

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

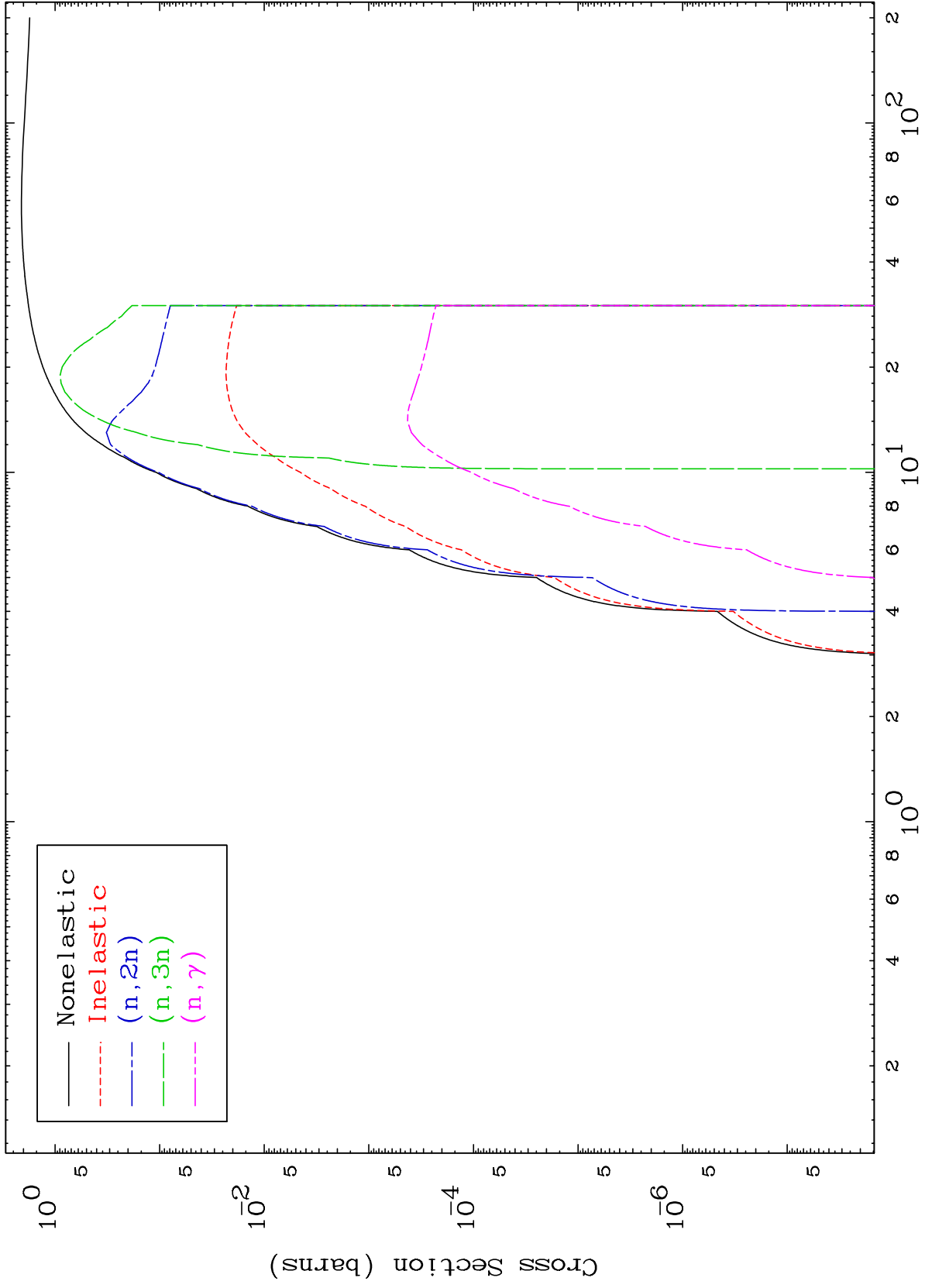
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

