

Program EVALPLOT  
(Version 2021-1)

by

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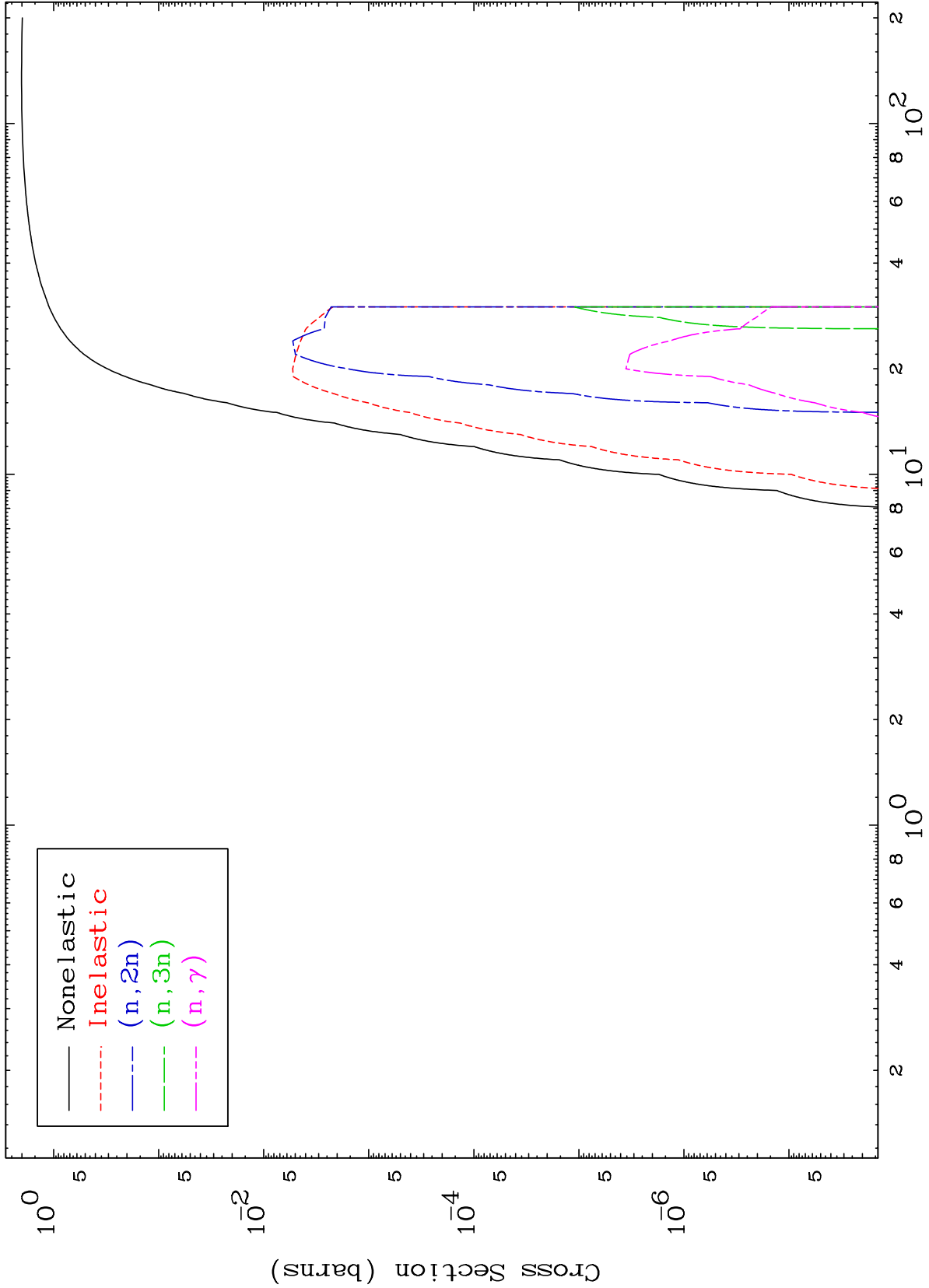
Press Mouse Button to Start

