

Program EVALPLOT
(Version 2021-1)

by

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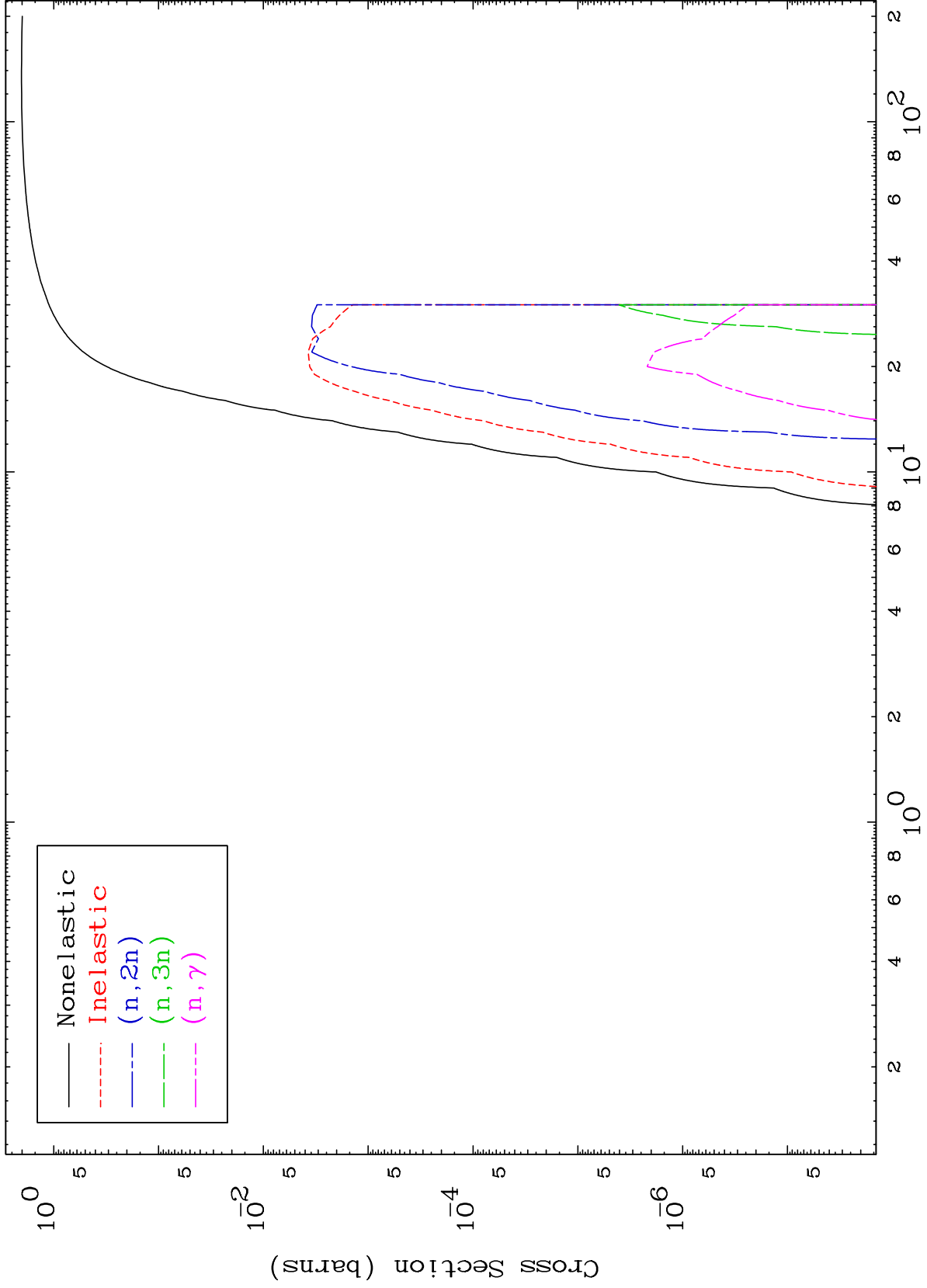
Press Mouse Button to Start

