

Program EVALPLOT  
(Version 2021-1)

by

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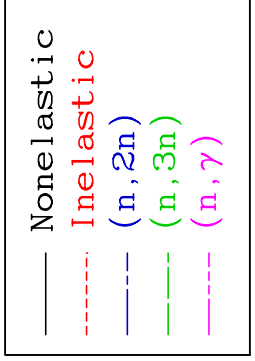
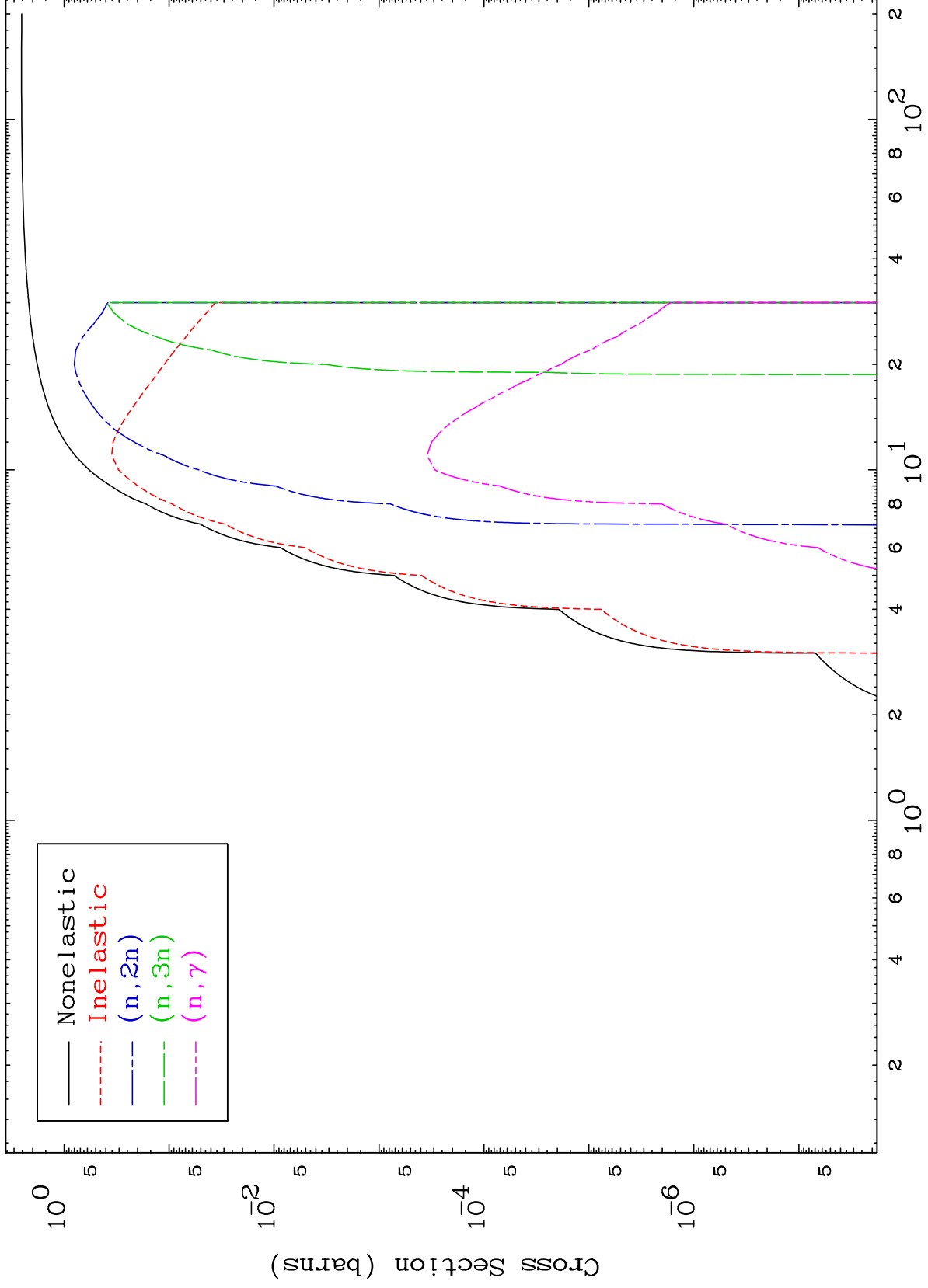
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Press Mouse Button to Start

MAT 6304

Deuteron Major  
0 Kelvin Cross Sections

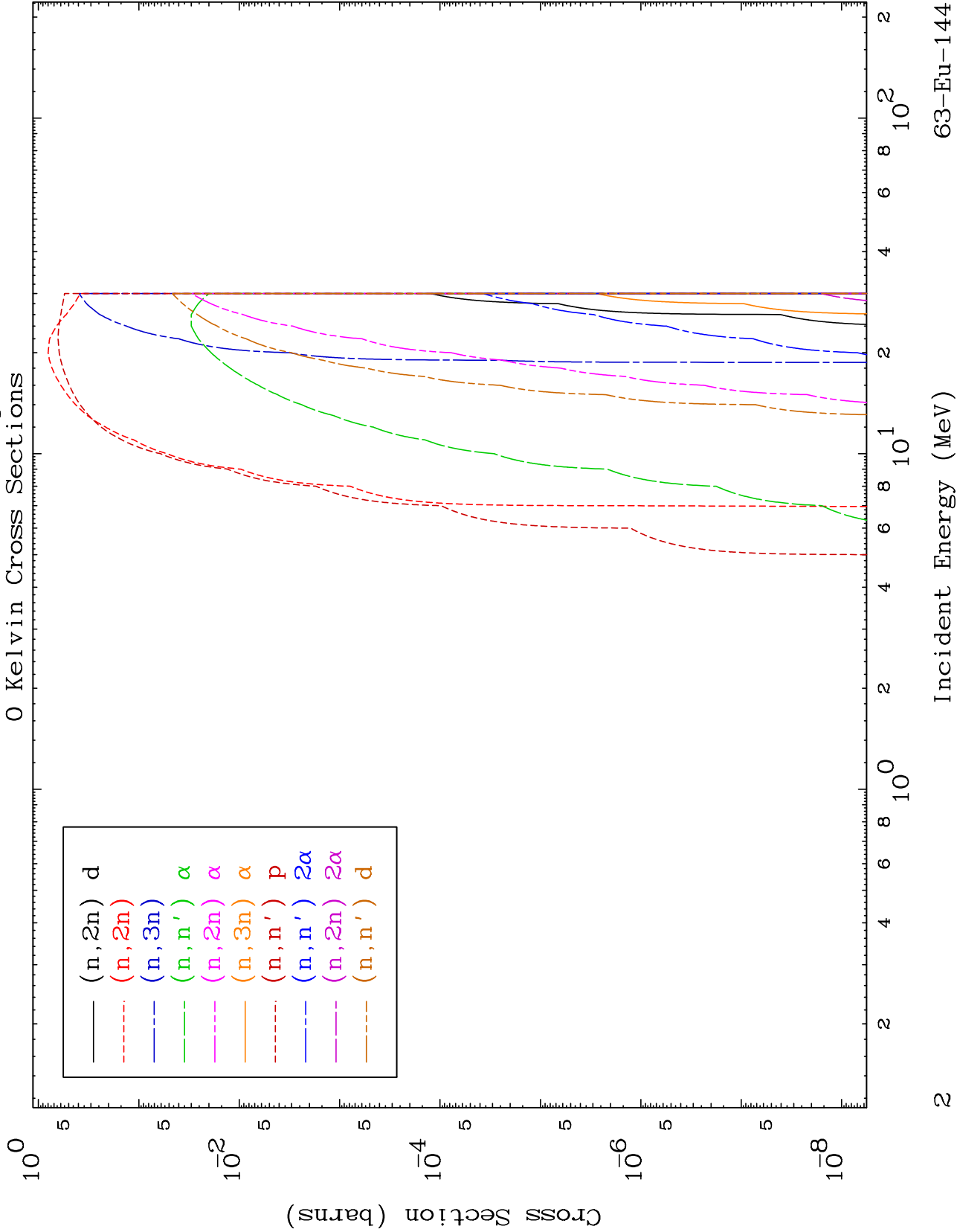
63-Eu-144



MAT 6304

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

63-Eu-144



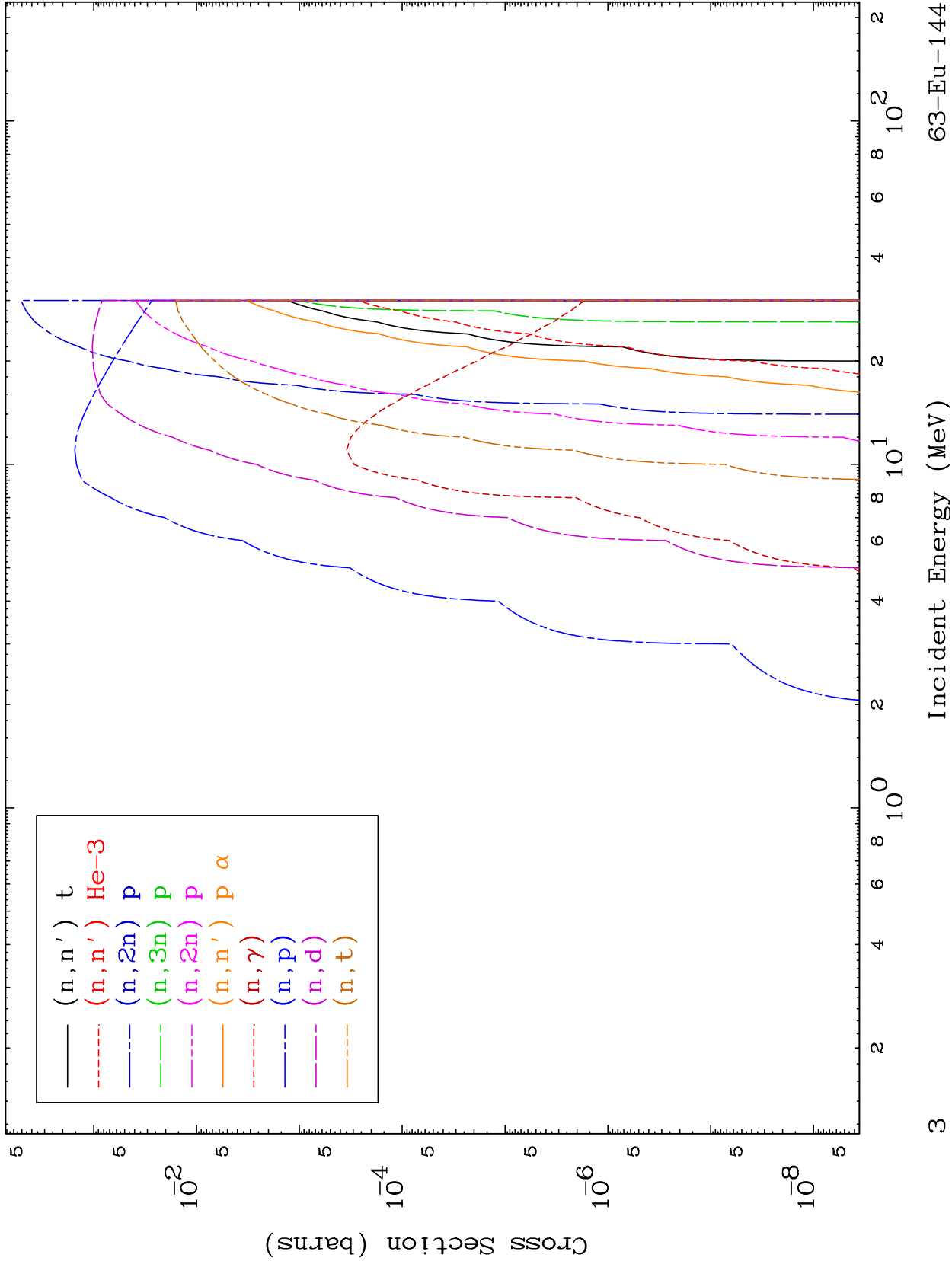
63-Eu-144

Incident Energy (MeV)

