

Program EVALPLOT  
(Version 2021-1)

by

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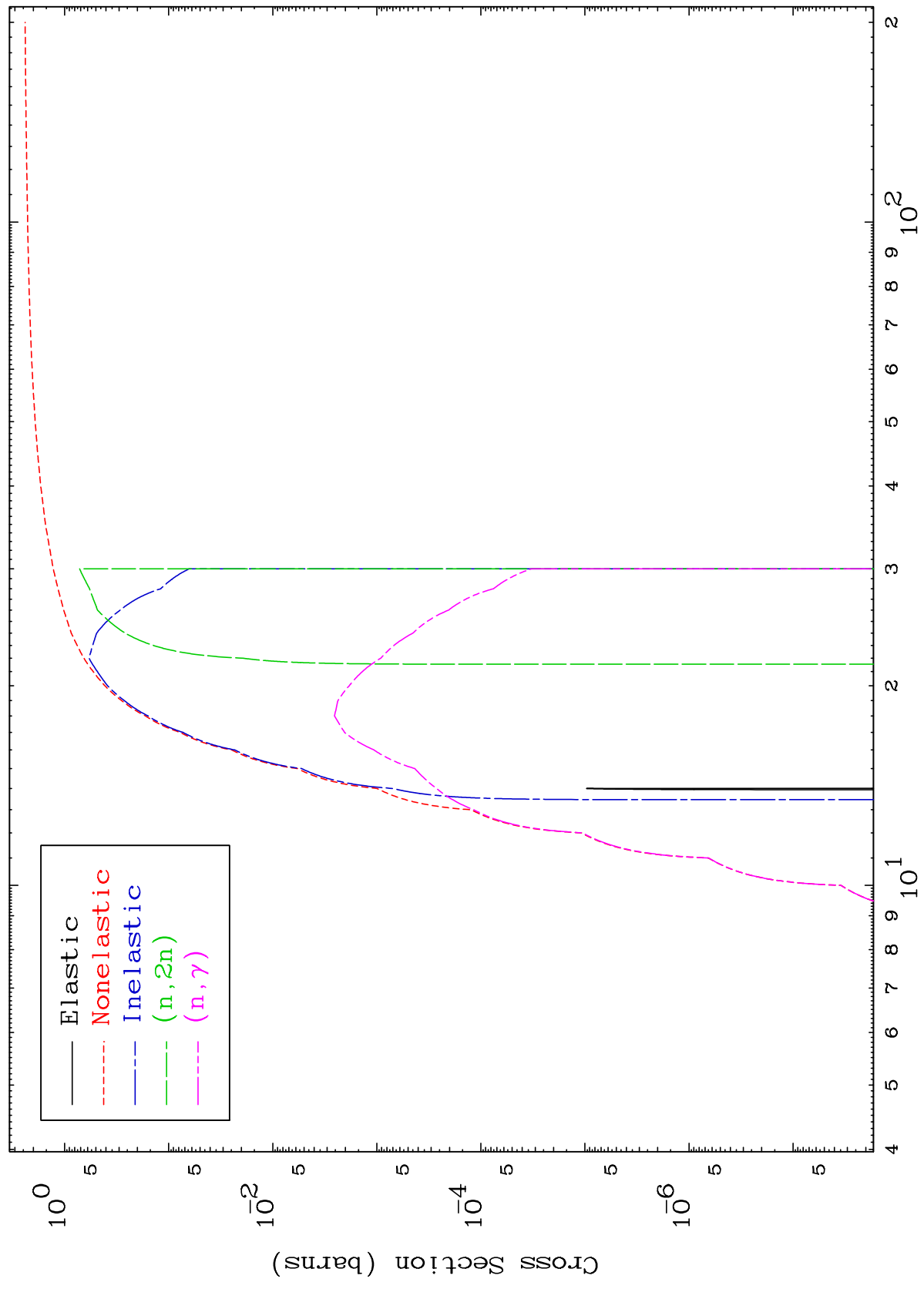
Press Mouse Button to Start

MAT 6307

0 Kelvin

$\alpha$  Major

63-Eu-145



1

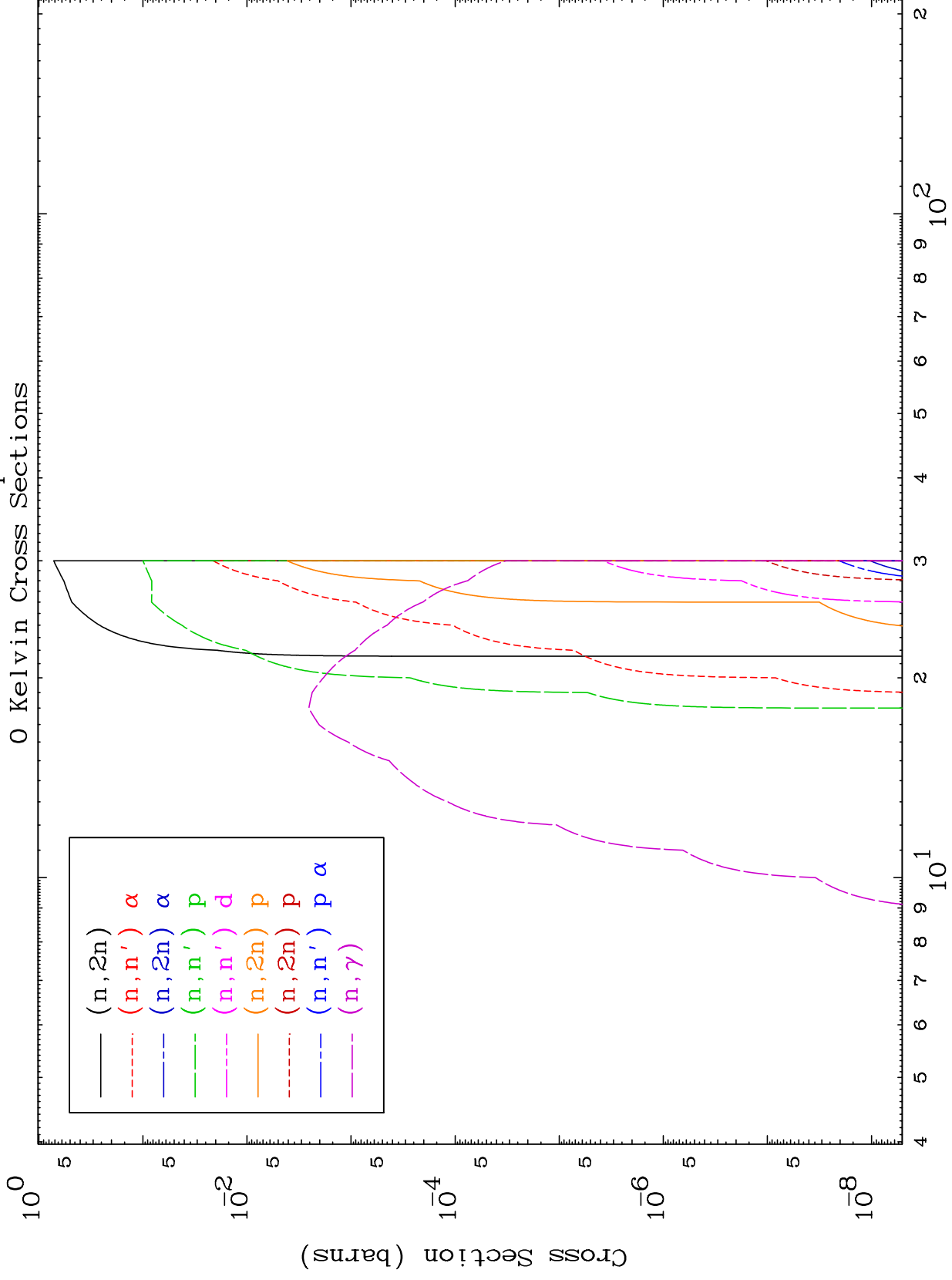
Incident Energy (MeV)