MAT 6298

He-3 Major

63-Eu-142

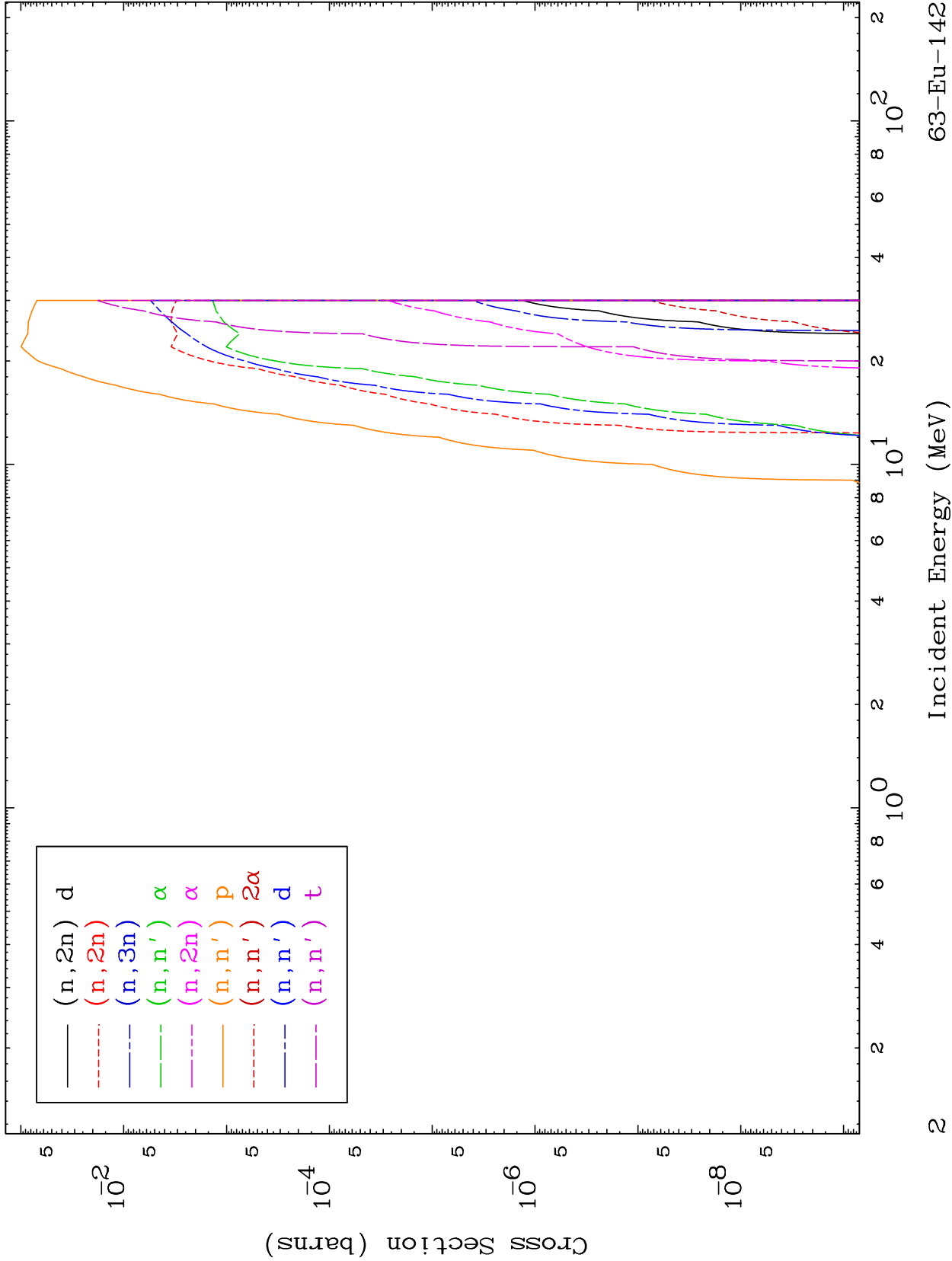
0 Kelvin Cross Sections



MAT 6298

He-3 Neutron Absorption
0 Kelvin Cross Sections

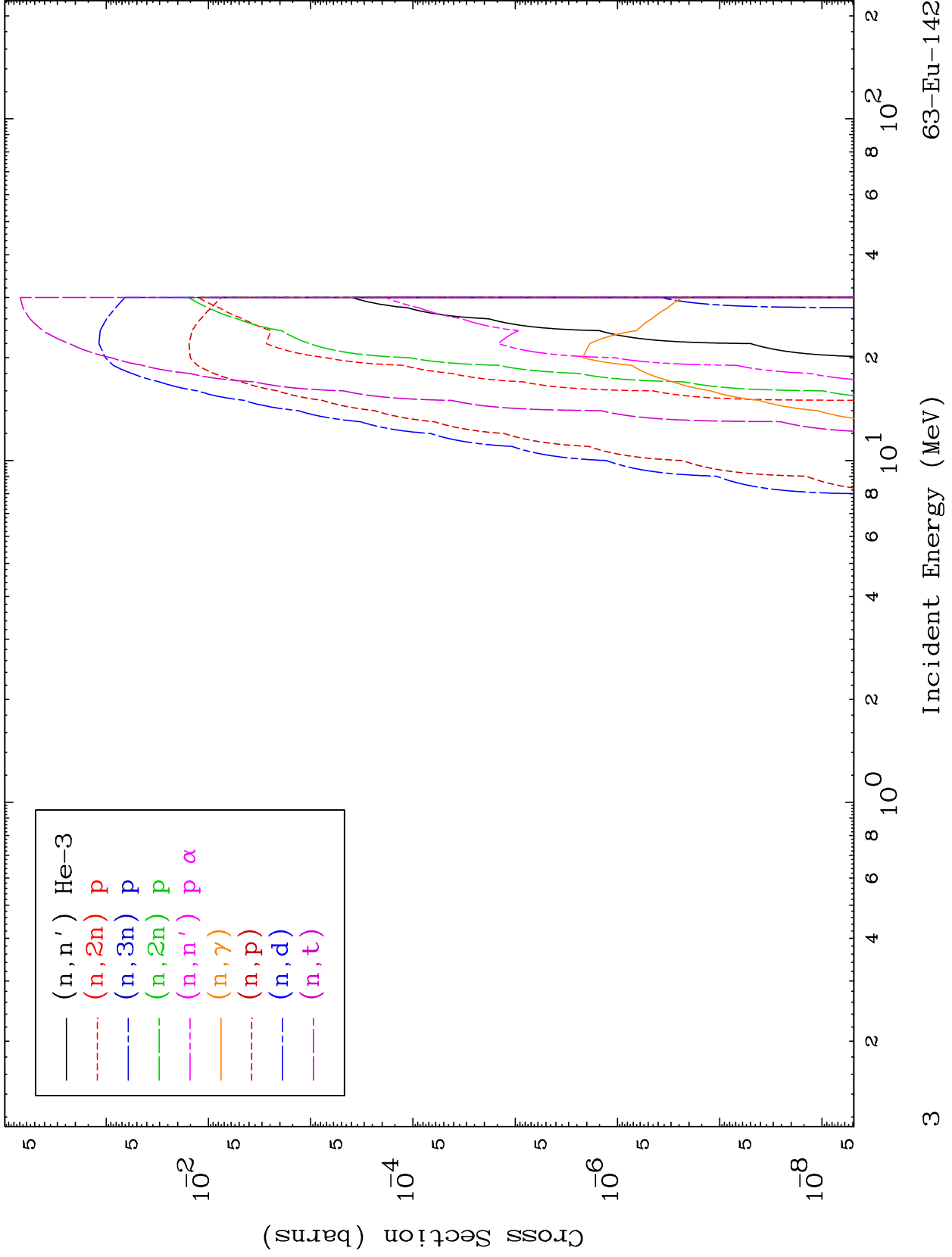
63-Eu-142

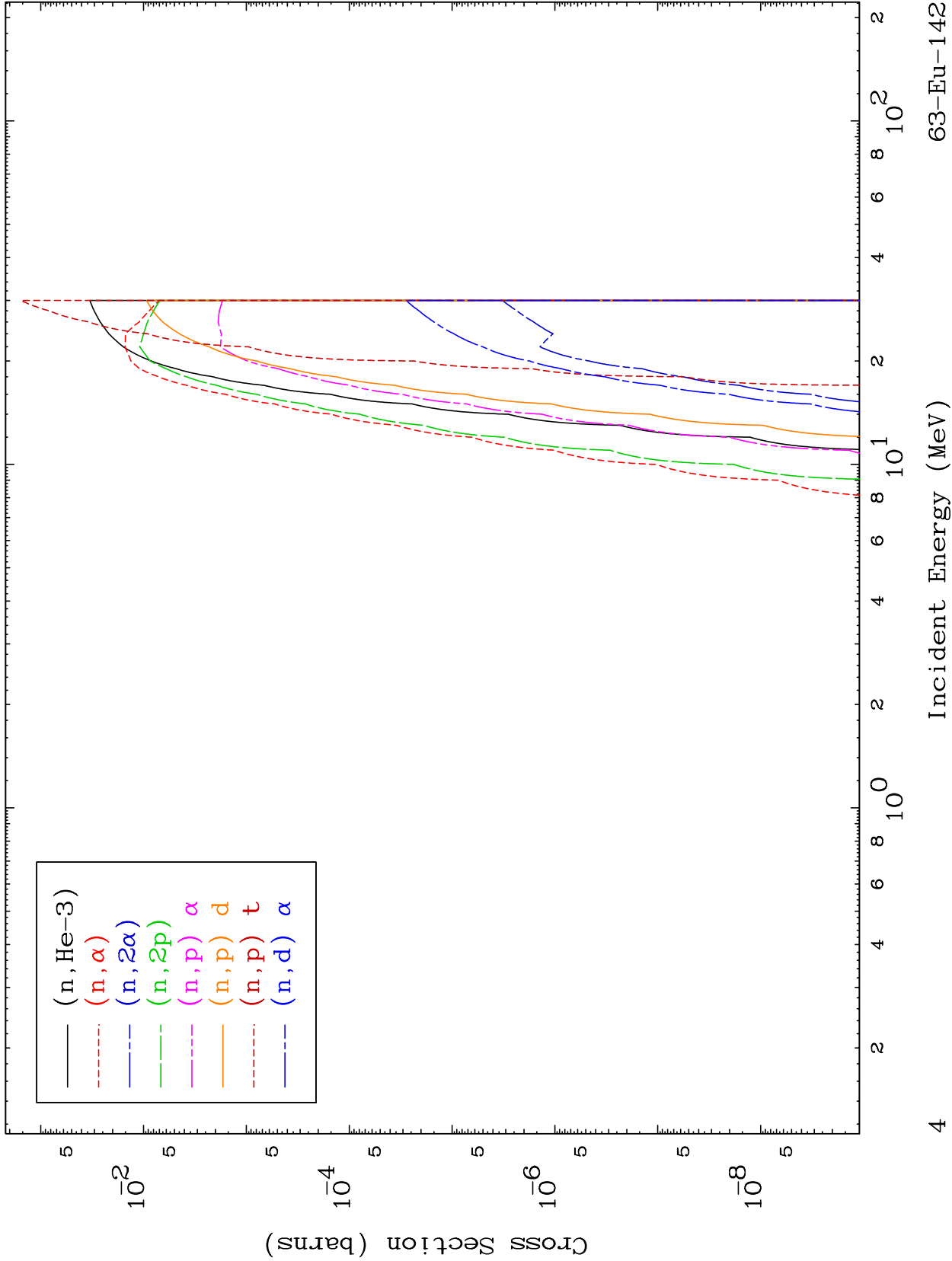


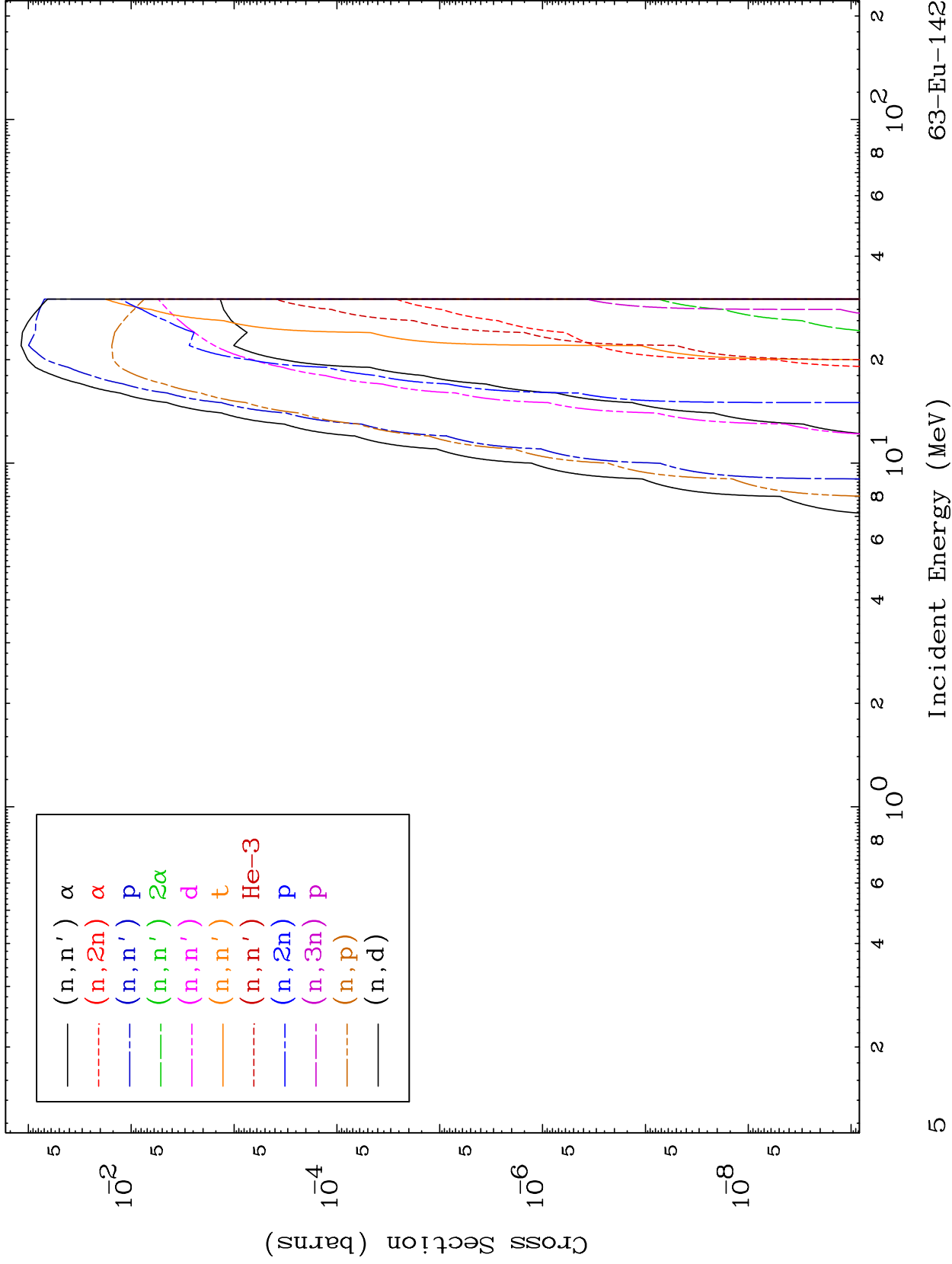
MAT 6298

He-3 Neutron Absorption
0 Kelvin Cross Sections

63-Eu-142



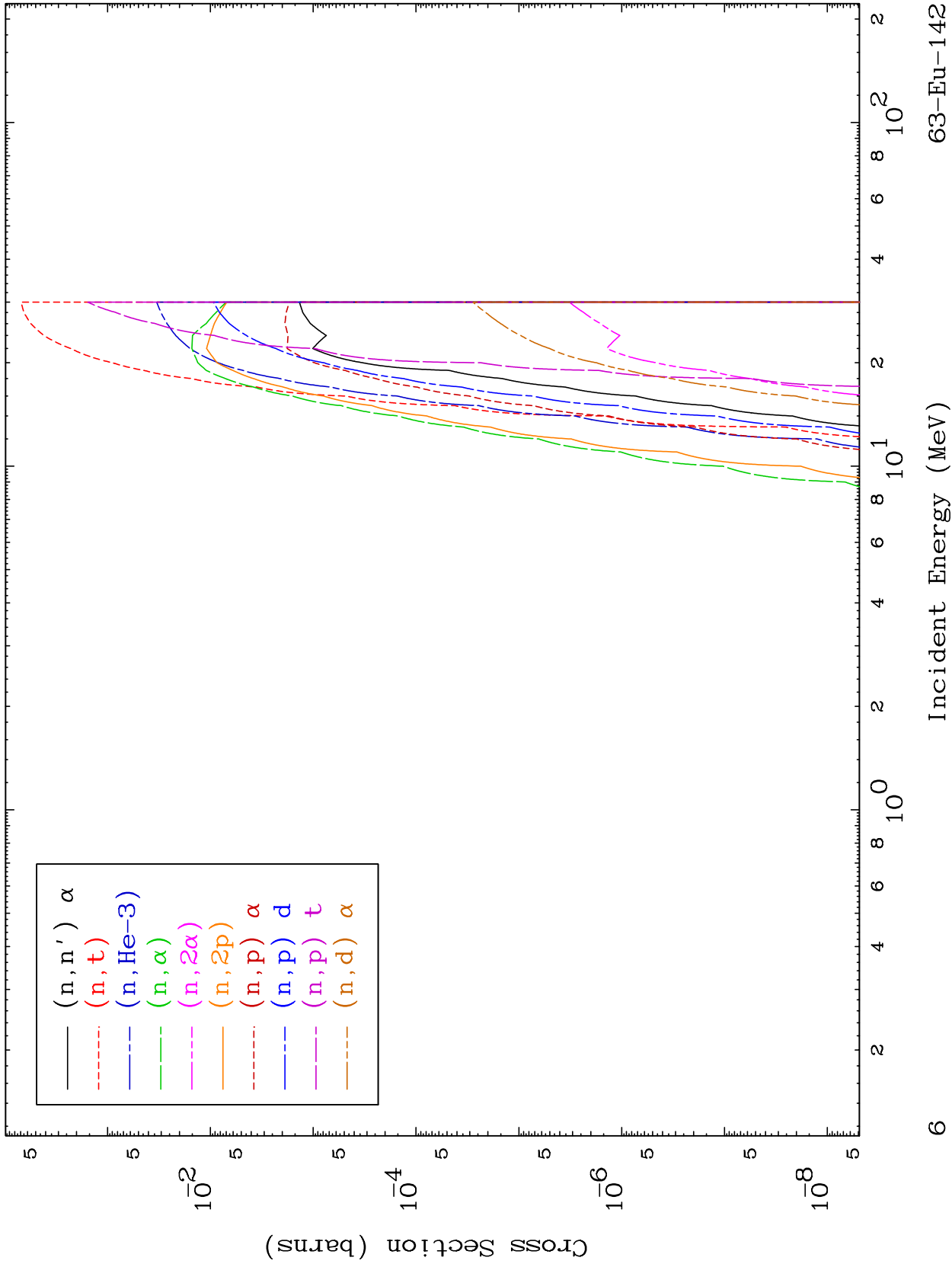




MAT 6298

He-3 Charged Particle
0 Kelvin Cross Sections

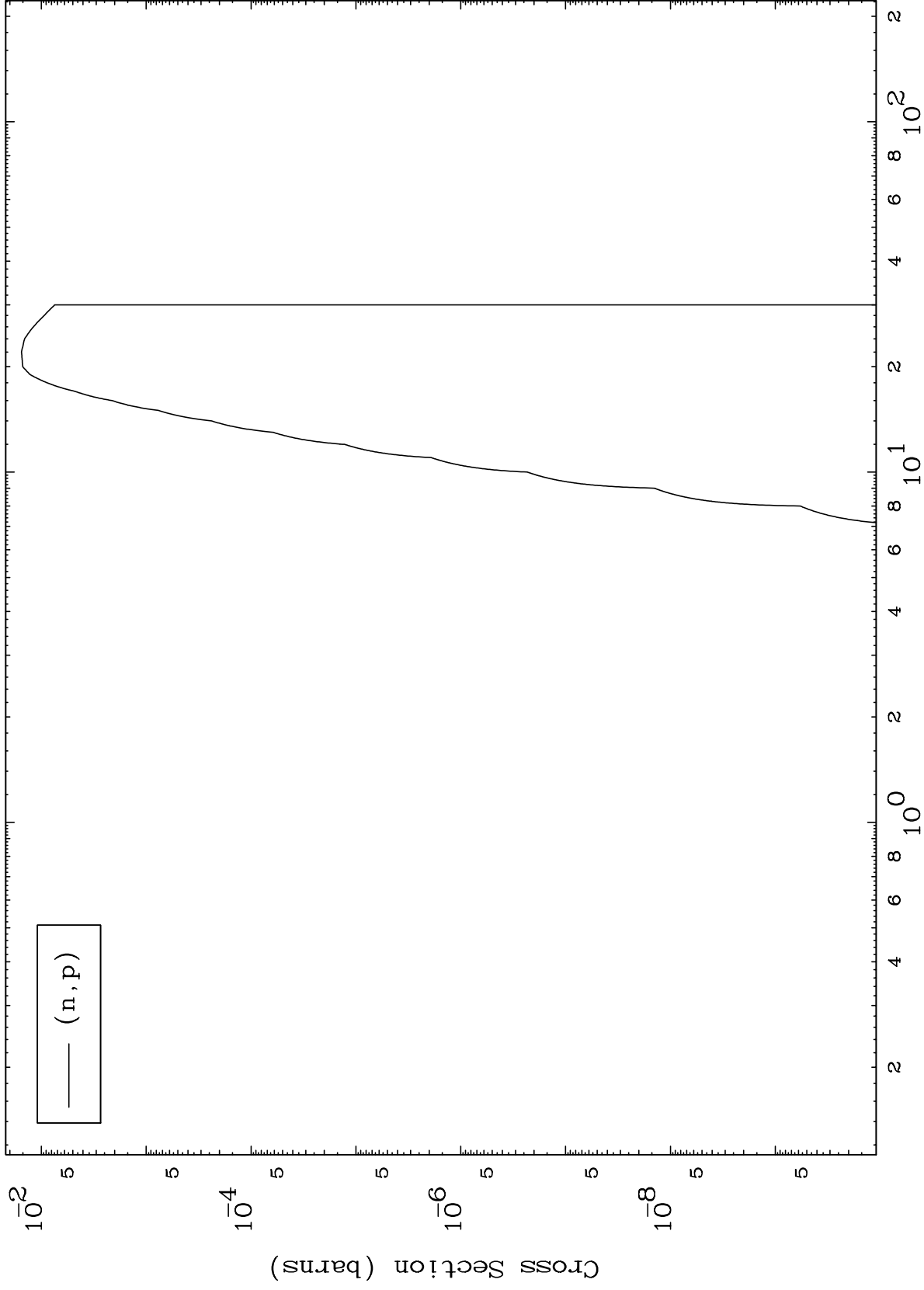
