

Program EVALPLOT  
(Version 2015-2)

by

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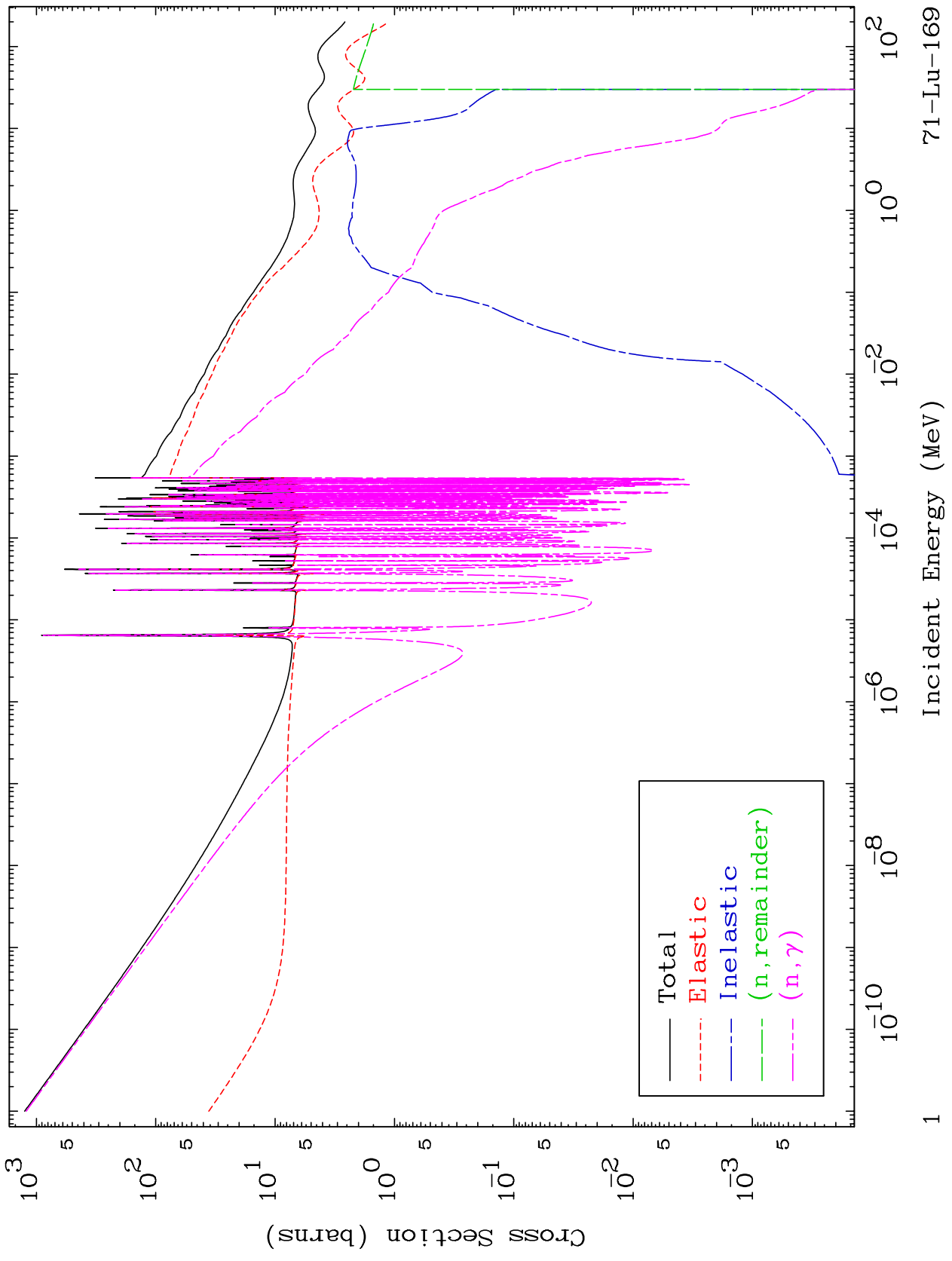
Press Mouse Button to Start

MAT 7108

Major

71-Lu-169

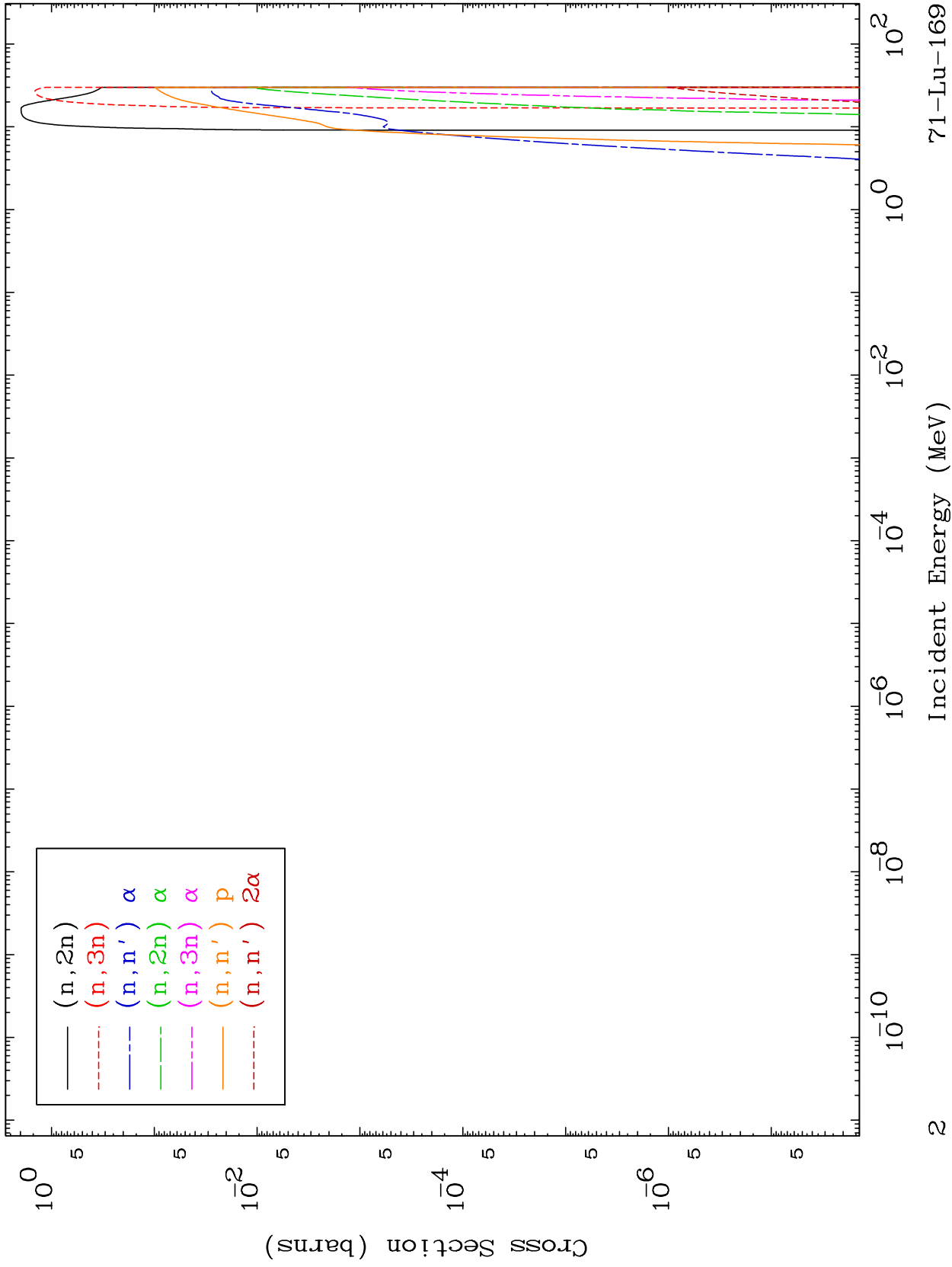
293 Kelvin Cross Sections

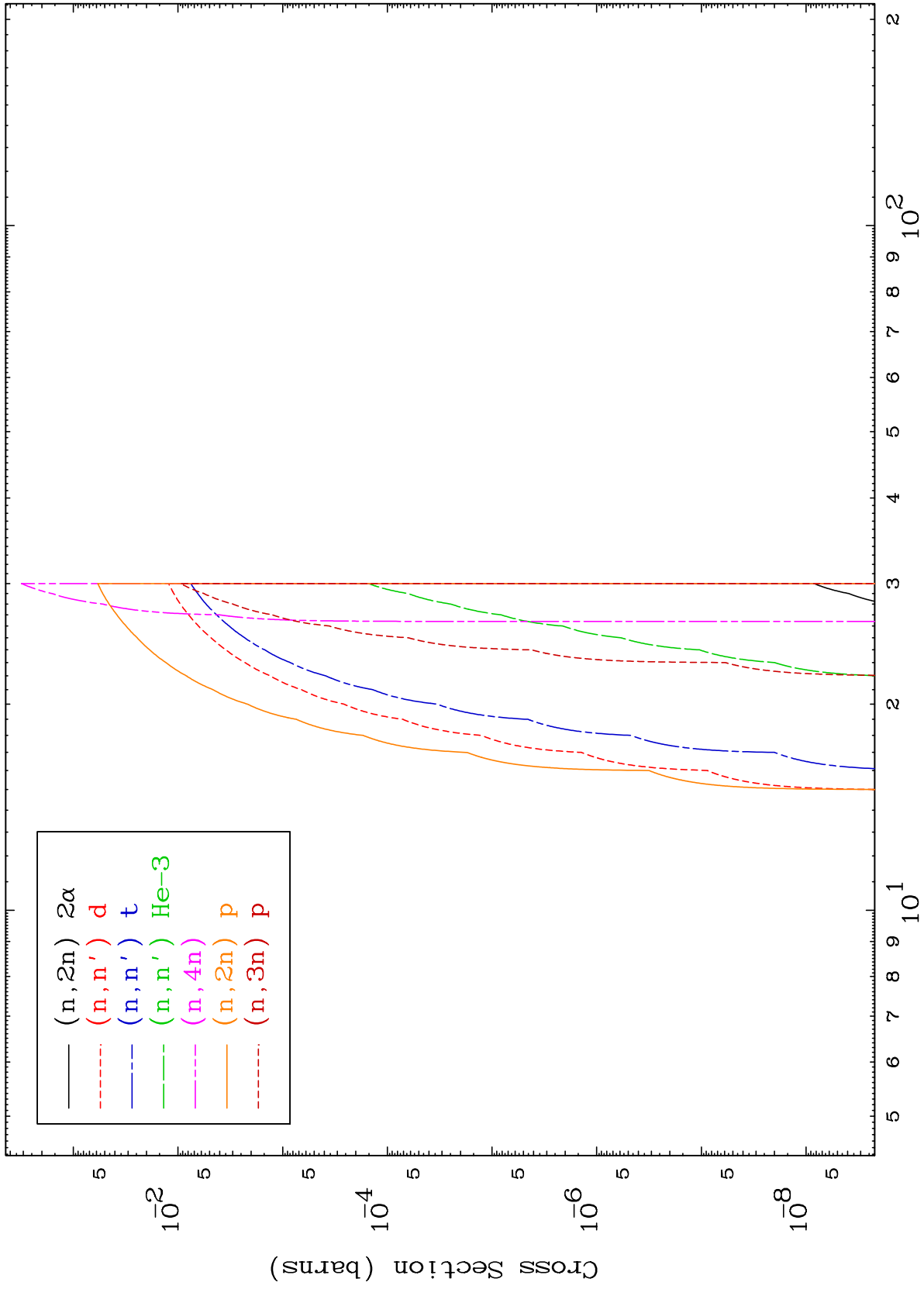


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Neutron Production  
293 Kelvin Cross Sections

