

Program EVALPLOT
(Version 2021-1)

by

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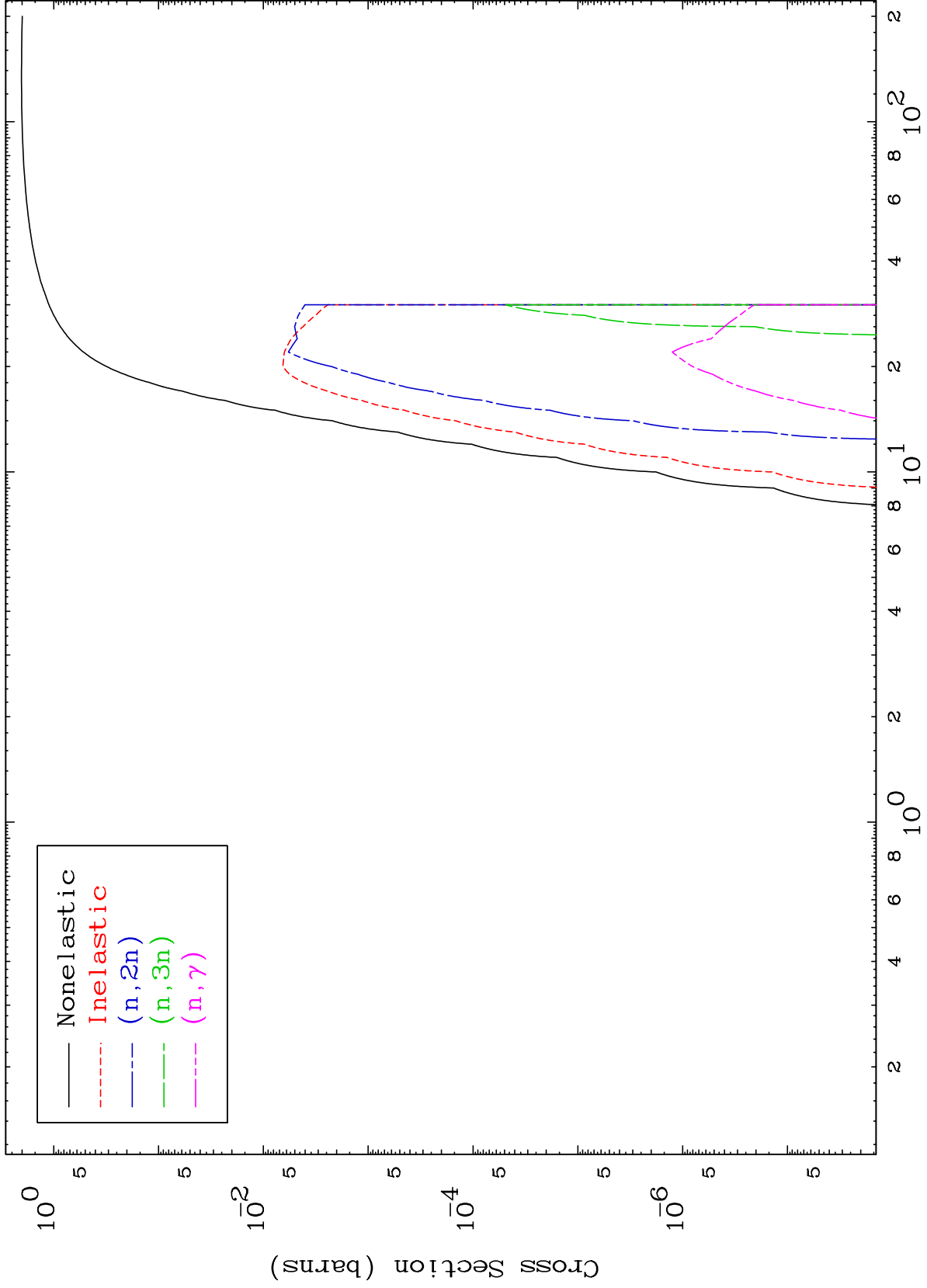
Press Mouse Button to Start