63-Eu-142



MAT 6298

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

63-Eu-142



7

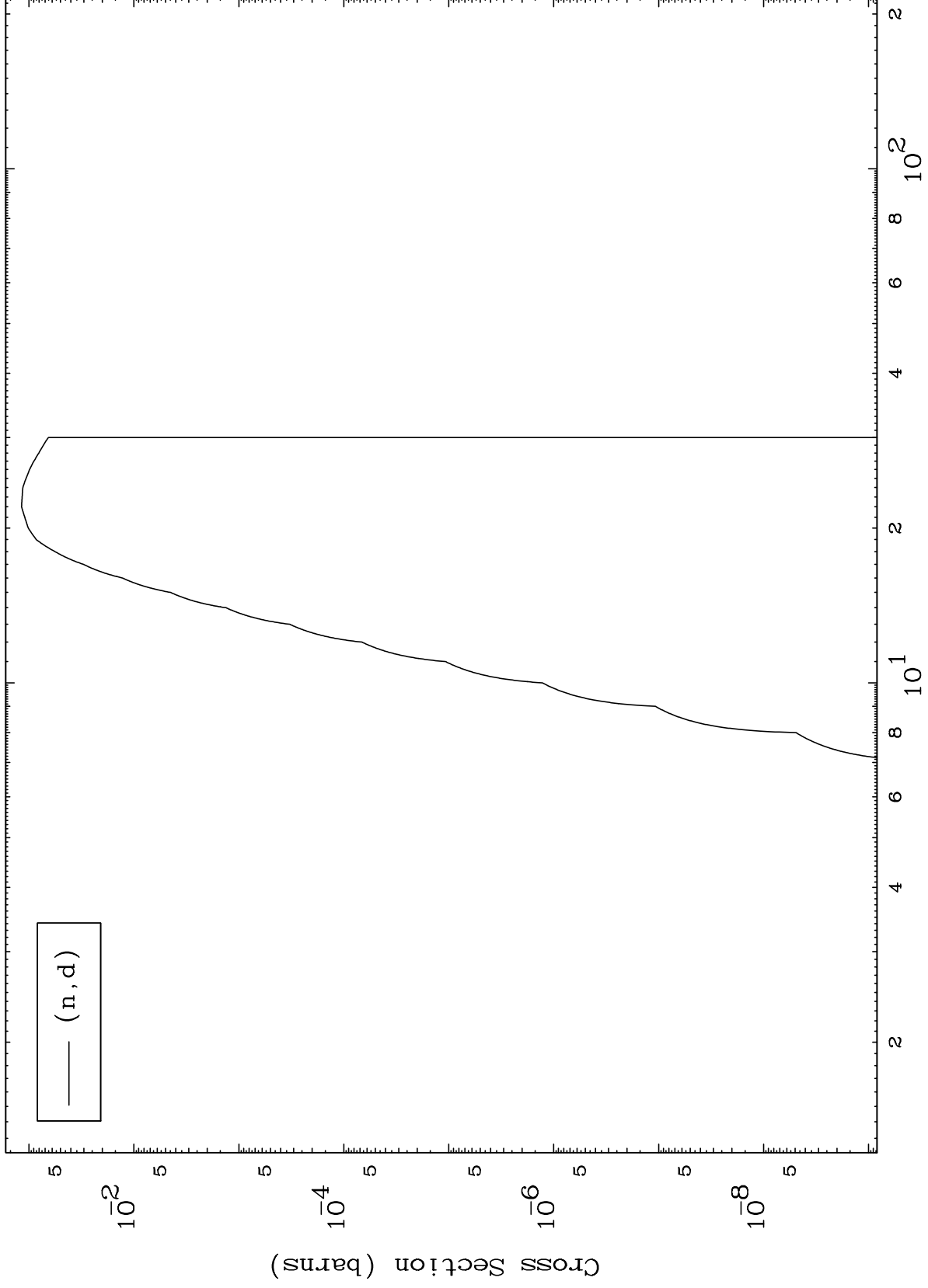
Incident Energy (MeV)

63-Eu-142

MAT 6298

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

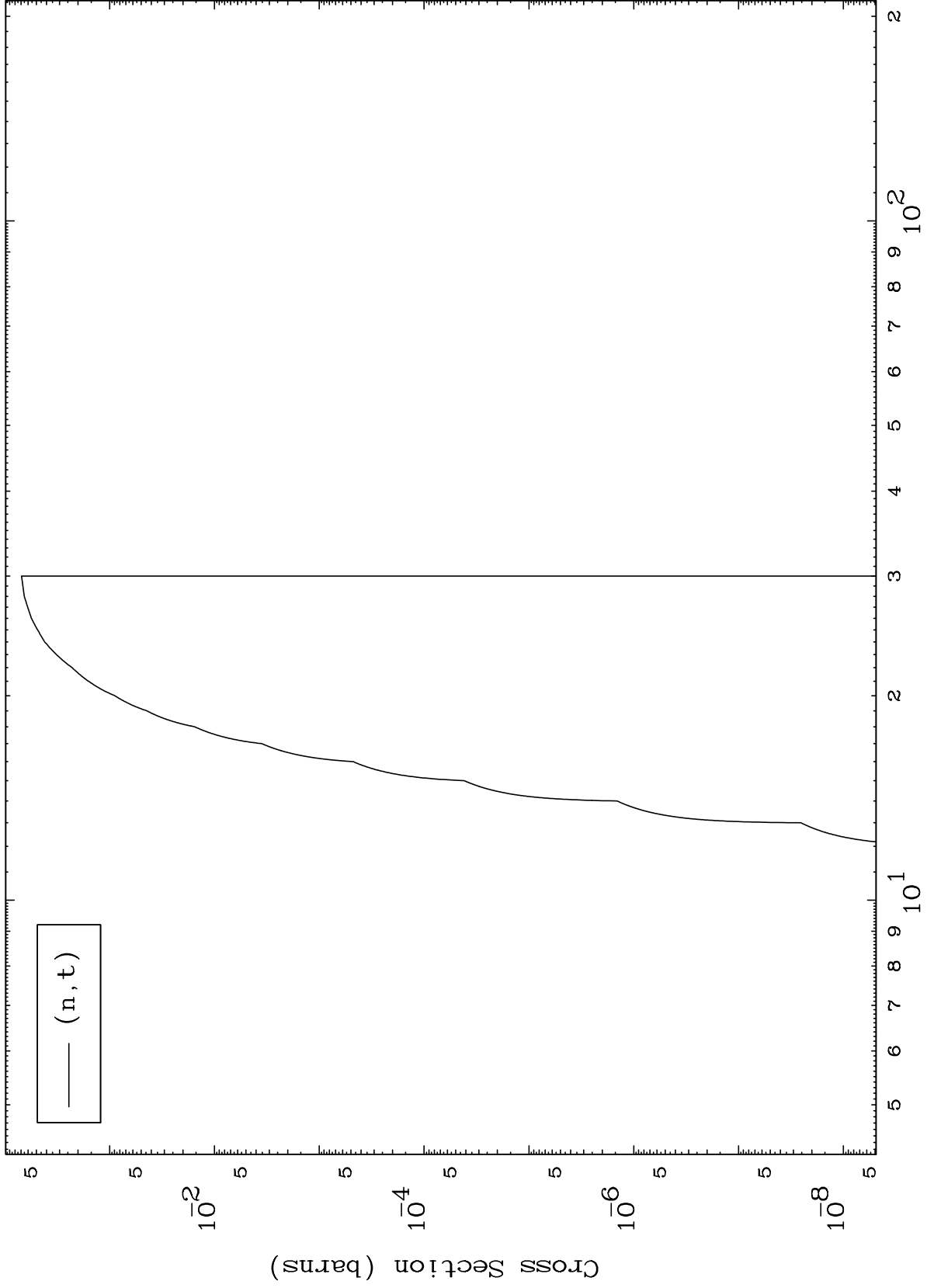
63-Eu-142



MAT 6298

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

63-Eu-142

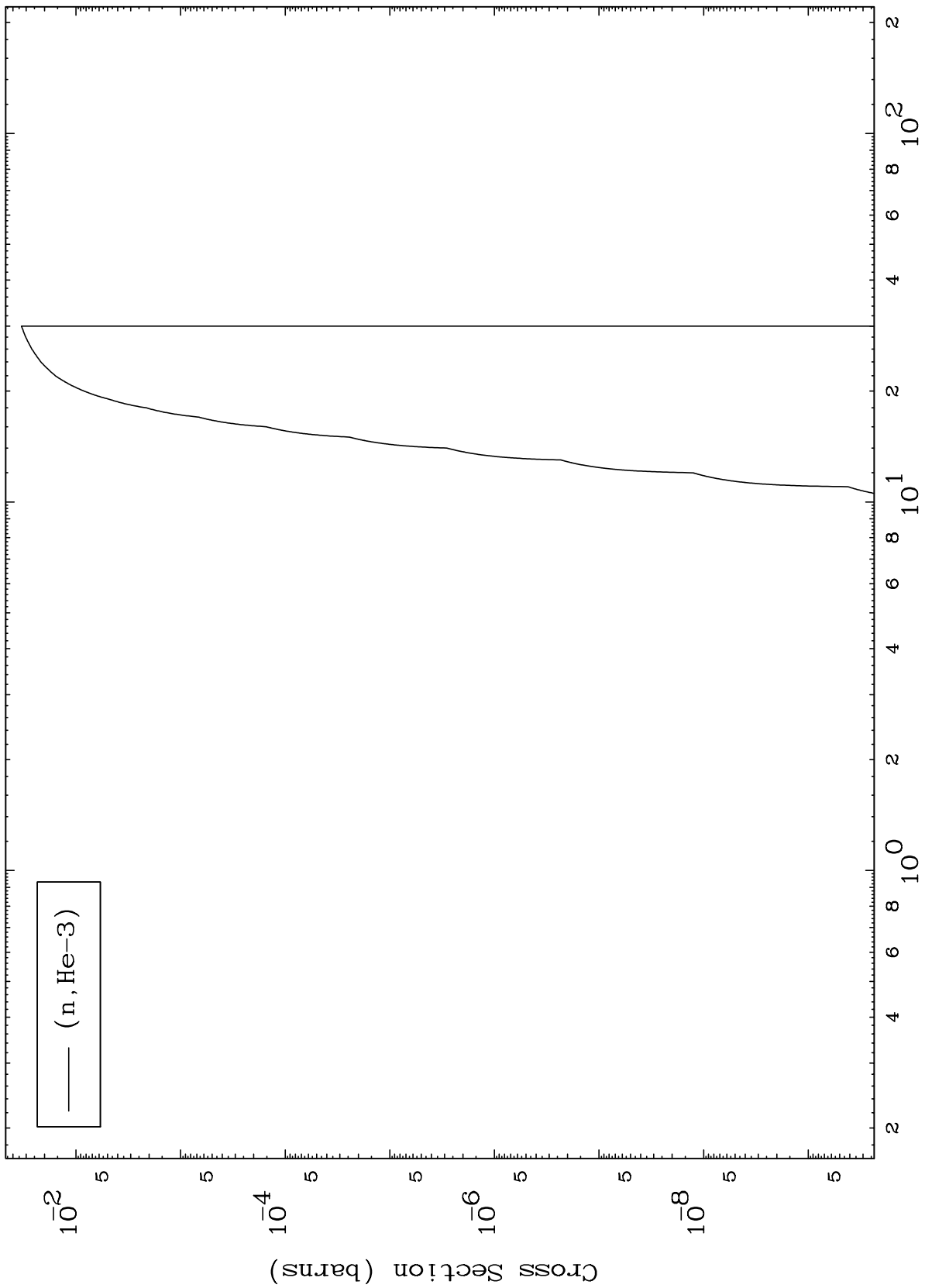


MAT 6298

(He-3, He3) Levels

63-Eu-142

0 Kelvin Cross Sections



10

Incident Energy (MeV)

