

Program EVALPLOT  
(Version 2021-1)

by

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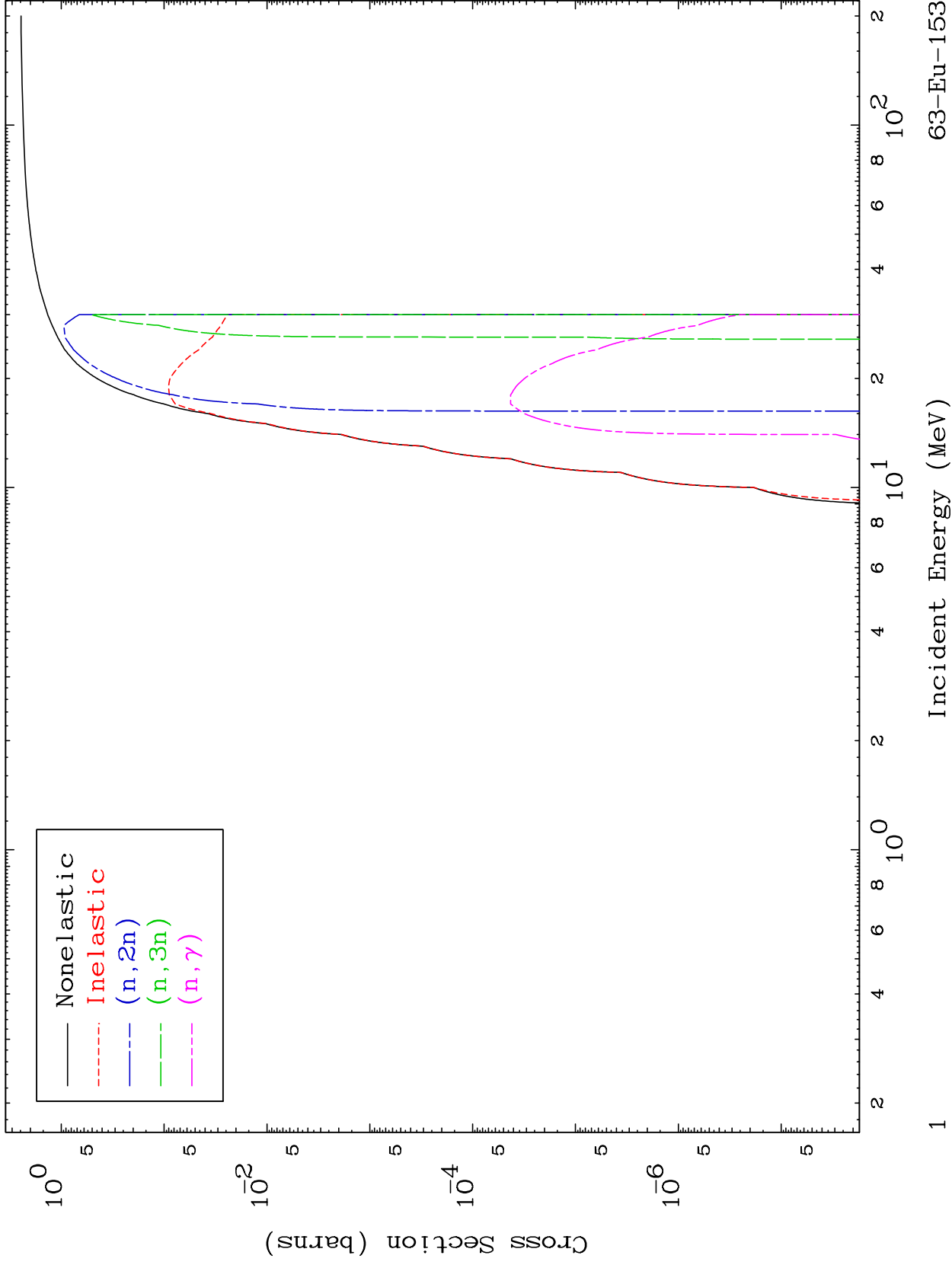
Press Mouse Button to Start

