

Program EVALPLOT  
(Version 2021-1)

by

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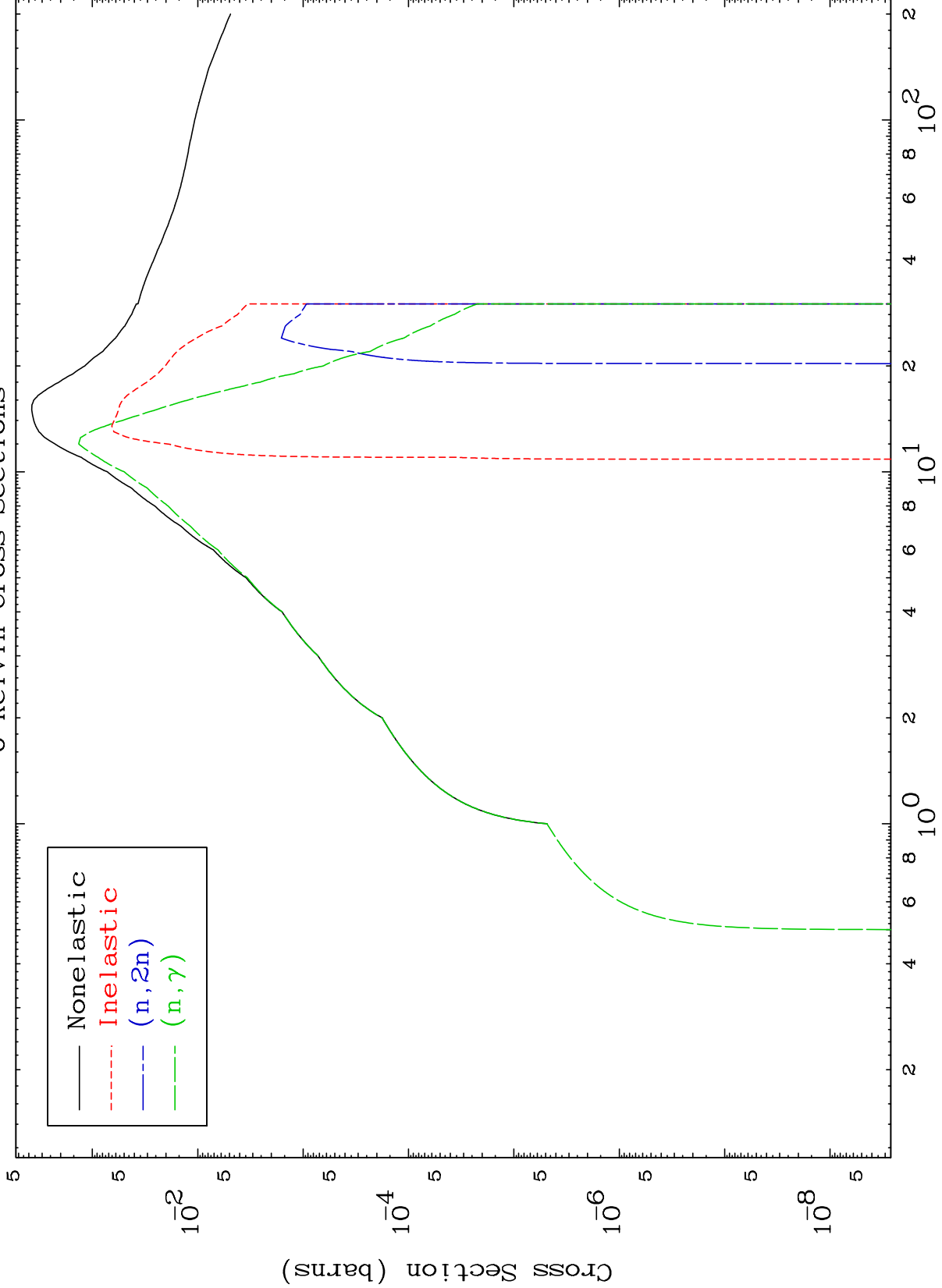
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7269

Photon Major  
0 Kelvin Cross Sections

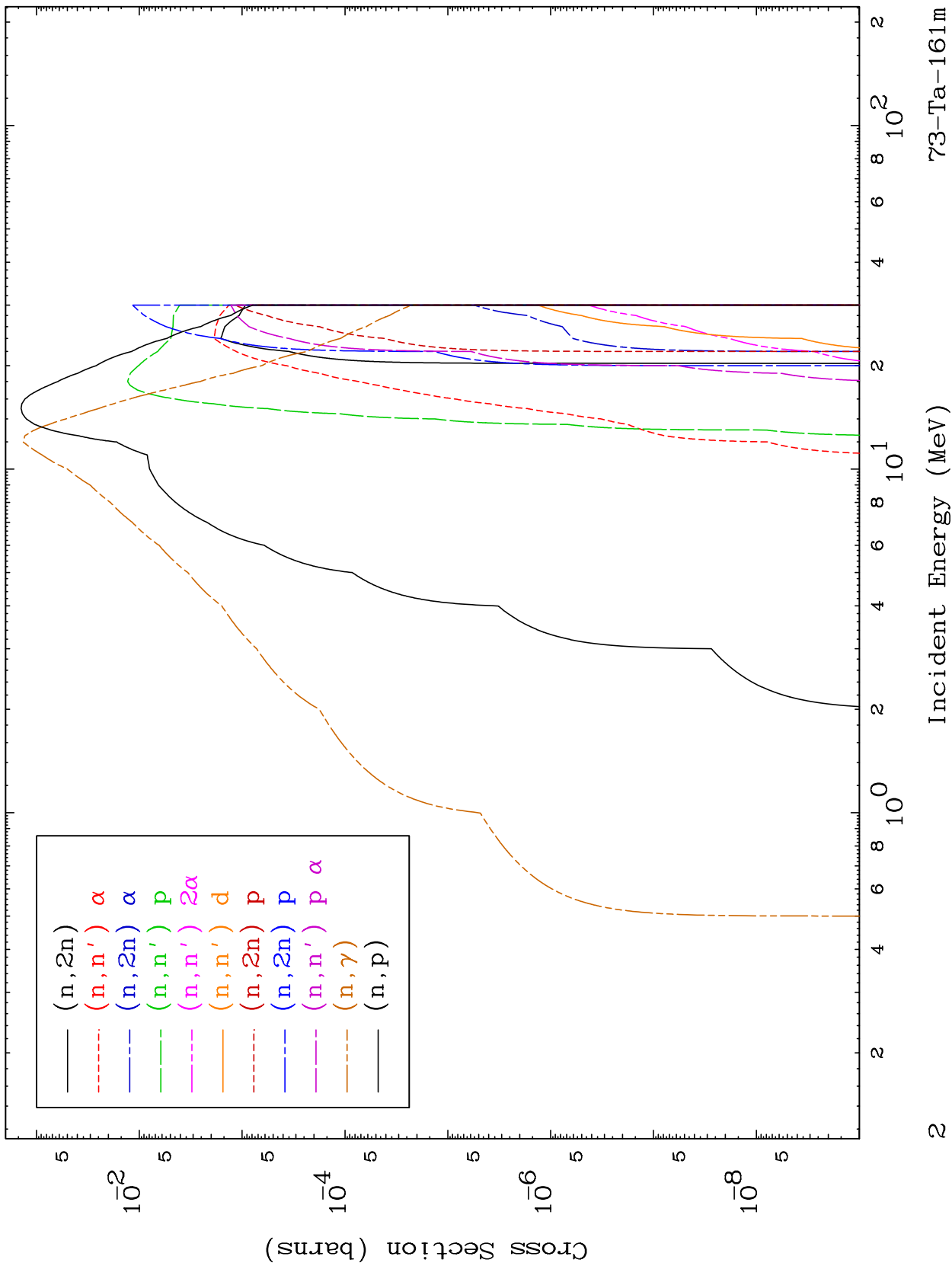
<sup>73</sup>Ta-161m



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Photon Neutron Absorption  
0 Kelvin Cross Sections