MAT 6304

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

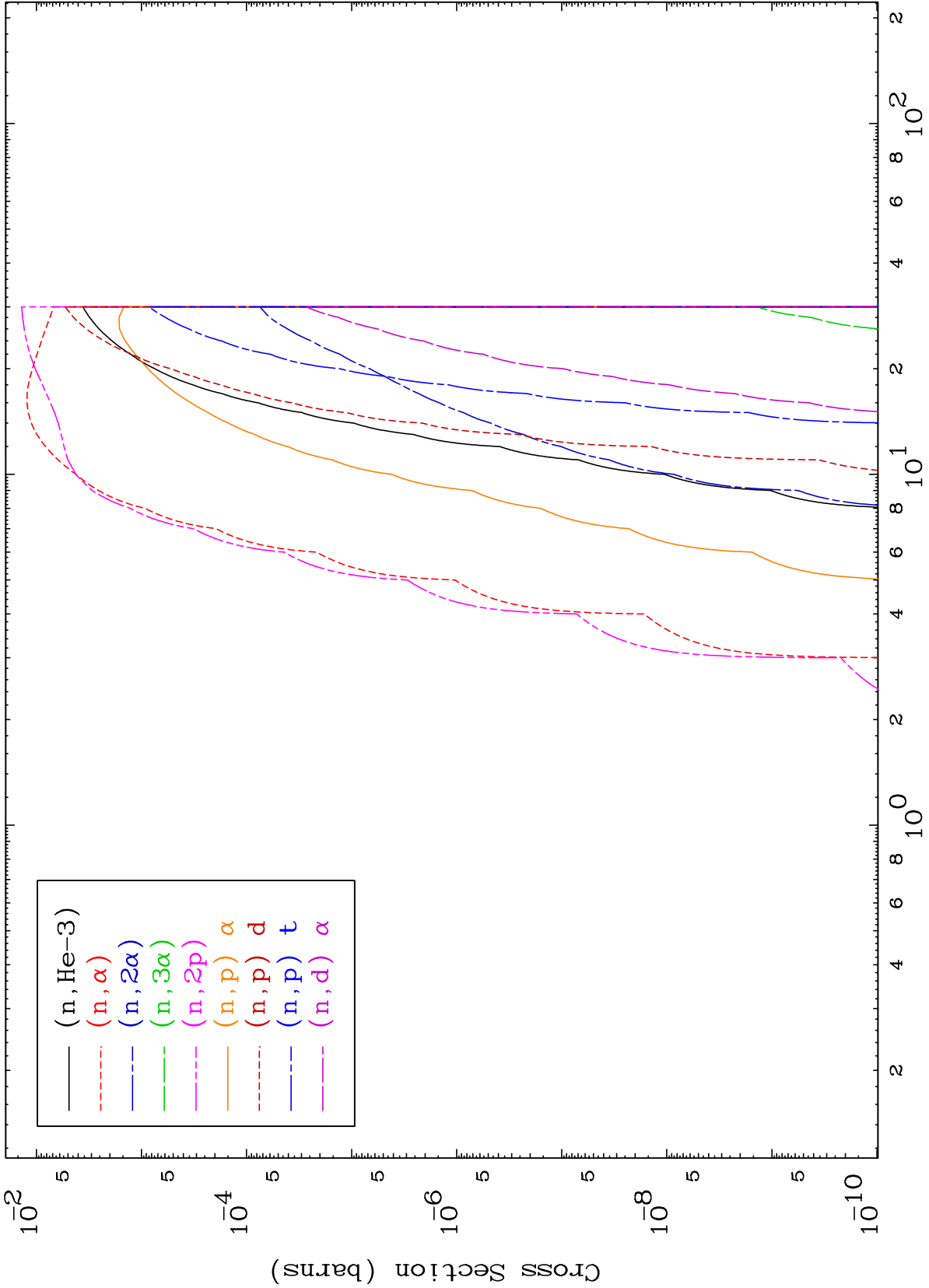
63-Eu-144

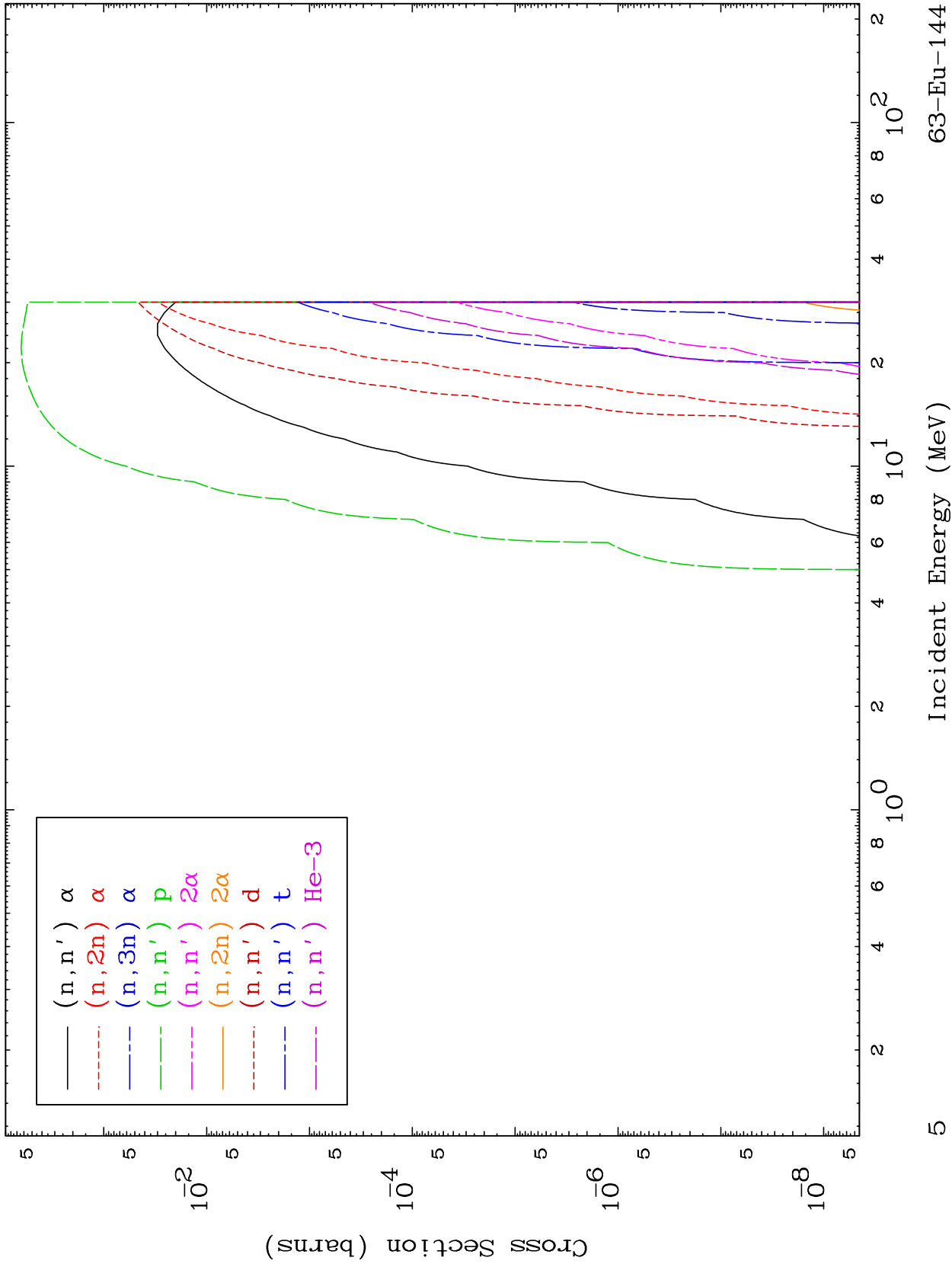


63-Eu-144

Incident Energy (MeV)