MAT 6295

He-3 Major

63-Eu-141

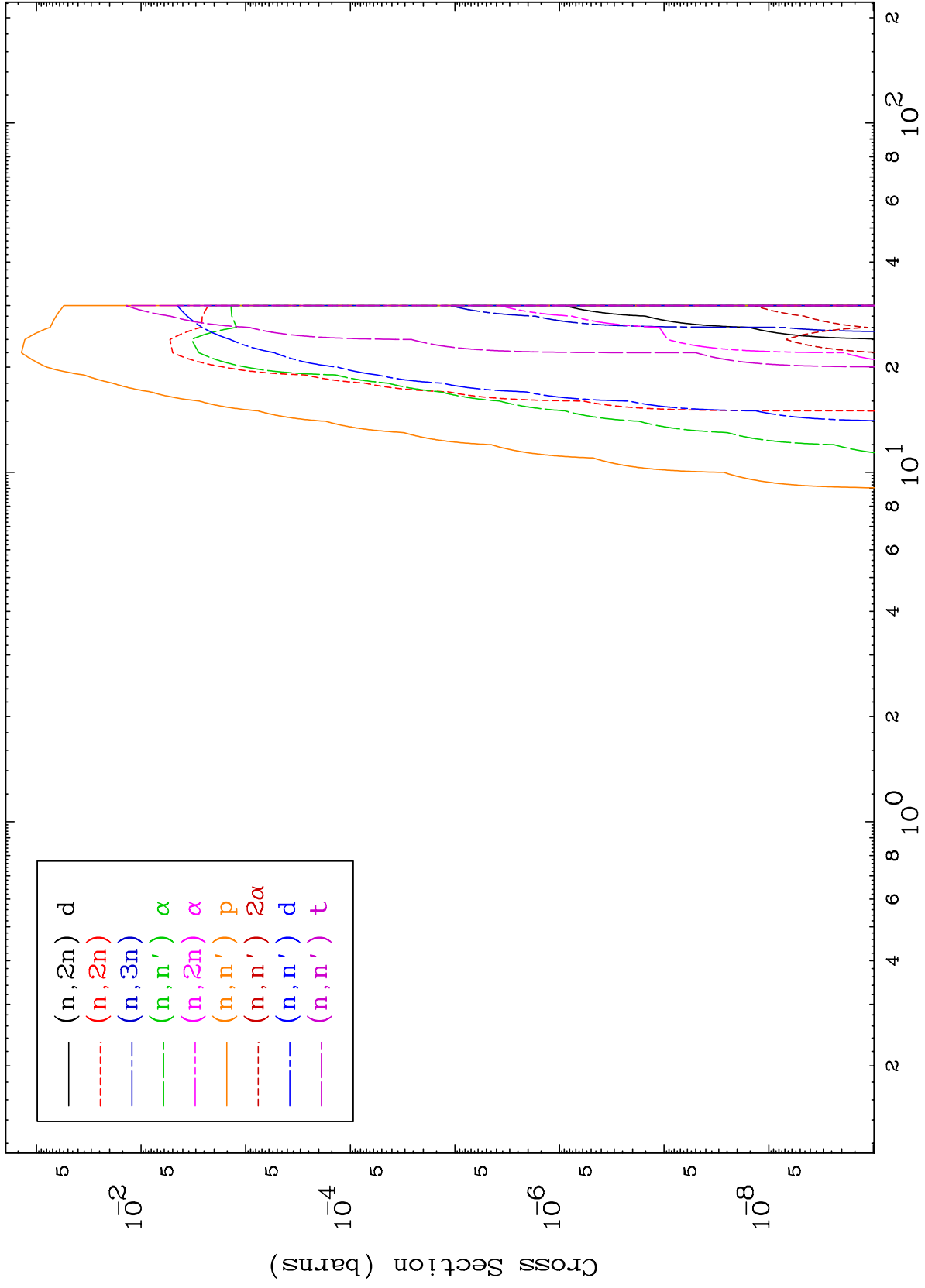
0 Kelvin Cross Sections



MAT 6295

He-3 Neutron Absorption  
0 Kelvin Cross Sections

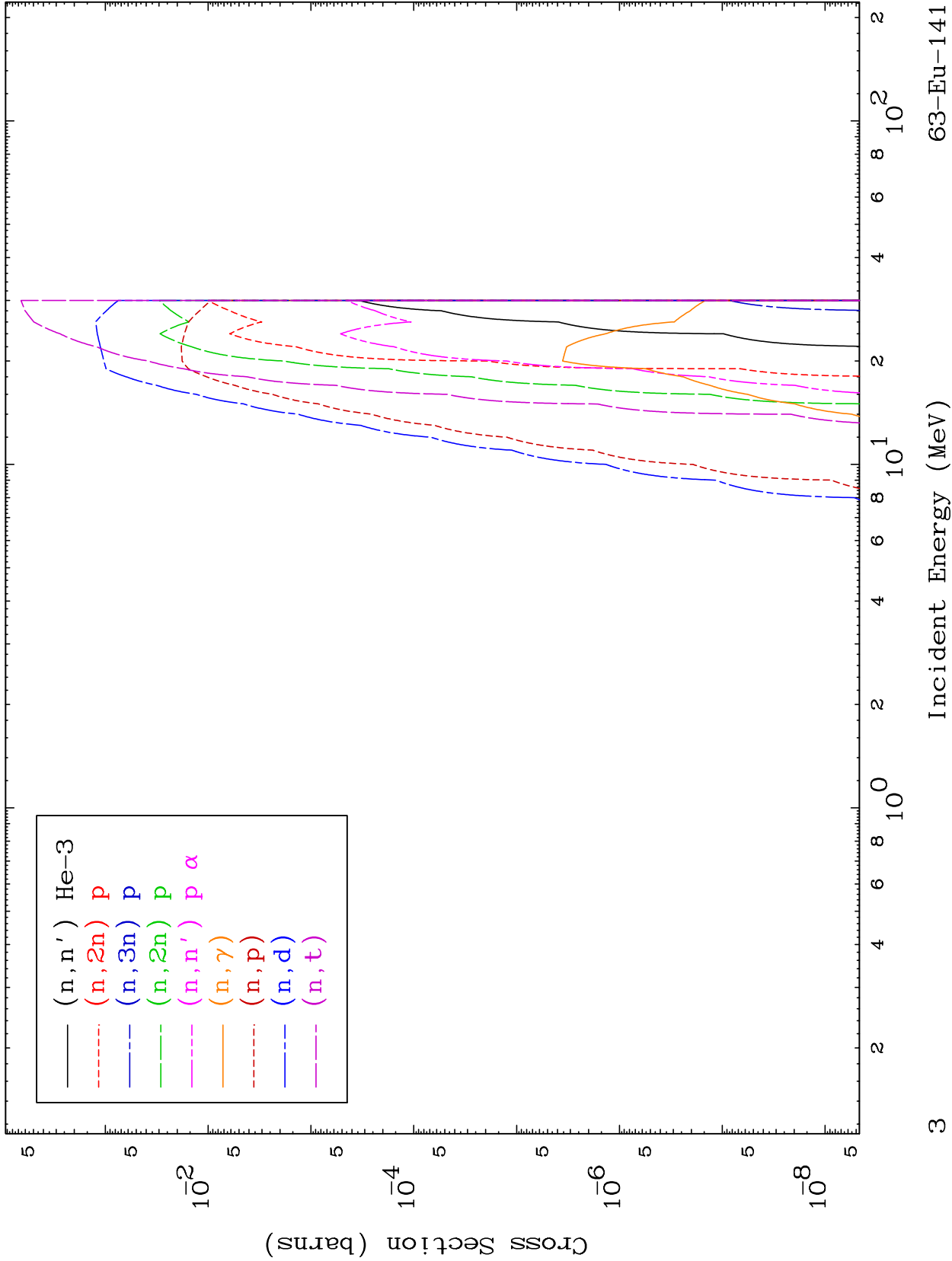
63-Eu-141

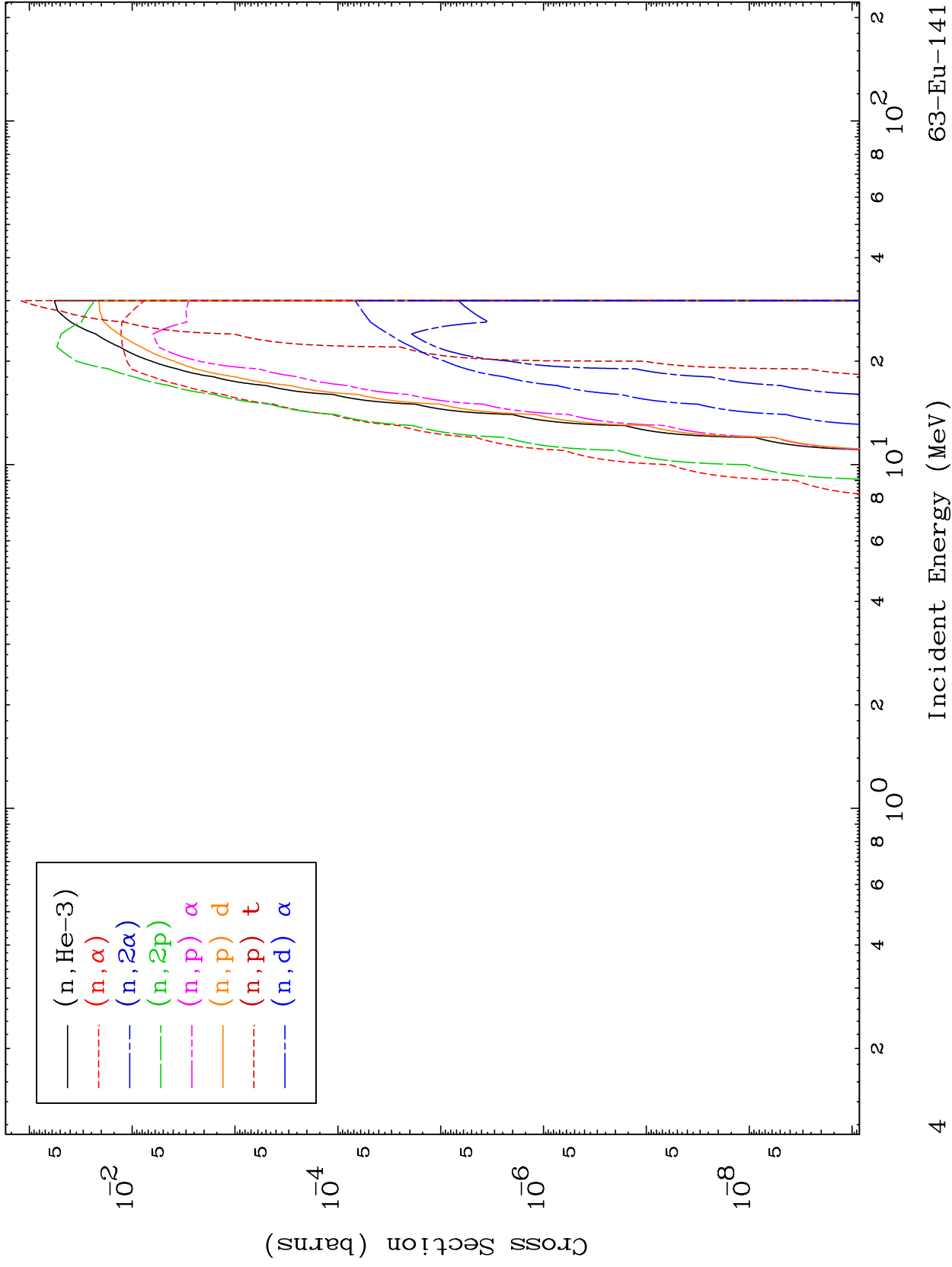


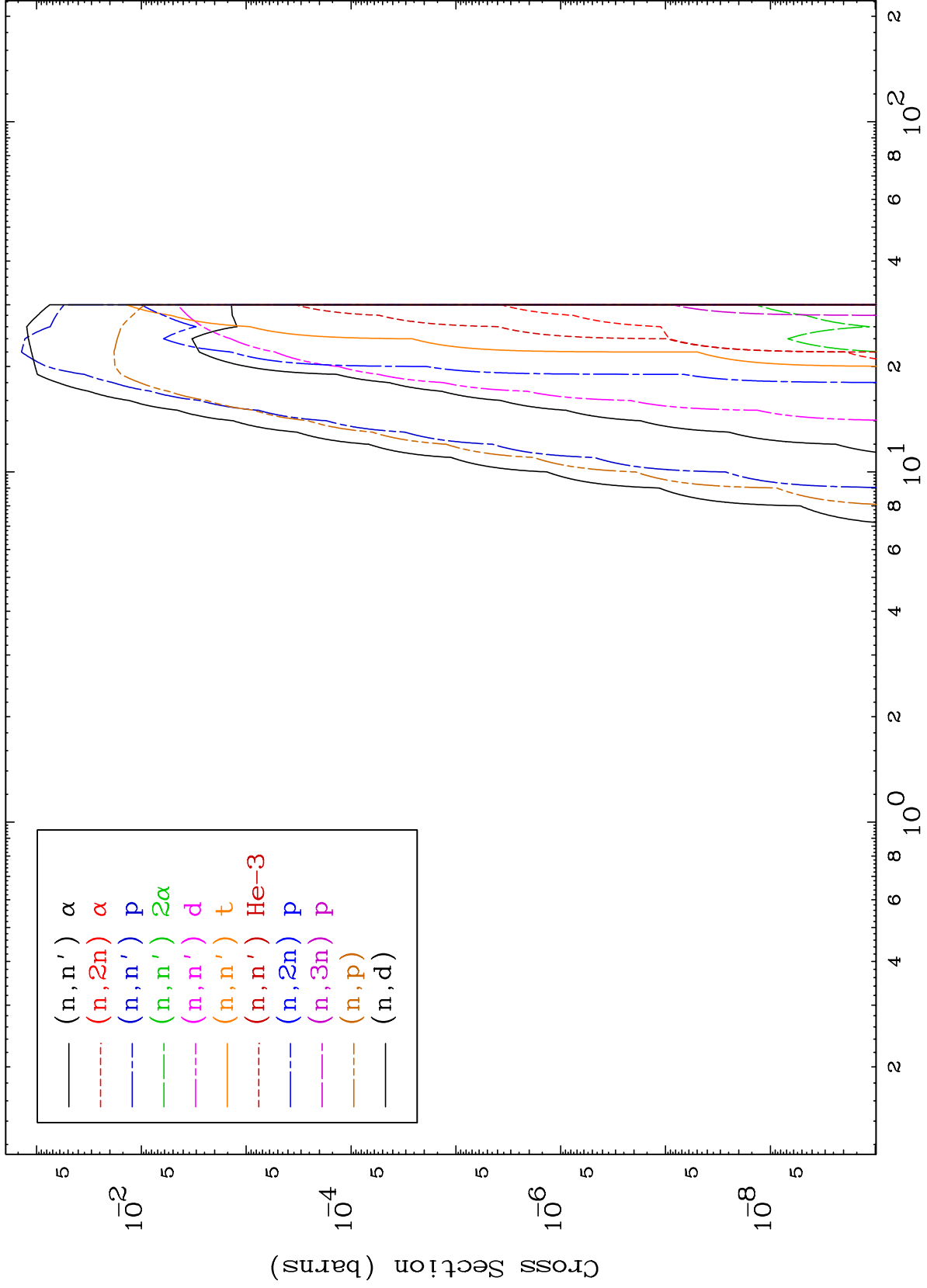
MAT 6295

He-3 Neutron Absorption  
0 Kelvin Cross Sections

63-Eu-141



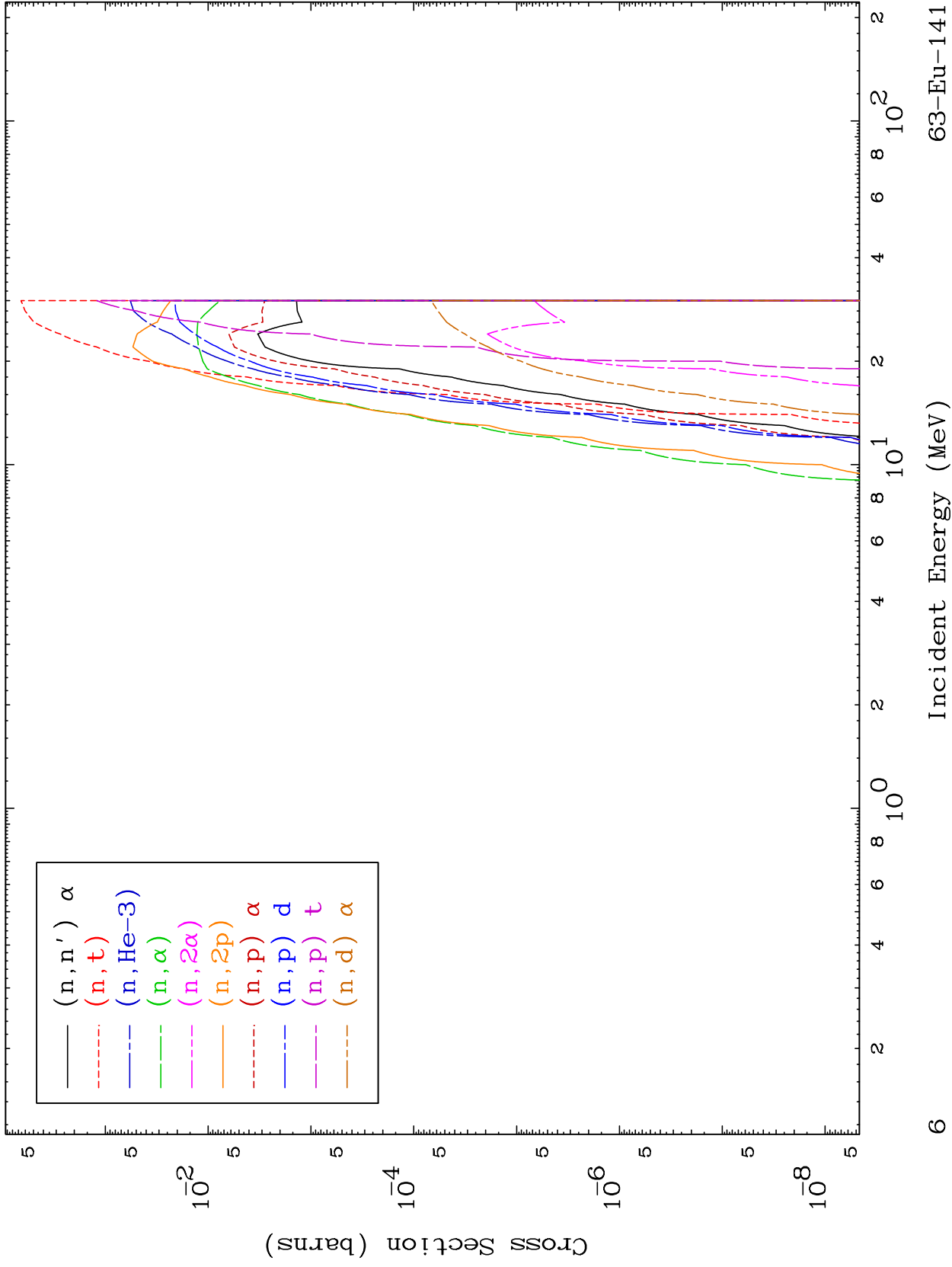




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He-3 Charged Particle  
0 Kelvin Cross Sections

