

Program EVALPLOT  
(Version 2021-1)

by

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(Present Contact Information)

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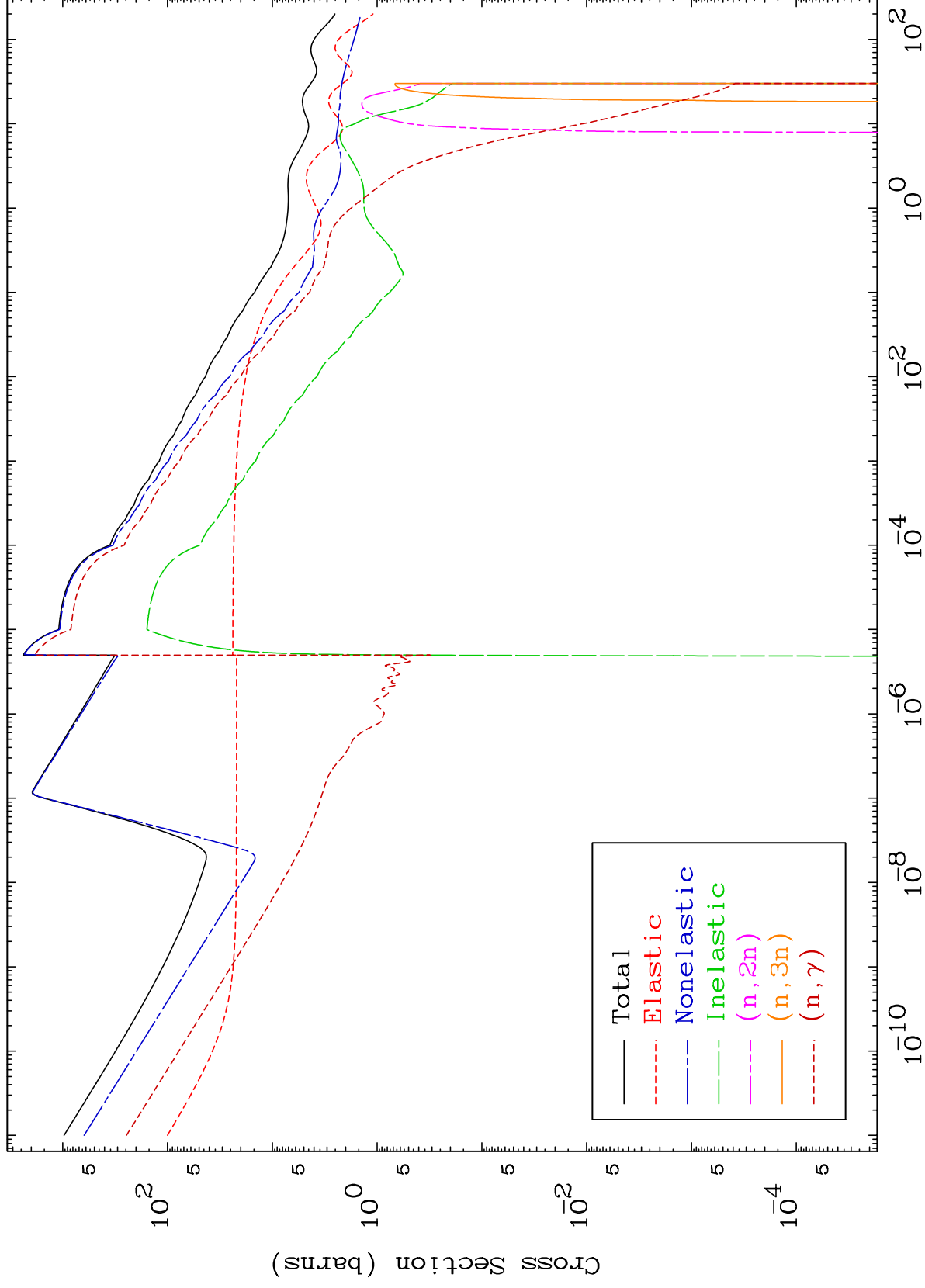
E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)  
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

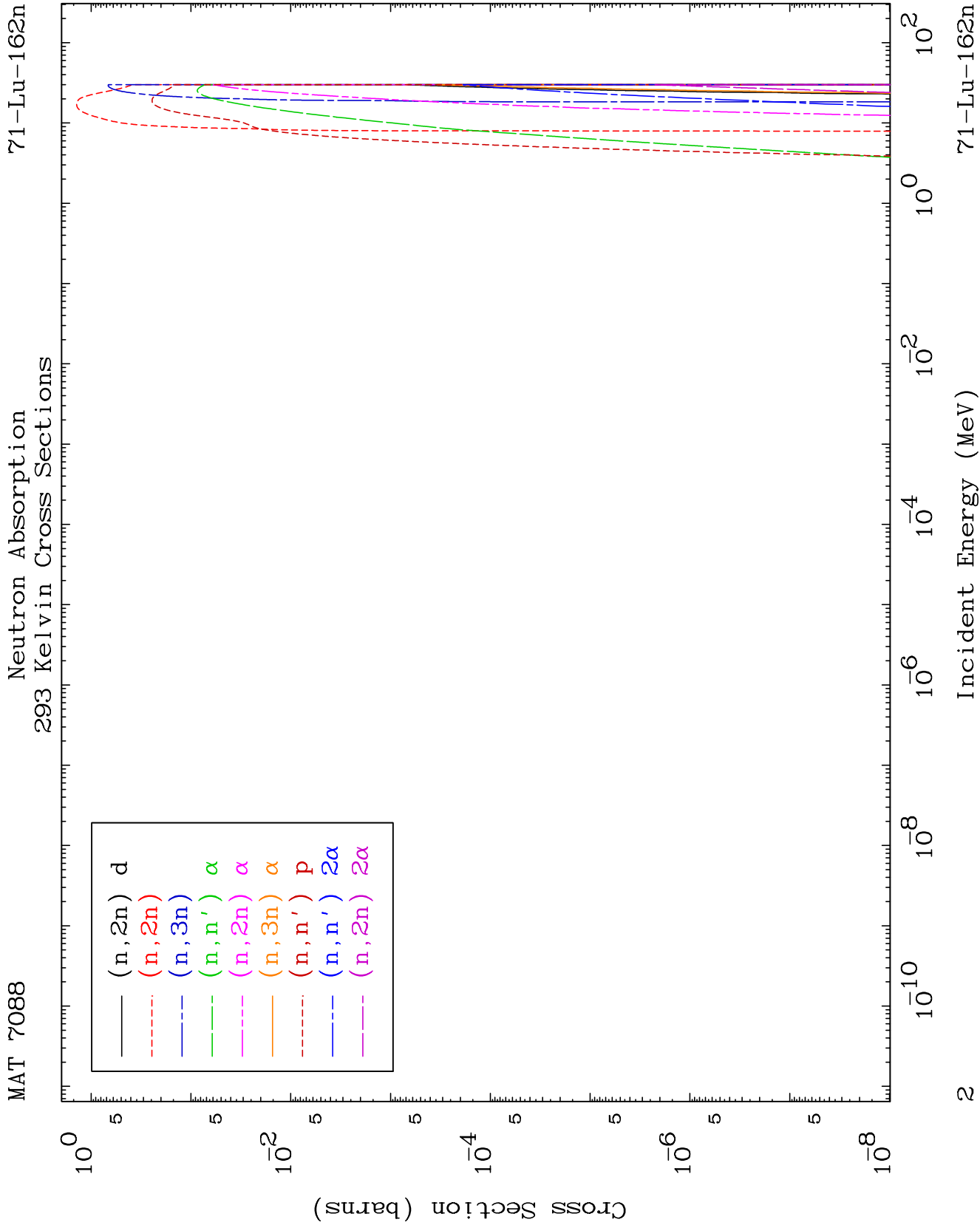
Press Mouse Button to Start

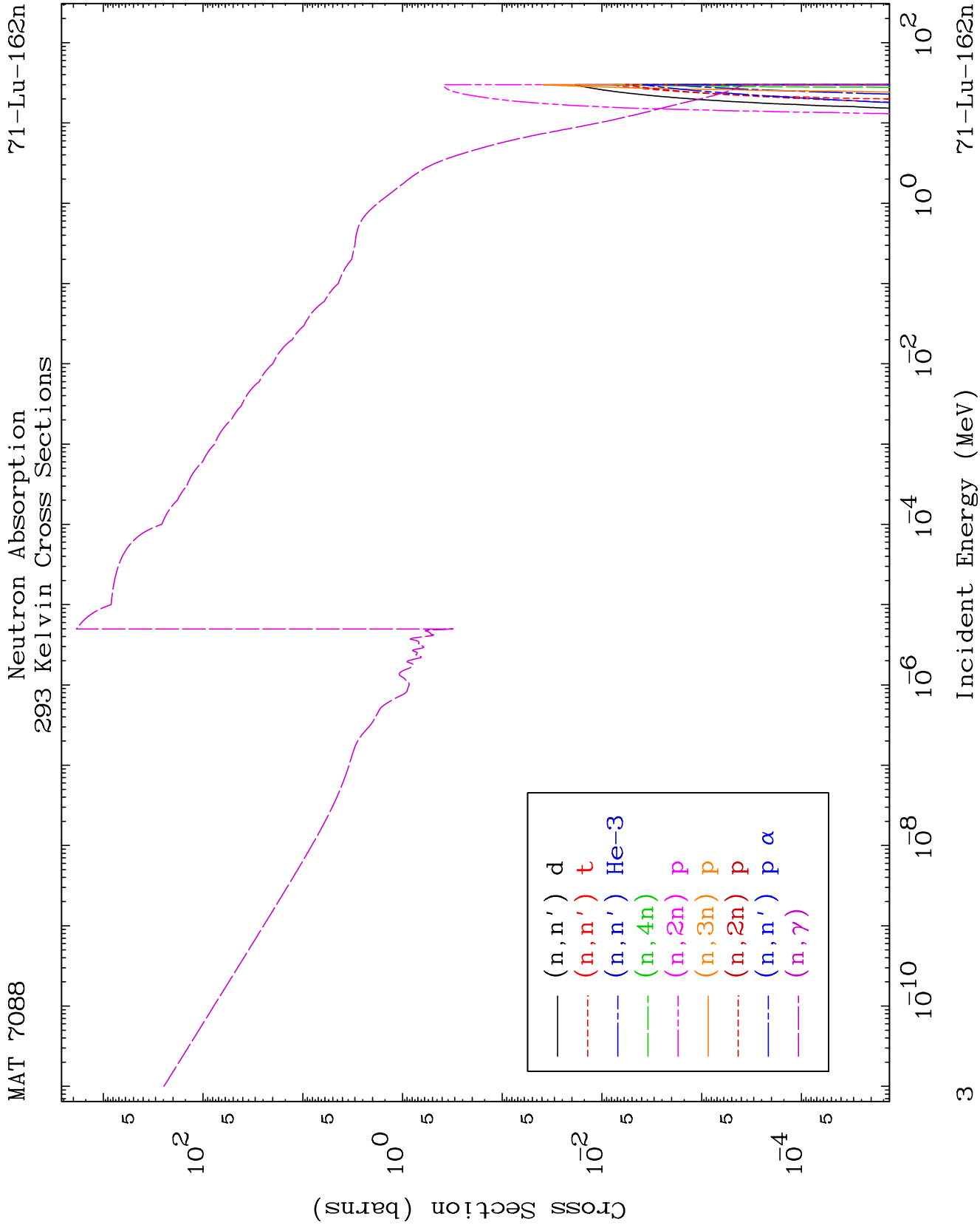
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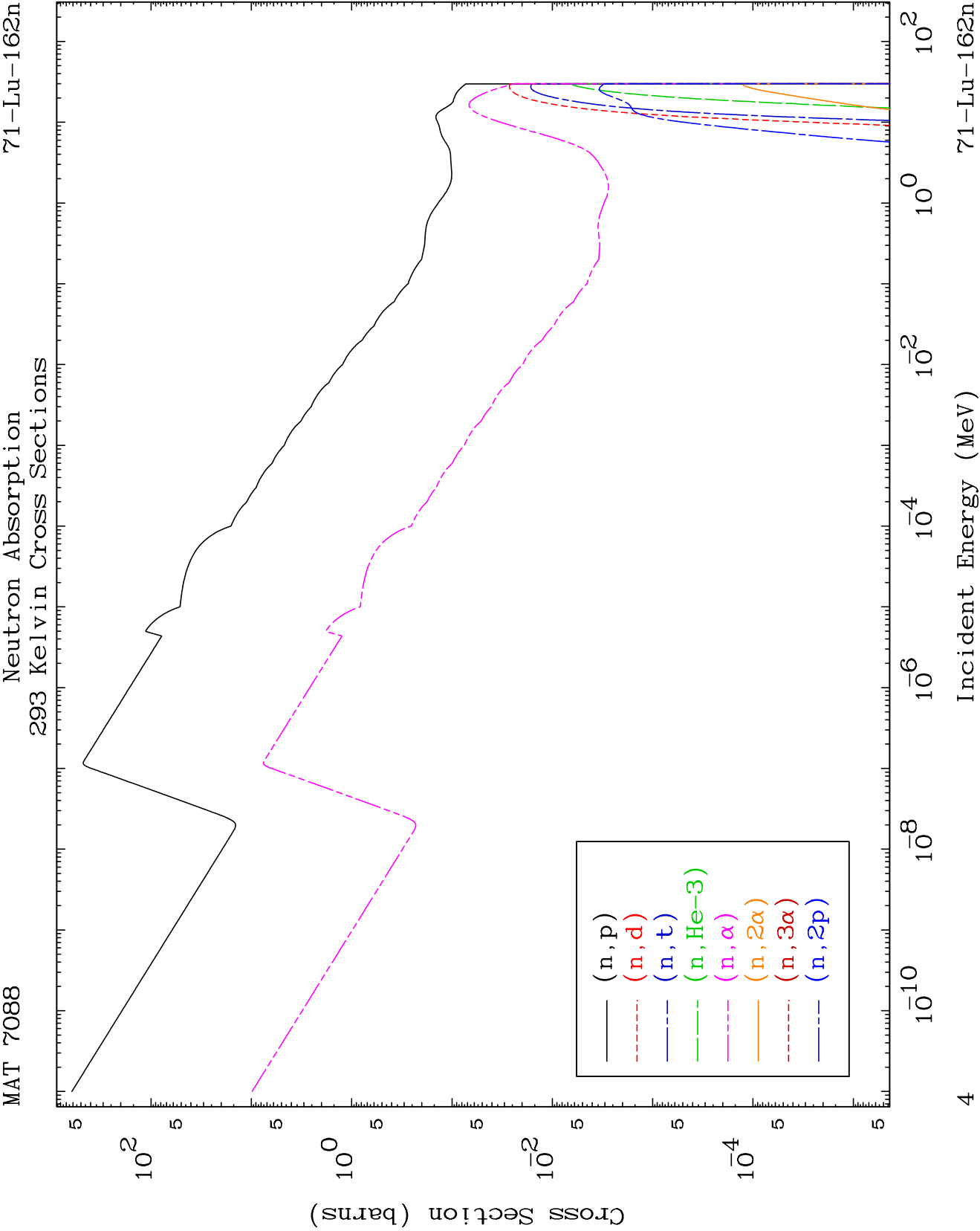
Neutron Major  
293 Kelvin Cross Sections

