

Program EVALPLOT  
(Version 2021-1)

by

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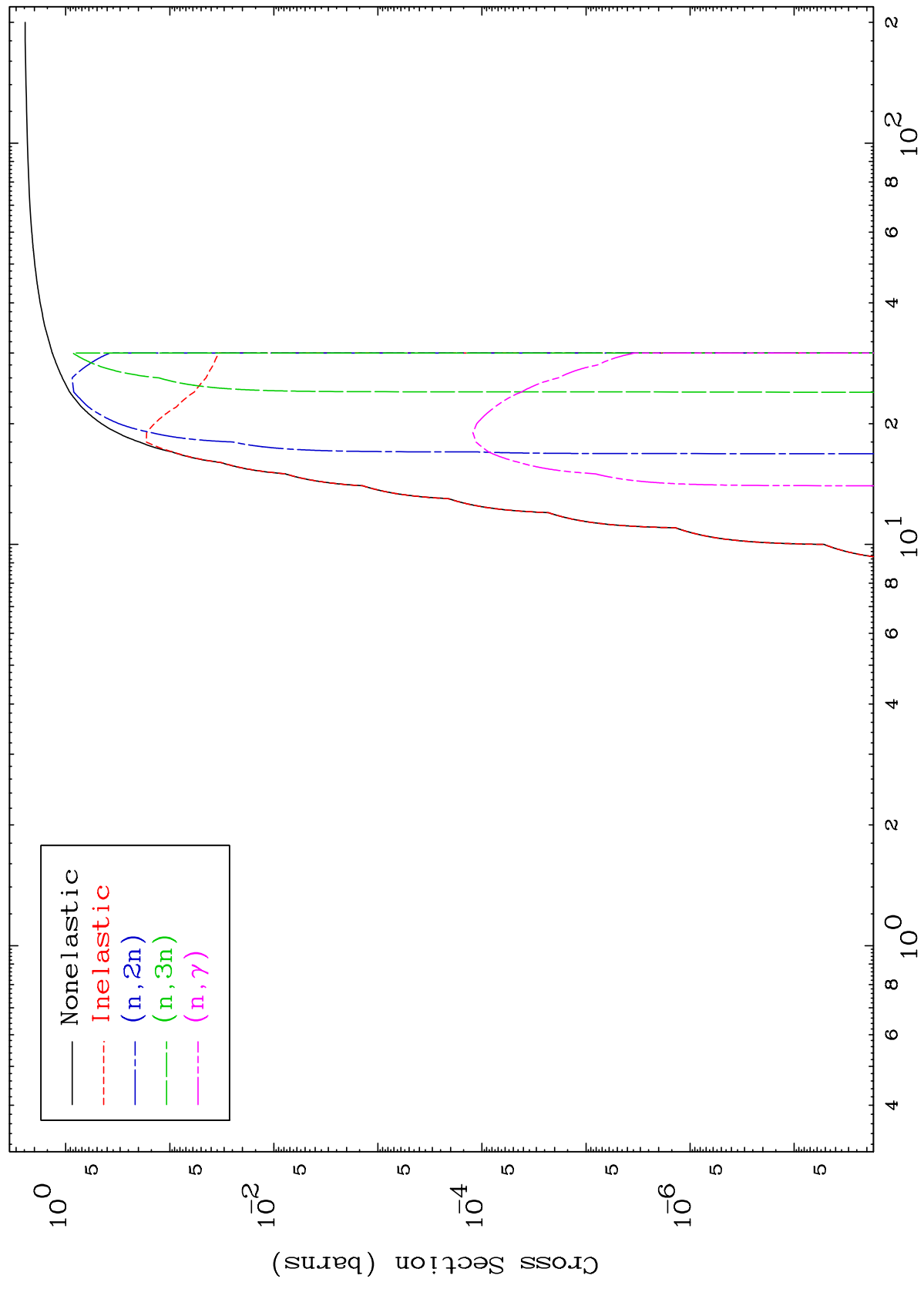
Press Mouse Button to Start

