

Program EVALPLOT
(Version 2021-1)

by

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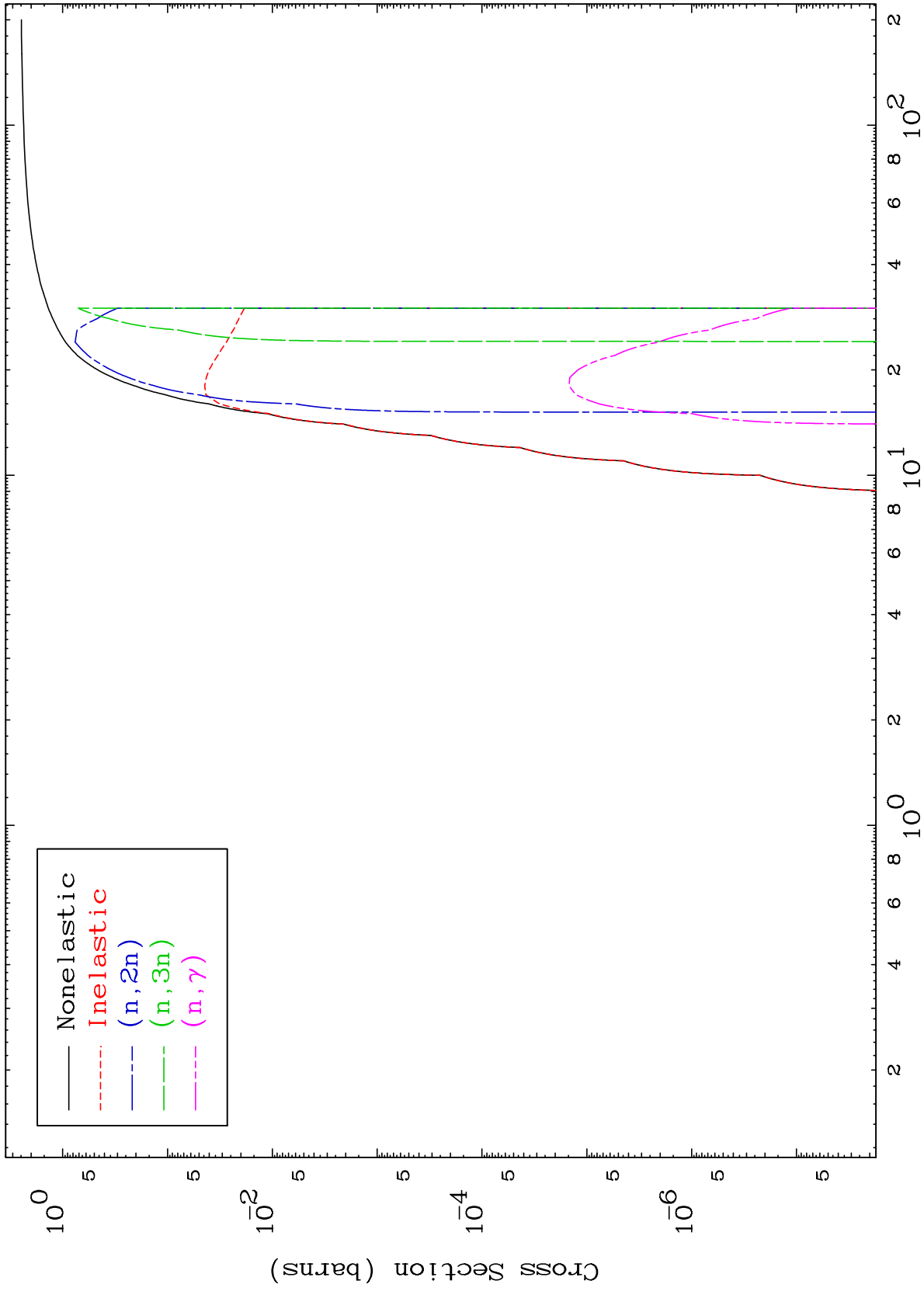
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6337

