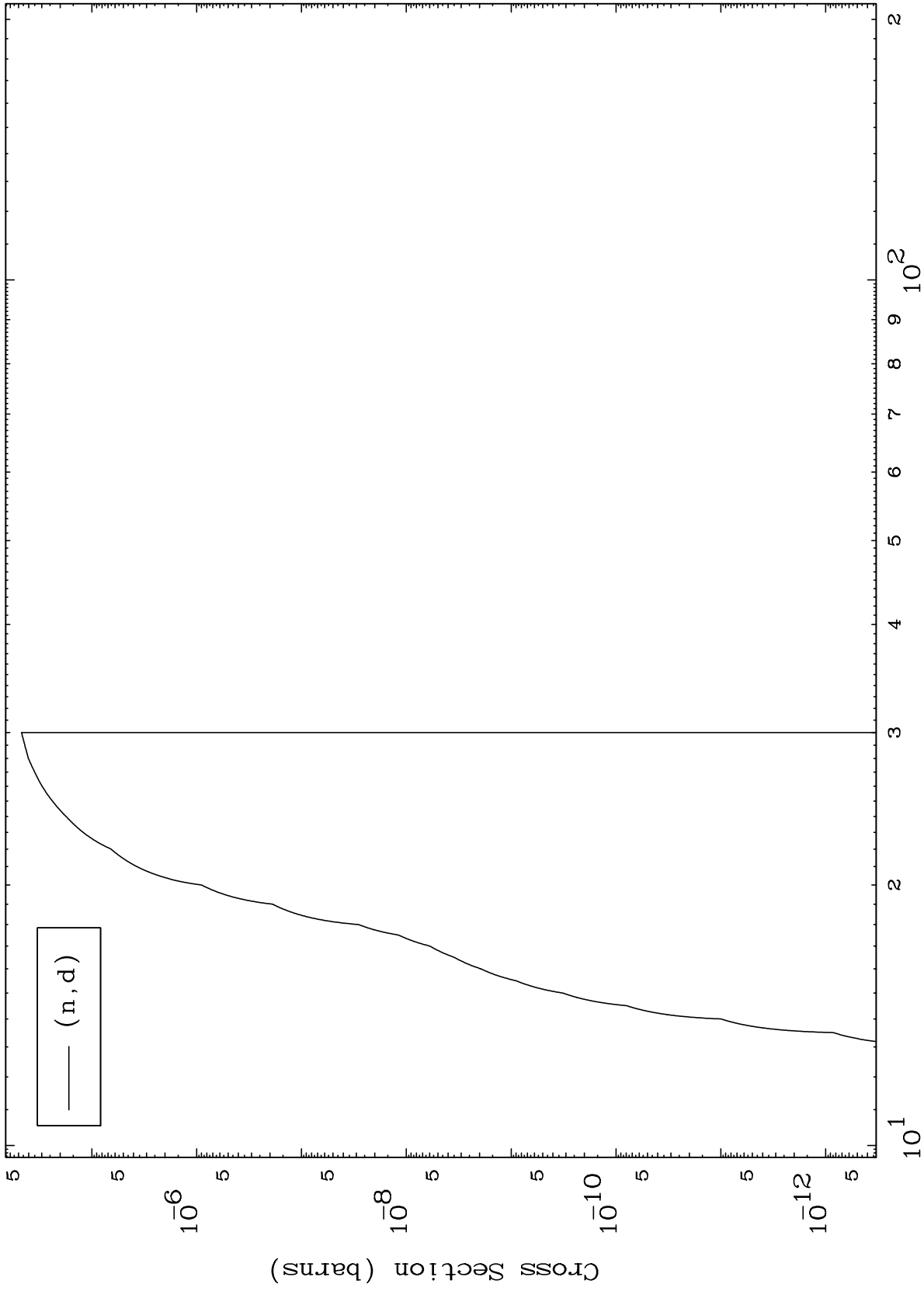
$^{73}\text{Ta}-171\text{m}$



MAT 7299

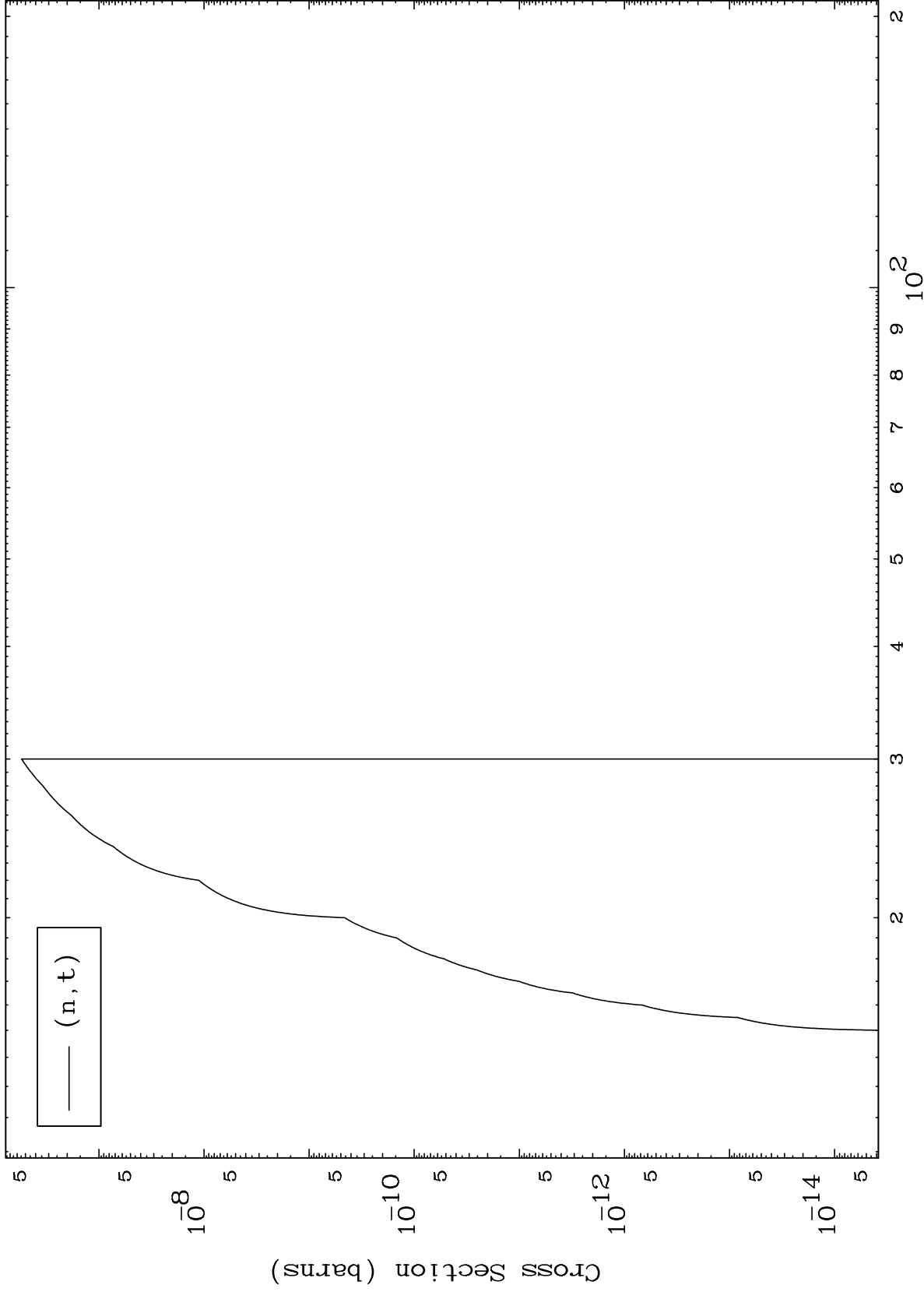
( $\gamma, d$ ) Levels  
0 Kelvin Cross Sections

$^{73}\text{Ta}-171\text{m}$



$^{73}\text{Ta}-171\text{m}$

Incident Energy (MeV)