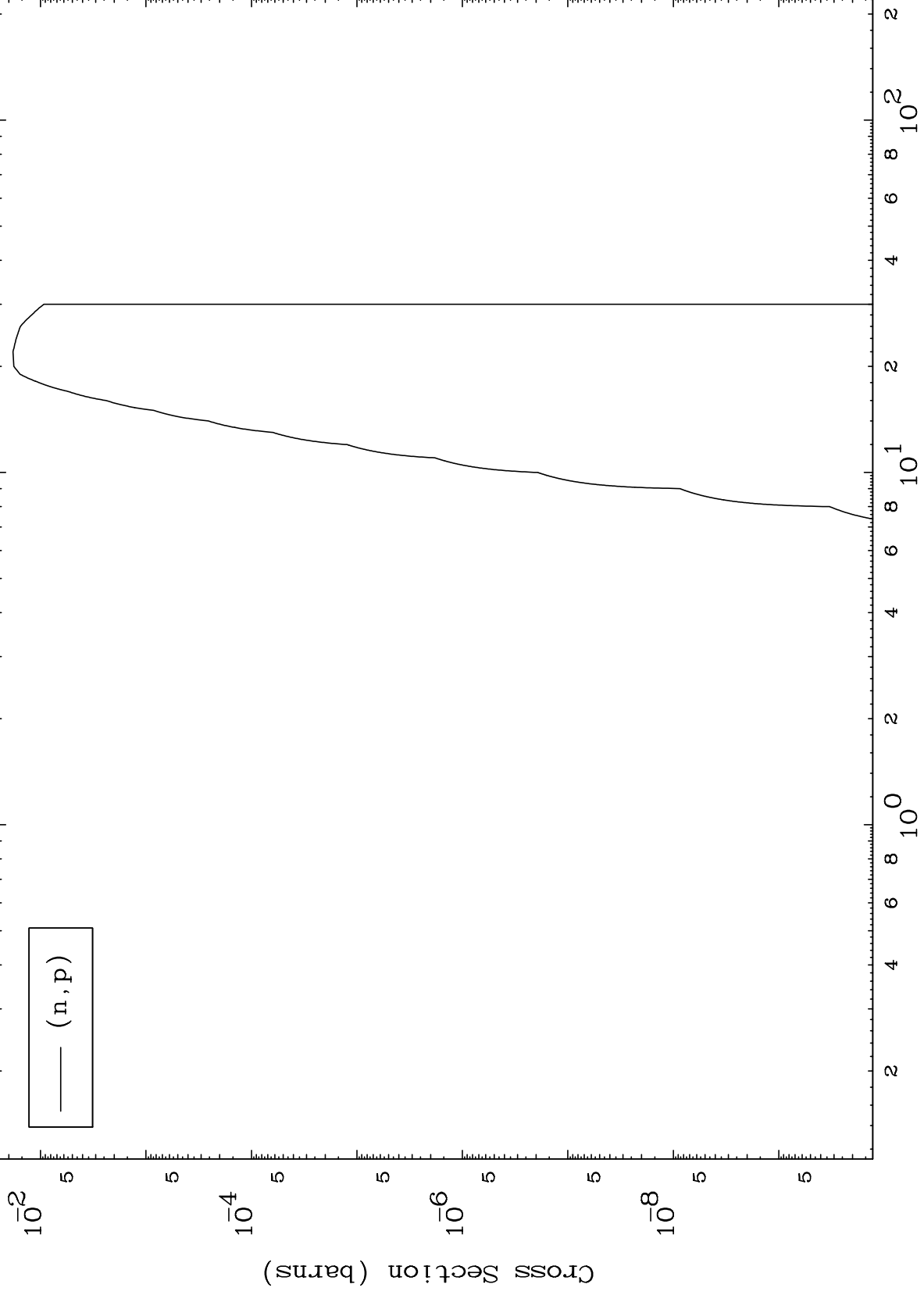
63-Eu-141



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(He-3,p) Levels  
0 Kelvin Cross Sections

63-Eu-141



7

Incident Energy (MeV)

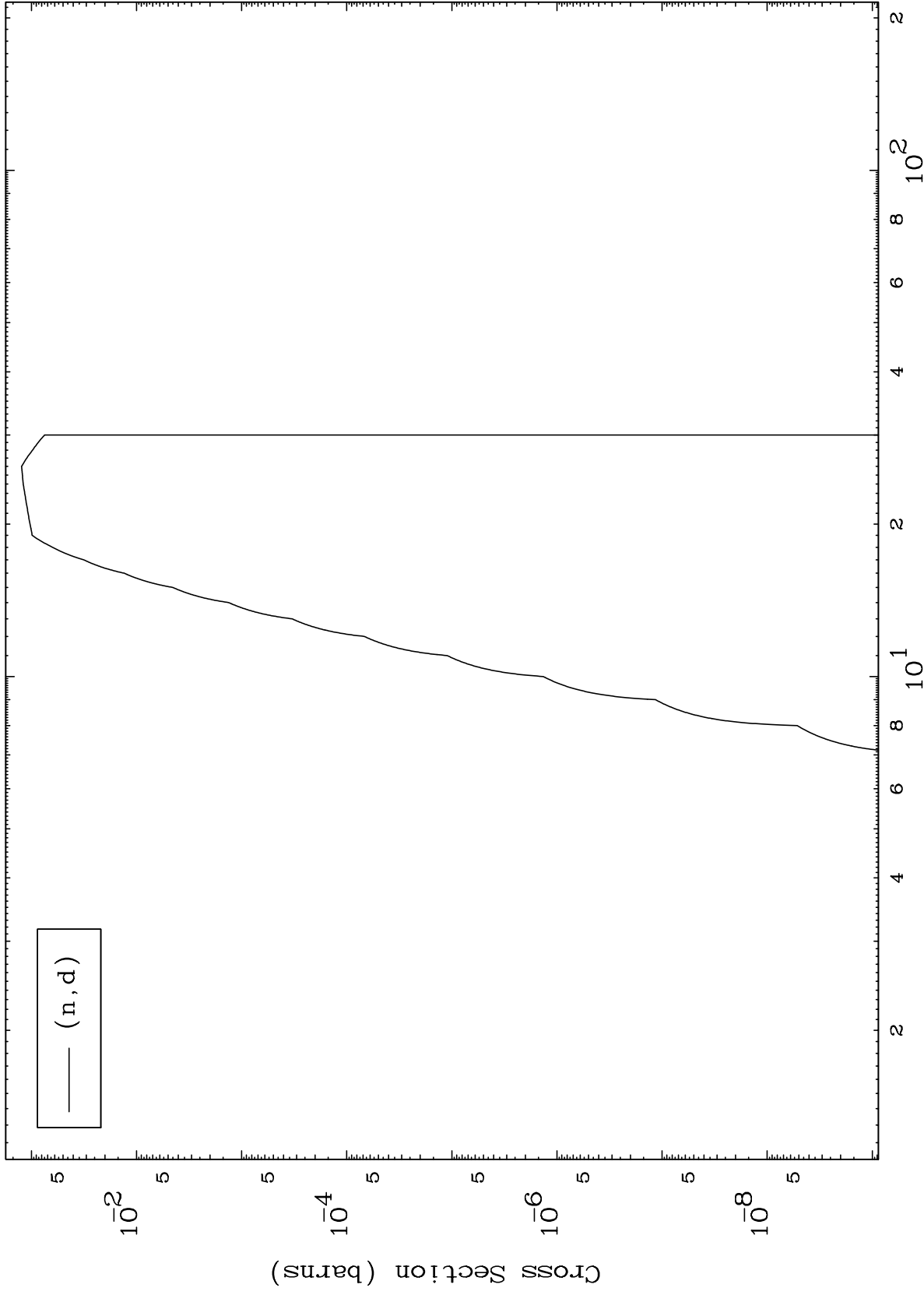
63-Eu-141



MAT 6295

(He-3,d) Levels  
0 Kelvin Cross Sections

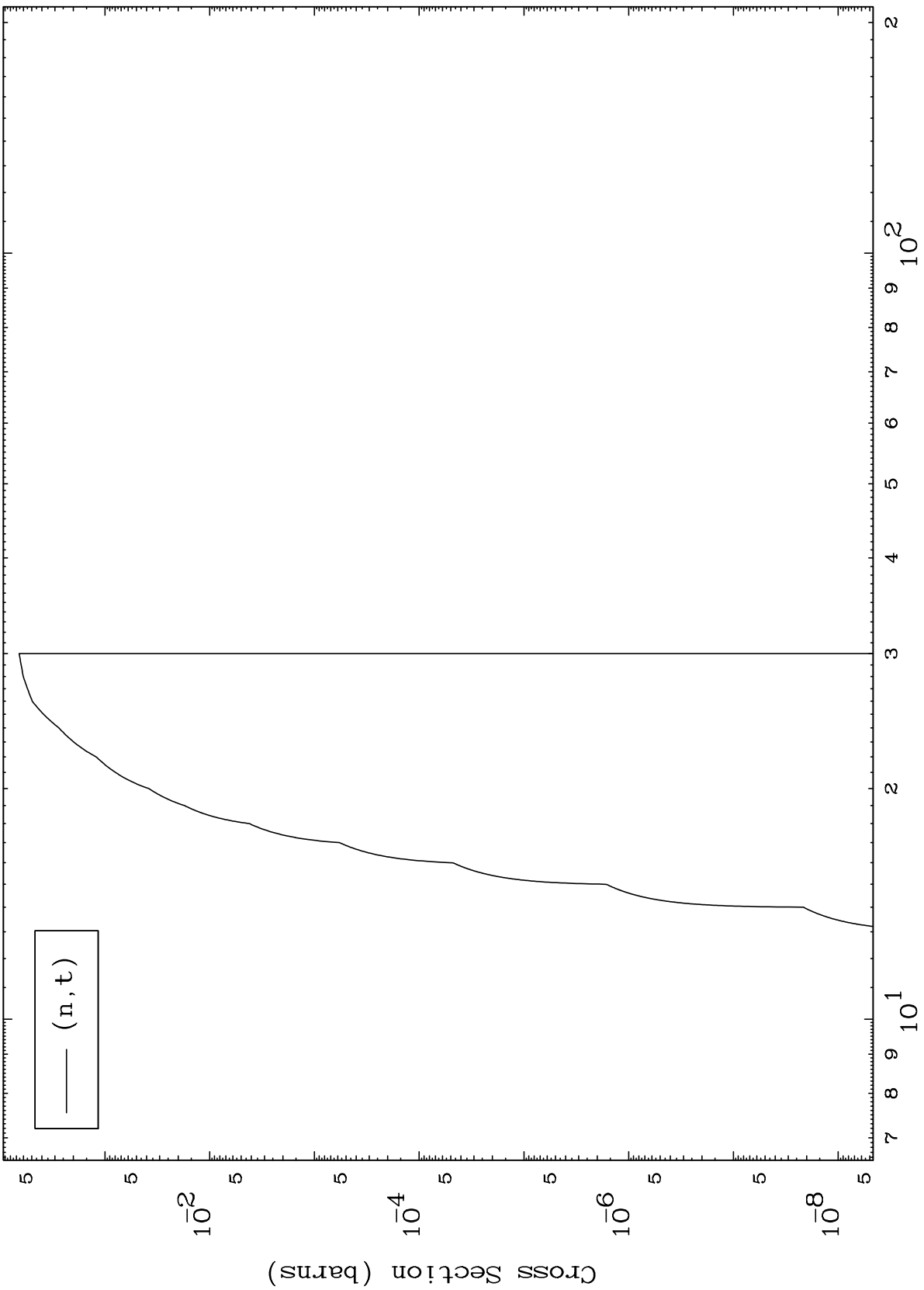
63-Eu-141



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63-Eu-141

(He-3,t) Levels  
0 Kelvin Cross Sections



9

Incident Energy (MeV)

