

Program EVALPLOT  
(Version 2021-1)

by

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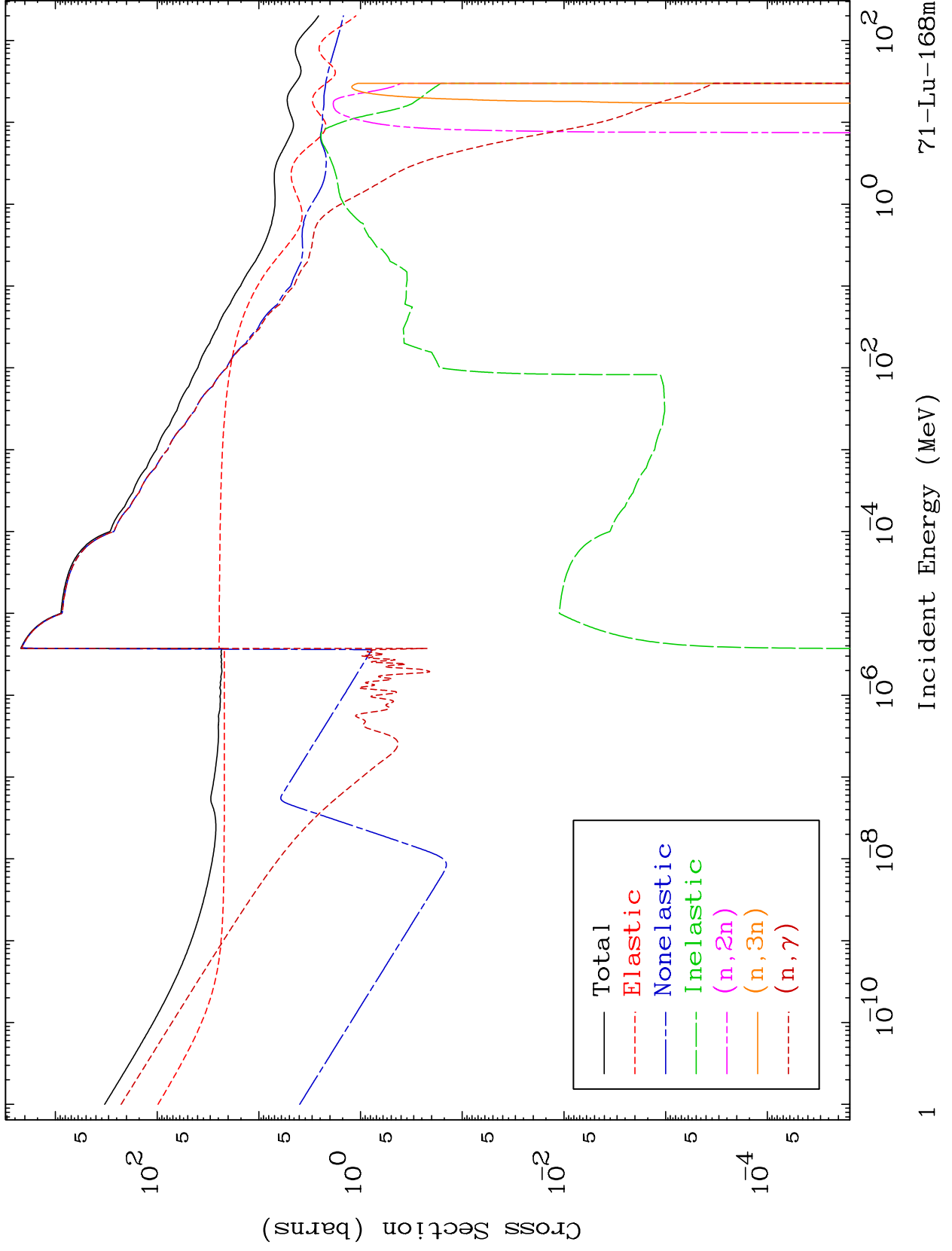
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7105

Neutron Major  
293 Kelvin Cross Sections

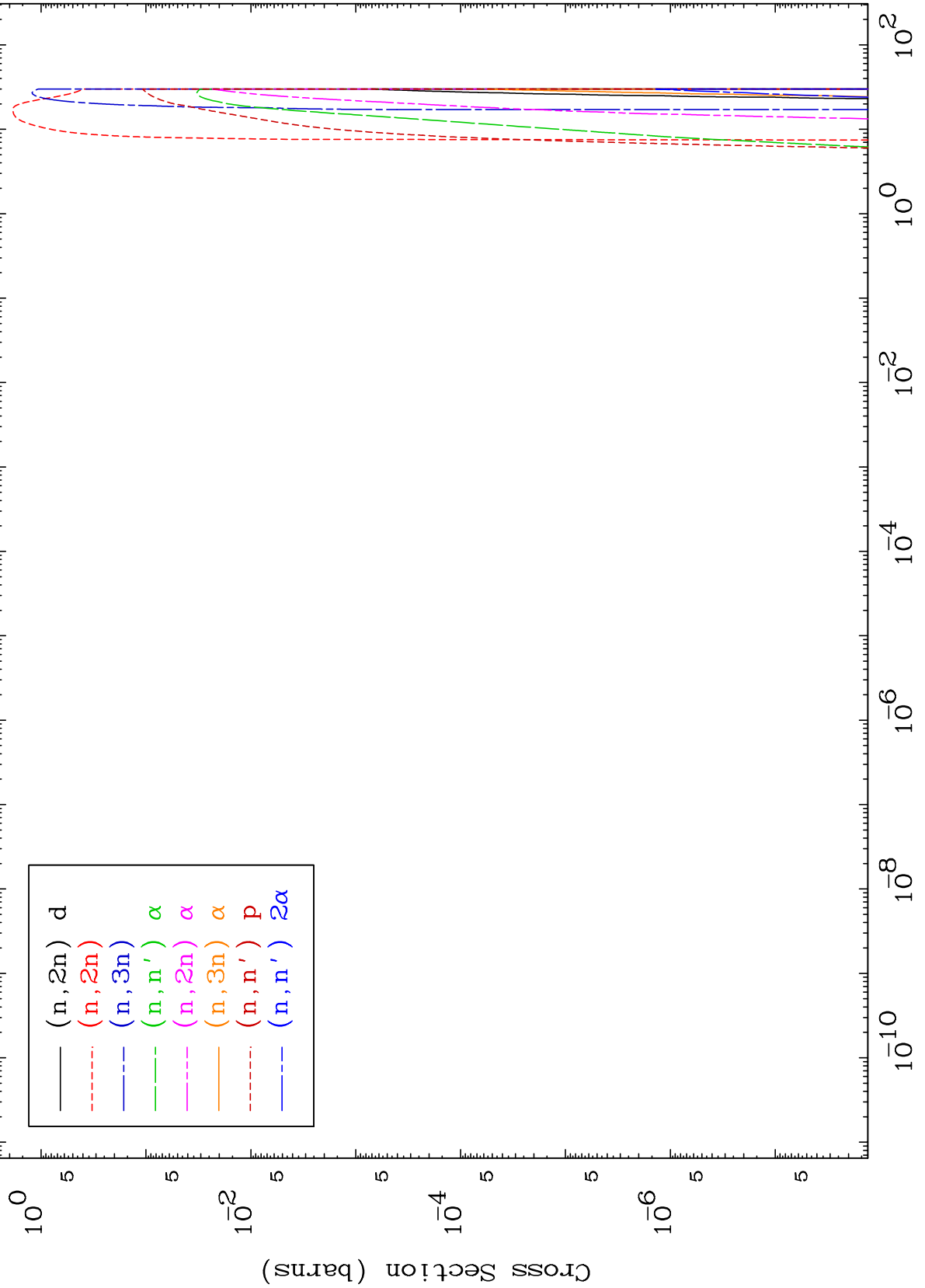
71-Lu-168m



MAT 7105

Neutron Absorption  
293 Kelvin Cross Sections

71-Lu-168m



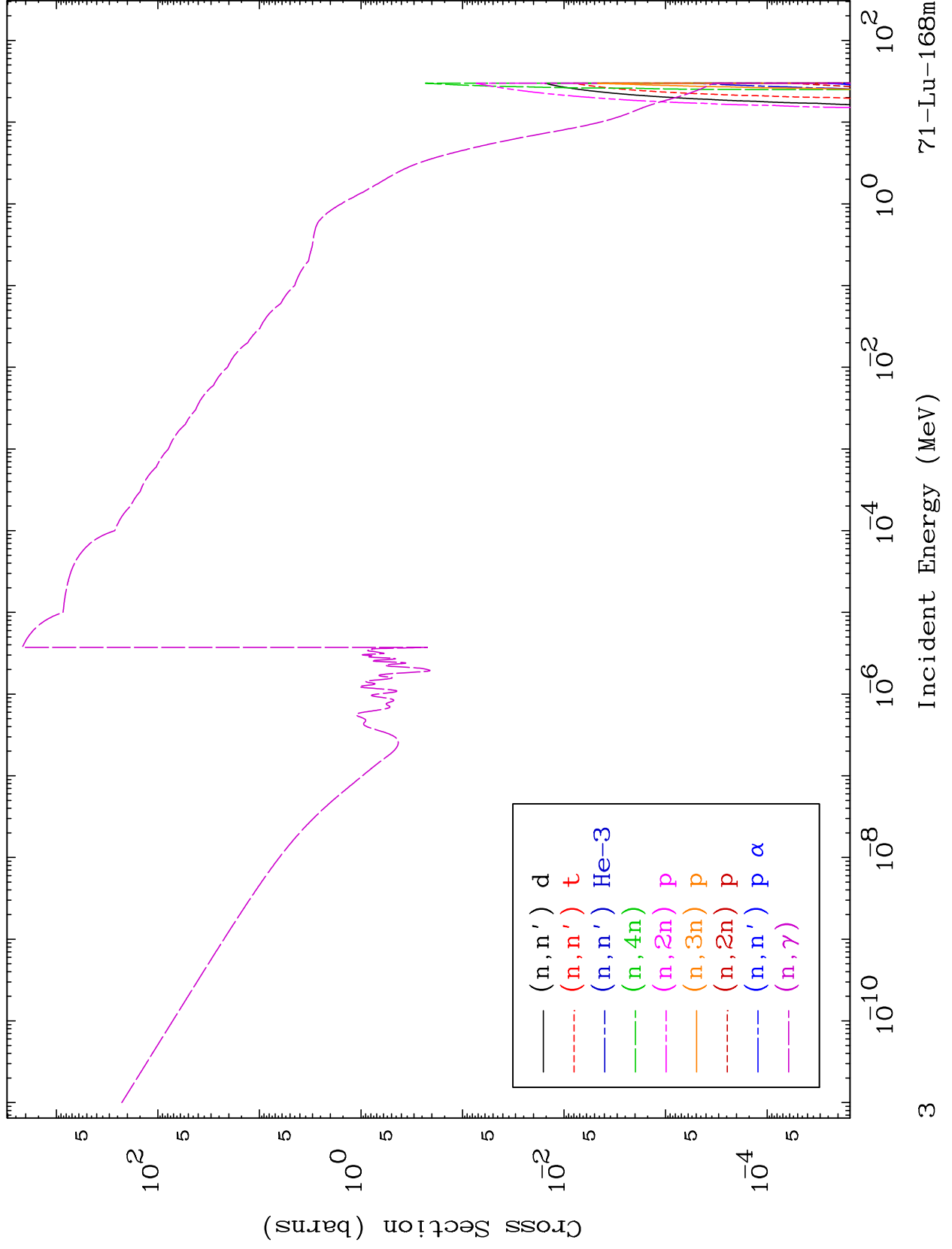
71-Lu-168m

Incident Energy (MeV)

