

Program EVALPLOT
(Version 2021-1)

by

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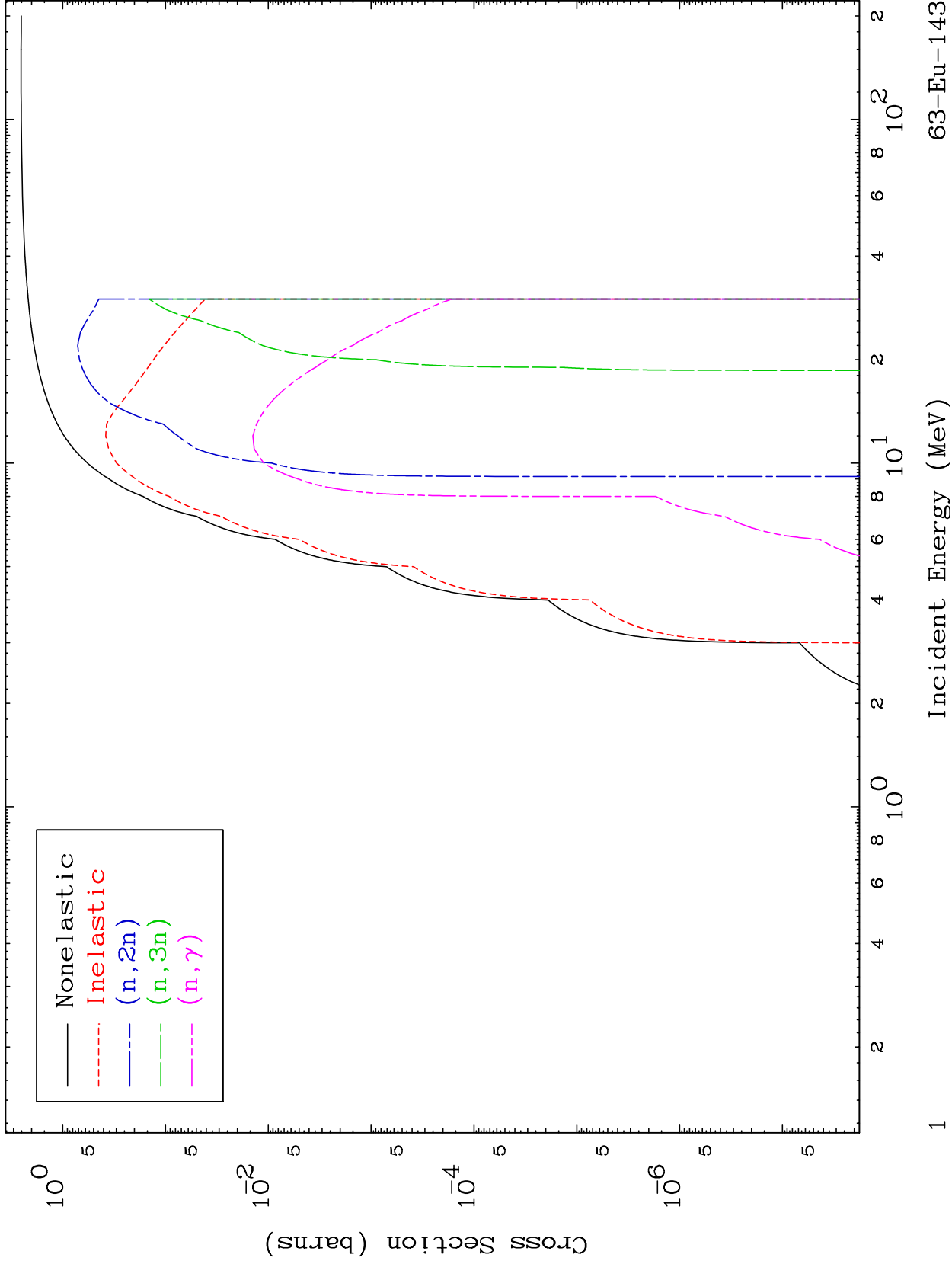
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6301

