

Program EVALPLOT  
(Version 2021-1)

by

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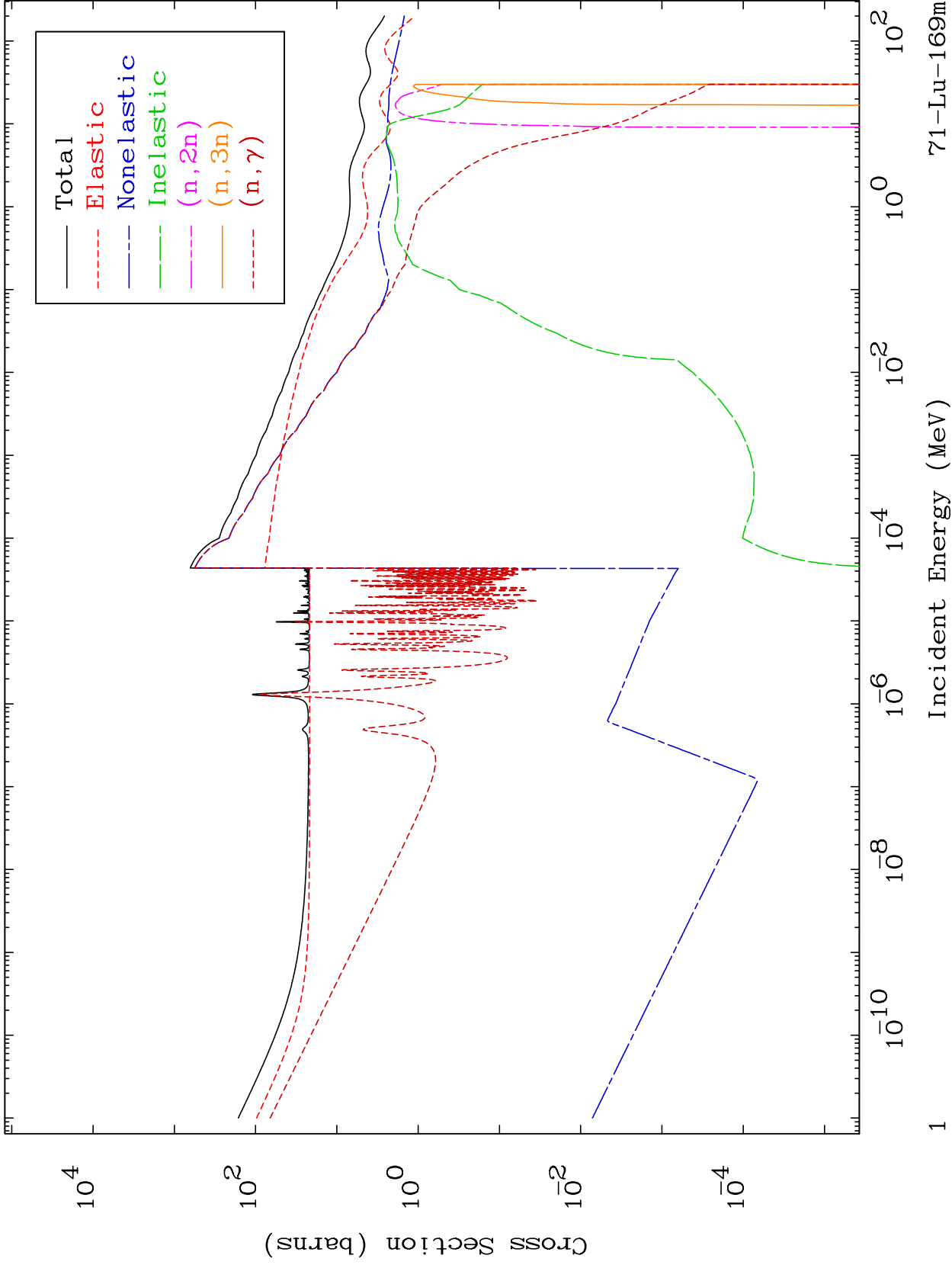
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7108

Neutron Major  
293 Kelvin Cross Sections

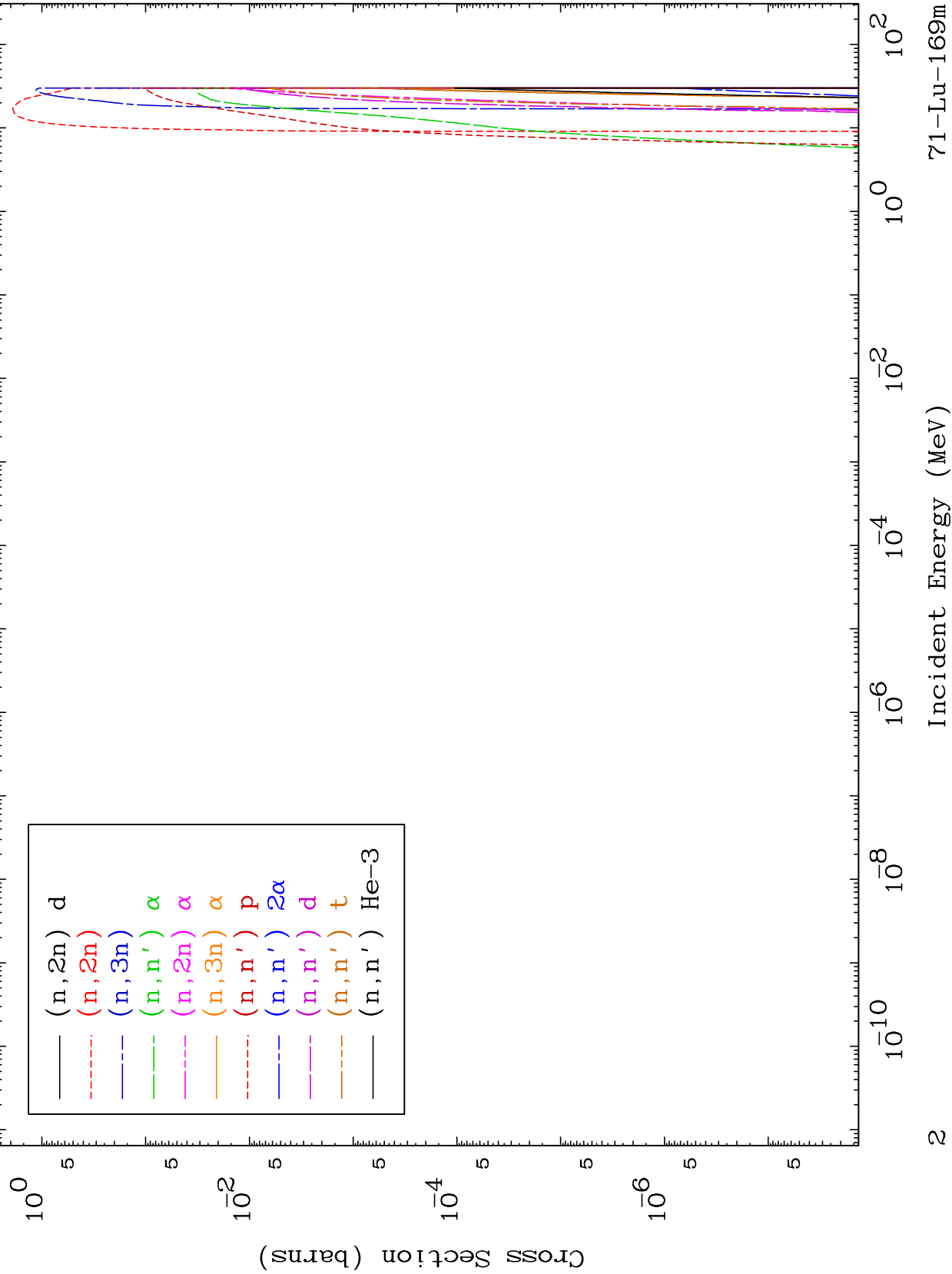
71-Lu-169m



MAT 7108

Neutron Absorption  
293 Kelvin Cross Sections

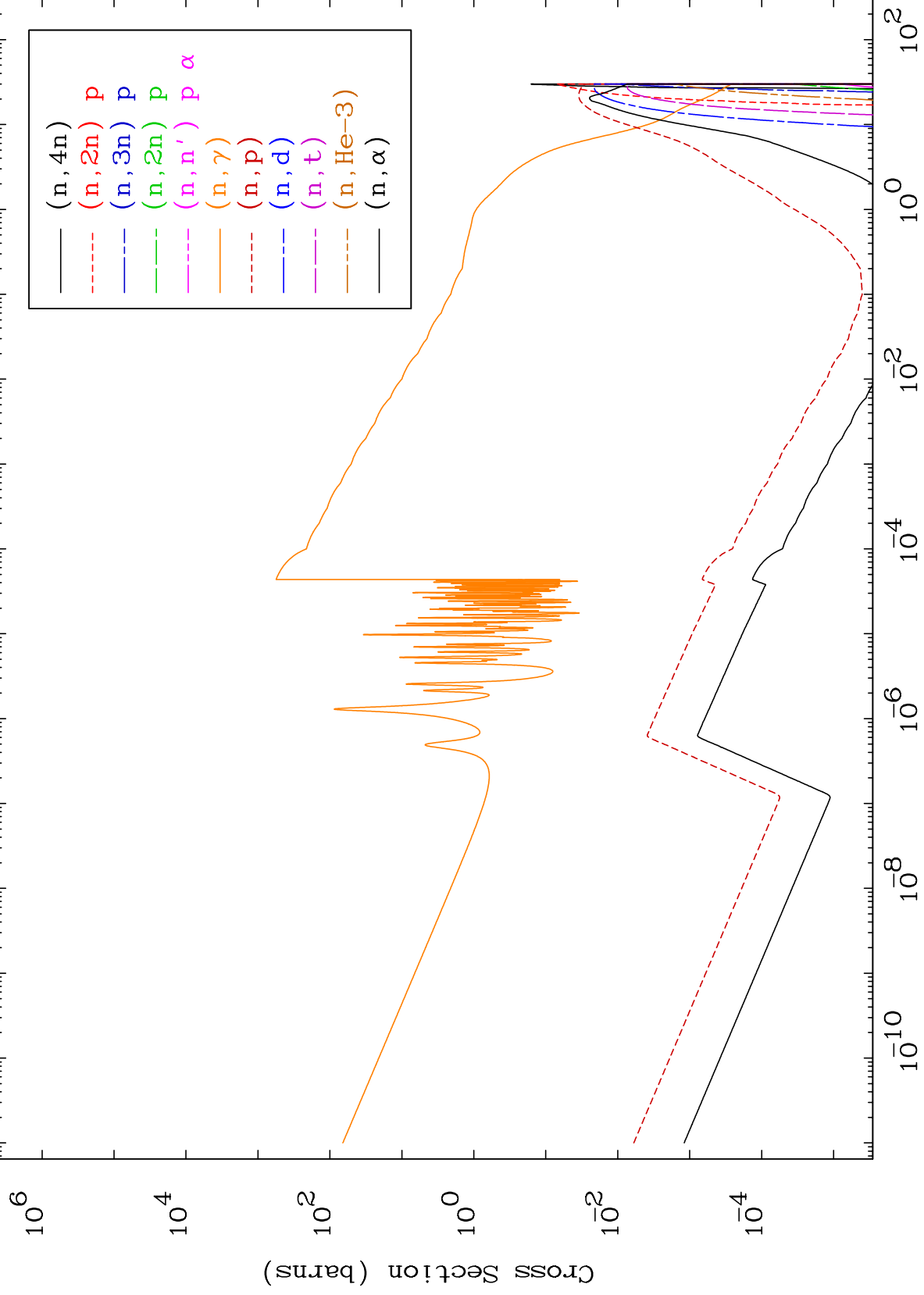
<sup>71</sup>Lu-169m



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Neutron Absorption  
293 Kelvin Cross Sections

