

Program EVALPLOT  
(Version 2015-2)

by

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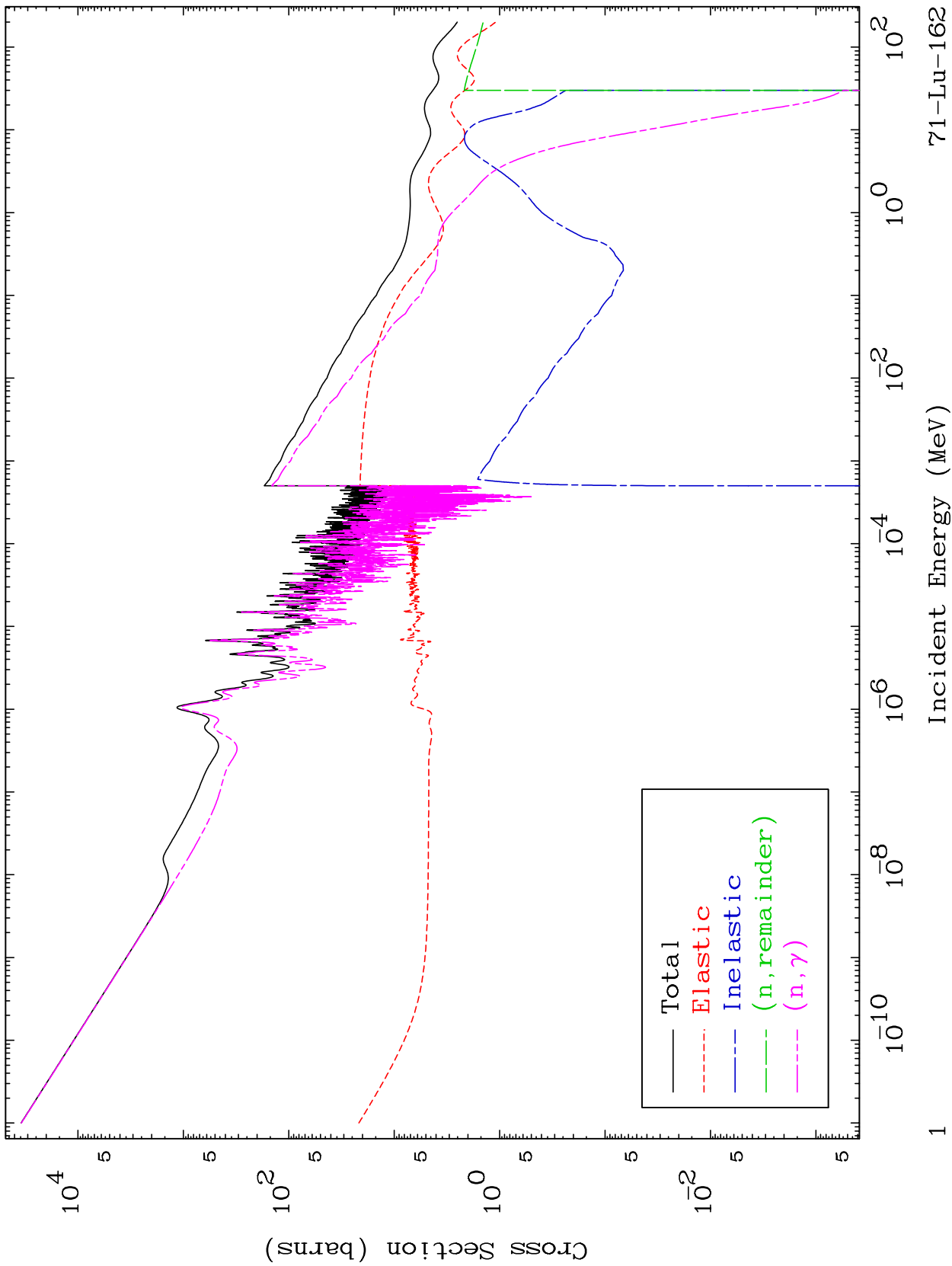
Press Mouse Button to Start

