

Program EVALPLOT  
(Version 2021-1)

by

Dermott E. Cullen  
(Present Contact Information)

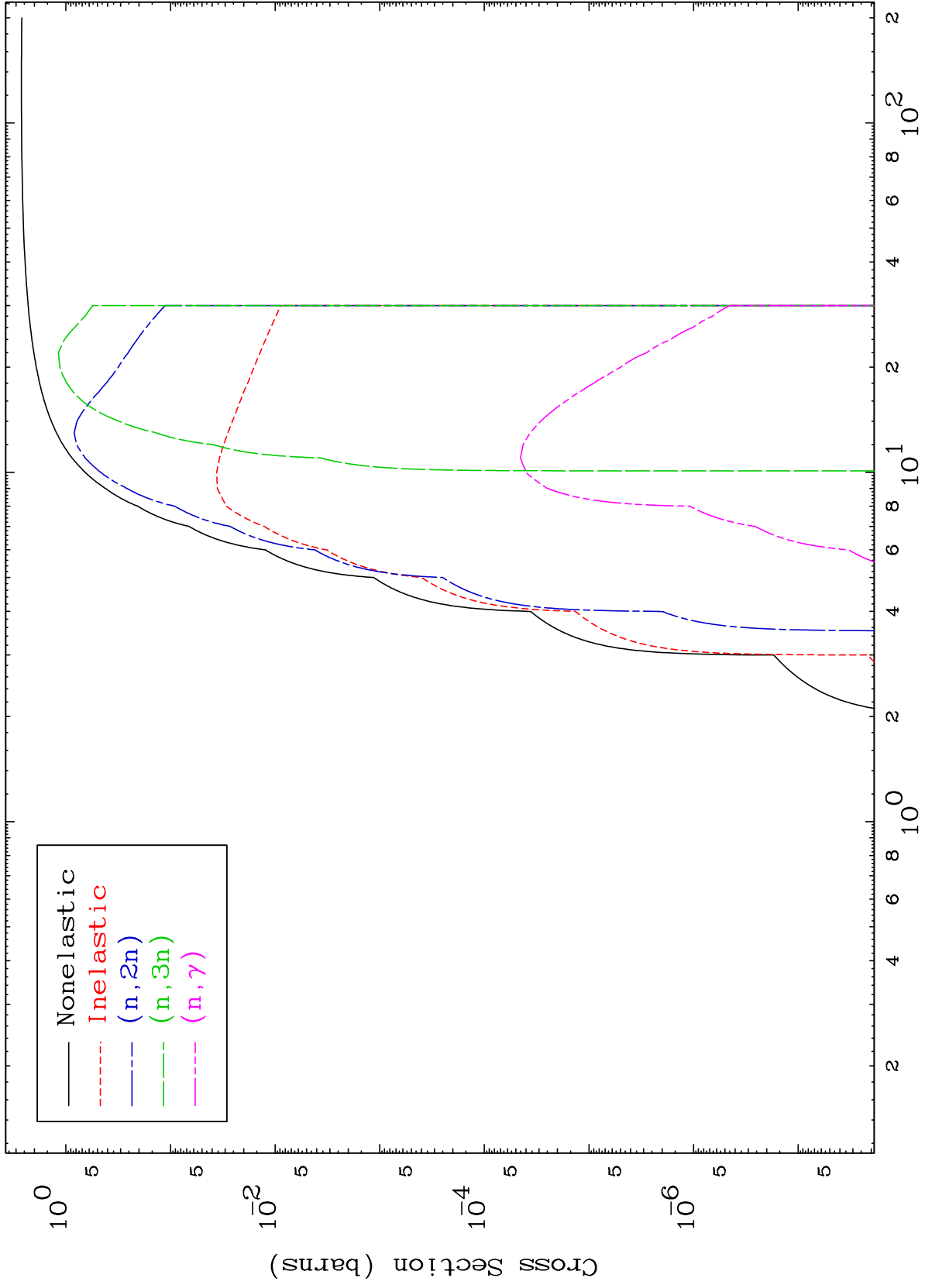
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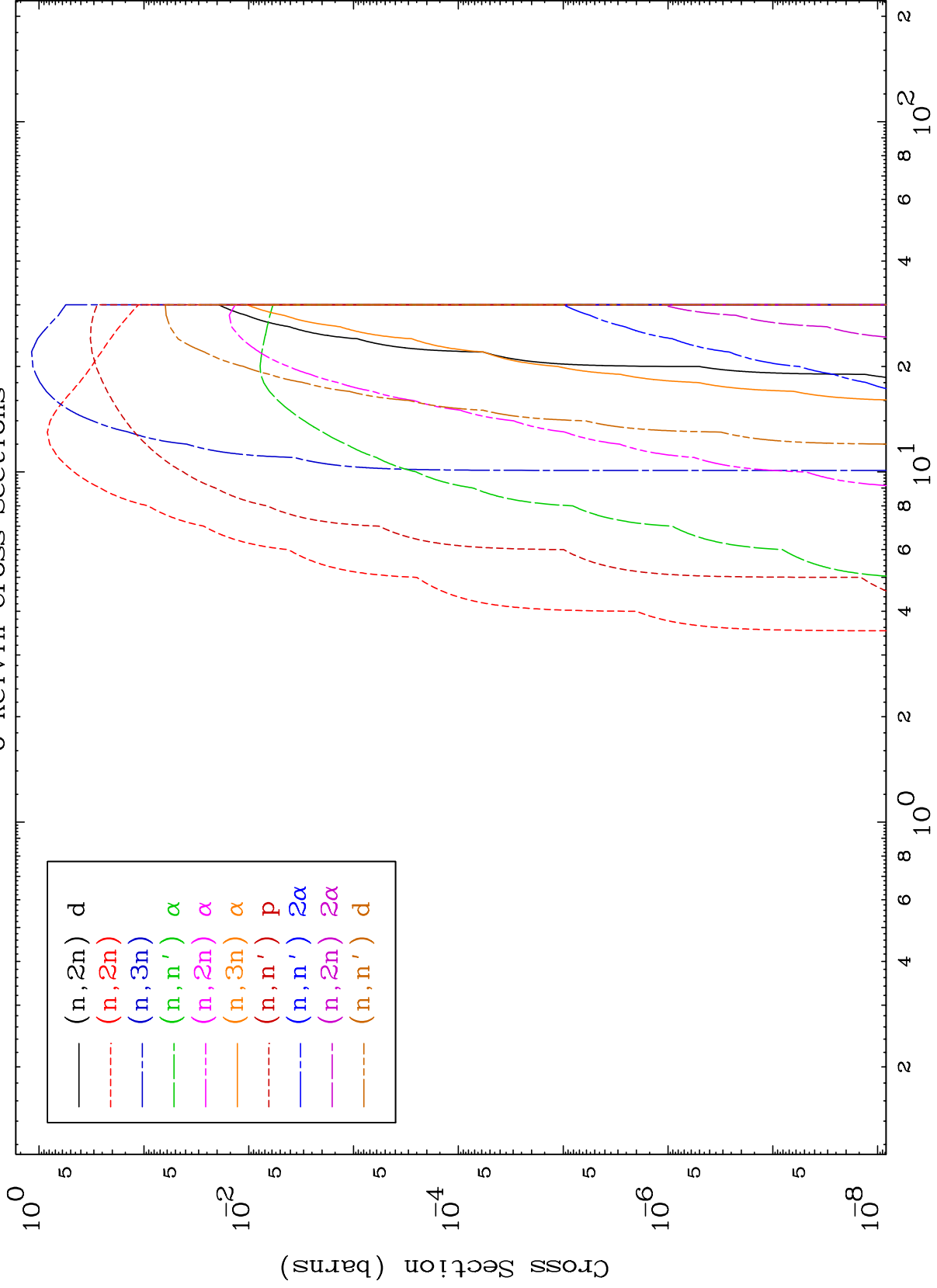
Press Mouse Button to Start



