

Program EVALPLOT  
(Version 2021-1)

by

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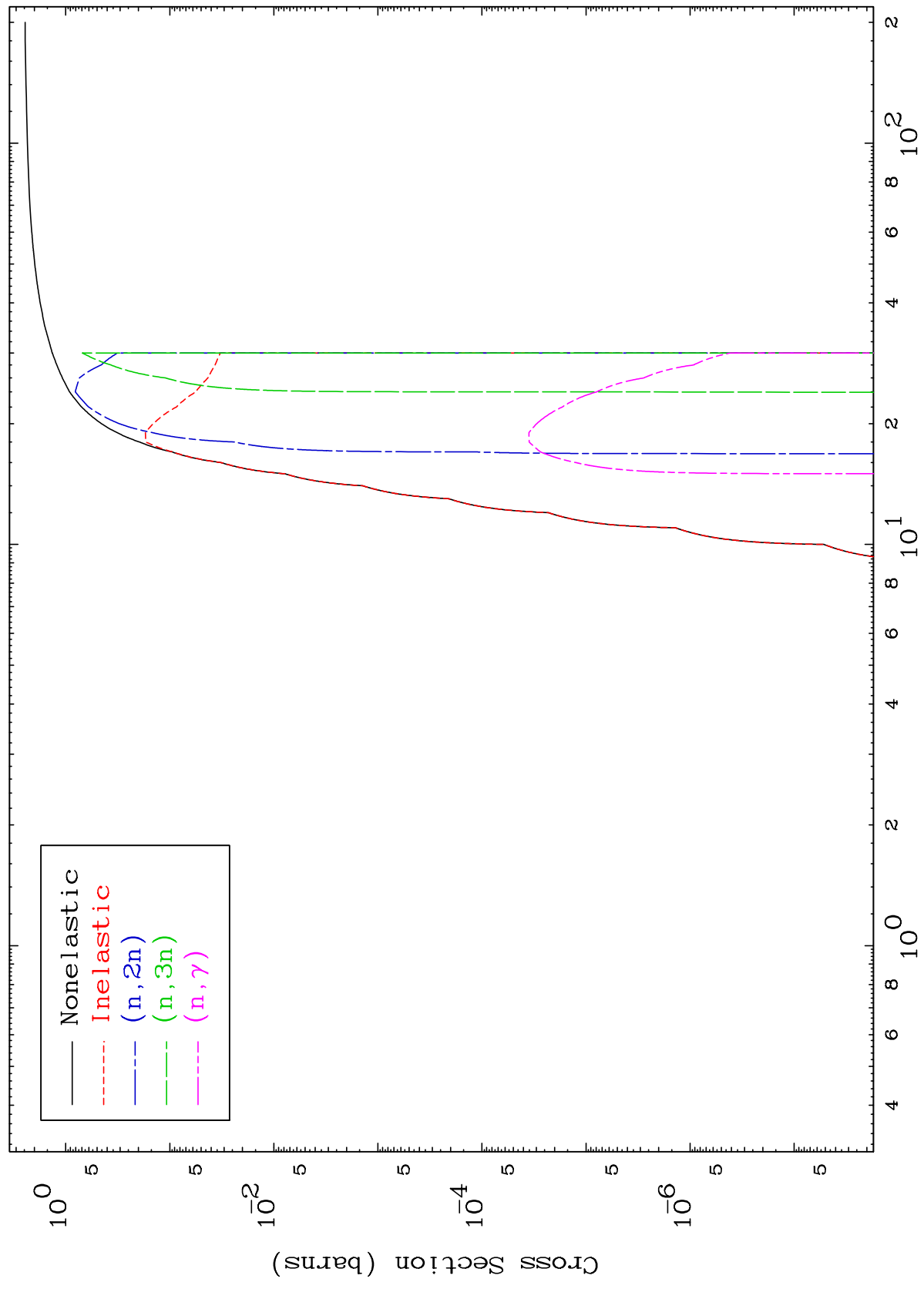
Press Mouse Button to Start

