

Program EVALPLOT  
(Version 2021-1)

by

Dermott E. Cullen  
(Present Contact Information)

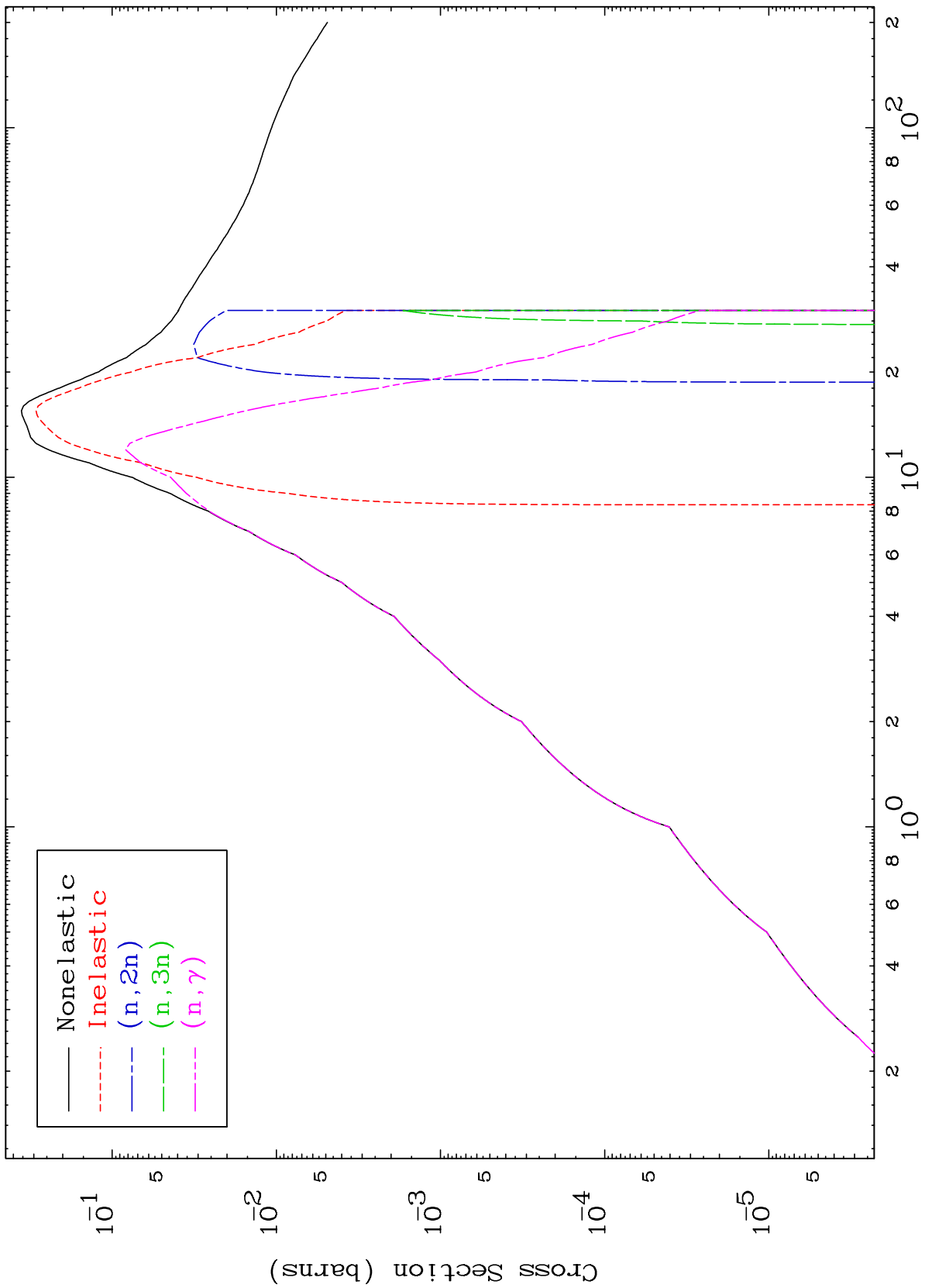
Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