71-Lu-169m

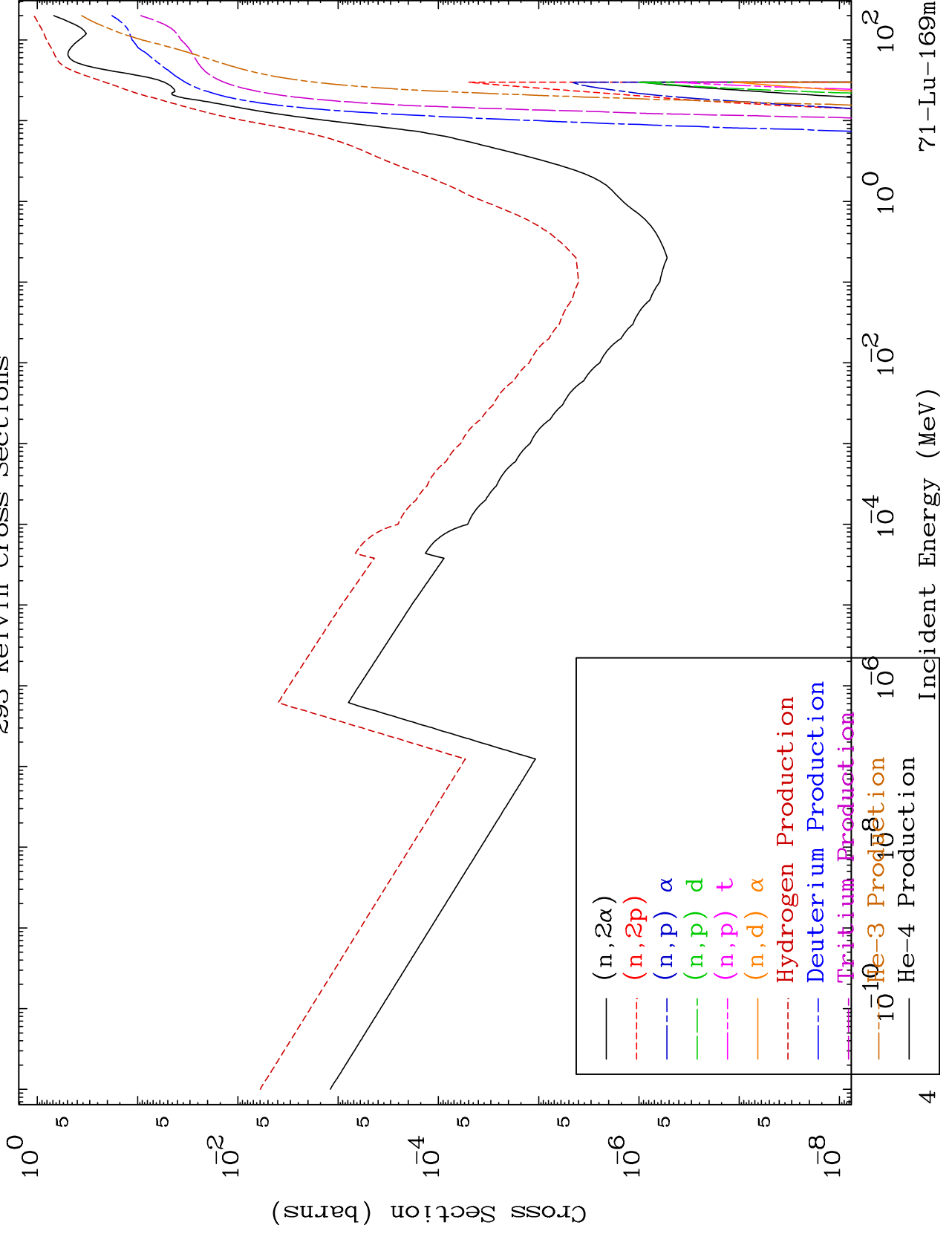


71-Lu-169m

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Neutron Absorption  
293 Kelvin Cross Sections

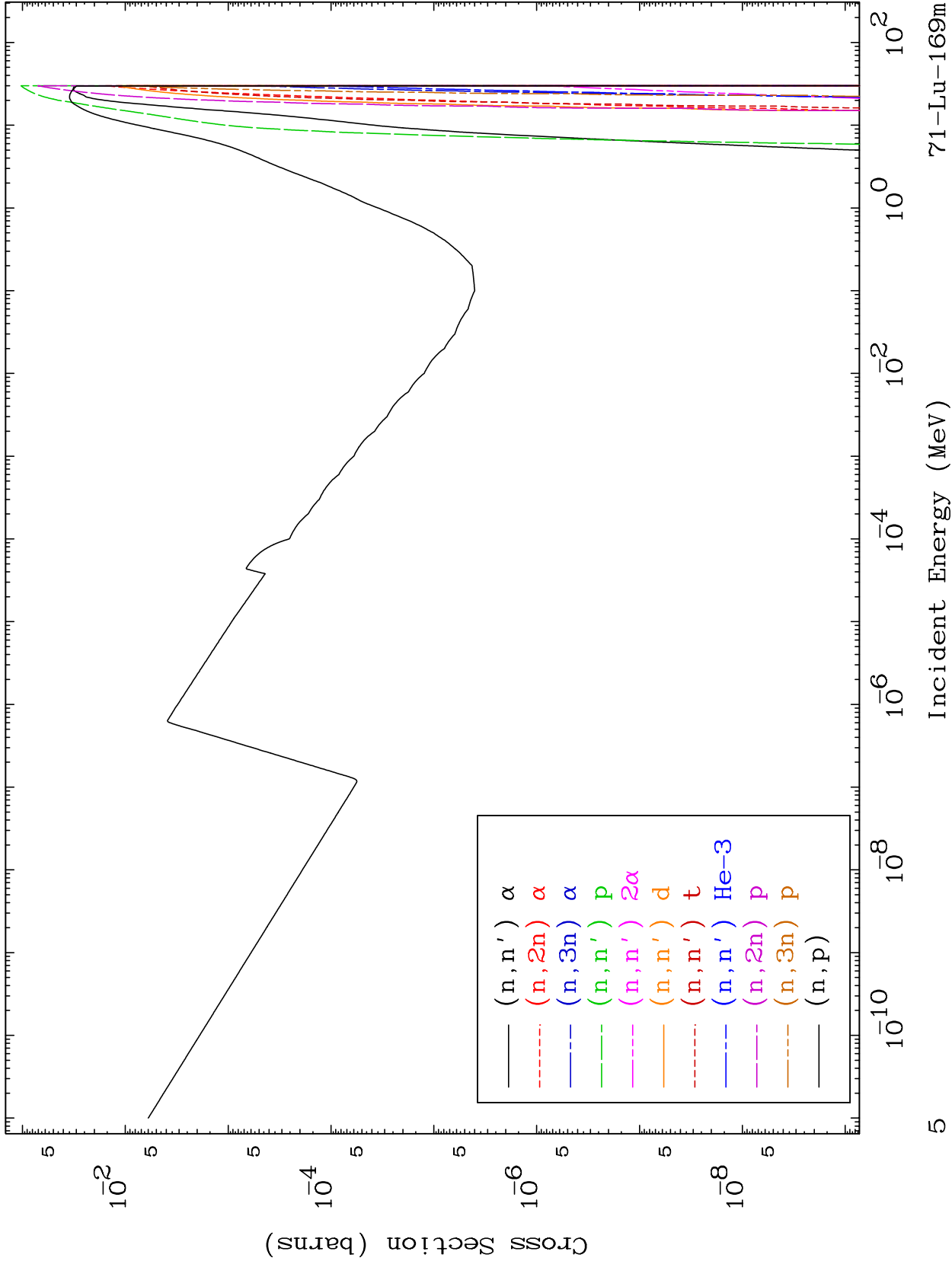
71-Lu-169m



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Charged Particle  
293 Kelvin Cross Sections

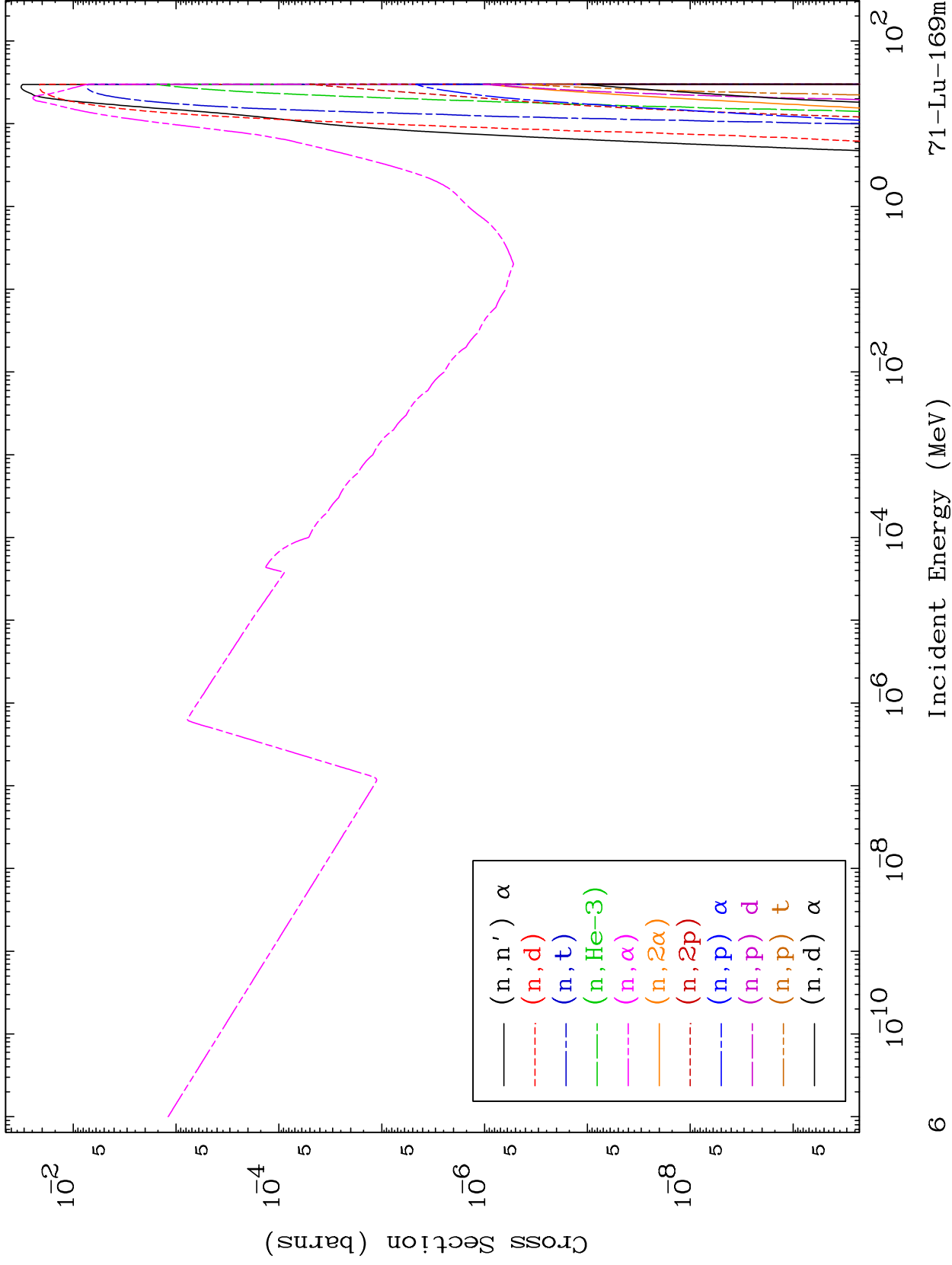
71-Lu-169m



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Charged Particle  
293 Kelvin Cross Sections

