

Program EVALPLOT  
(Version 2018-1)

by

Dermott E. Cullen  
(Present Contact Information)

Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

Tele: 925-443-1911

E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)

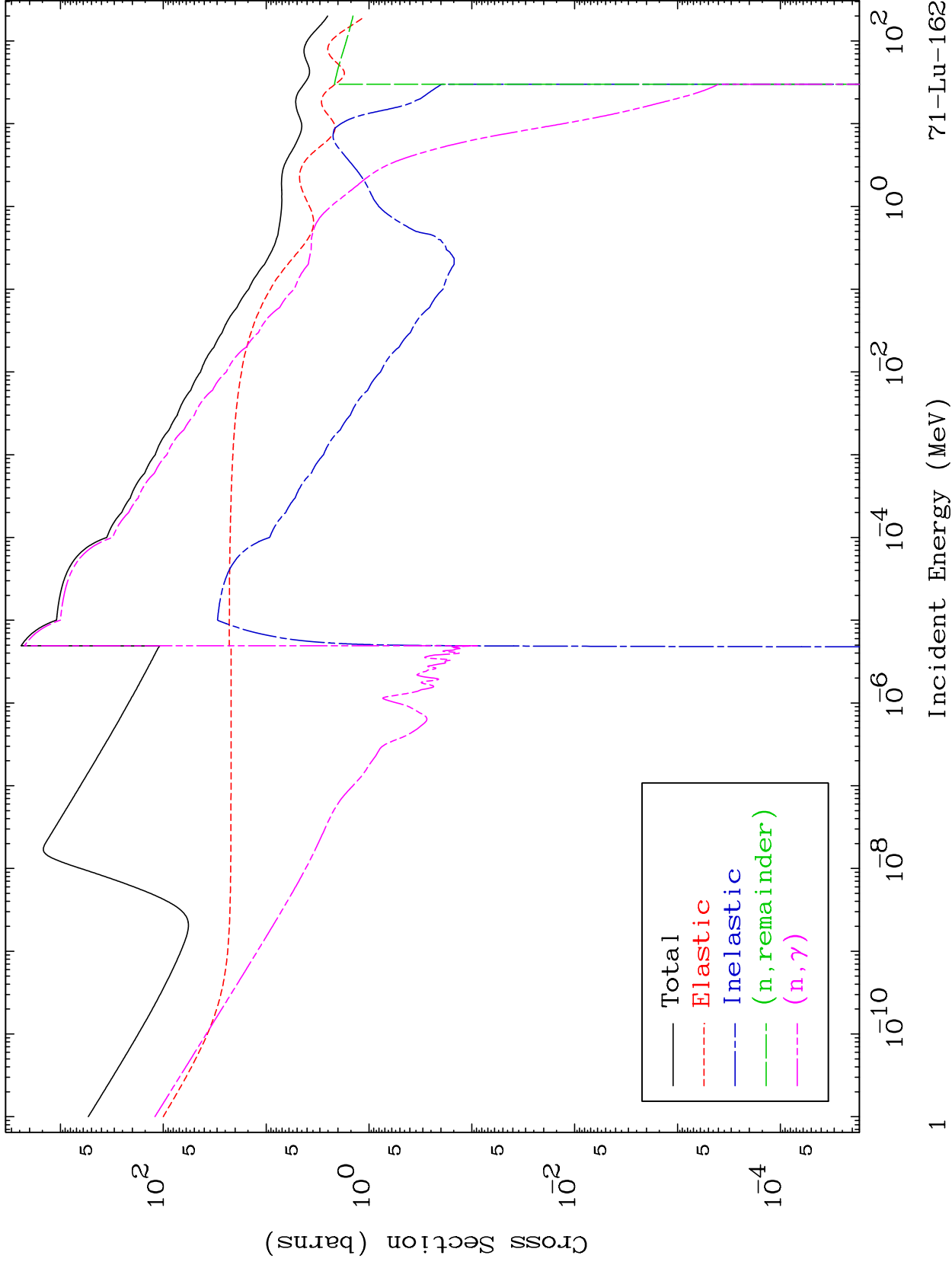
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 7087

