

Program EVALPLOT  
(Version 2021-1)

by

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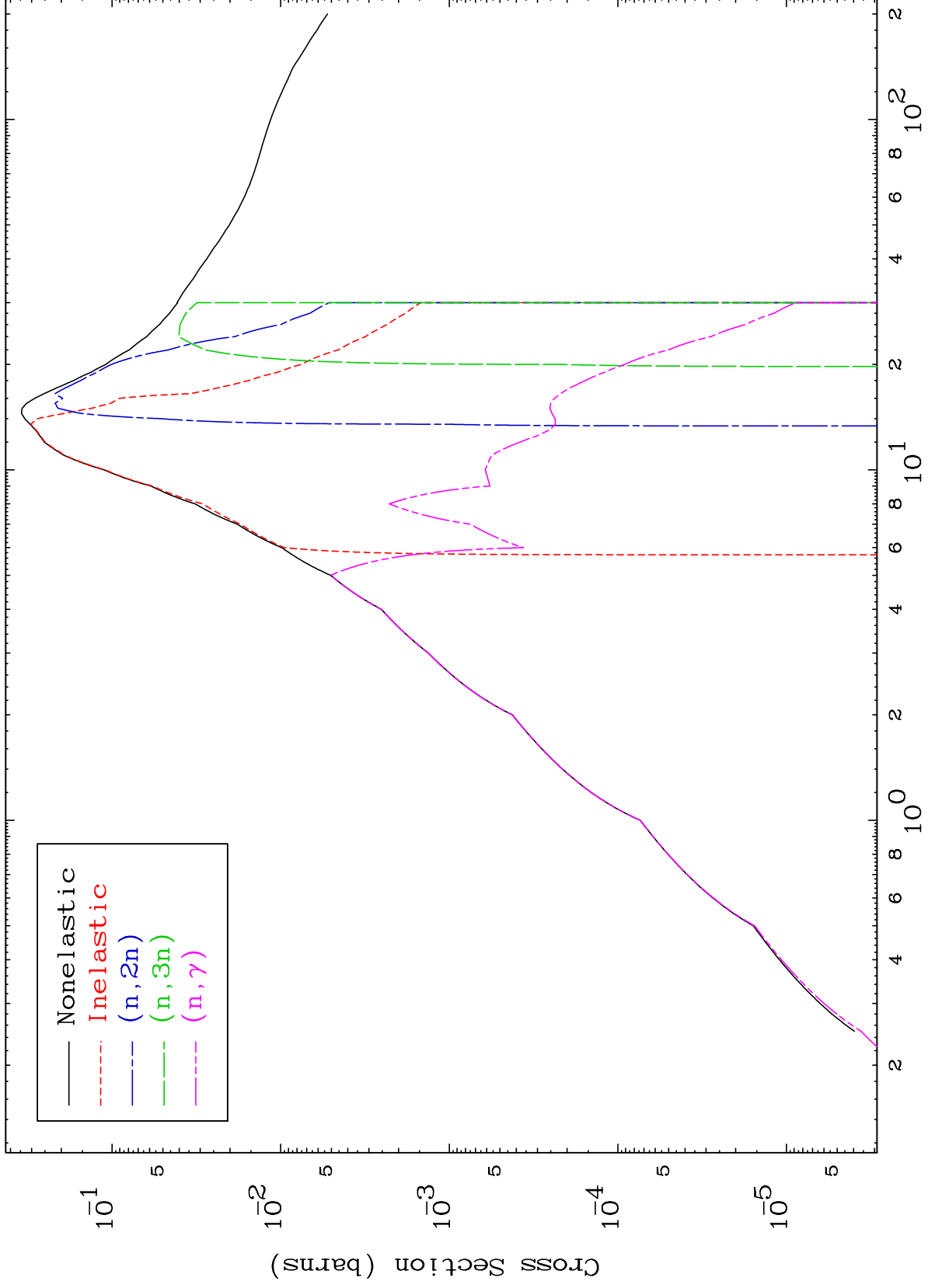
Press Mouse Button to Start

MAT 7241

Photon Major

72-Hf-179m

0 Kelvin Cross Sections

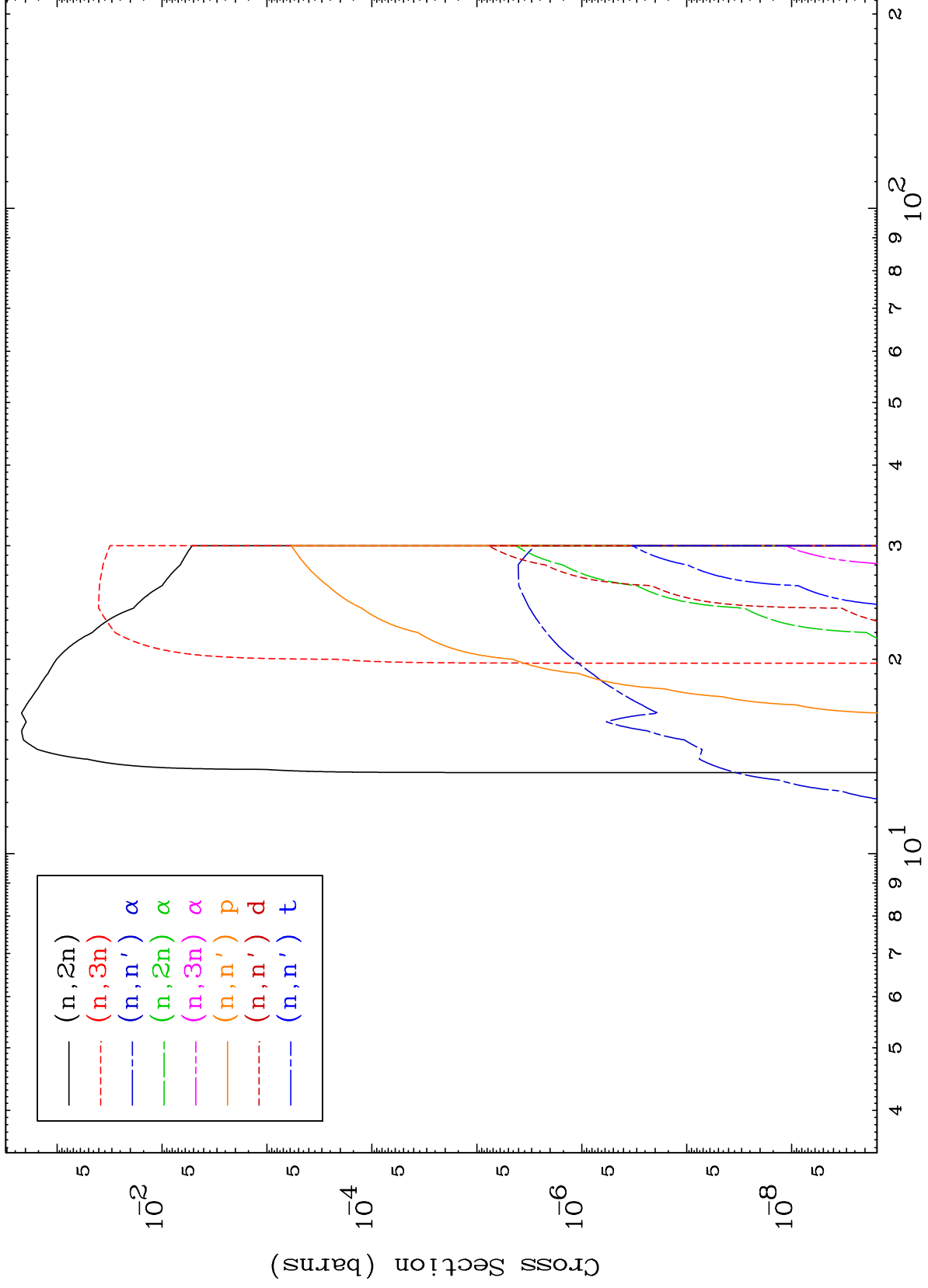


Legend:  
— Nonelastic  
- - - Inelastic  
- · - (n, 2n)  
- - - (n, 3n)  
- - - (n,  $\gamma$ )