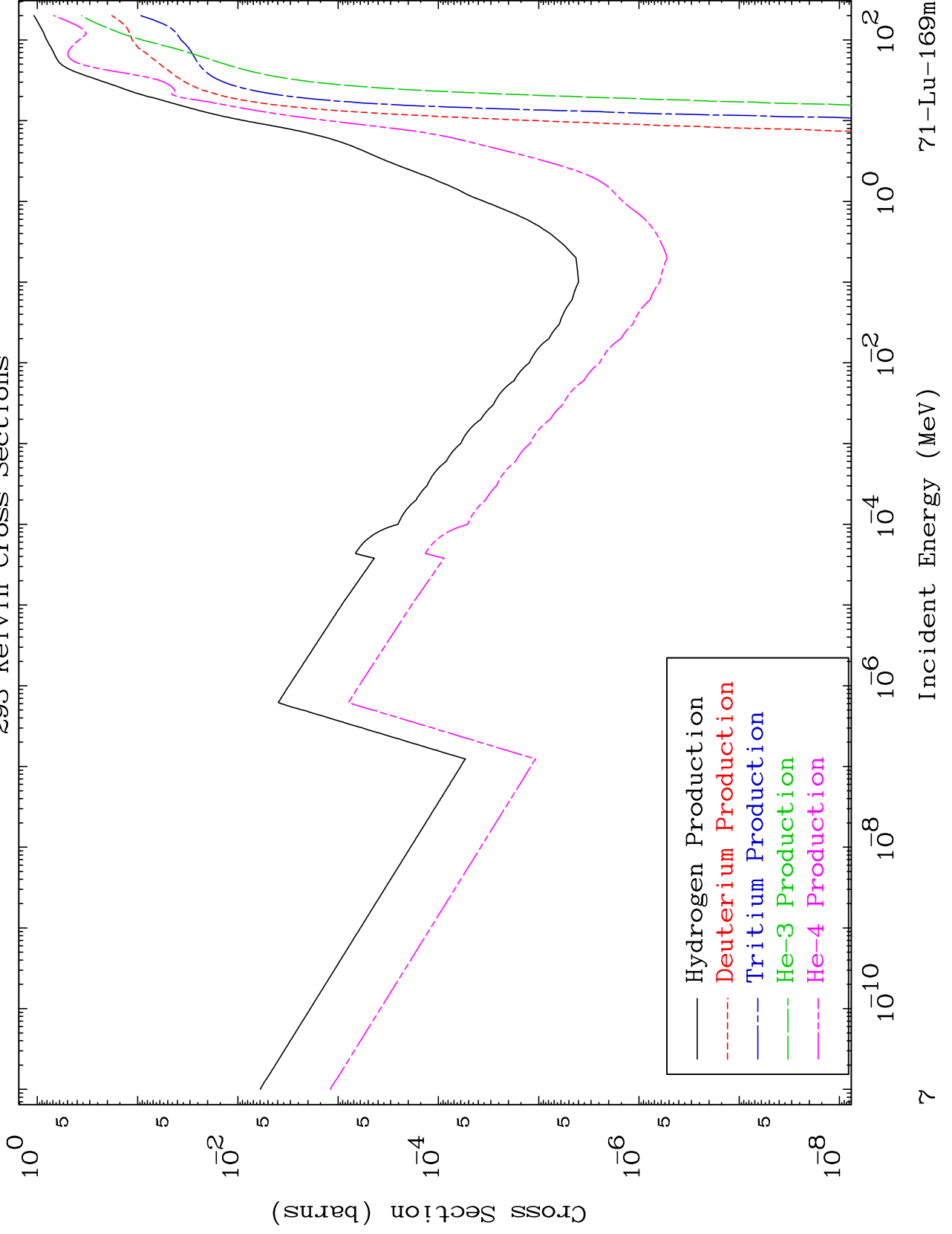
71-Lu-169m



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Particle Production  
293 Kelvin Cross Sections

71-Lu-169m

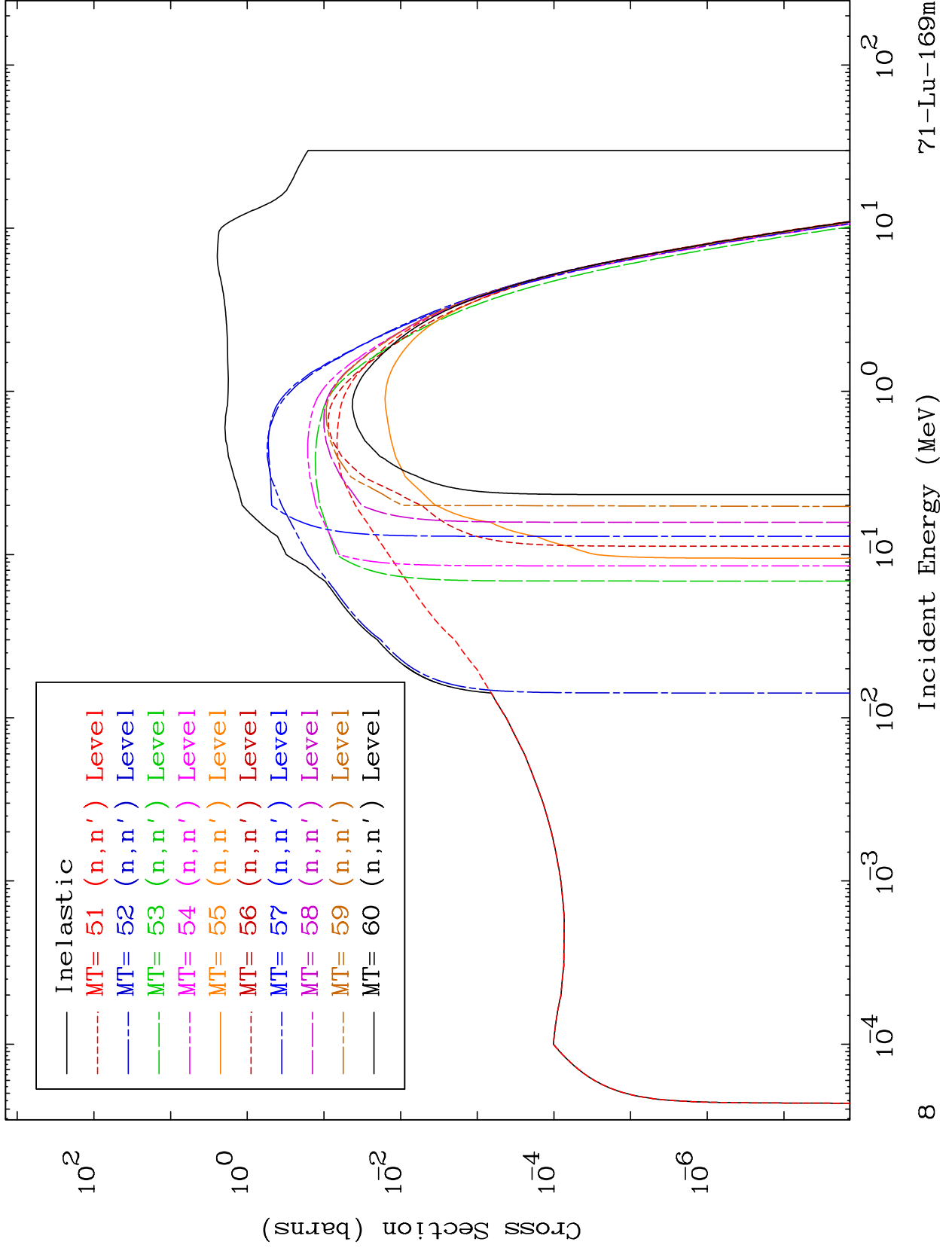




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293 (n,n') Levels  
Kelvin Cross Sections

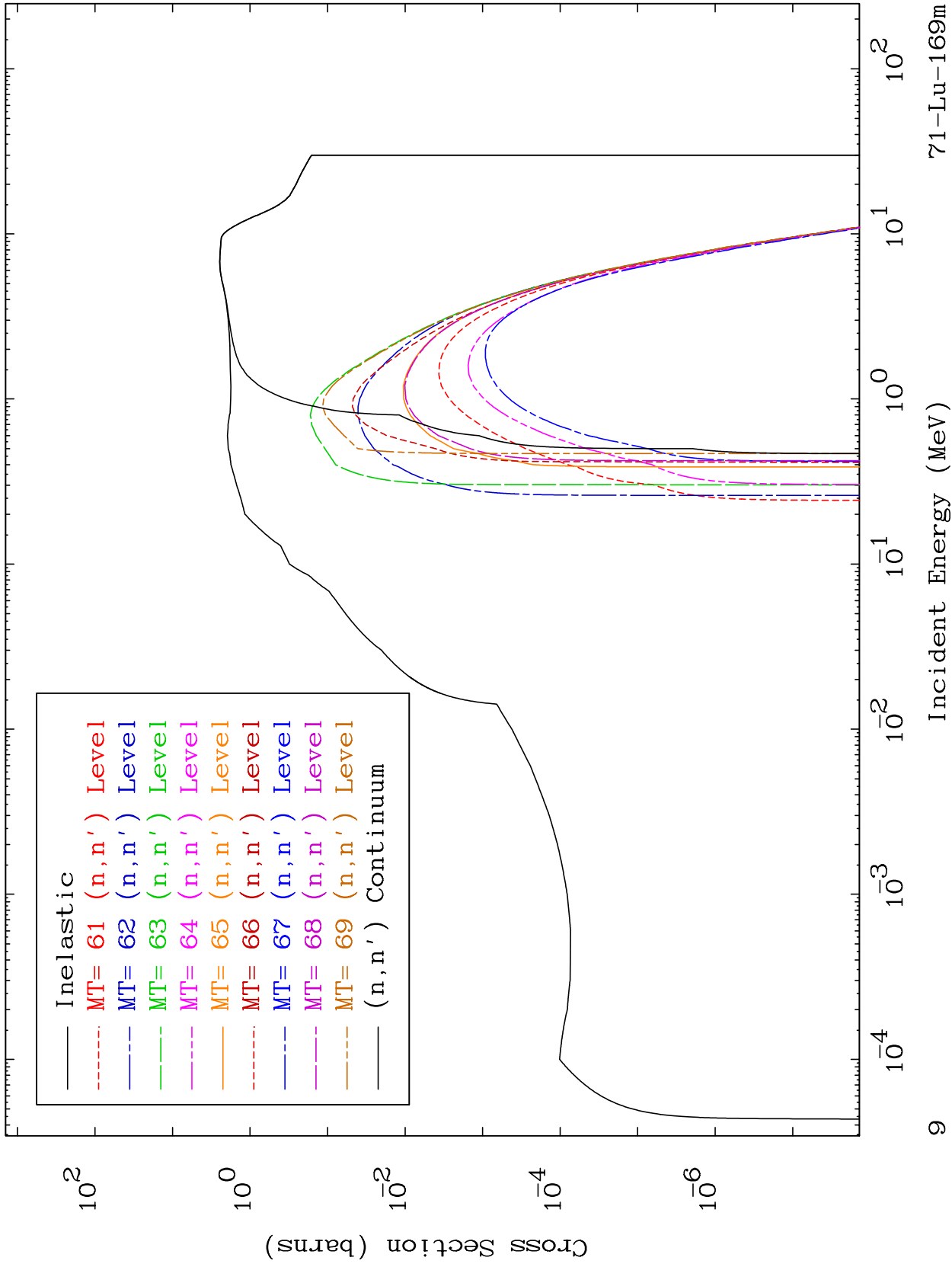
71-Lu-169m



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293 (n,n') Levels  
Kelvin Cross Sections

