

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

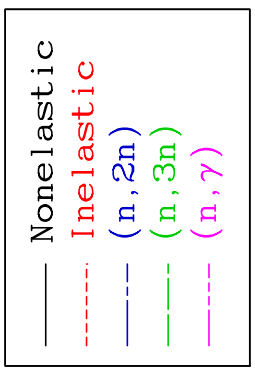
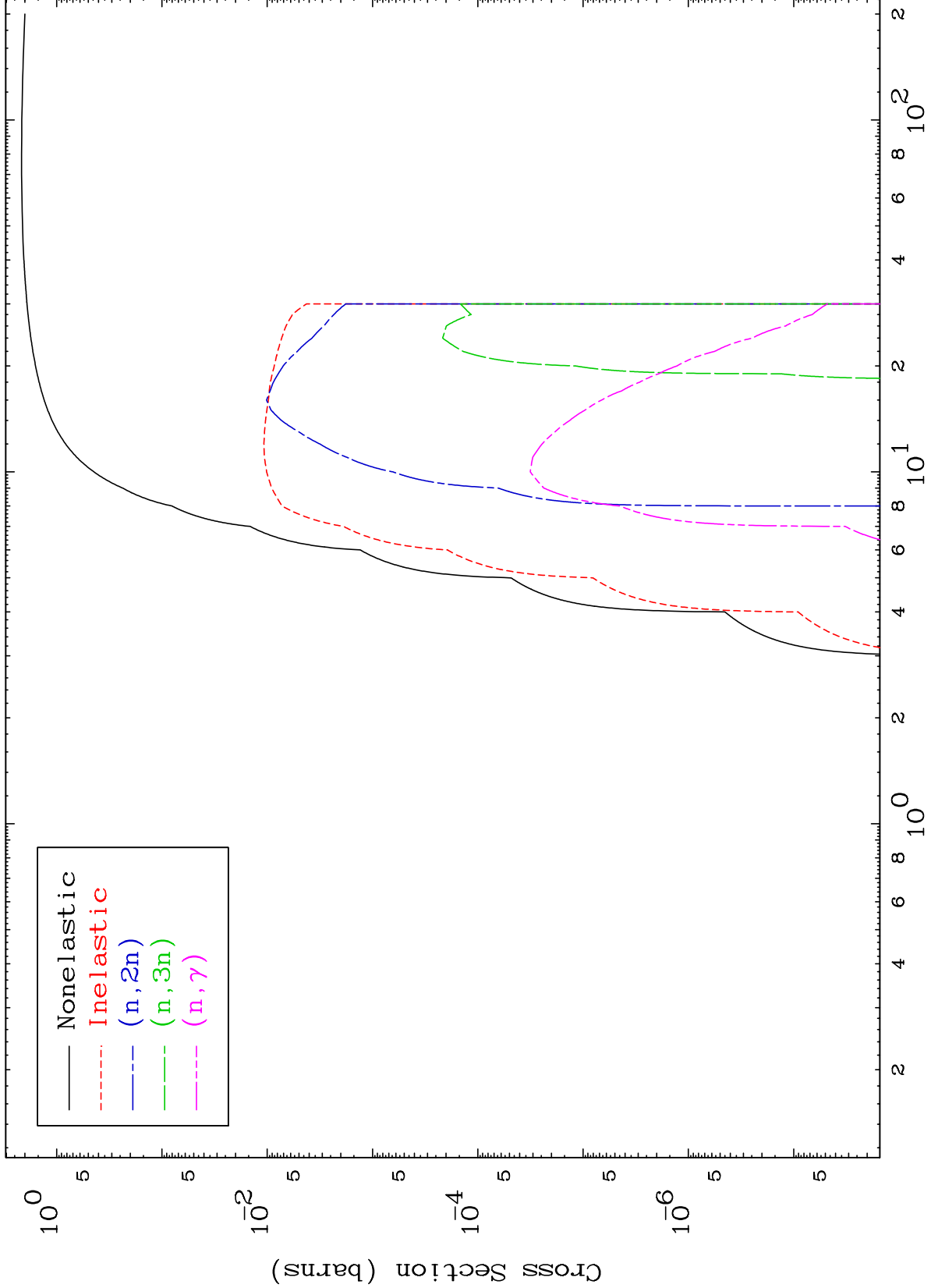
Press Mouse Button to Start