MAT 7105

Neutron Absorption  
293 Kelvin Cross Sections

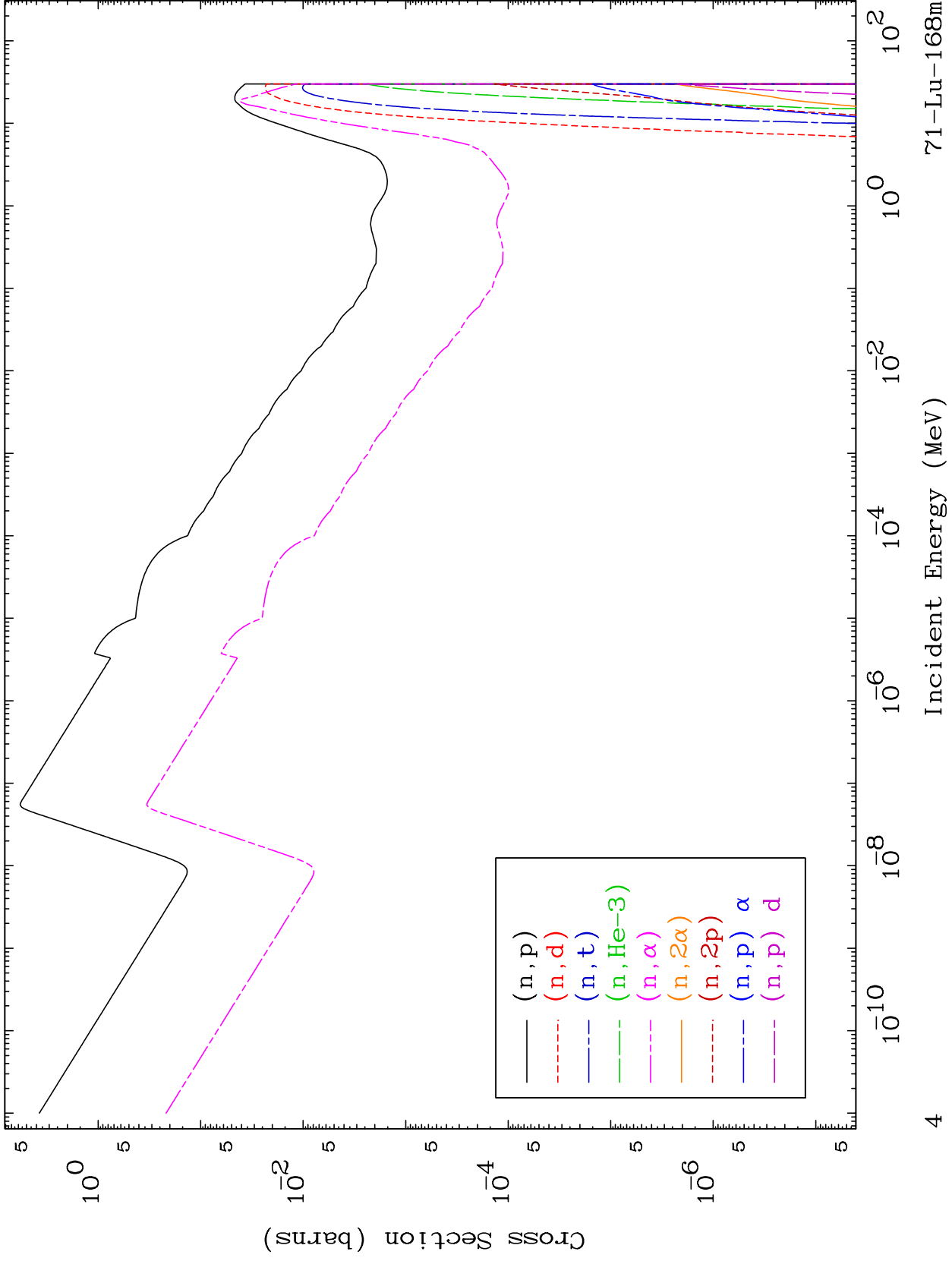
<sup>71</sup>Lu-168m

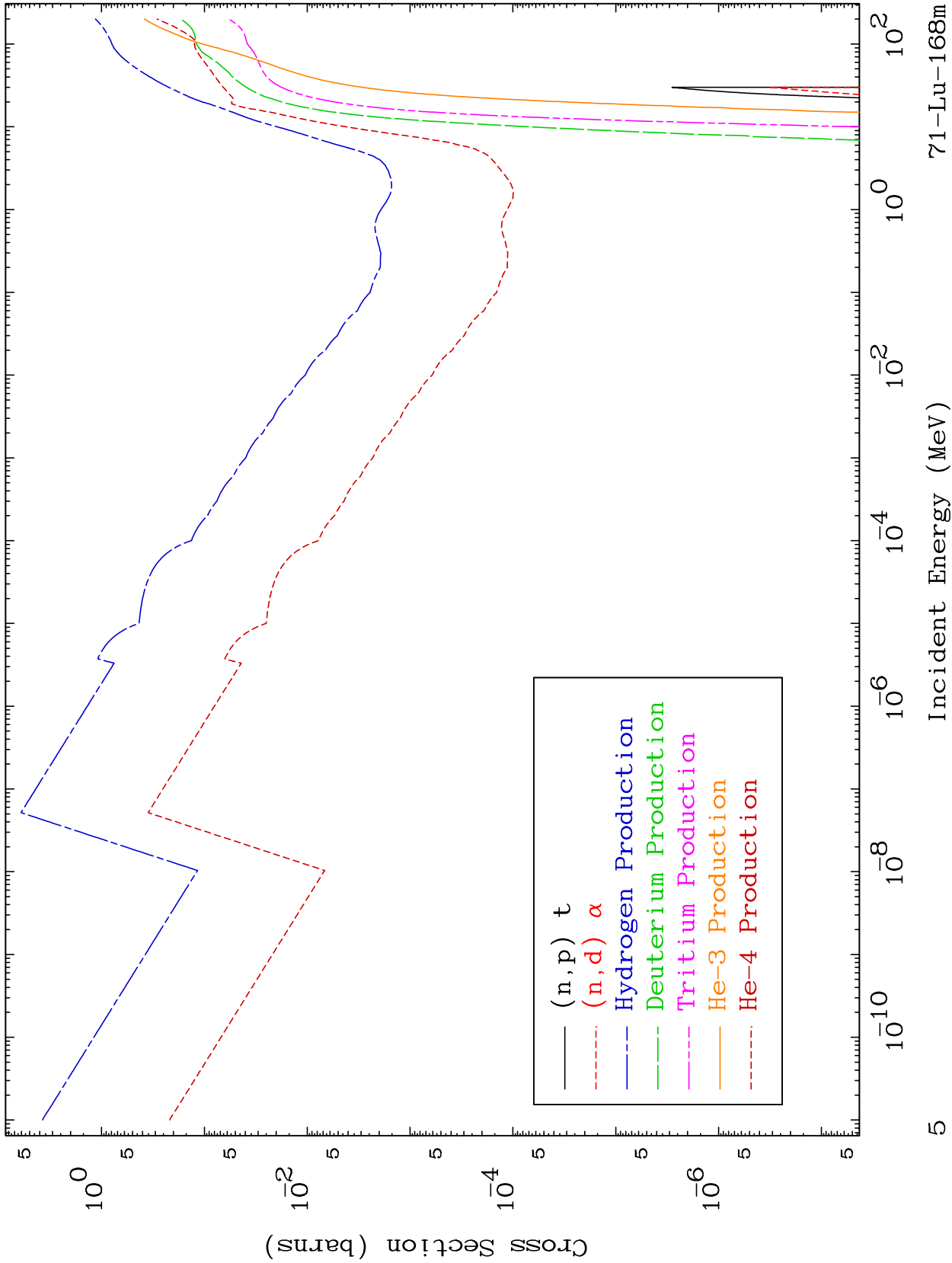


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Neutron Absorption  
293 Kelvin Cross Sections

71-Lu-168m

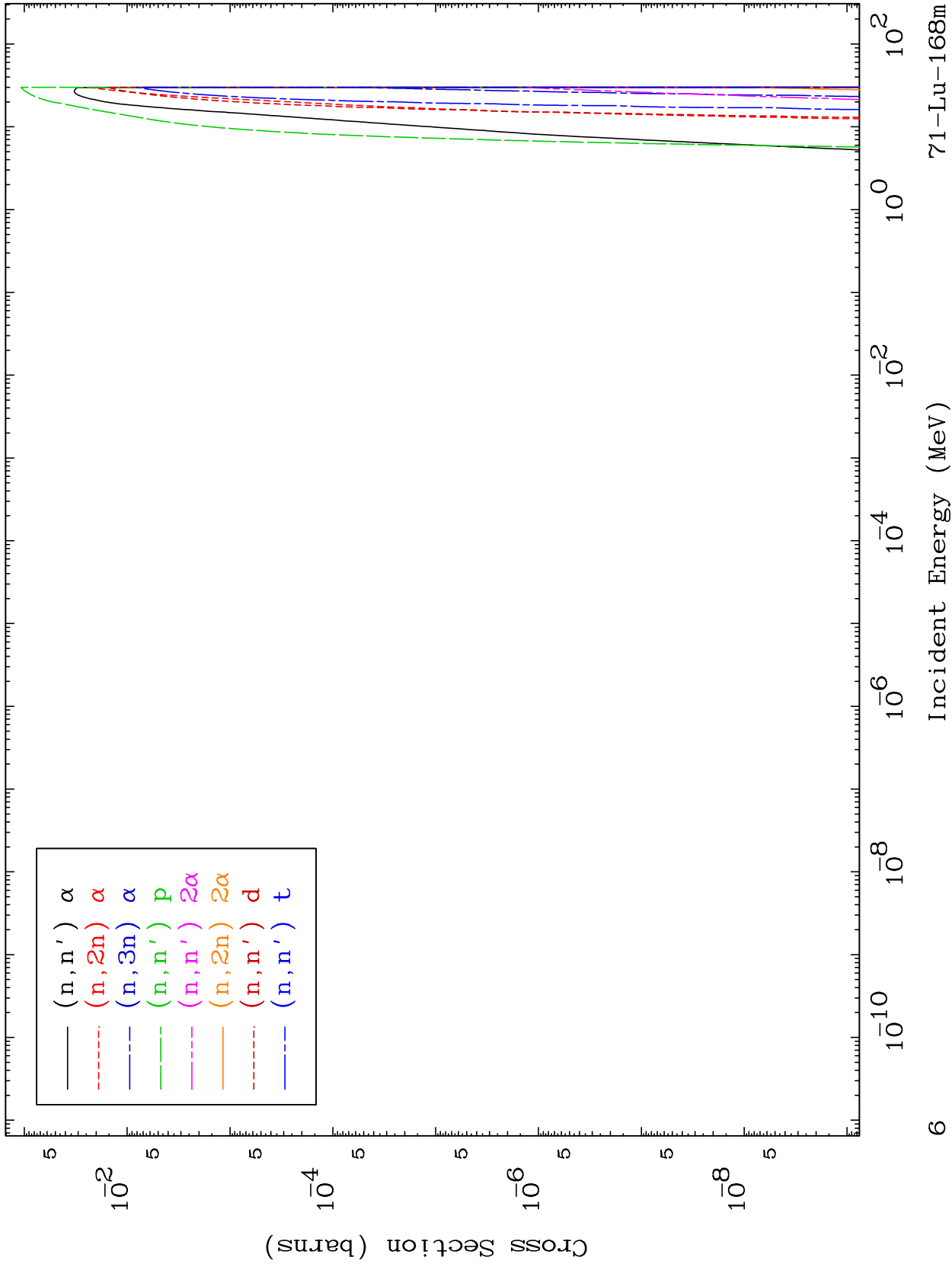




MAT 7105

Charged Particle  
293 Kelvin Cross Sections

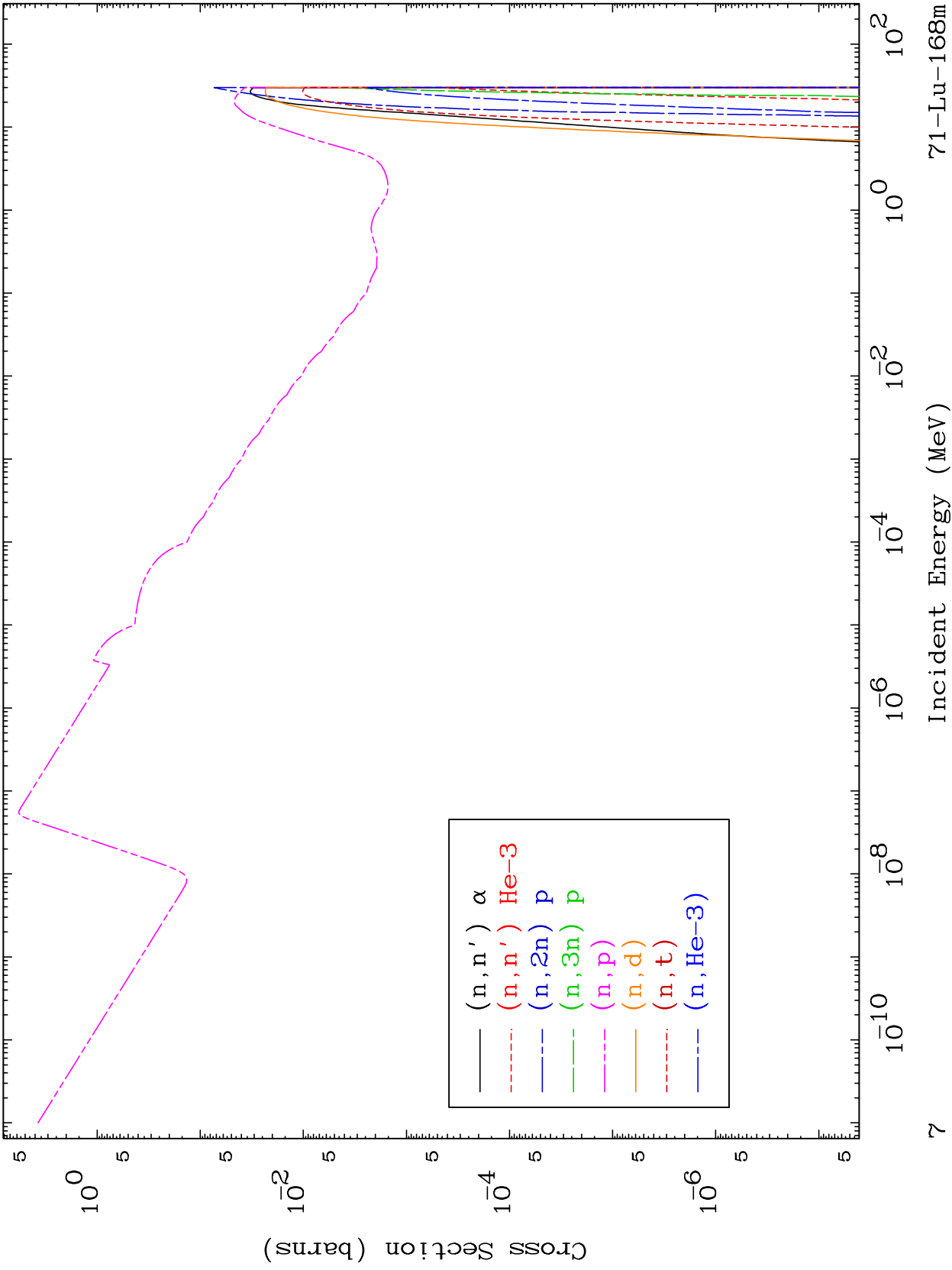
<sup>71</sup>Lu-168m



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Charged Particle  
293 Kelvin Cross Sections