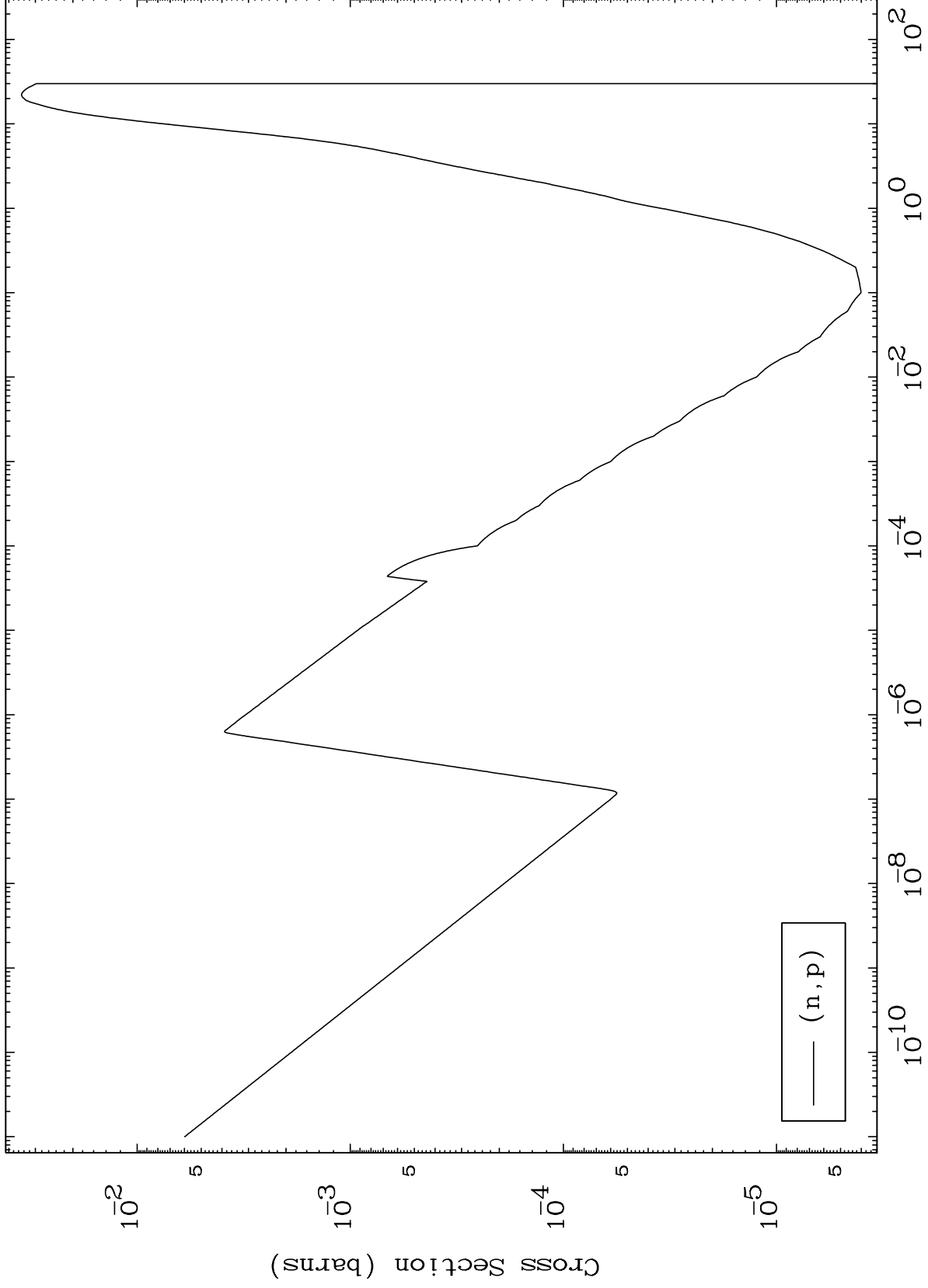
71-Lu-169m



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(n,p) Levels  
293 Kelvin Cross Sections

71-Lu-169m



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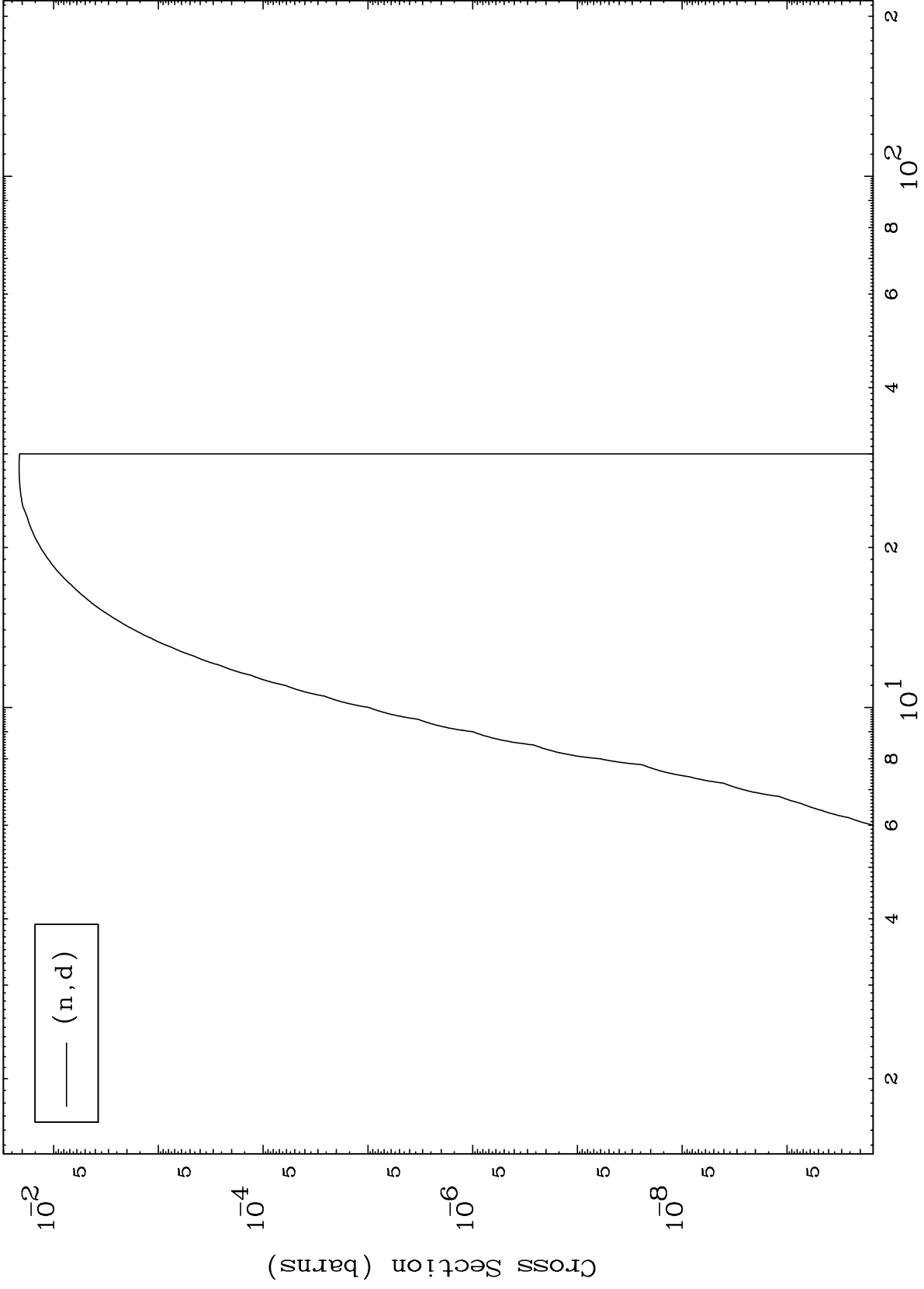
Incident Energy (MeV)

71-Lu-169m

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(n,d) Levels  
293 Kelvin Cross Sections

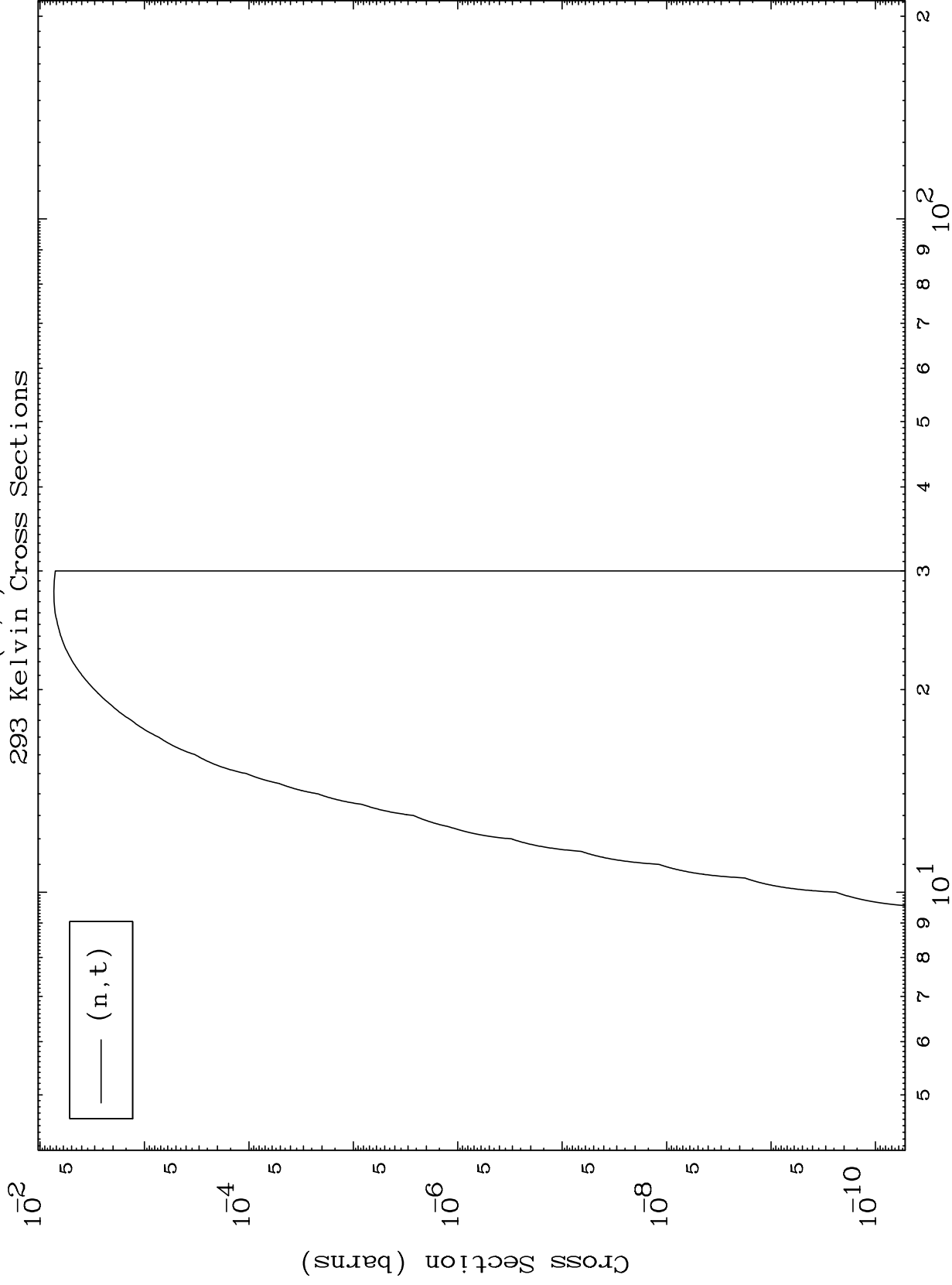
71-Lu-169m



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(n,t) Levels  
293 Kelvin Cross Sections

71-Lu-169m



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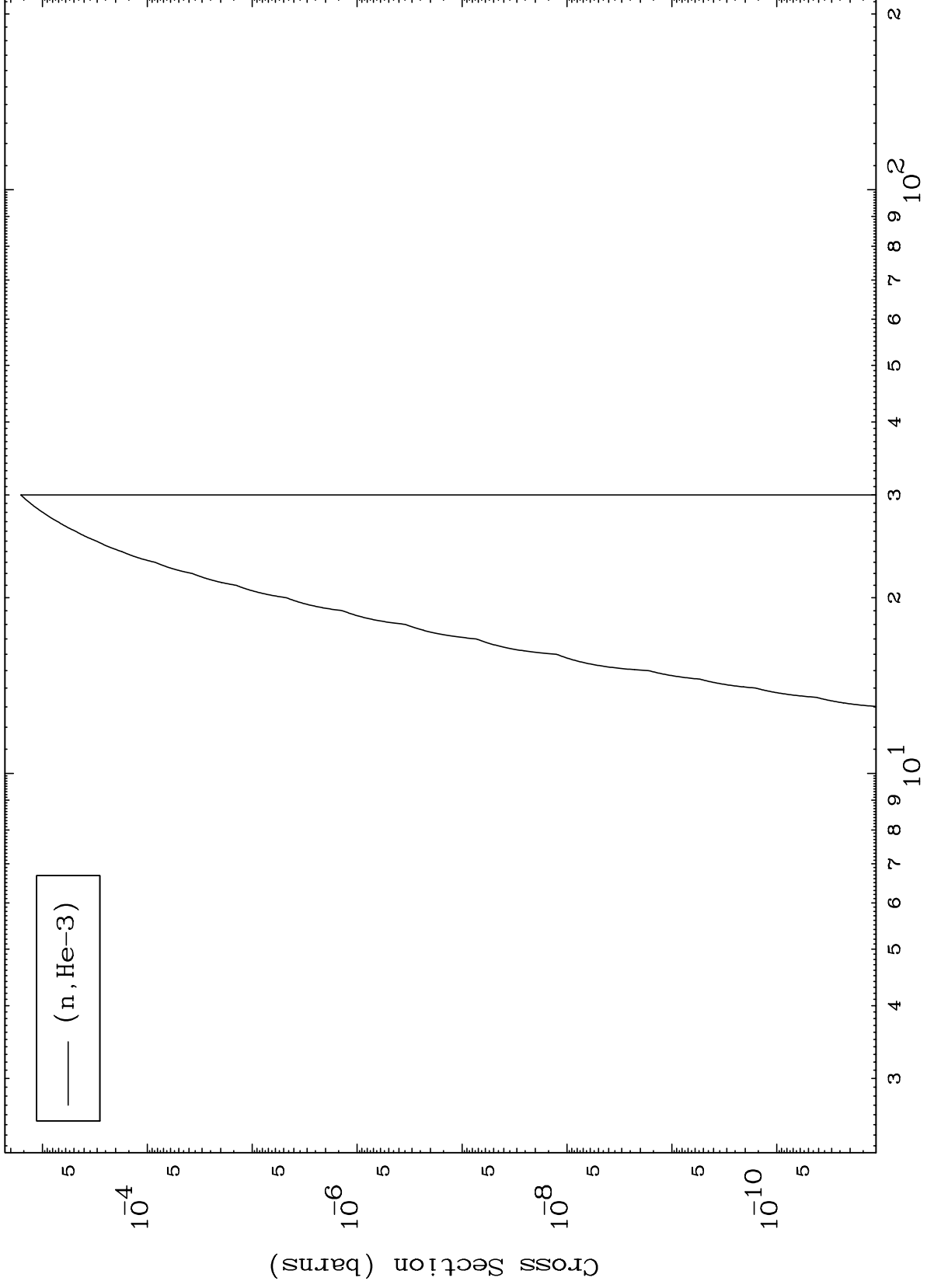
Incident Energy (MeV)