<sup>73</sup>Ta-161m



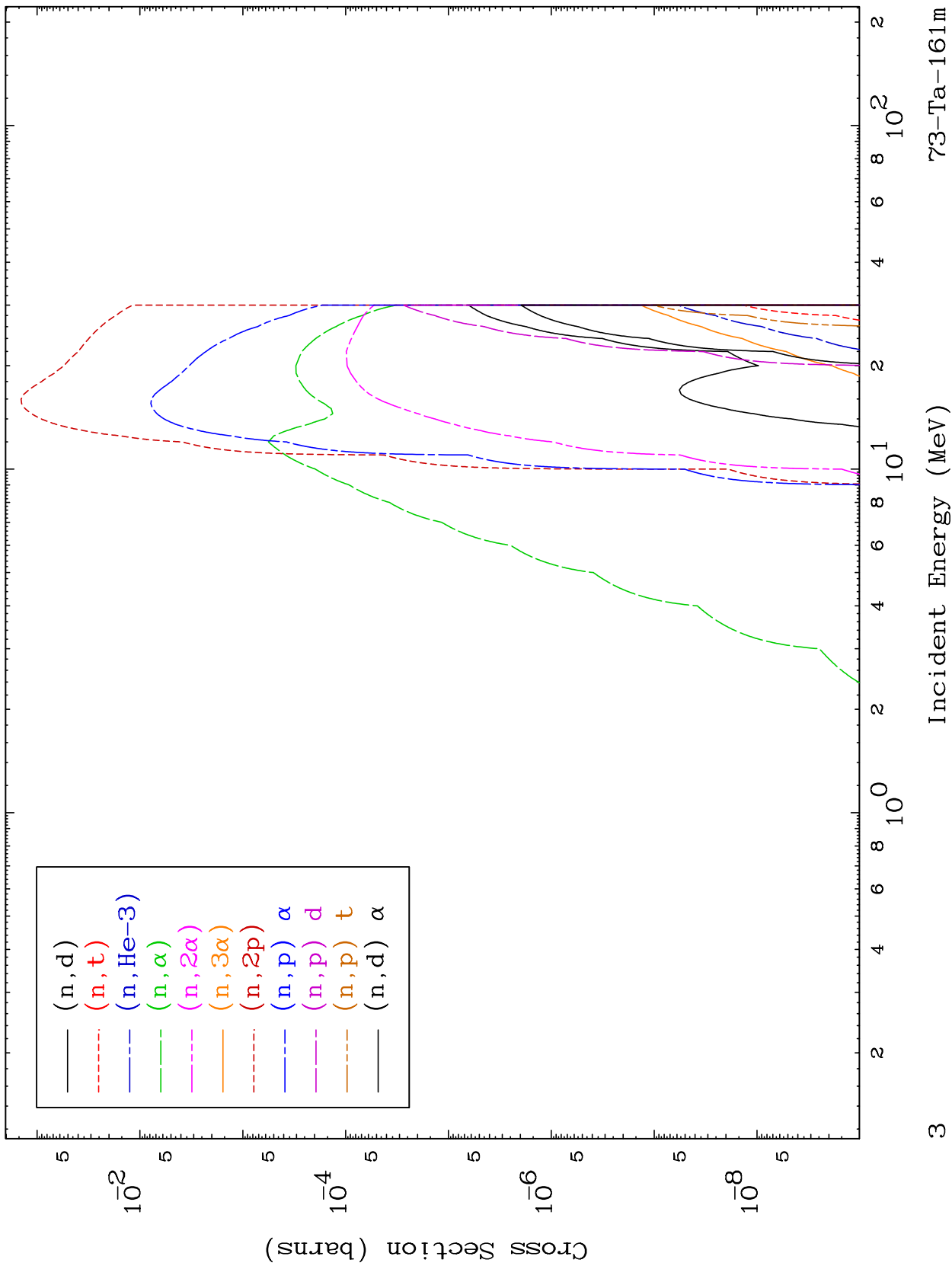
<sup>73</sup>Ta-161m

Incident Energy (MeV)

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Photon Neutron Absorption  
0 Kelvin Cross Sections

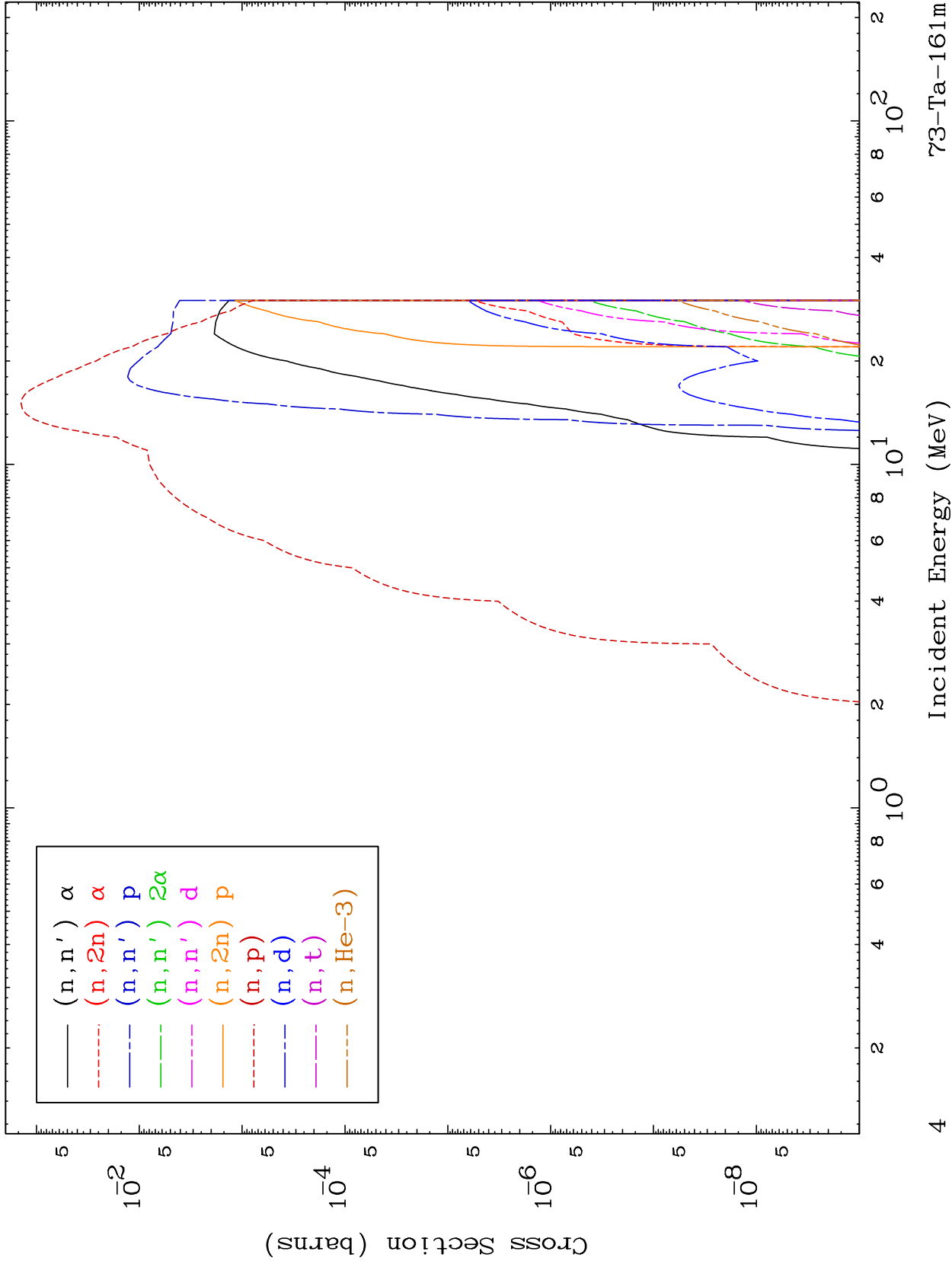
<sup>73</sup>Ta-161m



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Photon Charged Particle  
0 Kelvin Cross Sections

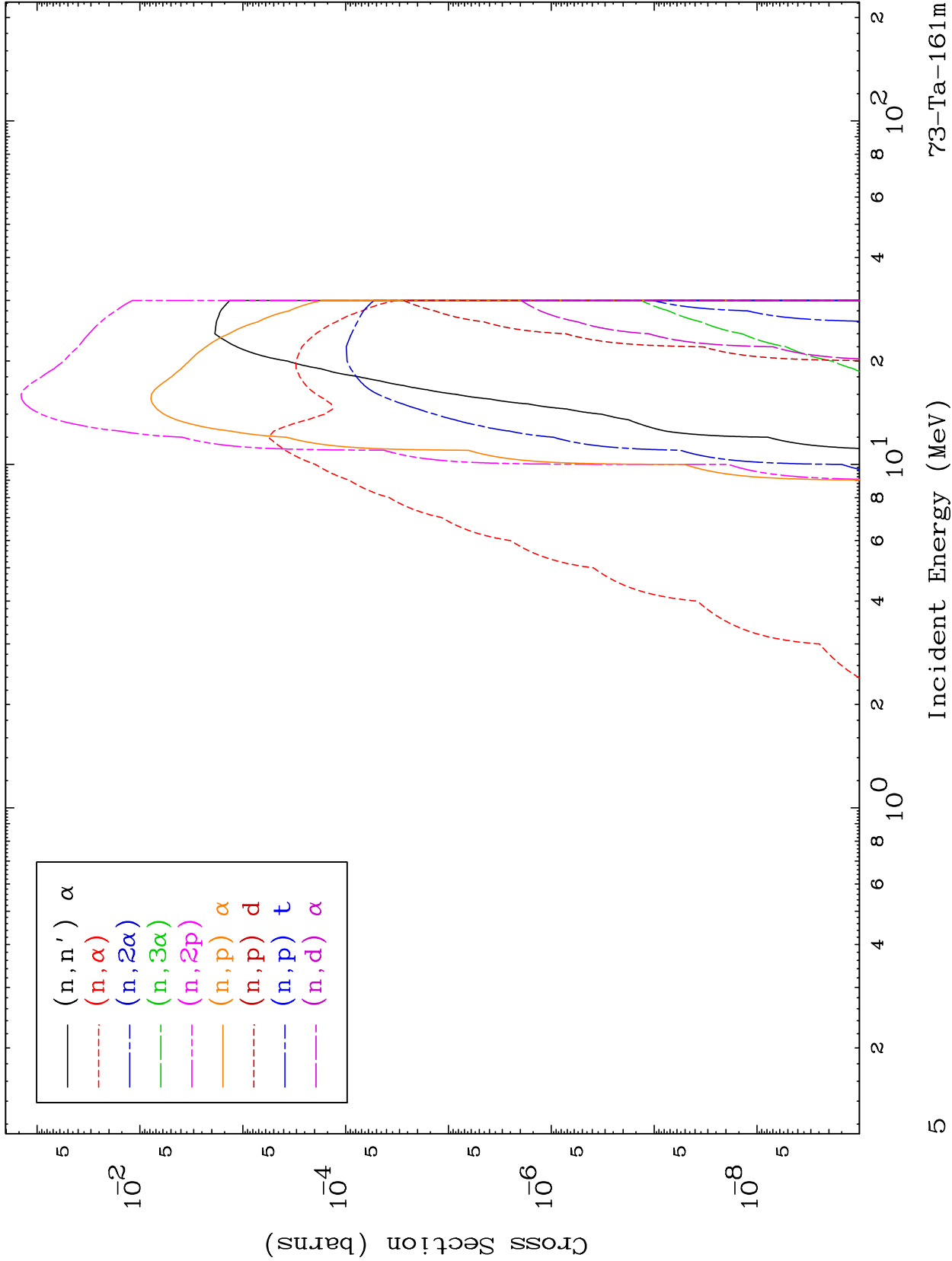
<sup>73</sup>Ta-161m



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Photon Charged Particle  
0 Kelvin Cross Sections