71-Lu-168m

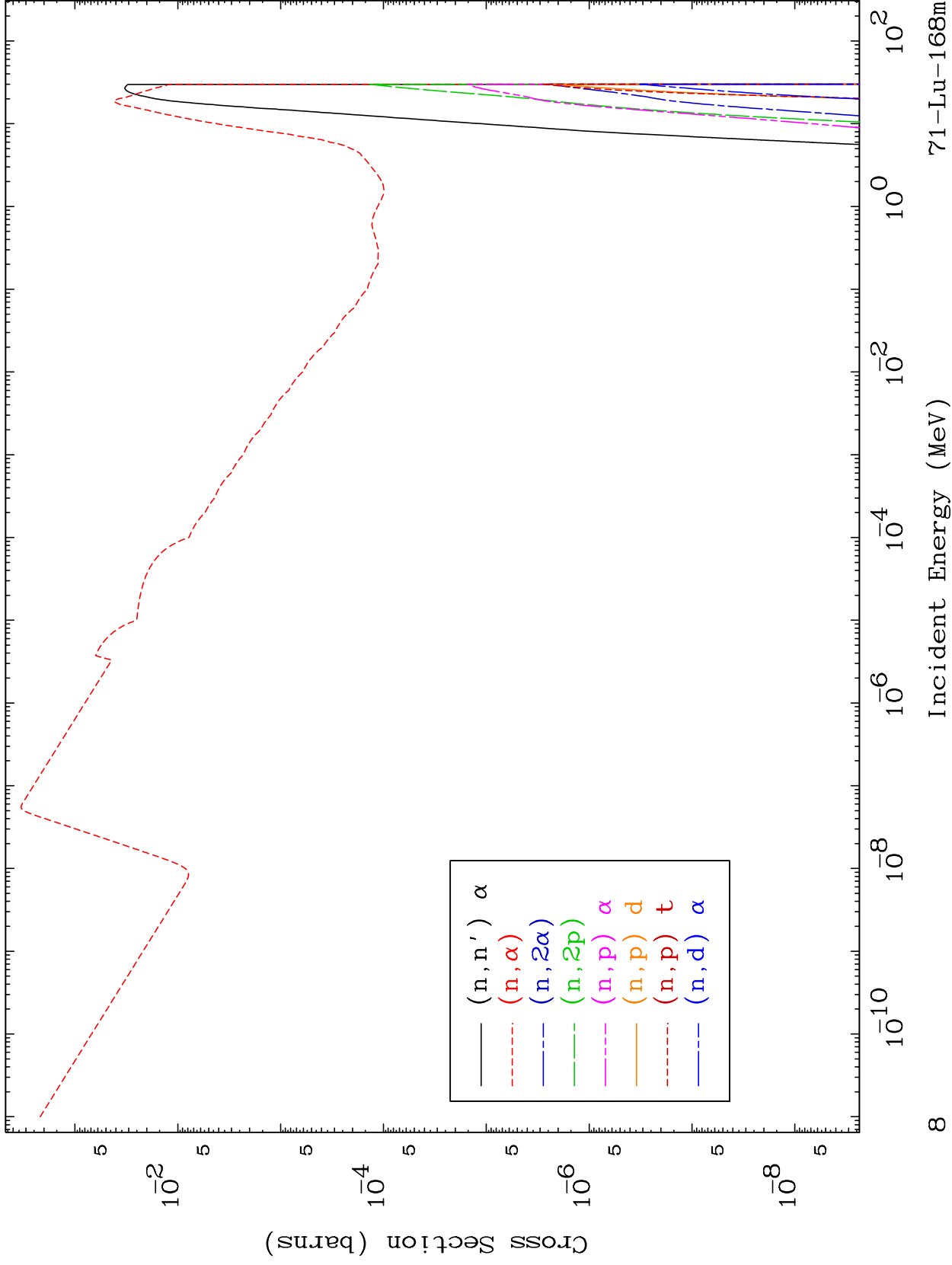




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Charged Particle  
293 Kelvin Cross Sections

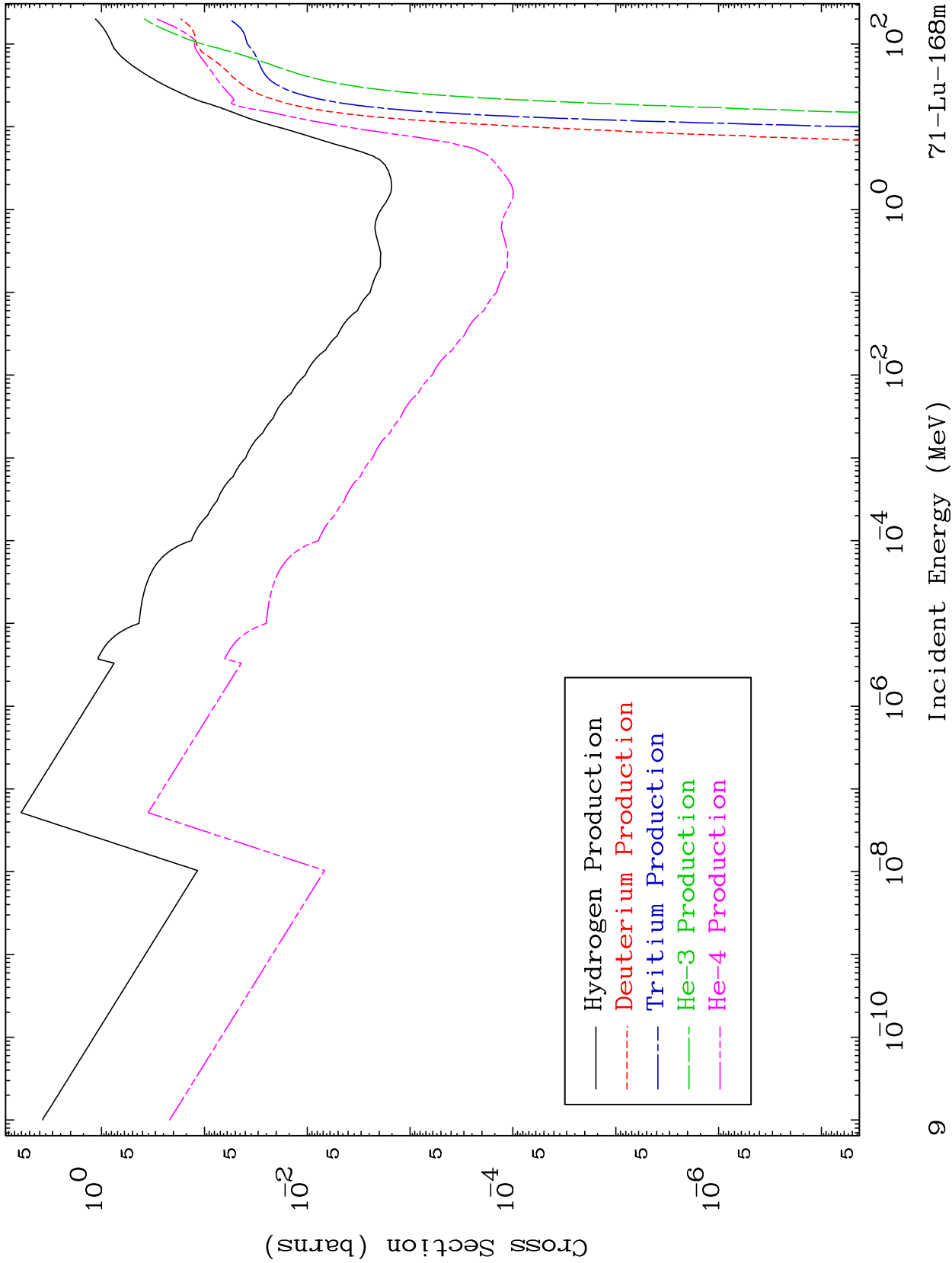
71-Lu-168m



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Particle Production  
293 Kelvin Cross Sections

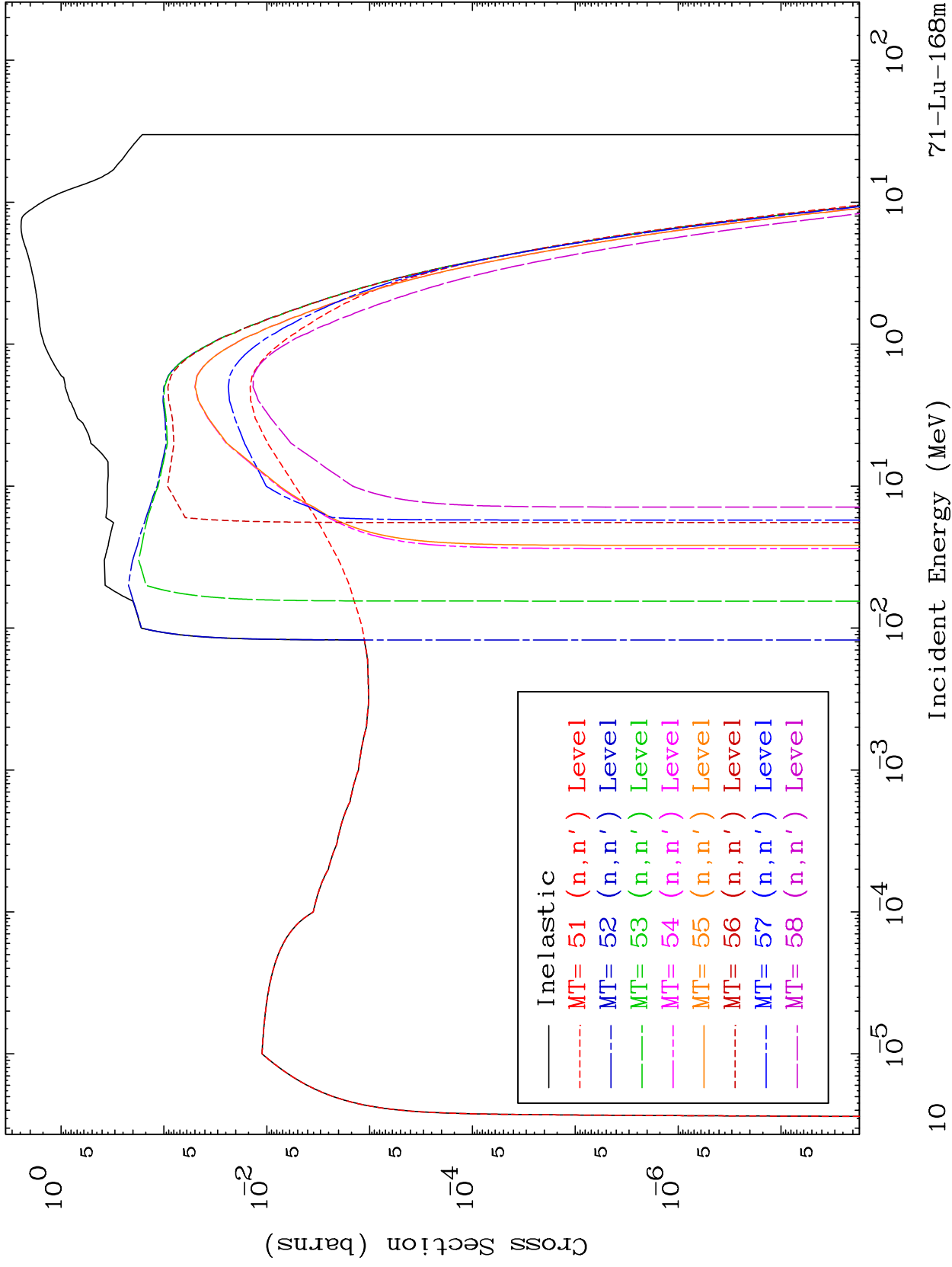
71-Lu-168m



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(n,n') Levels  
293 Kelvin Cross Sections

71-Lu-168m



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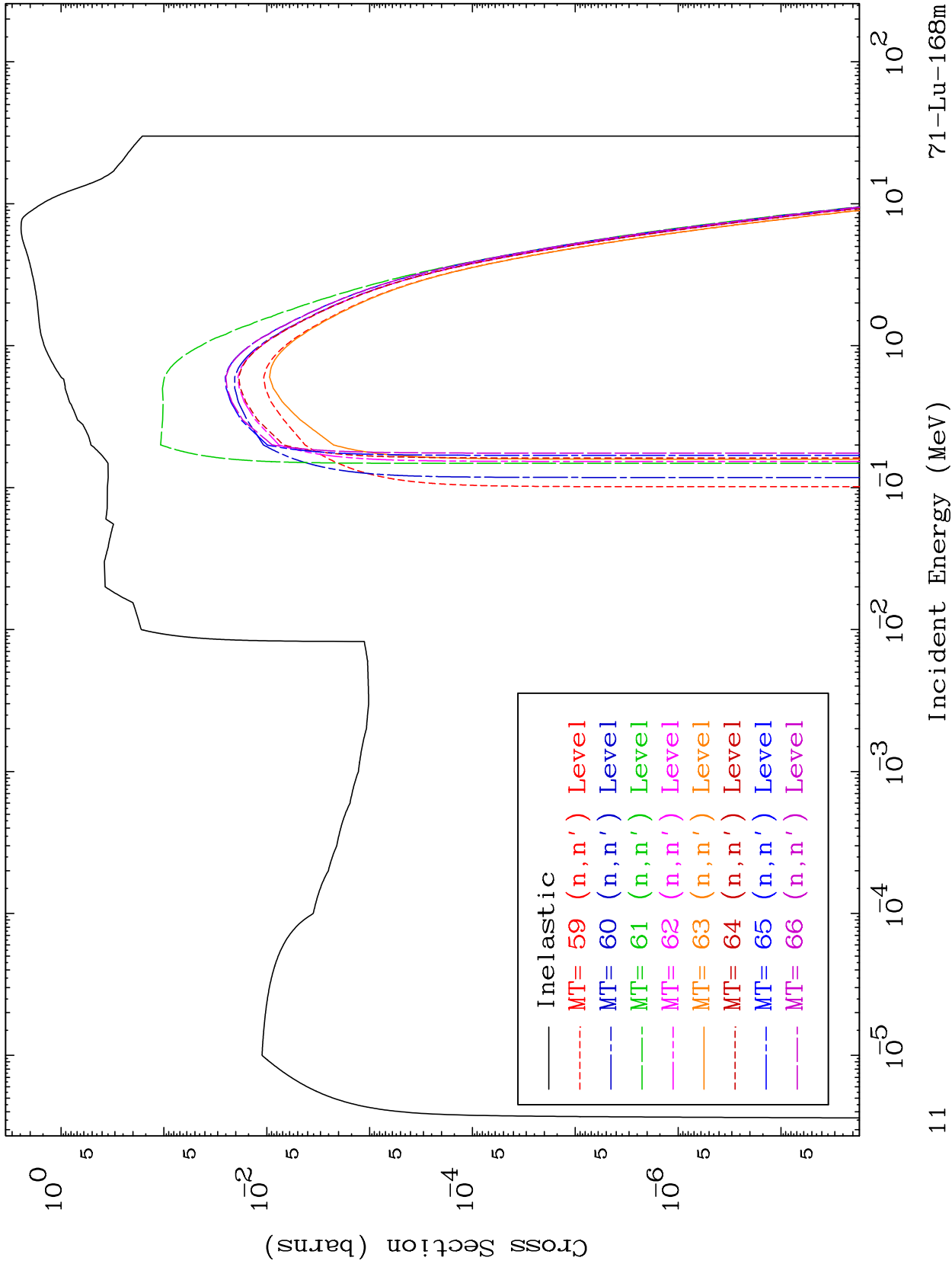
Incident Energy (MeV)

