

Program EVALPLOT
(Version 2021-1)

by

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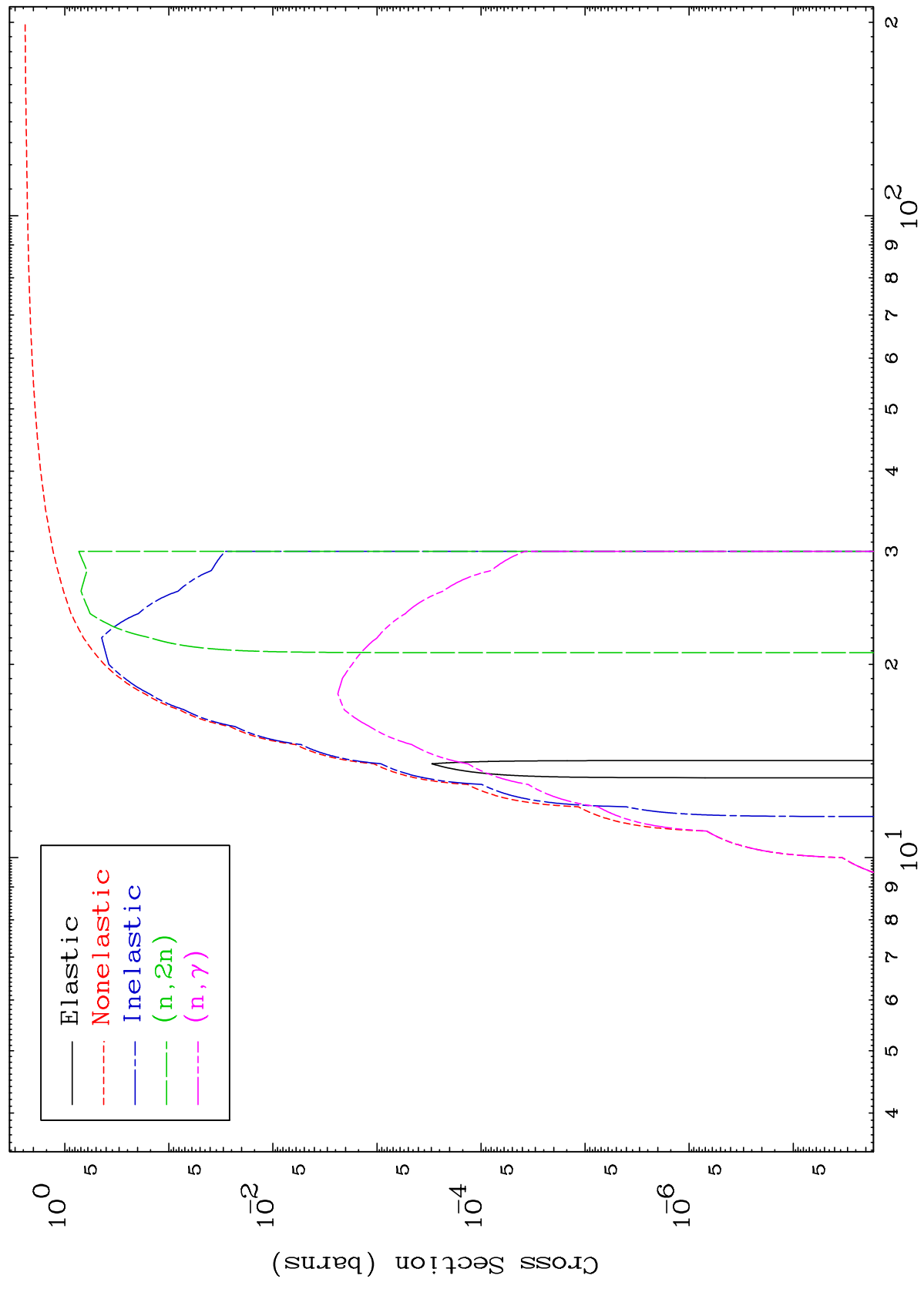
Press Mouse Button to Start