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

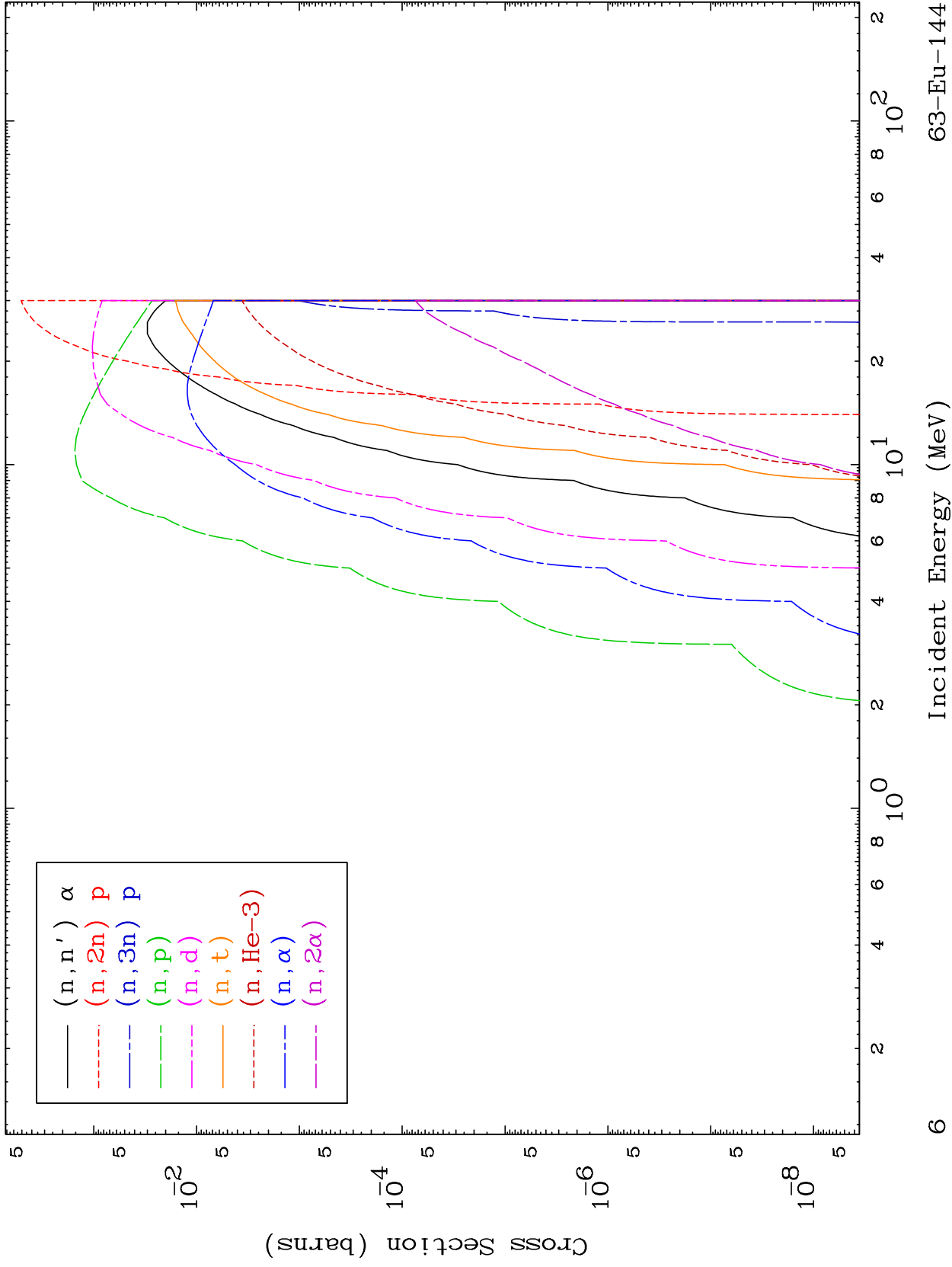


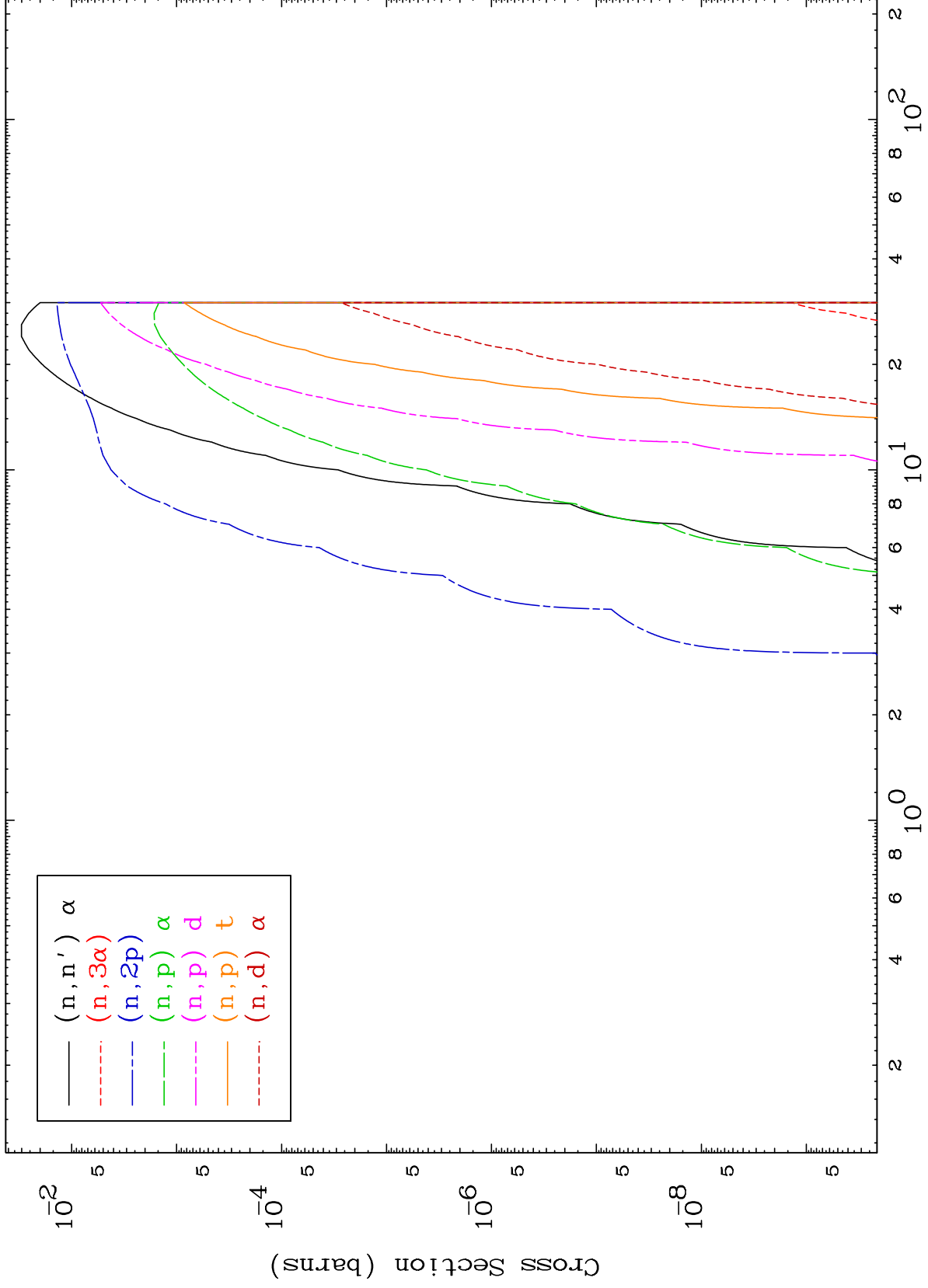


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Deuteron Charged Particle  
0 Kelvin Cross Sections

