

Program EVALPLOT  
(Version 2021-1)

by

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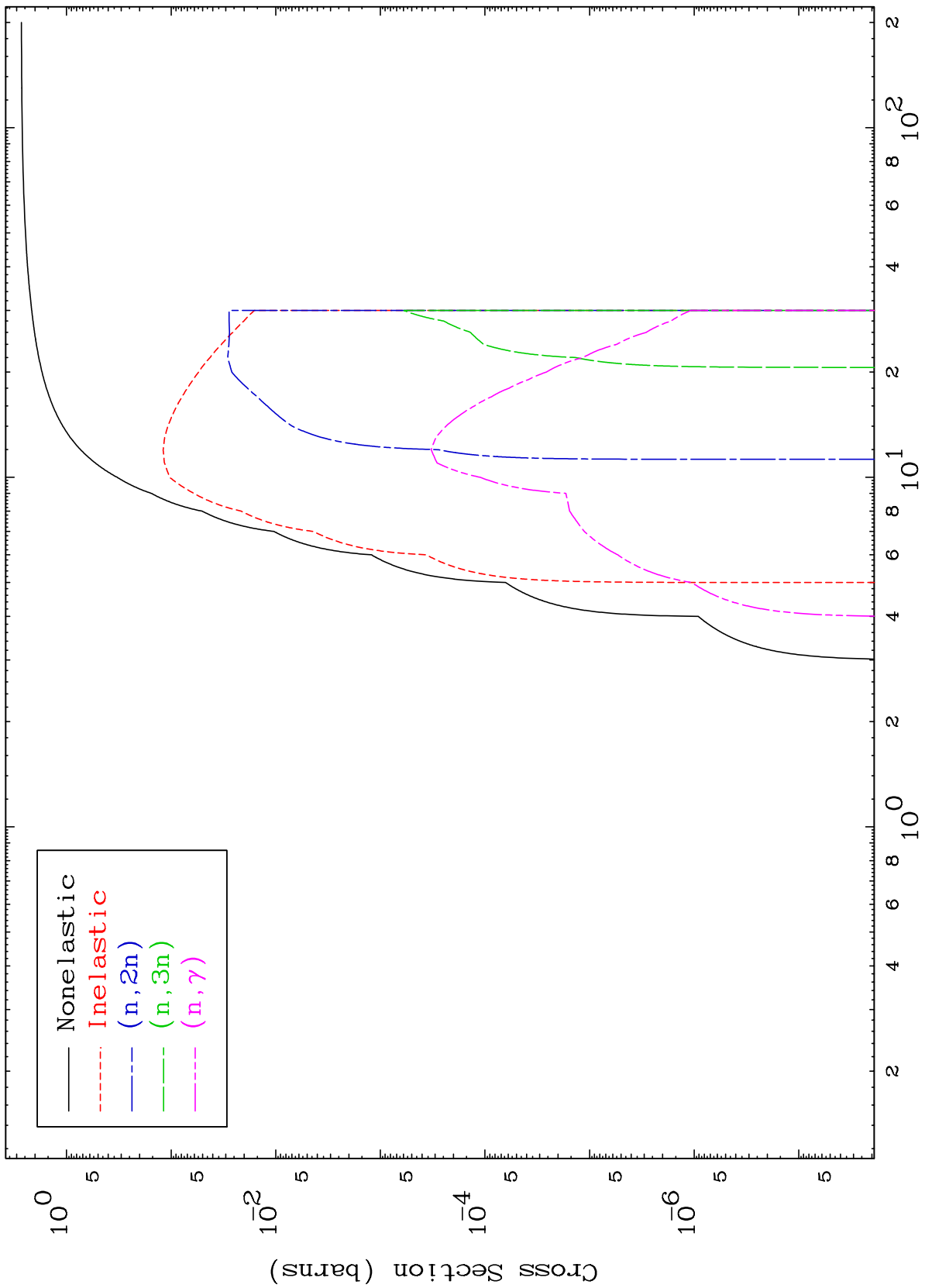
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7269

Deuteron Major  
0 Kelvin Cross Sections

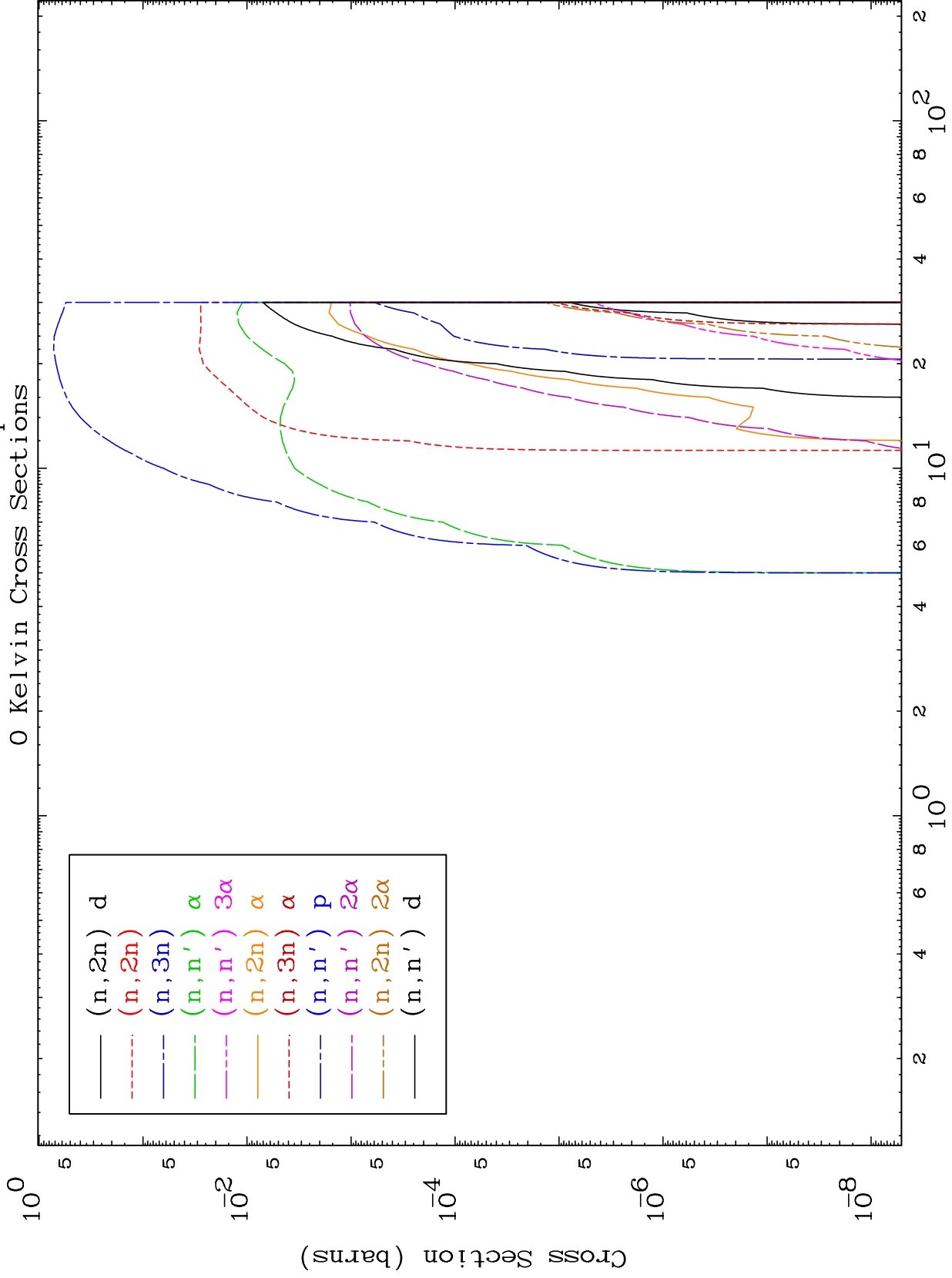
<sup>73</sup>Ta-161m



MAT 7269

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

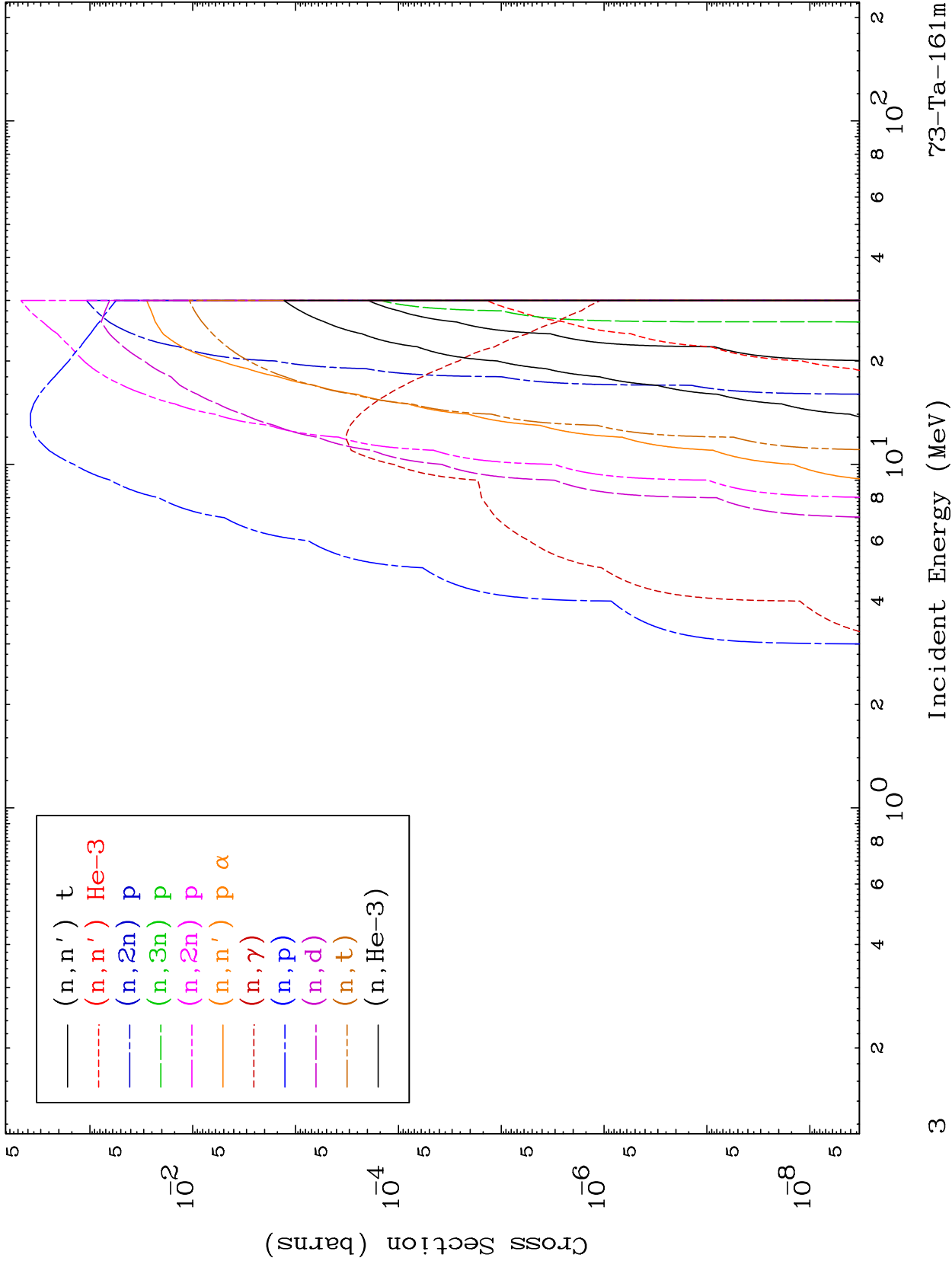
<sup>73</sup>Ta-161m



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Deuteron Neutron Absorption  
0 Kelvin Cross Sections

