

Program EVALPLOT  
(Version 2021-1)

by

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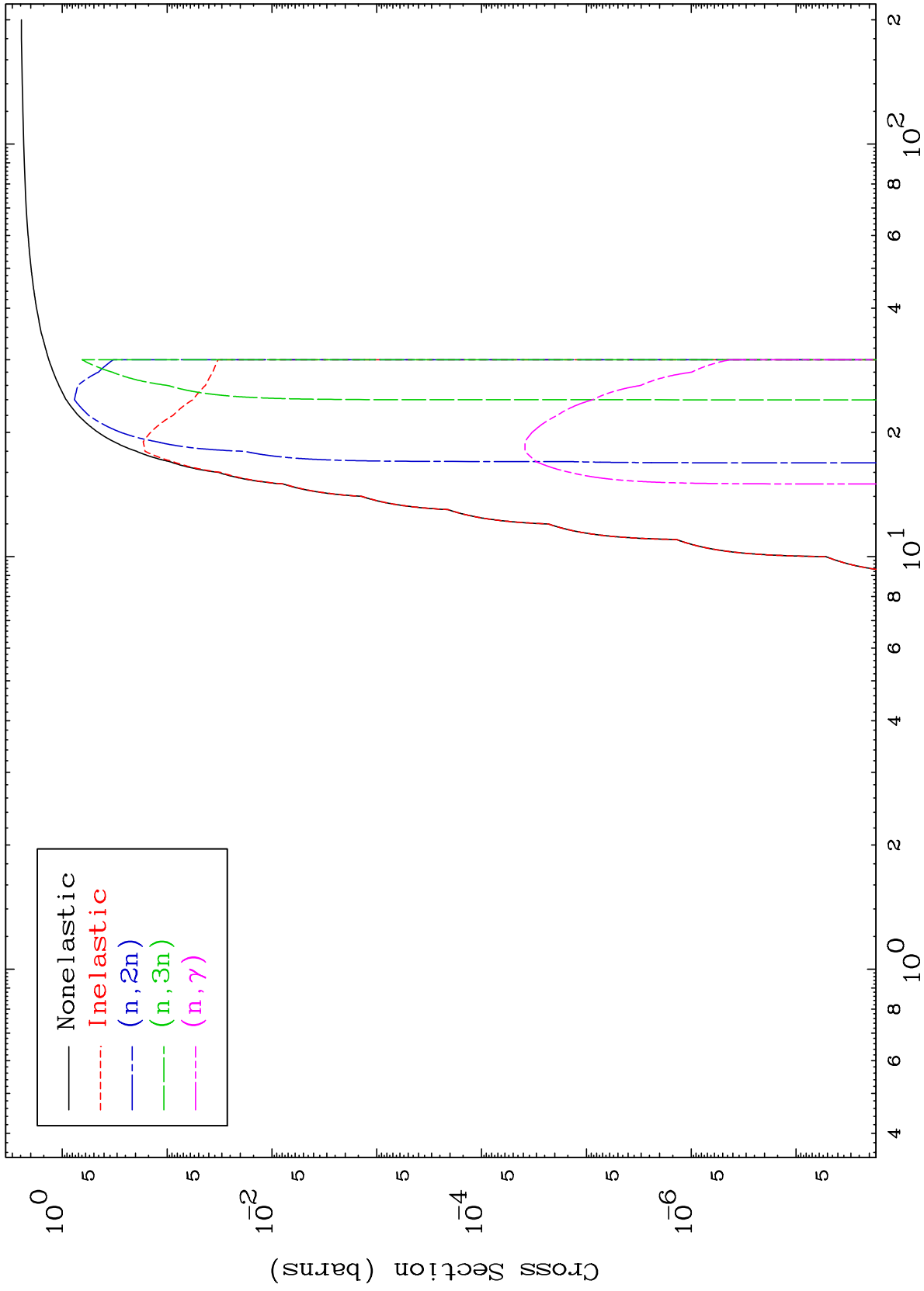
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6328

0 Kelvin  $\alpha$  Major  
Cross Sections

63-Eu-152



1

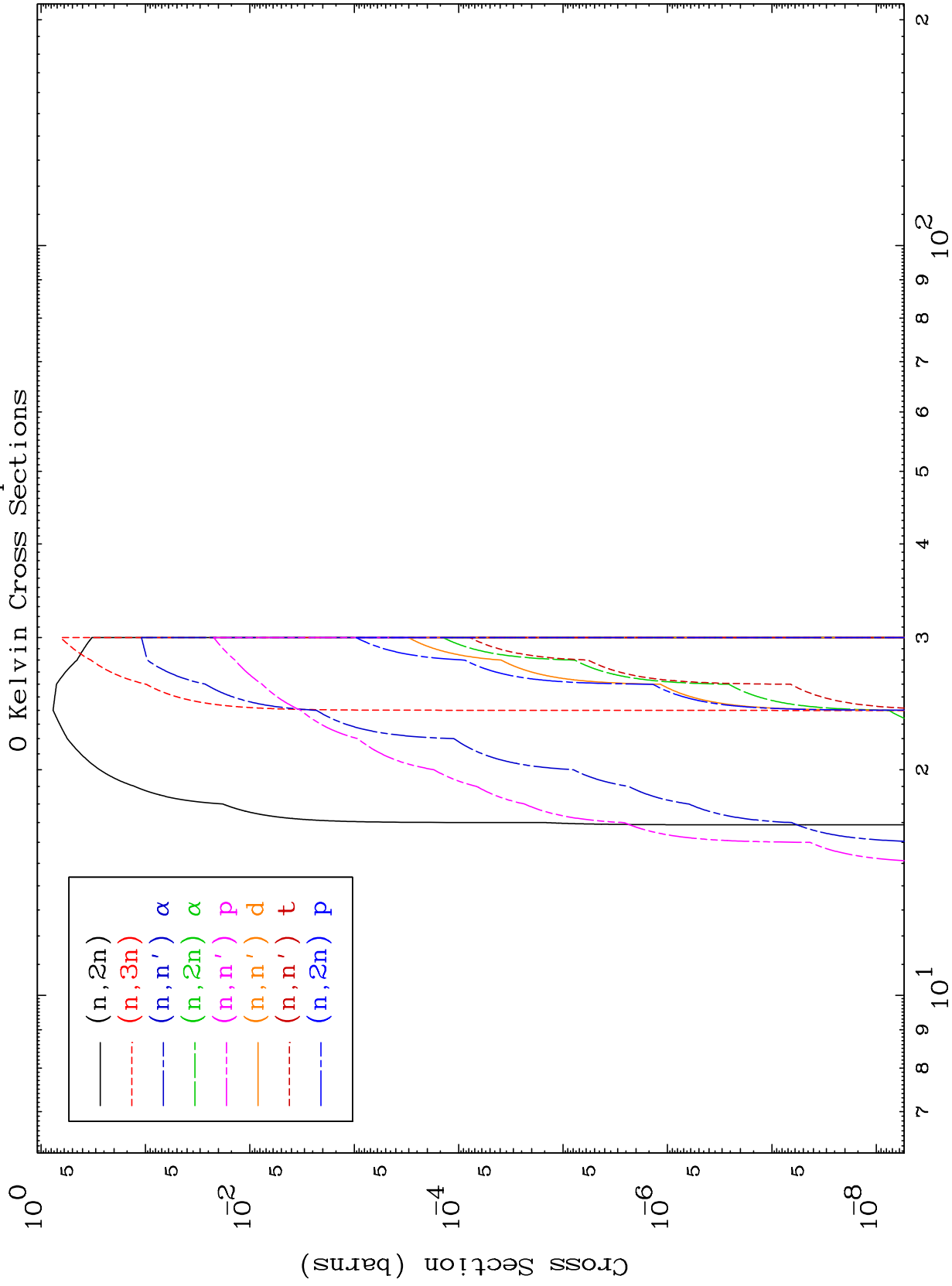
Incident Energy (MeV)