MAT 6329

0 Kelvin

Major Cross Sections

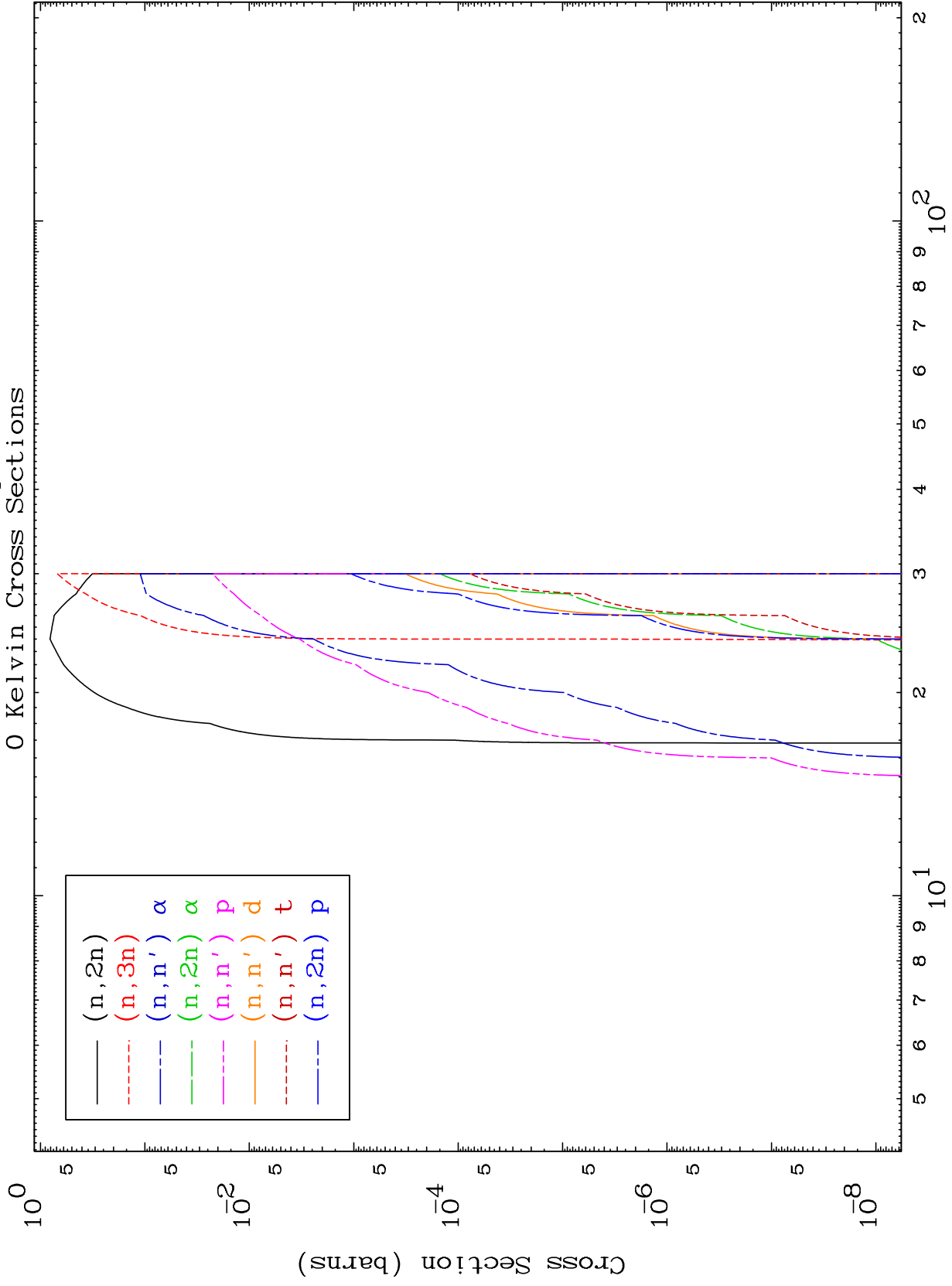
63-Eu-152m

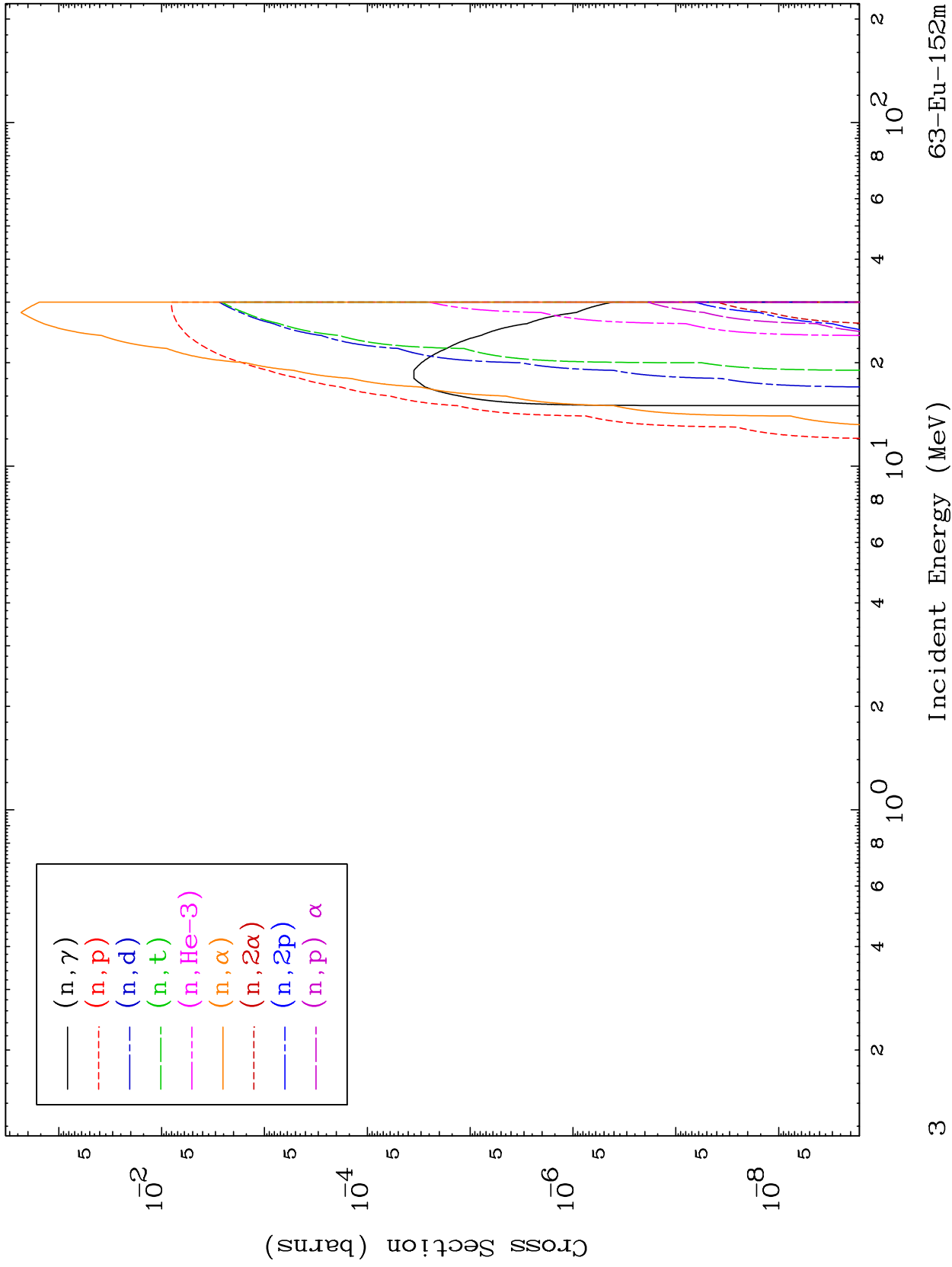