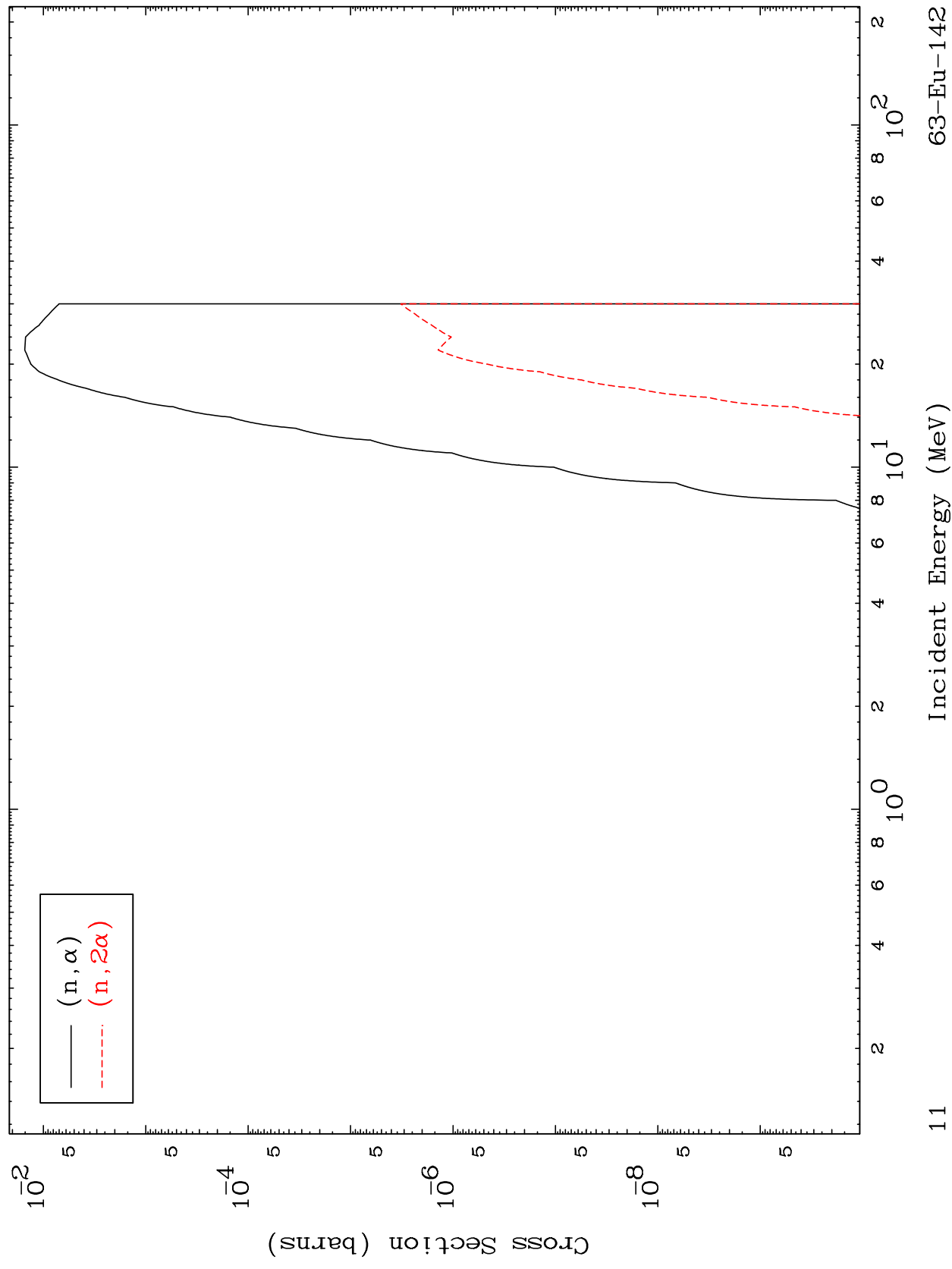
63-Eu-142

MAT 6298

(He-3, α) Levels

63-Eu-142

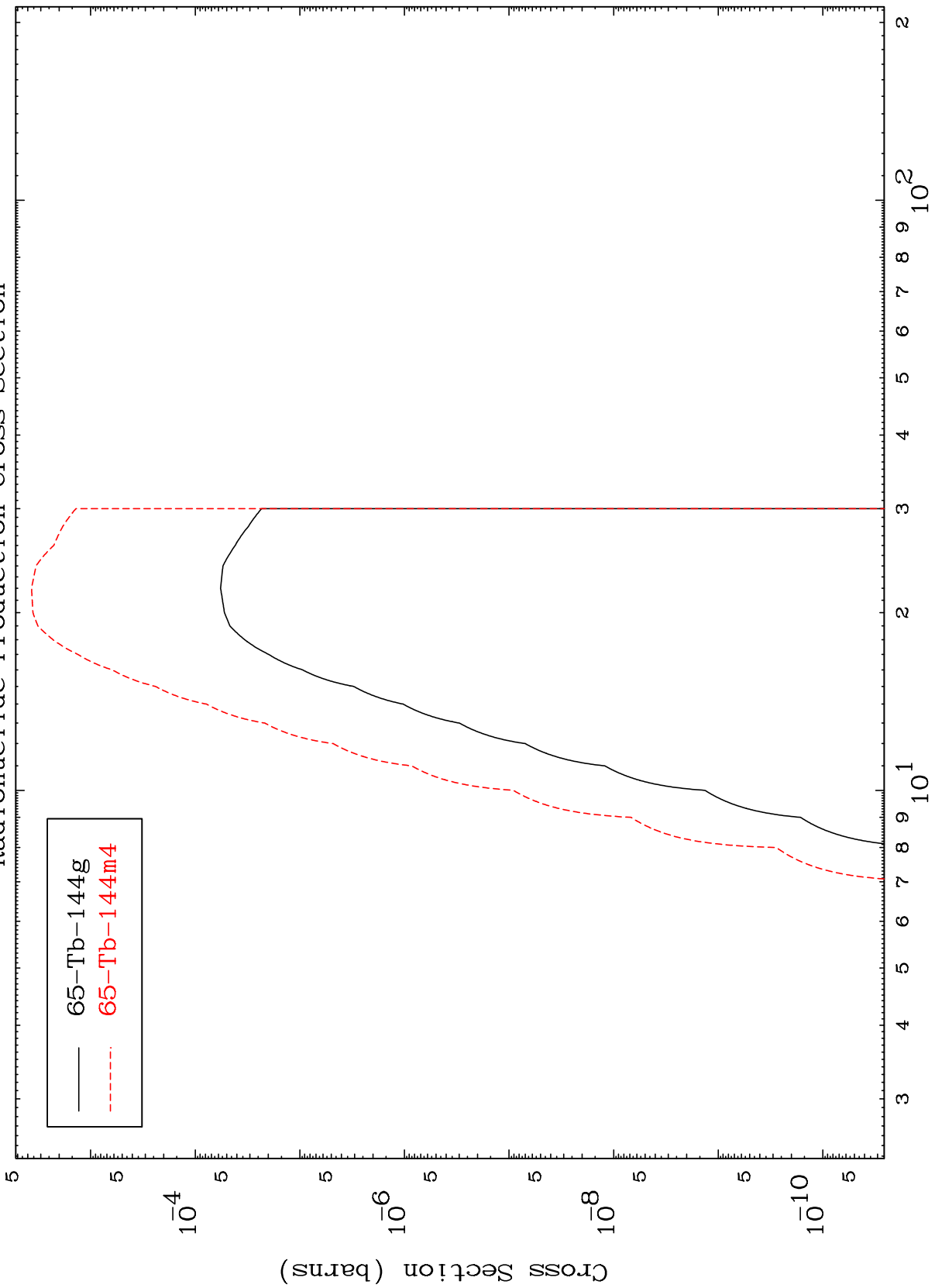
0 Kelvin Cross Sections



MAT 6298

63-Eu-142

Radionuclide Production Cross Section

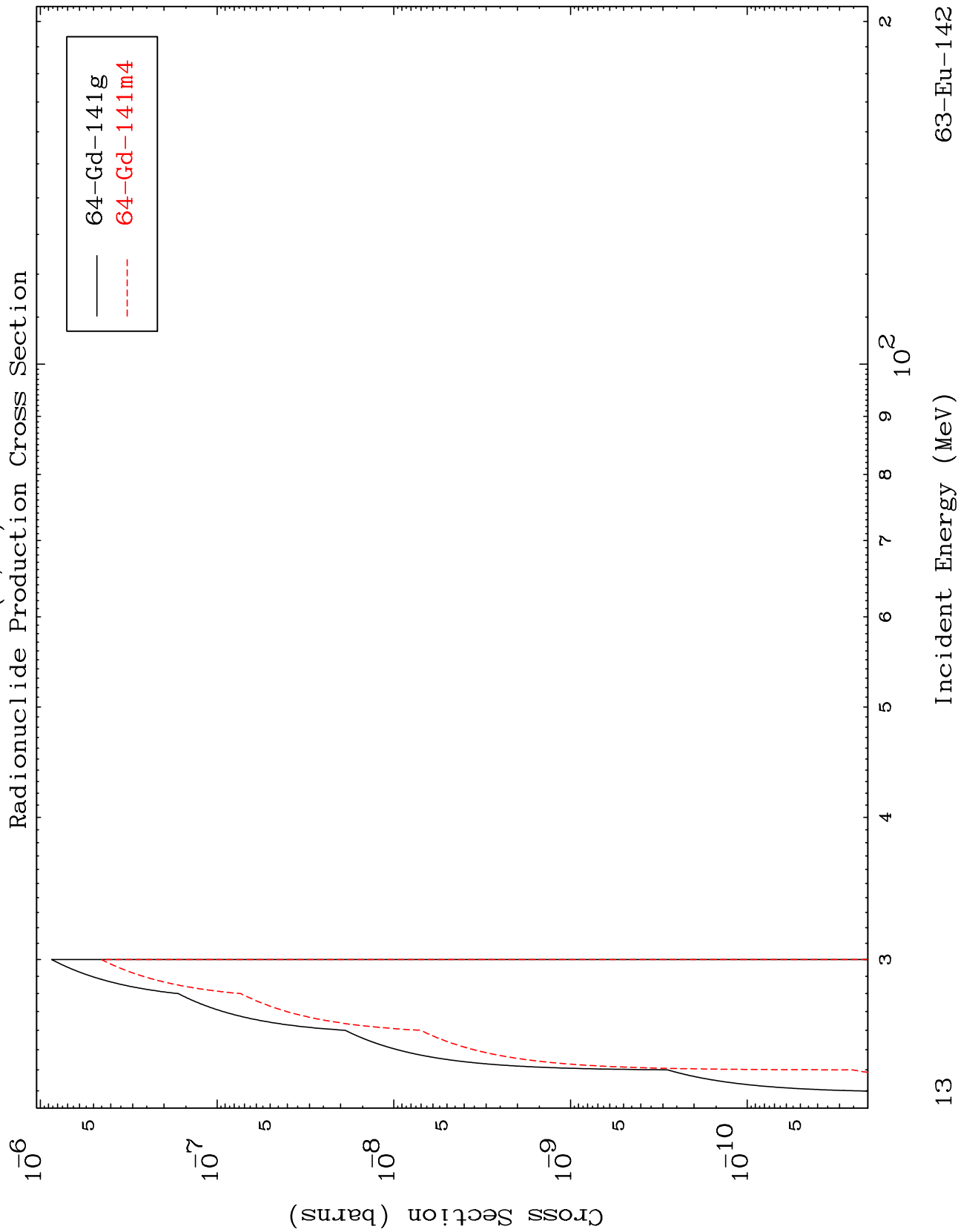


65-Tb-144g
65-Tb-144m4

63-Eu-142

Incident Energy (MeV)

12

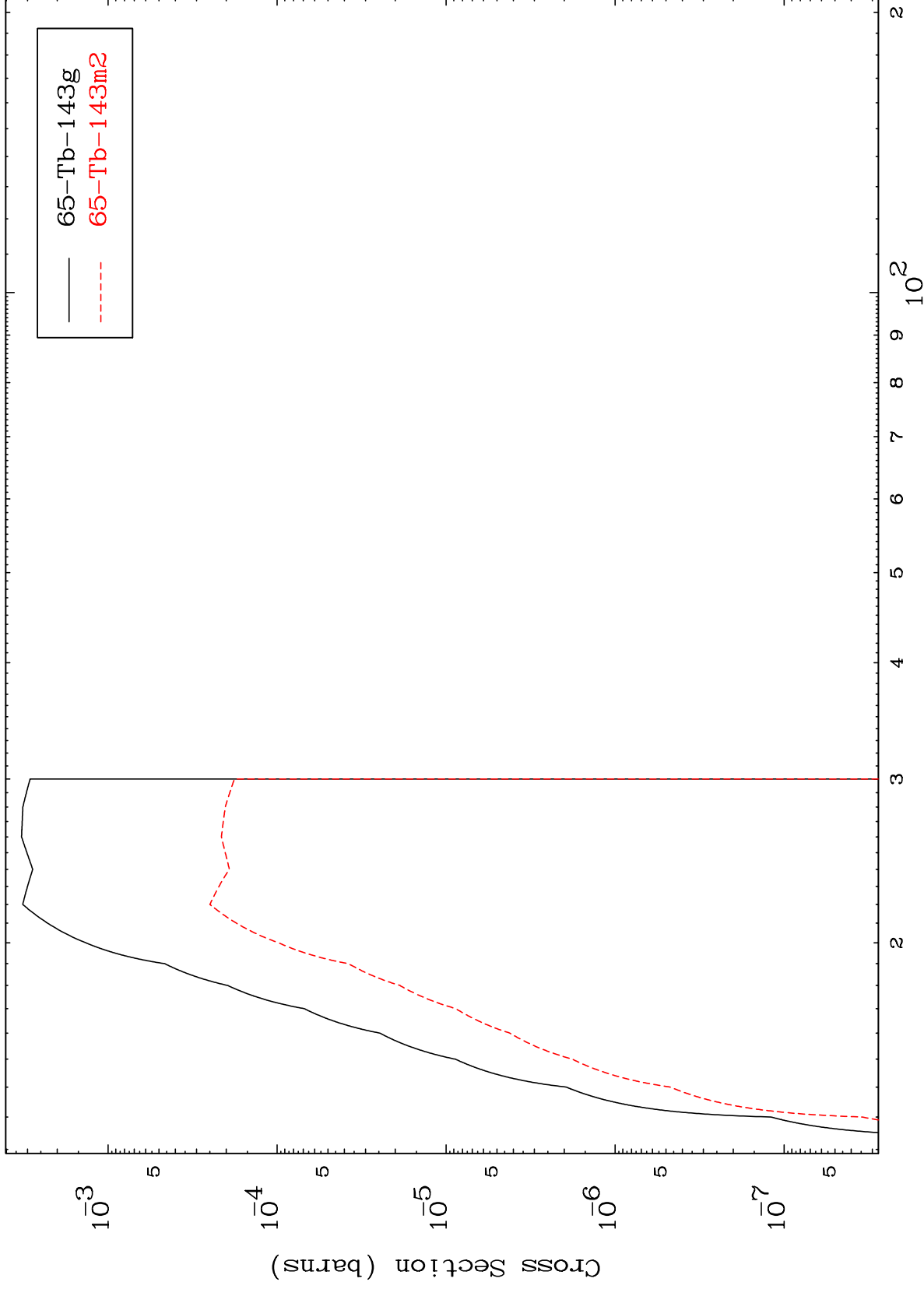


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(n,2n)

