

Program EVALPLOT  
(Version 2021-1)

by

Dermott E. Cullen  
(Present Contact Information)

Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

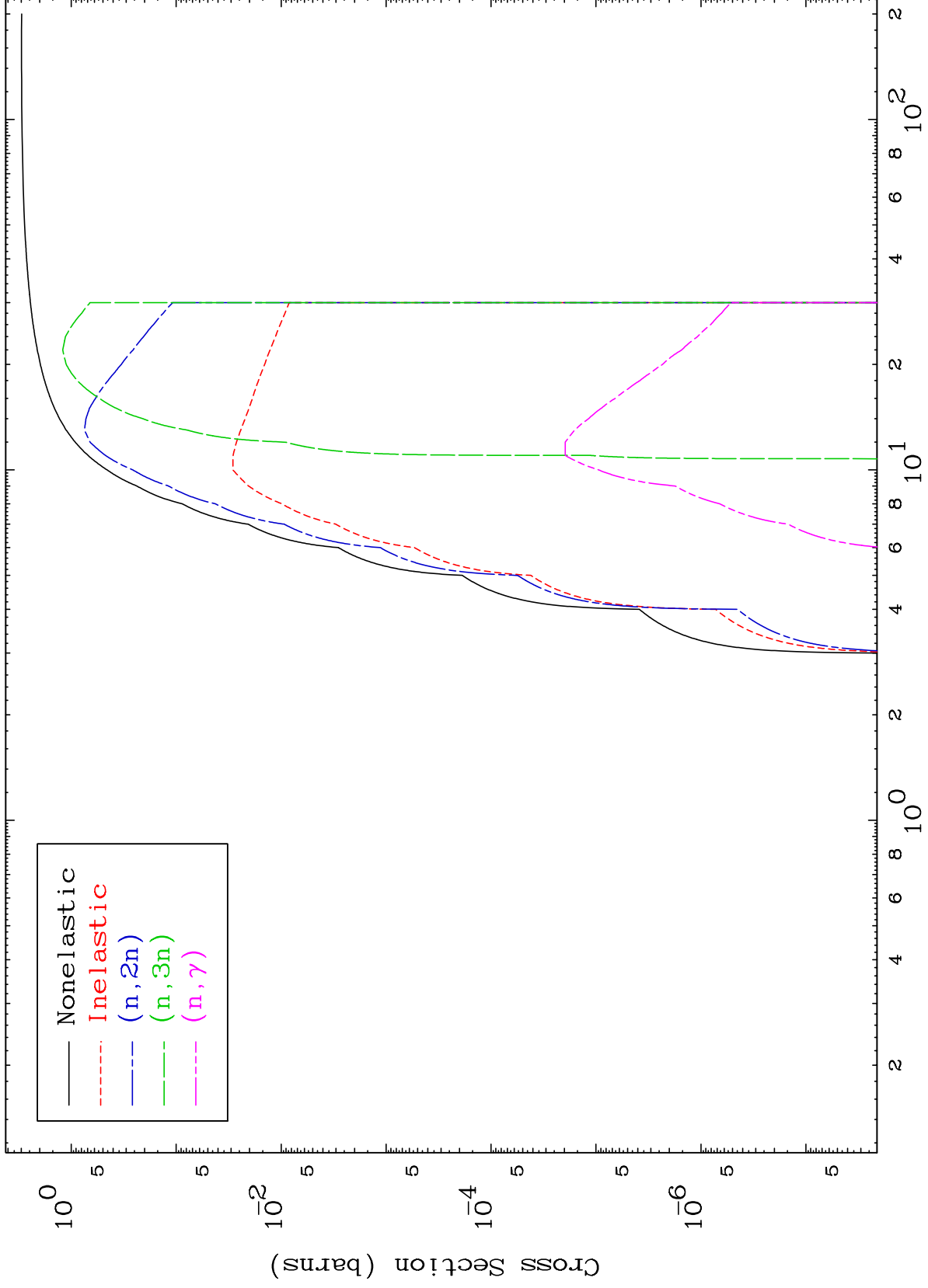
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7326