63-Eu-144





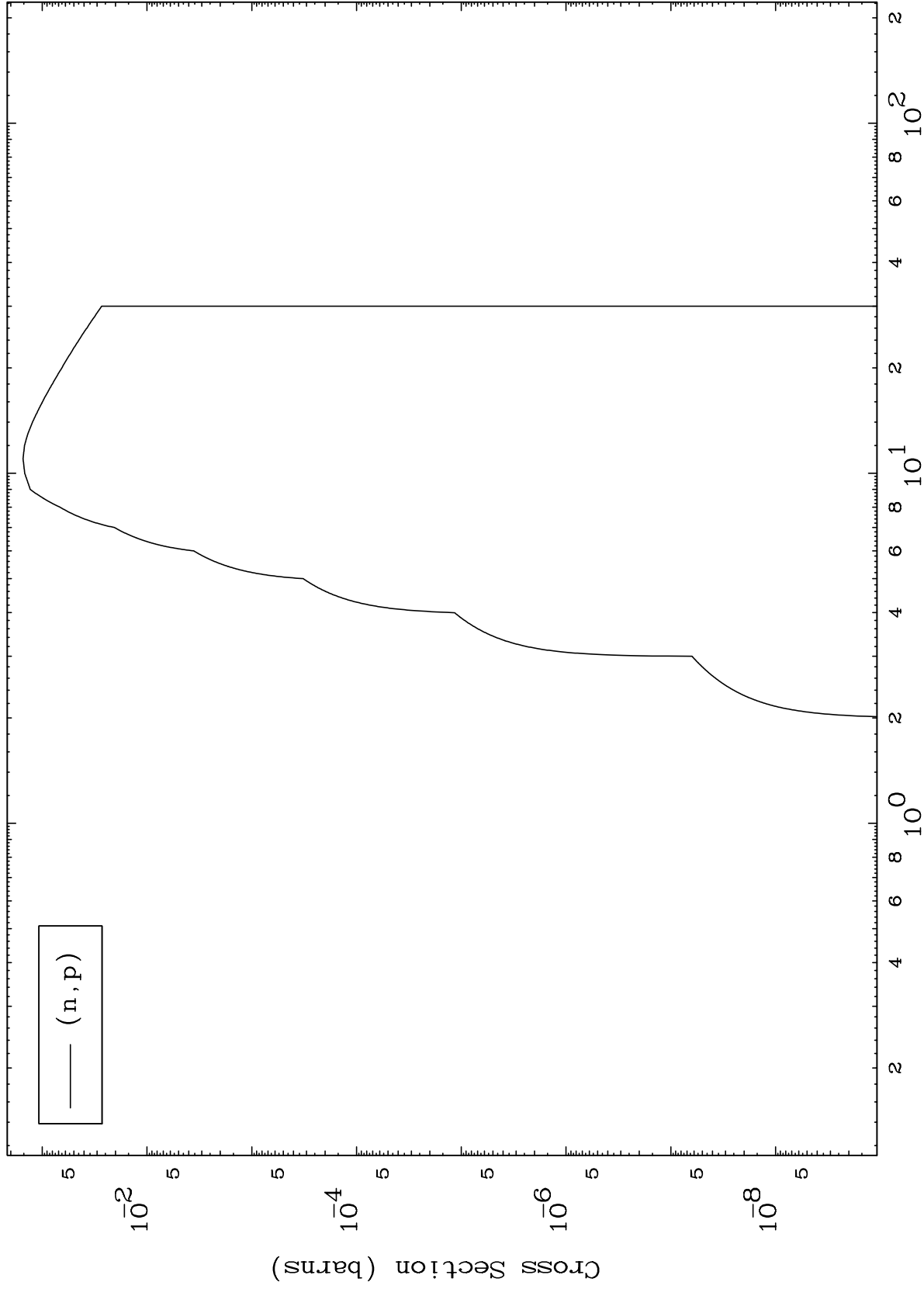


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(d,p) Levels

63-Eu-144

0 Kelvin Cross Sections

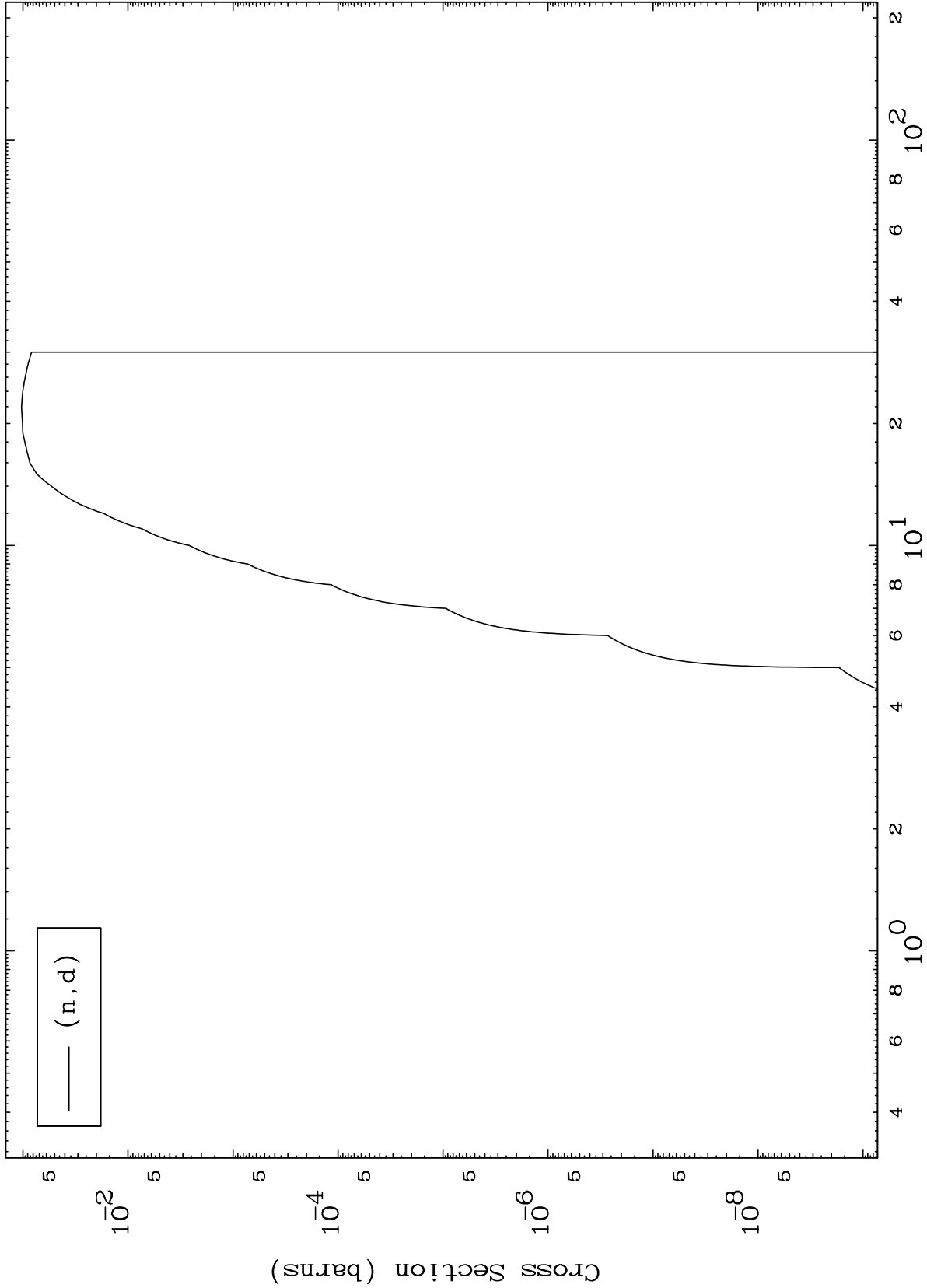


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(d,d) Levels

63-Eu-144

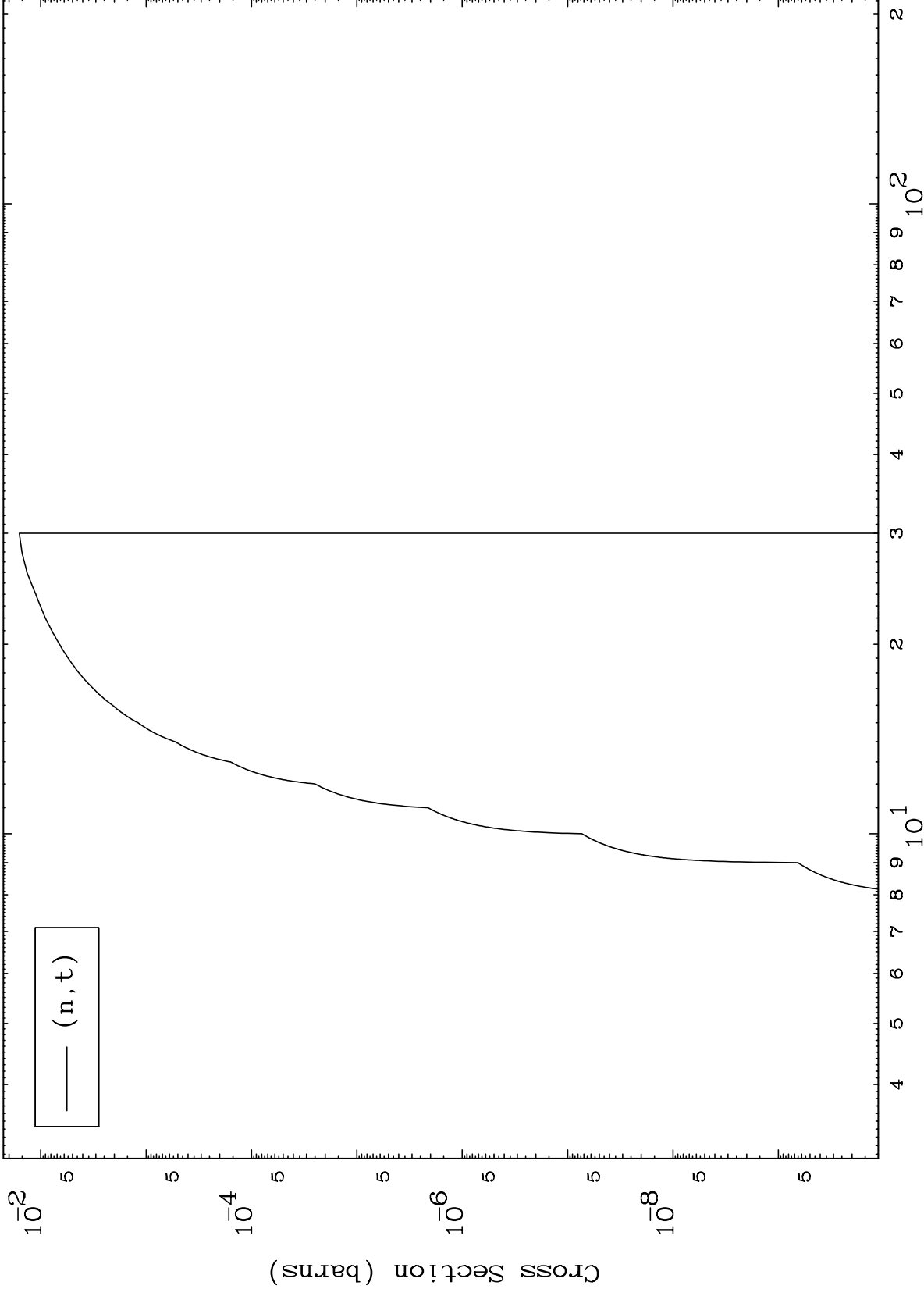
0 Kelvin Cross Sections



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(d,t) Levels  
0 Kelvin Cross Sections

63-Eu-144



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Incident Energy (MeV)

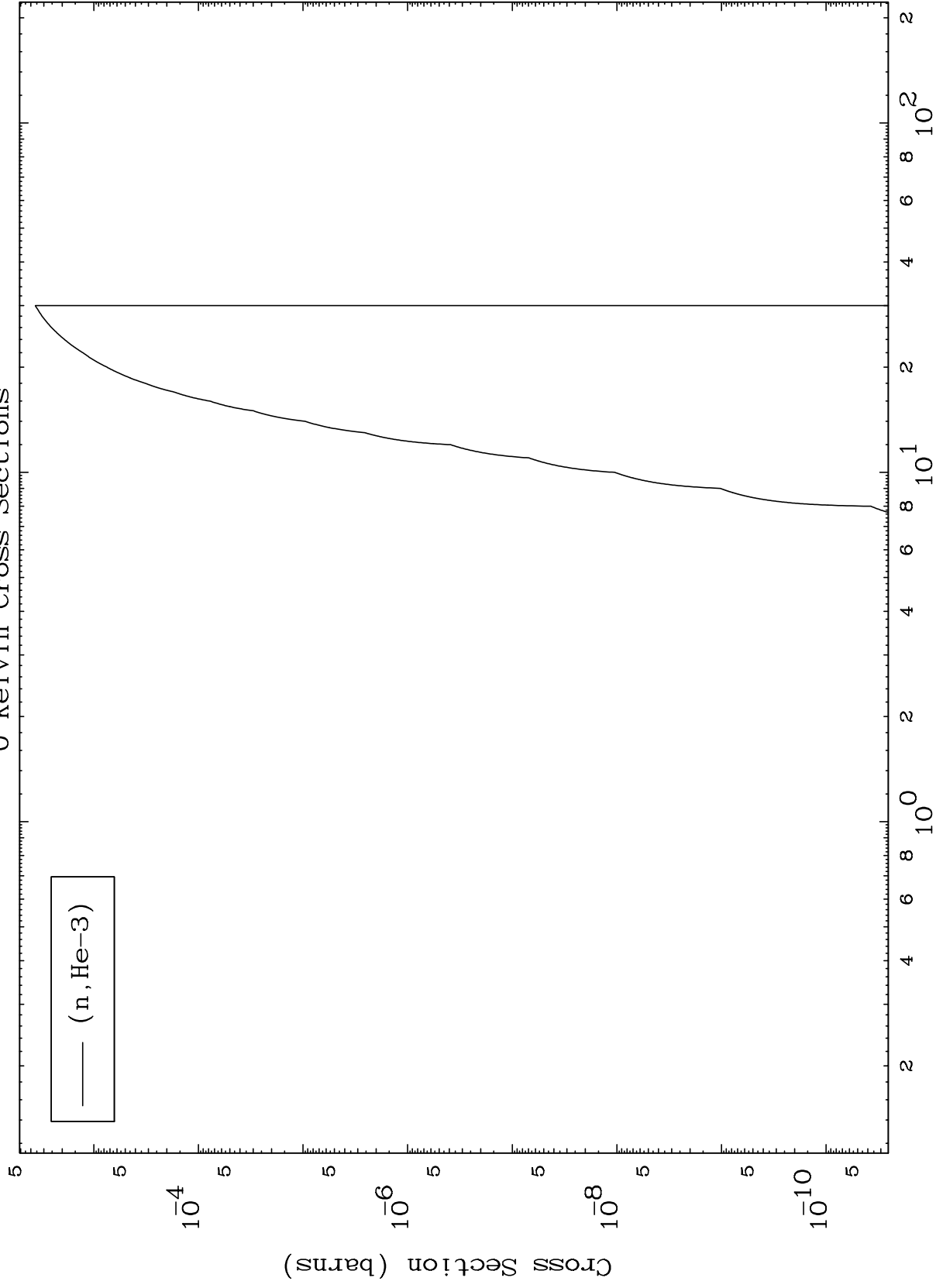
63-Eu-144

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(d,He3) Levels

63-Eu-144

0 Kelvin Cross Sections



11

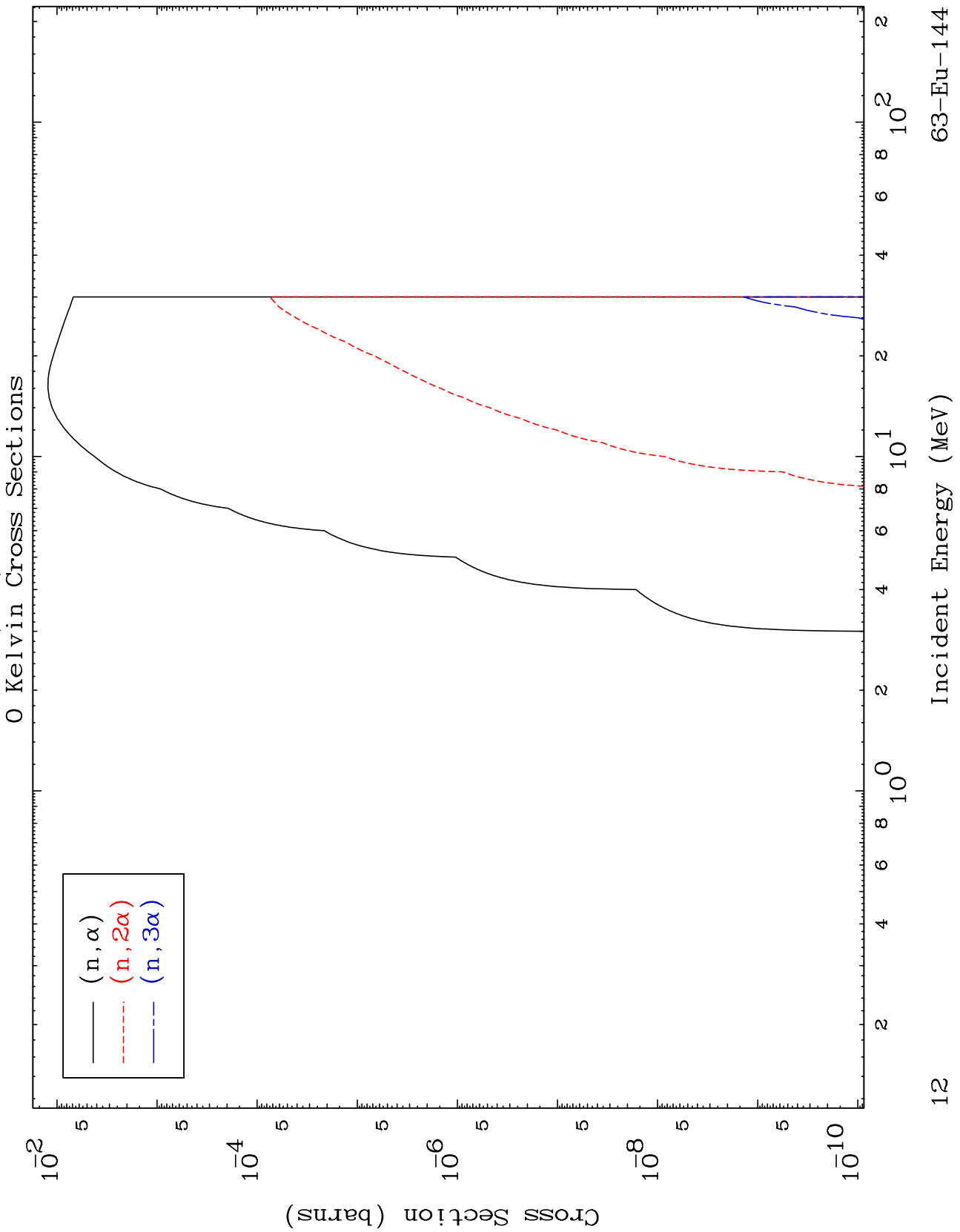
Incident Energy (MeV)

