

Program EVALPLOT
(Version 2021-1)

by

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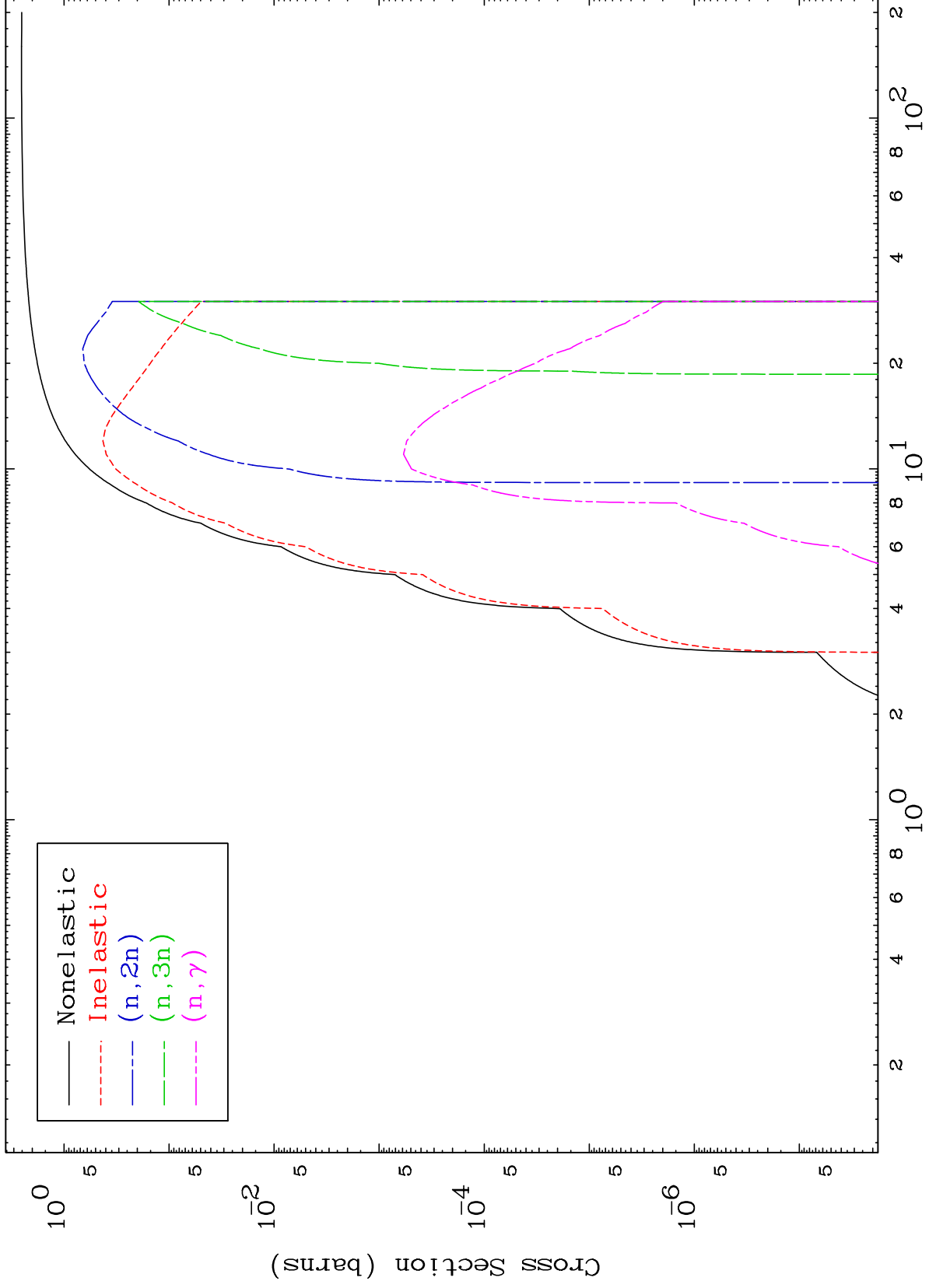
Press Mouse Button to Start

