

Program EVALPLOT  
(Version 2018-1)

by

Dermott E. Cullen  
(Present Contact Information)

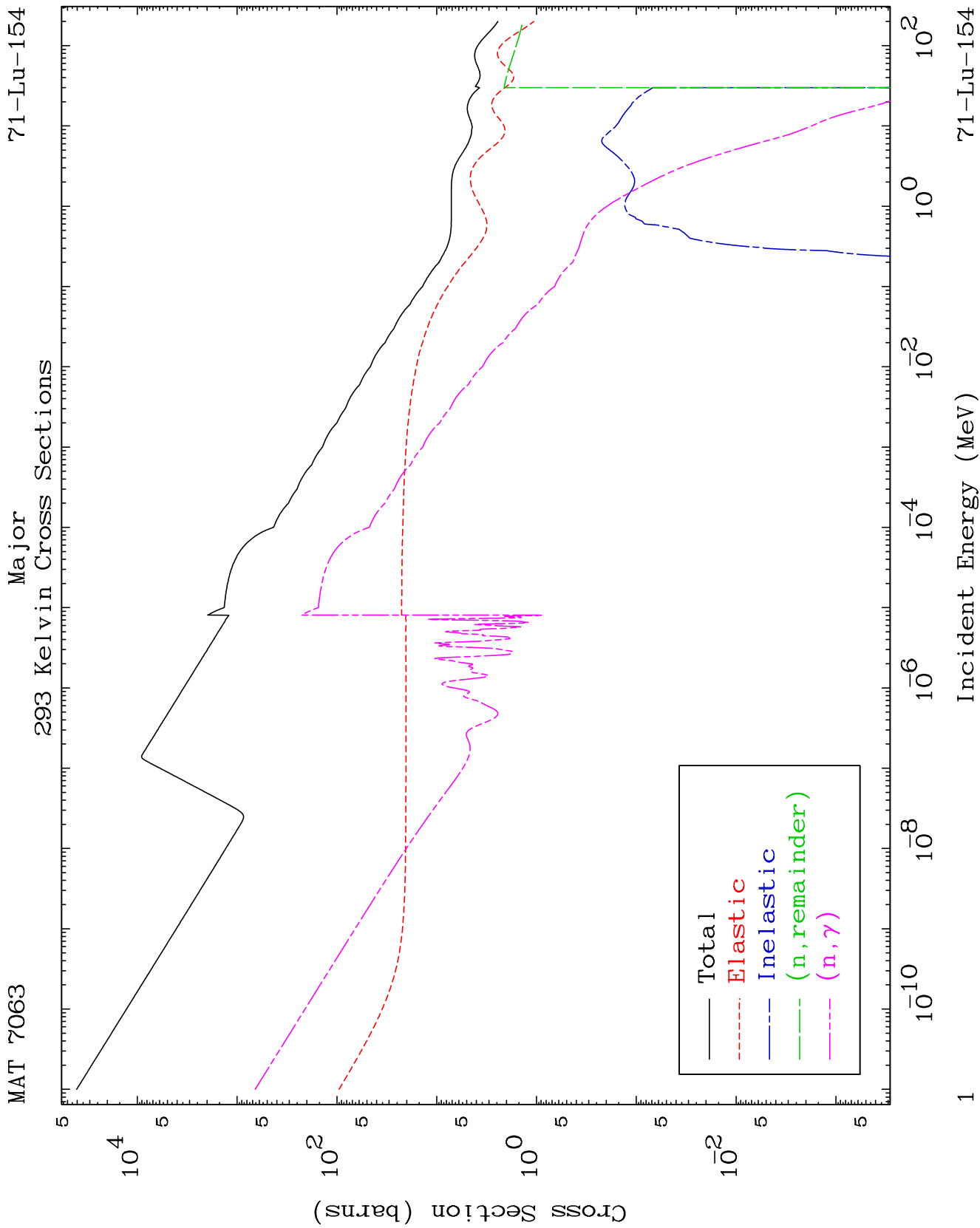
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Livermore, CA 94550  
U.S.A.

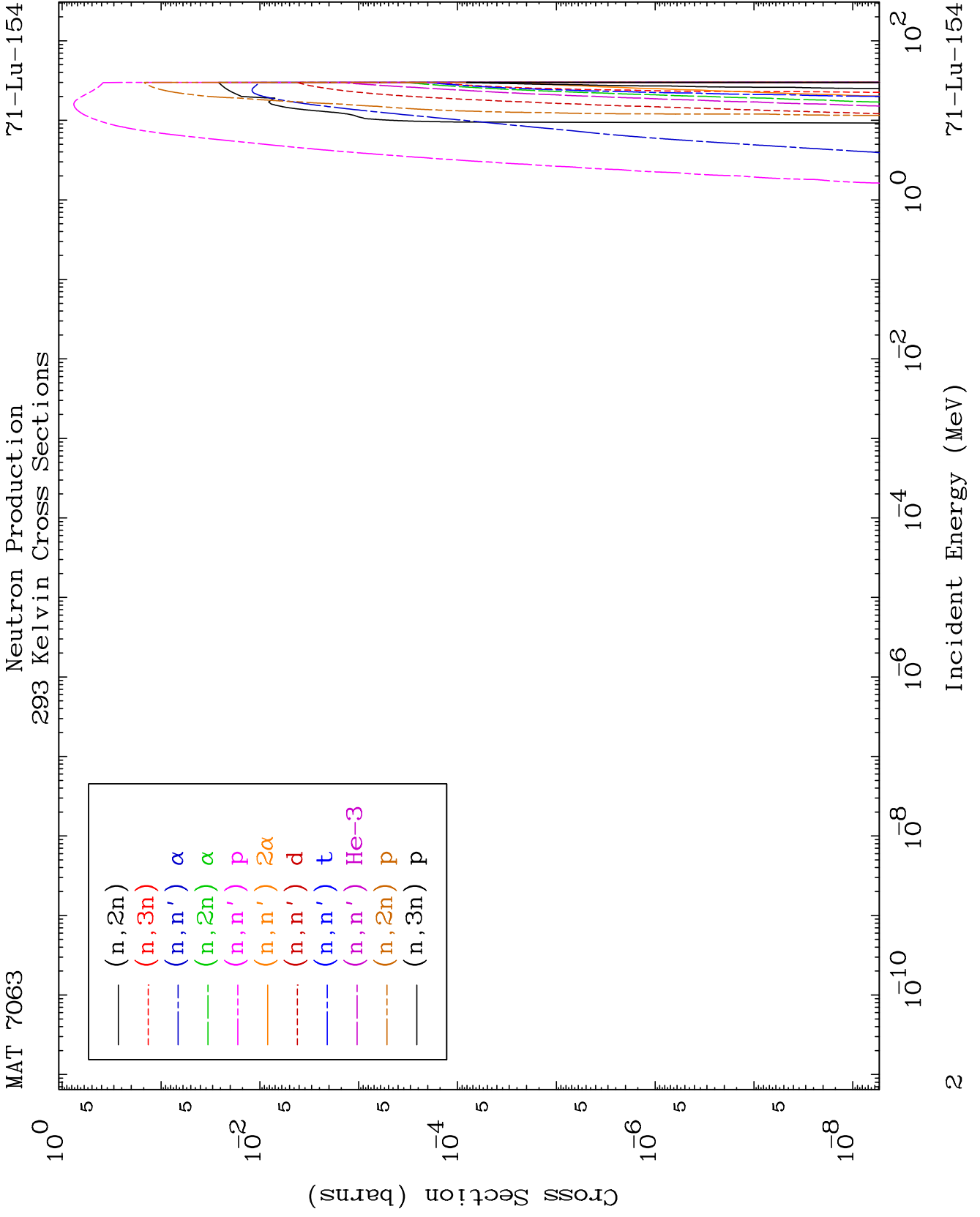
Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