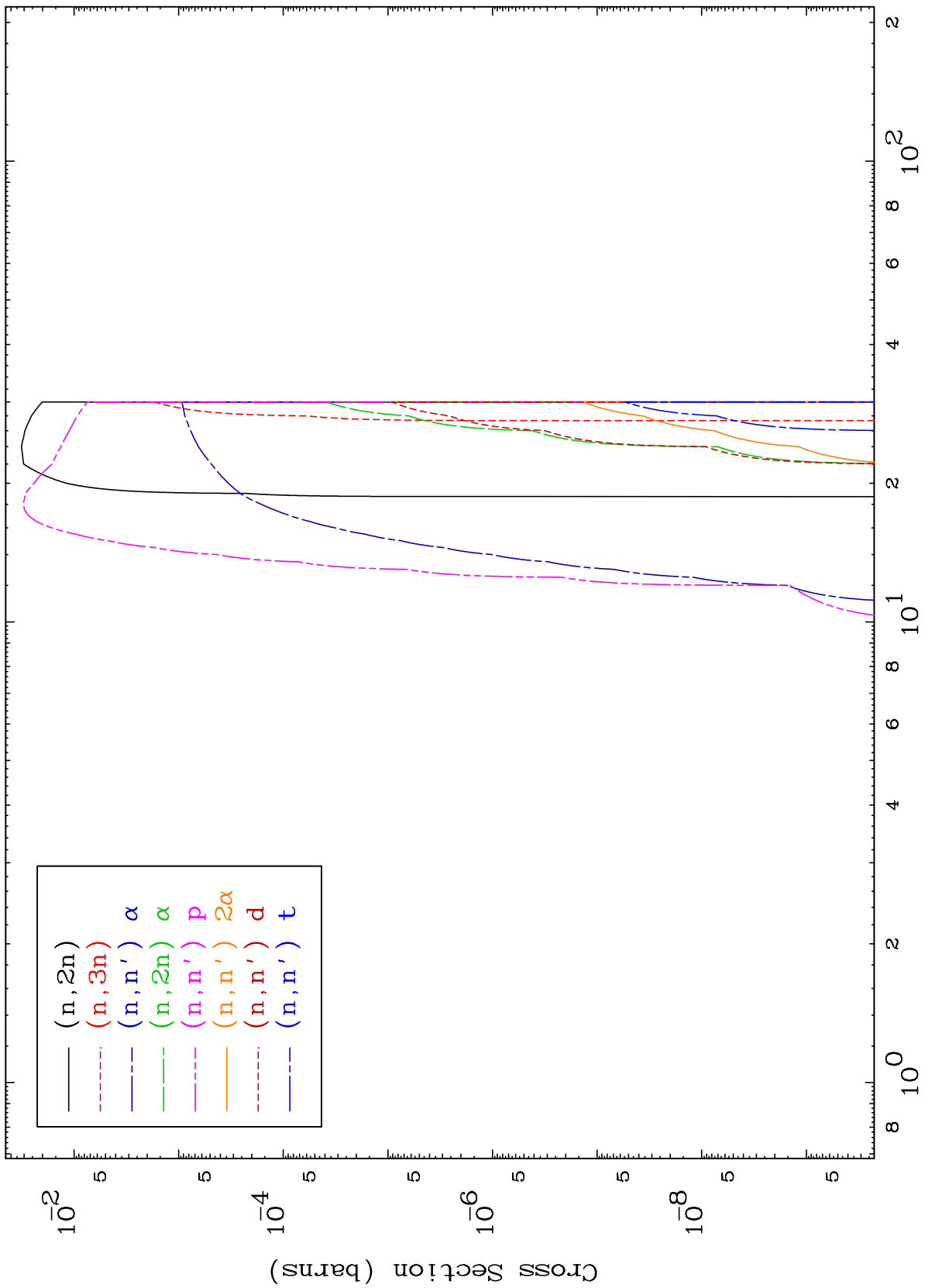
Tele: 925-443-1911

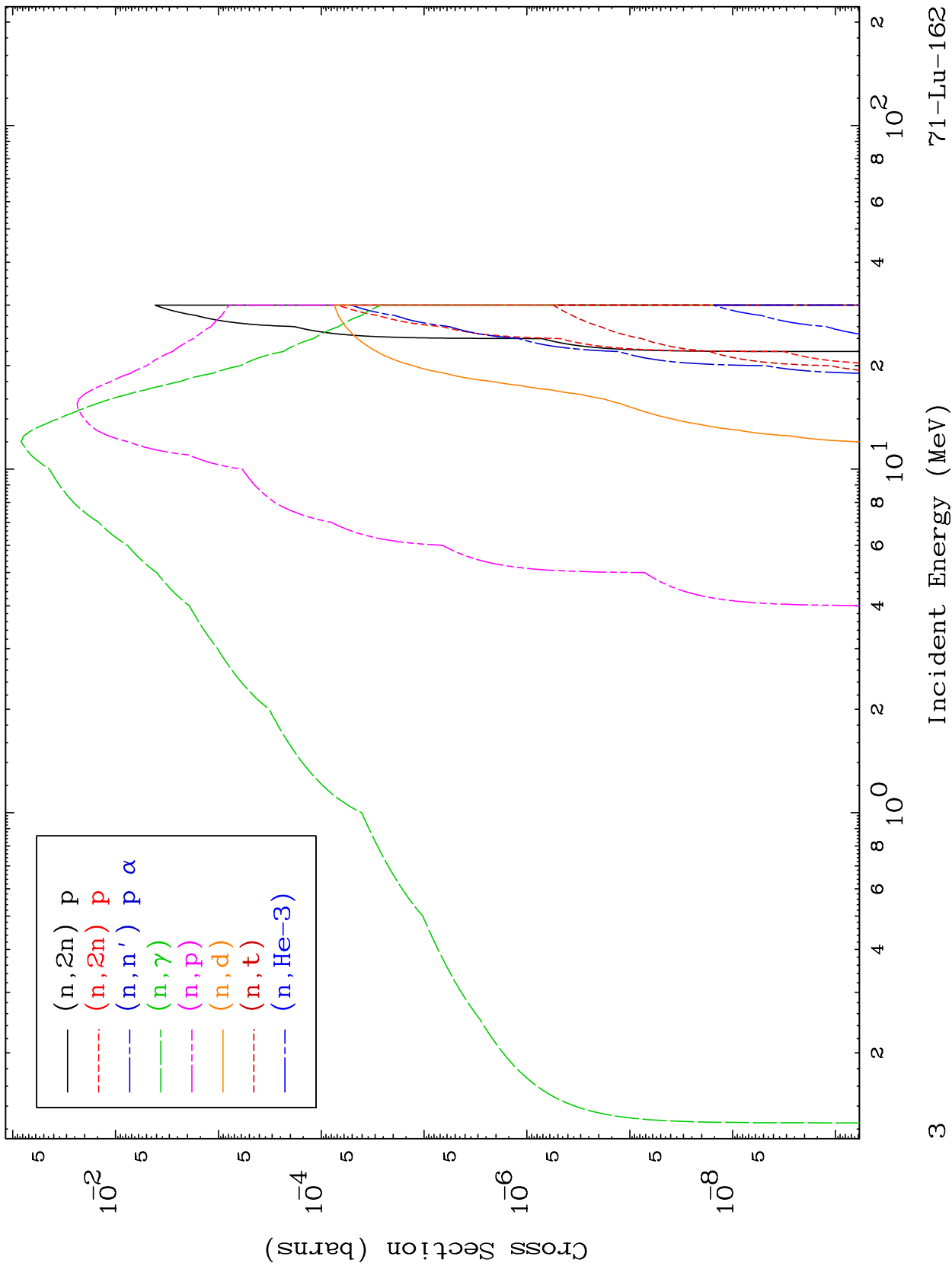
E.Mail:redcullen1@comcast.net

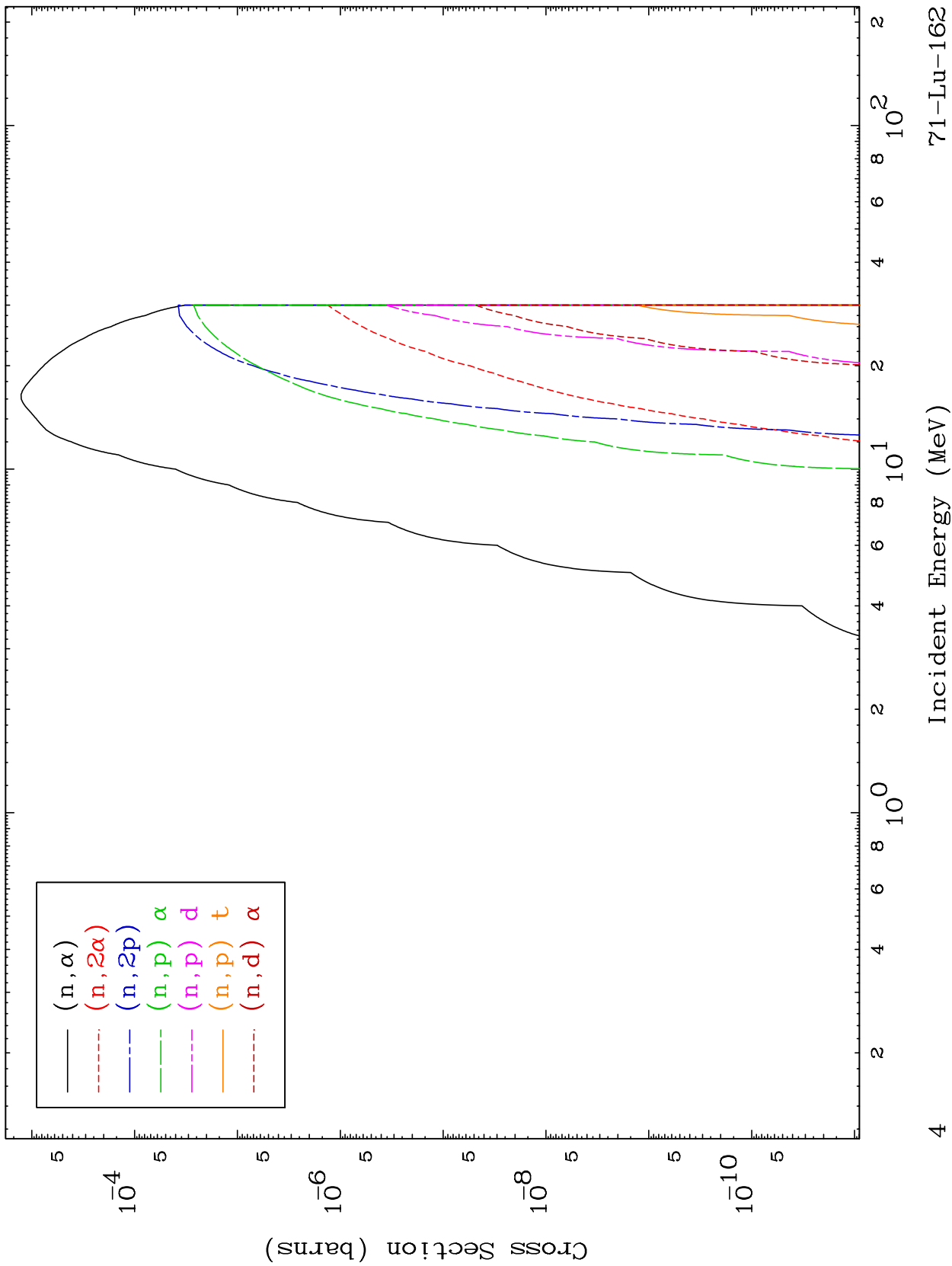
Web:redcullen1.net/HOMEPAGE.NEW

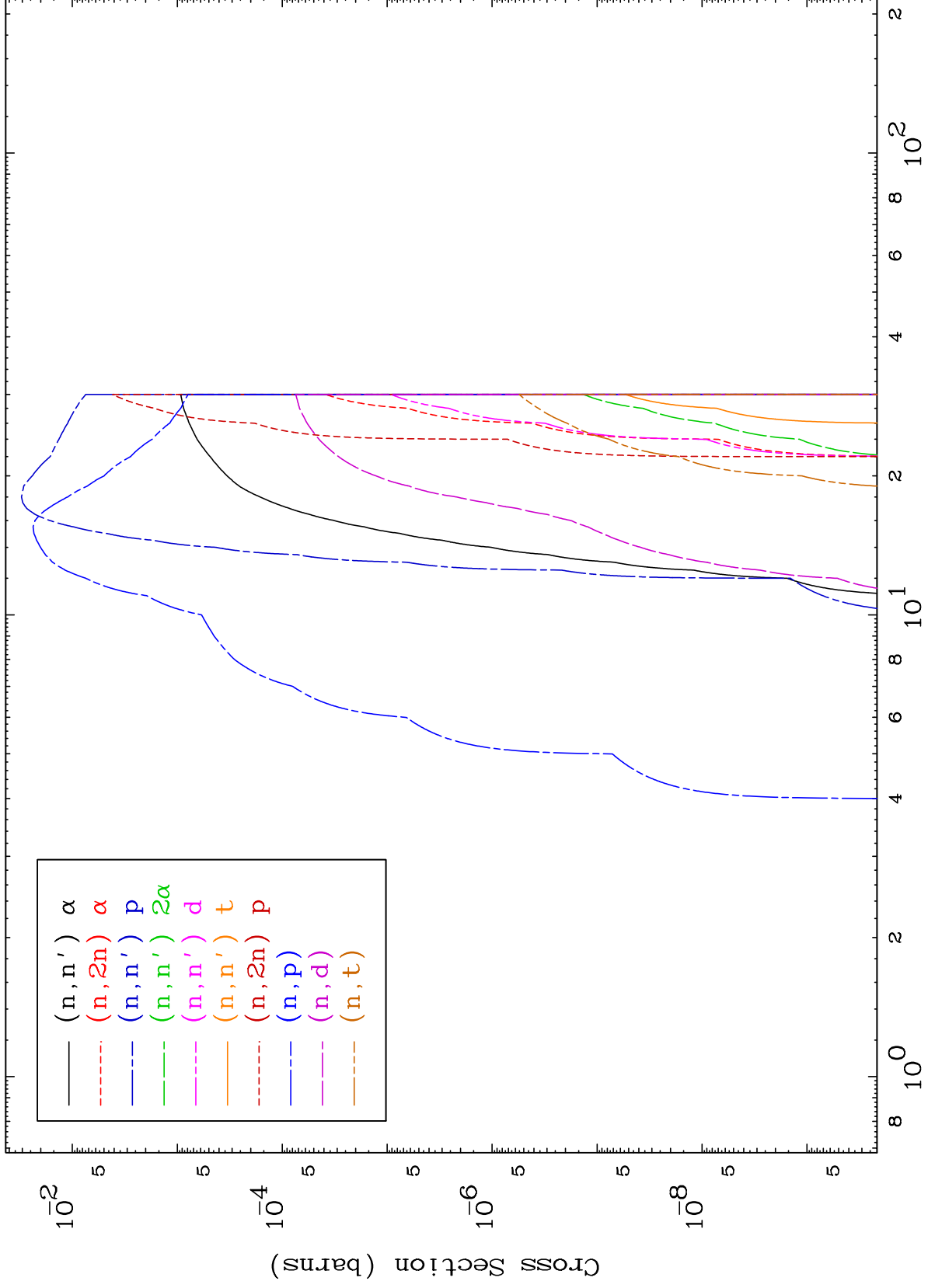
