

Program EVALPLOT
(Version 2021-1)

by

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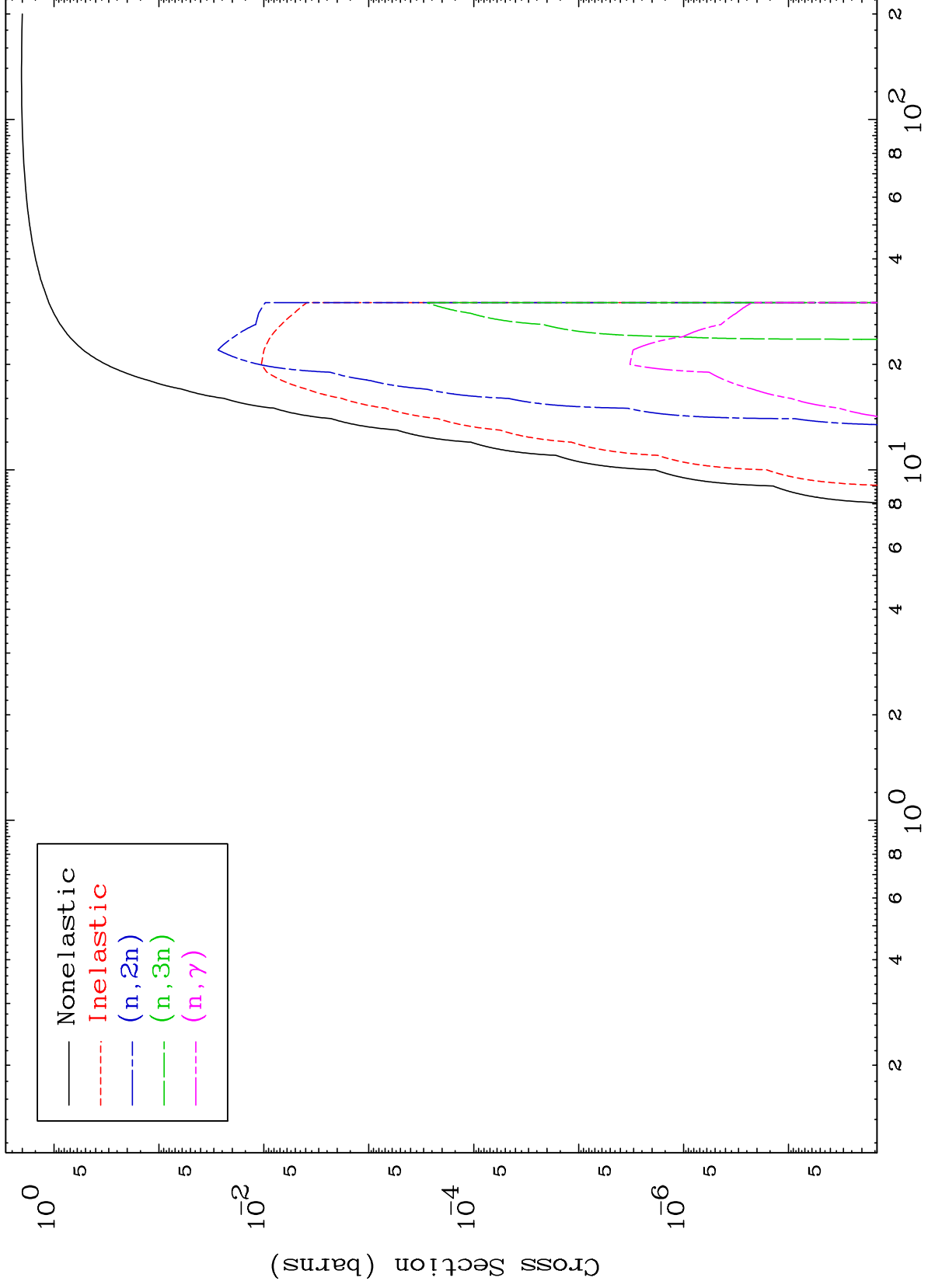
Press Mouse Button to Start

