

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

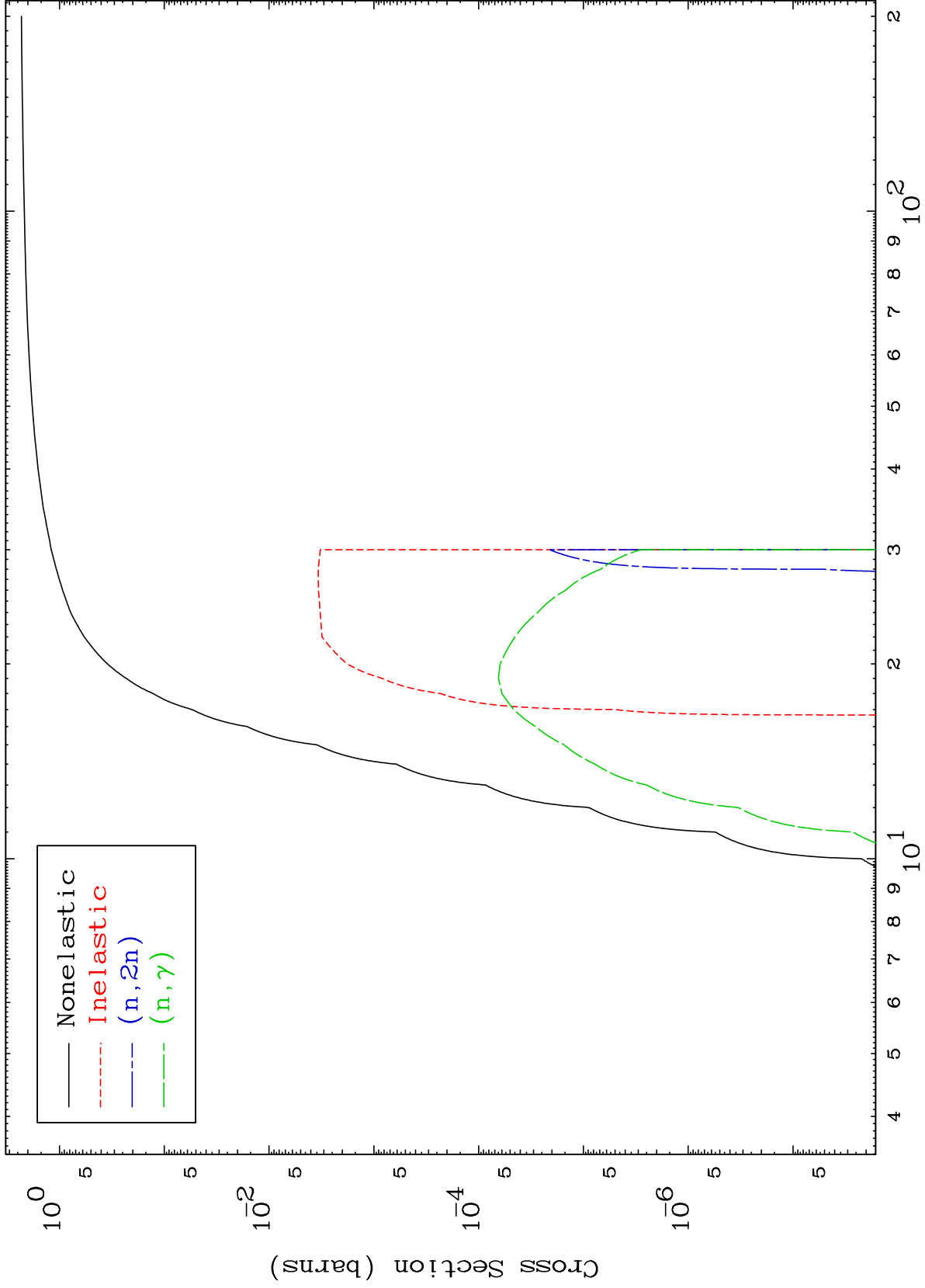
Press Mouse Button to Start

MAT 6277

α Major

63-Eu-135

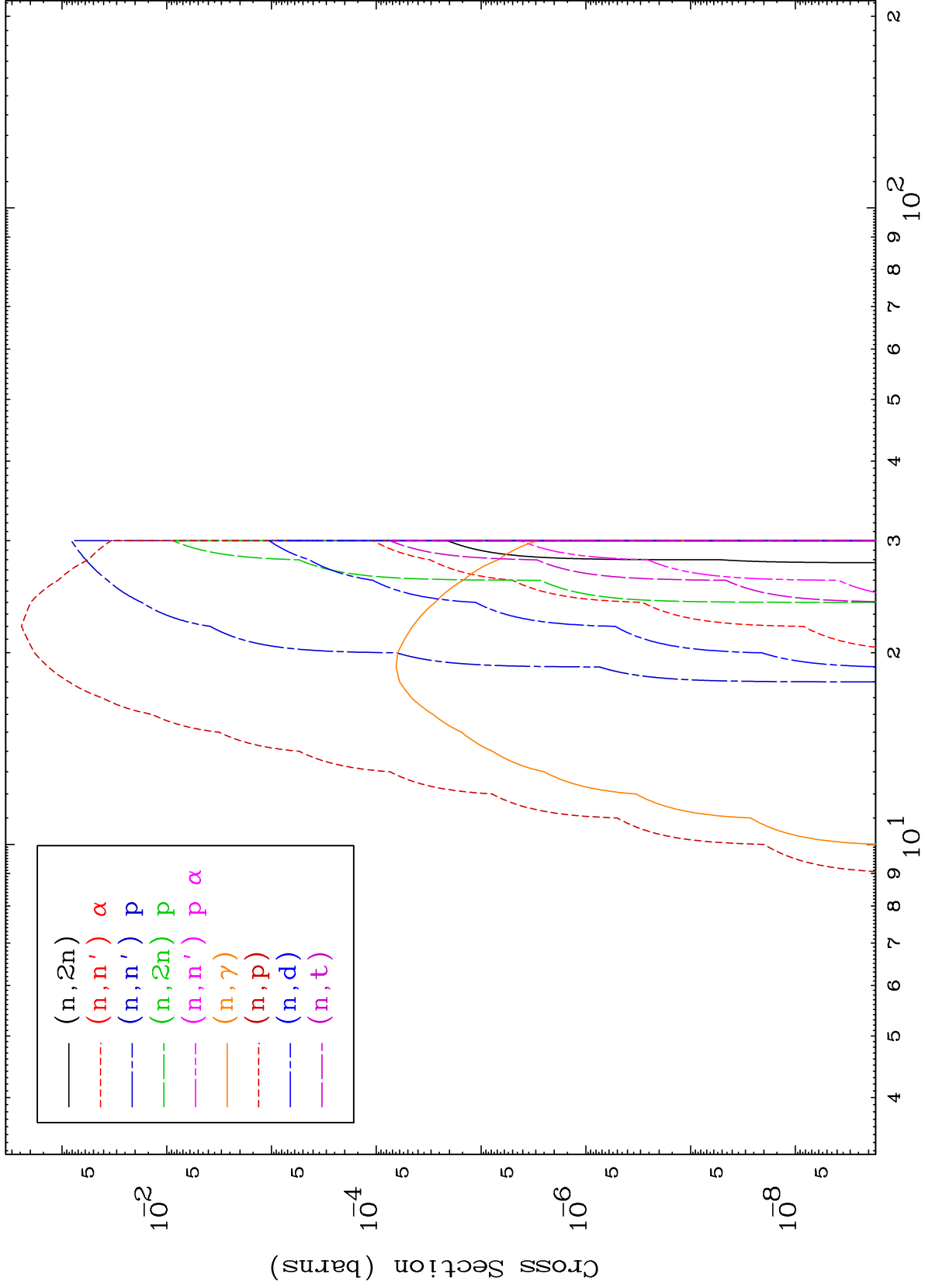
0 Kelvin Cross Sections



1

Incident Energy (MeV)