63-Eu-142

Radionuclide Production Cross Section



14

Incident Energy (MeV)

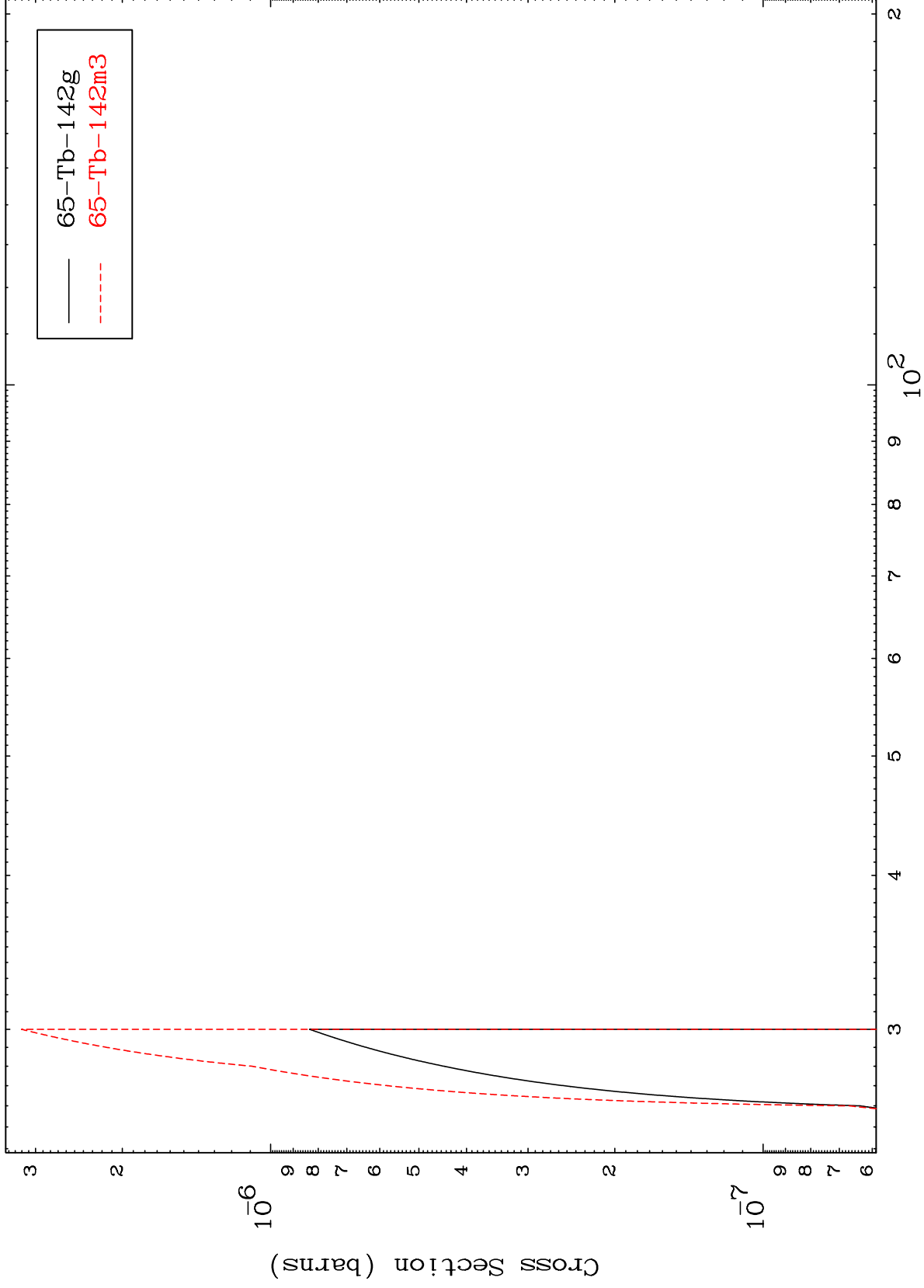
63-Eu-142

MAT 6298

(n,3n)

63-Eu-142

Radionuclide Production Cross Section



15

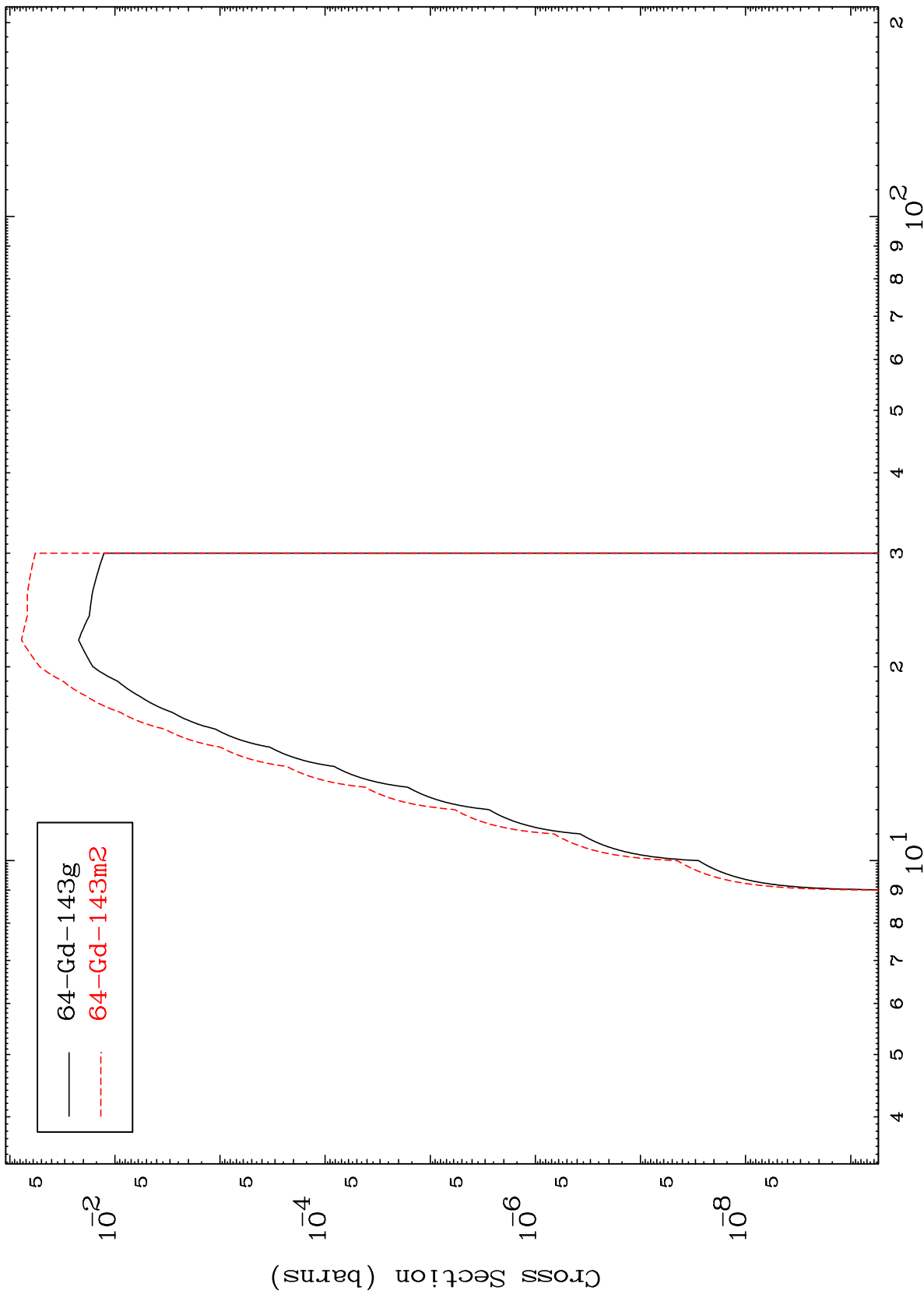
Incident Energy (MeV)

63-Eu-142

MAT 6298

63-Eu-142

(n,n') p
Radionuclide Production Cross Section



63-Eu-142

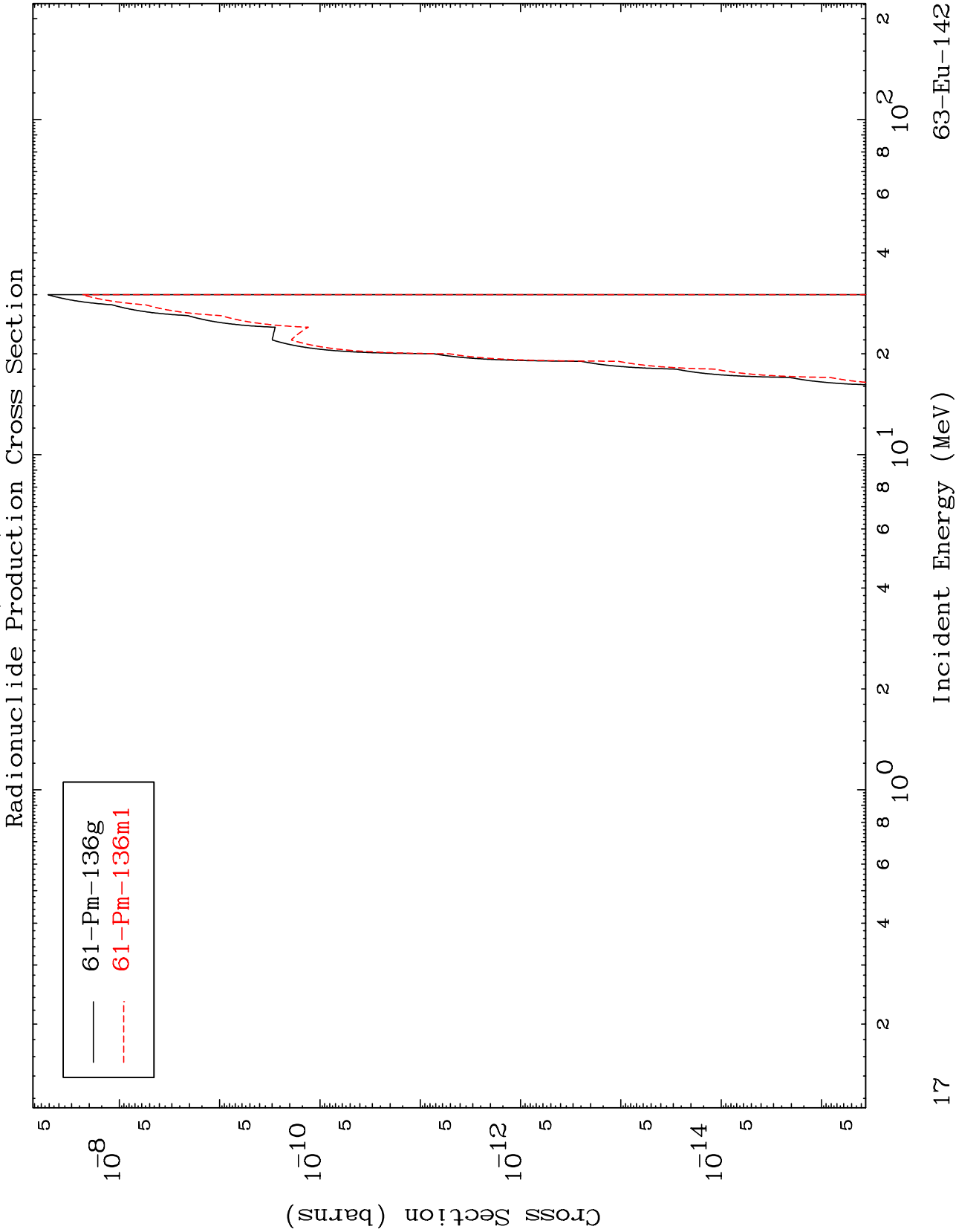
Incident Energy (MeV)