MAT 6298

He-3 Major

63-Eu-142

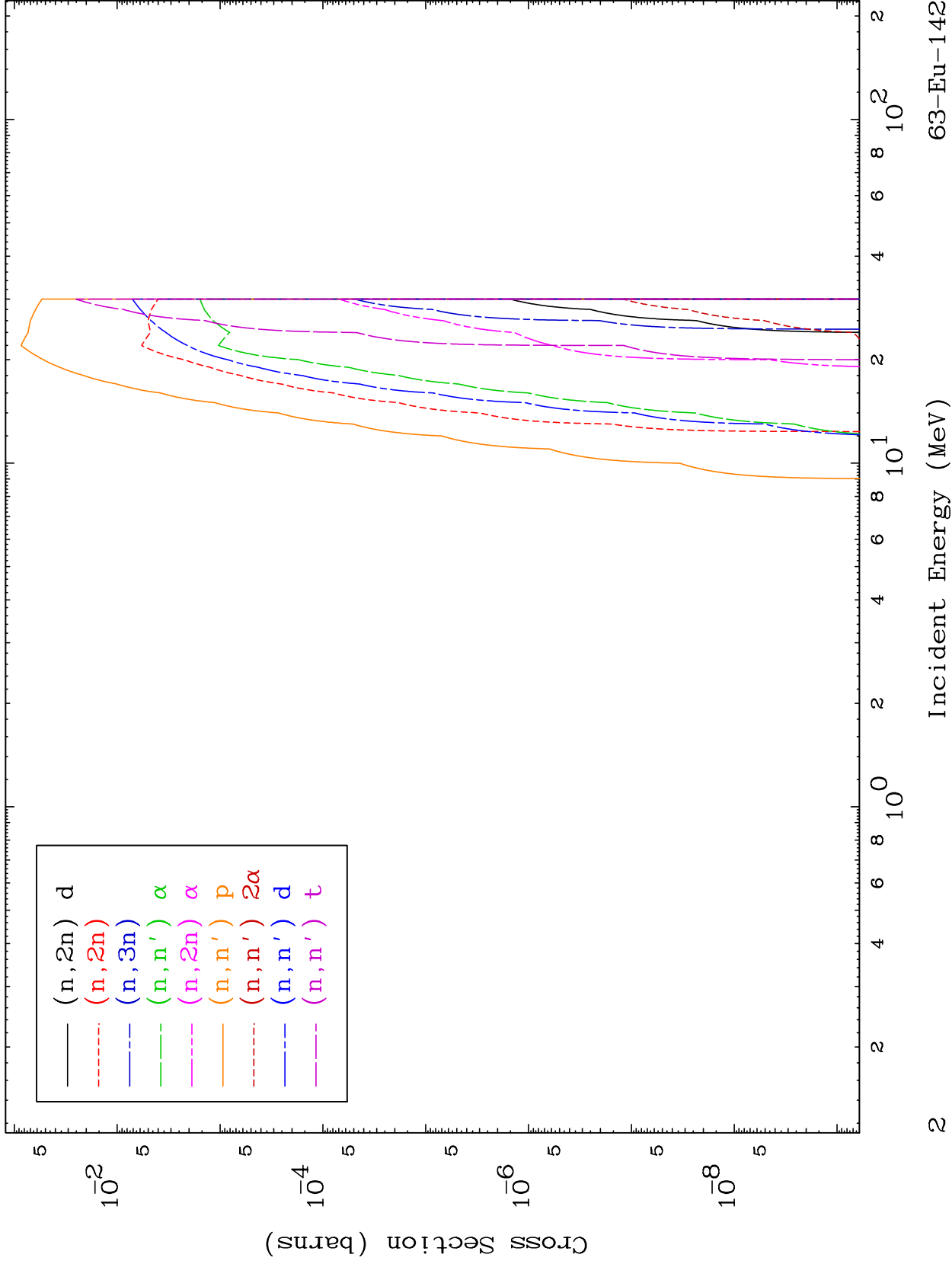
0 Kelvin Cross Sections



MAT 6298

He-3 Neutron Absorption
0 Kelvin Cross Sections

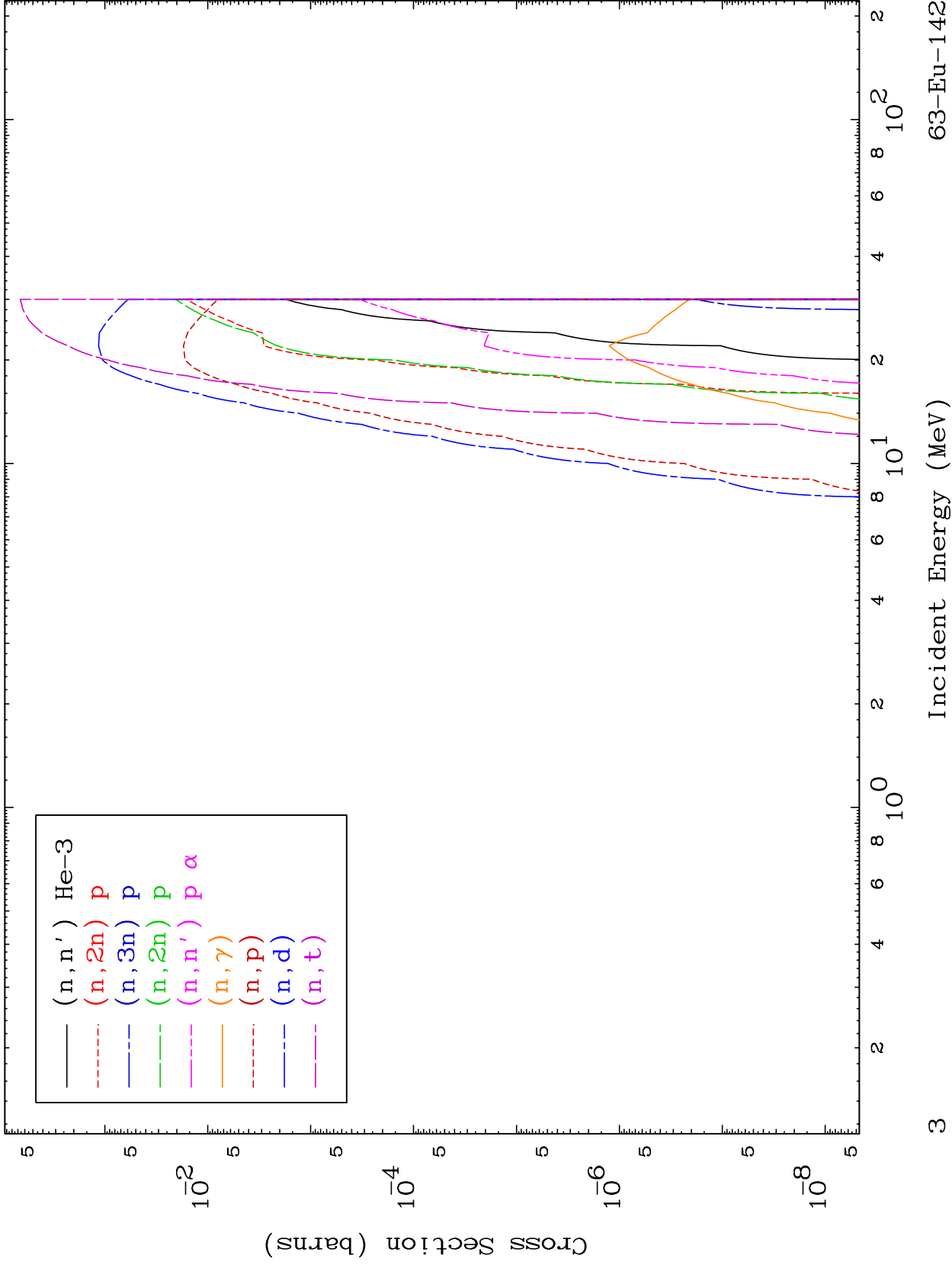
63-Eu-142

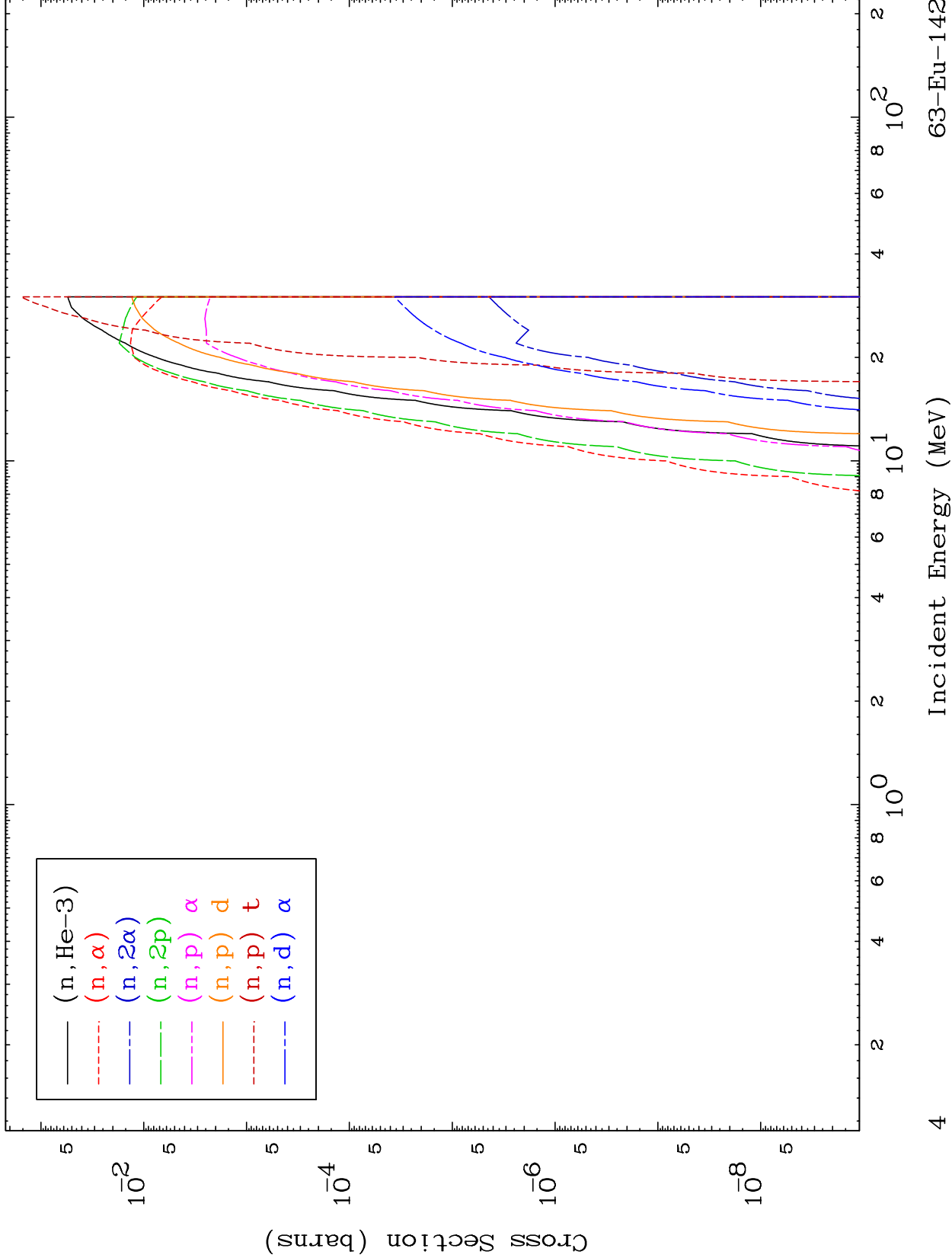


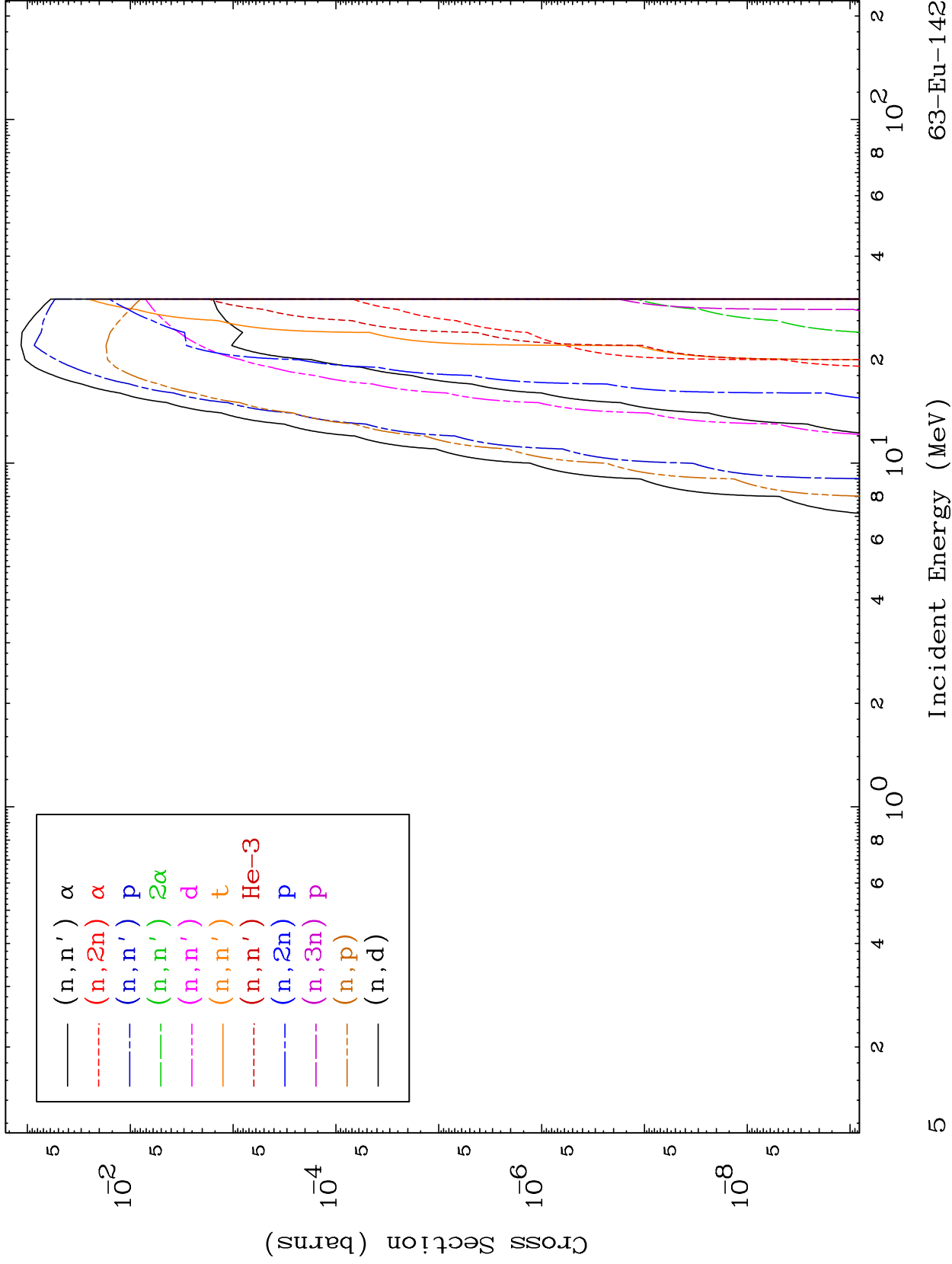
MAT 6298

He-3 Neutron Absorption
0 Kelvin Cross Sections

63-Eu-142



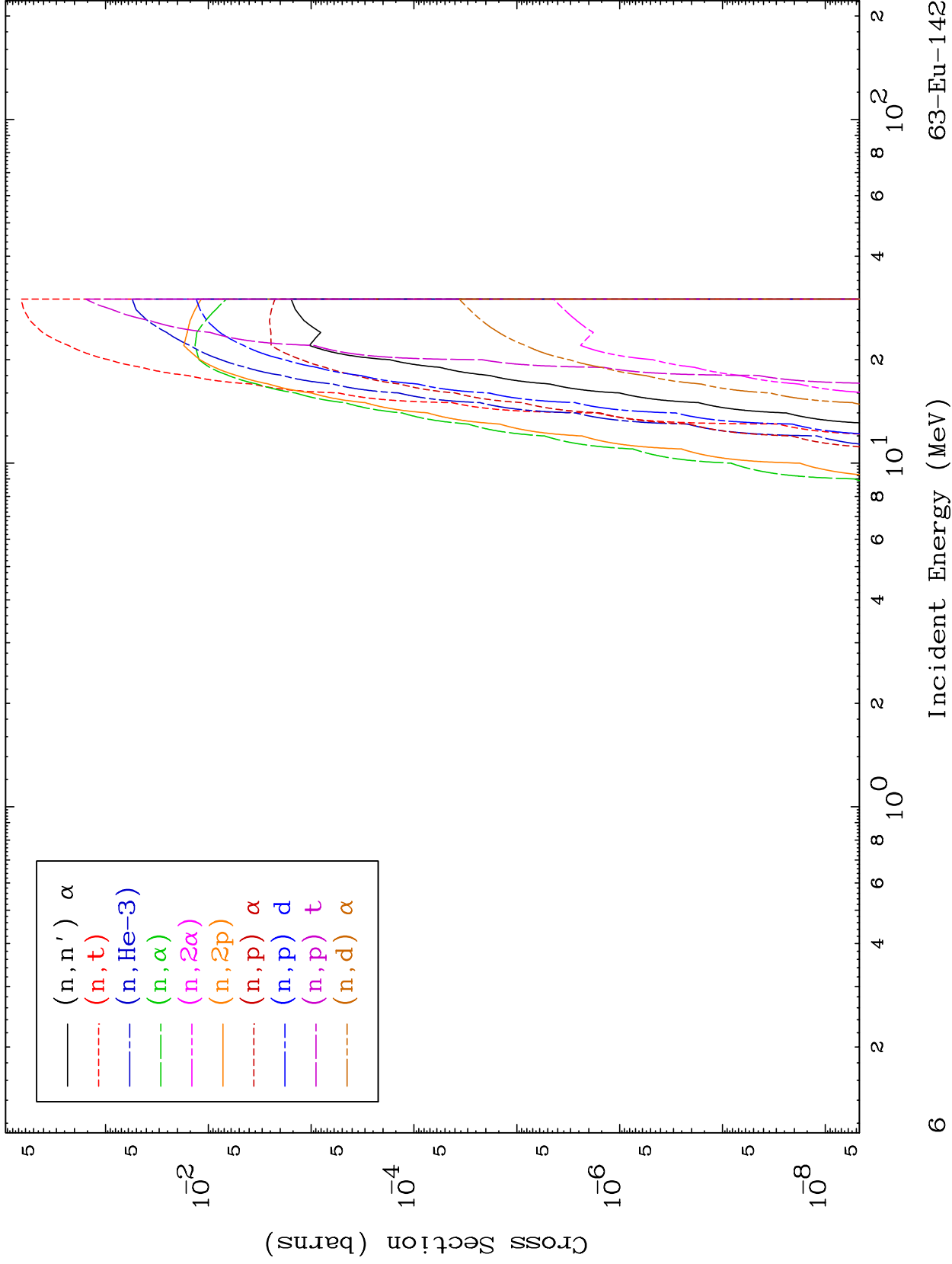




MAT 6298

He-3 Charged Particle
0 Kelvin Cross Sections