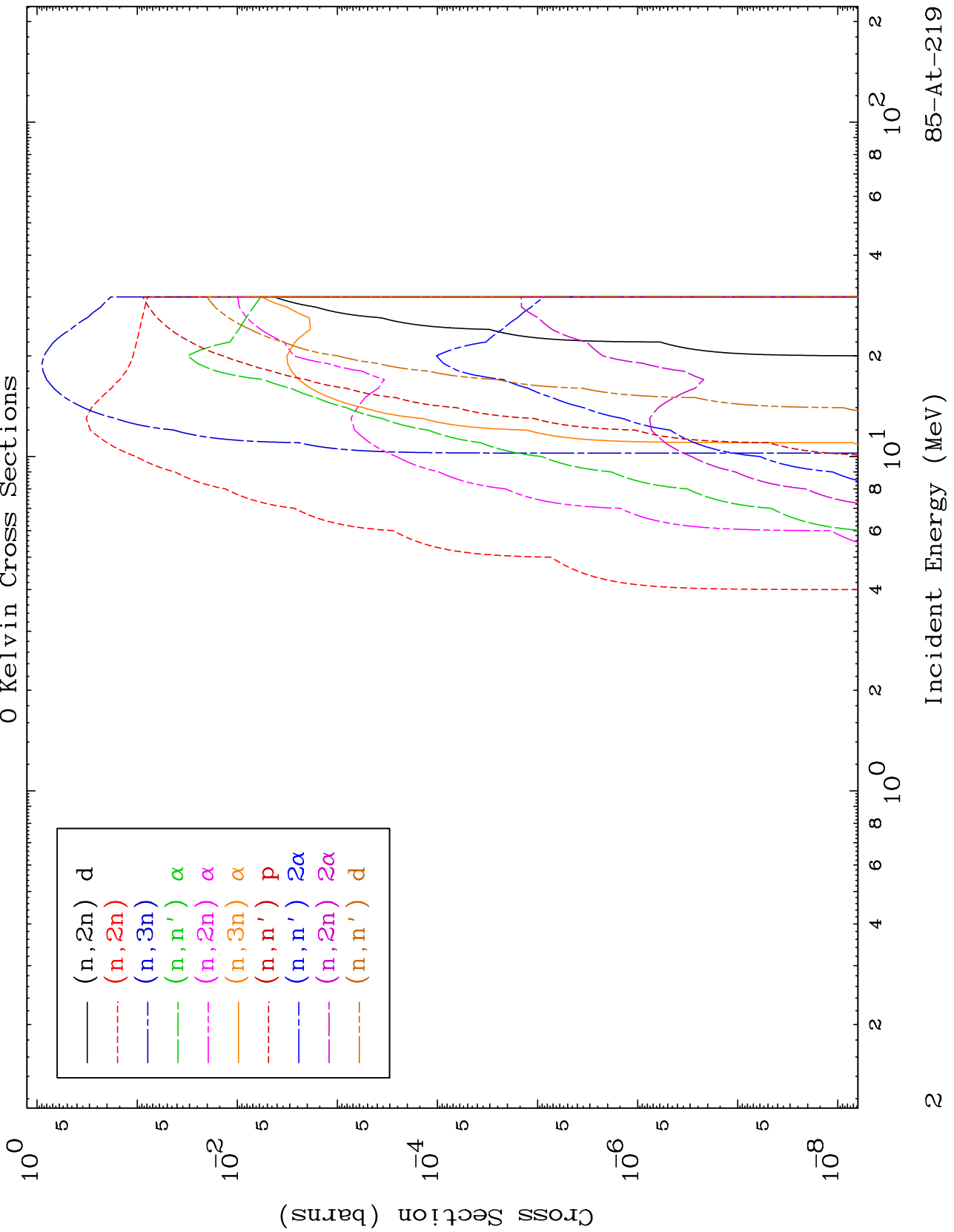
Tele: 925-443-1911

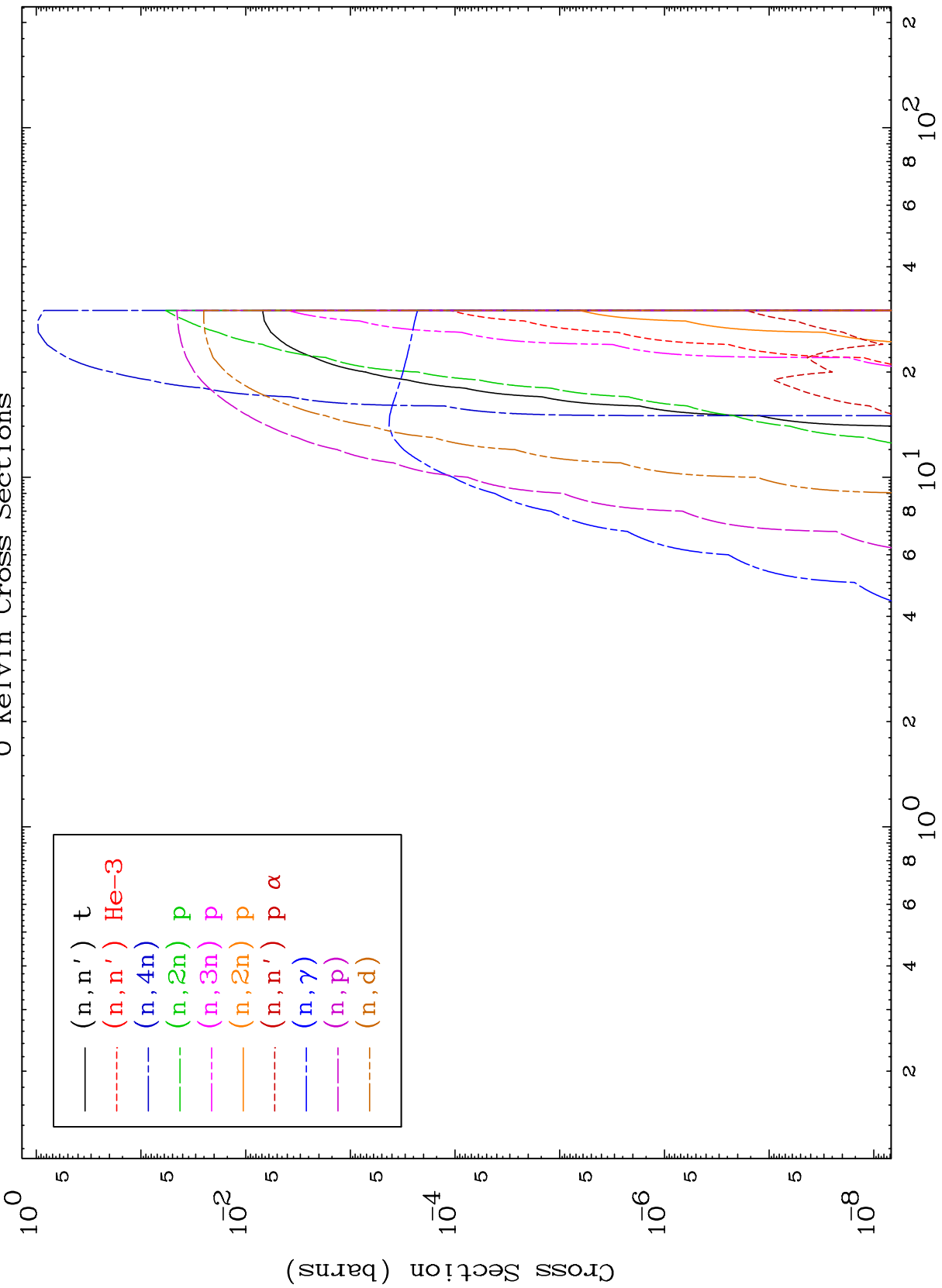
E.Mail:redcullen1@comcast.net