MAT 6310

0 Kelvin

α Major

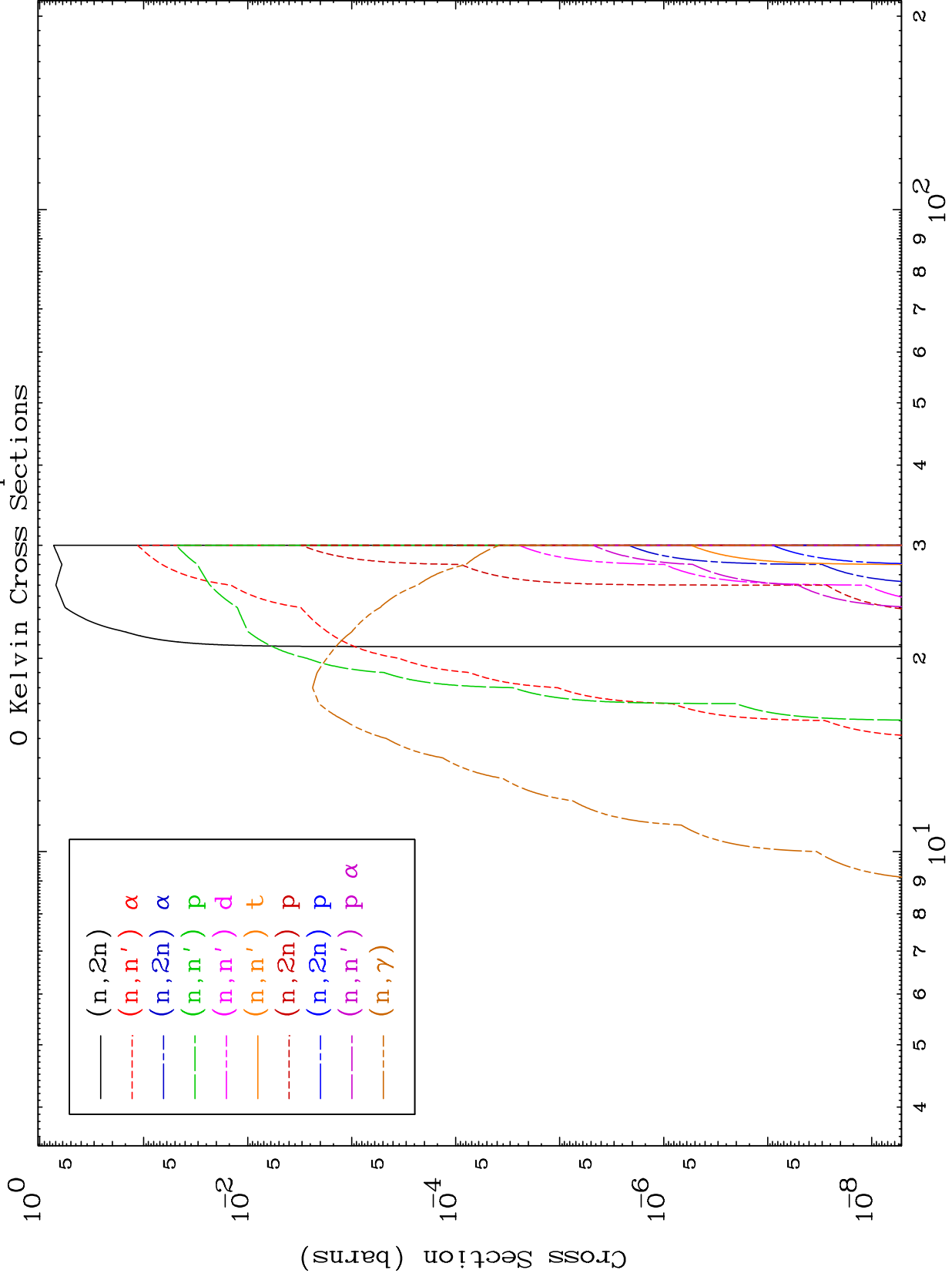
63-Eu-146



MAT 6310

α Neutron Absorption
0 Kelvin Cross Sections

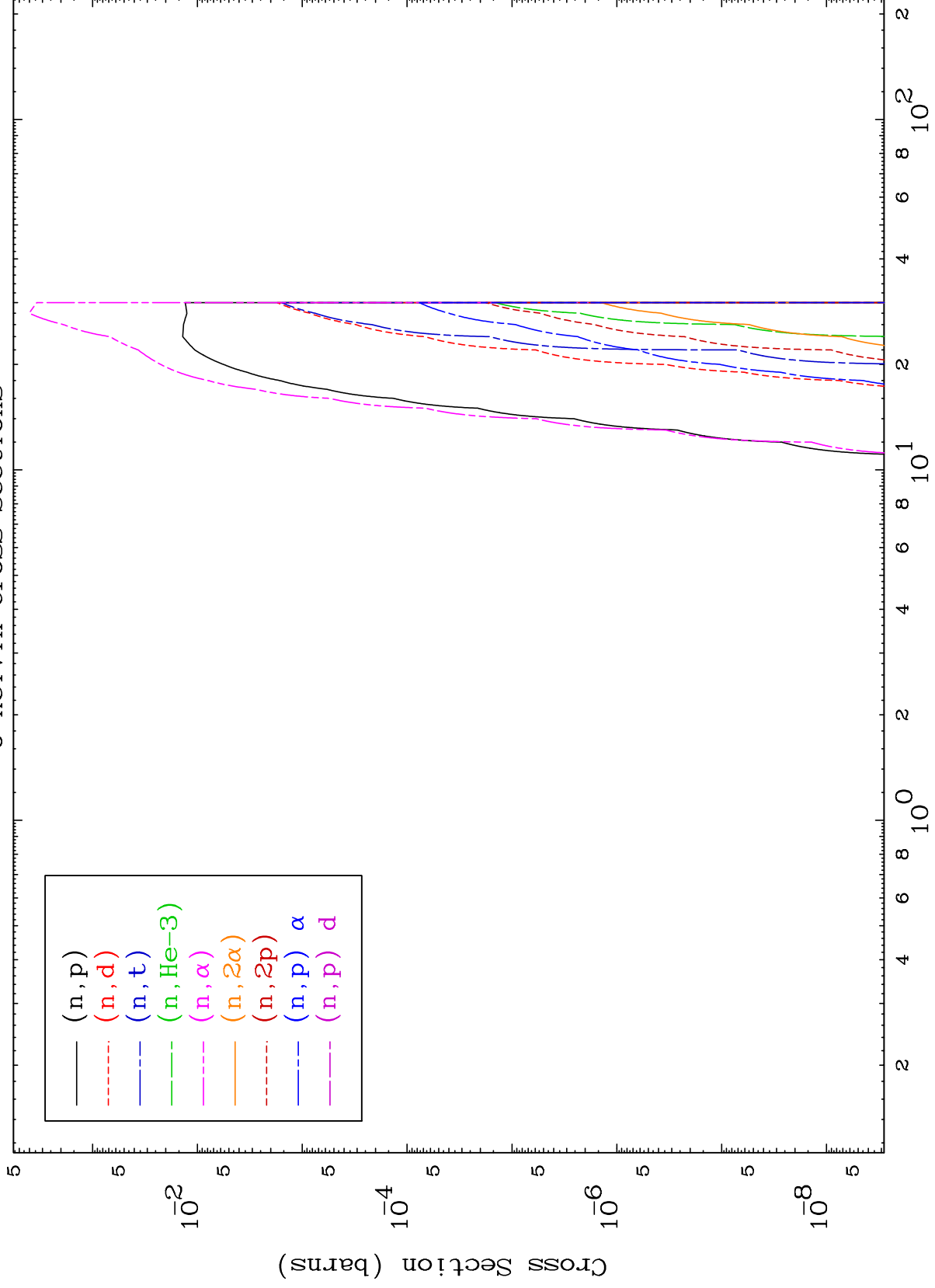
