

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

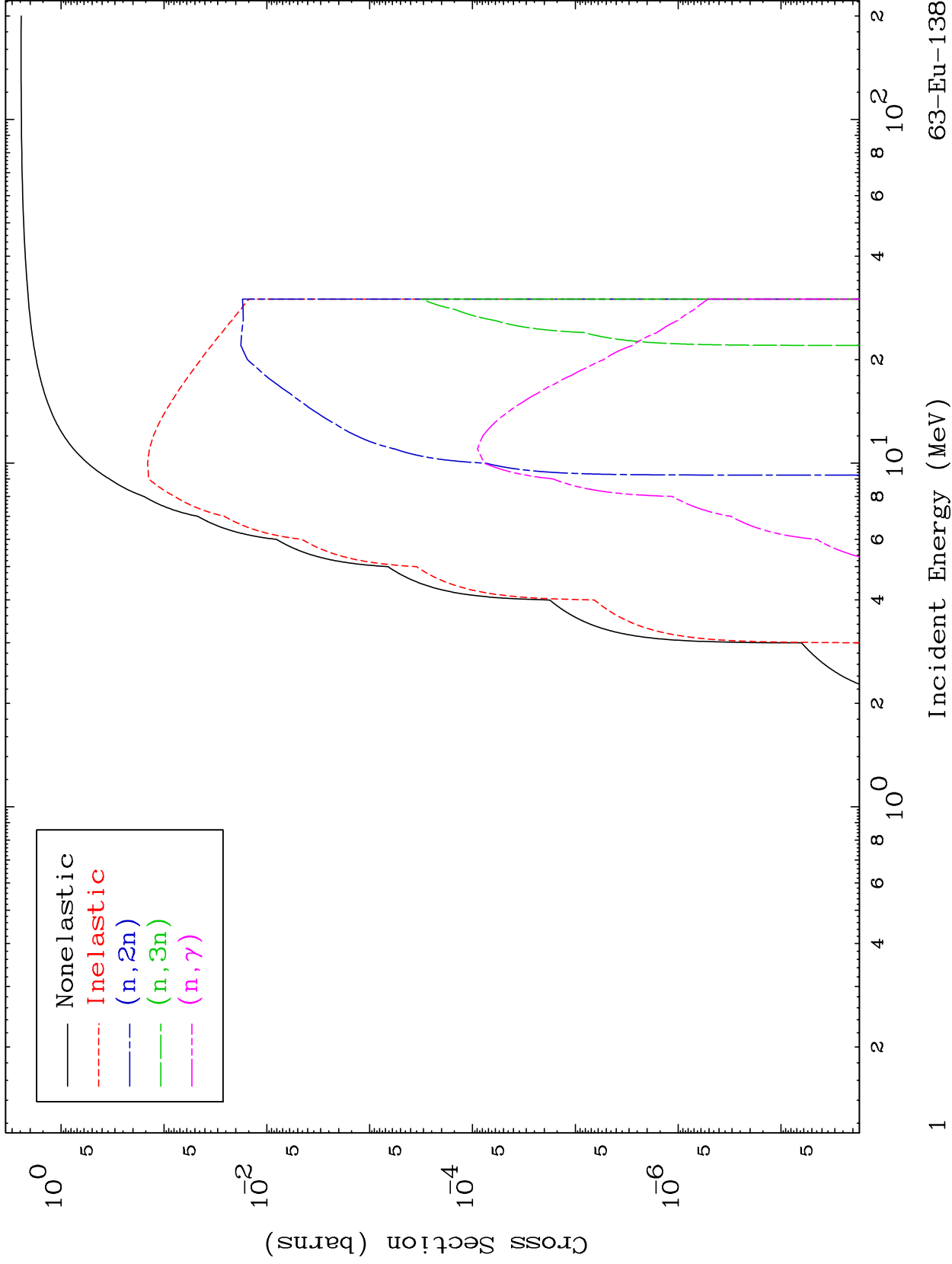
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