Deuteron Major
0 Kelvin Cross Sections

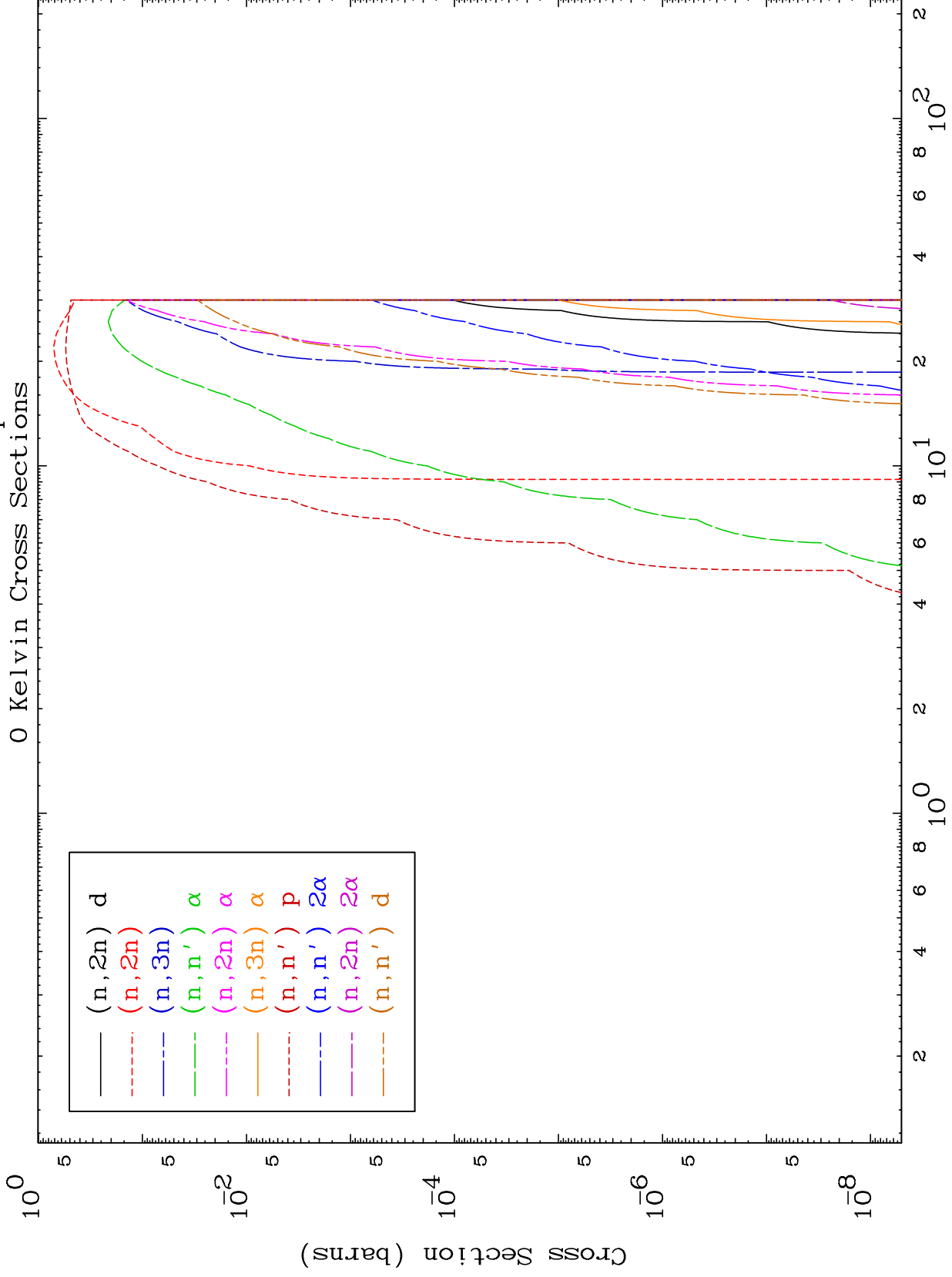
63-Eu-143

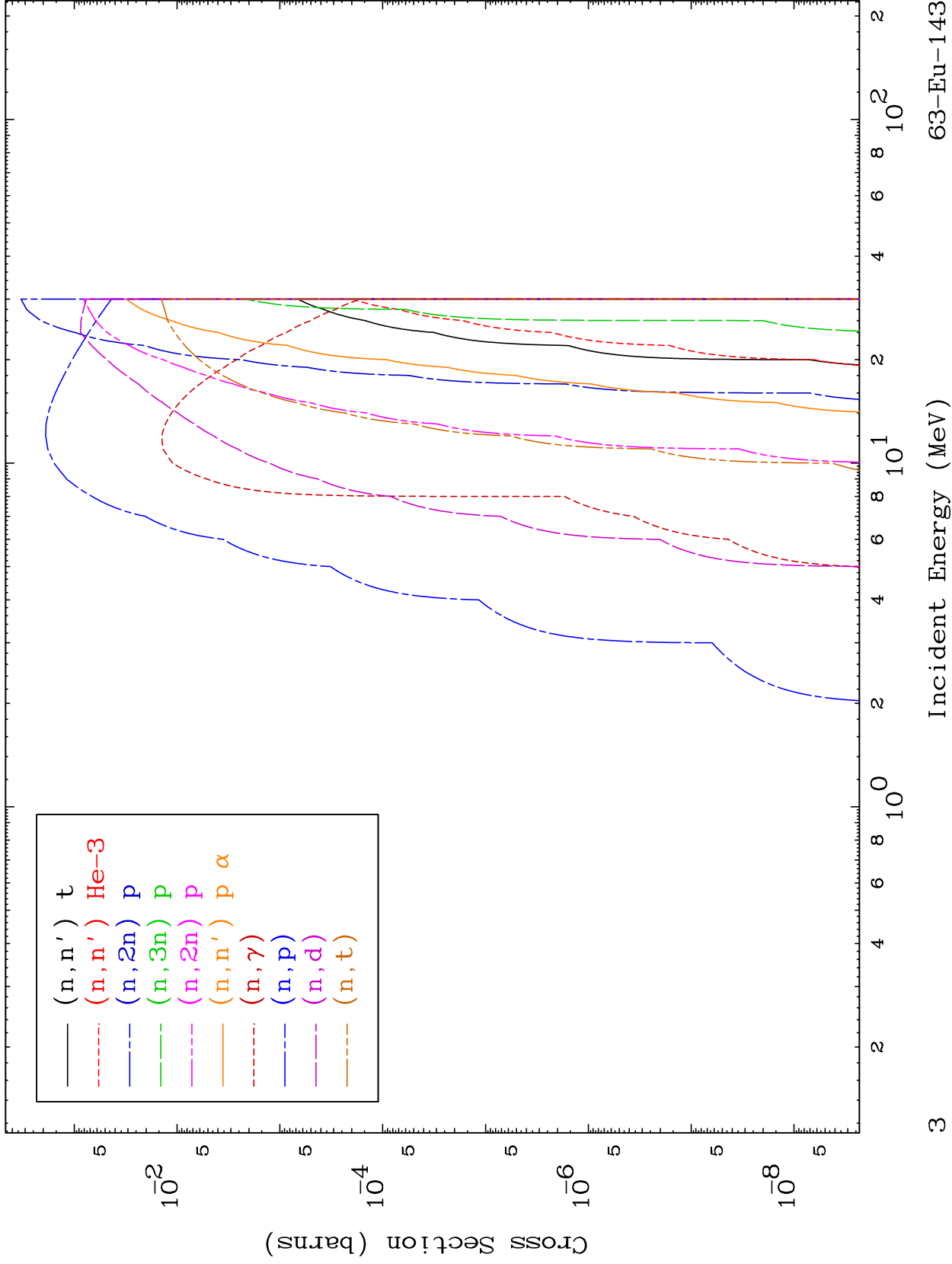


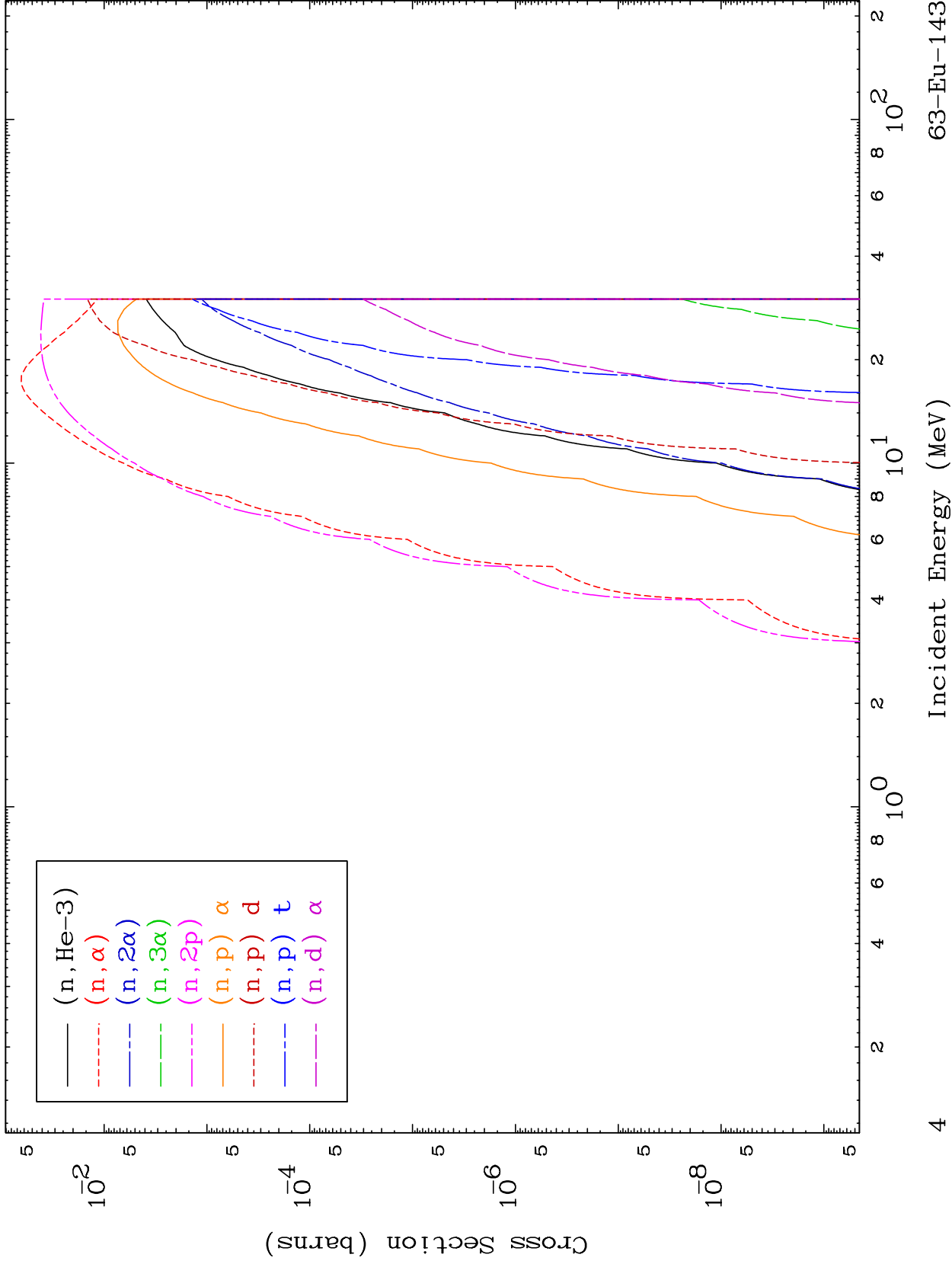
MAT 6301

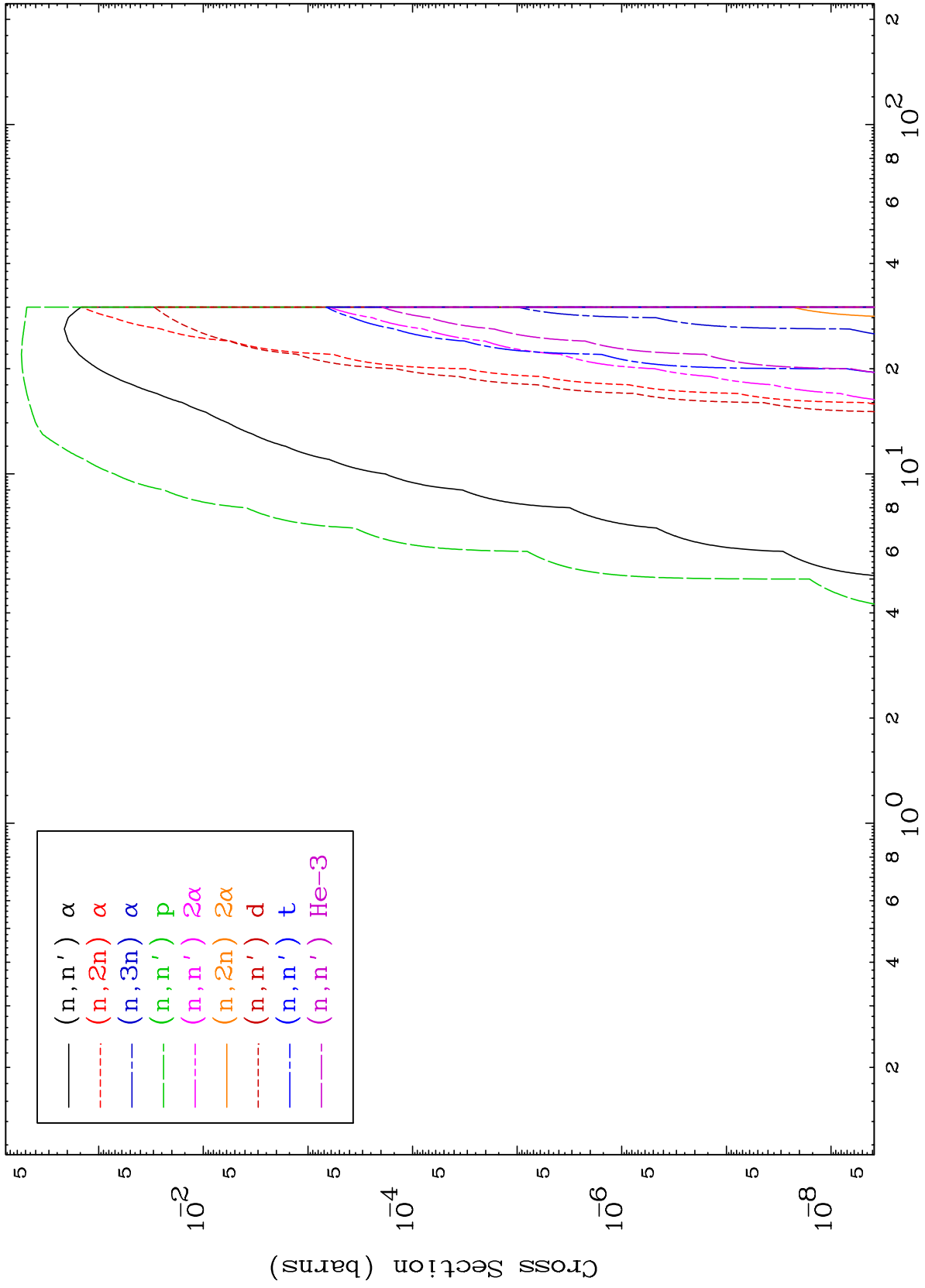
Deuteron Neutron Absorption
0 Kelvin Cross Sections

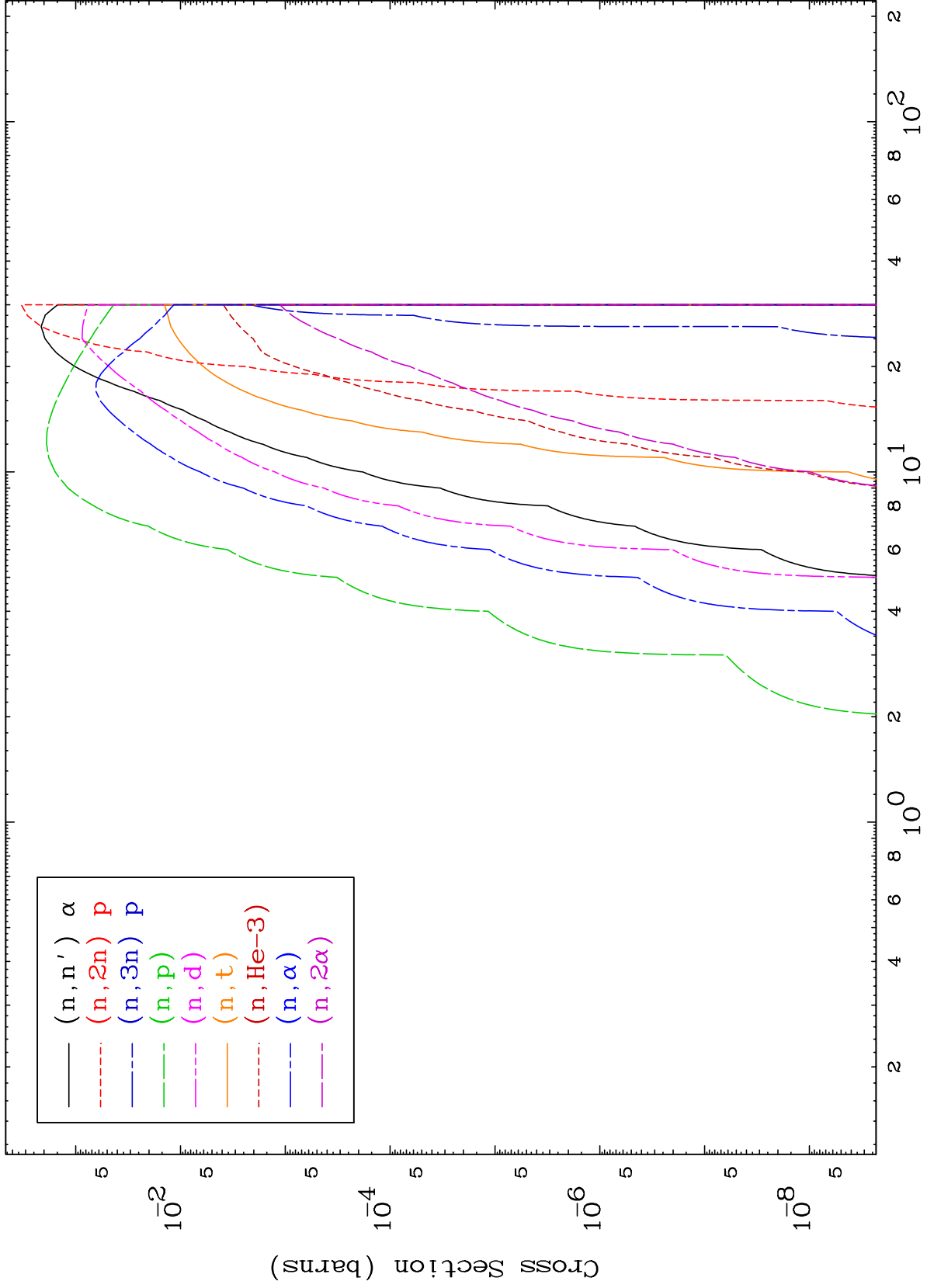
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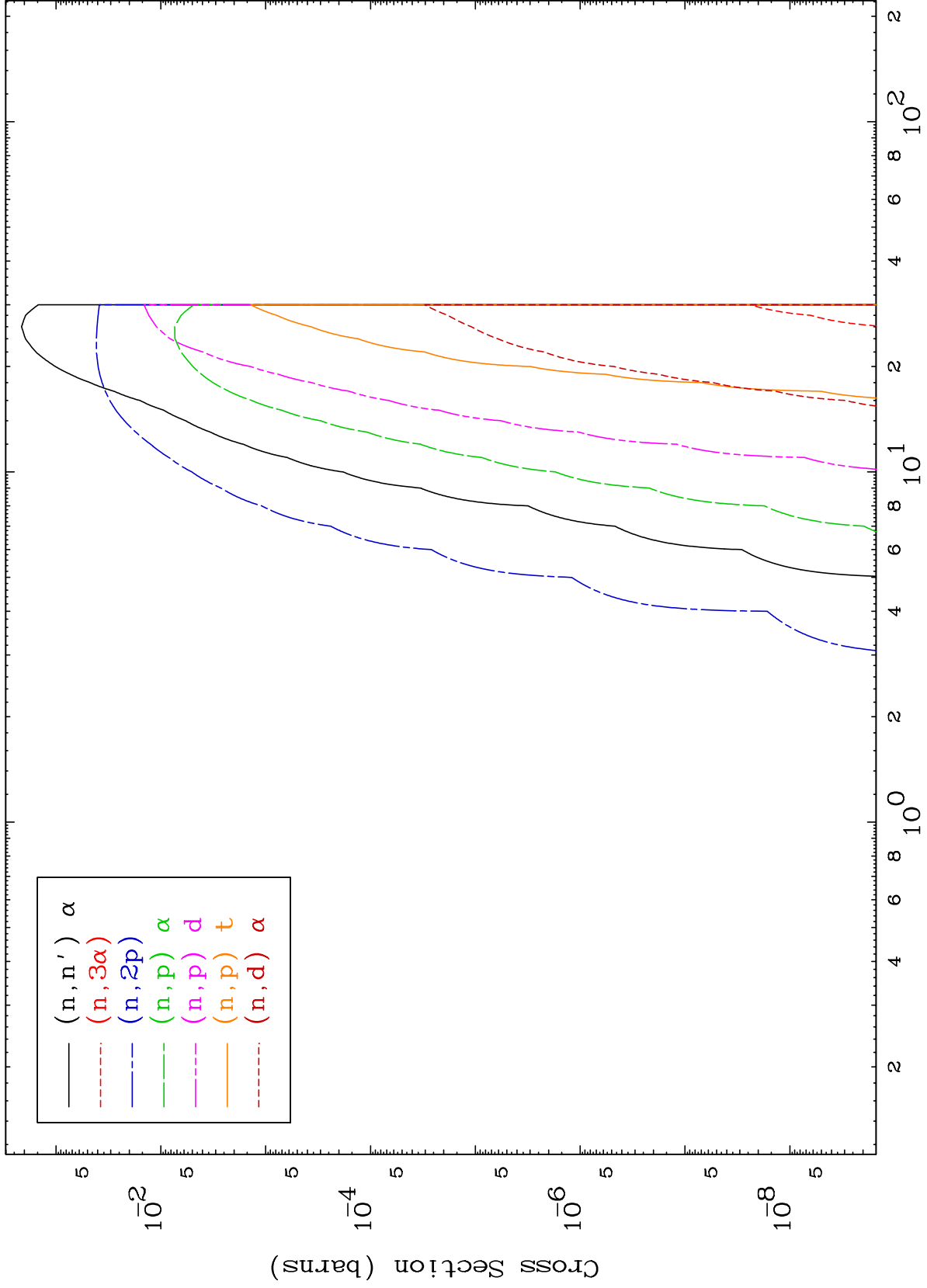