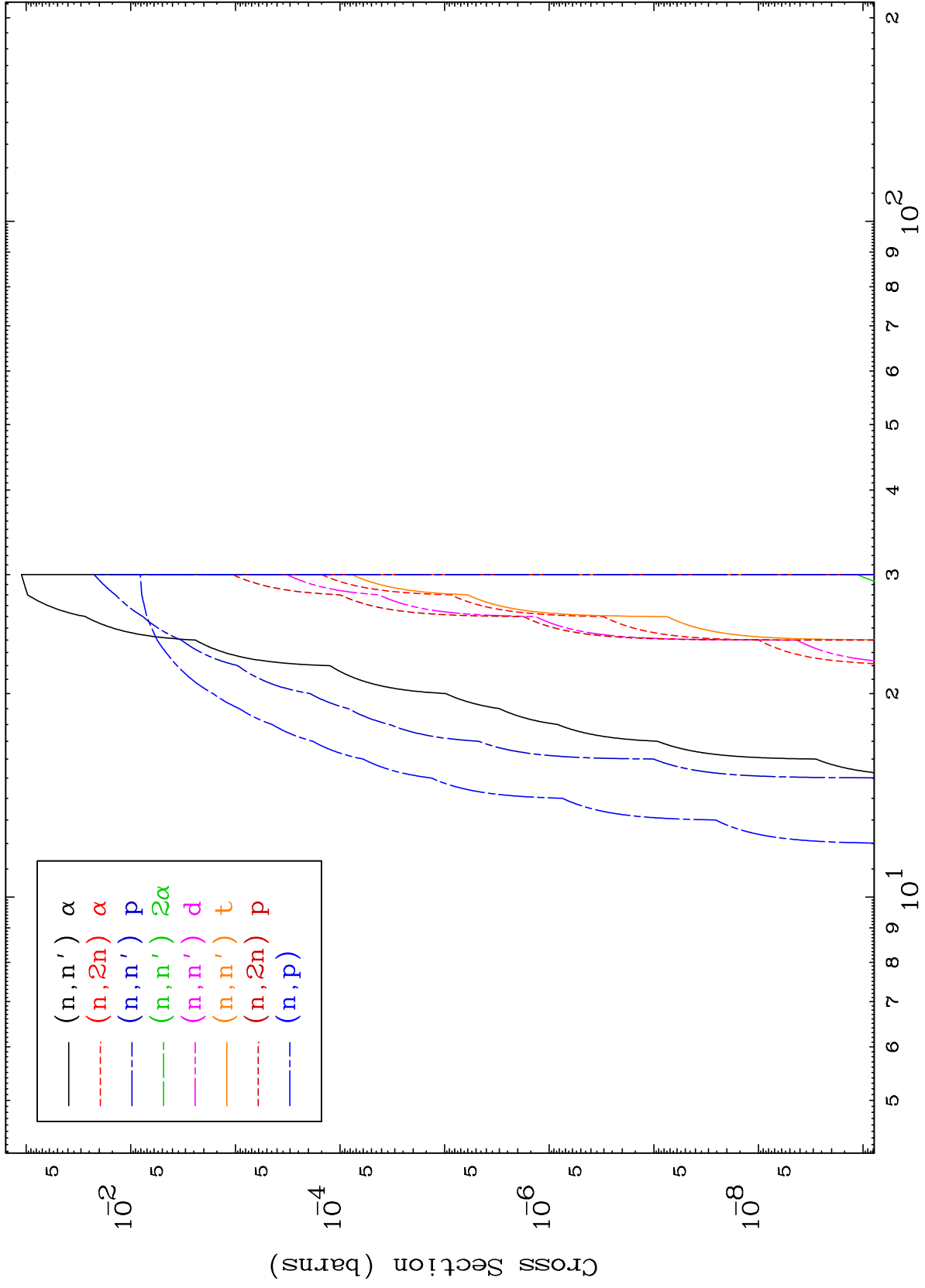
MAT 6329

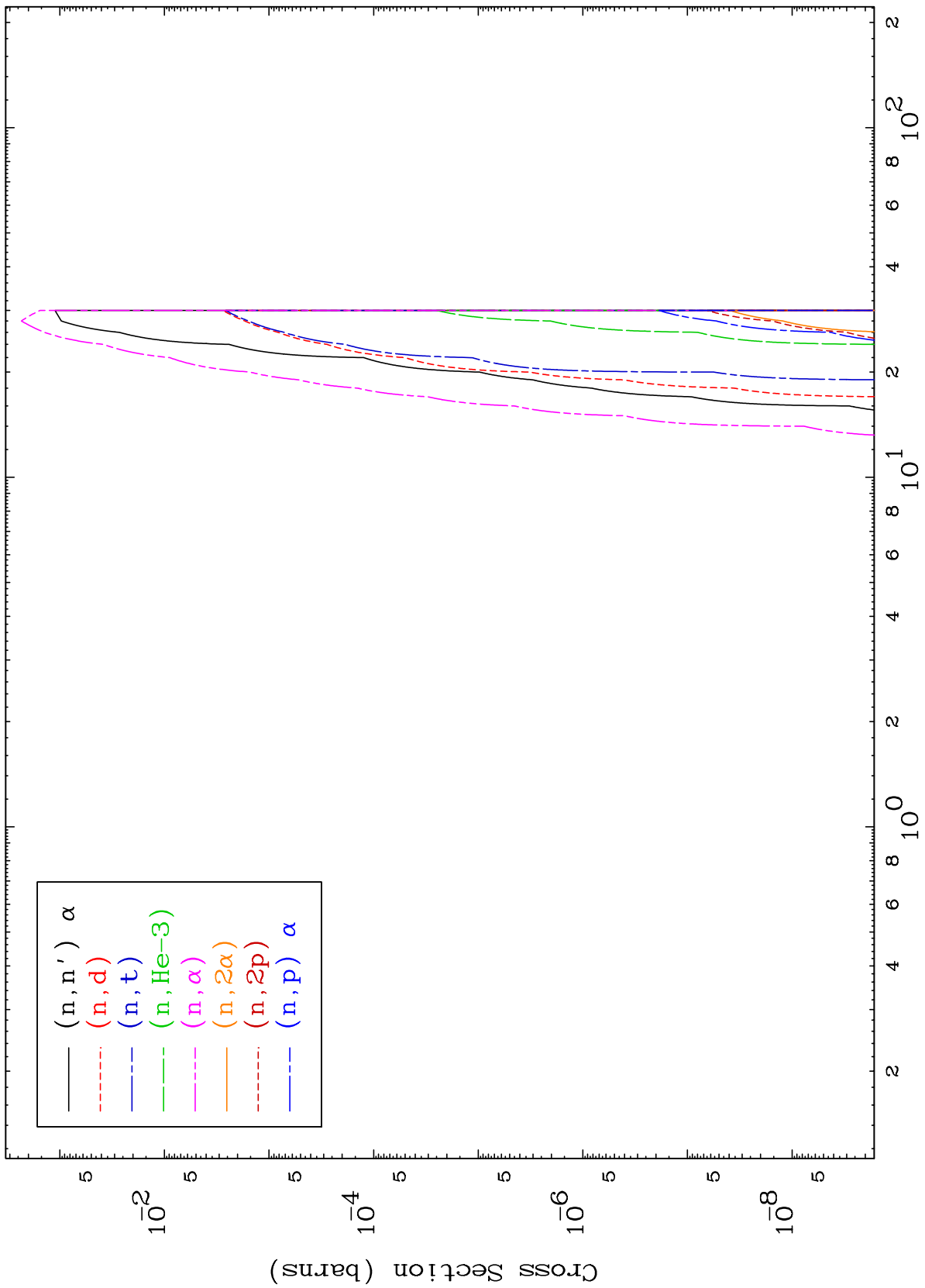
$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