63-Eu-145

MAT 6307

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

63-Eu-145



2

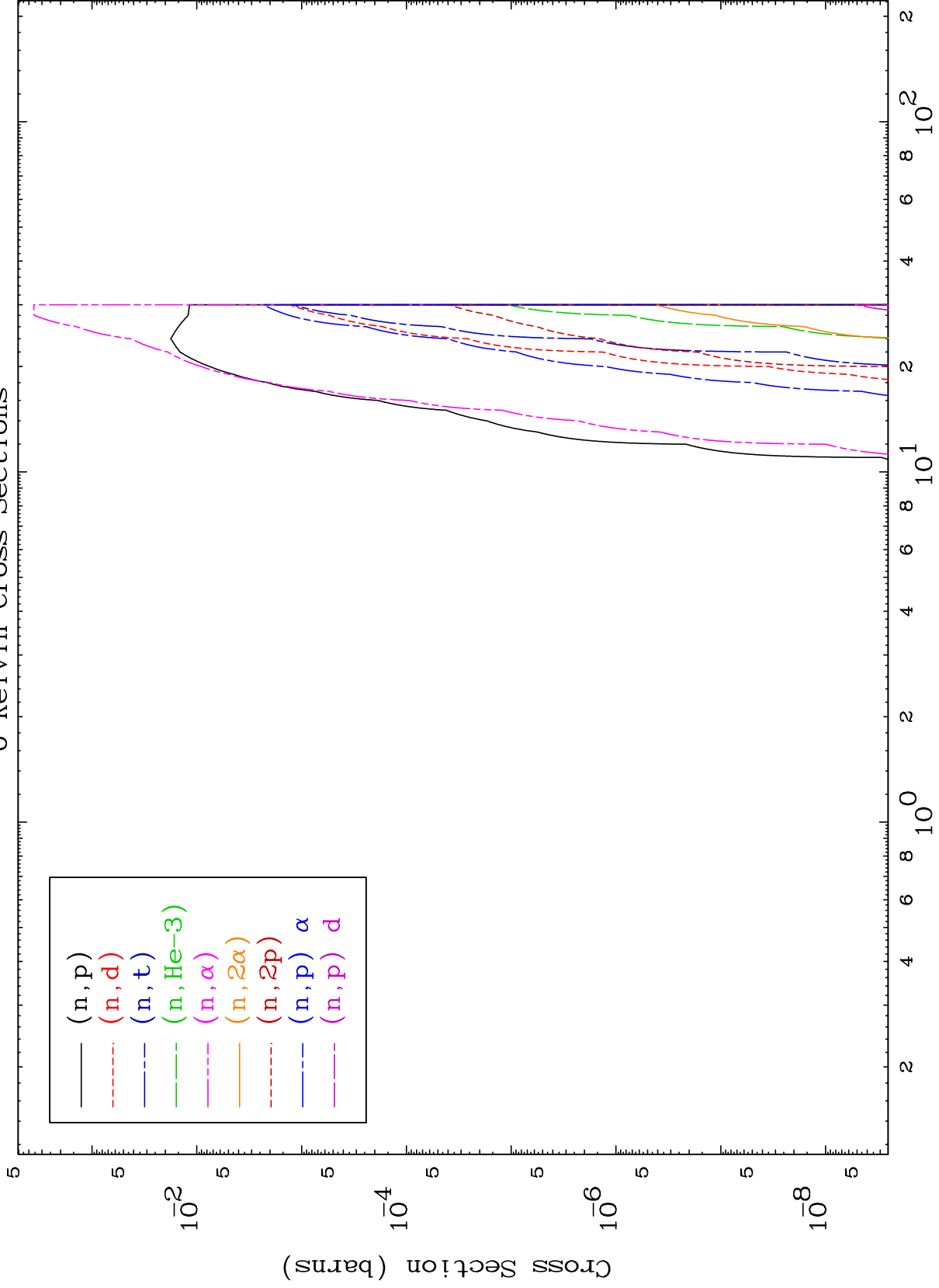
Incident Energy (MeV)