<sup>73</sup>Ta-161m

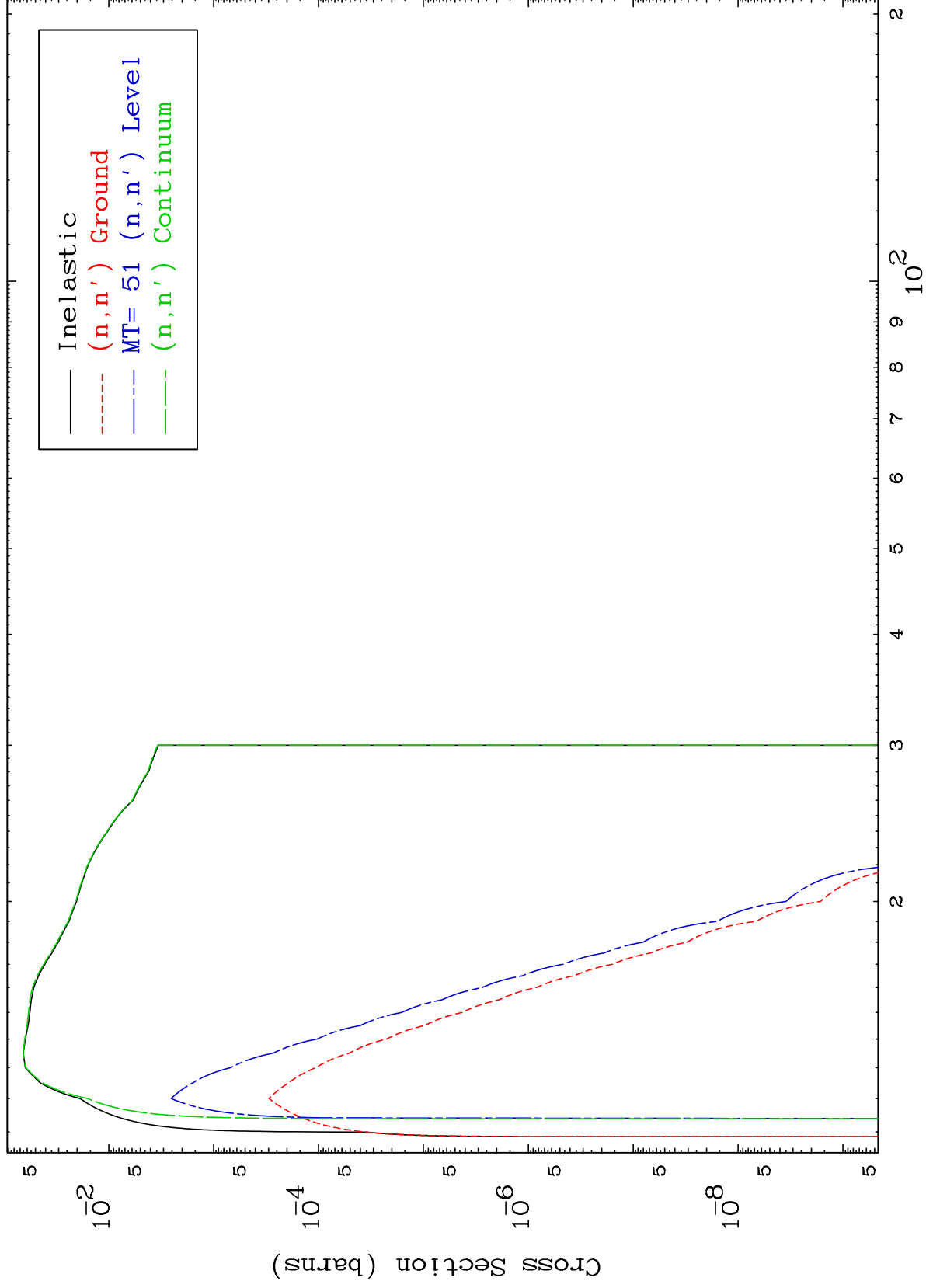


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( $\gamma, n'$ ) Levels

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

0 Kelvin Cross Sections



Incident Energy (MeV)