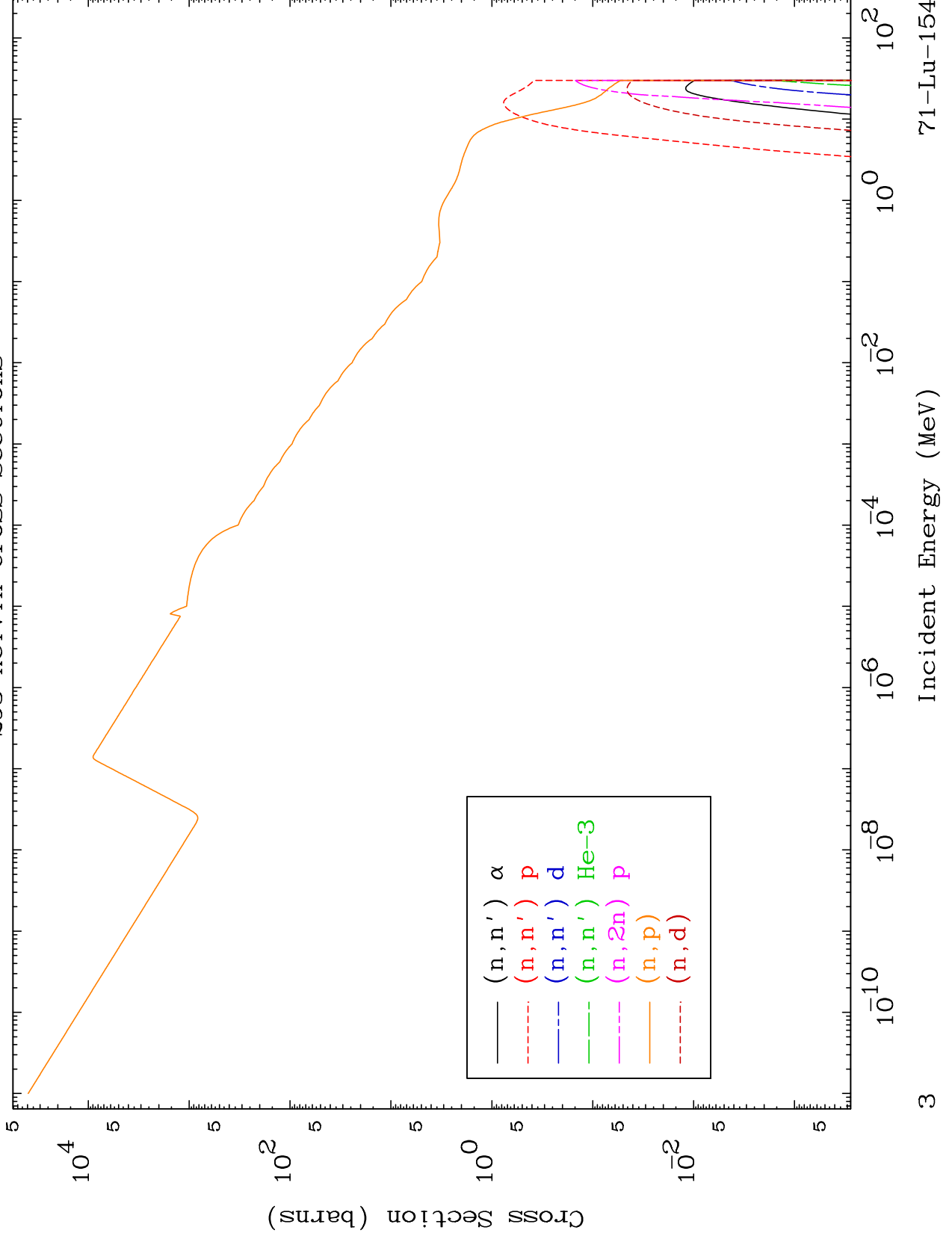




MAT 7063

Charged Particle  
293 Kelvin Cross Sections

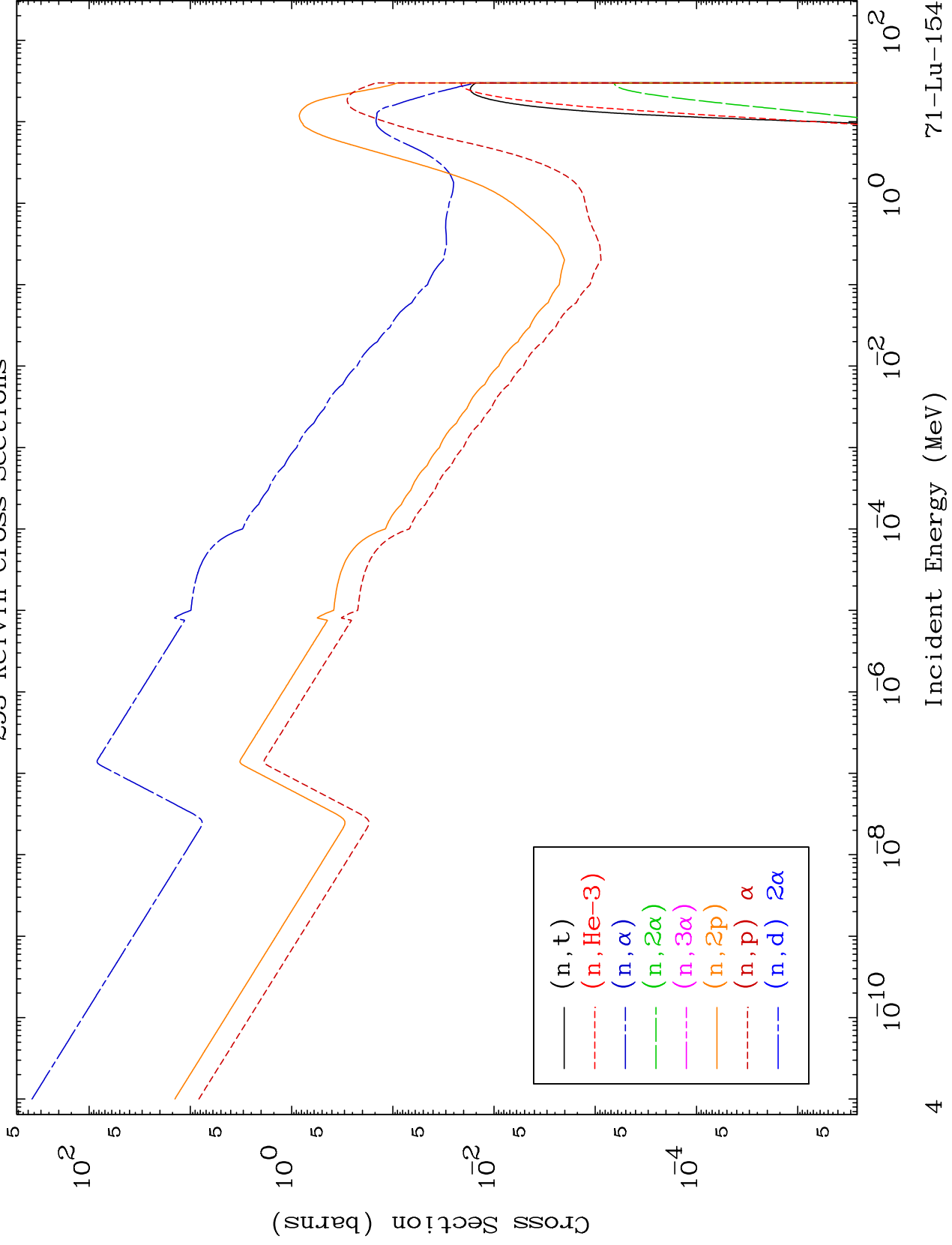
71-Lu-154



MAT 7063

Charged Particle  
293 Kelvin Cross Sections

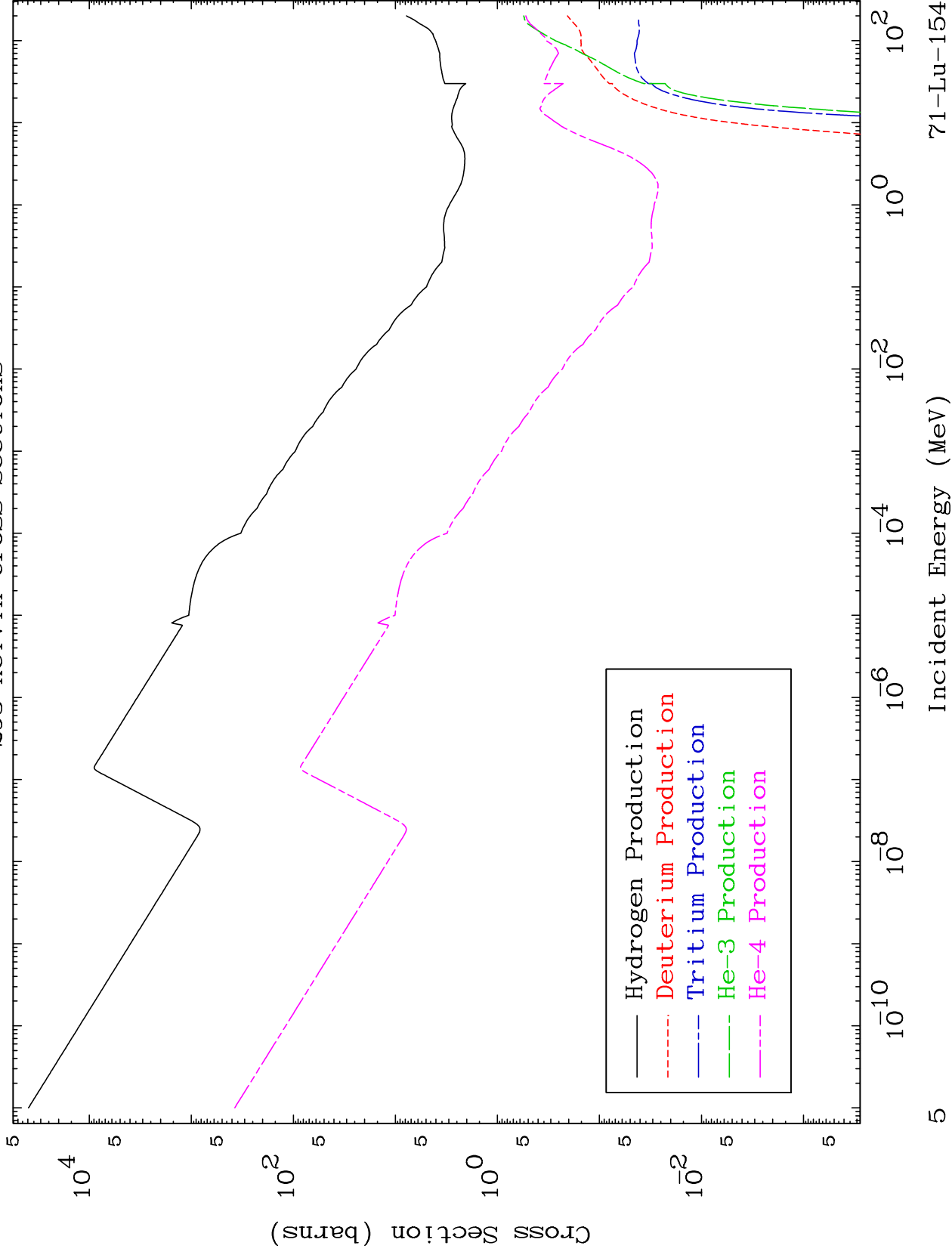
71-Lu-154



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Particle Production  
293 Kelvin Cross Sections

71-Lu-154



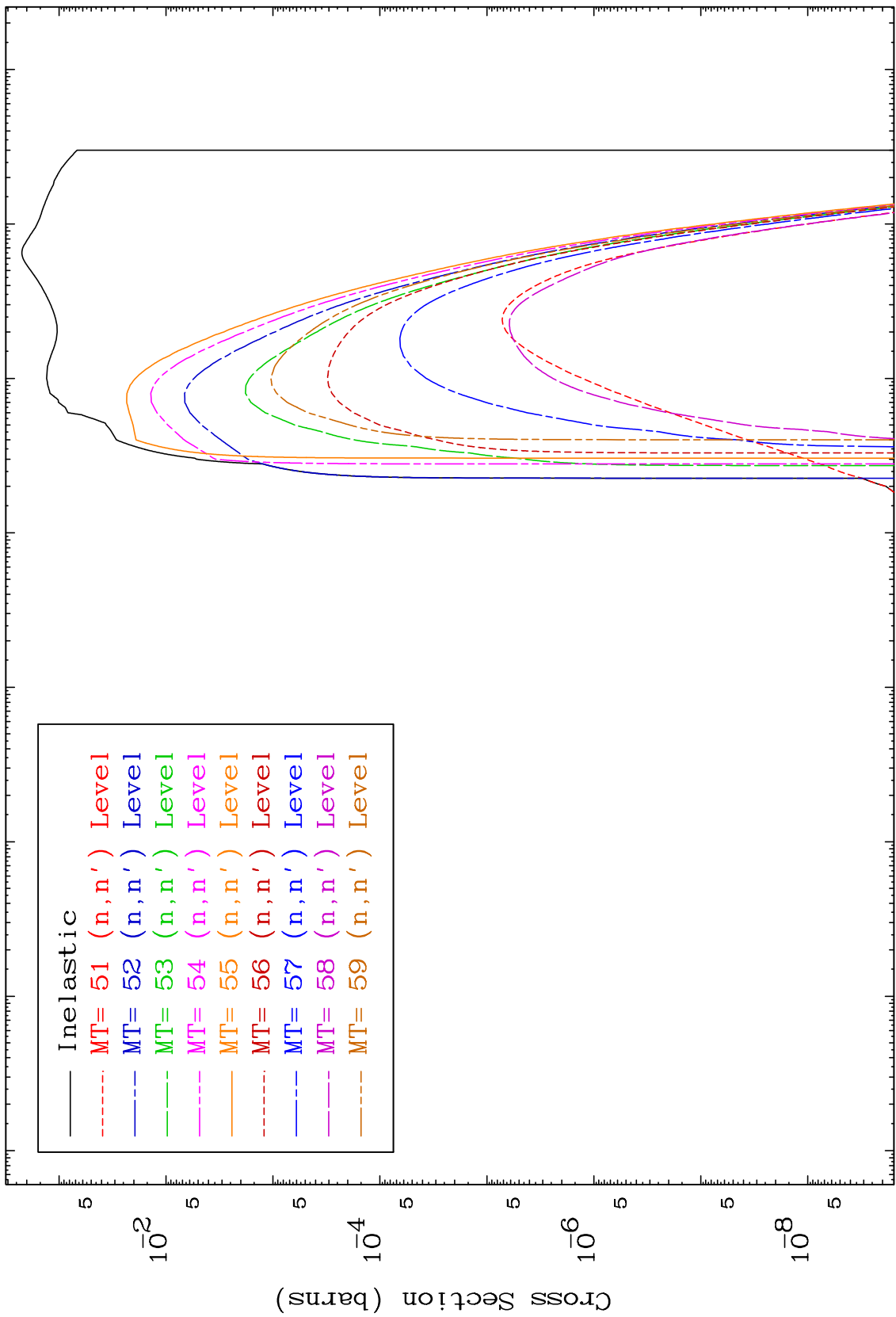
5

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(n,n') Level

71-Lu-154

293 Kelvin Cross Sections



Incident Energy (MeV)

71-Lu-154

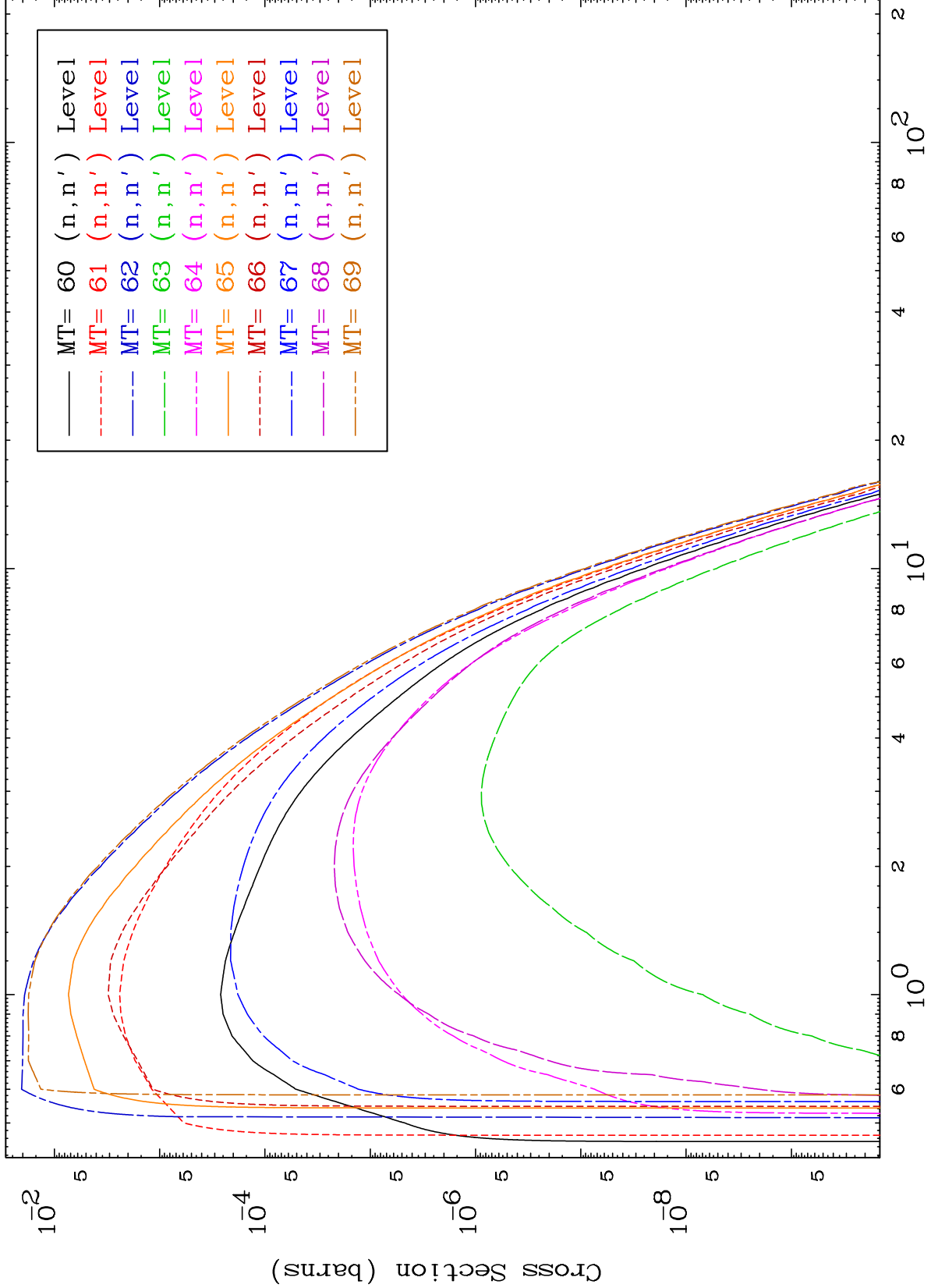
6

MAT 7063

(n,n') Level

71-Lu-154

293 Kelvin Cross Sections



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Incident Energy (MeV)

