

Program EVALPLOT  
(Version 2021-1)

by

Dermott E. Cullen  
(Present Contact Information)

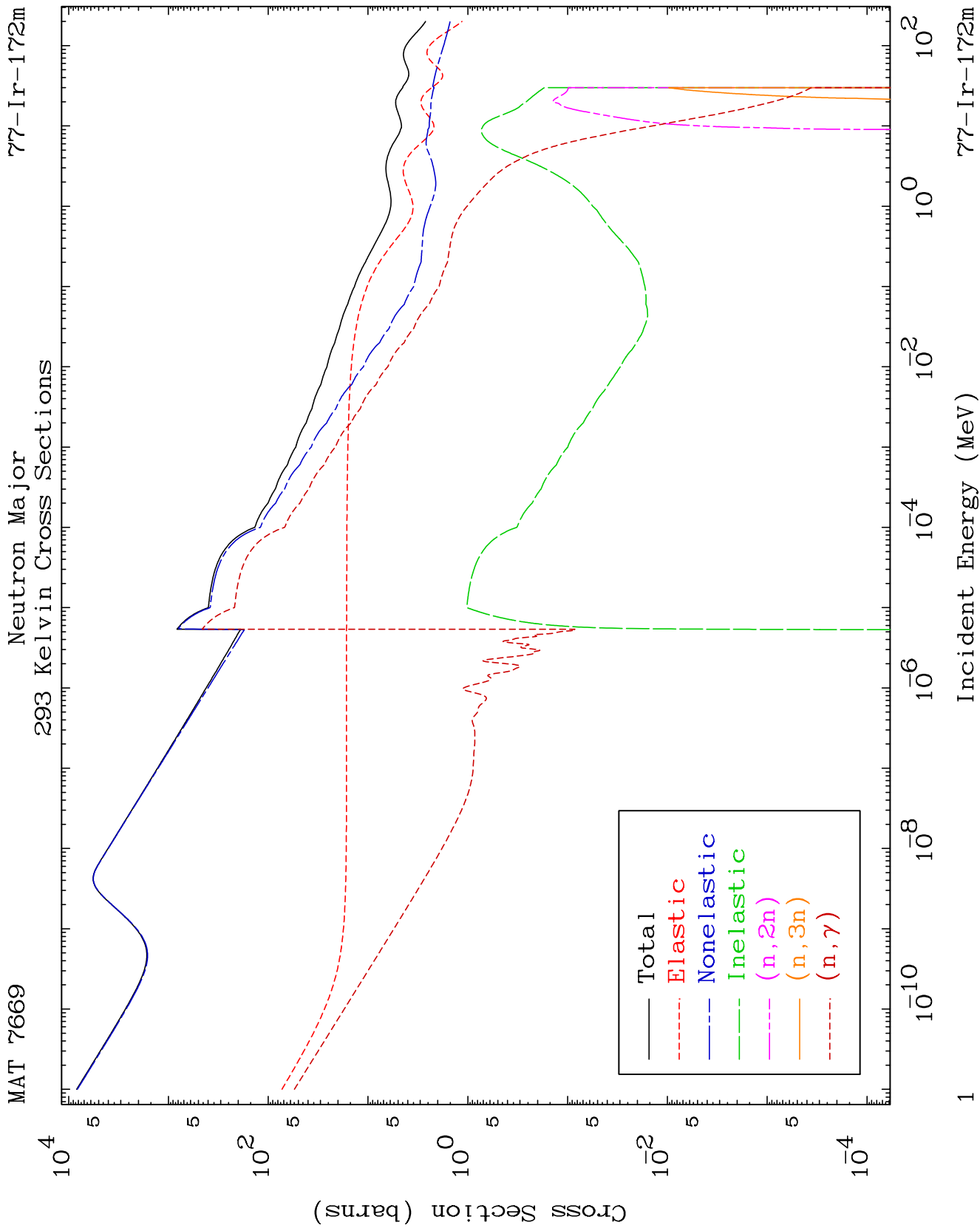
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E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start



MAT 7669

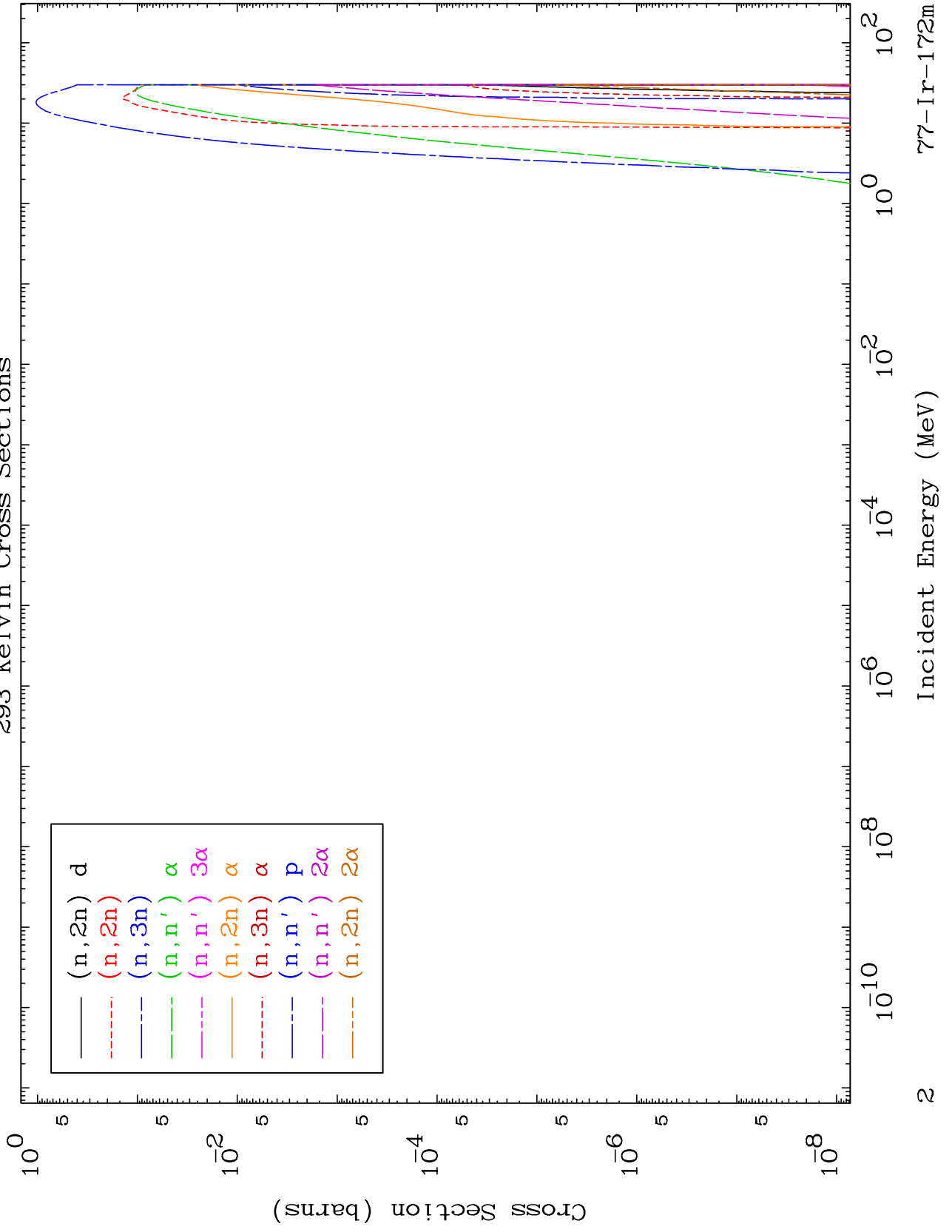
293 Kelvin

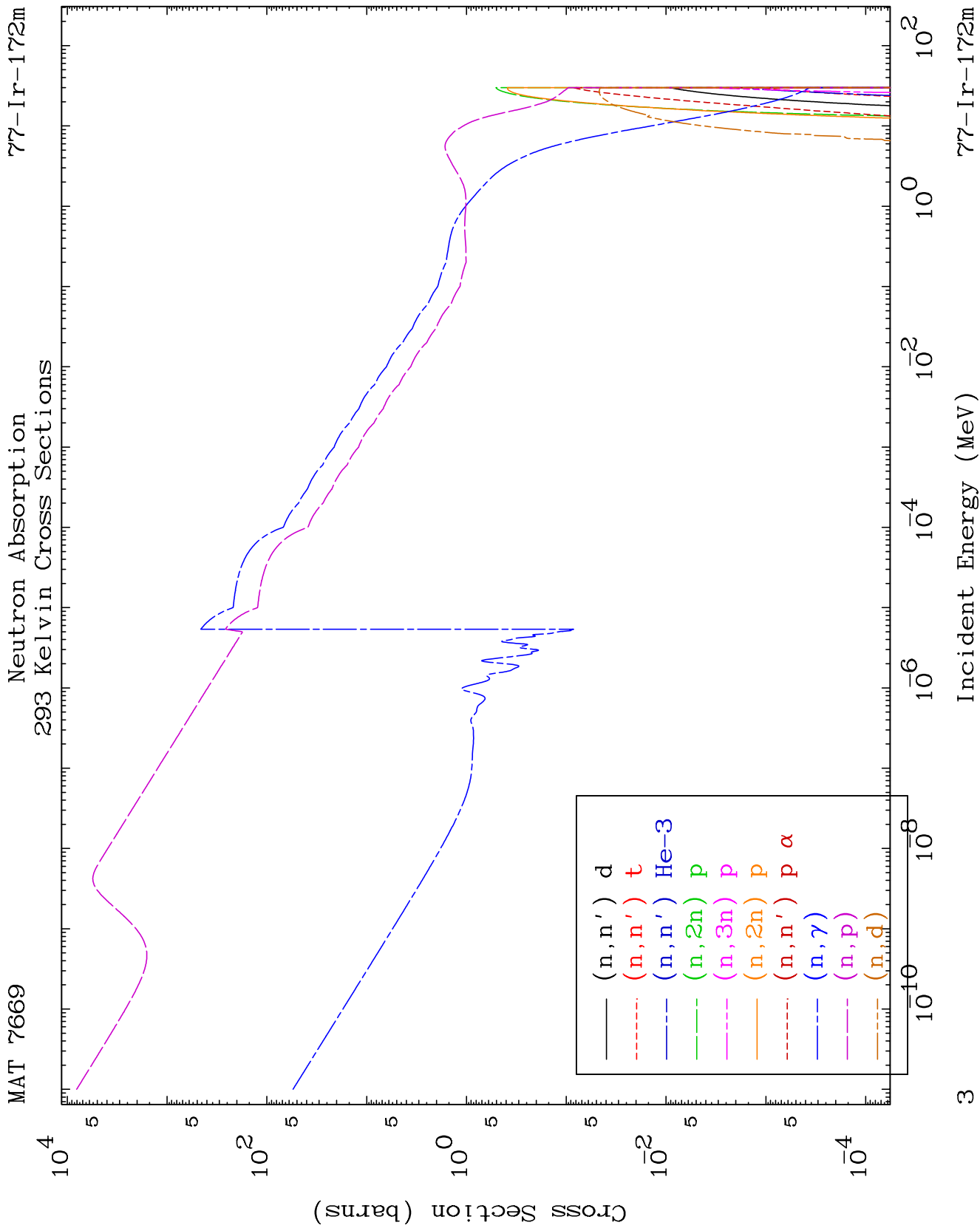
77-Ir-172m

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Neutron Absorption  
293 Kelvin Cross Sections

