

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

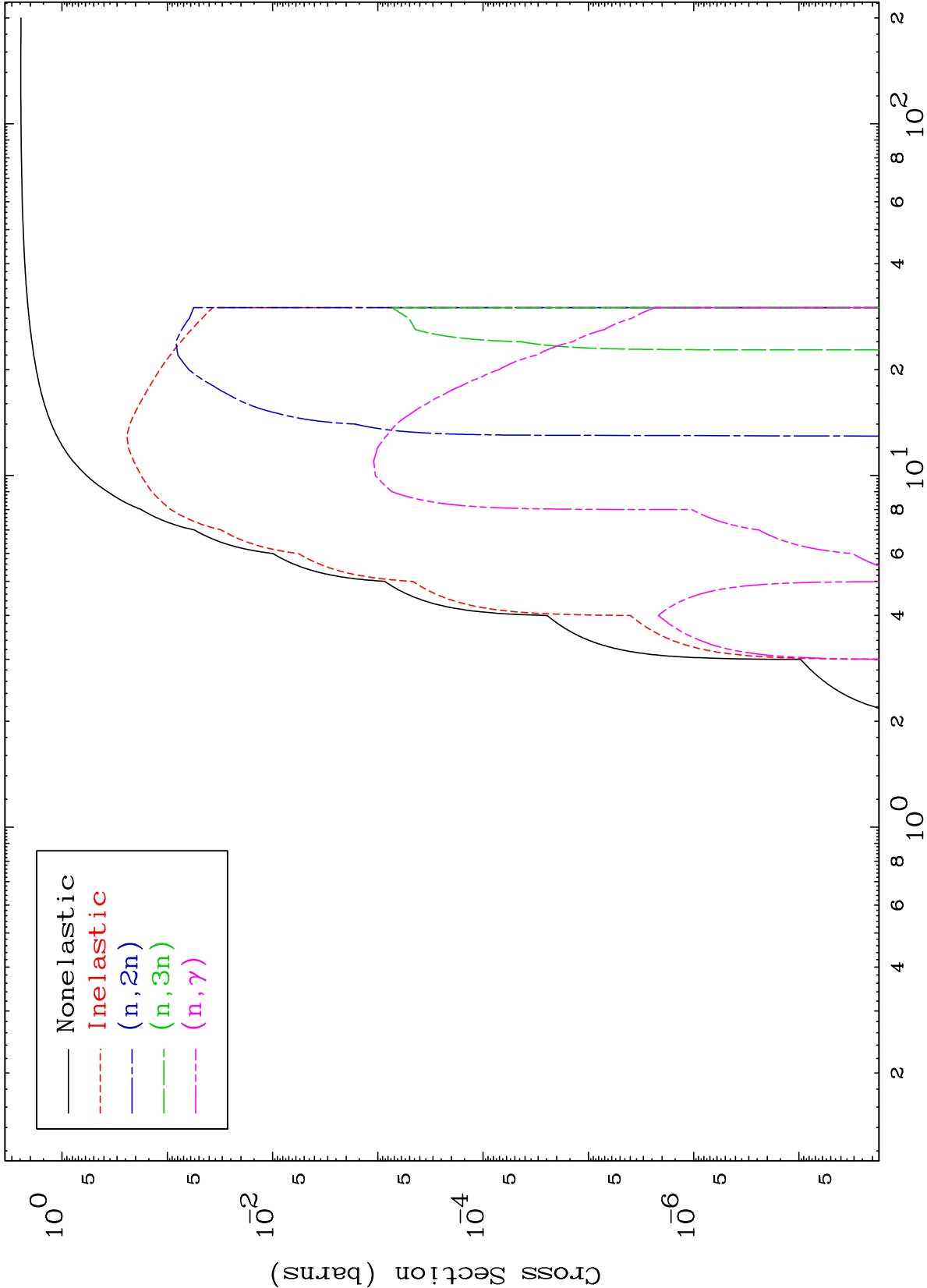
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