71-Lu-154

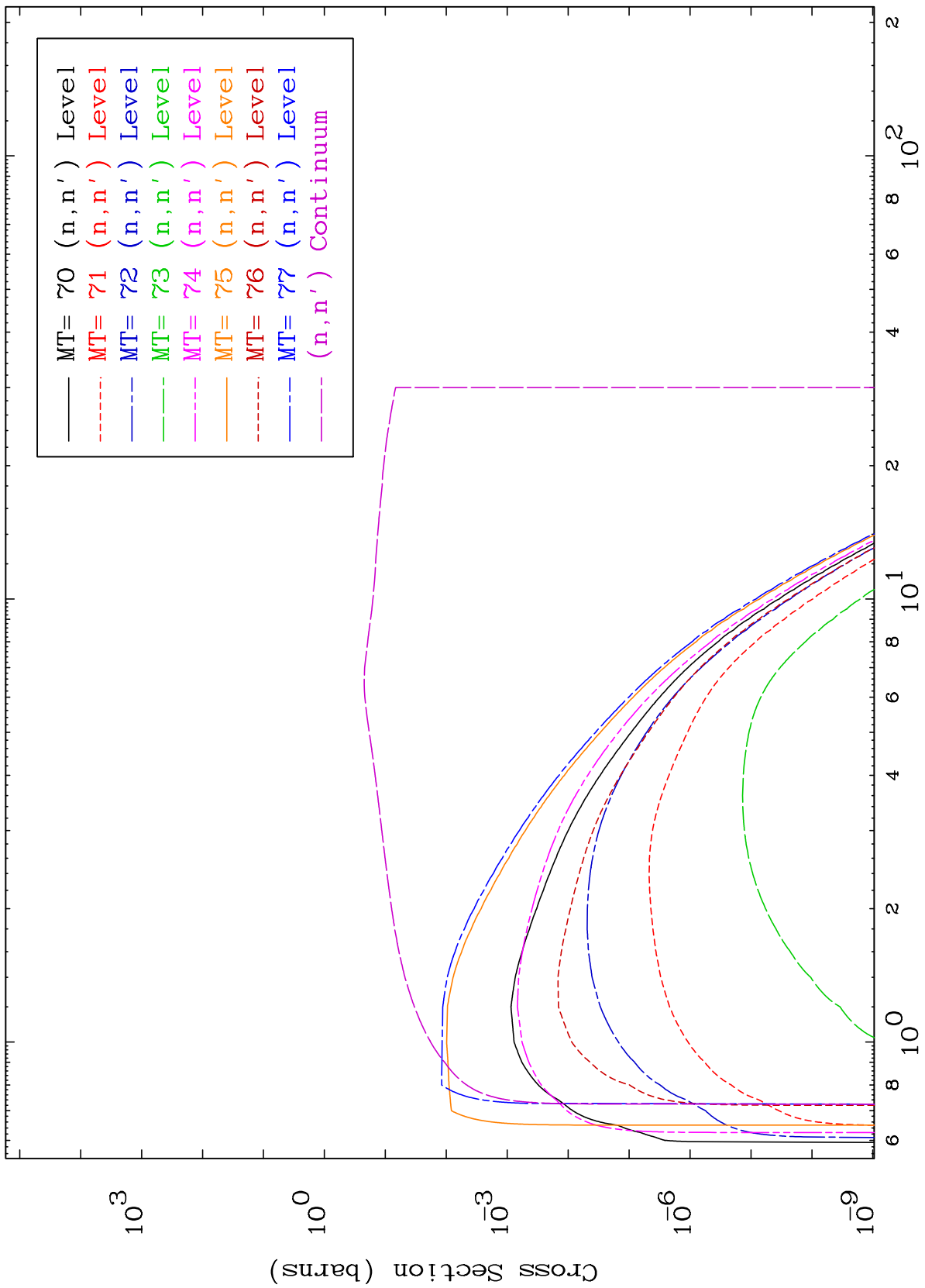


MAT 7063

(n,n') Level

71-Lu-154

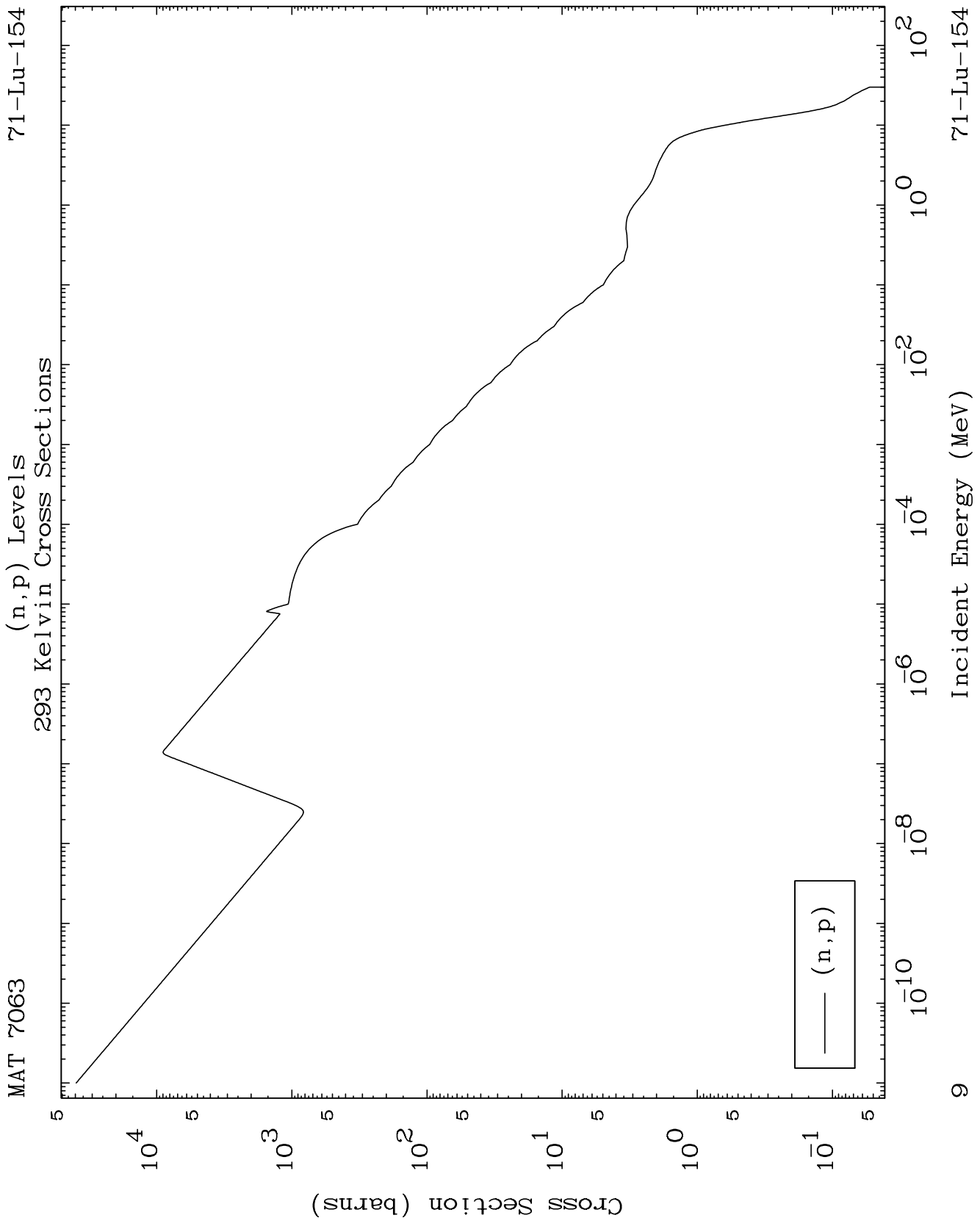
293 Kelvin Cross Sections



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Incident Energy (MeV)

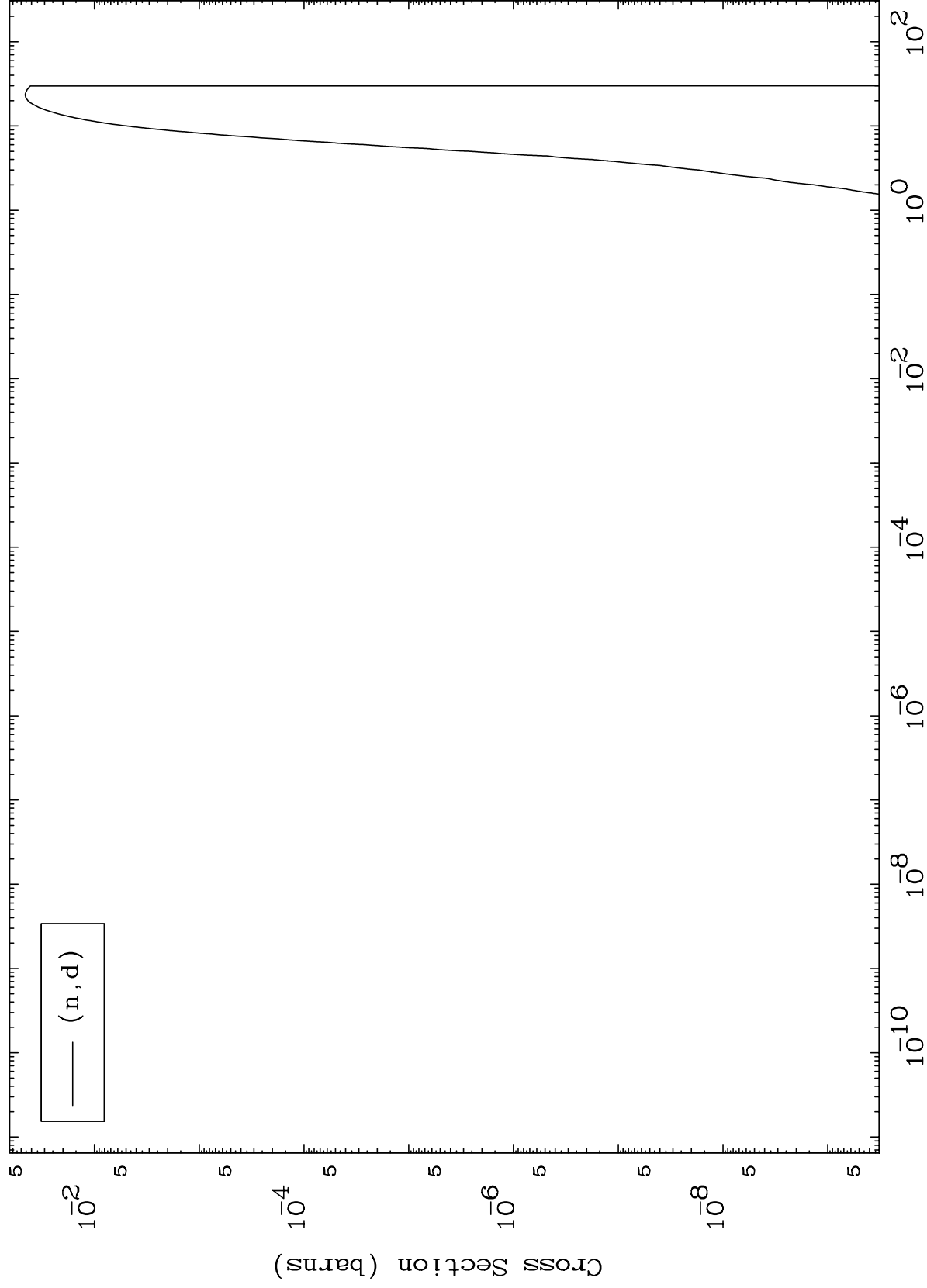
71-Lu-154



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(n,d) Levels  
293 Kelvin Cross Sections

71-Lu-154



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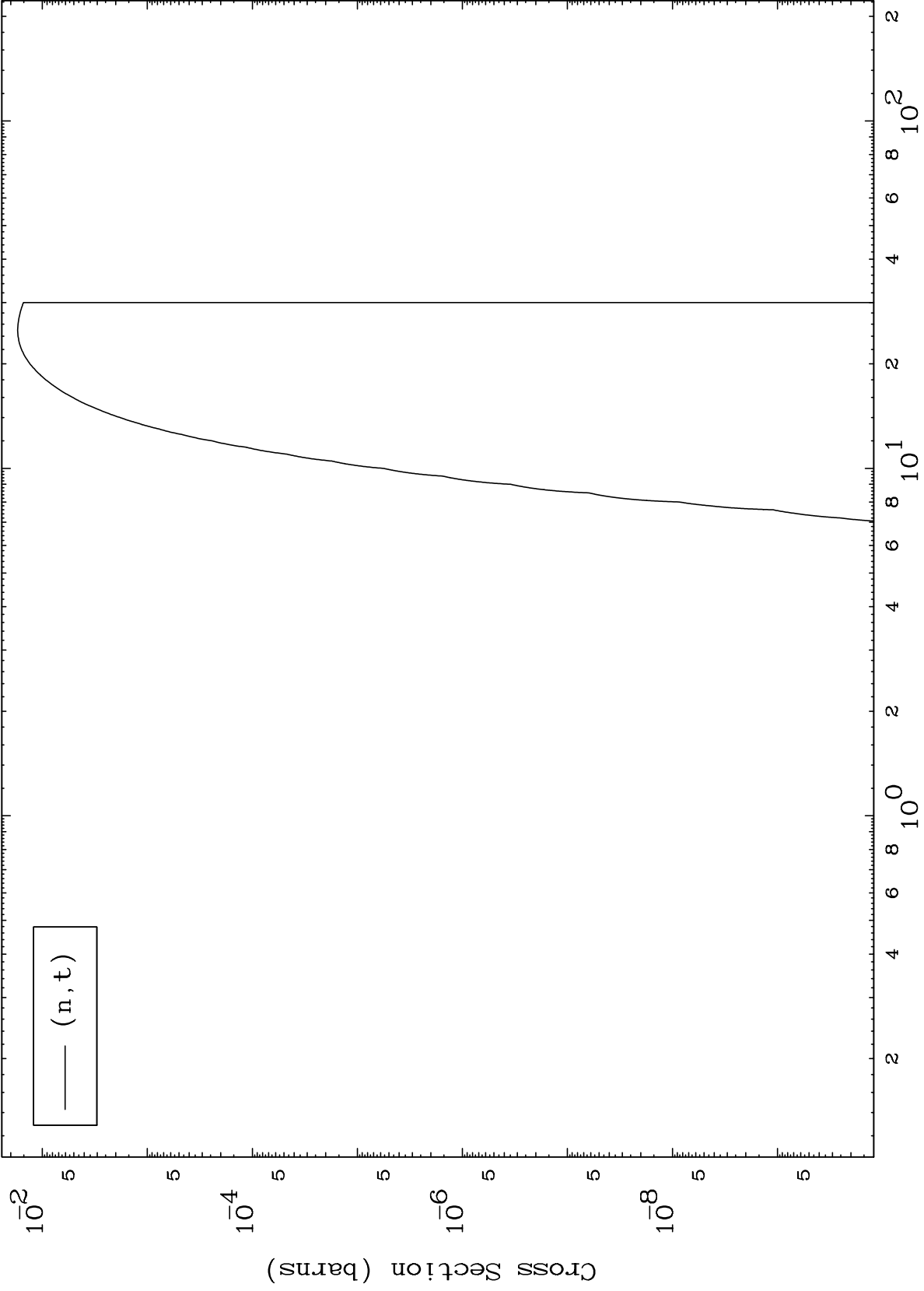
Incident Energy (MeV)

71-Lu-154

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(n,t) Levels  
293 Kelvin Cross Sections

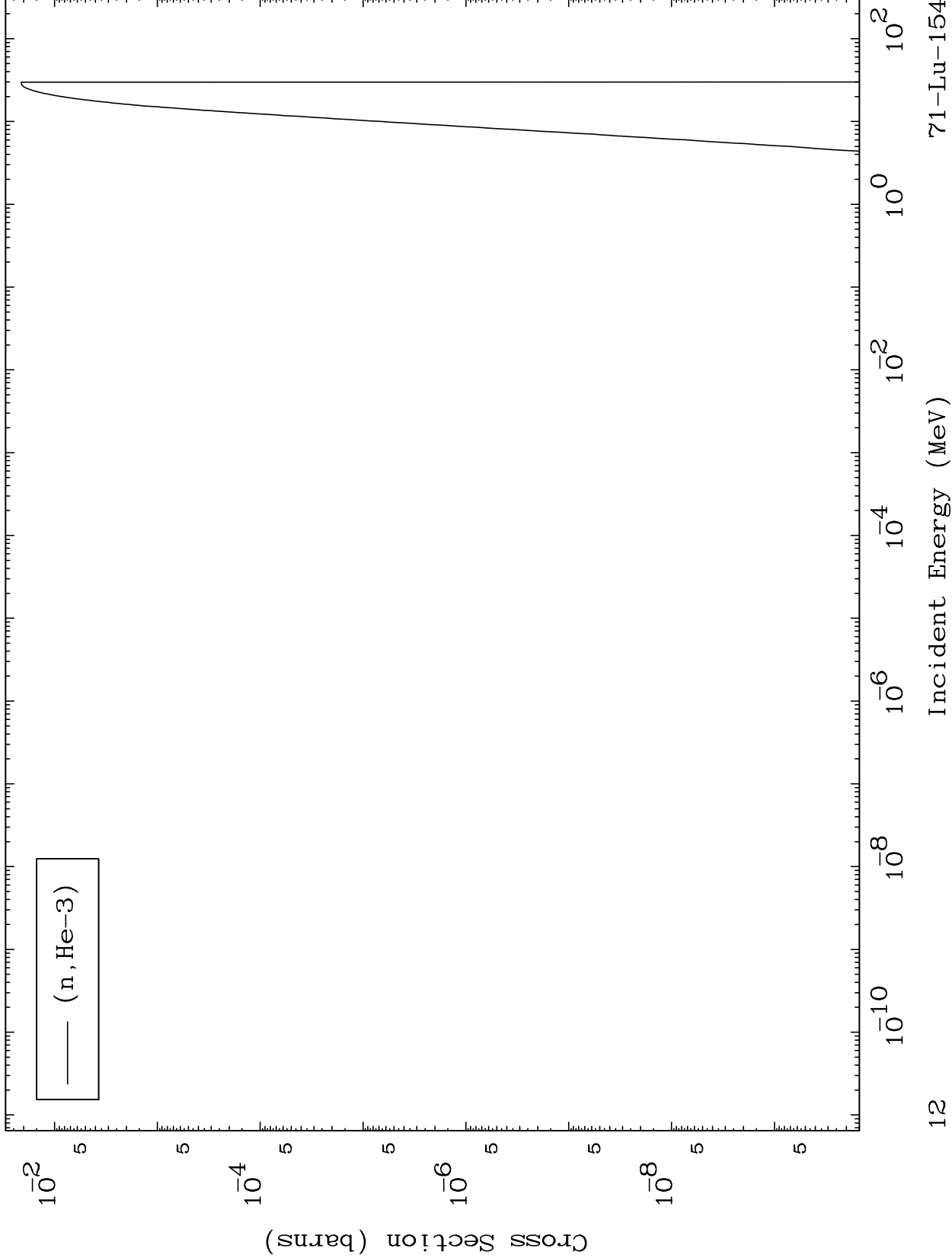
71-Lu-154



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(n,He3) Levels  
293 Kelvin Cross Sections