71-Lu-168m

MAT 7105

(n,n') Levels  
293 Kelvin Cross Sections

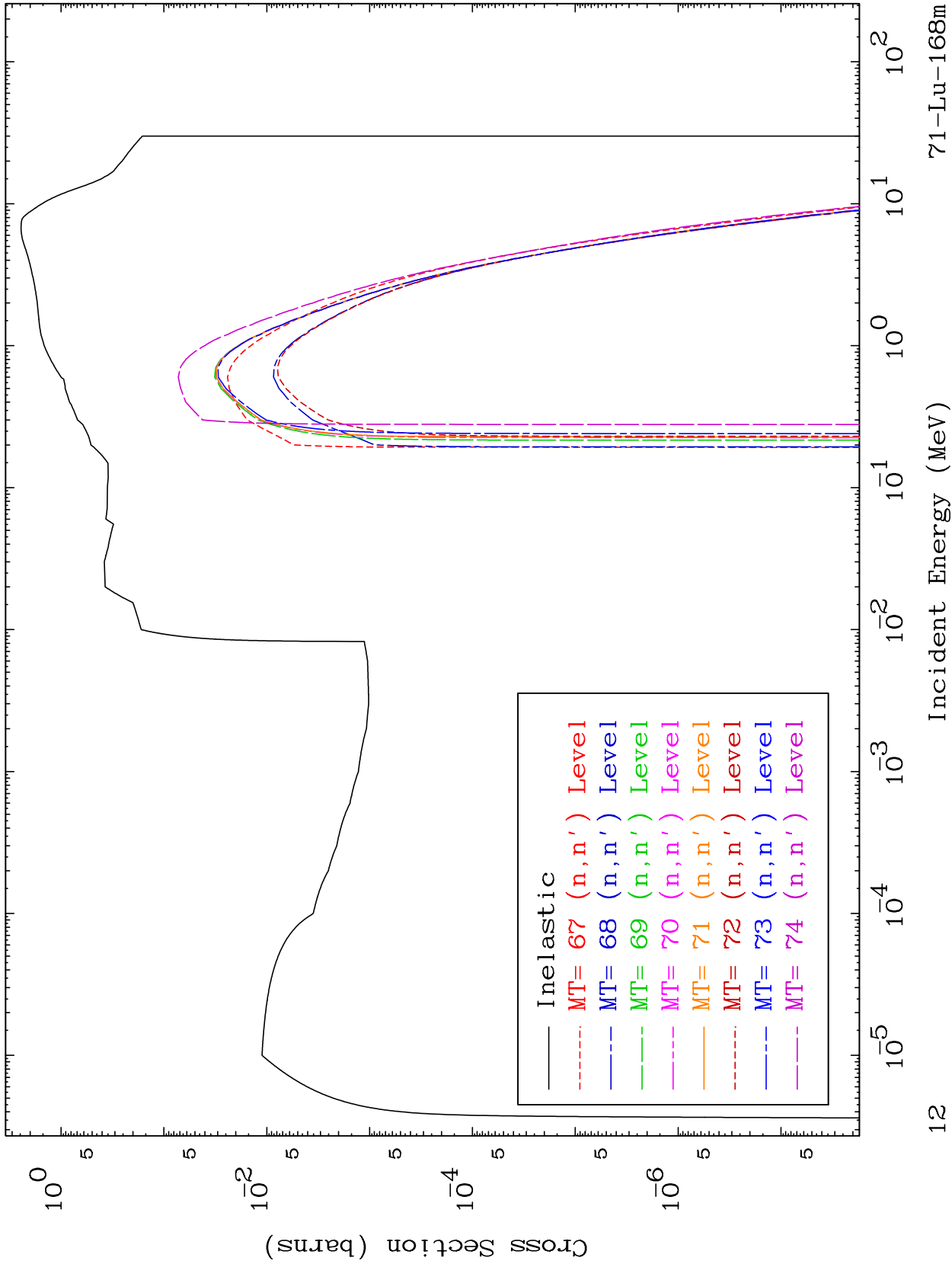
71-Lu-168m



MAT 7105

(n,n') Levels  
293 Kelvin Cross Sections

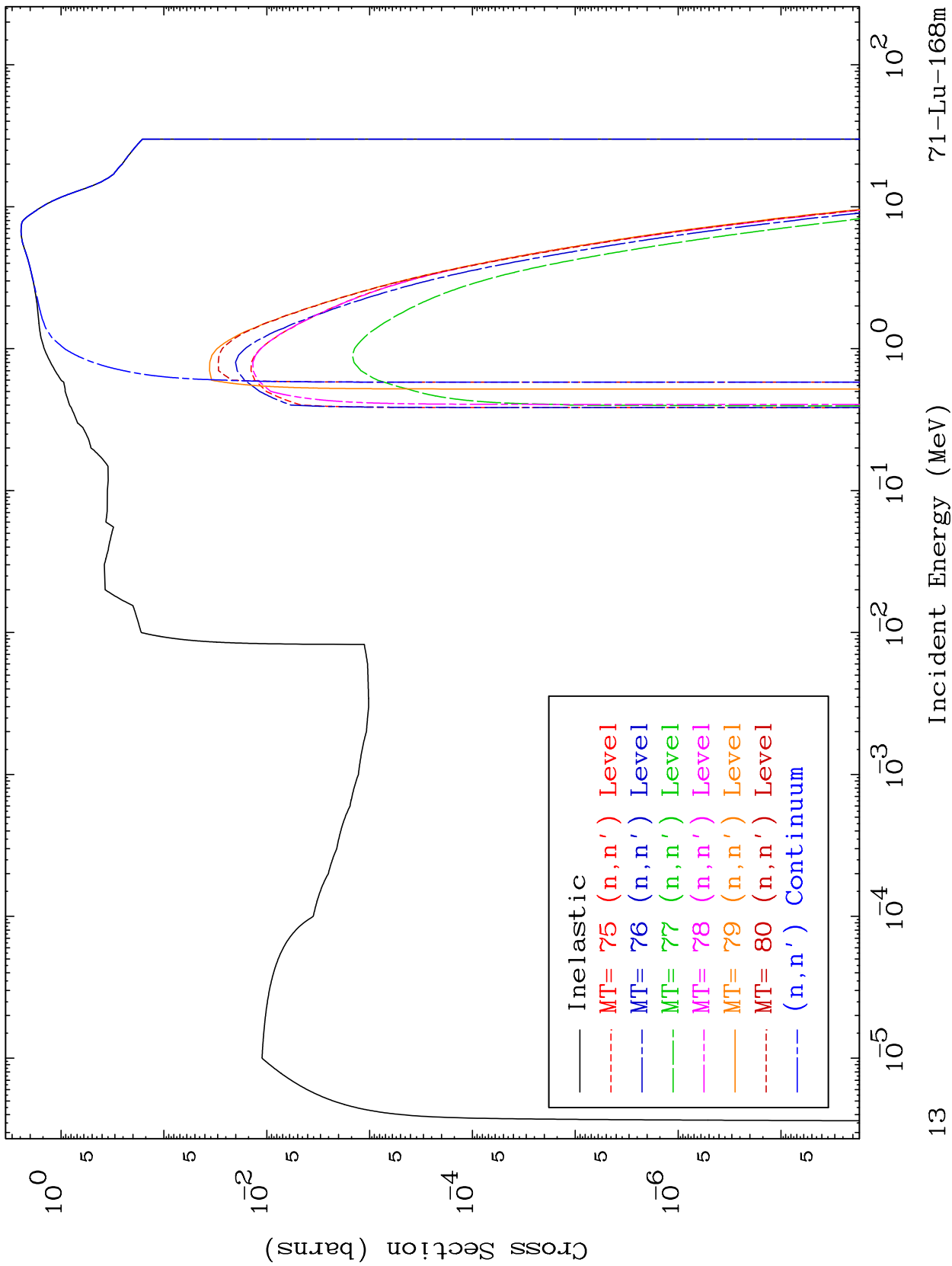
71-Lu-168m



MAT 7105

(n,n') Levels  
293 Kelvin Cross Sections

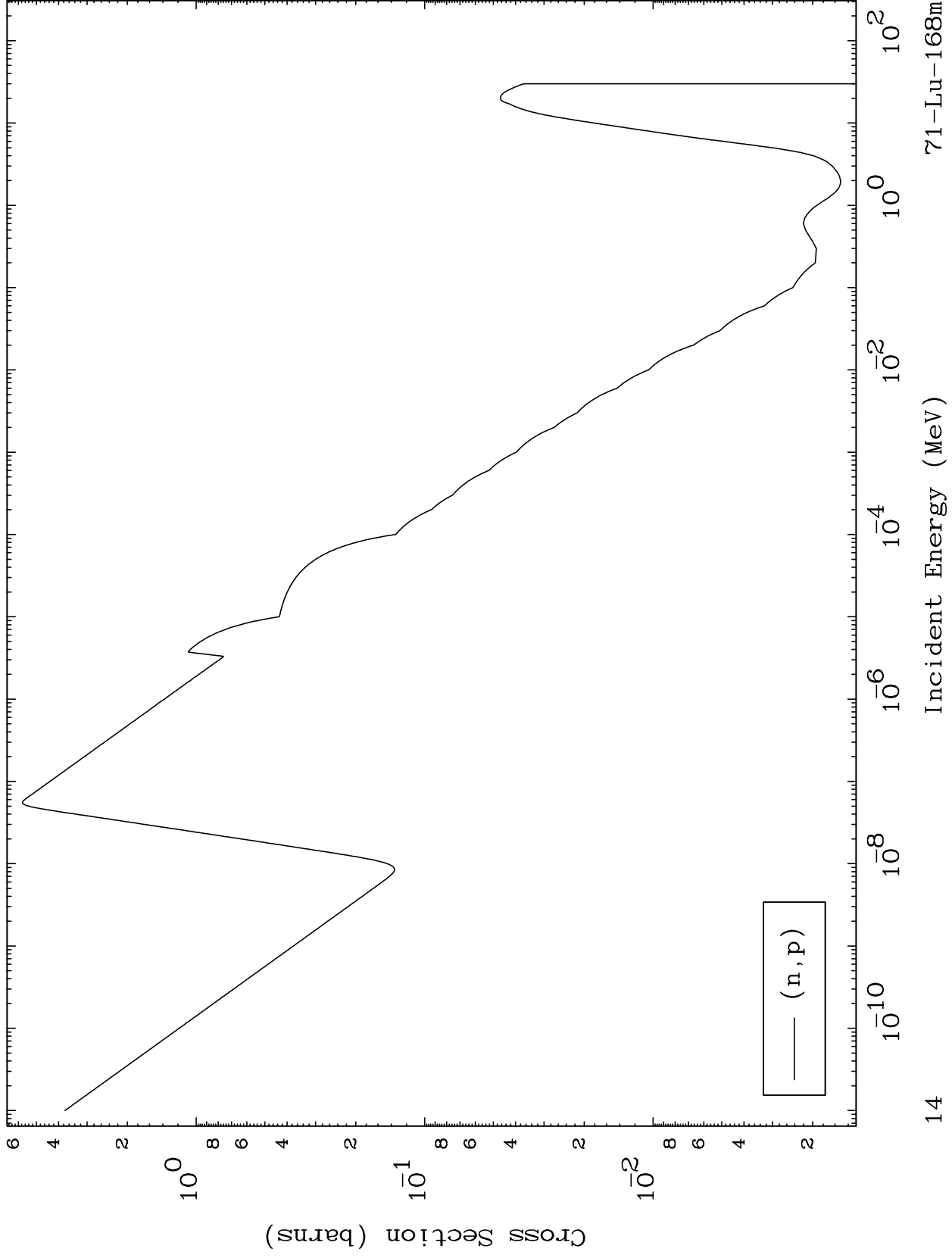
71-Lu-168m



MAT 7105

(n,p) Levels  
293 Kelvin Cross Sections

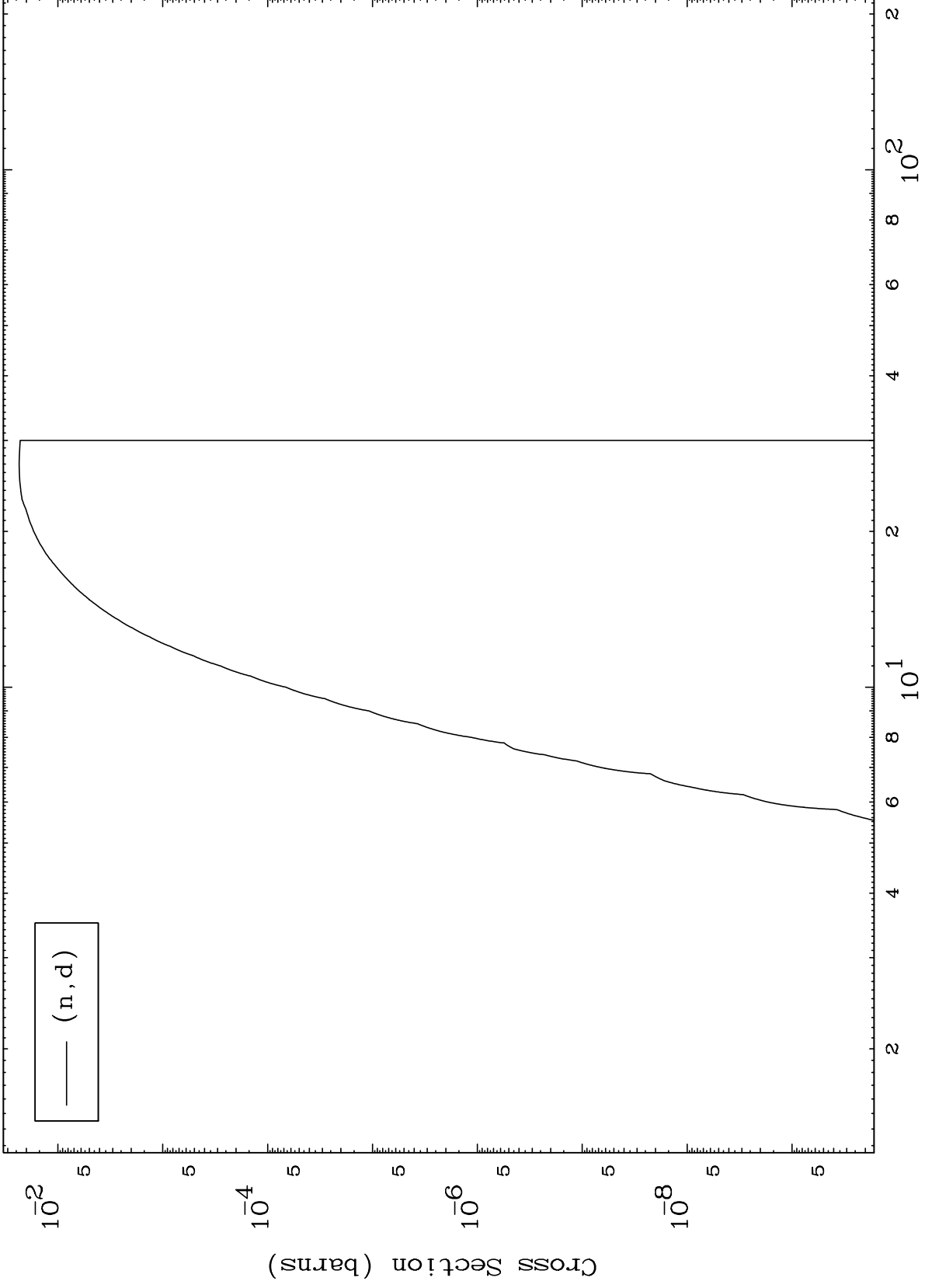
71-Lu-168m



MAT 7105

(n,d) Levels  
293 Kelvin Cross Sections

71-Lu-168m



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Incident Energy (MeV)