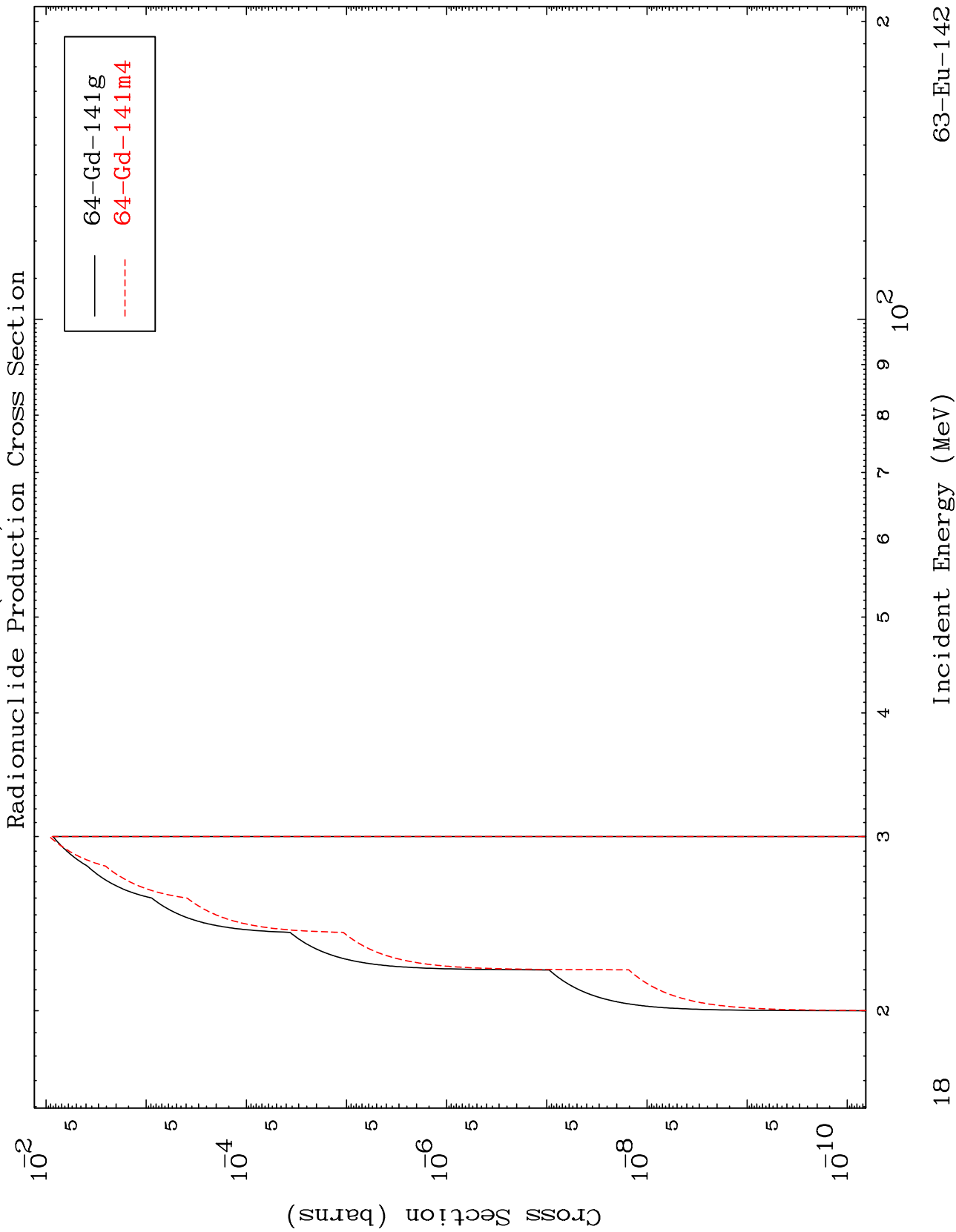
16

MAT 6298

(n,n') 2 α

63-Eu-142



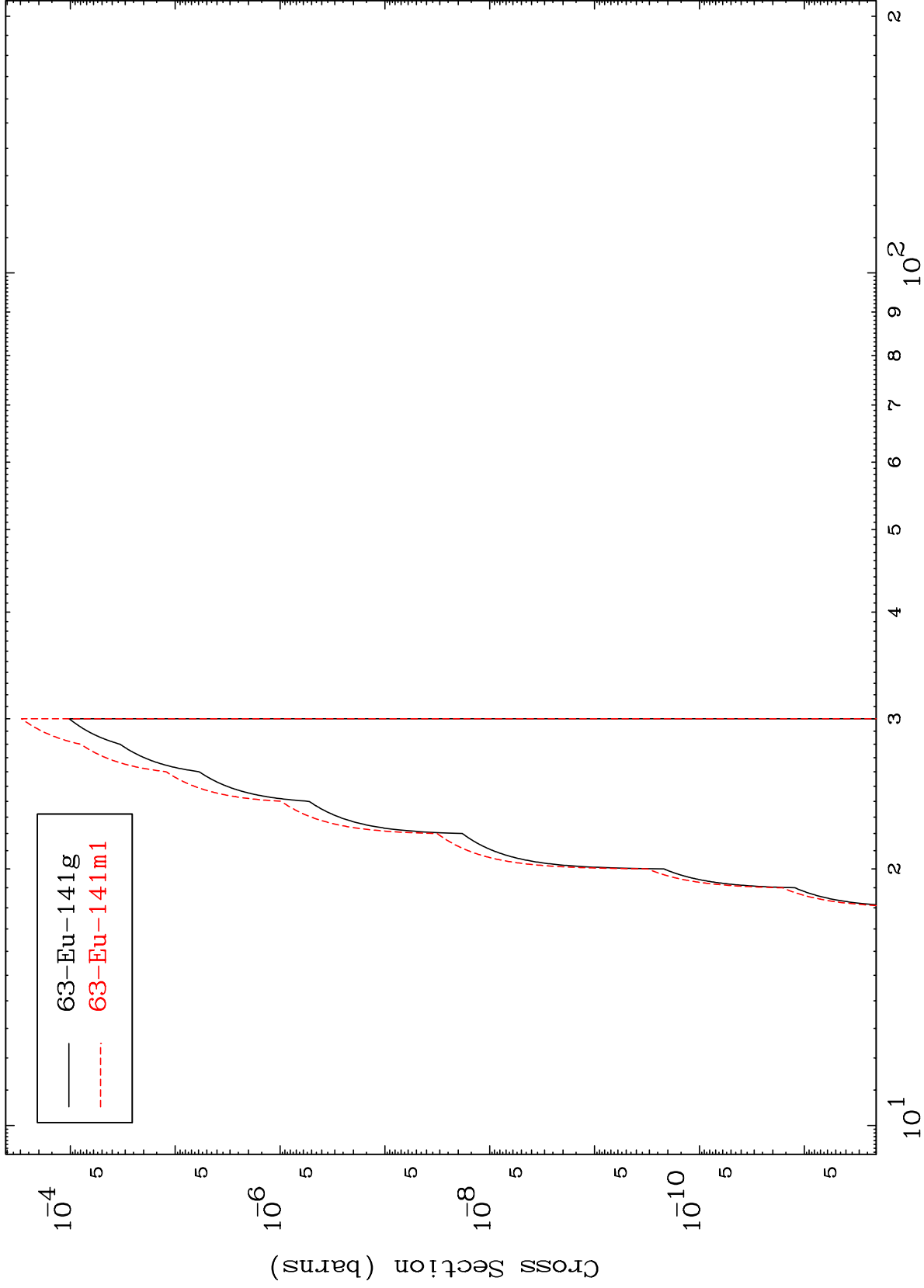


MAT 6298

(n,n') He-3

63-Eu-142

Radionuclide Production Cross Section

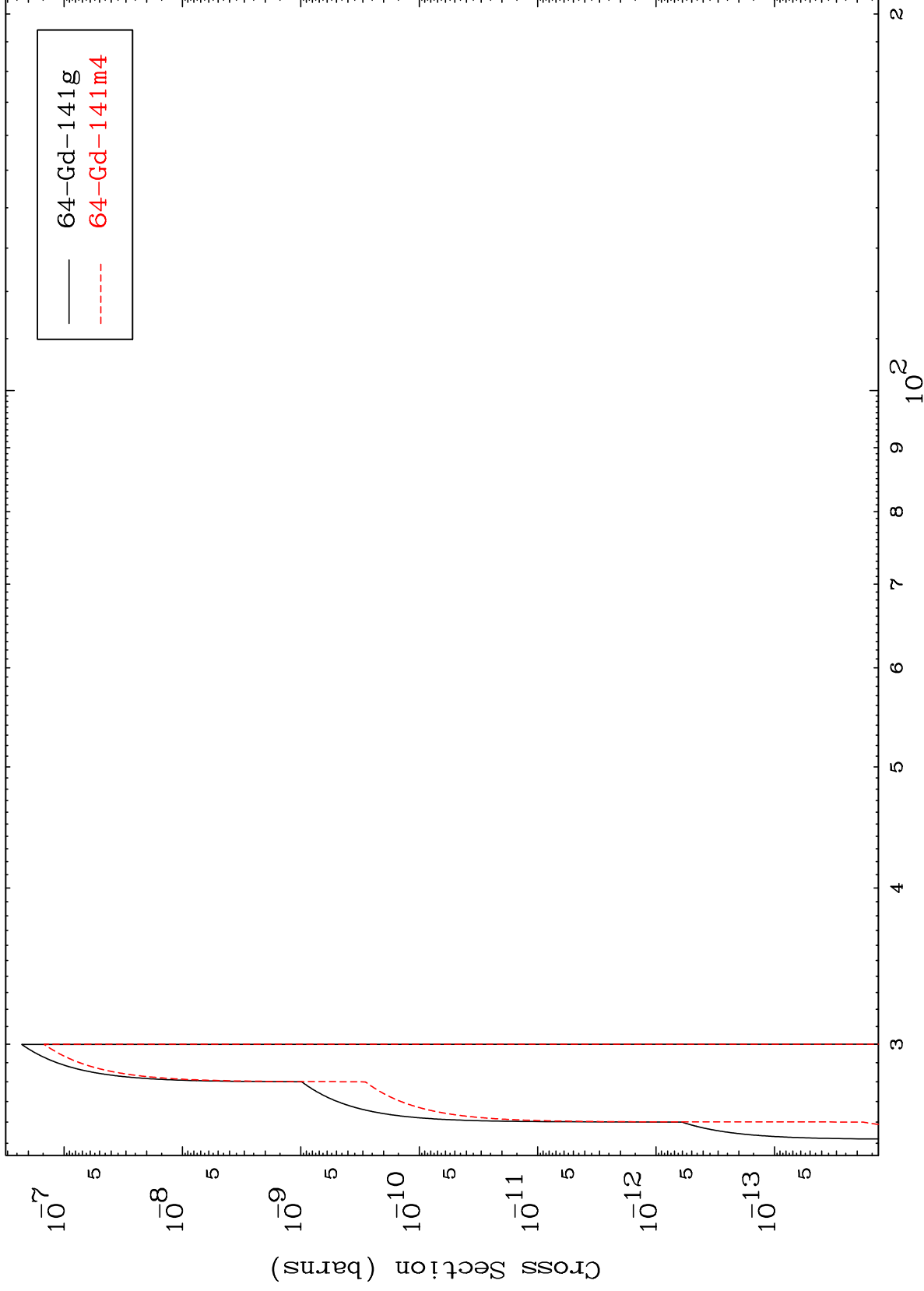


19

Incident Energy (MeV)

