

Program EVALPLOT
(Version 2018-1)

by

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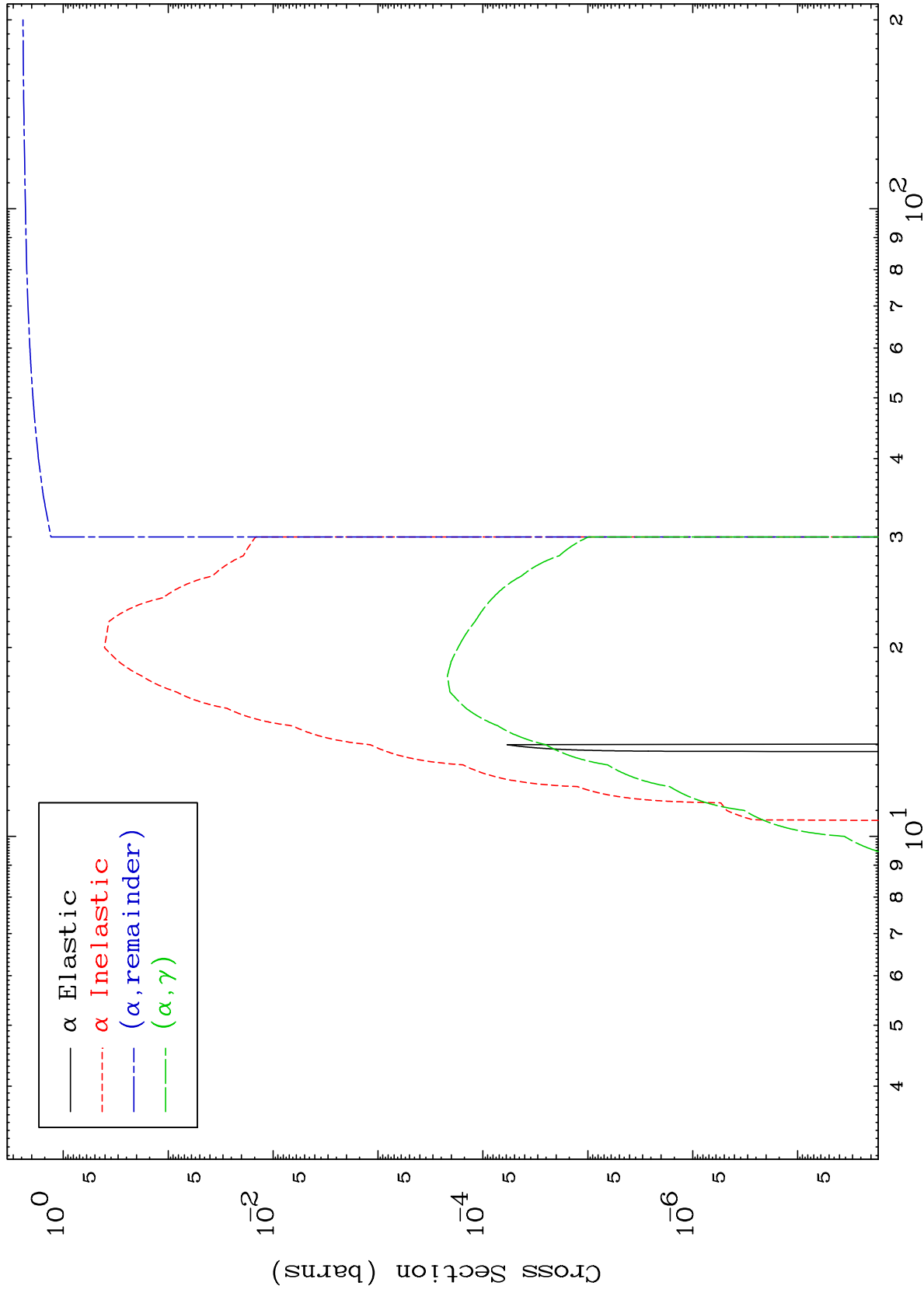
Press Mouse Button to Start