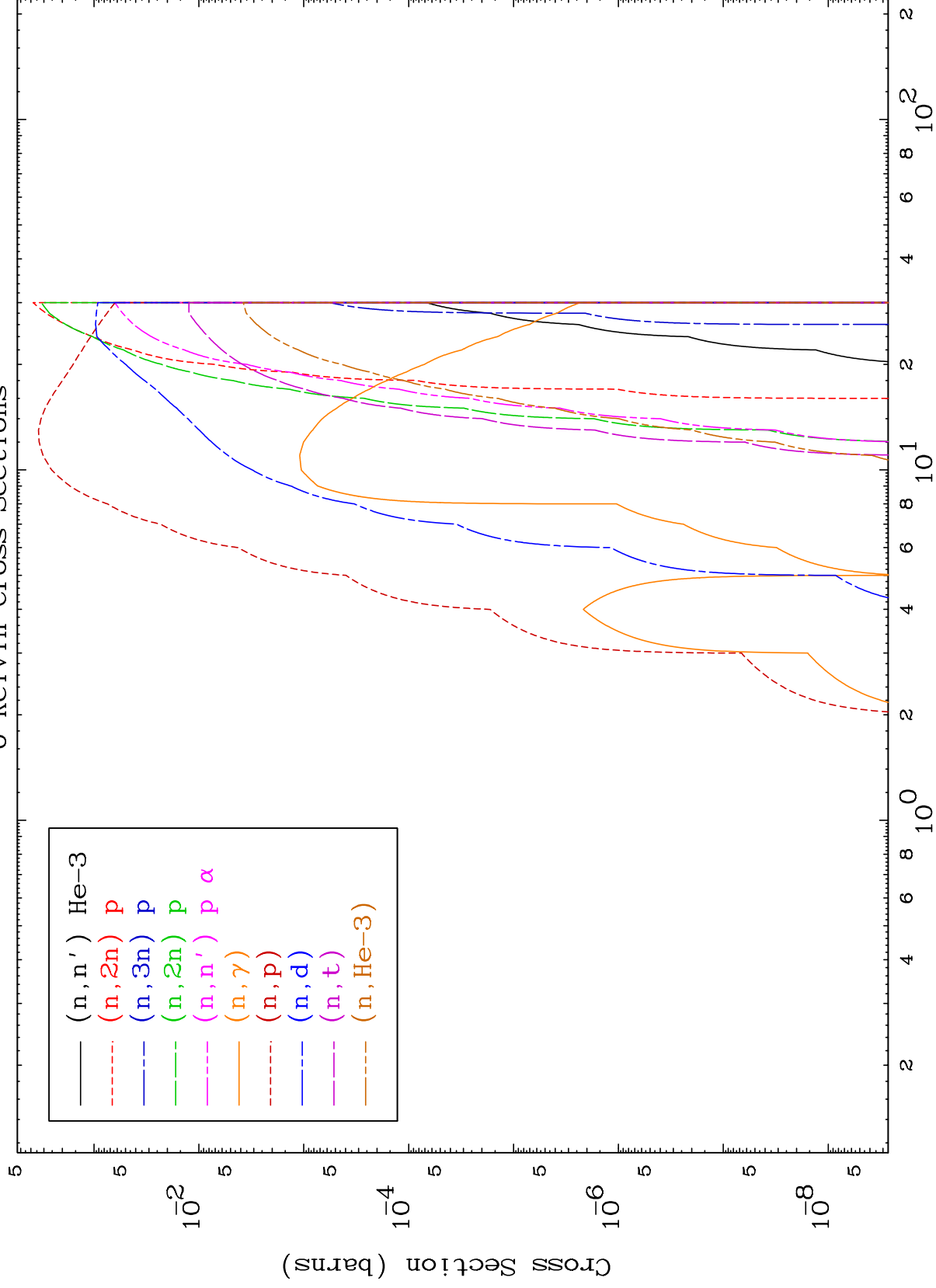
Tele: 925-443-1911

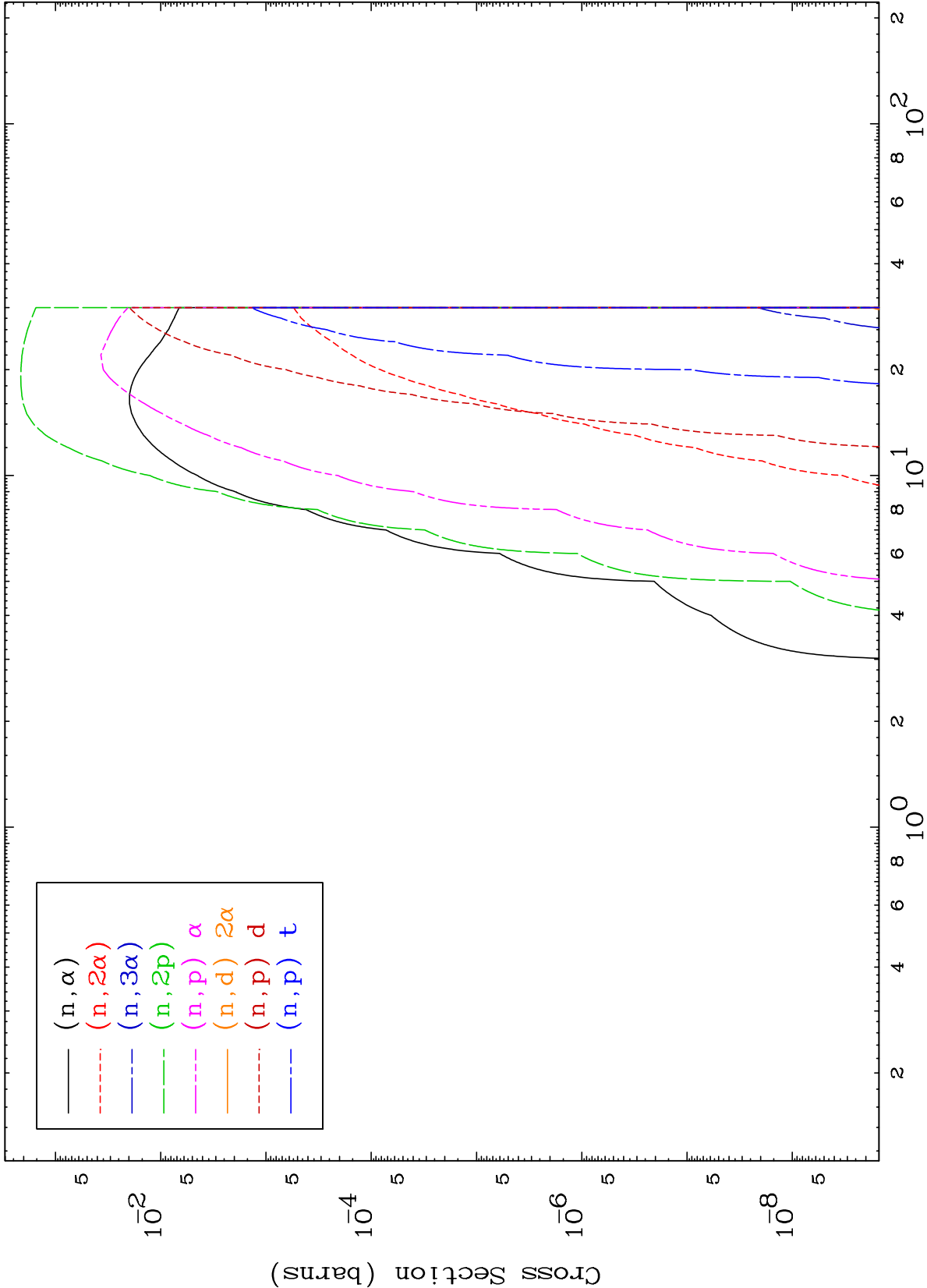
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