63-Eu-144

MAT 6304

(d,  $\alpha$ ) Levels

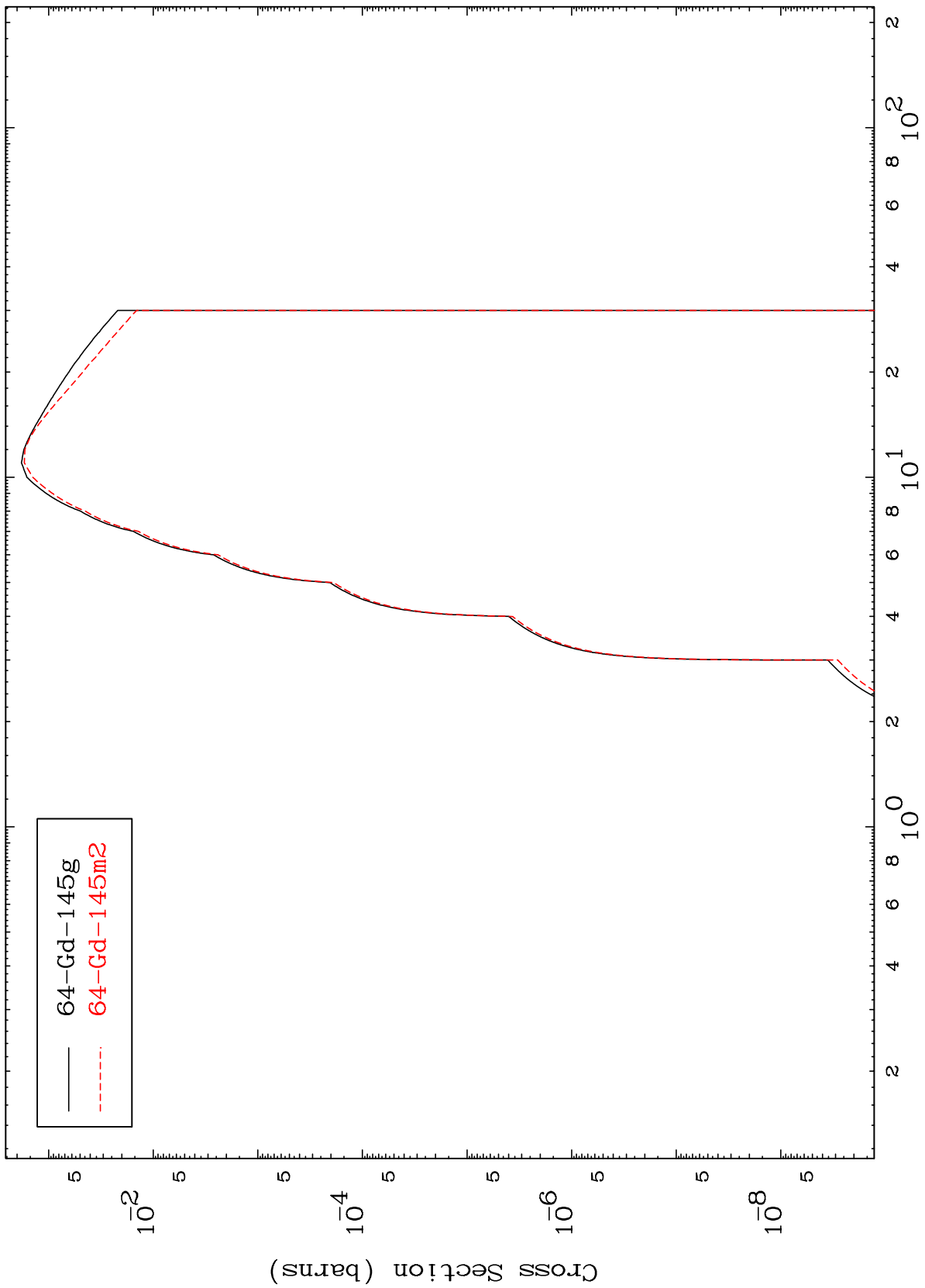
63-Eu-144

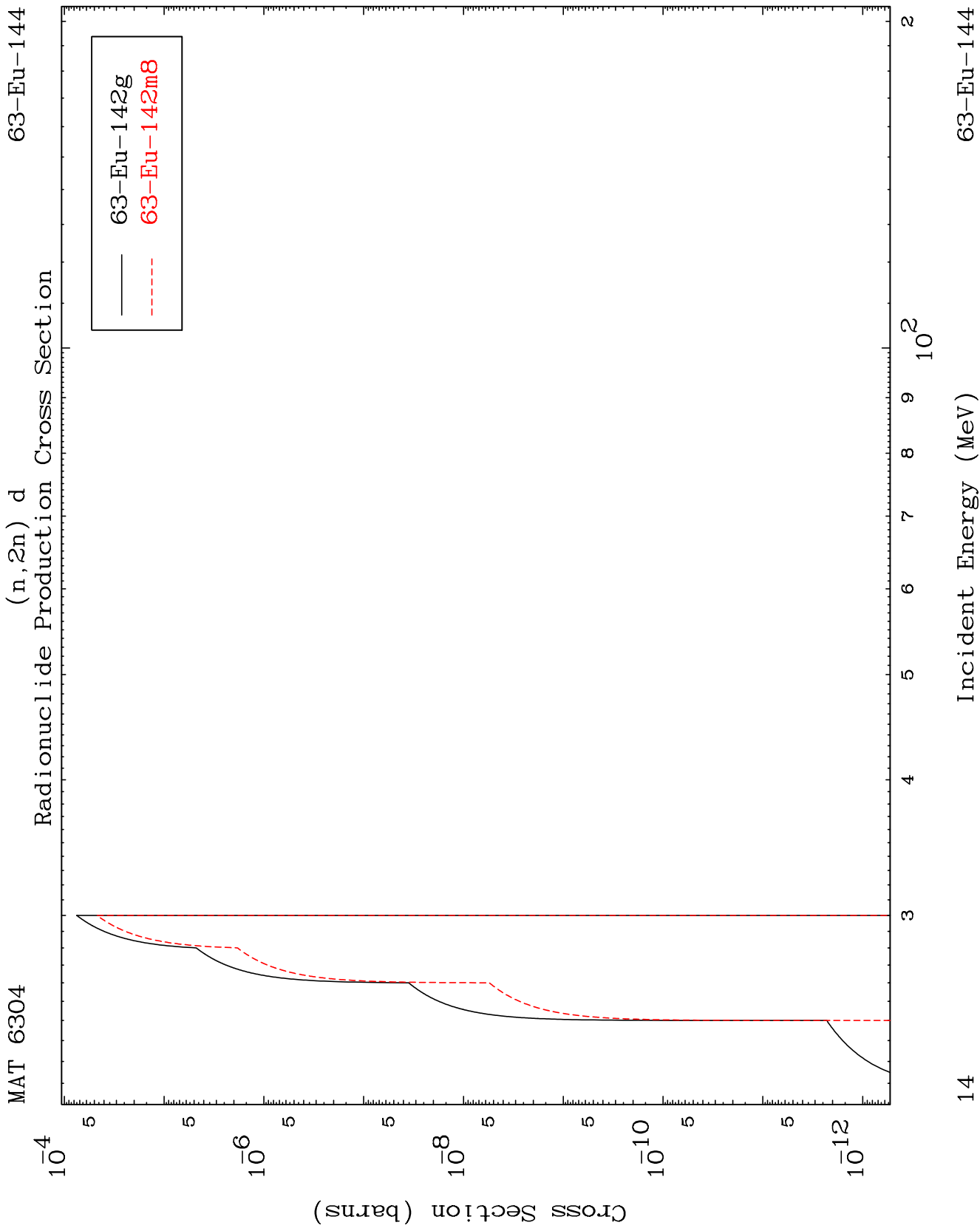


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63-Eu-144

Radionuclide Production Cross Section



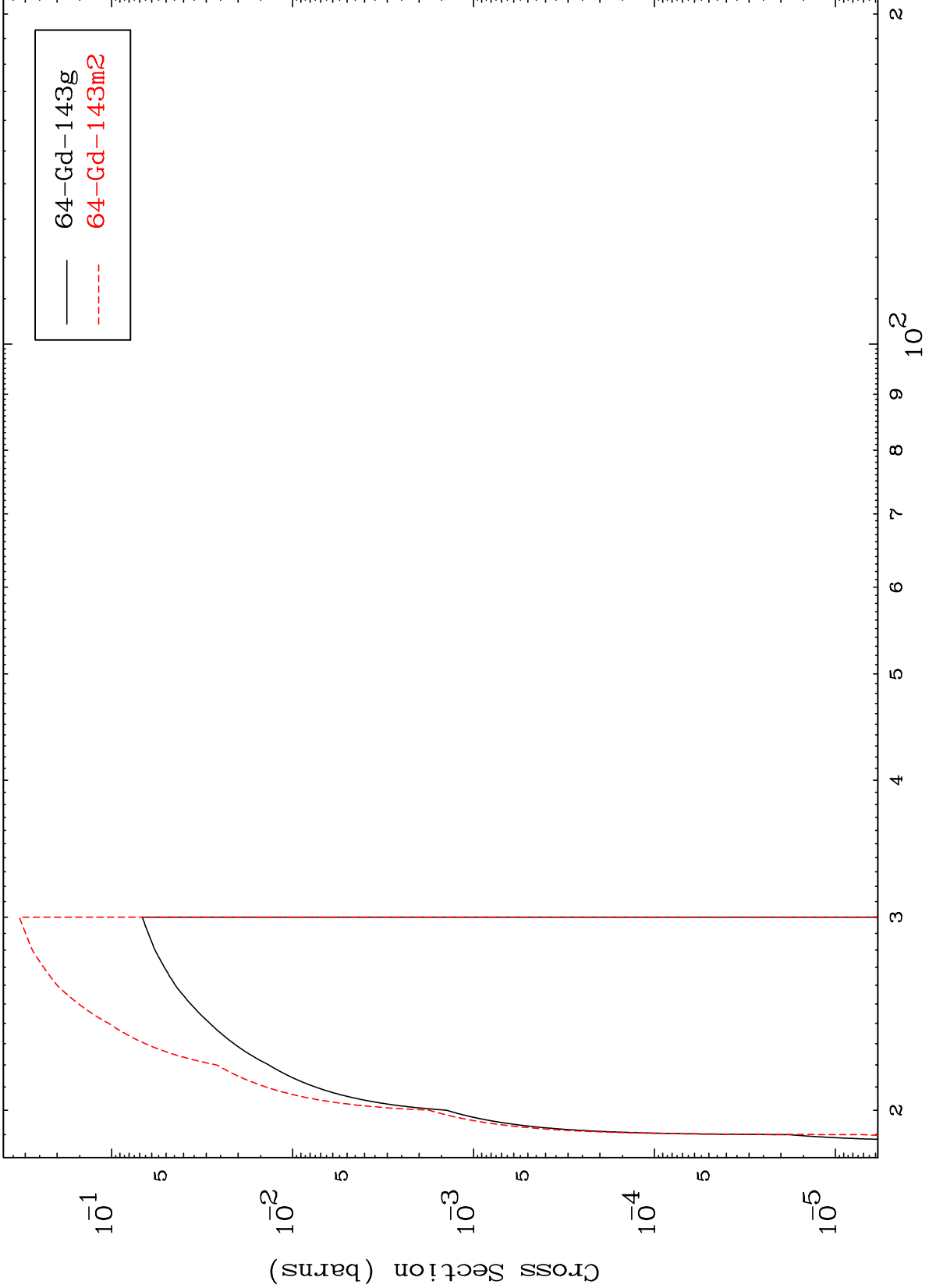


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(n,3n)

63-Eu-144

Radionuclide Production Cross Section



64-Gd-143g  
64-Gd-143m2

15

Incident Energy (MeV)