MAT 6301

Deuteron Major

63-Eu-143

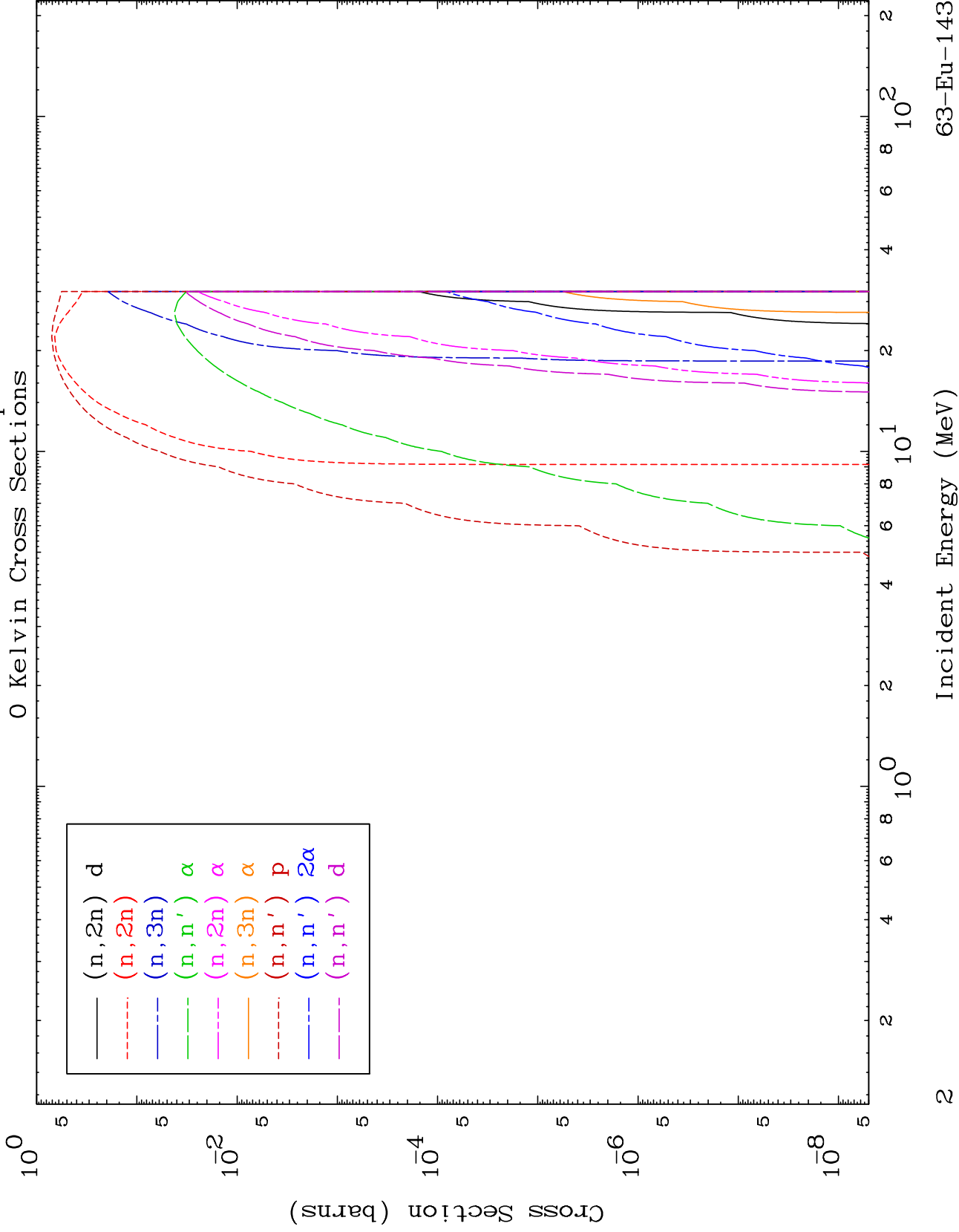
0 Kelvin Cross Sections

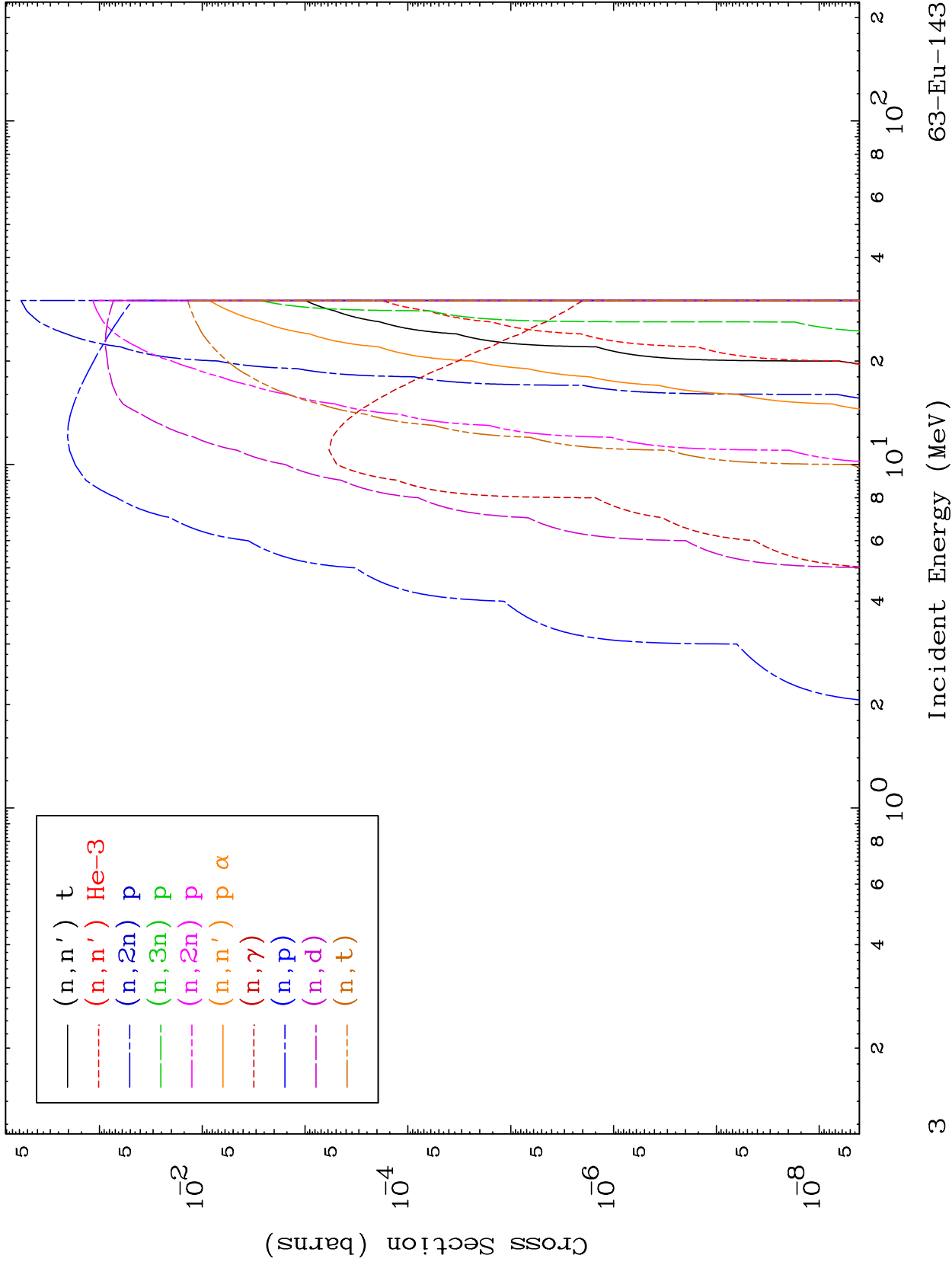


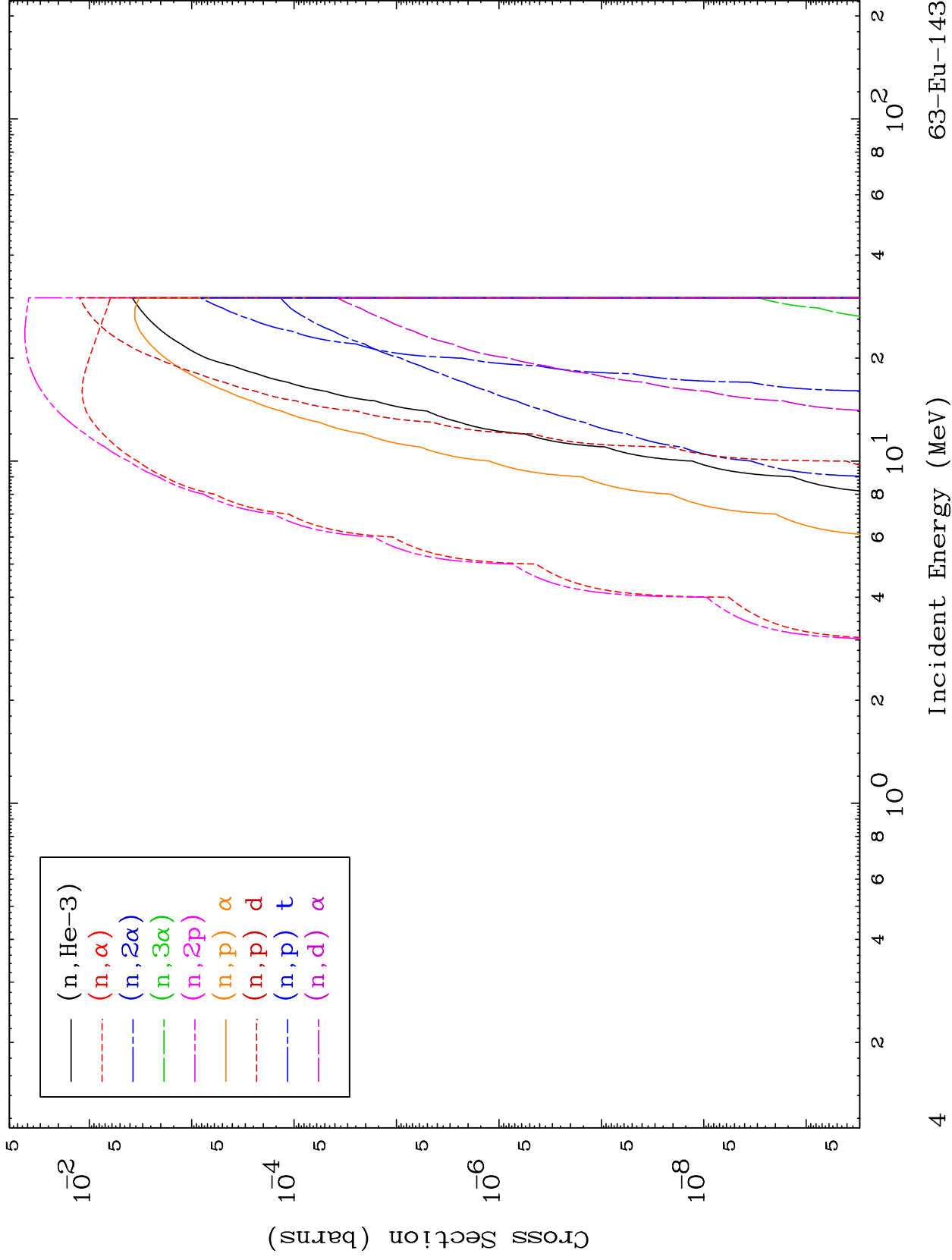
MAT 6301

Deuteron Neutron Absorption
0 Kelvin Cross Sections

63-Eu-143



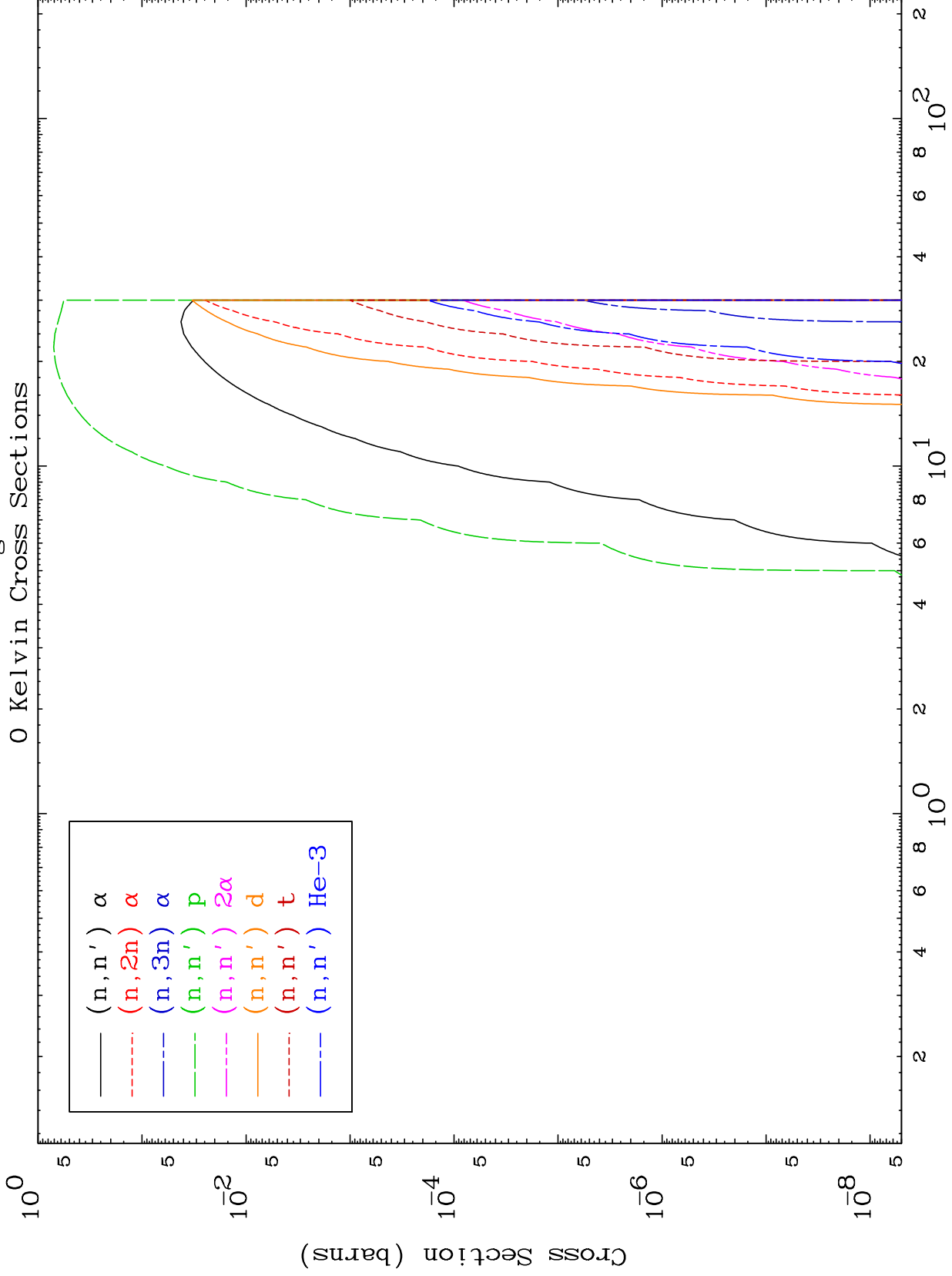




MAT 6301

Deuteron Charged Particle
0 Kelvin Cross Sections

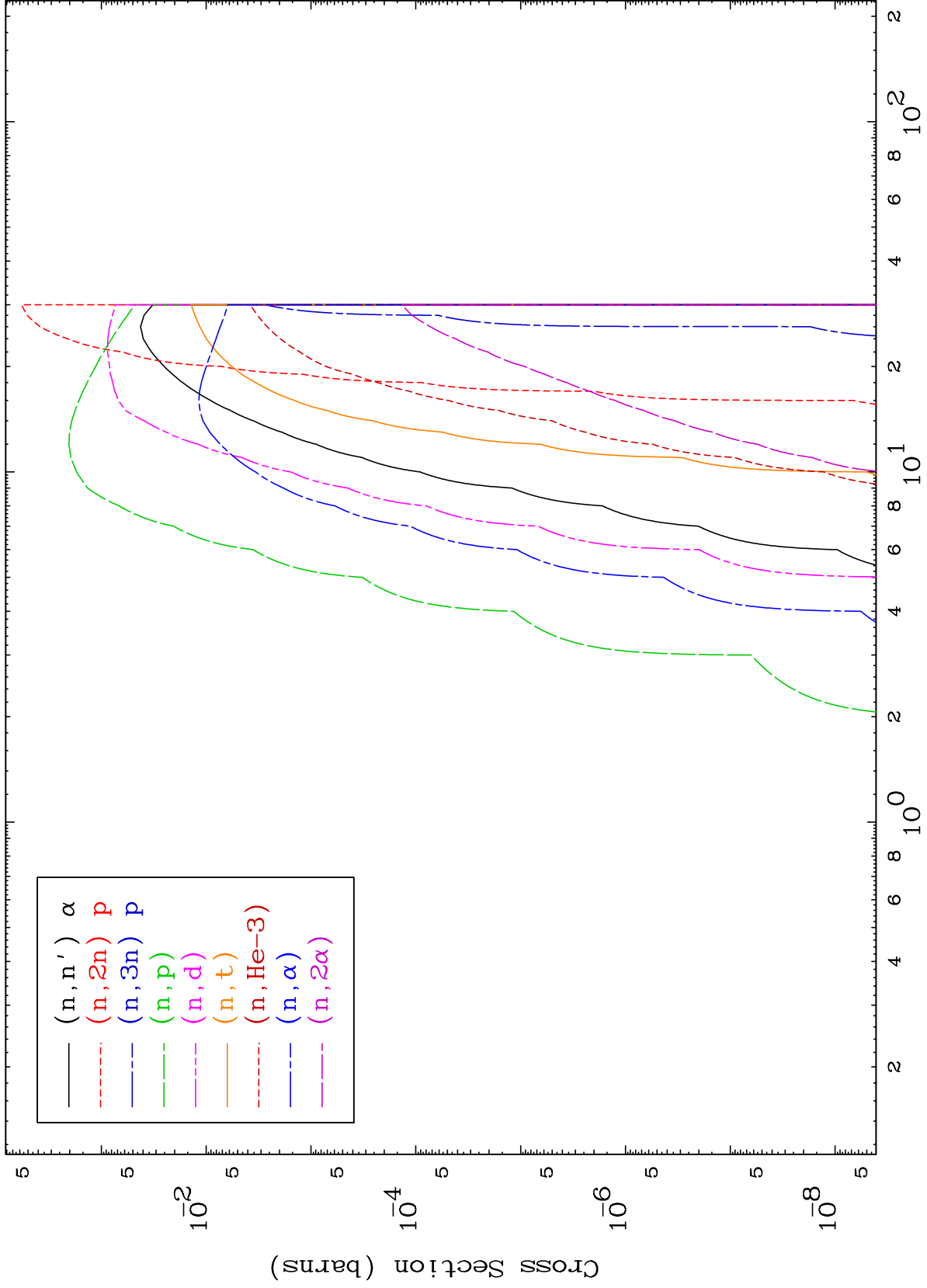
63-Eu-143

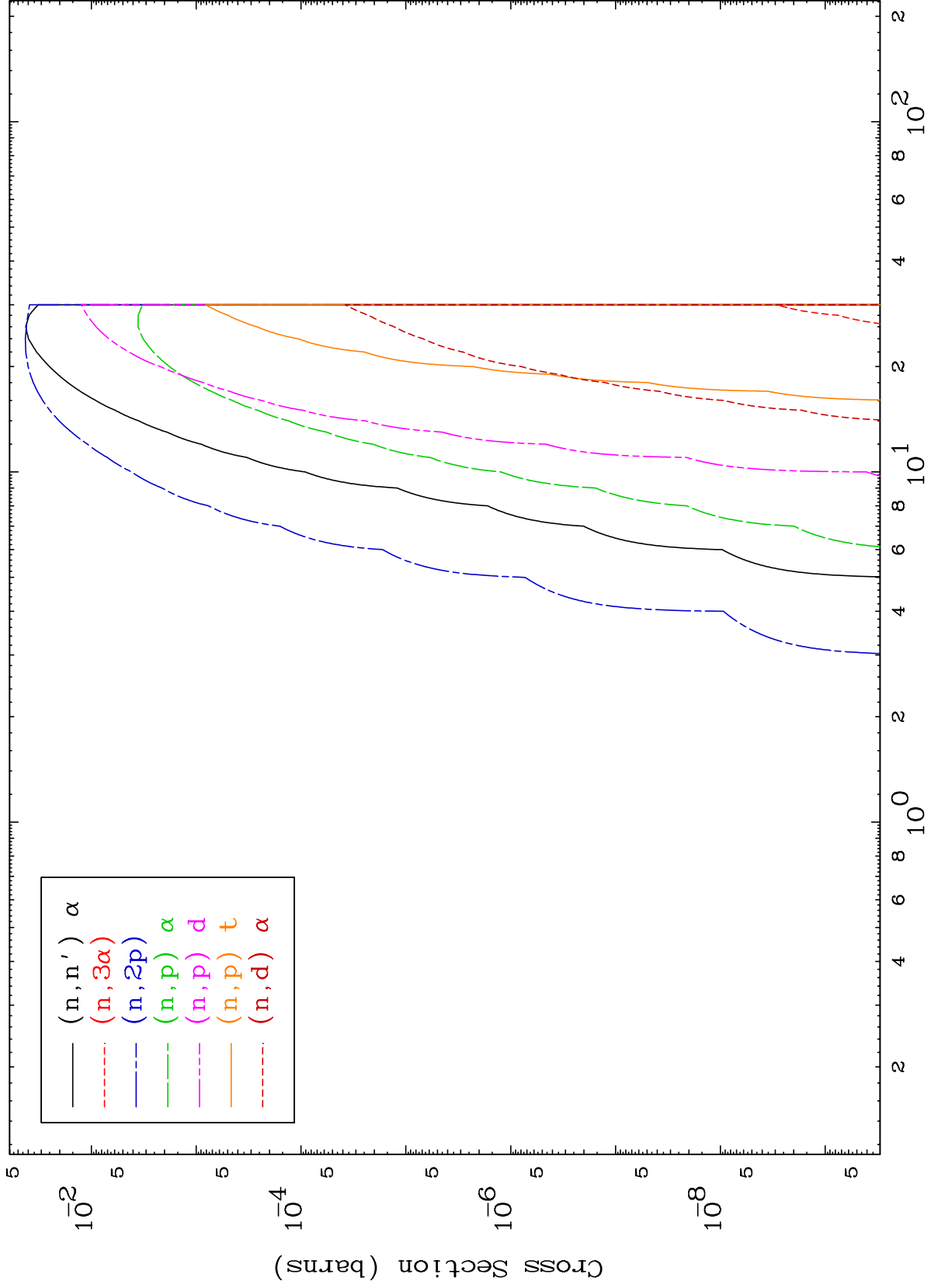


5

Incident Energy (MeV)