Major  
293 Kelvin Cross Sections

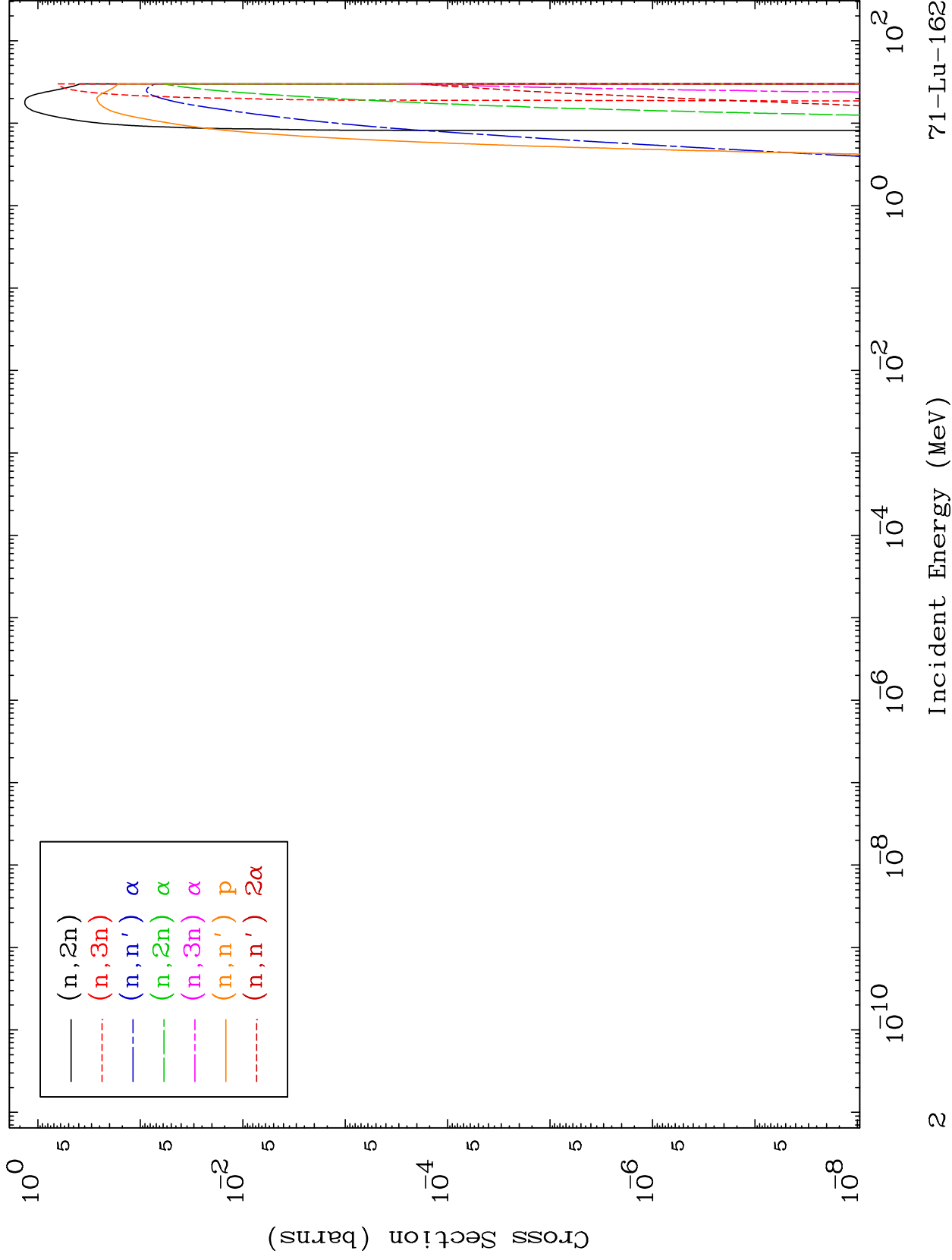
71-Lu-162



MAT 7087

Neutron Production  
293 Kelvin Cross Sections

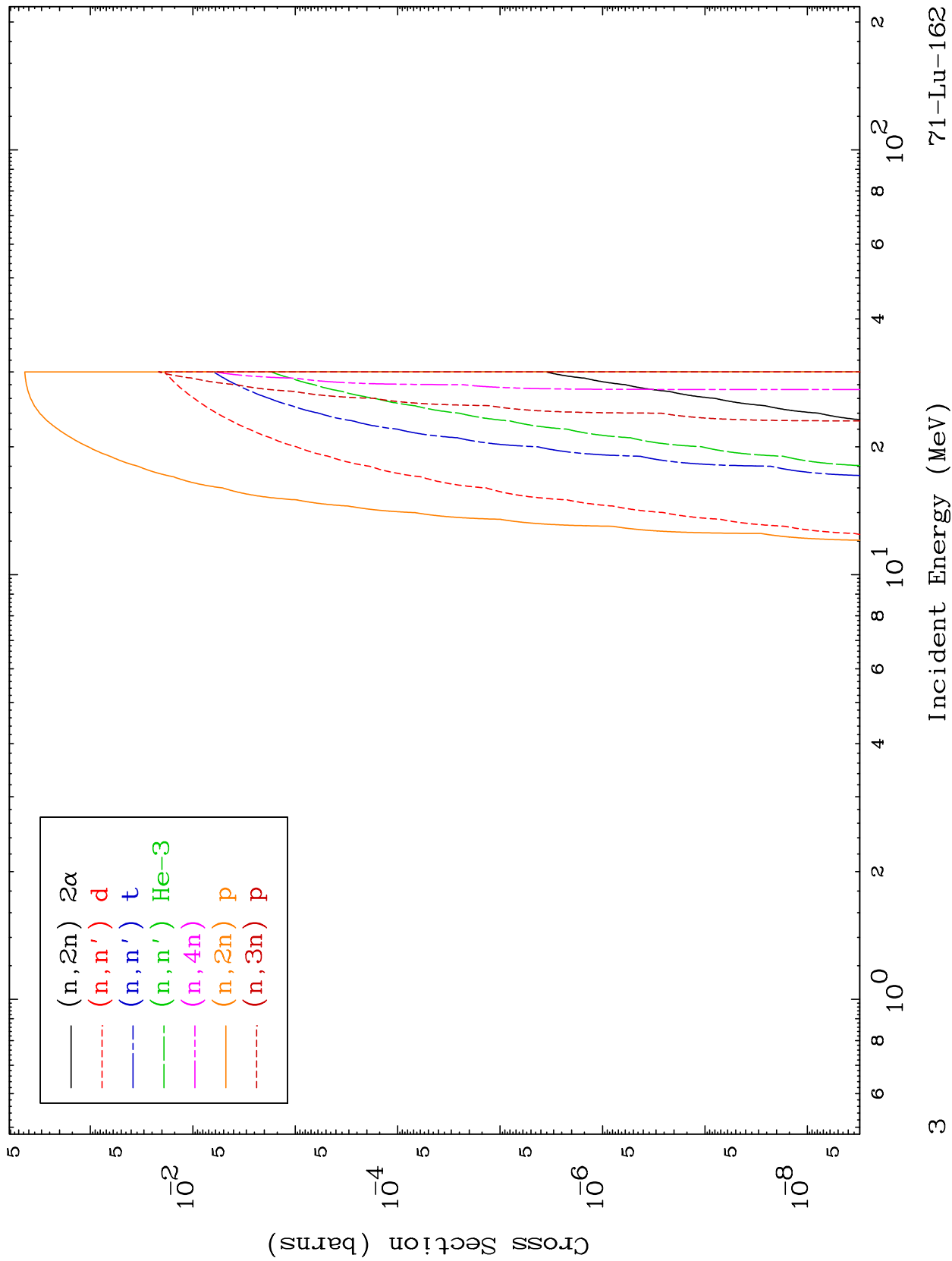
71-Lu-162



MAT 7087

Neutron Production  
293 Kelvin Cross Sections

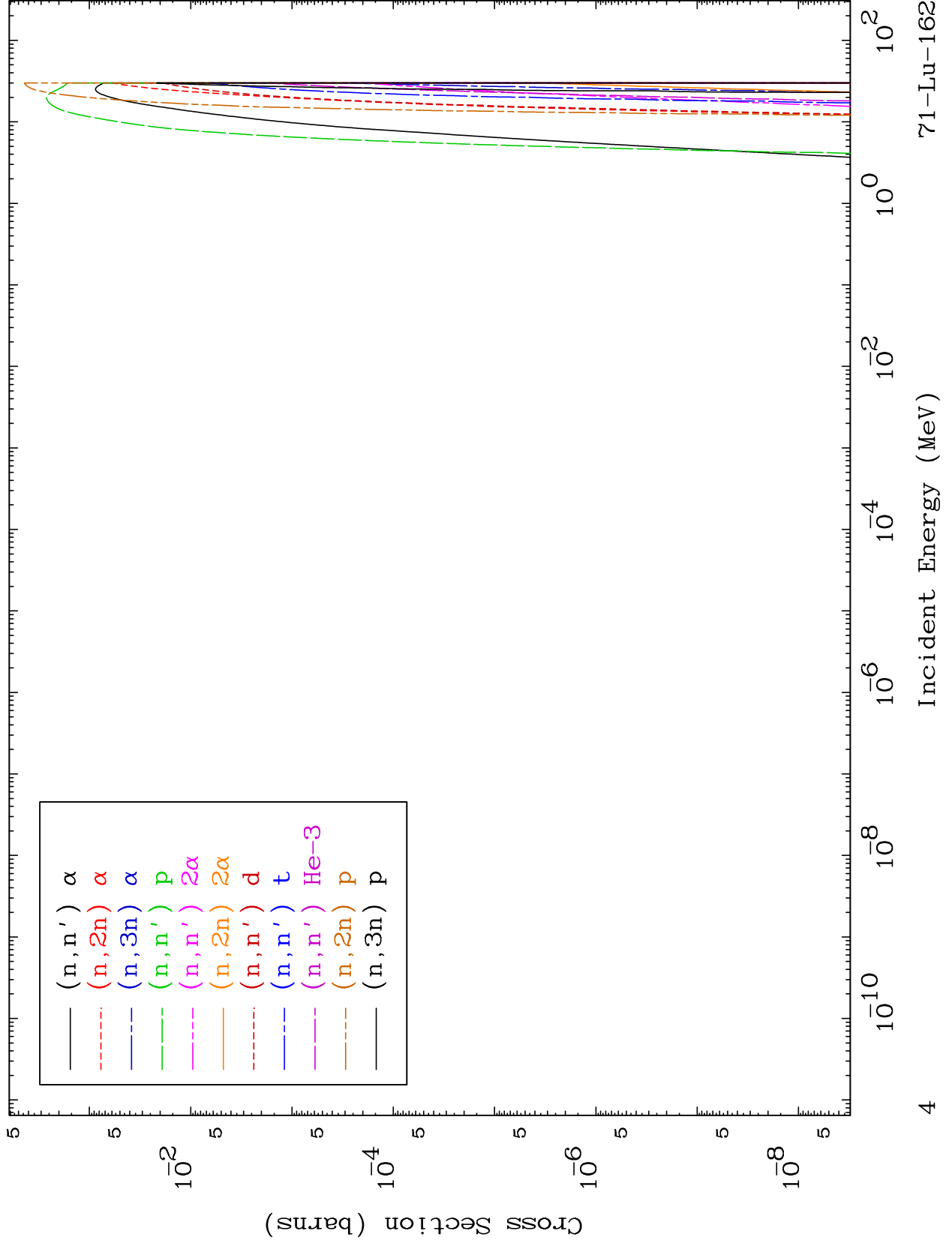
71-Lu-162



MAT 7087

Charged Particle  
293 Kelvin Cross Sections

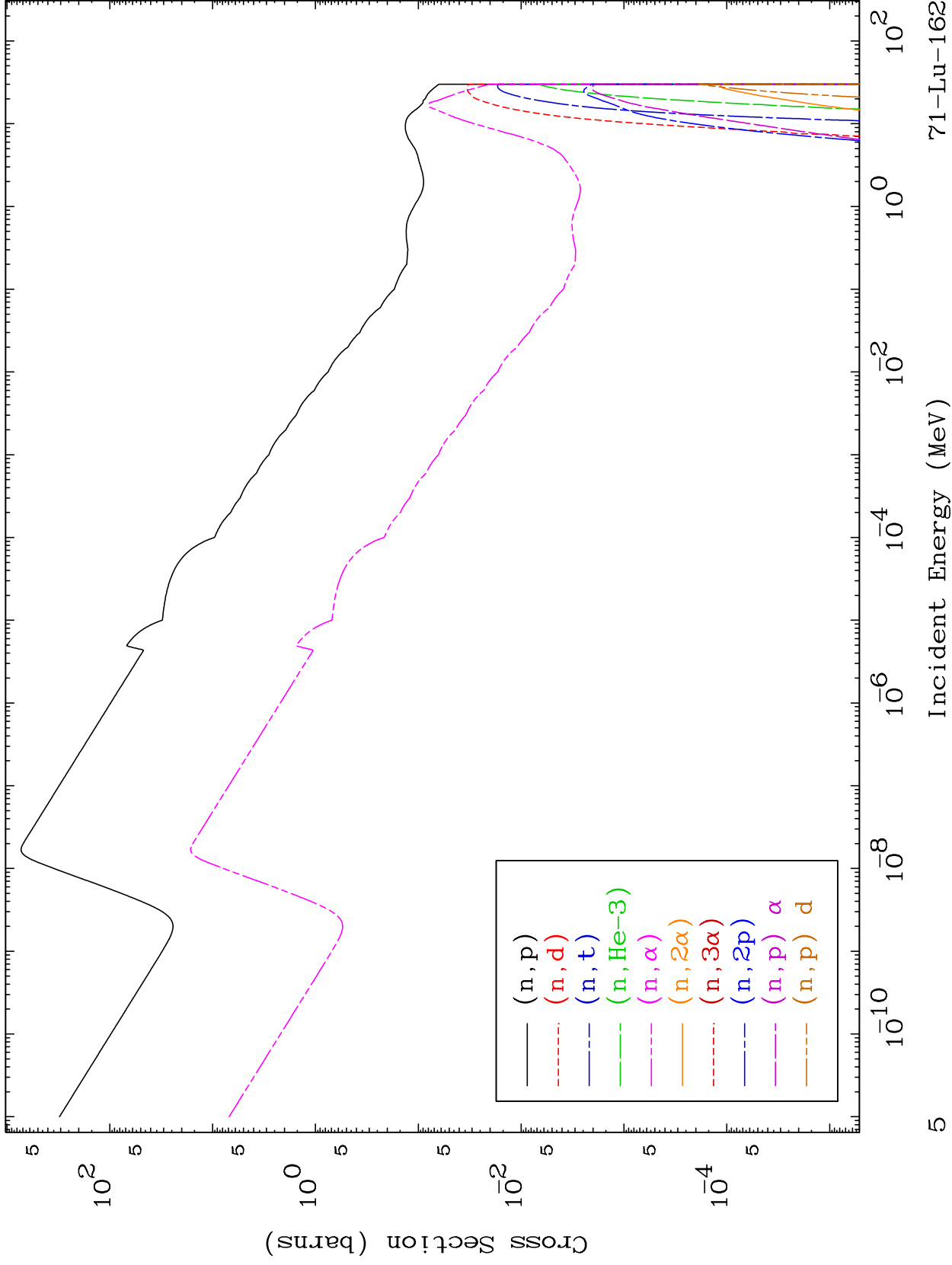
71-Lu-162



MAT 7087

Charged Particle  
293 Kelvin Cross Sections

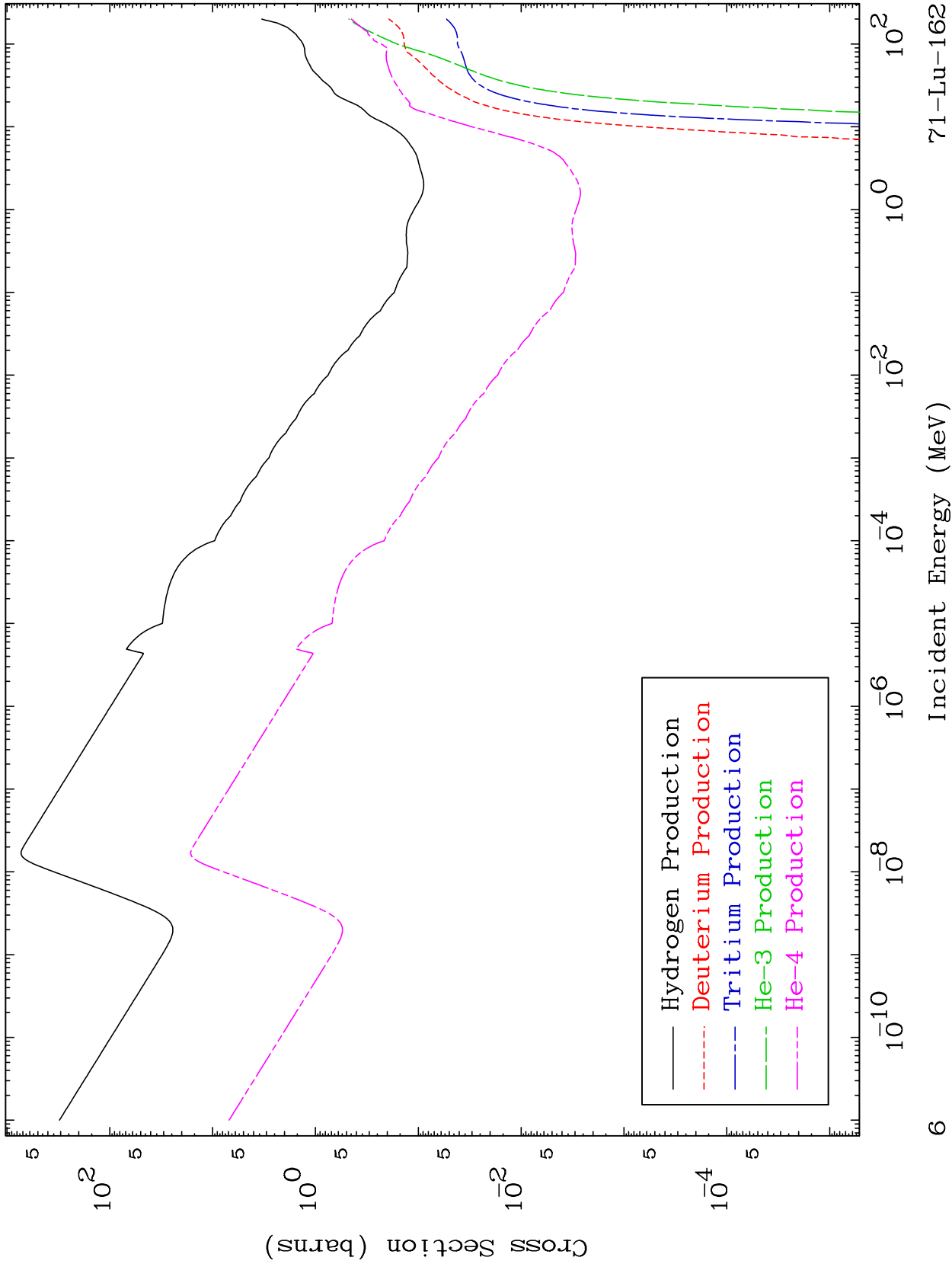
71-Lu-162



MAT 7087