MAT 6331

0 Kelvin

Major Cross Sections

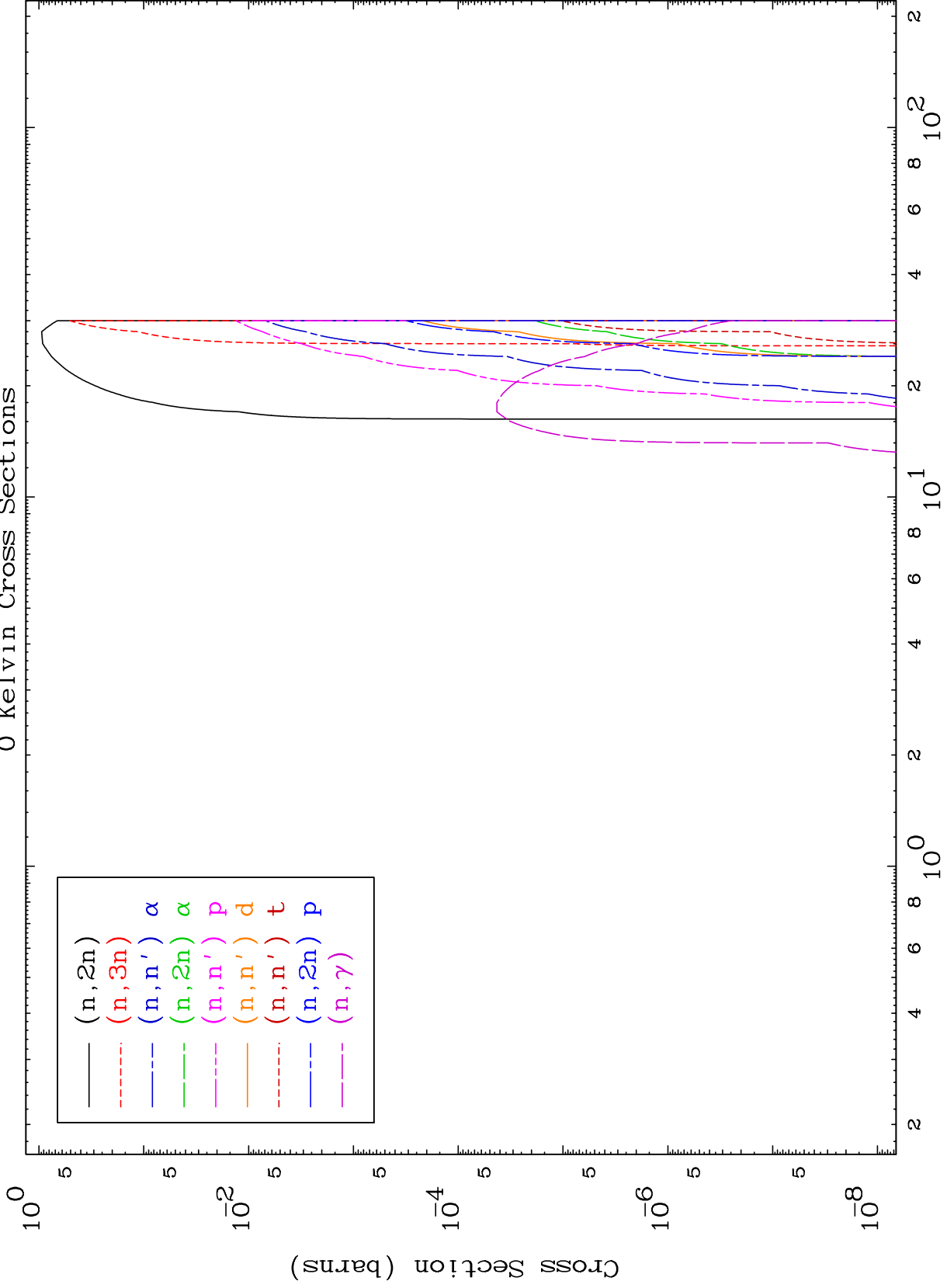
63-Eu-153



MAT 6331

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