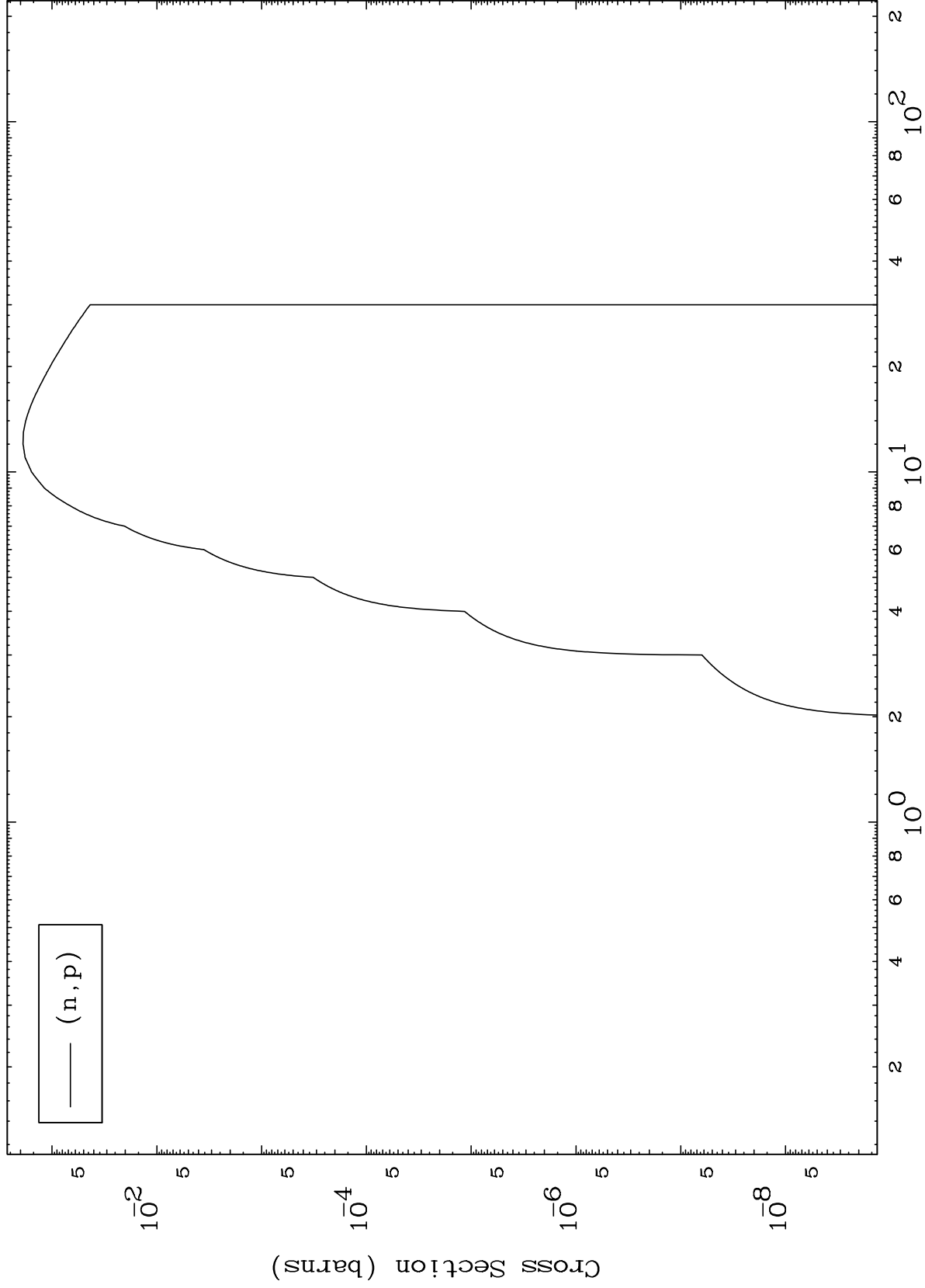


MAT 6301

(d,p) Levels

63-Eu-143

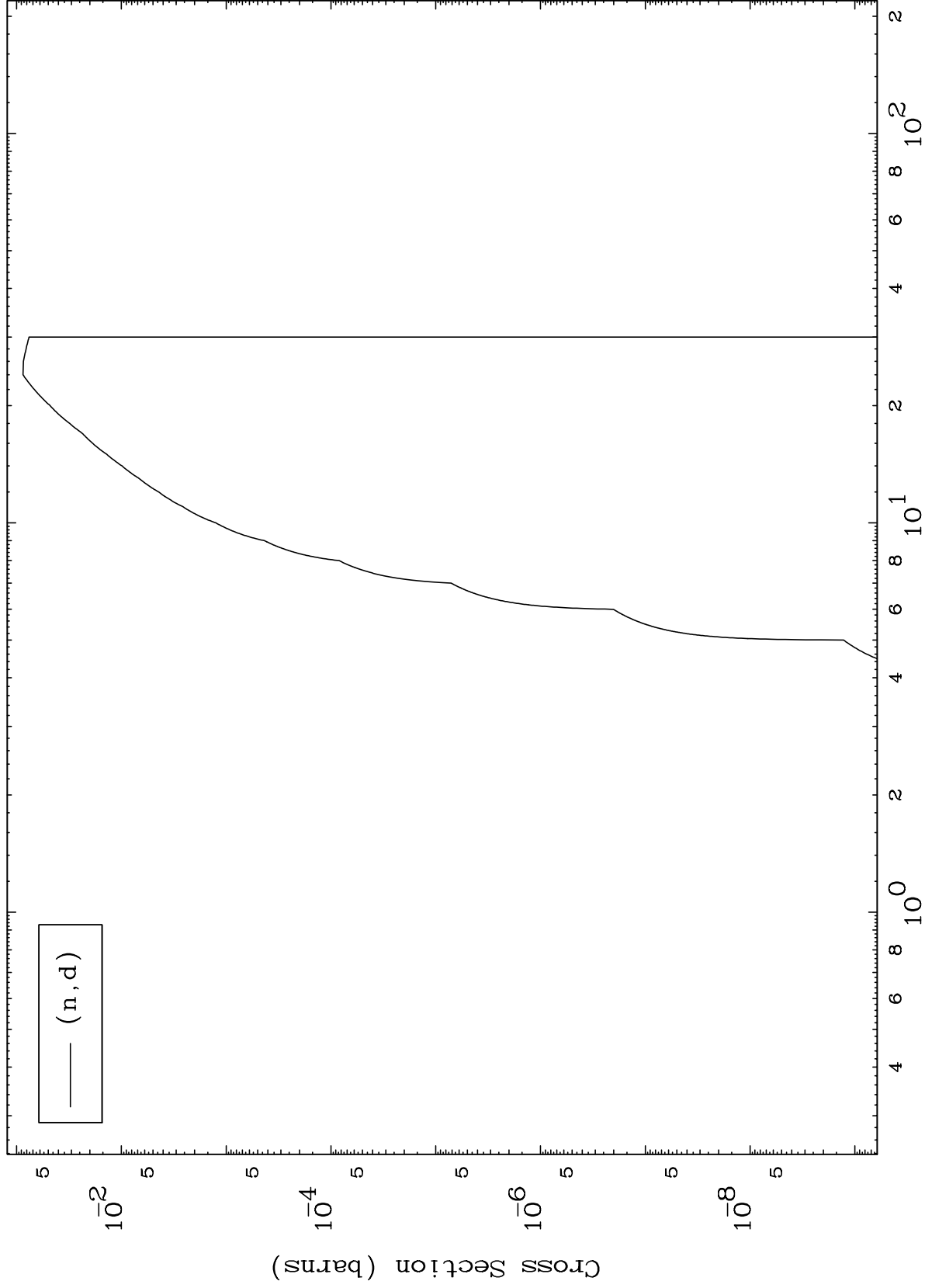
0 Kelvin Cross Sections



MAT 6301

(d,d) Levels
0 Kelvin Cross Sections

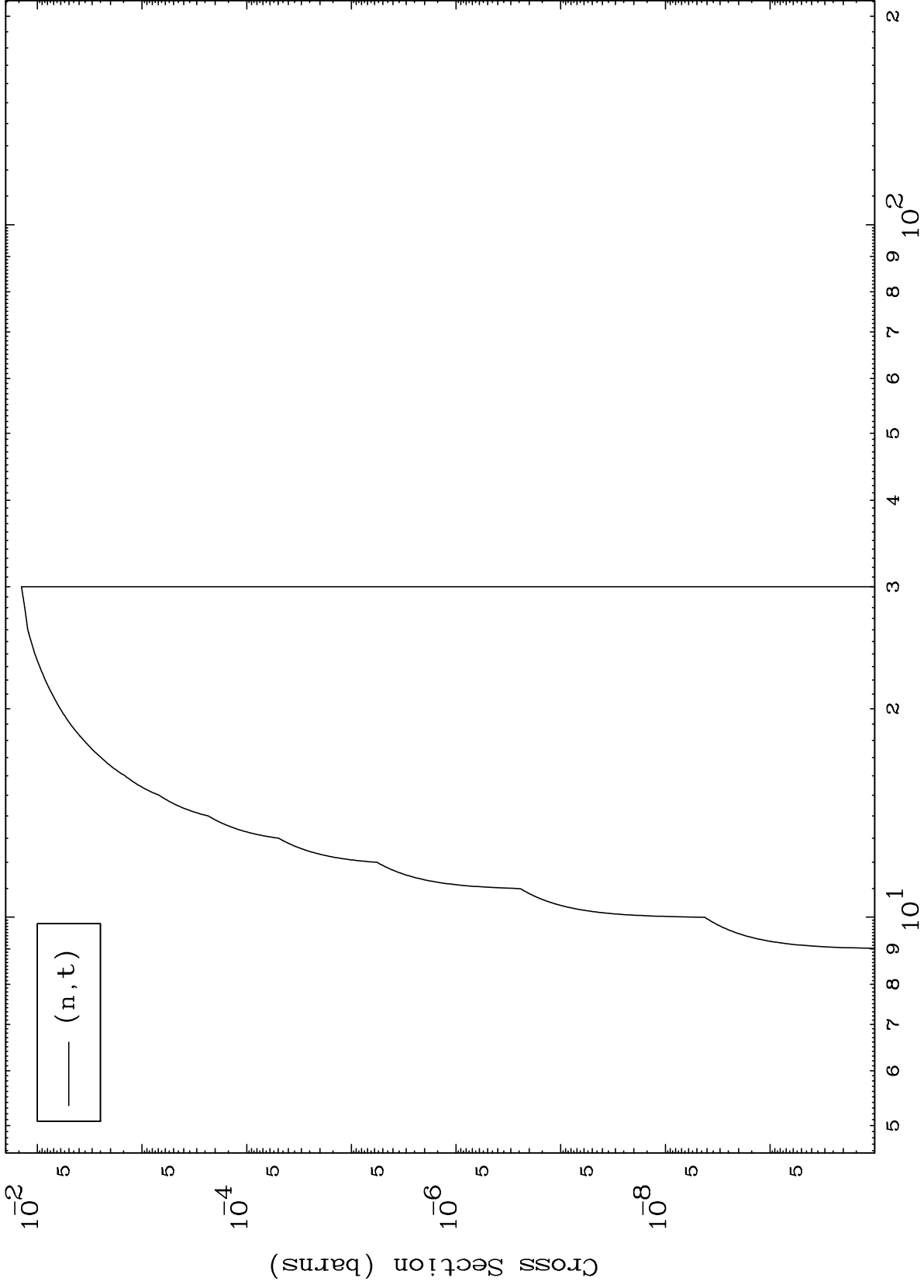
63-Eu-143



MAT 6301

(d,t) Levels
0 Kelvin Cross Sections

63-Eu-143



10

Incident Energy (MeV)