Deuteron Major  
0 Kelvin Cross Sections

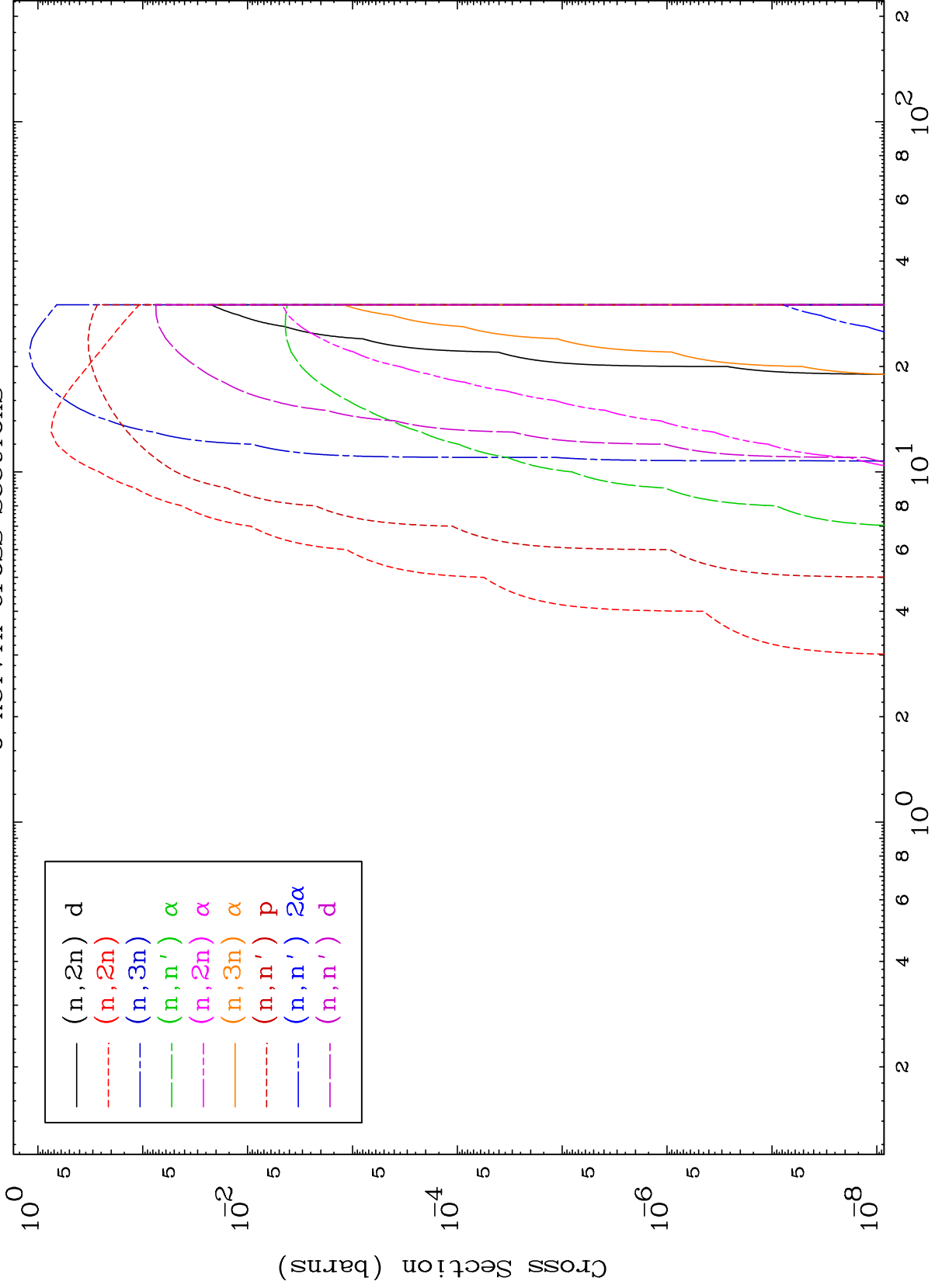
<sup>73</sup>Ta-180m



MAT 7326

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

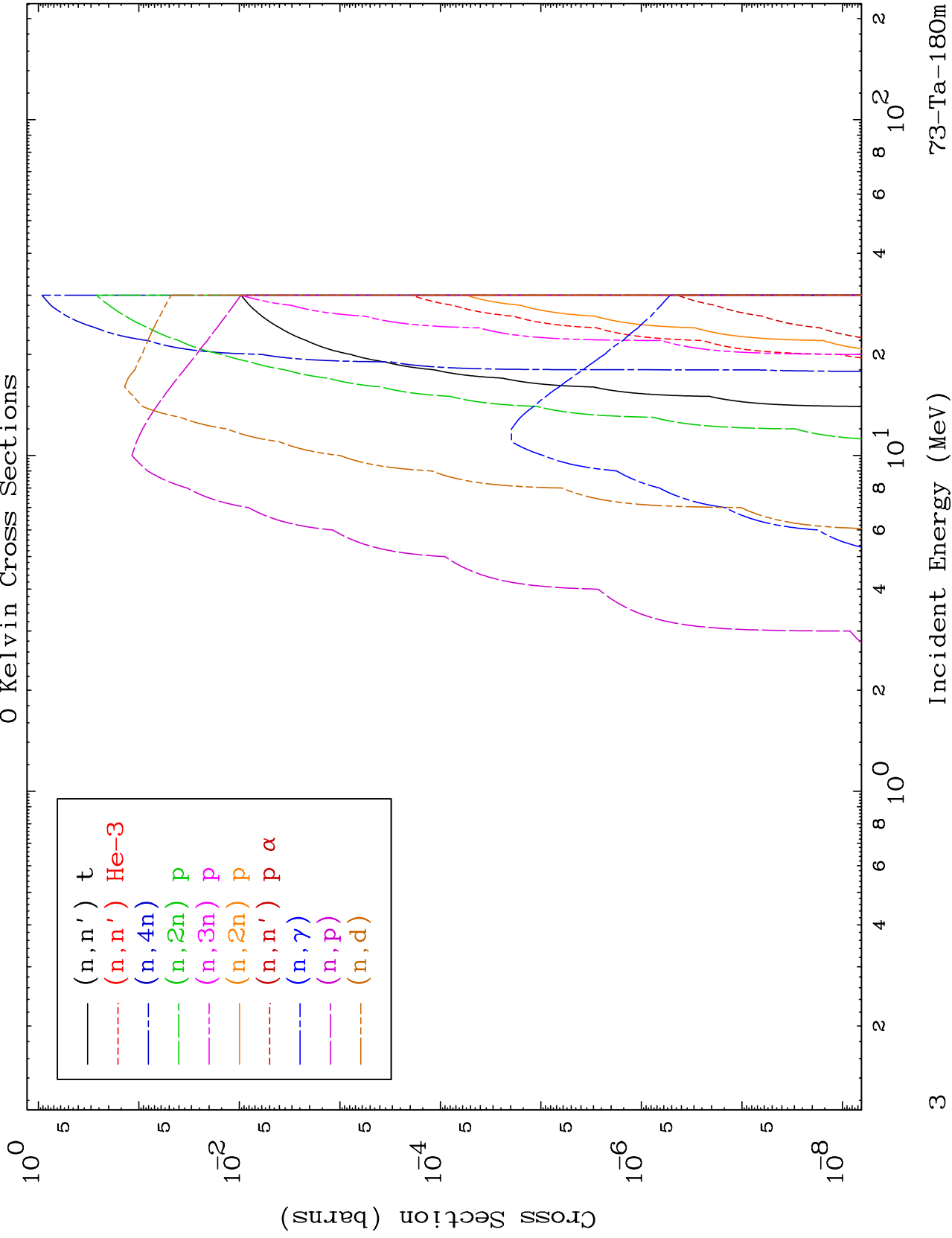
<sup>73</sup>Ta-180m



MAT 7326

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

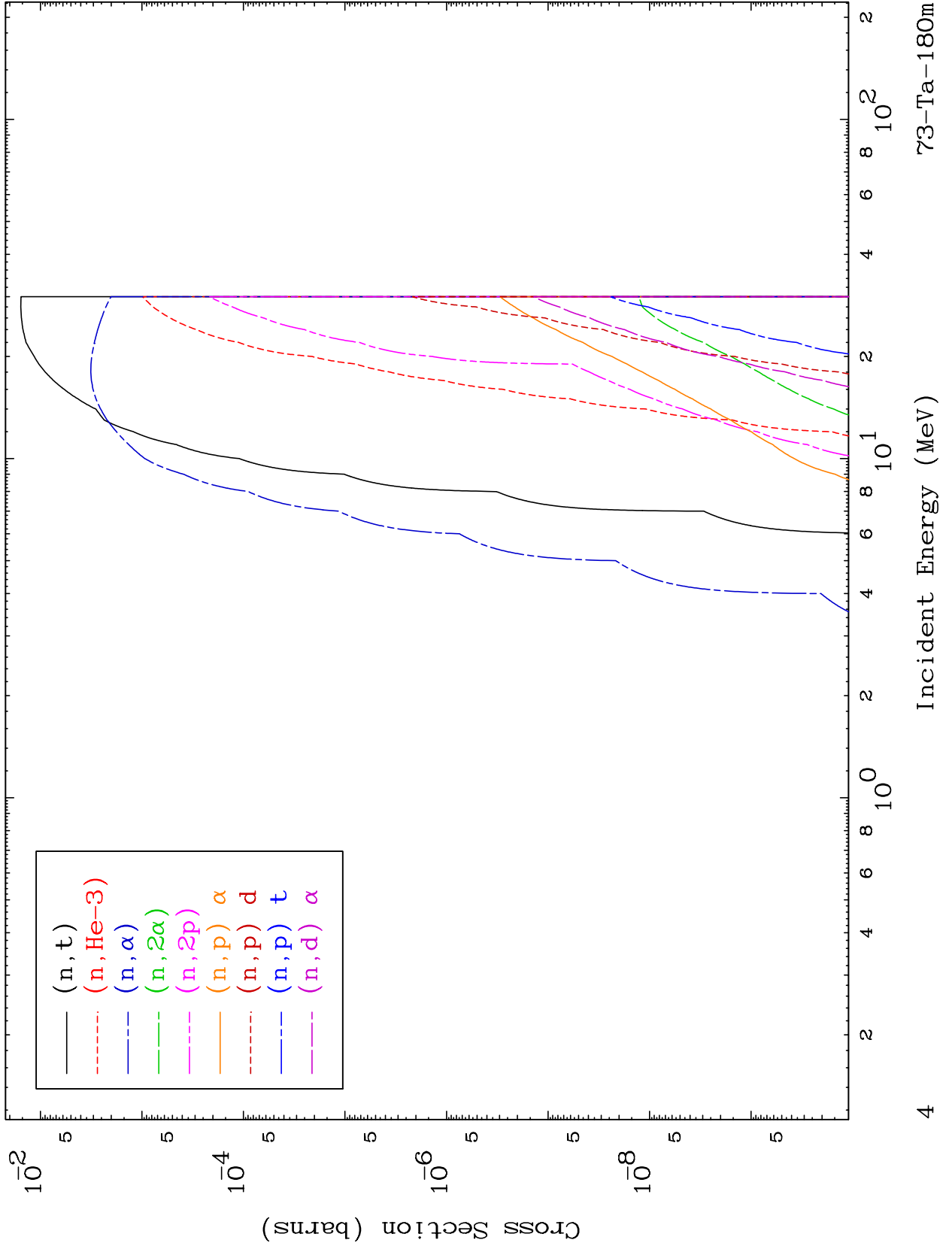
<sup>73</sup>Ta-180m



MAT 7326

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

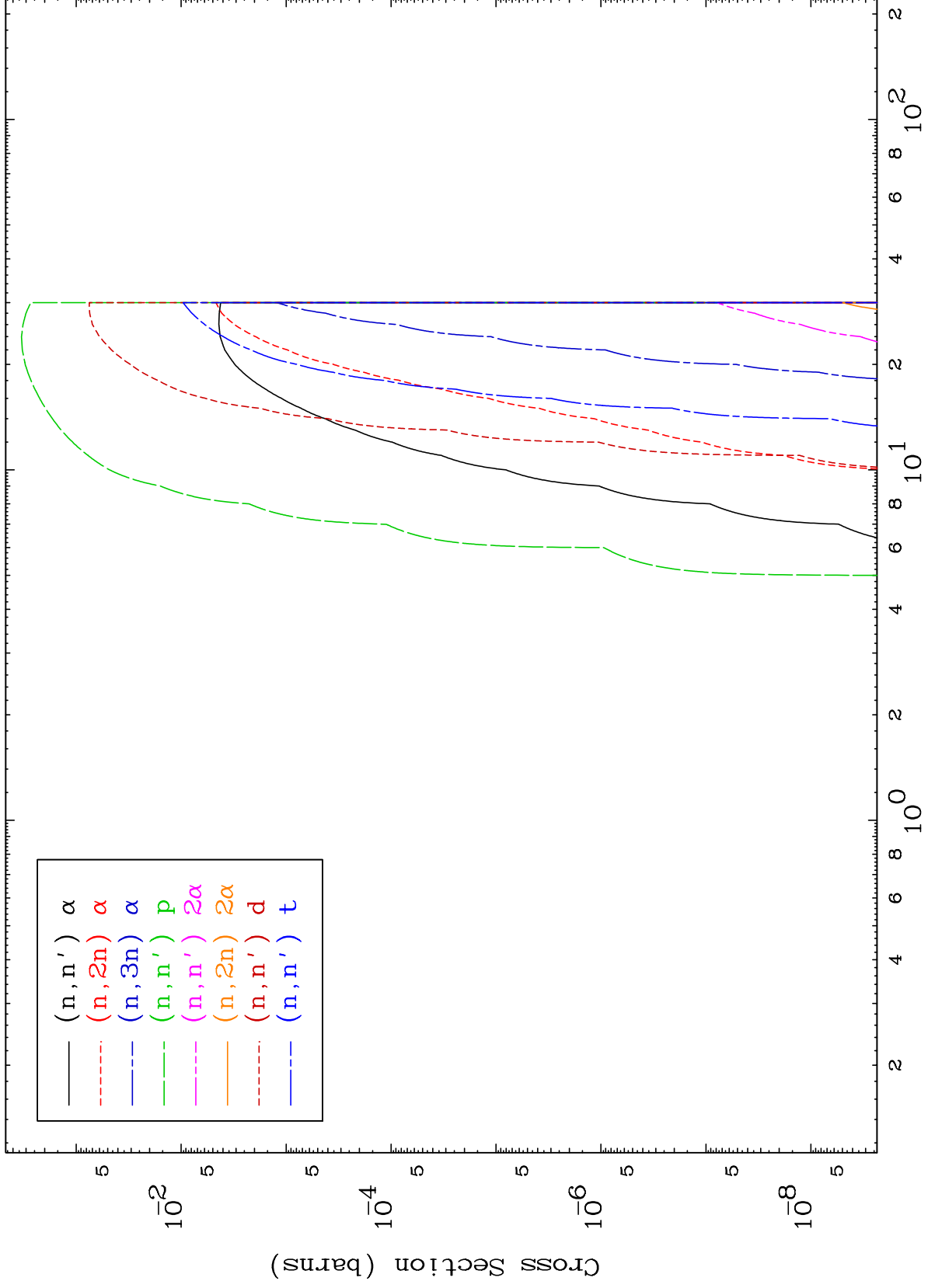
<sup>73</sup>Ta-180m



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Deuteron Charged Particle  
0 Kelvin Cross Sections

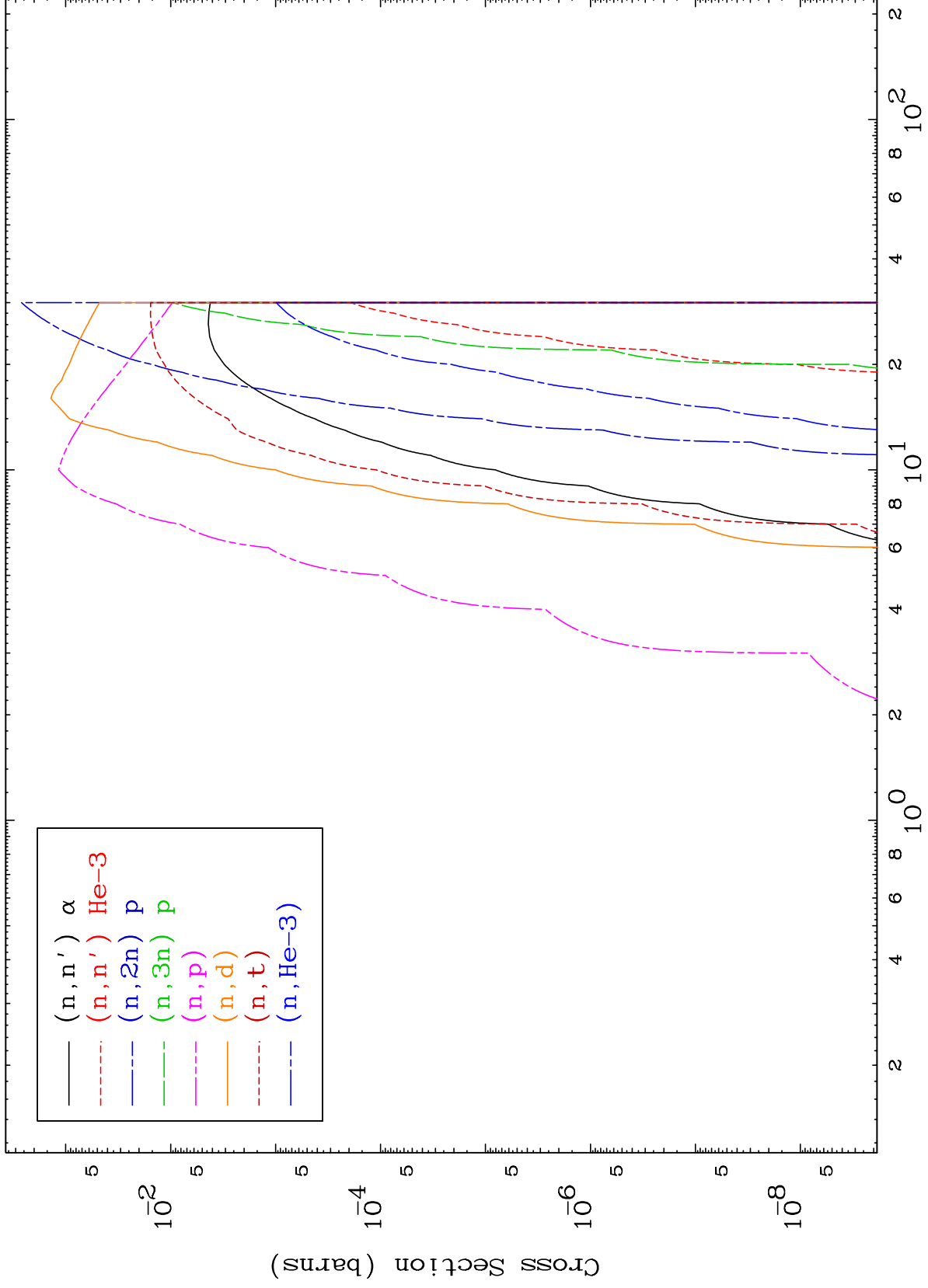
<sup>73</sup>Ta-180m



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Deuteron Charged Particle  
0 Kelvin Cross Sections

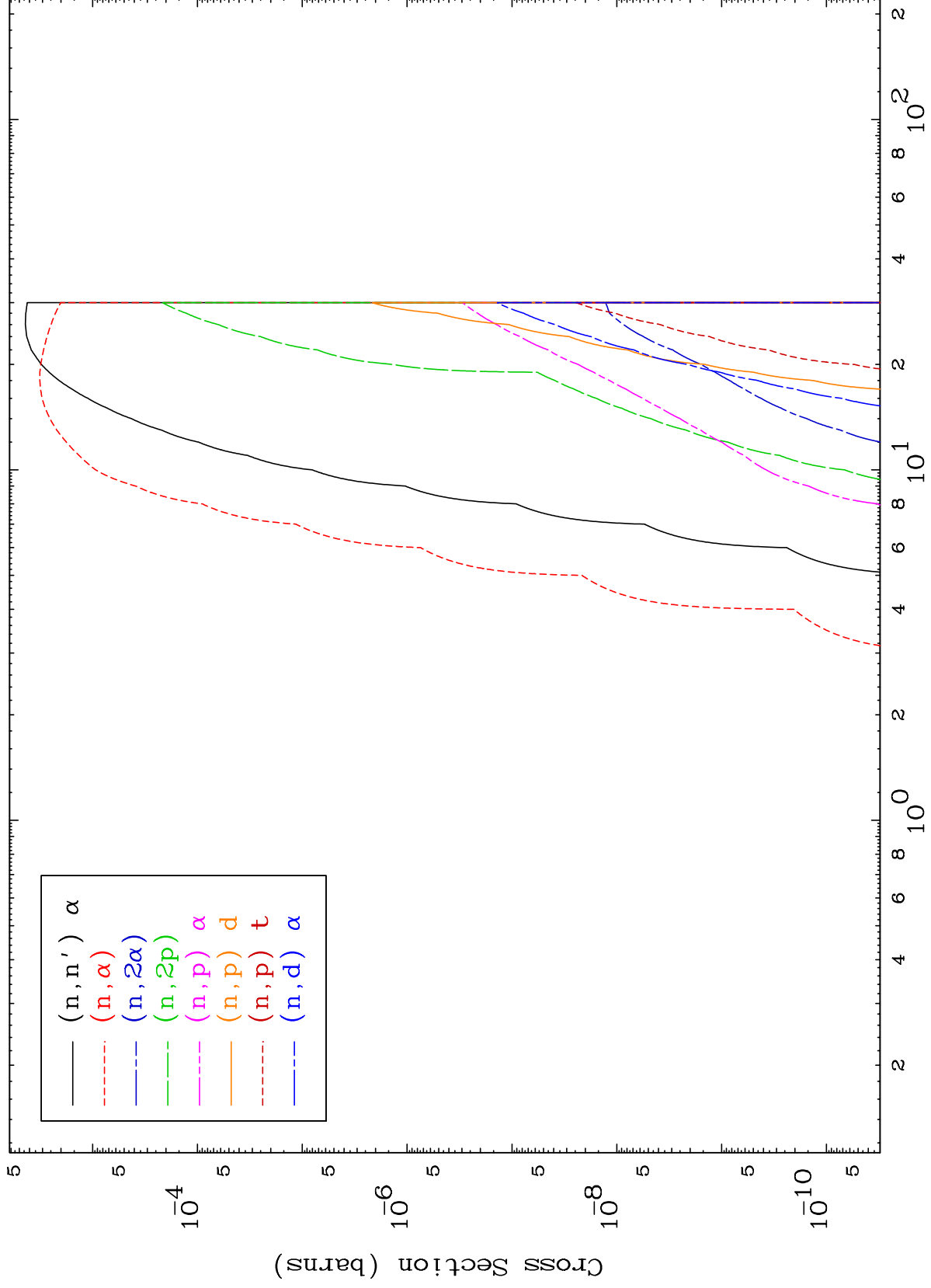
<sup>73</sup>Ta-180m



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Deuteron Charged Particle  
0 Kelvin Cross Sections