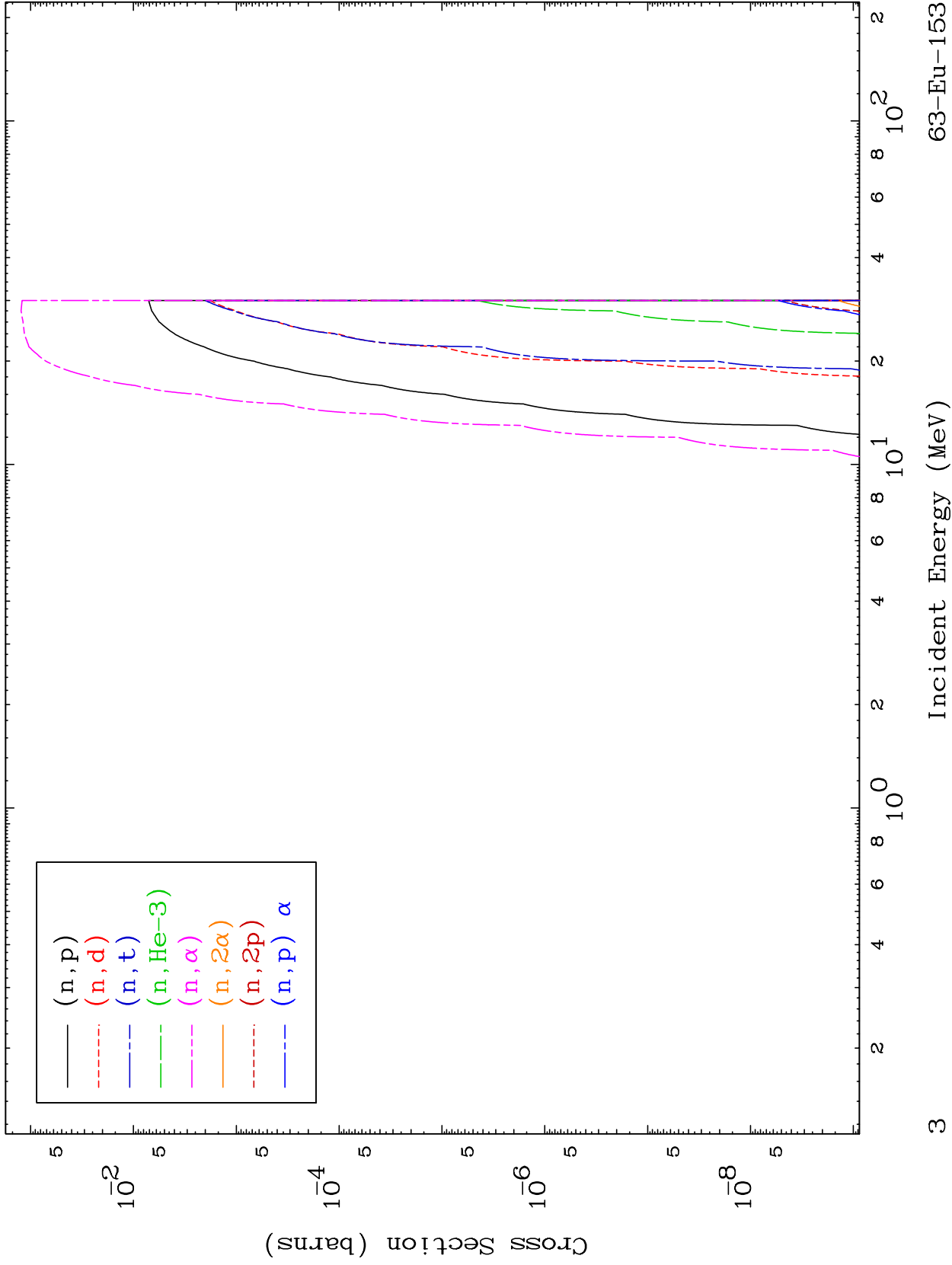
63-Eu-153

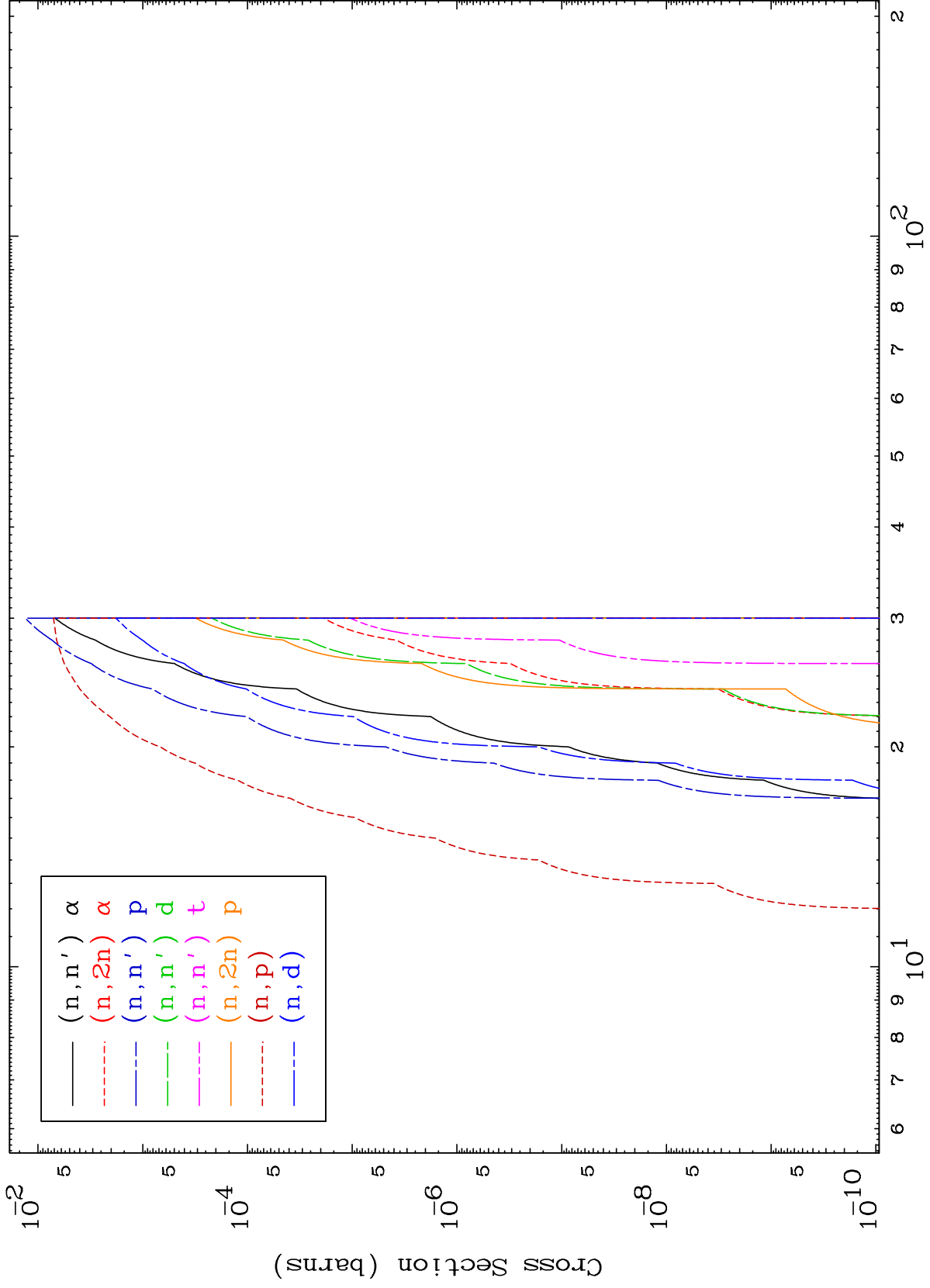


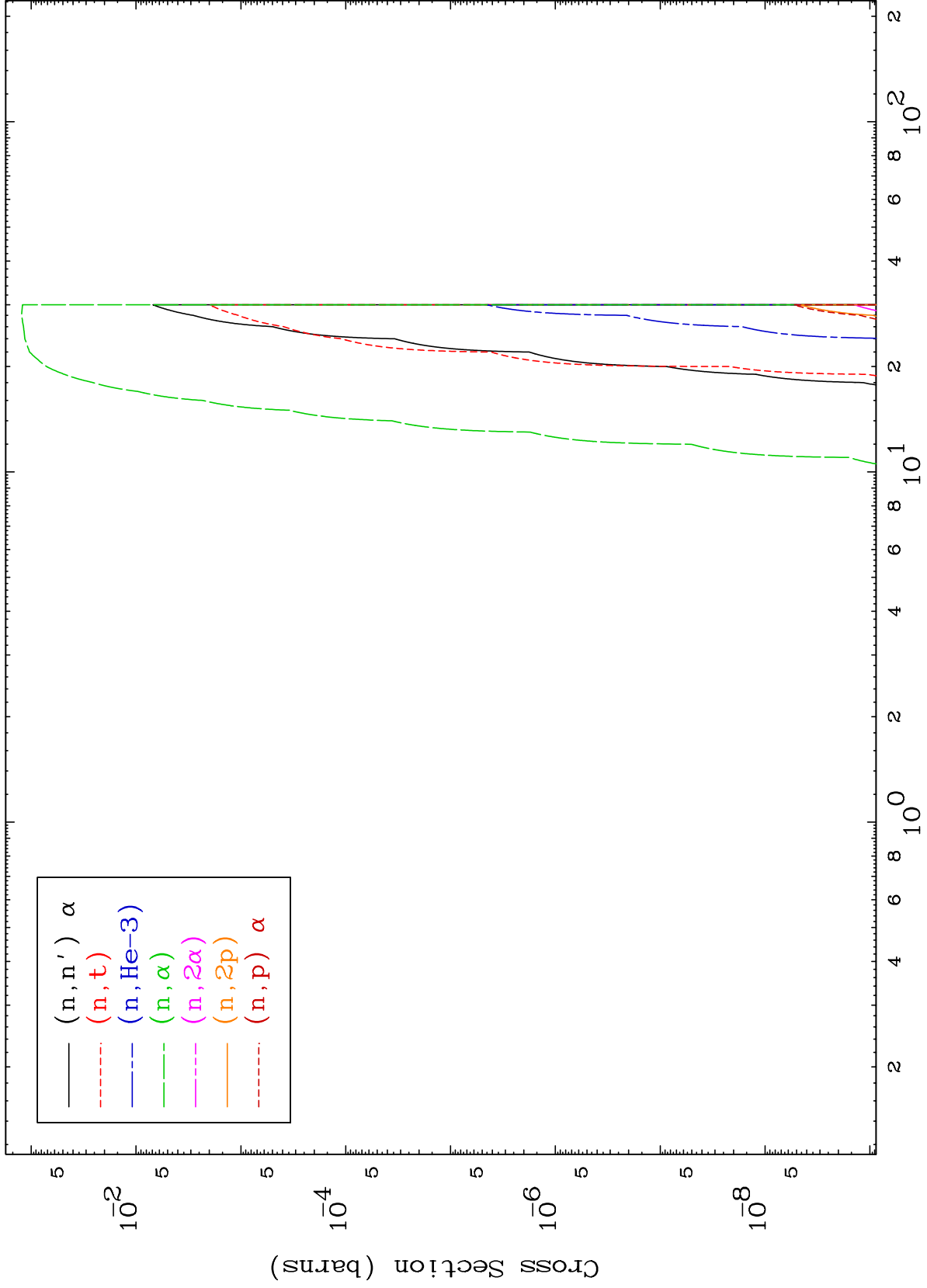
2

Incident Energy (MeV)

