

Program EVALPLOT  
(Version 2021-1)

by

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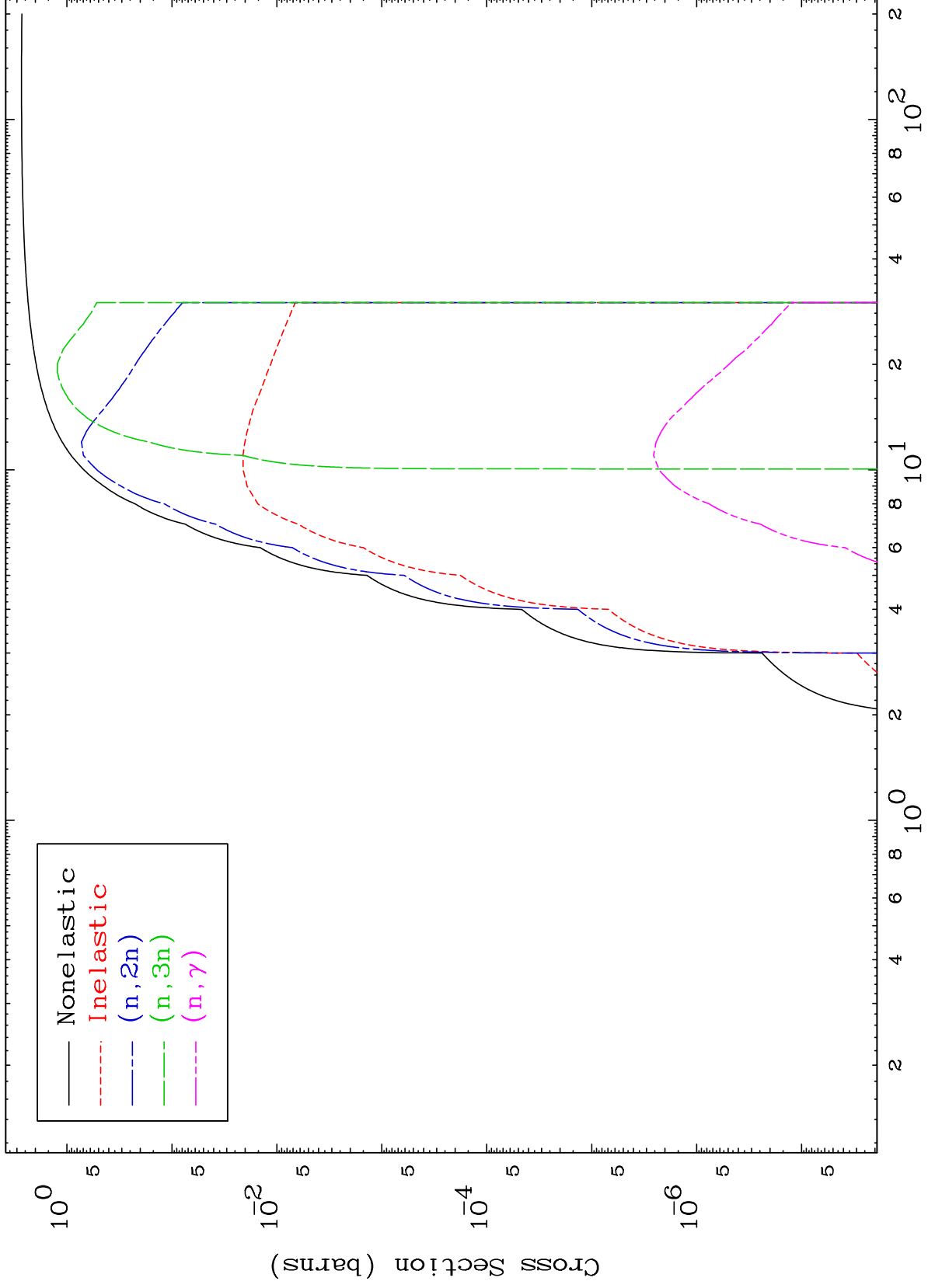
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6334