Particle Production  
293 Kelvin Cross Sections

71-Lu-162

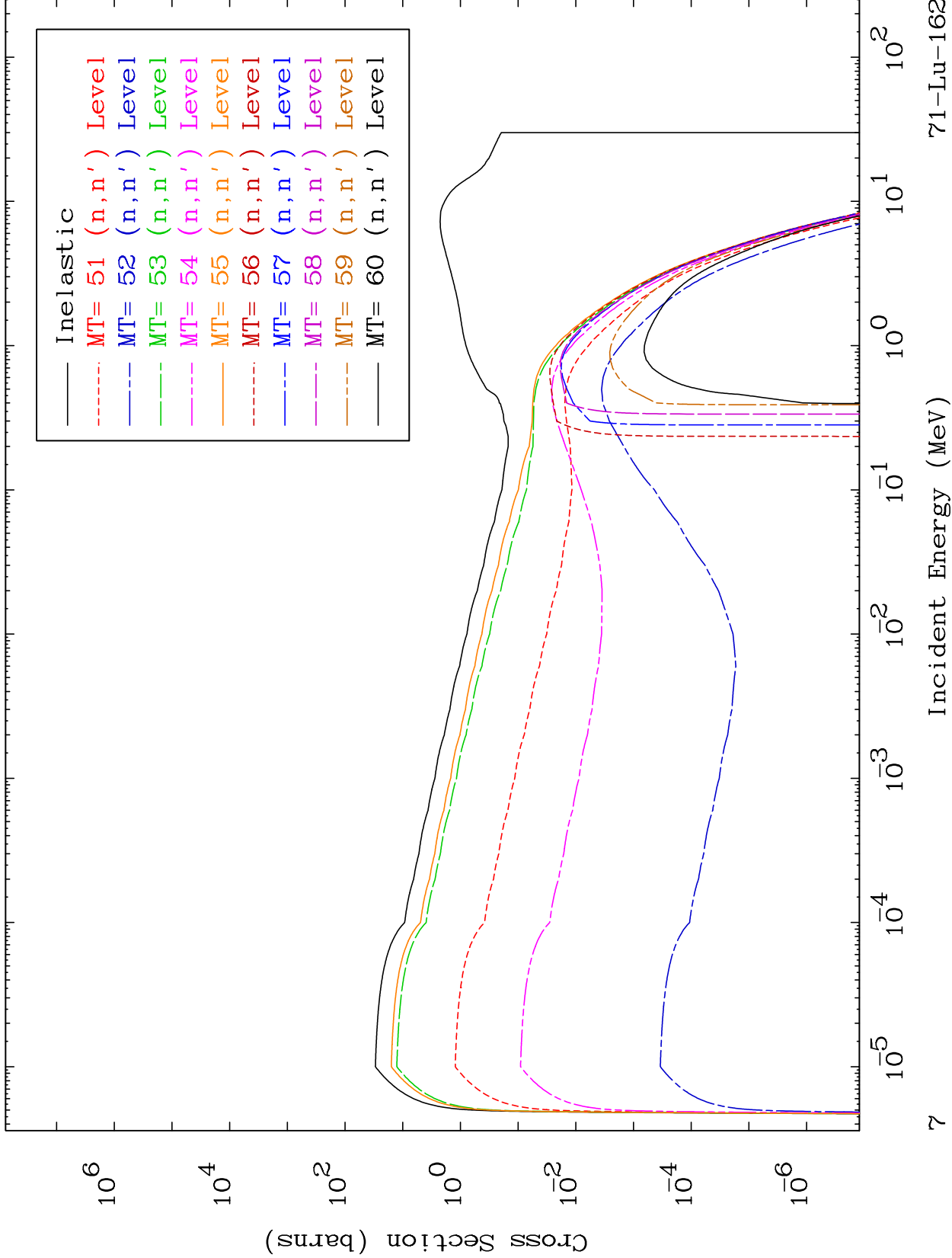


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(n,n') Level

71-Lu-162

293 Kelvin Cross Sections



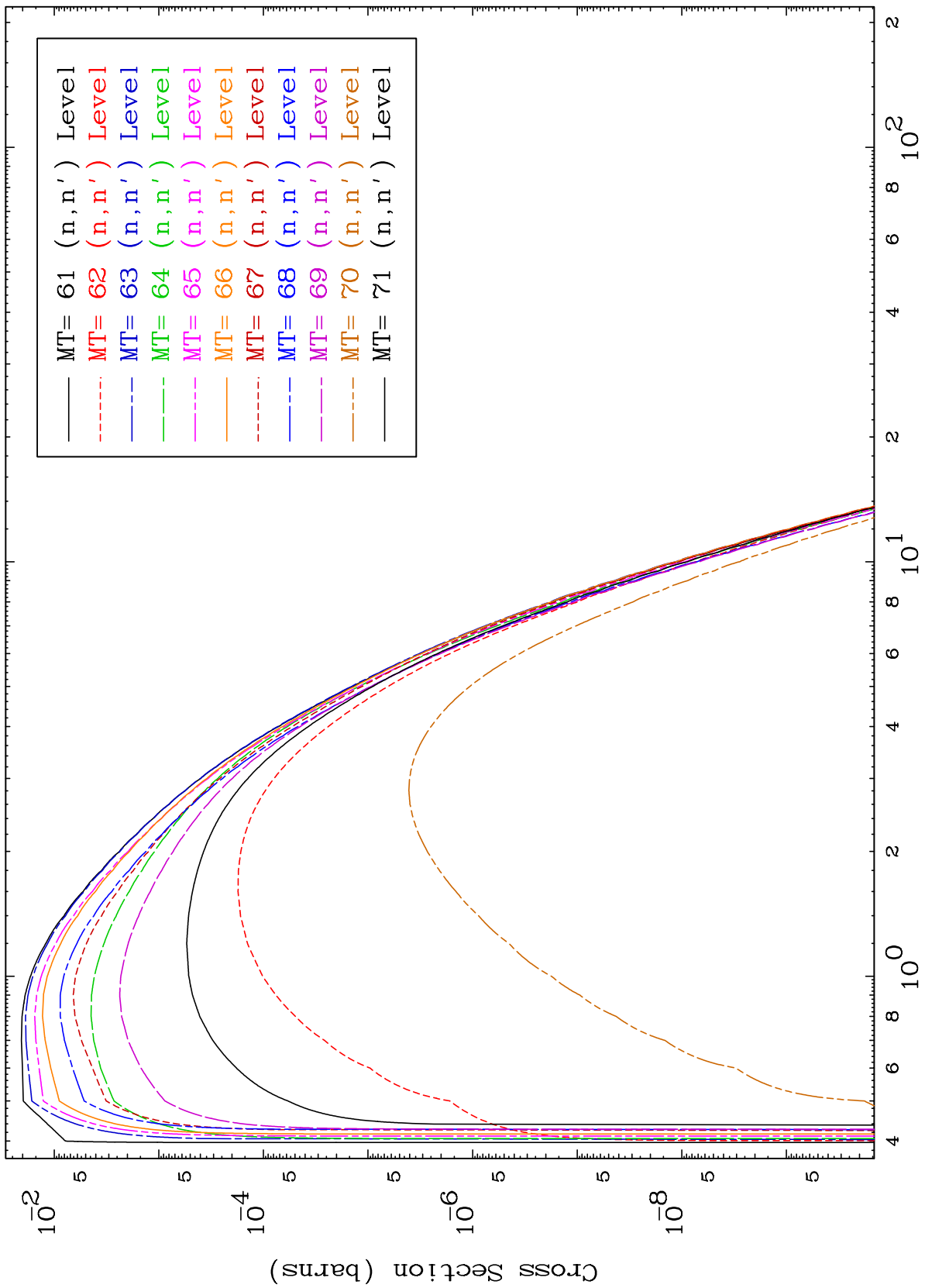


MAT 7087

(n,n') Level

293 Kelvin Cross Sections

71-Lu-162

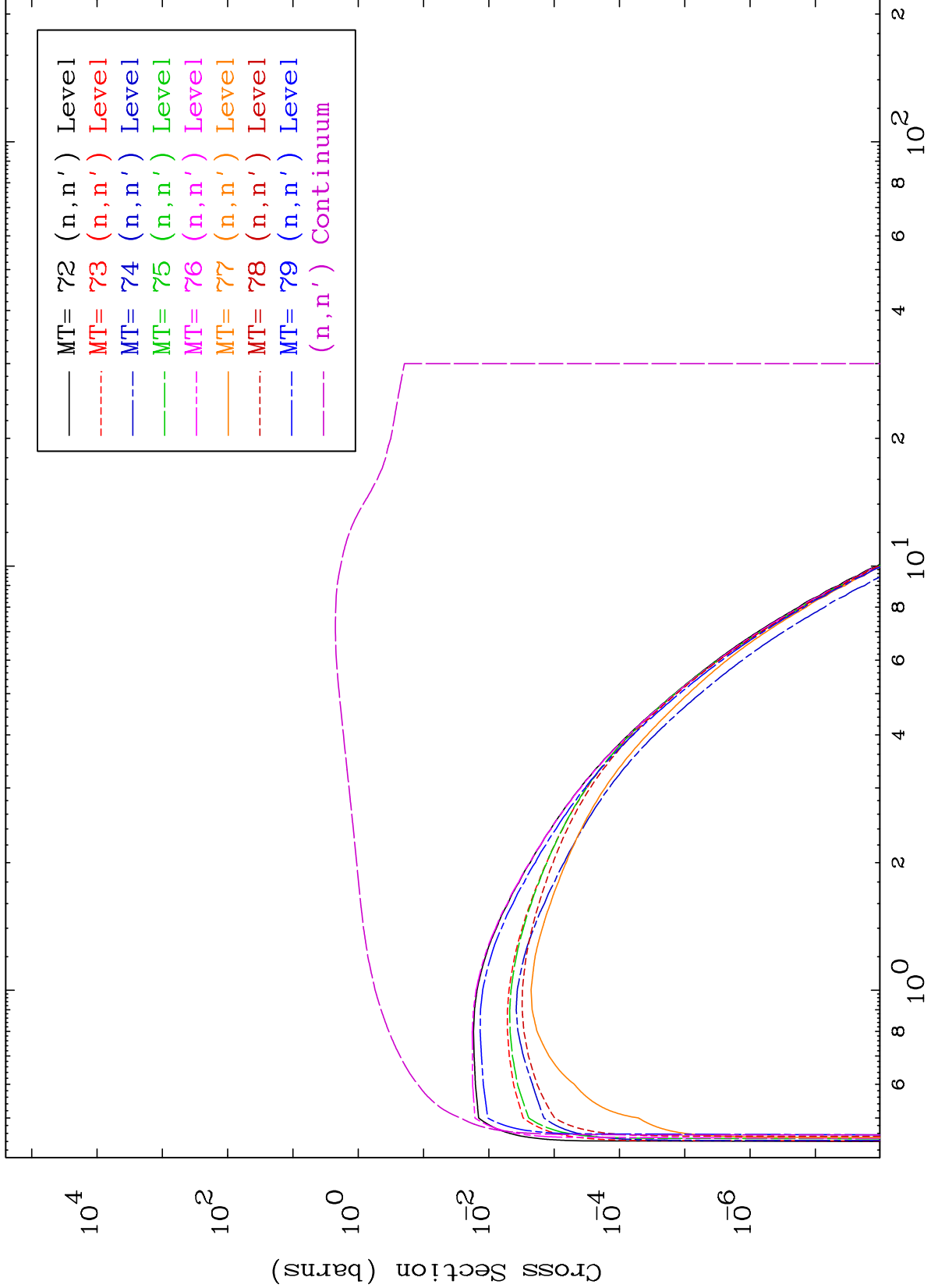


Incident Energy (MeV)

71-Lu-162

8

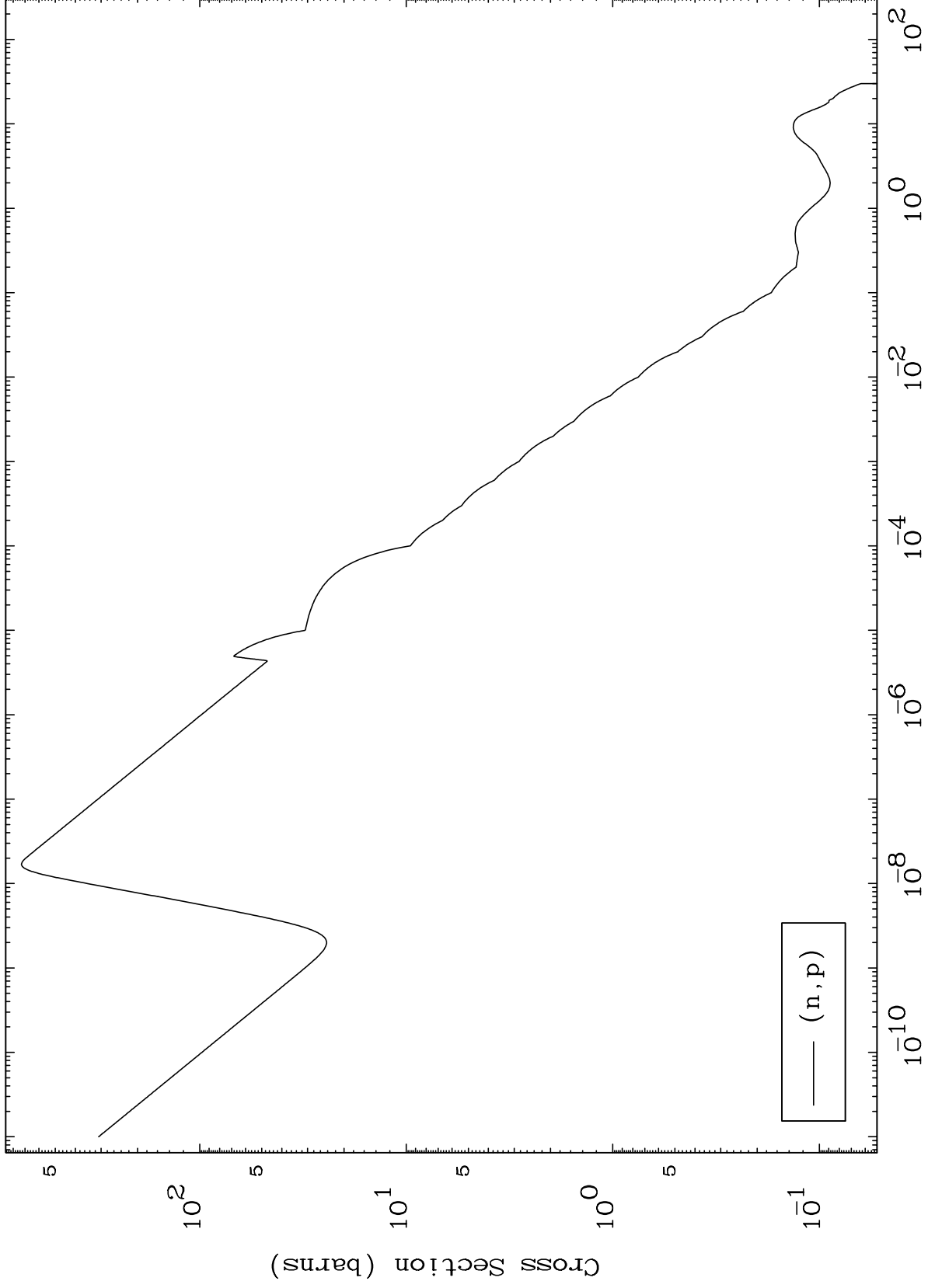
293 Kelvin Cross Sections



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(n,p) Levels  
293 Kelvin Cross Sections

