

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

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

Tele: 925-443-1911

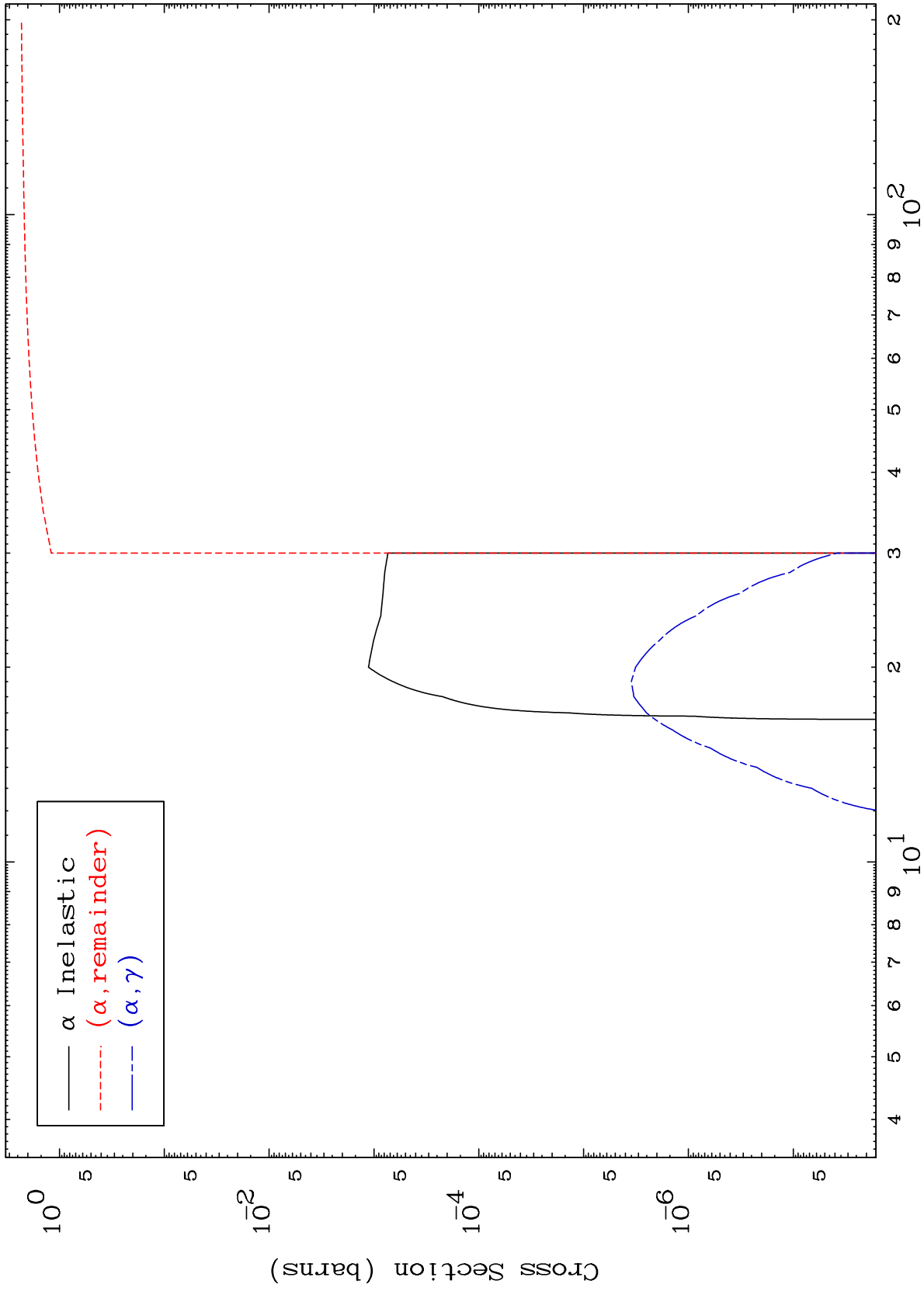
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

