

Program EVALPLOT  
(Version 2021-1)

by

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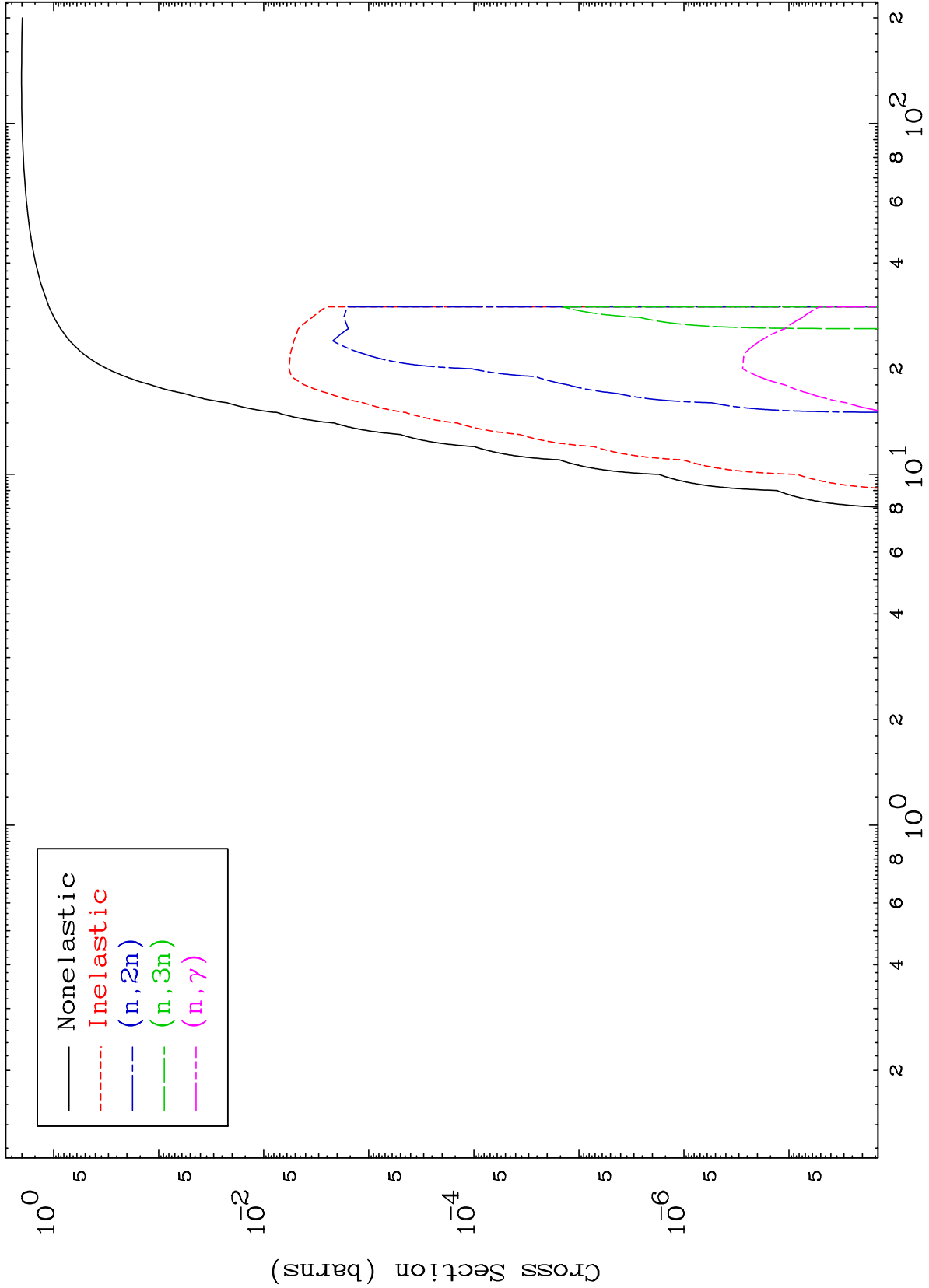
Press Mouse Button to Start