MAT 6316

α Major

63-Eu-148

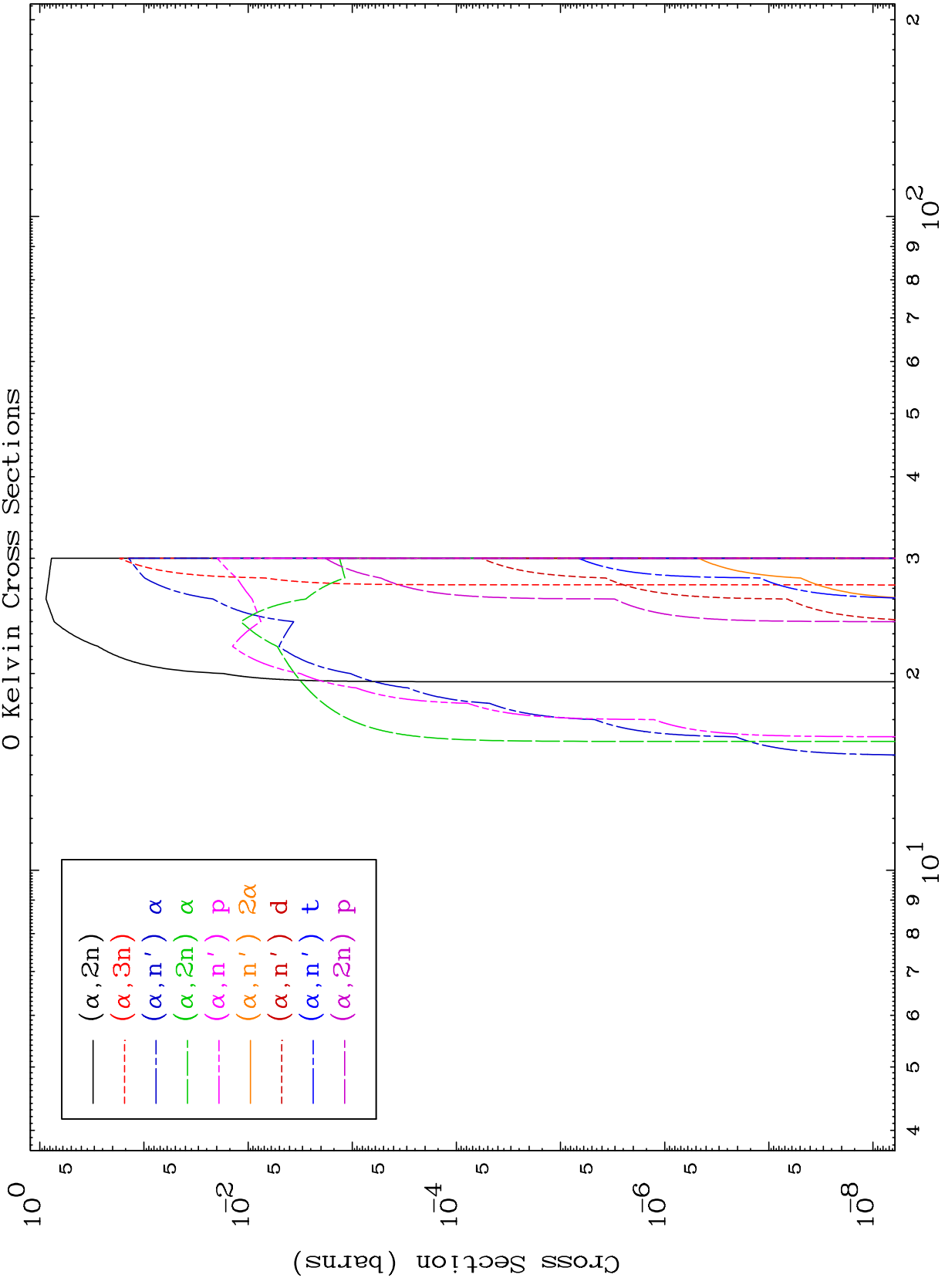
0 Kelvin Cross Sections



MAT 6316

α Neutron Production
0 Kelvin Cross Sections

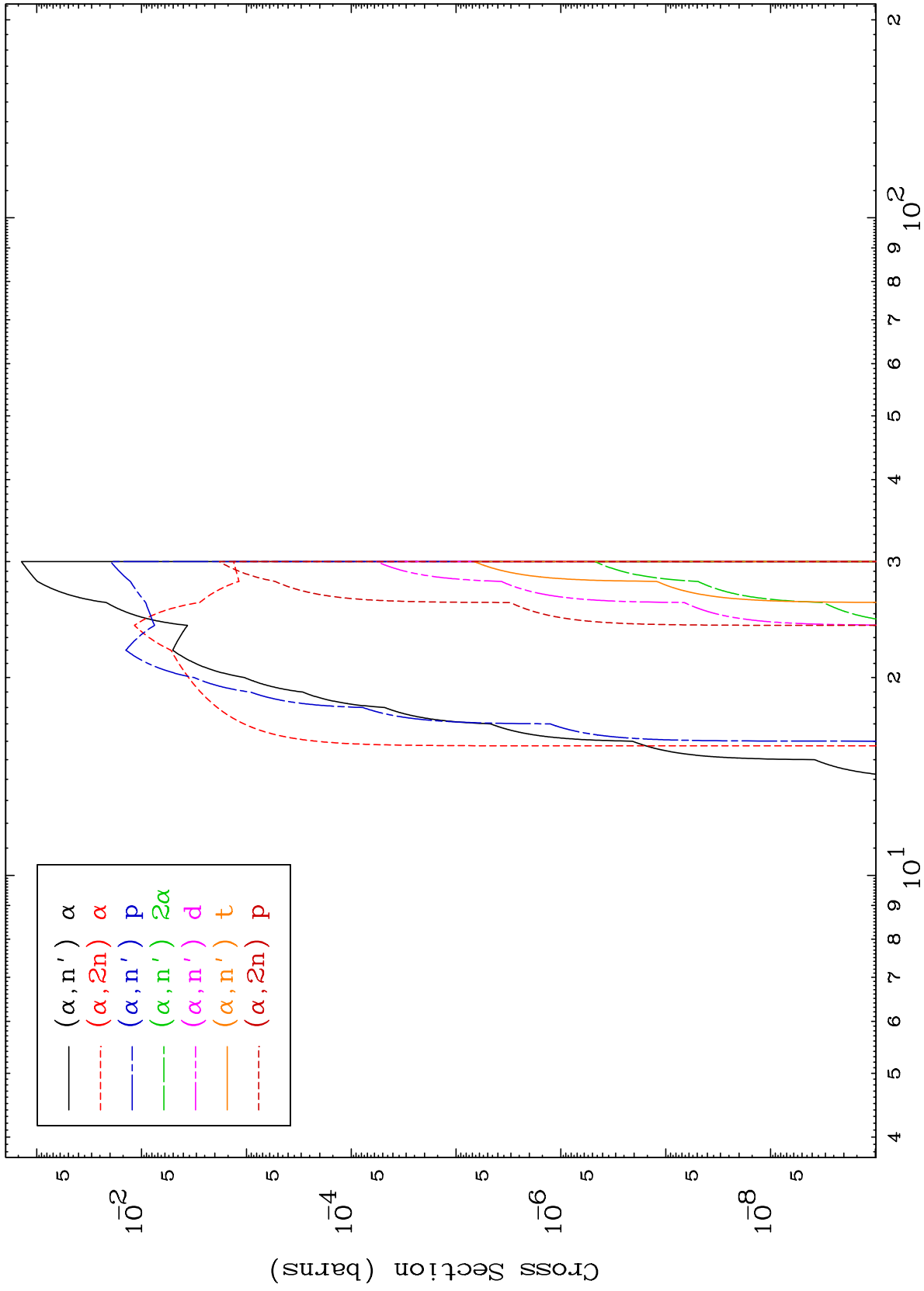
63-Eu-148



2

Incident Energy (MeV)