63-Eu-152m





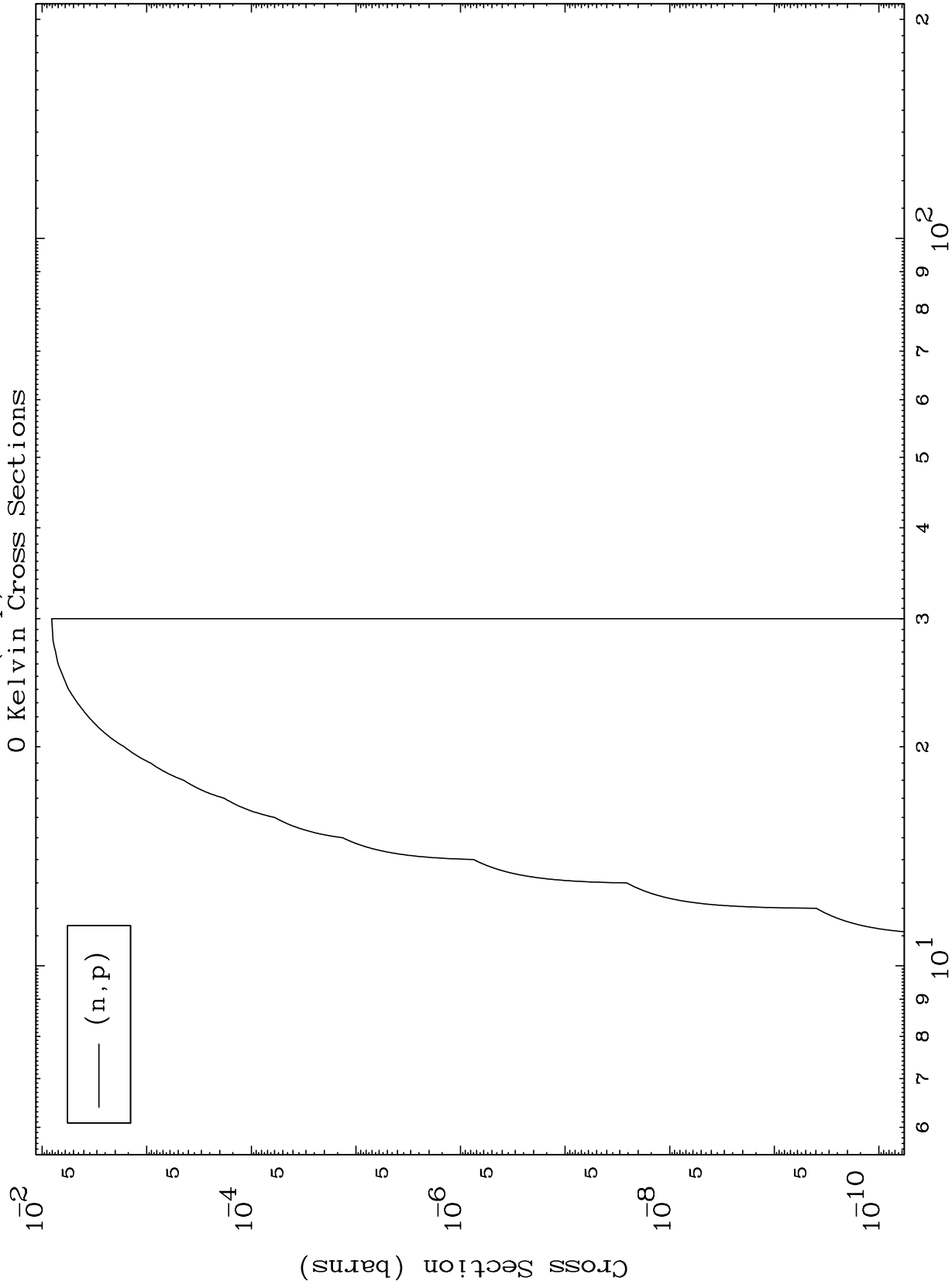




MAT 6329

( $\alpha, p$ ) Levels

63-Eu-152m



6

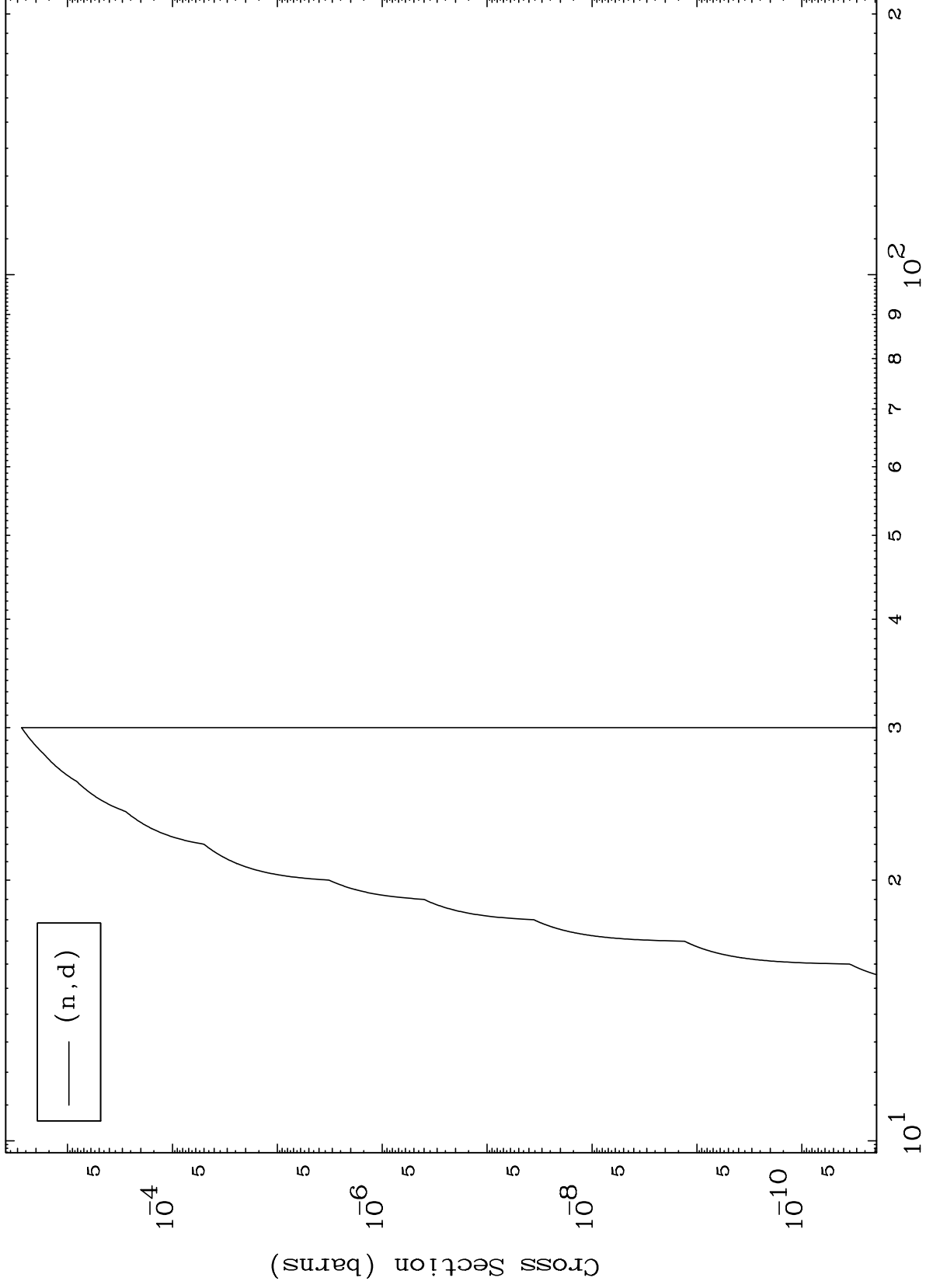
Incident Energy (MeV)

63-Eu-152m

MAT 6329

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

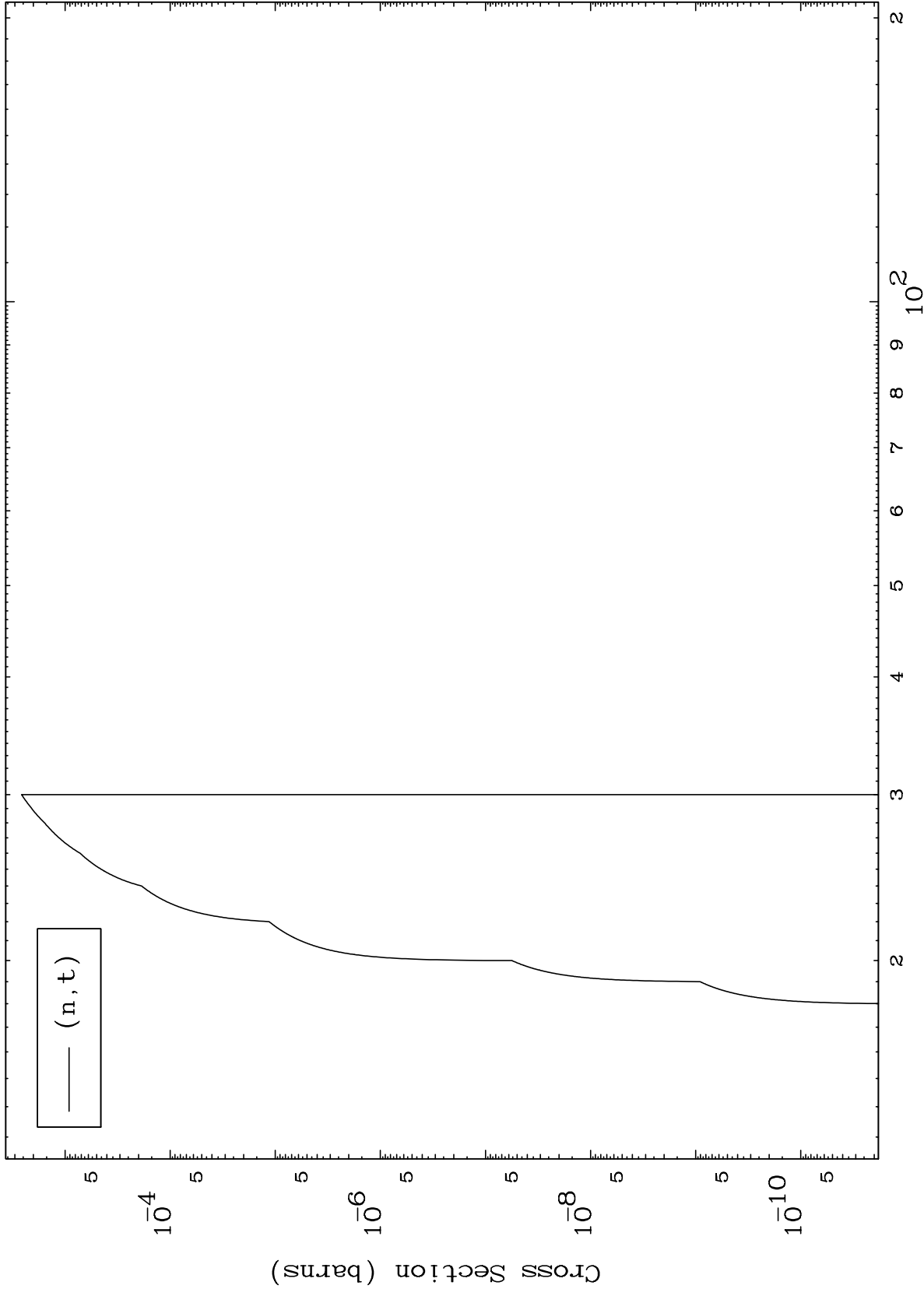
63-Eu-152m



63-Eu-152m

Incident Energy (MeV)