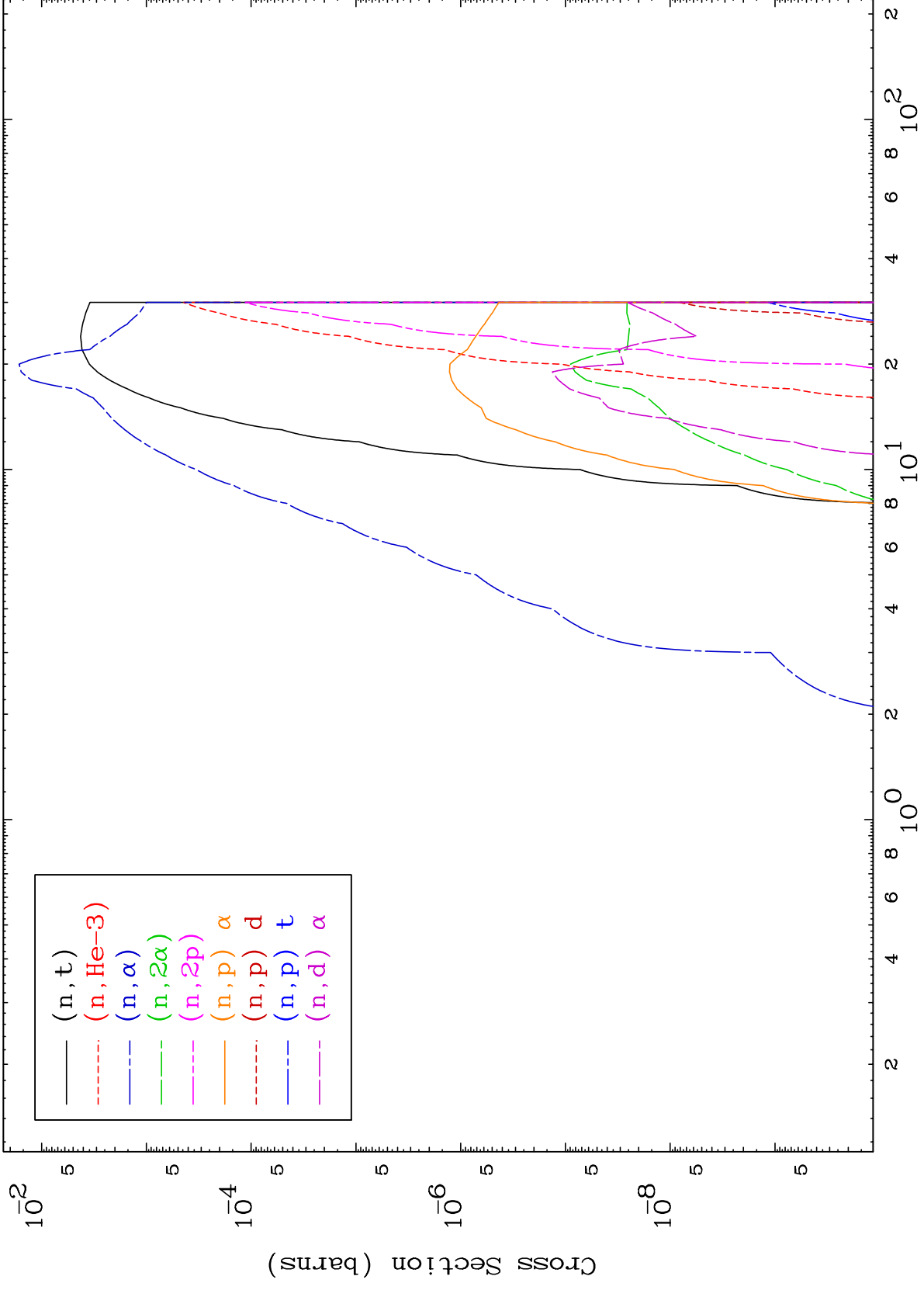
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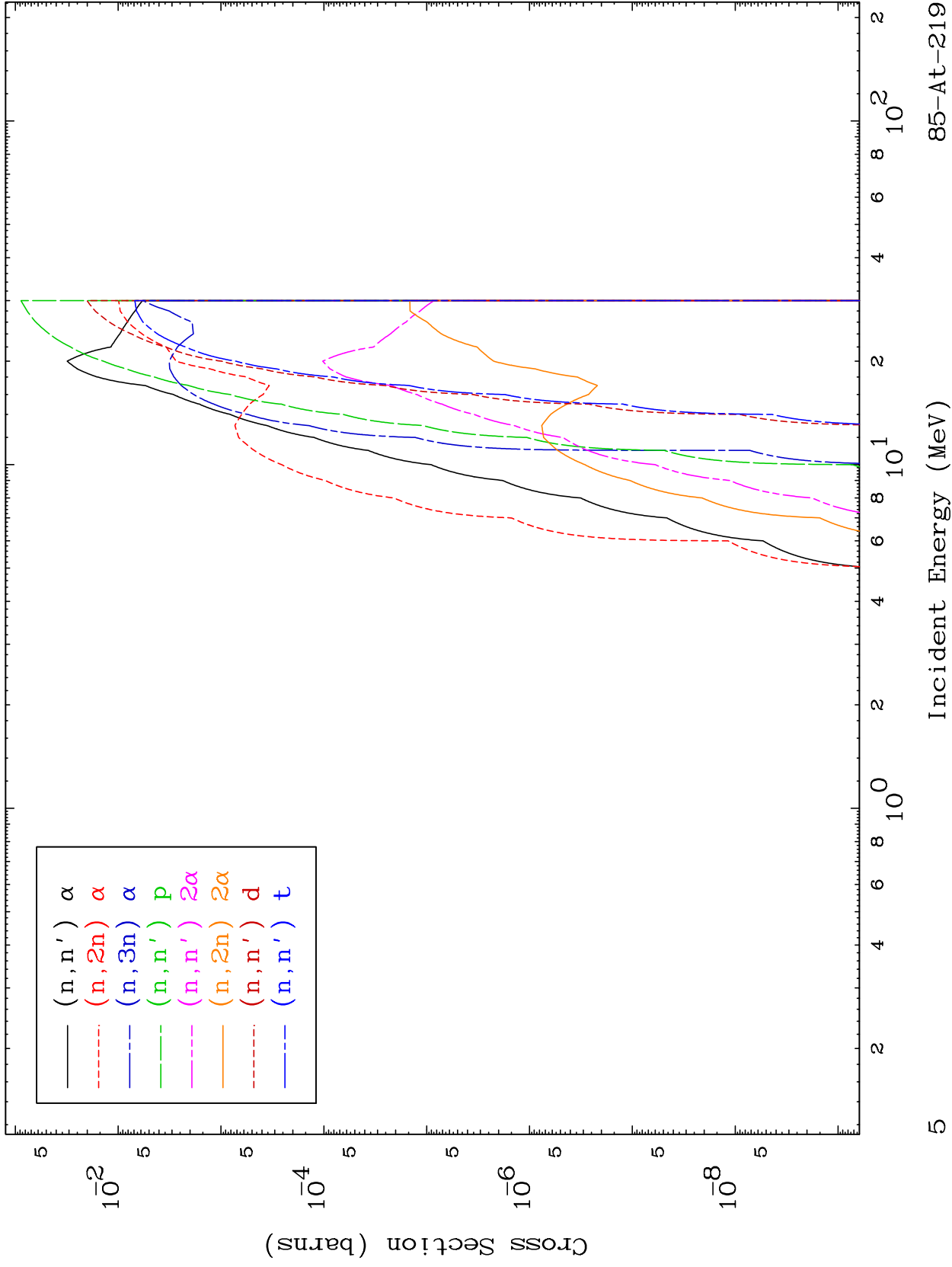
Press Mouse Button to Start