71-Lu-169m

MAT 7108

(n,He3) Levels  
293 Kelvin Cross Sections

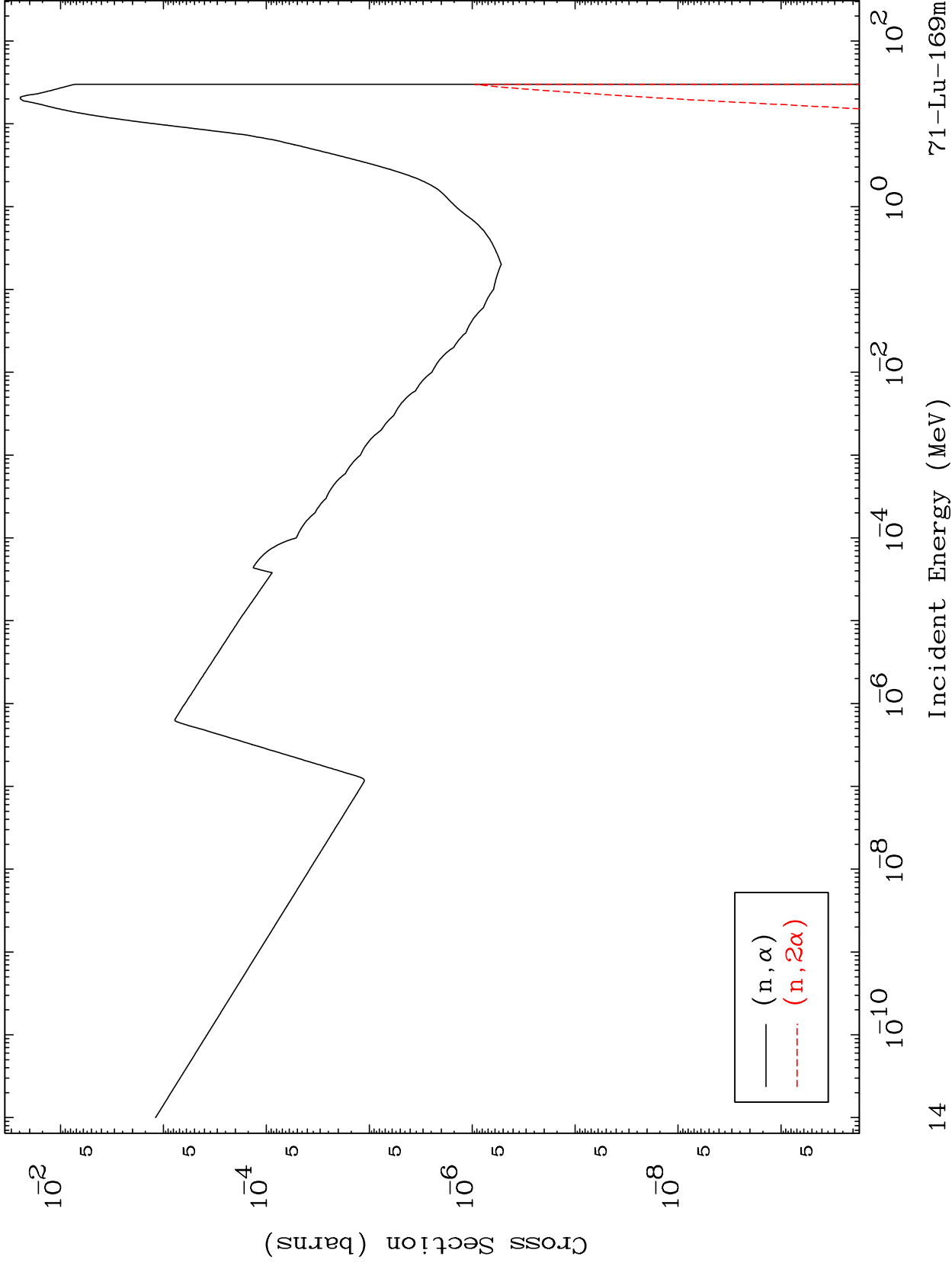
71-Lu-169m

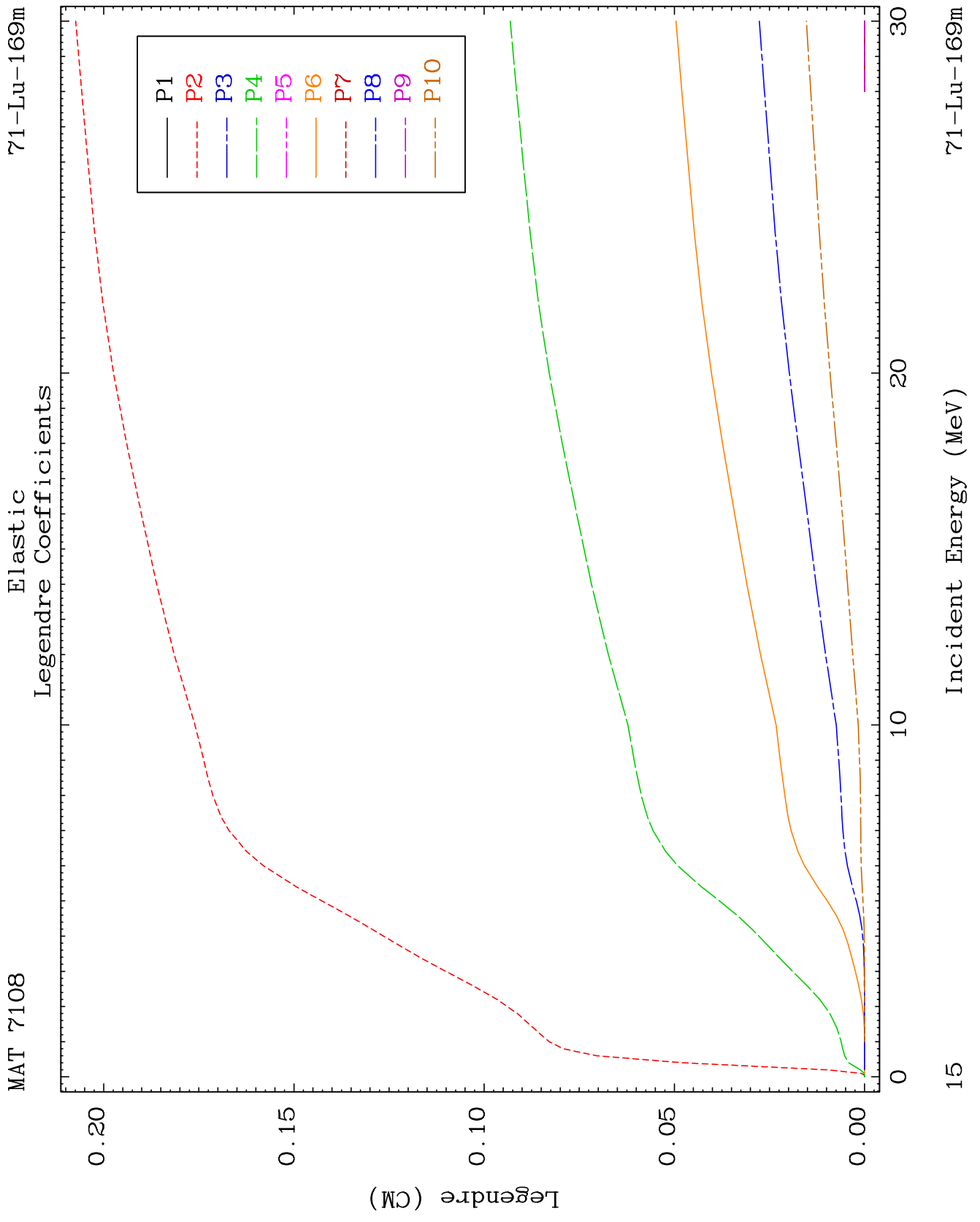


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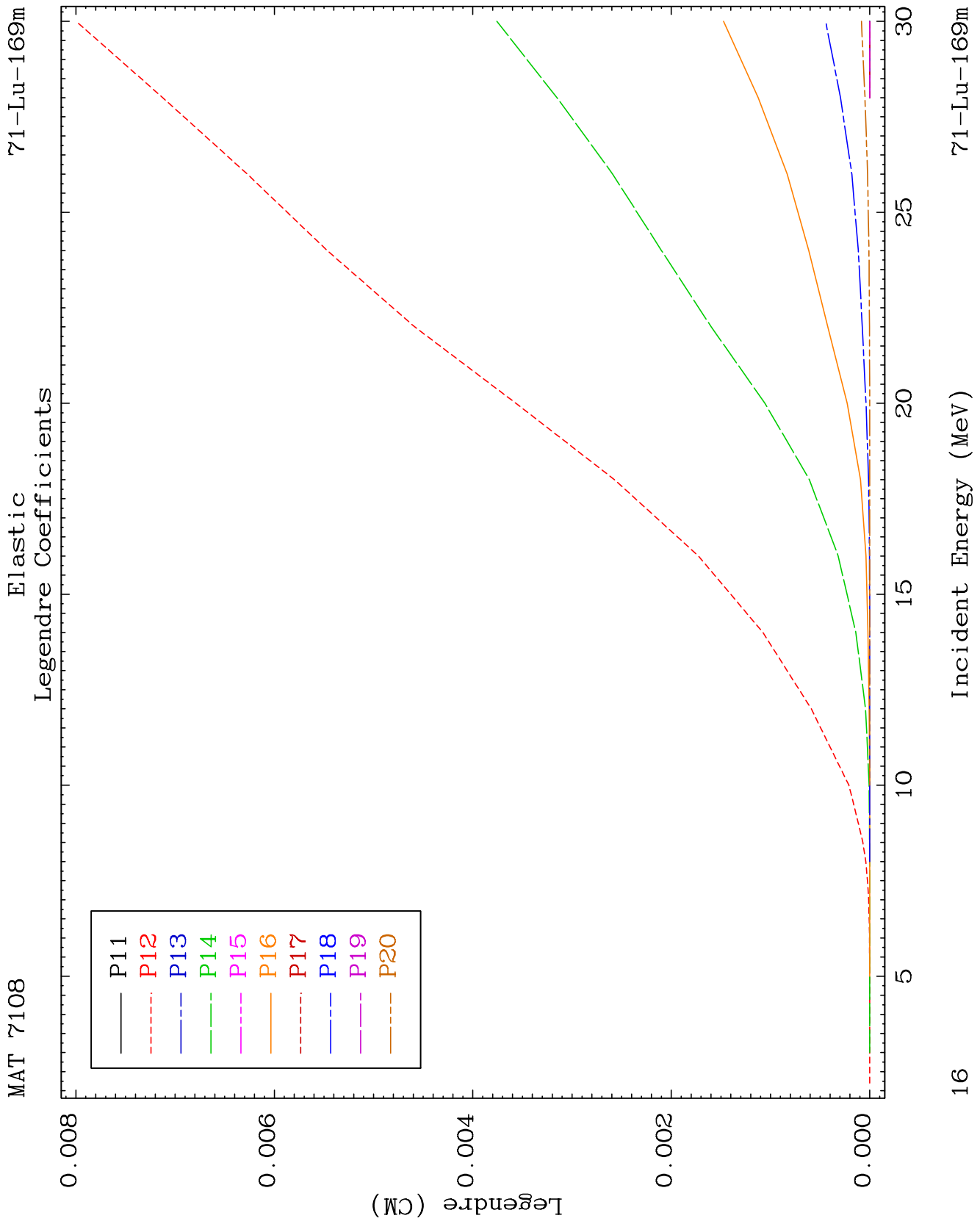
(n,α) Levels  
293 Kelvin Cross Sections