MAT 7241

Photon Neutron Absorption  
0 Kelvin Cross Sections

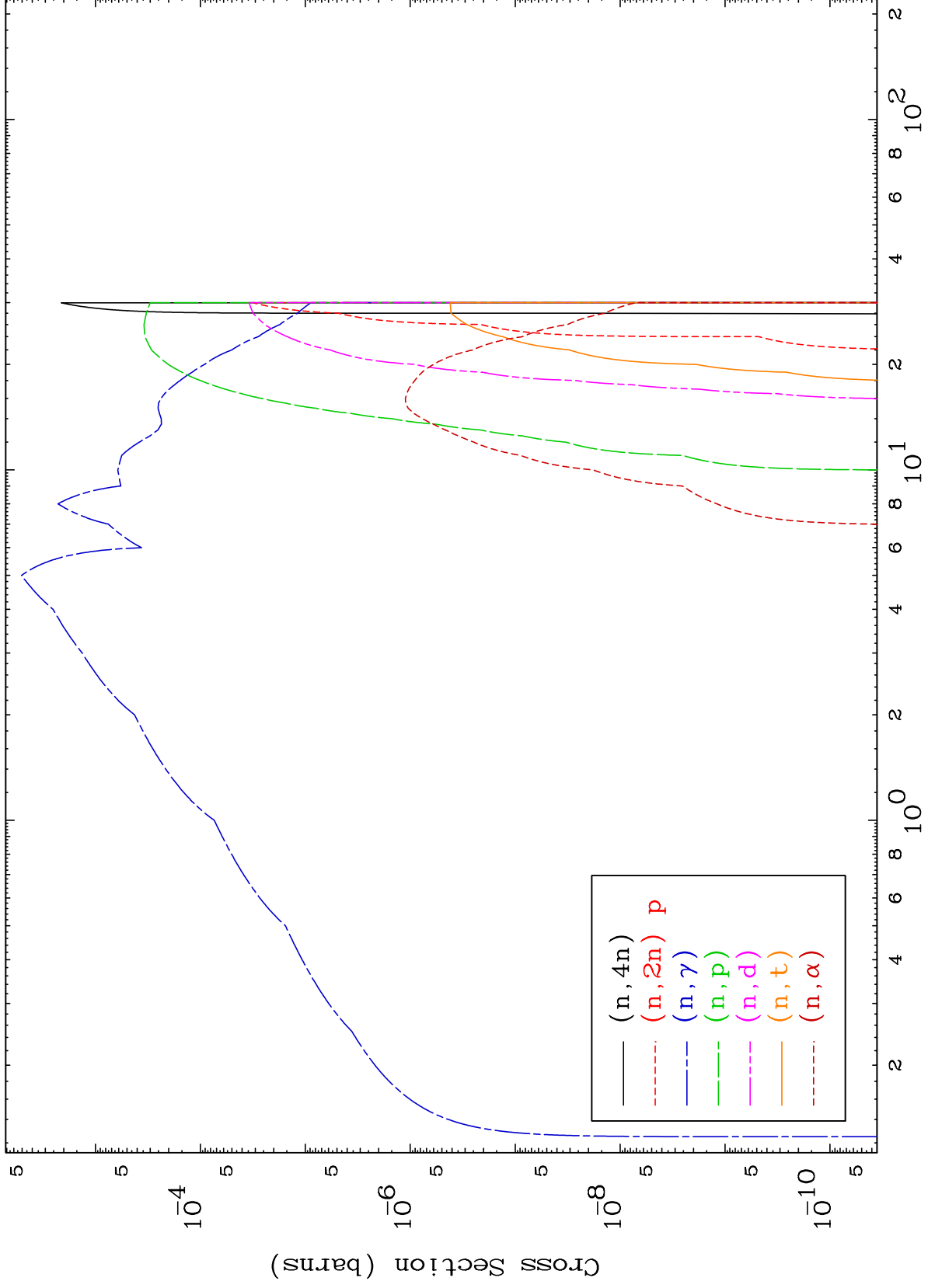
72-Hf-179m



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Photon Neutron Absorption  
0 Kelvin Cross Sections

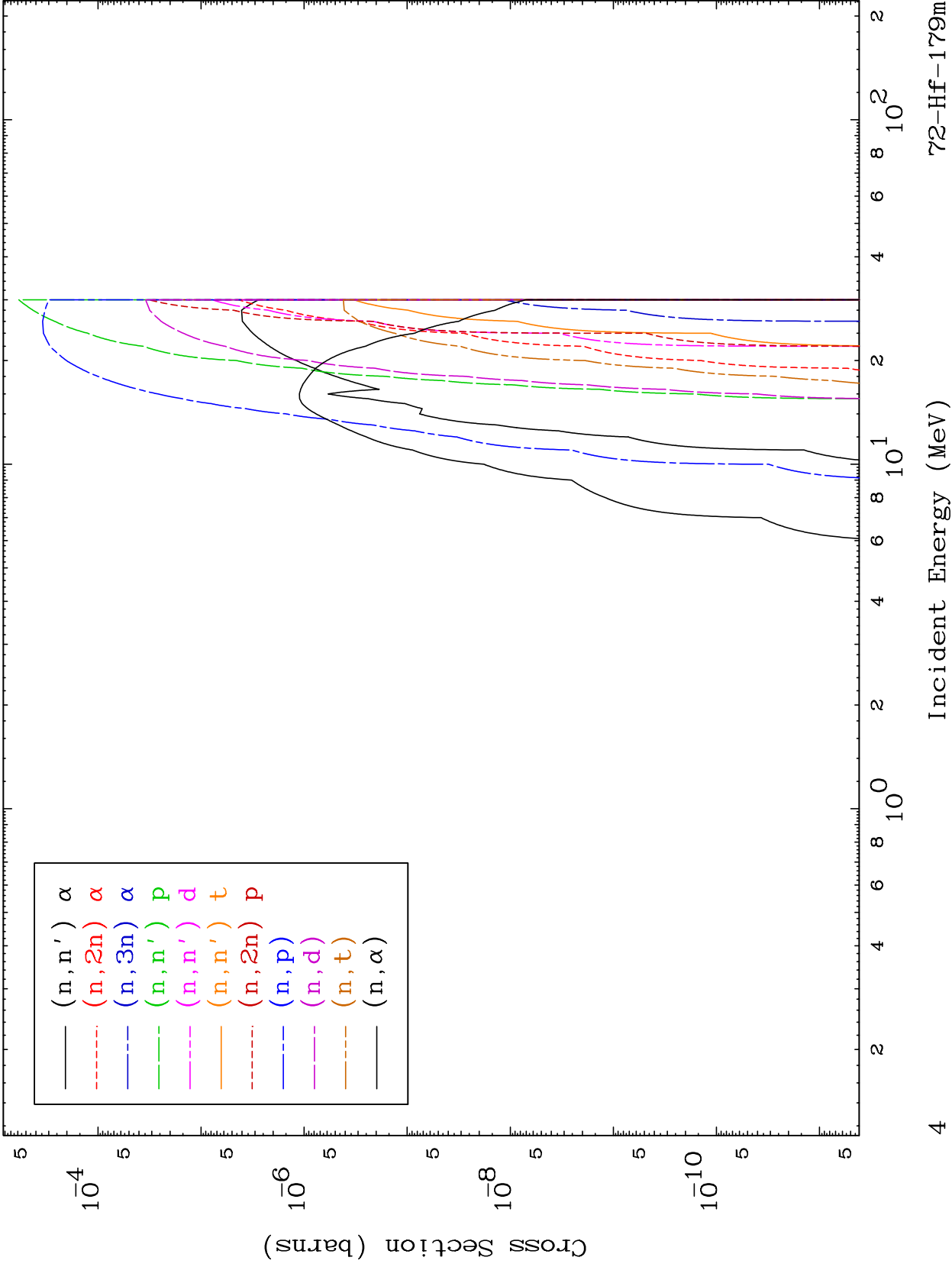
72-Hf-179m



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Photon Charged Particle  
0 Kelvin Cross Sections