MAT 6295

He-3 Major

63-Eu-141

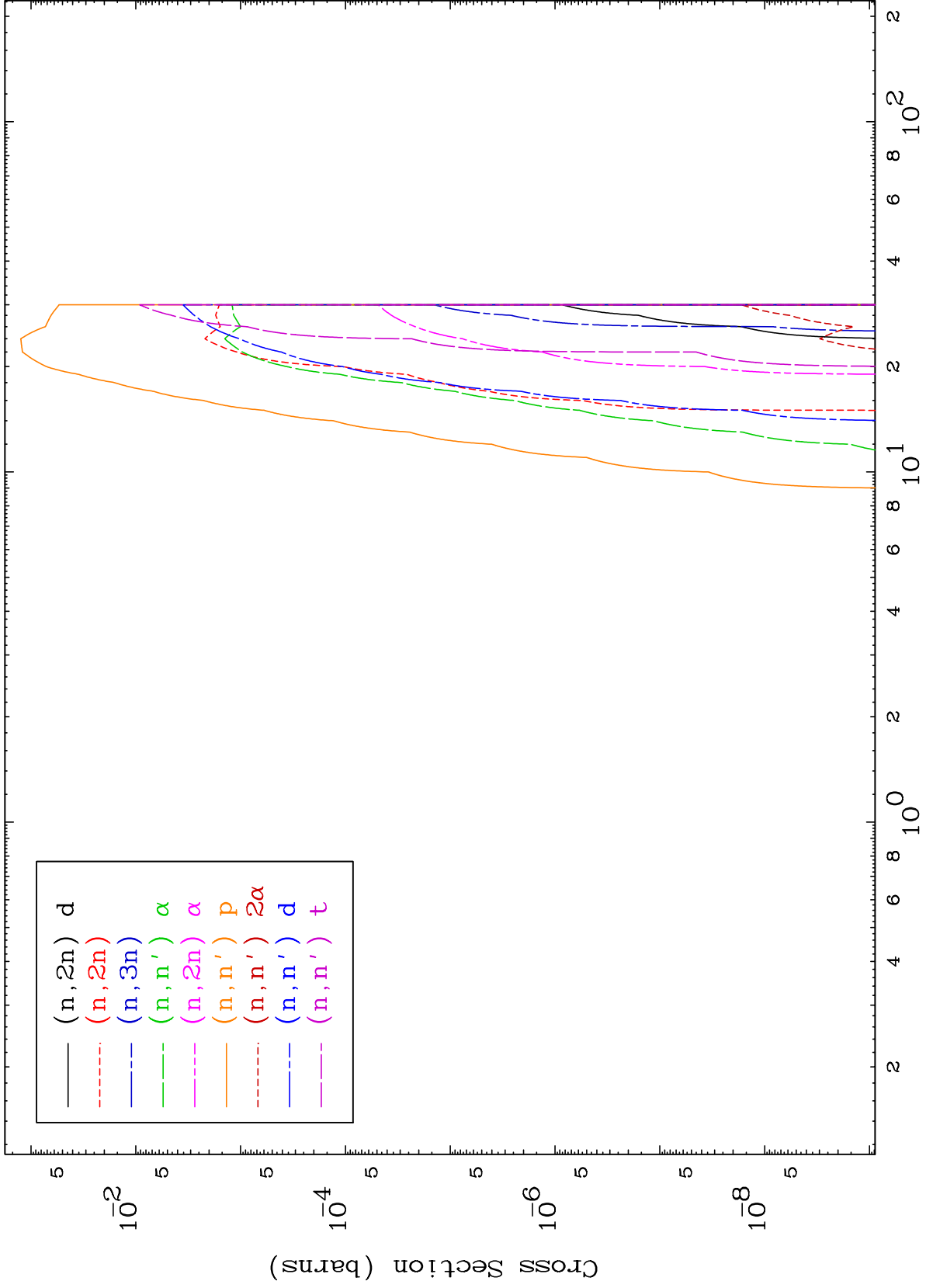
0 Kelvin Cross Sections



MAT 6295

He-3 Neutron Absorption  
0 Kelvin Cross Sections

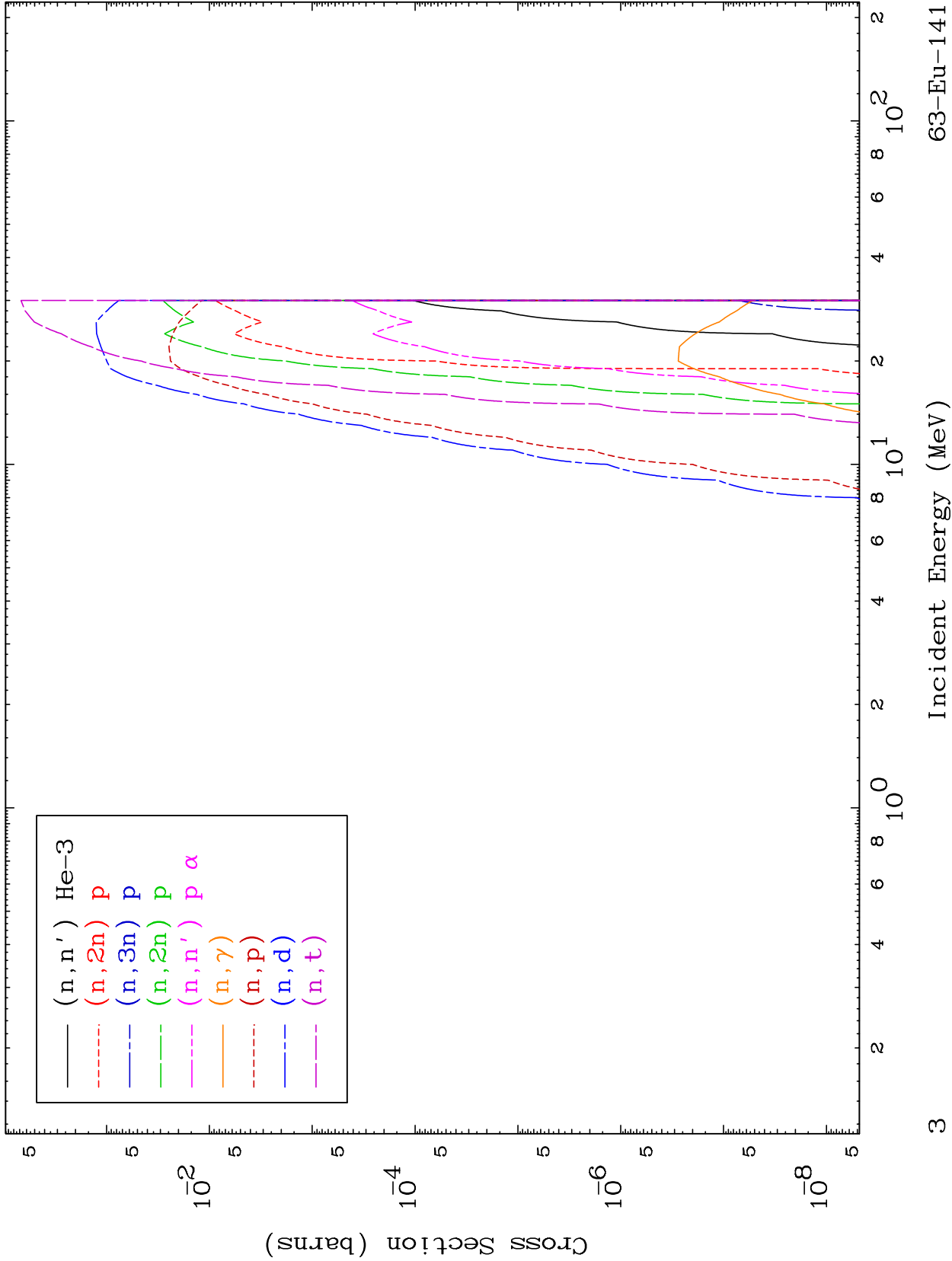
63-Eu-141



MAT 6295

He-3 Neutron Absorption  
0 Kelvin Cross Sections

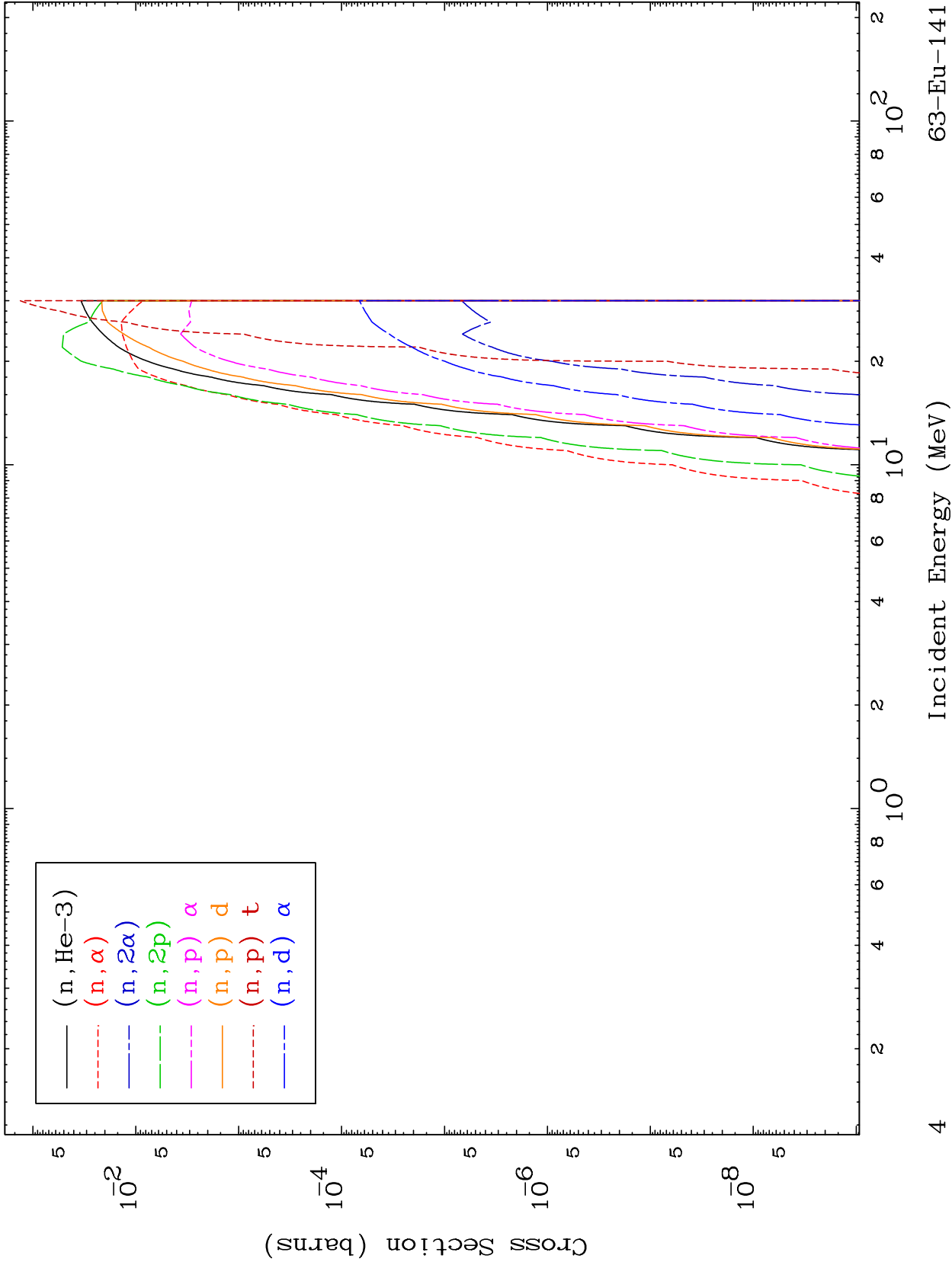
63-Eu-141



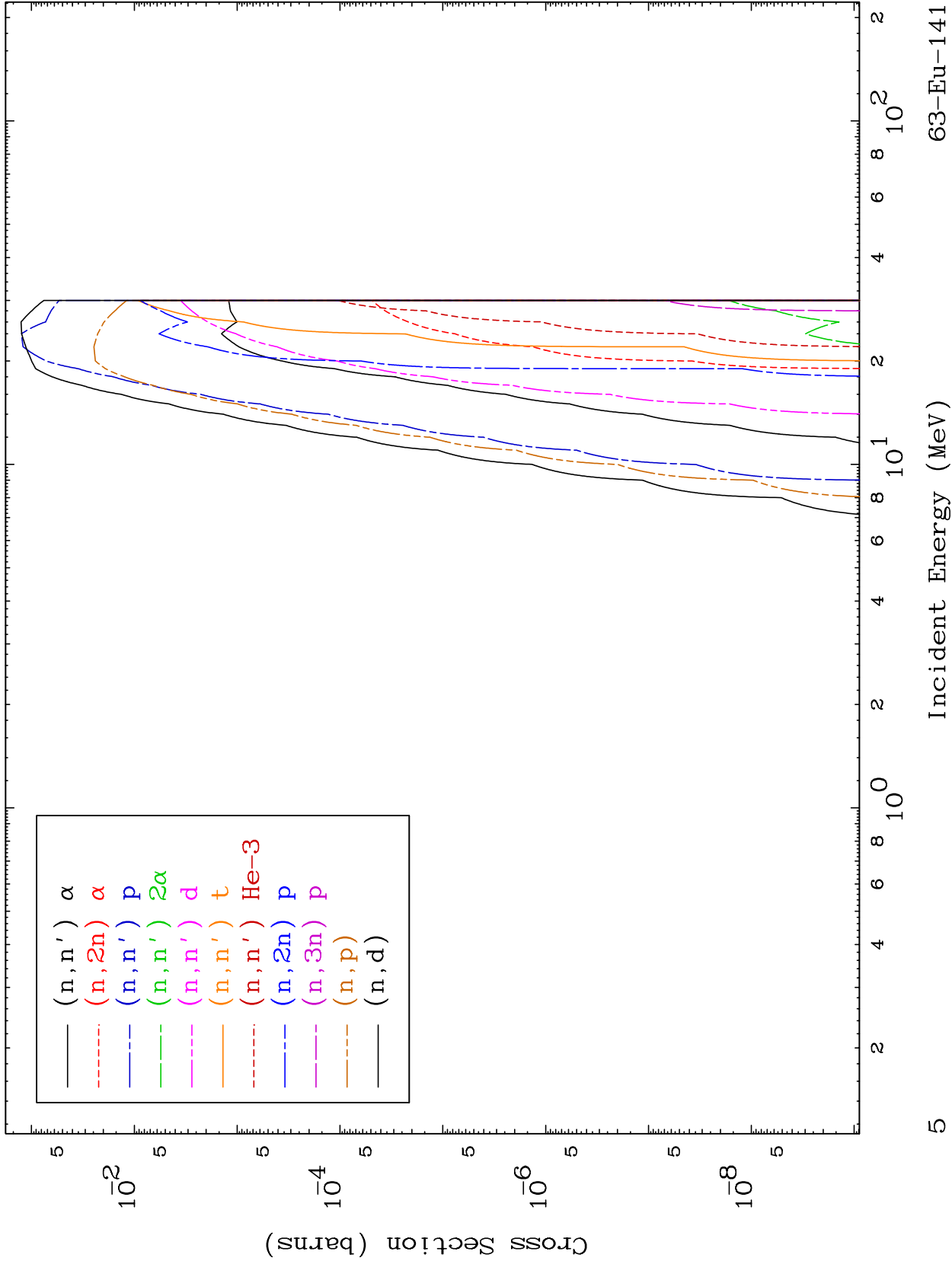
MAT 6295

He-3 Neutron Absorption  
0 Kelvin Cross Sections

63-Eu-141



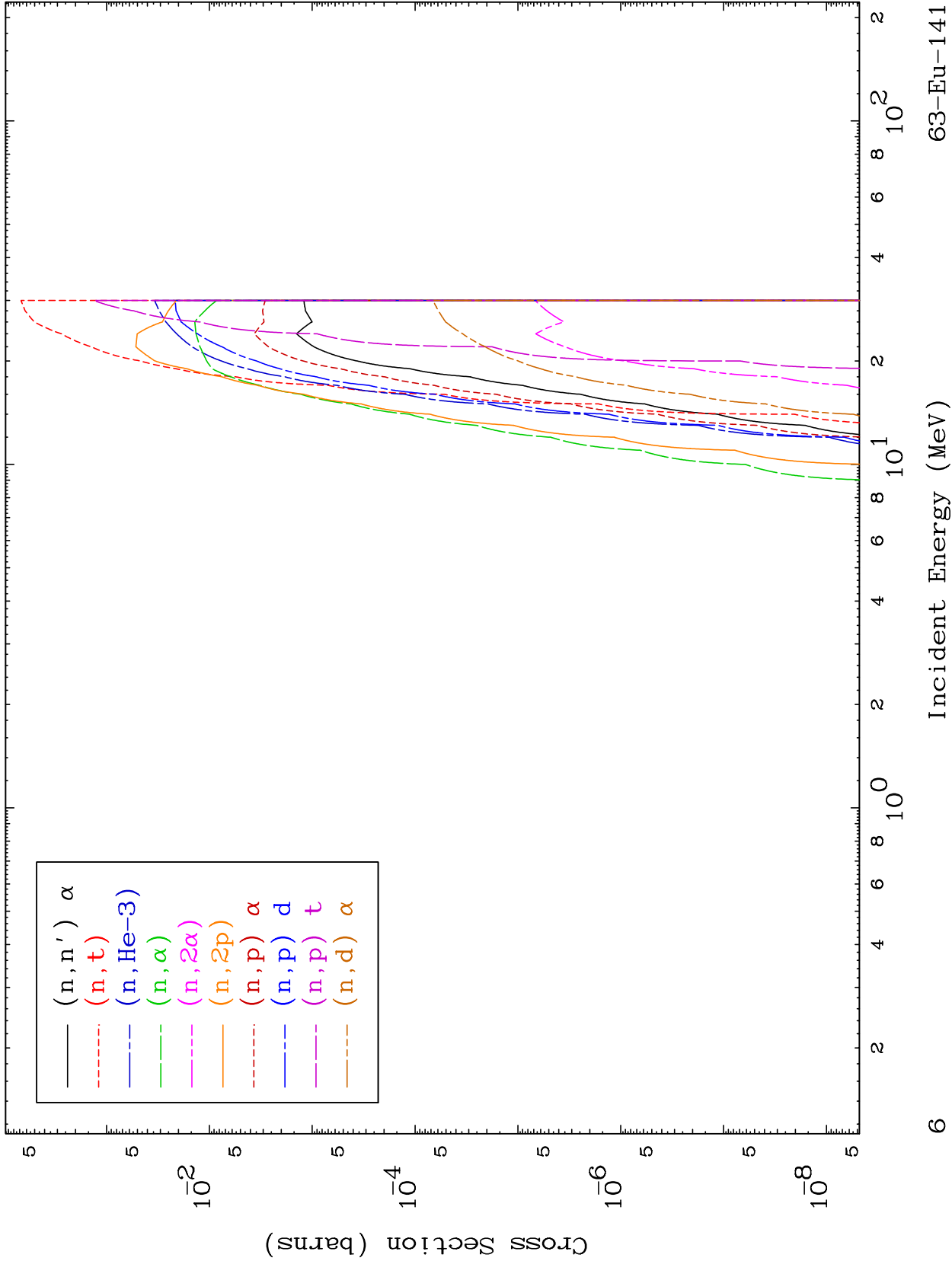
63-Eu-141



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He-3 Charged Particle  
0 Kelvin Cross Sections