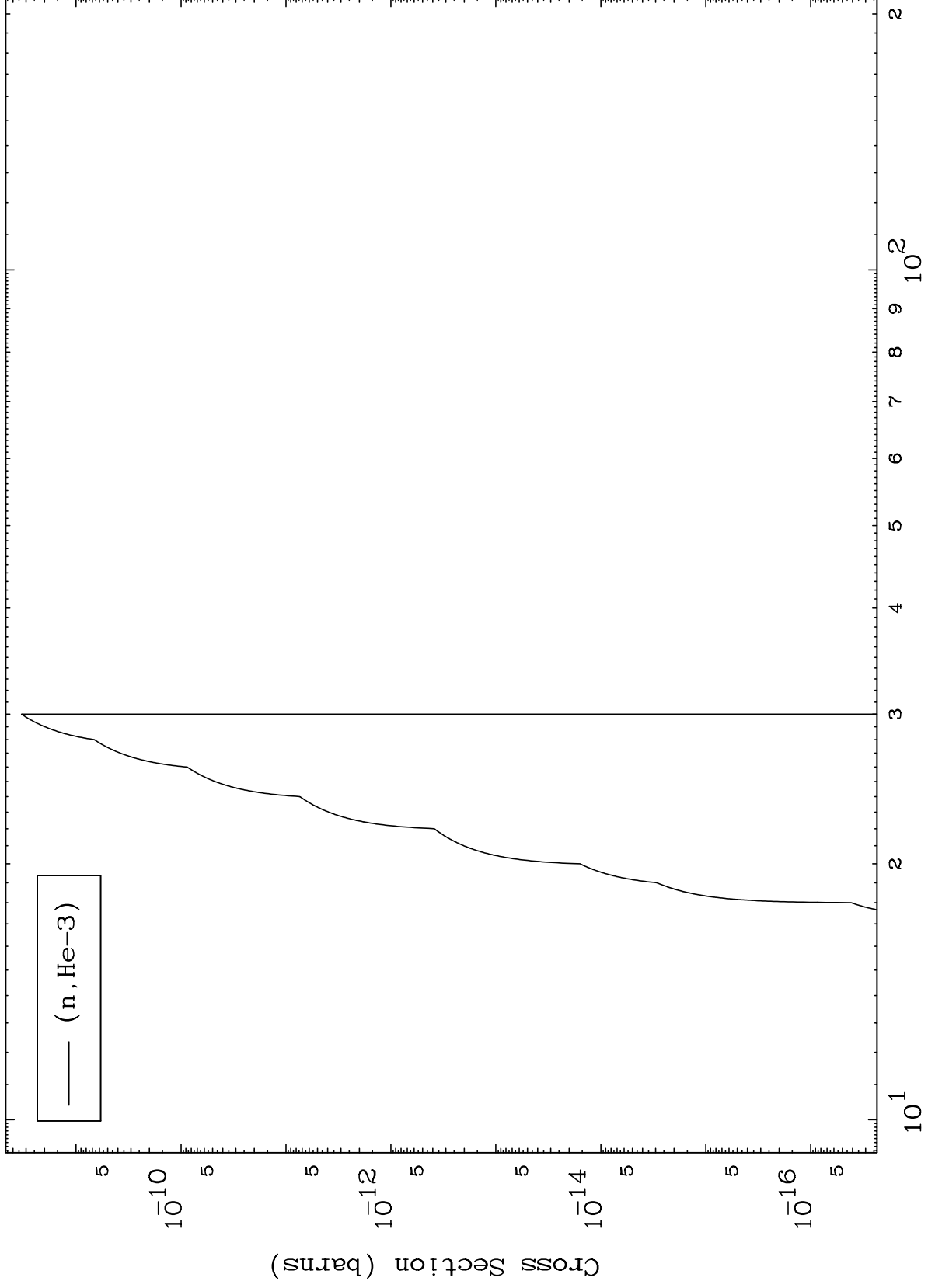


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( $\gamma, \text{He}3$ ) Levels

$^{73}\text{Ta}-171\text{m}$

0 Kelvin Cross Sections



Incident Energy (MeV)

