

Program EVALPLOT  
(Version 2021-1)

by

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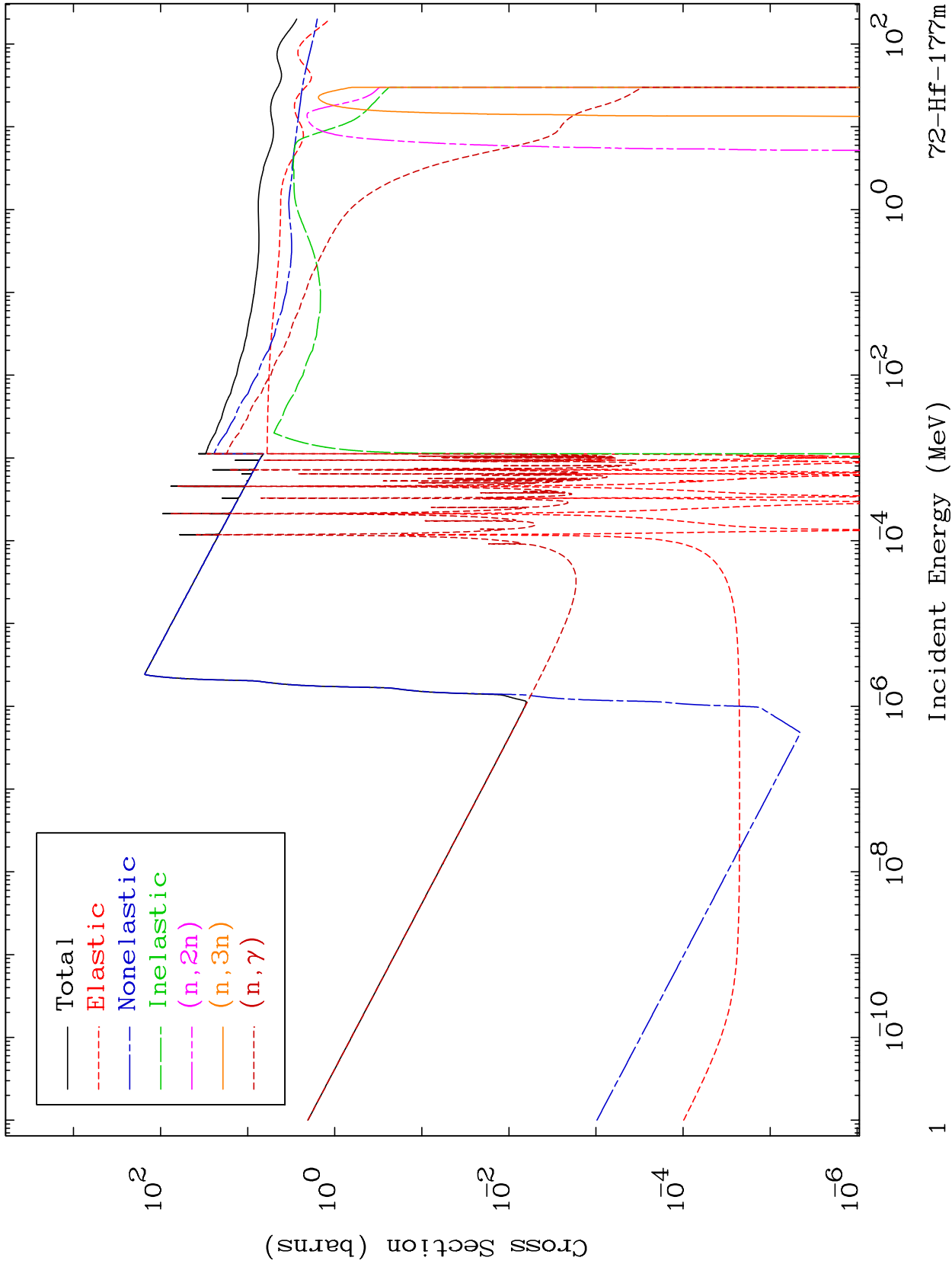
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7235

