

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail: redcullen1@comcast.net

Web: redcullen1.net/HOMEPAGE.NEW

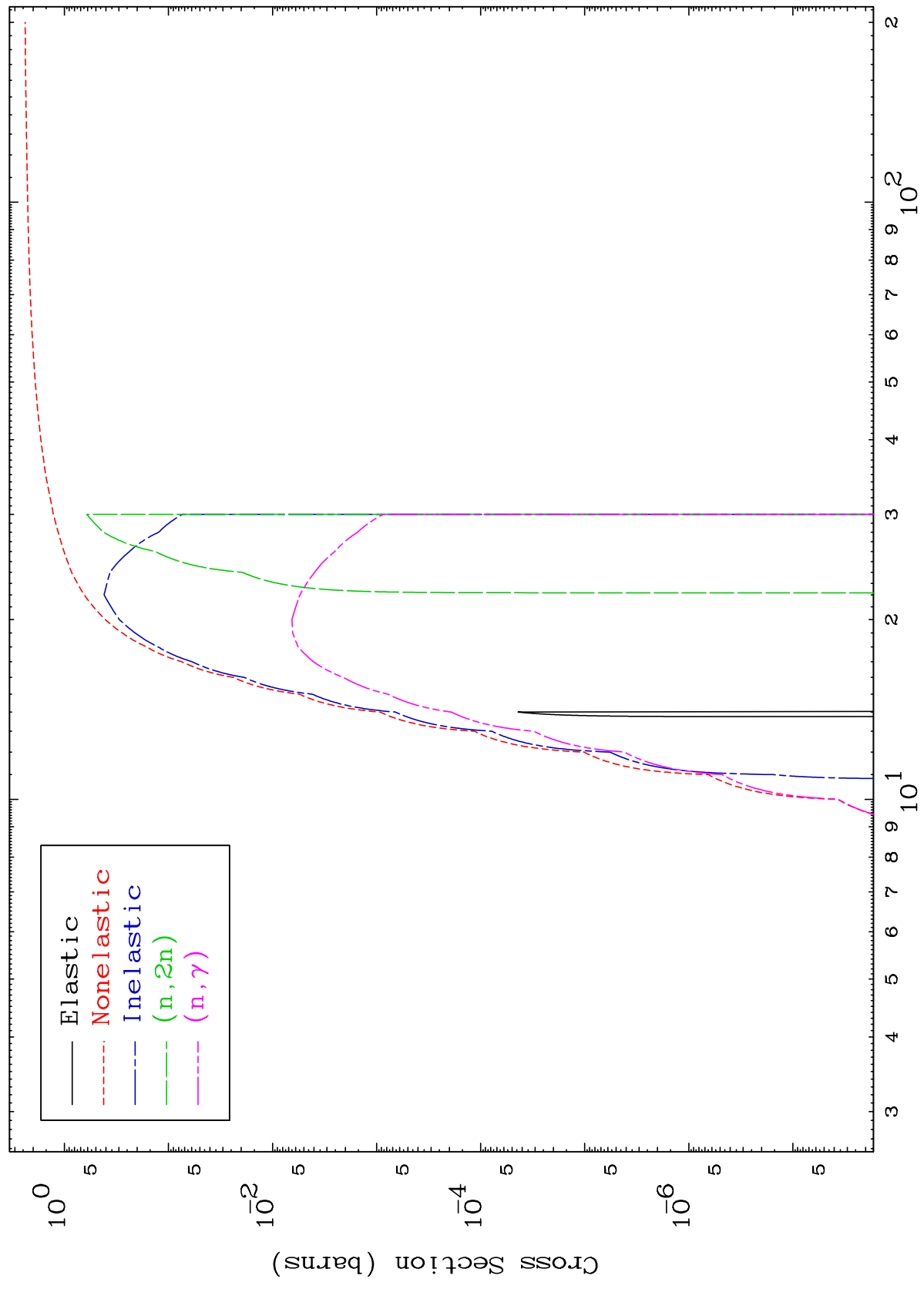
Press Mouse Button to Start

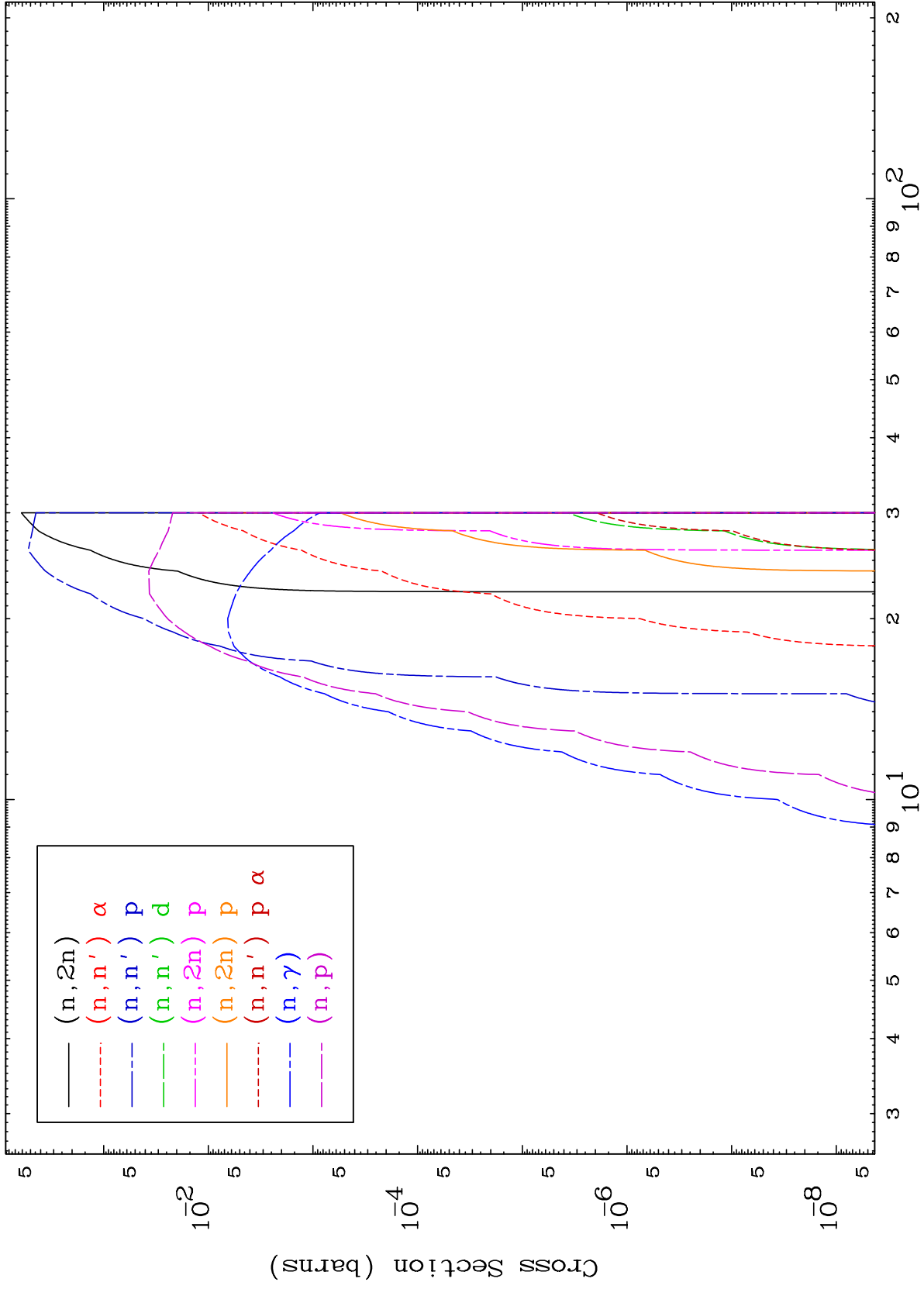
MAT 6304