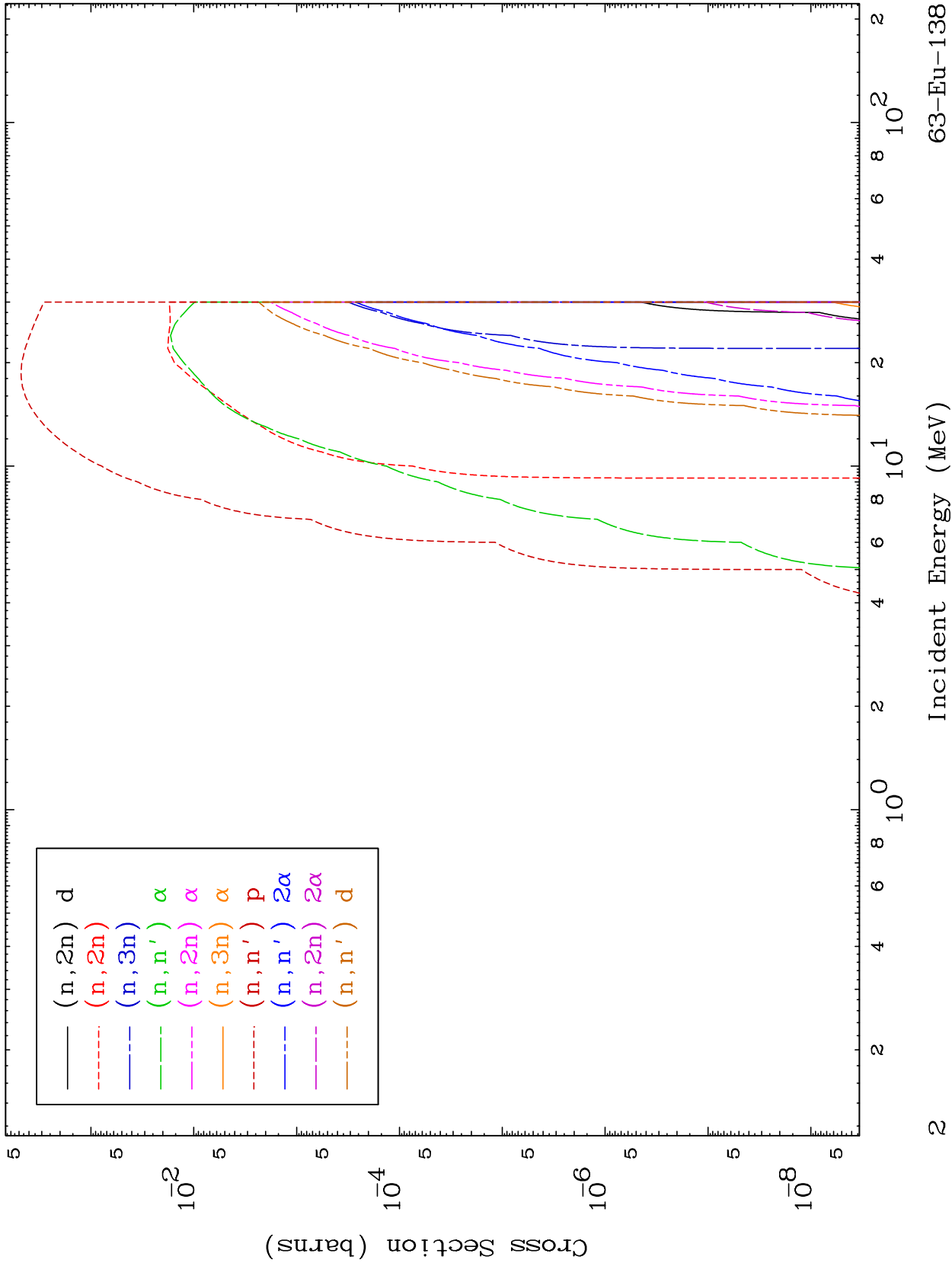
Tele: 925-443-1911

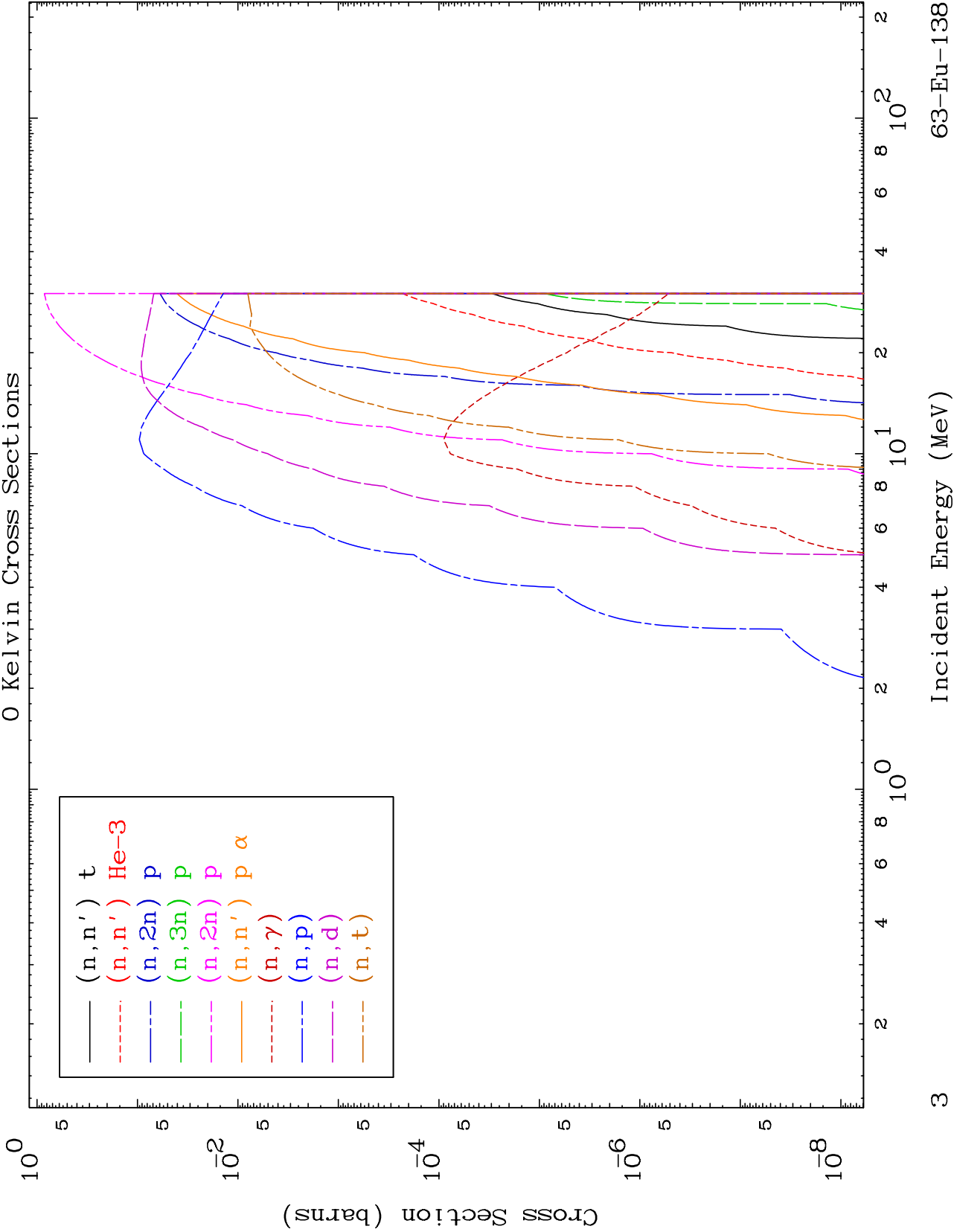
E.Mail:redcullen1@comcast.net

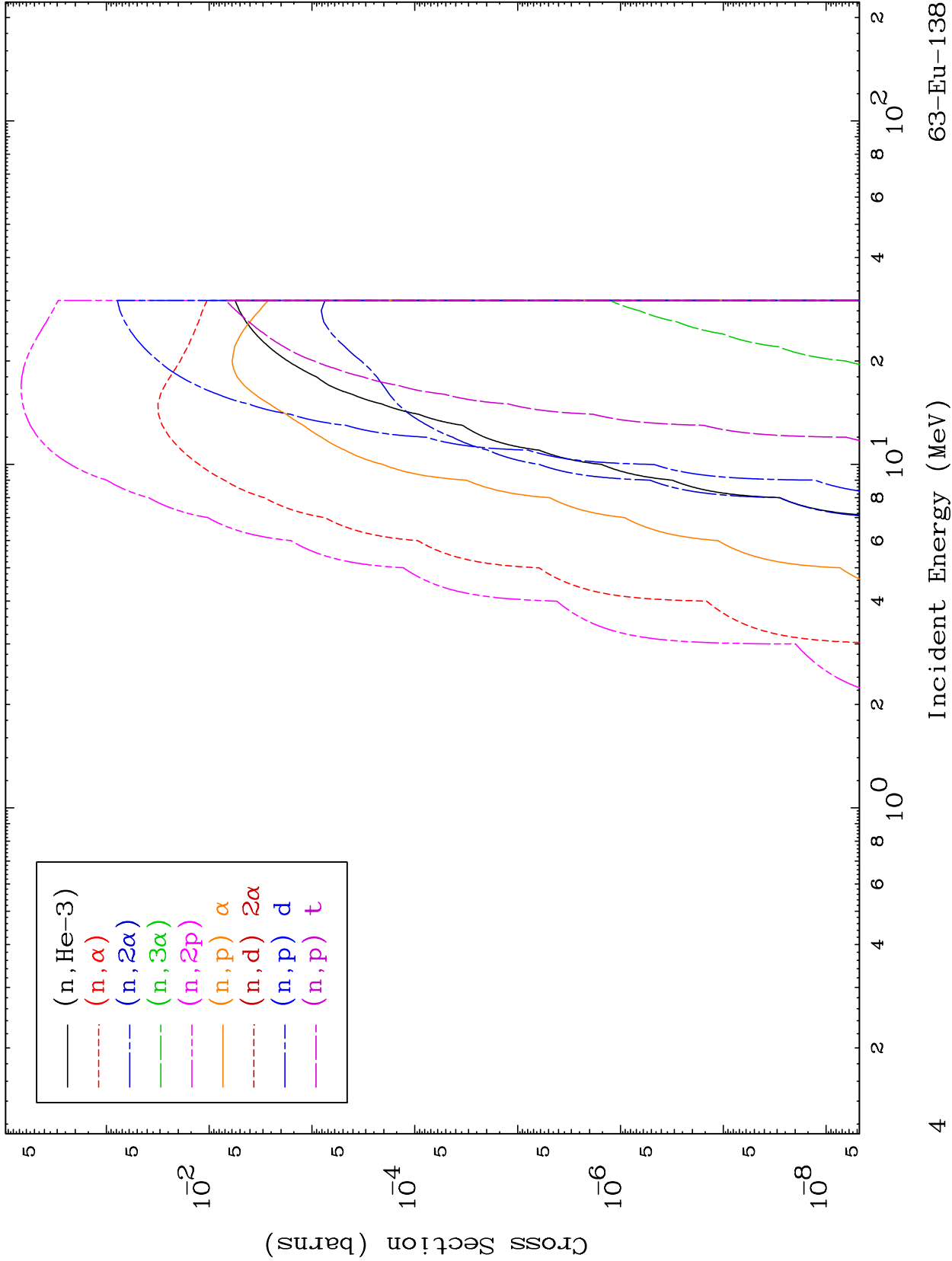
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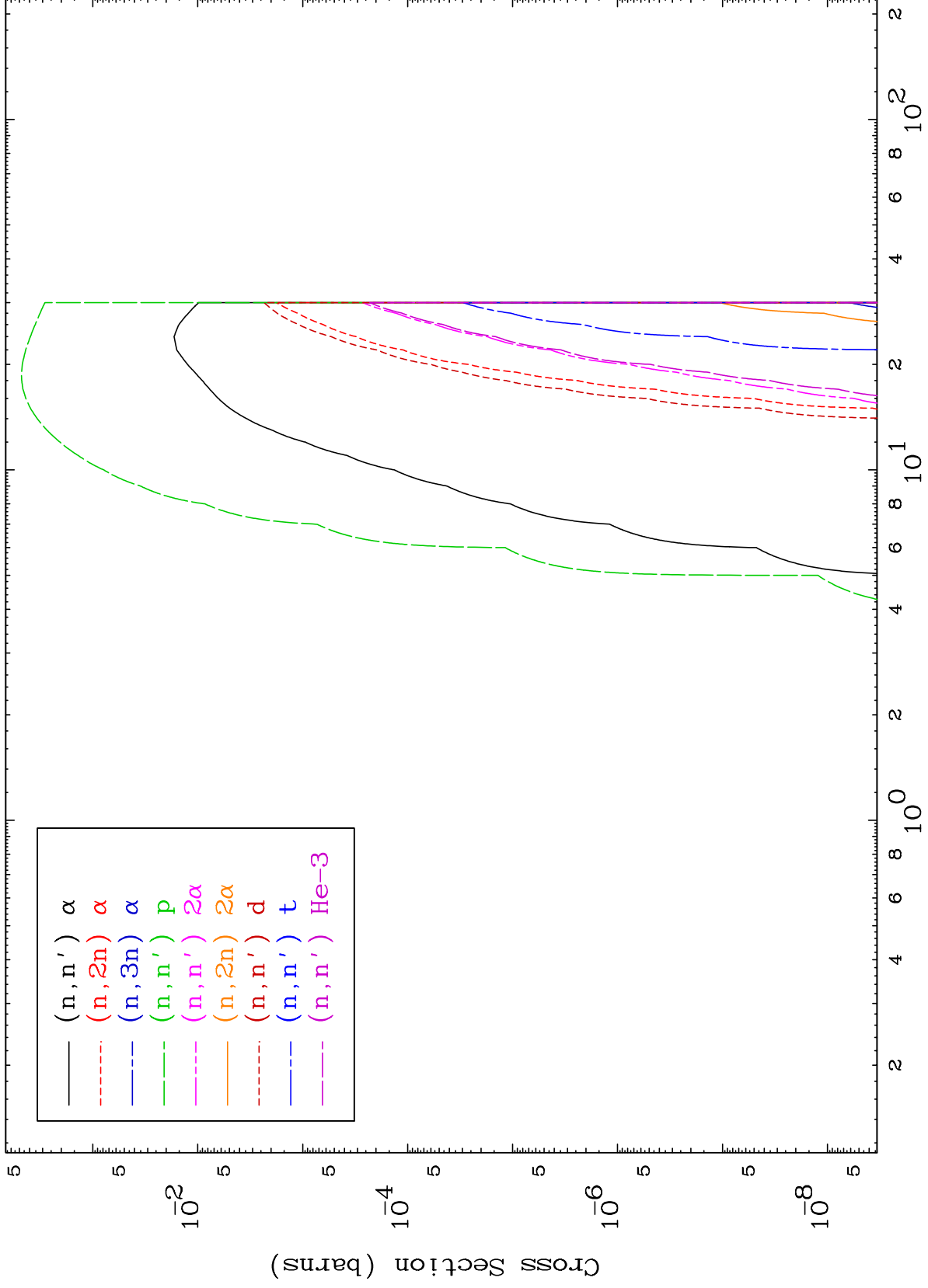
Press Mouse Button to Start