63-Eu-143



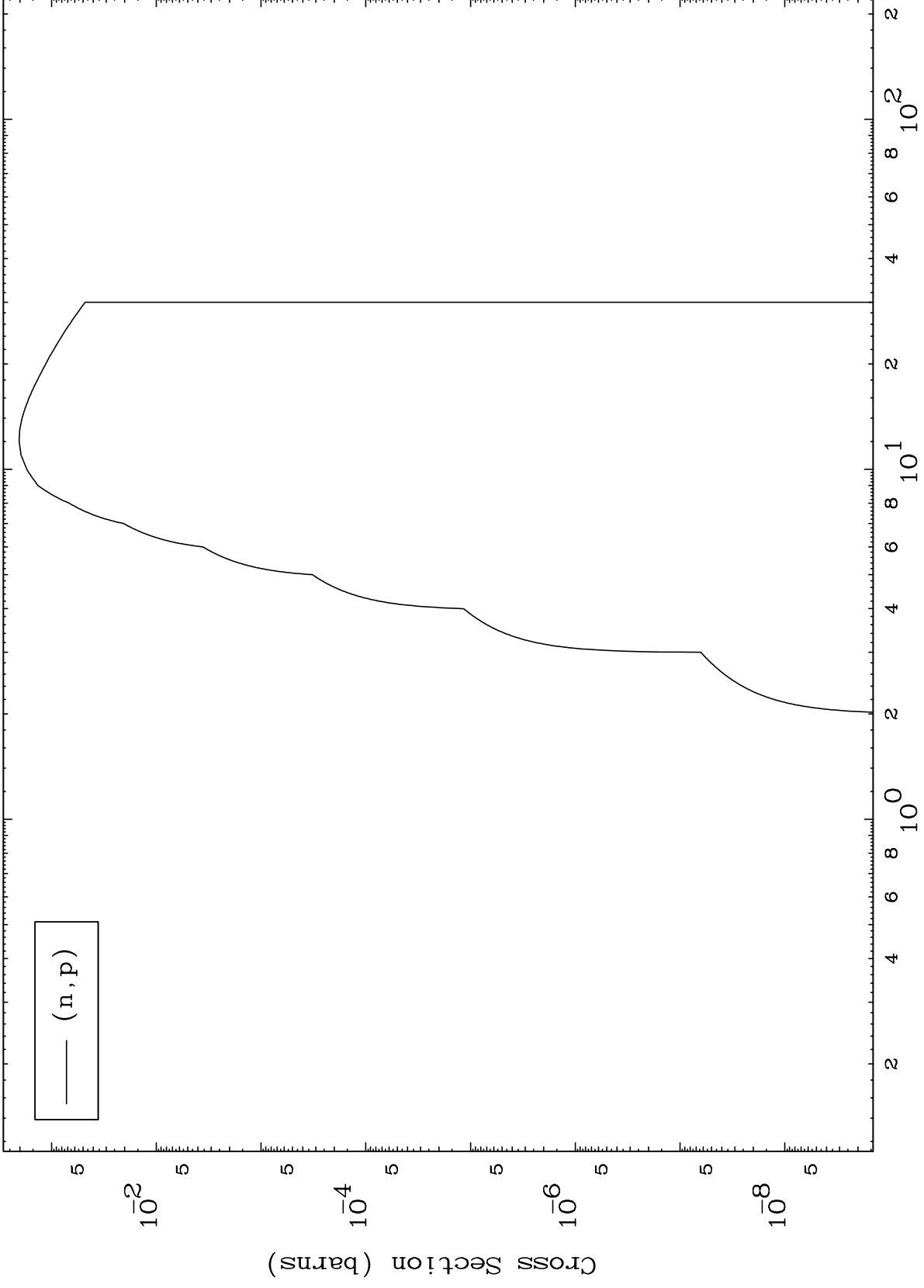


MAT 6301

(d,p) Levels

63-Eu-143

0 Kelvin Cross Sections

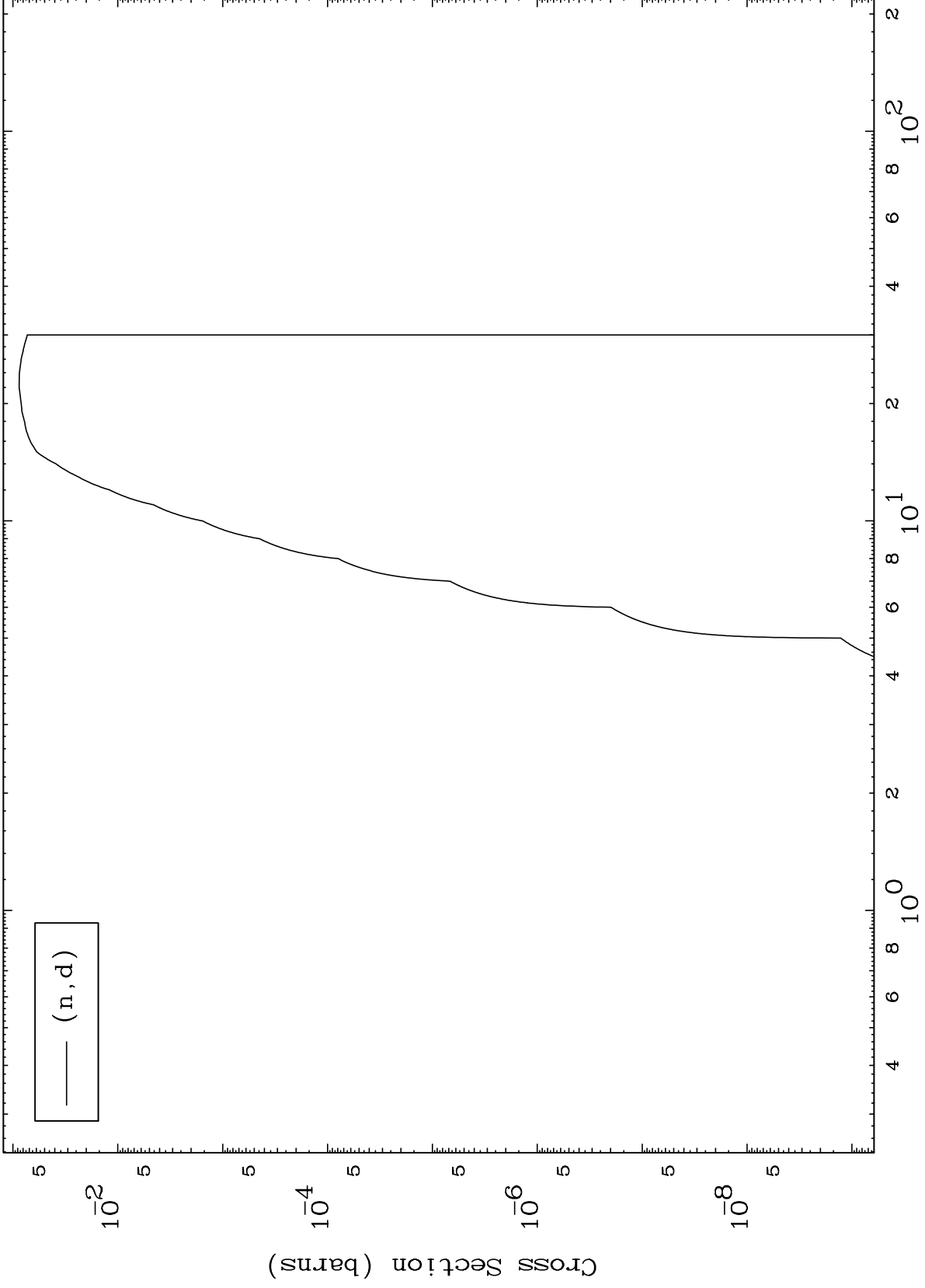


MAT 6301

(d,d) Levels

63-Eu-143

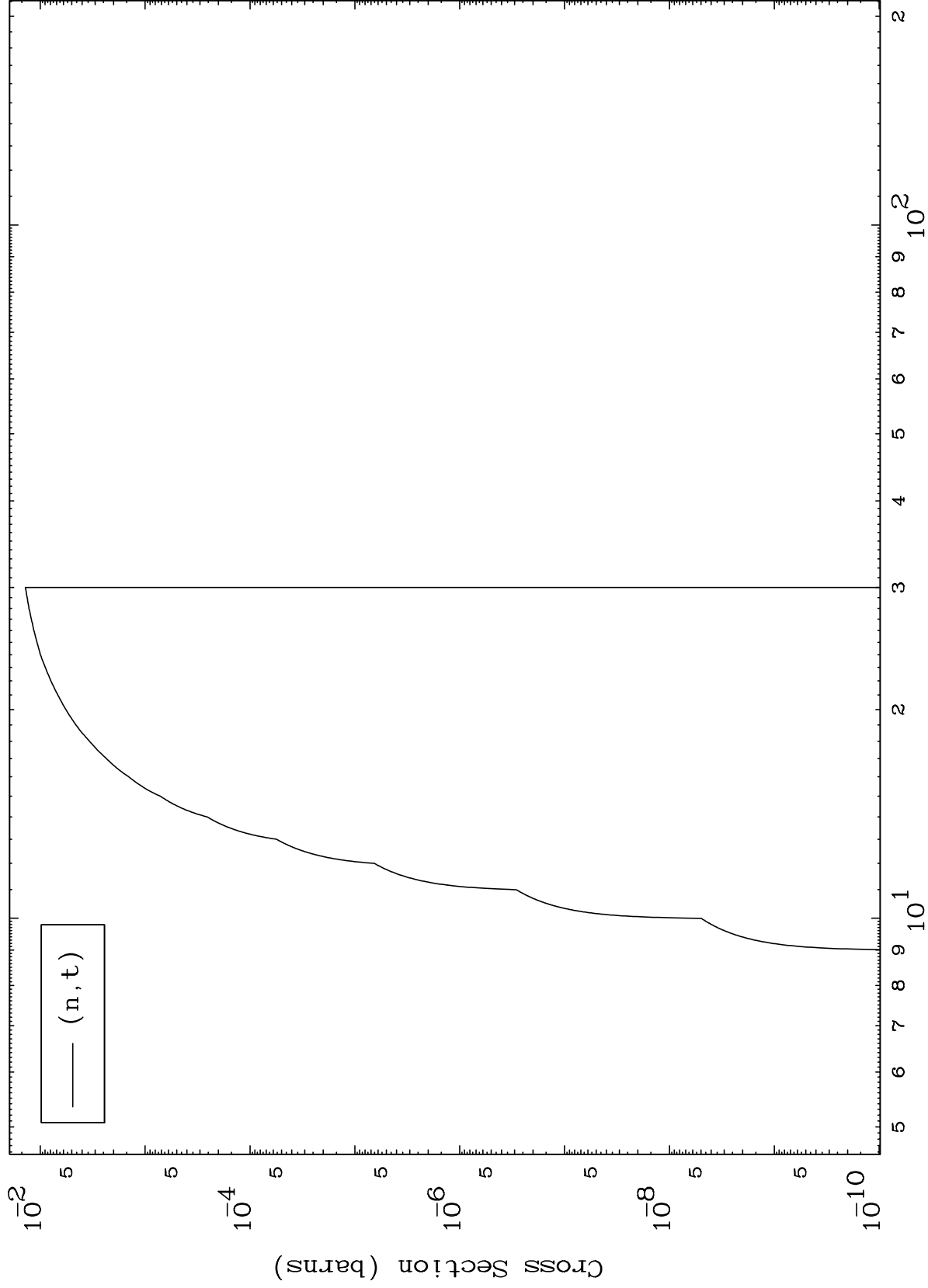
0 Kelvin Cross Sections



MAT 6301

(d,t) Levels
0 Kelvin Cross Sections

63-Eu-143



10

Incident Energy (MeV)

