

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

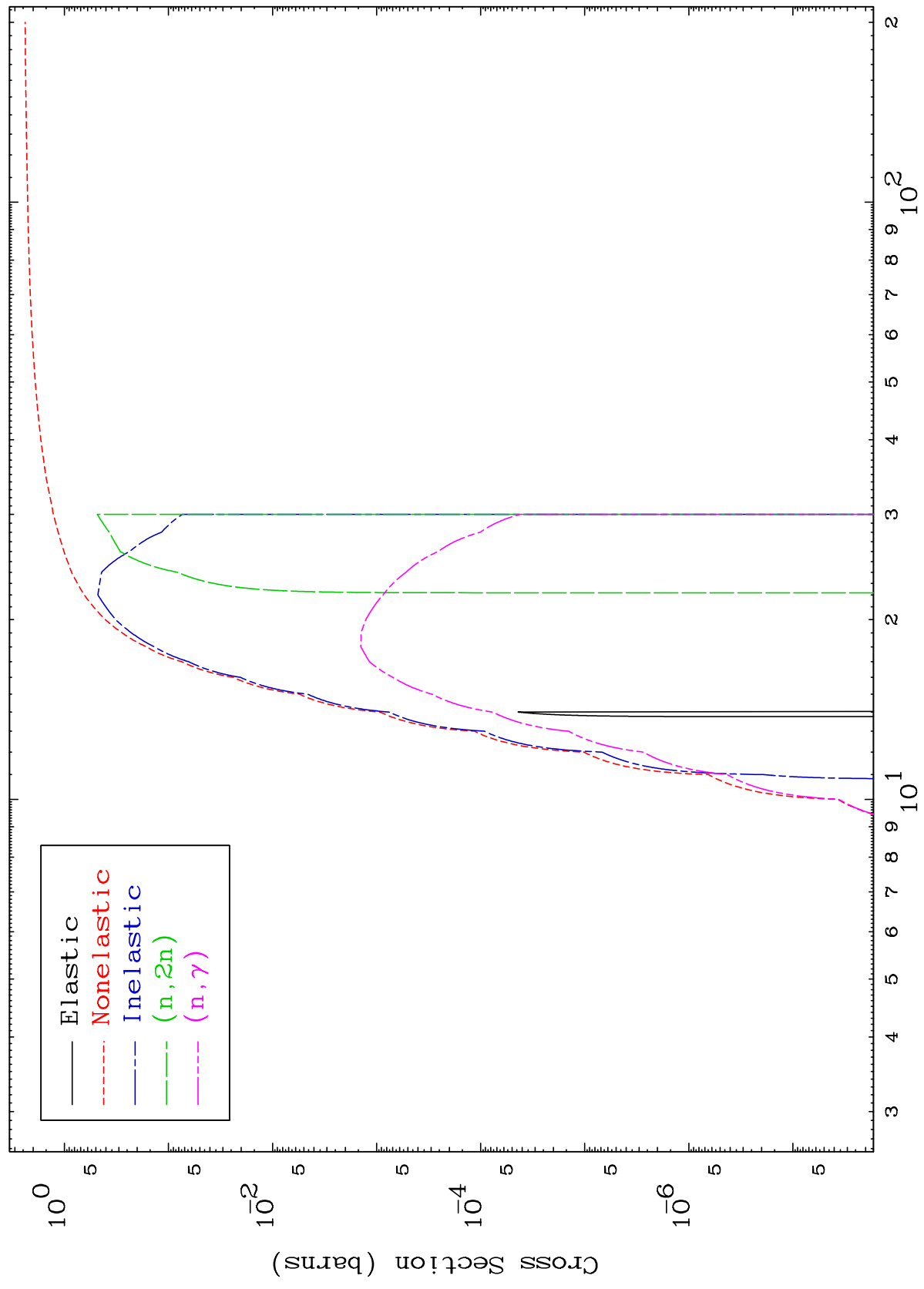
Press Mouse Button to Start

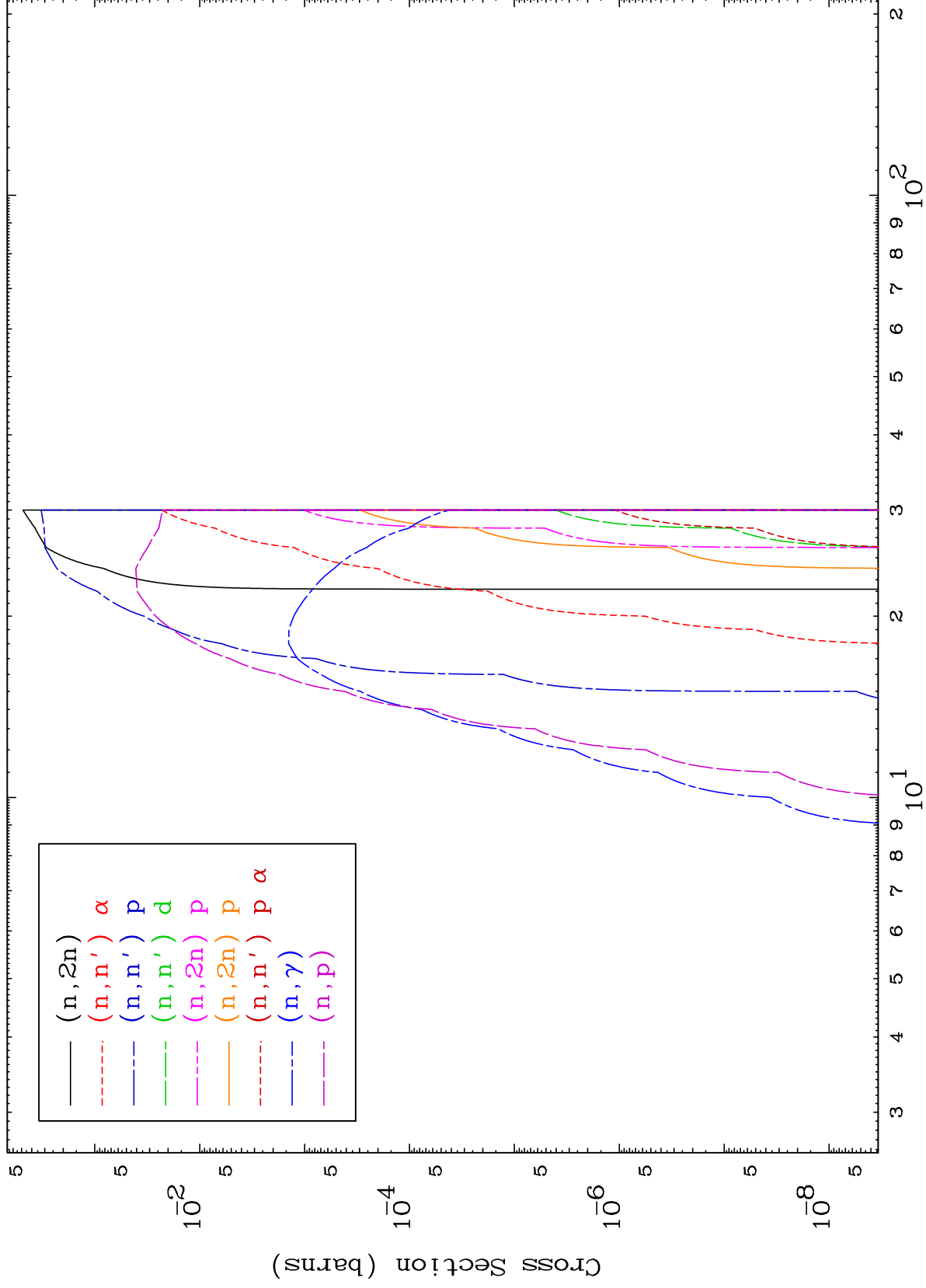
MAT 6304

0 Kelvin

α Major Cross Sections

63-Eu-144

