

Program EVALPLOT  
(Version 2021-1)

by

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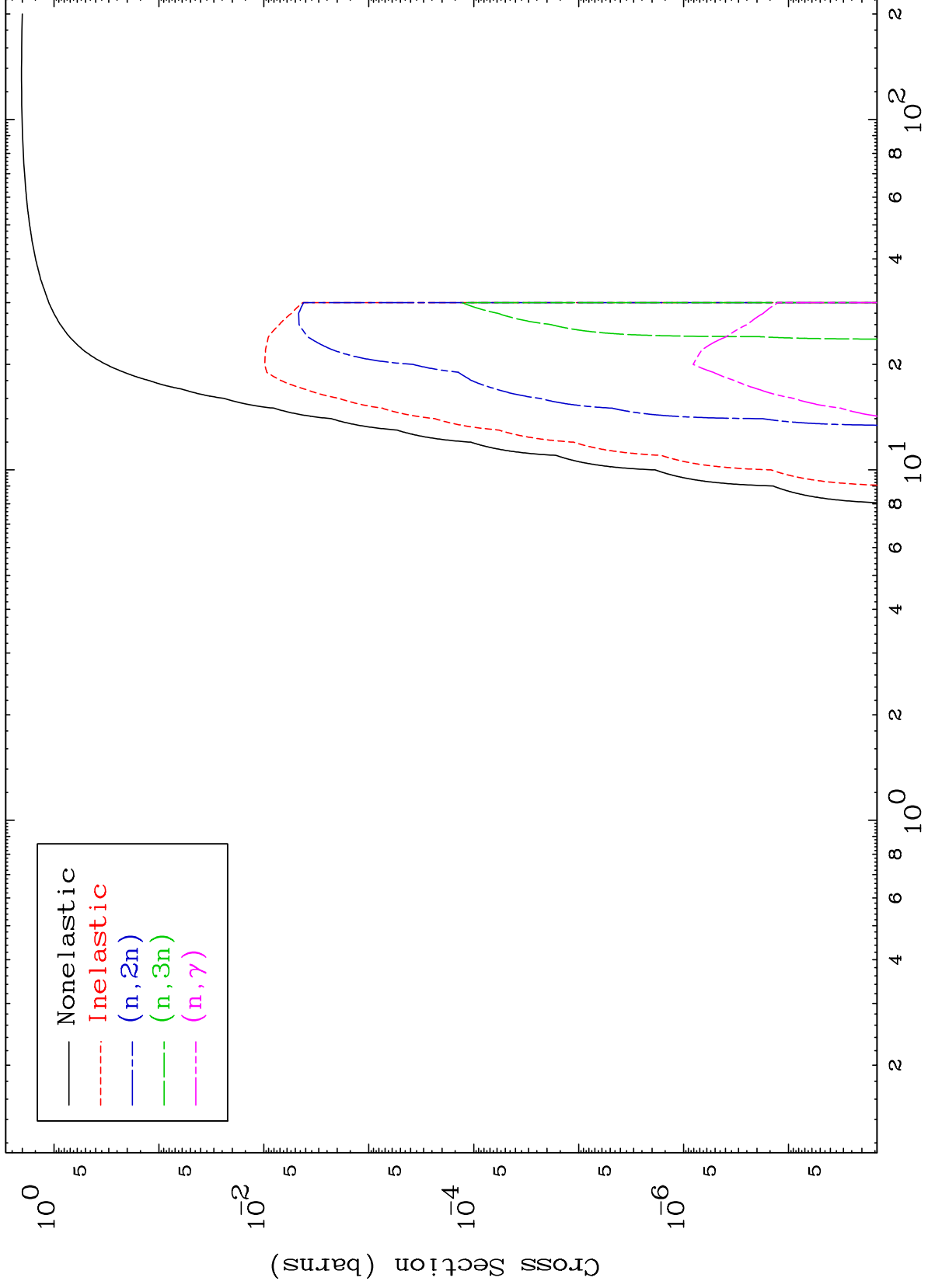
Press Mouse Button to Start