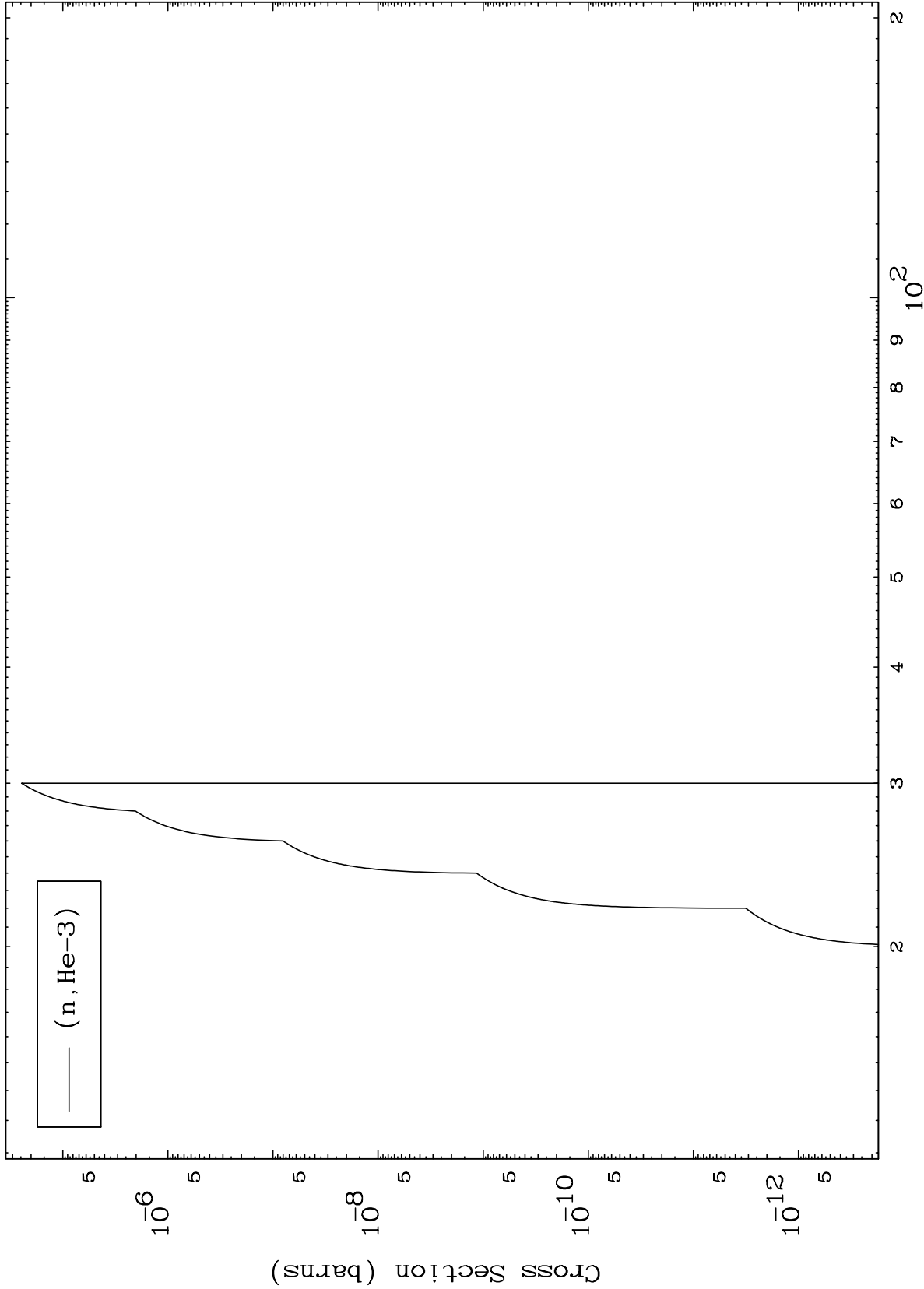
7



MAT 6329

( $\alpha, \text{He}3$ ) Levels  
0 Kelvin Cross Sections

63-Eu-152m

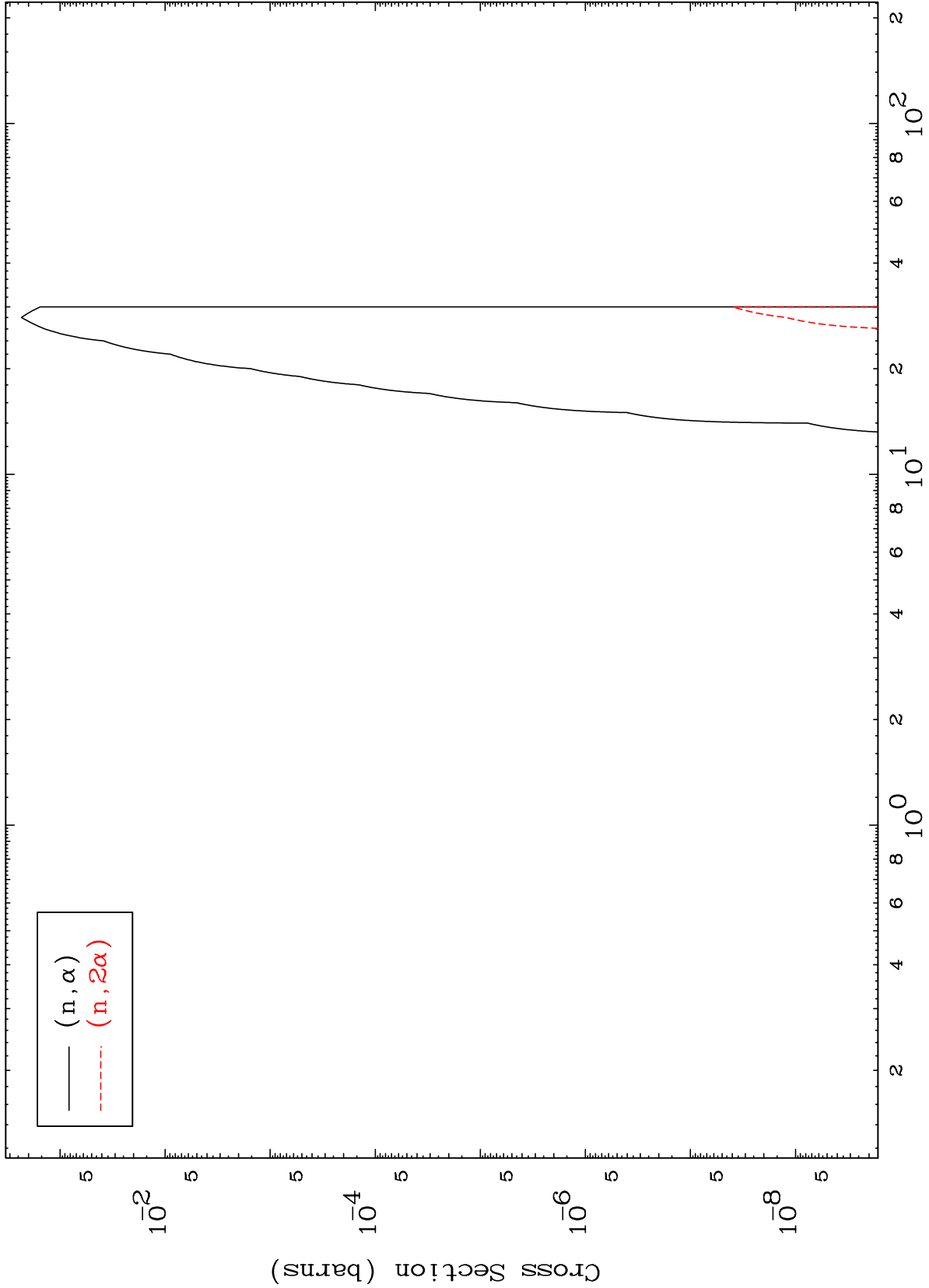


MAT 6329

( $\alpha, \alpha$ ) Levels

63-Eu-152m

0 Kelvin Cross Sections



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

10

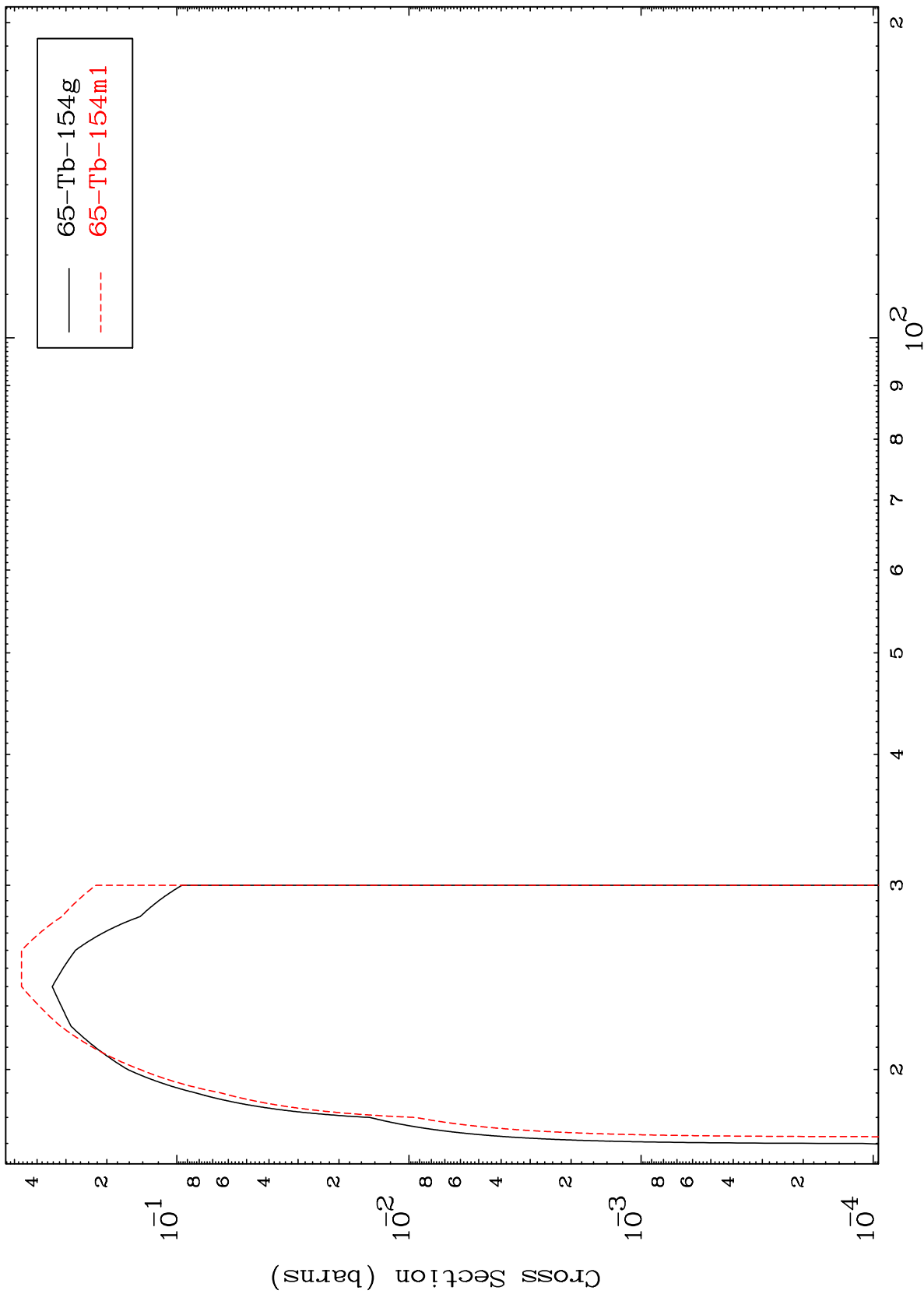
Incident Energy (MeV)