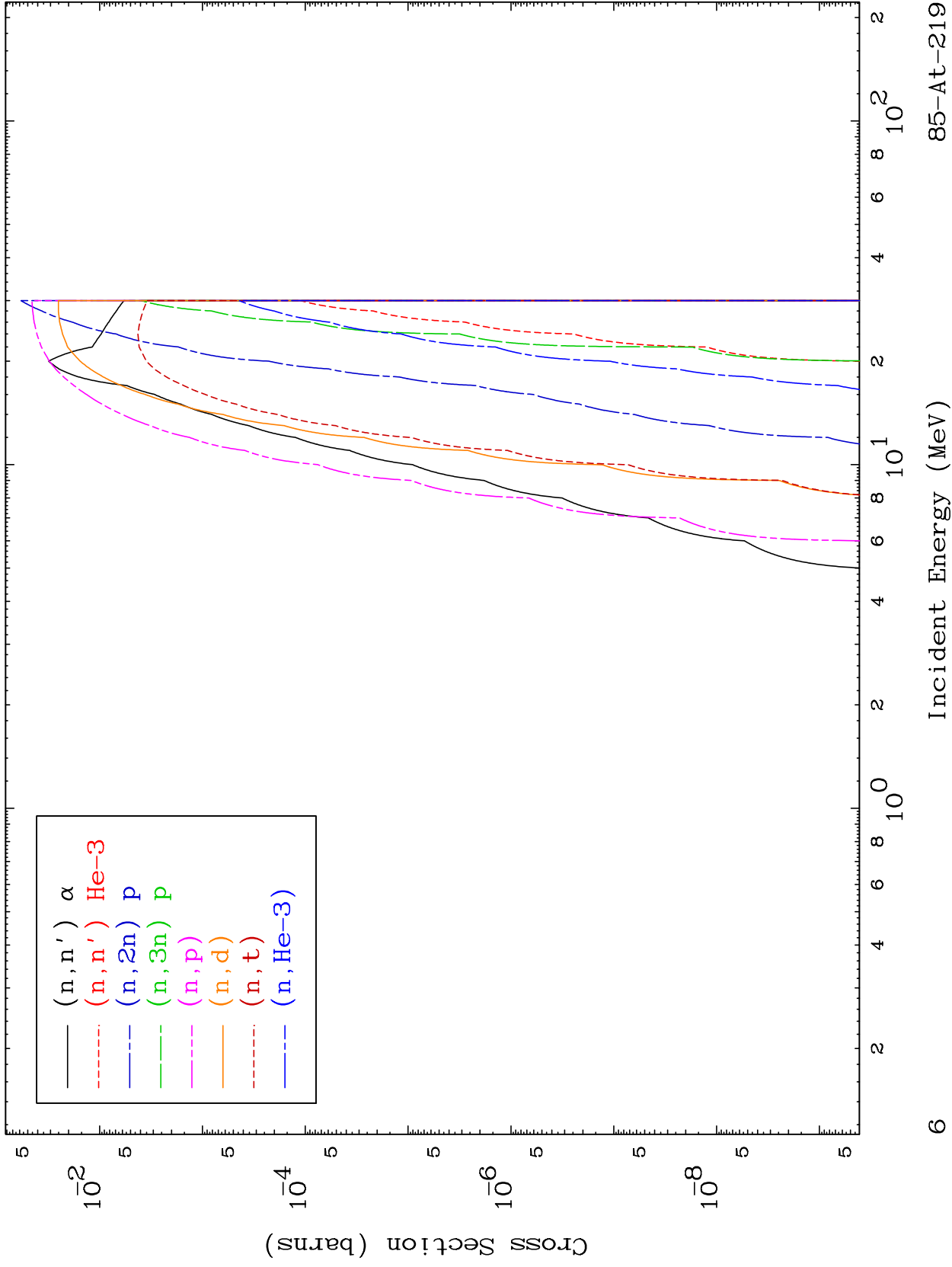


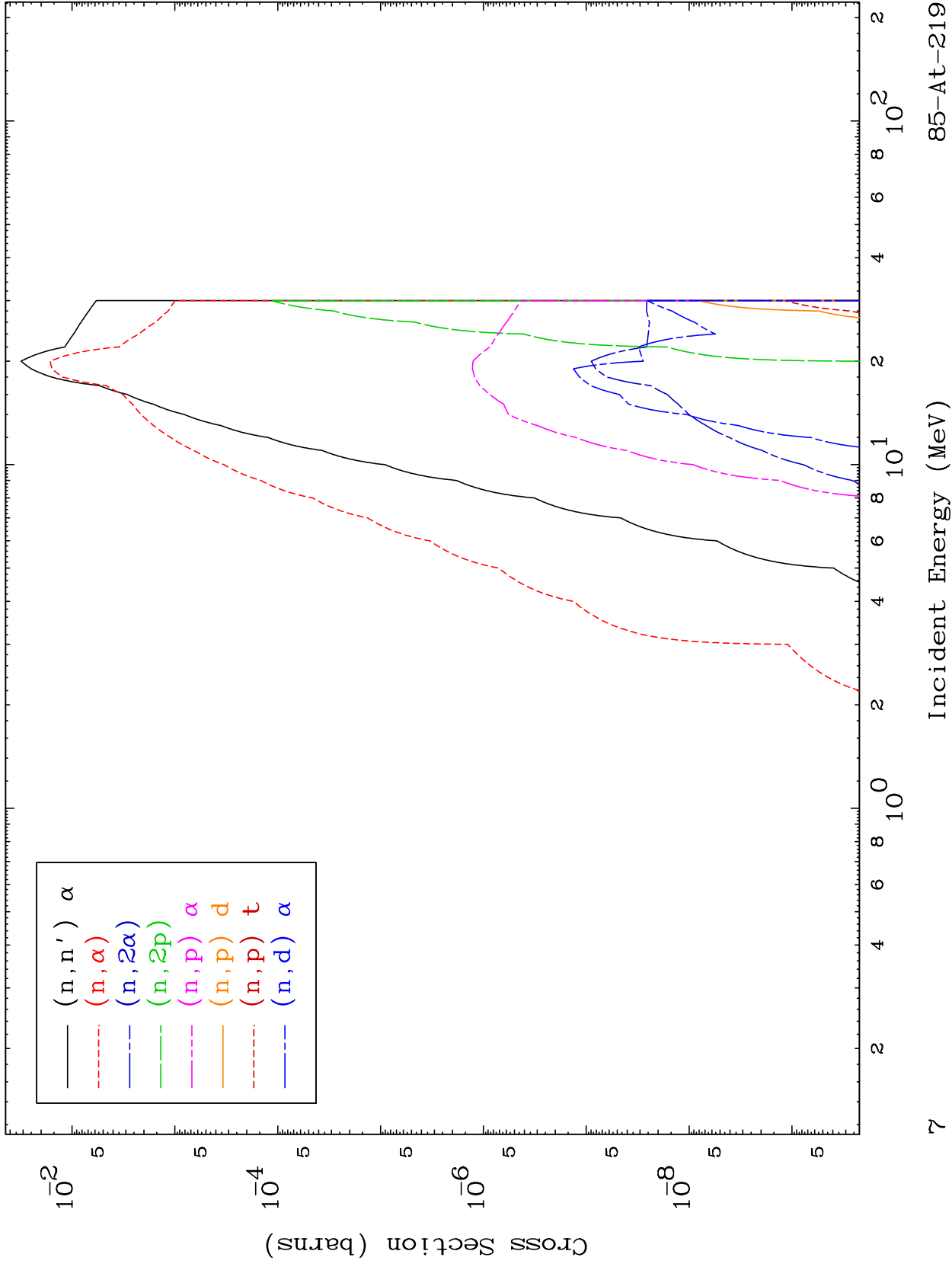










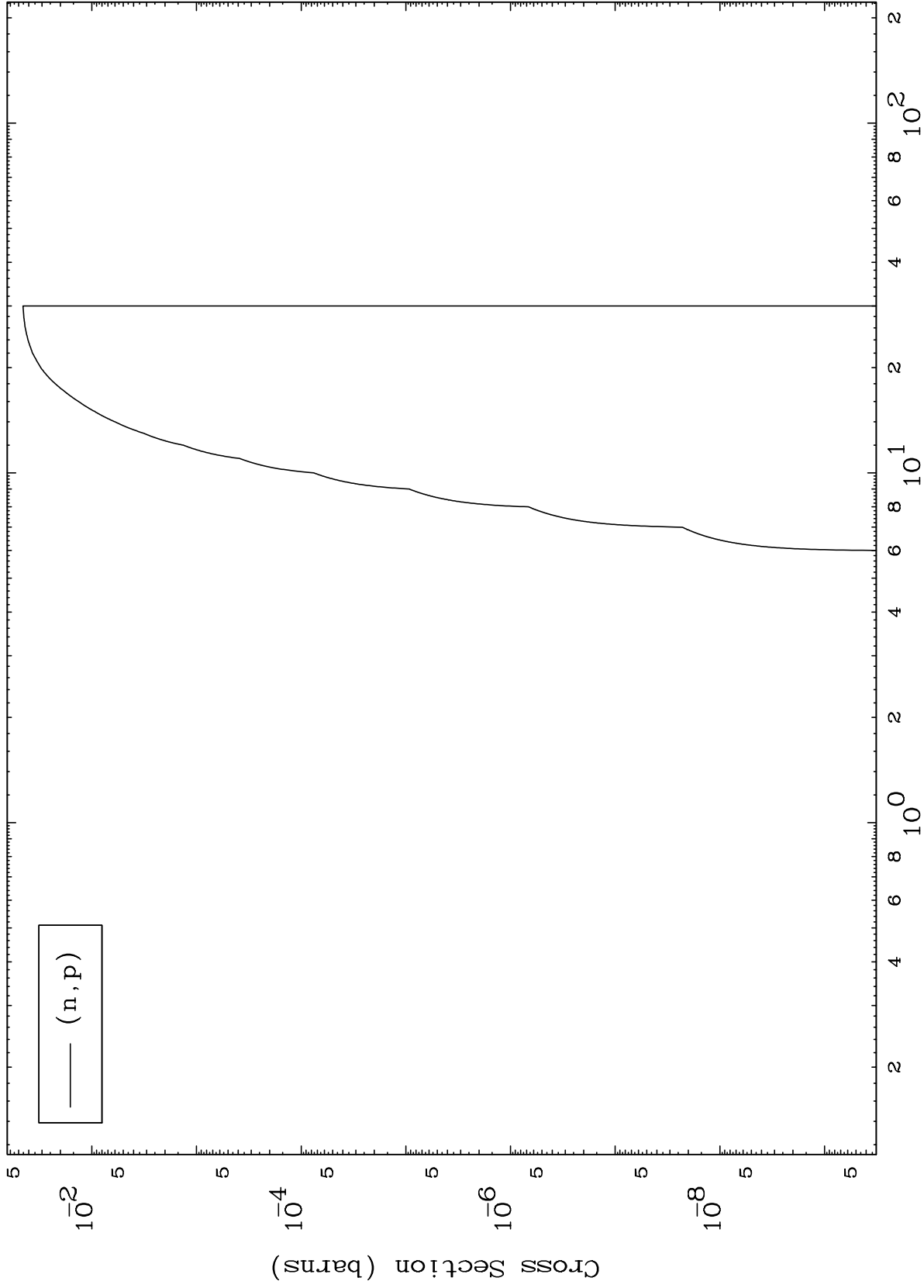


MAT 8573

(p,p) Levels

85-At-219

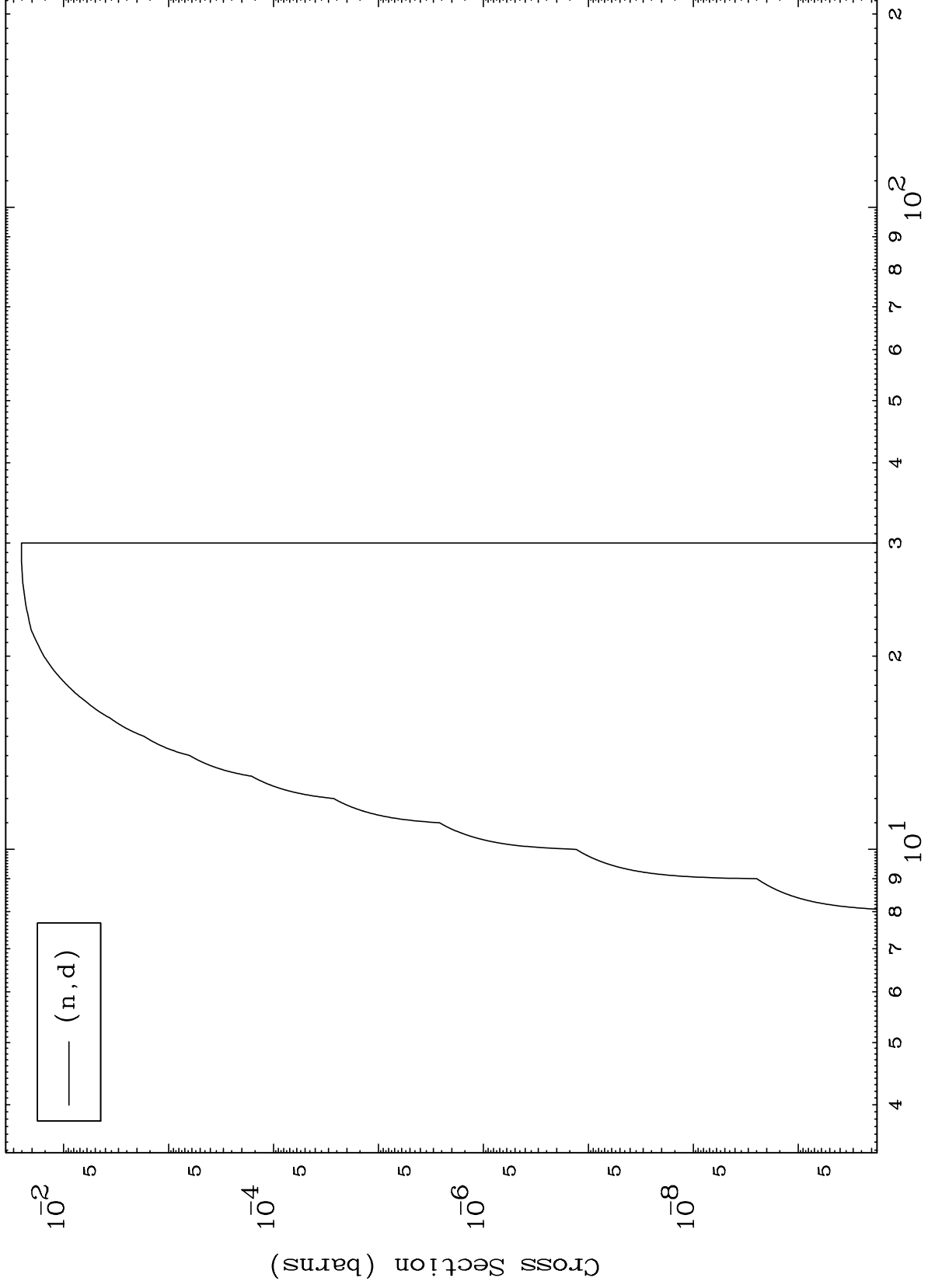
0 Kelvin Cross Sections