Deuteron Major  
0 Kelvin Cross Sections

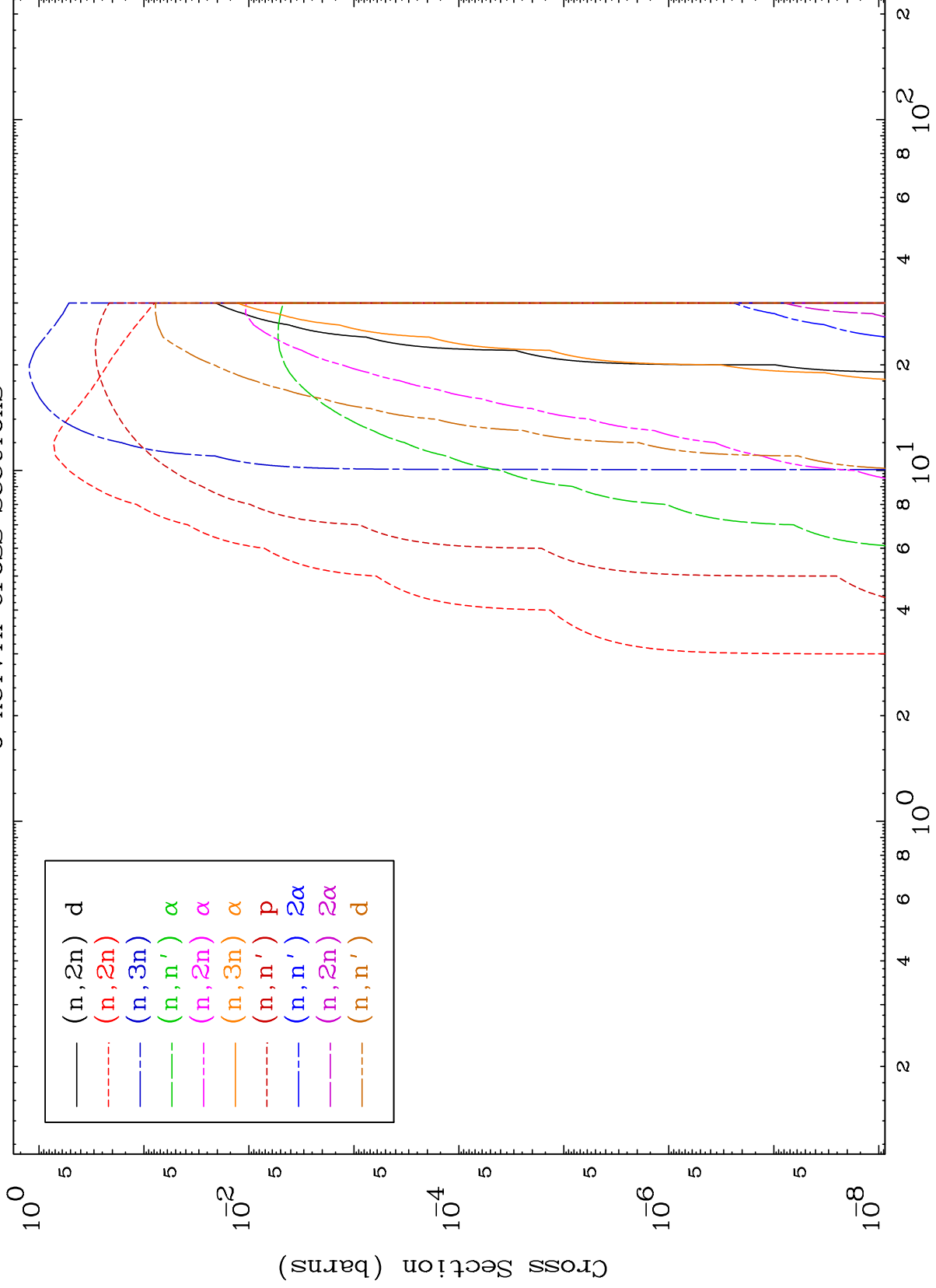
63-Eu-154



MAT 6334

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

63-Eu-154



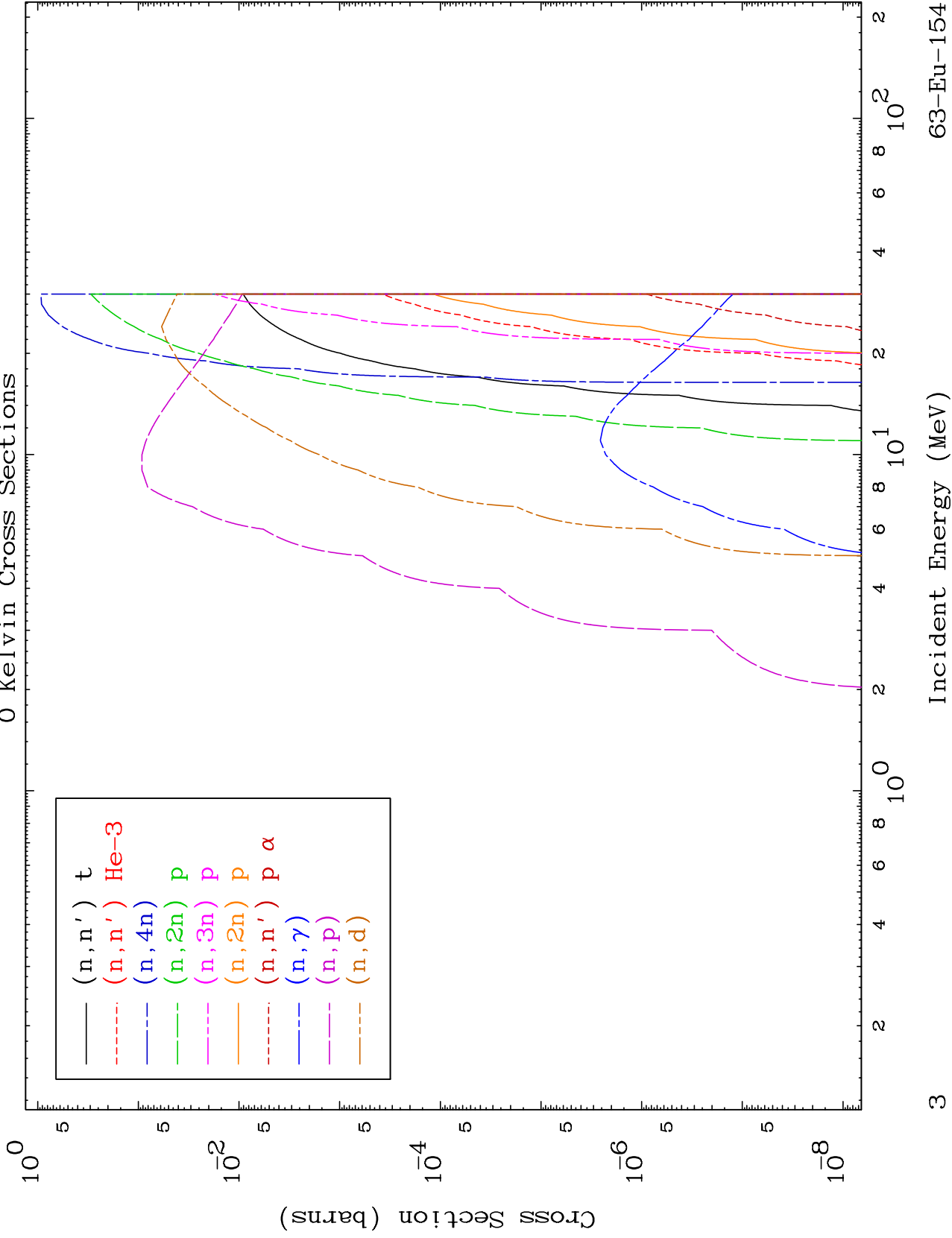
63-Eu-154

Incident Energy (MeV)

MAT 6334

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

63-Eu-154



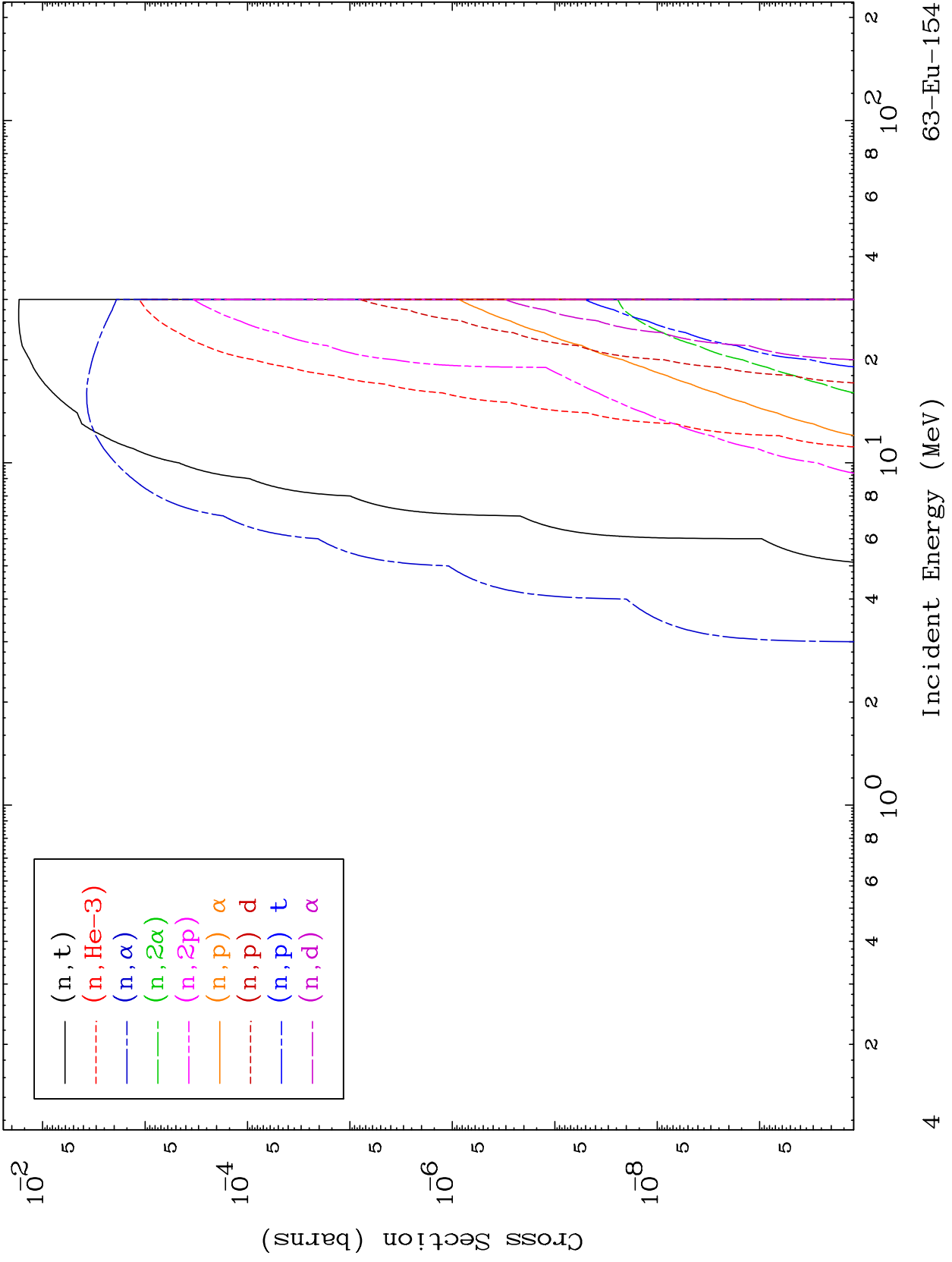
63-Eu-154

Incident Energy (MeV)