63-Eu-152

MAT 6328

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

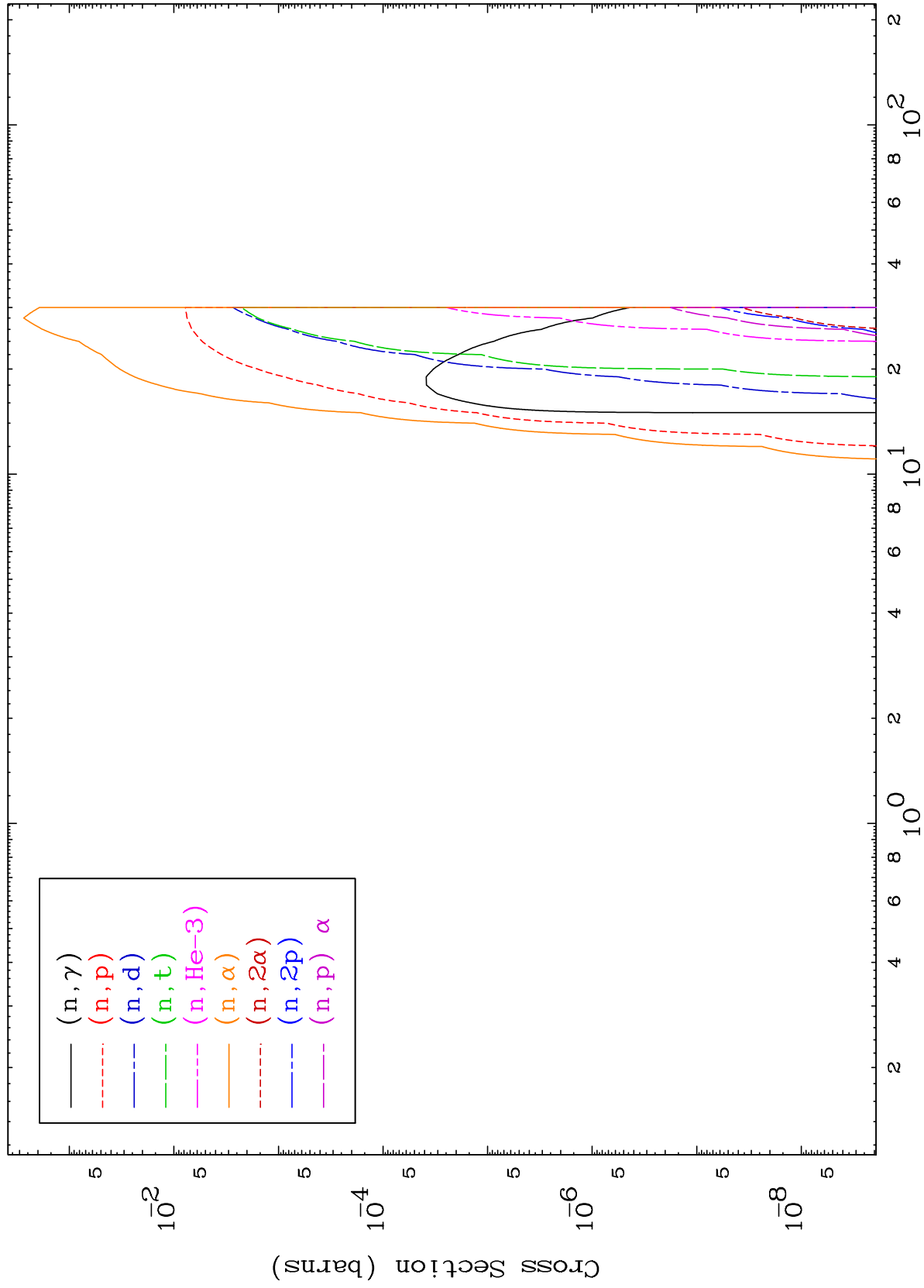
63-Eu-152

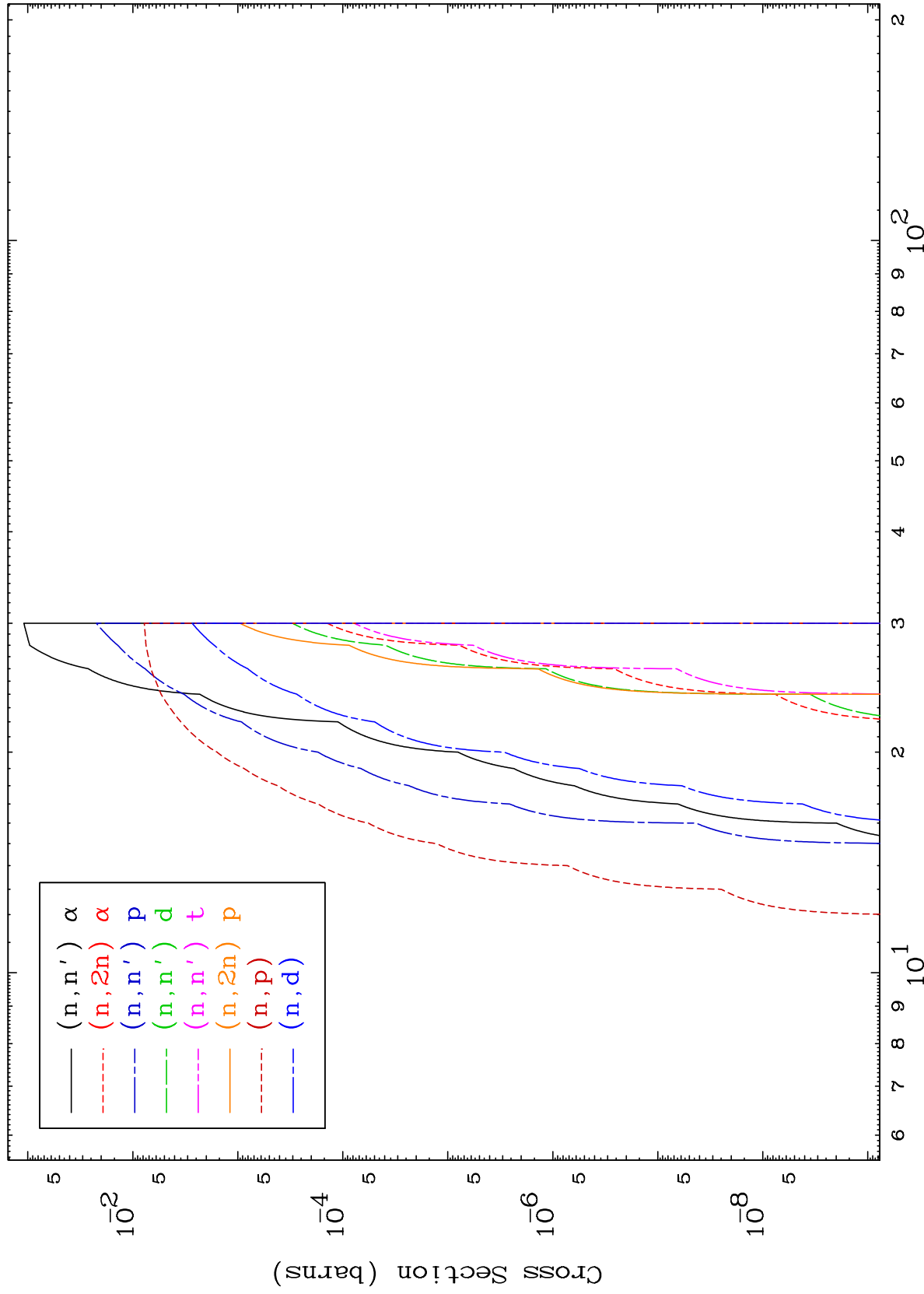


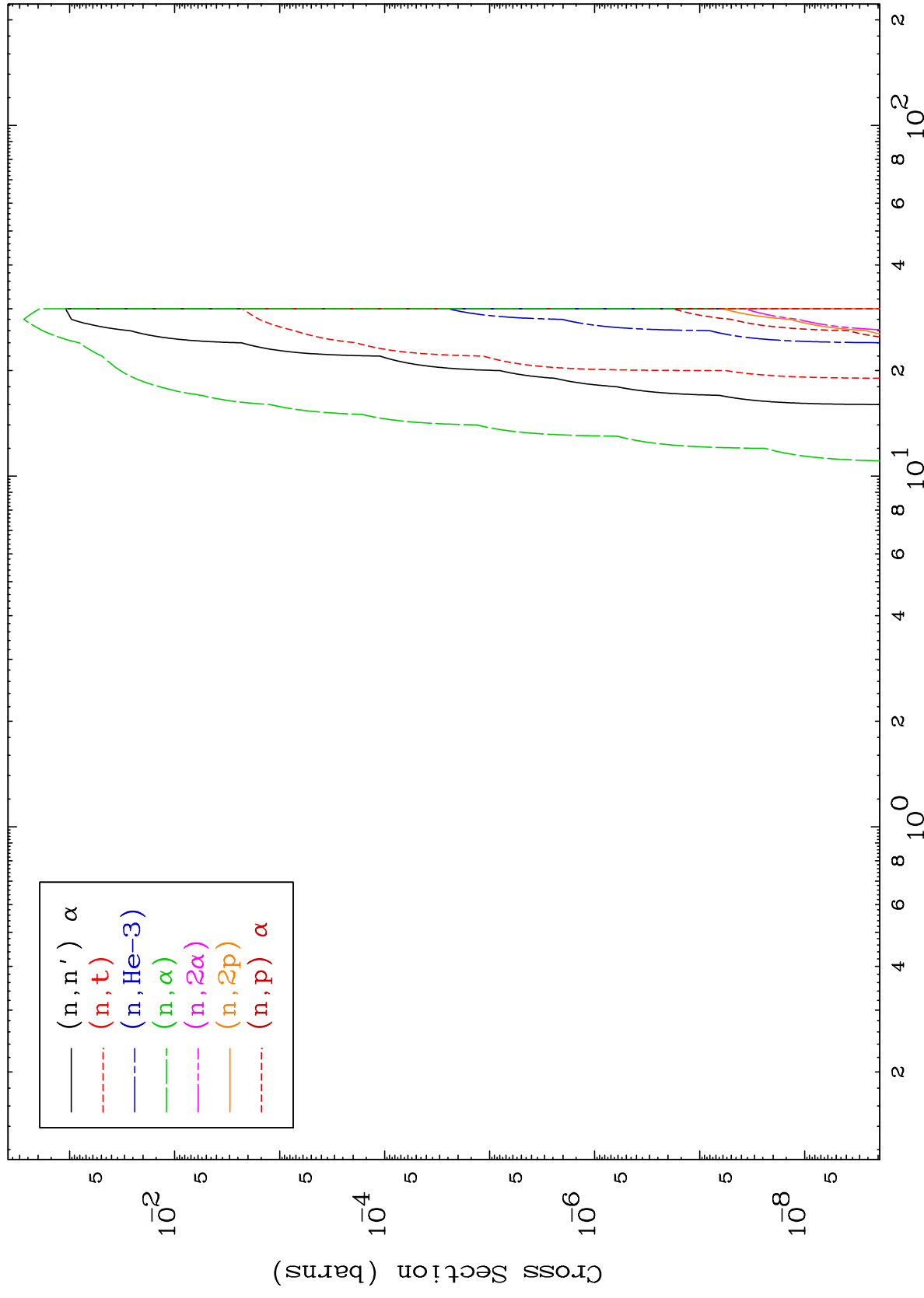
2

Incident Energy (MeV)