63-Eu-146

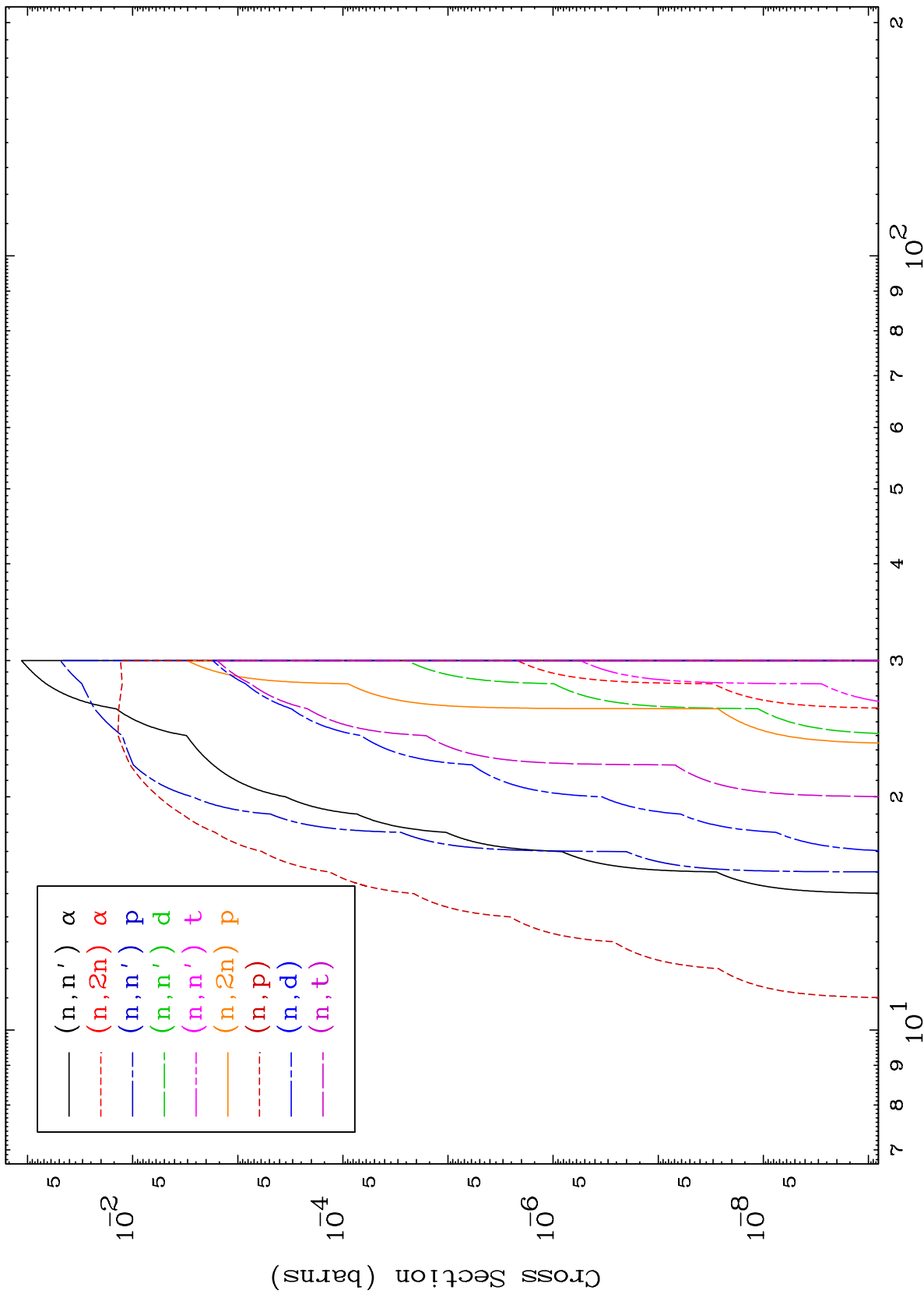


MAT 6310

α Neutron Absorption
0 Kelvin Cross Sections

63-Eu-146

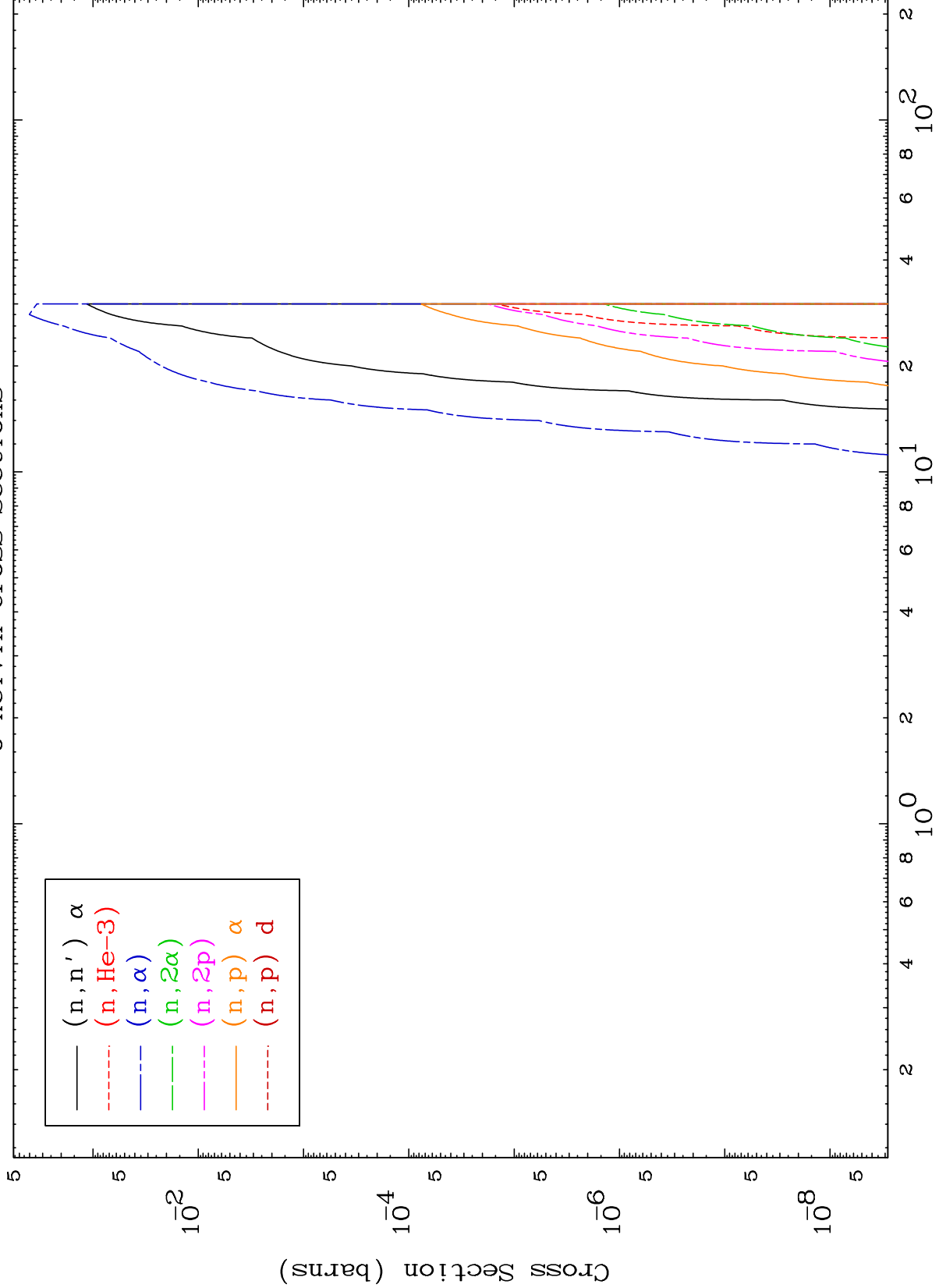




MAT 6310