63-Eu-145

MAT 6307

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

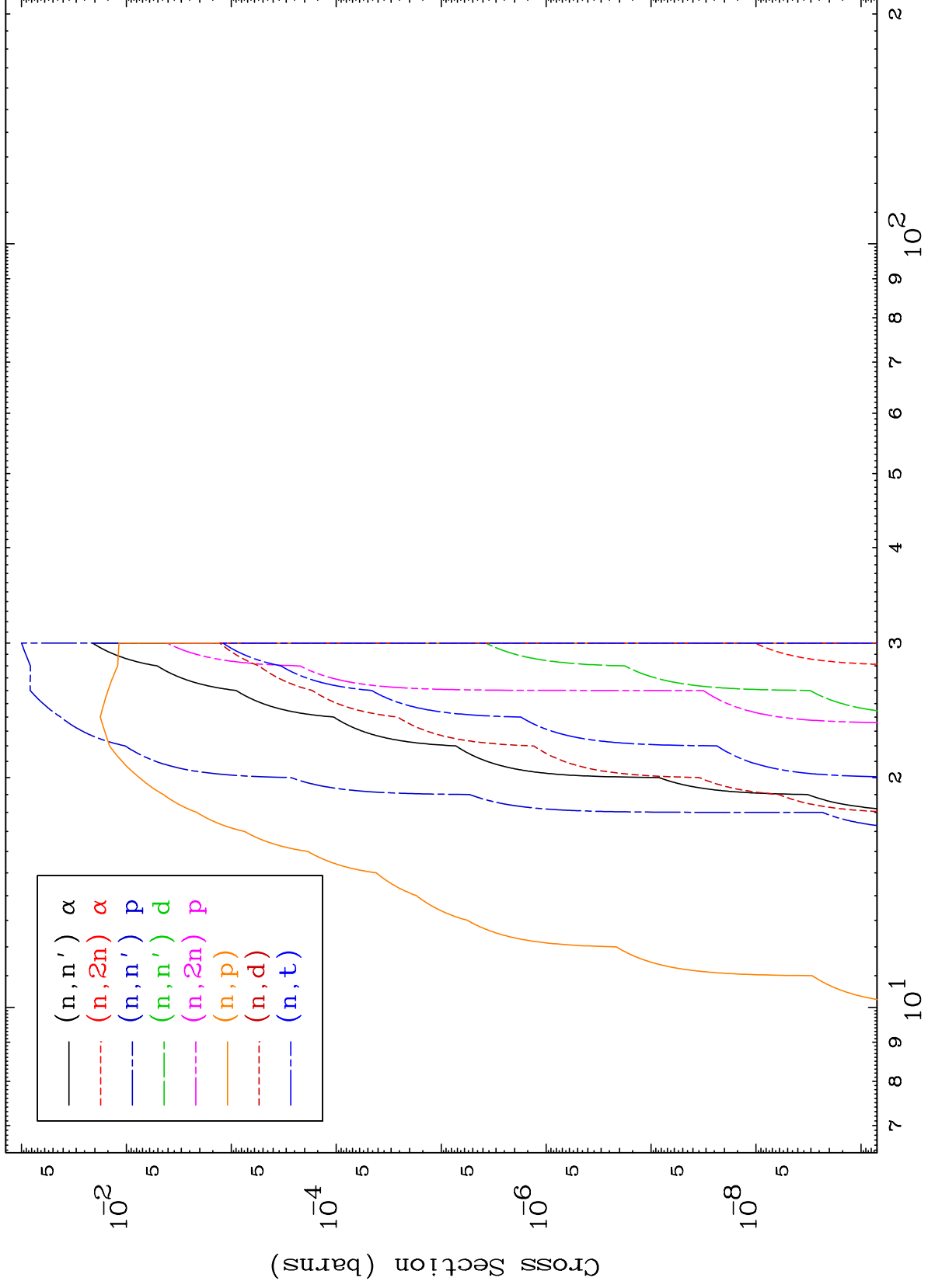
63-Eu-145



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$\alpha$  Charged Particle  
0 Kelvin Cross Sections