MAT 6301

He-3 Major

63-Eu-143

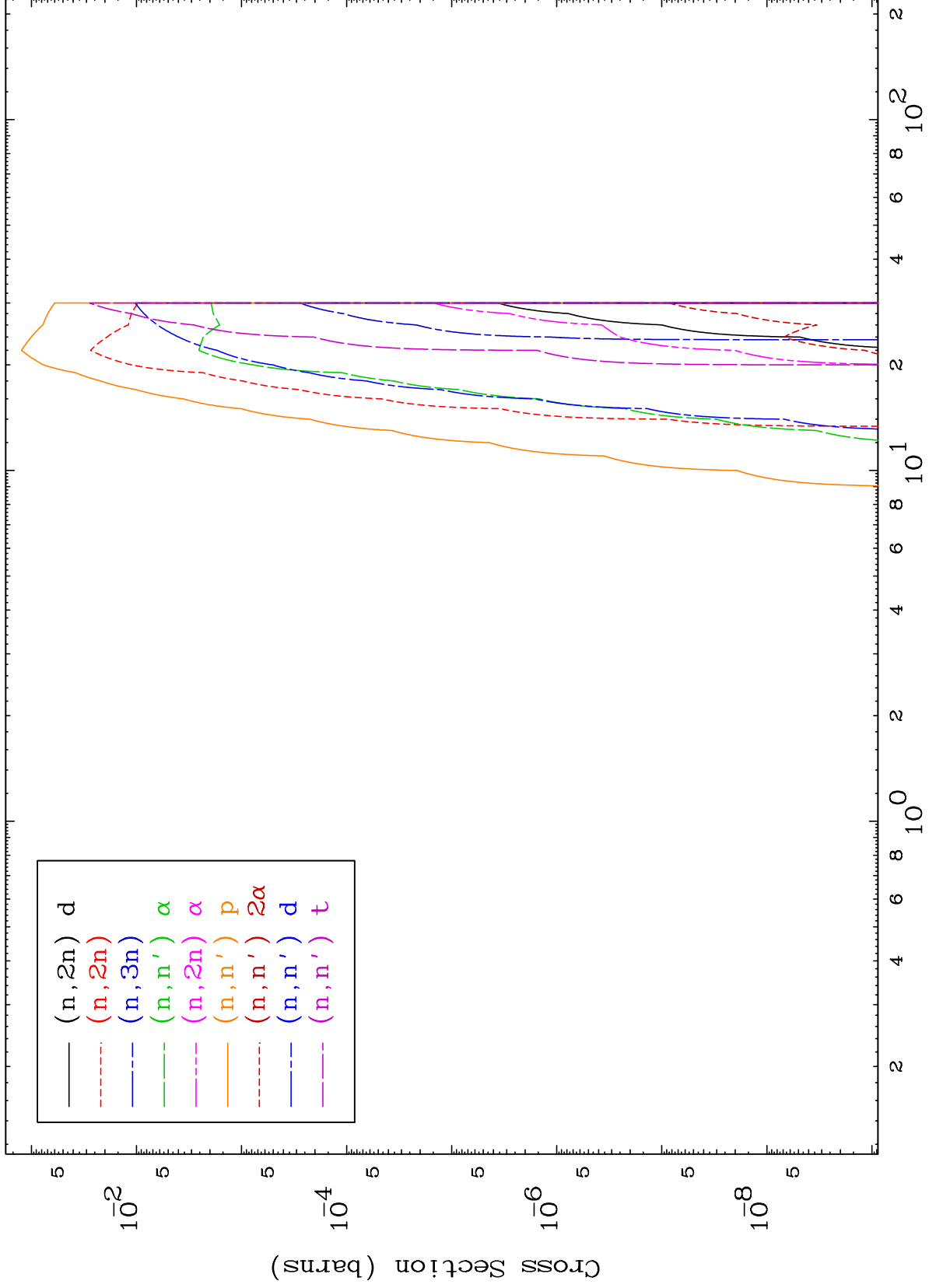
0 Kelvin Cross Sections



MAT 6301

He-3 Neutron Absorption
0 Kelvin Cross Sections

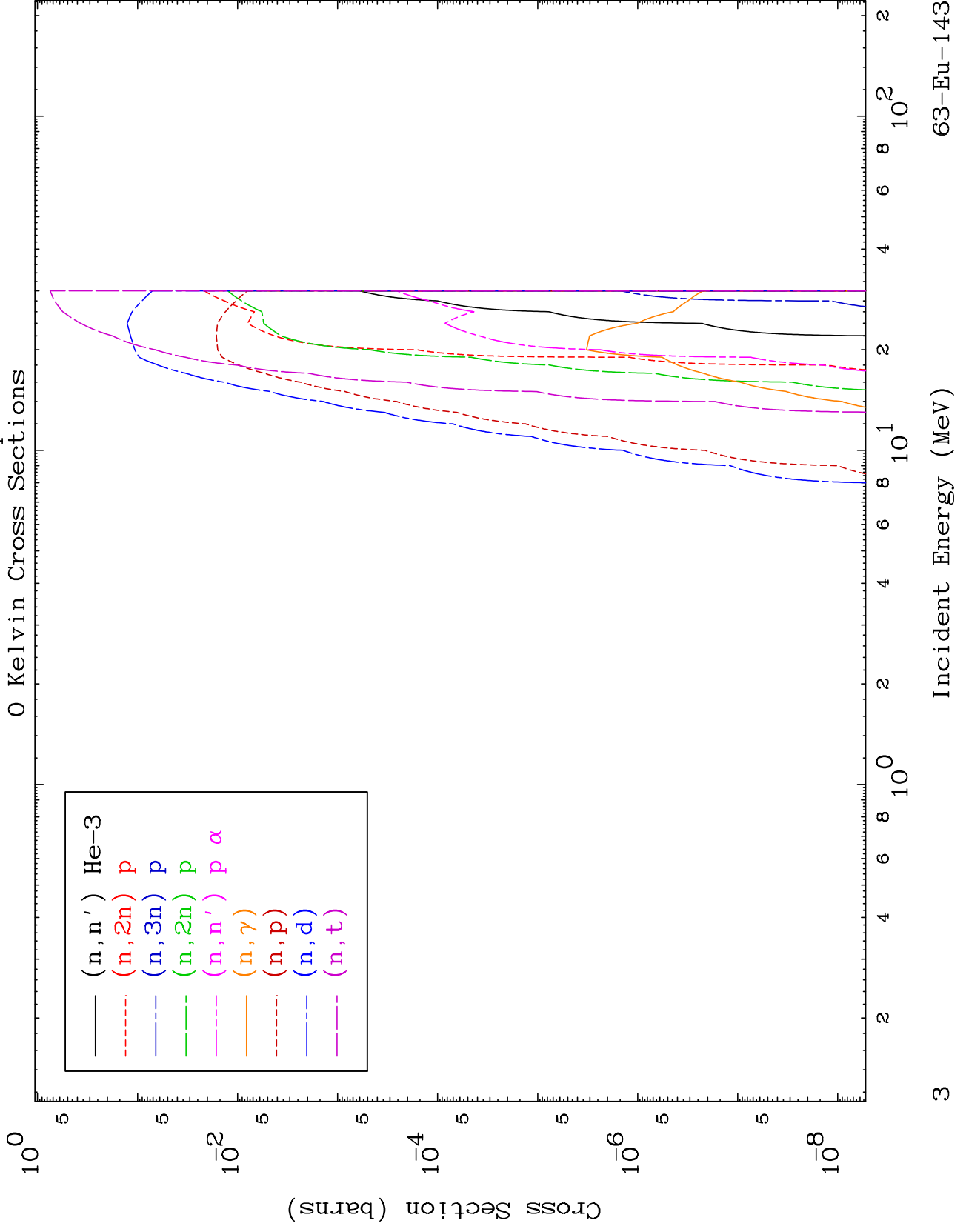
63-Eu-143



MAT 6301

He-3 Neutron Absorption
0 Kelvin Cross Sections

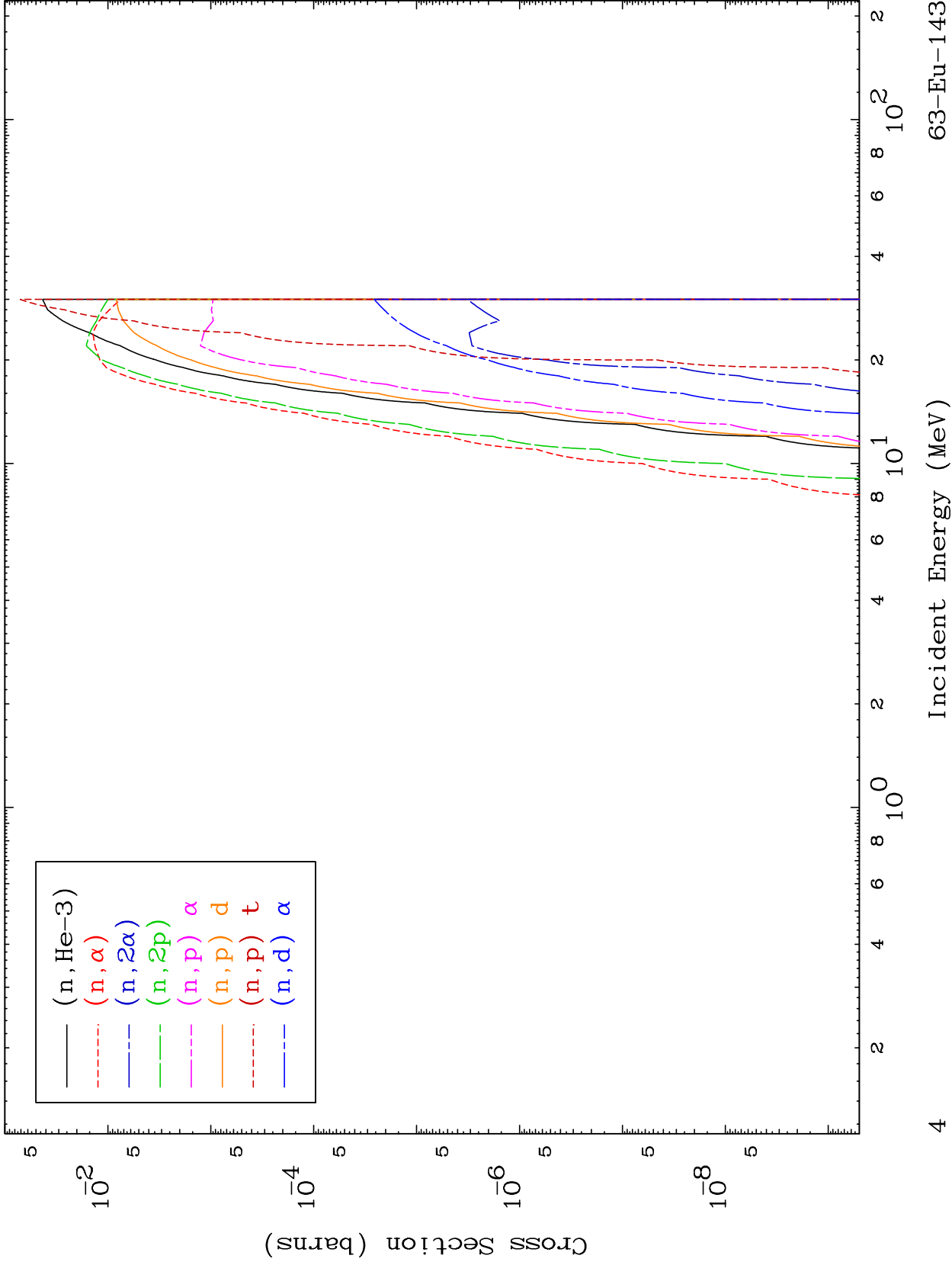
63-Eu-143

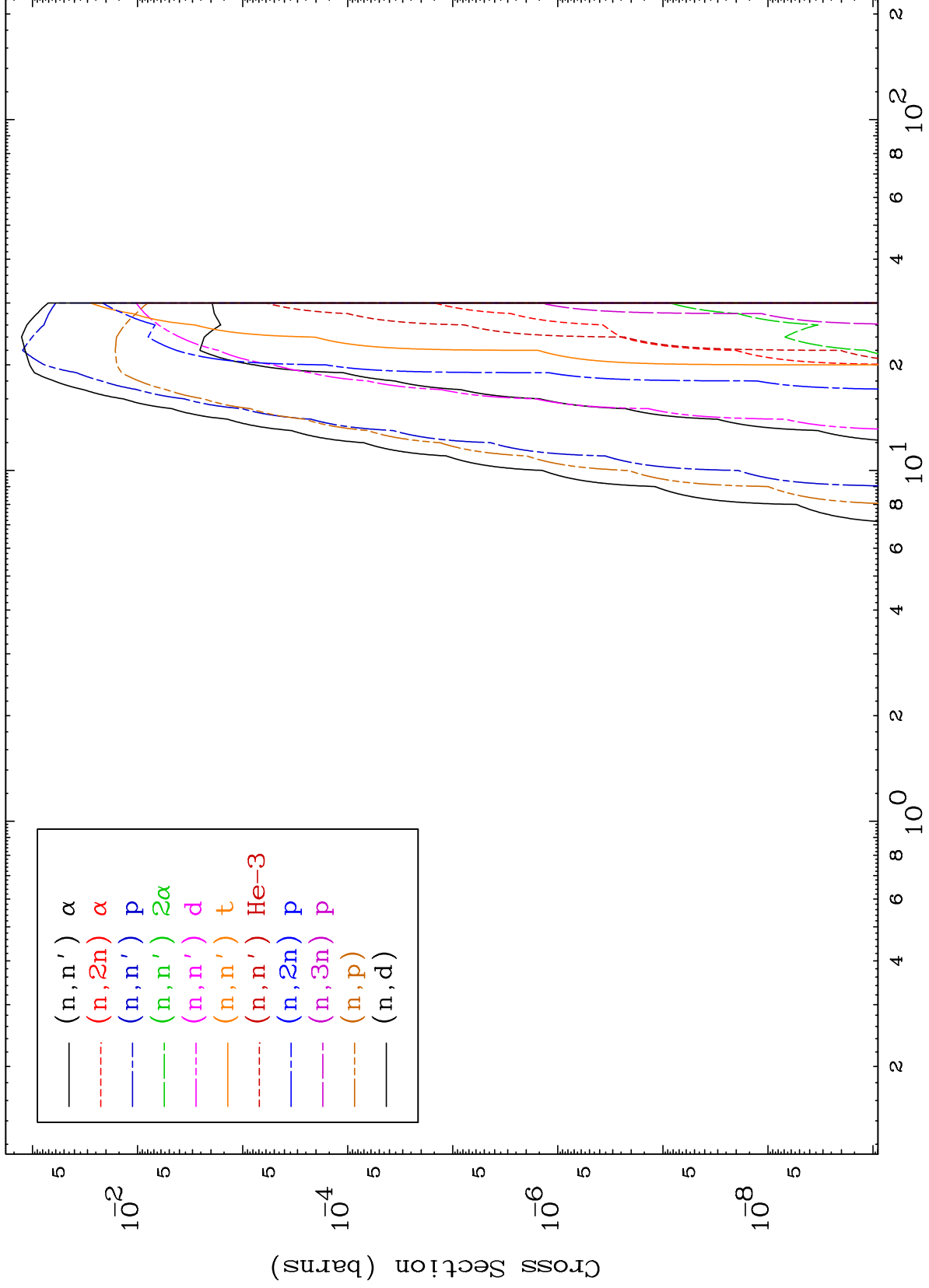


MAT 6301

He-3 Neutron Absorption
0 Kelvin Cross Sections