63-Eu-141



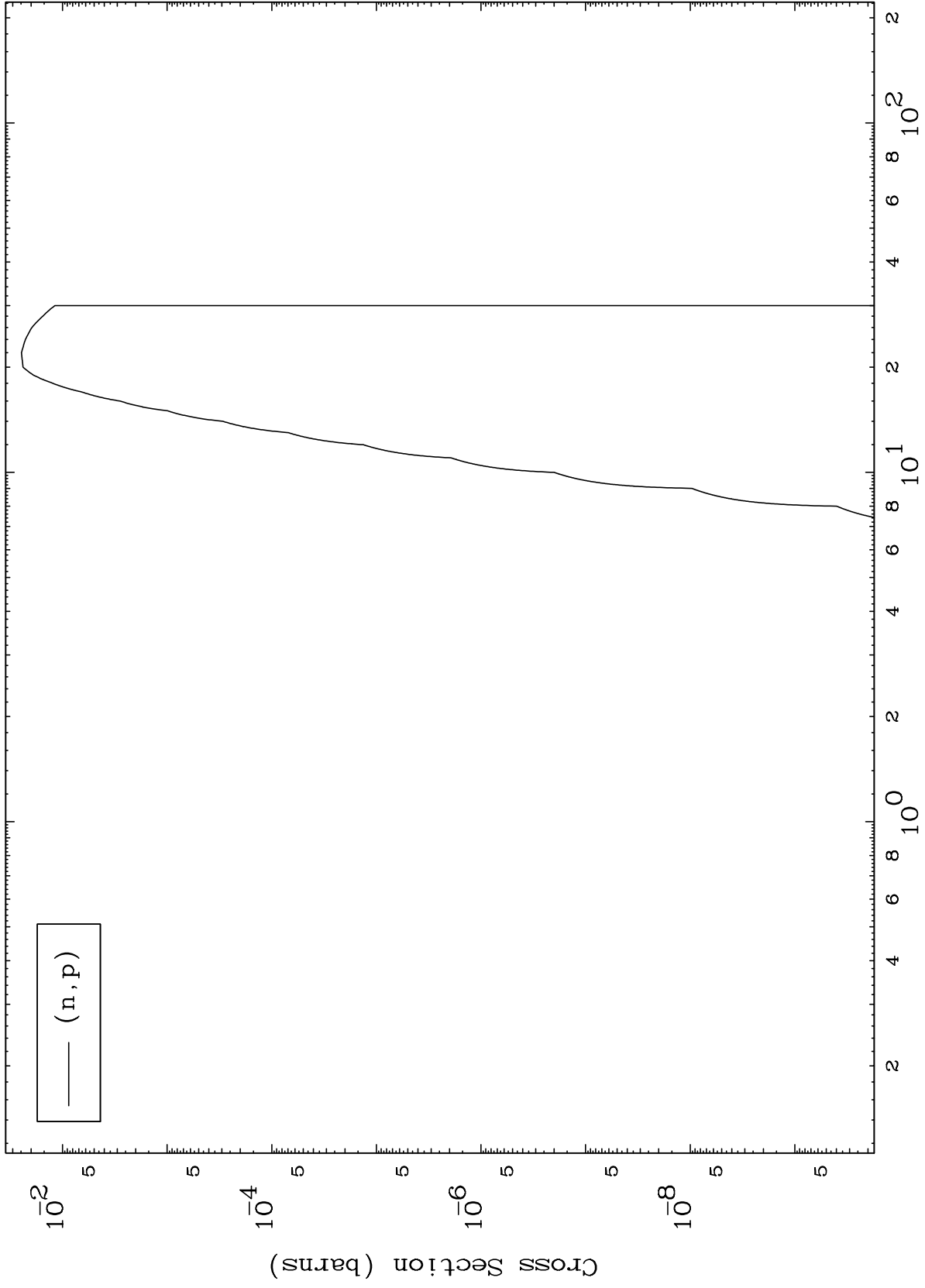
6

63-Eu-141

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

63-Eu-141

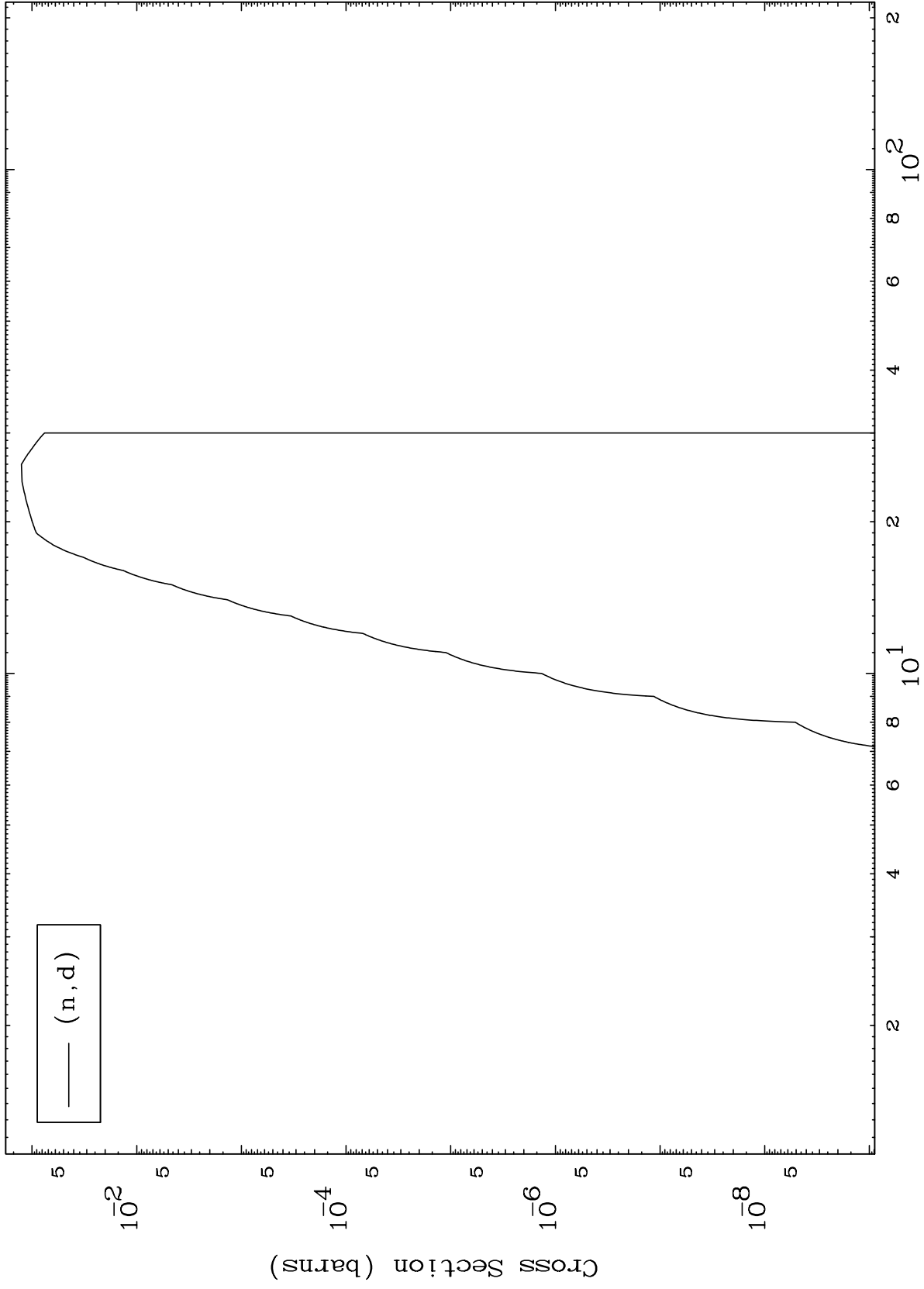


(n,p)

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

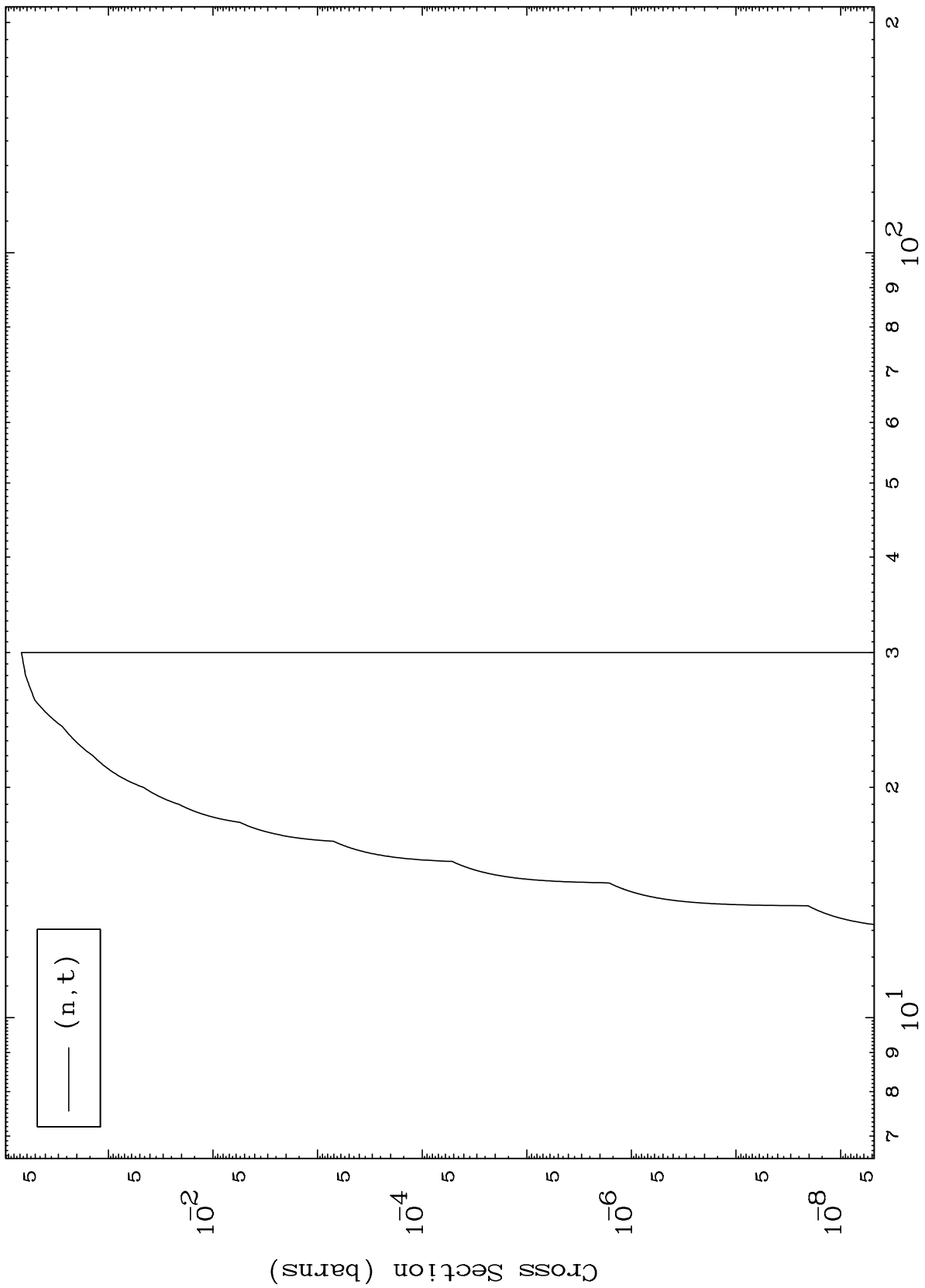
63-Eu-141



MAT 6295

63-Eu-141

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



9

Incident Energy (MeV)