MAT 6301

He-3 Major

63-Eu-143

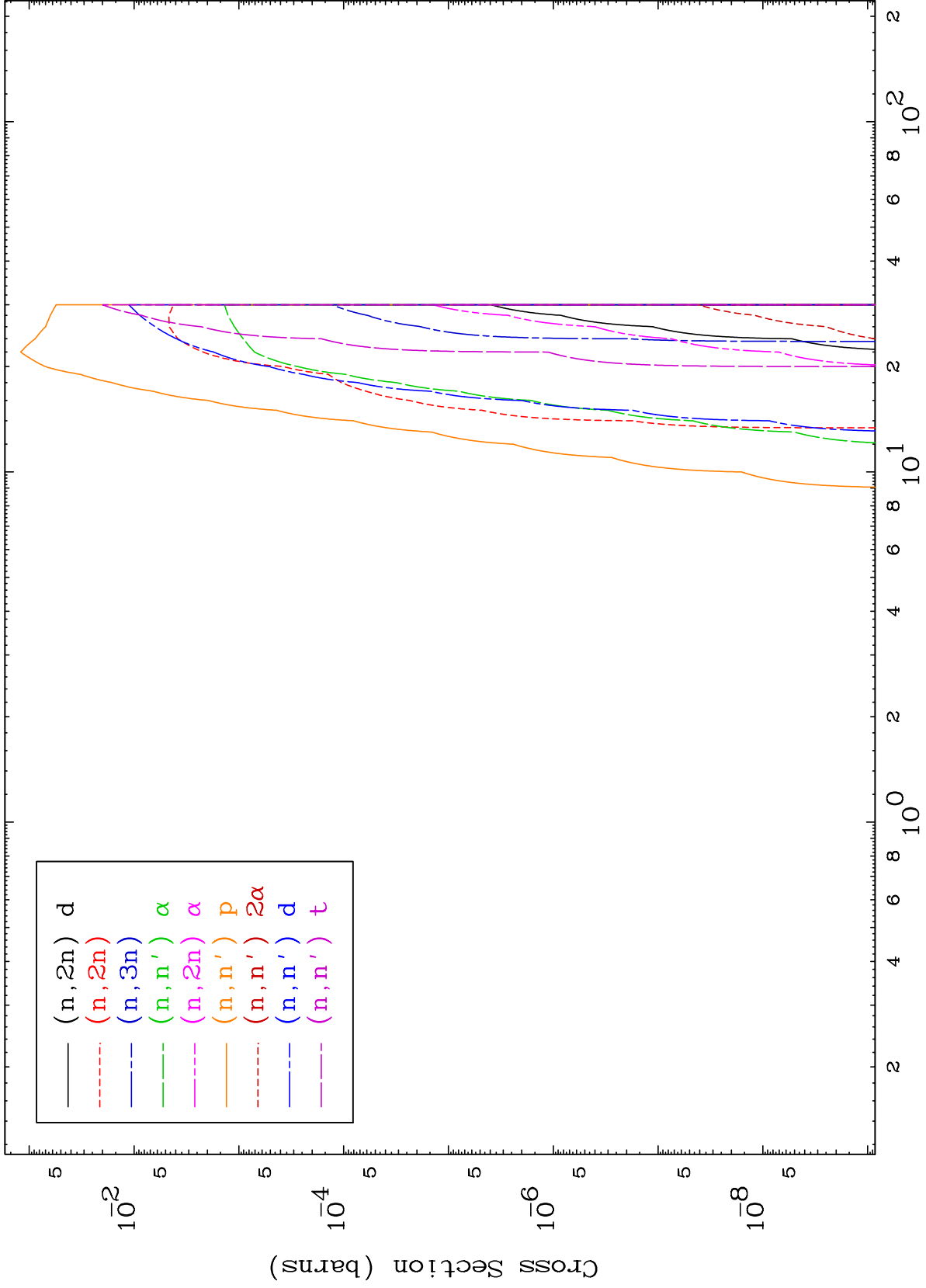
0 Kelvin Cross Sections



MAT 6301

He-3 Neutron Absorption  
0 Kelvin Cross Sections

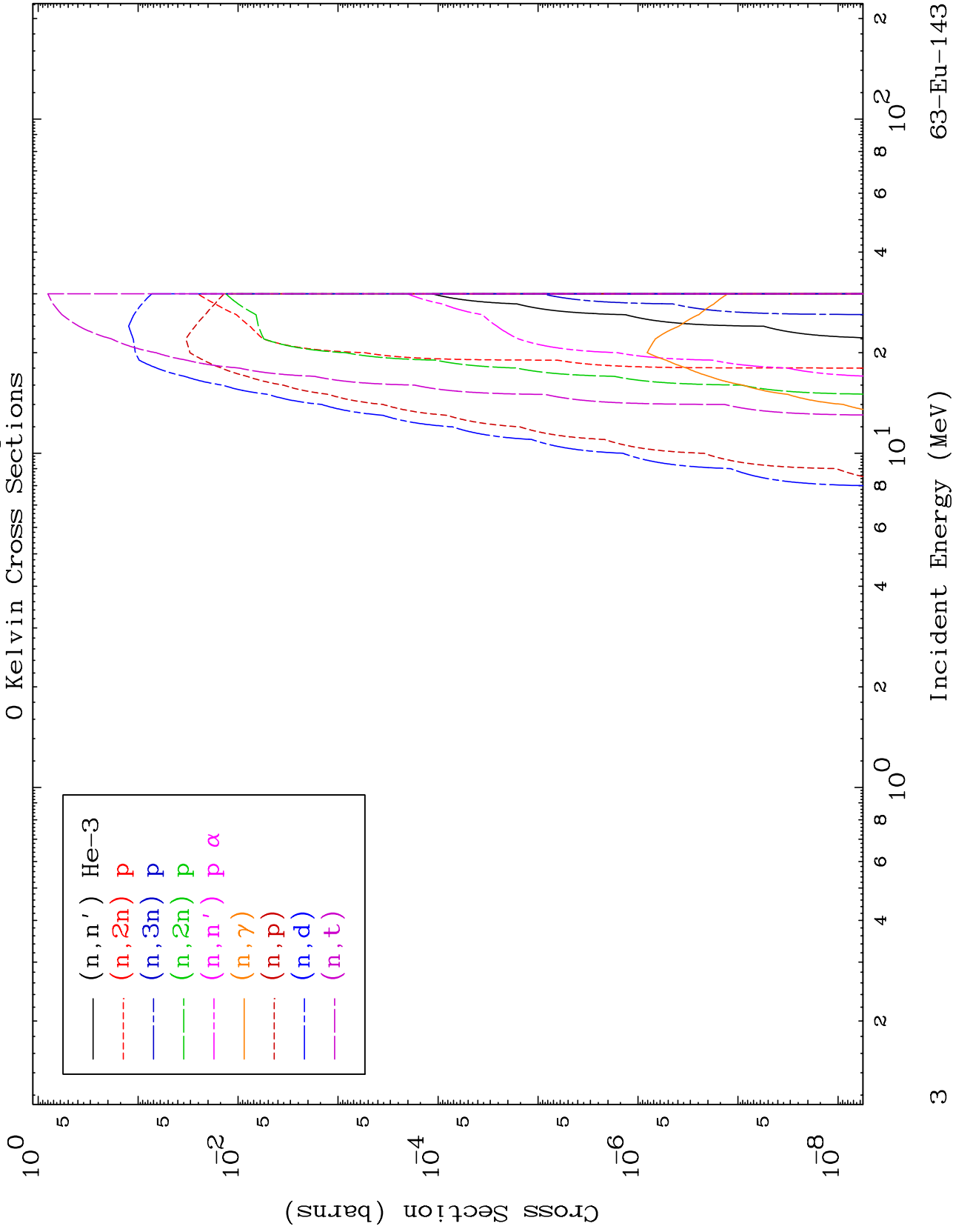
63-Eu-143



MAT 6301

He-3 Neutron Absorption  
0 Kelvin Cross Sections

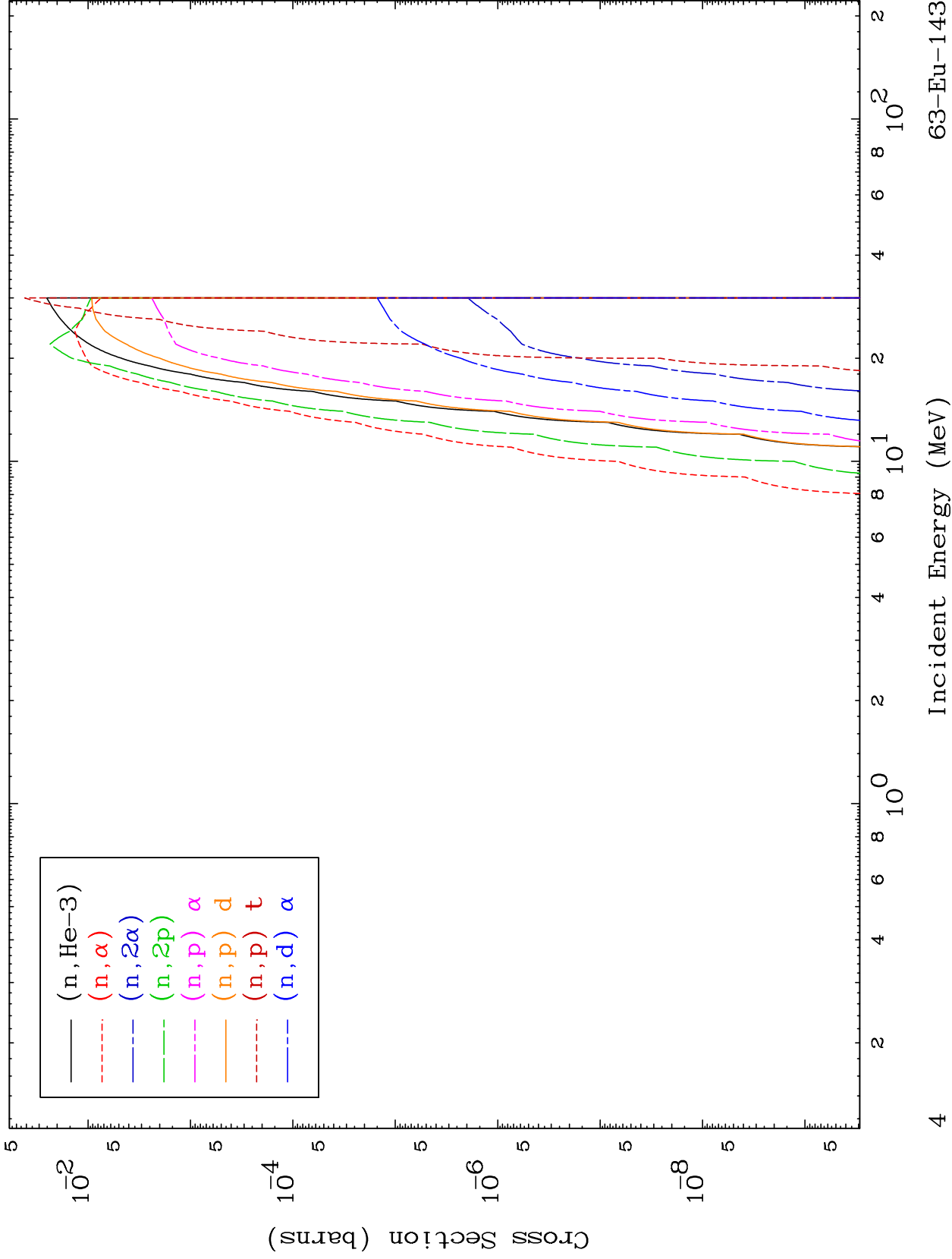
63-Eu-143



MAT 6301

He-3 Neutron Absorption  
0 Kelvin Cross Sections

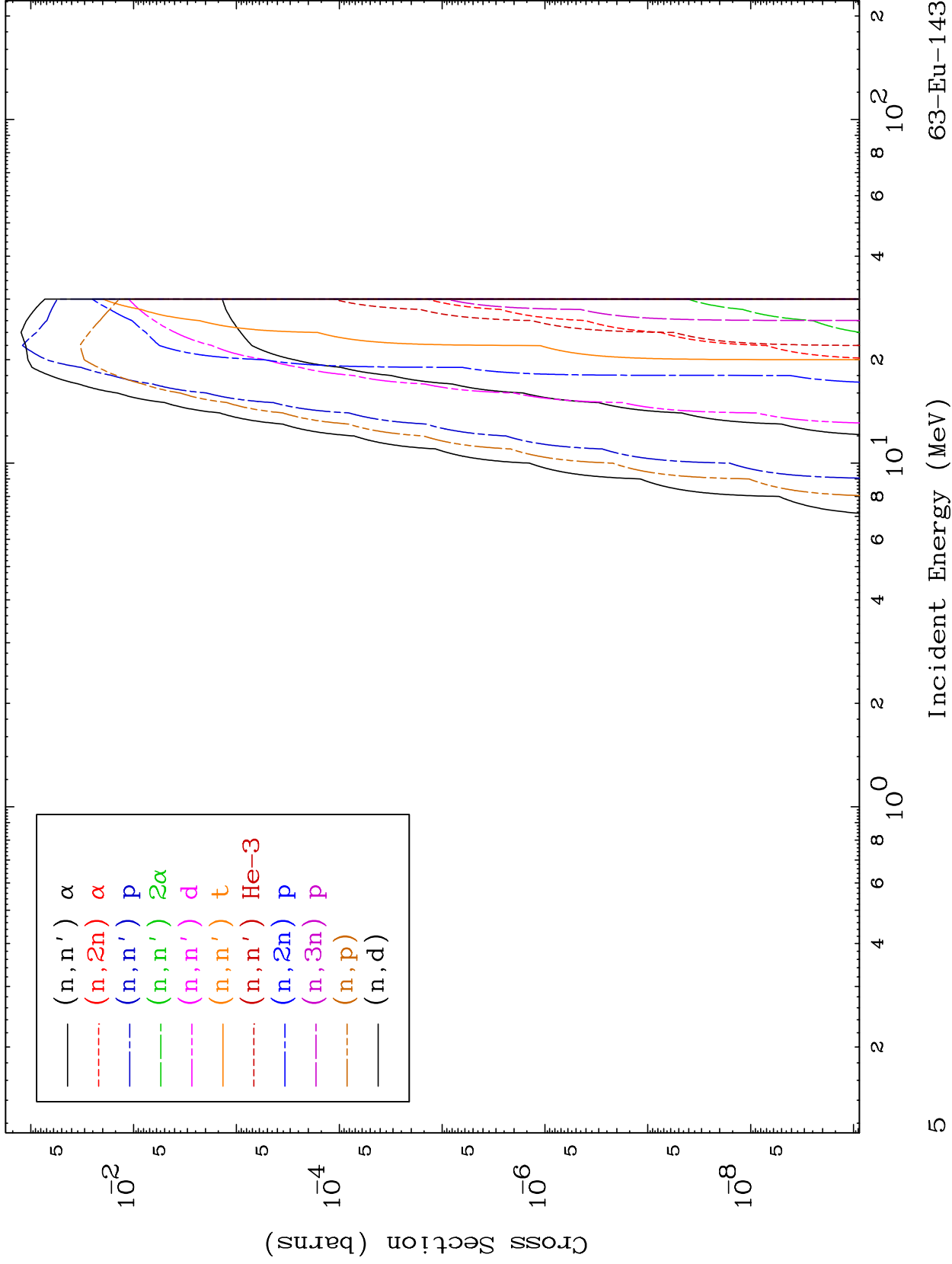
63-Eu-143



MAT 6301