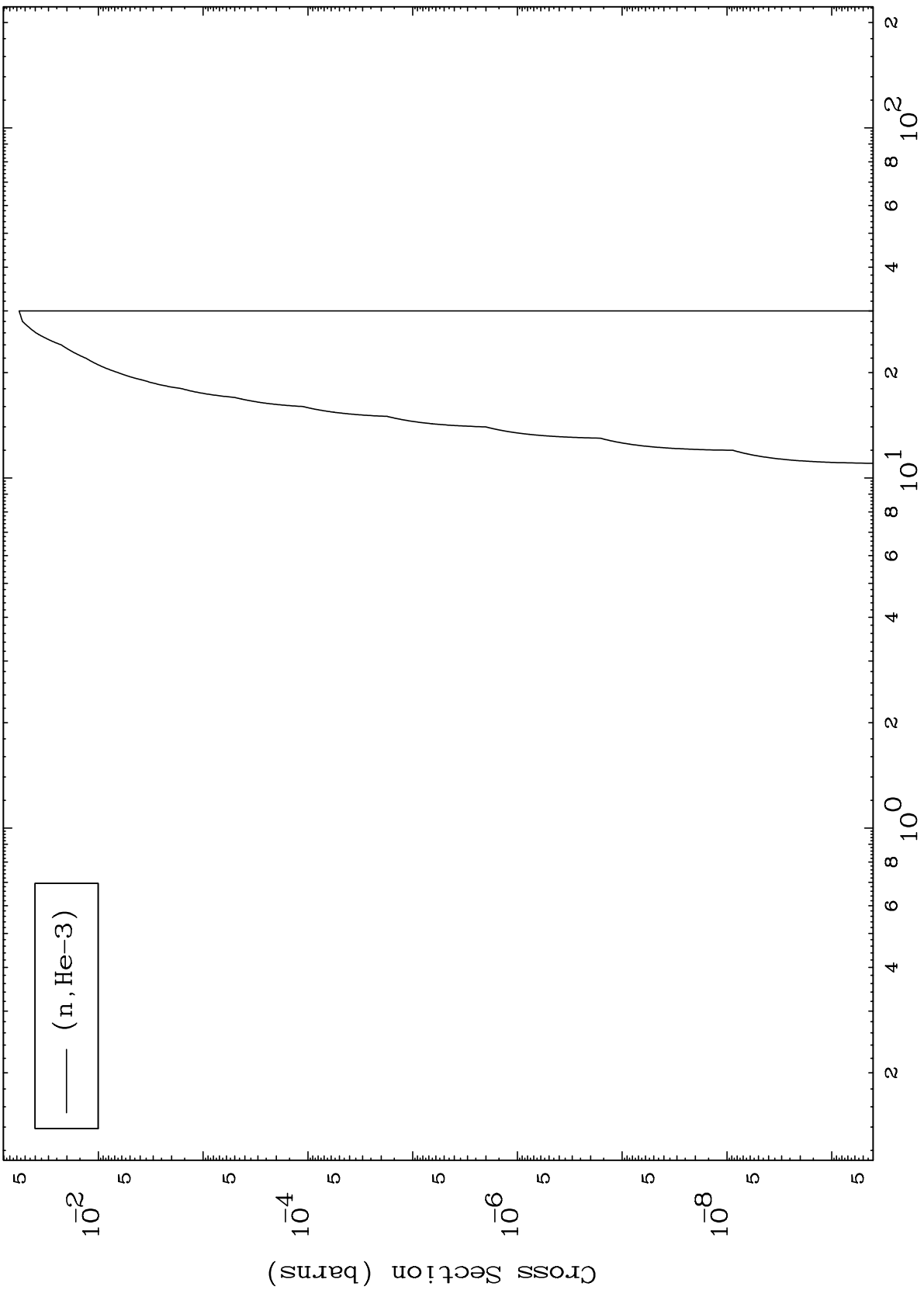
63-Eu-141

MAT 6295

(He-3, He3) Levels

63-Eu-141

0 Kelvin Cross Sections



10

Incident Energy (MeV)