MAT 7087

Major

293 Kelvin Cross Sections

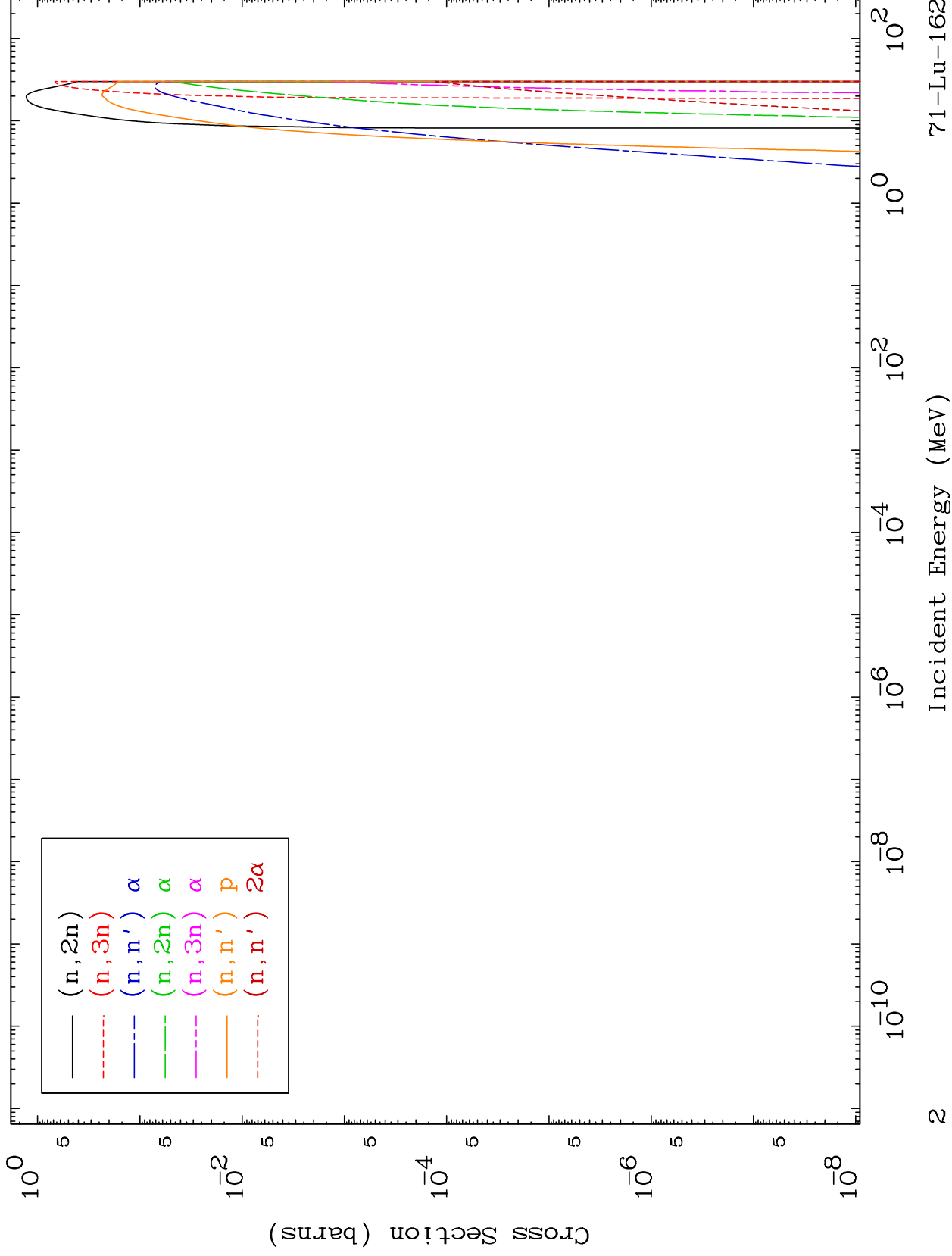
71-Lu-162



MAT 7087

Neutron Production  
293 Kelvin Cross Sections

71-Lu-162

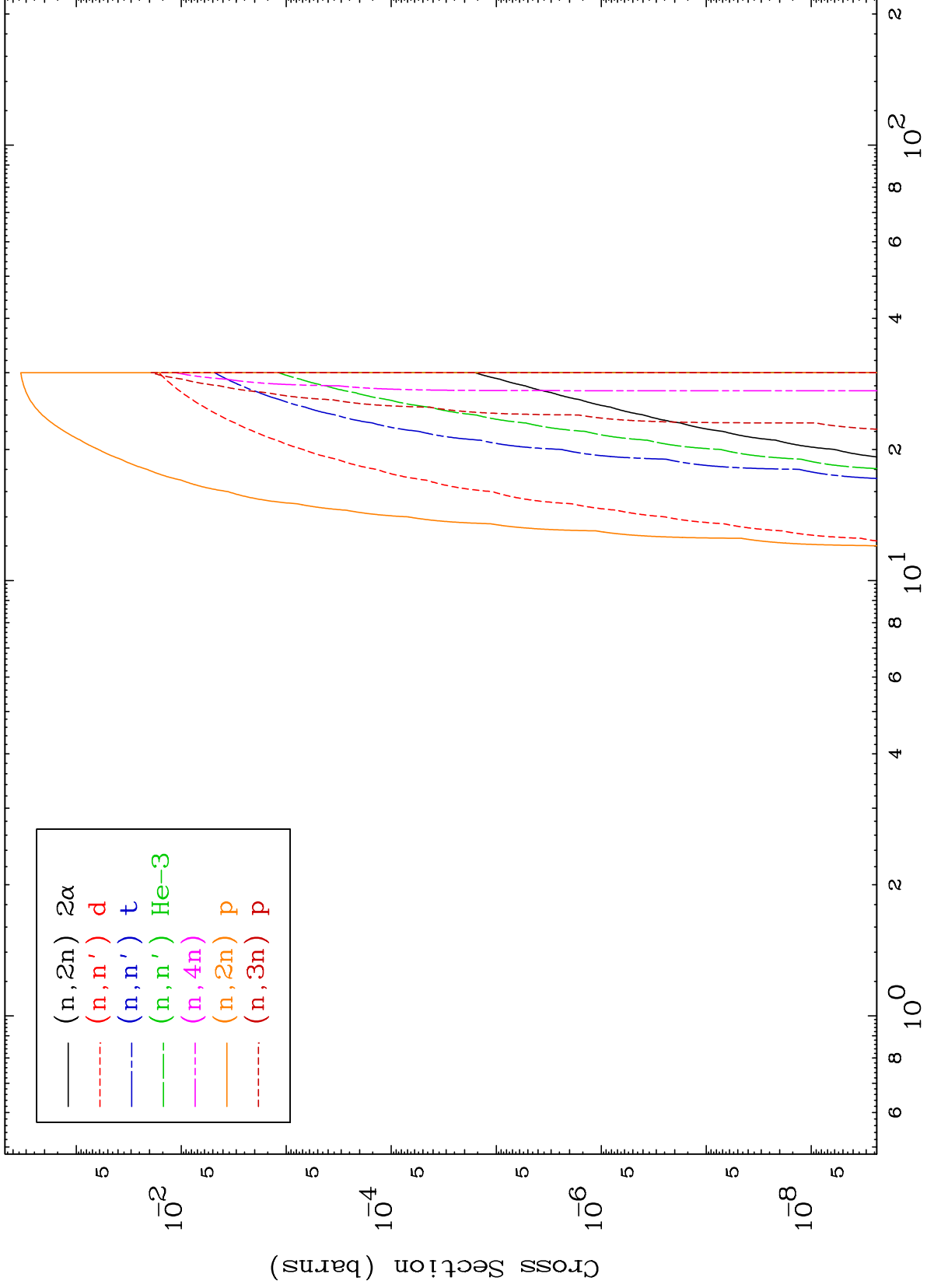


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Neutron Production

71-Lu-162

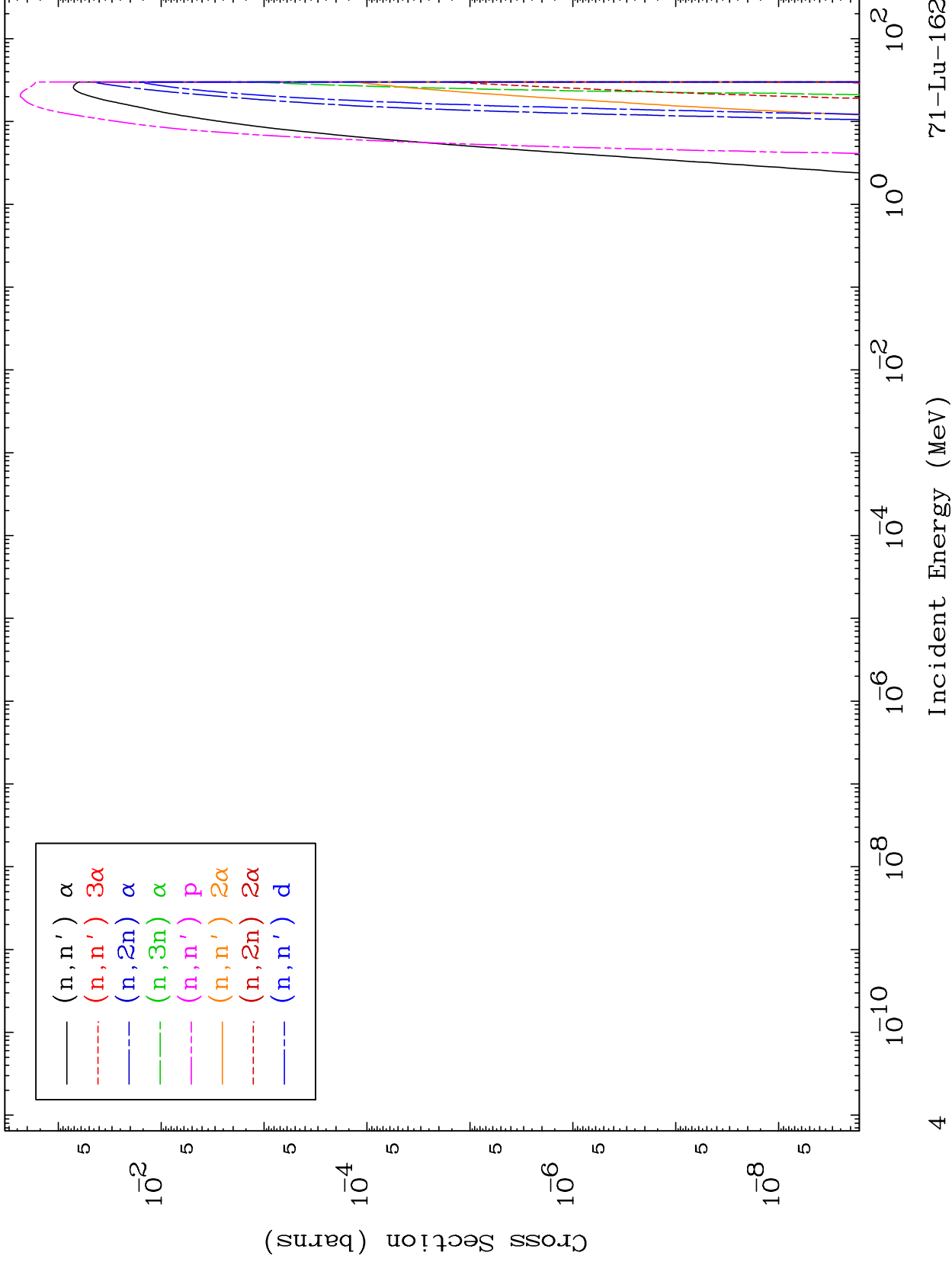
293 Kelvin Cross Sections



MAT 7087

Charged Particle  
293 Kelvin Cross Sections

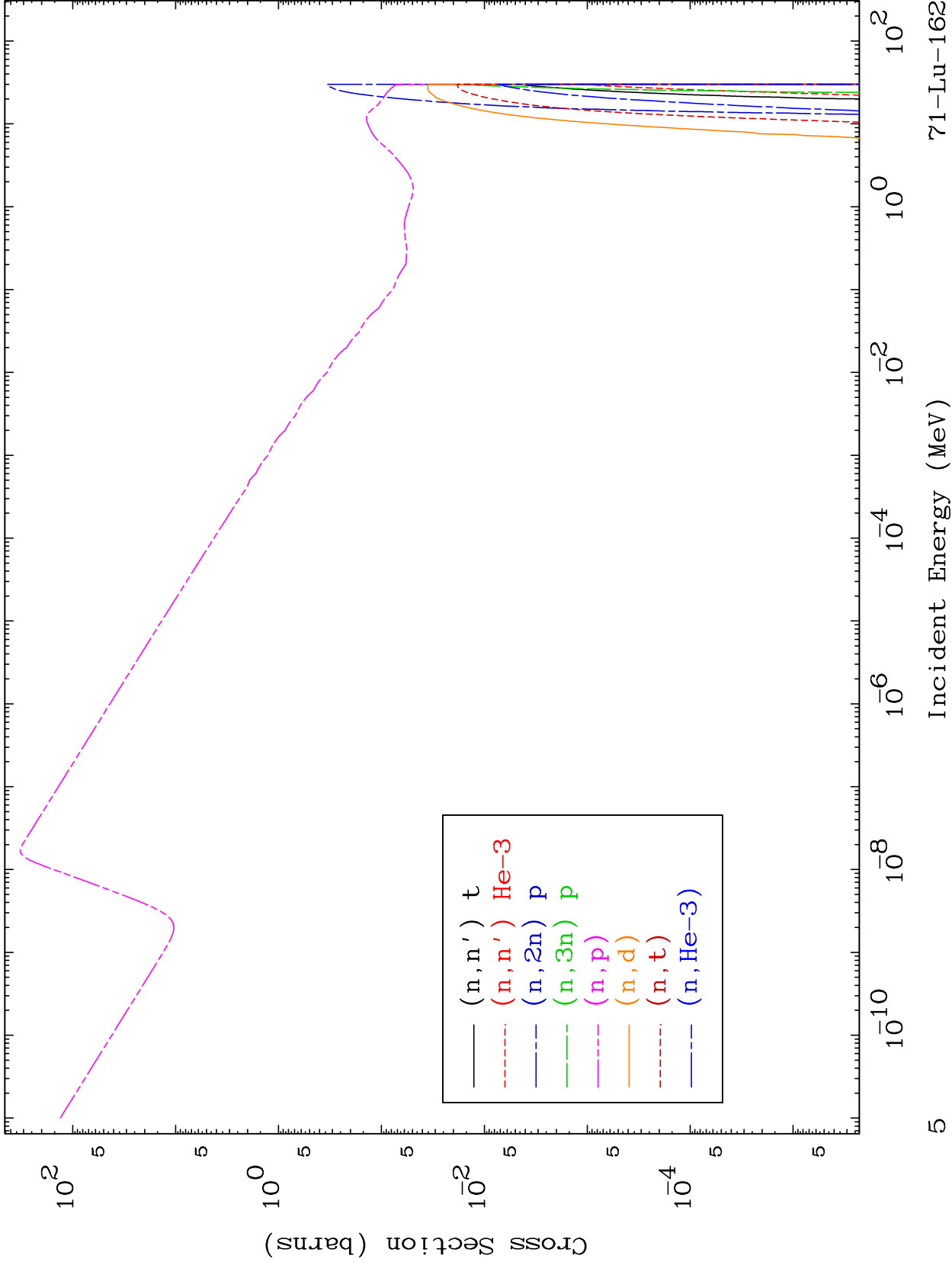
71-Lu-162

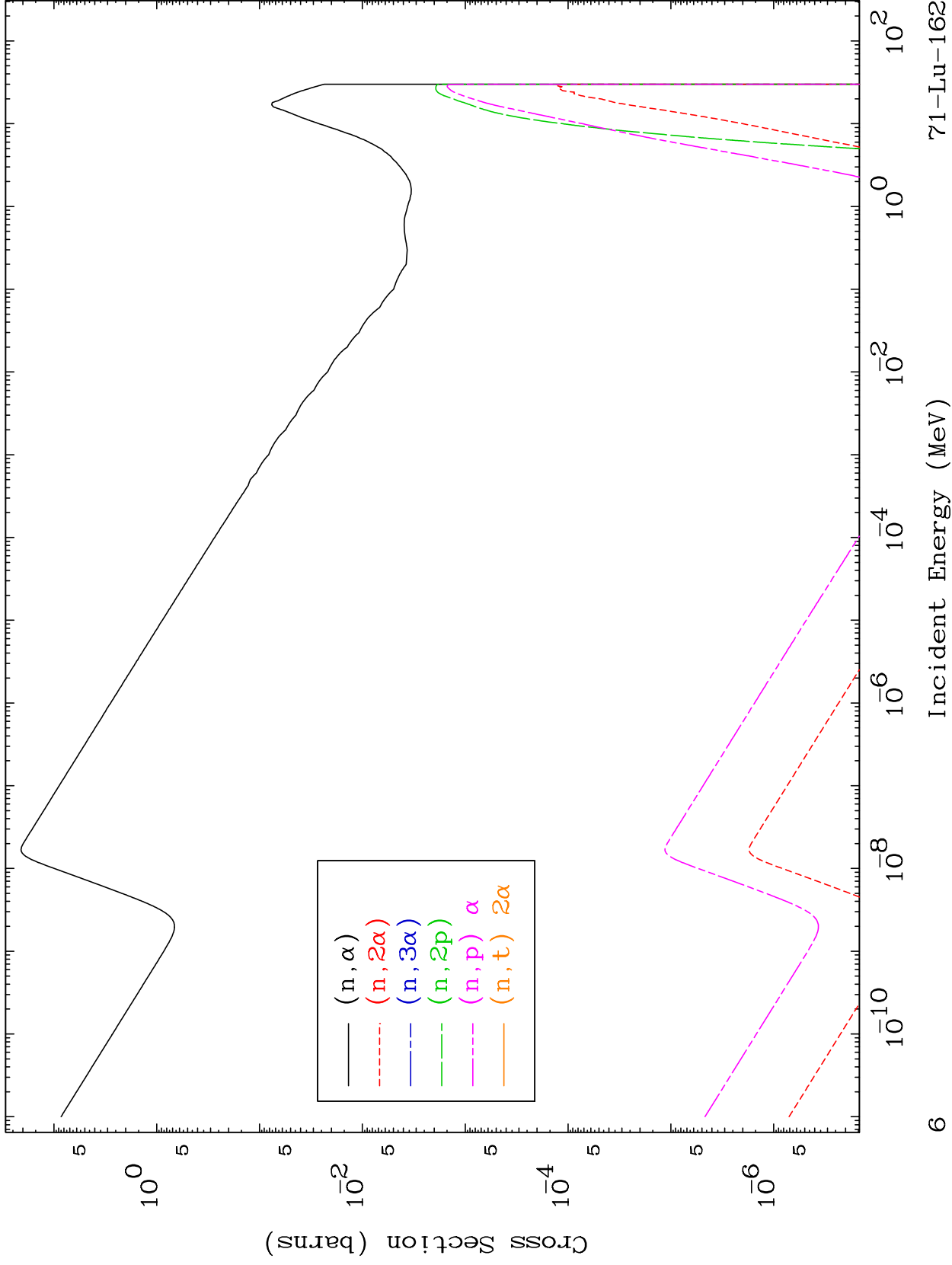


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Charged Particle  
293 Kelvin Cross Sections