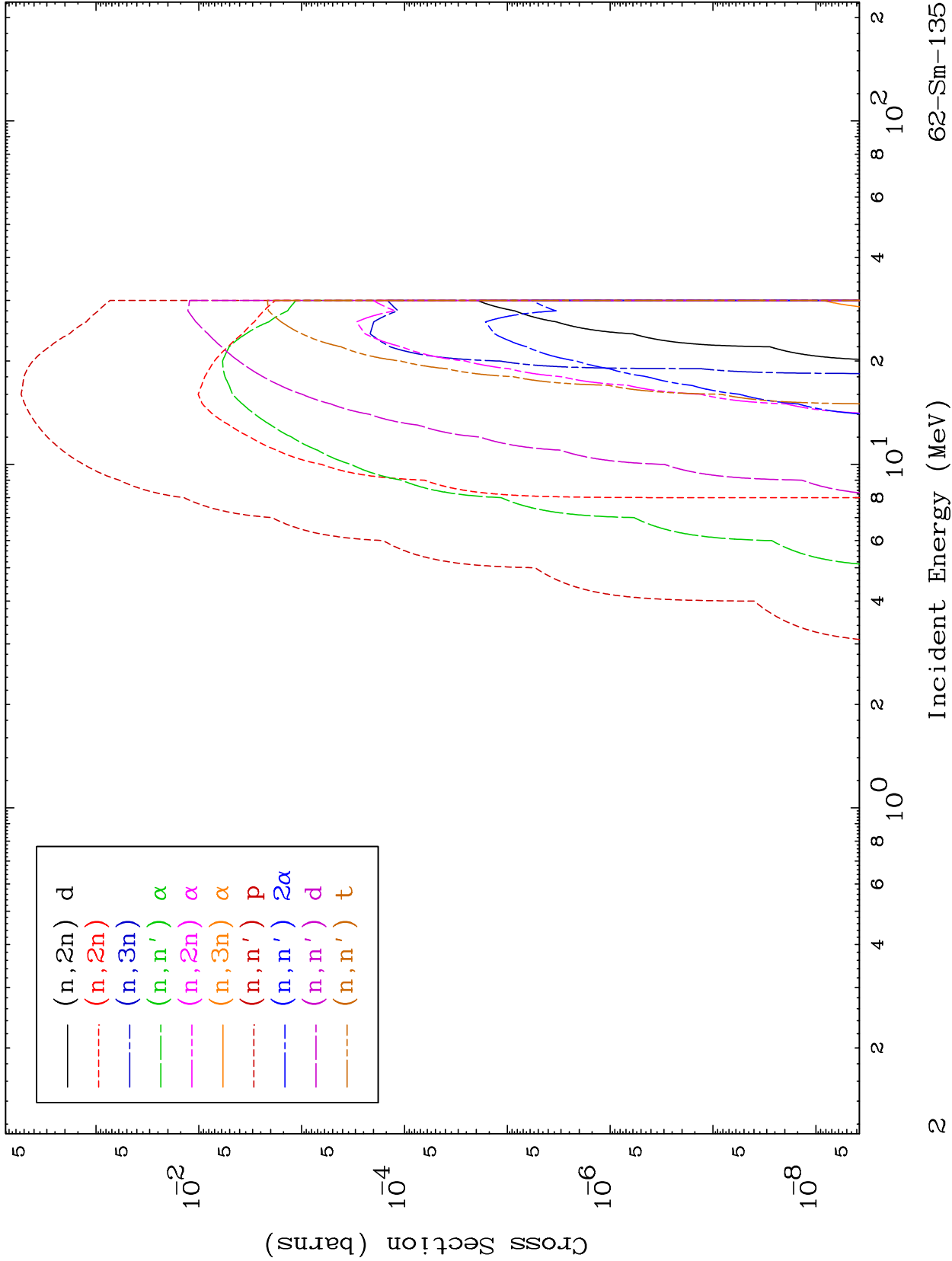
MAT 6198

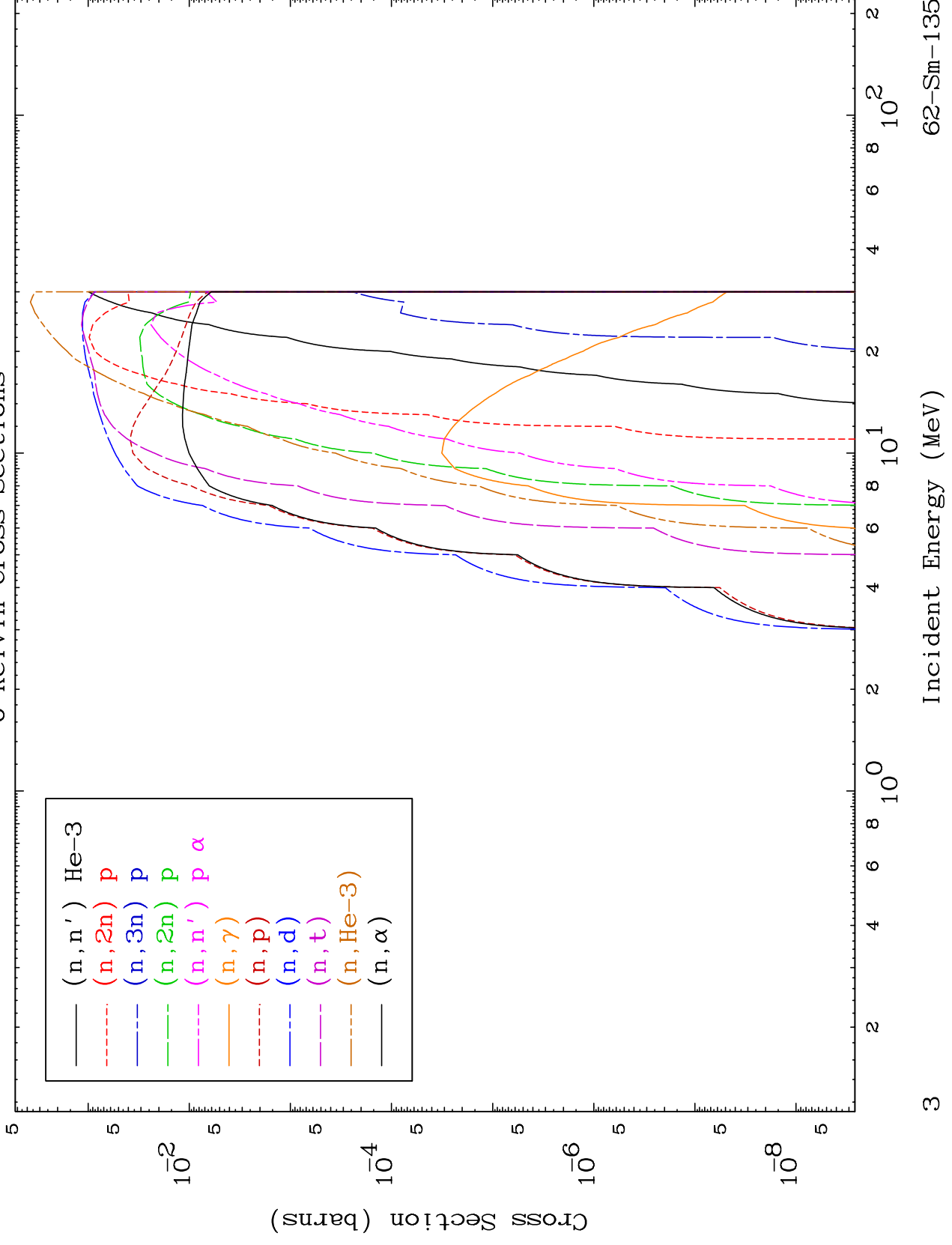
Triton Major

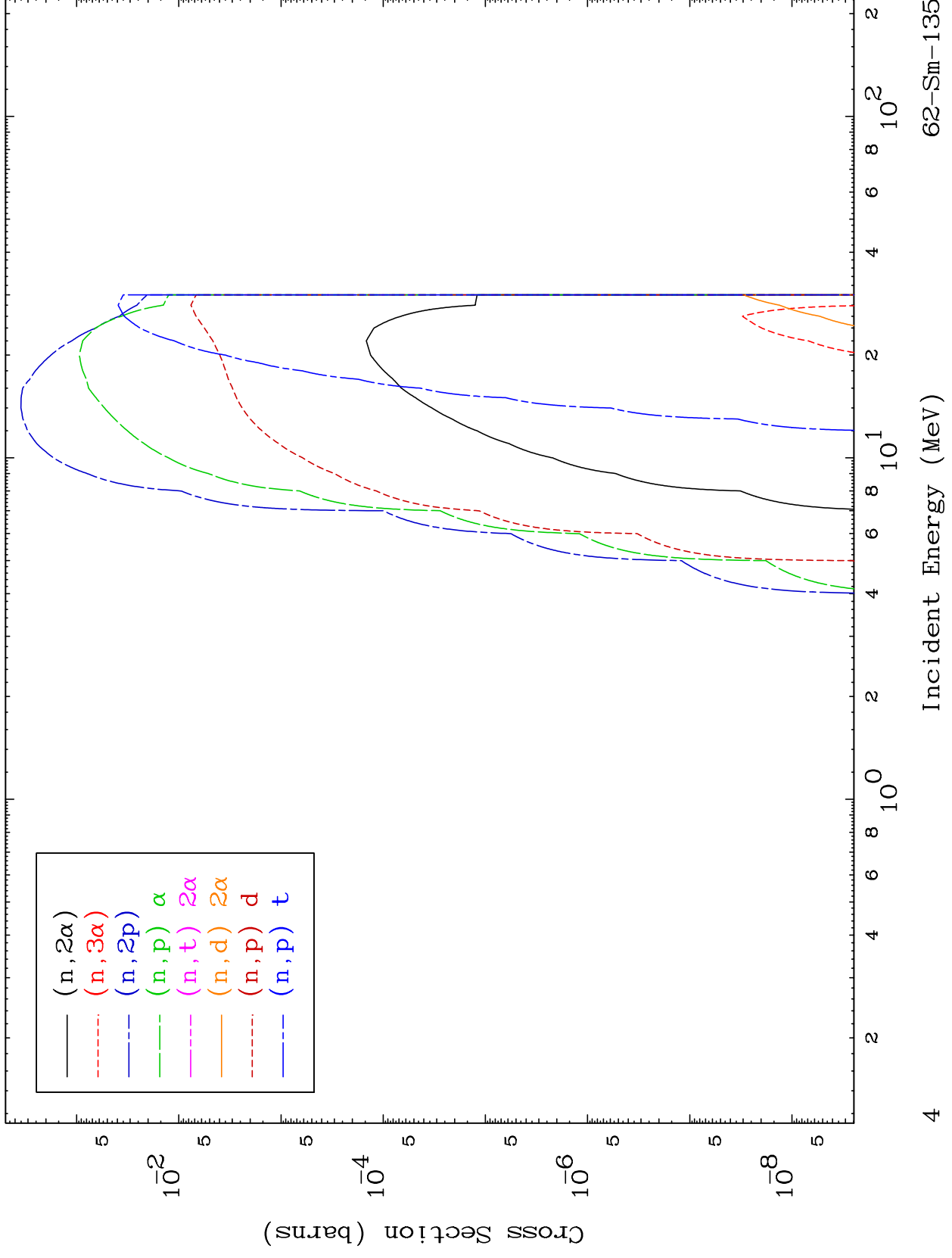