0 Kelvin α Major
Cross Sections

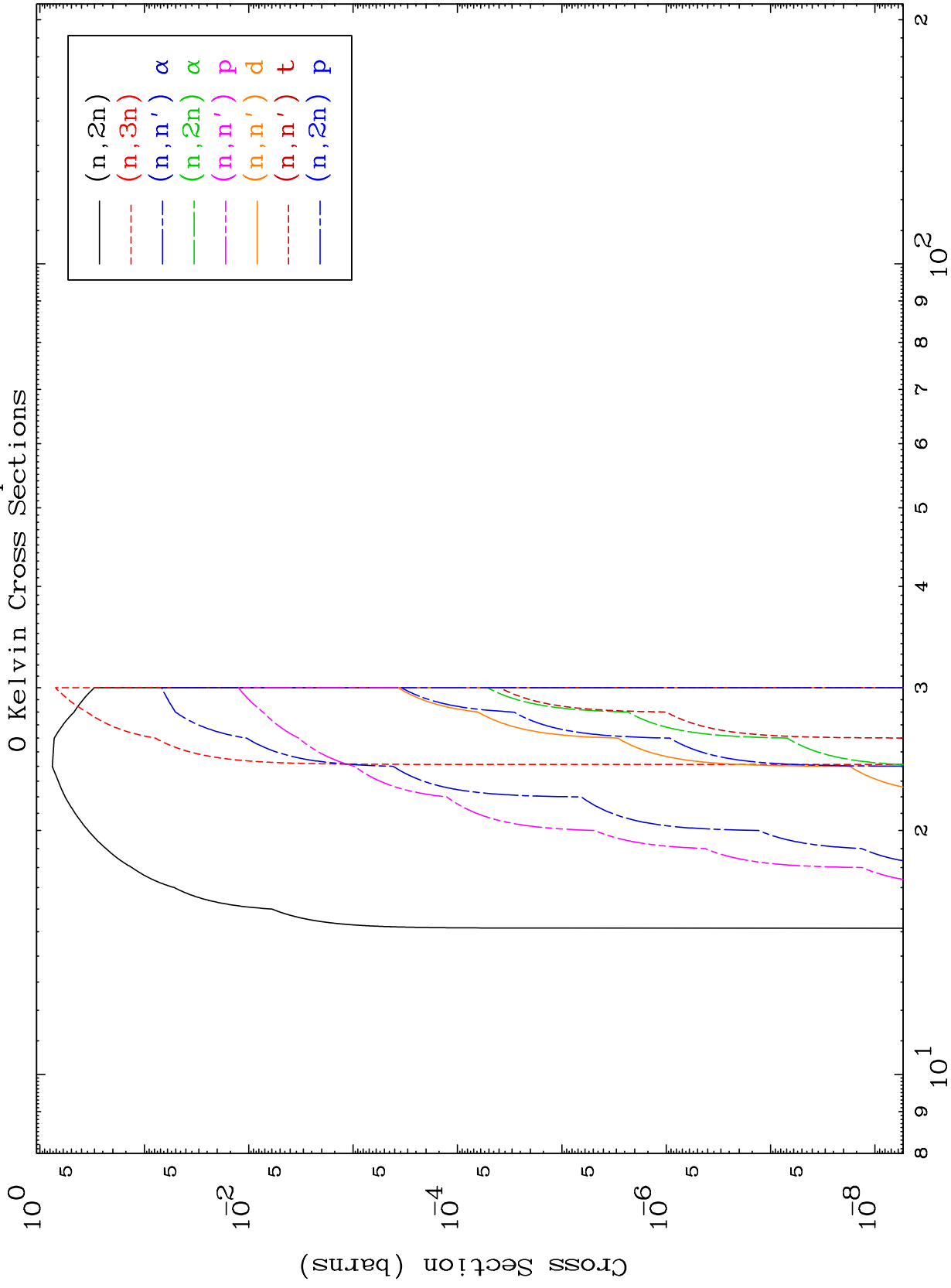
63-Eu-155



MAT 6337

α Neutron Absorption
0 Kelvin Cross Sections

63-Eu-155



2

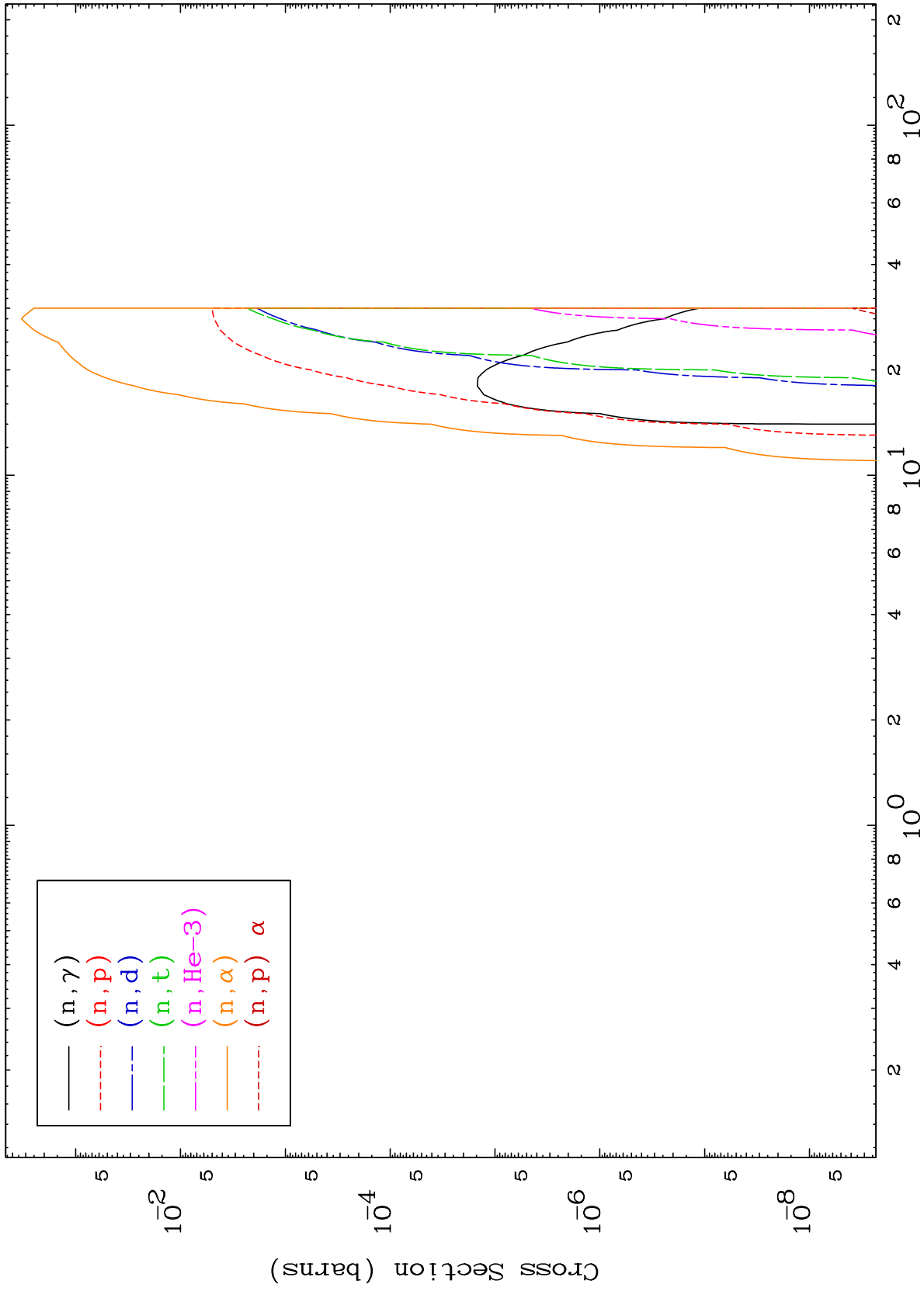
Incident Energy (MeV)

