

Program EVALPLOT  
(Version 2021-1)

by

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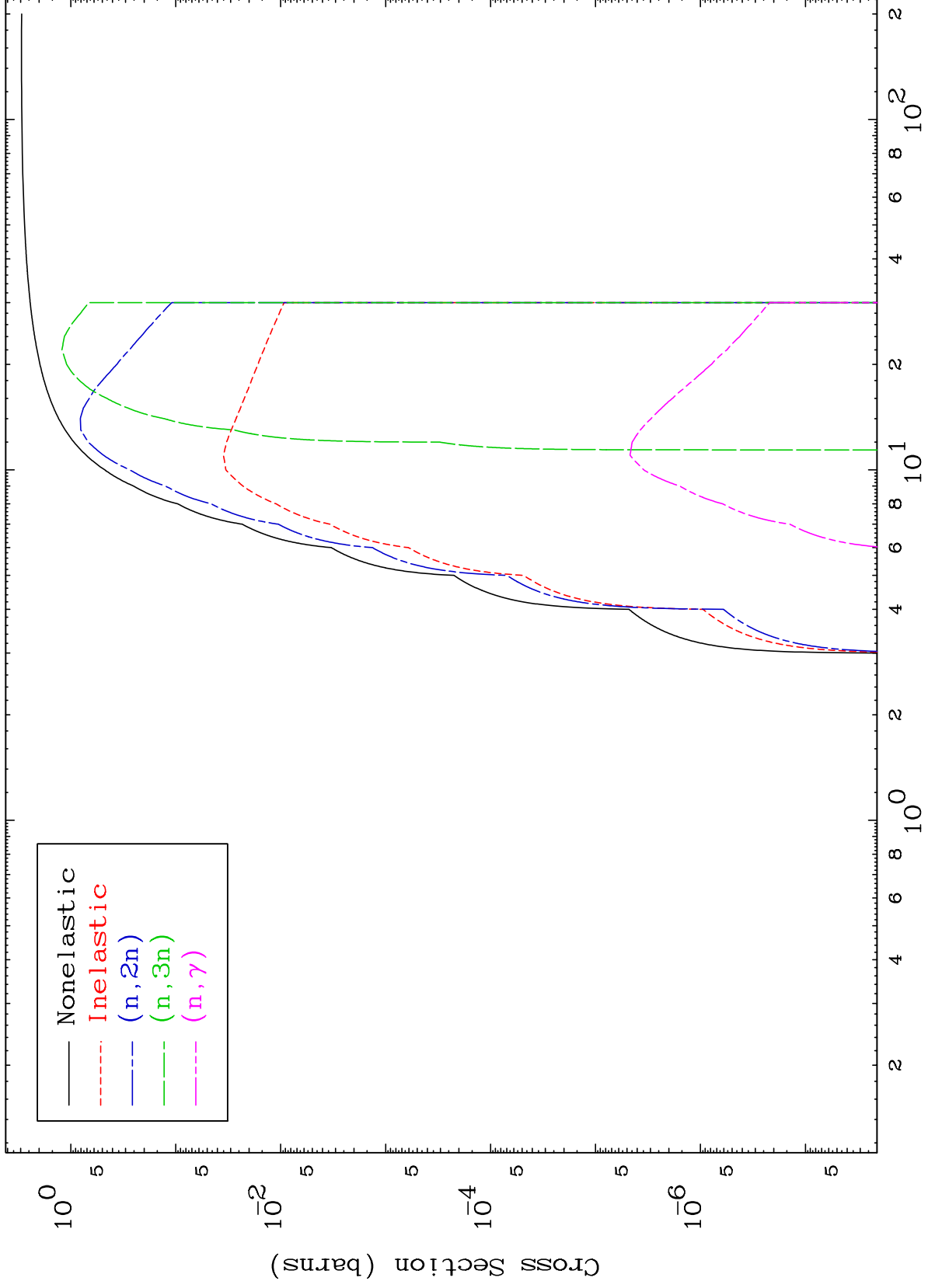
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7235