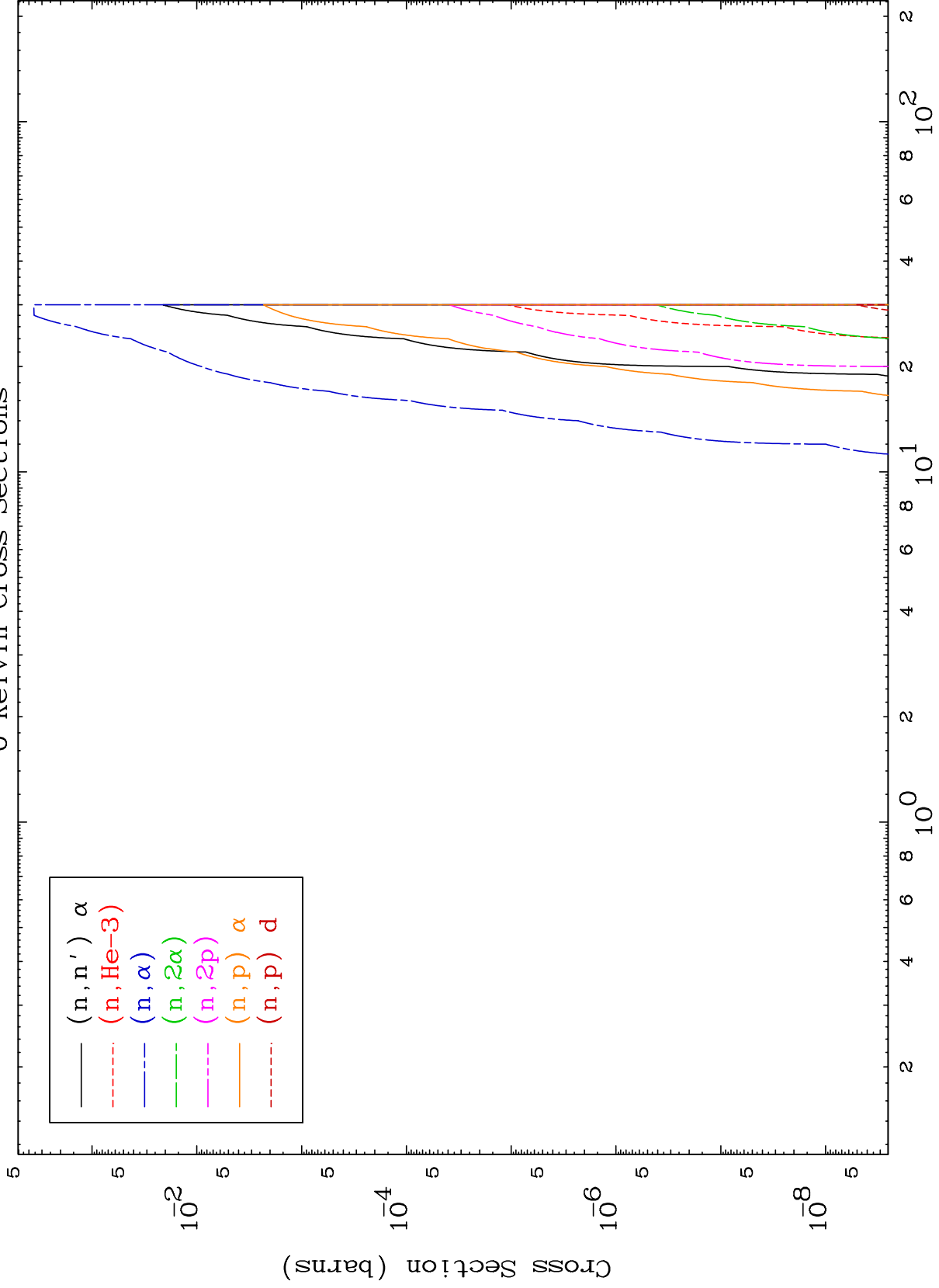
63-Eu-145



MAT 6307

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

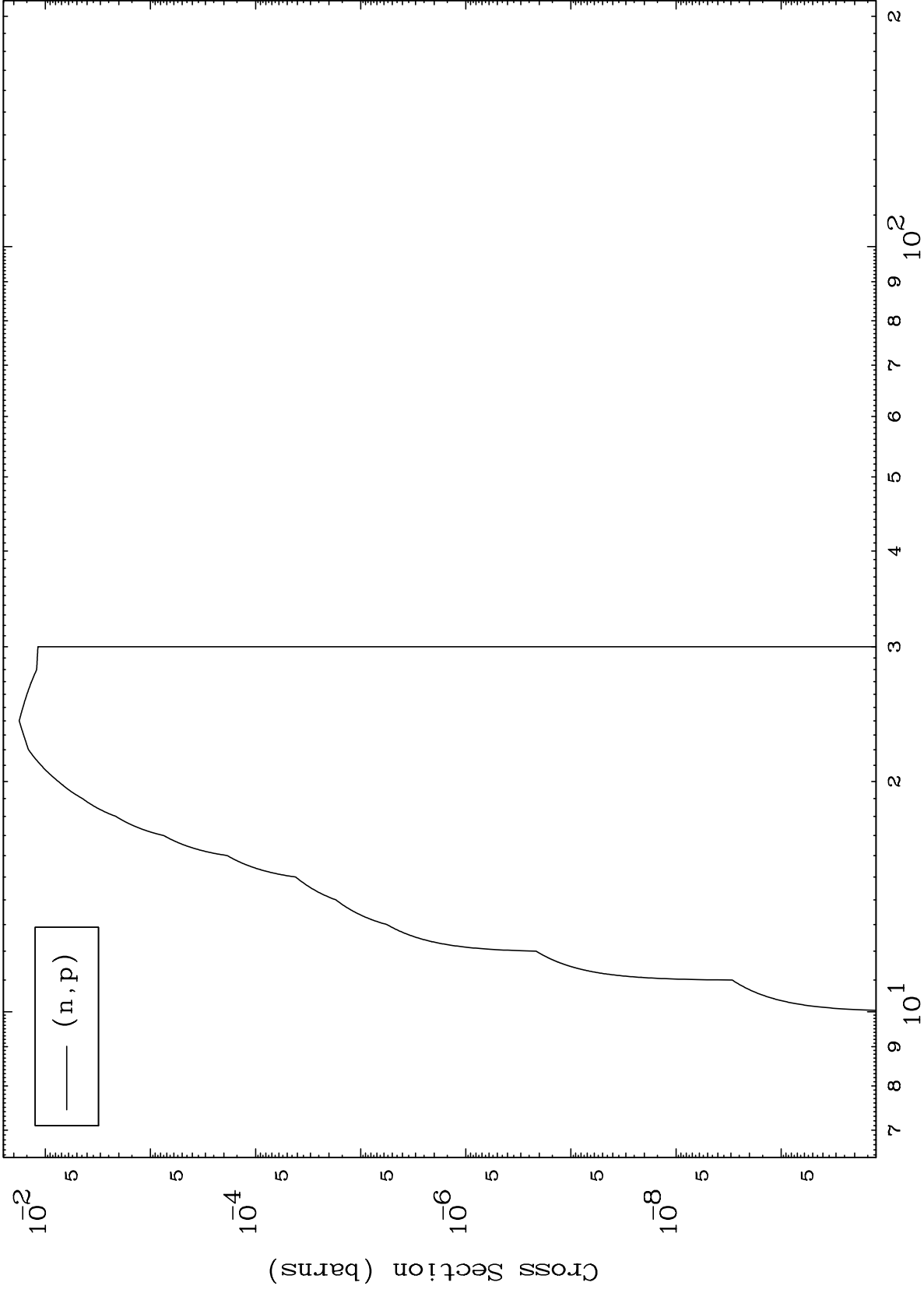
63-Eu-145



MAT 6307

( $\alpha, p$ ) Levels  
0 Kelvin Cross Sections

63-Eu-145



6

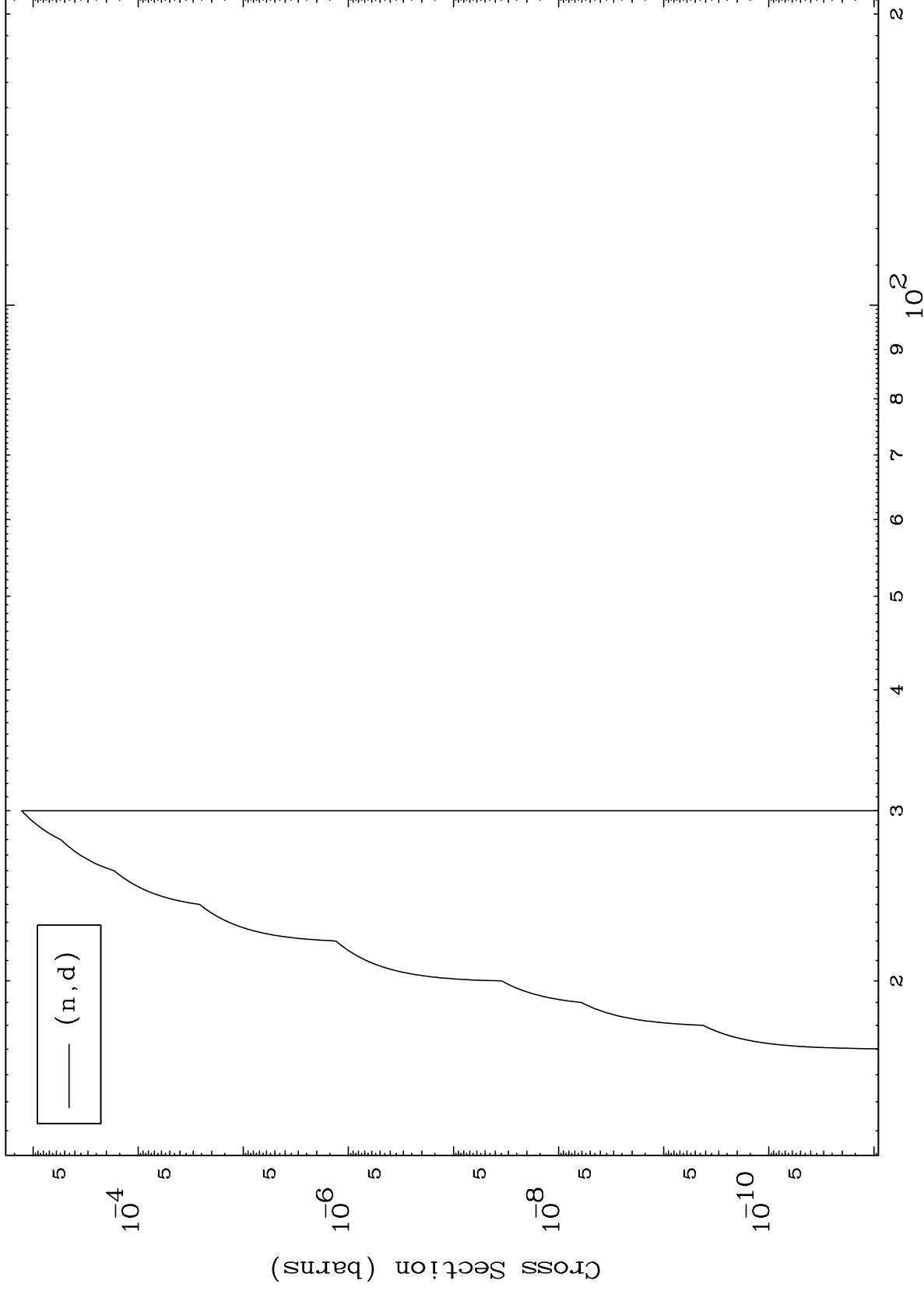
Incident Energy (MeV)