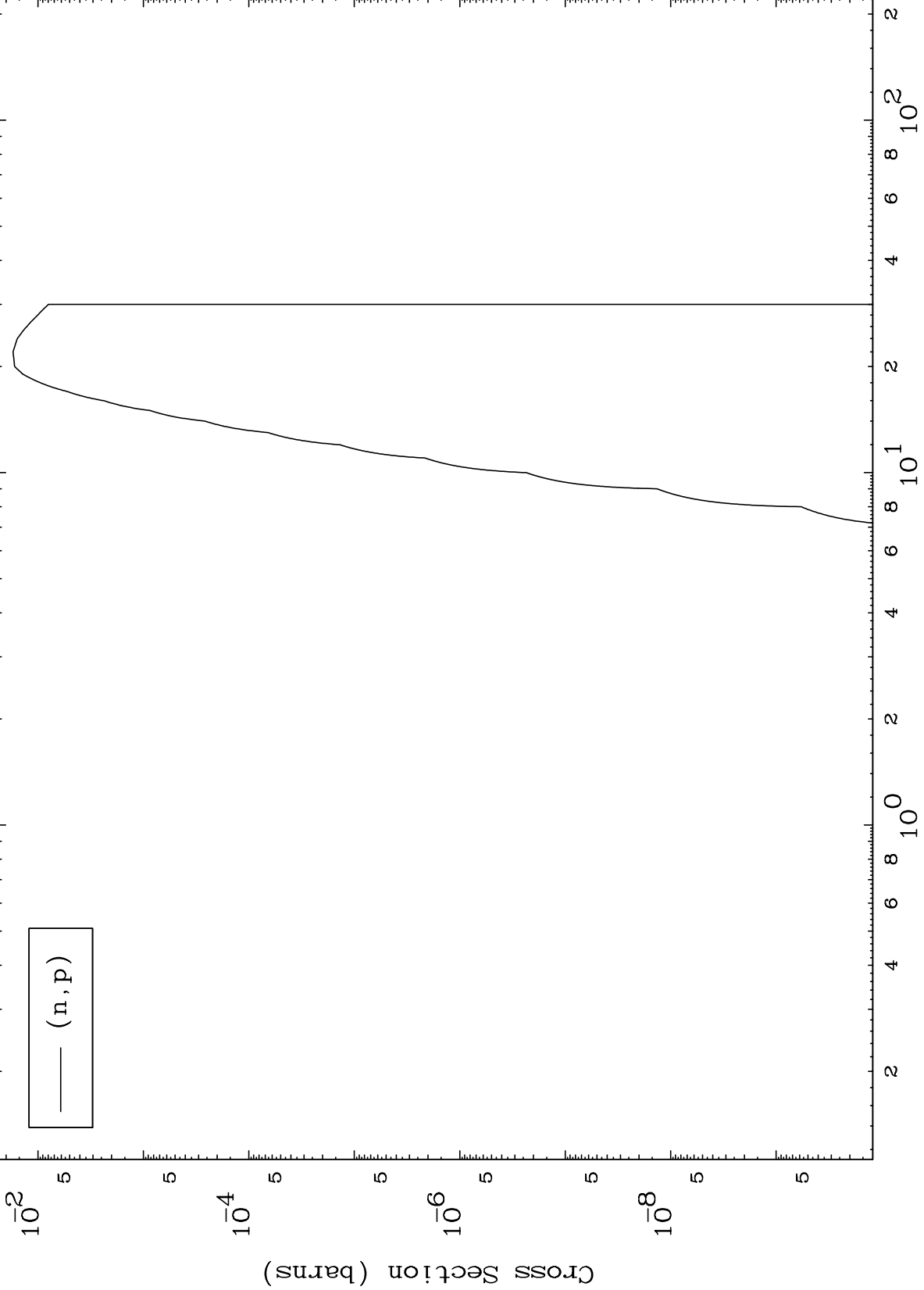
63-Eu-142



MAT 6298

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

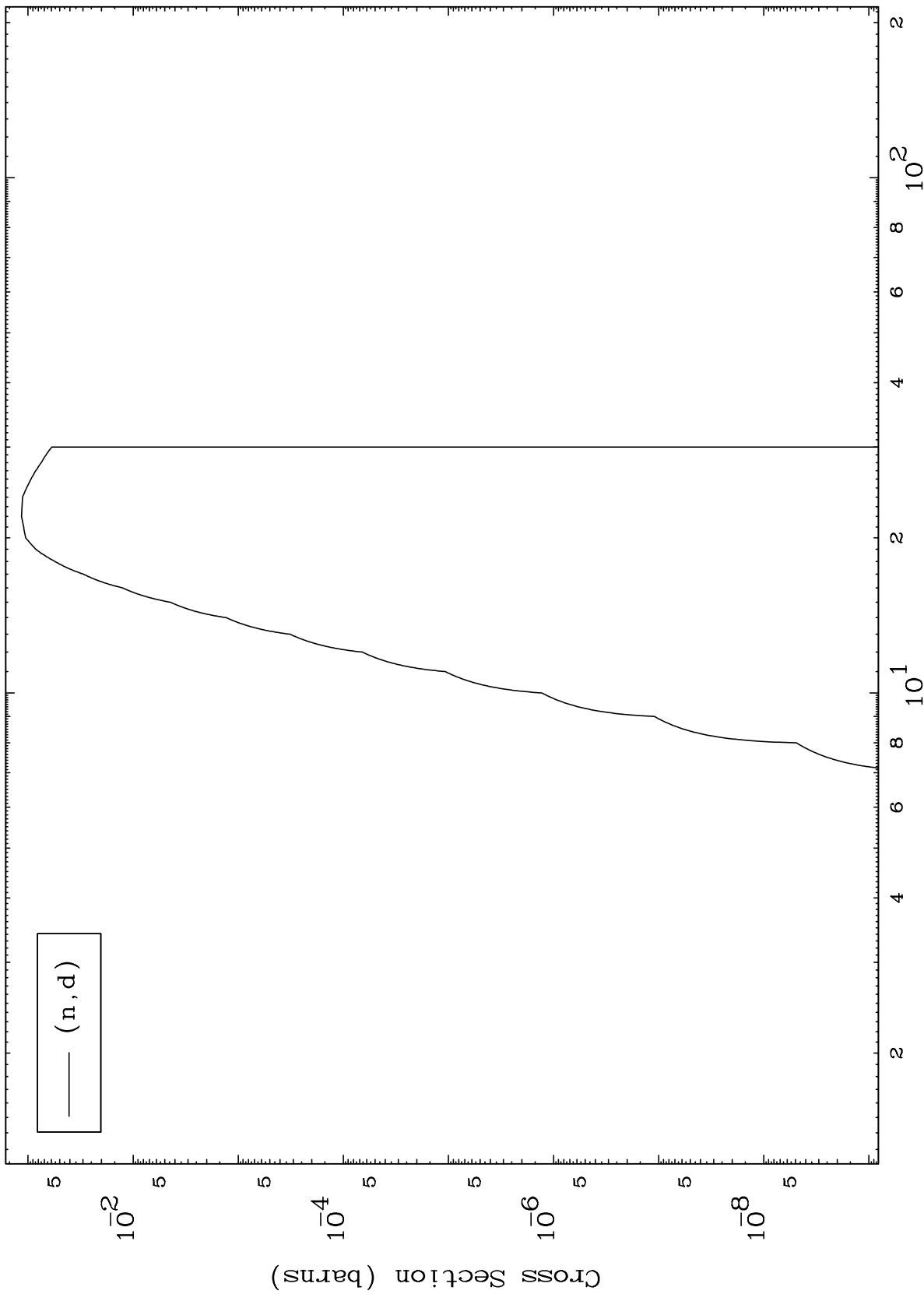
63-Eu-142



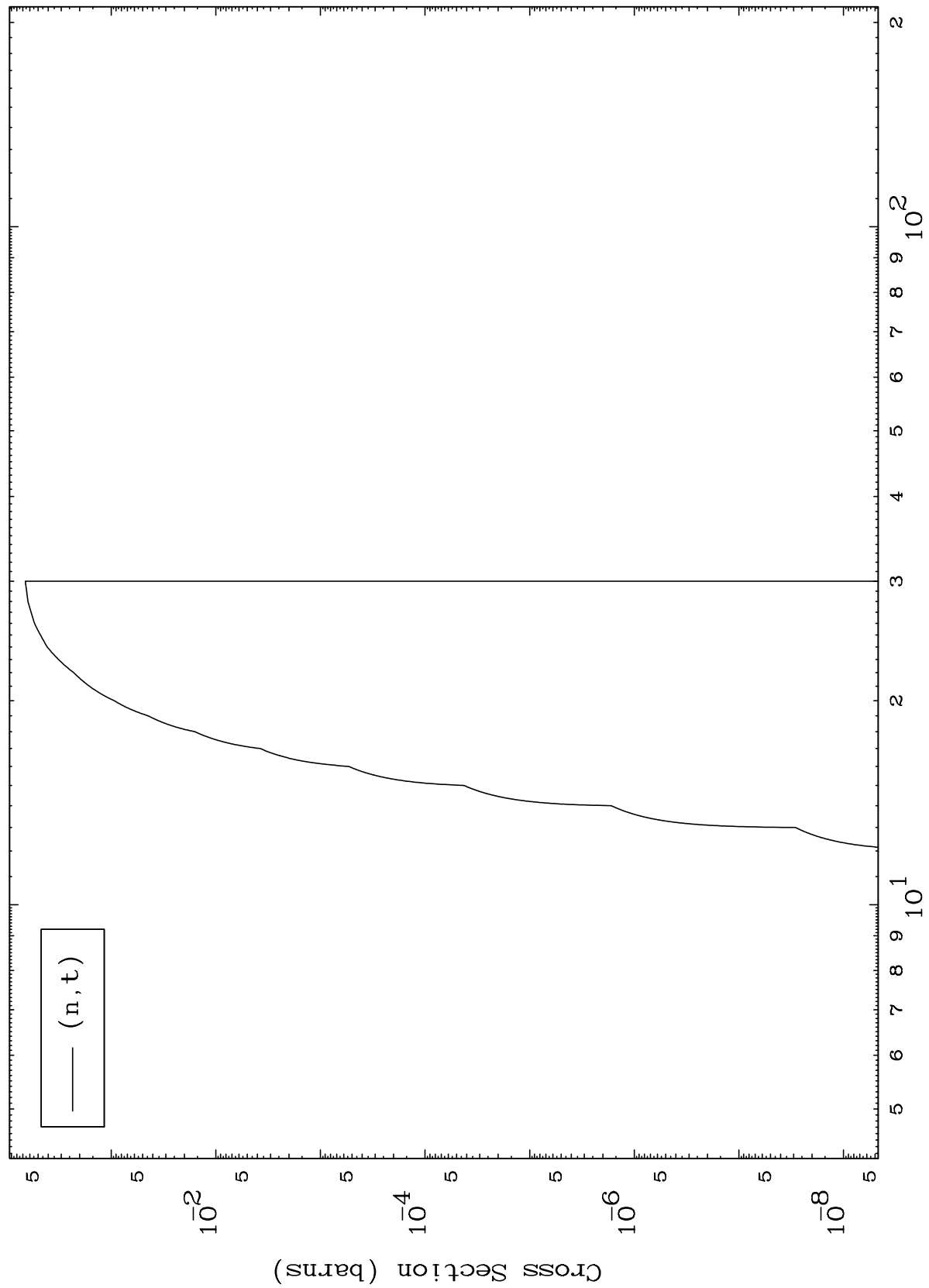
MAT 6298

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

63-Eu-142



0 Kelvin Cross Sections

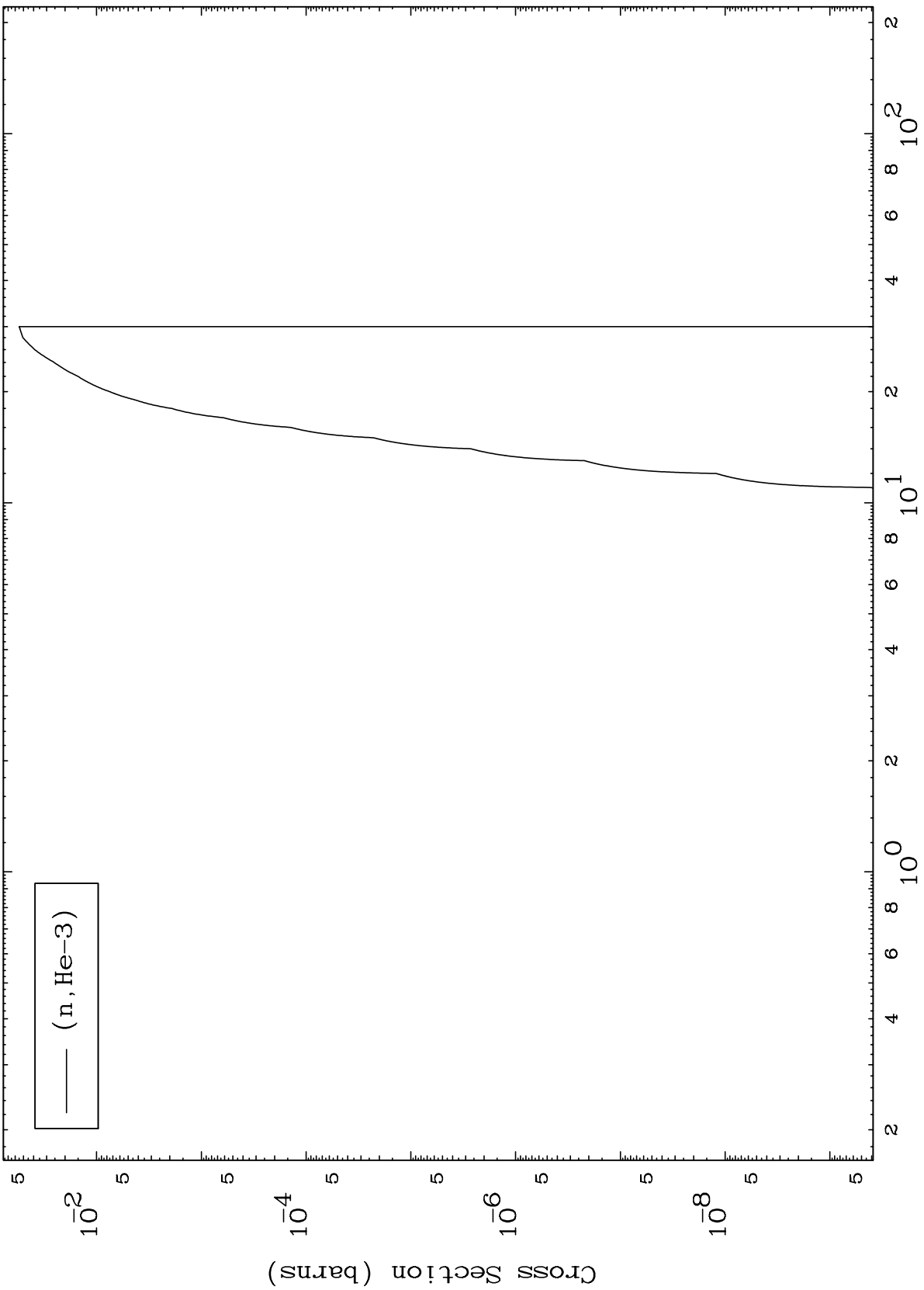


MAT 6298

(He-3, He3) Levels

63-Eu-142

0 Kelvin Cross Sections



10

Incident Energy (MeV)