63-Eu-152



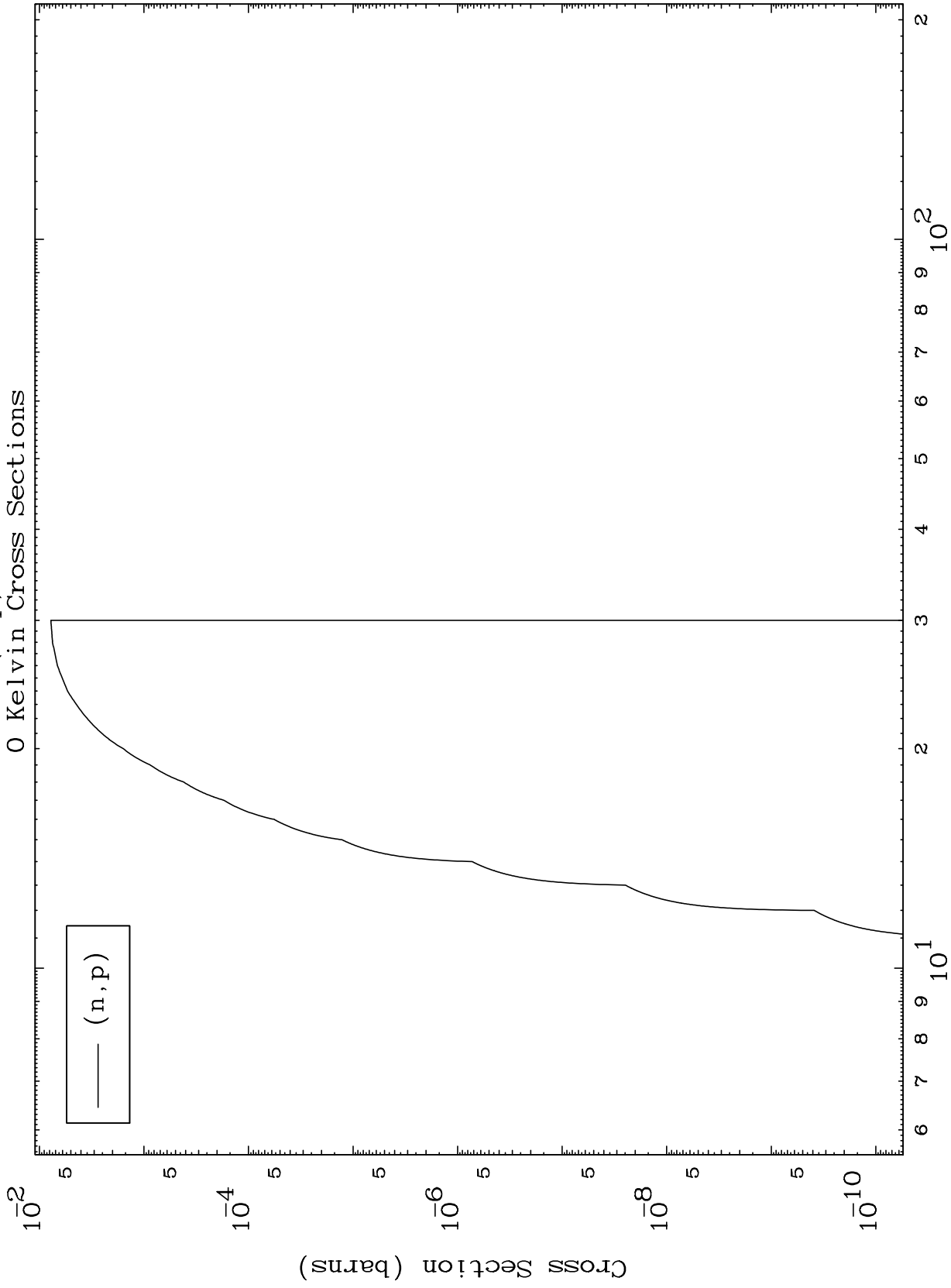




MAT 6328

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

63-Eu-152



6

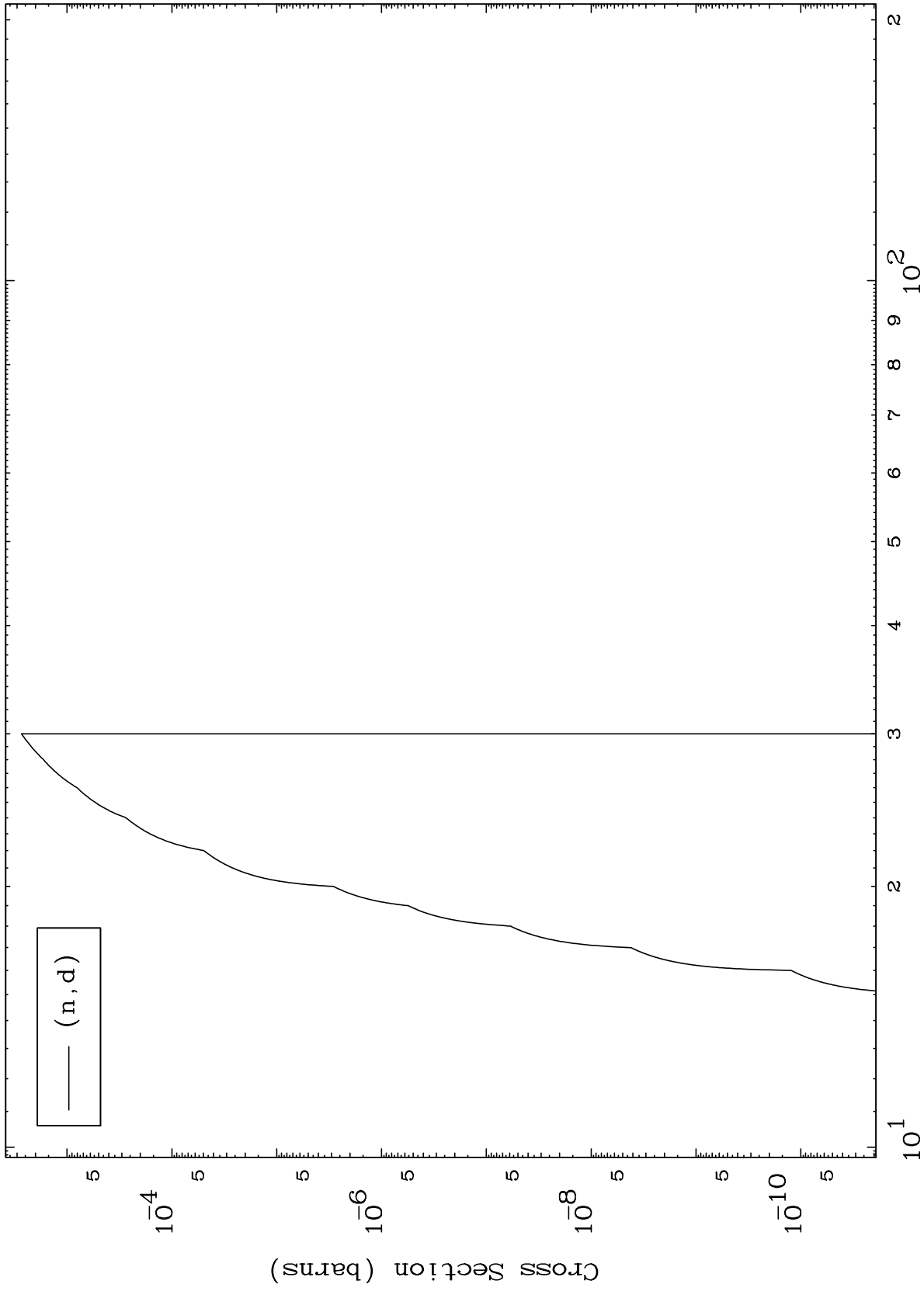
Incident Energy (MeV)