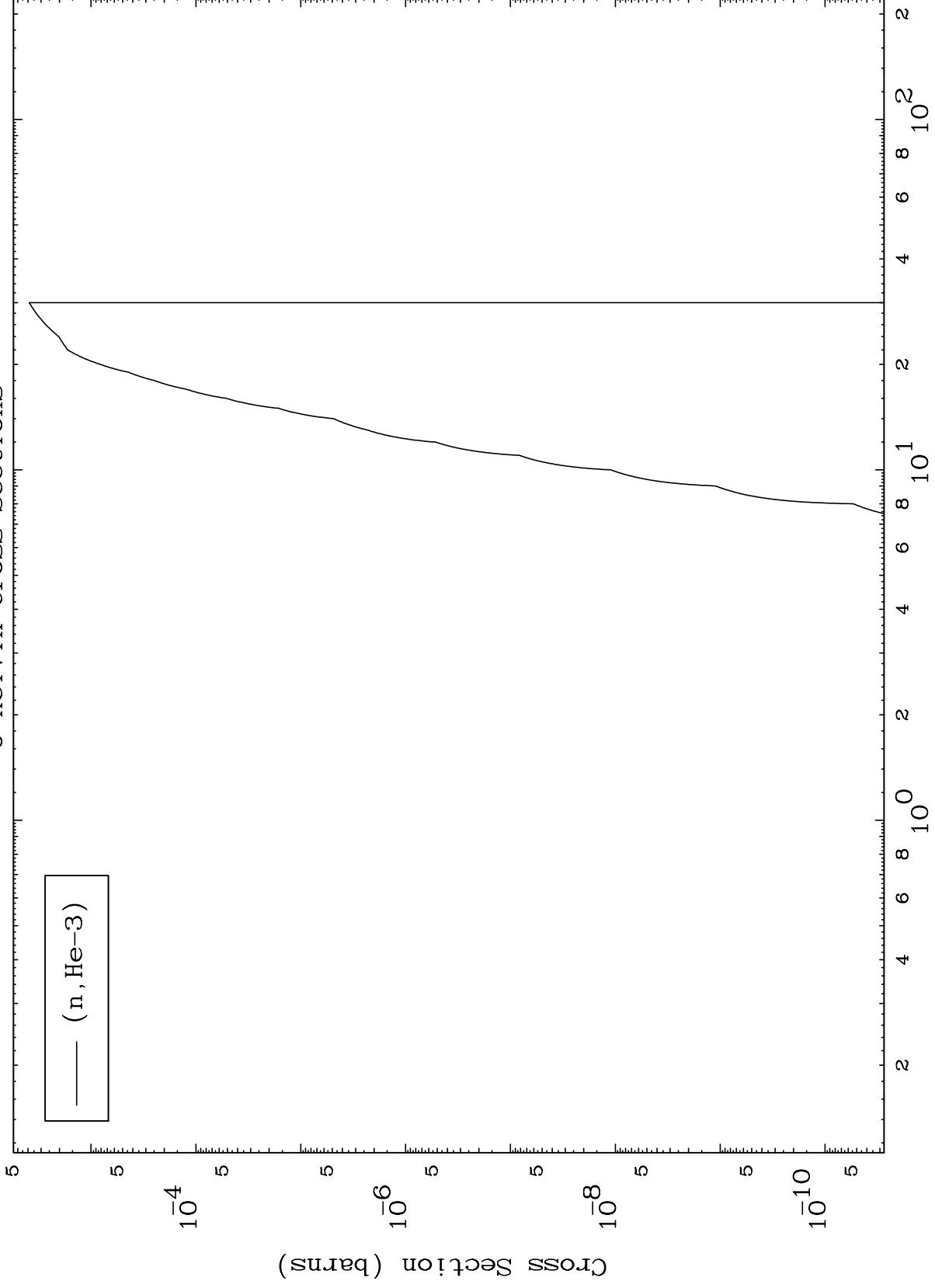
63-Eu-143

MAT 6301

(d,He3) Levels

63-Eu-143

0 Kelvin Cross Sections

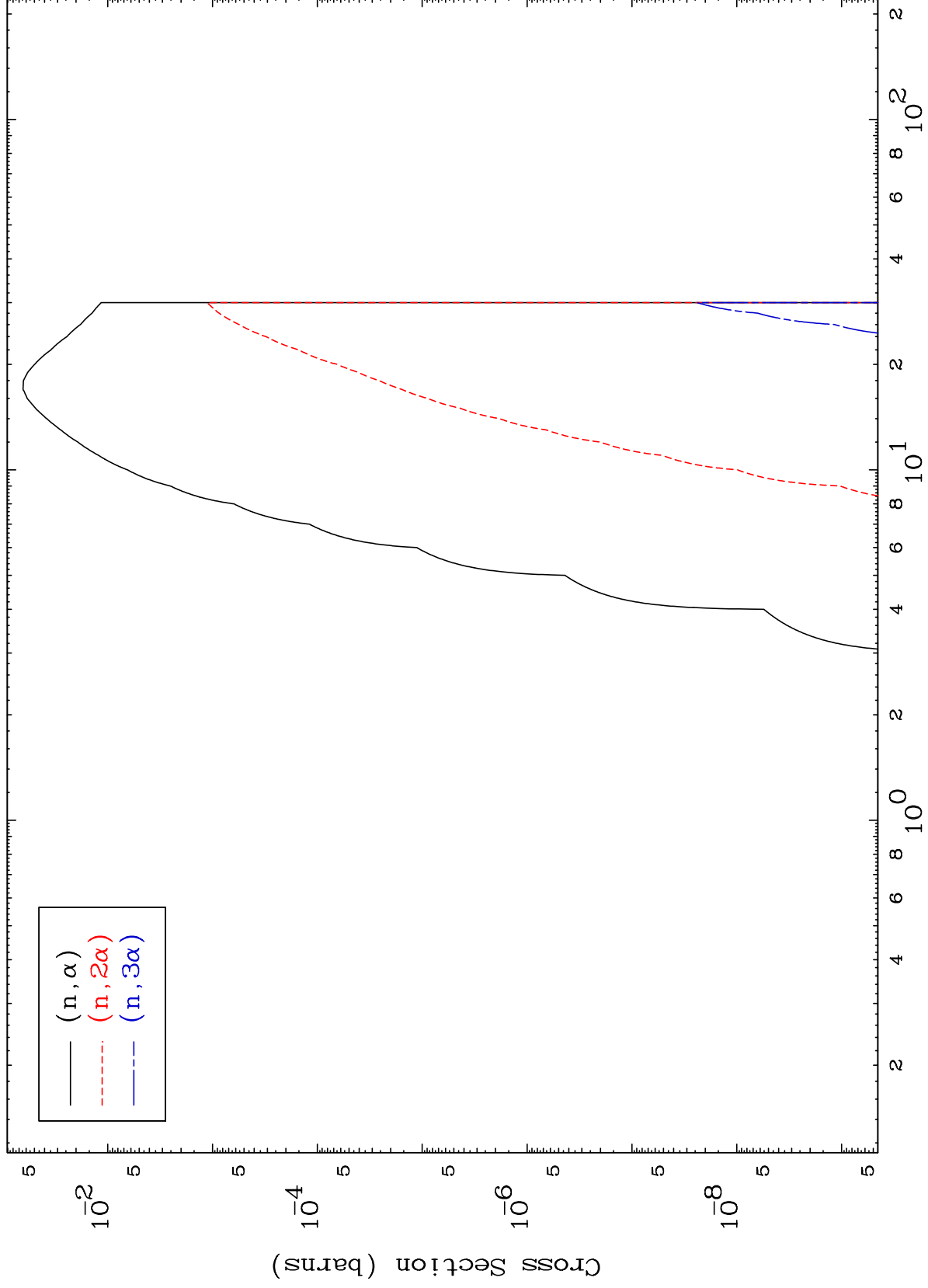


MAT 6301

(d, α) Levels

63-Eu-143

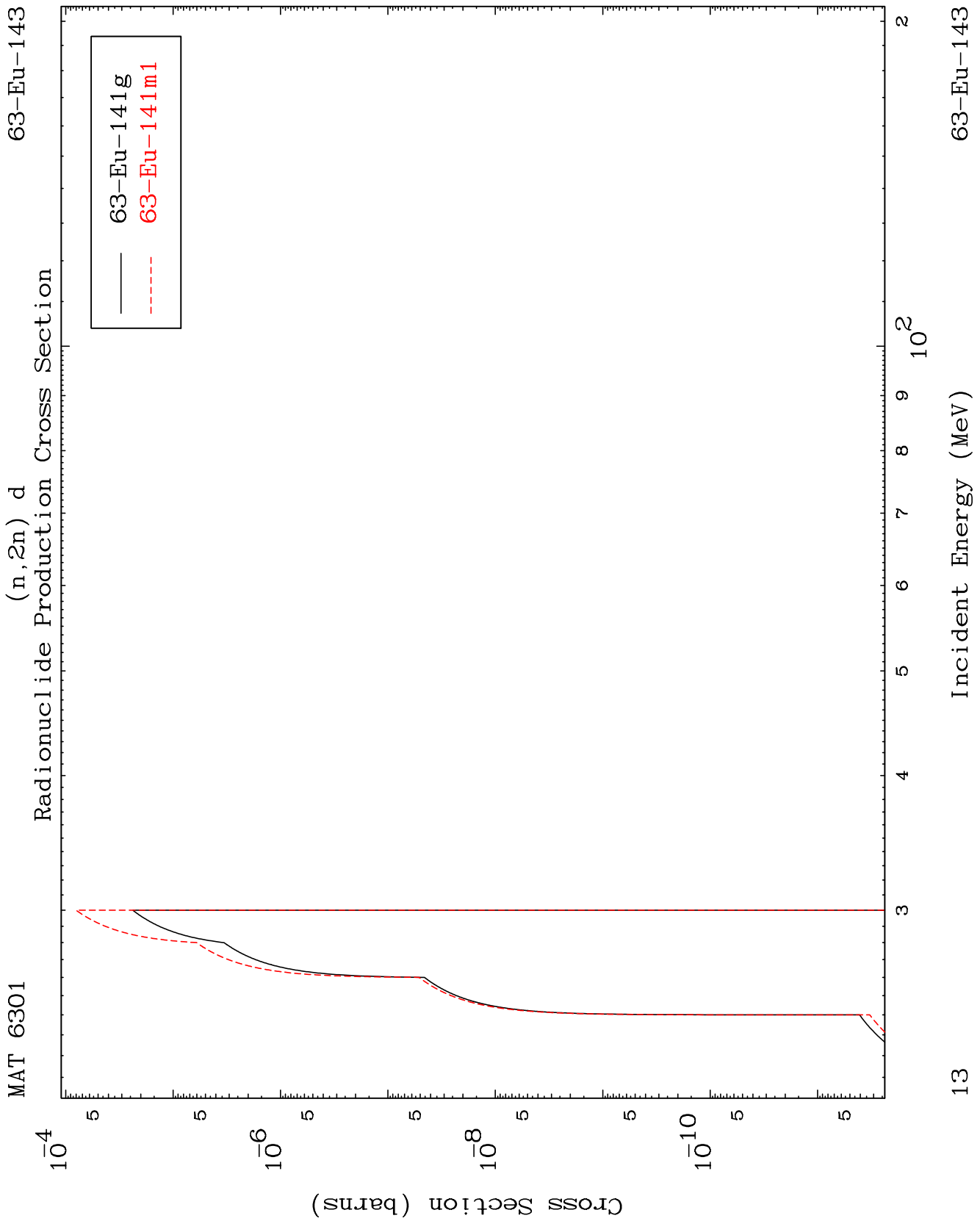
0 Kelvin Cross Sections



12

Incident Energy (MeV)

63-Eu-143

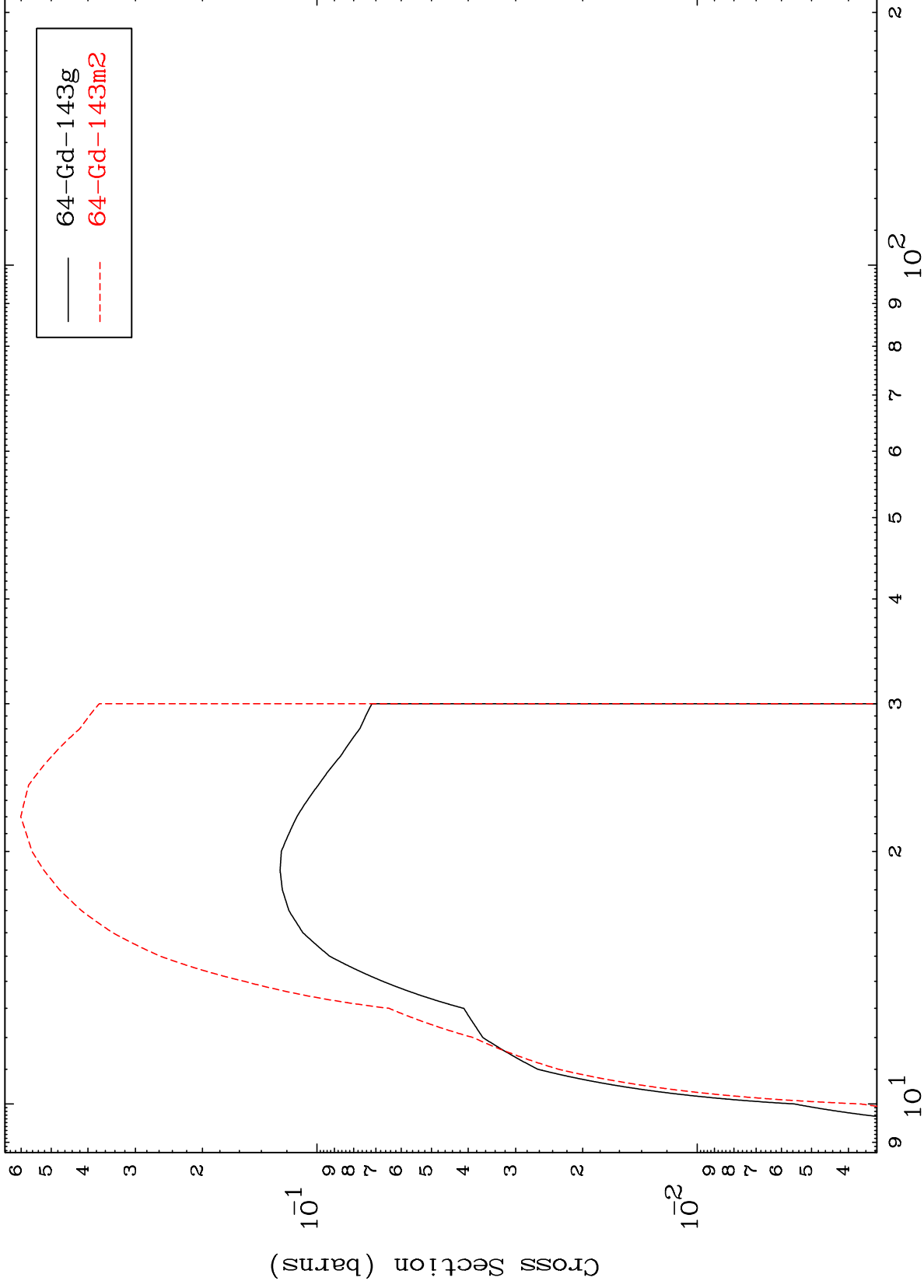


MAT 6301

(n,2n)

63-Eu-143

Radionuclide Production Cross Section



14

Incident Energy (MeV)

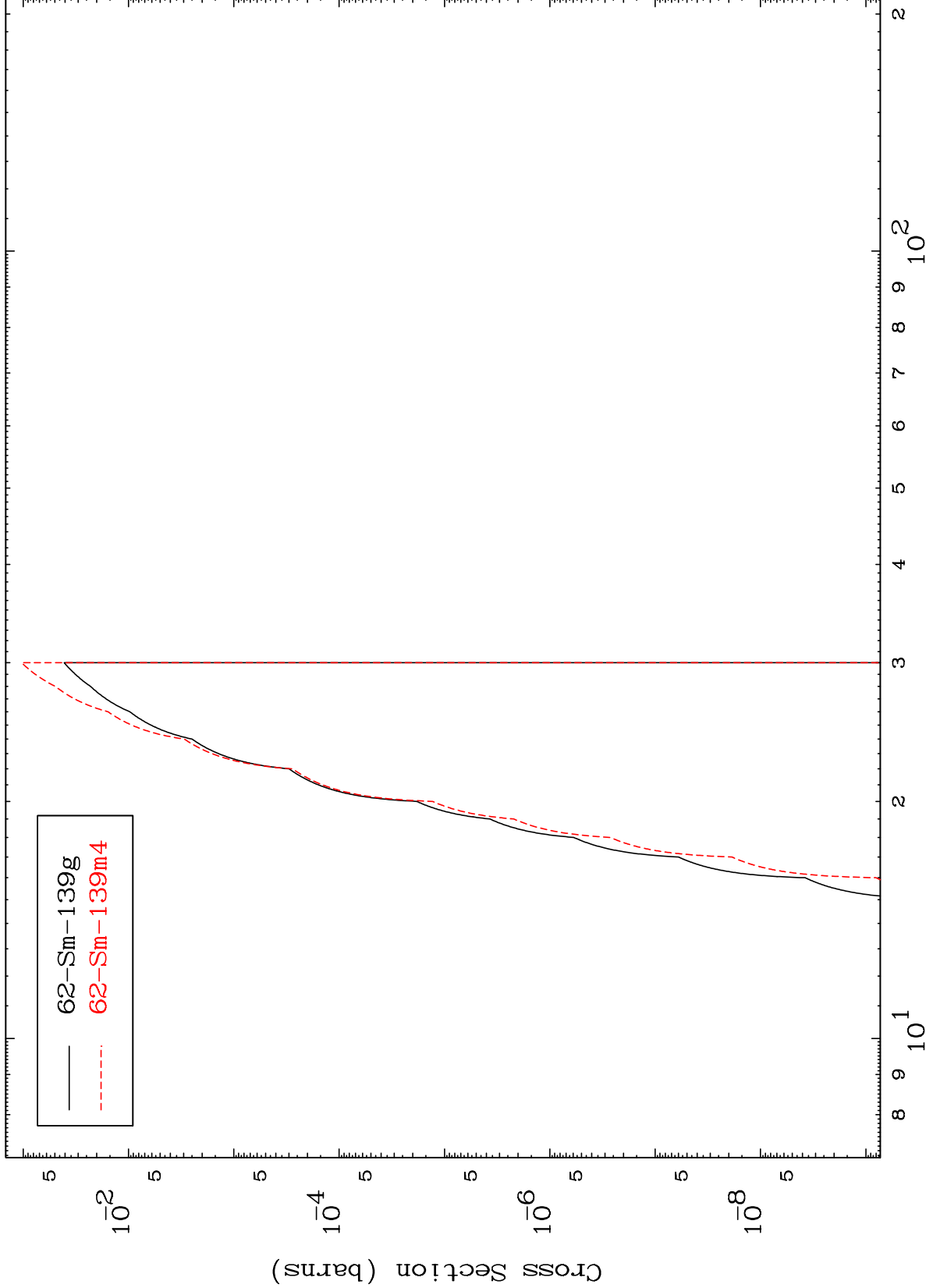
63-Eu-143

MAT 6301

(n,2n) α

63-Eu-143

Radionuclide Production Cross Section



15

Incident Energy (MeV)