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



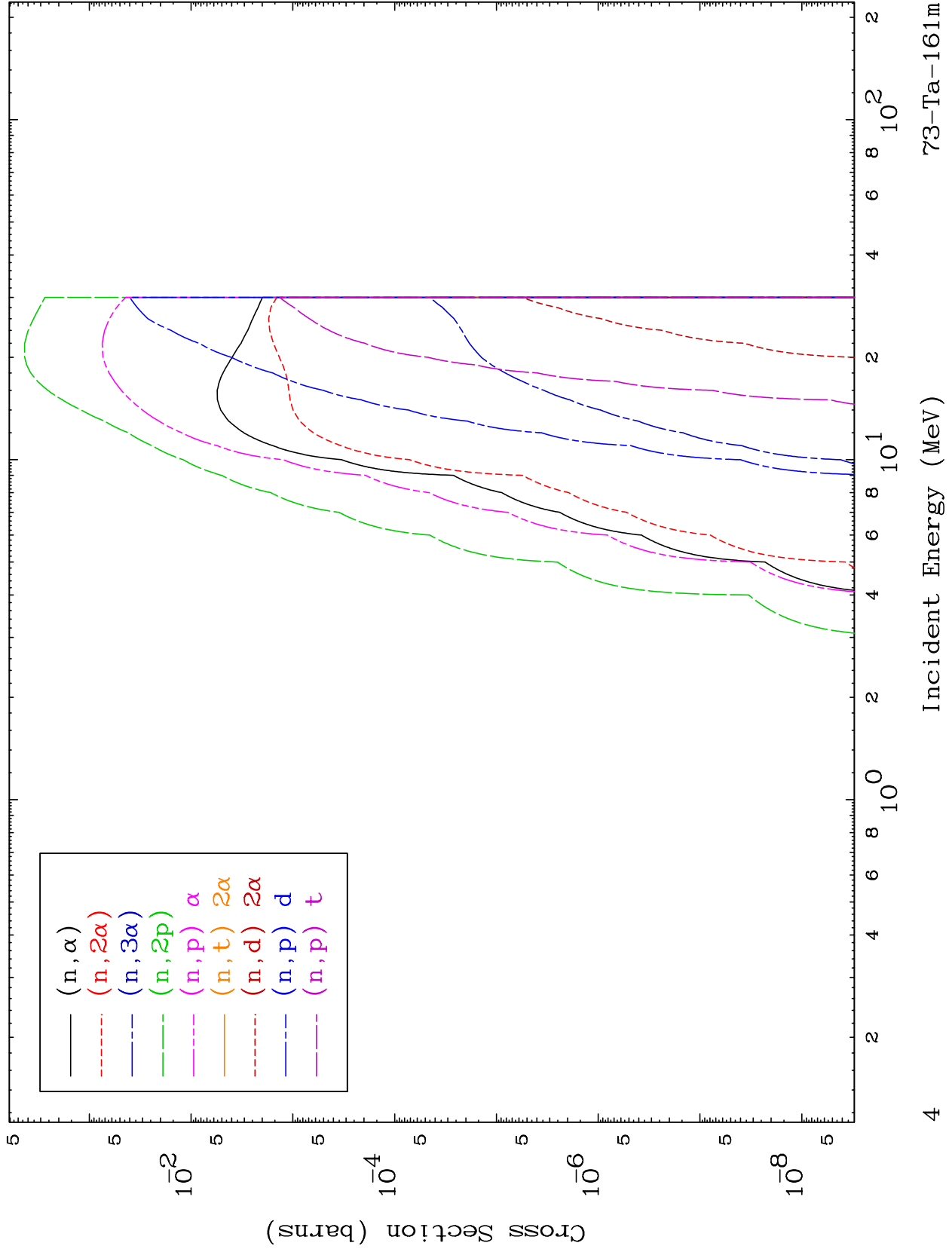
<sup>73</sup>Ta-161m

Incident Energy (MeV)

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Deuteron Neutron Absorption  
0 Kelvin Cross Sections

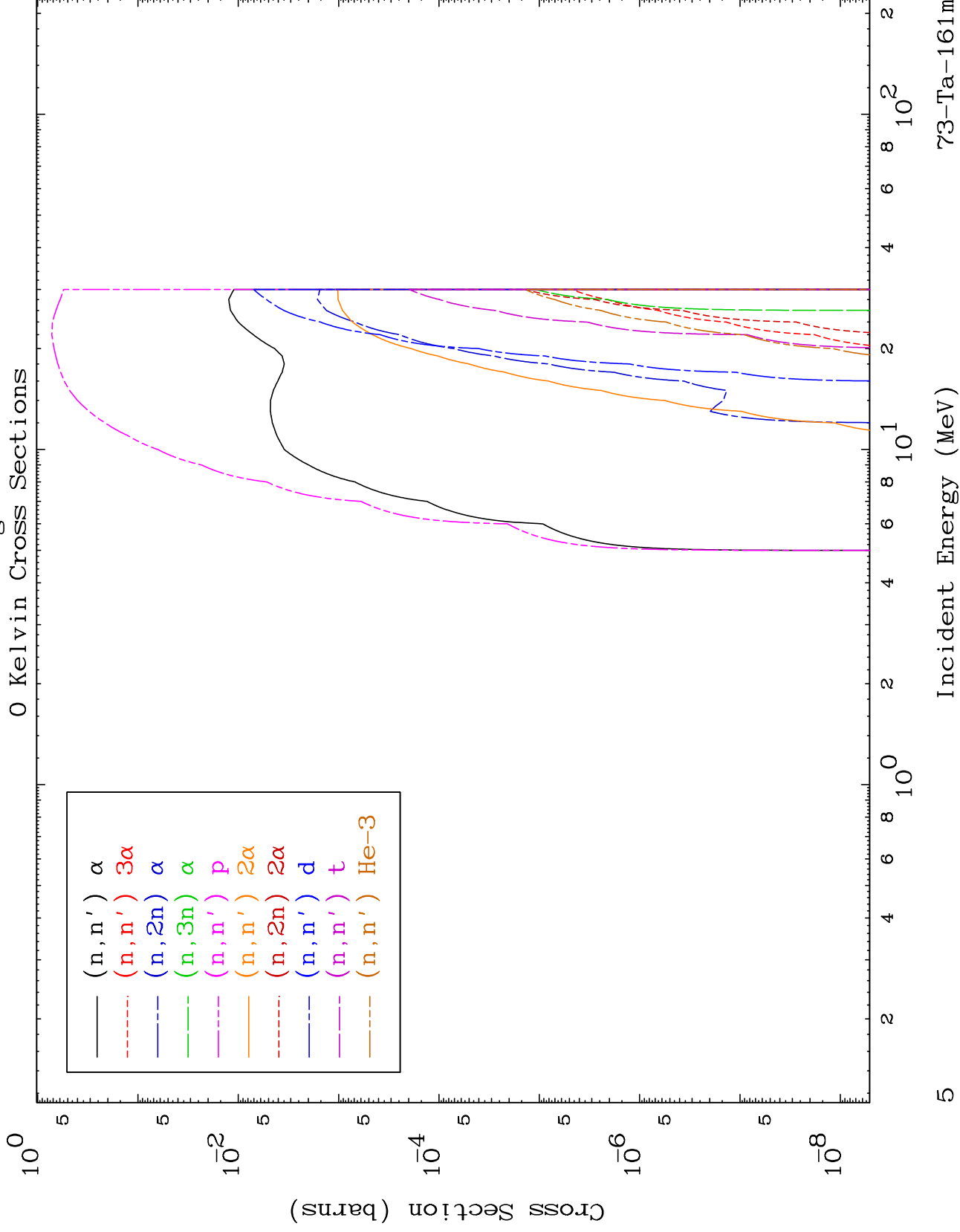
<sup>73</sup>Ta-161m



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Deuteron Charged Particle  
0 Kelvin Cross Sections