63-Eu-143

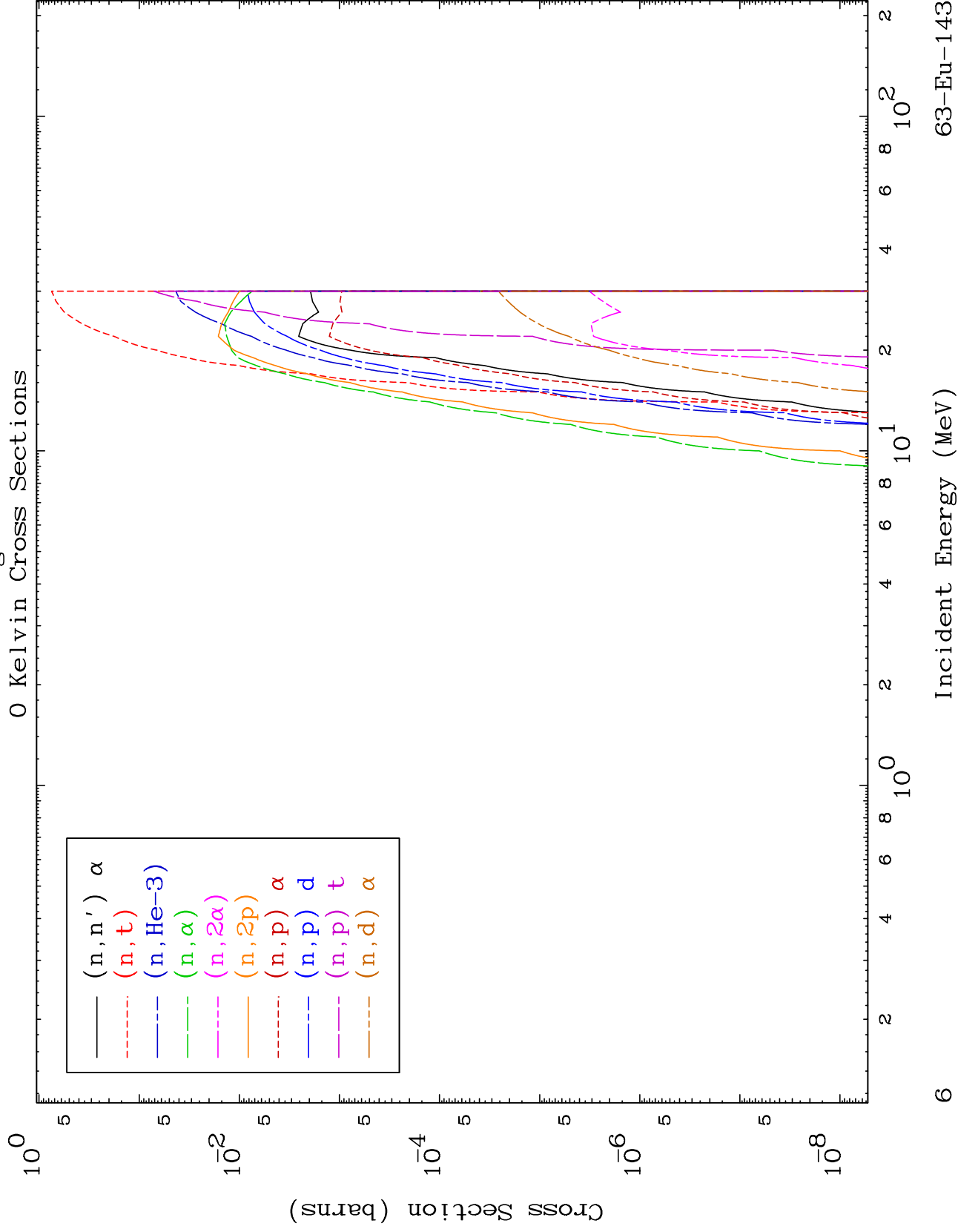




MAT 6301

He-3 Charged Particle
0 Kelvin Cross Sections

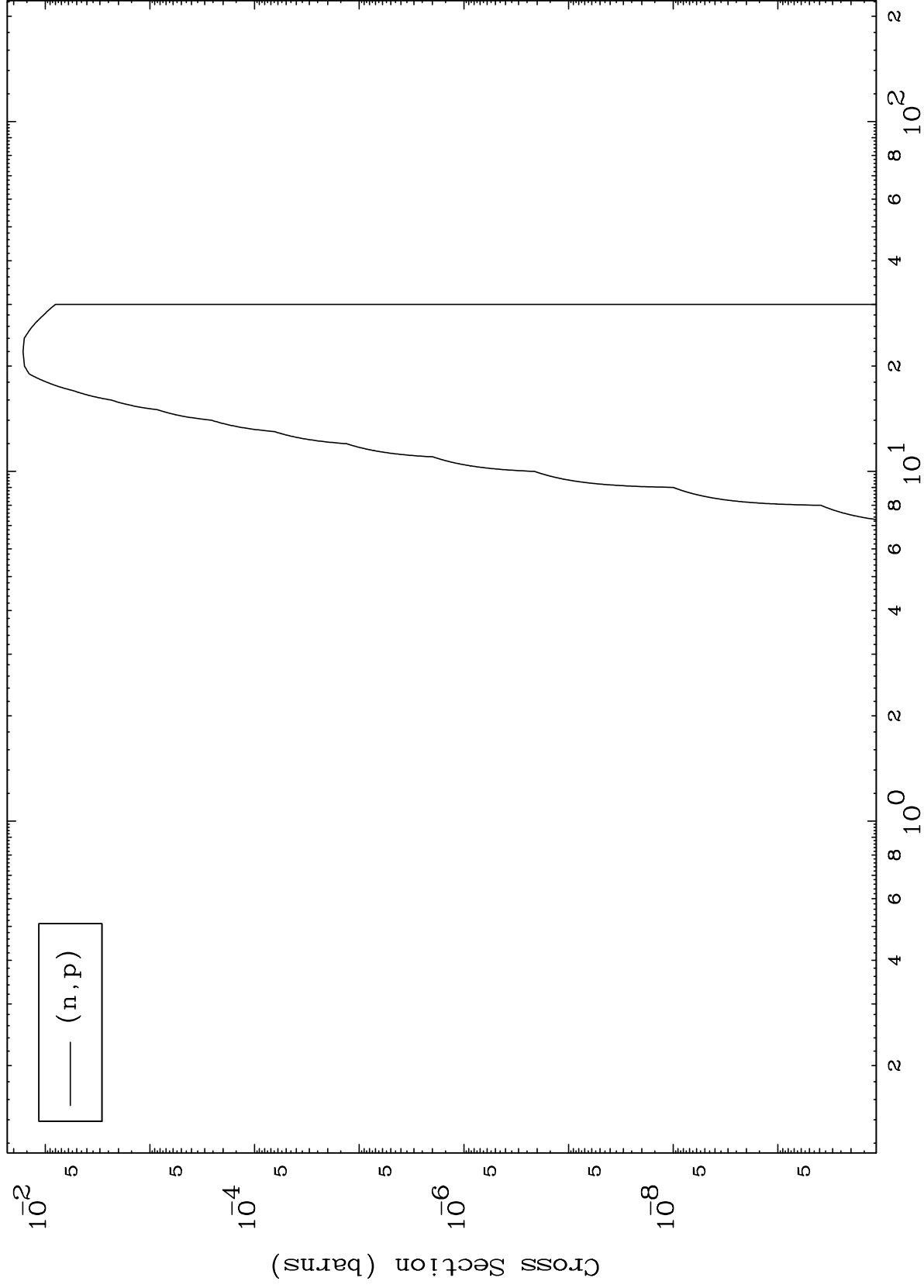
63-Eu-143



MAT 6301

63-Eu-143

(He-3,p) Levels
0 Kelvin Cross Sections

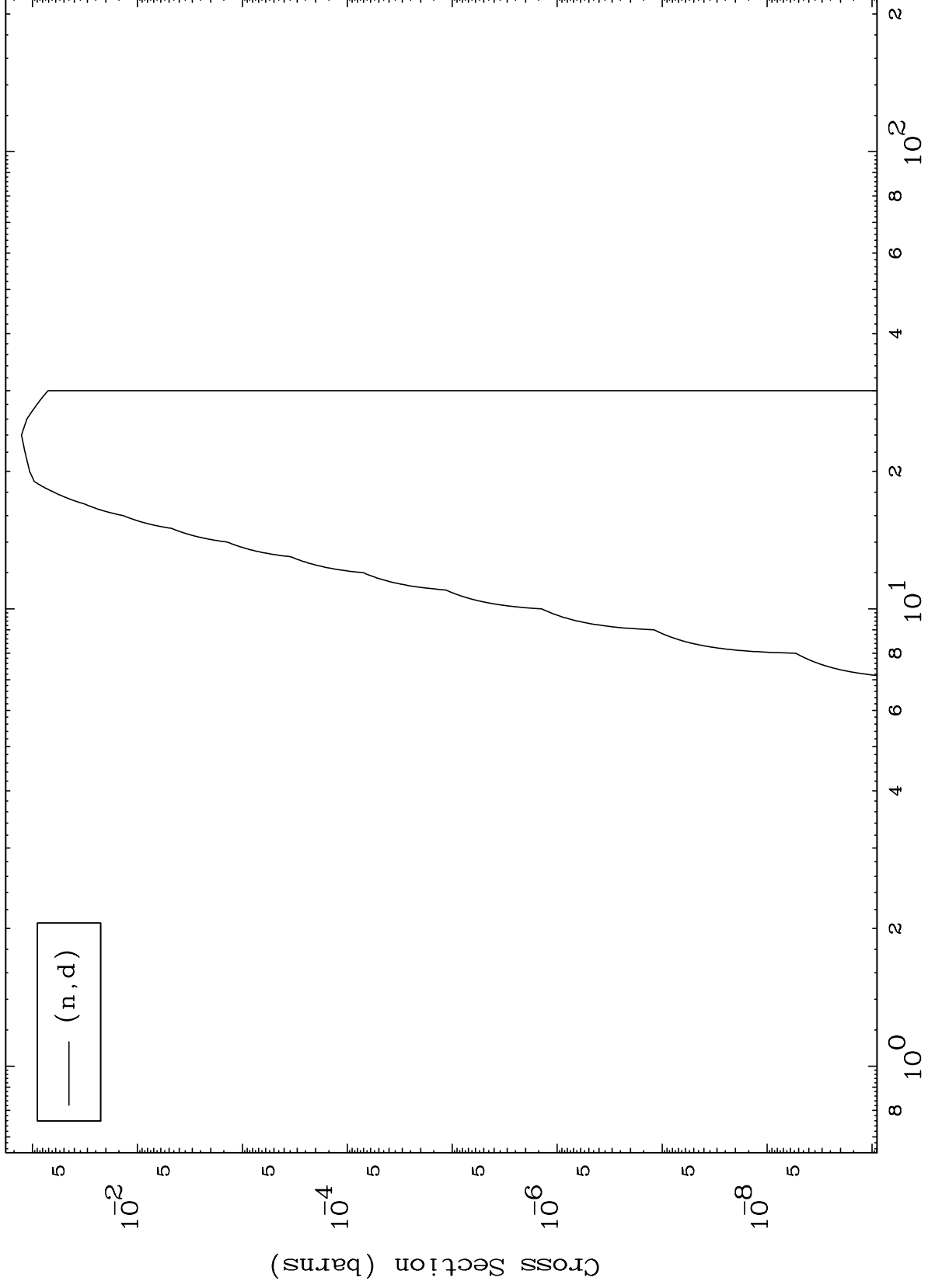


MAT 6301

(He-3,d) Levels

63-Eu-143

0 Kelvin Cross Sections



8

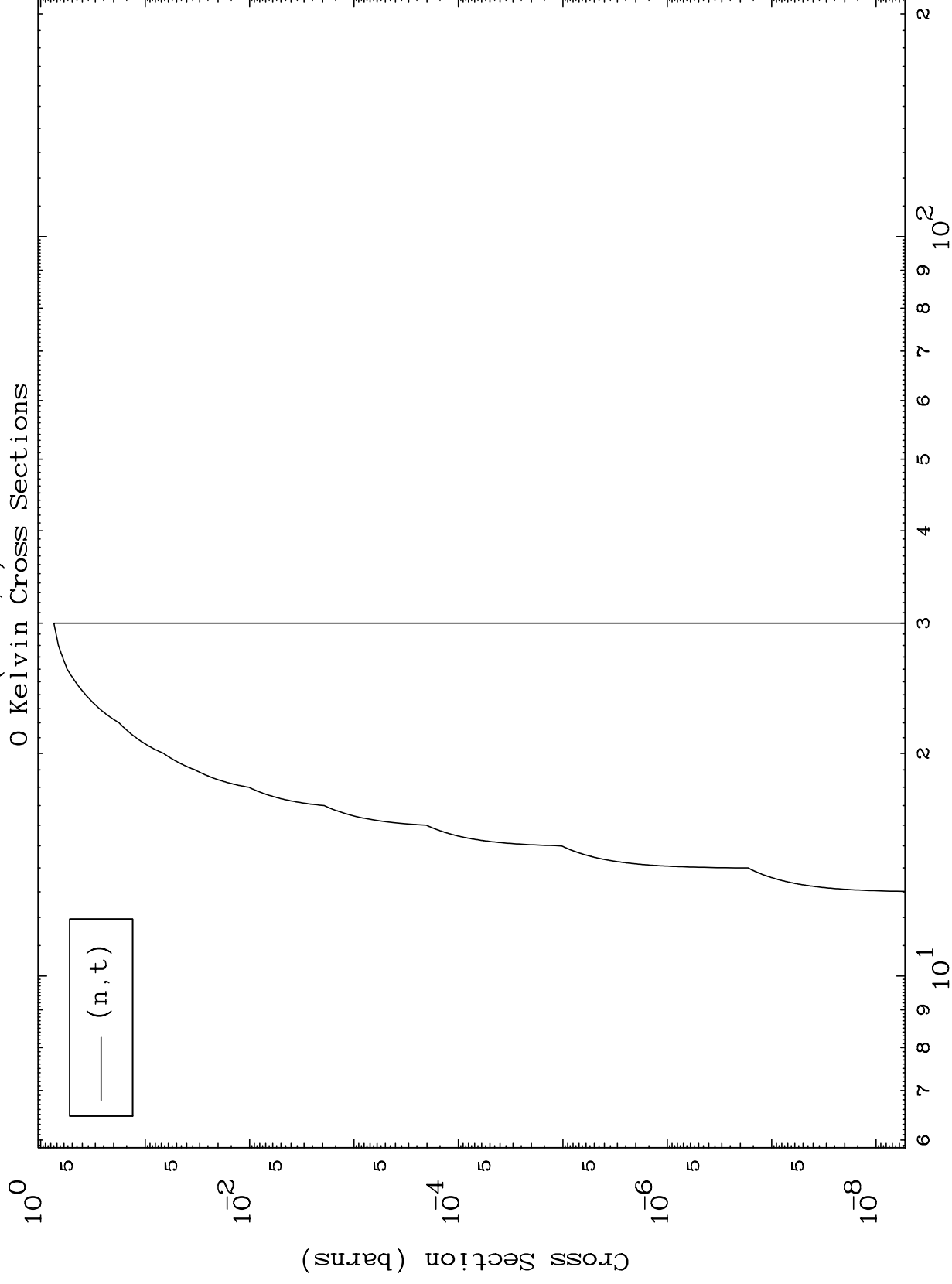
Incident Energy (MeV)