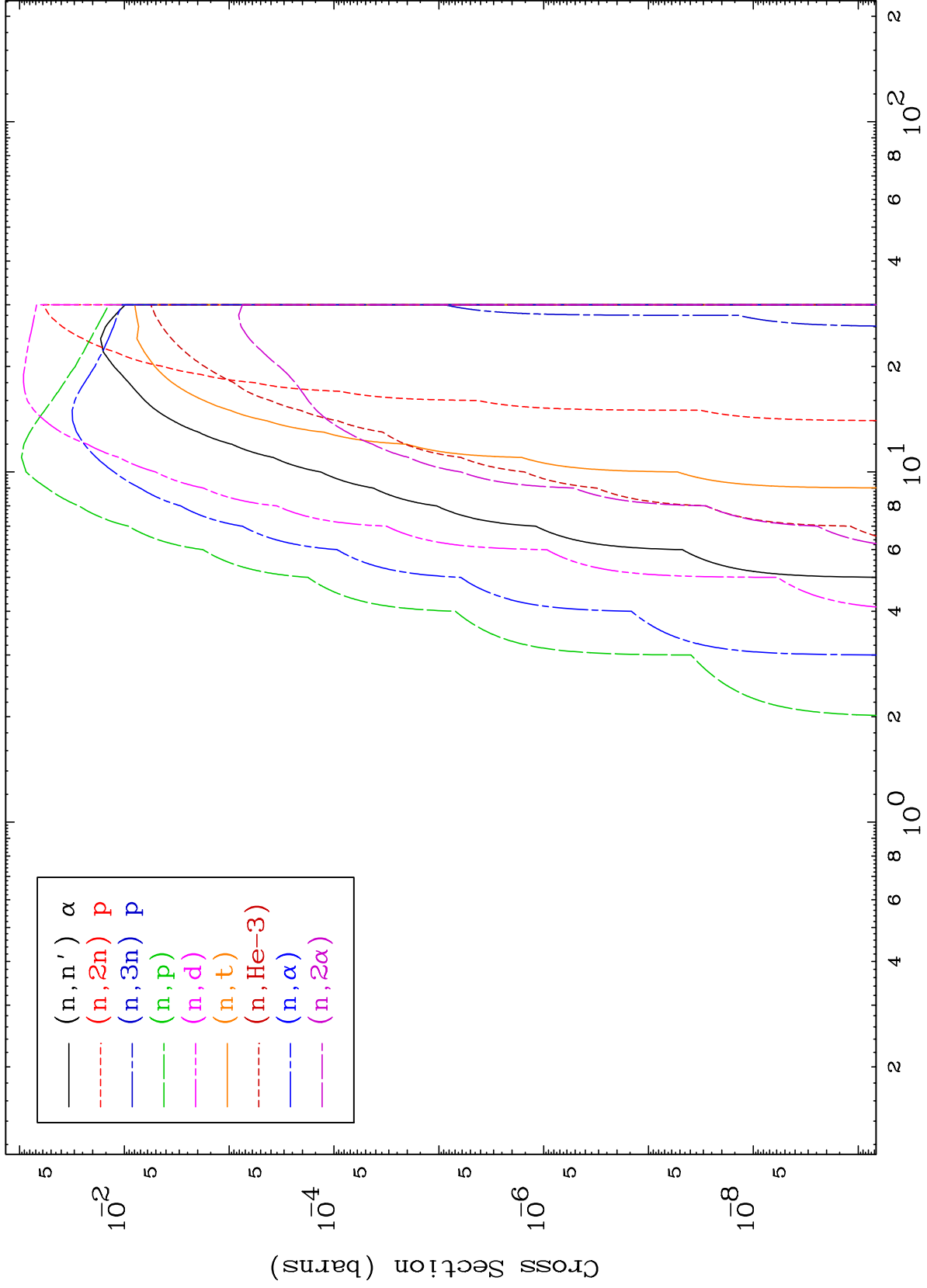


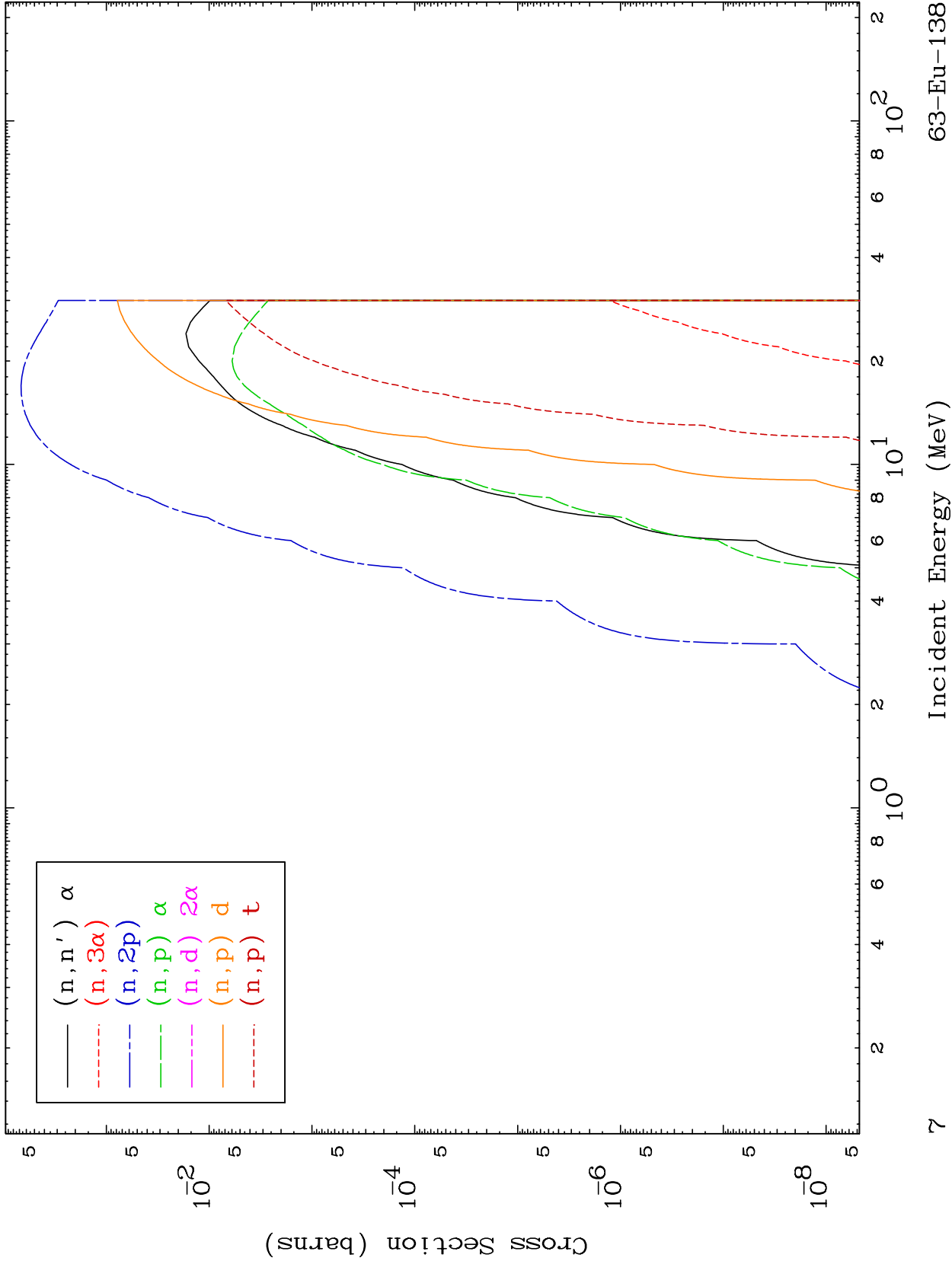








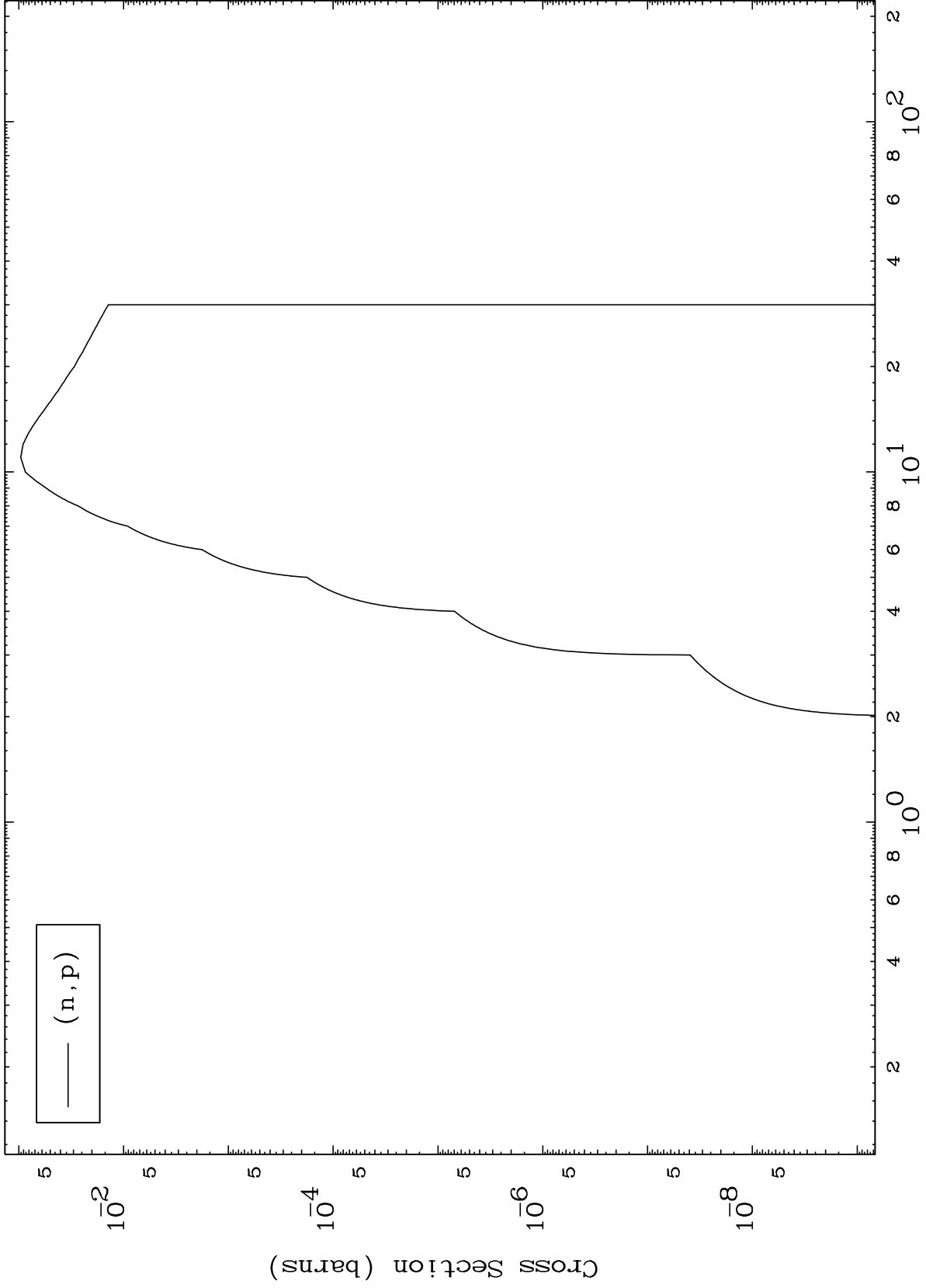




MAT 6286

(d,p) Levels
0 Kelvin Cross Sections

63-Eu-138

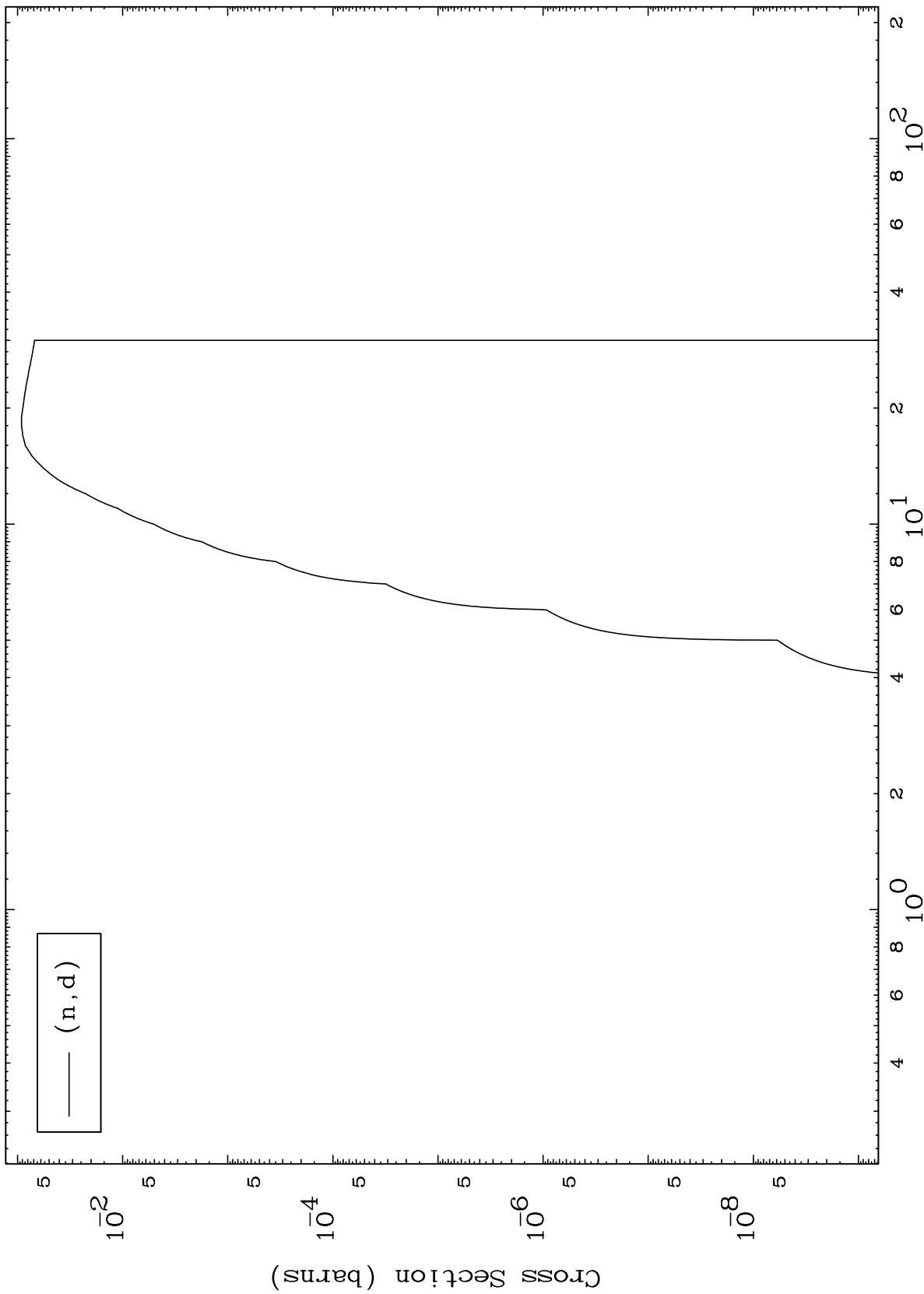