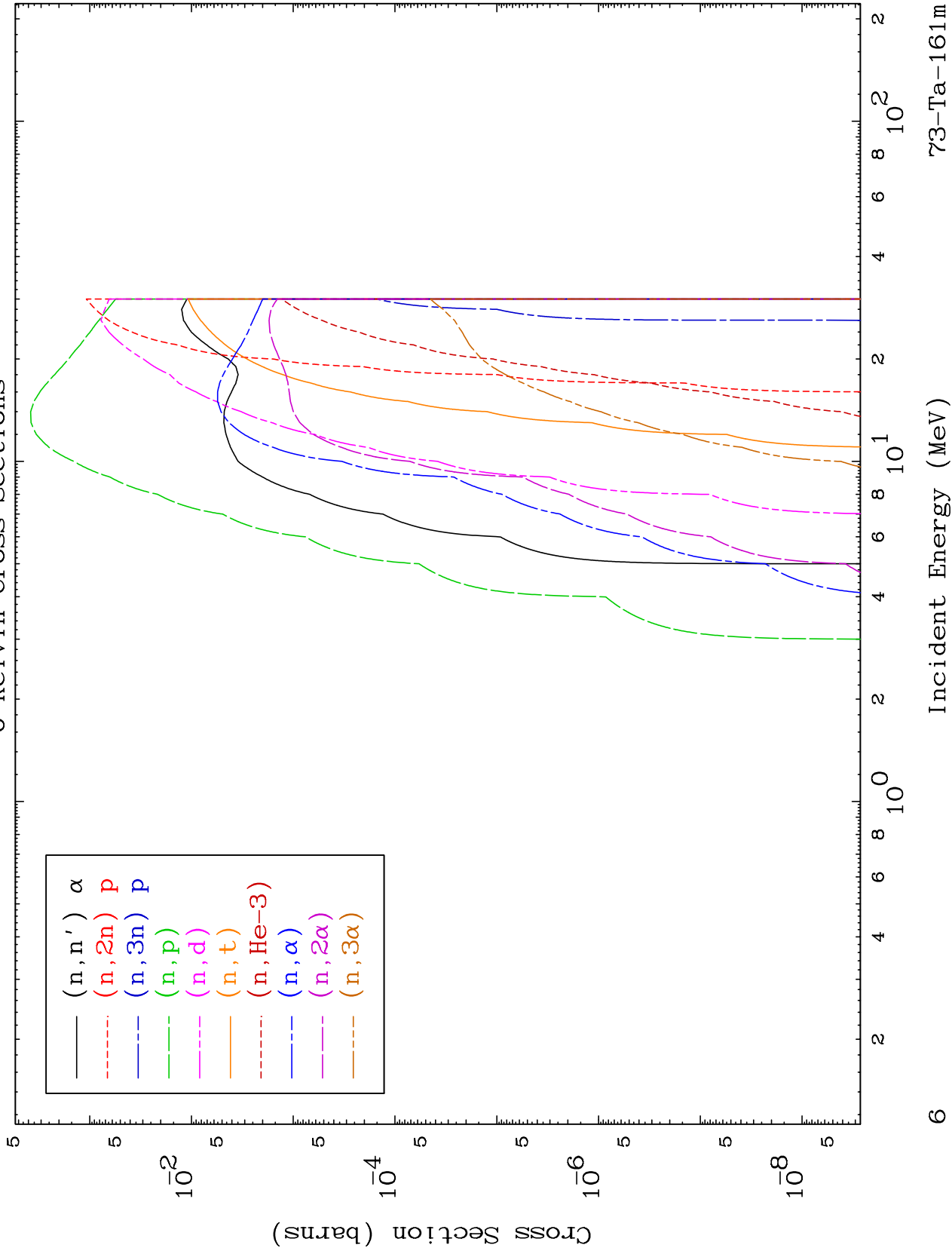
<sup>73</sup>Ta-161m

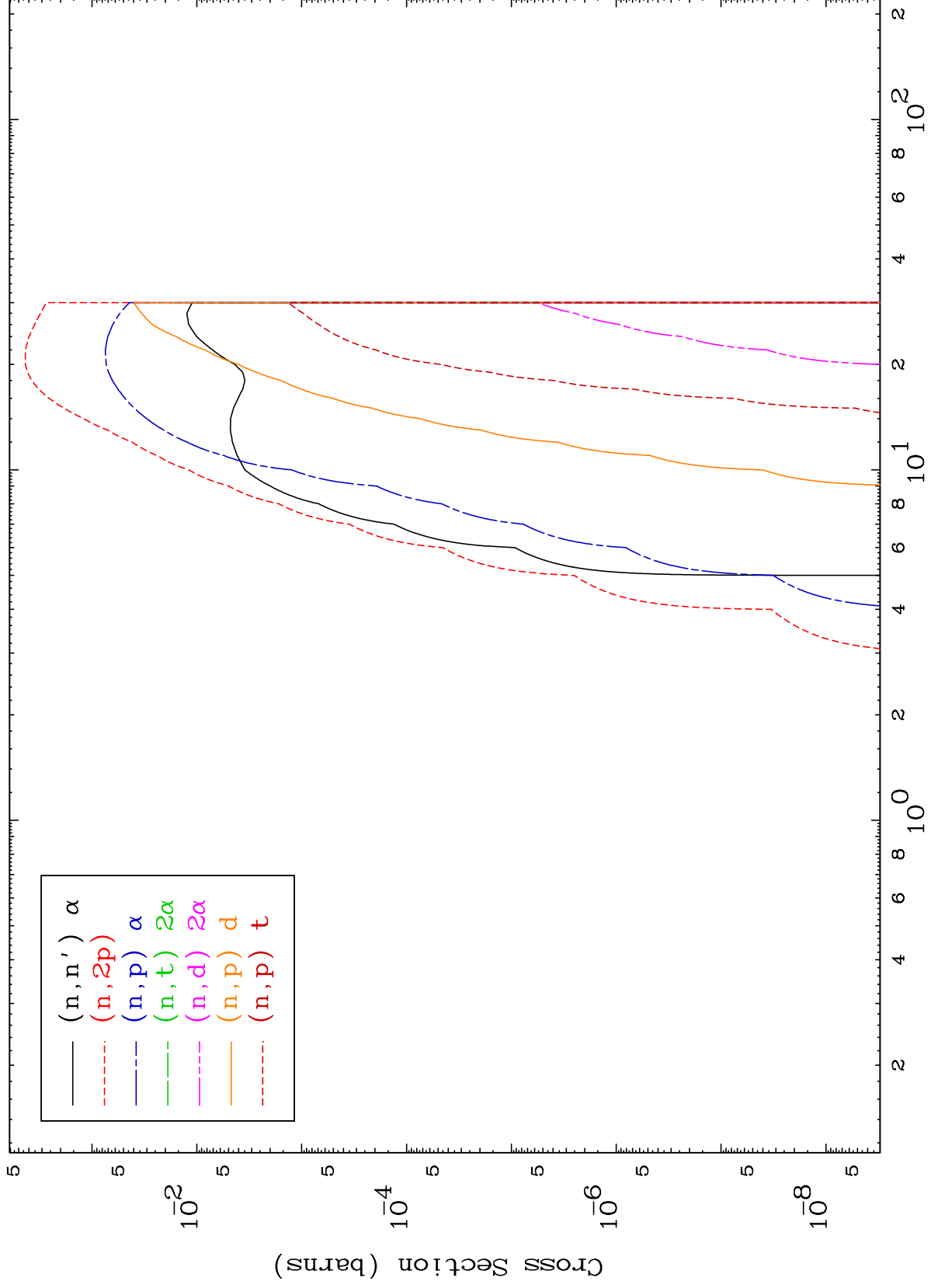


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Deuteron Charged Particle  
0 Kelvin Cross Sections