63-Eu-152

MAT 6328

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

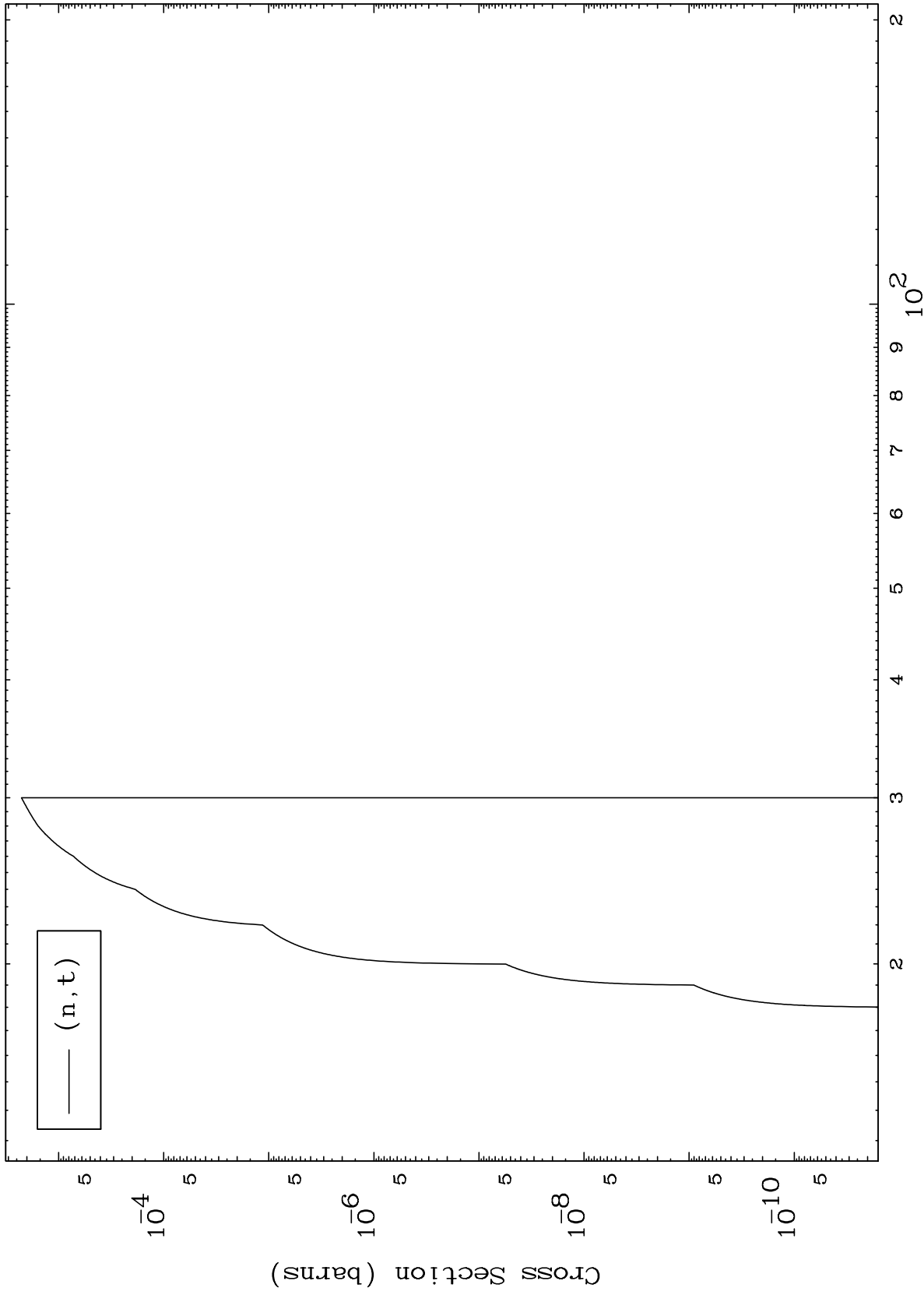
63-Eu-152

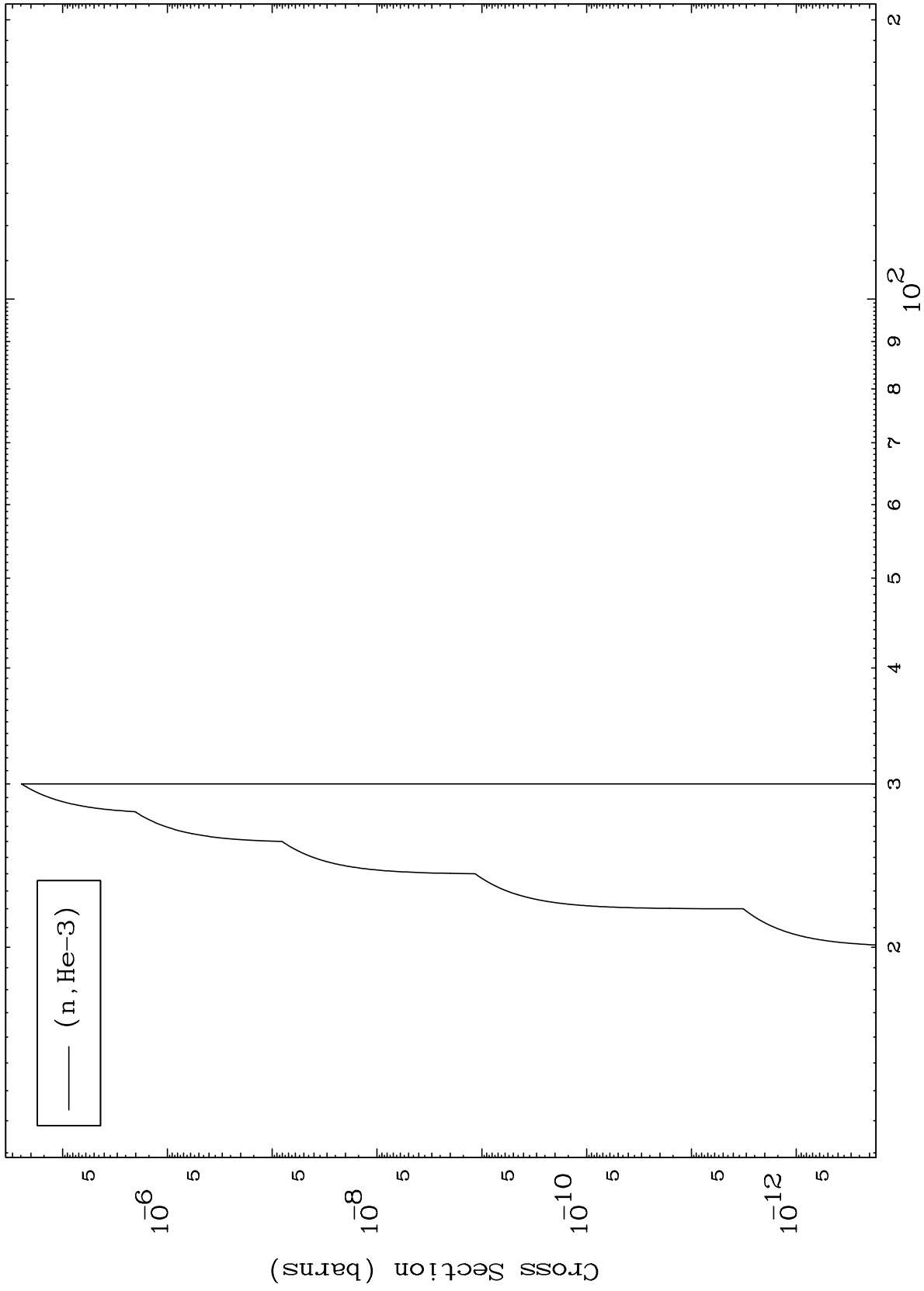