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(p,d) Levels
0 Kelvin Cross Sections

85-At-219



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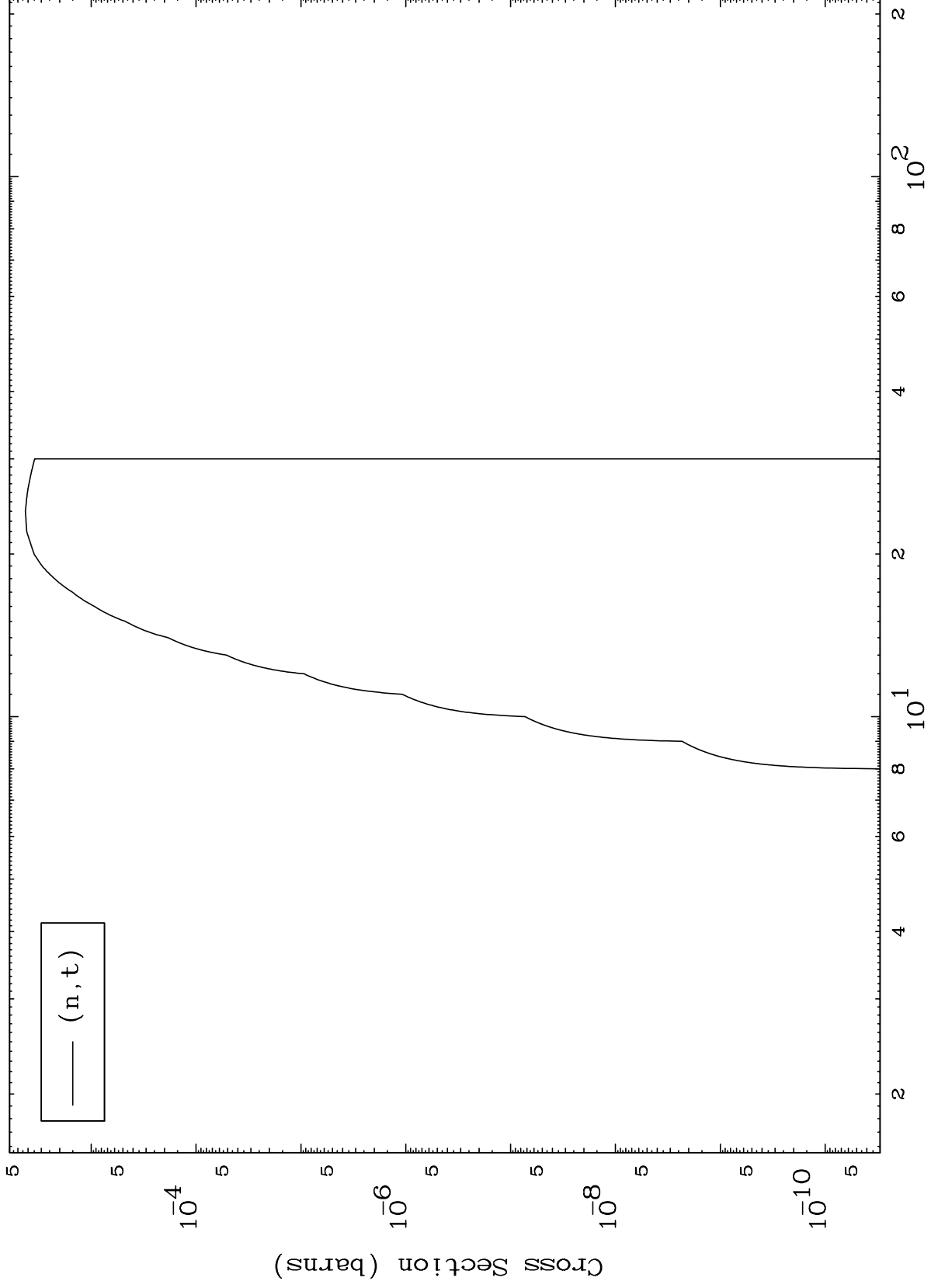
Incident Energy (MeV)