77-Ir-172m

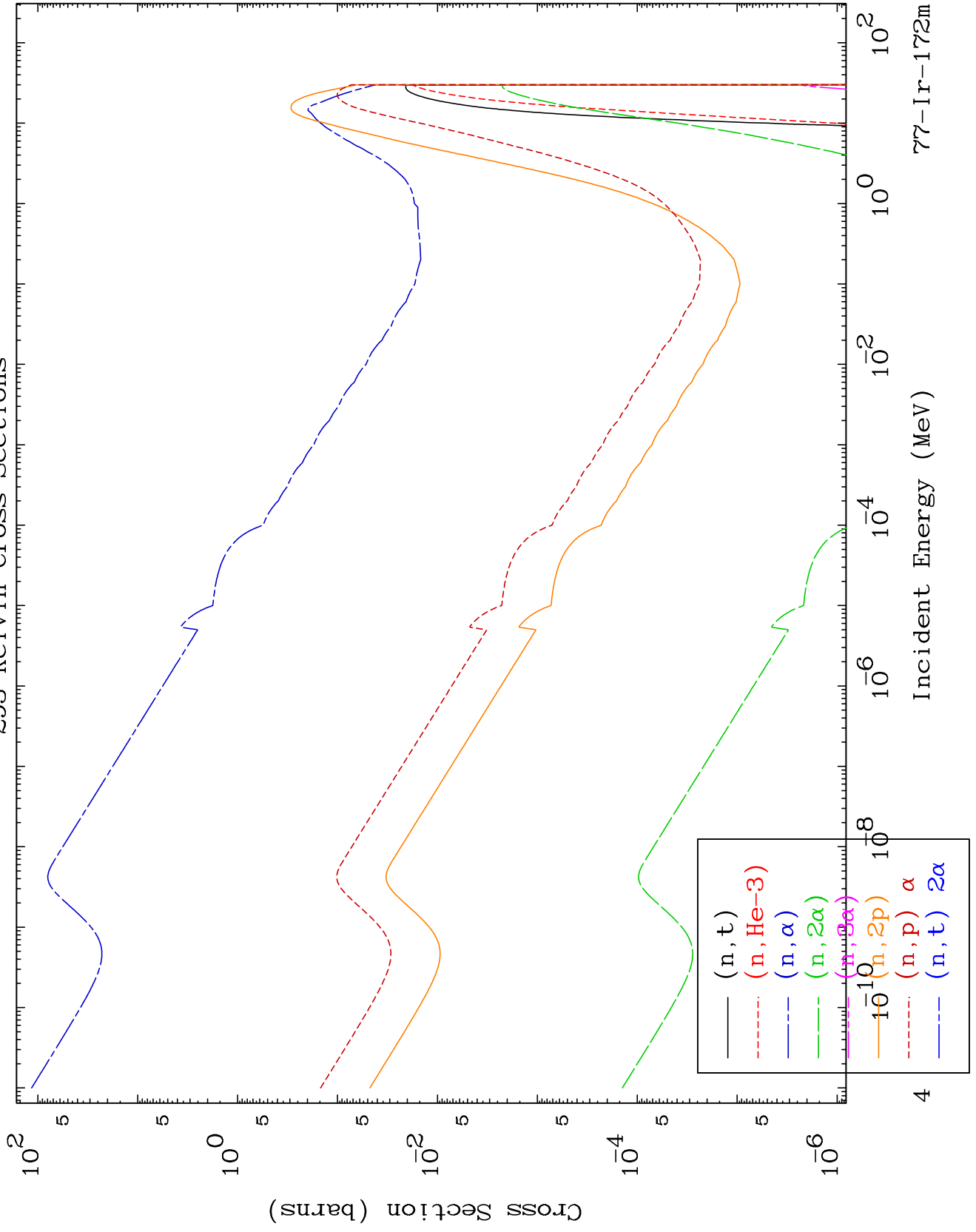




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Neutron Absorption  
293 Kelvin Cross Sections

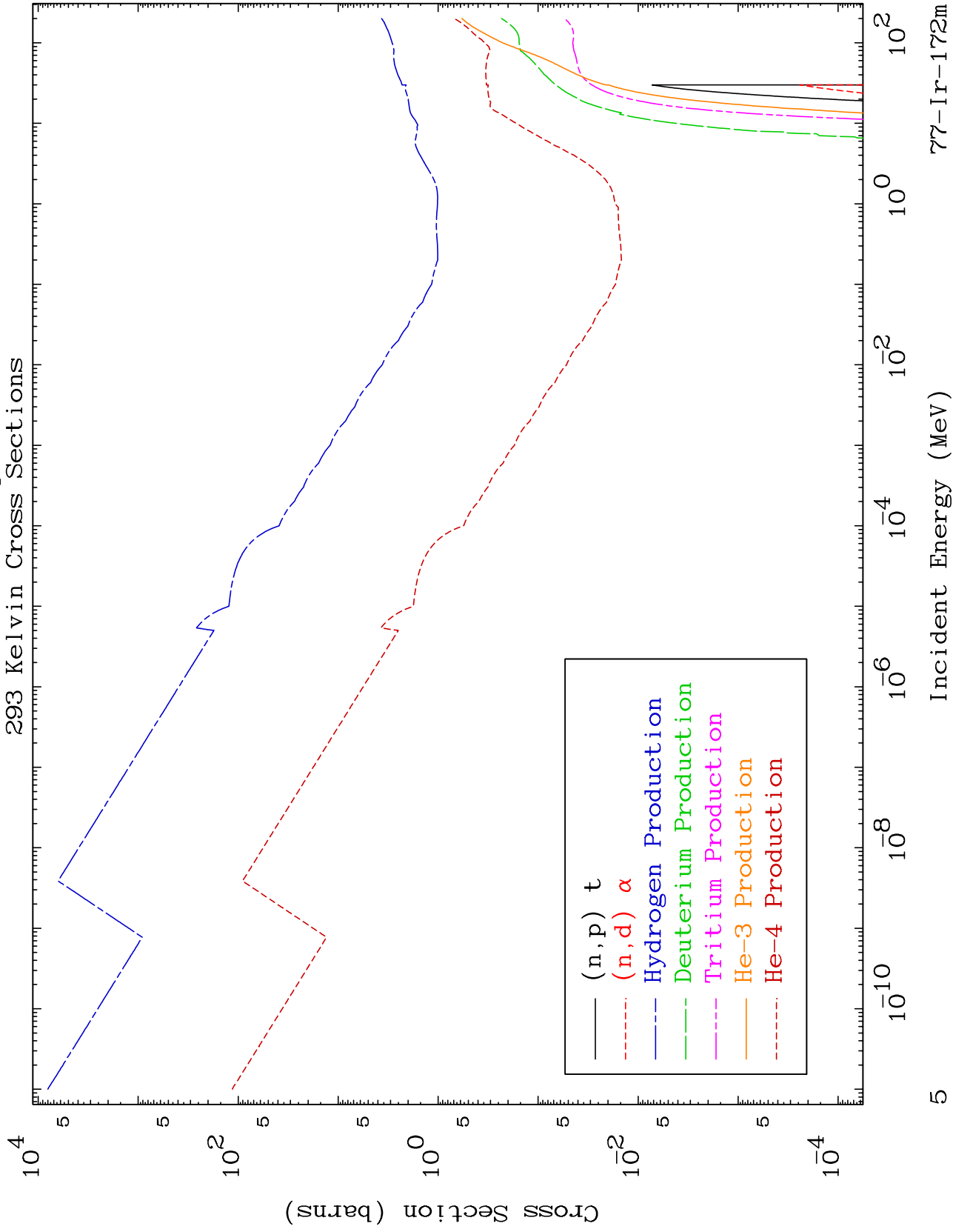
77-Ir-172m



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Neutron Absorption  
293 Kelvin Cross Sections

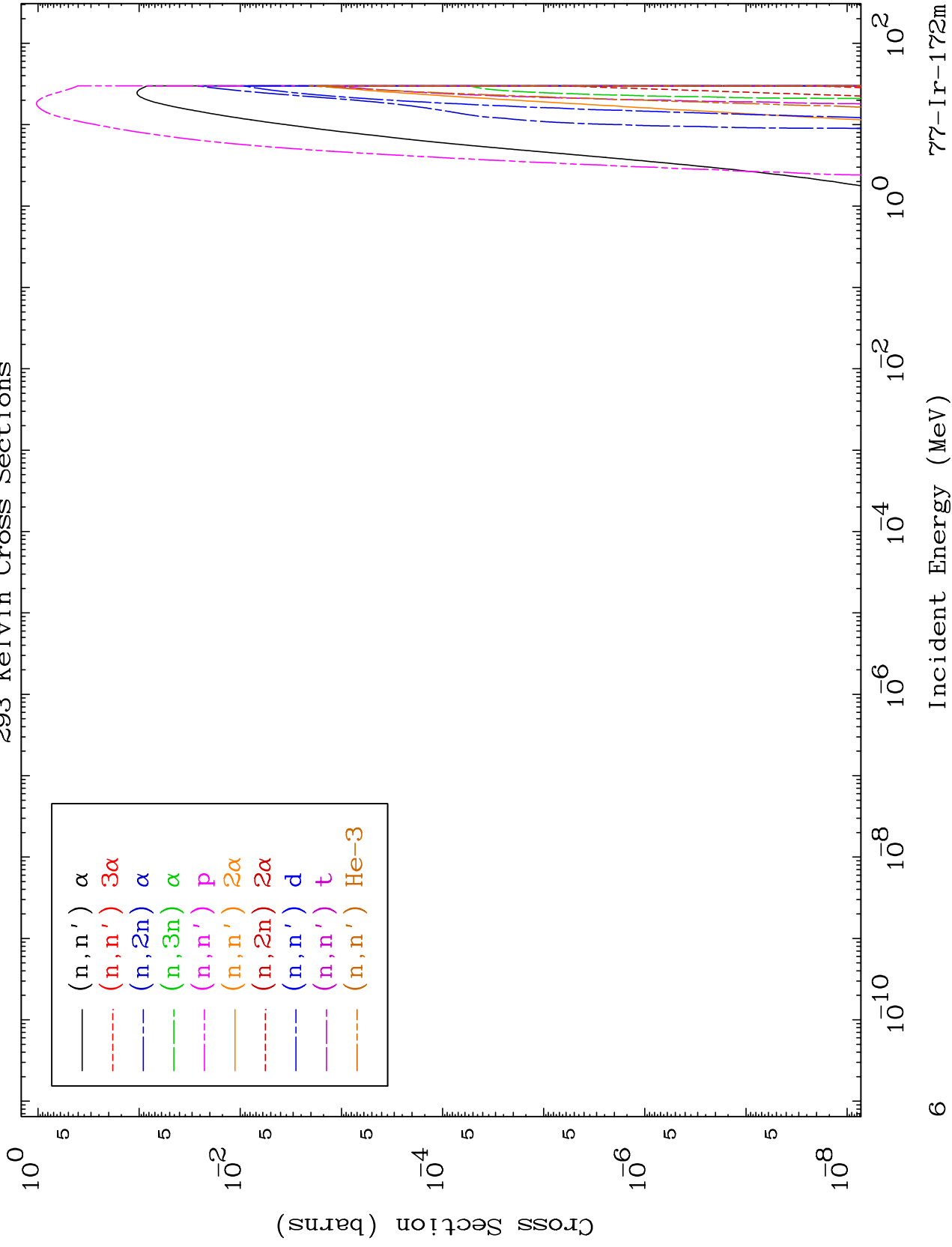
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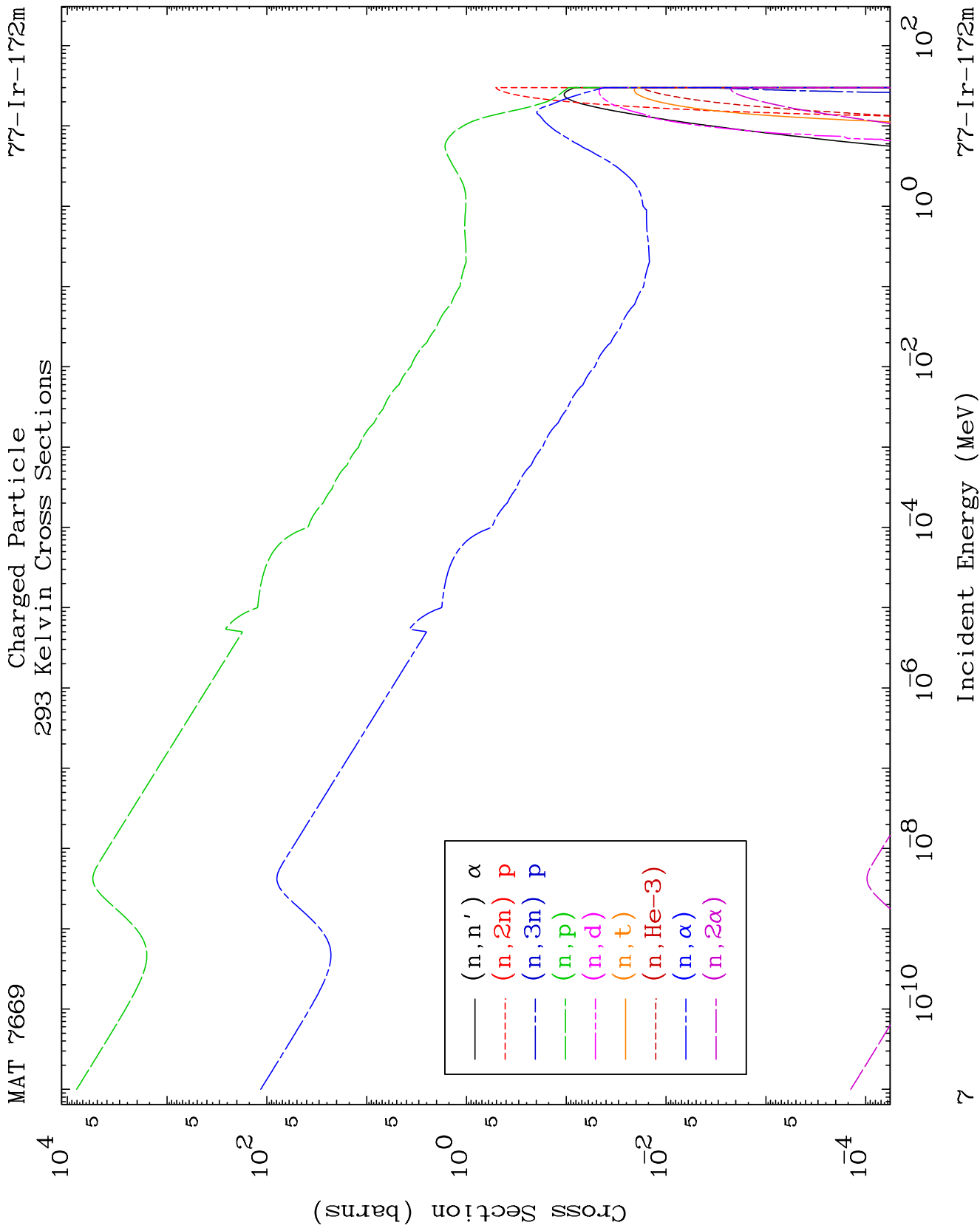