α Charged Particle
0 Kelvin Cross Sections

63-Eu-146

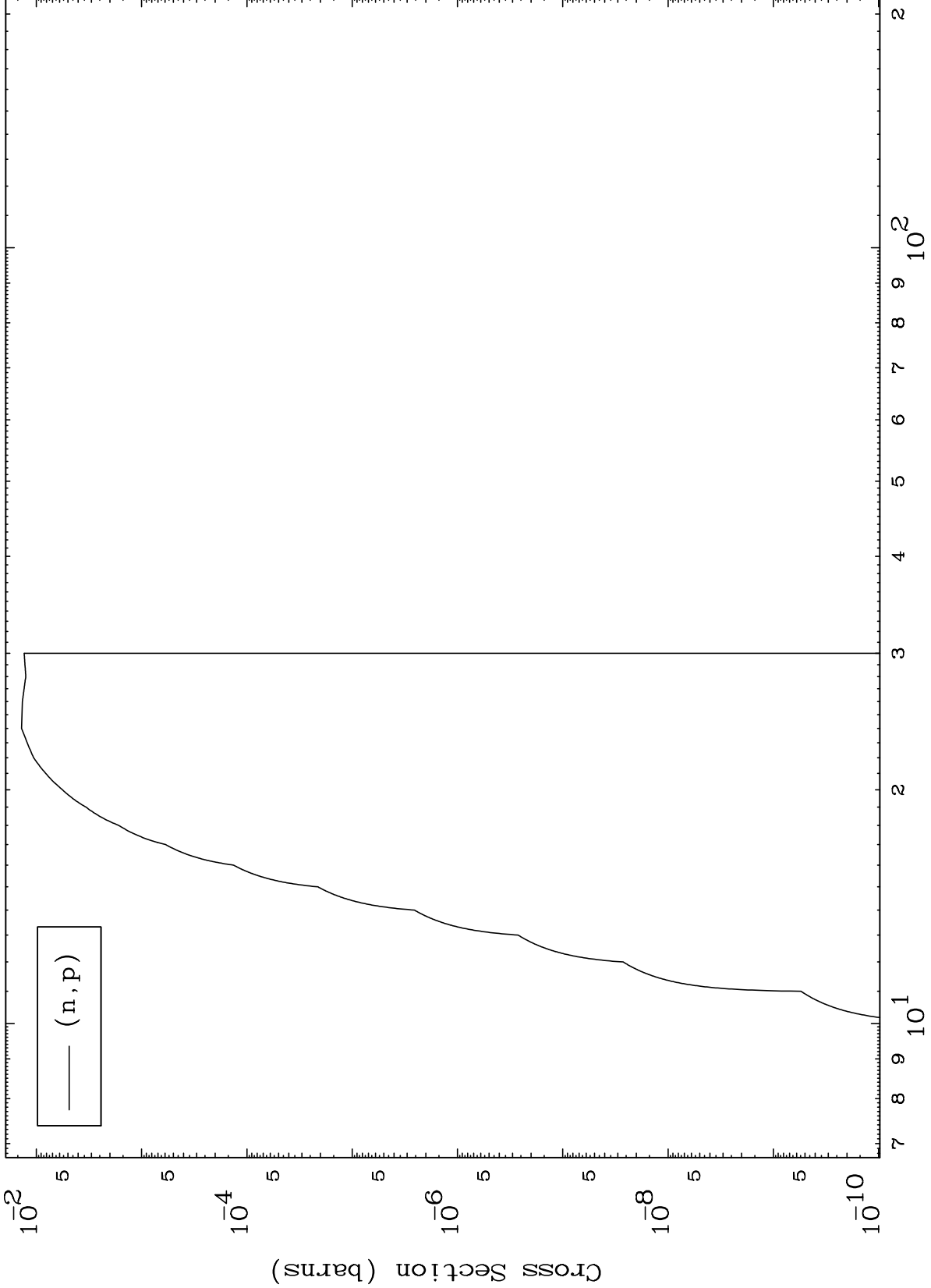


MAT 6310

(α, p) Levels

63-Eu-146

0 Kelvin Cross Sections



(n, p)

Incident Energy (MeV)