He-3 Charged Particle  
0 Kelvin Cross Sections

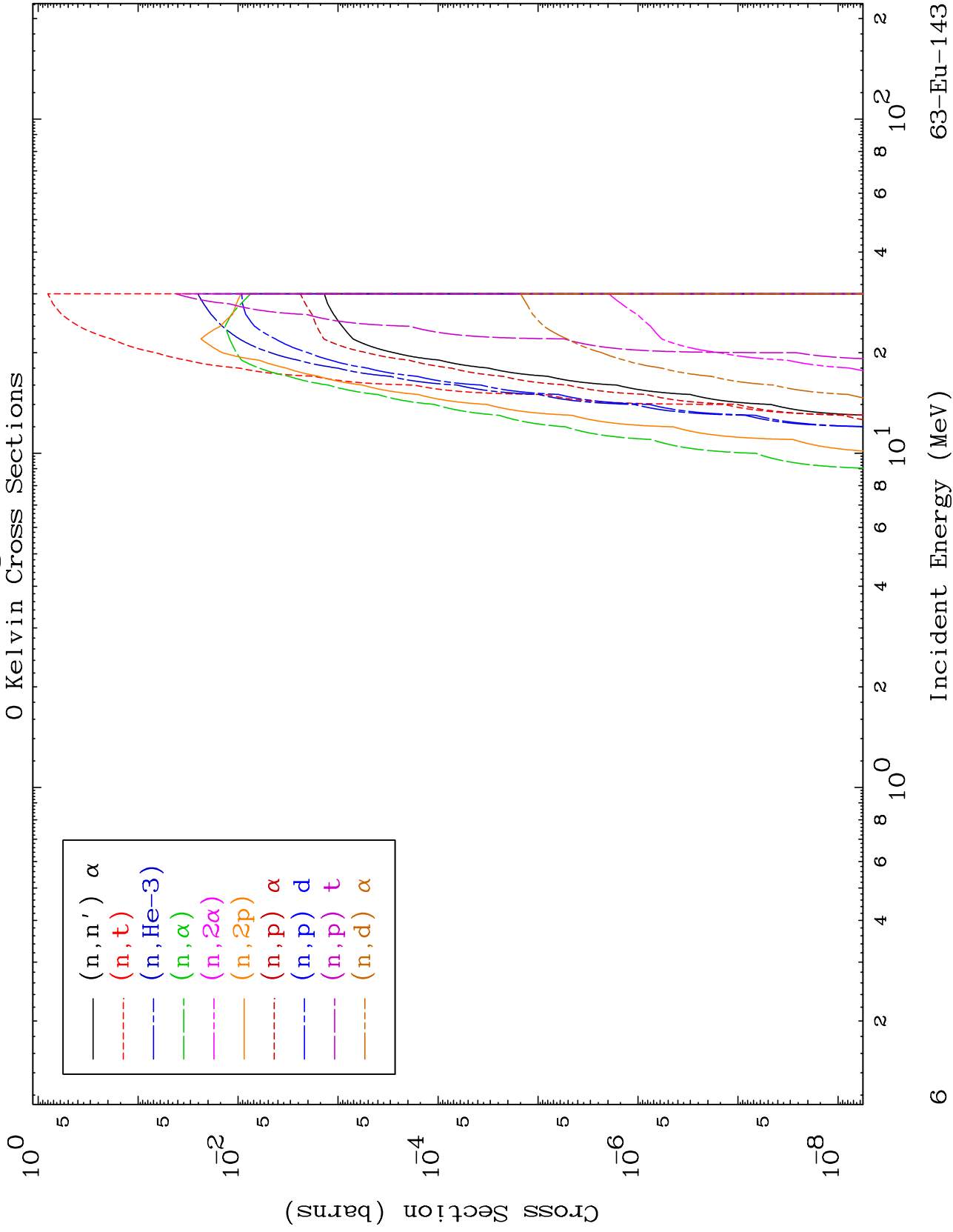
63-Eu-143



MAT 6301

He-3 Charged Particle  
0 Kelvin Cross Sections

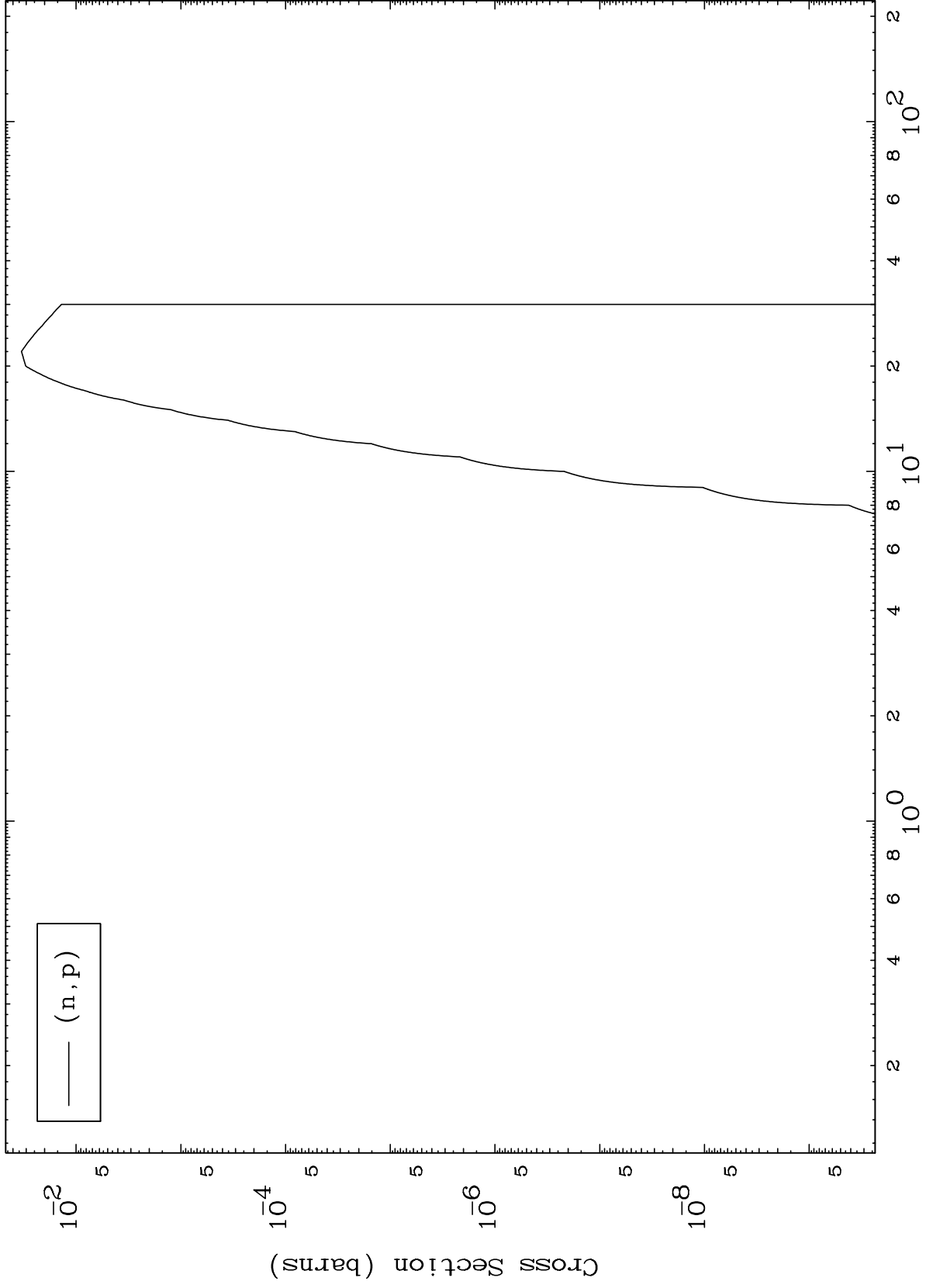
63-Eu-143



MAT 6301

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

63-Eu-143

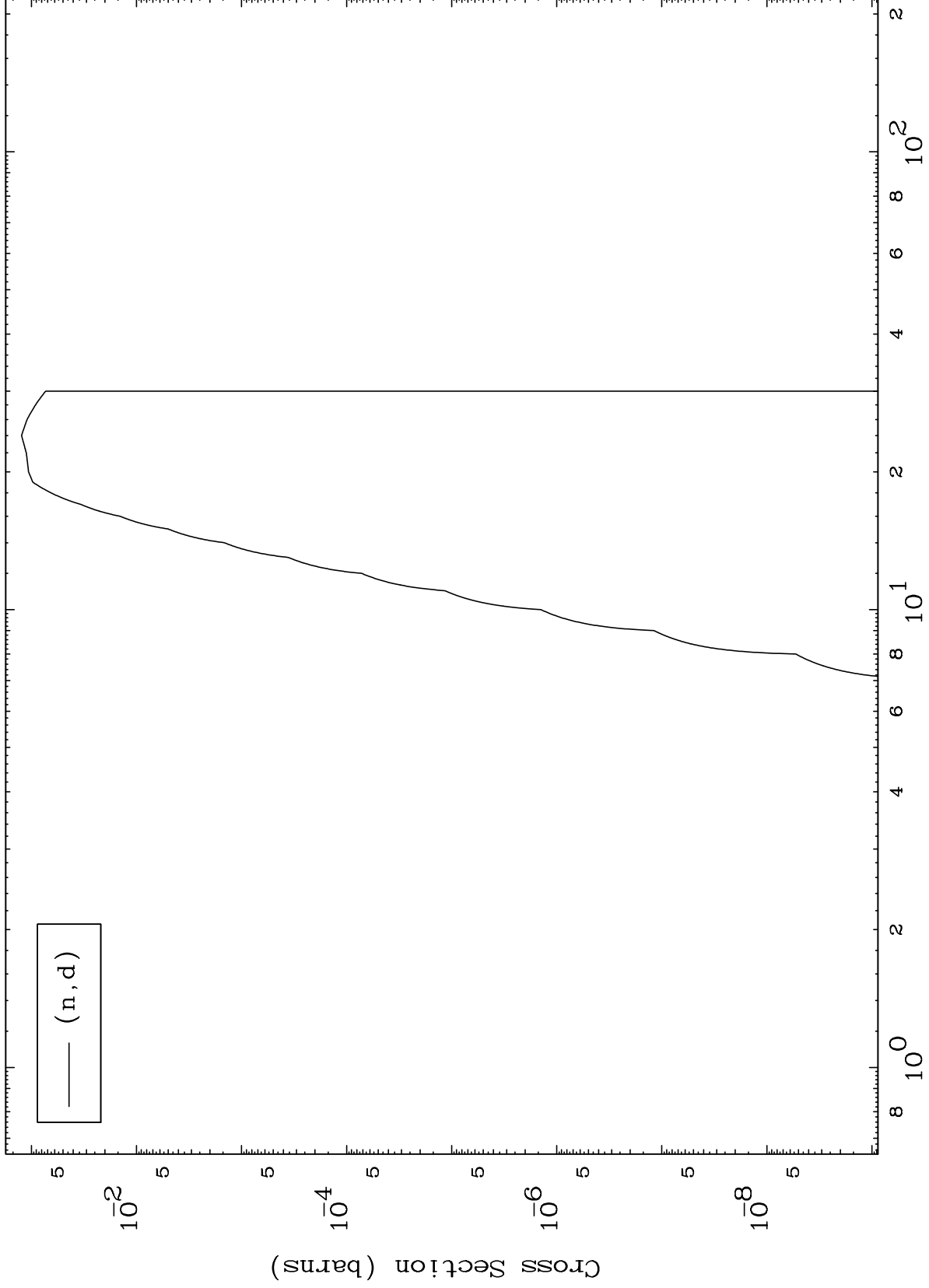


MAT 6301

(He-3,d) Levels

63-Eu-143

0 Kelvin Cross Sections



8

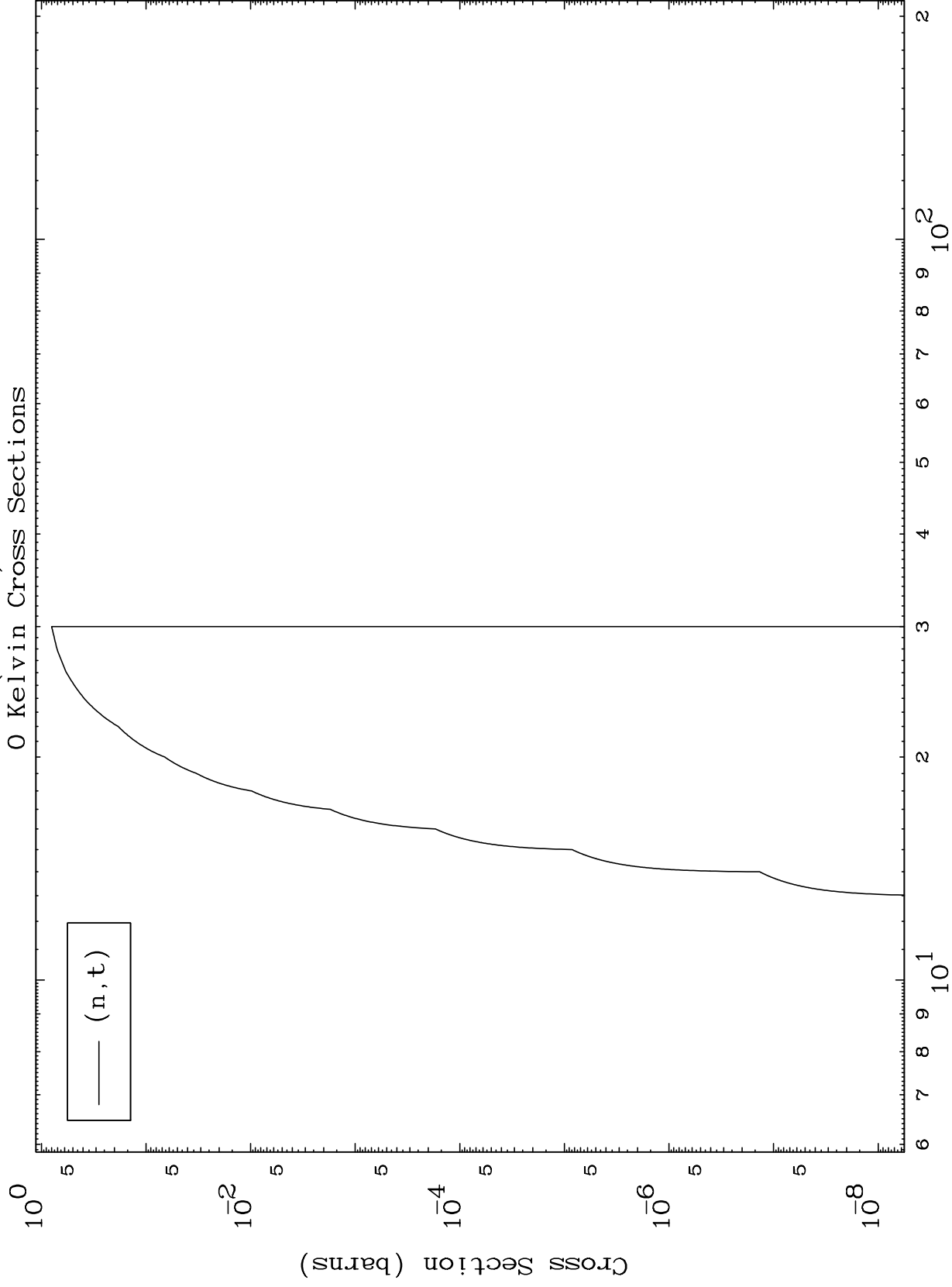
Incident Energy (MeV)