MAT 6329

0 Kelvin

Major Cross Sections

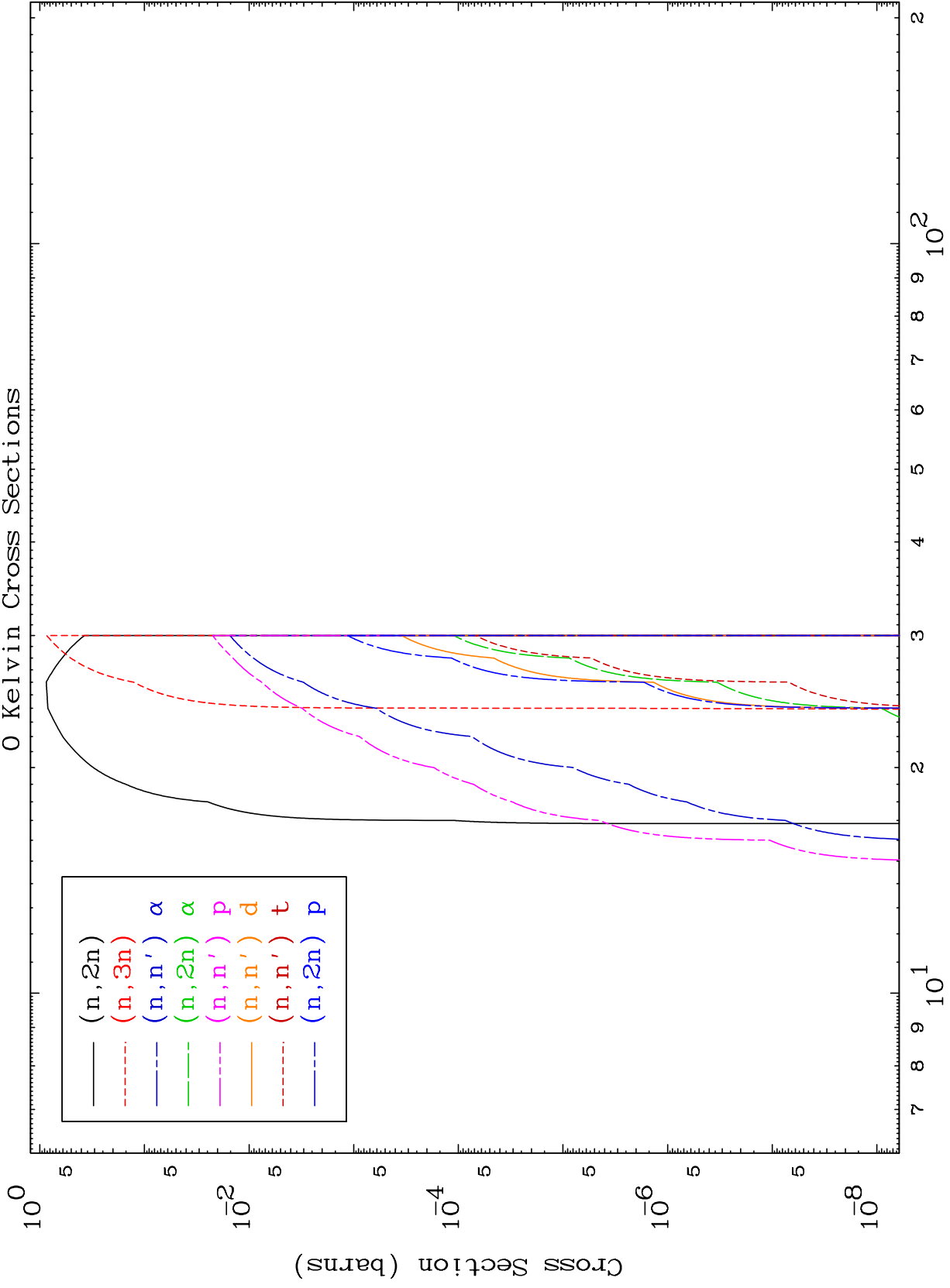
63-Eu-152m

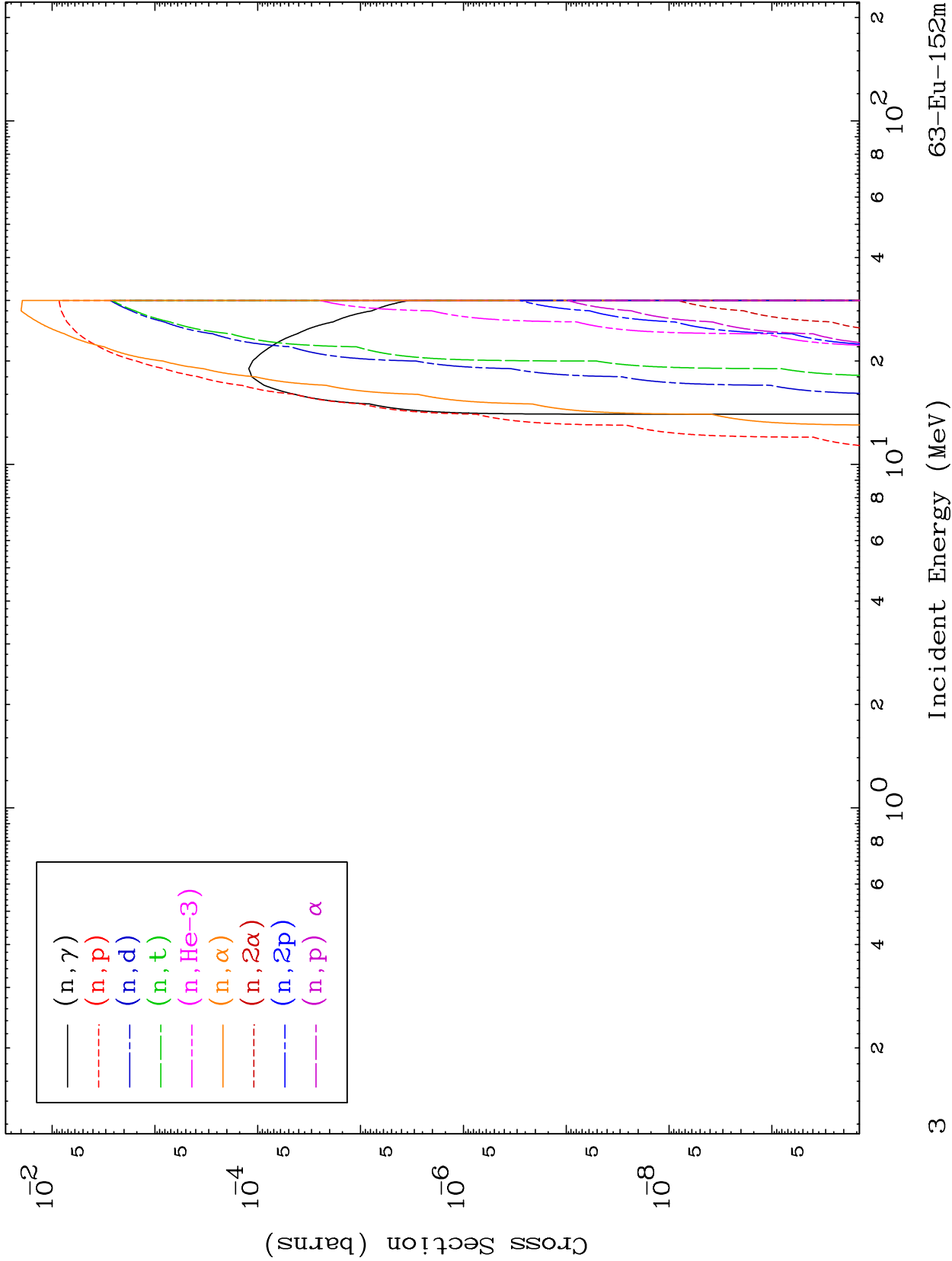


MAT 6329

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