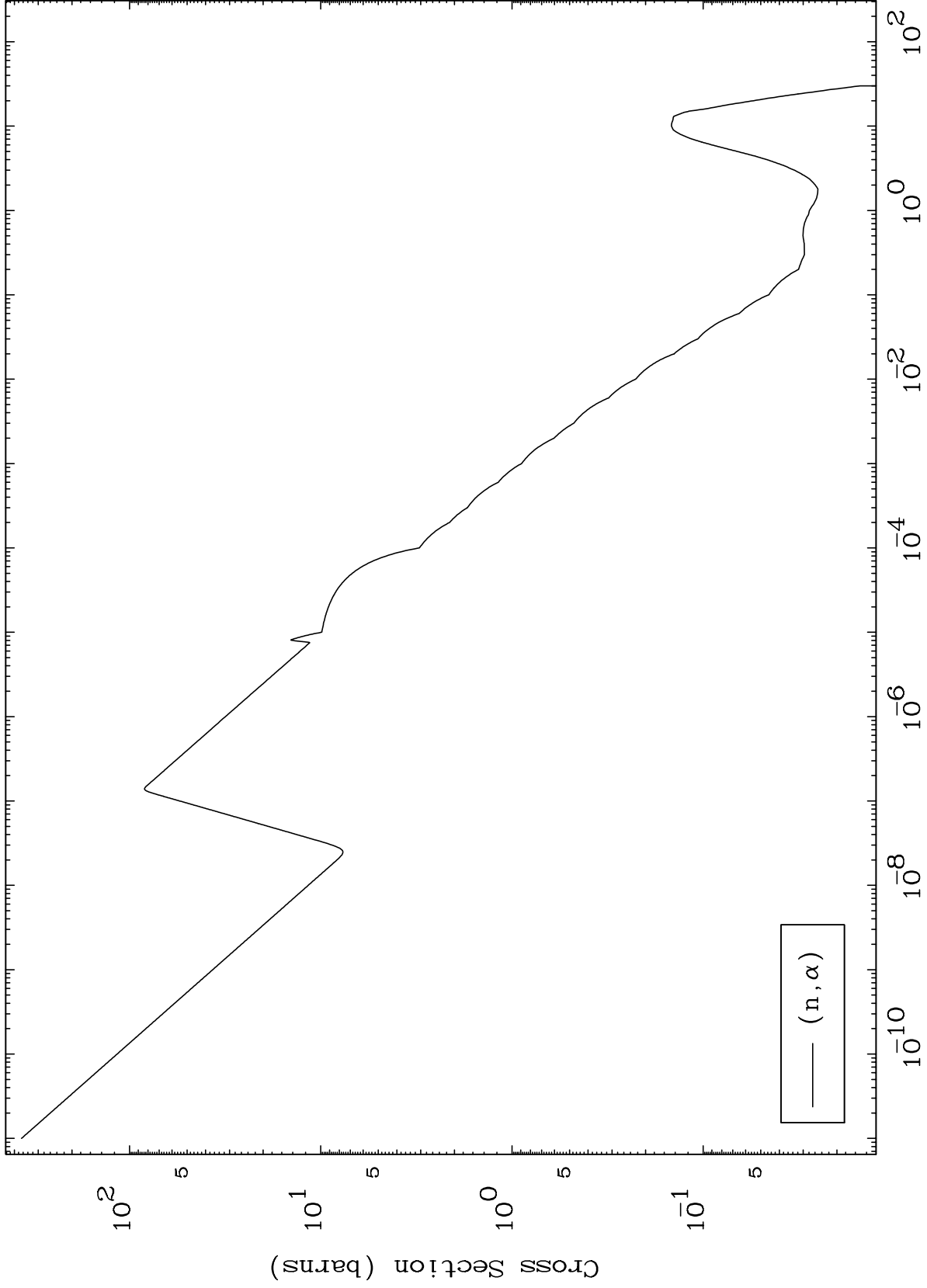
71-Lu-154



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(n,α) Levels  
293 Kelvin Cross Sections

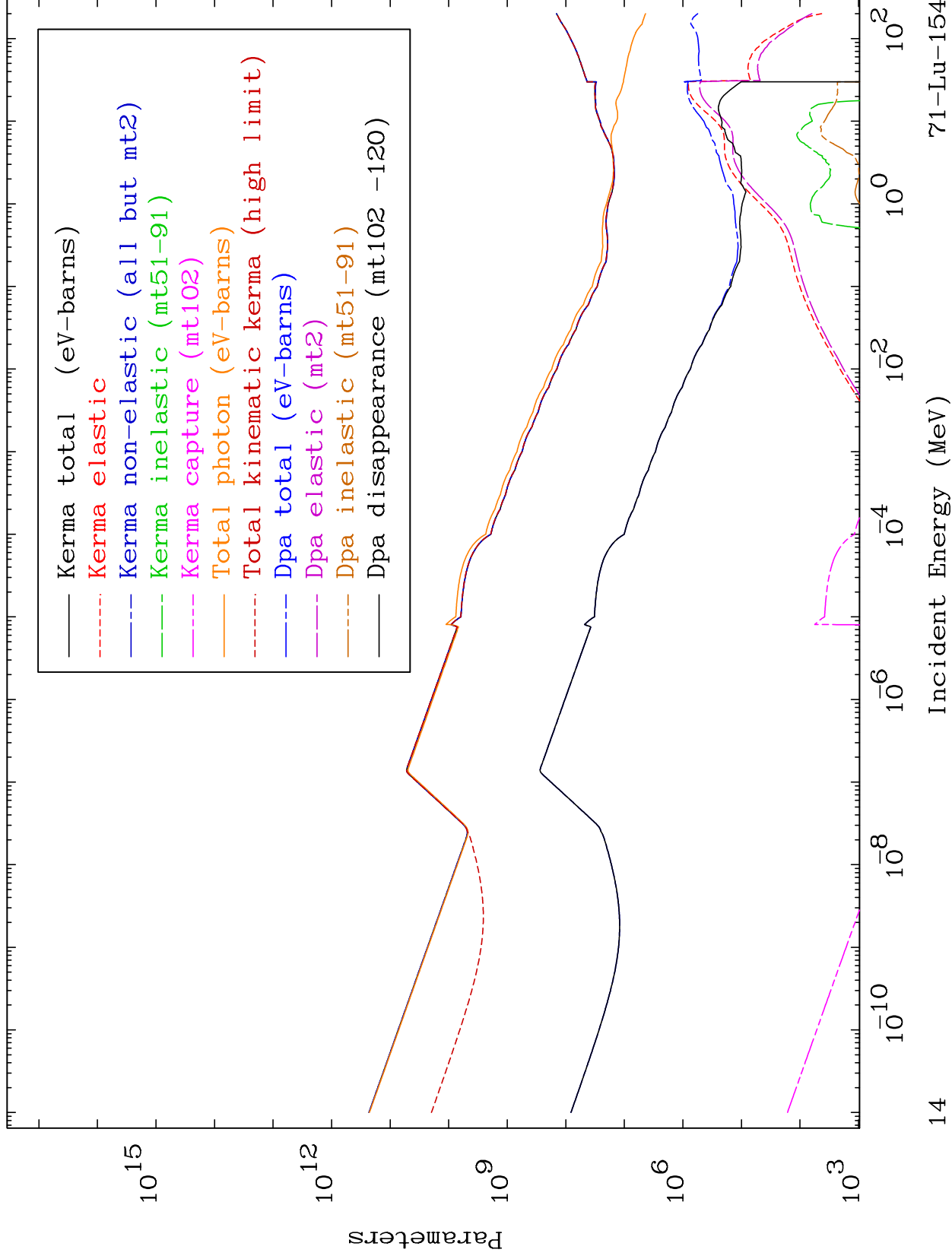
71-Lu-154

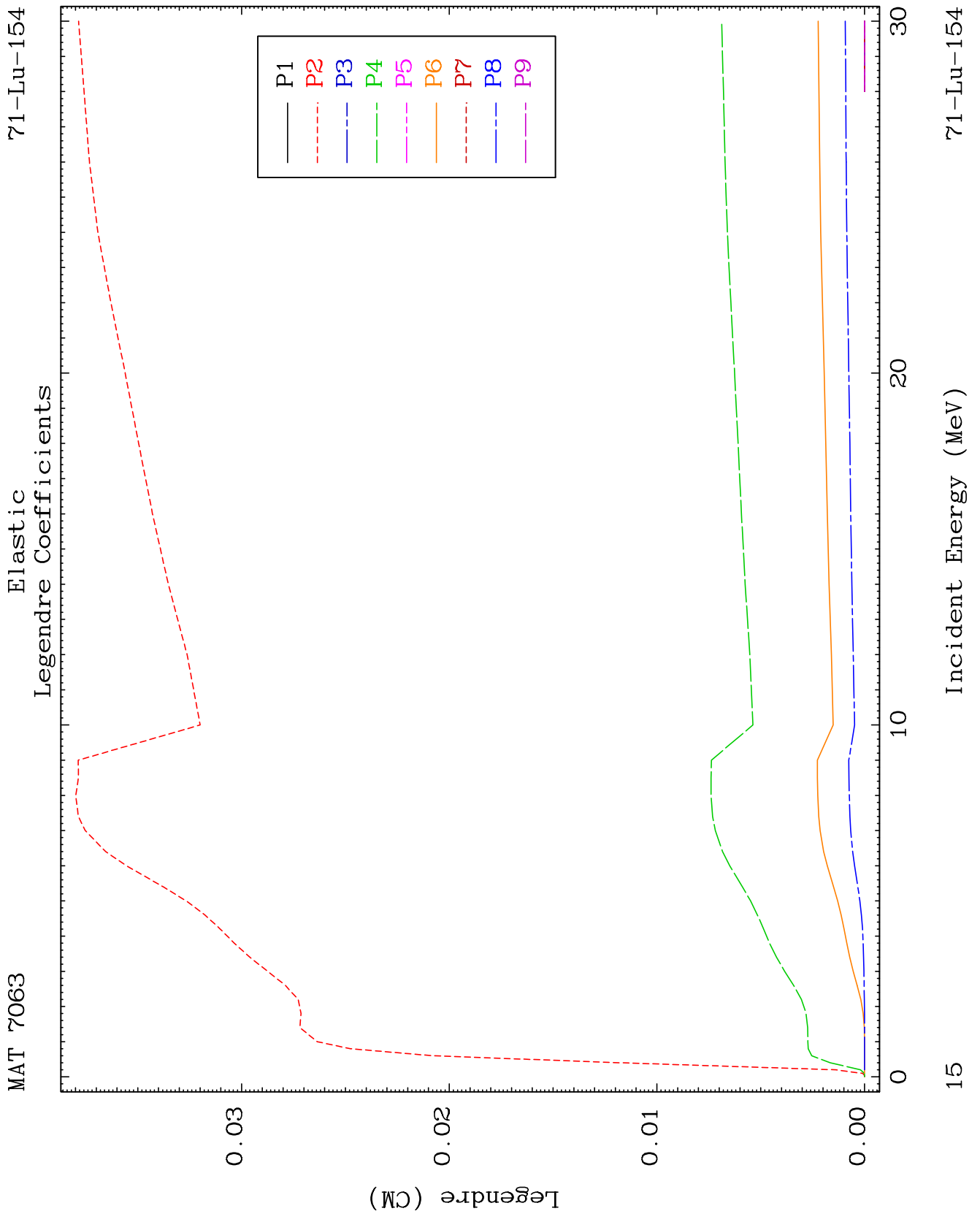


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Incident Energy (MeV)

71-Lu-154



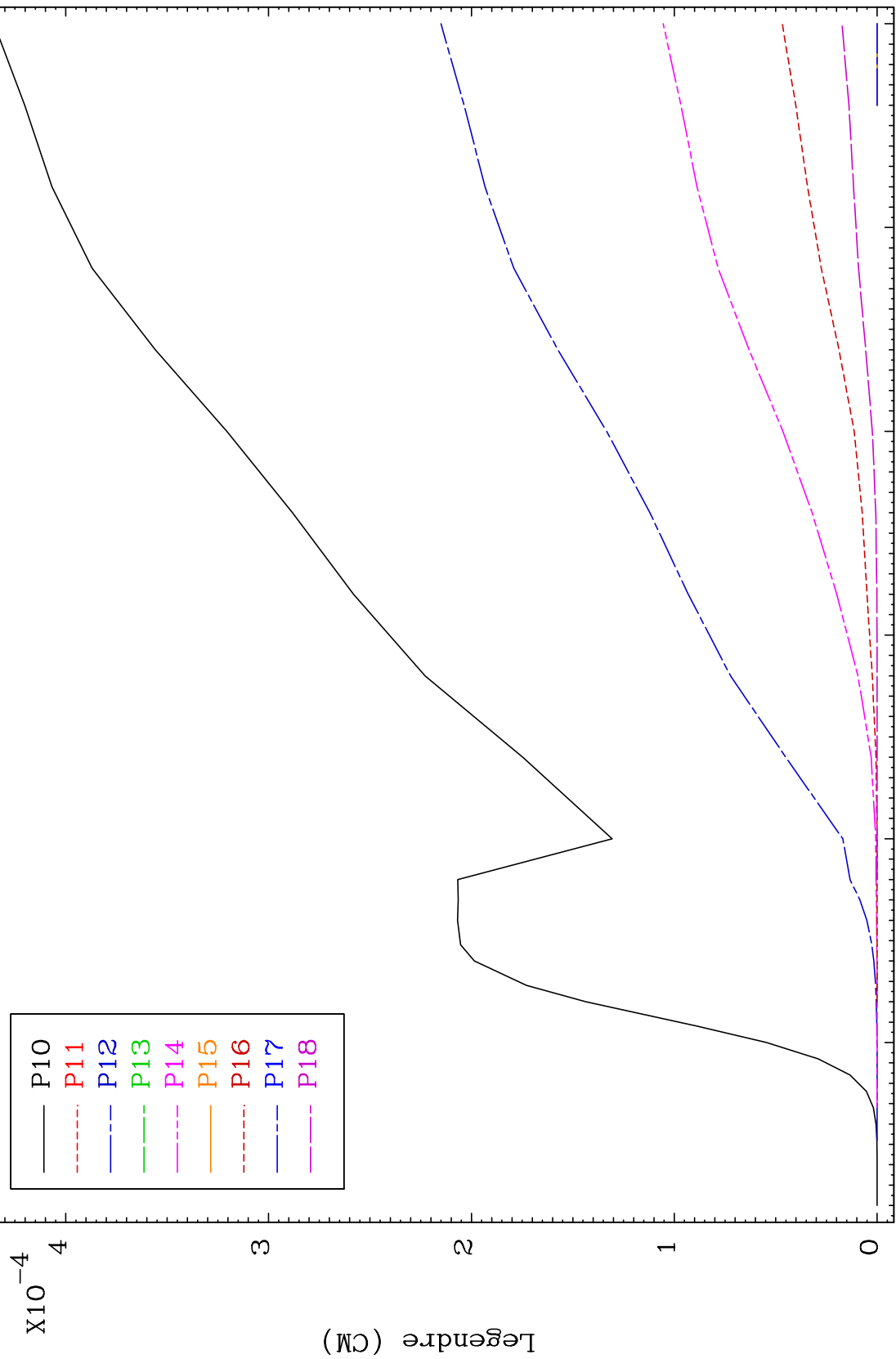
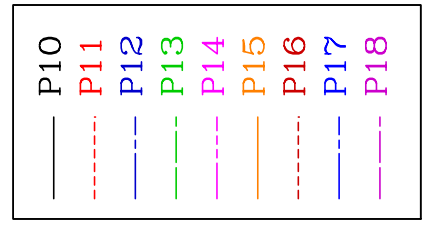




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Elastic Legendre Coefficients