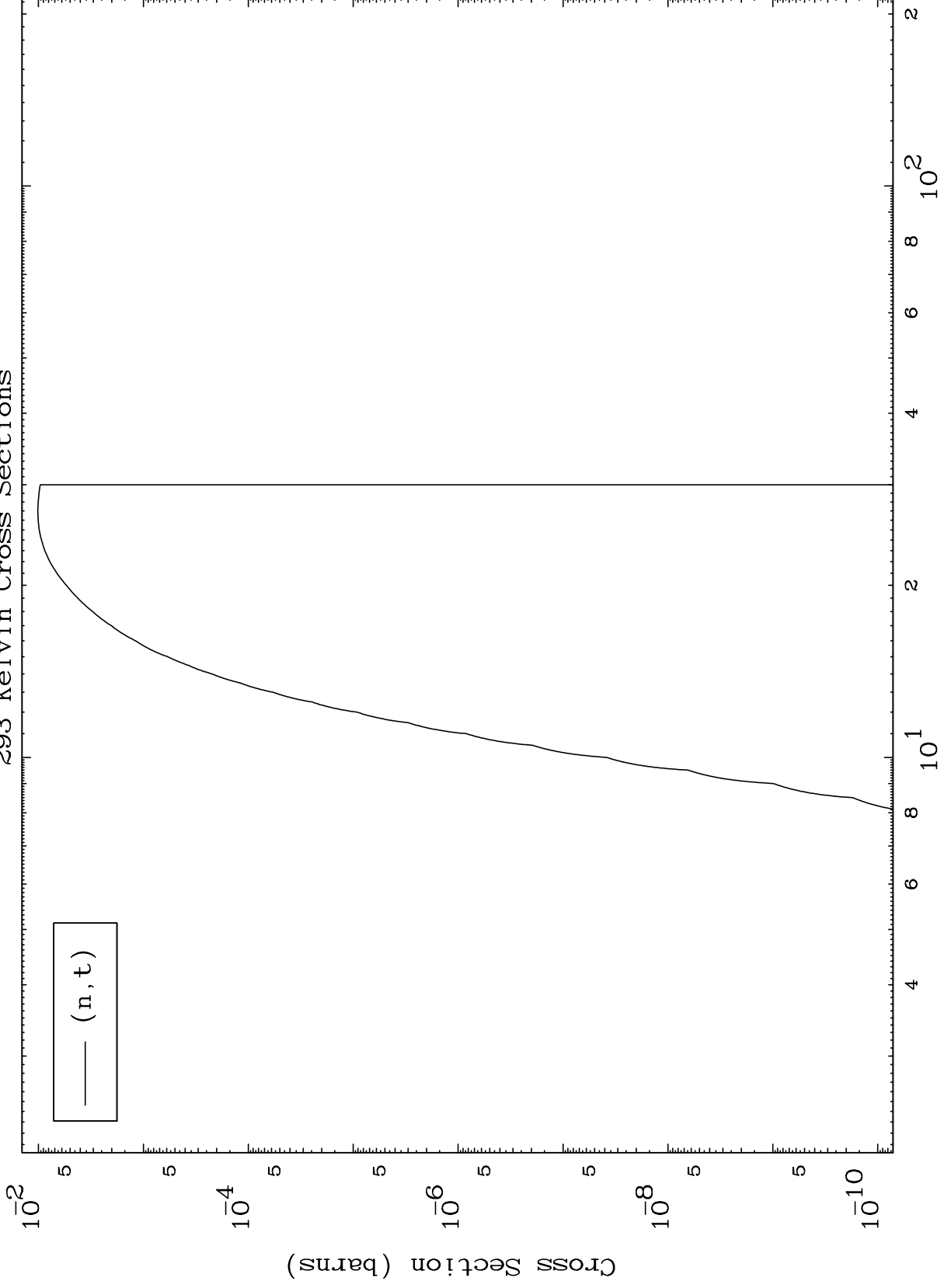
71-Lu-168m



MAT 7105

(n,t) Levels  
293 Kelvin Cross Sections

71-Lu-168m



16

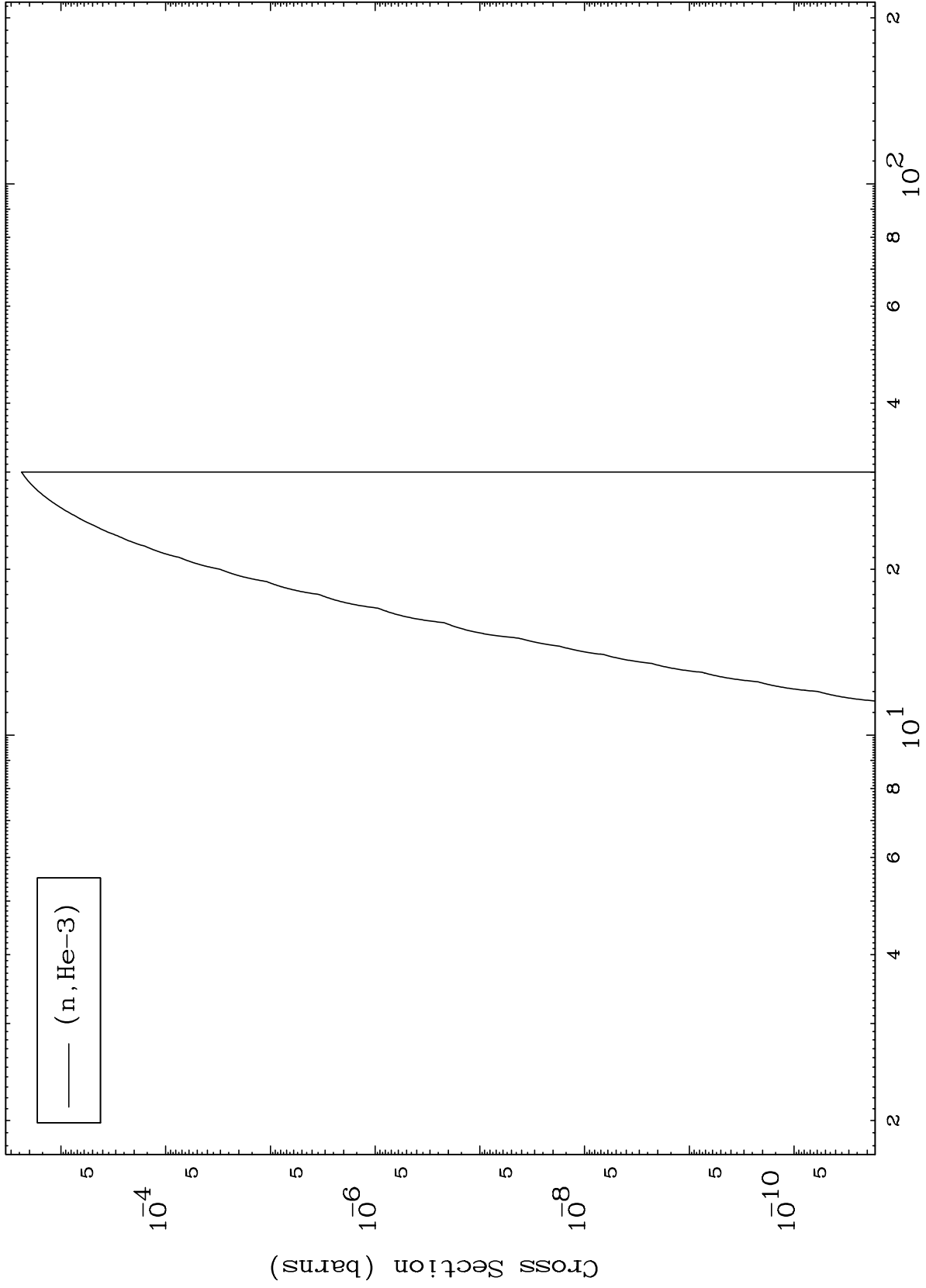
Incident Energy (MeV)

71-Lu-168m

MAT 7105

(n,He3) Levels  
293 Kelvin Cross Sections

71-Lu-168m



17

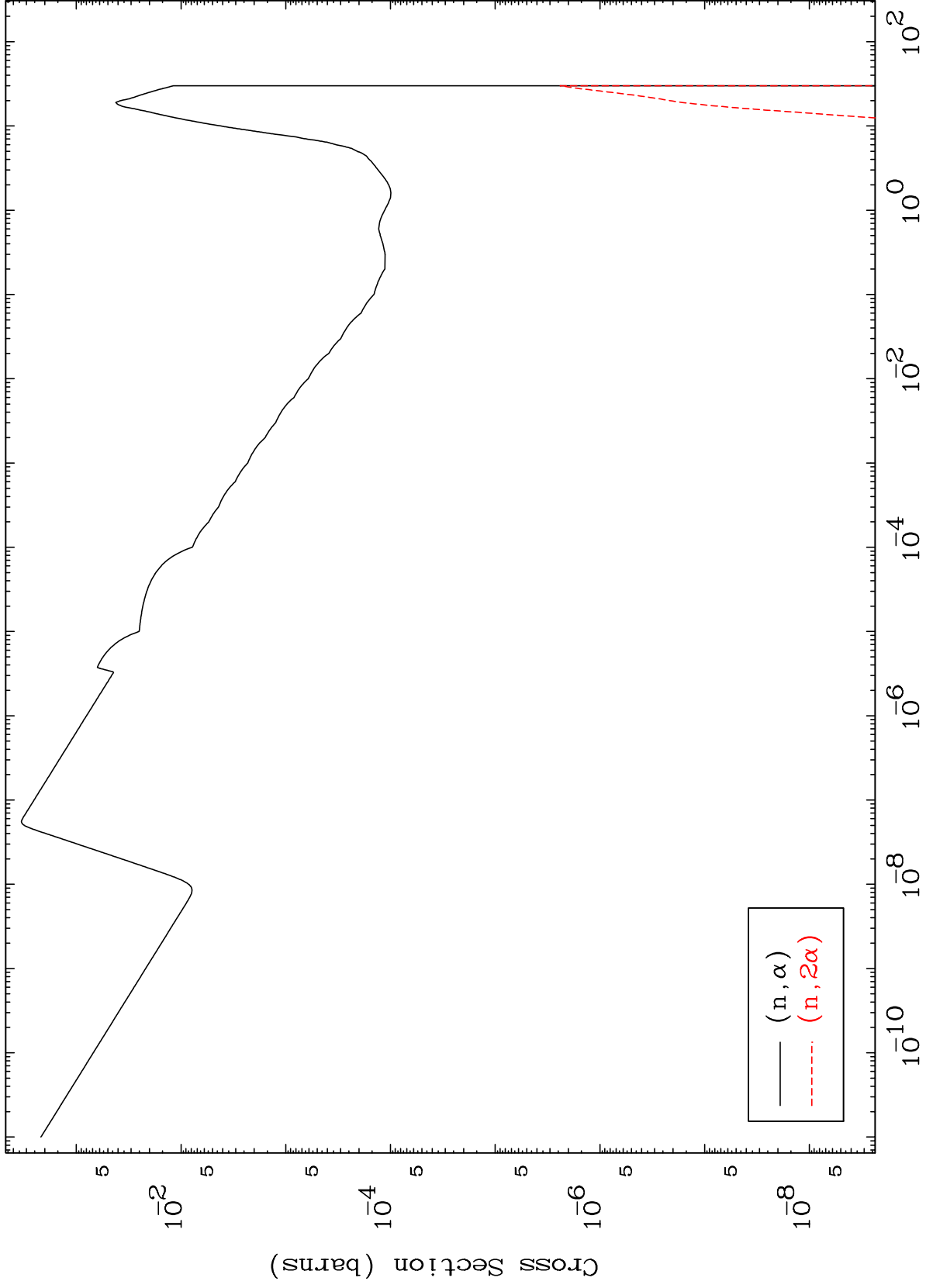
Incident Energy (MeV)