63-Eu-152m

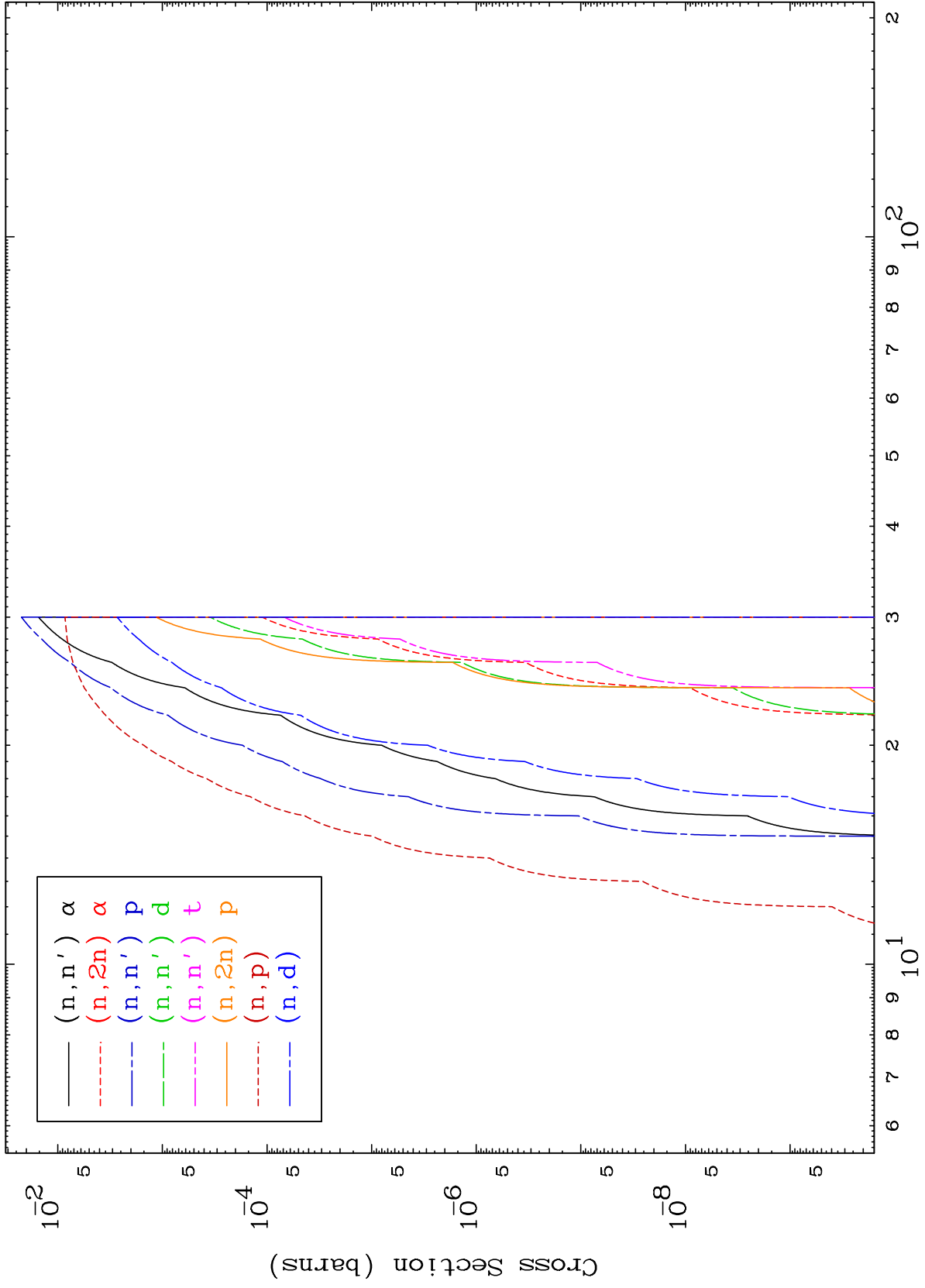


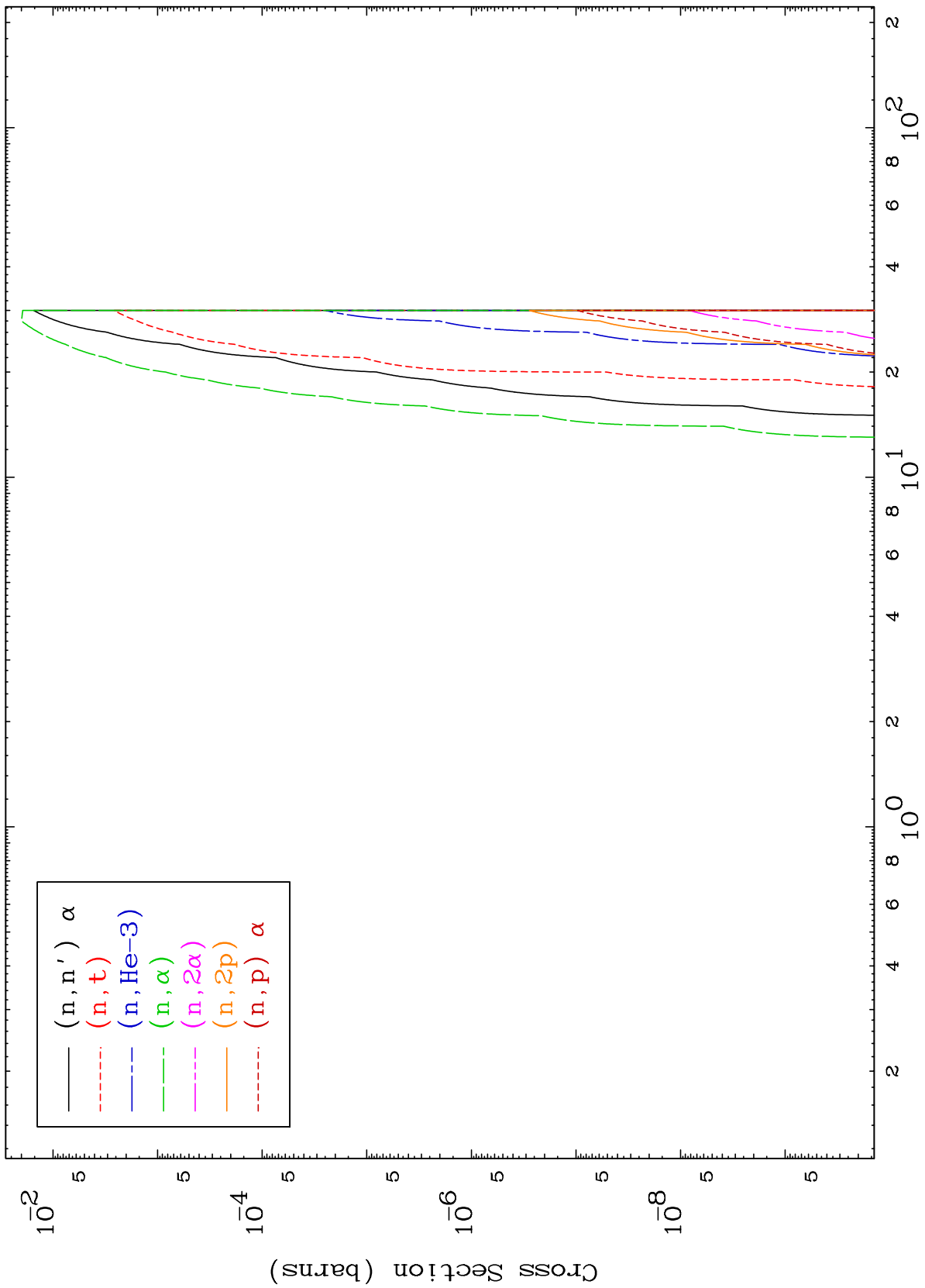


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$\alpha$  Charged Particle  
0 Kelvin Cross Sections