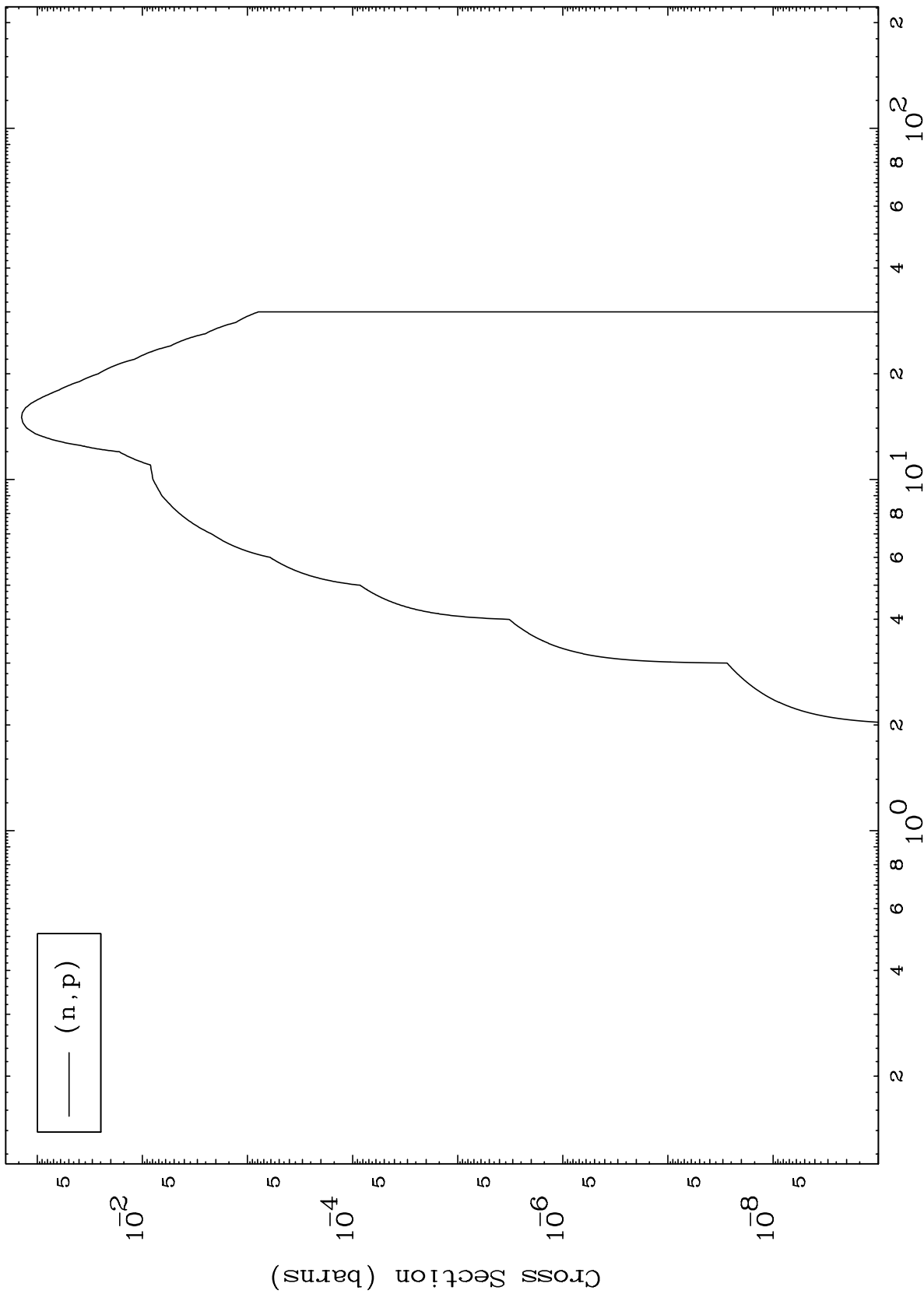
$^{73}\text{Ta-161m}$

6

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<sup>73</sup>Ta-161m

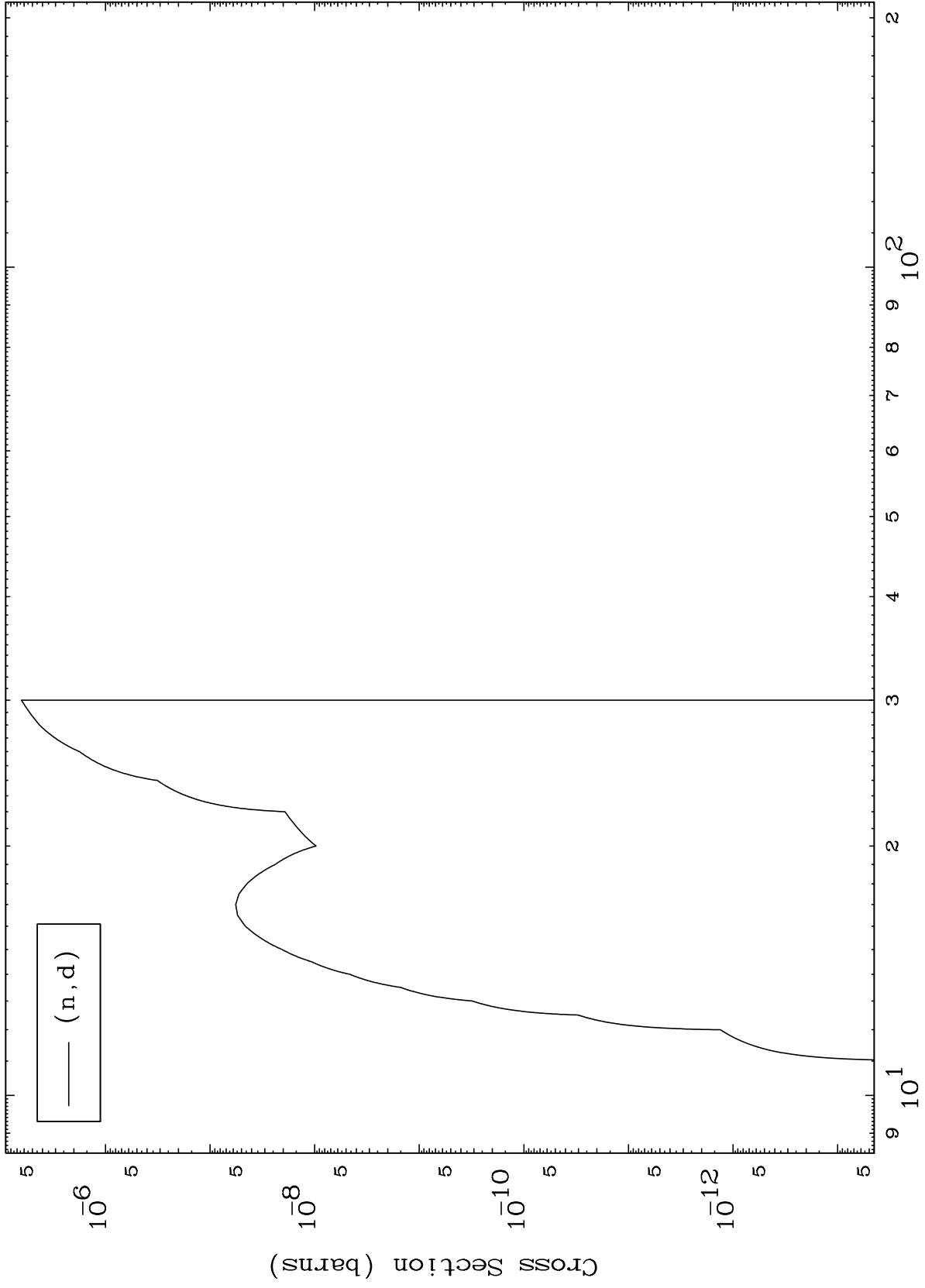
( $\gamma, p$ ) Levels  
0 Kelvin Cross Sections



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

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



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

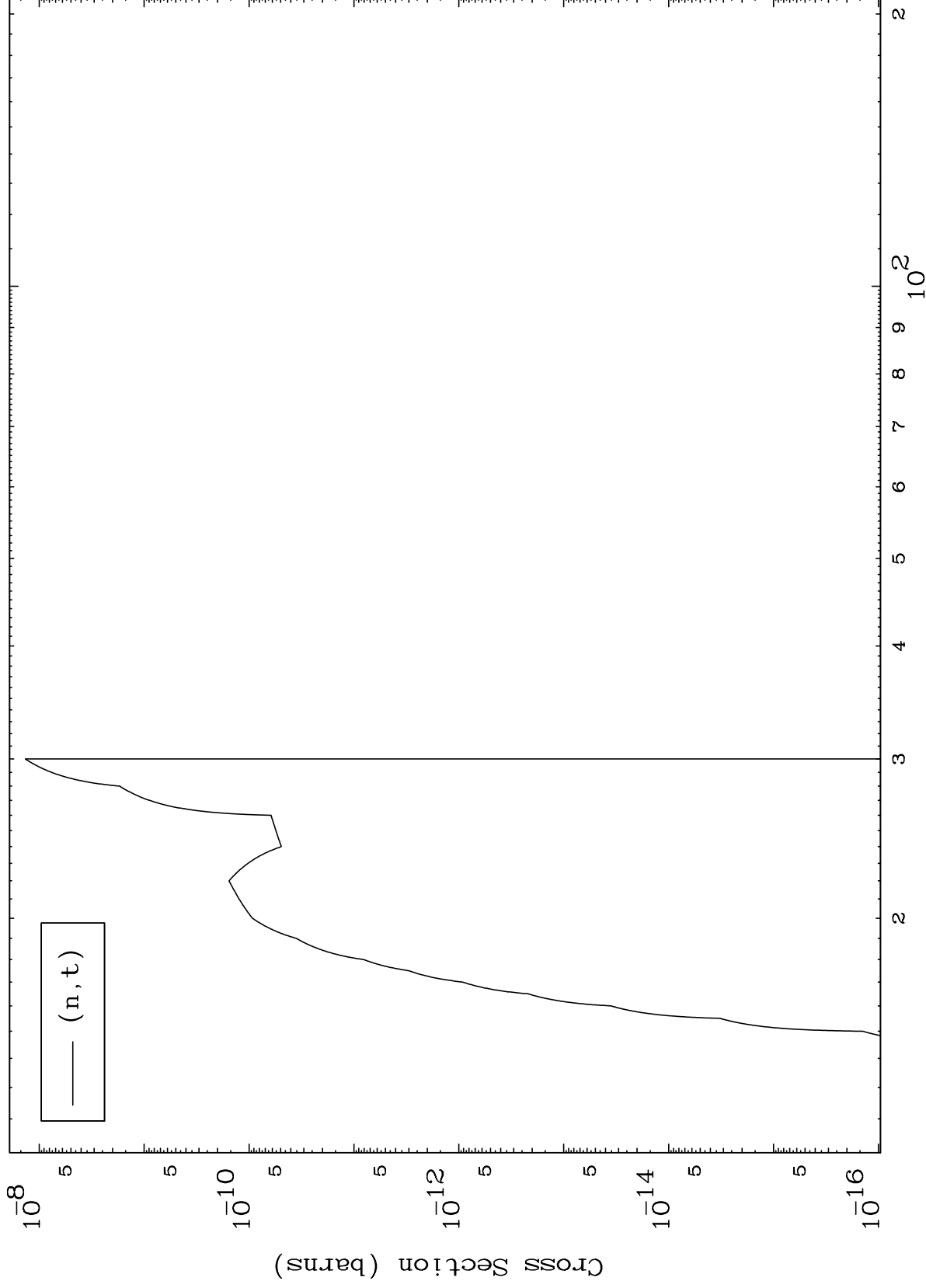
Incident Energy (MeV)