71-Lu-162



10

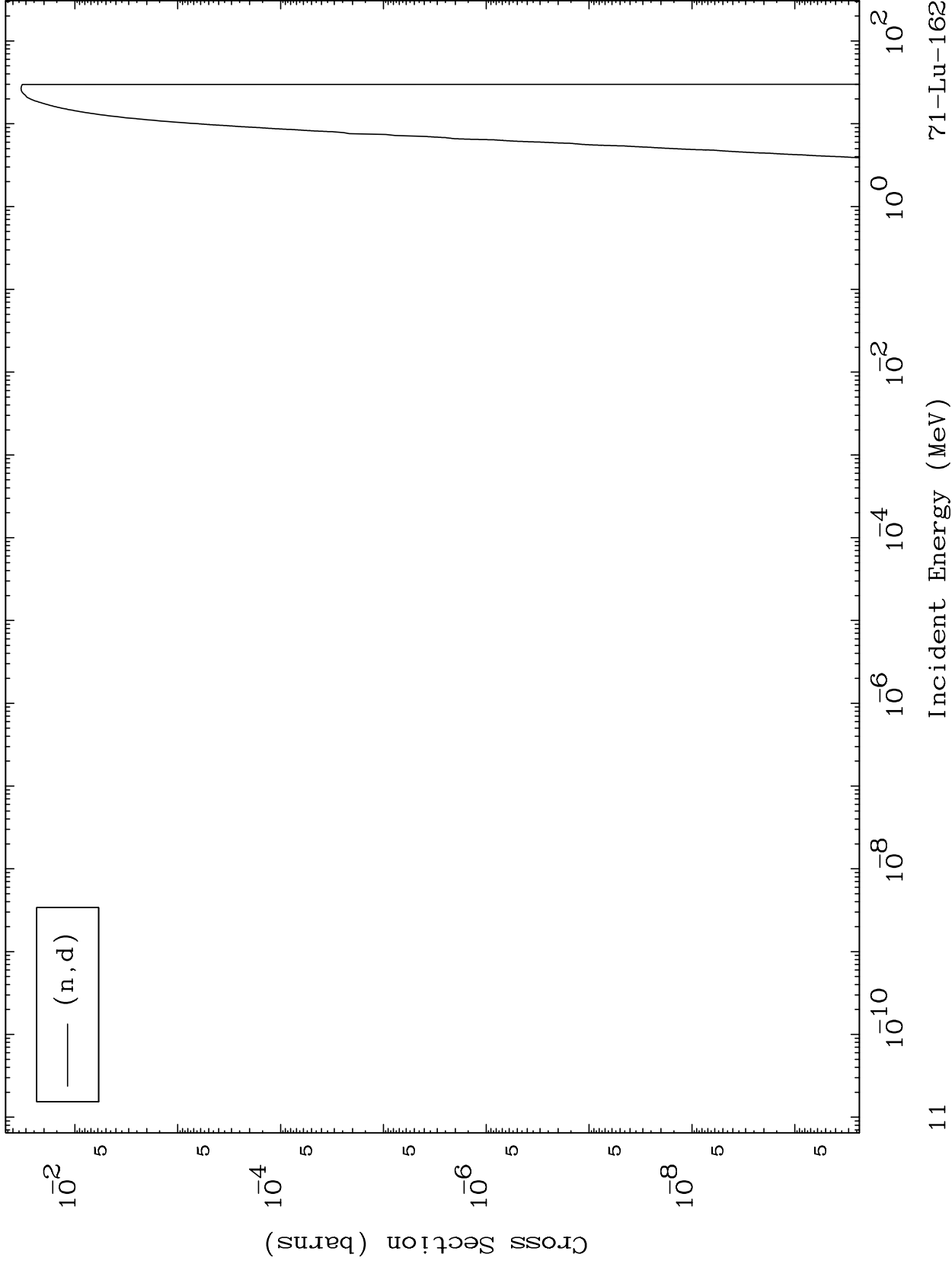
Incident Energy (MeV)

71-Lu-162

MAT 7087

(n,d) Levels  
293 Kelvin Cross Sections

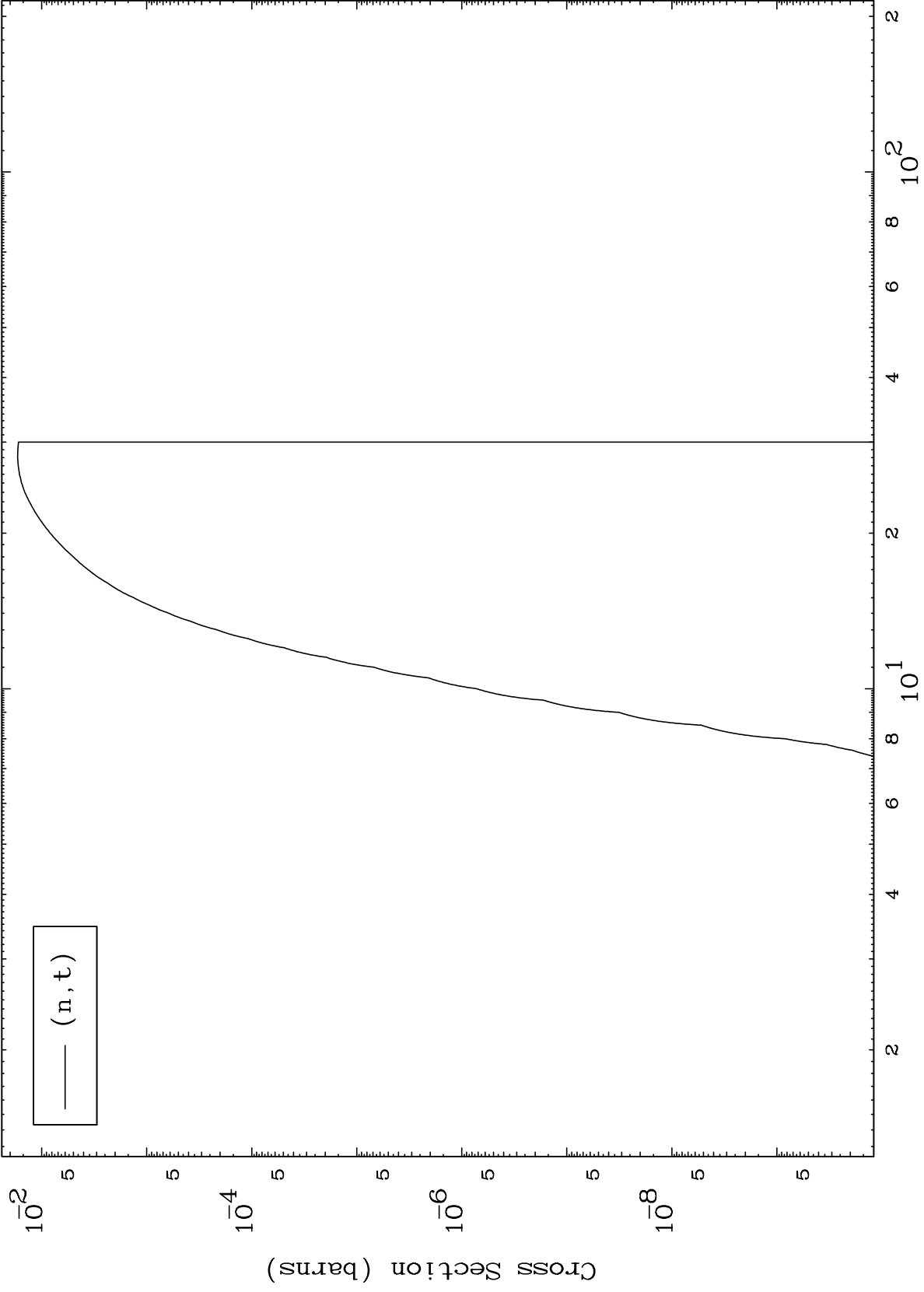
71-Lu-162



MAT 7087

(n,t) Levels  
293 Kelvin Cross Sections

71-Lu-162



12

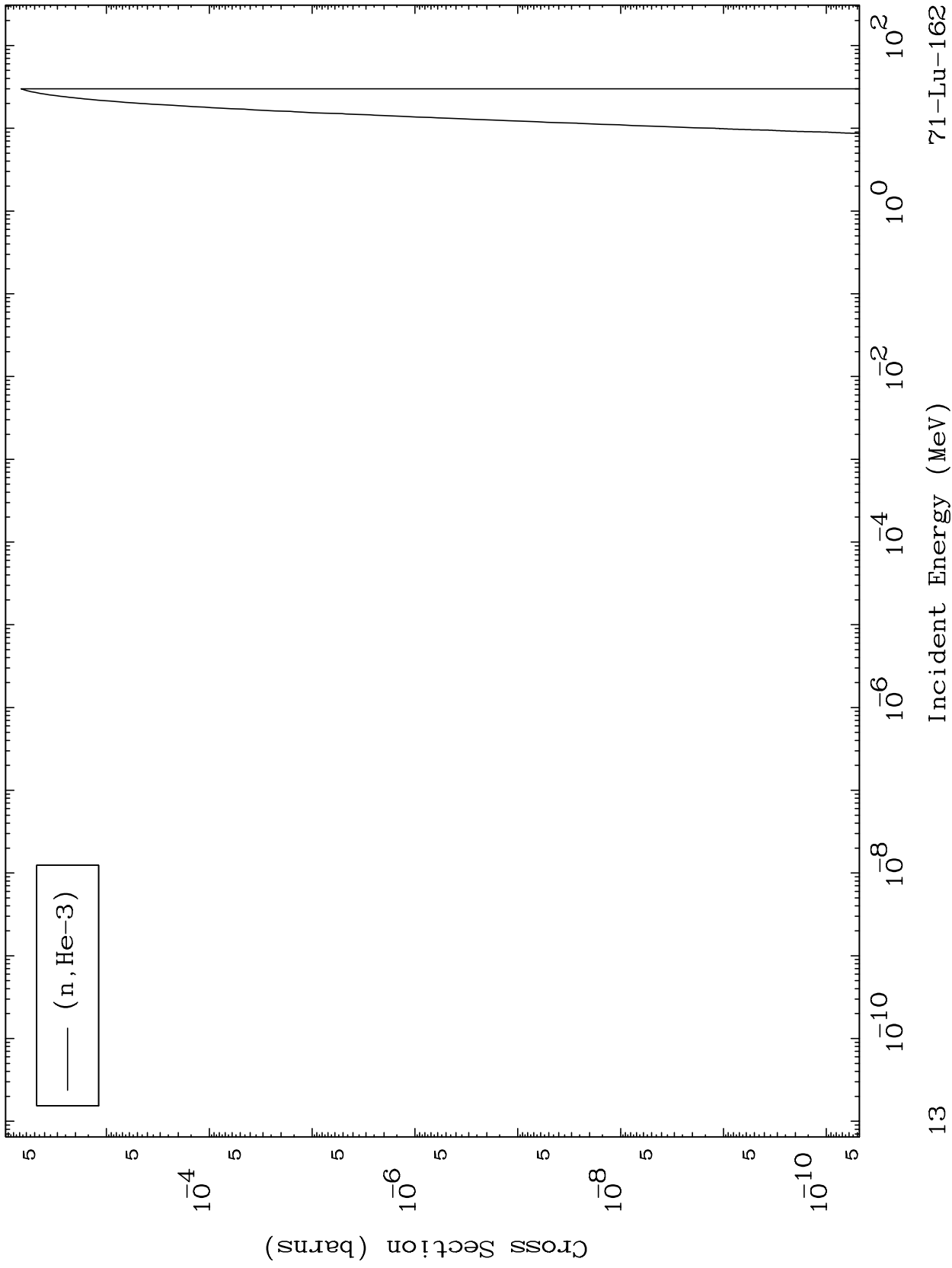
Incident Energy (MeV)