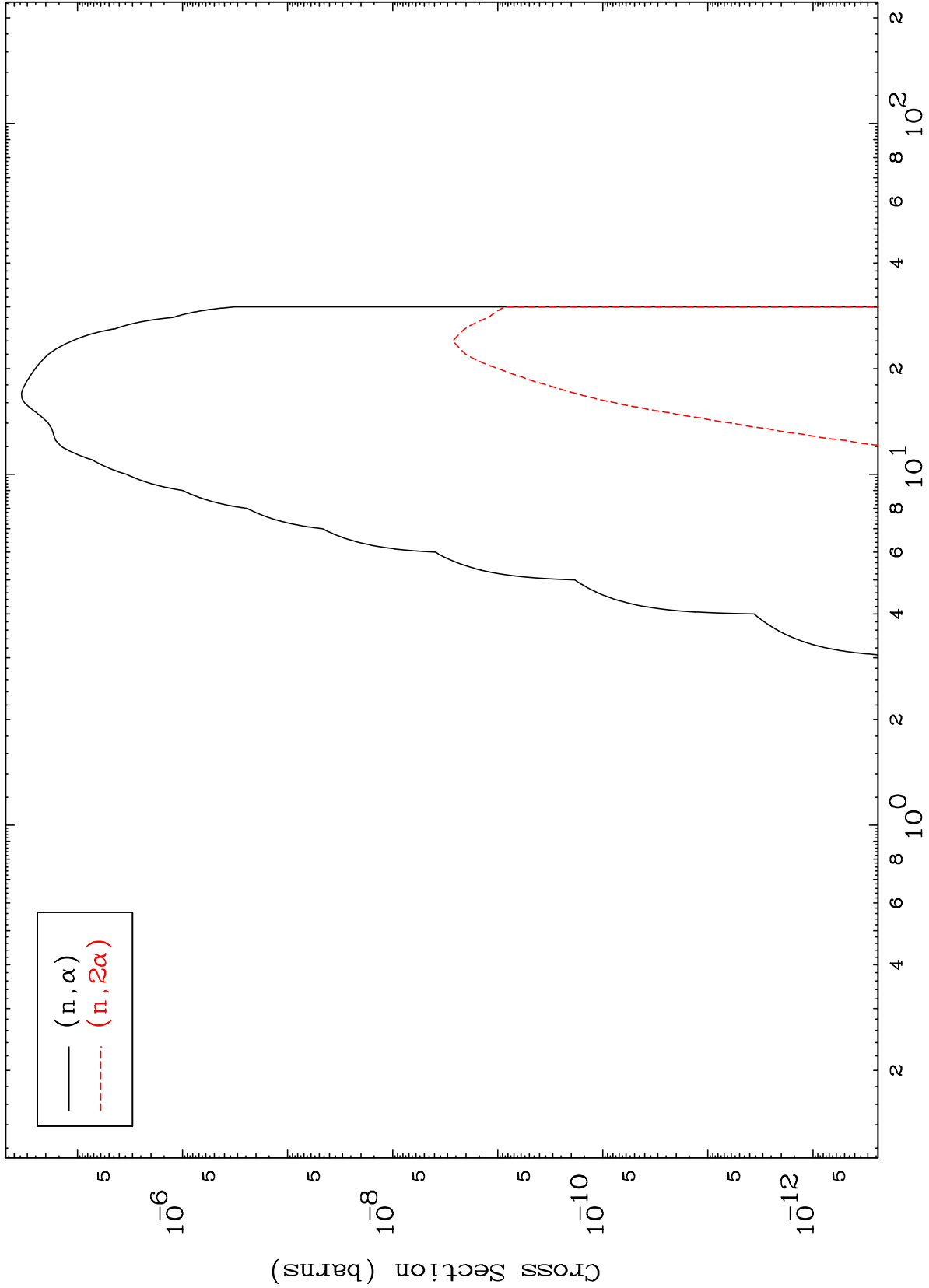
$^{73}\text{Ta}-171\text{m}$

MAT 7299

( $\gamma, \alpha$ ) Levels

$^{73}\text{Ta-171m}$

0 Kelvin Cross Sections

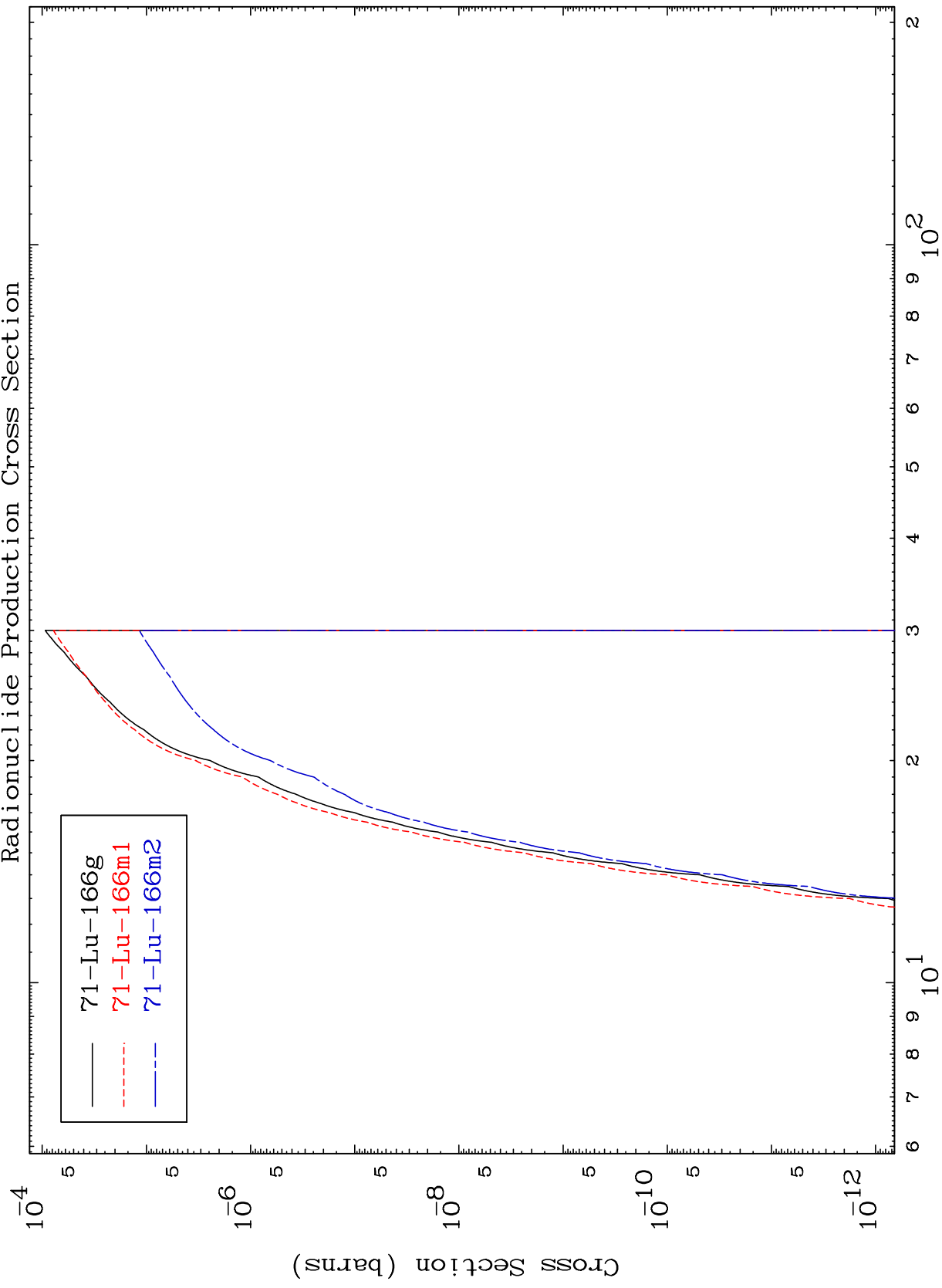


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(n,n')  $\alpha$

73-Ta-171m

Radionuclide Production Cross Section



Incident Energy (MeV)