MAT 6325

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

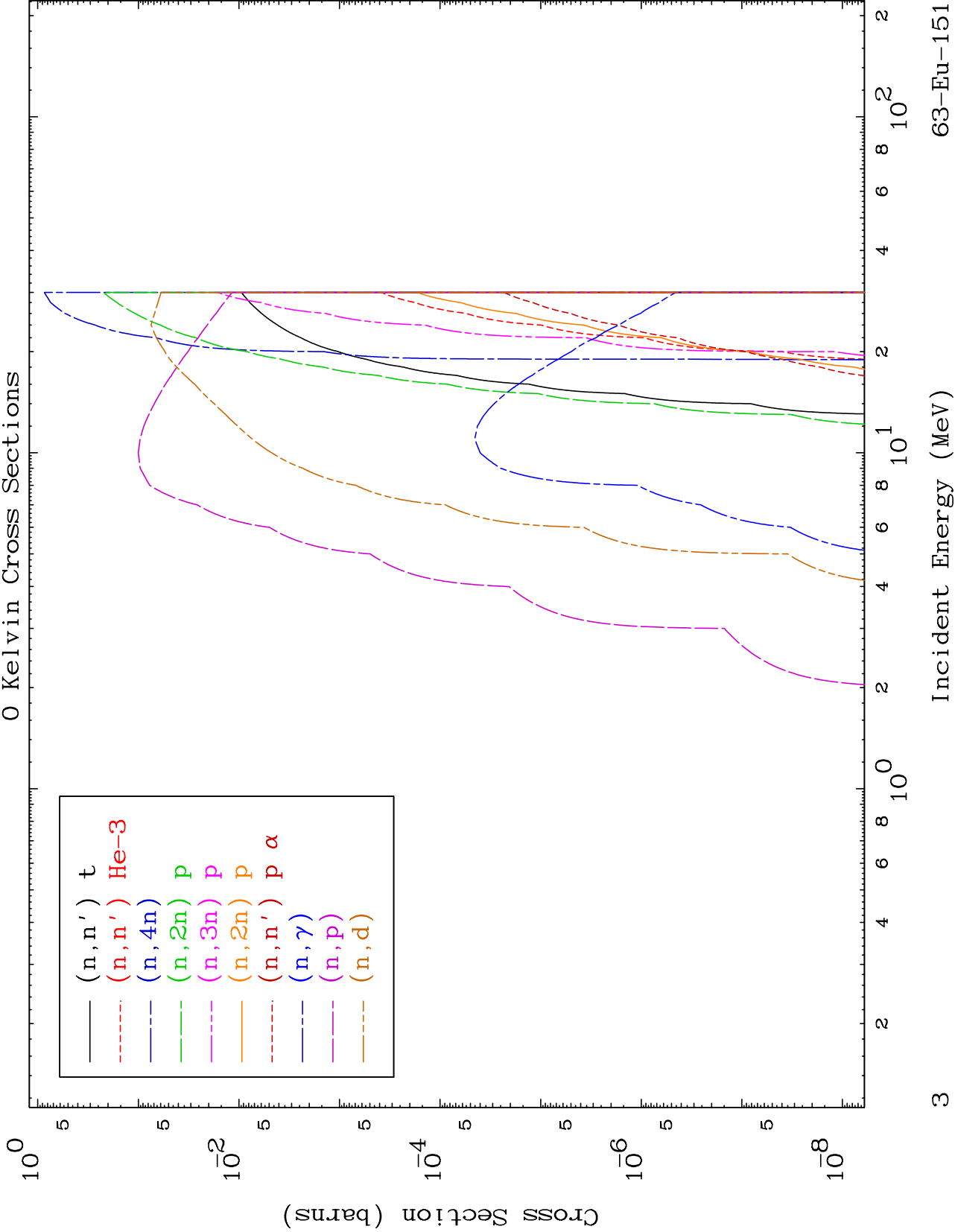
63-Eu-151



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Deuteron Neutron Absorption  
0 Kelvin Cross Sections