63-Eu-142

Radionuclide Production Cross Section

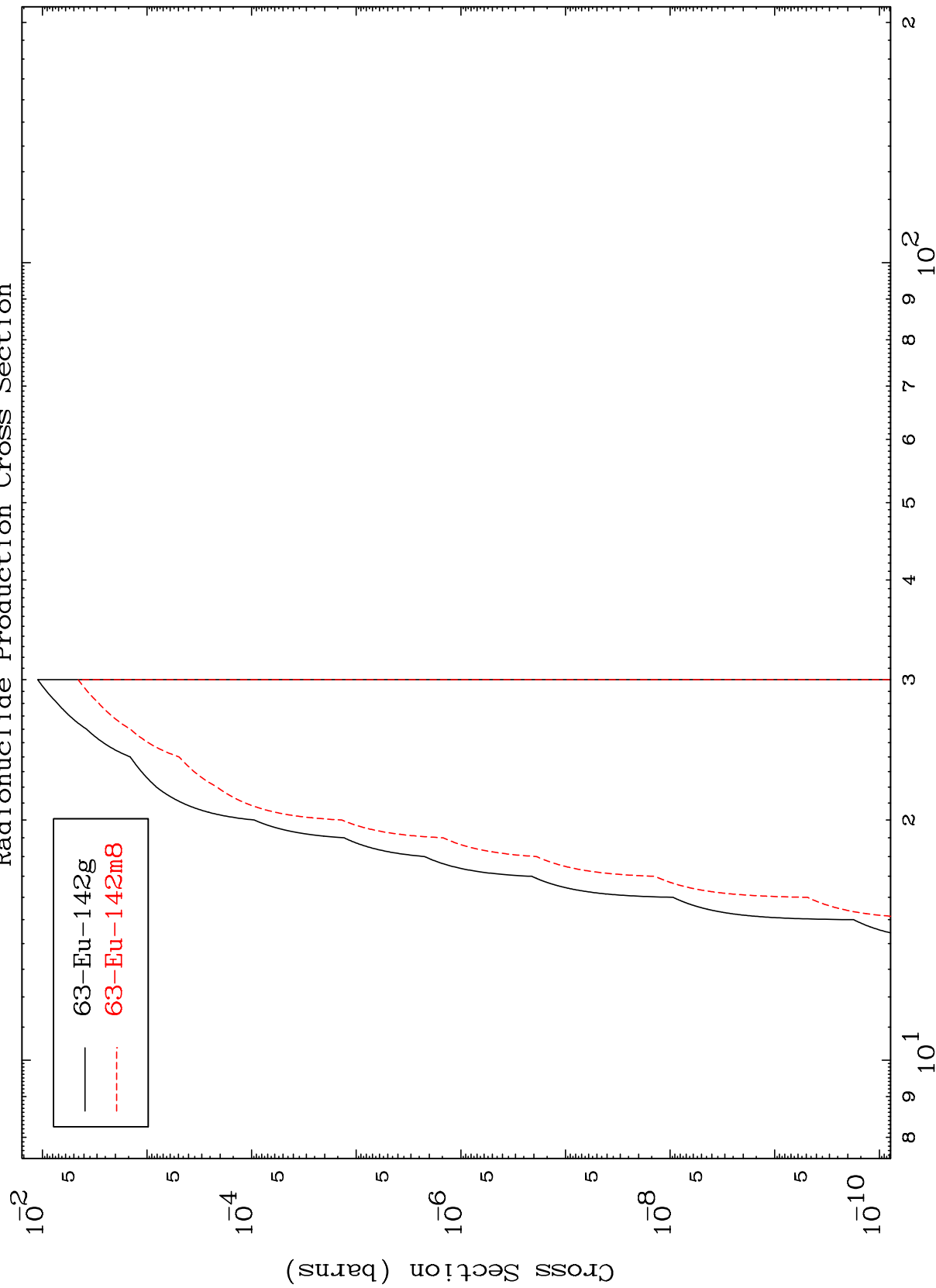


MAT 6298

(n,2n) p

63-Eu-142

Radionuclide Production Cross Section

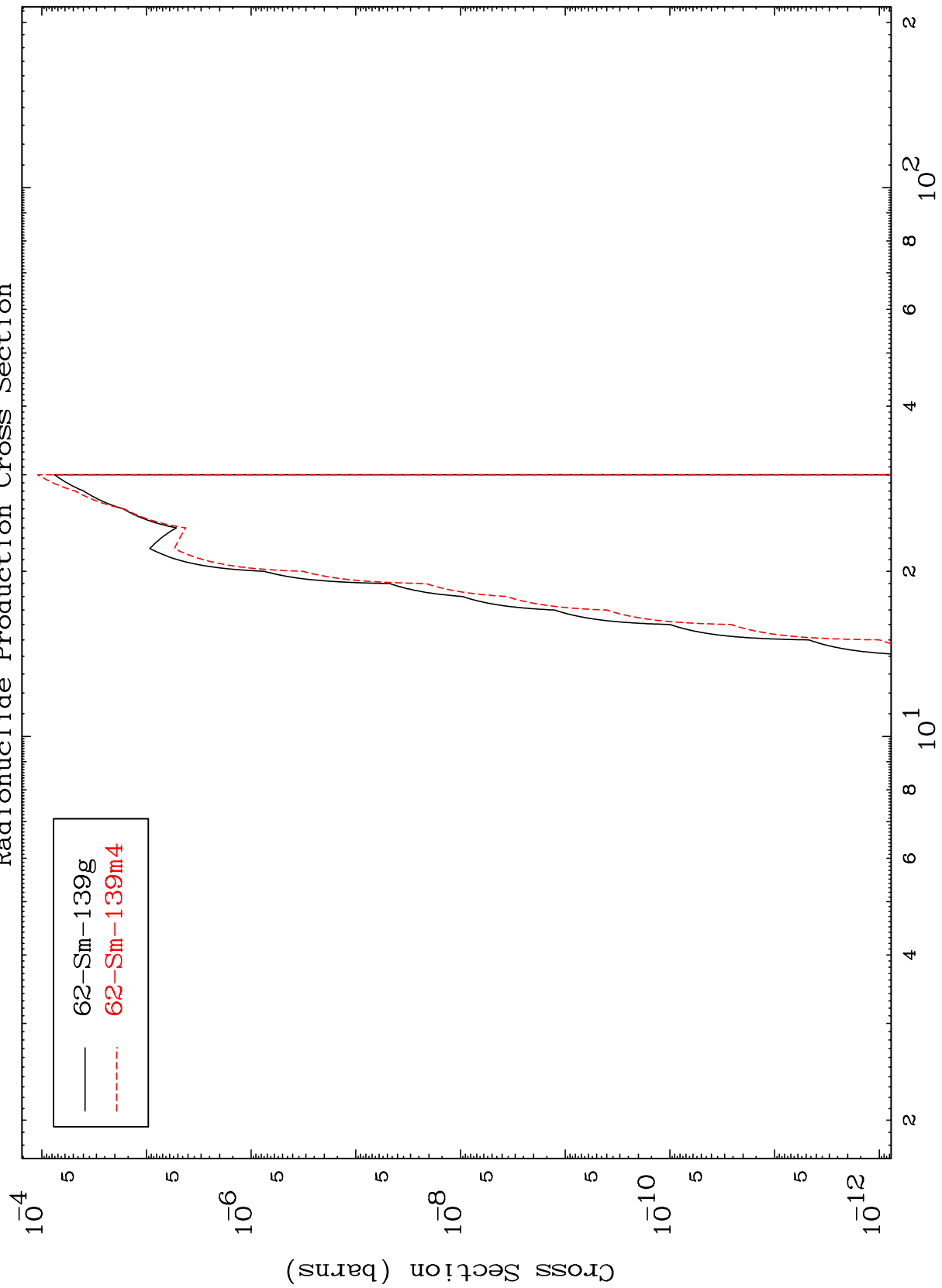


MAT 6298

(n,n') p α

63-Eu-142

Radionuclide Production Cross Section



22

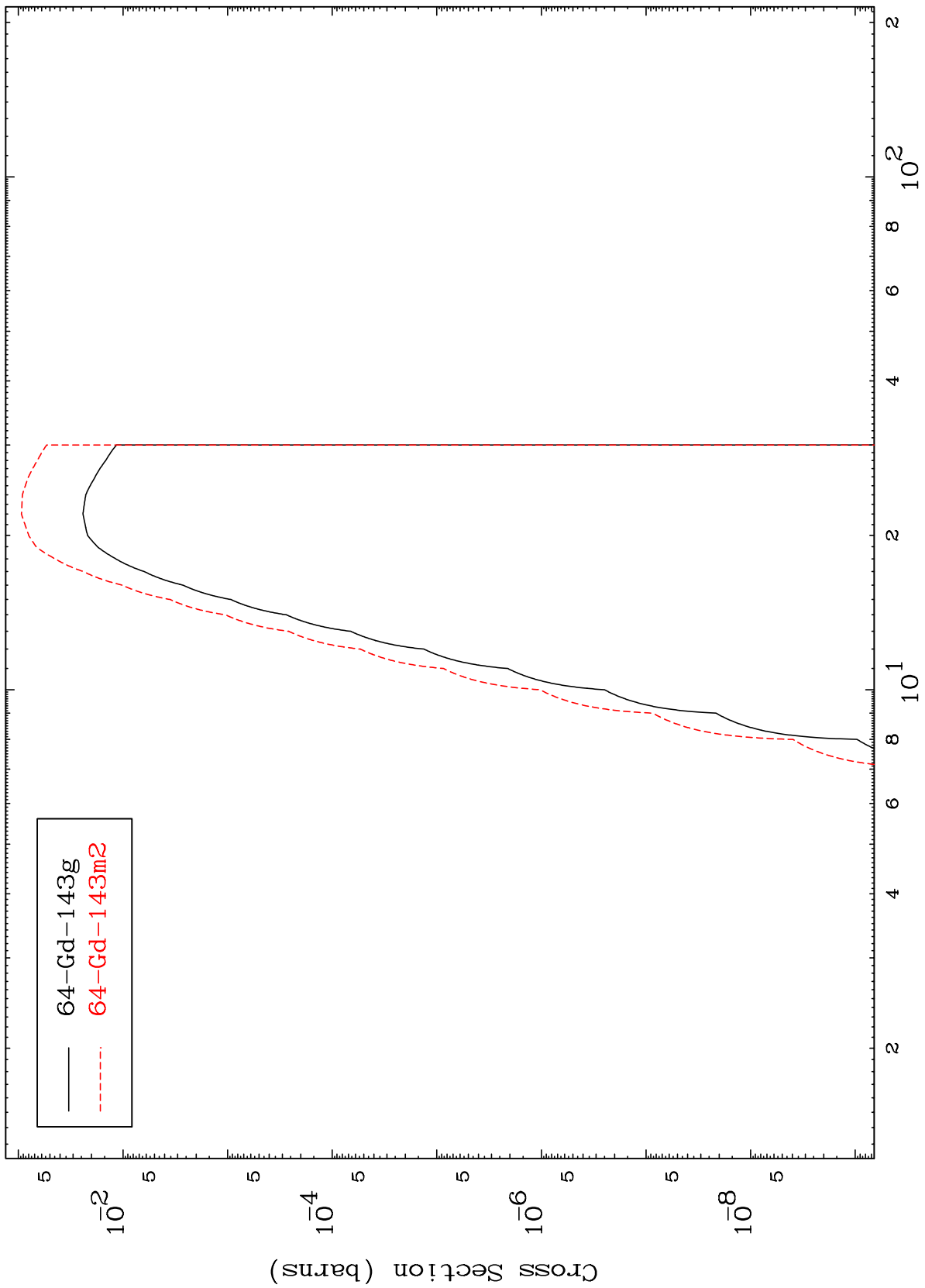
Incident Energy (MeV)

63-Eu-142

MAT 6298

63-Eu-142

(n,d)
Radionuclide Production Cross Section



— 64-Gd-143g
- - - 64-Gd-143m2

23

63-Eu-142

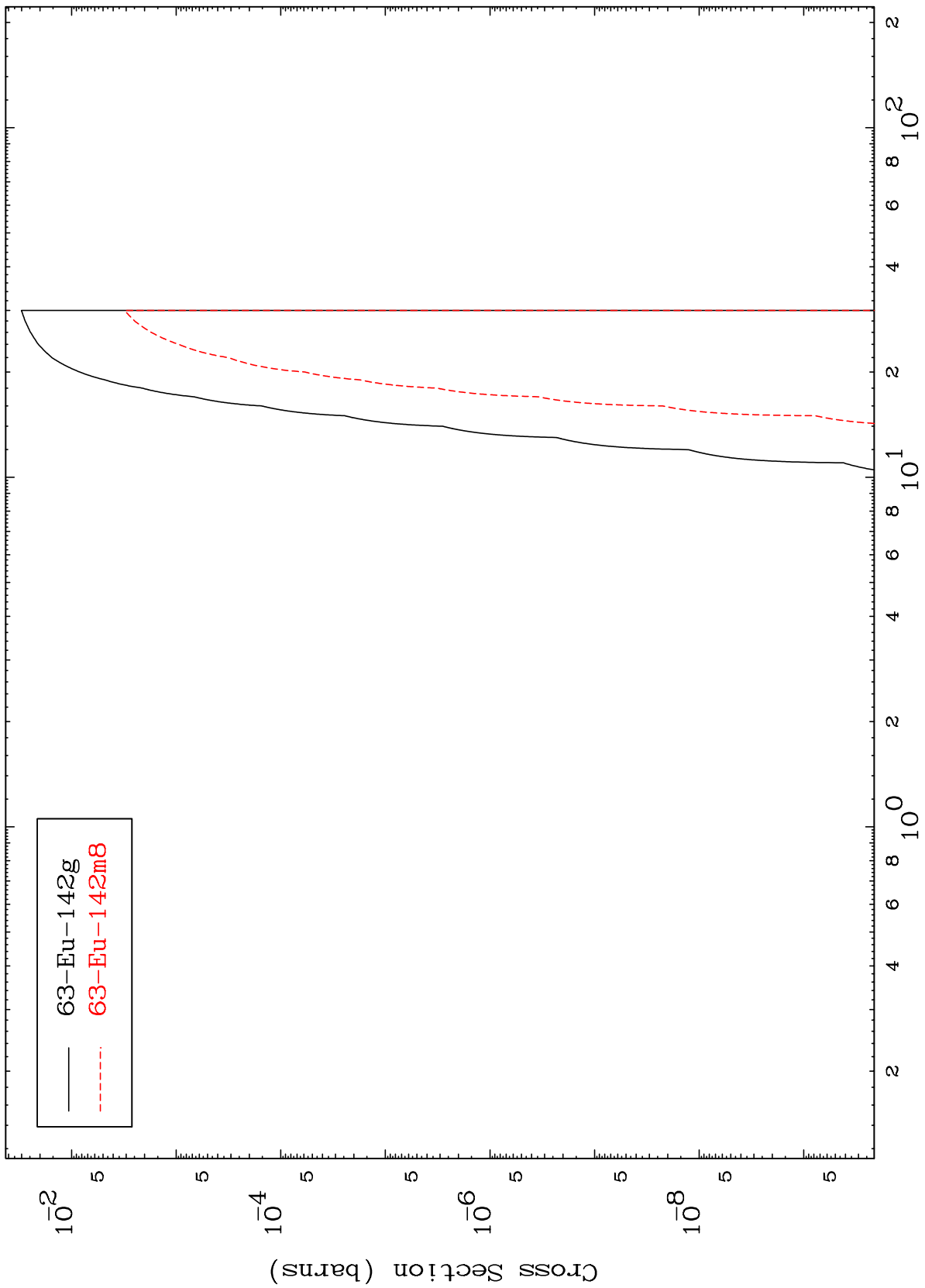
Incident Energy (MeV)