71-Lu-169

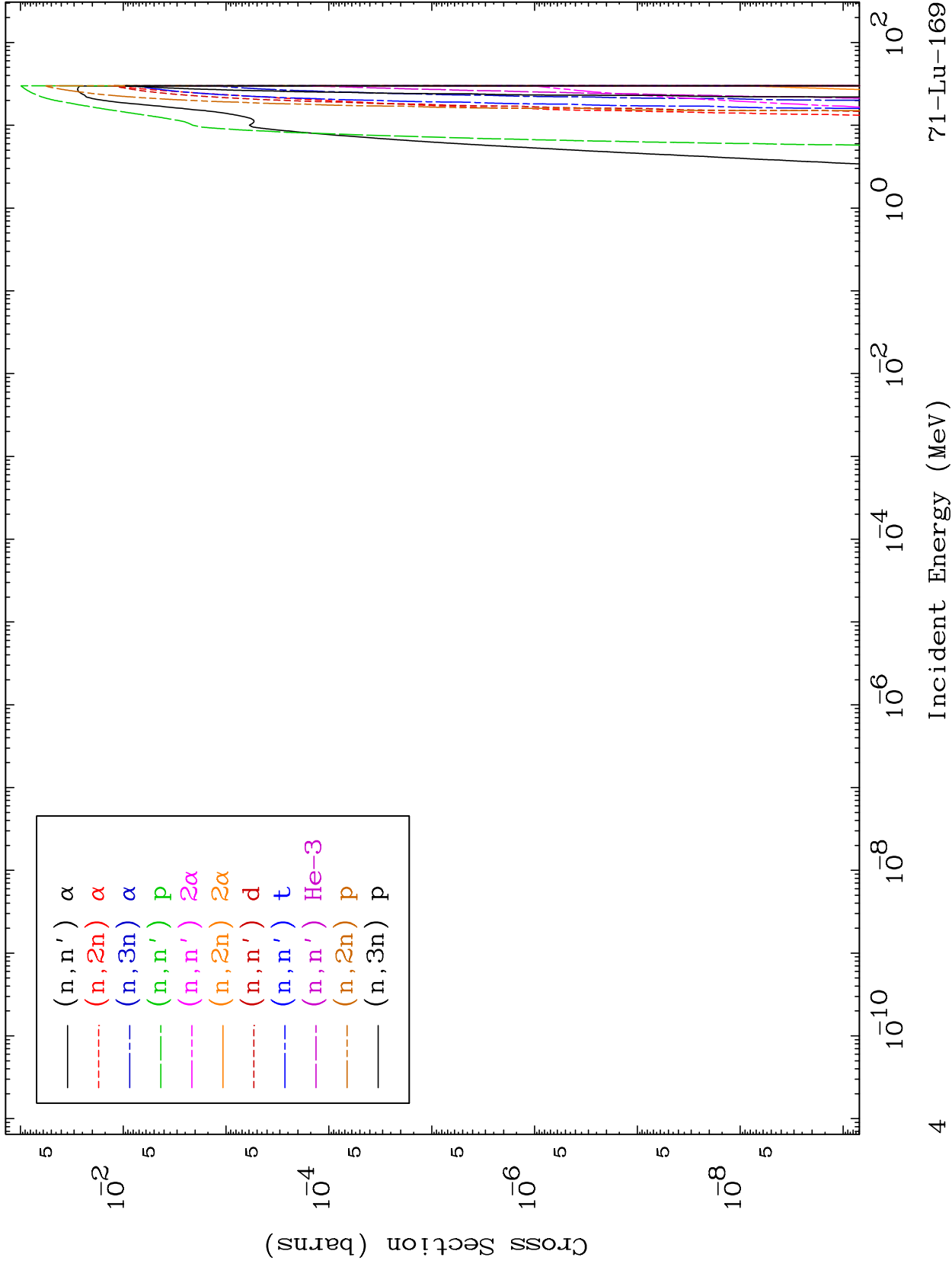




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Charged Particle  
293 Kelvin Cross Sections

71-Lu-169

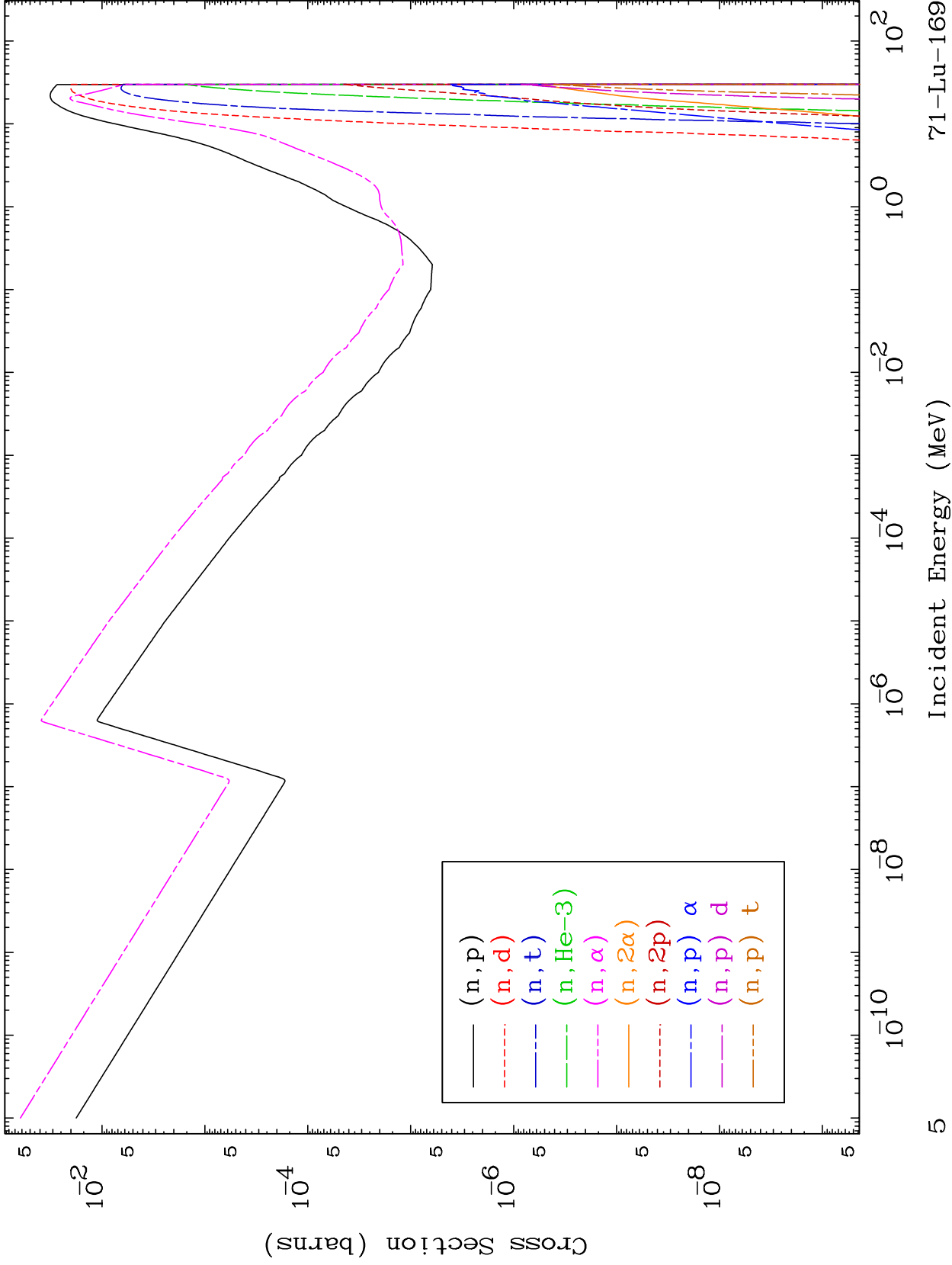


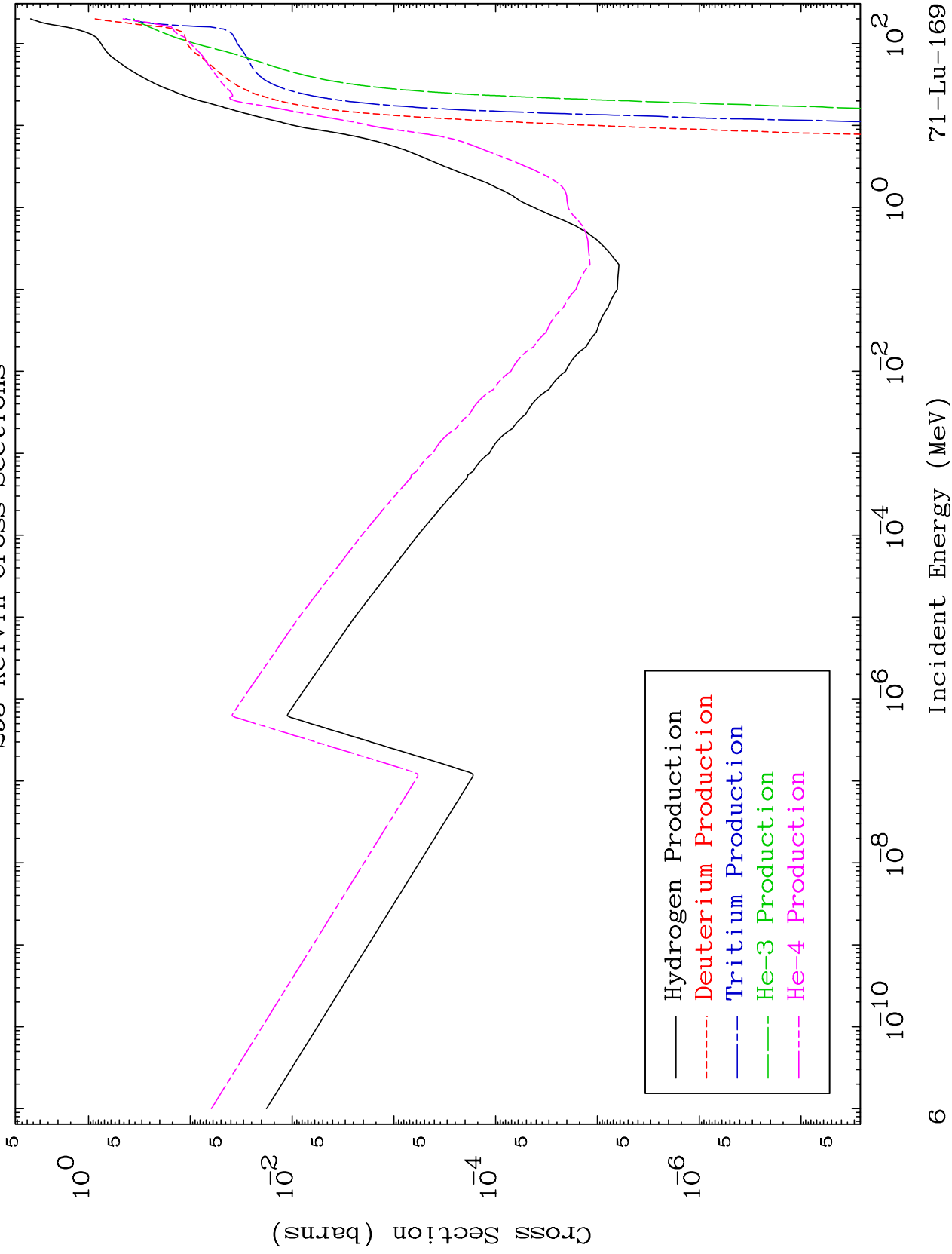
71-Lu-169

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Charged Particle  
293 Kelvin Cross Sections