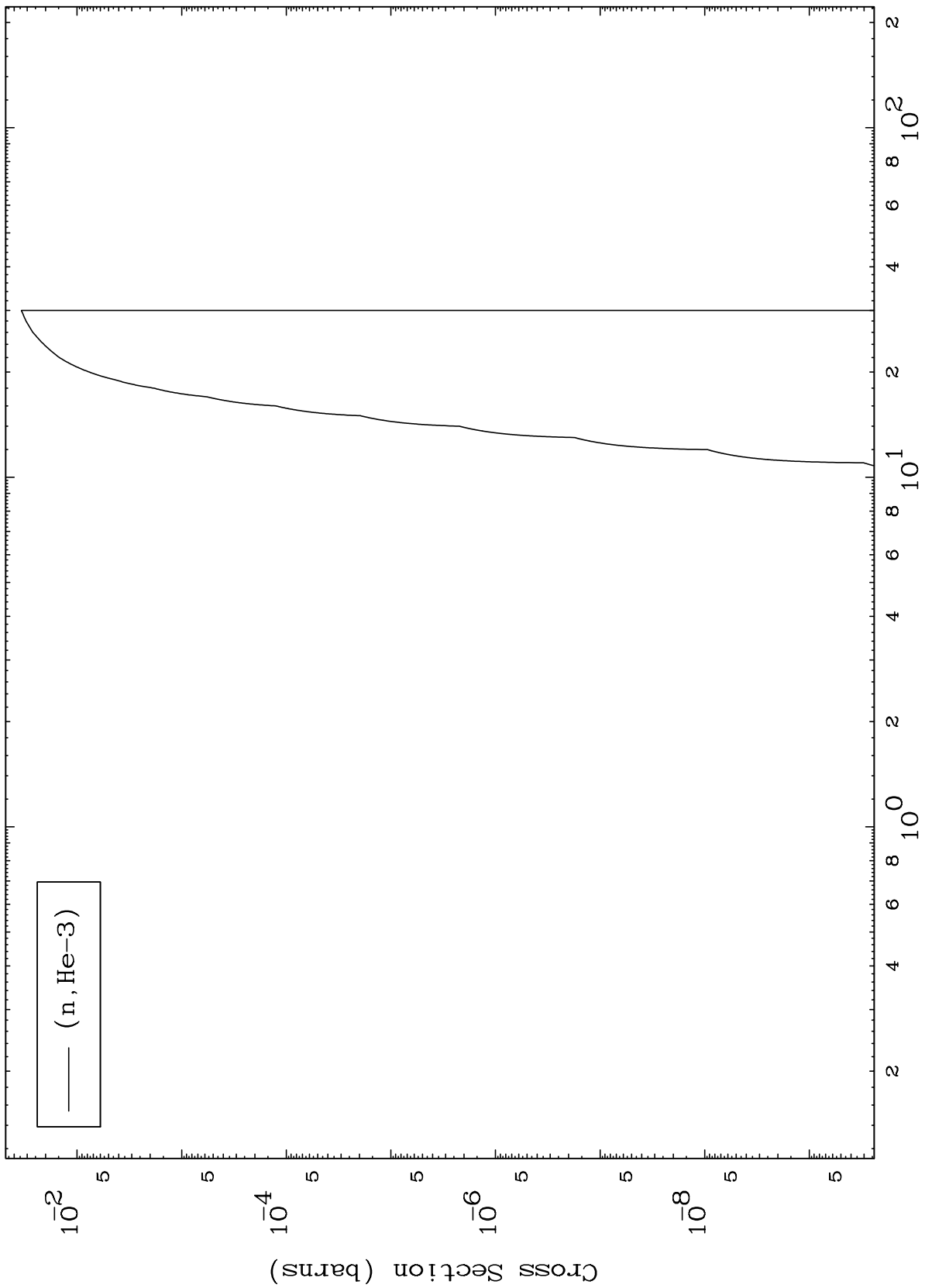
63-Eu-141

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(He-3, He3) Levels

63-Eu-141

0 Kelvin Cross Sections



10

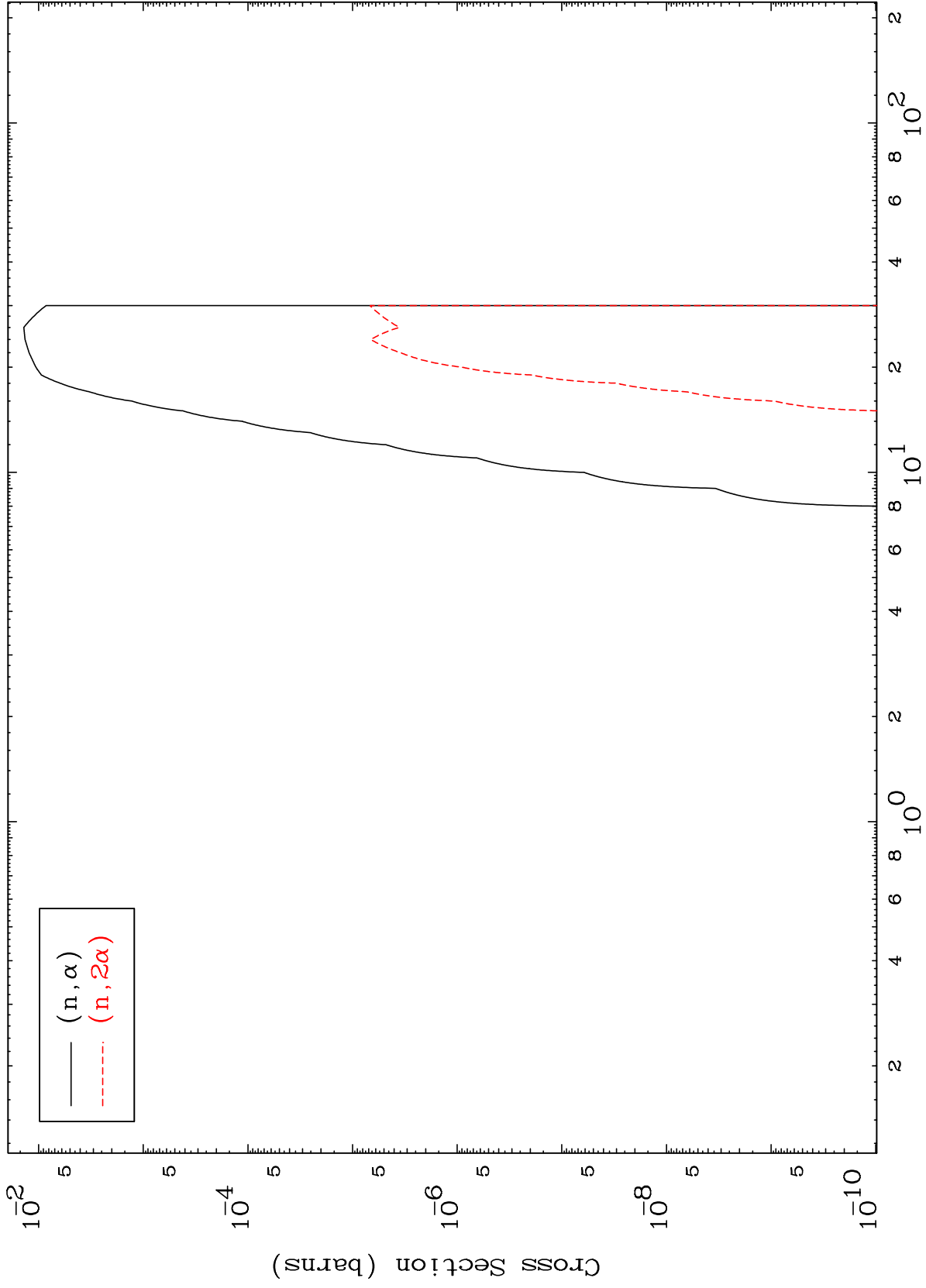
Incident Energy (MeV)