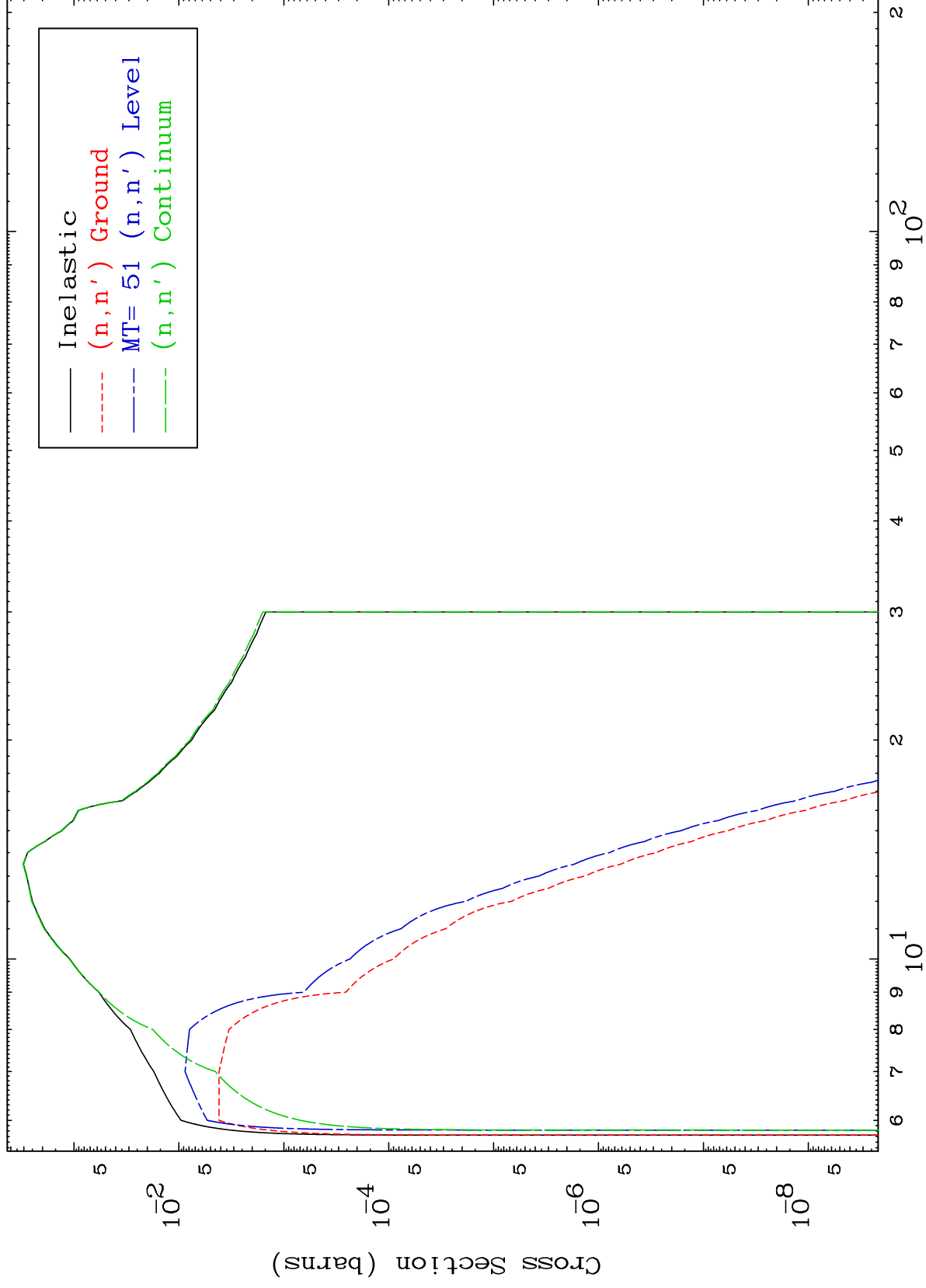
72-Hf-179m



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72-Hf-179m

( $\gamma, n'$ ) Levels  
0 Kelvin Cross Sections



72-Hf-179m

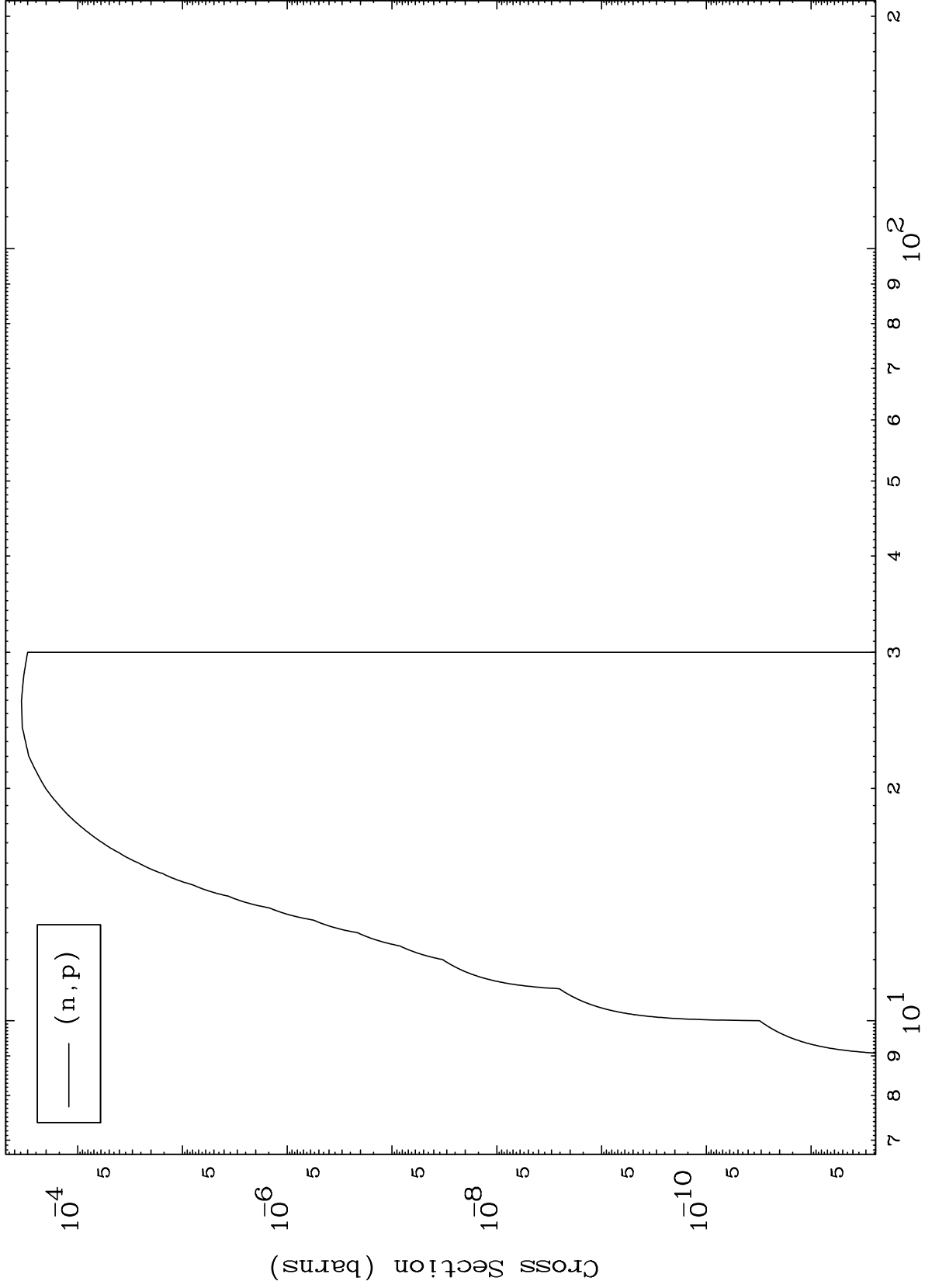
Incident Energy (MeV)