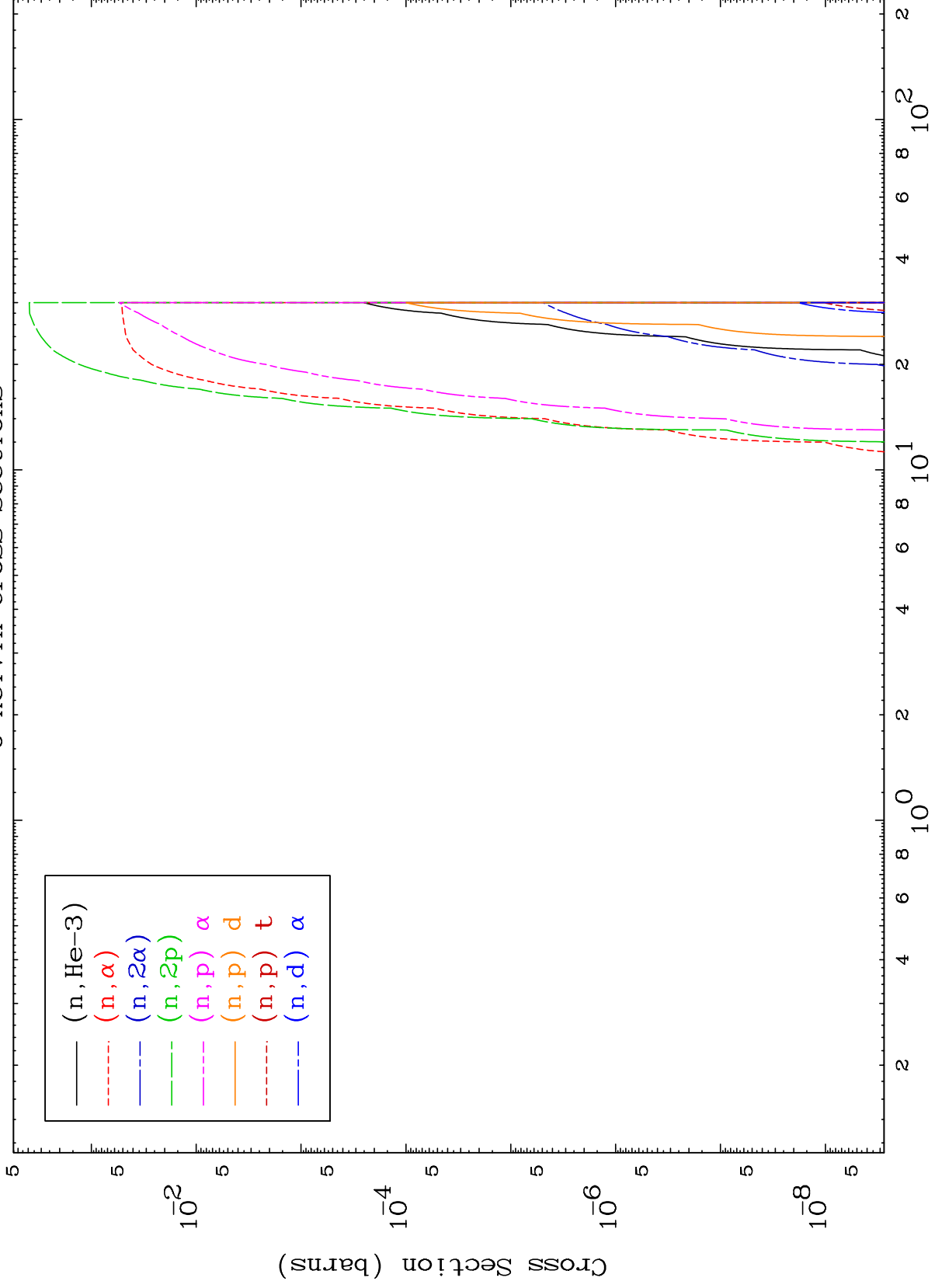
63-Eu-135



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α Neutron Absorption
0 Kelvin Cross Sections