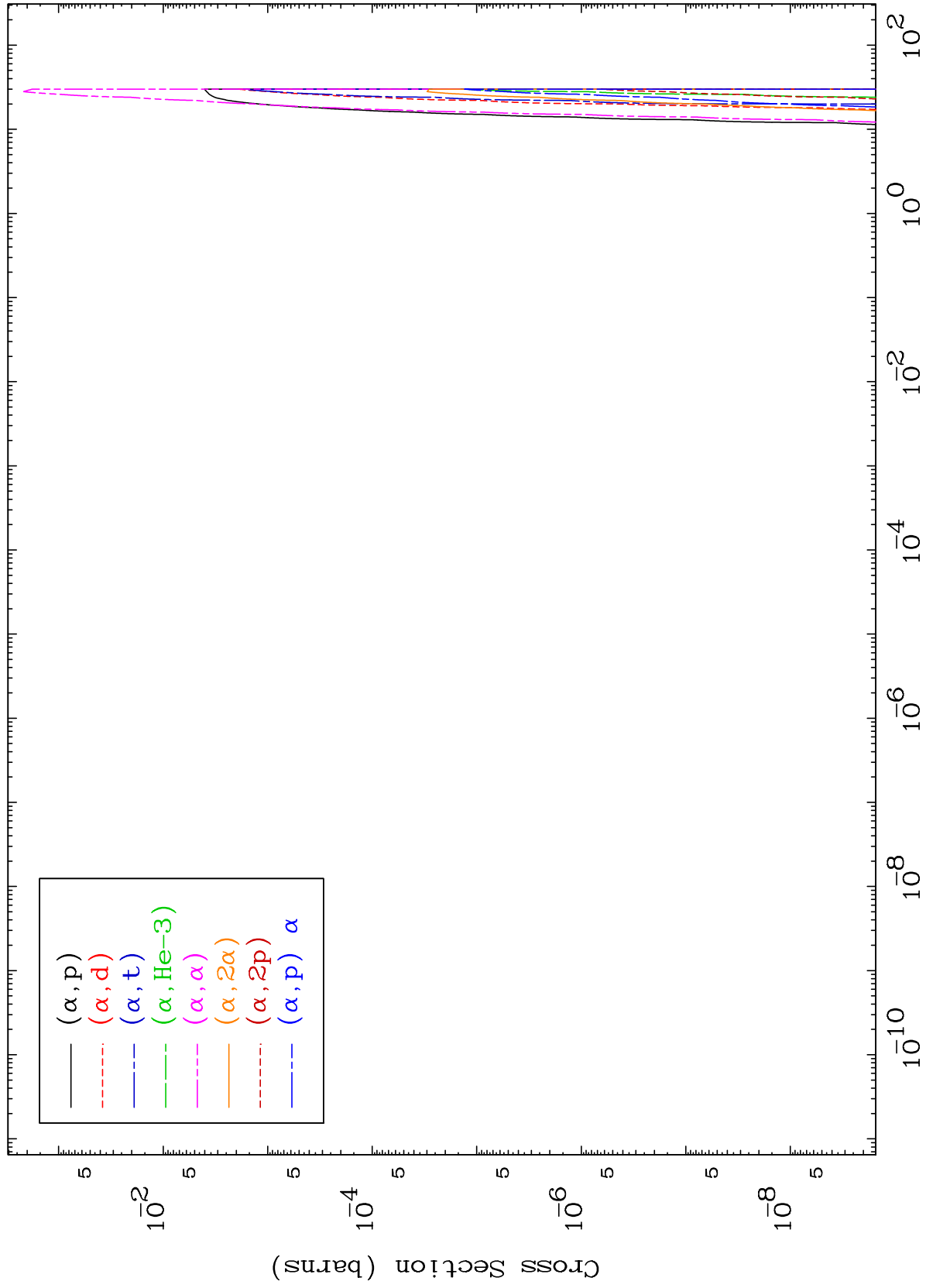
63-Eu-148



MAT 6316

α Charged Particle
0 Kelvin Cross Sections

63-Eu-148

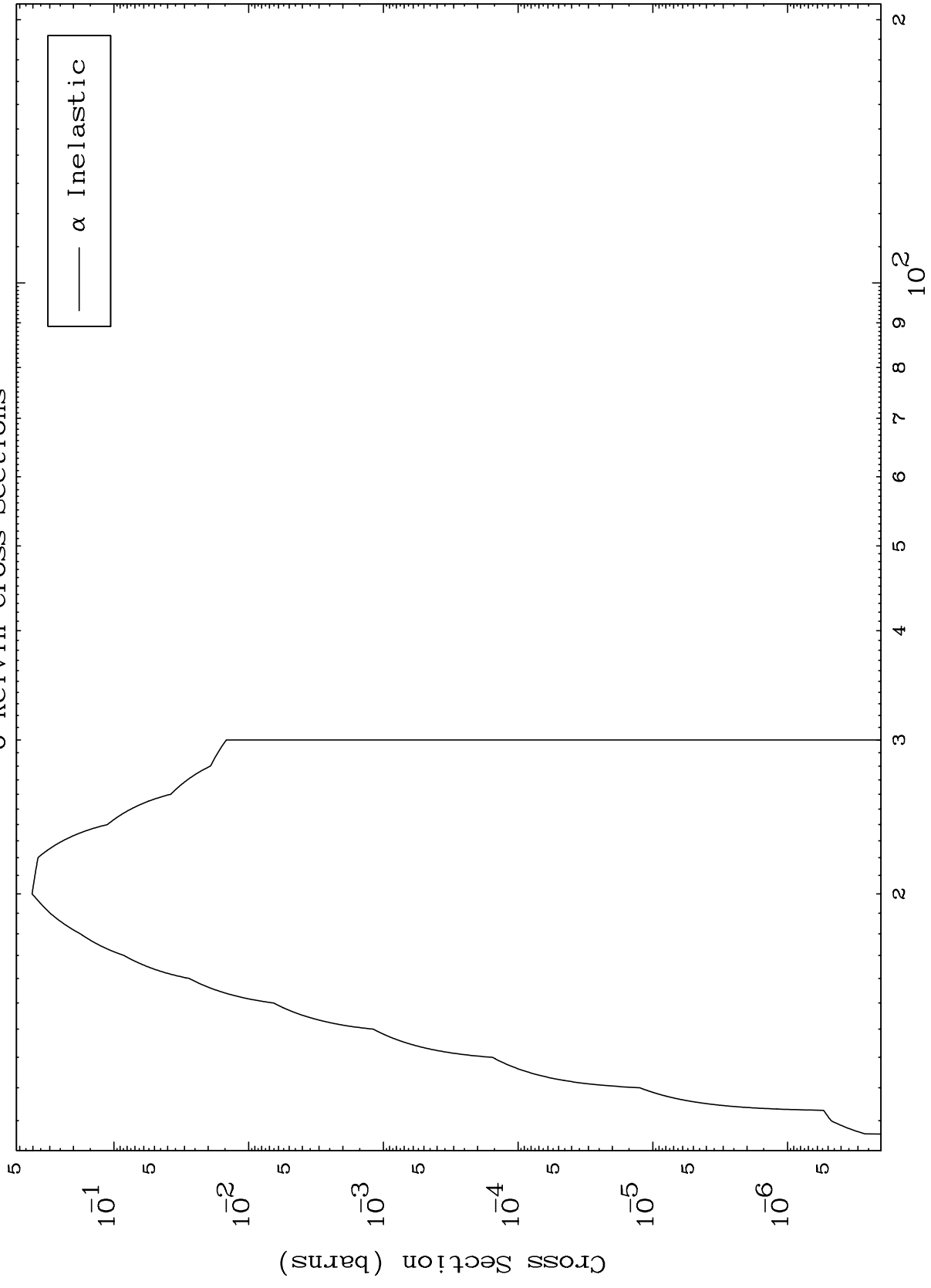


63-Eu-148

MAT 6316

(α, n') Level
0 Kelvin Cross Sections

63-Eu-148



5

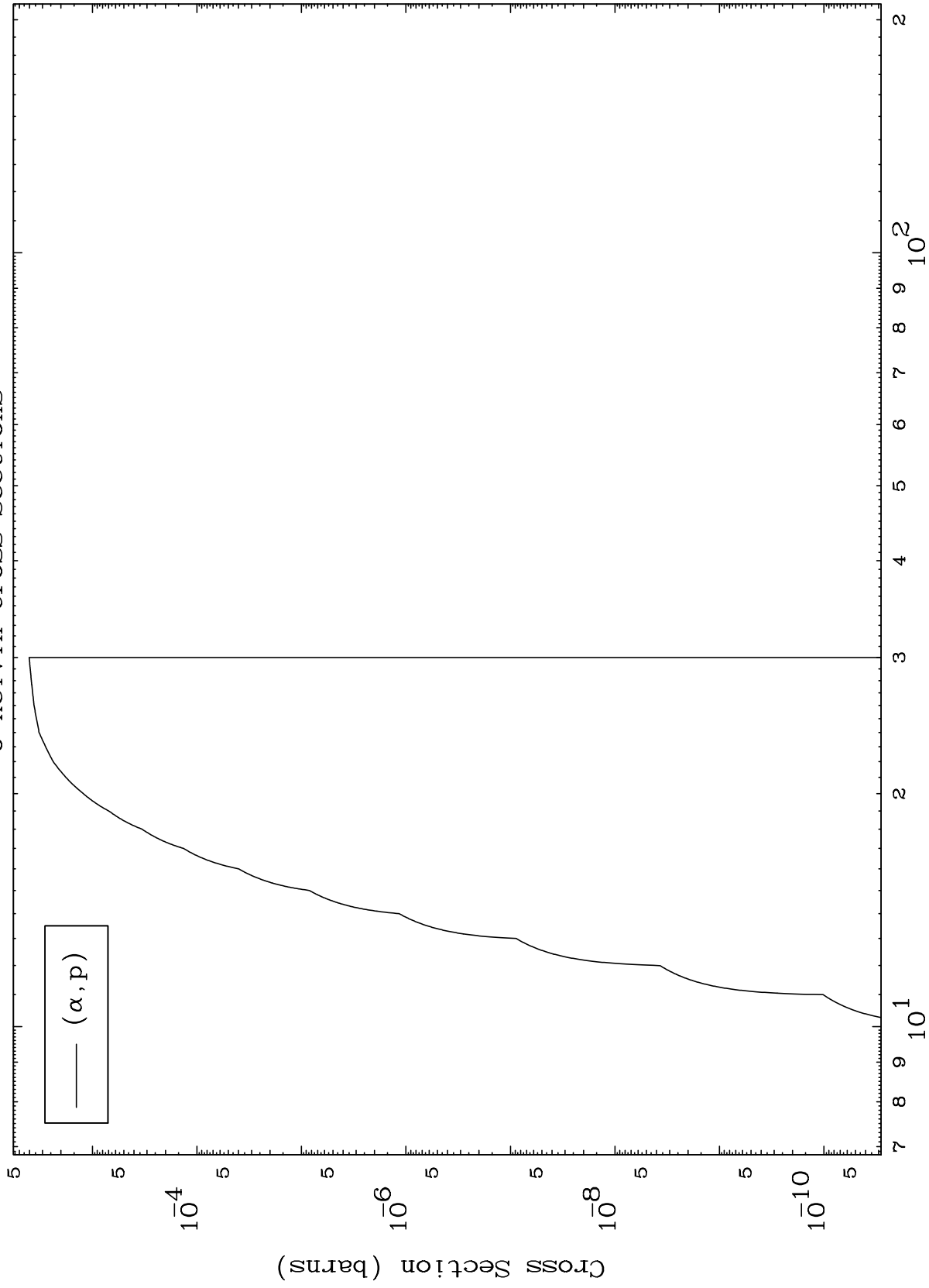
Incident Energy (MeV)