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(d,d) Levels

63-Eu-138

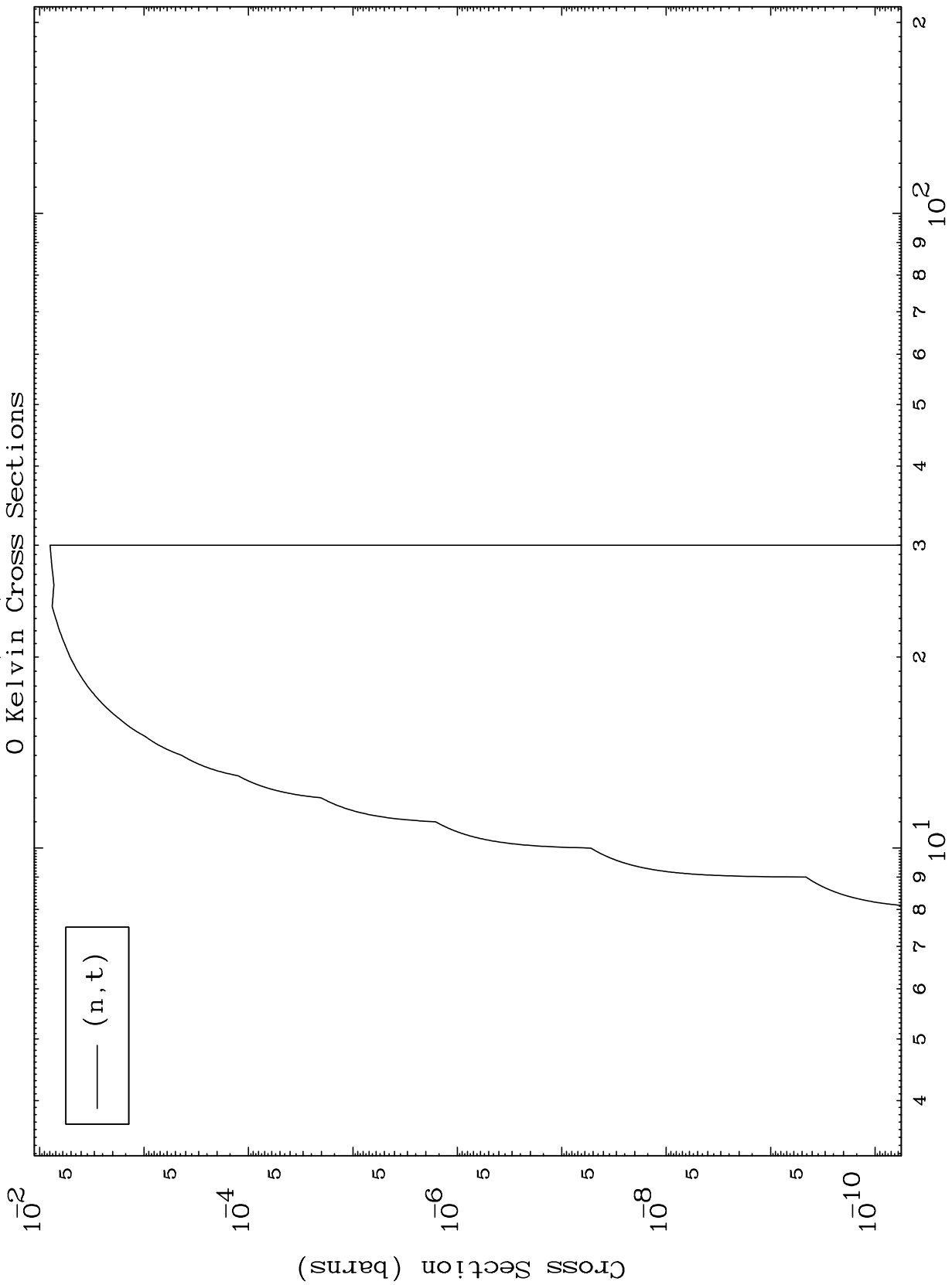
0 Kelvin Cross Sections



MAT 6286

(d, t) Levels

63-Eu-138



10

Incident Energy (MeV)