<sup>73</sup>Ta-180m



Incident Energy (MeV)

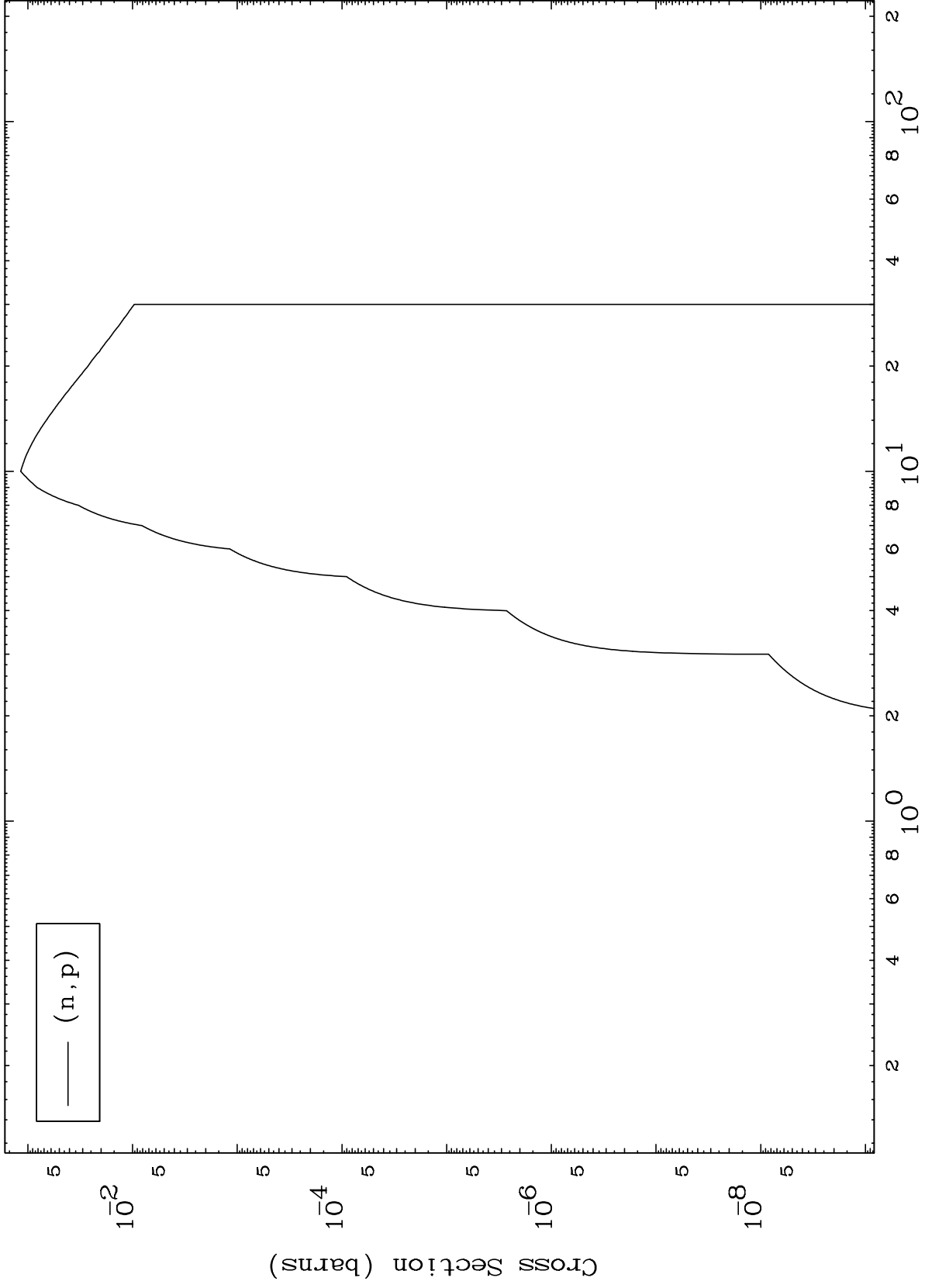
<sup>73</sup>Ta-180m



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(d,p) Levels  
0 Kelvin Cross Sections

<sup>73</sup>Ta-180m

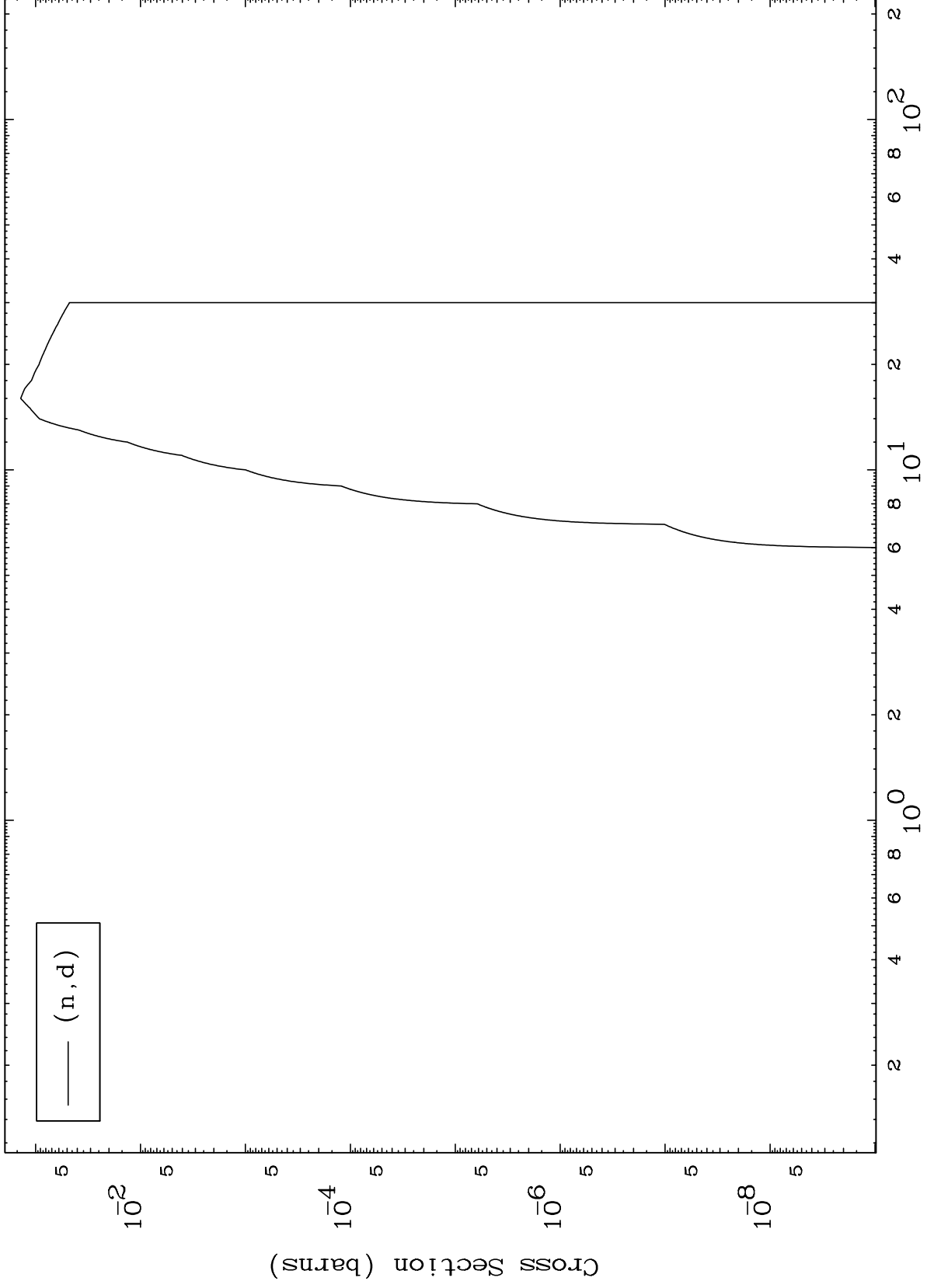


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(d,d) Levels

<sup>73</sup>Ta-180m

0 Kelvin Cross Sections

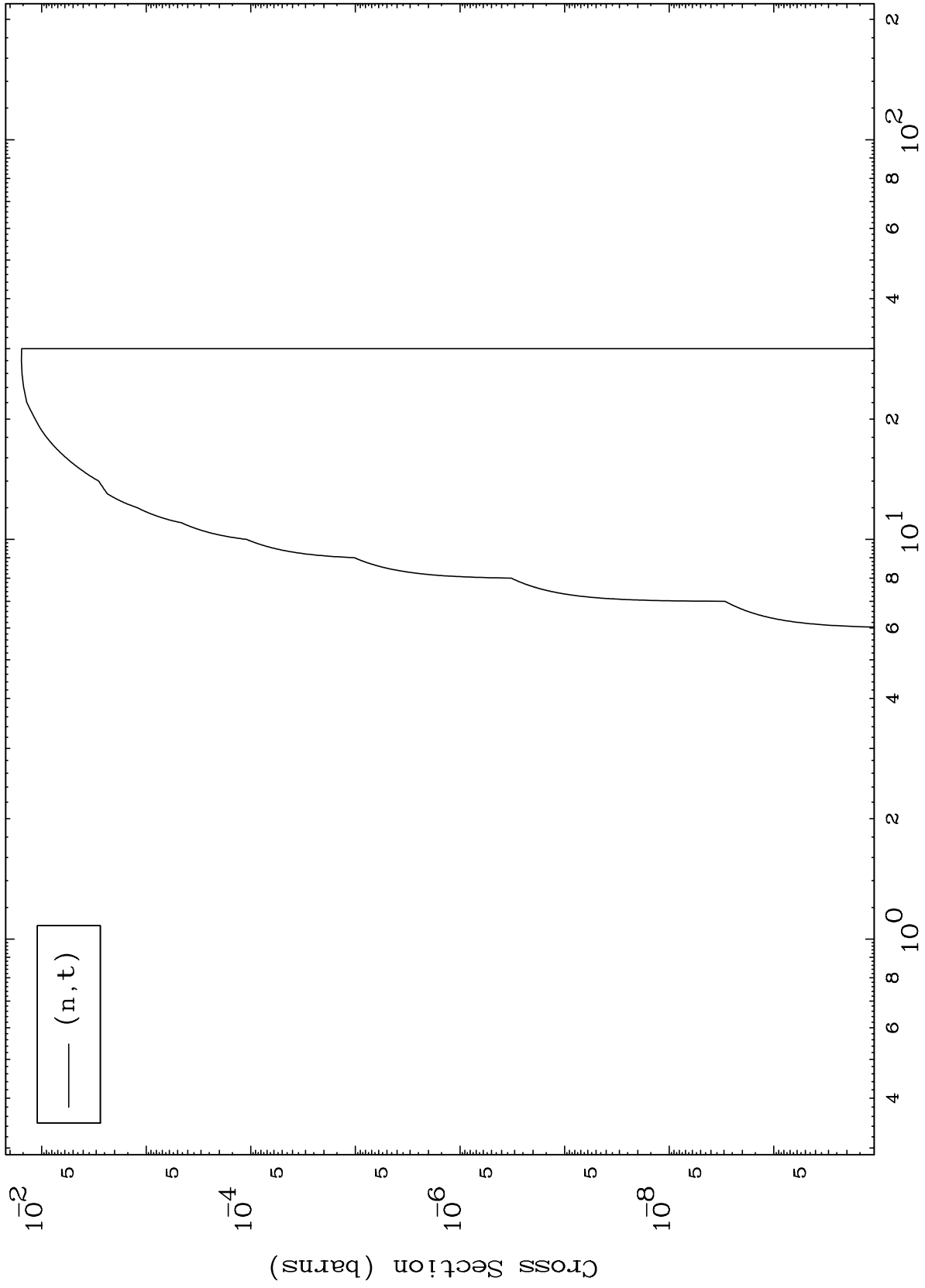


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(d, t) Levels

<sup>73</sup>Ta-180m

0 Kelvin Cross Sections



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Incident Energy (MeV)