63-Eu-152m



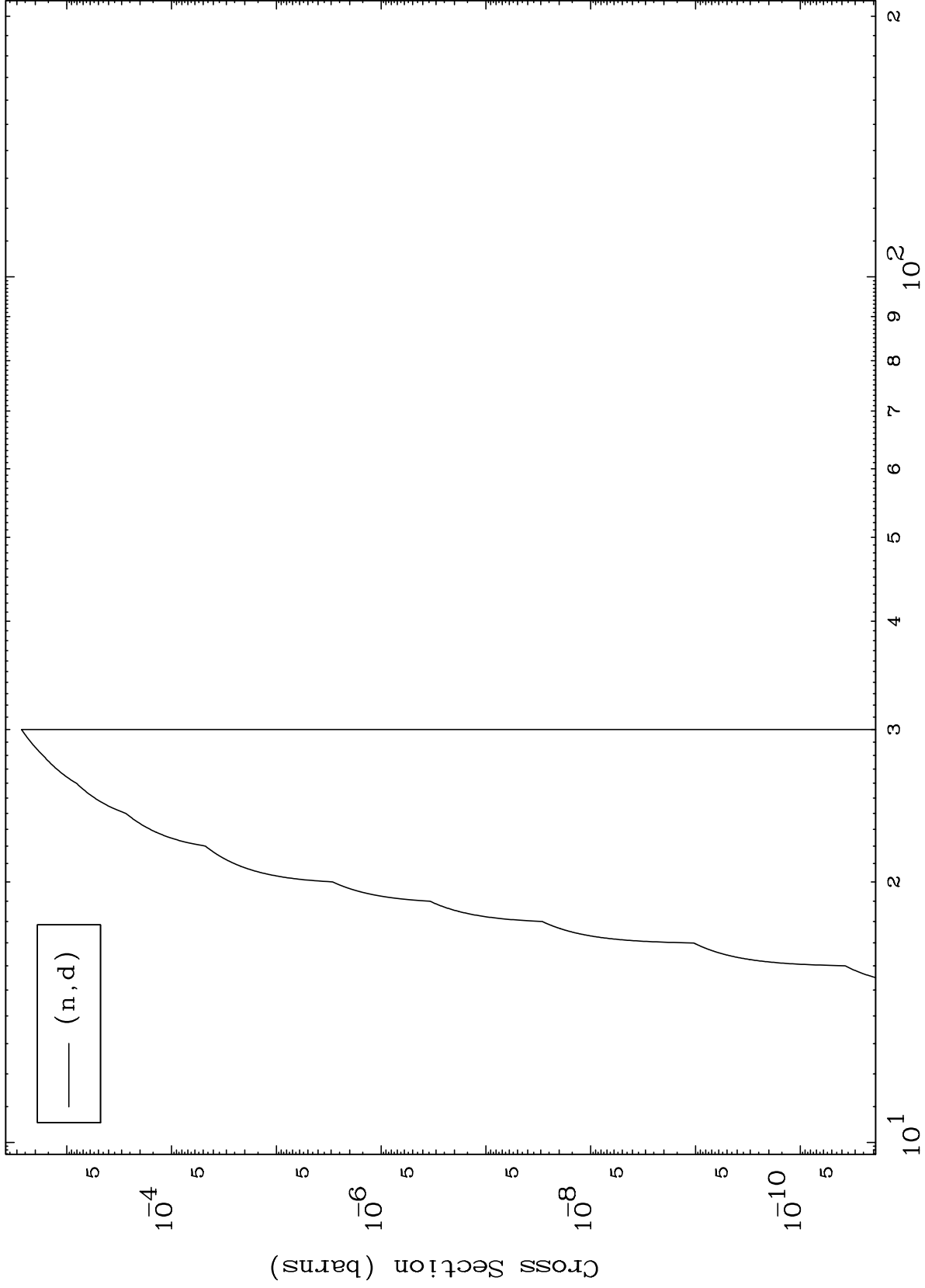




MAT 6329

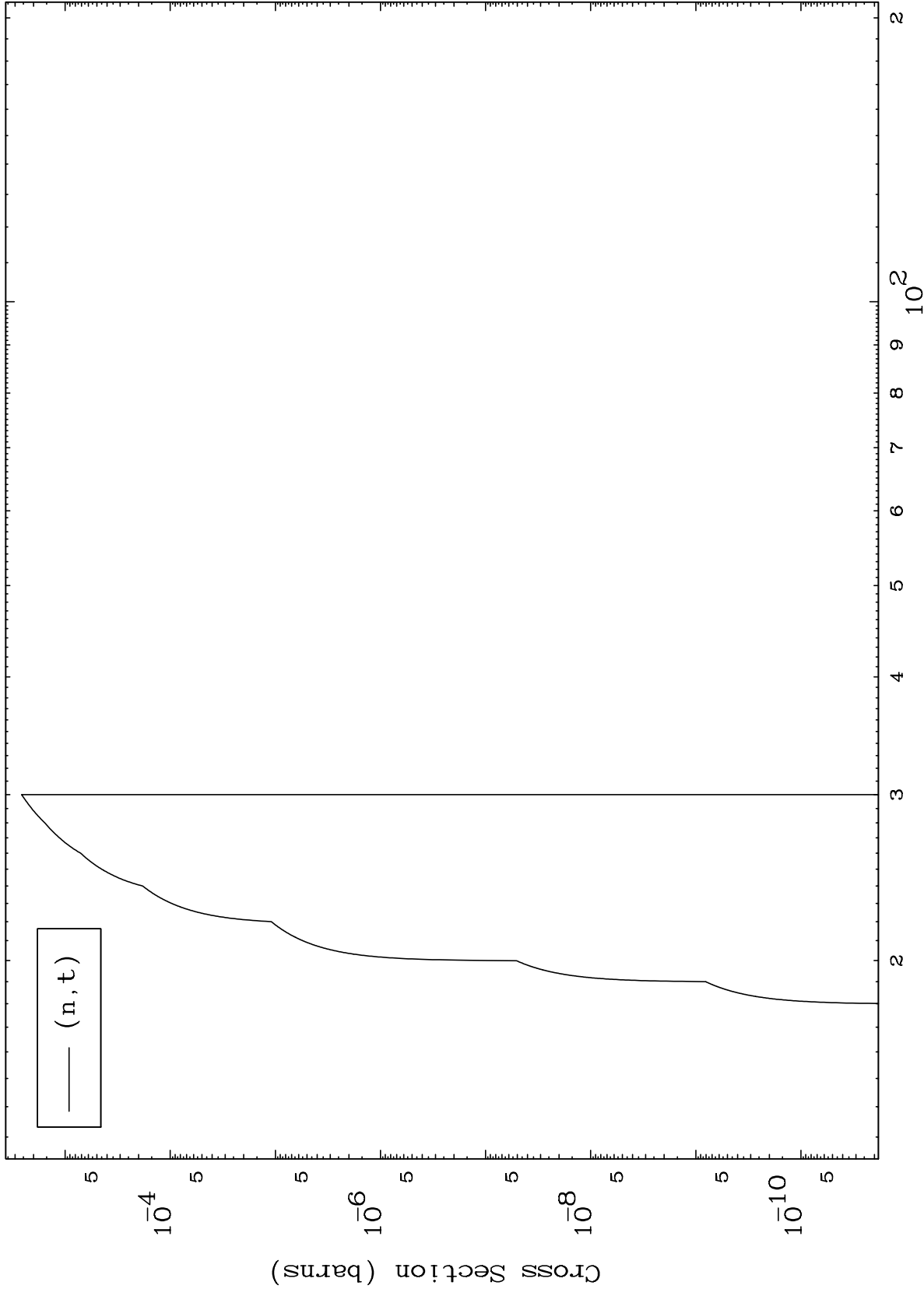
( $\alpha, d$ ) Levels  
0 Kelvin Cross Sections

63-Eu-152m



63-Eu-152m

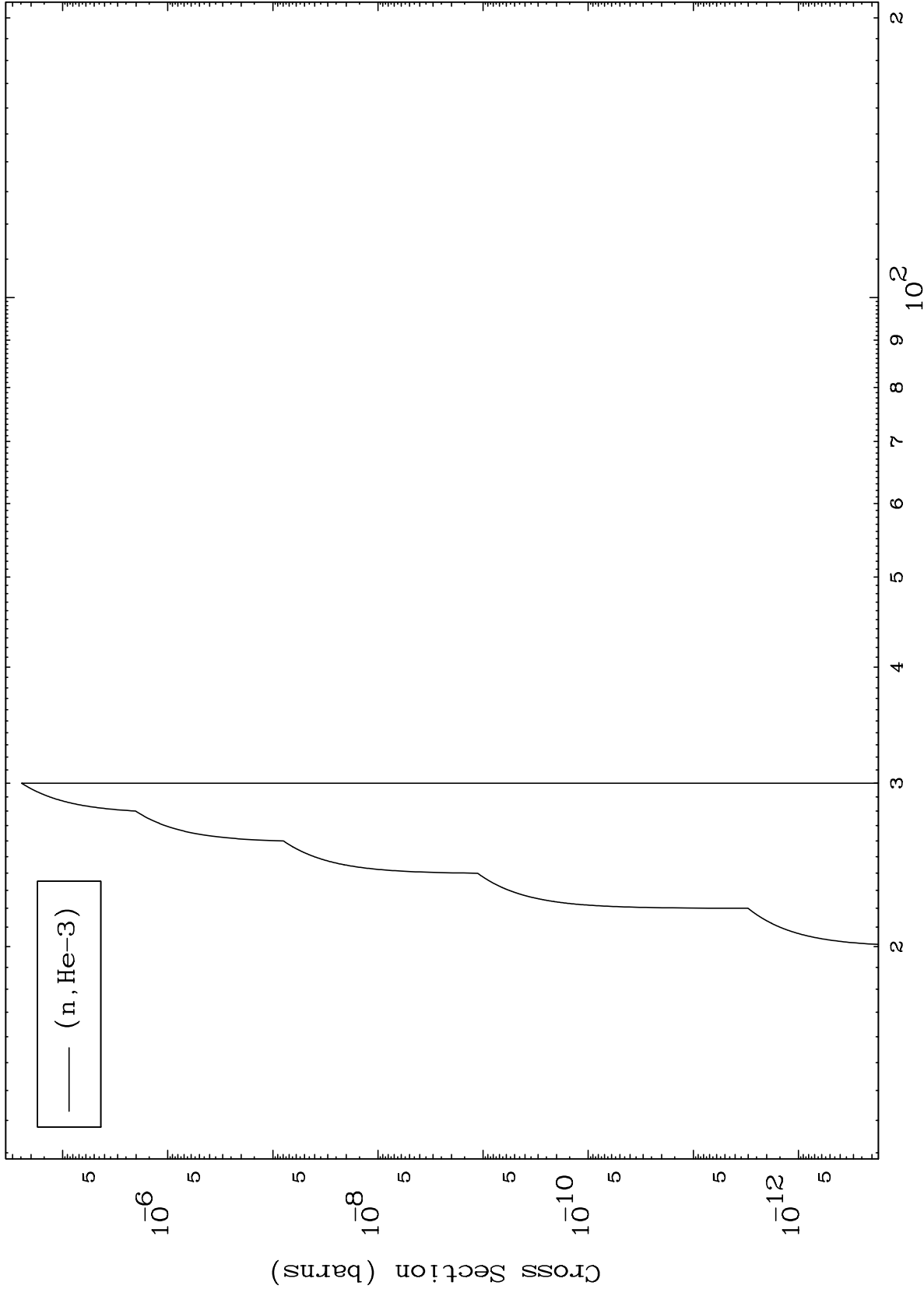
Incident Energy (MeV)