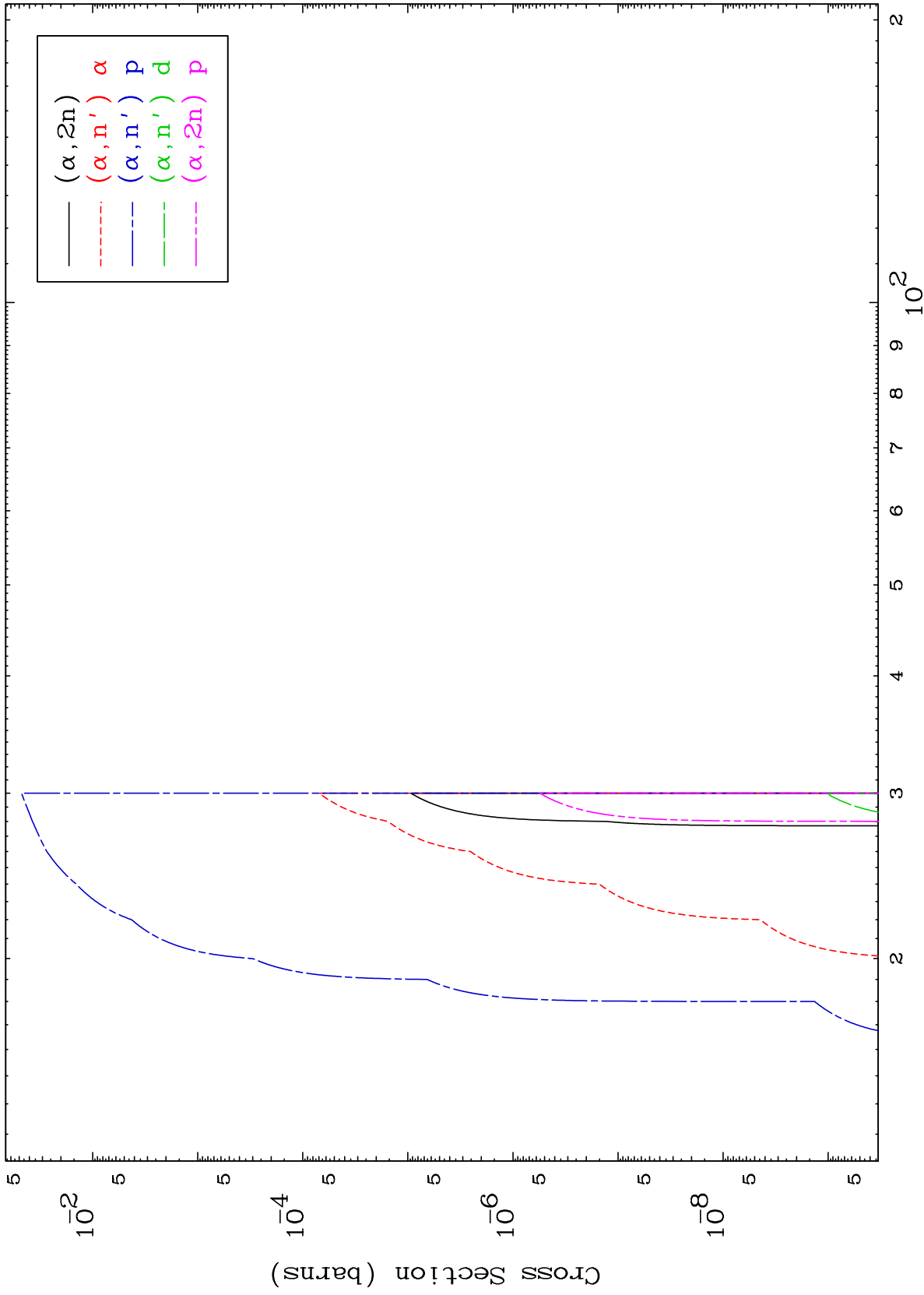
Press Mouse Button to Start

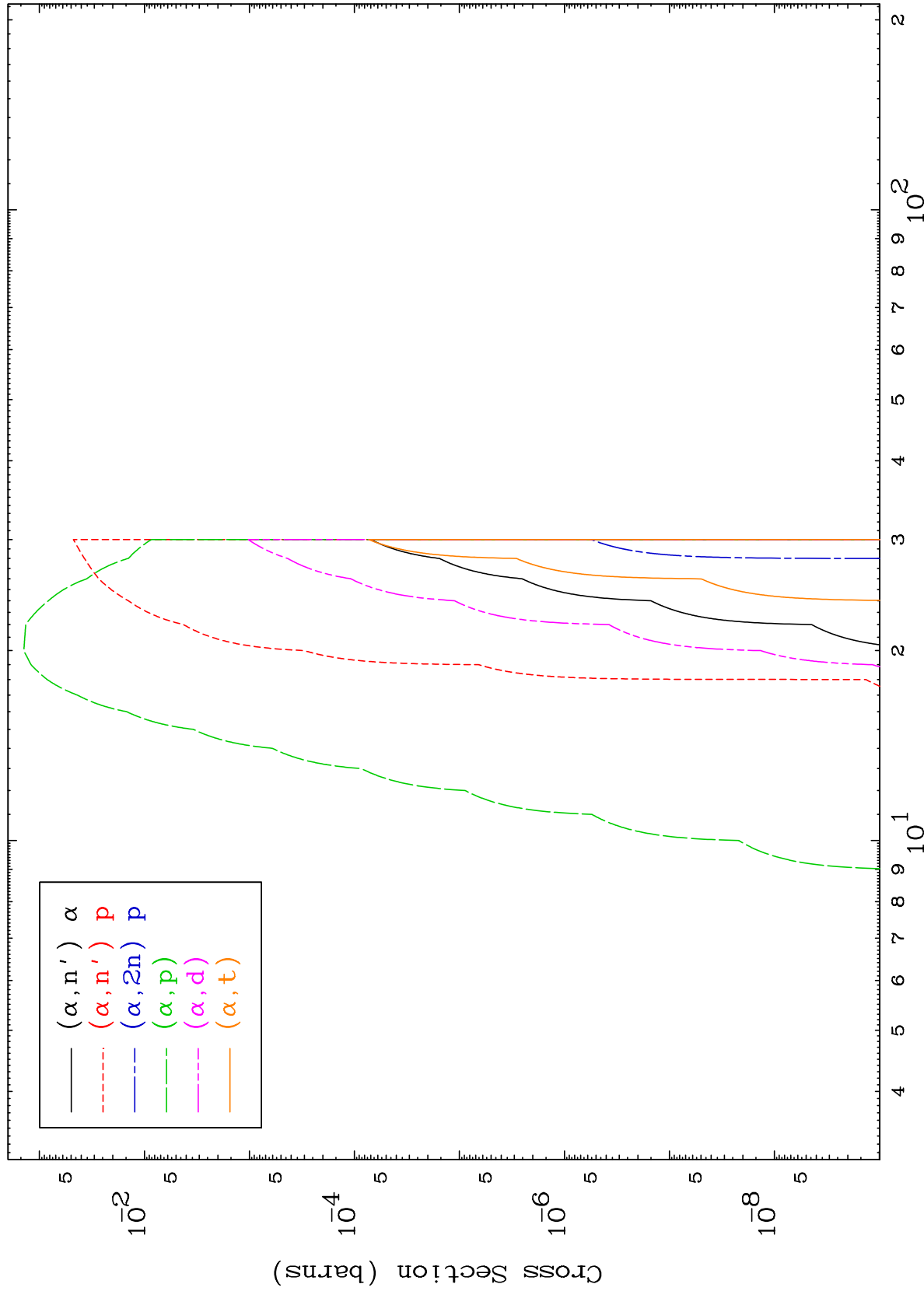
MAT 6277

0 Kelvin α Major

63-Eu-135



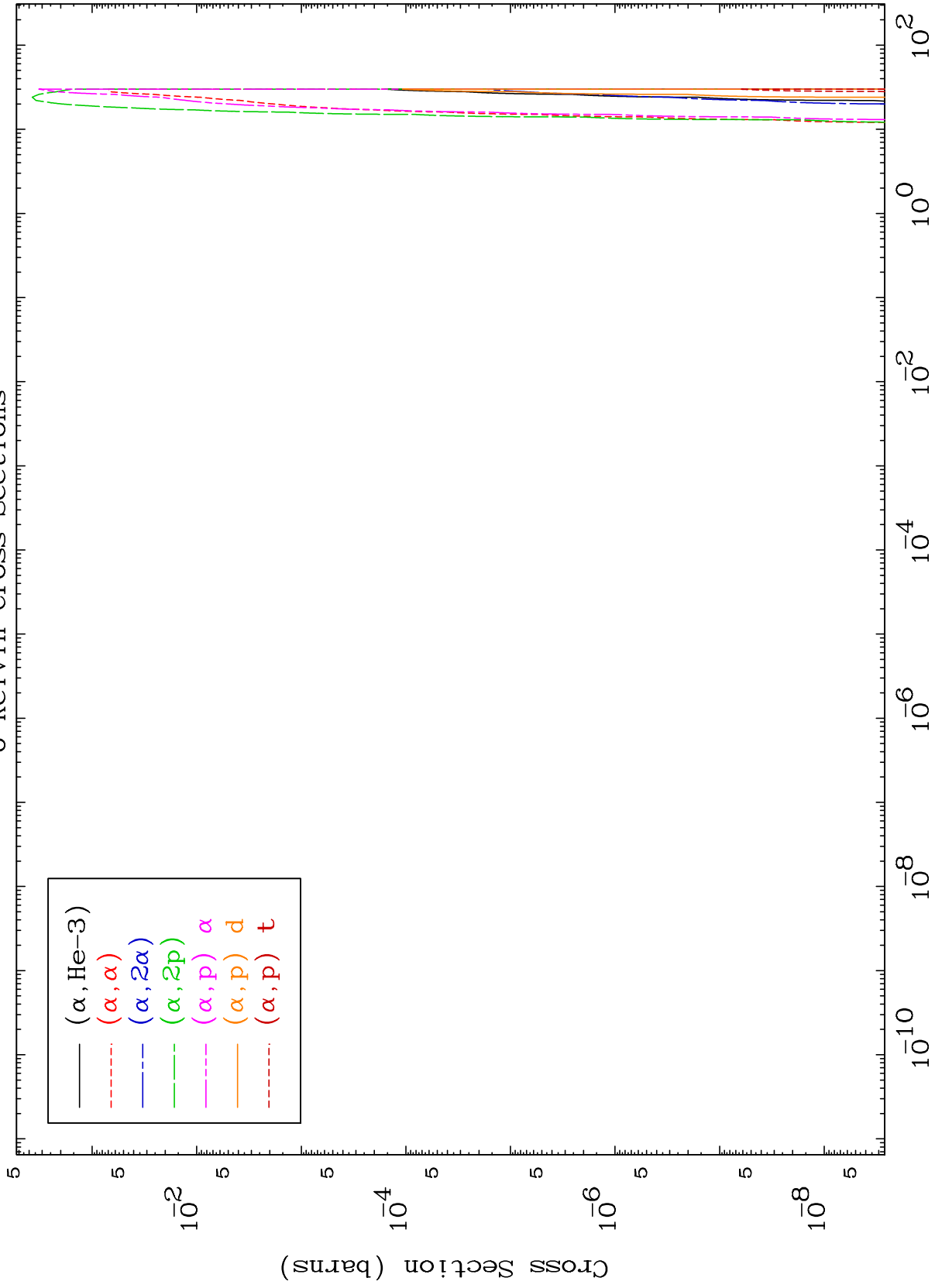




MAT 6277

α Charged Particle