5

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

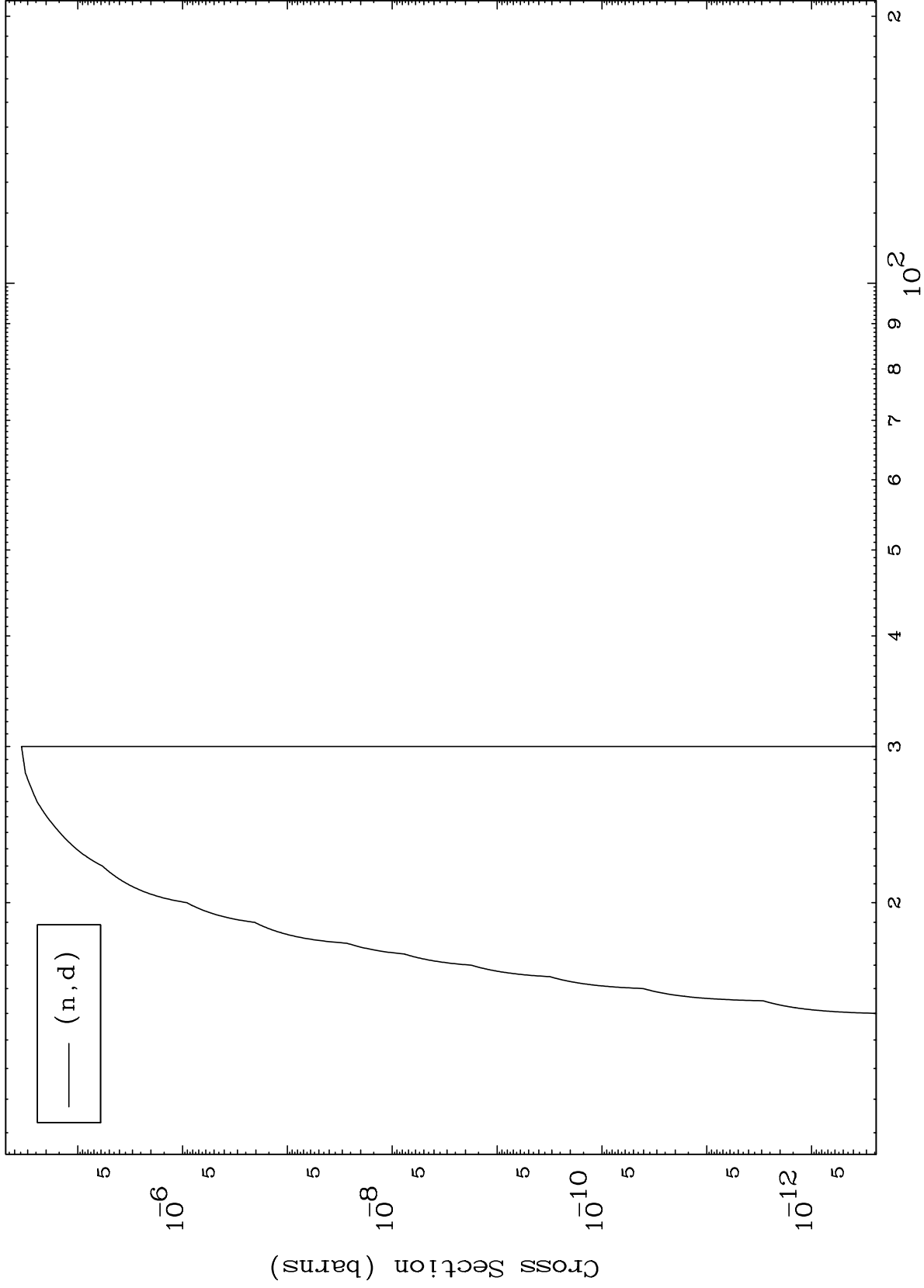
72-Hf-179m



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

72-Hf-179m

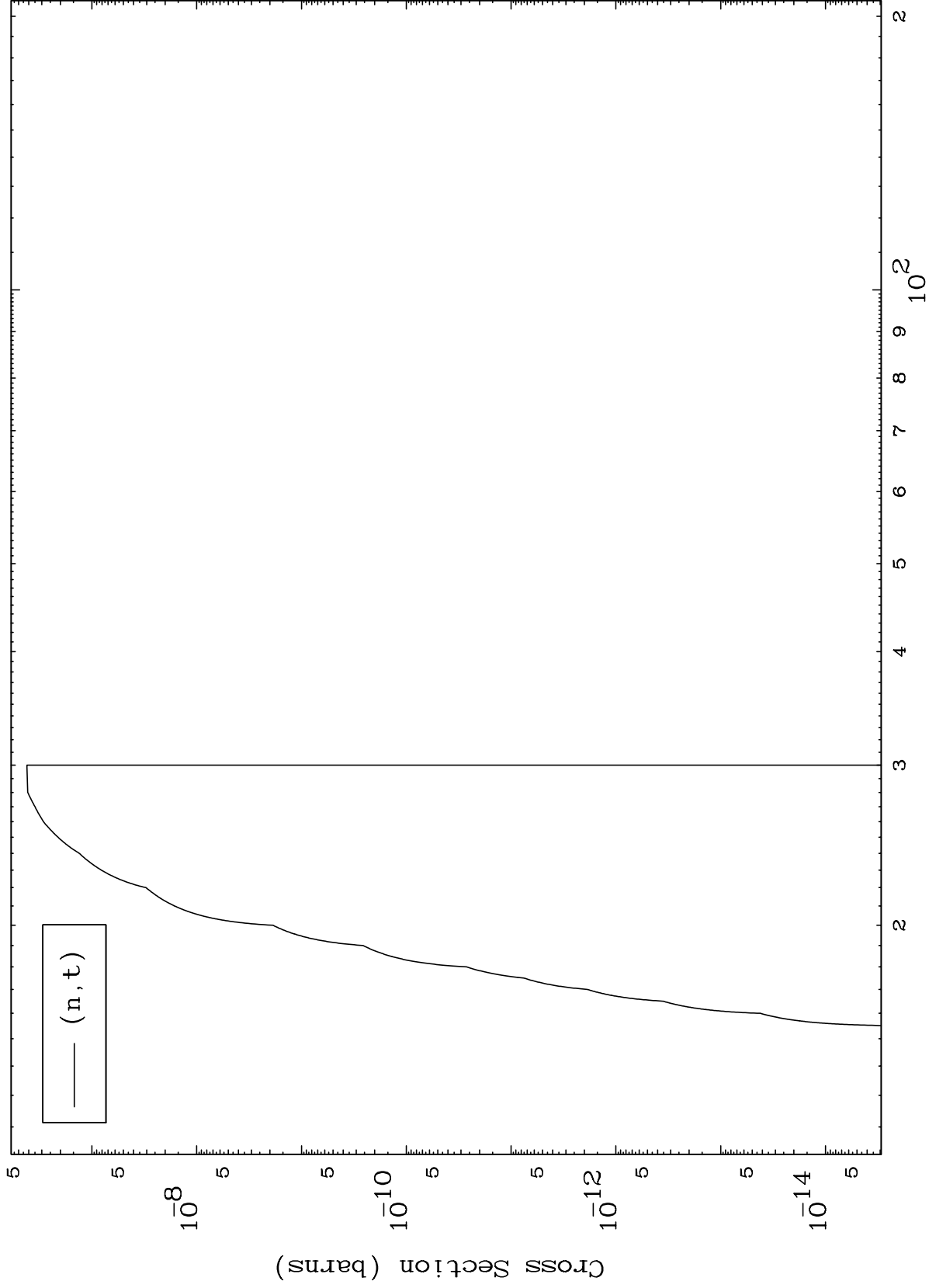


7

Incident Energy (MeV)