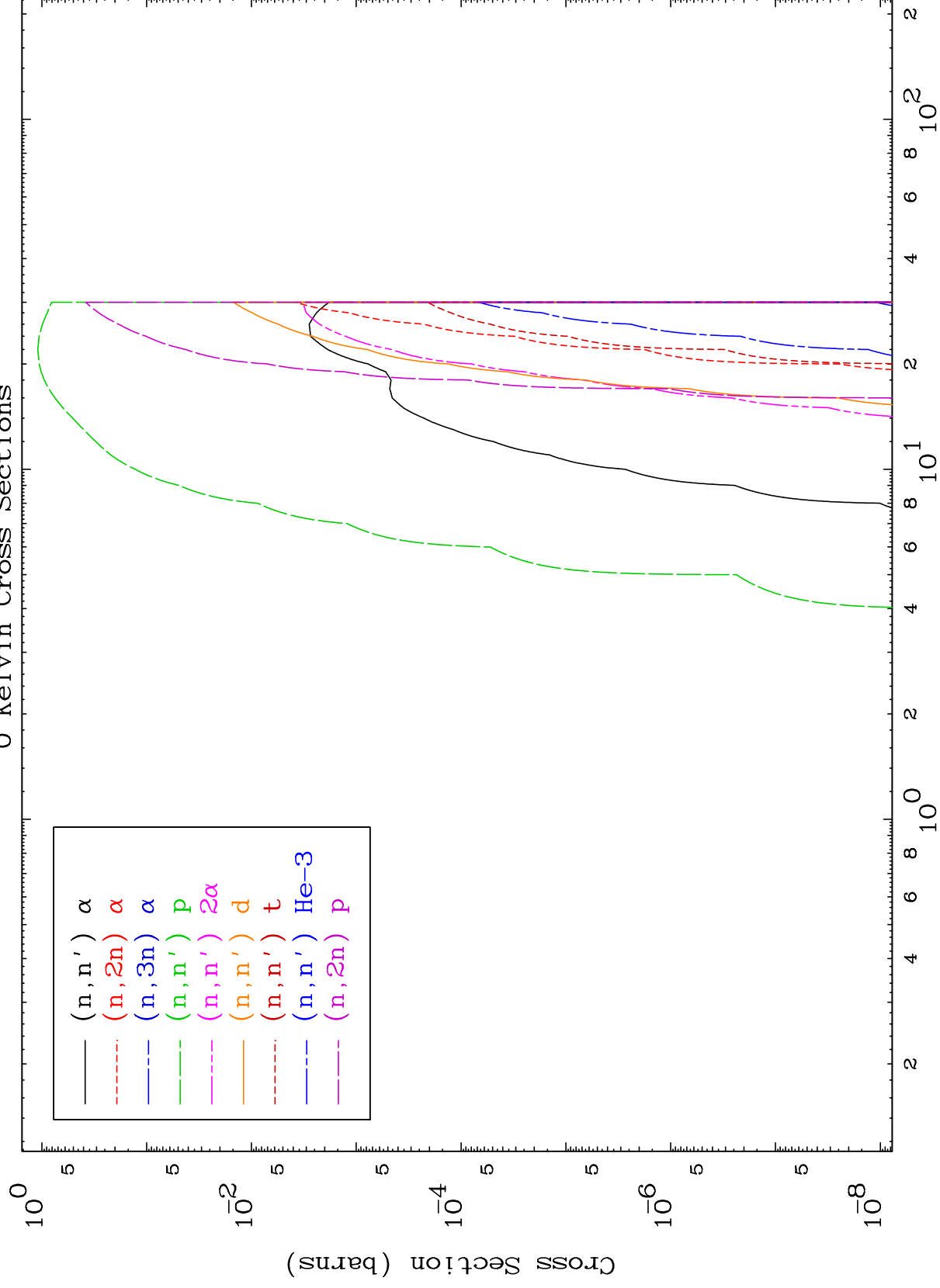
Press Mouse Button to Start

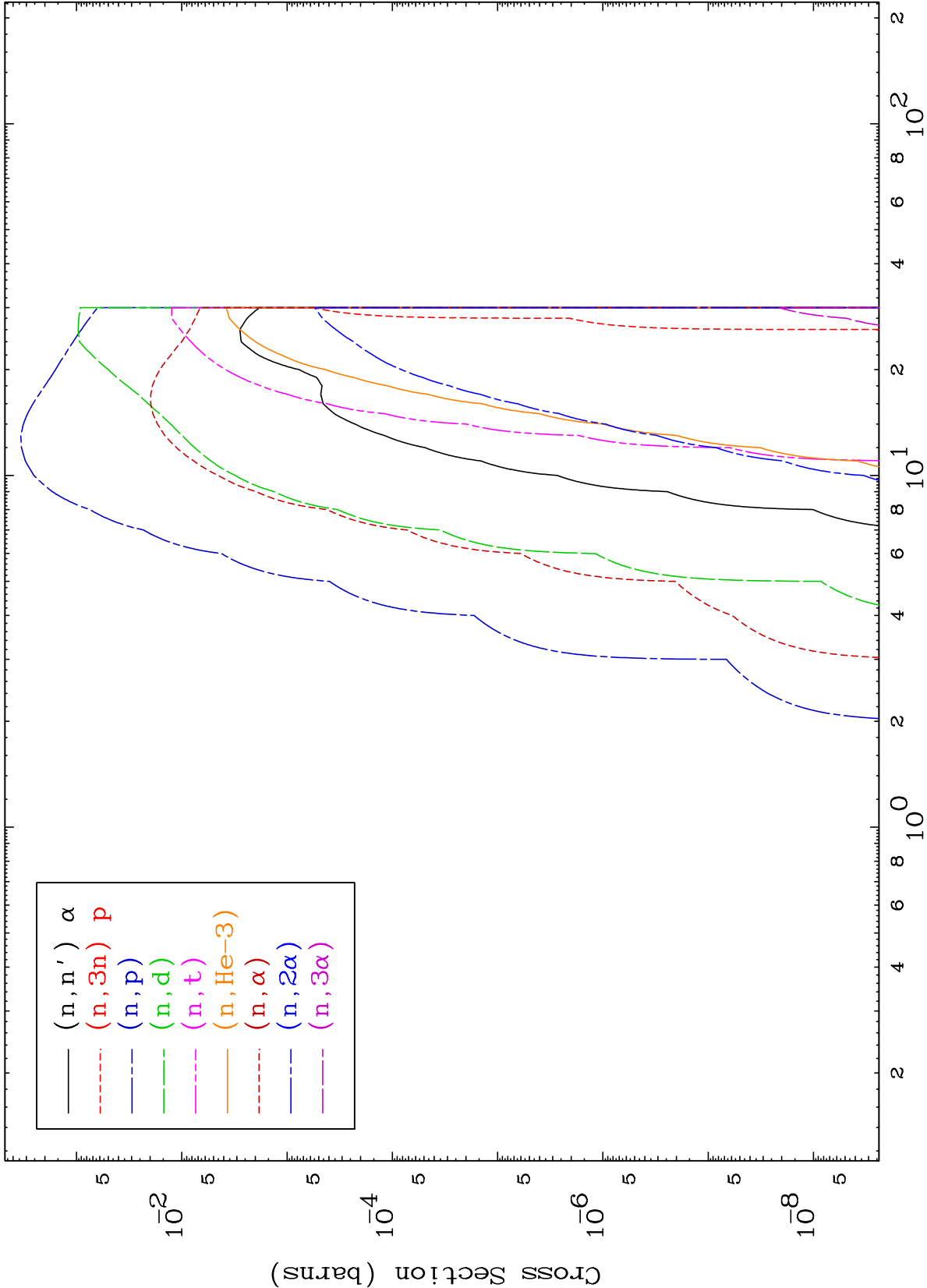
0 Kelvin Cross Sections

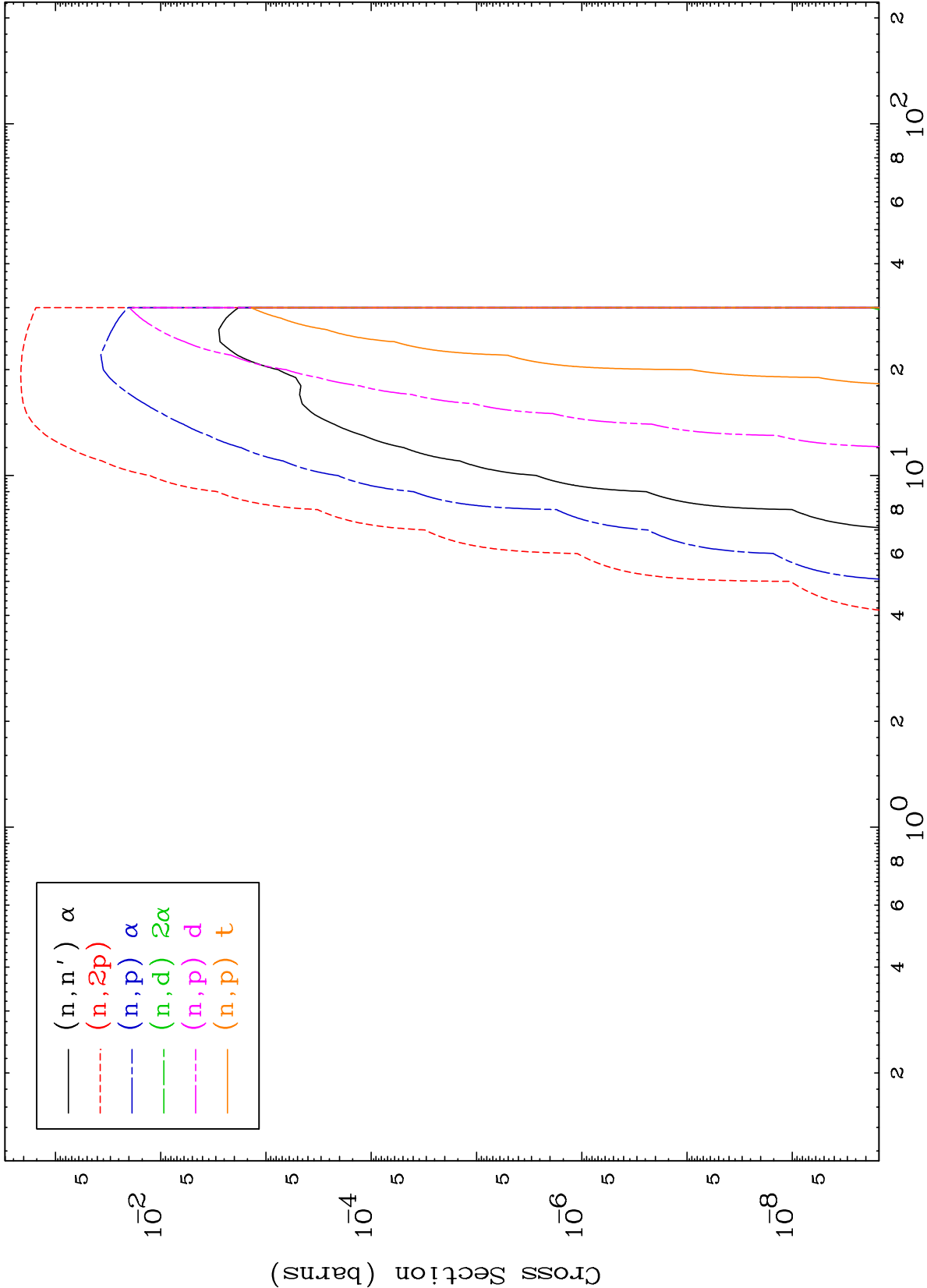