71-Lu-169

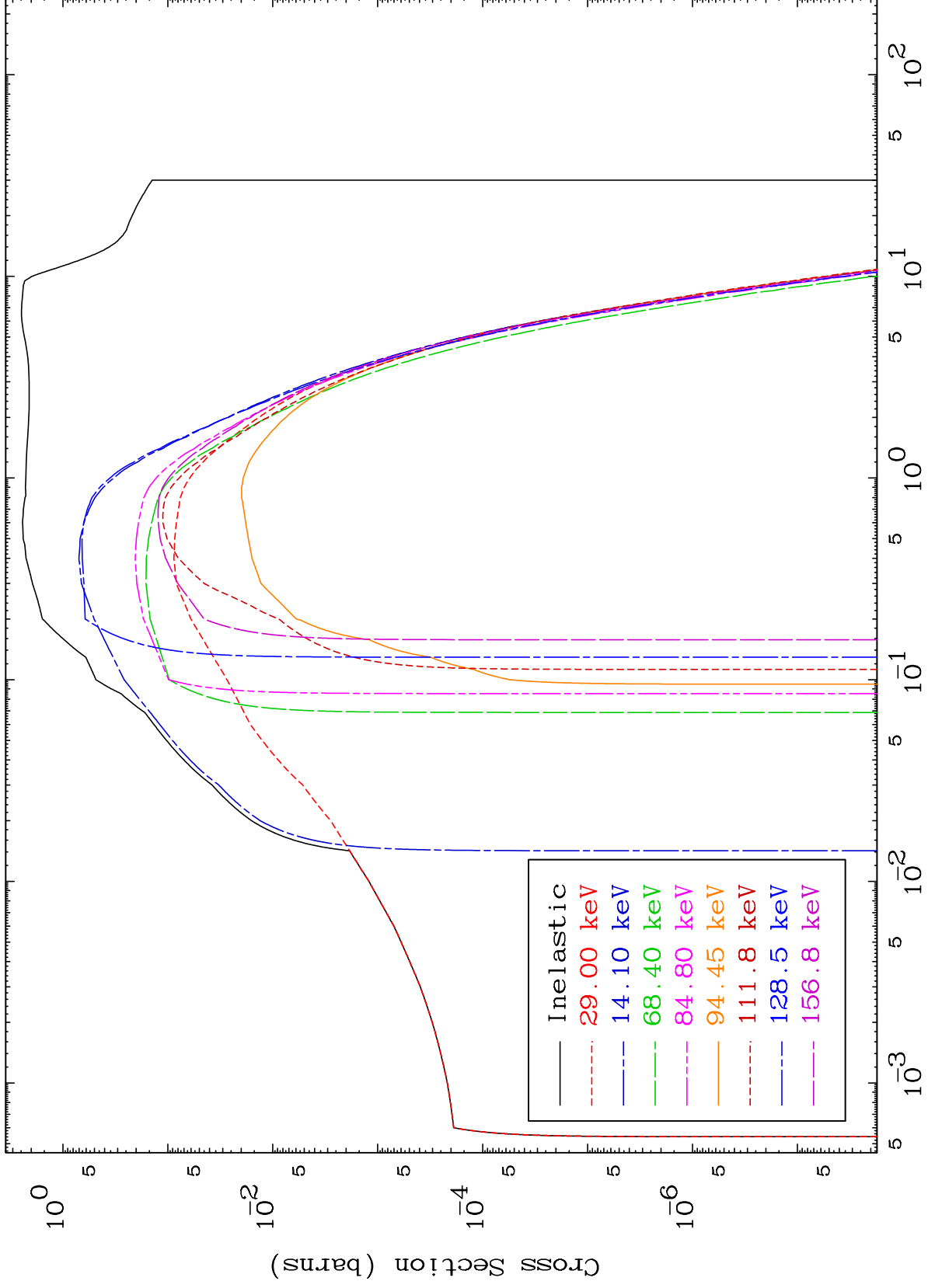




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(n,n') Level  
293 Kelvin Cross Sections

71-Lu-169



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Incident Energy (MeV)

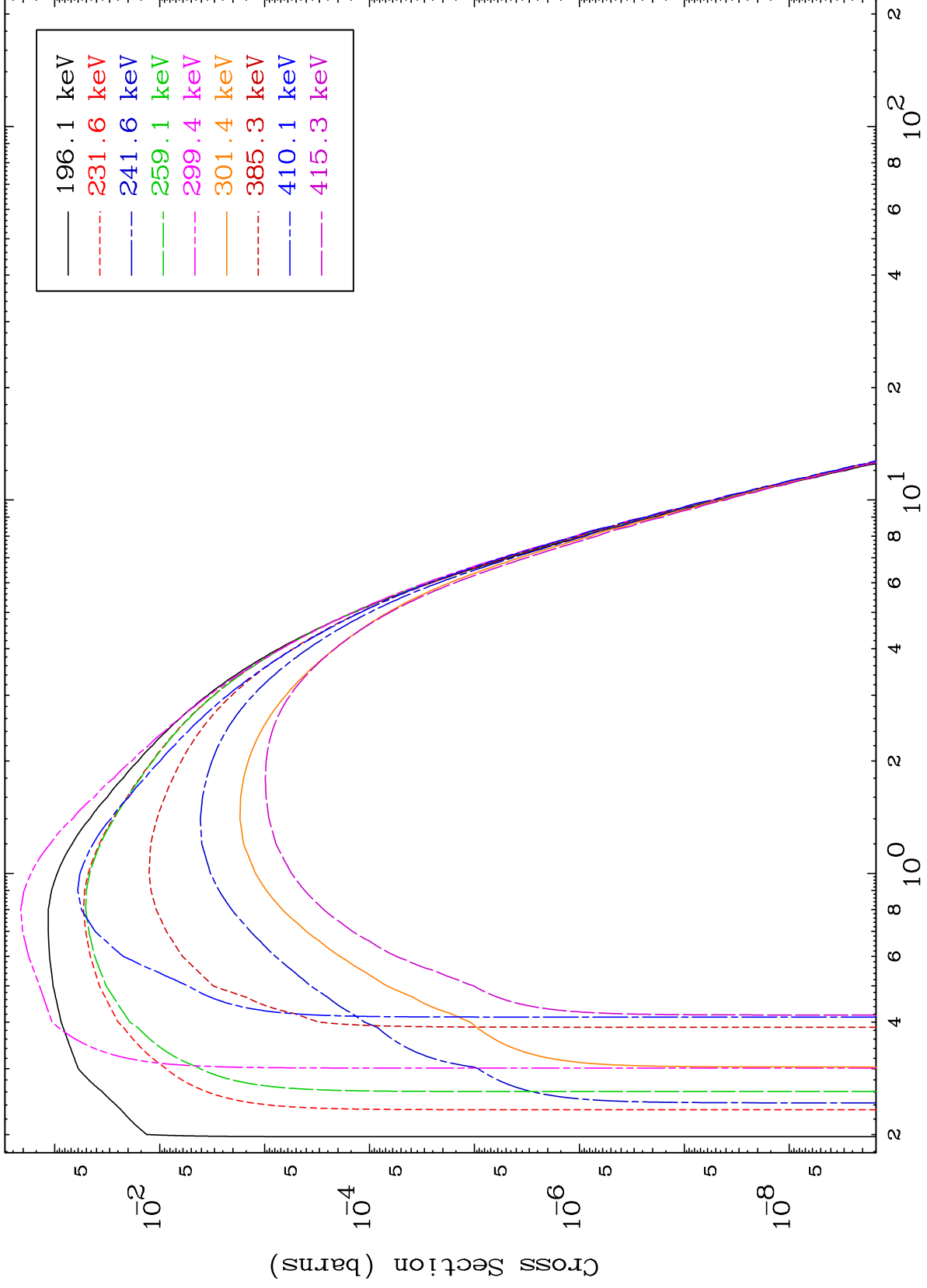
71-Lu-169



MAT 7108

(n,n') Level  
293 Kelvin Cross Sections

71-Lu-169



8

Incident Energy (MeV)