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( $\alpha, \text{He3}$ ) Levels  
0 Kelvin Cross Sections

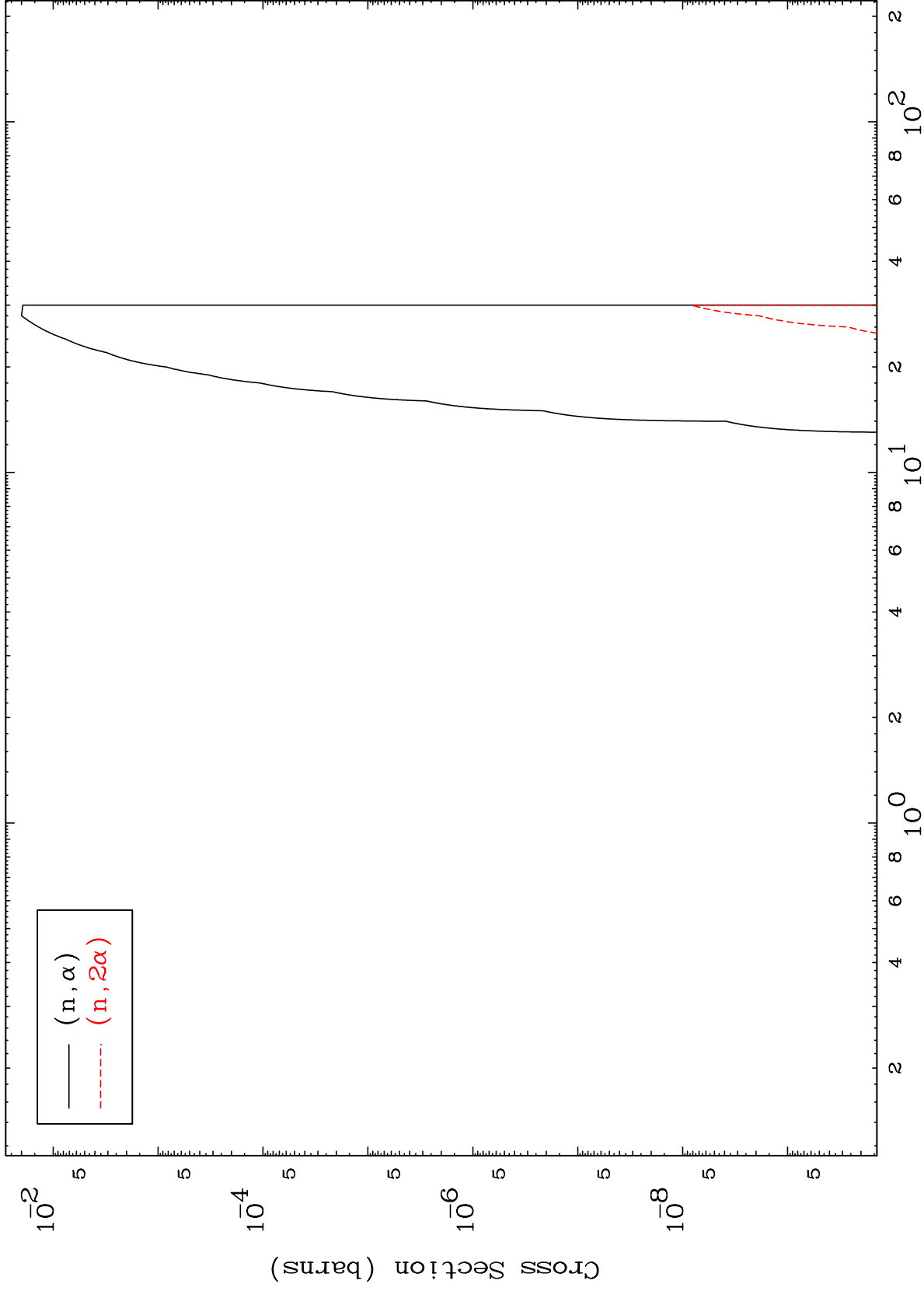
63-Eu-152m



MAT 6329

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