71-Lu-169m





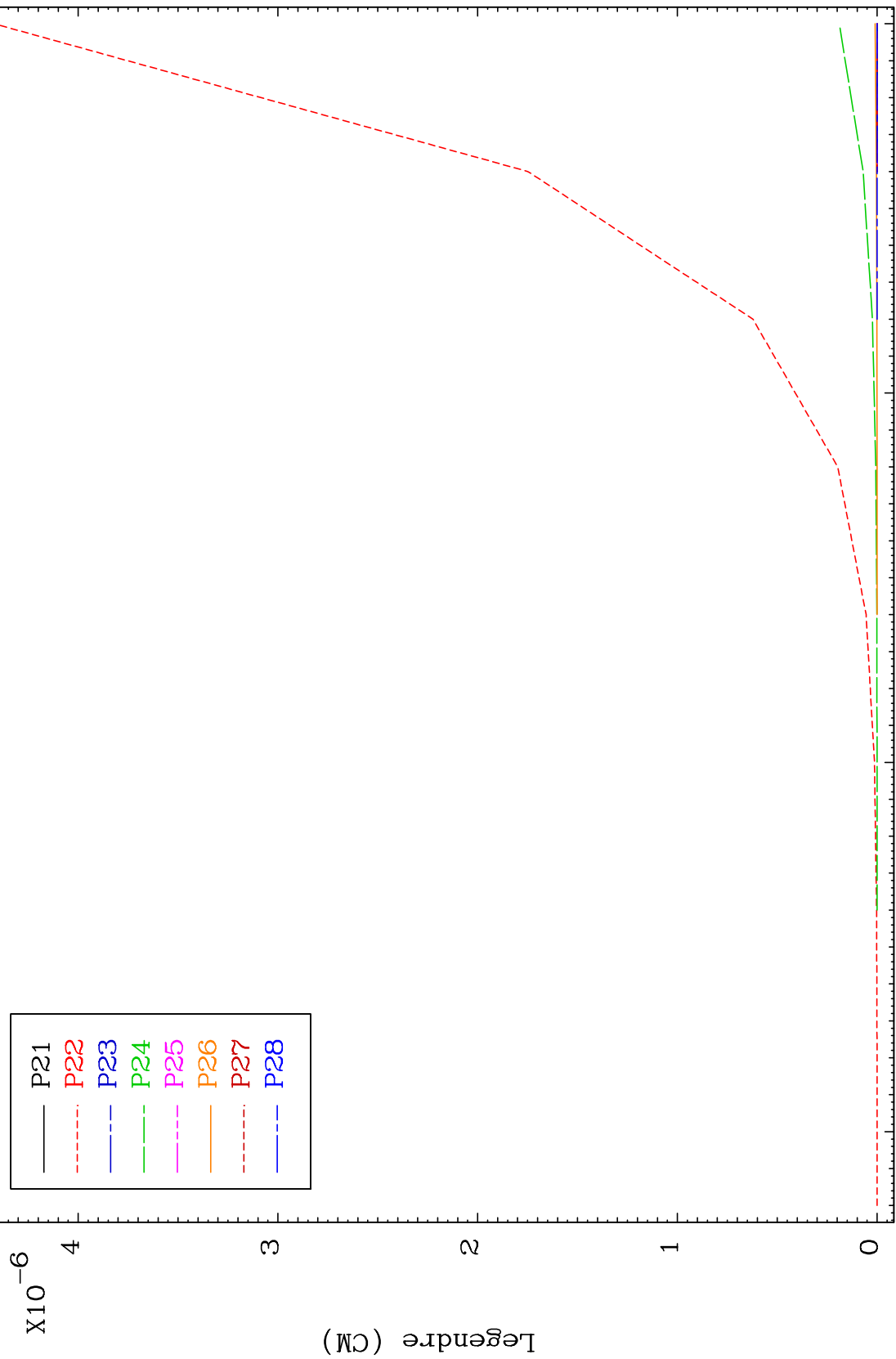
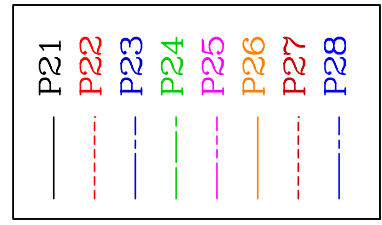




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Elastic Legendre Coefficients

<sup>71</sup>Lu-169m



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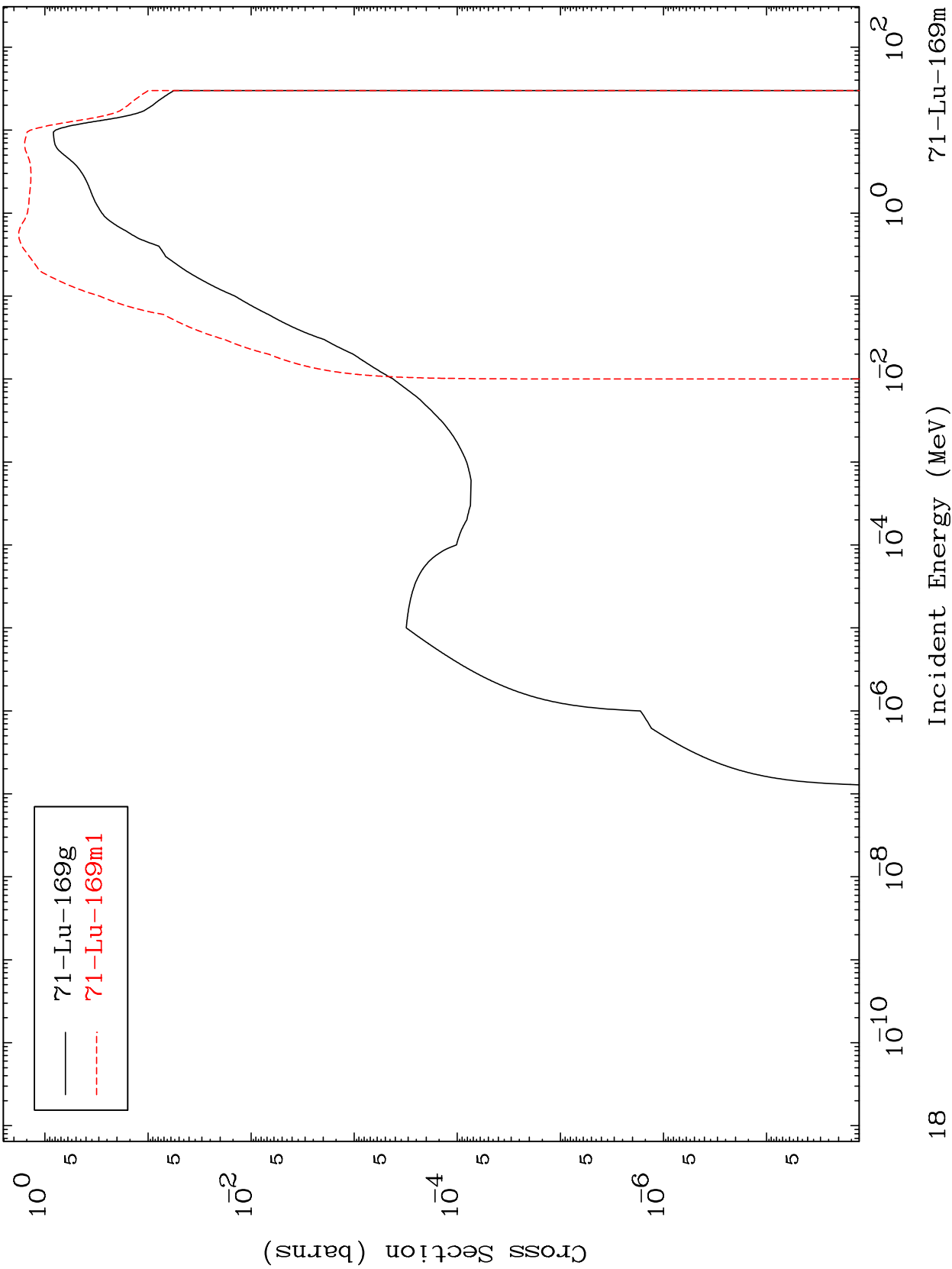
Incident Energy (MeV)

<sup>71</sup>Lu-169m

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<sup>71</sup>Lu-169m

Inelastic  
Radionuclide Production Cross Section

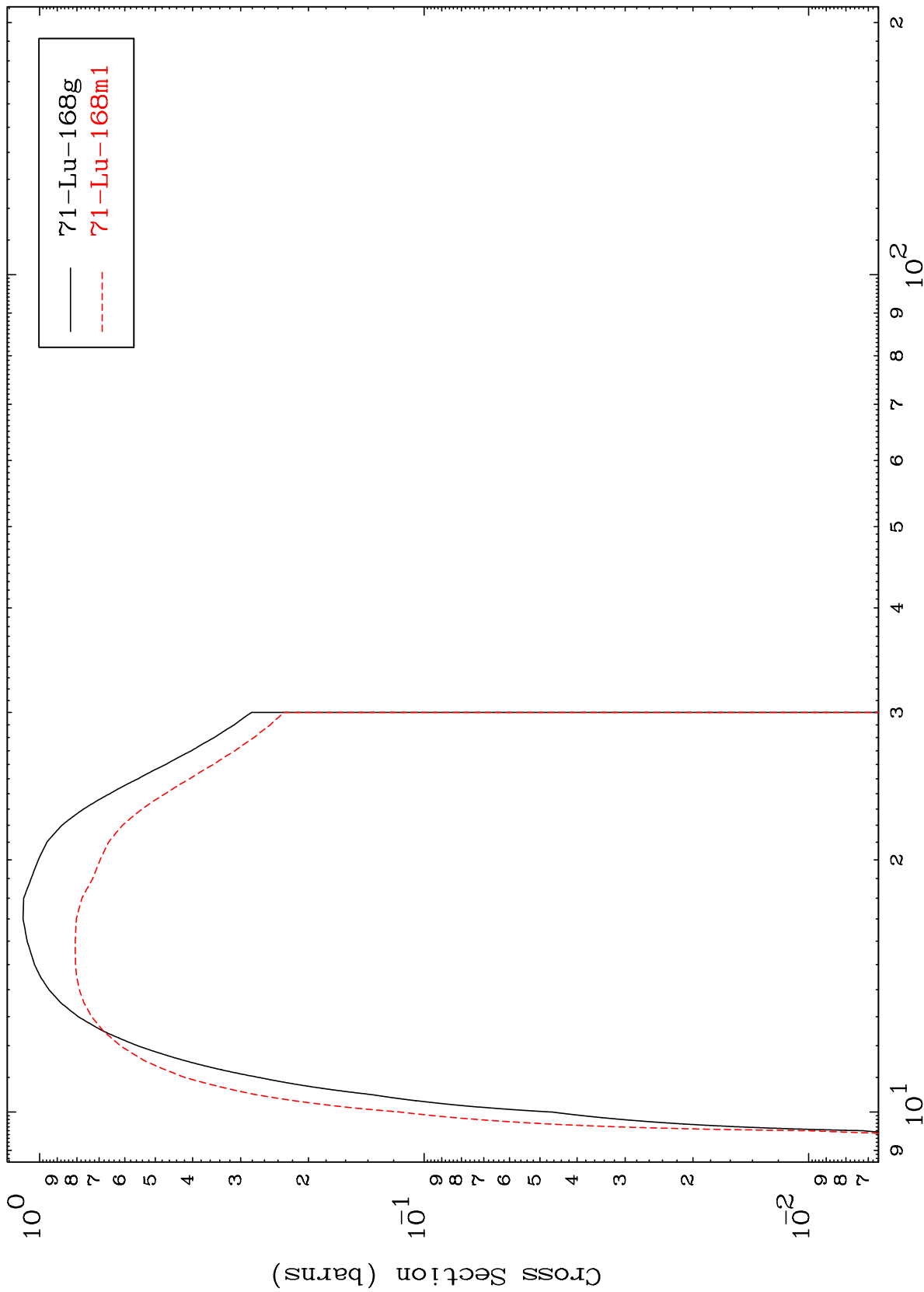


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<sup>71</sup>Lu-169m

(n,2n)