71-Lu-162

MAT 7087

(n,He3) Levels  
293 Kelvin Cross Sections

71-Lu-162



13

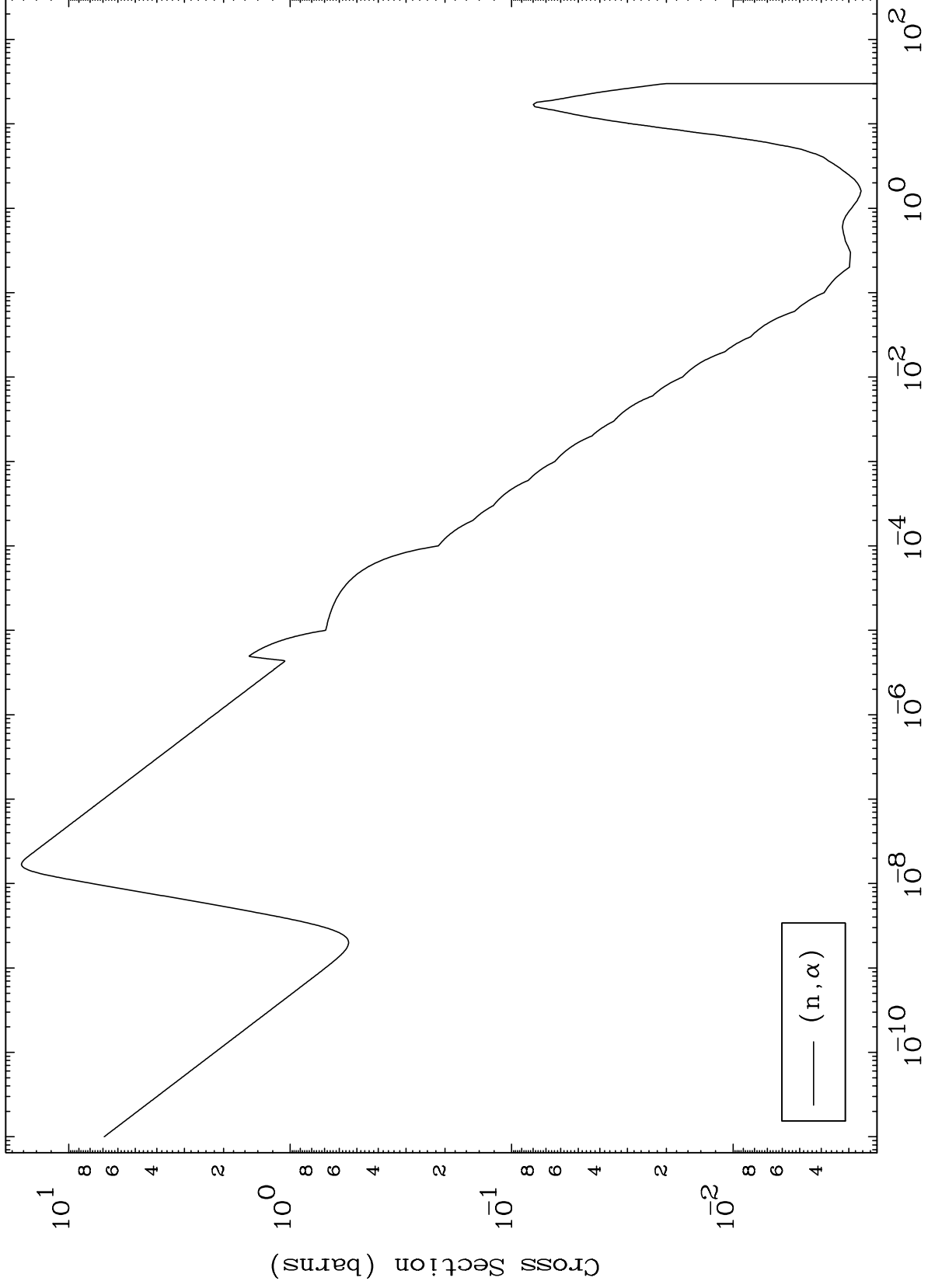
Incident Energy (MeV)

71-Lu-162

MAT 7087

(n,α) Levels  
293 Kelvin Cross Sections

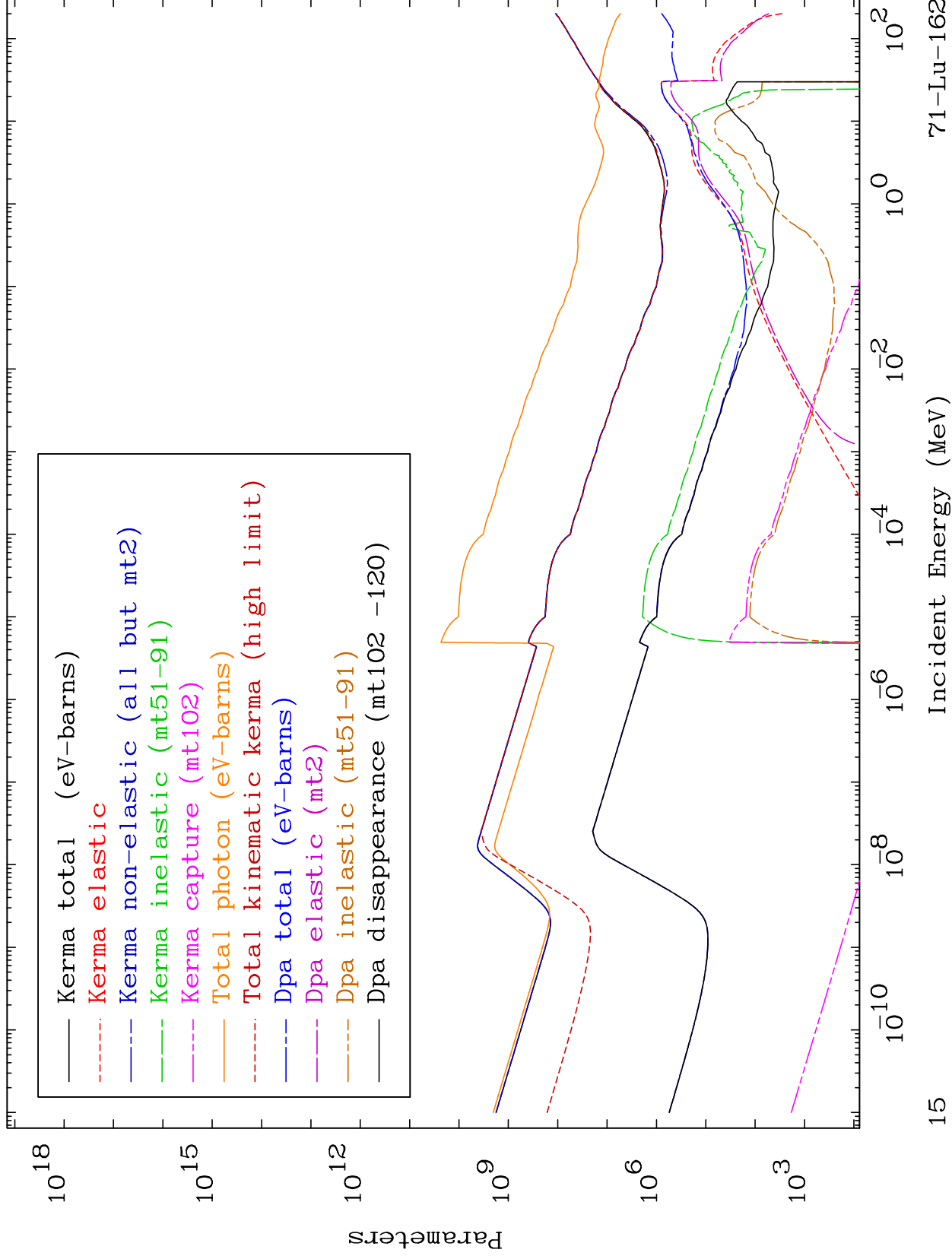
71-Lu-162



14

Incident Energy (MeV)

71-Lu-162



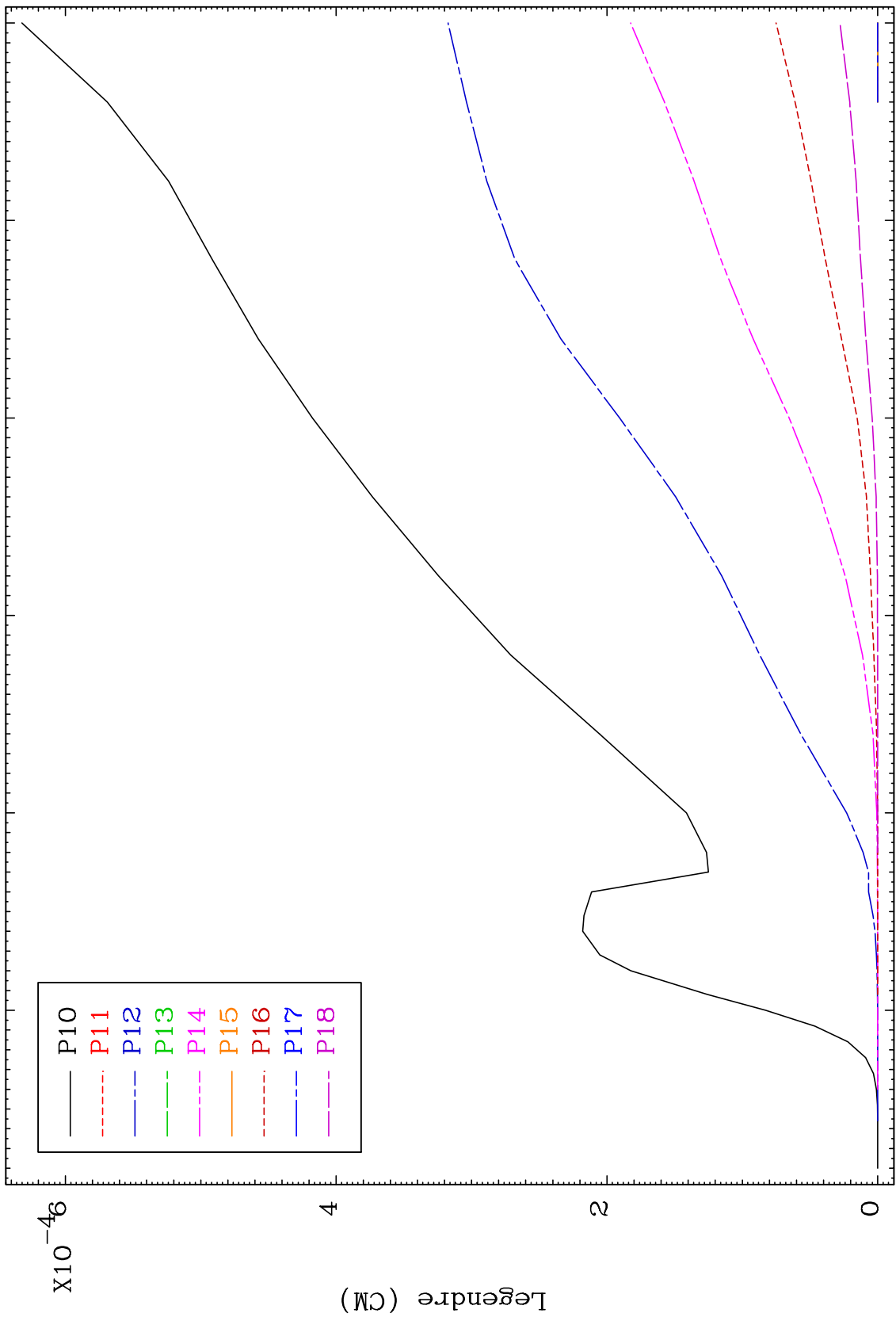




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Elastic Legendre Coefficients