63-Eu-143

MAT 6301

63-Eu-143

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



9

Incident Energy (MeV)

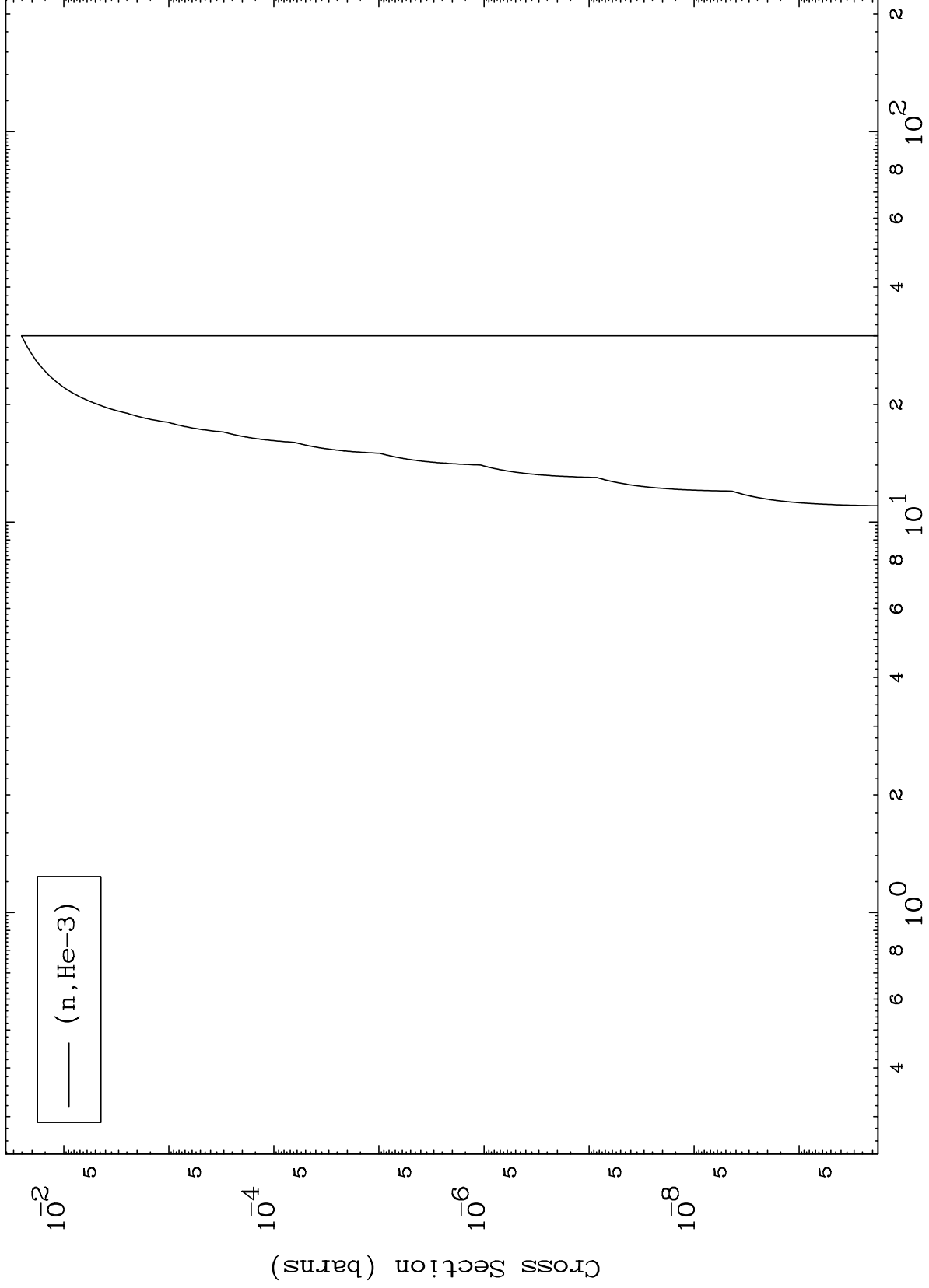
63-Eu-143

MAT 6301

(He-3, He3) Levels

63-Eu-143

0 Kelvin Cross Sections



10

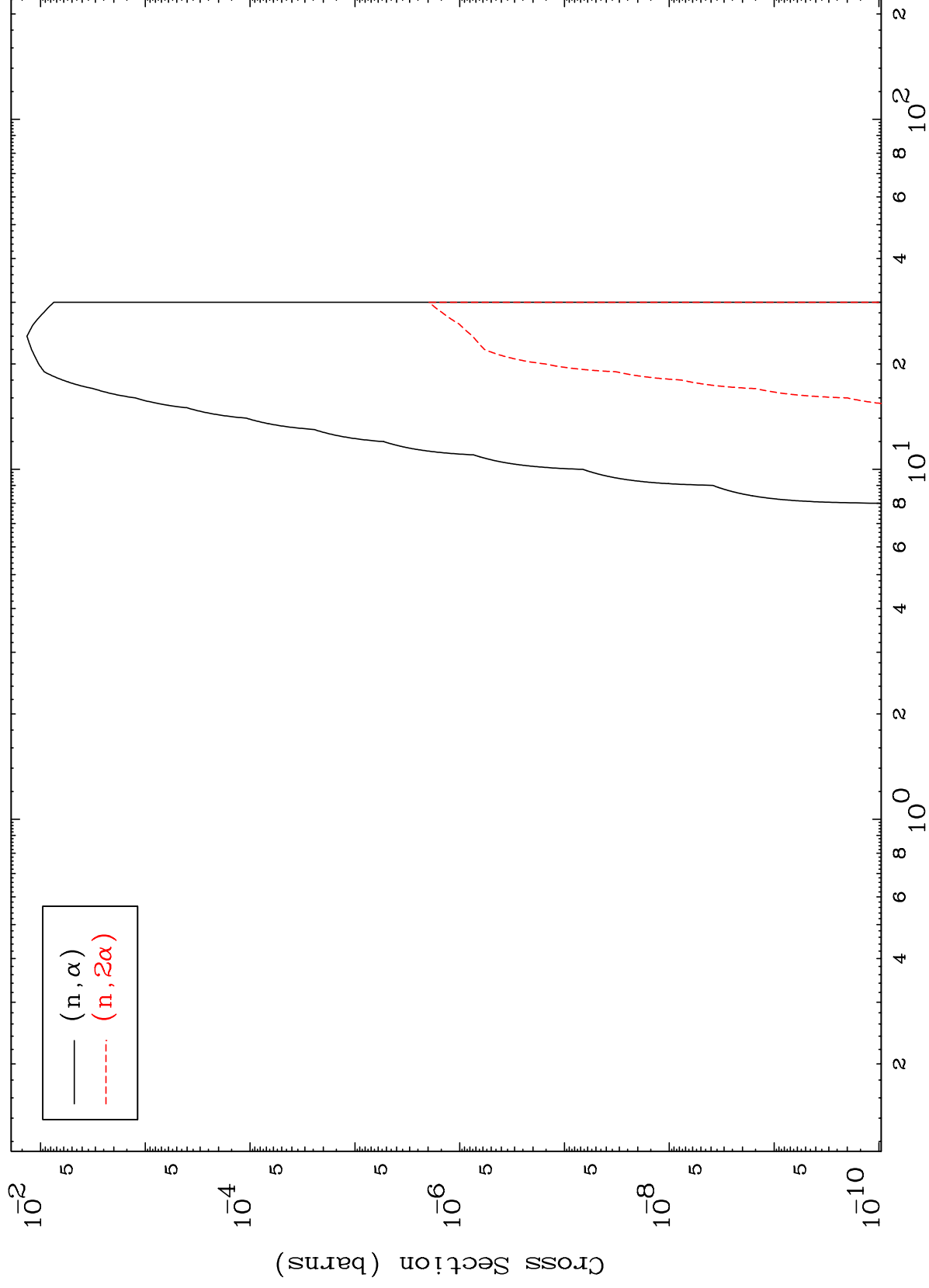
Incident Energy (MeV)

63-Eu-143

MAT 6301

63-Eu-143

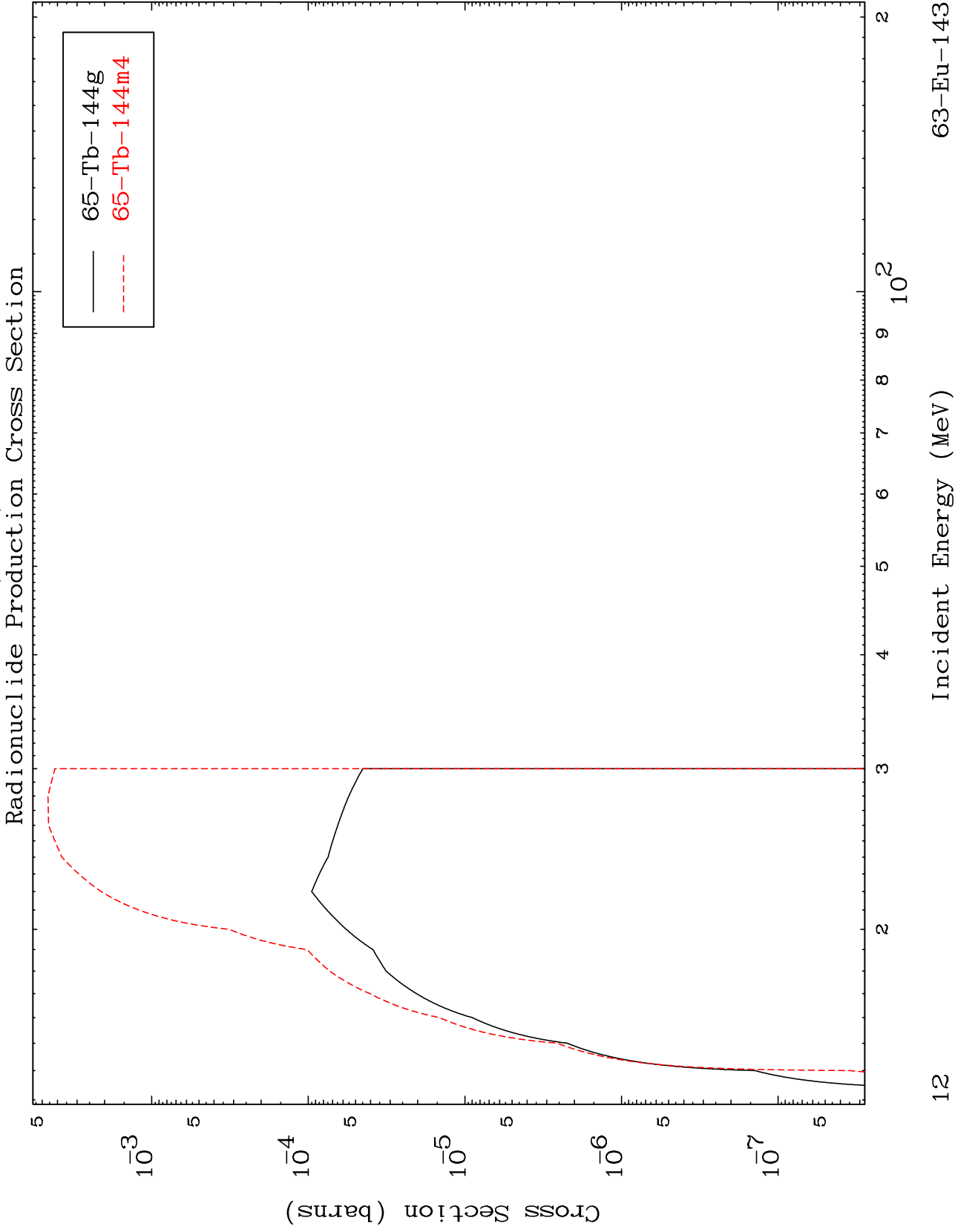
(He-3,  $\alpha$ ) Levels  
0 Kelvin Cross Sections