71-Lu-162

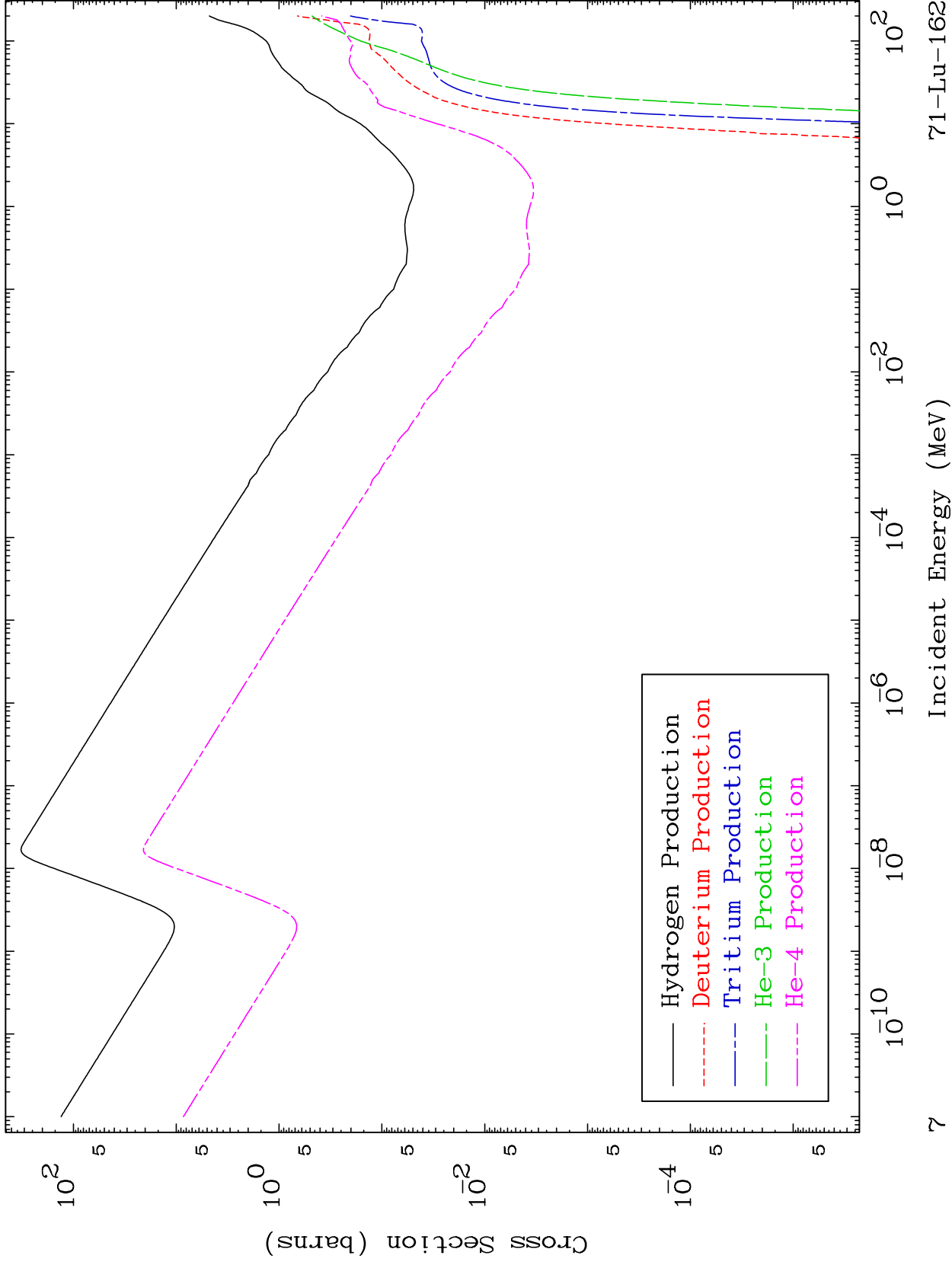




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Particle Production  
293 Kelvin Cross Sections

71-Lu-162

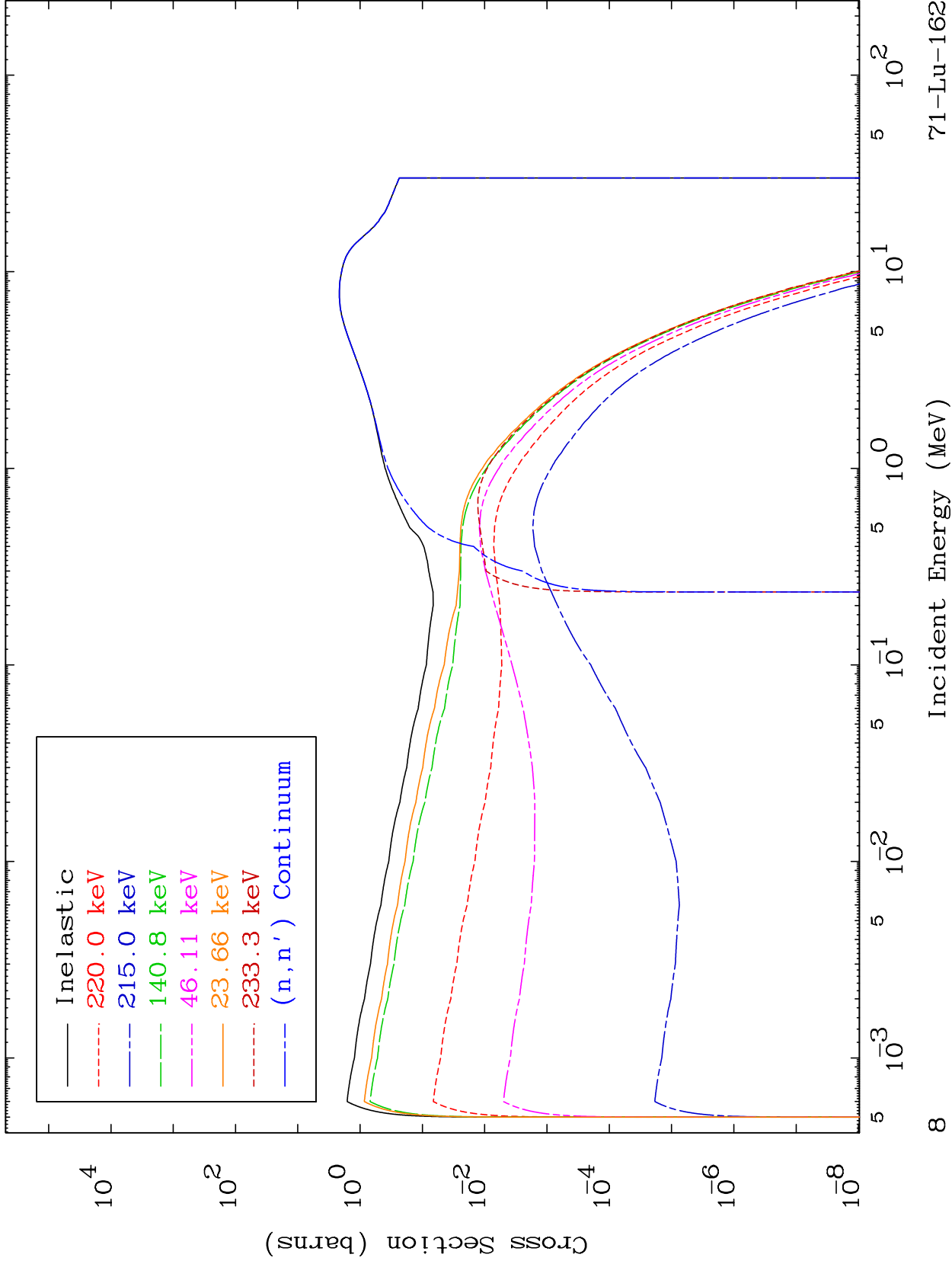




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(n,n') Level  
293 Kelvin Cross Sections

71-Lu-162



8

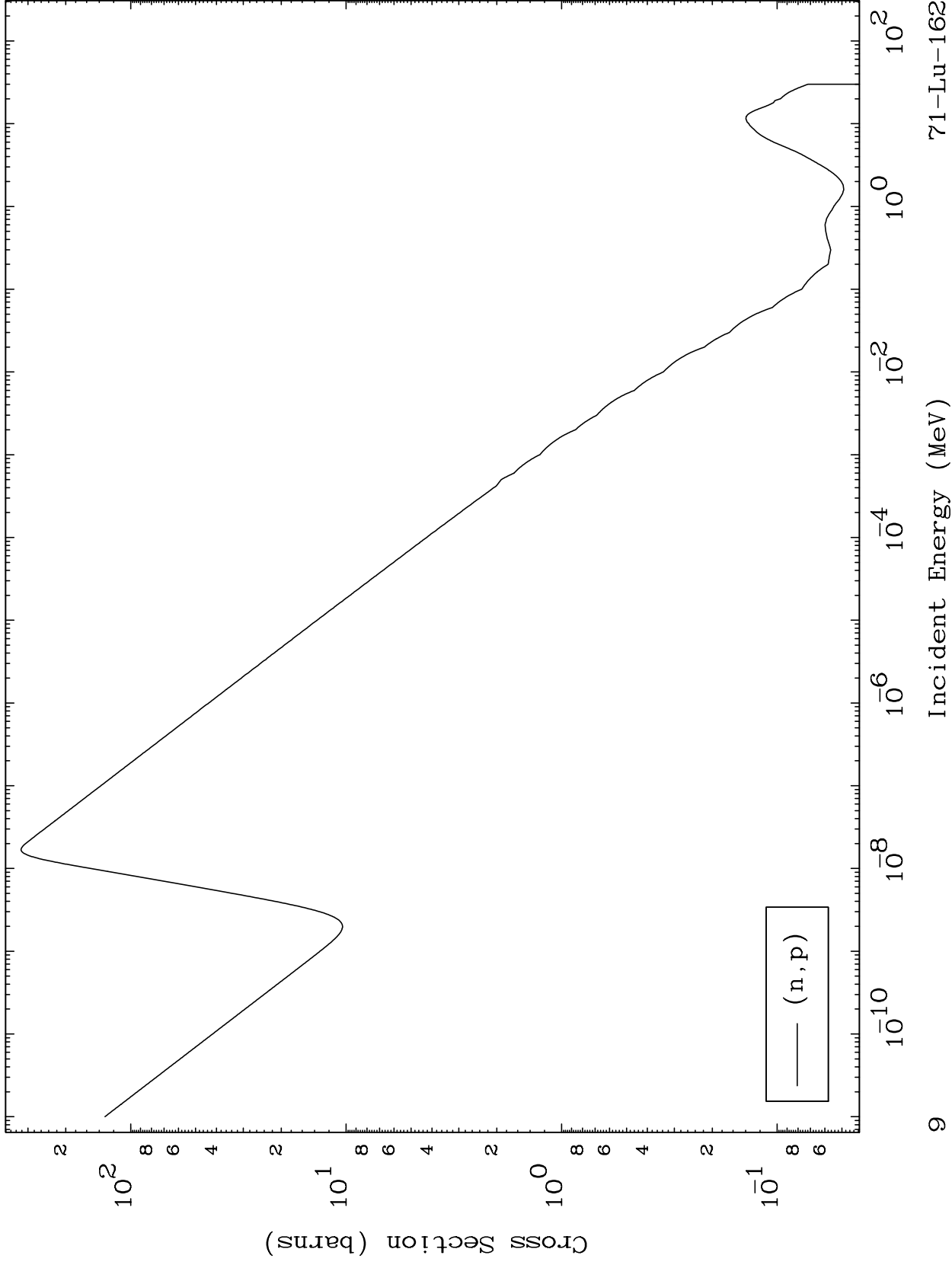
Incident Energy (MeV)

71-Lu-162

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(n,p) Levels  
293 Kelvin Cross Sections