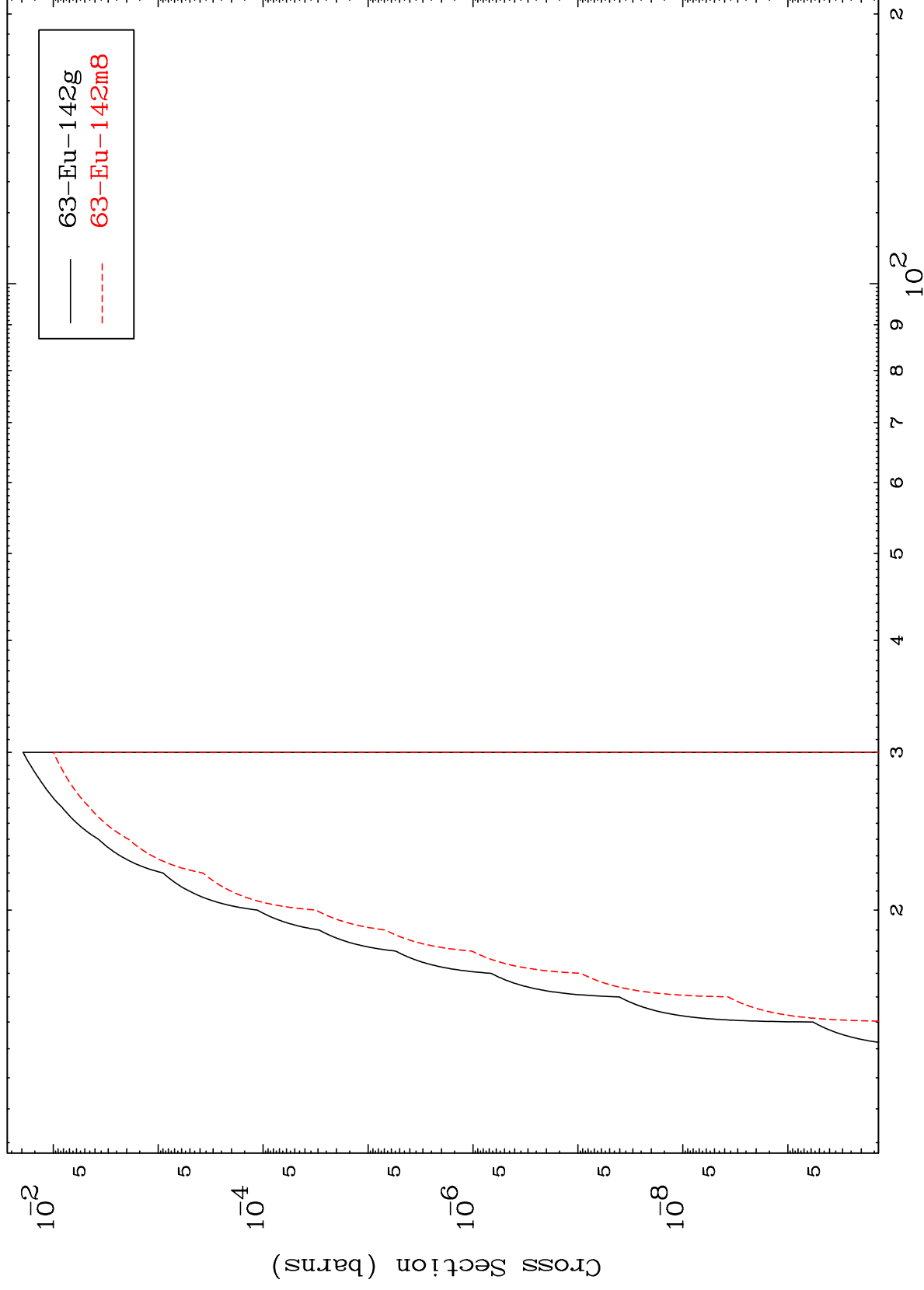
63-Eu-143

MAT 6301

(n,n') d

63-Eu-143

Radionuclide Production Cross Section



16

Incident Energy (MeV)

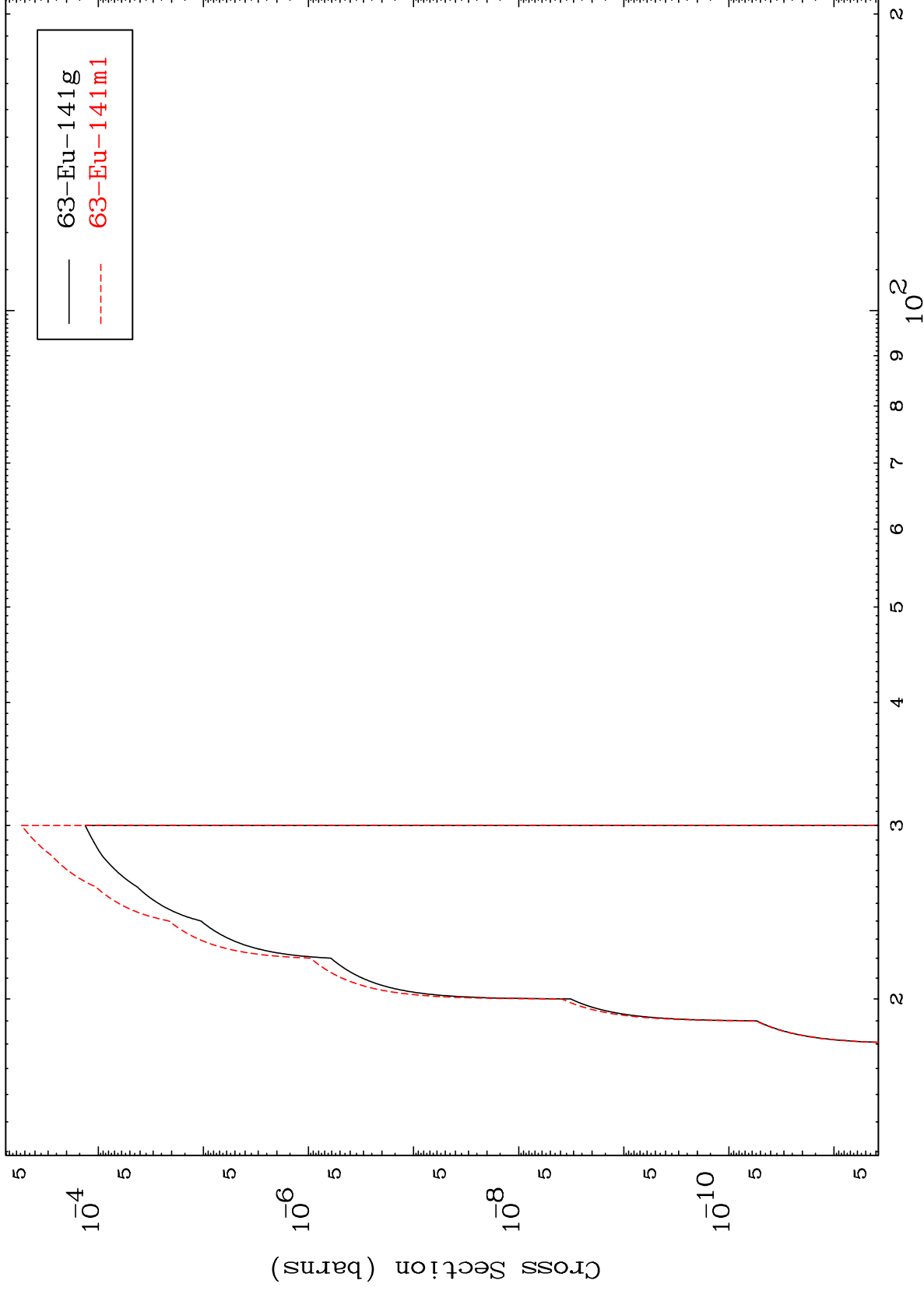
63-Eu-143

MAT 6301

(n,n') t

63-Eu-143

Radionuclide Production Cross Section



17

Incident Energy (MeV)

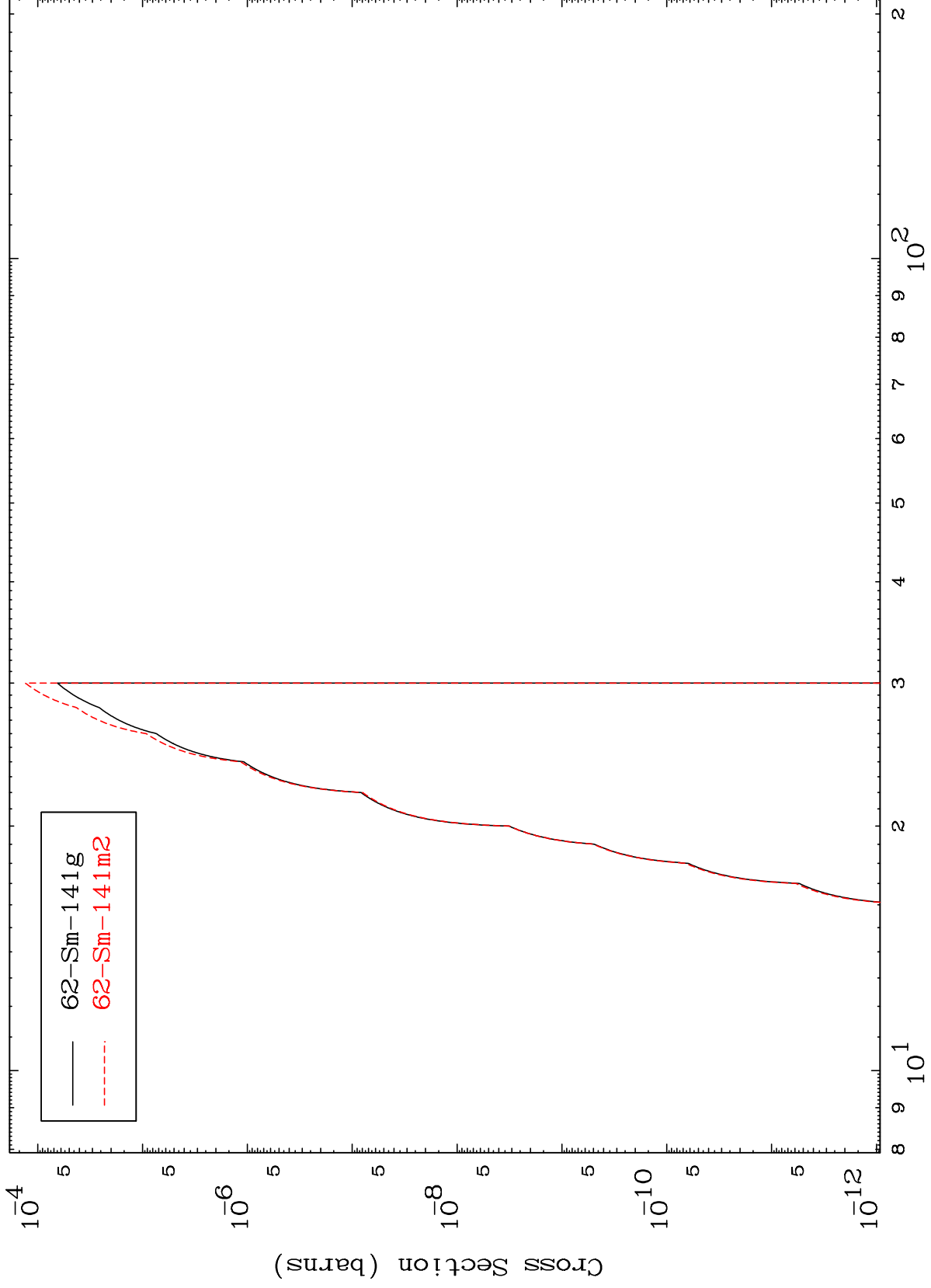
63-Eu-143

MAT 6301

(n,n') He-3

63-Eu-143

Radionuclide Production Cross Section



18

Incident Energy (MeV)

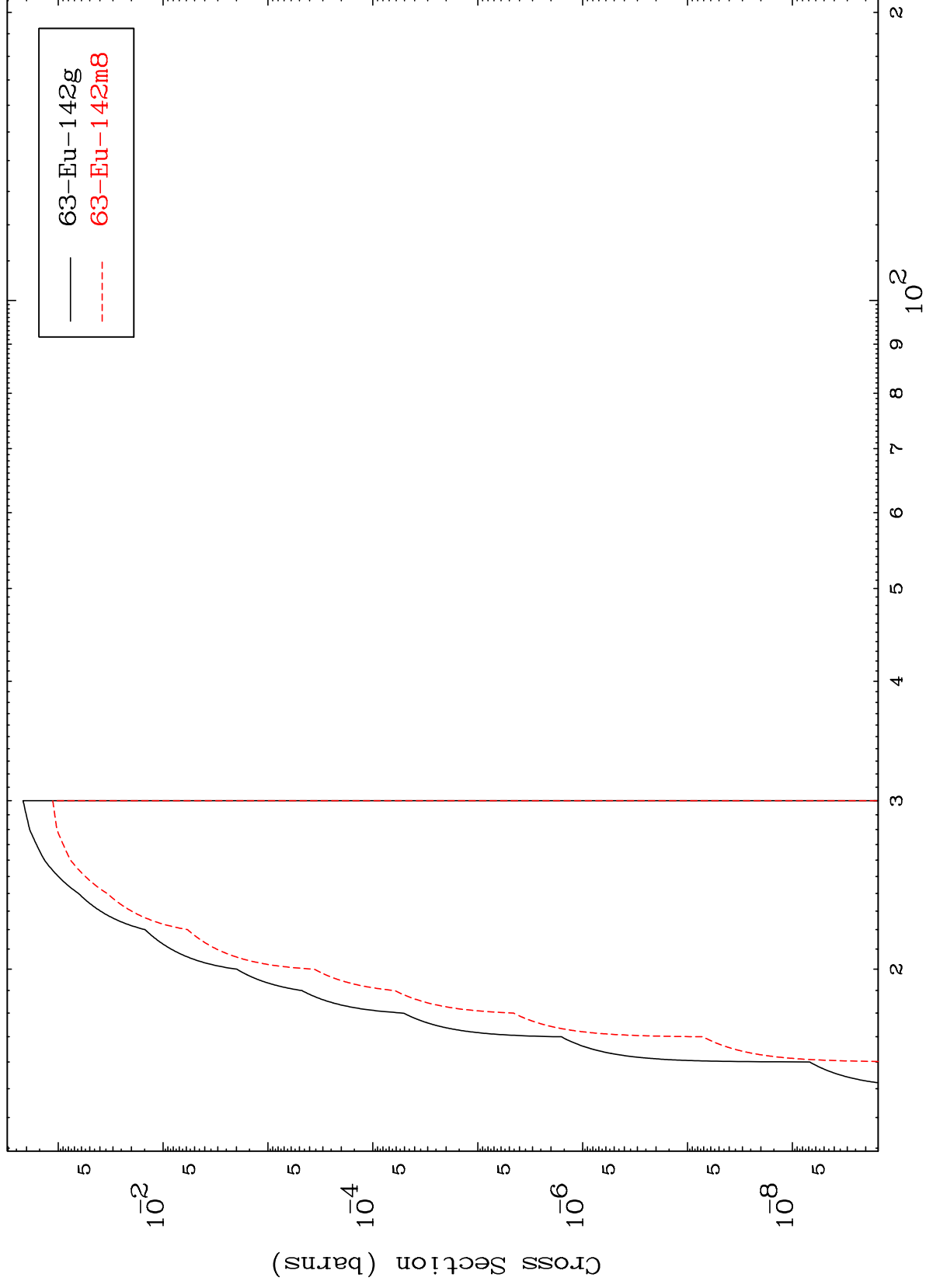
63-Eu-143

MAT 6301

(n,2n) p

63-Eu-143

Radionuclide Production Cross Section



19

Incident Energy (MeV)