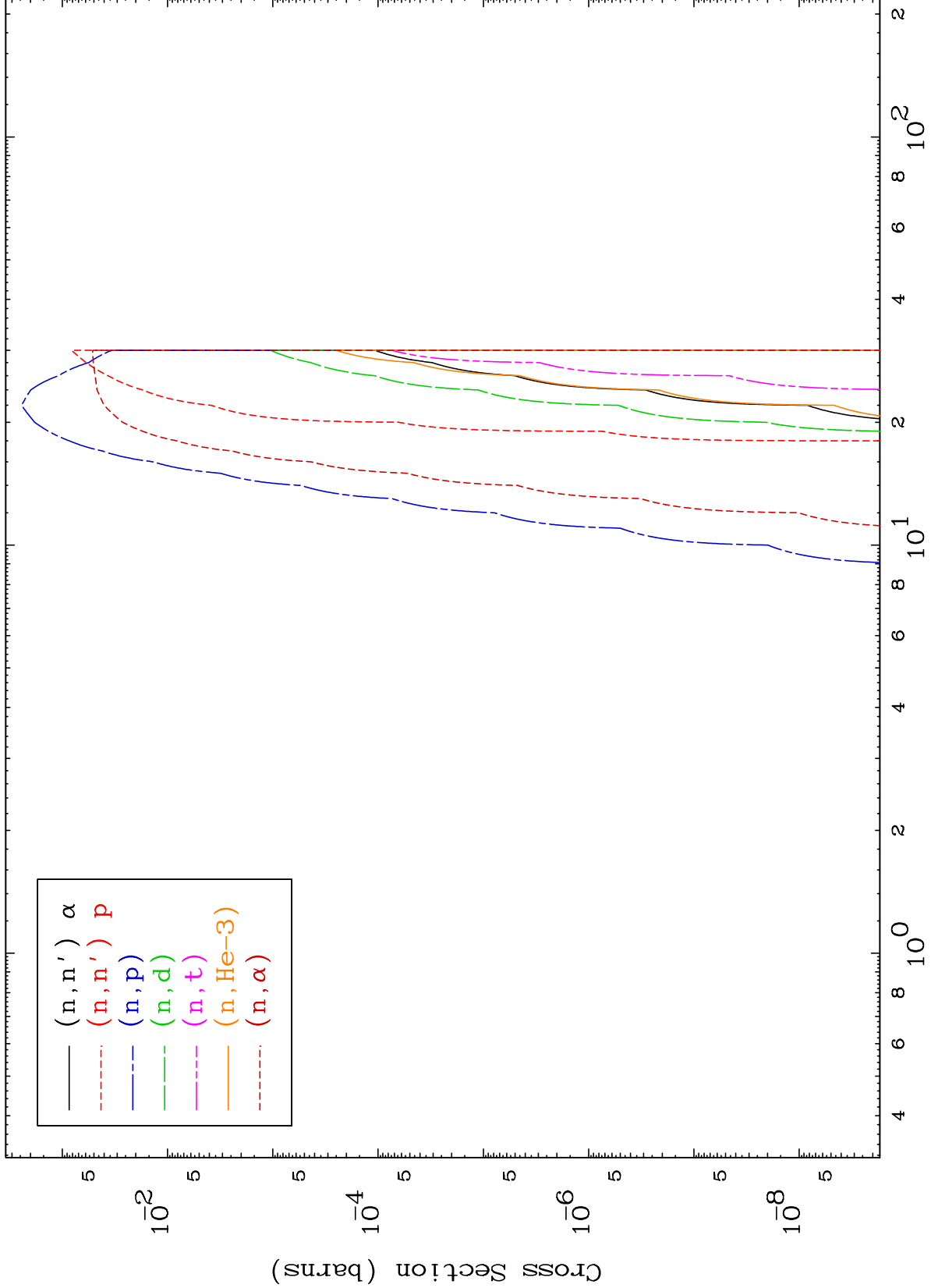
63-Eu-135

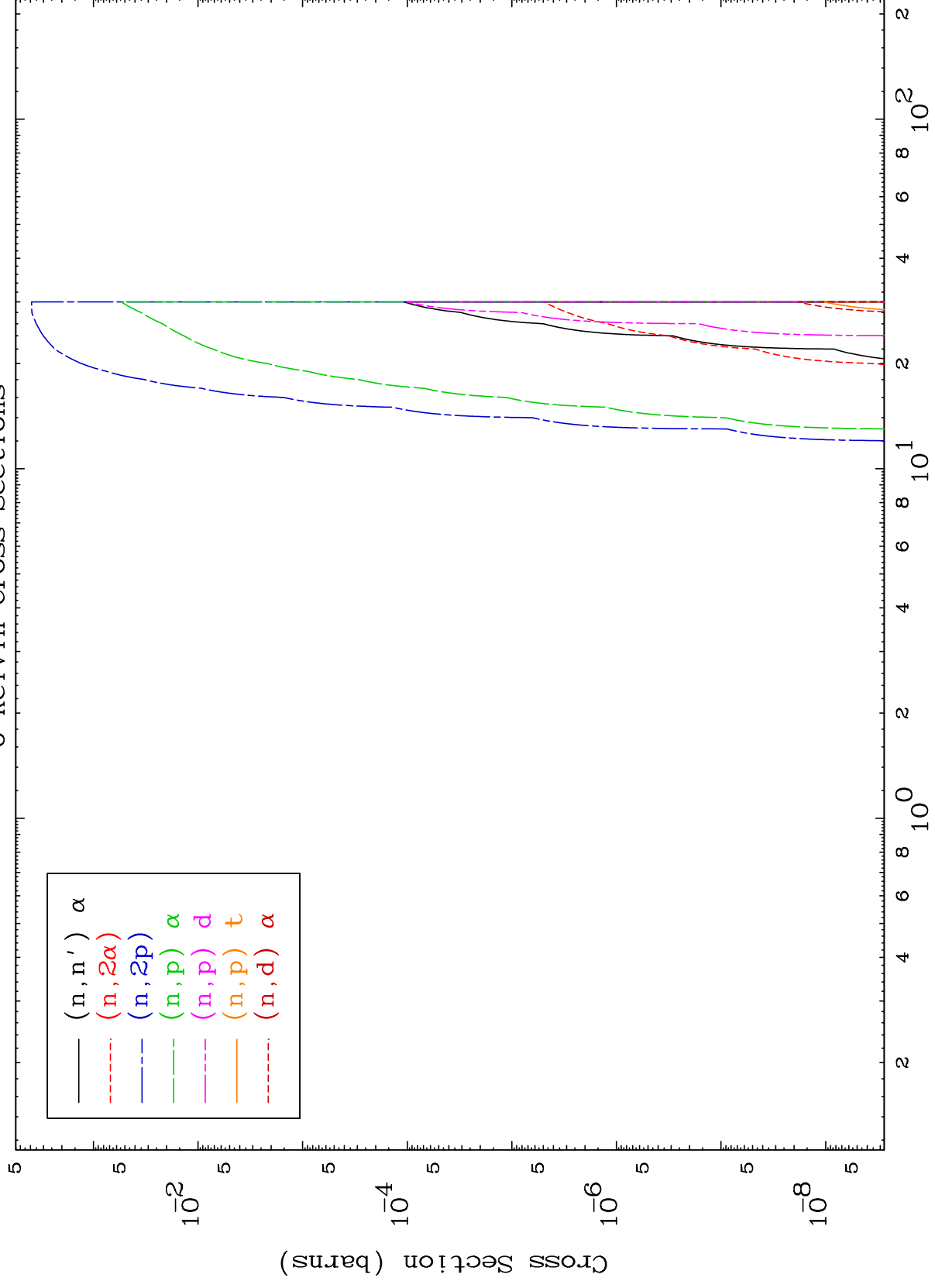


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α Charged Particle
0 Kelvin Cross Sections