62-Sm-135

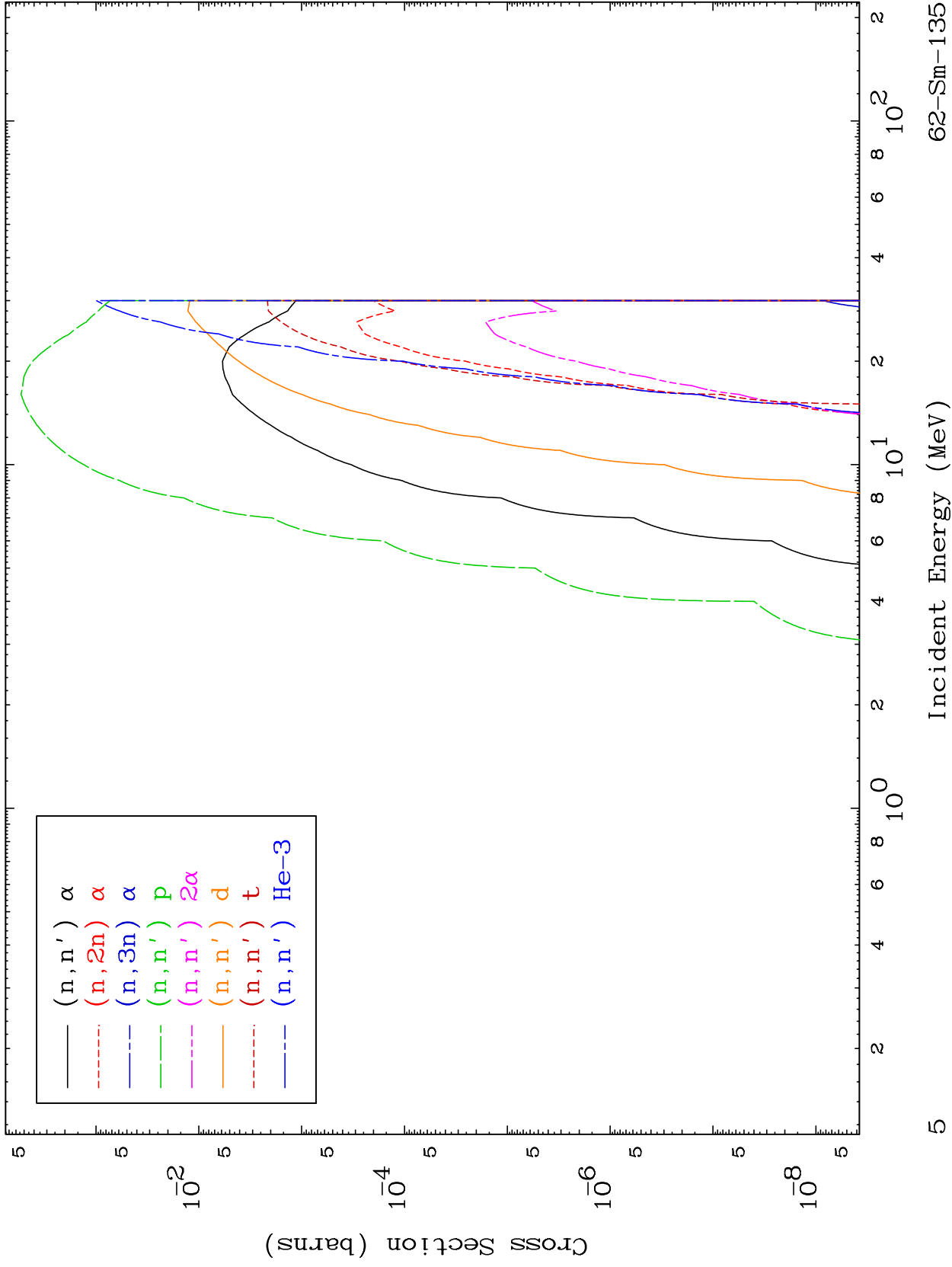
0 Kelvin Cross Sections







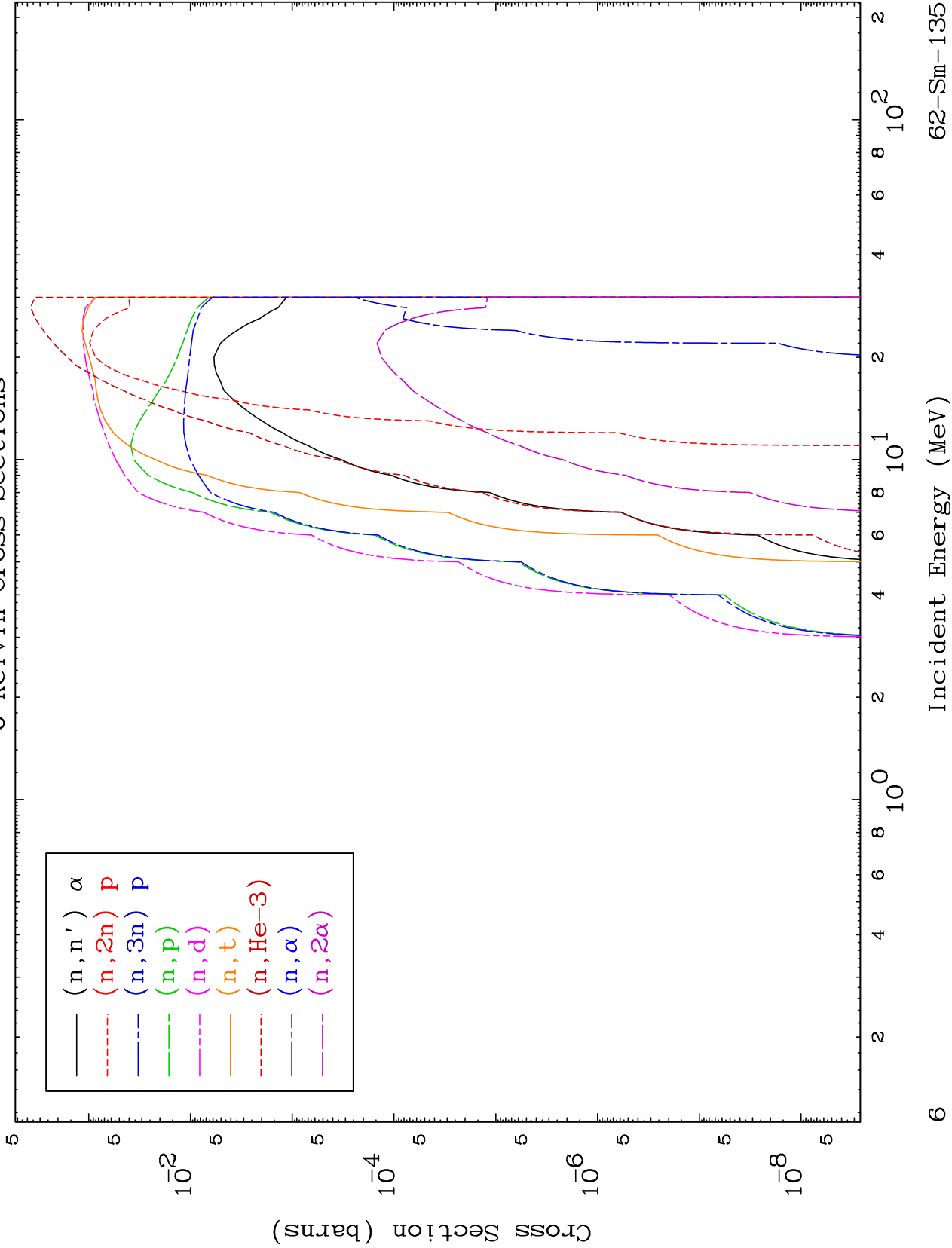