Press Mouse Button to Start

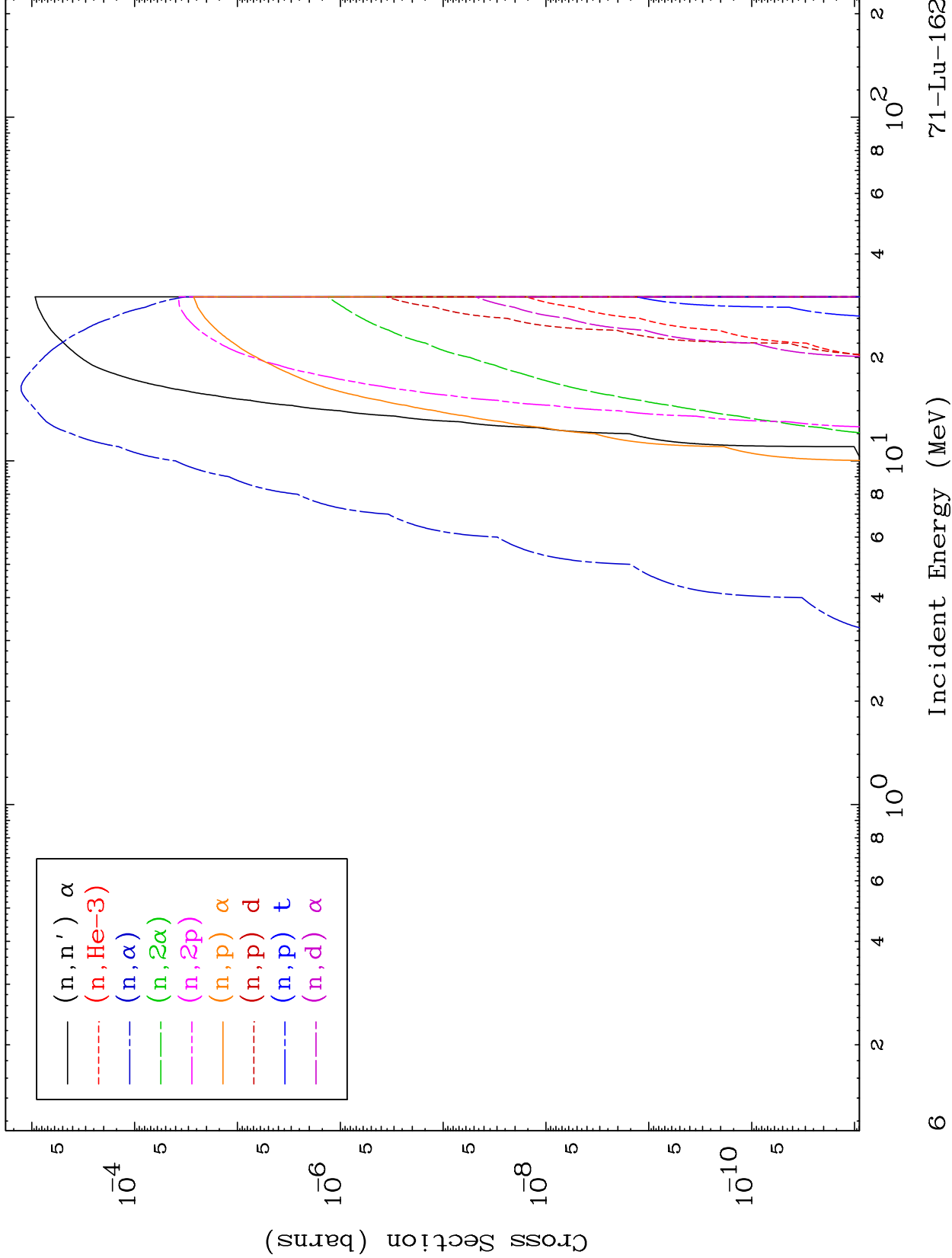










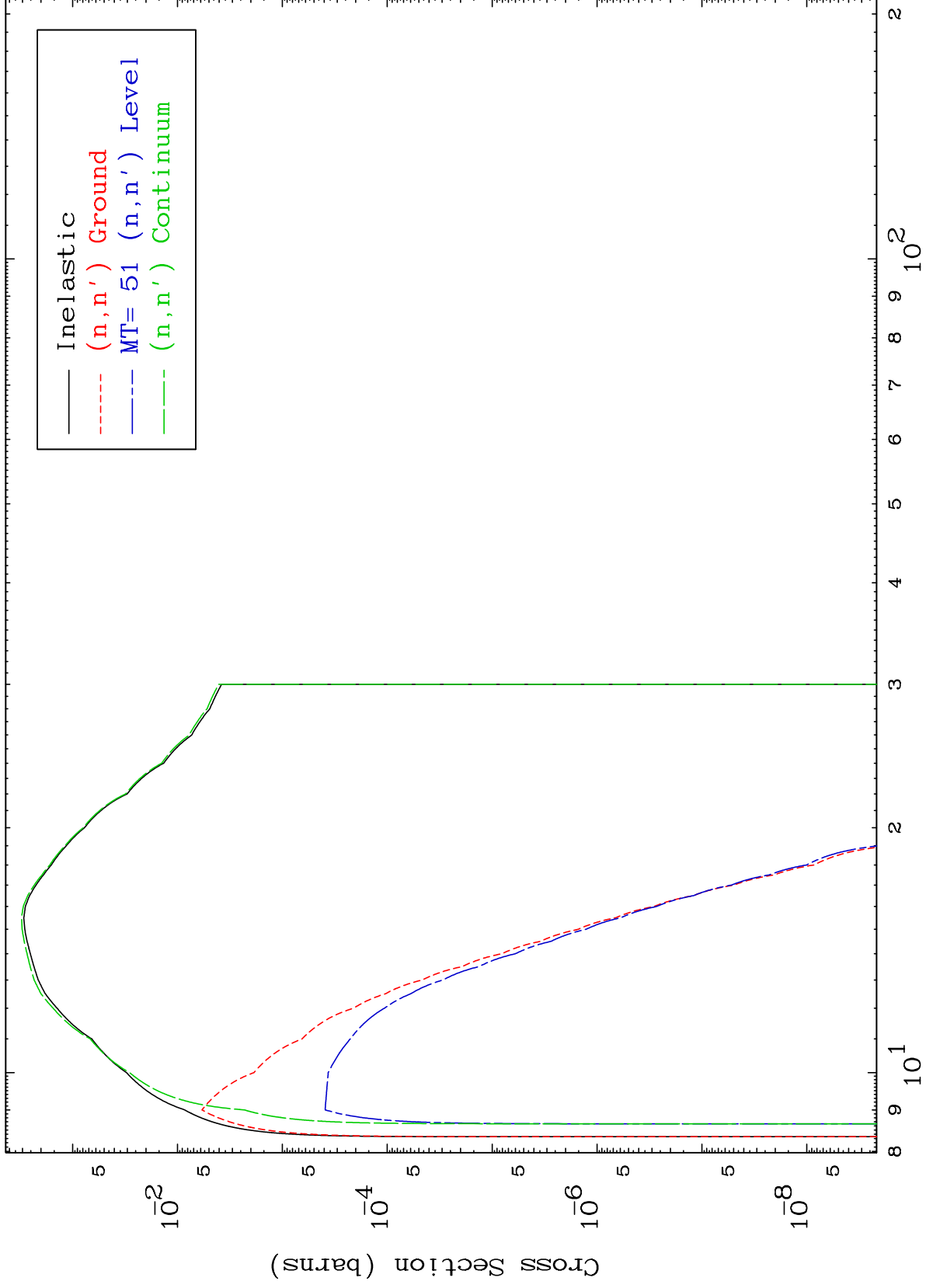


MAT 7086

( $\gamma, n'$ ) Levels

71-Lu-162

0 Kelvin Cross Sections



Incident Energy (MeV)