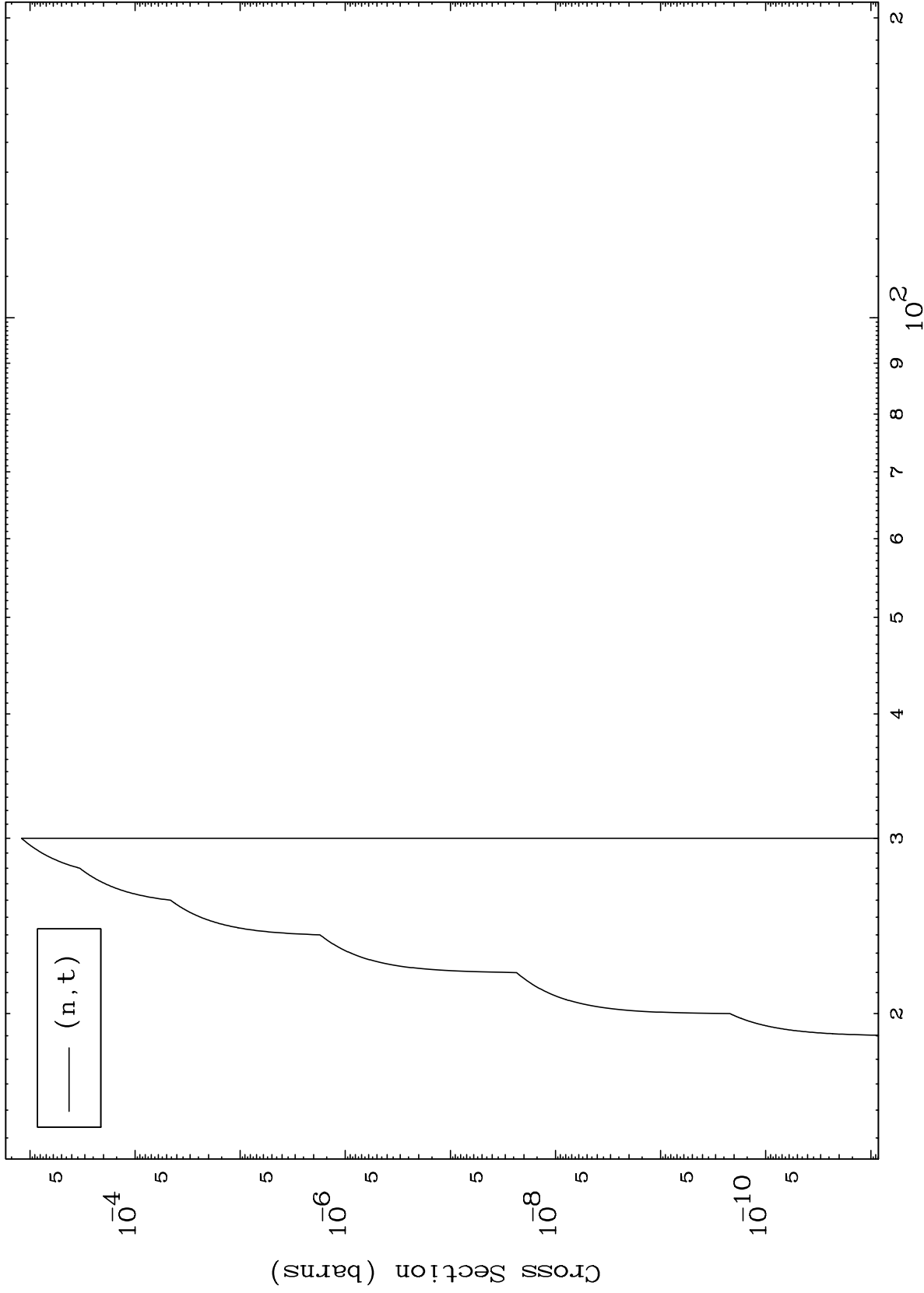
63-Eu-145

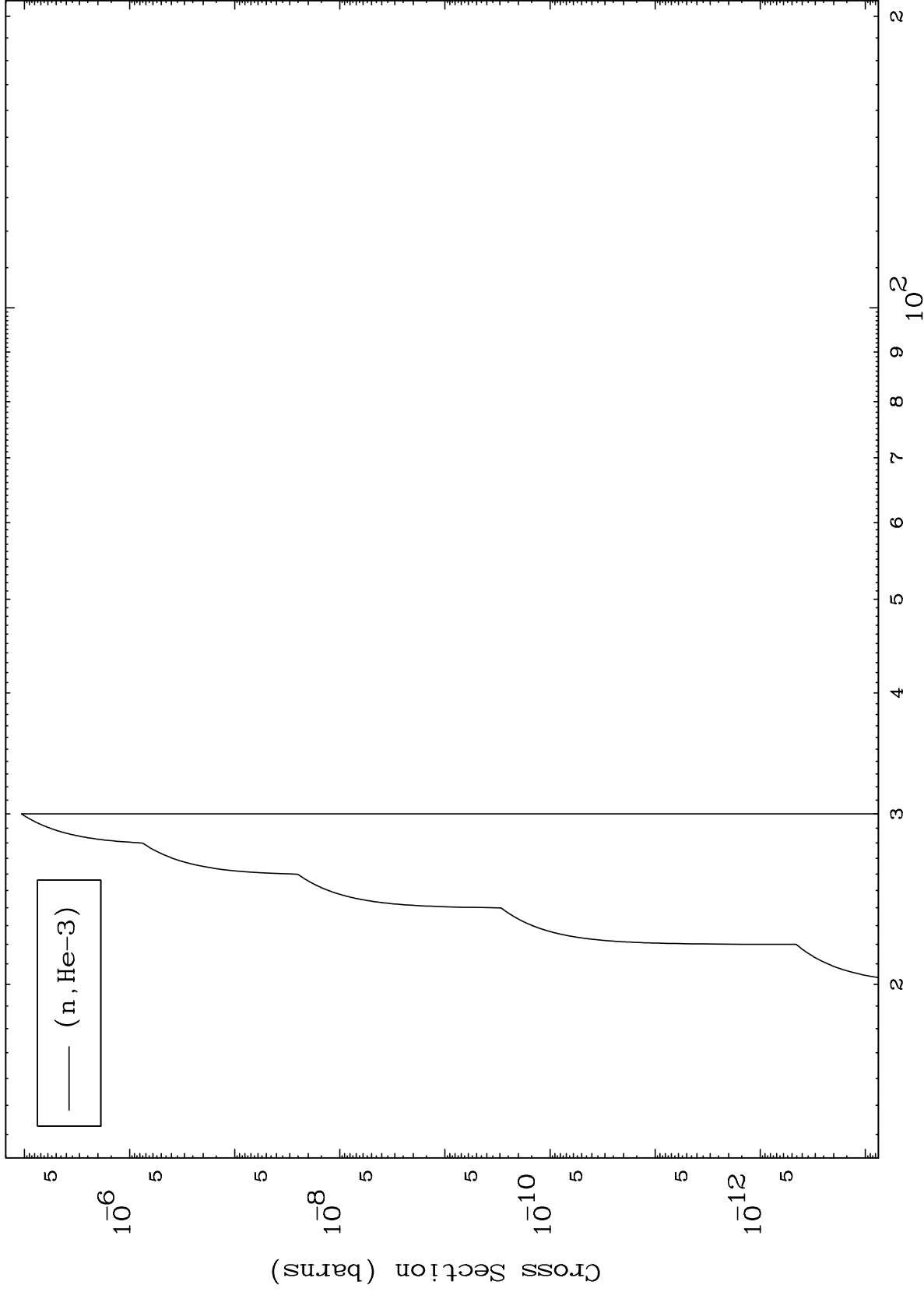
MAT 6307

( $\alpha, d$ ) Levels  
0 Kelvin Cross Sections