<sup>71</sup>Lu-162



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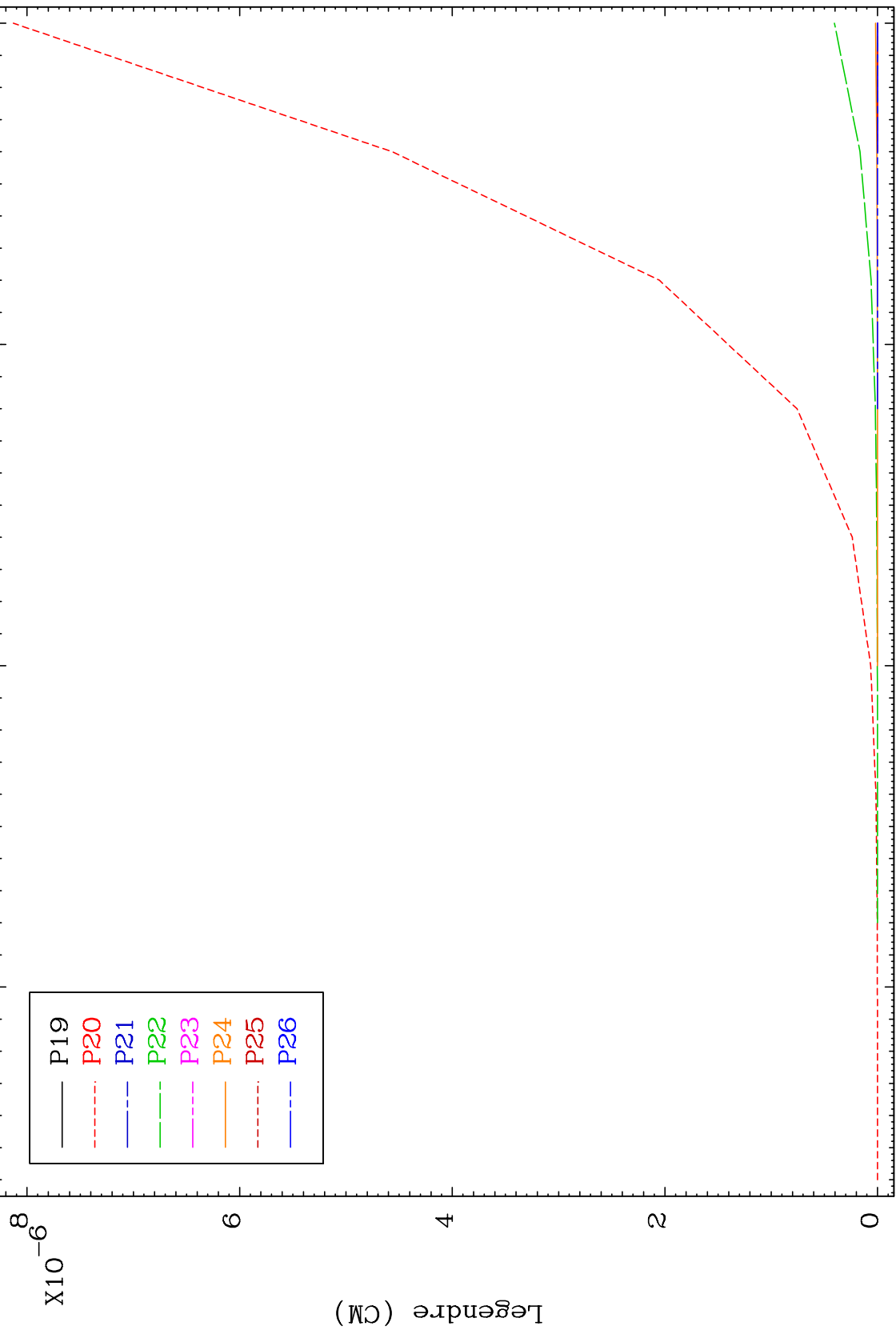
Incident Energy (MeV)

<sup>71</sup>Lu-162

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Elastic  
Legendre Coefficients

71-Lu-162



18

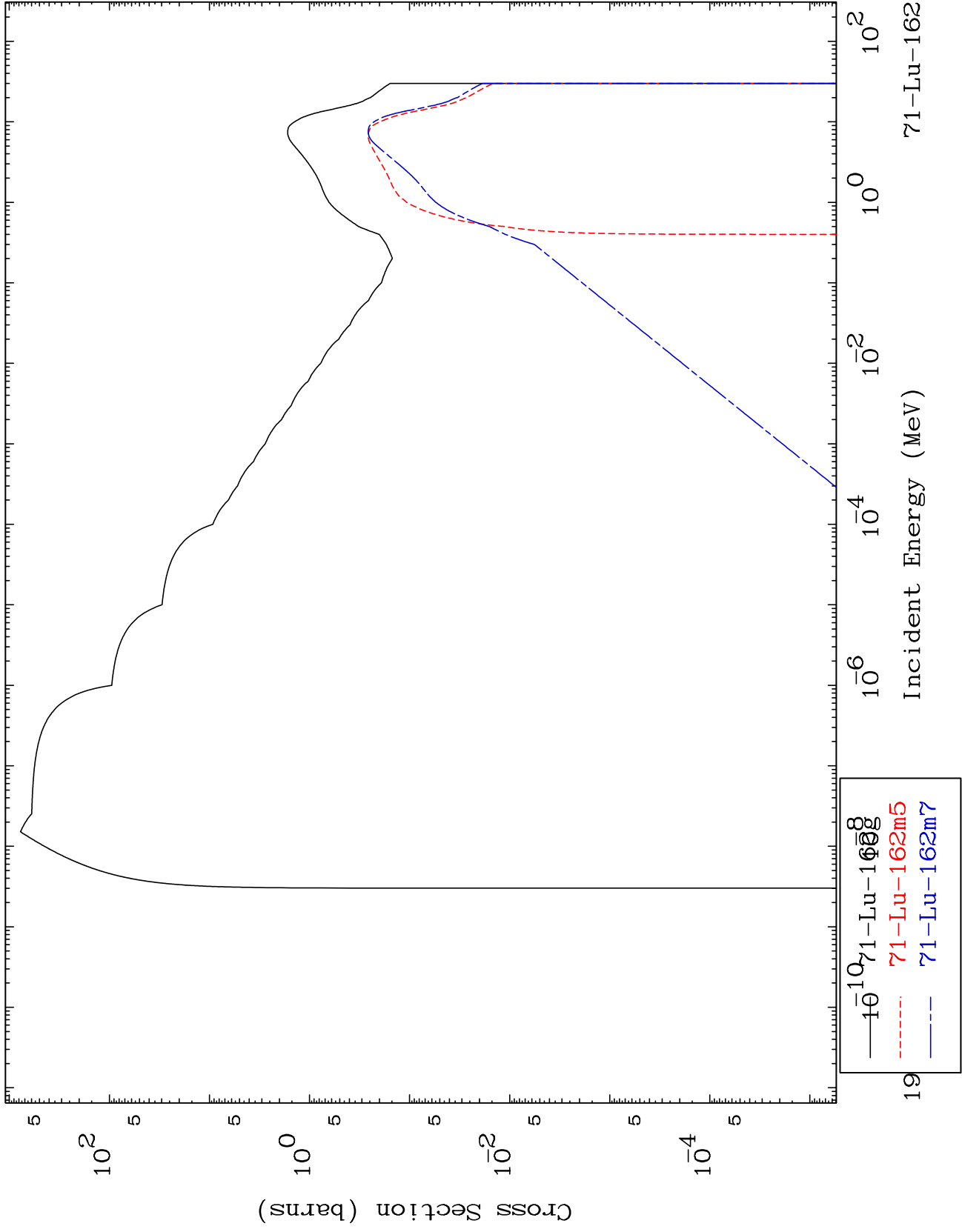
Incident Energy (MeV)

71-Lu-162

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Inelastic  
Radionuclide Production Cross Section

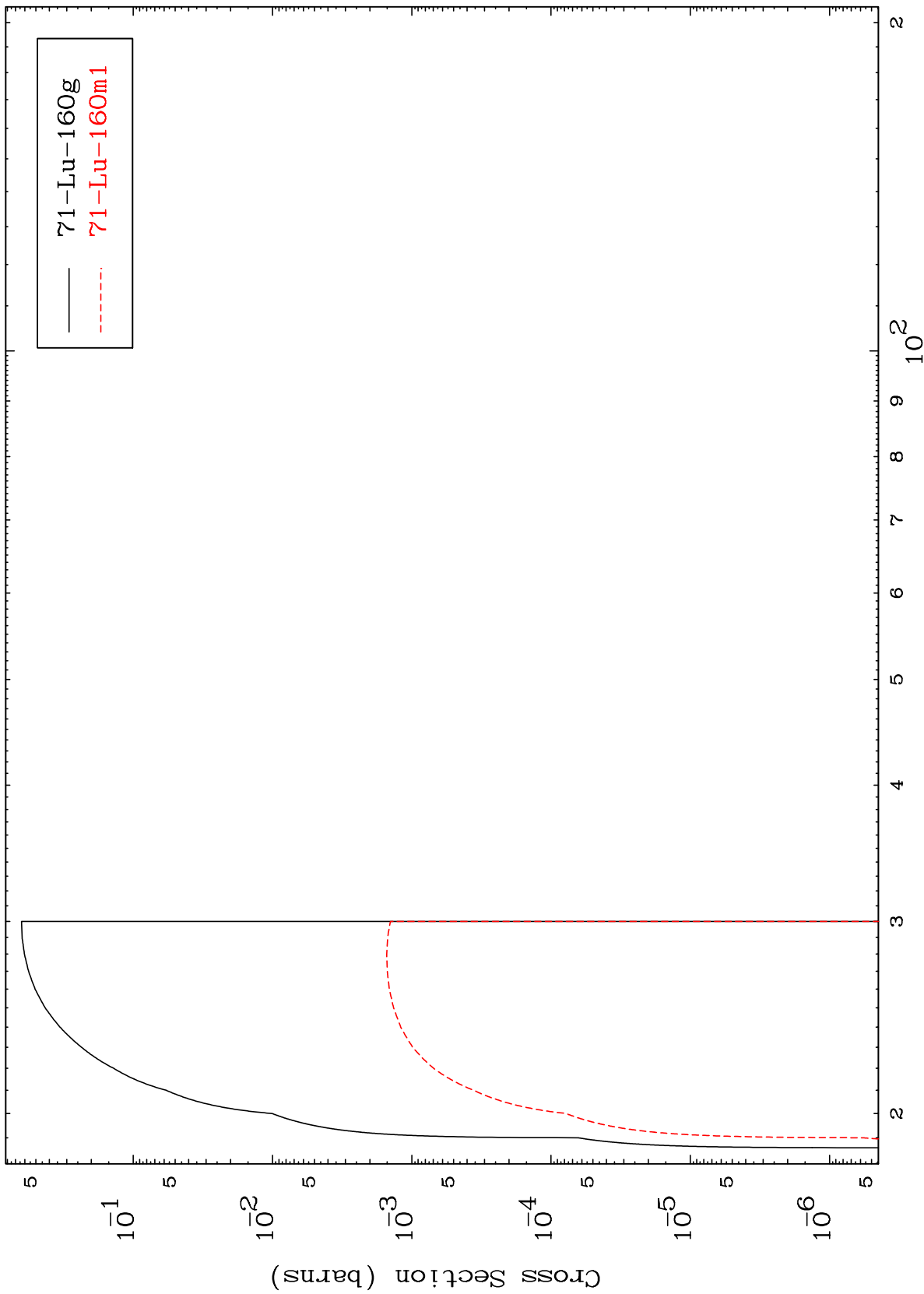
71-Lu-162



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71-Lu-162

(n,3n)  
Radionuclide Production Cross Section



20

Incident Energy (MeV)