63-Eu-153



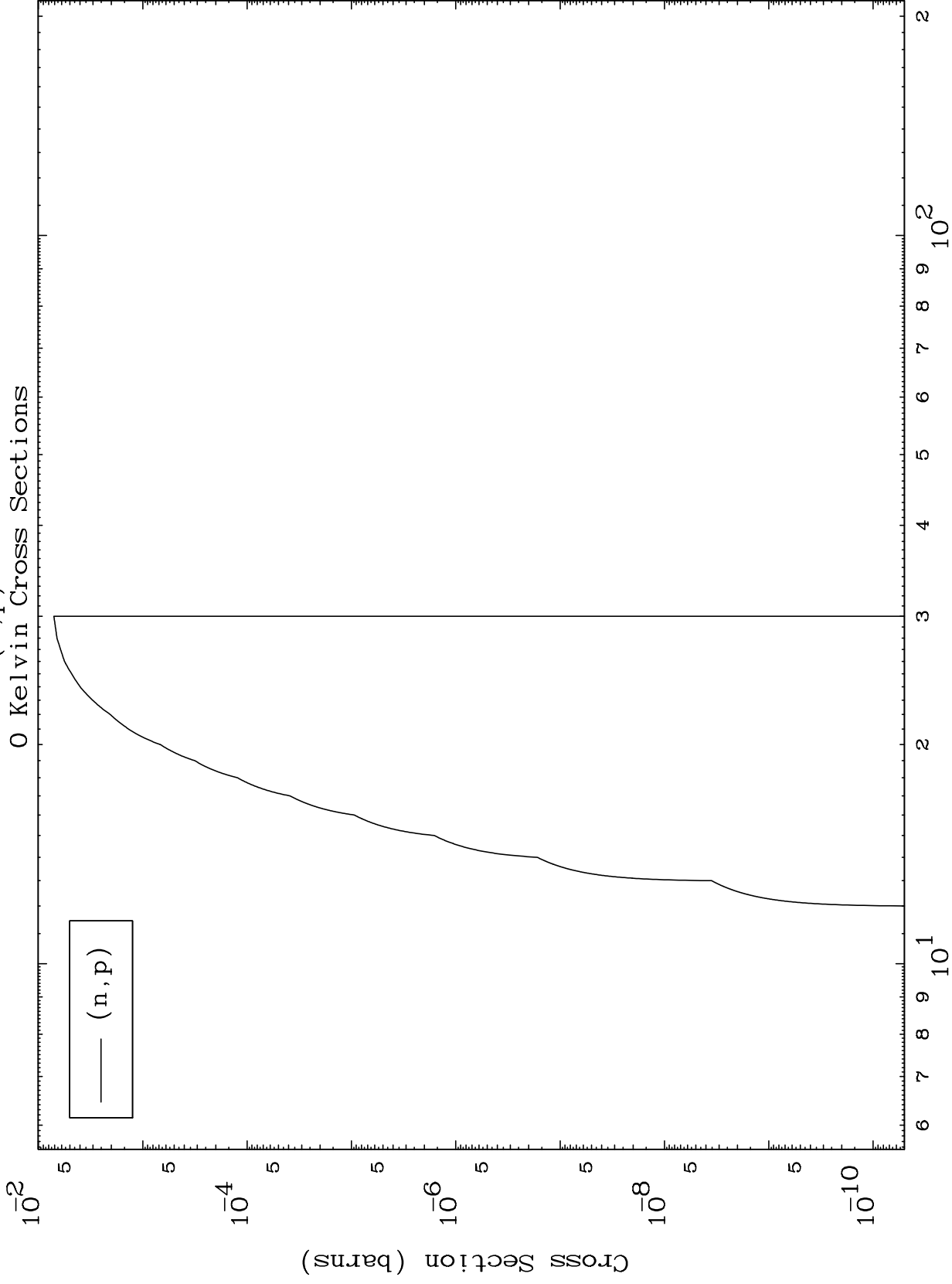




MAT 6331

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

63-Eu-153



6

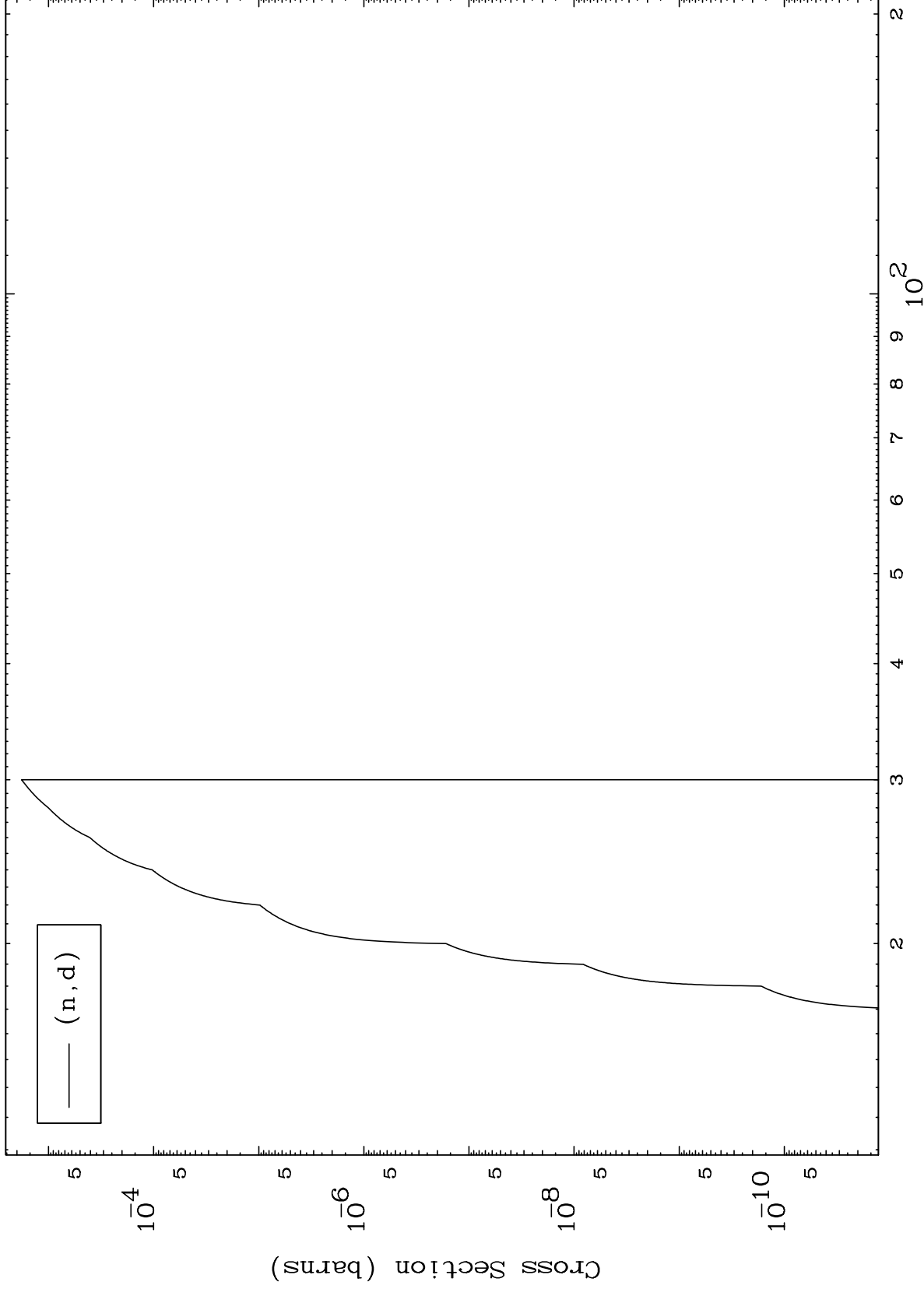
Incident Energy (MeV)