Deuteron Major  
0 Kelvin Cross Sections

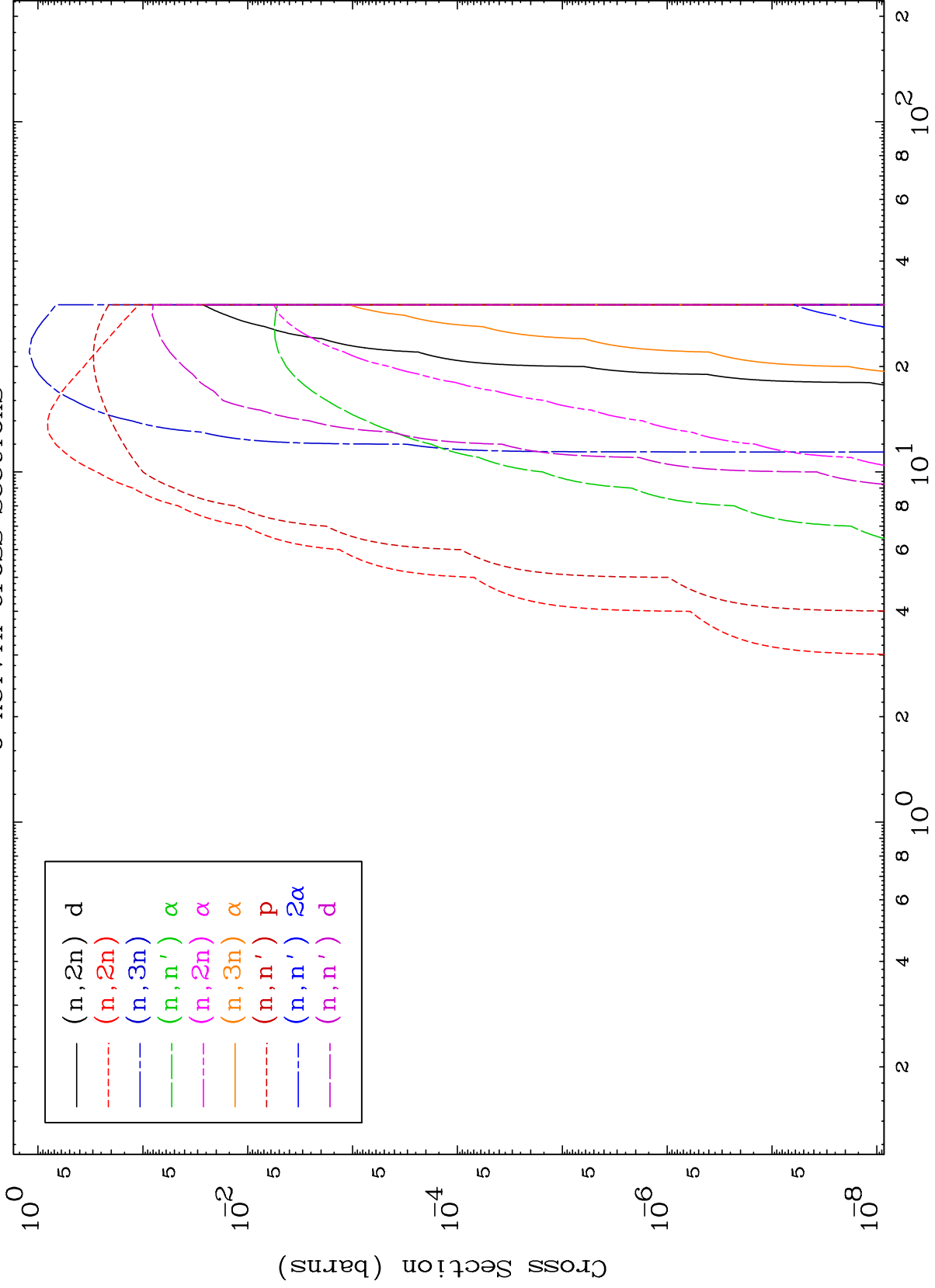
72-Hf-177m



MAT 7235

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

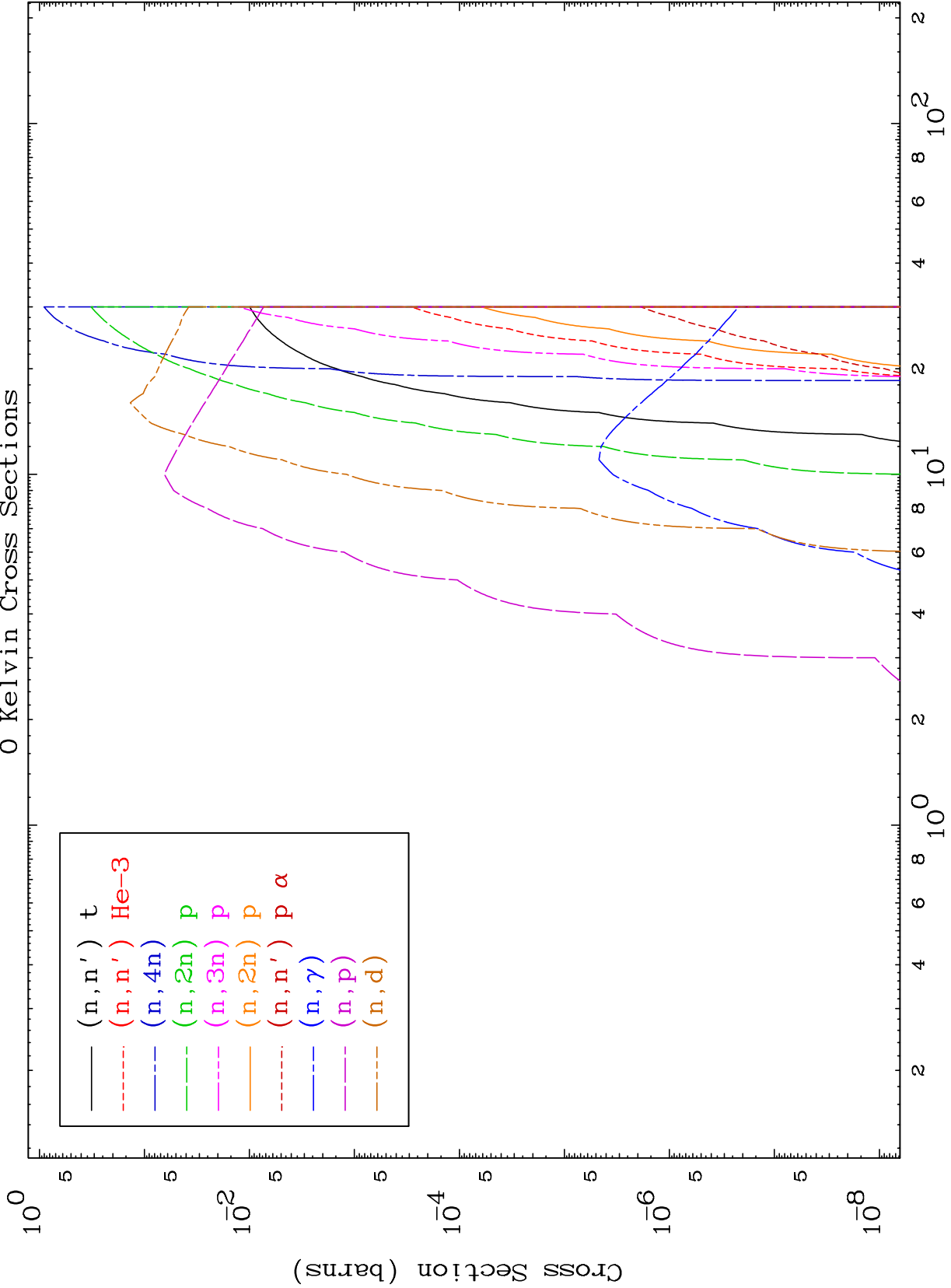
<sup>72</sup>Hf-177m



MAT 7235

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

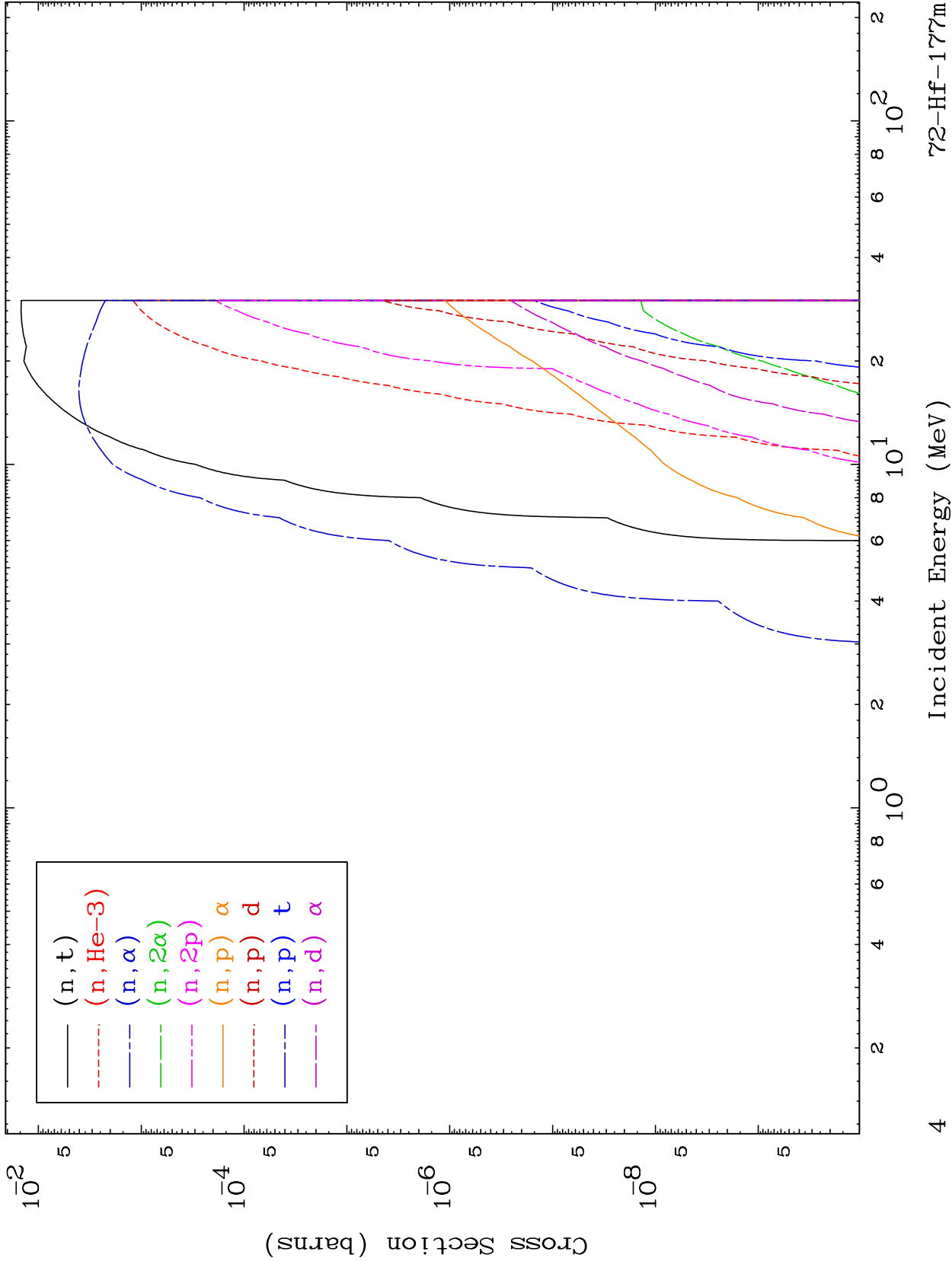
72-Hf-177m

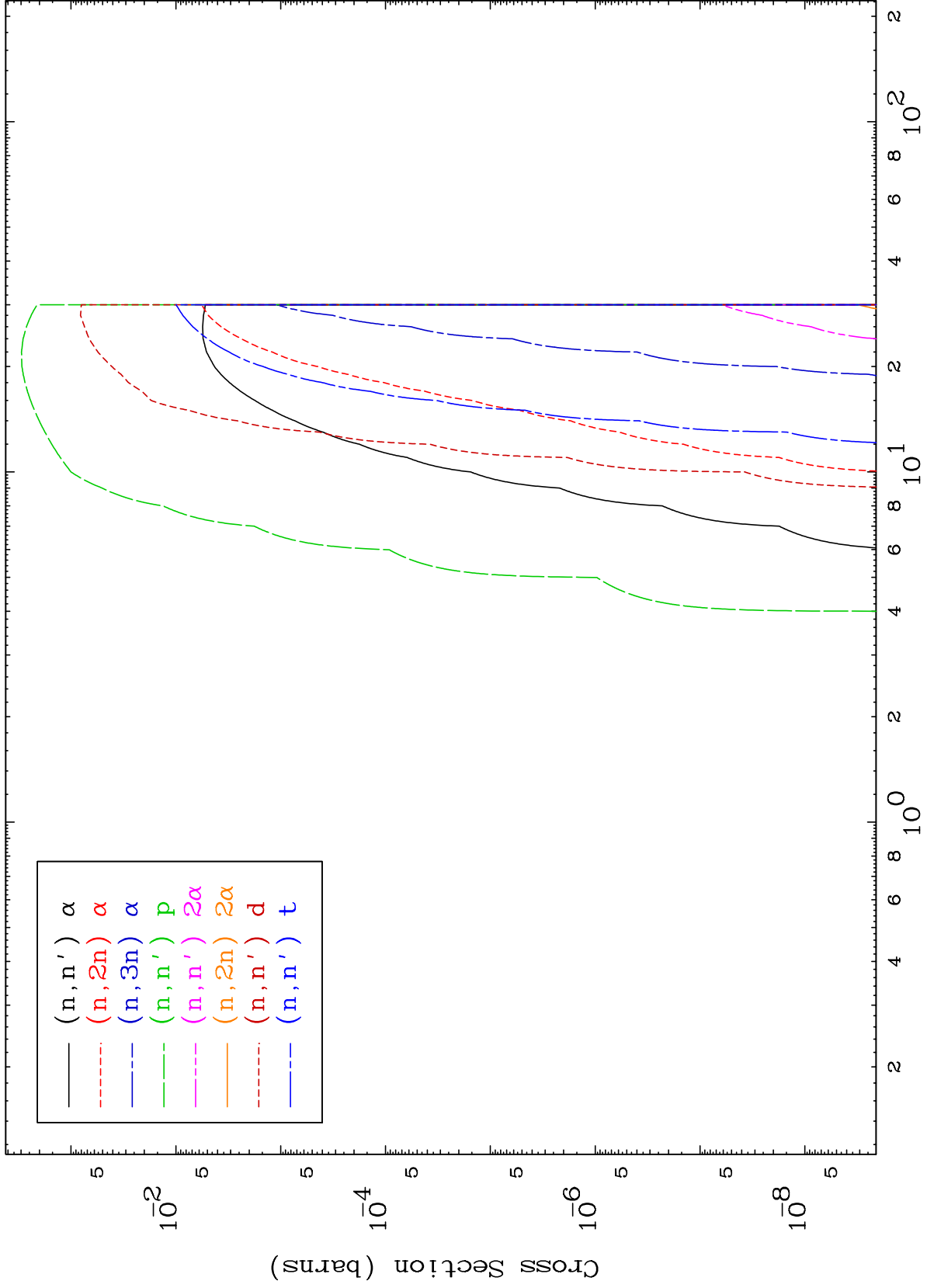


