

Program EVALPLOT  
(Version 2021-1)

by

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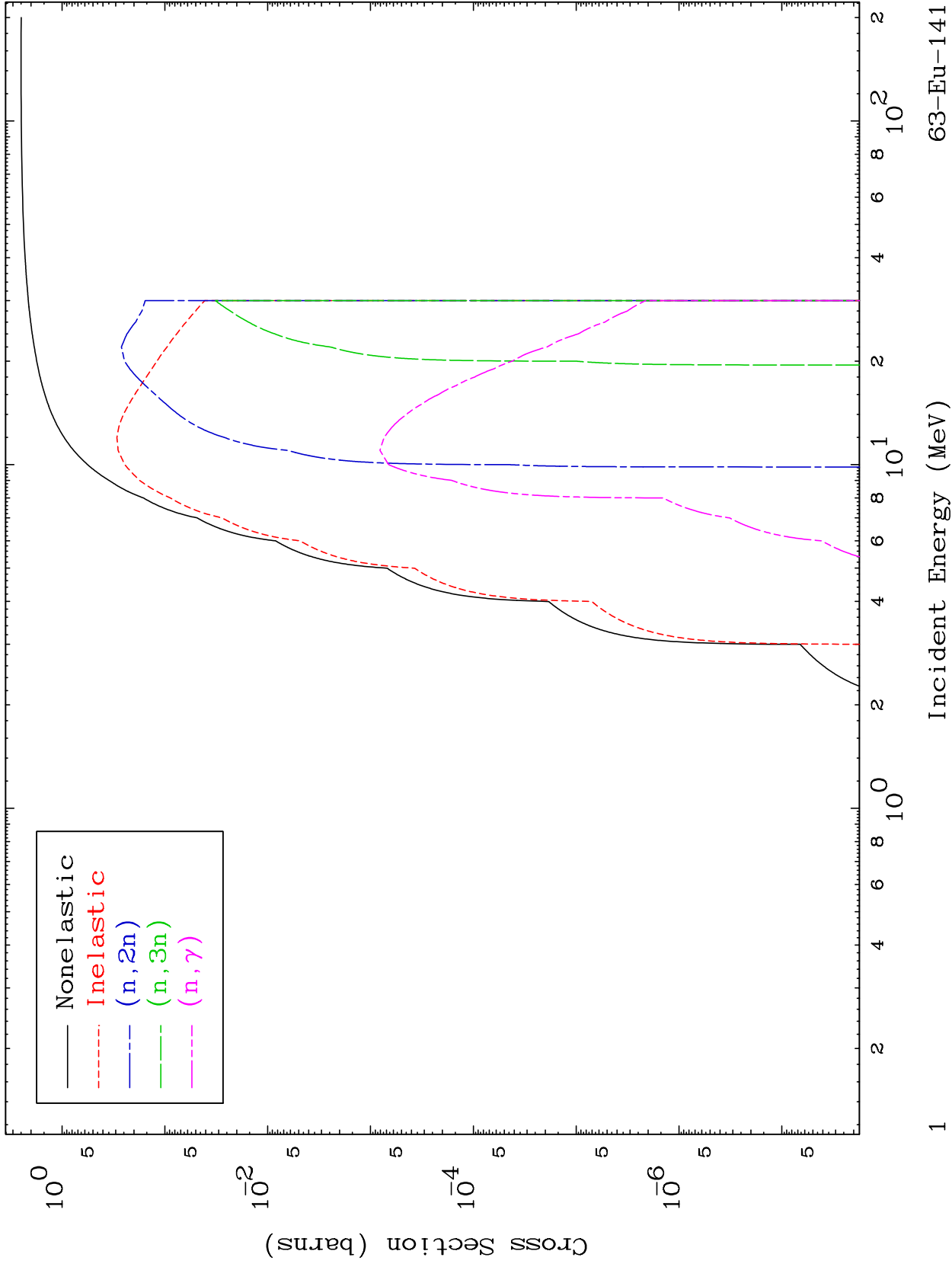
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 6295

Deuteron Major  
0 Kelvin Cross Sections

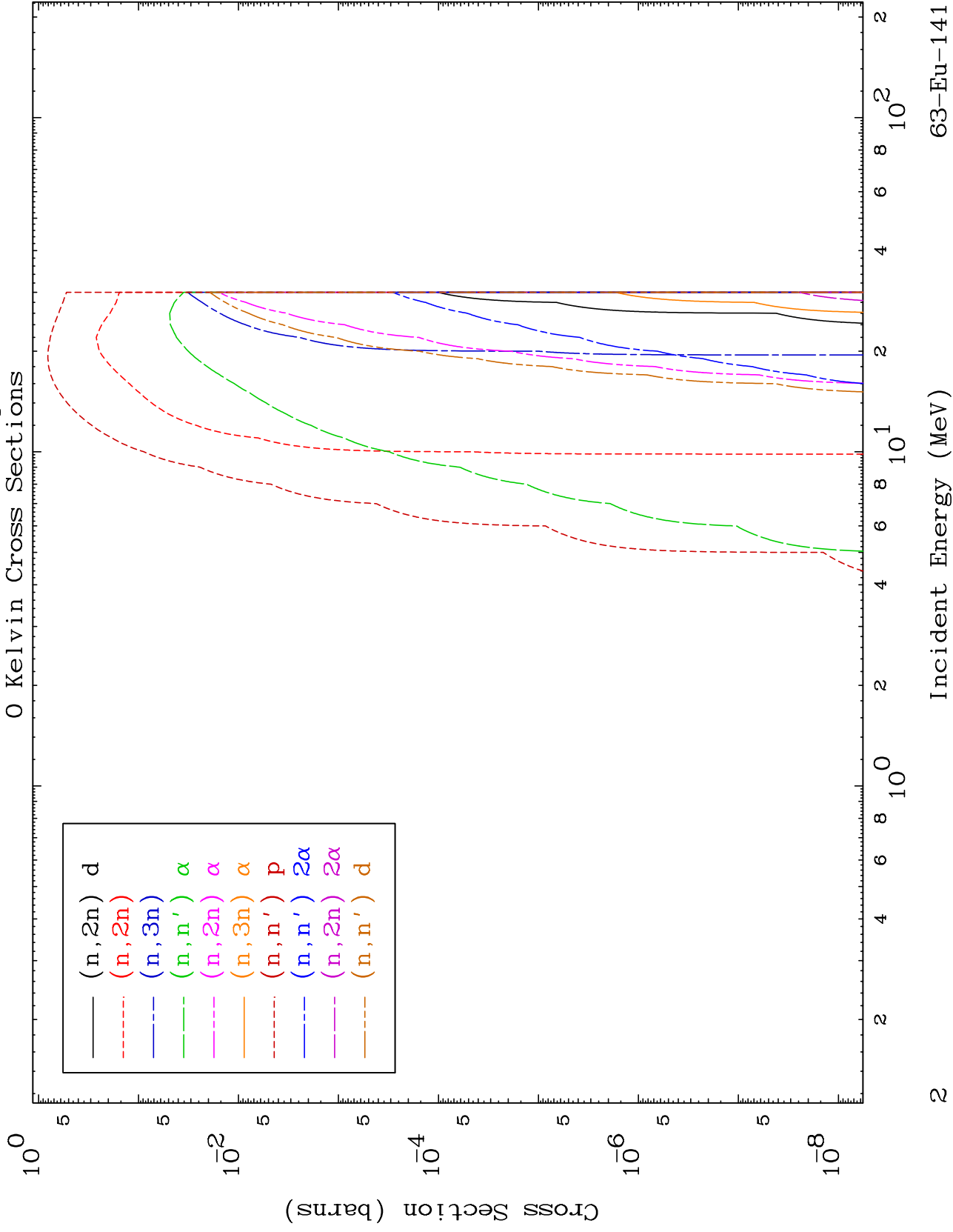
63-Eu-141



MAT 6295

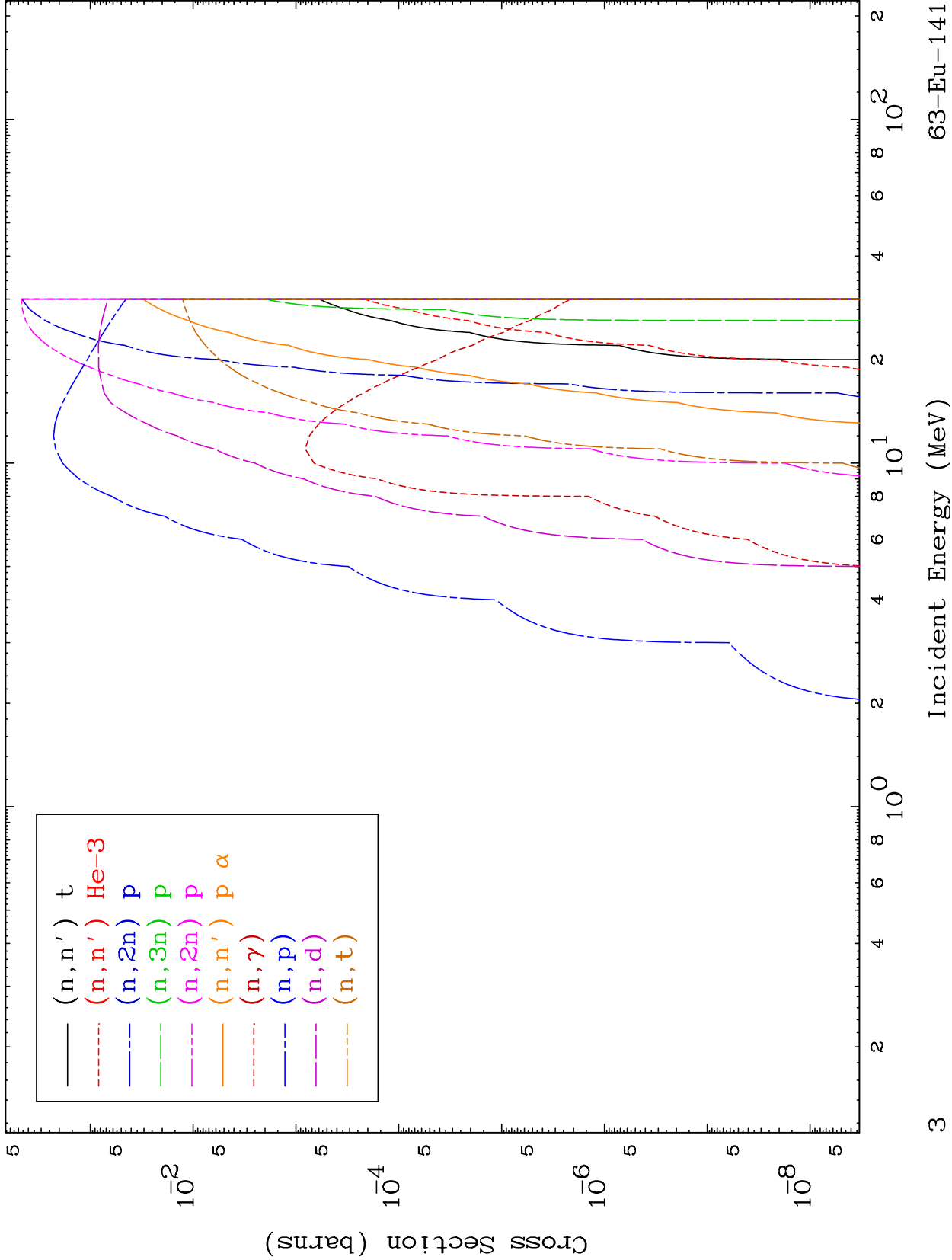
Deuteron Neutron Absorption  
0 Kelvin Cross Sections