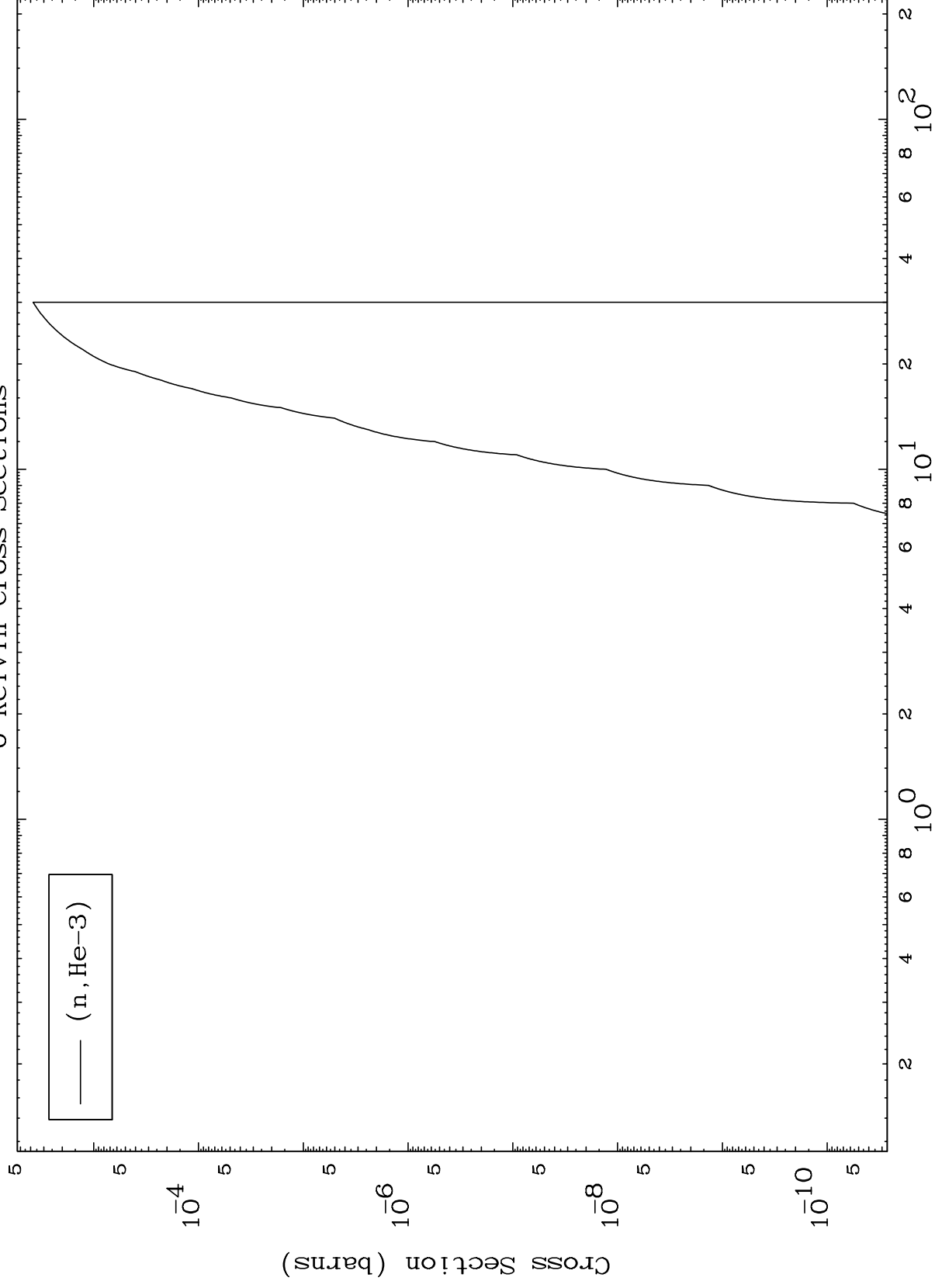
63-Eu-143

MAT 6301

(d,He3) Levels

63-Eu-143

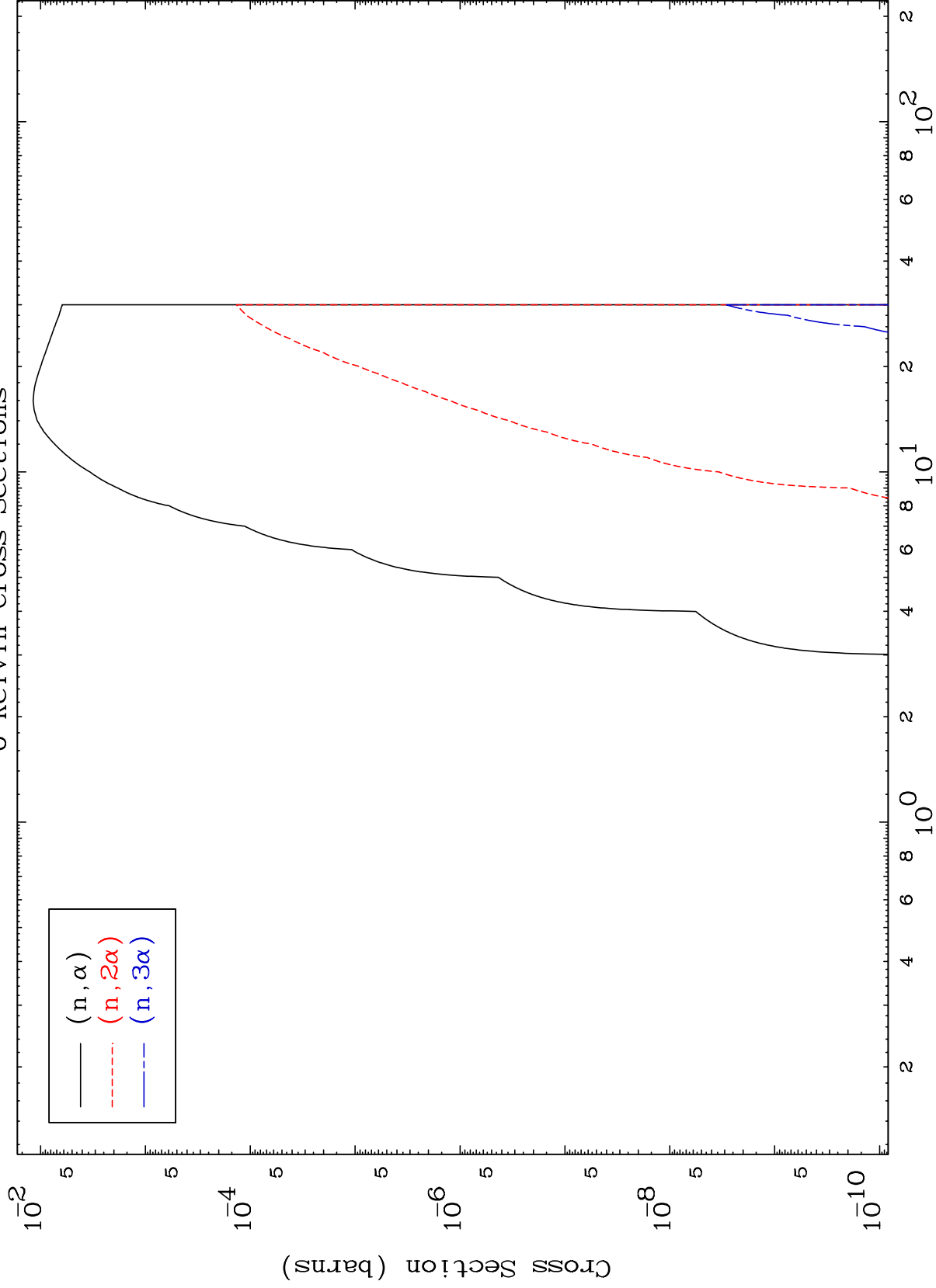
0 Kelvin Cross Sections



MAT 6301

63-Eu-143

(d, α) Levels
0 Kelvin Cross Sections



63-Eu-143

Incident Energy (MeV)

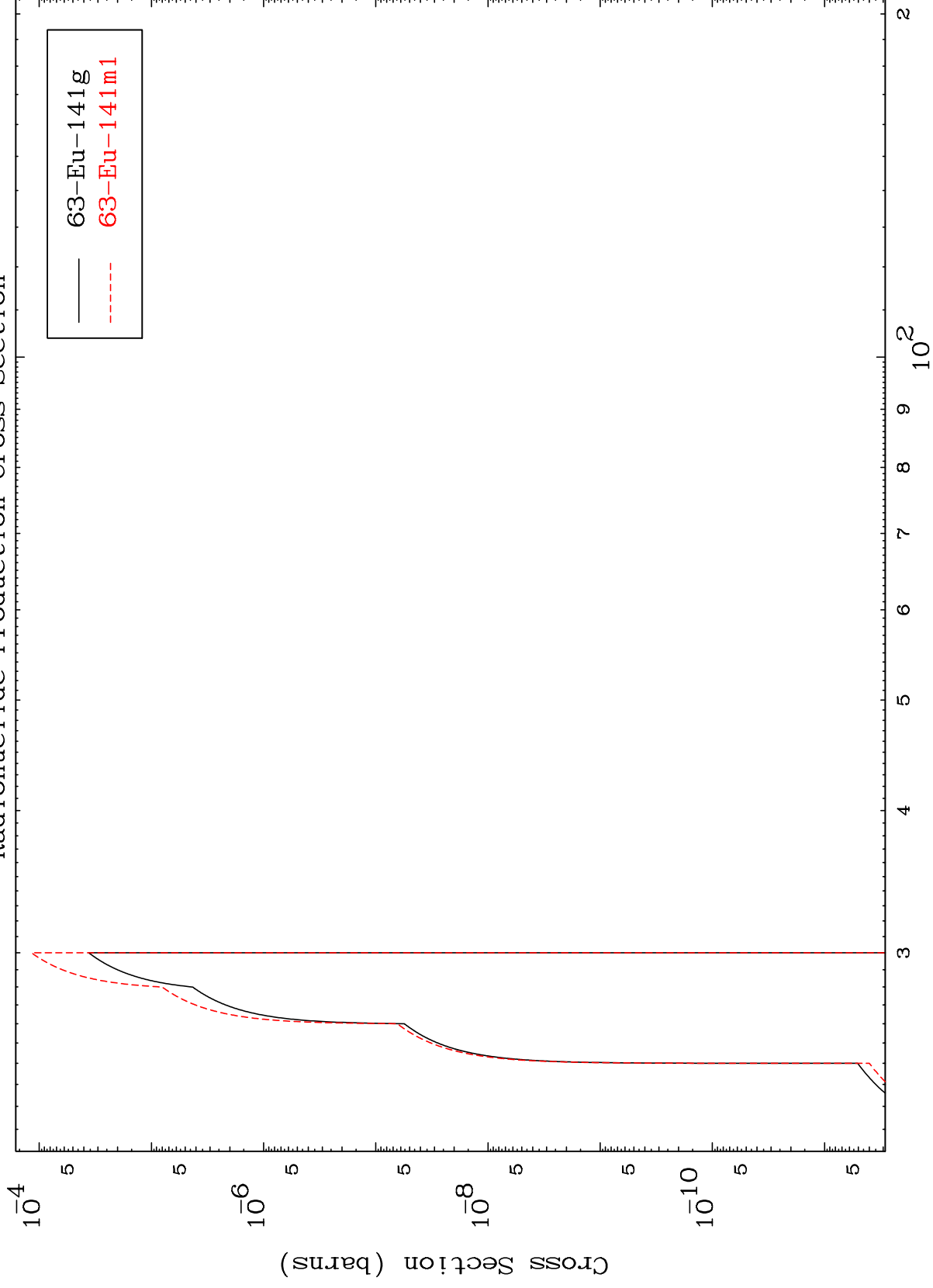
12

MAT 6301

(n,2n) d

63-Eu-143

Radionuclide Production Cross Section



13

Incident Energy (MeV)

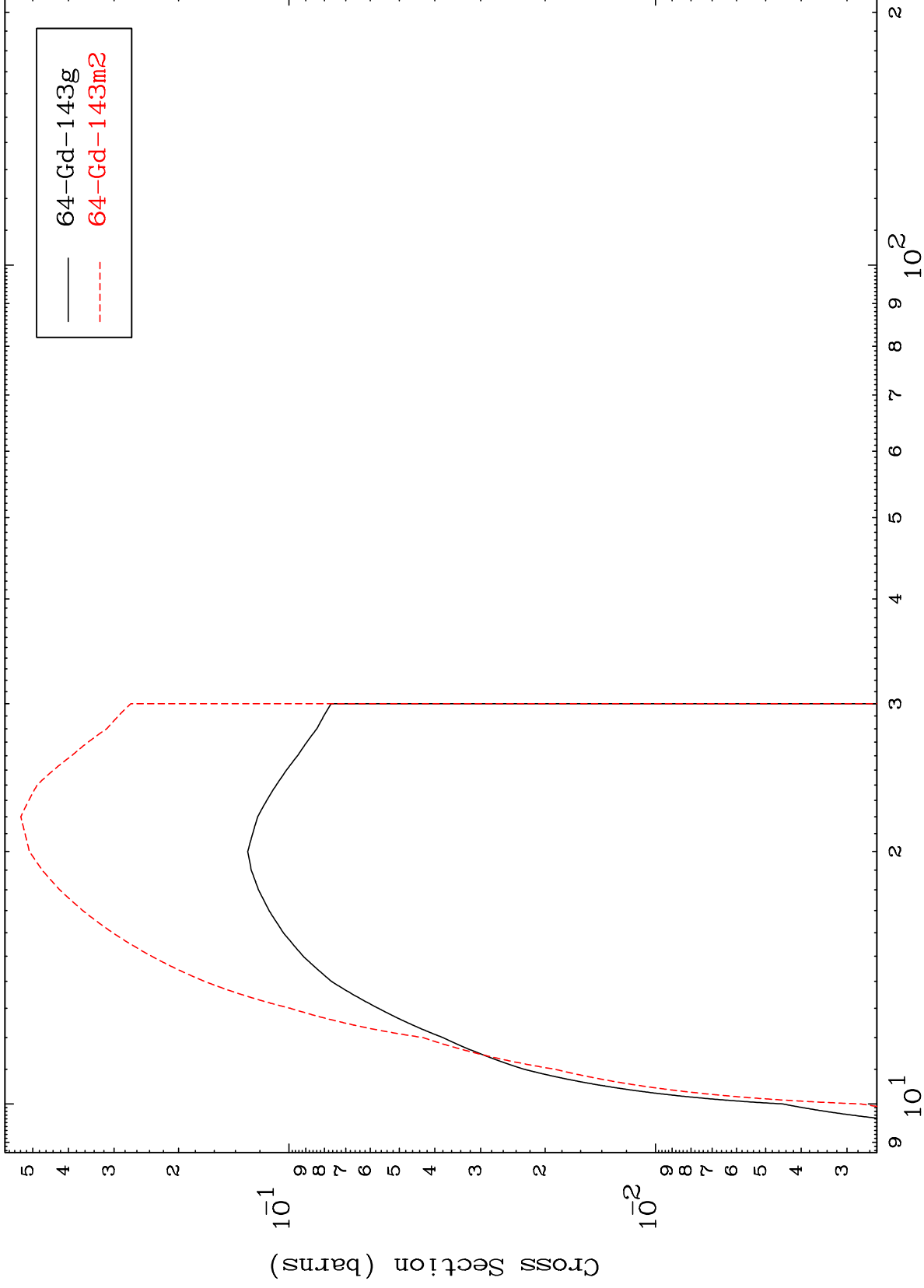
63-Eu-143

MAT 6301

(n,2n)

63-Eu-143

Radionuclide Production Cross Section



14

Incident Energy (MeV)

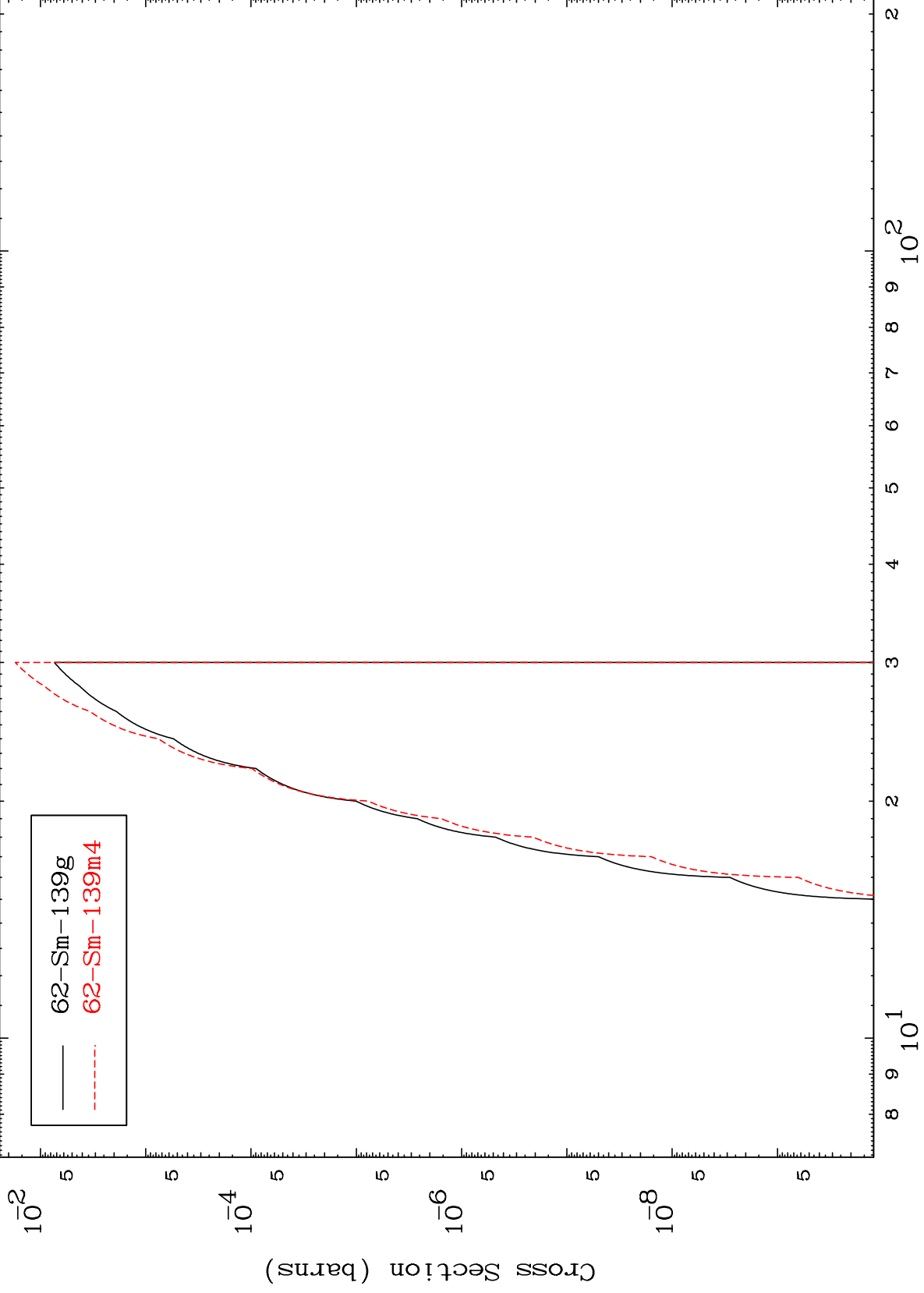
63-Eu-143

MAT 6301

(n,2n) α

63-Eu-143

Radionuclide Production Cross Section



15

Incident Energy (MeV)