63-Eu-152m

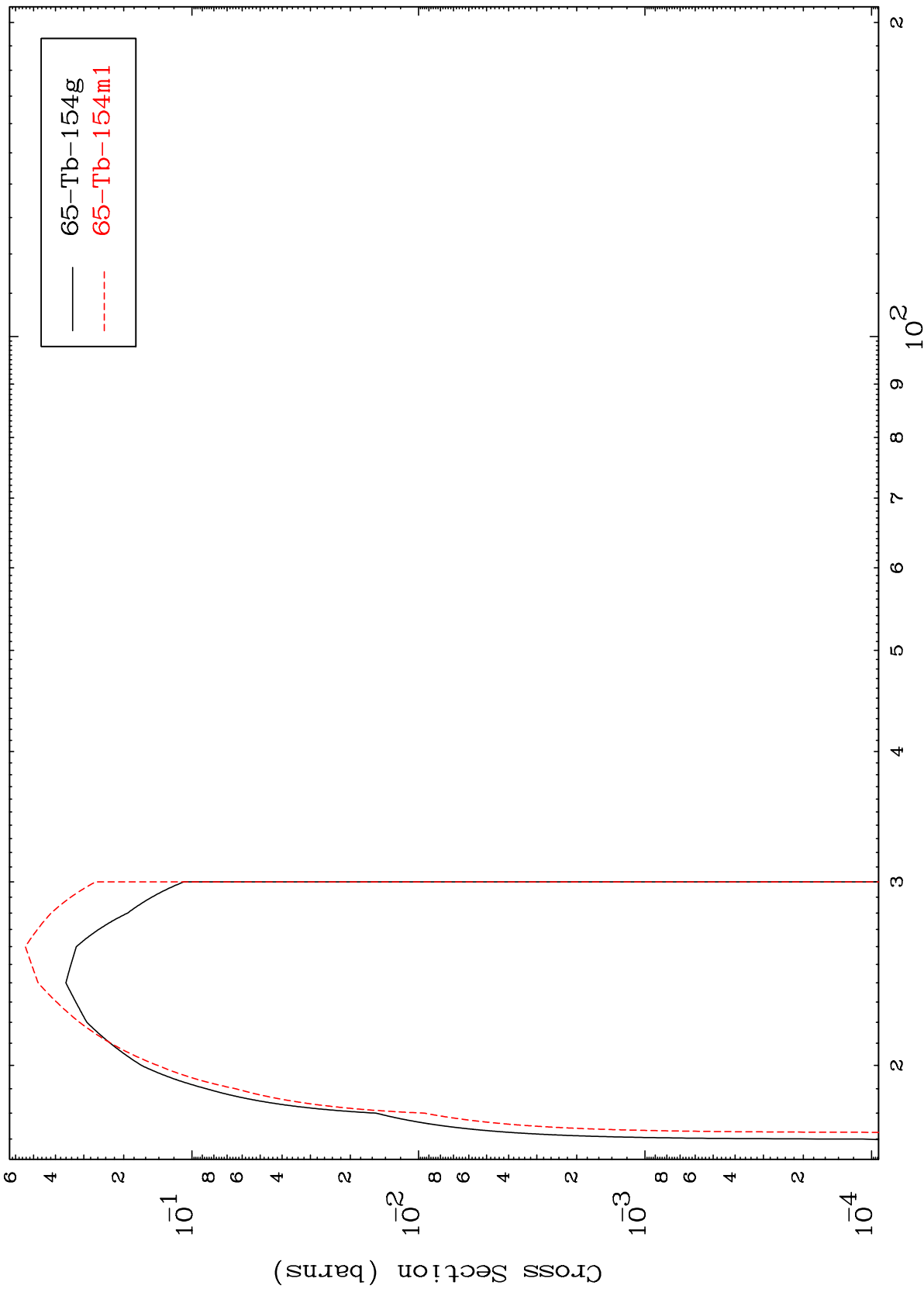


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Incident Energy (MeV)

63-Eu-152m

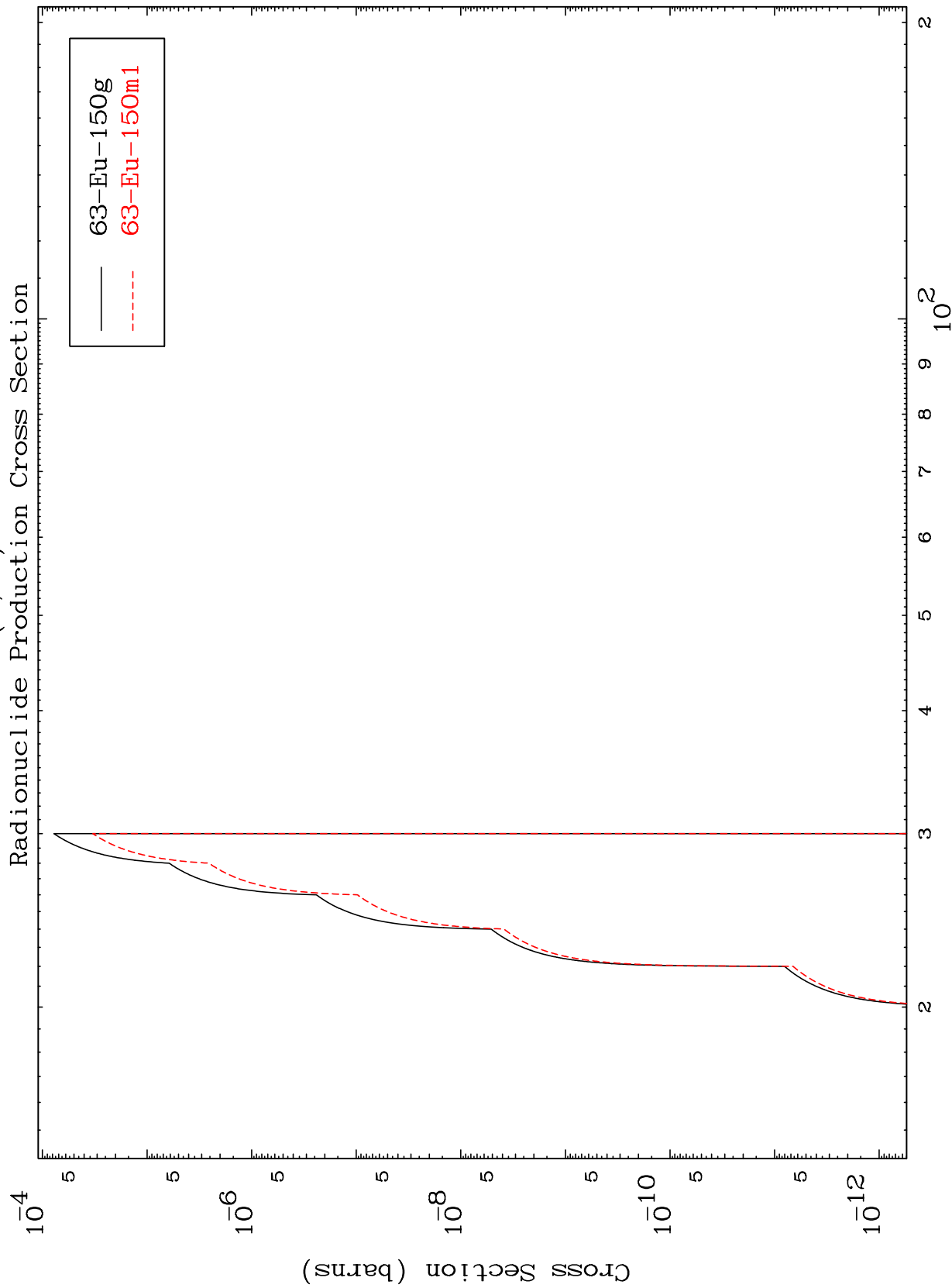
(n,2n)  
Radionuclide Production Cross Section