63-Eu-148

MAT 6316

(α, p) Levels
0 Kelvin Cross Sections

63-Eu-148



6

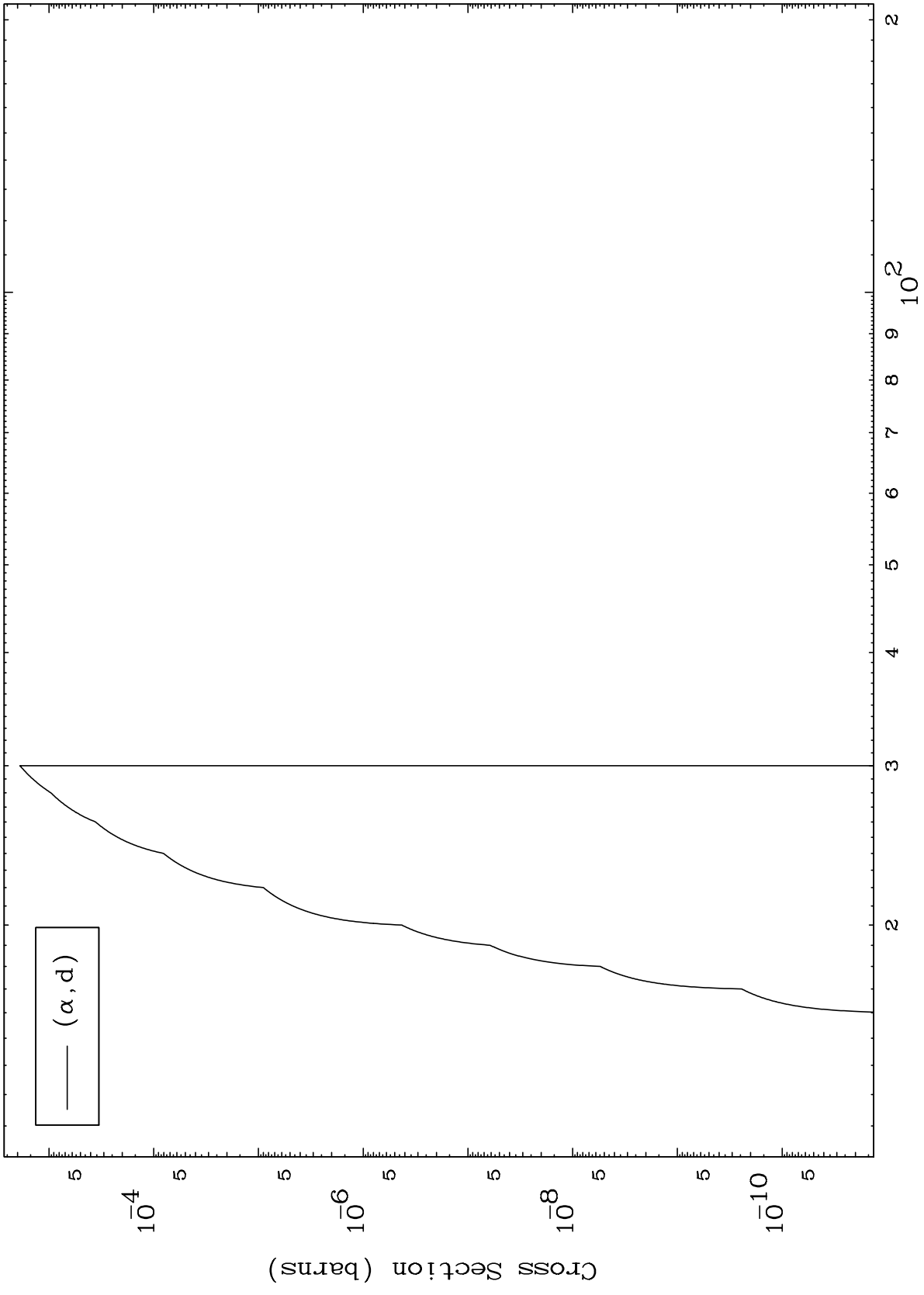
Incident Energy (MeV)

63-Eu-148

MAT 6316

(α, d) Levels
0 Kelvin Cross Sections

63-Eu-148



7

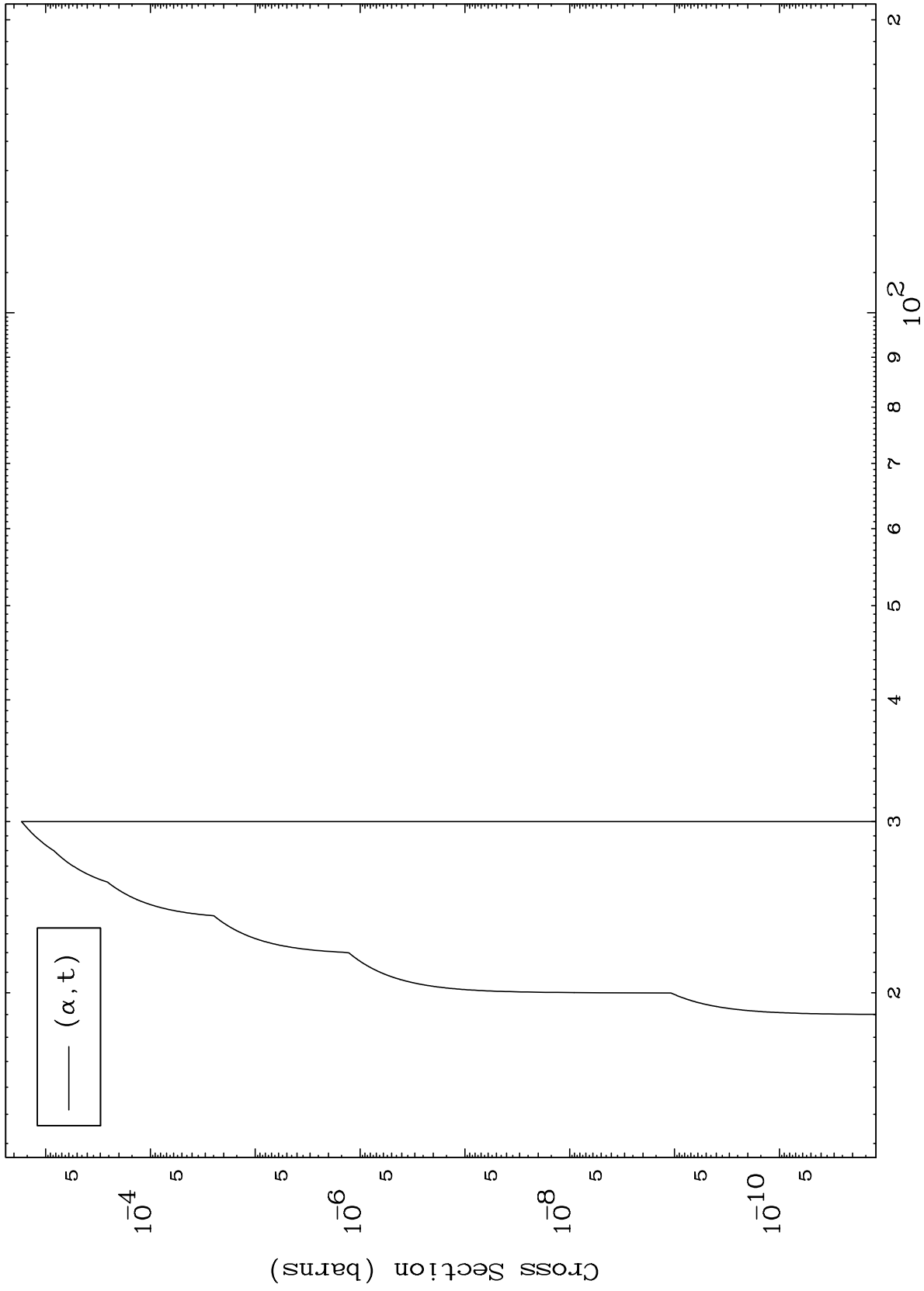
Incident Energy (MeV)