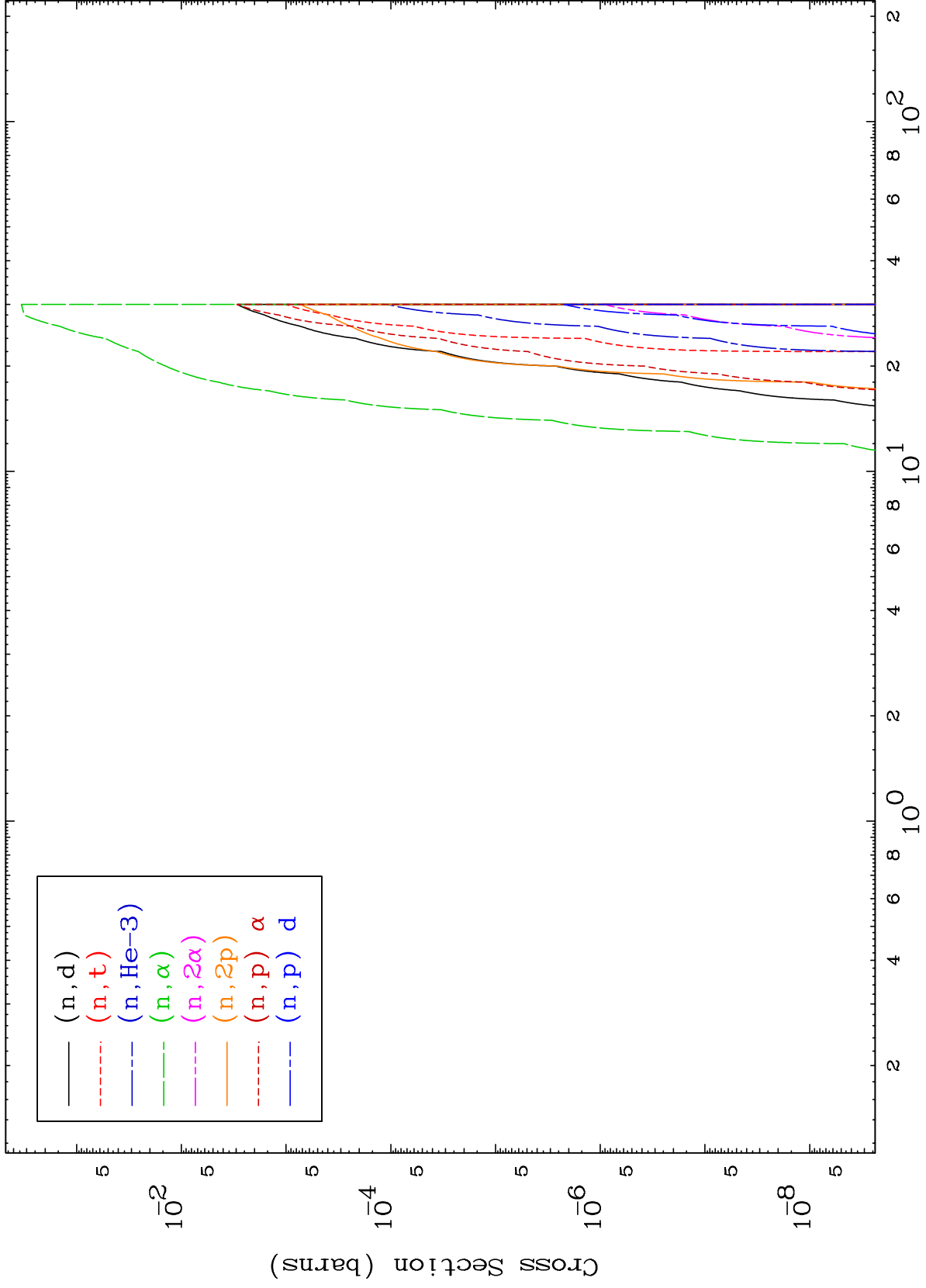


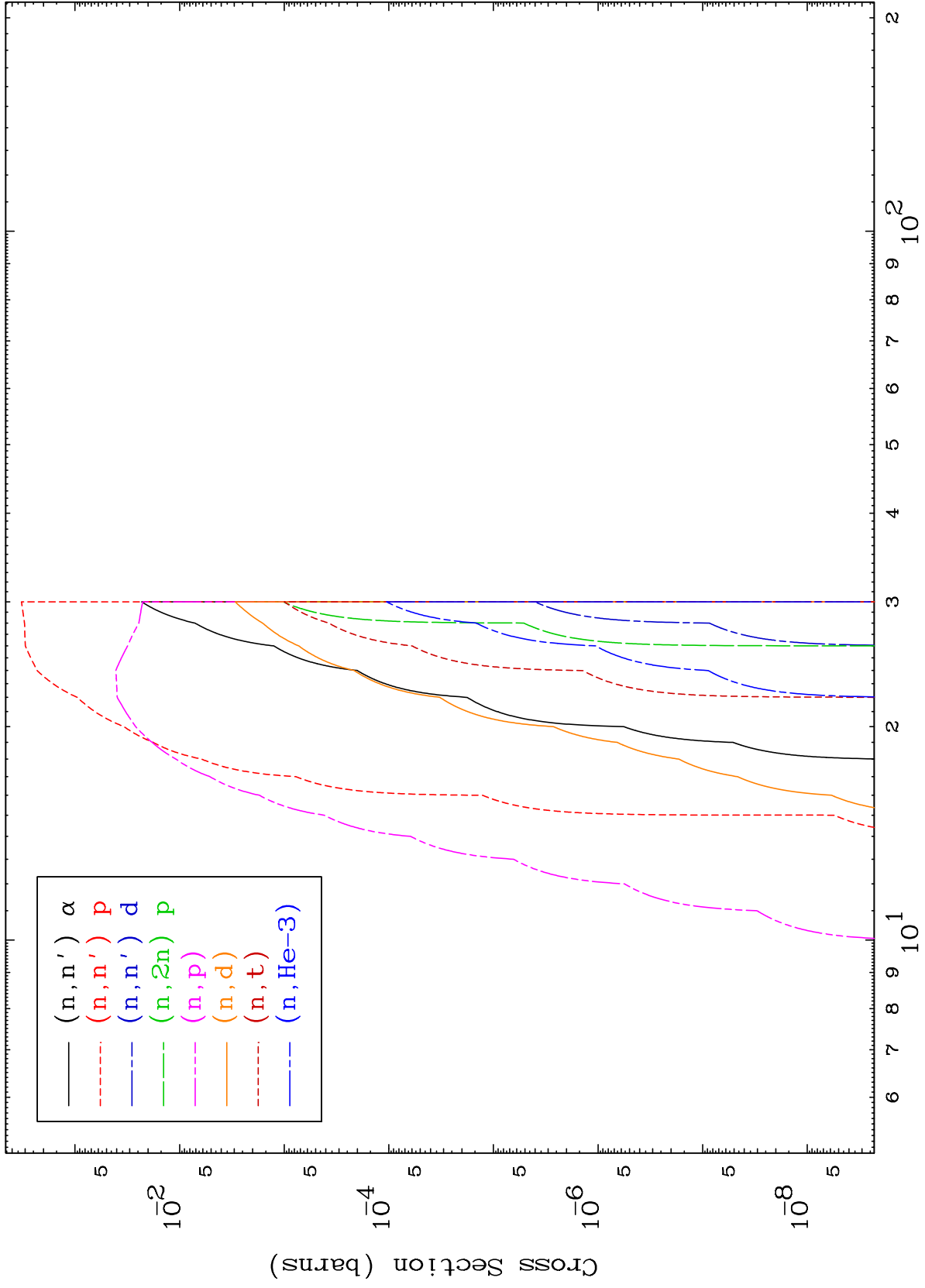


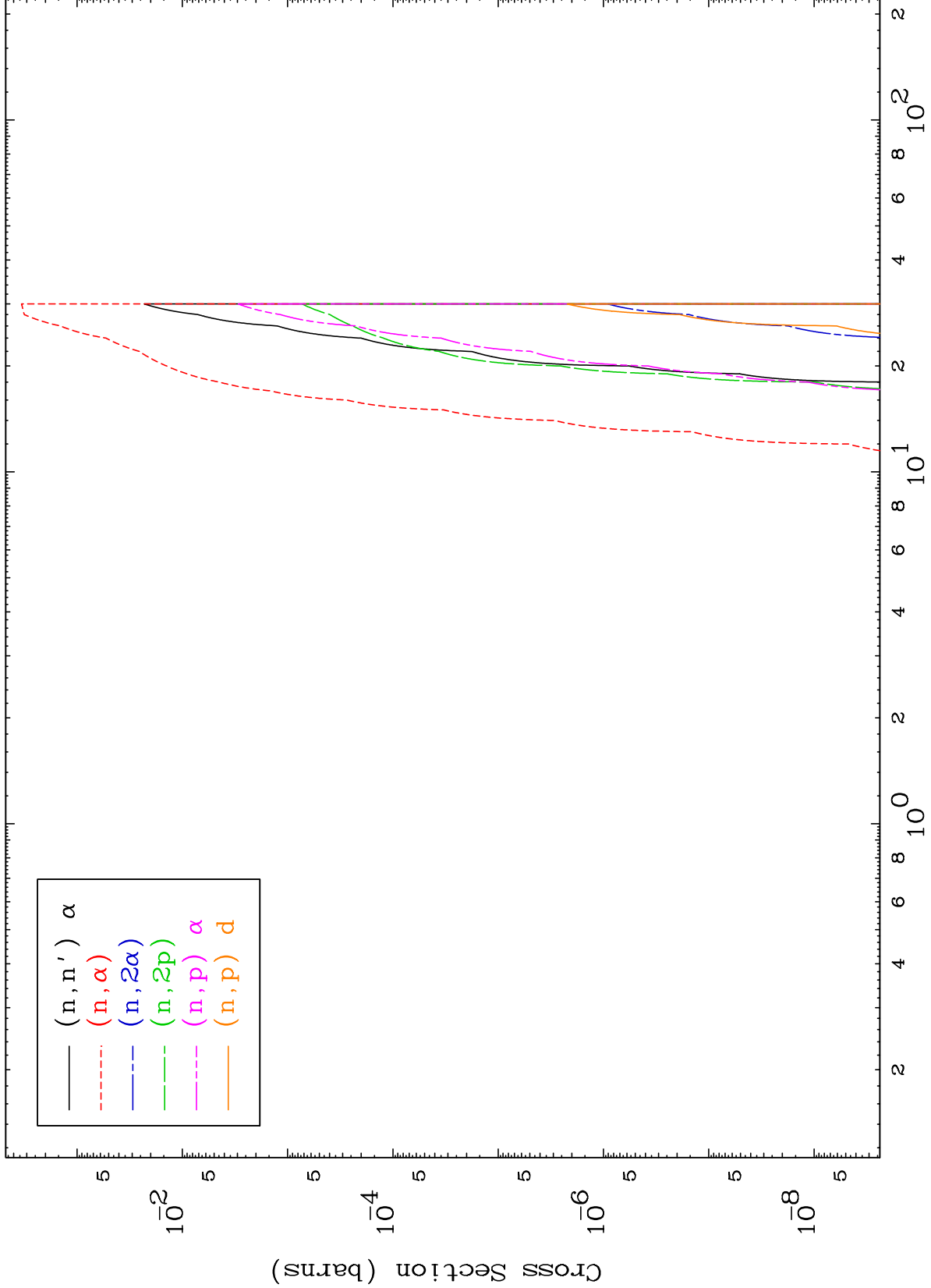
MAT 6304

α Neutron Absorption
0 Kelvin Cross Sections

63-Eu-144



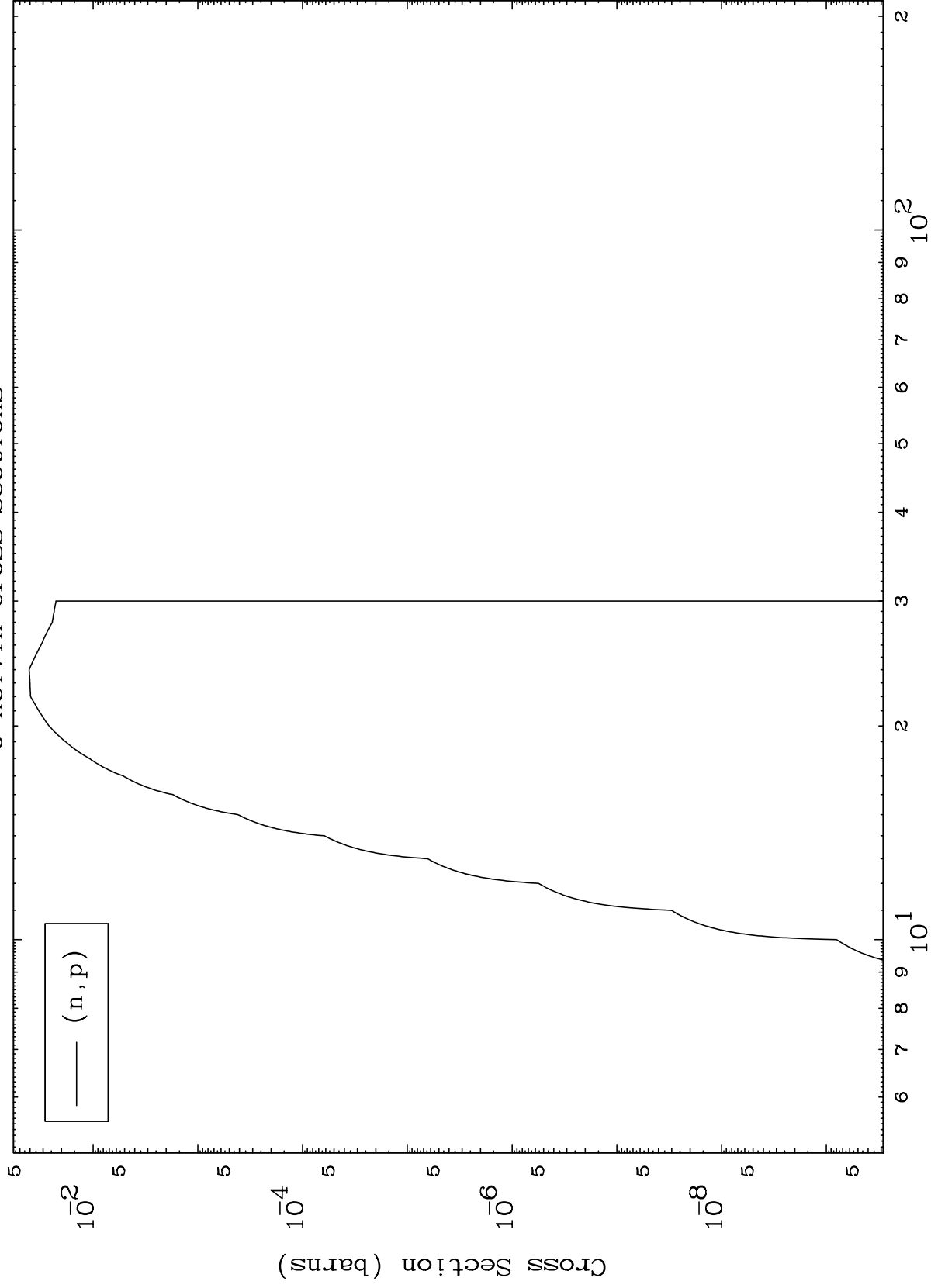