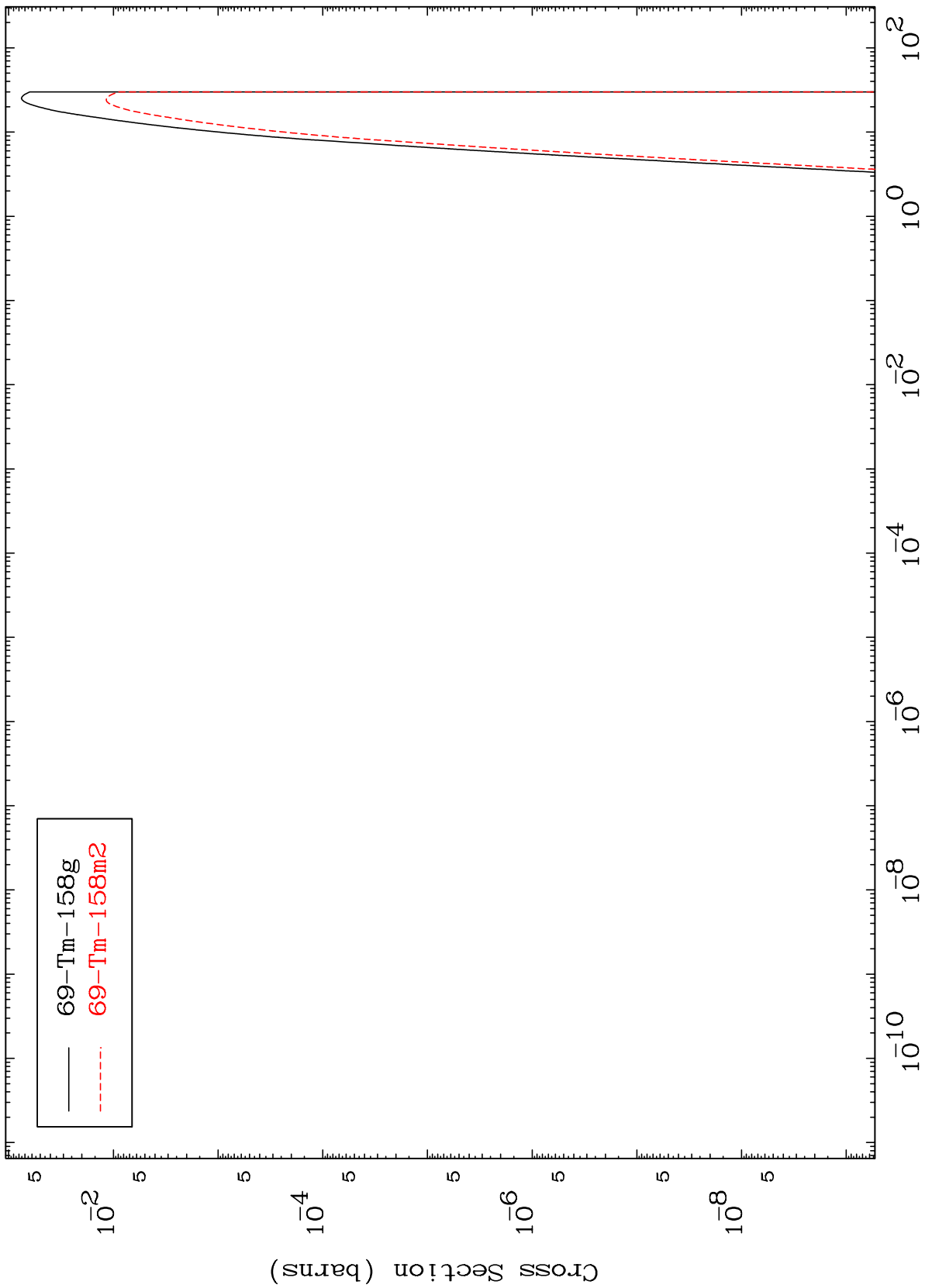
71-Lu-162

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$(n, n') \alpha$

71-Lu-162

Radionuclide Production Cross Section

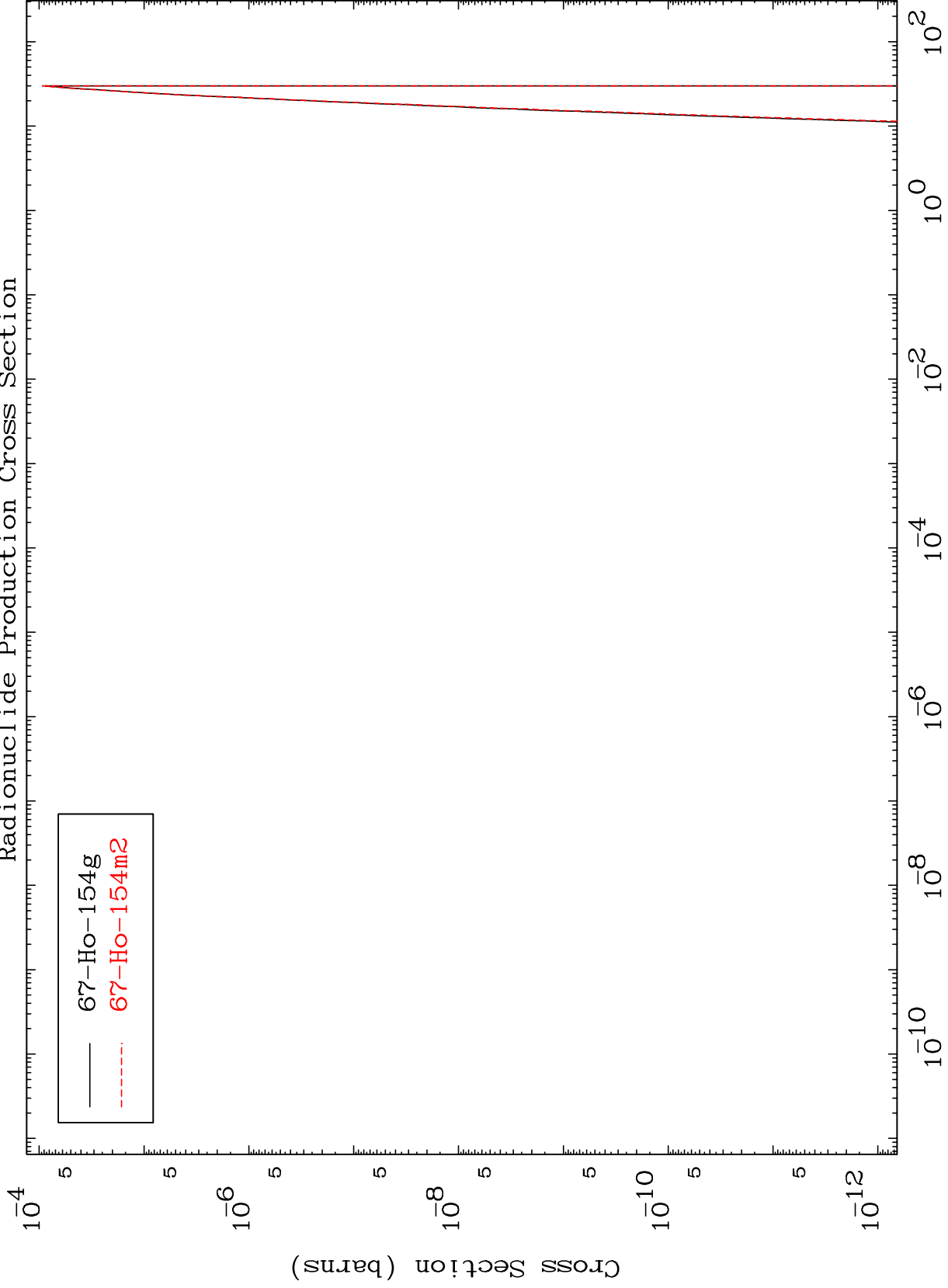


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(n,n') 2α

71-Lu-162

Radionuclide Production Cross Section



22

Incident Energy (MeV)

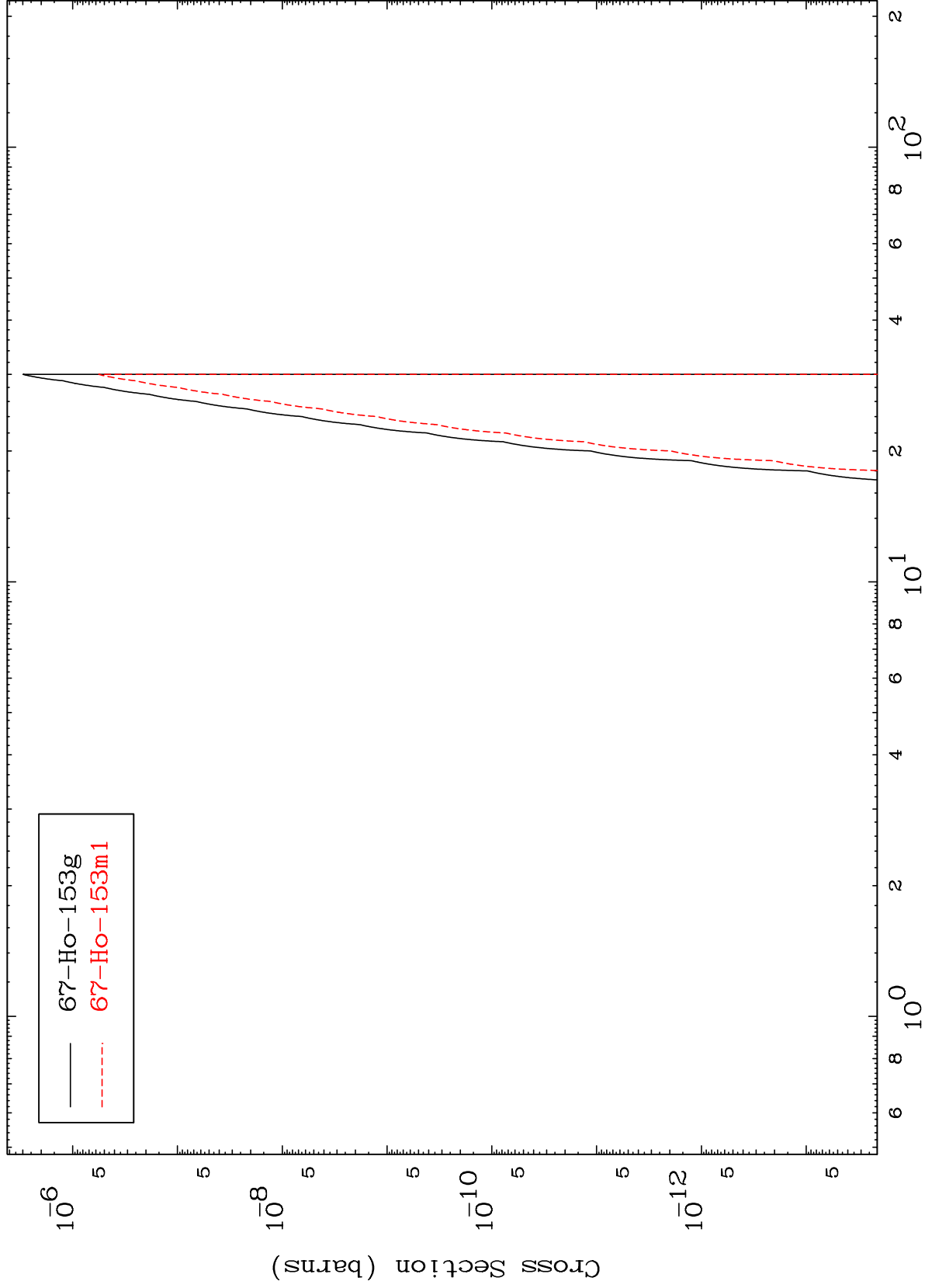
71-Lu-162

MAT 7087

(n,2n) 2α

71-Lu-162

Radionuclide Production Cross Section



23

Incident Energy (MeV)

71-Lu-162

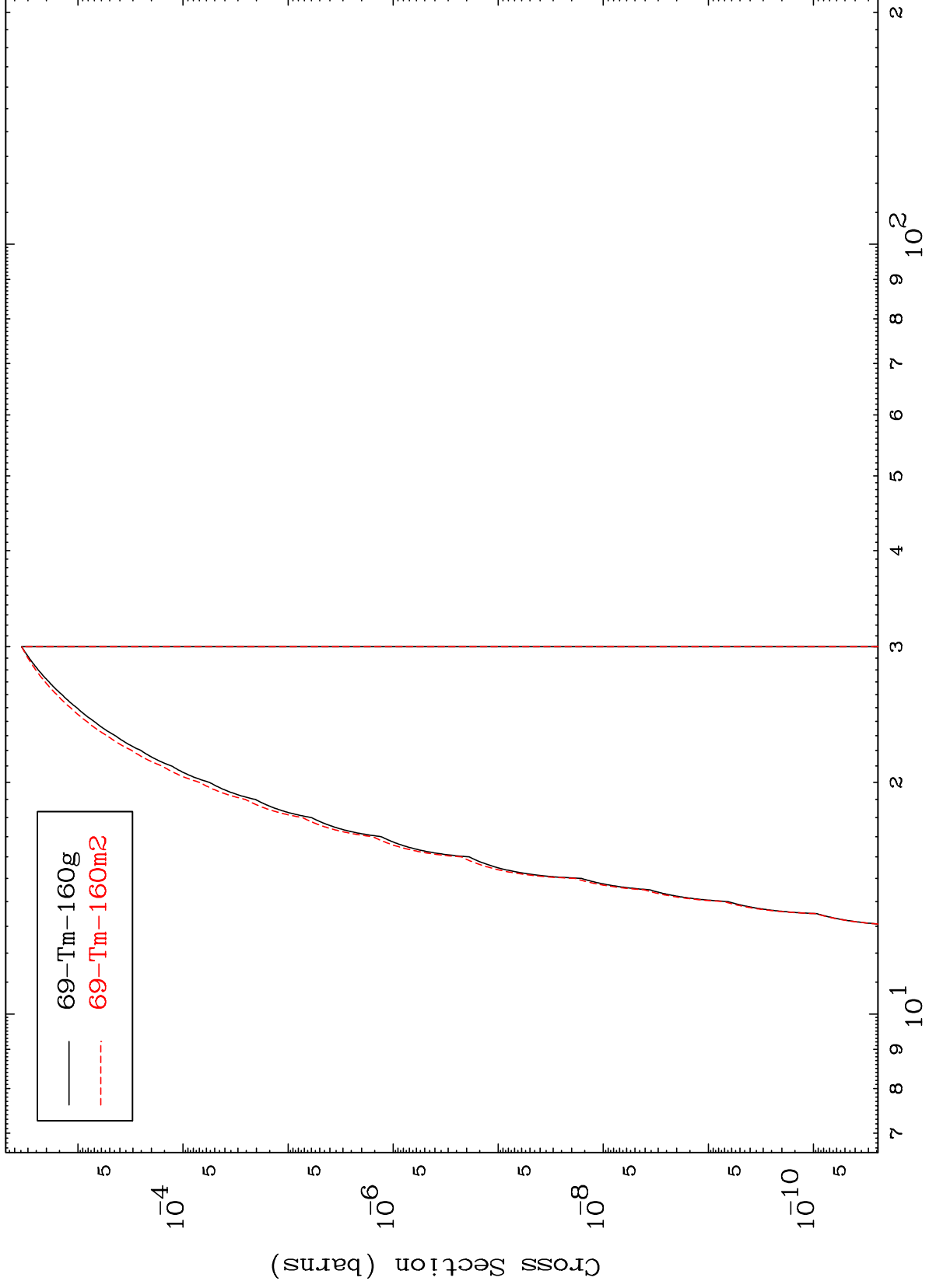


MAT 7087

(n,2n) p

71-Lu-162

Radionuclide Production Cross Section



24

Incident Energy (MeV)