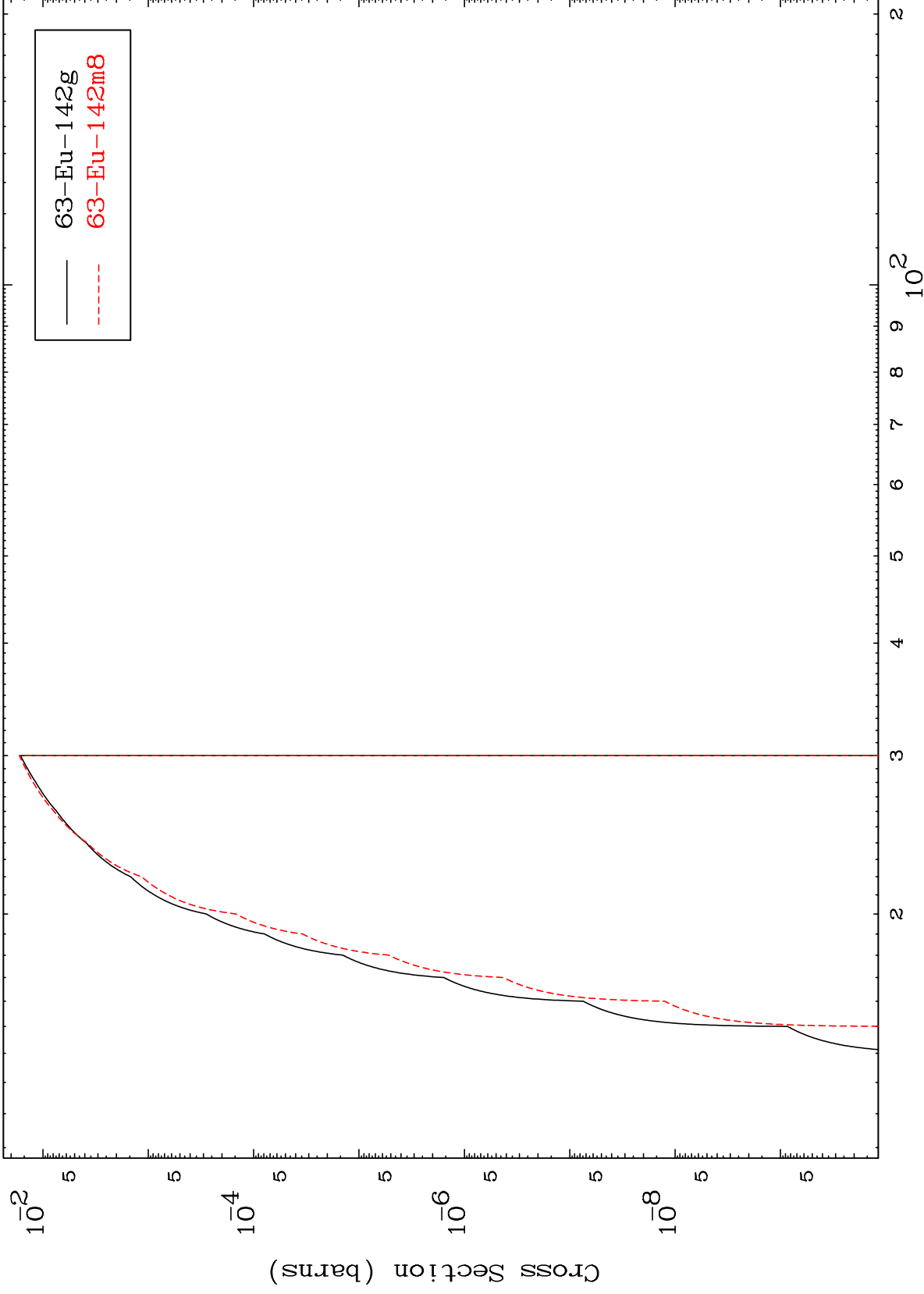
63-Eu-143

MAT 6301

(n,n') d

63-Eu-143

Radionuclide Production Cross Section



16

Incident Energy (MeV)

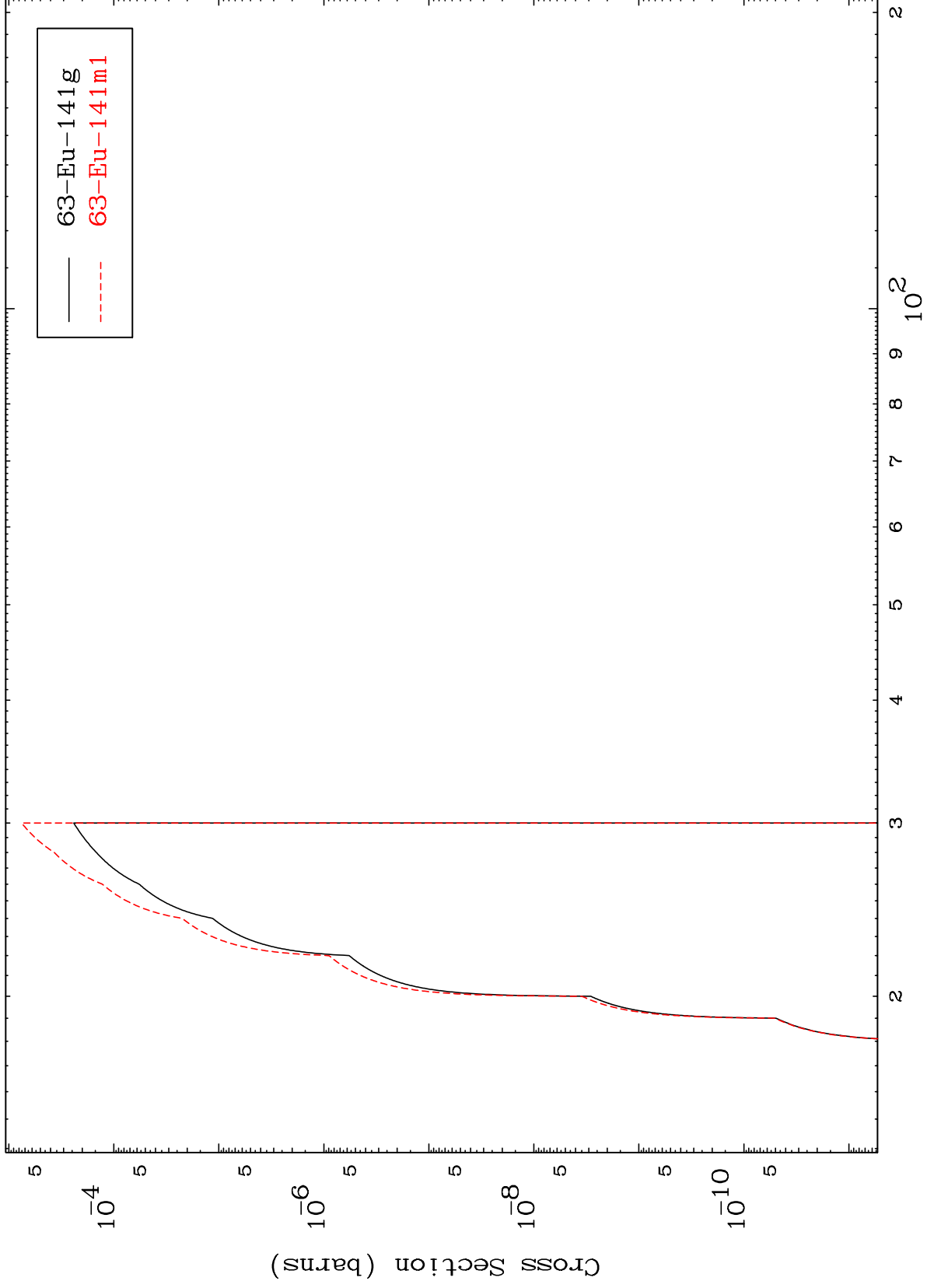
63-Eu-143

MAT 6301

(n,n') t

63-Eu-143

Radionuclide Production Cross Section



17

Incident Energy (MeV)

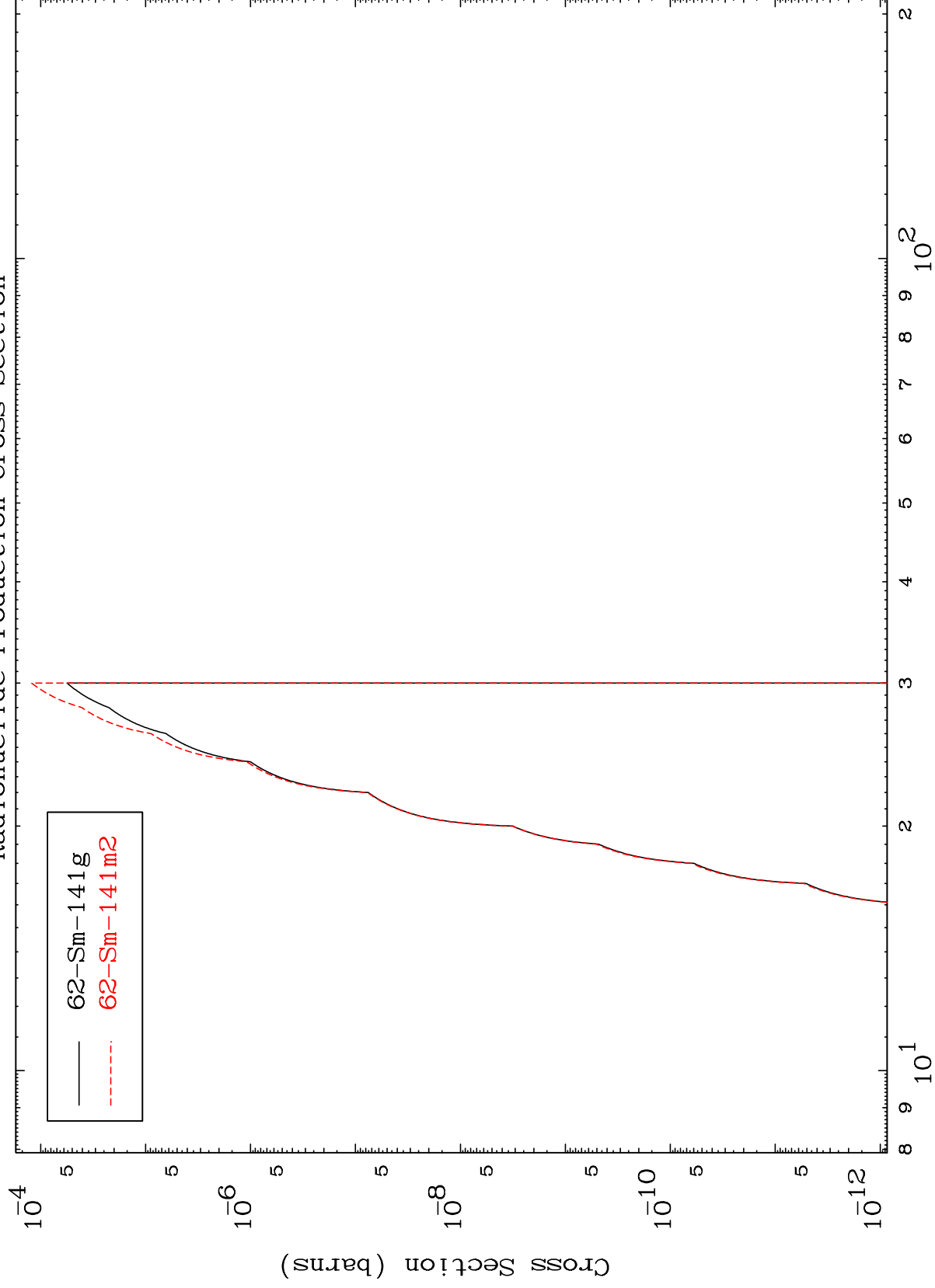
63-Eu-143

MAT 6301

(n,n') He-3

63-Eu-143

Radionuclide Production Cross Section

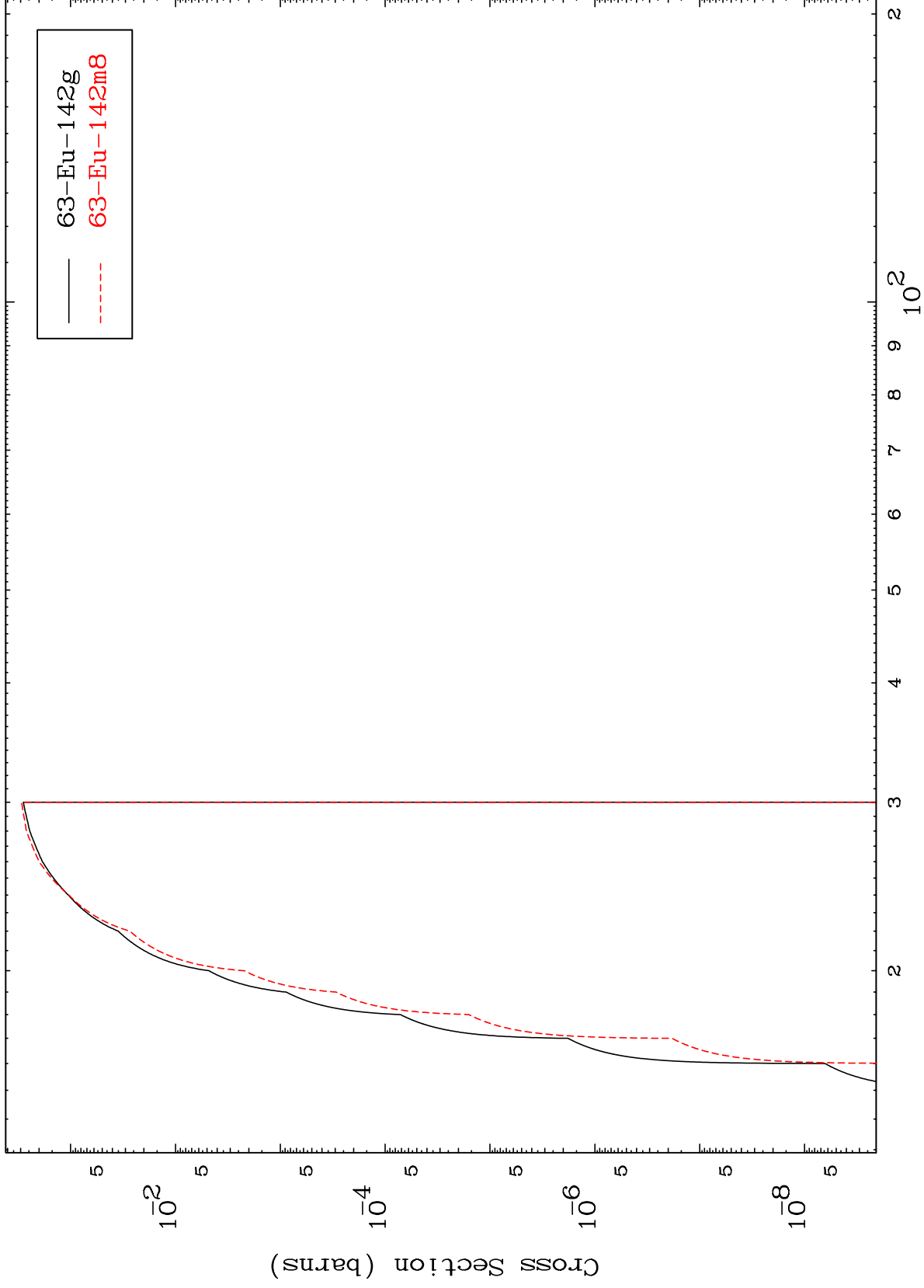


18

Incident Energy (MeV)