63-Eu-148

MAT 6316

(α, t) Levels
0 Kelvin Cross Sections

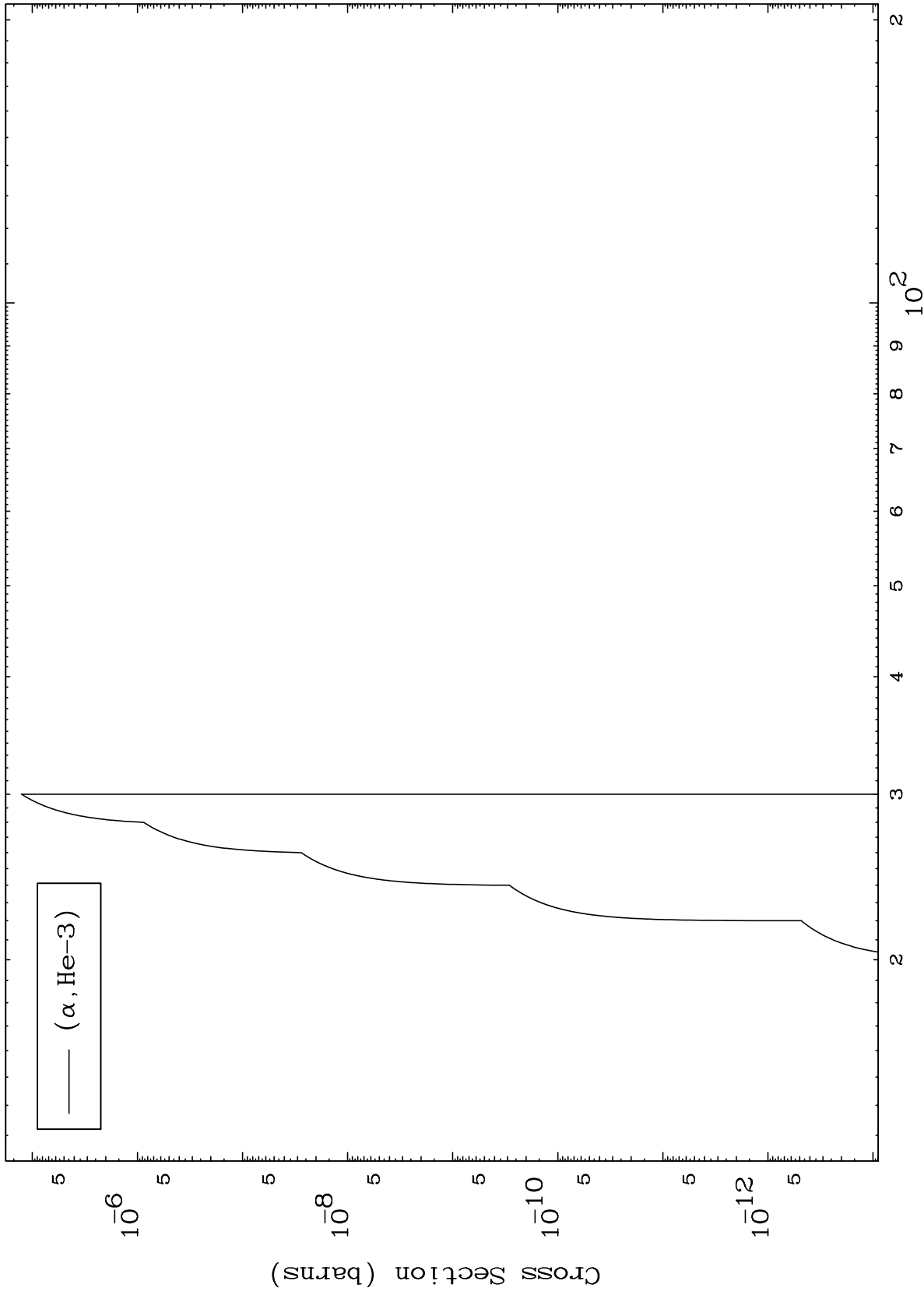
63-Eu-148



8

Incident Energy (MeV)