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



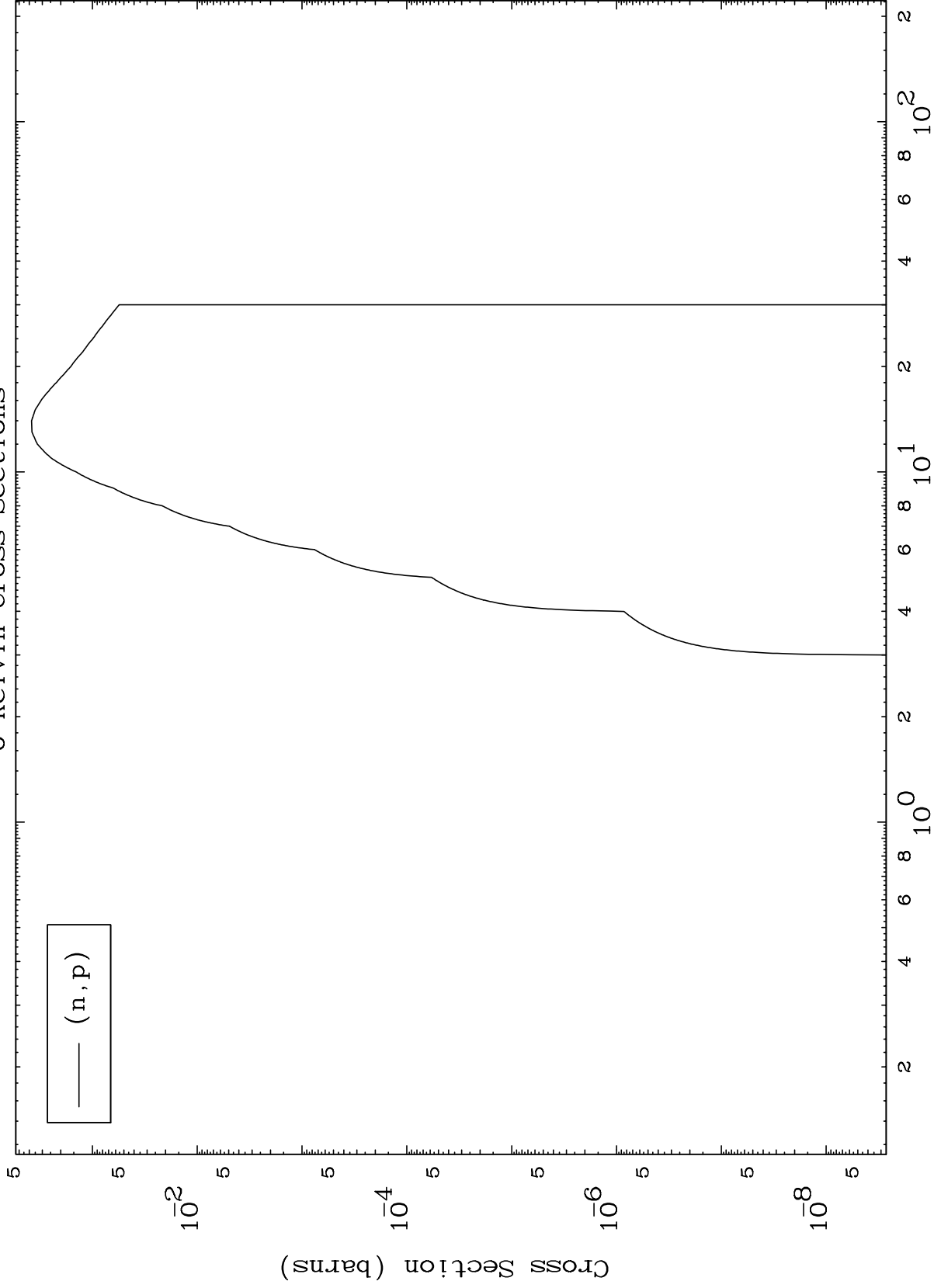


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(d,p) Levels

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

0 Kelvin Cross Sections



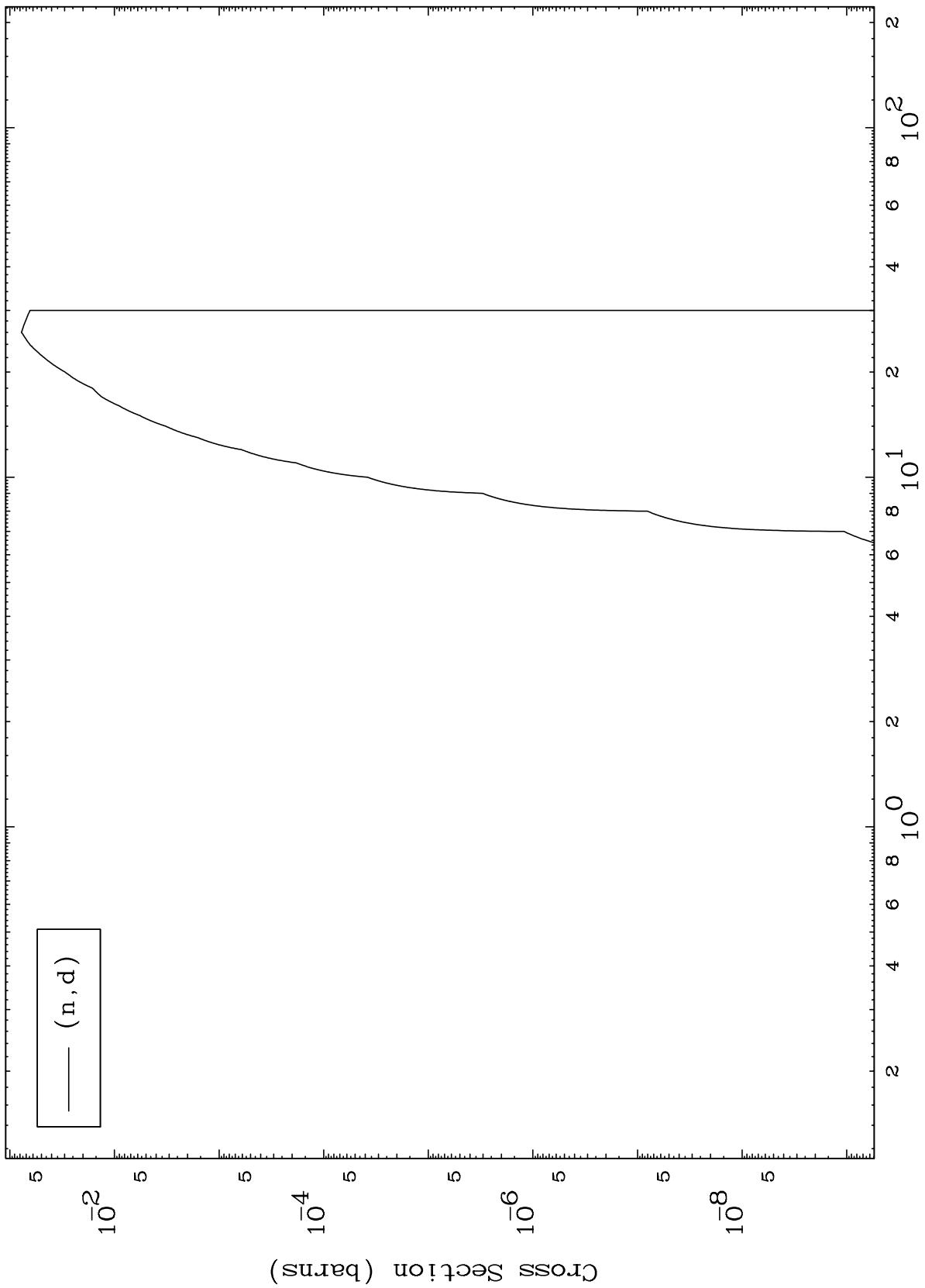
(n,p)

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(d,d) Levels

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

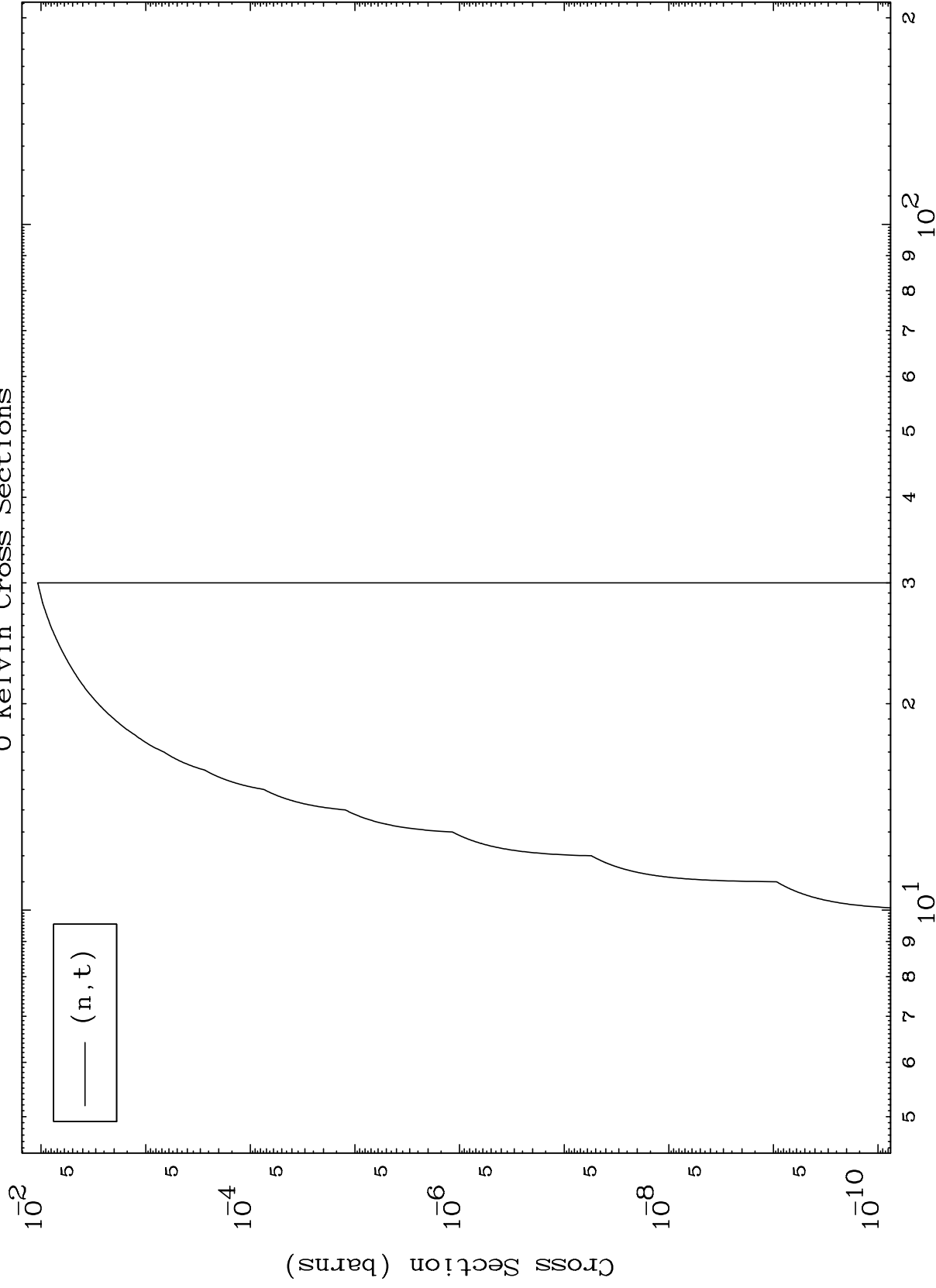
0 Kelvin Cross Sections



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(d,t) Levels  
0 Kelvin Cross Sections

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



10

Incident Energy (MeV)