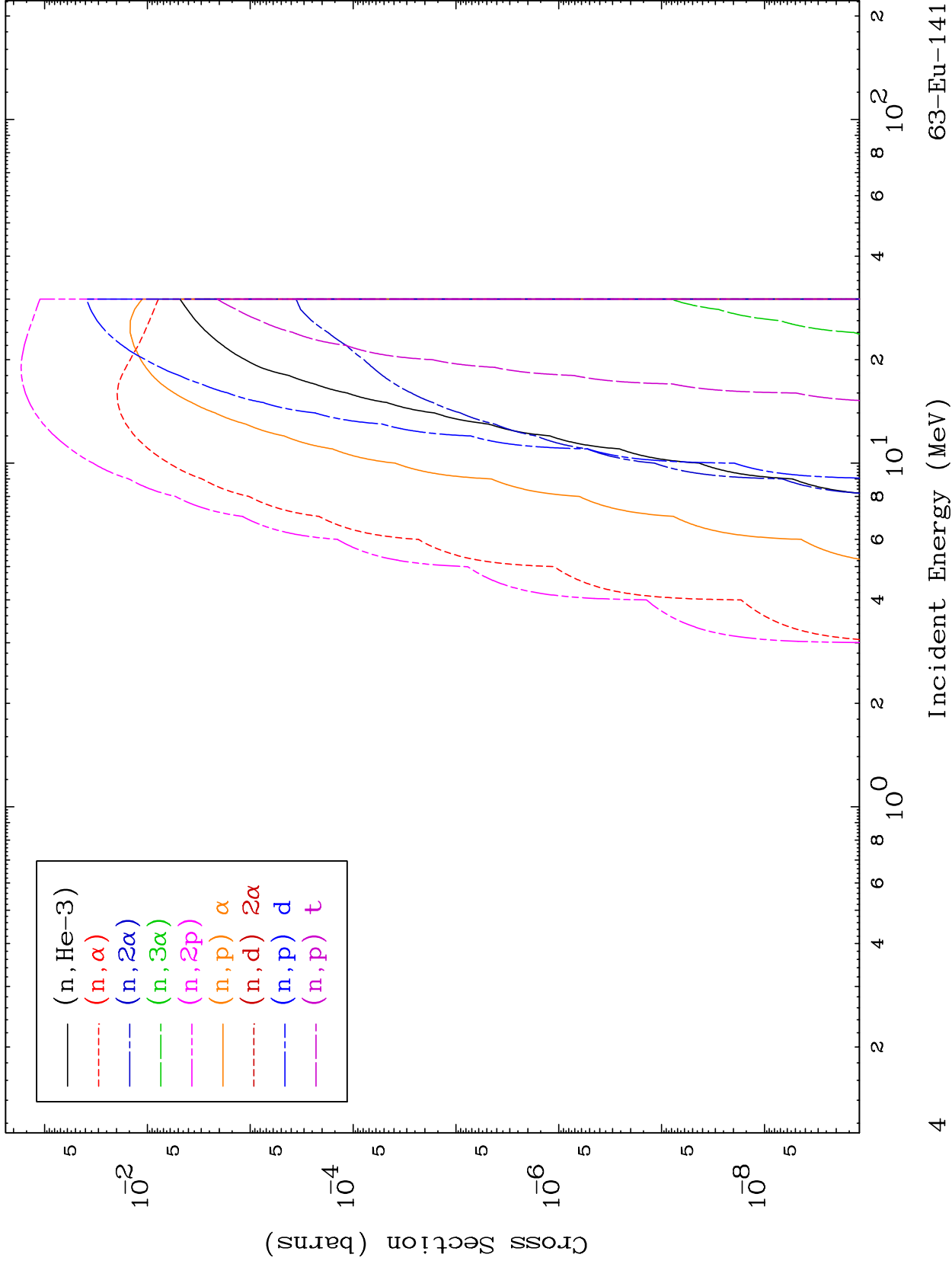
63-Eu-141

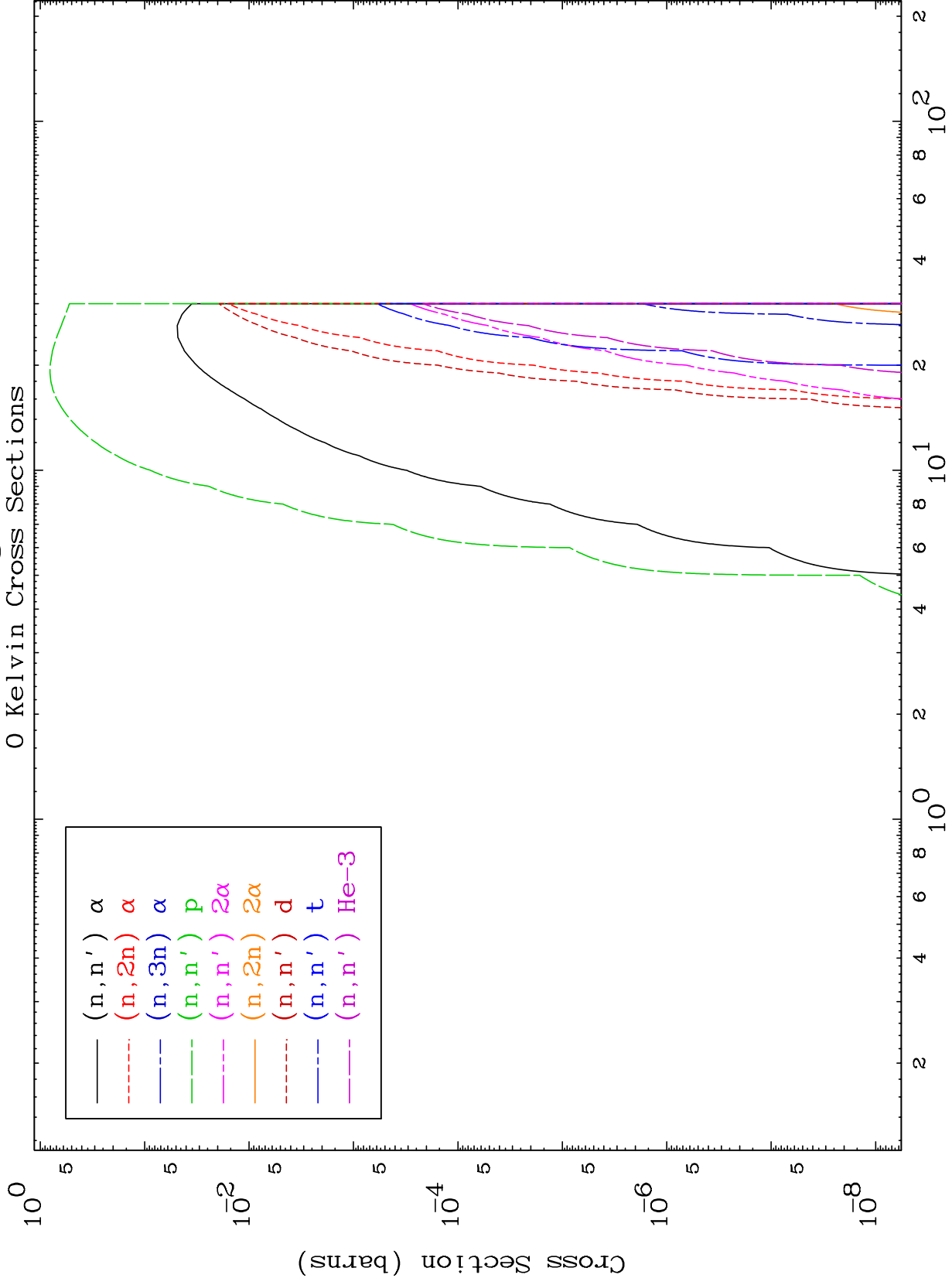


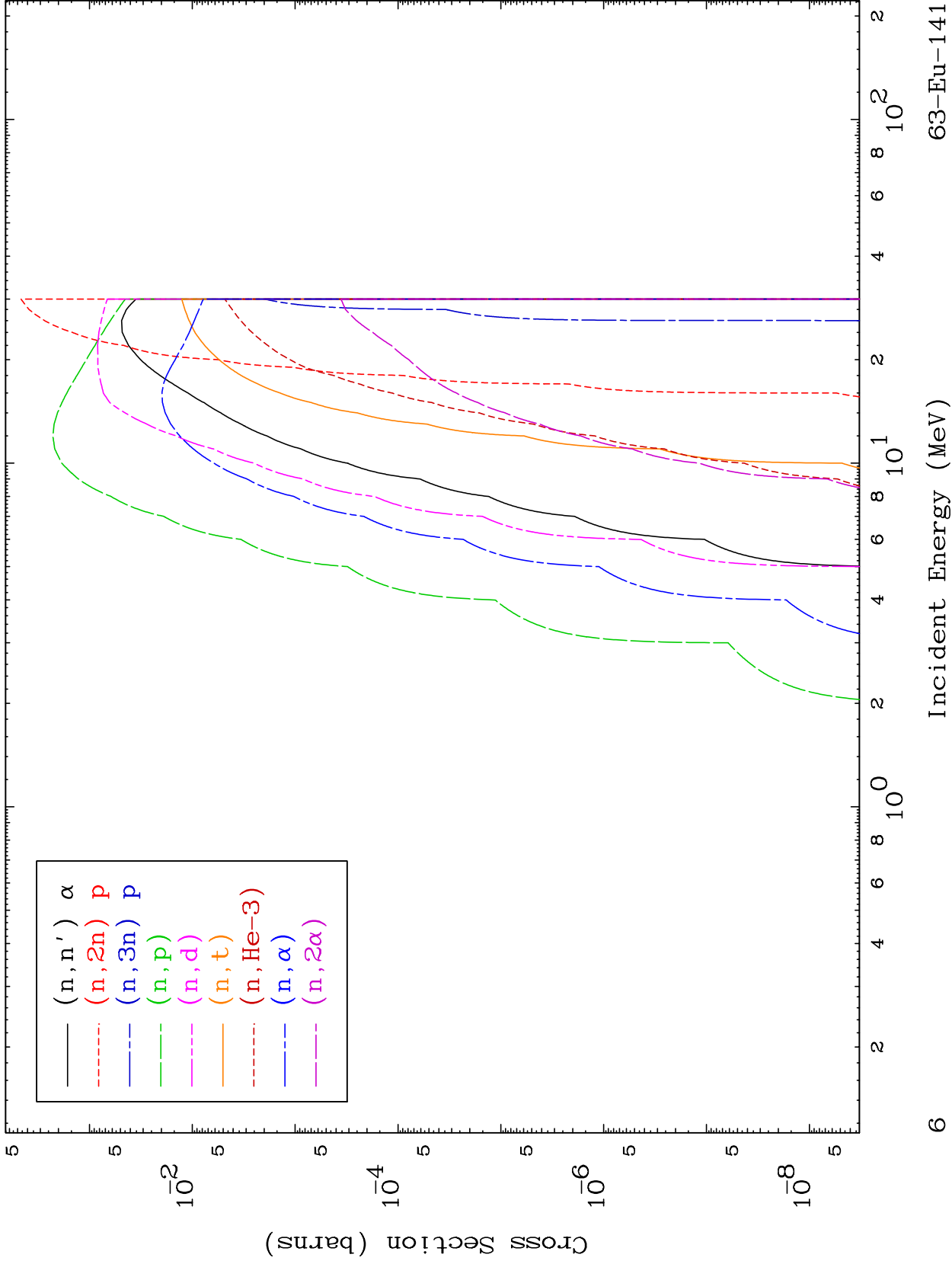
63-Eu-141

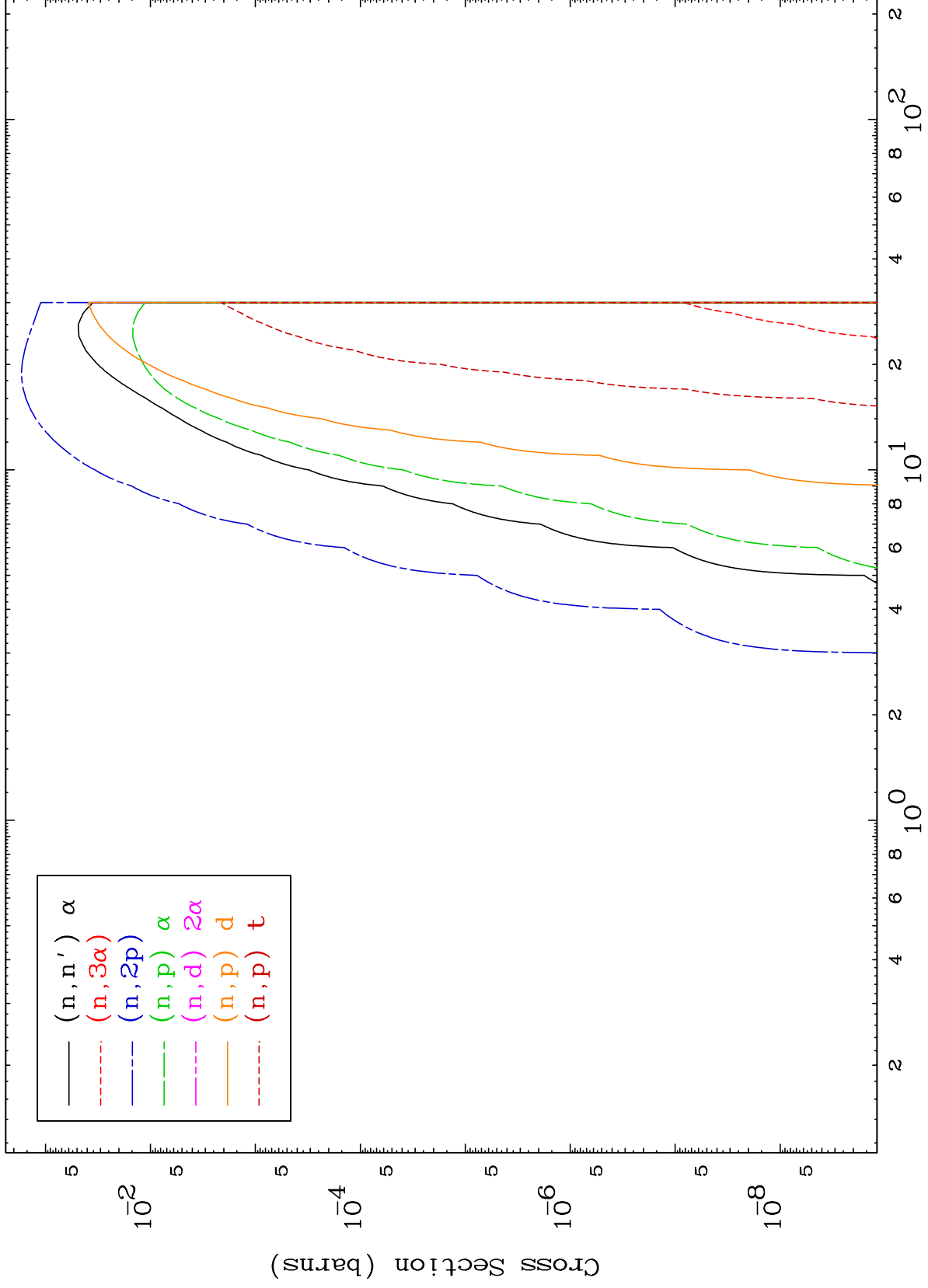
Incident Energy (MeV)