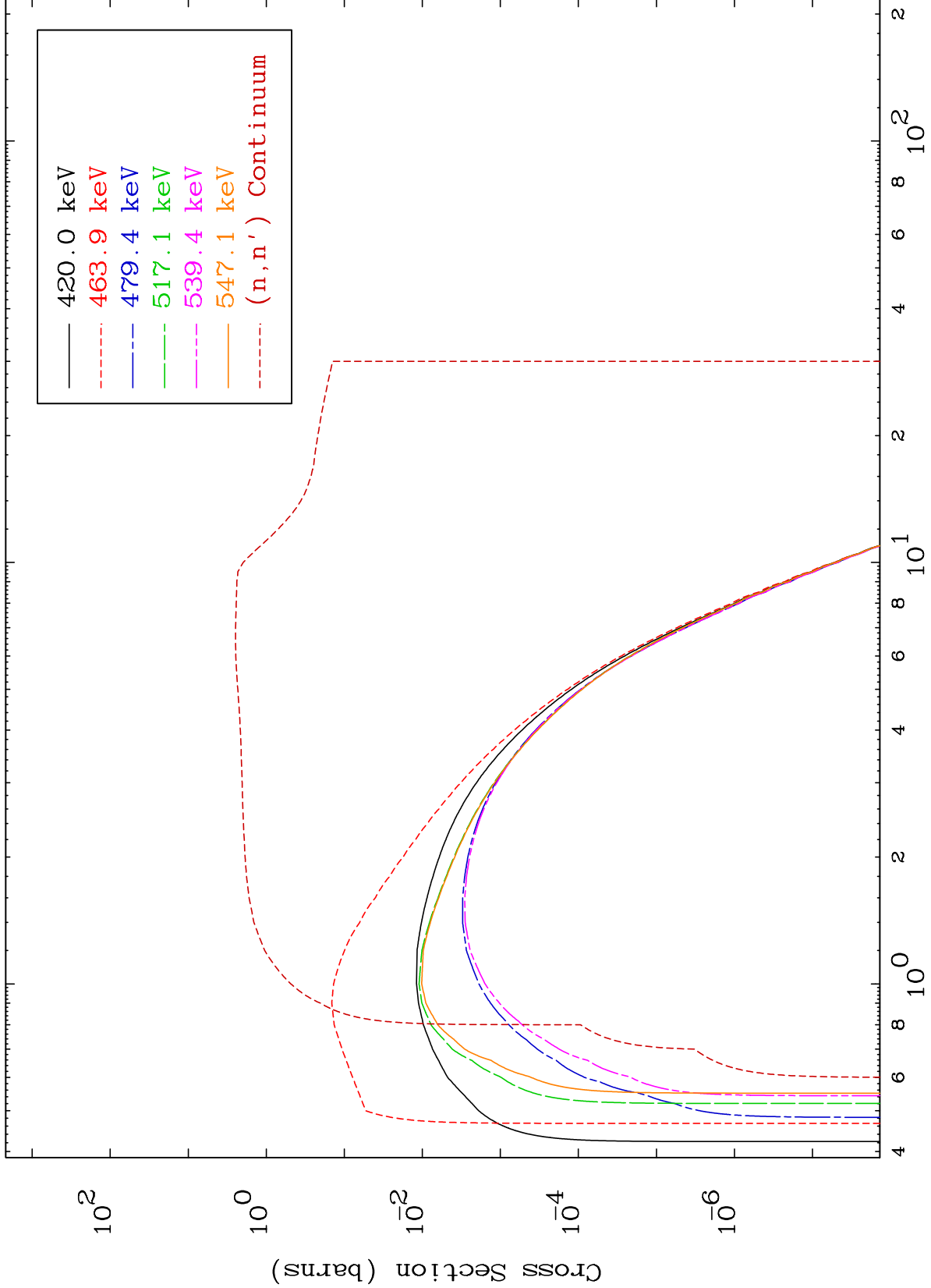
71-Lu-169

MAT 7108

(n,n') Level

71-Lu-169

293 Kelvin Cross Sections



9

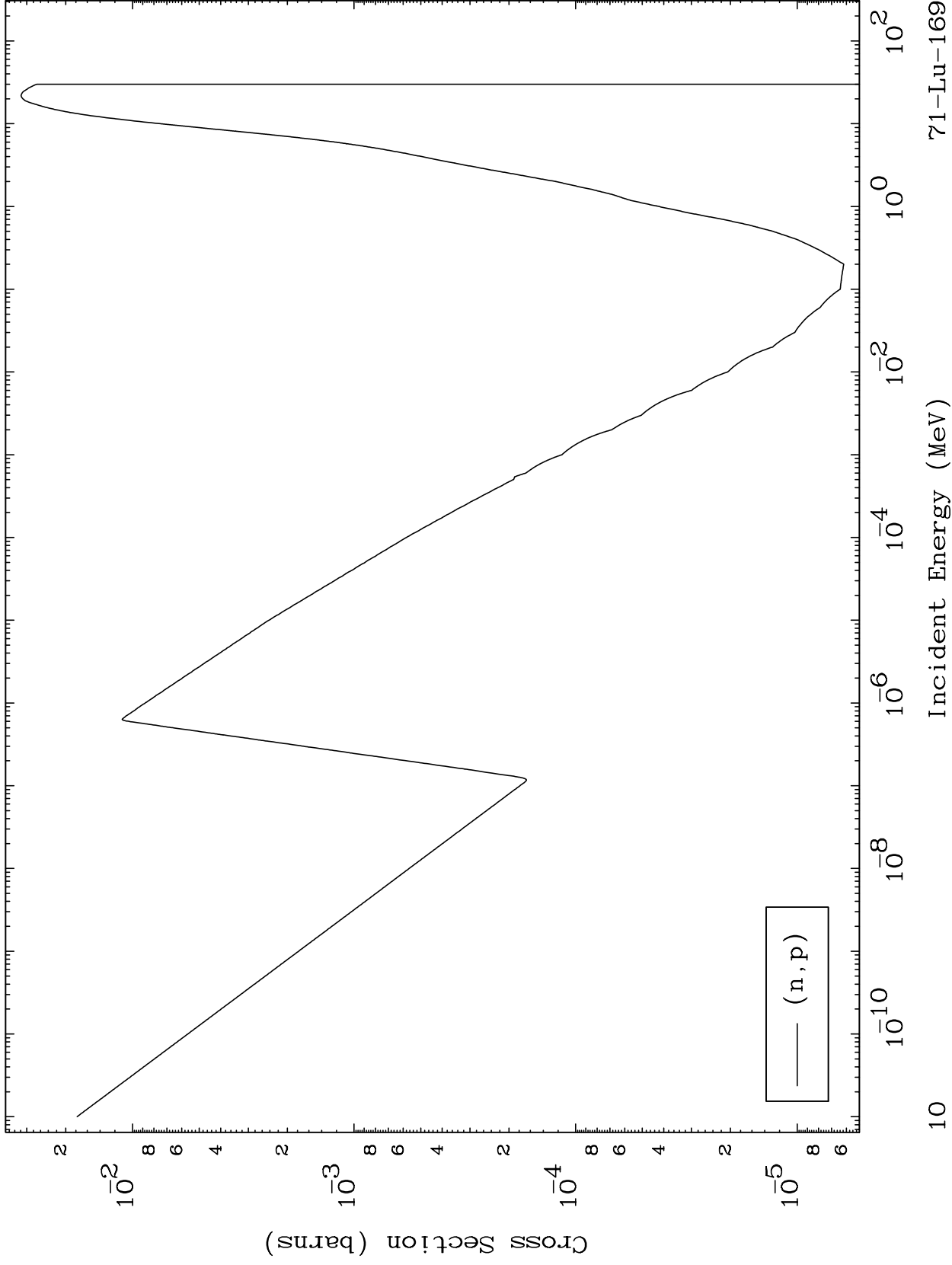
Incident Energy (MeV)

71-Lu-169

MAT 7108

(n,p) Levels  
293 Kelvin Cross Sections

71-Lu-169



10

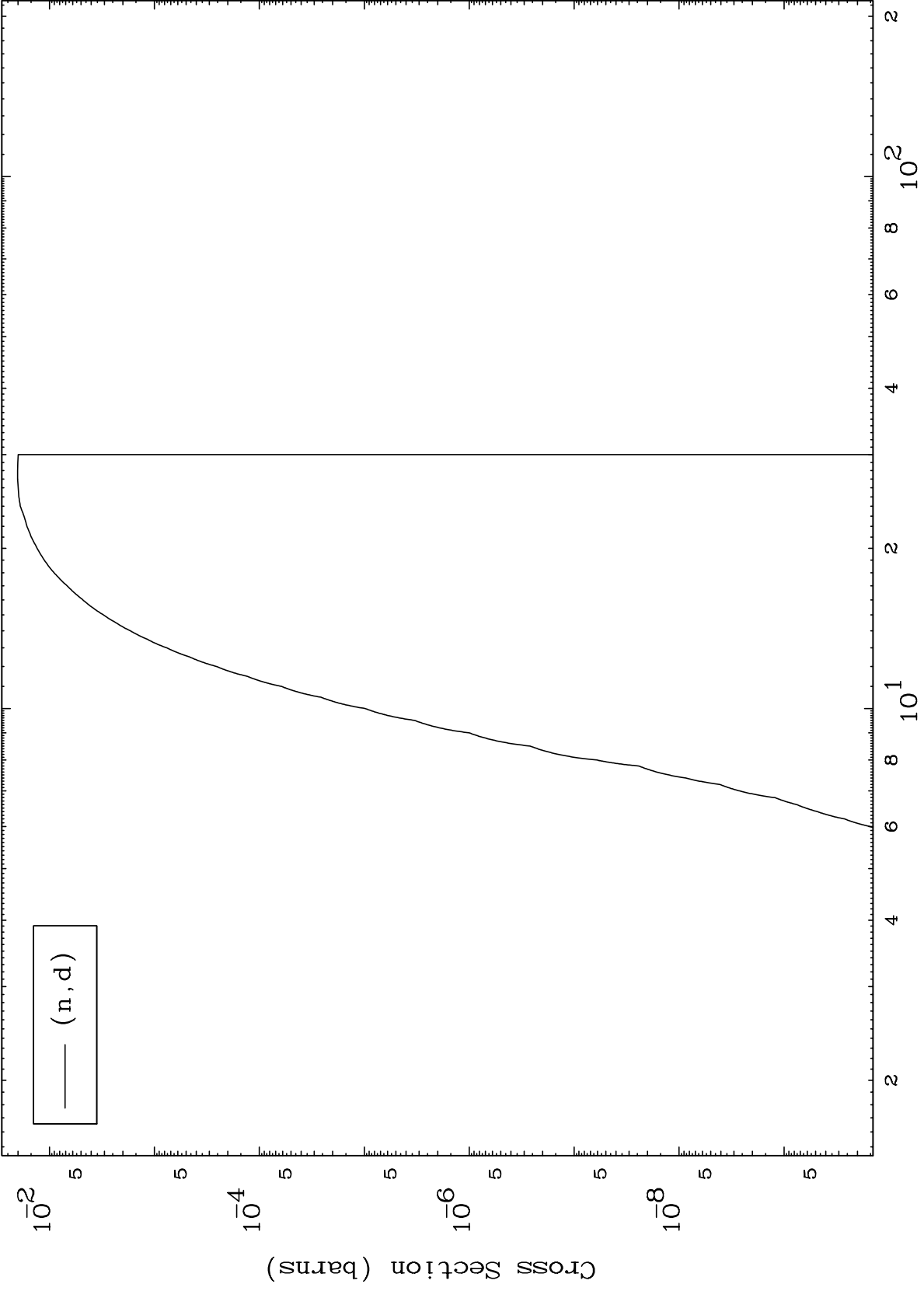
Incident Energy (MeV)

71-Lu-169

MAT 7108

(n,d) Levels  
293 Kelvin Cross Sections

71-Lu-169



11

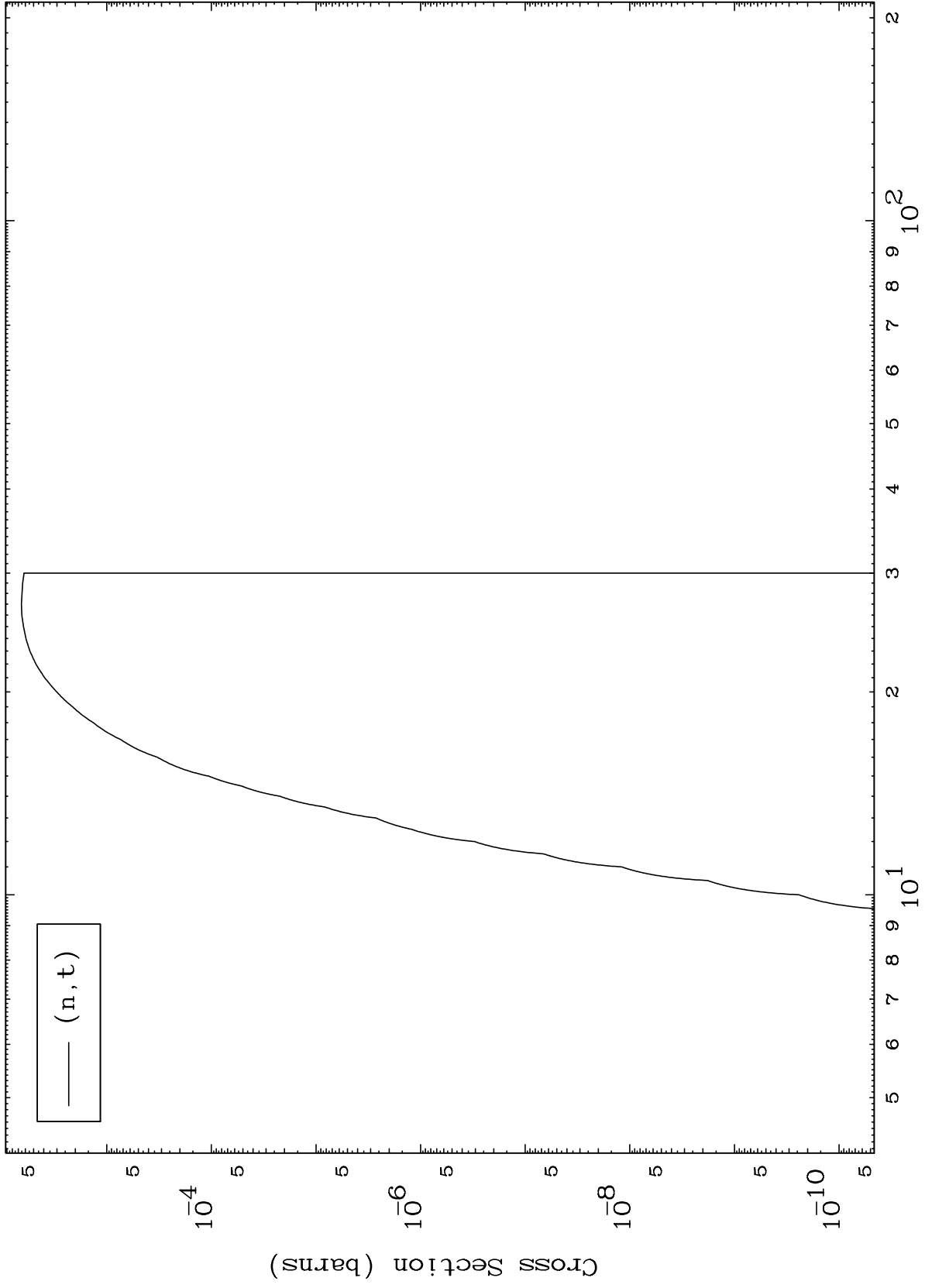
Incident Energy (MeV)

71-Lu-169

MAT 7108

(n,t) Levels  
293 Kelvin Cross Sections

71-Lu-169



12

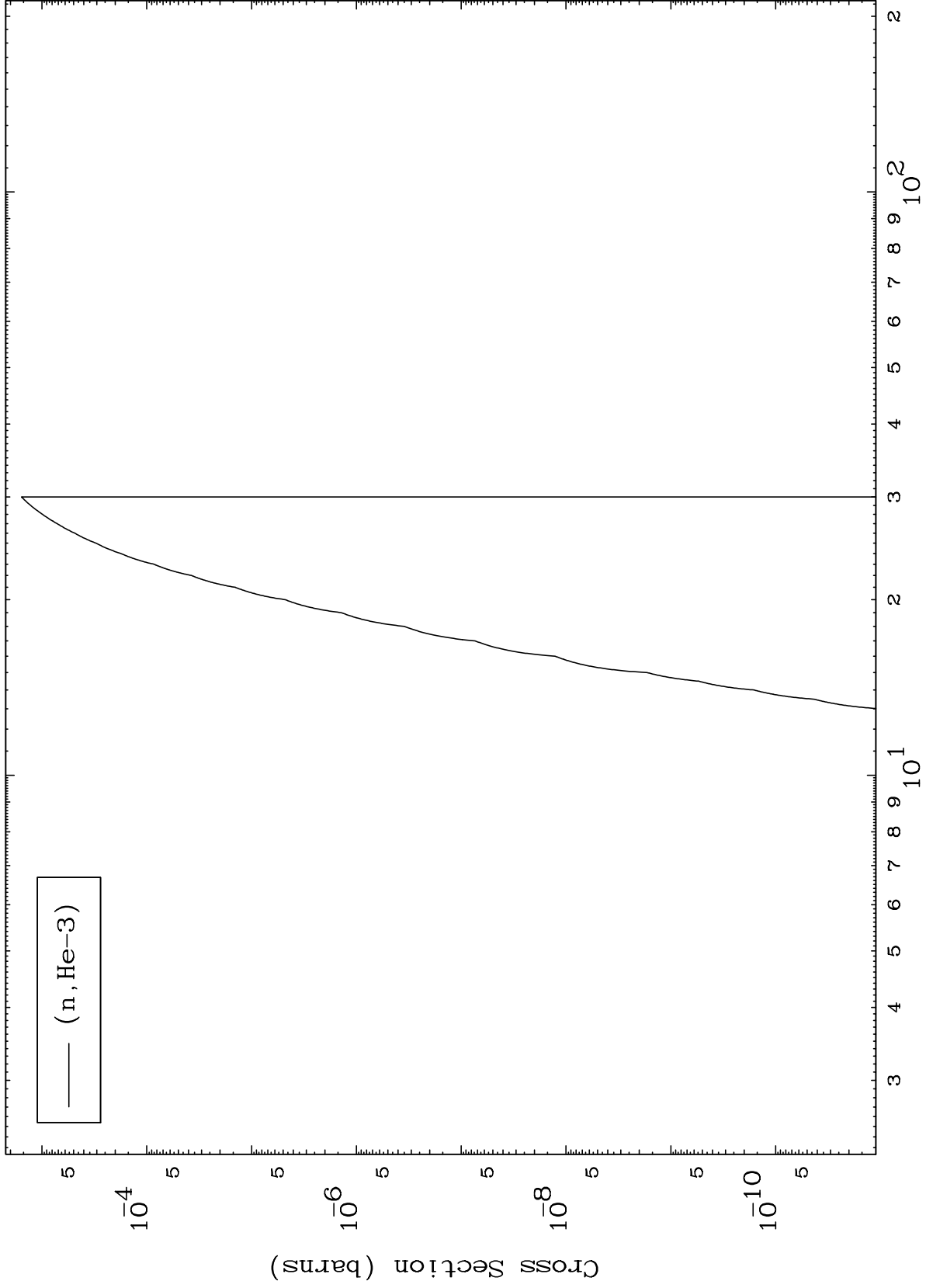
Incident Energy (MeV)