63-Eu-143

MAT 6301

63-Eu-143

(He-3,t) Levels
0 Kelvin Cross Sections



9

Incident Energy (MeV)

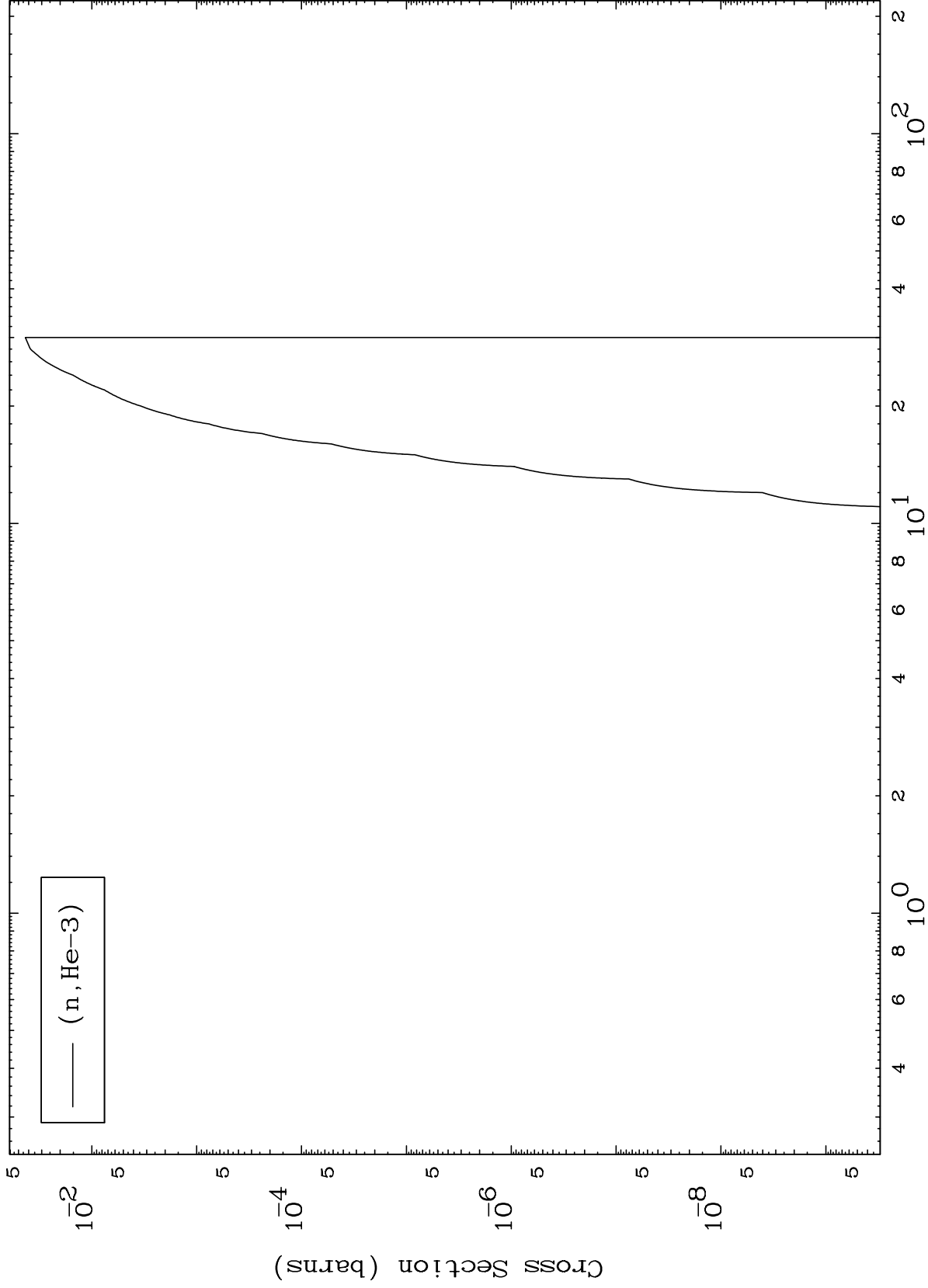
63-Eu-143

MAT 6301

(He-3, He3) Levels

63-Eu-143

0 Kelvin Cross Sections



10

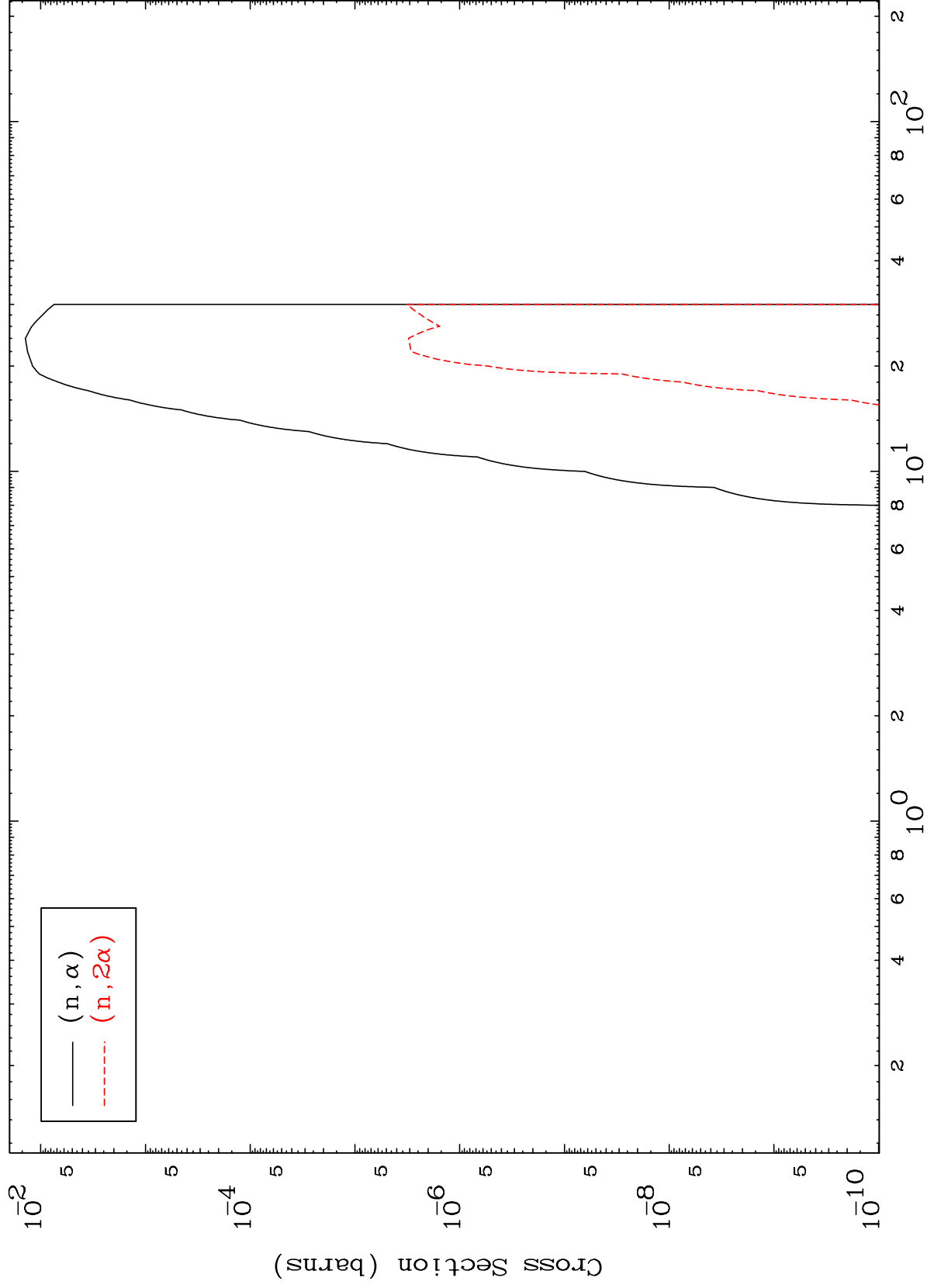
Incident Energy (MeV)