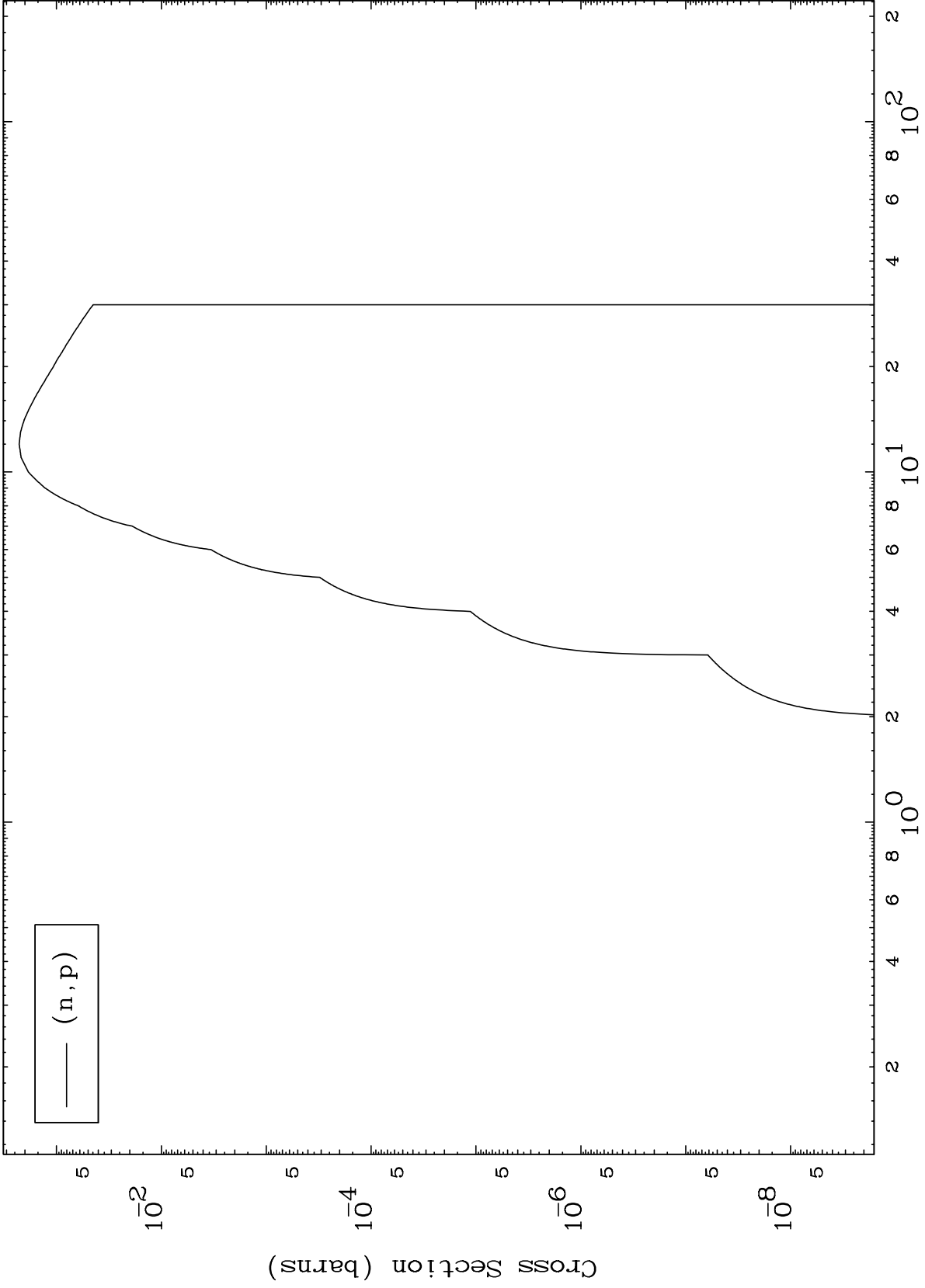




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63-Eu-141

(d,p) Levels  
0 Kelvin Cross Sections

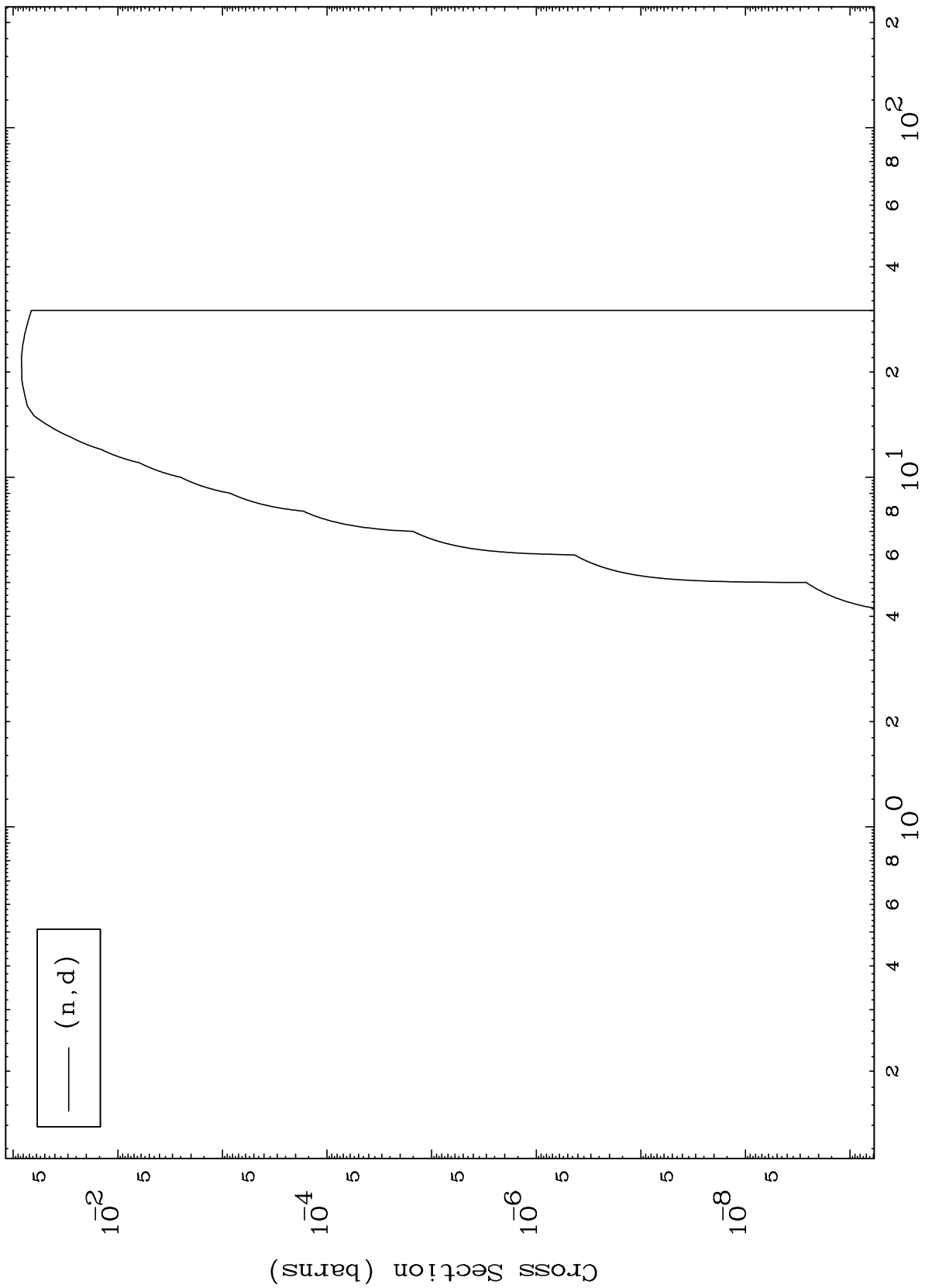


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(d,d) Levels

63-Eu-141

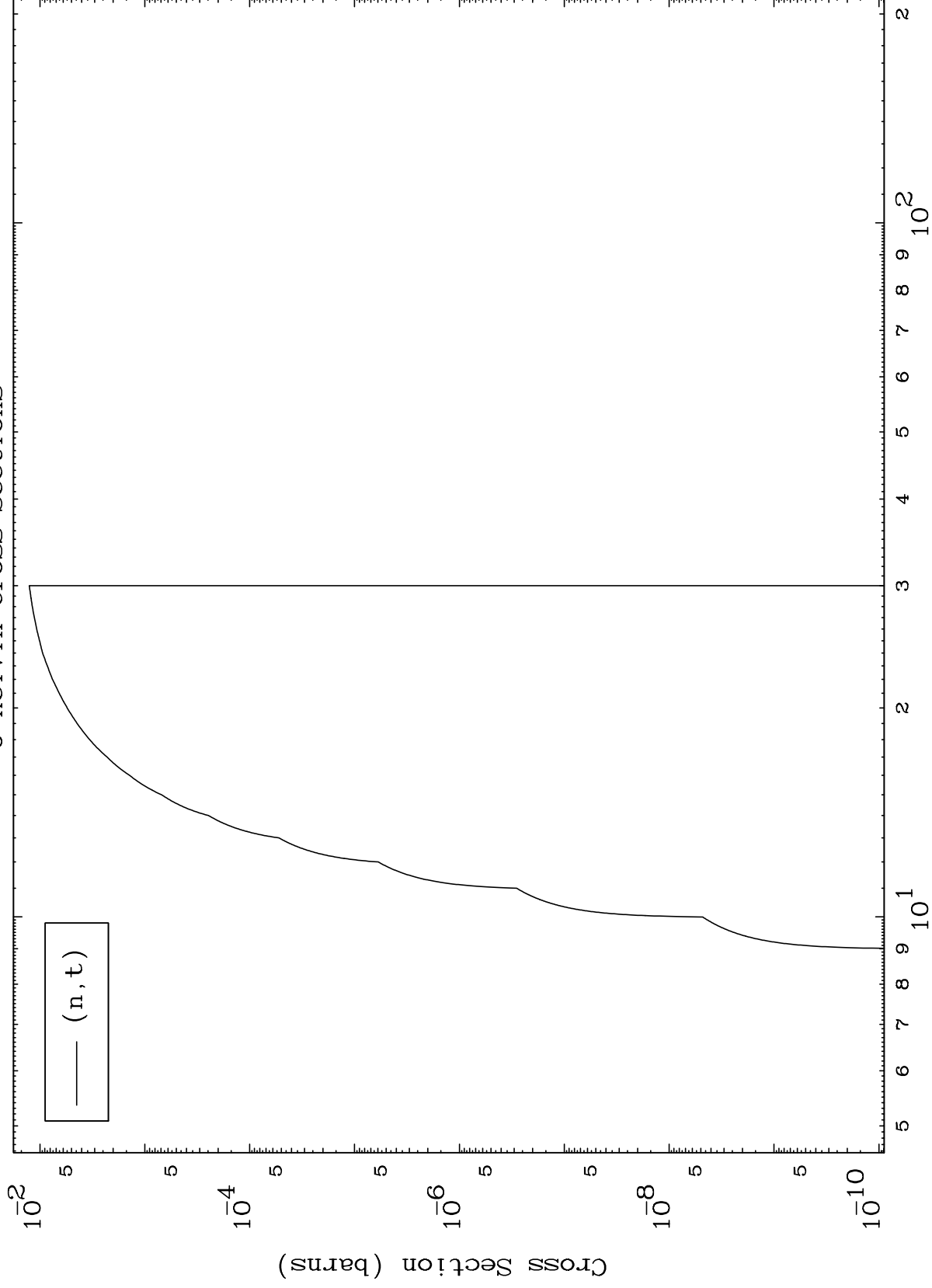
0 Kelvin Cross Sections



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(d,t) Levels  