Neutron Major  
293 Kelvin Cross Sections

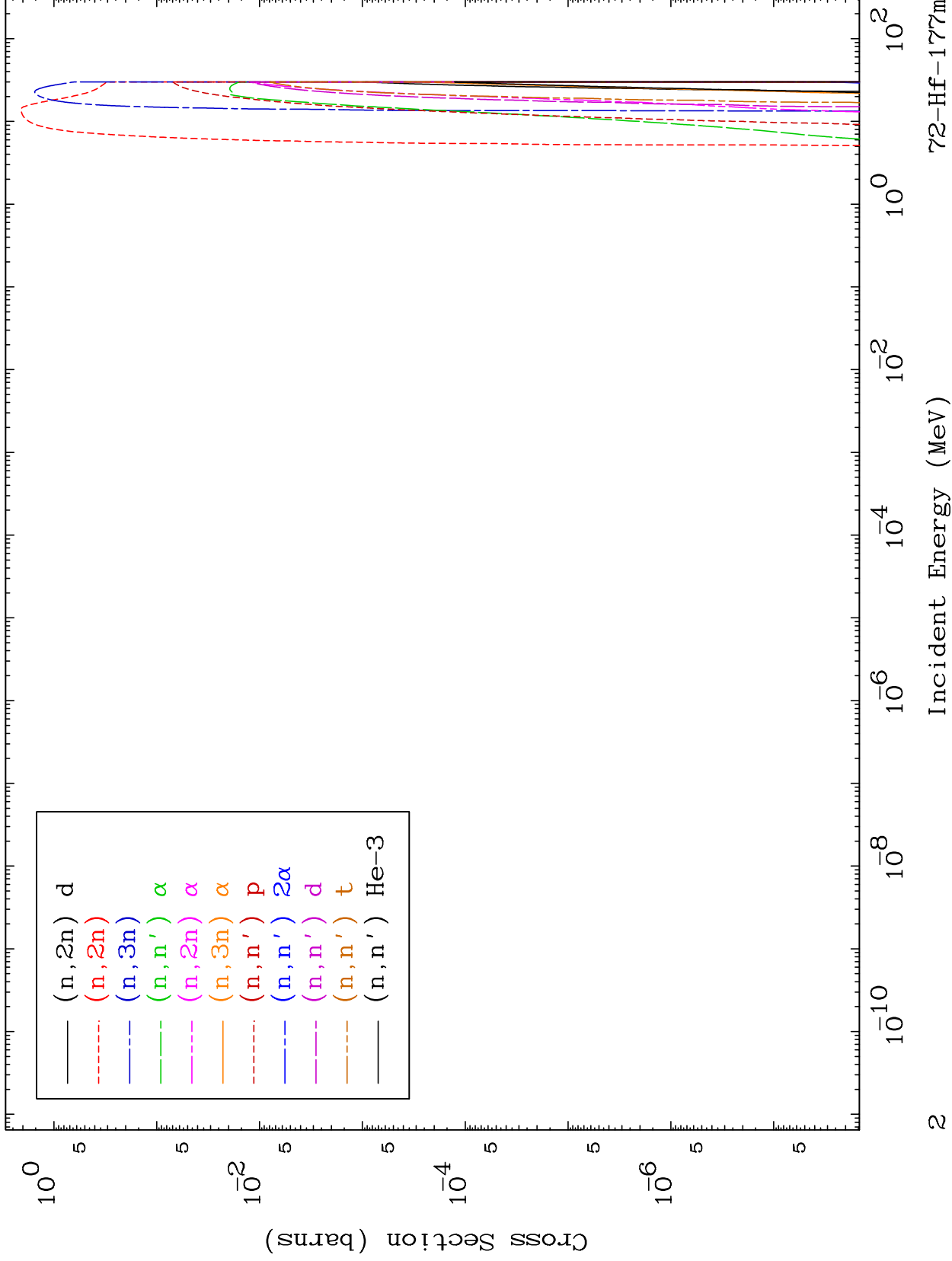
72-Hf-177m

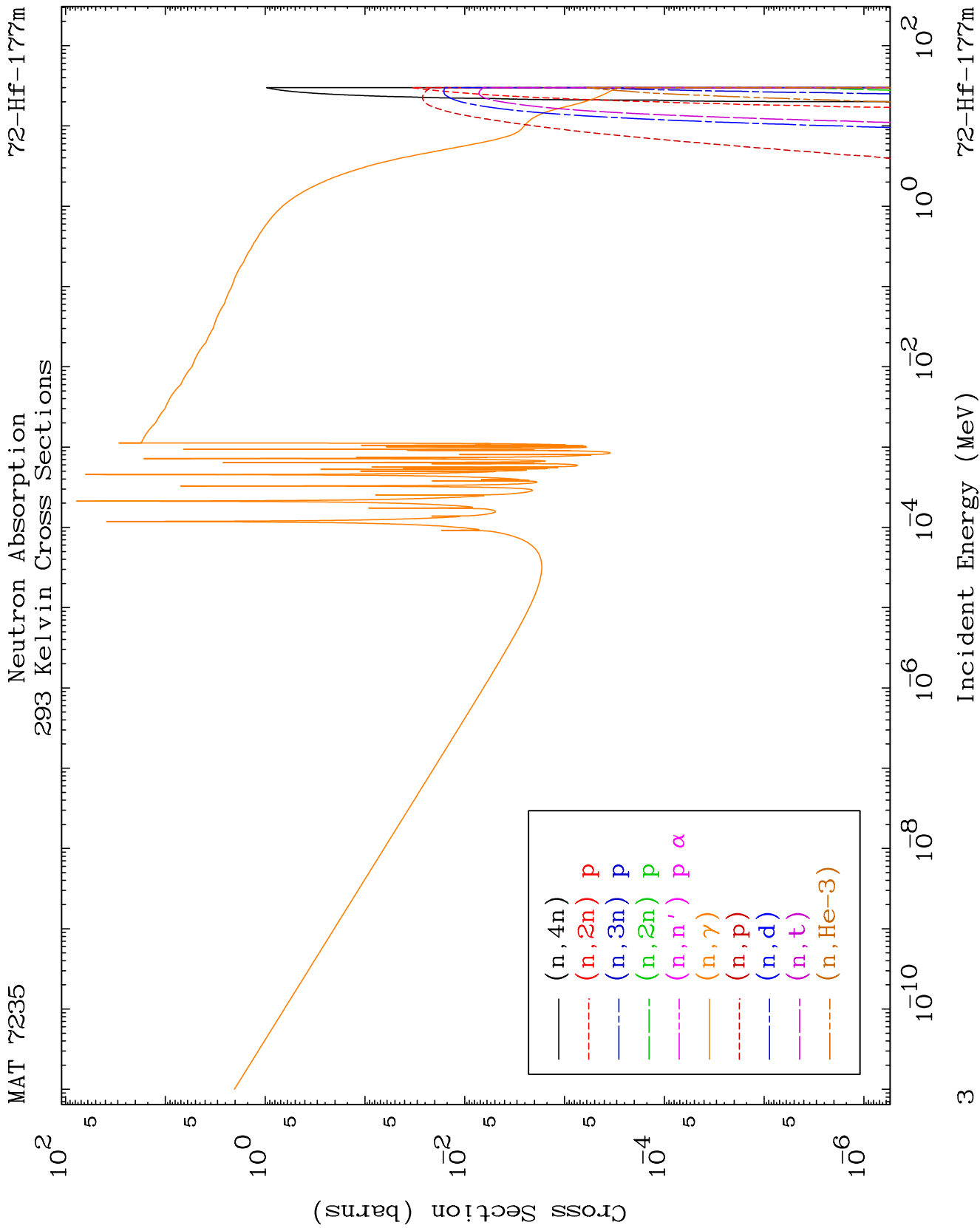


MAT 7235

Neutron Absorption  
293 Kelvin Cross Sections

72-Hf-177m

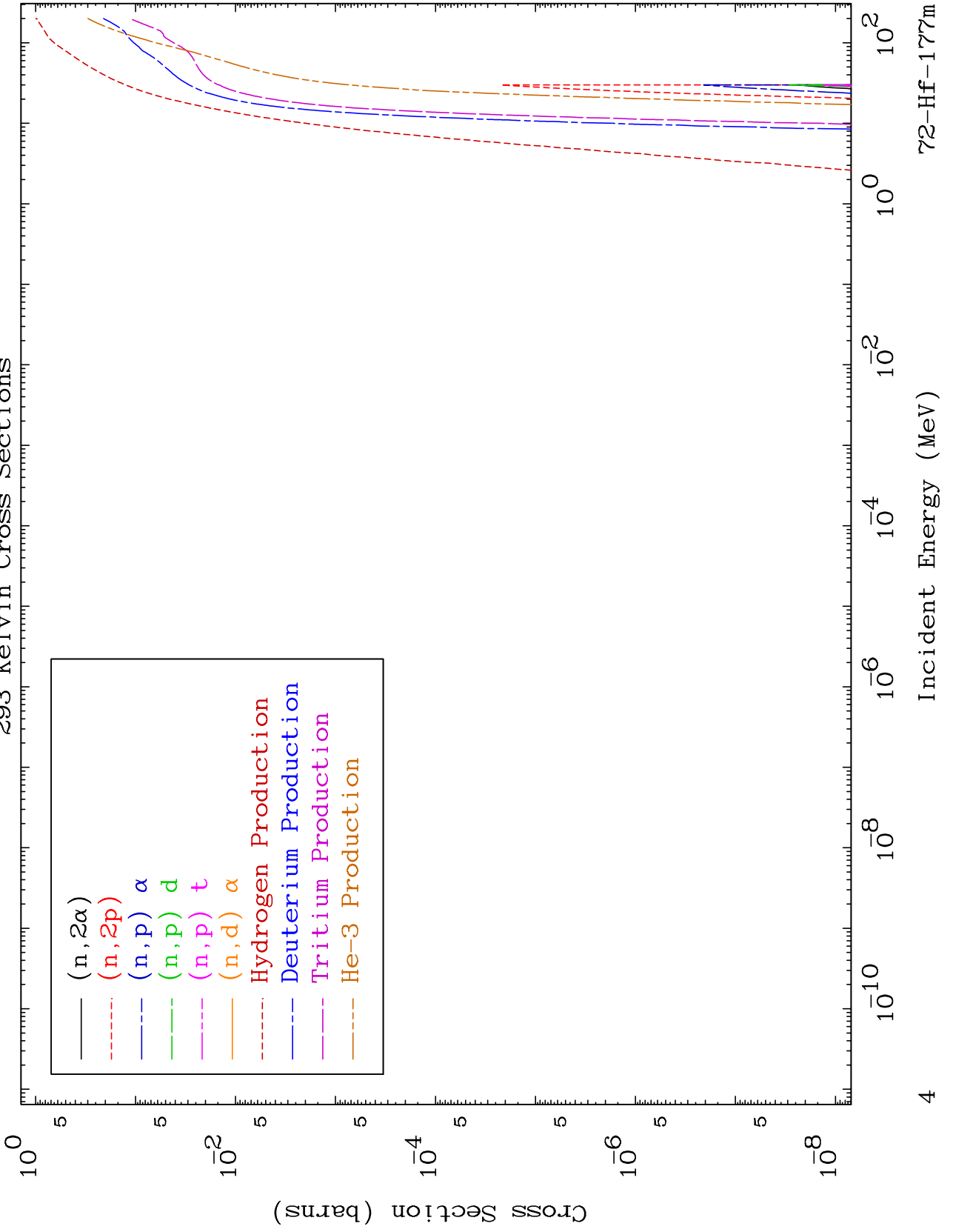




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Neutron Absorption  
293 Kelvin Cross Sections

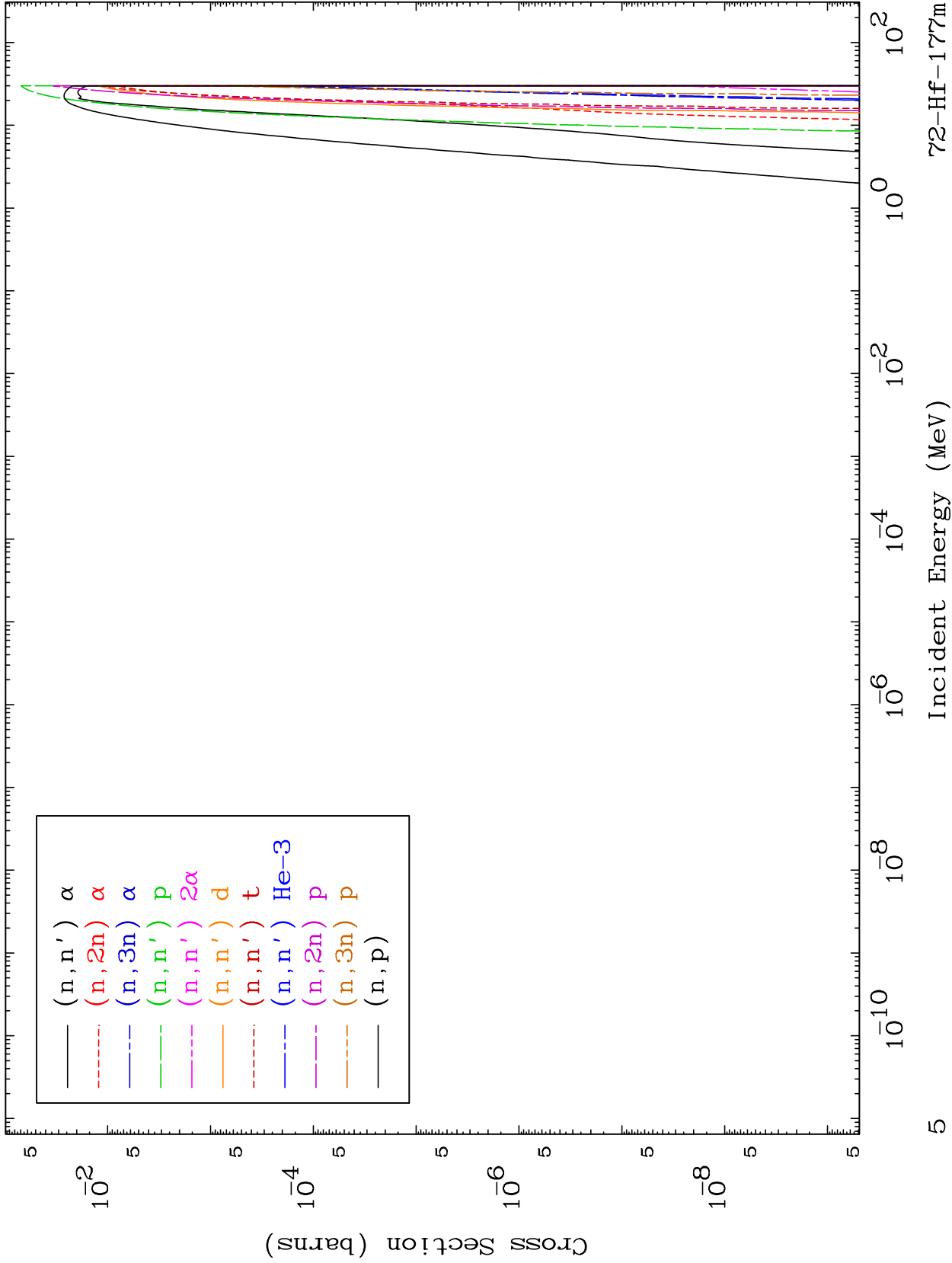
72-Hf-177m



MAT 7235

Charged Particle  
293 Kelvin Cross Sections

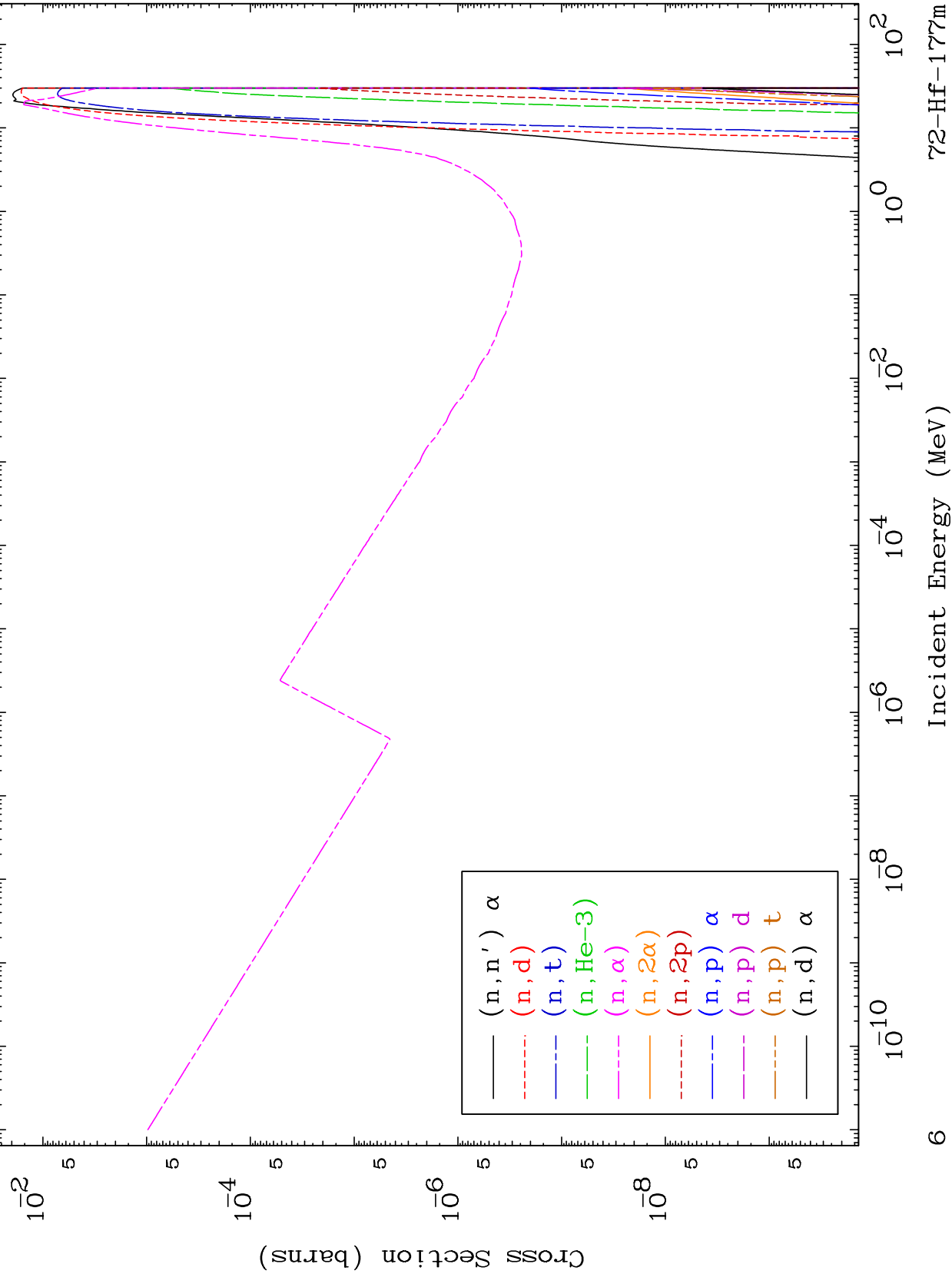
72-Hf-177m



MAT 7235

Charged Particle  
293 Kelvin Cross Sections

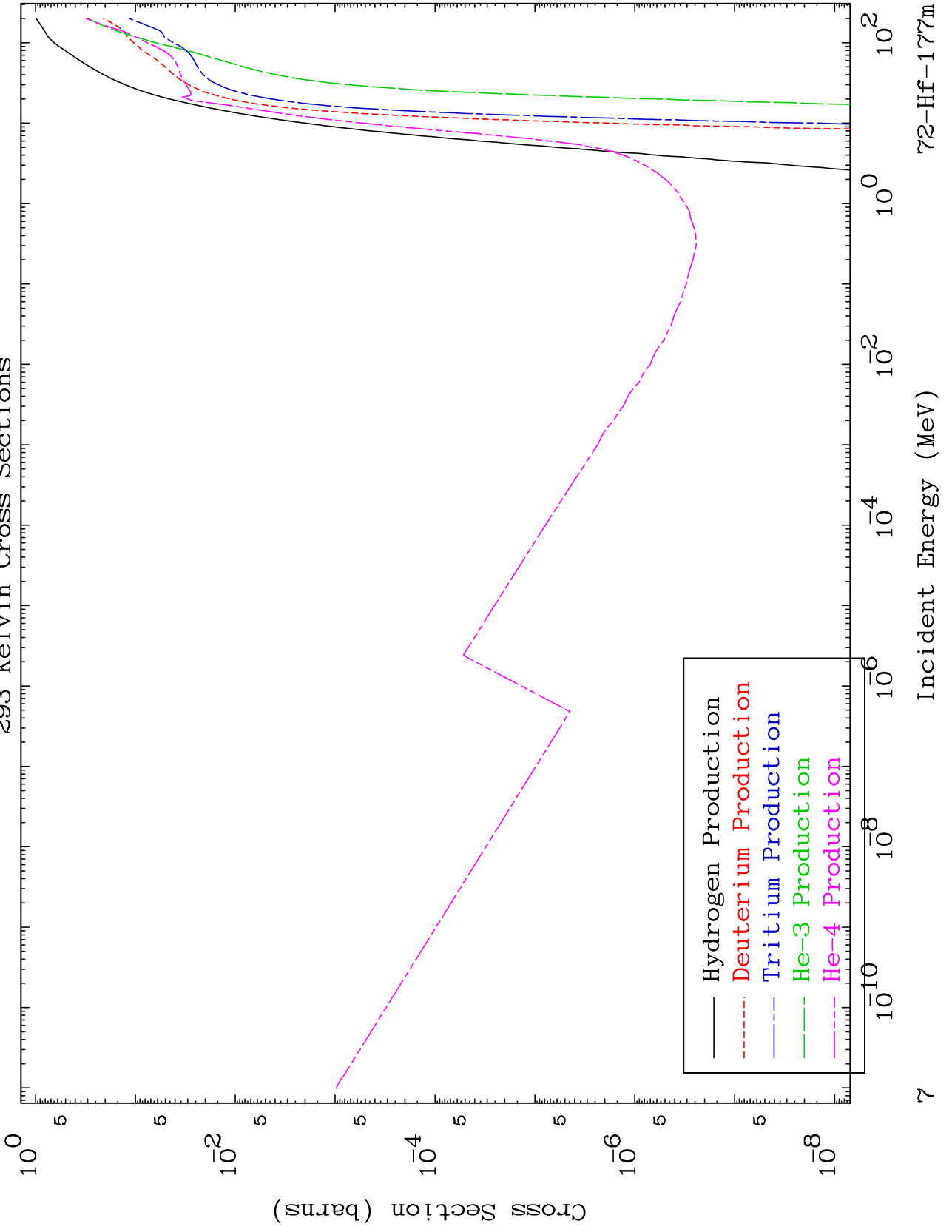
72-Hf-177m



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Particle Production  
293 Kelvin Cross Sections