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Deuteron Neutron Absorption  
0 Kelvin Cross Sections

<sup>72</sup>Hf-177m

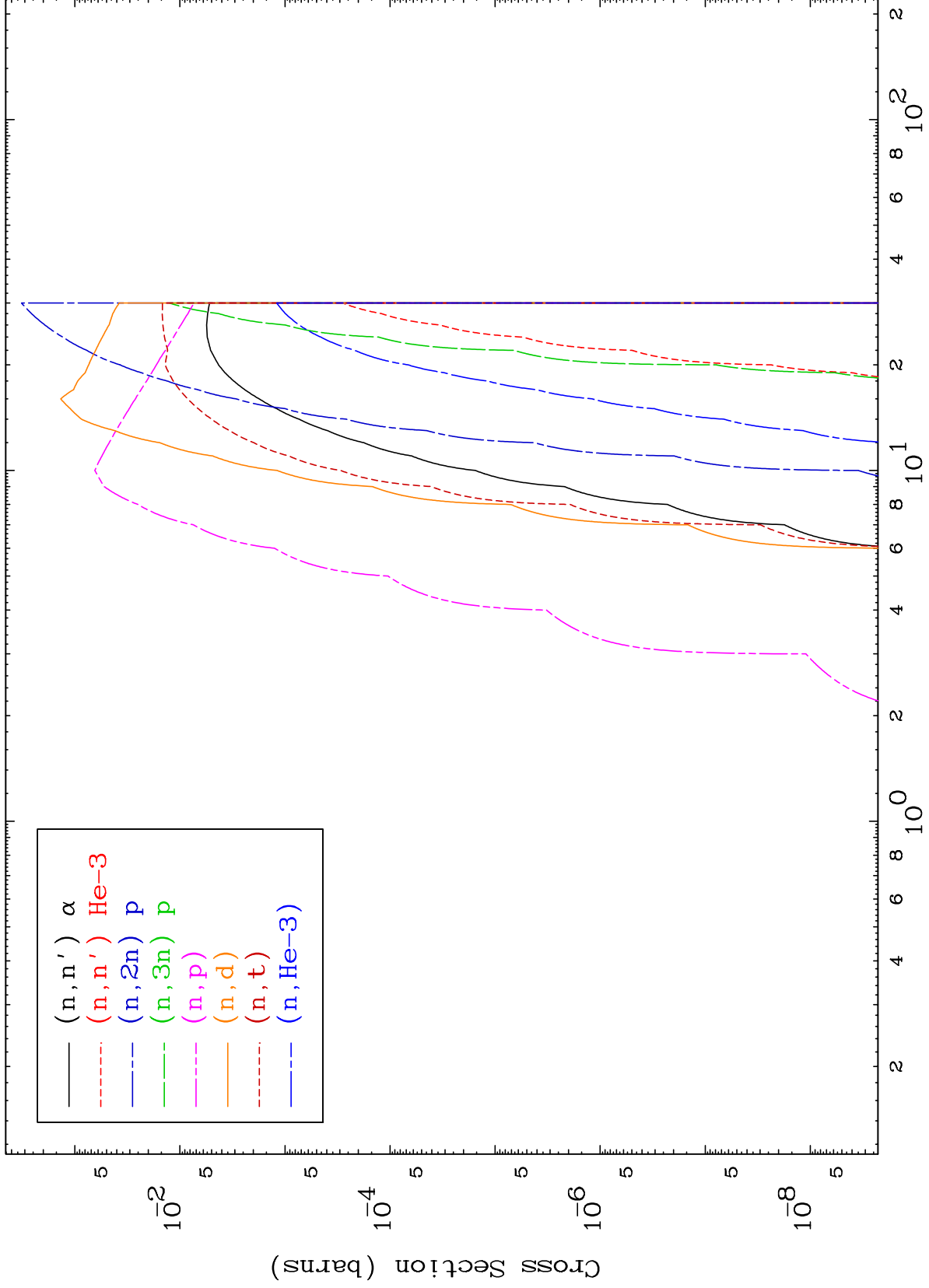




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Deuteron Charged Particle  
0 Kelvin Cross Sections

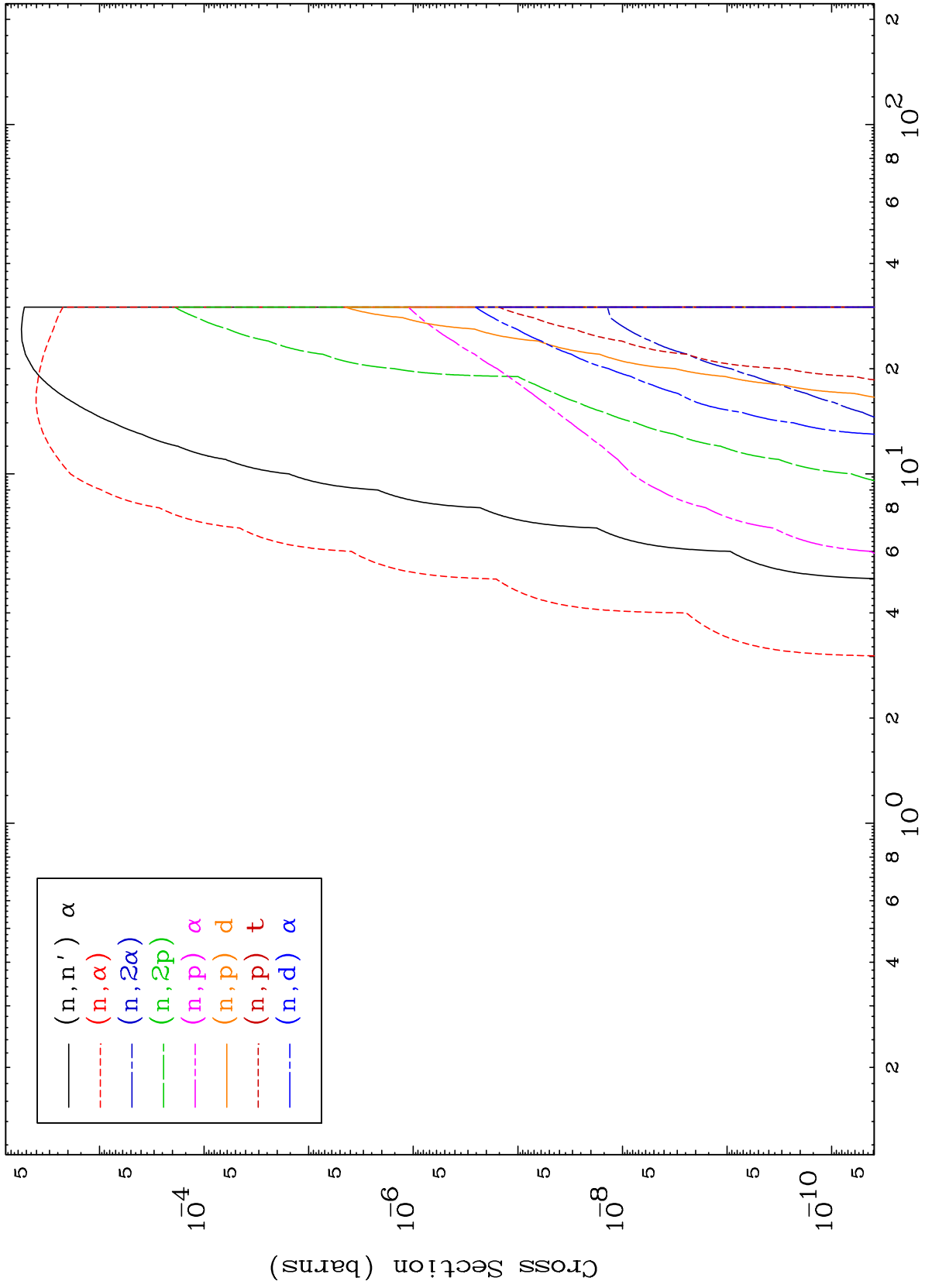
72-Hf-177m



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Deuteron Charged Particle  
0 Kelvin Cross Sections