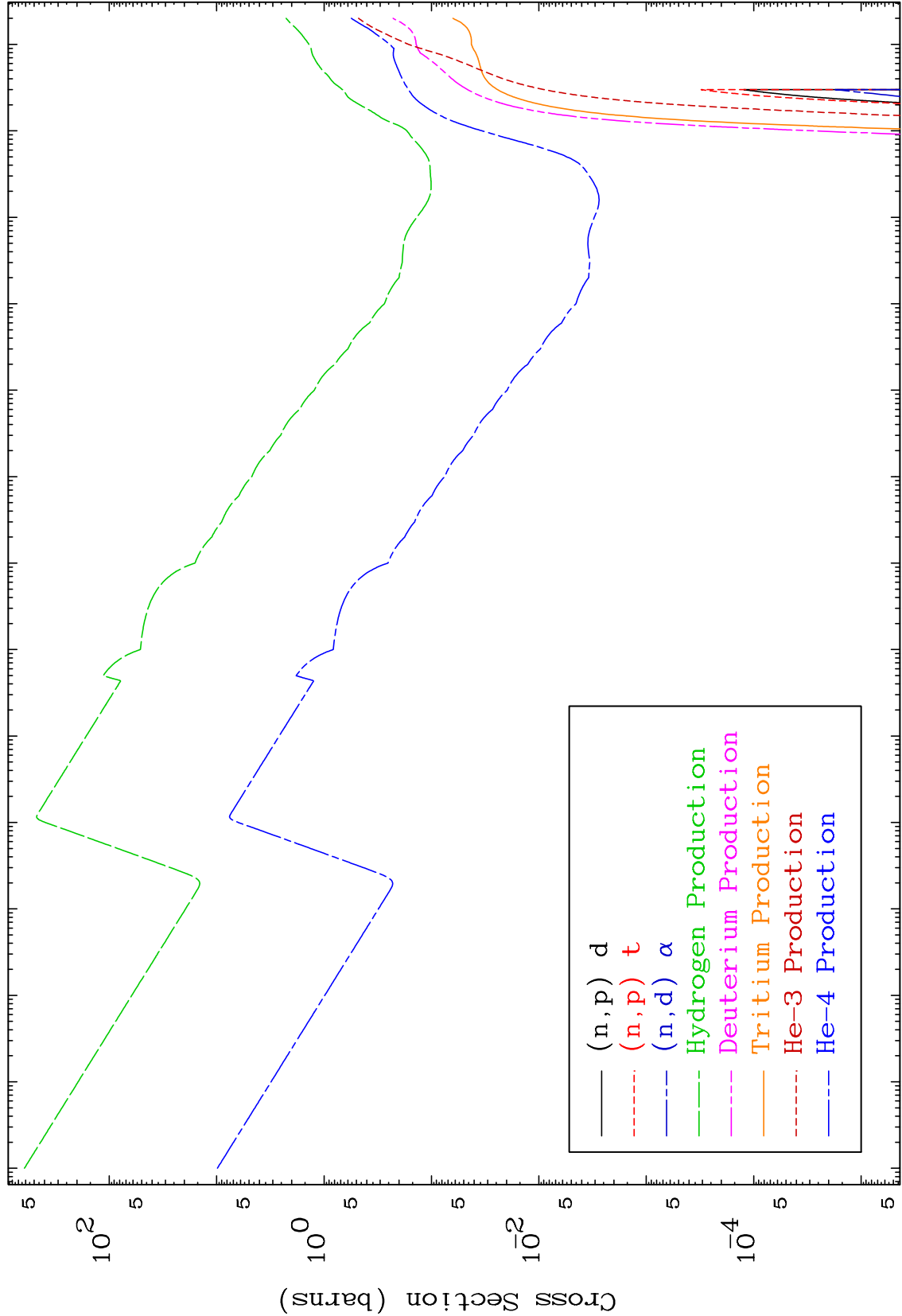
71-Lu-162n







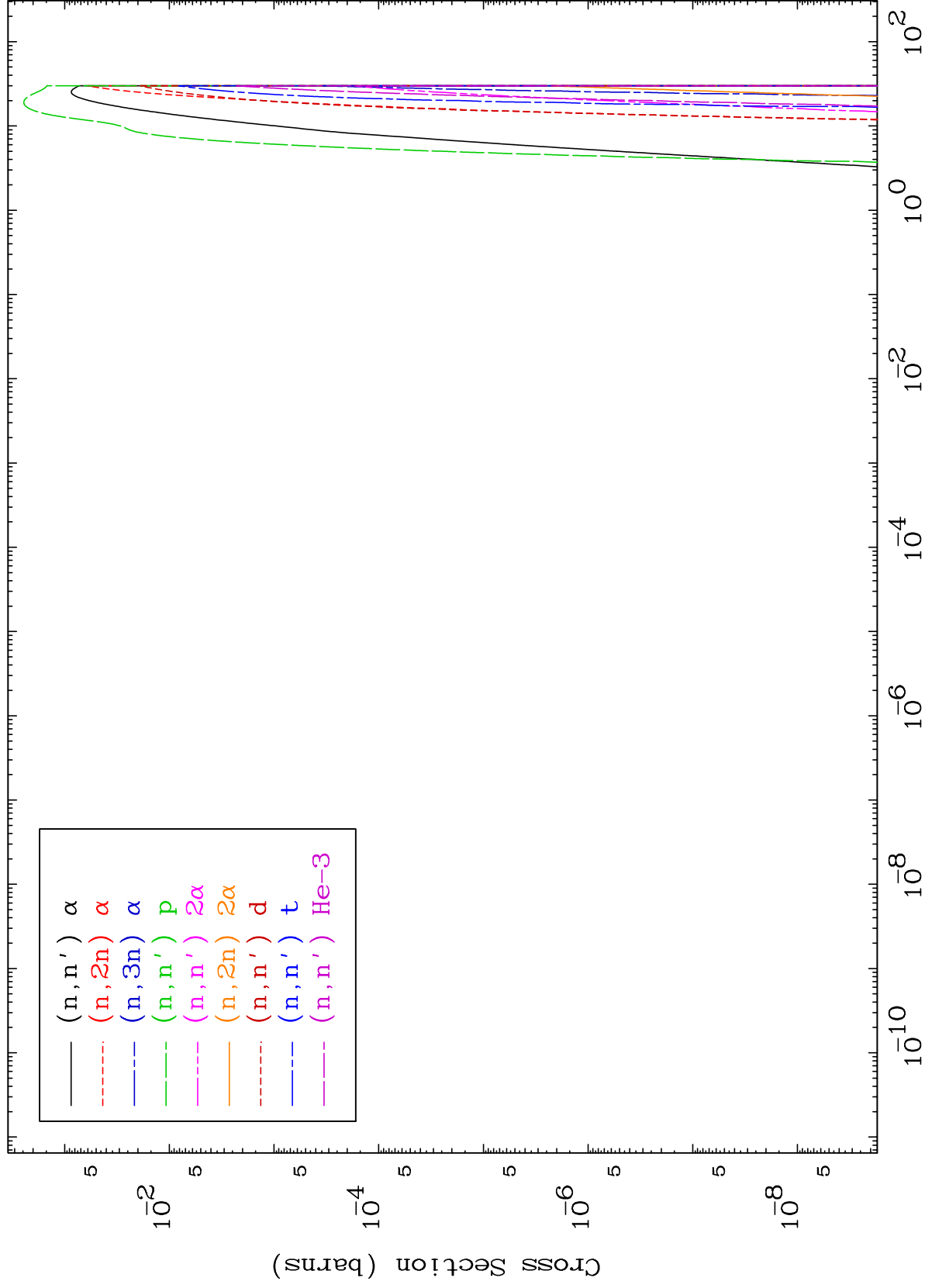


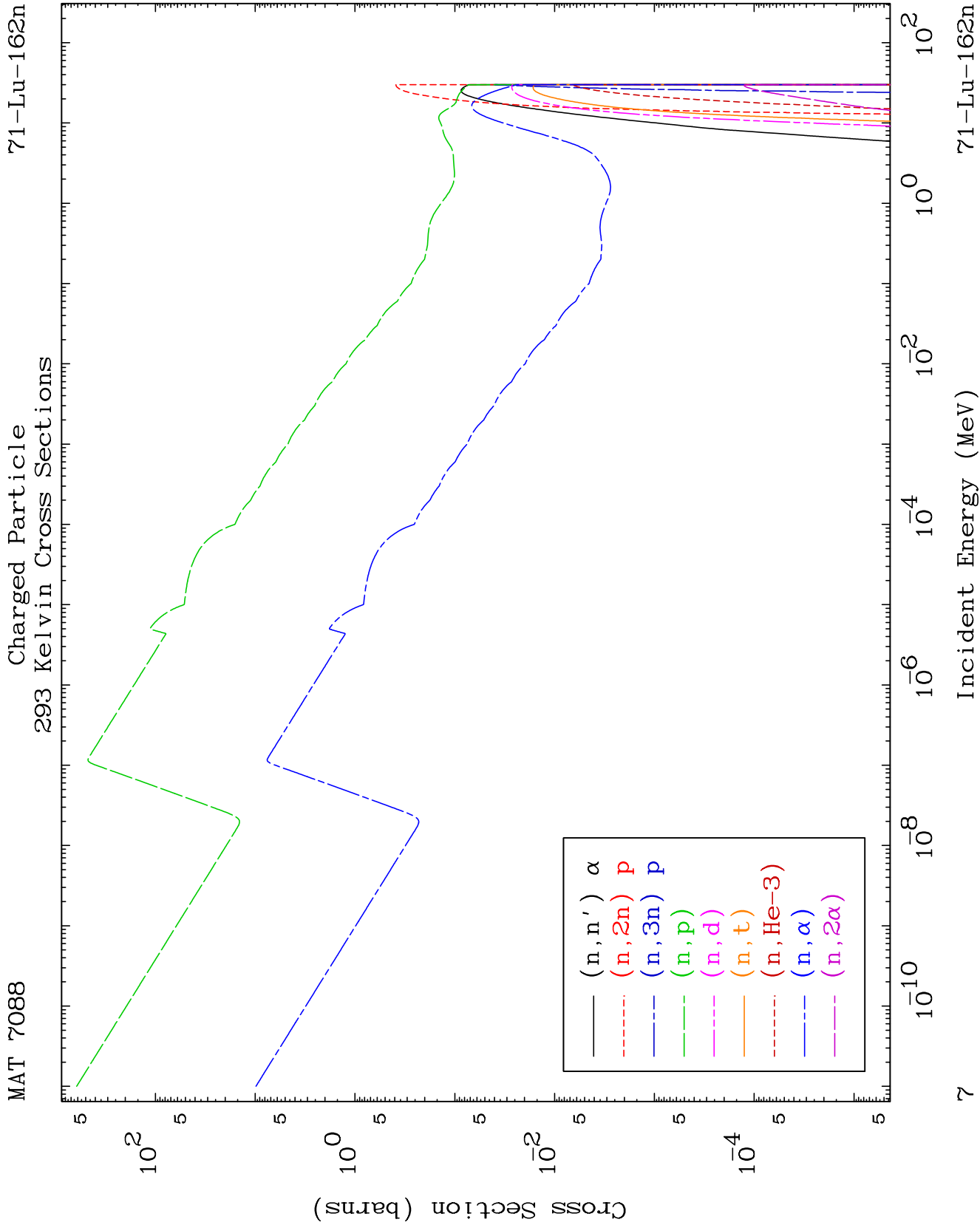


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Charged Particle  
293 Kelvin Cross Sections