71-Lu-169

MAT 7108

(n,He3) Levels  
293 Kelvin Cross Sections

71-Lu-169



13

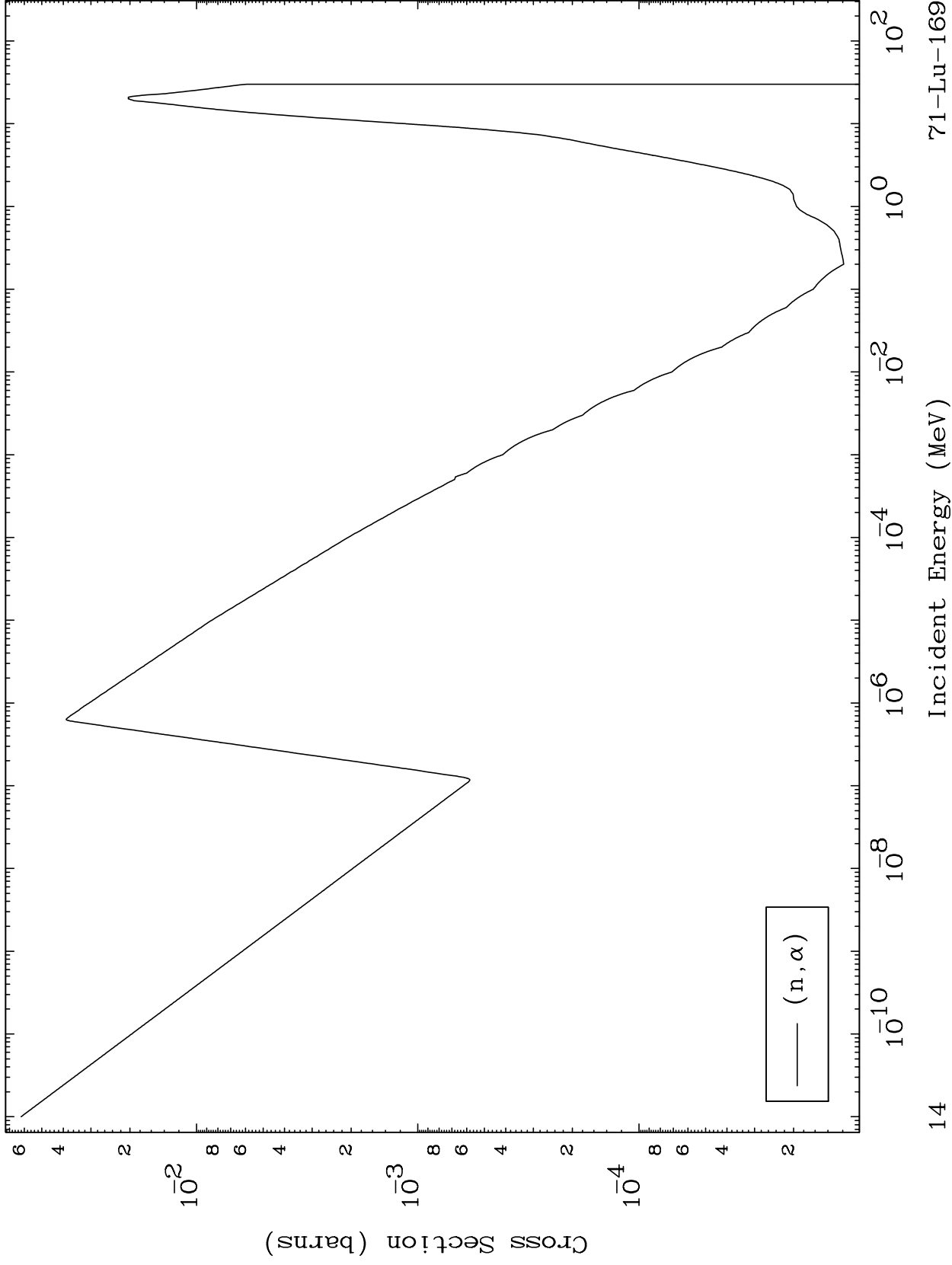
Incident Energy (MeV)

71-Lu-169

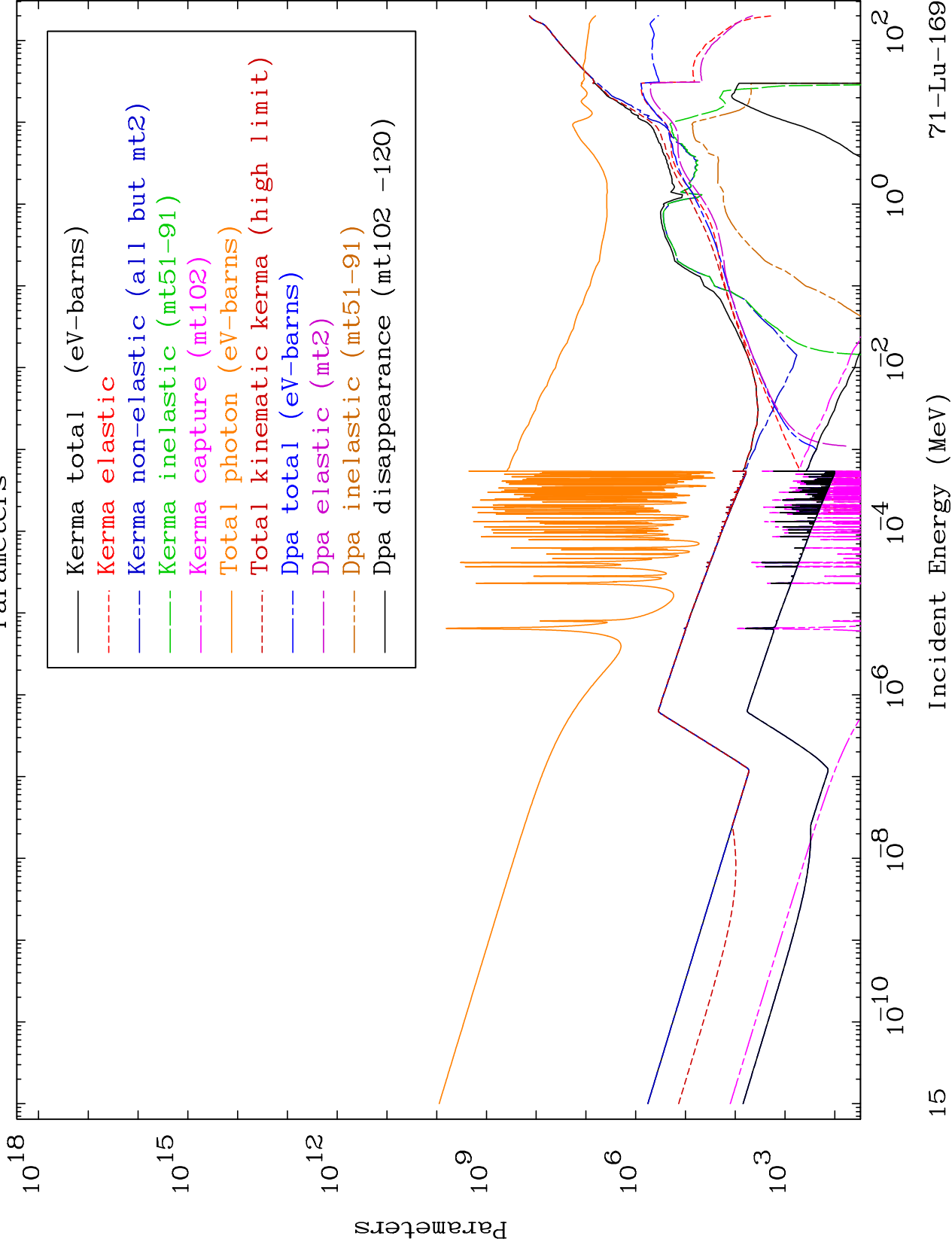
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(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

71-Lu-169

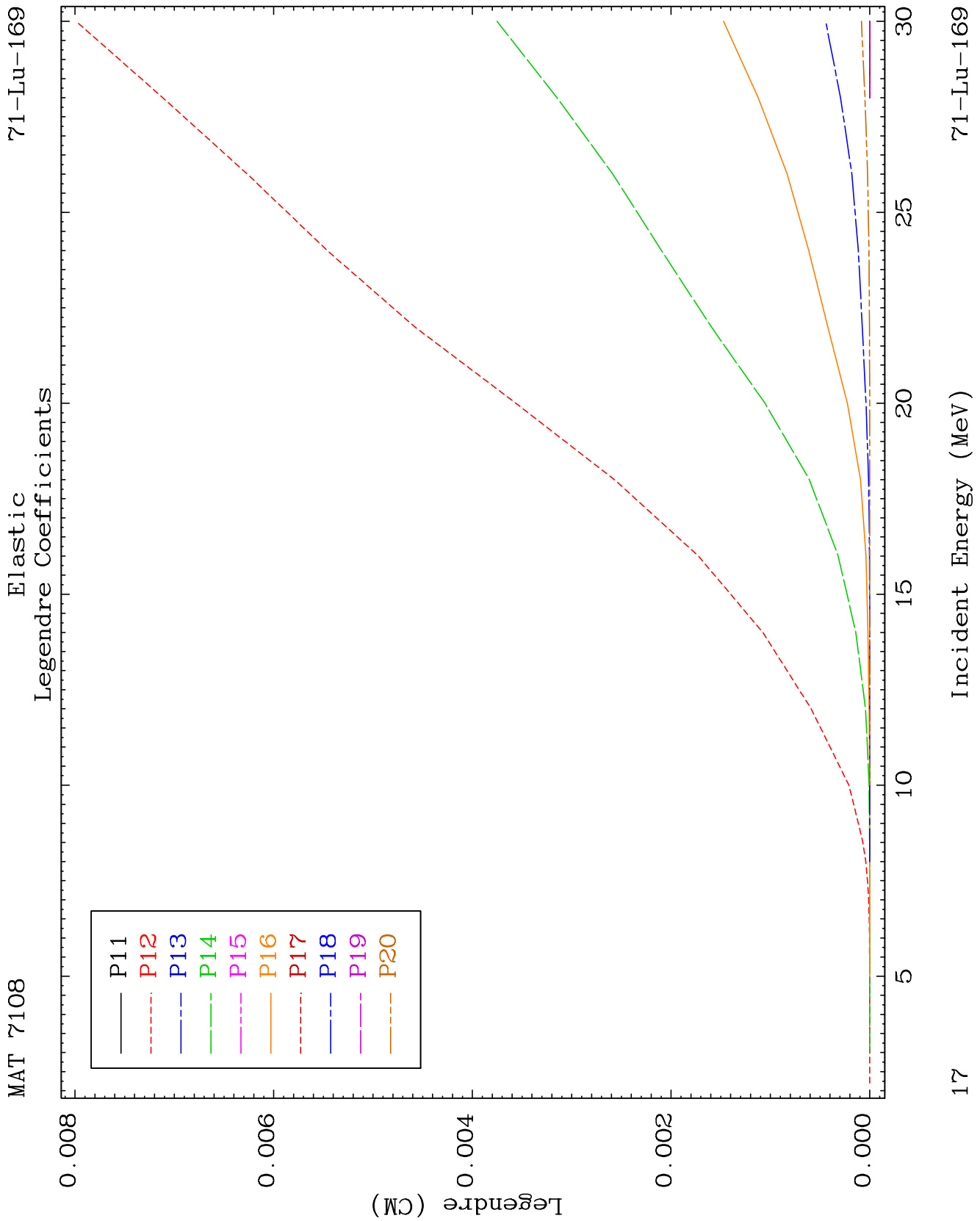


14





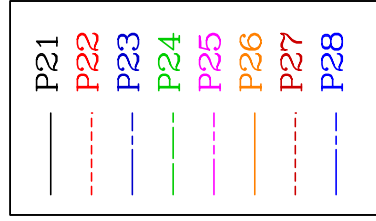




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Elastic  
Legendre Coefficients