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Charged Particle  
293 Kelvin Cross Sections

77-Ir-172m

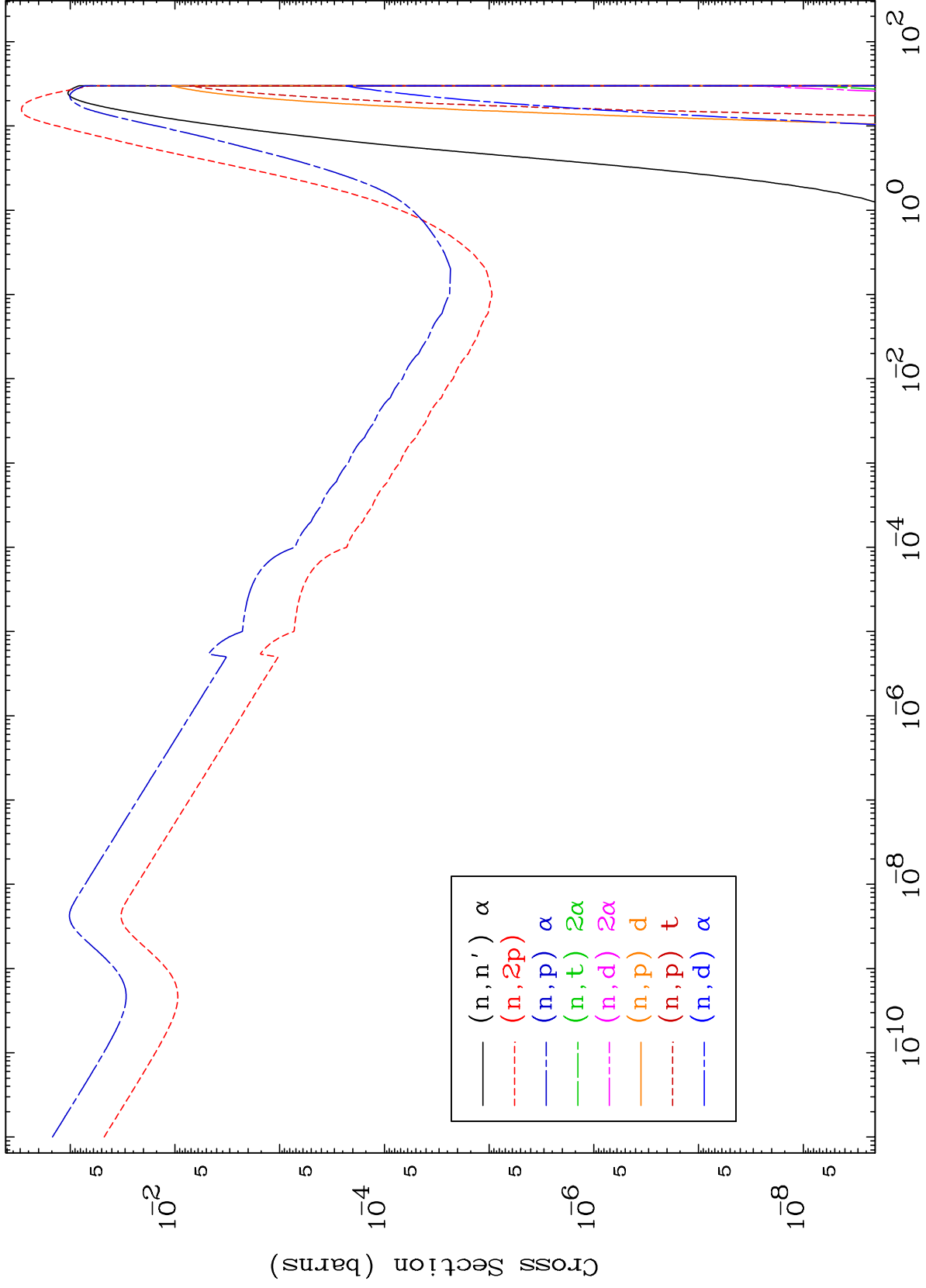




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Charged Particle  
293 Kelvin Cross Sections

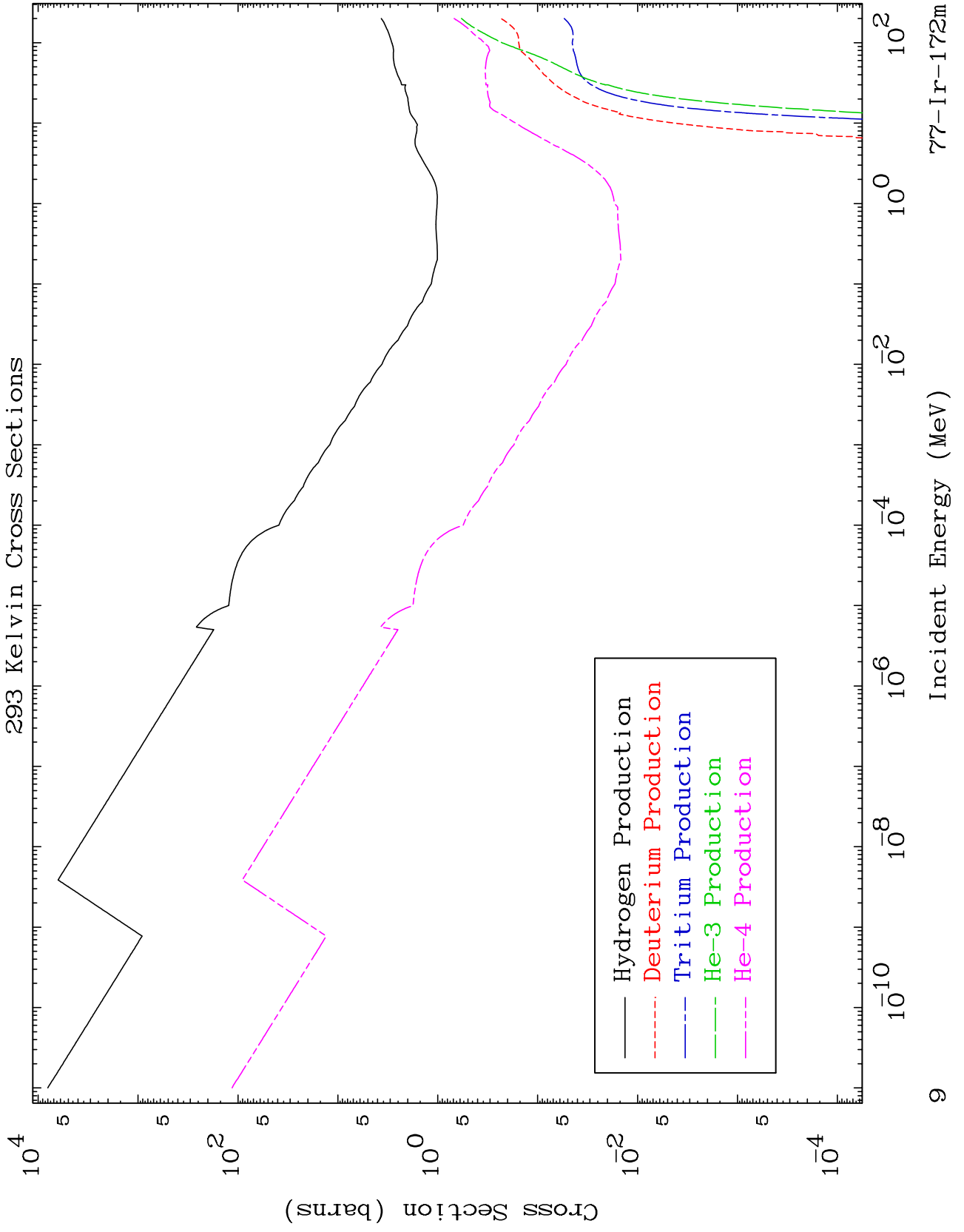
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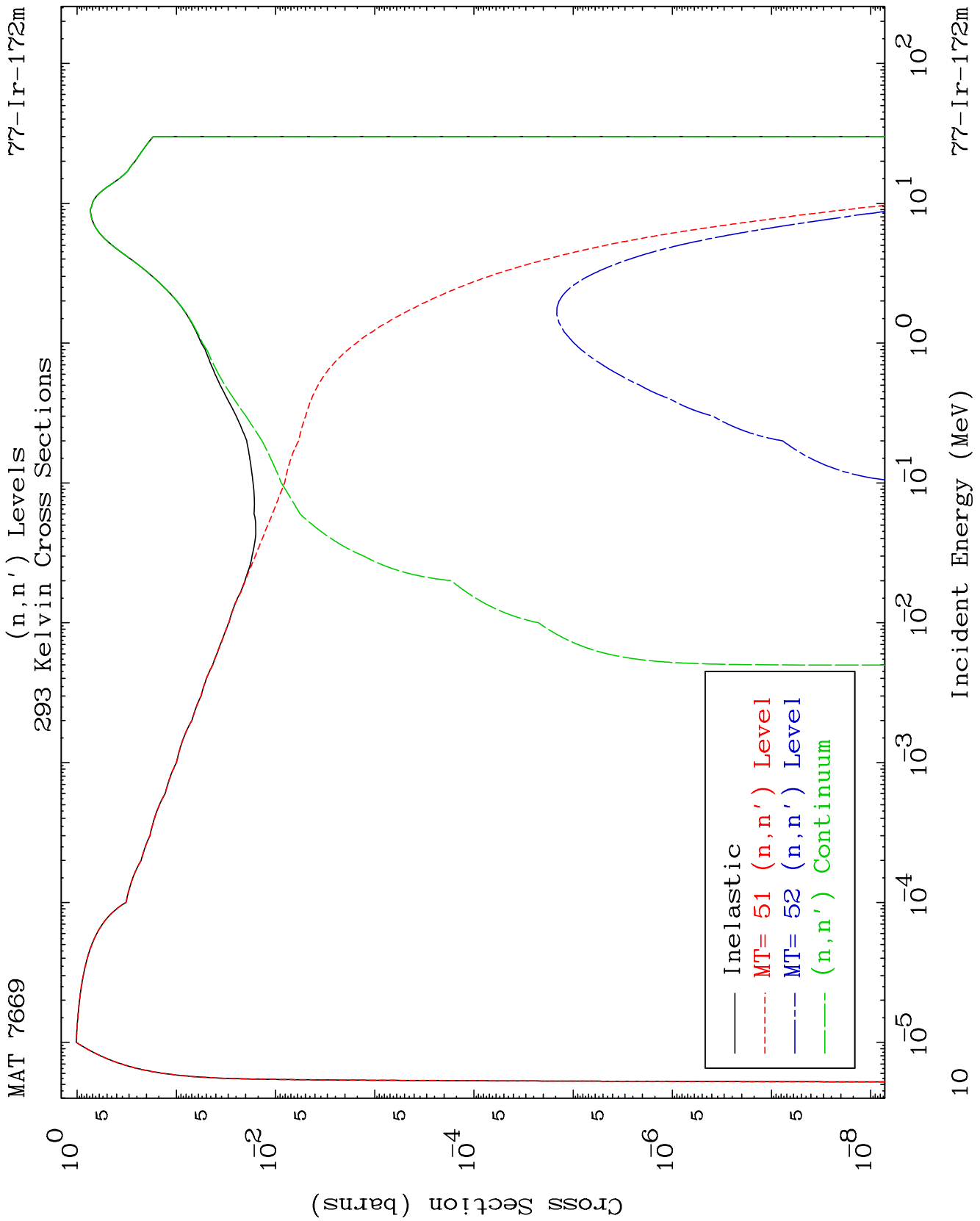