71-Lu-162n

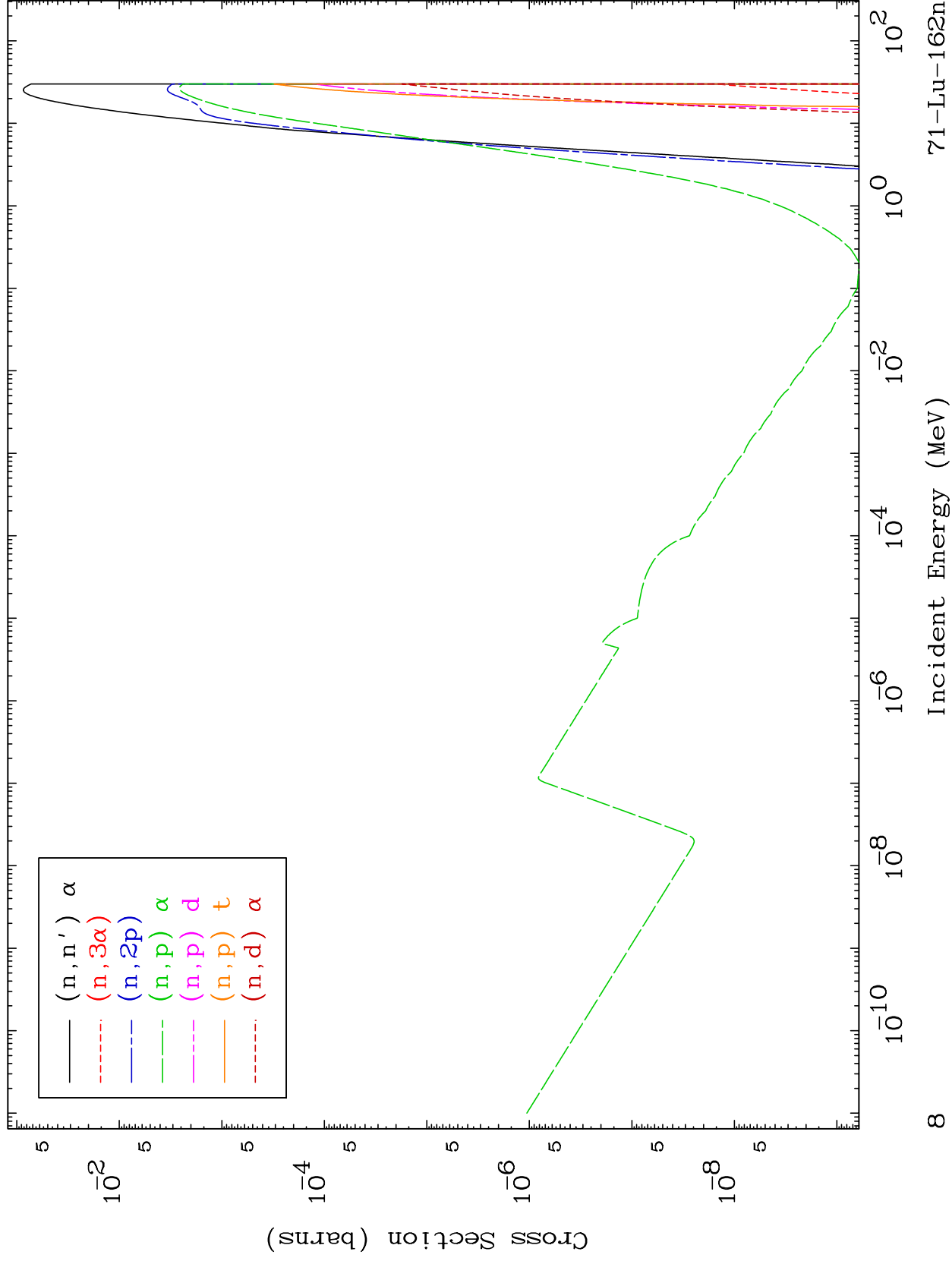




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Charged Particle  
293 Kelvin Cross Sections

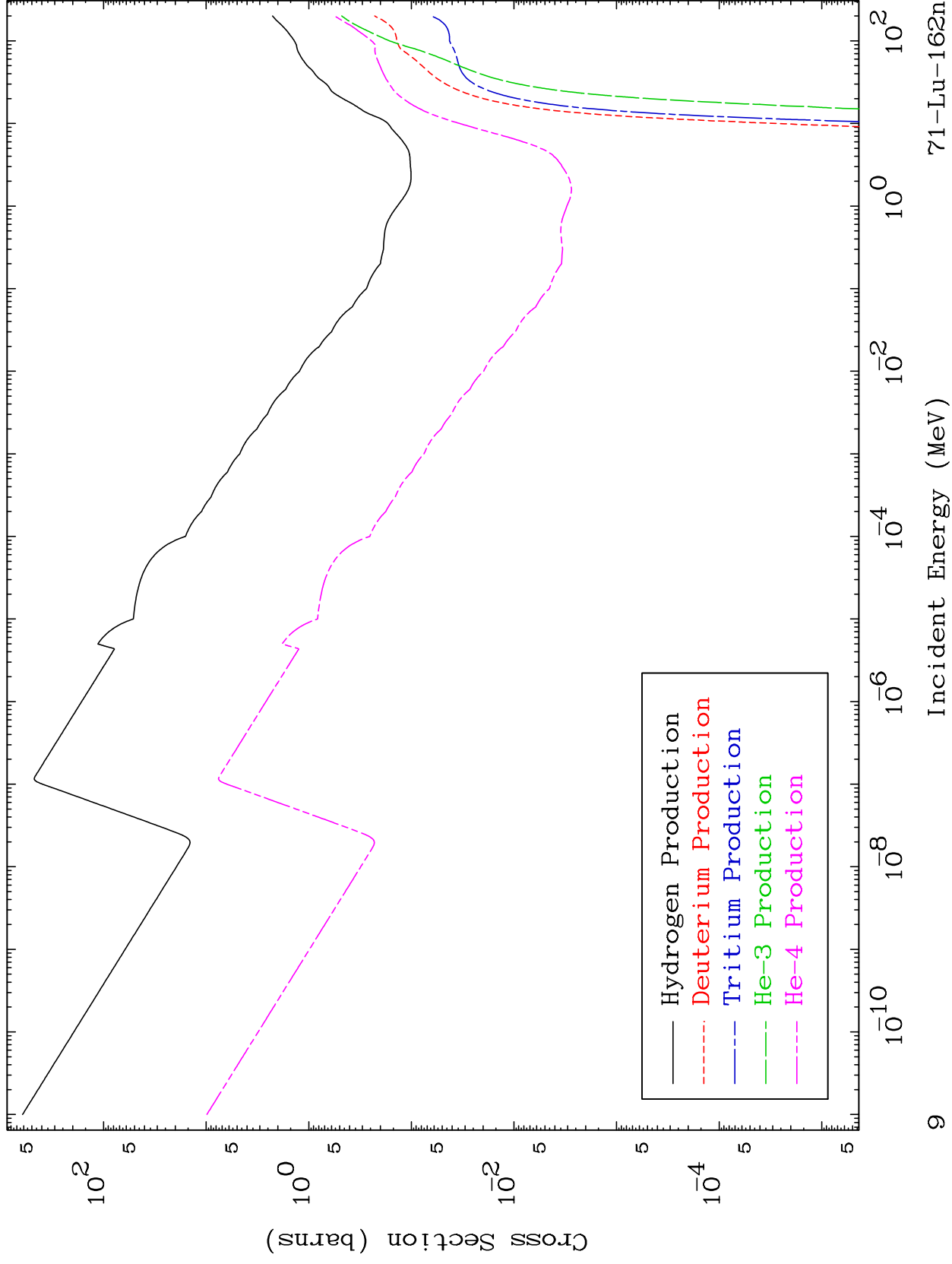
<sup>71</sup>Lu-<sup>162</sup>n



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Particle Production  
293 Kelvin Cross Sections