MAT 6301

(n,2n)

63-Eu-143



12

Incident Energy (MeV)

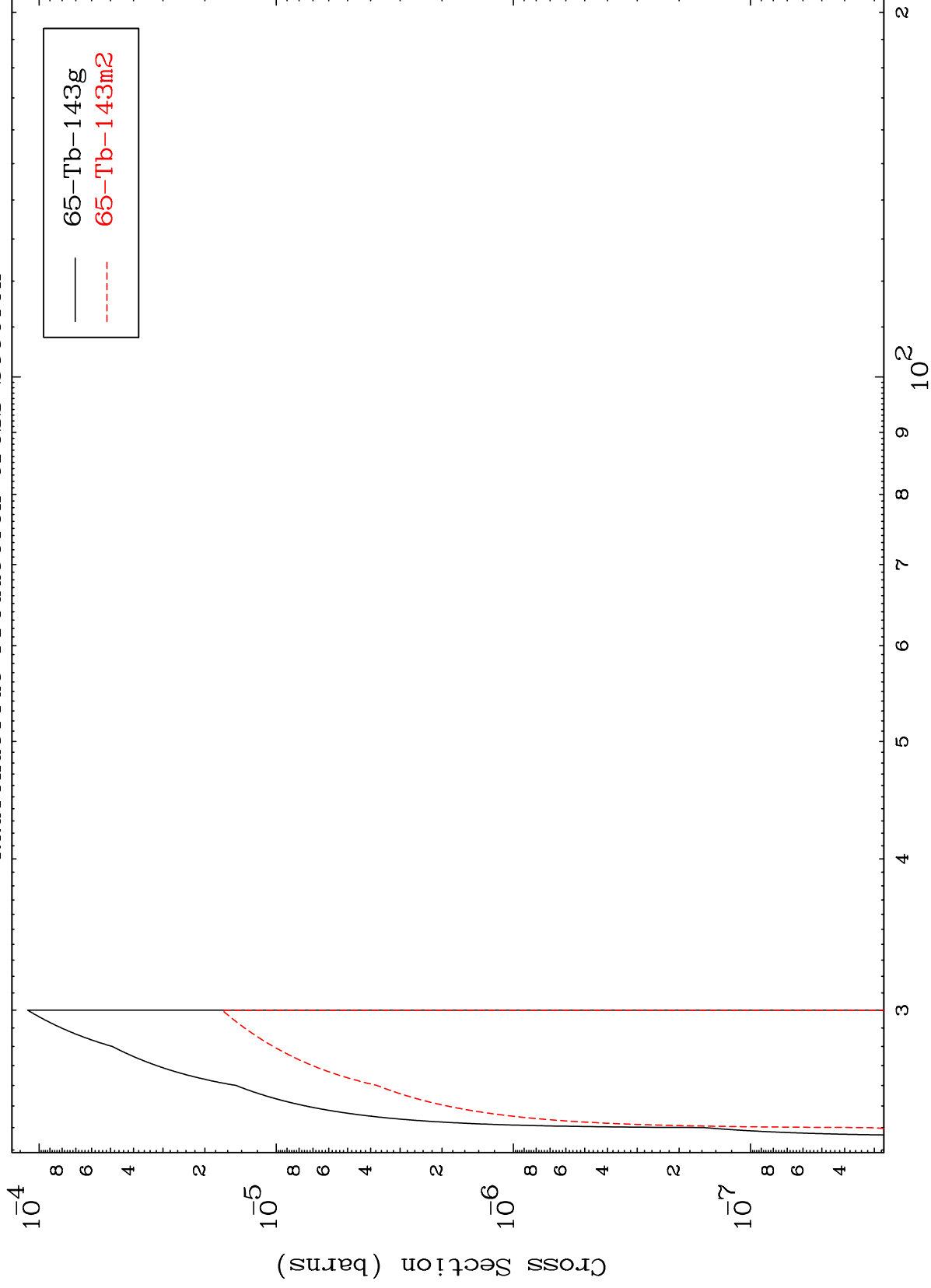
63-Eu-143

MAT 6301

(n,3n)

63-Eu-143

Radionuclide Production Cross Section



13

Incident Energy (MeV)