63-Eu-143

Radionuclide Production Cross Section

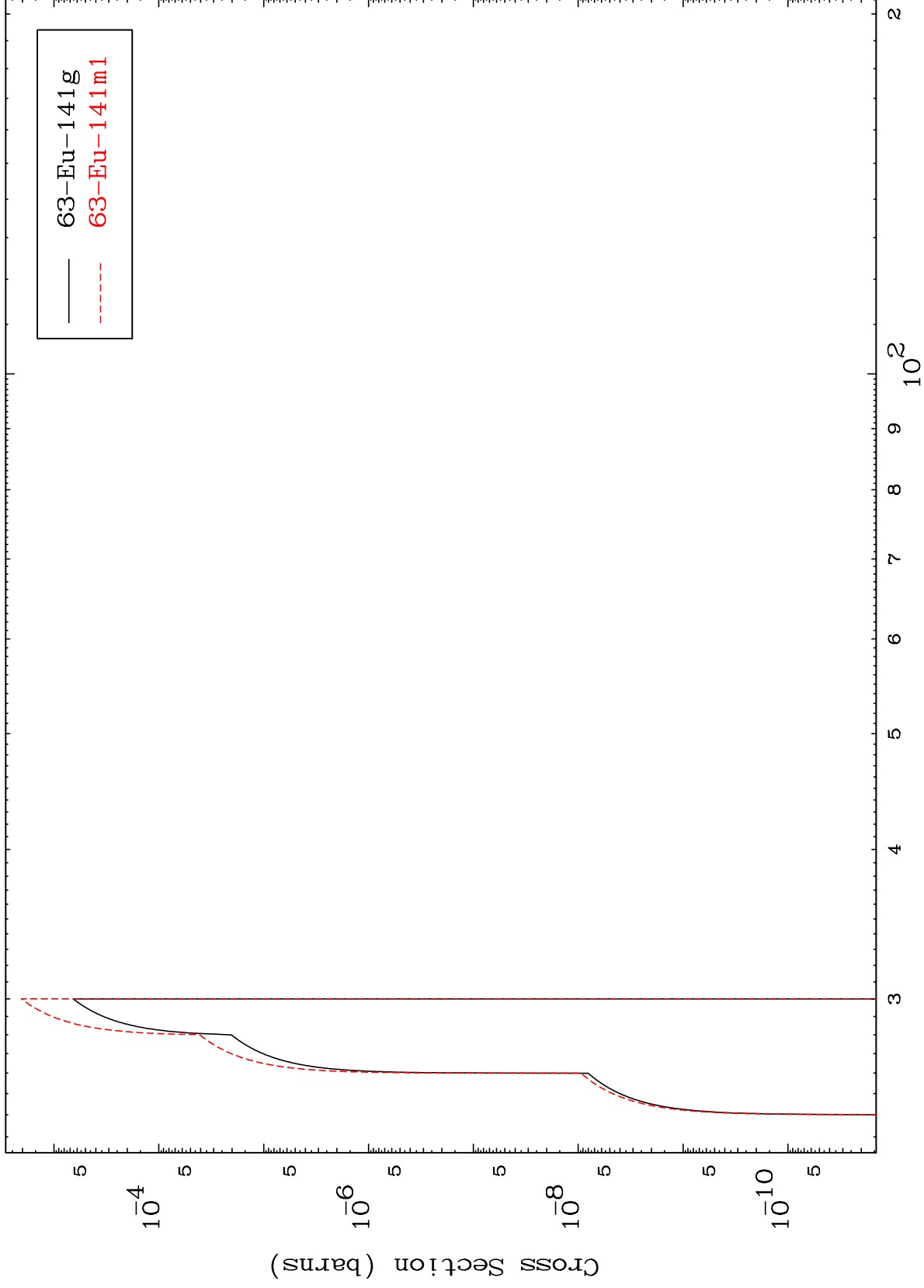


MAT 6301

(n,3n) p

63-Eu-143

Radionuclide Production Cross Section



20

Incident Energy (MeV)

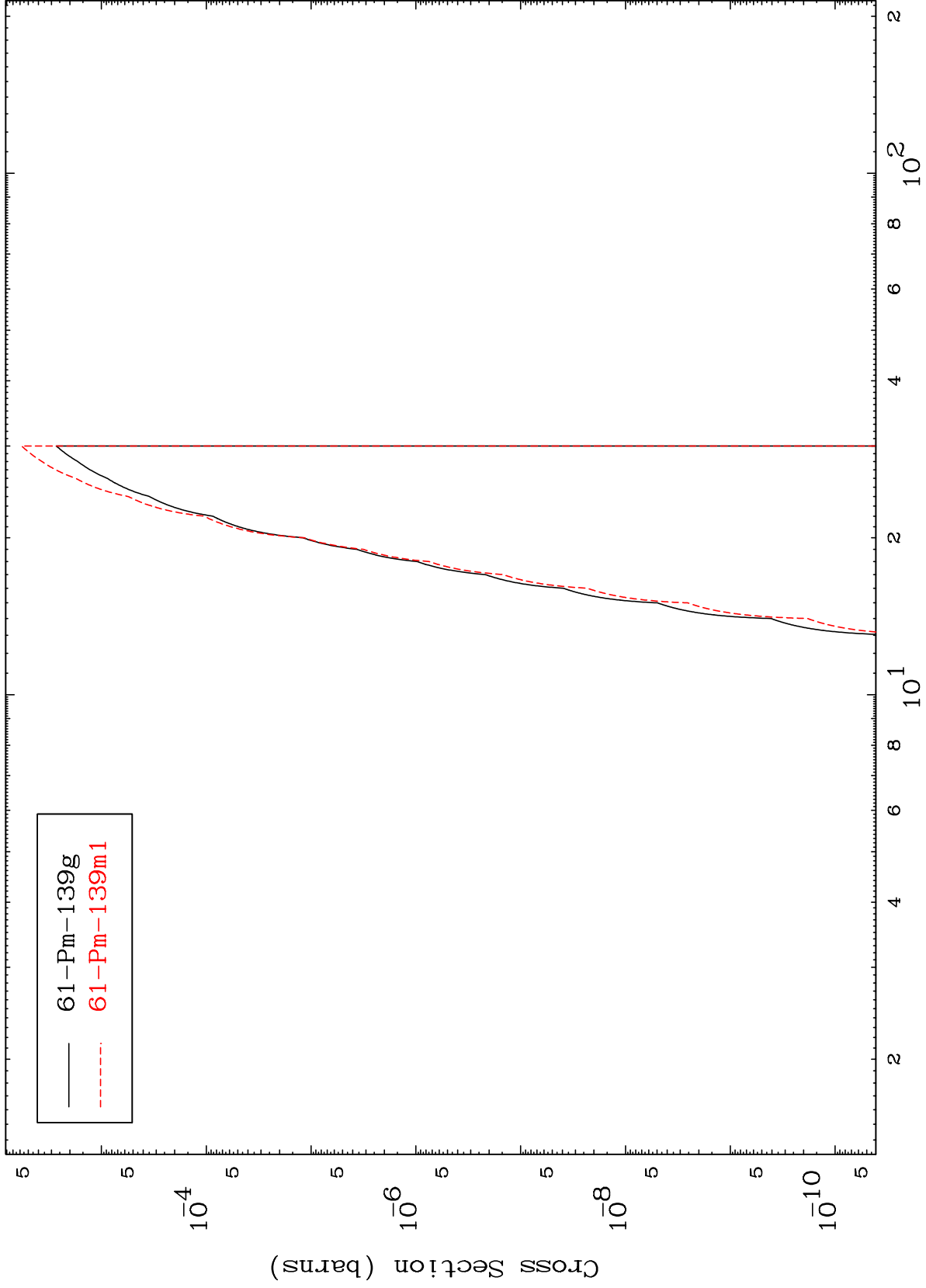
63-Eu-143

MAT 6301

(n,n') p α

63-Eu-143

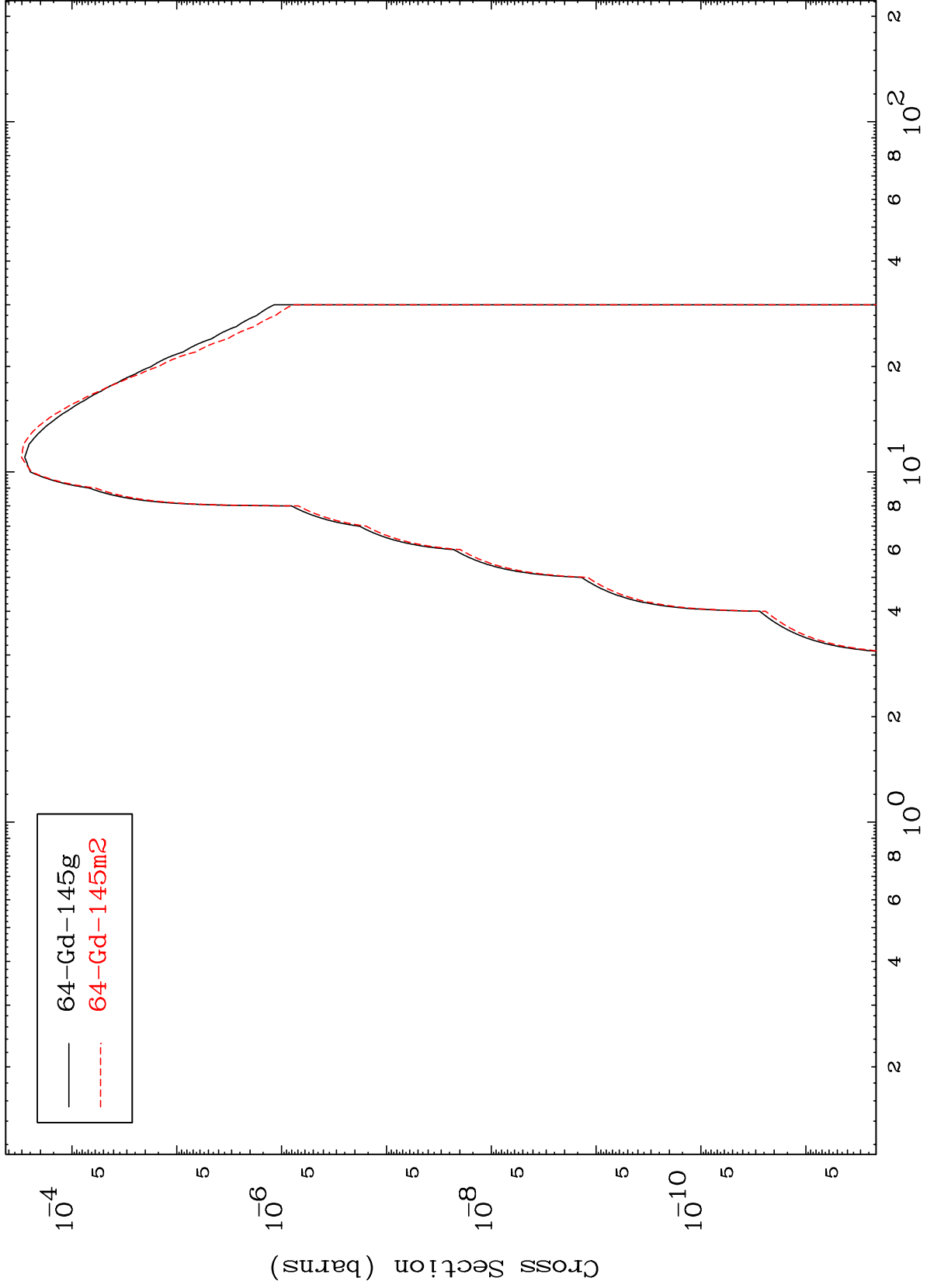
Radionuclide Production Cross Section



MAT 6301

63-Eu-143

(n, γ)
Radionuclide Production Cross Section



22

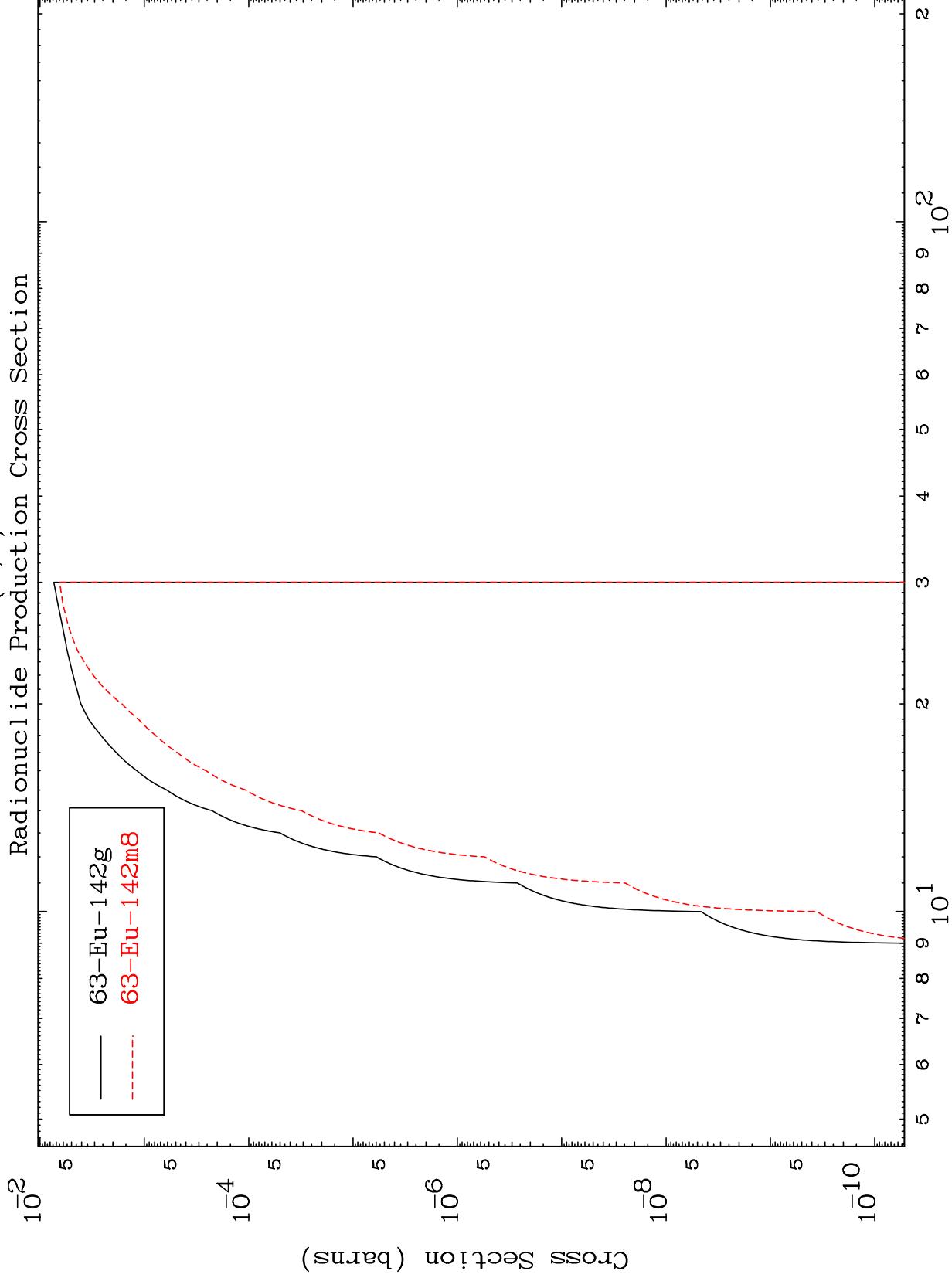
63-Eu-143

Incident Energy (MeV)