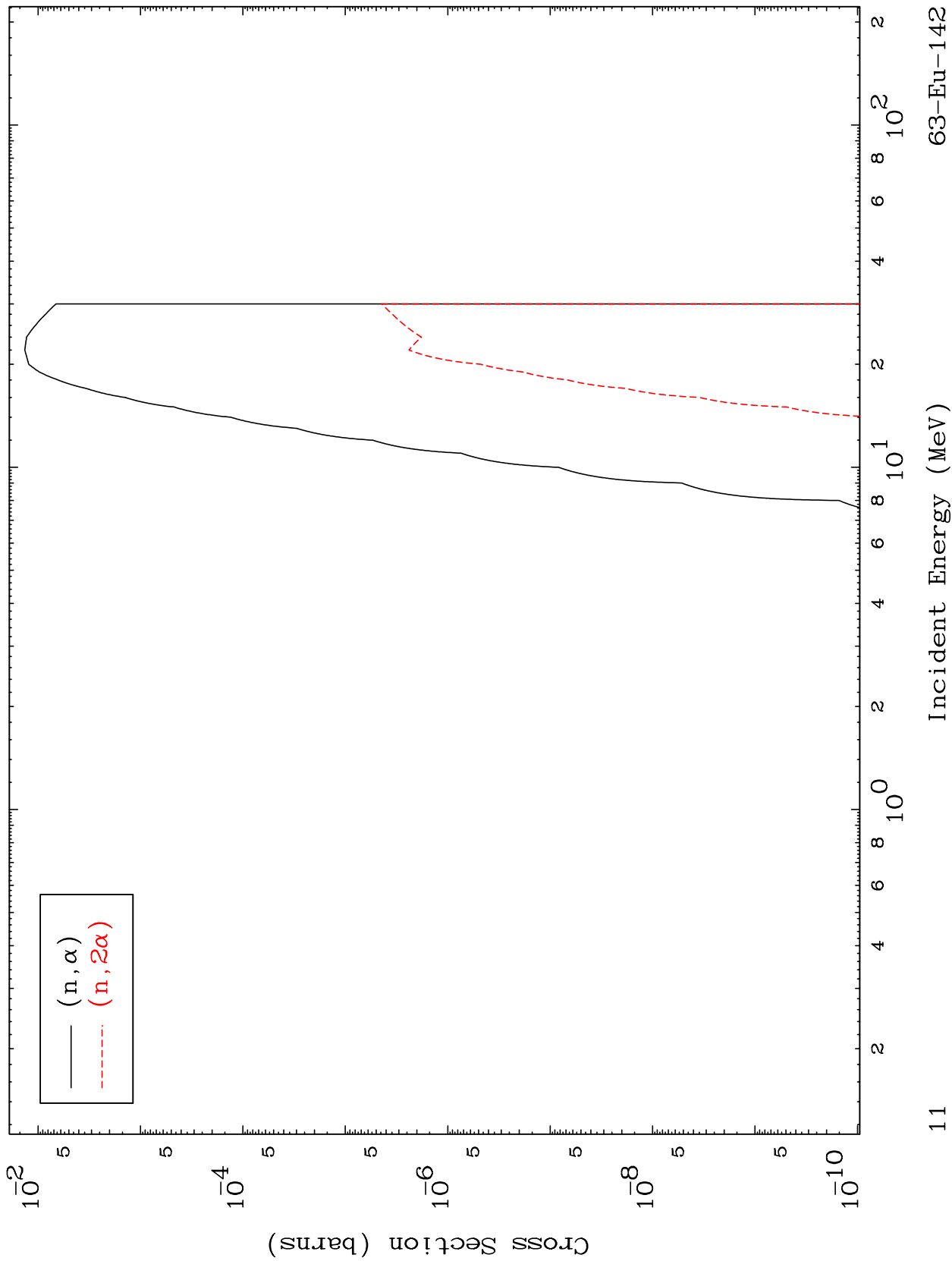
63-Eu-142

MAT 6298

(He-3, α) Levels

63-Eu-142

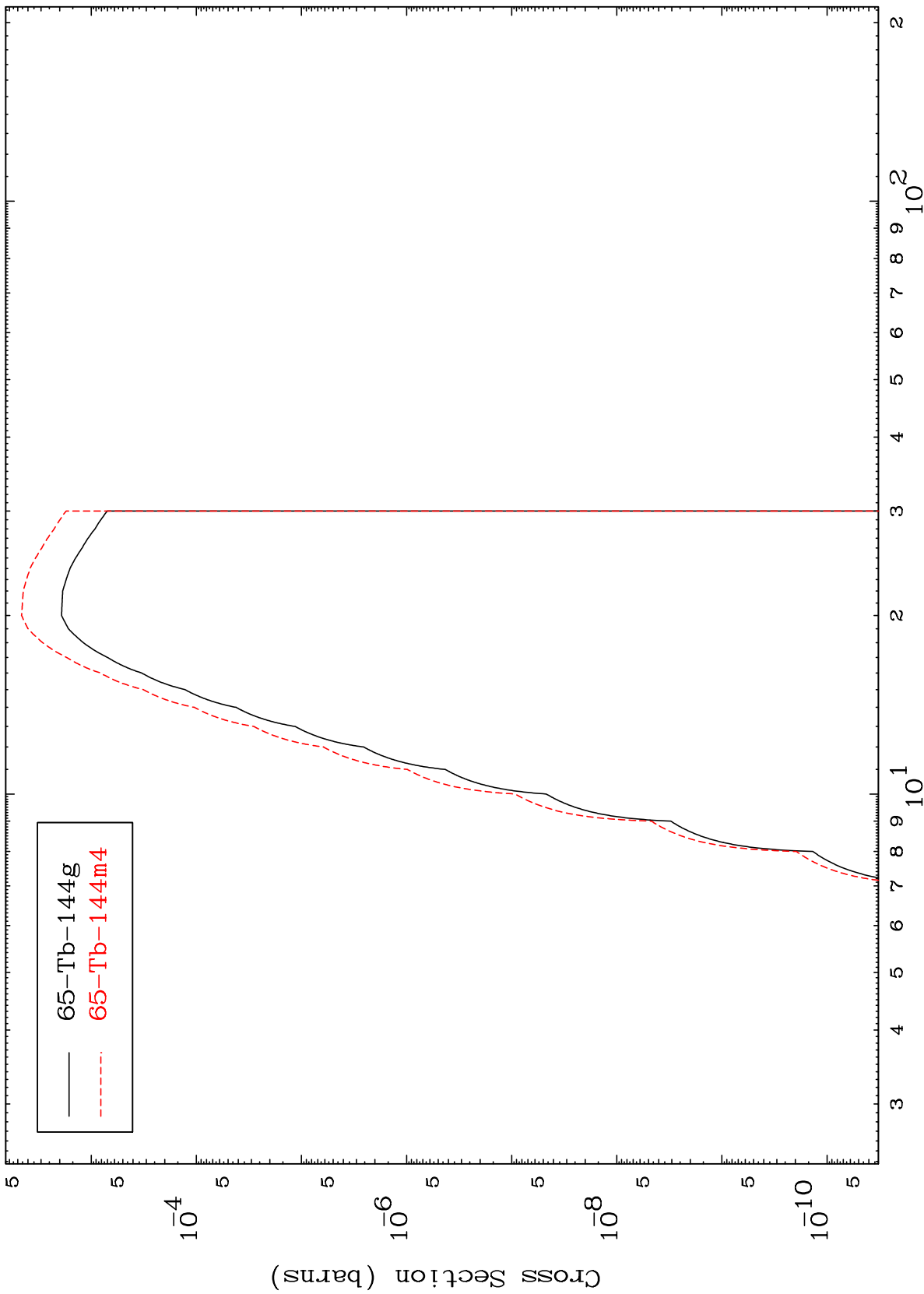
0 Kelvin Cross Sections



MAT 6298

63-Eu-142

Radionuclide Production Cross Section



63-Eu-142

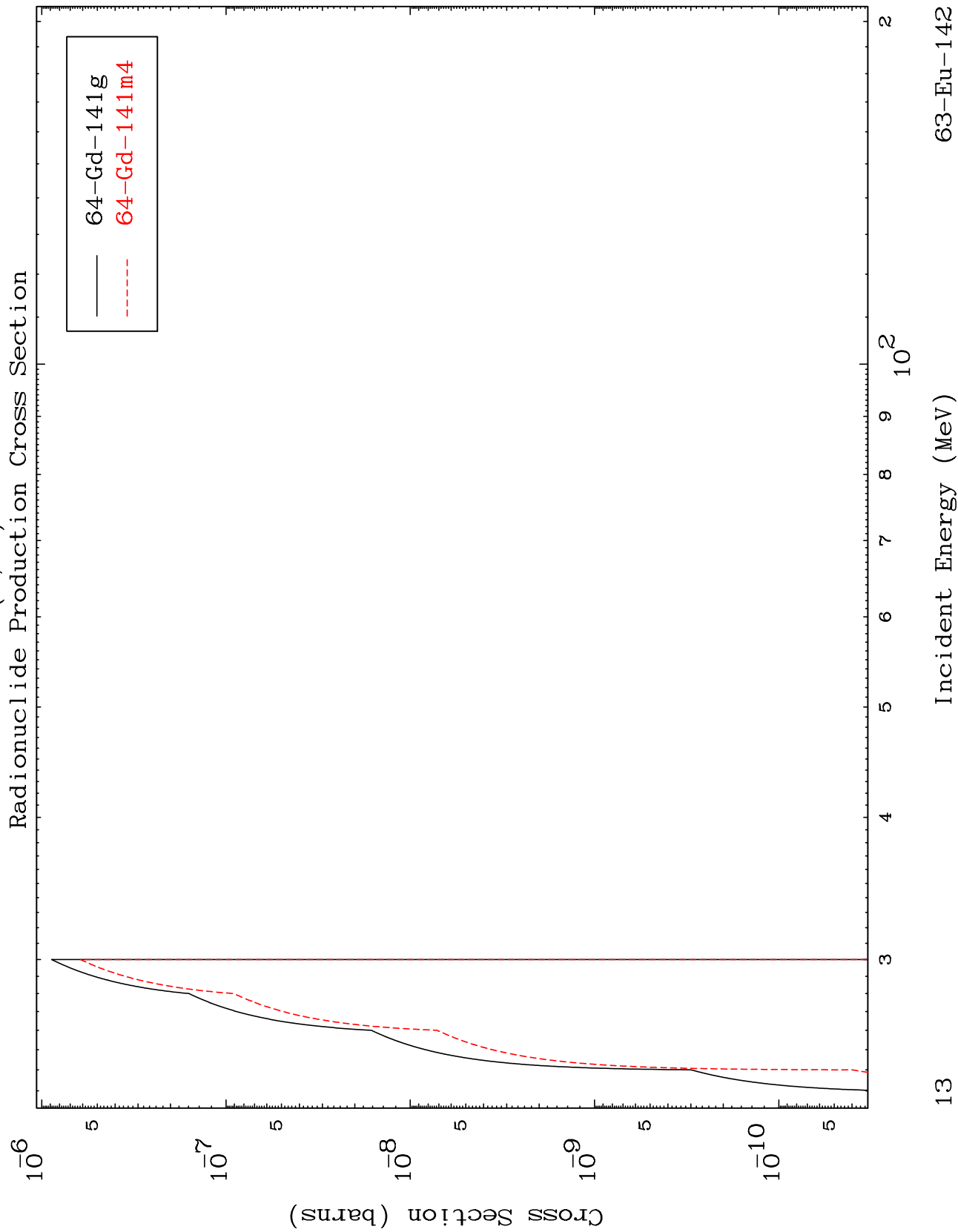
Incident Energy (MeV)

12

MAT 6298

(n,2n) d

63-Eu-142



13

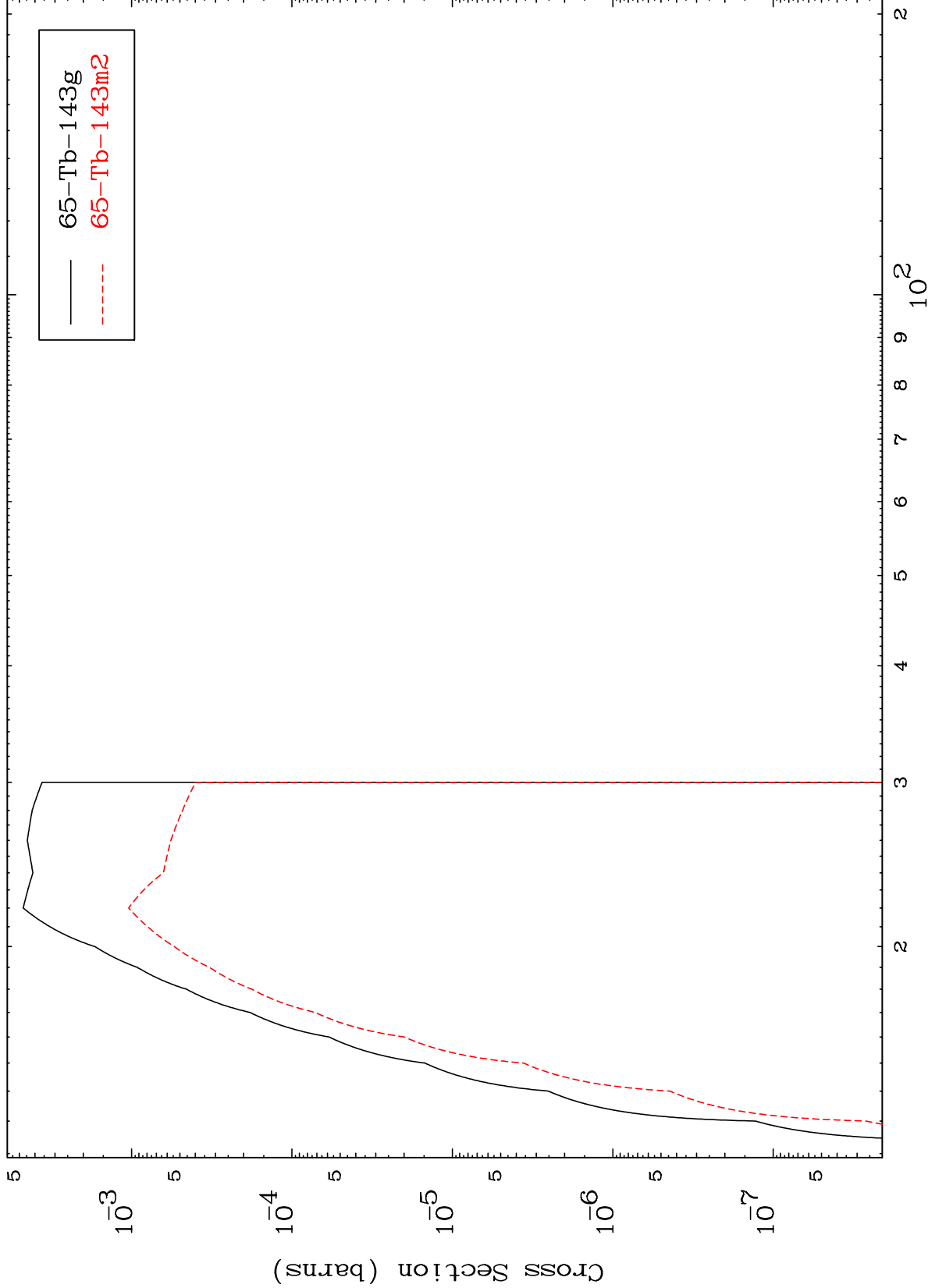
63-Eu-142

MAT 6298

(n,2n)