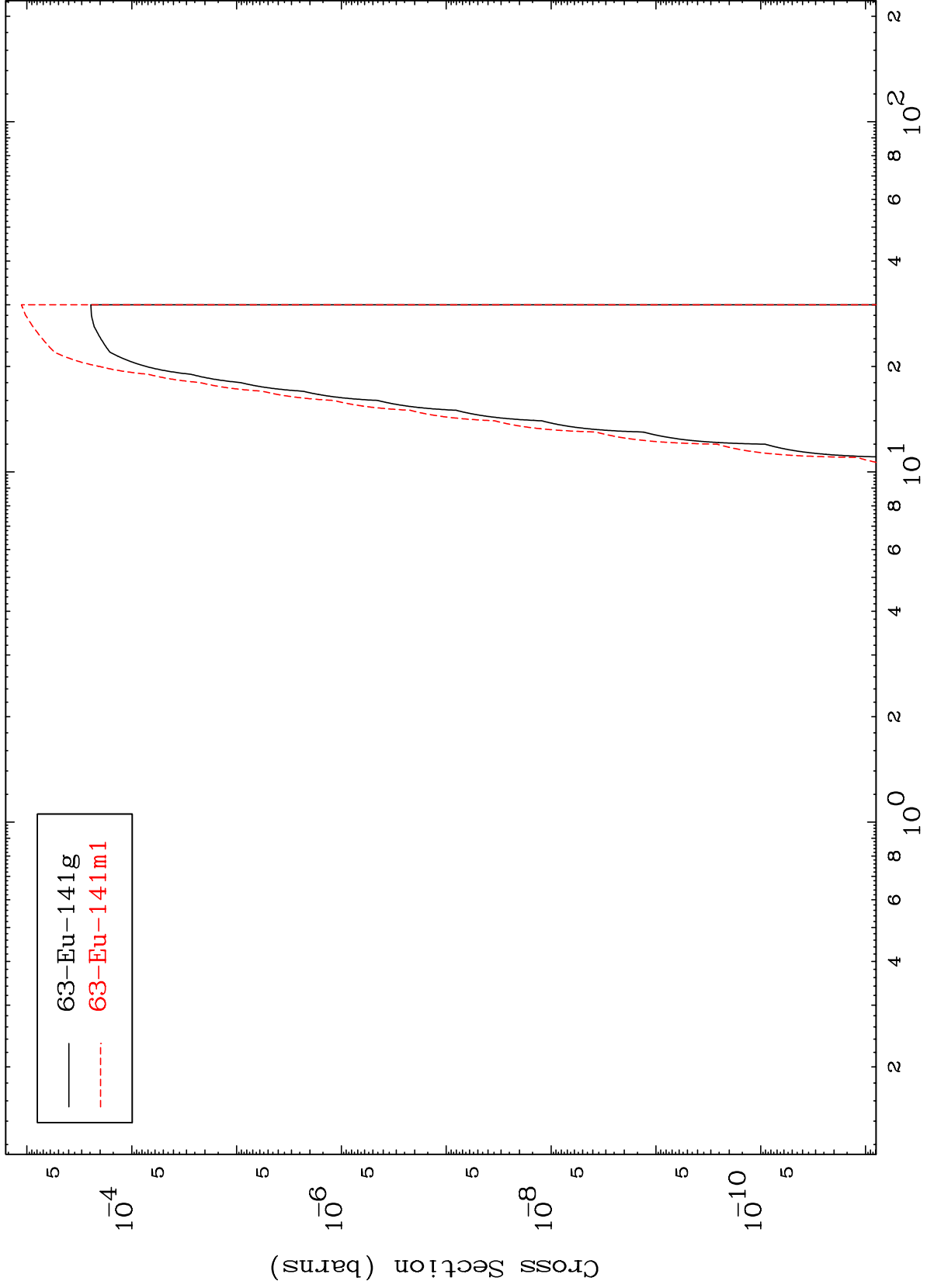
63-Eu-143

MAT 6301

$(n, n') \alpha$

63-Eu-143

Radionuclide Production Cross Section



14

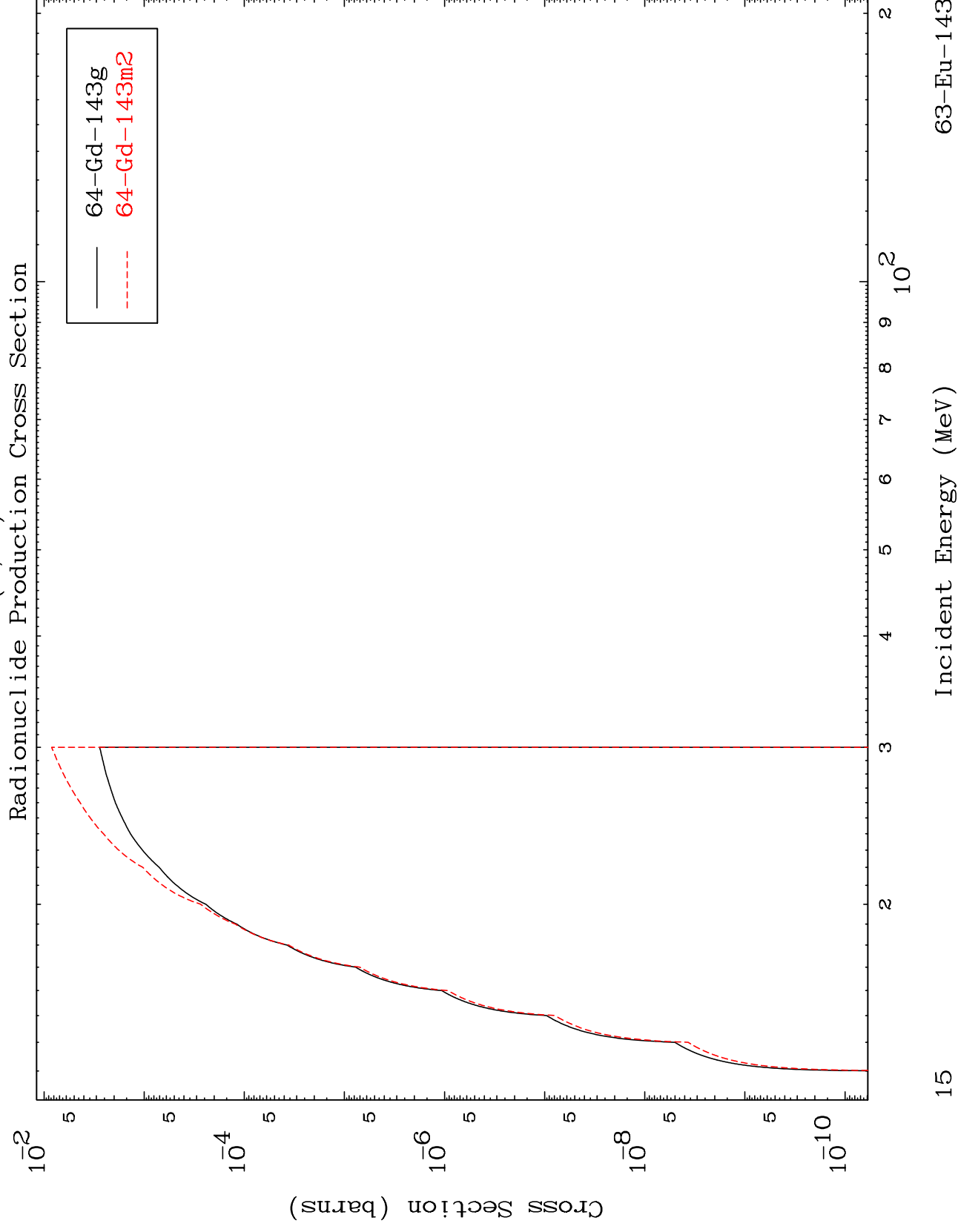
Incident Energy (MeV)

63-Eu-143

MAT 6301

(n,n') d

63-Eu-143



63-Eu-143

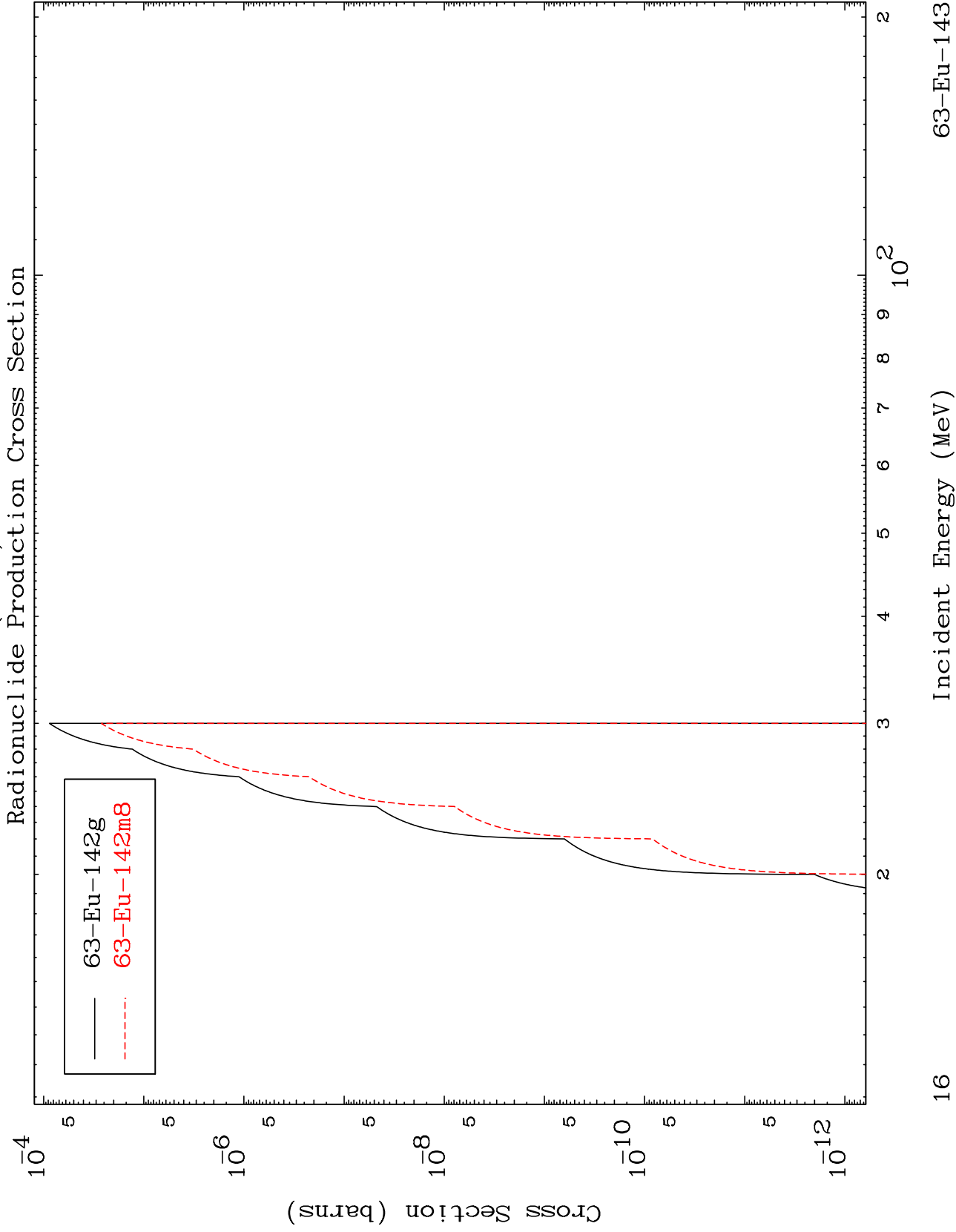
Incident Energy (MeV)

15

MAT 6301

(n,n') He-3

63-Eu-143

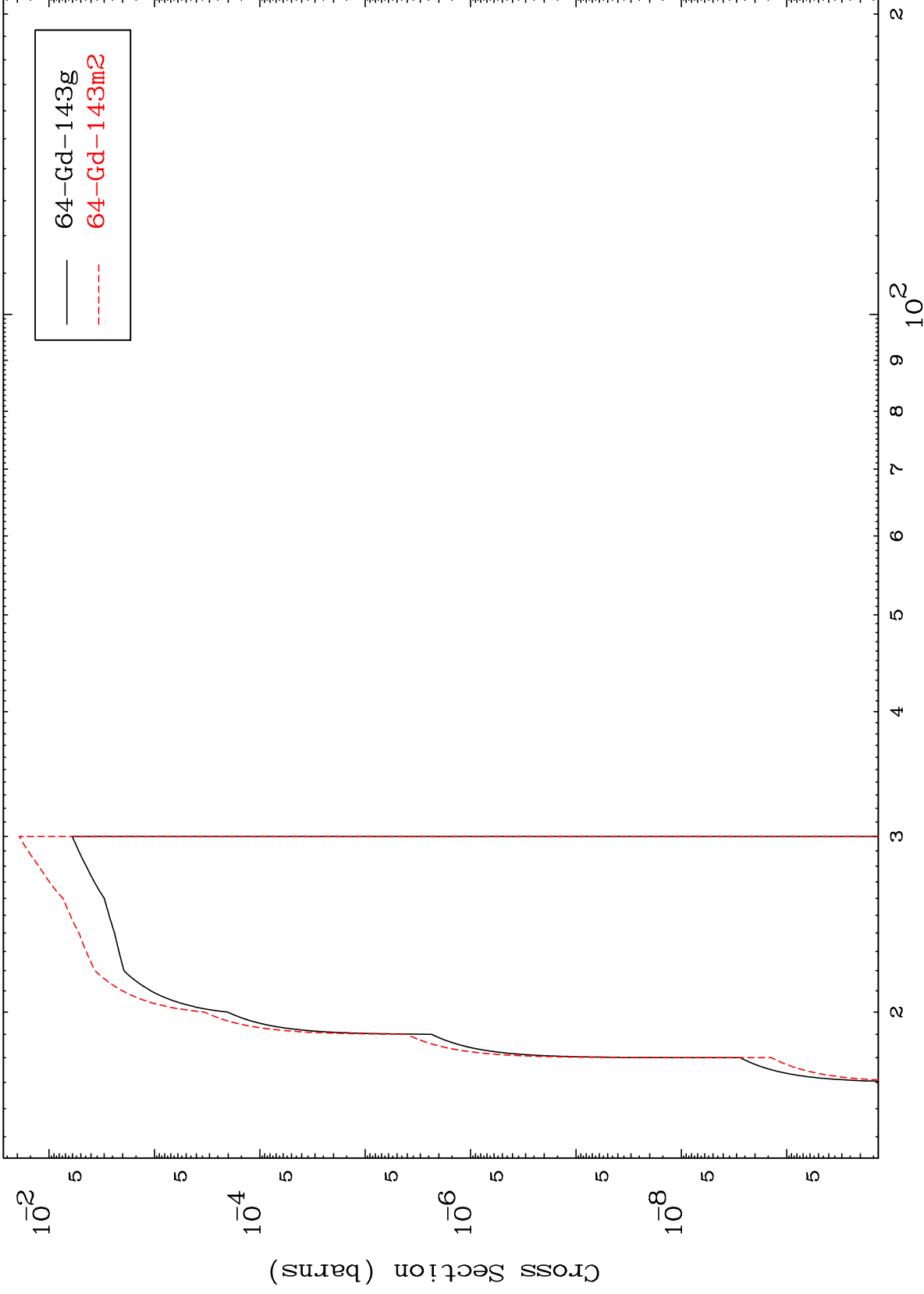


16

Incident Energy (MeV)