0 Kelvin Cross Sections

63-Eu-141



10

Incident Energy (MeV)

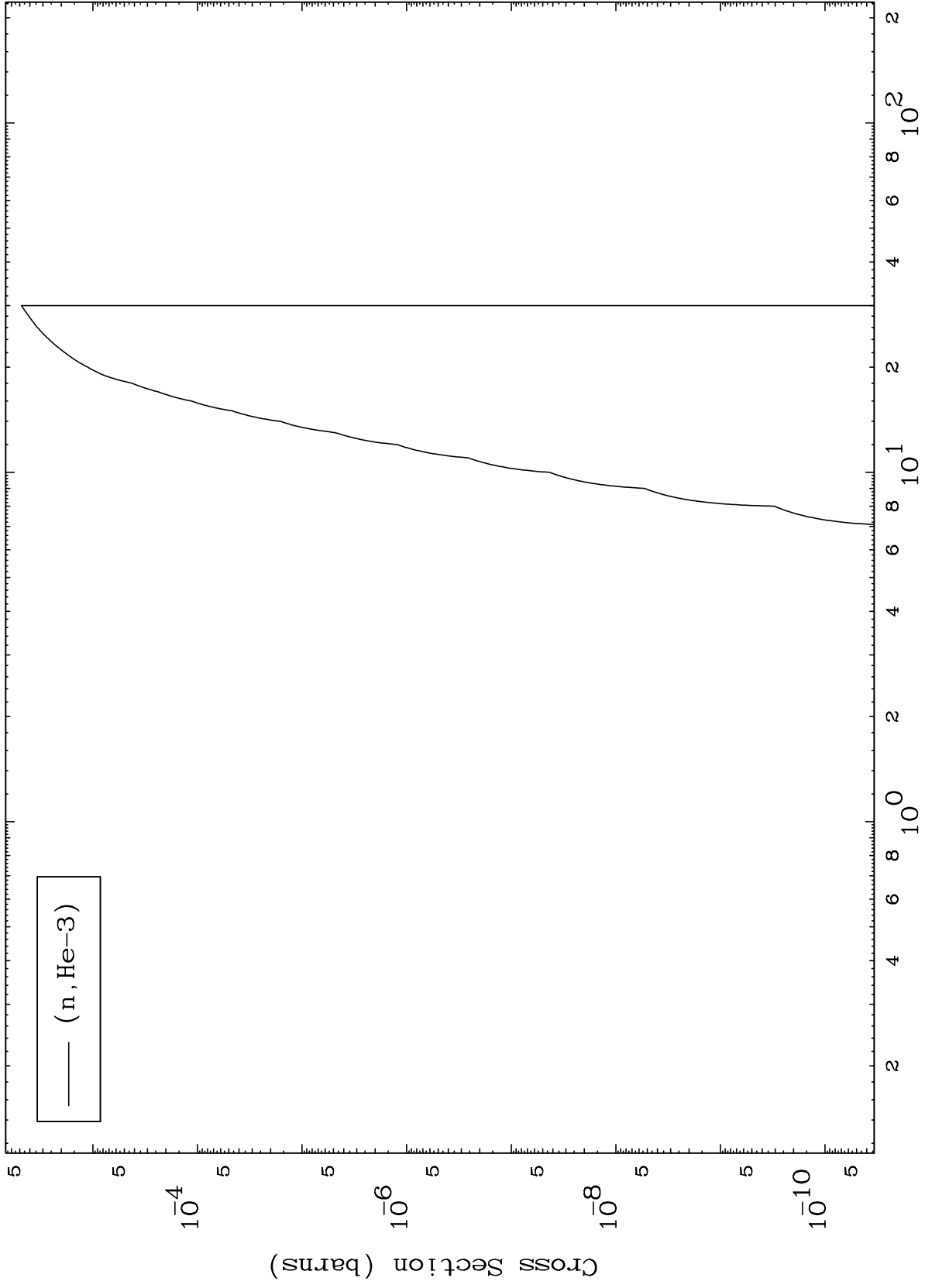
63-Eu-141

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(d,He3) Levels

63-Eu-141

0 Kelvin Cross Sections

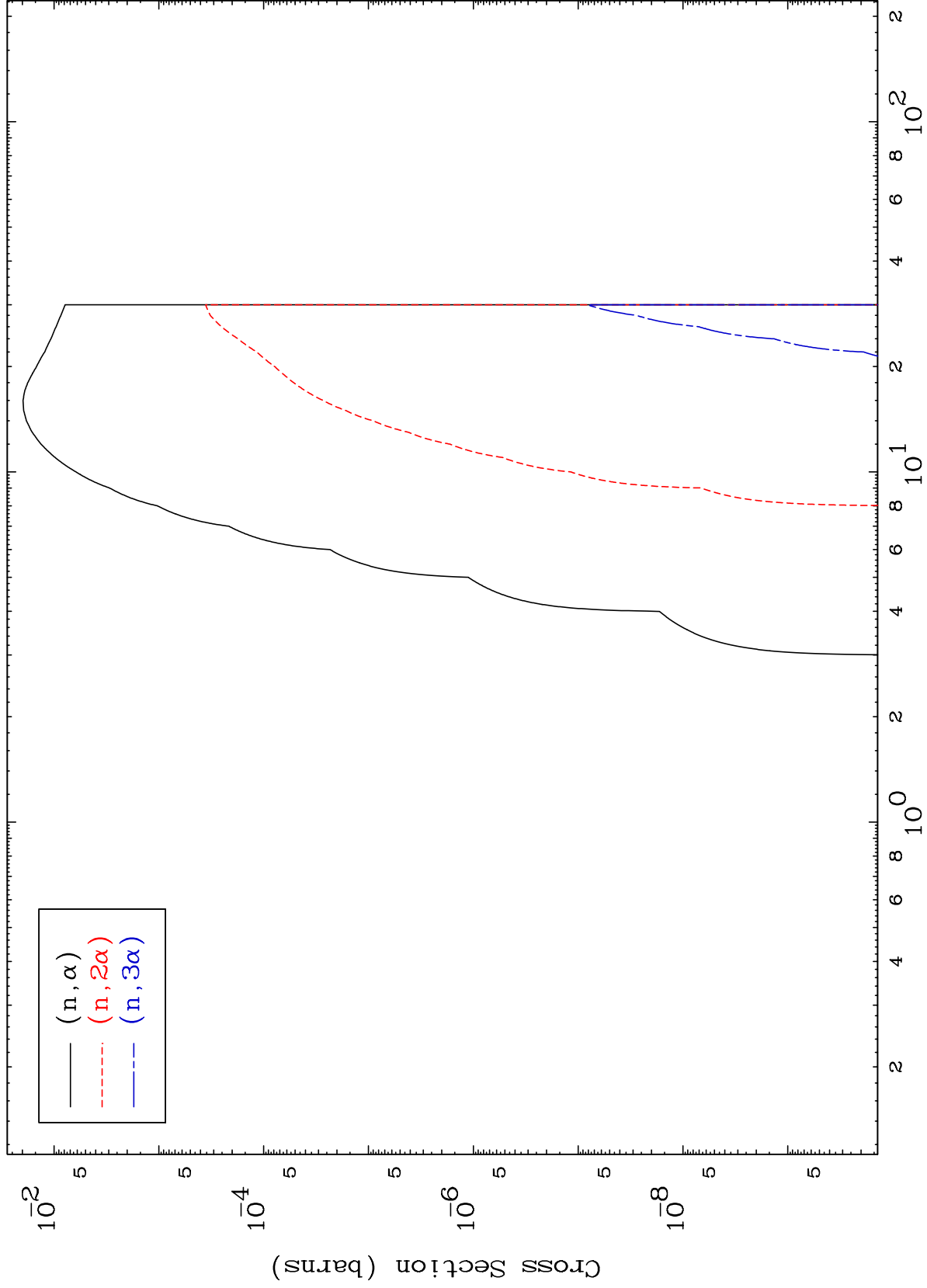


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(d,  $\alpha$ ) Levels

63-Eu-141

0 Kelvin Cross Sections



12

Incident Energy (MeV)