63-Eu-151



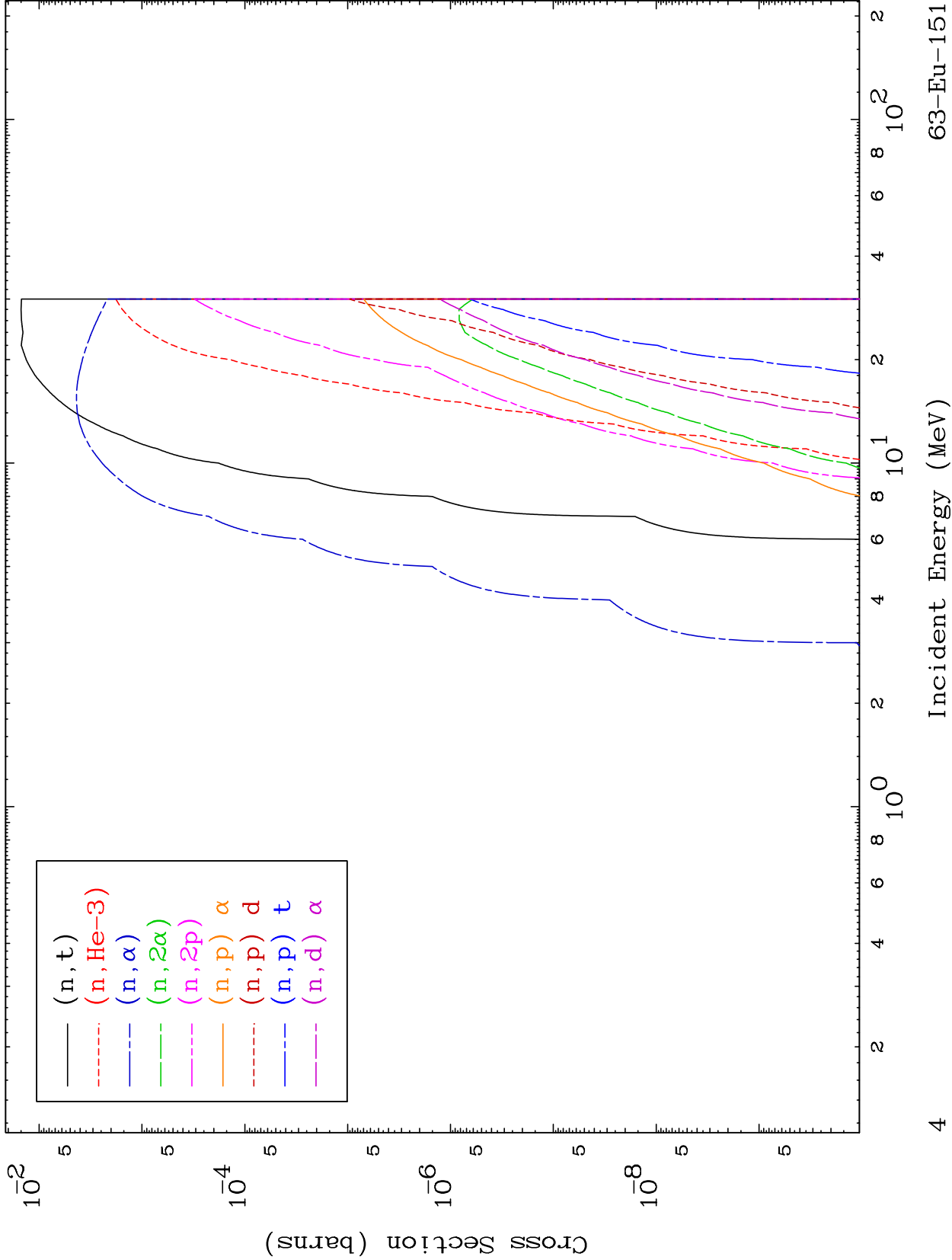
63-Eu-151

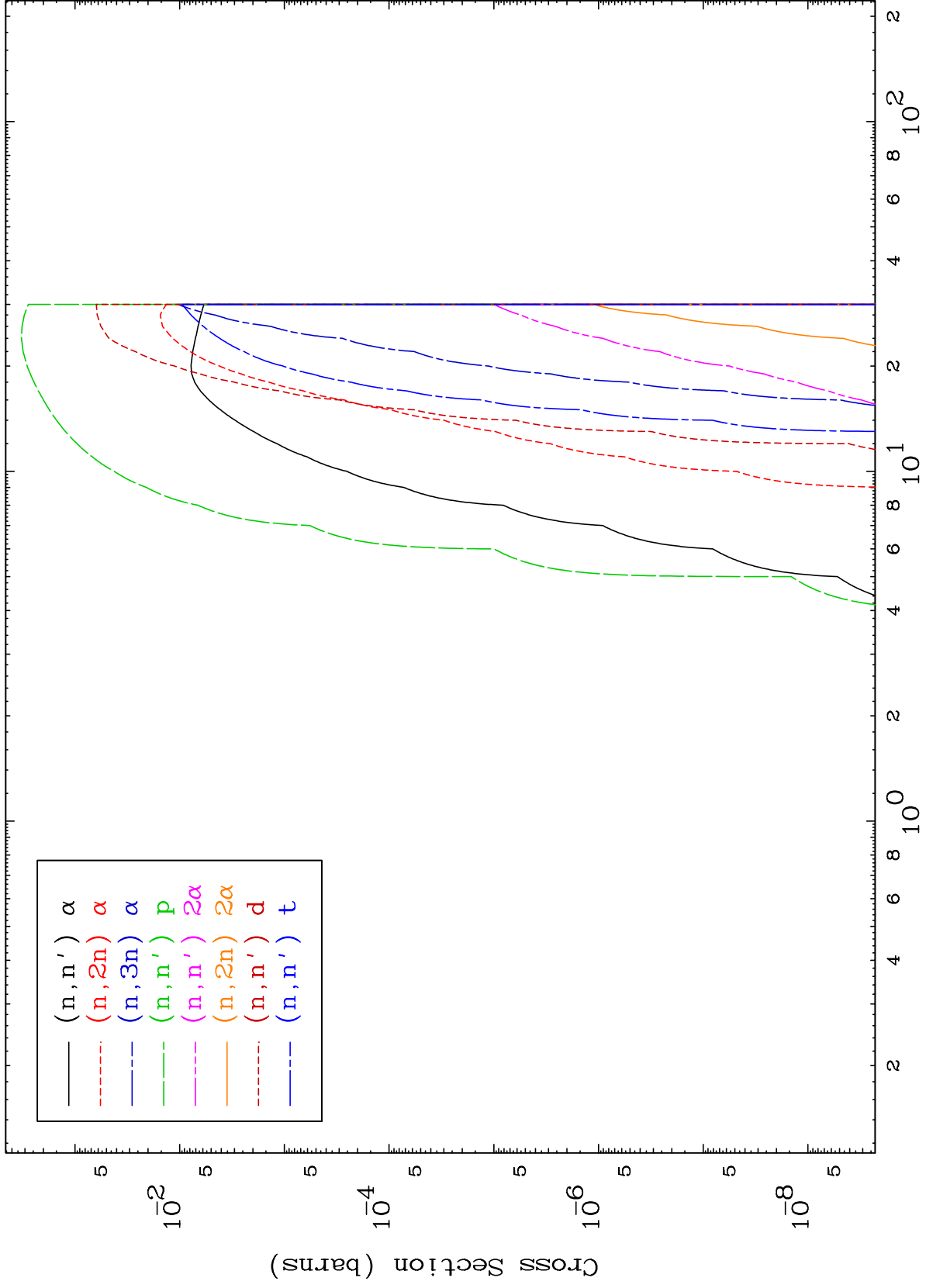
Incident Energy (MeV)

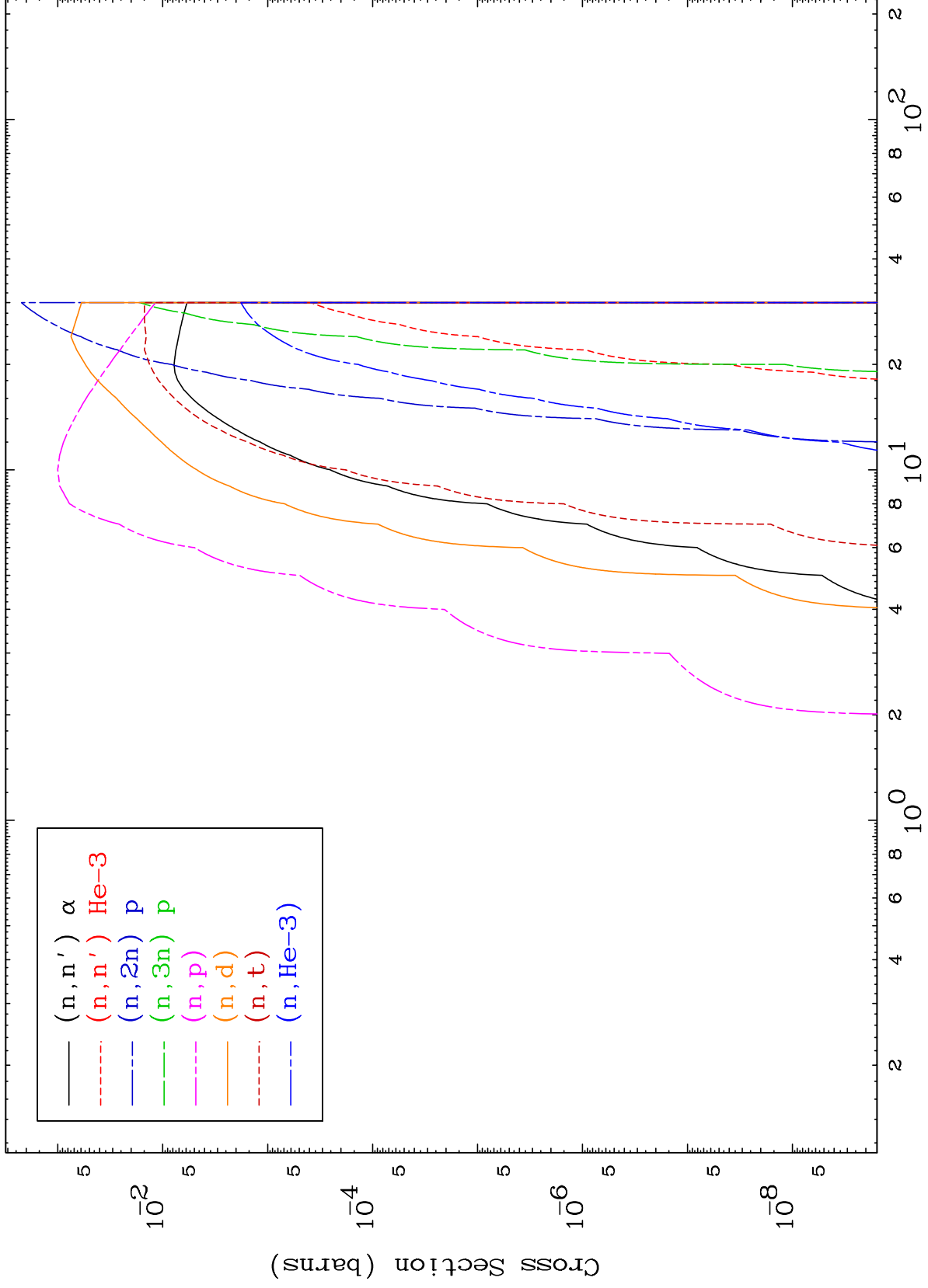
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Deuteron Neutron Absorption  
0 Kelvin Cross Sections