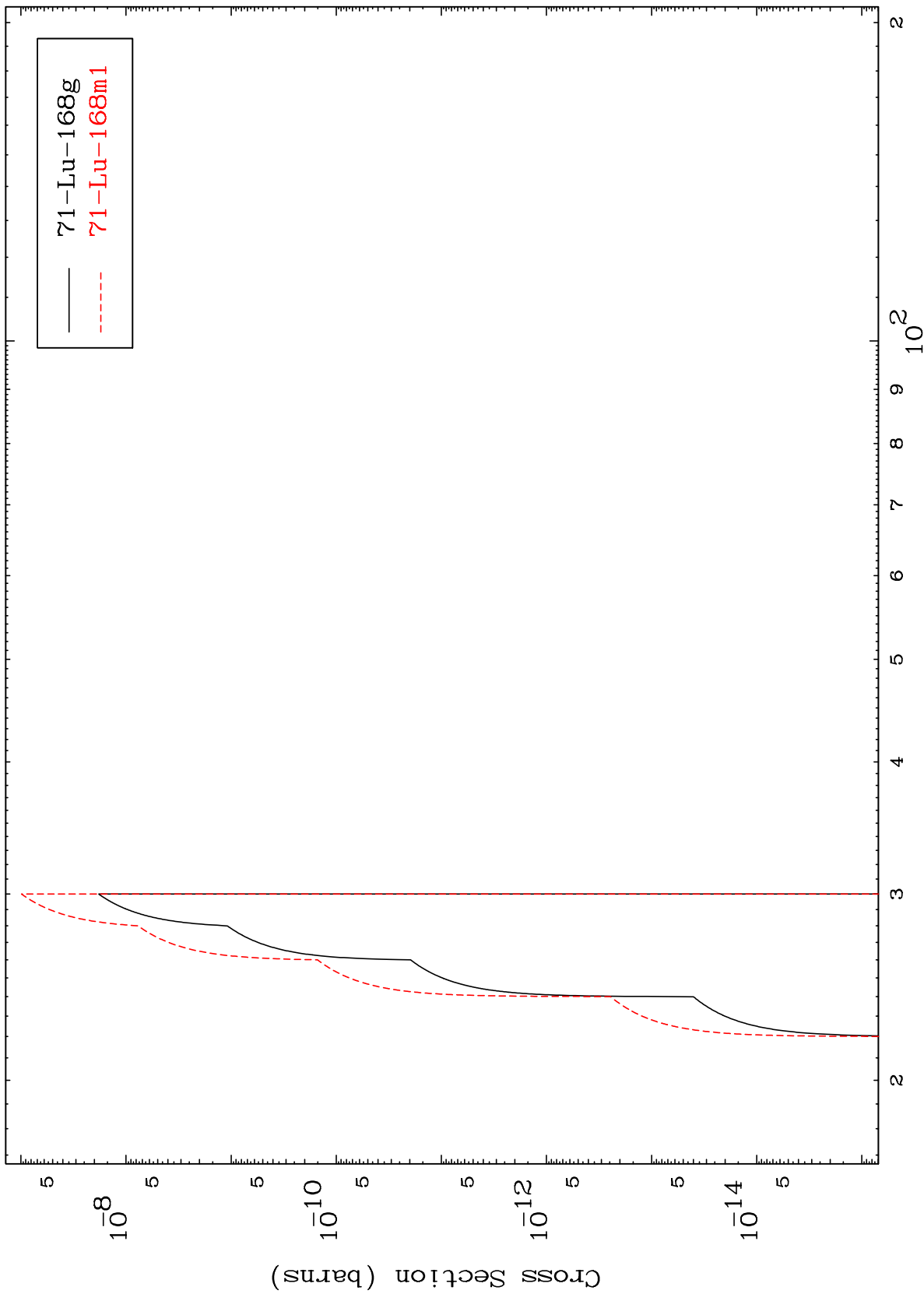
73-Ta-171m

12

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<sup>73</sup>Ta-171m

(n,2n) p  
Radionuclide Production Cross Section



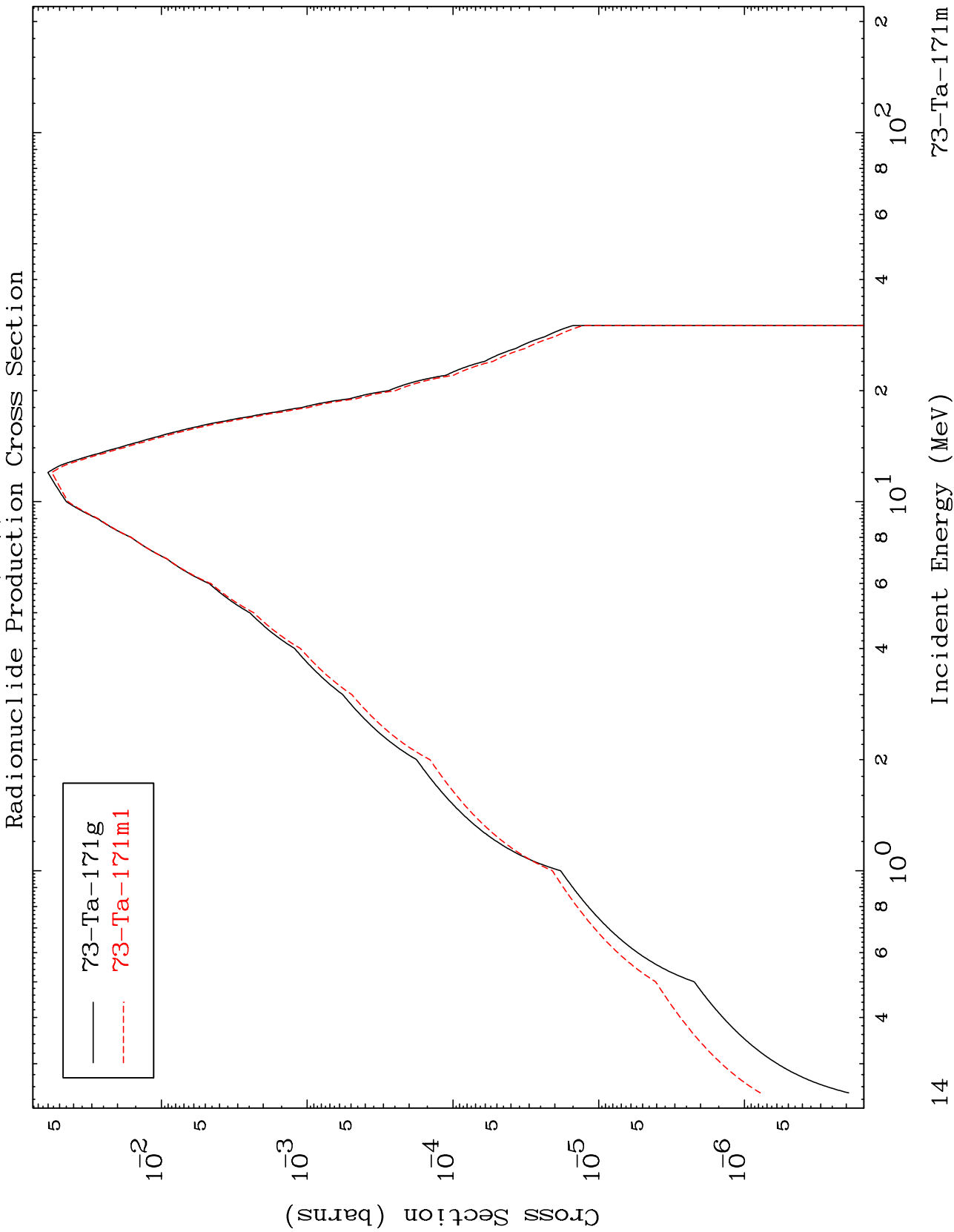
<sup>73</sup>Ta-171m

Incident Energy (MeV)