63-Eu-153

MAT 6331

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

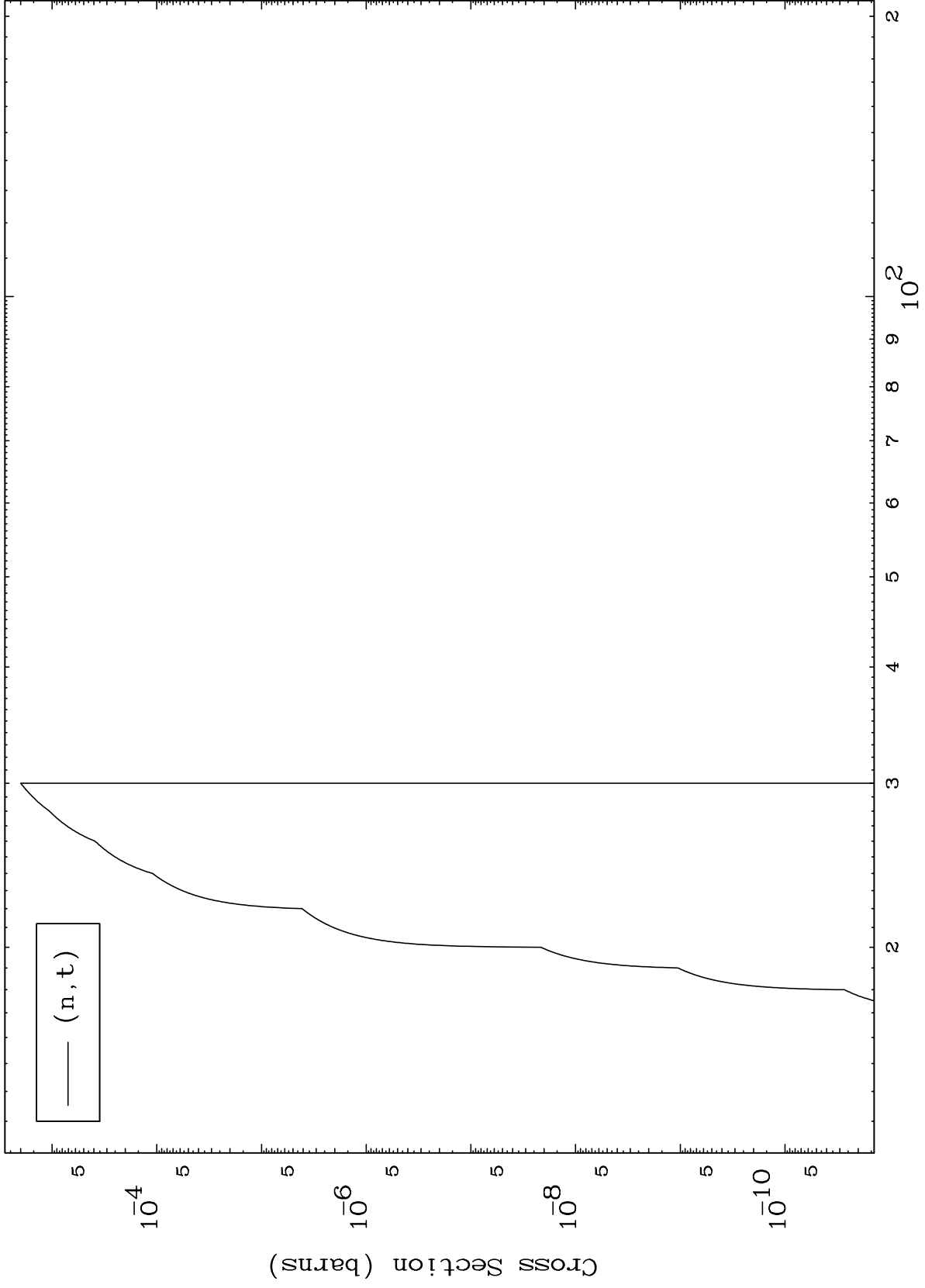
63-Eu-153

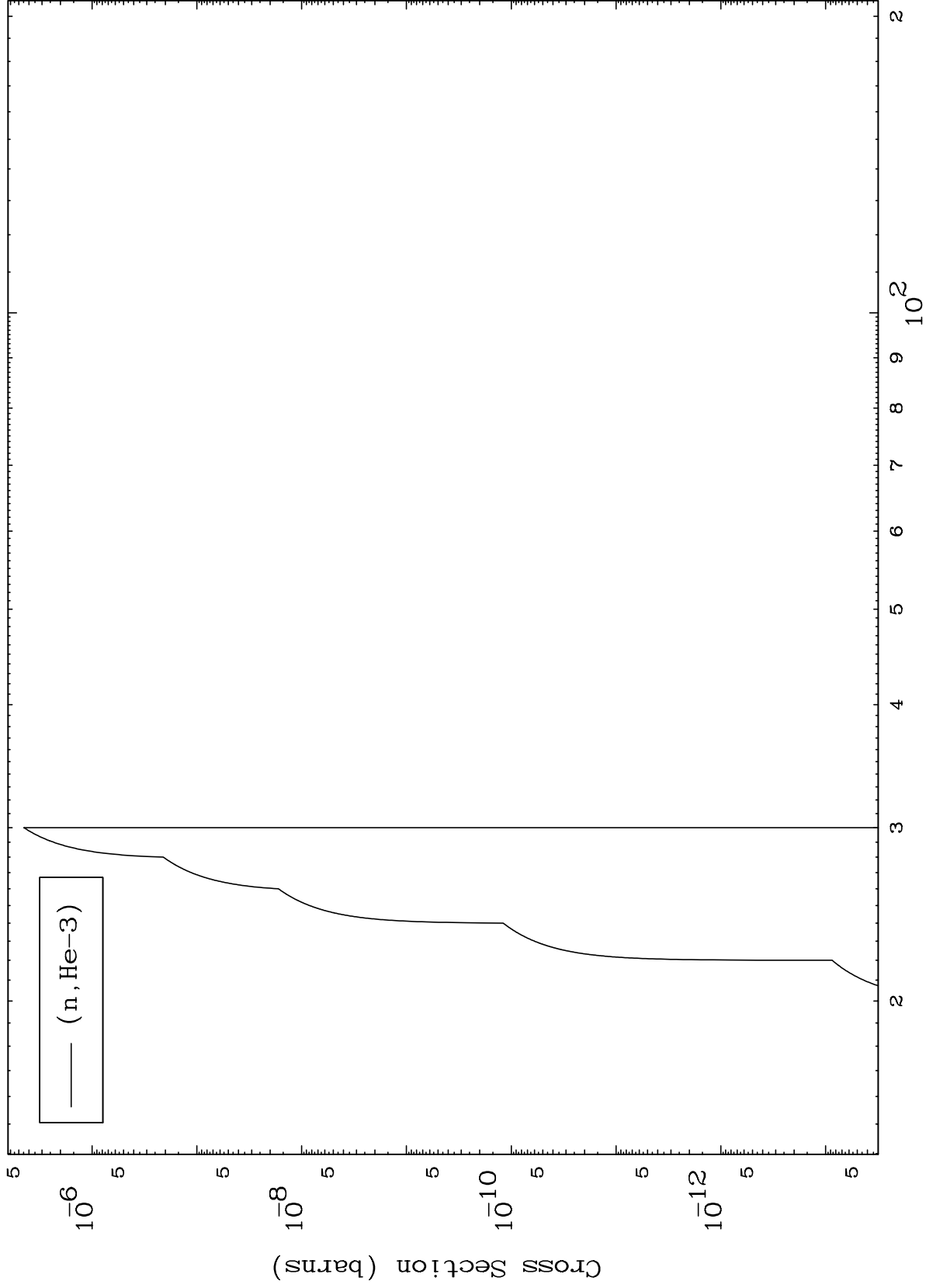


7

Incident Energy (MeV)