63-Eu-143

MAT 6301

63-Eu-143

(He-3, α) Levels
0 Kelvin Cross Sections

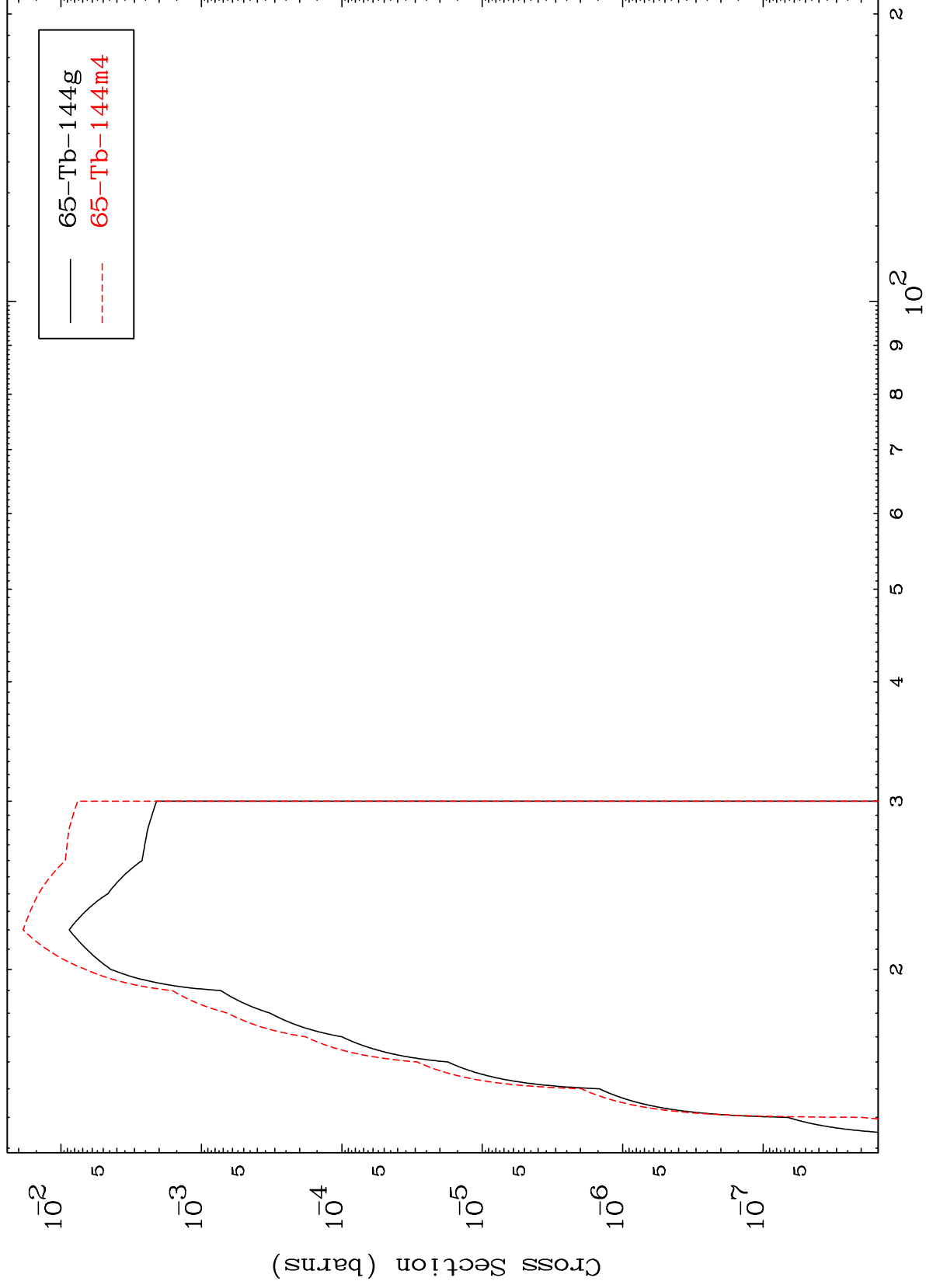


MAT 6301

(n,2n)

63-Eu-143

Radionuclide Production Cross Section



12

Incident Energy (MeV)

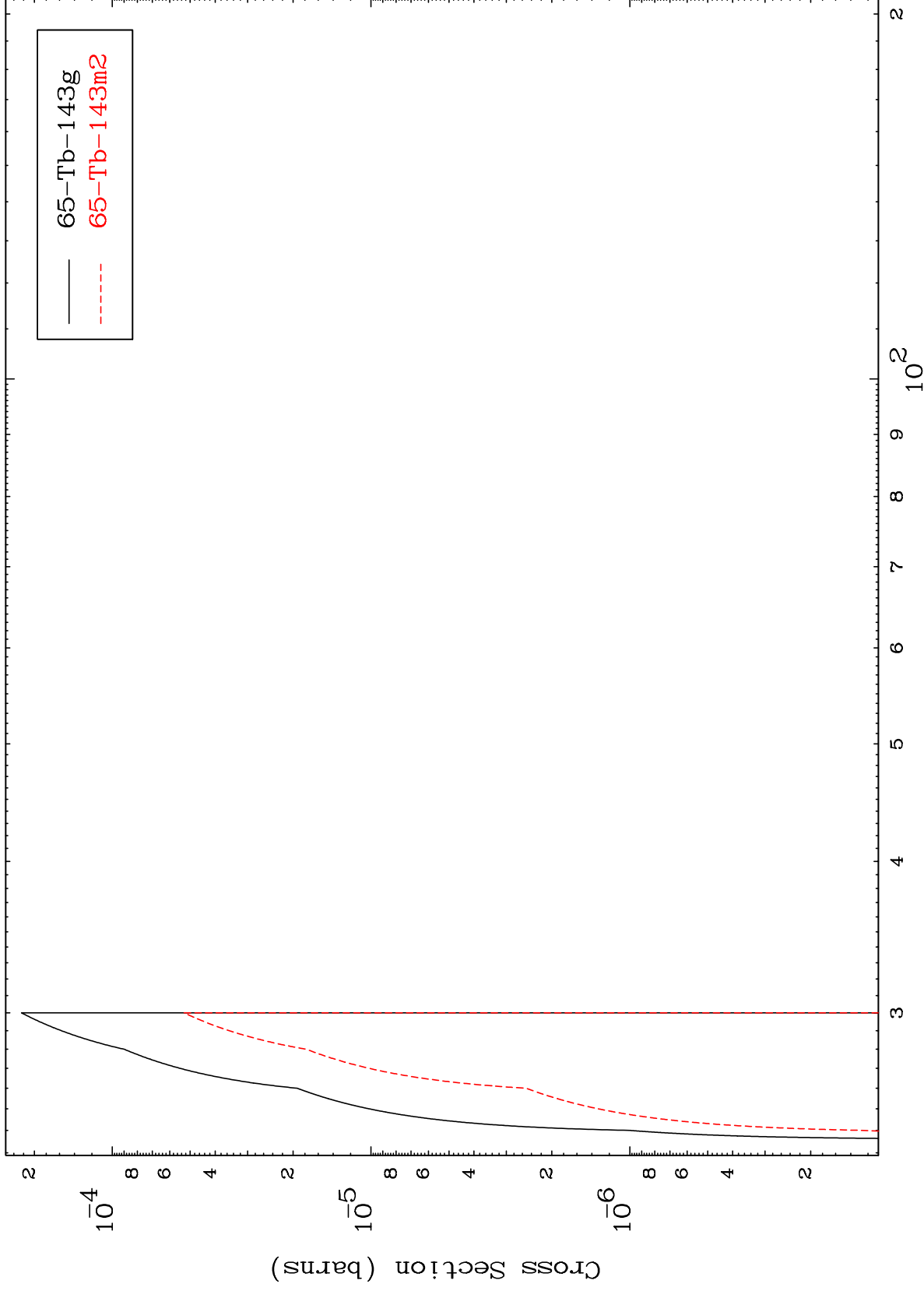
63-Eu-143

MAT 6301

(n,3n)