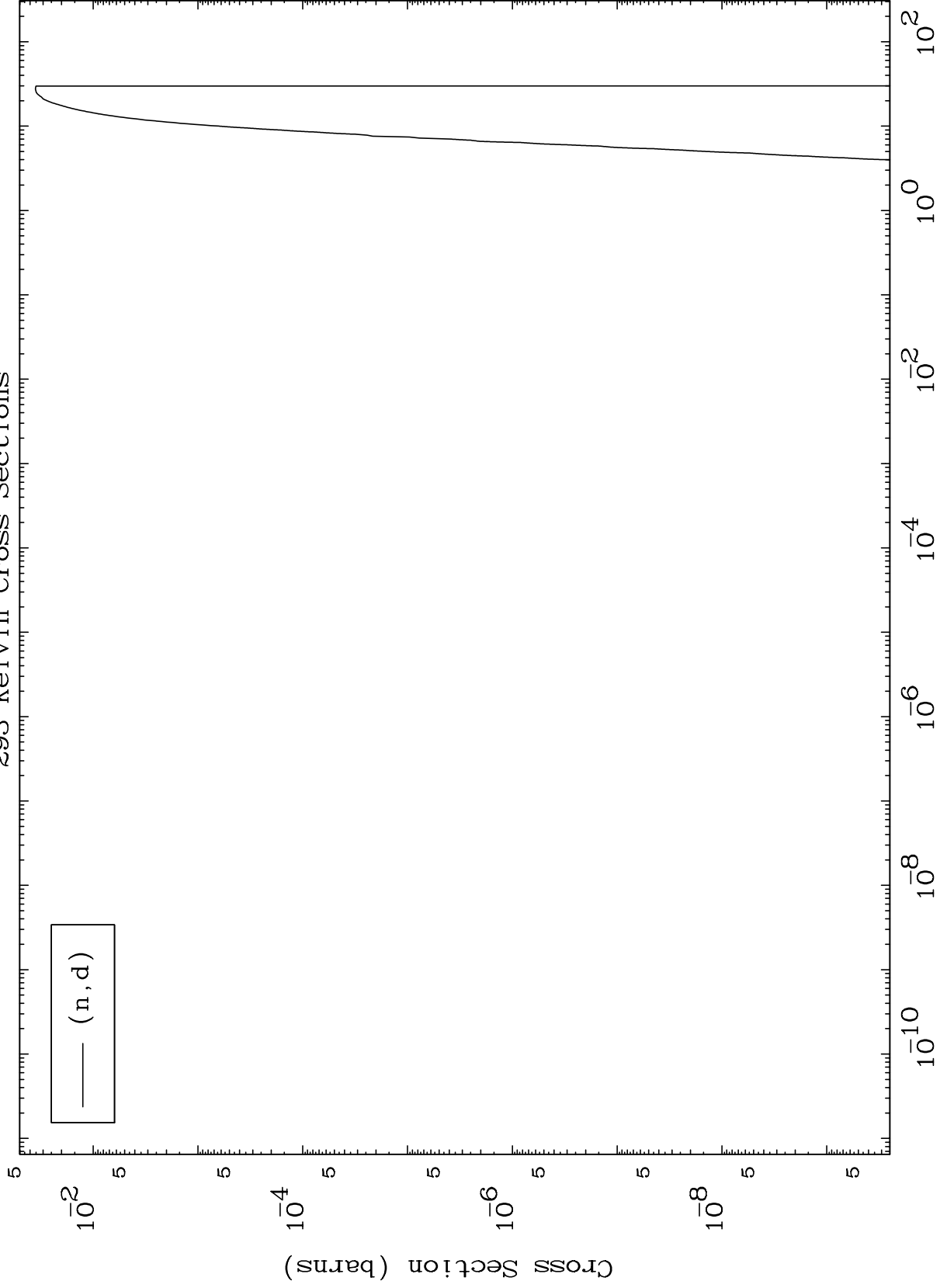
71-Lu-162



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(n,d) Levels  
293 Kelvin Cross Sections

71-Lu-162



10

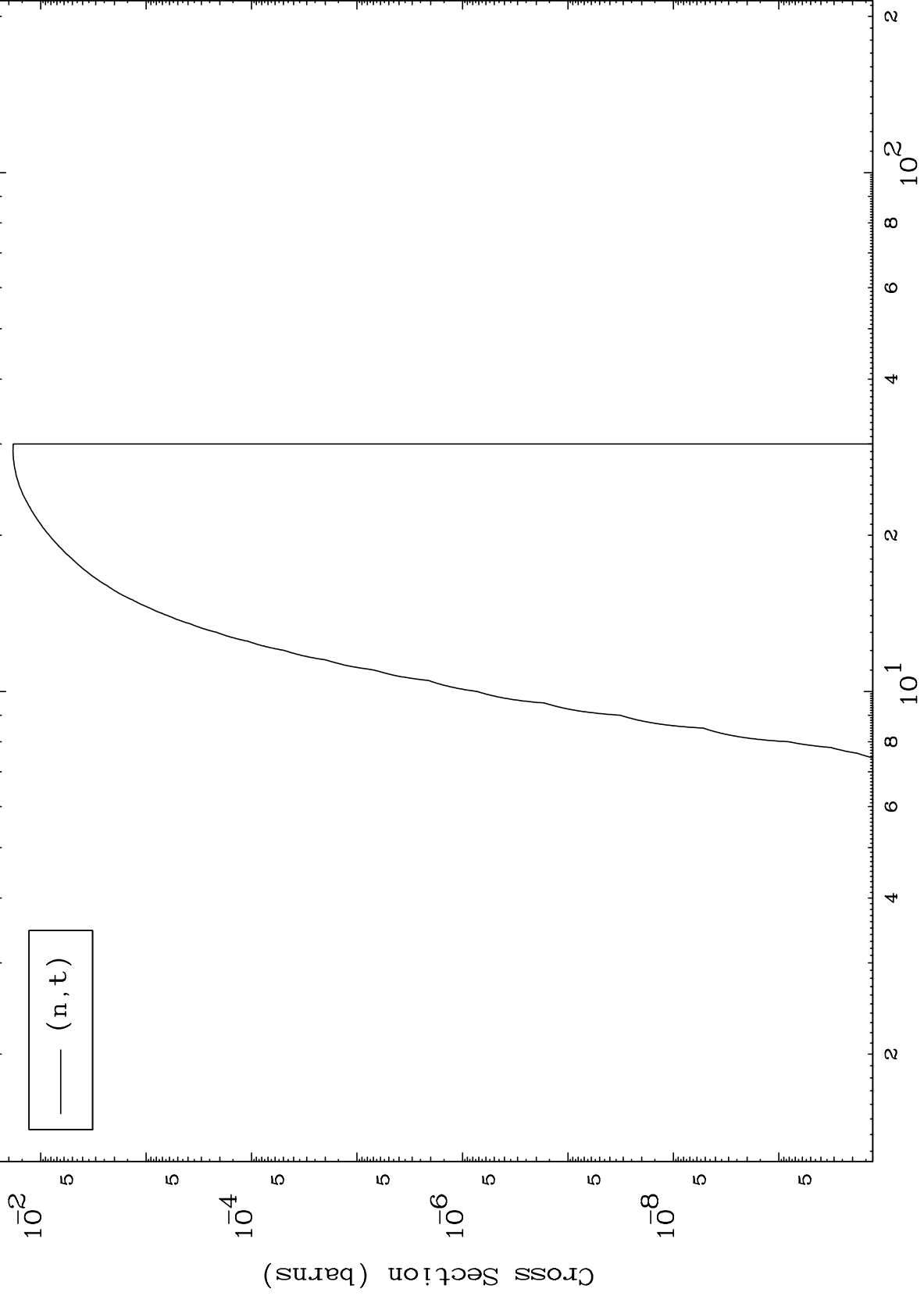
Incident Energy (MeV)

71-Lu-162

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(n,t) Levels  
293 Kelvin Cross Sections

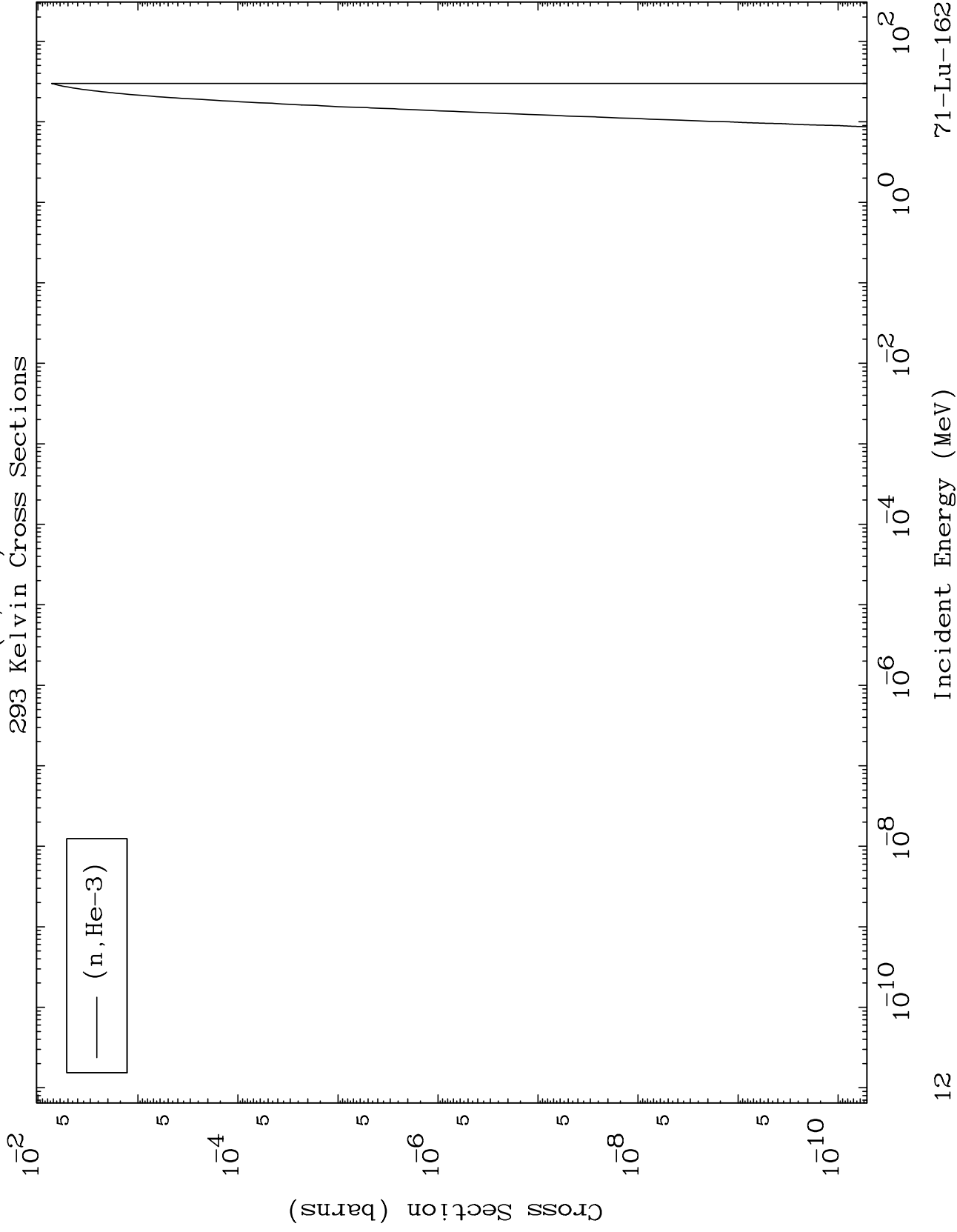
71-Lu-162



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(n,He3) Levels  
293 Kelvin Cross Sections