72-Hf-177m

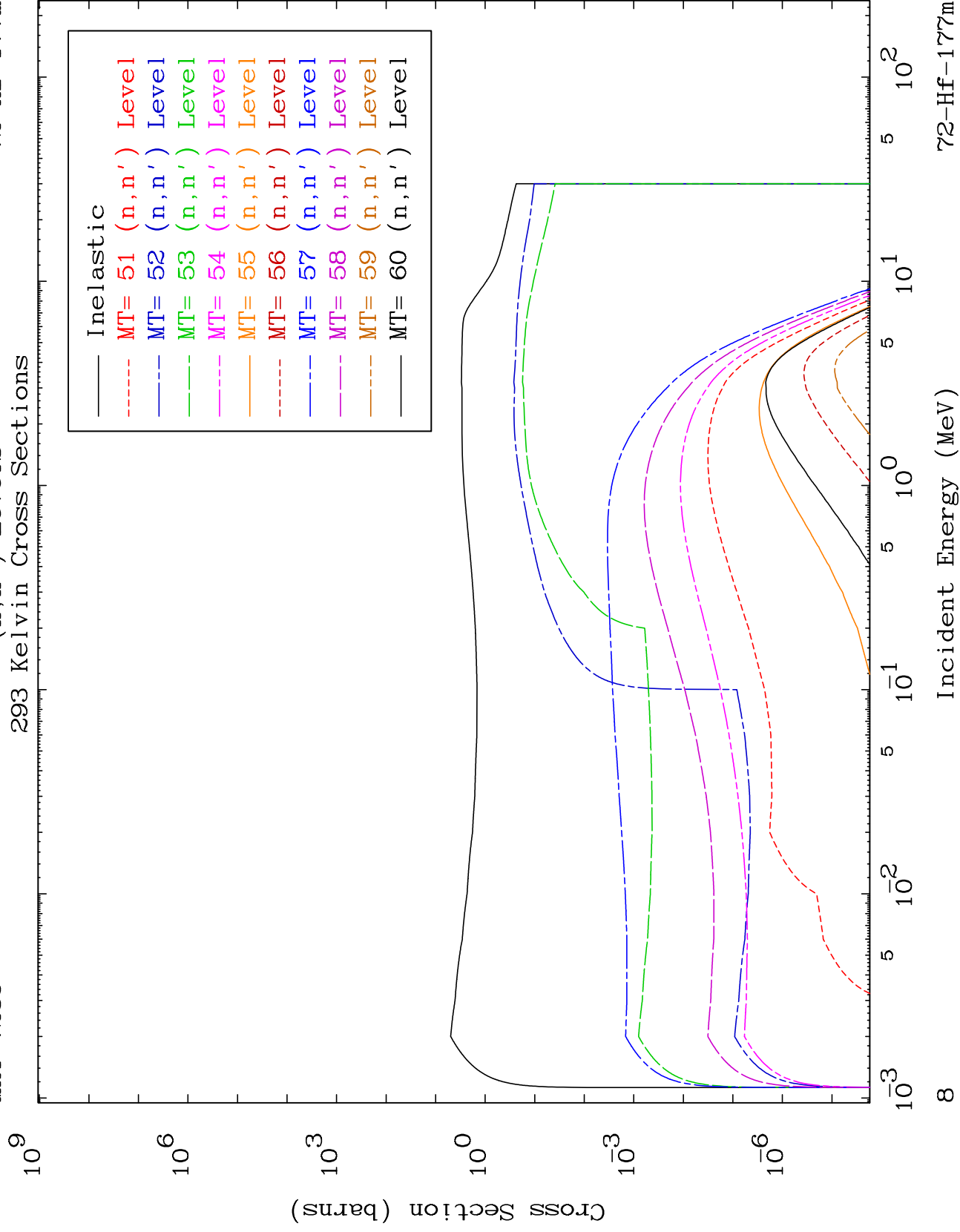


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(n,n') Levels

293 Kelvin Cross Sections

72-Hf-177m



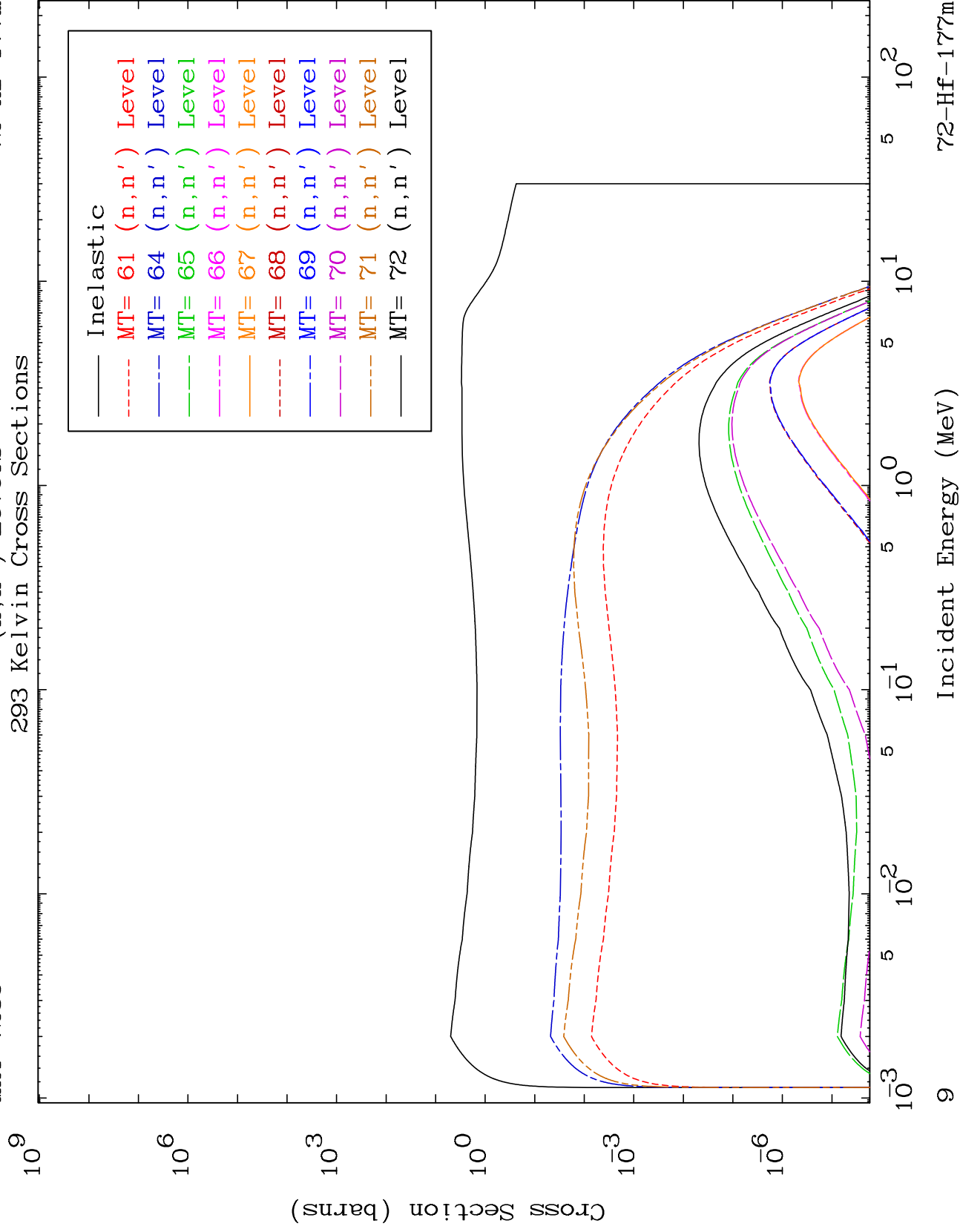
8

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(n,n') Levels

293 Kelvin Cross Sections

72-Hf-177m



72-Hf-177m

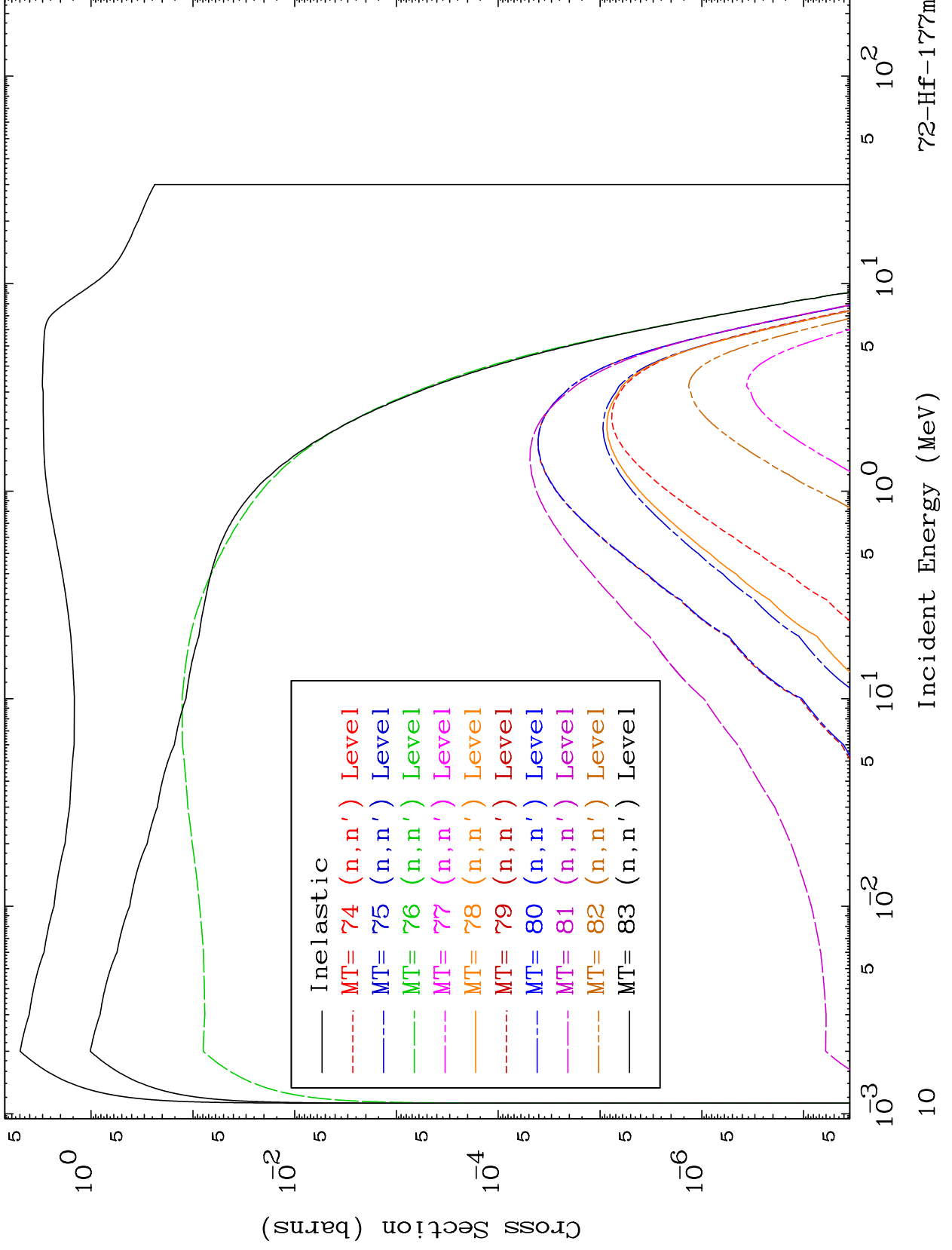
Incident Energy (MeV)

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(n,n') Levels  
293 Kelvin Cross Sections