0 Kelvin Cross Sections

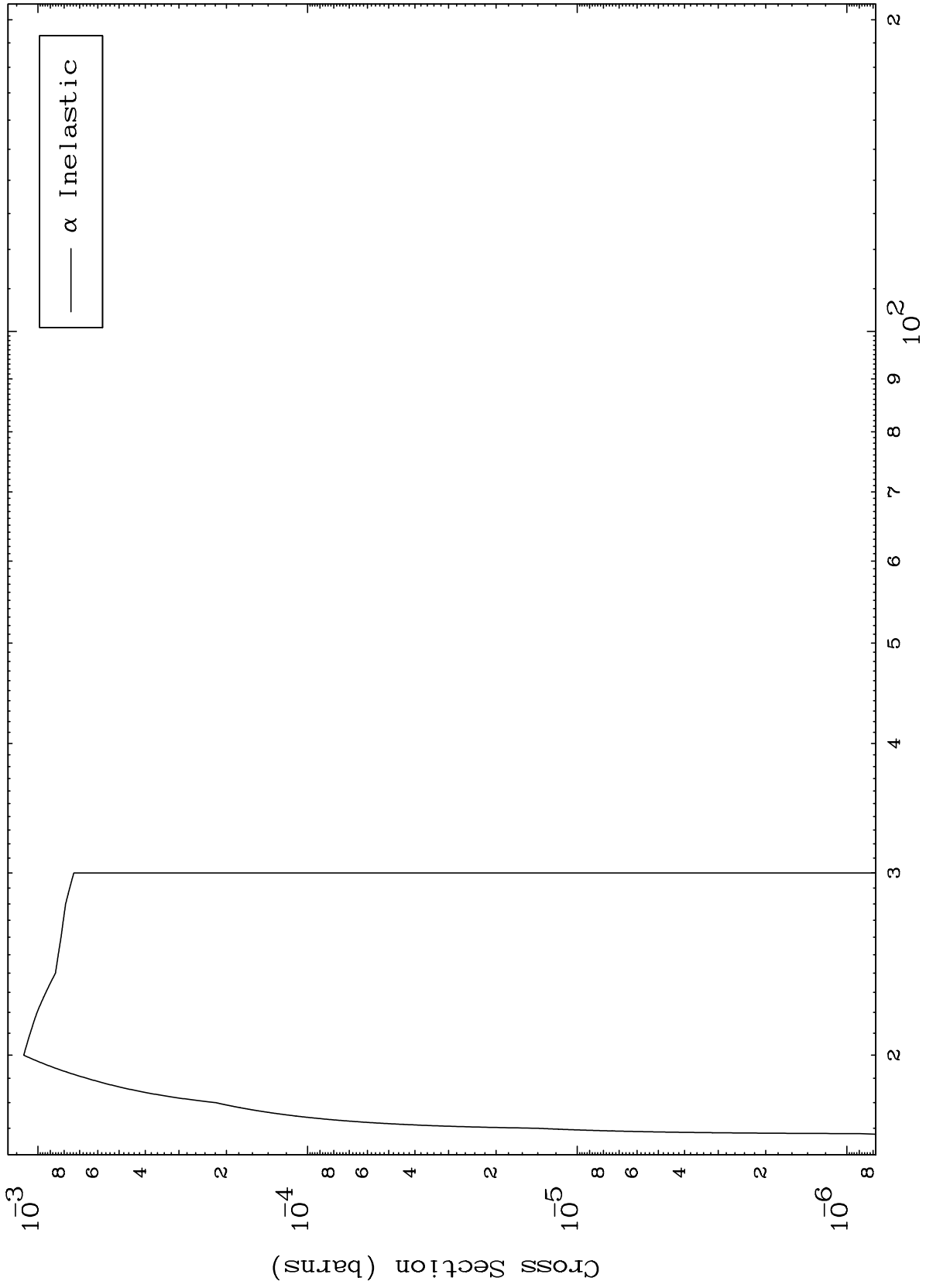
63-Eu-135



MAT 6277

(α, n') Level
0 Kelvin Cross Sections

63-Eu-135



5

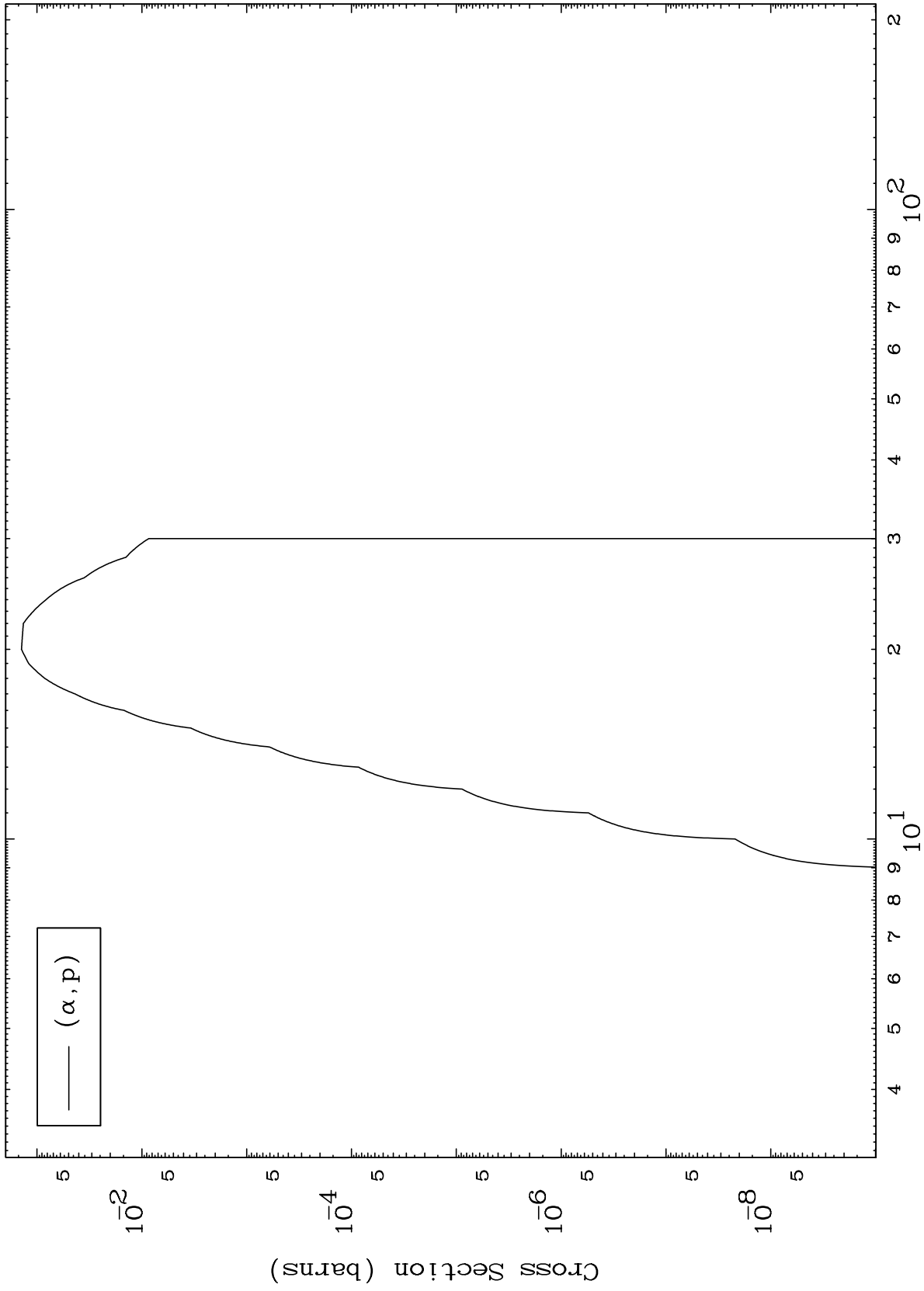
Incident Energy (MeV)