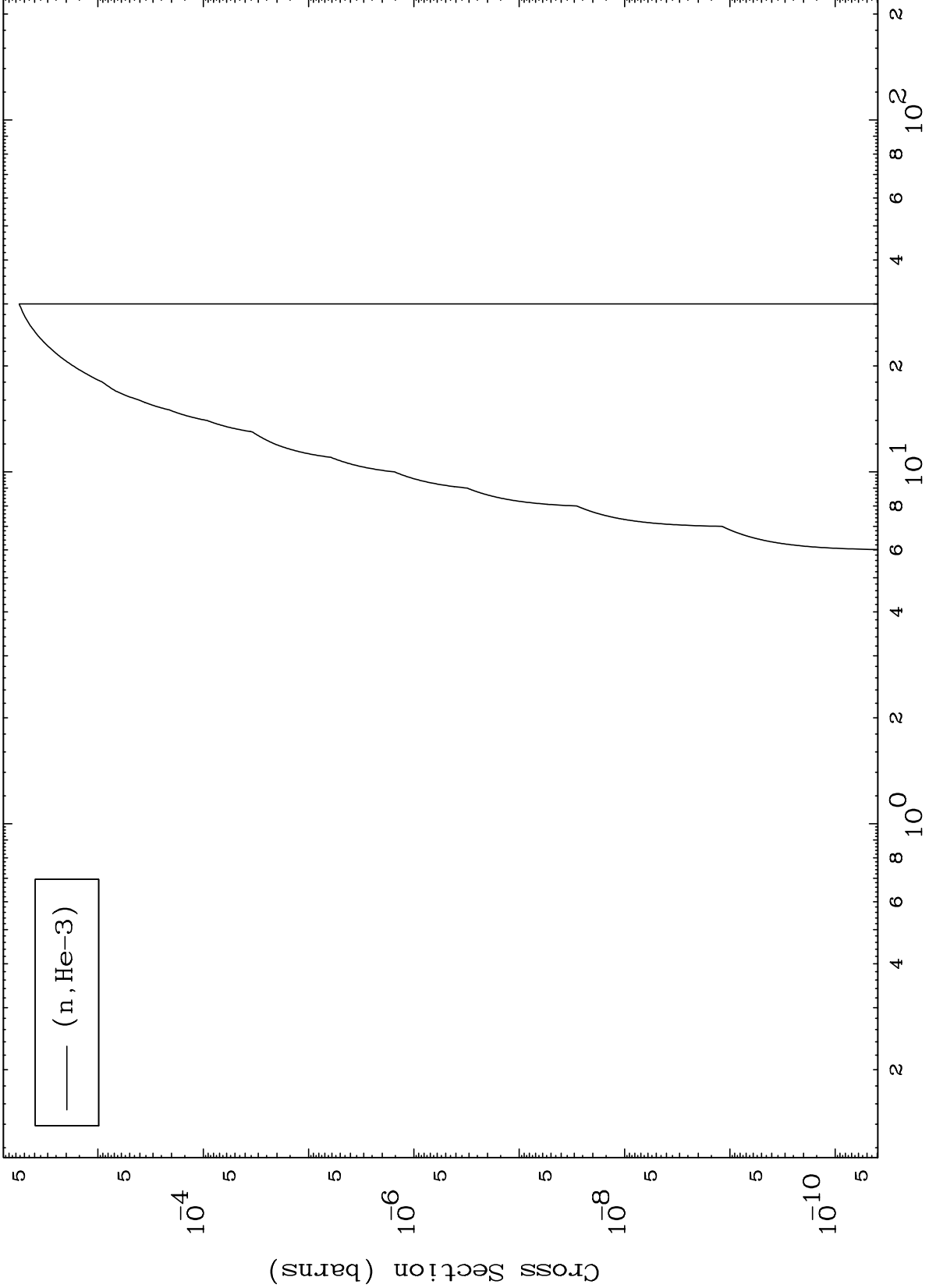
63-Eu-138

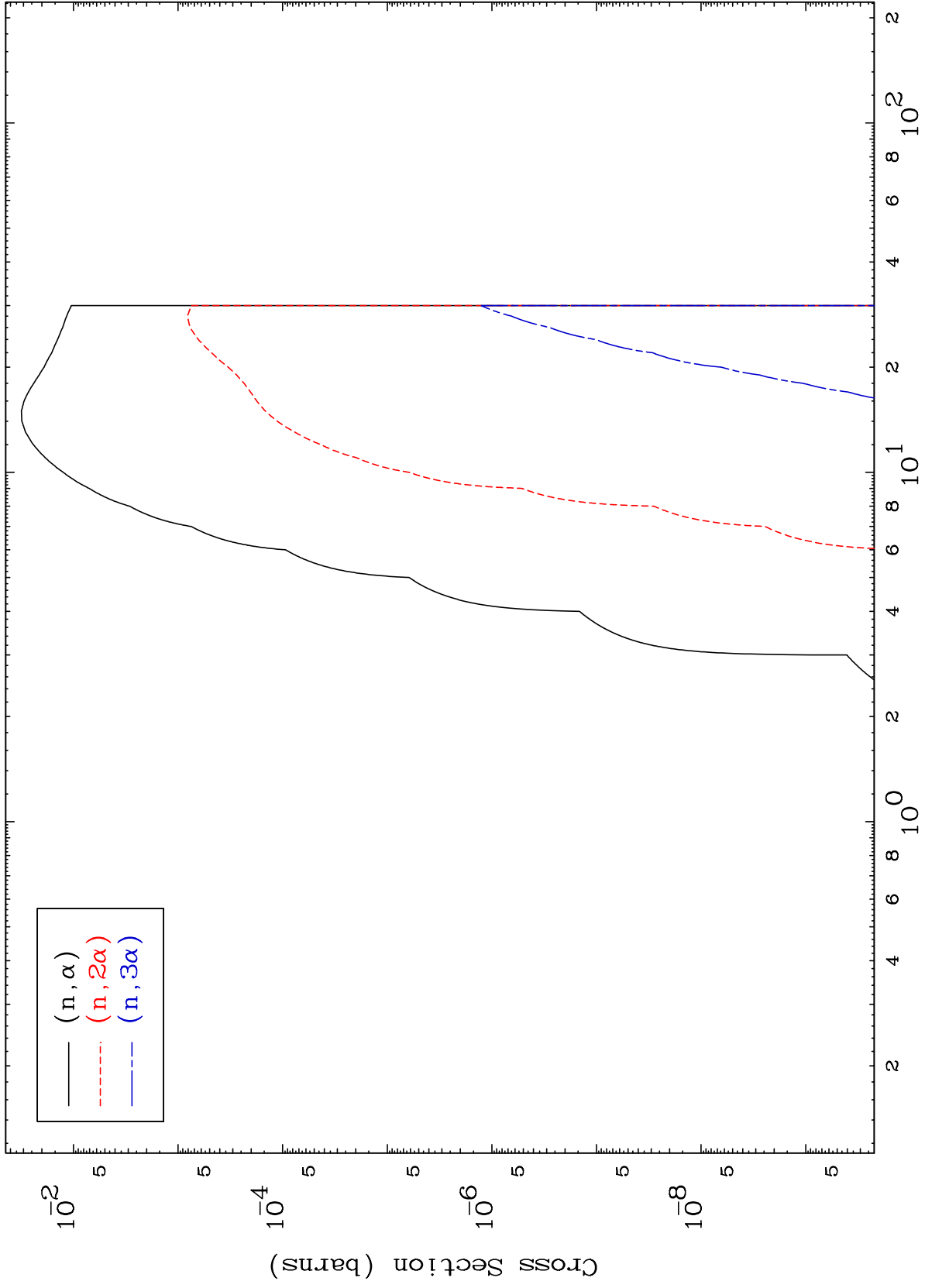
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(d,He3) Levels