63-Eu-153



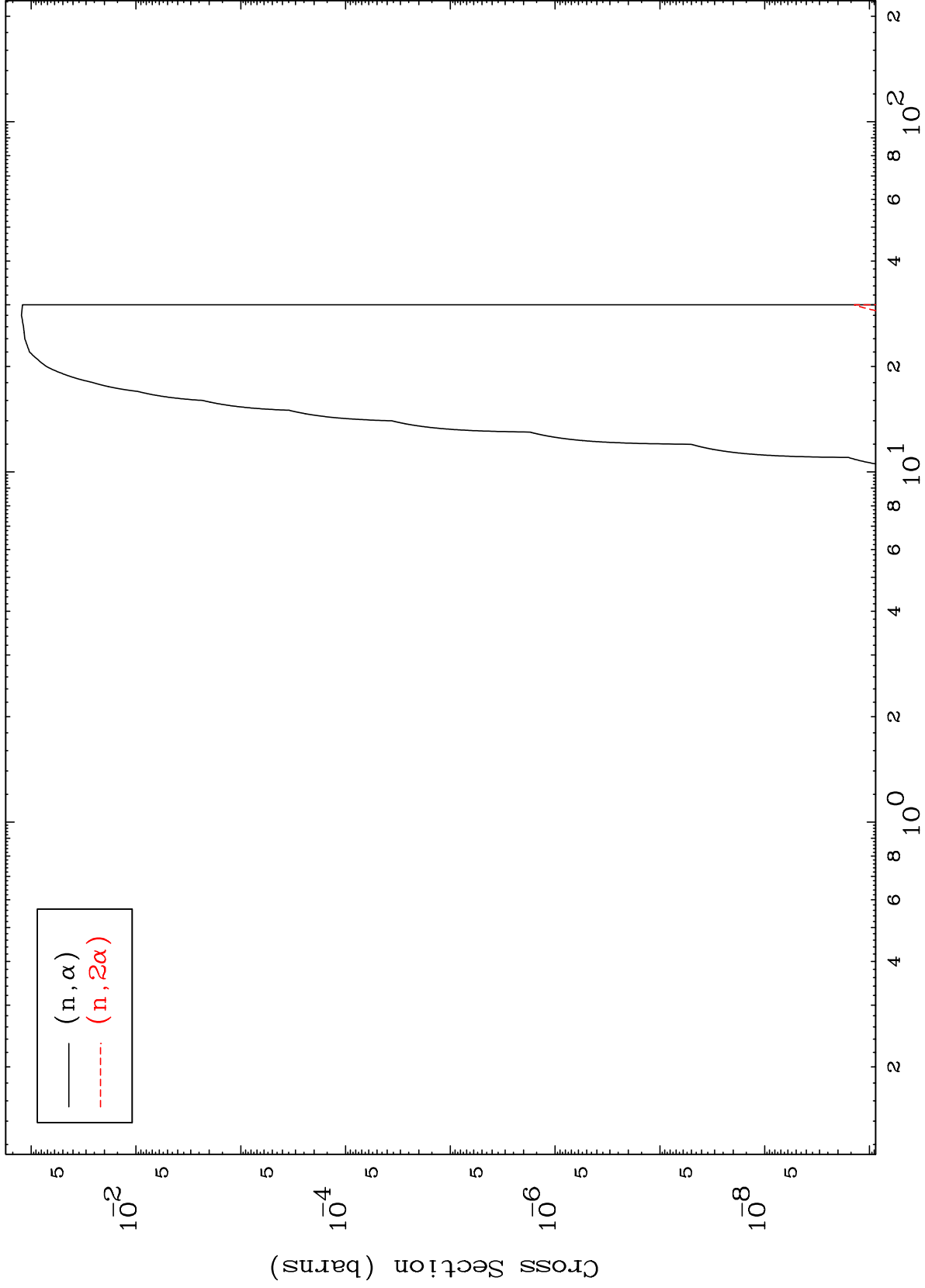


MAT 6331

( $\alpha, \alpha$ ) Levels

63-Eu-153

0 Kelvin Cross Sections



10

Incident Energy (MeV)