63-Eu-135

MAT 6277

(α, p) Levels
0 Kelvin Cross Sections

63-Eu-135



6

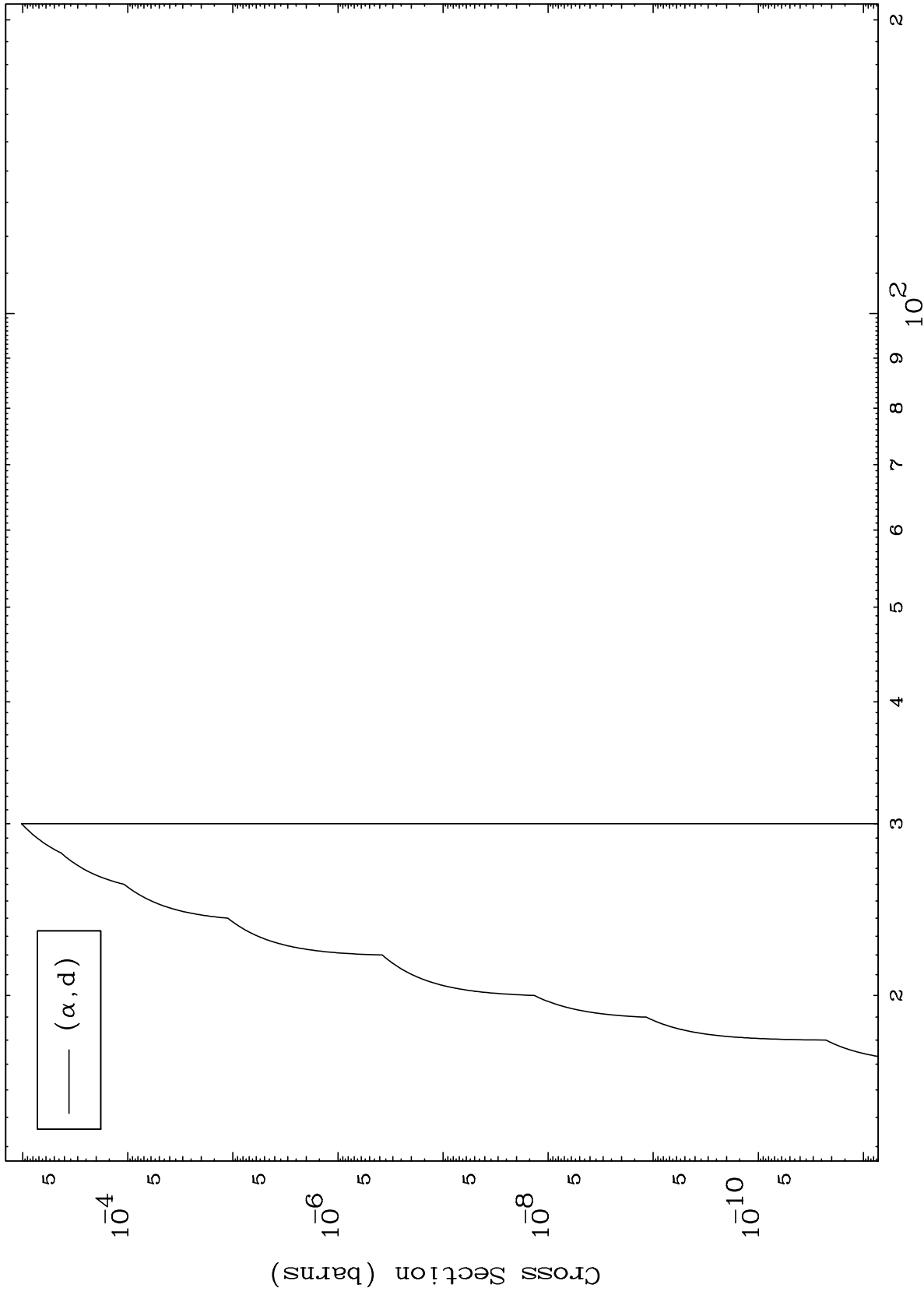
Incident Energy (MeV)

63-Eu-135

MAT 6277

(α, d) Levels
0 Kelvin Cross Sections

63-Eu-135



7

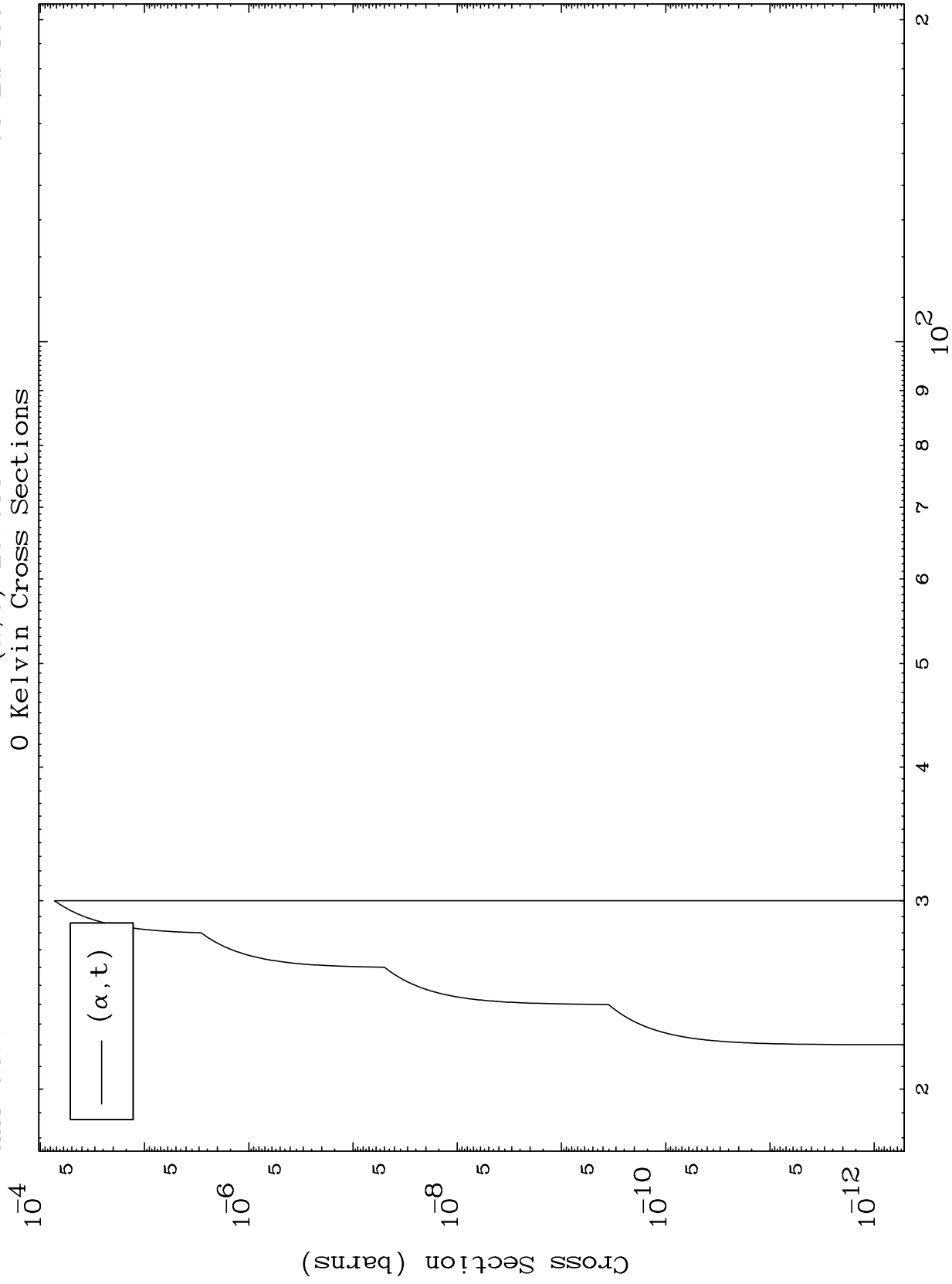
Incident Energy (MeV)