MAT 6304

(α, p) Levels
0 Kelvin Cross Sections

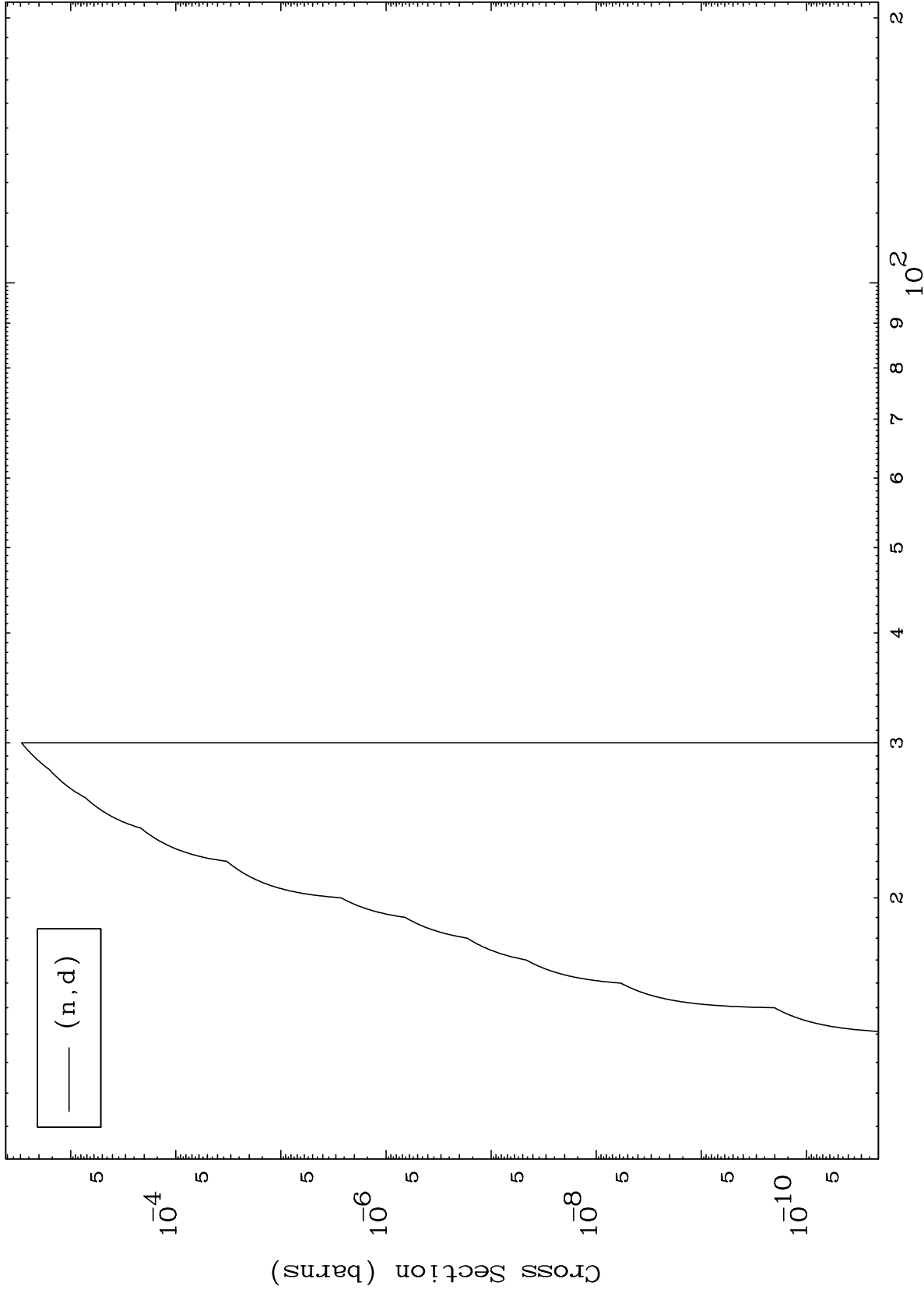
63-Eu-144

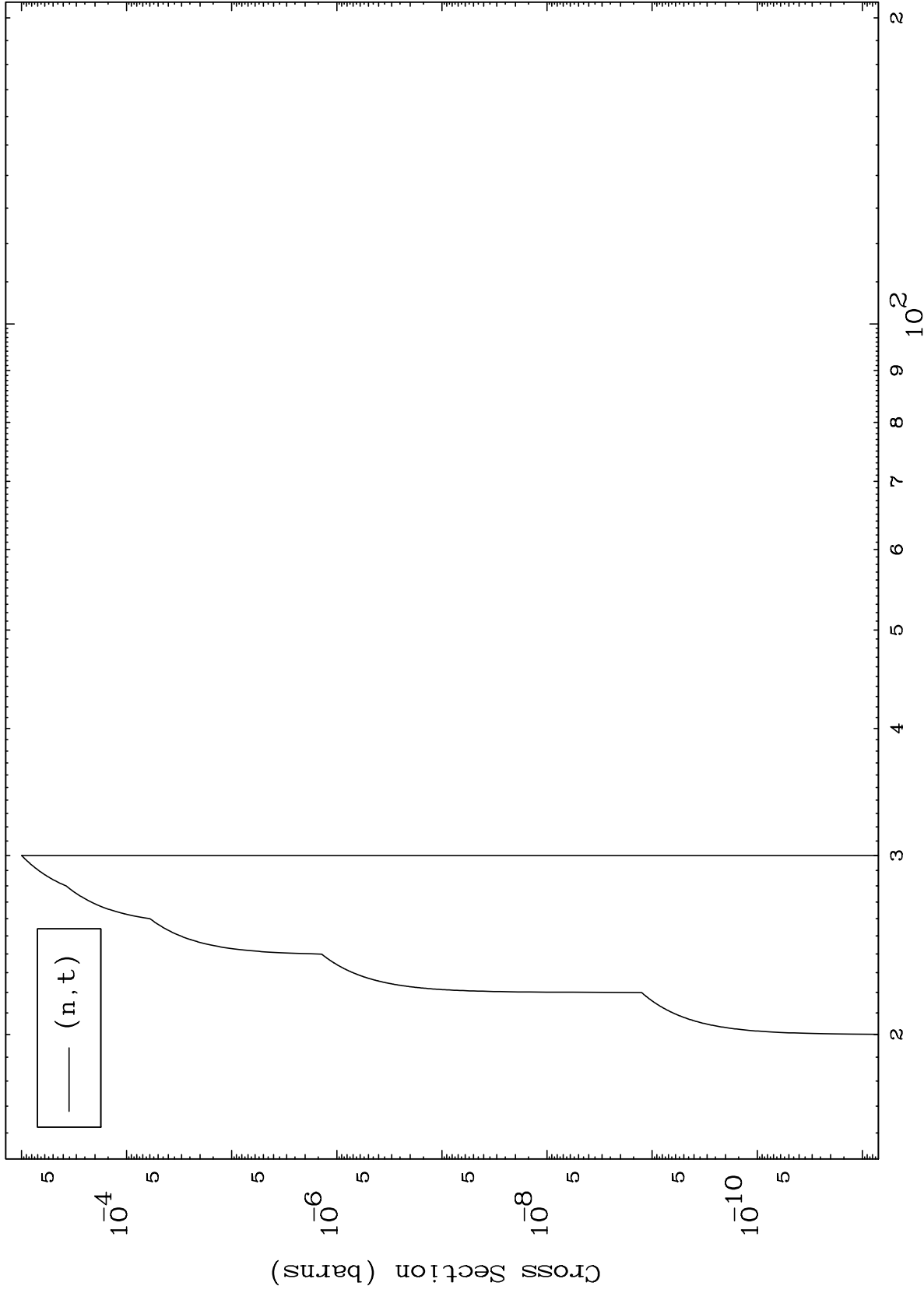


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Incident Energy (MeV)