$^{71}\text{Lu}-^{162}\text{n}$

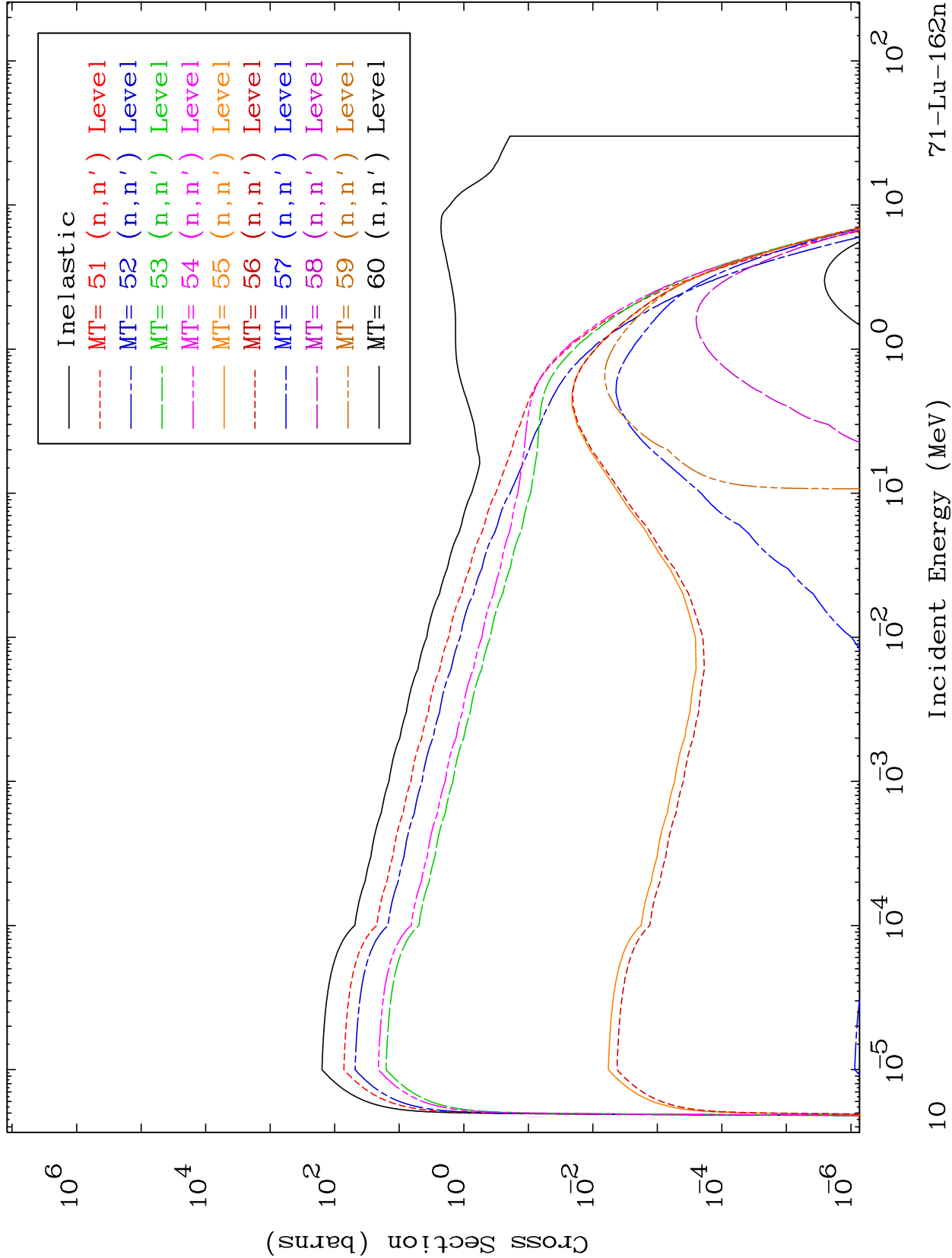


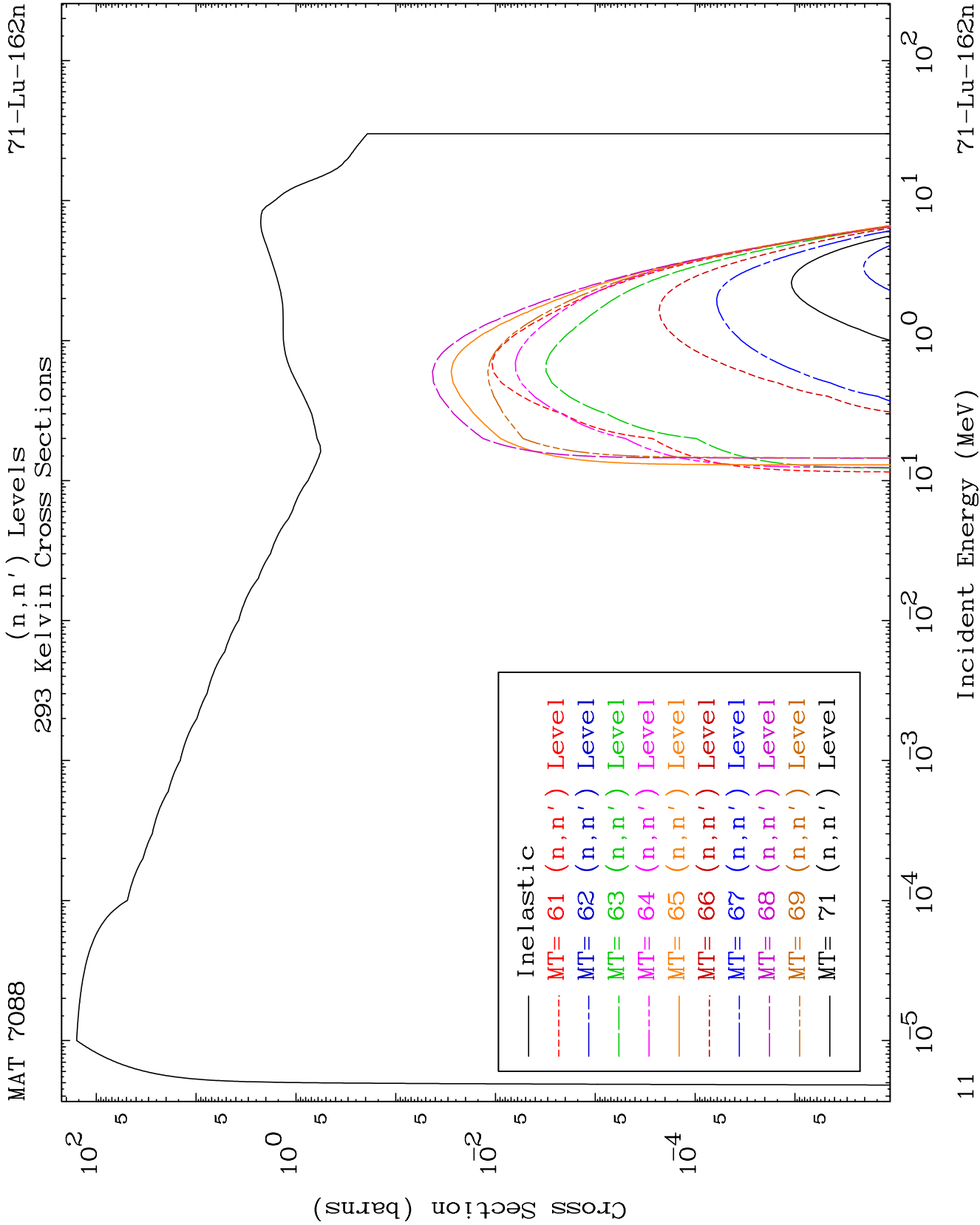
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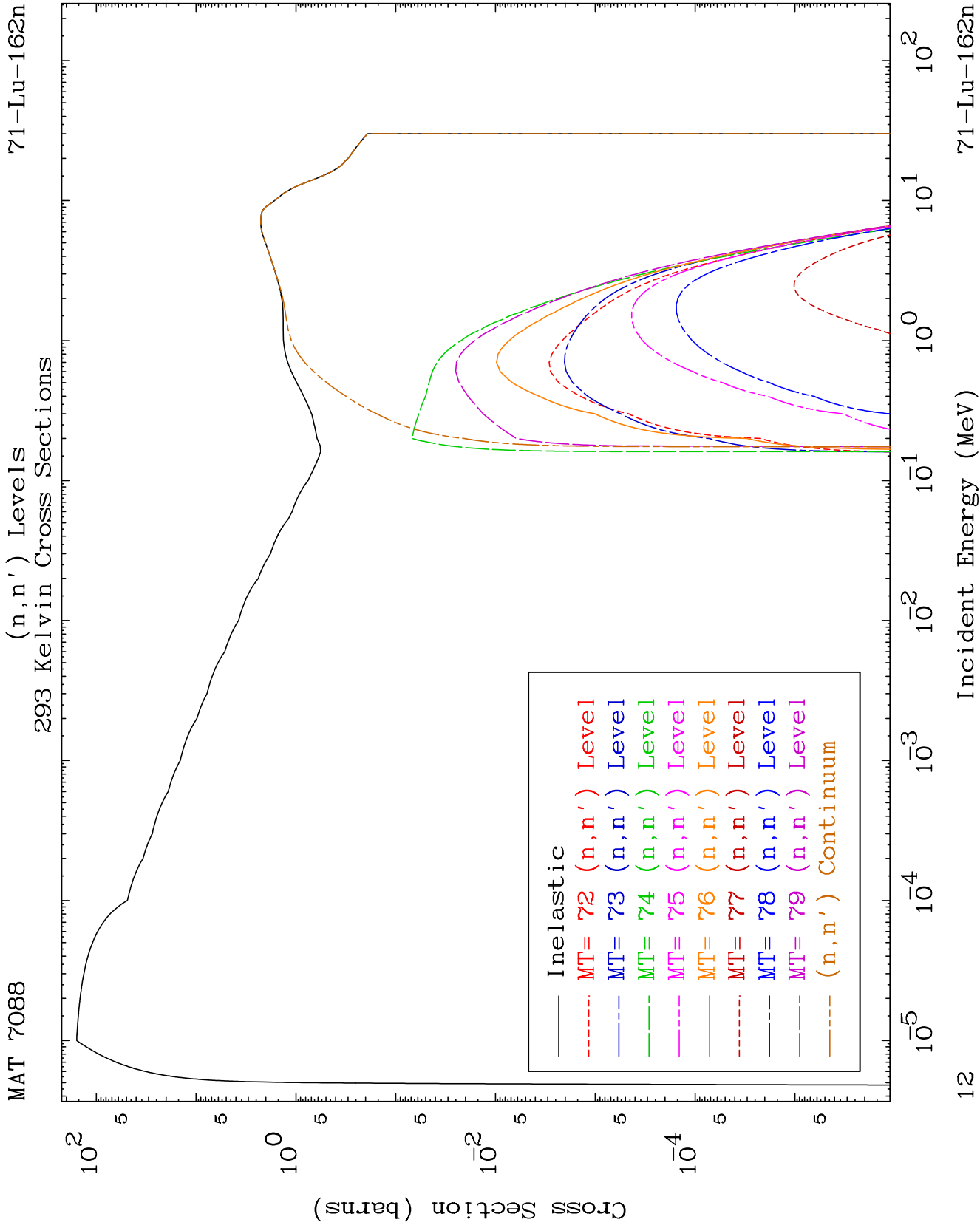
(n,n') Levels

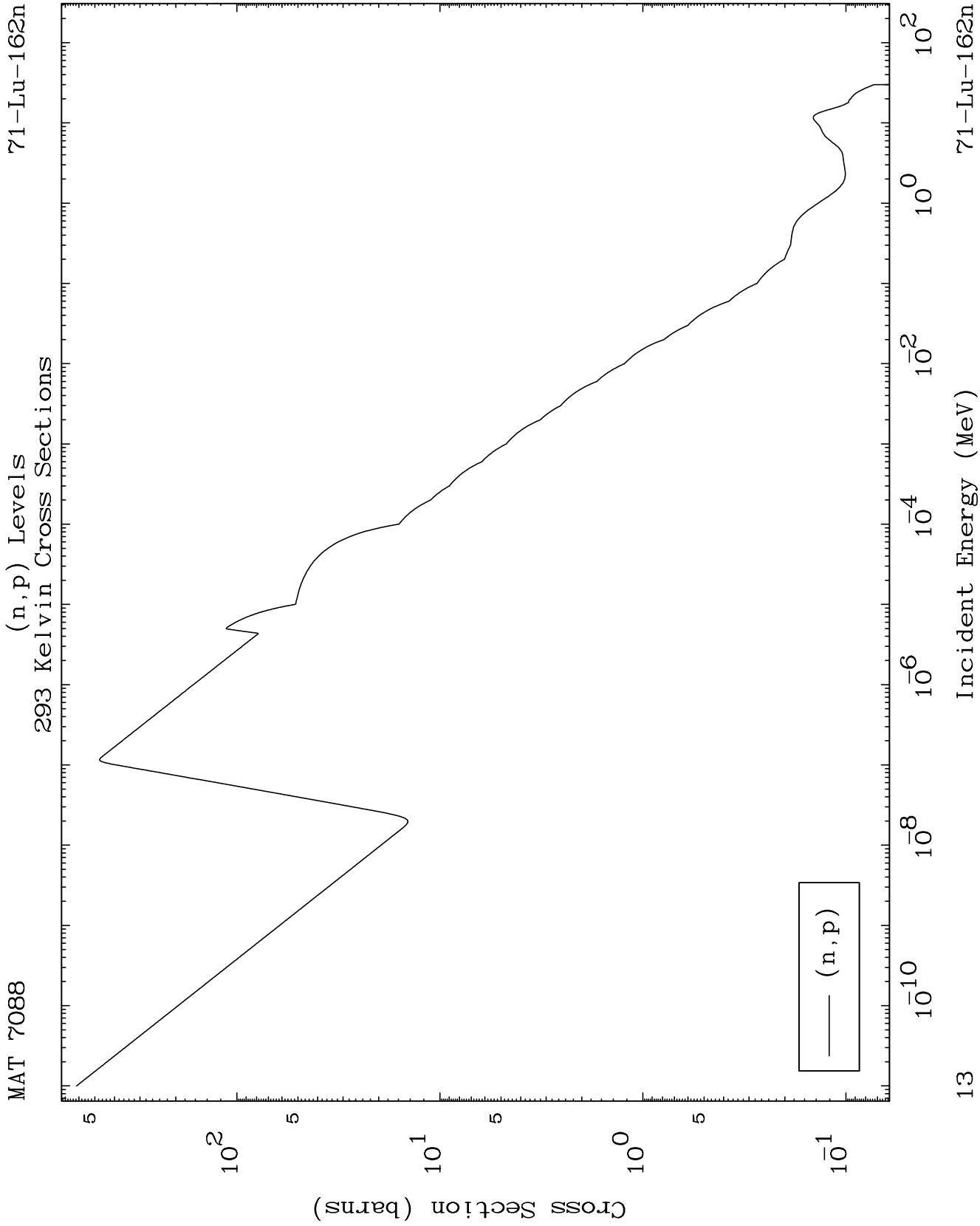
293 Kelvin Cross Sections

71-Lu-162n





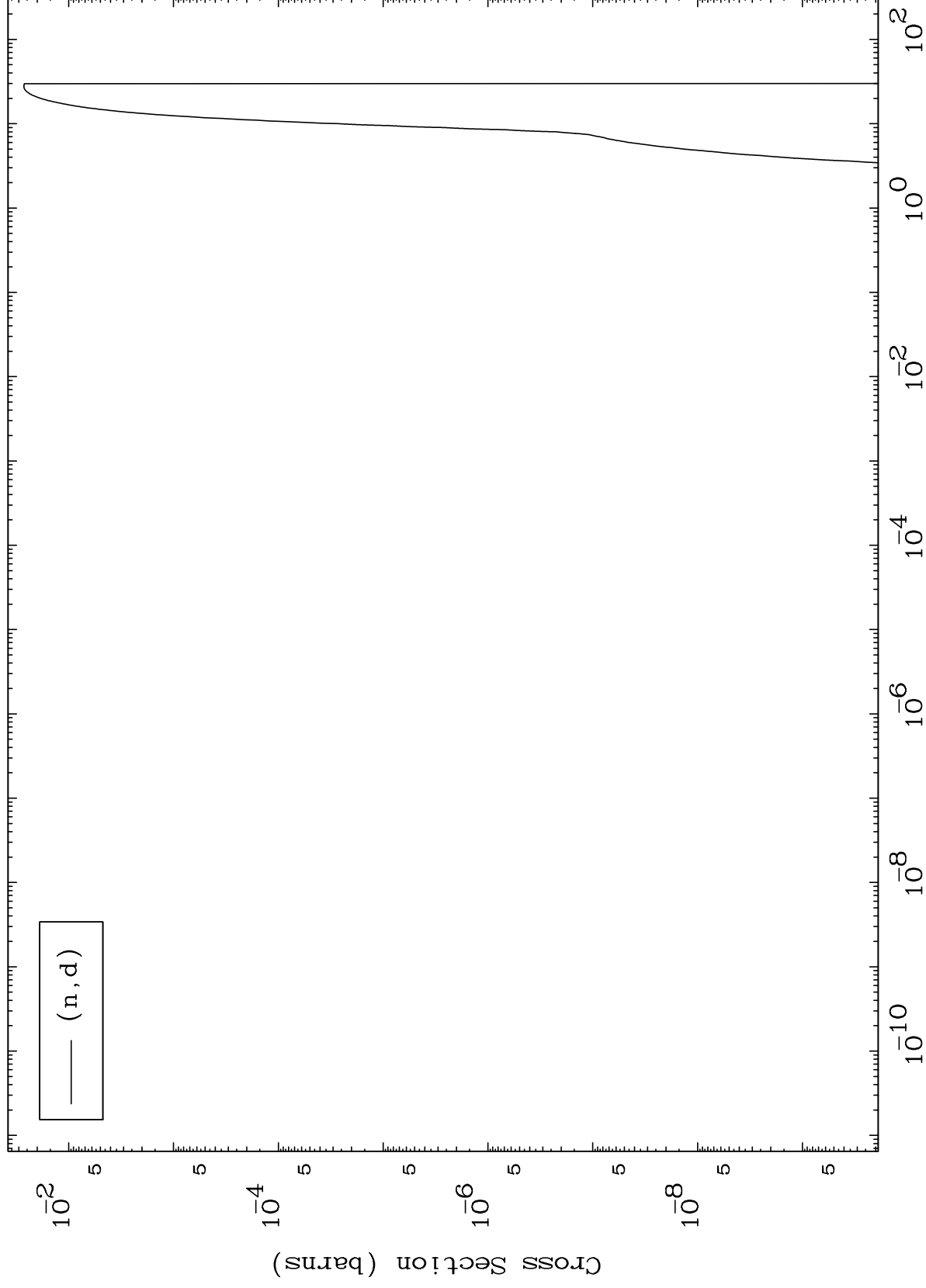




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(n,d) Levels  
293 Kelvin Cross Sections