63-Eu-135

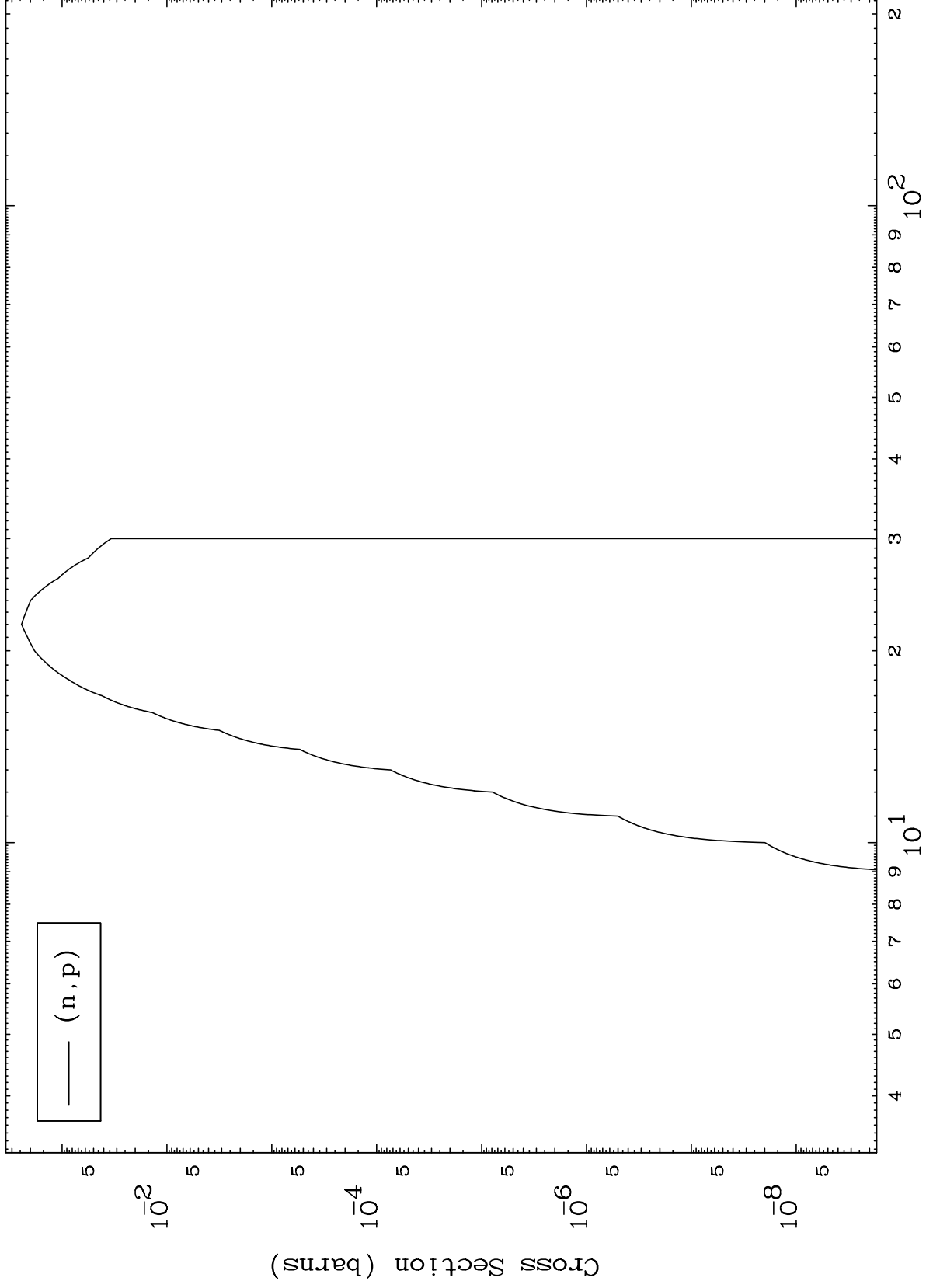




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(α, p) Levels
0 Kelvin Cross Sections

63-Eu-135



6

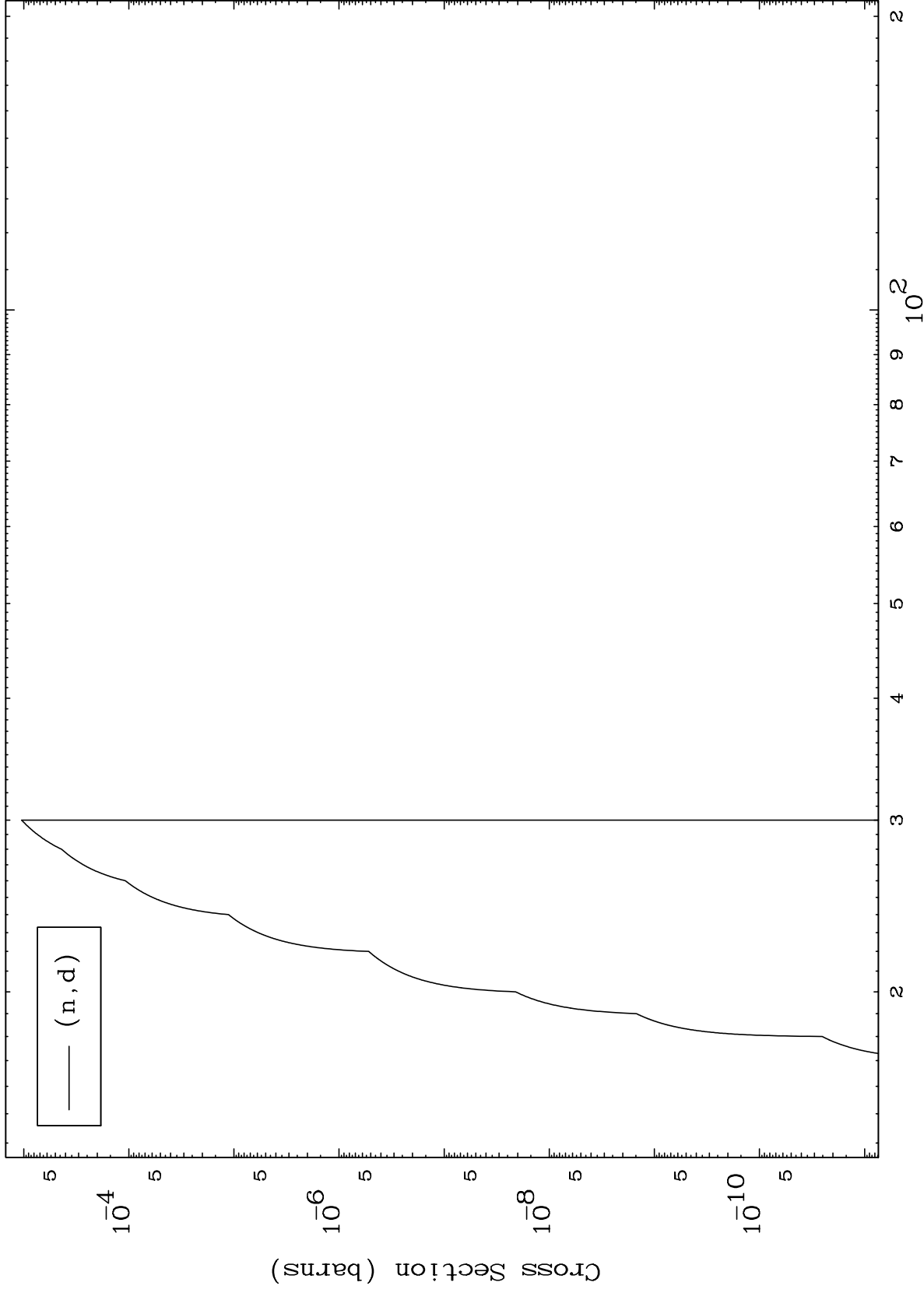
Incident Energy (MeV)

63-Eu-135

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(α, d) Levels
0 Kelvin Cross Sections

63-Eu-135



7

Incident Energy (MeV)