63-Eu-152m

MAT 6329

63-Eu-152m

(n,2n)  
Radionuclide Production Cross Section

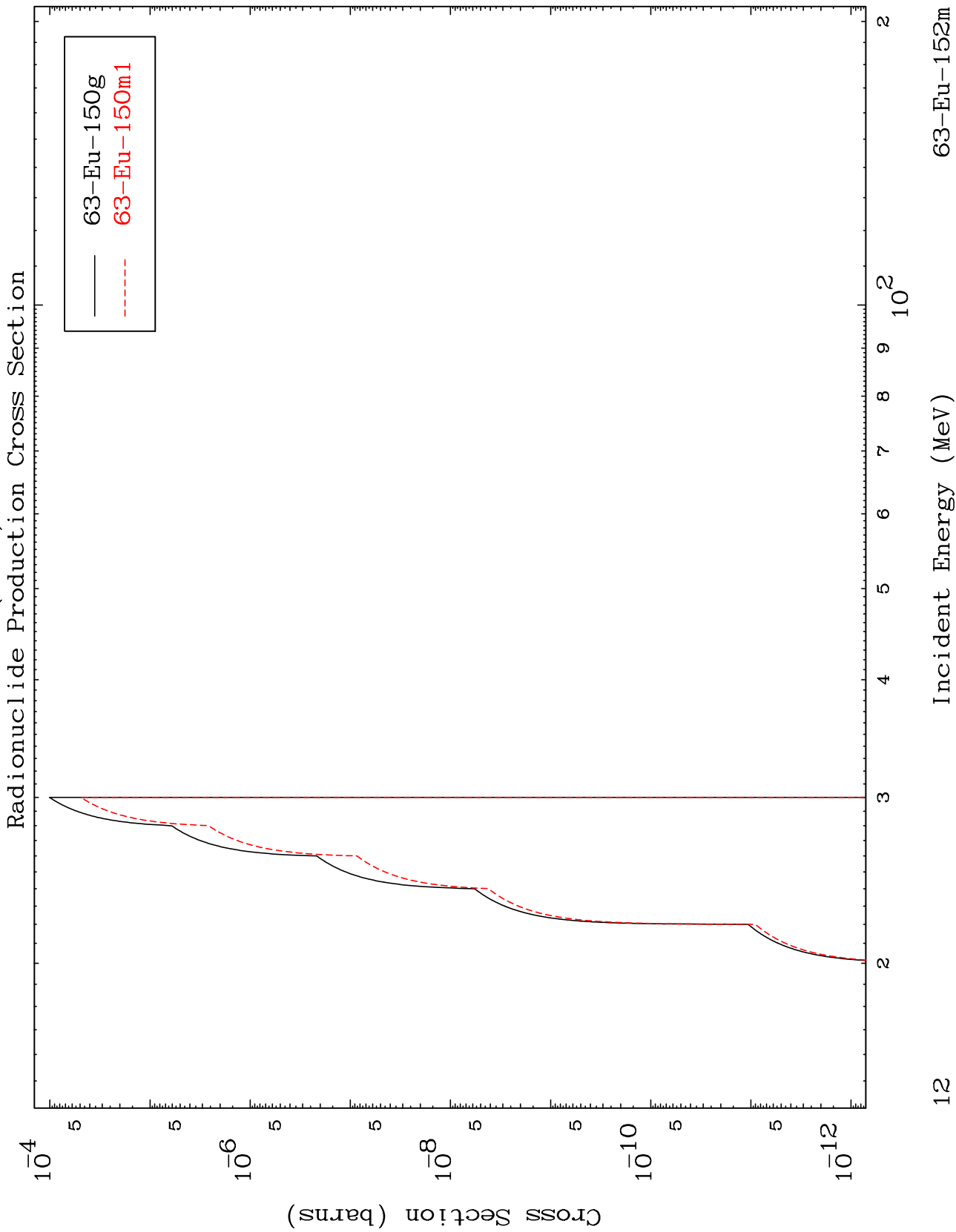


65-Tb-154g  
65-Tb-154m1

MAT 6329

(n,2n)  $\alpha$

63-Eu-152m



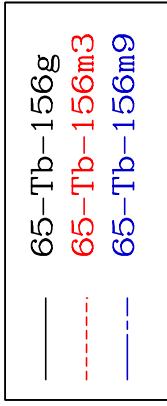
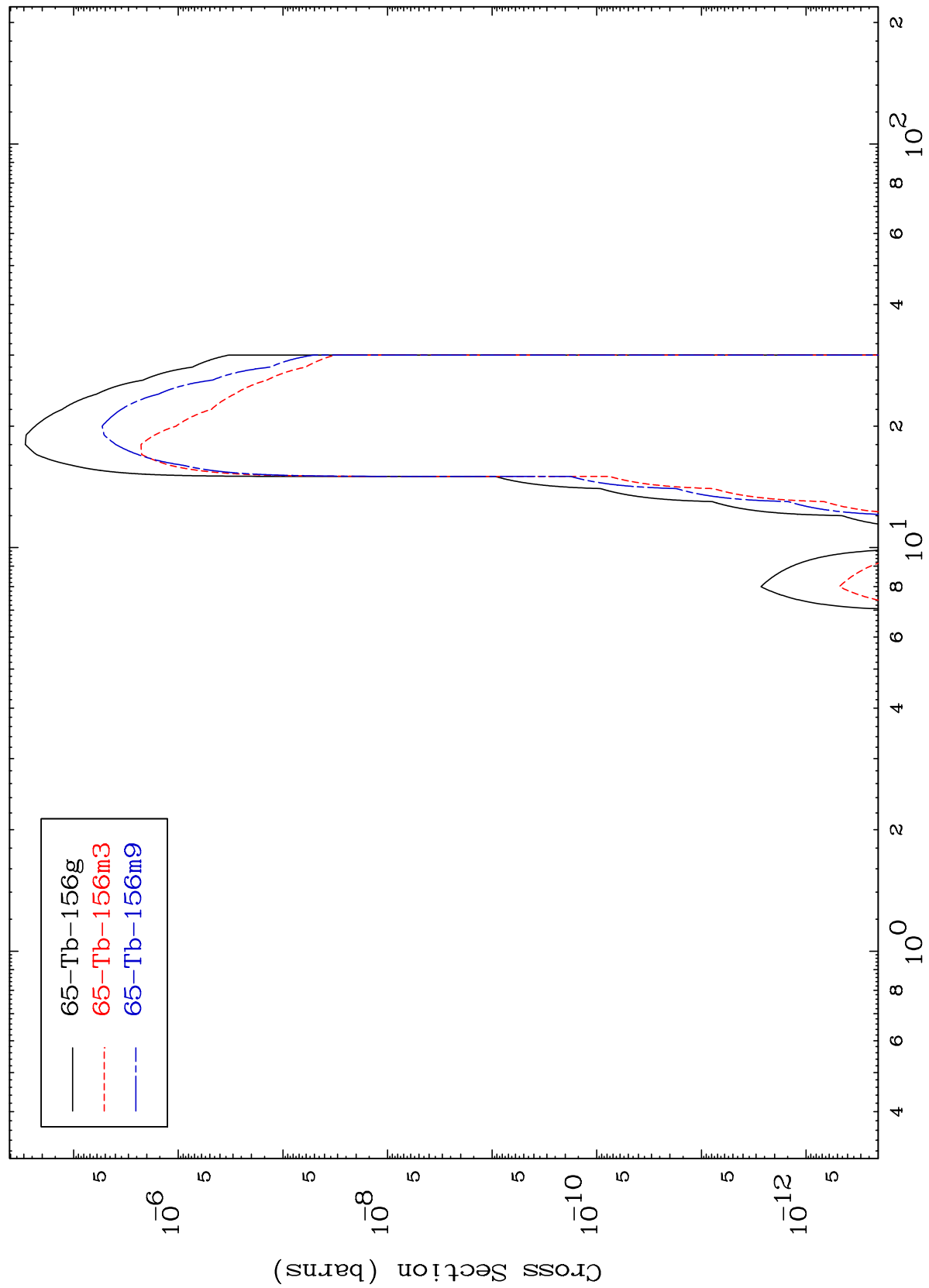
12