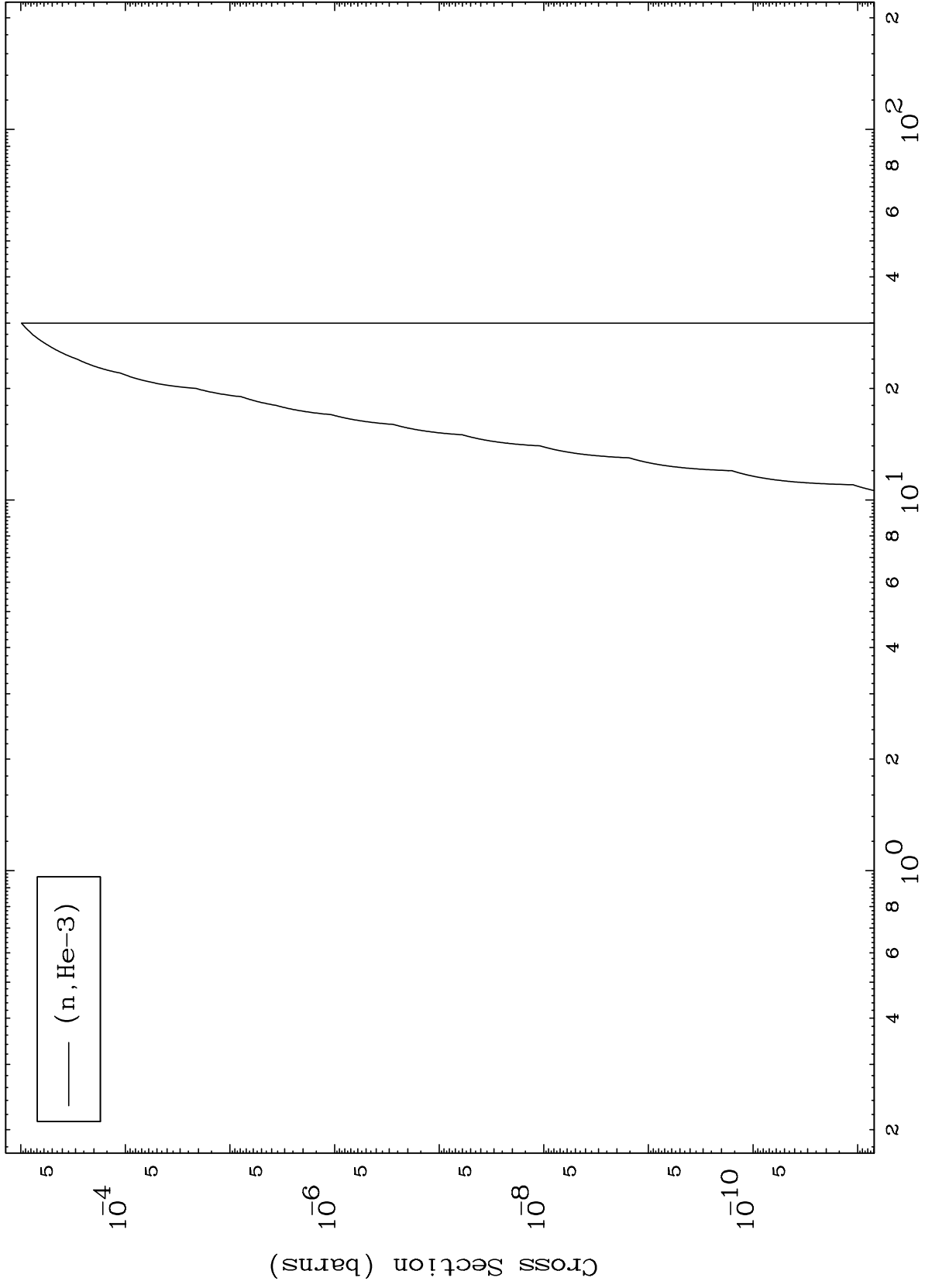
<sup>73</sup>Ta-180m

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(d,He3) Levels

<sup>73</sup>Ta-180m

0 Kelvin Cross Sections

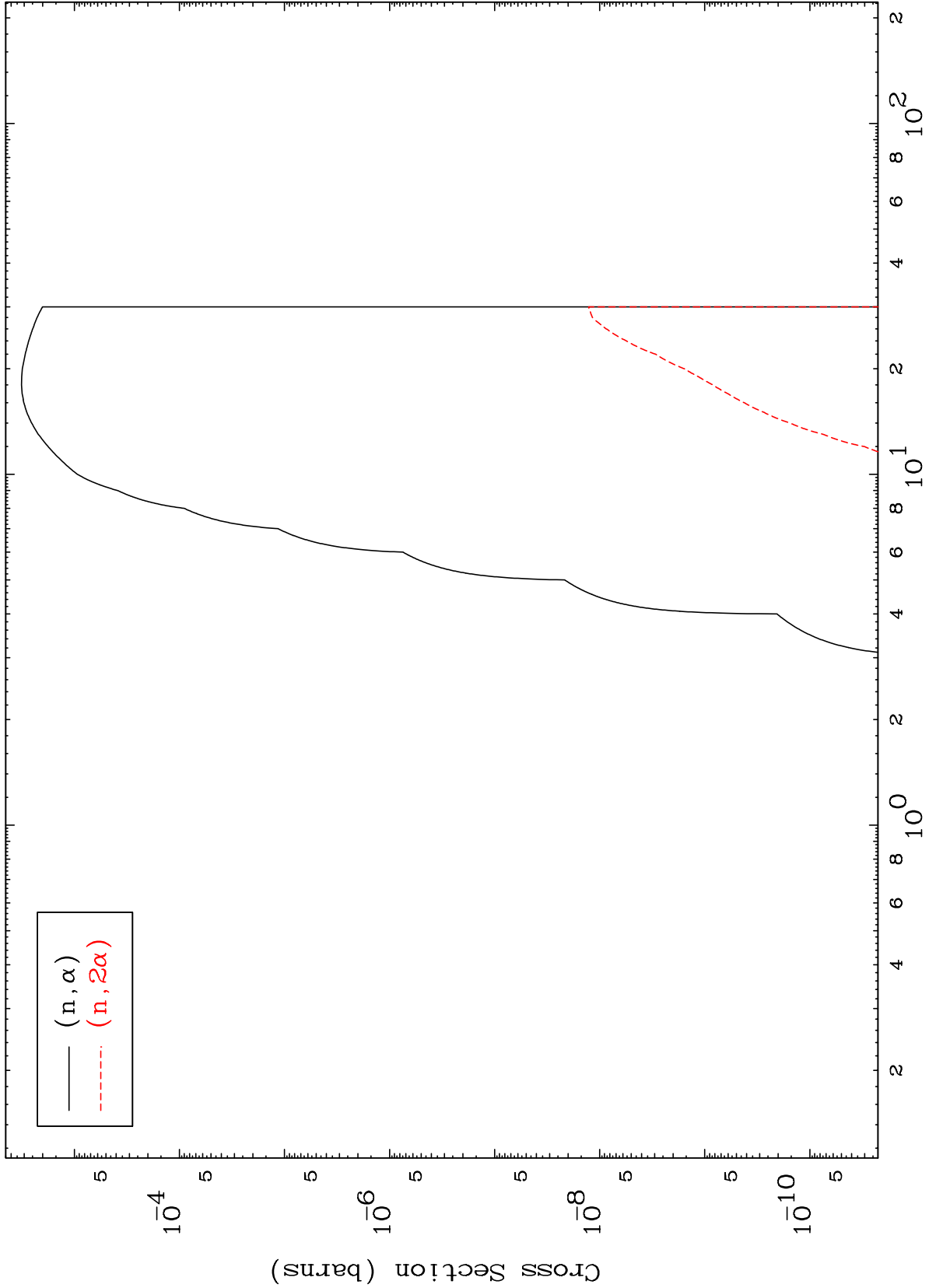


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(d,  $\alpha$ ) Levels

$^{73}\text{Ta}$ -180m

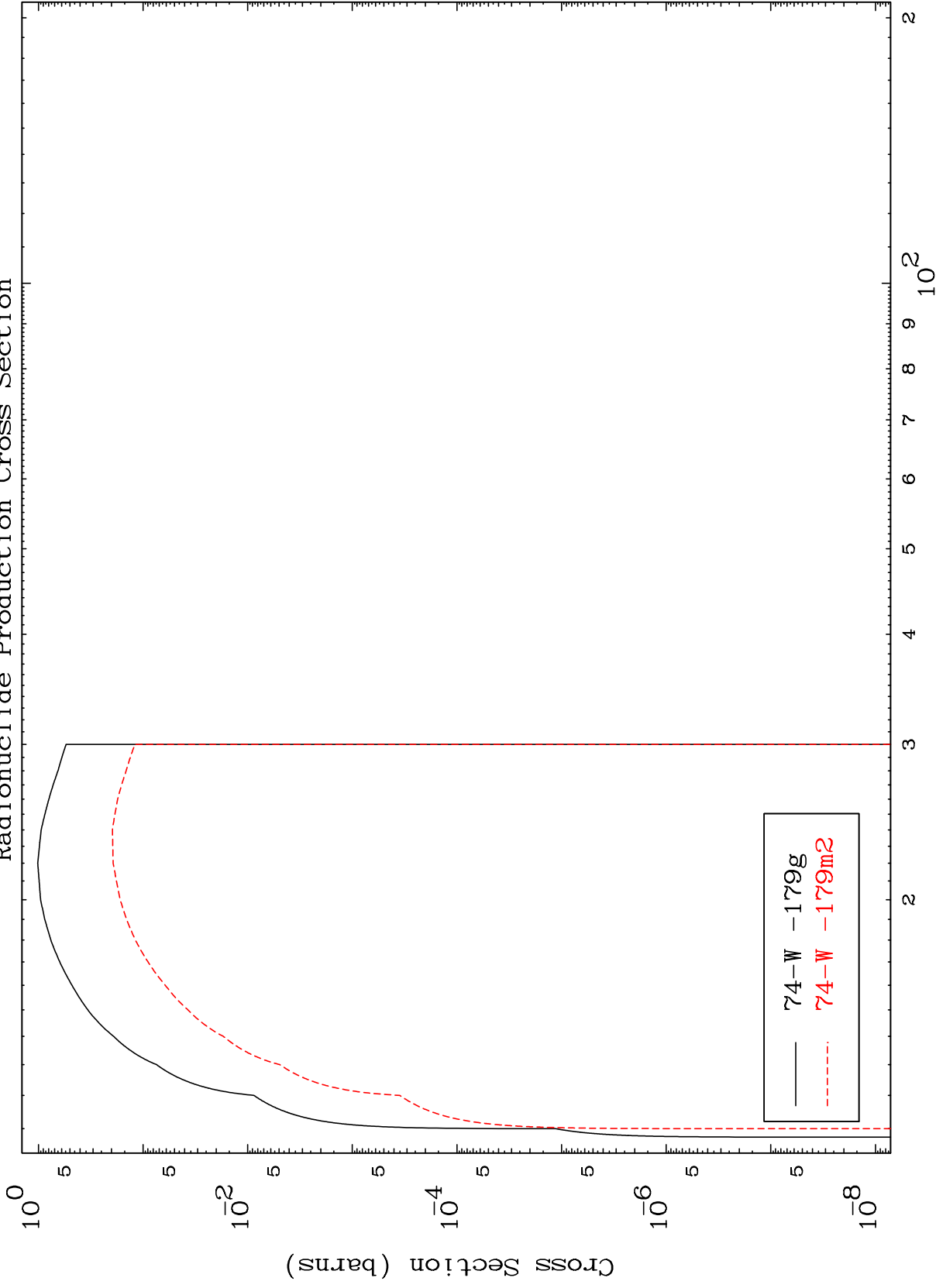
0 Kelvin Cross Sections



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<sup>73</sup>Ta-180m

(n,3n) Radionuclide Production Cross Section



<sup>73</sup>Ta-180m

Incident Energy (MeV)