63-Eu-144

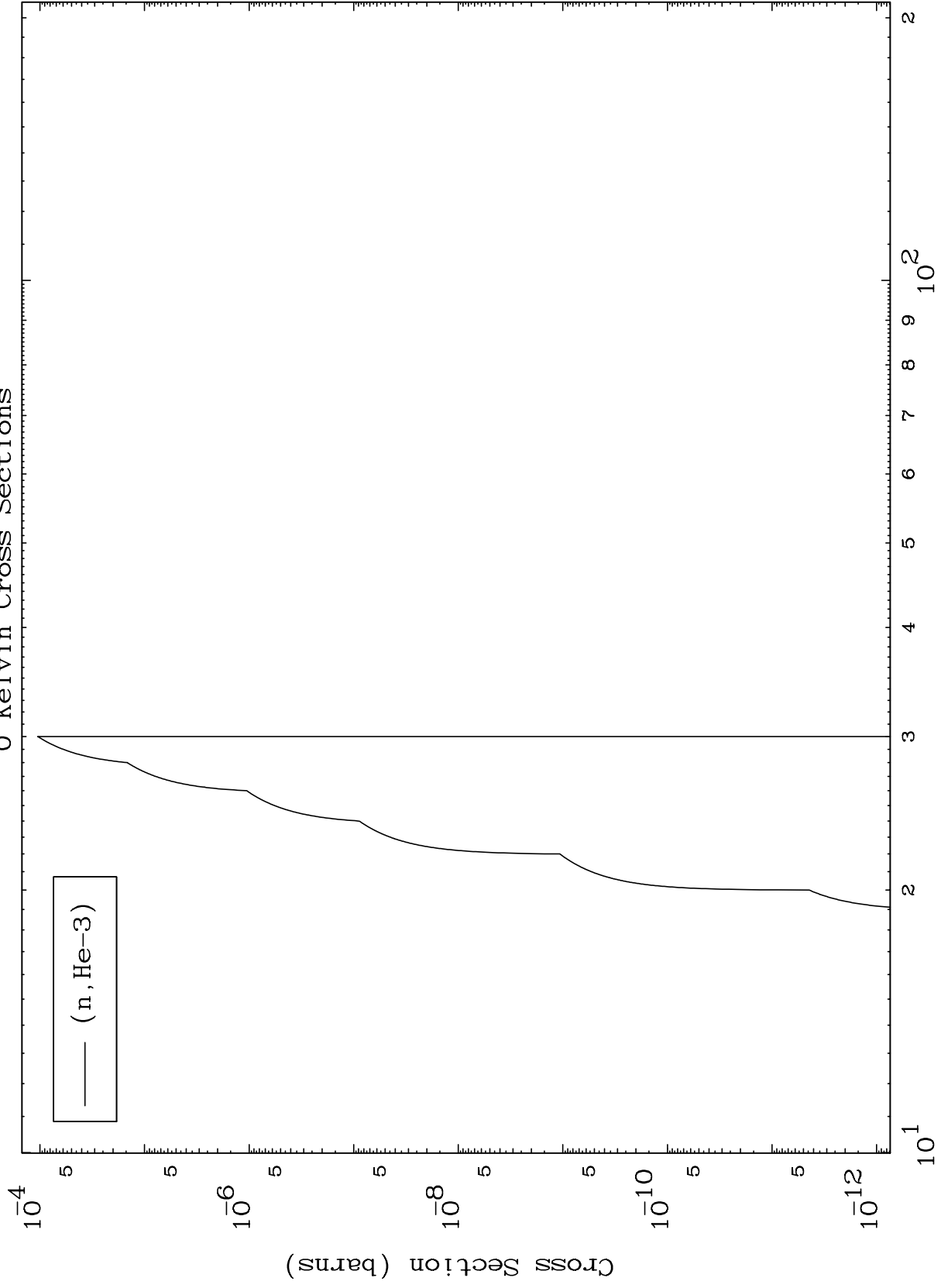




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($\alpha, \text{He}3$) Levels
0 Kelvin Cross Sections

63-Eu-144



Incident Energy (MeV)