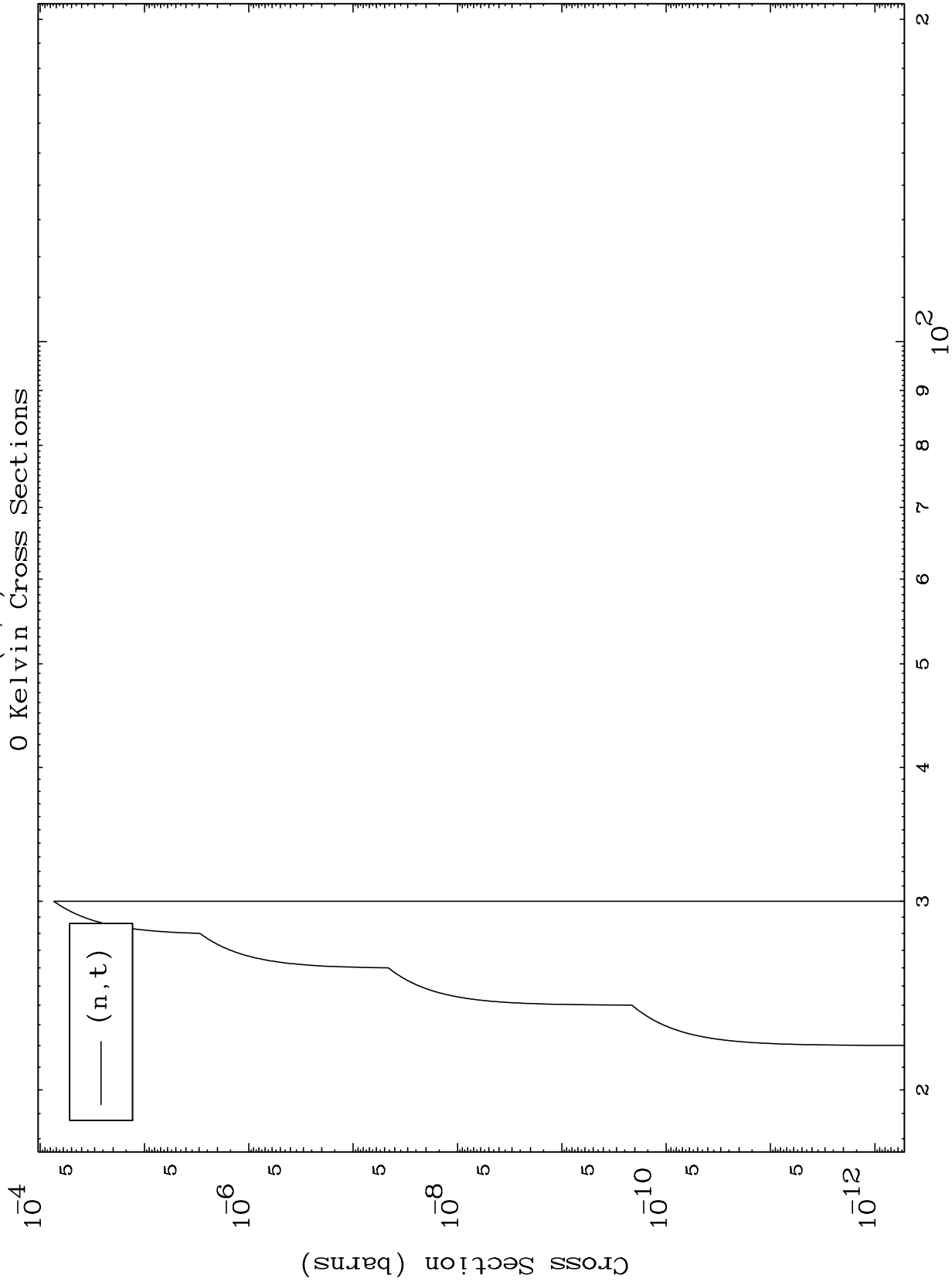
63-Eu-135

MAT 6277

(α, t) Levels

63-Eu-135

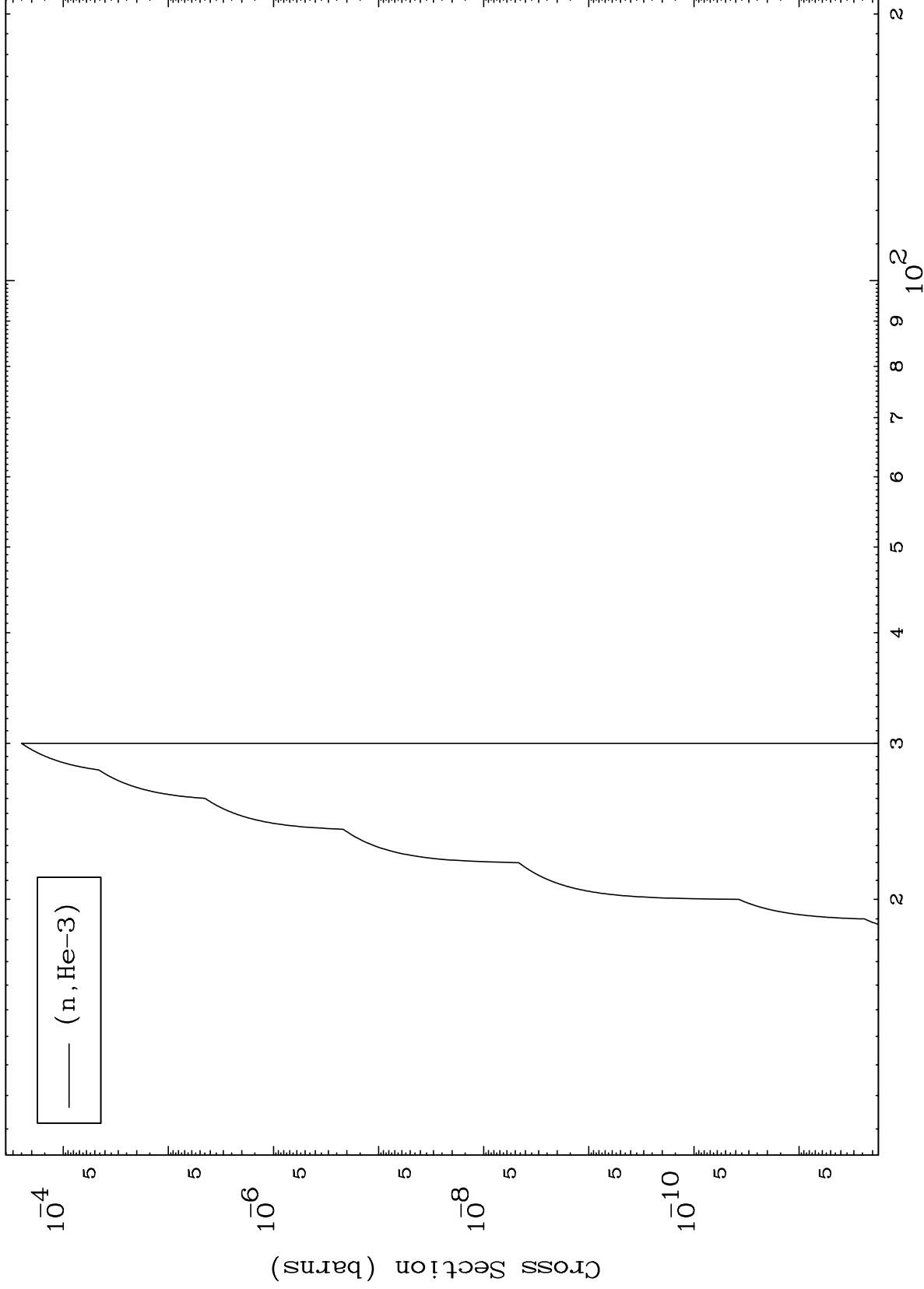
0 Kelvin Cross Sections



8

Incident Energy (MeV)