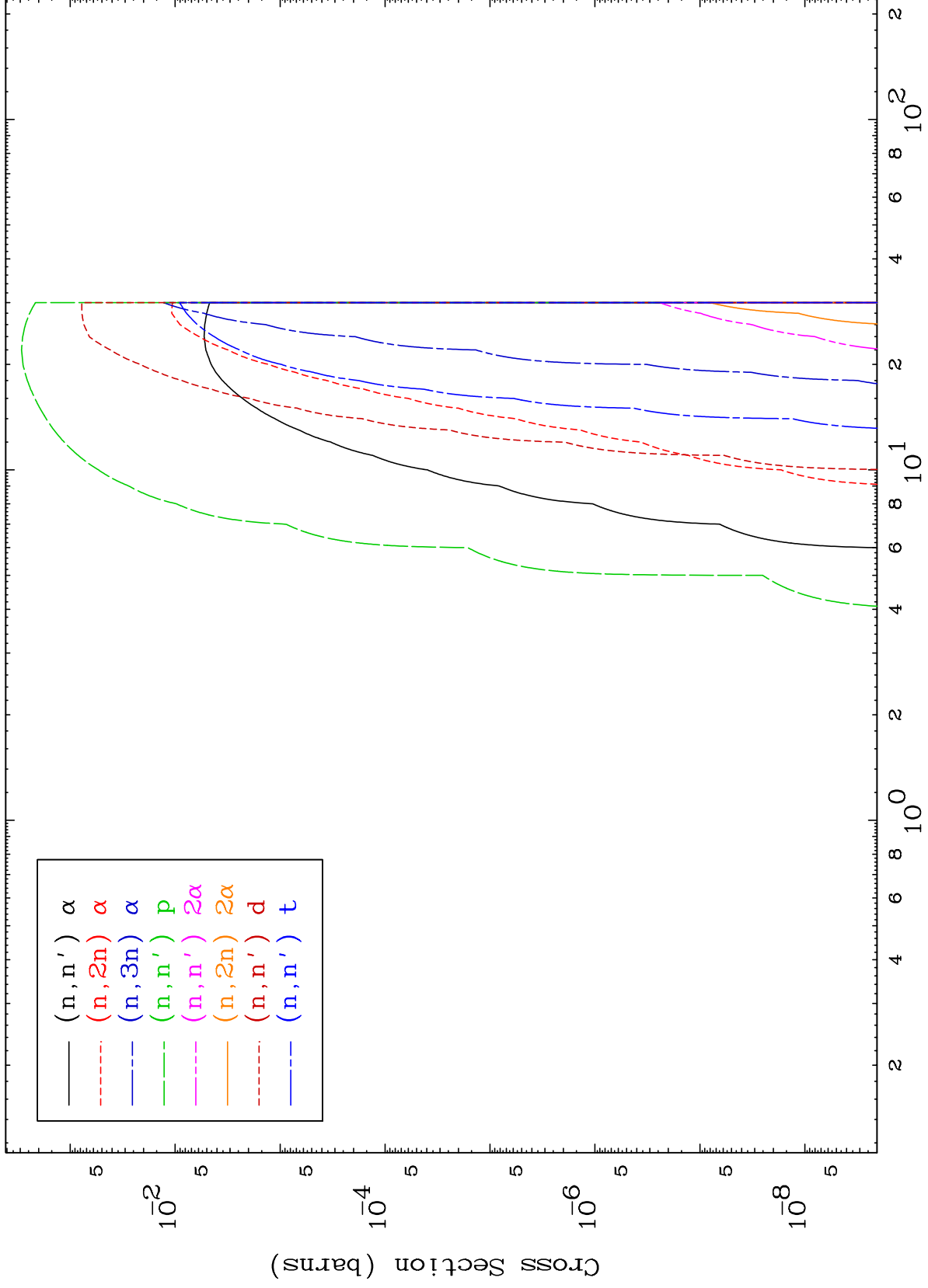
MAT 6334

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

63-Eu-154



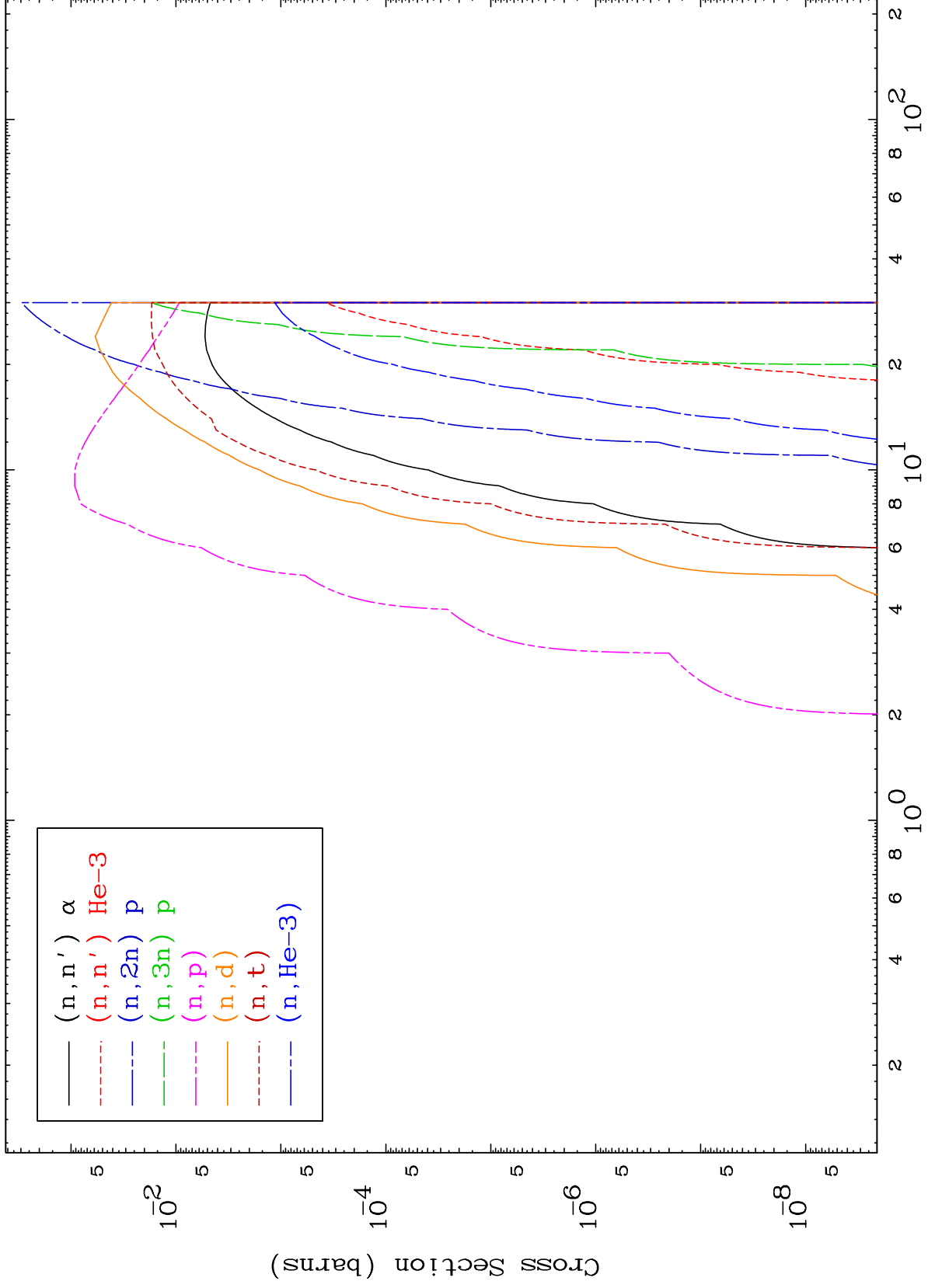
63-Eu-154

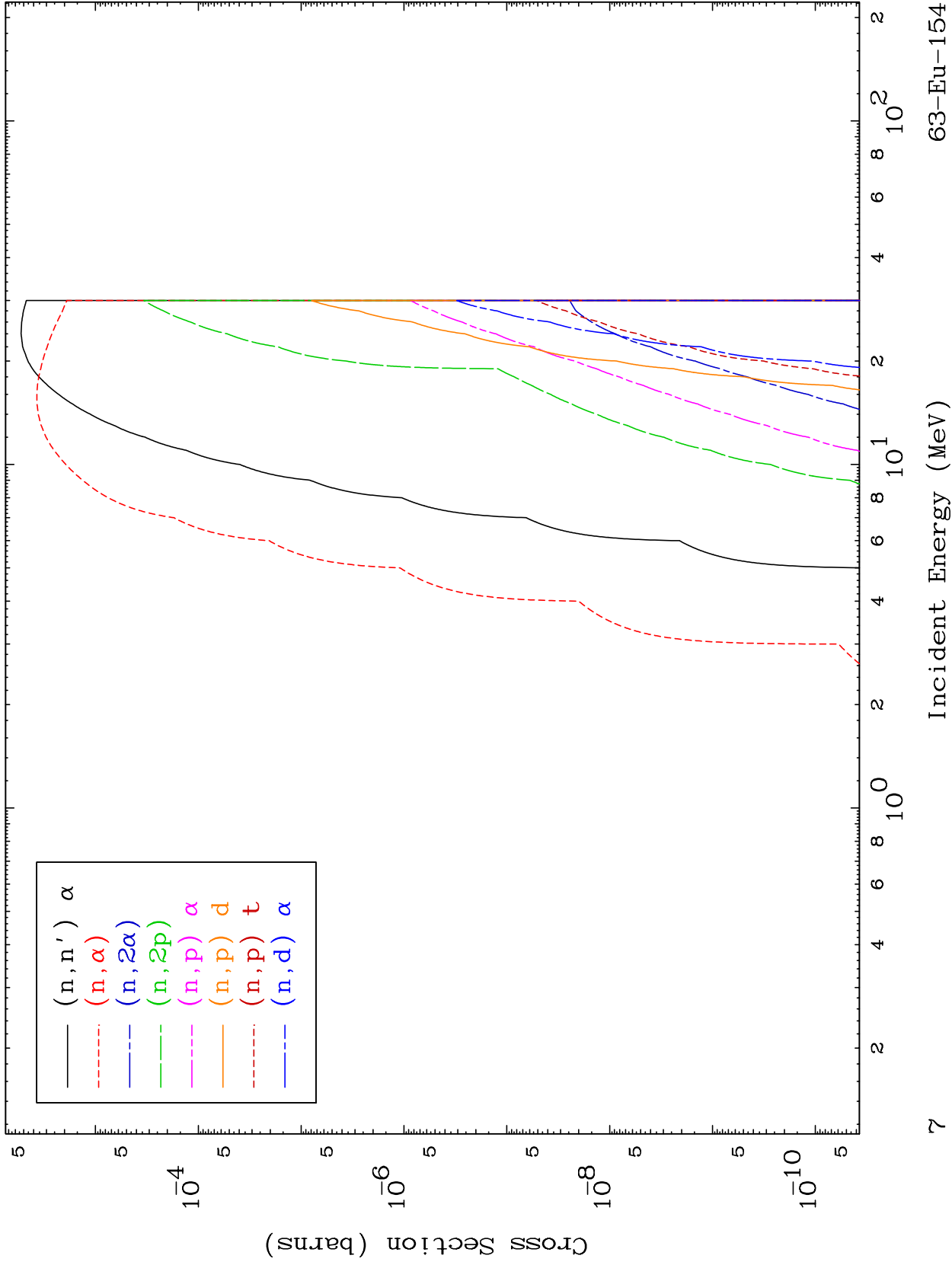


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Deuteron Charged Particle  