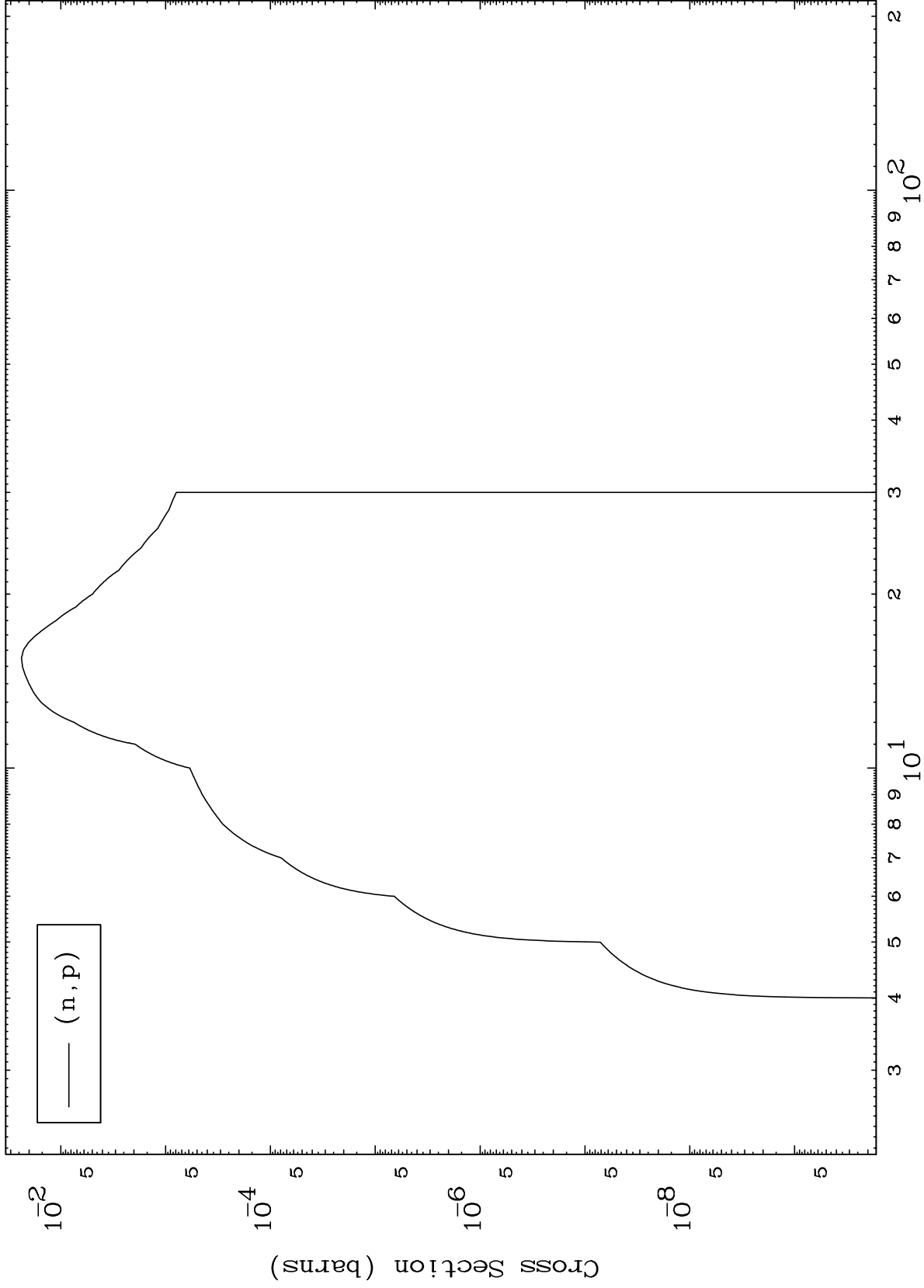
71-Lu-162

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MAT 7086

( $\gamma, p$ ) Levels  
0 Kelvin Cross Sections

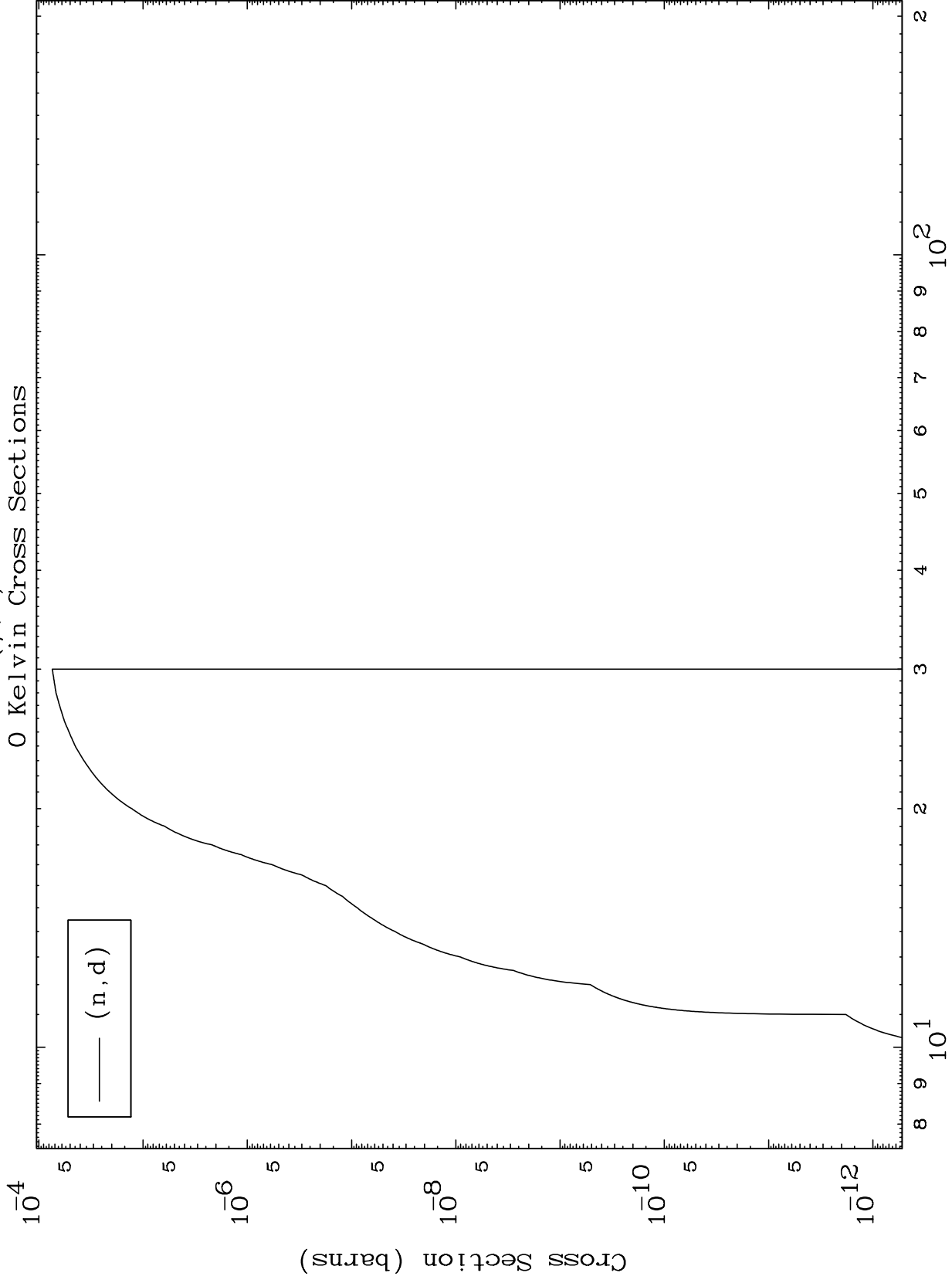
71-Lu-162