63-Eu-135

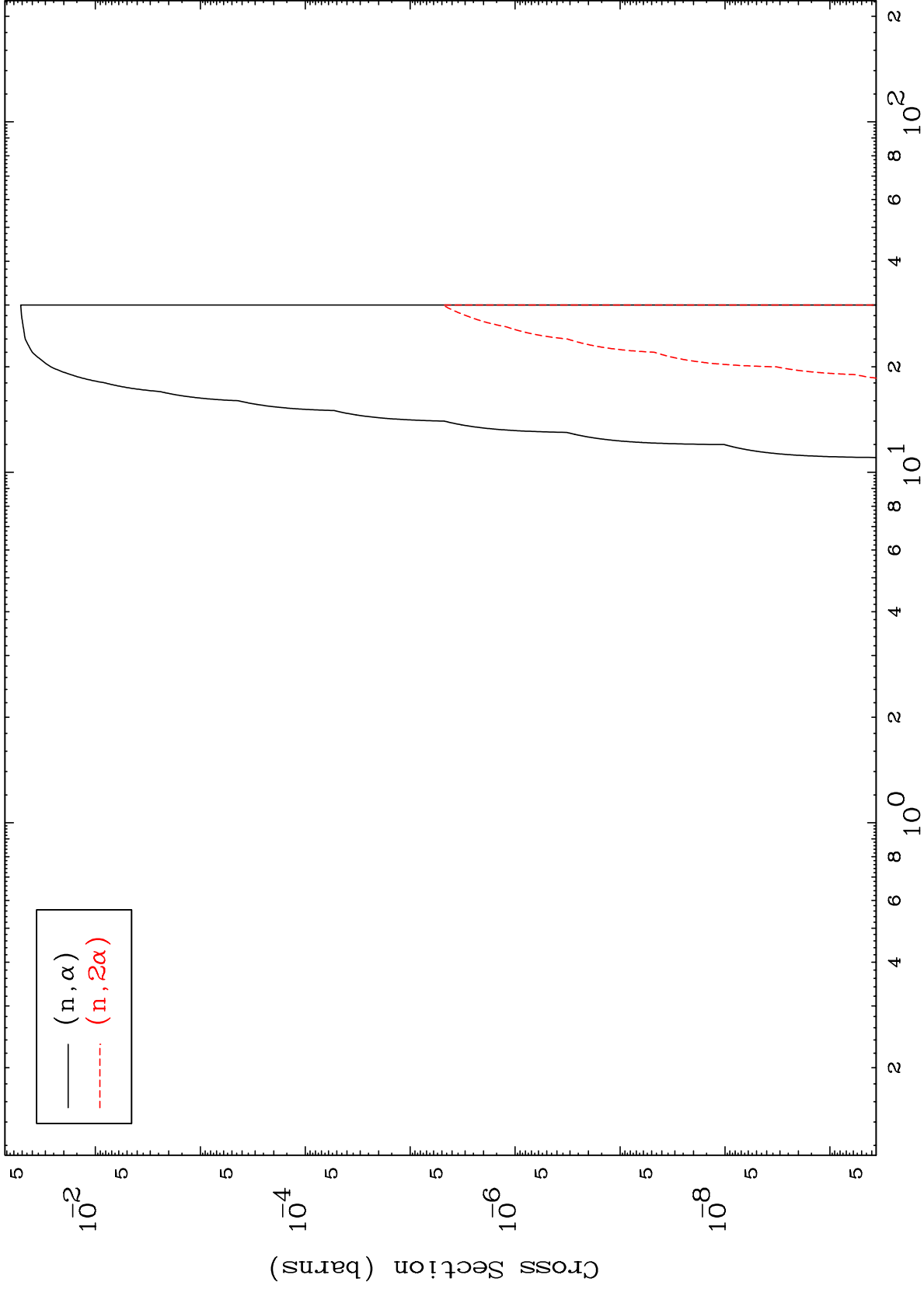


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(α, α) Levels

63-Eu-135

0 Kelvin Cross Sections



10

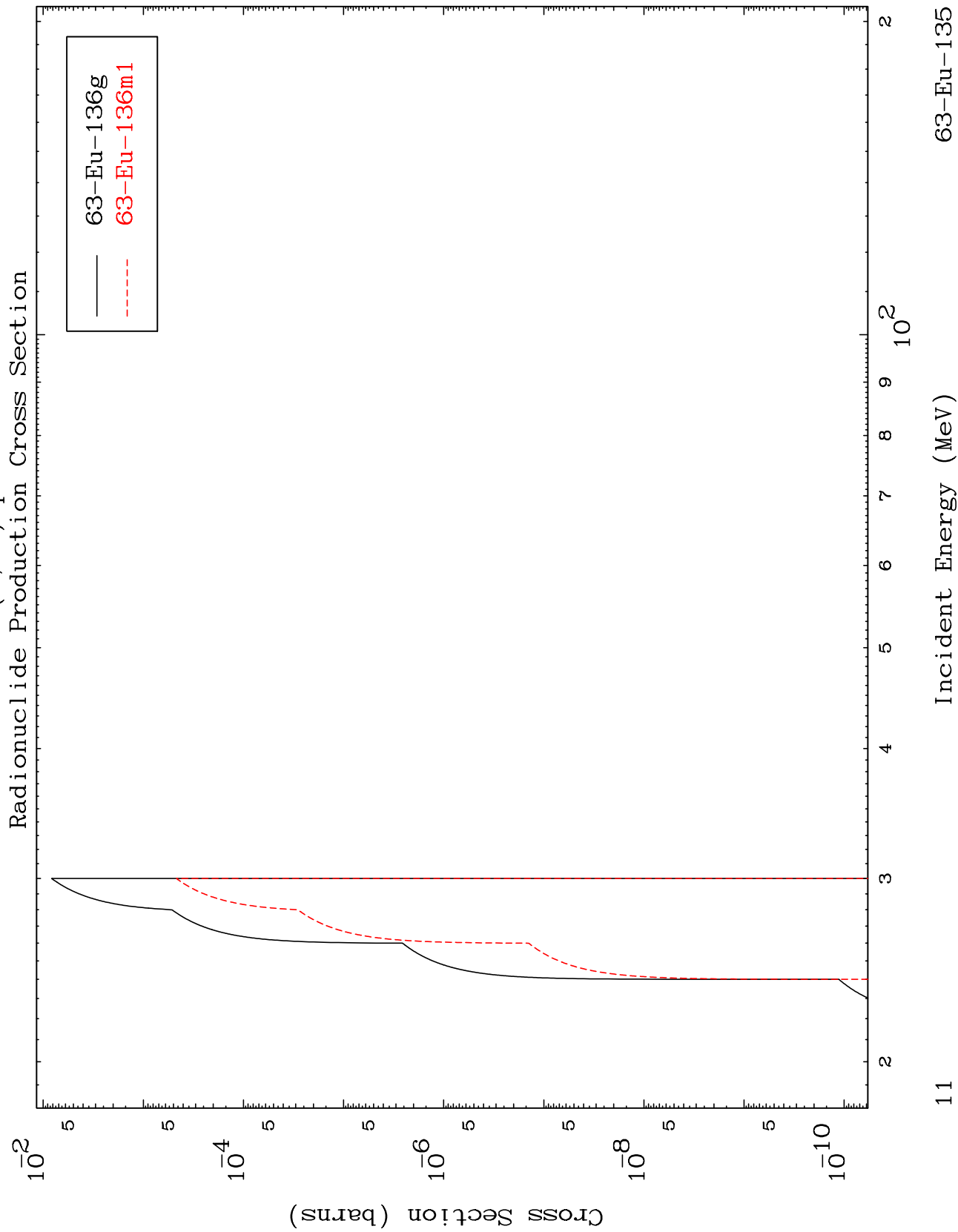
Incident Energy (MeV)