72-Hf-179m



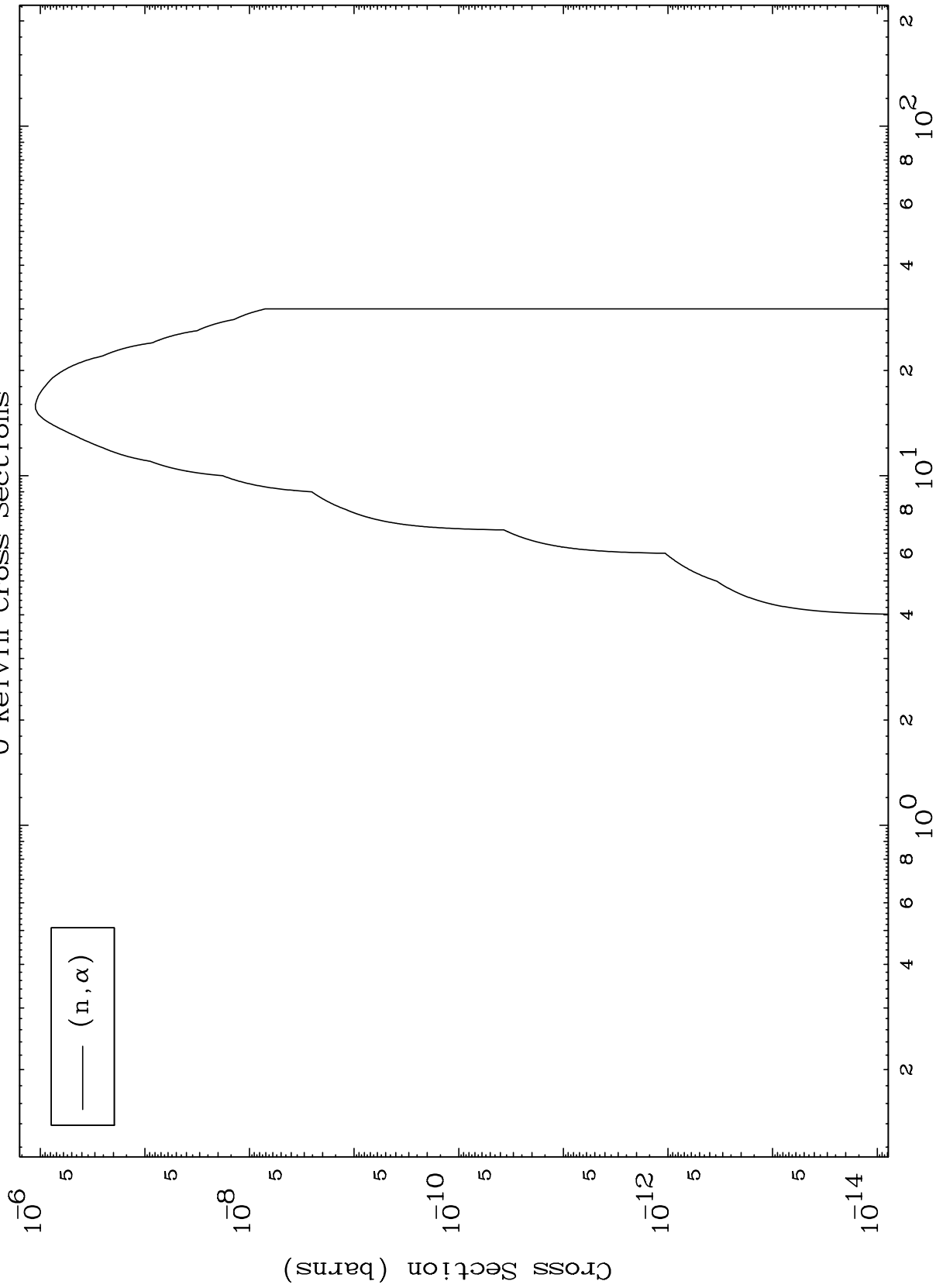


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( $\gamma, \alpha$ ) Levels

72-Hf-179m

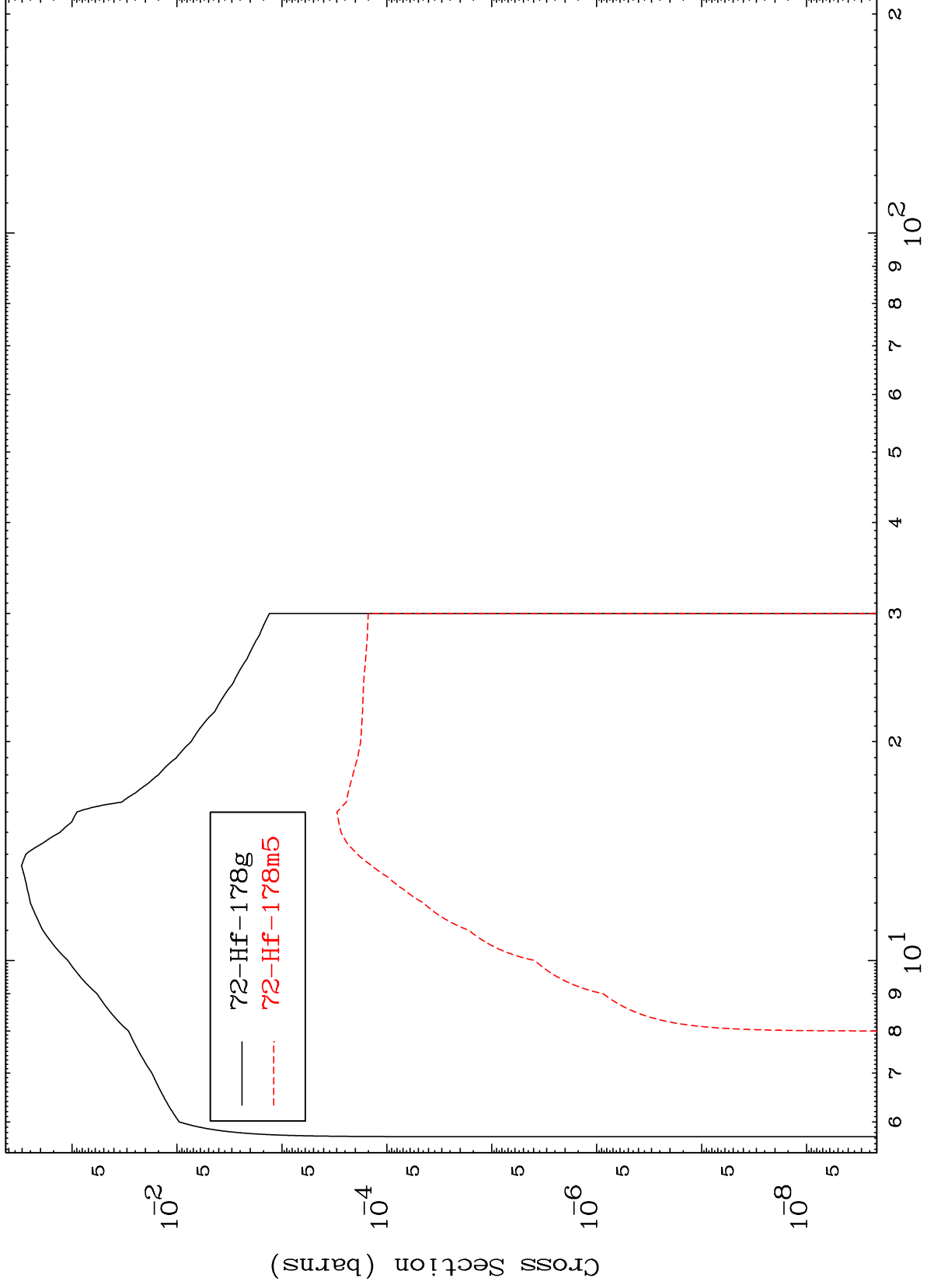
0 Kelvin Cross Sections



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Radionuclide Production Cross Section

<sup>72</sup>Hf-179m



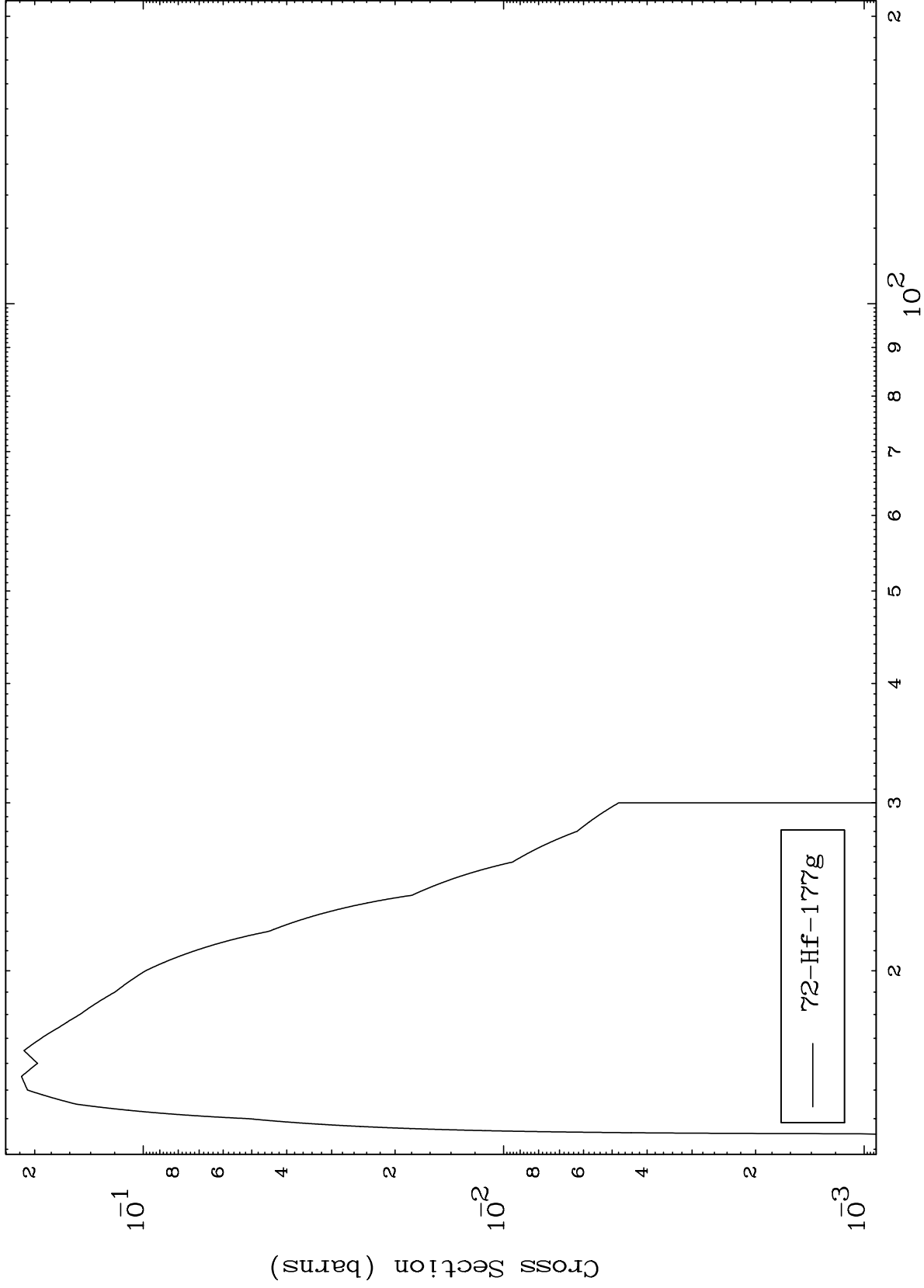
Incident Energy (MeV)

<sup>72</sup>Hf-179m

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72-Hf-179m

(n,2n)  
Radionuclide Production Cross Section



72-Hf-177g

72-Hf-179m

Incident Energy (MeV)