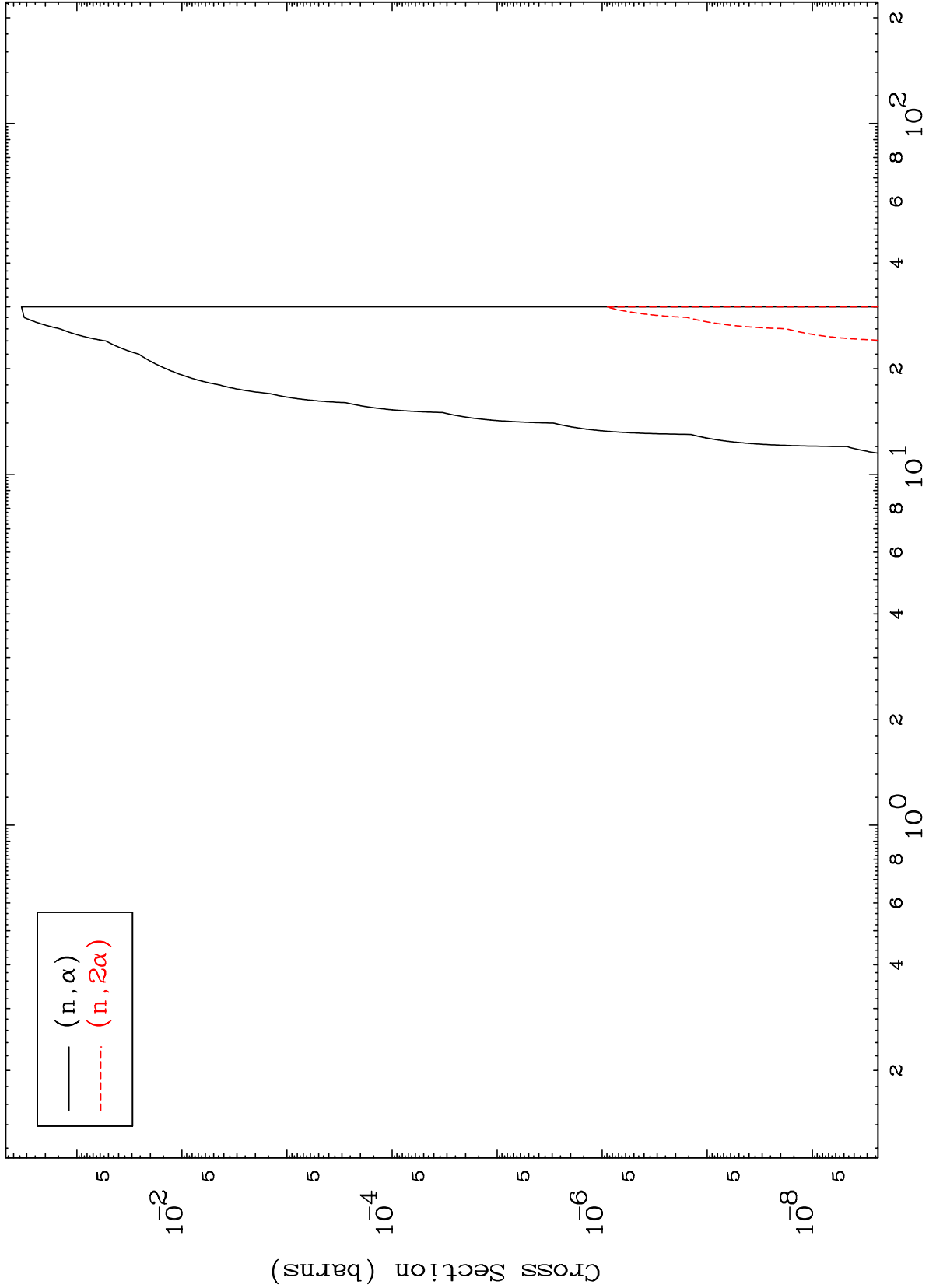
63-Eu-144

MAT 6304

(α, α) Levels

63-Eu-144

0 Kelvin Cross Sections

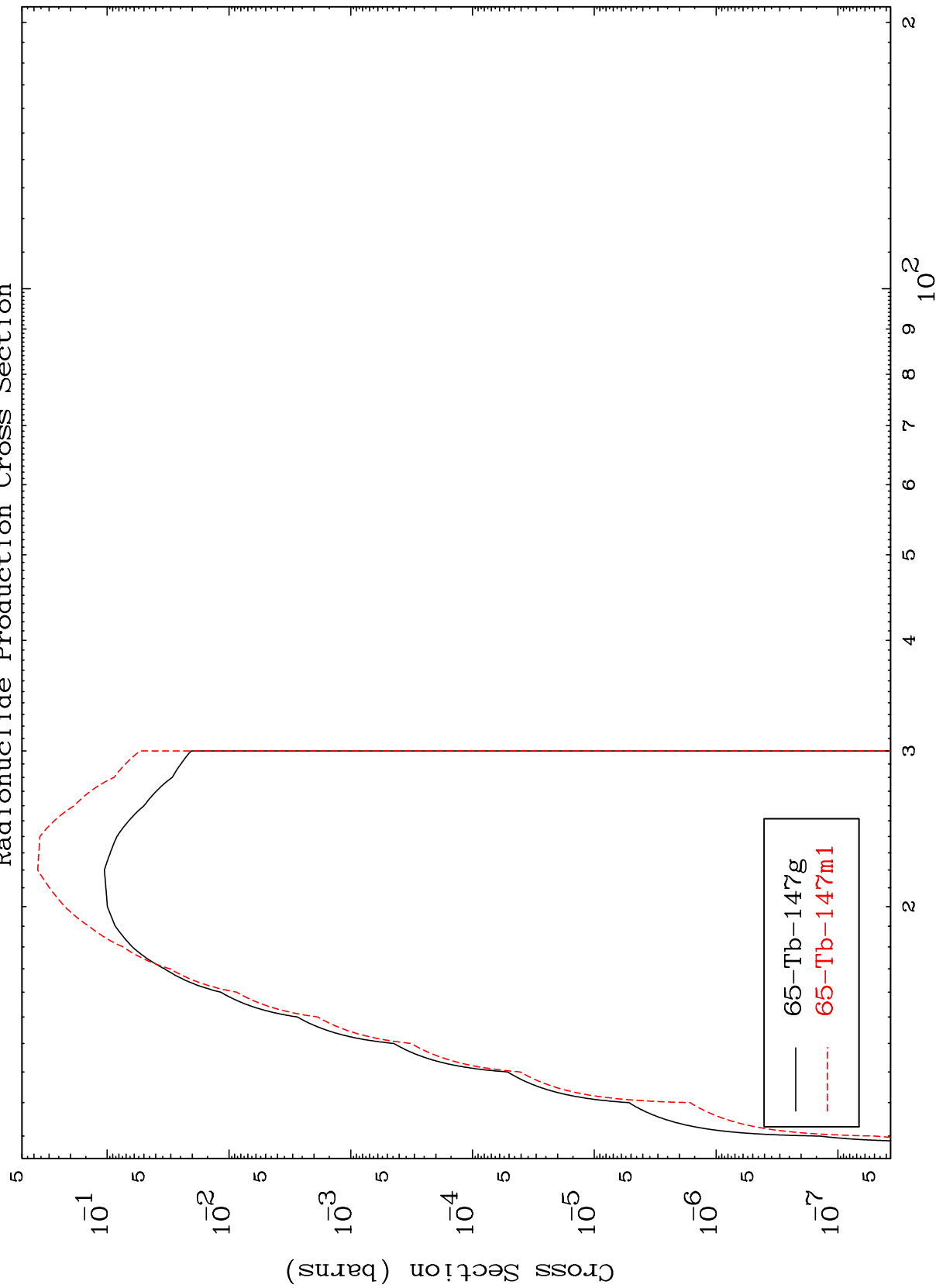


10

Incident Energy (MeV)