13

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<sup>73</sup>Ta-171m

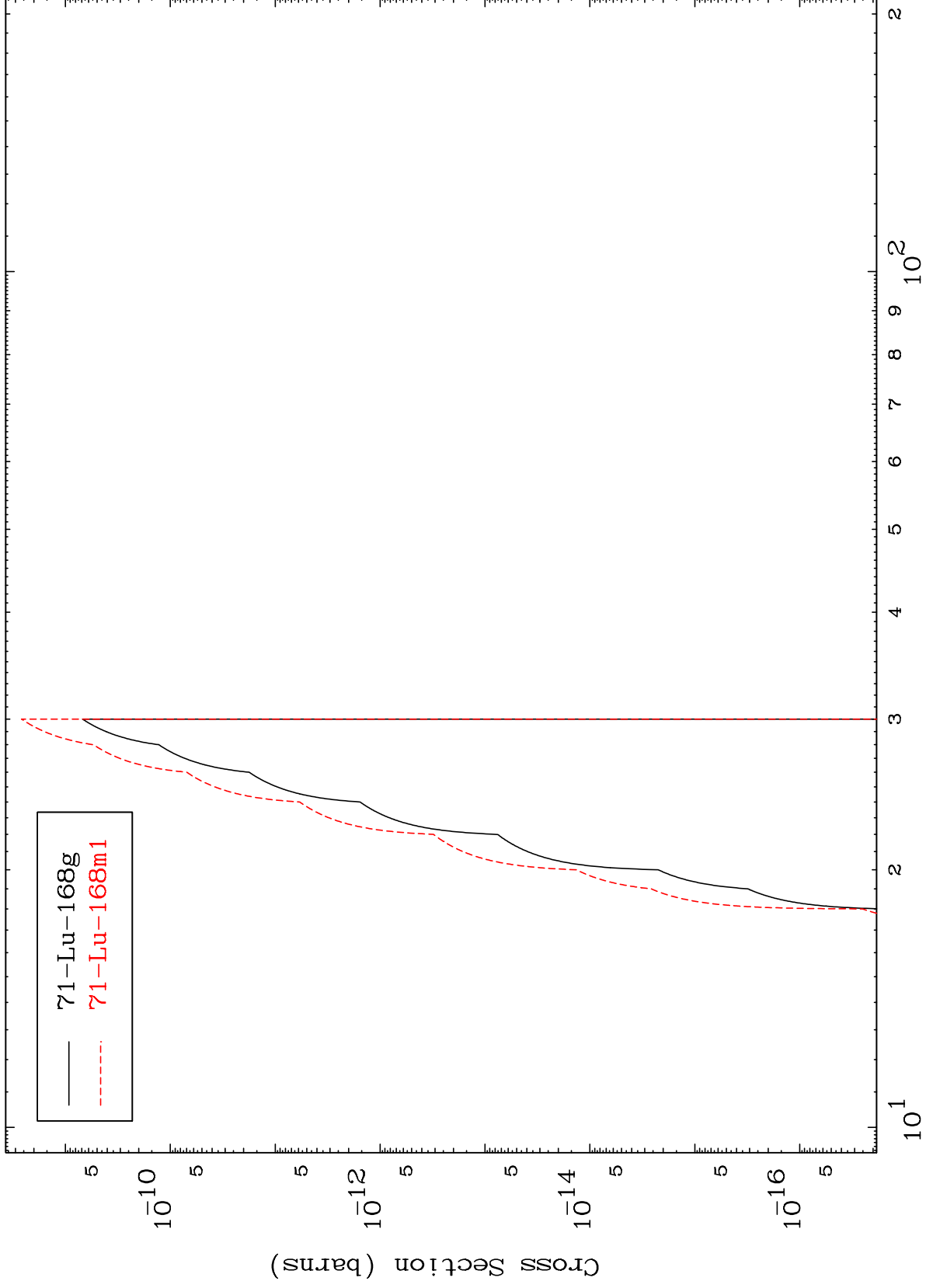


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(n,He-3)