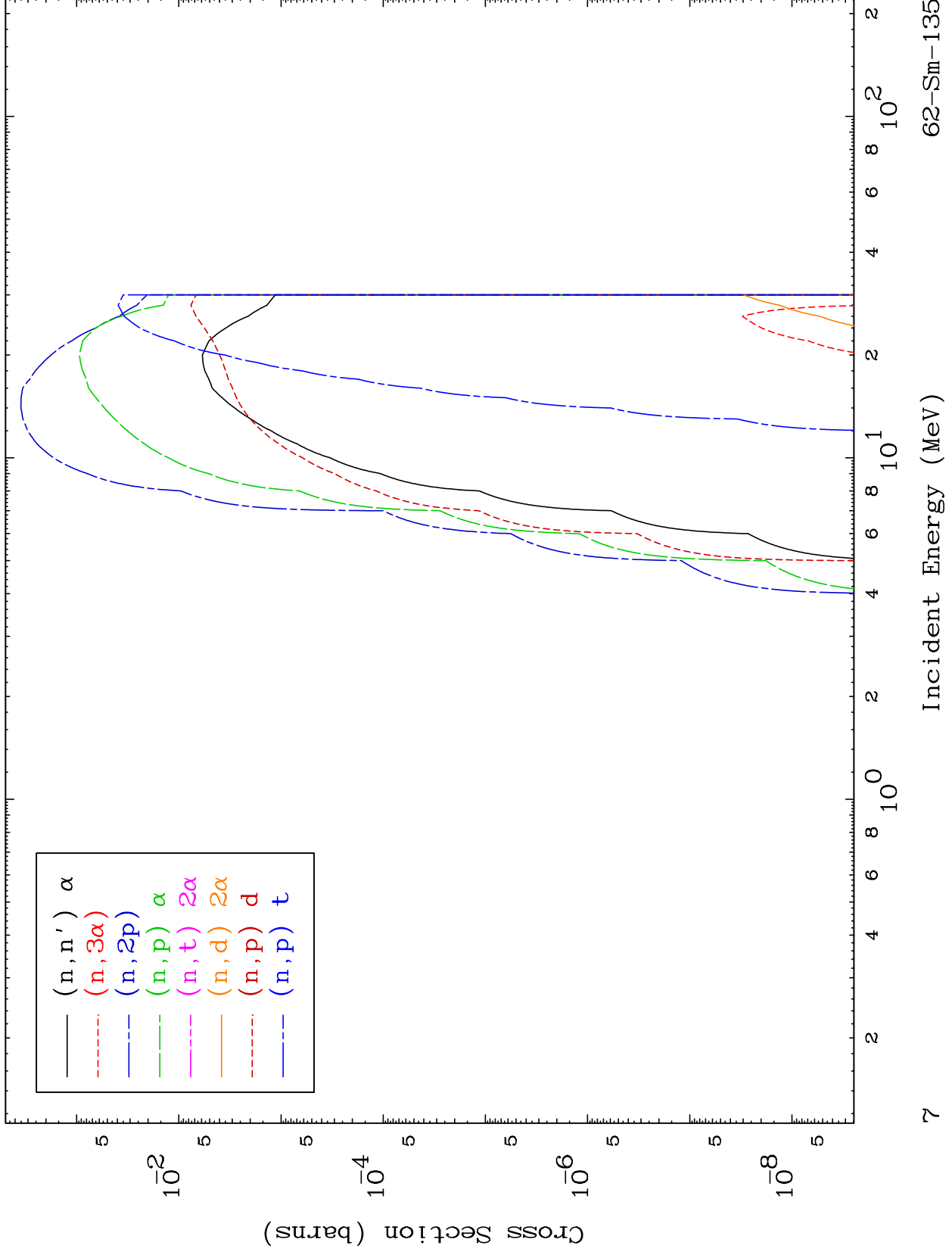


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Triton Charged Particle
0 Kelvin Cross Sections