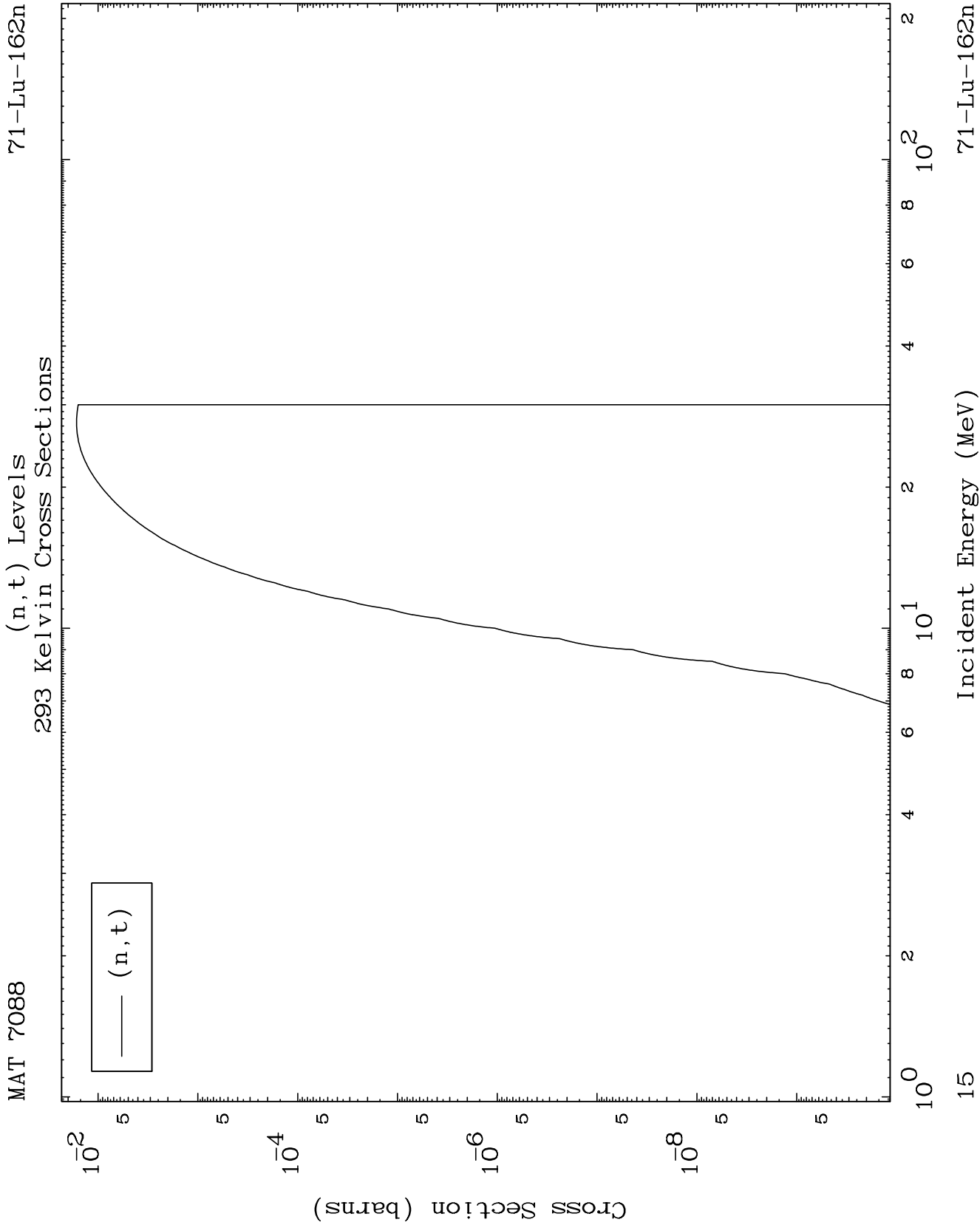
<sup>71</sup>Lu-162n



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Incident Energy (MeV)

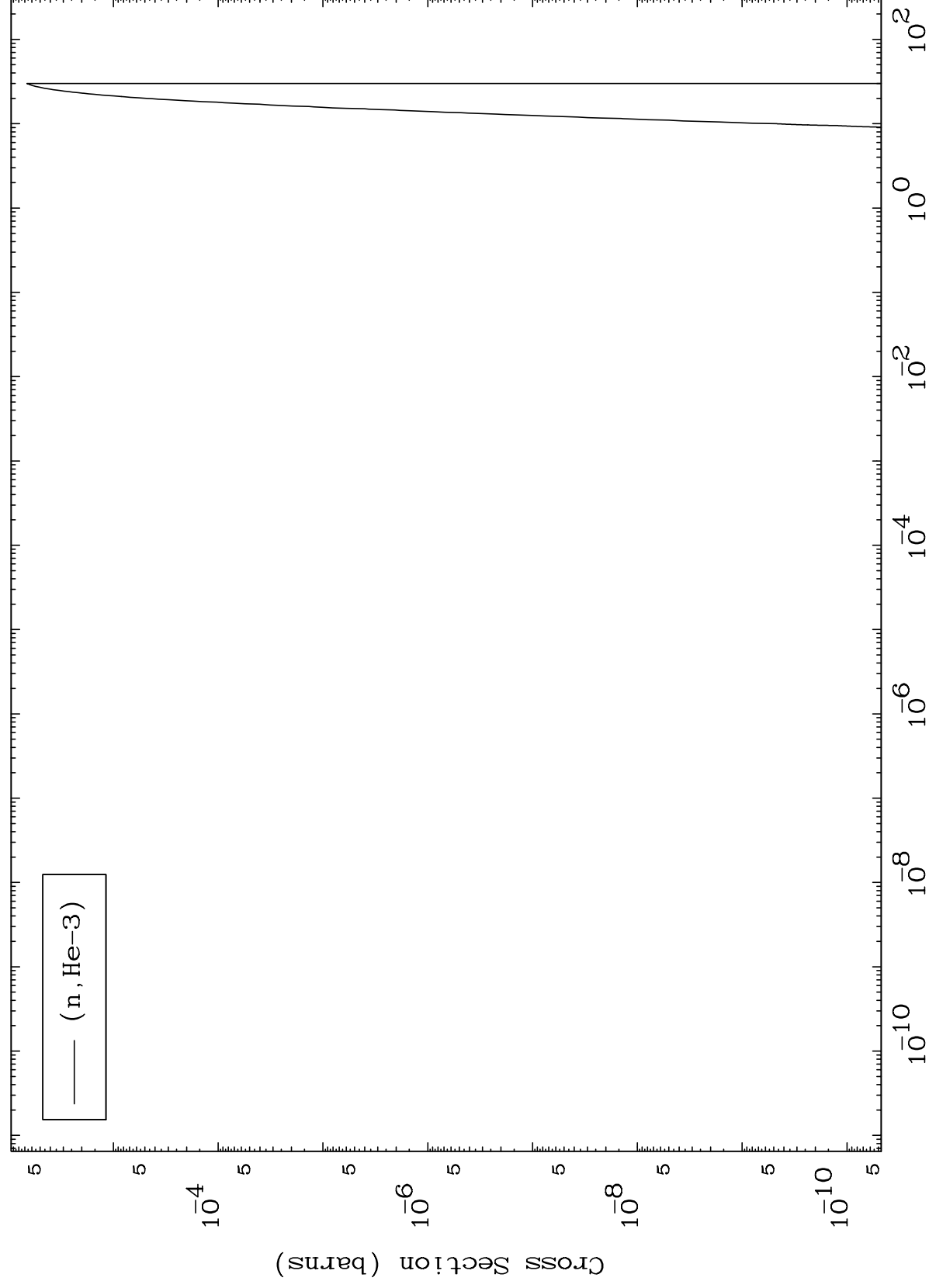
<sup>71</sup>Lu-162n



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(n,He3) Levels  
293 Kelvin Cross Sections

71-Lu-162n



16

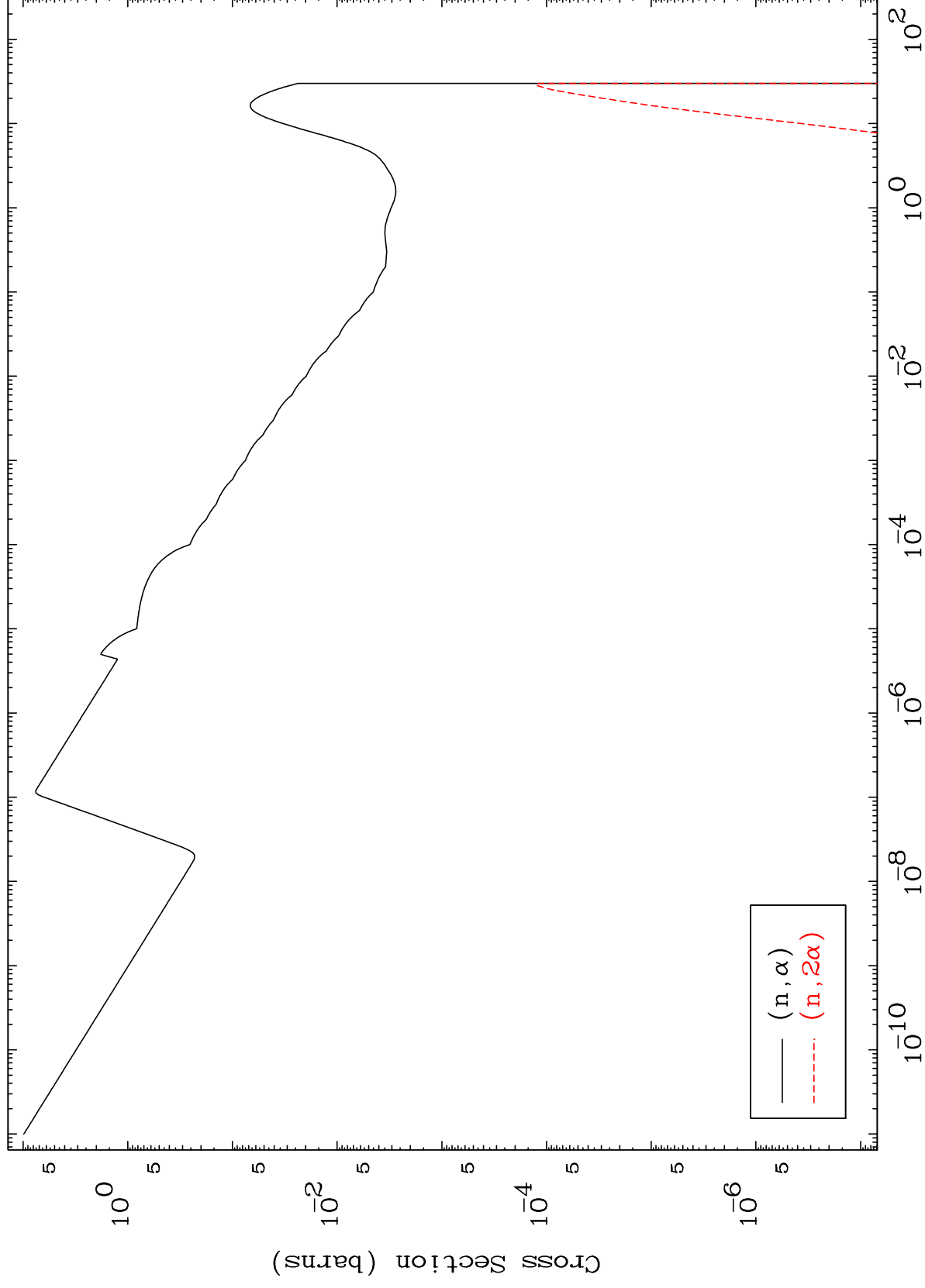
Incident Energy (MeV)