63-Eu-151



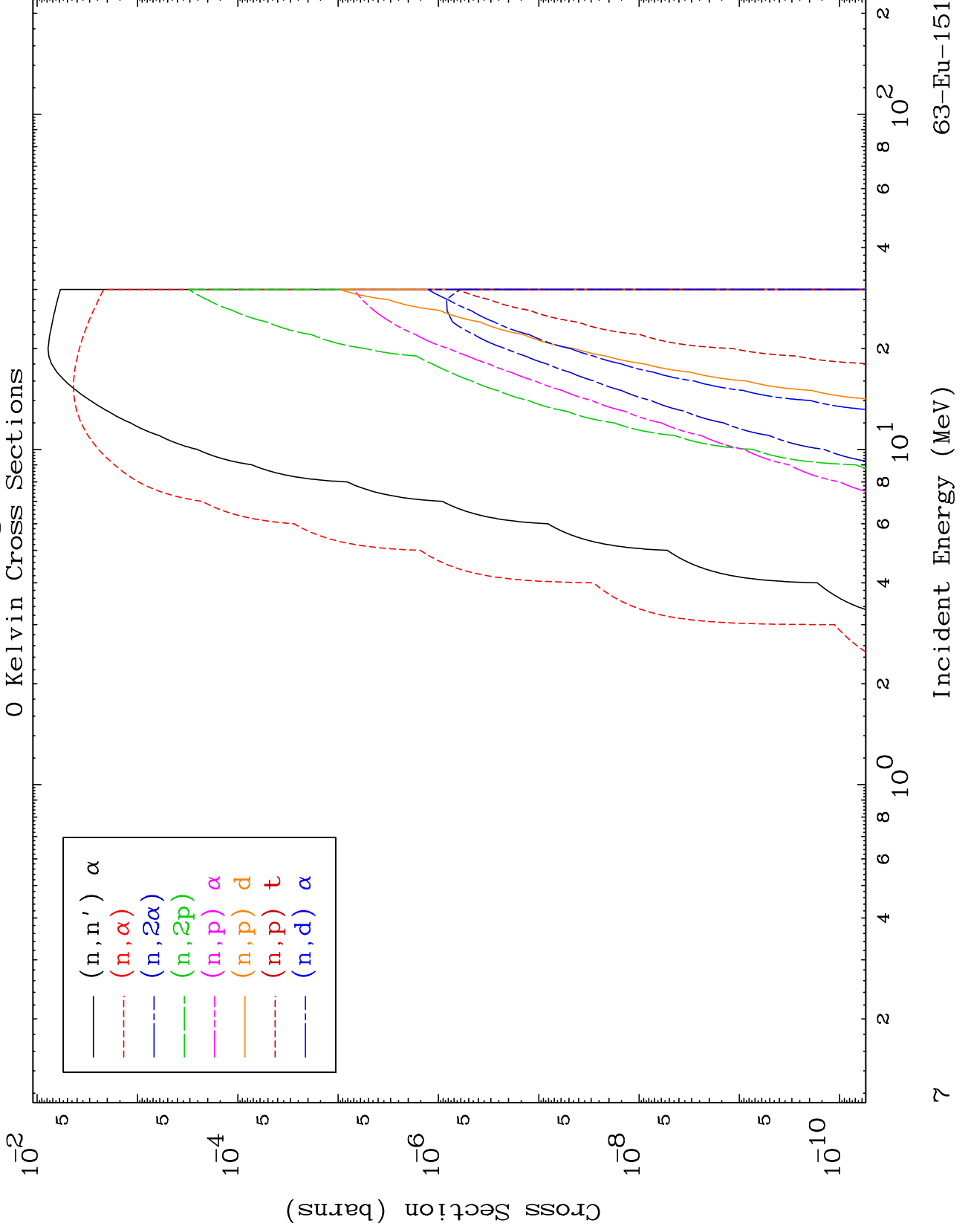




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Deuteron Charged Particle  
0 Kelvin Cross Sections