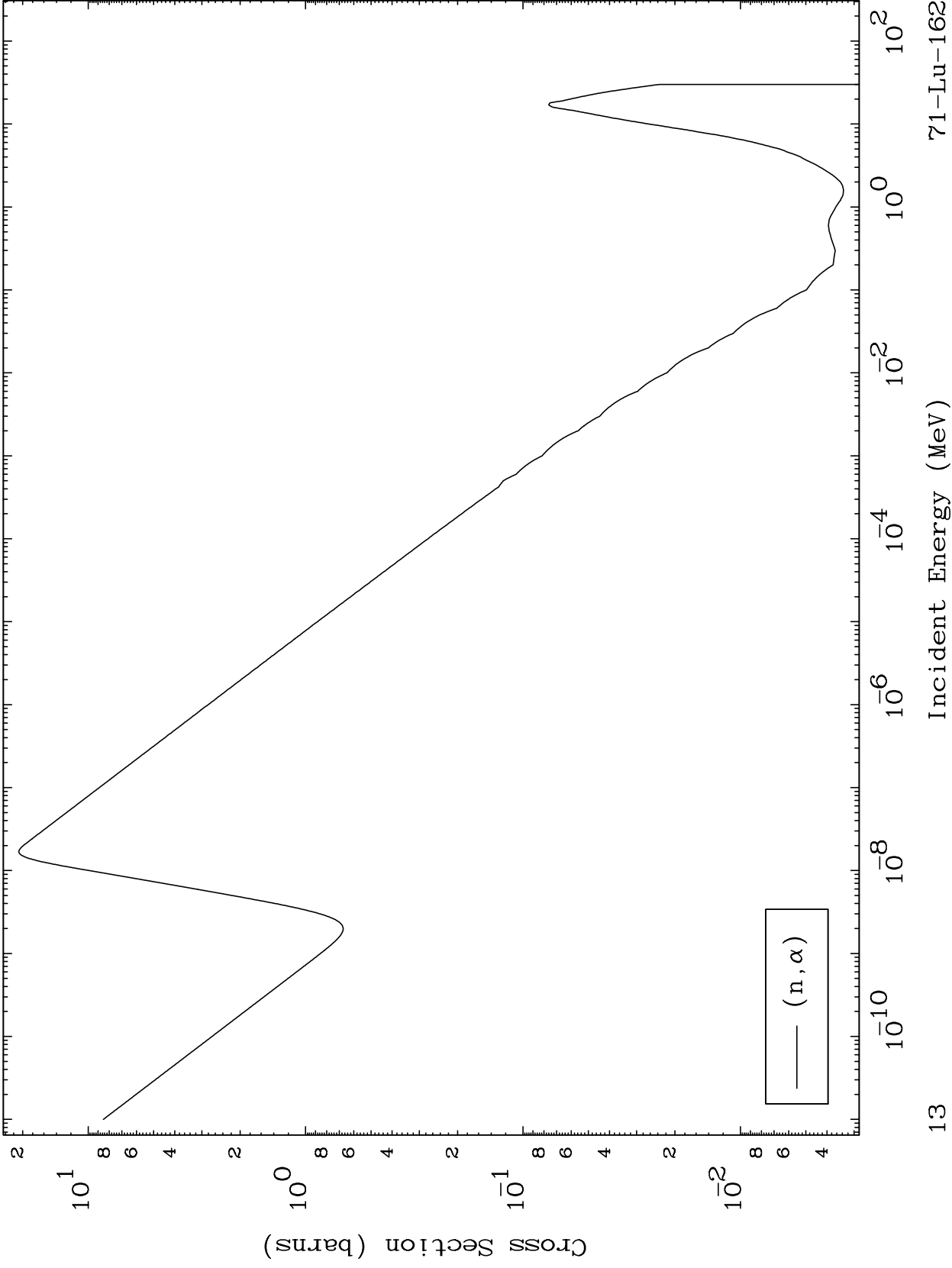
71-Lu-162



MAT 7087

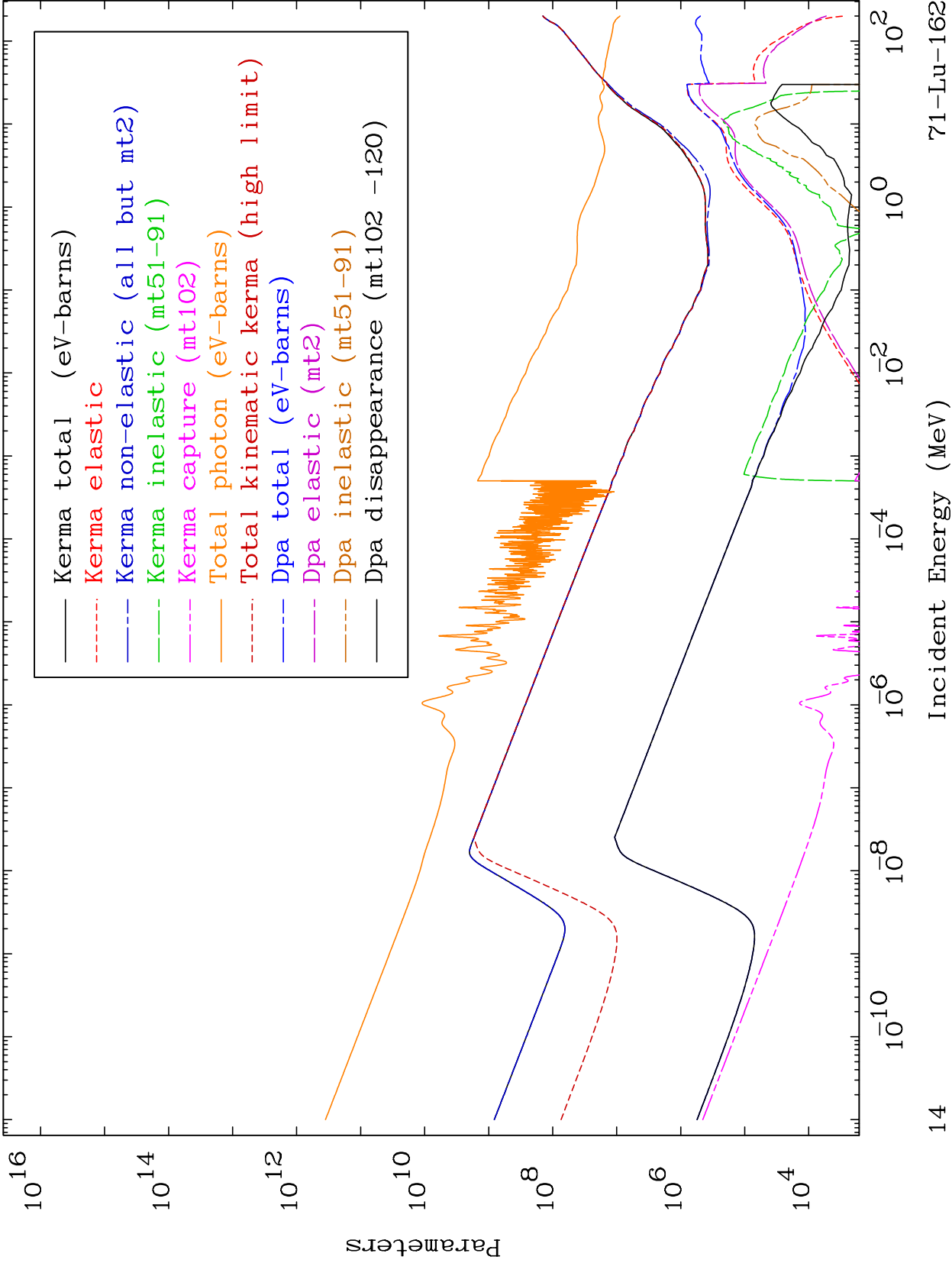
(n,α) Levels  
293 Kelvin Cross Sections

71-Lu-162



71-Lu-162

Incident Energy (MeV)



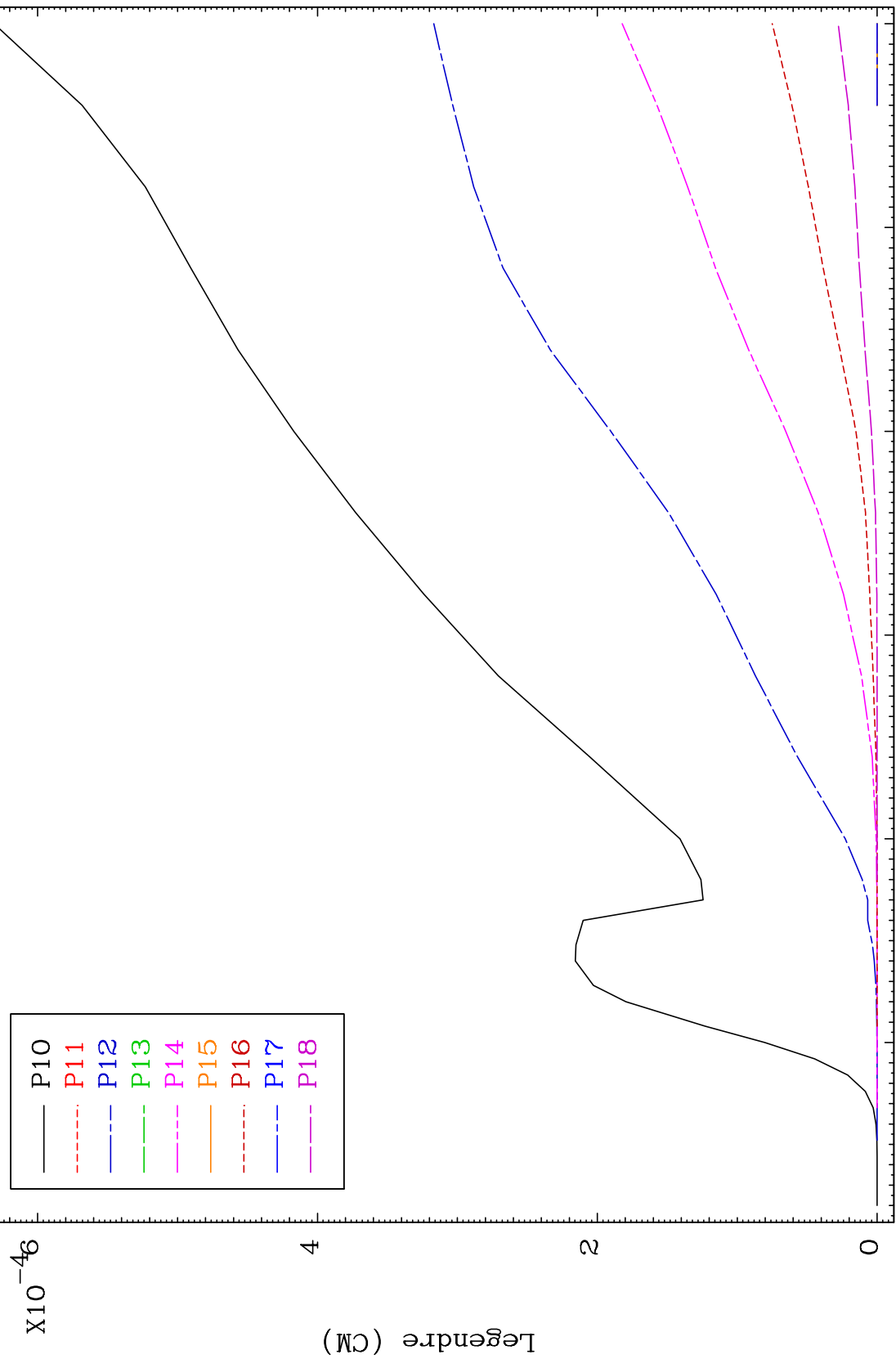
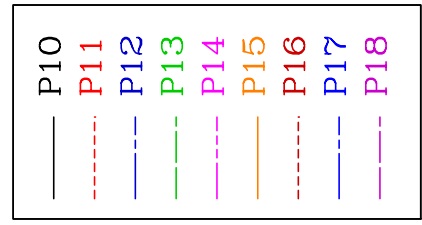




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Elastic Legendre Coefficients

<sup>71</sup>Lu-162



16

Incident Energy (MeV)

<sup>71</sup>Lu-162

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Elastic  
Legendre Coefficients

71-Lu-162



17

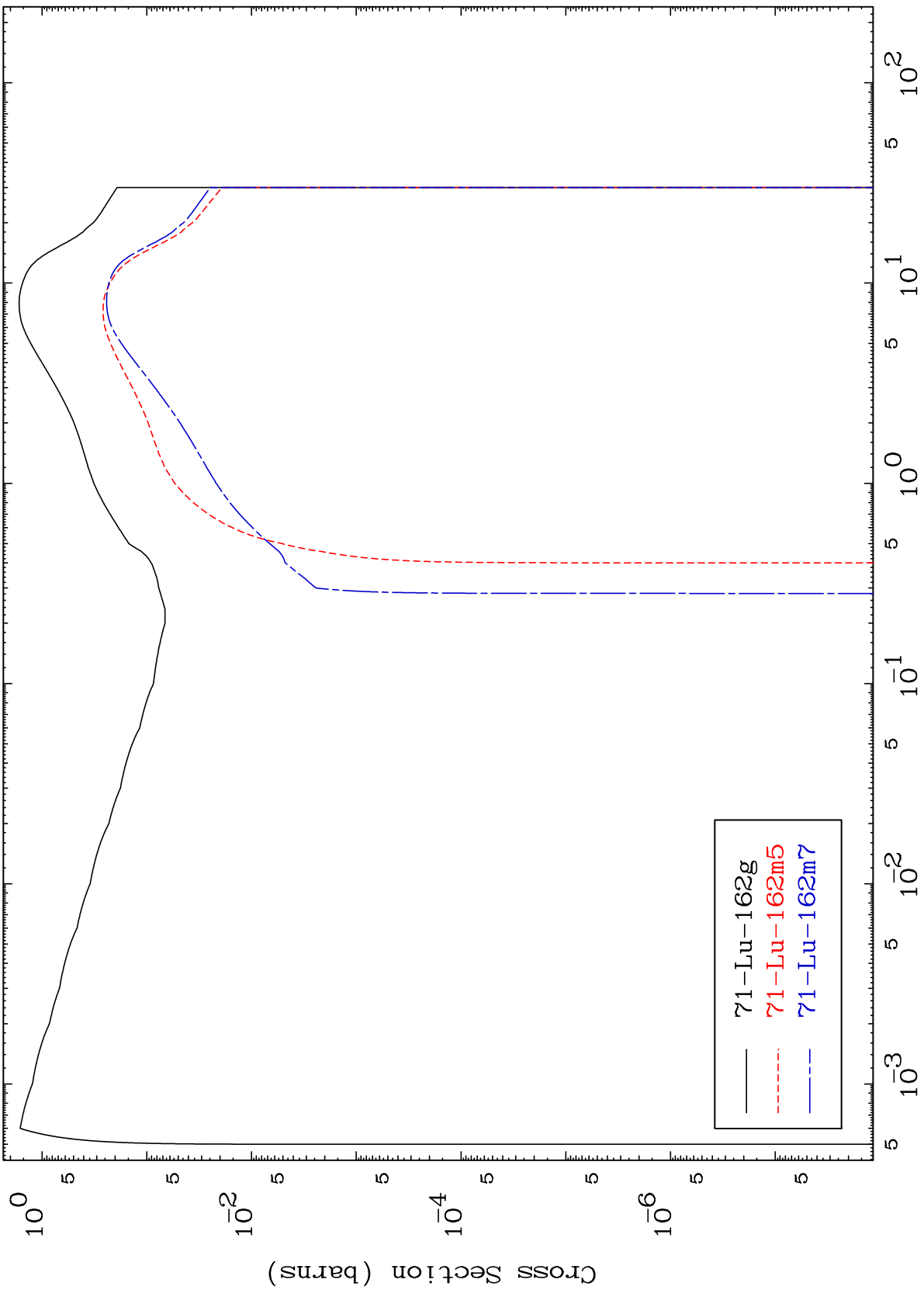
Incident Energy (MeV)