71-Lu-162n

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

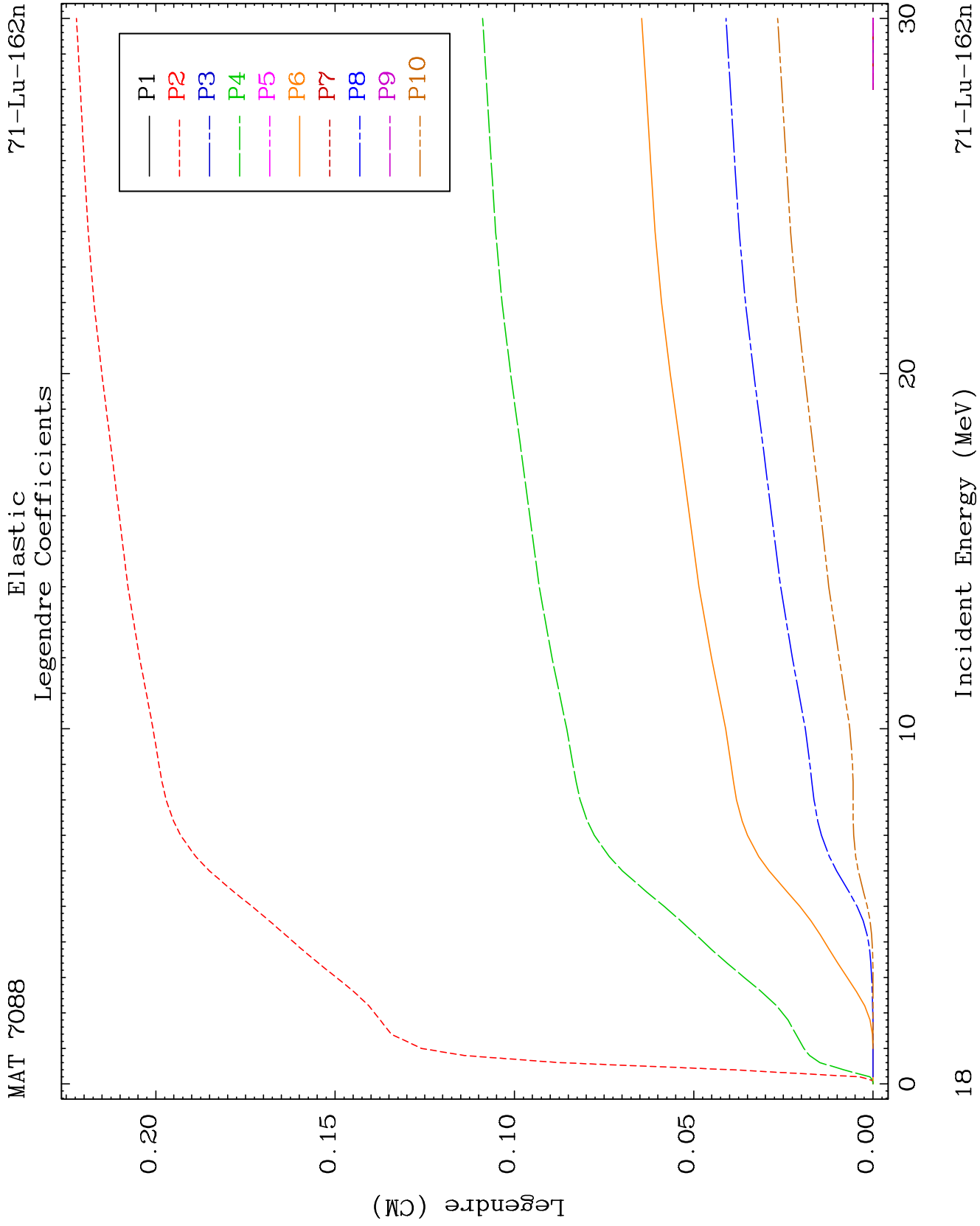
<sup>71</sup>Lu-162n

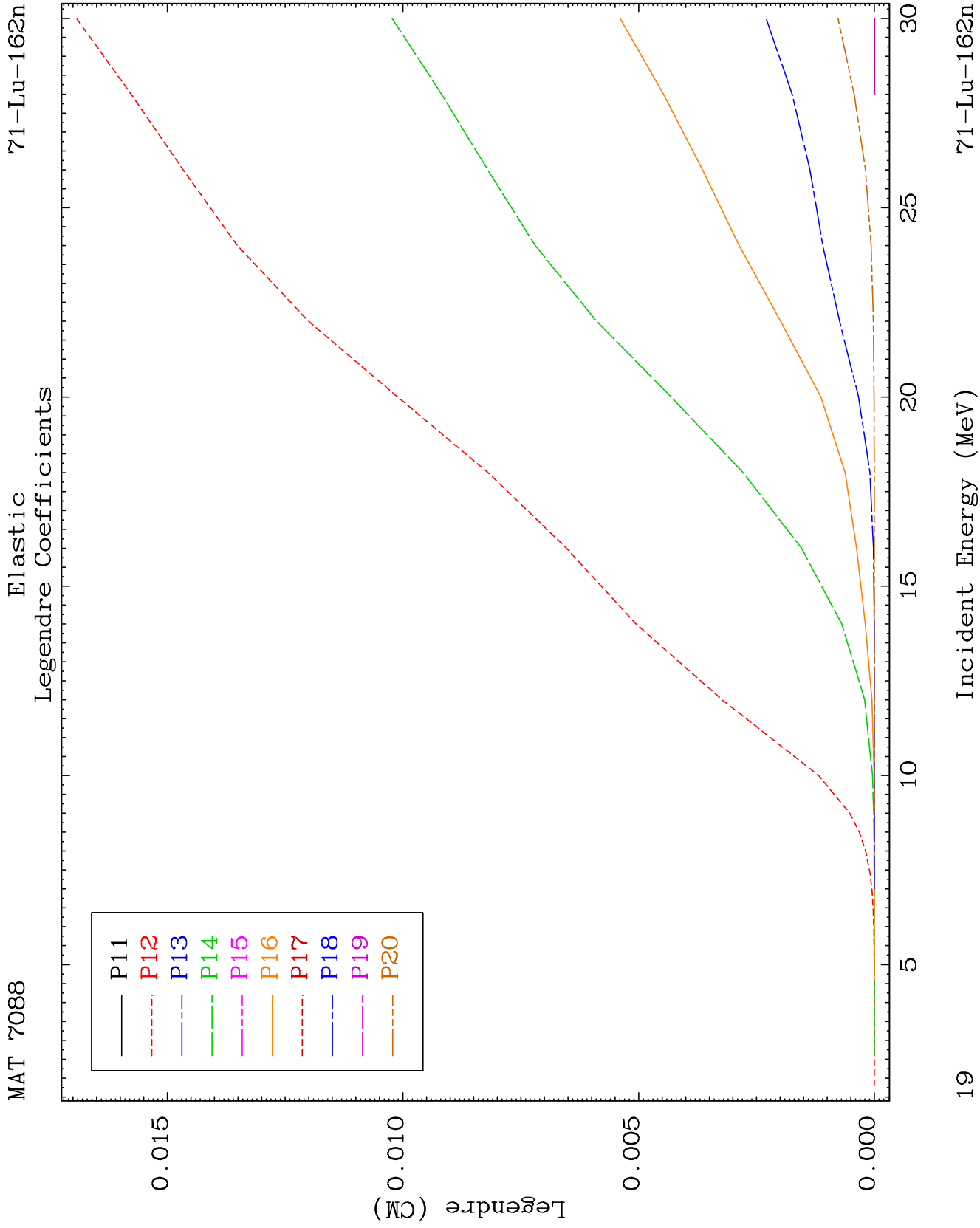


17

Incident Energy (MeV)