85-At-219

MAT 8573

(p,t) Levels
0 Kelvin Cross Sections

85-At-219

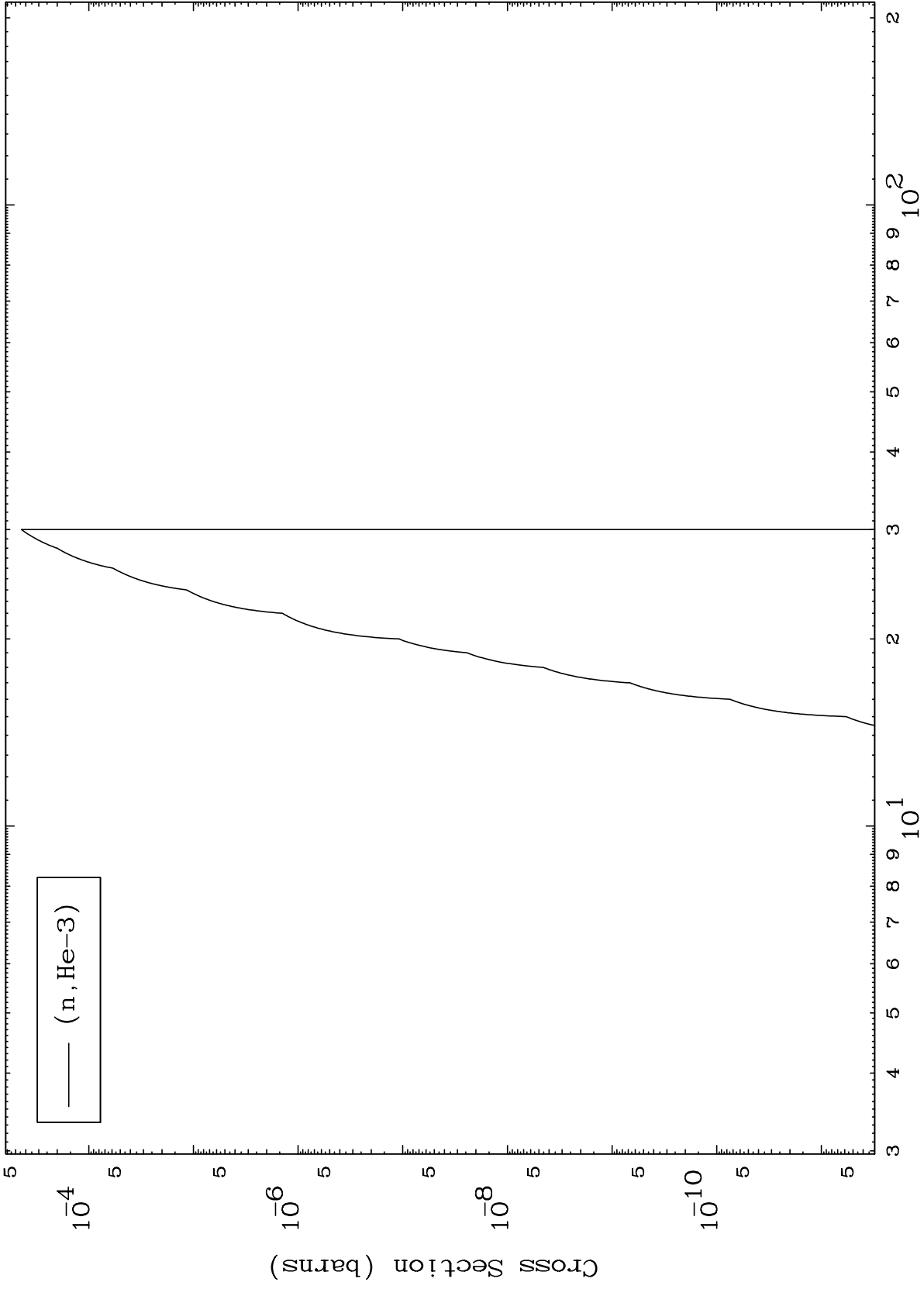


10

Incident Energy (MeV)

85-At-219

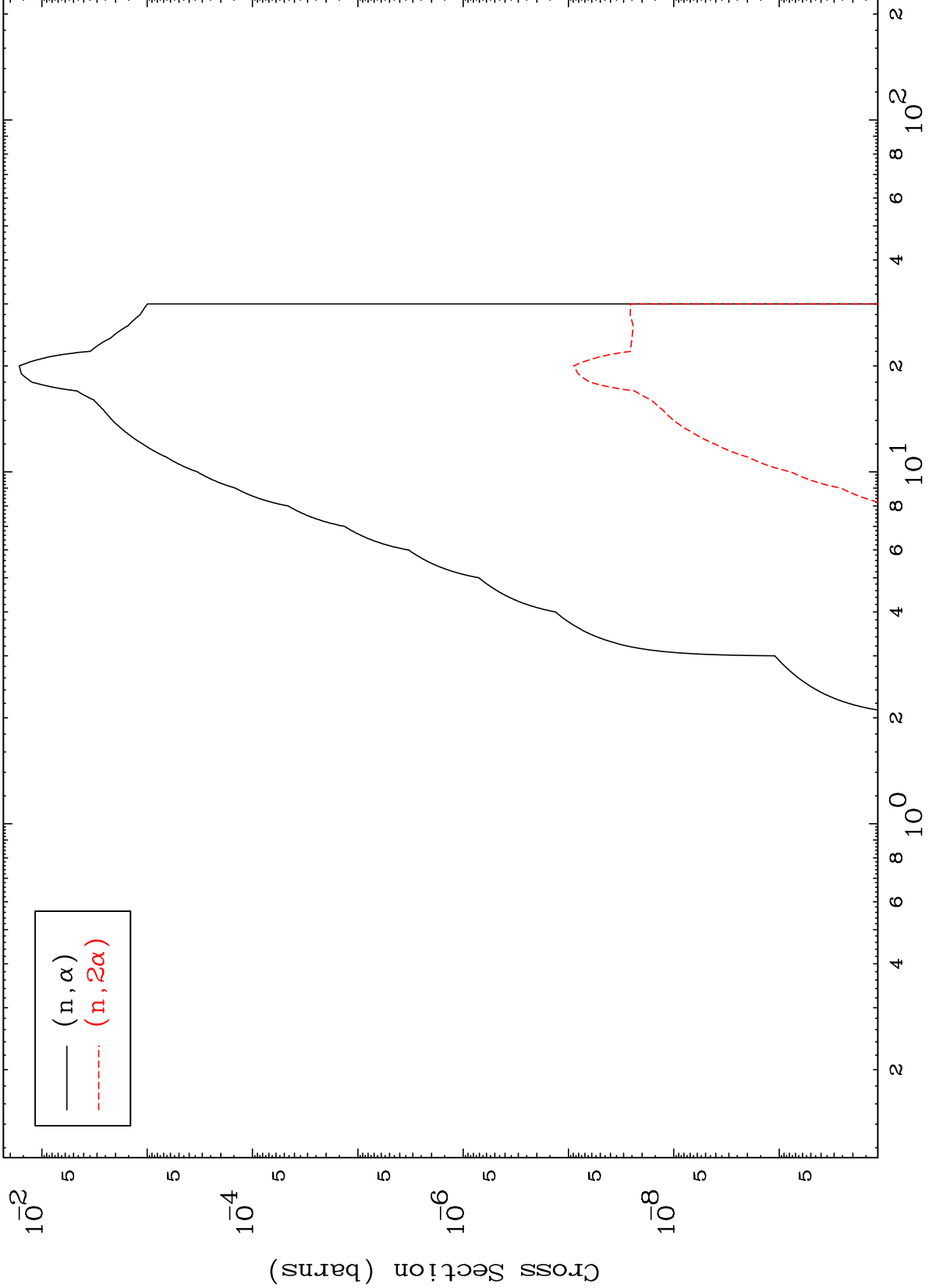
(p,He3) Levels
0 Kelvin Cross Sections



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(p, α) Levels
0 Kelvin Cross Sections