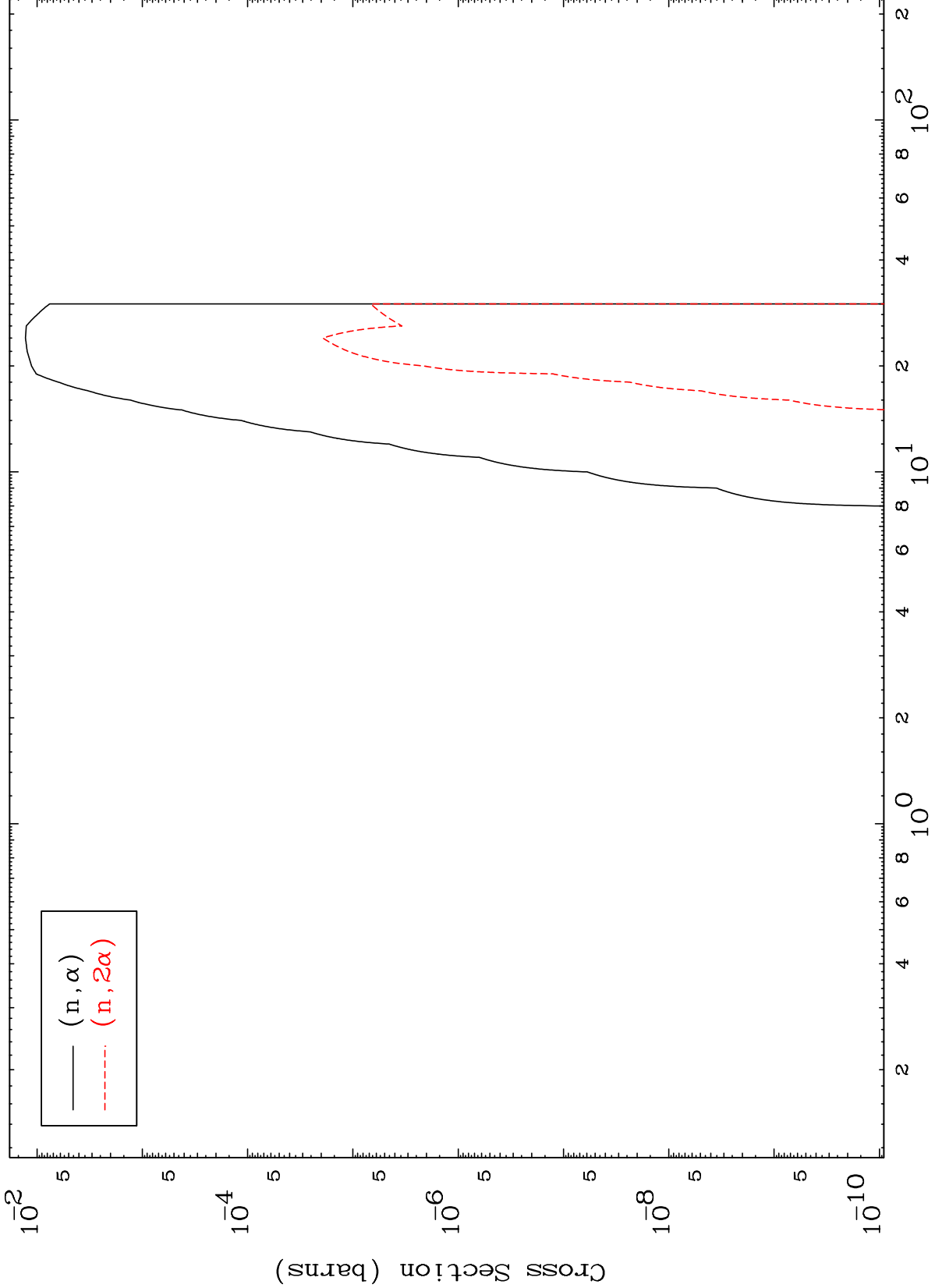
63-Eu-141

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(He-3,  $\alpha$ ) Levels

63-Eu-141

0 Kelvin Cross Sections

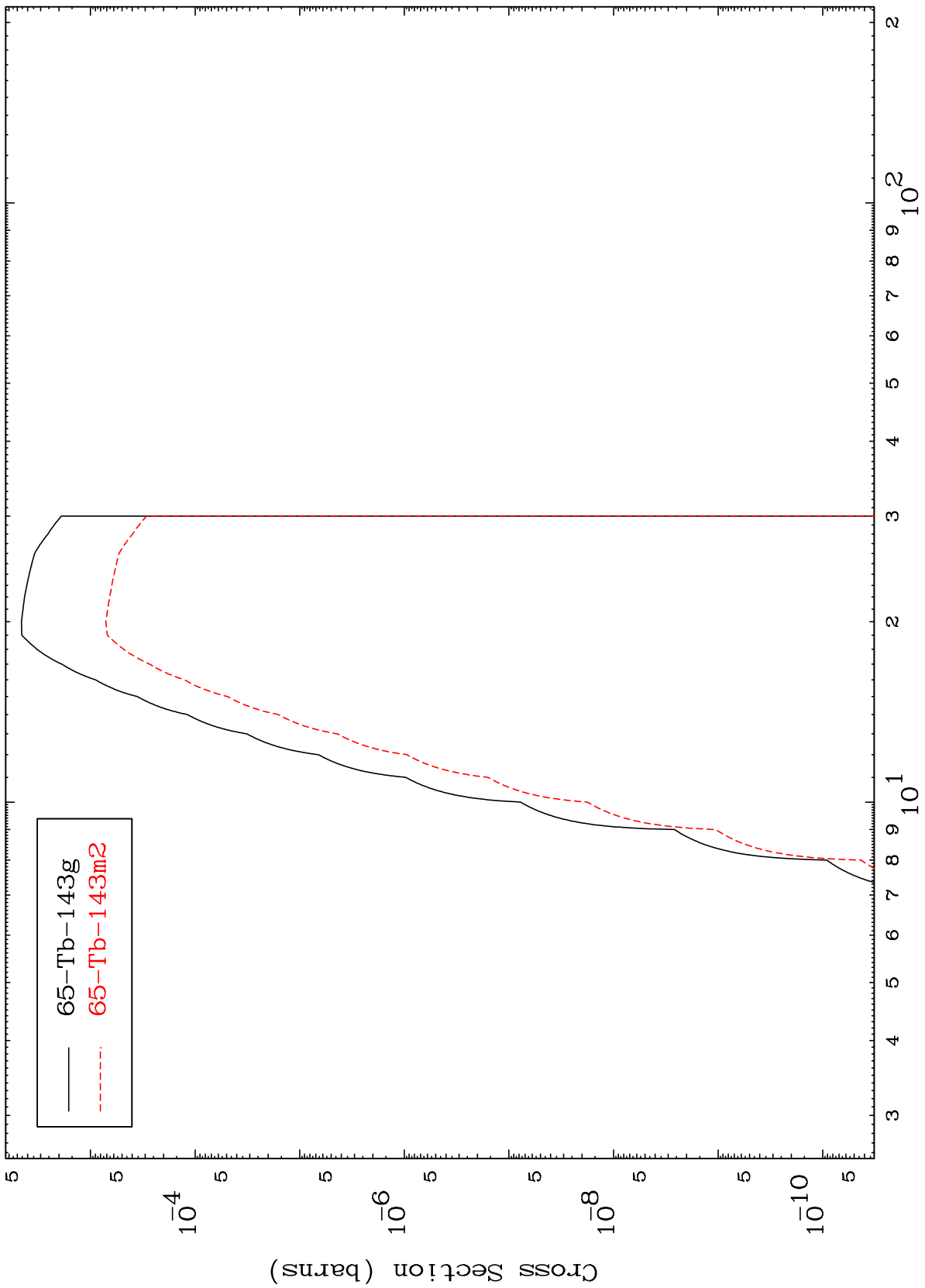


—  $(n, \alpha)$   
- - -  $(n, 2\alpha)$

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63-Eu-141

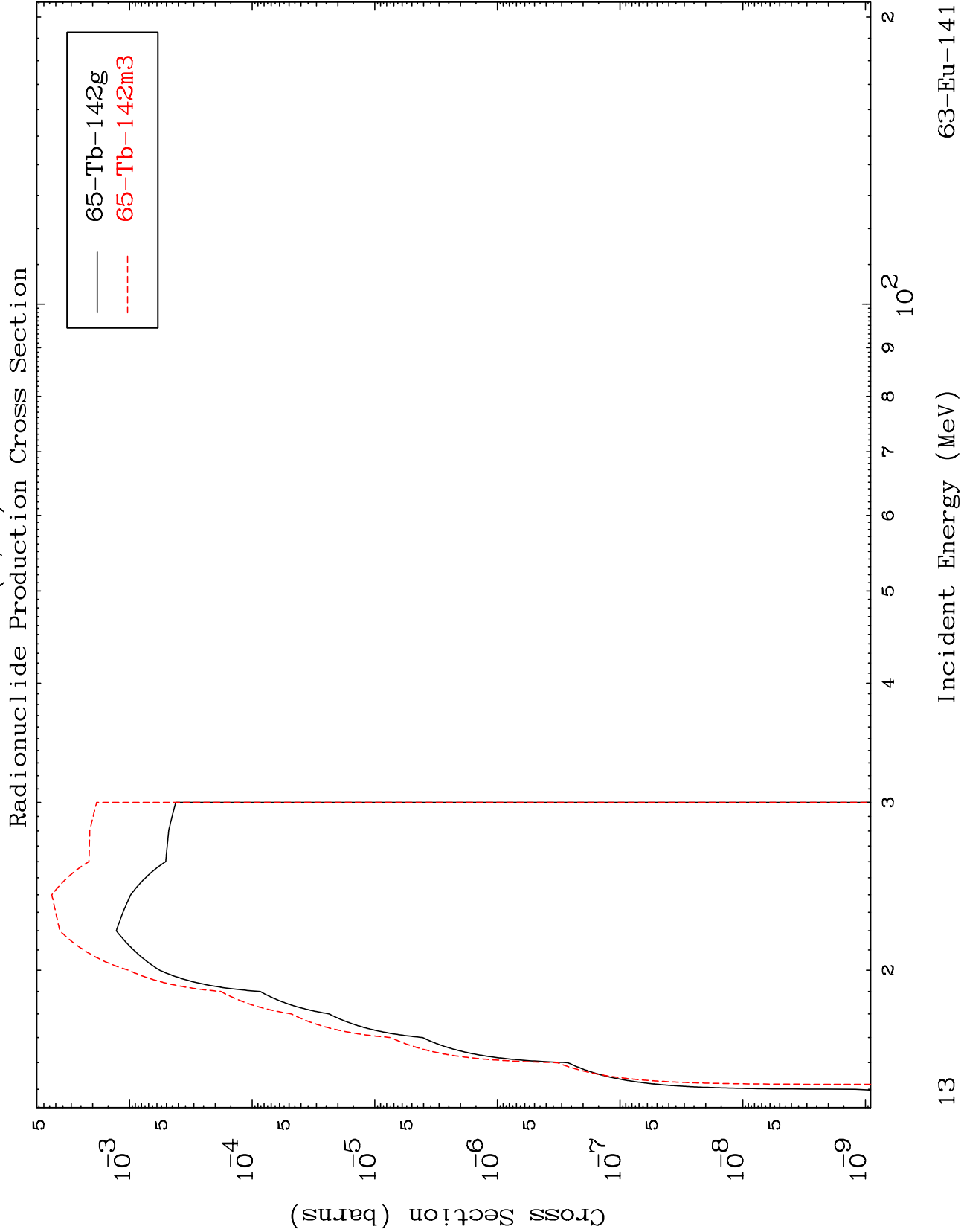
Radionuclide Production Cross Section



63-Eu-141

Incident Energy (MeV)

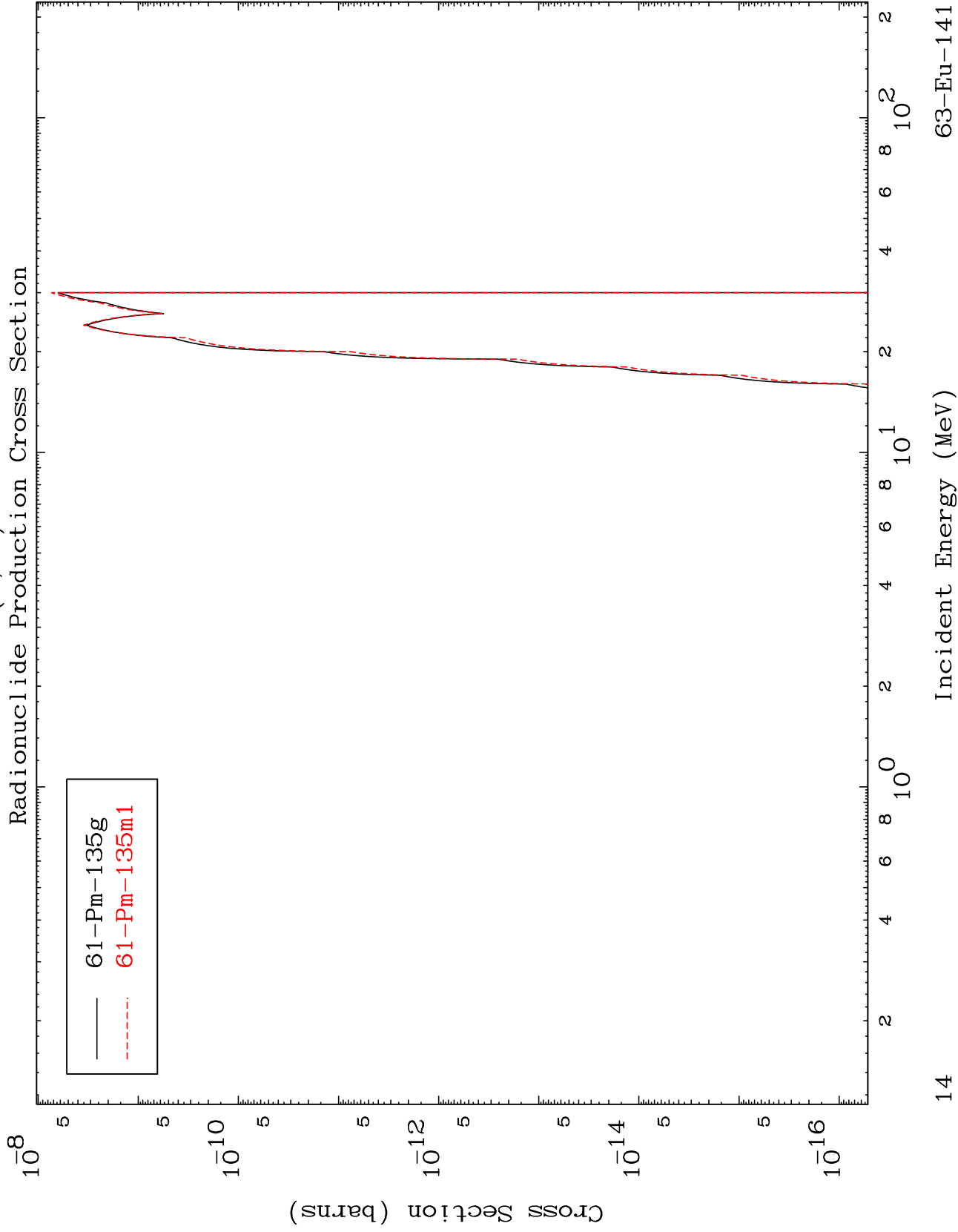
12



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(n,n') 2 $\alpha$

63-Eu-141

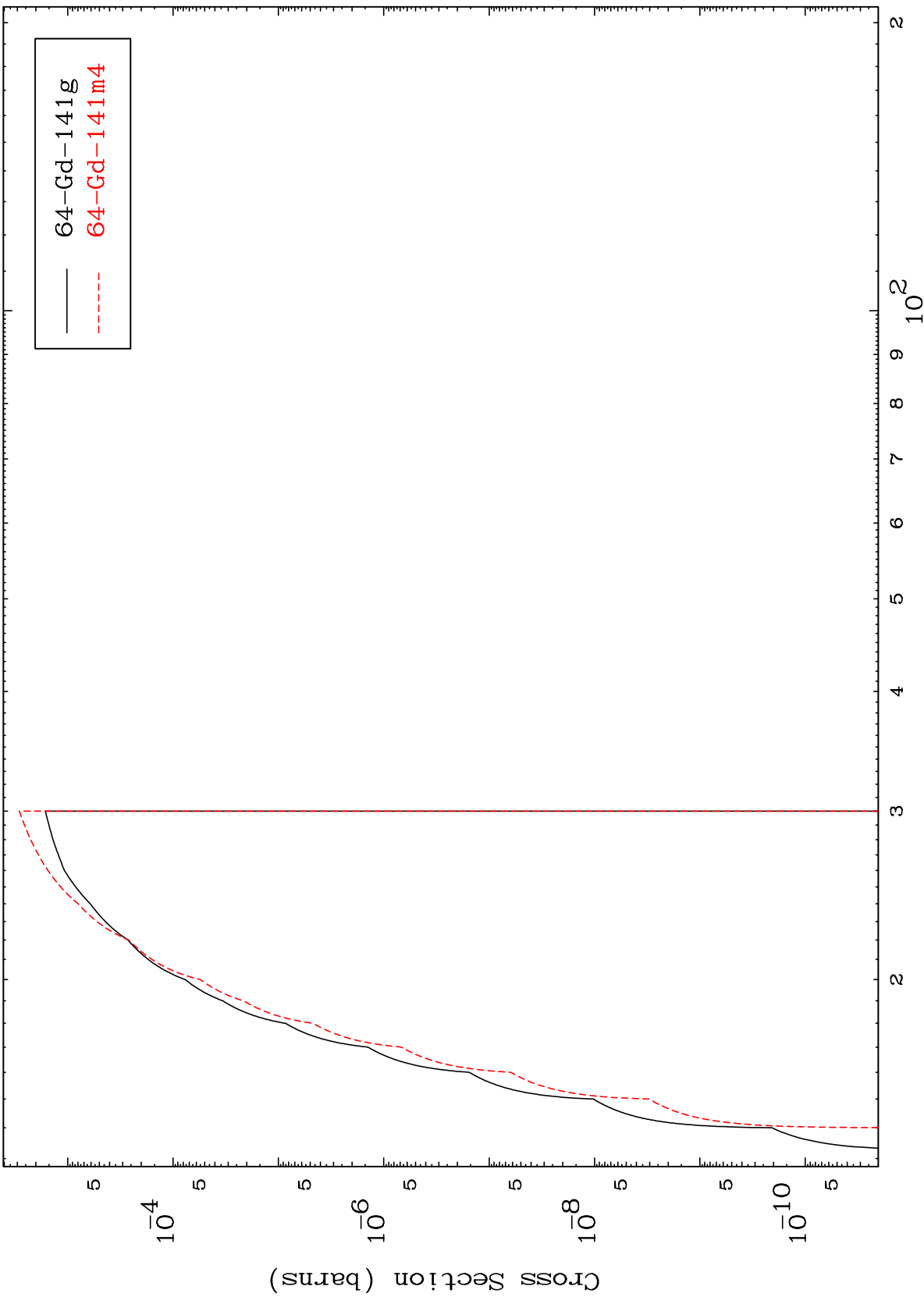


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(n,n') d

63-Eu-141

Radionuclide Production Cross Section



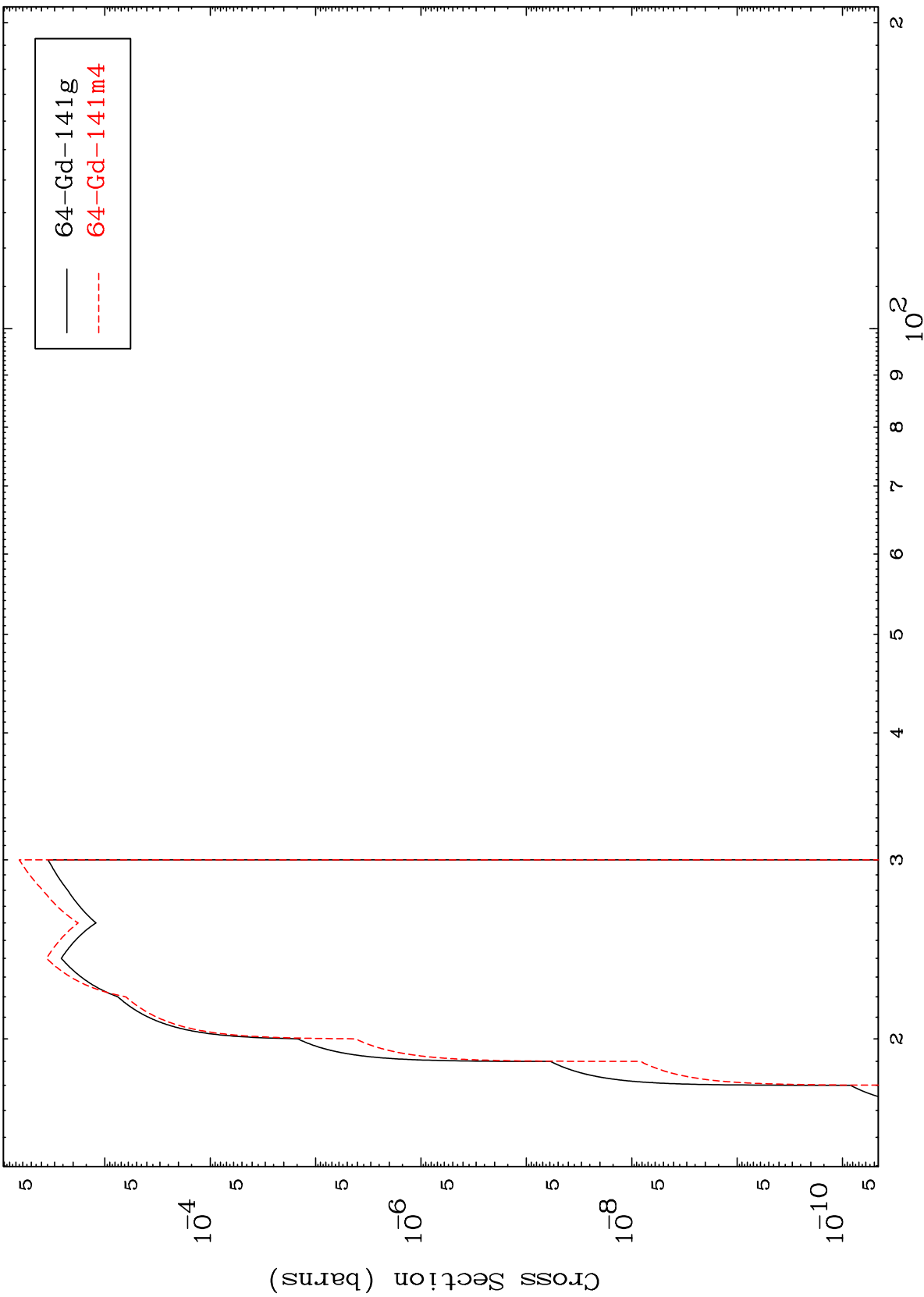
15

Incident Energy (MeV)