63-Eu-141

MAT 6295

(He-3,  $\alpha$ ) Levels  
0 Kelvin Cross Sections

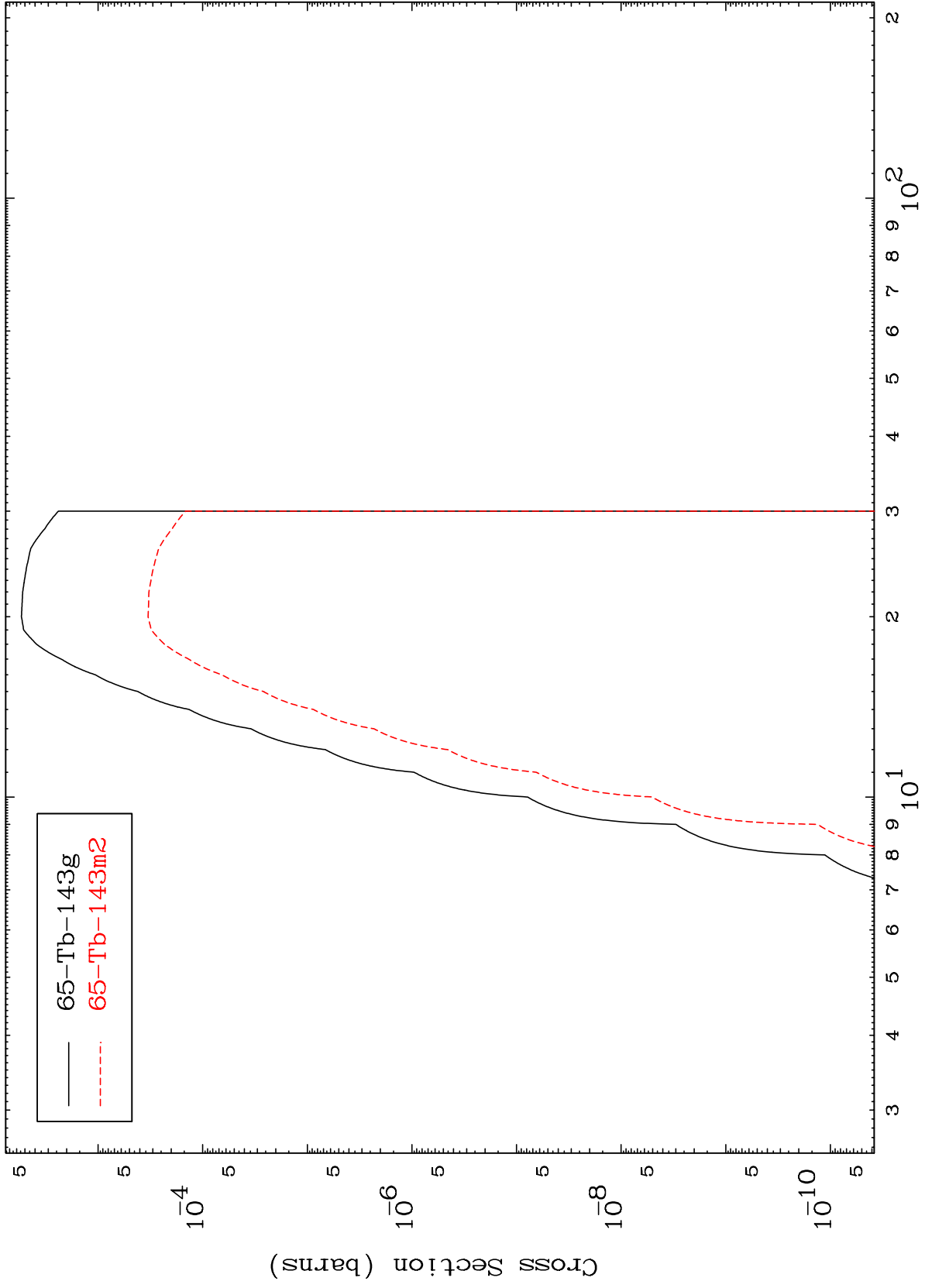
63-Eu-141



MAT 6295

63-Eu-141

### Radionuclide Production Cross Section



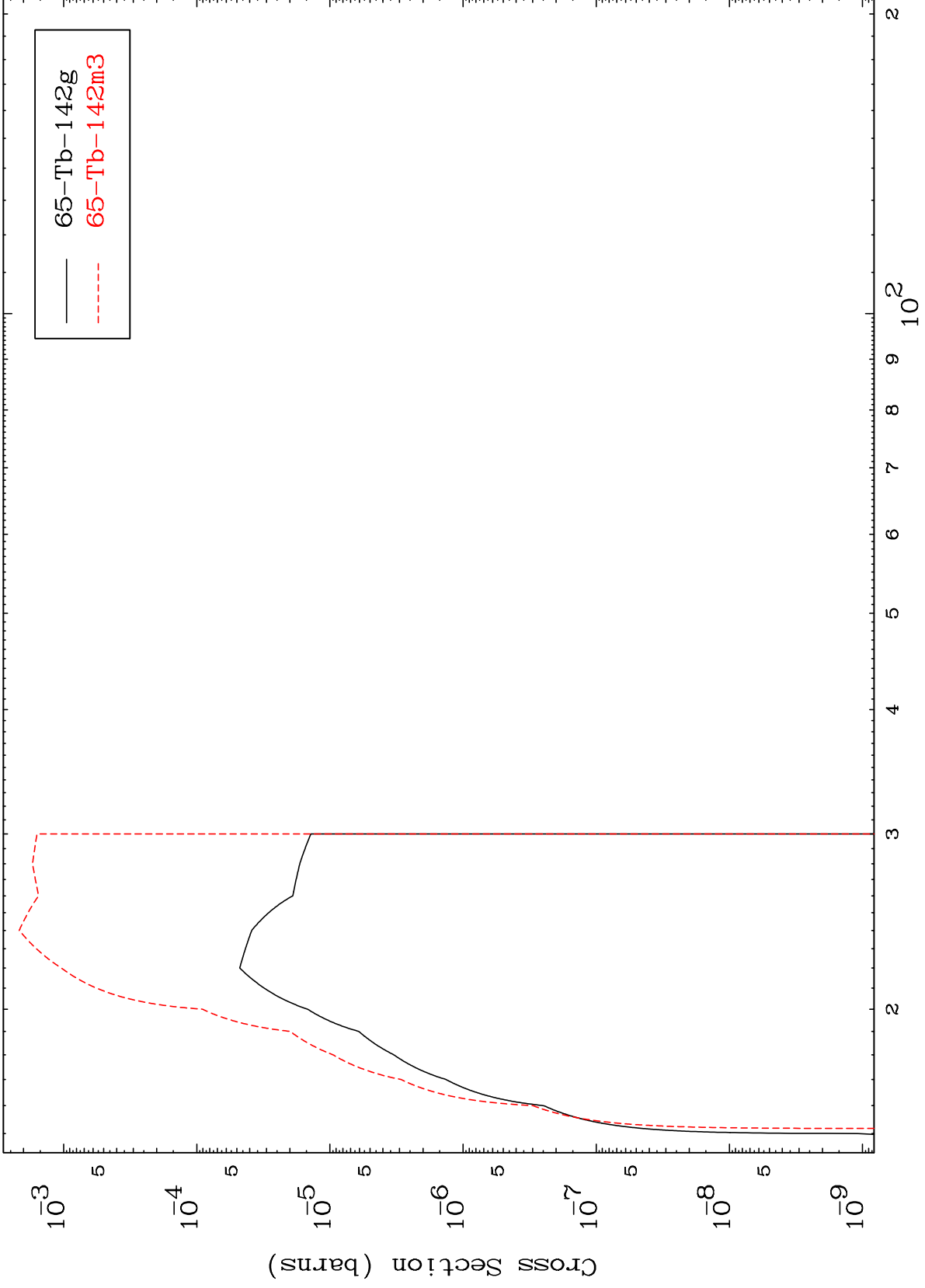
65-Tb-143g  
65-Tb-143m2

12

63-Eu-141

Incident Energy (MeV)