0 Kelvin Cross Sections

63-Eu-154

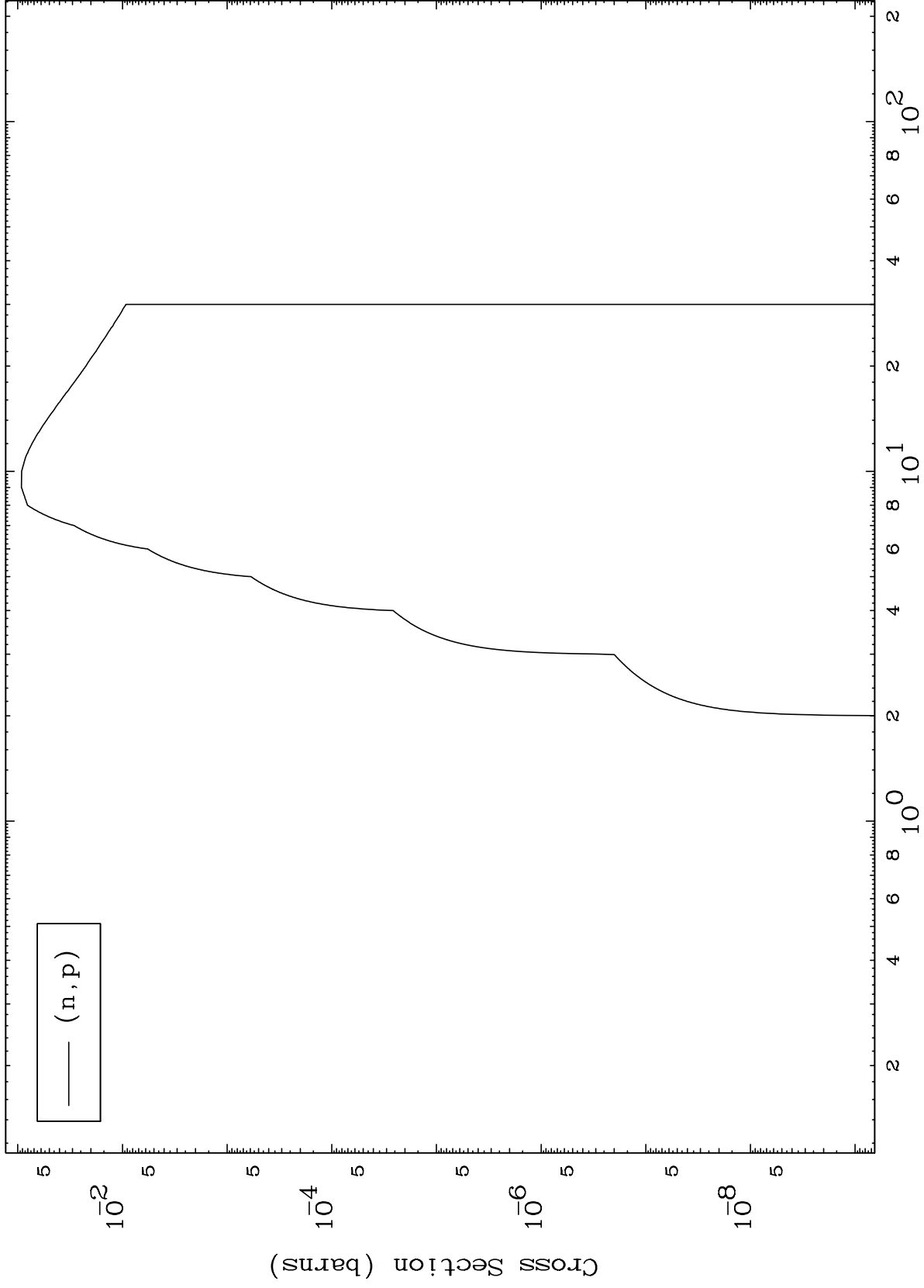




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(d,p) Levels  
0 Kelvin Cross Sections

63-Eu-154



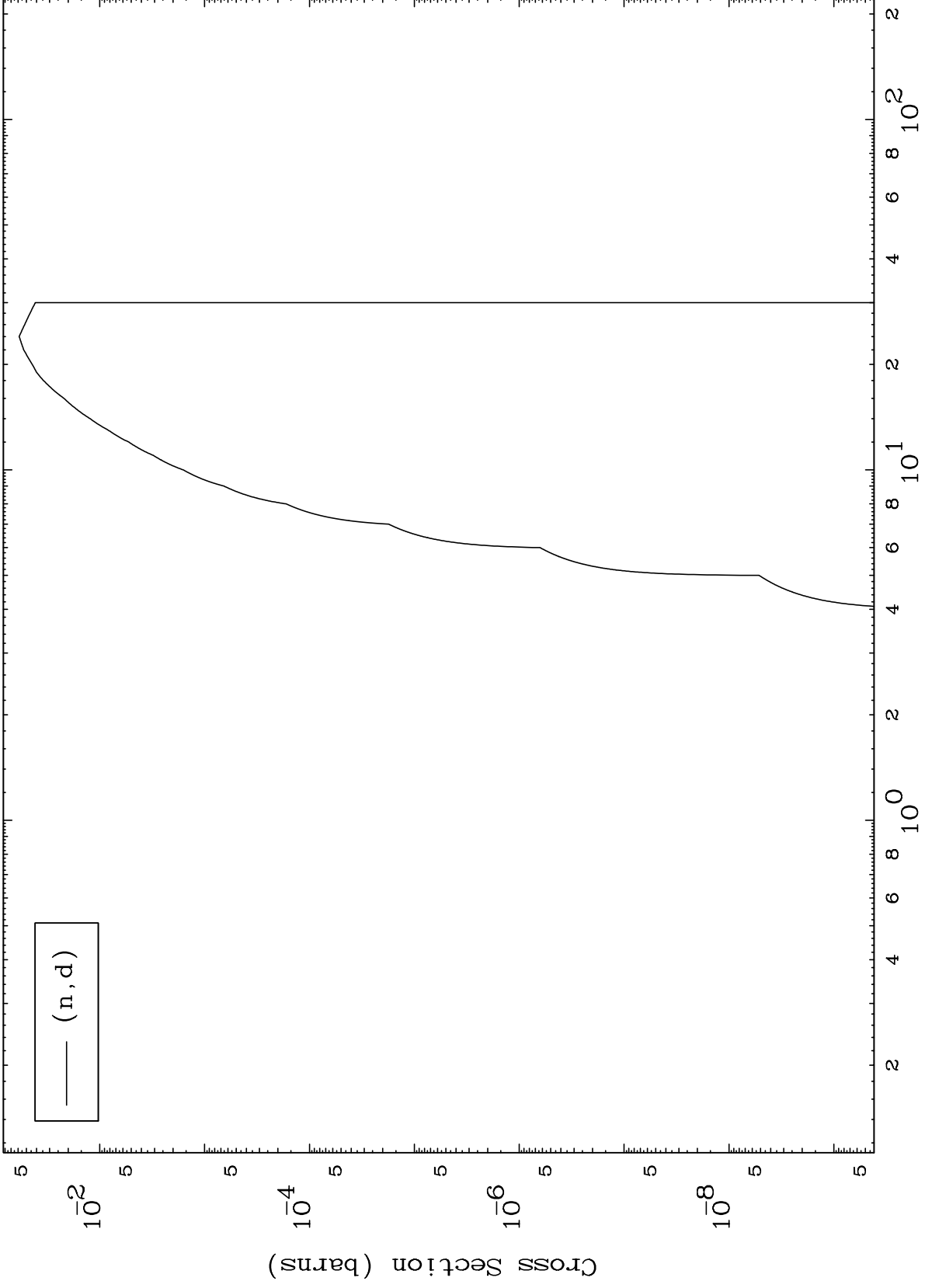
(n,p)