62-Sm-135

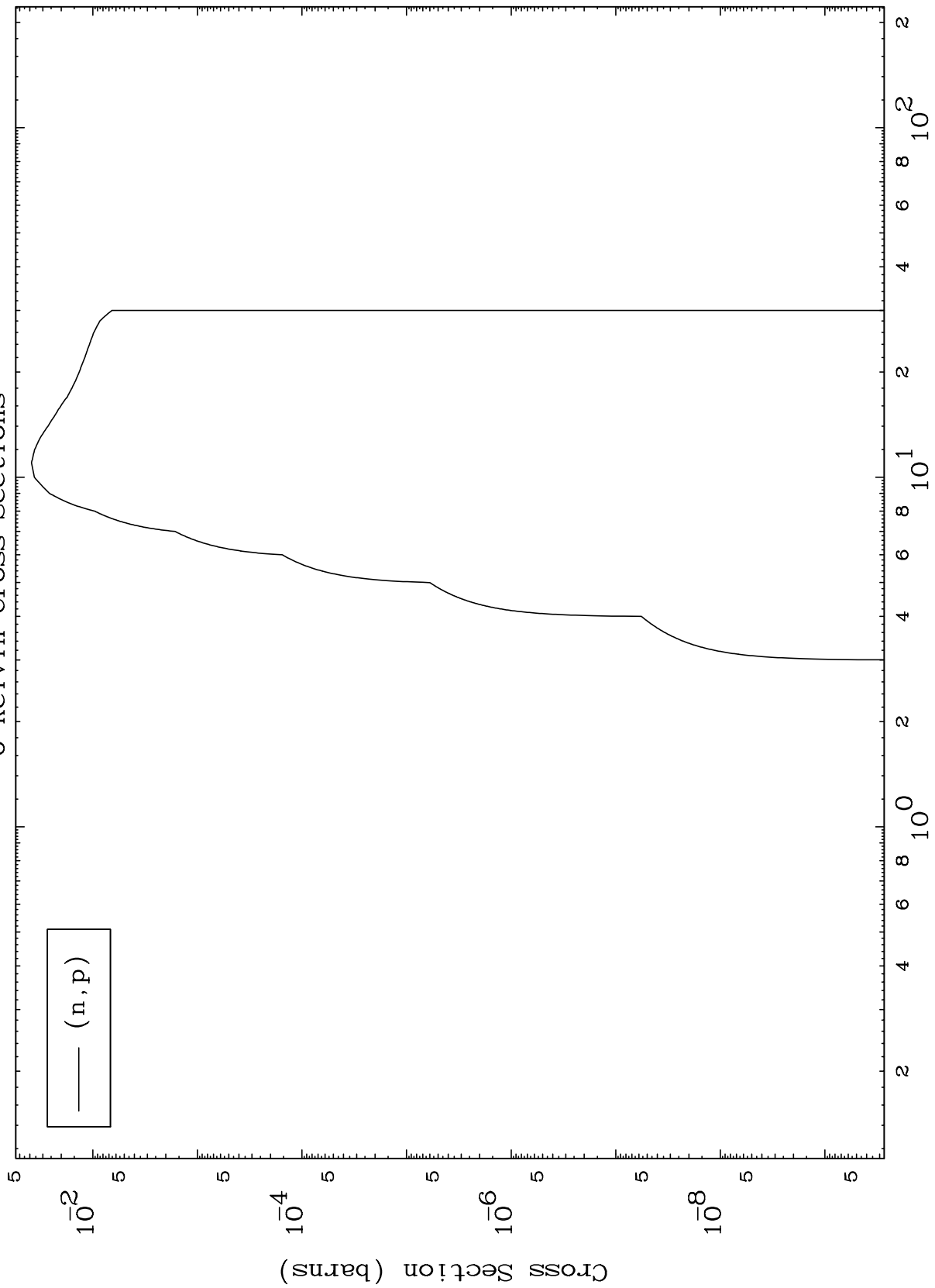




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62-Sm-135

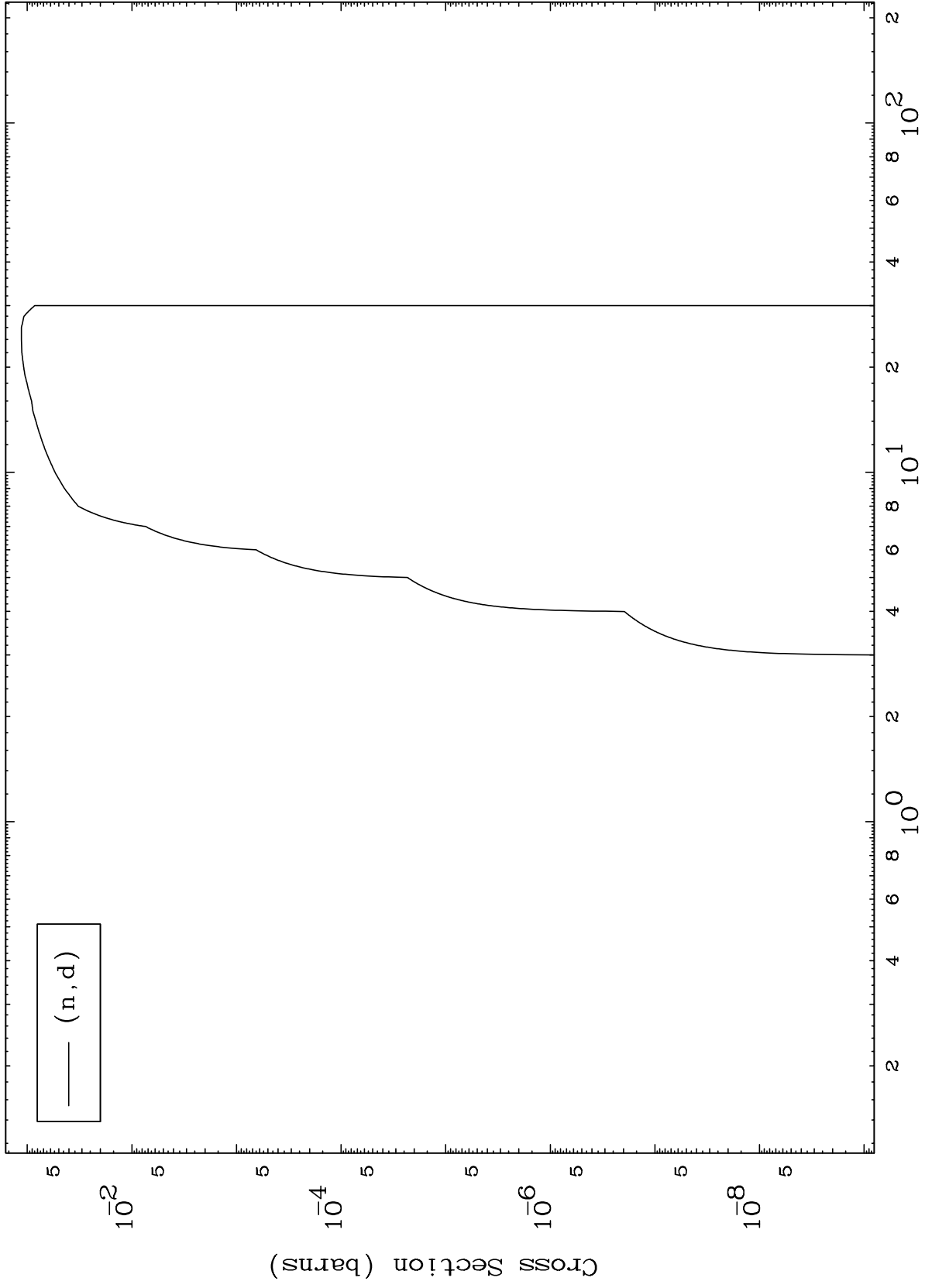
(t,p) Levels
0 Kelvin Cross Sections



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(t, d) Levels