0 Kelvin

α Major

63-Eu-144

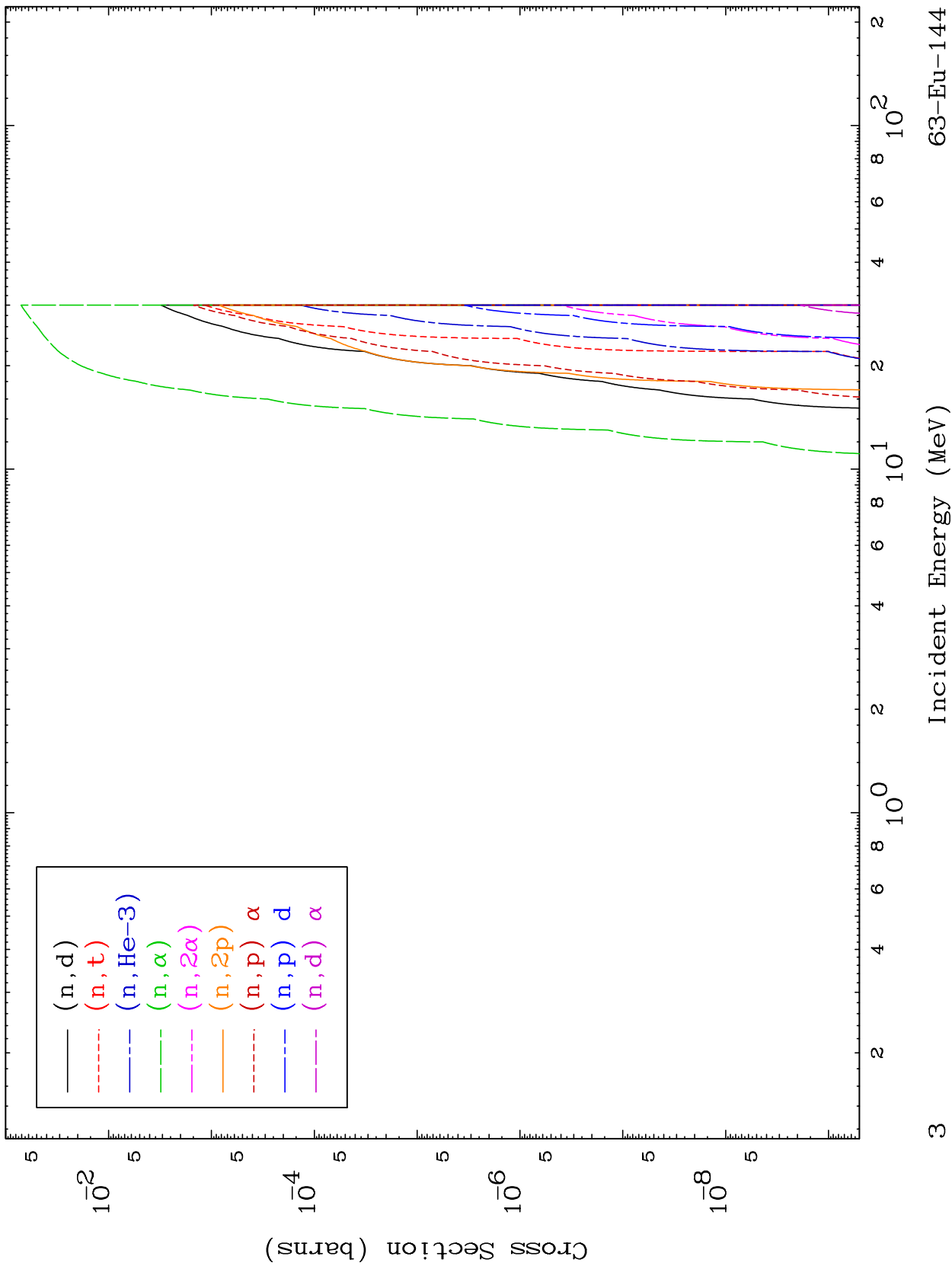


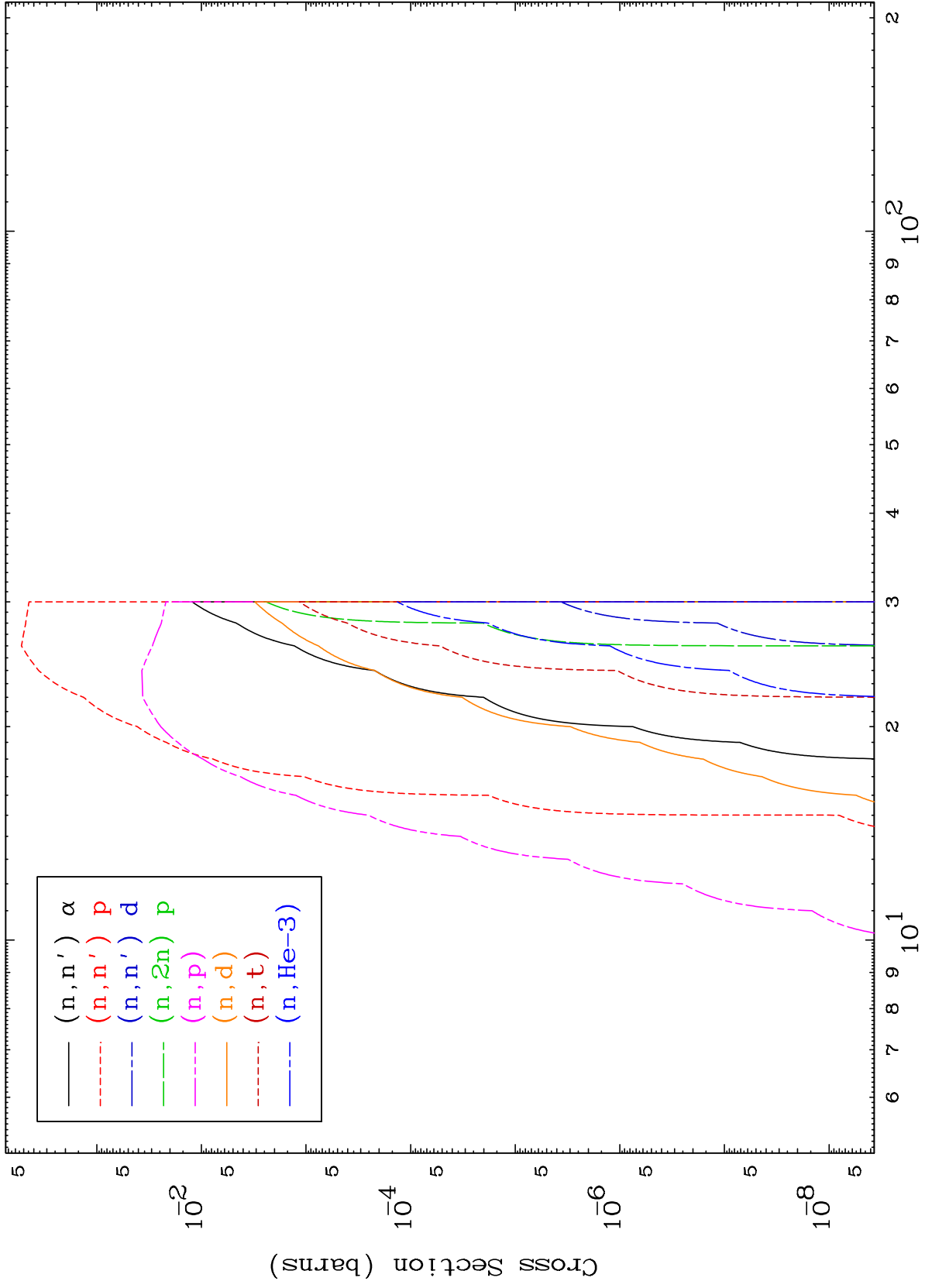


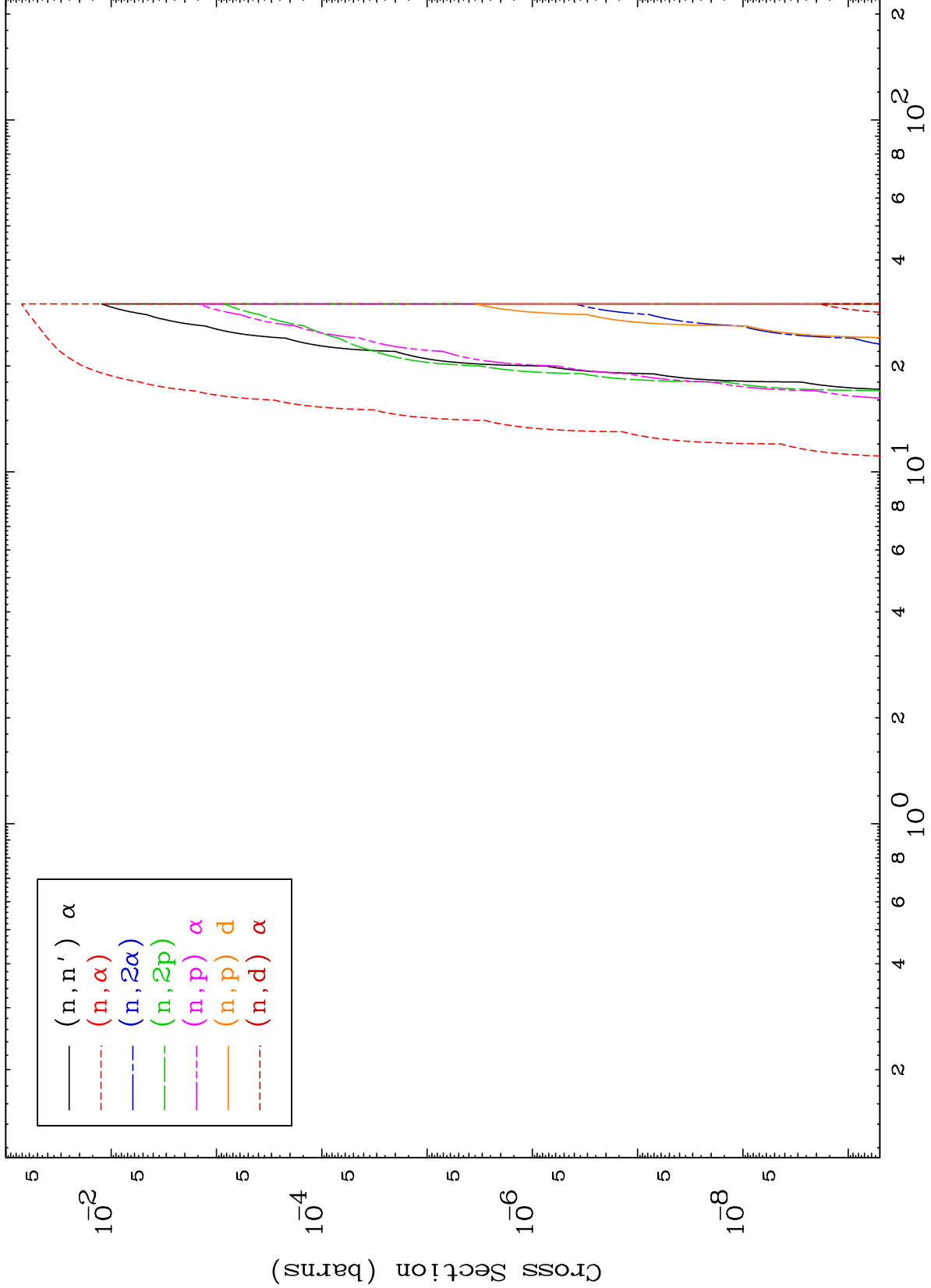
MAT 6304

α Neutron Absorption
0 Kelvin Cross Sections

63-Eu-144