63-Eu-138

0 Kelvin Cross Sections

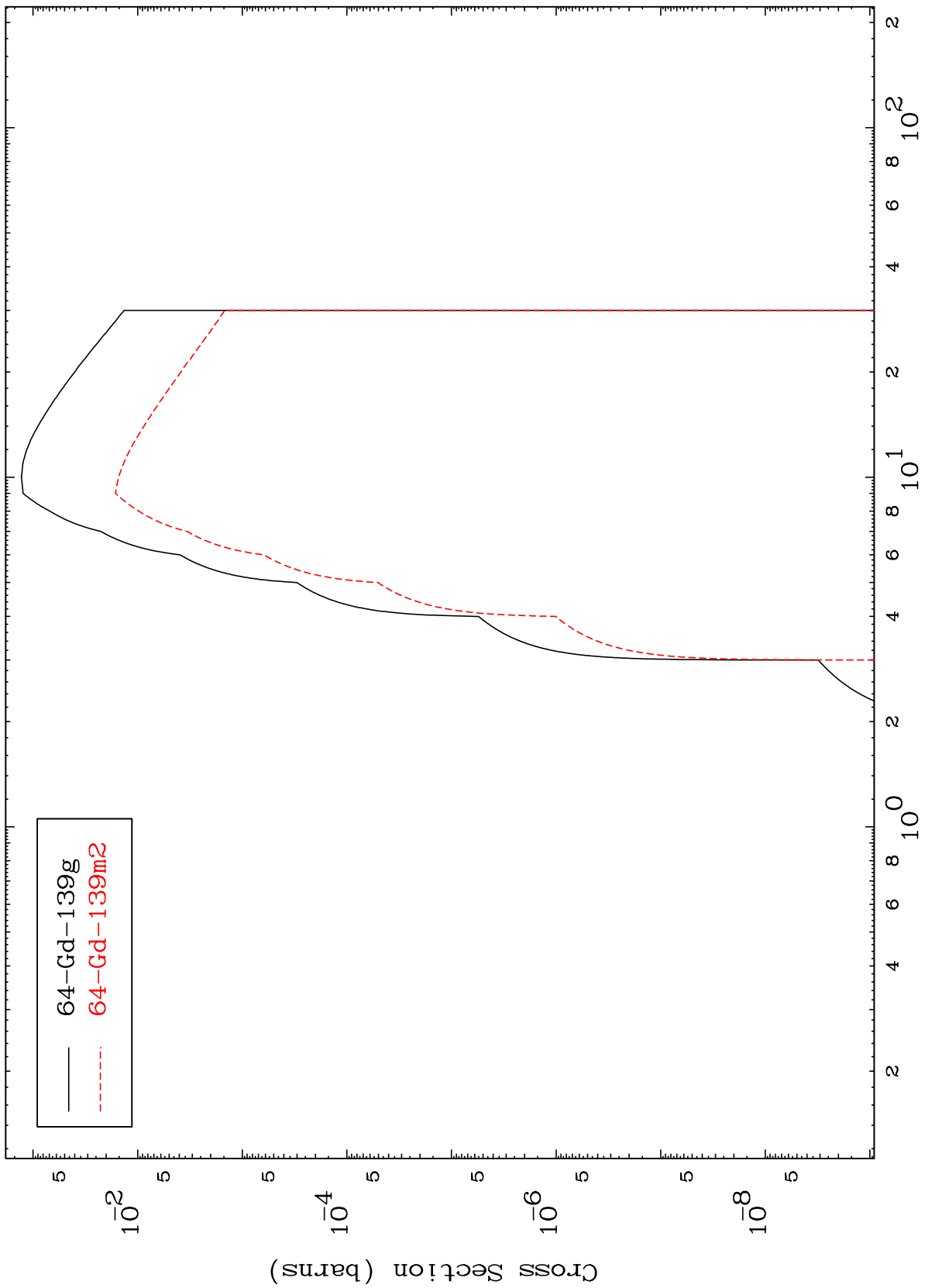




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63-Eu-138

Inelastic
Radionuclide Production Cross Section

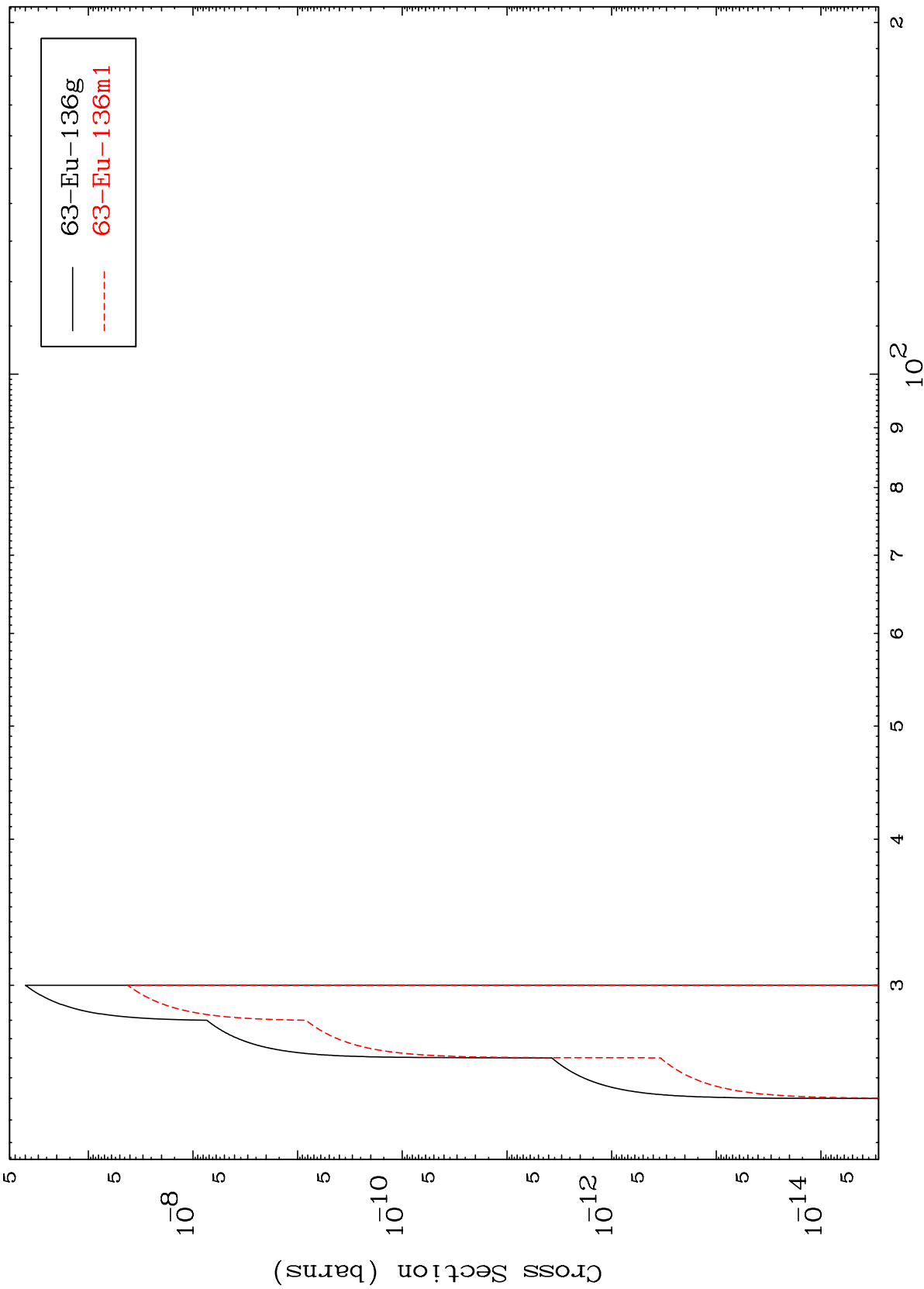


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(n,2n) d

63-Eu-138

Radionuclide Production Cross Section

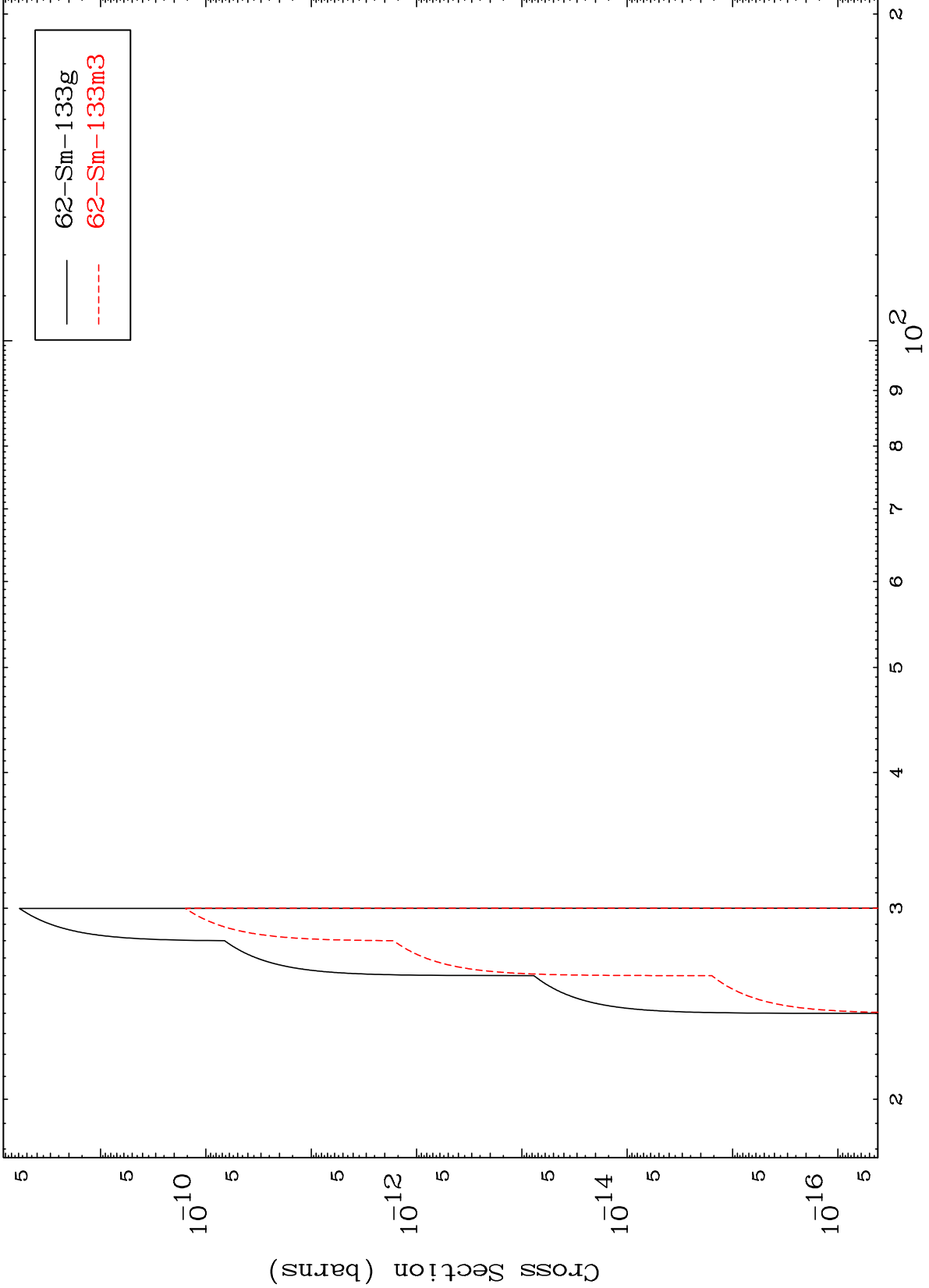


14

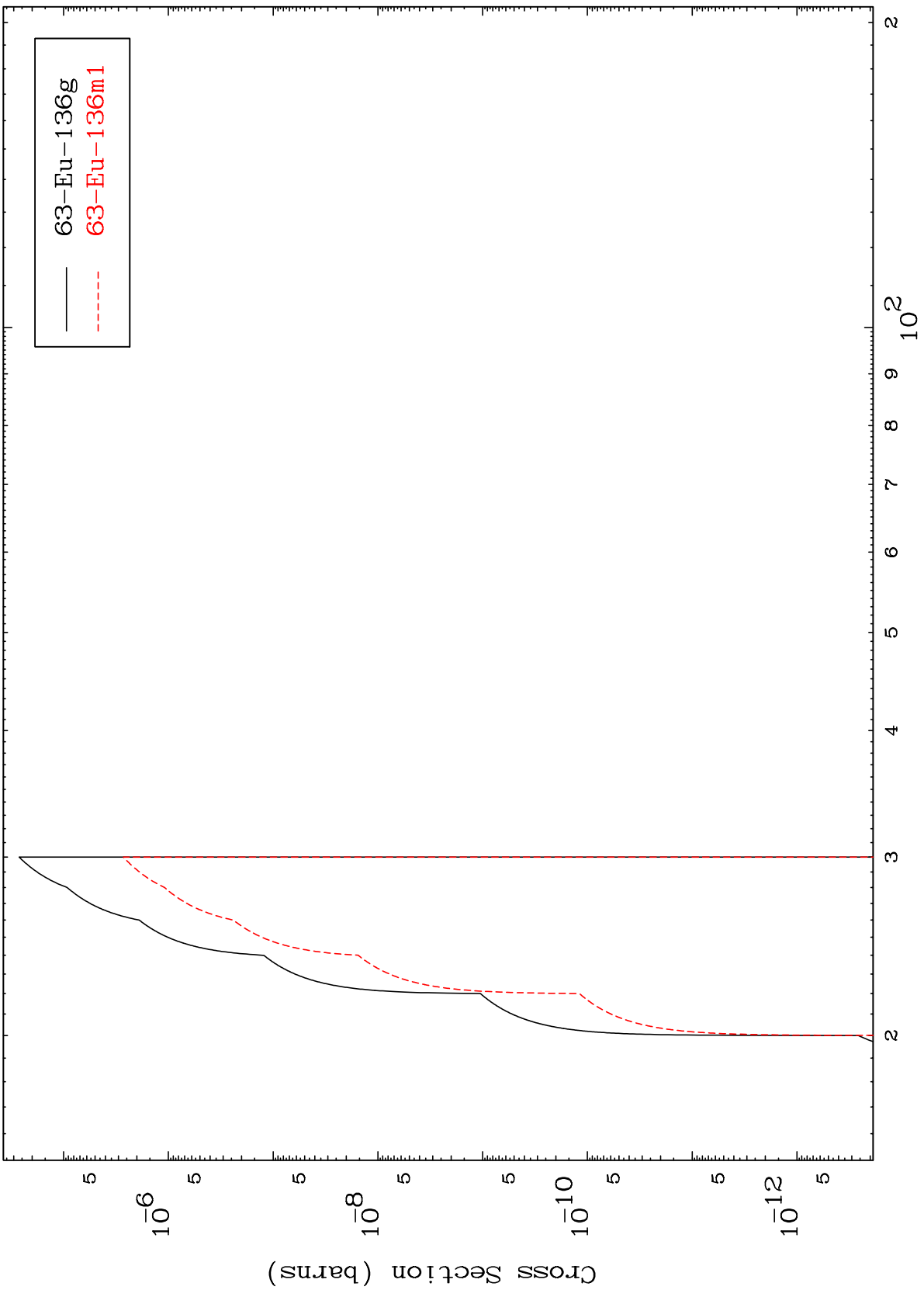
Incident Energy (MeV)