63-Eu-155

MAT 6337

α Neutron Absorption
0 Kelvin Cross Sections

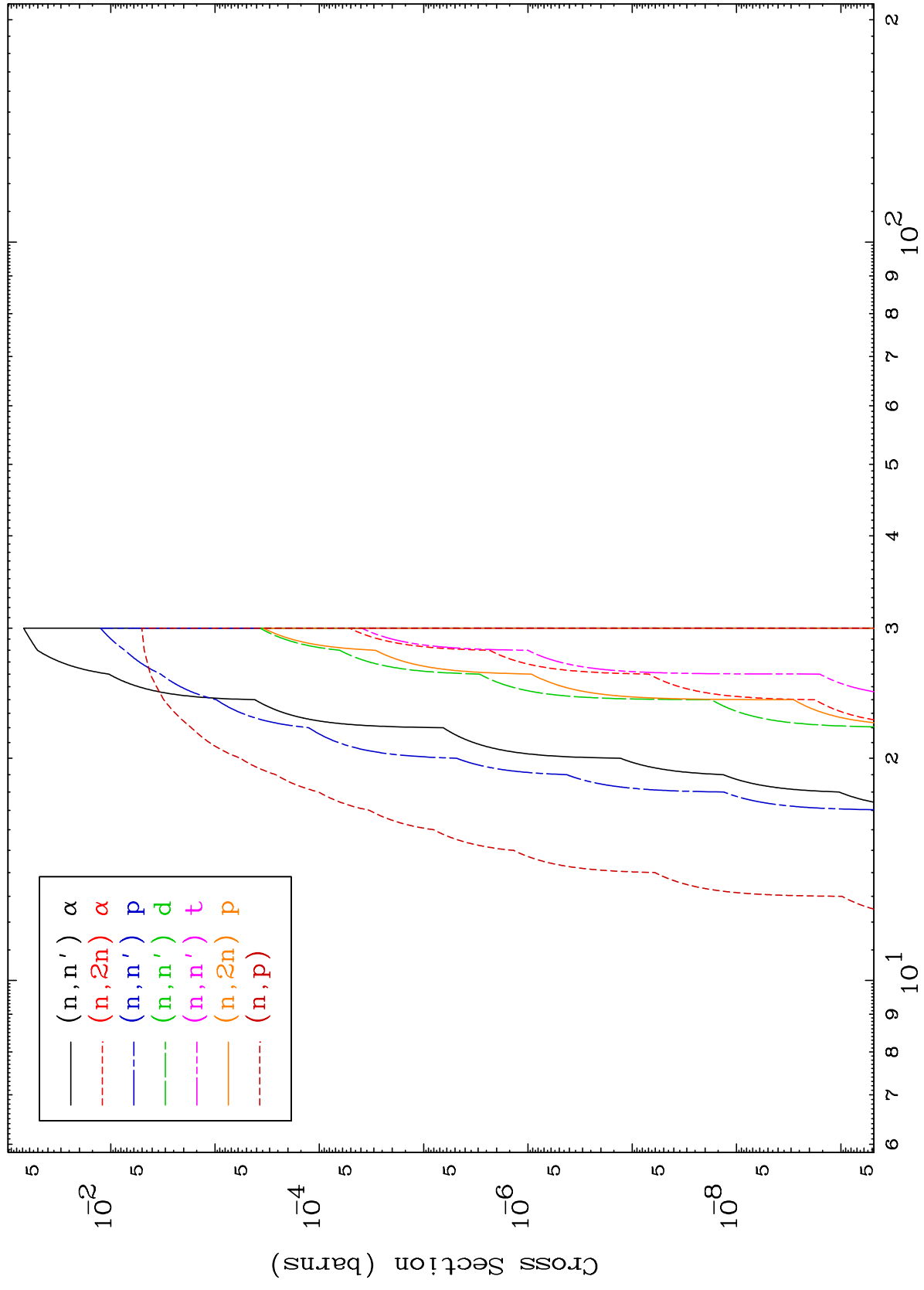
63-Eu-155

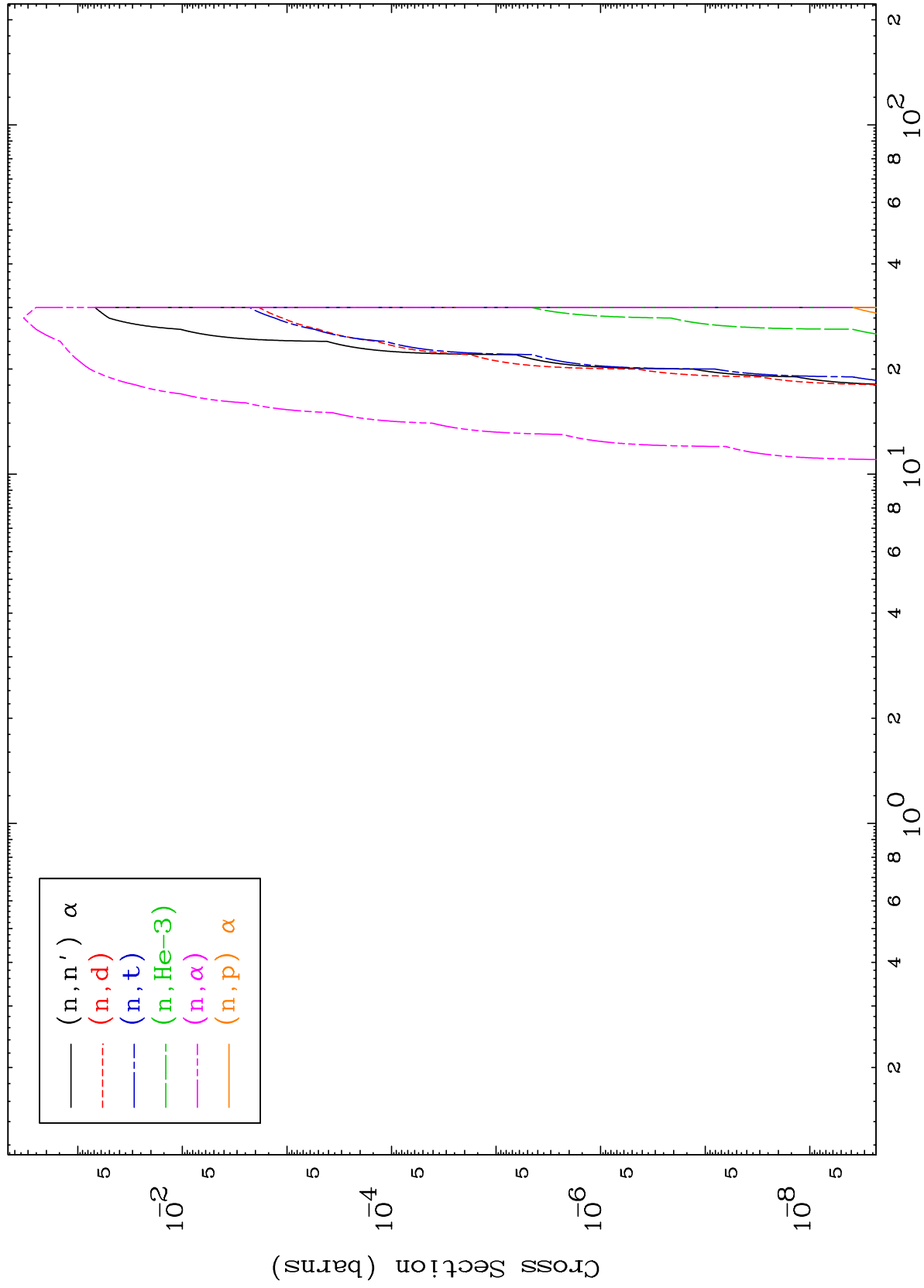


3

Incident Energy (MeV)