<sup>71</sup>Lu-154



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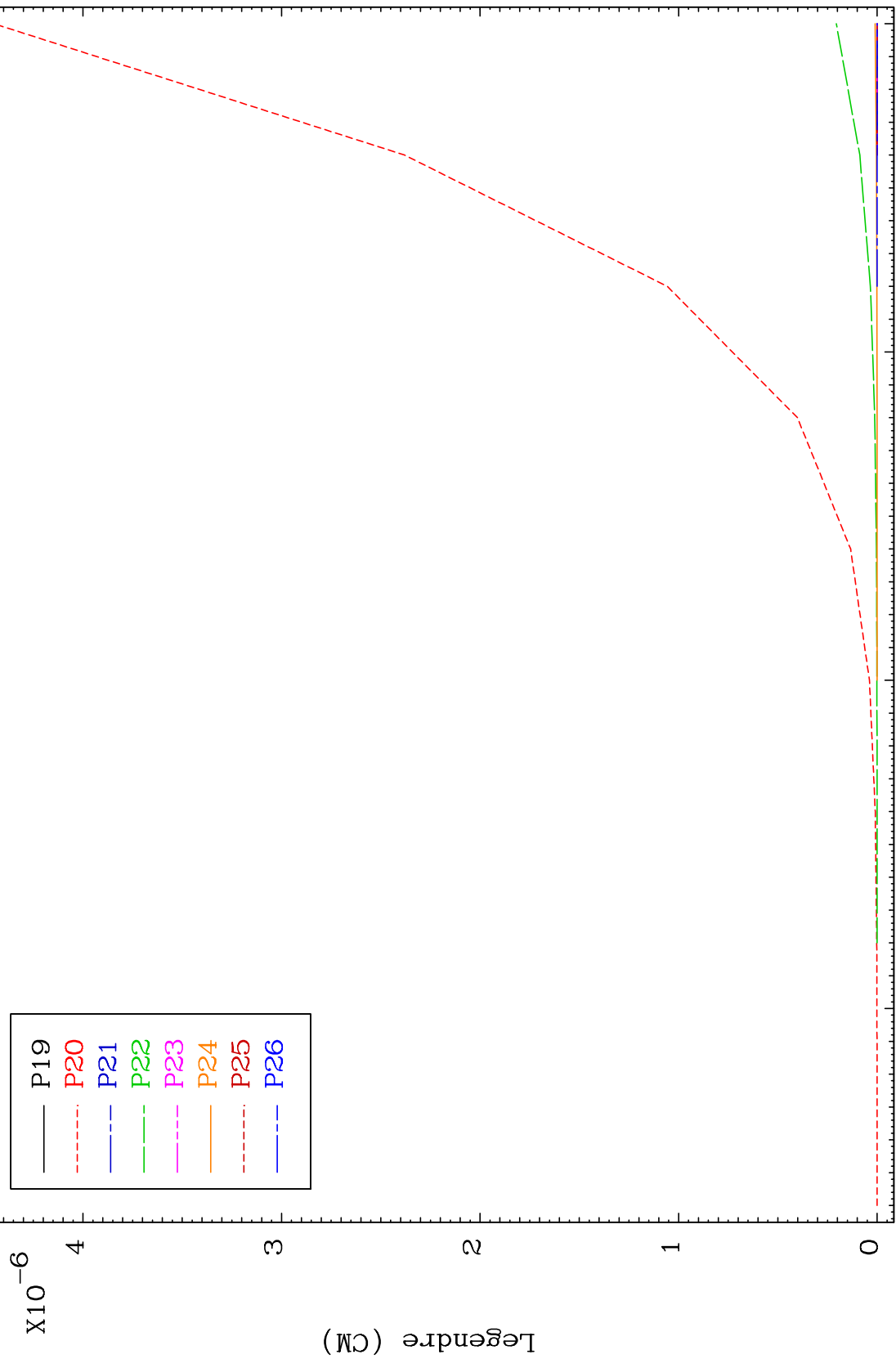
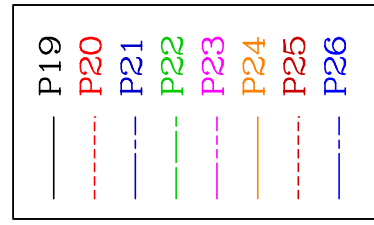
Incident Energy (MeV)

<sup>71</sup>Lu-154

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Elastic  
Legendre Coefficients

71-Lu-154



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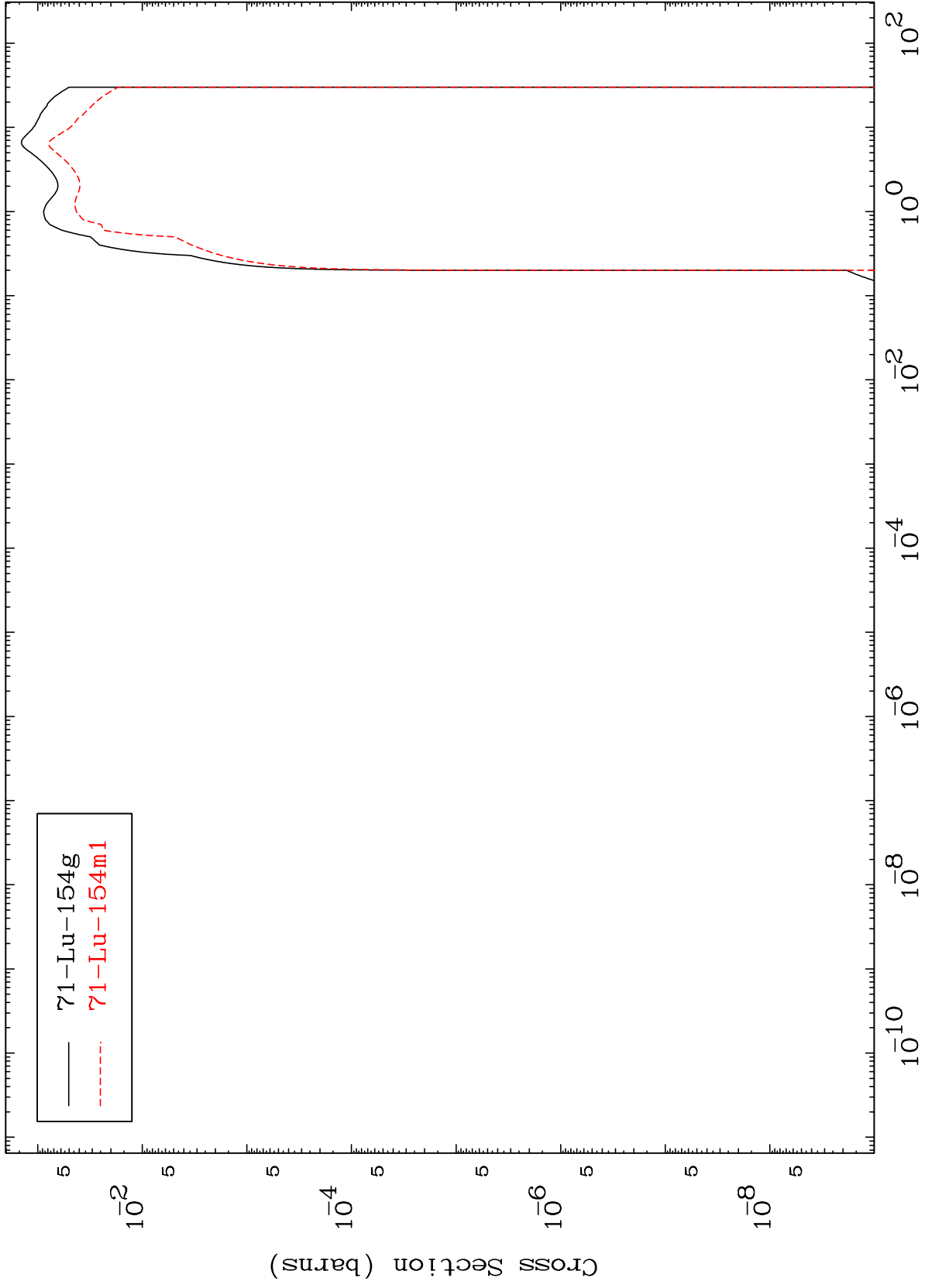
Incident Energy (MeV)

71-Lu-154

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Inelastic  
Radionuclide Production Cross Section

71-Lu-154



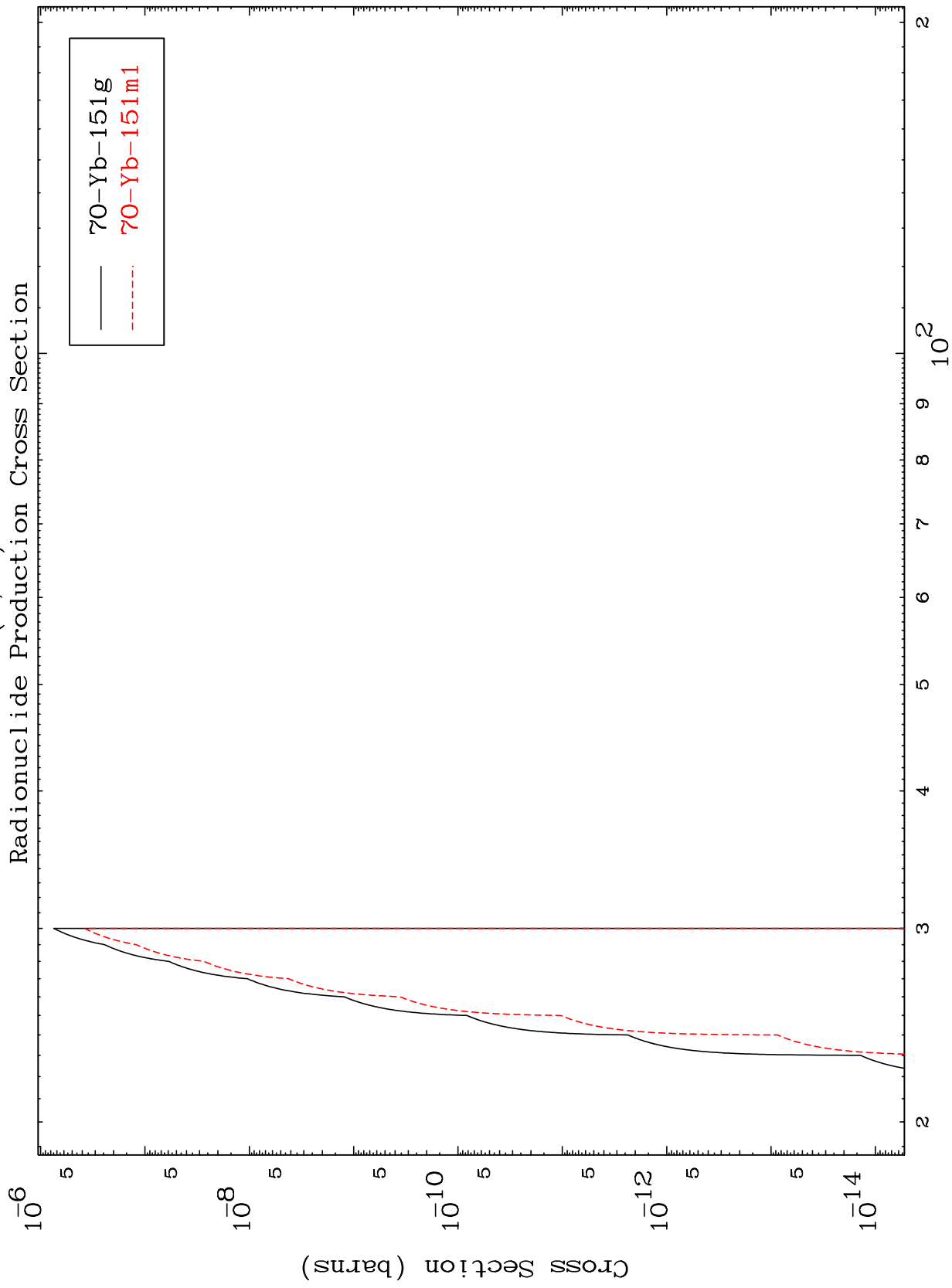
71-Lu-154

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(n,2n) d

71-Lu-154

Radionuclide Production Cross Section



19

Incident Energy (MeV)

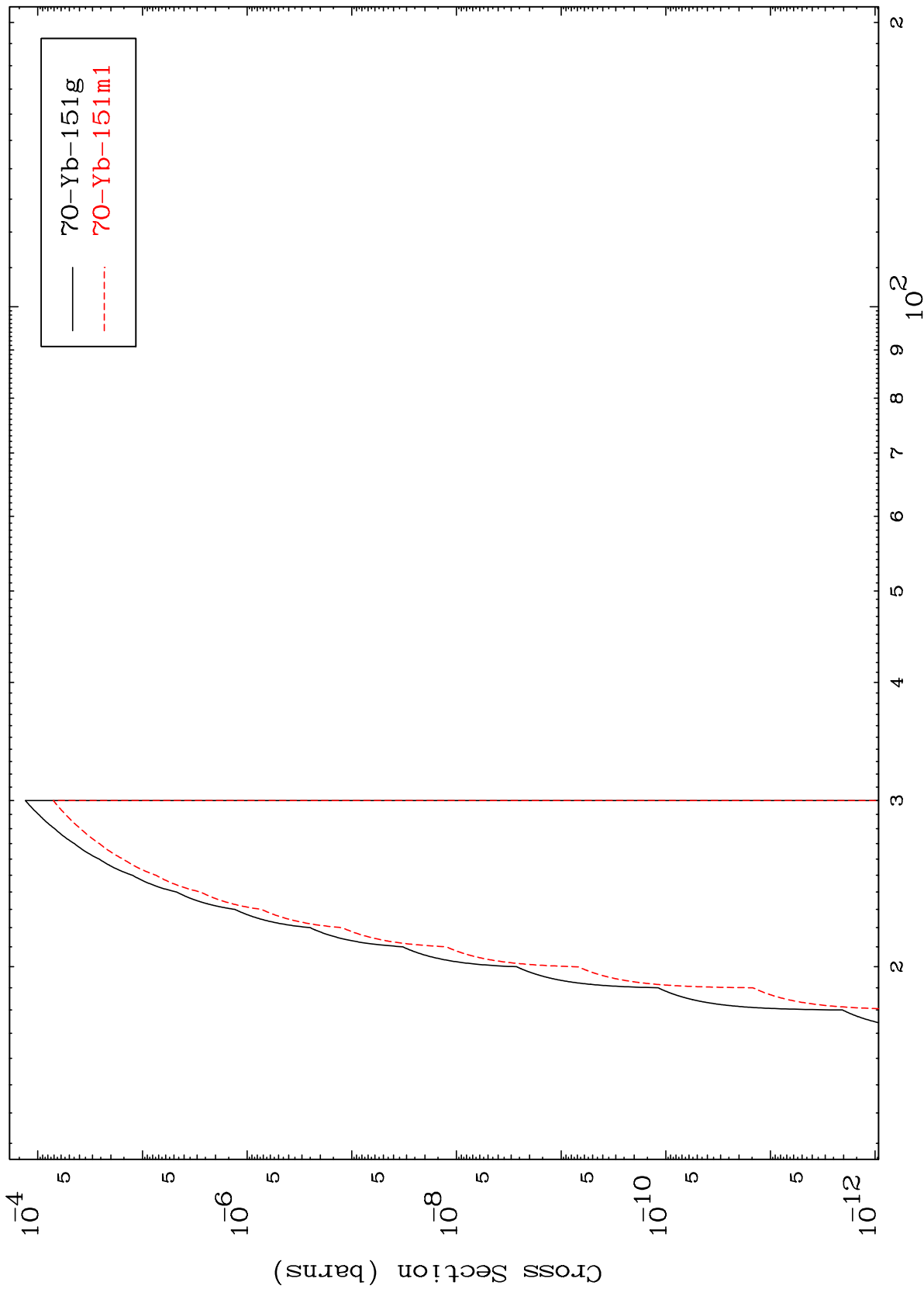
71-Lu-154

MAT 7063

(n,n') t

71-Lu-154

Radionuclide Production Cross Section



20

Incident Energy (MeV)