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Particle Production  
293 Kelvin Cross Sections

77-Ir-172m

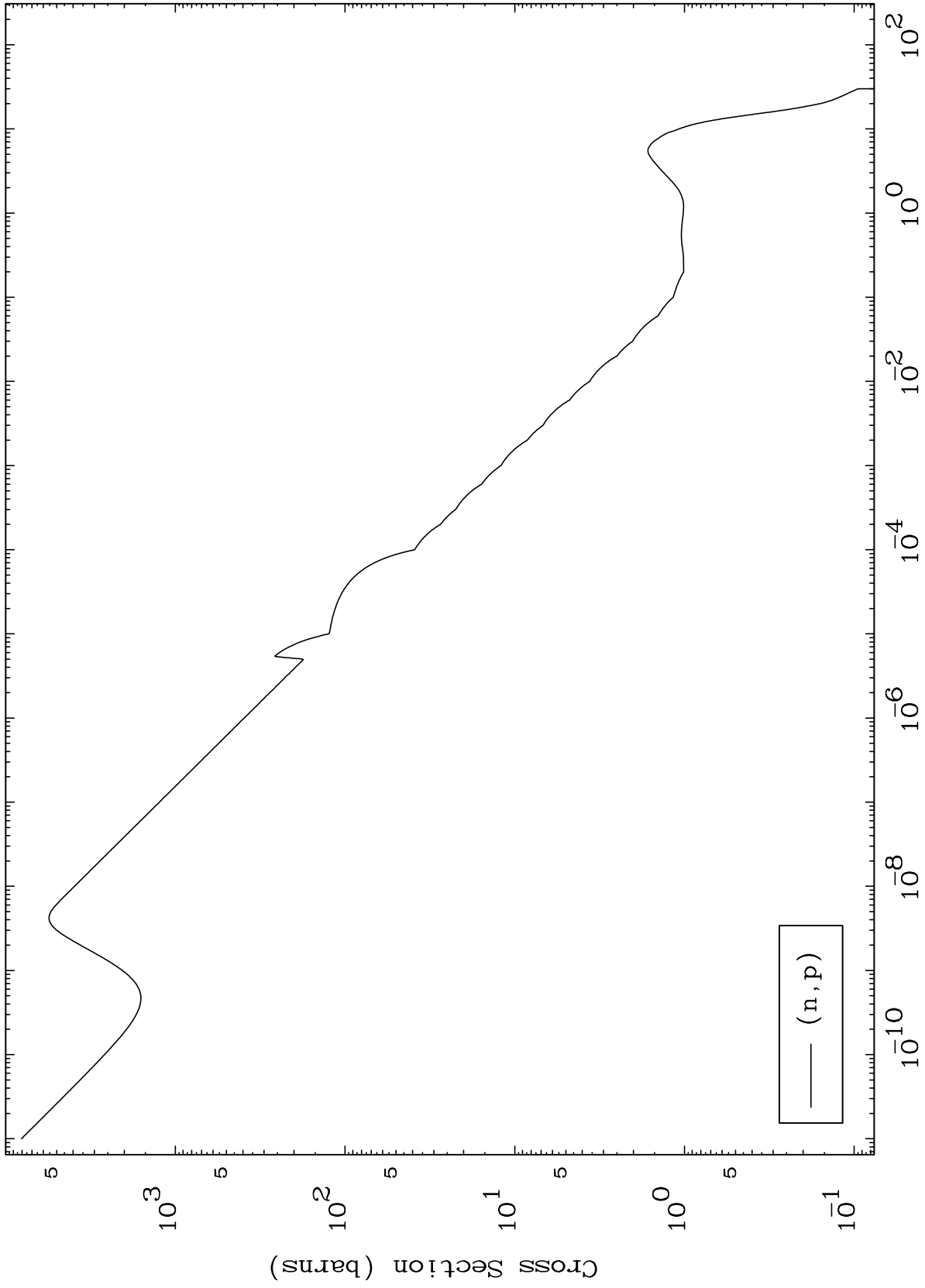




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(n,p) Levels  
293 Kelvin Cross Sections

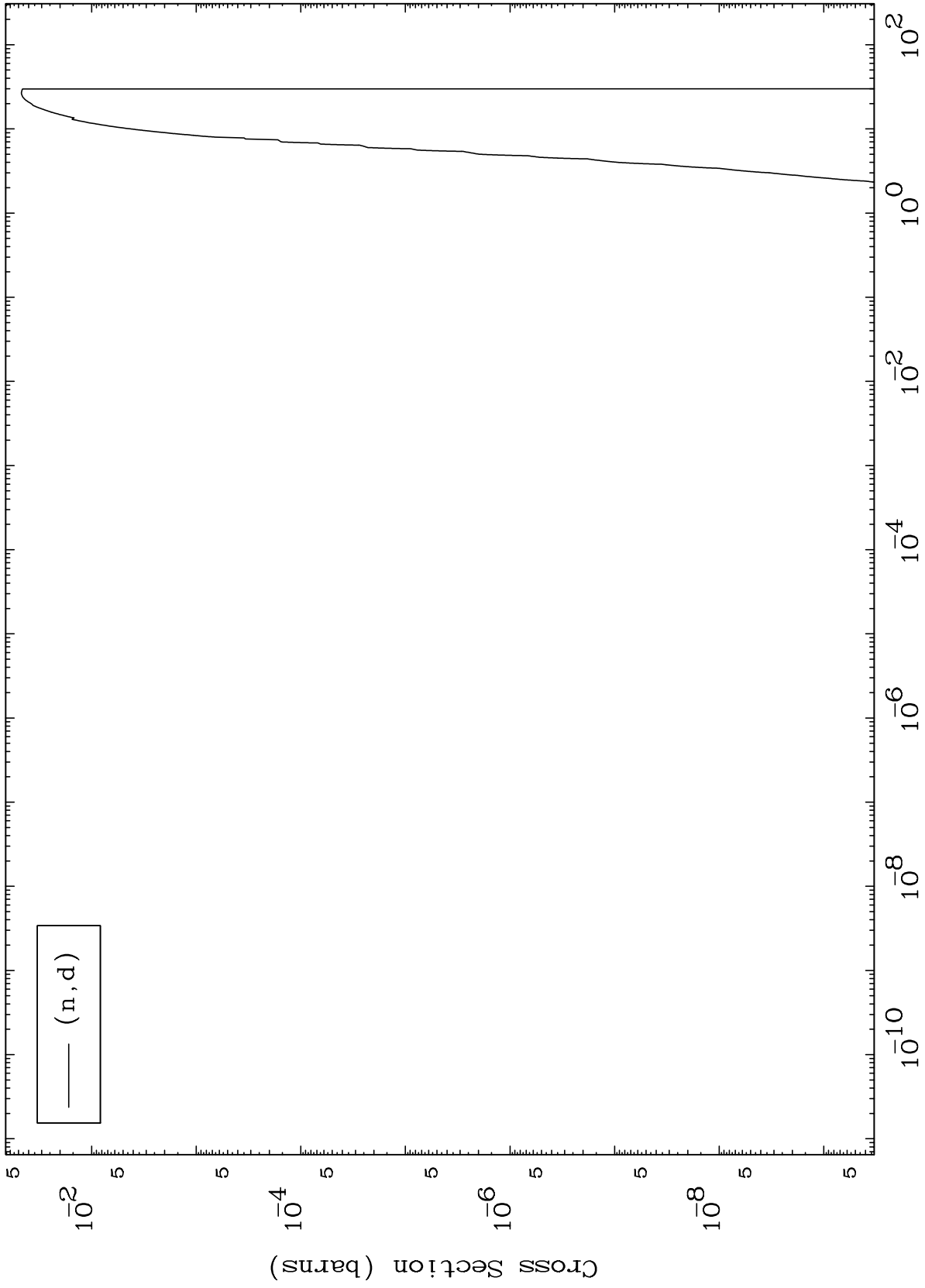
77-Ir-172m



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(n,d) Levels  
293 Kelvin Cross Sections

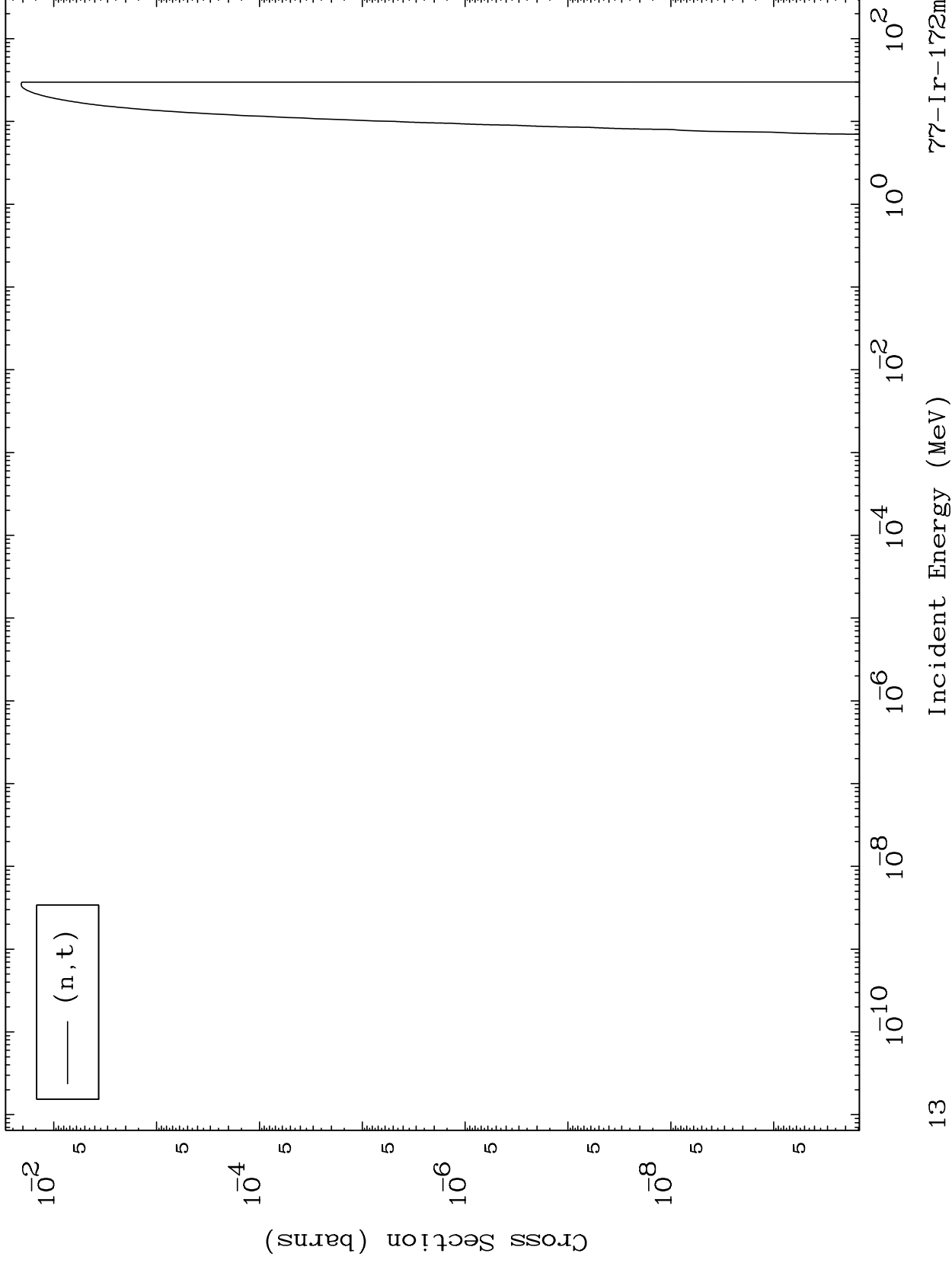
77-Ir-172m



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(n,t) Levels  
293 Kelvin Cross Sections