MAT 6301

63-Eu-143

(n, t)
Radionuclide Production Cross Section



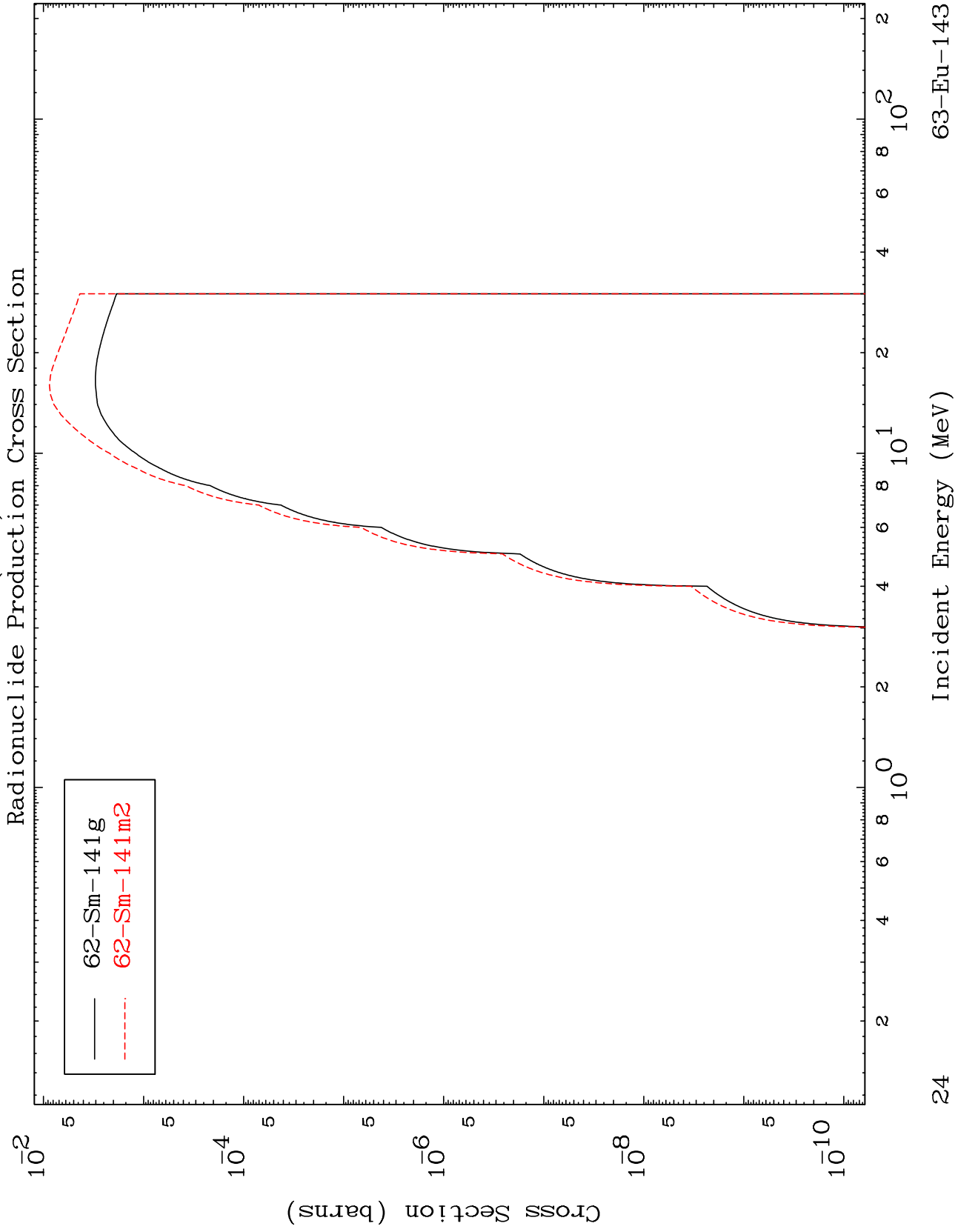
Incident Energy (MeV)

63-Eu-143

23

MAT 6301

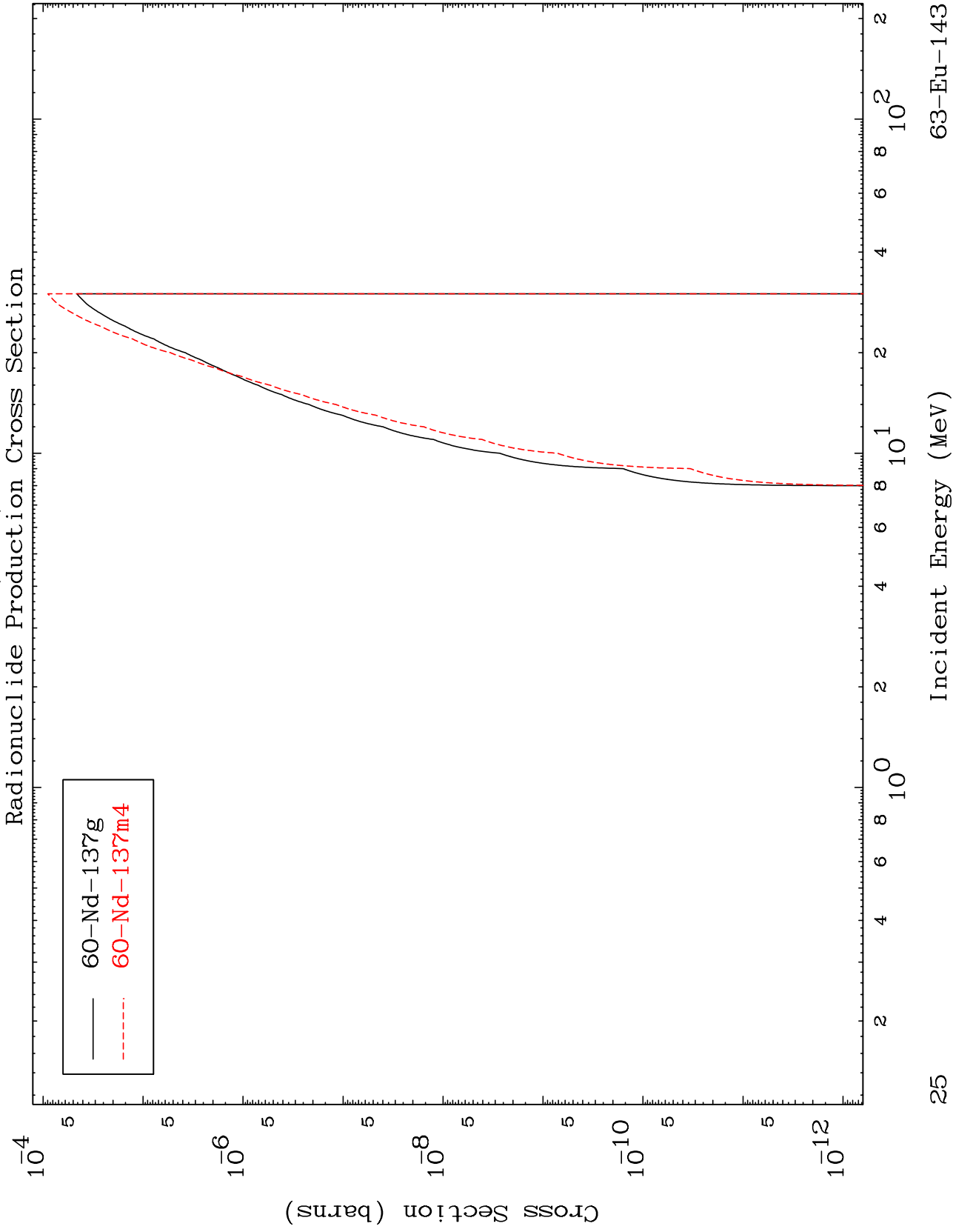
63-Eu-143



MAT 6301

(n,2α)

63-Eu-143

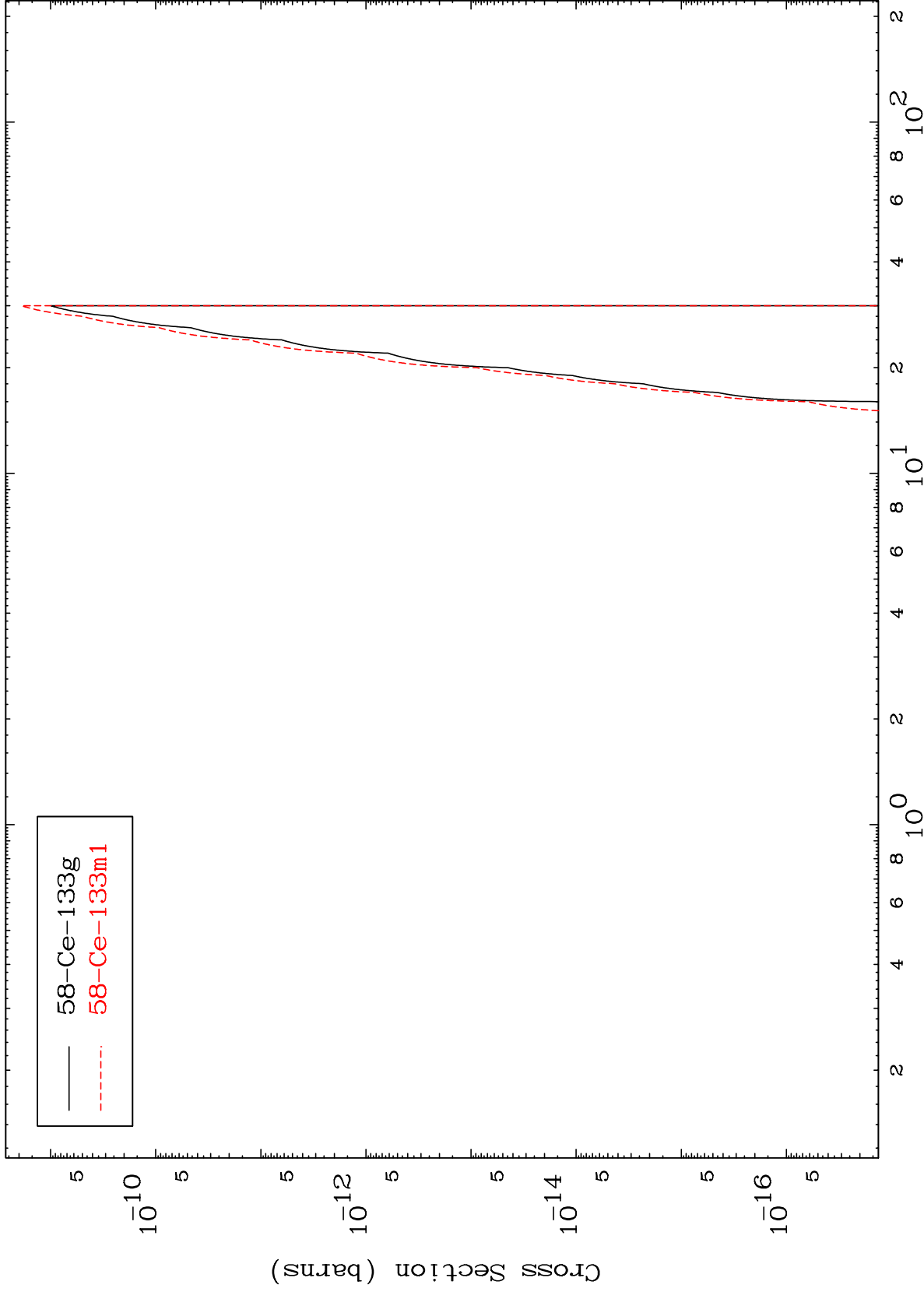


MAT 6301

(n, 3α)

63-Eu-143

Radionuclide Production Cross Section



26

Incident Energy (MeV)