63-Eu-142

Radionuclide Production Cross Section



65-Tb-143g
65-Tb-143m2

14

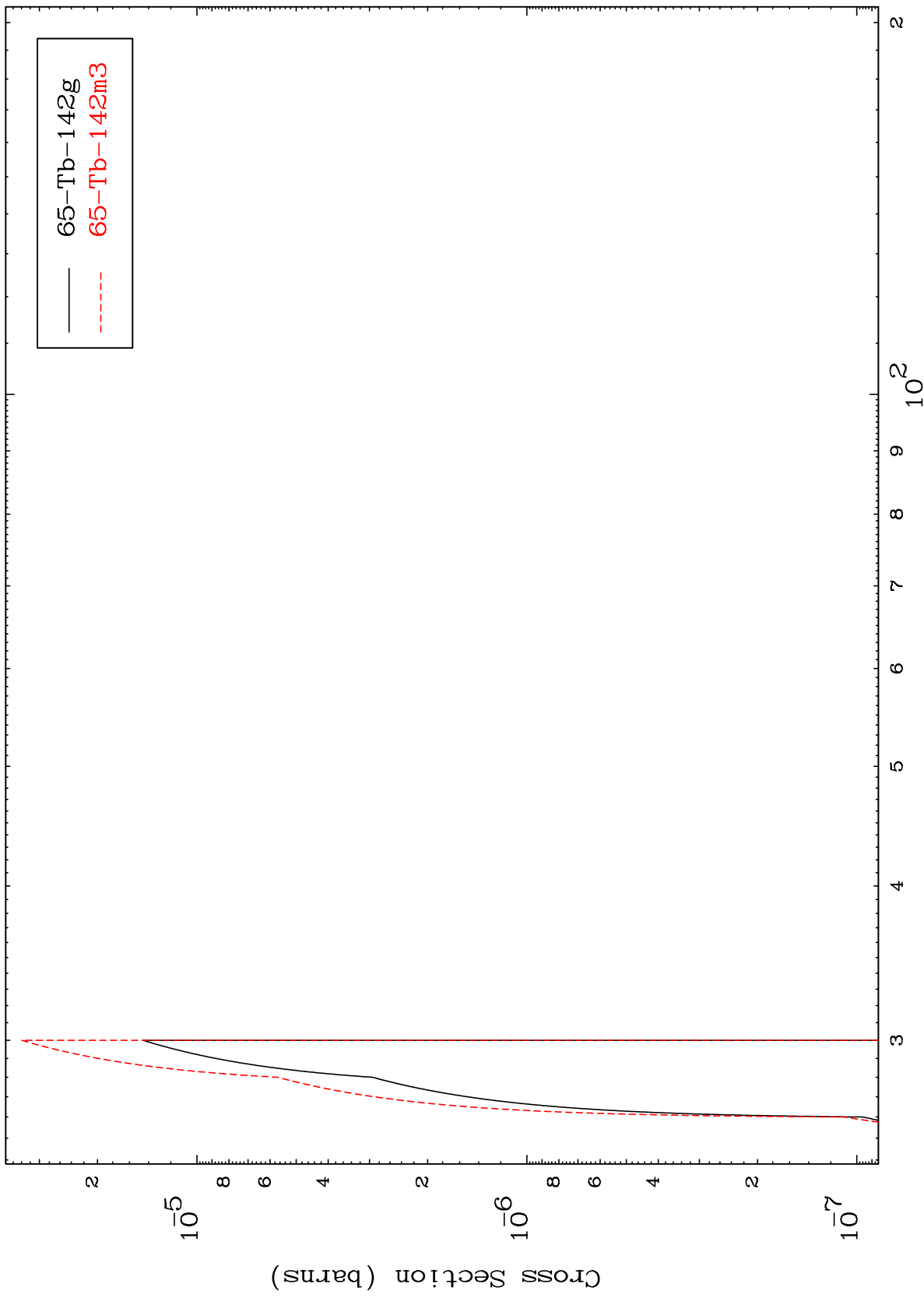
Incident Energy (MeV)

63-Eu-142

MAT 6298

63-Eu-142

(n,3n)
Radionuclide Production Cross Section



15

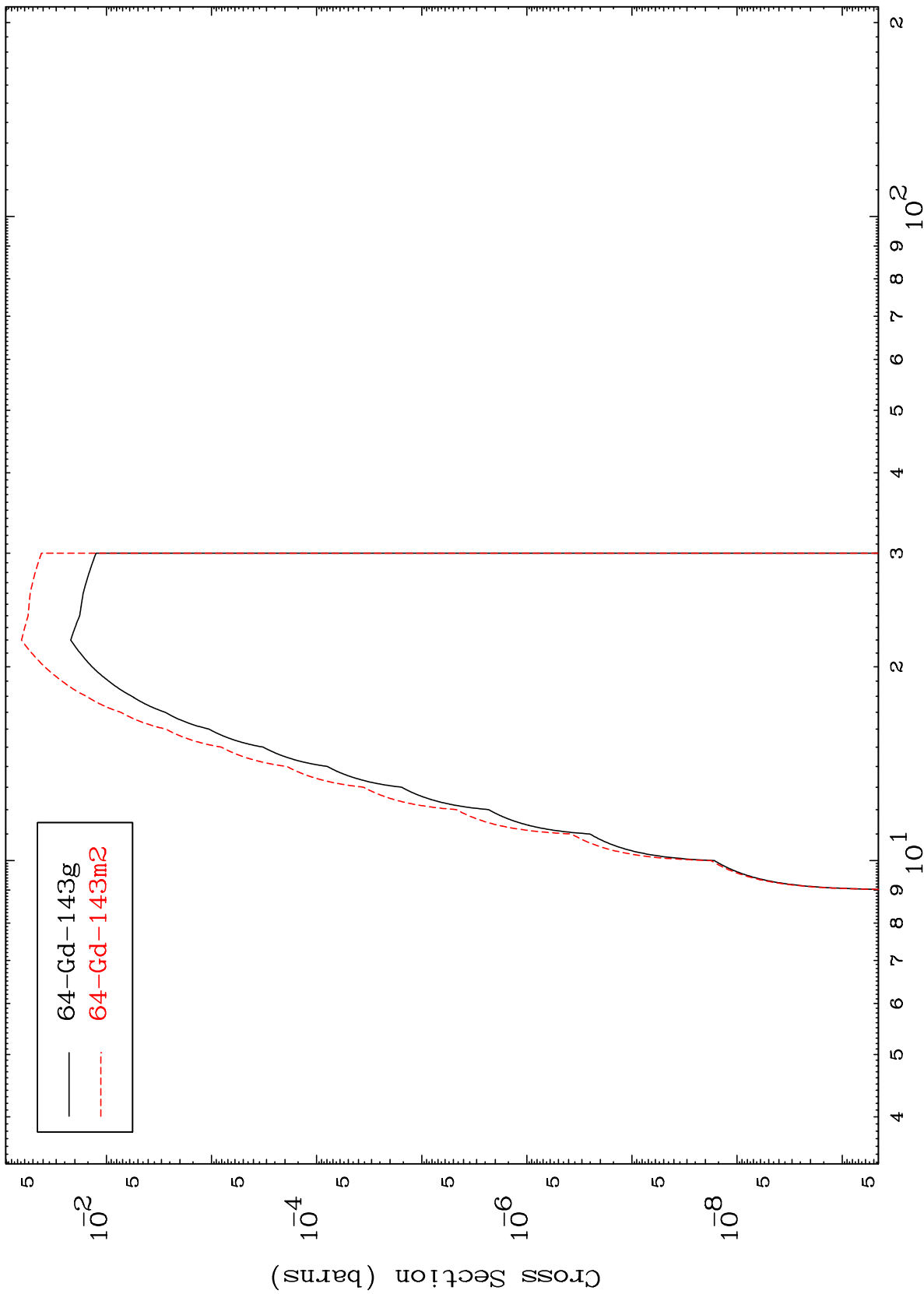
Incident Energy (MeV)

63-Eu-142

MAT 6298

63-Eu-142

(n,n') p
Radionuclide Production Cross Section



63-Eu-142

Incident Energy (MeV)