63-Eu-151

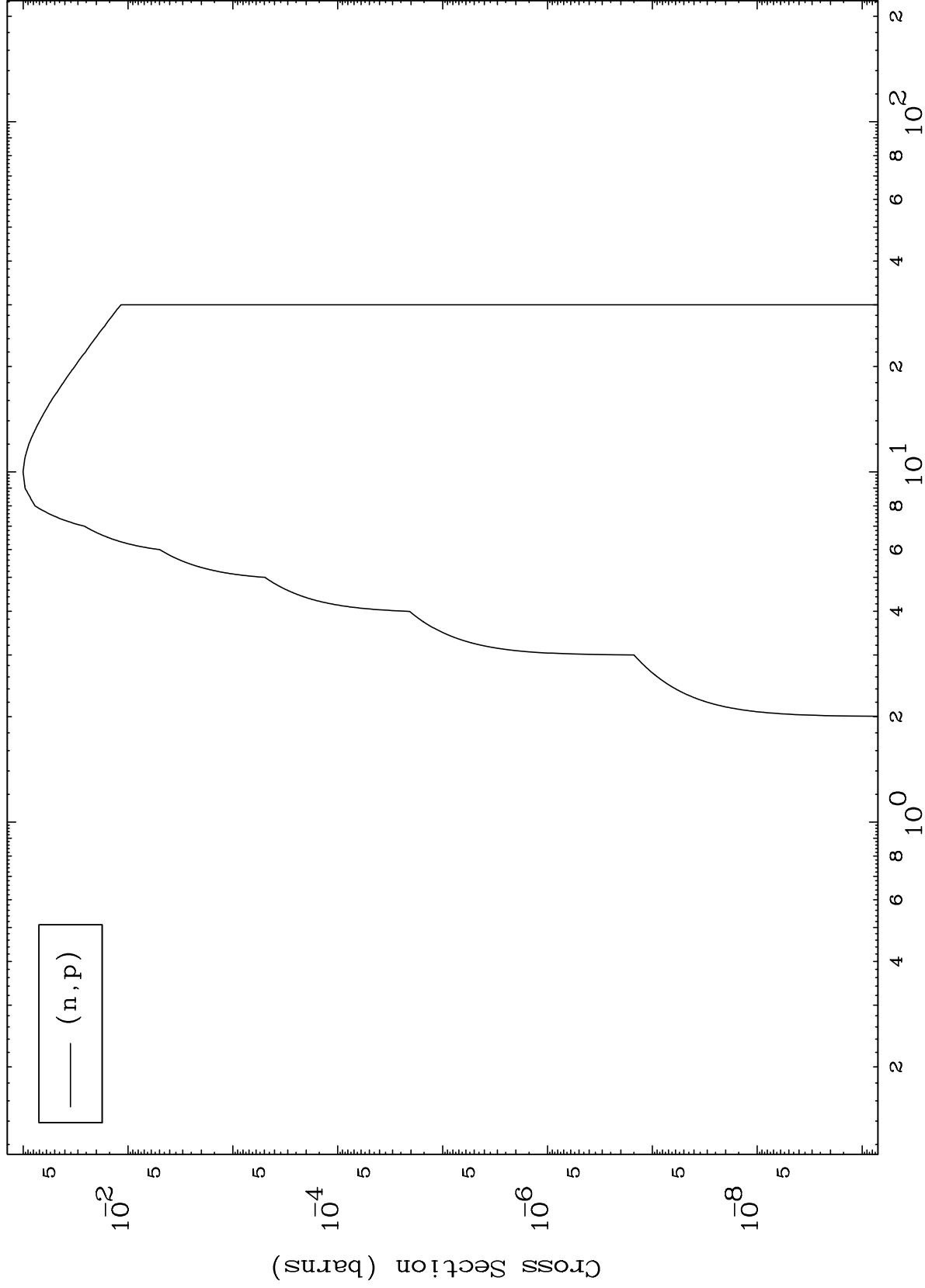


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(d,p) Levels

63-Eu-151

0 Kelvin Cross Sections

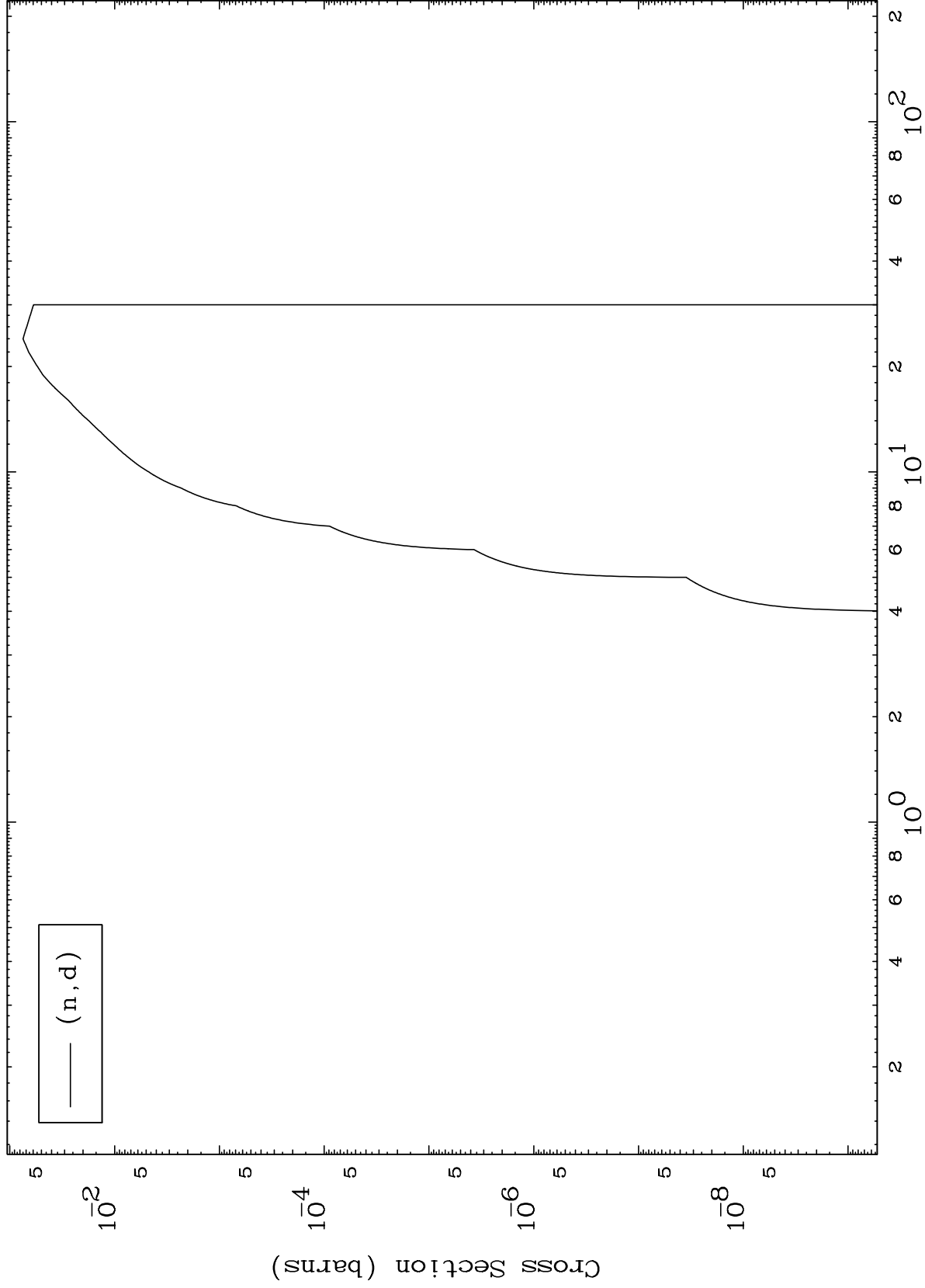


(n,p)

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63-Eu-151

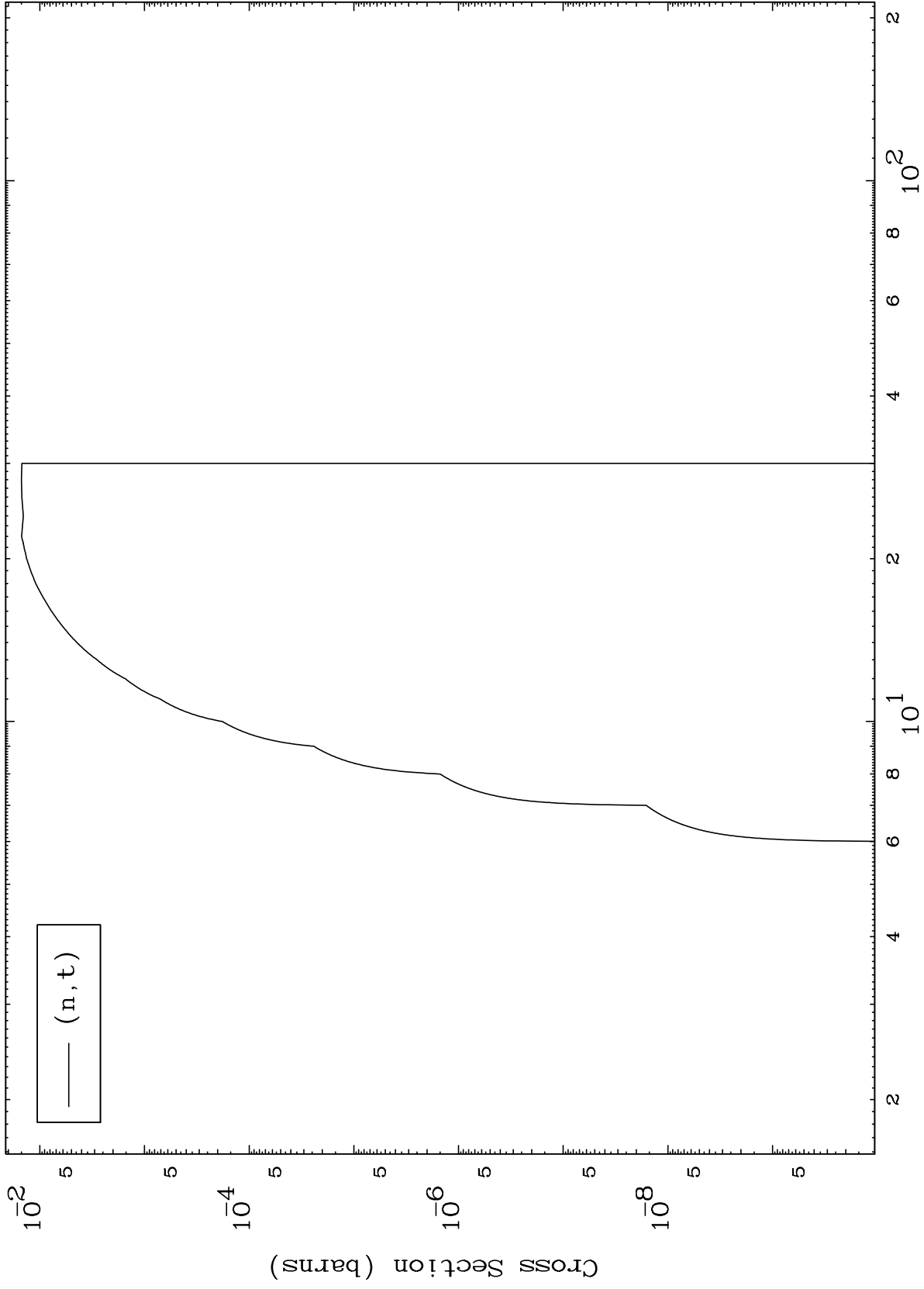
(d,d) Levels  
0 Kelvin Cross Sections



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63-Eu-151

(d,t) Levels  
0 Kelvin Cross Sections



63-Eu-151

Incident Energy (MeV)