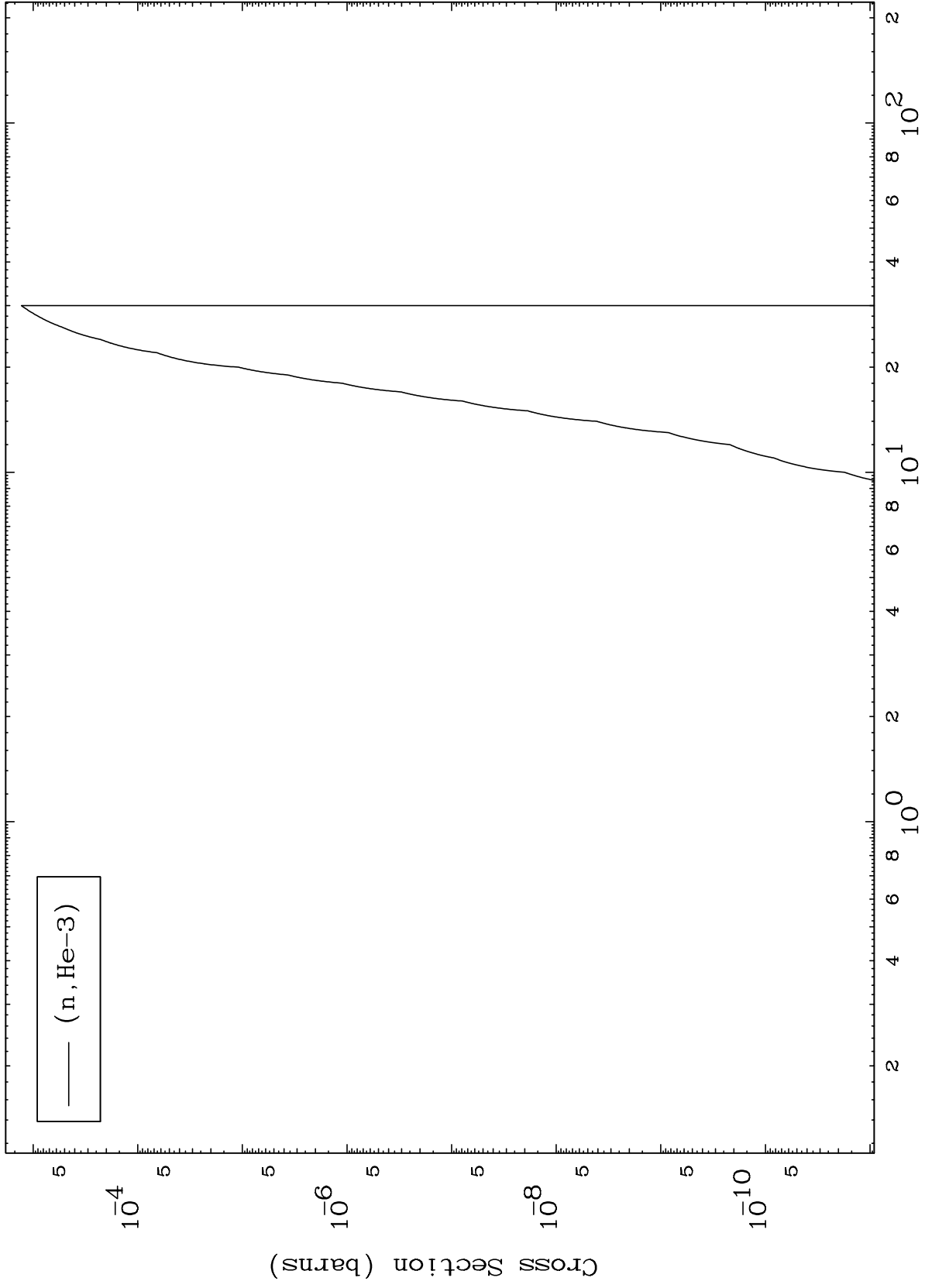
<sup>73</sup>Ta-161m

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(d,He3) Levels

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

0 Kelvin Cross Sections

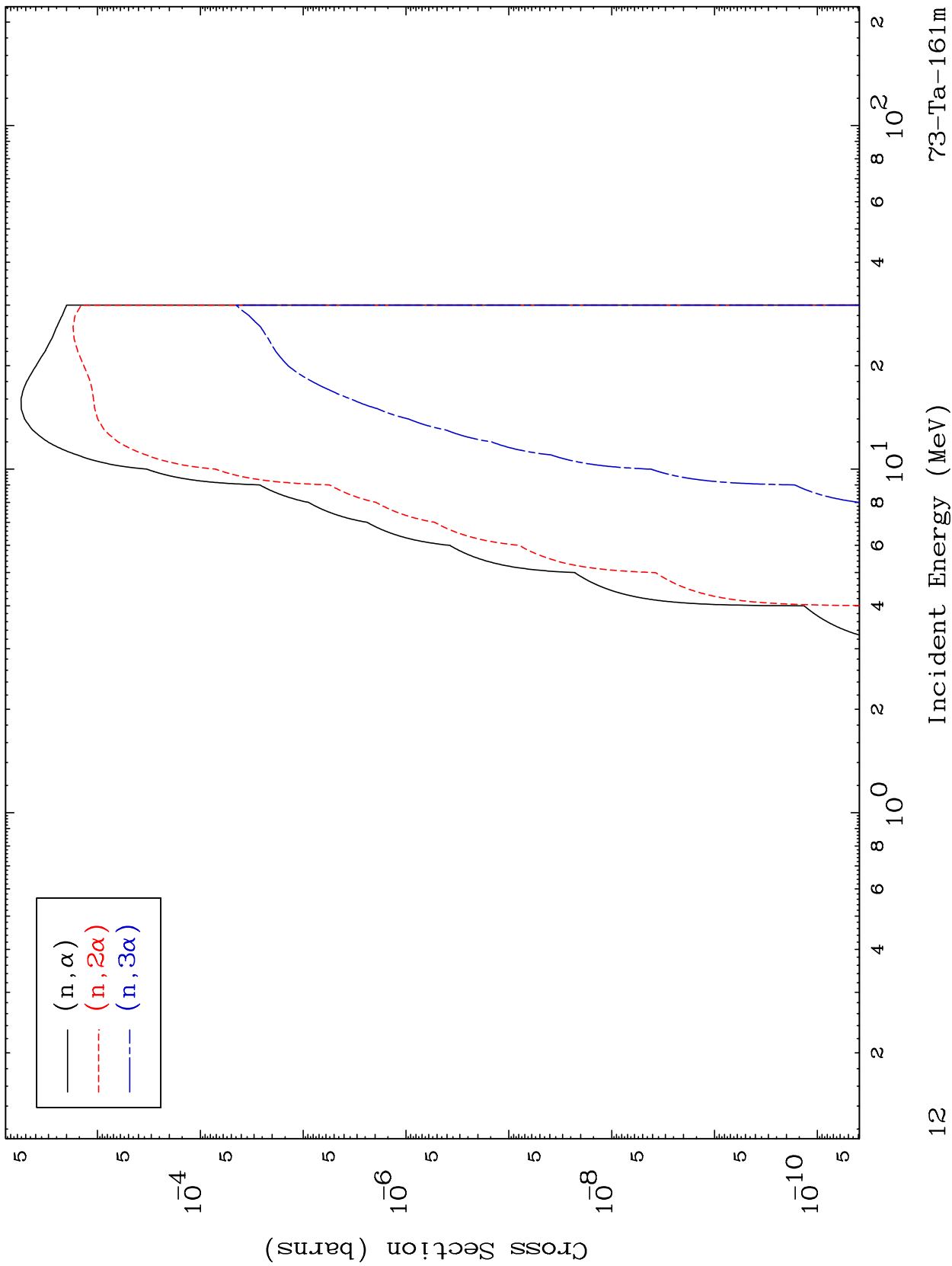


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(d,  $\alpha$ ) Levels

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

0 Kelvin Cross Sections

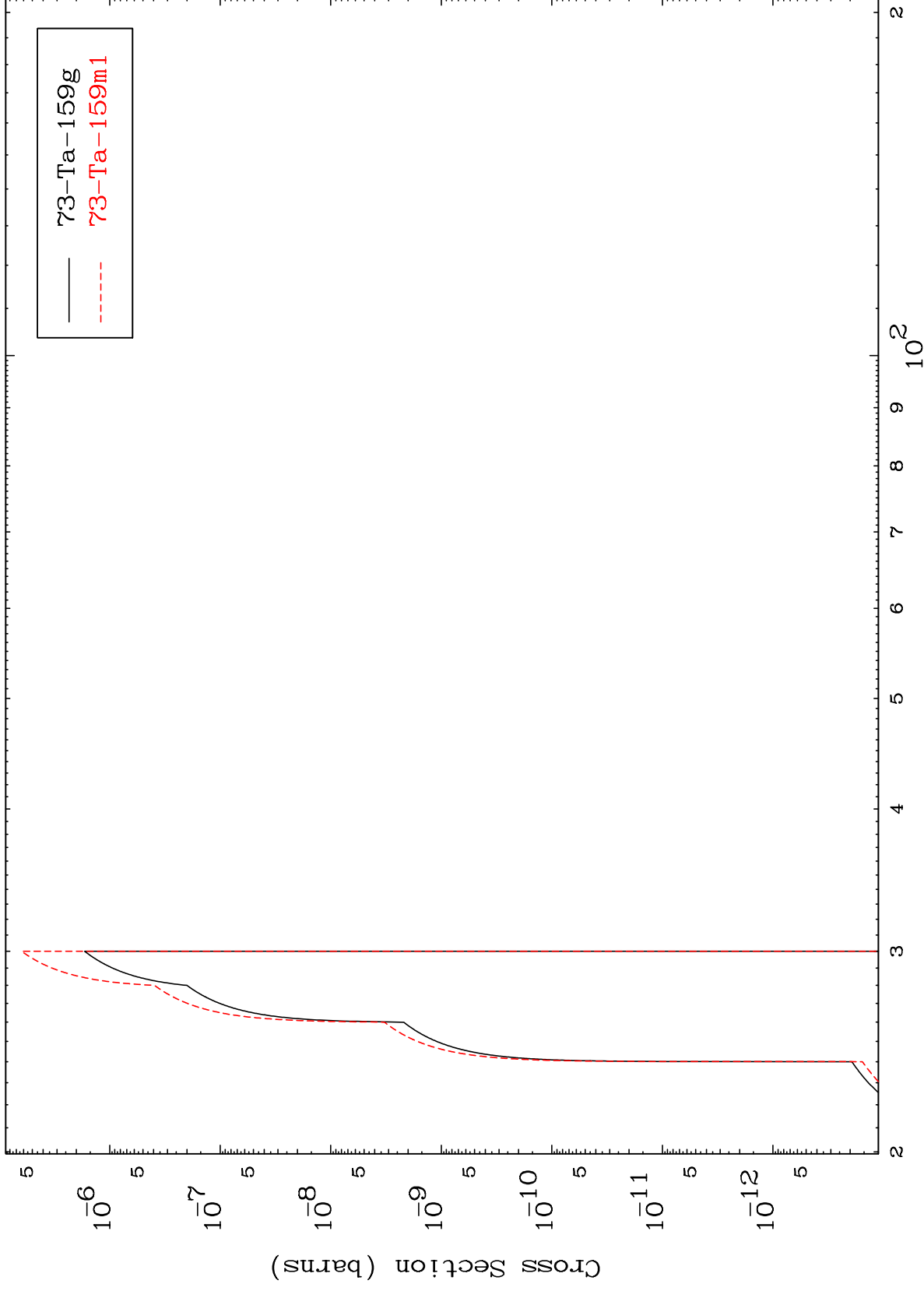


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(n,2n) d

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

Radionuclide Production Cross Section



13

Incident Energy (MeV)