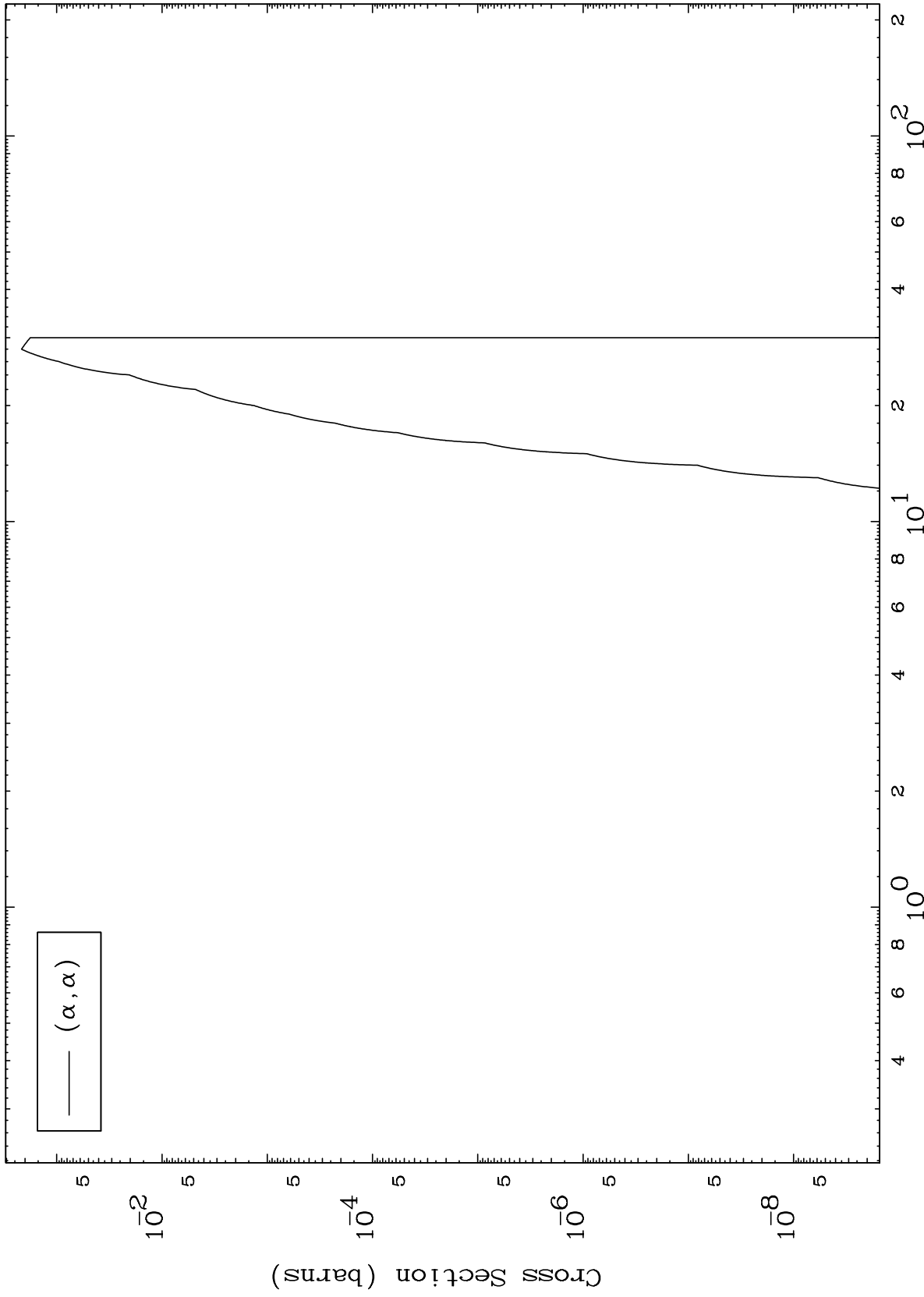
63-Eu-148



MAT 6316

(α, α) Levels
0 Kelvin Cross Sections

63-Eu-148

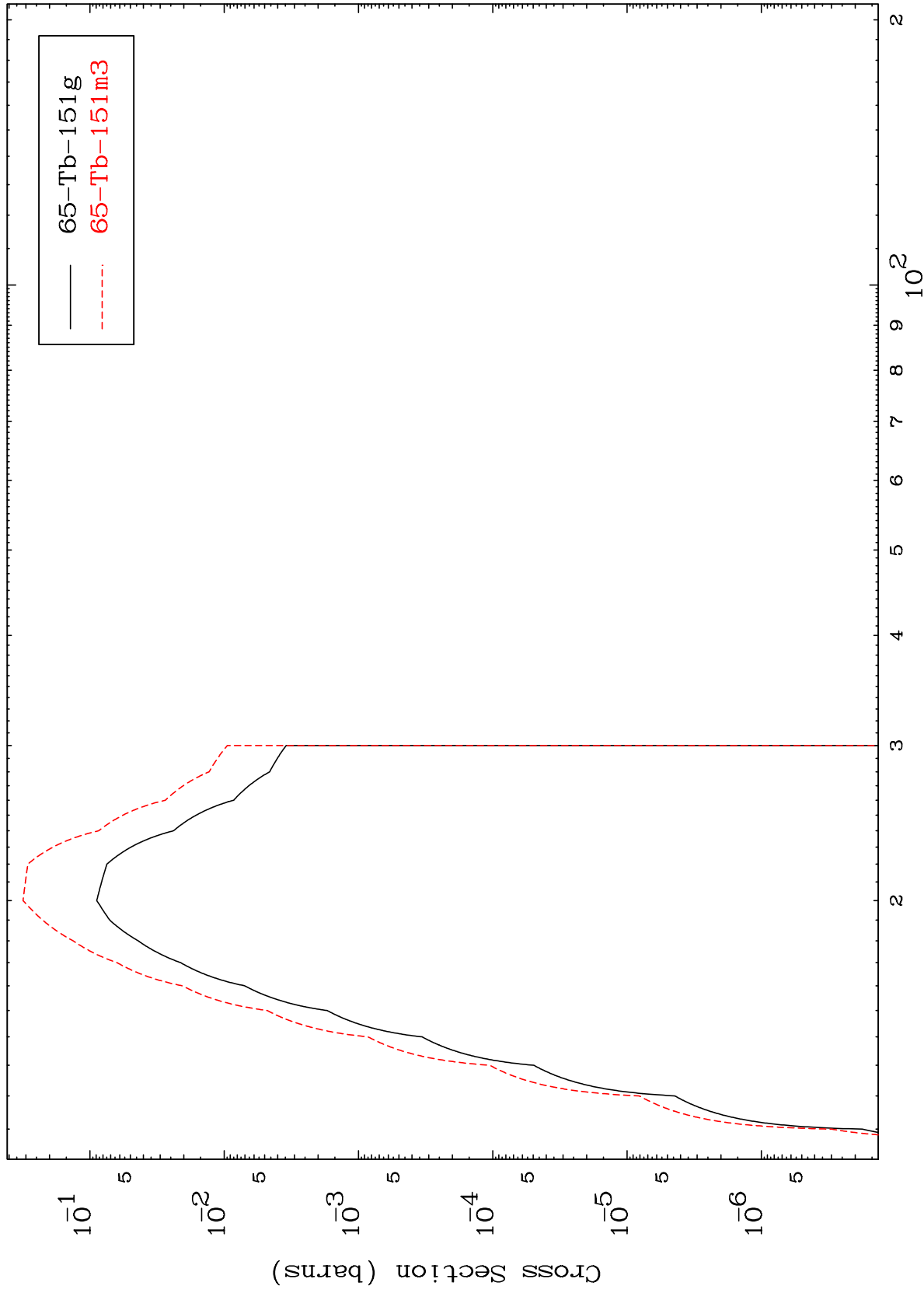


10

Incident Energy (MeV)