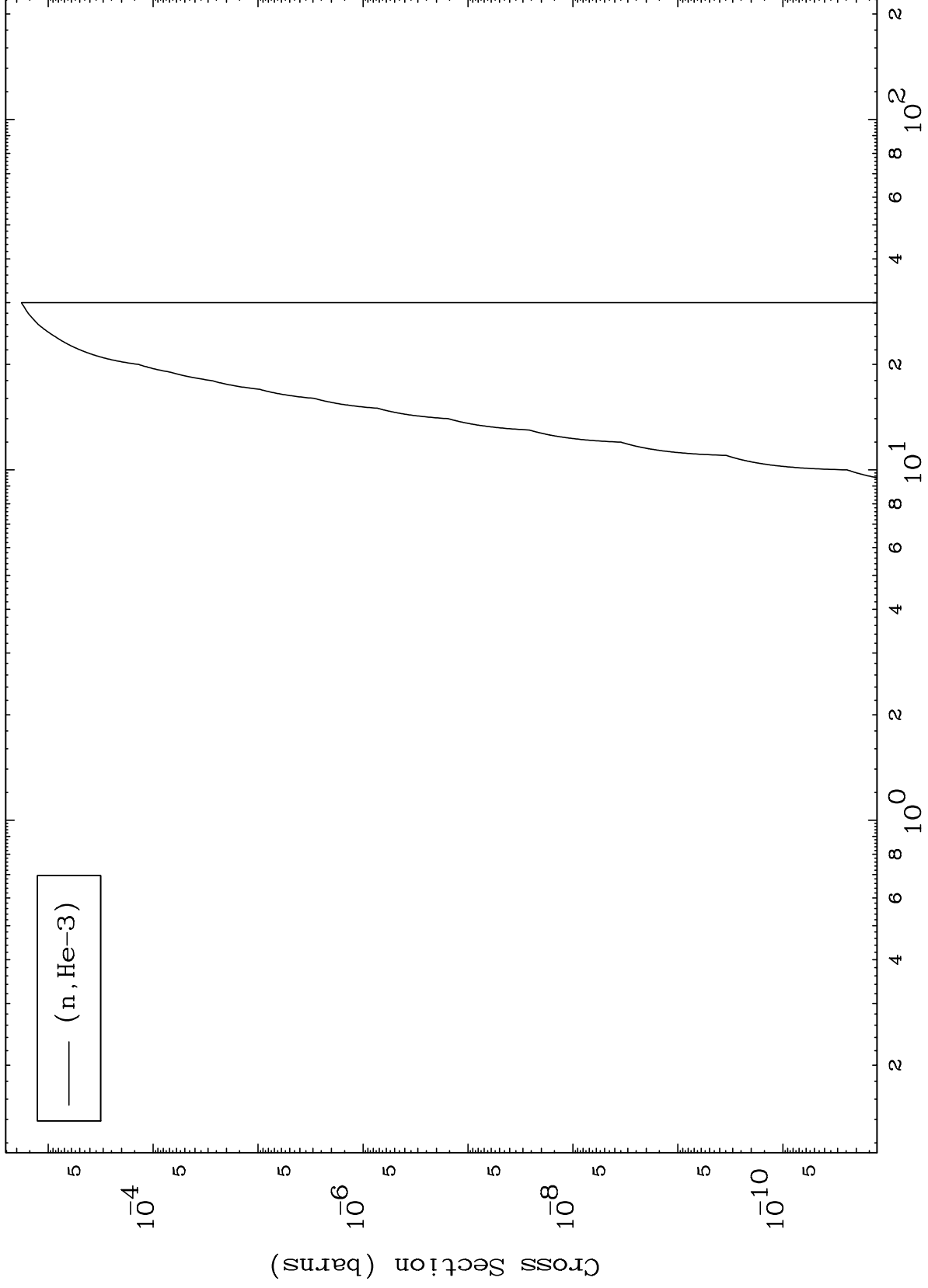
10

MAT 6325

(d,He3) Levels

63-Eu-151

0 Kelvin Cross Sections

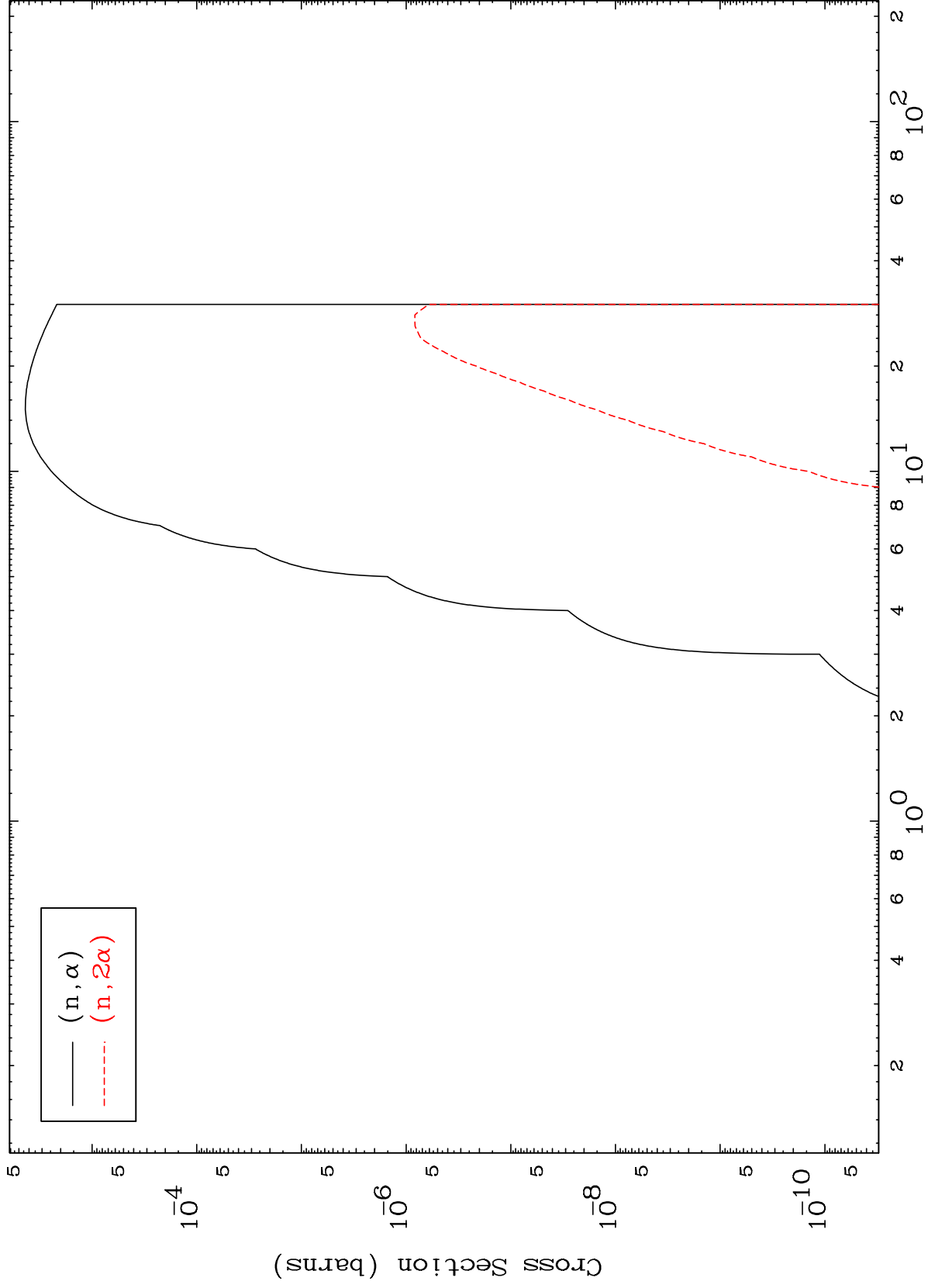


(n, He-3)

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

63-Eu-151



12

Incident Energy (MeV)