71-Lu-168m

MAT 7105

(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

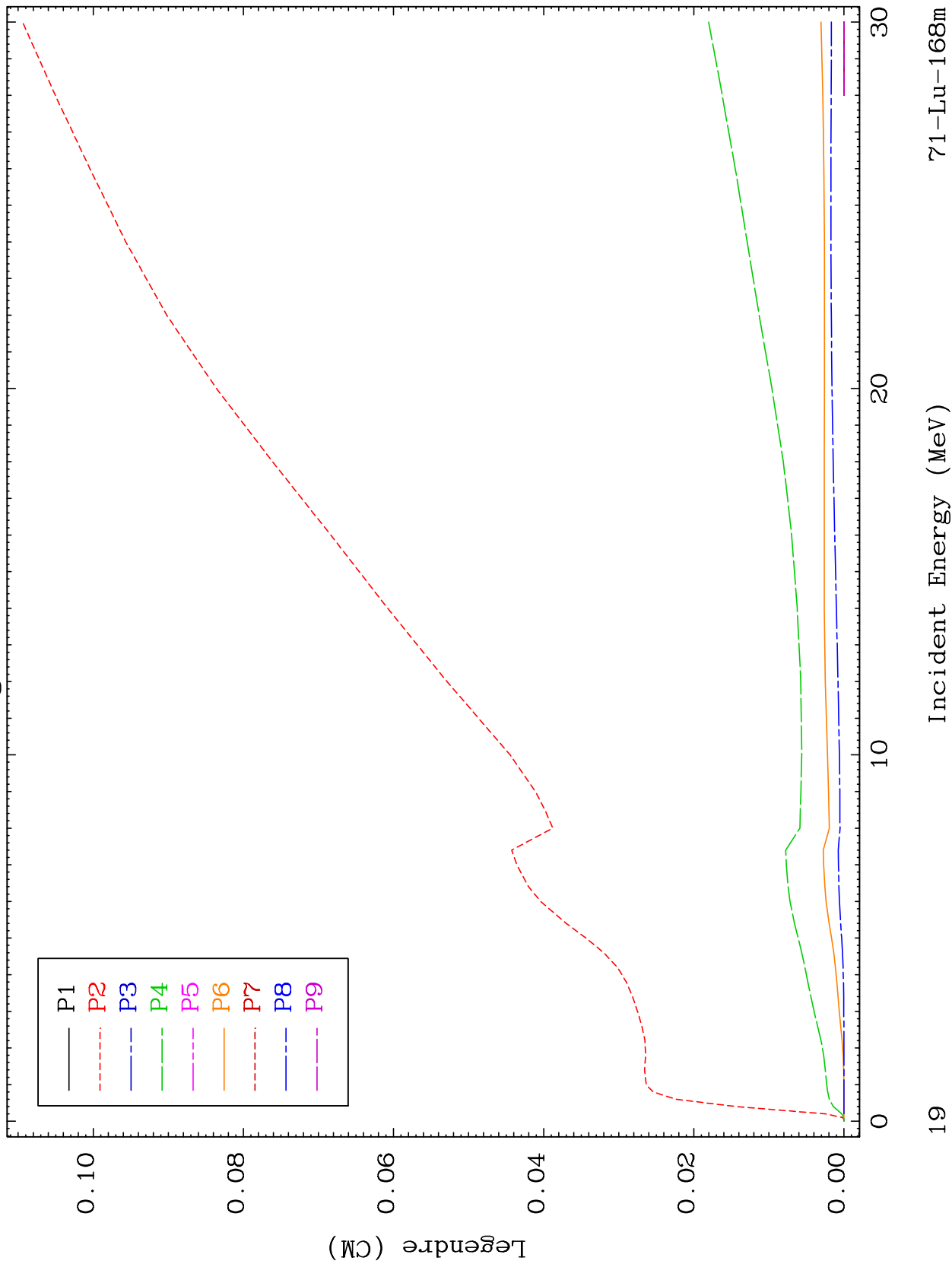
71-Lu-168m



MAT 7105

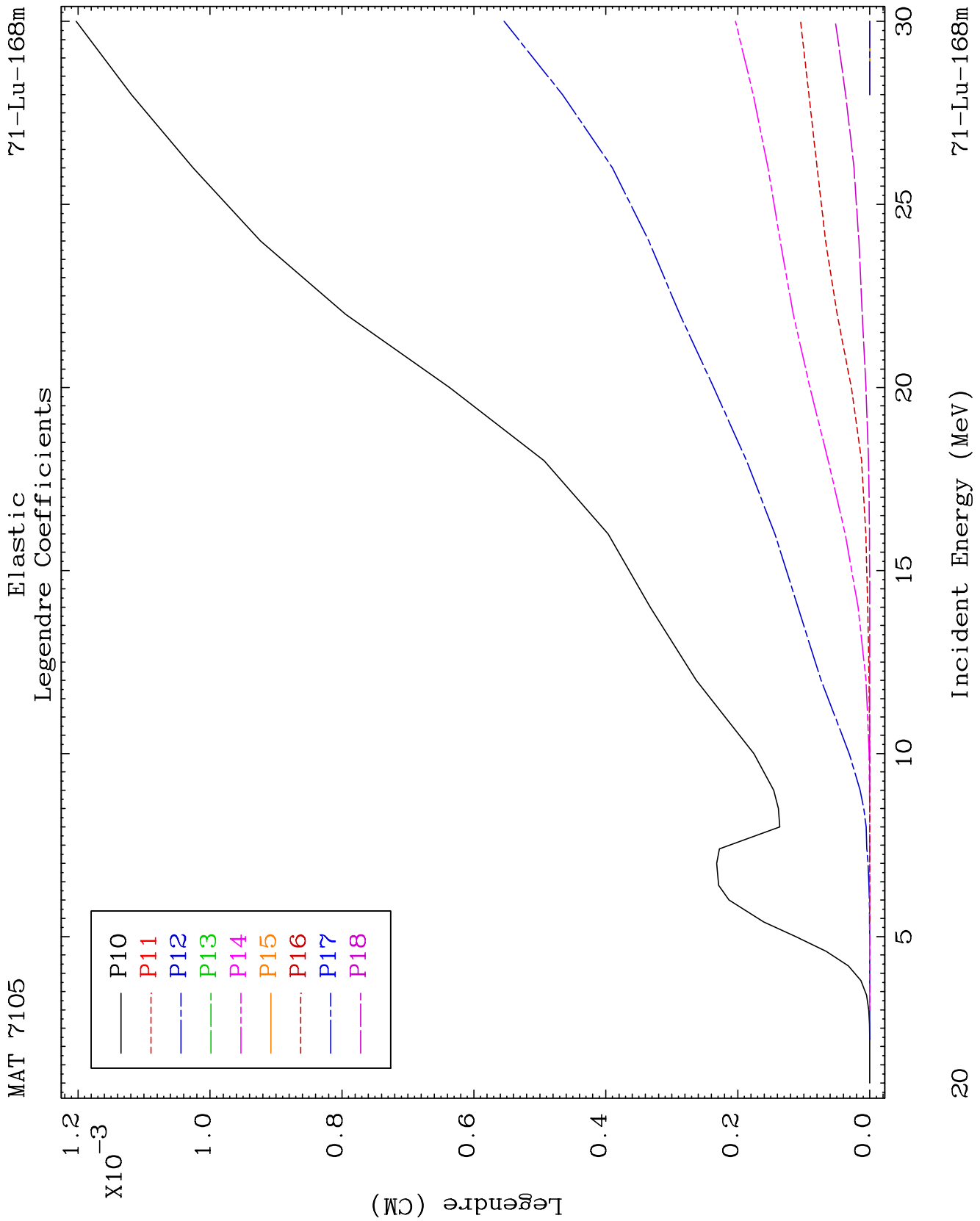
Elastic Legendre Coefficients

71-Lu-168m



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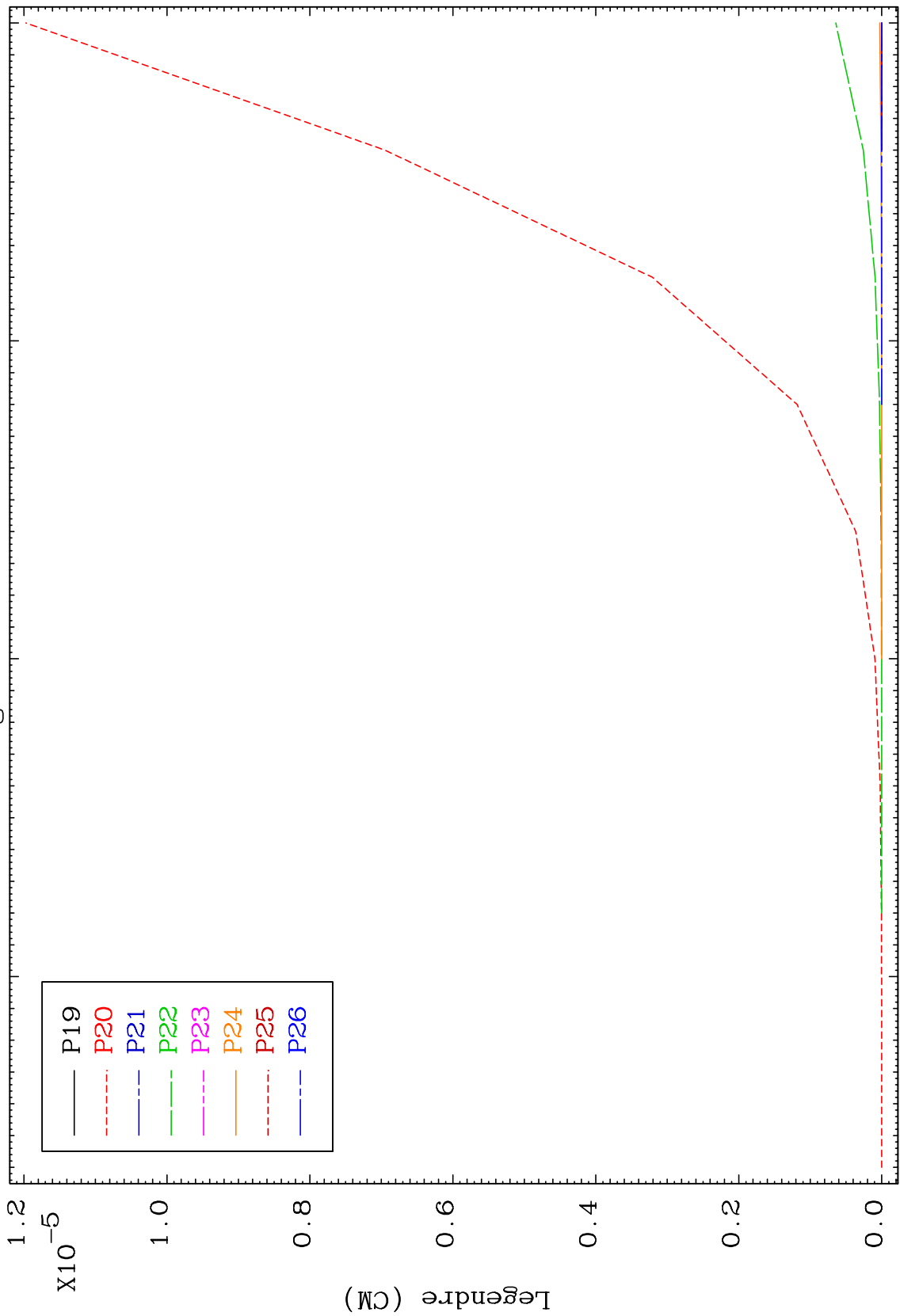
71-Lu-168m



MAT 7105

Elastic Legendre Coefficients

71-Lu-168m



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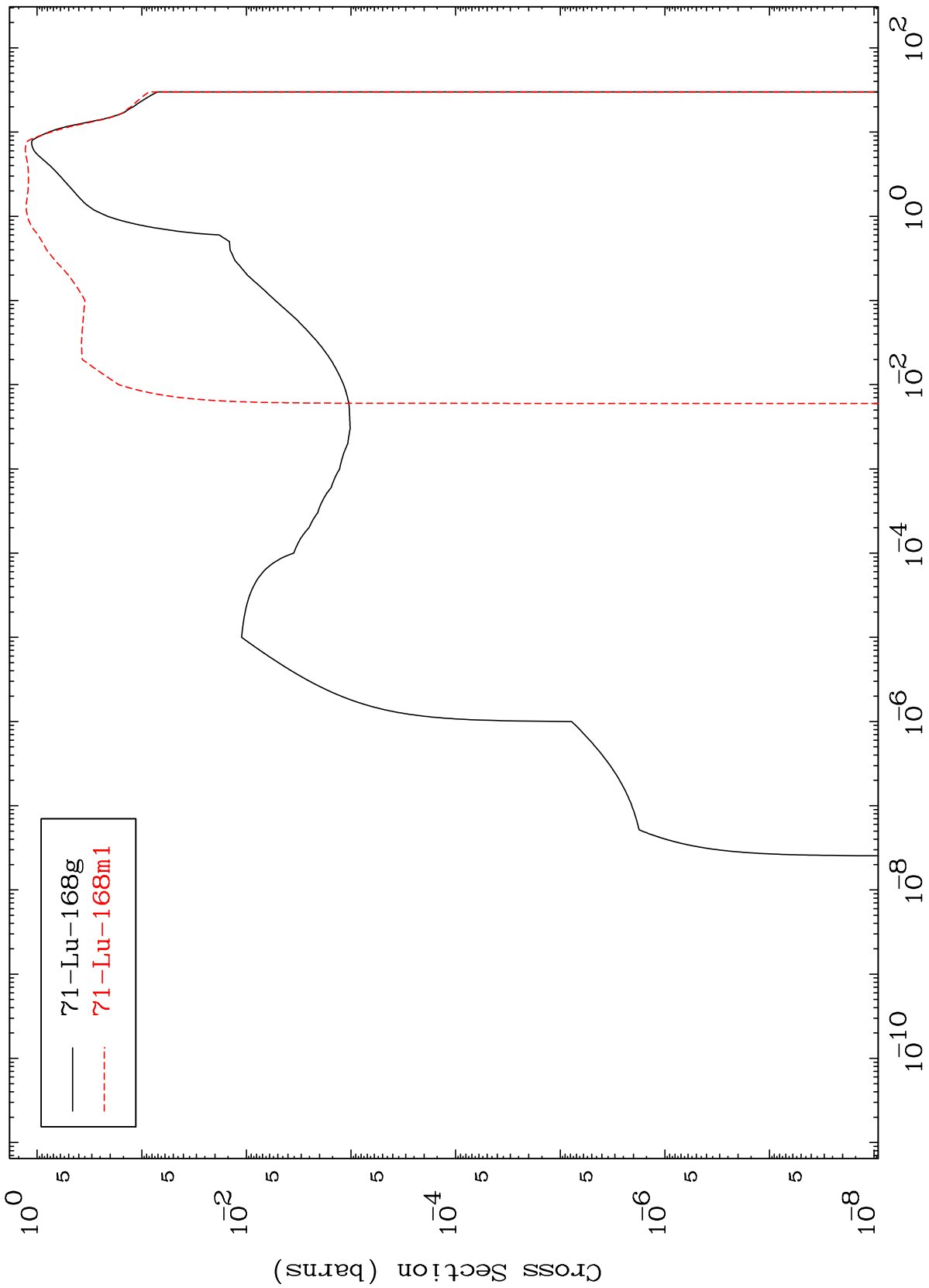
Incident Energy (MeV)