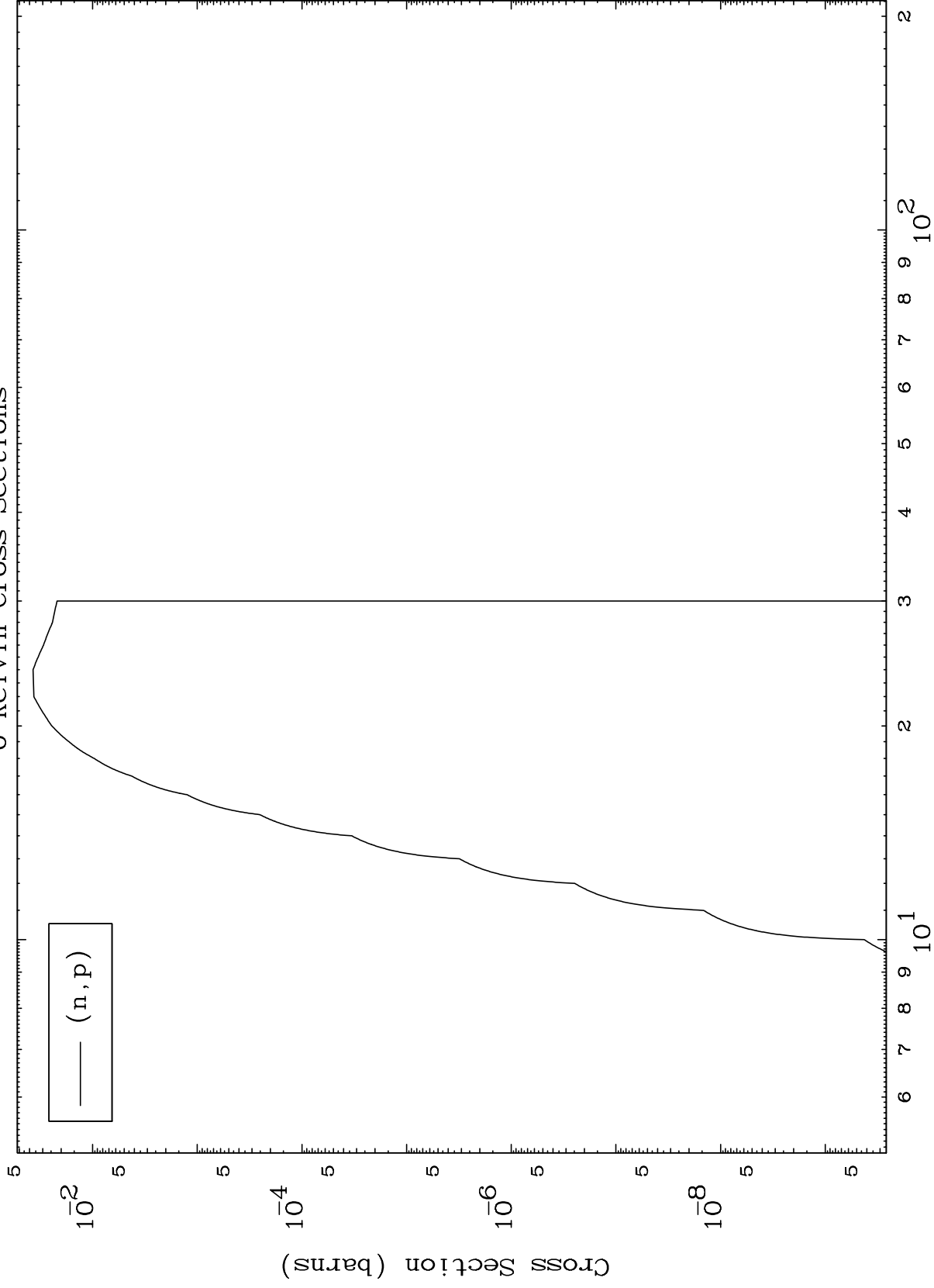




MAT 6304

(α, p) Levels
0 Kelvin Cross Sections

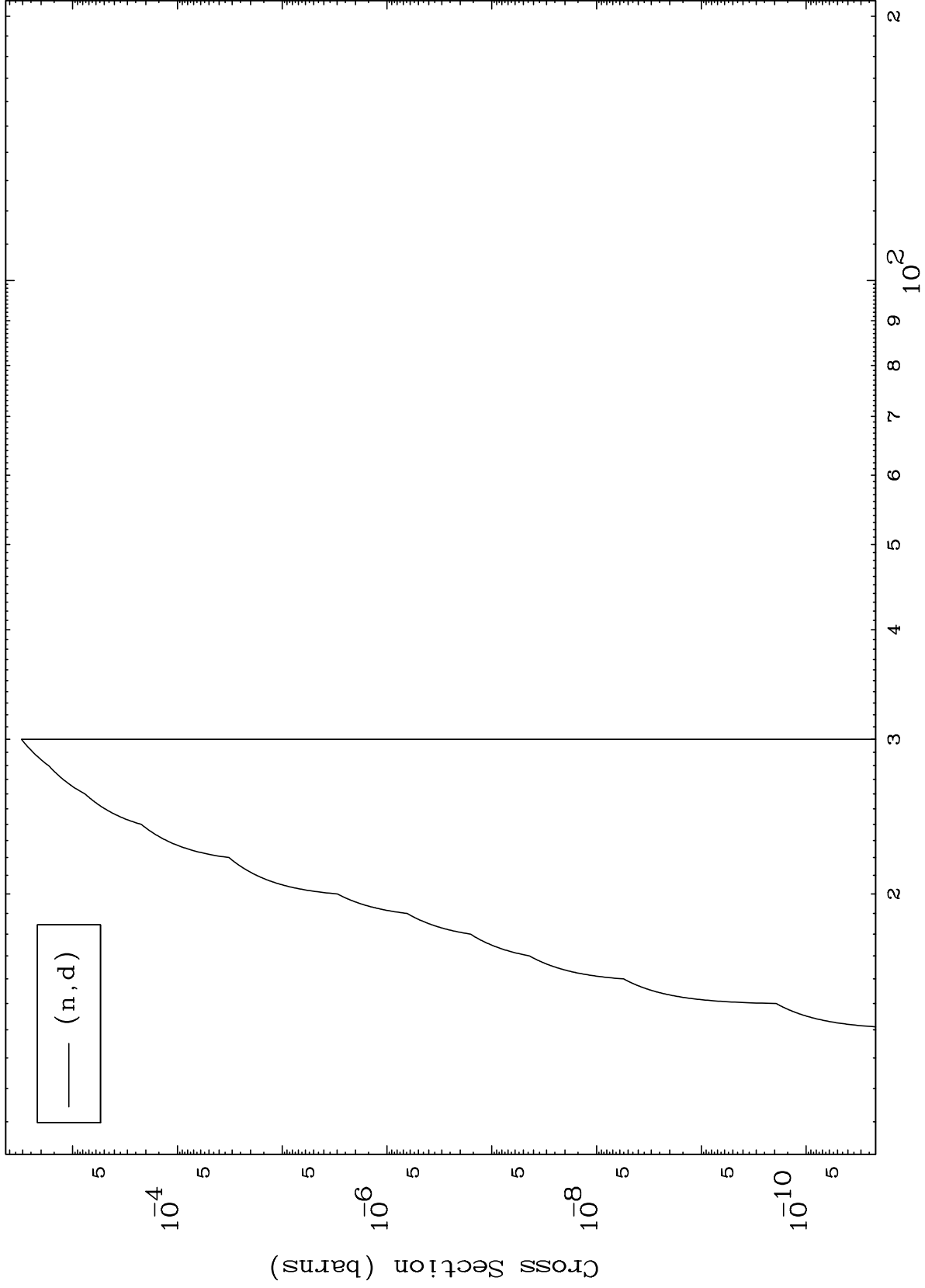
63-Eu-144

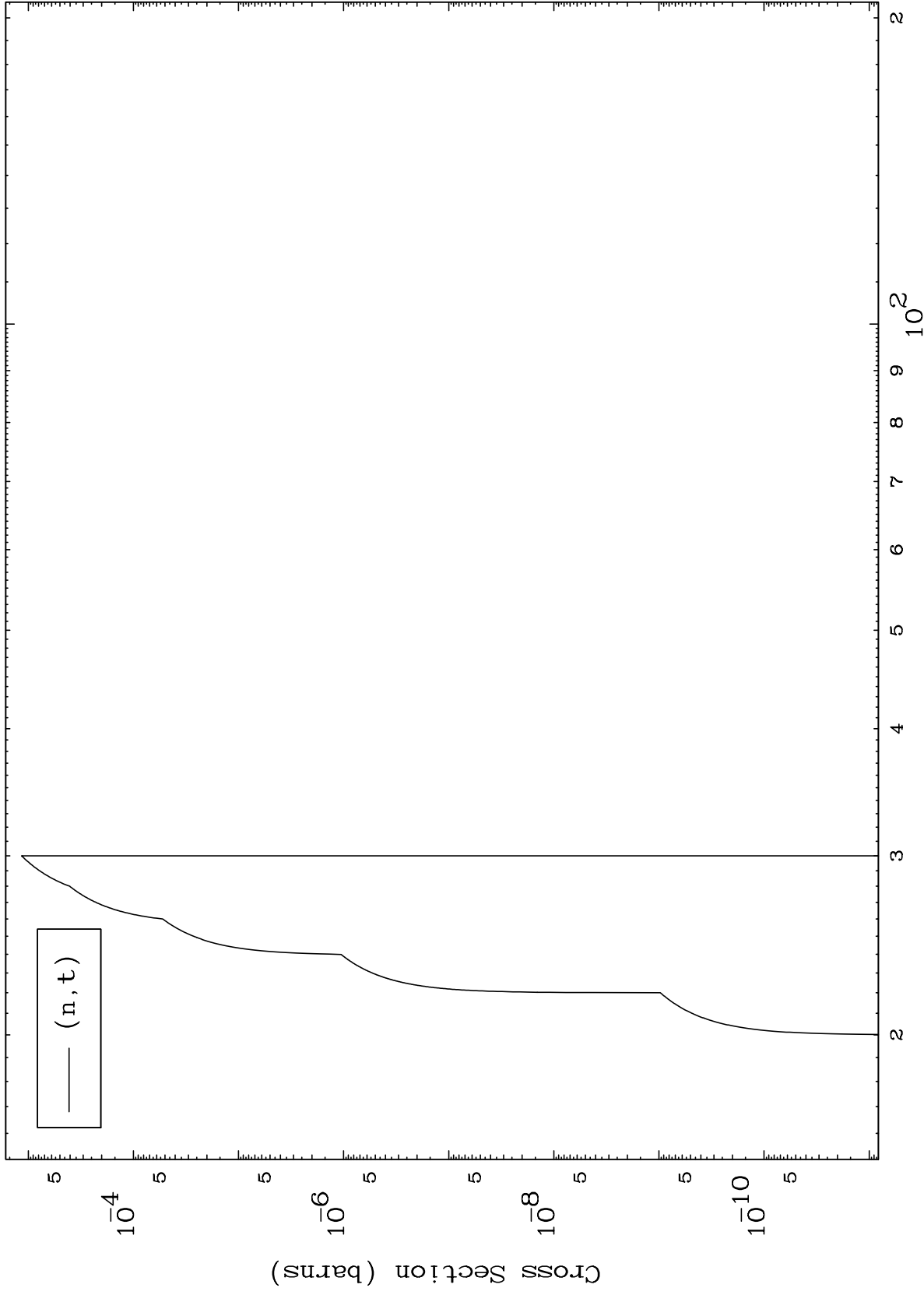


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Incident Energy (MeV)