Incident Energy (MeV)

63-Eu-152



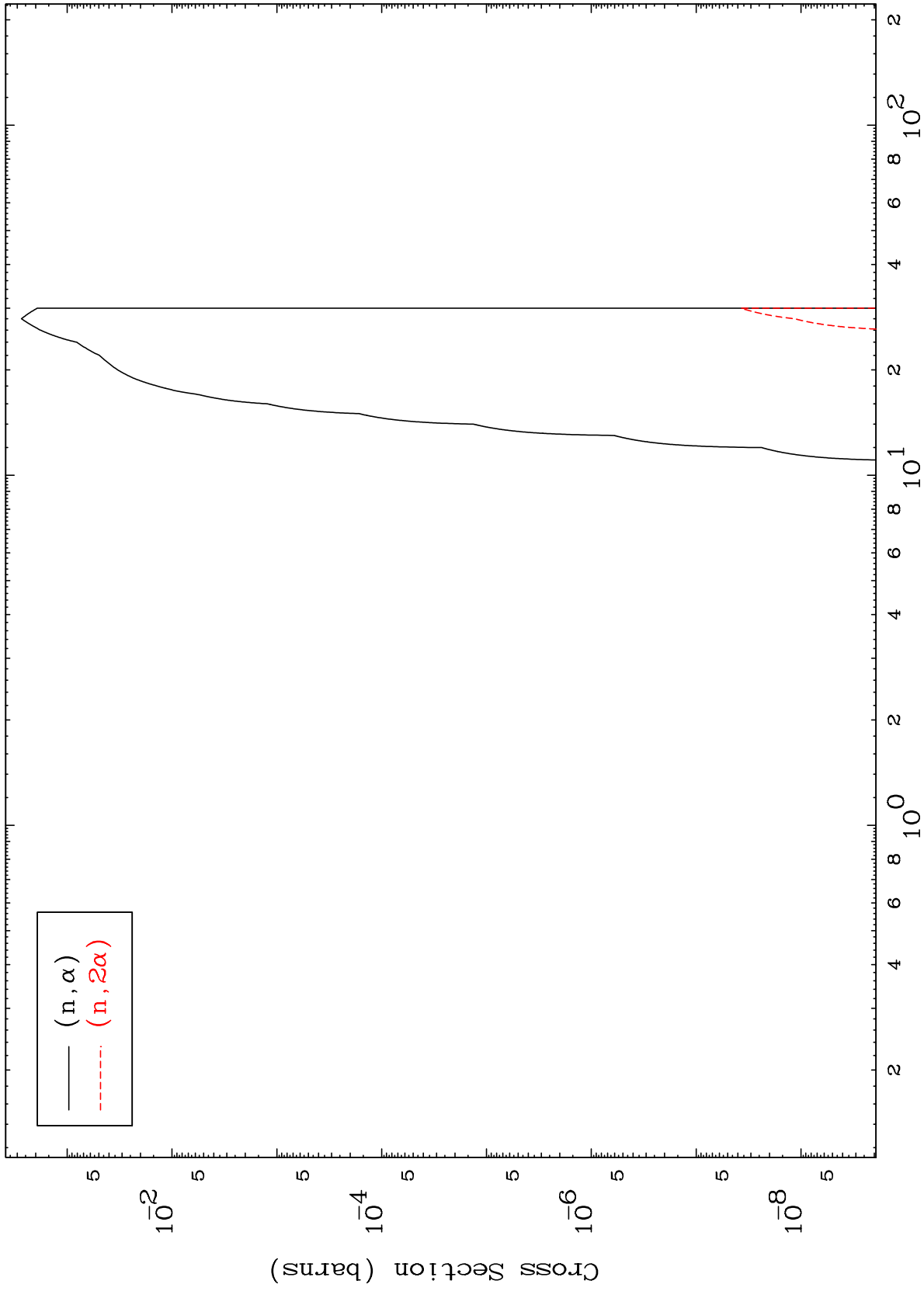




MAT 6328

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

63-Eu-152



10

Incident Energy (MeV)