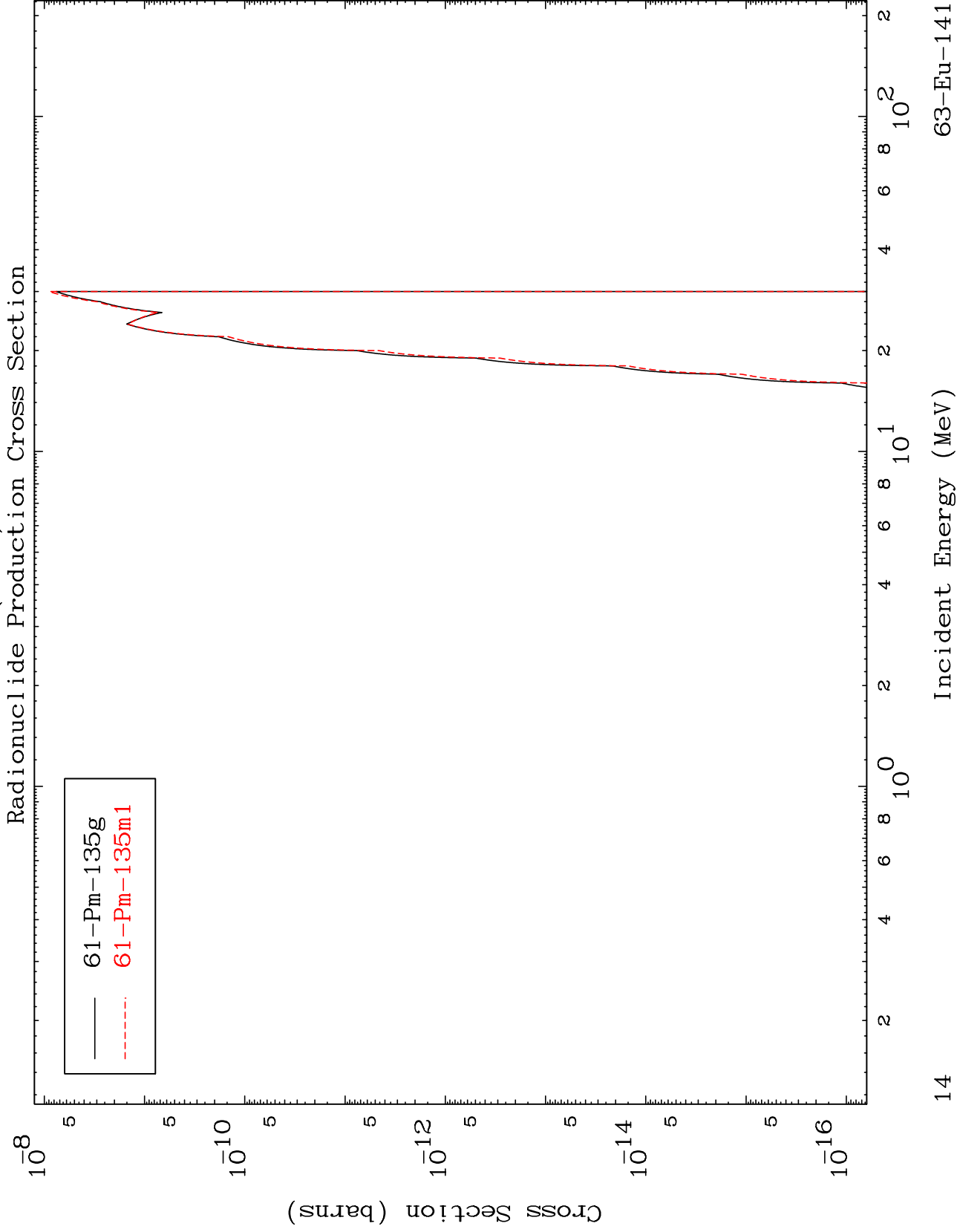
Radionuclide Production Cross Section



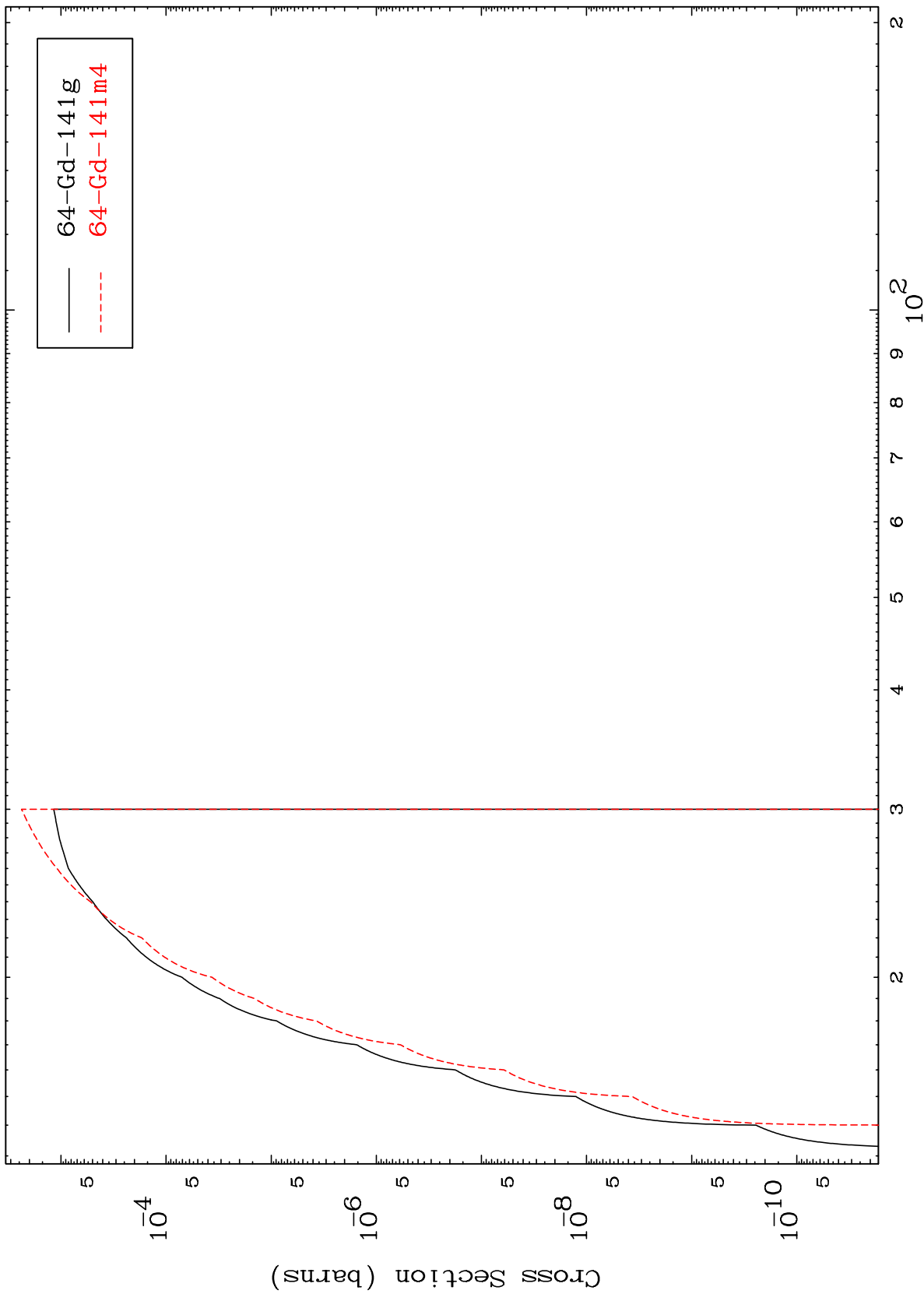
MAT 6295

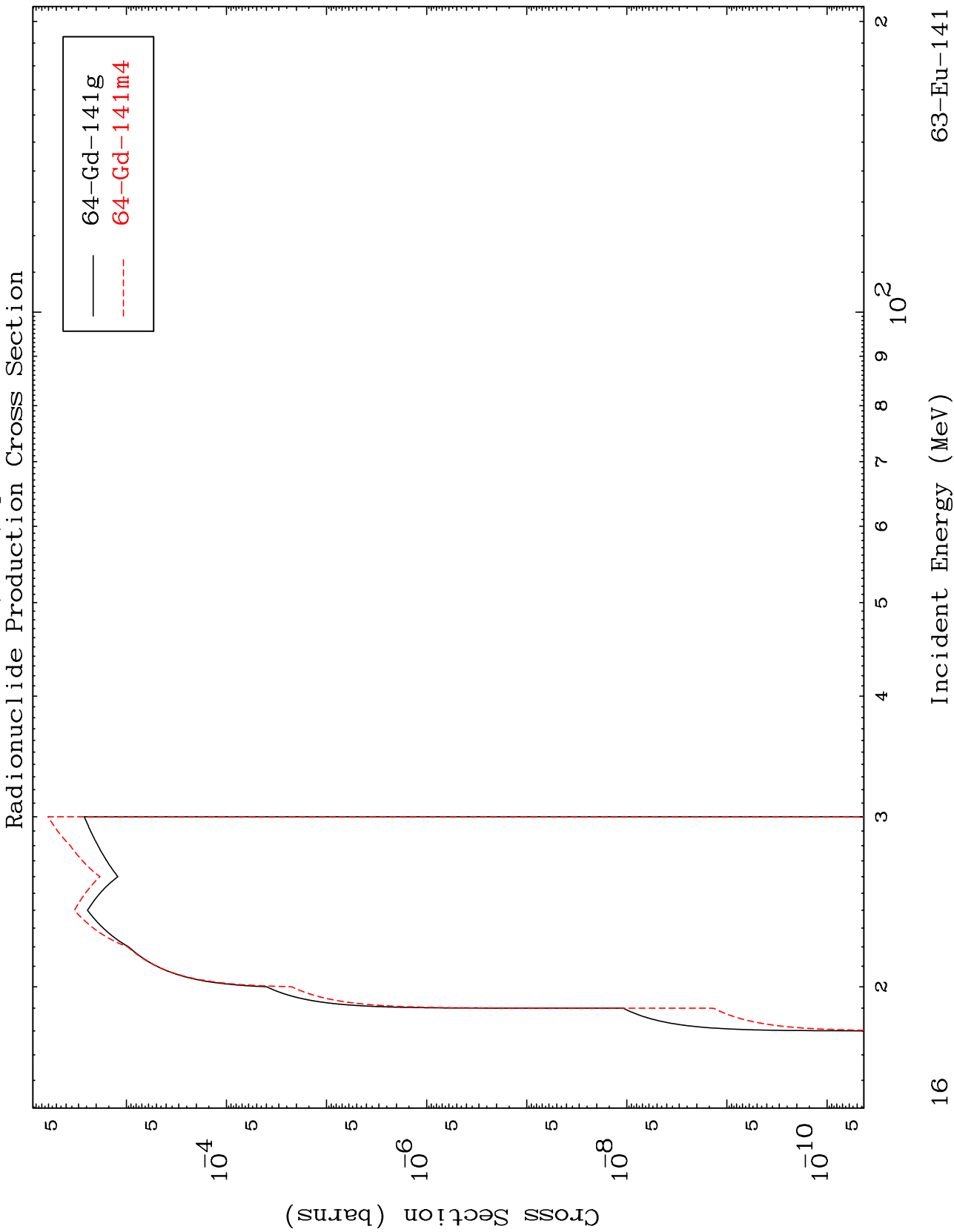
(n,n') 2 $\alpha$

63-Eu-141



Radionuclide Production Cross Section



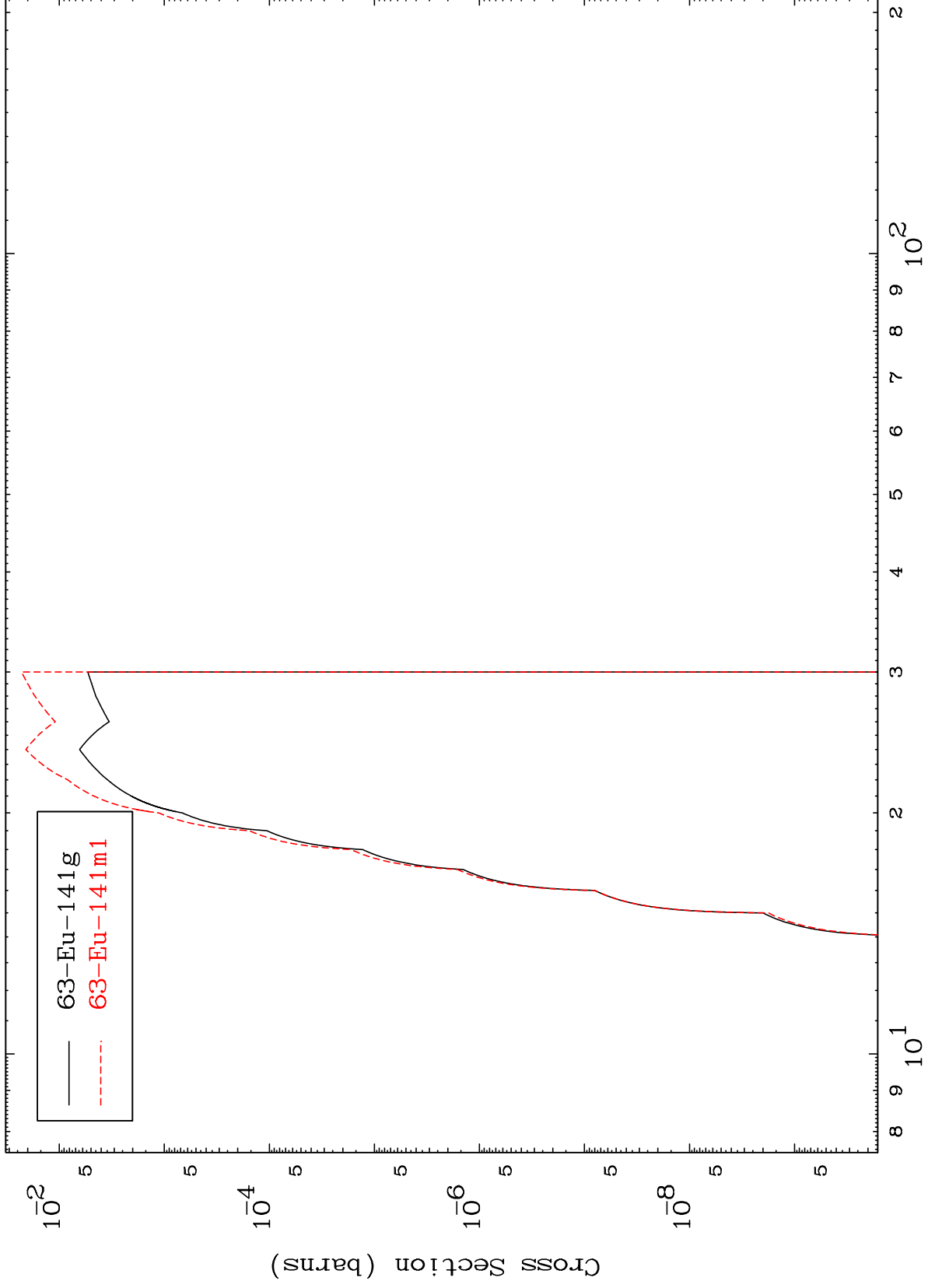


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(n,2n) p

63-Eu-141

Radionuclide Production Cross Section



17

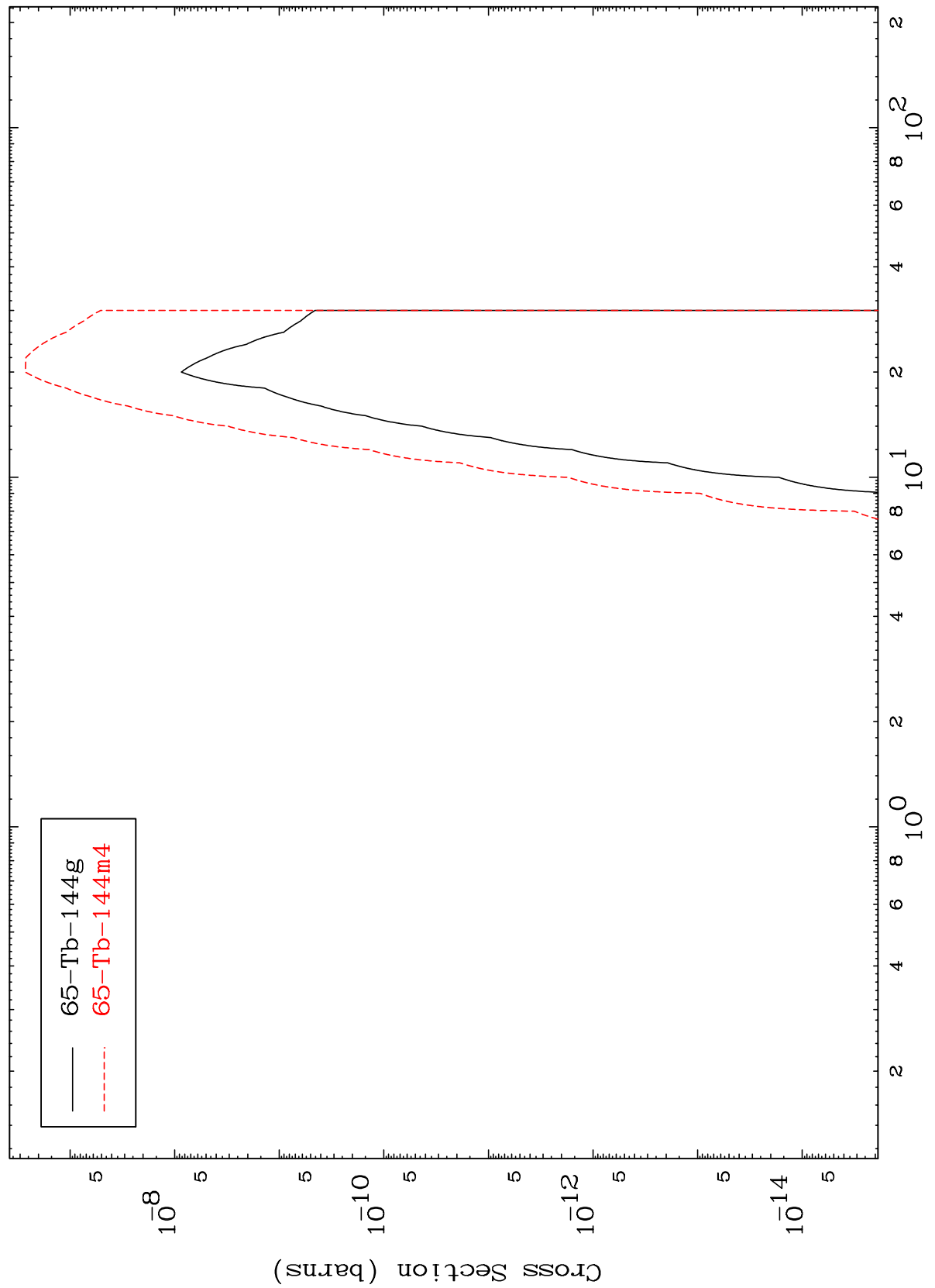
Incident Energy (MeV)

63-Eu-141

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63-Eu-141

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



18

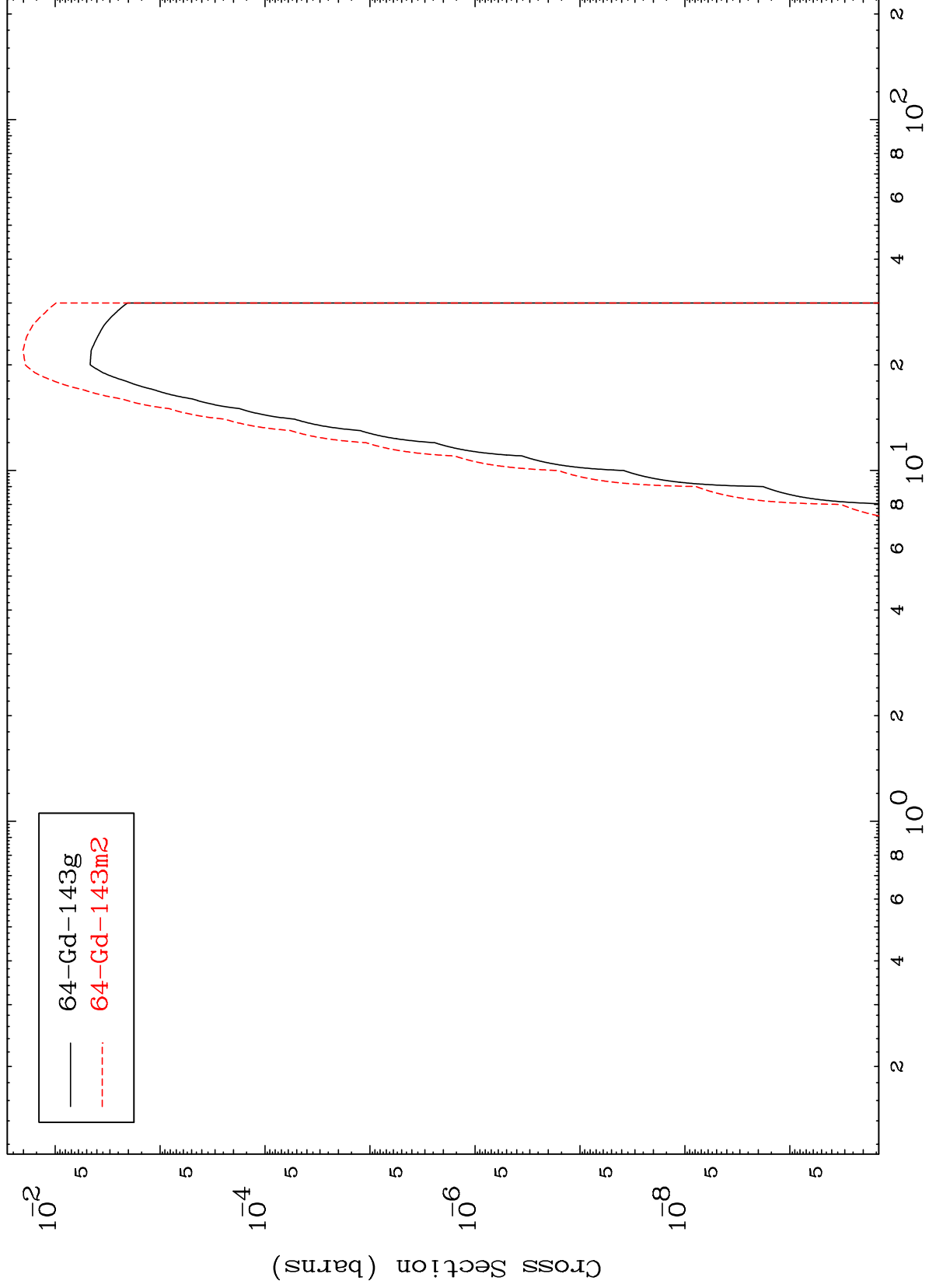
63-Eu-141

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(n,p)