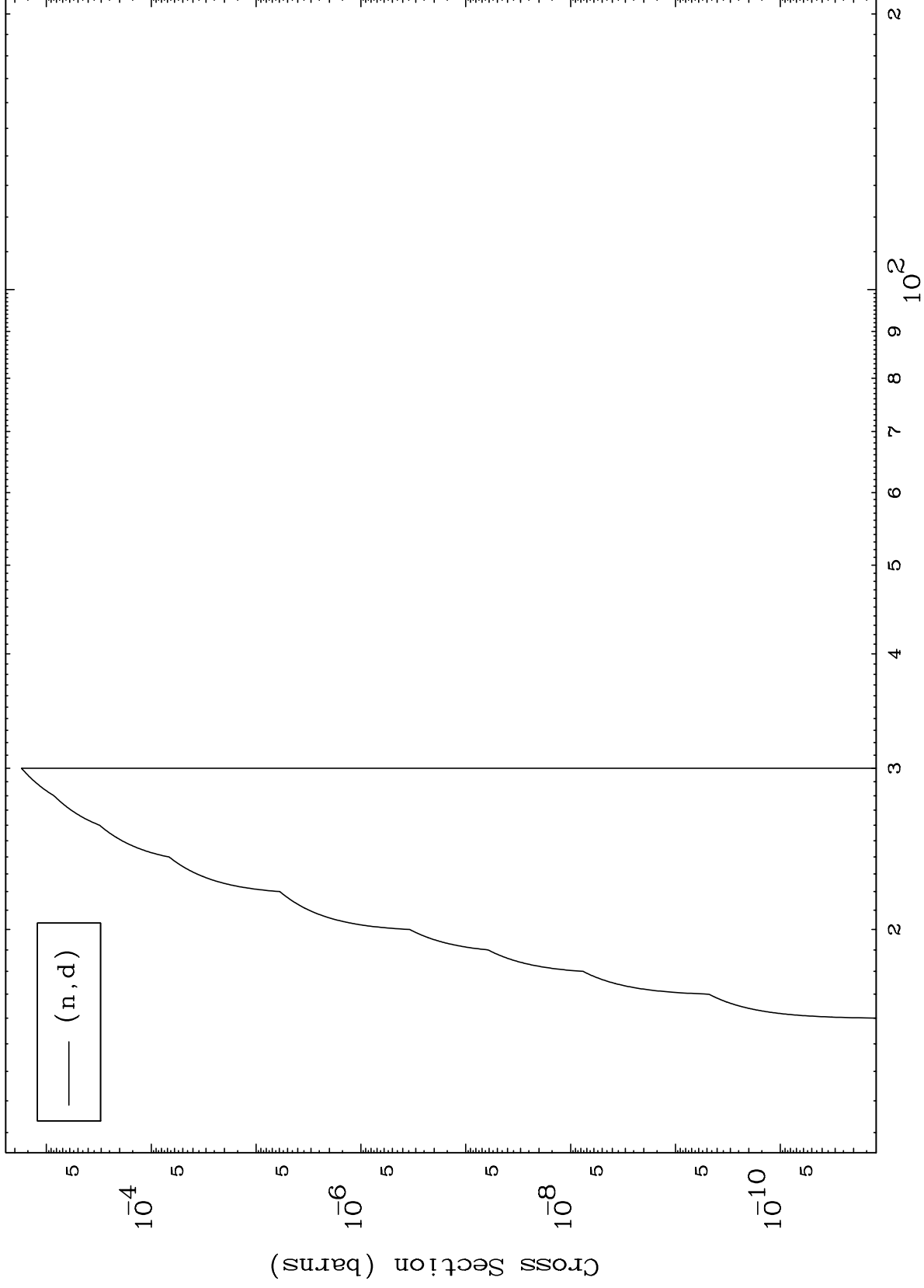
63-Eu-146

6

MAT 6310

(α, d) Levels
0 Kelvin Cross Sections