85-At-219



12

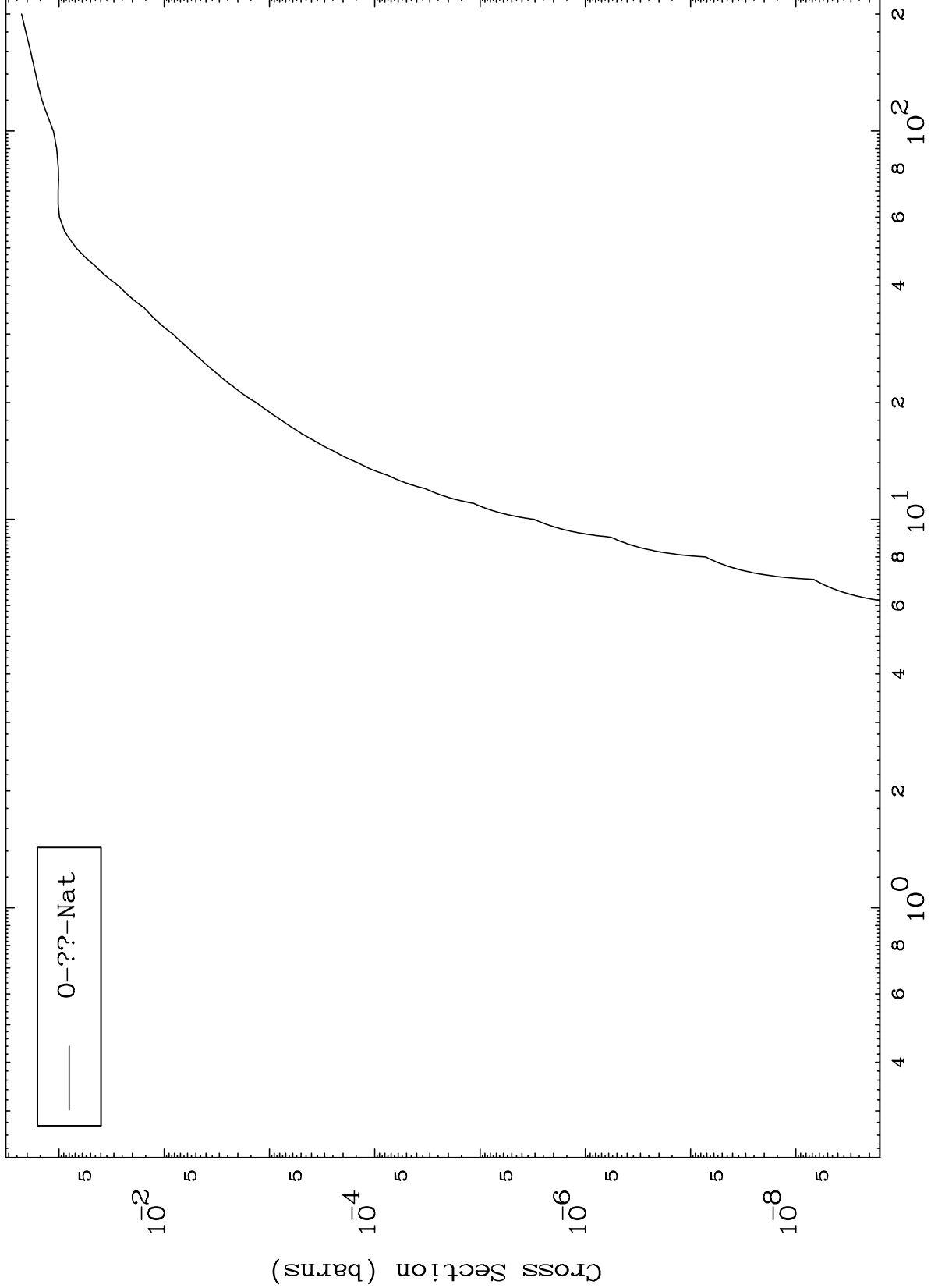
85-At-219

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Fission

85-At-219

Radionuclide Production Cross Section

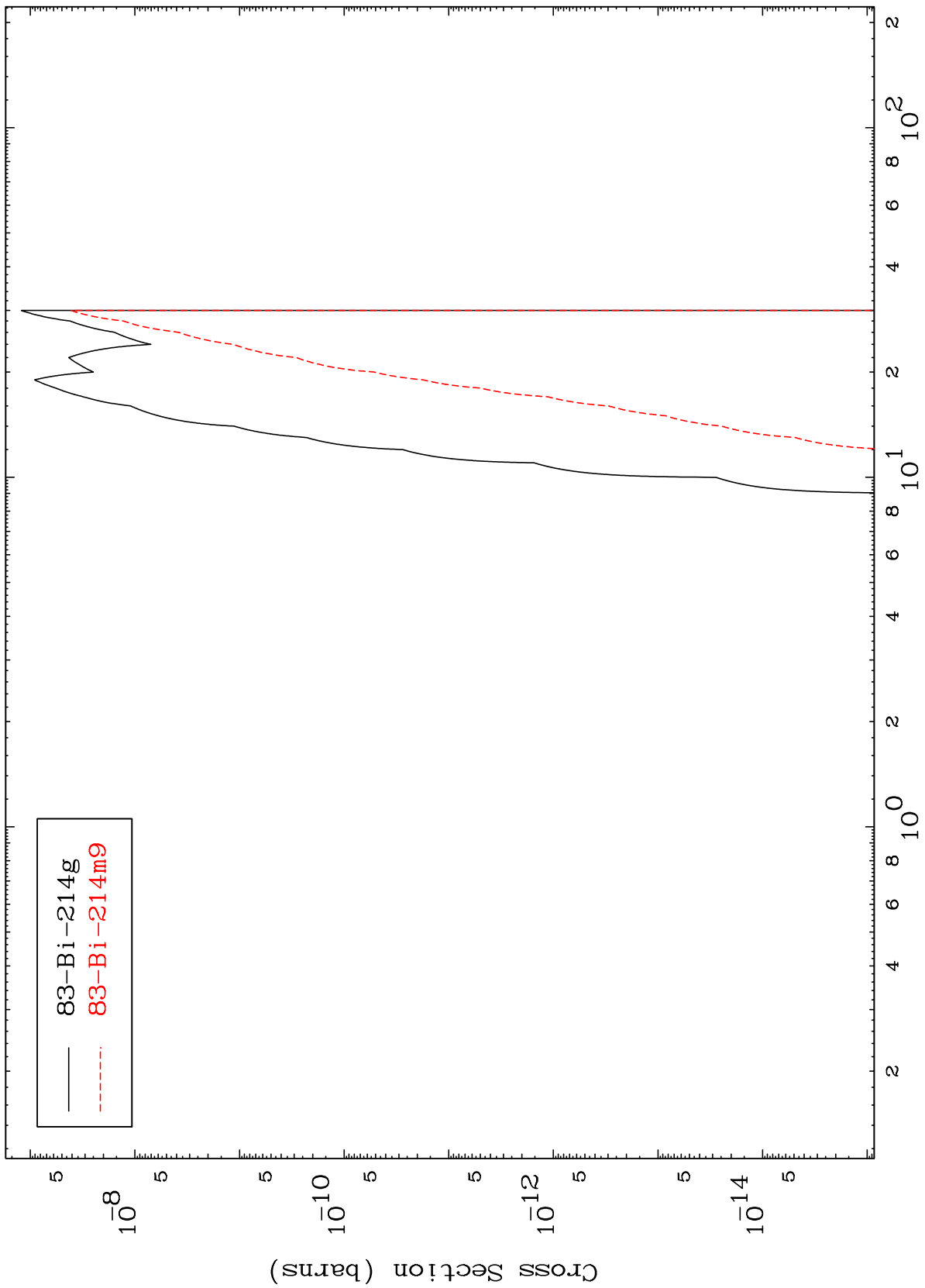


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(n,n') p α

85-At-219

Radionuclide Production Cross Section



83-Bi-214g
83-Bi-214m9

14

Incident Energy (MeV)