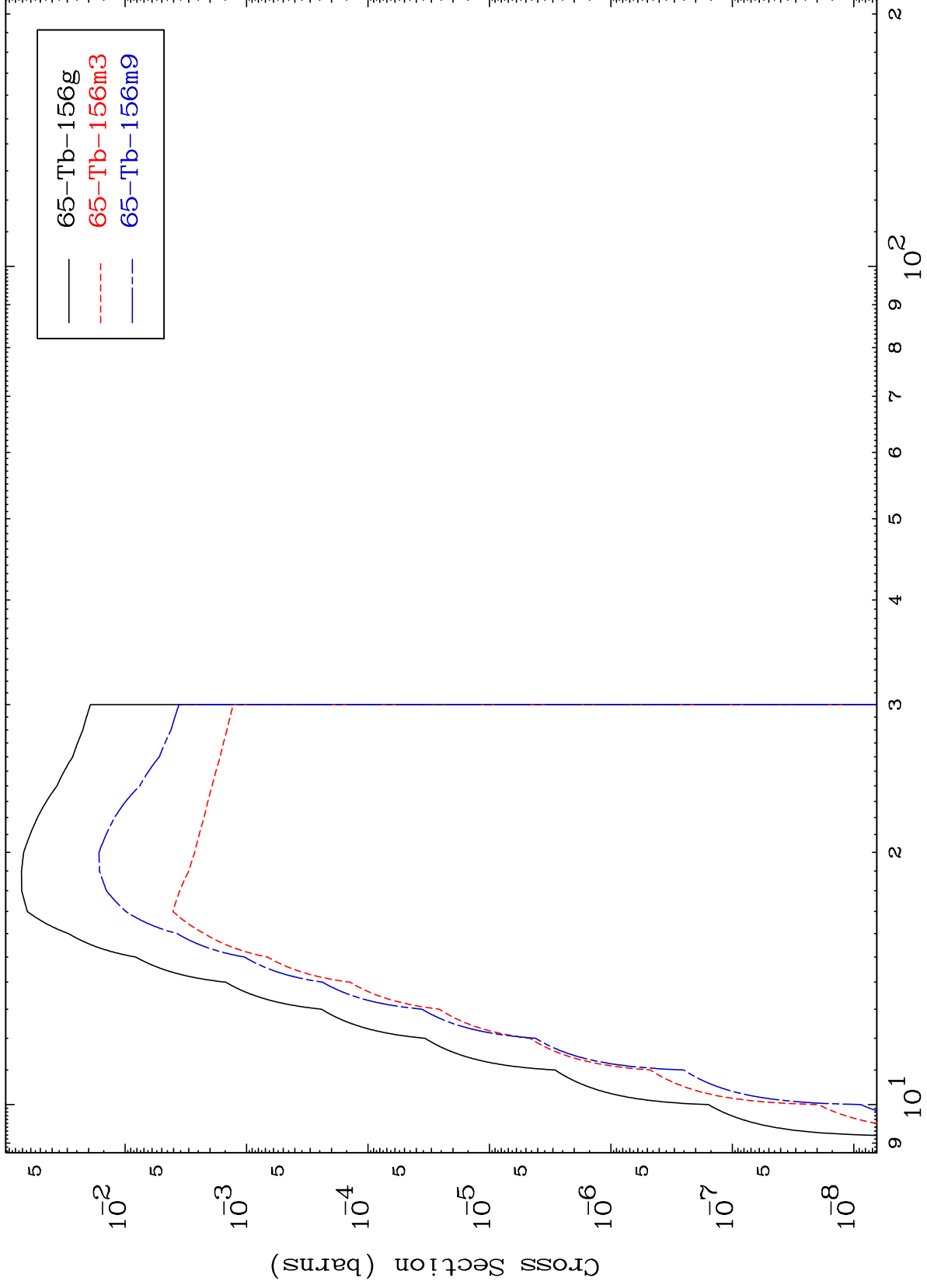
63-Eu-153

MAT 6331

Inelastic

63-Eu-153

Radionuclide Production Cross Section



11

Incident Energy (MeV)

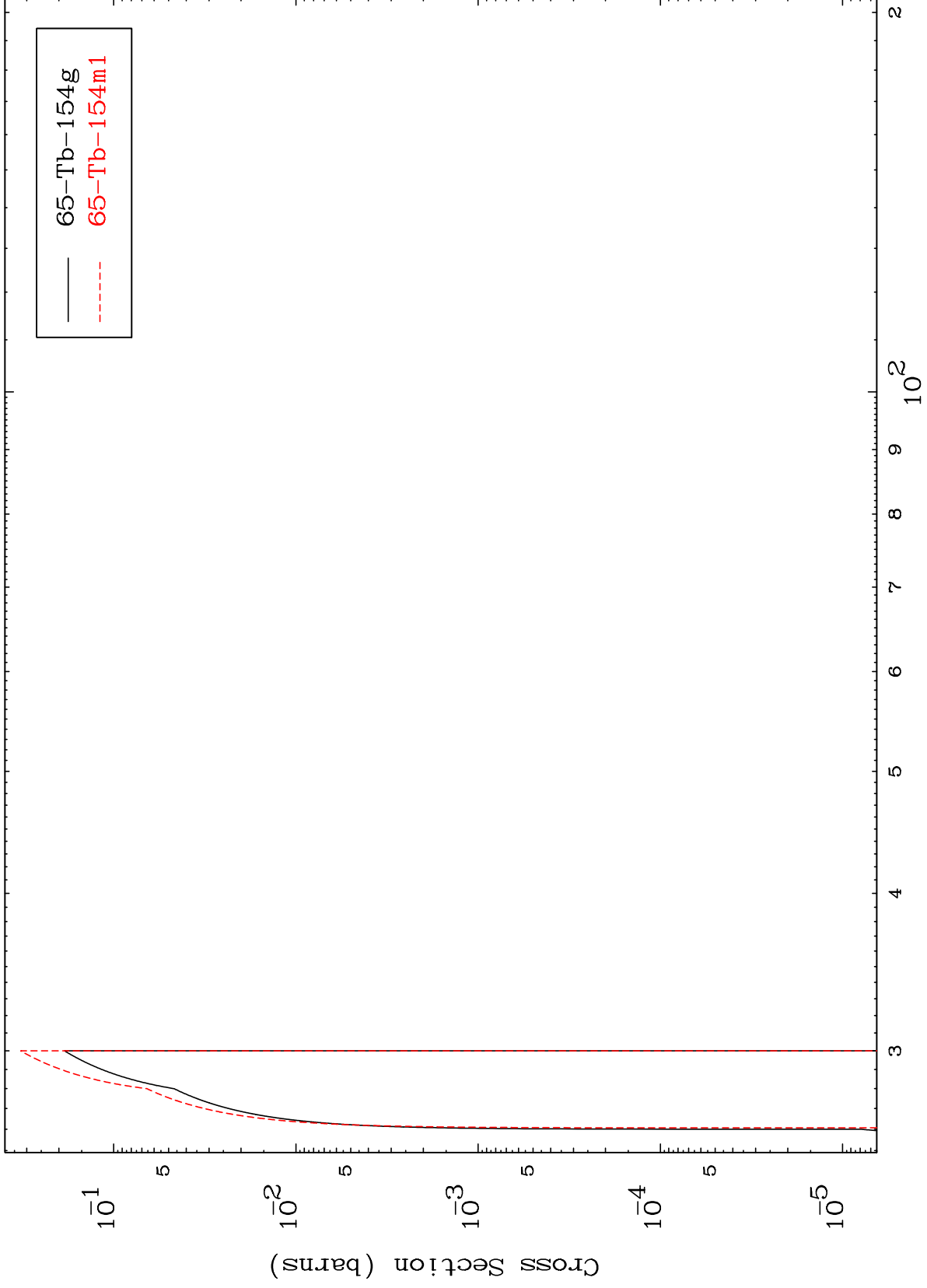
63-Eu-153

MAT 6331

(n,3n)

63-Eu-153

Radionuclide Production Cross Section



12

Incident Energy (MeV)