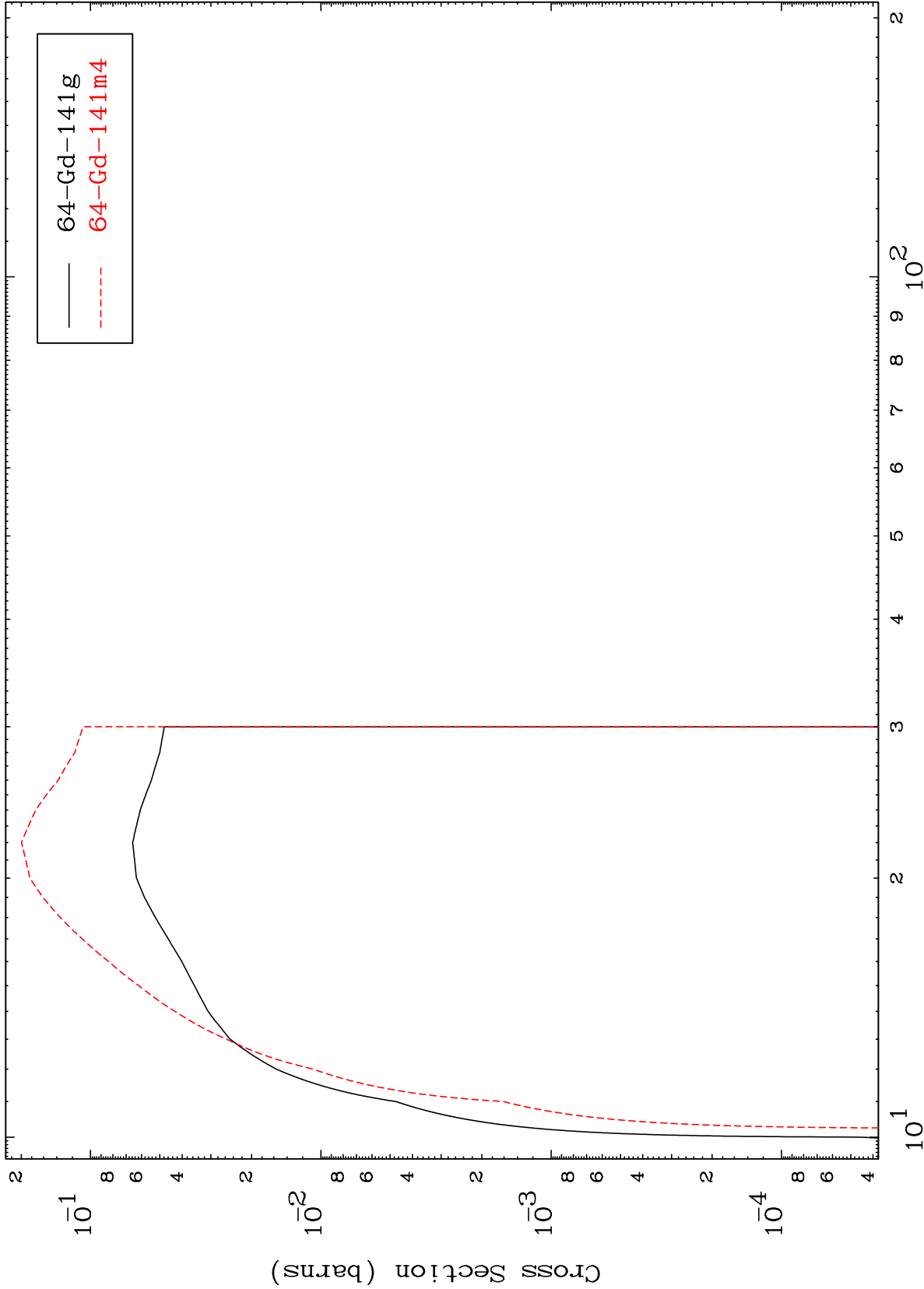
63-Eu-141

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(n,2n)

63-Eu-141

Radionuclide Production Cross Section



64-Gd-141g  
64-Gd-141m4

Incident Energy (MeV)

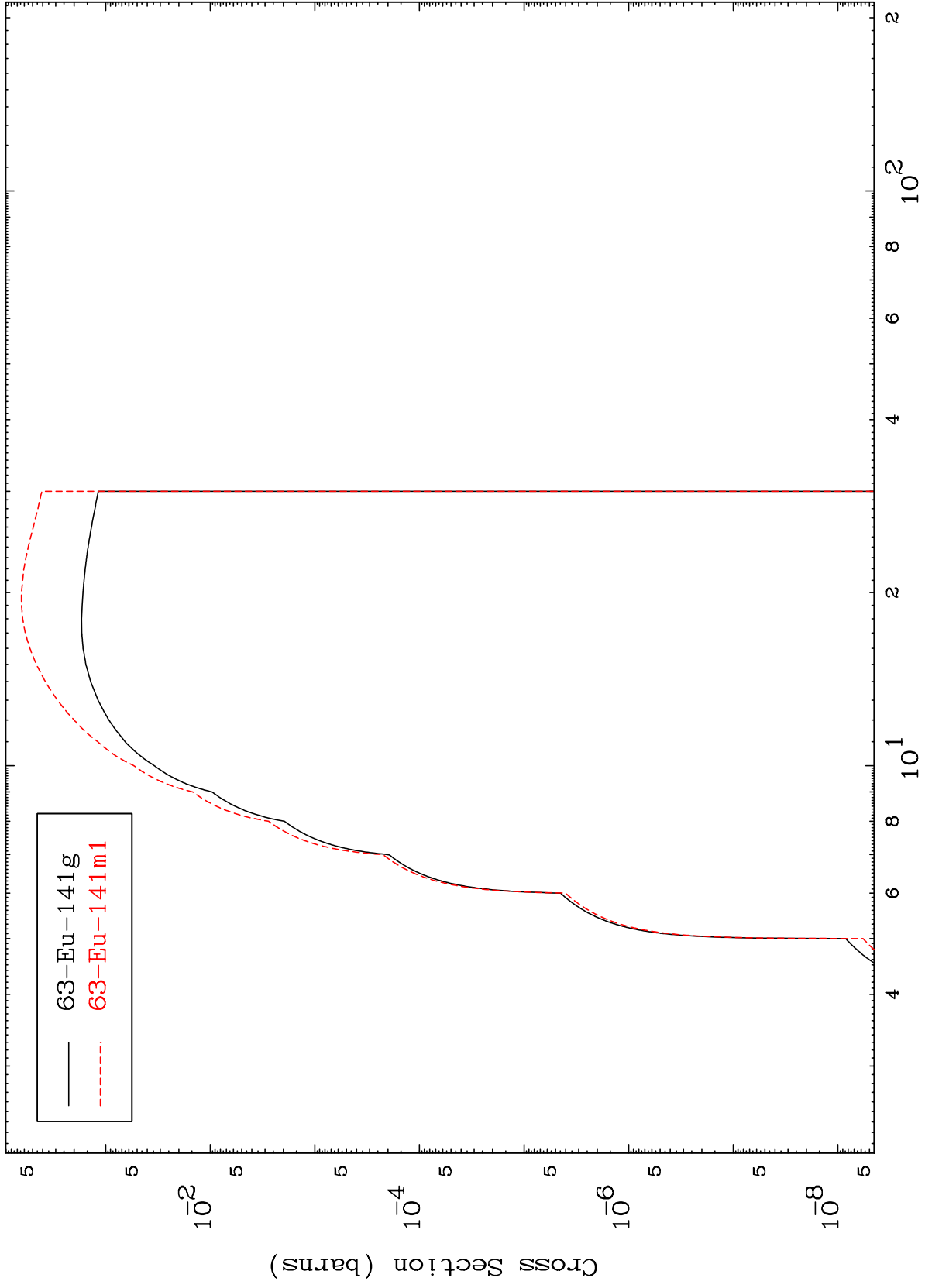
63-Eu-141

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63-Eu-141

Radionuclide Production Cross Section

(n,n') p



63-Eu-141g  
63-Eu-141m1

63-Eu-141

Incident Energy (MeV)

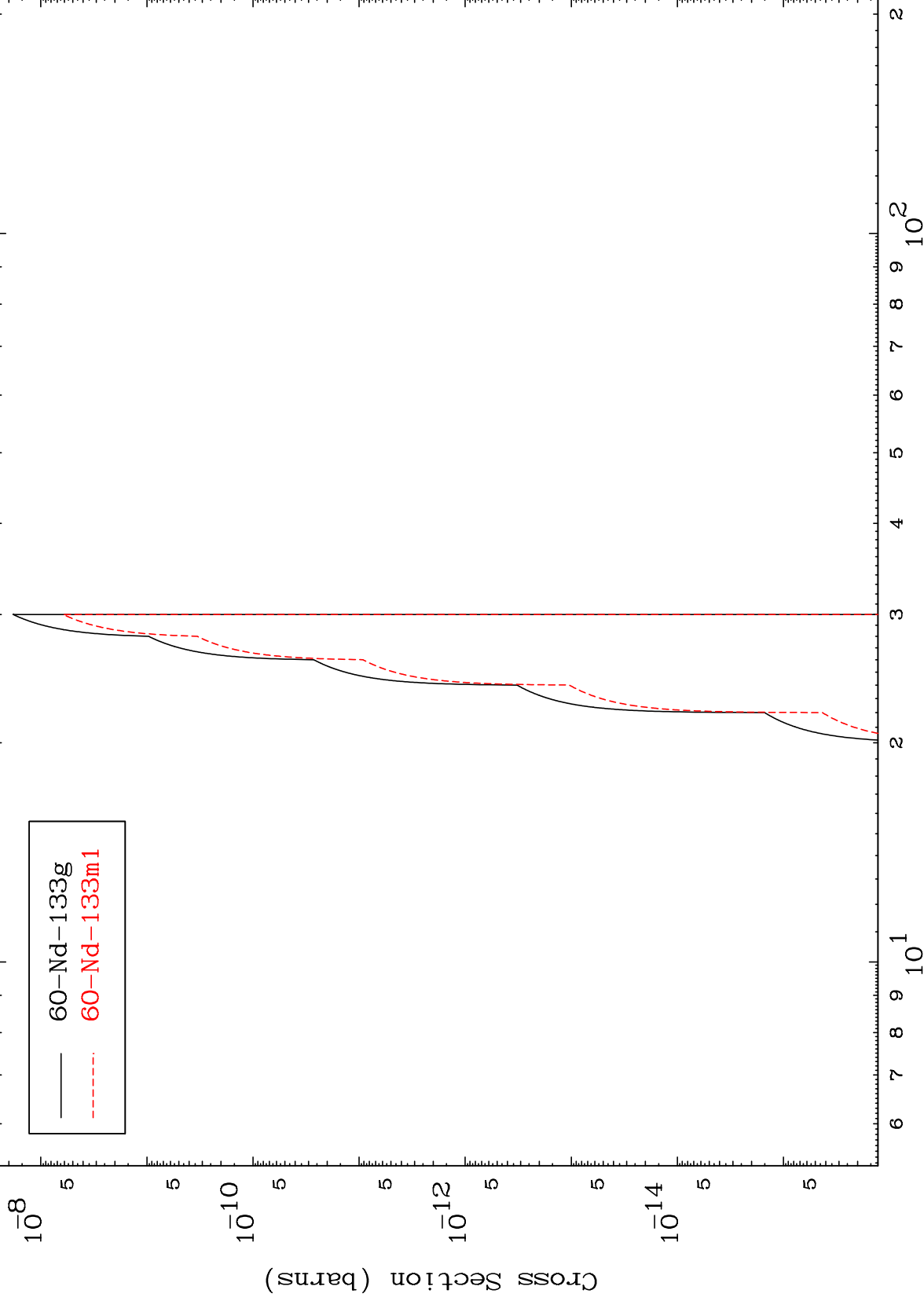
14

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(n,2n) 2α

63-Eu-141

Radionuclide Production Cross Section



15

Incident Energy (MeV)