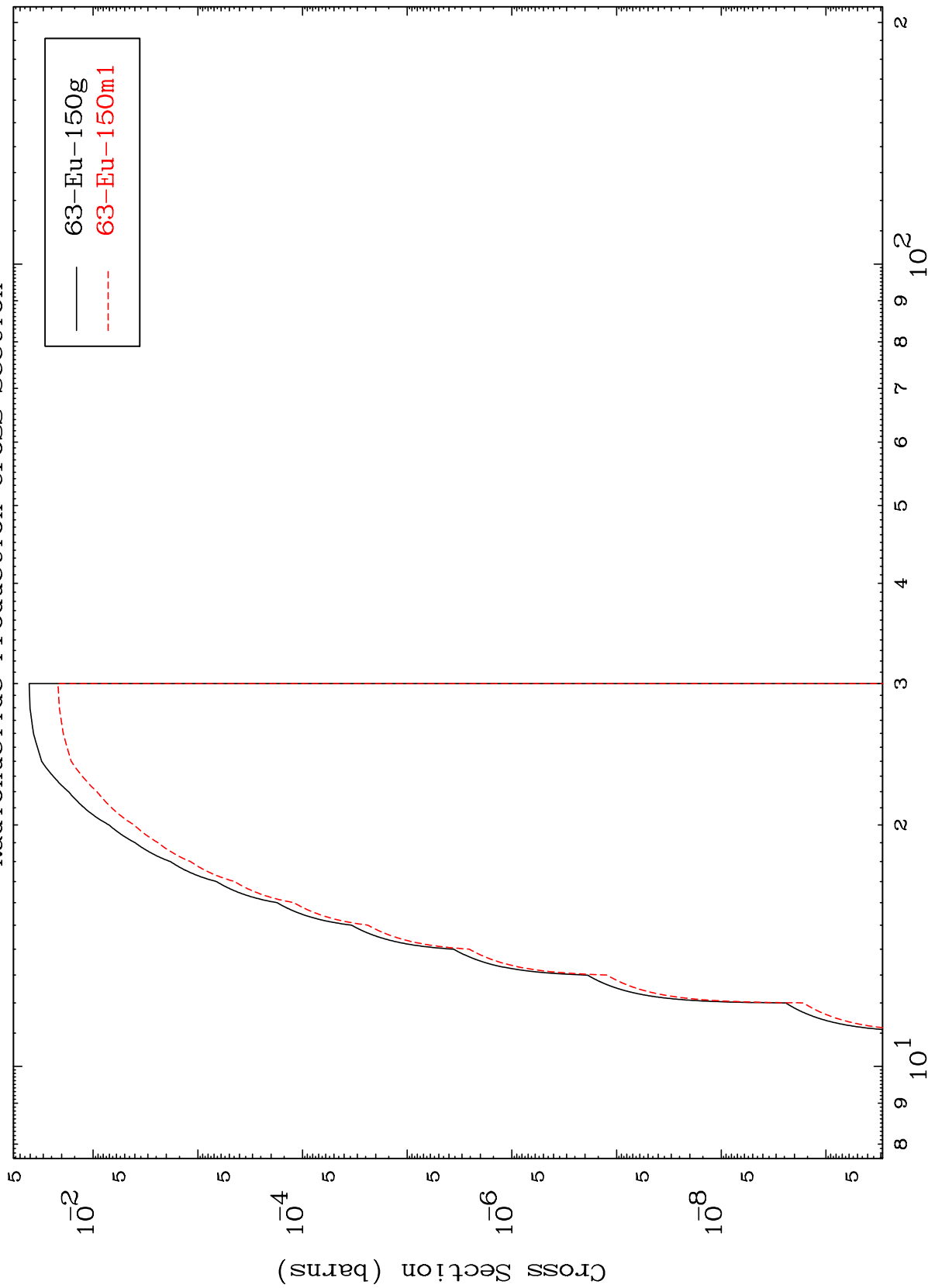
63-Eu-151

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(n,n') d

63-Eu-151

Radionuclide Production Cross Section



13

Incident Energy (MeV)