71-Lu-162

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71-Lu-162

Inelastic  
Radionuclide Production Cross Section



71-Lu-162g  
71-Lu-162m5  
71-Lu-162m7

18

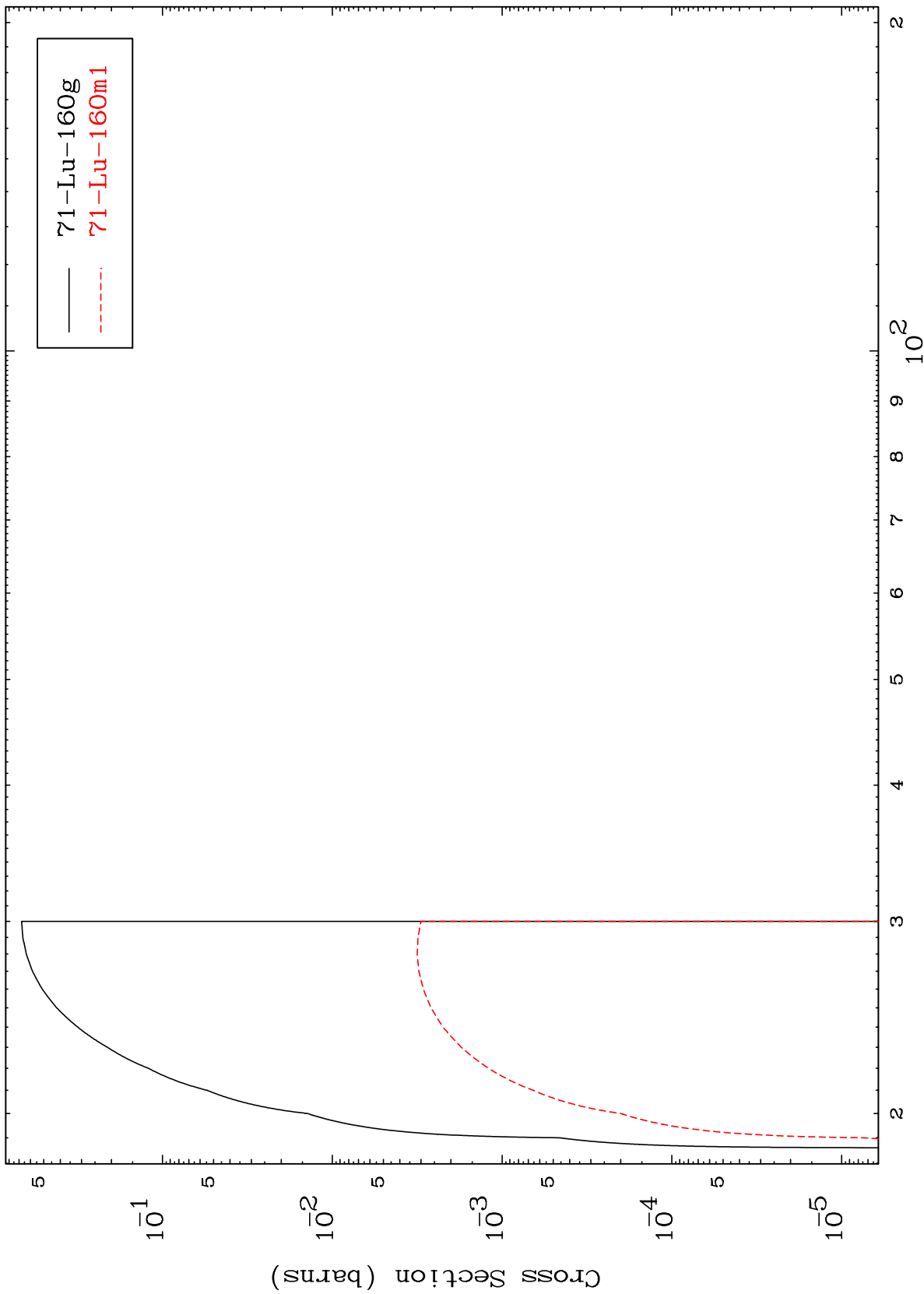
Incident Energy (MeV)