71-Lu-168m

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<sup>71</sup>Lu-168m

Inelastic  
Radionuclide Production Cross Section



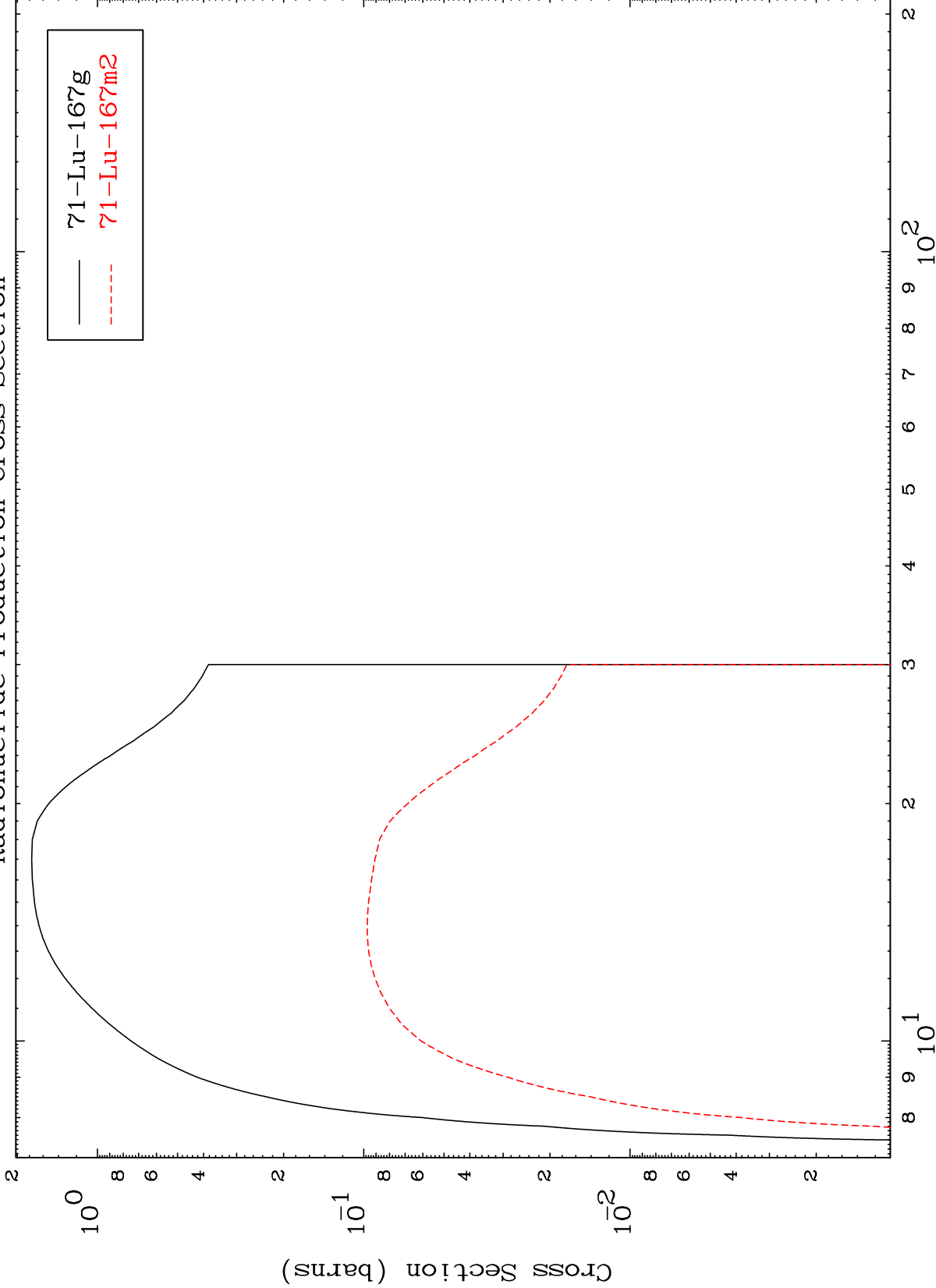
<sup>71</sup>Lu-168m

MAT 7105

(n,2n)