63-Eu-155

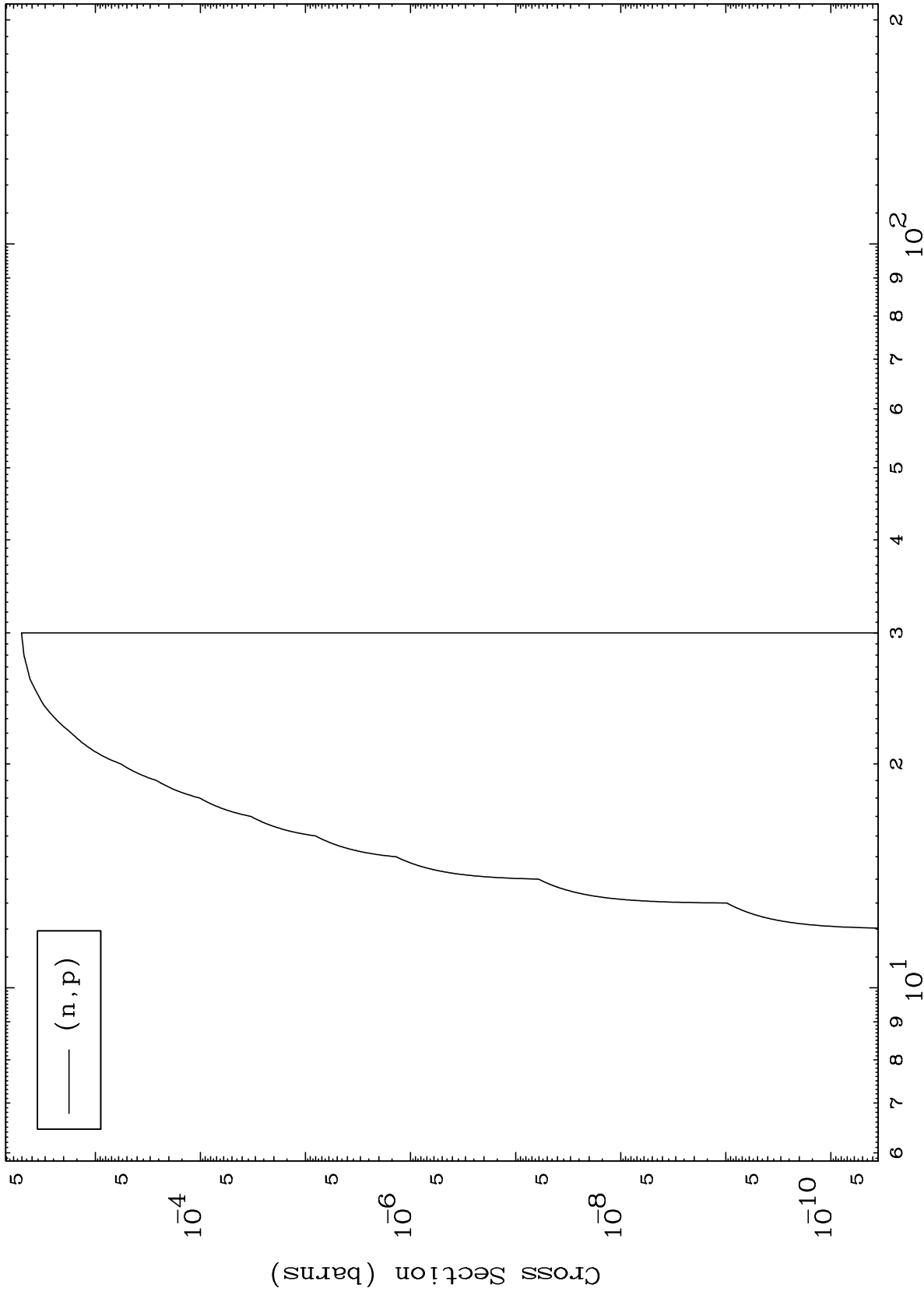




MAT 6337

(α, p) Levels
0 Kelvin Cross Sections

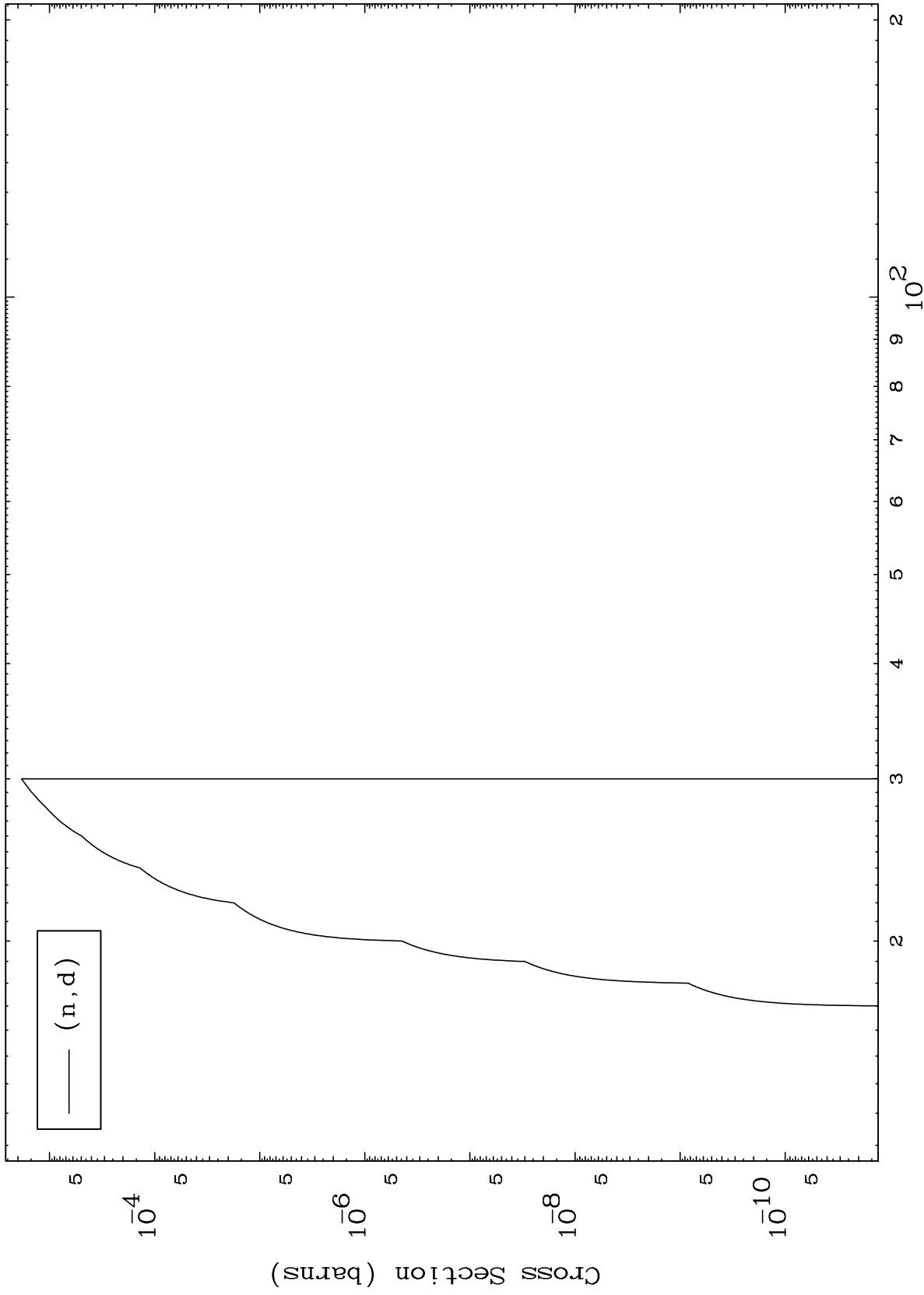