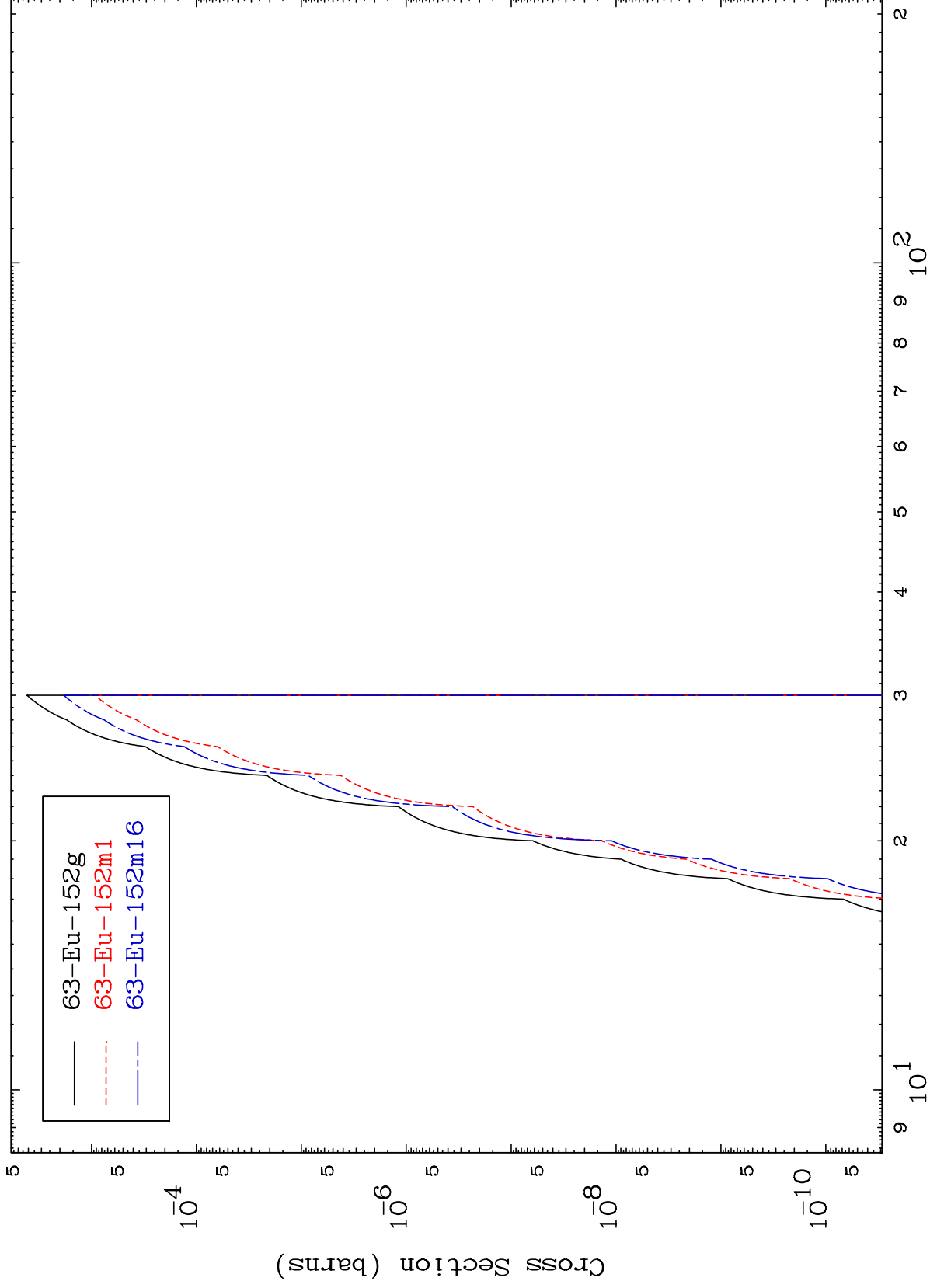
63-Eu-153

MAT 6331

$(n, n') \alpha$

63-Eu-153

Radionuclide Production Cross Section



13

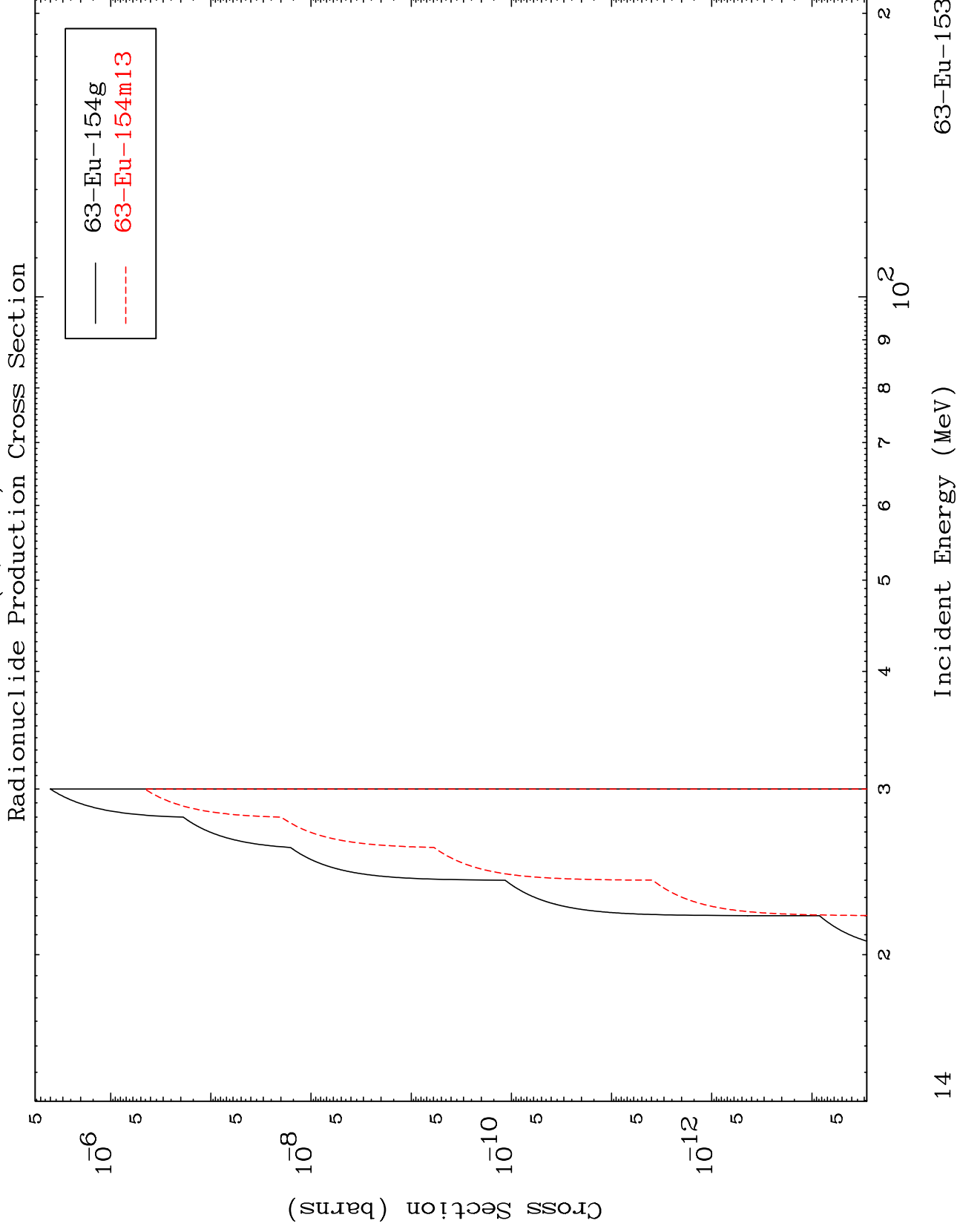
Incident Energy (MeV)

63-Eu-153

MAT 6331

(n,He-3)

63-Eu-153



14

63-Eu-153