0 Kelvin Cross Sections

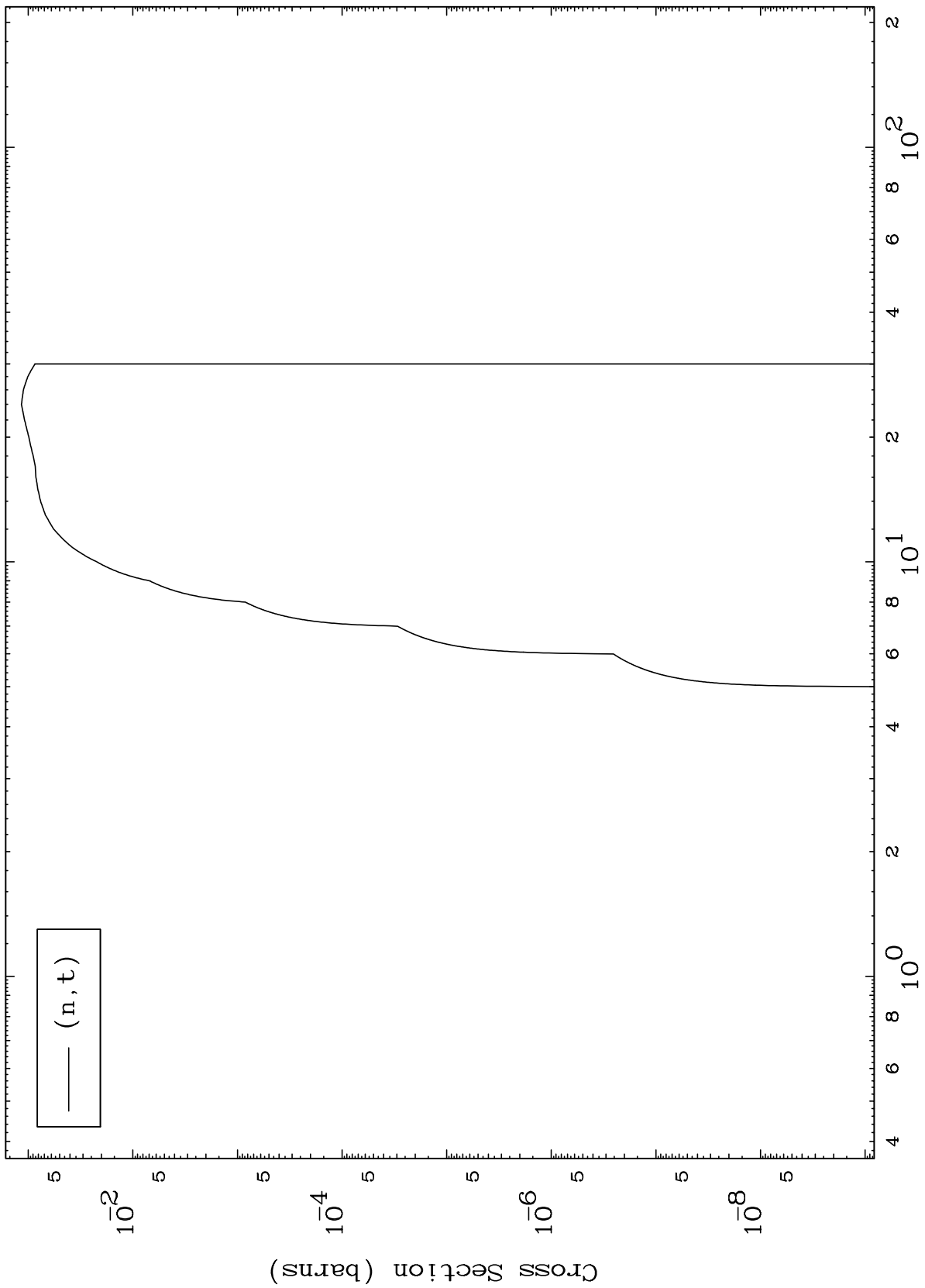
62-Sm-135



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62-Sm-135

(t, t) Levels
0 Kelvin Cross Sections



62-Sm-135

Incident Energy (MeV)