71-Lu-169



$\times 10^{-6}$

Legendre (CM)



18

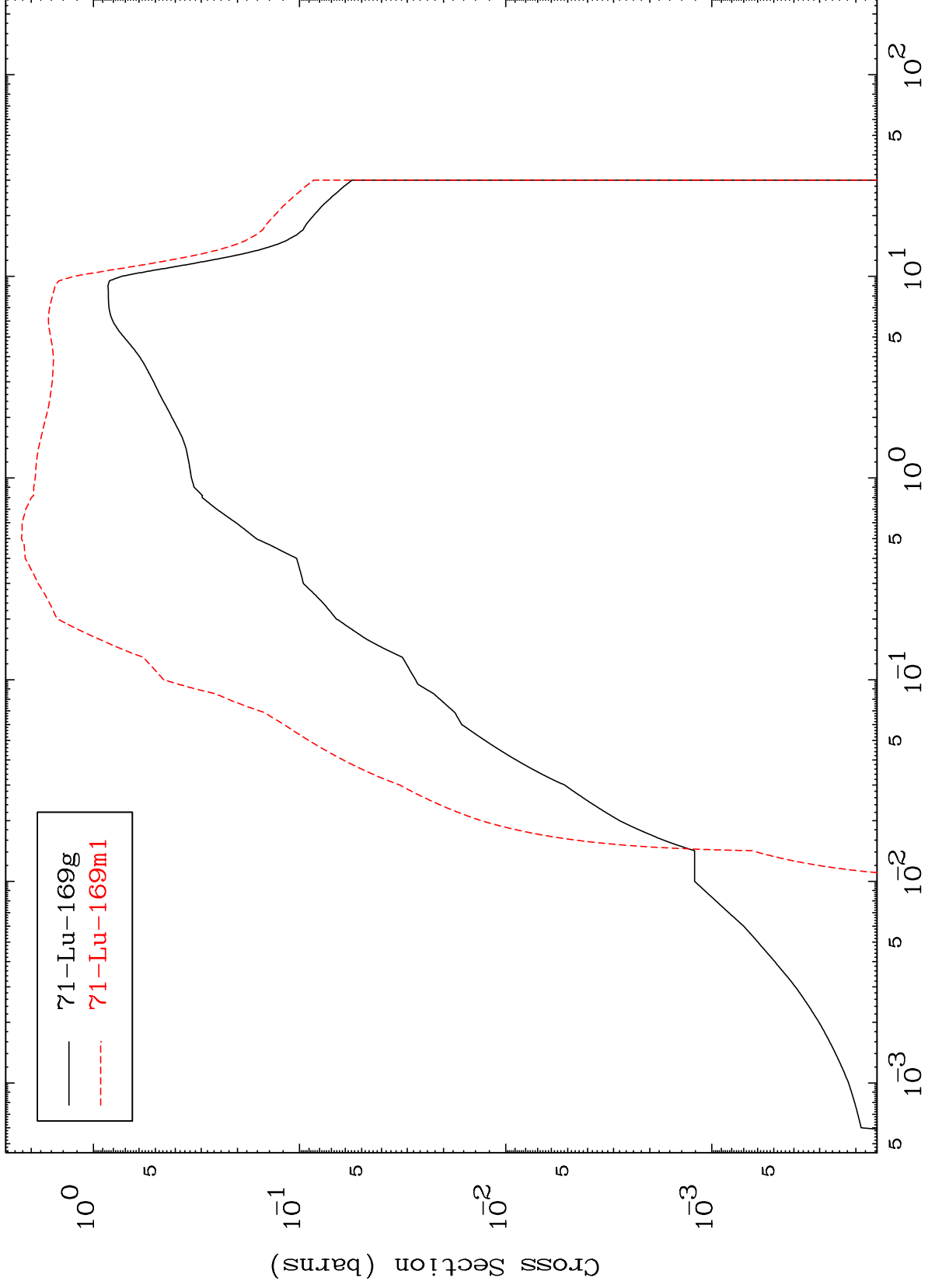
Incident Energy (MeV)

71-Lu-169

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71-Lu-169

Radionuclide Production Cross Section



71-Lu-169g  
71-Lu-169m1

71-Lu-169

Incident Energy (MeV)

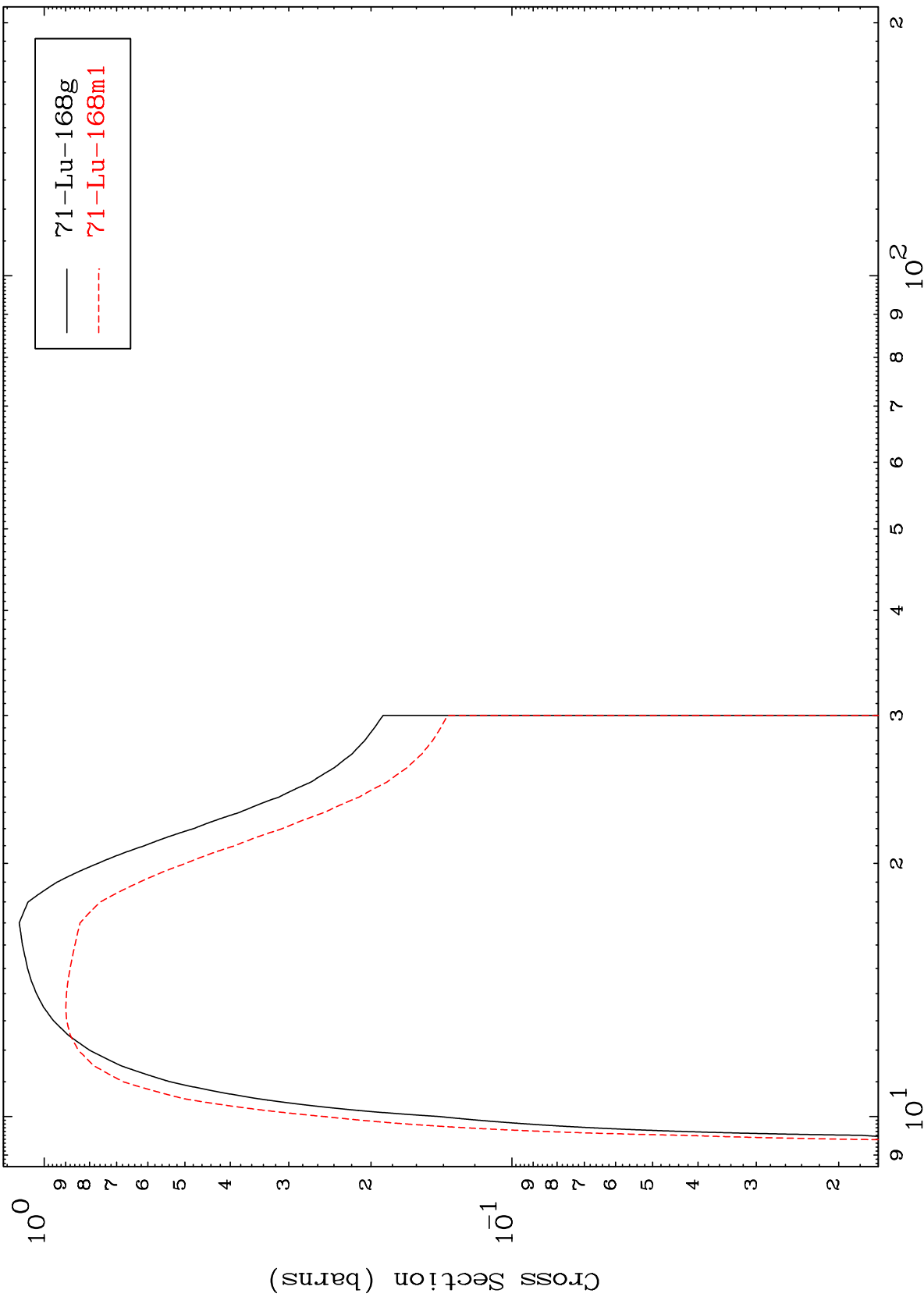
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71-Lu-169

(n,2n)

Radionuclide Production Cross Section



71-Lu-169

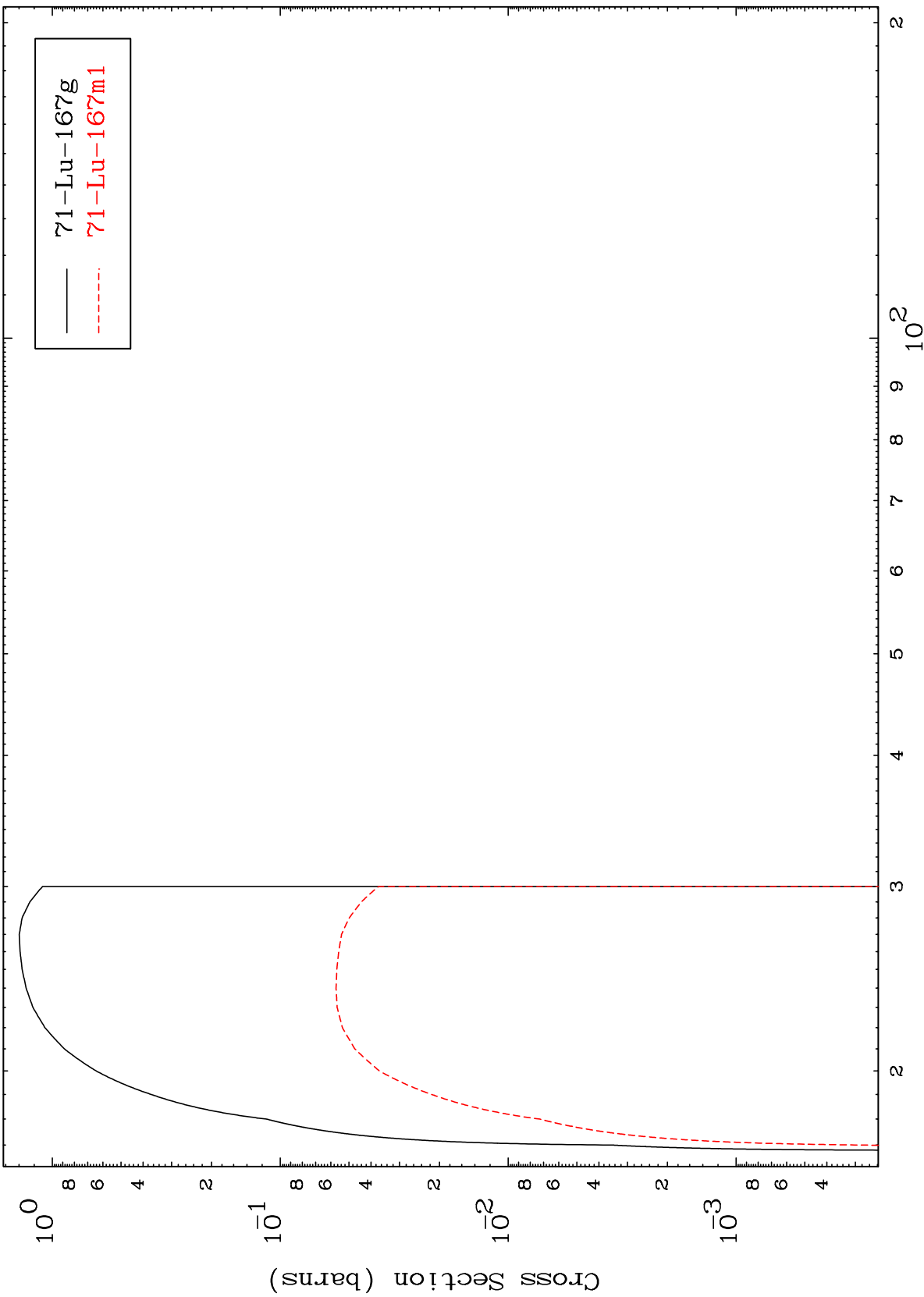
Incident Energy (MeV)