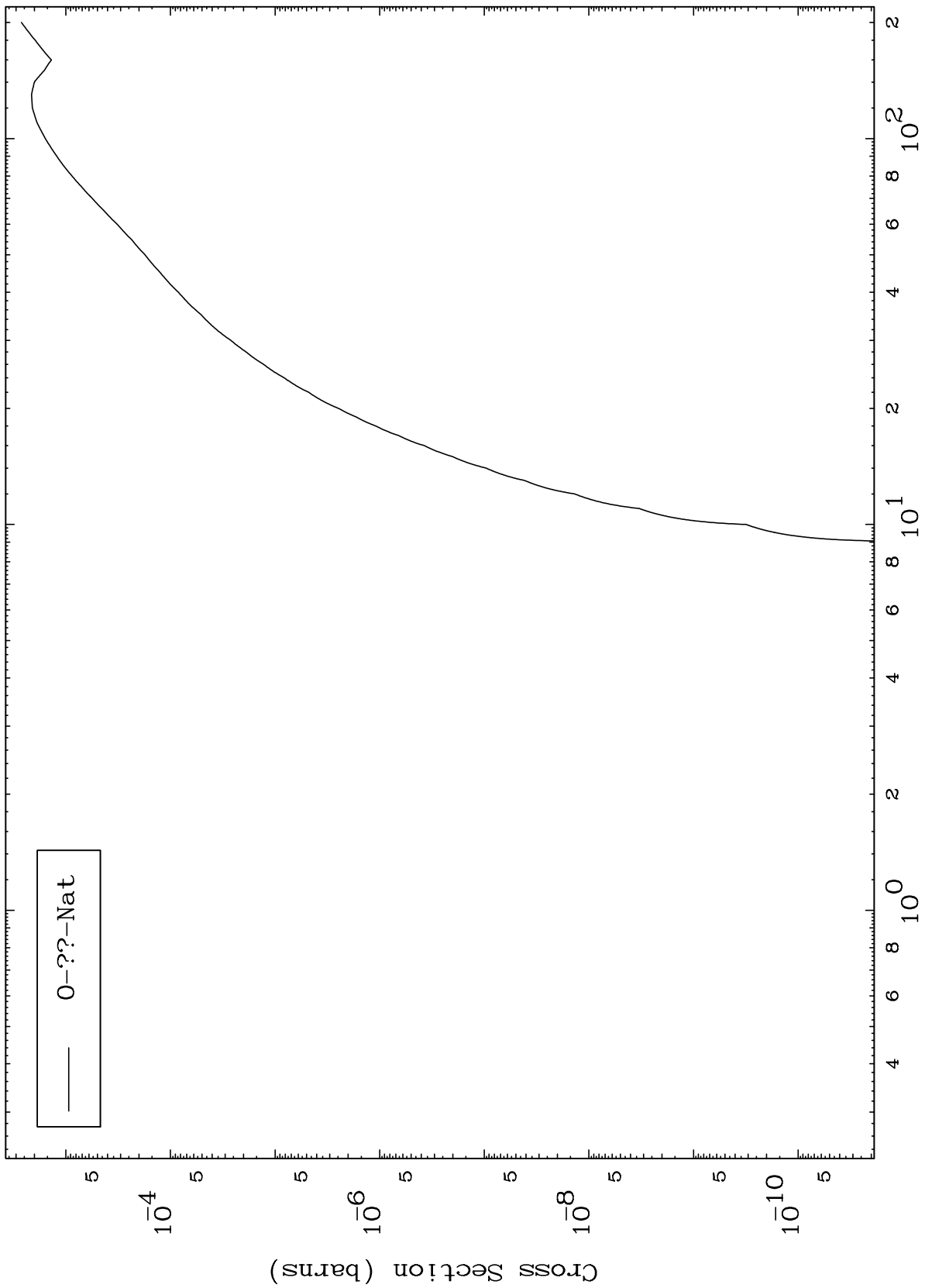
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Fission

<sup>73</sup>Ta-180m

Radionuclide Production Cross Section



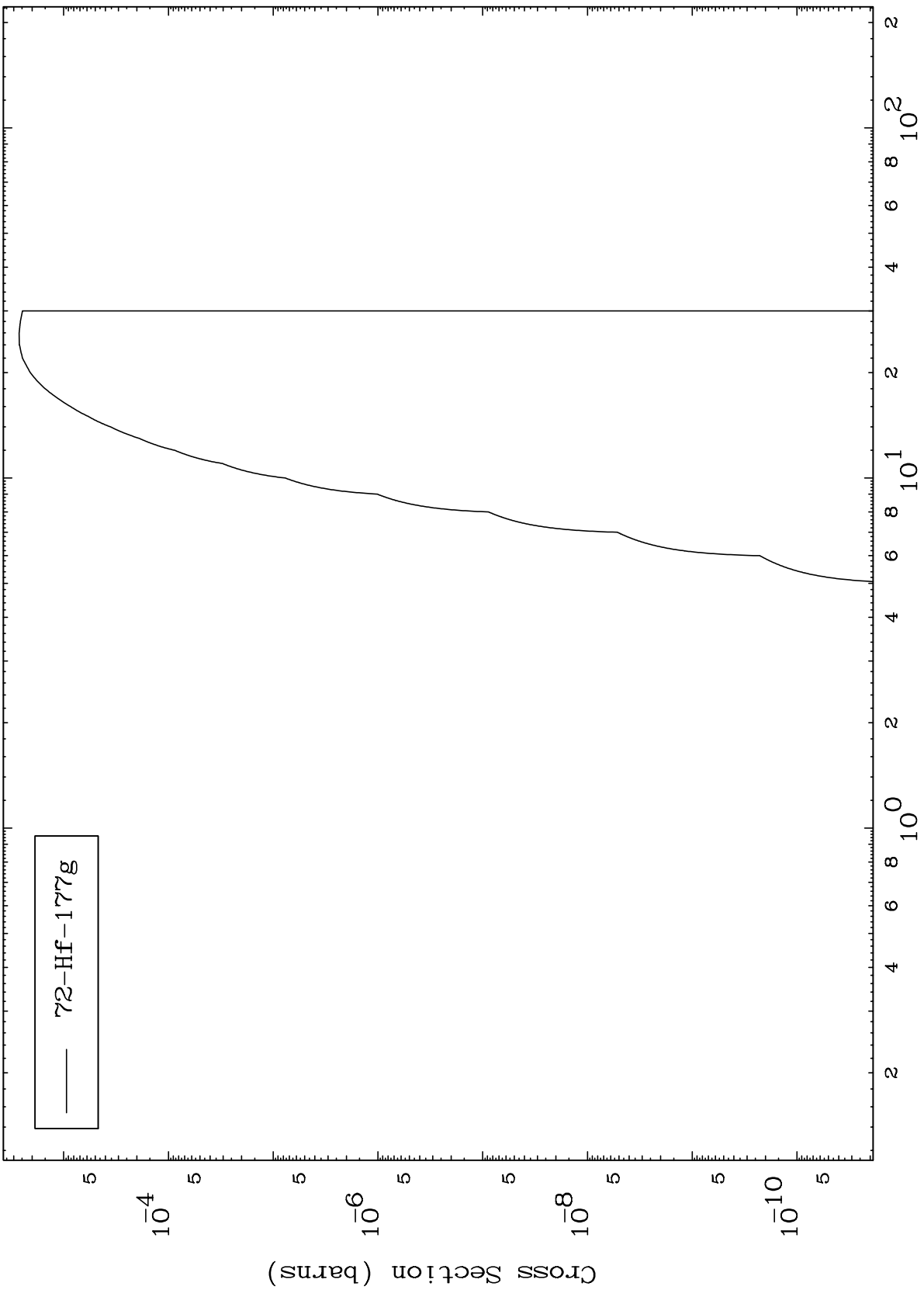
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$(n, n') \alpha$