63-Eu-135

MAT 62777

(n,2n) p

63-Eu-135



11

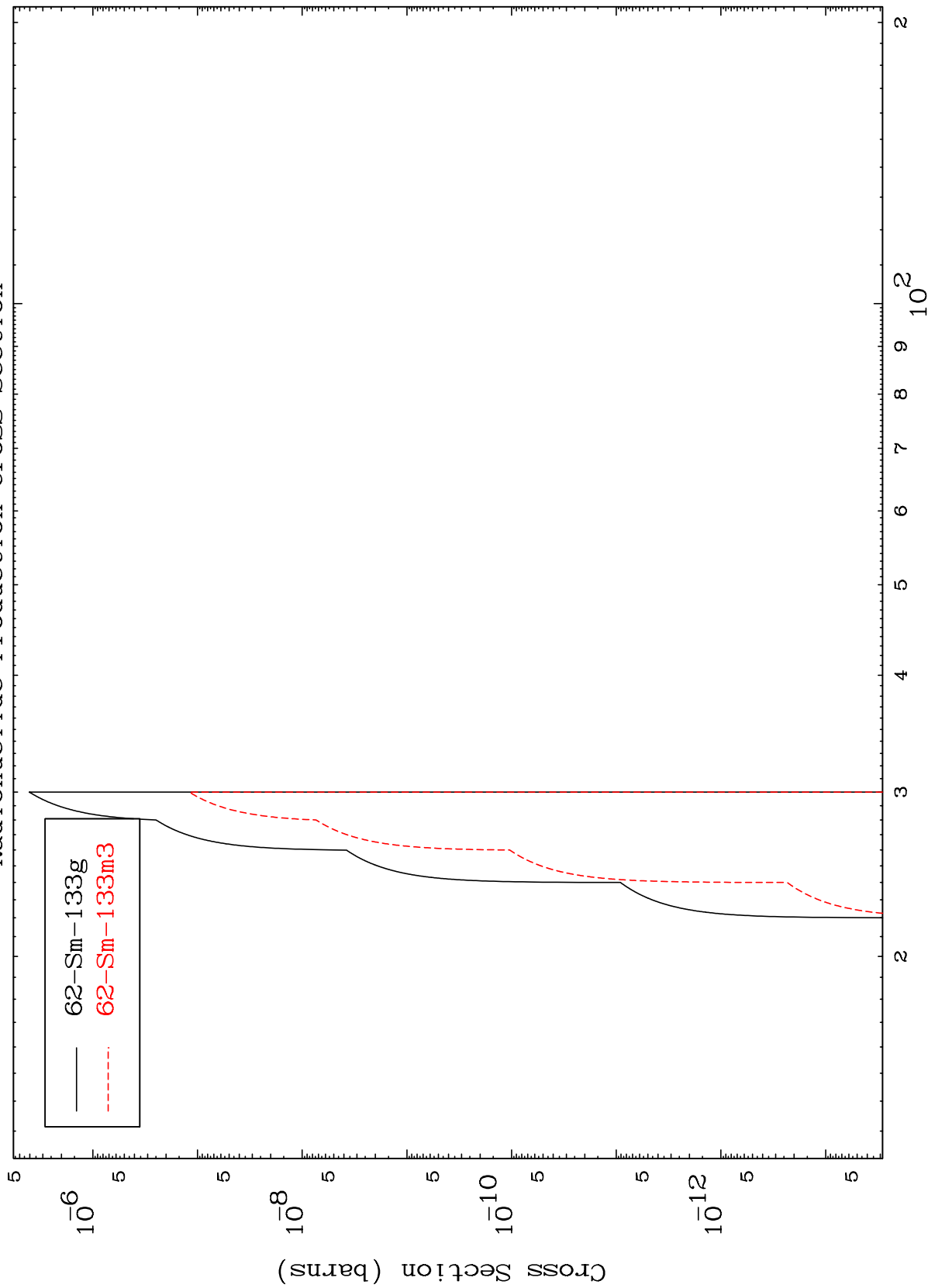
63-Eu-135

MAT 6277

(n,n') p α

63-Eu-135

Radionuclide Production Cross Section



12

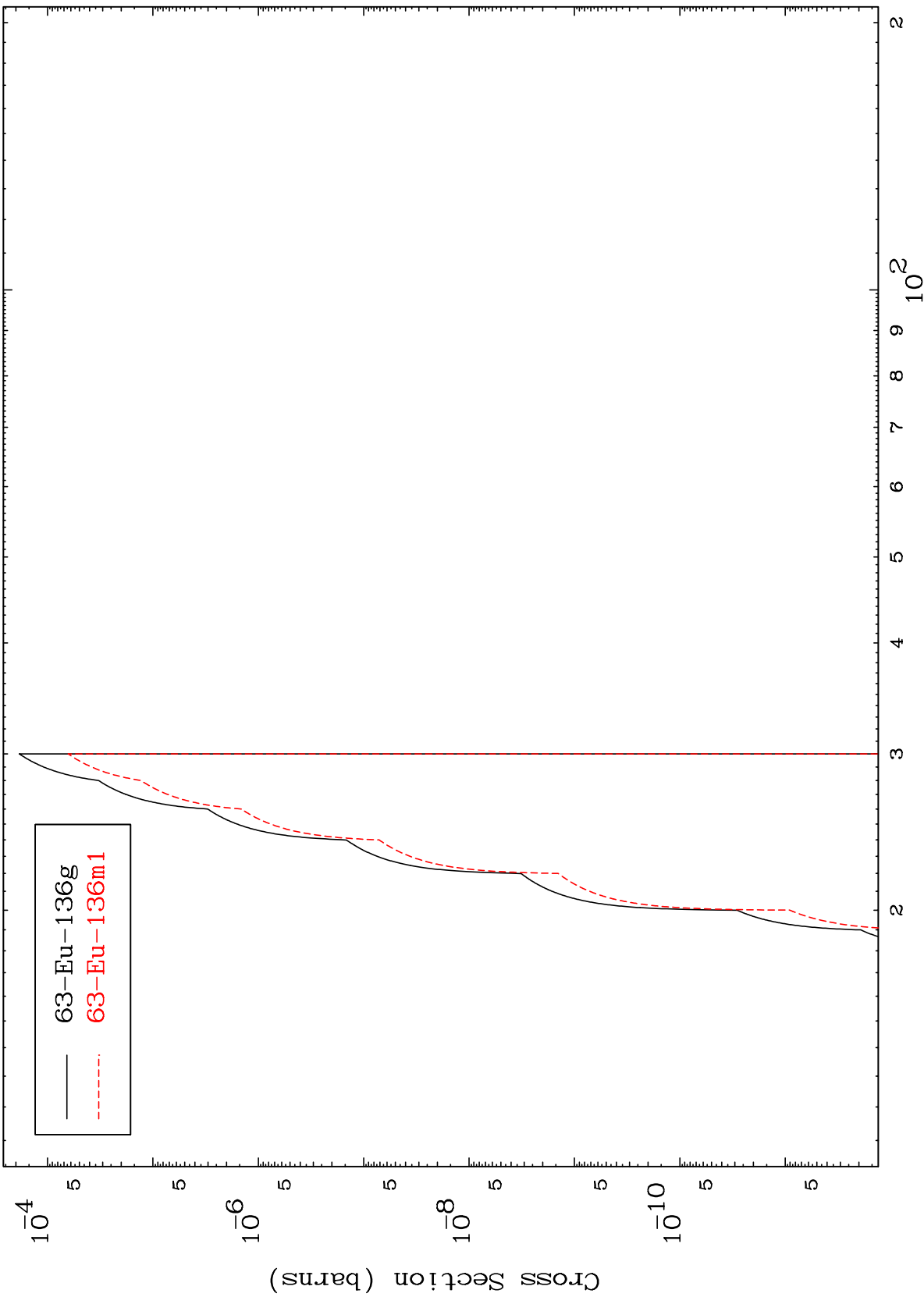
Incident Energy (MeV)

63-Eu-135

MAT 6277

63-Eu-135

Radionuclide Production Cross Section
(n,He-3)