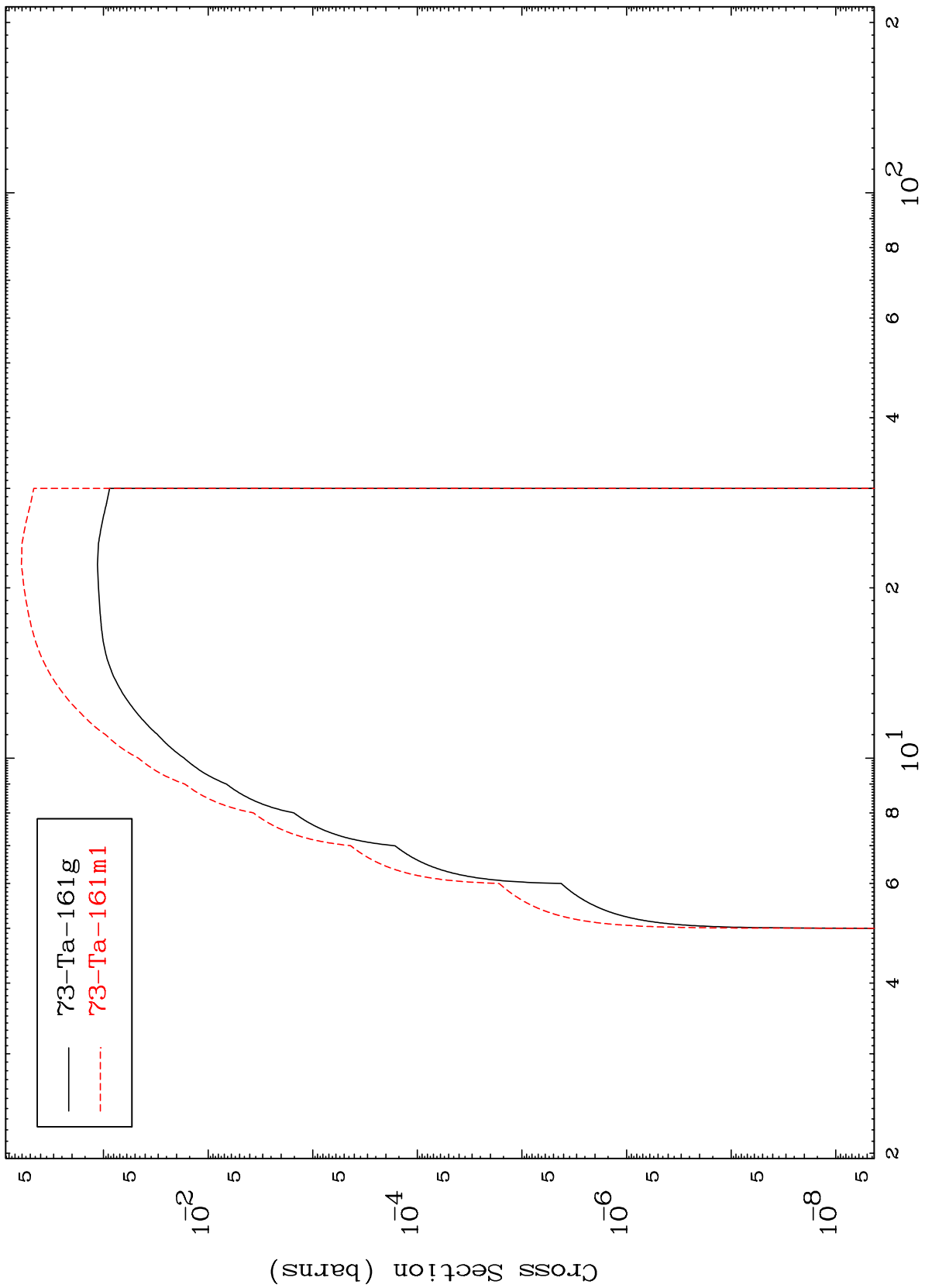
<sup>73</sup>Ta-161m

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

Radionuclide Production Cross Section

(n,n') p



14

Incident Energy (MeV)

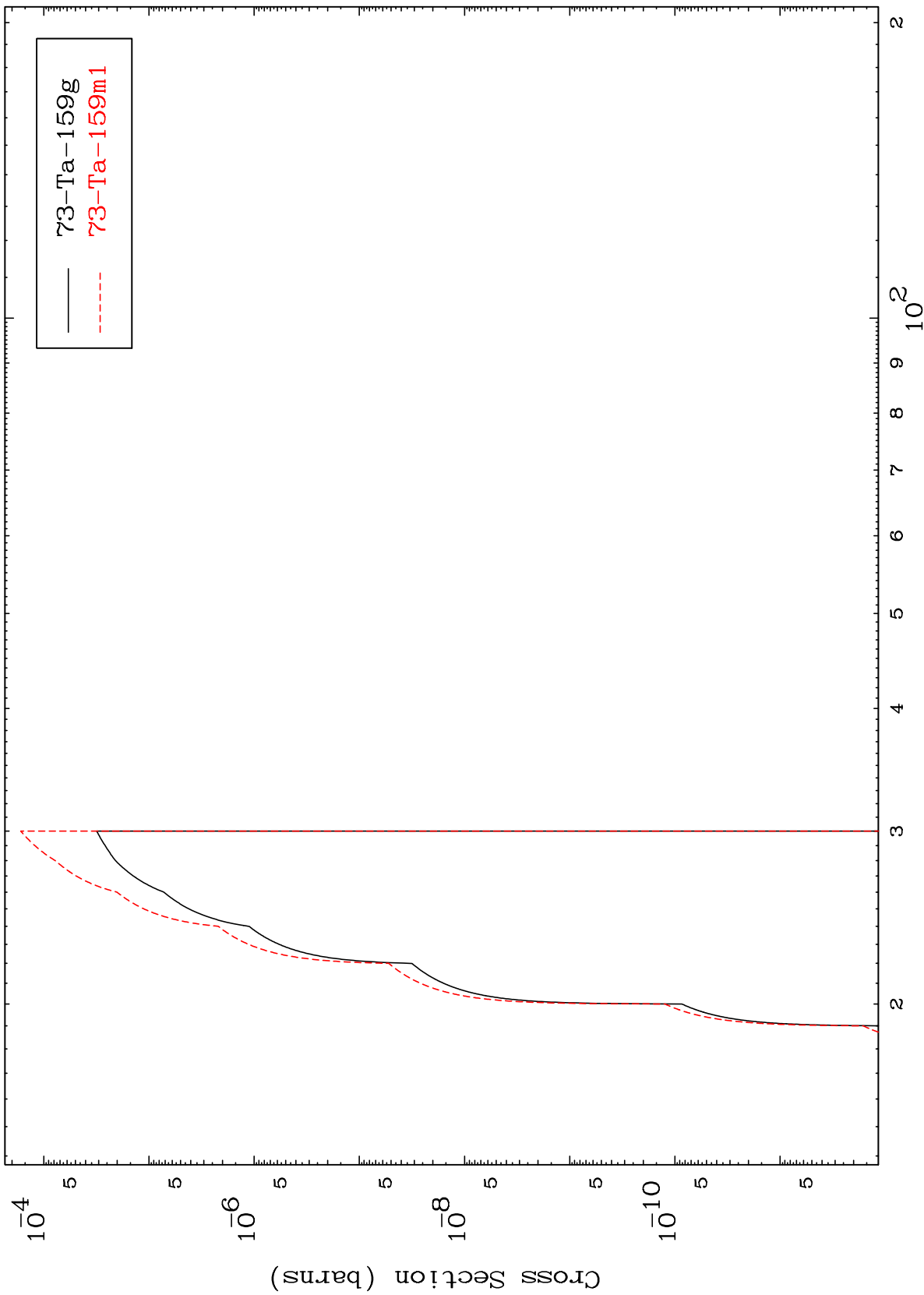
<sup>73</sup>Ta-161m

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(n,n') t

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

Radionuclide Production Cross Section



15

Incident Energy (MeV)

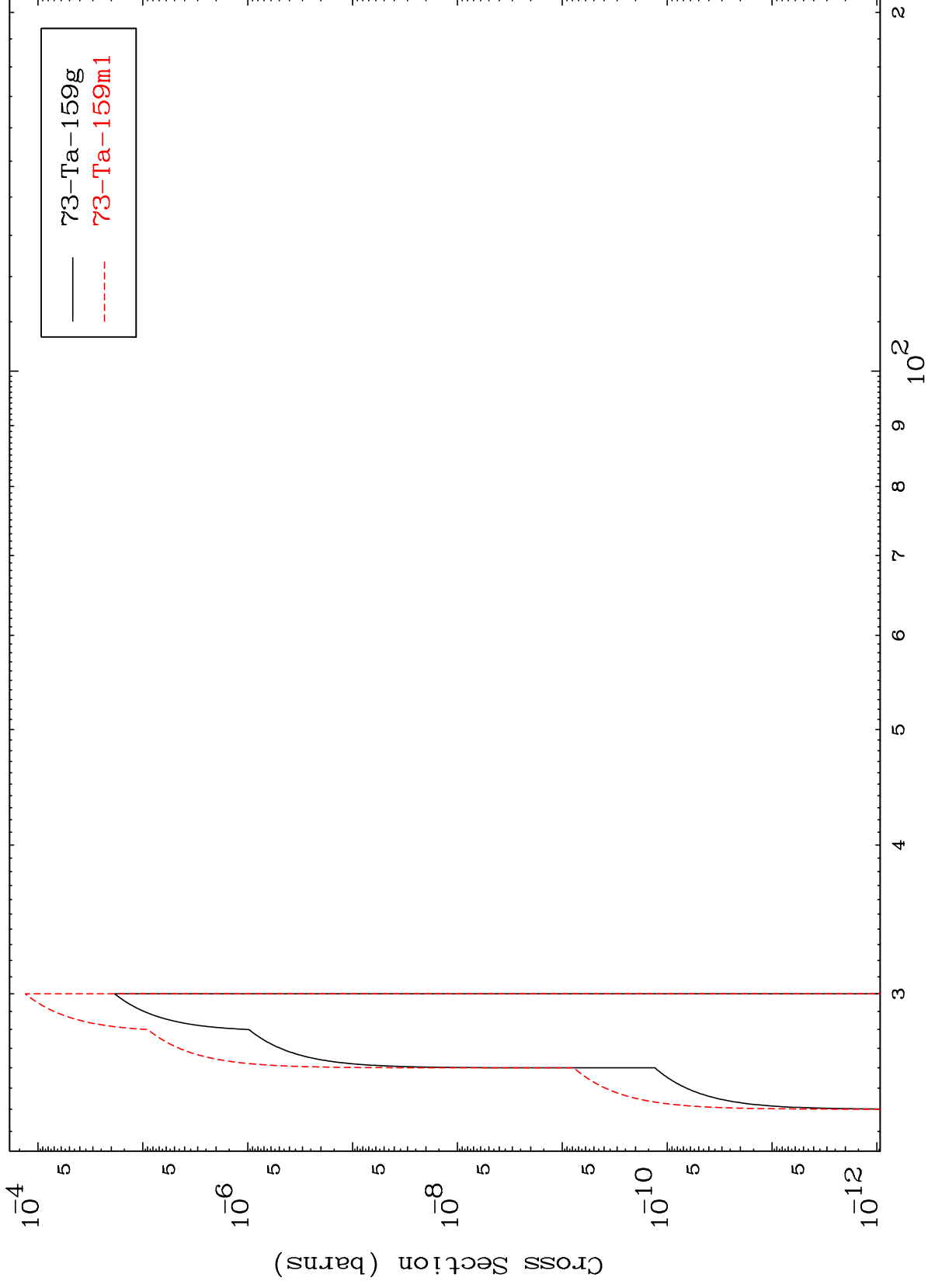
<sup>73</sup>Ta-161m

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(n,3n) p

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

Radionuclide Production Cross Section



16

Incident Energy (MeV)