63-Eu-141



Radionuclide Production Cross Section



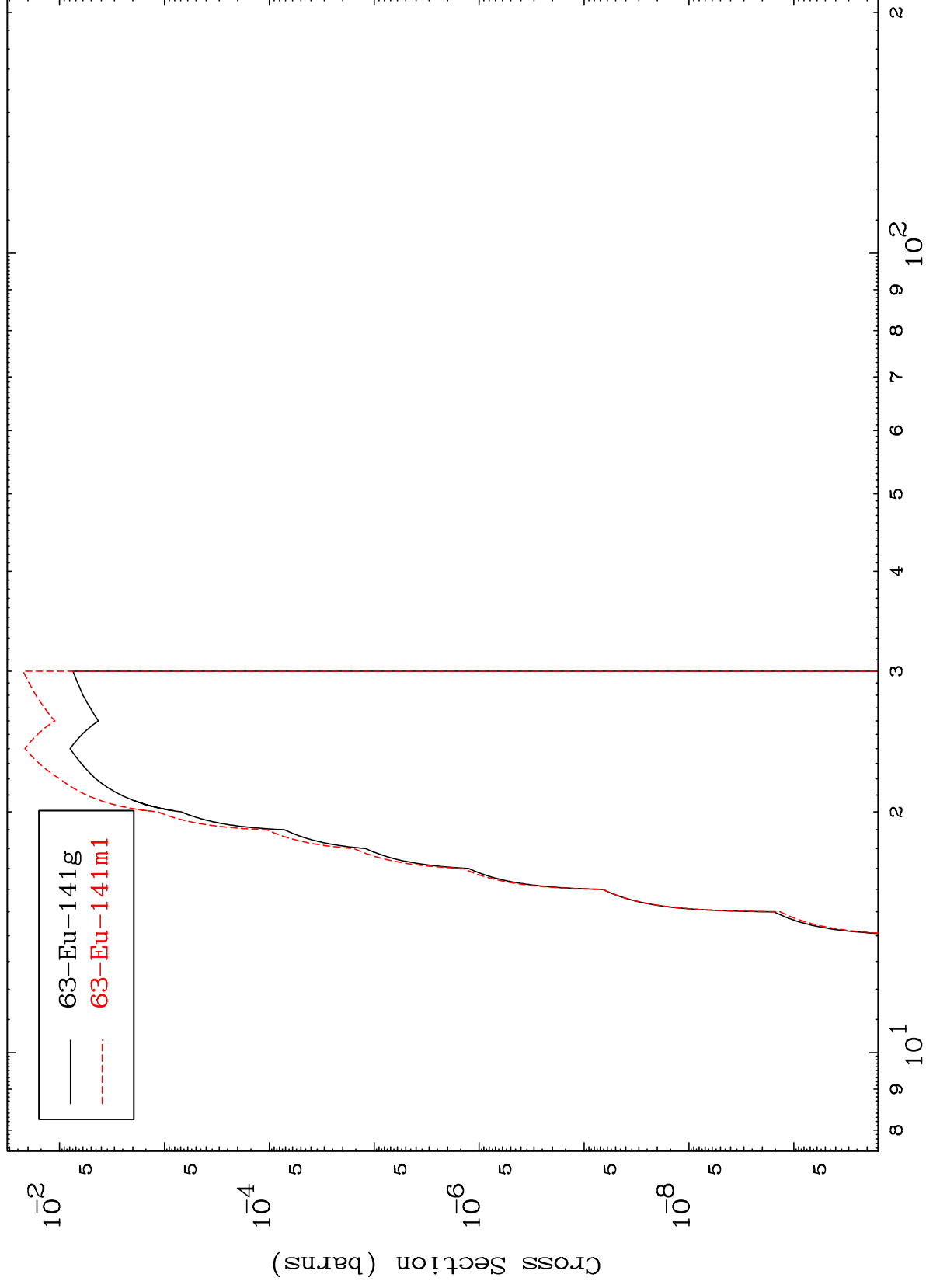
64-Gd-141g  
64-Gd-141m4

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(n,2n) p

63-Eu-141

Radionuclide Production Cross Section



17

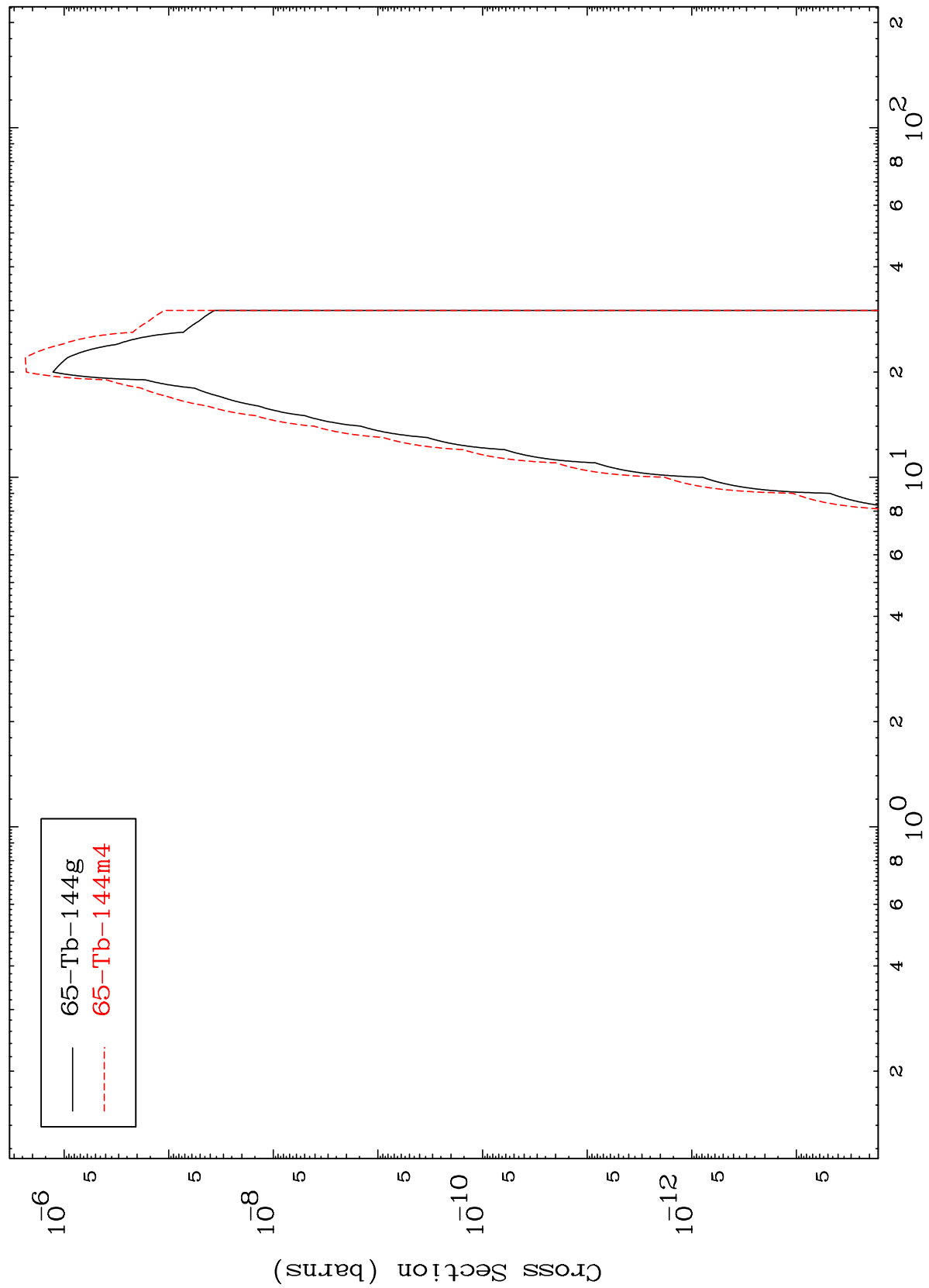
Incident Energy (MeV)