8

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

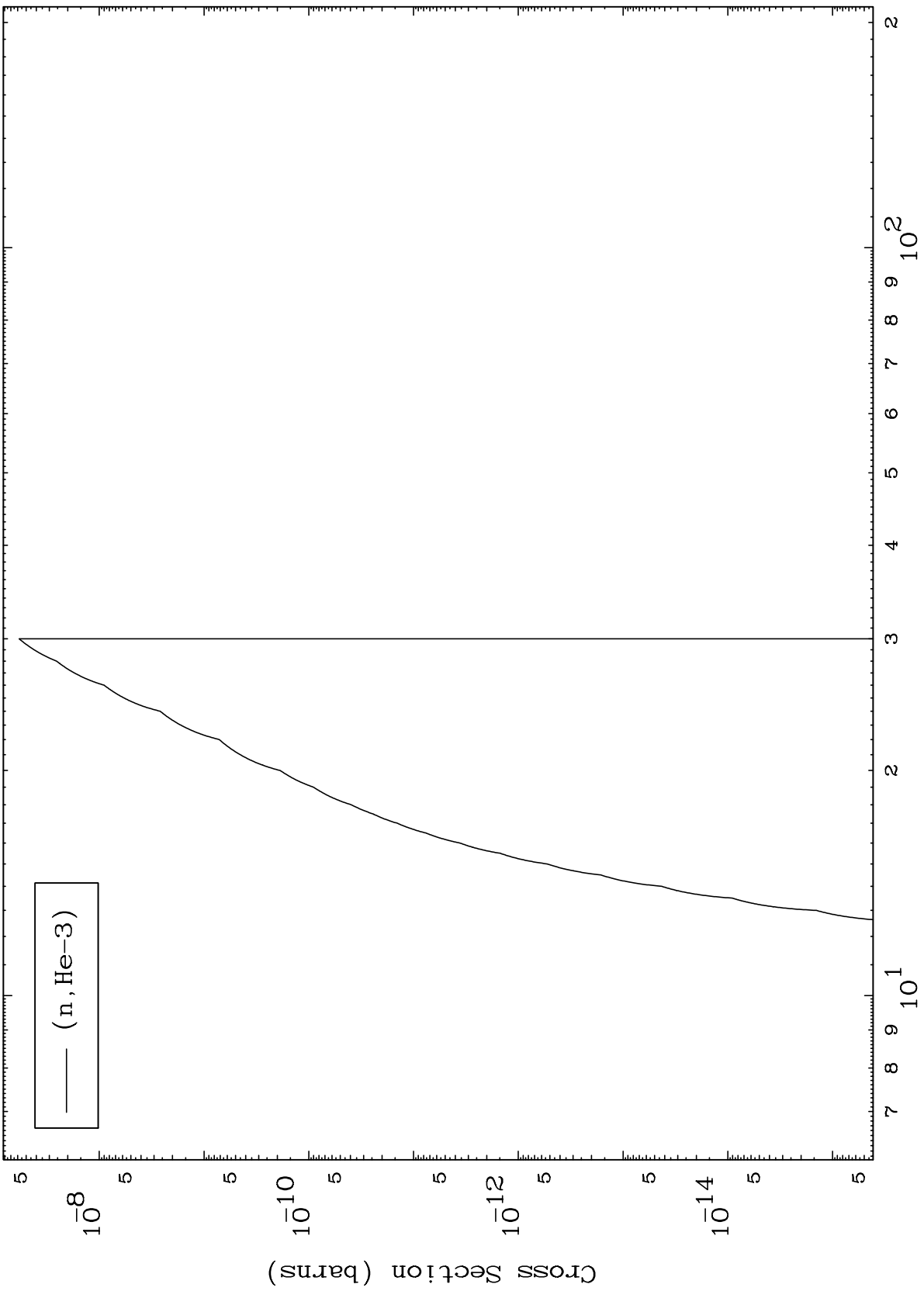
<sup>73</sup>Ta-161m



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<sup>73</sup>Ta-161m

( $\gamma$ , He3) Levels  
0 Kelvin Cross Sections



10

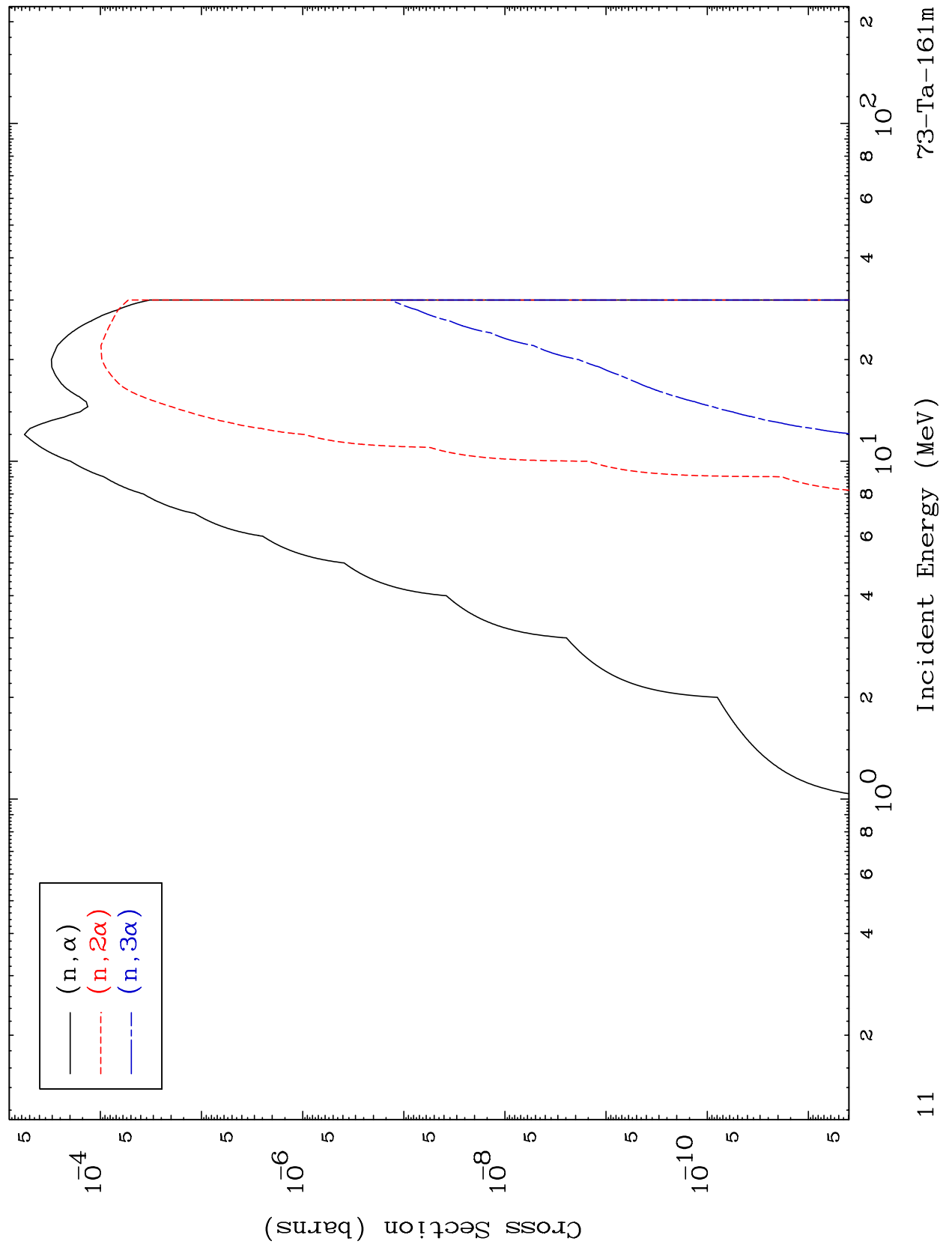
Incident Energy (MeV)