63-Eu-144

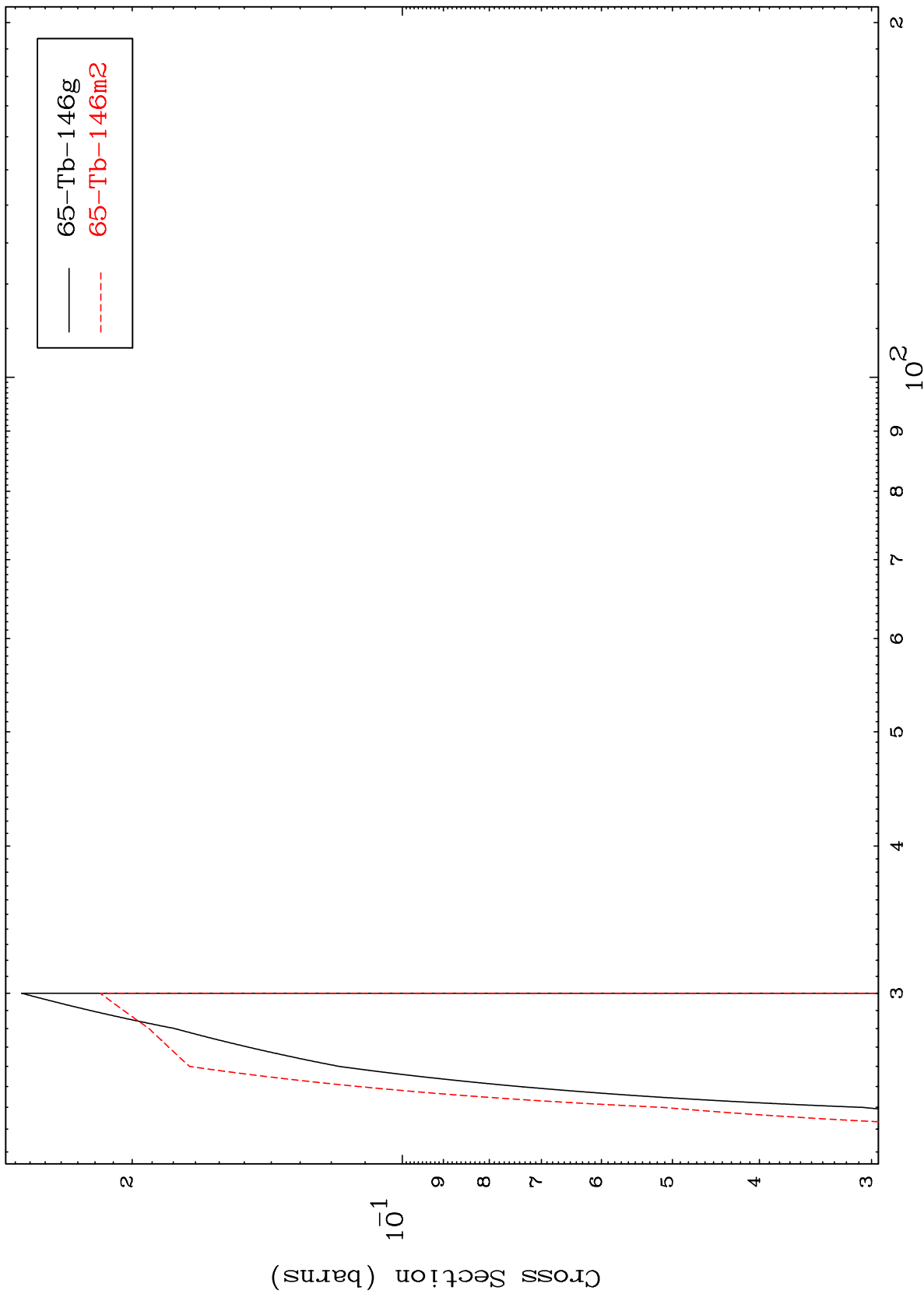
Inelastic
Radionuclide Production Cross Section



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63-Eu-144

(n,2n)
Radionuclide Production Cross Section



65-Tb-146g
65-Tb-146m2

12

63-Eu-144

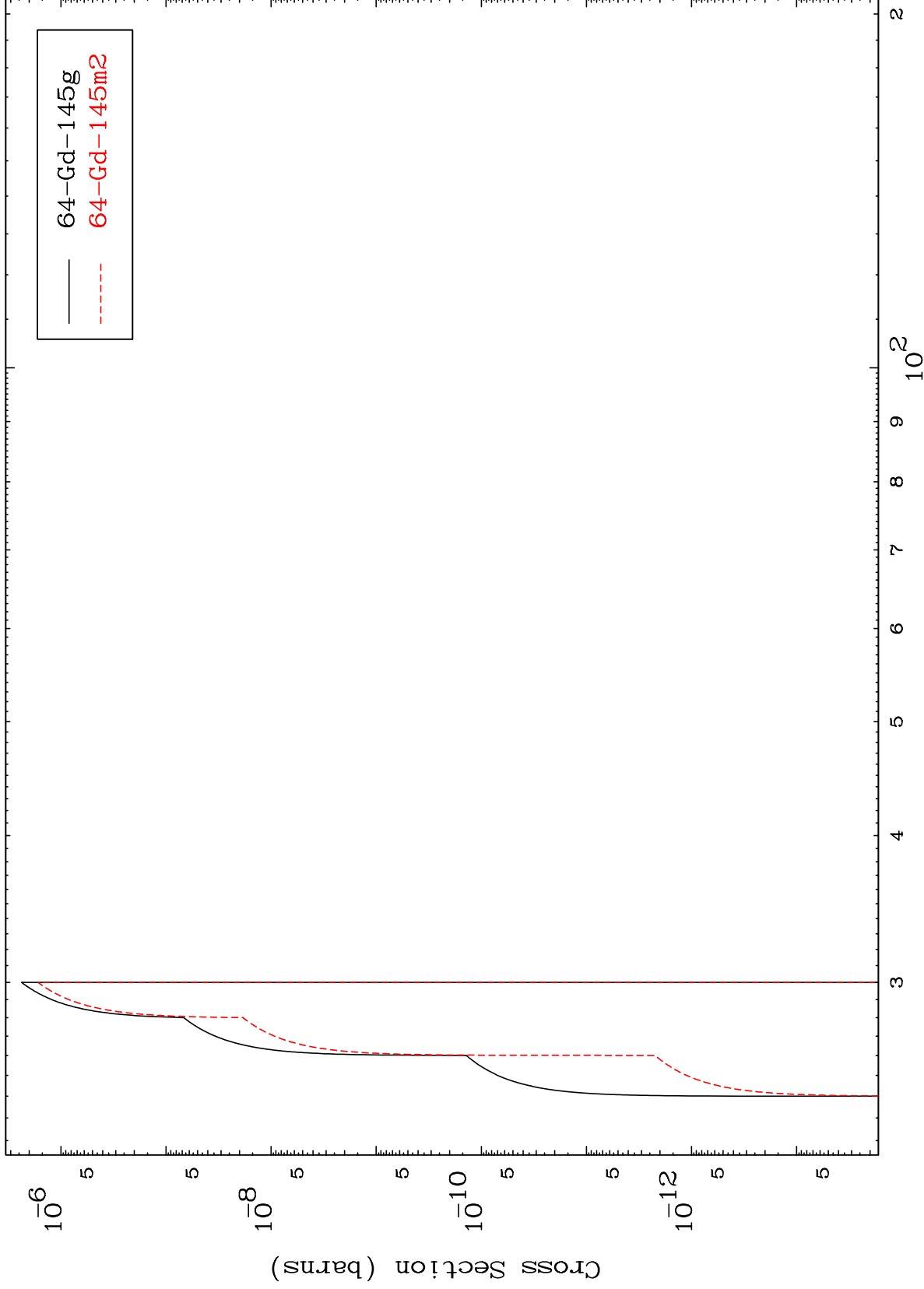
Incident Energy (MeV)

MAT 6304

(n,n') d

63-Eu-144

Radionuclide Production Cross Section



13

Incident Energy (MeV)