63-Eu-141

MAT 6295

63-Eu-141

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

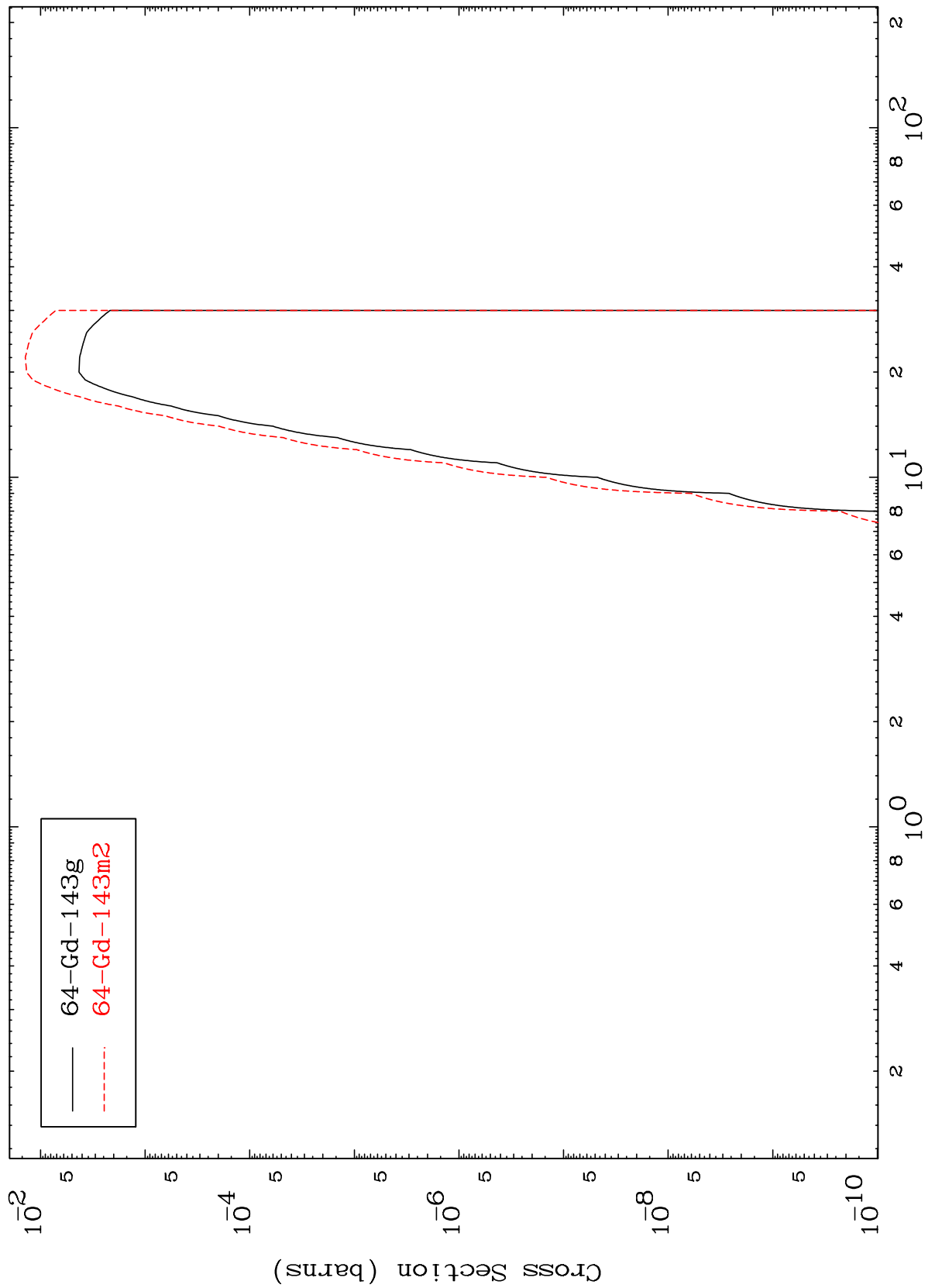


— 65-Tb-144g  
- - - 65-Tb-144m4

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63-Eu-141

(n,p)  
Radionuclide Production Cross Section

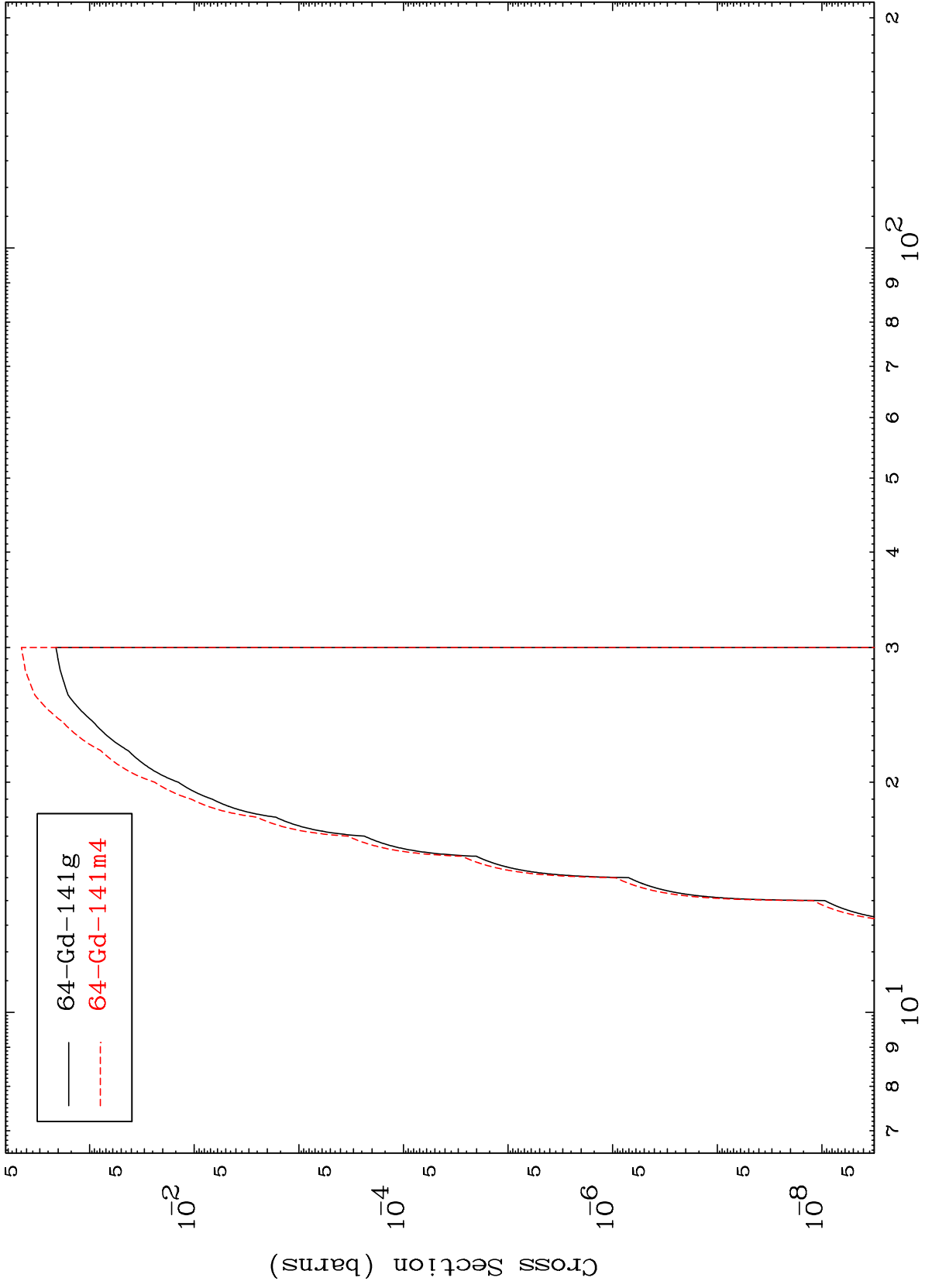


64-Gd-143g  
64-Gd-143m2

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63-Eu-141

(n,t)  
Radionuclide Production Cross Section



20

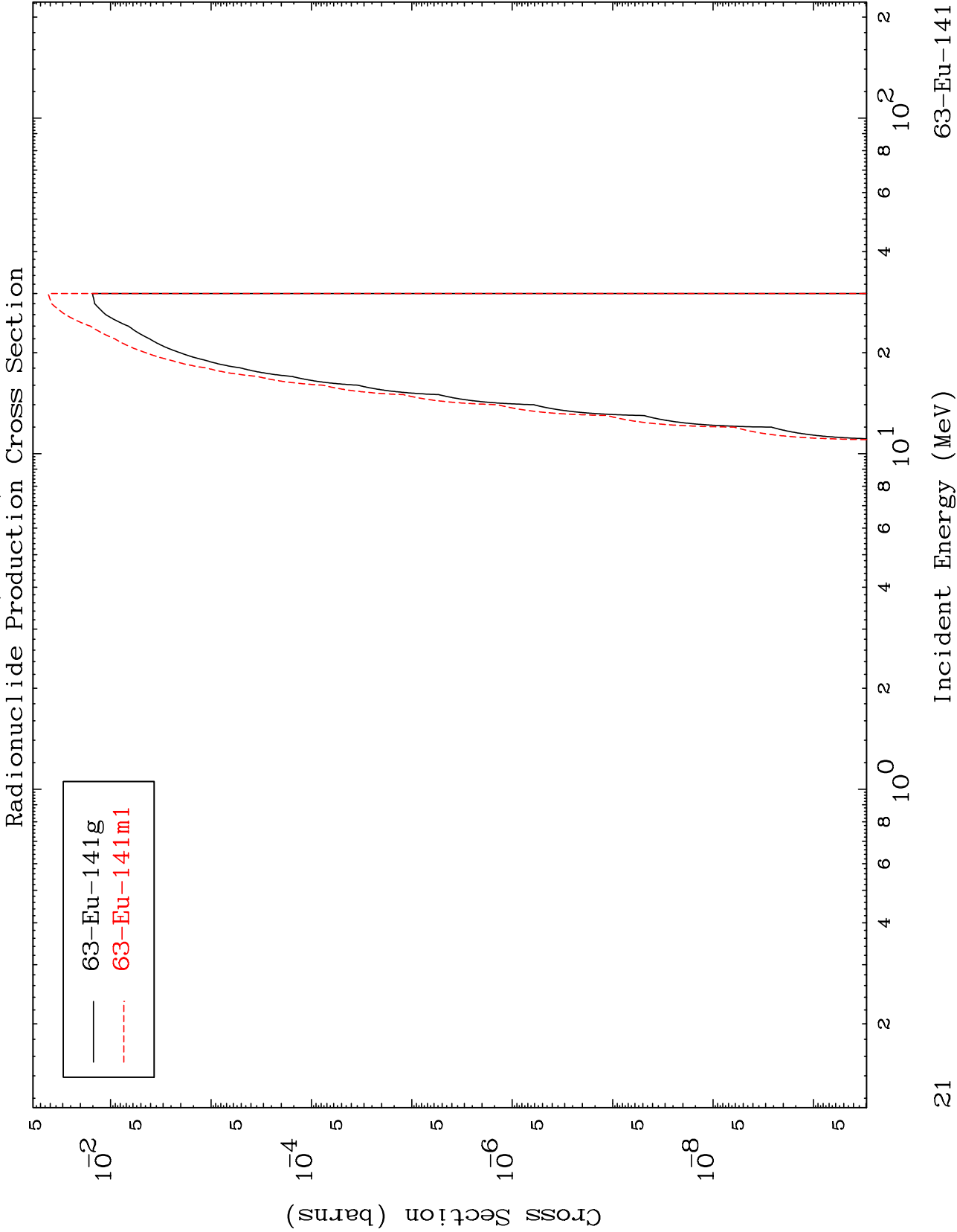
Incident Energy (MeV)

63-Eu-141

MAT 6295

(n,He-3)

63-Eu-141

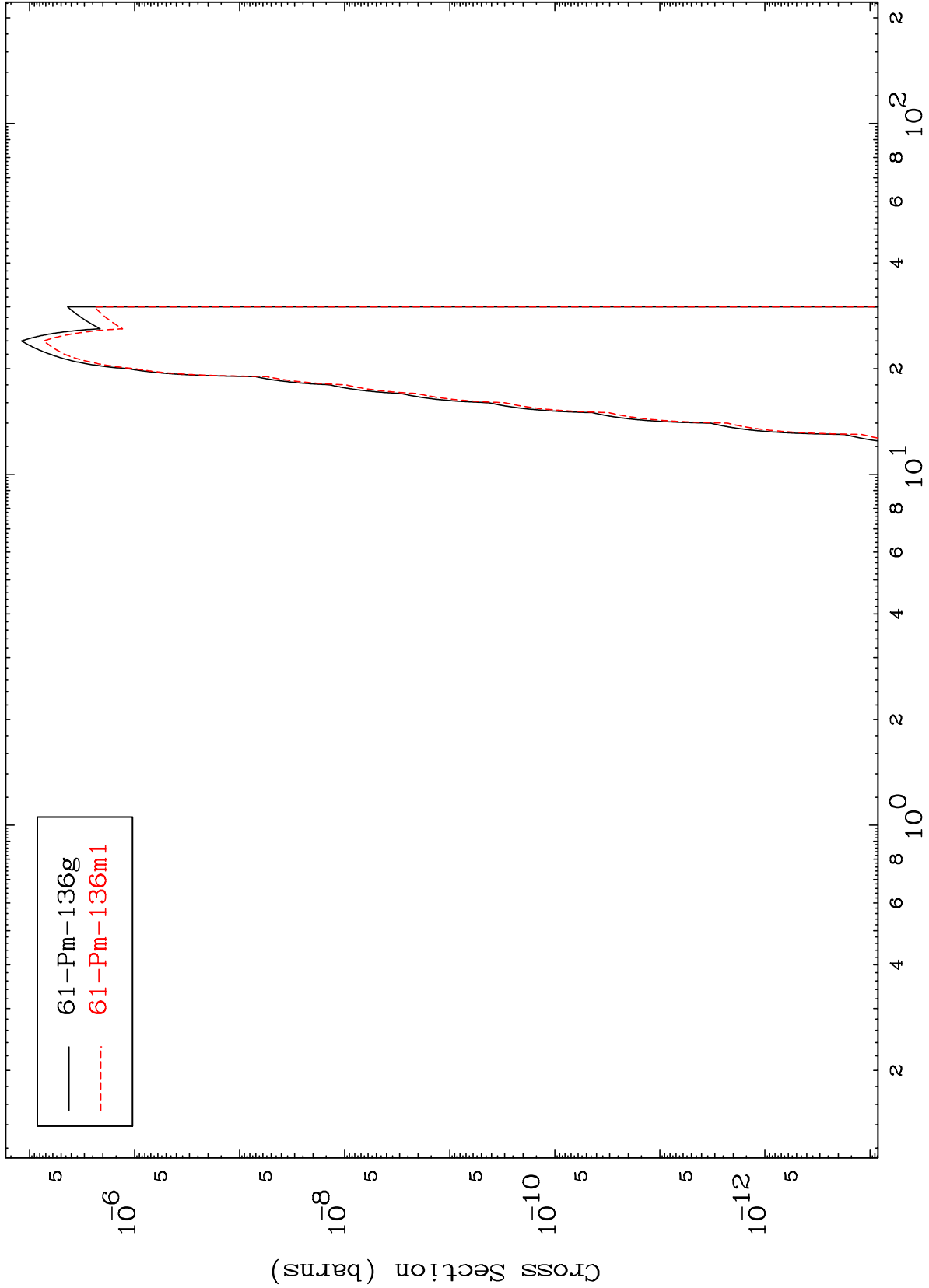


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(n,2α)