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(n,2n)  $\alpha$

63-Eu-152m



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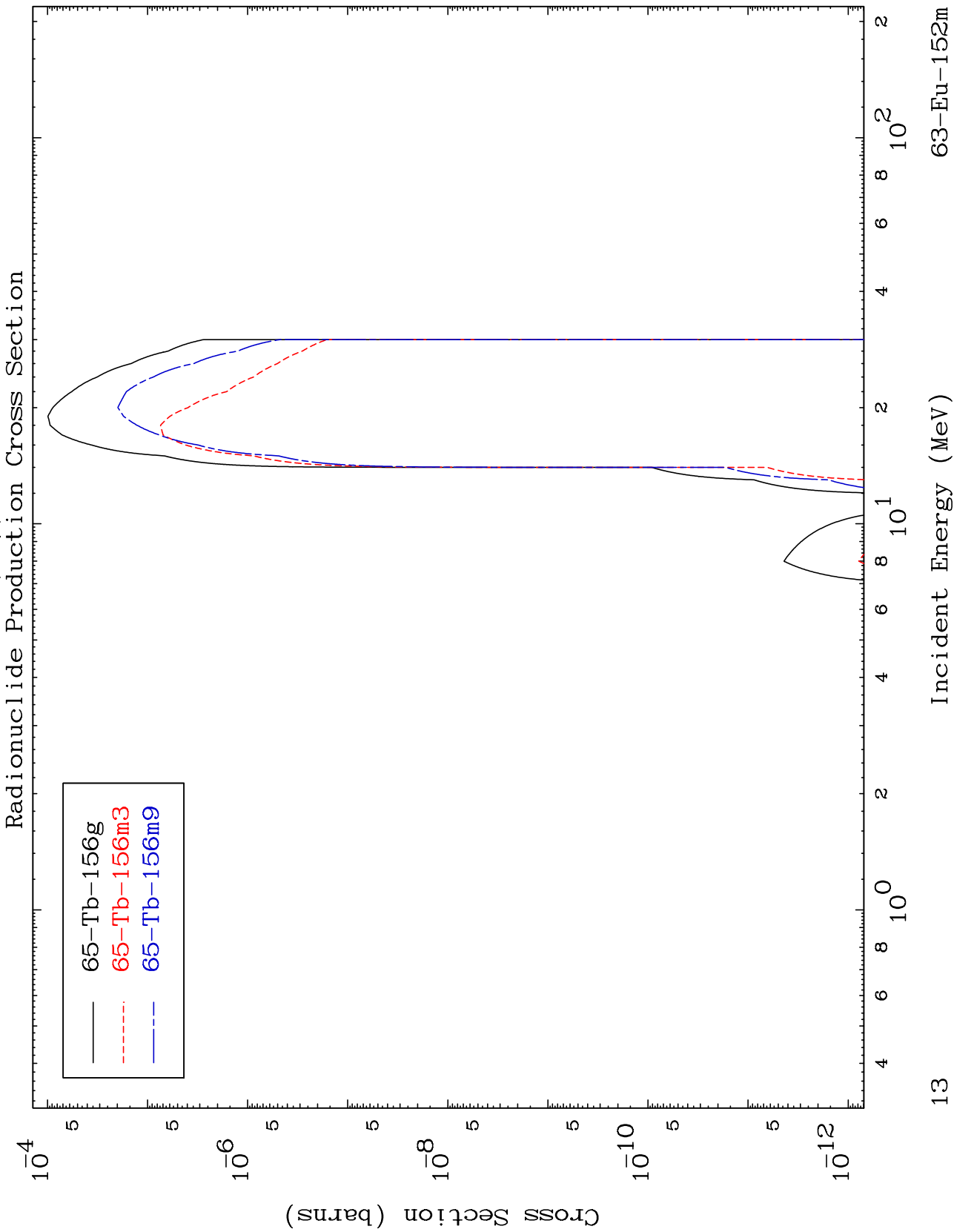
Incident Energy (MeV)

63-Eu-152m

MAT 6329

(n,  $\gamma$ )

63-Eu-152m

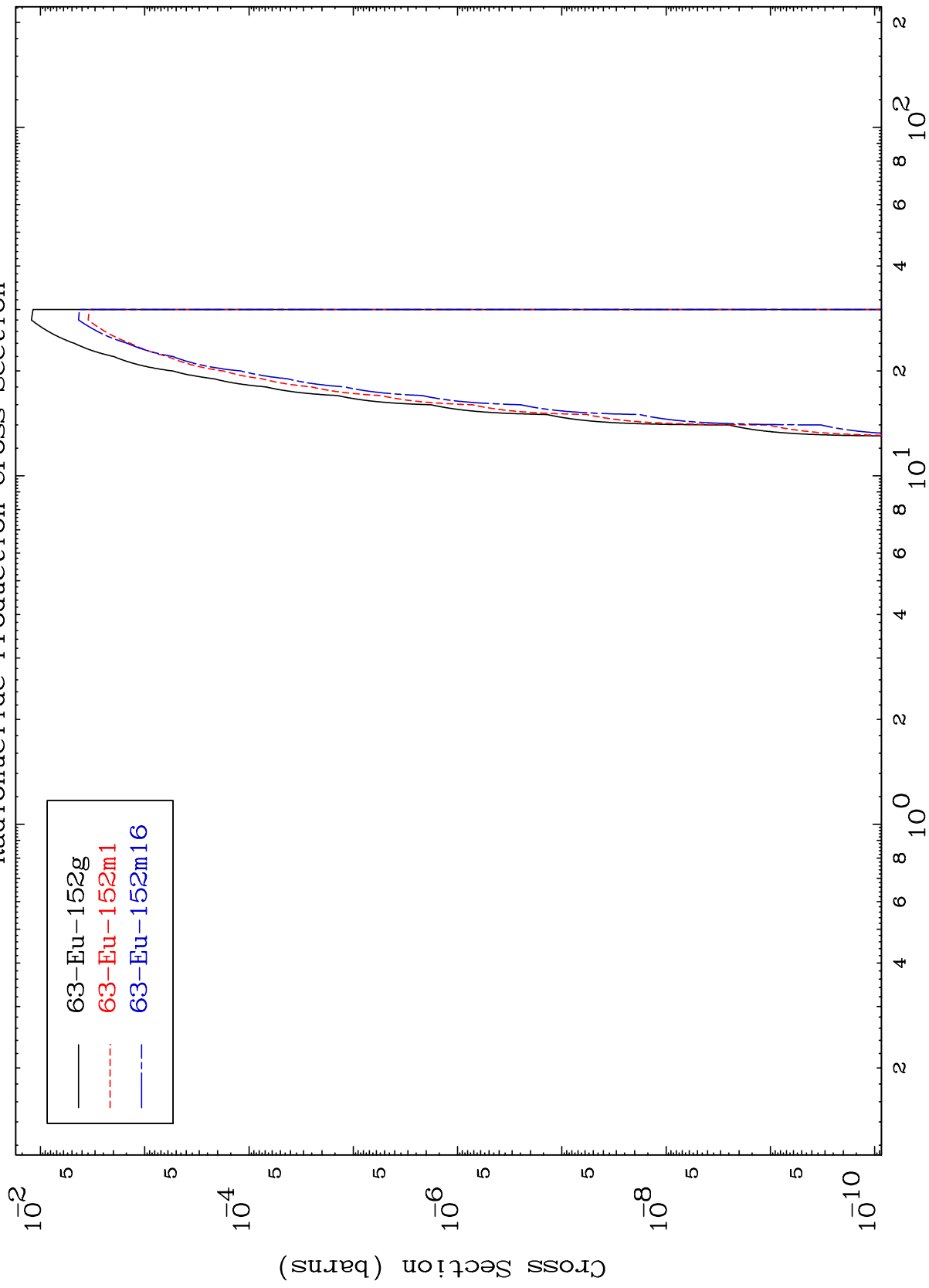


65-Tb-156g  
65-Tb-156m3  
65-Tb-156m9

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63-Eu-152m

Radionuclide Production Cross Section



63-Eu-152m

Incident Energy (MeV)