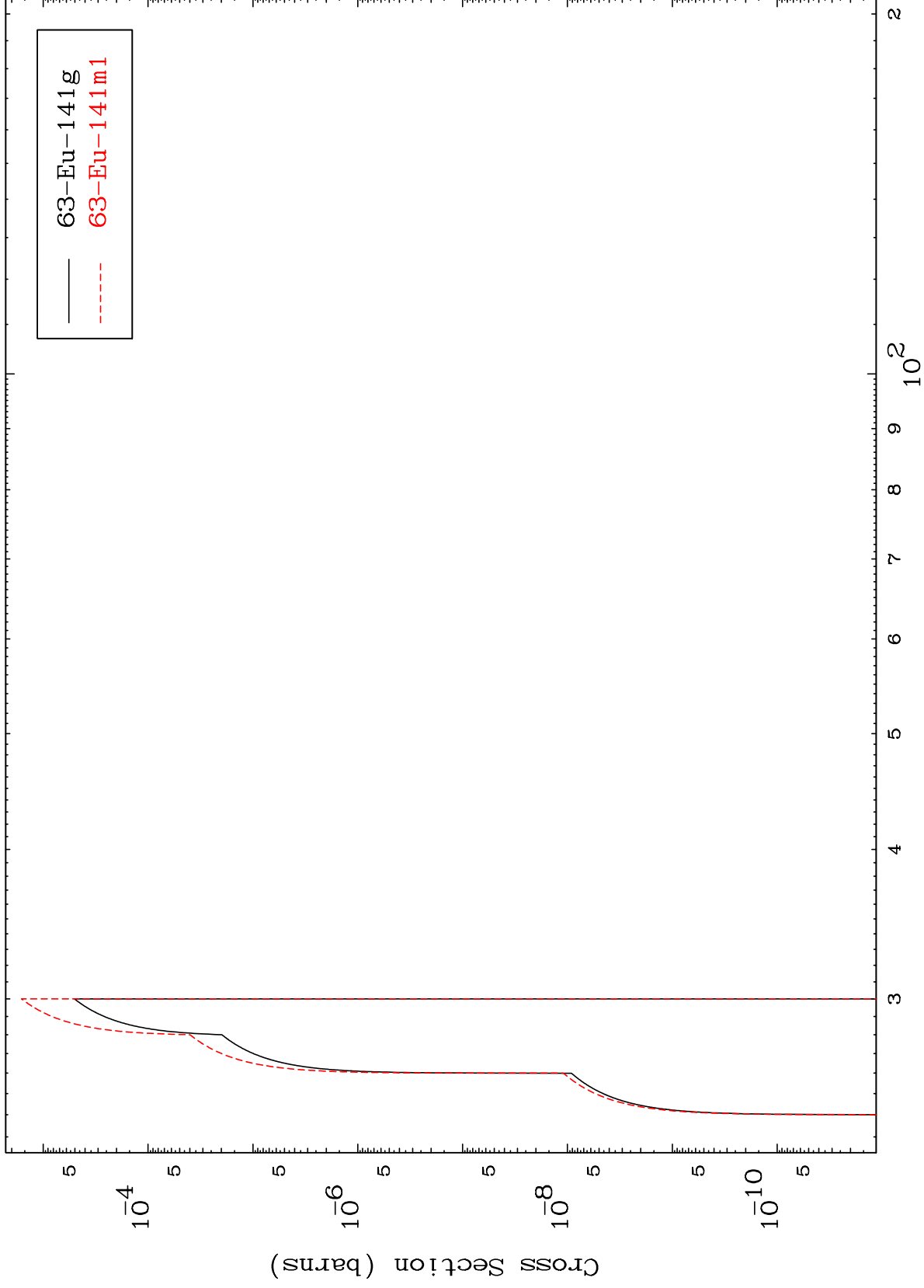
63-Eu-143

MAT 6301

(n,3n) p

63-Eu-143

Radionuclide Production Cross Section



20

Incident Energy (MeV)