63-Eu-141

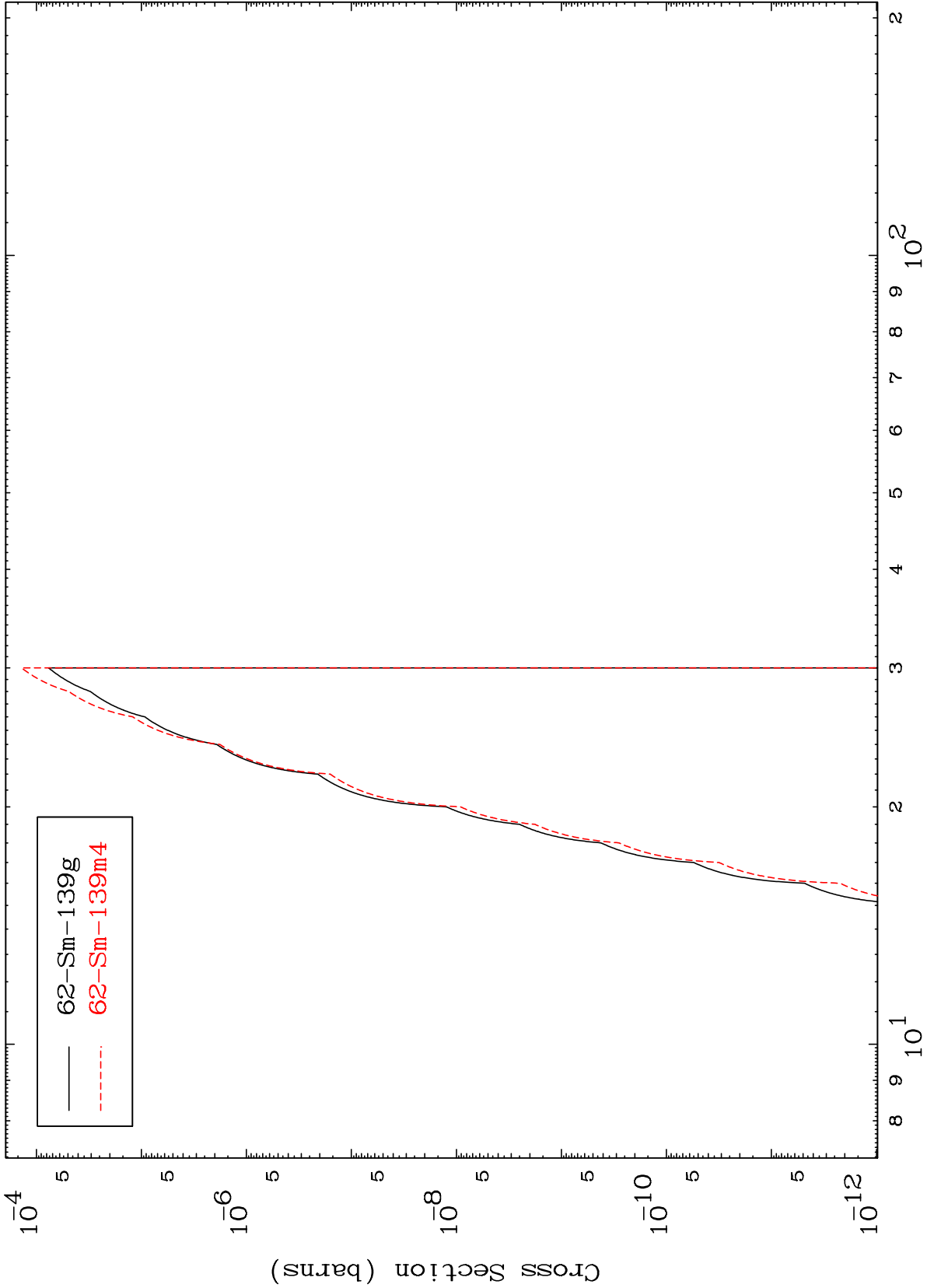


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(n,n') He-3

63-Eu-141

Radionuclide Production Cross Section



62-Sm-139g  
62-Sm-139m4

16

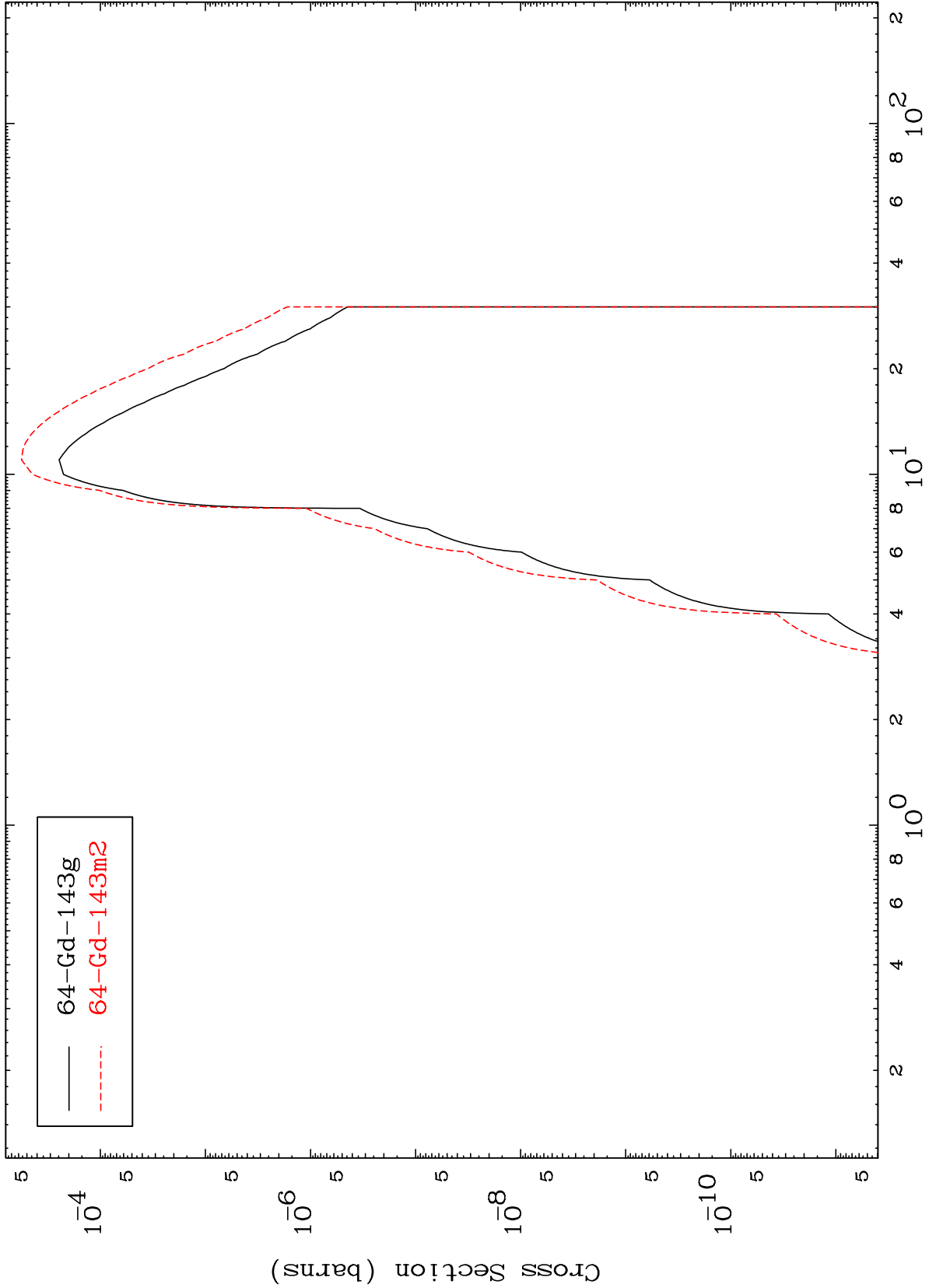
Incident Energy (MeV)

63-Eu-141

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63-Eu-141

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



63-Eu-141

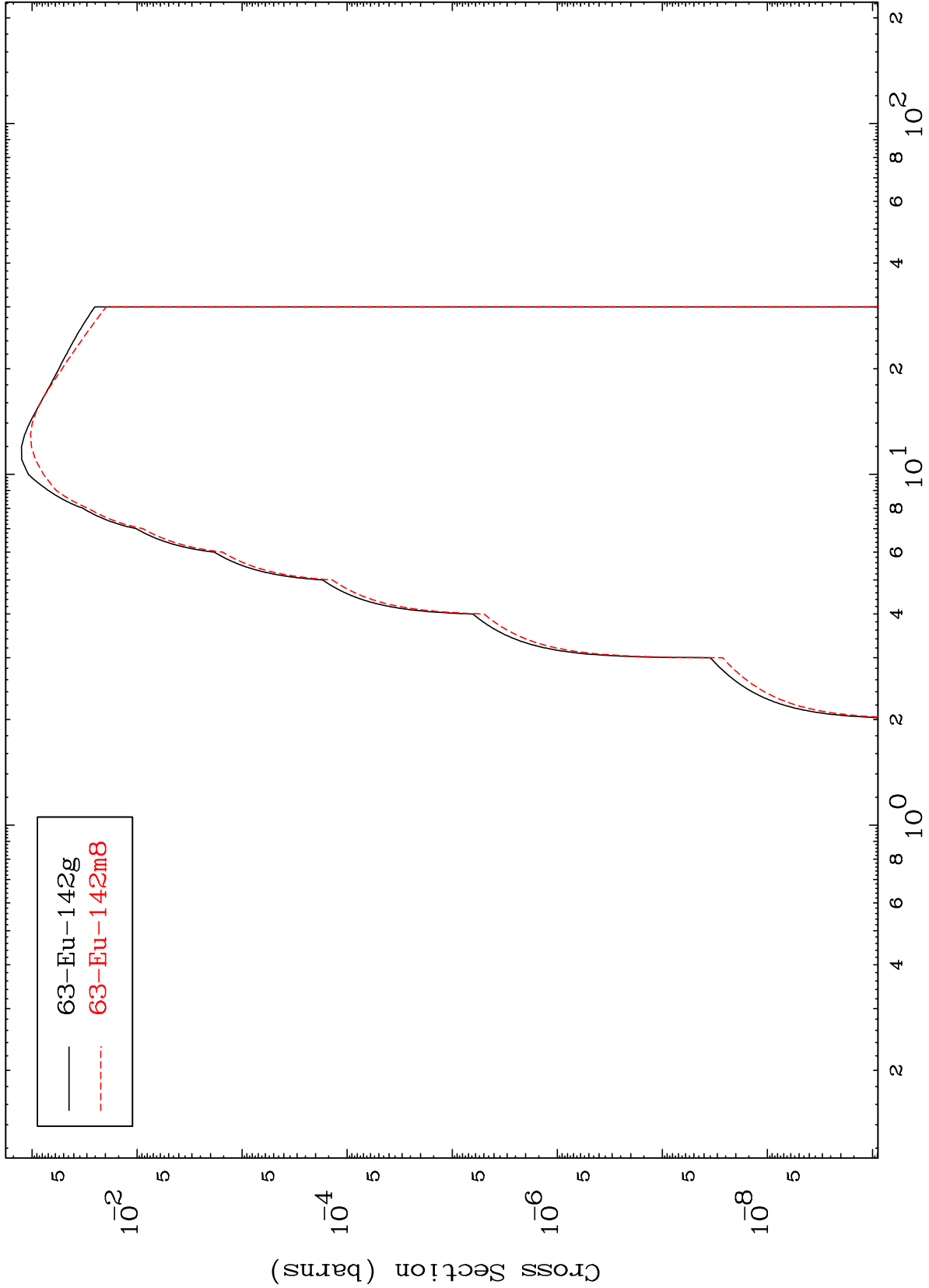
Incident Energy (MeV)

17

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<sup>63</sup>-Eu-141

(n,p)  
Radionuclide Production Cross Section



<sup>63</sup>-Eu-141

Incident Energy (MeV)