63-Eu-141

Radionuclide Production Cross Section

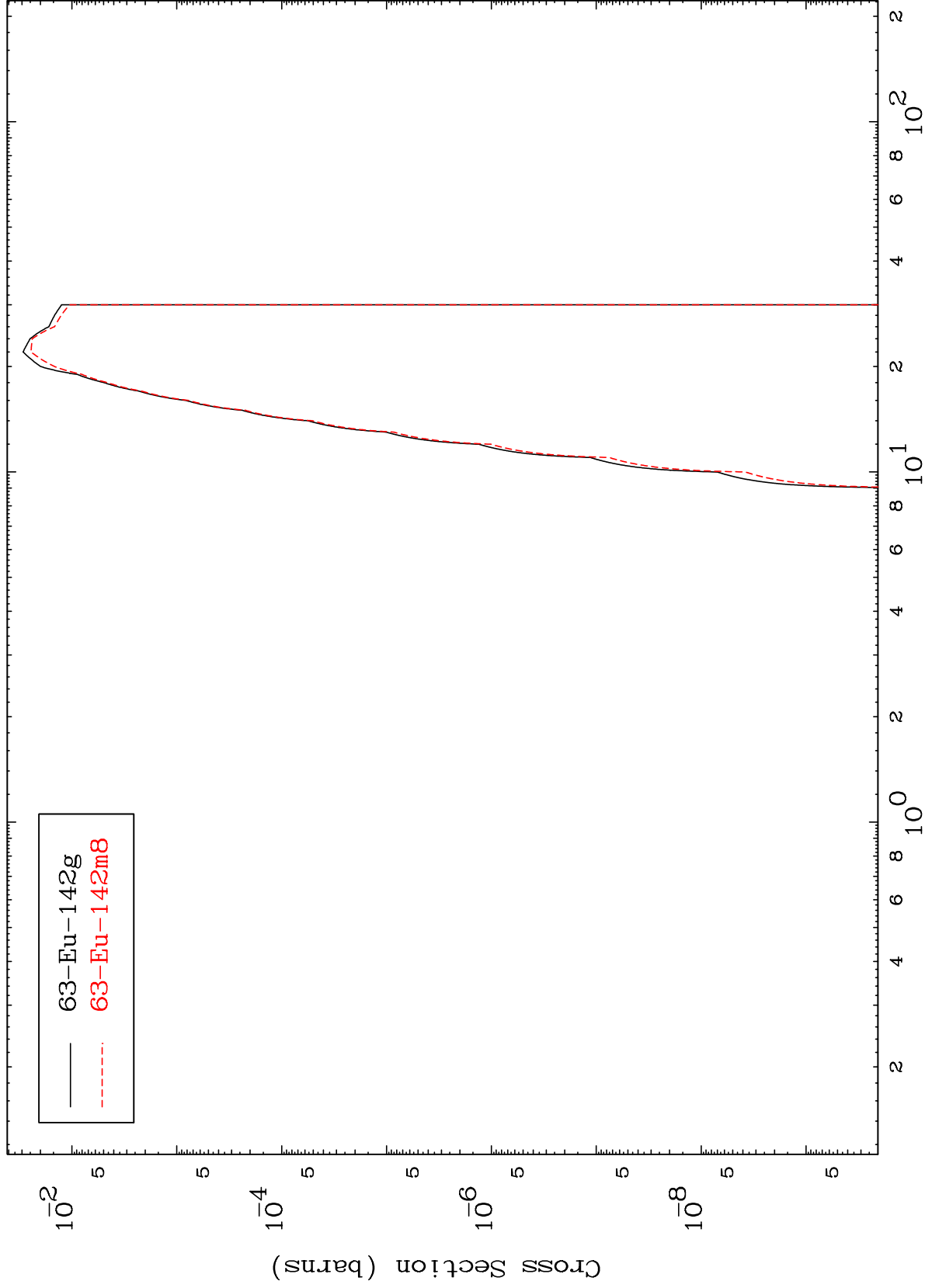


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(n,2p)

63-Eu-141

Radionuclide Production Cross Section



23

Incident Energy (MeV)

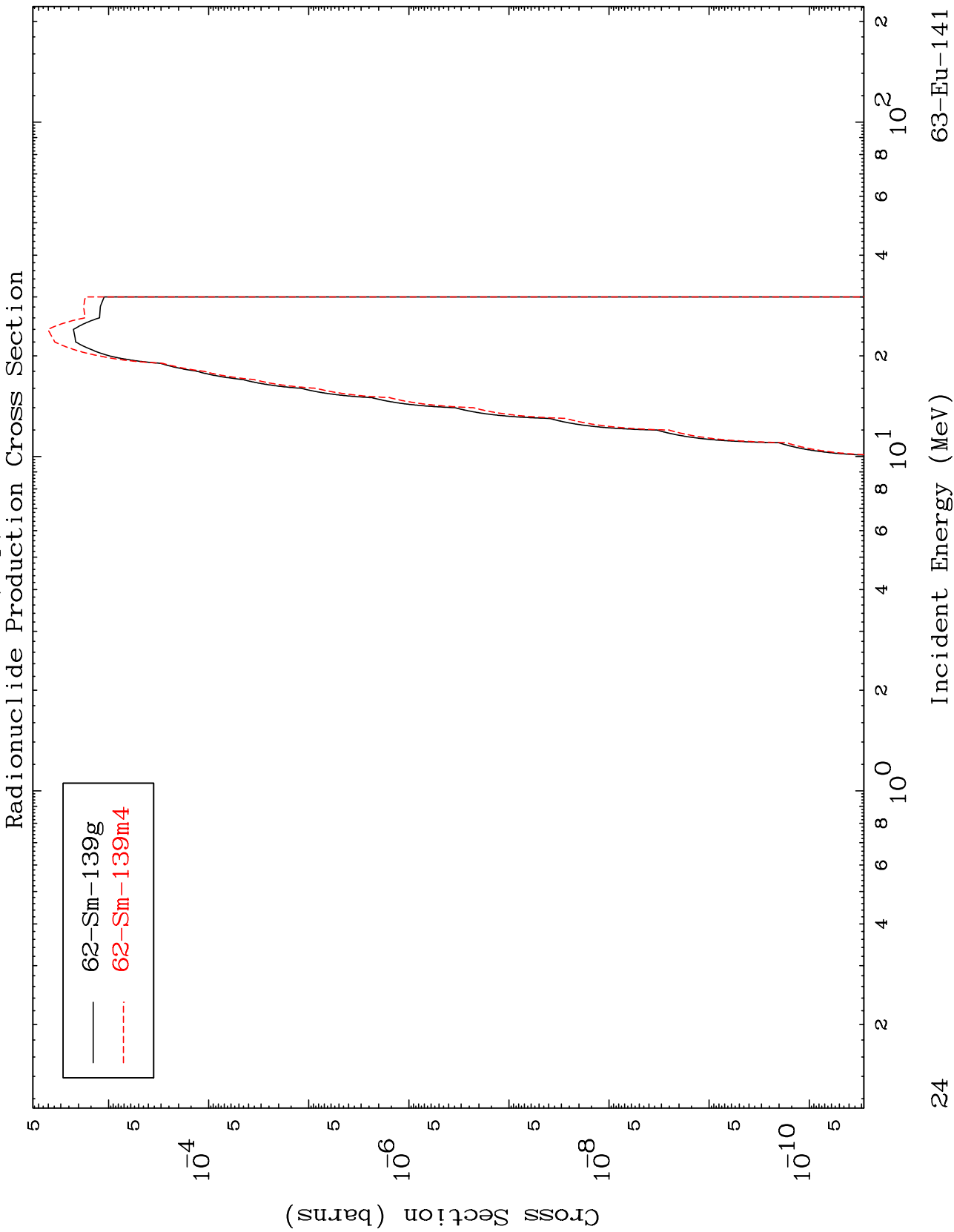
63-Eu-141



MAT 6295

(n,p)  $\alpha$

63-Eu-141

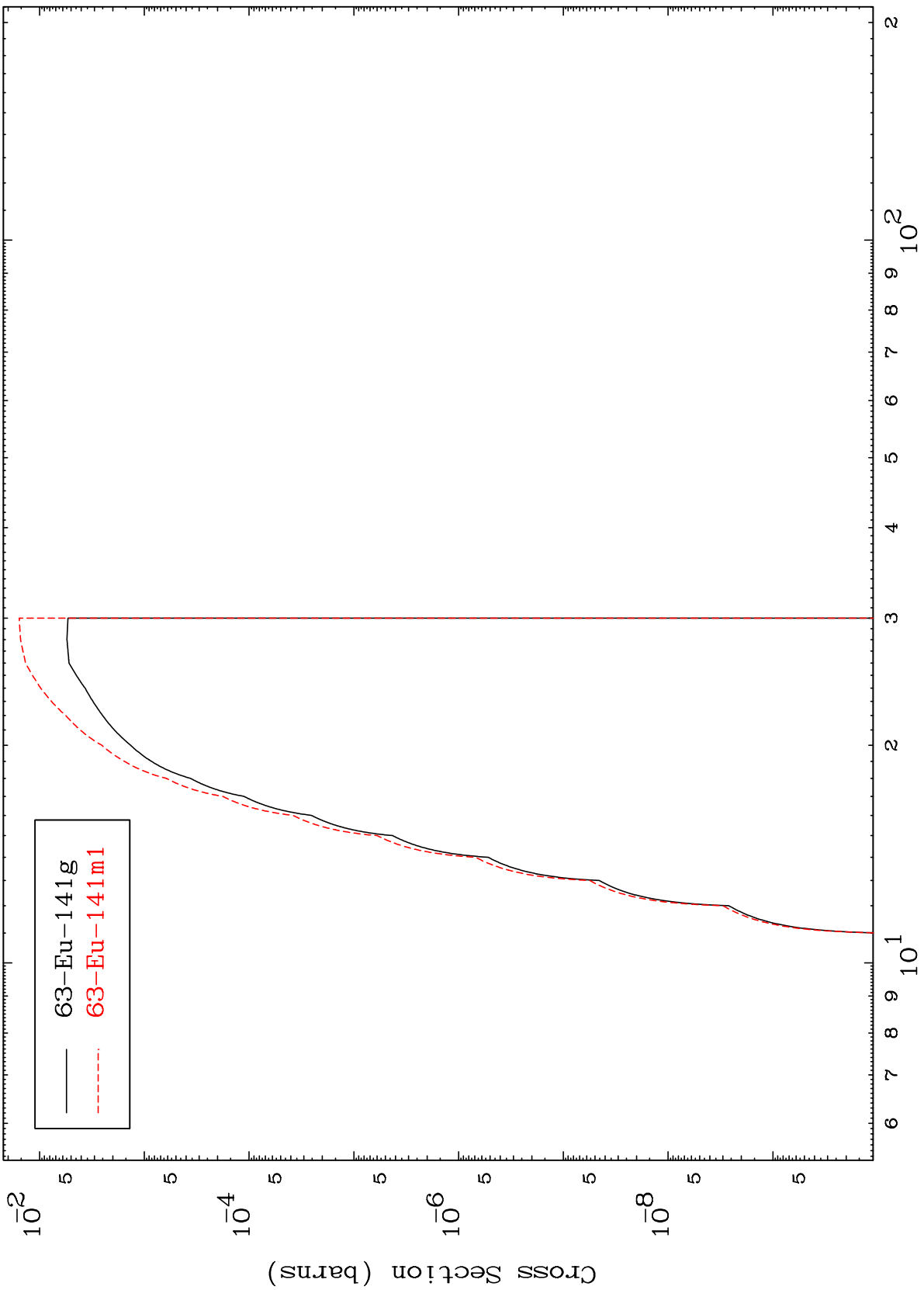


MAT 6295

(n,p) d

63-Eu-141

Radionuclide Production Cross Section



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

25

Incident Energy (MeV)

63-Eu-141