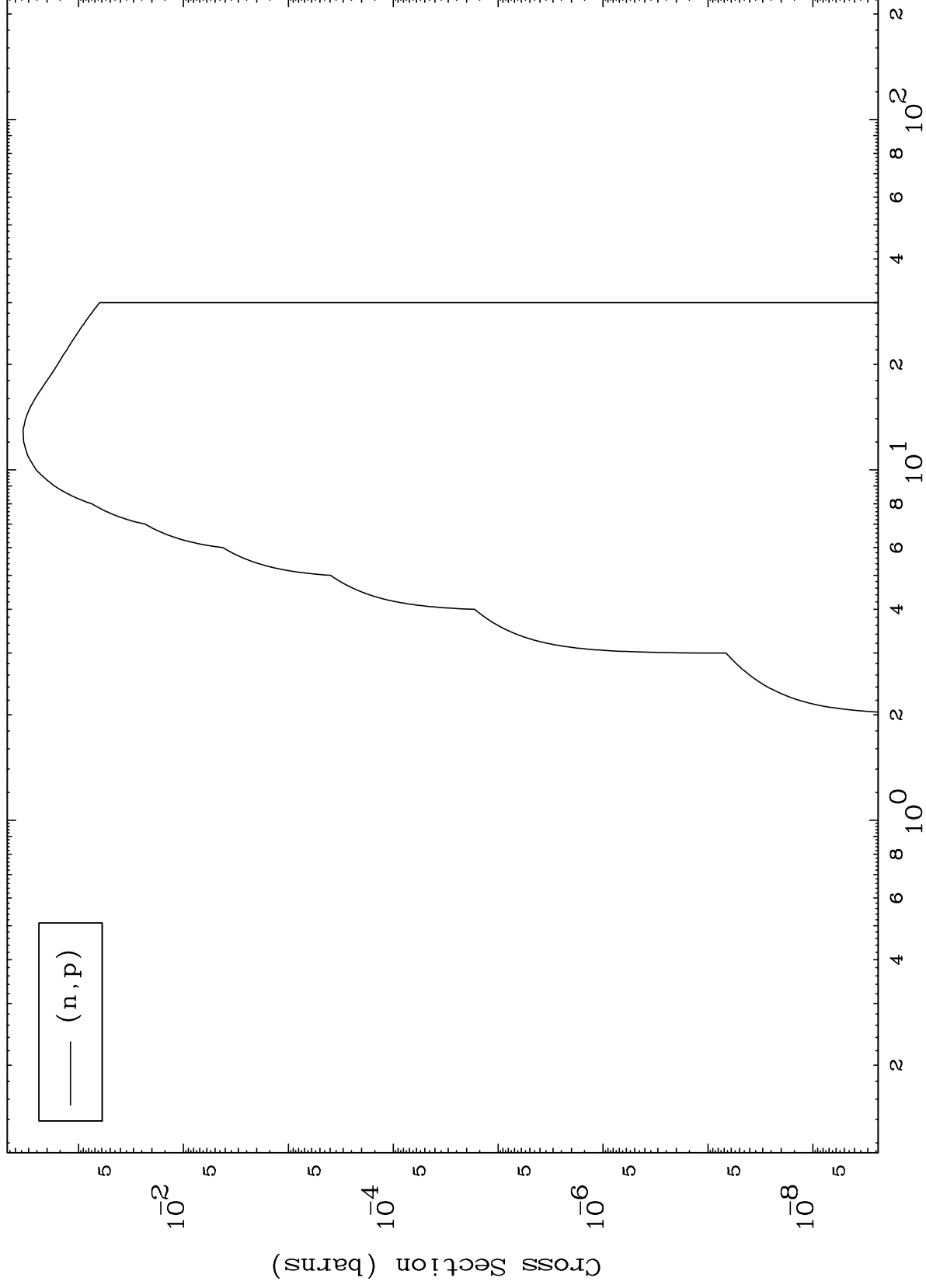




MAT 6207

62-Sm-138

(d,p) Levels
0 Kelvin Cross Sections

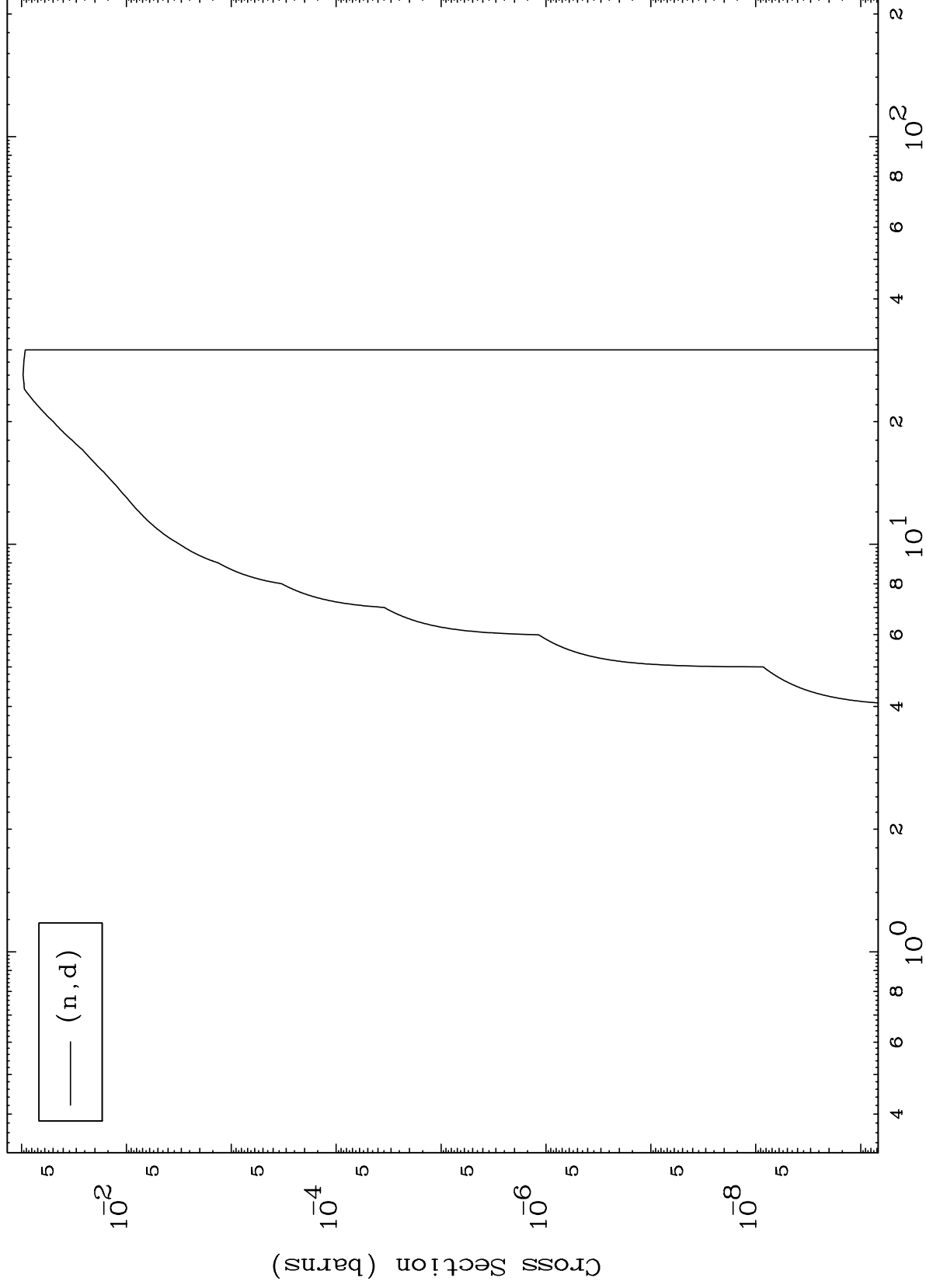


— (n,p)