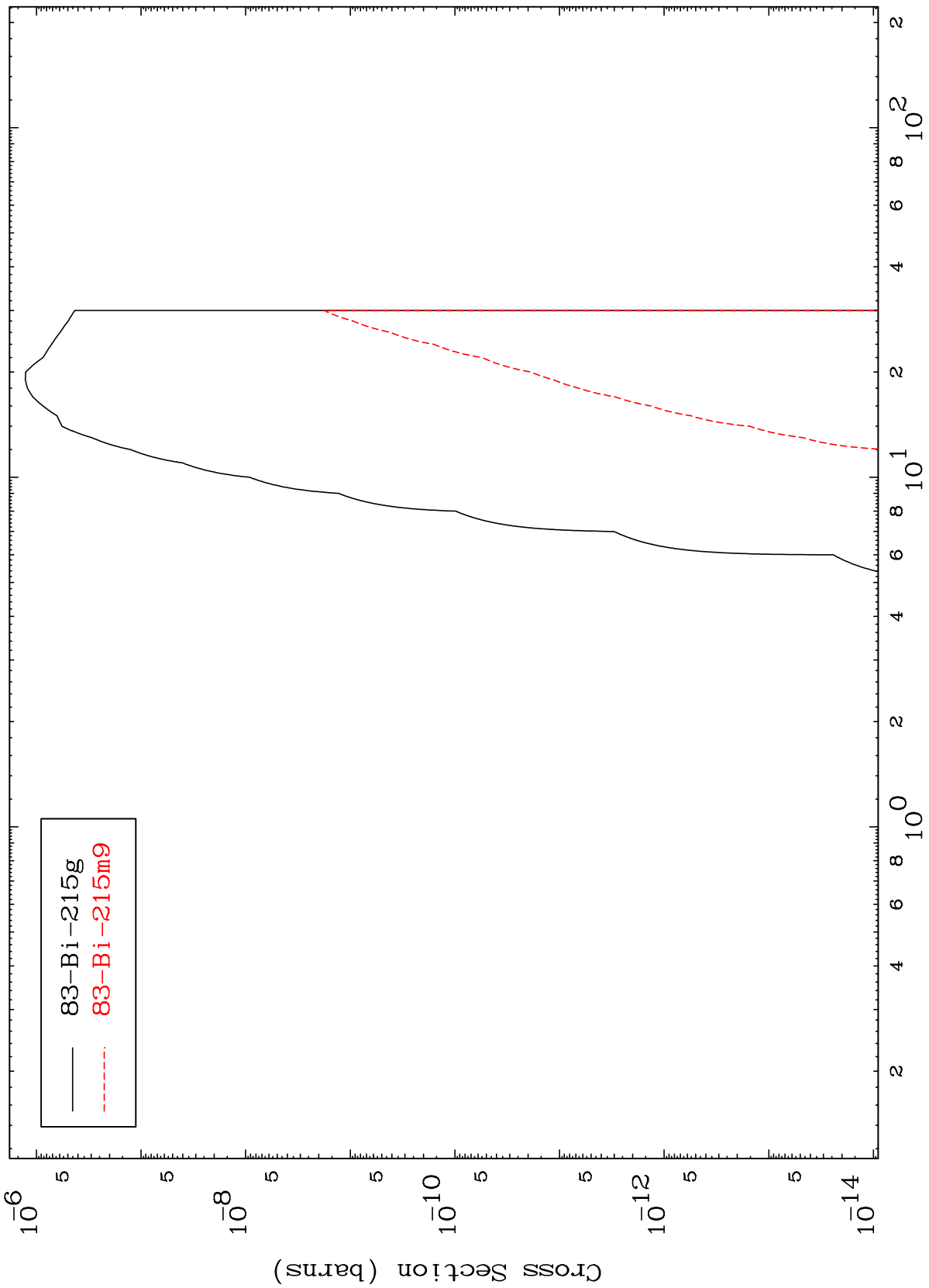
85-At-219

MAT 8573

(n,p) α

85-At-219

Radionuclide Production Cross Section



83-Bi-215g
83-Bi-215m9

15

Incident Energy (MeV)

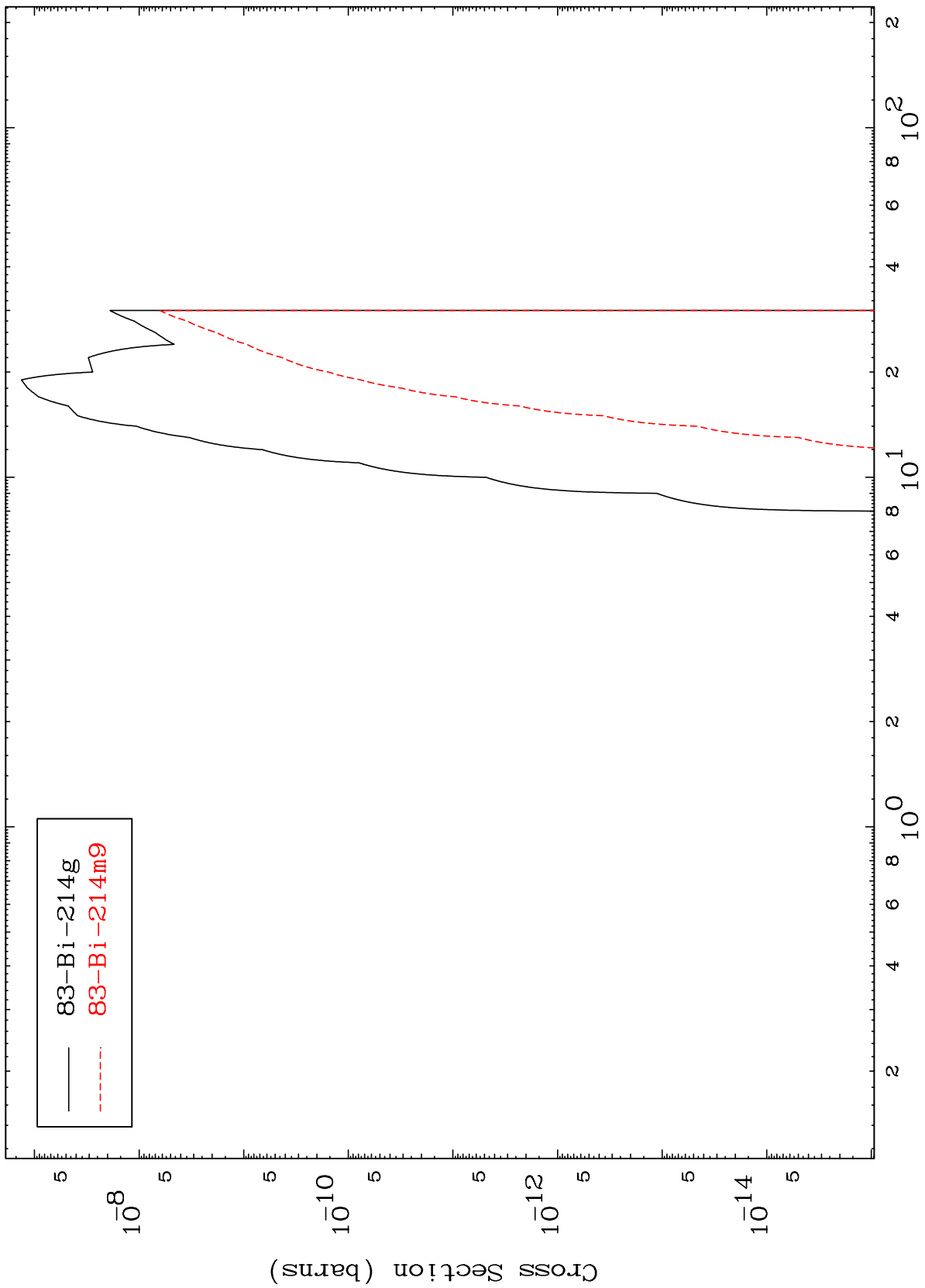
85-At-219

MAT 8573

(n,d) α

85-At-219

Radionuclide Production Cross Section



— 83-Bi-214g
- - - 83-Bi-214m9