63-Eu-143

Radionuclide Production Cross Section

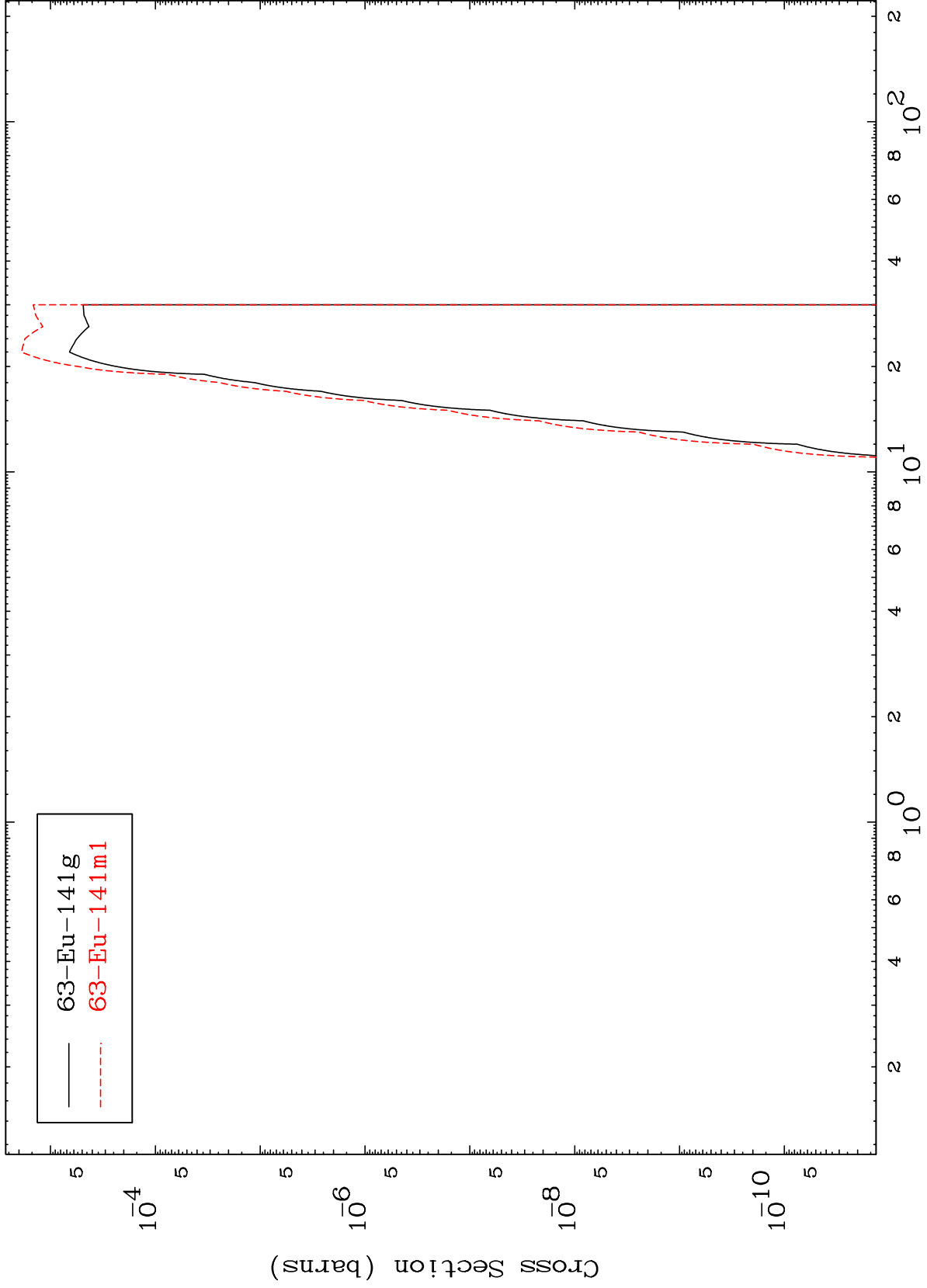


MAT 6301

$(n, n') \alpha$

63-Eu-143

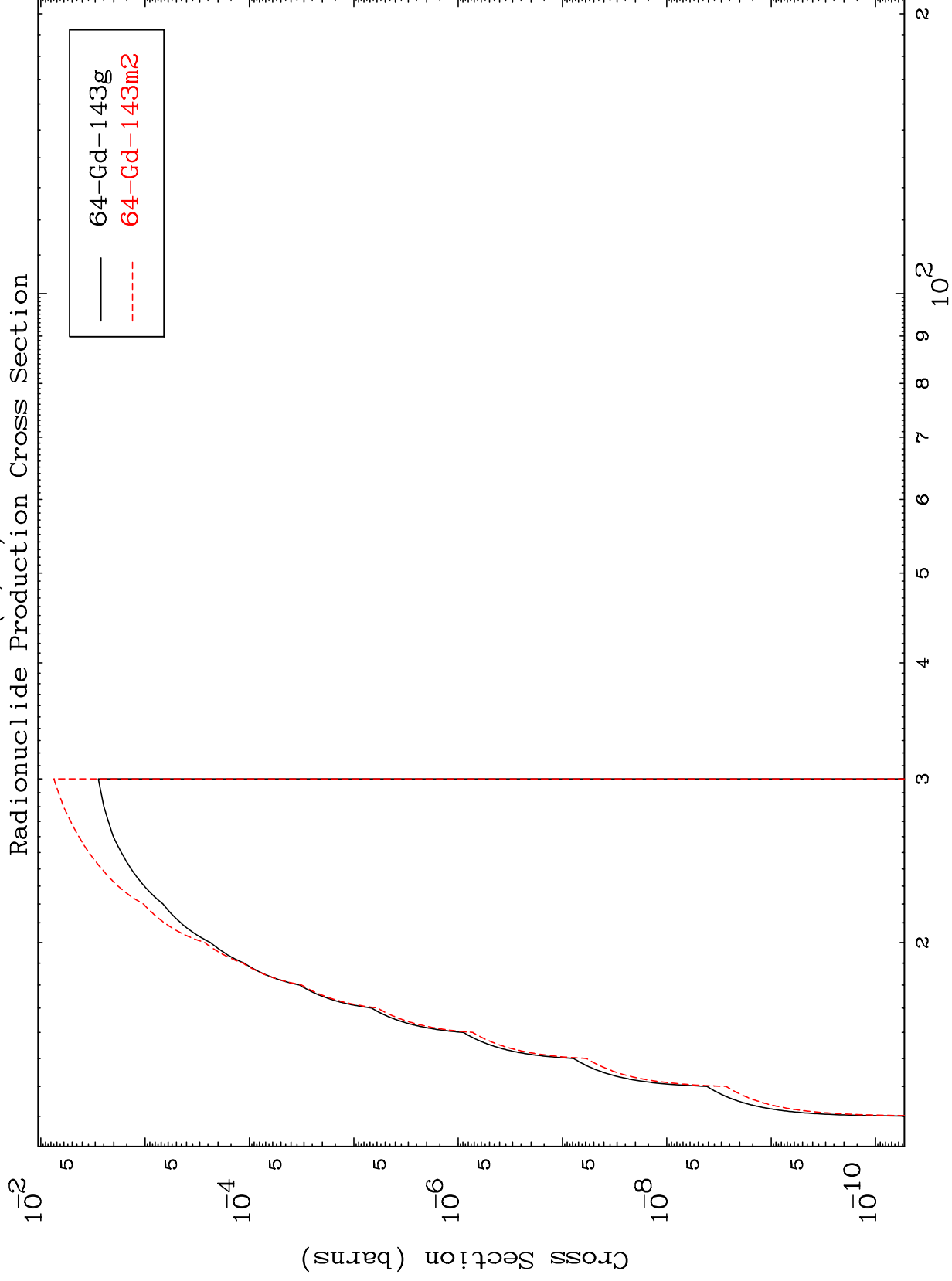
Radionuclide Production Cross Section



14

Incident Energy (MeV)

63-Eu-143

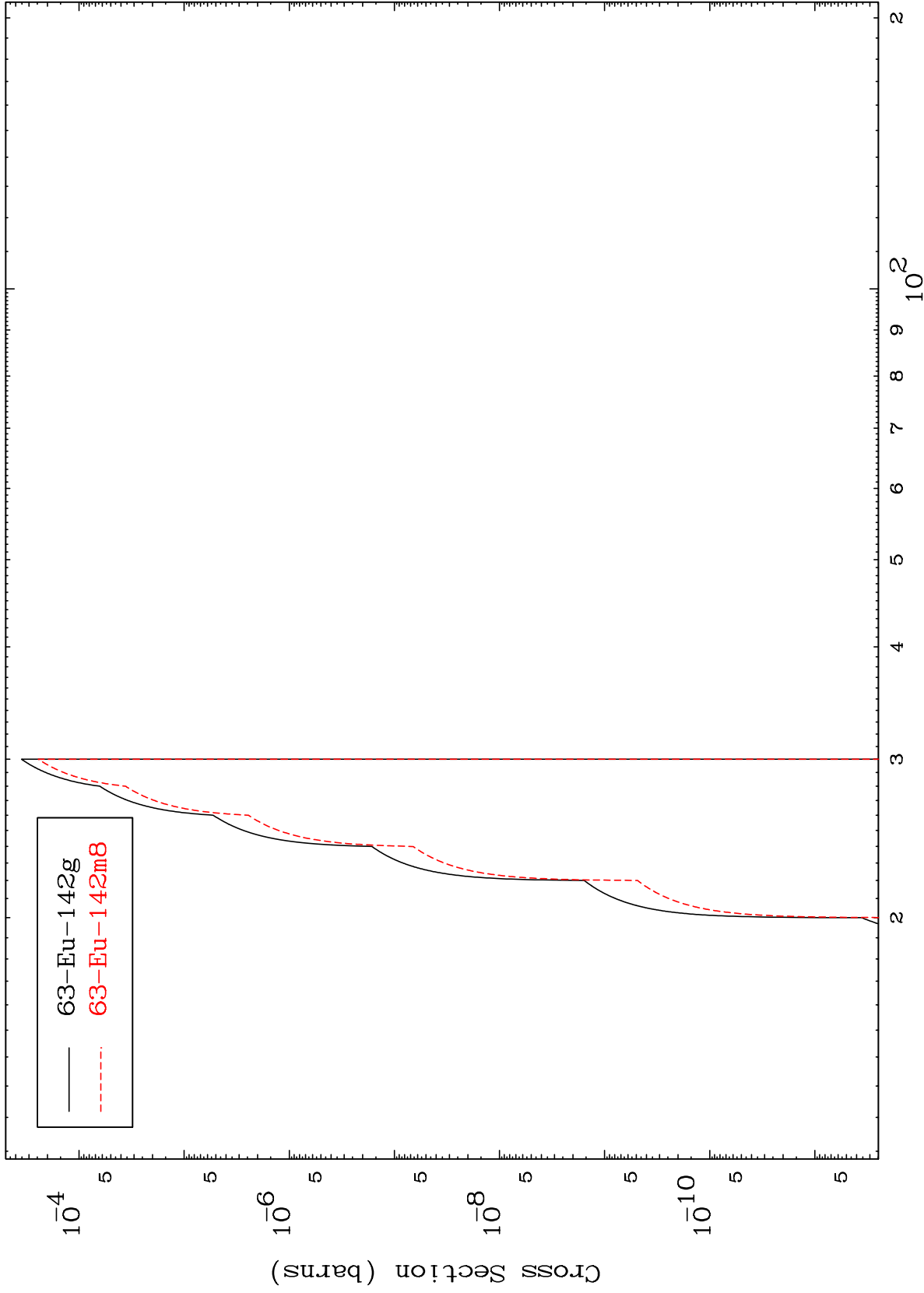


MAT 6301

(n,n') He-3

63-Eu-143

Radionuclide Production Cross Section



16

Incident Energy (MeV)