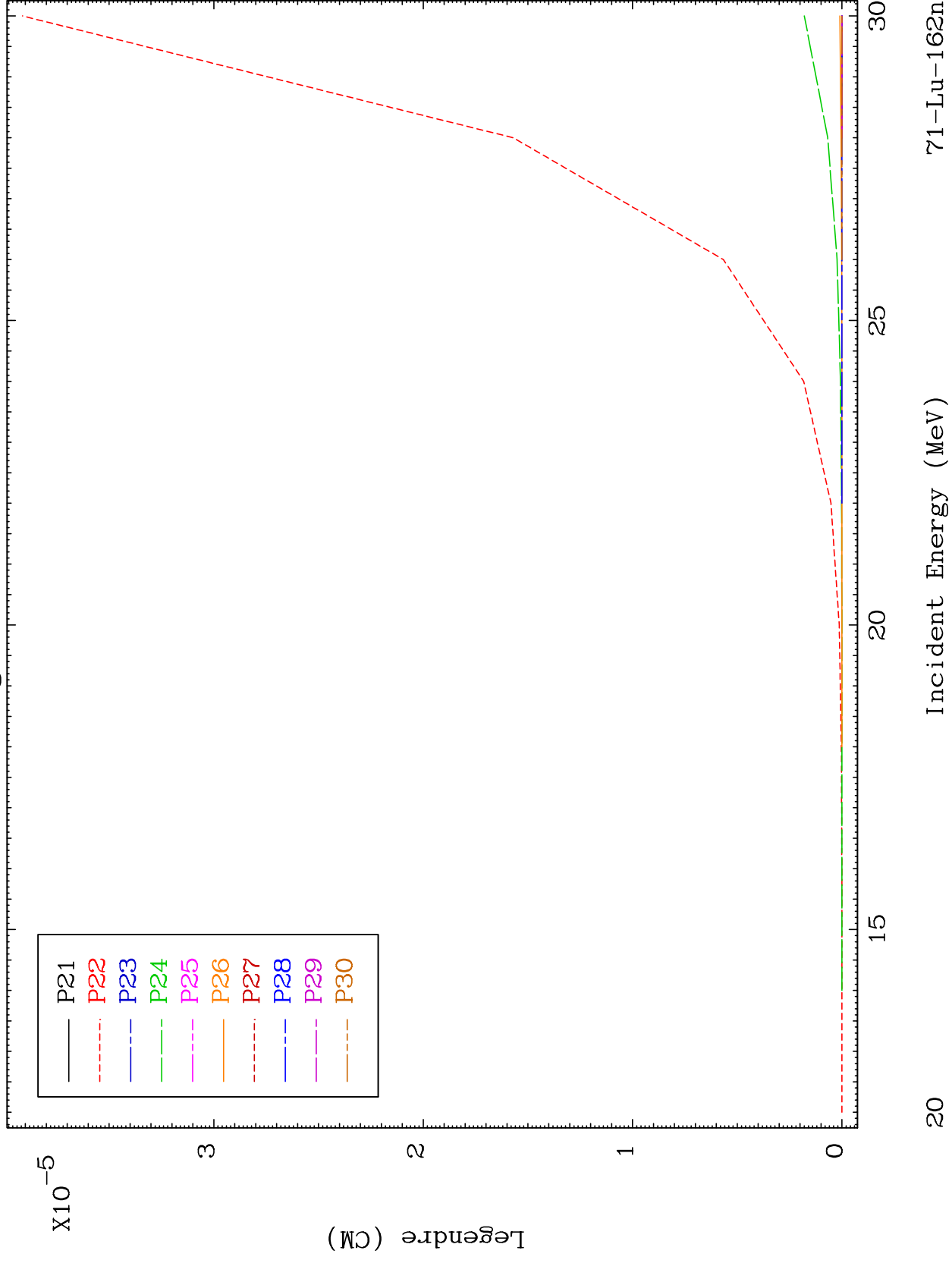
<sup>71</sup>Lu-162n



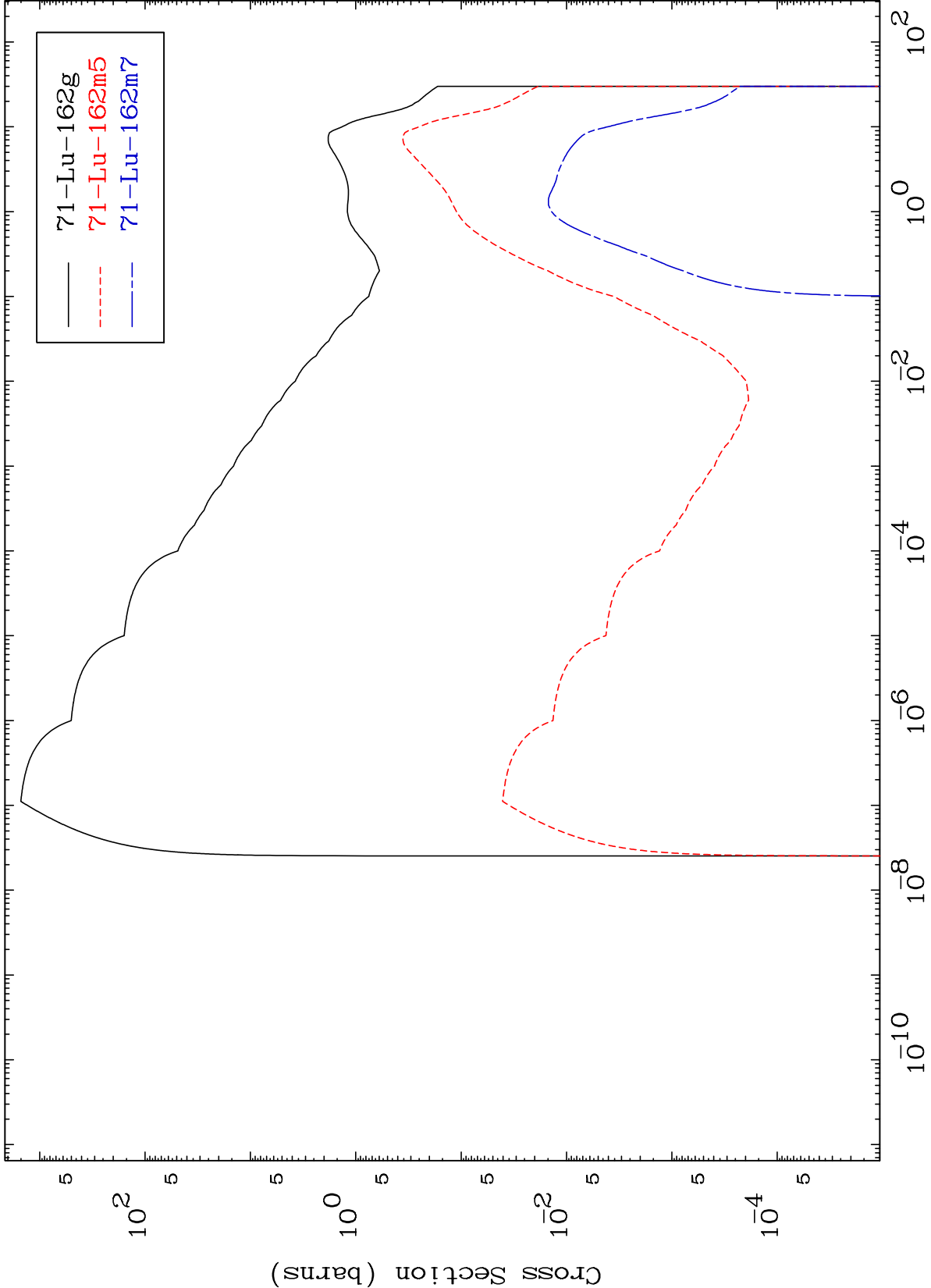


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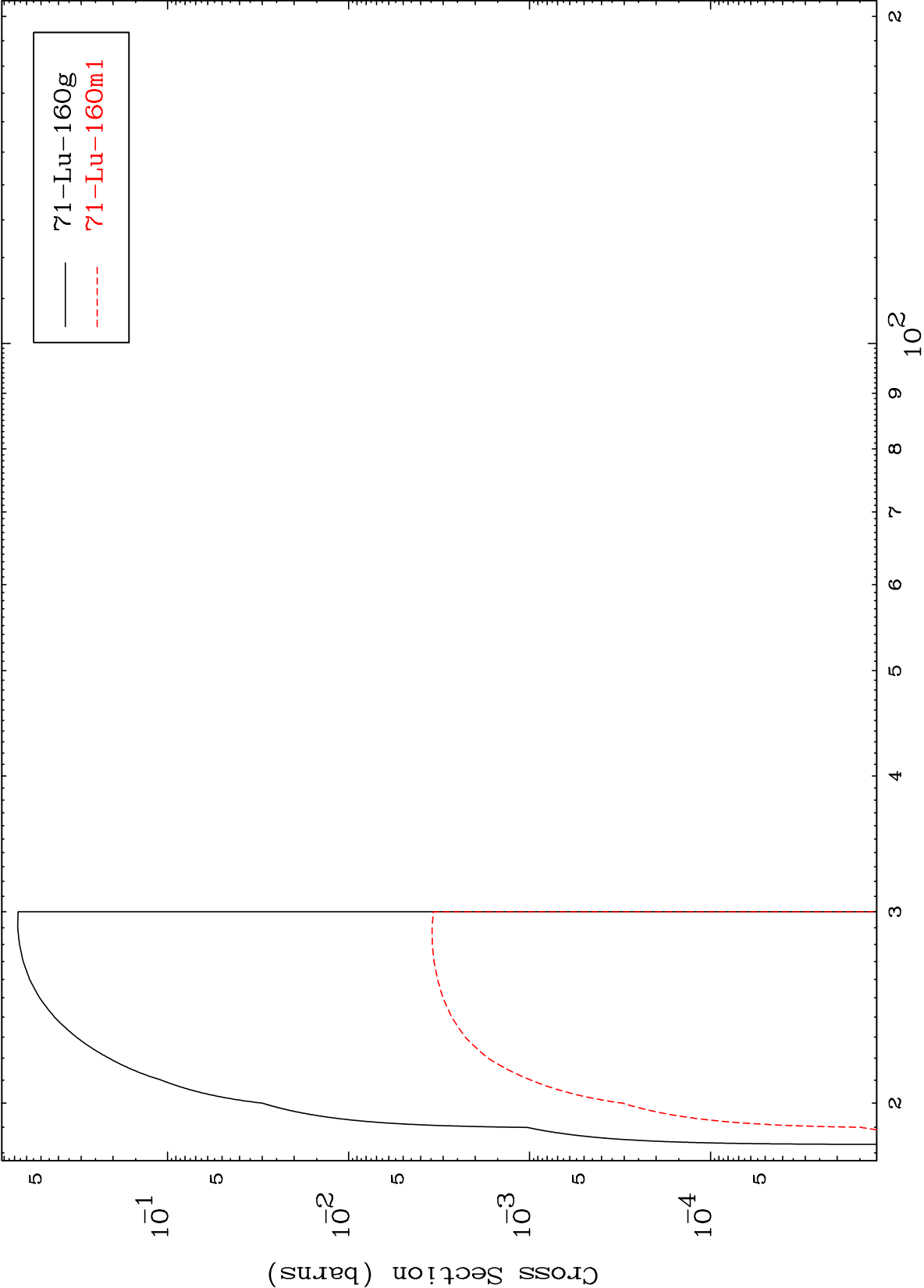
## Elastic Legendre Coefficients