MAT 7086

( $\gamma, d$ ) Levels

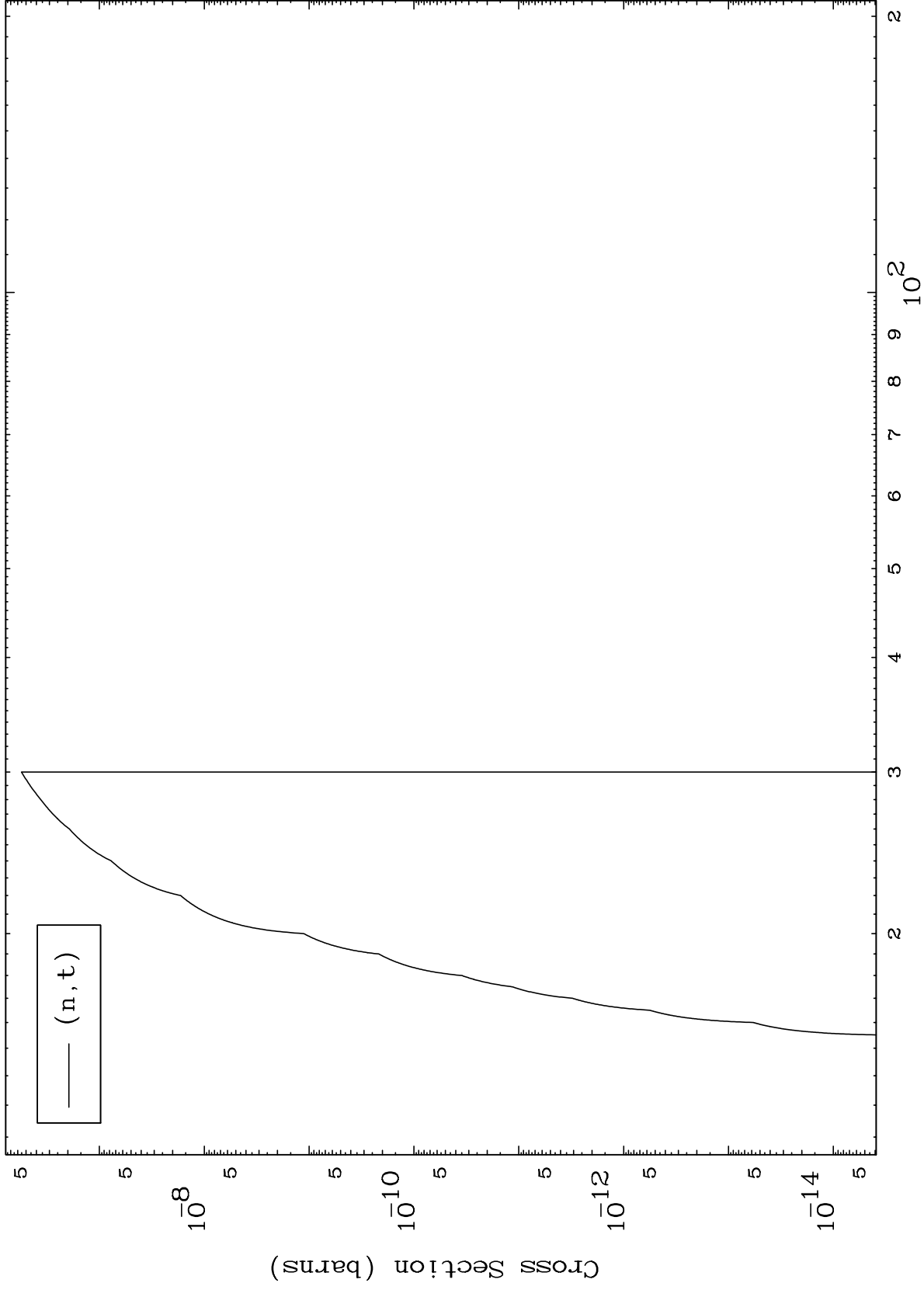
71-Lu-162



MAT 7086

( $\gamma, t$ ) Levels  
0 Kelvin Cross Sections

71-Lu-162



10

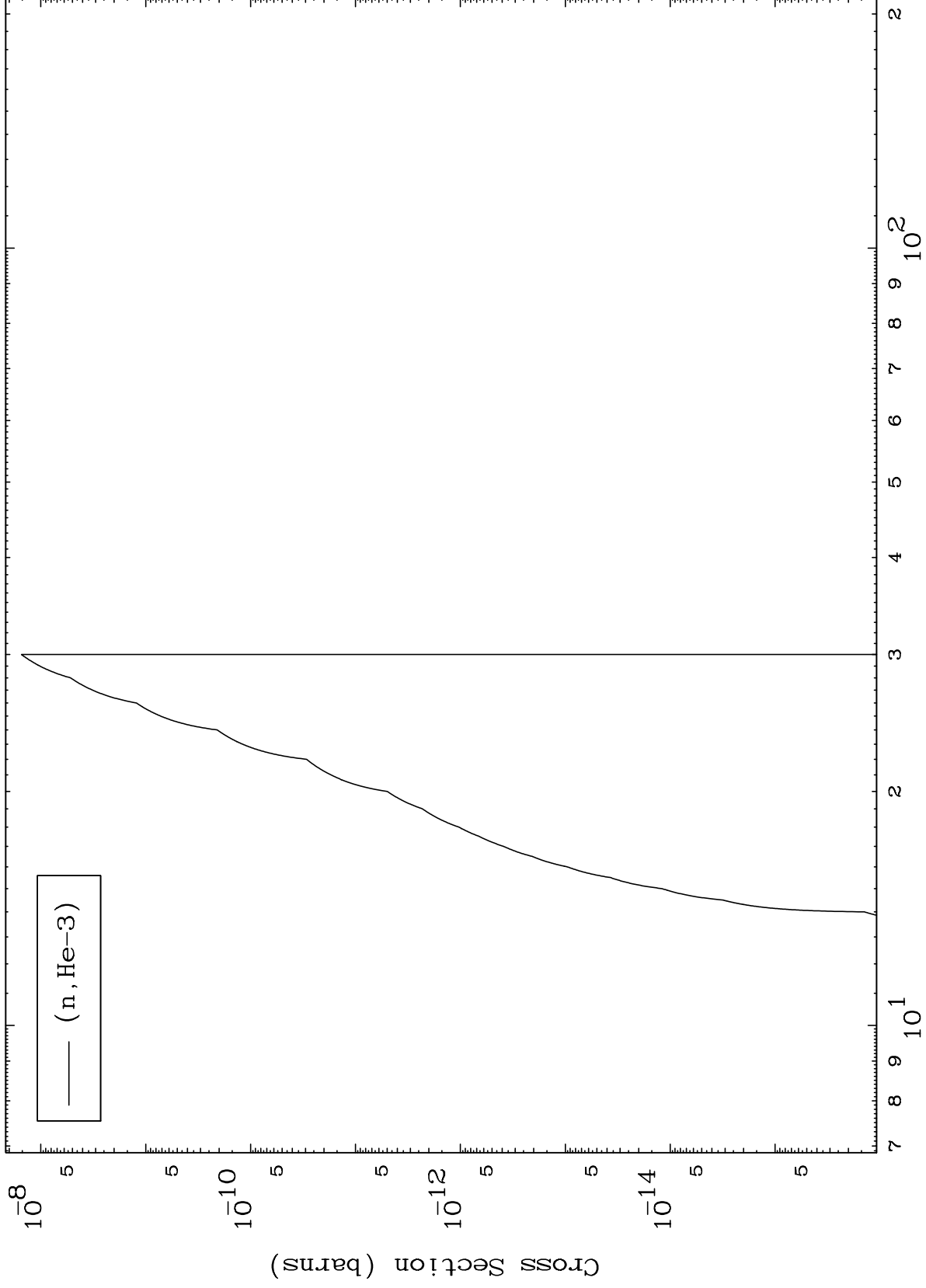
Incident Energy (MeV)