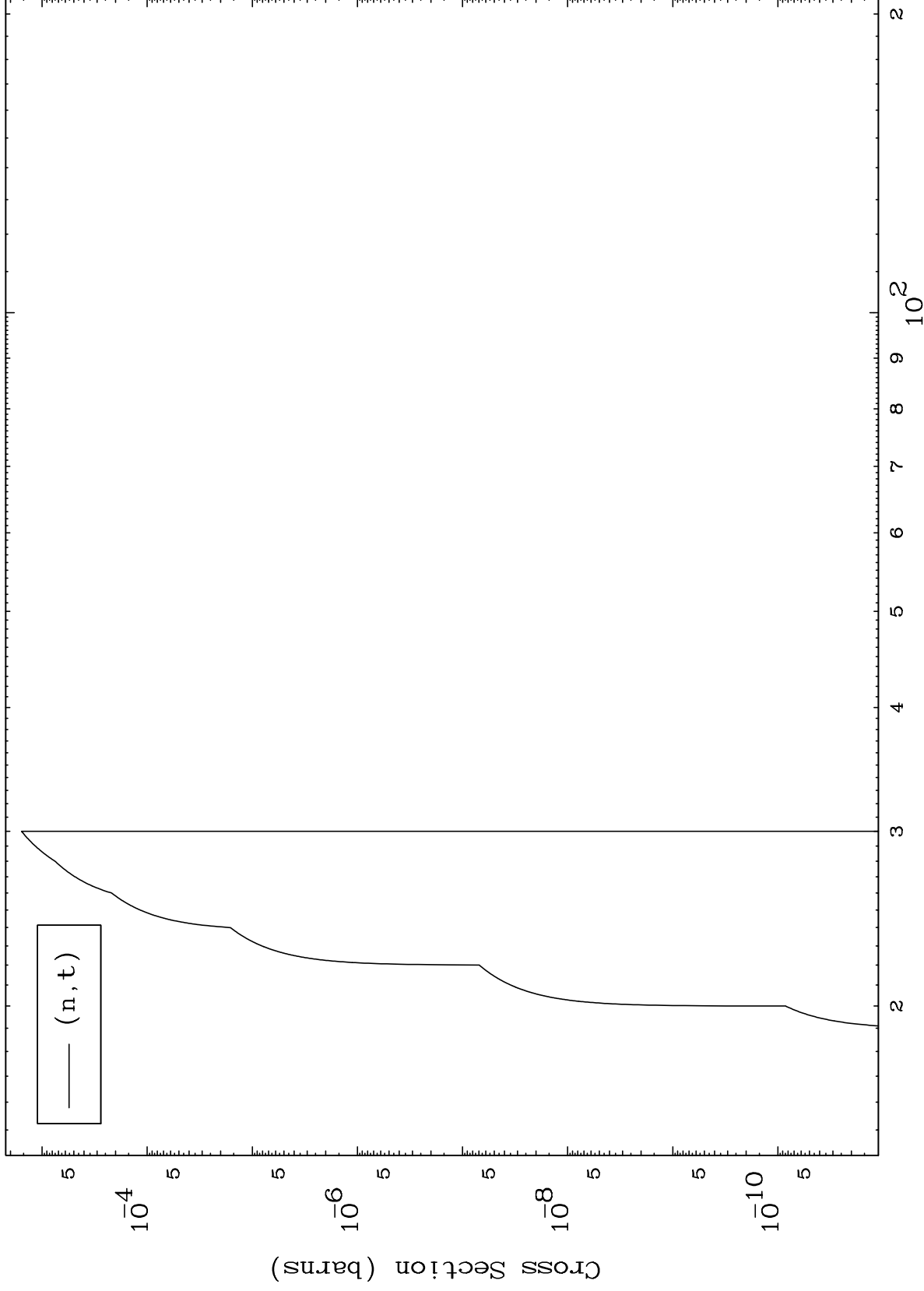
63-Eu-146



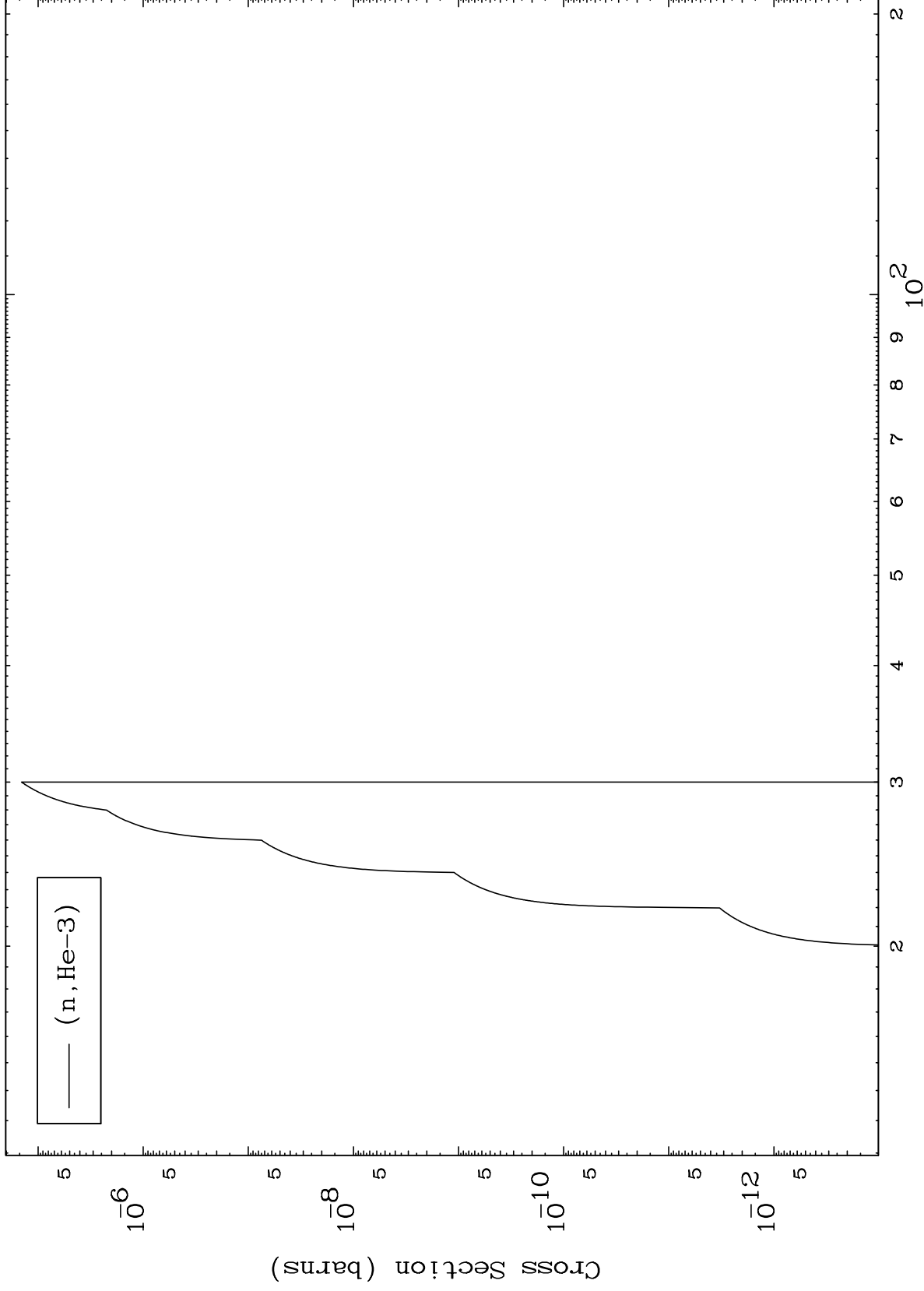
7

Incident Energy (MeV)