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62-Sm-138

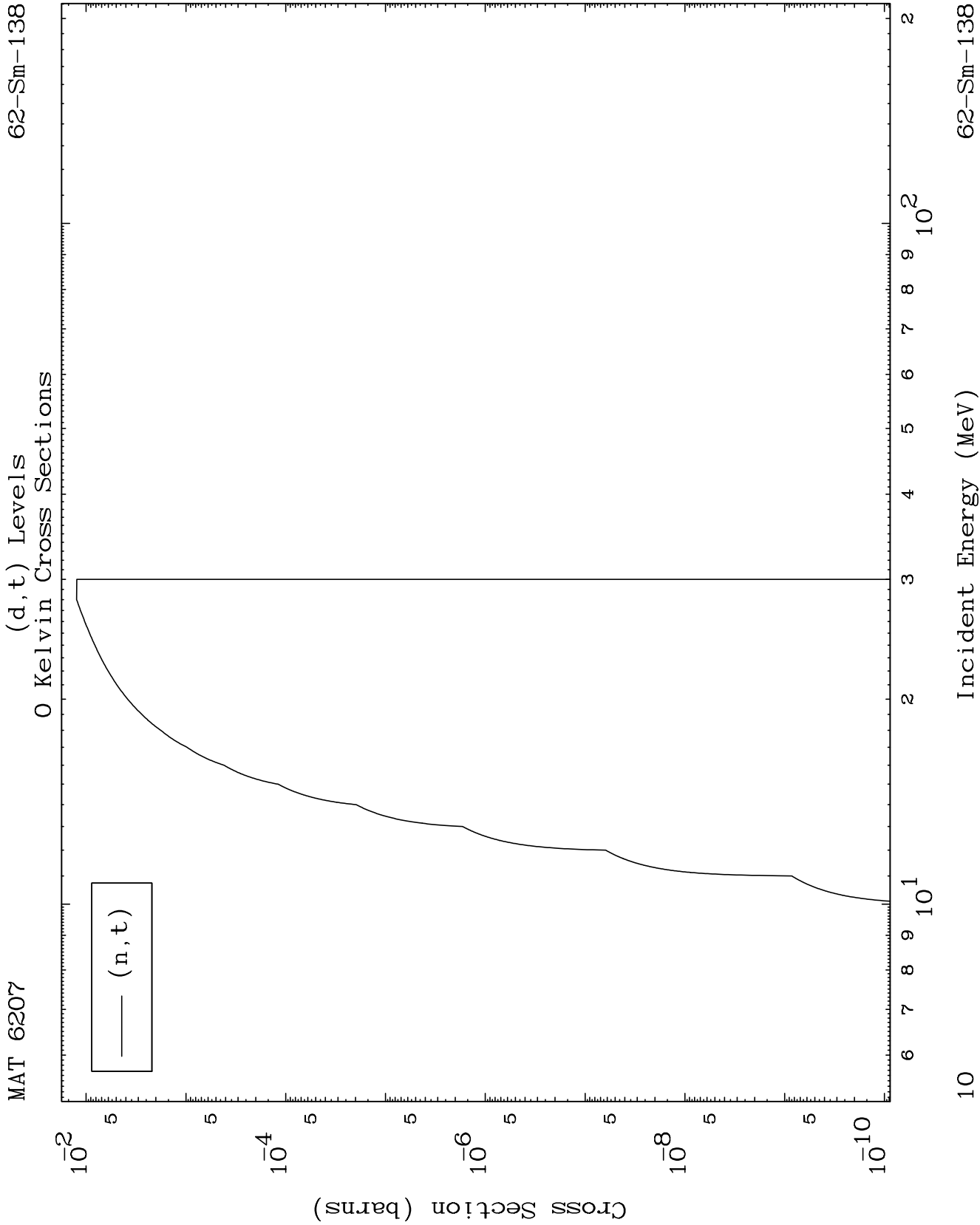
(d,d) Levels
0 Kelvin Cross Sections

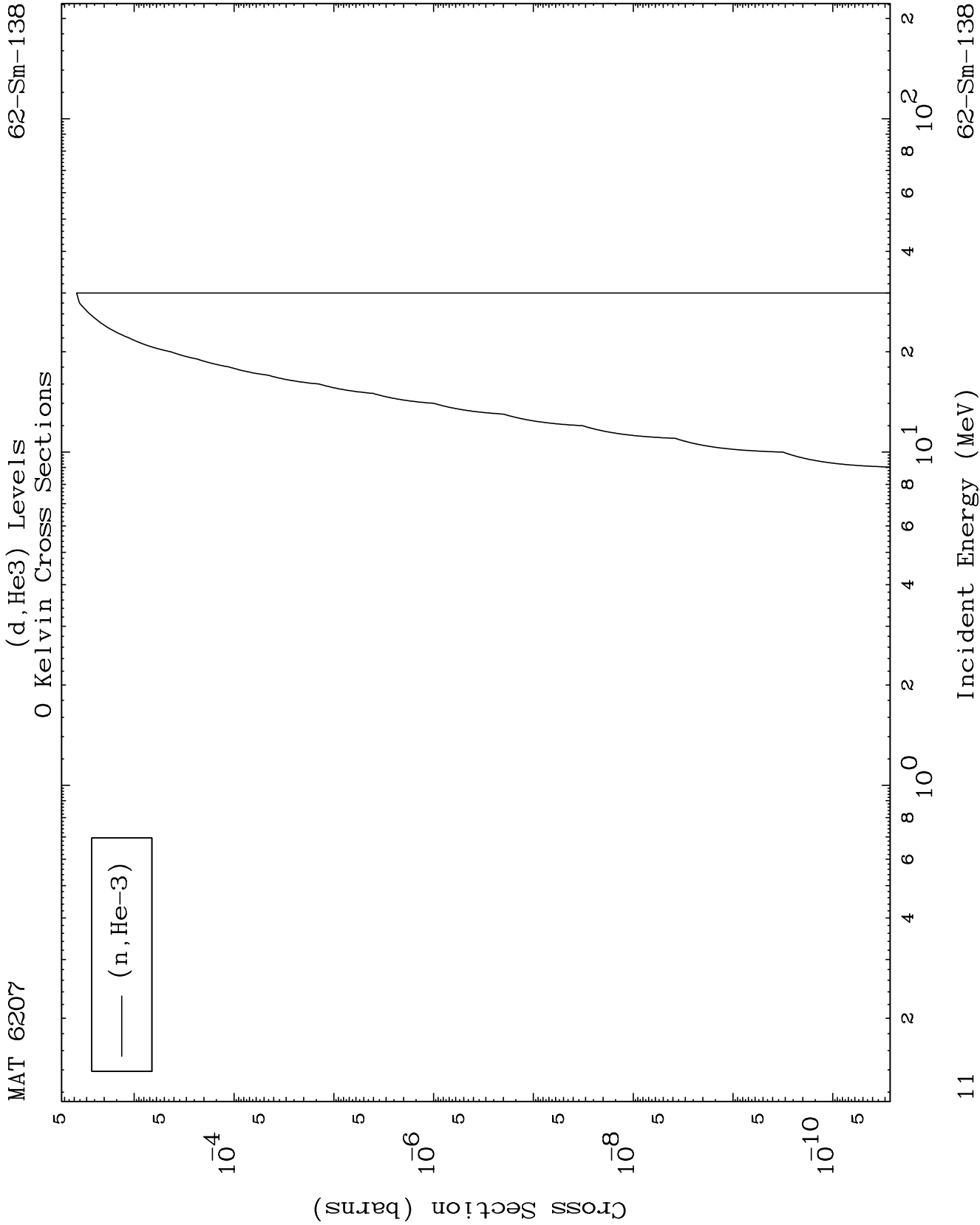


9

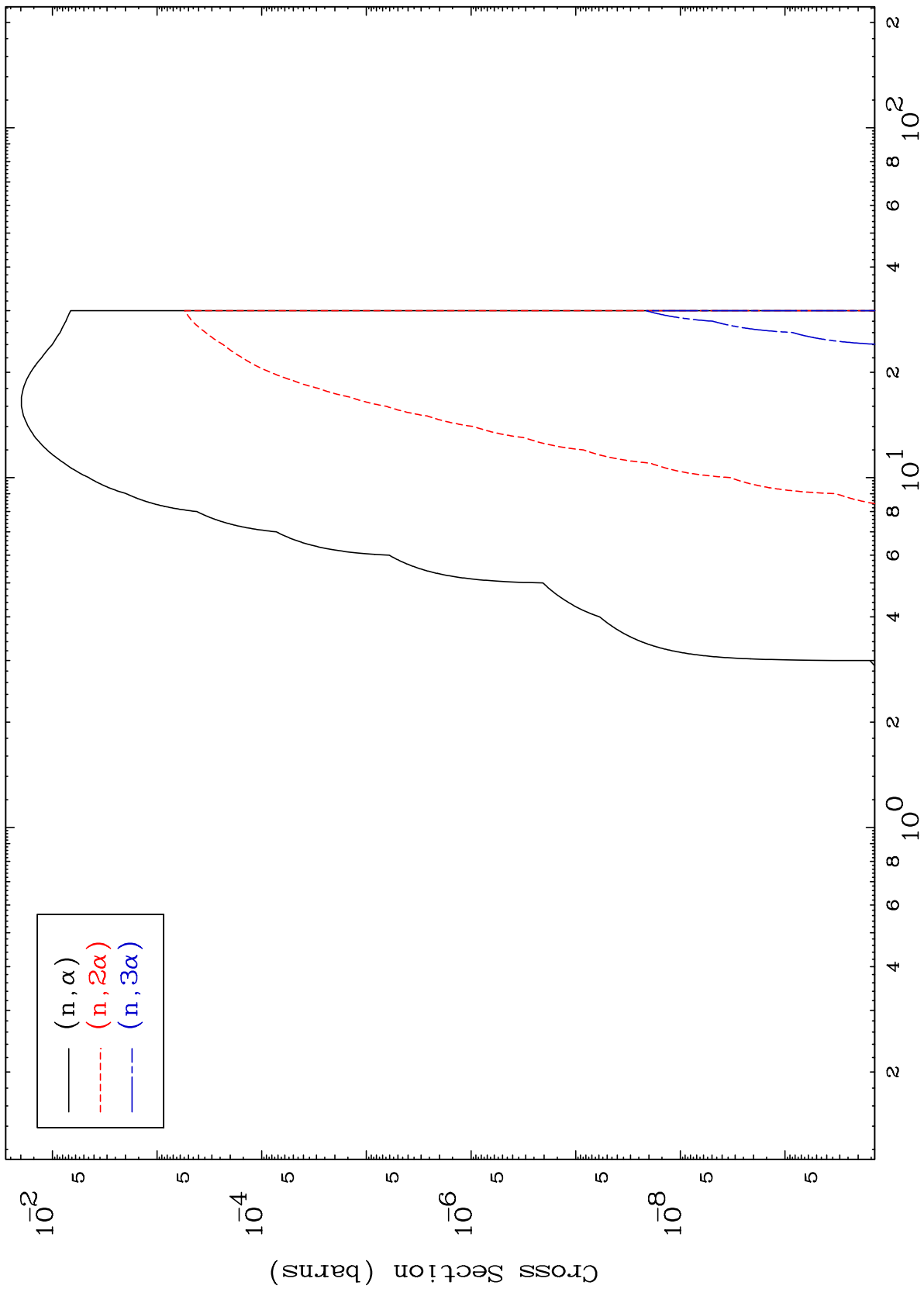
Incident Energy (MeV)