$^{73}\text{Ta}-180\text{m}$

Radionuclide Production Cross Section

—  $^{72}\text{Hf}-177\text{g}$

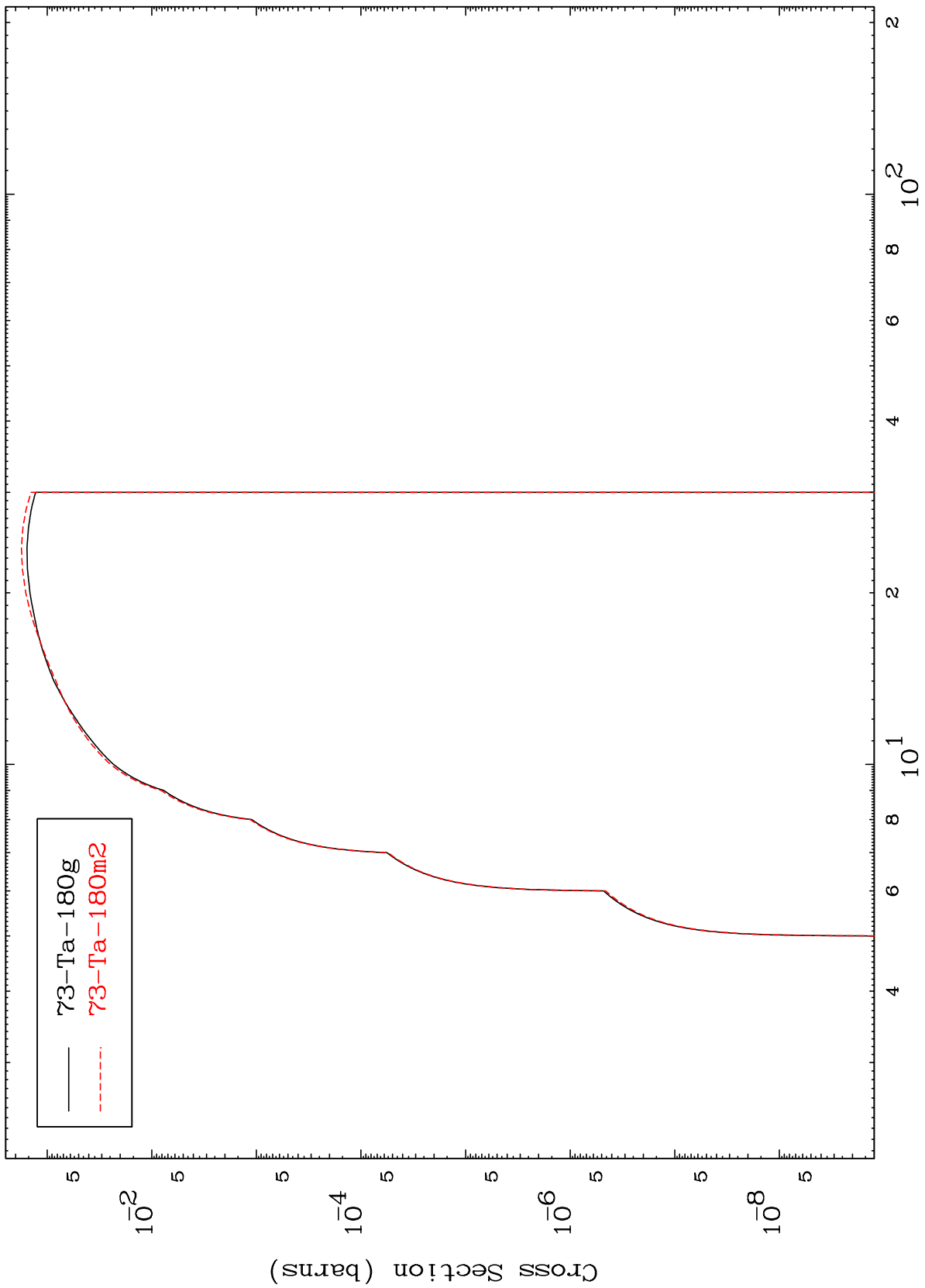




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<sup>73</sup>Ta-180m

Radionuclide Production Cross Section

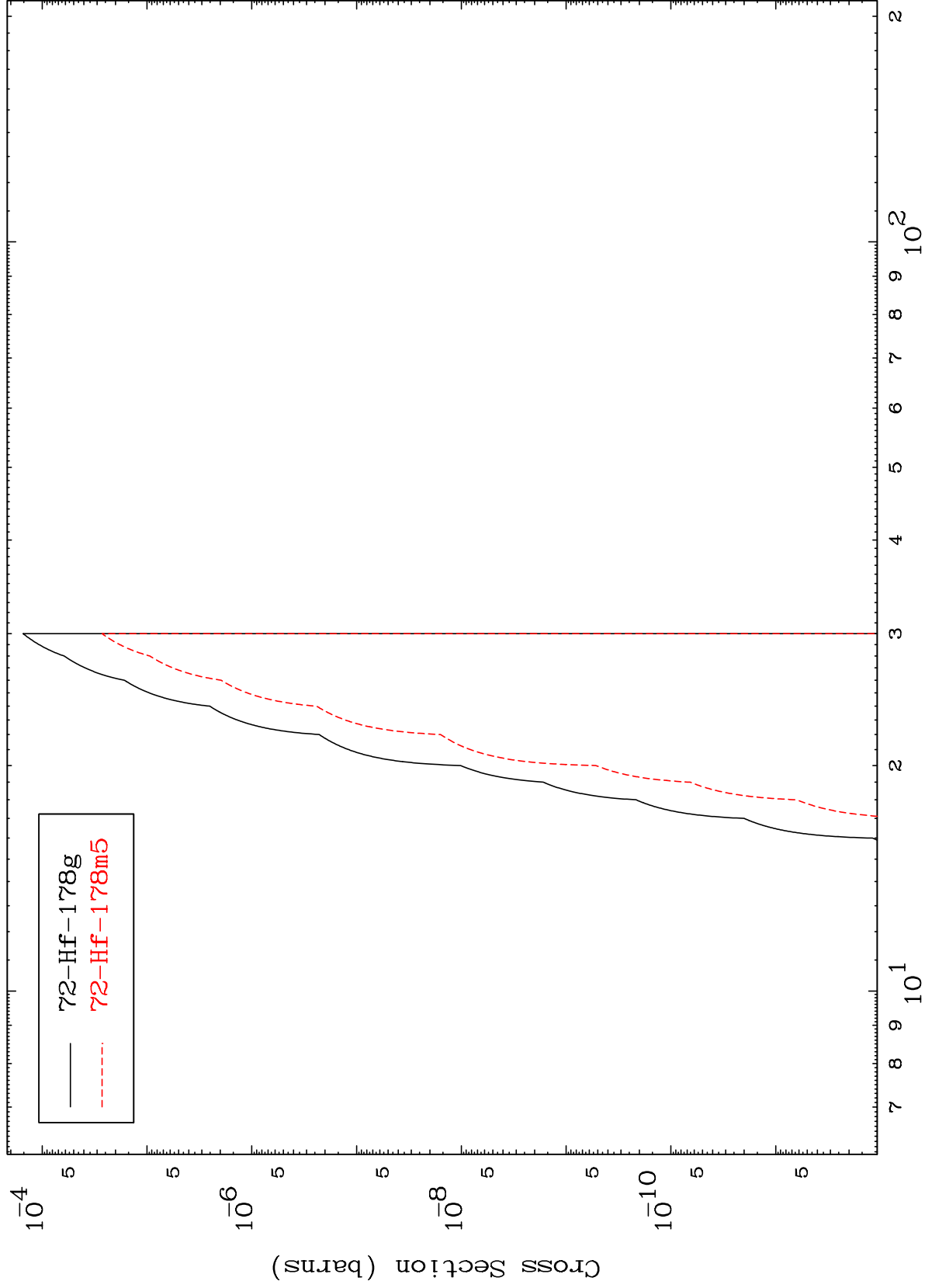


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(n,n') He-3

<sup>73</sup>Ta-180m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

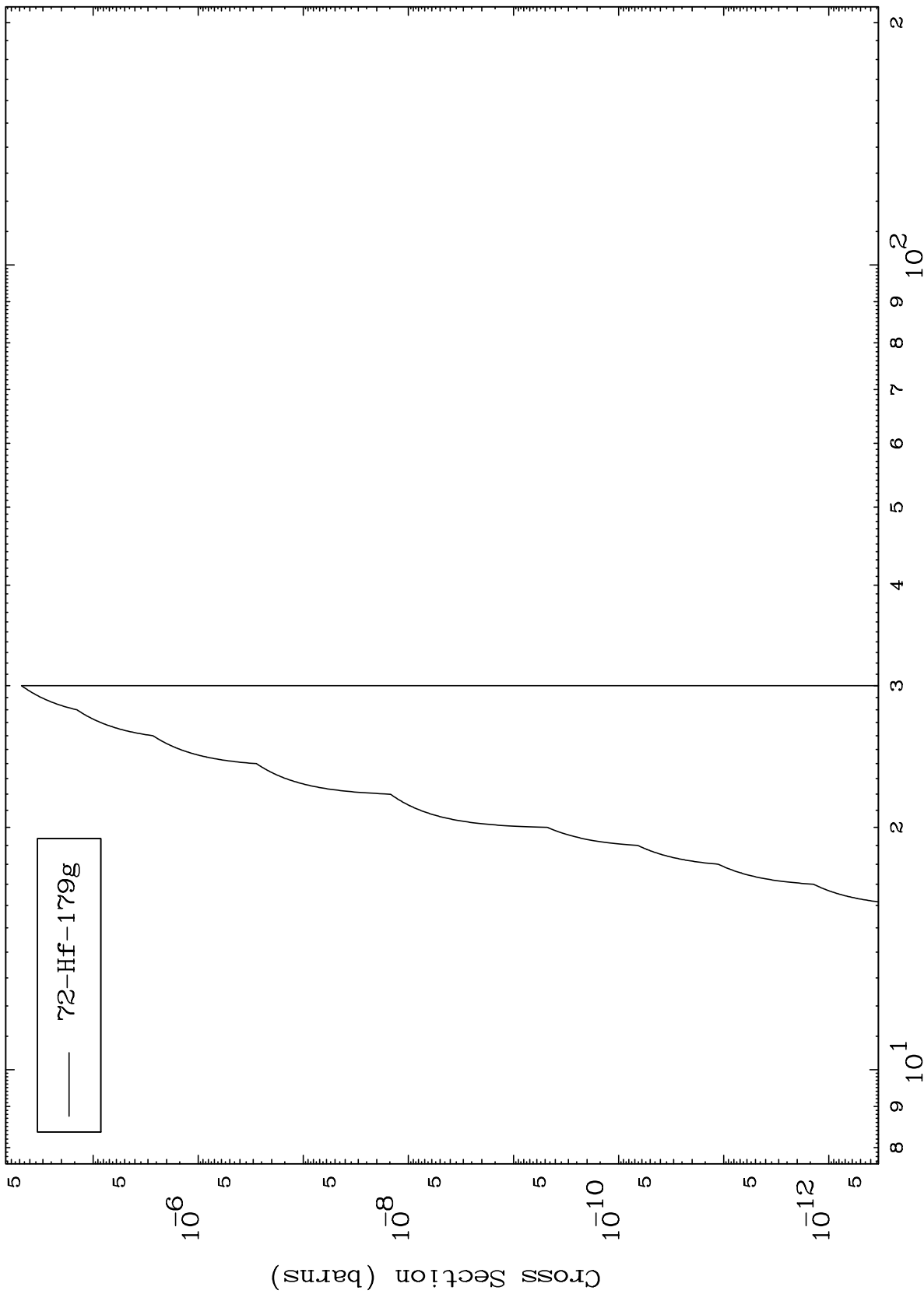
<sup>73</sup>Ta-180m

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(n,2n) p

<sup>73</sup>Ta-180m

Radionuclide Production Cross Section



Incident Energy (MeV)

<sup>73</sup>Ta-180m

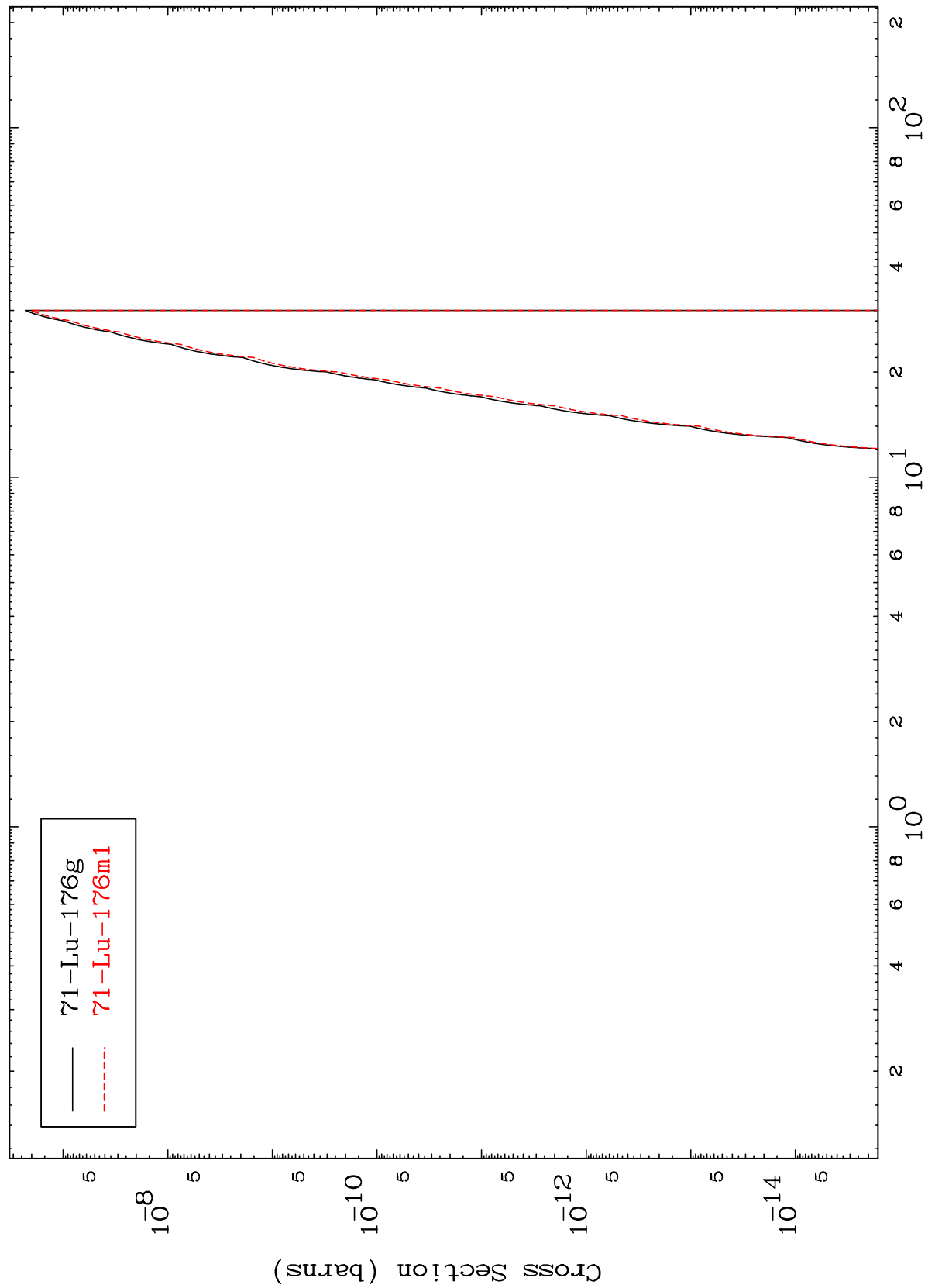
18

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(n,n') p  $\alpha$

<sup>73</sup>Ta-180m

Radionuclide Production Cross Section

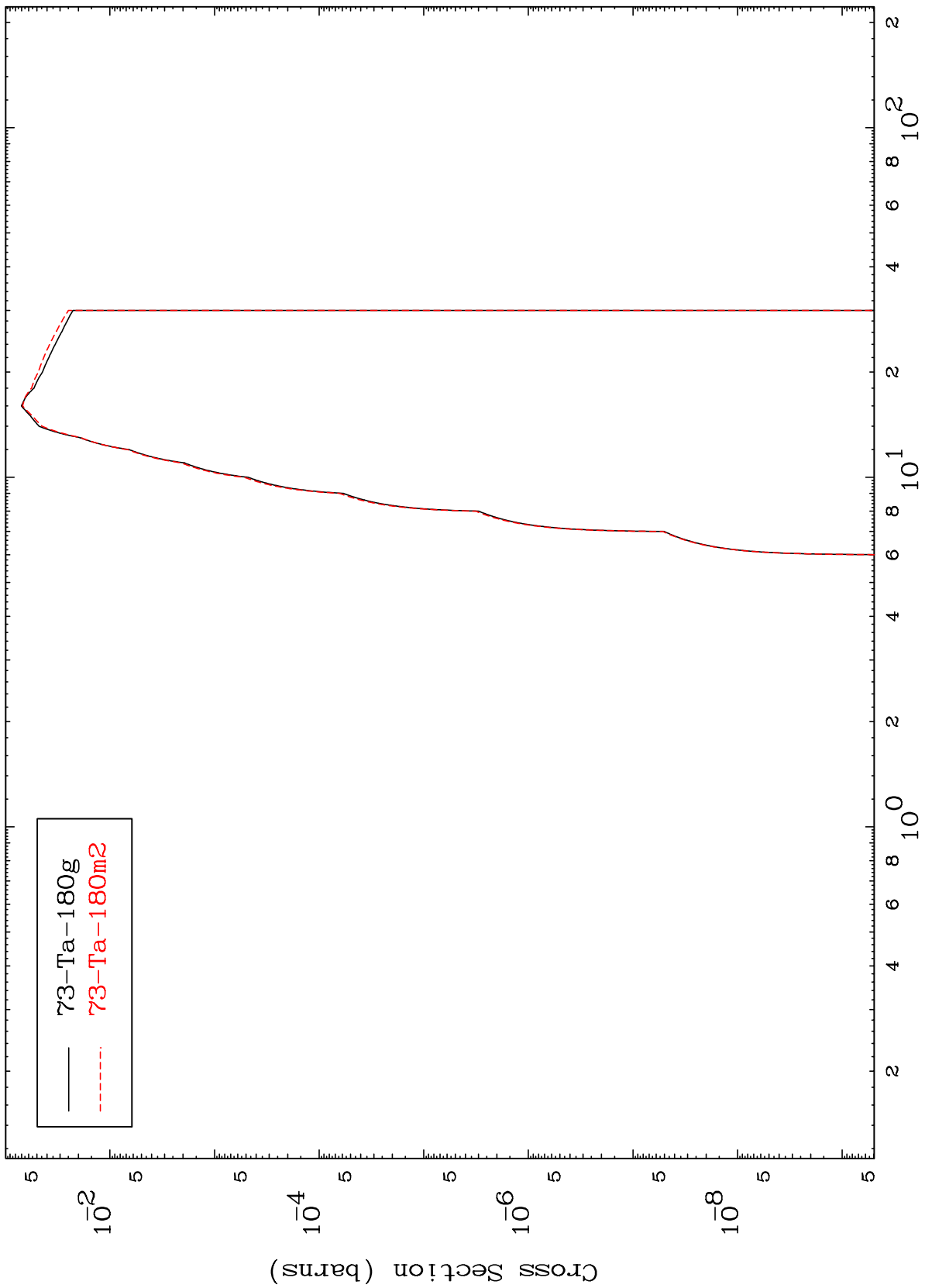


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(n, d)