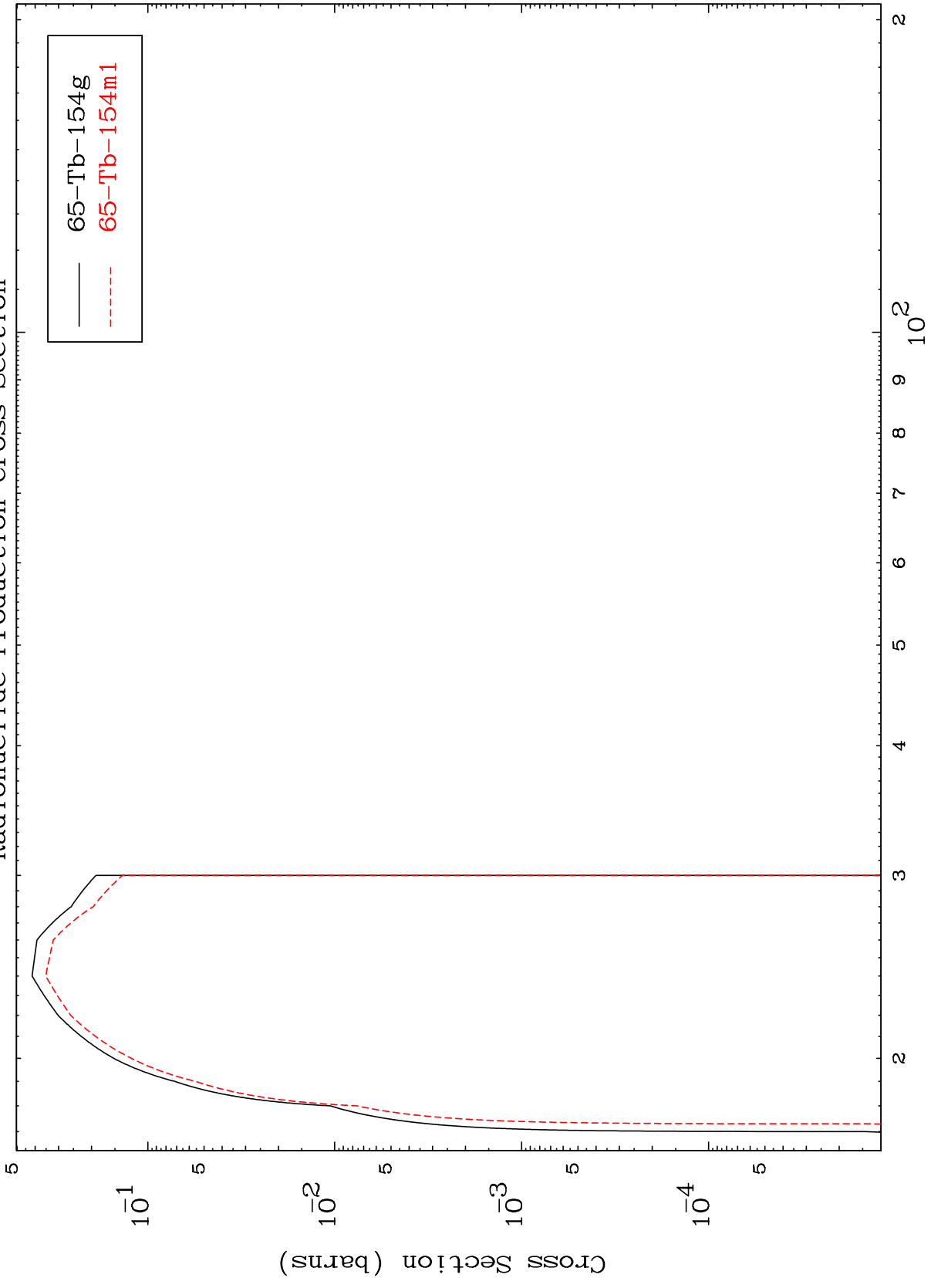
63-Eu-152

MAT 6328

(n,2n)

63-Eu-152

Radionuclide Production Cross Section



11

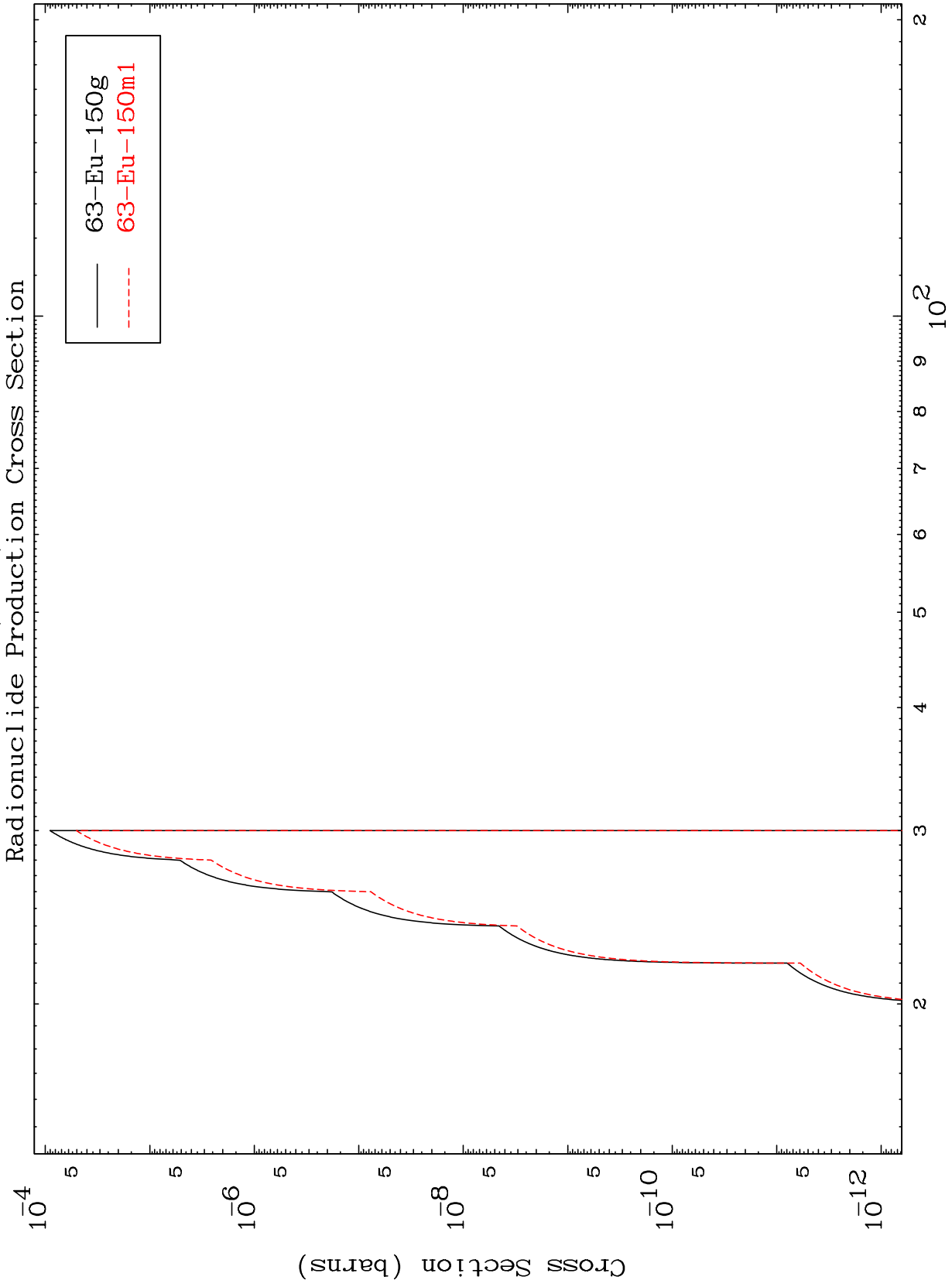
Incident Energy (MeV)