 ${}^{71}\text{-Lu-162n}$ 

Inelastic  
Radionuclide Production Cross Section



(n,3n)  
Radionuclide Production Cross Section

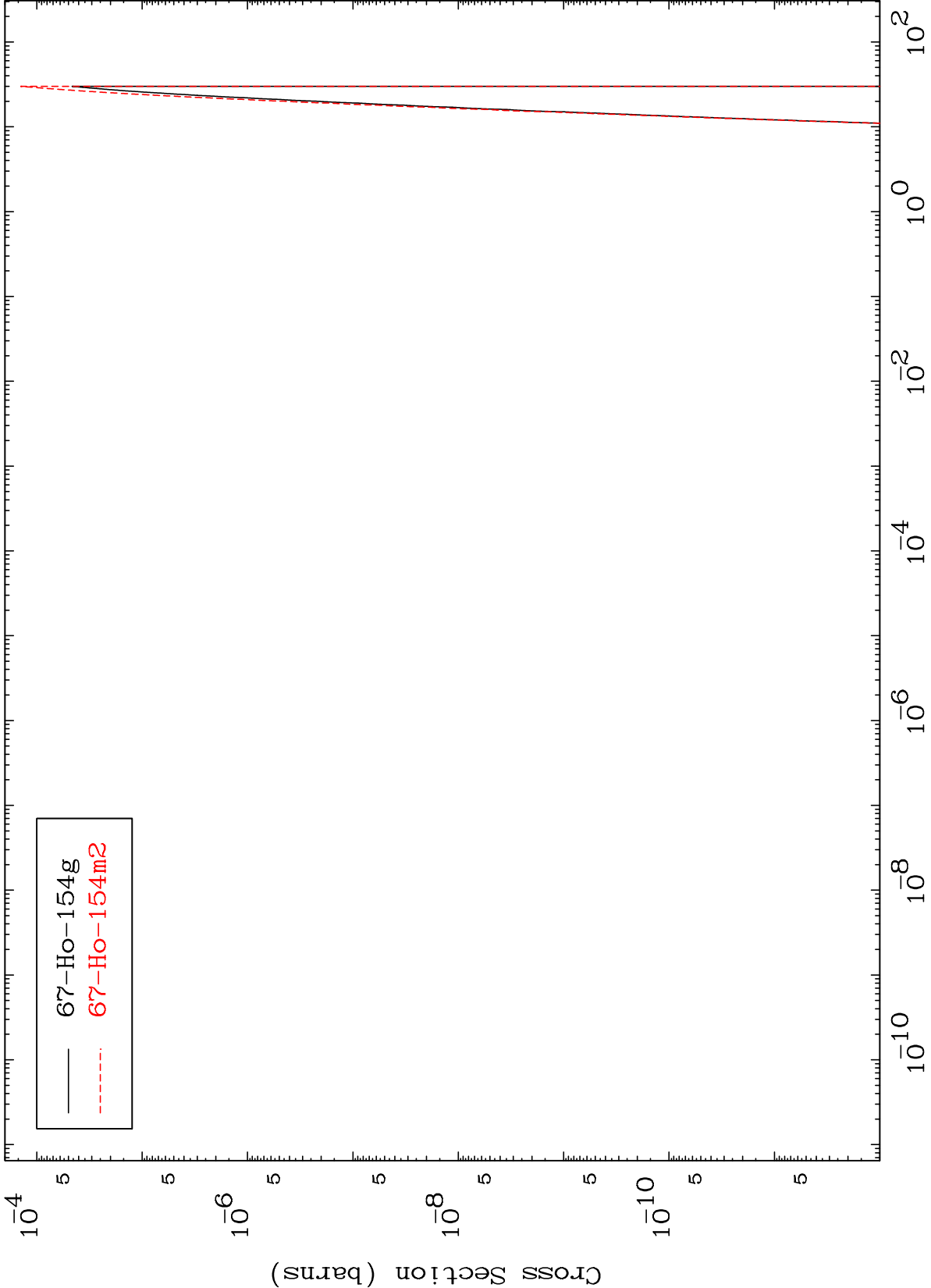


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(n,n') 2 $\alpha$

<sup>71</sup>Lu-162n

Radionuclide Production Cross Section

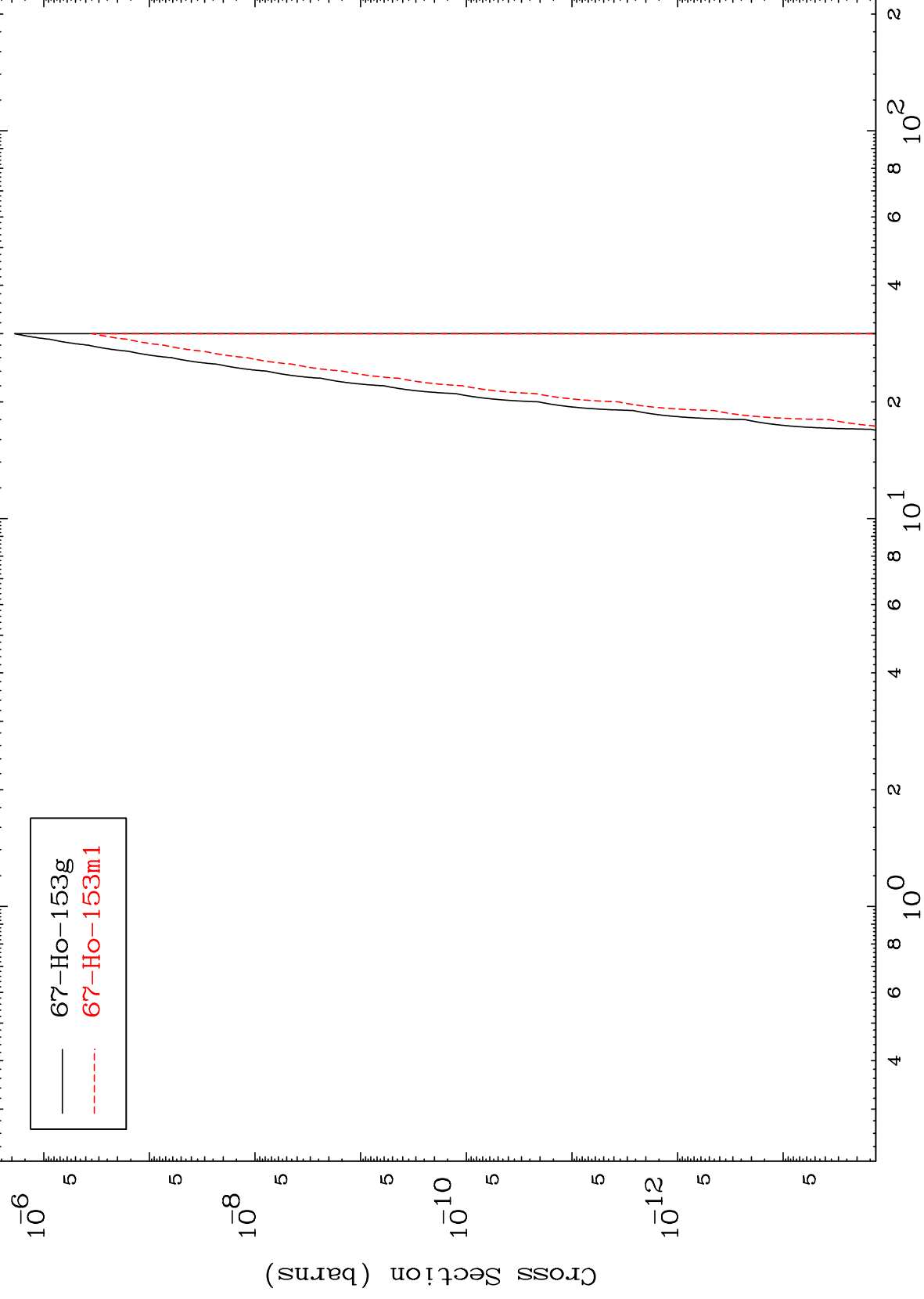


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(n,2n) 2 $\alpha$

<sup>71</sup>Lu-162n

Radionuclide Production Cross Section



24

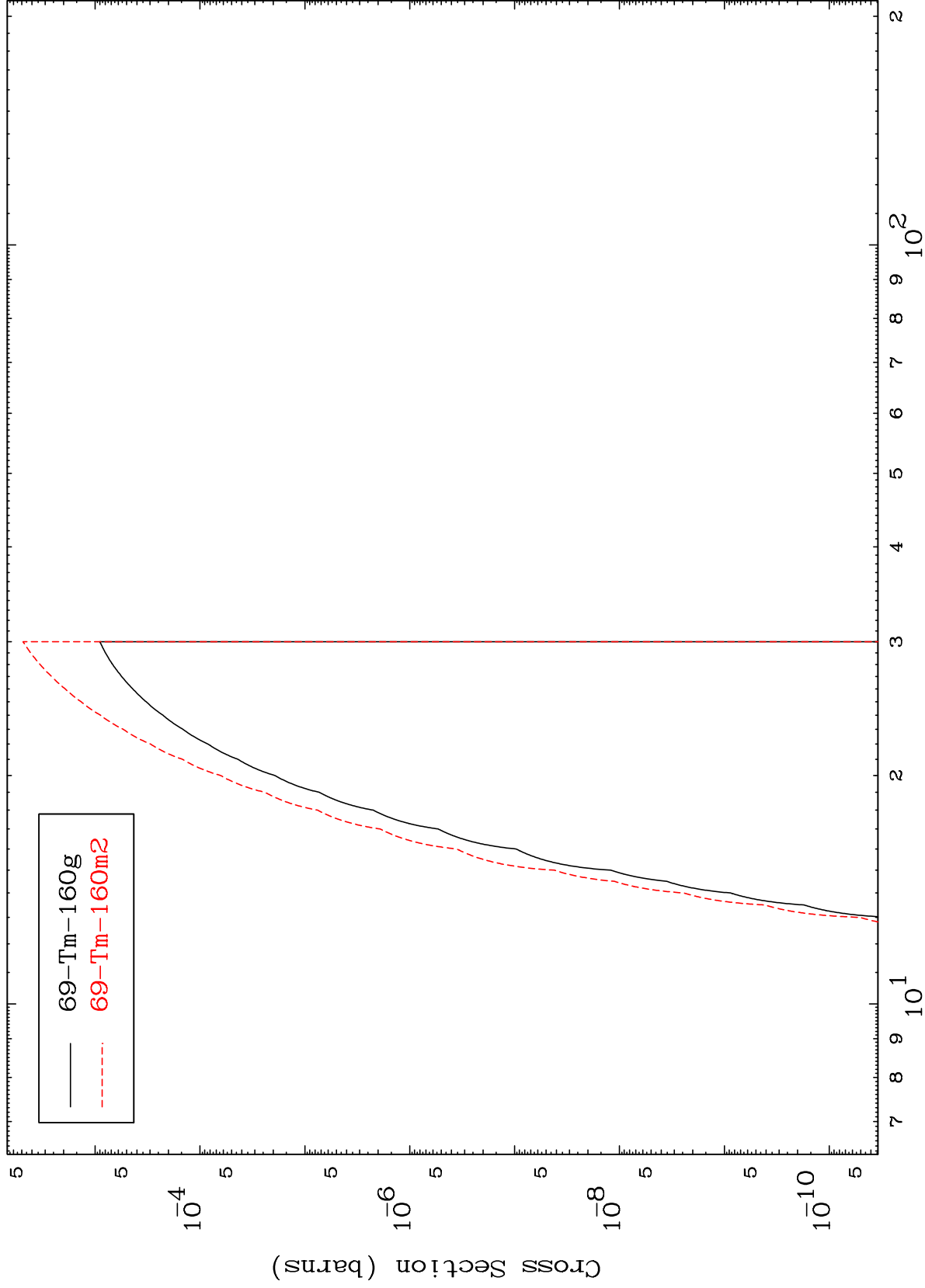
Incident Energy (MeV)

<sup>71</sup>Lu-162n

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$^{71}\text{Lu}-^{162}\text{n}$

Radionuclide Production Cross Section



$^{71}\text{Lu}-^{162}\text{n}$

Incident Energy (MeV)

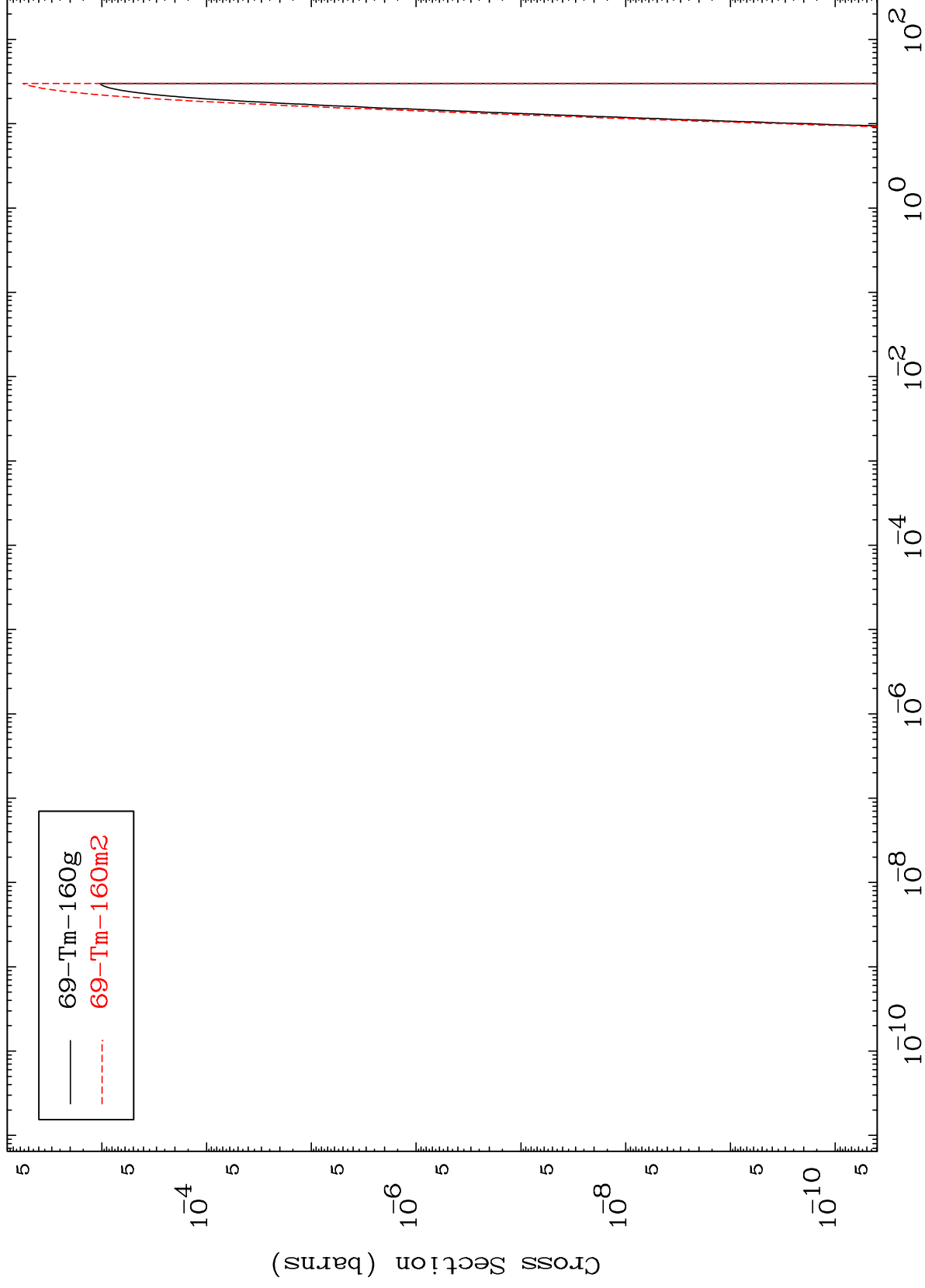
25

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(n,He-3)

<sup>71</sup>Lu-162n

Radionuclide Production Cross Section



26

Incident Energy (MeV)

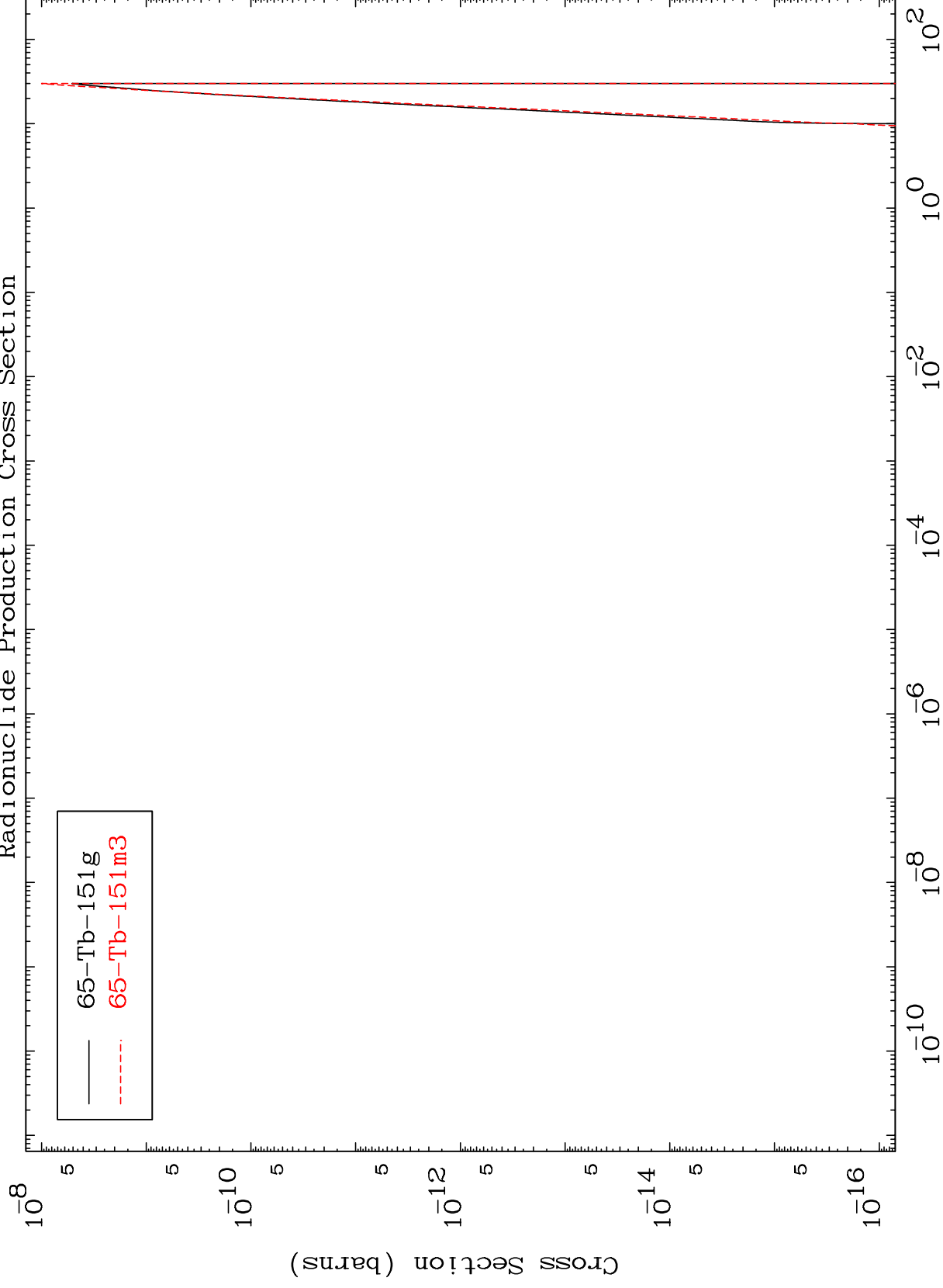
<sup>71</sup>Lu-162n

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(n,3α)

<sup>71</sup>Lu-162n

Radionuclide Production Cross Section



27

Incident Energy (MeV)

<sup>71</sup>Lu-162n

Radionuclide Production Cross Section (n,p) d