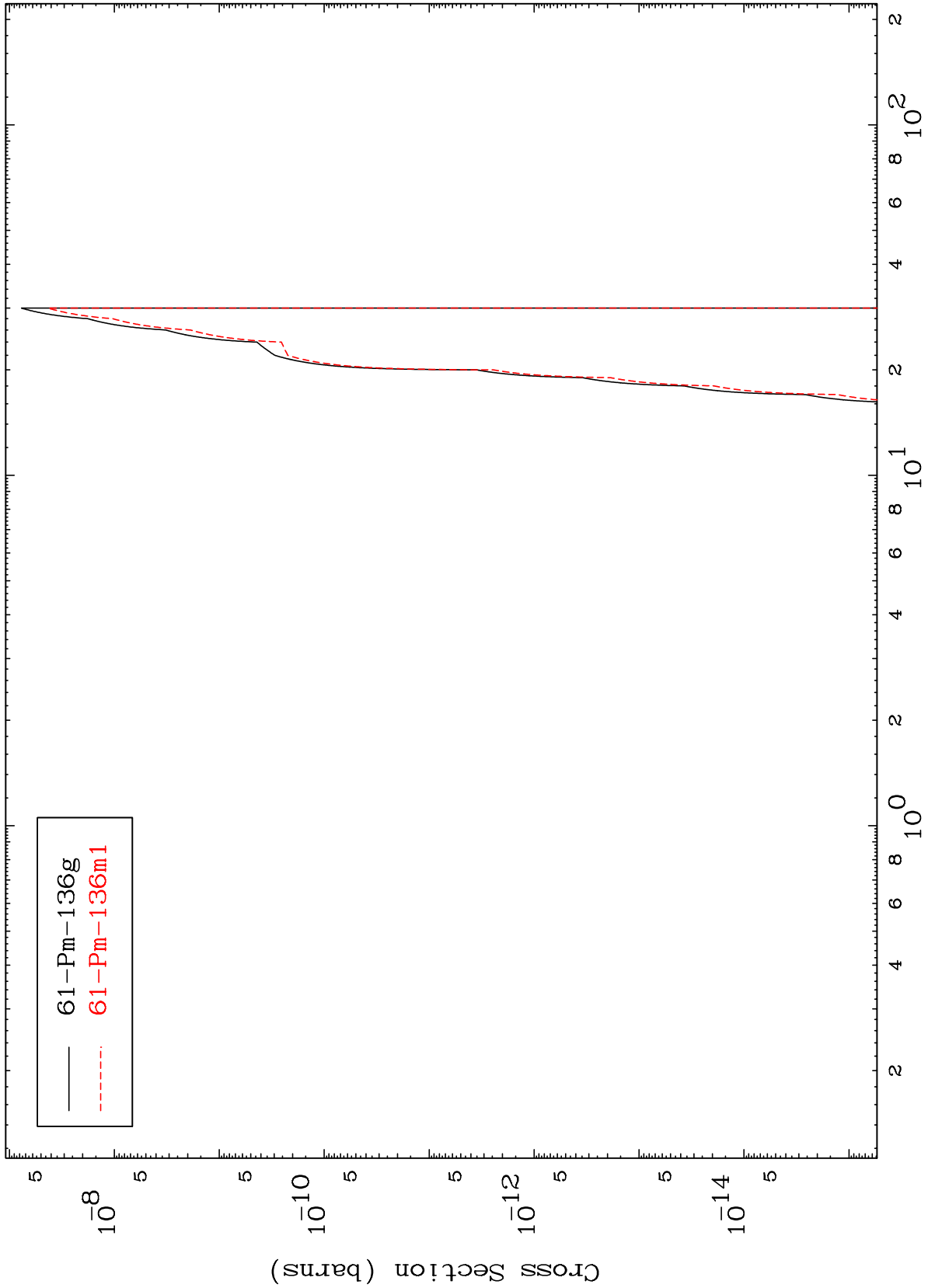
16

MAT 6298

(n,n') 2 α

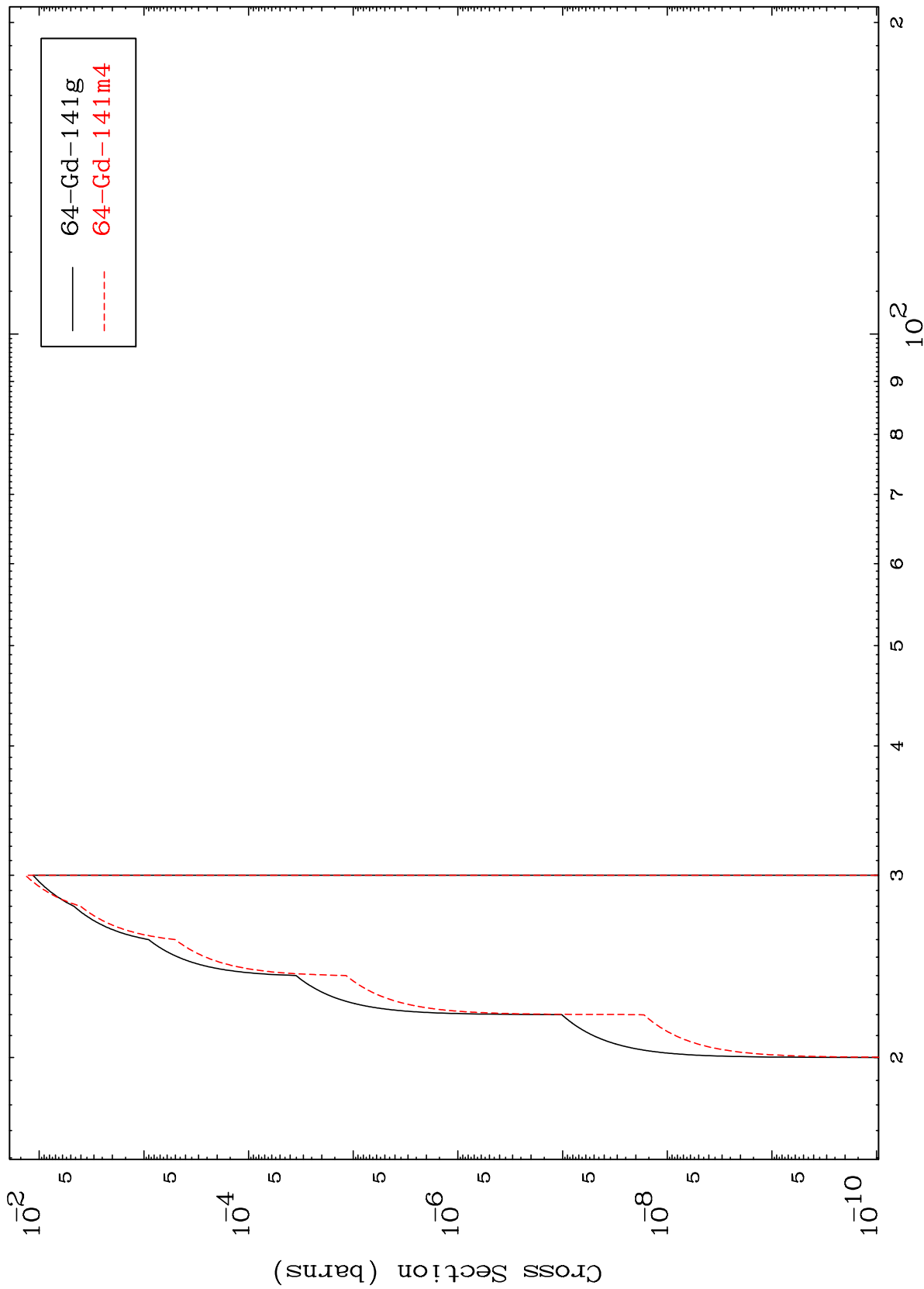
63-Eu-142

Radionuclide Production Cross Section



61-Pm-136g
61-Pm-136m1

Radionuclide Production Cross Section

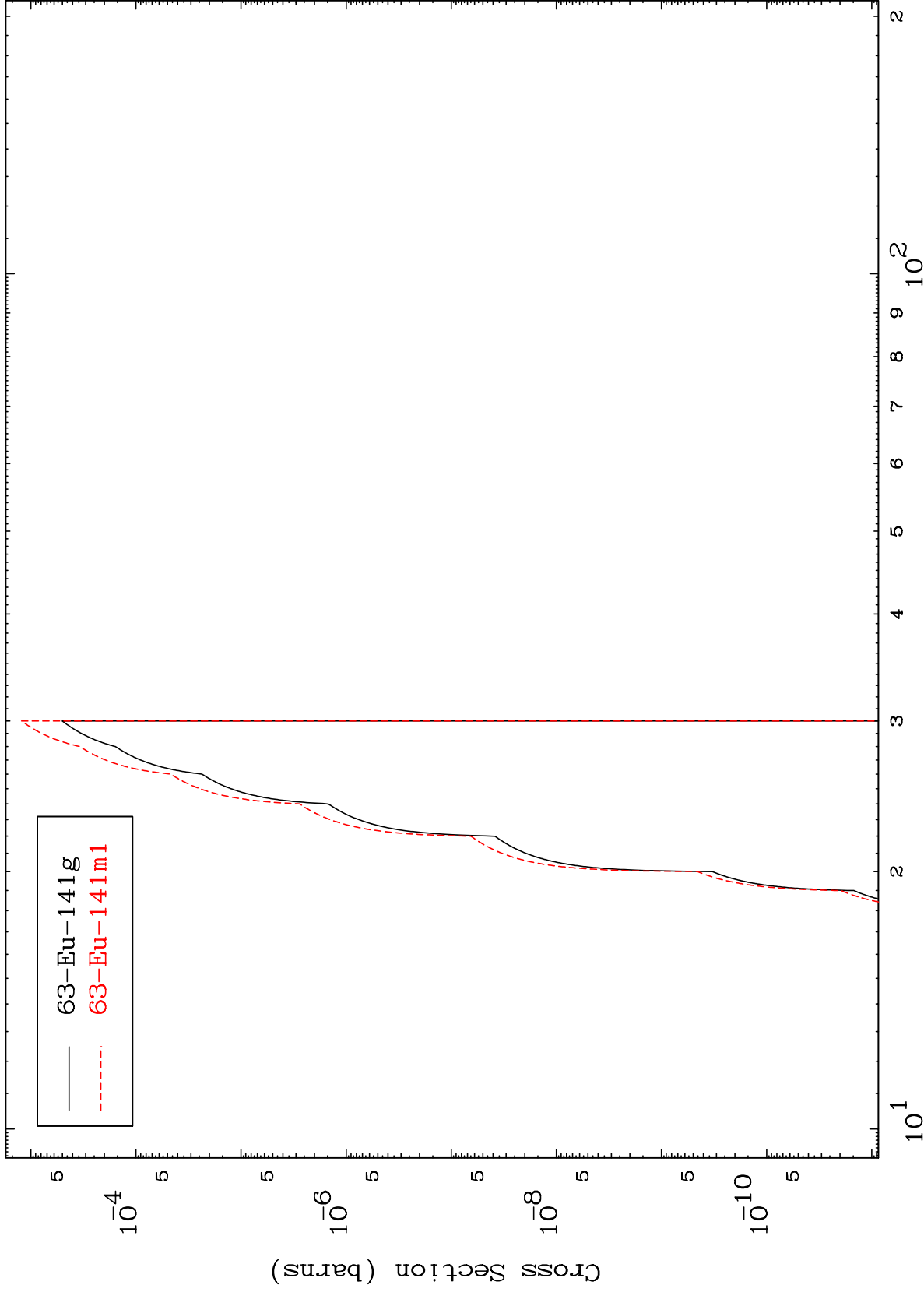


MAT 6298

(n,n') He-3

63-Eu-142

Radionuclide Production Cross Section



19

Incident Energy (MeV)

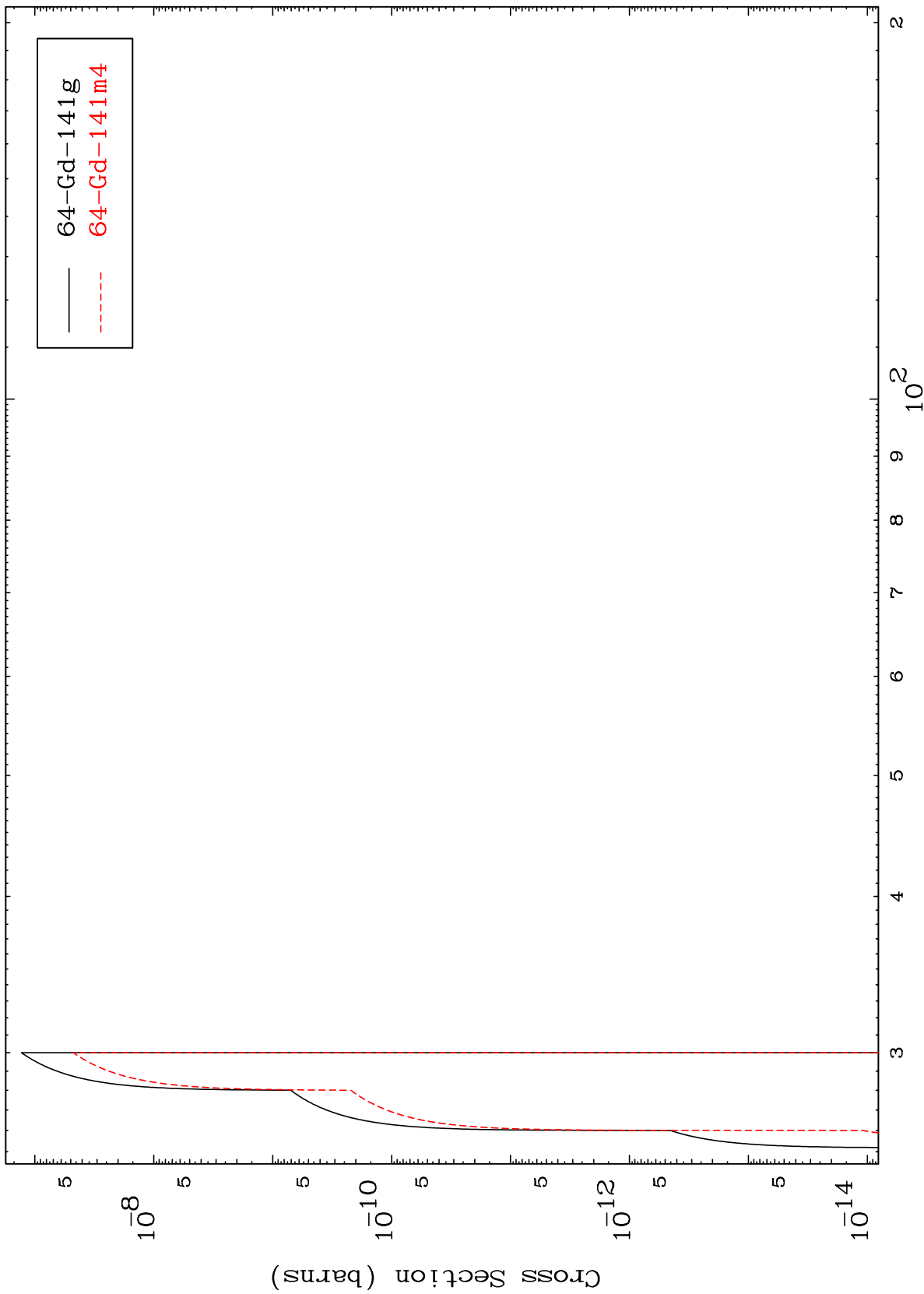
63-Eu-142

MAT 6298

(n,3n) p

63-Eu-142

Radionuclide Production Cross Section



20

Incident Energy (MeV)