62-Sm-138

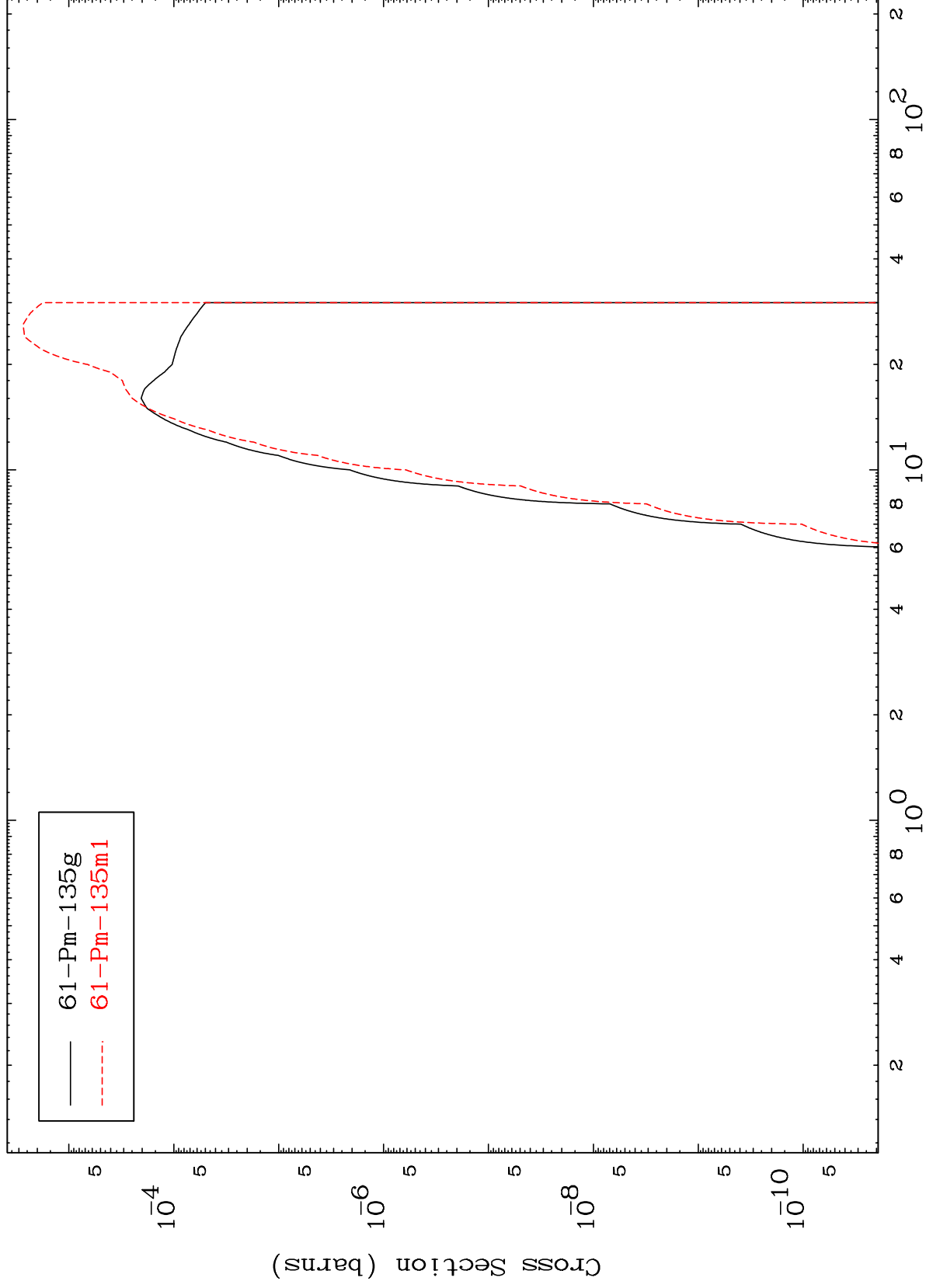




(d, α) Levels
0 Kelvin Cross Sections



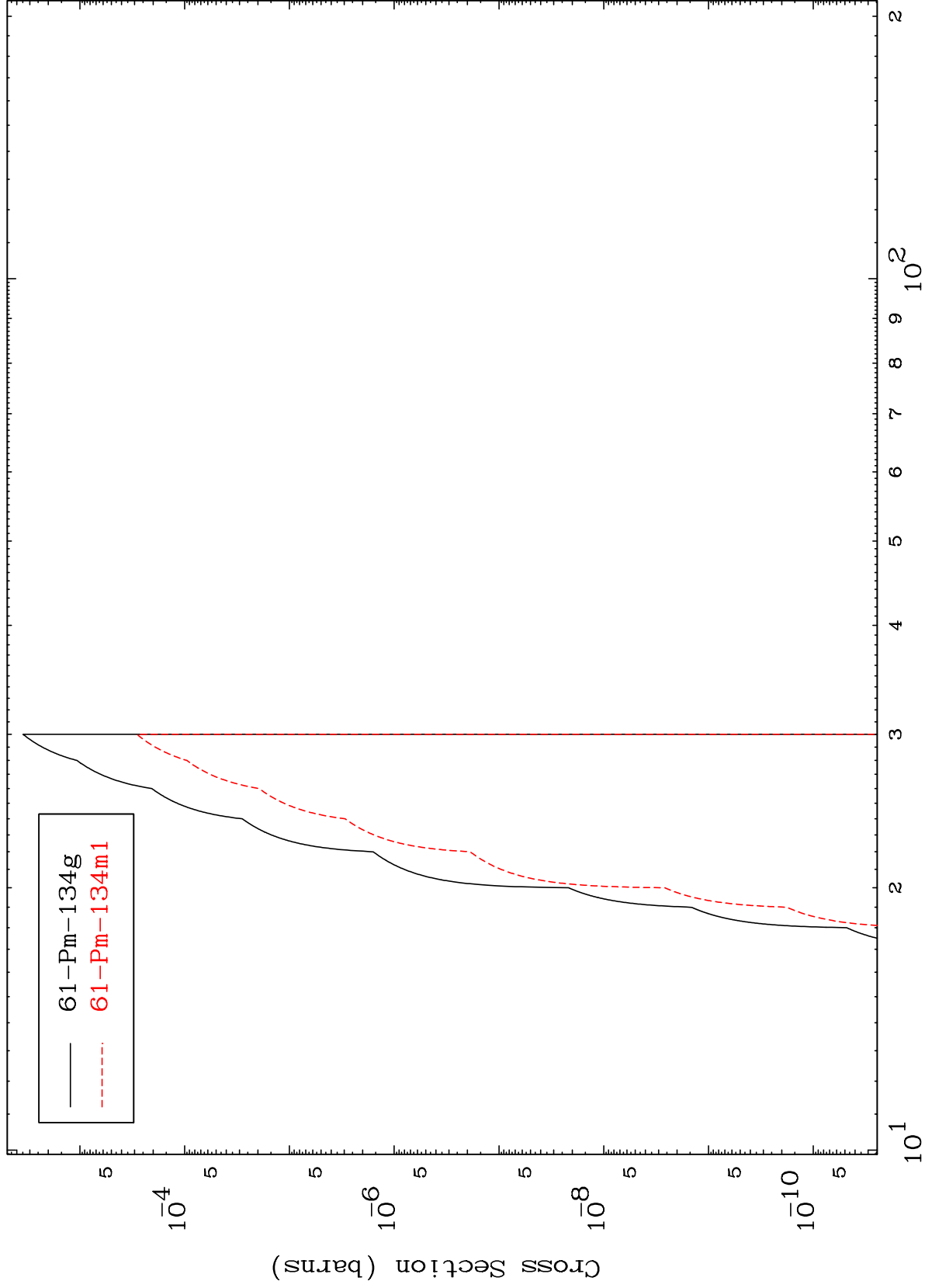
Radionuclide Production Cross Section
(n,n') α



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62-Sm-138

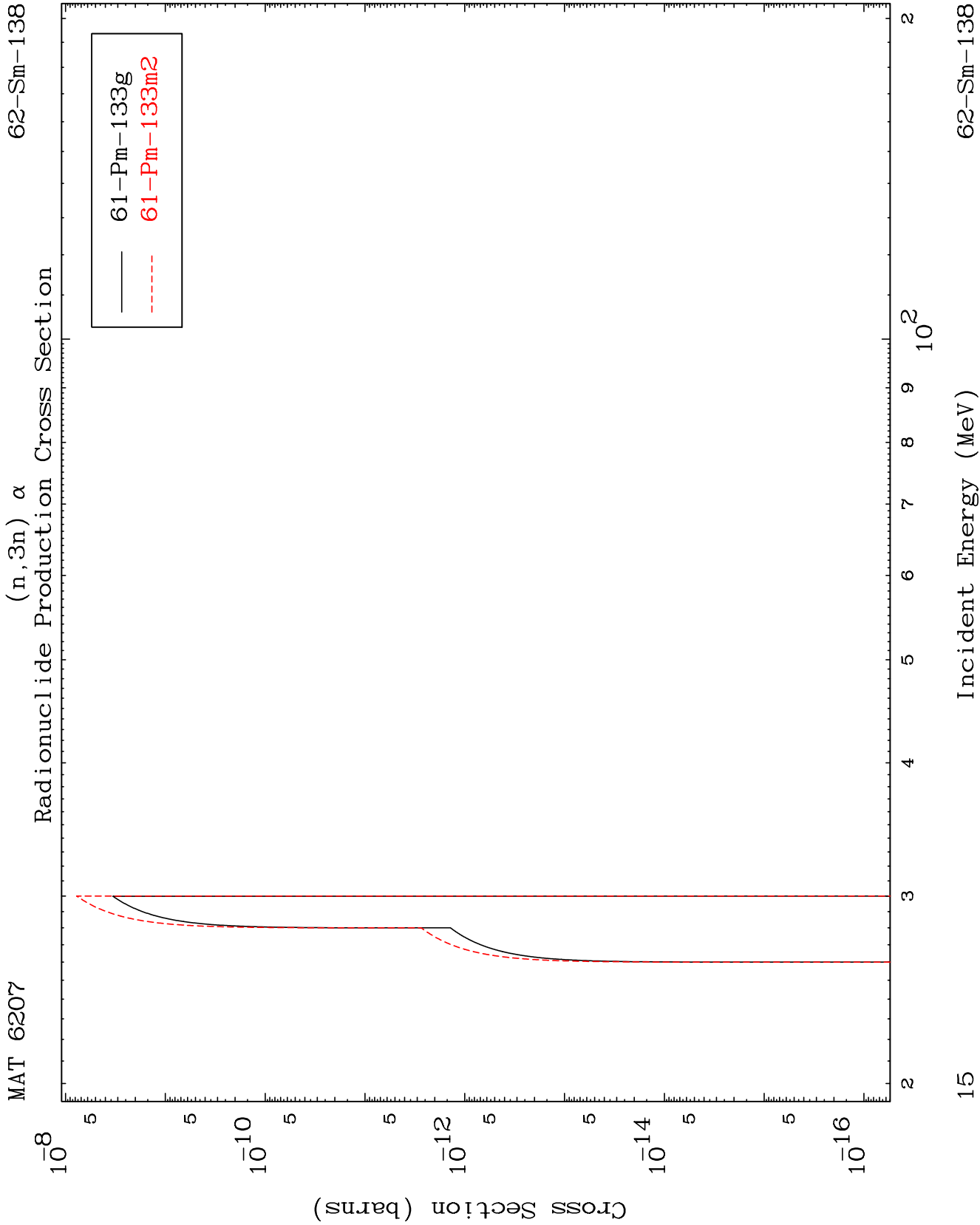
Radionuclide Production Cross Section
(n,2n) α