63-Eu-152

MAT 6328

(n,2n)  $\alpha$

63-Eu-152



12

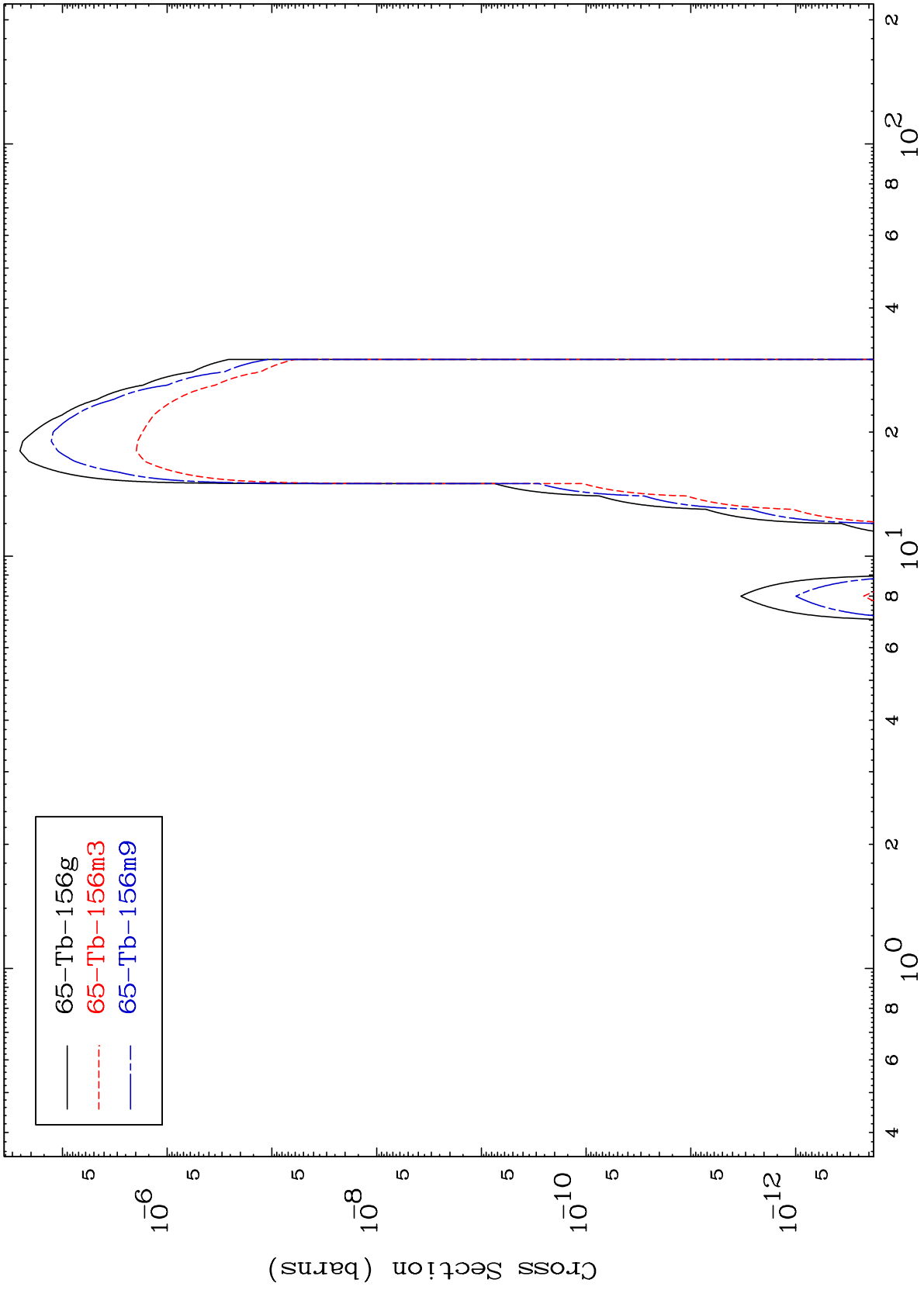
Incident Energy (MeV)

63-Eu-152

MAT 6328

63-Eu-152

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



13

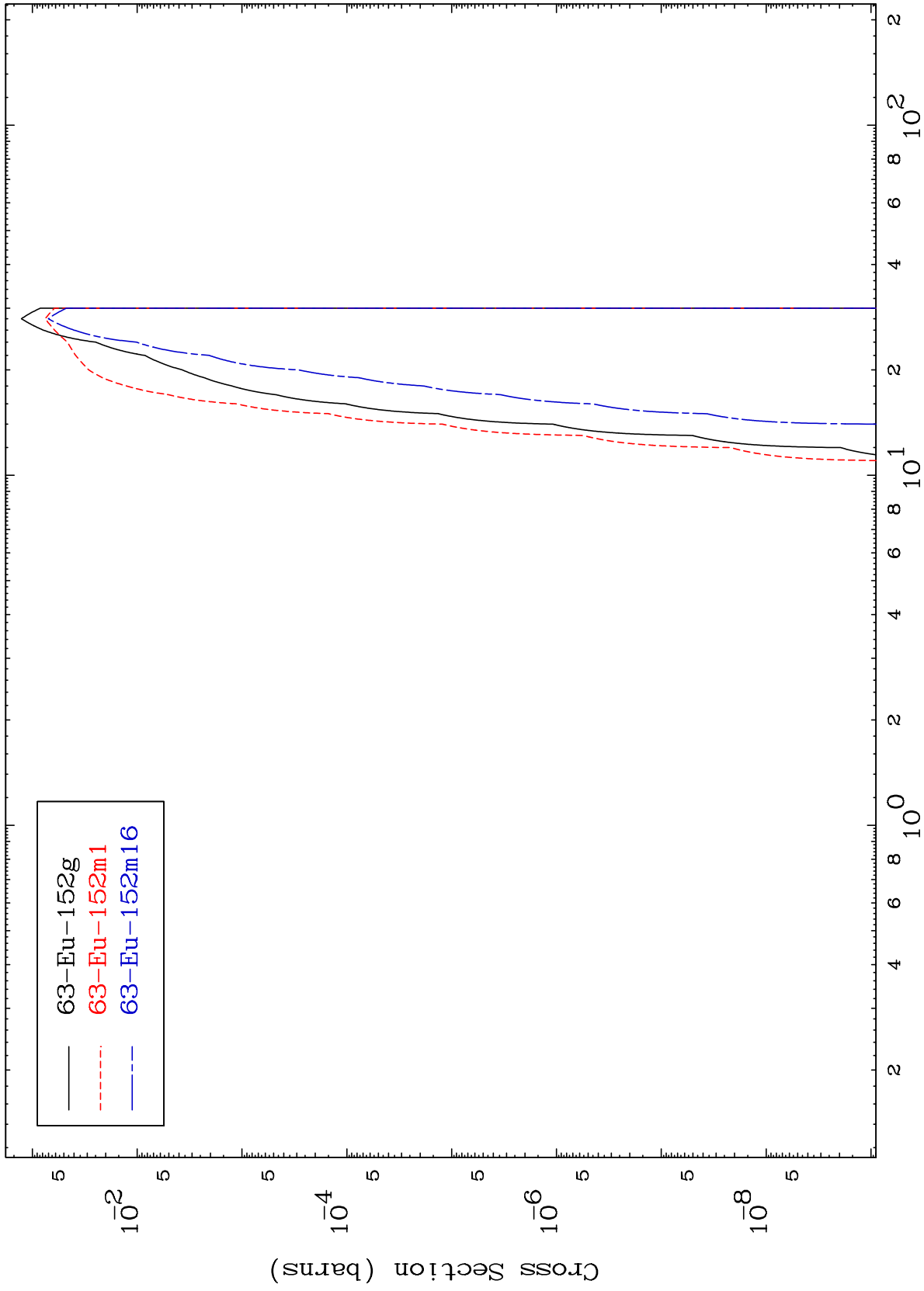
63-Eu-152

MAT 6328

(n,  $\alpha$ )

63-Eu-152

Radionuclide Production Cross Section



14

Incident Energy (MeV)