63-Eu-152m

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63-Eu-152m

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



63-Eu-152m

Incident Energy (MeV)

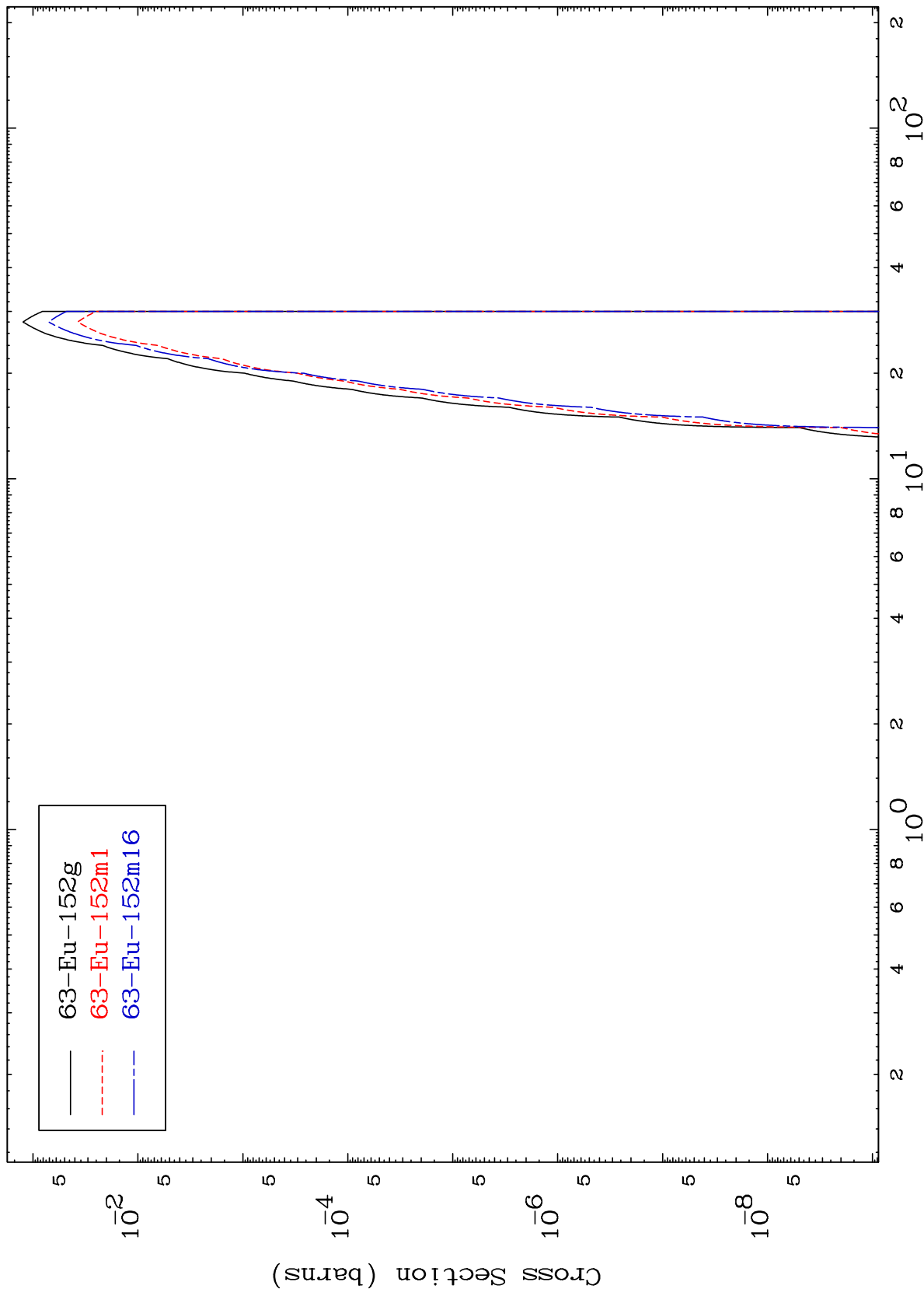
13

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(n,  $\alpha$ )