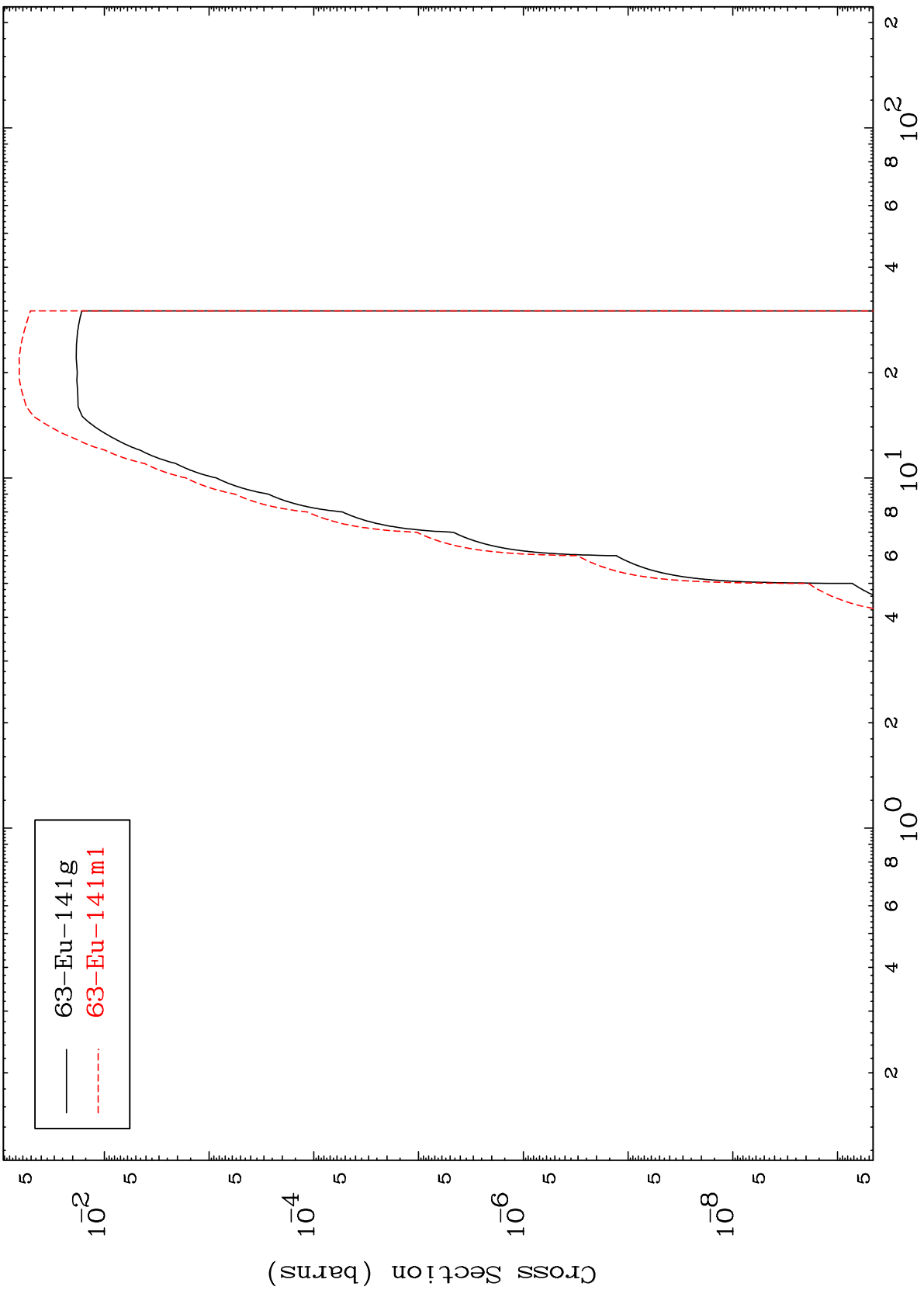
18

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(n,d)

<sup>63</sup>-Eu-141

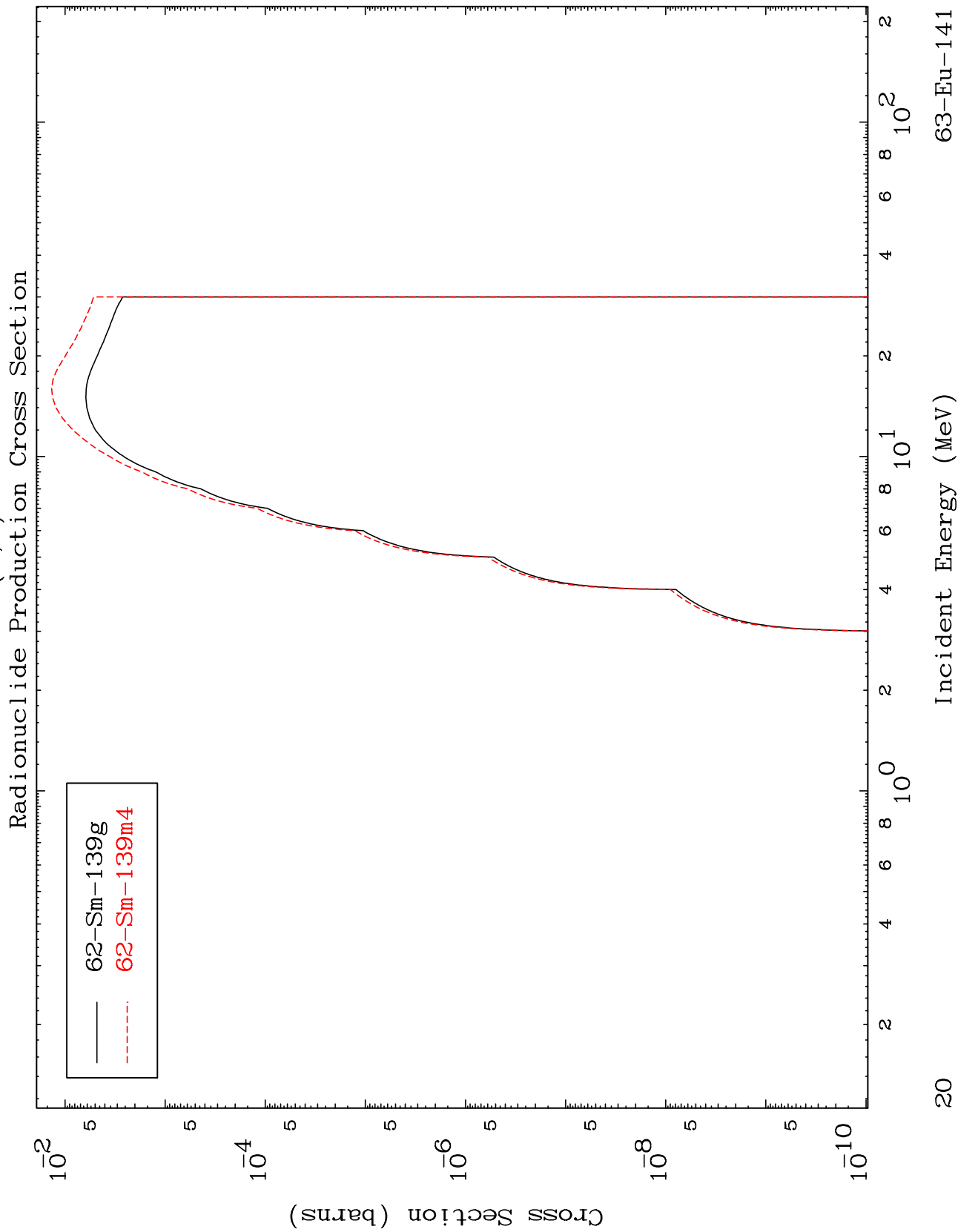
Radionuclide Production Cross Section



63-Eu-141 g  
63-Eu-141 m1

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63-Eu-141

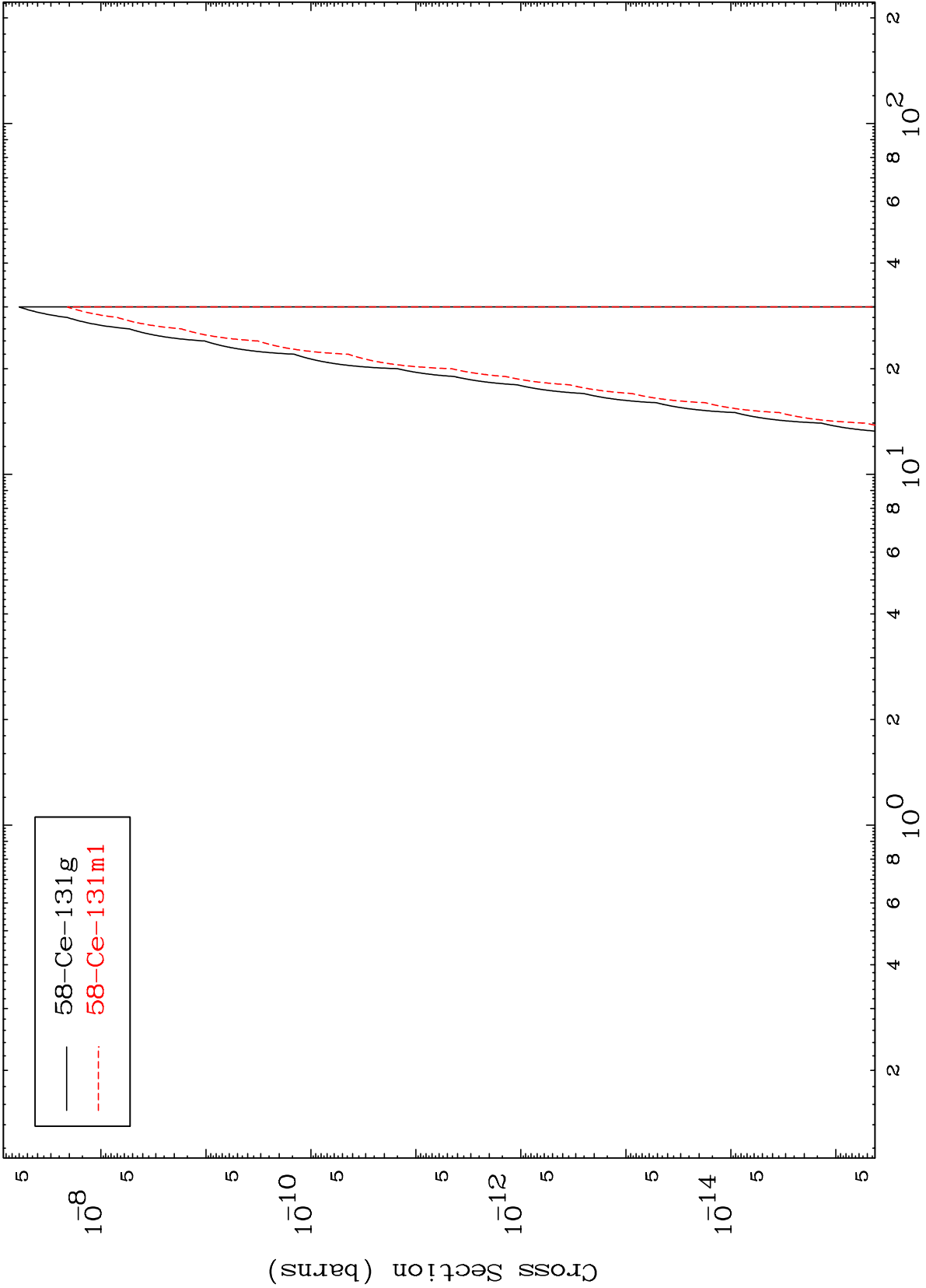


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(n, 3α)