63-Eu-145





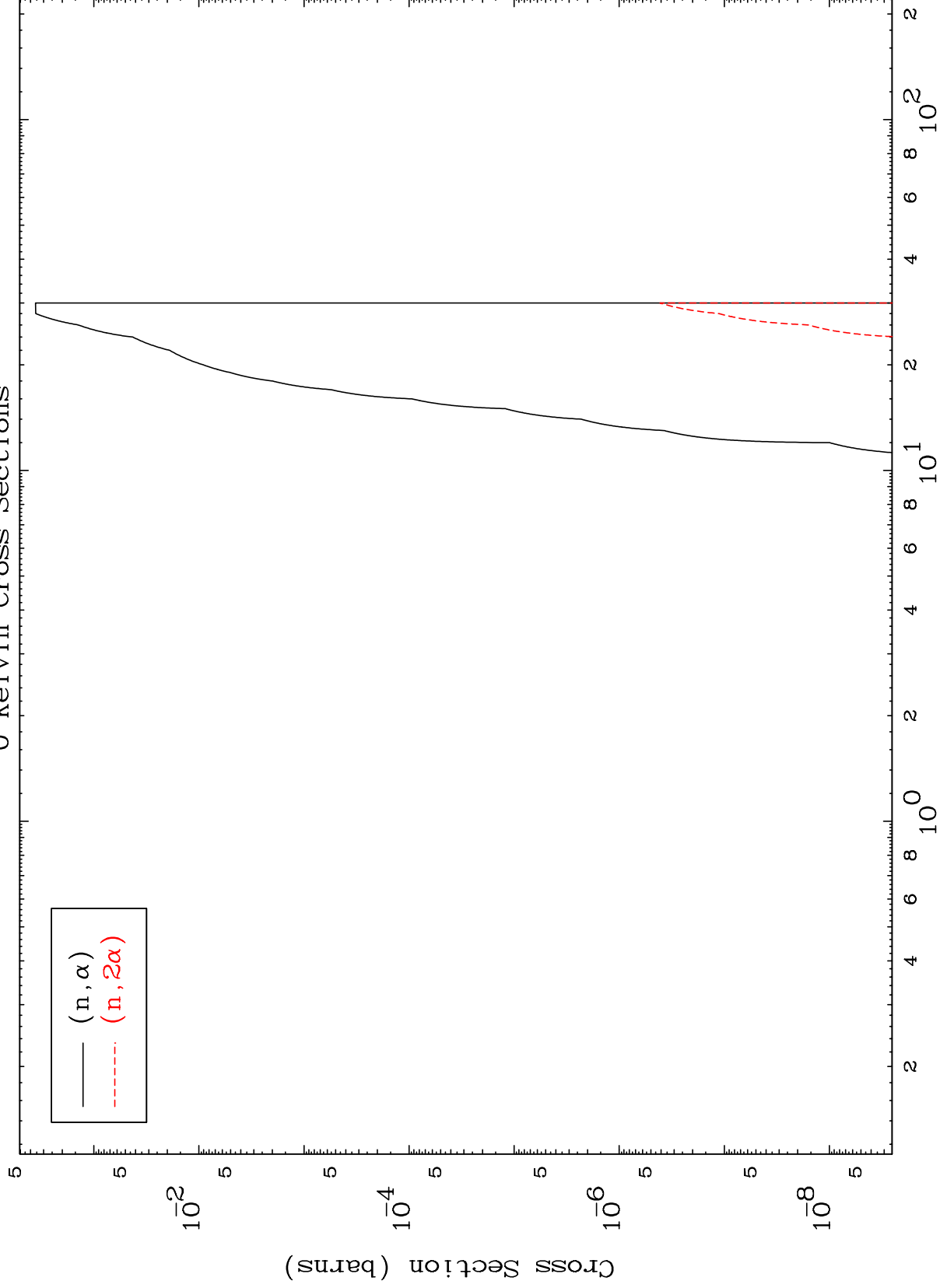


MAT 6307

( $\alpha, \alpha$ ) Levels

63-Eu-145

0 Kelvin Cross Sections