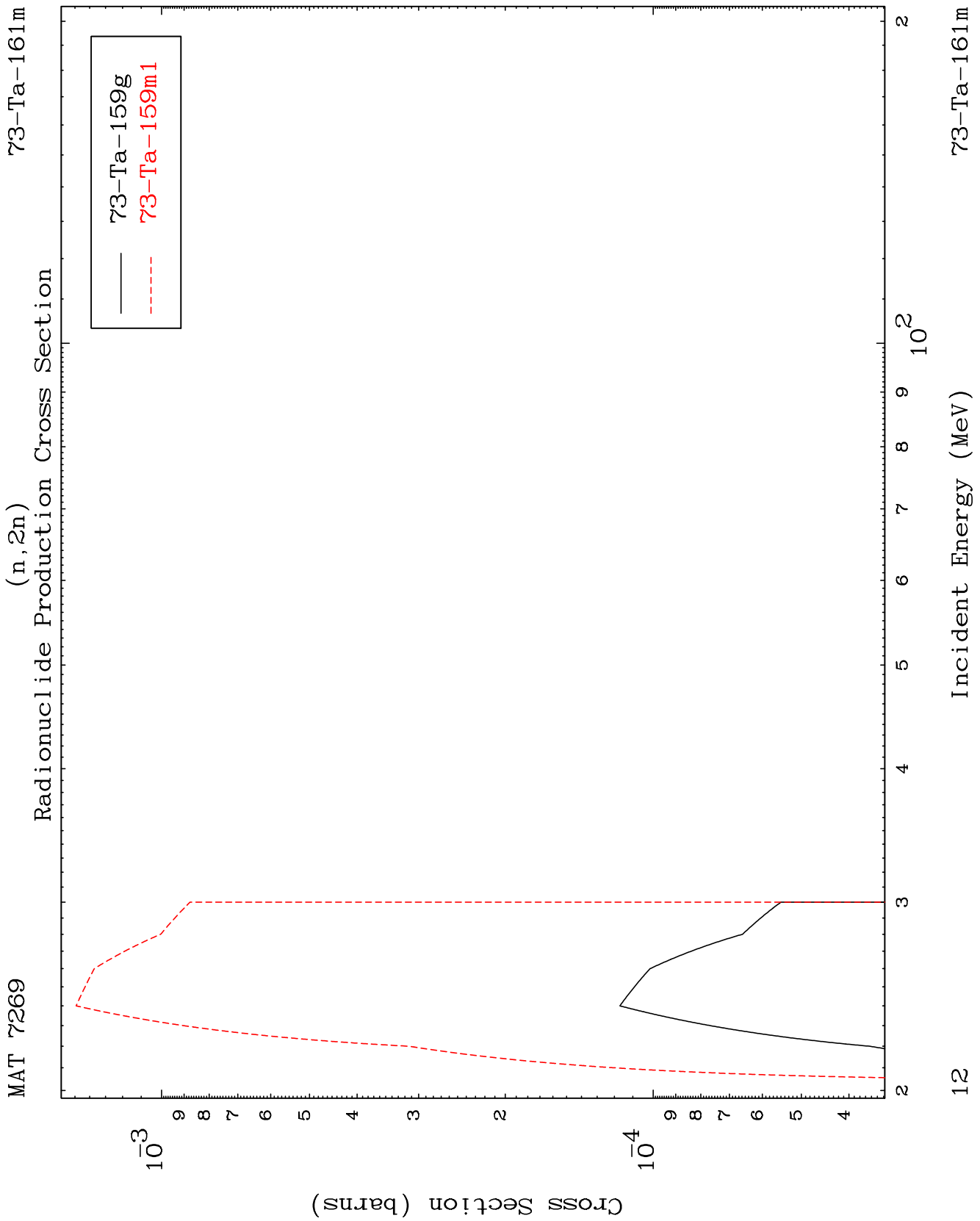
<sup>73</sup>Ta-161m

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<sup>73</sup>Ta-161m

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



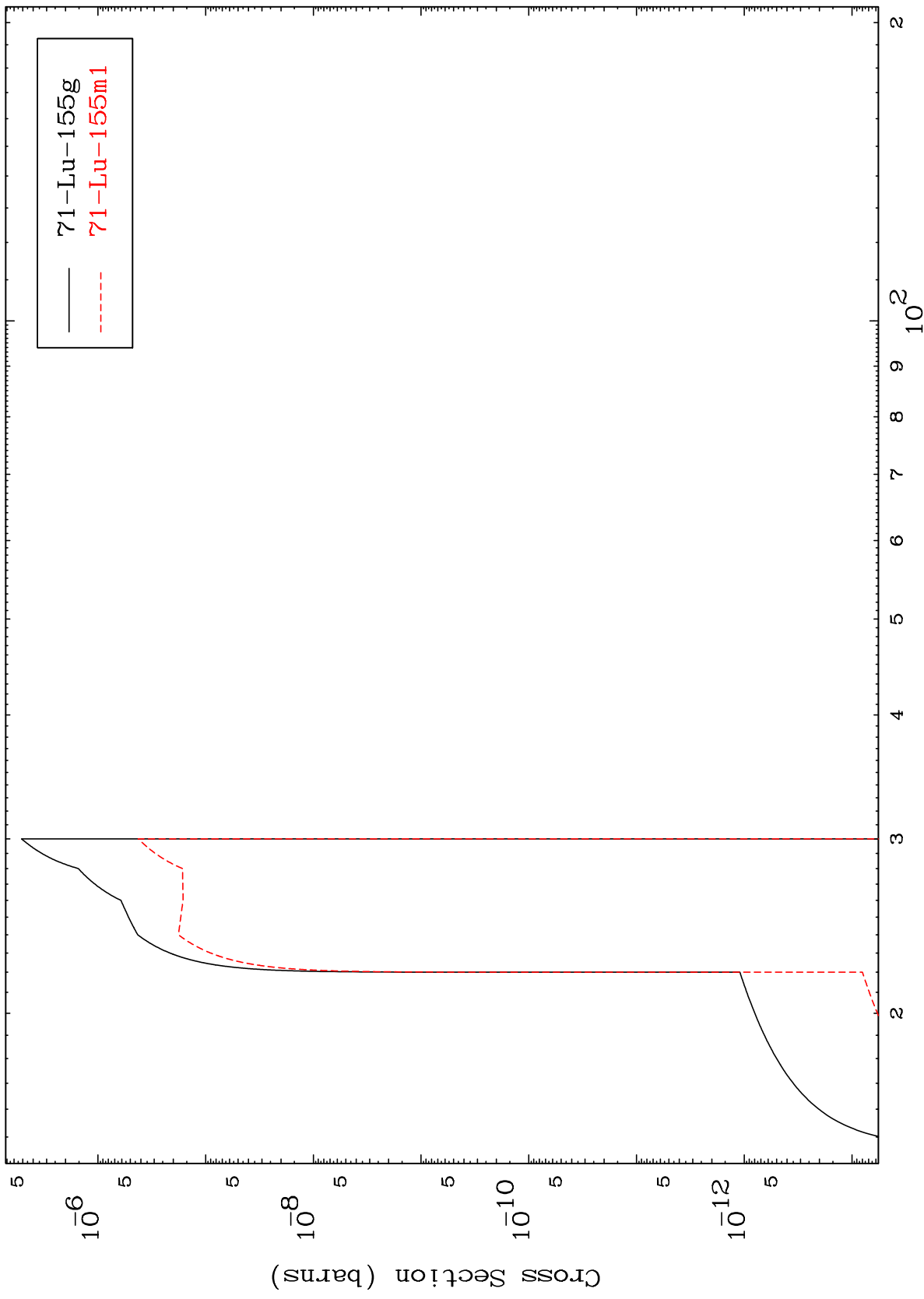


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$(n,2n) \alpha$

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

Radionuclide Production Cross Section



13

Incident Energy (MeV)