63-Eu-135

MAT 6277

(α, t) Levels
0 Kelvin Cross Sections

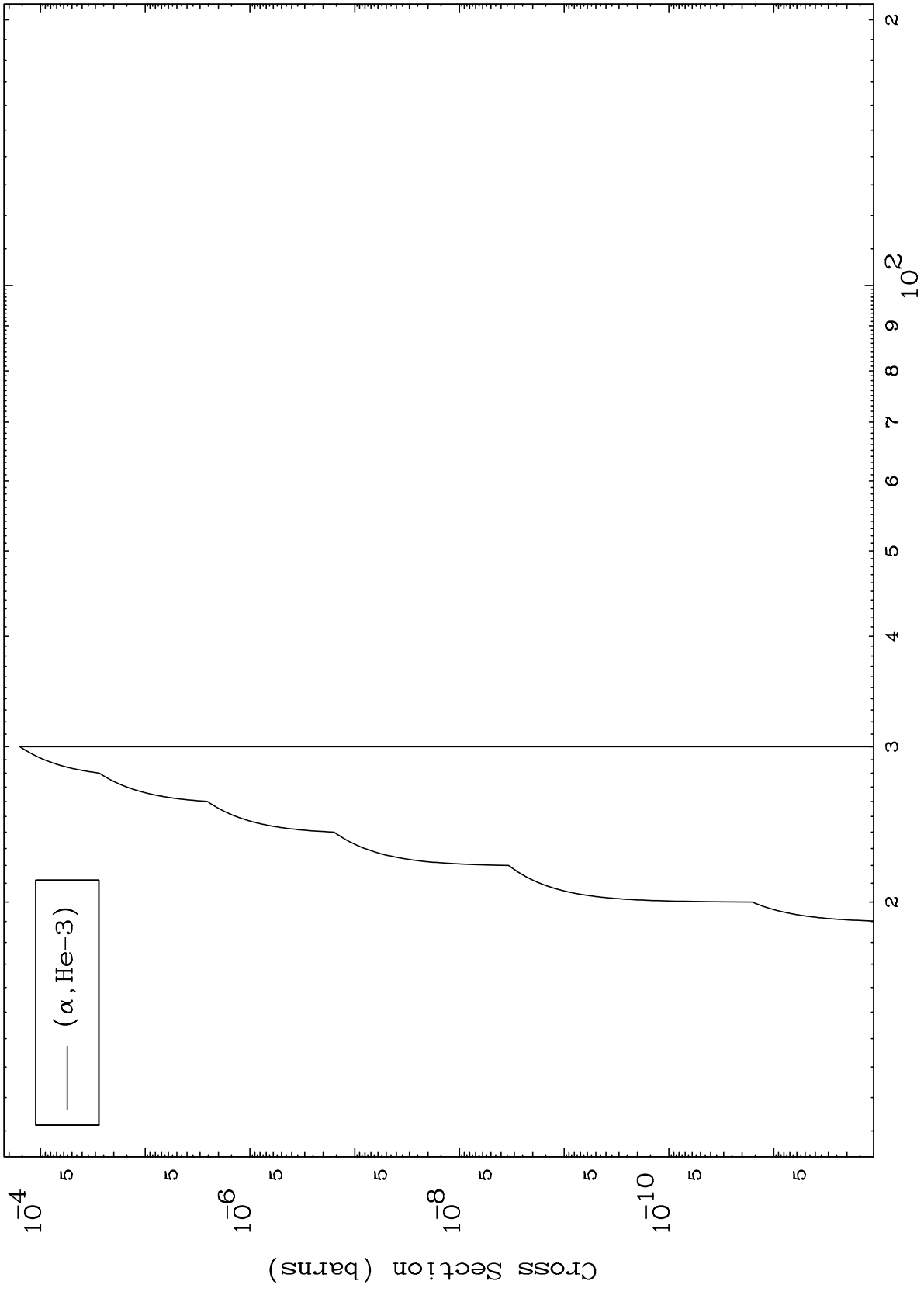
63-Eu-135



8

Incident Energy (MeV)