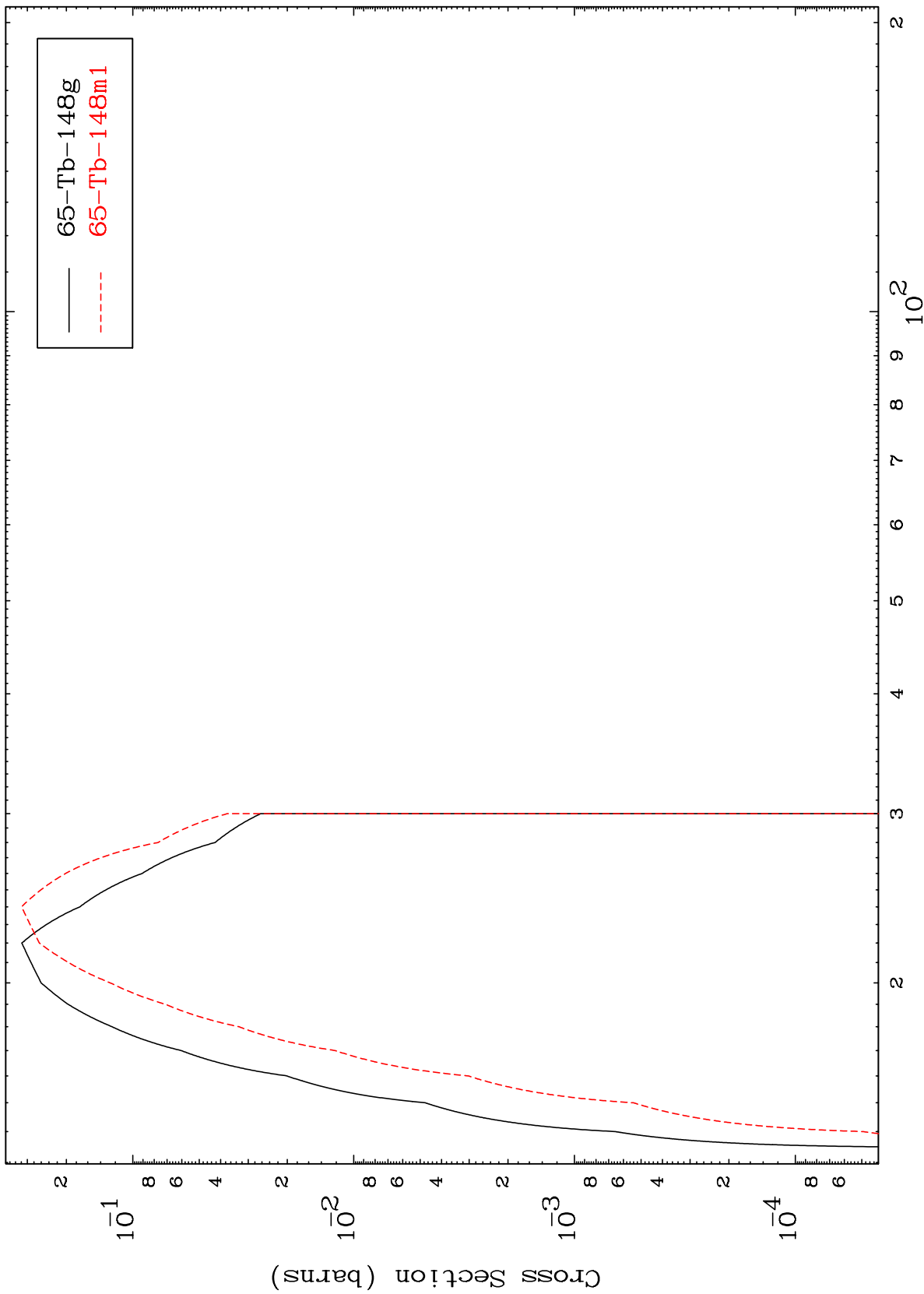


10

Incident Energy (MeV)

63-Eu-145

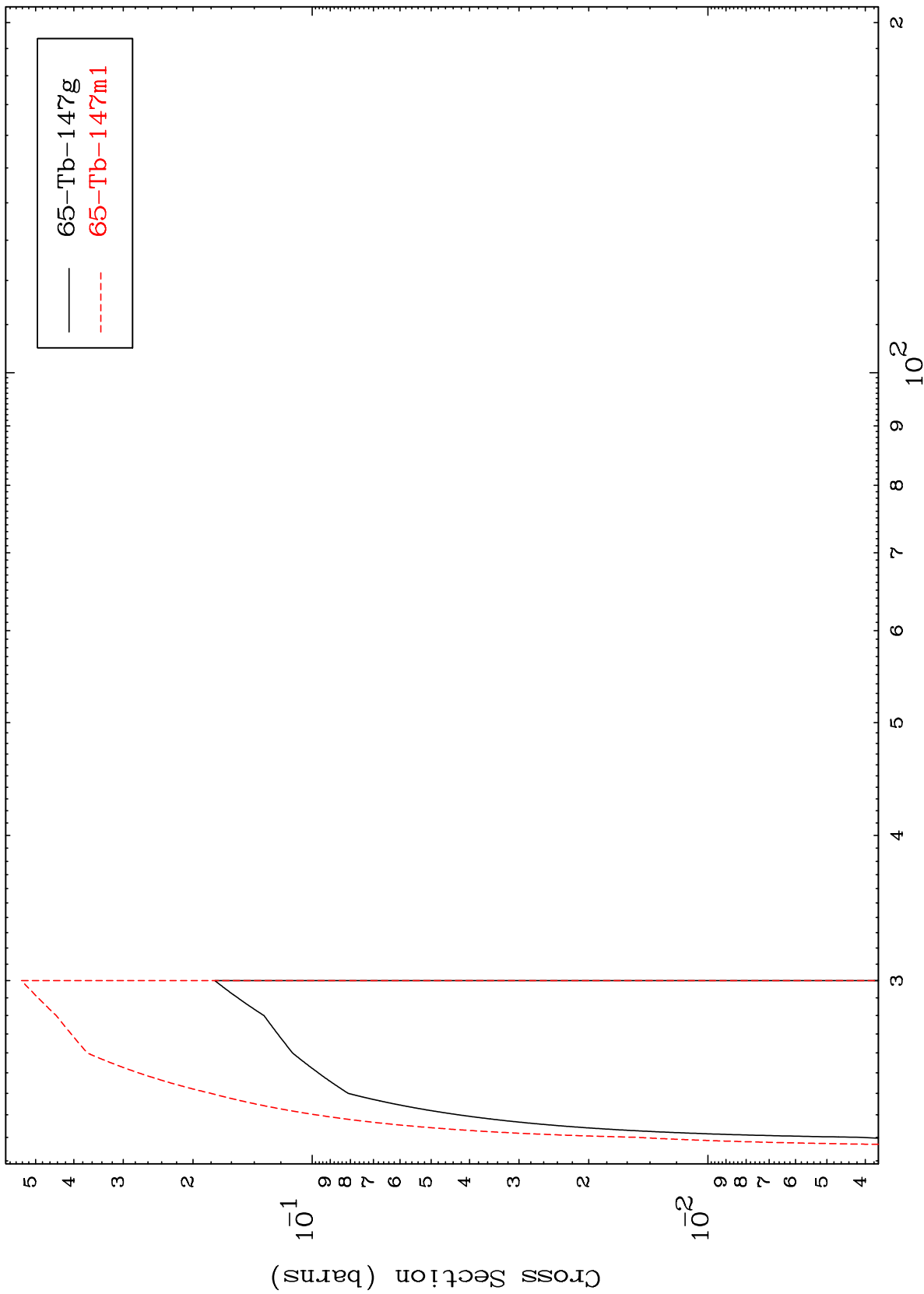
Inelastic  
Radionuclide Production Cross Section