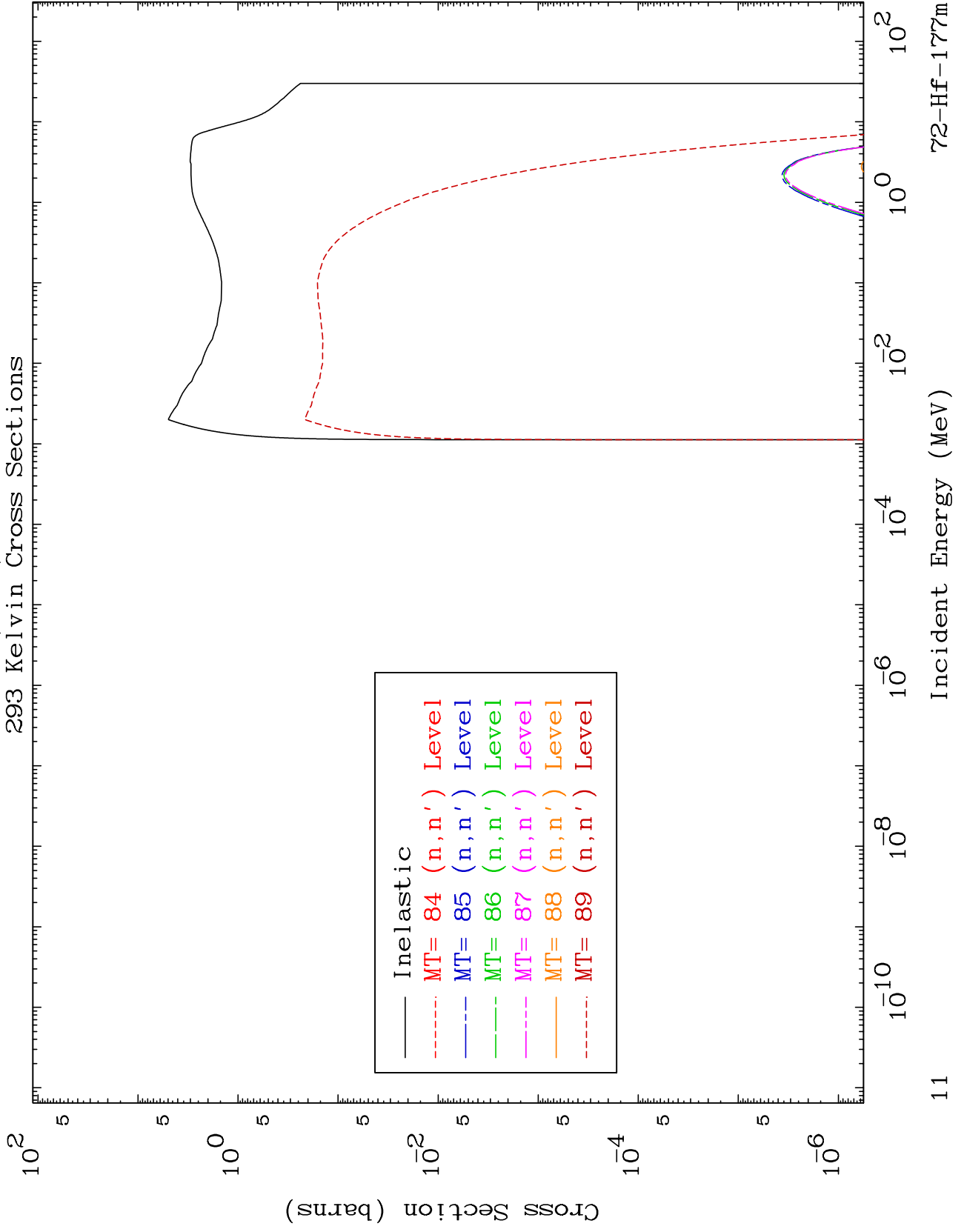
72-Hf-177m



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(n,n') Levels  
293 Kelvin Cross Sections

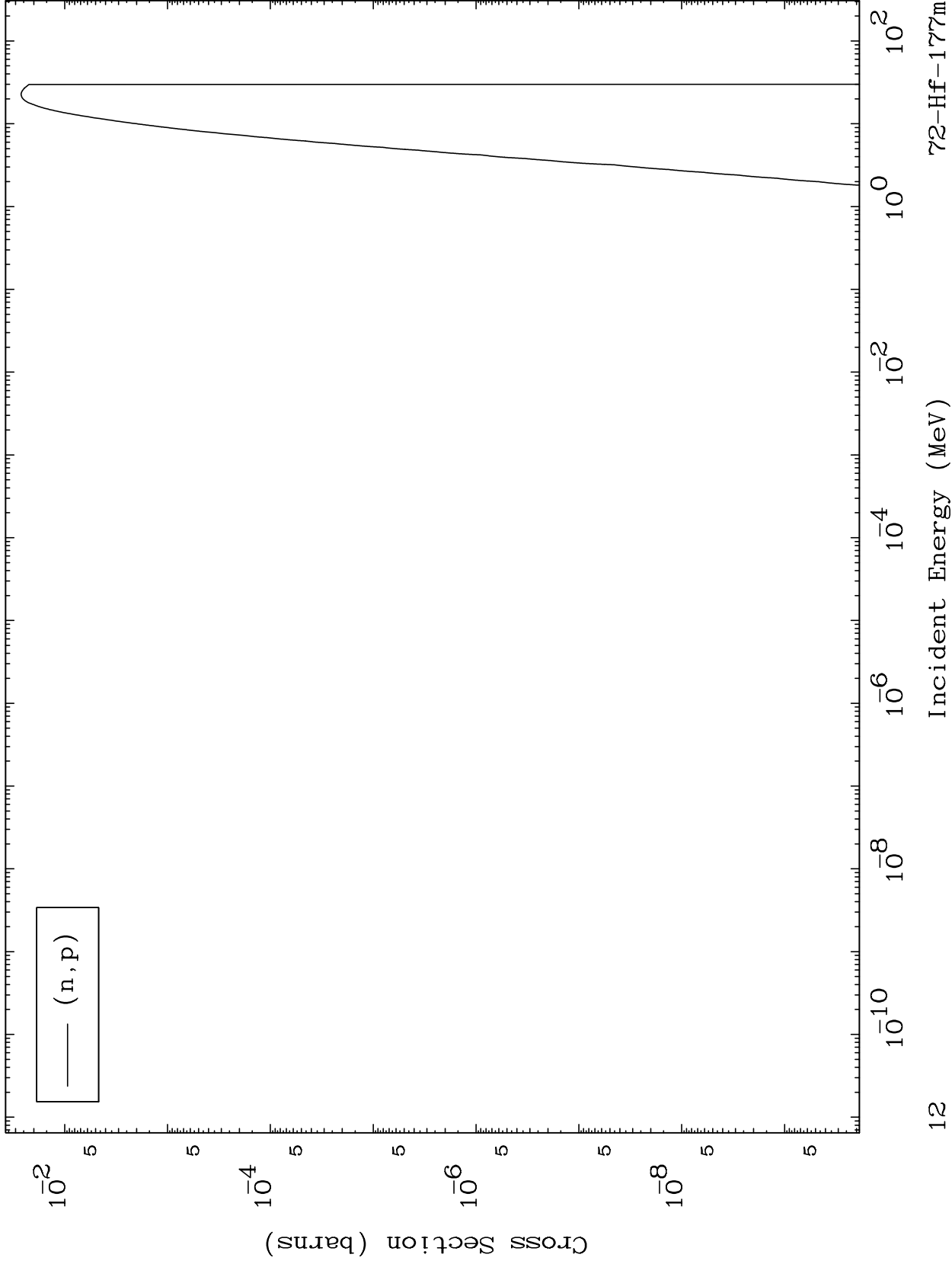
72-Hf-177m



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(n,p) Levels  
293 Kelvin Cross Sections

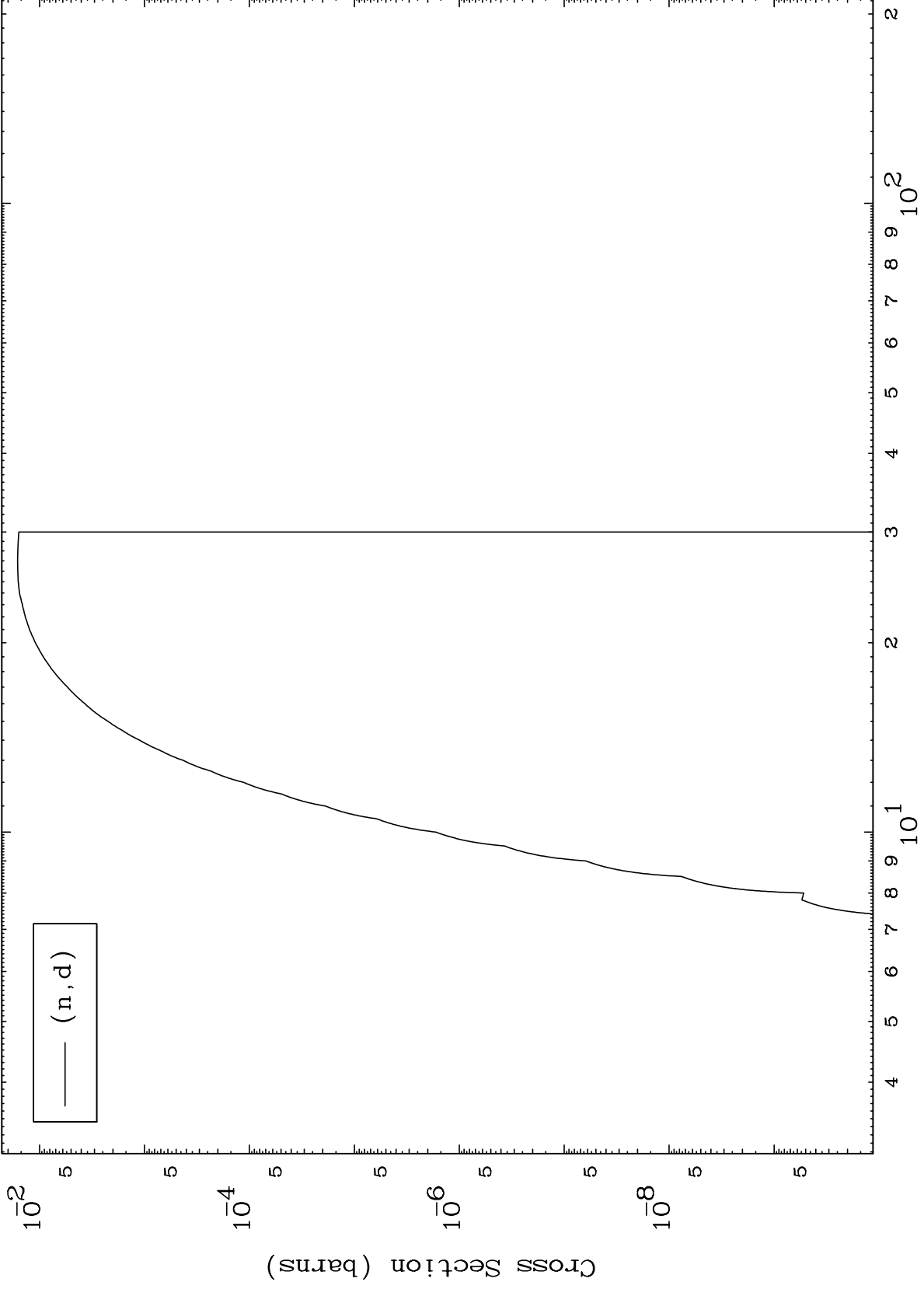
72-Hf-177m



MAT 7235

(n,d) Levels  
293 Kelvin Cross Sections

72-Hf-177m



13

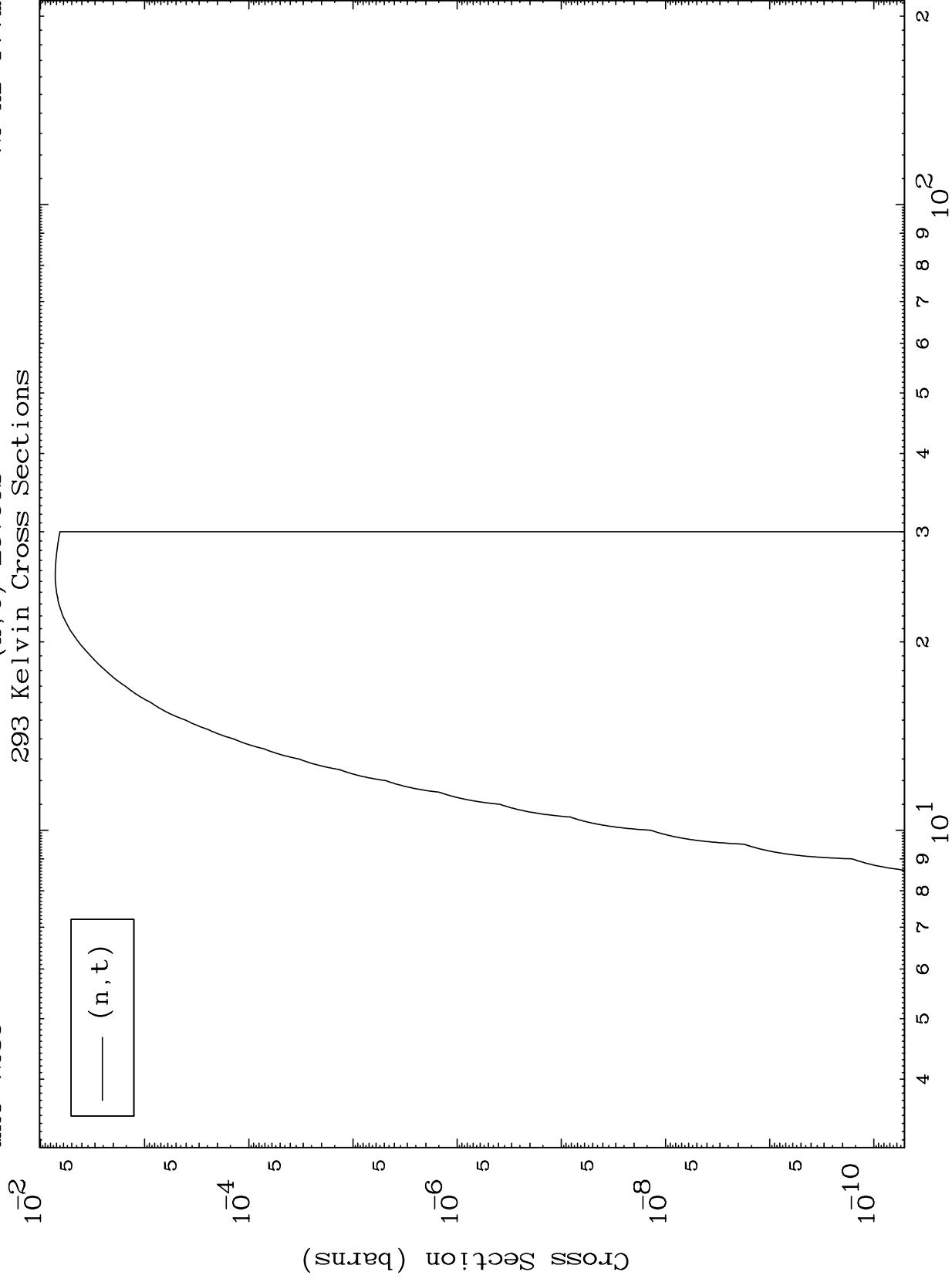
Incident Energy (MeV)