72-Hf-177m



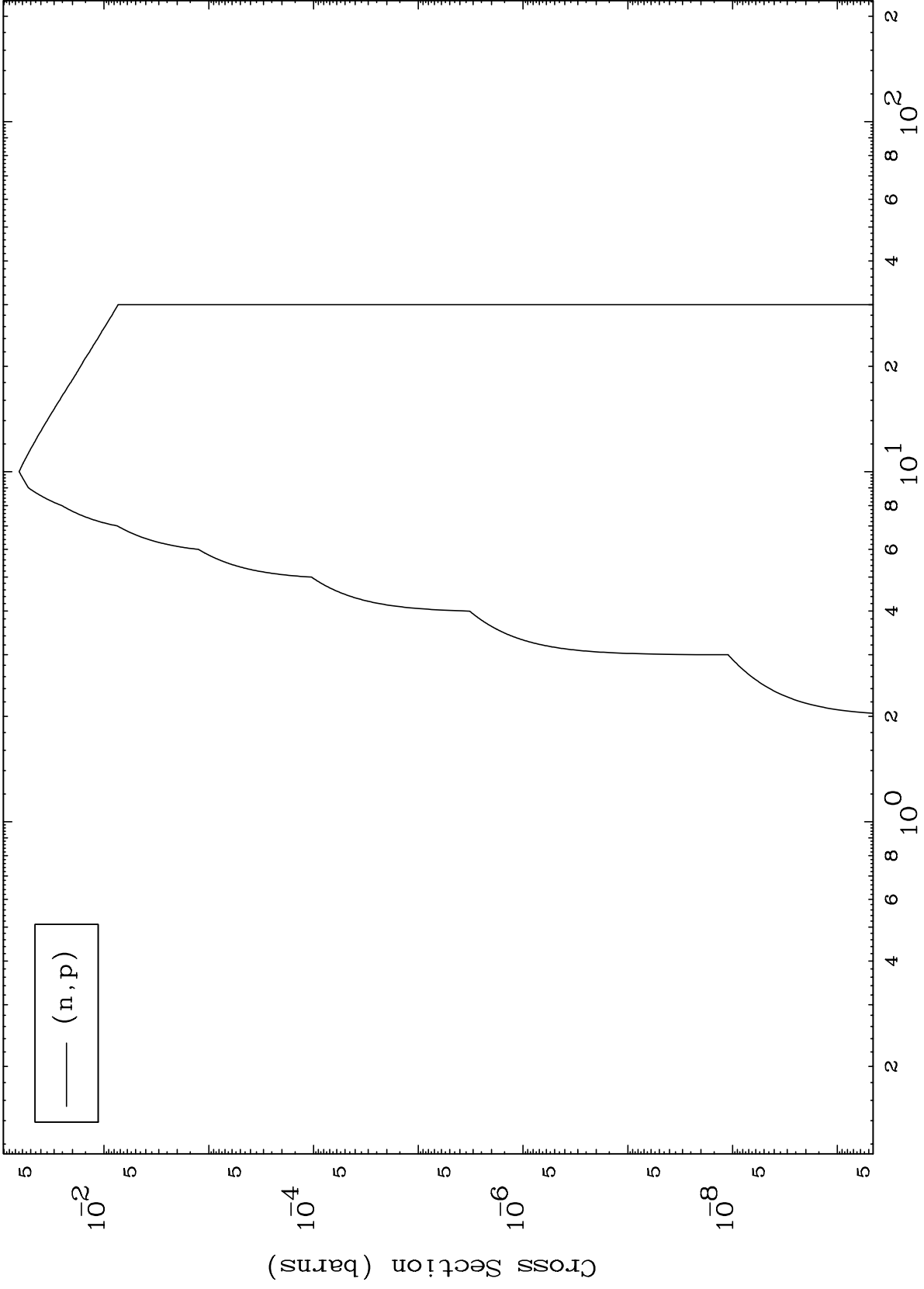


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(d,p) Levels

<sup>72</sup>Hf-177m

0 Kelvin Cross Sections

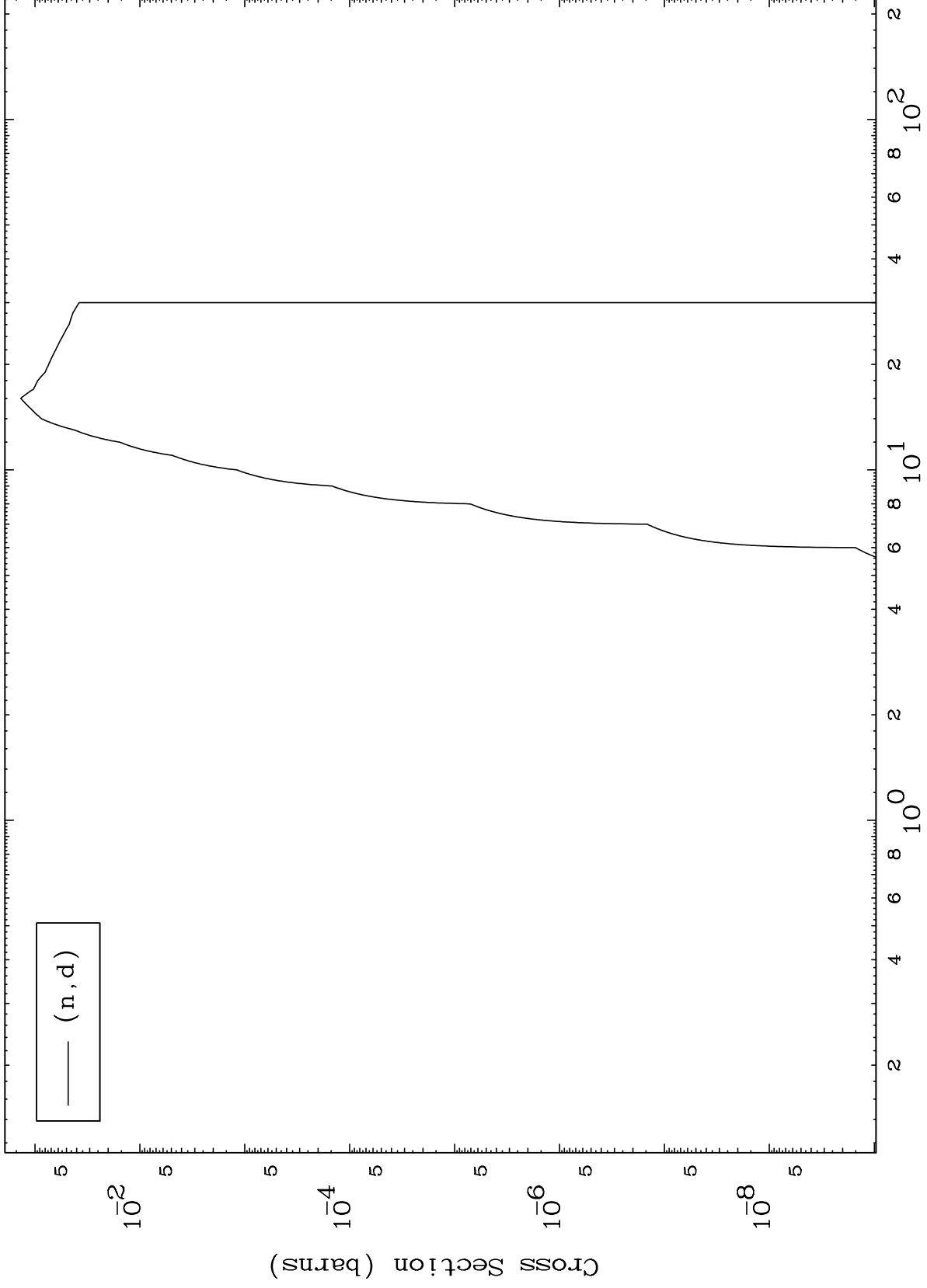


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(d,d) Levels

72-Hf-177m

0 Kelvin Cross Sections

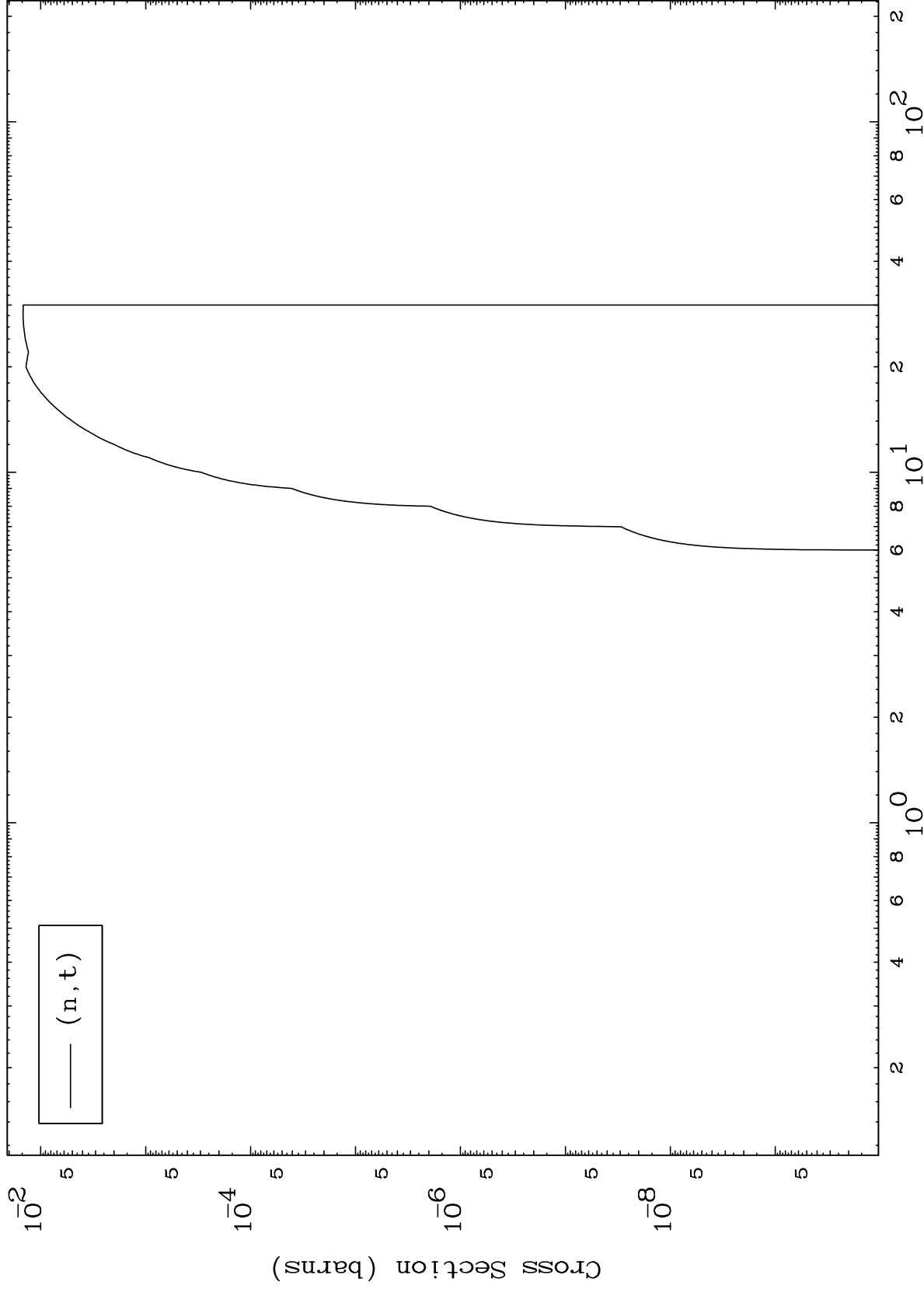


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(d, t) Levels

72-Hf-177m

0 Kelvin Cross Sections



10

Incident Energy (MeV)