63-Eu-144

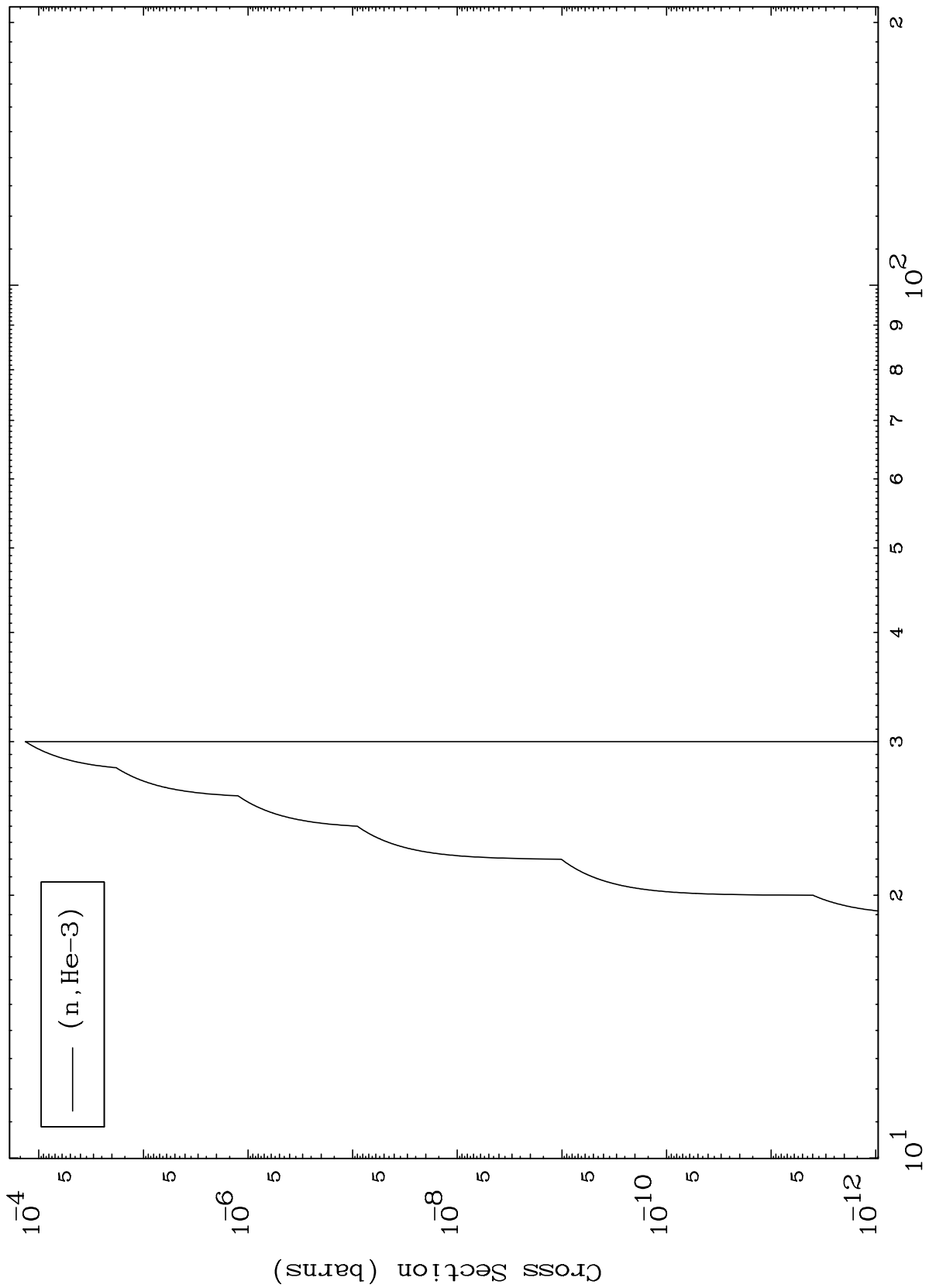




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63-Eu-144

($\alpha, \text{He}3$) Levels
0 Kelvin Cross Sections



(n, He-3)

63-Eu-144

Incident Energy (MeV)