72-Hf-177m

MAT 7235

(n,t) Levels  
293 Kelvin Cross Sections

72-Hf-177m



14

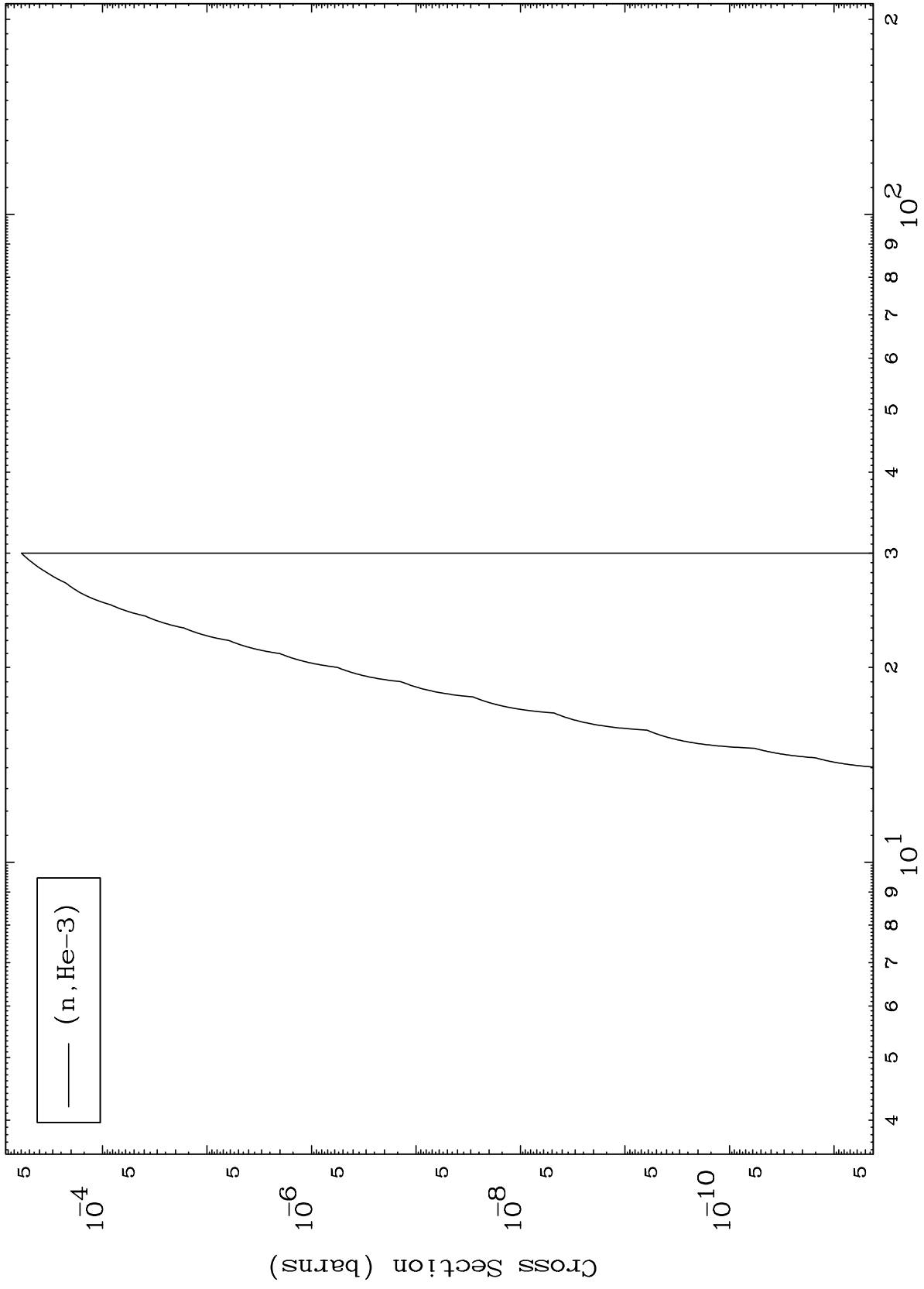
Incident Energy (MeV)

72-Hf-177m

MAT 7235

(n,He3) Levels  
293 Kelvin Cross Sections

72-Hf-177m



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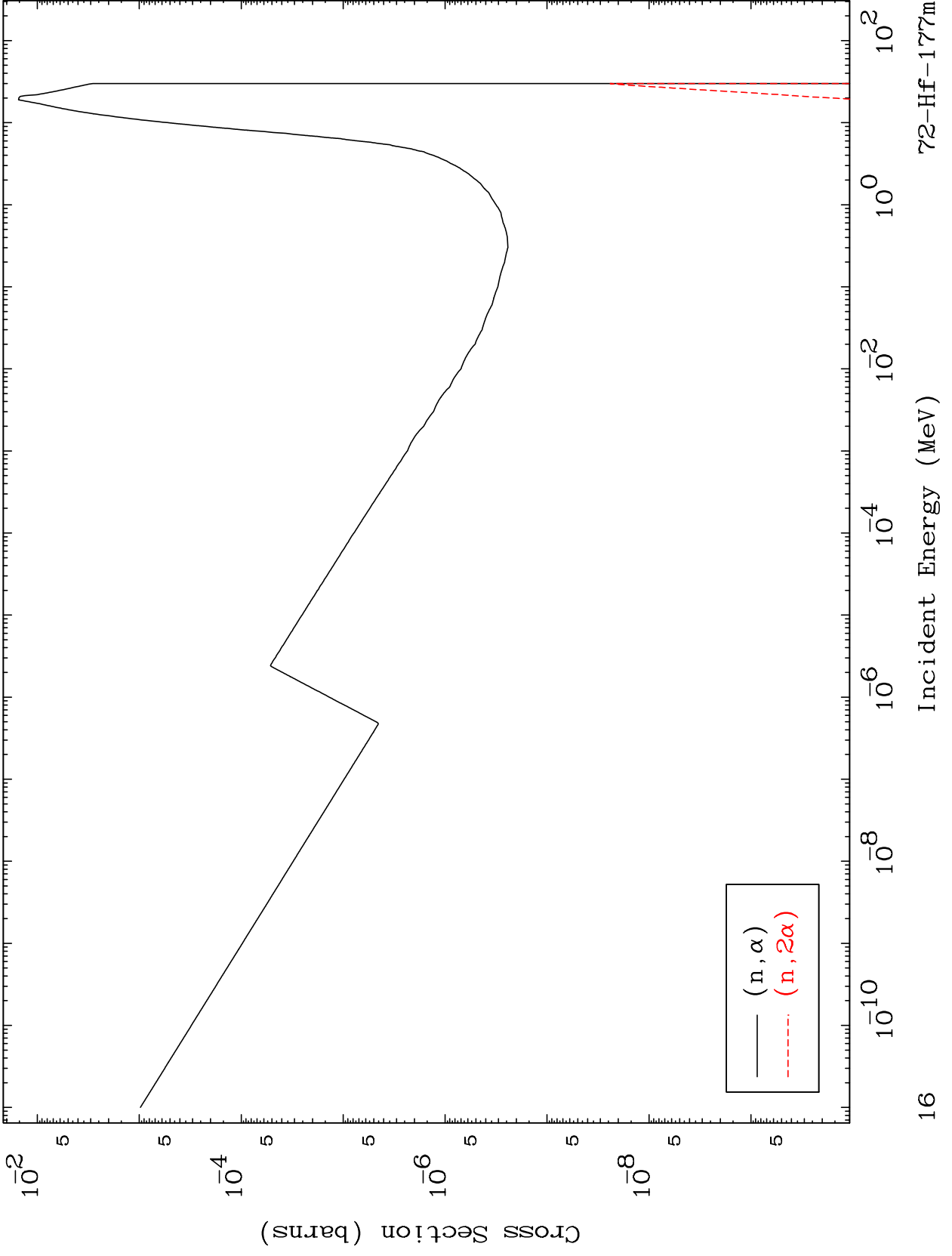
Incident Energy (MeV)