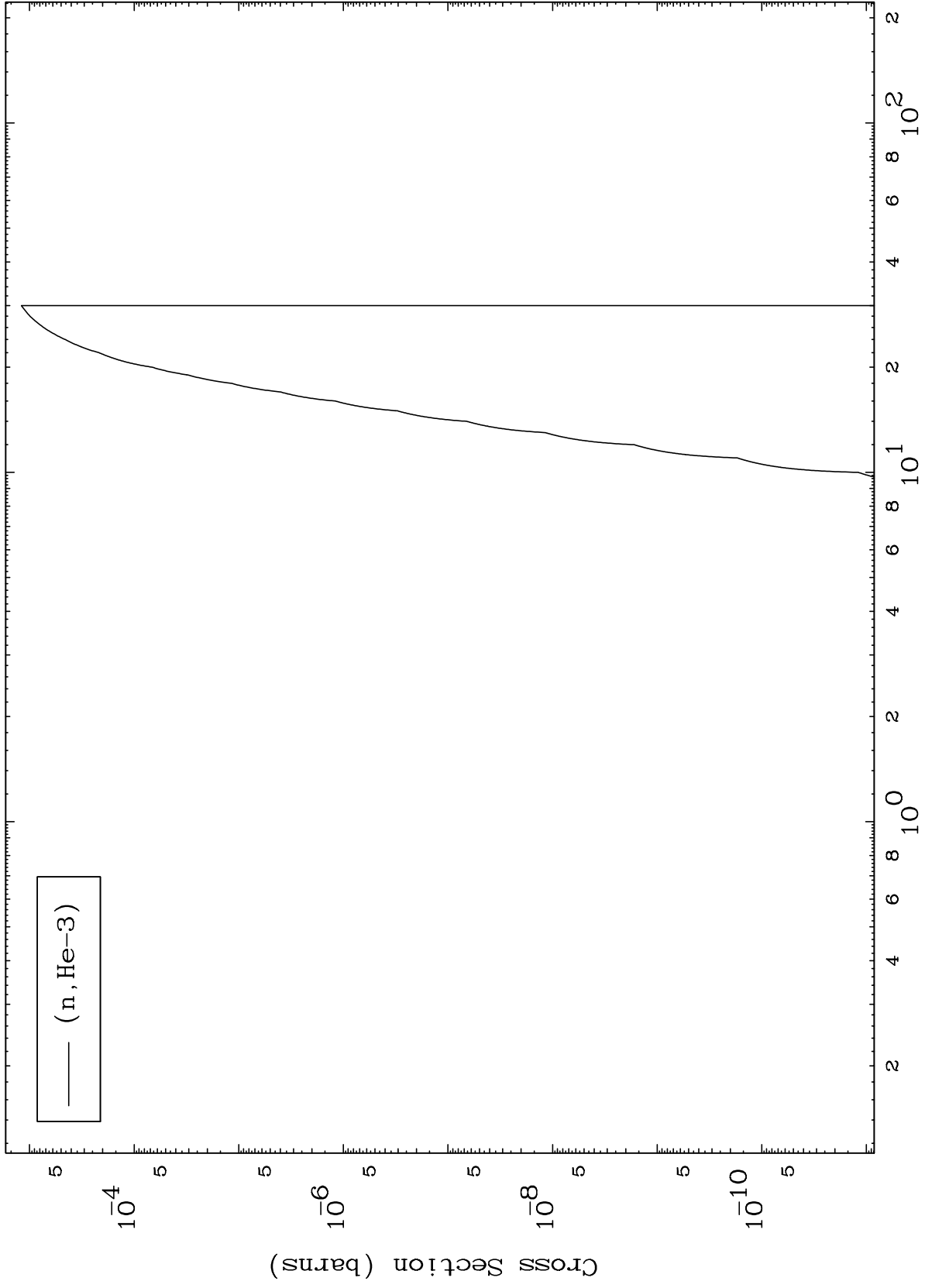
72-Hf-177m

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(d,He3) Levels

72-Hf-177m

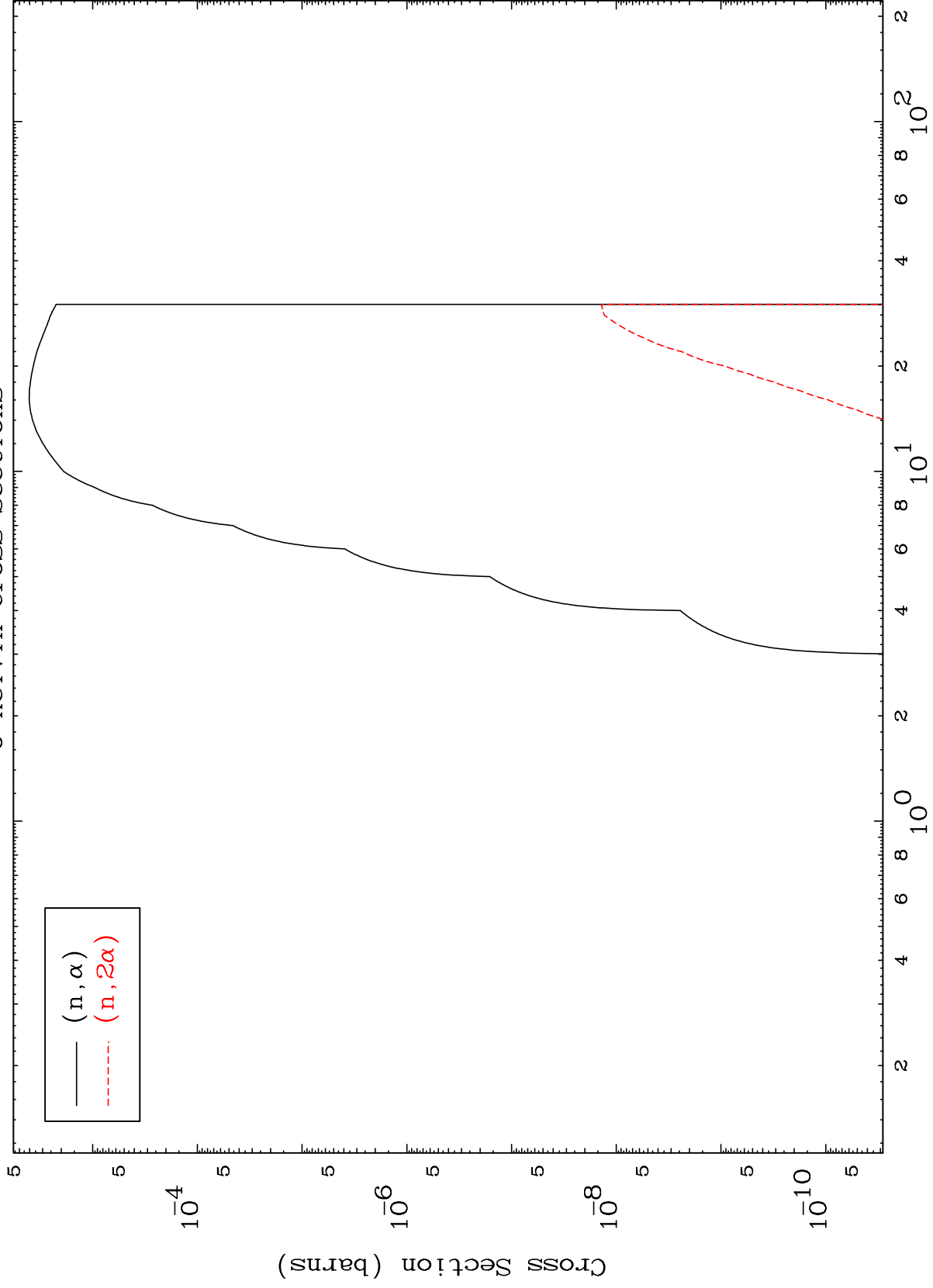
0 Kelvin Cross Sections



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

72-Hf-177m



12

Incident Energy (MeV)