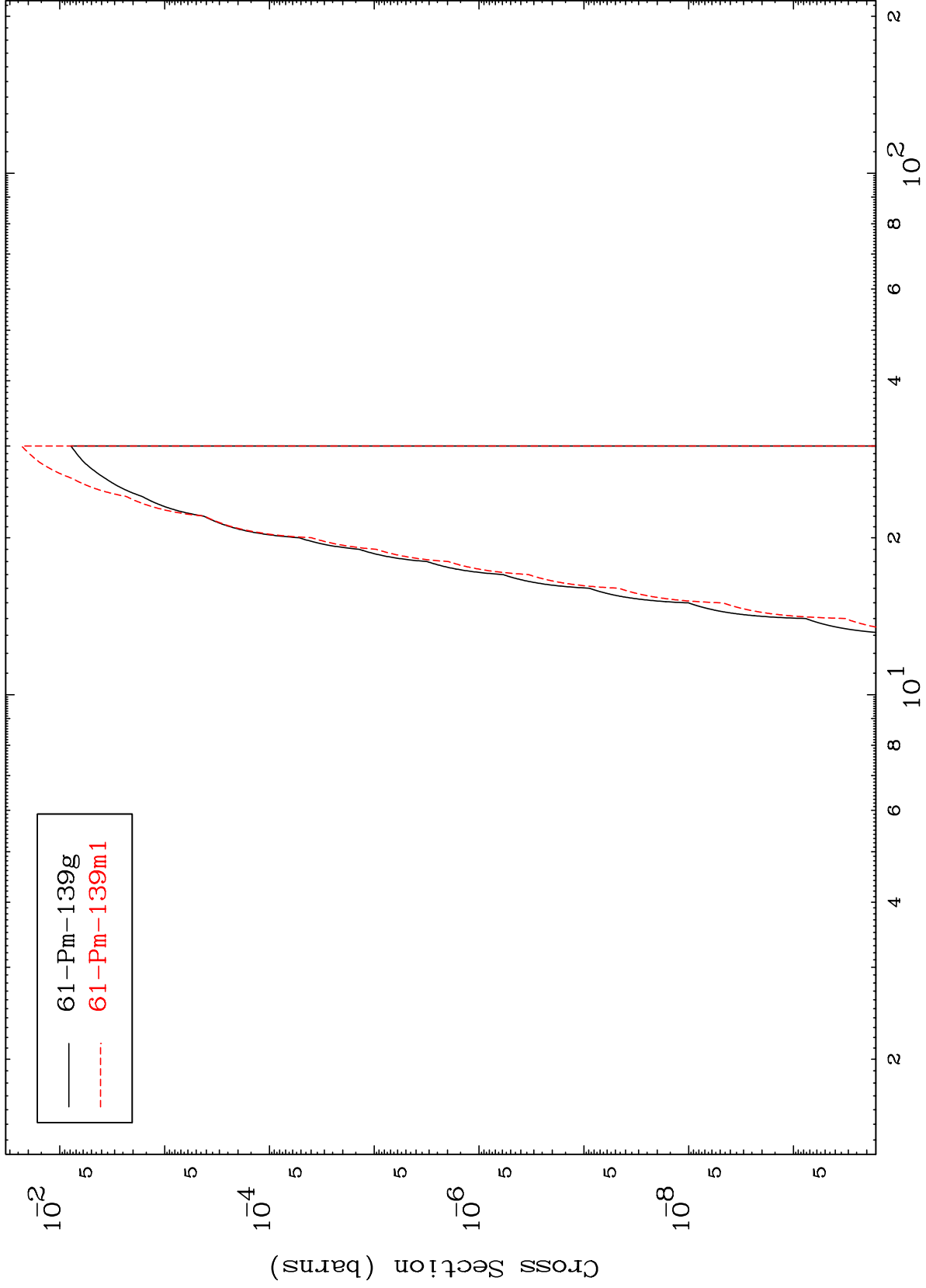
63-Eu-143

MAT 6301

(n,n') p α

63-Eu-143

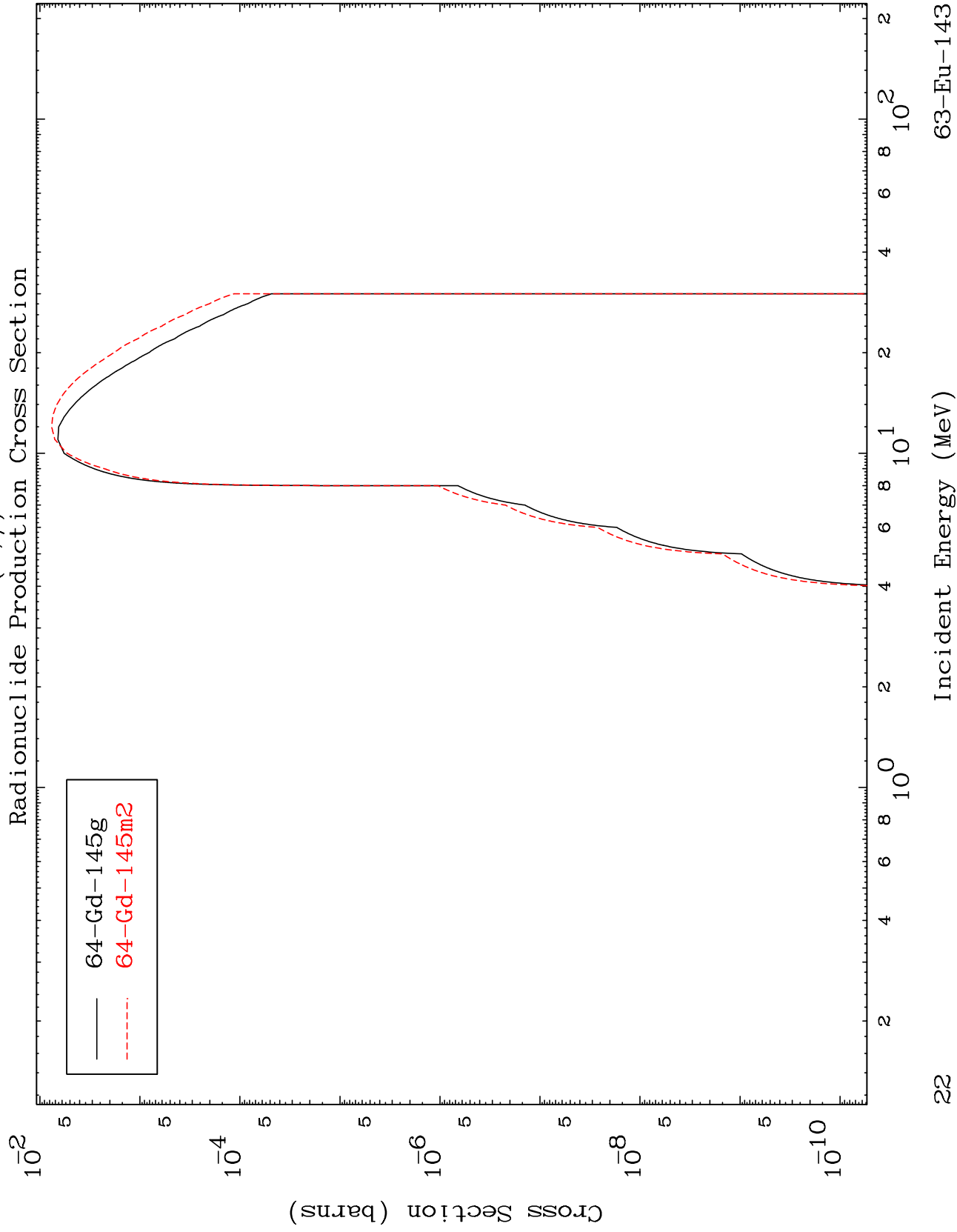
Radionuclide Production Cross Section



61-Pm-139g
61-Pm-139m1

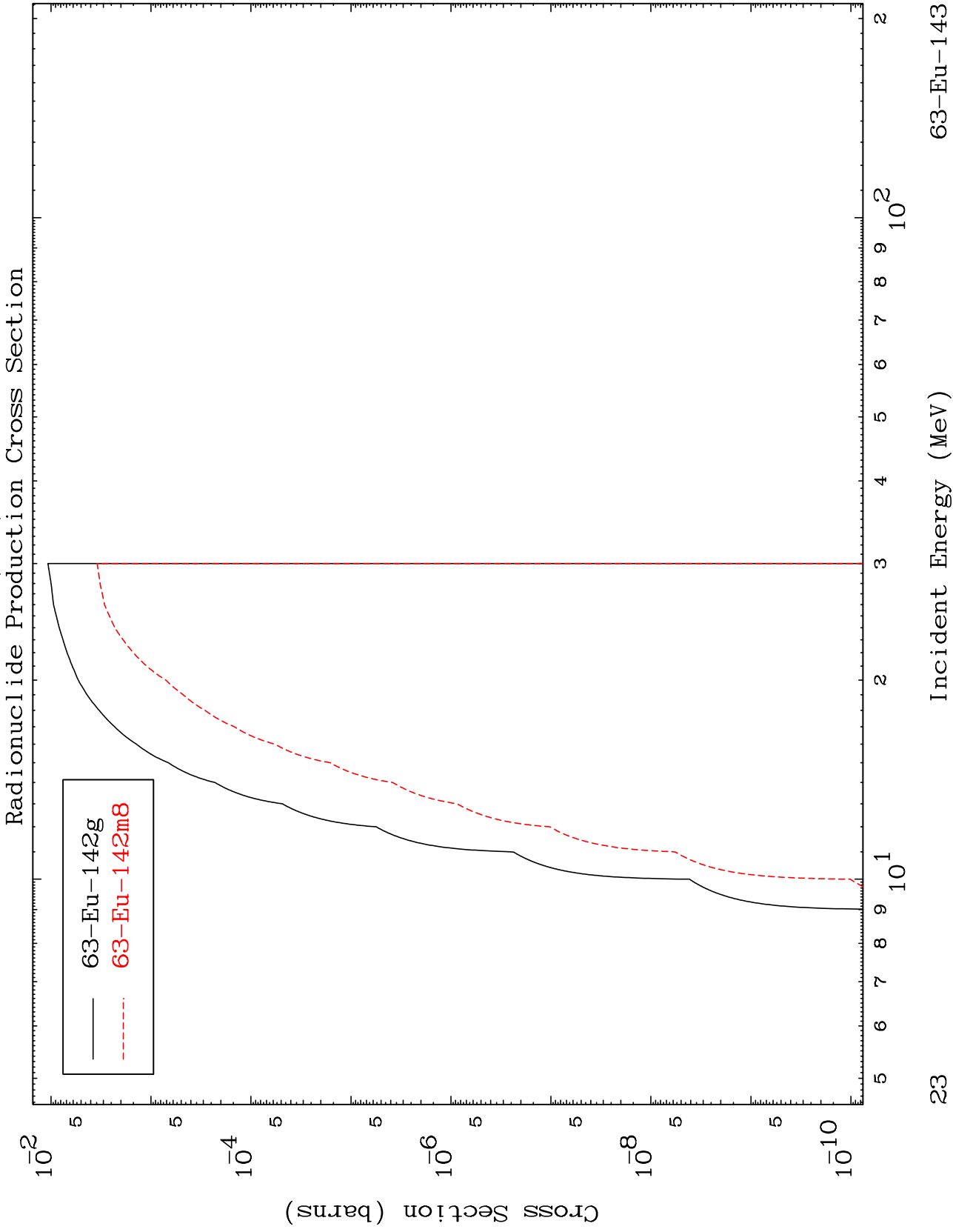
MAT 6301

63-Eu-143



MAT 6301

63-Eu-143



23

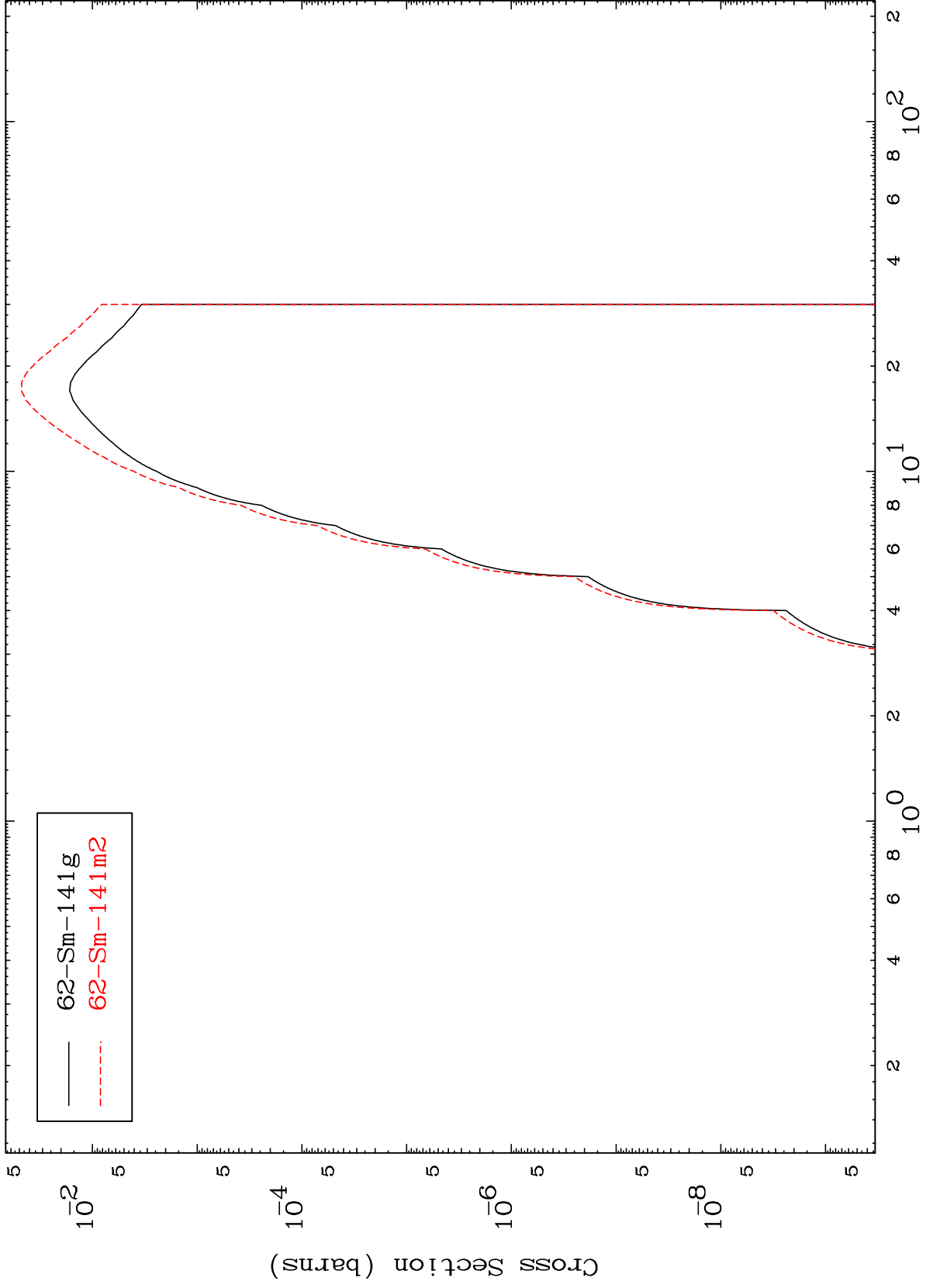
Incident Energy (MeV)

63-Eu-143

MAT 6301

63-Eu-143

Radionuclide Production Cross Section
(n, α)



24

63-Eu-143

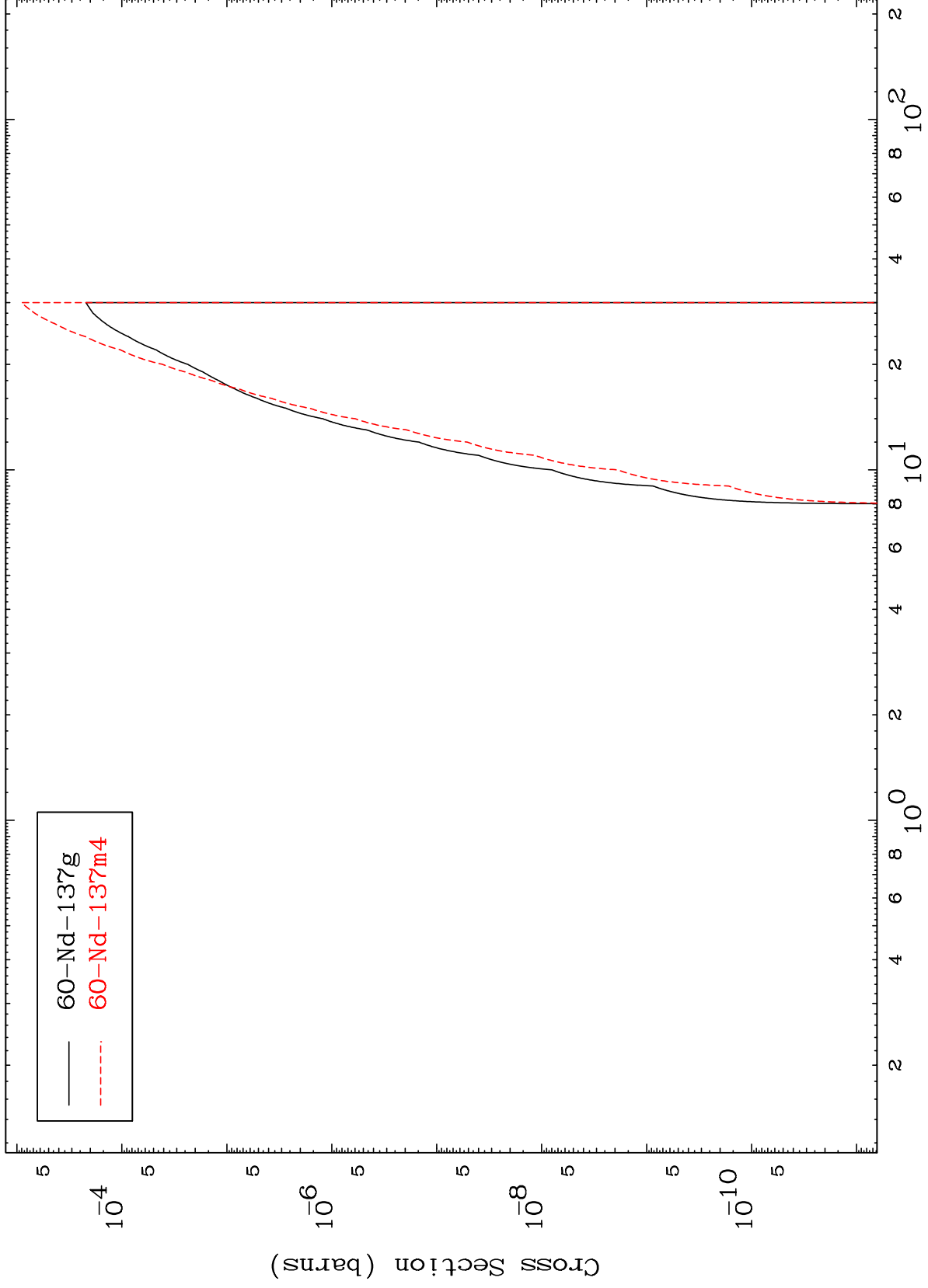
Incident Energy (MeV)

MAT 6301

(n,2α)

63-Eu-143

Radionuclide Production Cross Section



25

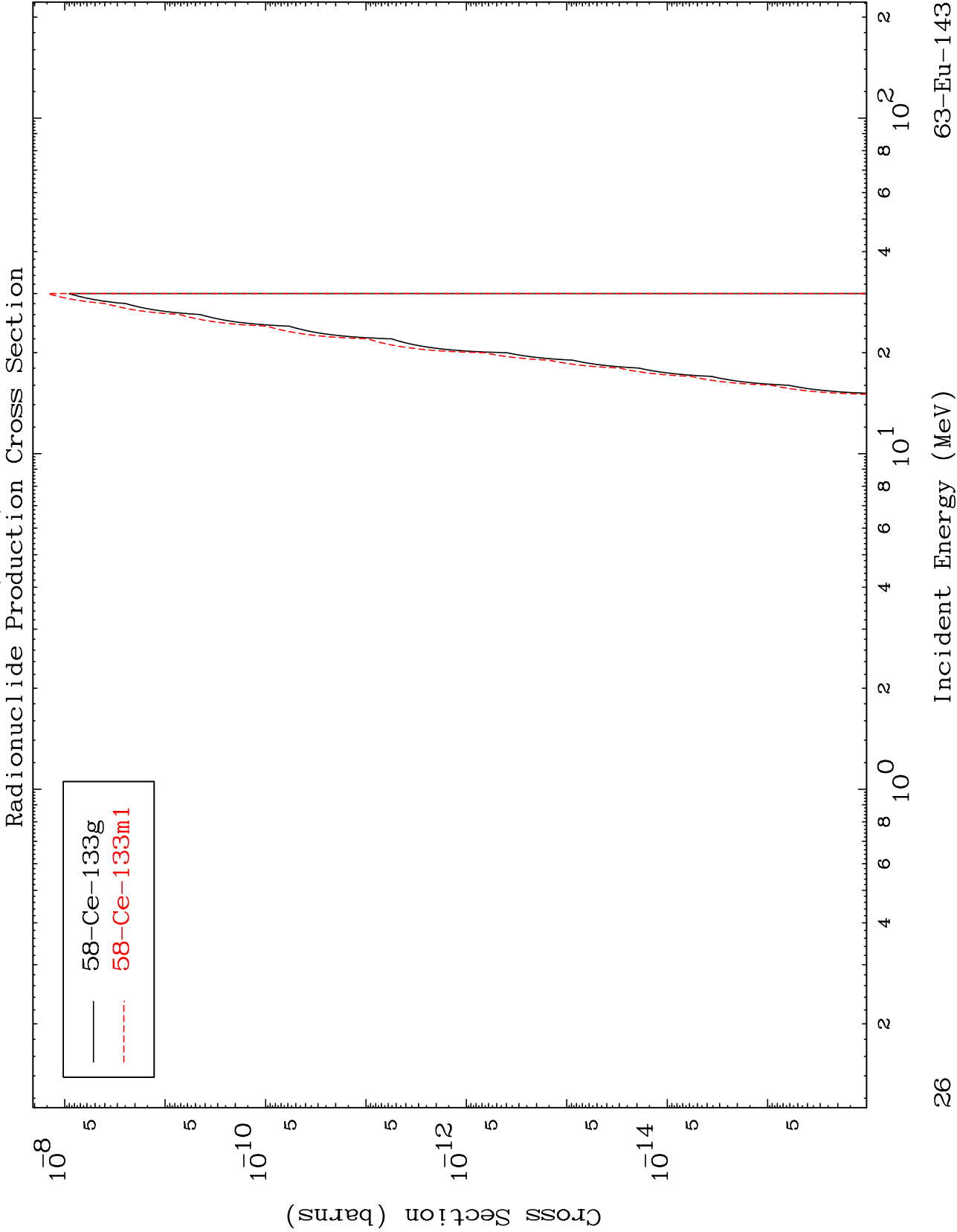
Incident Energy (MeV)

63-Eu-143

MAT 6301

(n, 3 α)