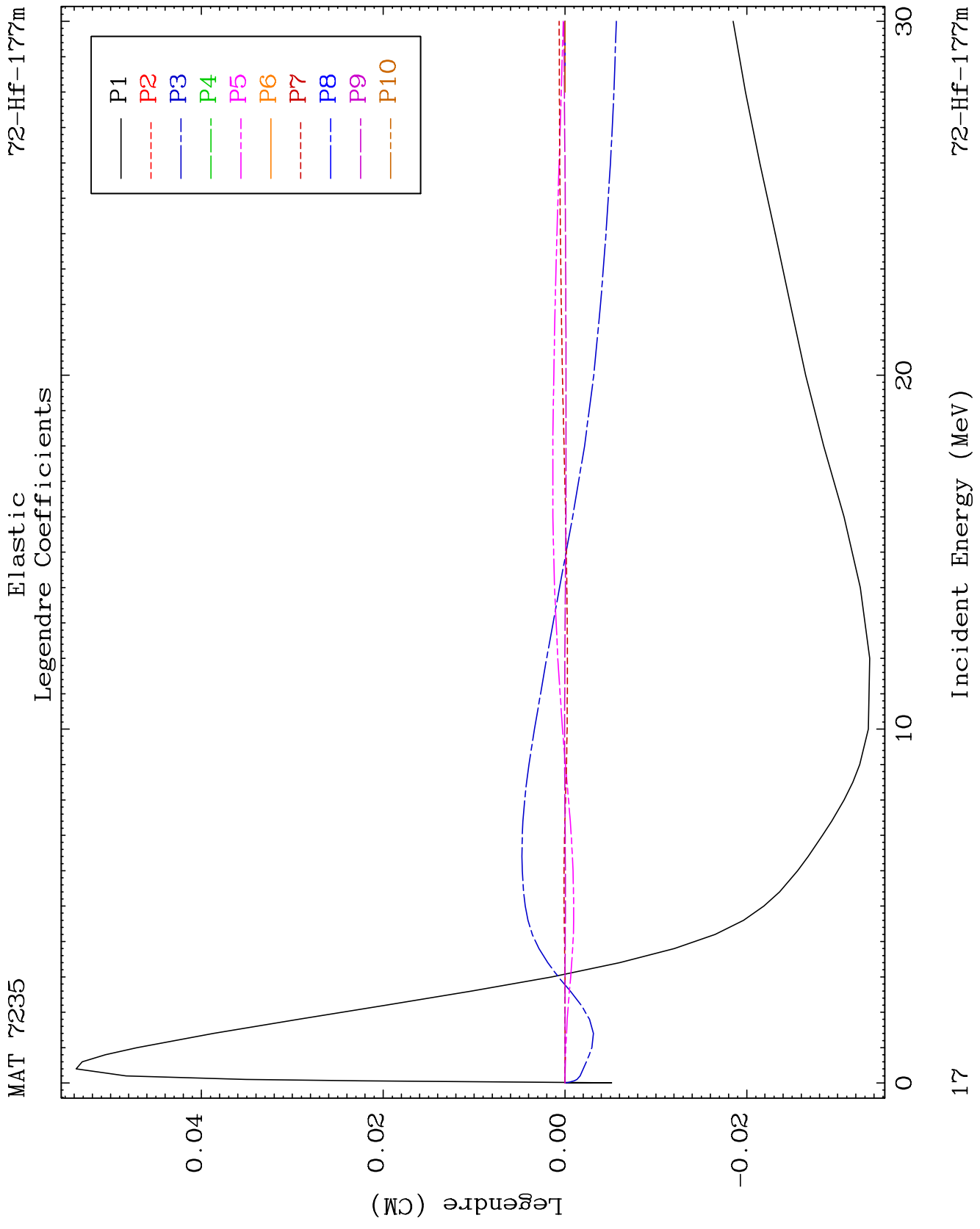
72-Hf-177m

MAT 7235

(n,α) Levels  
293 Kelvin Cross Sections

72-Hf-177m

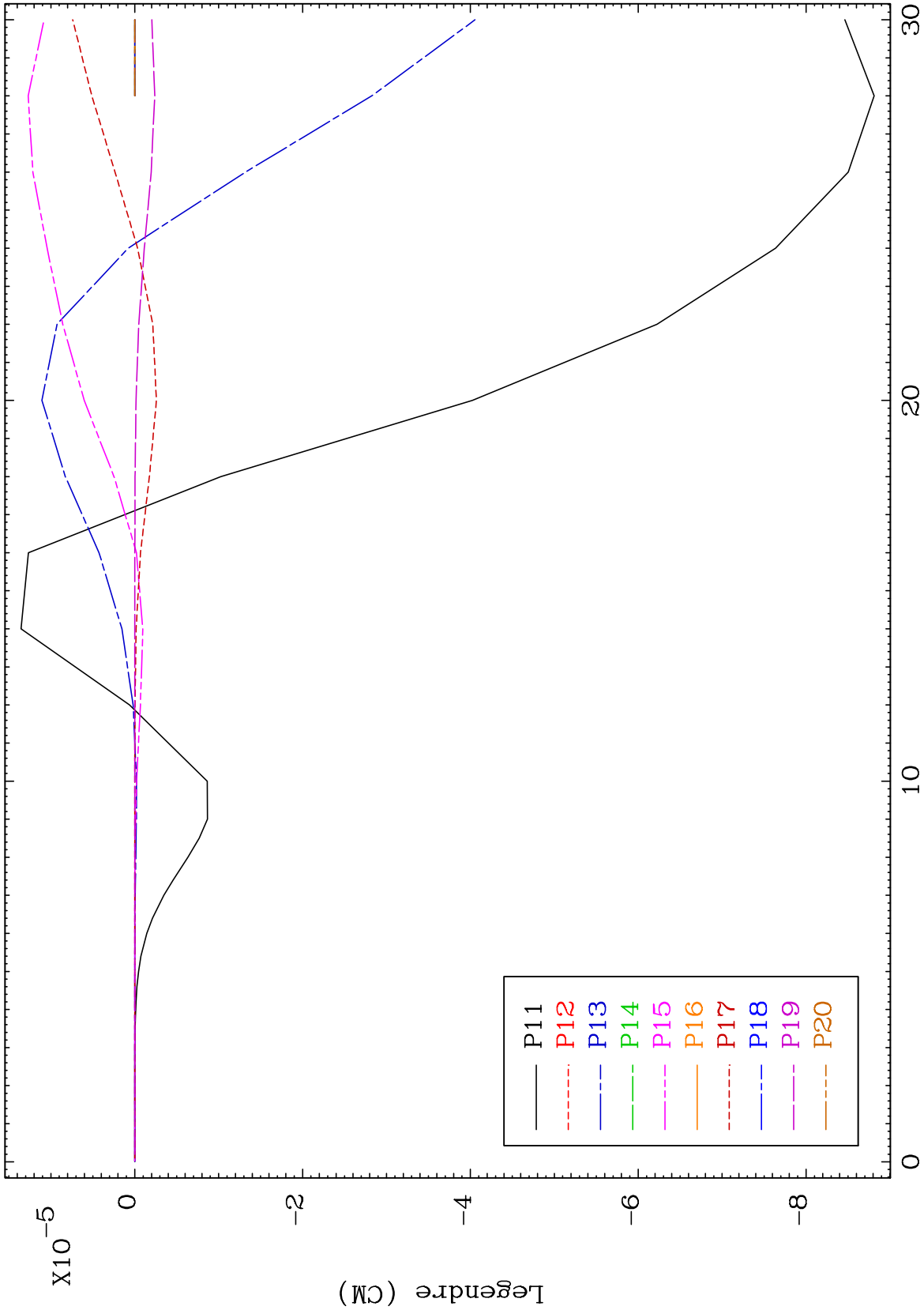




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Elastic Legendre Coefficients

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



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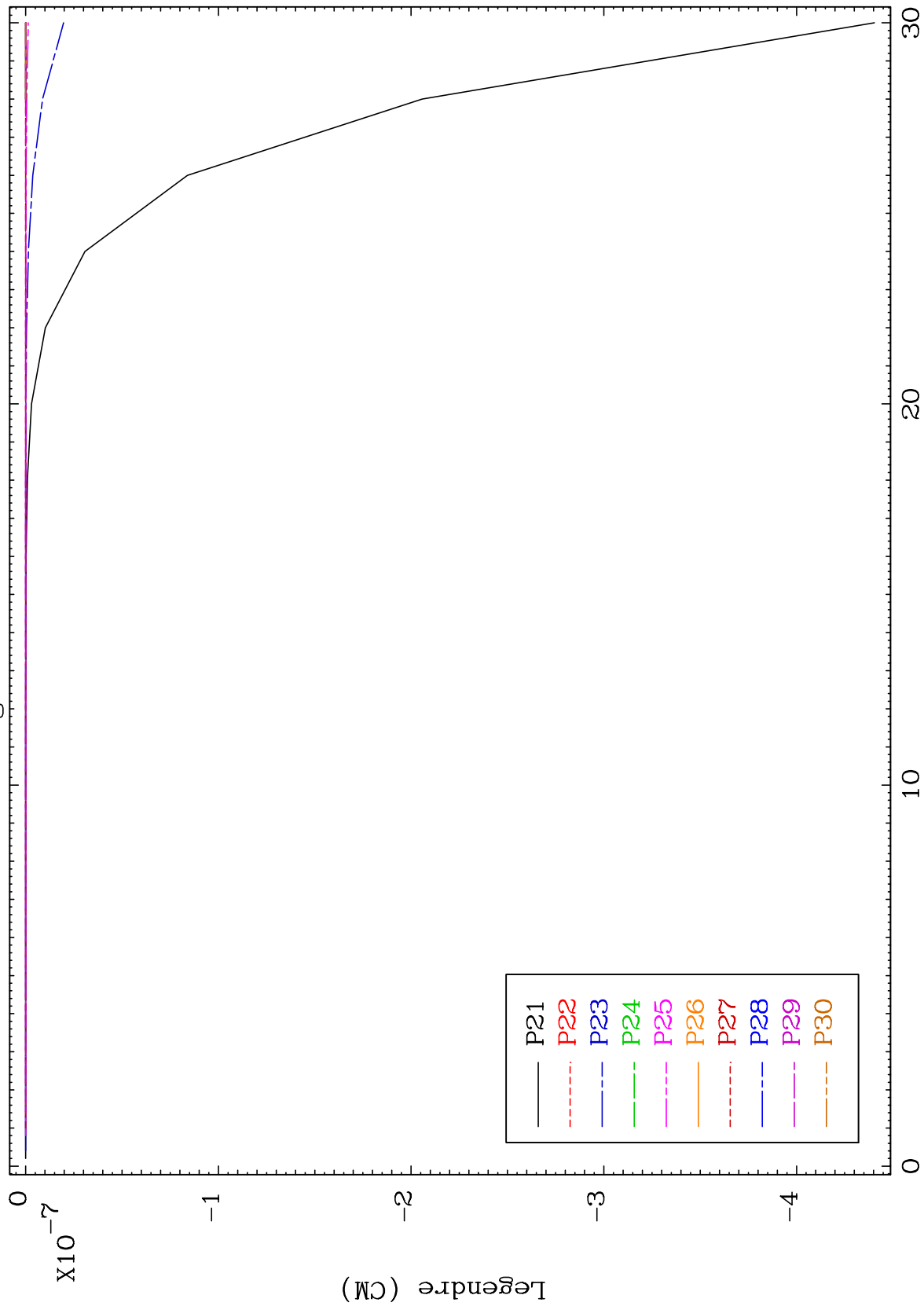
Incident Energy (MeV)

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

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Elastic Legendre Coefficients

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



19

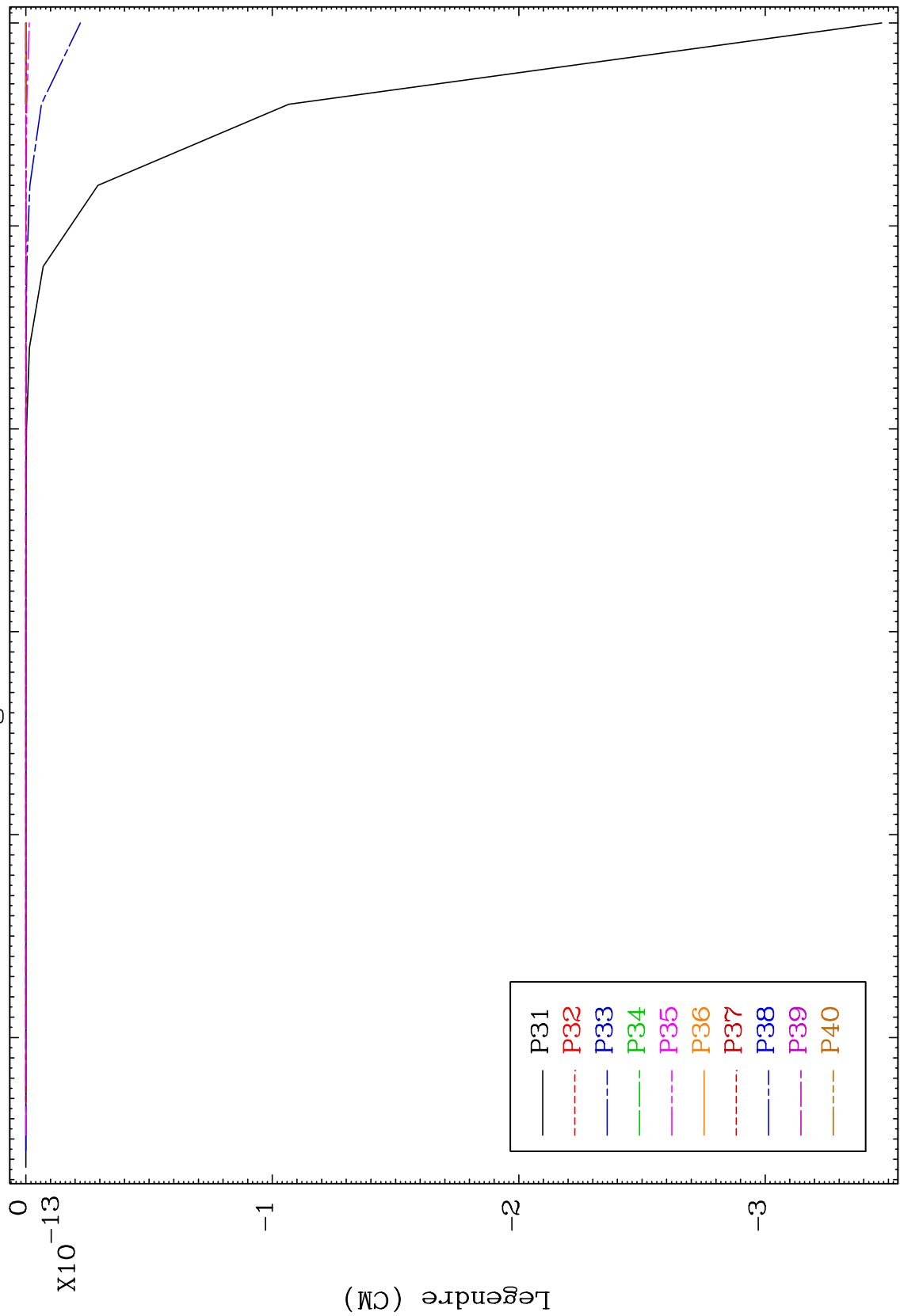
Incident Energy (MeV)

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

MAT 7235

Elastic Legendre Coefficients

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



20

Incident Energy (MeV)