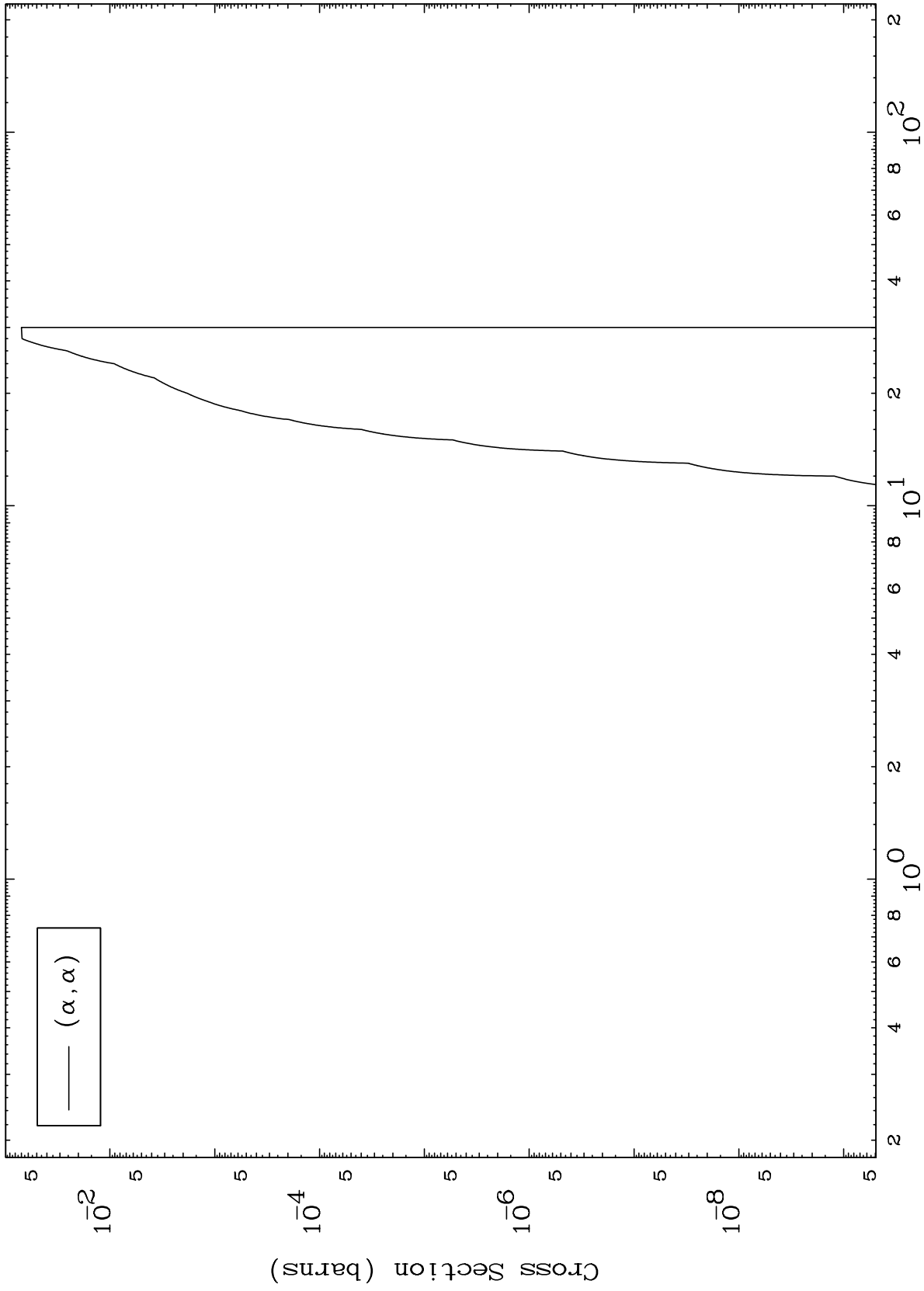
63-Eu-135



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(α, α) Levels
0 Kelvin Cross Sections

63-Eu-135



10

Incident Energy (MeV)

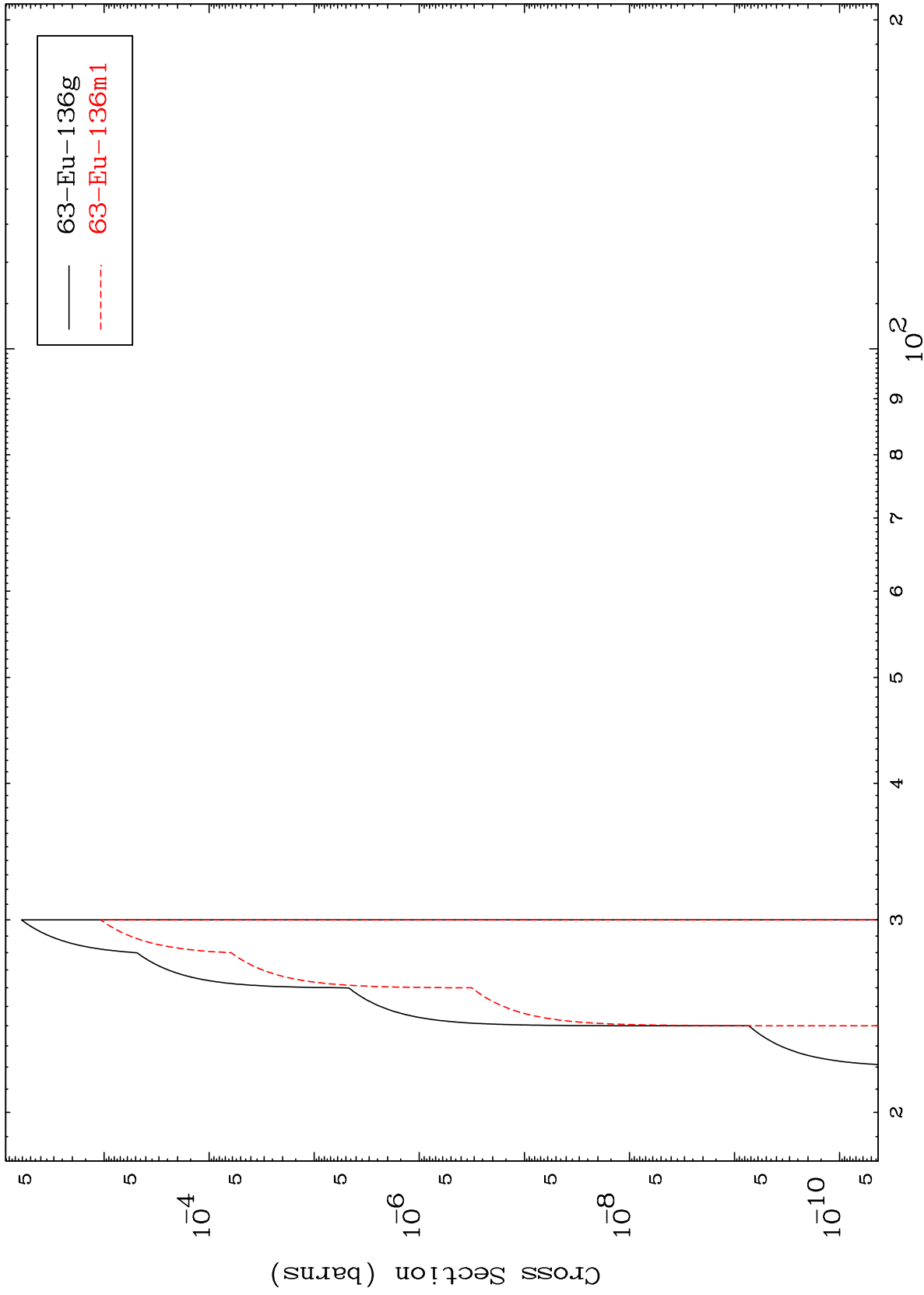
63-Eu-135

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($\alpha, 2n$) p

63-Eu-135

Radionuclide Production Cross Section



11

Incident Energy (MeV)