63-Eu-144

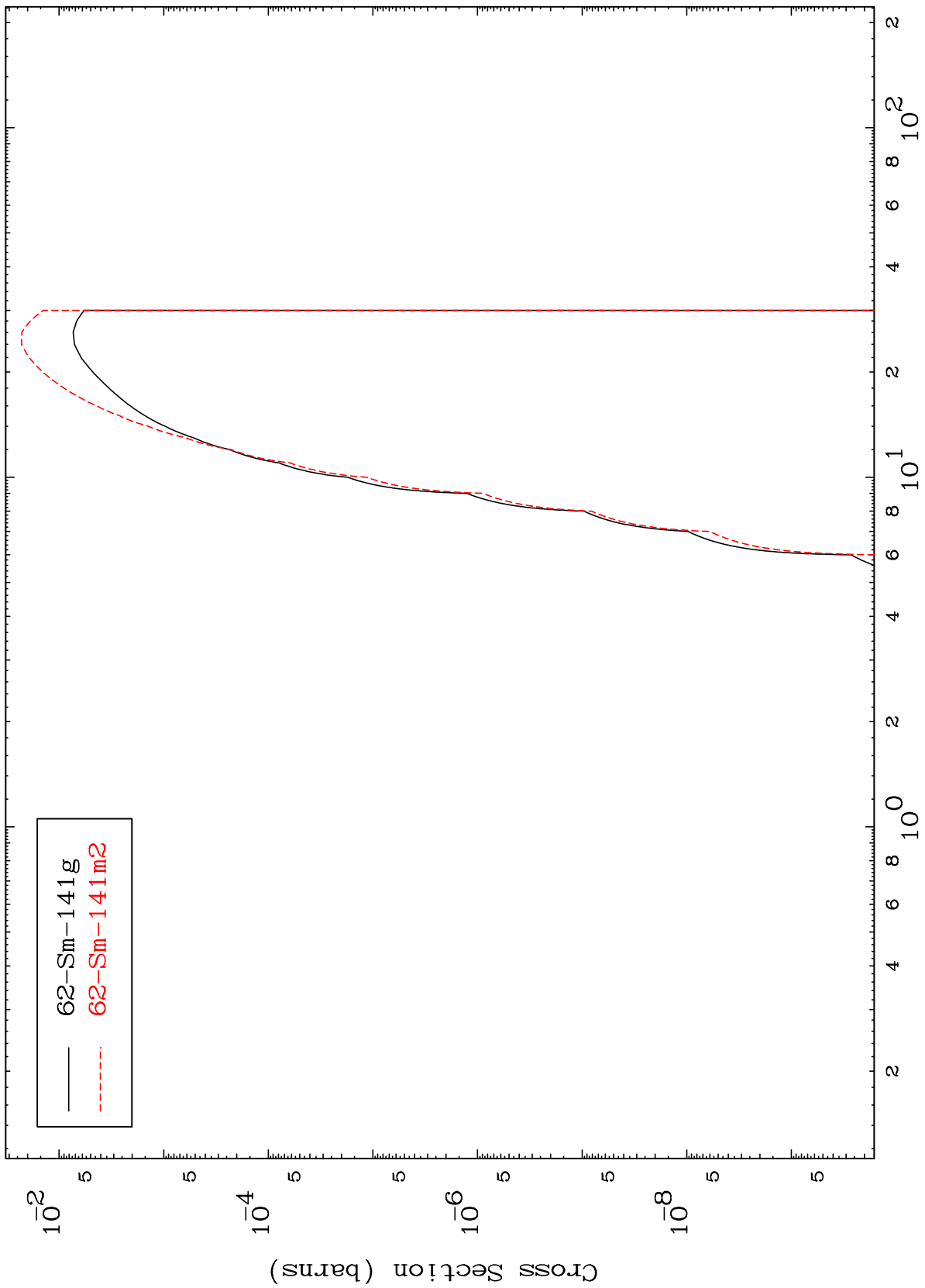


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$(n, n') \alpha$

63-Eu-144

Radionuclide Production Cross Section

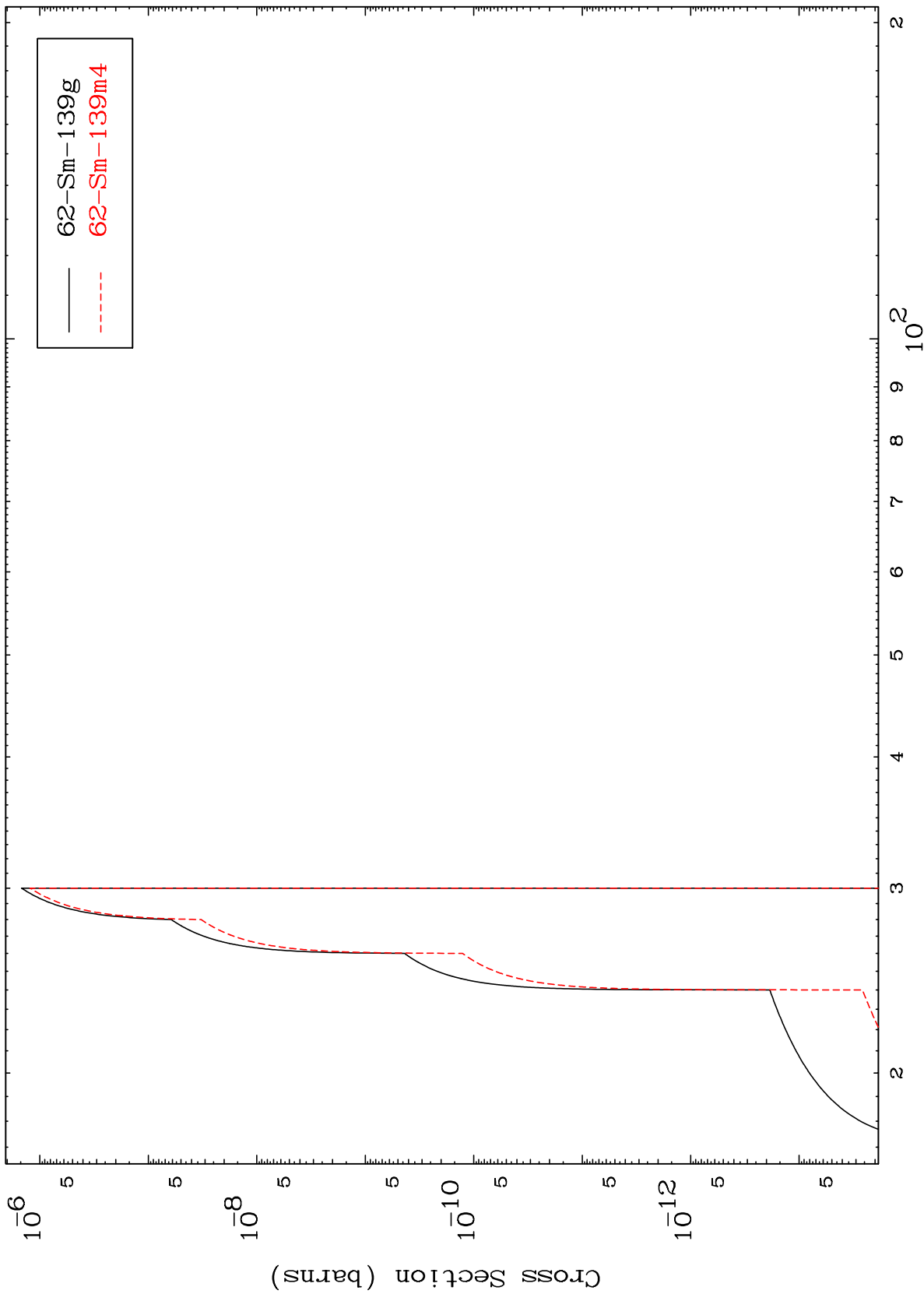


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(n,3n)  $\alpha$

63-Eu-144

Radionuclide Production Cross Section



17

Incident Energy (MeV)