63-Eu-155

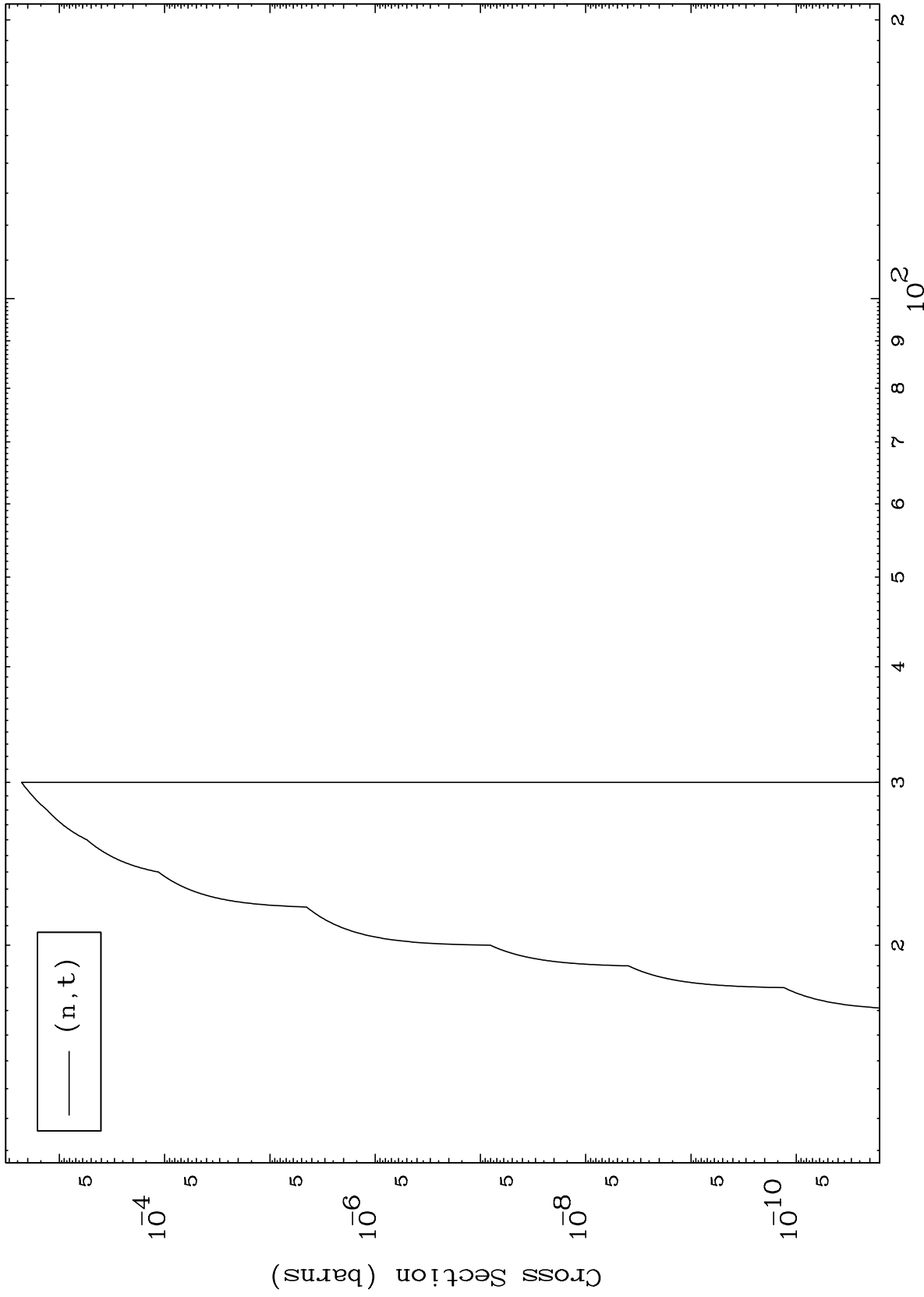


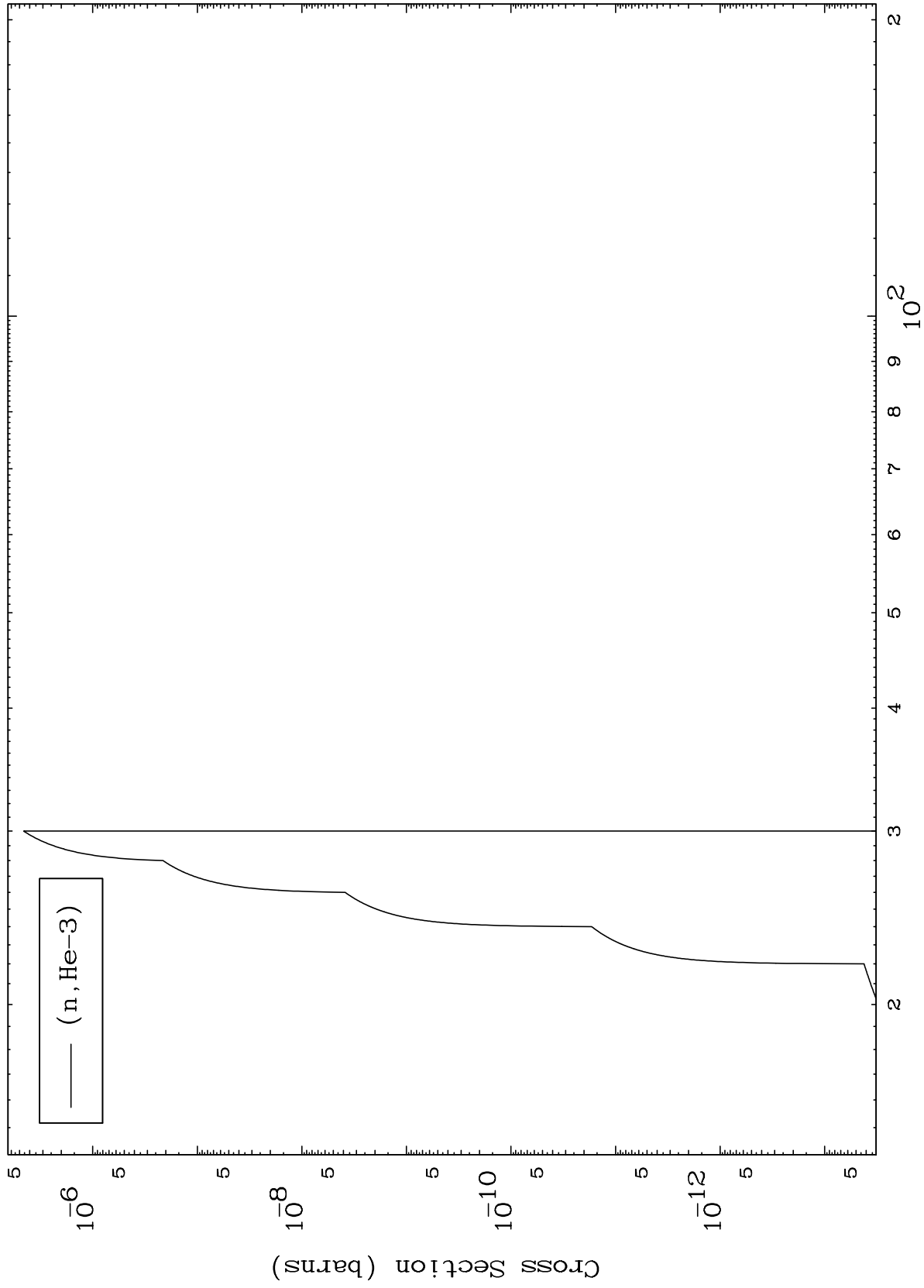
6

Incident Energy (MeV)

63-Eu-155