62-Sm-138

Incident Energy (MeV)

14

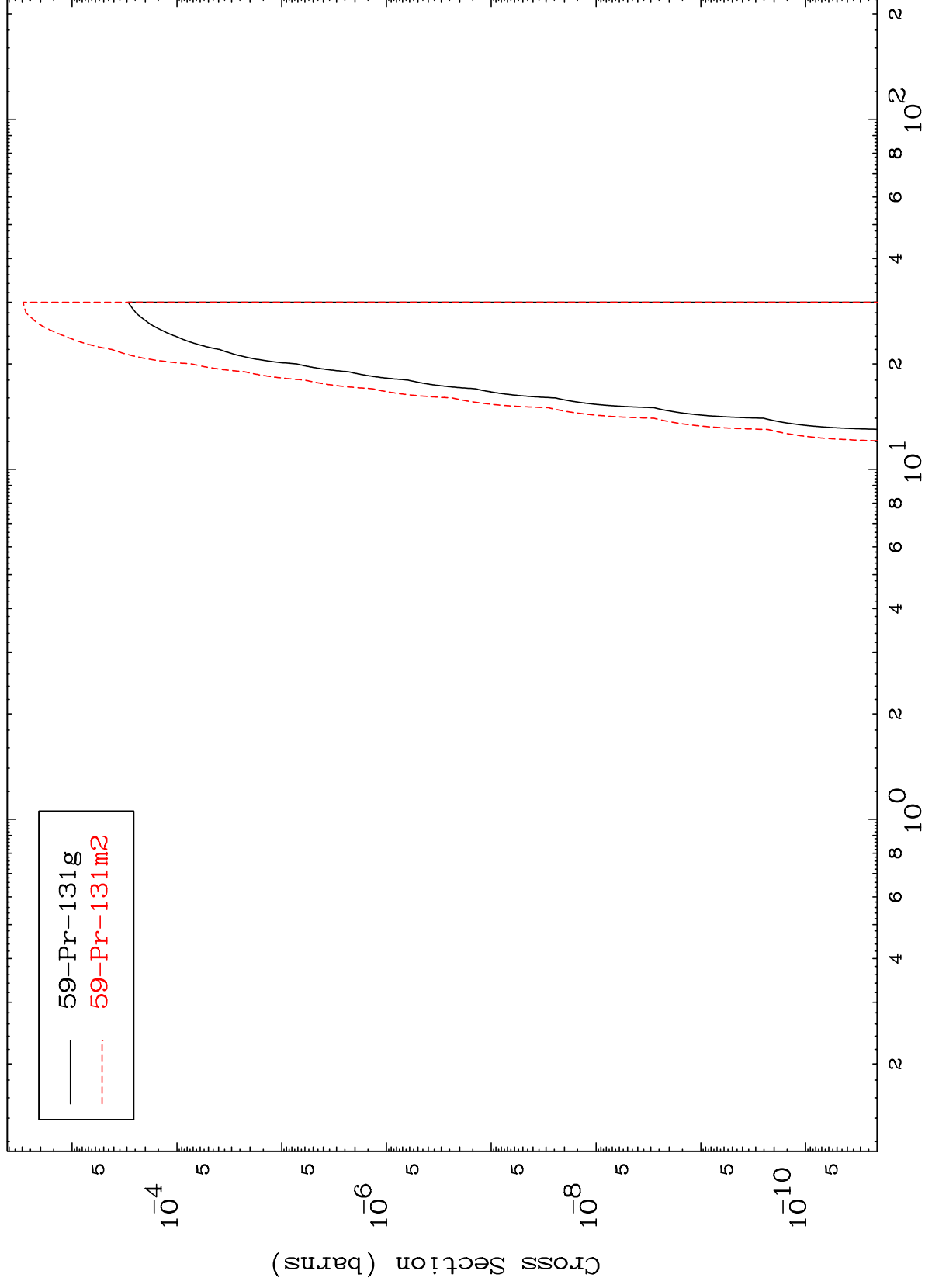


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(n,n') 2α

62-Sm-138

Radionuclide Production Cross Section



16

Incident Energy (MeV)