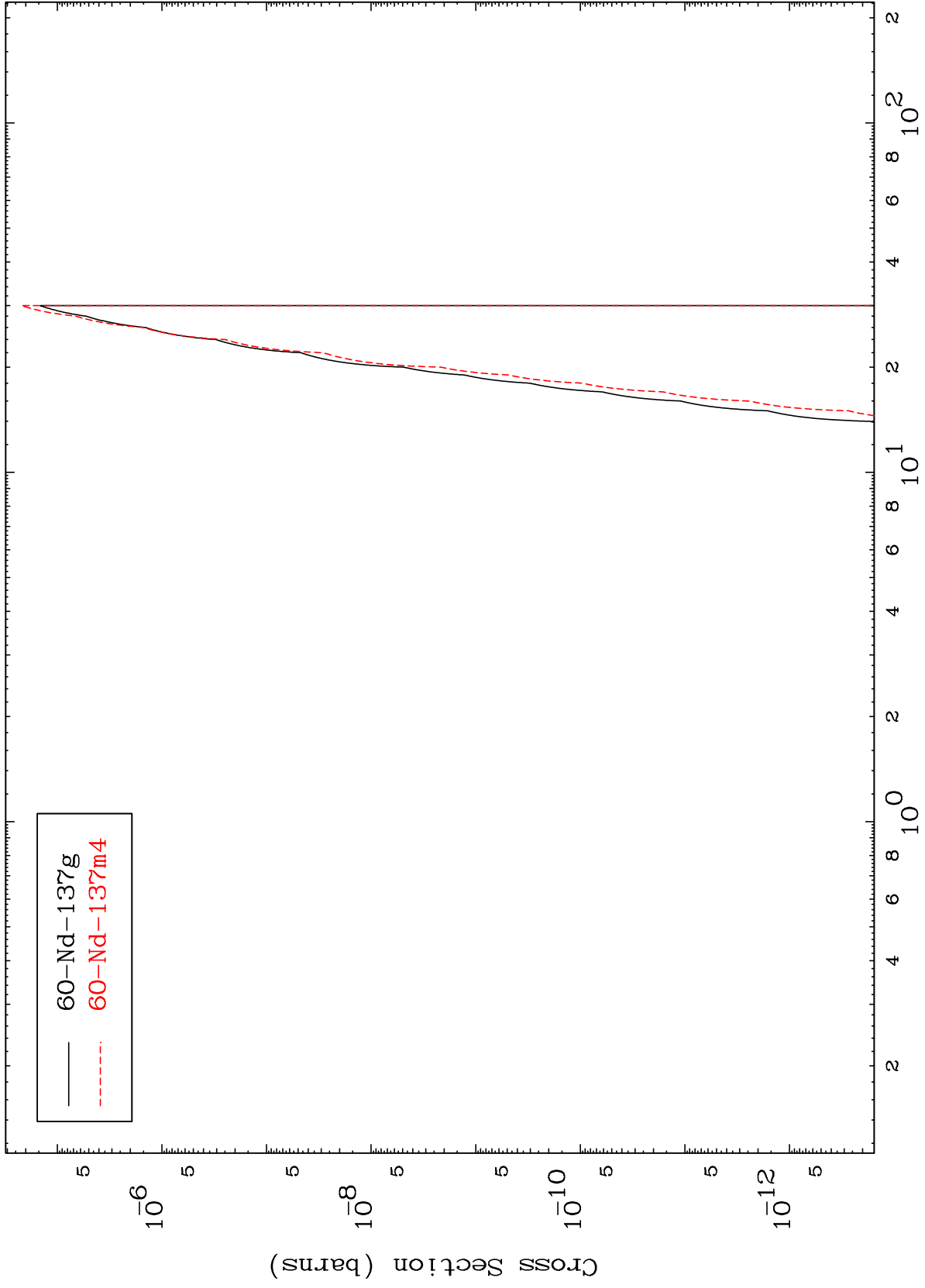
63-Eu-144

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(n,n') 2 $\alpha$

63-Eu-144

Radionuclide Production Cross Section

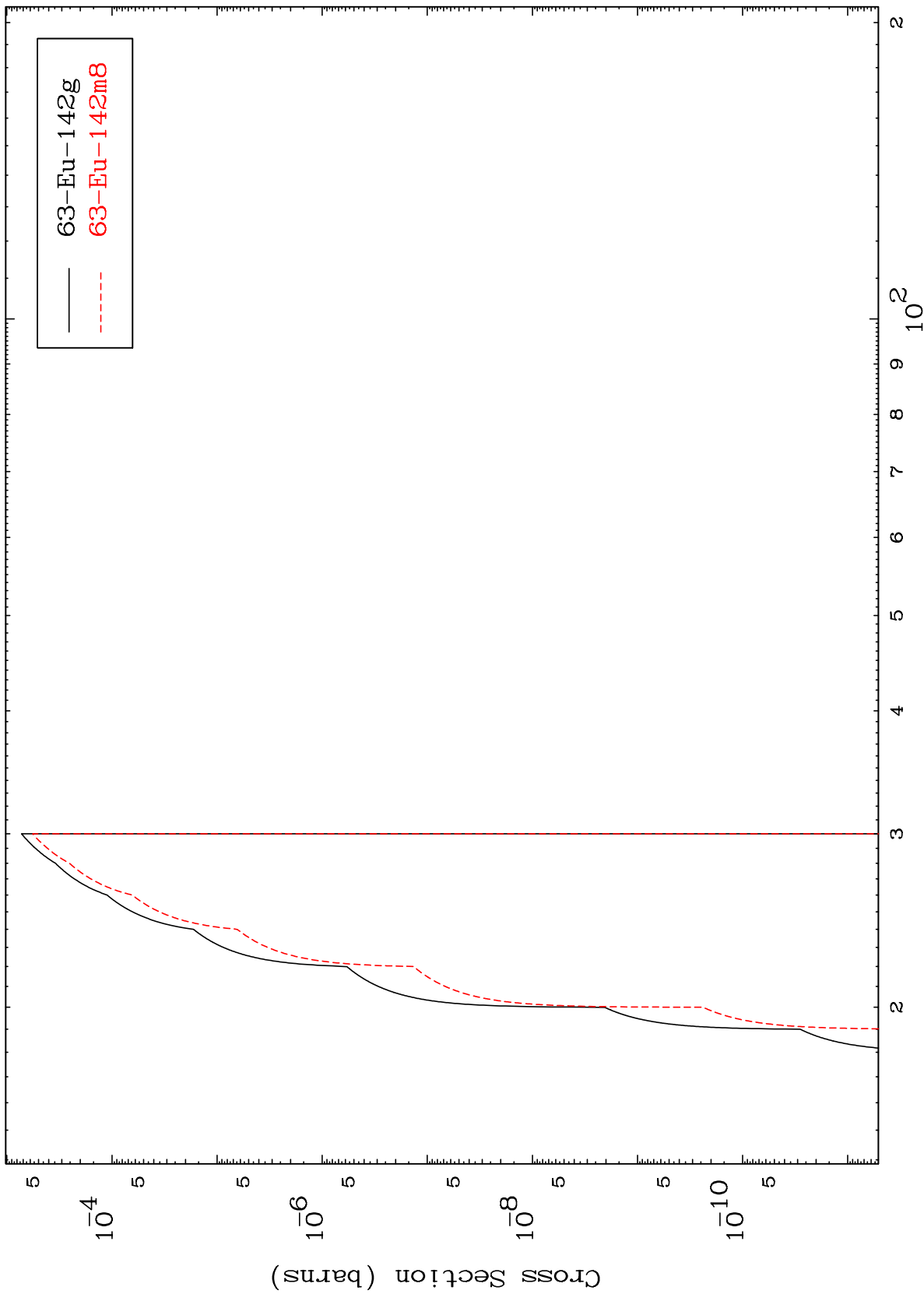


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(n,n') t

63-Eu-144

Radionuclide Production Cross Section

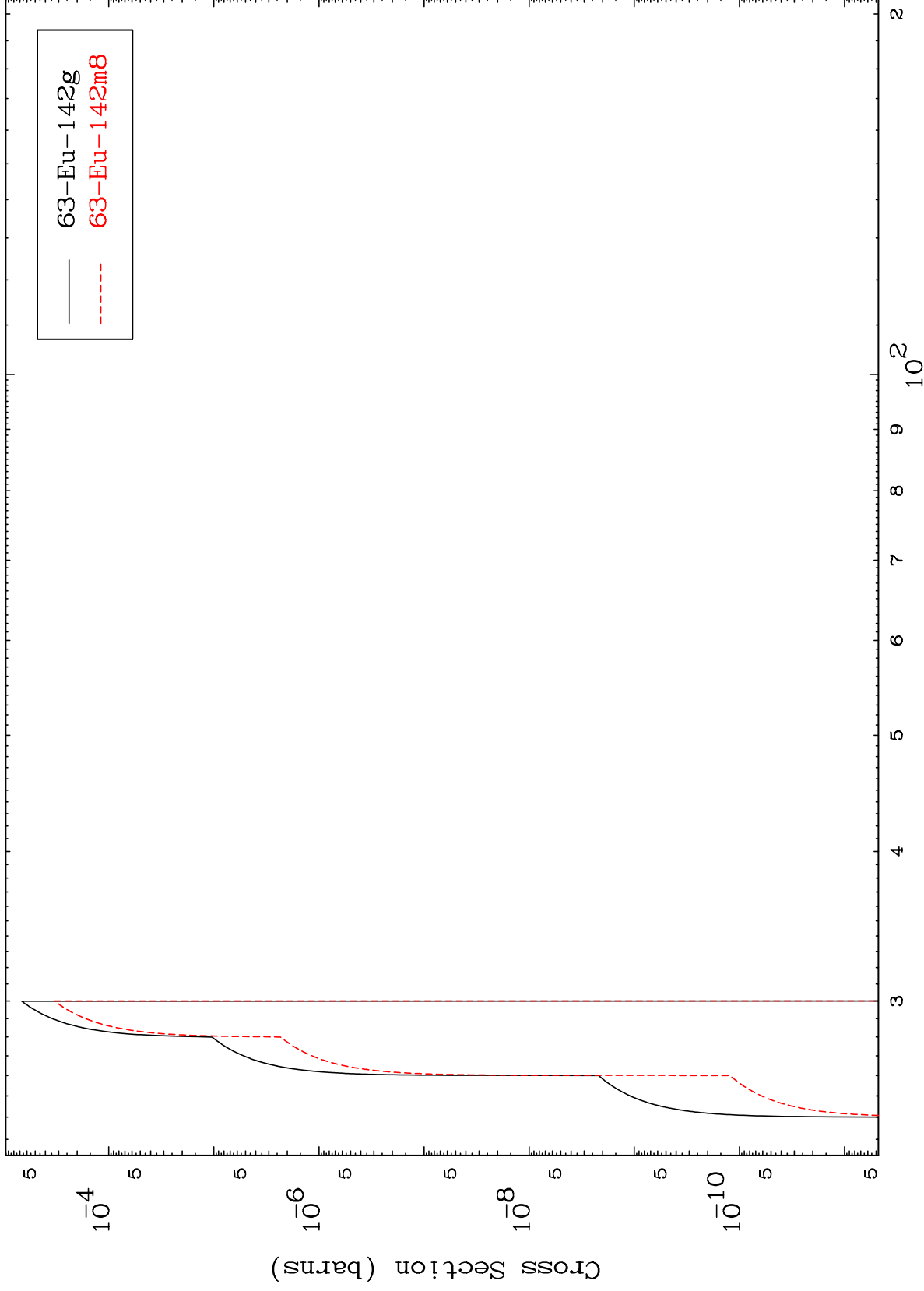


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(n,3n) p

63-Eu-144

Radionuclide Production Cross Section



20

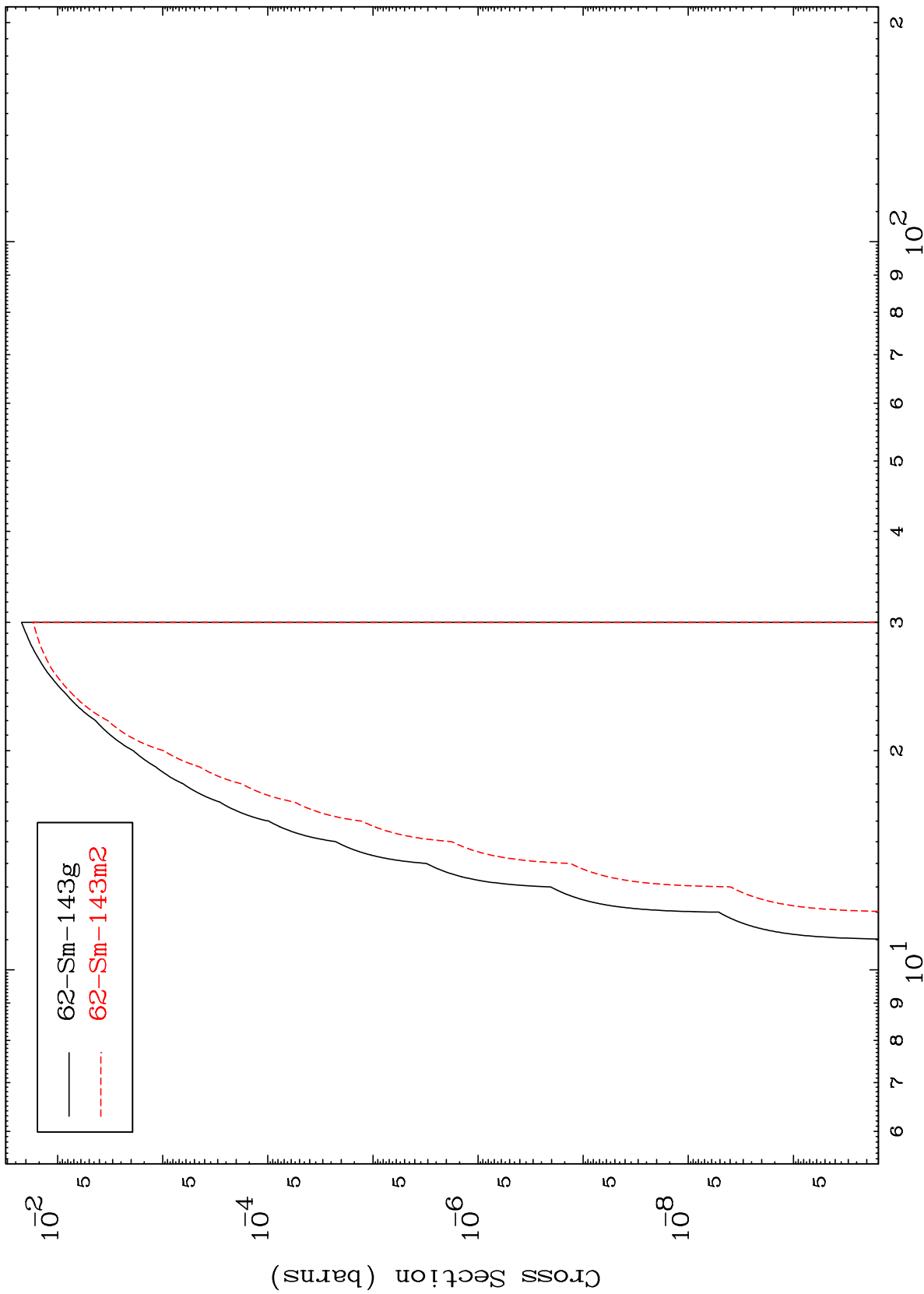
Incident Energy (MeV)