71-Lu-162

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71-Lu-162

(n,3n)  
Radionuclide Production Cross Section

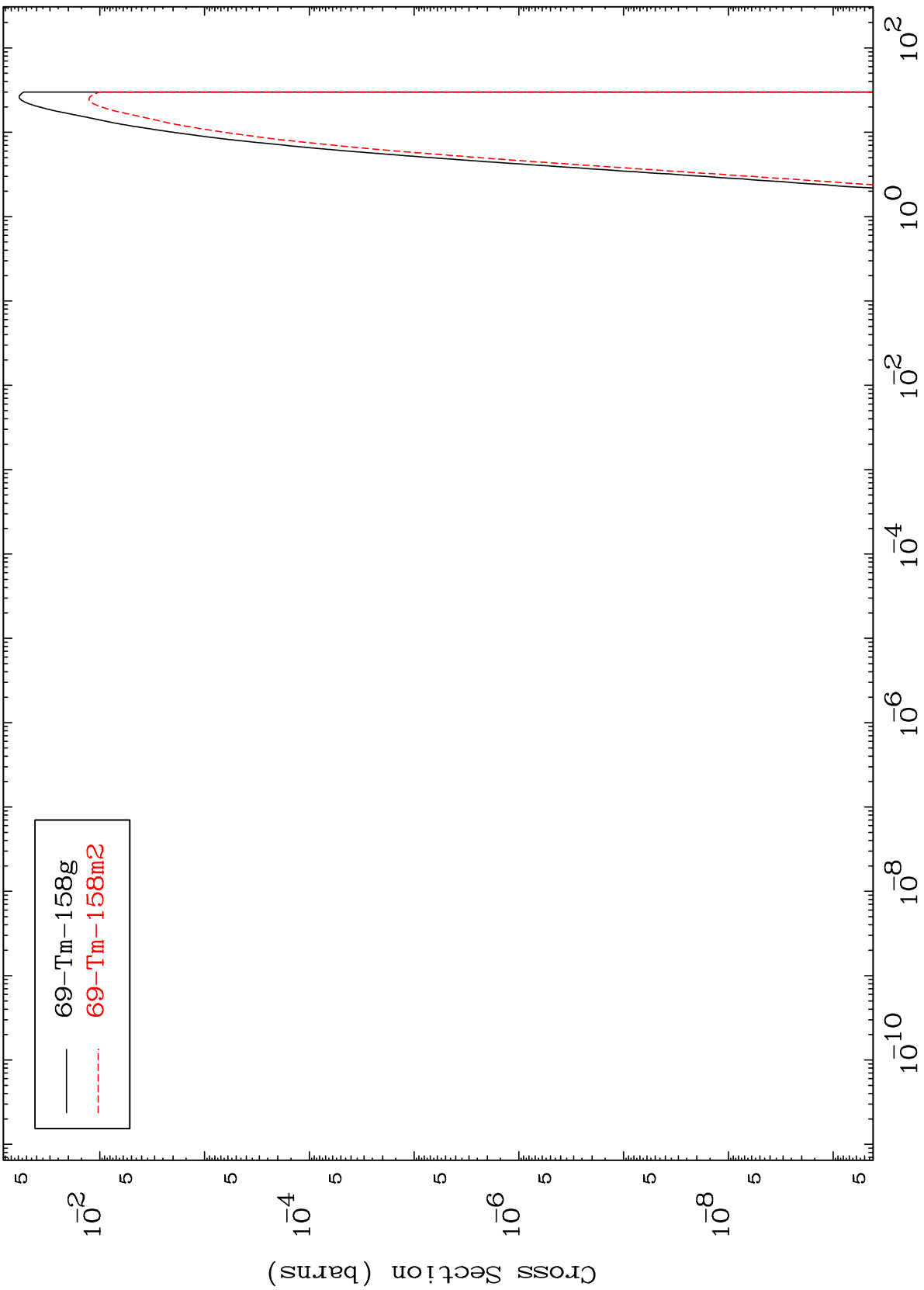


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$(n, n')$   $\alpha$

71-Lu-162

Radionuclide Production Cross Section



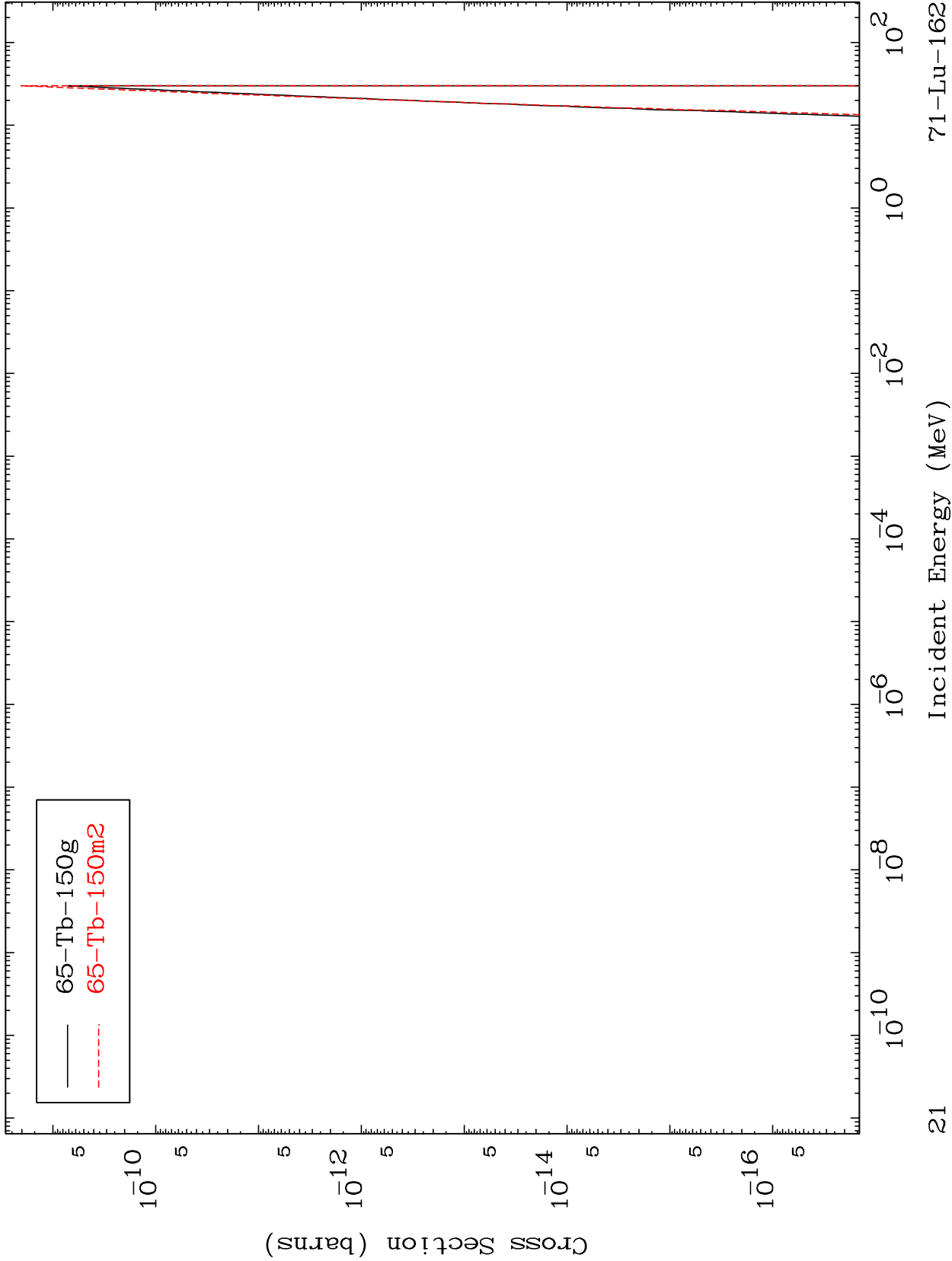
69-Tm-158g  
69-Tm-158m2

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(n,n') 3 $\alpha$

<sup>71</sup>Lu-162

Radionuclide Production Cross Section

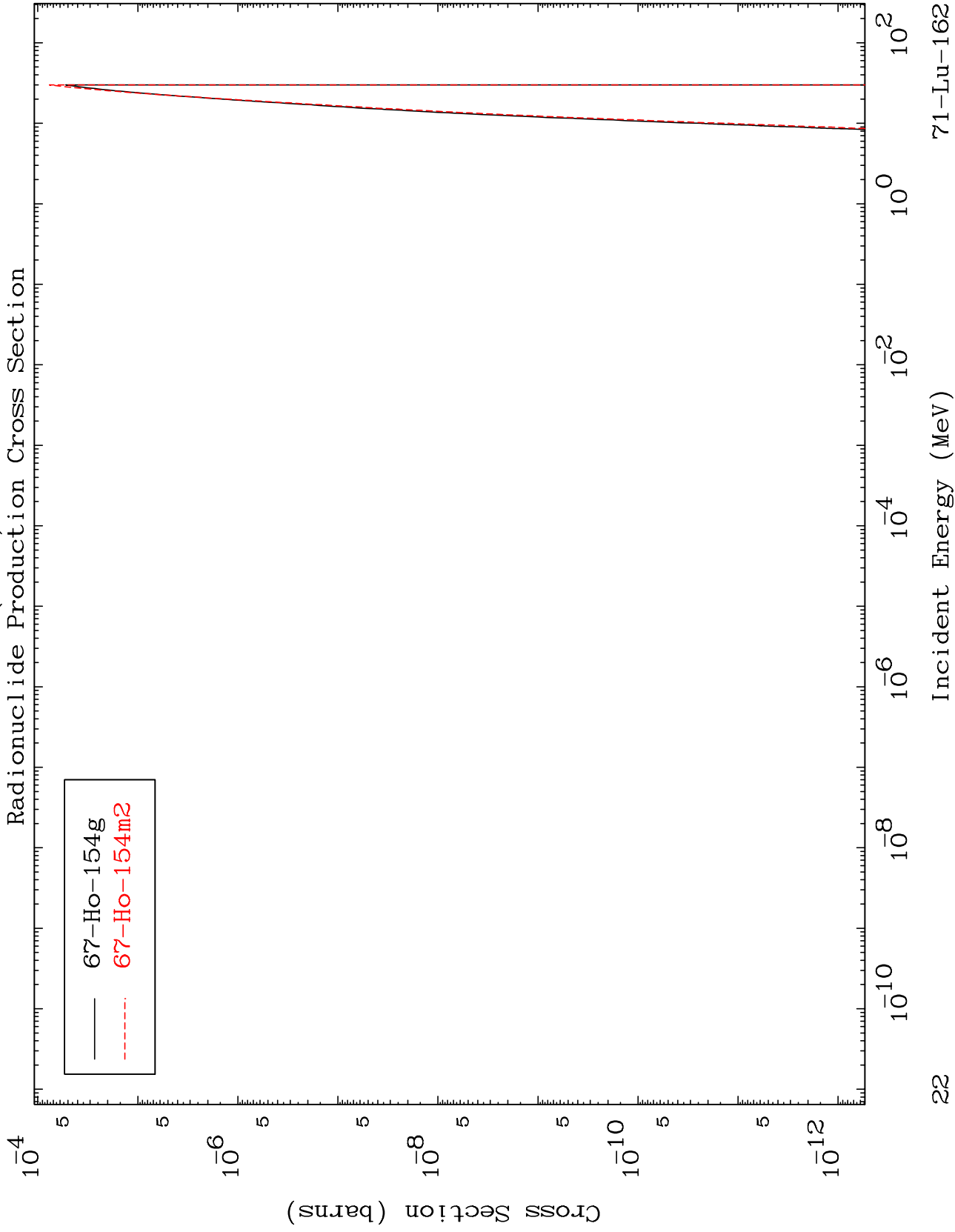


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(n,n') 2α

71-Lu-162

Radionuclide Production Cross Section

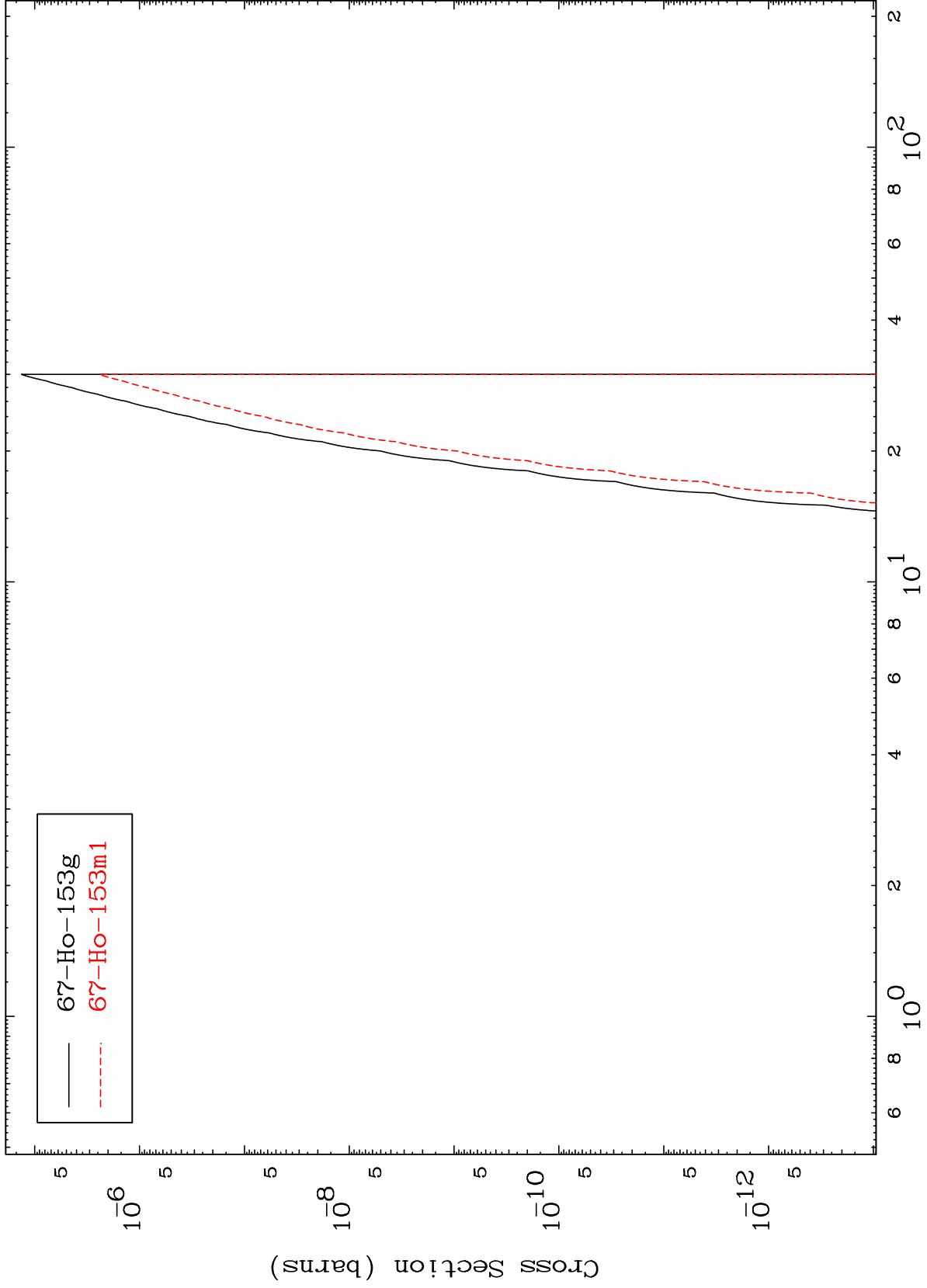


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(n,2n) 2α

71-Lu-162

Radionuclide Production Cross Section



23

Incident Energy (MeV)

71-Lu-162

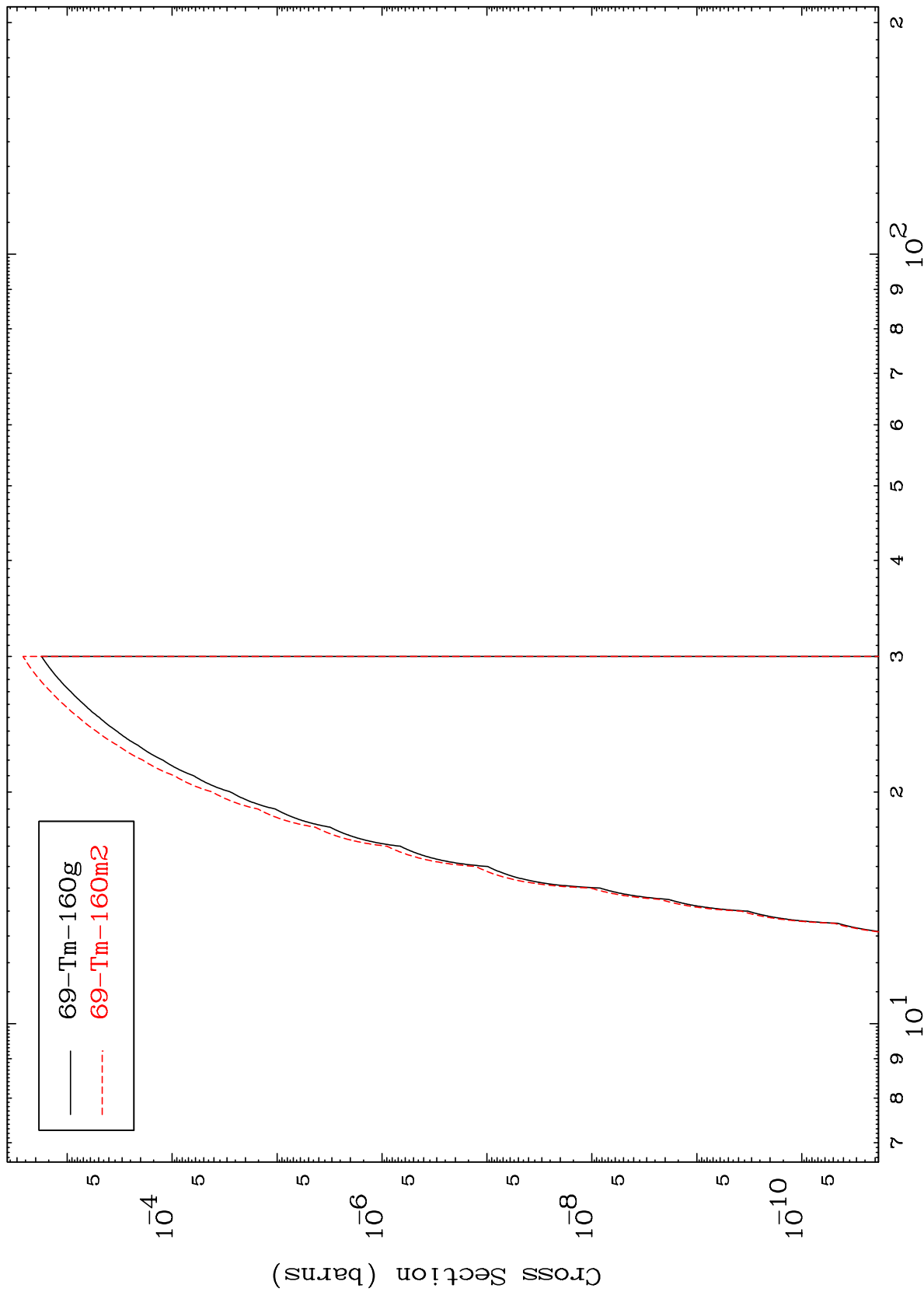


MAT 7087

(n,2n) p

71-Lu-162

Radionuclide Production Cross Section



24

Incident Energy (MeV)