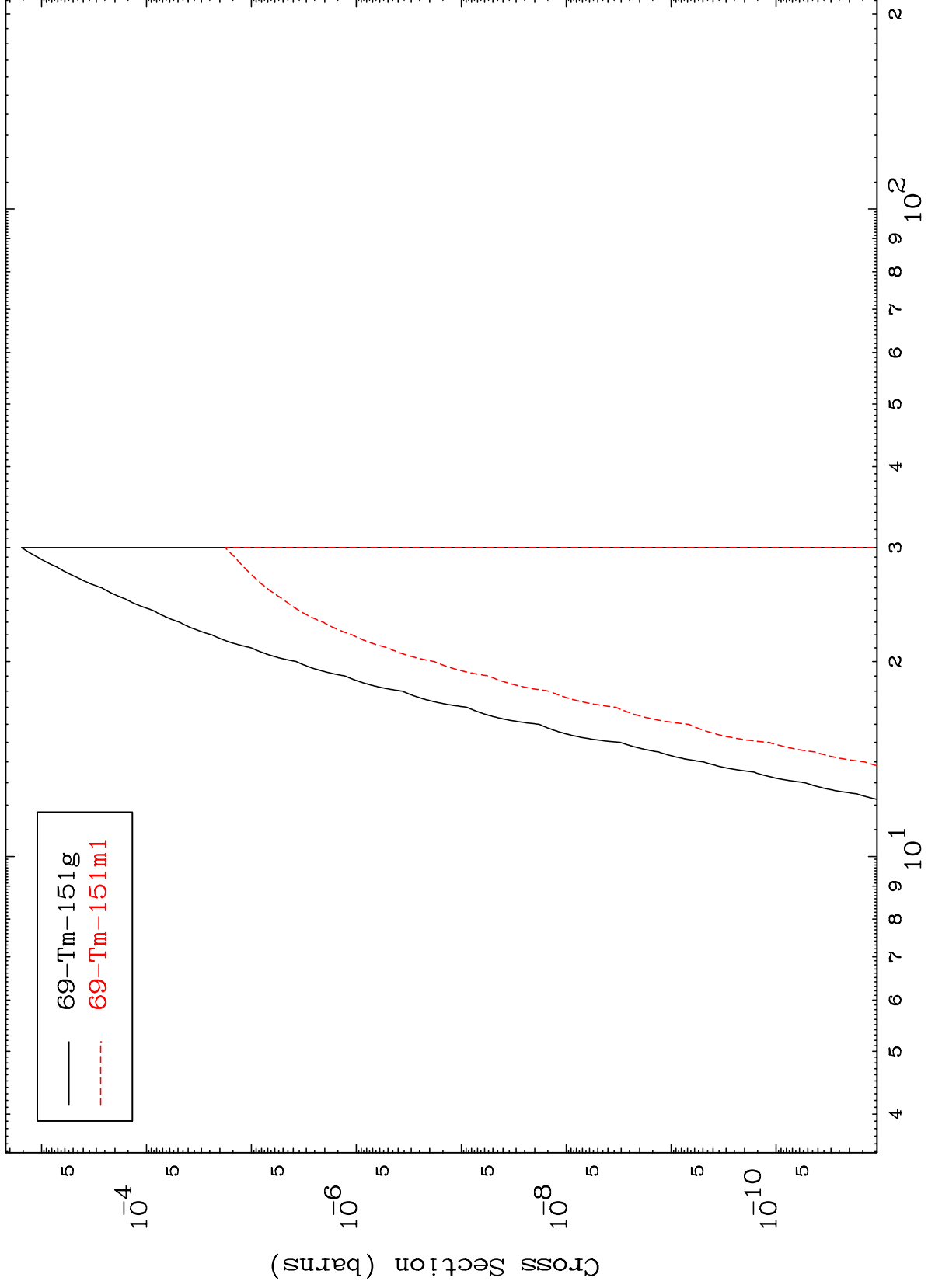
71-Lu-154

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(n,n') He-3

71-Lu-154

Radionuclide Production Cross Section

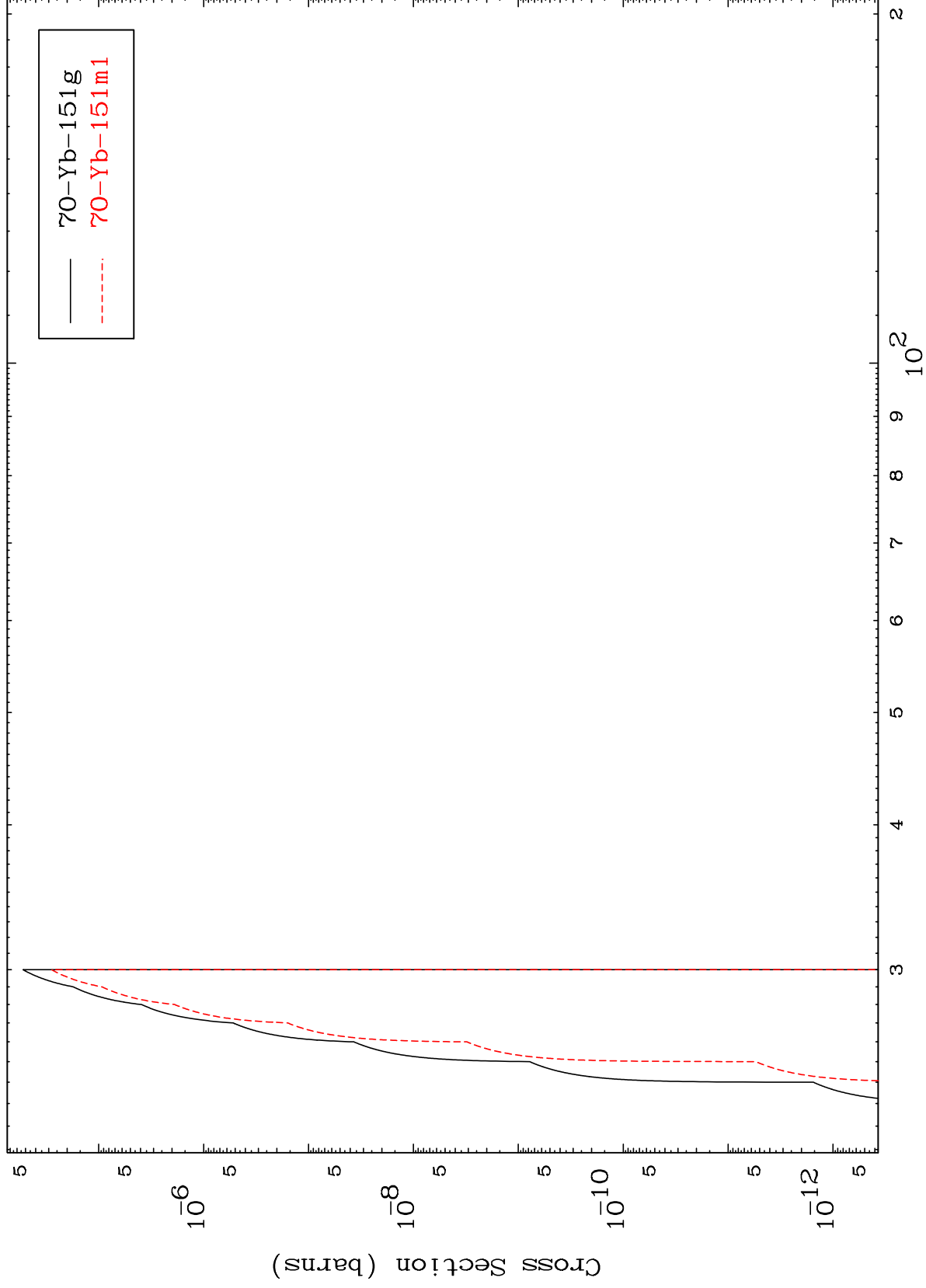


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Incident Energy (MeV)

71-Lu-154

Radionuclide Production Cross Section

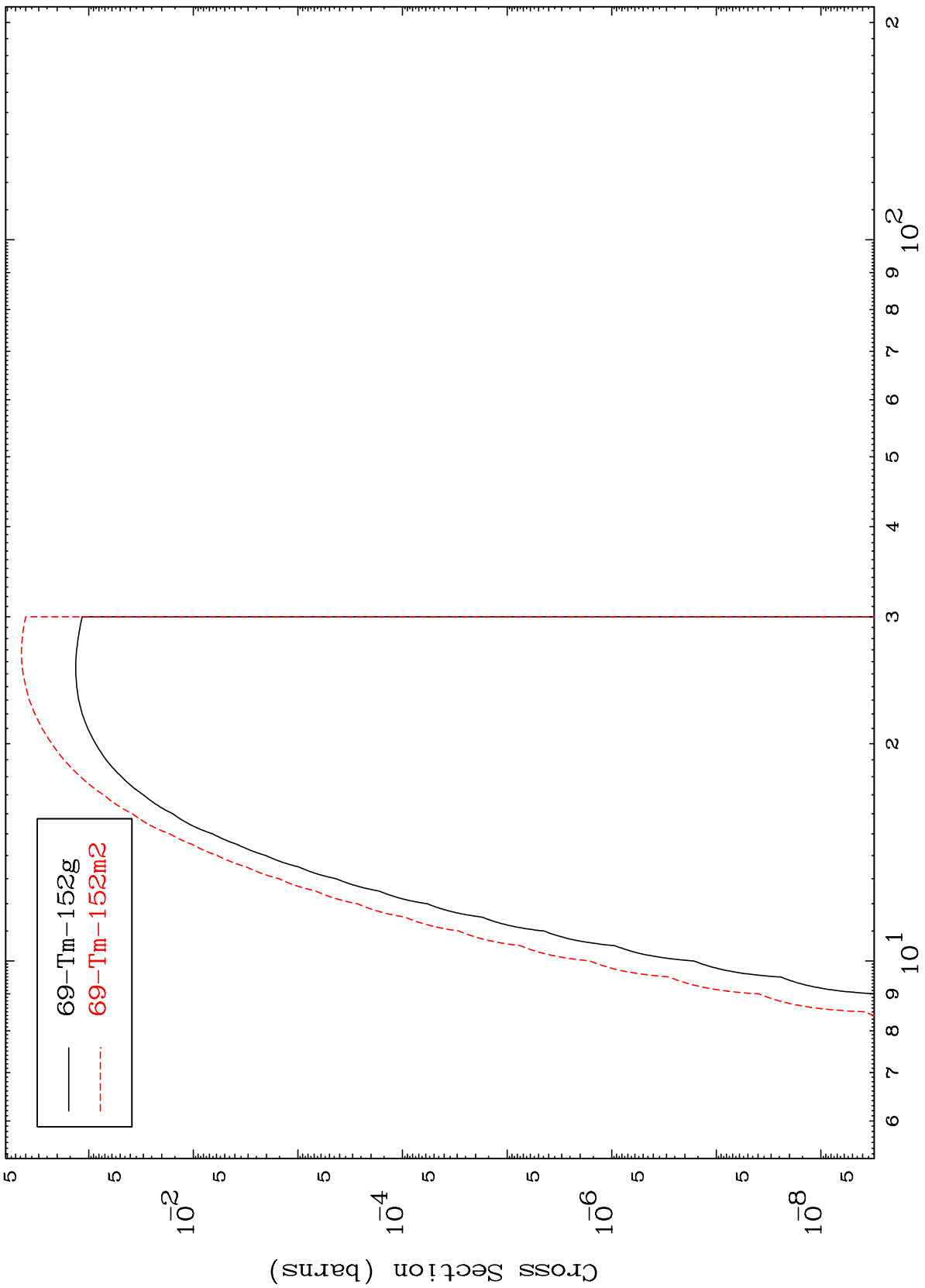


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(n,2n) p

71-Lu-154

Radionuclide Production Cross Section



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Incident Energy (MeV)