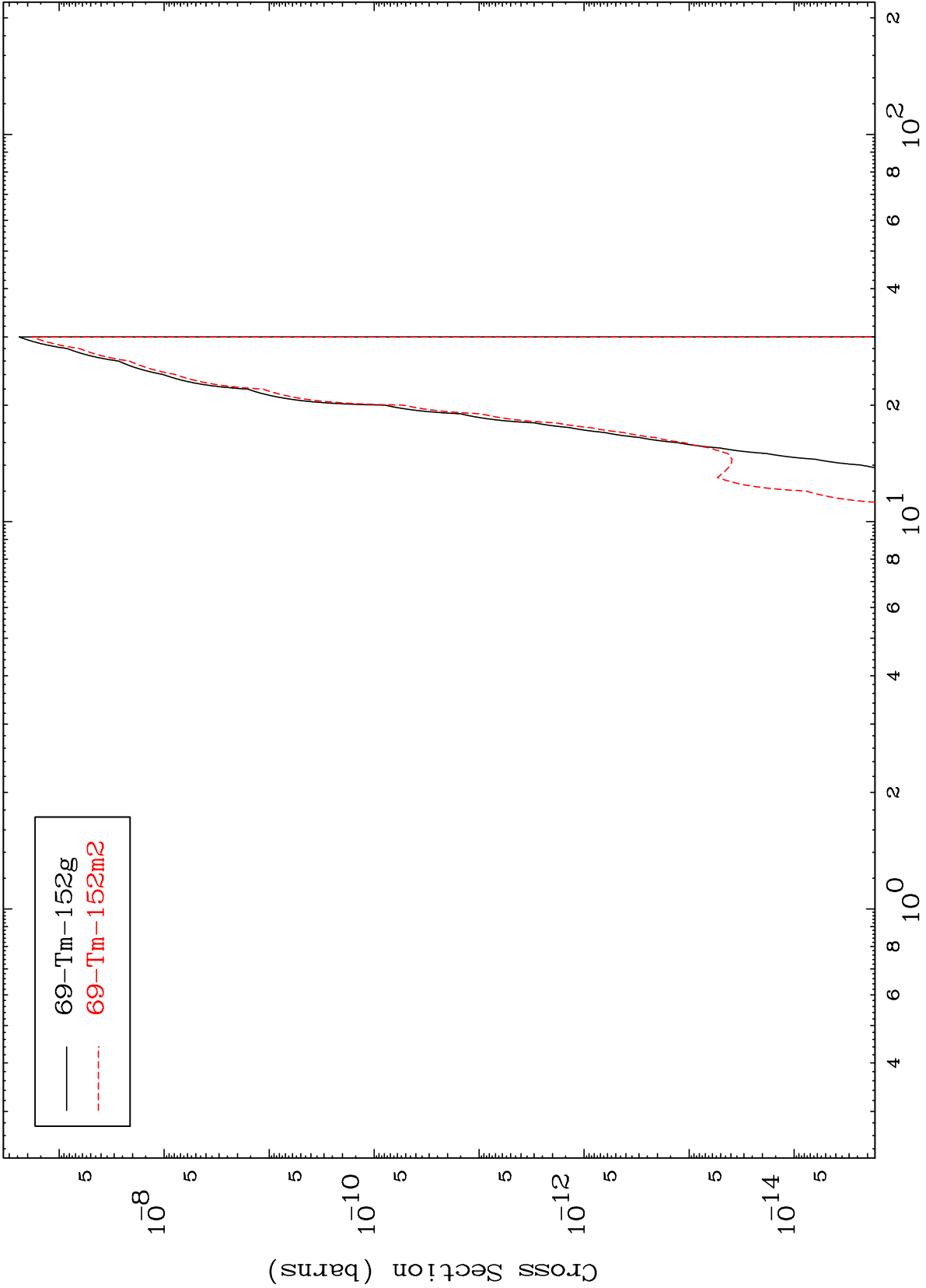
$^{73}\text{Ta-161m}$

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(n,n') 2α

73-Ta-161m

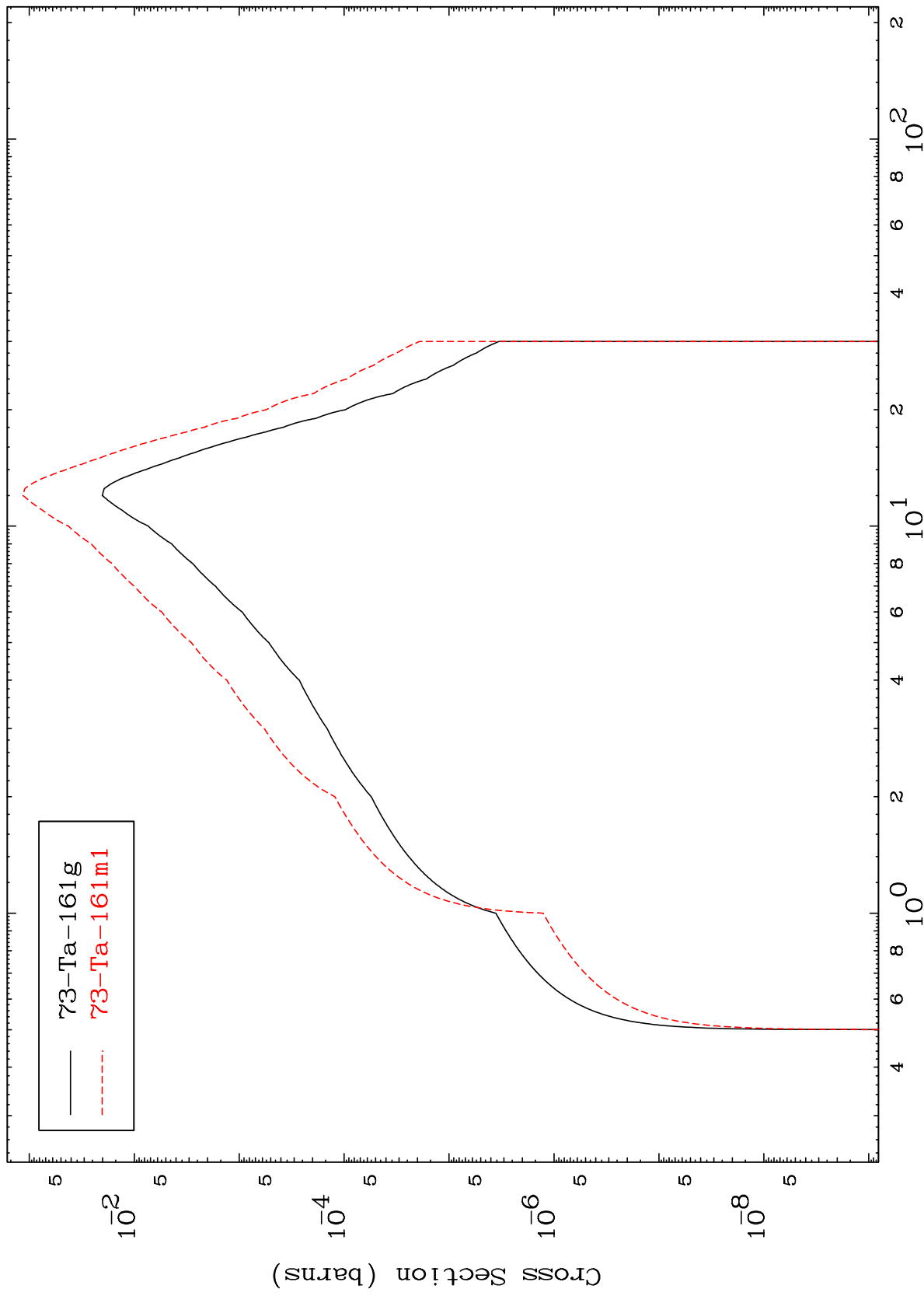
Radionuclide Production Cross Section



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

Radionuclide Production Cross Section



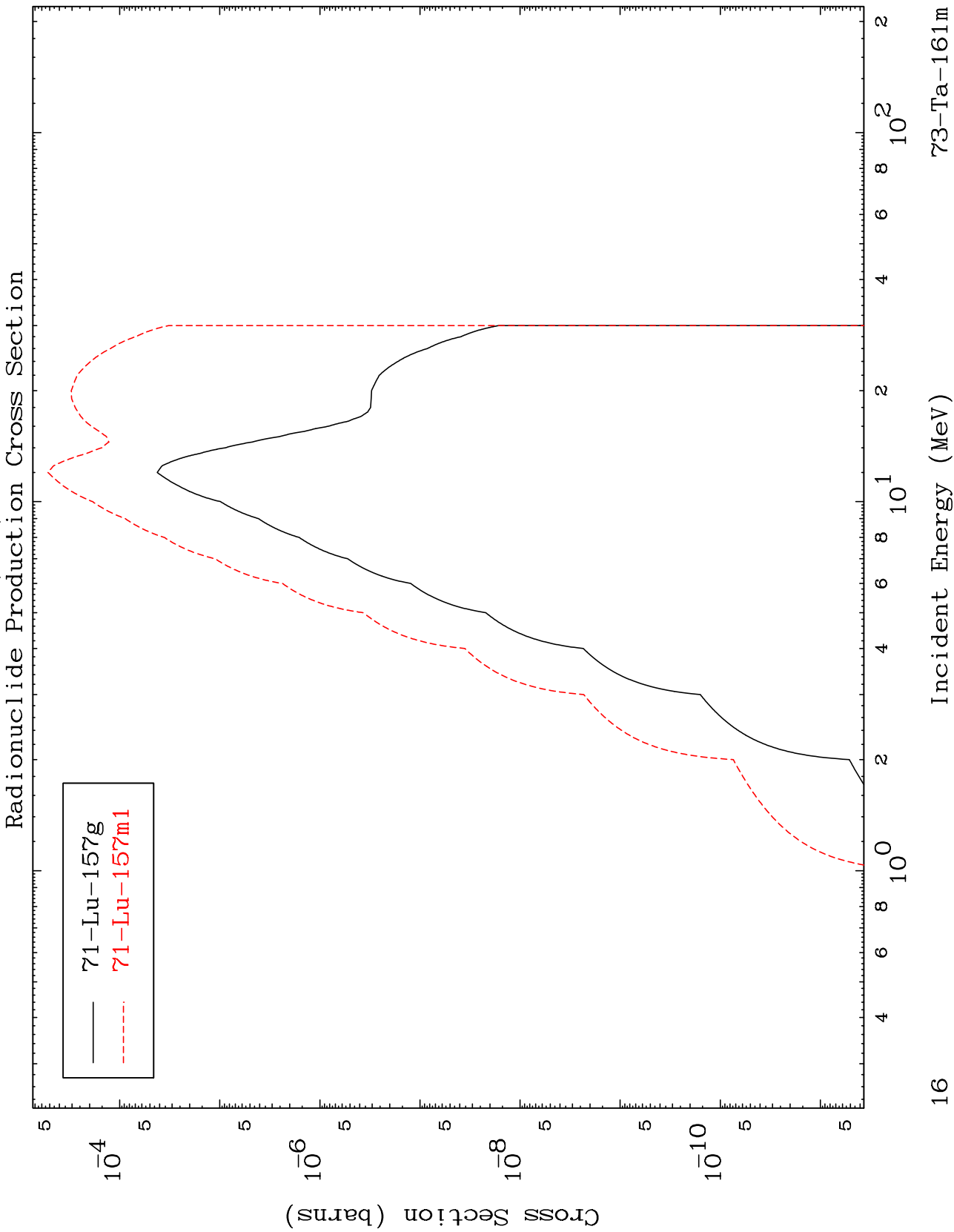
15

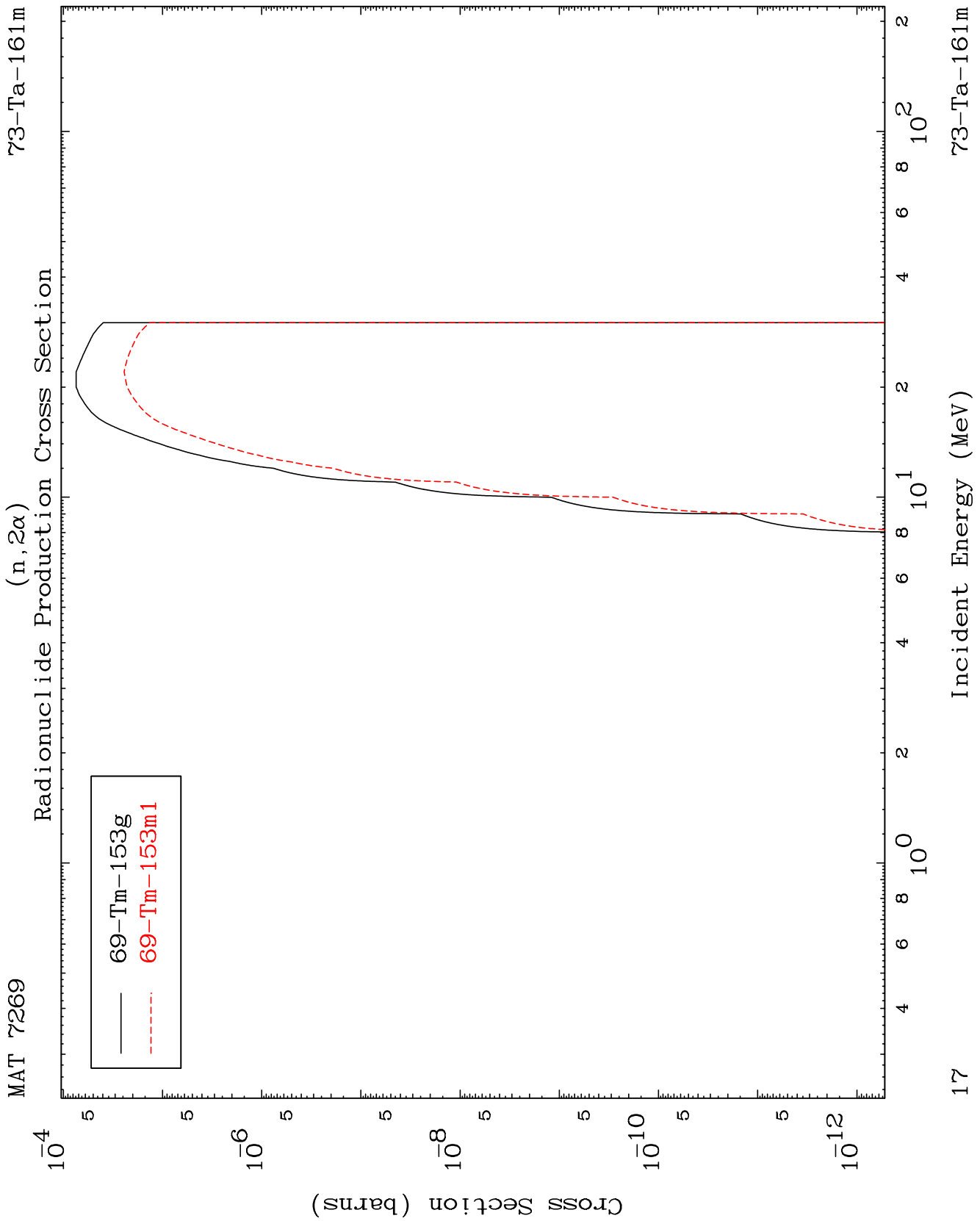
Incident Energy (MeV)