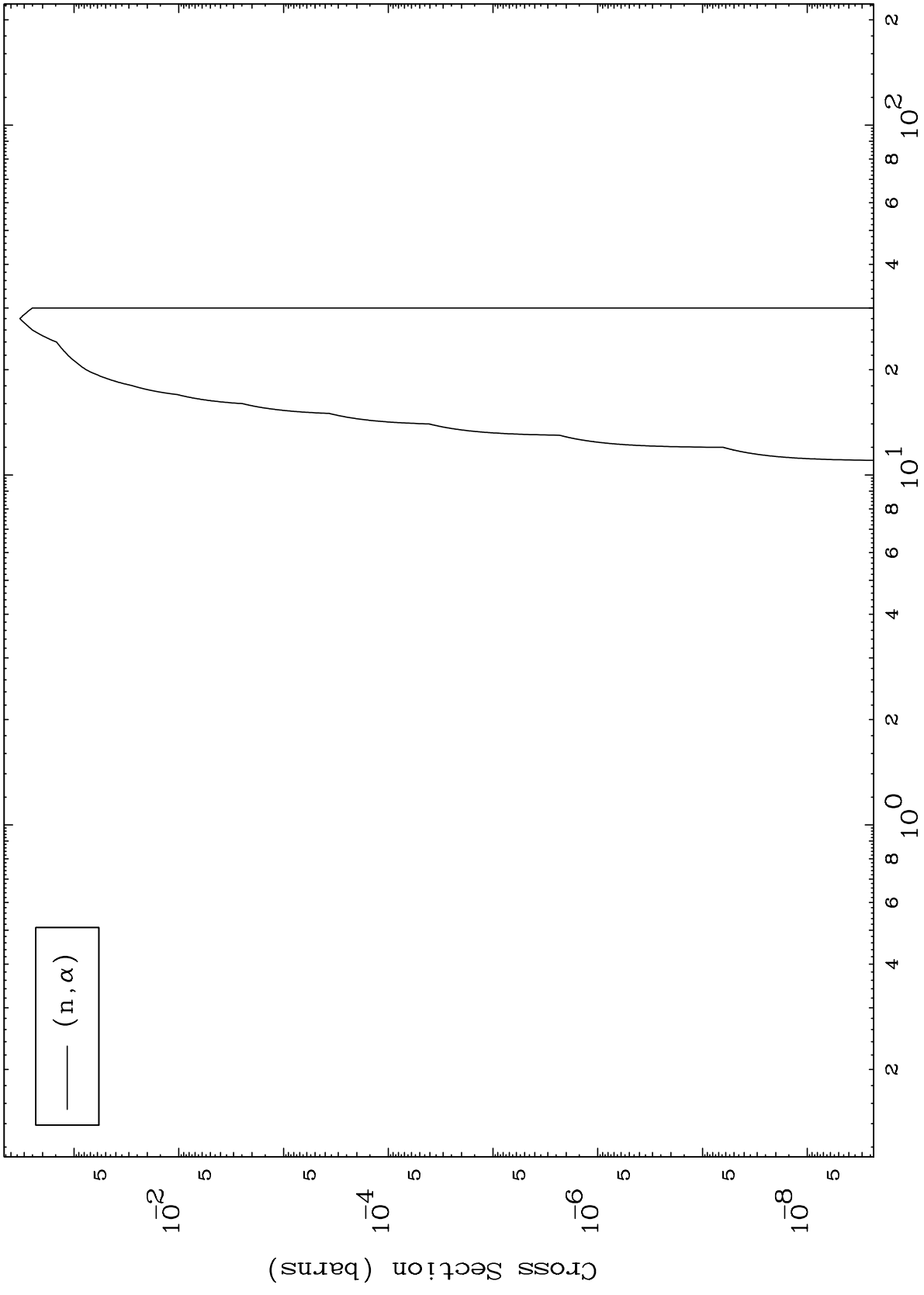




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(α, α) Levels
0 Kelvin Cross Sections