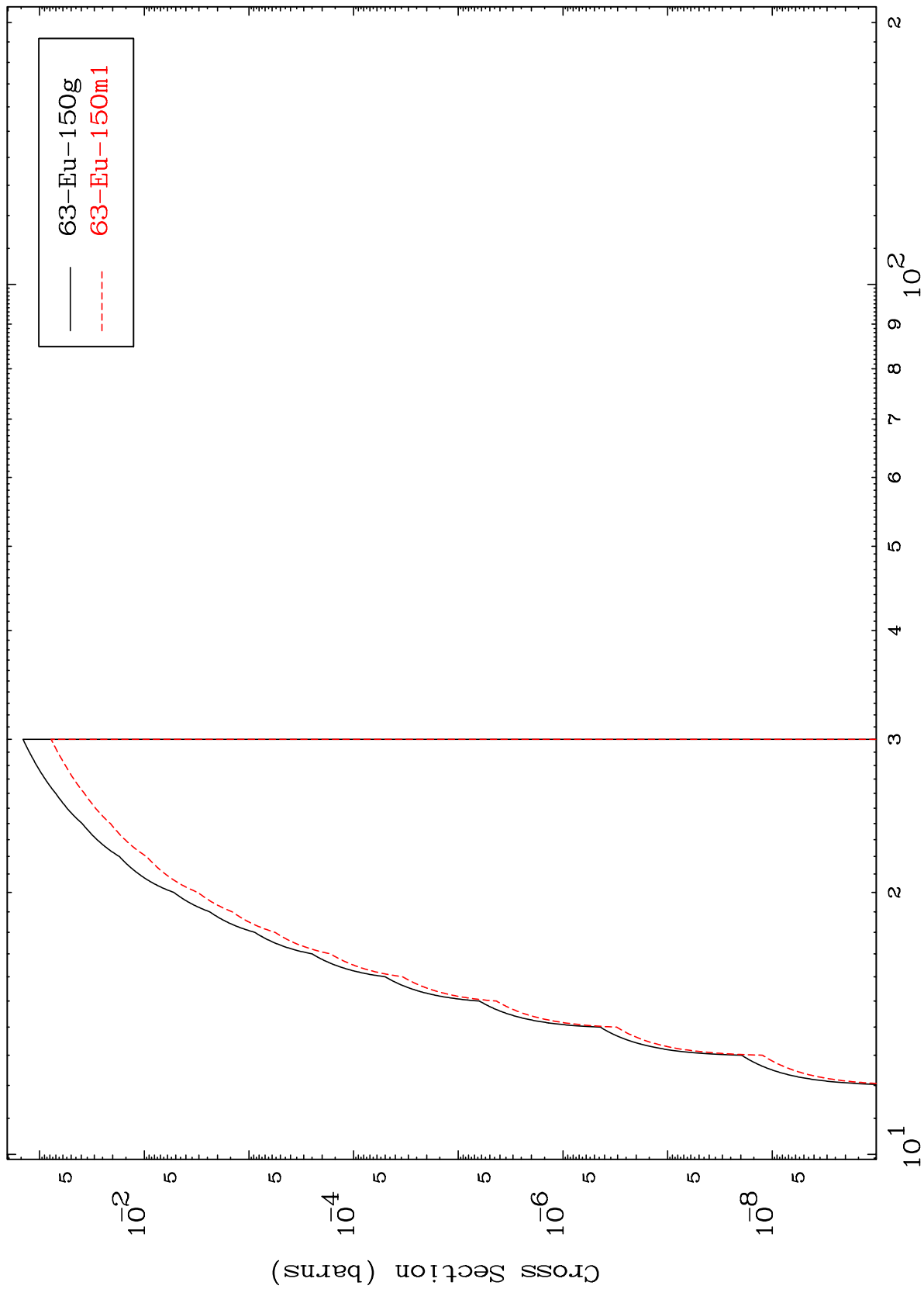
63-Eu-151

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(n,2n) p

63-Eu-151

Radionuclide Production Cross Section



14

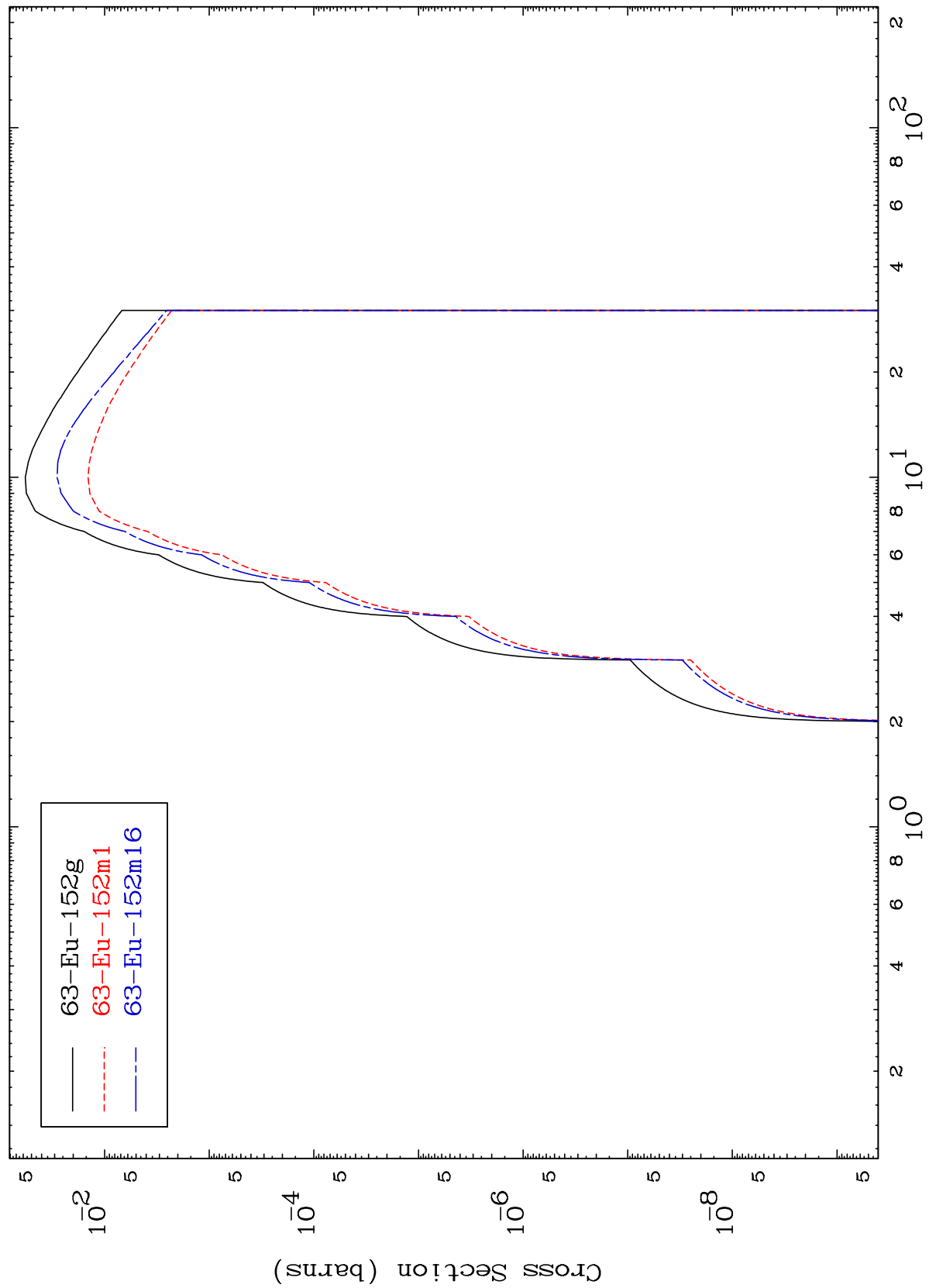
Incident Energy (MeV)

63-Eu-151

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63-Eu-151

(n,p)  
Radionuclide Production Cross Section



63-Eu-151

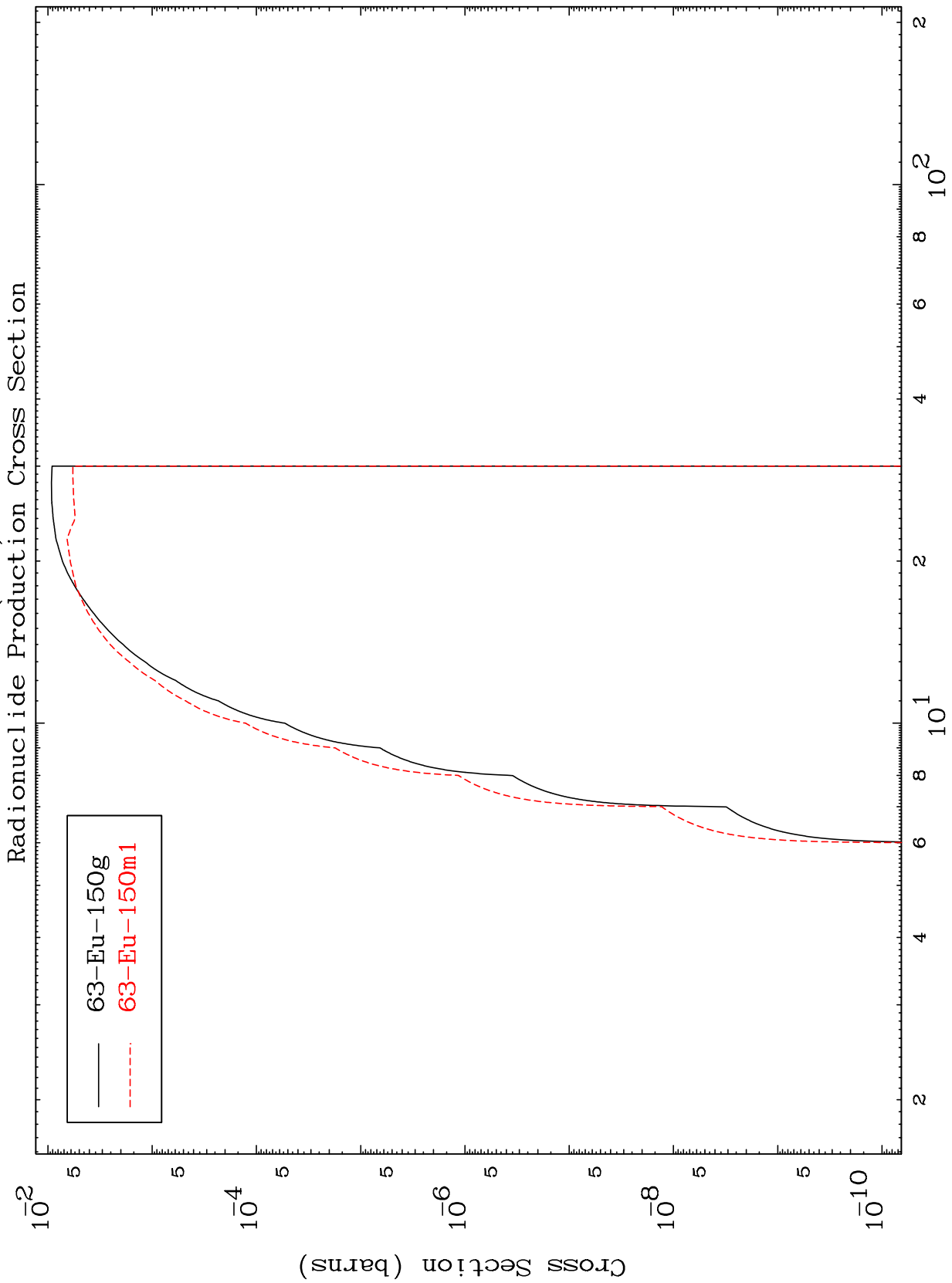
Incident Energy (MeV)

15

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63-Eu-151

Radionuclide Production Cross Section (n,t)



16

63-Eu-151

Incident Energy (MeV)

MAT 6325

(n,p)  $\alpha$

63-Eu-151