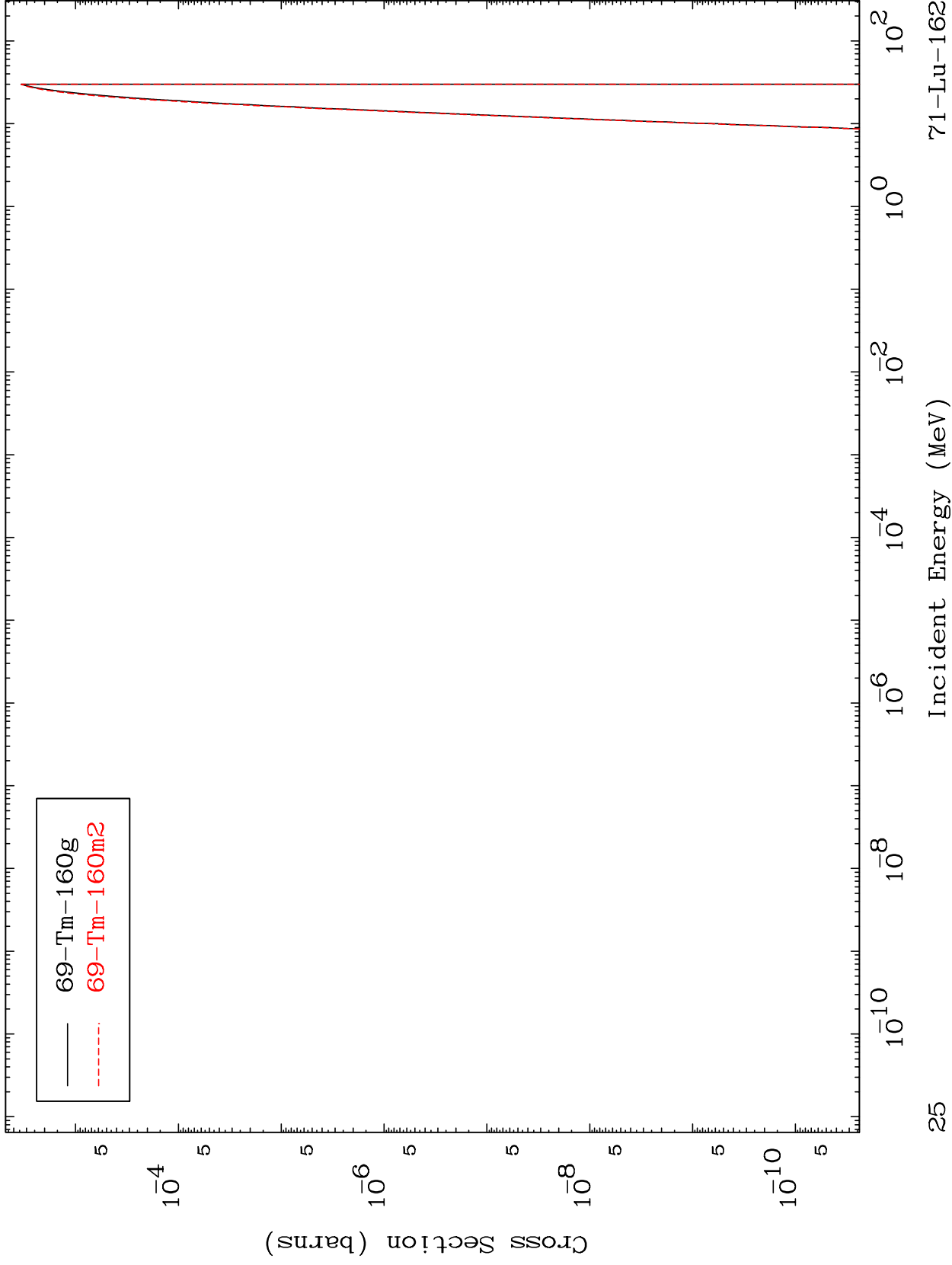
71-Lu-162

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(n,He-3)

71-Lu-162

Radionuclide Production Cross Section

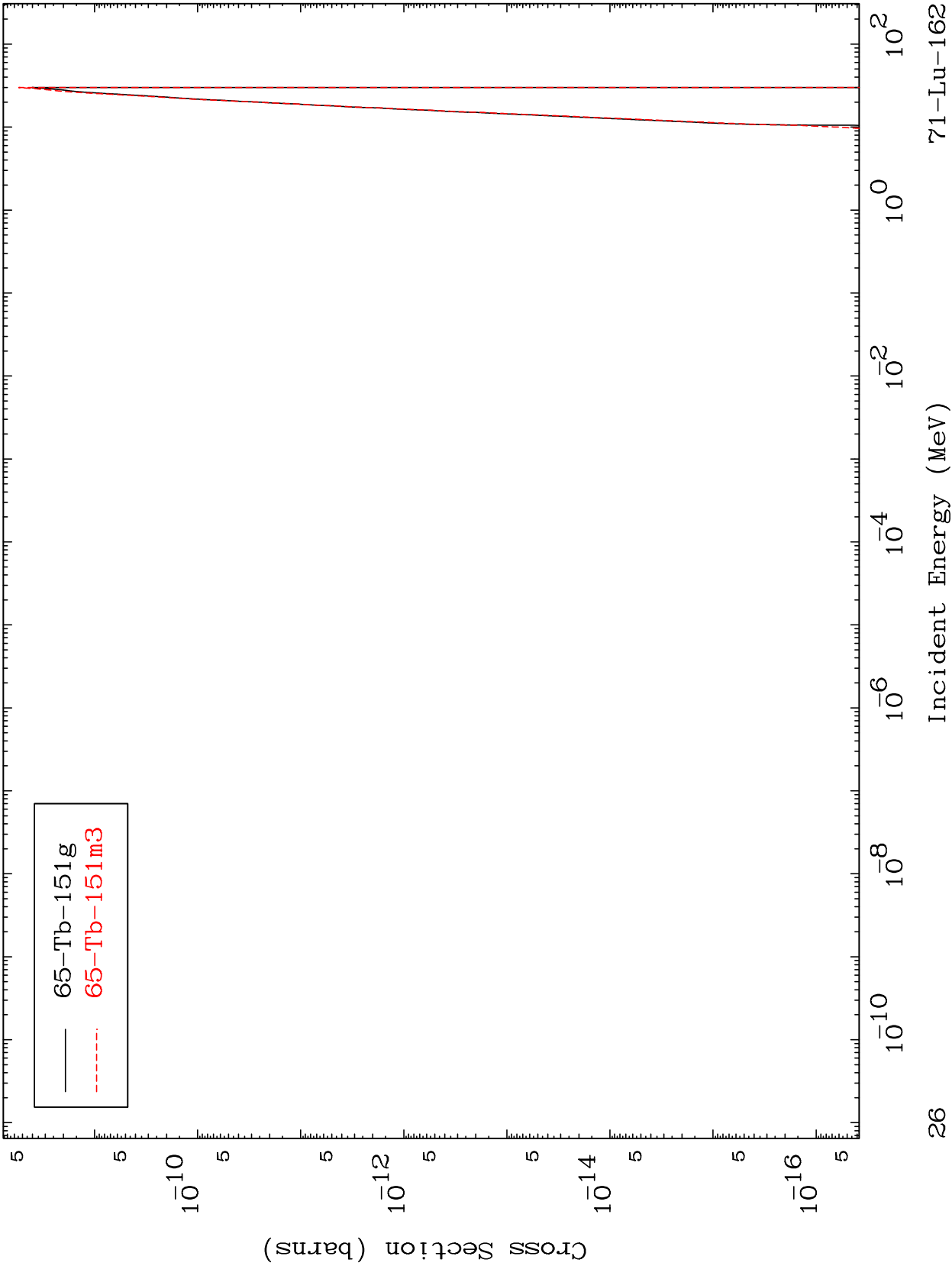


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(n, 3α)

<sup>71</sup>Lu-162

Radionuclide Production Cross Section

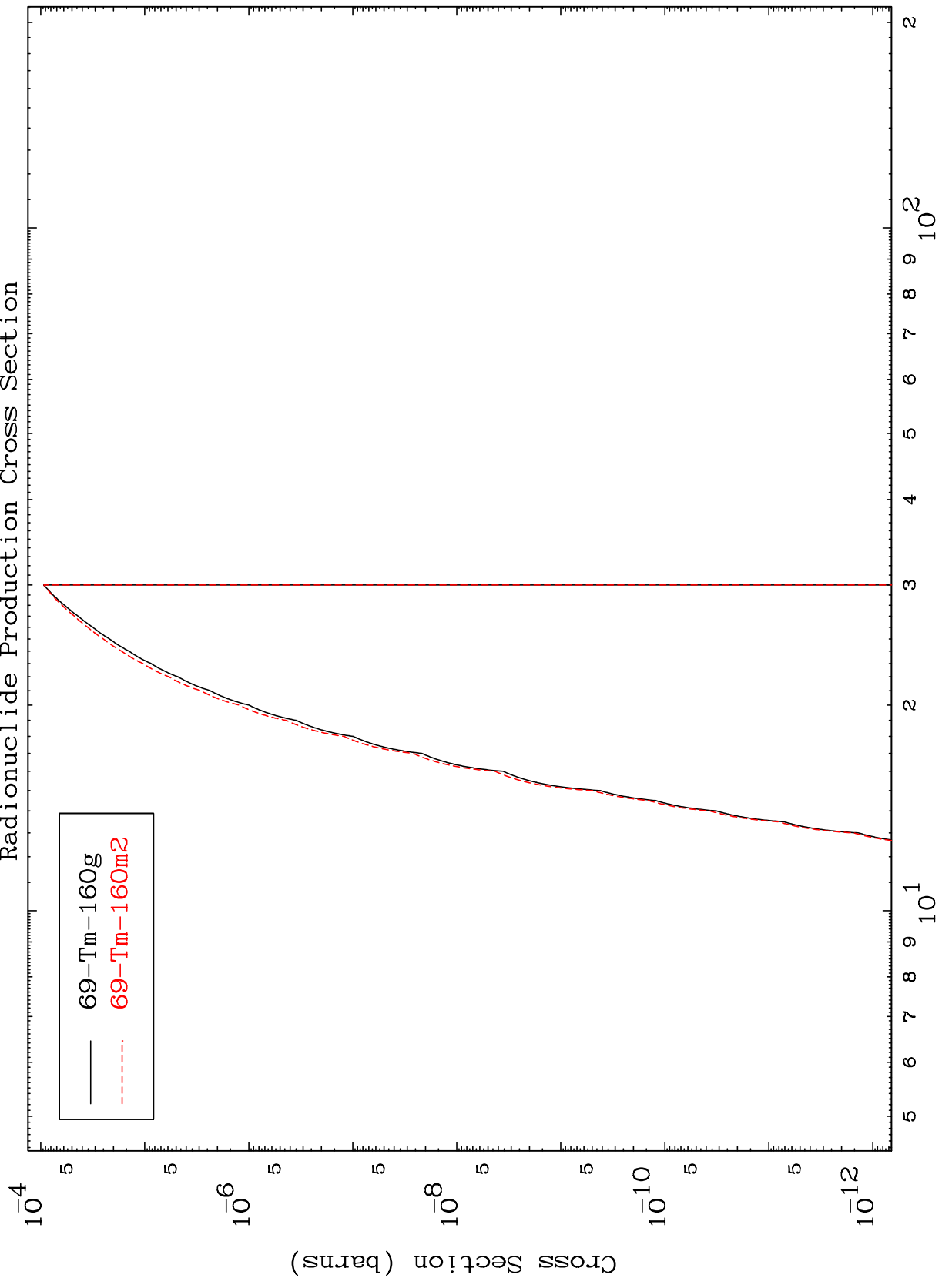


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(n,p) d

<sup>71</sup>Lu-162

Radionuclide Production Cross Section



69-Tm-160g  
69-Tm-160m2

27

Incident Energy (MeV)

<sup>71</sup>Lu-162