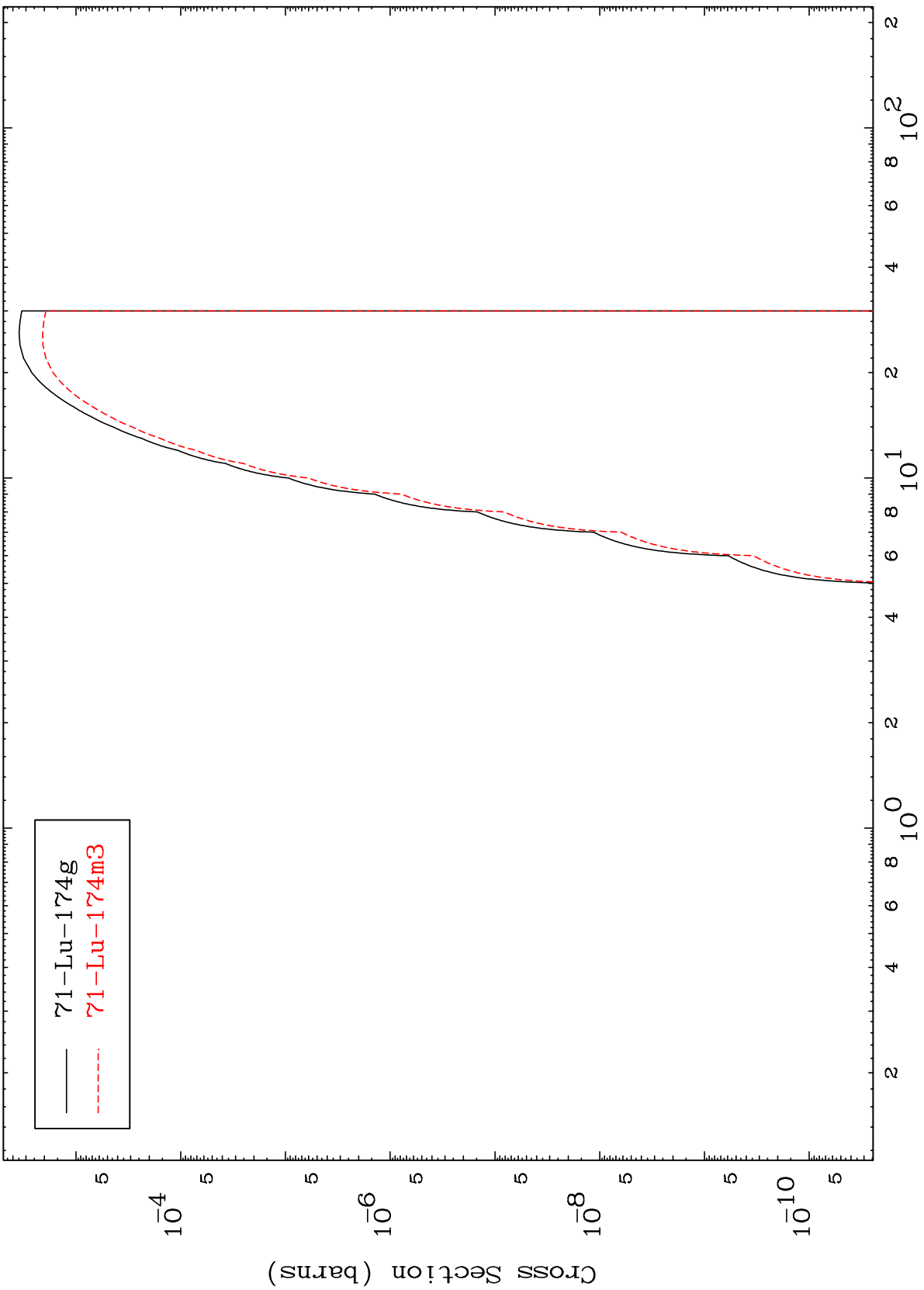
72-Hf-177m

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$(n, n') \alpha$

$^{72}\text{Hf}-177\text{m}$

Radionuclide Production Cross Section

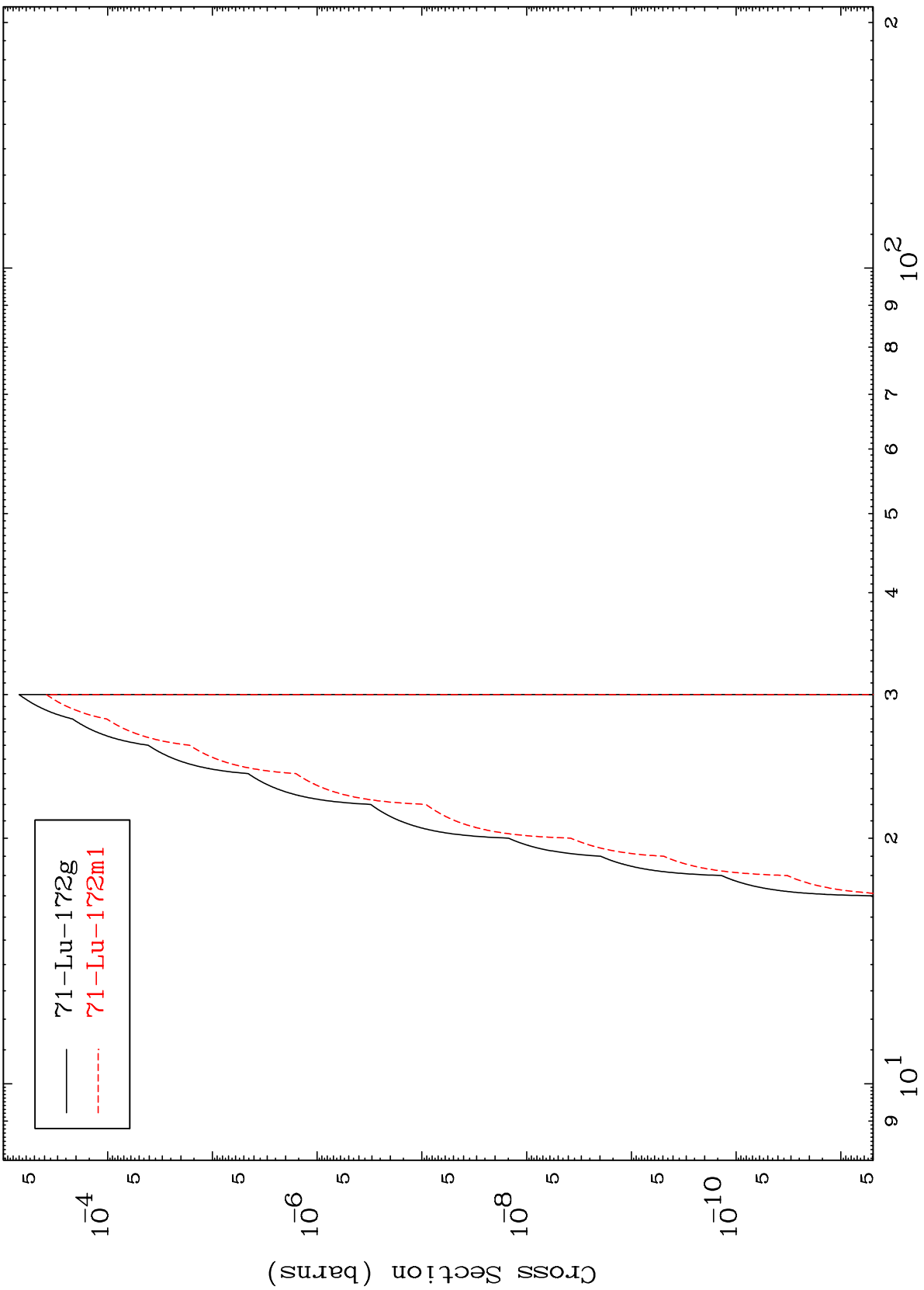


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(n,3n)  $\alpha$

<sup>72</sup>Hf-177m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

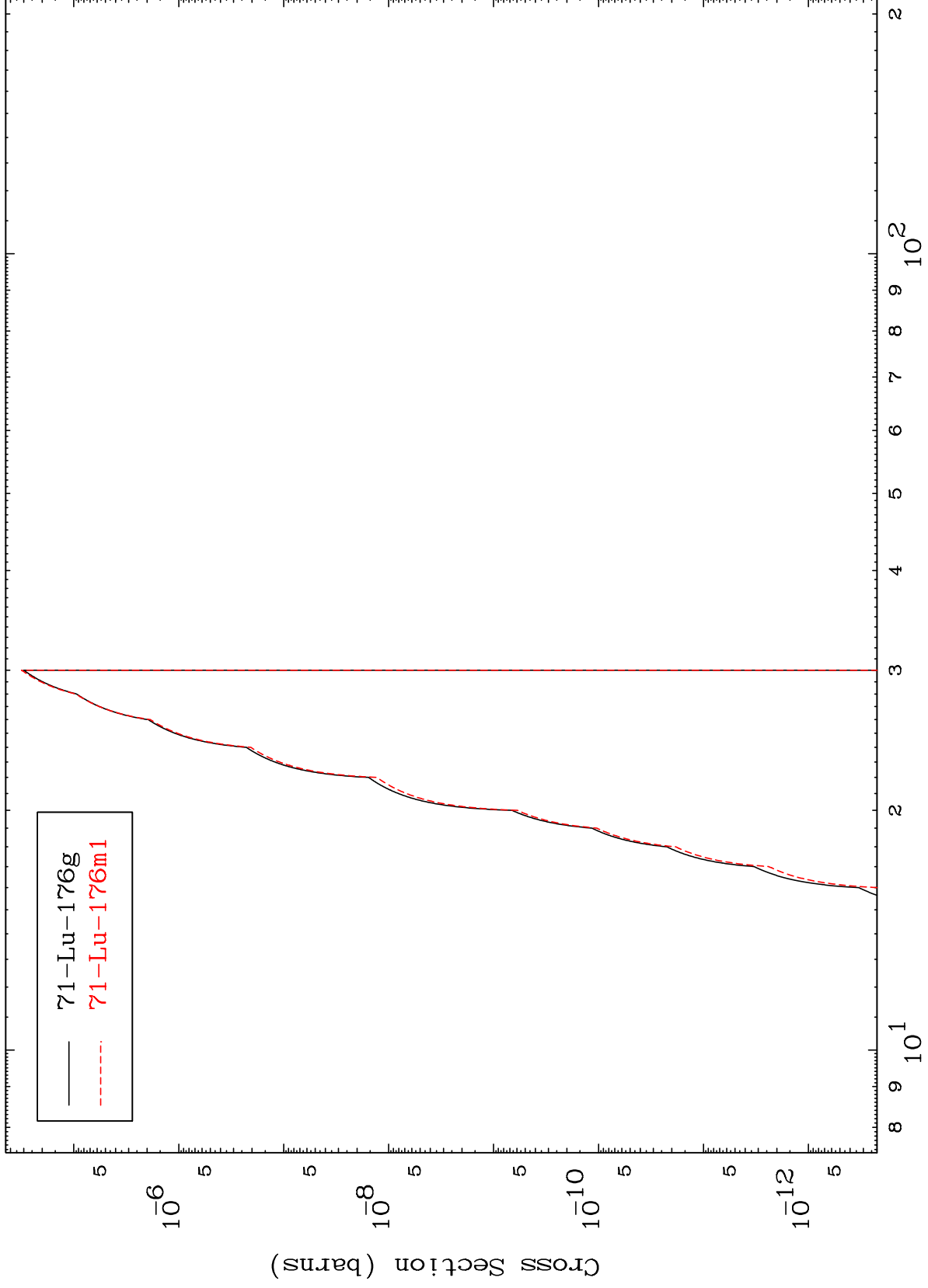
<sup>72</sup>Hf-177m