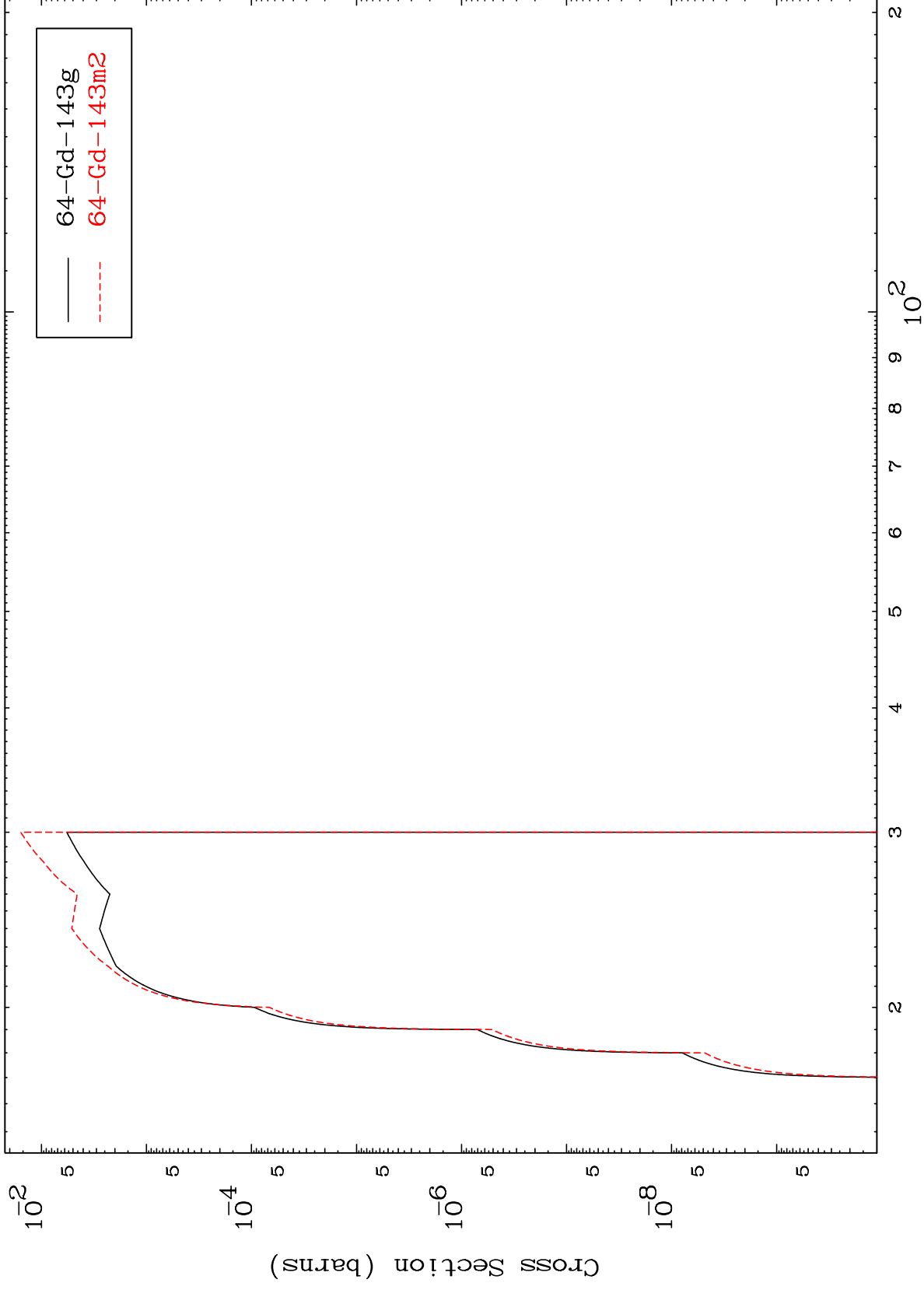
63-Eu-143

MAT 6301

(n,2n) p

63-Eu-143

Radionuclide Production Cross Section



17

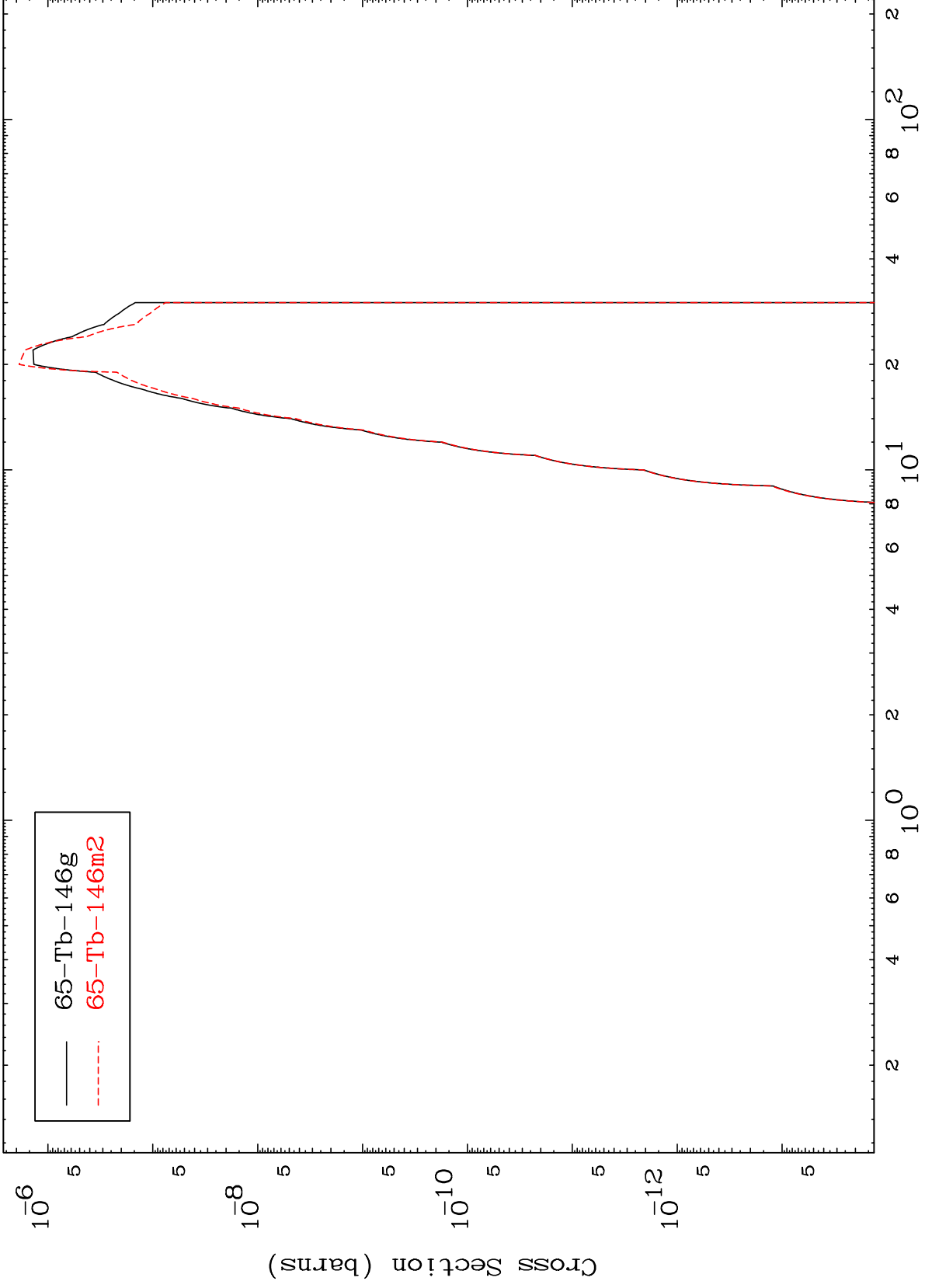
Incident Energy (MeV)

63-Eu-143

MAT 6301

63-Eu-143

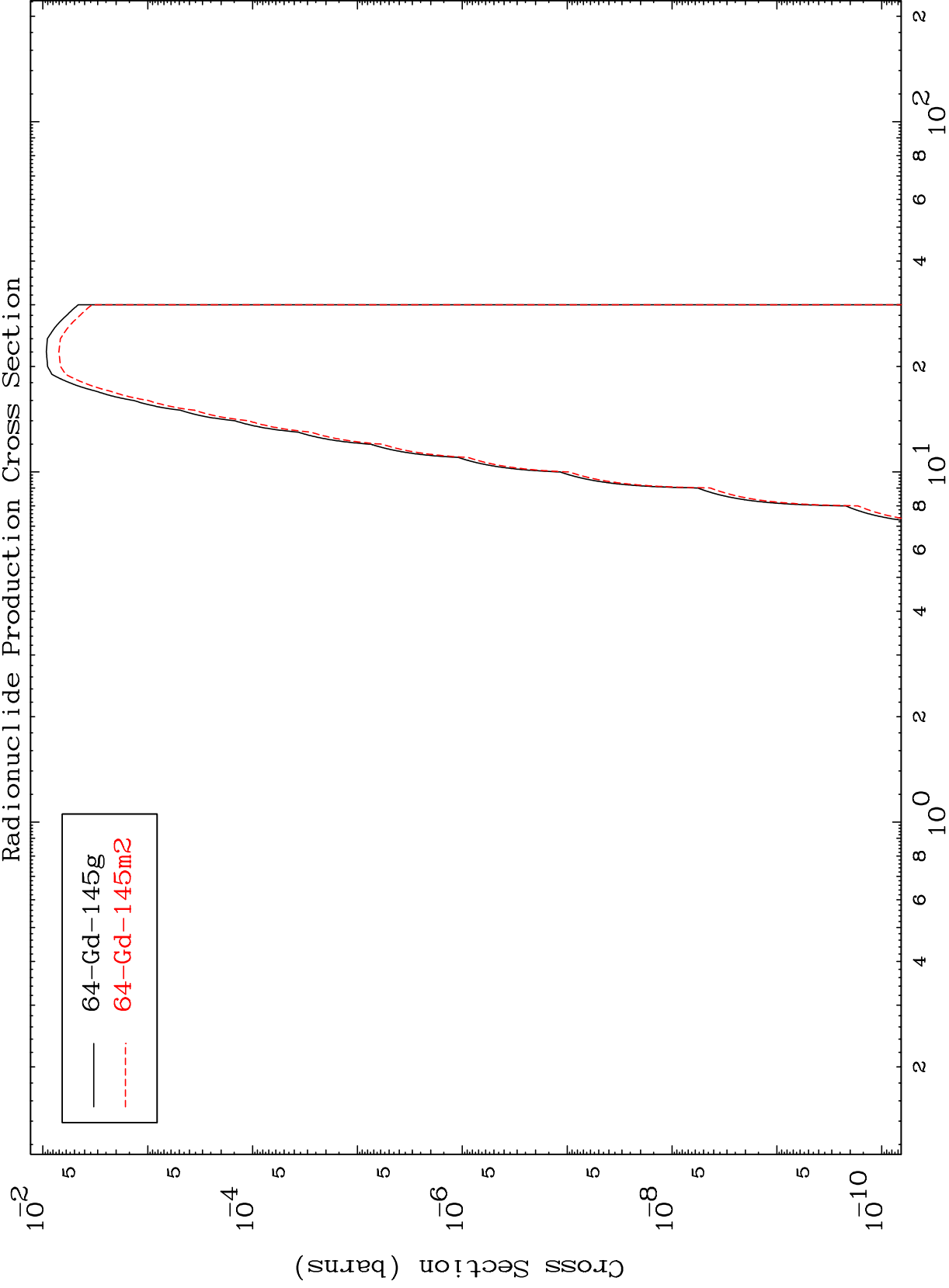
(n, γ)
Radionuclide Production Cross Section



MAT 6301

63-Eu-143

(n,p)
Radionuclide Production Cross Section



19

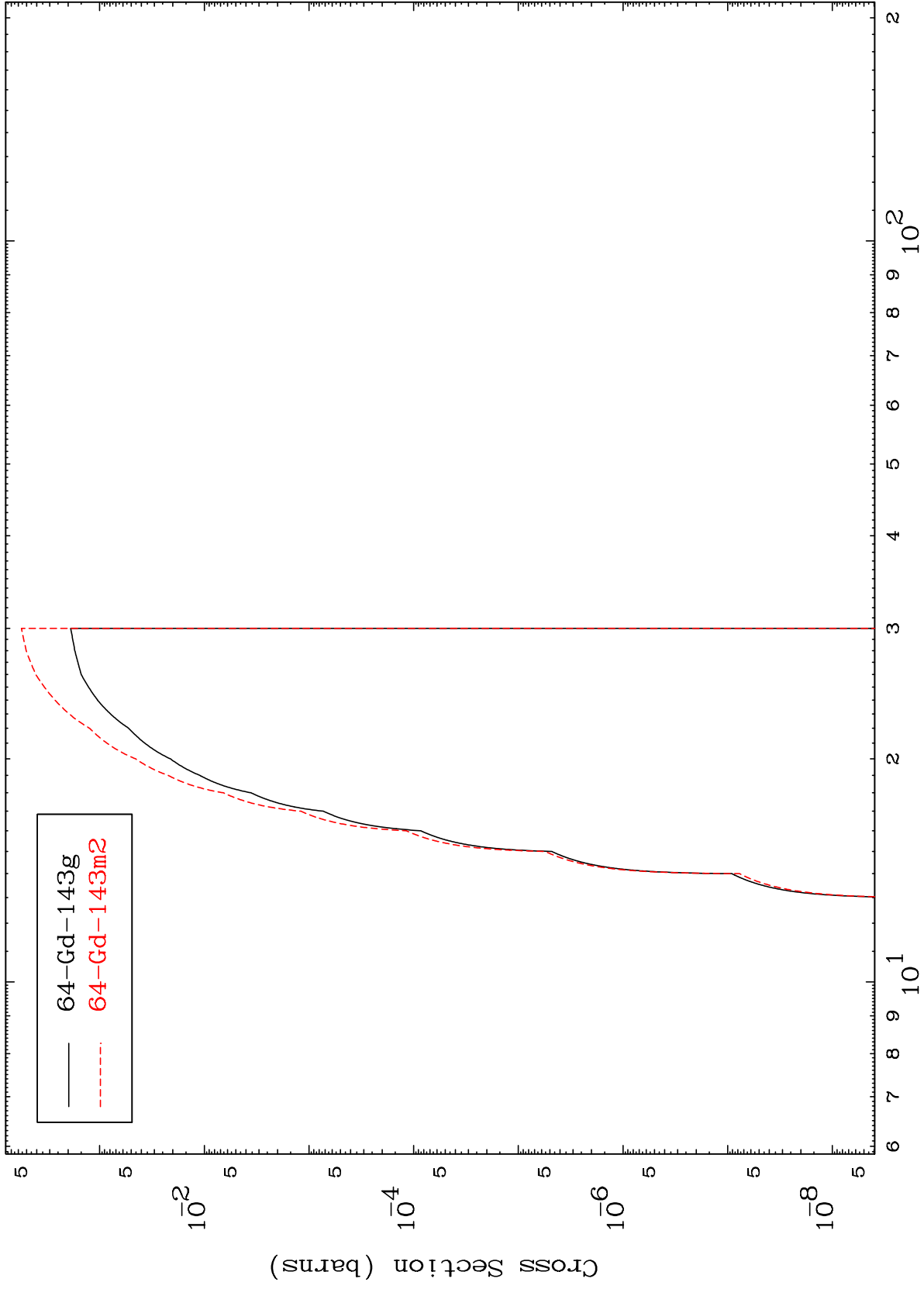
Incident Energy (MeV)