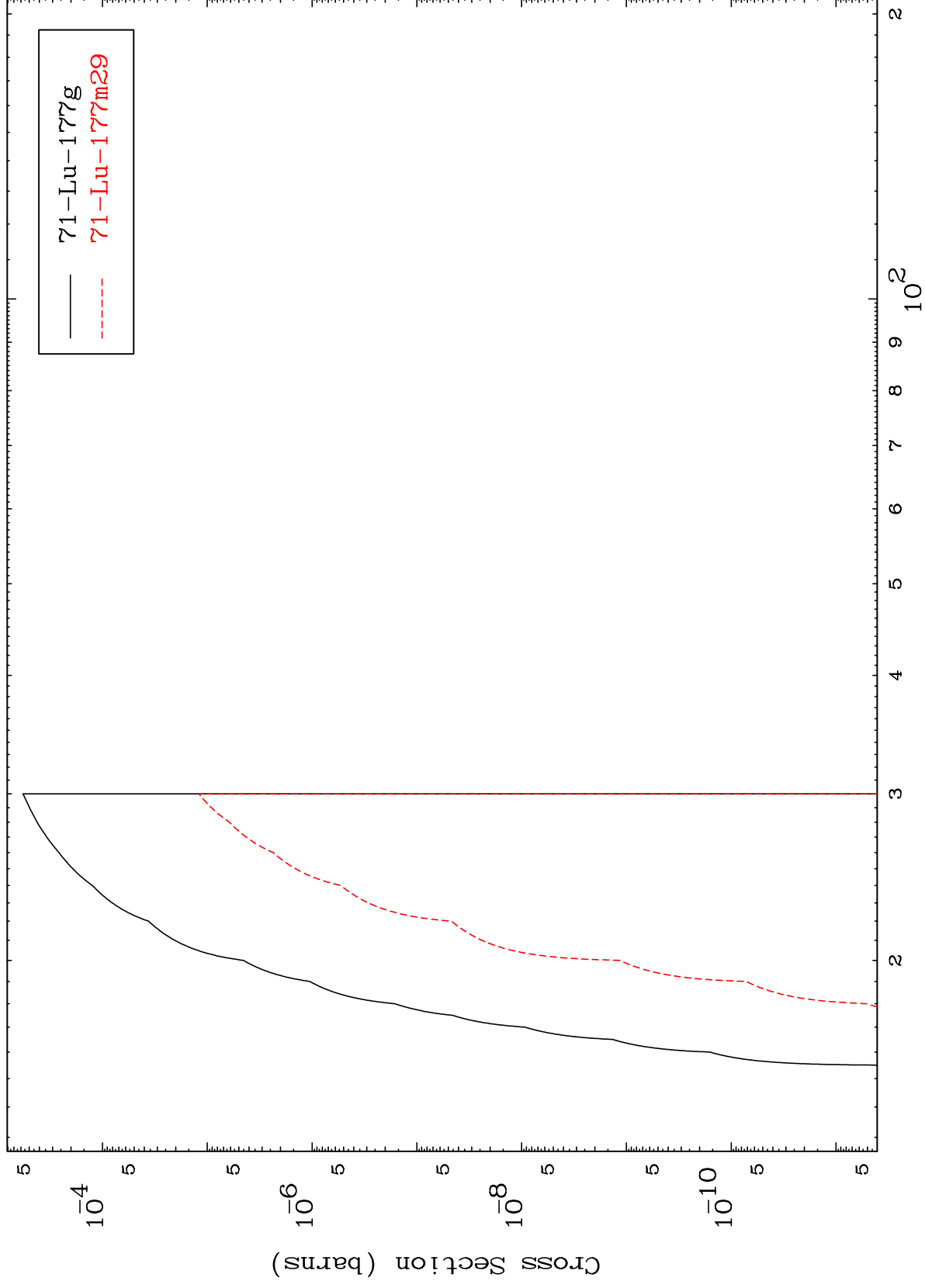
11

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(n,n') p

72-Hf-179m

Radionuclide Production Cross Section



12

Incident Energy (MeV)