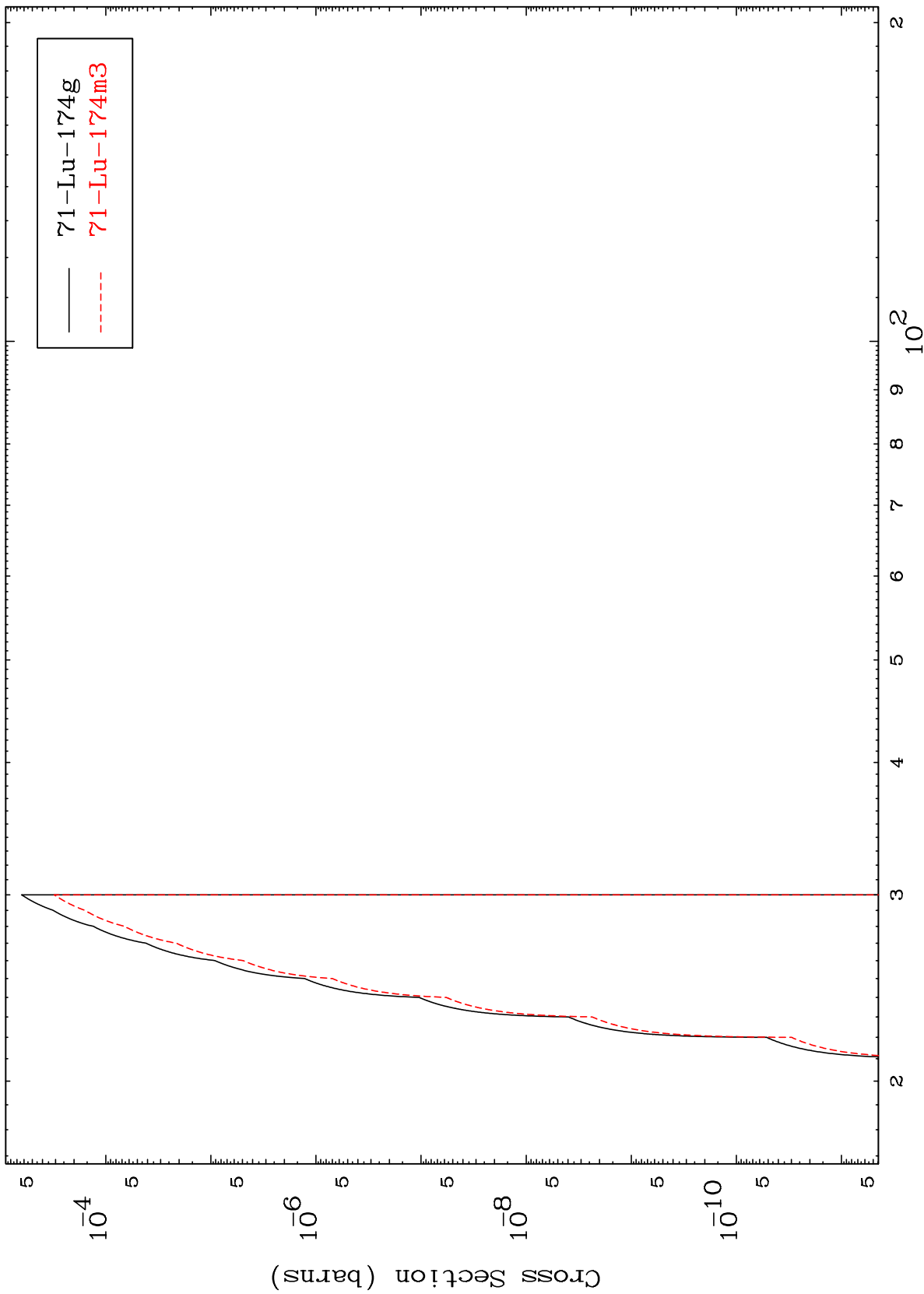
<sup>72</sup>Hf-177m

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(n,2n) d

72-Hf-177m

Radionuclide Production Cross Section

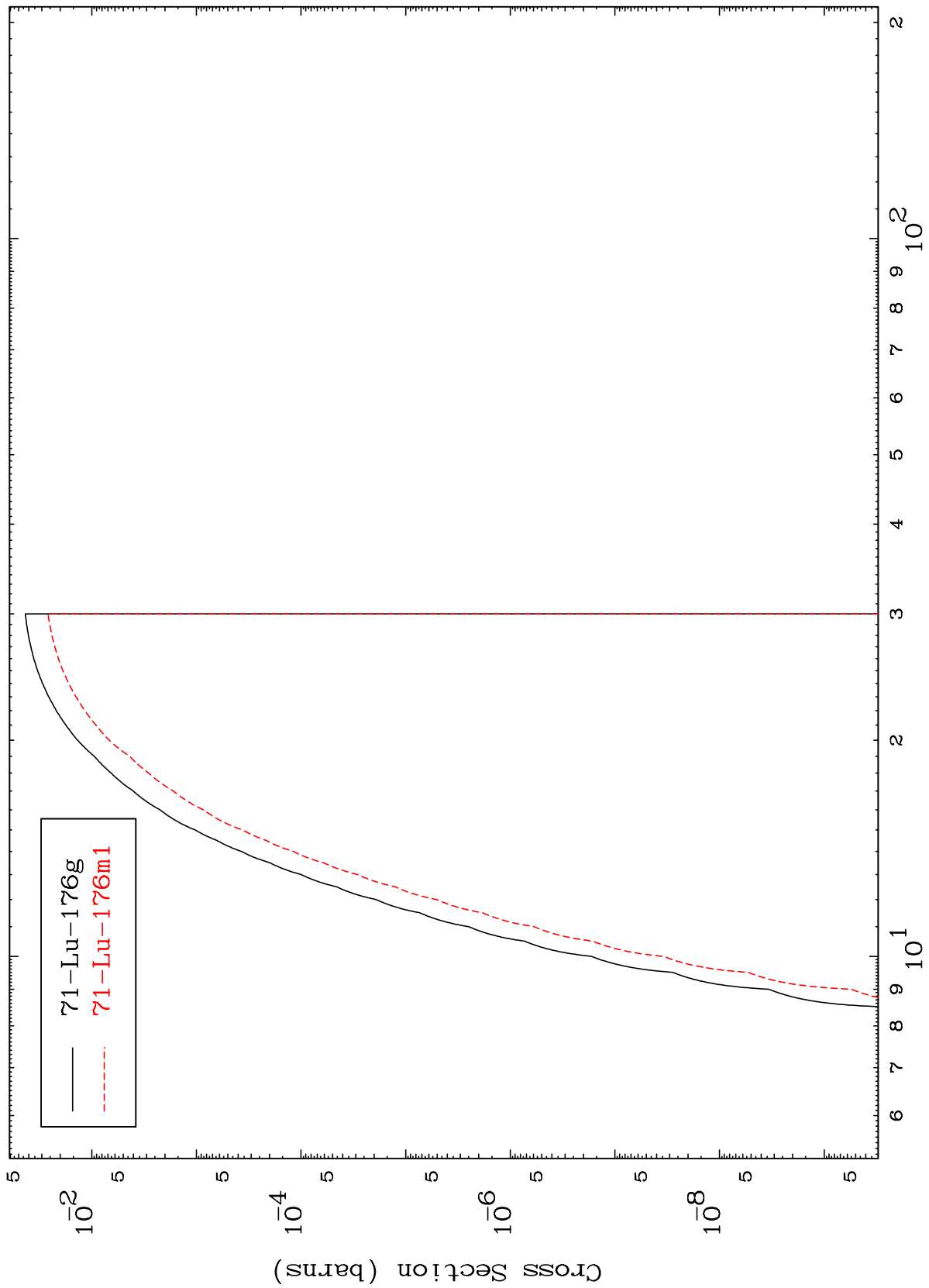


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(n,n') p

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

Radionuclide Production Cross Section



22

Incident Energy (MeV)

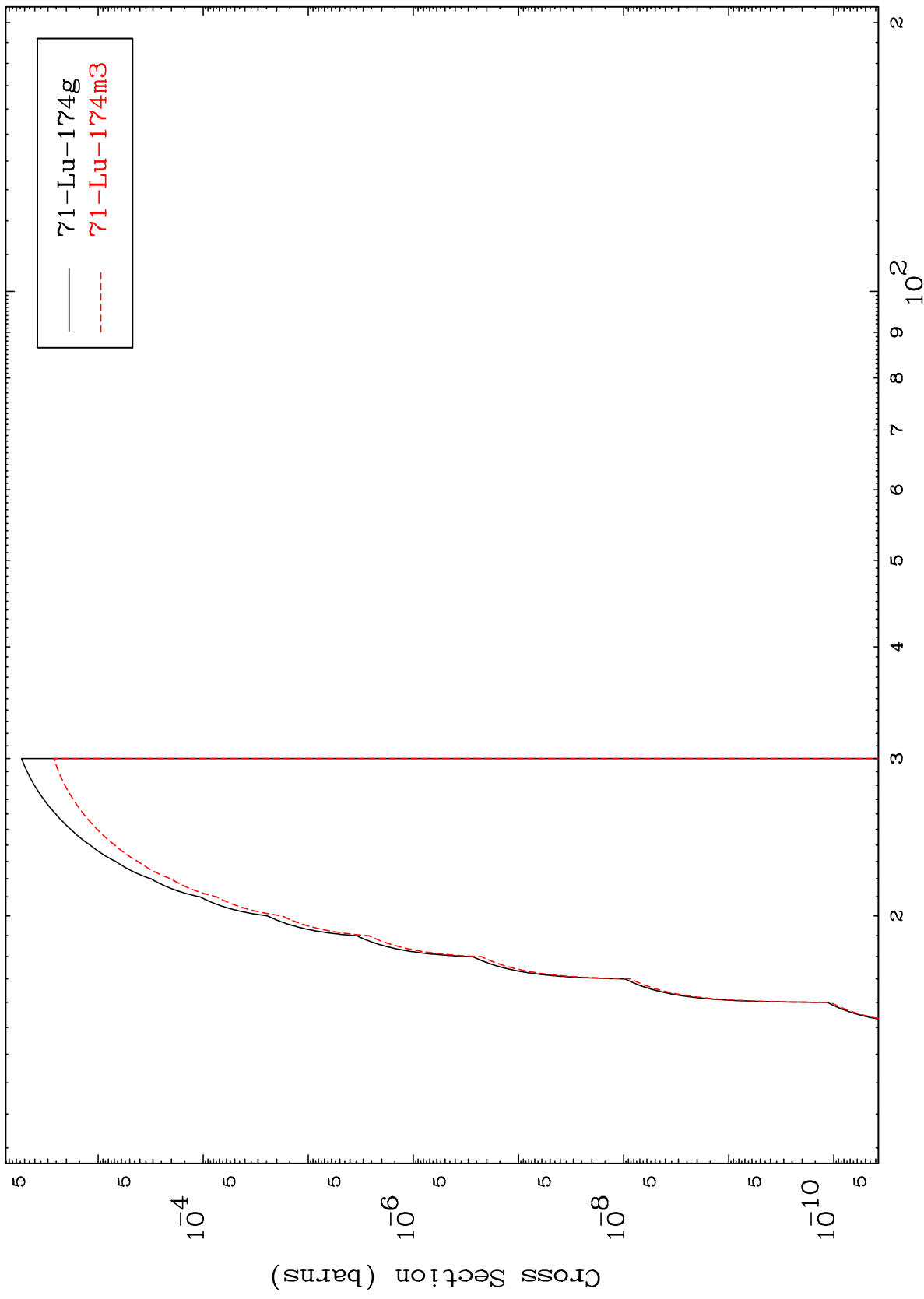
<sup>72</sup>Hf-177m

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(n,n') t

72-Hf-177m

Radionuclide Production Cross Section



Incident Energy (MeV)