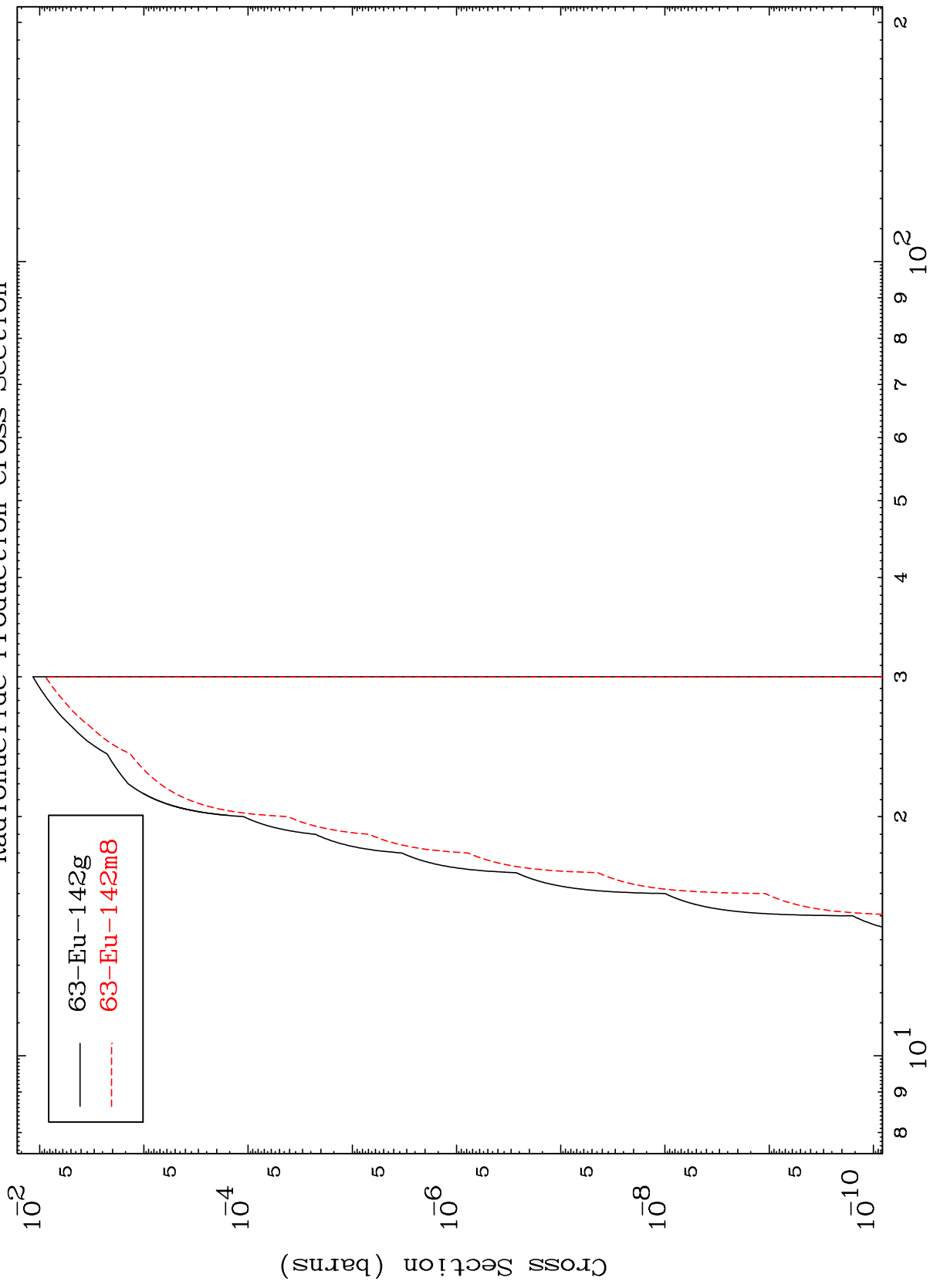
63-Eu-142

MAT 6298

(n,2n) p

63-Eu-142

Radionuclide Production Cross Section

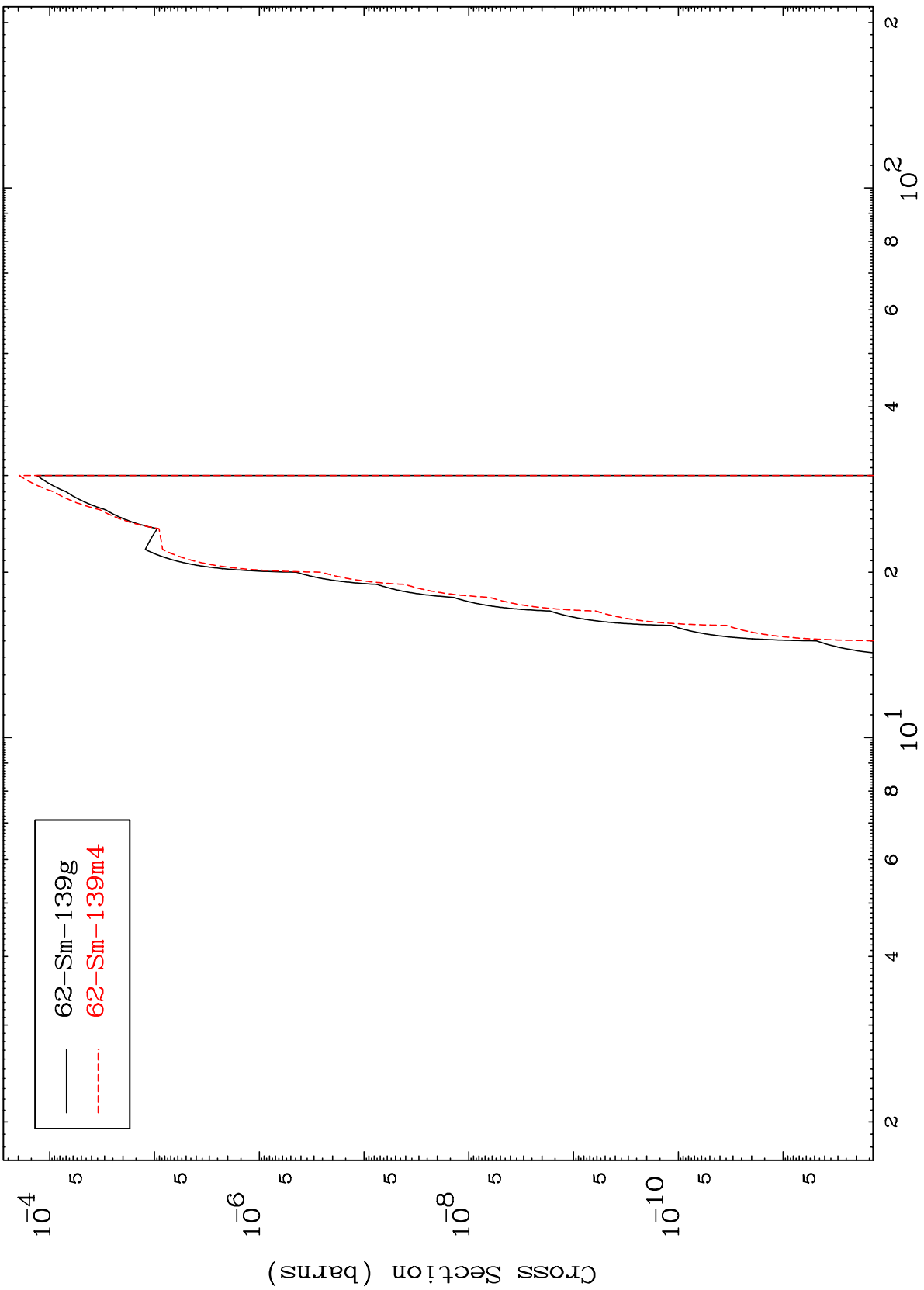


MAT 6298

(n,n') p α

63-Eu-142

Radionuclide Production Cross Section



22

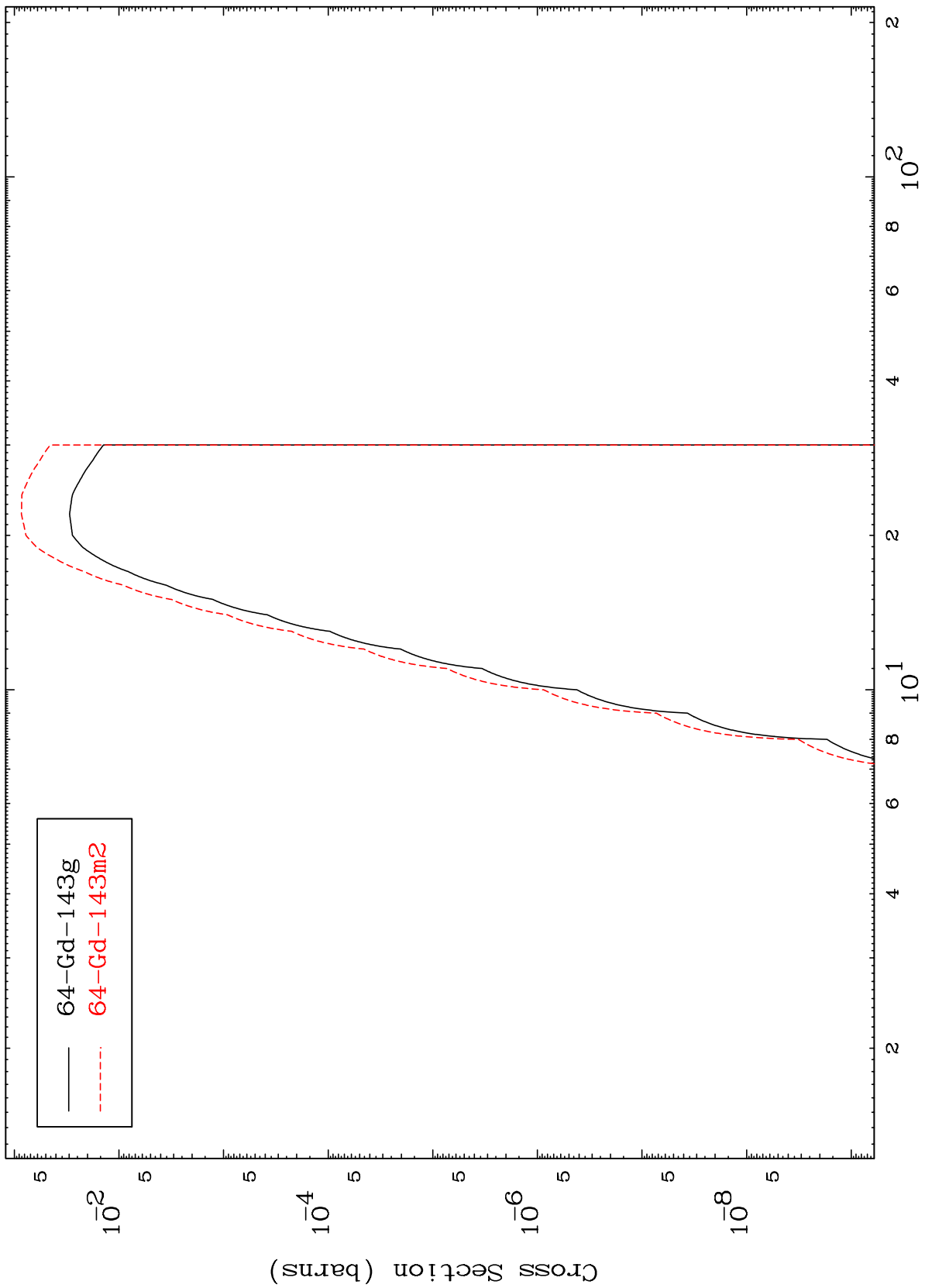
Incident Energy (MeV)

63-Eu-142

MAT 6298

63-Eu-142

(n,d)
Radionuclide Production Cross Section



64-Gd-143g
64-Gd-143m2

63-Eu-142

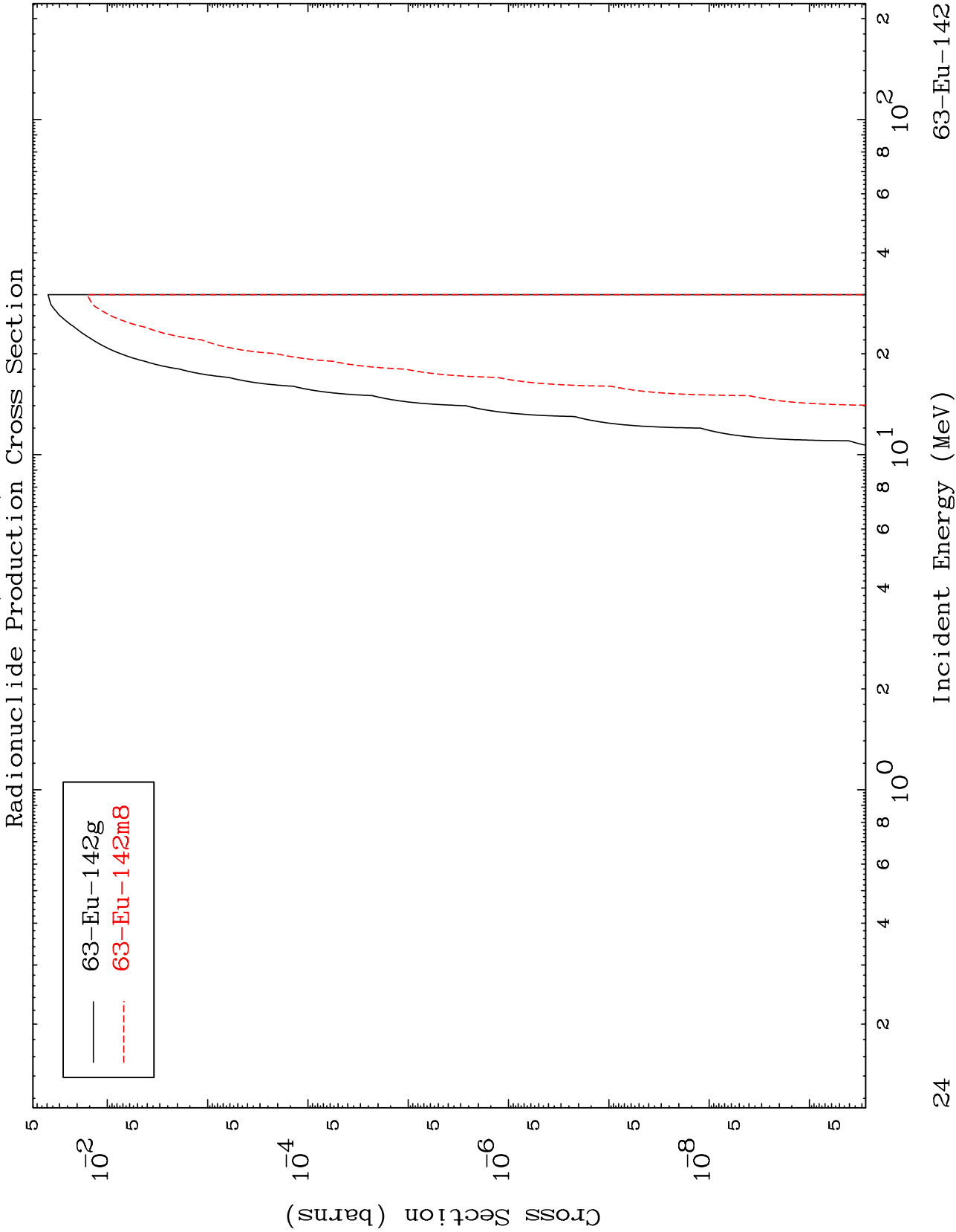
Incident Energy (MeV)