63-Eu-141

Radionuclide Production Cross Section



19

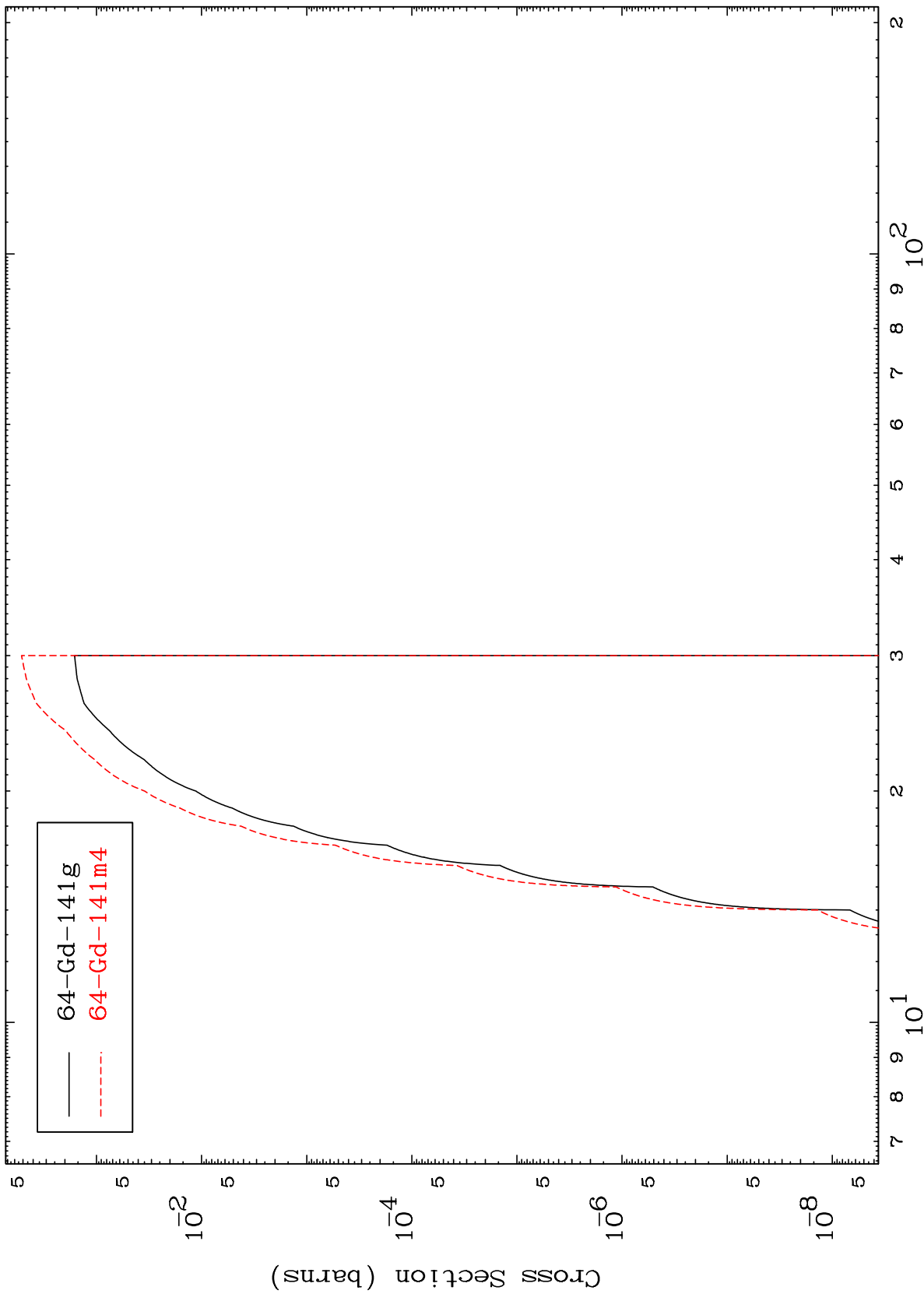
Incident Energy (MeV)

63-Eu-141

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63-Eu-141

(n, t)  
Radionuclide Production Cross Section



63-Eu-141

Incident Energy (MeV)

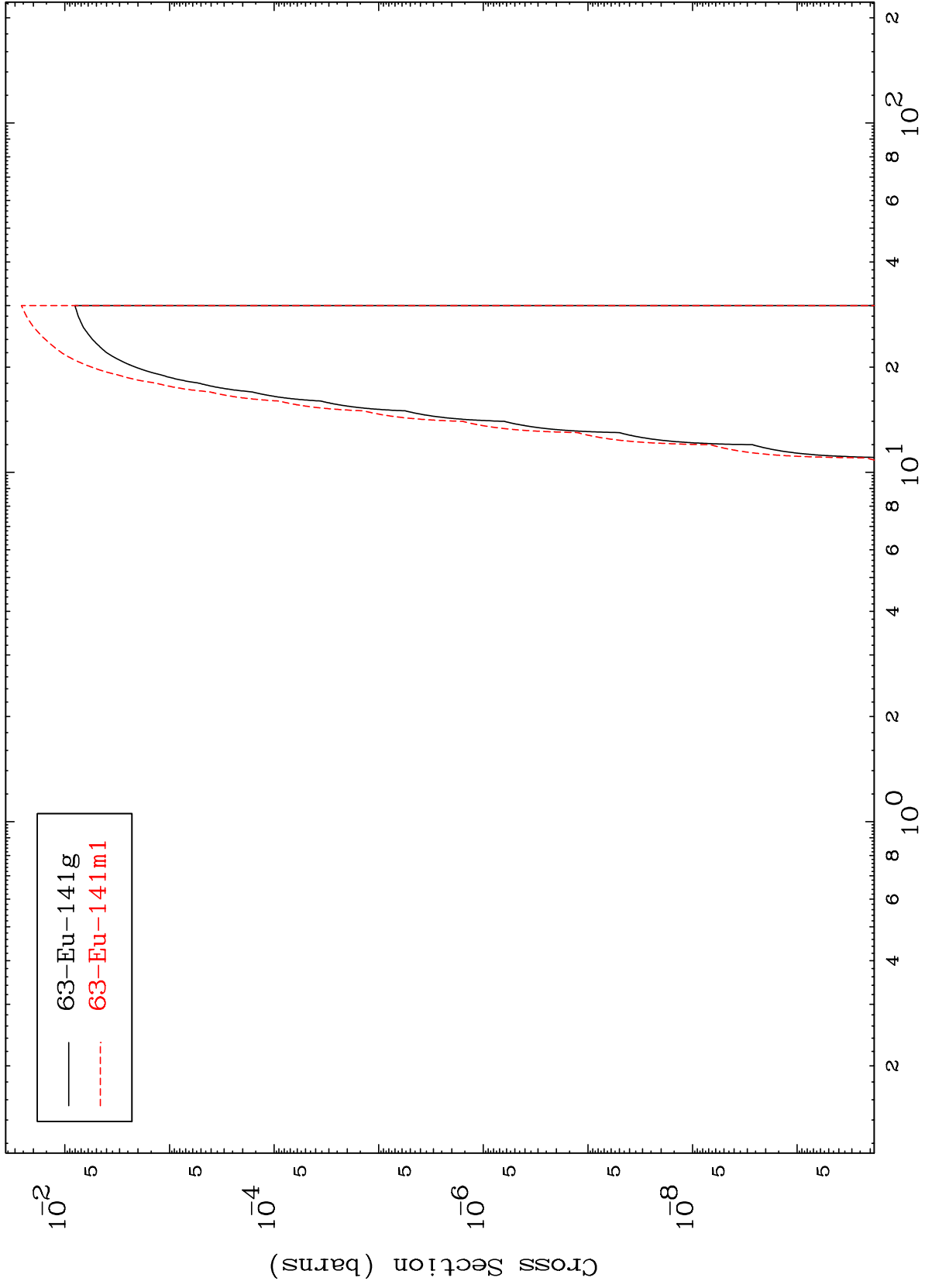
20

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(n,He-3)

63-Eu-141

Radionuclide Production Cross Section

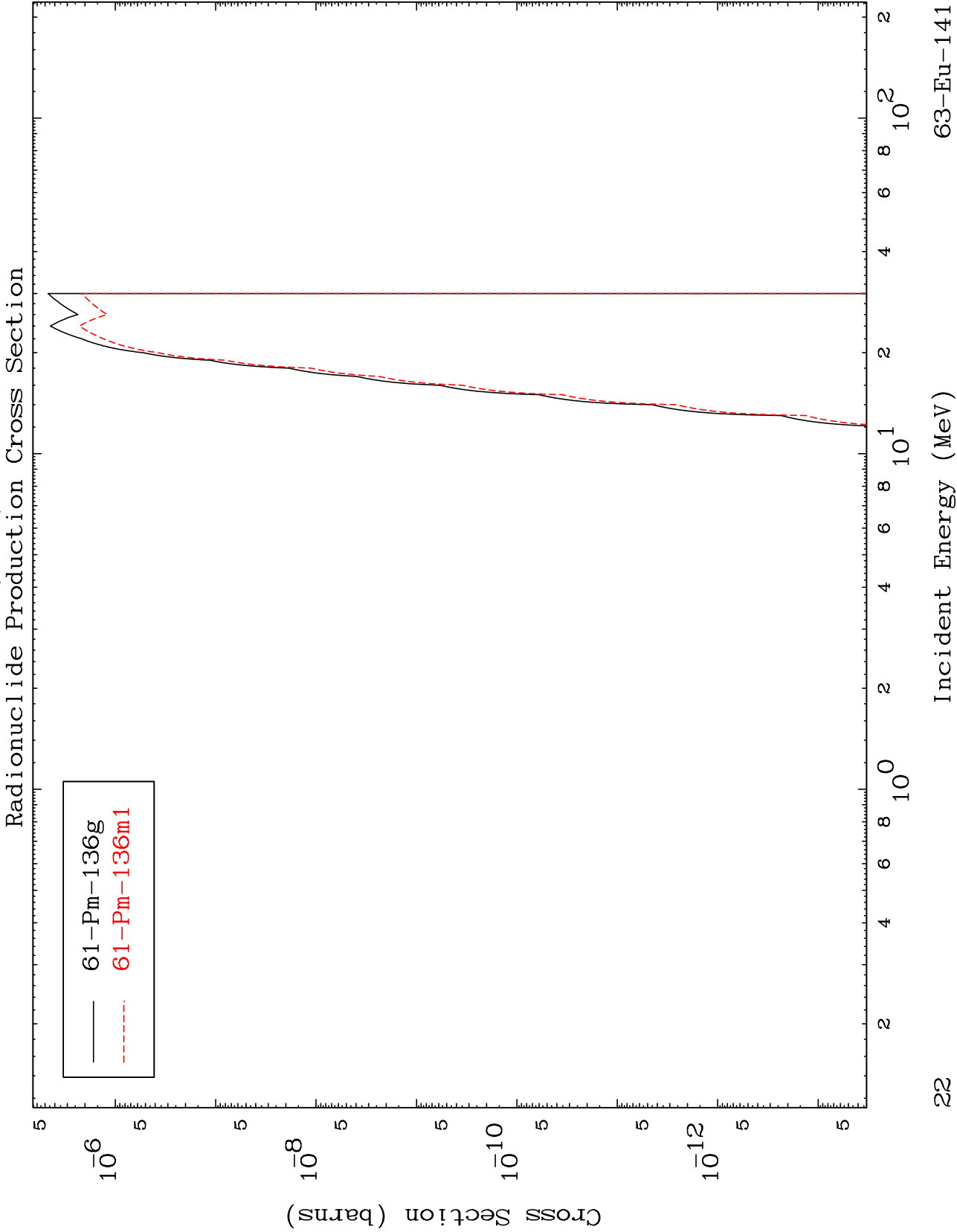


63-Eu-141 g  
63-Eu-141 m1

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(n,2α)