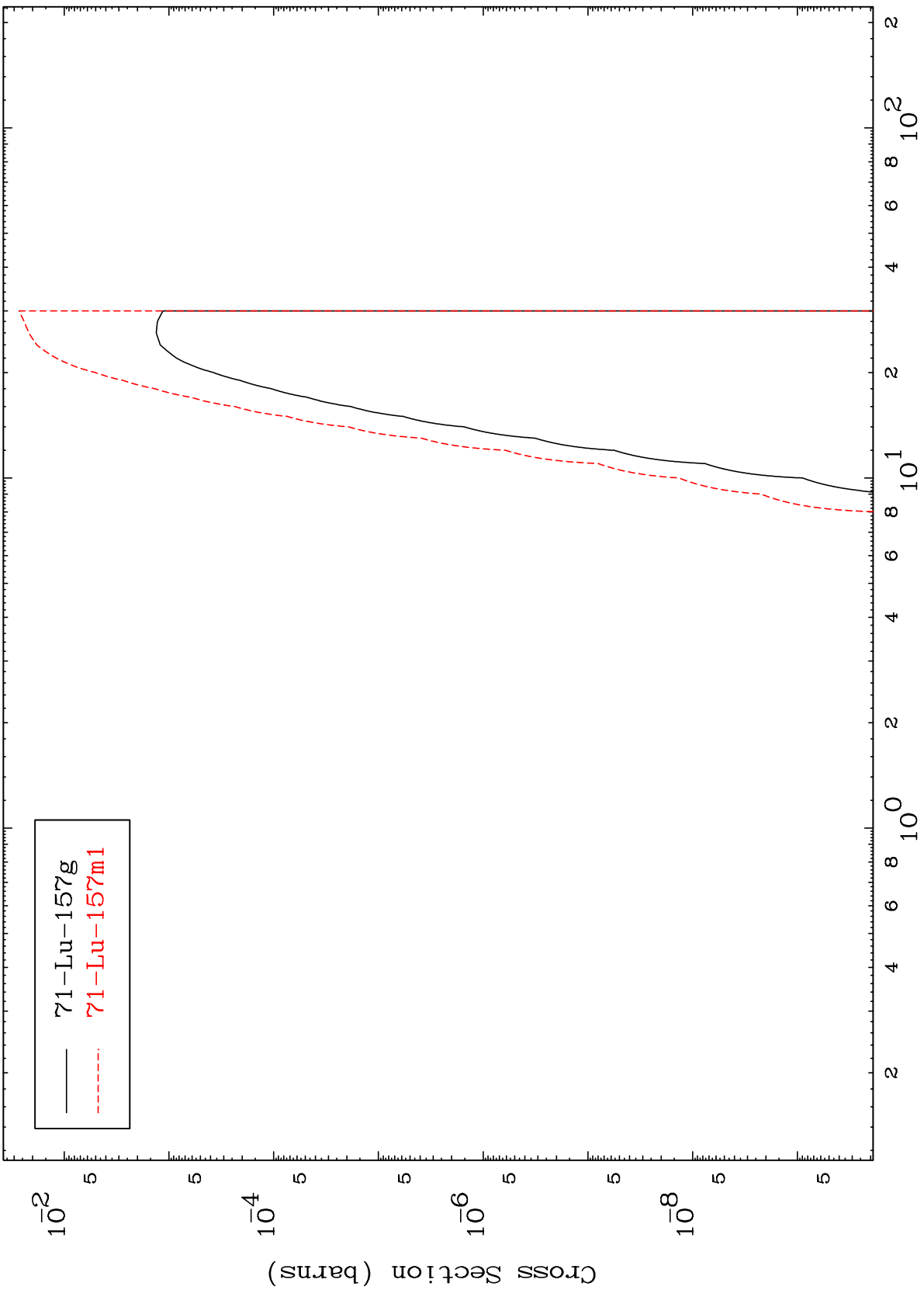
<sup>73</sup>Ta-161m

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(n,n') p  $\alpha$

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

Radionuclide Production Cross Section



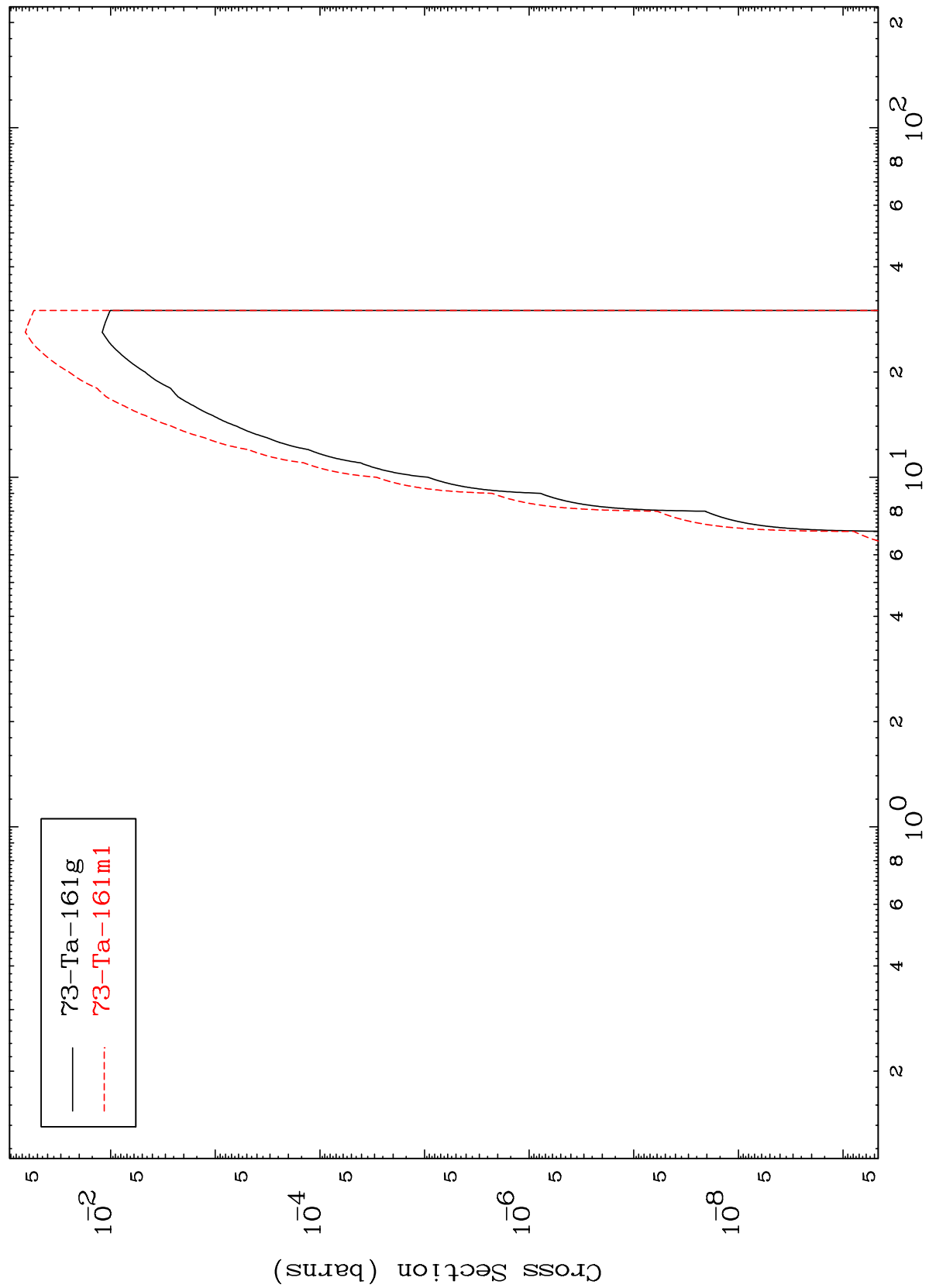
— 71-Lu-157g  
- - - 71-Lu-157m1

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(n,d)