<sup>73</sup>Ta-171m

Radionuclide Production Cross Section



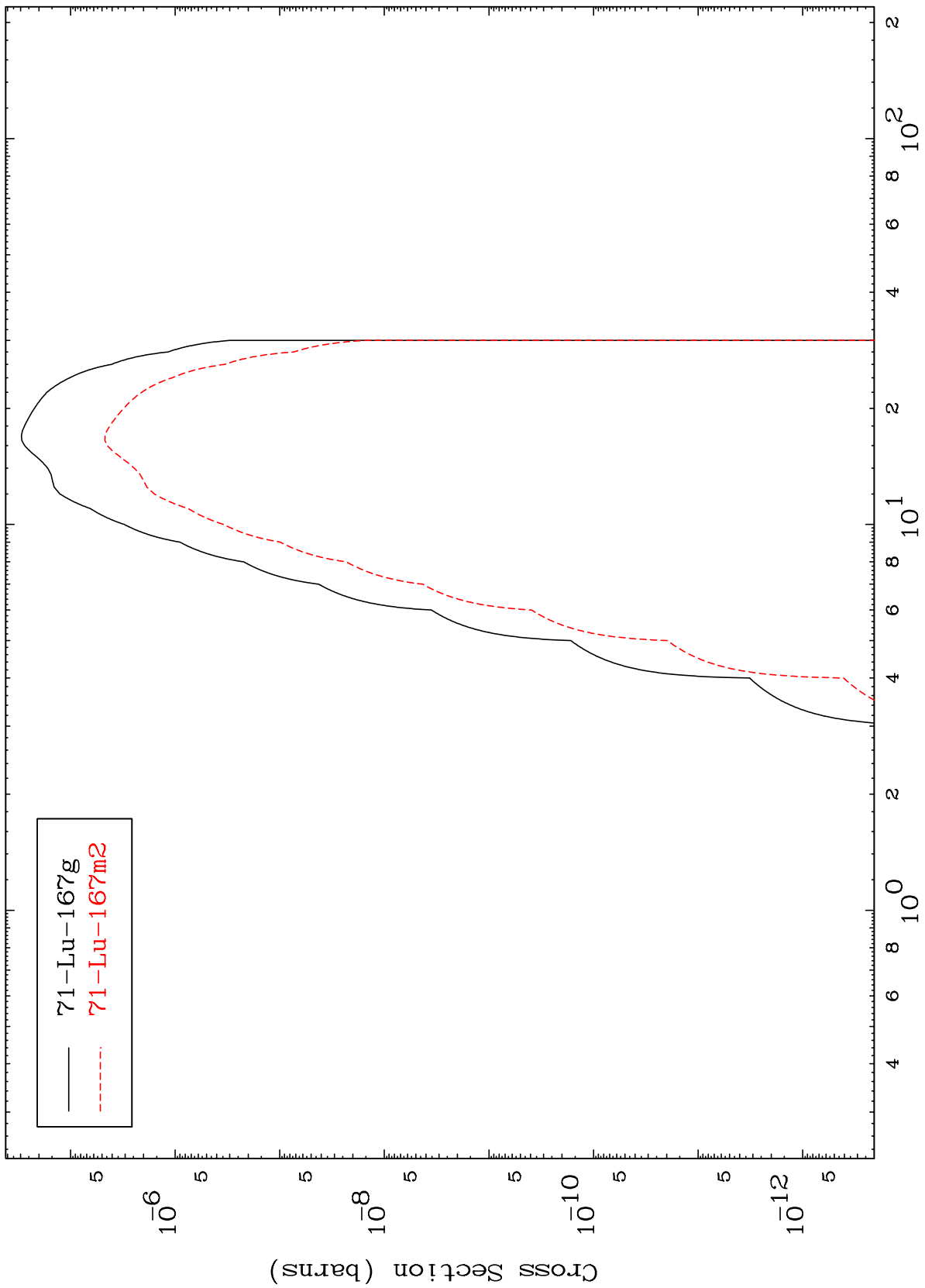
Incident Energy (MeV)