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(n,2n) p

72-Hf-177m

Radionuclide Production Cross Section



71-Lu-176g  
71-Lu-176m1

15

Incident Energy (MeV)

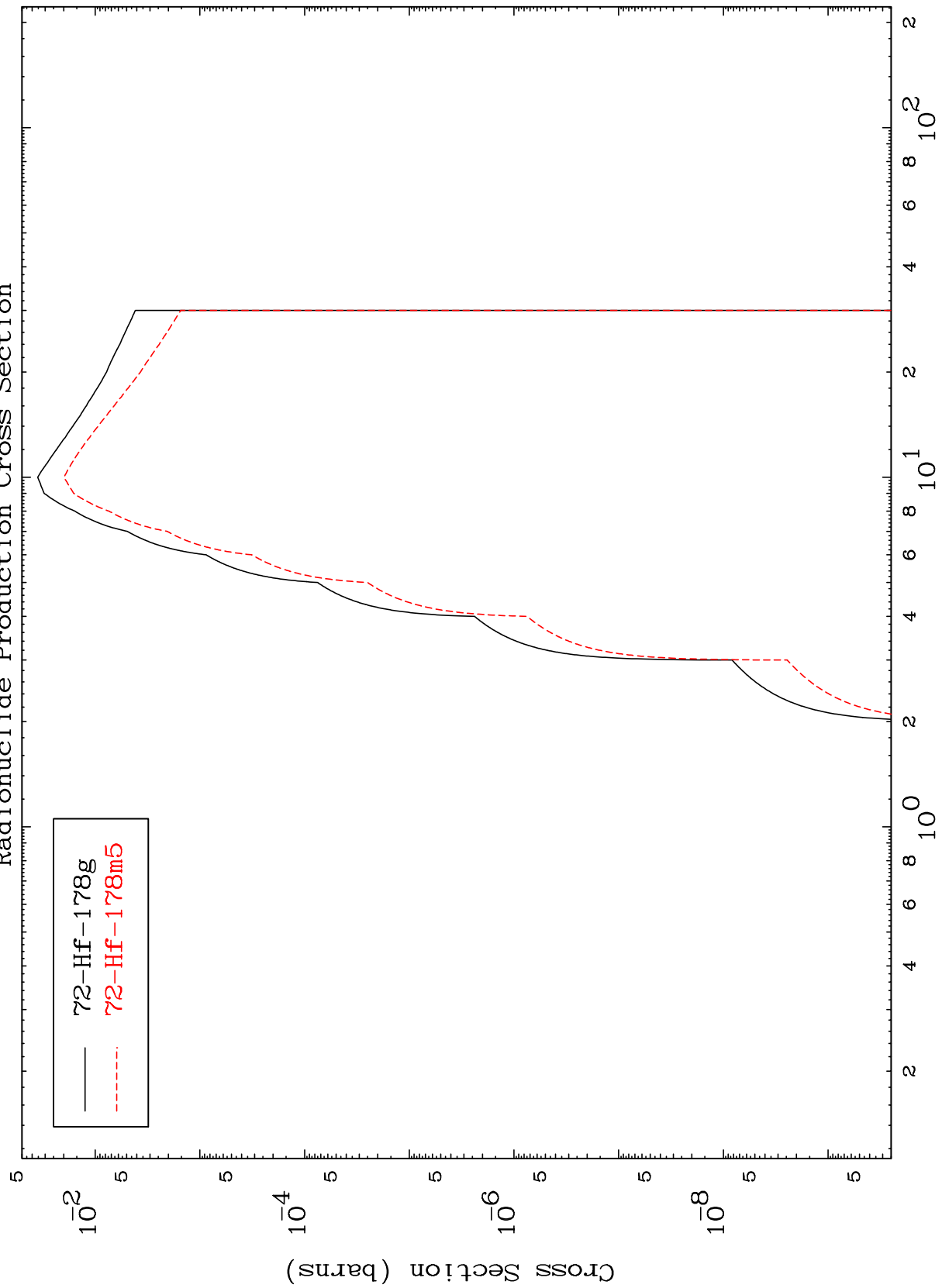
72-Hf-177m



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<sup>72</sup>Hf-177m

(n,p)  
Radionuclide Production Cross Section



— <sup>72</sup>Hf-178g  
- - - <sup>72</sup>Hf-178m5

<sup>72</sup>Hf-177m

Incident Energy (MeV)