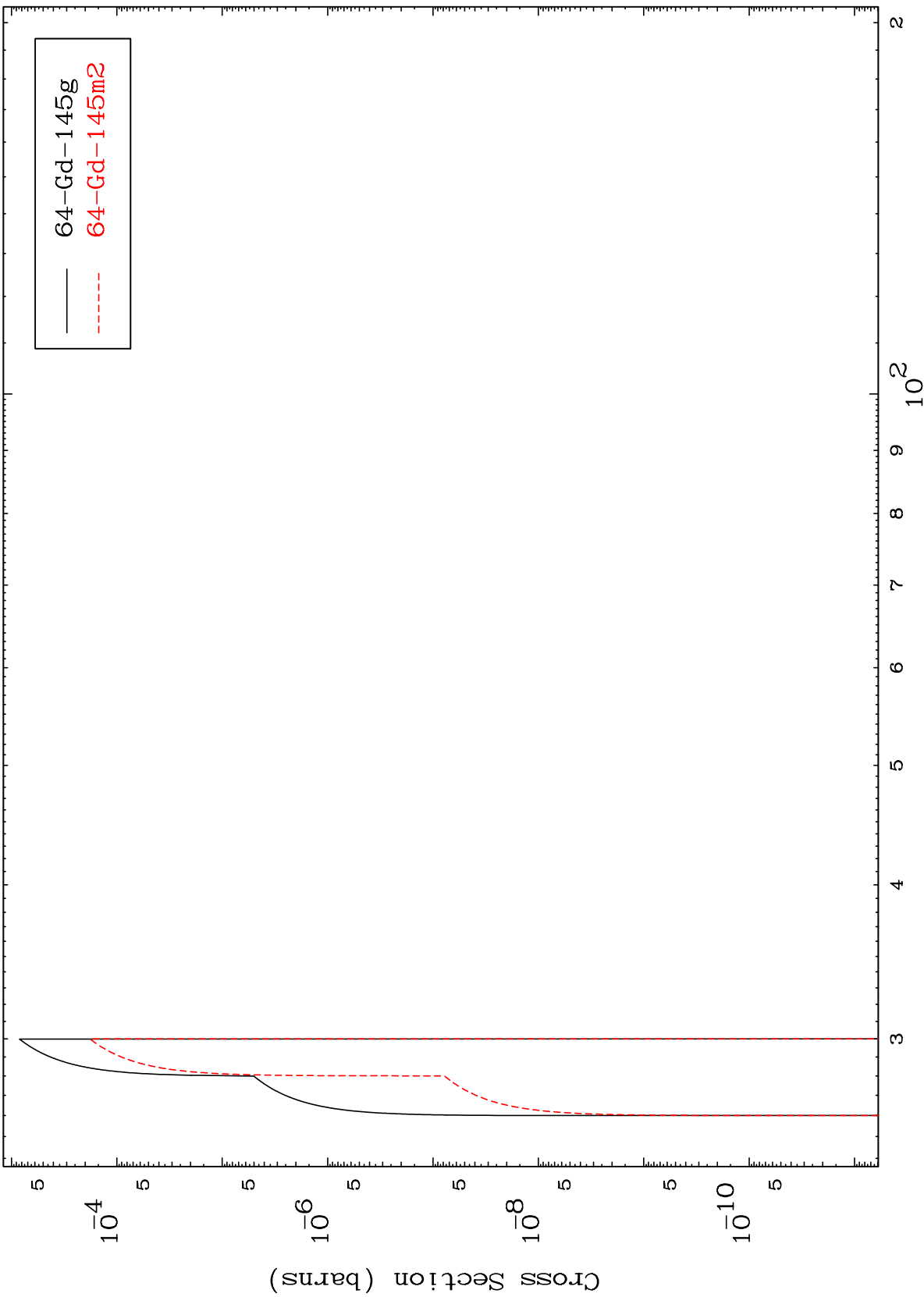
63-Eu-144

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(n,2n) p

63-Eu-144

Radionuclide Production Cross Section



14

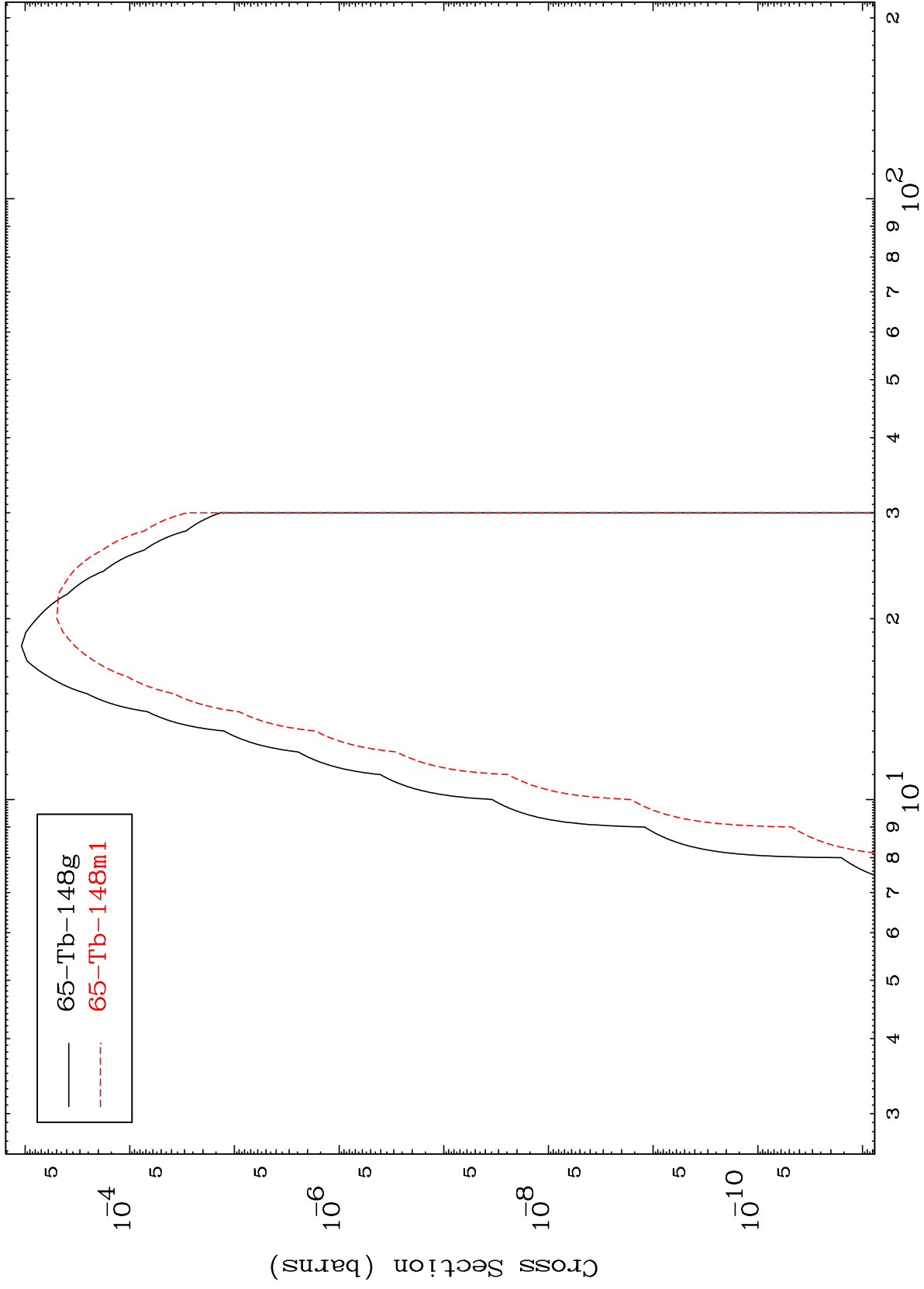
Incident Energy (MeV)

63-Eu-144

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63-Eu-144

(n, γ)
Radionuclide Production Cross Section

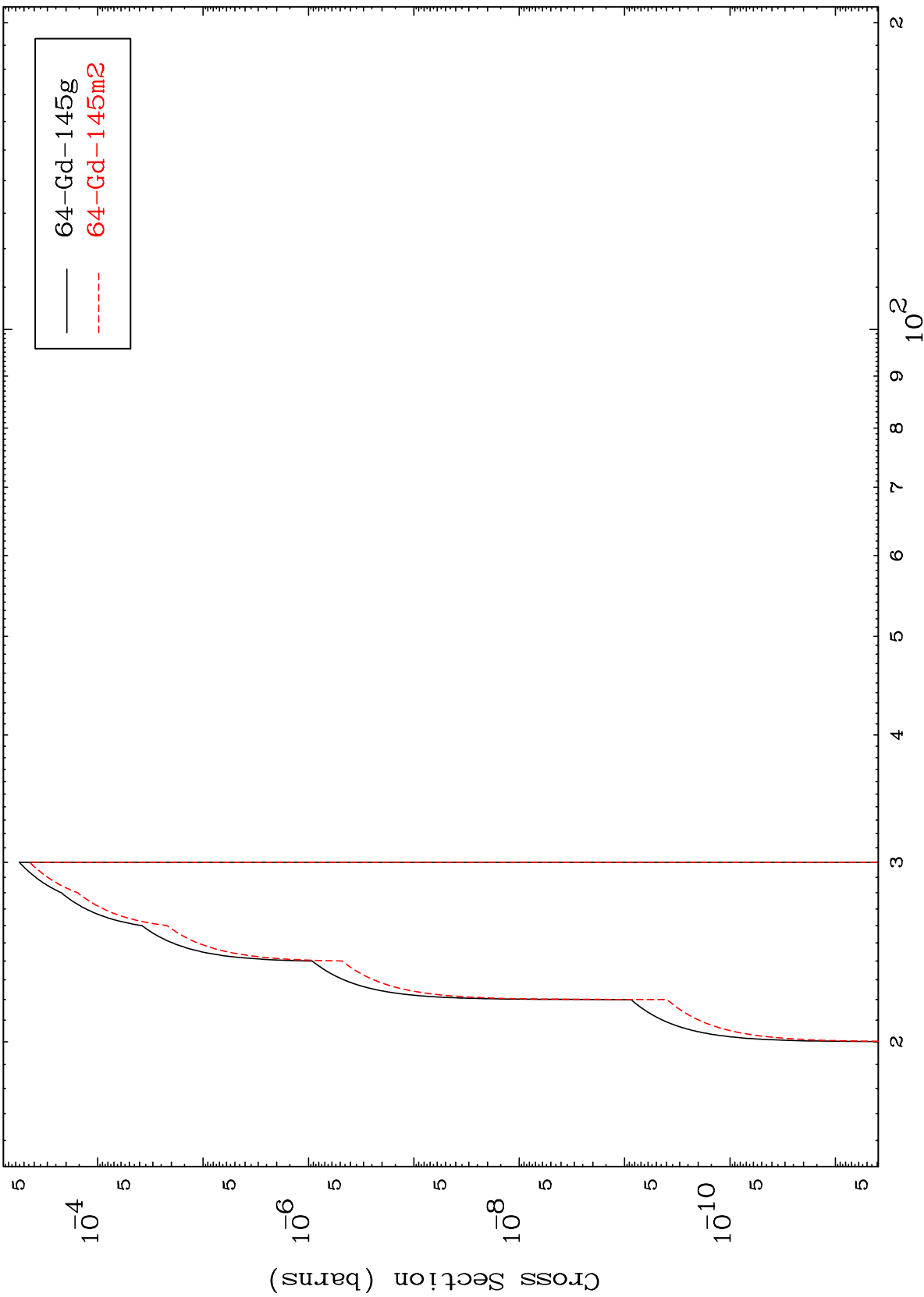


15

Incident Energy (MeV)