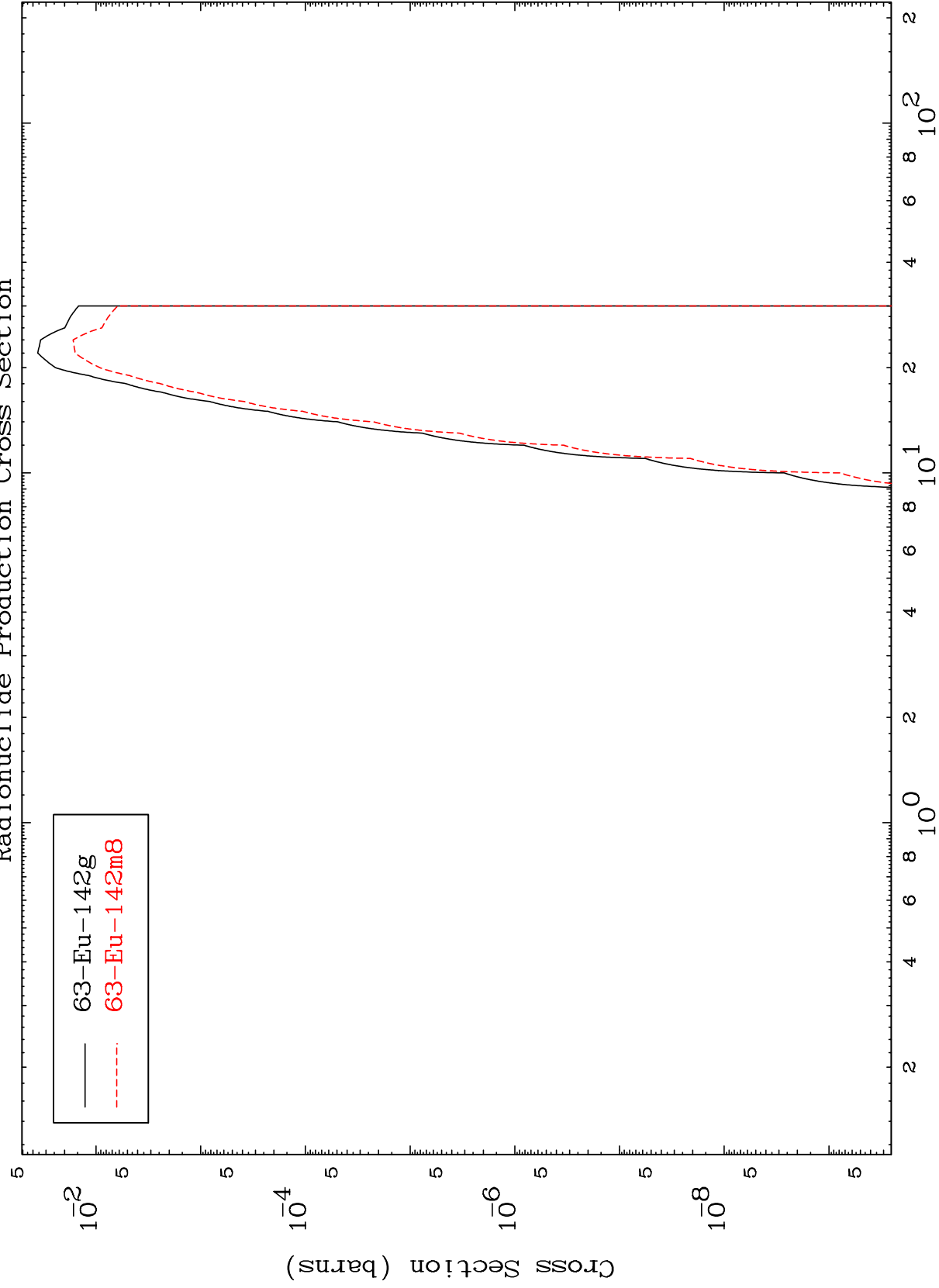
63-Eu-141



MAT 6295

63-Eu-141

(n,2p)  
Radionuclide Production Cross Section



23

63-Eu-141

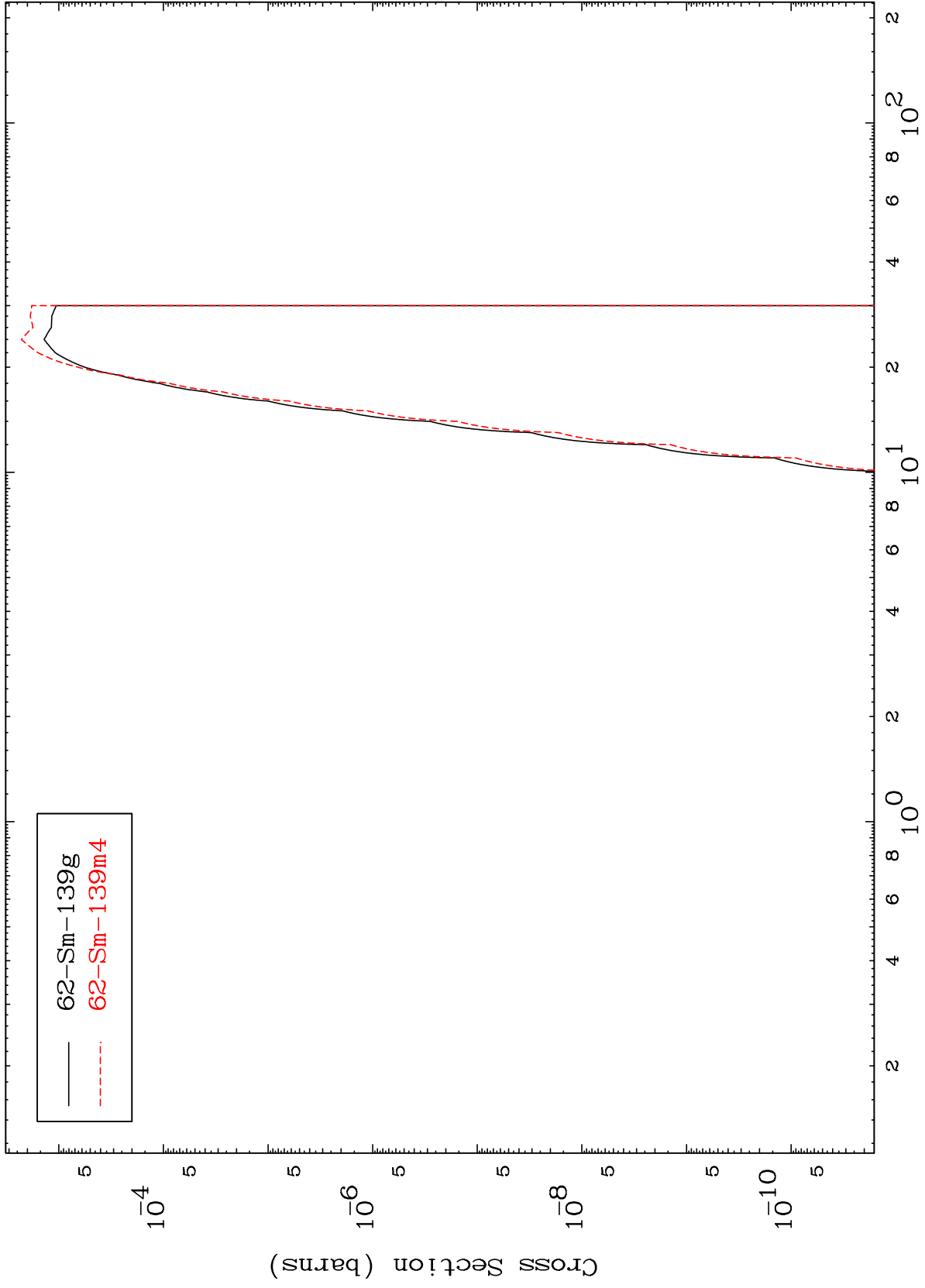
Incident Energy (MeV)

MAT 6295

(n,p)  $\alpha$

63-Eu-141

Radionuclide Production Cross Section



24

Incident Energy (MeV)

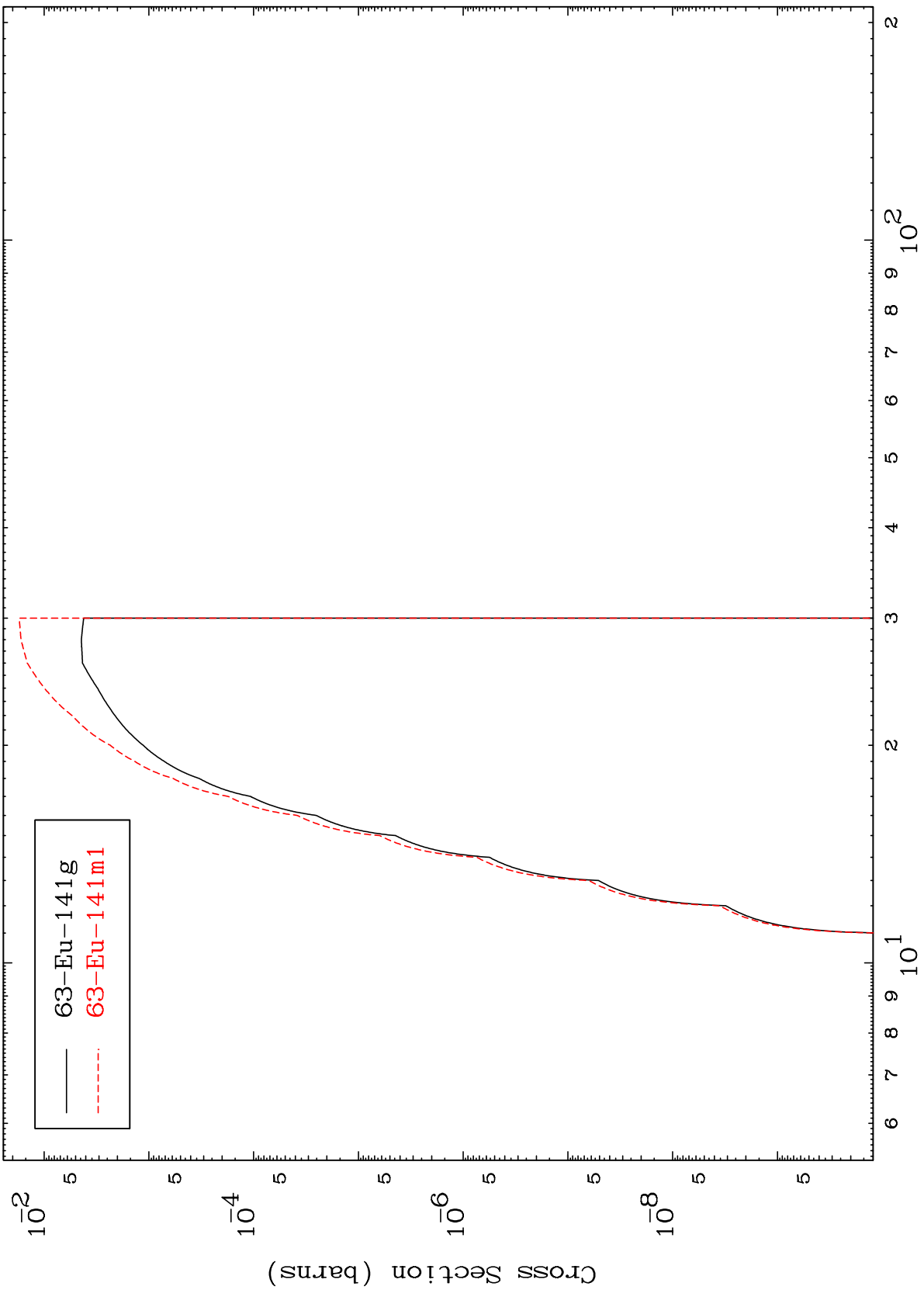
63-Eu-141

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