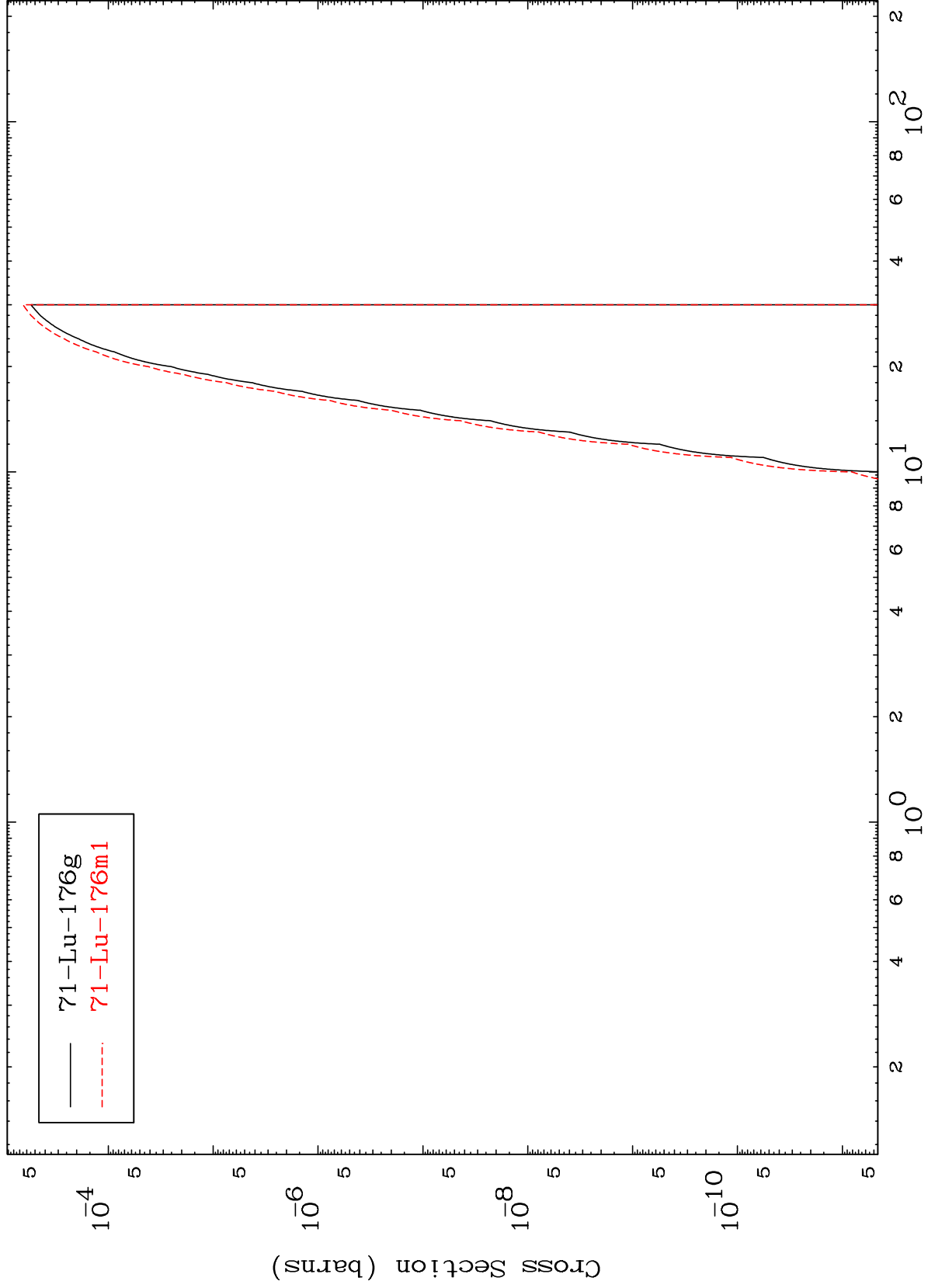
16

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(n,He-3)

72-Hf-177m

Radionuclide Production Cross Section



17

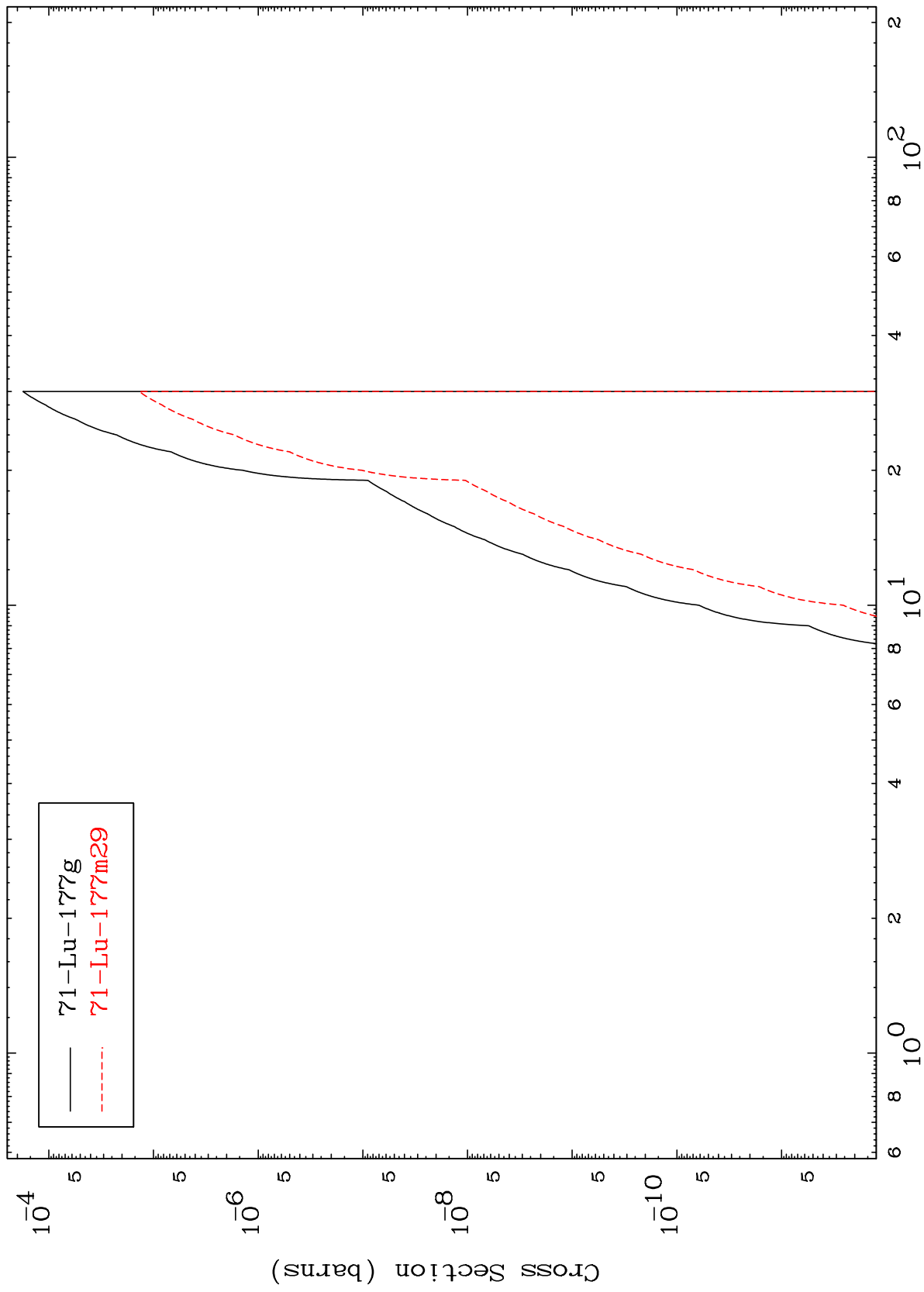
Incident Energy (MeV)

72-Hf-177m

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72-Hf-177m

(n,2p)  
Radionuclide Production Cross Section



18

Incident Energy (MeV)

72-Hf-177m

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(n,p) d

<sup>72</sup>Hf-177m

Radionuclide Production Cross Section