71-Lu-154

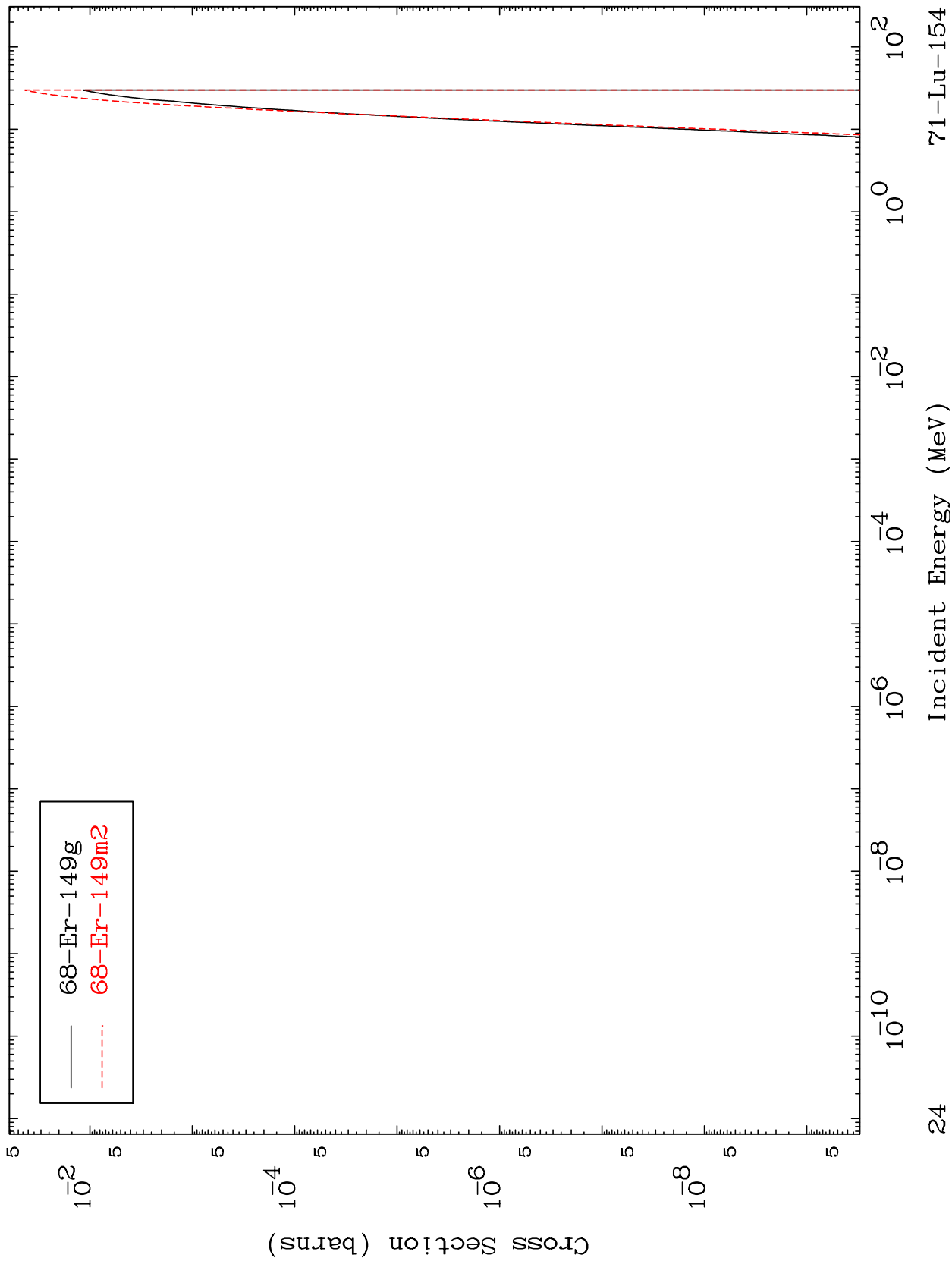


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(n,n') p  $\alpha$

71-Lu-154

Radionuclide Production Cross Section

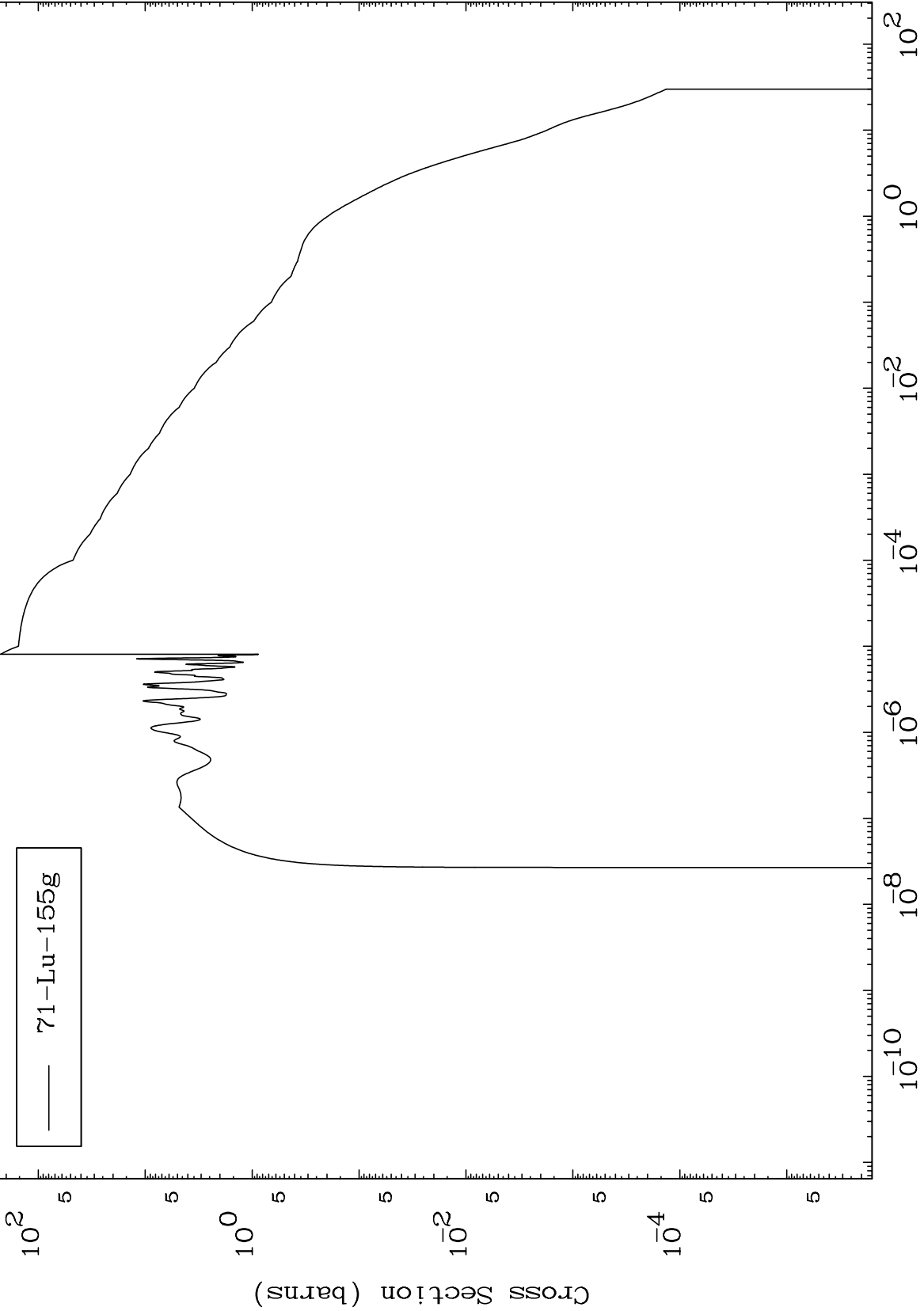


68-Er-149g  
68-Er-149m2

MAT 7063

<sup>71</sup>Lu-154

Radionuclide Production Cross Section

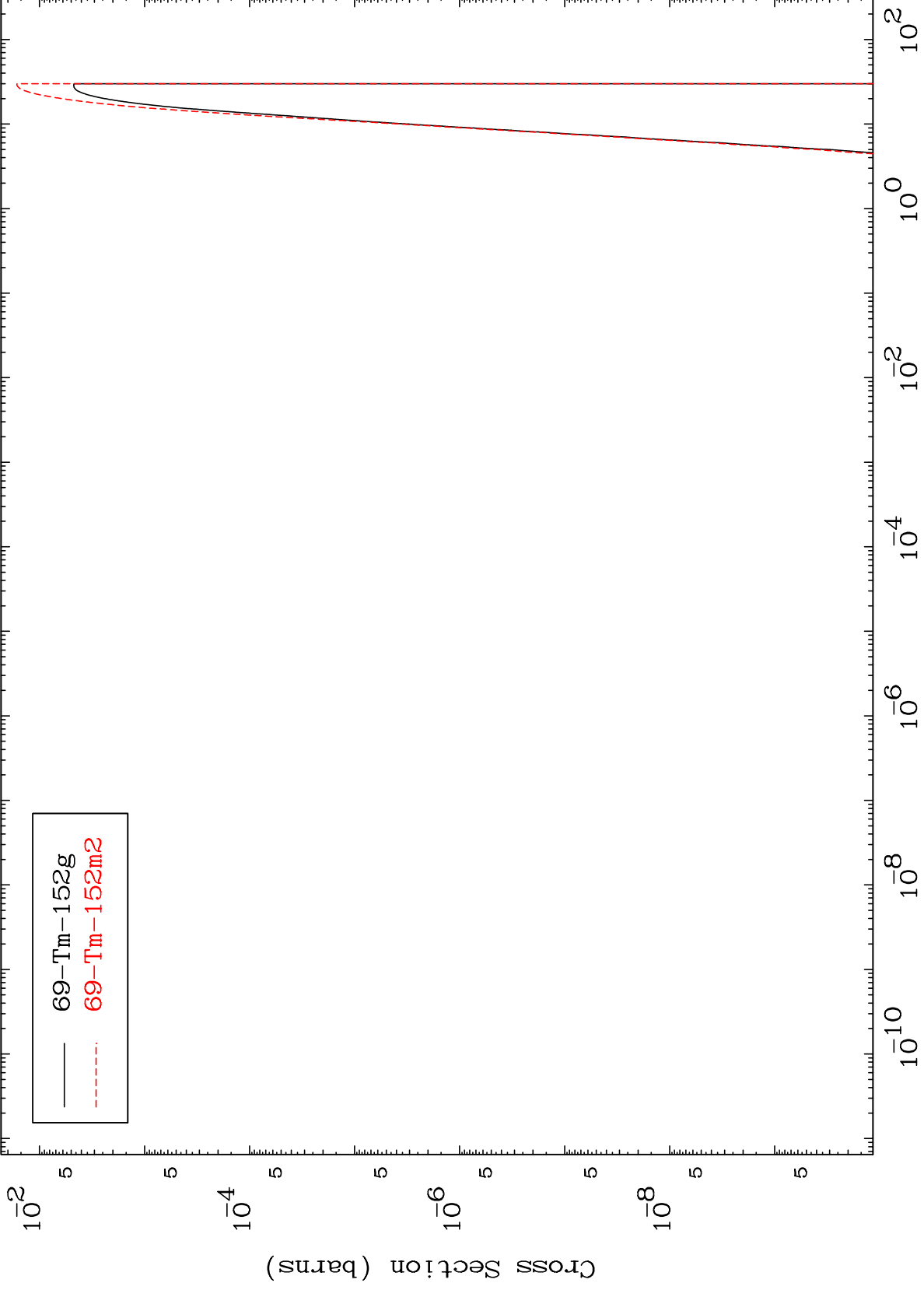


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(n,He-3)

71-Lu-154

Radionuclide Production Cross Section

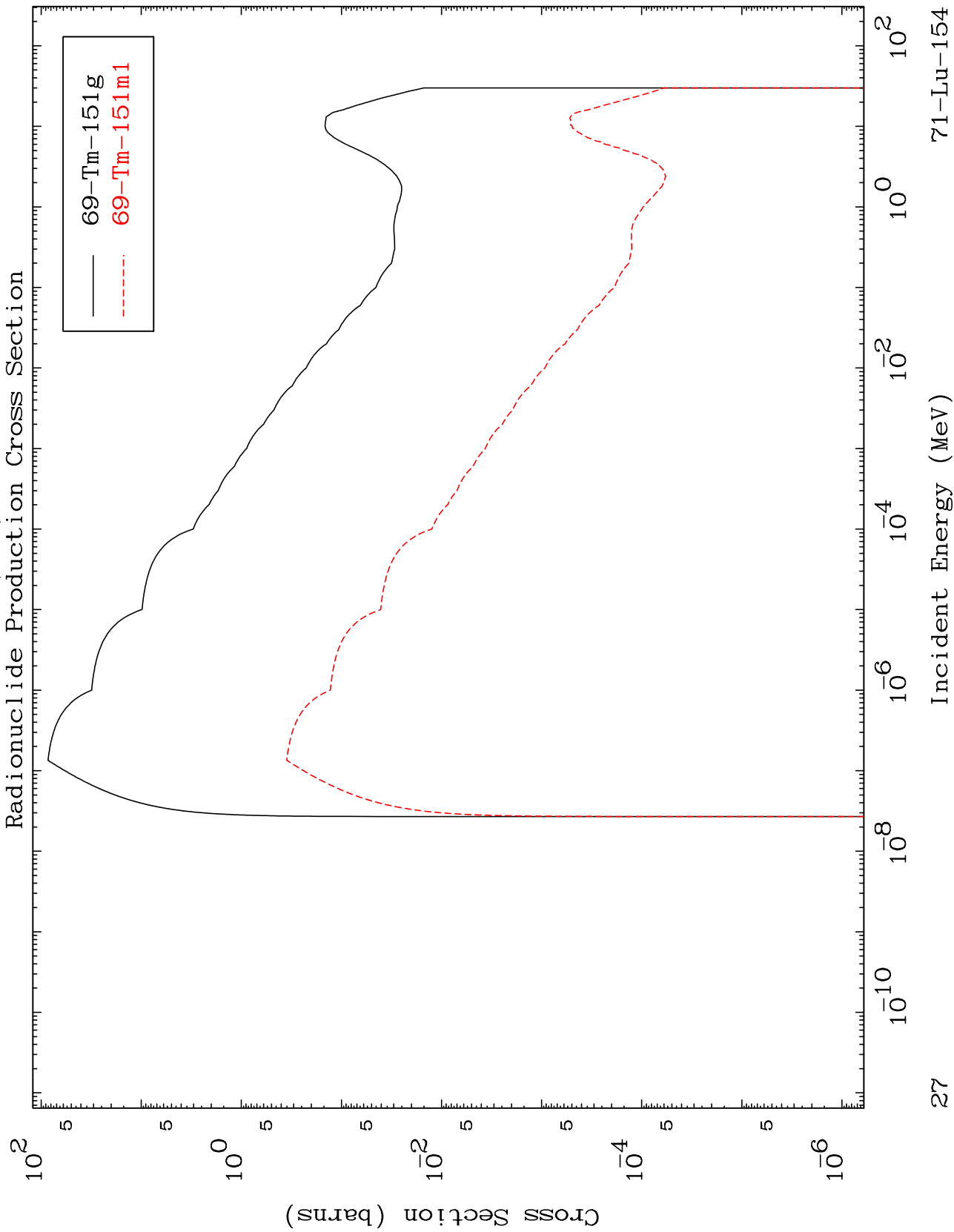


— 69-Tm-152g  
- - - 69-Tm-152m2

MAT 7063

71-Lu-154

$(n, \alpha)$   
Radionuclide Production Cross Section

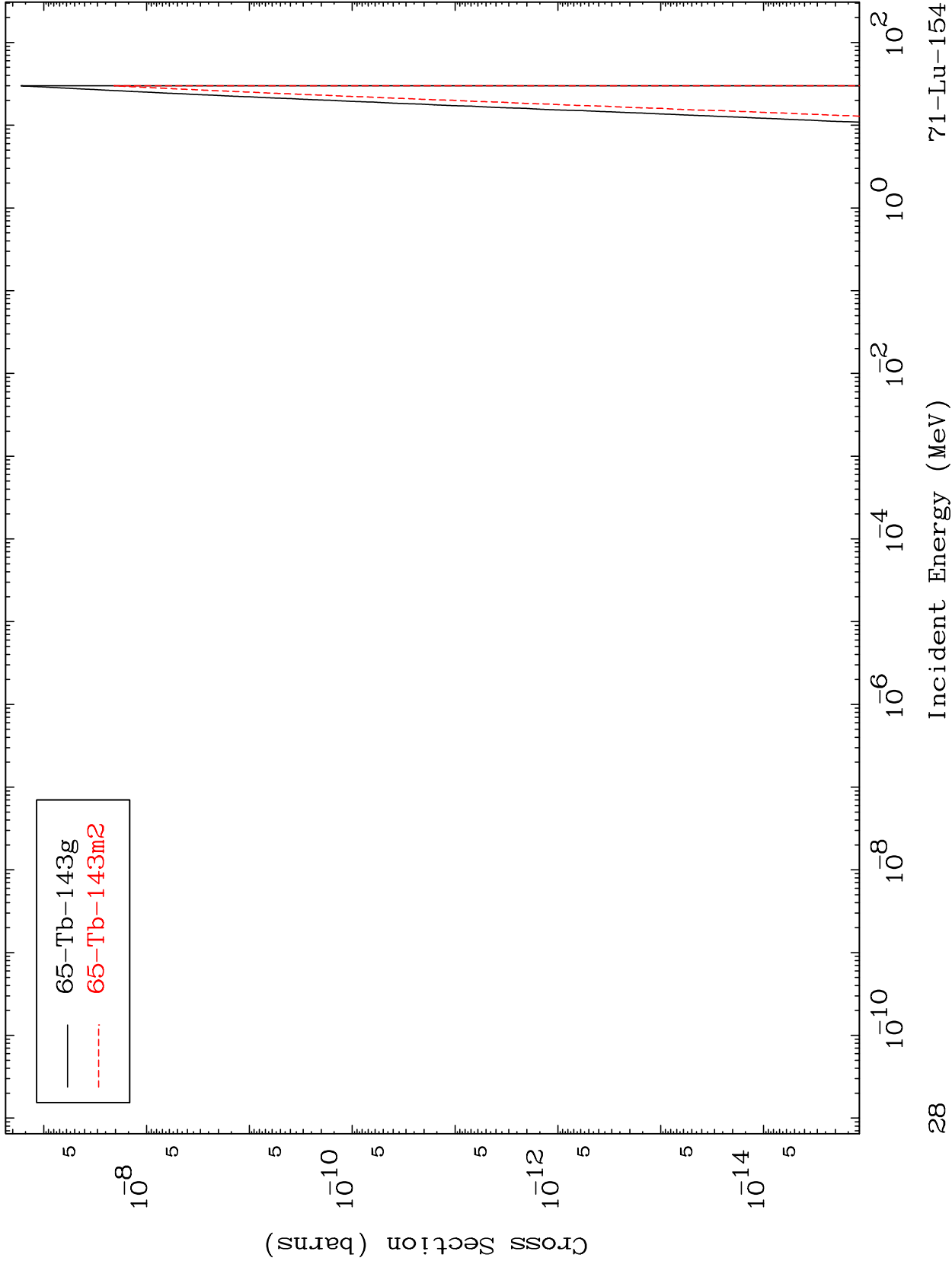


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(n, 3α)