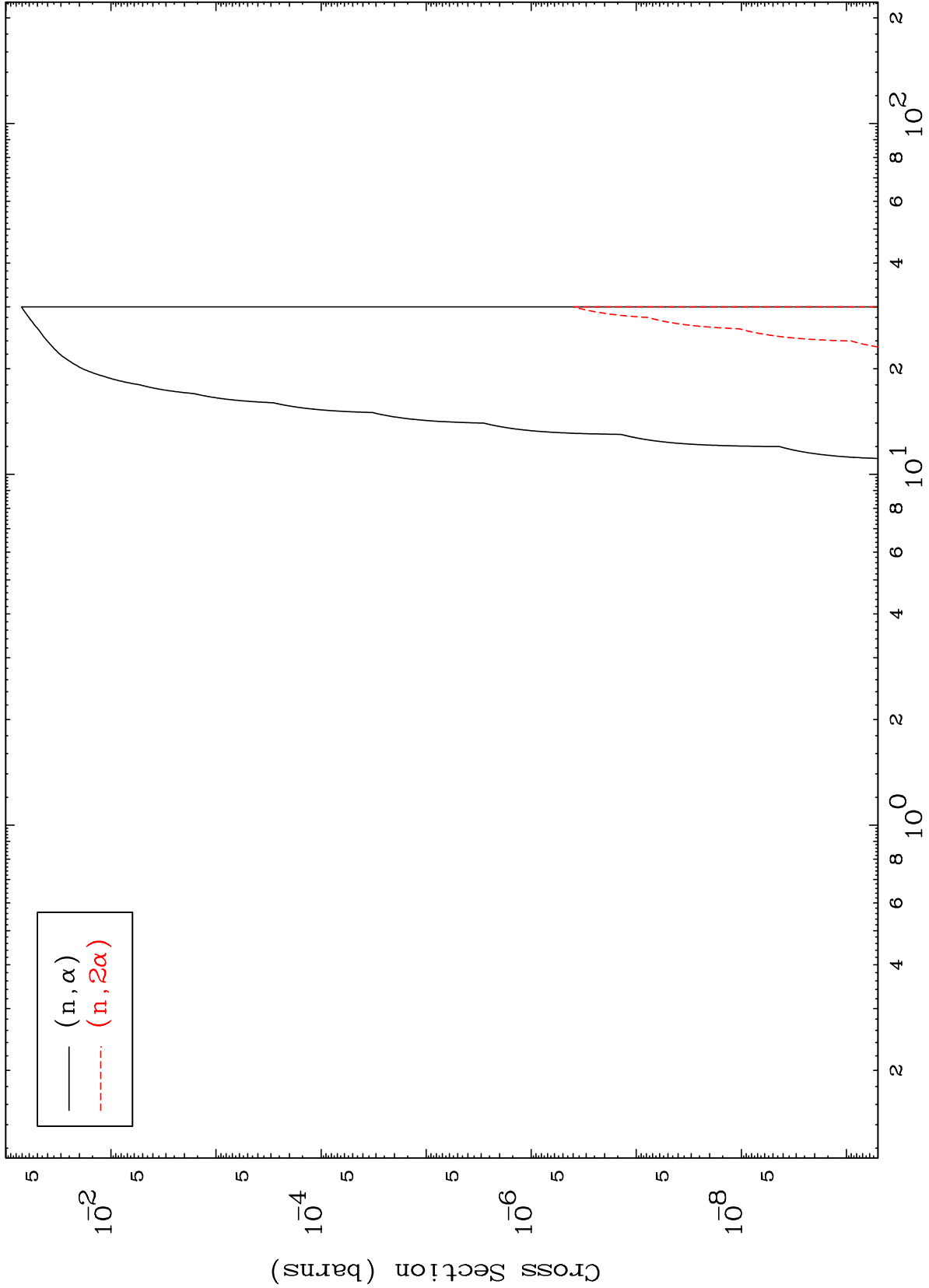
9

MAT 6304

(α, α) Levels

63-Eu-144

0 Kelvin Cross Sections

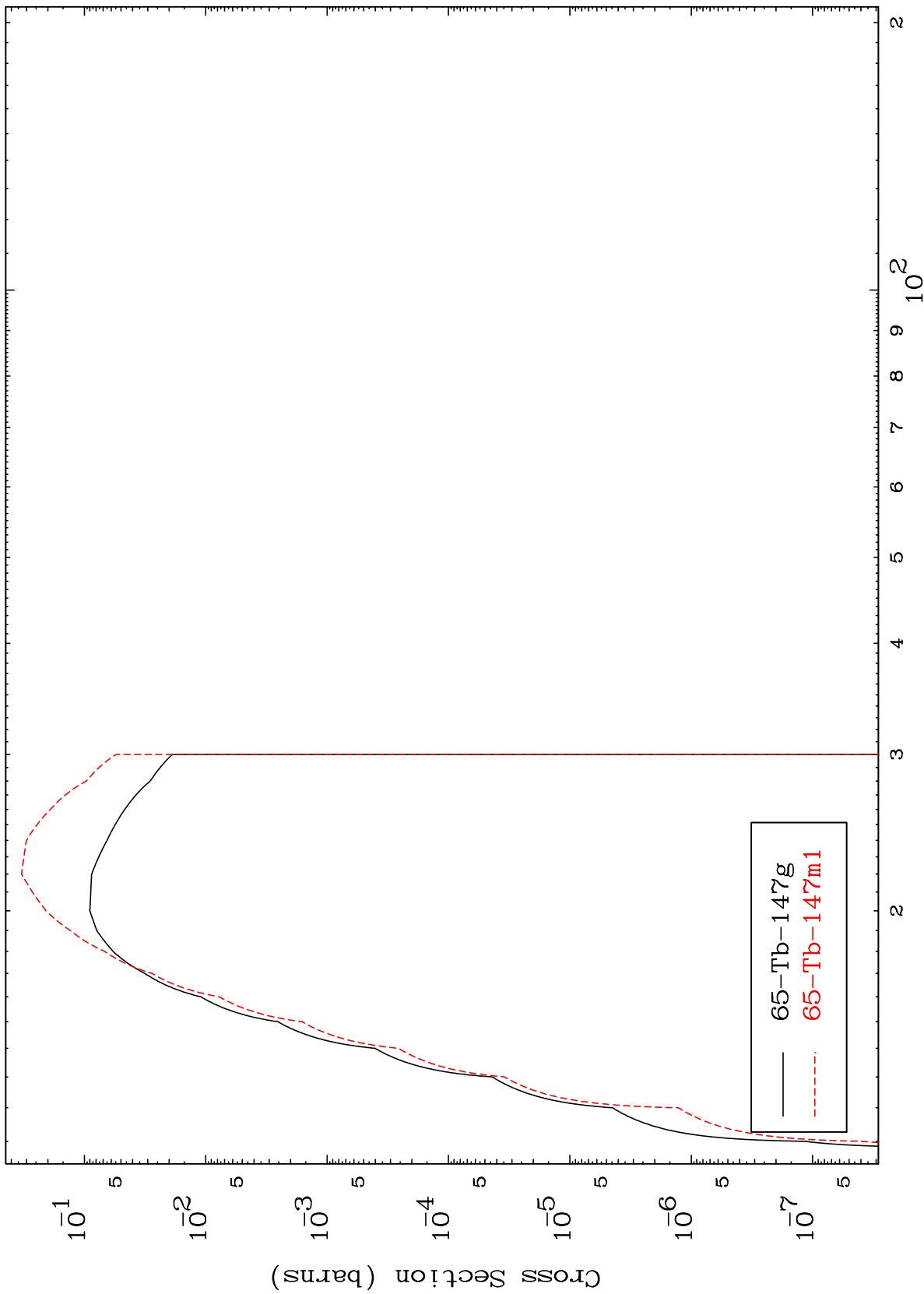


10

Incident Energy (MeV)