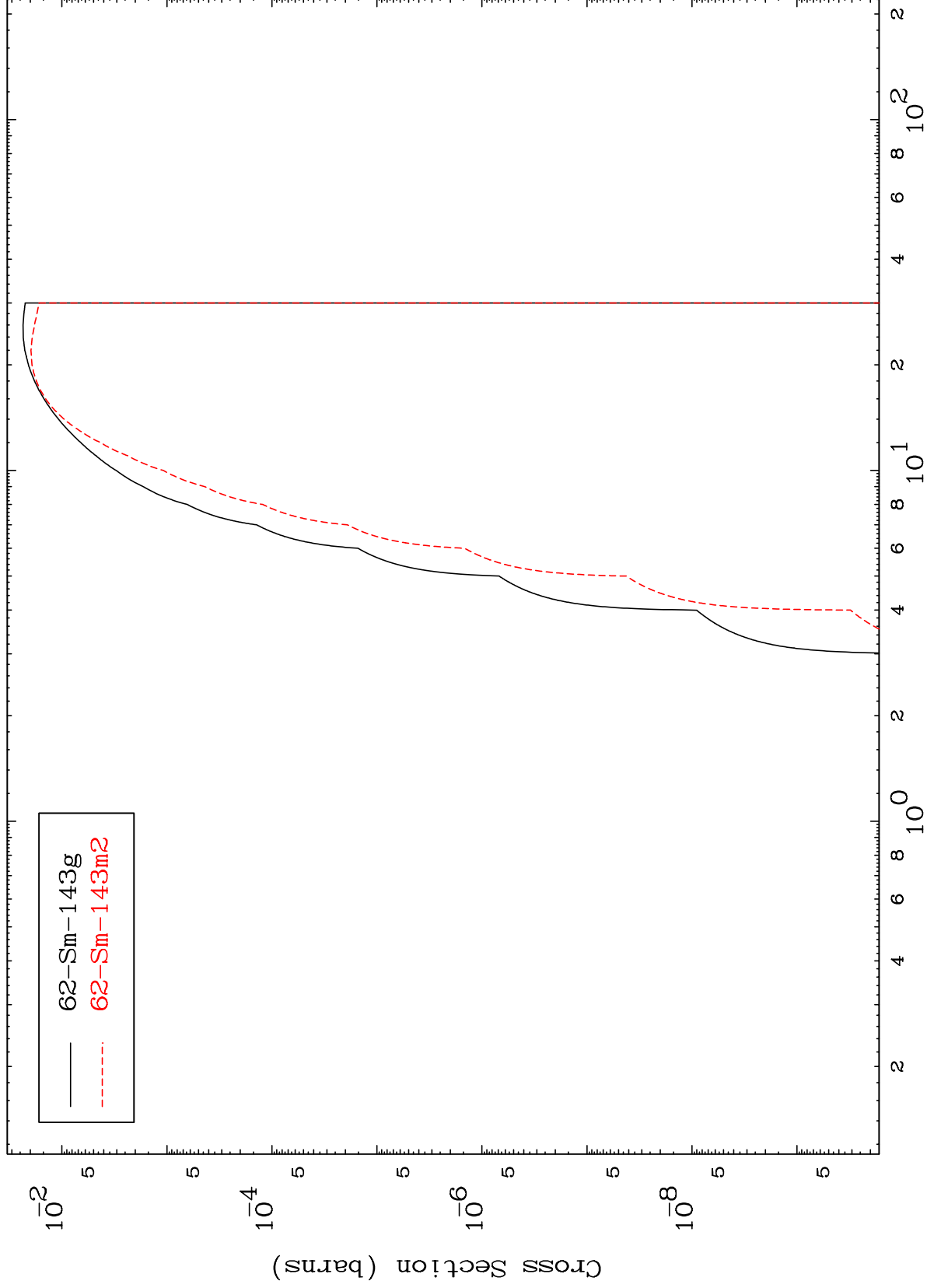
63-Eu-143

MAT 6301

(n,2p)

63-Eu-143

Radionuclide Production Cross Section

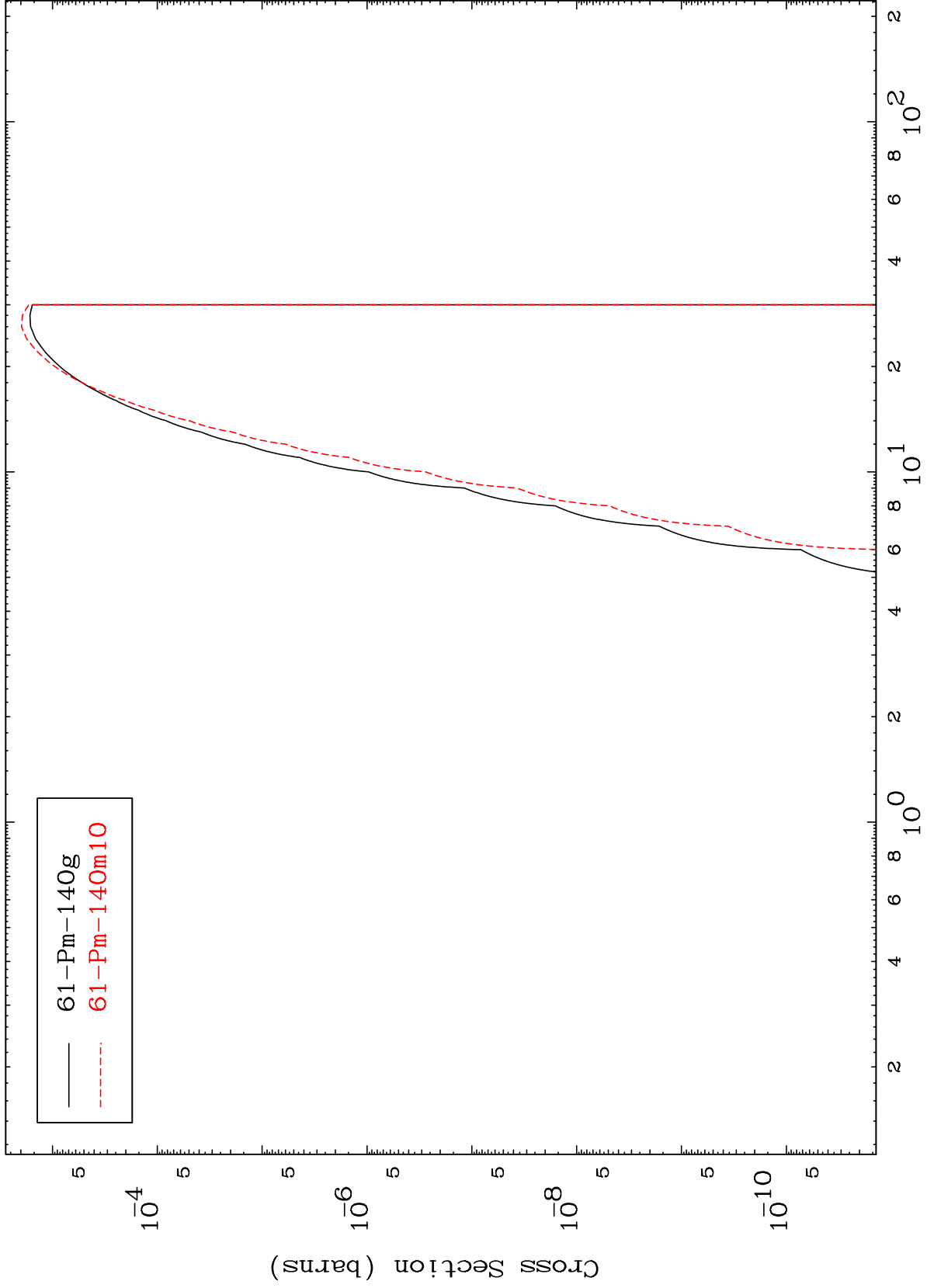


MAT 6301

(n,p) α

63-Eu-143

Radionuclide Production Cross Section

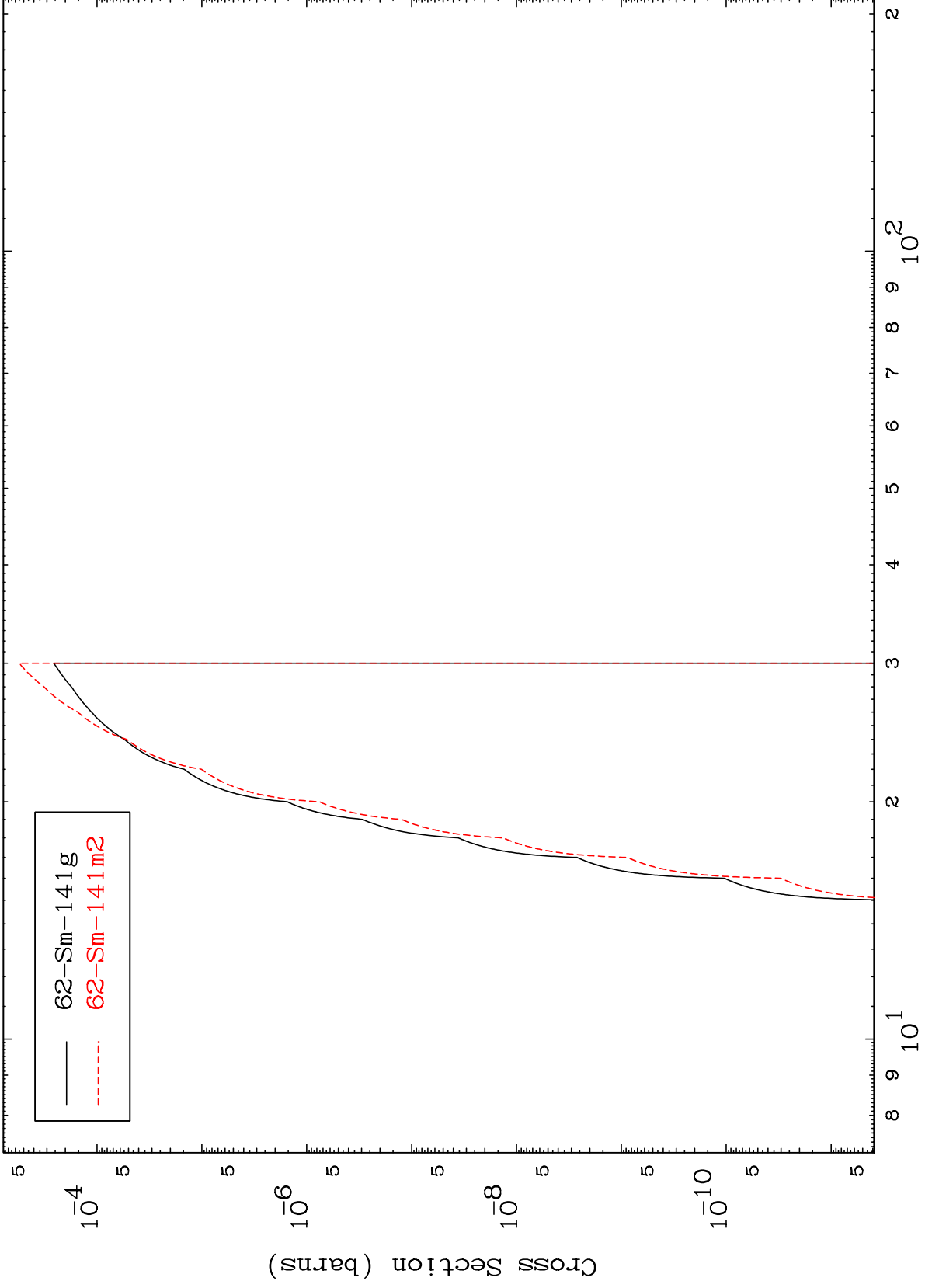


MAT 6301

(n,p) t

63-Eu-143

Radionuclide Production Cross Section



29

Incident Energy (MeV)

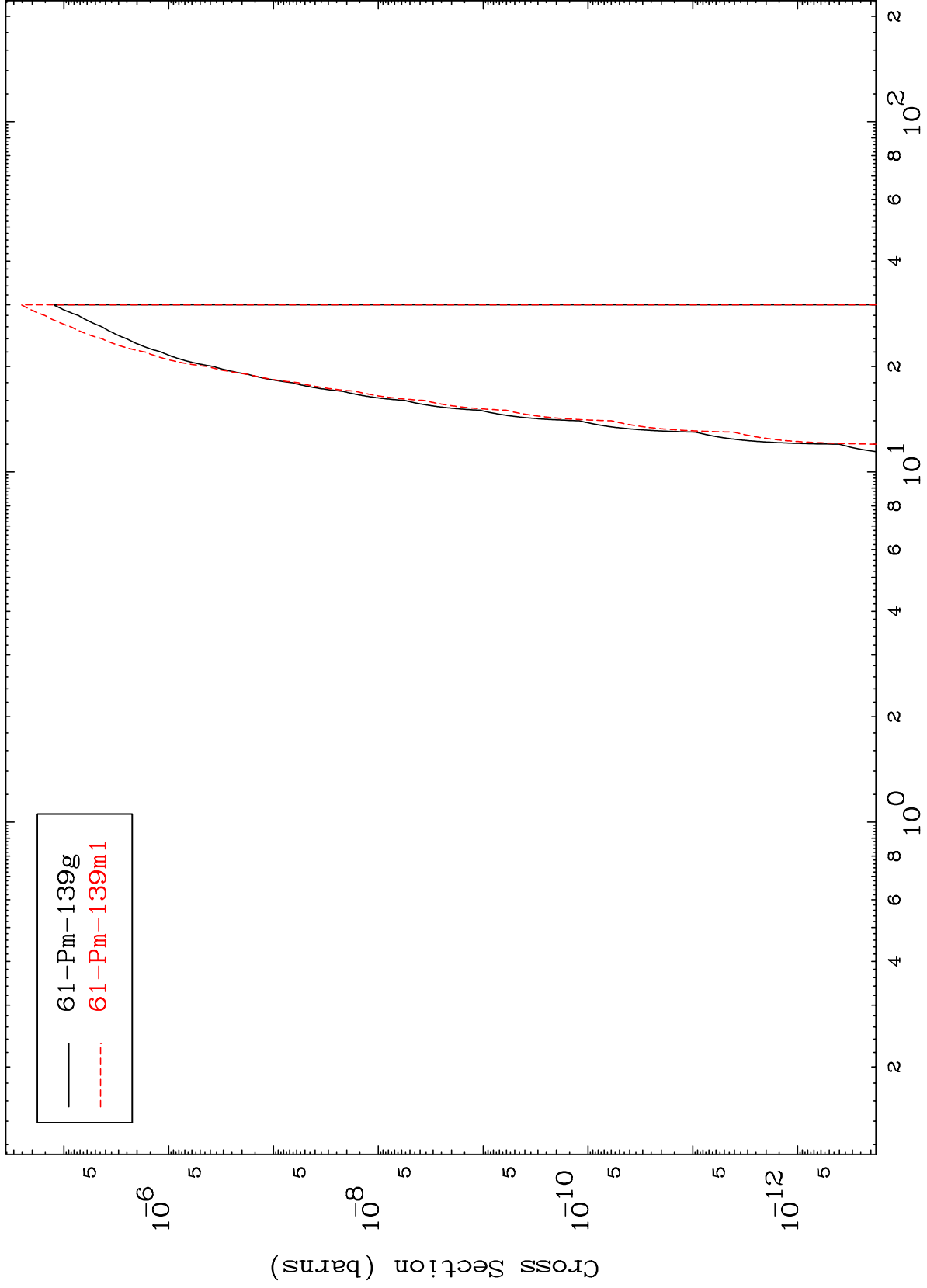
63-Eu-143

MAT 6301

(n,d) α

63-Eu-143

Radionuclide Production Cross Section



30

Incident Energy (MeV)

63-Eu-143