<sup>73</sup>Ta-171m

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<sup>73</sup>Ta-171m

Radionuclide Production Cross Section

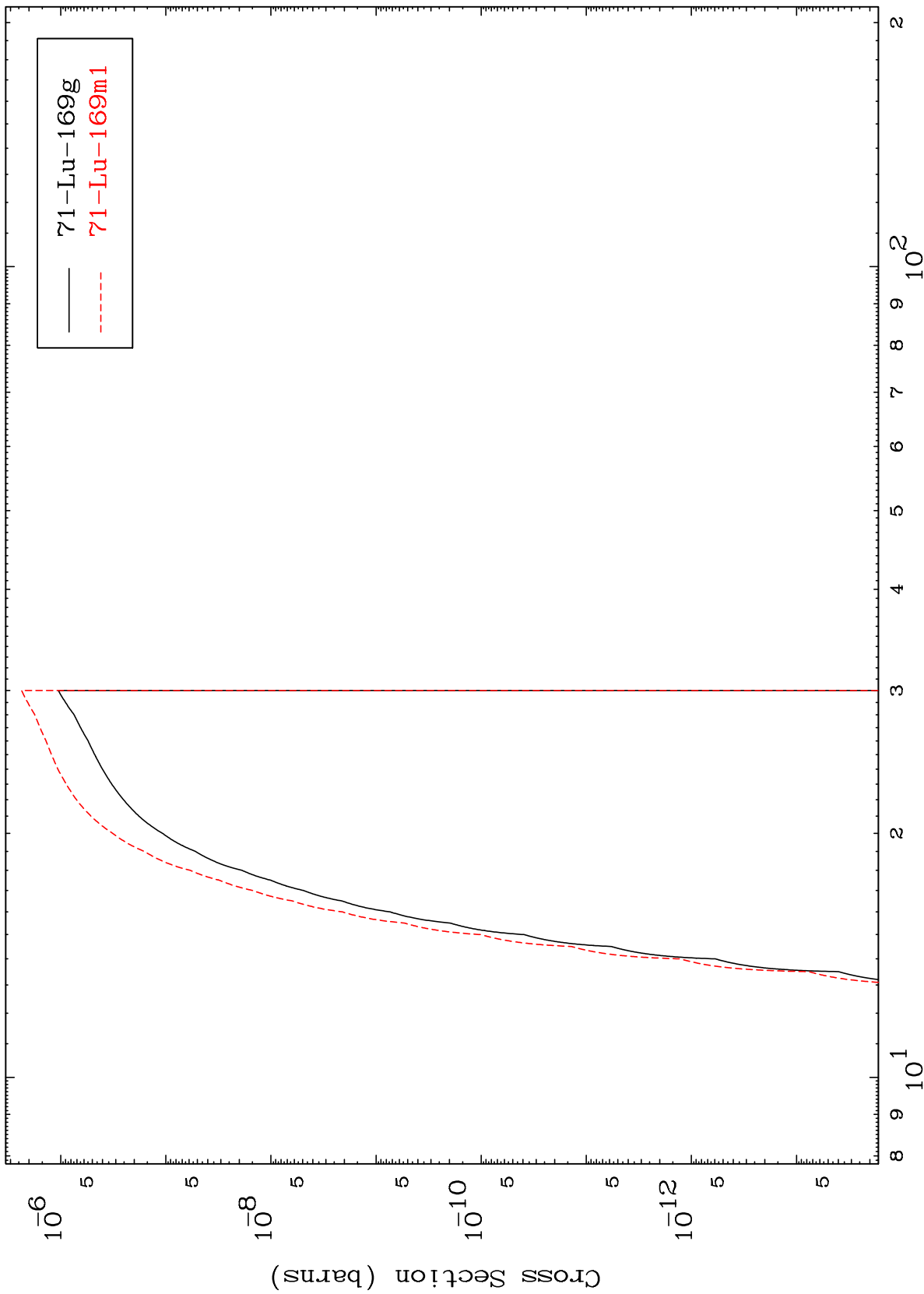


<sup>73</sup>Ta-171m

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<sup>73</sup>Ta-171m

(n,2p)  
Radionuclide Production Cross Section