63-Eu-144

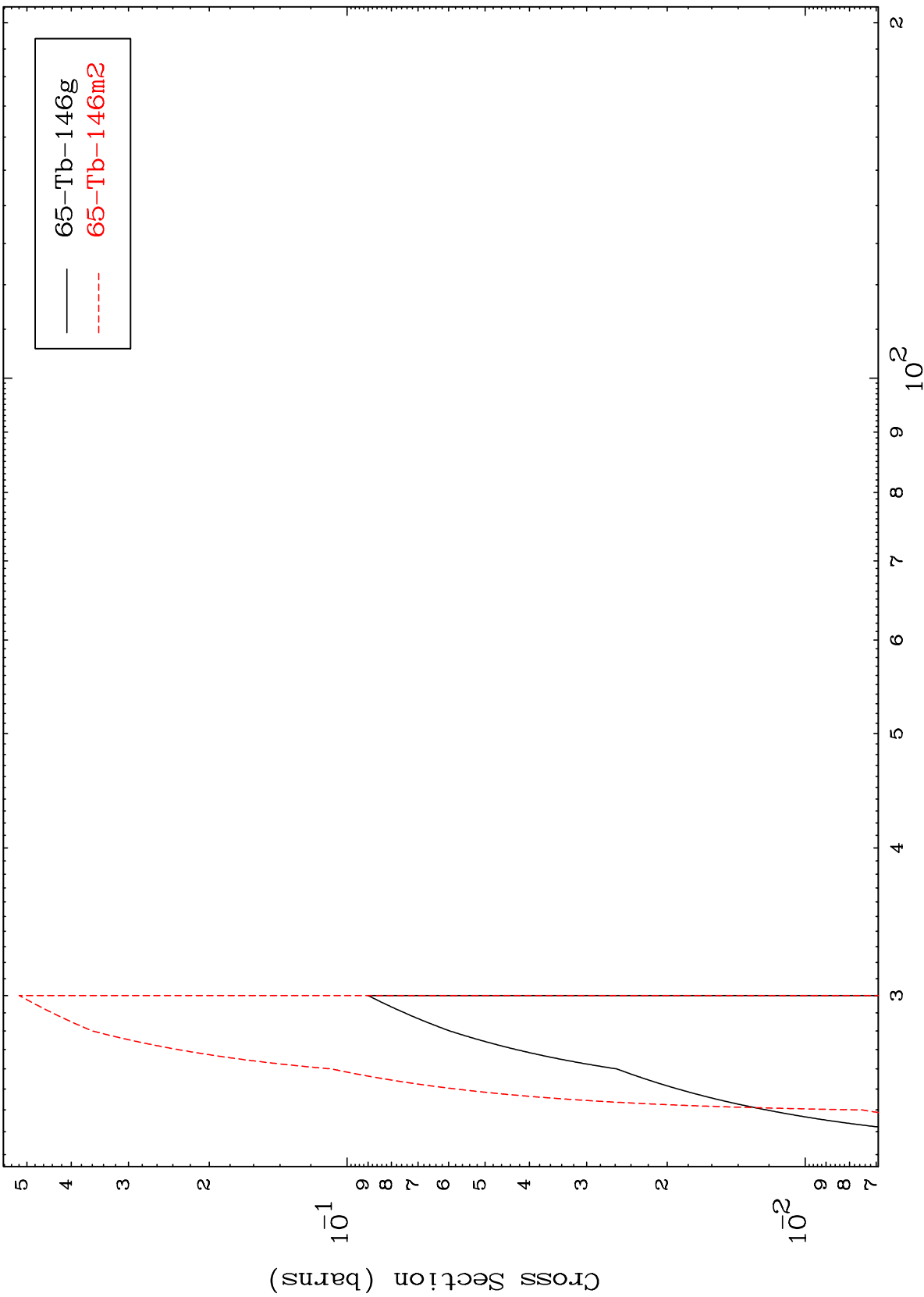
Inelastic
Radionuclide Production Cross Section



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63-Eu-144

(n,2n)
Radionuclide Production Cross Section

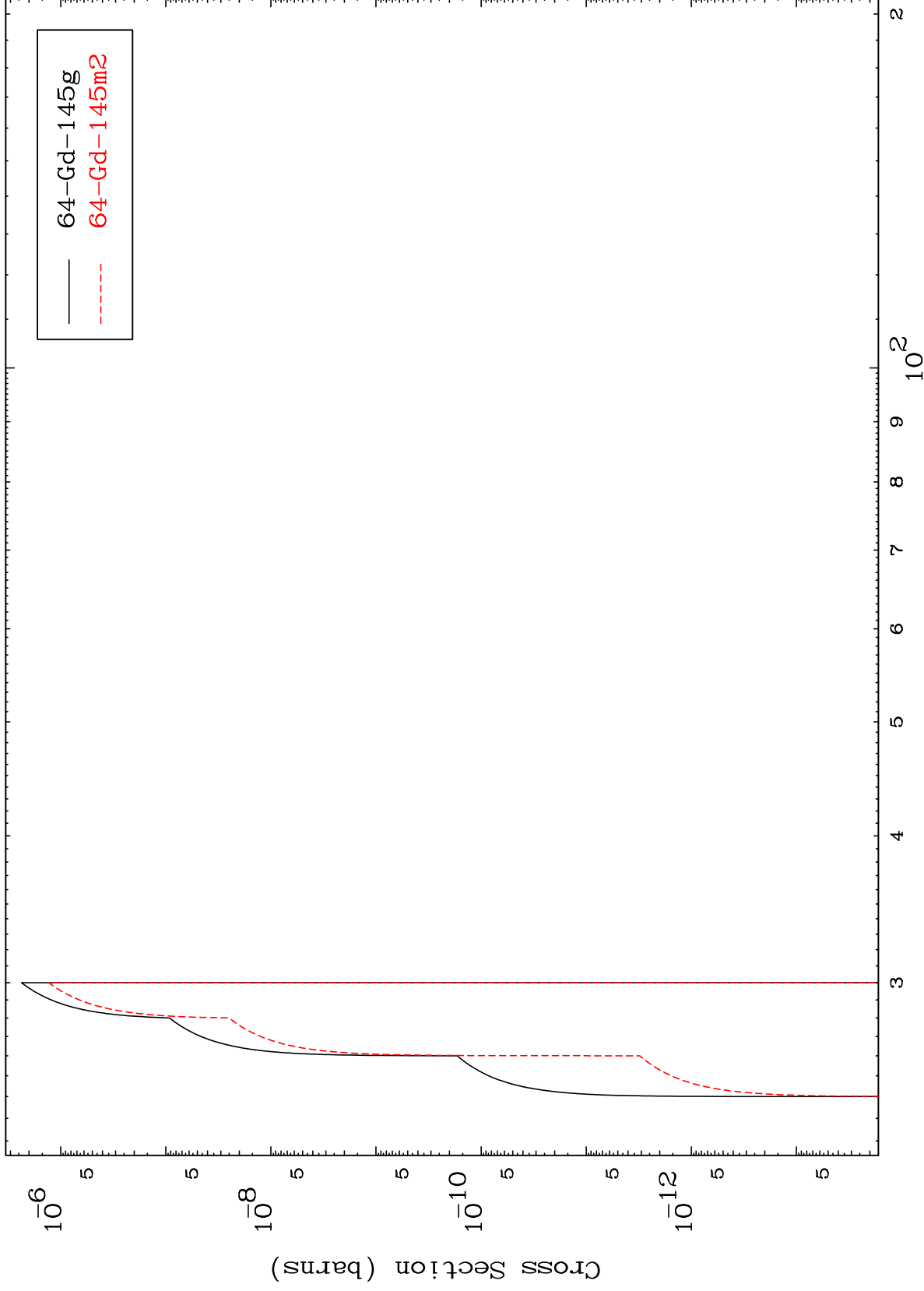


12

Incident Energy (MeV)