63-Eu-155



10

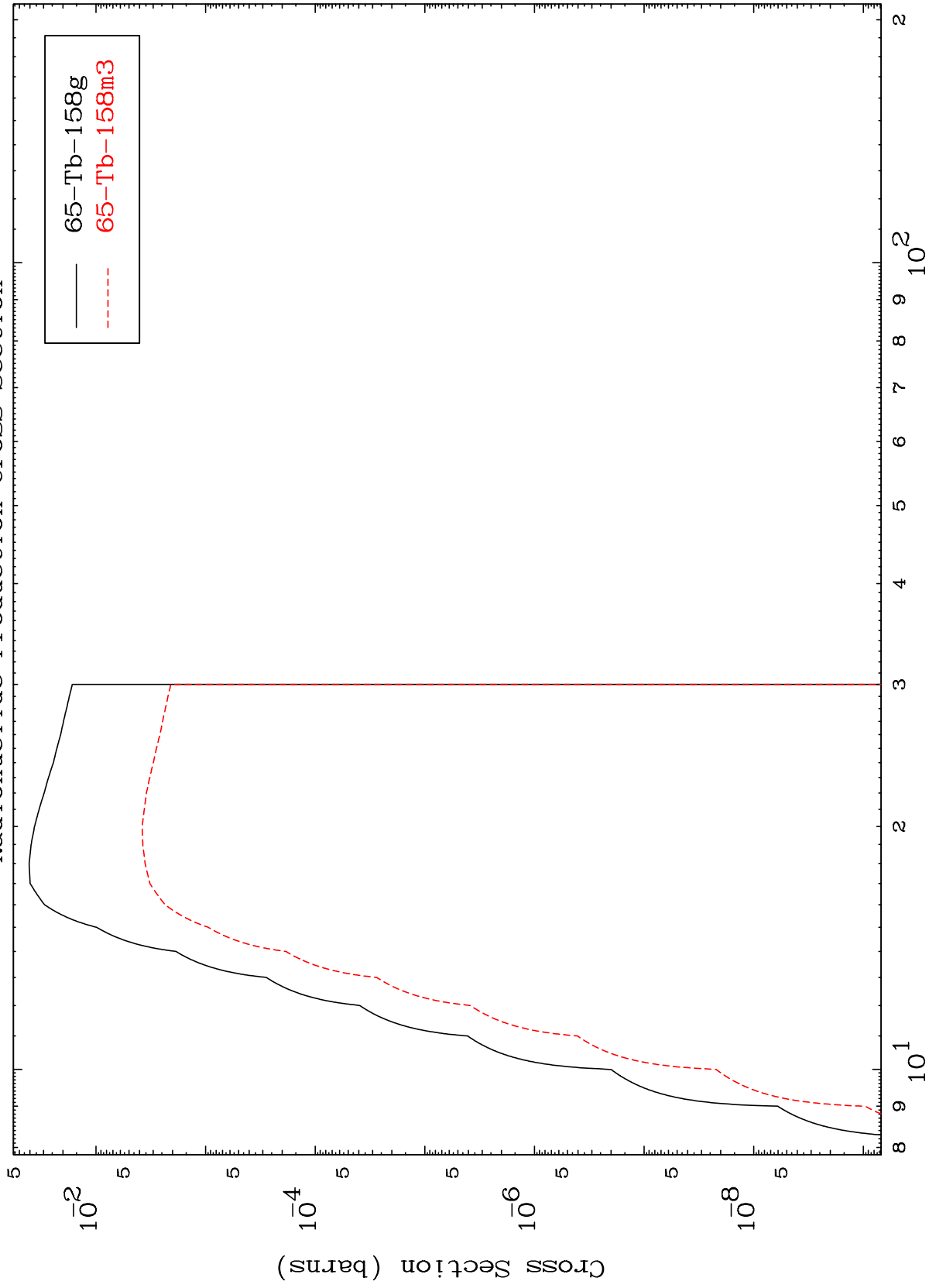
Incident Energy (MeV)

63-Eu-155

MAT 6337

Inelastic
Radionuclide Production Cross Section

63-Eu-155



11

Incident Energy (MeV)