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(d,d) Levels

63-Eu-154

0 Kelvin Cross Sections

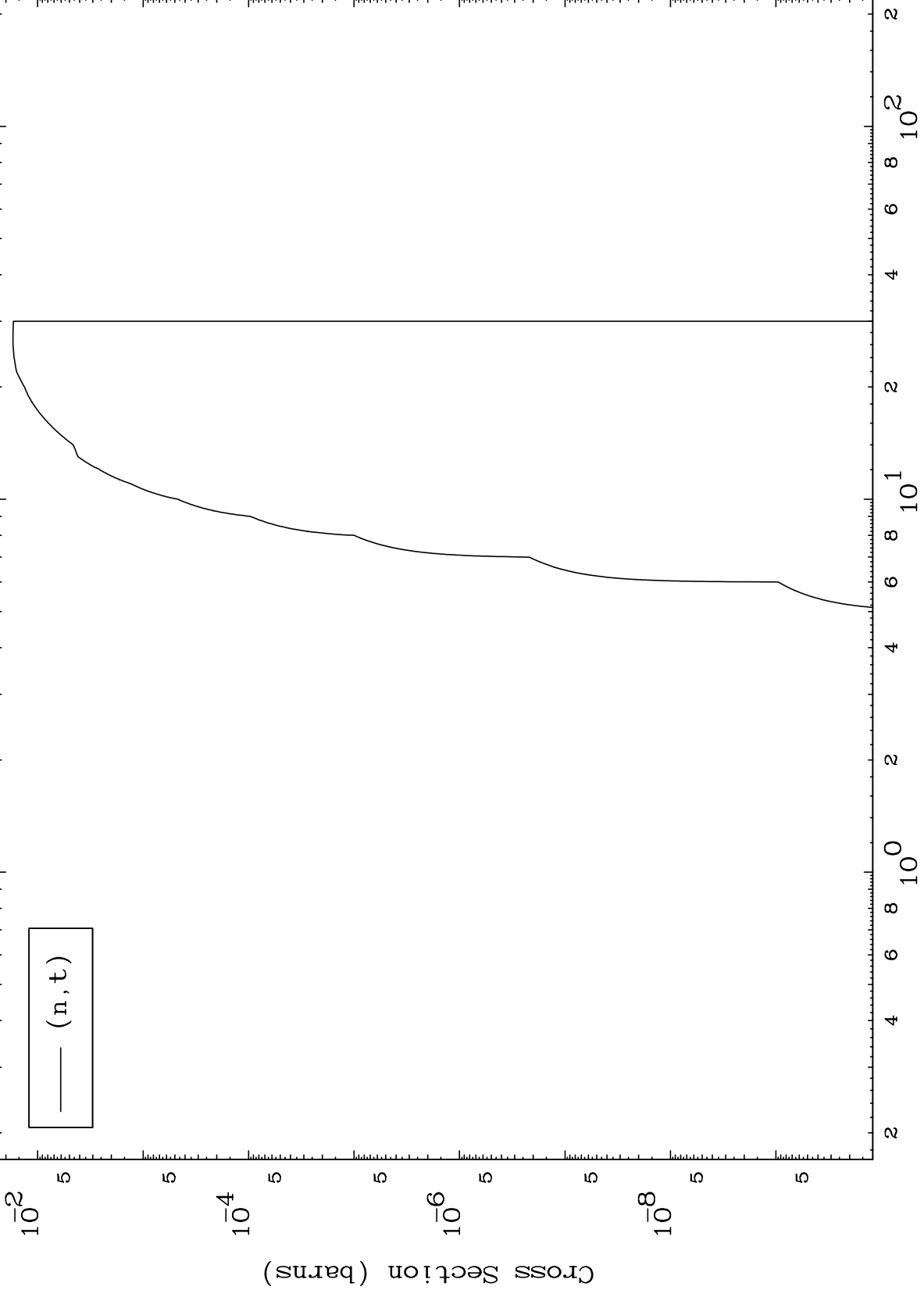


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(d, t) Levels

63-Eu-154

0 Kelvin Cross Sections



10

Incident Energy (MeV)

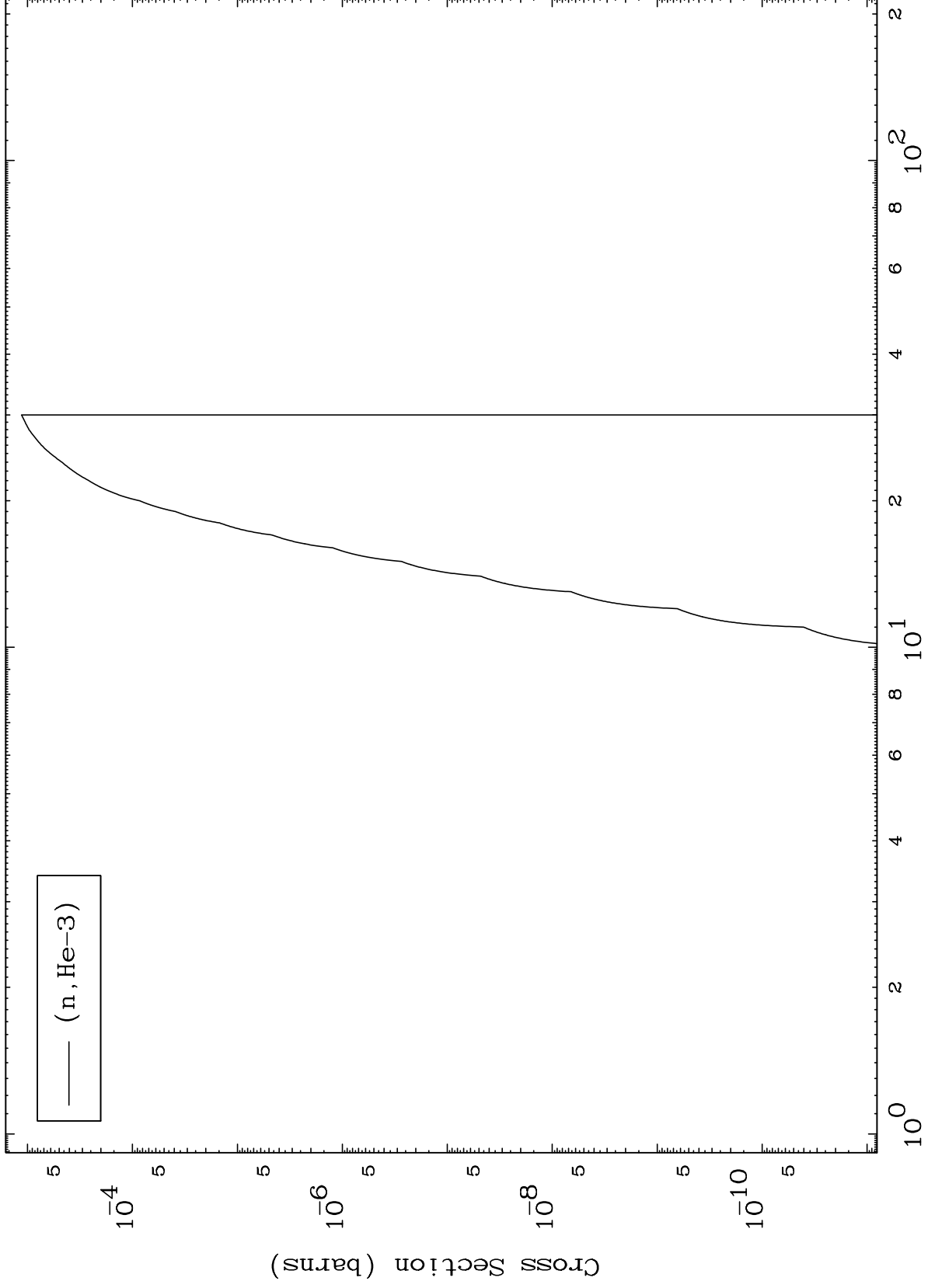
63-Eu-154

MAT 6334

(d,He3) Levels

63-Eu-154

0 Kelvin Cross Sections



11

Incident Energy (MeV)