63-Eu-146



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

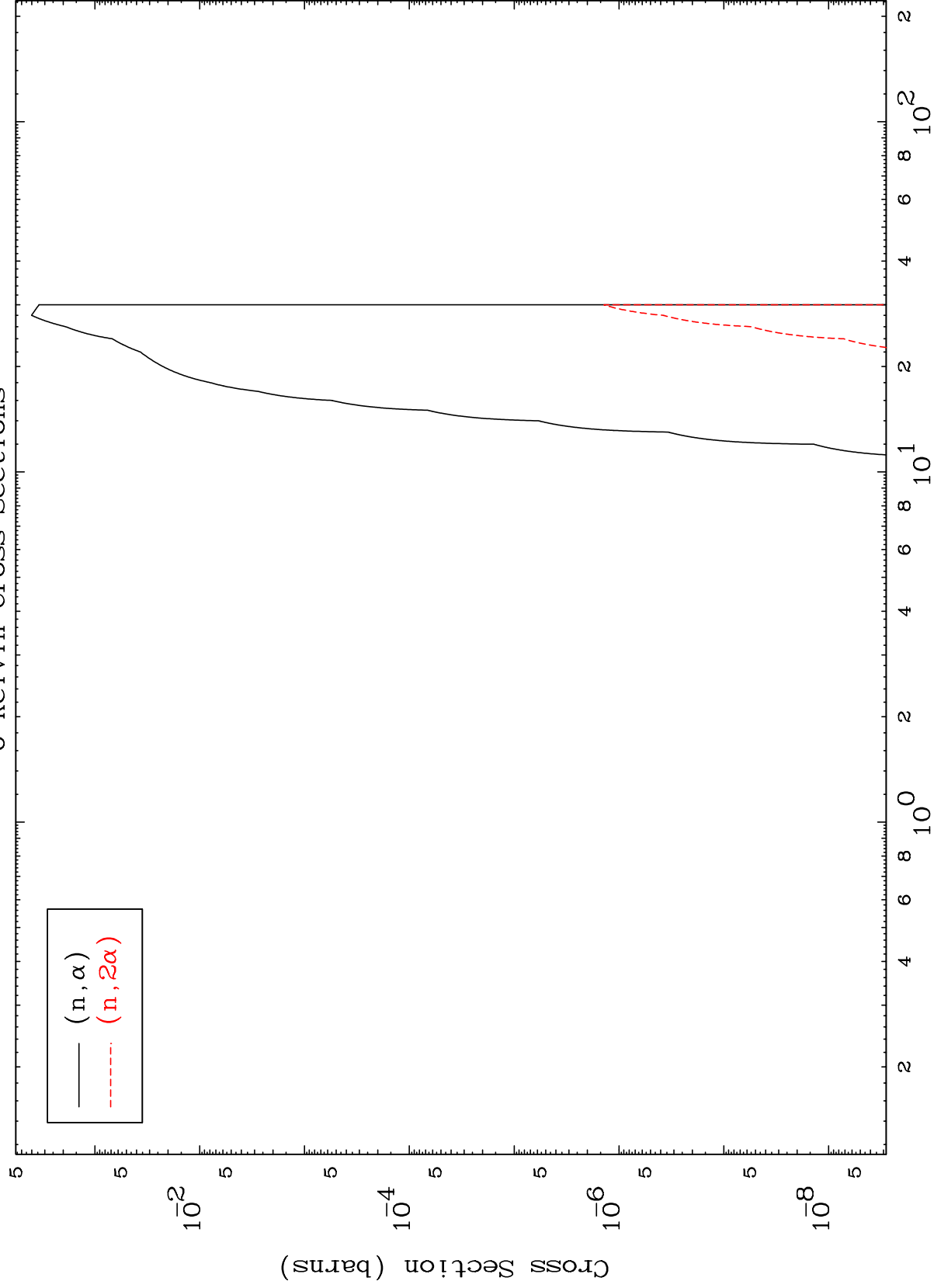


MAT 6310

(α, α) Levels

63-Eu-146

0 Kelvin Cross Sections

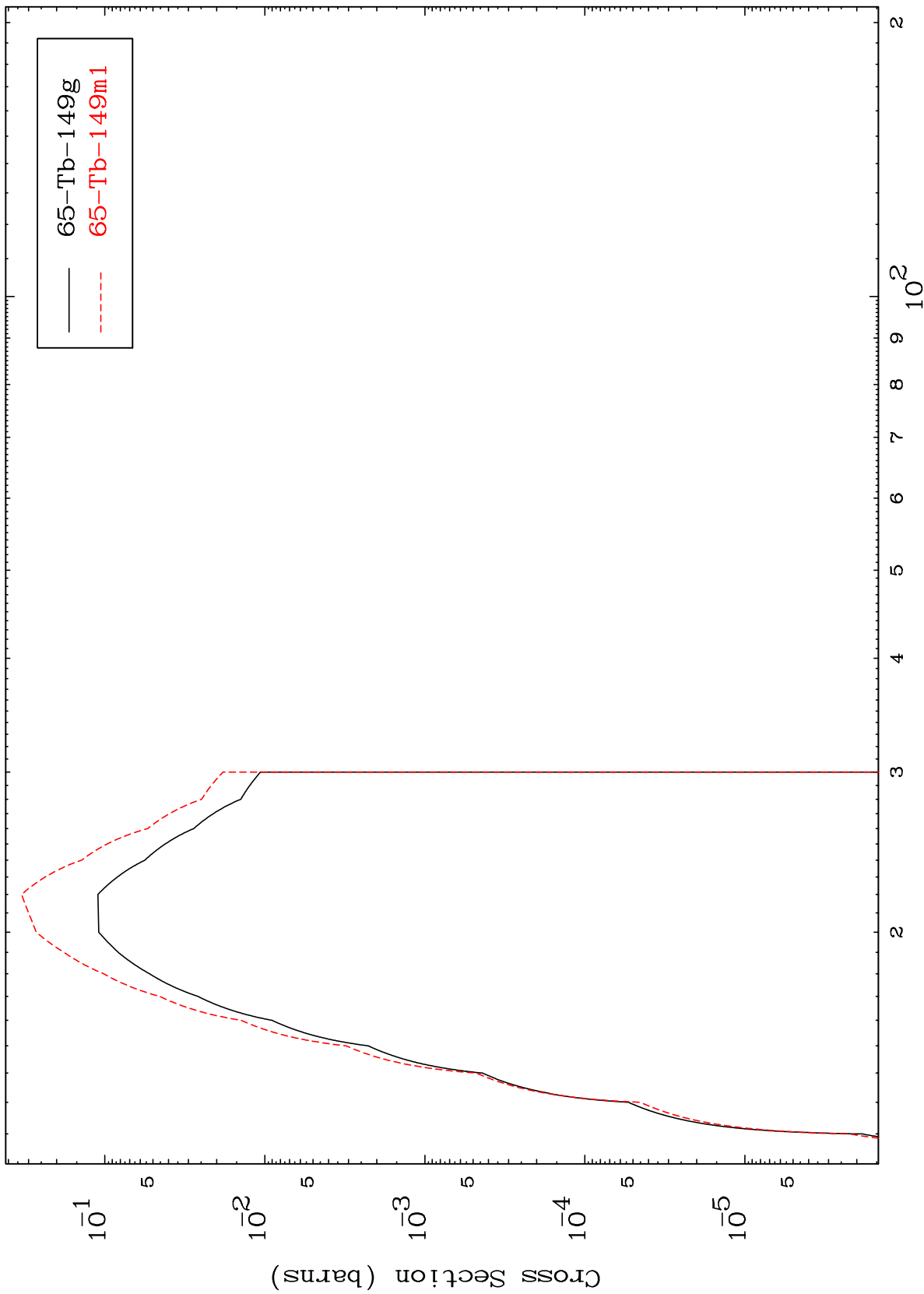


10

Incident Energy (MeV)