MAT 6307

63-Eu-145

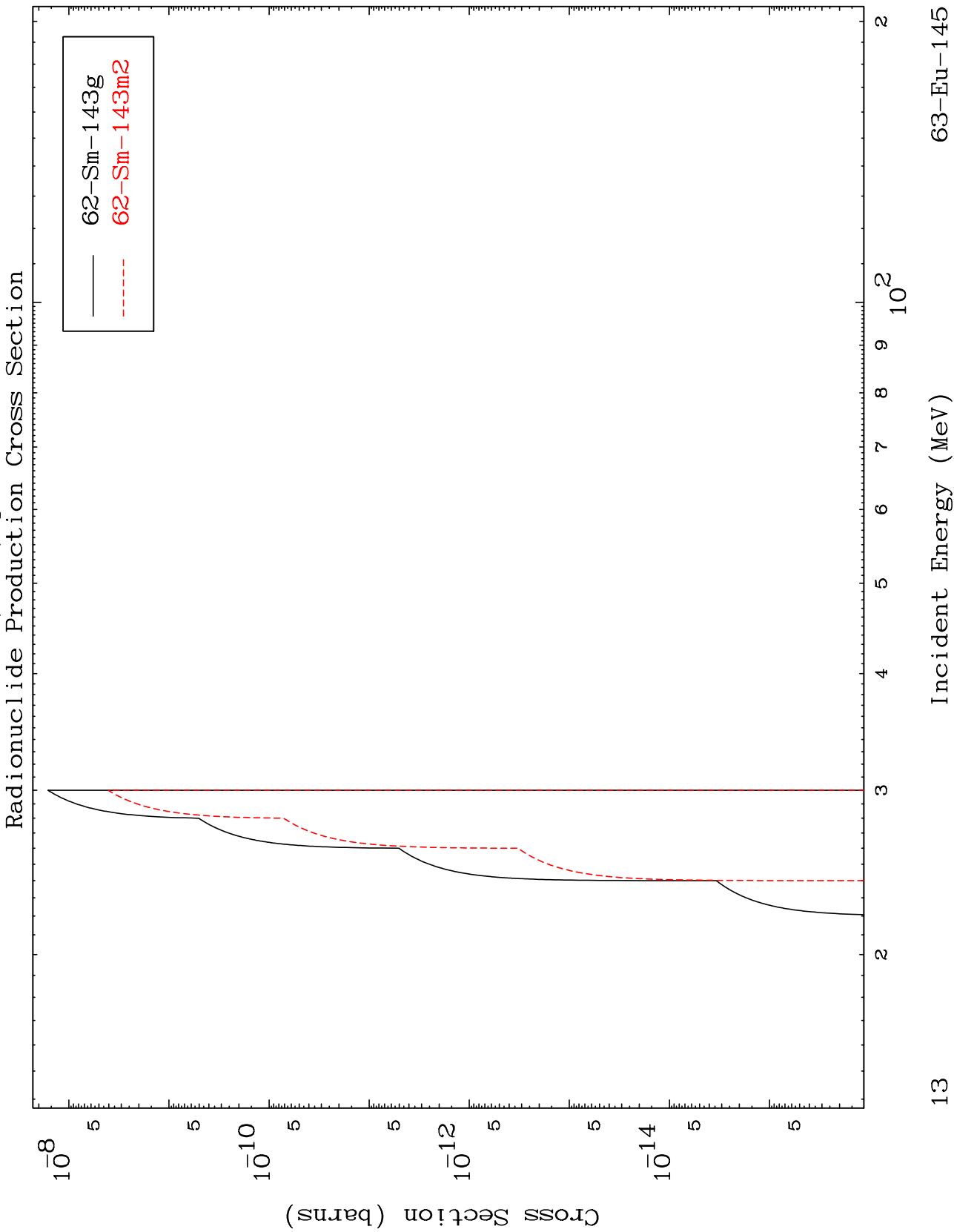
(n,2n)  
Radionuclide Production Cross Section



12

Incident Energy (MeV)

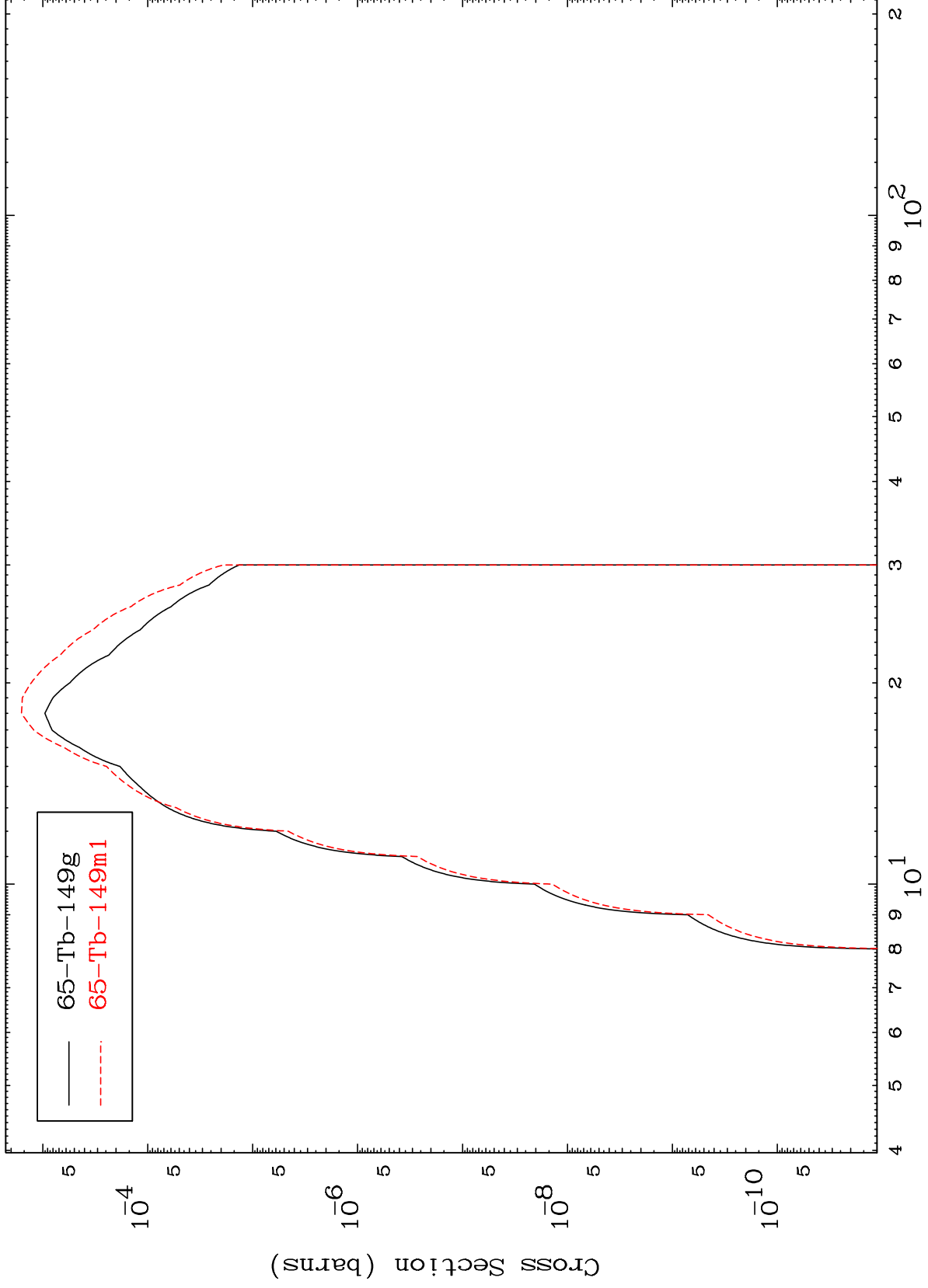
63-Eu-145



MAT 6307

63-Eu-145

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



14

Incident Energy (MeV)

63-Eu-145