20

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71-Lu-169

(n,3n)  
Radionuclide Production Cross Section



71-Lu-167g  
71-Lu-167m1

21

Incident Energy (MeV)

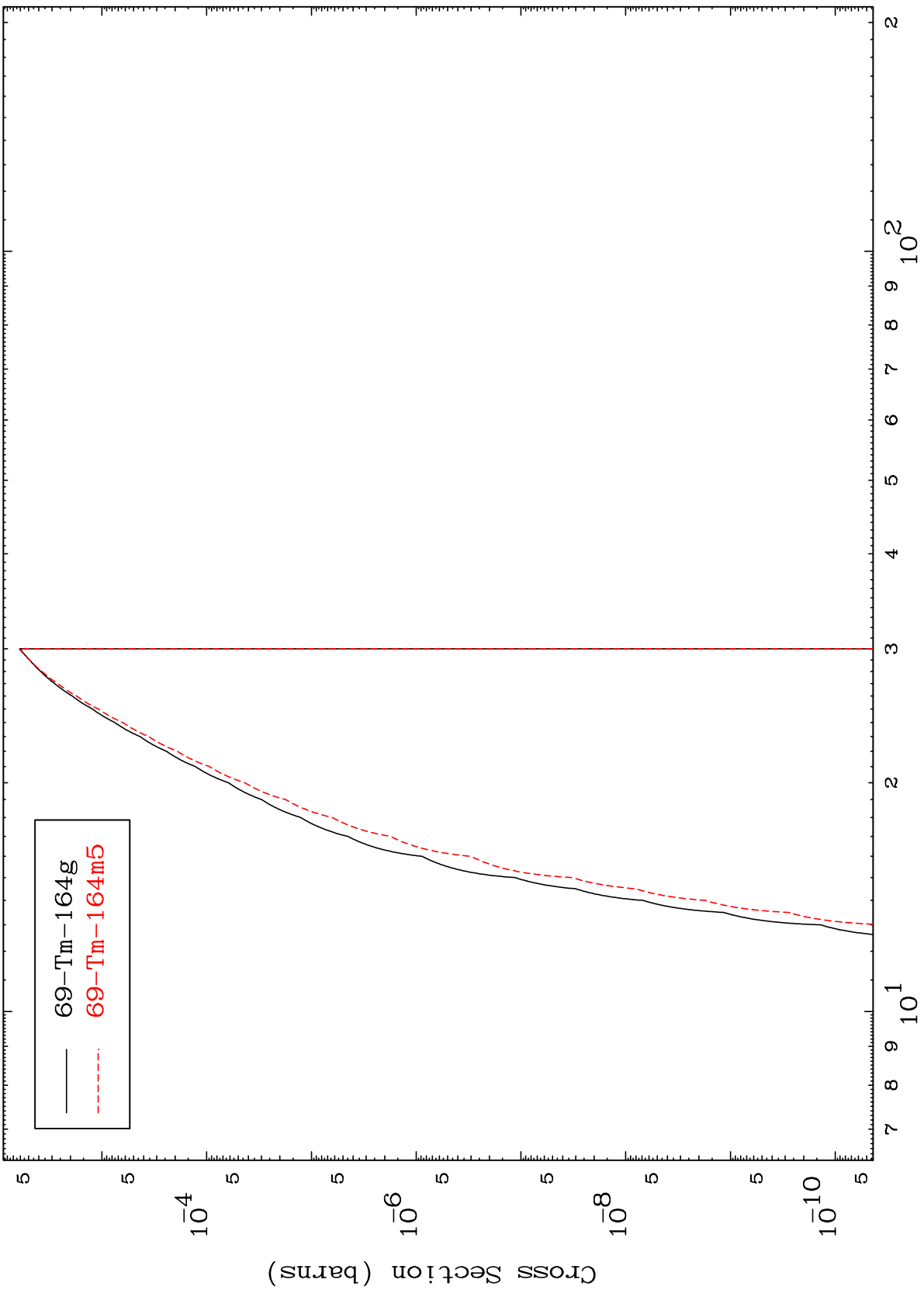
71-Lu-169

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$(n,2n) \alpha$

71-Lu-169

Radionuclide Production Cross Section



22

Incident Energy (MeV)

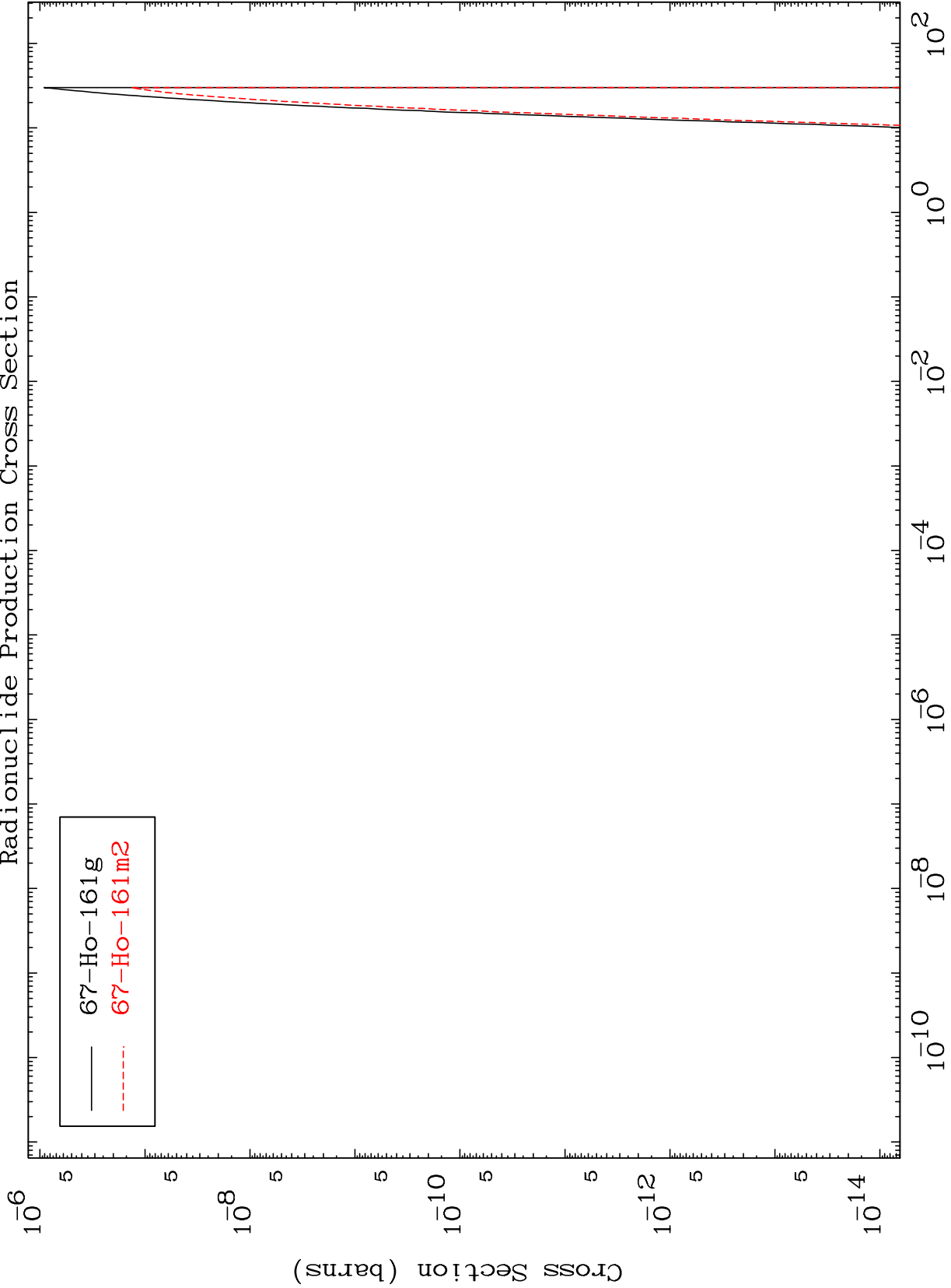
71-Lu-169

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(n,n') 2α

71-Lu-169

Radionuclide Production Cross Section



— 67-Ho-161g  
- - - 67-Ho-161m2

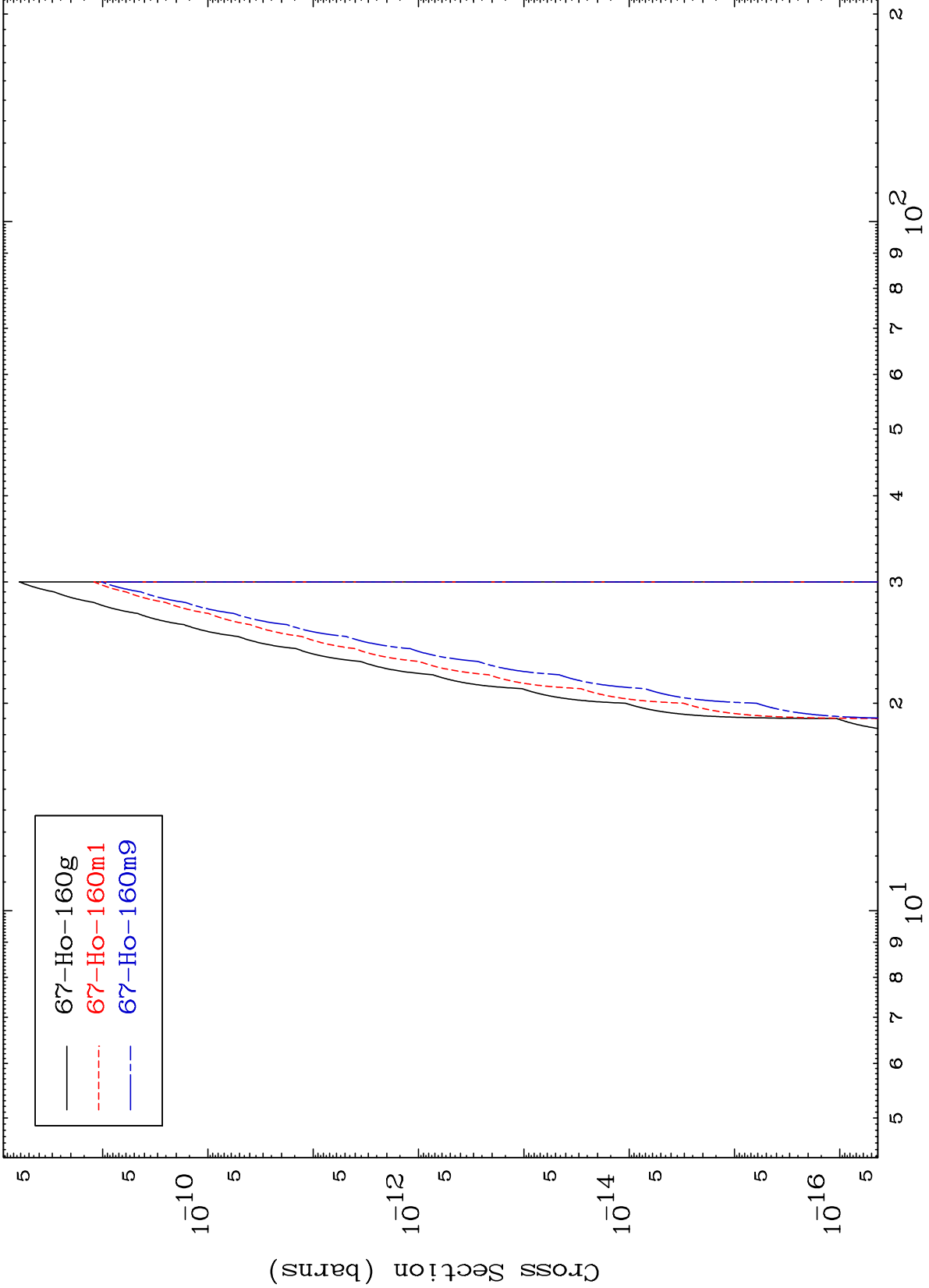


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(n,2n) 2α

71-Lu-169

Radionuclide Production Cross Section



24

Incident Energy (MeV)