17

Incident Energy (MeV)

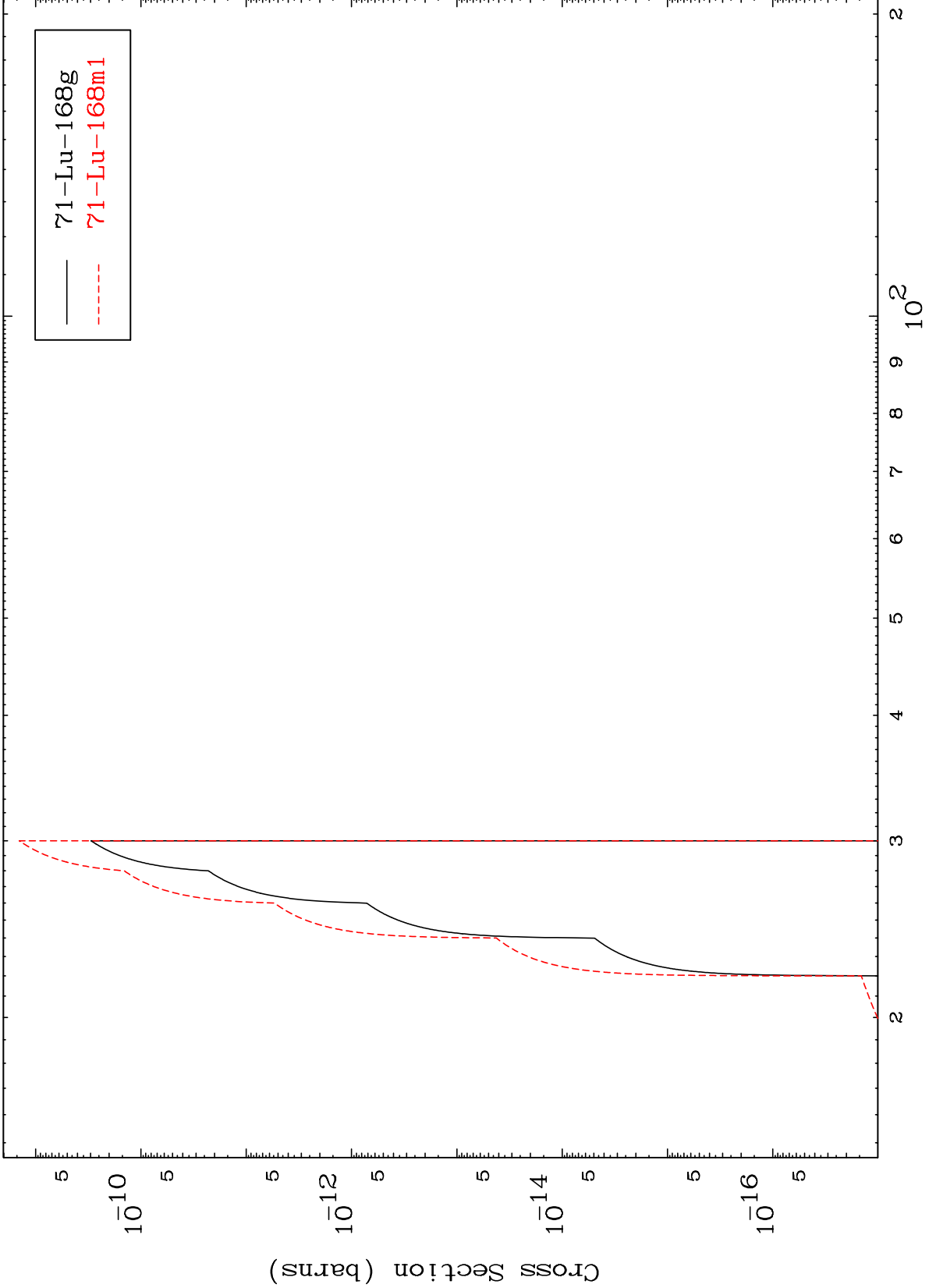
<sup>73</sup>Ta-171m

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(n,p) d

<sup>73</sup>Ta-171m

Radionuclide Production Cross Section



71-Lu-168g  
71-Lu-168m1

18

Incident Energy (MeV)

<sup>73</sup>Ta-171m