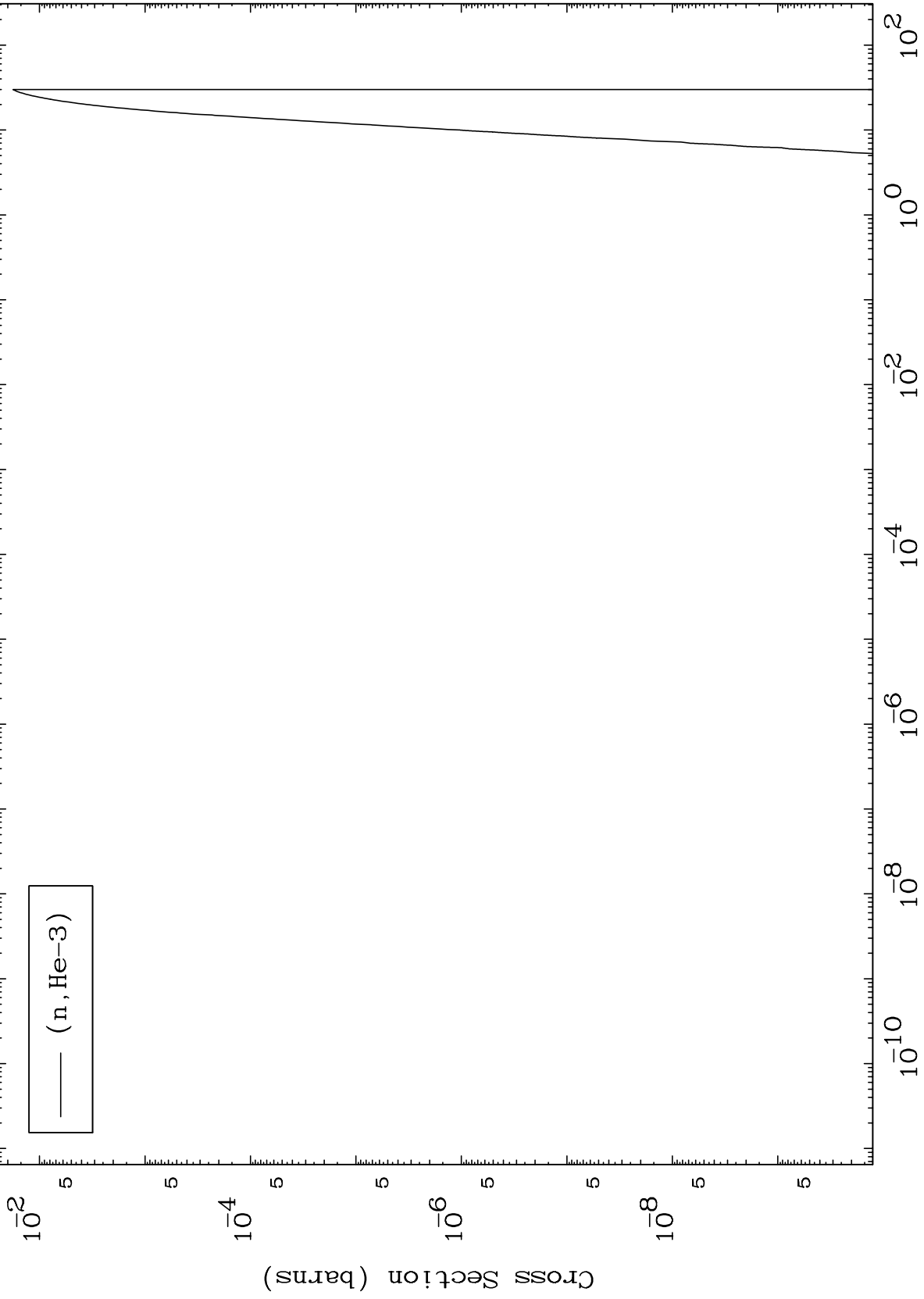
<sup>77</sup>Ir-172m



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(n,He3) Levels  
293 Kelvin Cross Sections

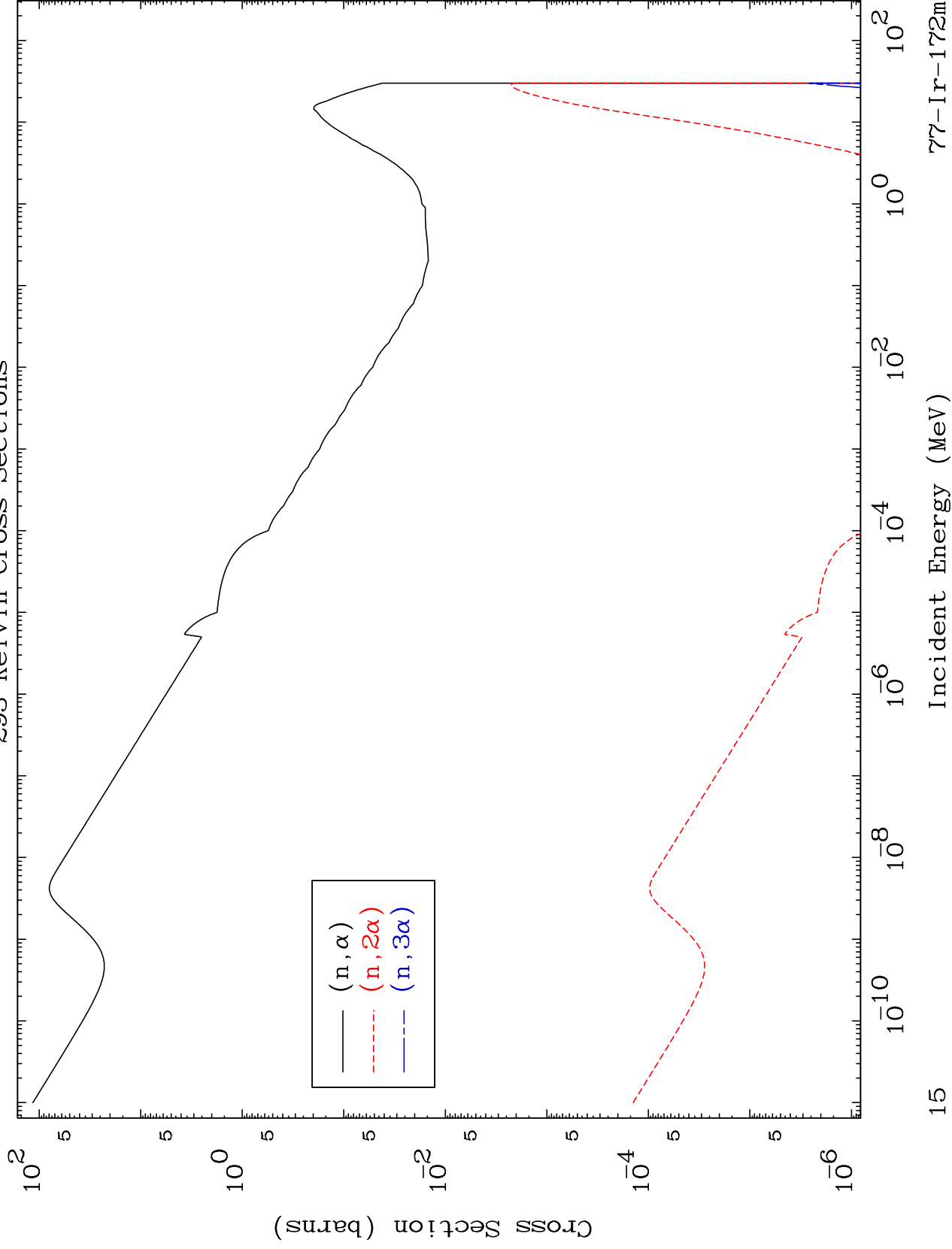
77-Ir-172m

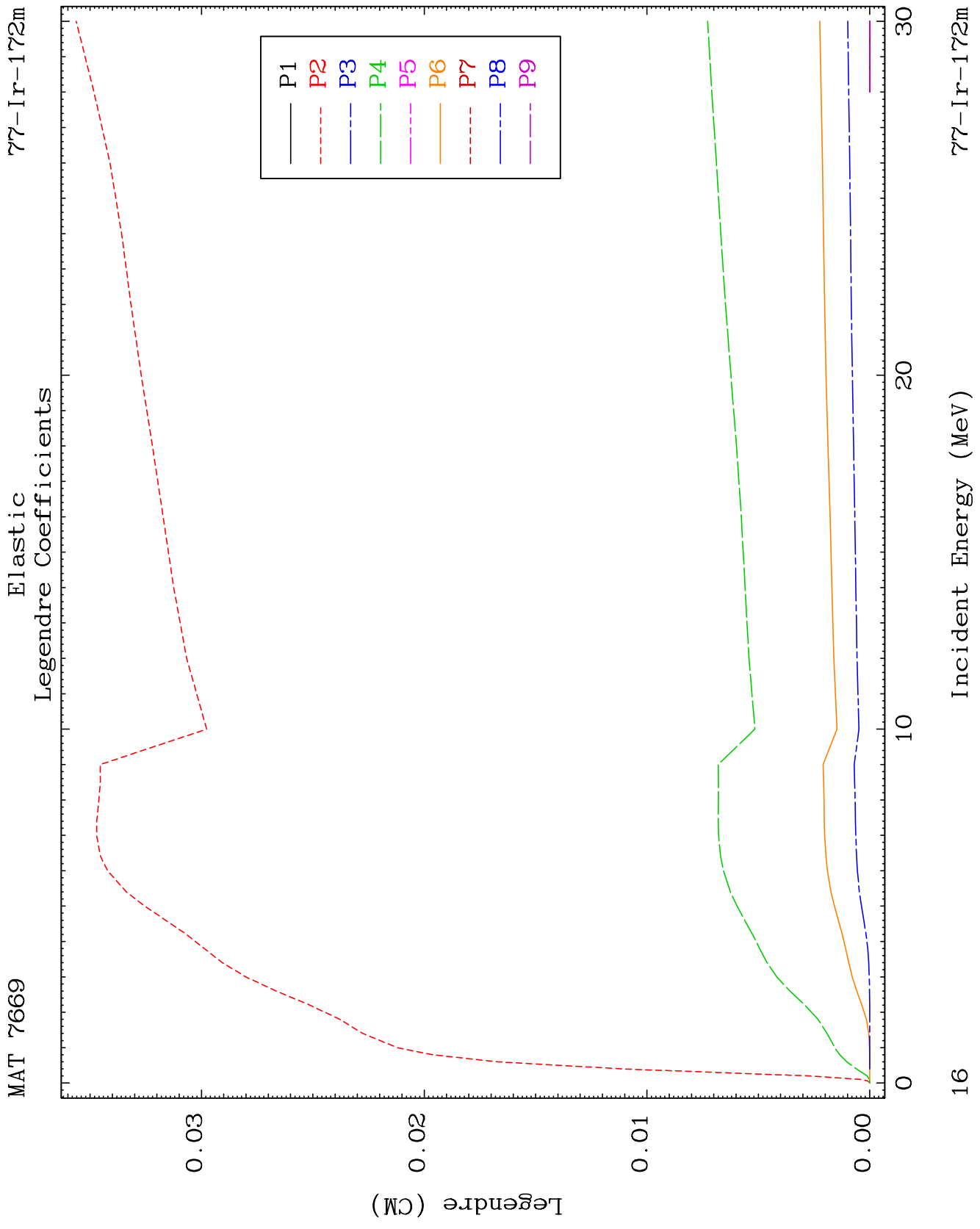


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(n,α) Levels  
293 Kelvin Cross Sections