13

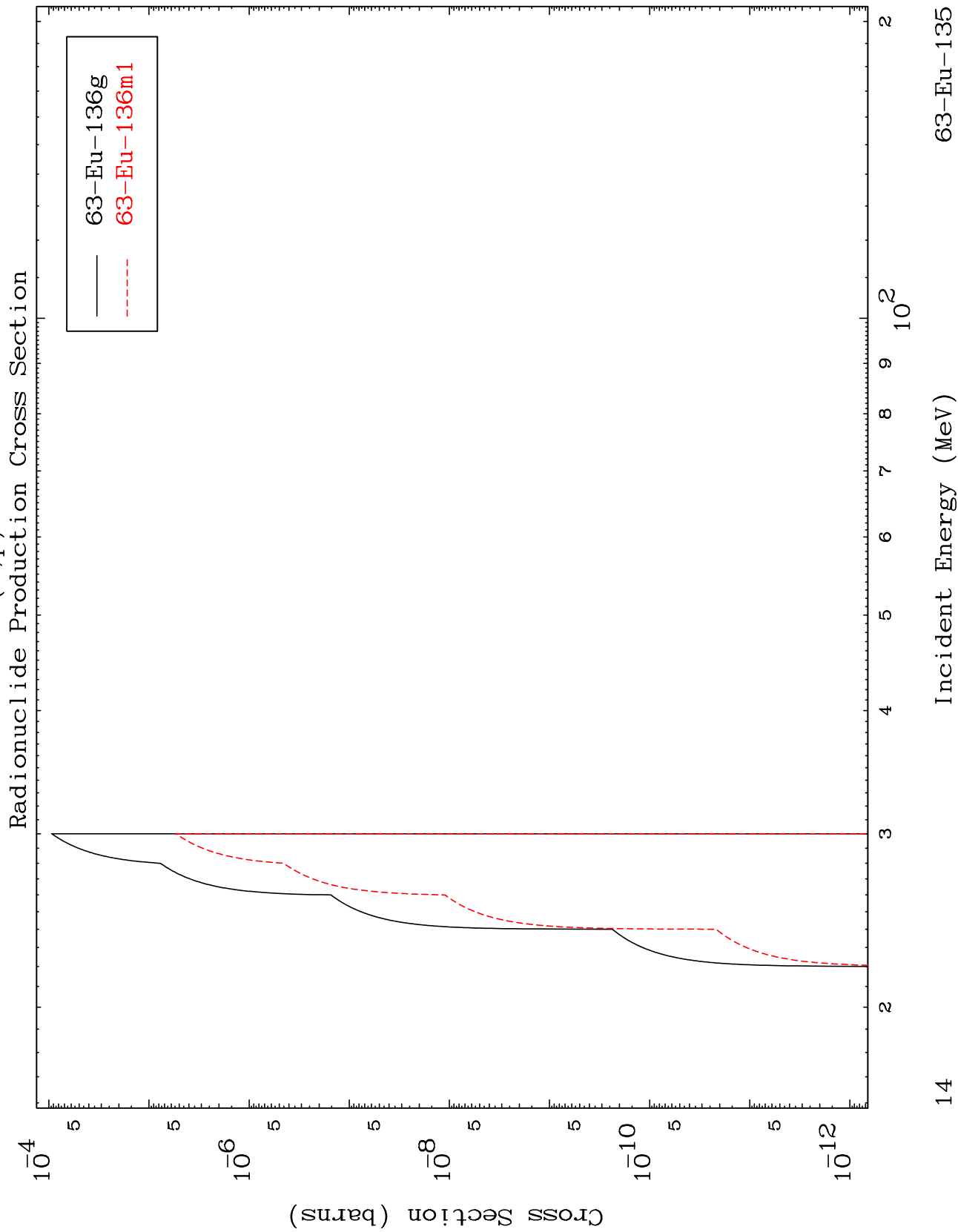
63-Eu-135

Incident Energy (MeV)

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(n,p) d

63-Eu-135



14

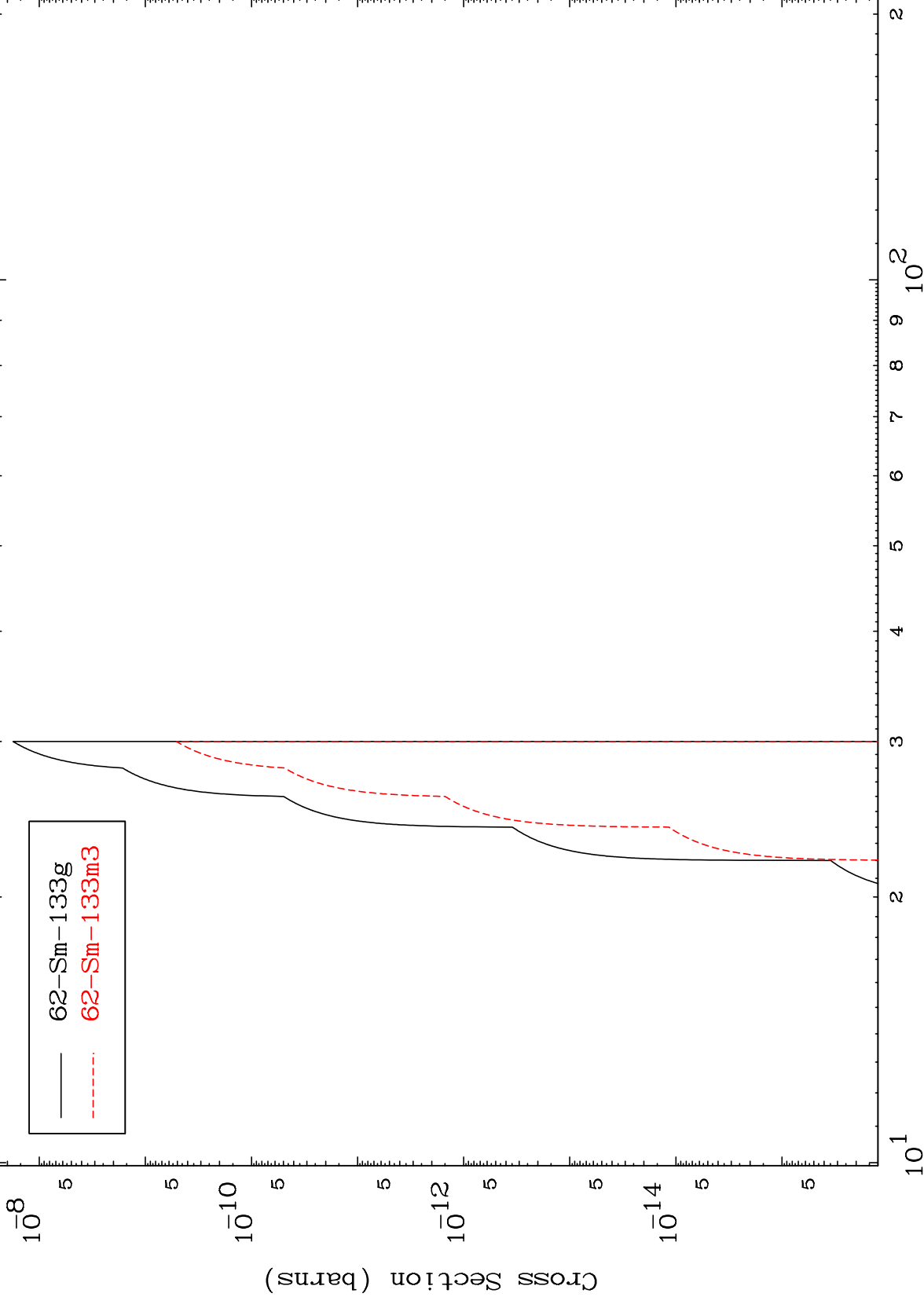
63-Eu-135

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(n,d) α

63-Eu-135

Radionuclide Production Cross Section



Incident Energy (MeV)

63-Eu-135

15