Radionuclide Production Cross Section



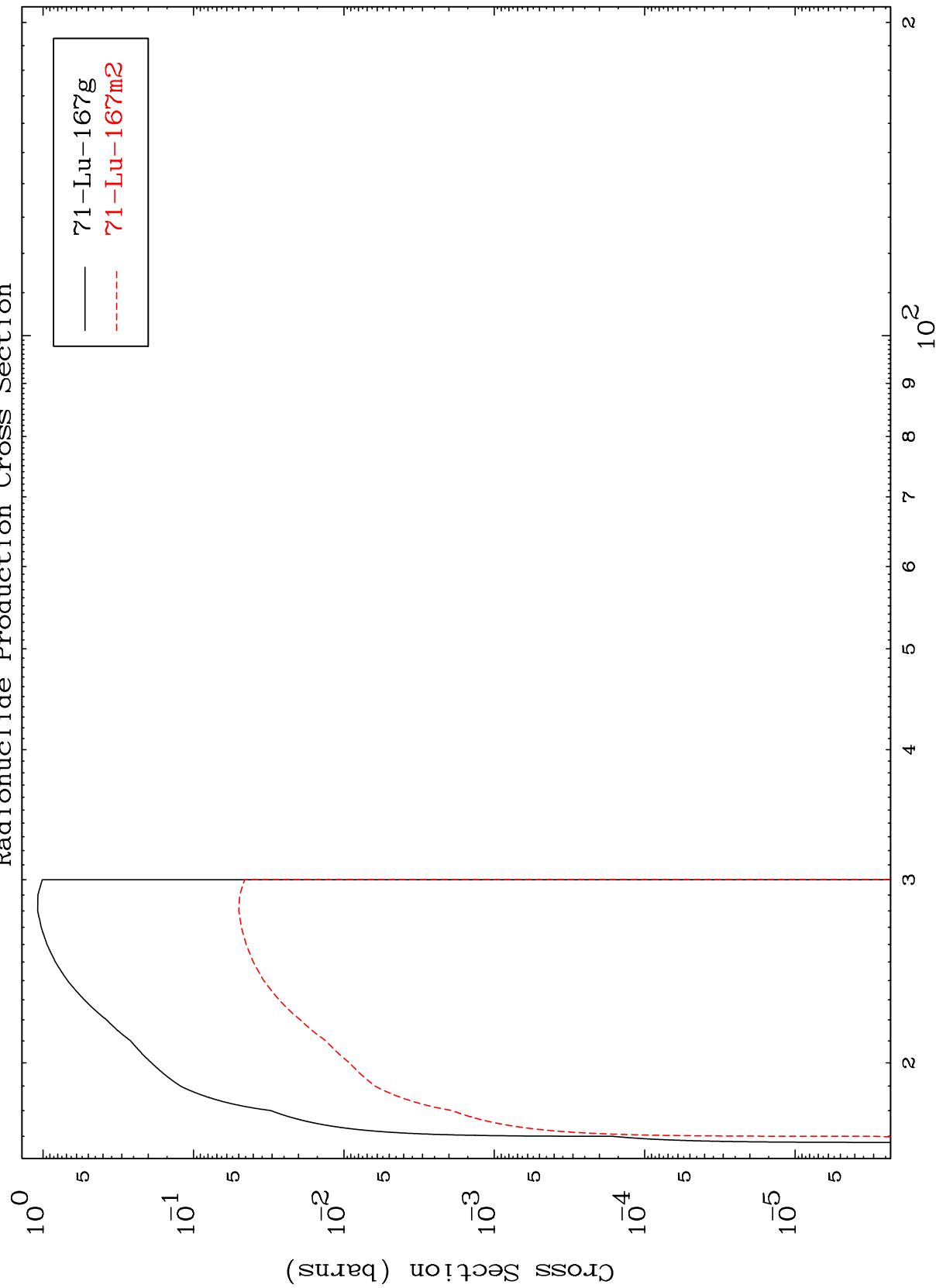
<sup>71</sup>Lu-169m

Incident Energy (MeV)

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<sup>71</sup>Lu-169m

(n,3n)  
Radionuclide Production Cross Section



<sup>71</sup>Lu-169m

Incident Energy (MeV)