63-Eu-144

Radionuclide Production Cross Section

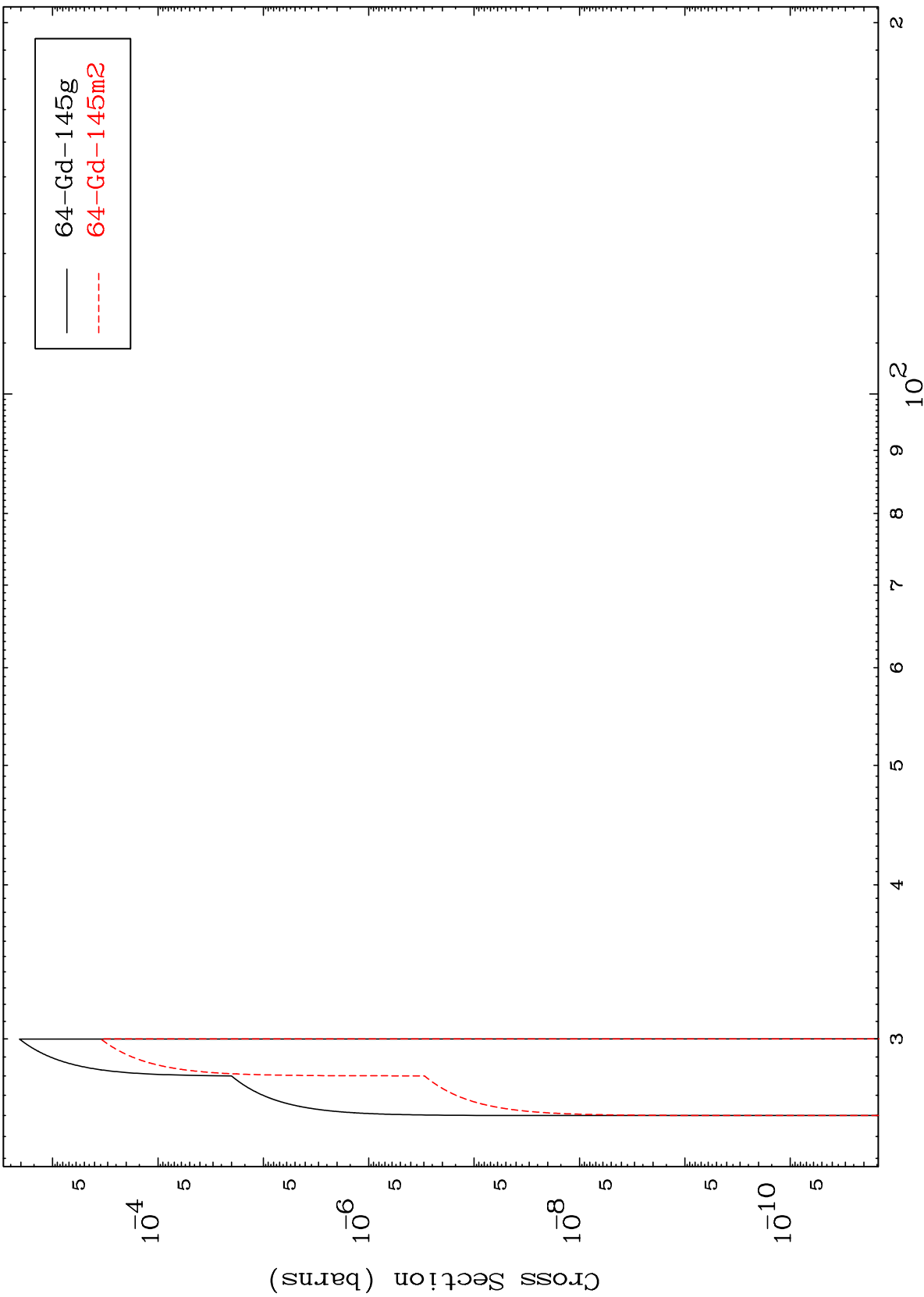


MAT 6304

(n,2n) p

63-Eu-144

Radionuclide Production Cross Section



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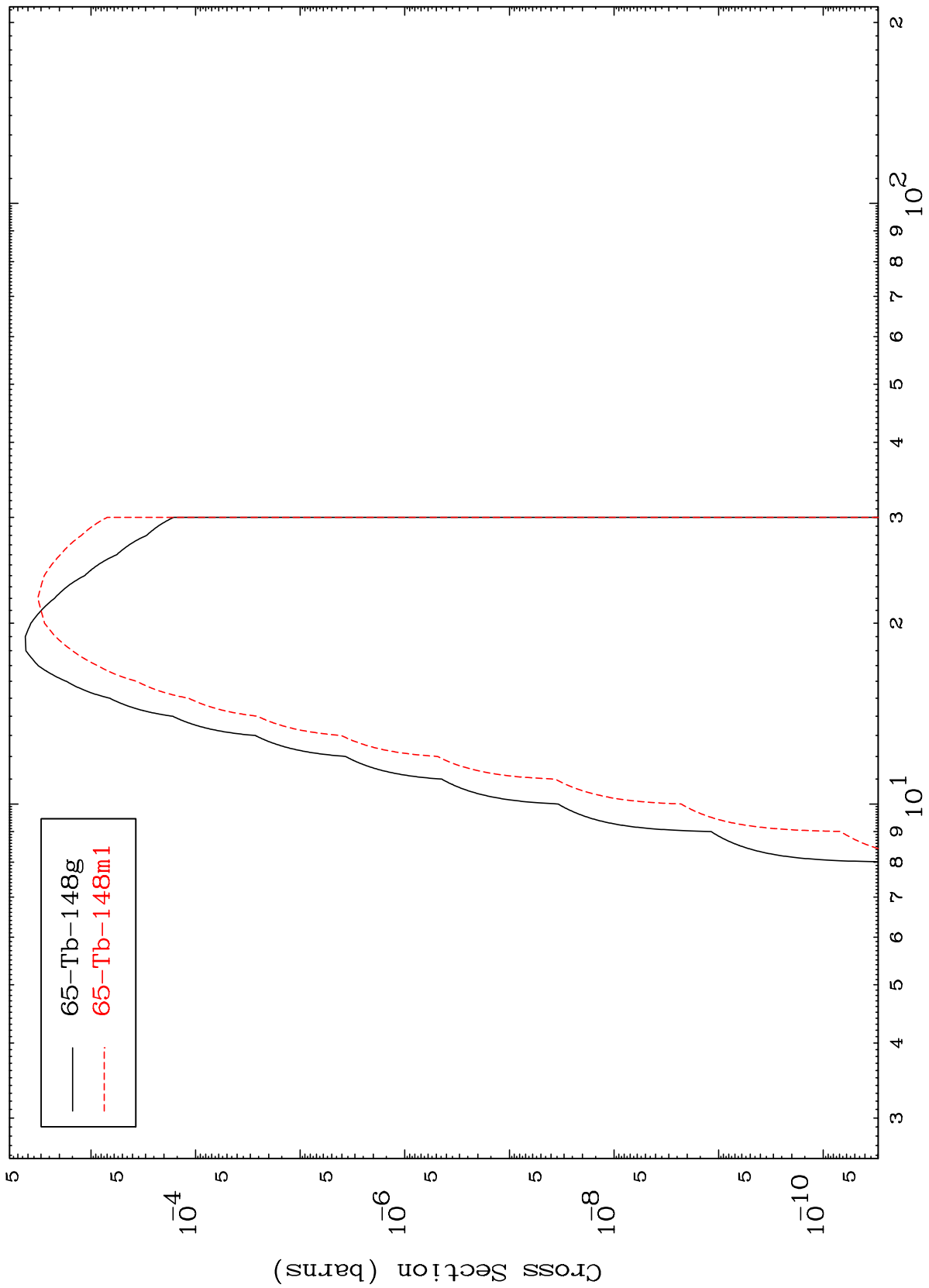
Incident Energy (MeV)

63-Eu-144

MAT 6304

63-Eu-144

(n, γ)
Radionuclide Production Cross Section

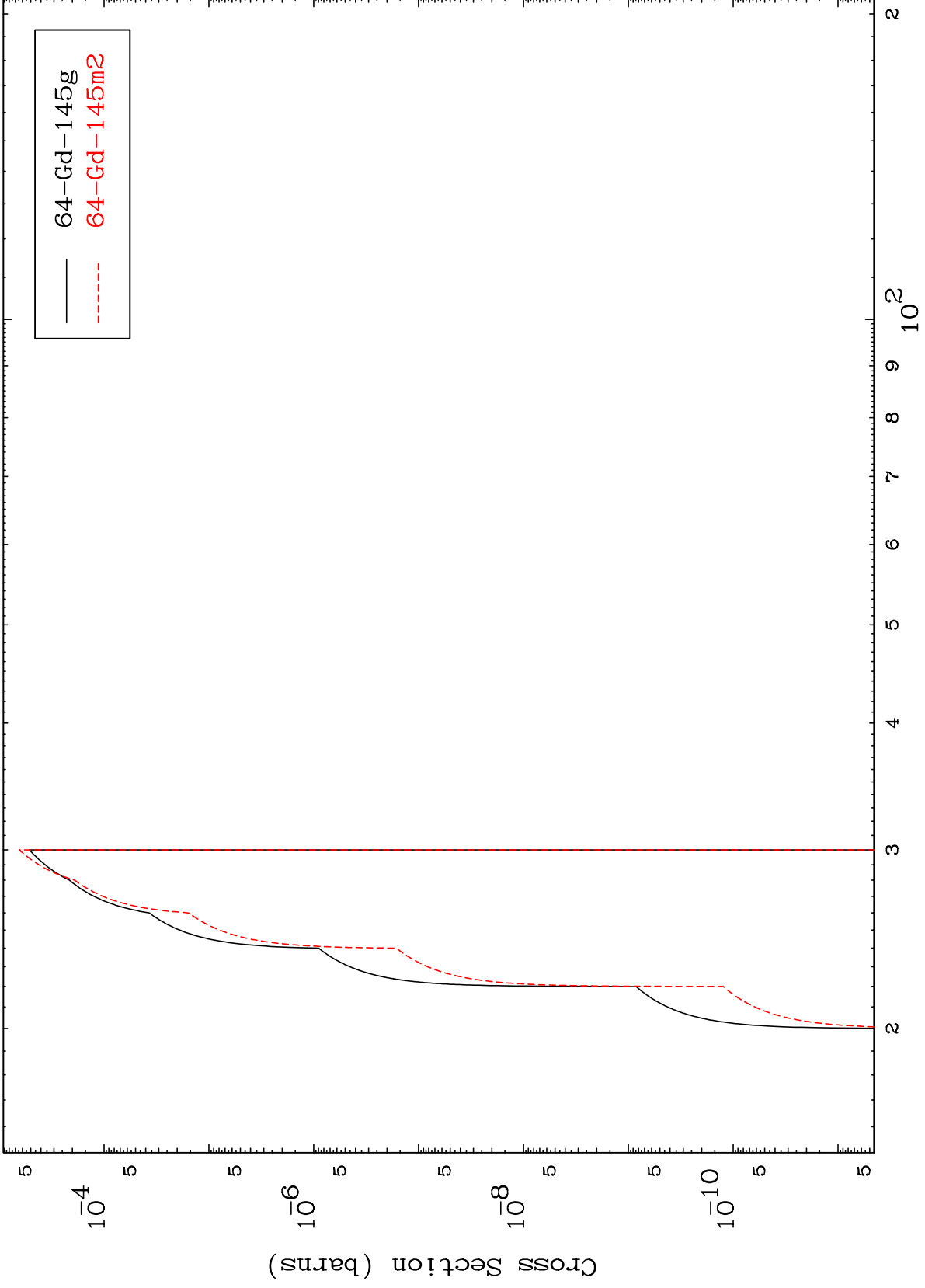


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Incident Energy (MeV)