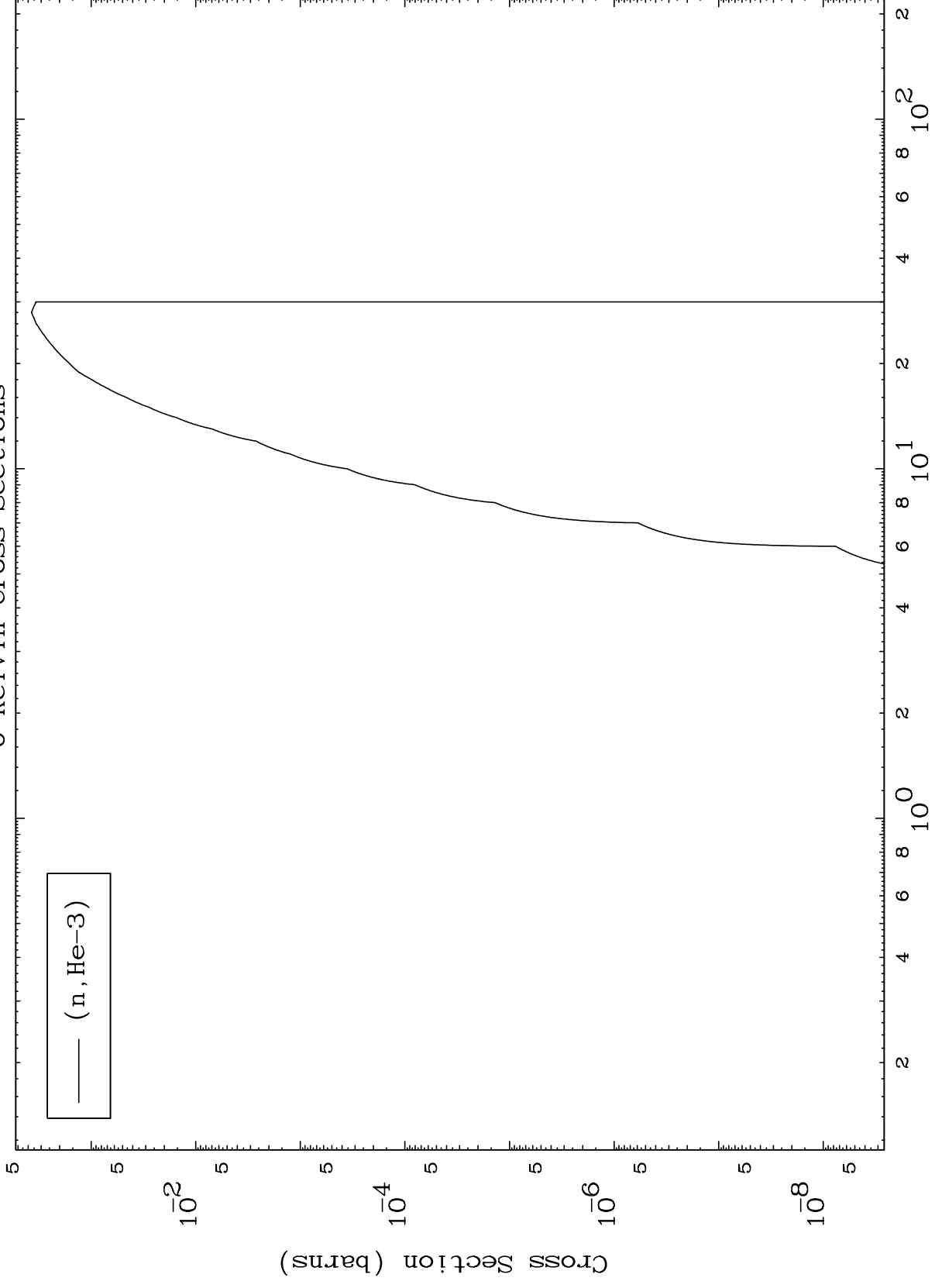
10

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(t, He3) Levels

62-Sm-135

0 Kelvin Cross Sections

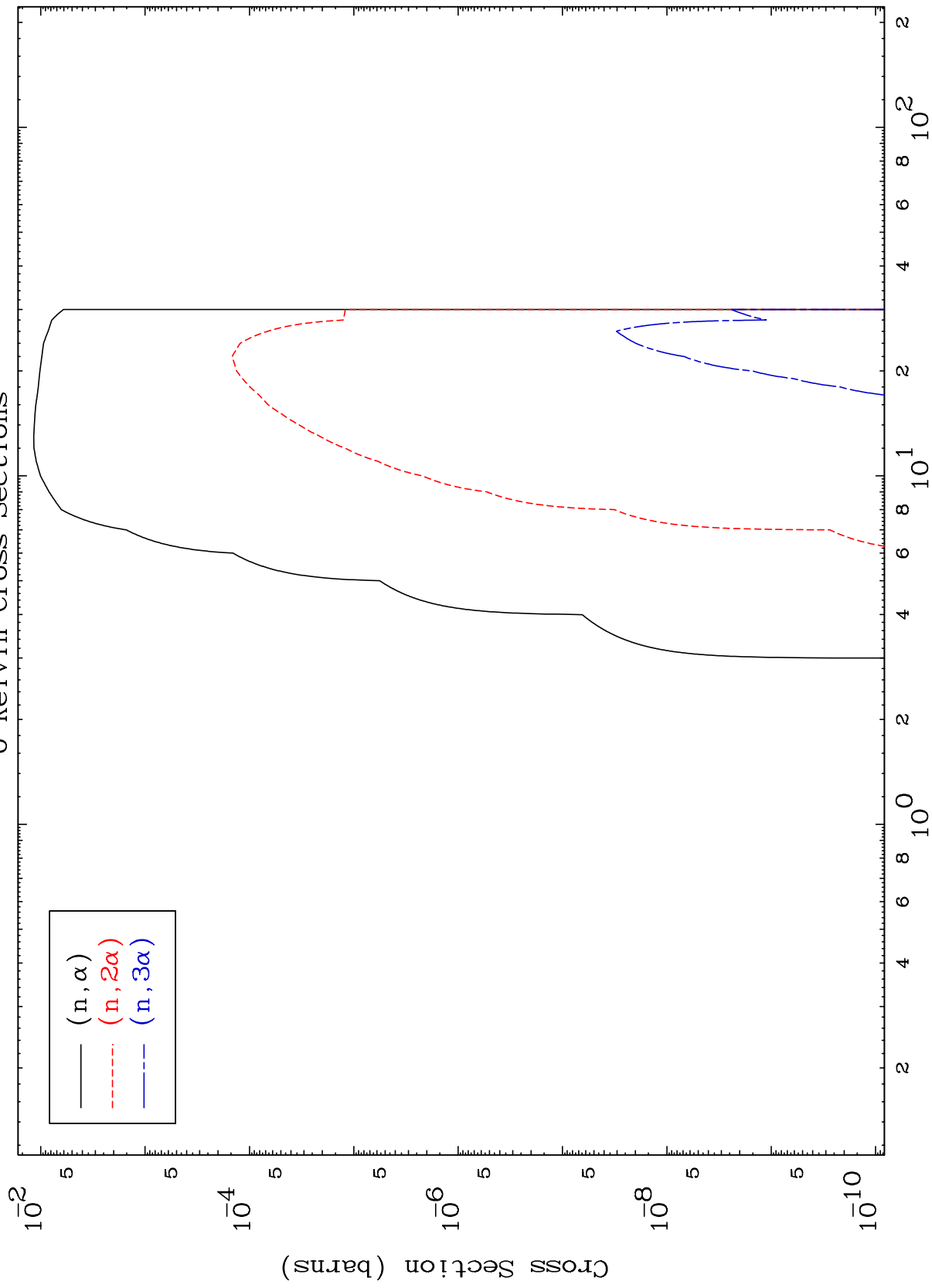


(n, He-3)