63-Eu-143

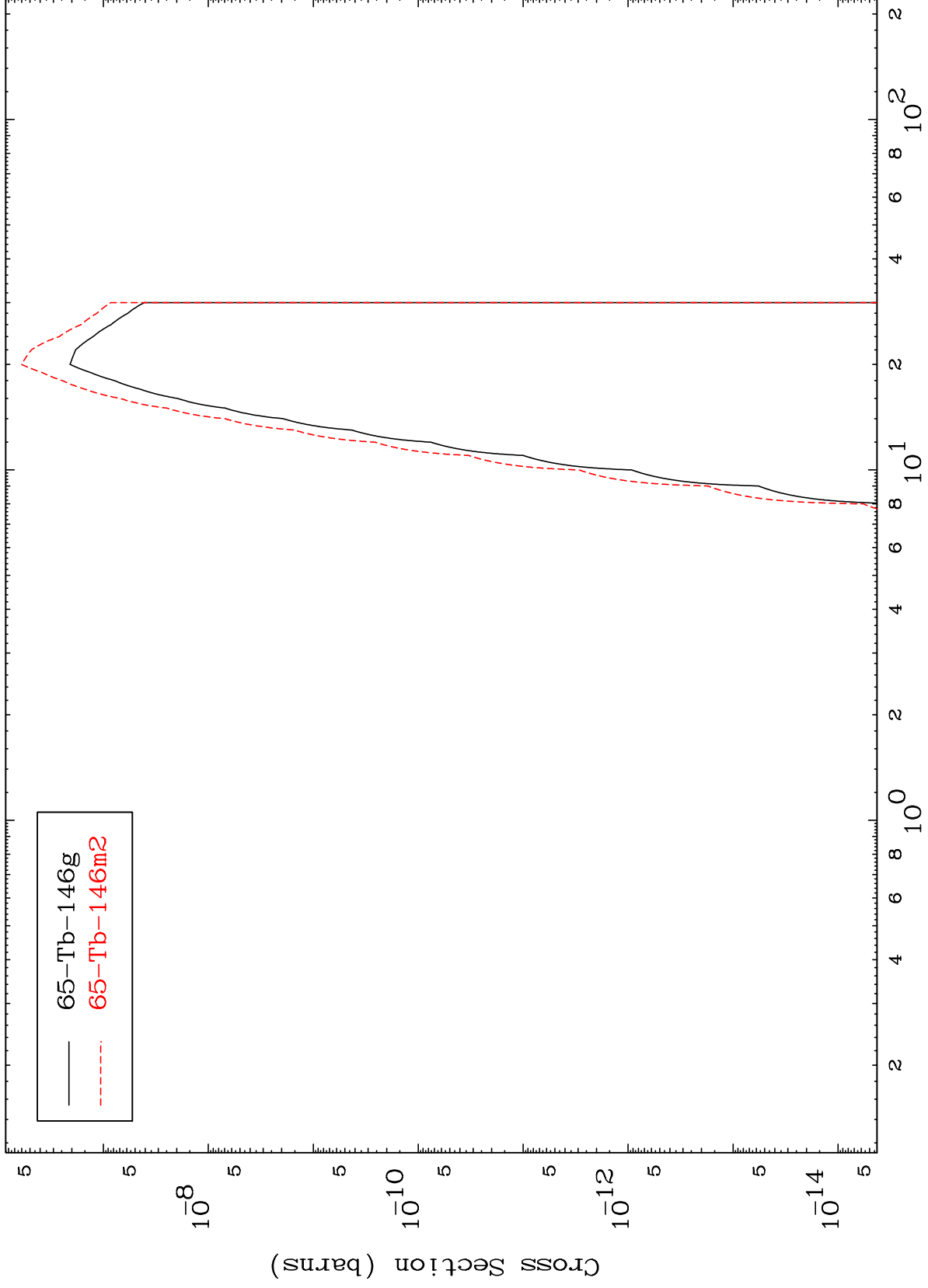
Radionuclide Production Cross Section



MAT 6301

63-Eu-143

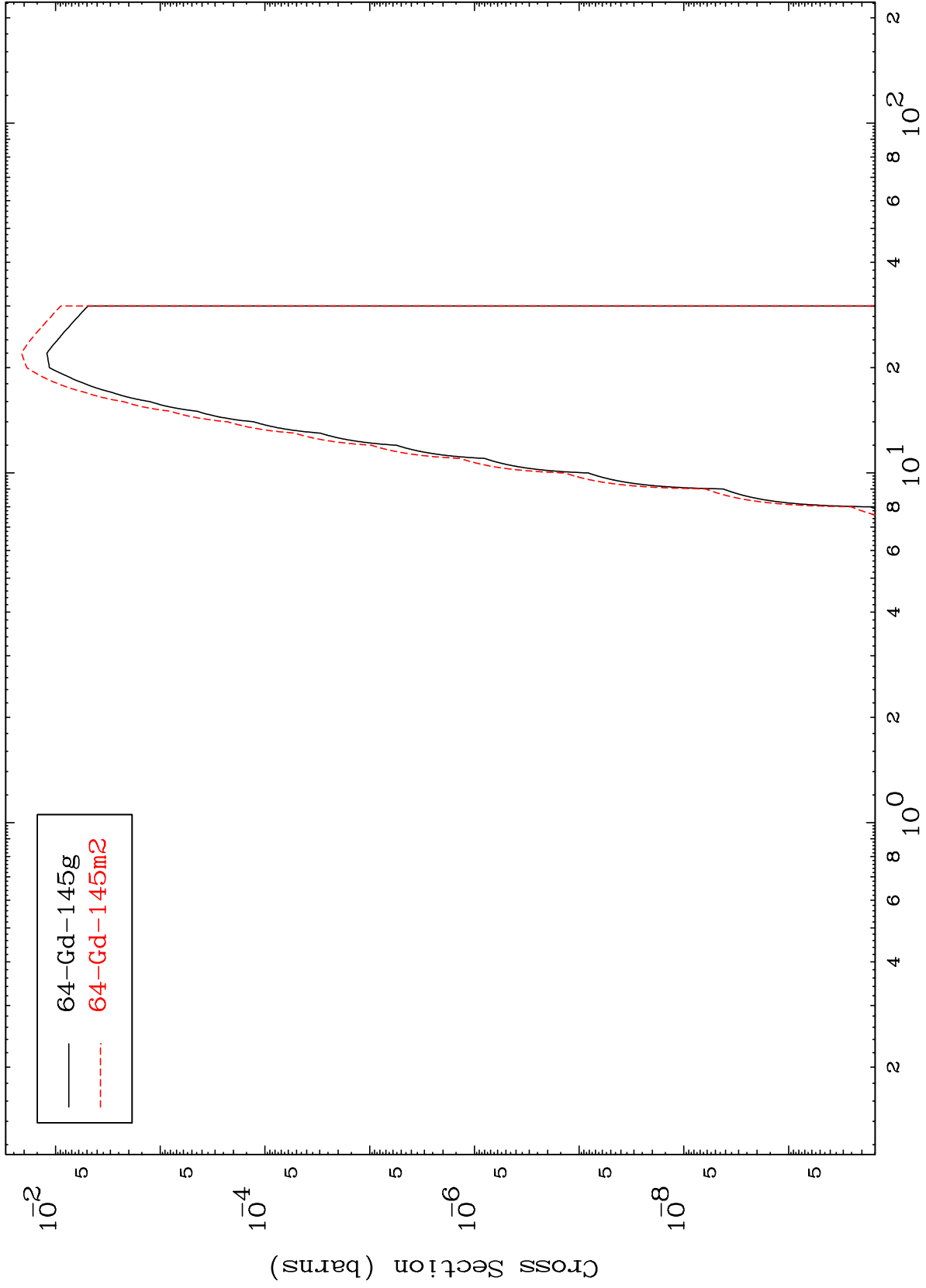
(n,  $\gamma$ )  
Radionuclide Production Cross Section



MAT 6301

63-Eu-143

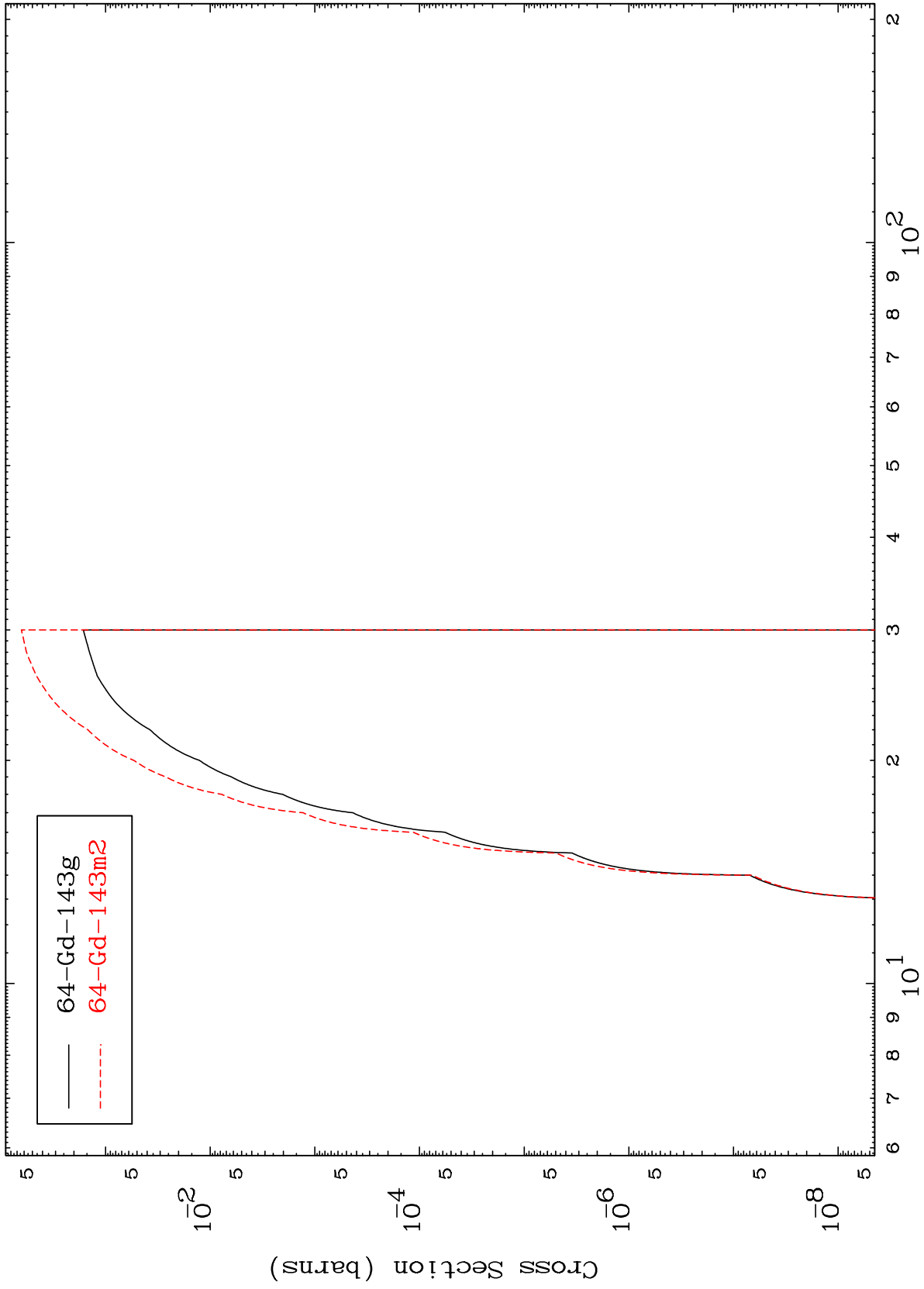
(n,p)  
Radionuclide Production Cross Section