<sup>73</sup>Ta-180m

Radionuclide Production Cross Section



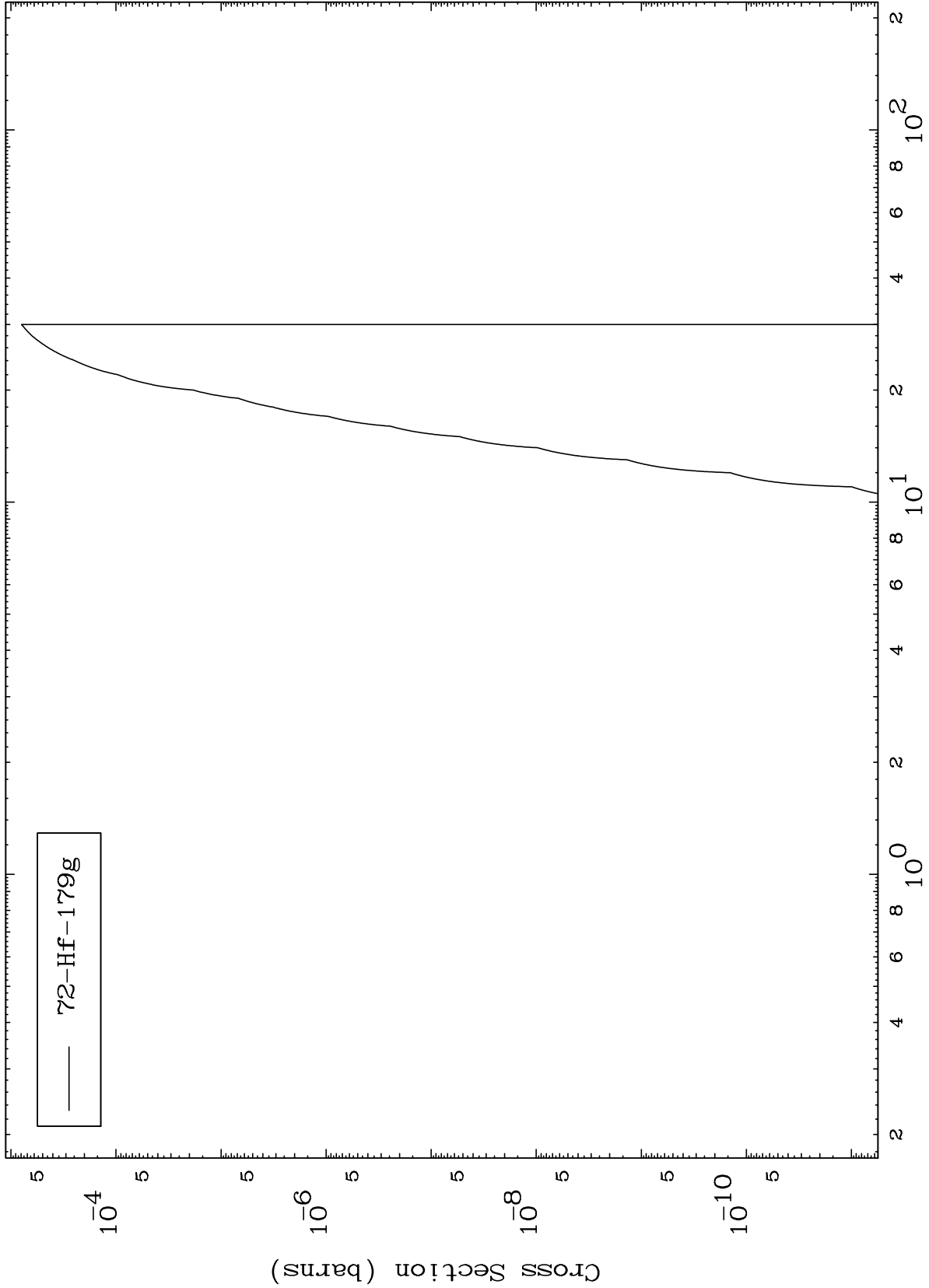
— 73-Ta-180g  
- - - 73-Ta-180m2

MAT 7326

(n,He-3)

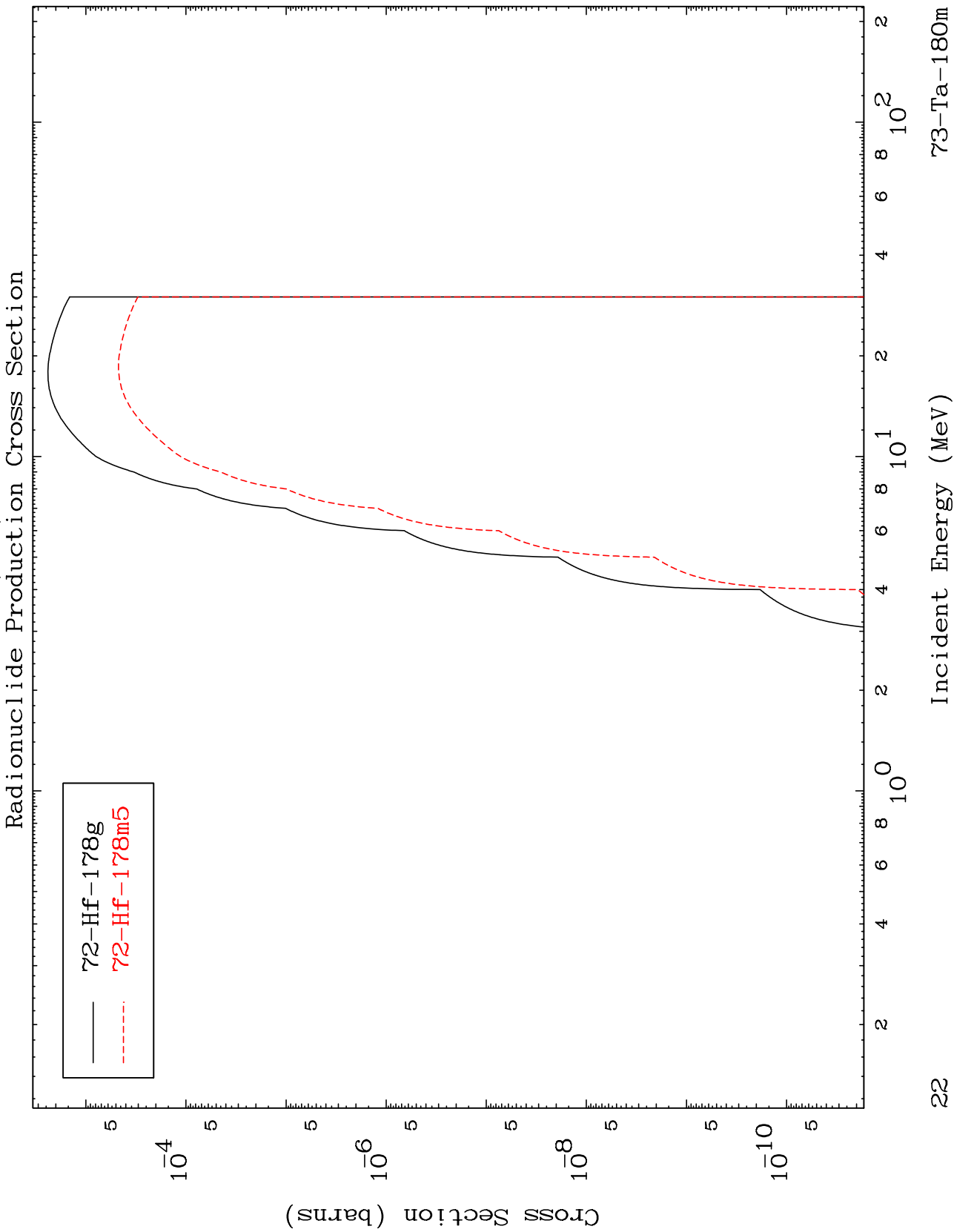
<sup>73</sup>Ta-180m

Radionuclide Production Cross Section



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$^{73}\text{Ta-180m}$

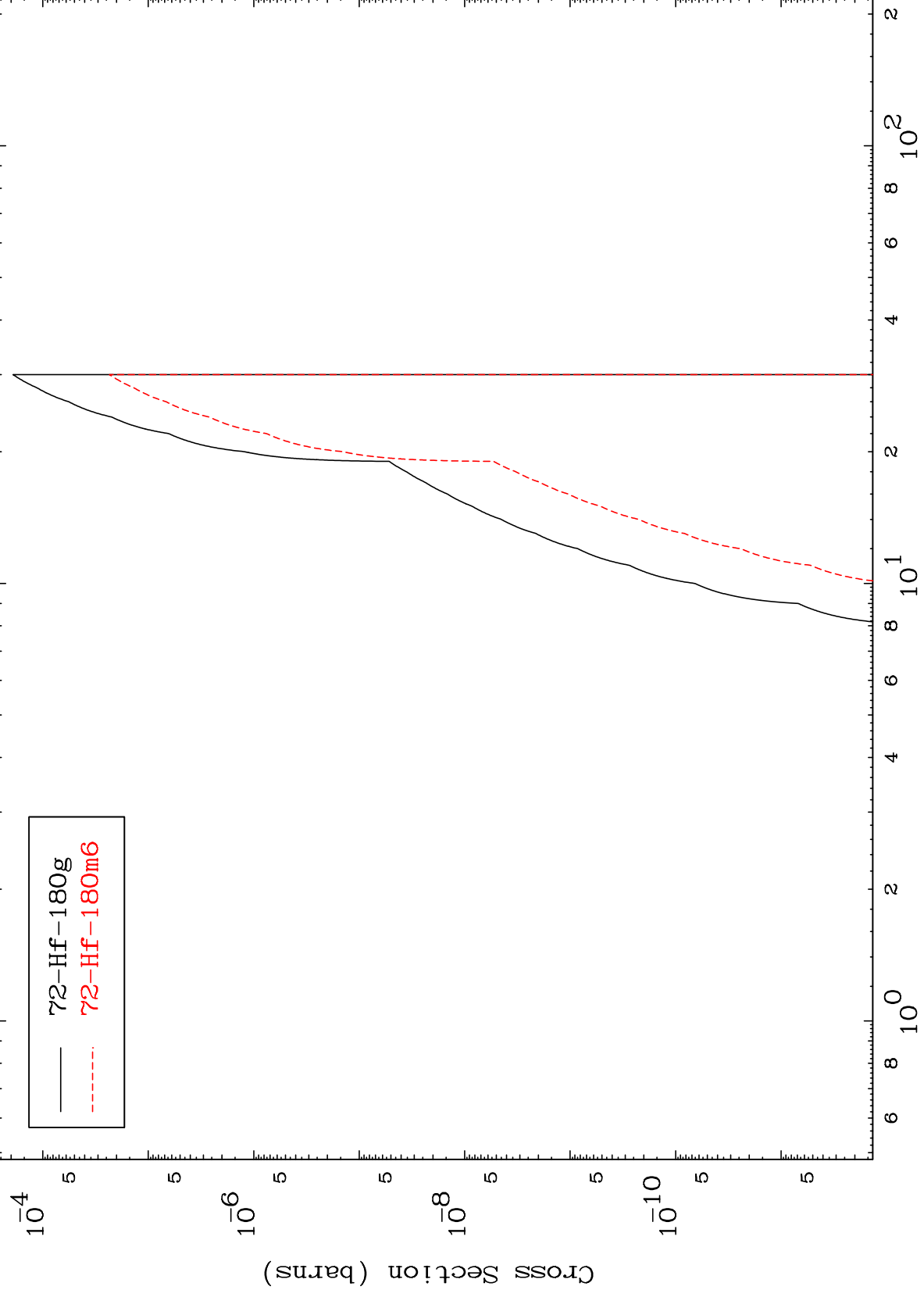


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(n,2p)