63-Eu-144

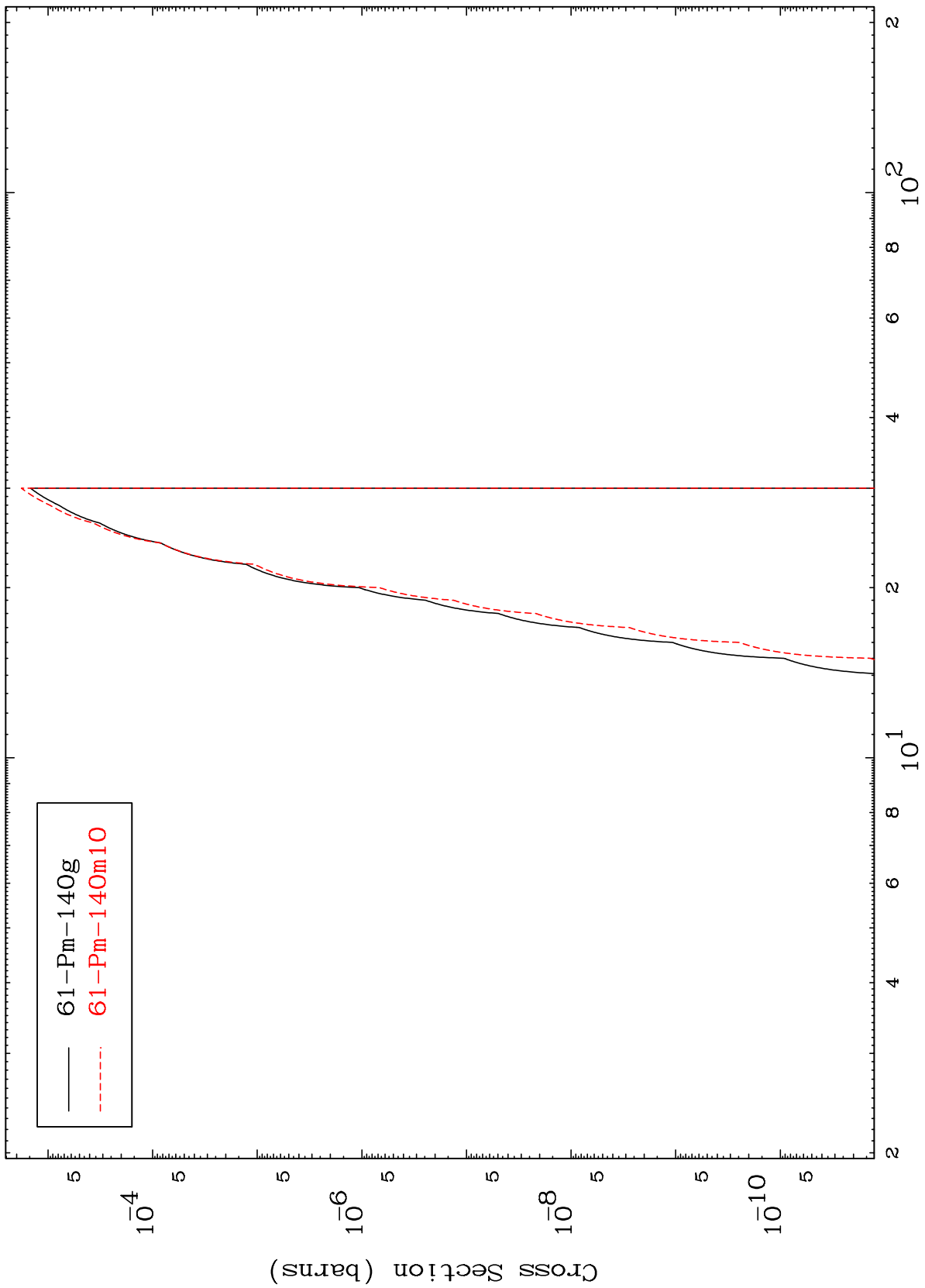
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63-Eu-144

(n,2n) p  
Radionuclide Production Cross Section



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

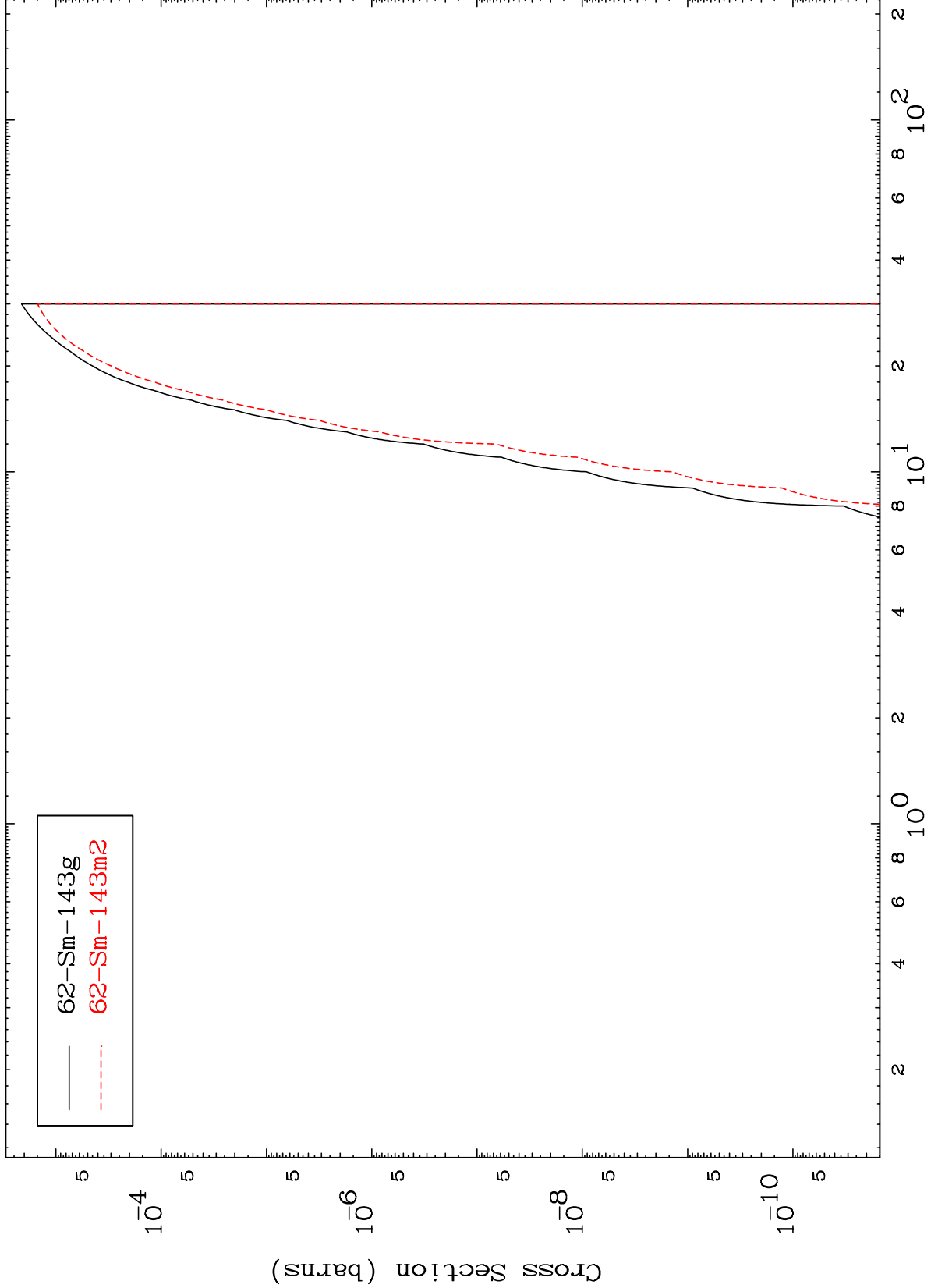


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(n,He-3)

63-Eu-144

Radionuclide Production Cross Section



23

Incident Energy (MeV)

63-Eu-144

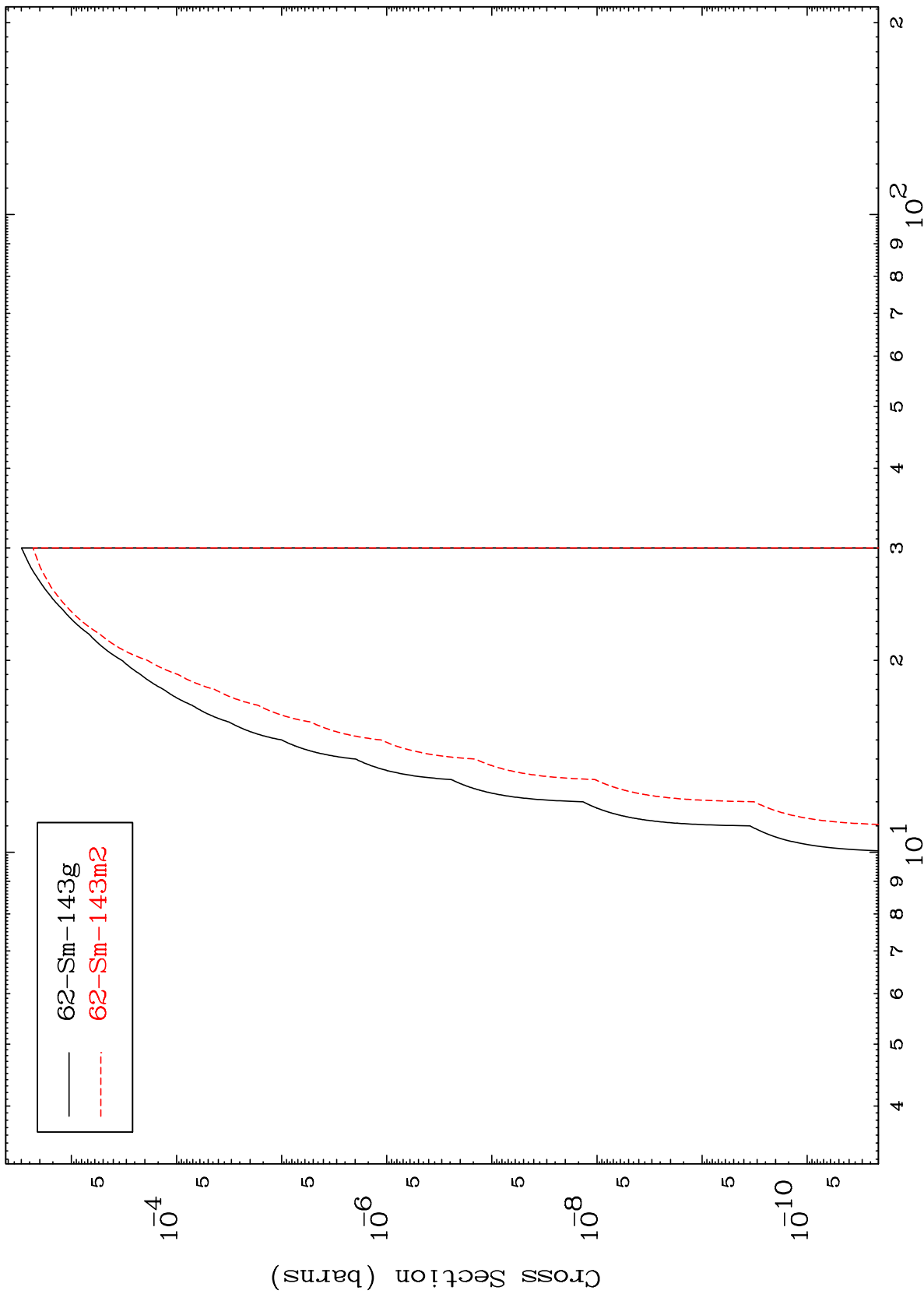


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(n,p) d

<sup>63</sup>-Eu-144

Radionuclide Production Cross Section



24

Incident Energy (MeV)

<sup>63</sup>-Eu-144

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(n,d)  $\alpha$

$^{63}\text{Eu}-144$

Radionuclide Production Cross Section