MAT 6301

63-Eu-143

(n,t)  
Radionuclide Production Cross Section



20

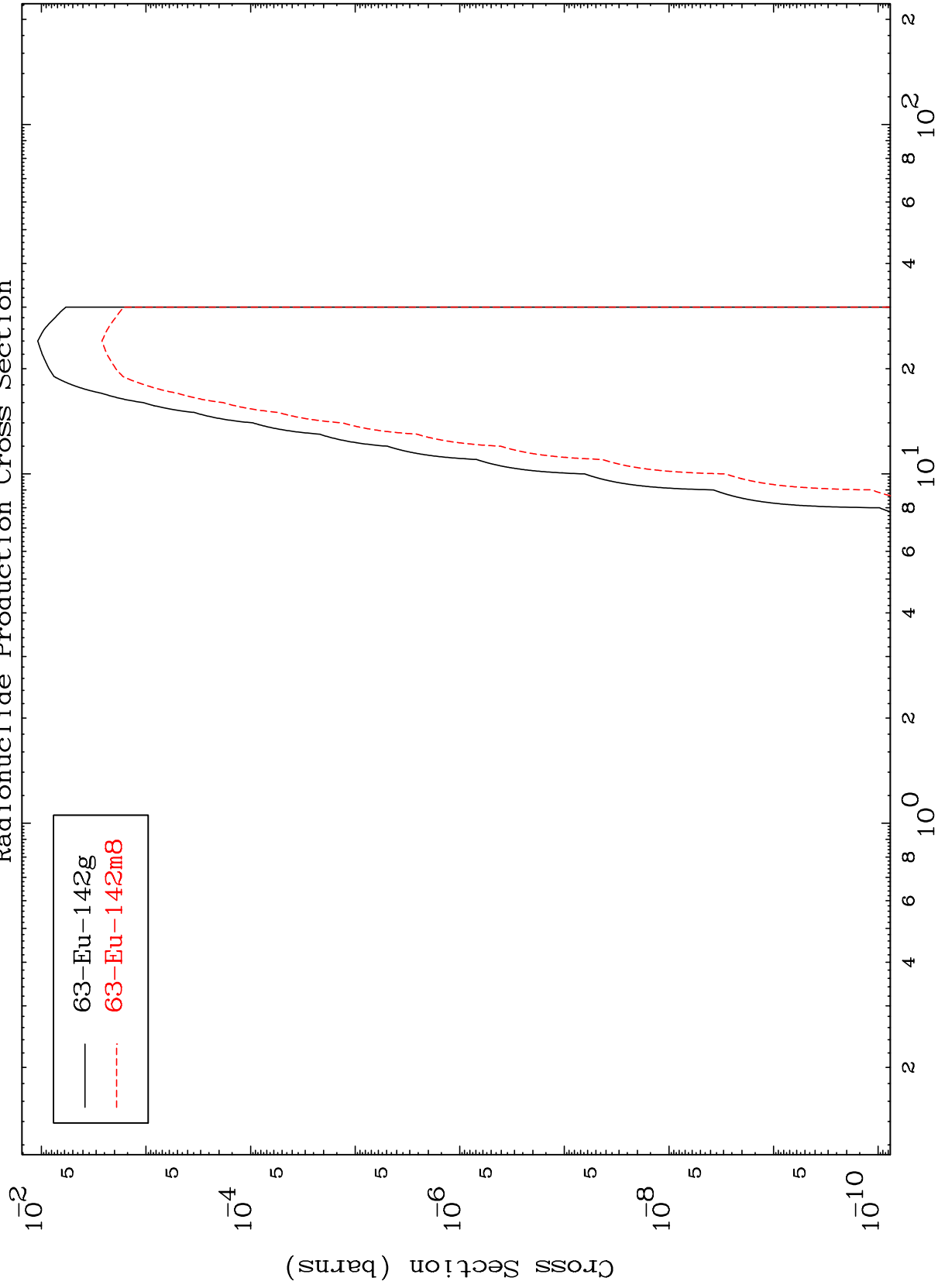
Incident Energy (MeV)

63-Eu-143

MAT 6301

63-Eu-143

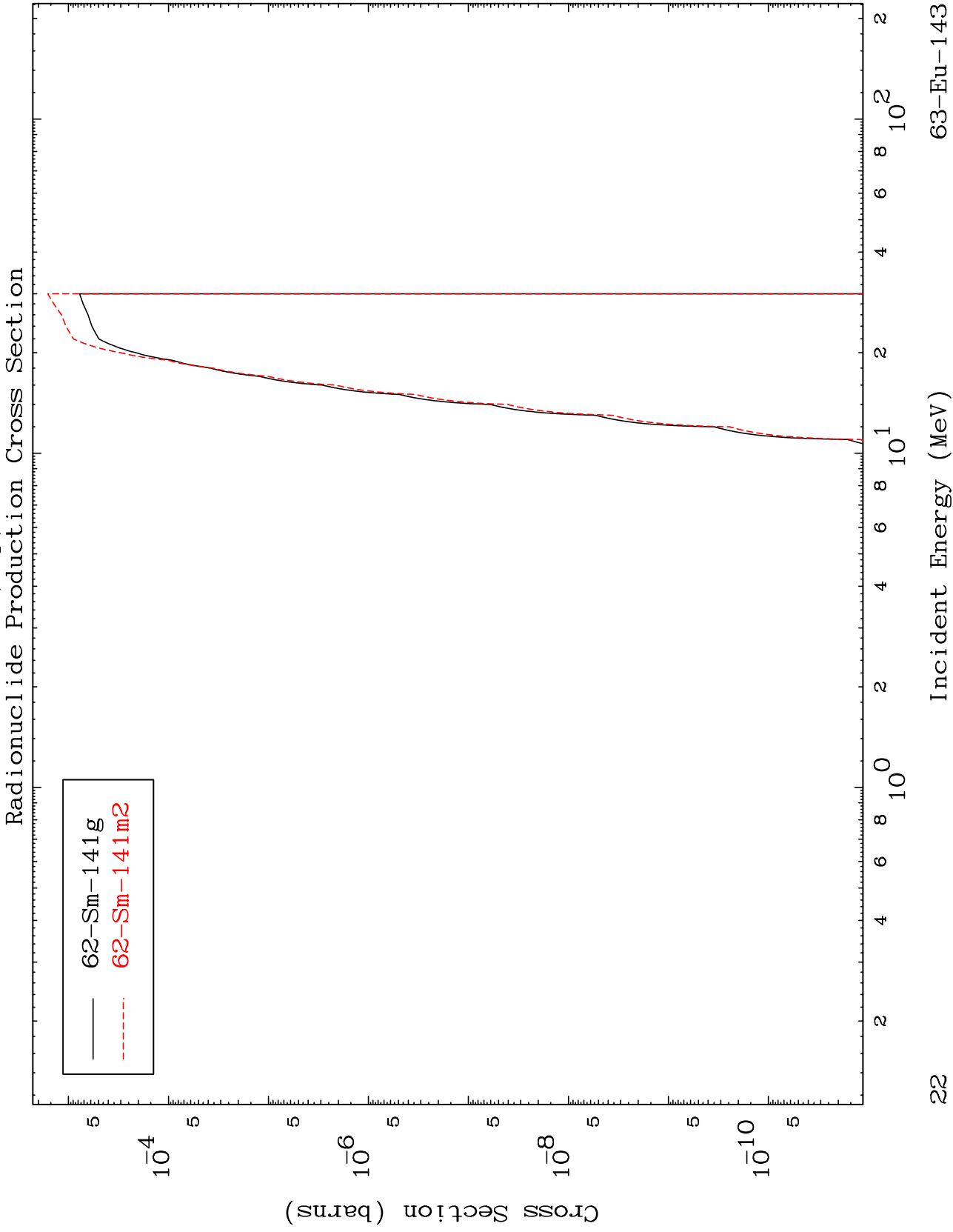
(n,  $\alpha$ )  
Radionuclide Production Cross Section



MAT 6301

(n,p)  $\alpha$

$^{63}\text{Eu}-143$

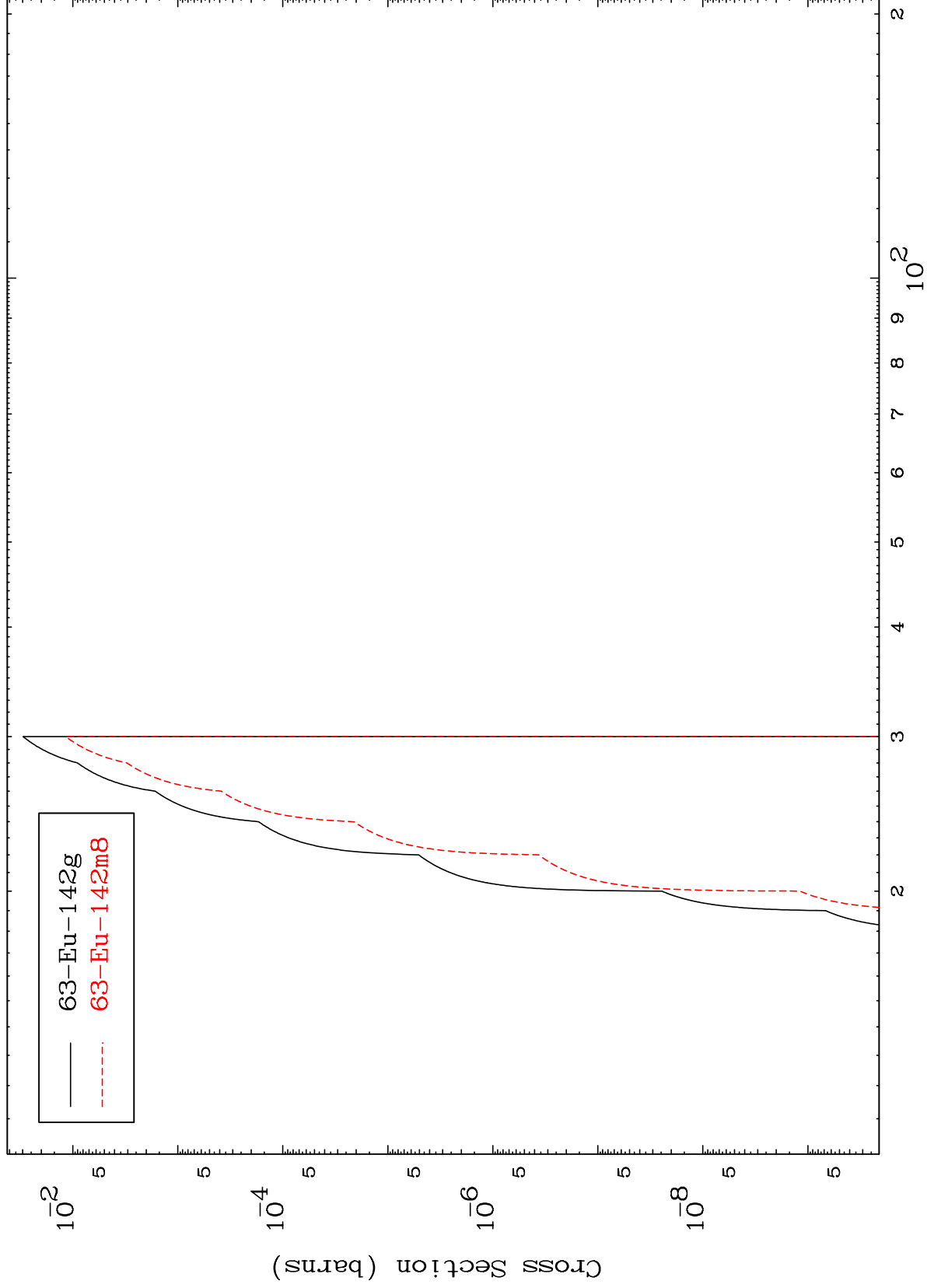


MAT 6301

(n,p) t

<sup>63</sup>Eu-143

Radionuclide Production Cross Section



23

Incident Energy (MeV)

<sup>63</sup>Eu-143