77-Ir-172m

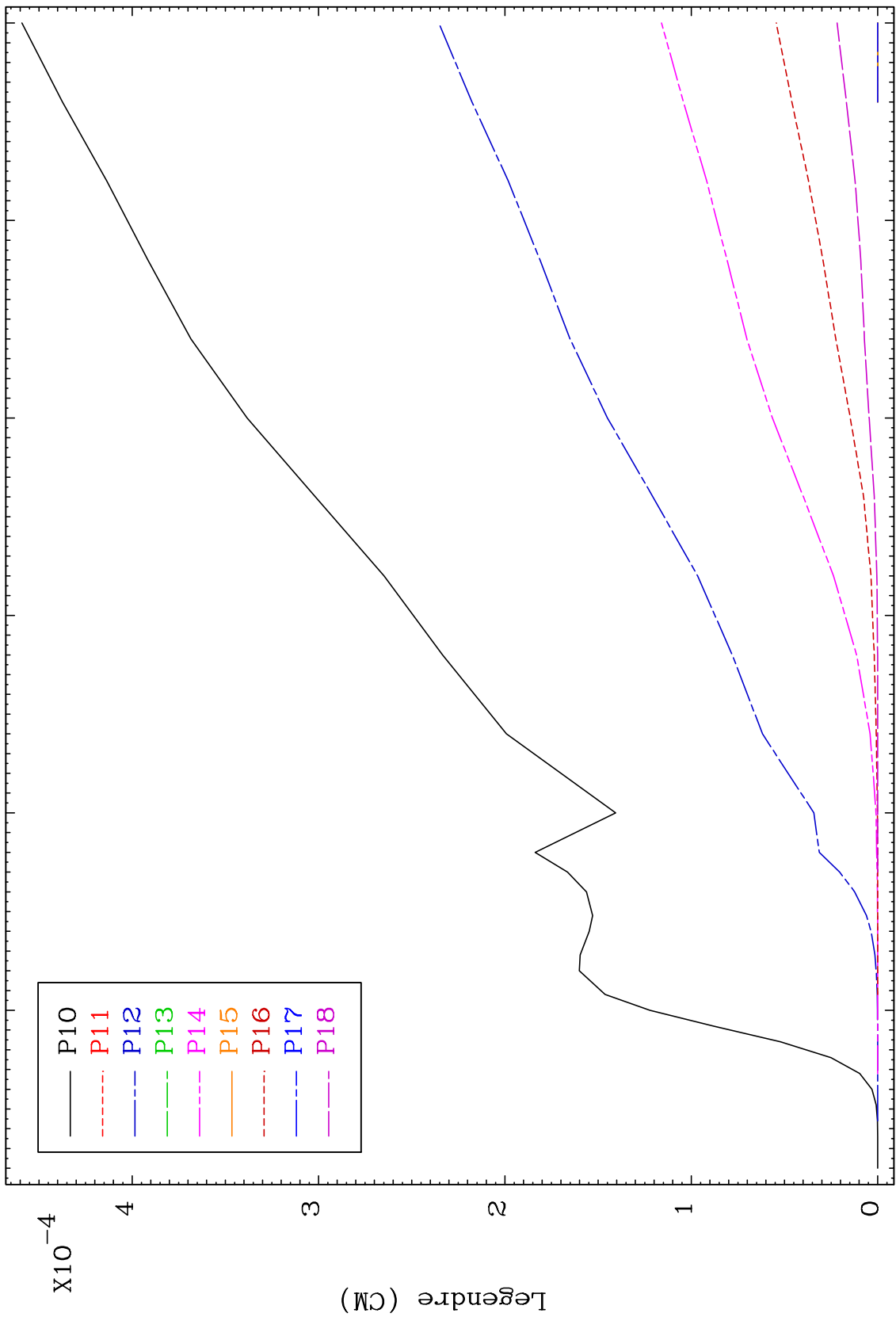




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Elastic Legendre Coefficients

77-Ir-172m



17

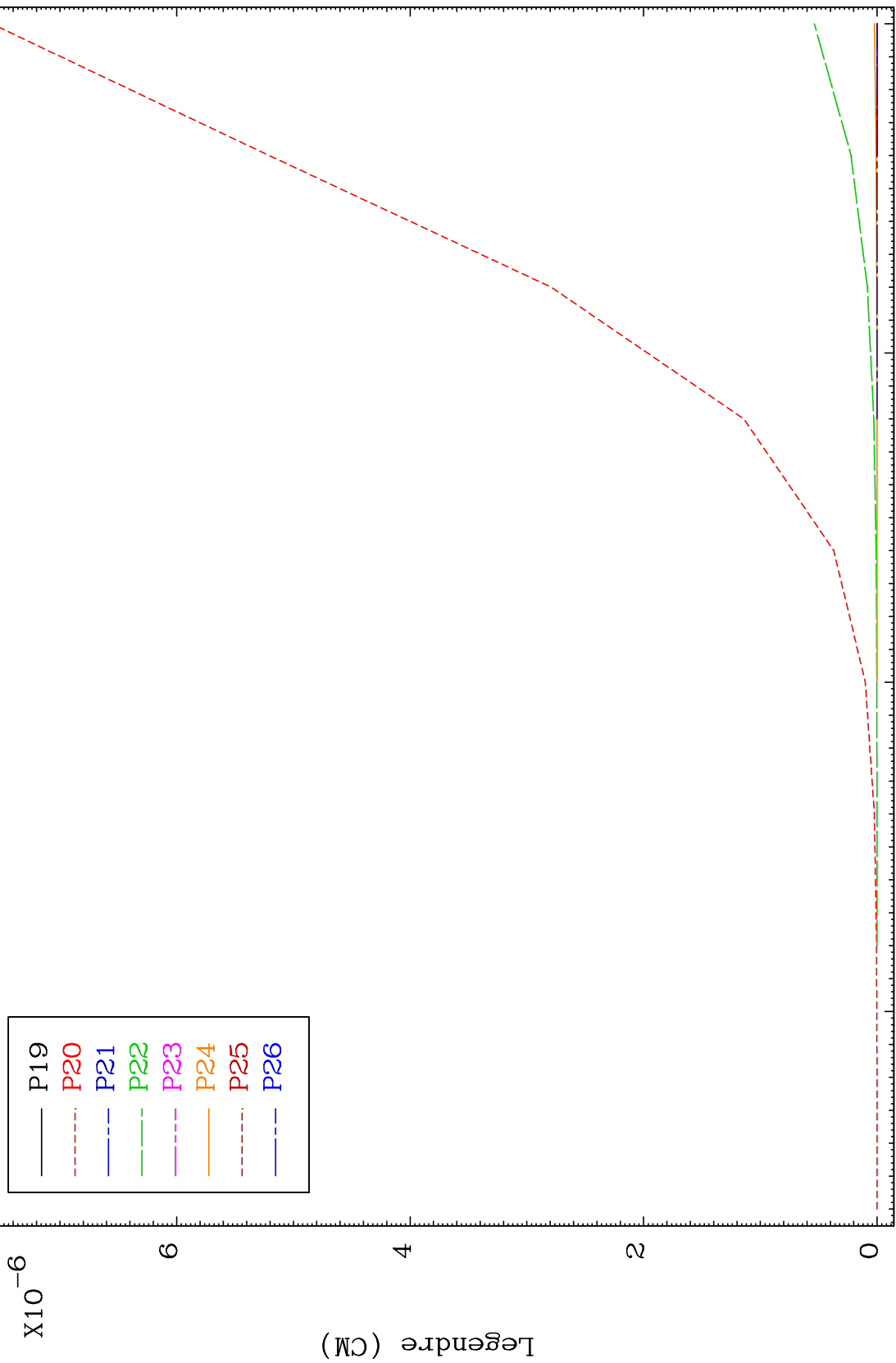
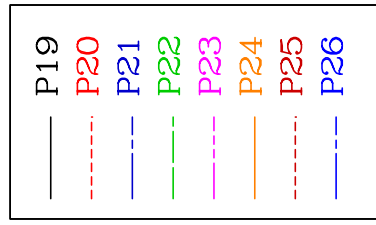
Incident Energy (MeV)

77-Ir-172m

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Elastic  
Legendre Coefficients

77-Ir-172m



18

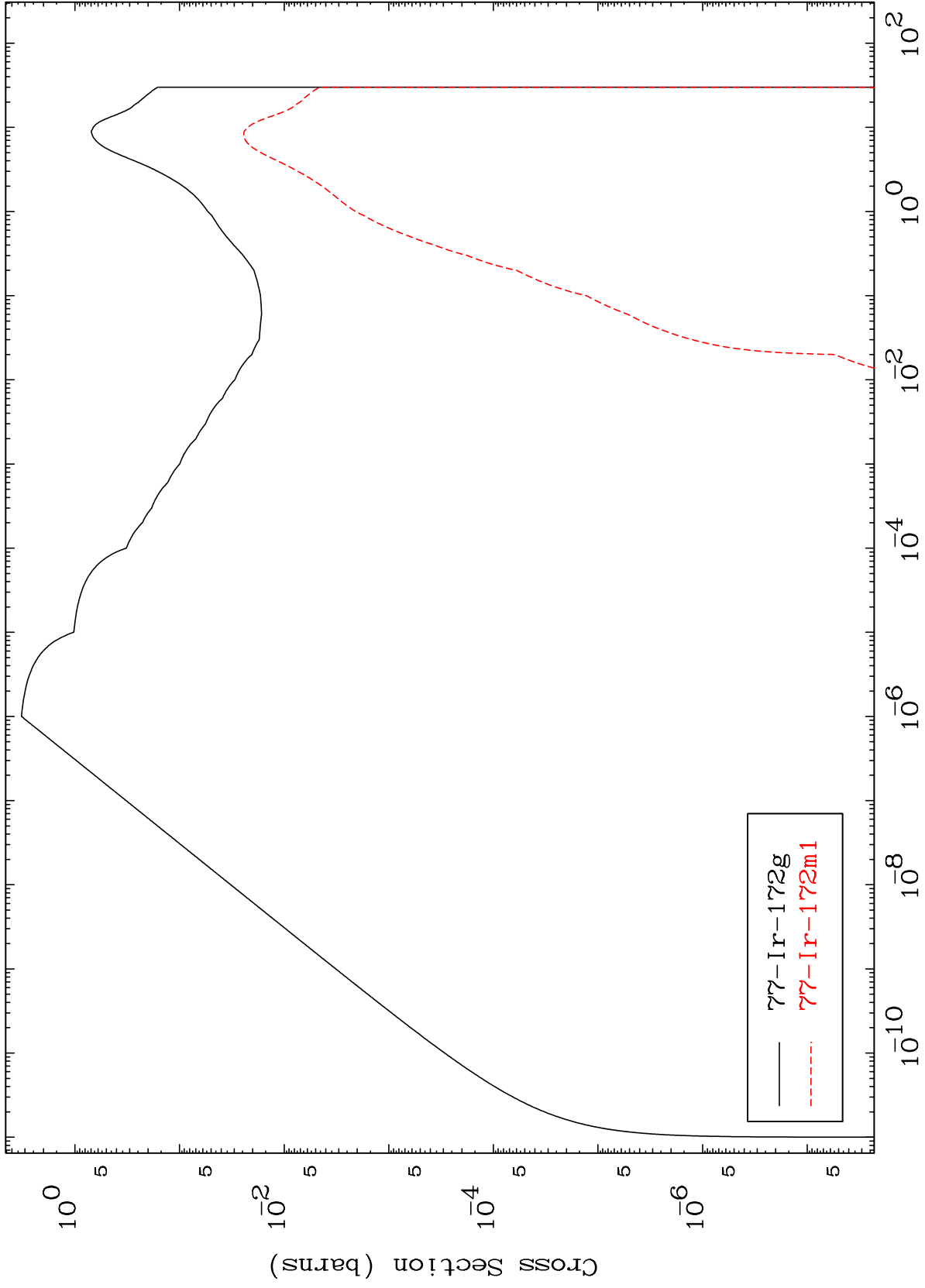
Incident Energy (MeV)