23

MAT 6298

(n,He-3)

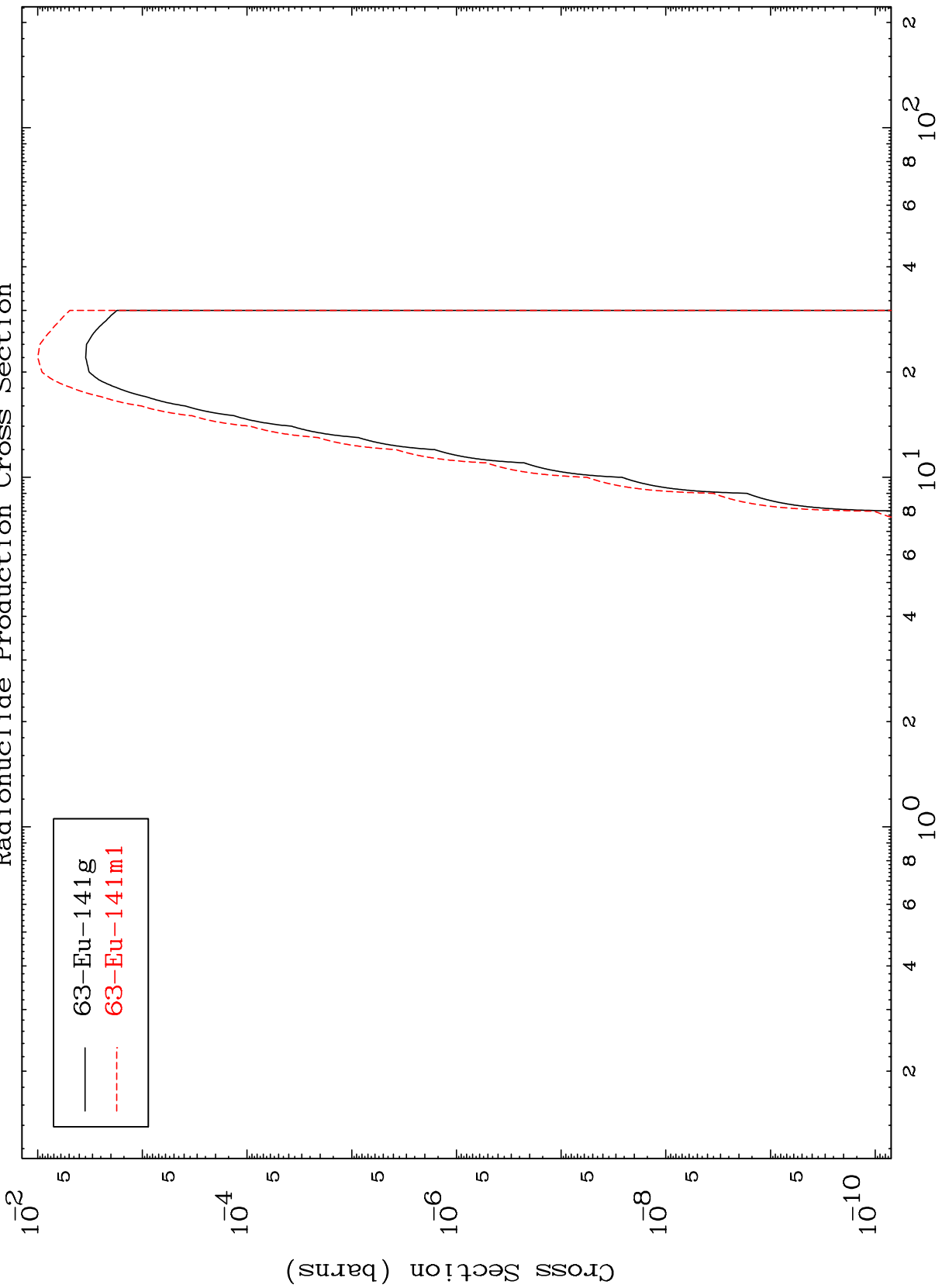
63-Eu-142



MAT 6298

63-Eu-142

Radionuclide Production Cross Section
(n, α)



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

63-Eu-142

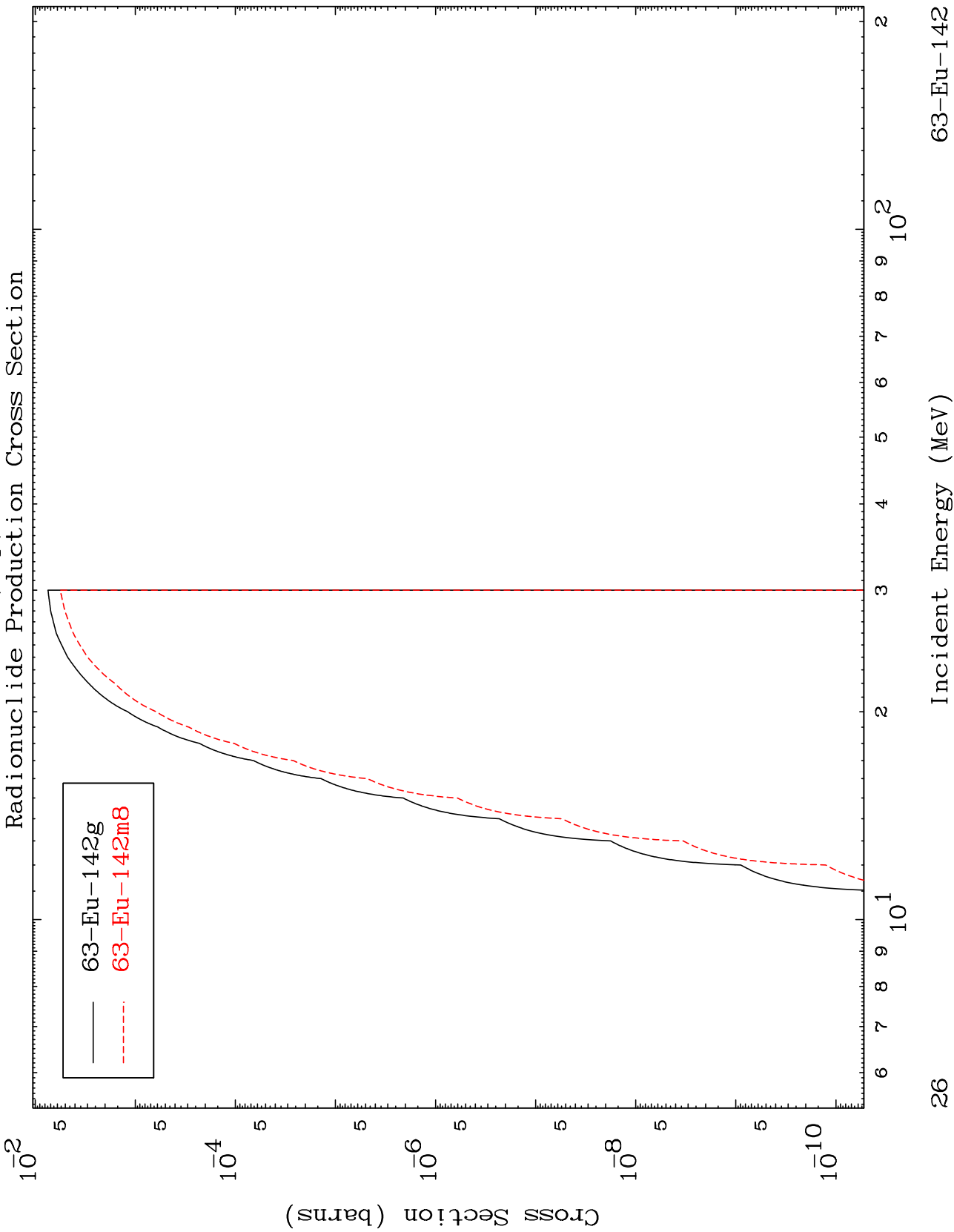
Incident Energy (MeV)

25

MAT 6298

(n,p) d

63-Eu-142



26

63-Eu-142

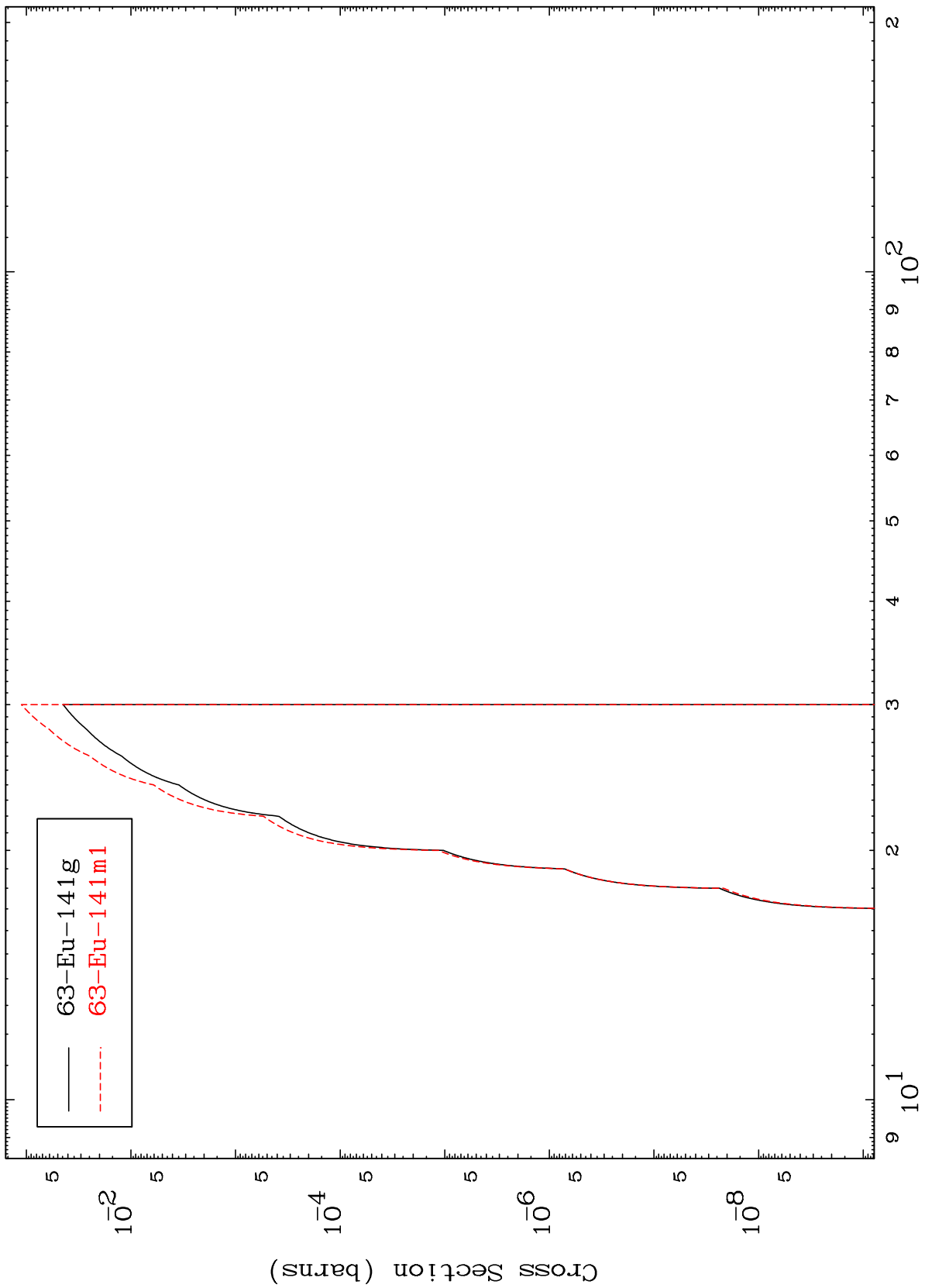
63-Eu-142

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