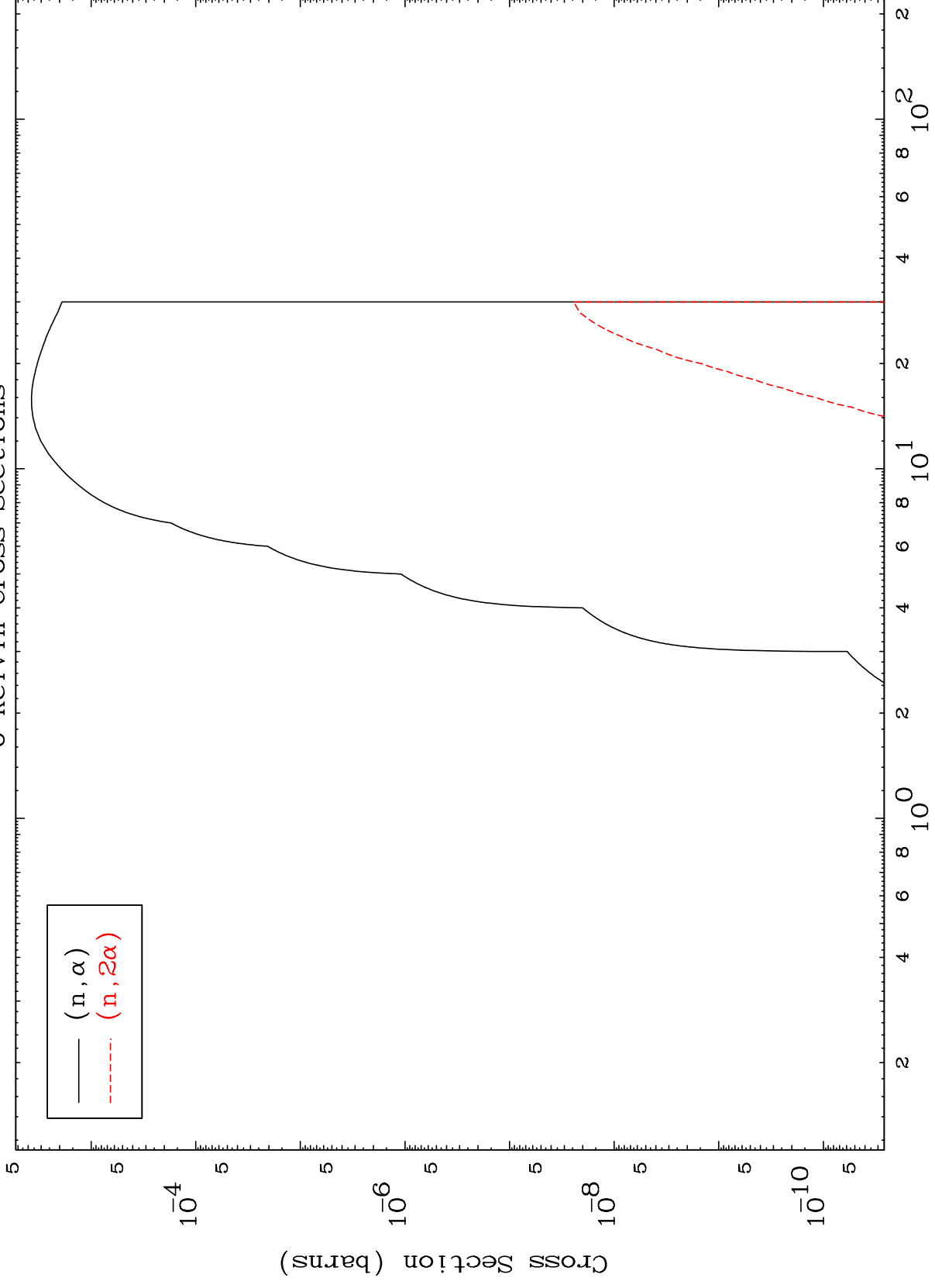
63-Eu-154

MAT 6334

(d,  $\alpha$ ) Levels

63-Eu-154

0 Kelvin Cross Sections



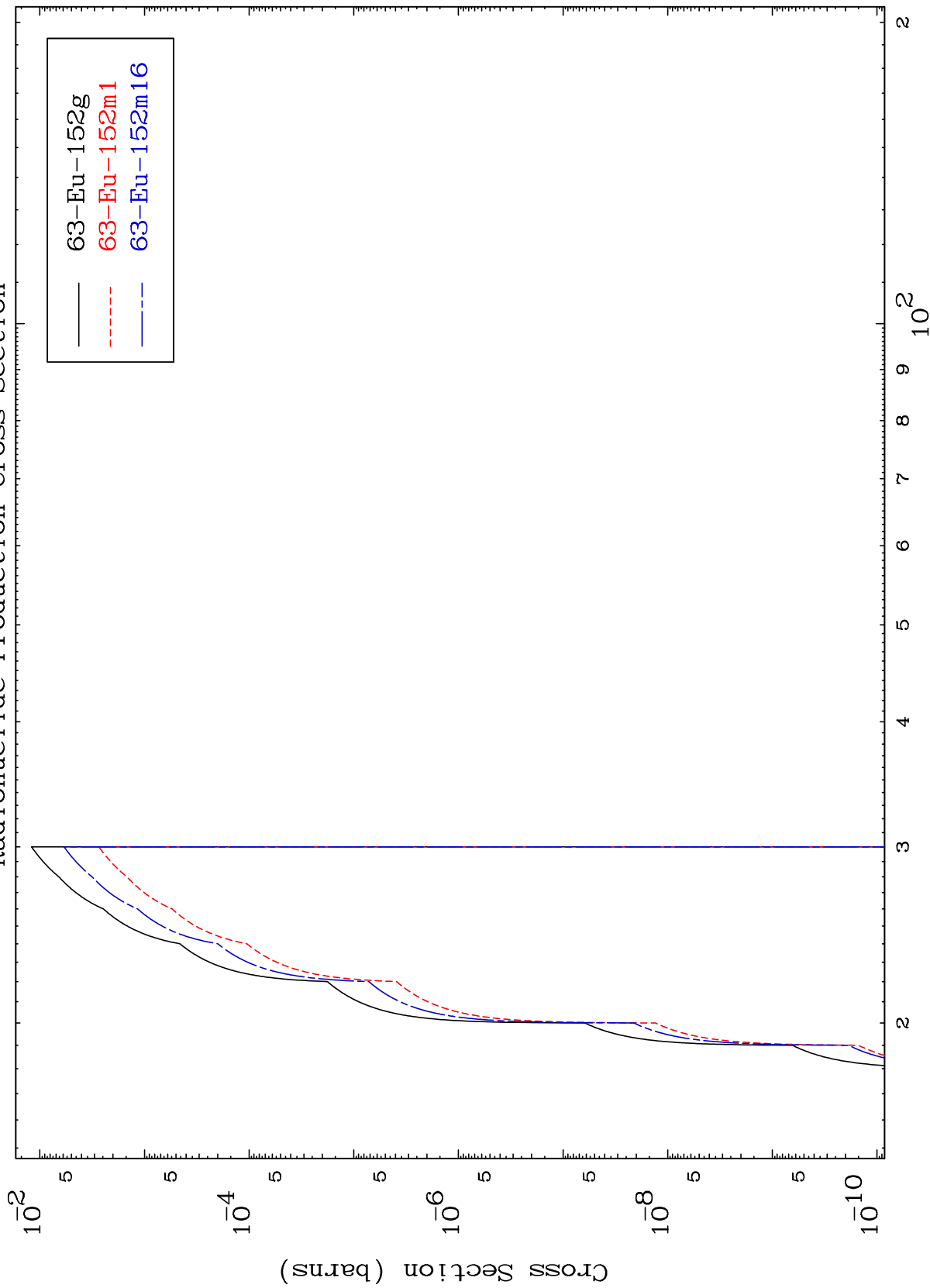
—  $(n, \alpha)$   
- - -  $(n, 2\alpha)$