63-Eu-138

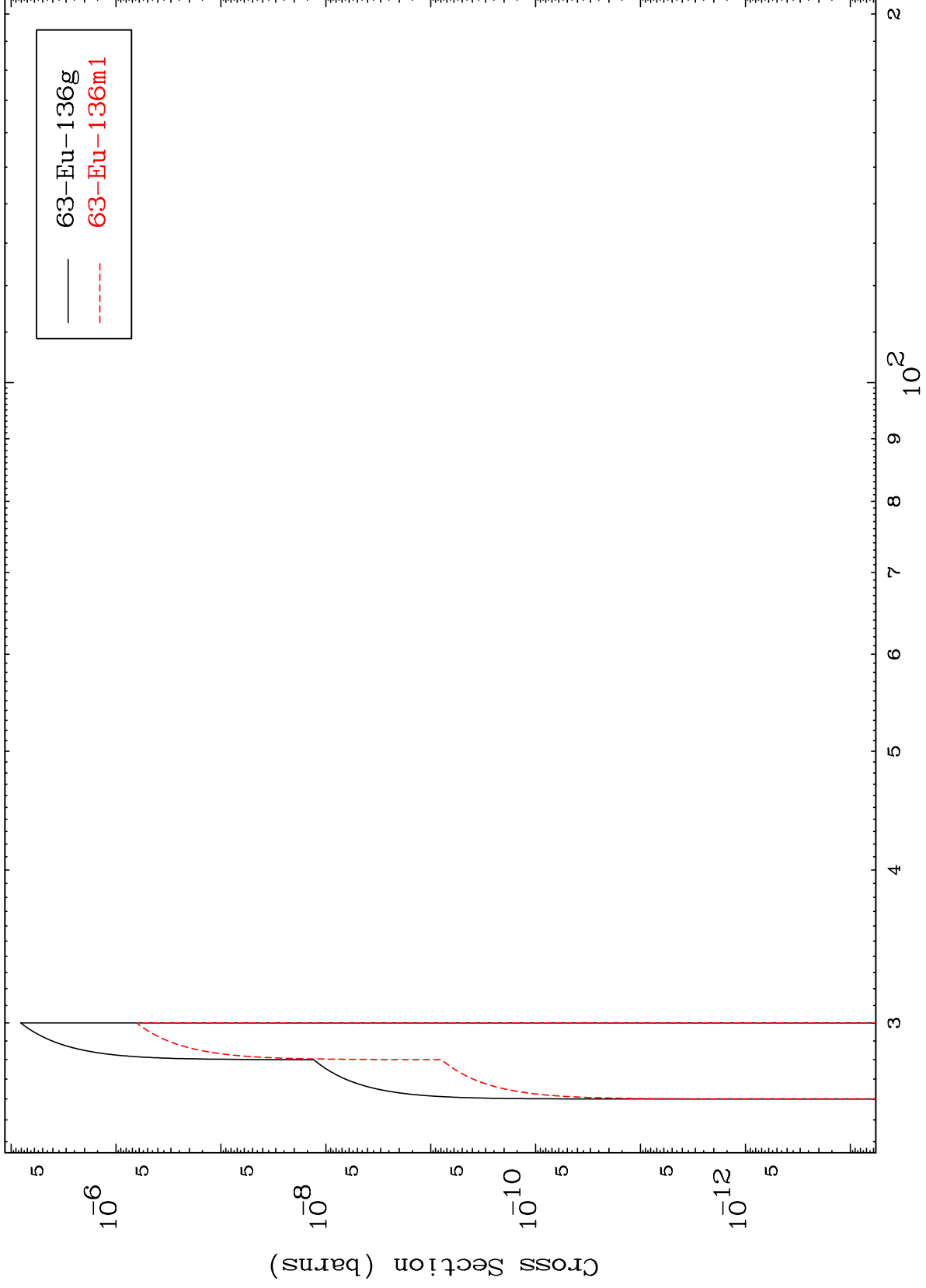
Radionuclide Production Cross Section



Radionuclide Production Cross Section



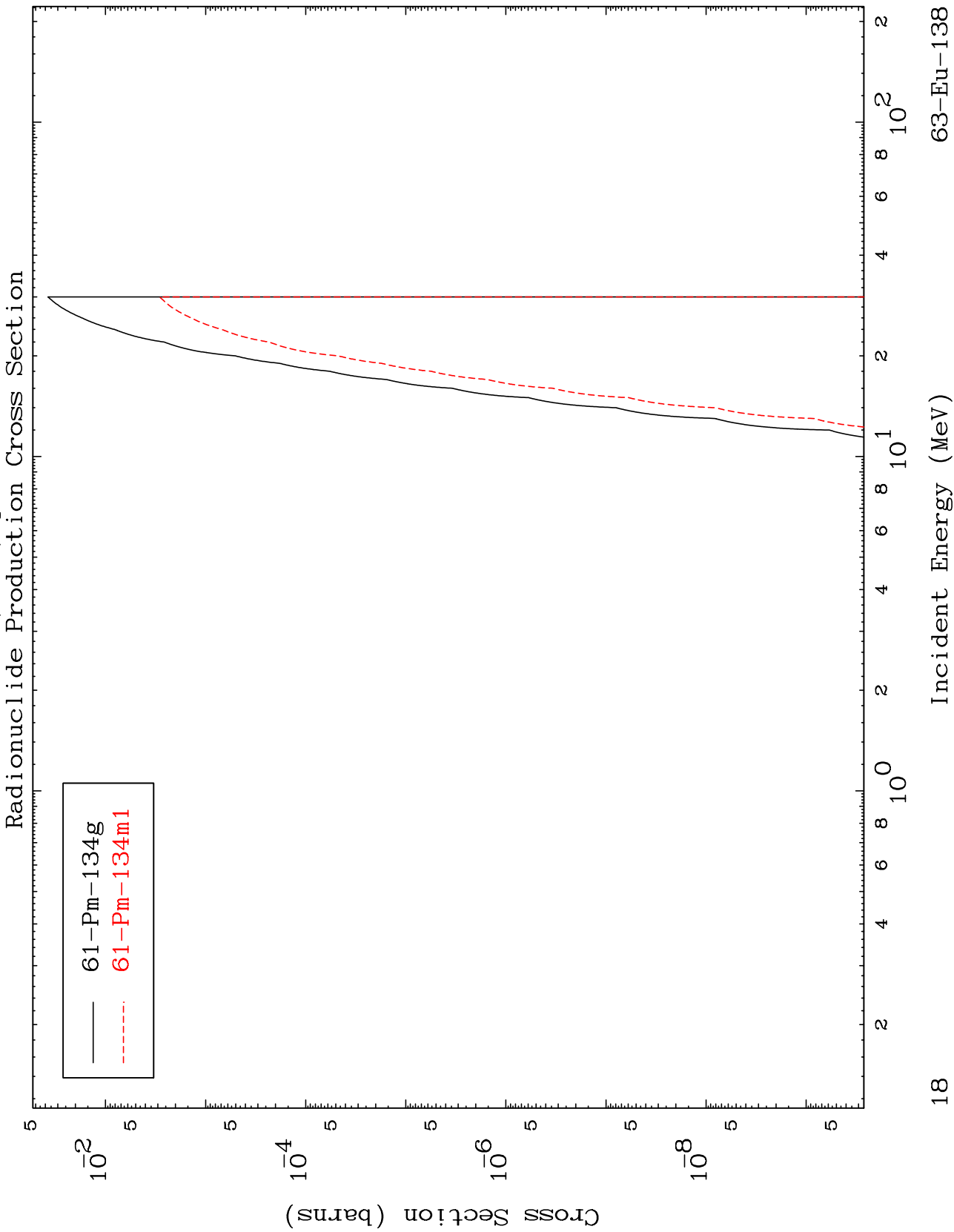
Radionuclide Production Cross Section



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(n,n') p α

63-Eu-138

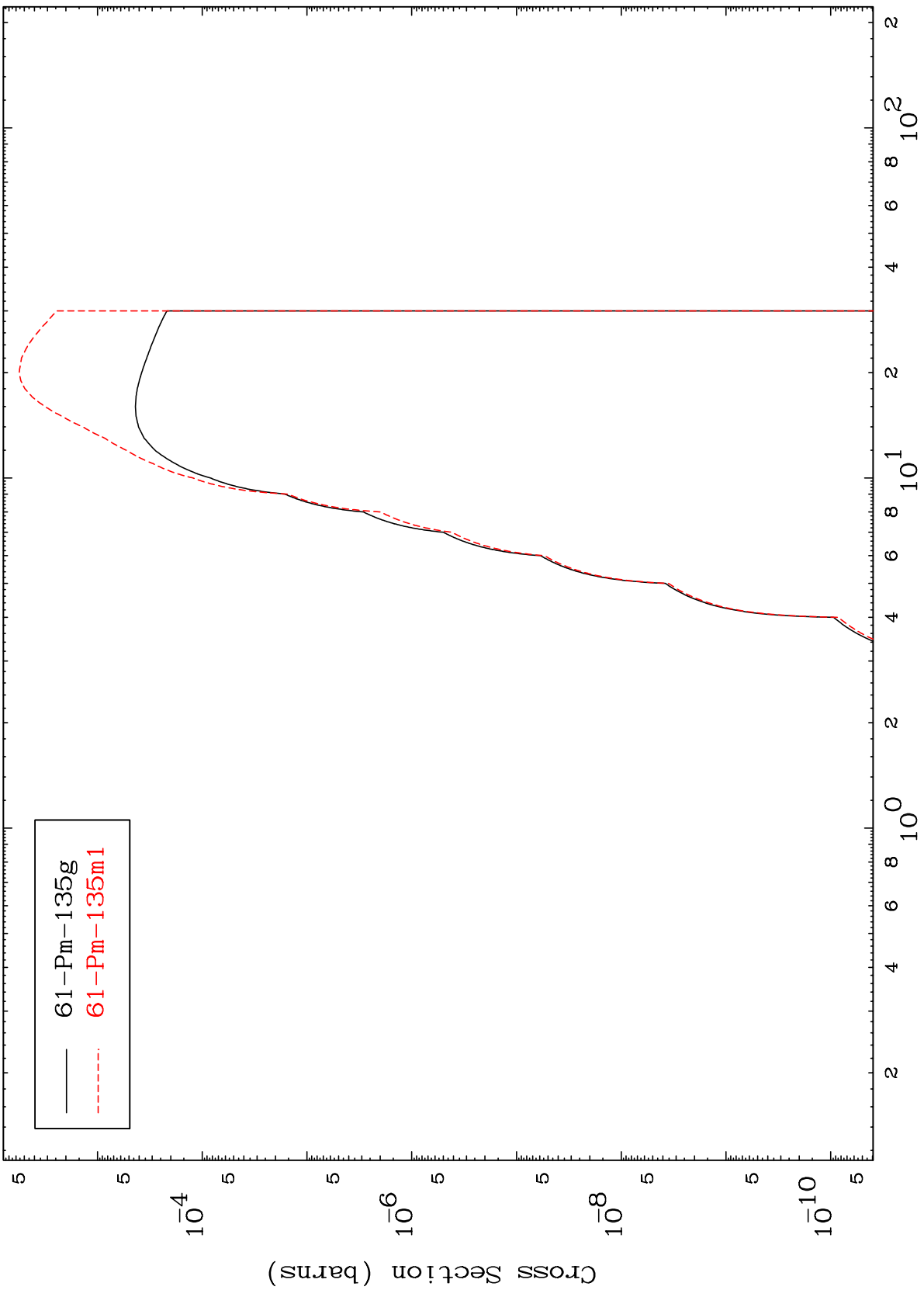