63-Eu-143

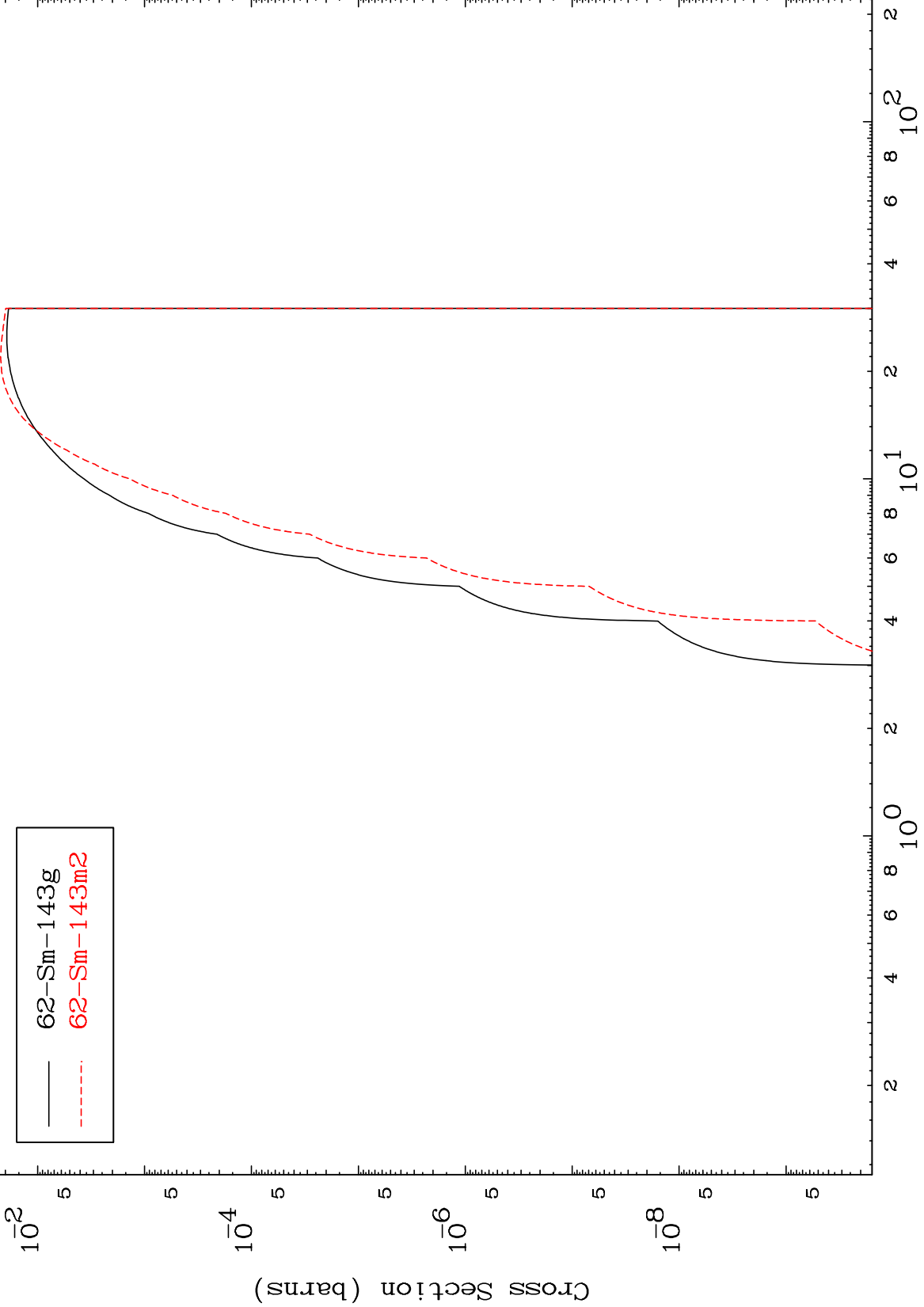
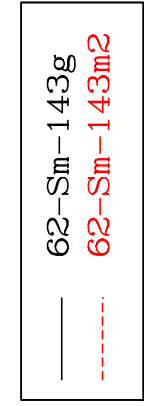


MAT 6301

(n,2p)

63-Eu-143

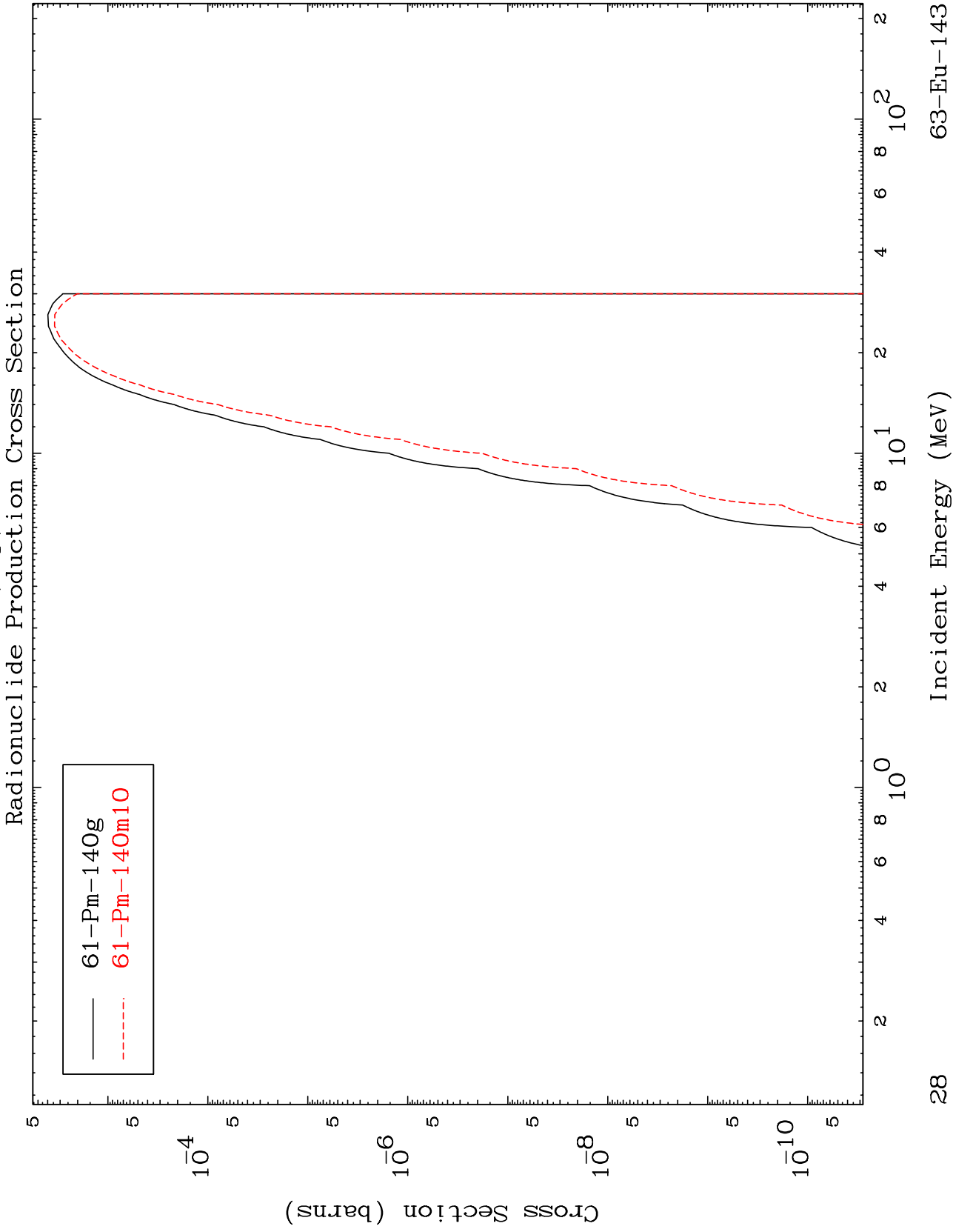
Radionuclide Production Cross Section



MAT 6301

(n,p) α

63-Eu-143

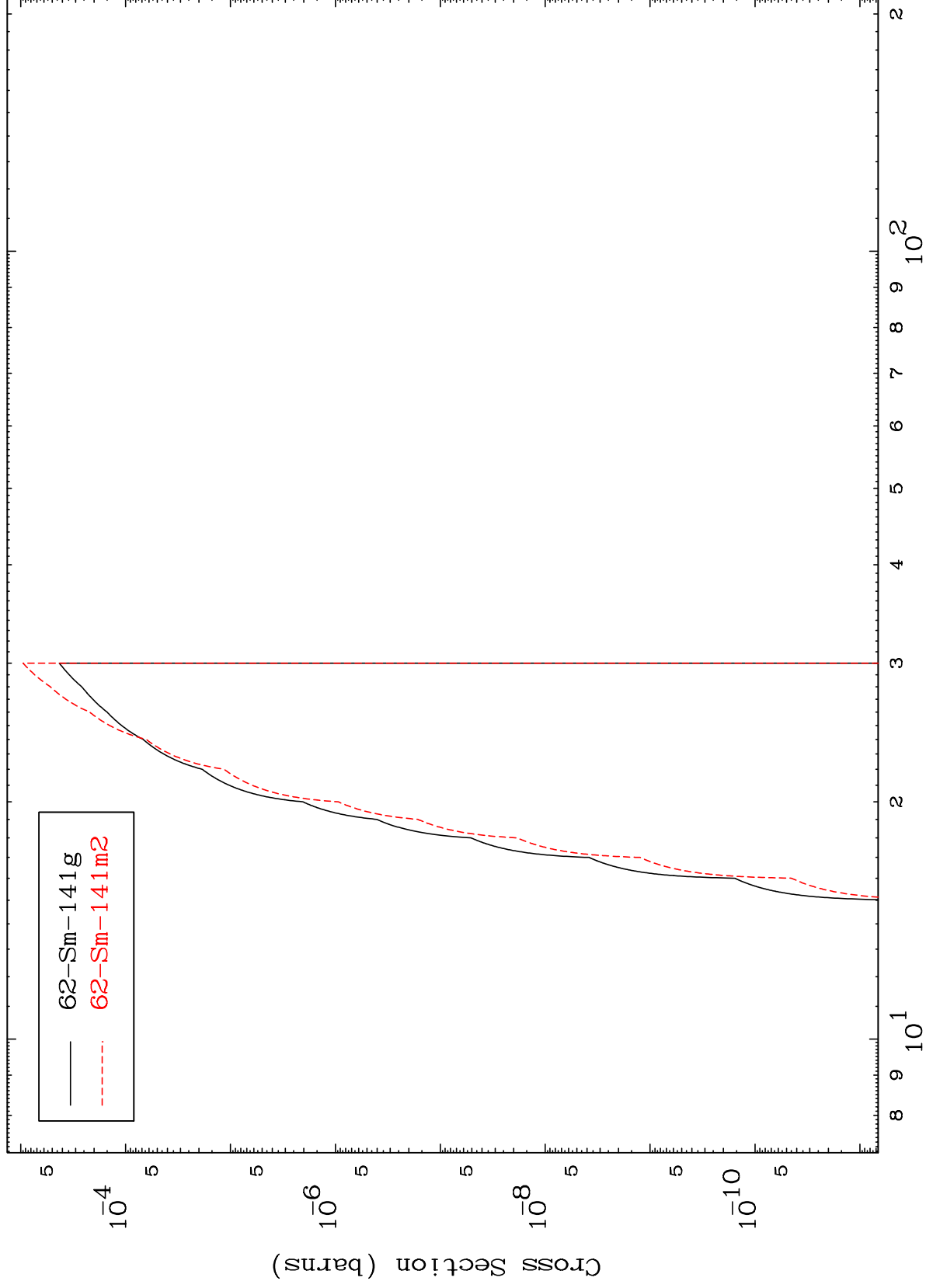


MAT 6301

(n,p) t

63-Eu-143

Radionuclide Production Cross Section



29

Incident Energy (MeV)

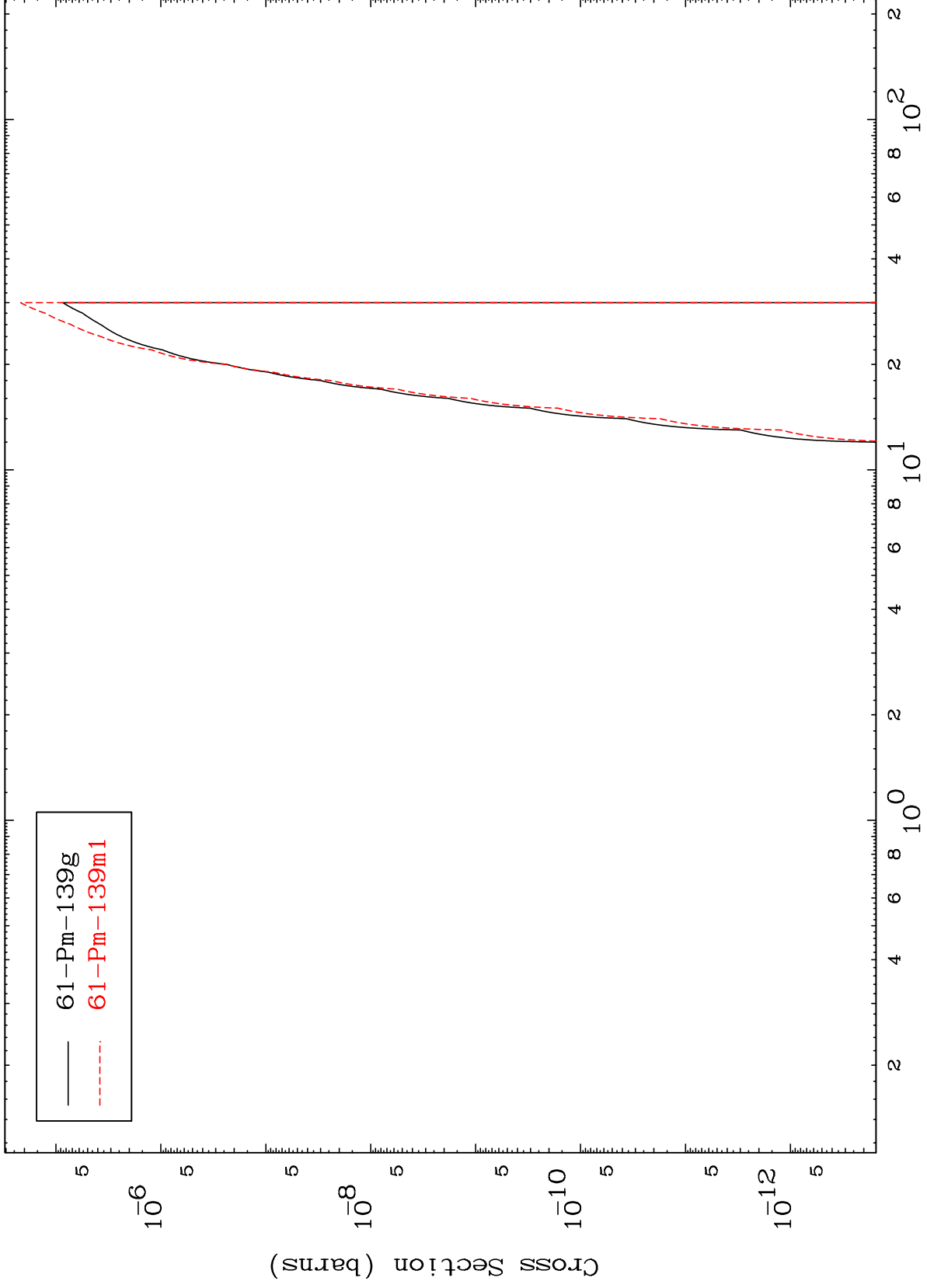
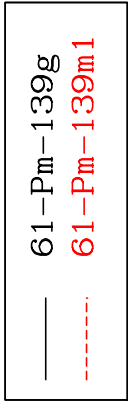
63-Eu-143

MAT 6301

(n,d) α

63-Eu-143

Radionuclide Production Cross Section



30

Incident Energy (MeV)

63-Eu-143