63-Eu-146

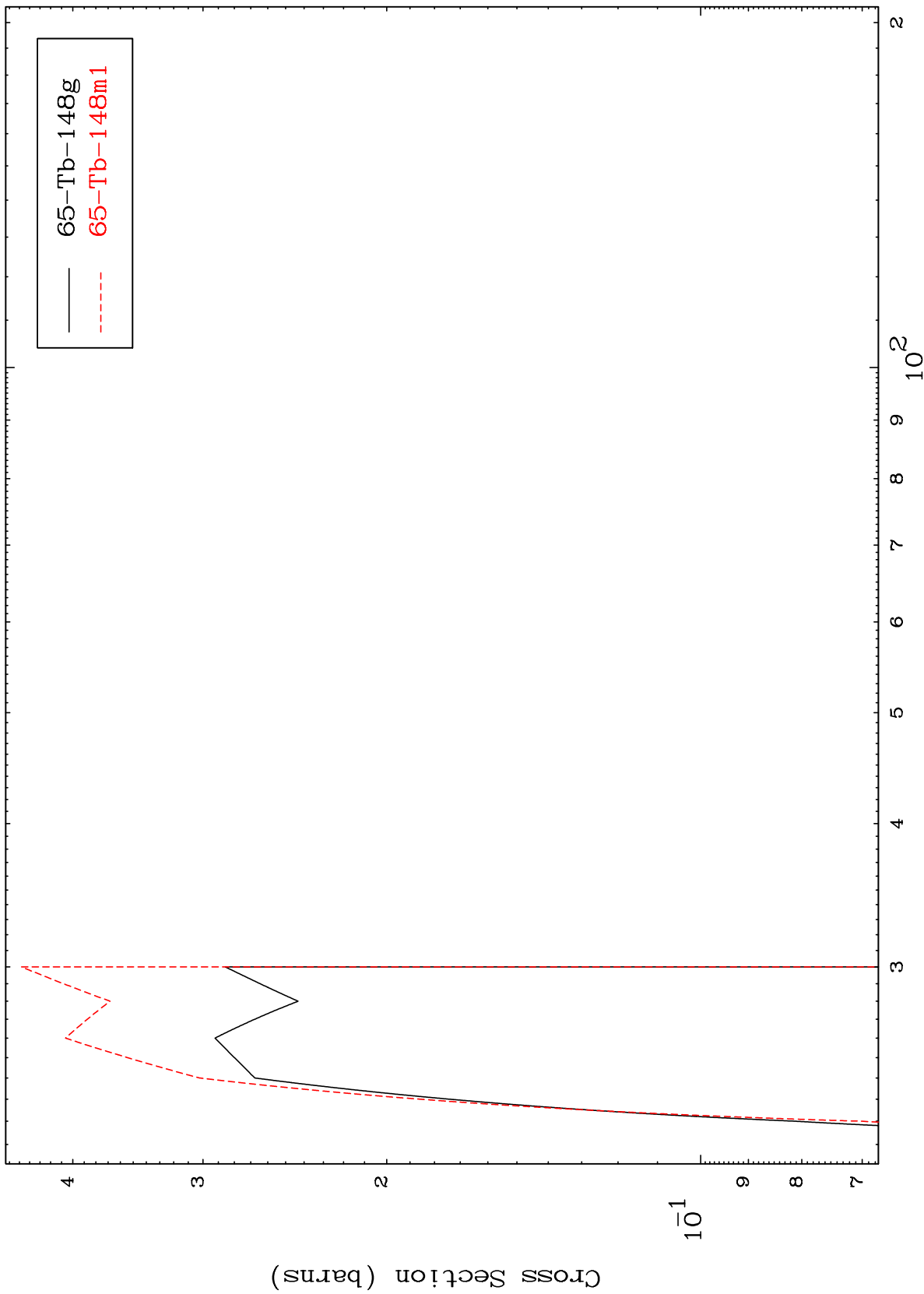
Inelastic
Radionuclide Production Cross Section



MAT 6310

63-Eu-146

(n,2n)
Radionuclide Production Cross Section



12

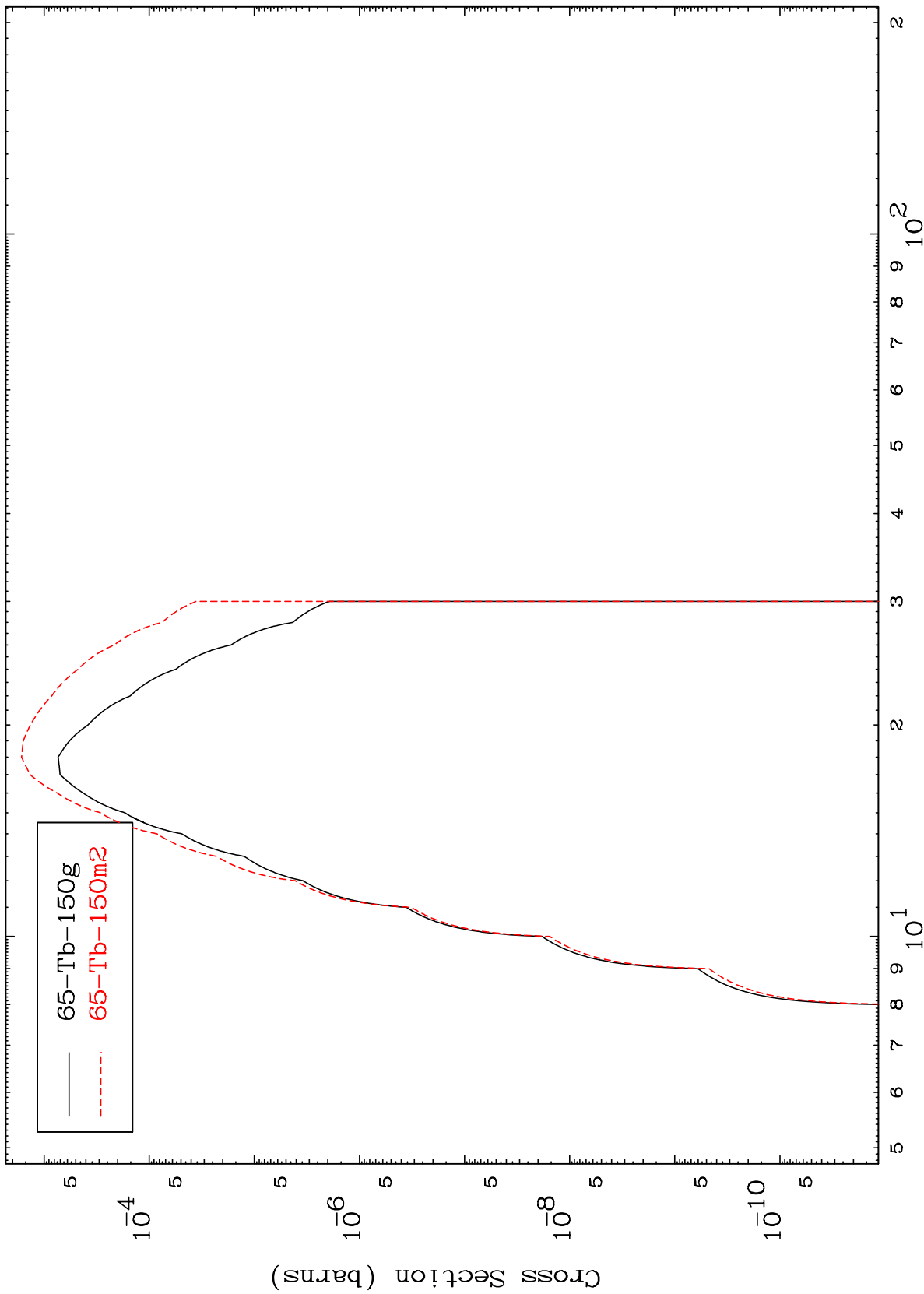
63-Eu-146

Incident Energy (MeV)

MAT 6310

63-Eu-146

(n,γ)
Radionuclide Production Cross Section



13

Incident Energy (MeV)

63-Eu-146