63-Eu-144

(n, t)
Radionuclide Production Cross Section

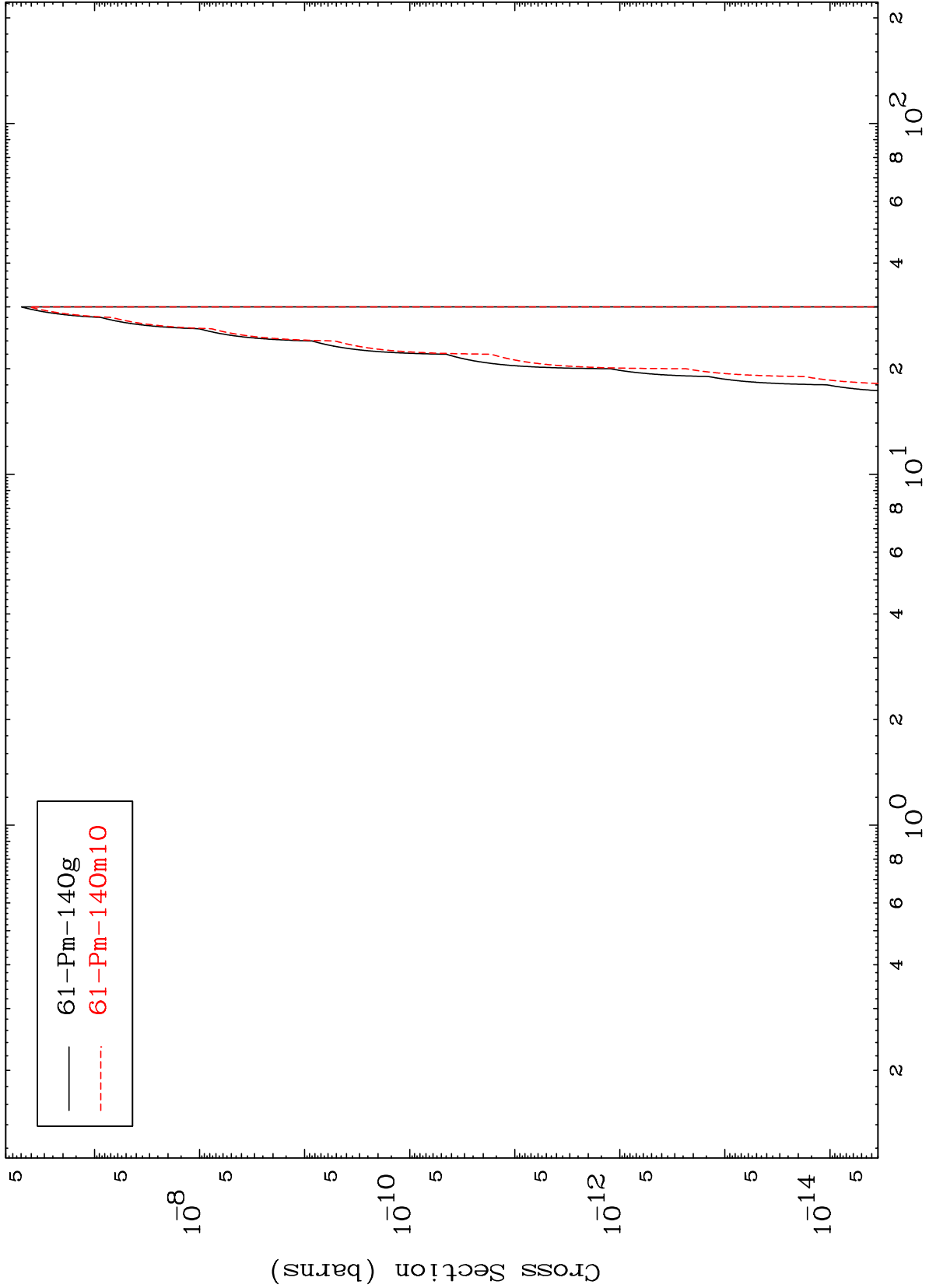


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(n,2α)

63-Eu-144

Radionuclide Production Cross Section

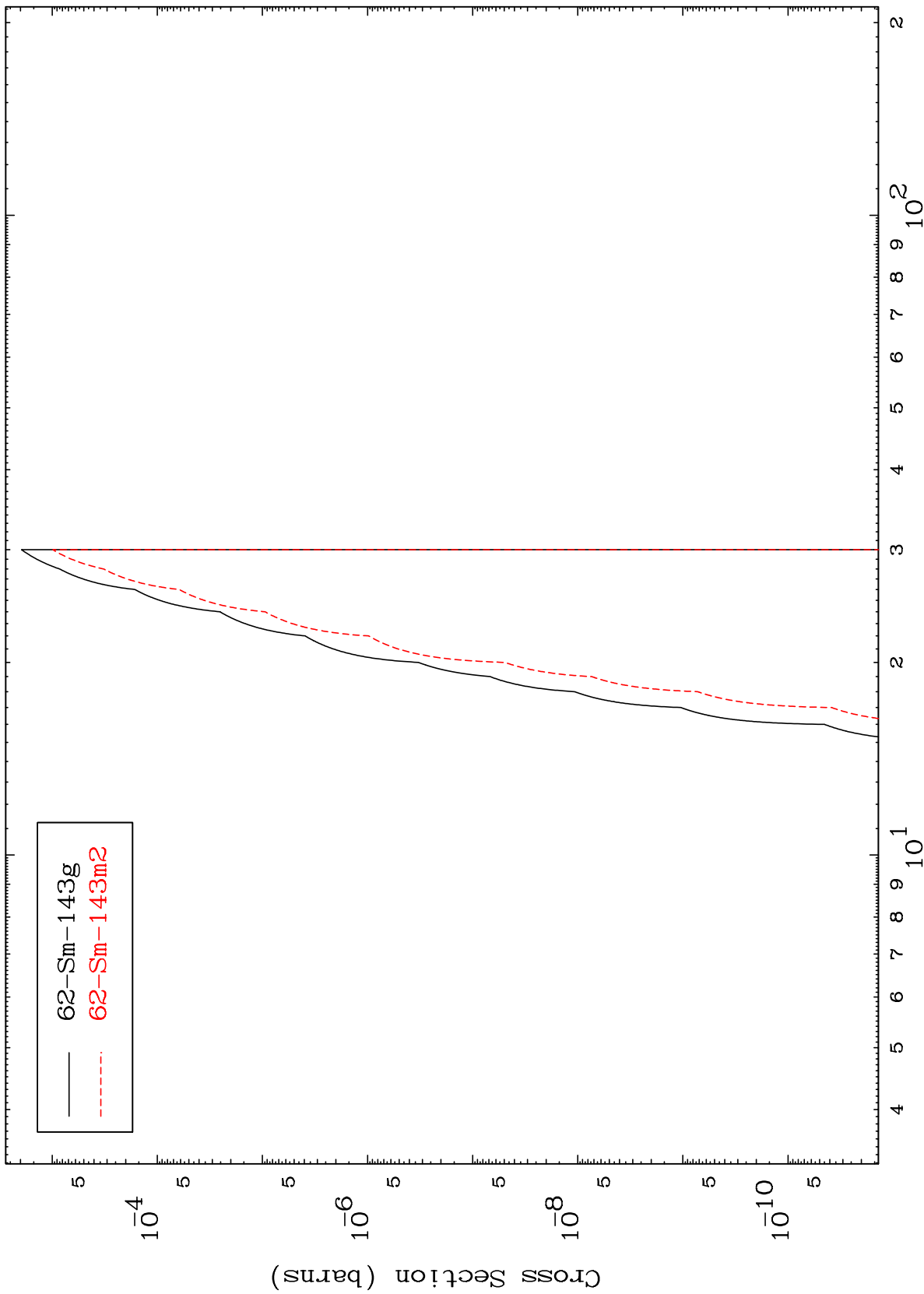


MAT 6304

63-Eu-144

(n,p) α

Radionuclide Production Cross Section



18

63-Eu-144

Incident Energy (MeV)