63-Eu-152m

Radionuclide Production Cross Section

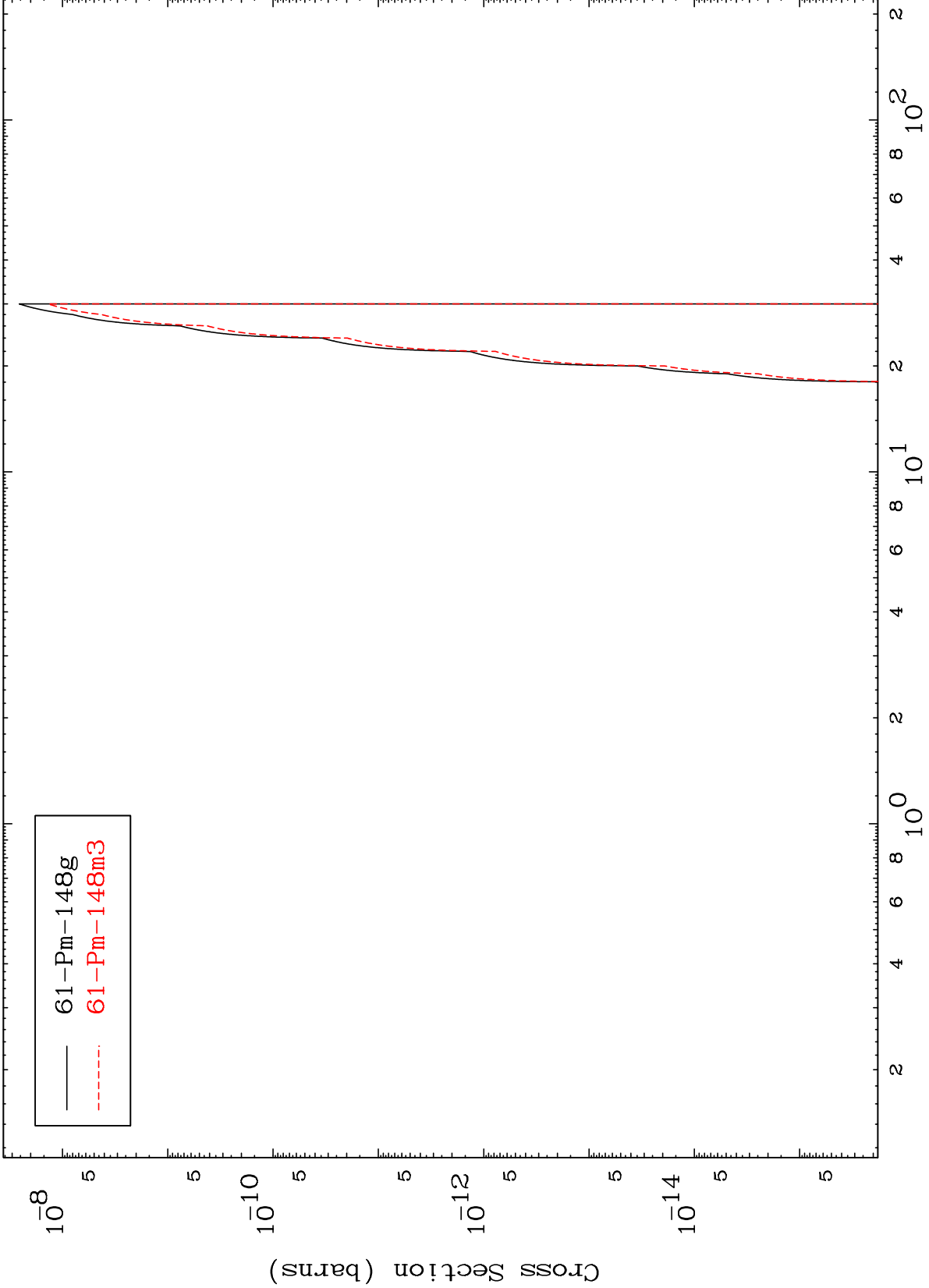


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(n,2α)

63-Eu-152m

Radionuclide Production Cross Section

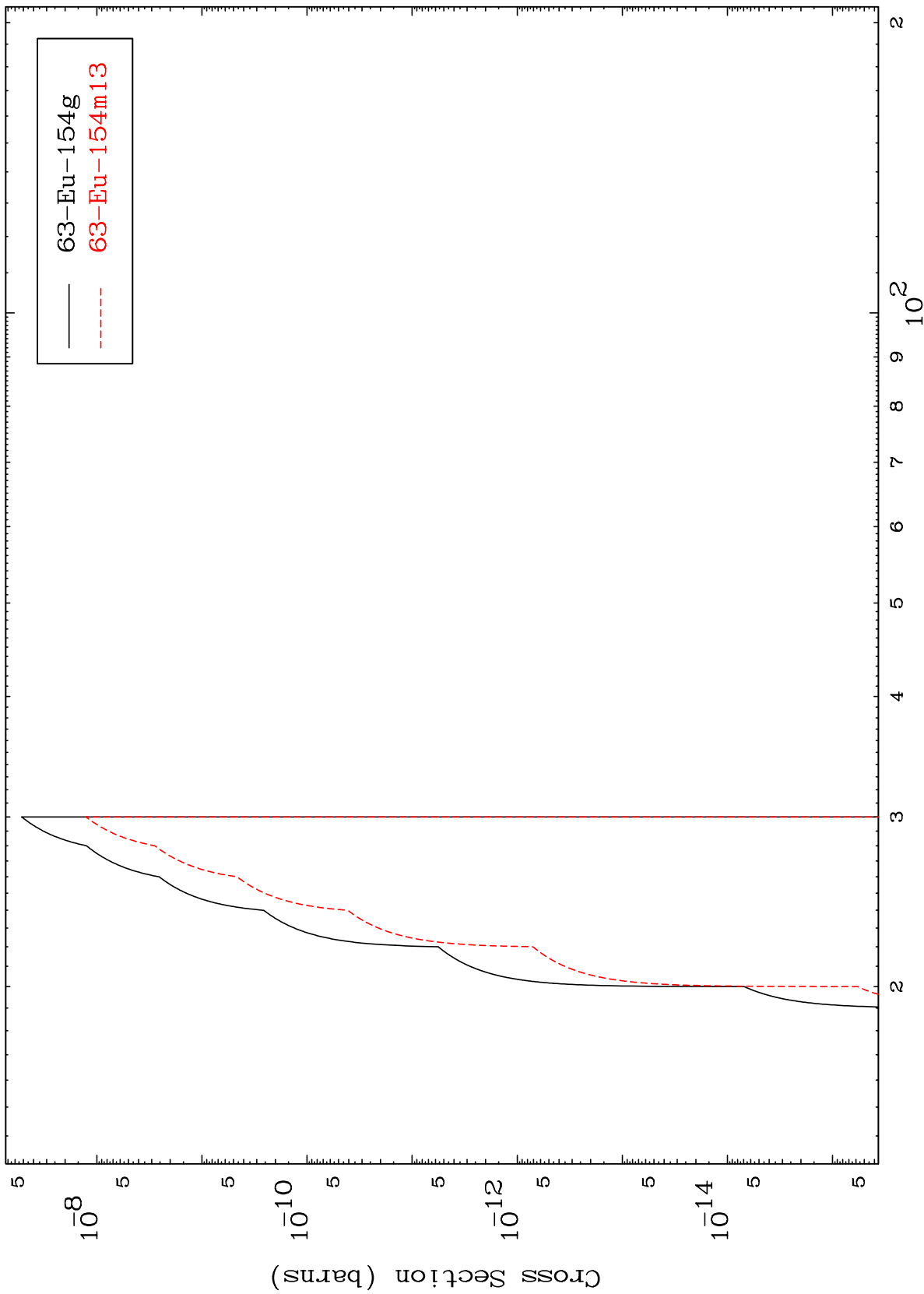


— 61-Pm-148g  
- - - 61-Pm-148m3

MAT 6329

63-Eu-152m

(n,2p)  
Radionuclide Production Cross Section



16

63-Eu-152m

Incident Energy (MeV)