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(n,p) α

63-Eu-138

Radionuclide Production Cross Section

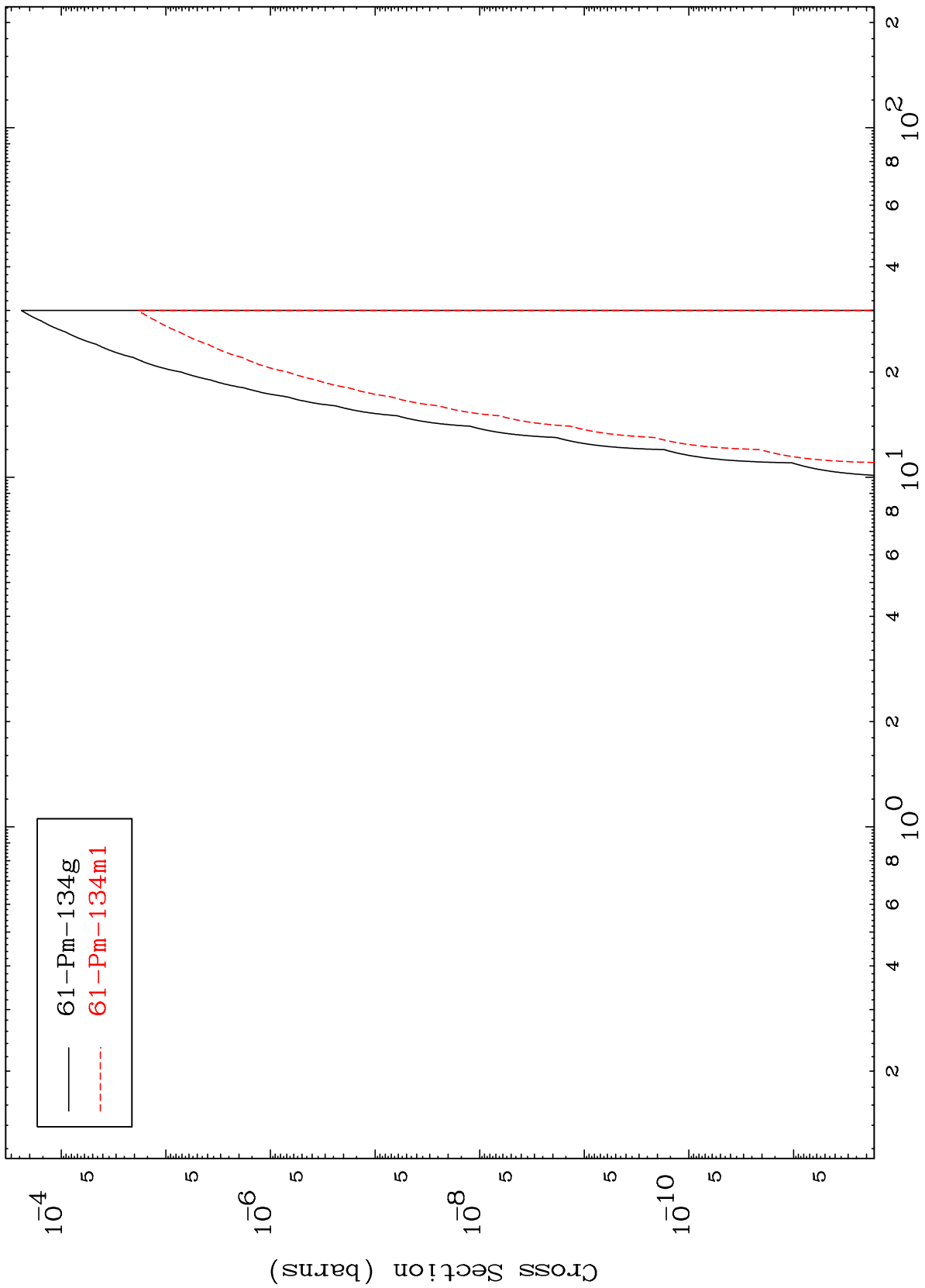


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(n,d) α

63-Eu-138

Radionuclide Production Cross Section



20

Incident Energy (MeV)

63-Eu-138