71-Lu-154

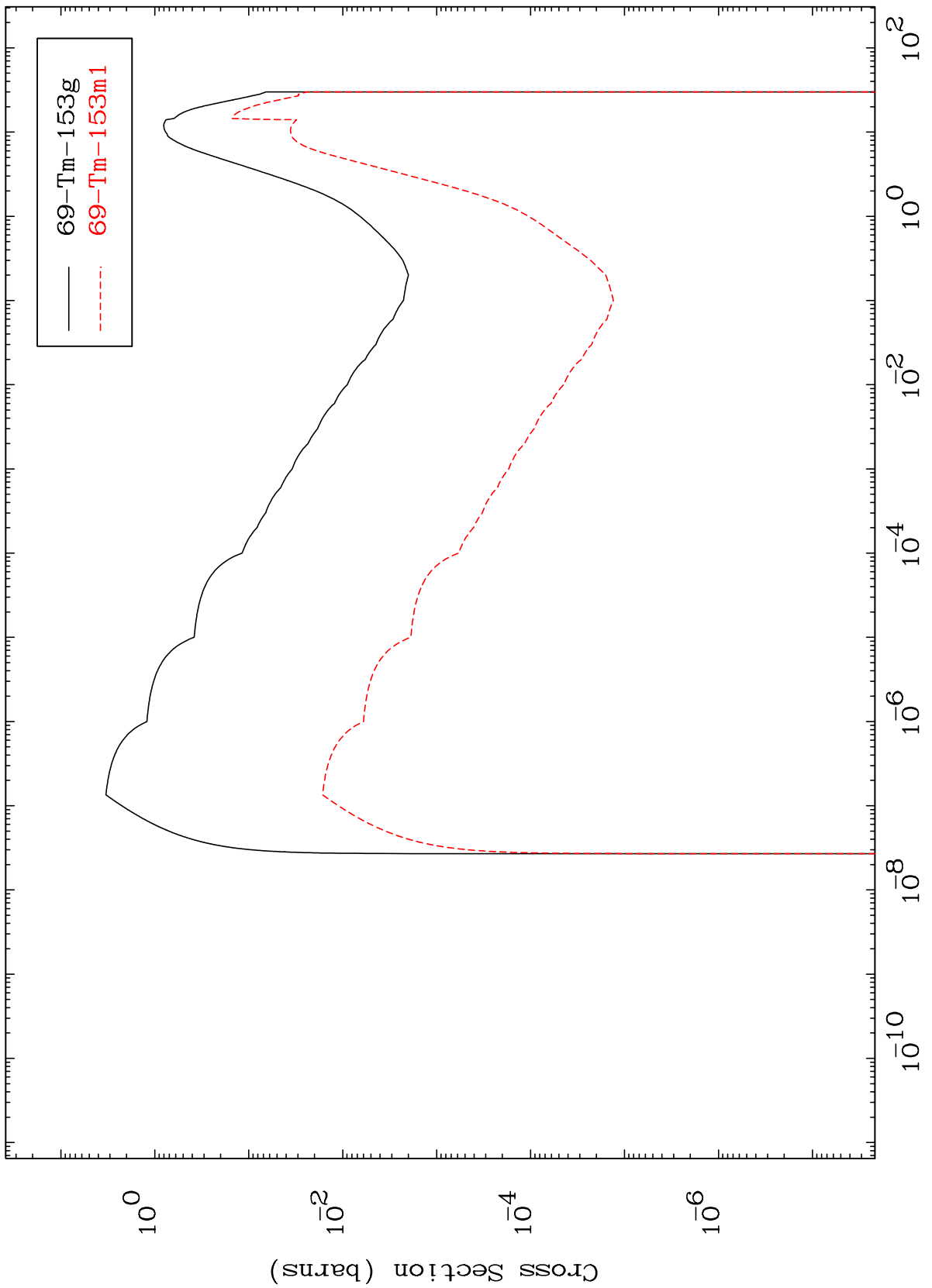
Radionuclide Production Cross Section



MAT 7063

71-Lu-154

(n,2p)  
Radionuclide Production Cross Section



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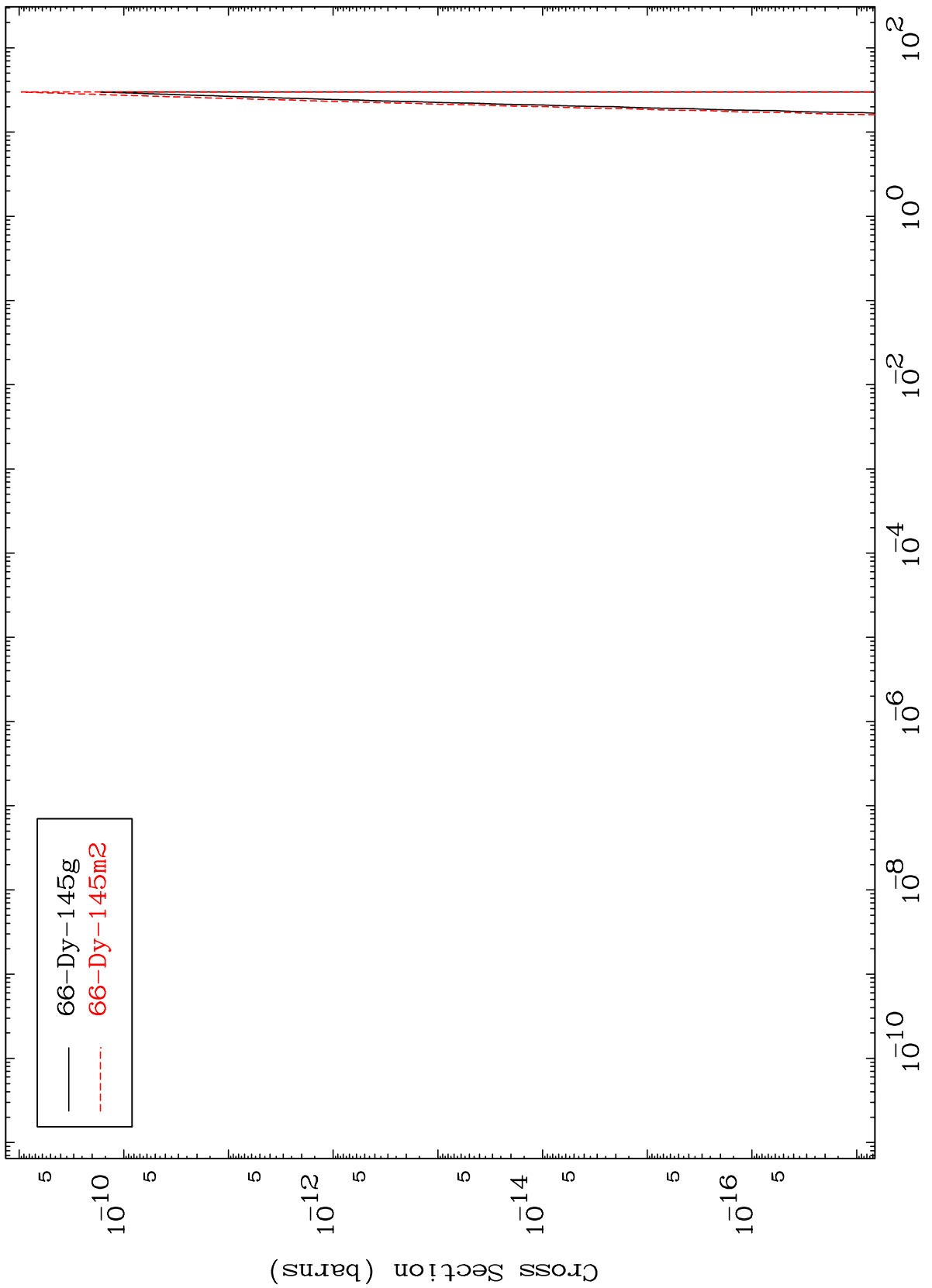
71-Lu-154

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(n,d) 2 $\alpha$

71-Lu-154

Radionuclide Production Cross Section



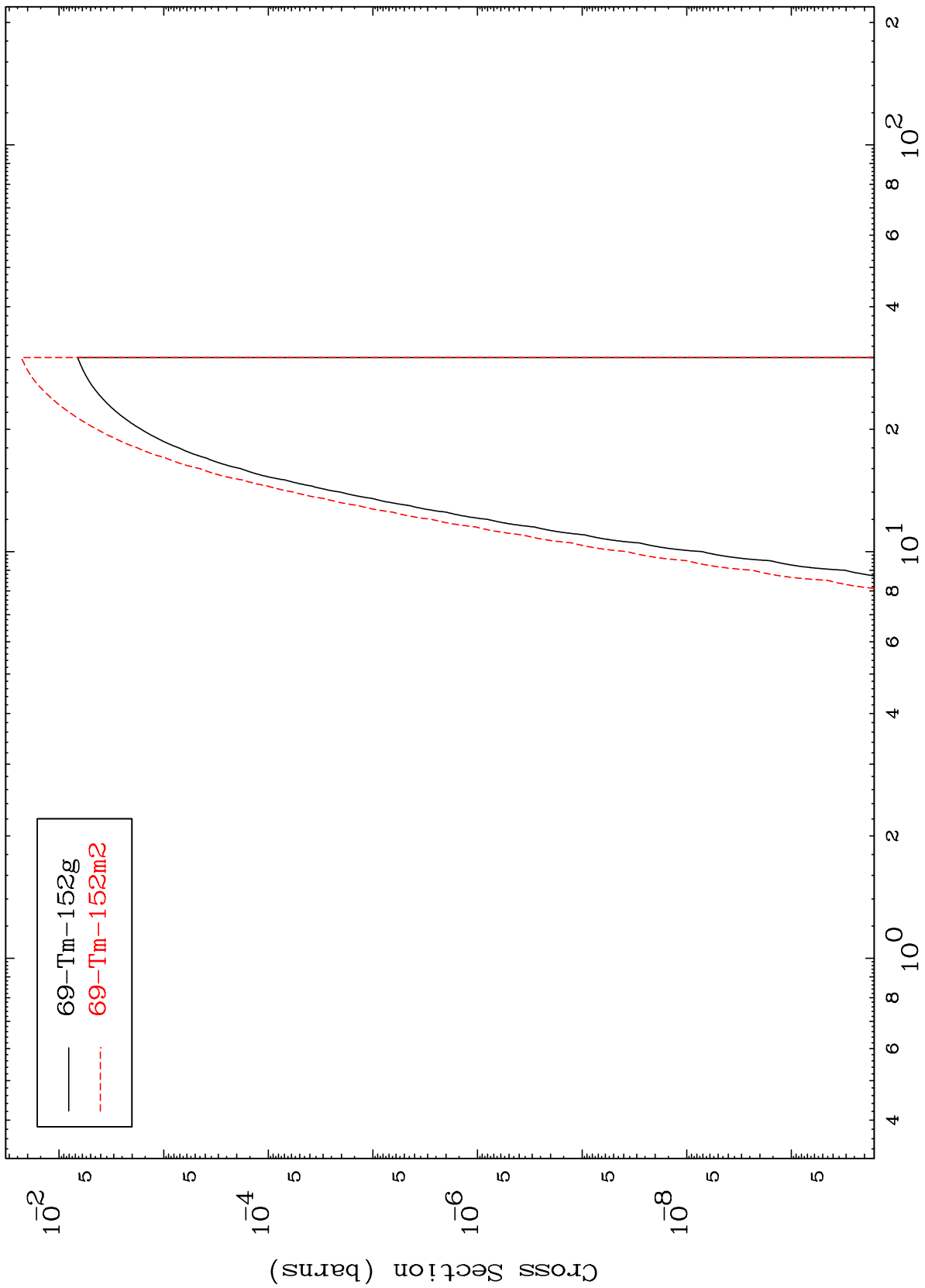
66-Dy-145g  
66-Dy-145m2

MAT 7063

(n,p) d

71-Lu-154

Radionuclide Production Cross Section



69-Tm-152g  
69-Tm-152m2

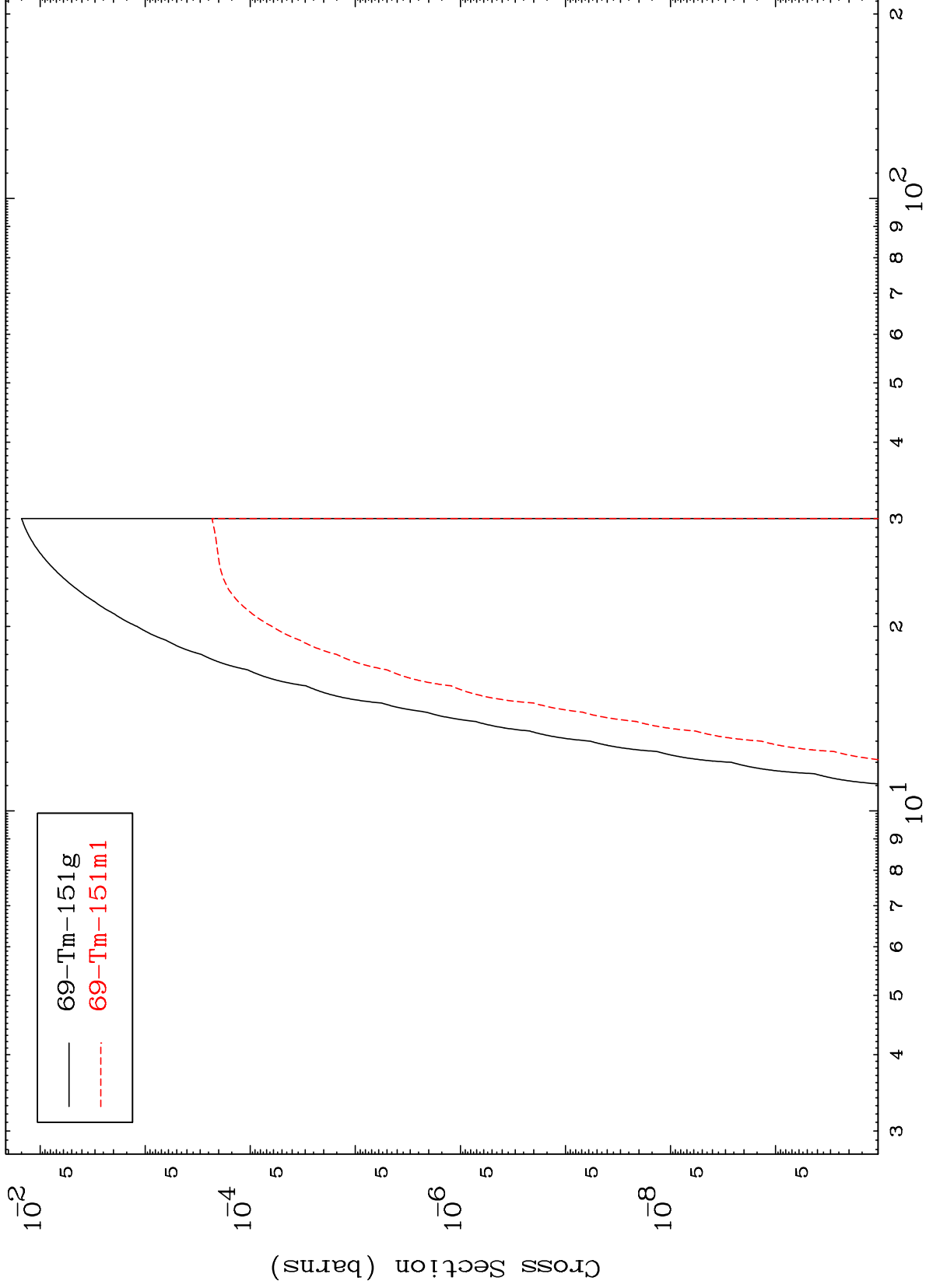


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(n,p) t

<sup>71</sup>Lu-154

Radionuclide Production Cross Section



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Incident Energy (MeV)

<sup>71</sup>Lu-154

MAT 7063

(n,d)  $\alpha$

<sup>71</sup>Lu-154

Radionuclide Production Cross Section