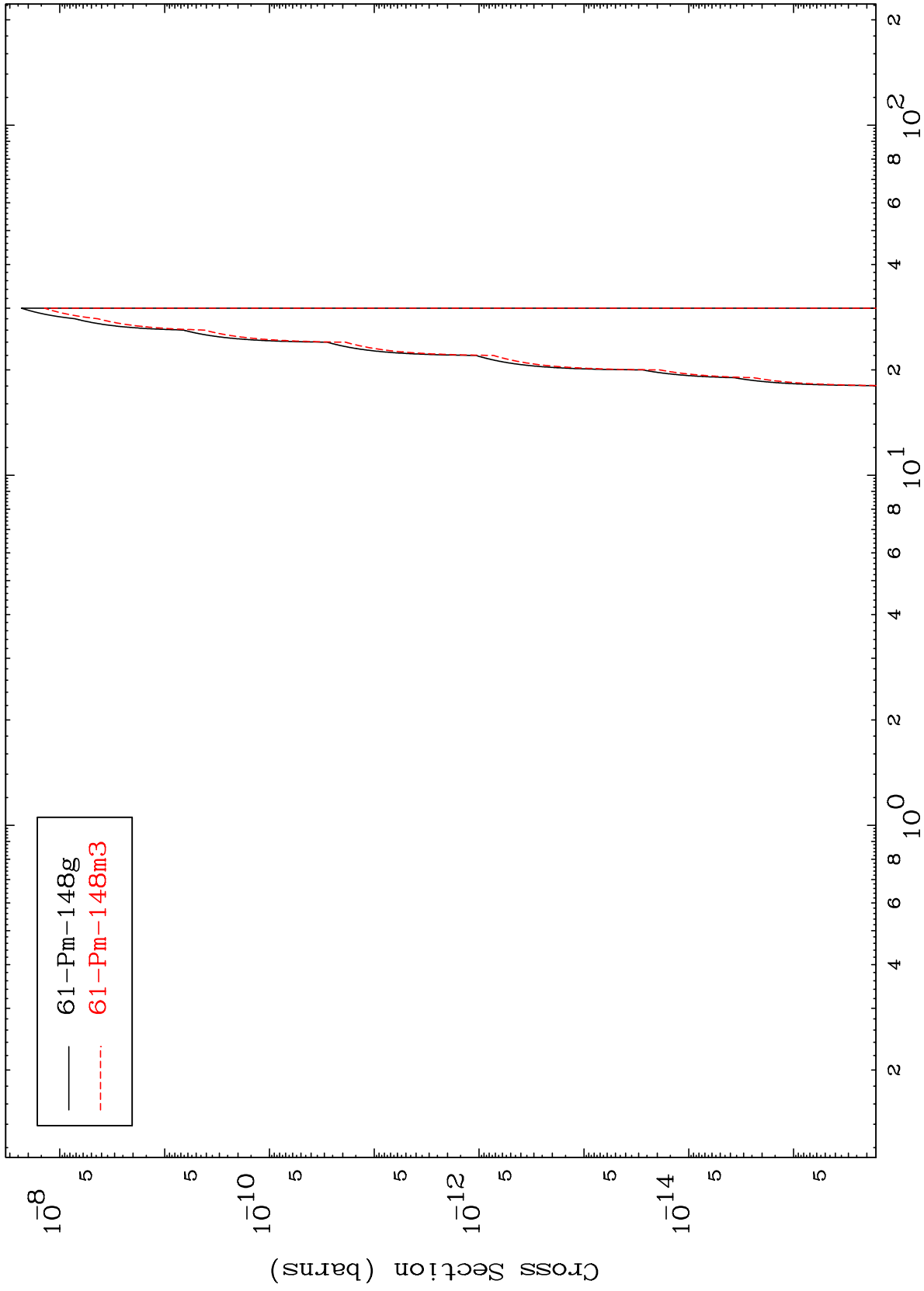
63-Eu-152

MAT 6328

(n,2α)

63-Eu-152

Radionuclide Production Cross Section



15

Incident Energy (MeV)

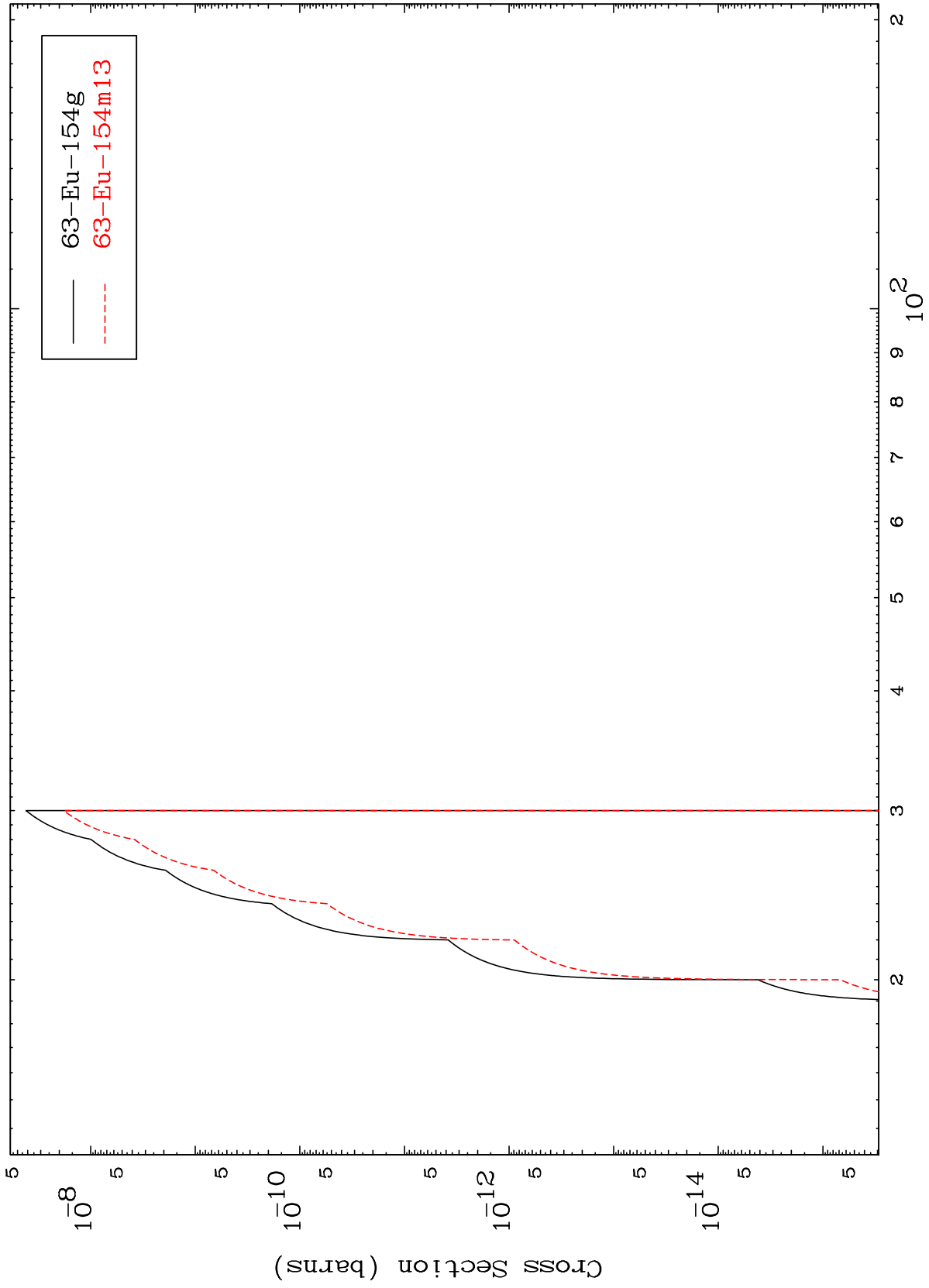
63-Eu-152



MAT 6328

63-Eu-152

(n,2p)  
Radionuclide Production Cross Section



16

63-Eu-152