63-Eu-148

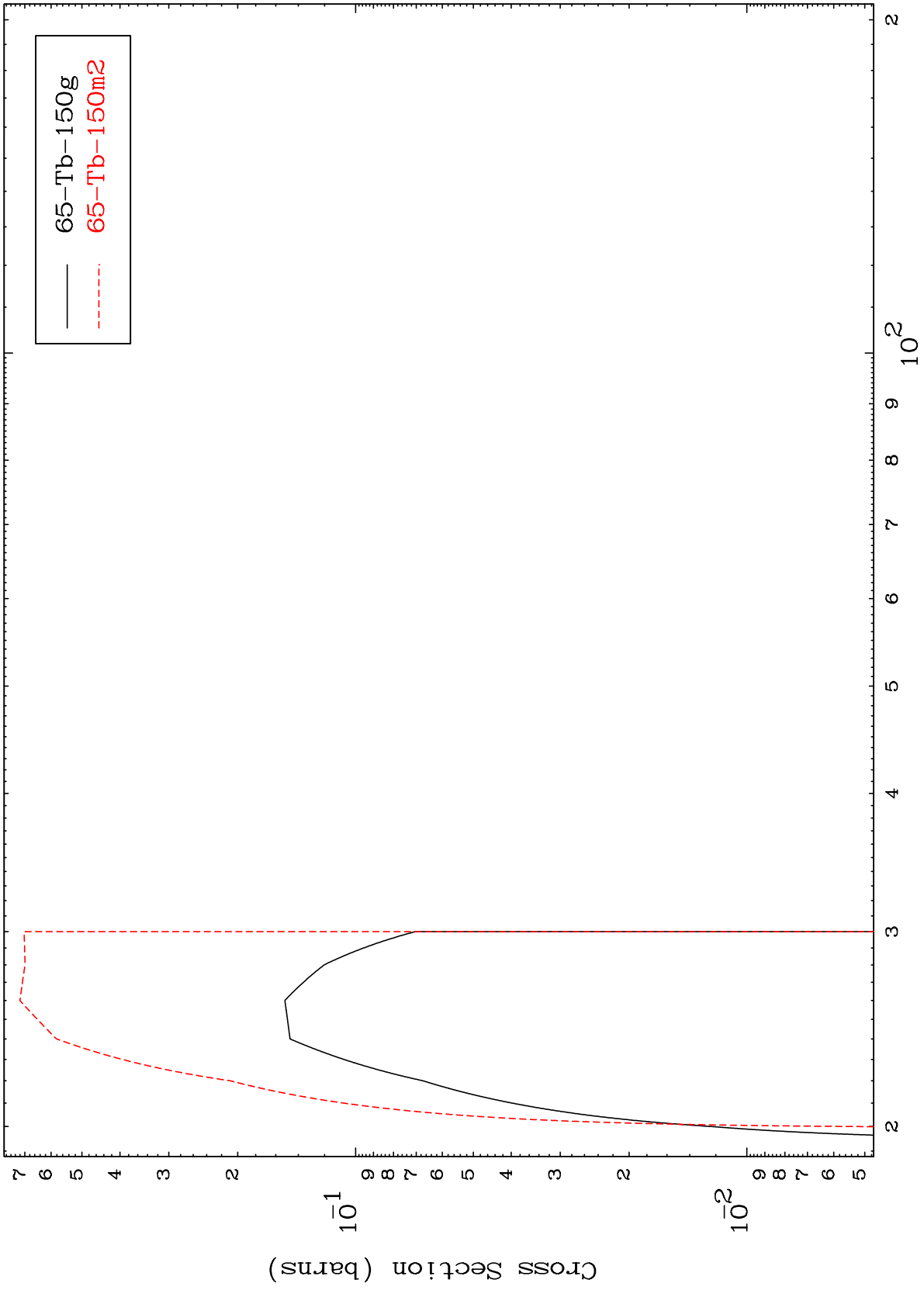
Radionuclide Production Cross Section



MAT 6316

63-Eu-148

($\alpha, 2n$)
Radionuclide Production Cross Section



12

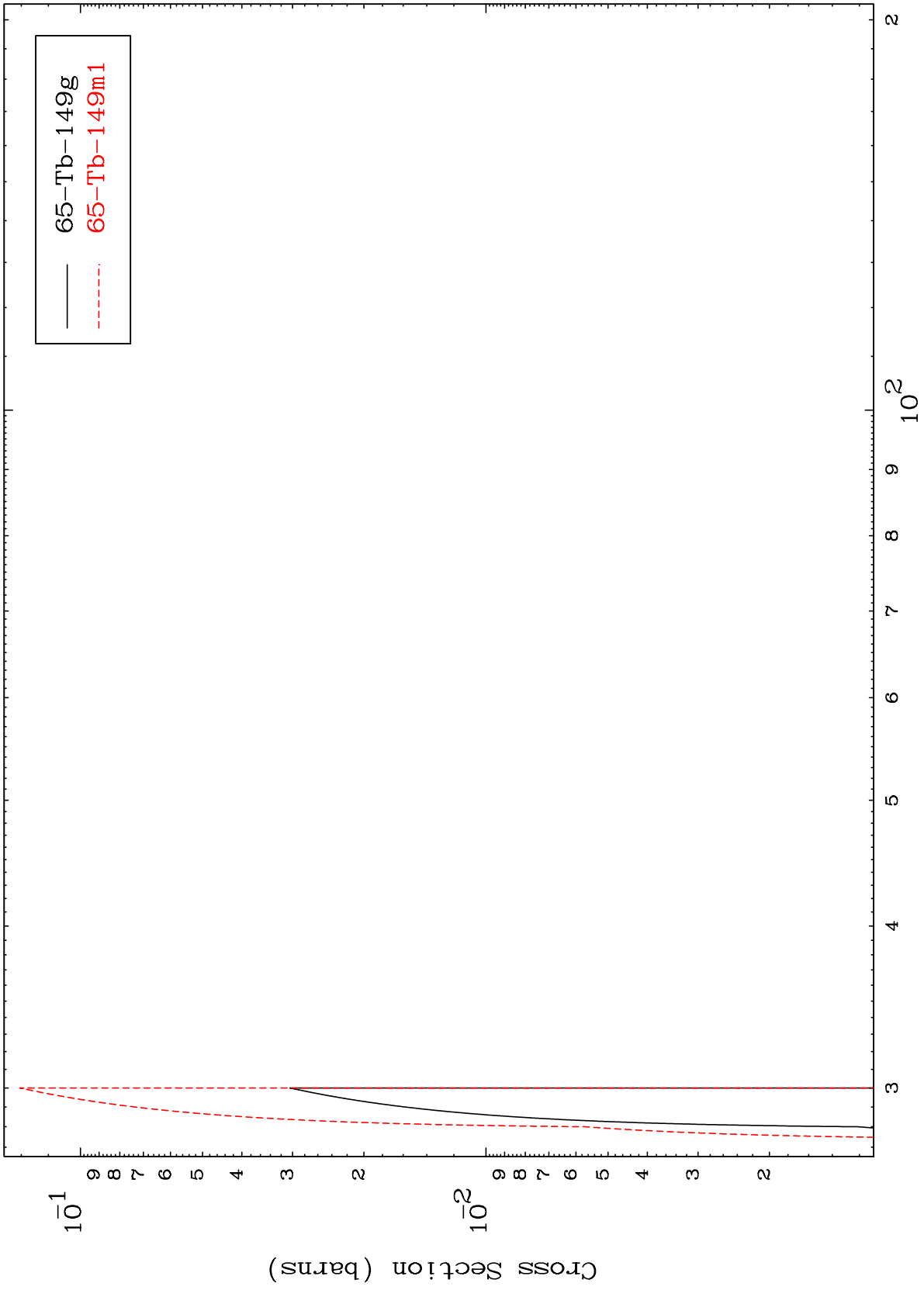
Incident Energy (MeV)