77-Ir-172m

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Inelastic  
Radionuclide Production Cross Section

<sup>77</sup>Ir-172m

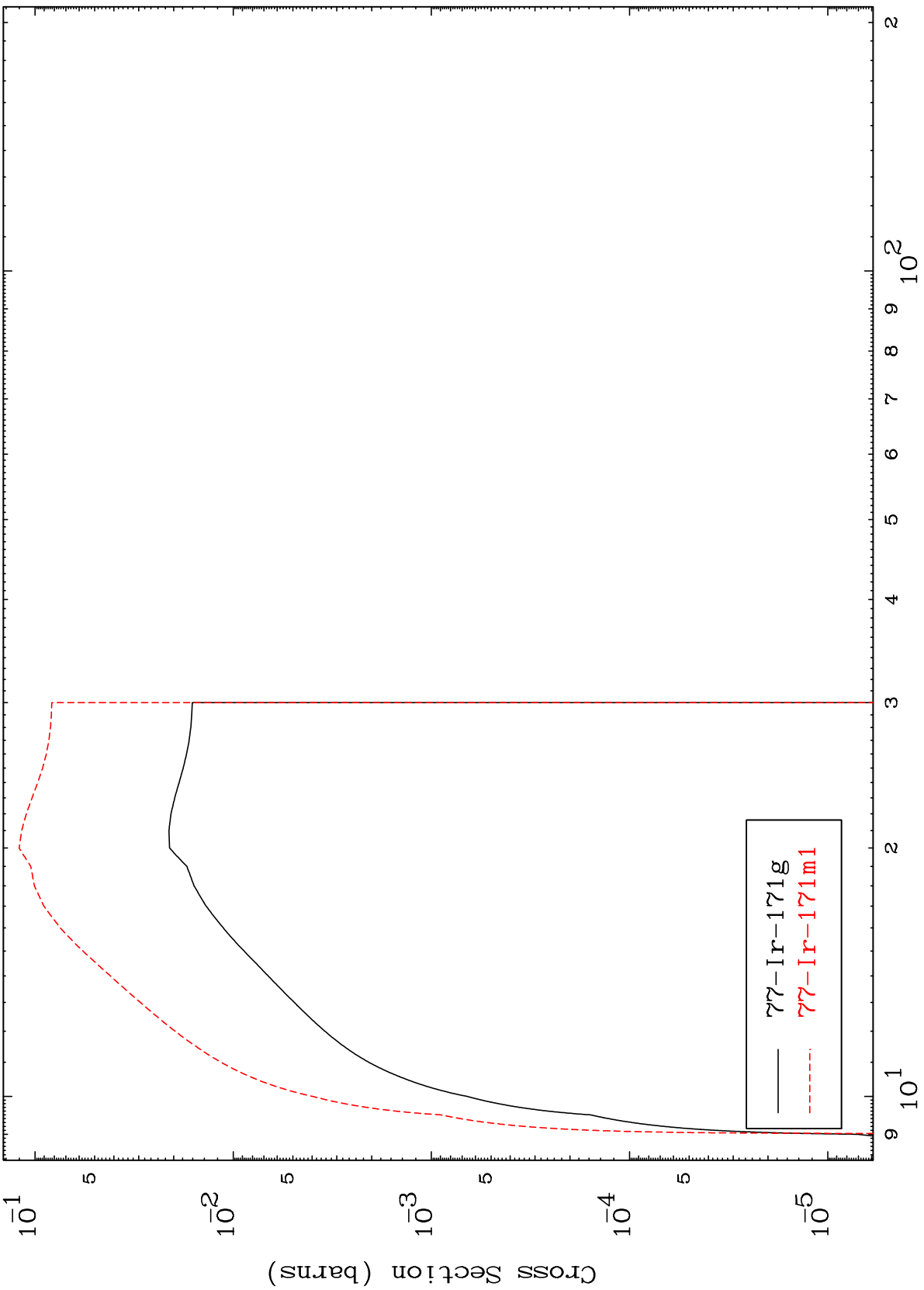


<sup>77</sup>Ir-172m

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<sup>77</sup>Ir-172m

Radionuclide Production Cross Section



<sup>77</sup>Ir-172m

Incident Energy (MeV)