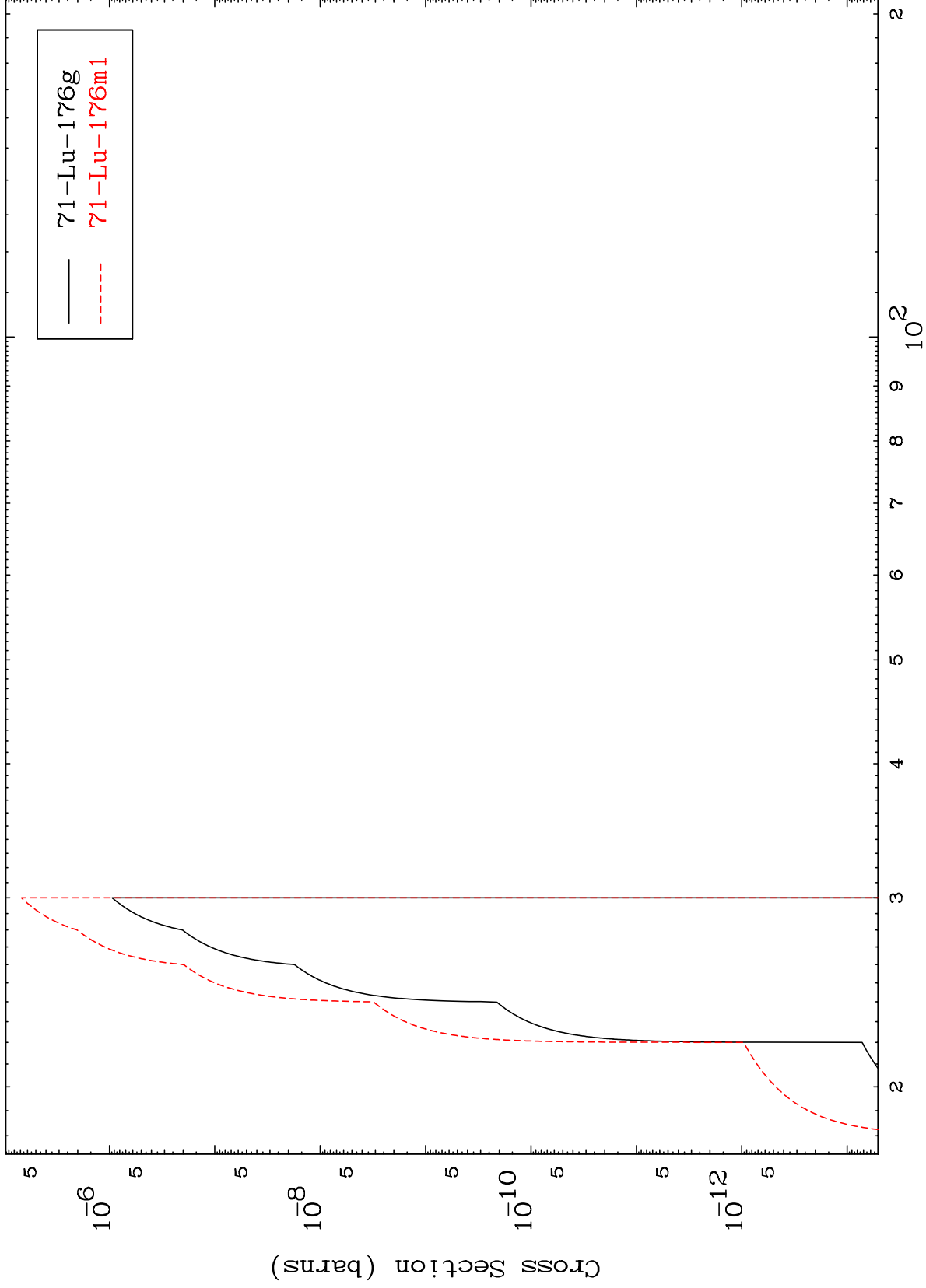
72-Hf-179m

MAT 7241

(n,n') d

72-Hf-179m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

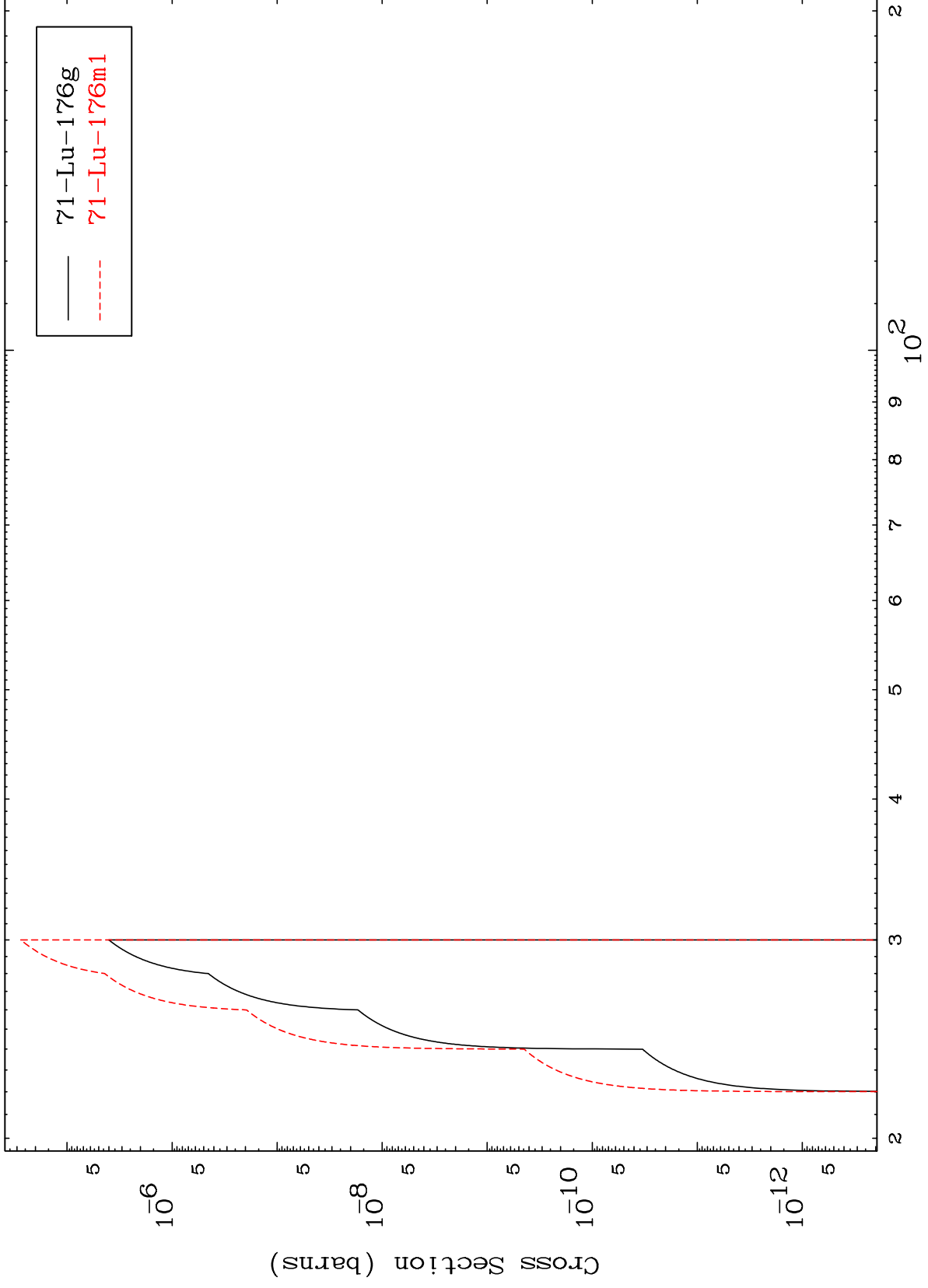
72-Hf-179m

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(n,2n) p

72-Hf-179m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

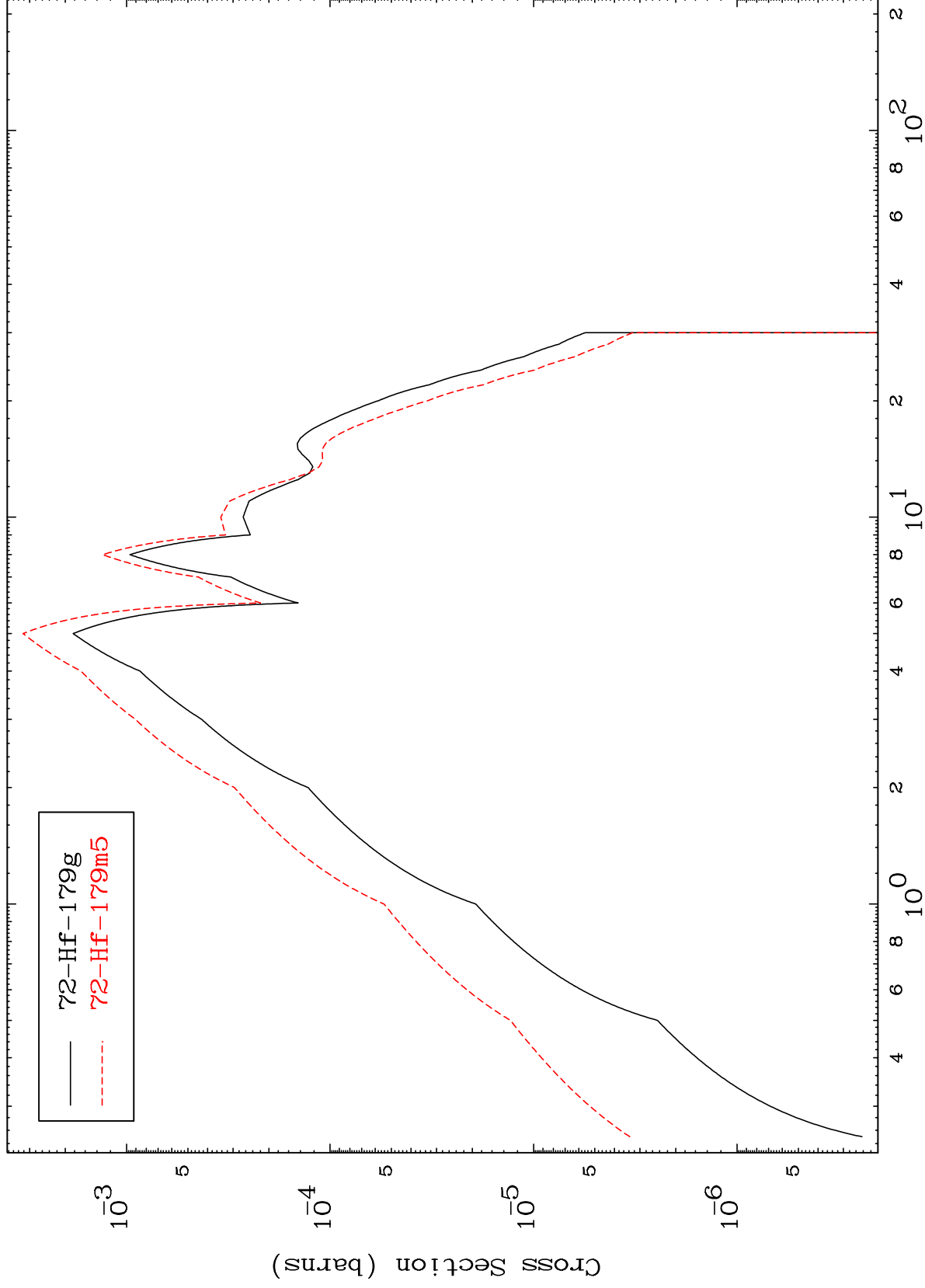
72-Hf-179m

MAT 7241

<sup>72</sup>Hf-179m

Radionuclide Production Cross Section

(n,  $\gamma$ )



15

Incident Energy (MeV)