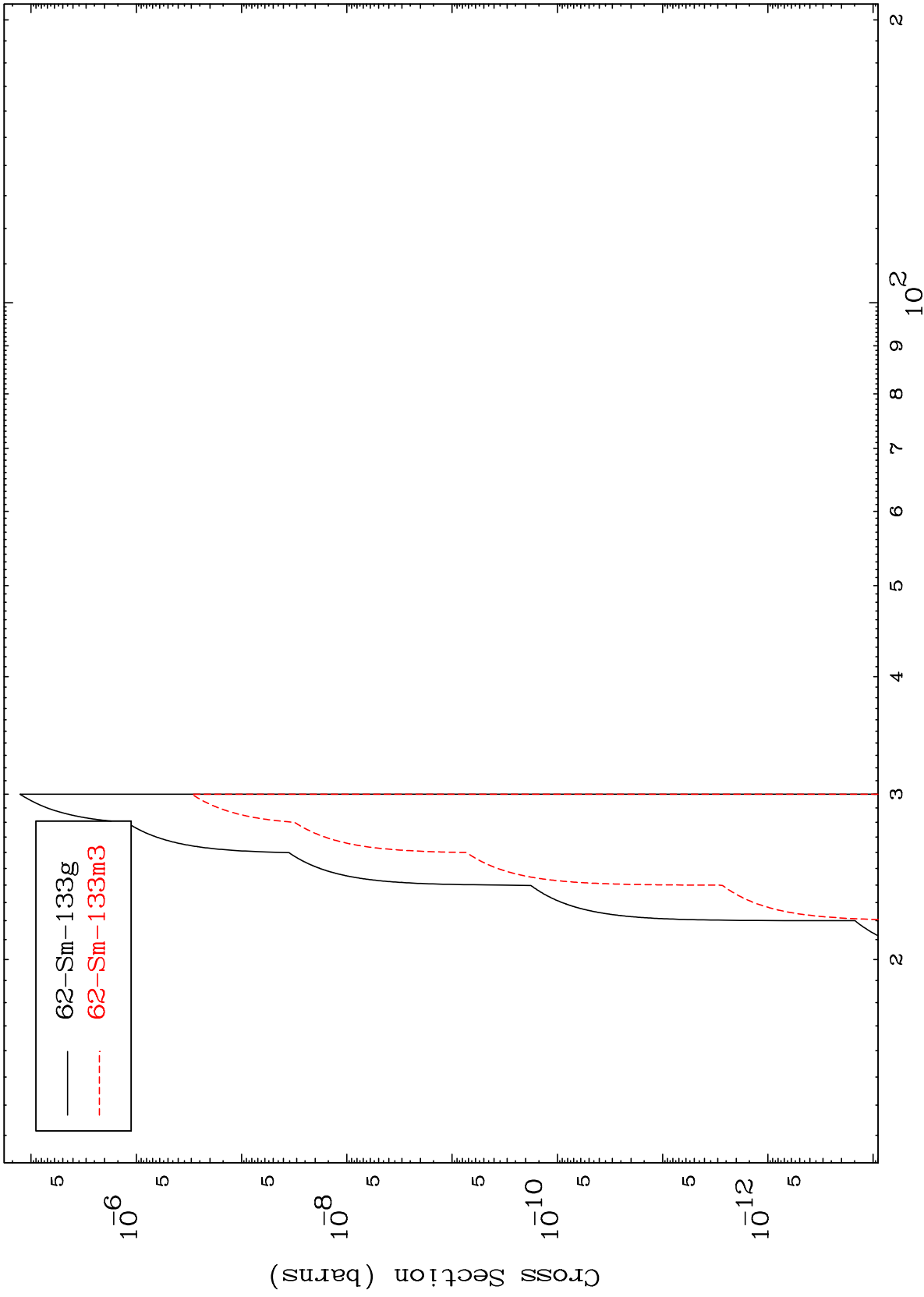
63-Eu-135

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(α, n') p α

63-Eu-135

Radionuclide Production Cross Section



12

Incident Energy (MeV)

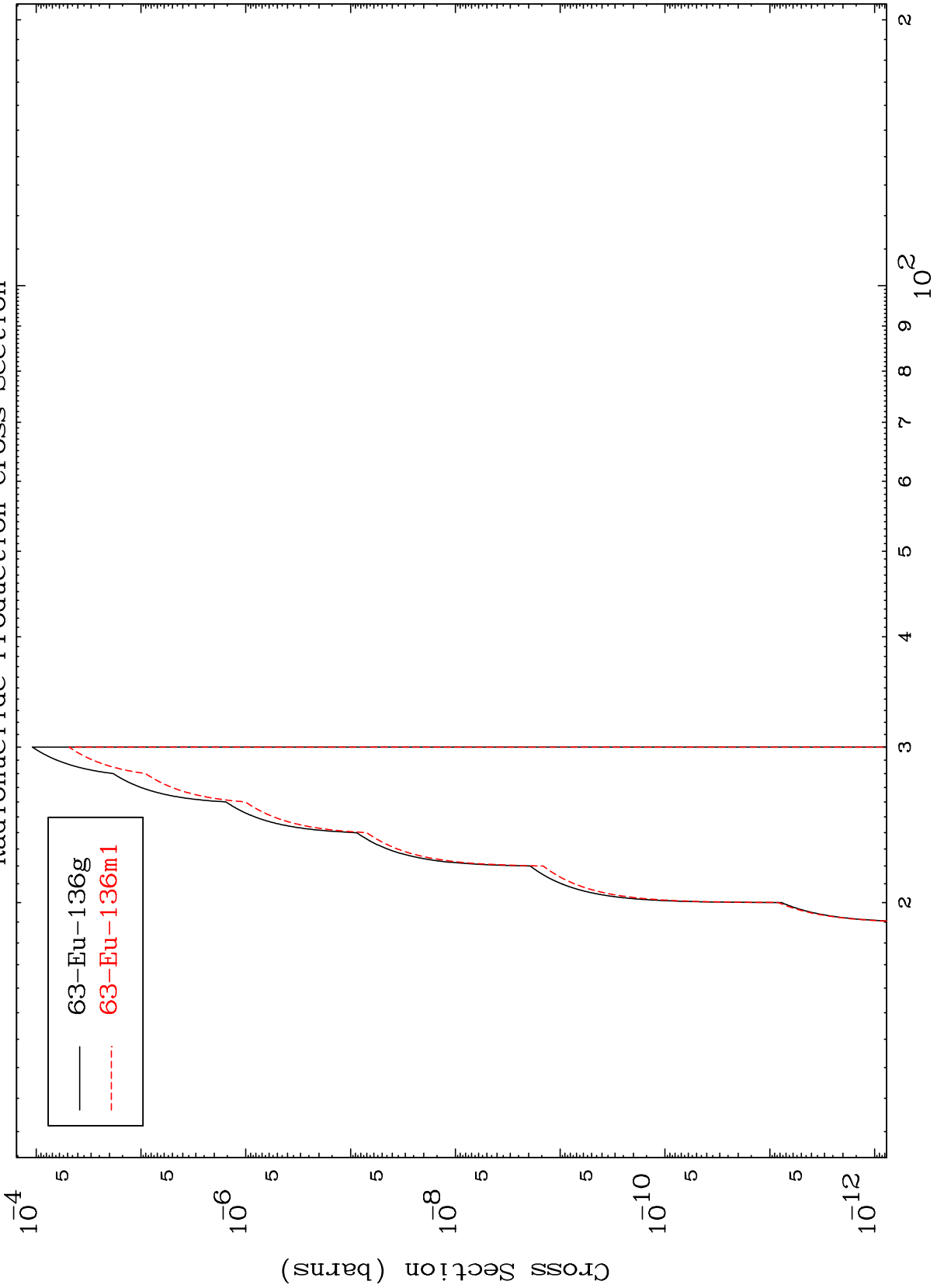
63-Eu-135

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($\alpha, \text{He-3}$)