<sup>73</sup>Ta-180m

Radionuclide Production Cross Section



72-Hf-180g  
72-Hf-180m6

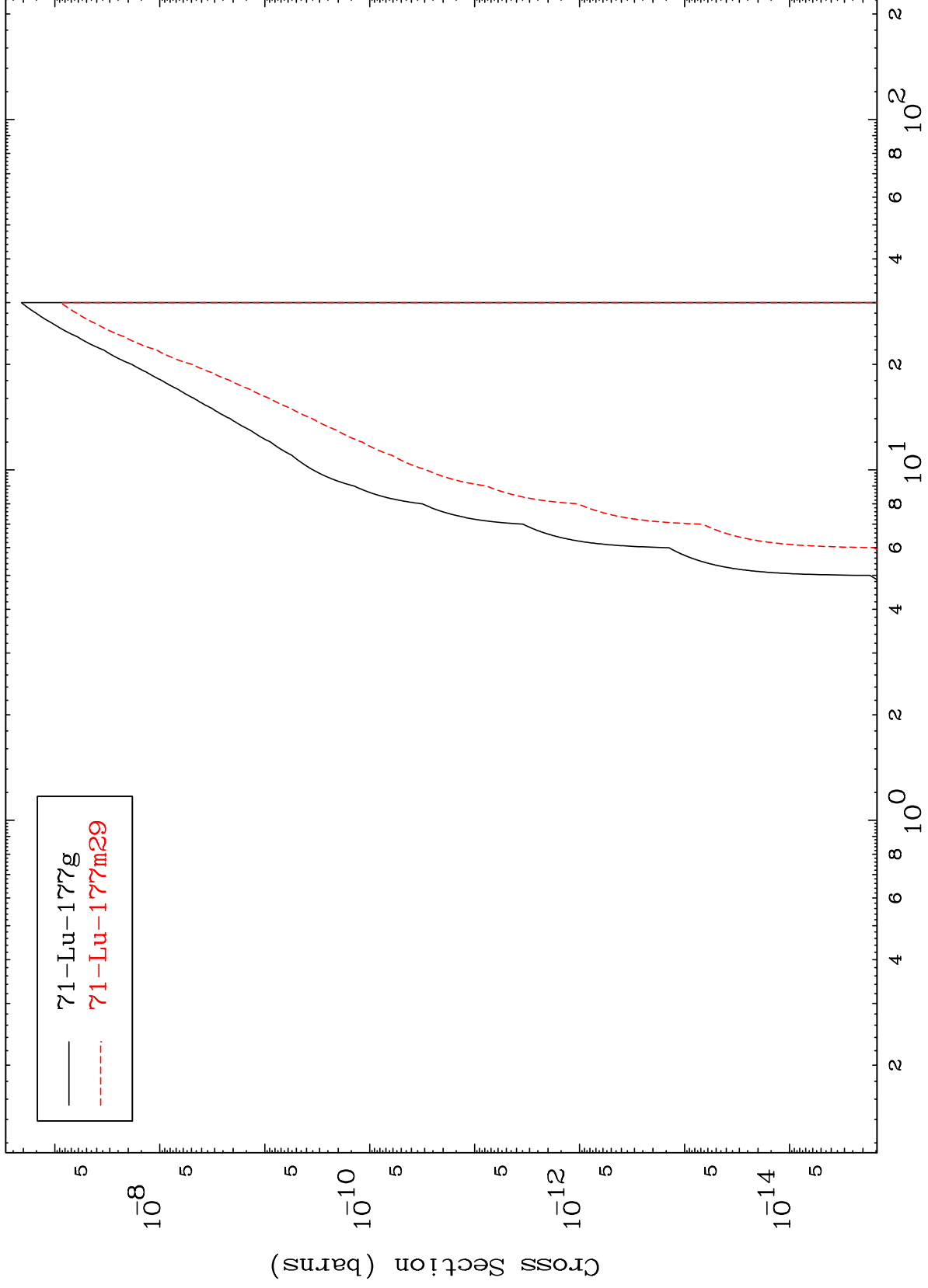


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(n,p)  $\alpha$

$^{73}\text{Ta-180m}$

Radionuclide Production Cross Section

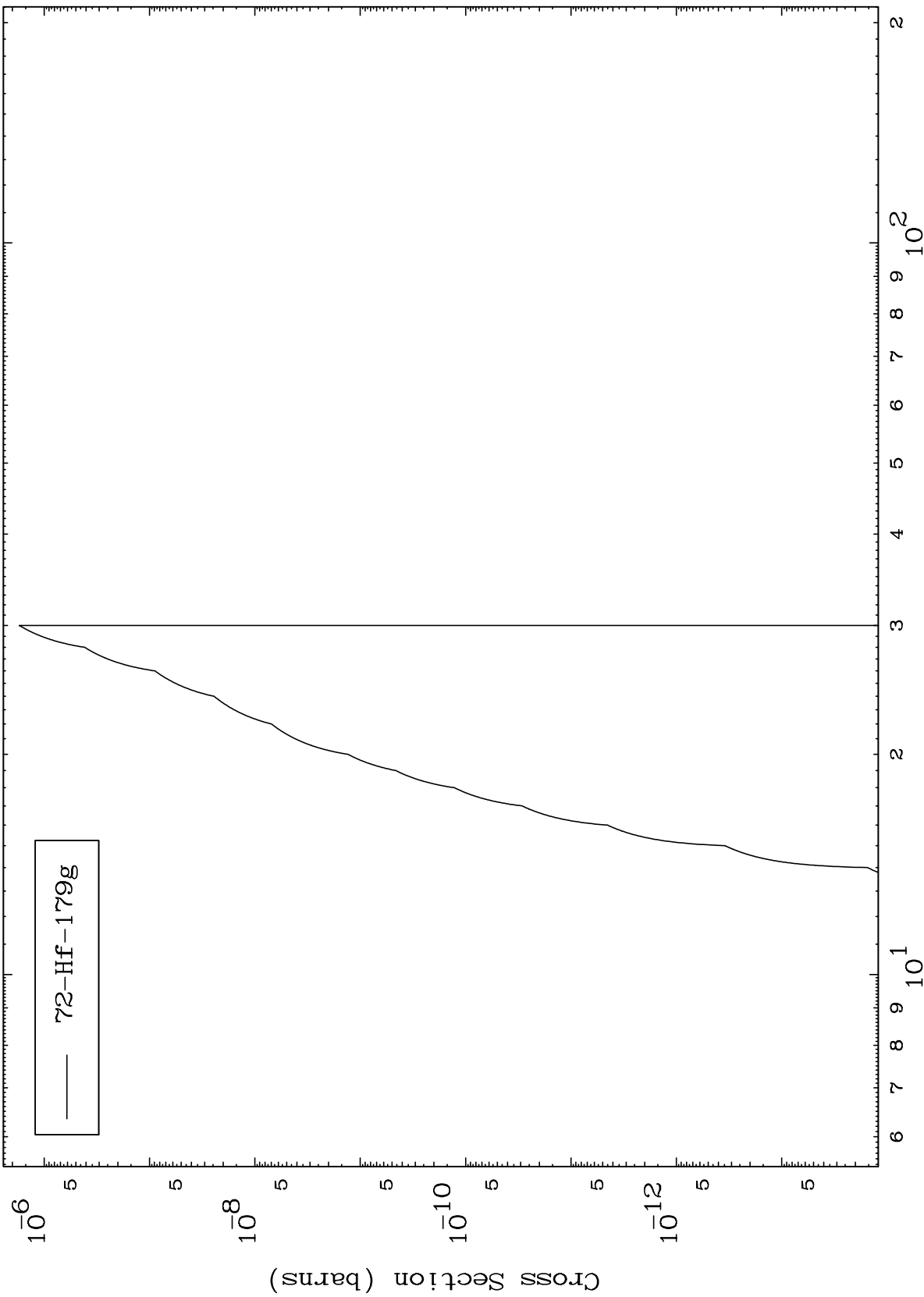


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(n,p) d

<sup>73</sup>Ta-180m

Radionuclide Production Cross Section



25

Incident Energy (MeV)

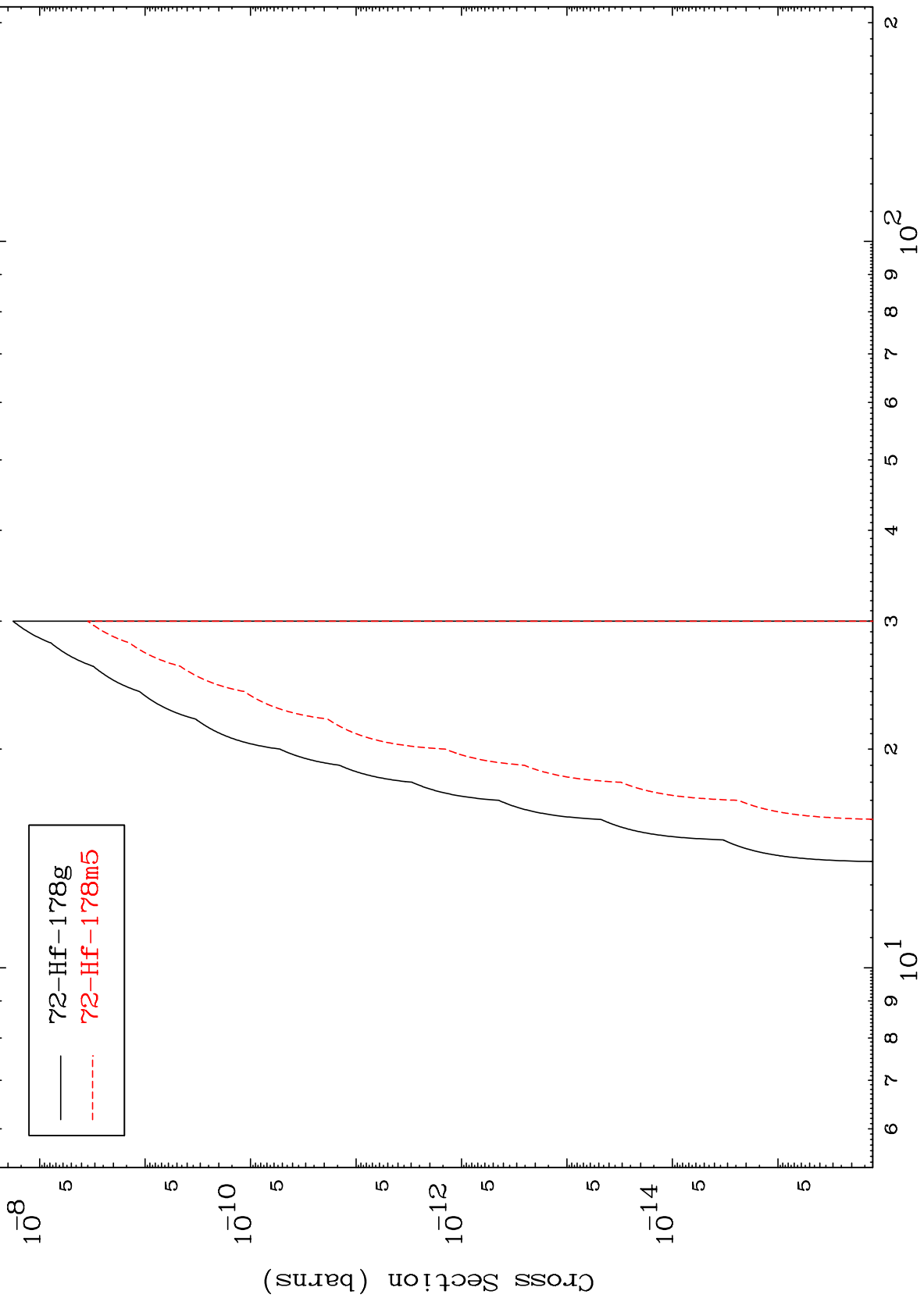
<sup>73</sup>Ta-180m

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(n,p) t

<sup>73</sup>Ta-180m

Radionuclide Production Cross Section



— 72-Hf-178g  
- - - 72-Hf-178m5

26

Incident Energy (MeV)

<sup>73</sup>Ta-180m

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(n,d)  $\alpha$

$^{73}\text{Ta-180m}$

Radionuclide Production Cross Section