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(n,2n) d

63-Eu-154

Radionuclide Production Cross Section



13

Incident Energy (MeV)

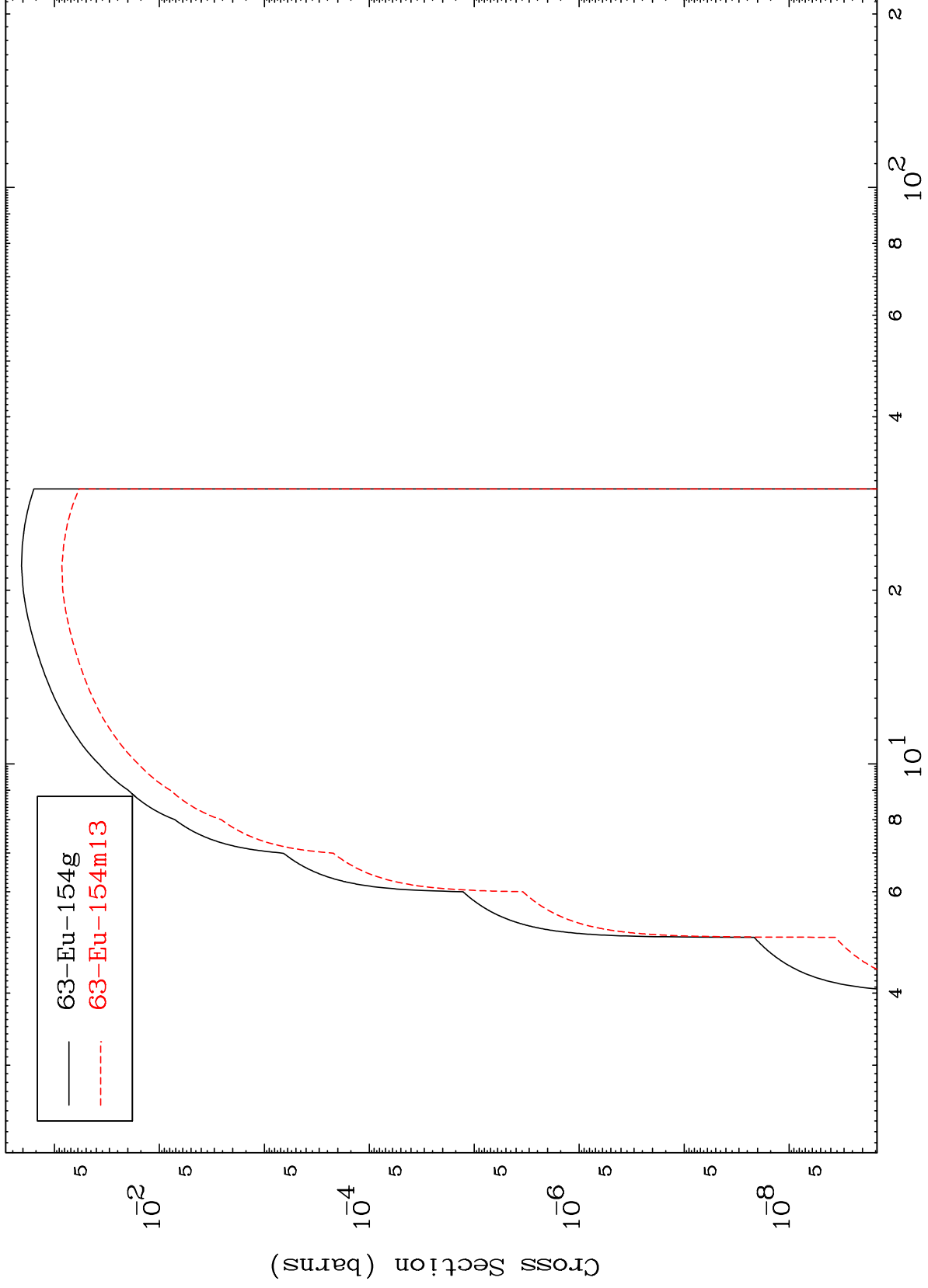
63-Eu-154

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(n,n') p

63-Eu-154

Radionuclide Production Cross Section



63-Eu-154g  
63-Eu-154m13

14

Incident Energy (MeV)