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

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<sup>73</sup>Ta-161m



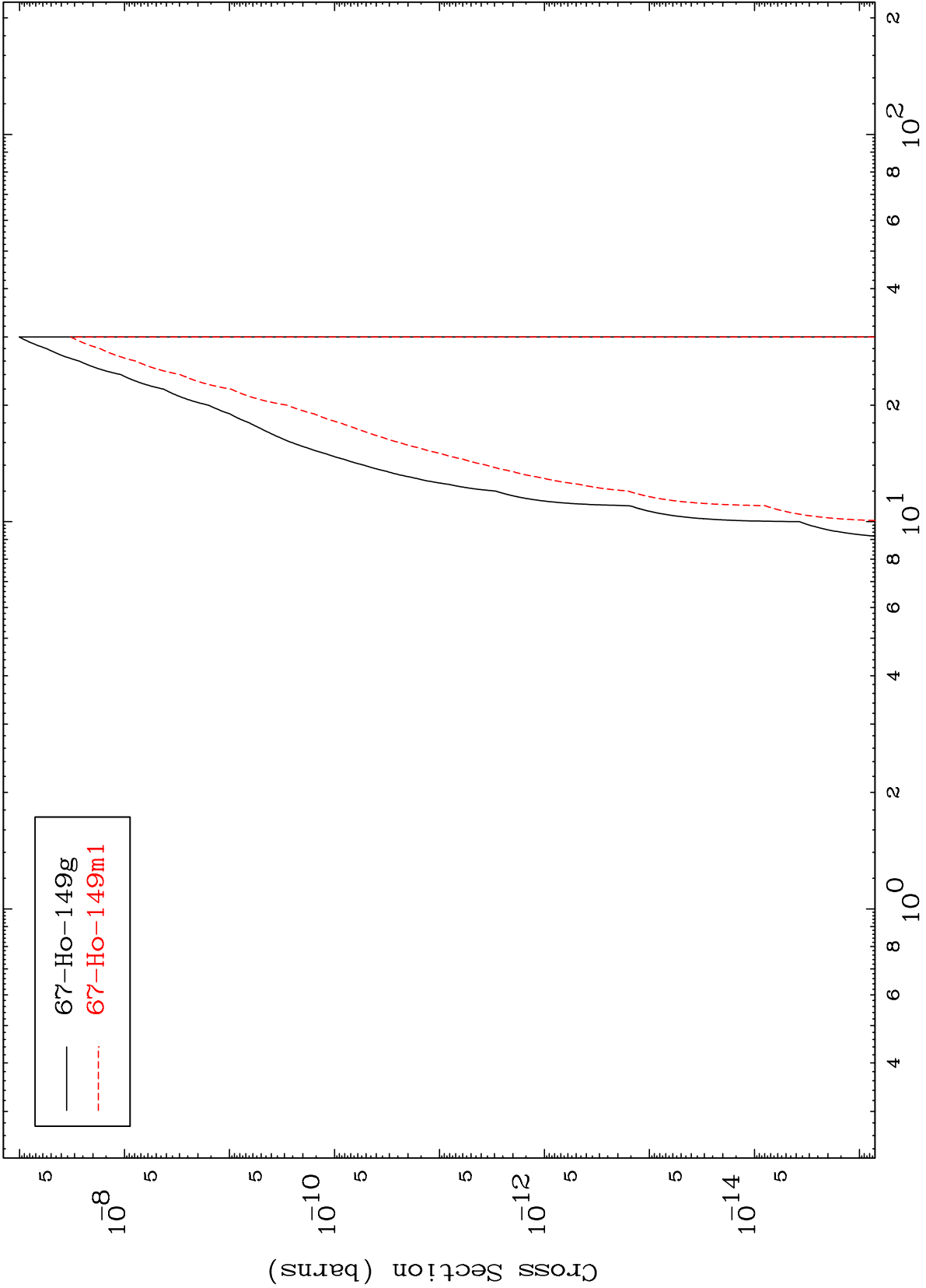


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(n, 3α)

<sup>73</sup>Ta-161m

Radionuclide Production Cross Section

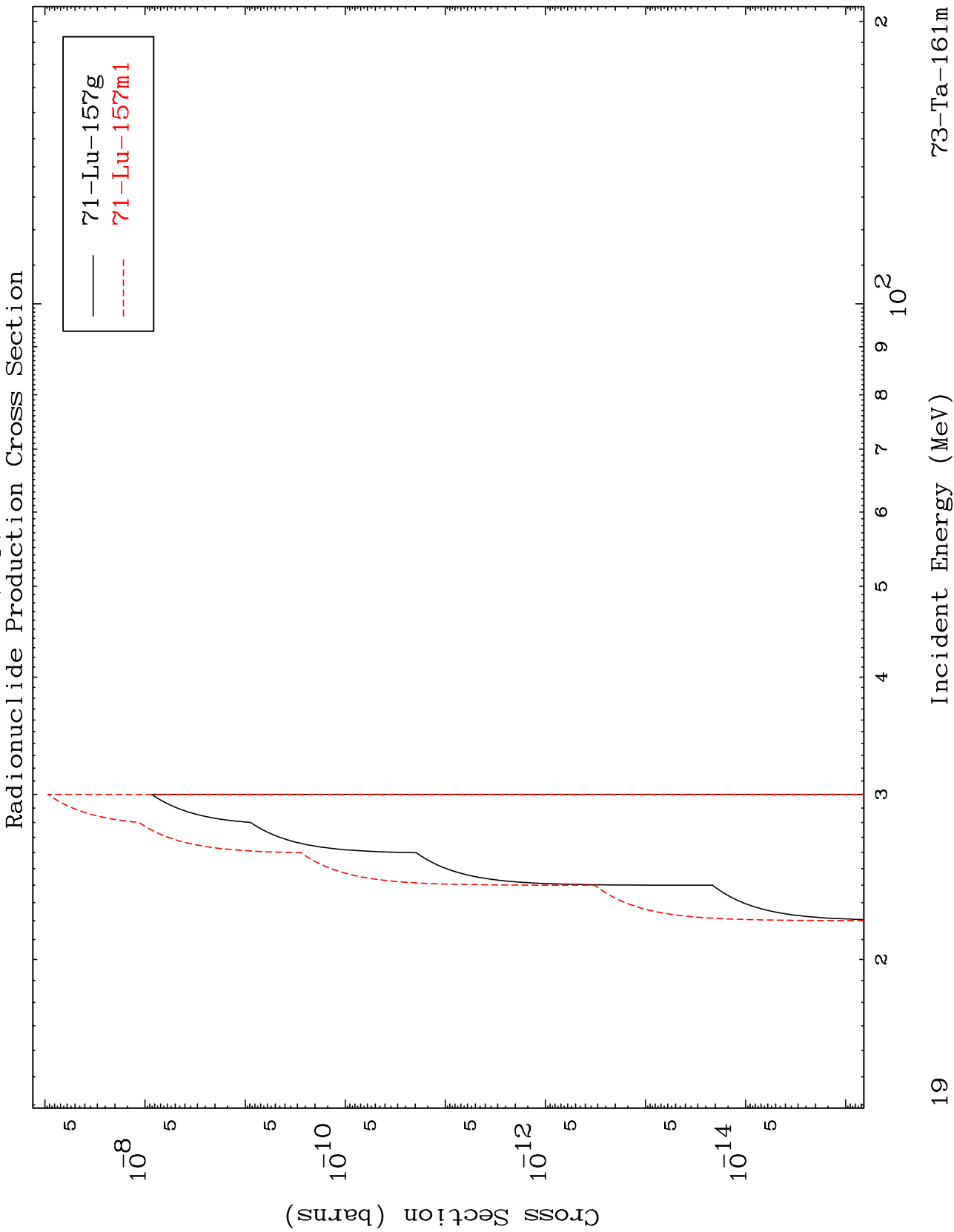


— 67-Ho-149g  
- - - 67-Ho-149m1

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(n,p) t

<sup>73</sup>Ta-161m



19

Incident Energy (MeV)

<sup>73</sup>Ta-161m