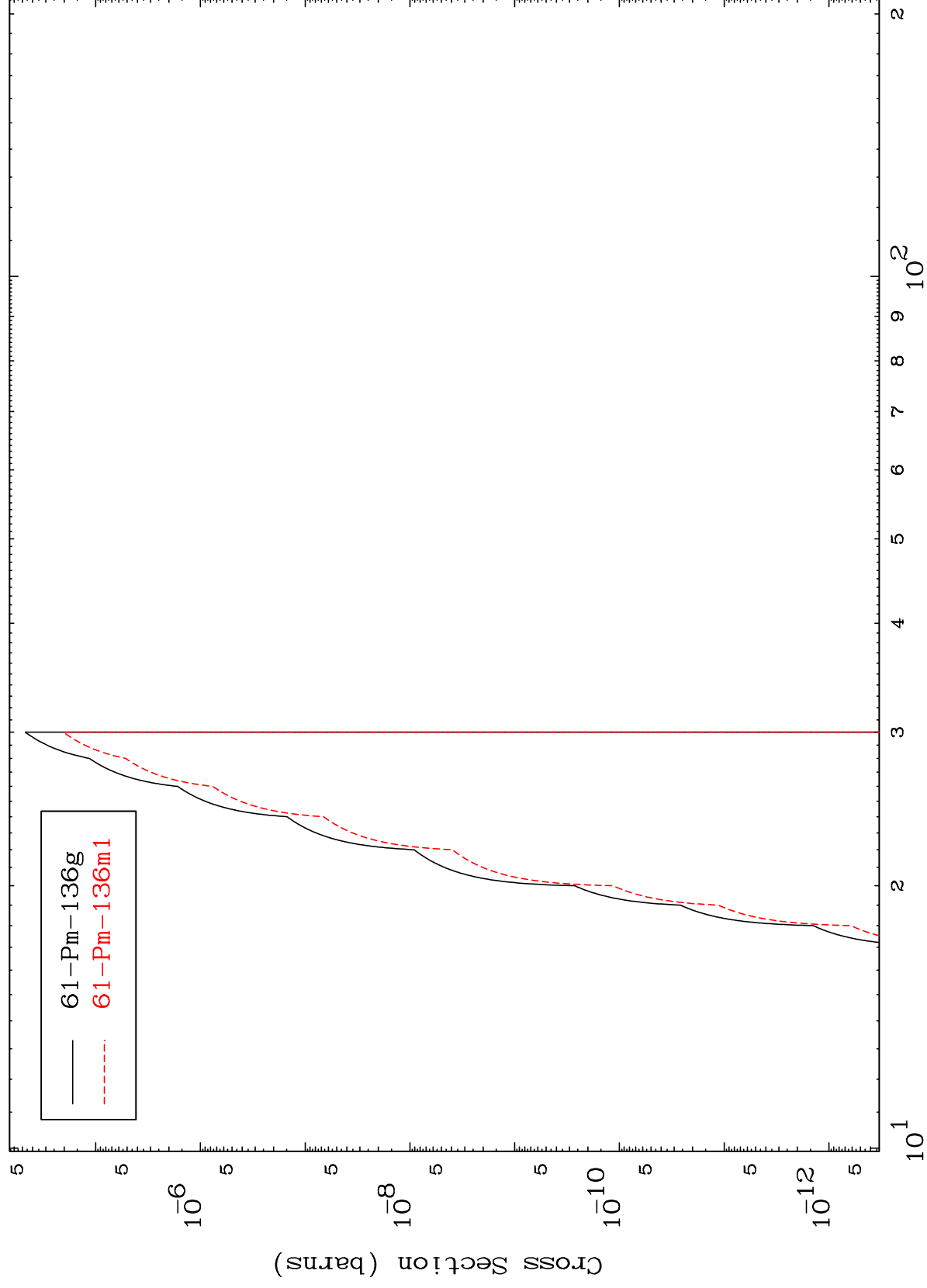
62-Sm-138

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(n,n') He-3

62-Sm-138

Radionuclide Production Cross Section



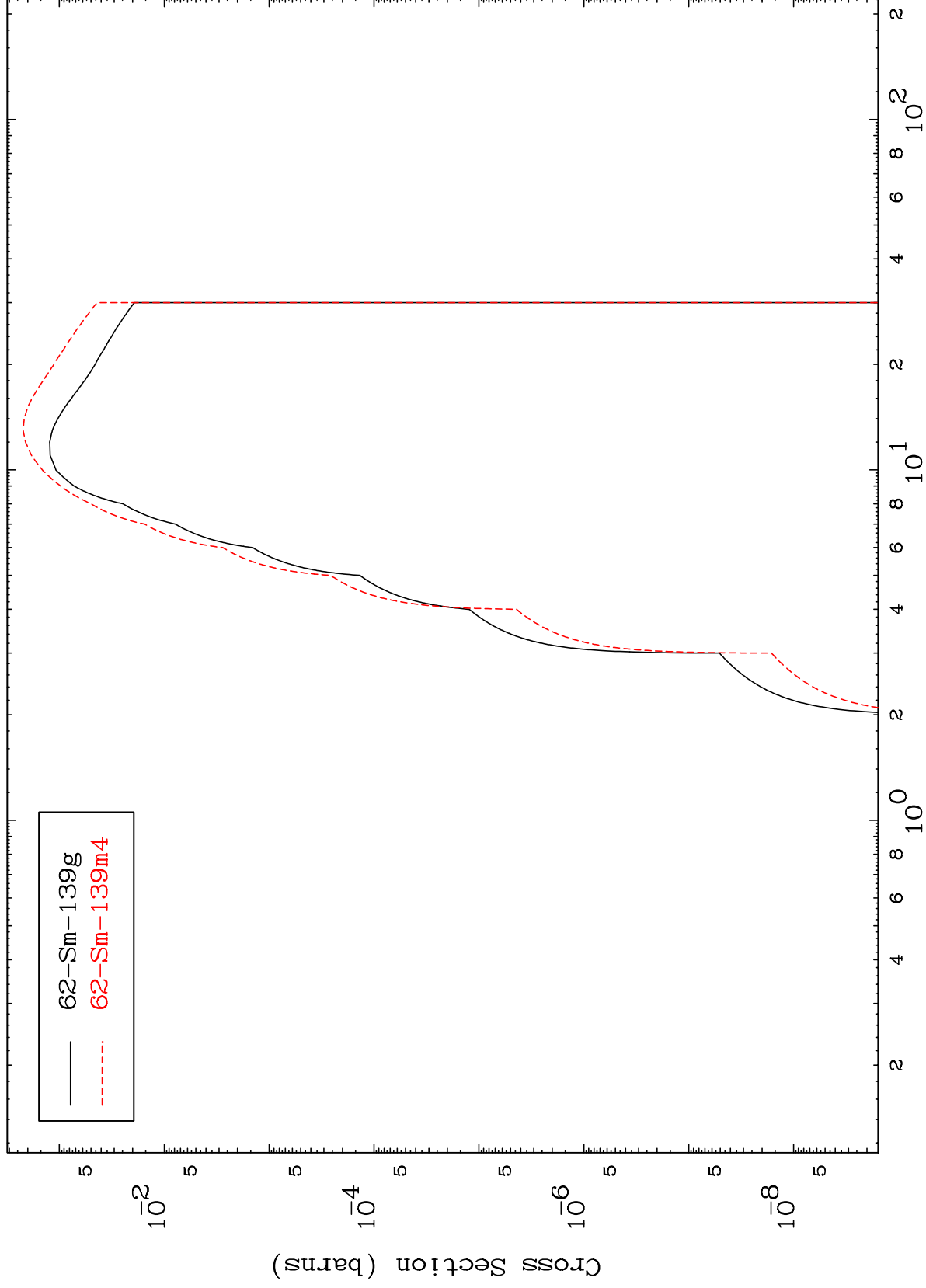
Incident Energy (MeV)

62-Sm-138

MAT 6207

62-Sm-138

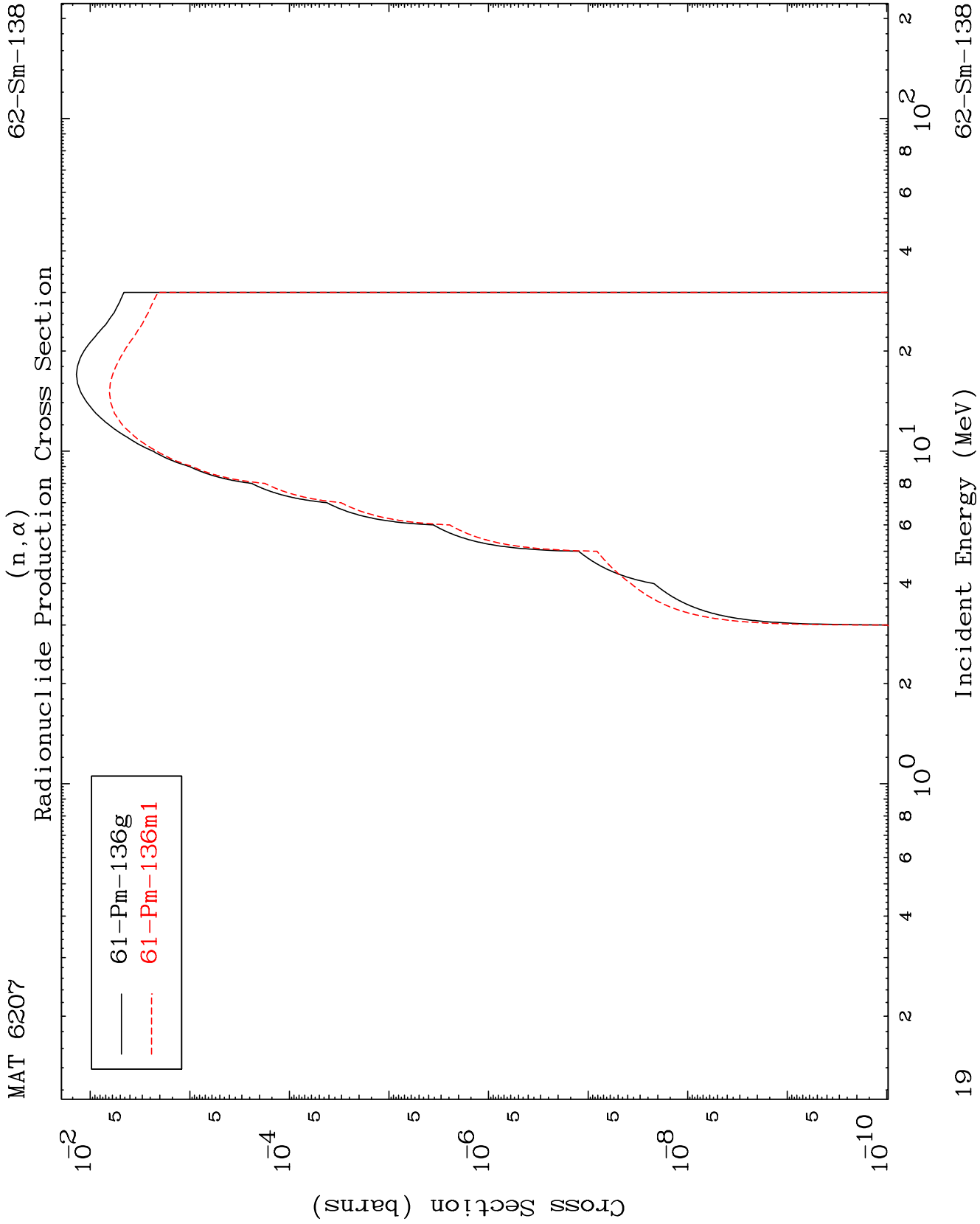
(n,p)
Radionuclide Production Cross Section



18

Incident Energy (MeV)

62-Sm-138



Radionuclide Production Cross Section
(n,3α)