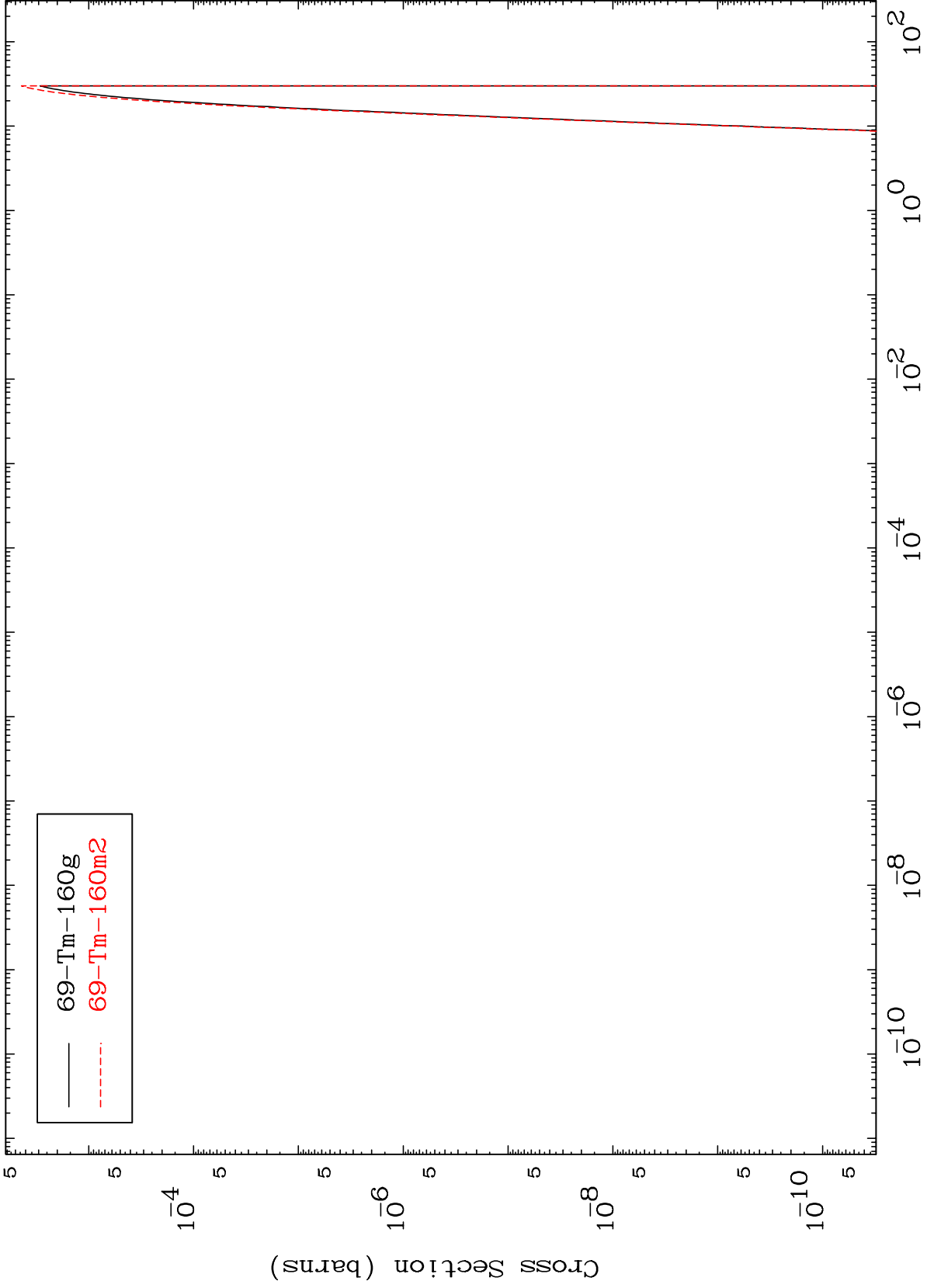
71-Lu-162

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(n,He-3)

71-Lu-162

Radionuclide Production Cross Section



25

Incident Energy (MeV)

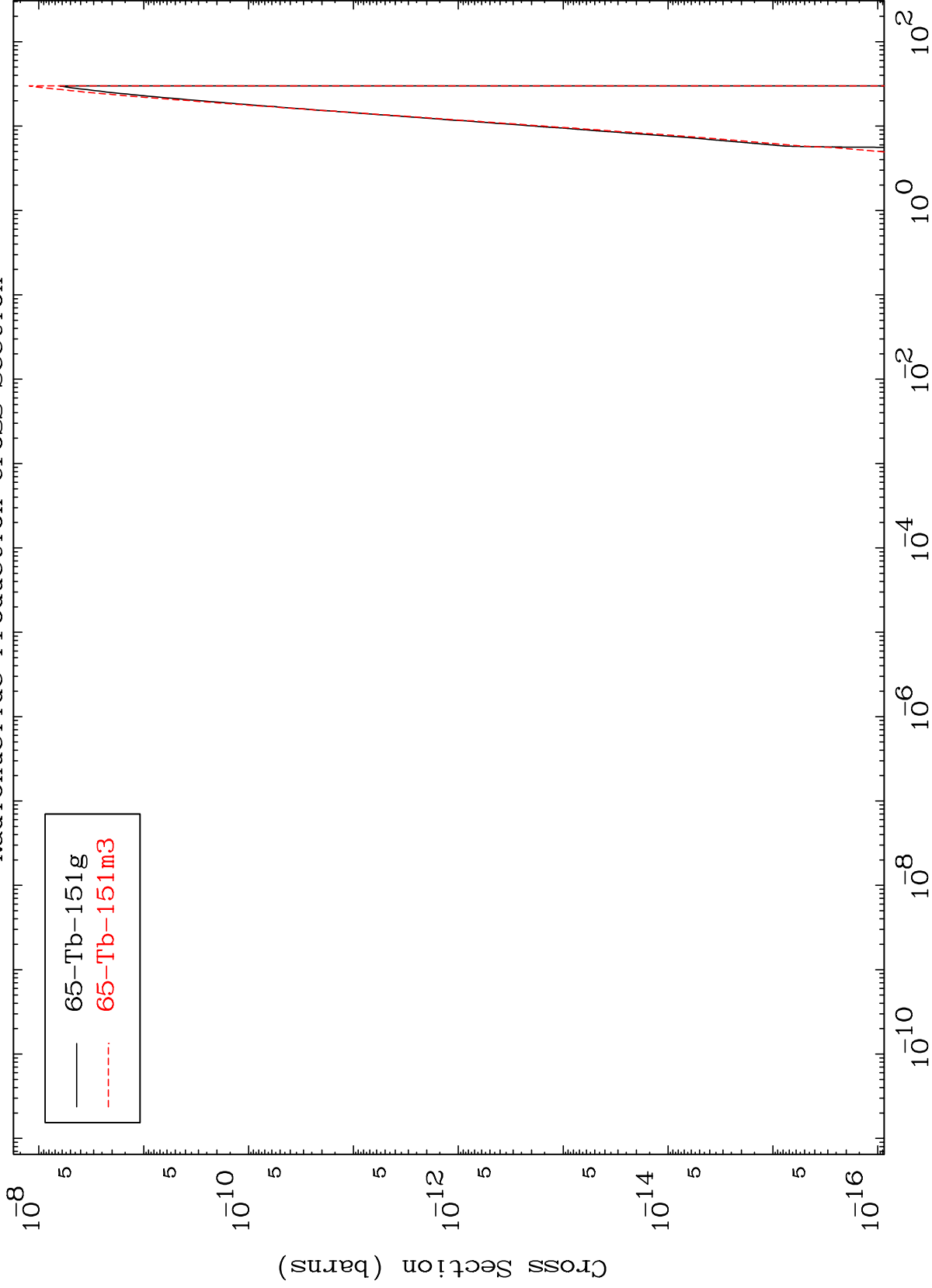
71-Lu-162

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(n, 3α)

<sup>71</sup>Lu-162

Radionuclide Production Cross Section



26

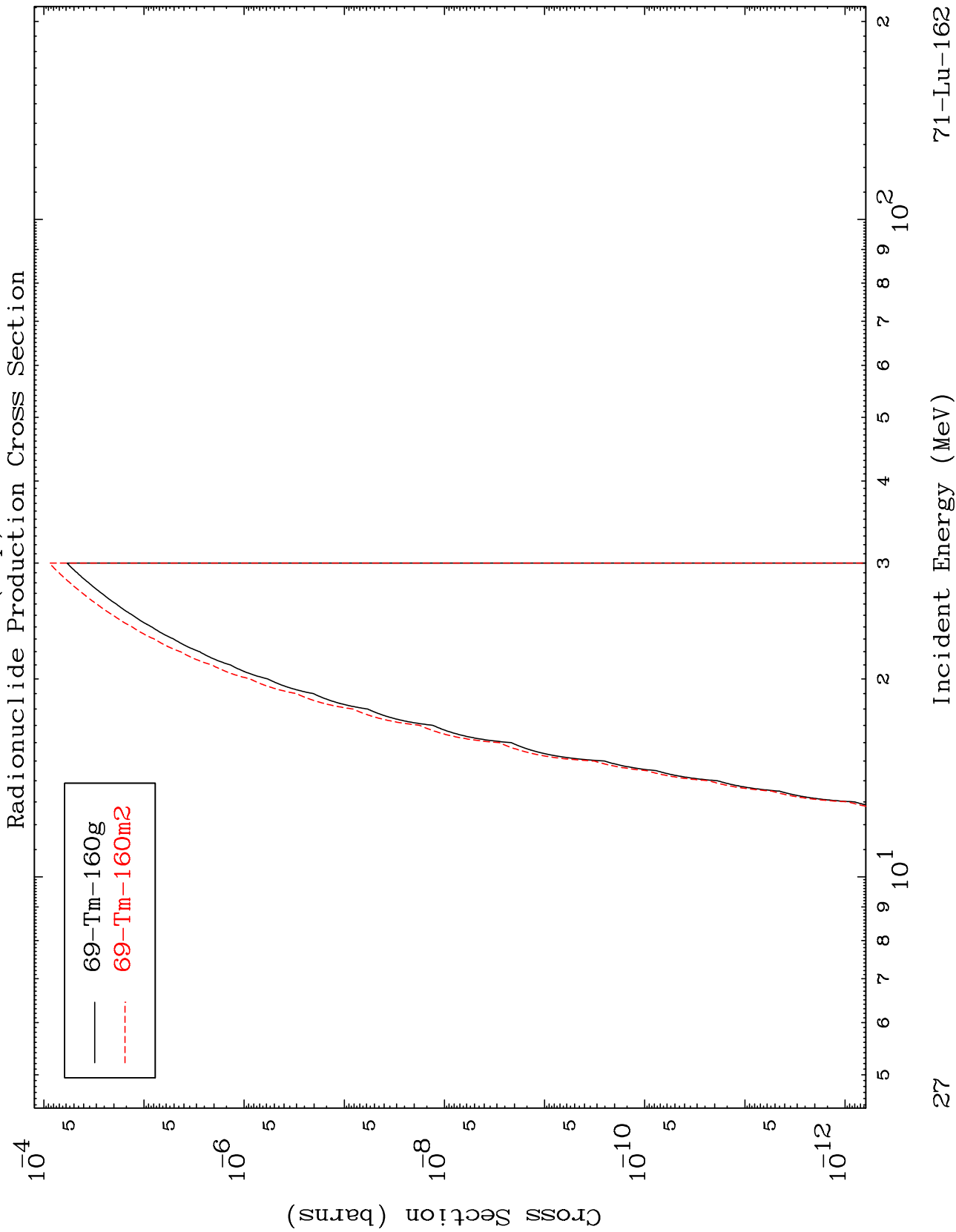
Incident Energy (MeV)

<sup>71</sup>Lu-162

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(n,p) d

<sup>71</sup>Lu-162



27

Incident Energy (MeV)

<sup>71</sup>Lu-162