63-Eu-141

Radionuclide Production Cross Section

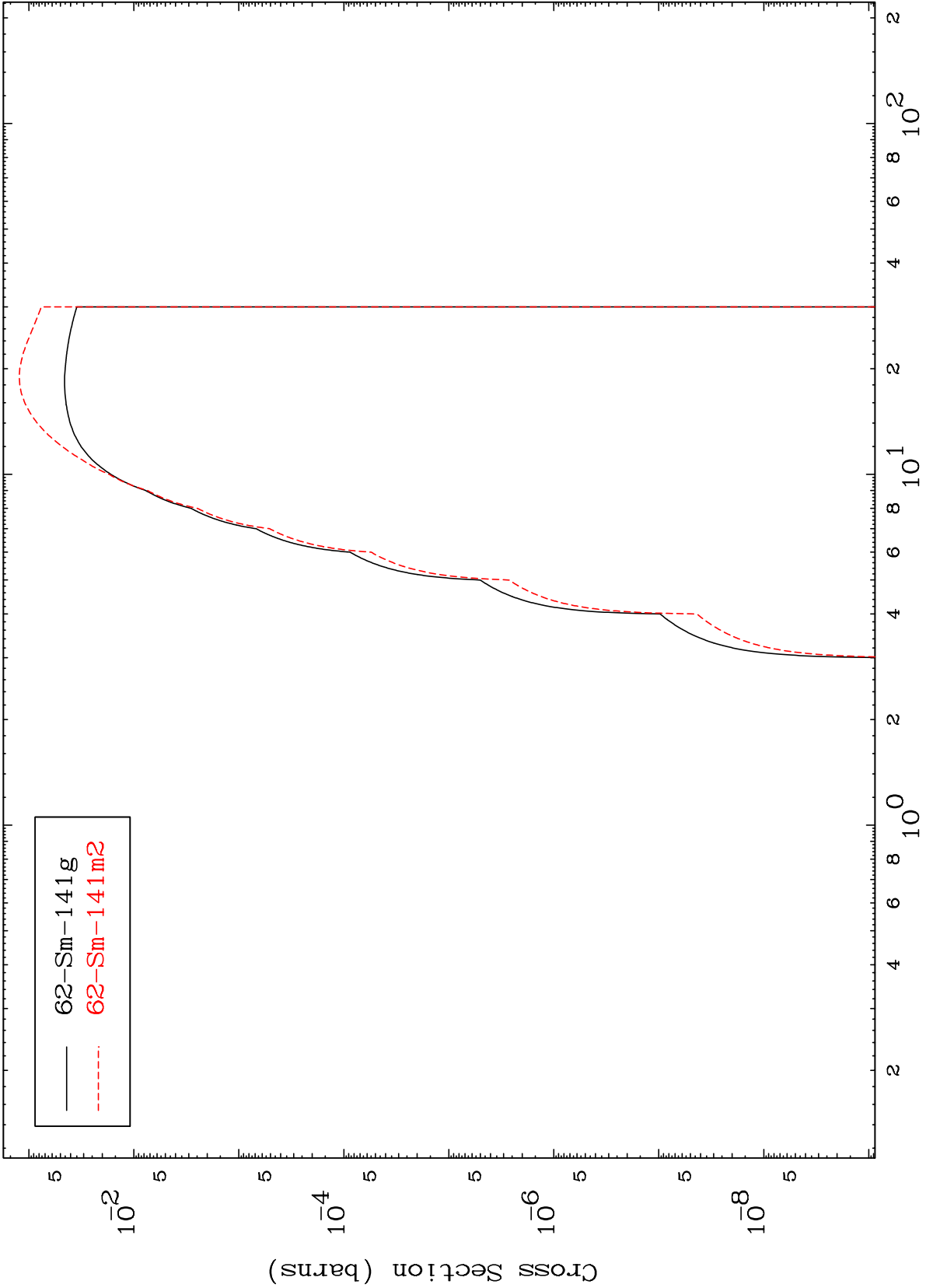


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(n,2p)

63-Eu-141

Radionuclide Production Cross Section

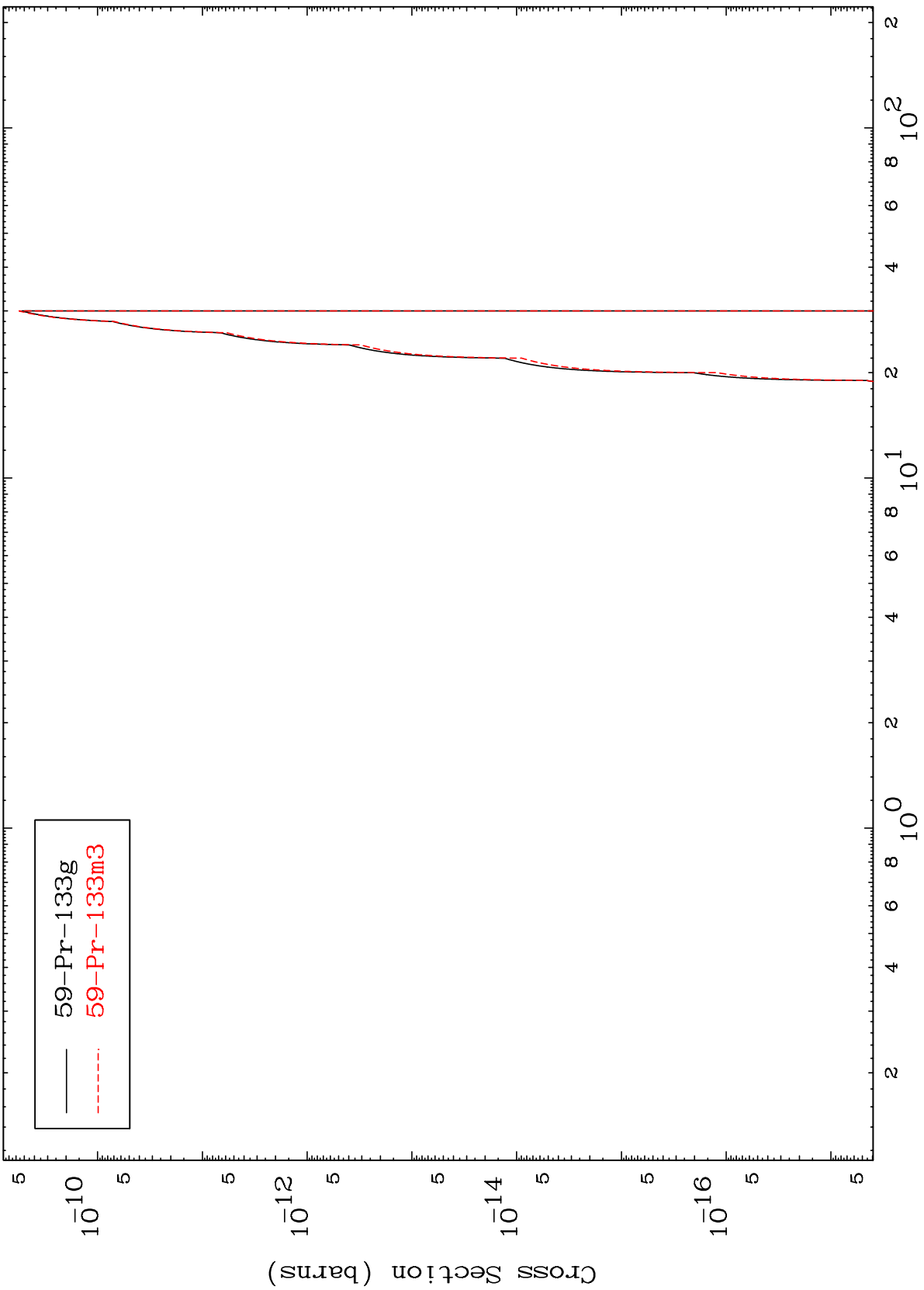


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(n,d) 2 $\alpha$

63-Eu-141

Radionuclide Production Cross Section



59-Pr-133g  
59-Pr-133m3

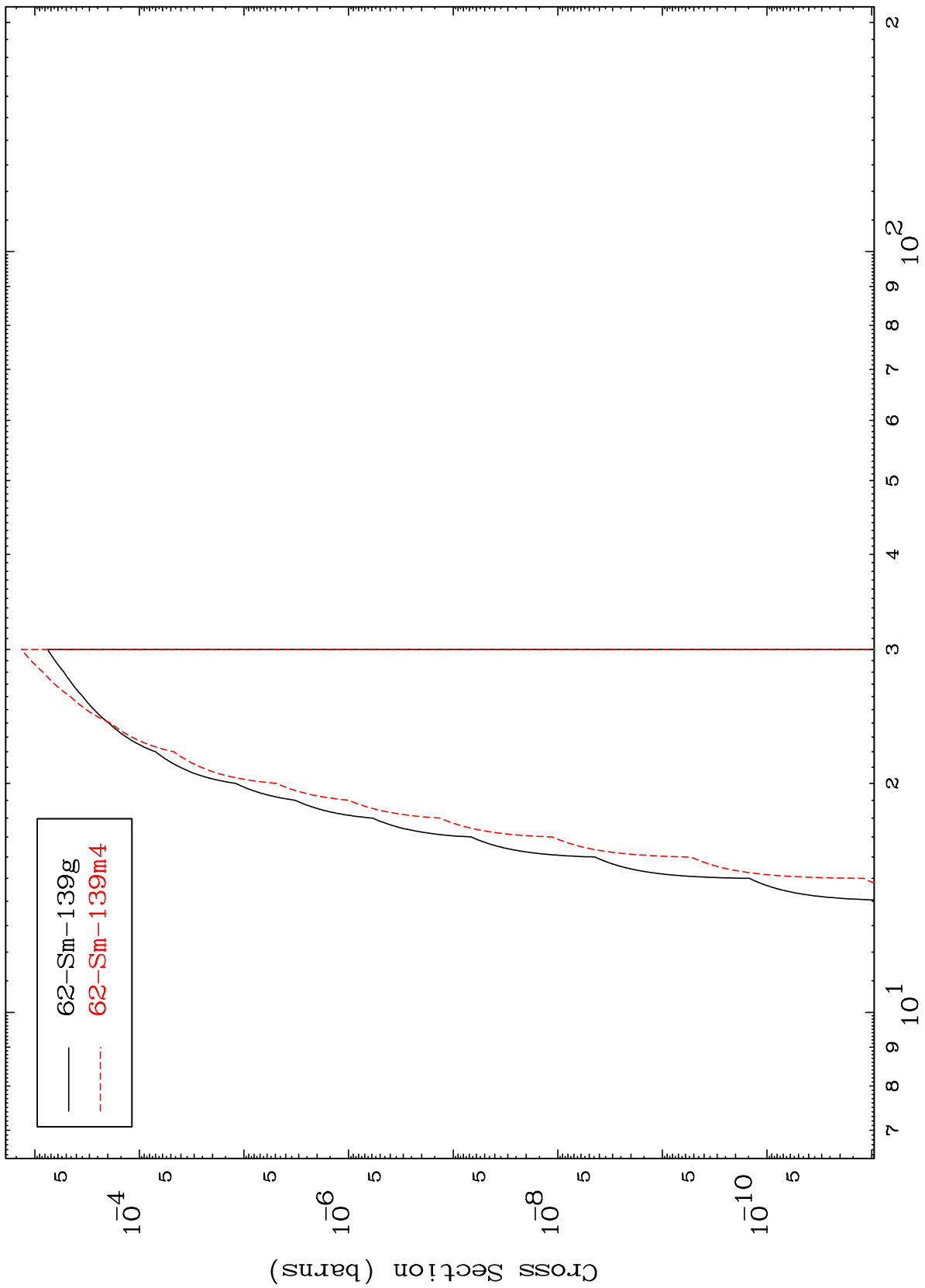


MAT 6295

(n,p) t

63-Eu-141

Radionuclide Production Cross Section



24

Incident Energy (MeV)

63-Eu-141