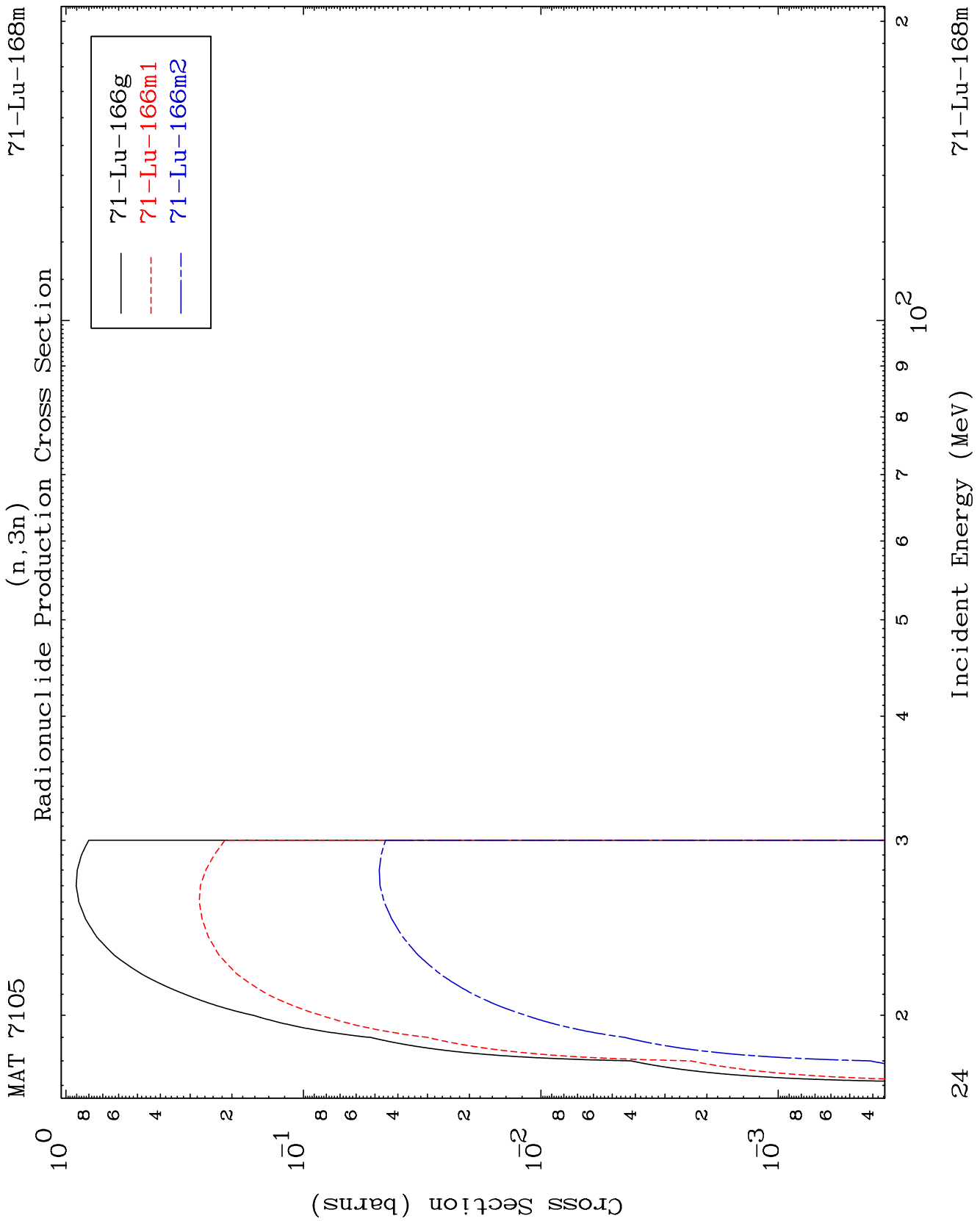
<sup>71</sup>Lu-168m

Radionuclide Production Cross Section



— <sup>71</sup>Lu-167g  
- - - <sup>71</sup>Lu-167m2



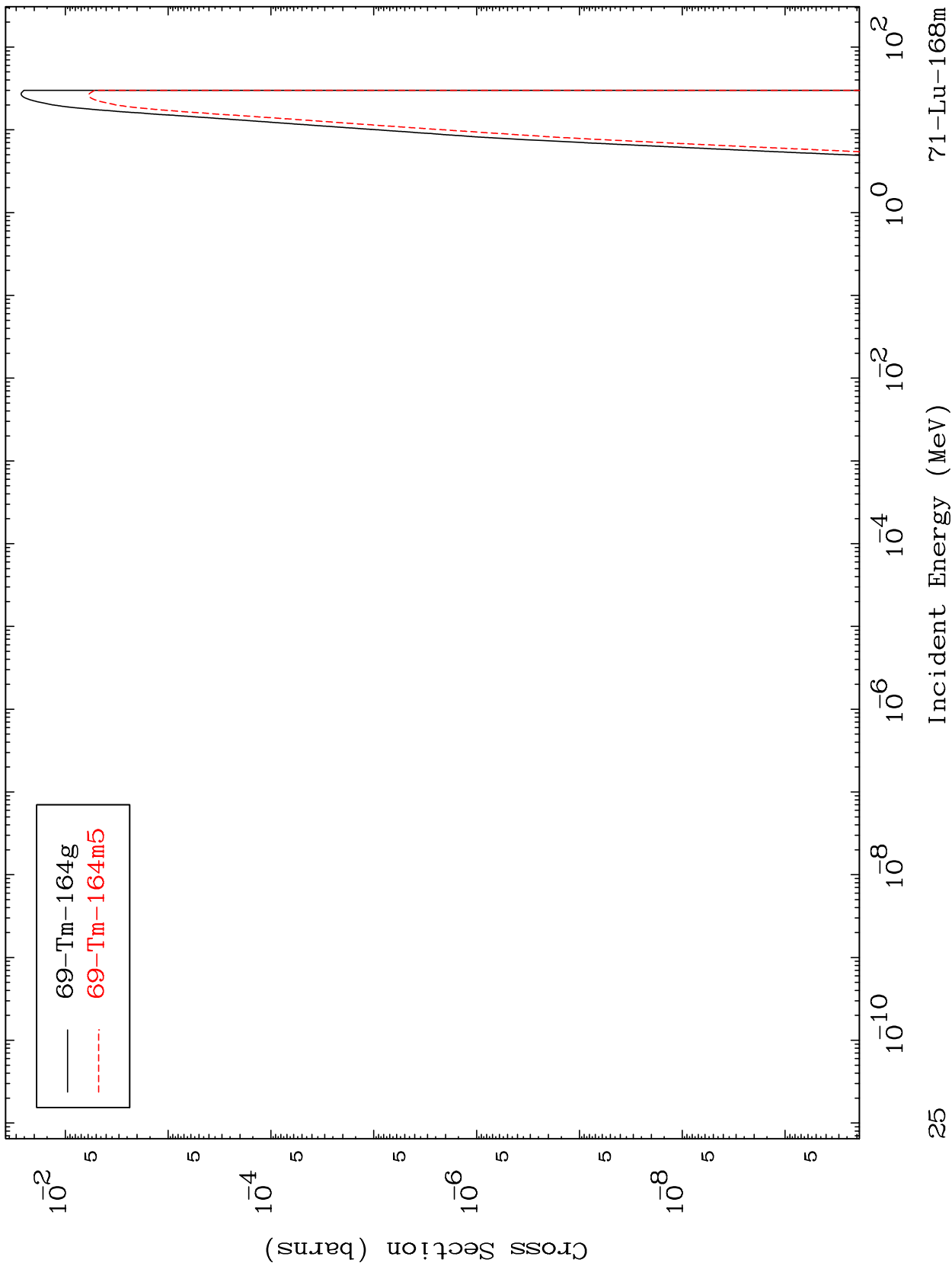


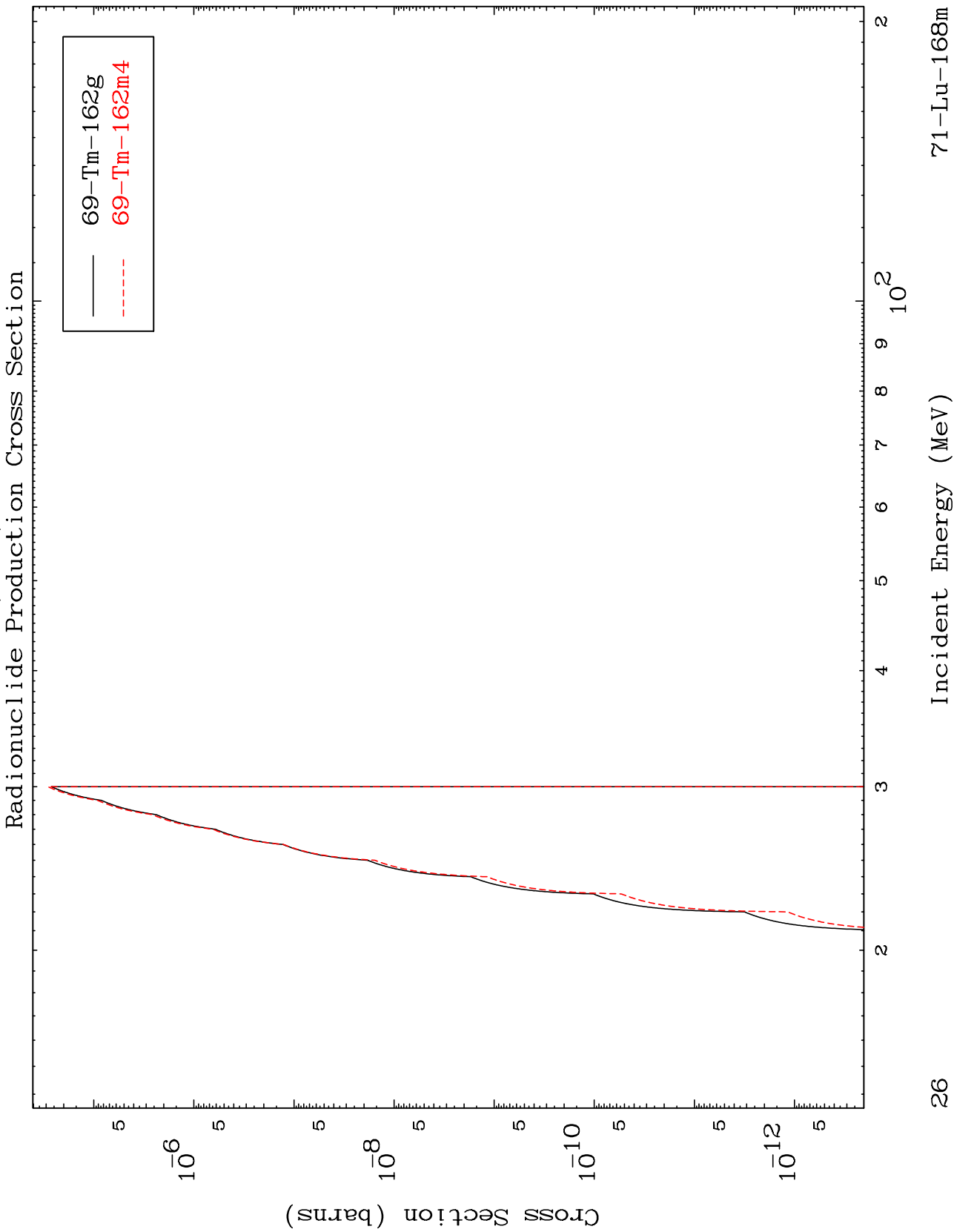
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$(n, n') \alpha$

$^{71}\text{Lu}-168\text{m}$

Radionuclide Production Cross Section



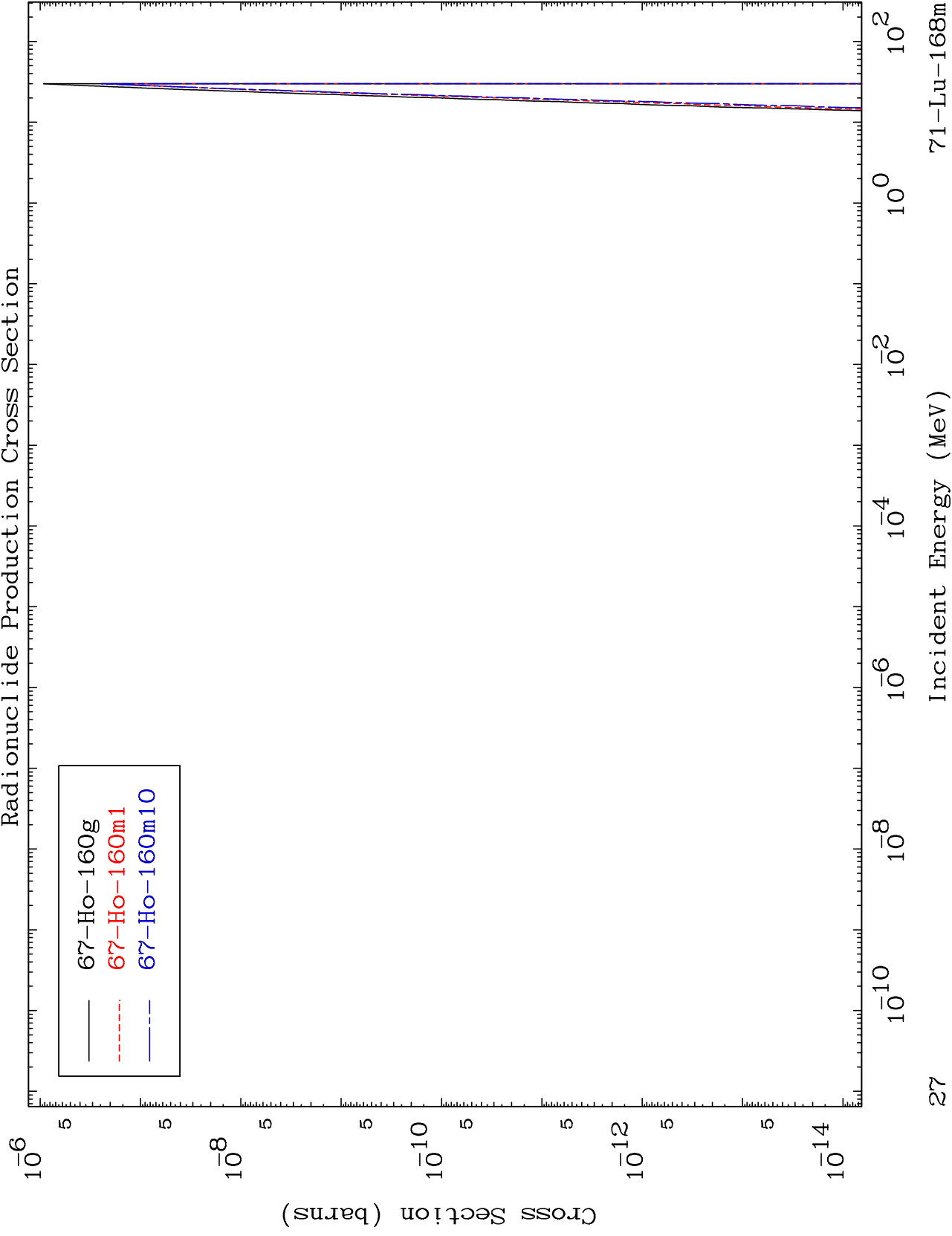


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(n,n') 2α

71-Lu-168m

Radionuclide Production Cross Section

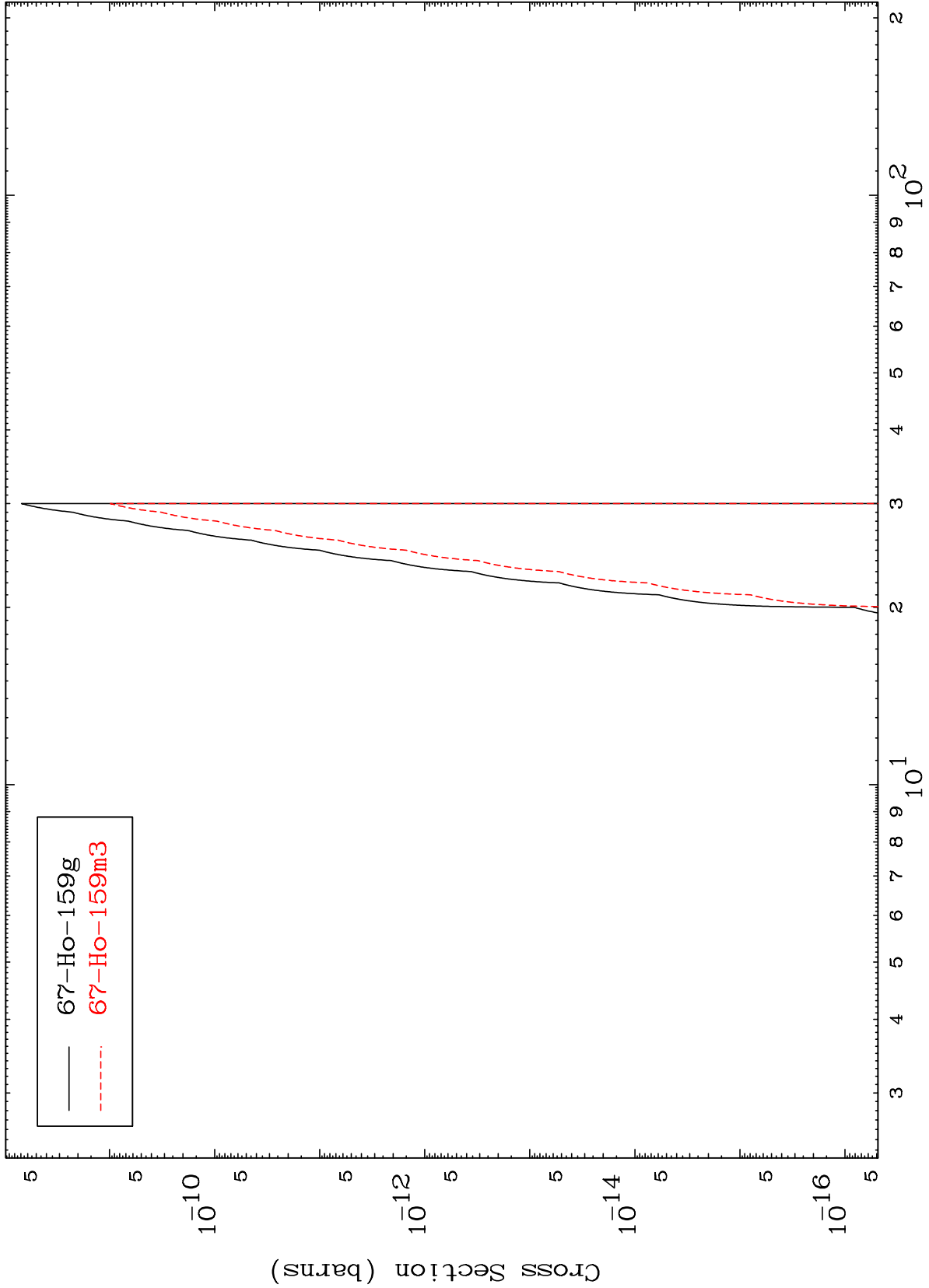


MAT 7105

$(n,2n) 2\alpha$

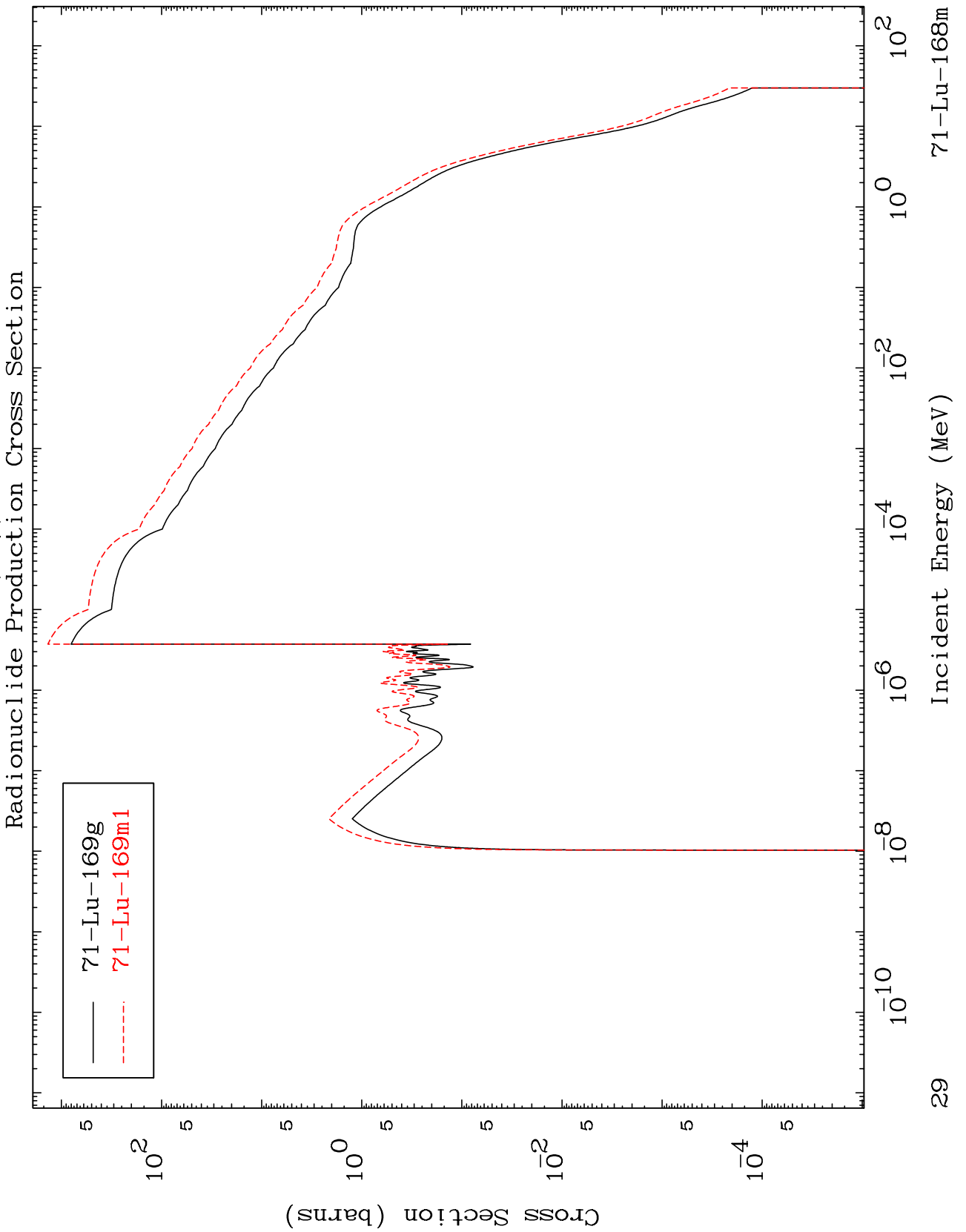
$^{71}\text{Lu}-168\text{m}$

Radionuclide Production Cross Section



MAT 7105

<sup>71</sup>Lu-168m



MAT 7105

(n,2α)

<sup>71</sup>Lu-168m

Radionuclide Production Cross Section