63-Eu-148

MAT 6316

63-Eu-148

($\alpha, 3n$)
Radionuclide Production Cross Section



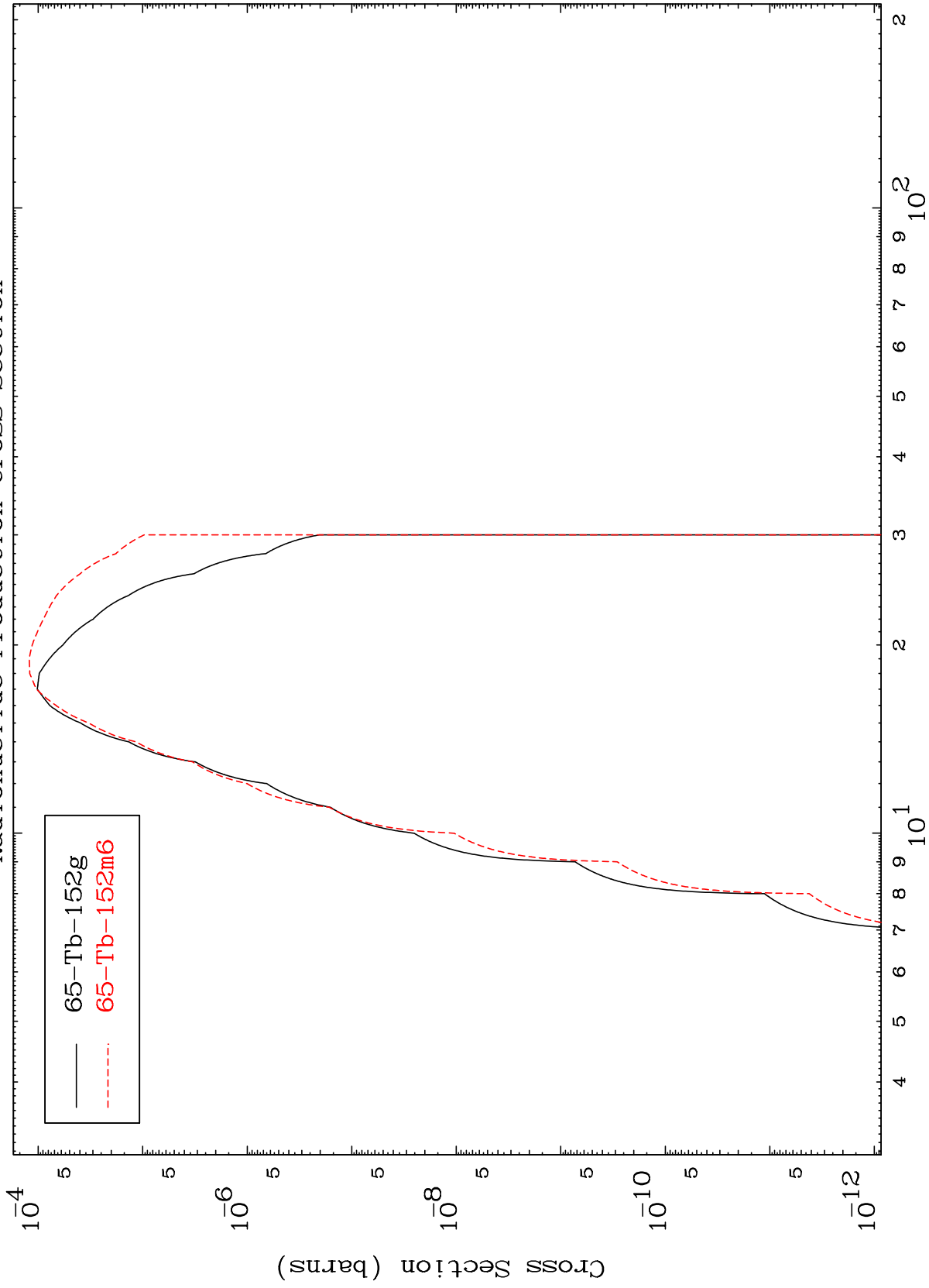
13

63-Eu-148

MAT 6316

63-Eu-148

Radionuclide Production Cross Section
(α, γ)



14

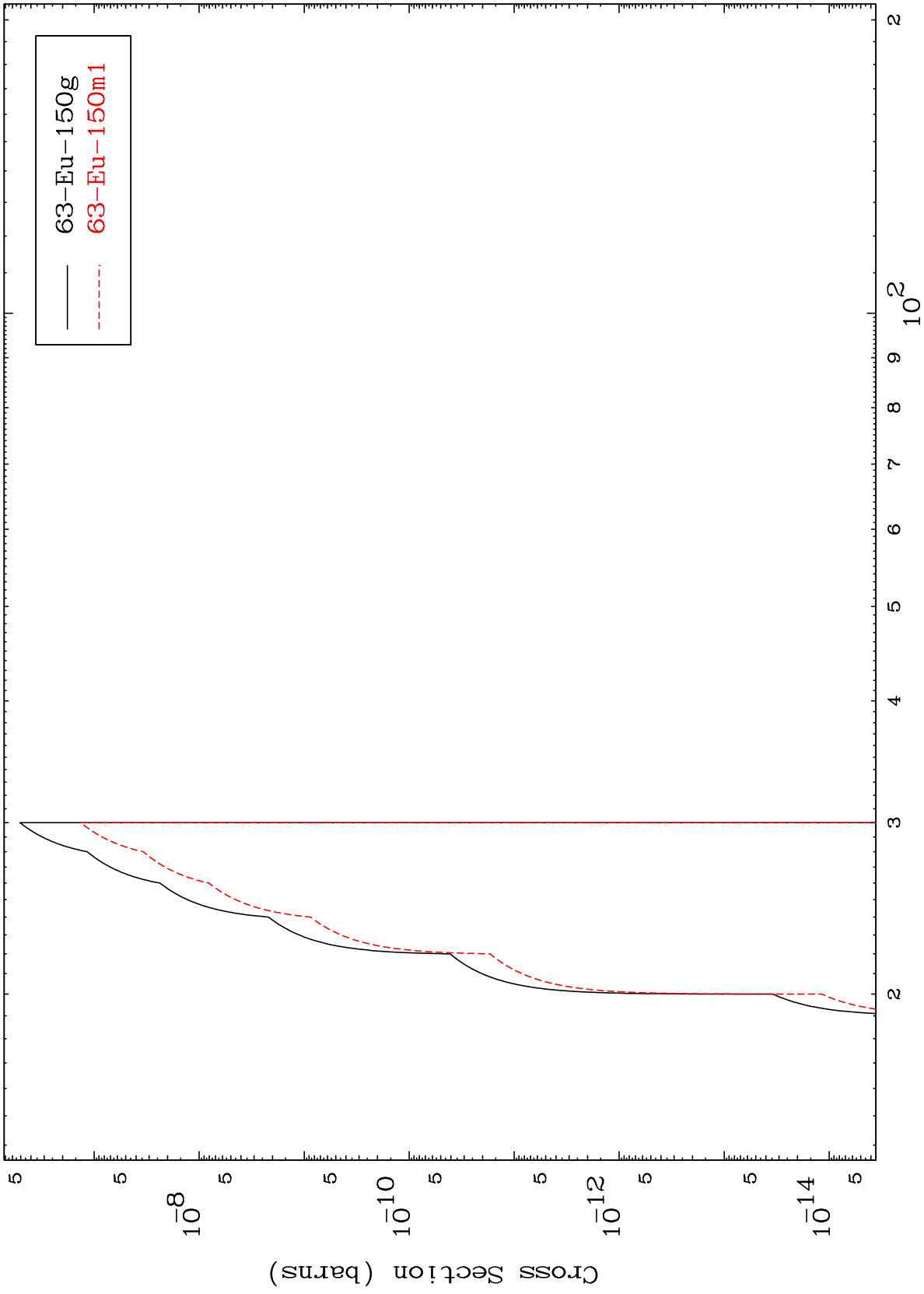
Incident Energy (MeV)

63-Eu-148

MAT 6316

63-Eu-148

($\alpha, 2p$)
Radionuclide Production Cross Section



15

Incident Energy (MeV)

63-Eu-148