71-Lu-162

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( $\gamma, \text{He}3$ ) Levels  
0 Kelvin Cross Sections

71-Lu-162



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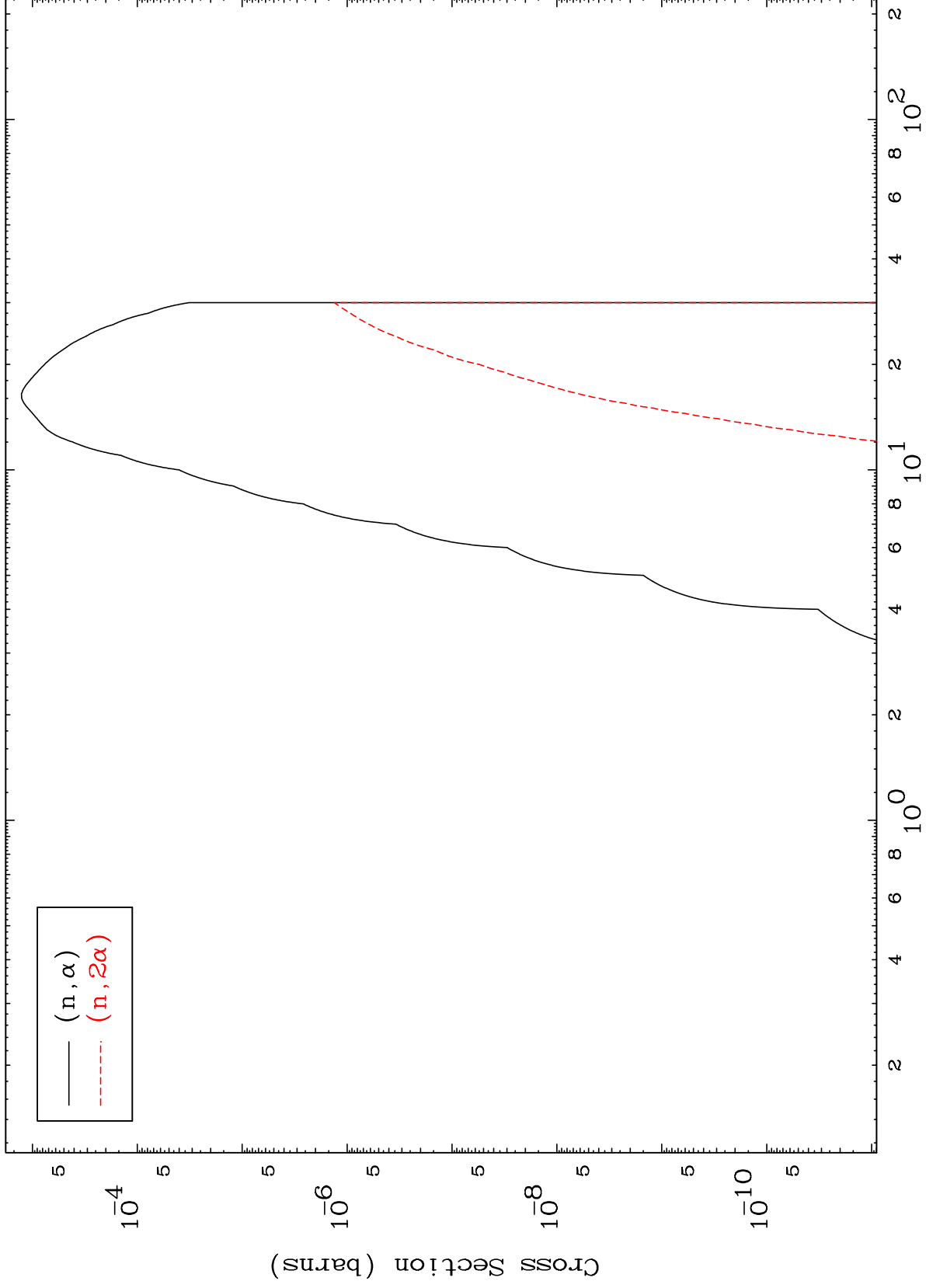
Incident Energy (MeV)

71-Lu-162

MAT 7086

( $\gamma, \alpha$ ) Levels  
0 Kelvin Cross Sections

71-Lu-162



12

Incident Energy (MeV)

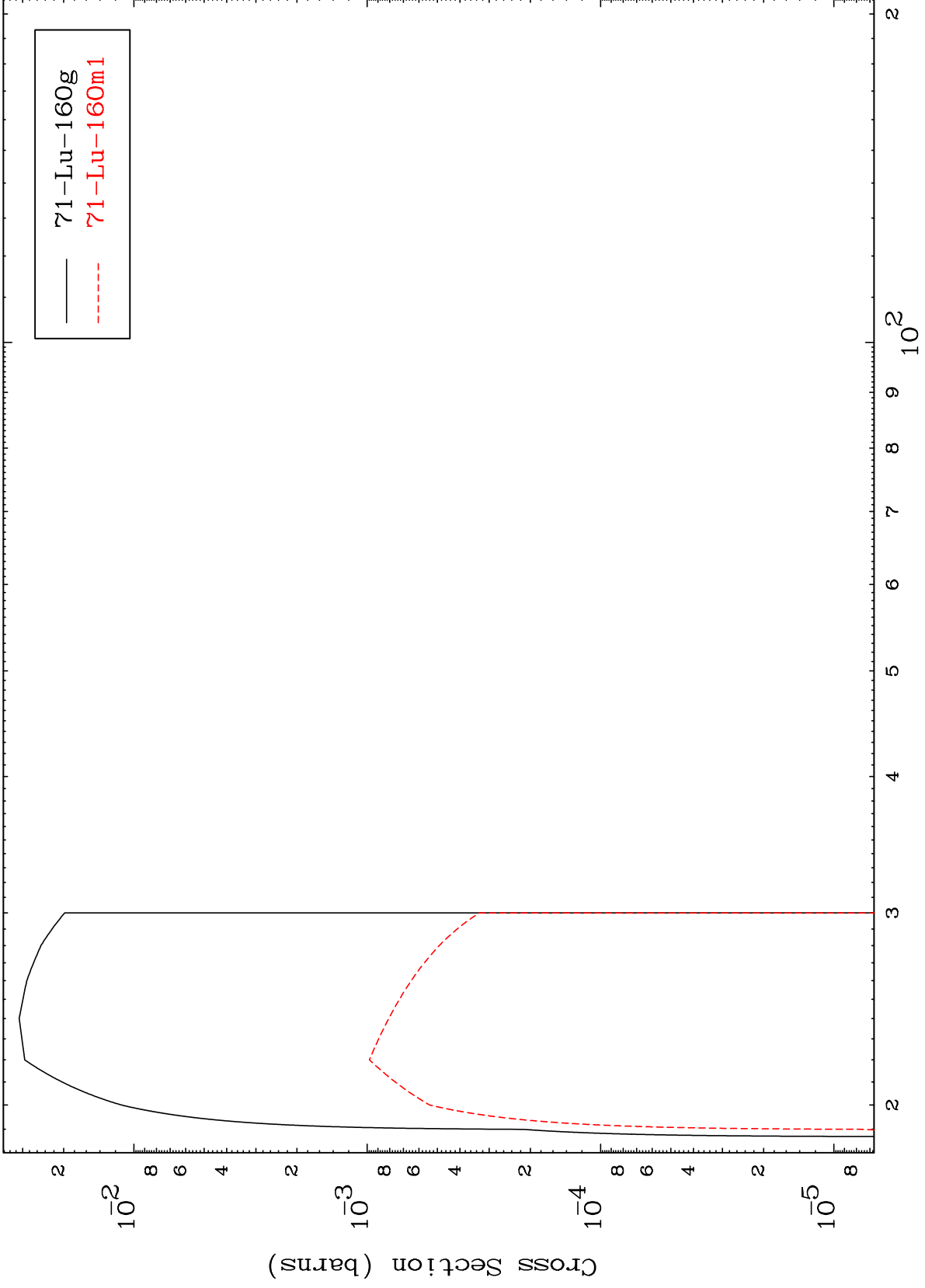
71-Lu-162

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(n,2n)