63-Eu-143

MAT 6301

63-Eu-143

(n,t)
Radionuclide Production Cross Section



20

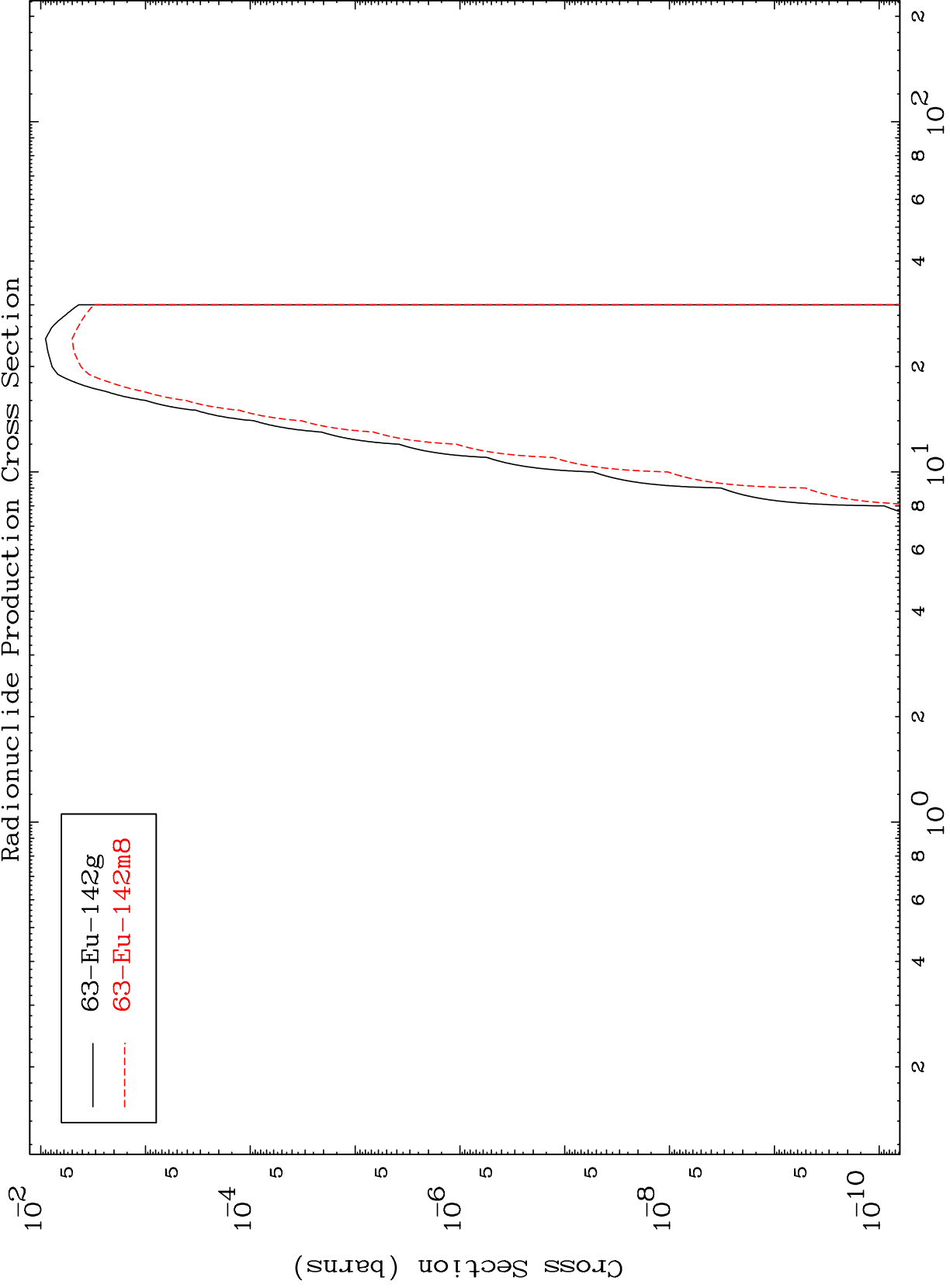
Incident Energy (MeV)

63-Eu-143

MAT 6301

63-Eu-143

(n, α)
Radionuclide Production Cross Section

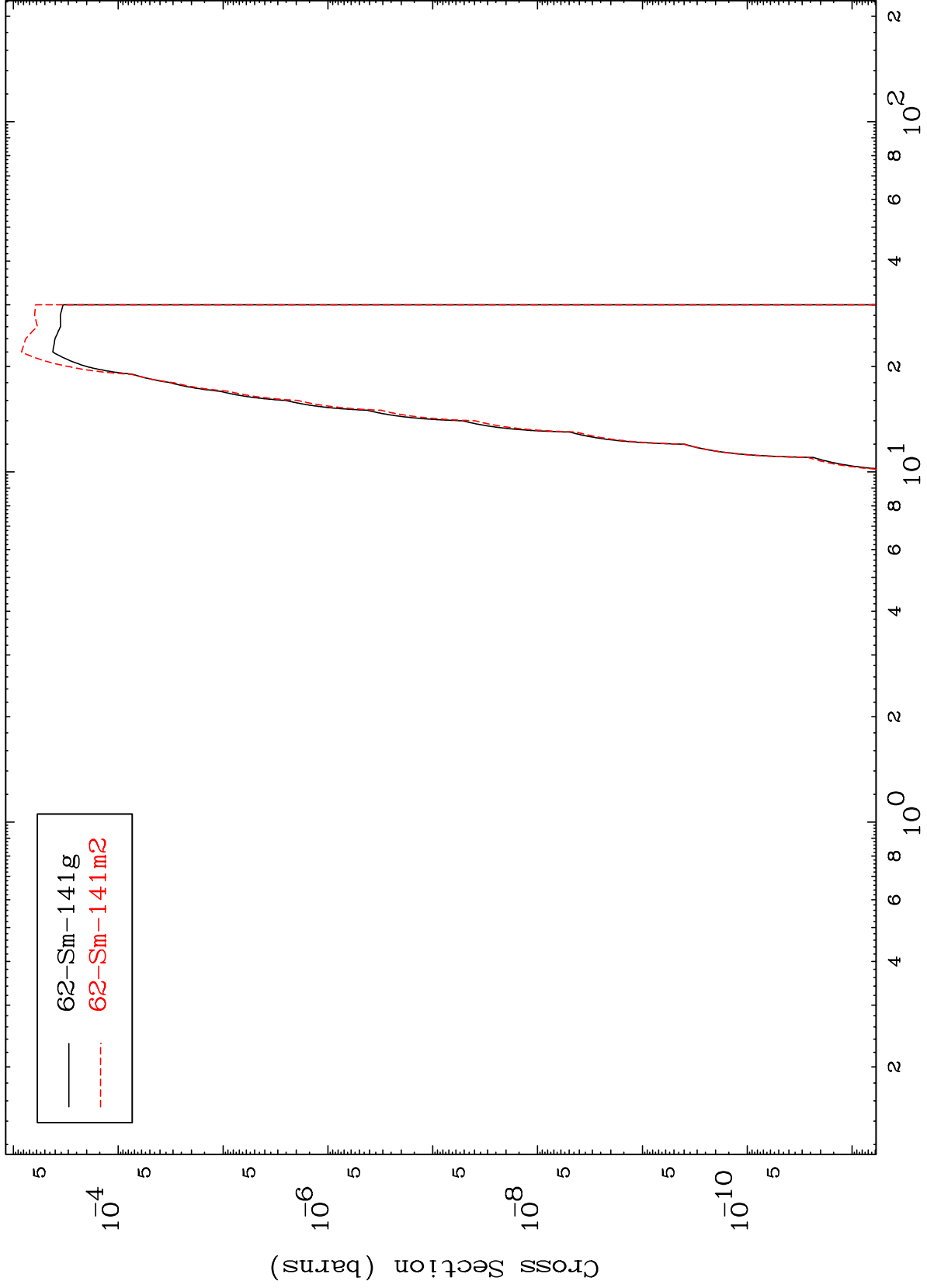


MAT 6301

(n,p) α

63-Eu-143

Radionuclide Production Cross Section

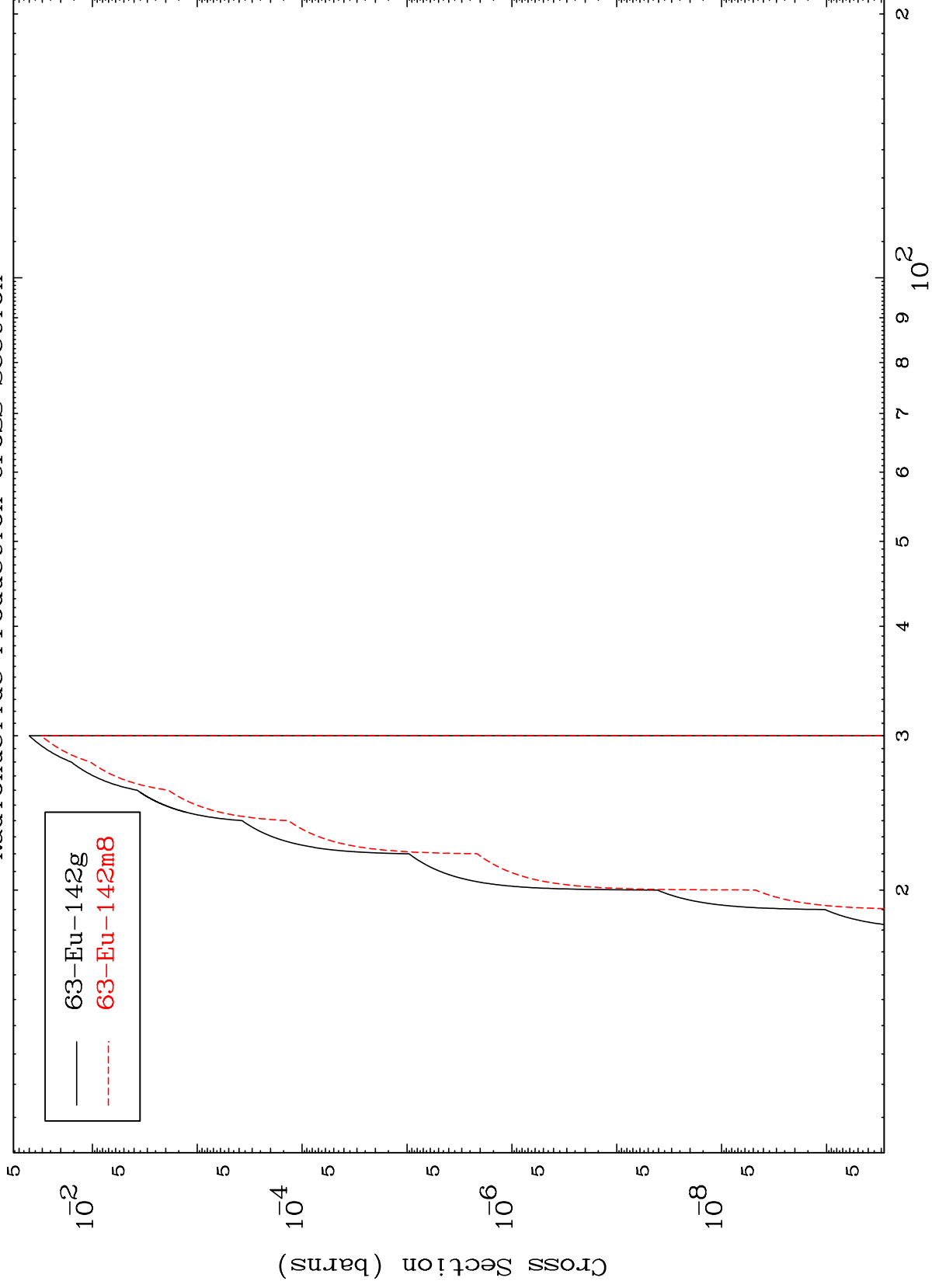


MAT 6301

(n,p) t

⁶³-Eu-143

Radionuclide Production Cross Section



23

Incident Energy (MeV)

⁶³-Eu-143