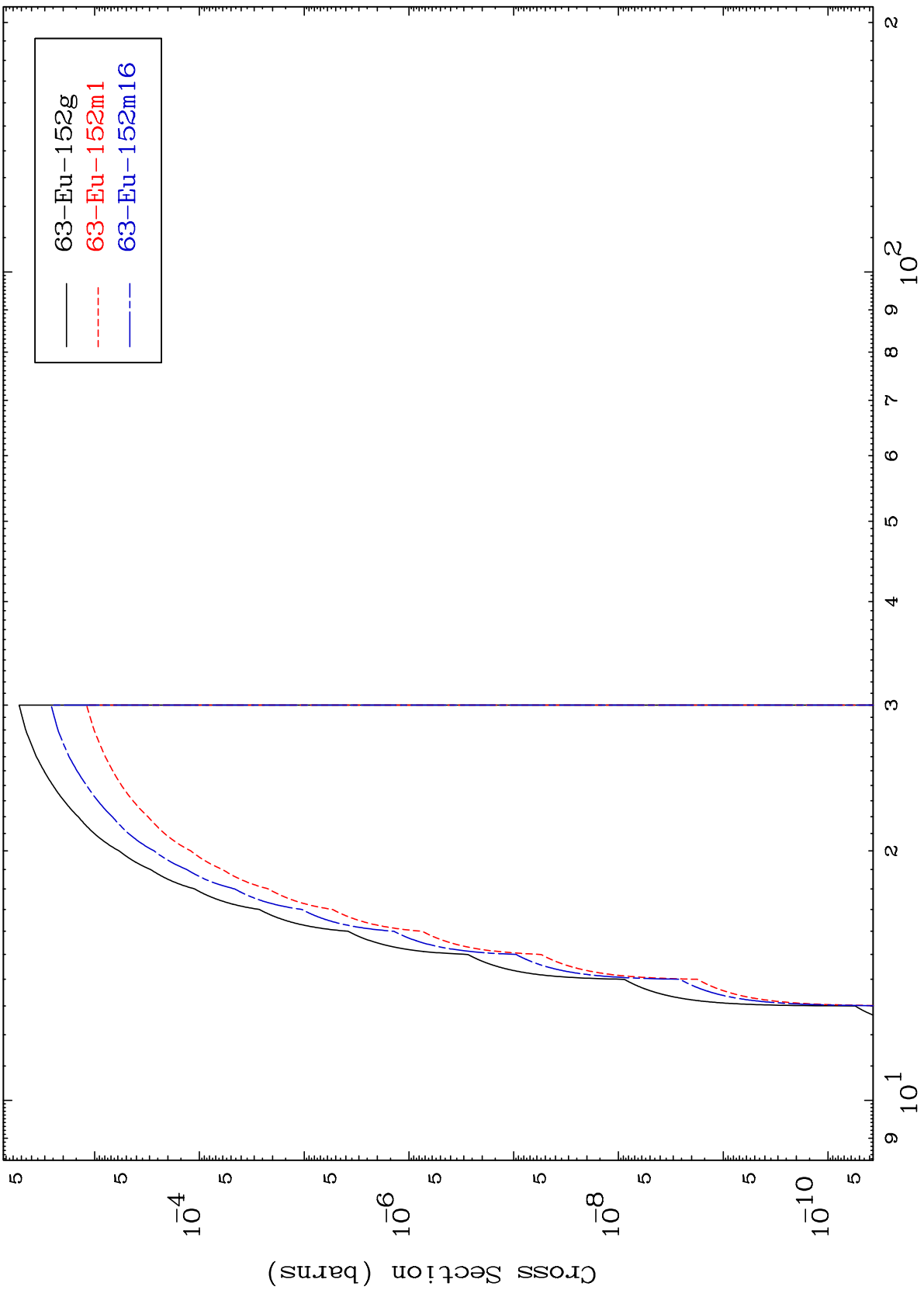
63-Eu-154

MAT 6334

(n,n') t

63-Eu-154

Radionuclide Production Cross Section

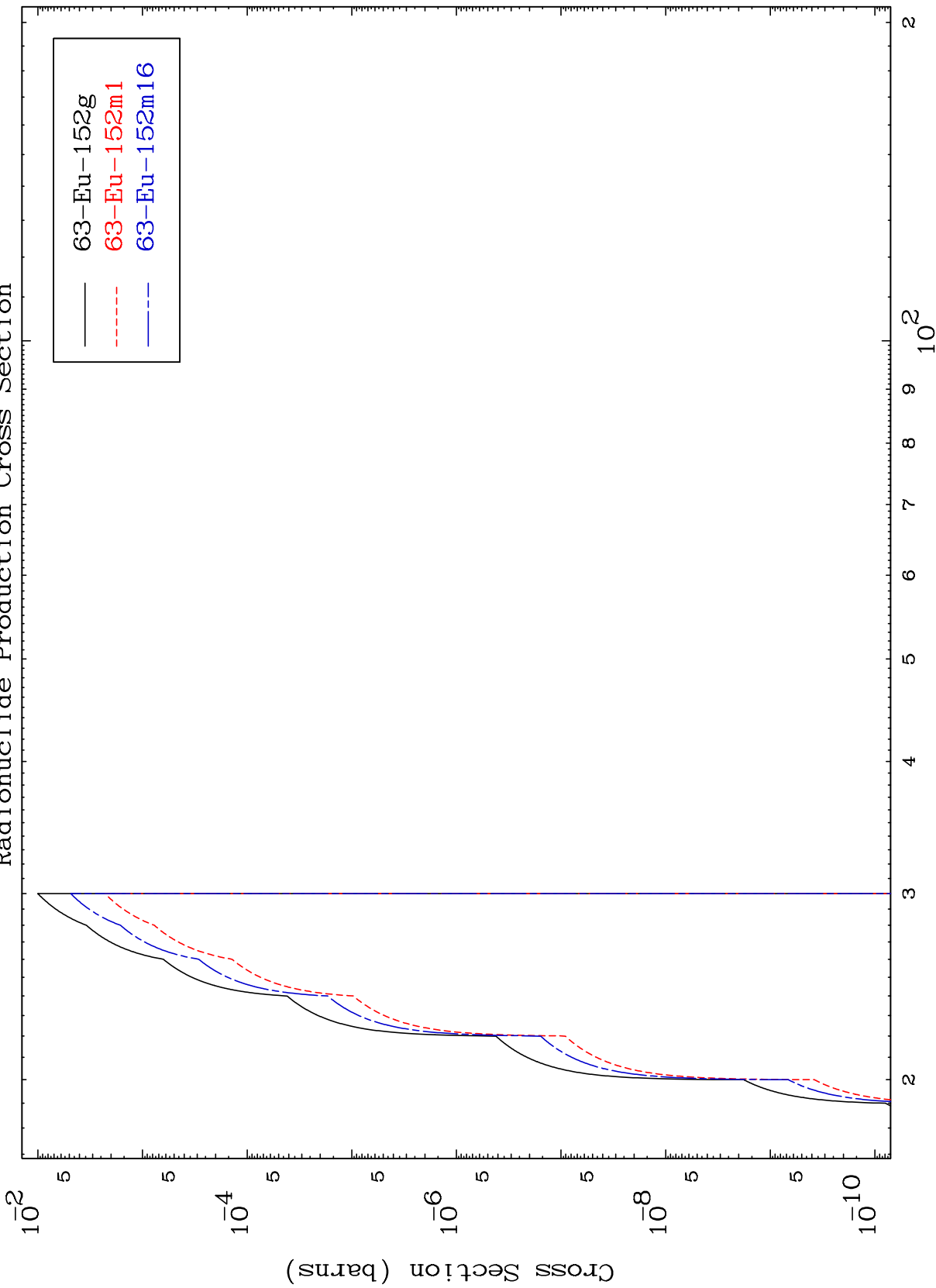


15

Incident Energy (MeV)

63-Eu-154

Radionuclide Production Cross Section

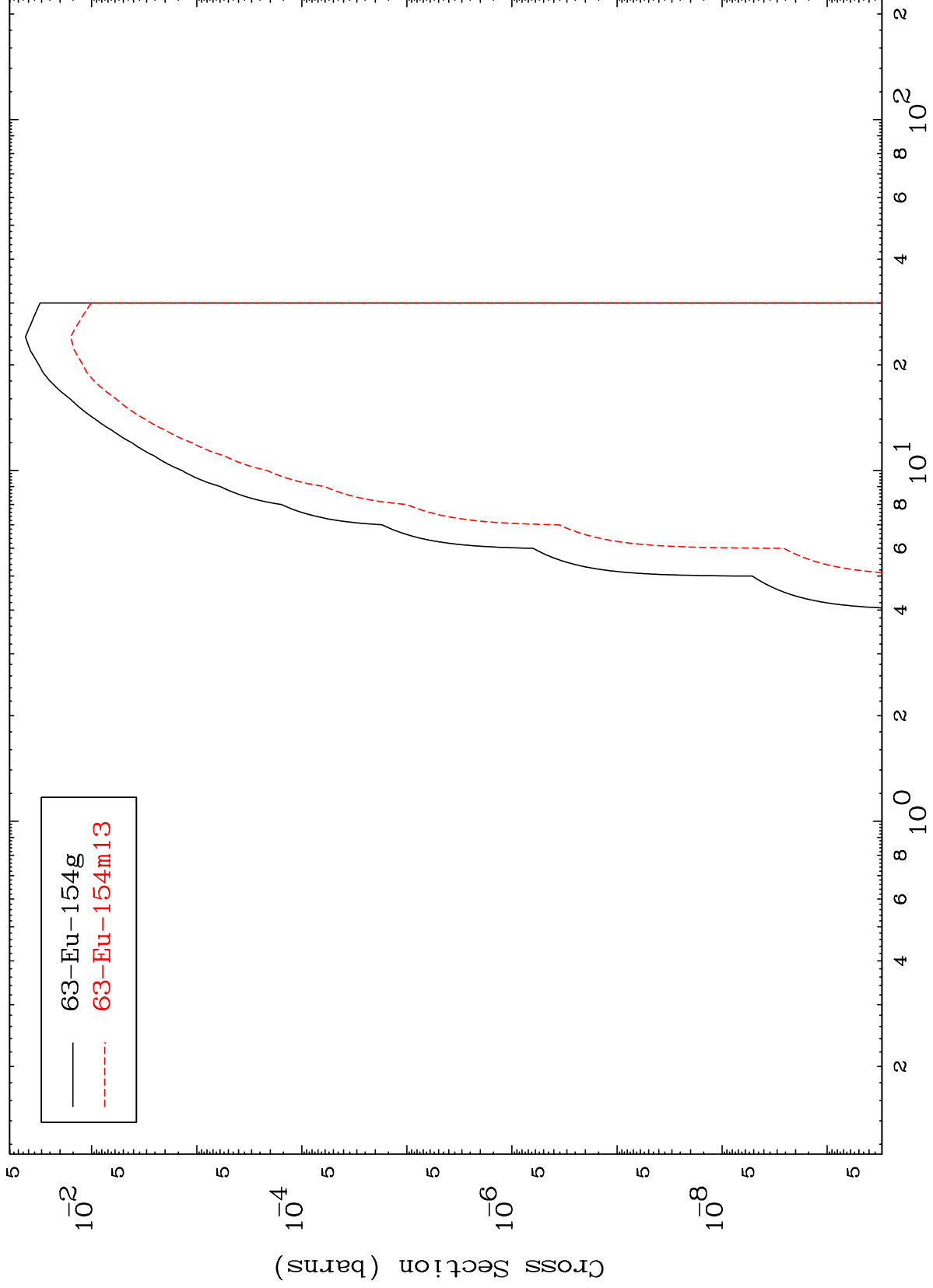


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(n,d)

<sup>63</sup>Eu-154

Radionuclide Production Cross Section



17

Incident Energy (MeV)

<sup>63</sup>Eu-154