MAT 6298

(n,He-3)

63-Eu-142

Radionuclide Production Cross Section



24

Incident Energy (MeV)

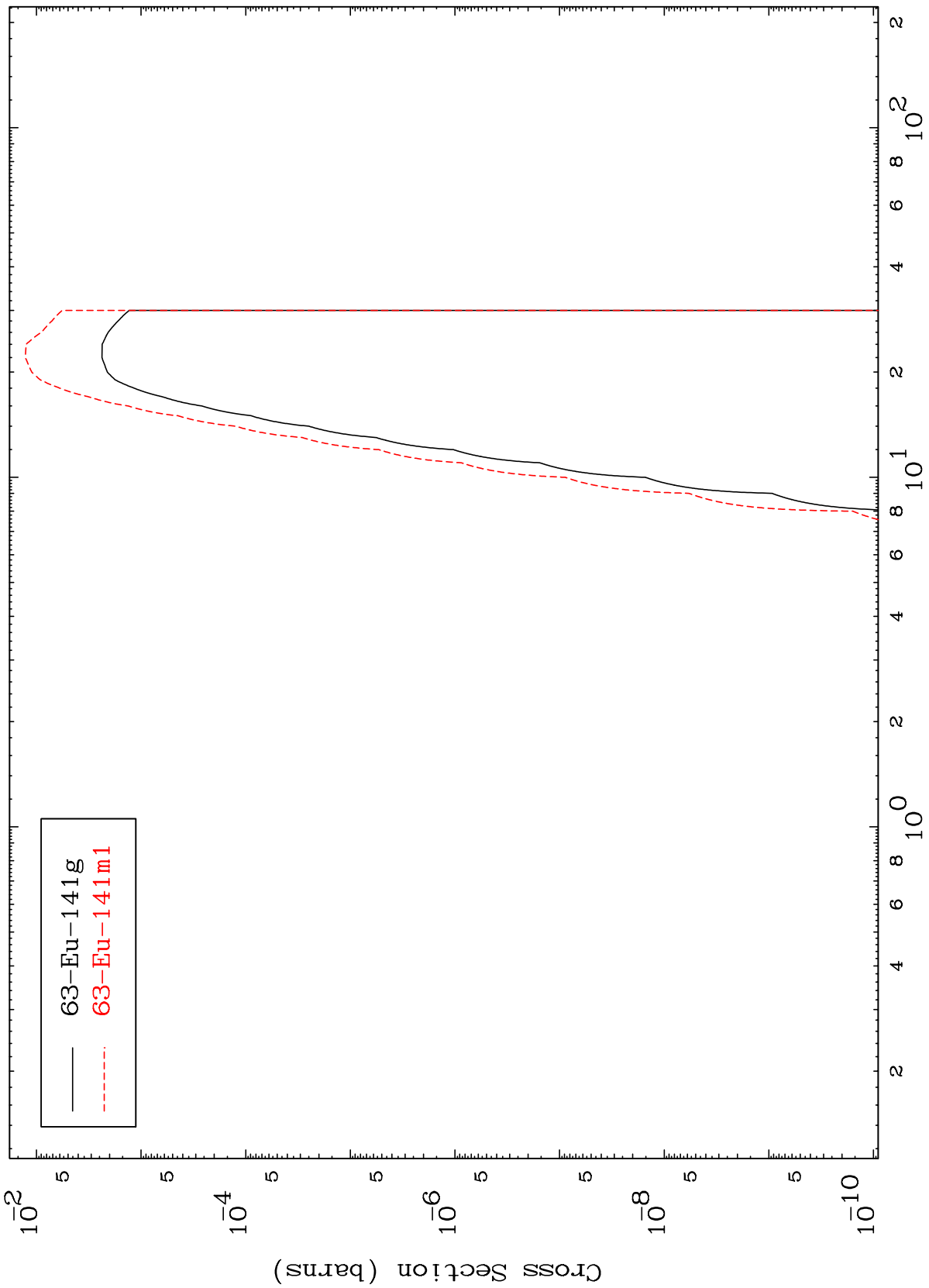
63-Eu-142

MAT 6298

63-Eu-142

(n, α)

Radionuclide Production Cross Section



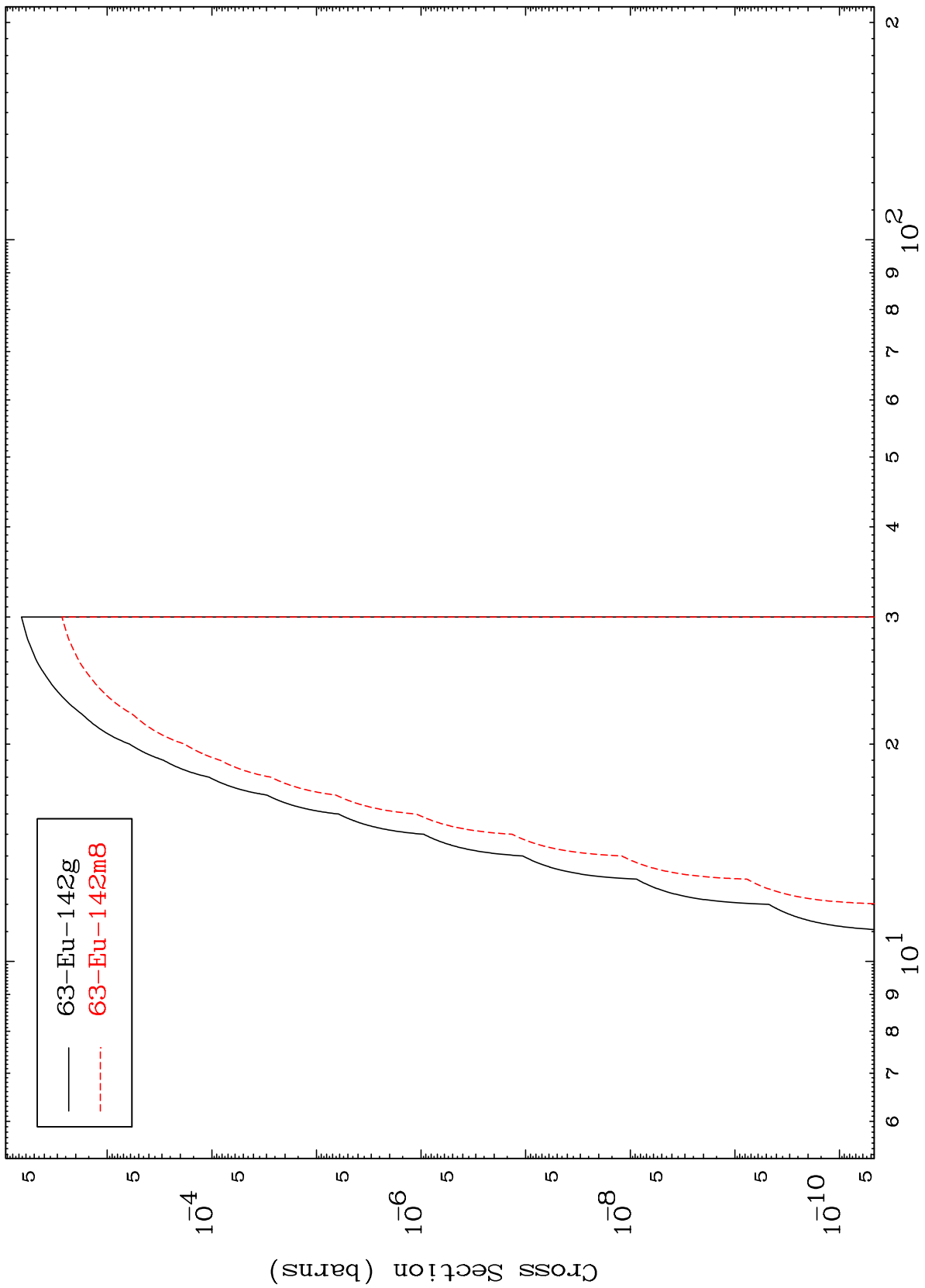
63-Eu-141g
63-Eu-141m1

63-Eu-142

Incident Energy (MeV)

25

Radionuclide Production Cross Section

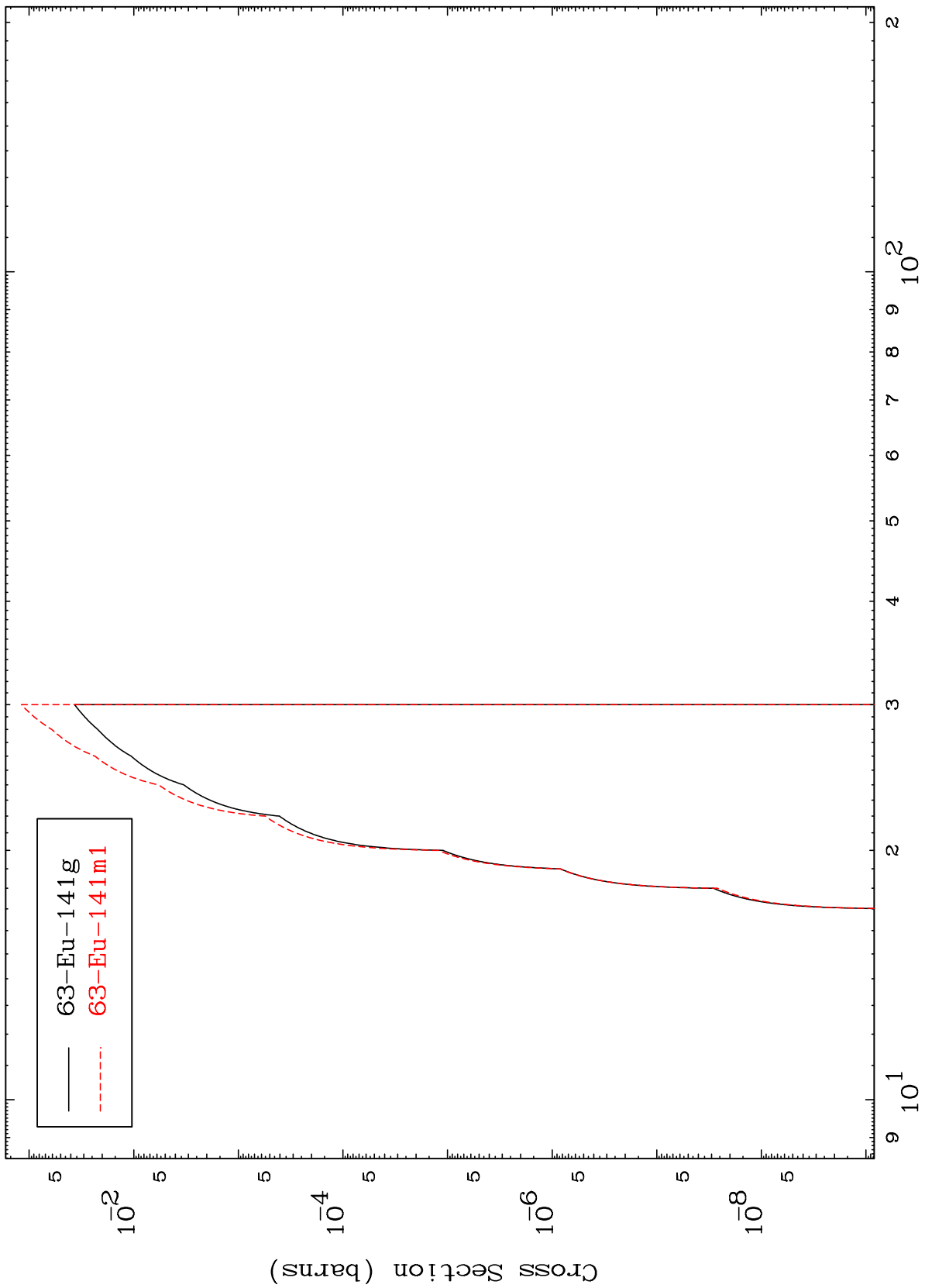


MAT 6298

(n,p) t

63-Eu-142

Radionuclide Production Cross Section



27

Incident Energy (MeV)

63-Eu-142

MAT 6298

(n,d) α

63-Eu-142

Radionuclide Production Cross Section