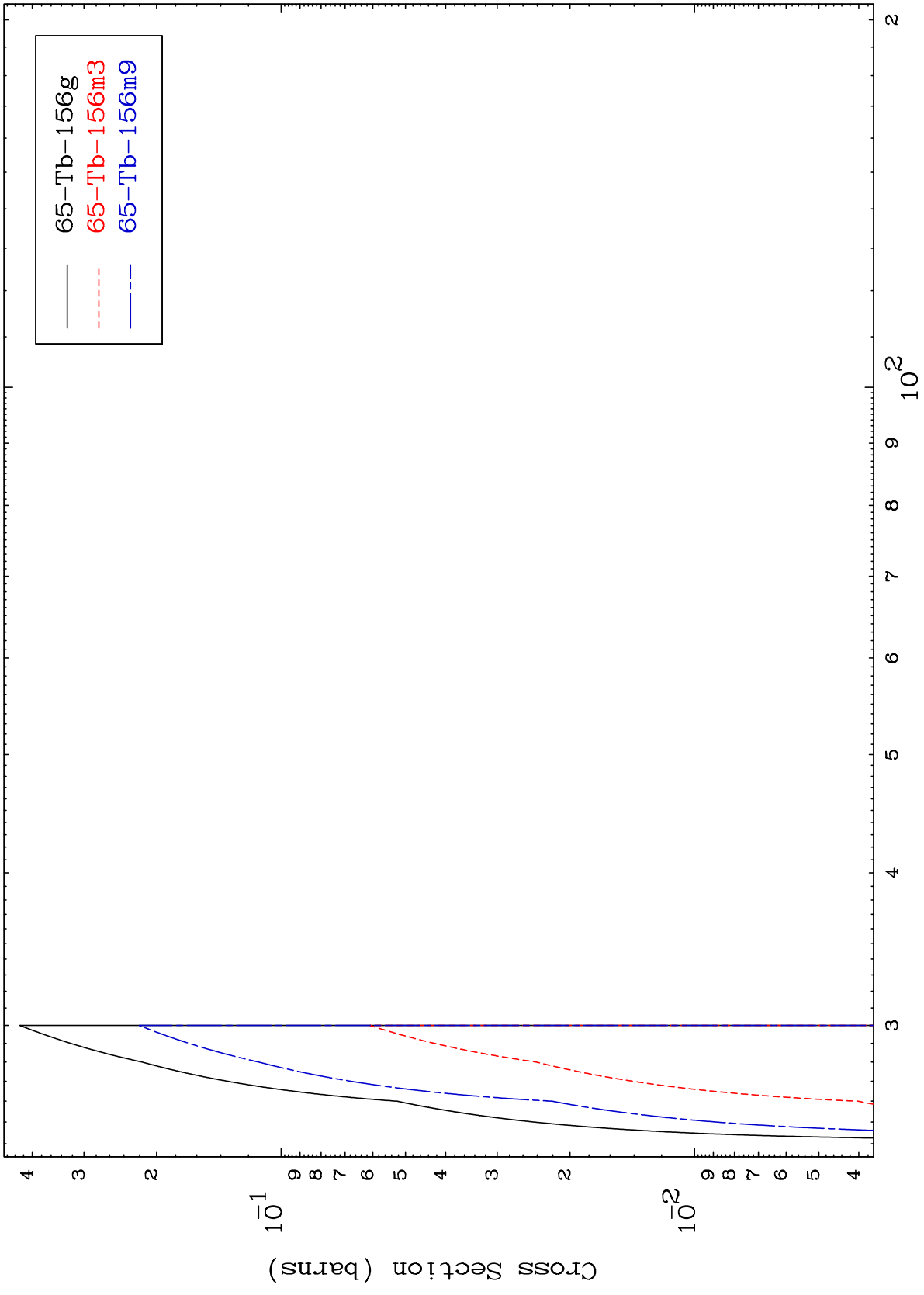
63-Eu-155

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(n,3n)

63-Eu-155

Radionuclide Production Cross Section



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

12

Incident Energy (MeV)

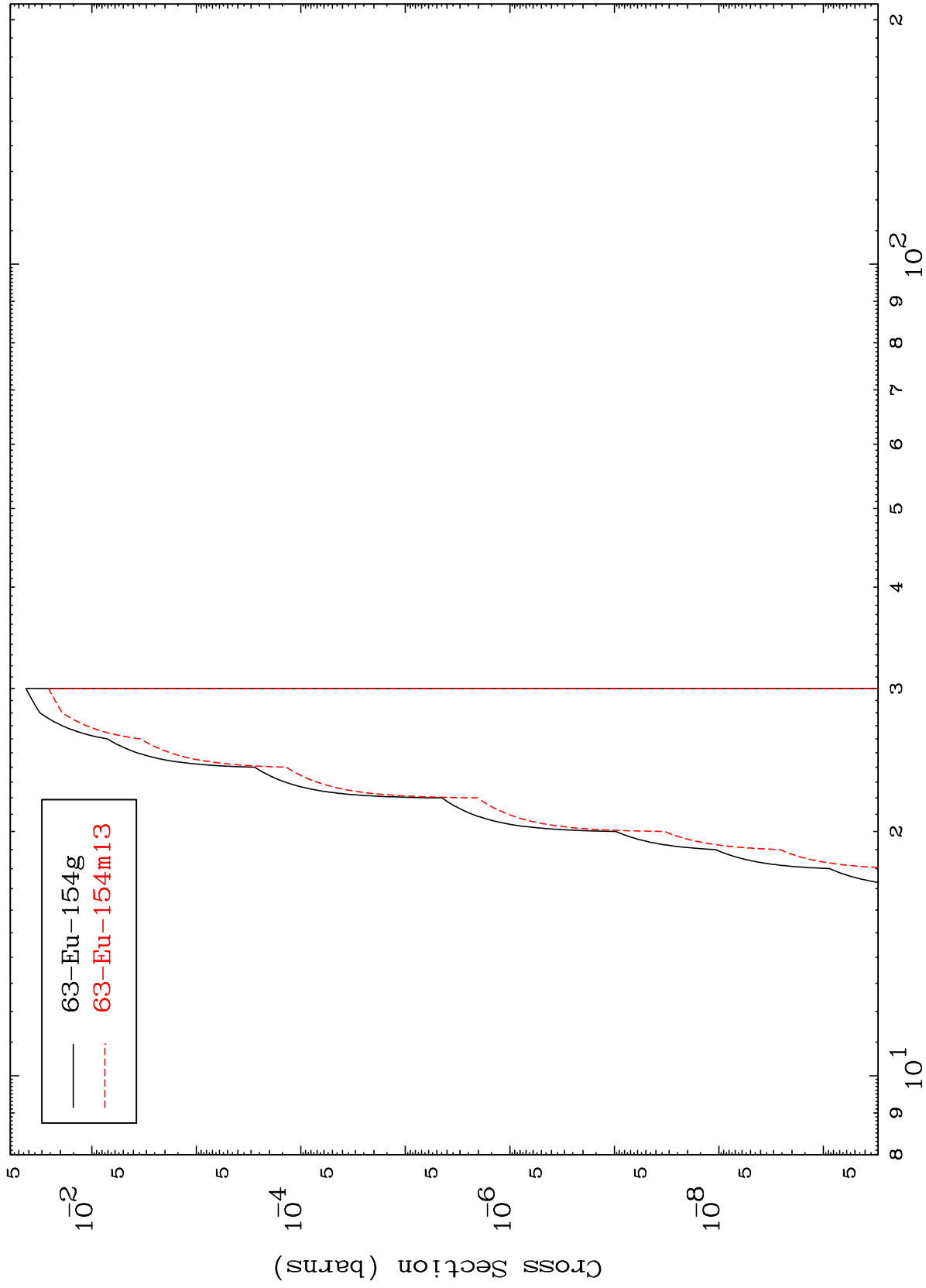
63-Eu-155

MAT 6337

(n,n') α

63-Eu-155

Radionuclide Production Cross Section



13

Incident Energy (MeV)

63-Eu-155