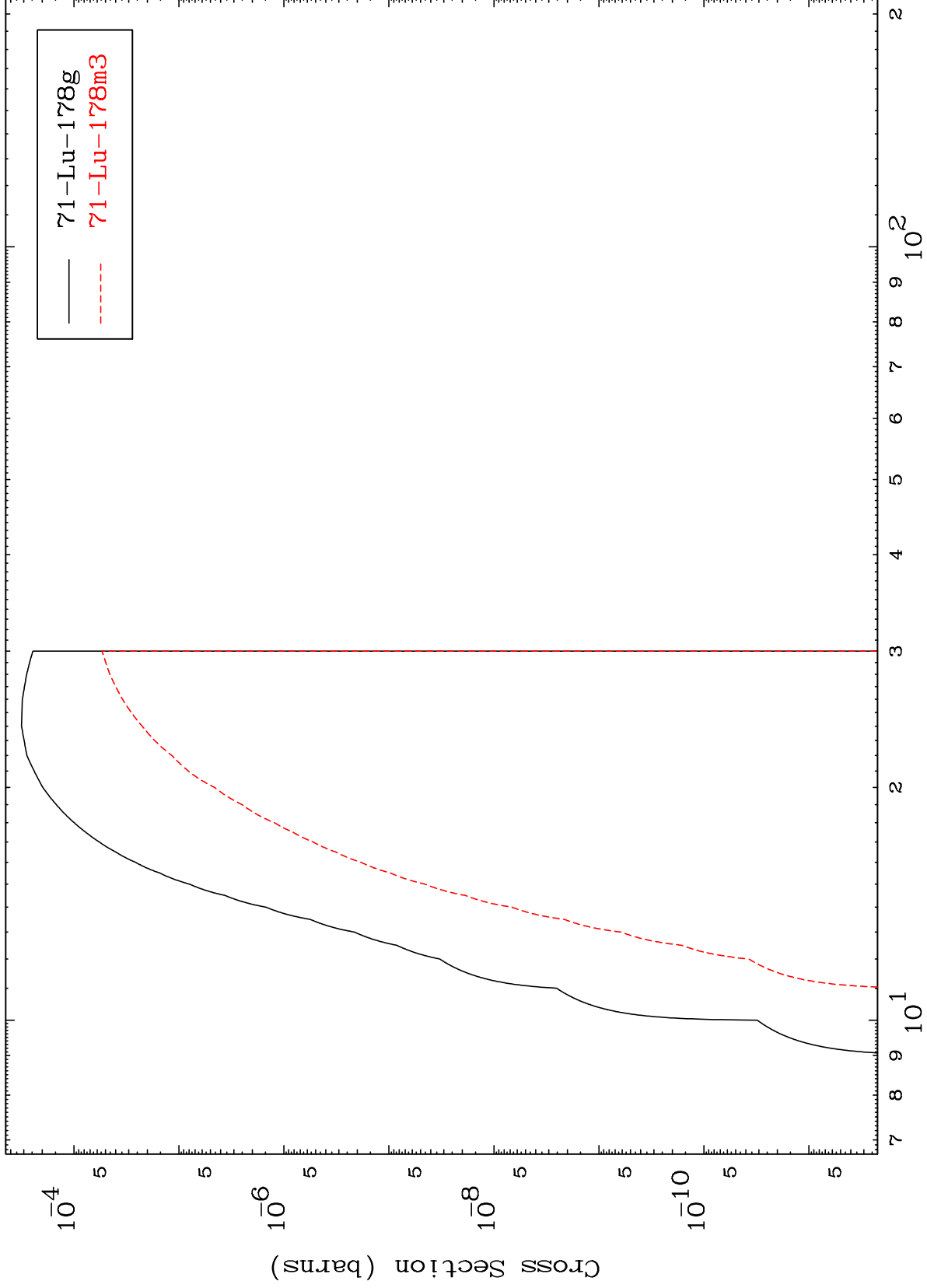
<sup>72</sup>Hf-179m



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72-Hf-179m

(n,p)  
Radionuclide Production Cross Section

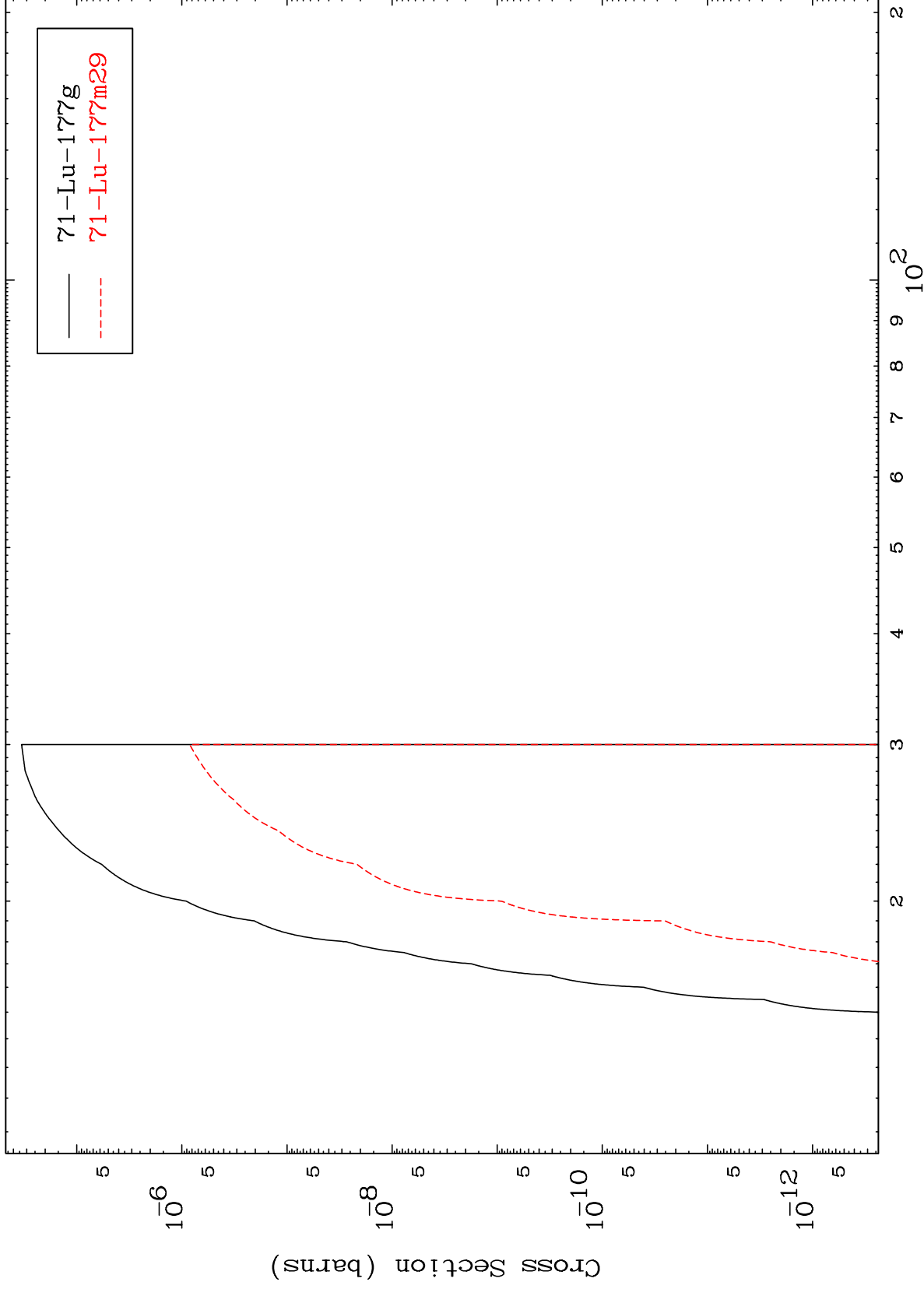


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Incident Energy (MeV)

72-Hf-179m

Radionuclide Production Cross Section

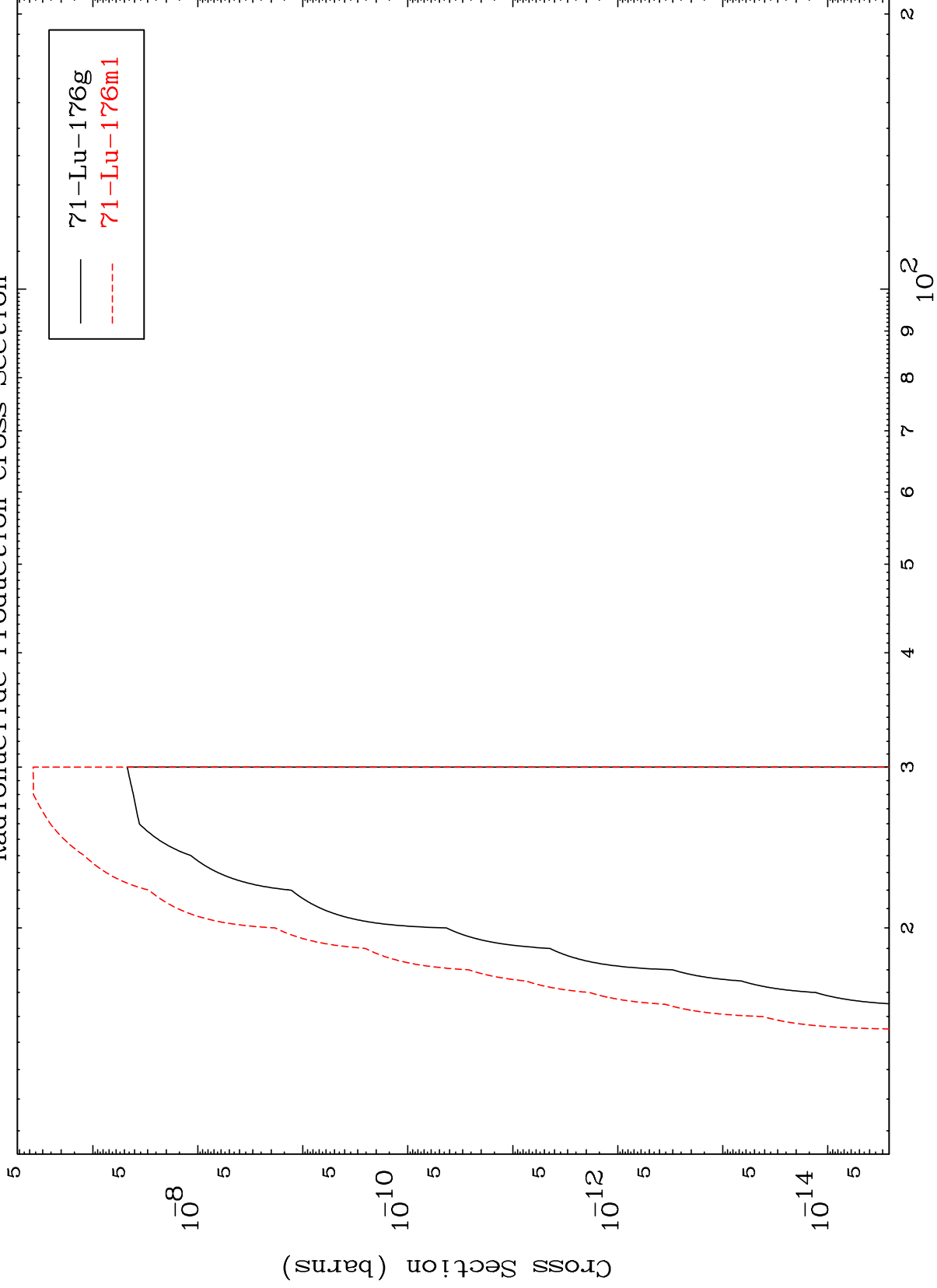


MAT 7241

(n, t)

Radionuclide Production Cross Section

72-Hf-179m



18

Incident Energy (MeV)

72-Hf-179m