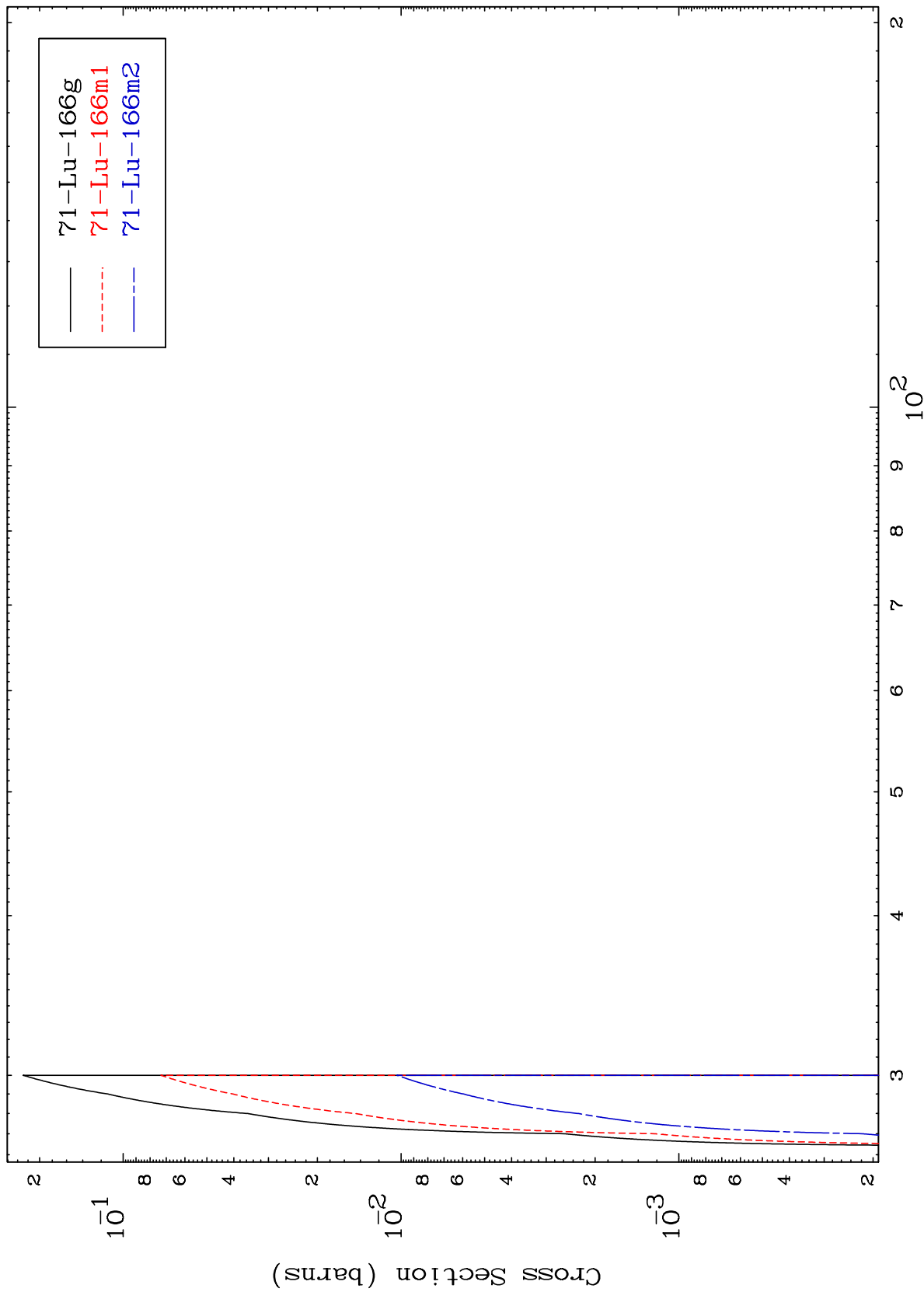
71-Lu-169

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<sup>71</sup>Lu-169

(n,4n)

Radionuclide Production Cross Section



<sup>71</sup>Lu-169

Incident Energy (MeV)

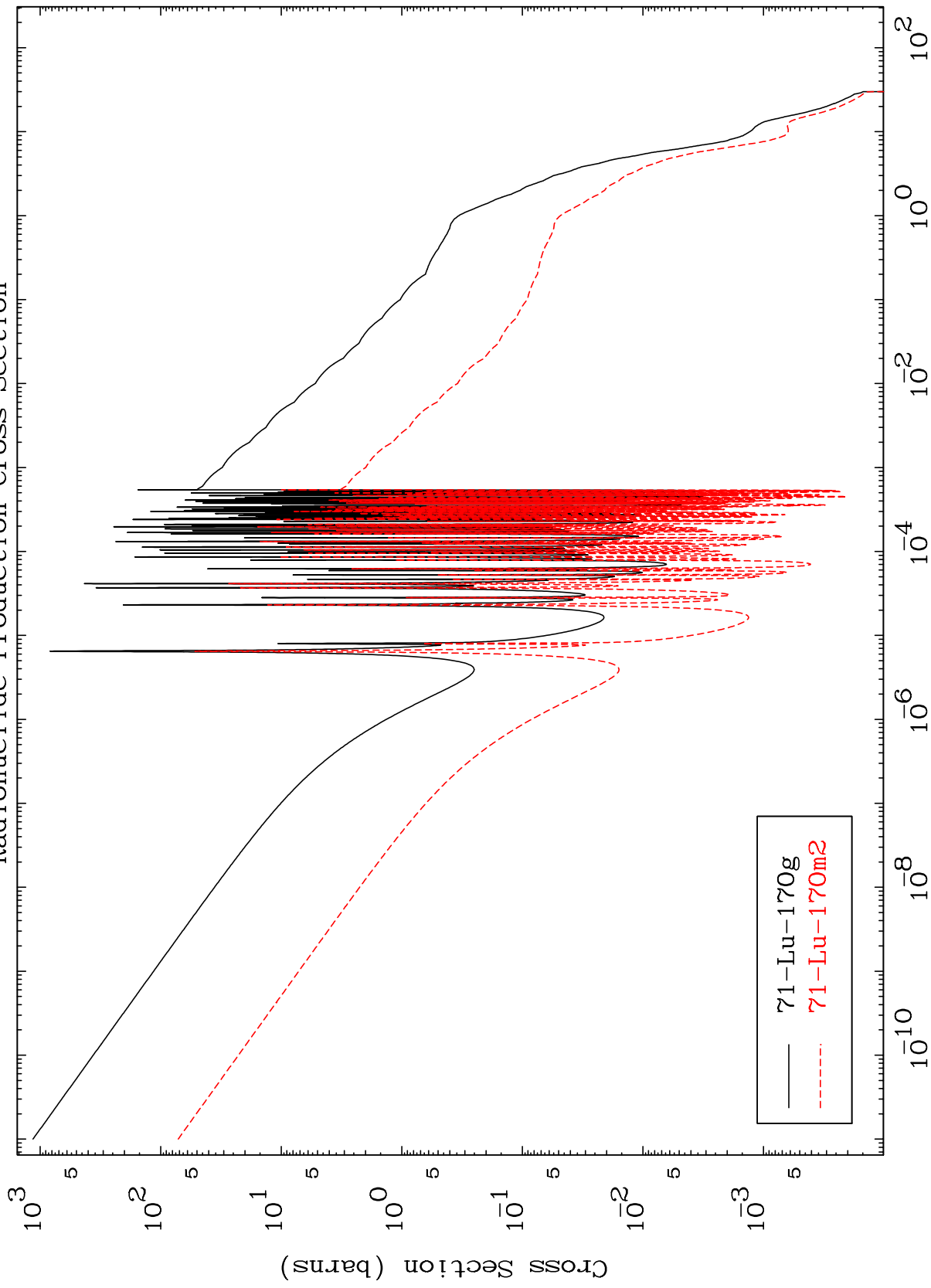
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71-Lu-169

Radionuclide Production Cross Section

(n,  $\gamma$ )



71-Lu-169

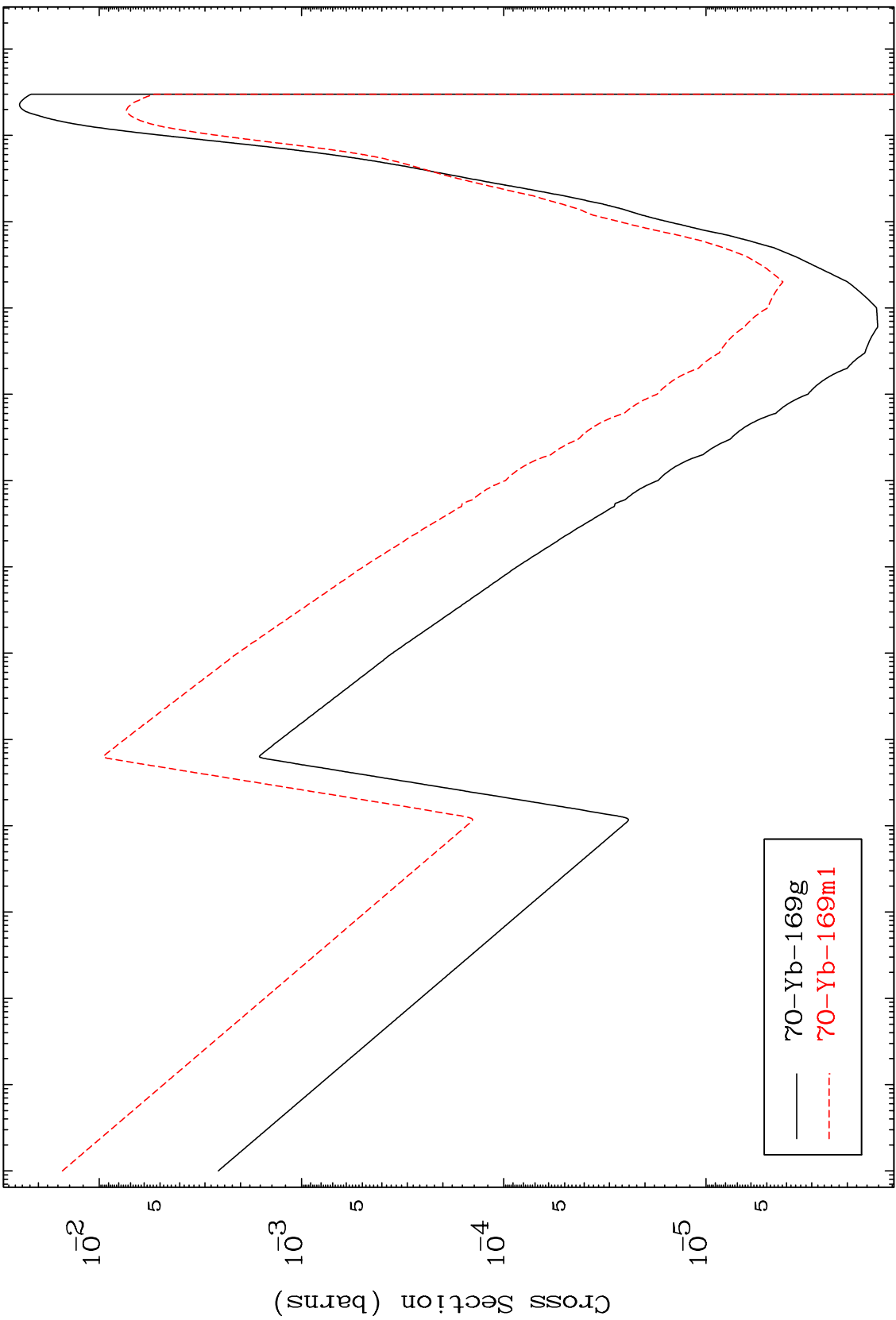
Incident Energy (MeV)

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71-Lu-169

Radionuclide Production Cross Section



71-Lu-169

Incident Energy (MeV)

27

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(n,2α)

<sup>71</sup>Lu-169

Radionuclide Production Cross Section