72-Hf-177m

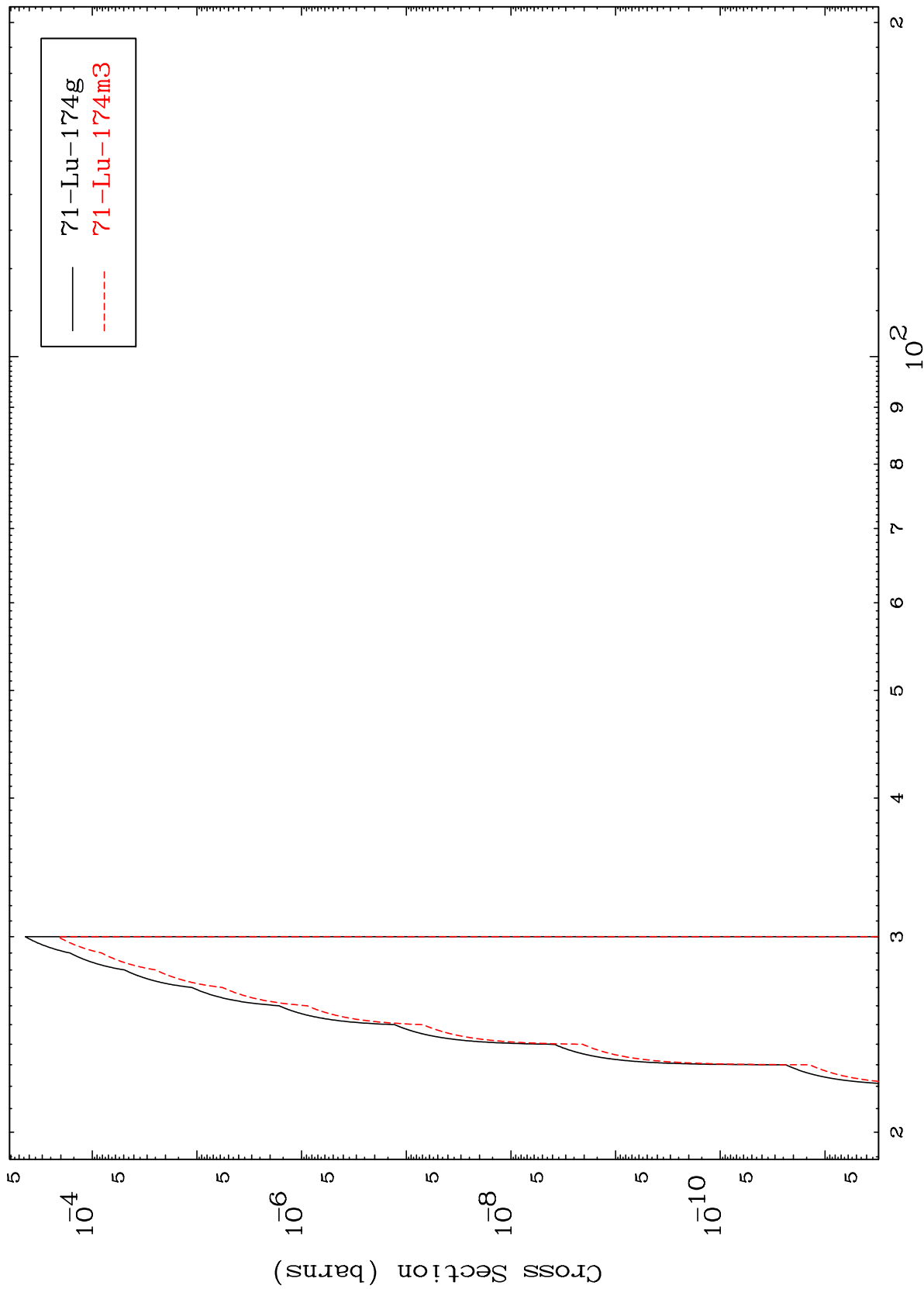
23

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(n,3n) p

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

Radionuclide Production Cross Section



24

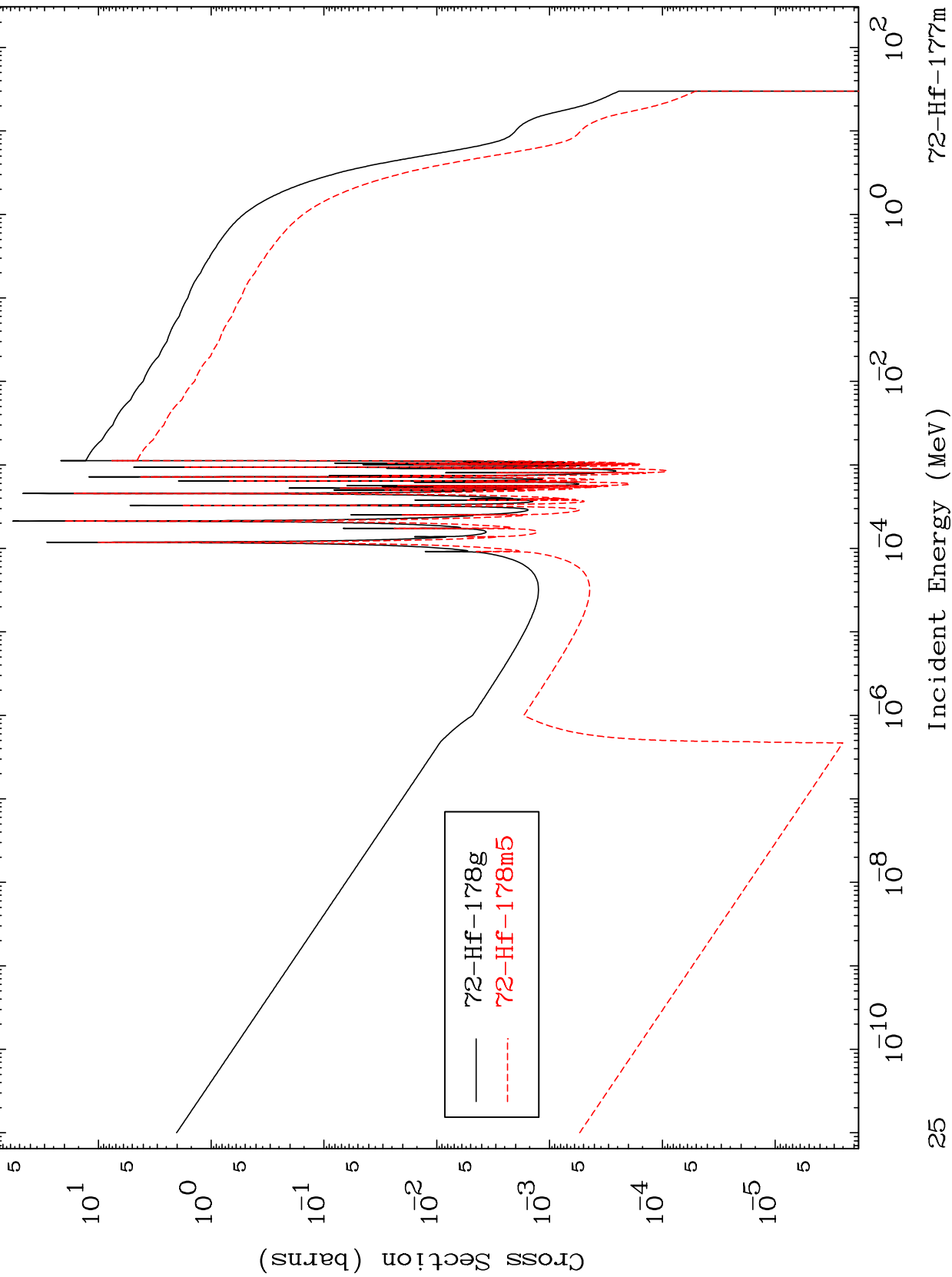
Incident Energy (MeV)

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

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

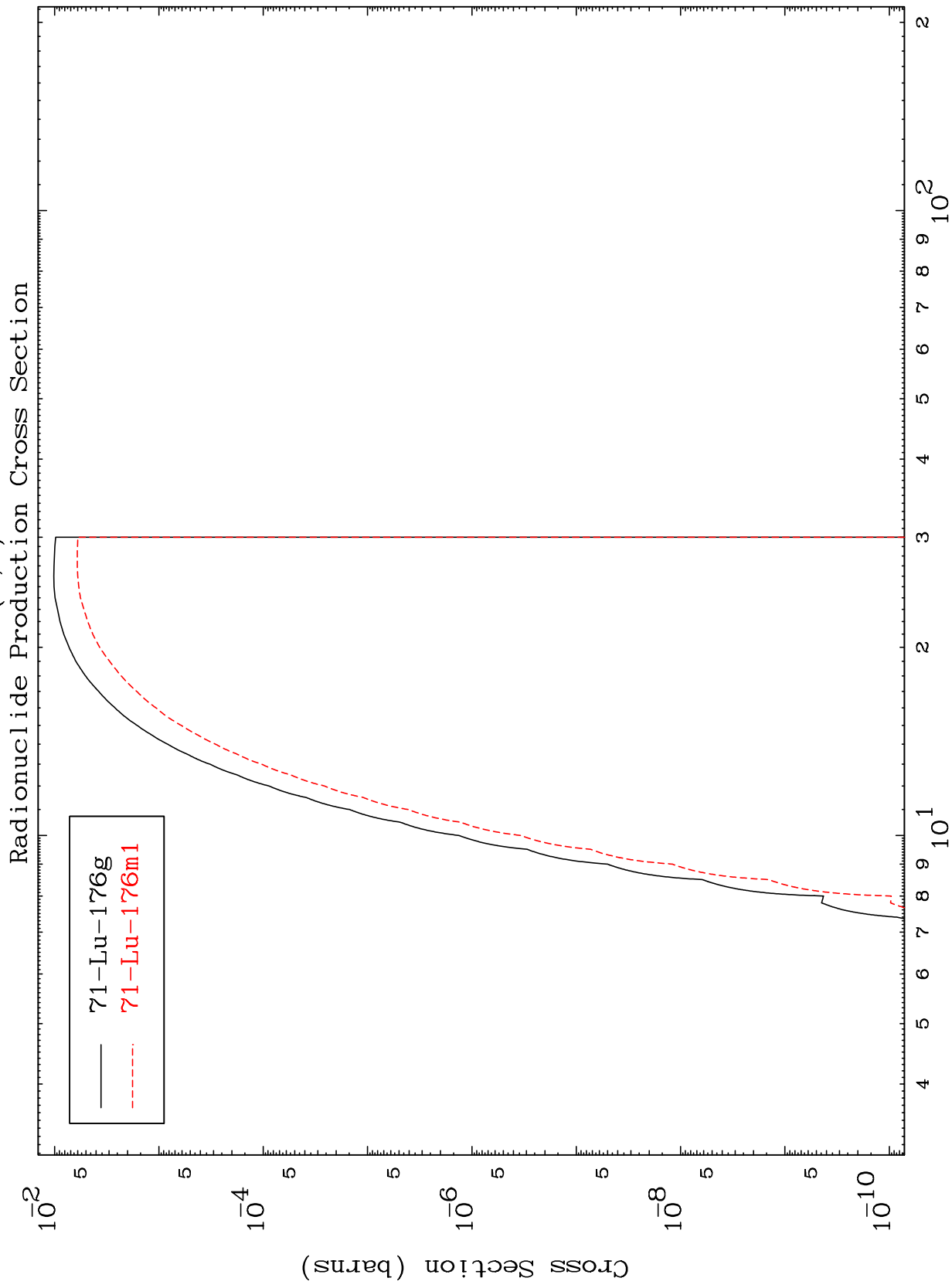
(n,γ)  
Radionuclide Production Cross Section



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(n, d)

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



26

Incident Energy (MeV)

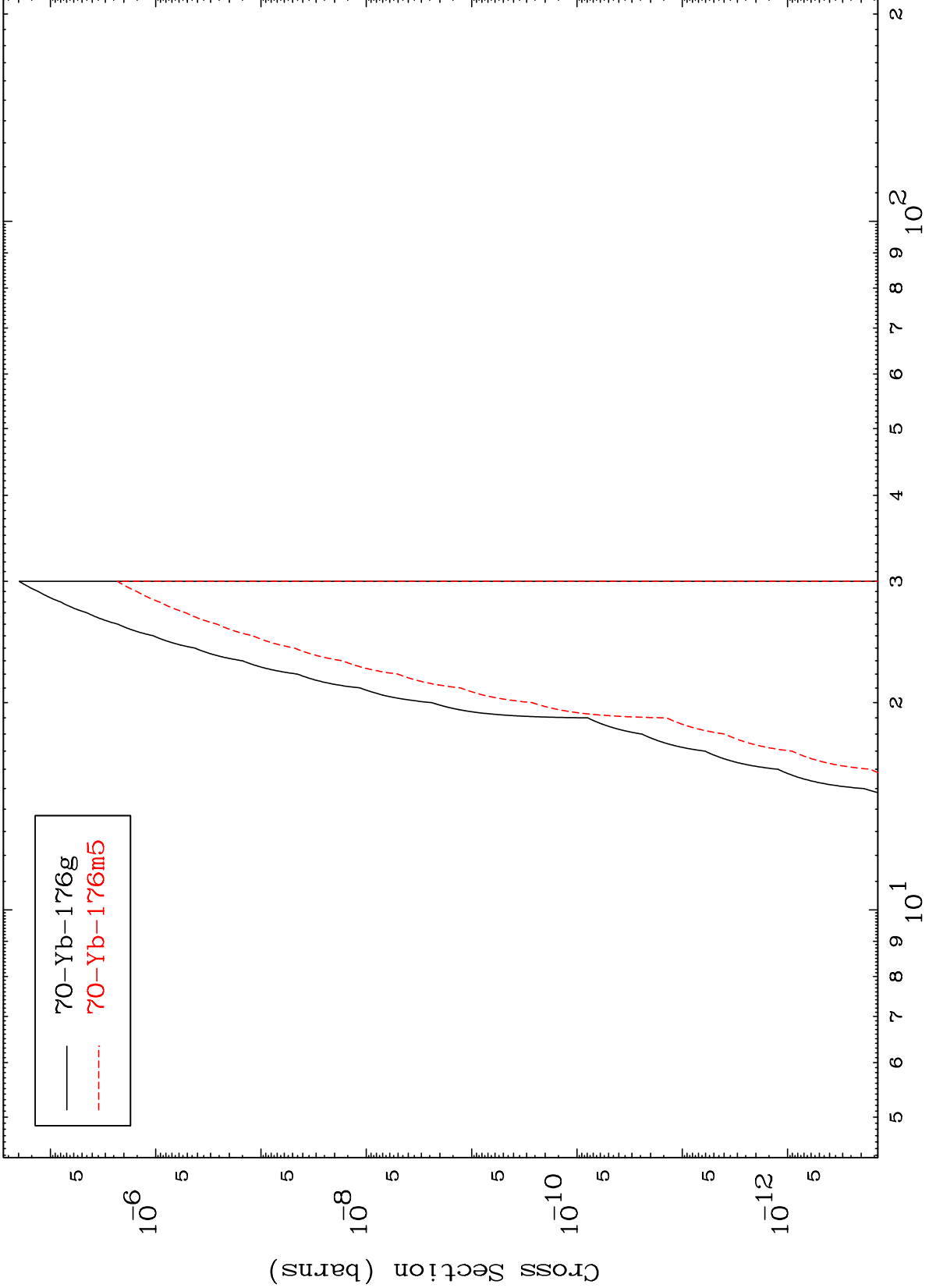
<sup>72</sup>Hf-177m

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(n,2p)

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

Radionuclide Production Cross Section



27

Incident Energy (MeV)

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