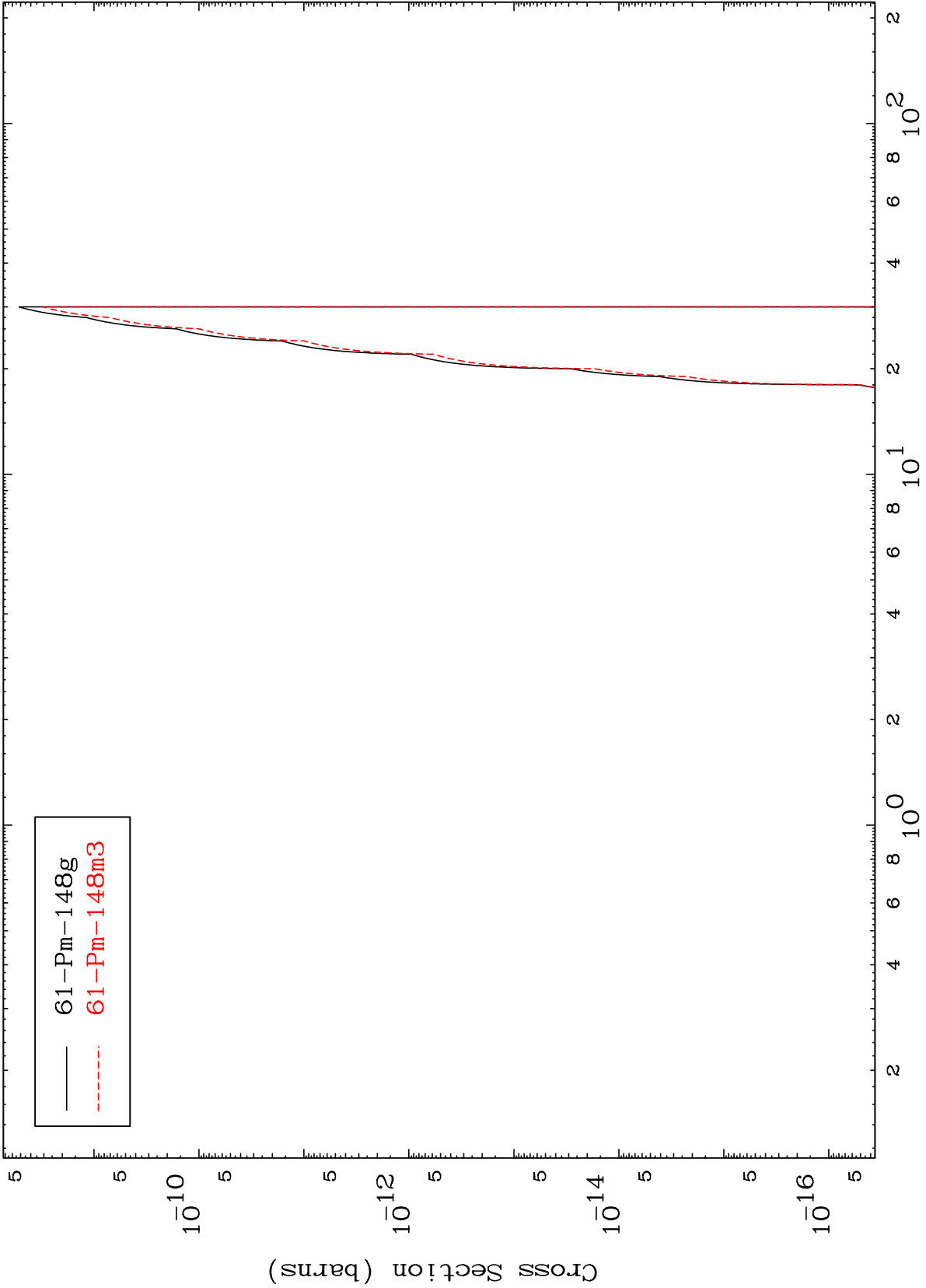
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(n,2α)

63-Eu-152m

Radionuclide Production Cross Section



61-Pm-148g  
61-Pm-148m3

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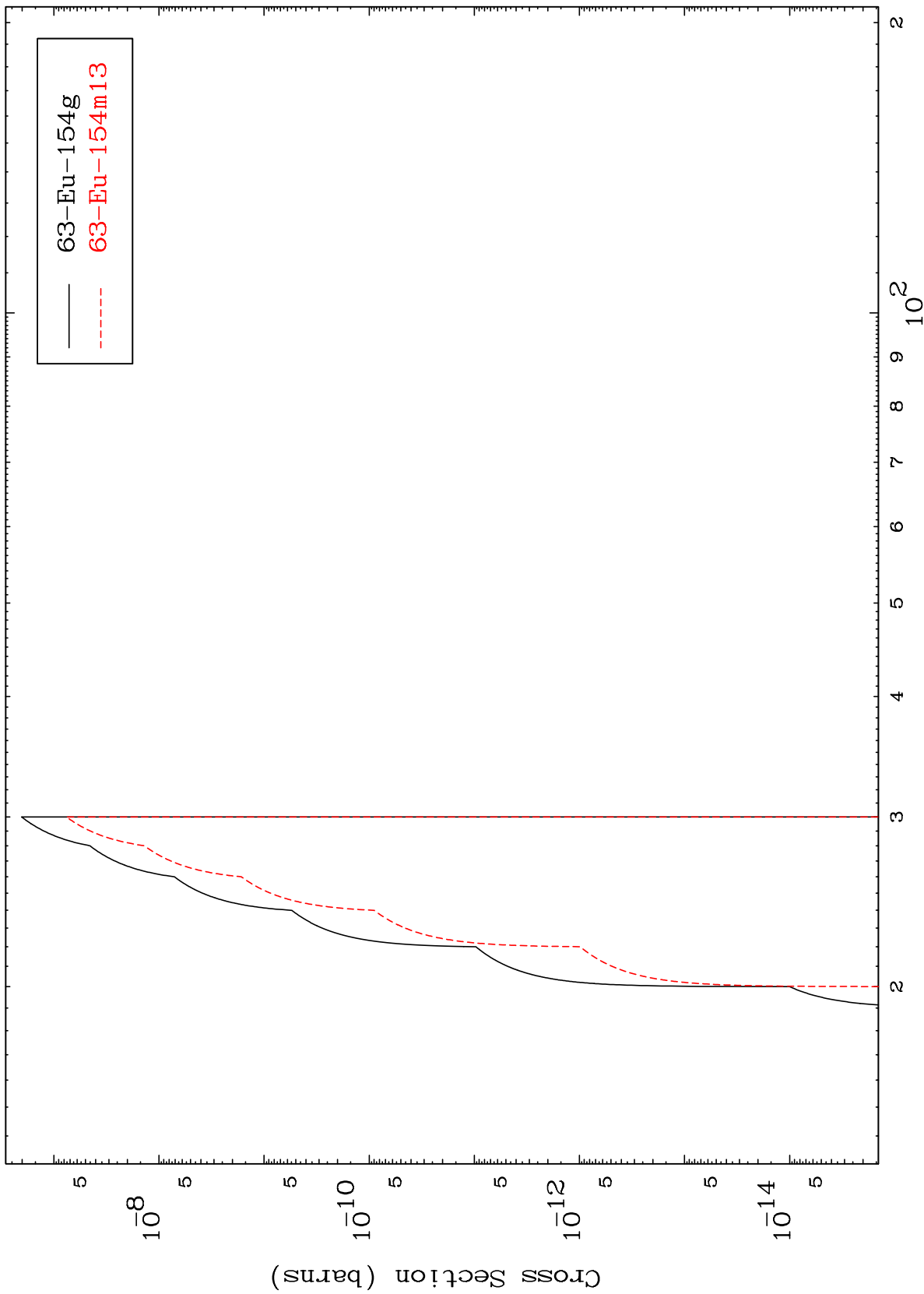
Incident Energy (MeV)

63-Eu-152m

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63-Eu-152m

(n,2p)  
Radionuclide Production Cross Section



16

63-Eu-152m

Incident Energy (MeV)