63-Eu-144

(n, t)
Radionuclide Production Cross Section

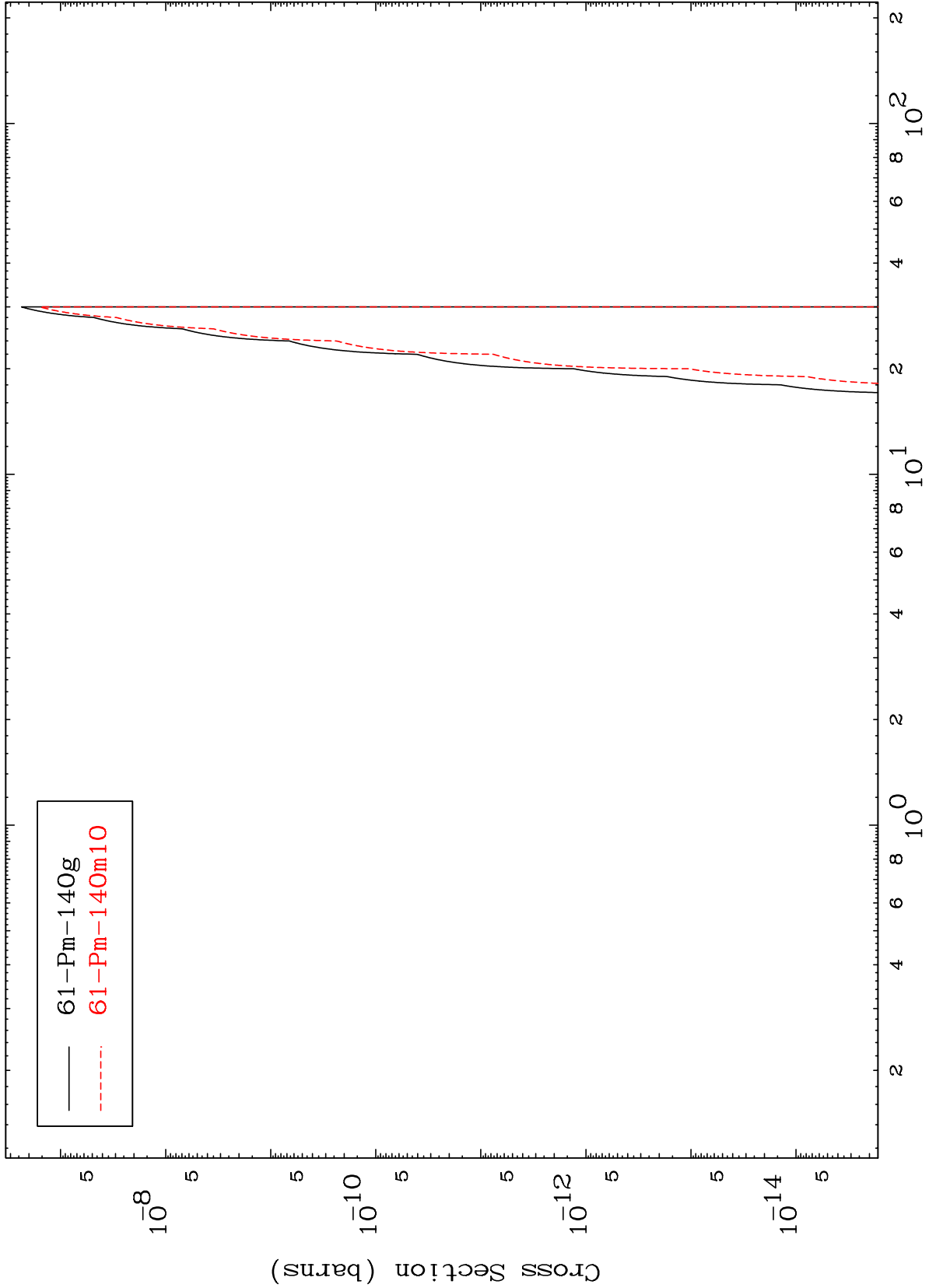


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(n,2α)

63-Eu-144

Radionuclide Production Cross Section



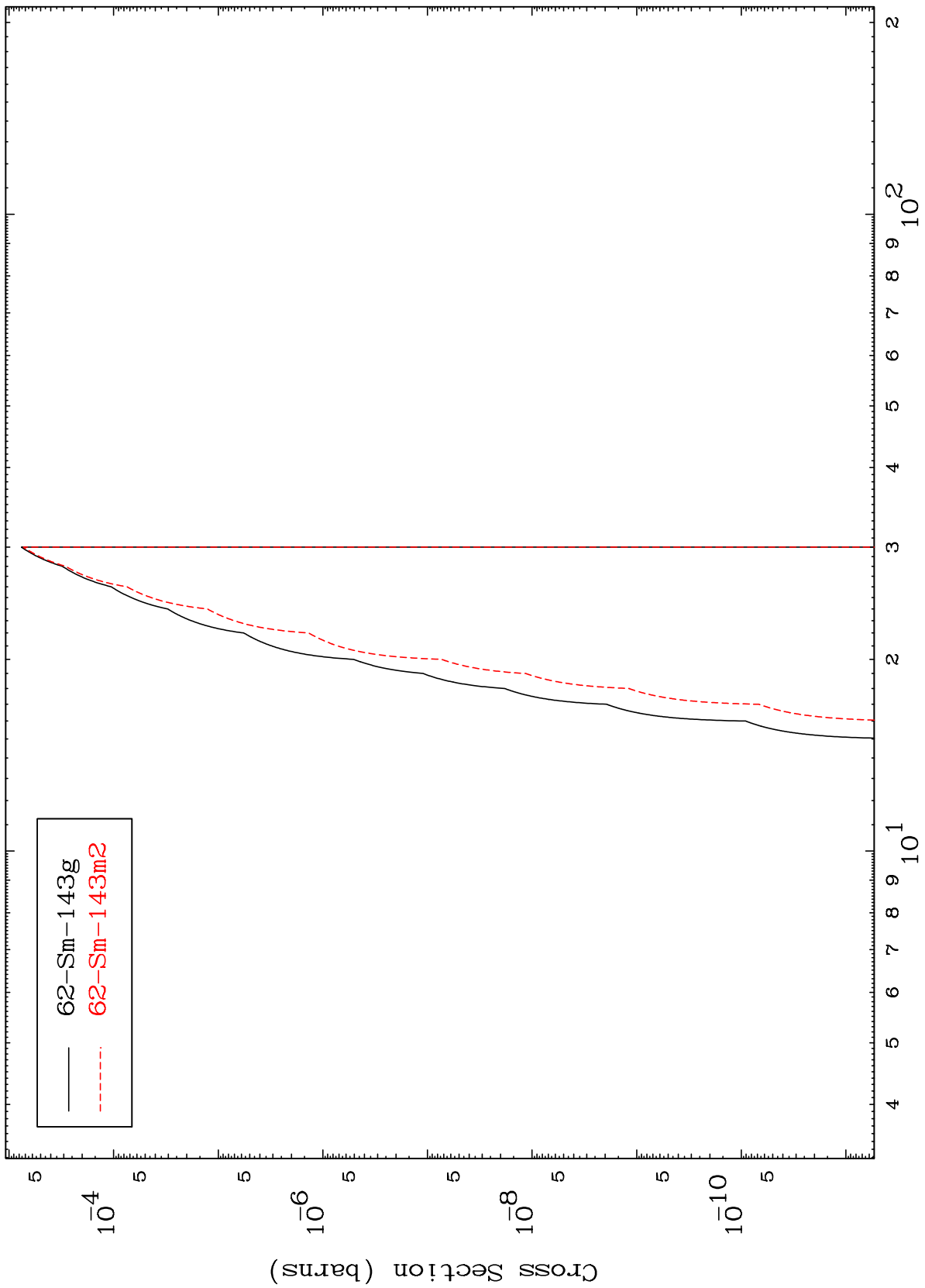
61-Pm-140g
61-Pm-140m10

MAT 6304

(n,p) α

63-Eu-144

Radionuclide Production Cross Section



18

Incident Energy (MeV)

63-Eu-144