<sup>71</sup>Lu-162

Radionuclide Production Cross Section



13

Incident Energy (MeV)

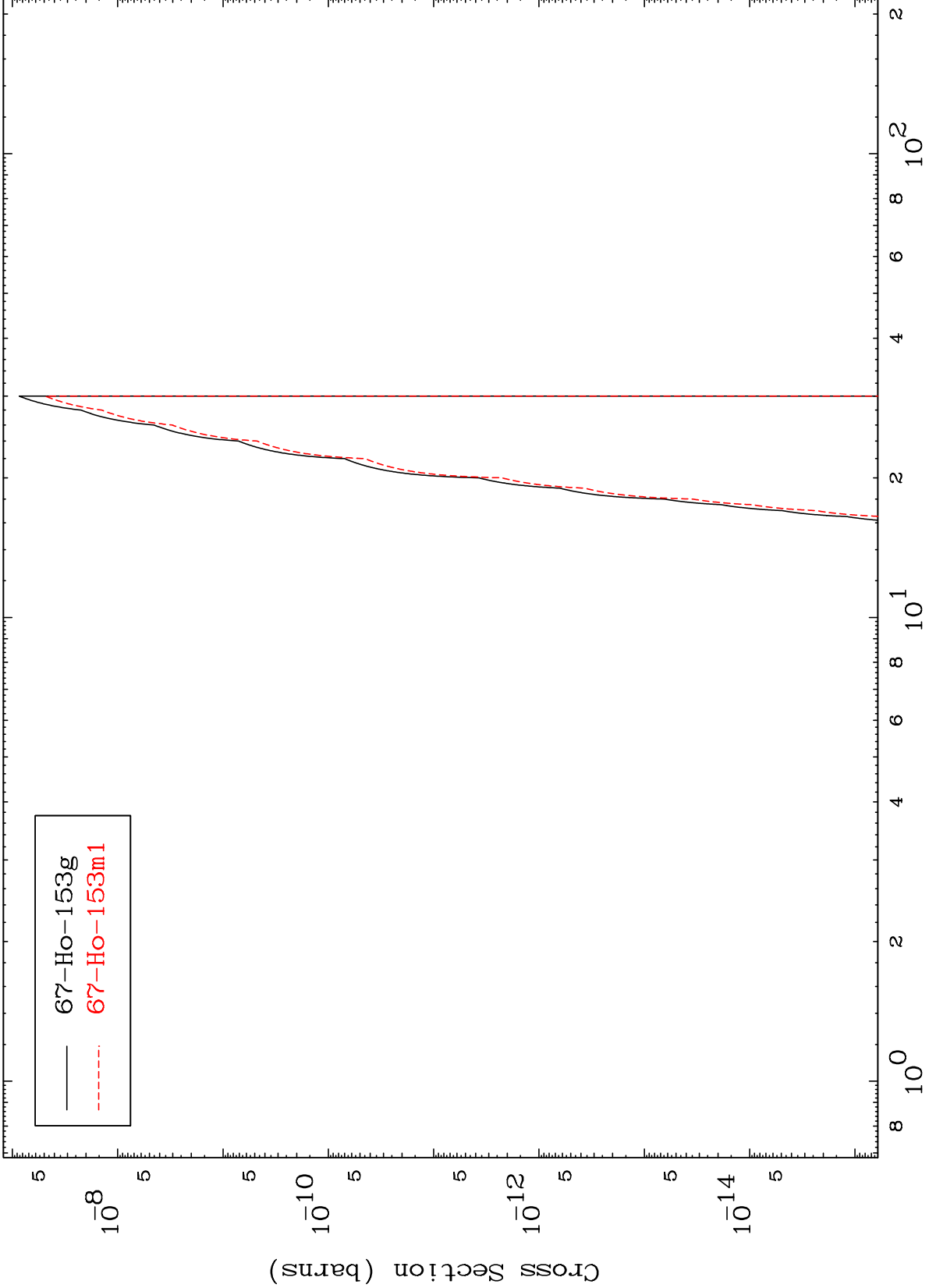
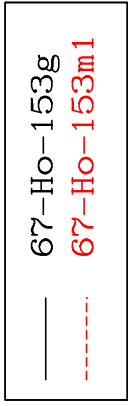
<sup>71</sup>Lu-162

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(n,n') 2α

71-Lu-162

Radionuclide Production Cross Section



14

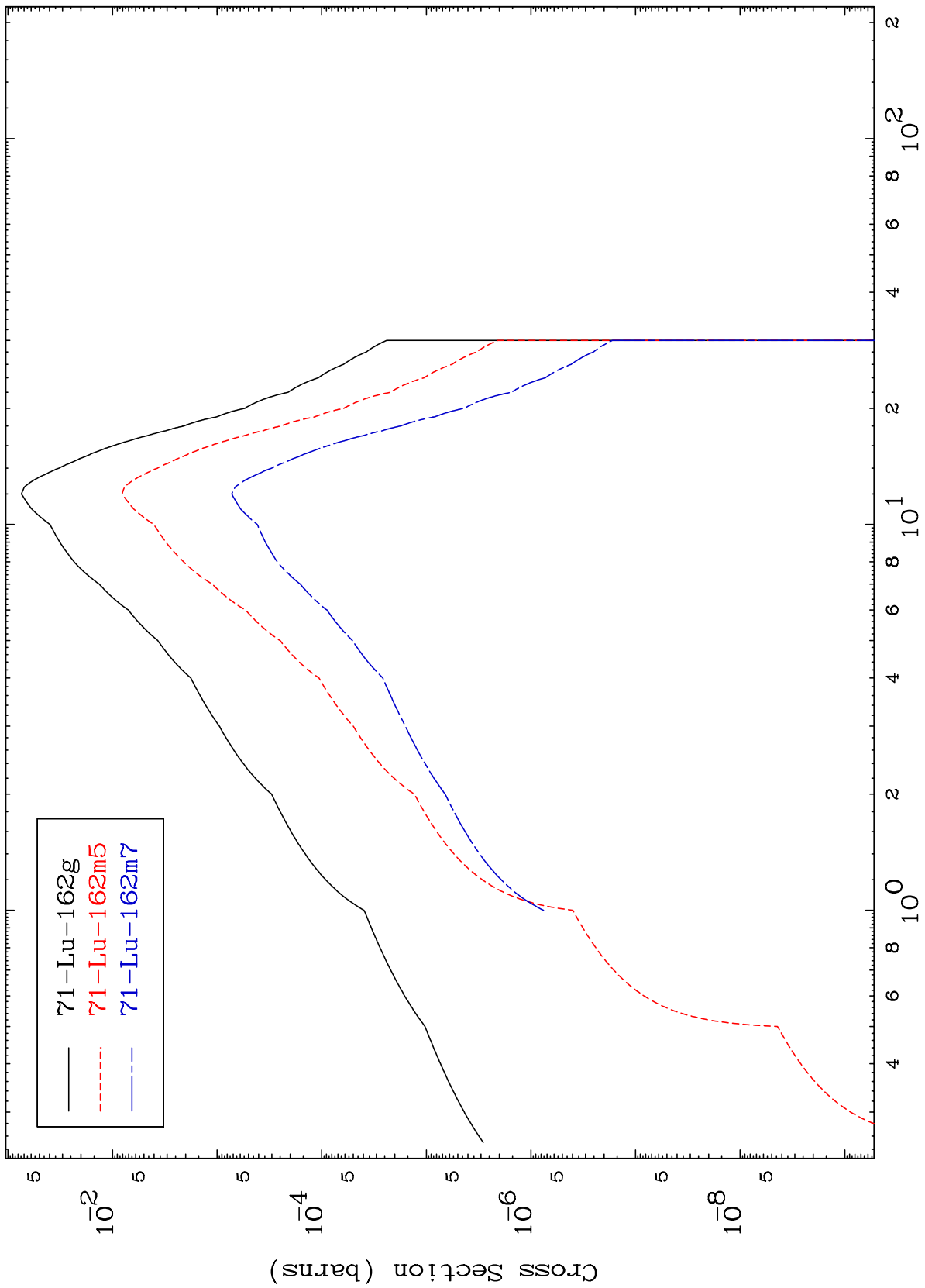
Incident Energy (MeV)