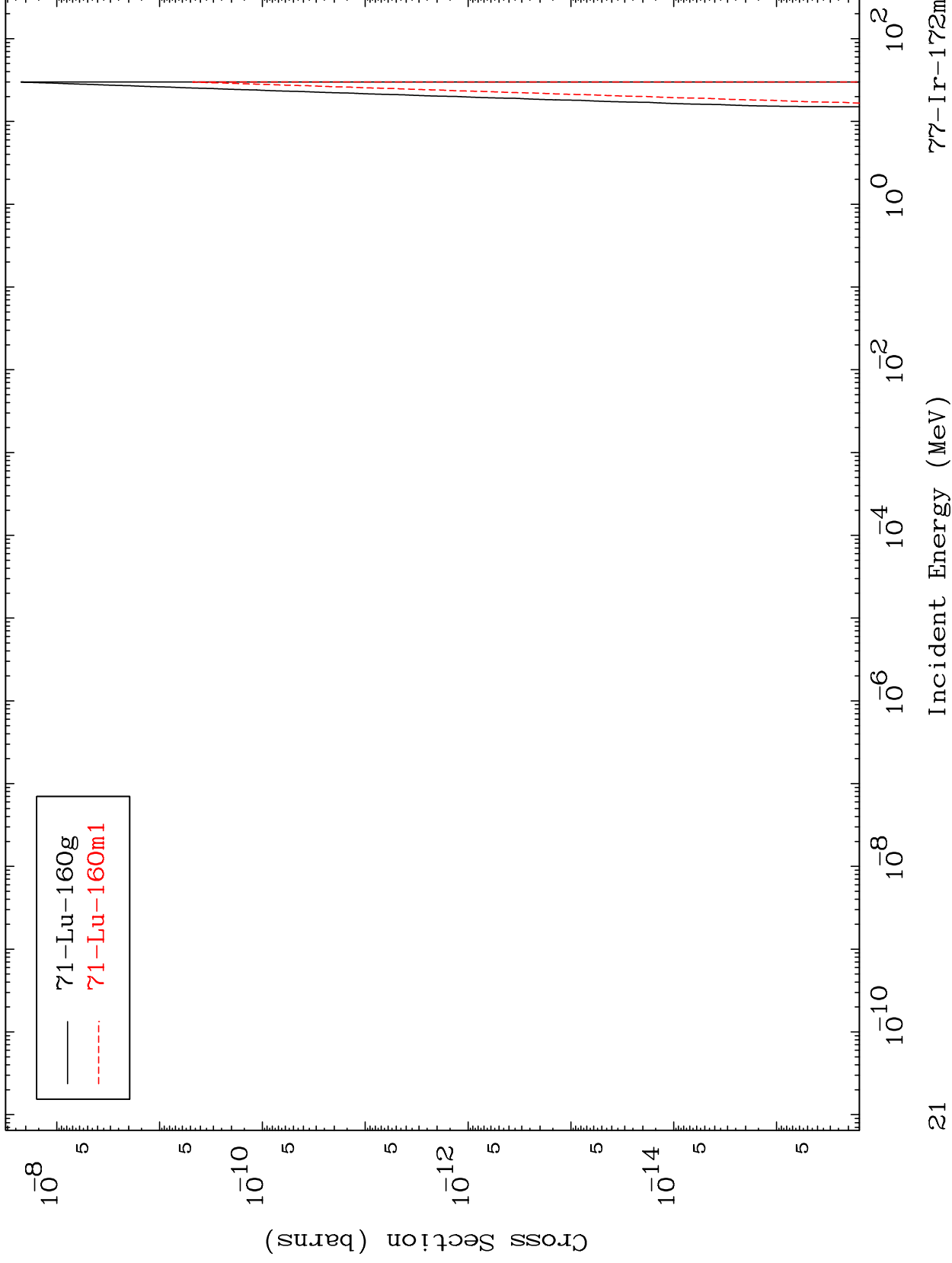
20

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(n,n') 3 $\alpha$

<sup>77</sup>Ir-172m

Radionuclide Production Cross Section

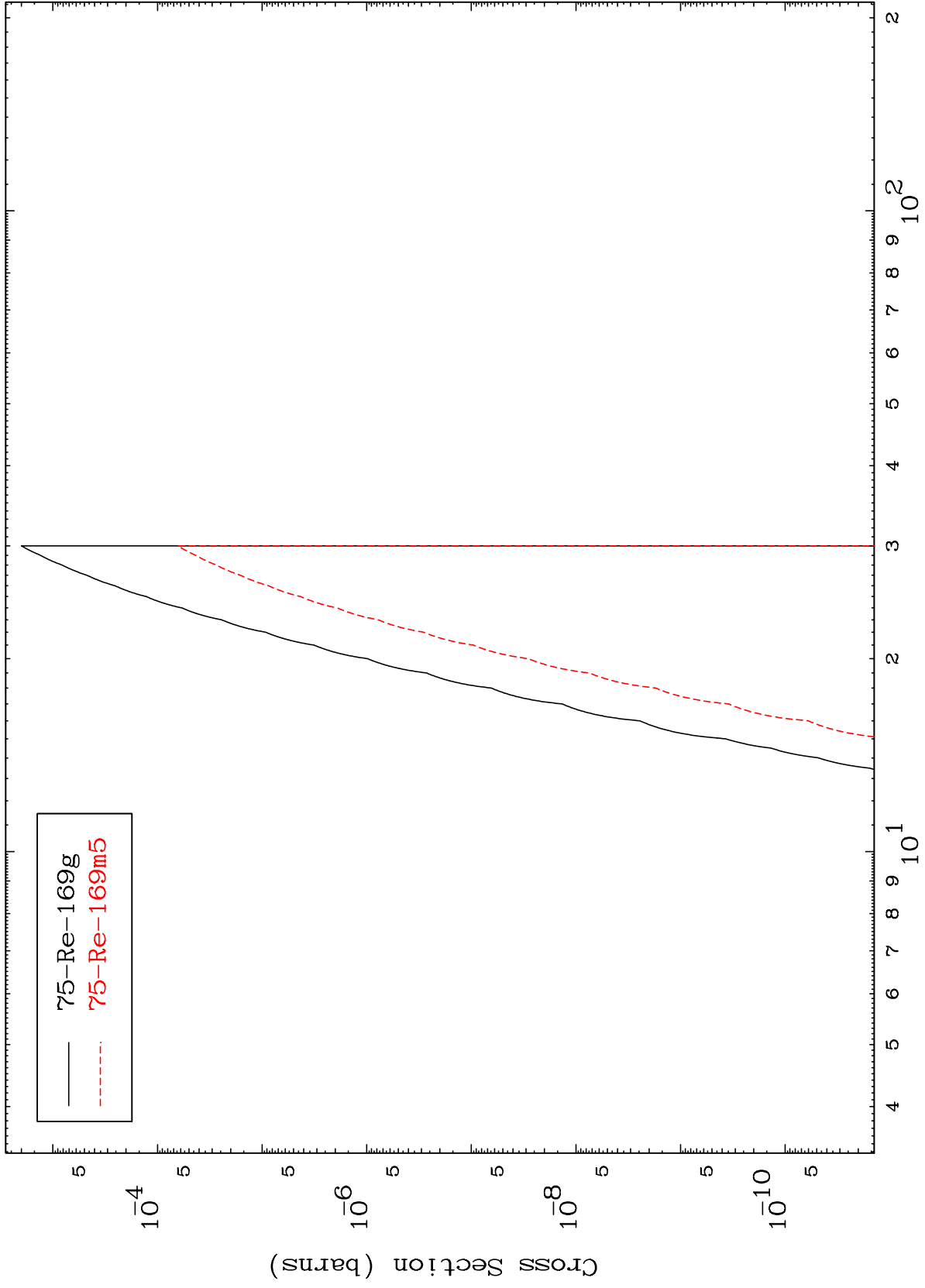


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(n,n') He-3

77-Ir-172m

Radionuclide Production Cross Section



75-Re-169g  
75-Re-169m5

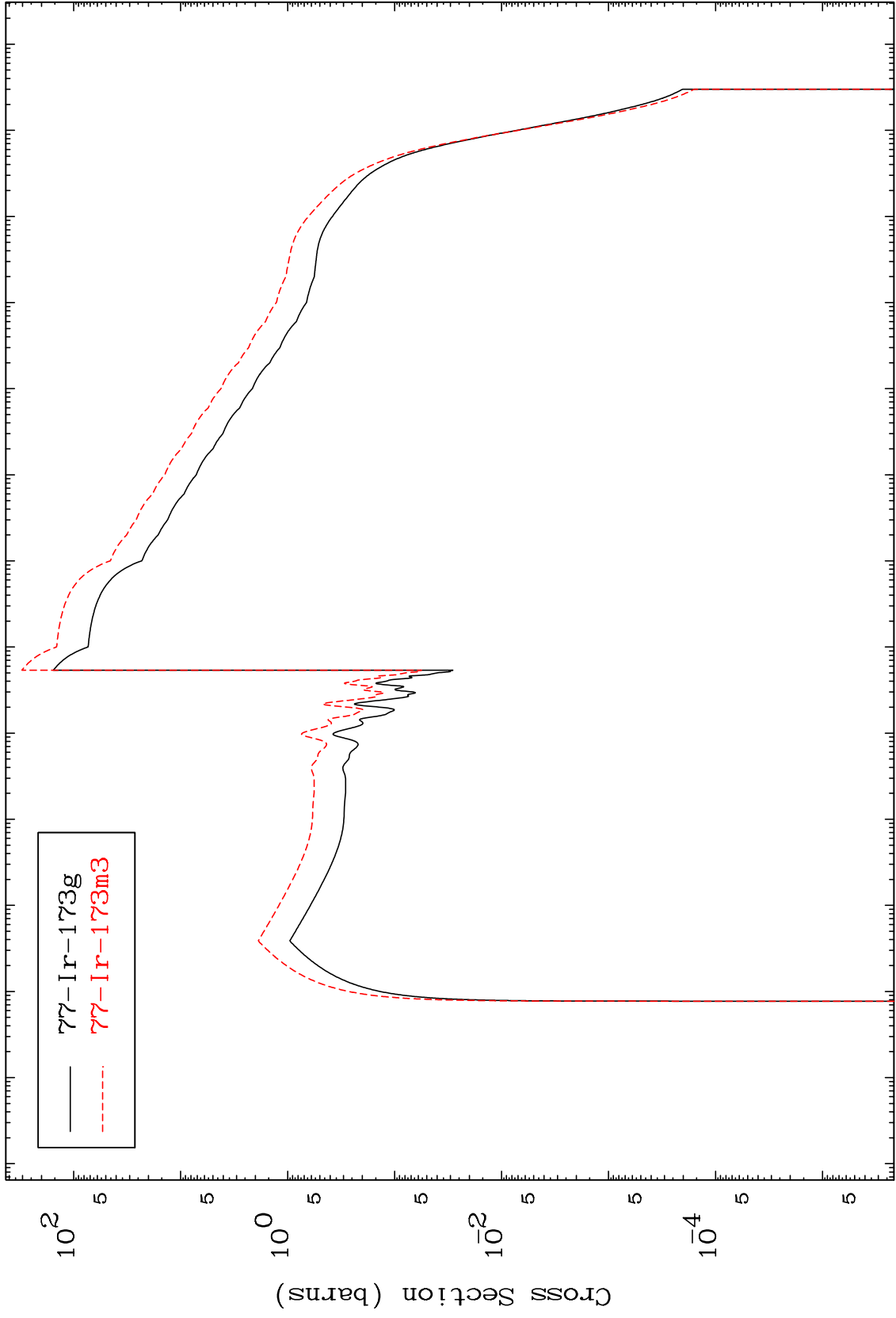
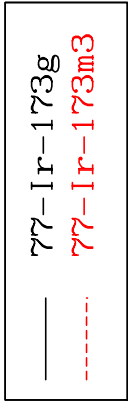
Incident Energy (MeV)

77-Ir-172m

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$^{77}\text{Ir-172m}$

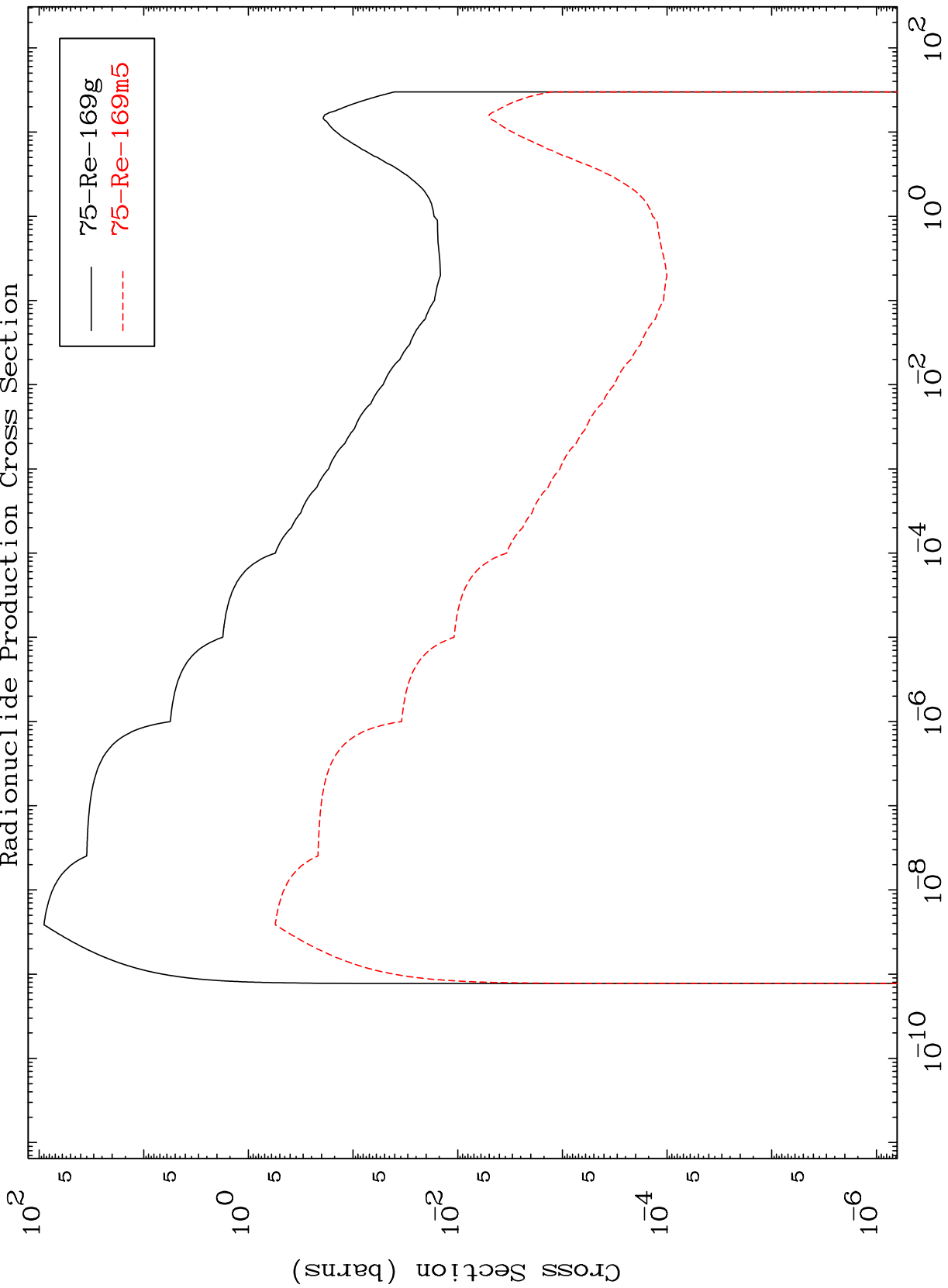
Radionuclide Production Cross Section



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77-Ir-172m

Radionuclide Production Cross Section  
(n,  $\alpha$ )



24

77-Ir-172m

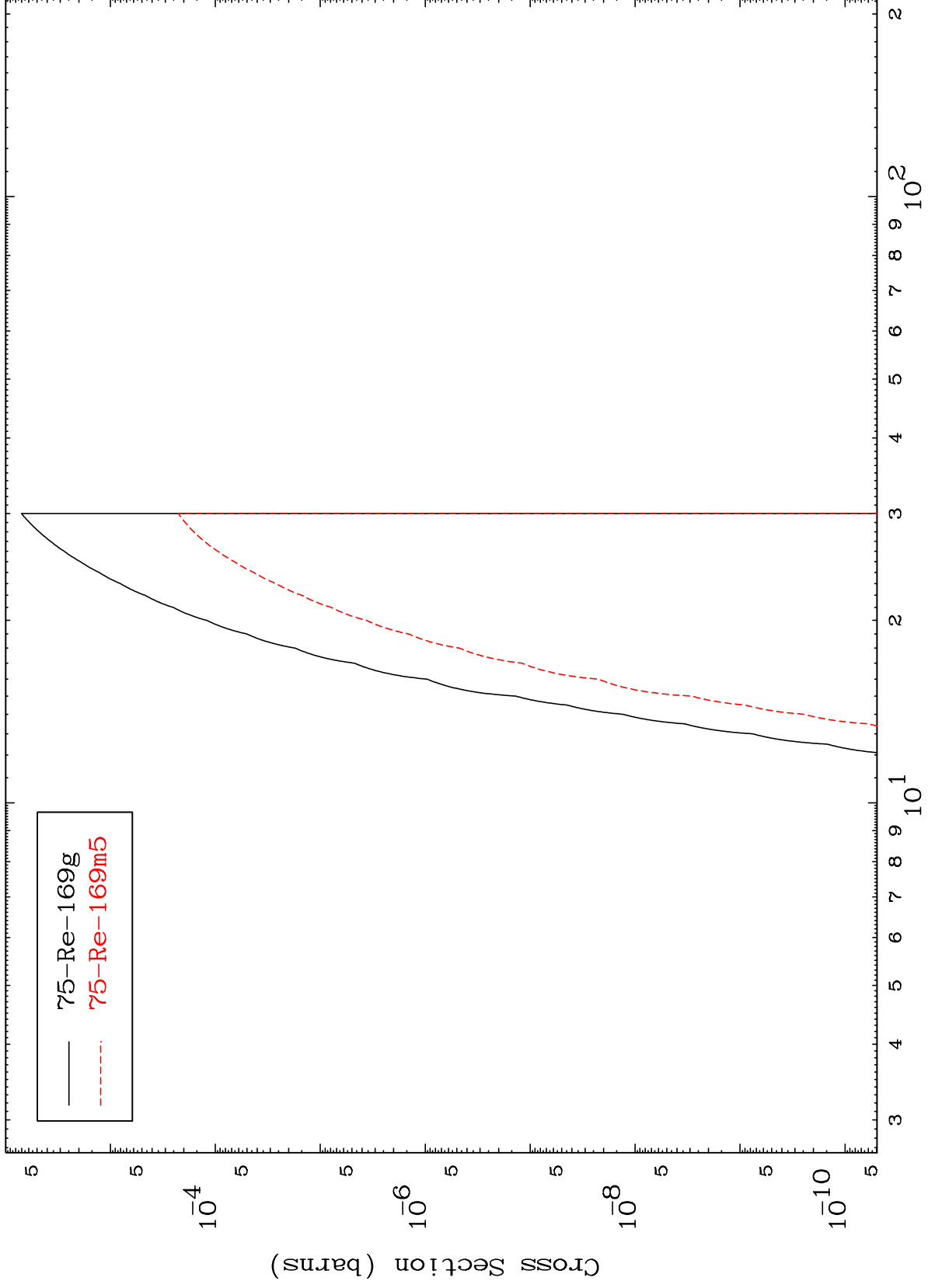
Incident Energy (MeV)

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(n,p) t

<sup>77</sup>Ir-172m

Radionuclide Production Cross Section



— 75-Re-169g  
- - - 75-Re-169m5