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

Radionuclide Production Cross Section

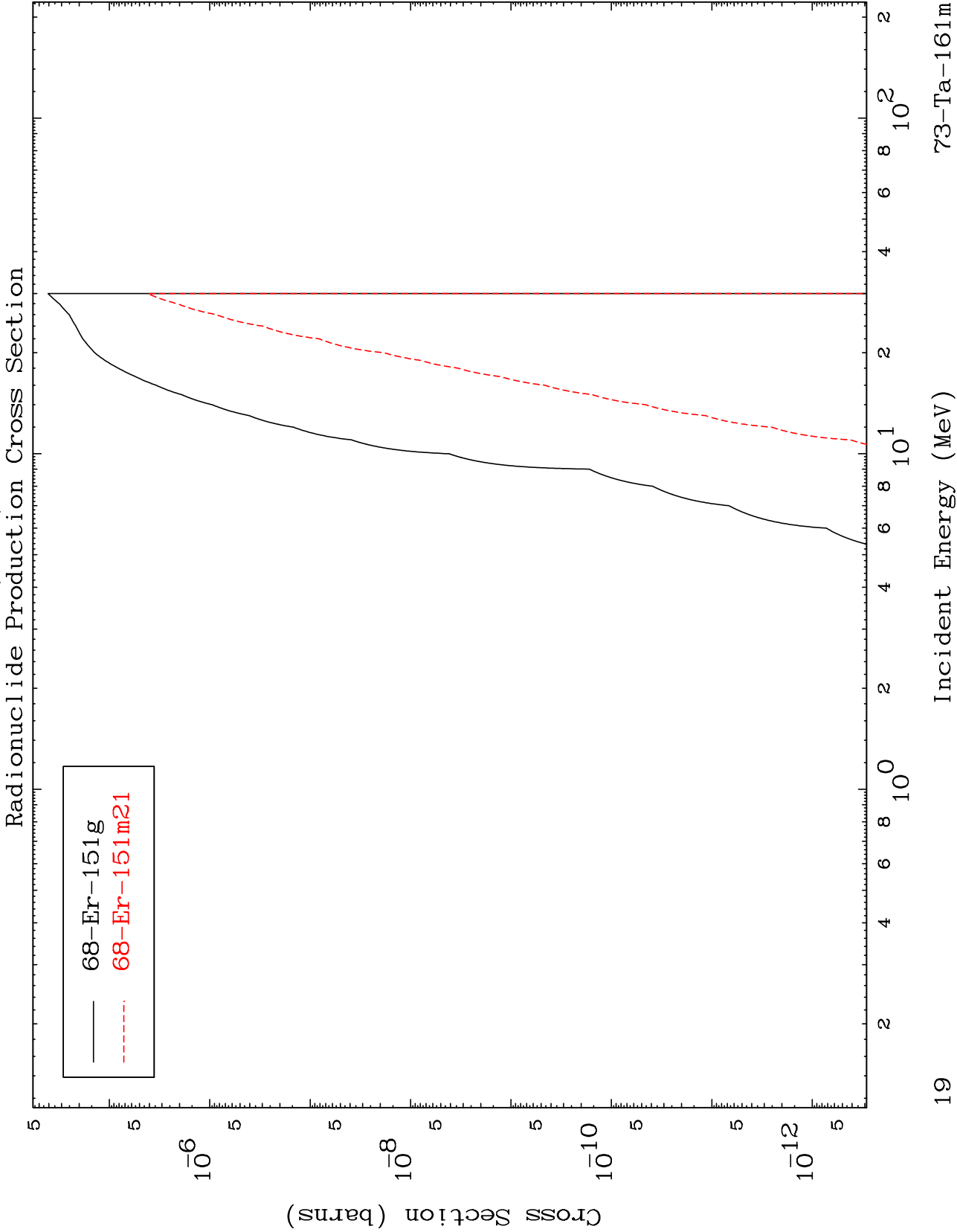


— <sup>73</sup>Ta-161g  
- - - <sup>73</sup>Ta-161m1

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(n, 3 $\alpha$ )

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



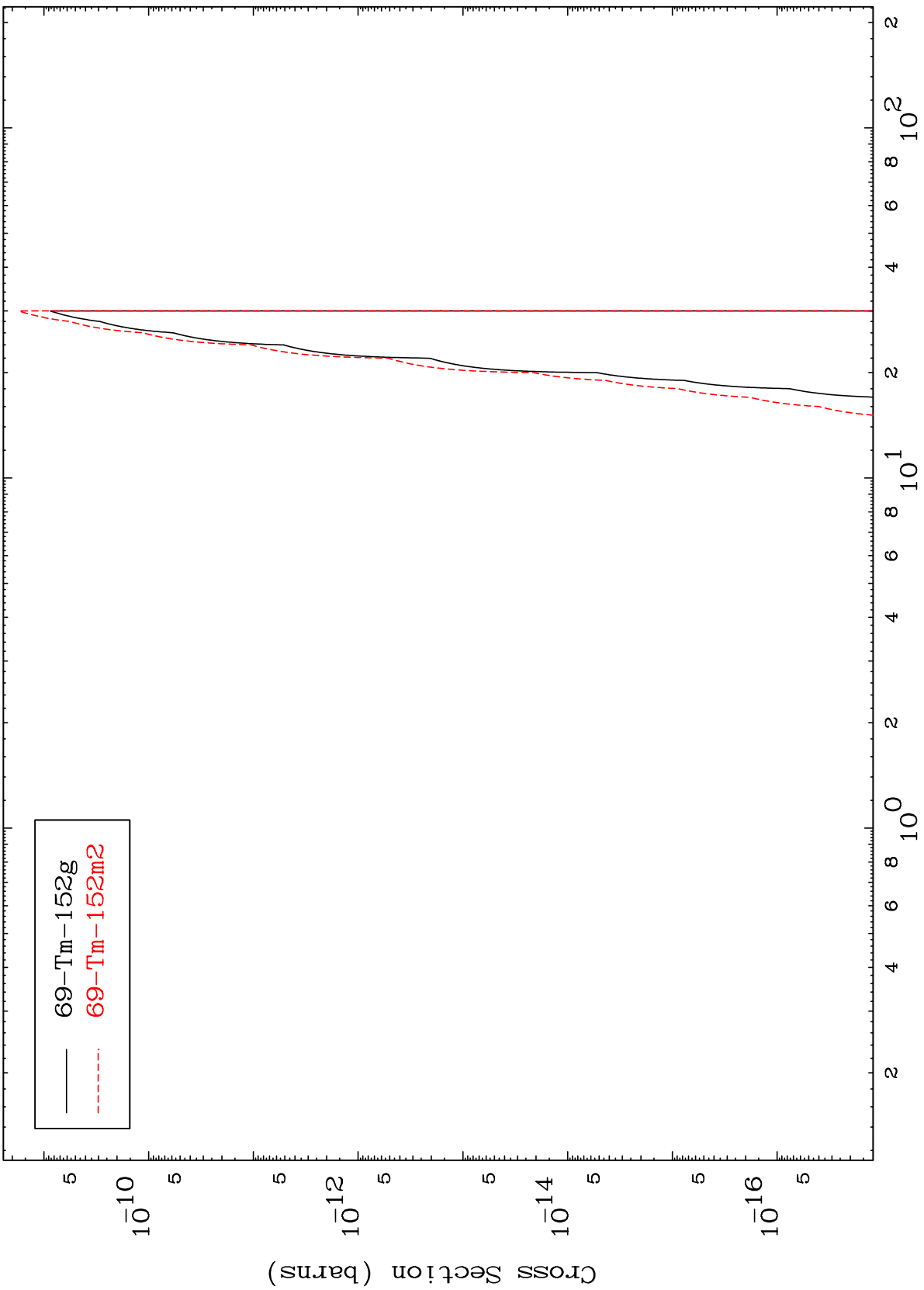
68-Er-151g  
68-Er-151m21

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(n,t) 2 $\alpha$

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

Radionuclide Production Cross Section

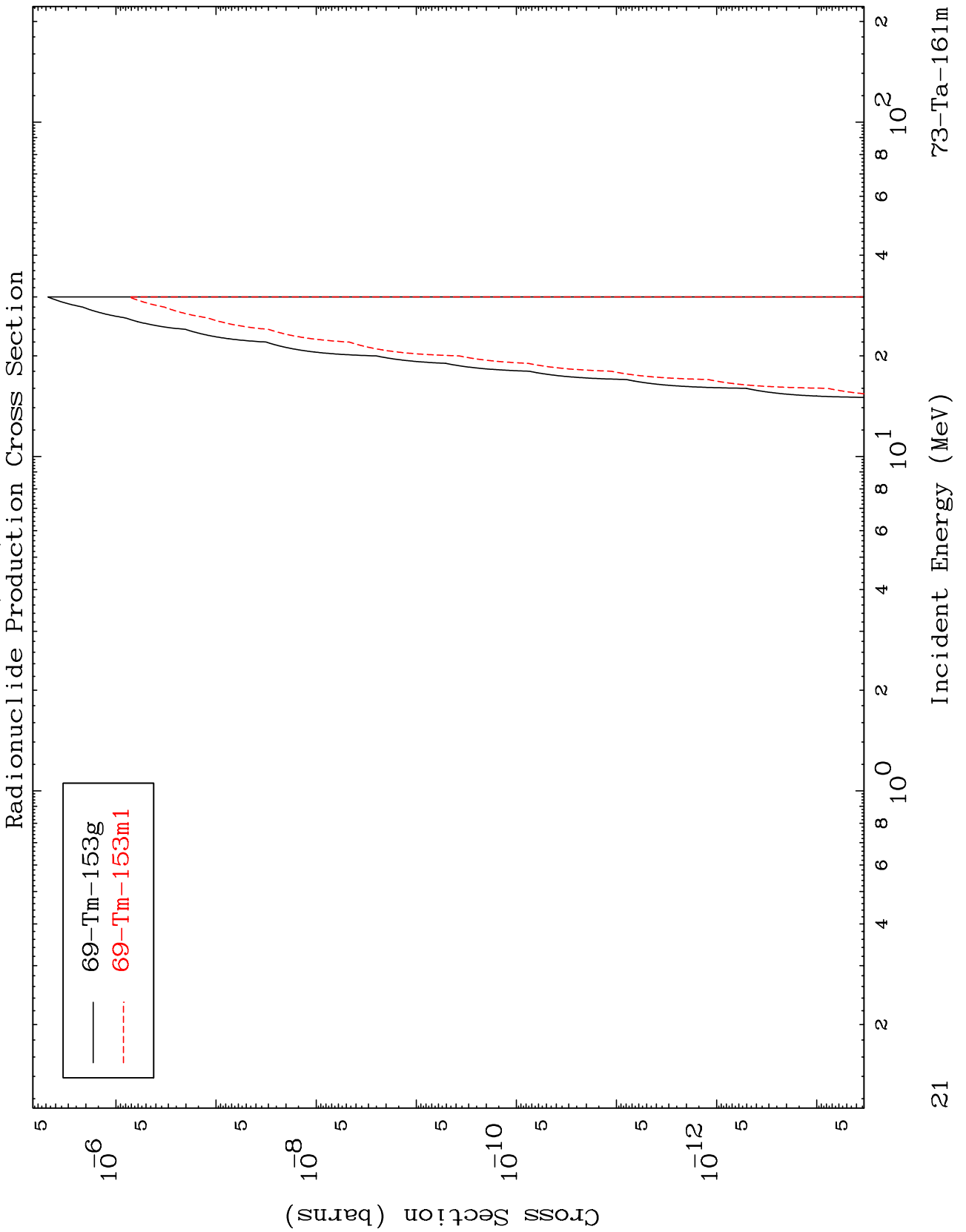


— 69-Tm-152g  
- - - 69-Tm-152m2

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(n,d)  $2\alpha$

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



MAT 7269

(n,d)  $\alpha$

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