71-Lu-162

MAT 7086

<sup>71</sup>Lu-162

Radionuclide Production Cross Section



15

Incident Energy (MeV)

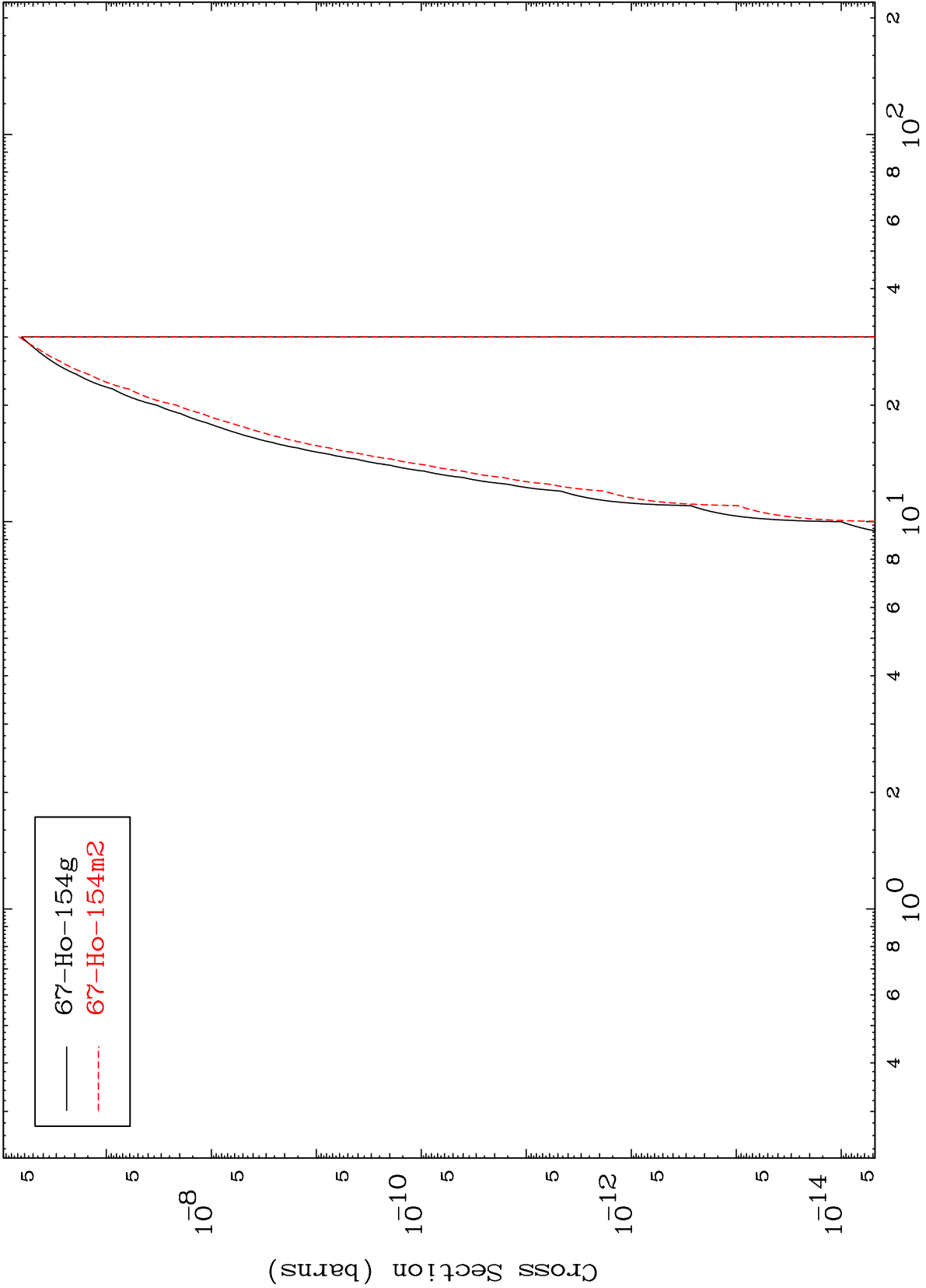
<sup>71</sup>Lu-162

MAT 7086

(n,2α)

71-Lu-162

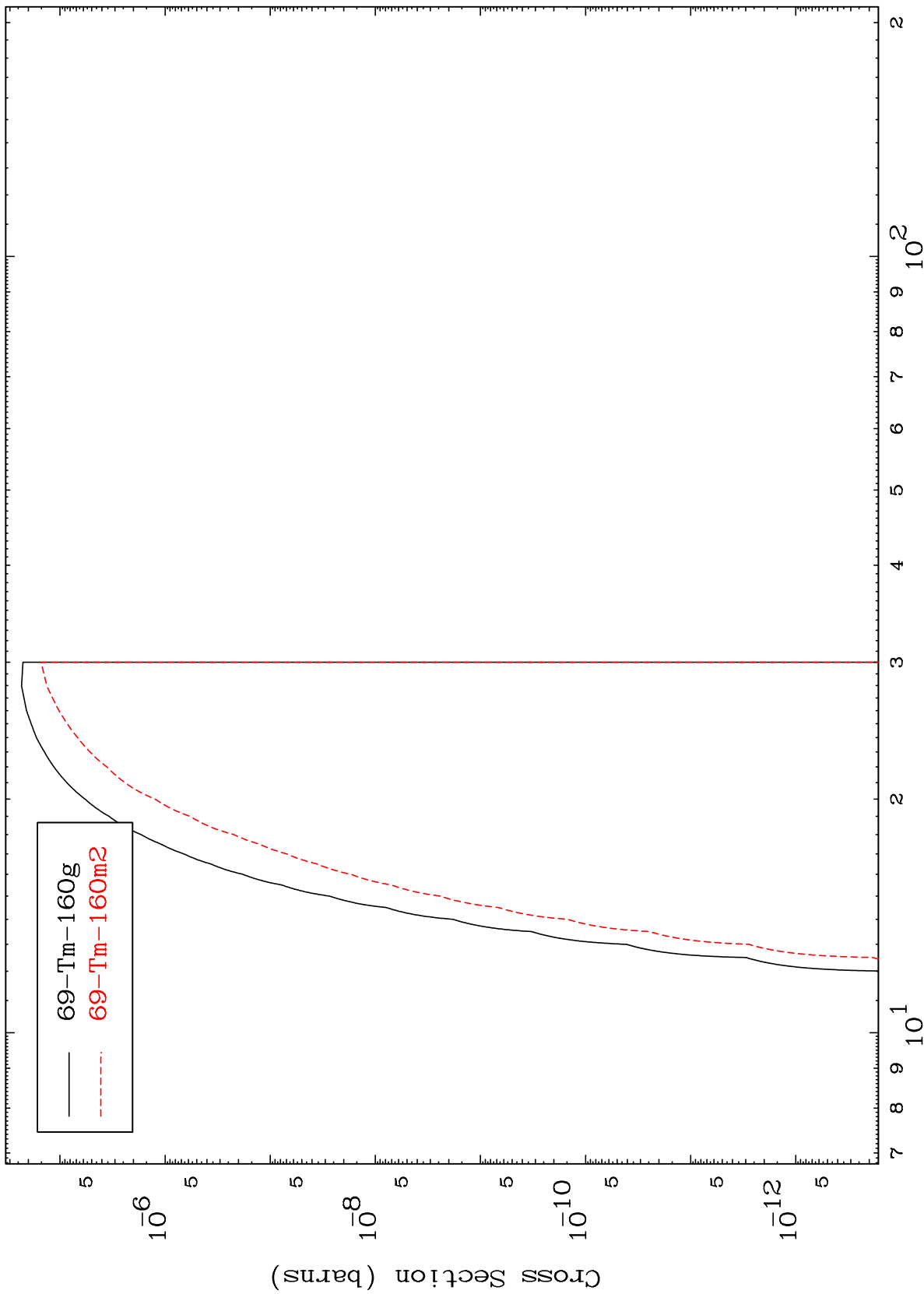
Radionuclide Production Cross Section



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71-Lu-162

(n,2p)  
Radionuclide Production Cross Section



17

Incident Energy (MeV)

71-Lu-162