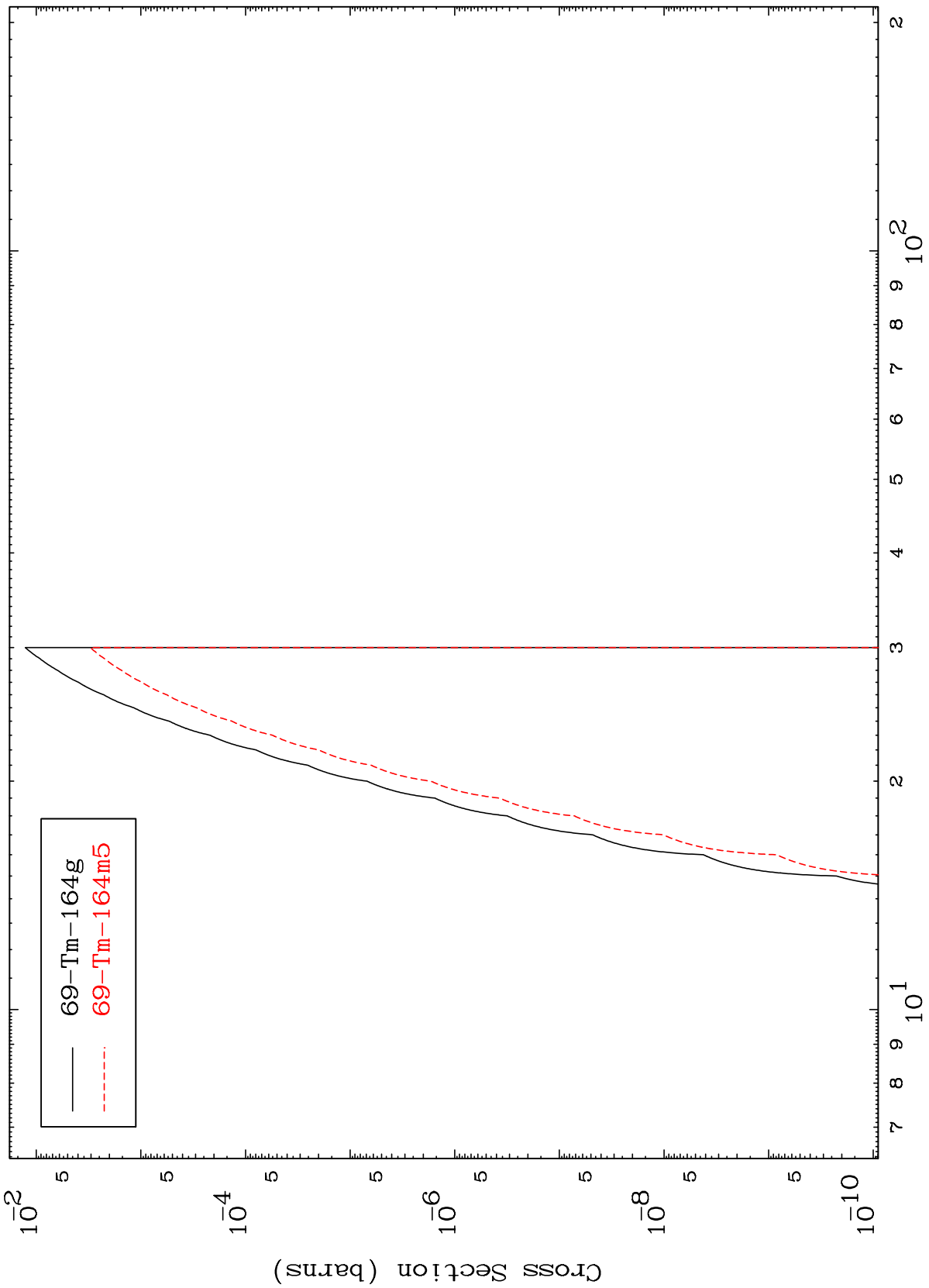
20

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(n,2n)  $\alpha$

71-Lu-169m

Radionuclide Production Cross Section



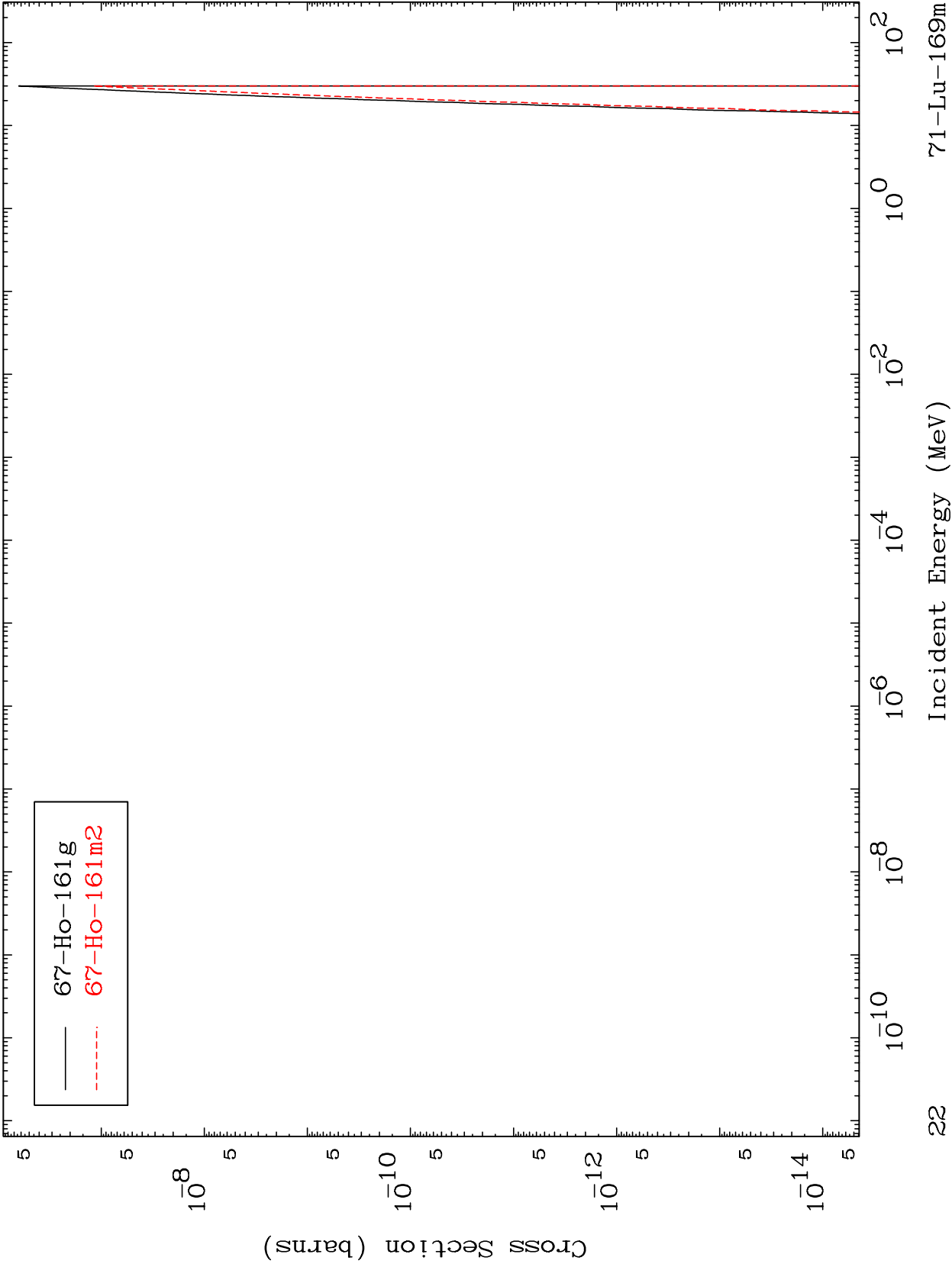
69-Tm-164g  
69-Tm-164m5

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(n,n') 2 $\alpha$

<sup>71</sup>Lu-169m

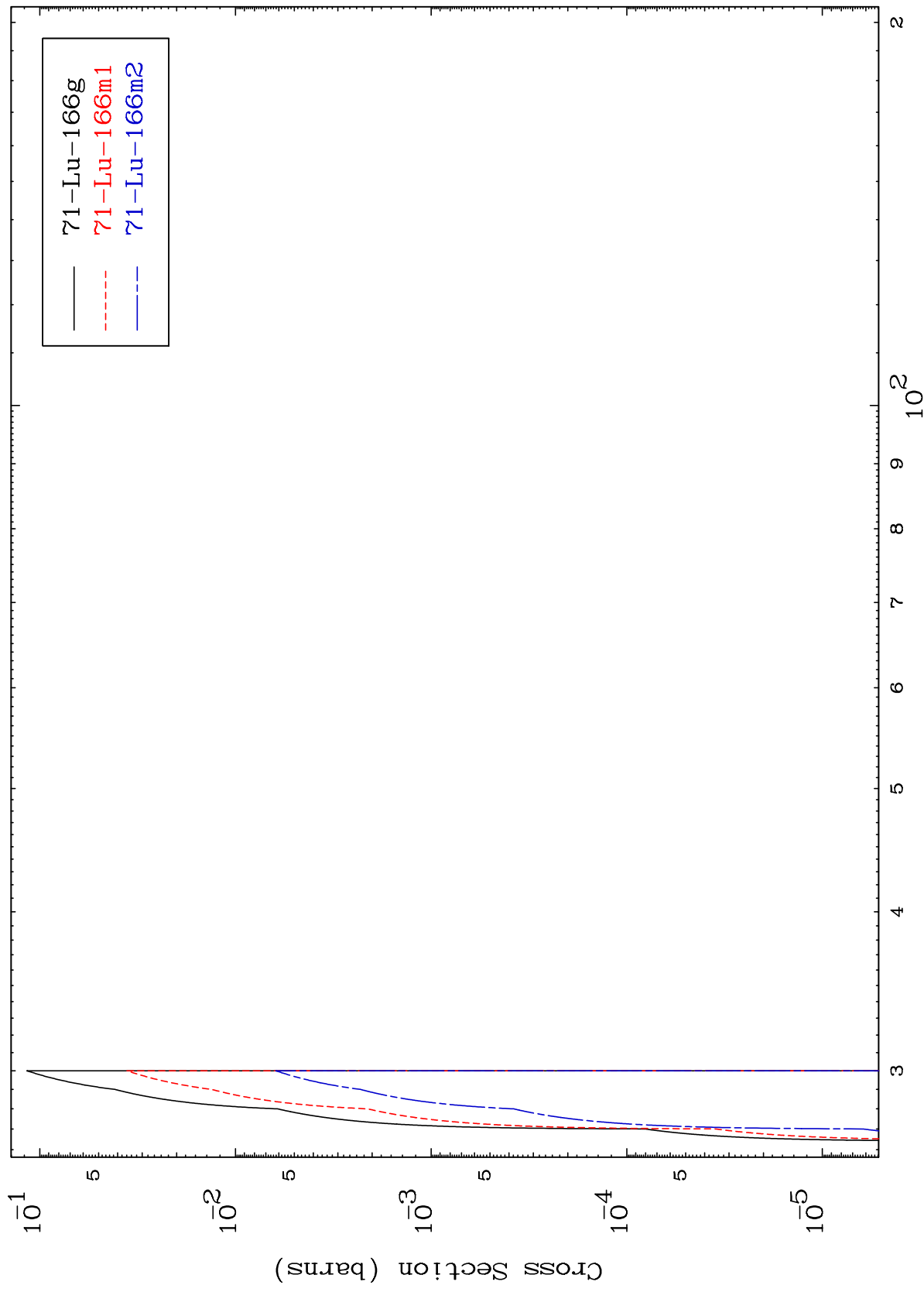
Radionuclide Production Cross Section



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<sup>71</sup>Lu-169m

(n,4n)  
Radionuclide Production Cross Section



<sup>71</sup>Lu-169m

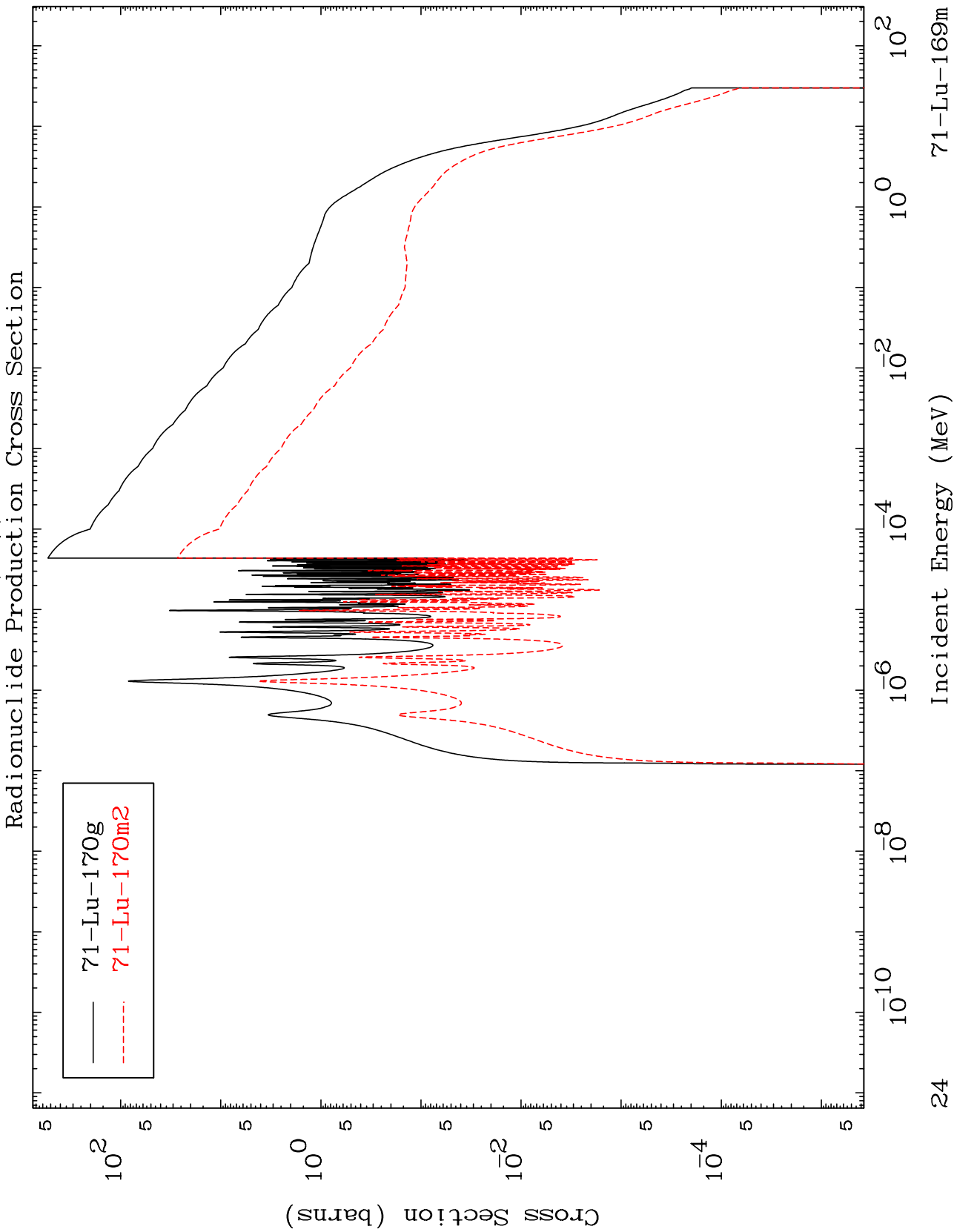
Incident Energy (MeV)

23



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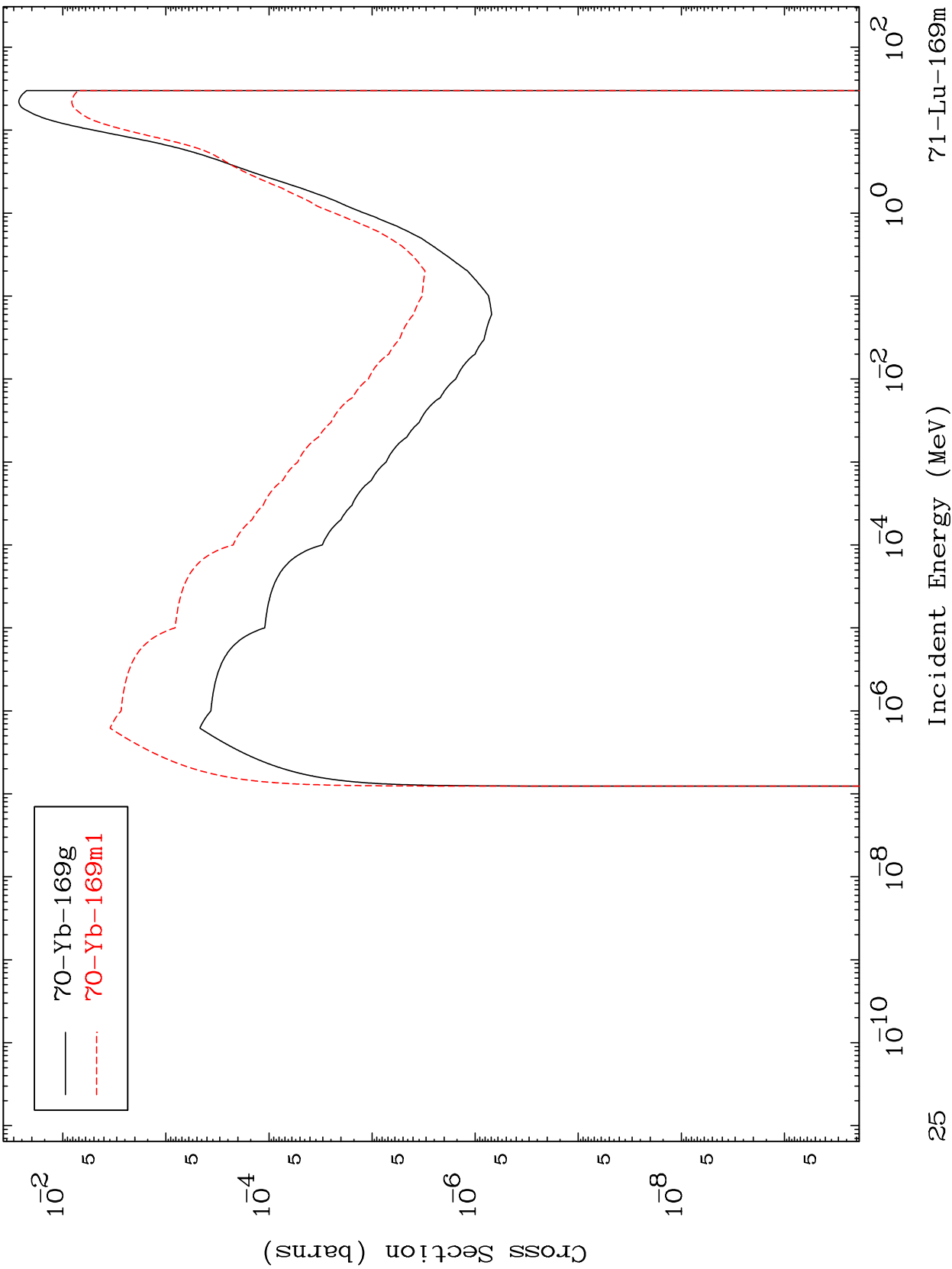
<sup>71</sup>Lu-169m



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<sup>71</sup>Lu-169m

Radionuclide Production Cross Section (n,p)



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(n,2α)

<sup>71</sup>Lu-169m

Radionuclide Production Cross Section