63-Eu-135

Radionuclide Production Cross Section



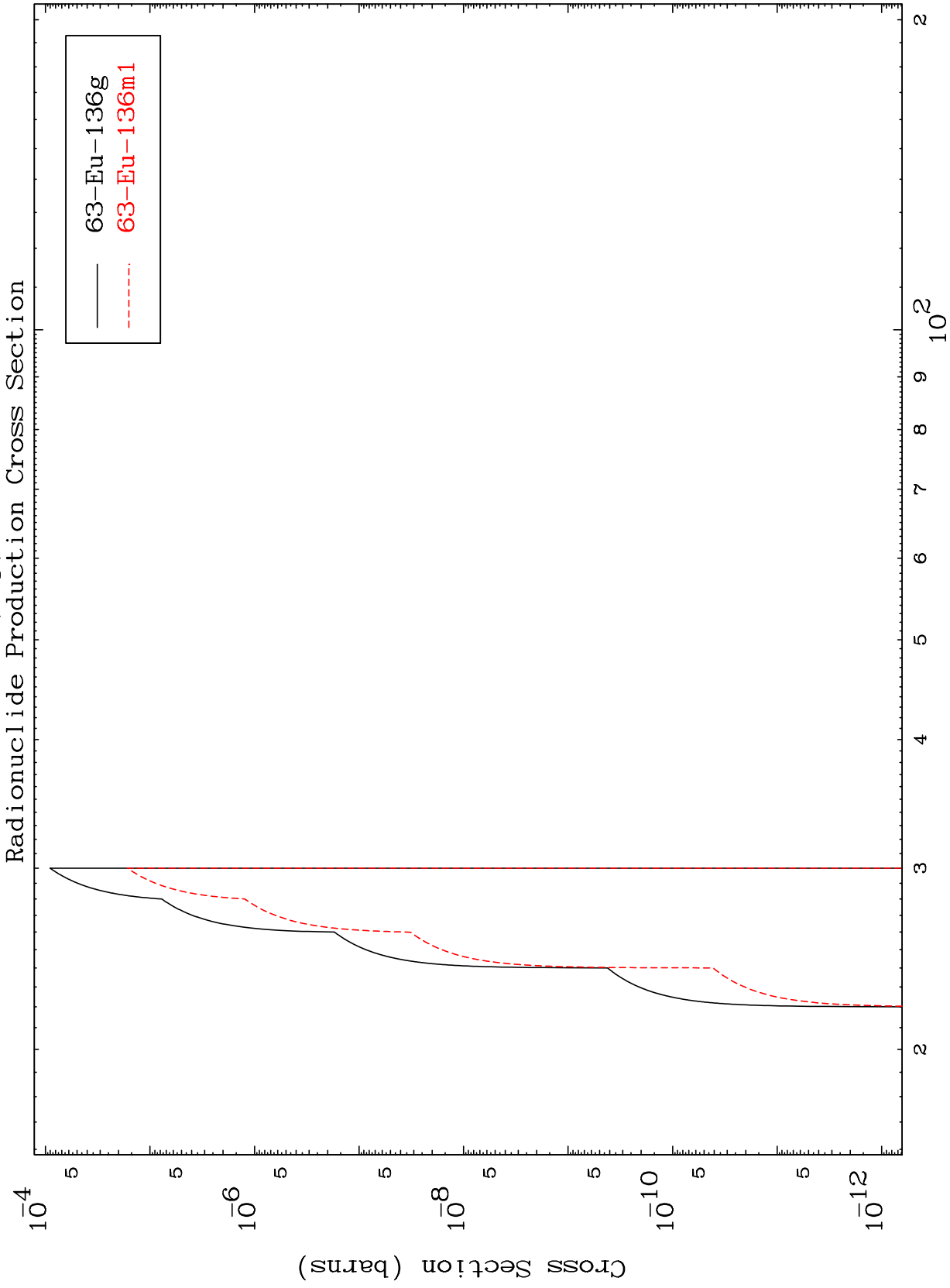
13

63-Eu-135

MAT 6277

(α, p) d

63-Eu-135



14

Incident Energy (MeV)

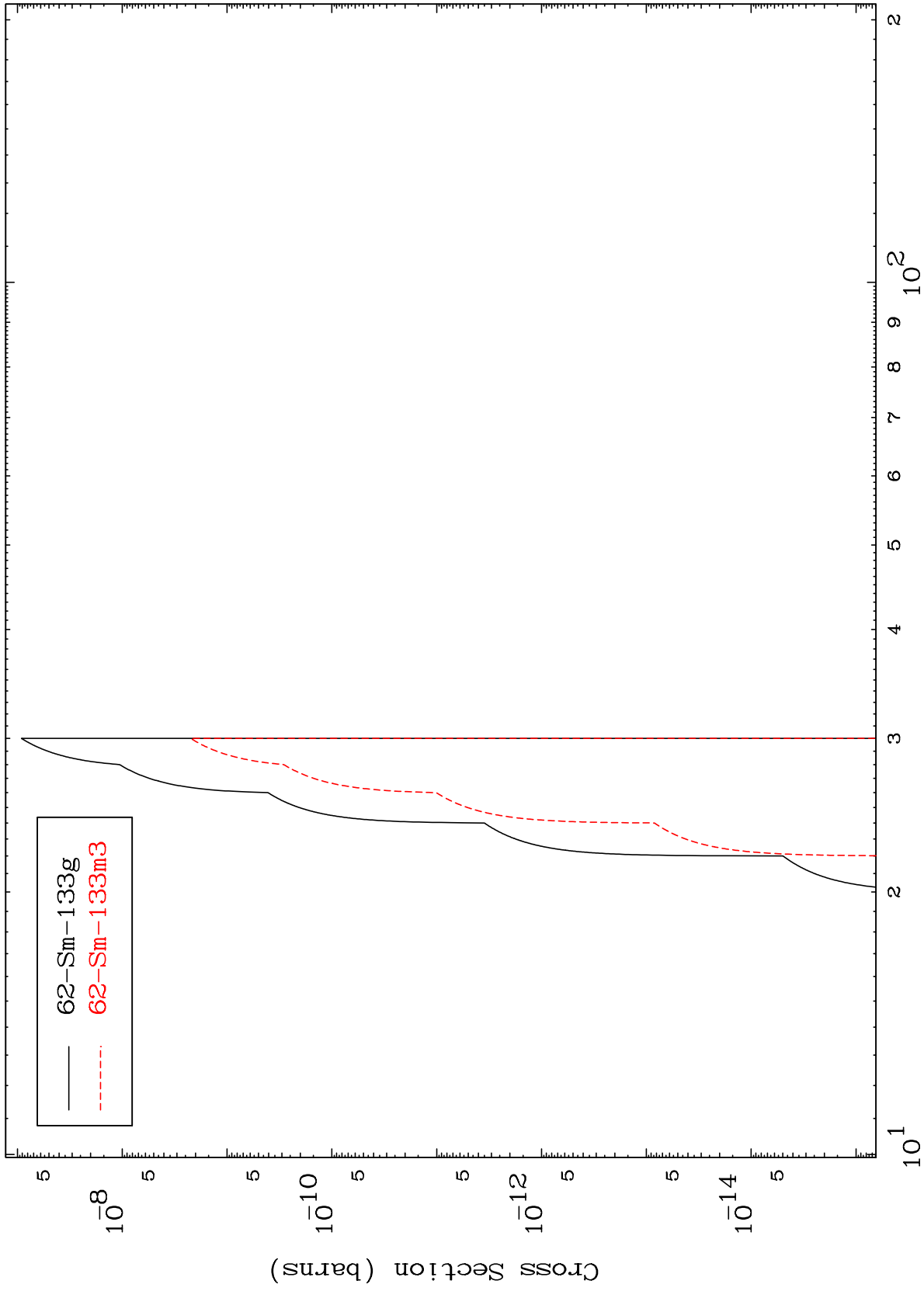
63-Eu-135

MAT 6277

(α, d) α

63-Eu-135

Radionuclide Production Cross Section



15

Incident Energy (MeV)

63-Eu-135