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62-Sm-135

(t, α) Levels
0 Kelvin Cross Sections



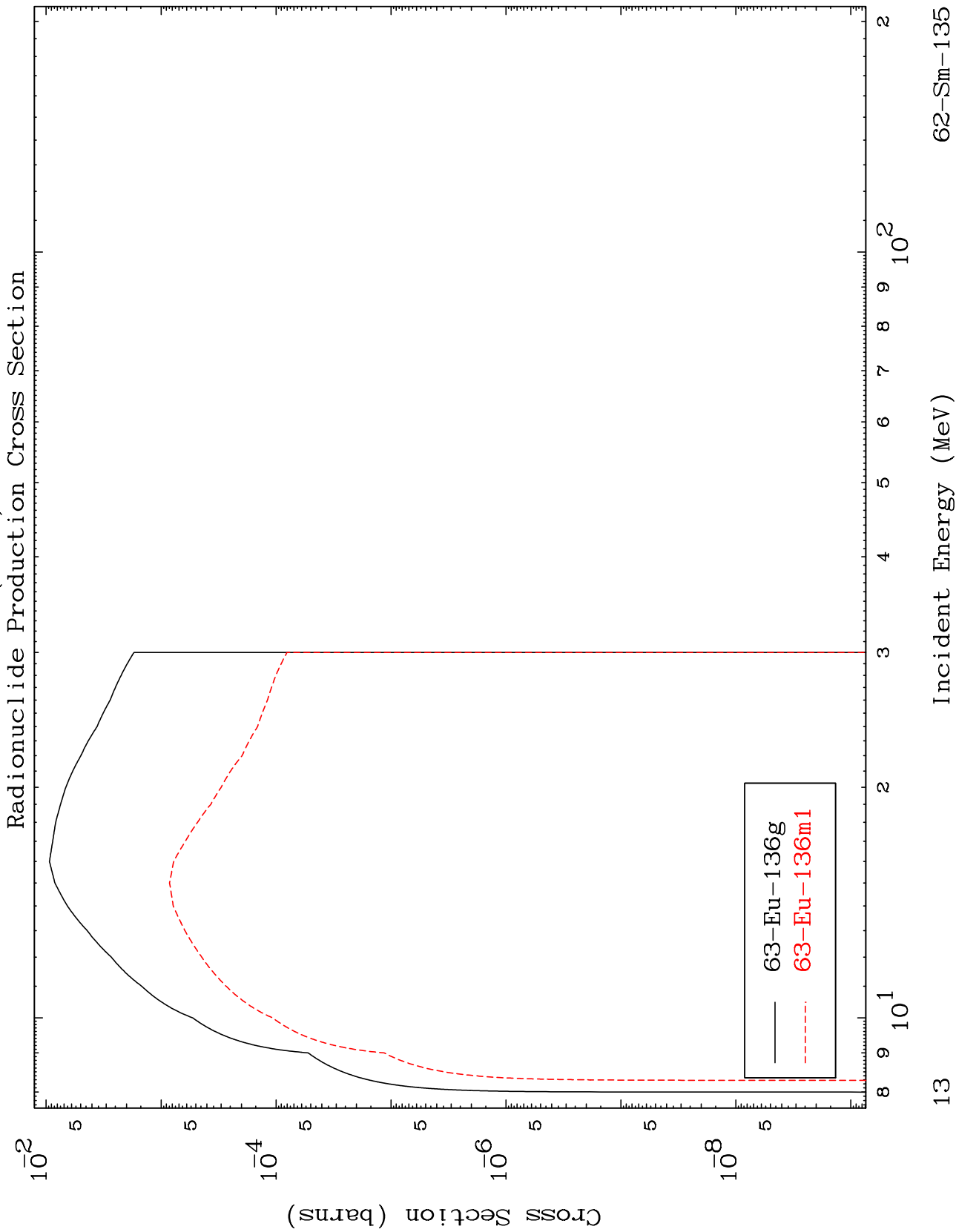
62-Sm-135

Incident Energy (MeV)

12

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62-Sm-135

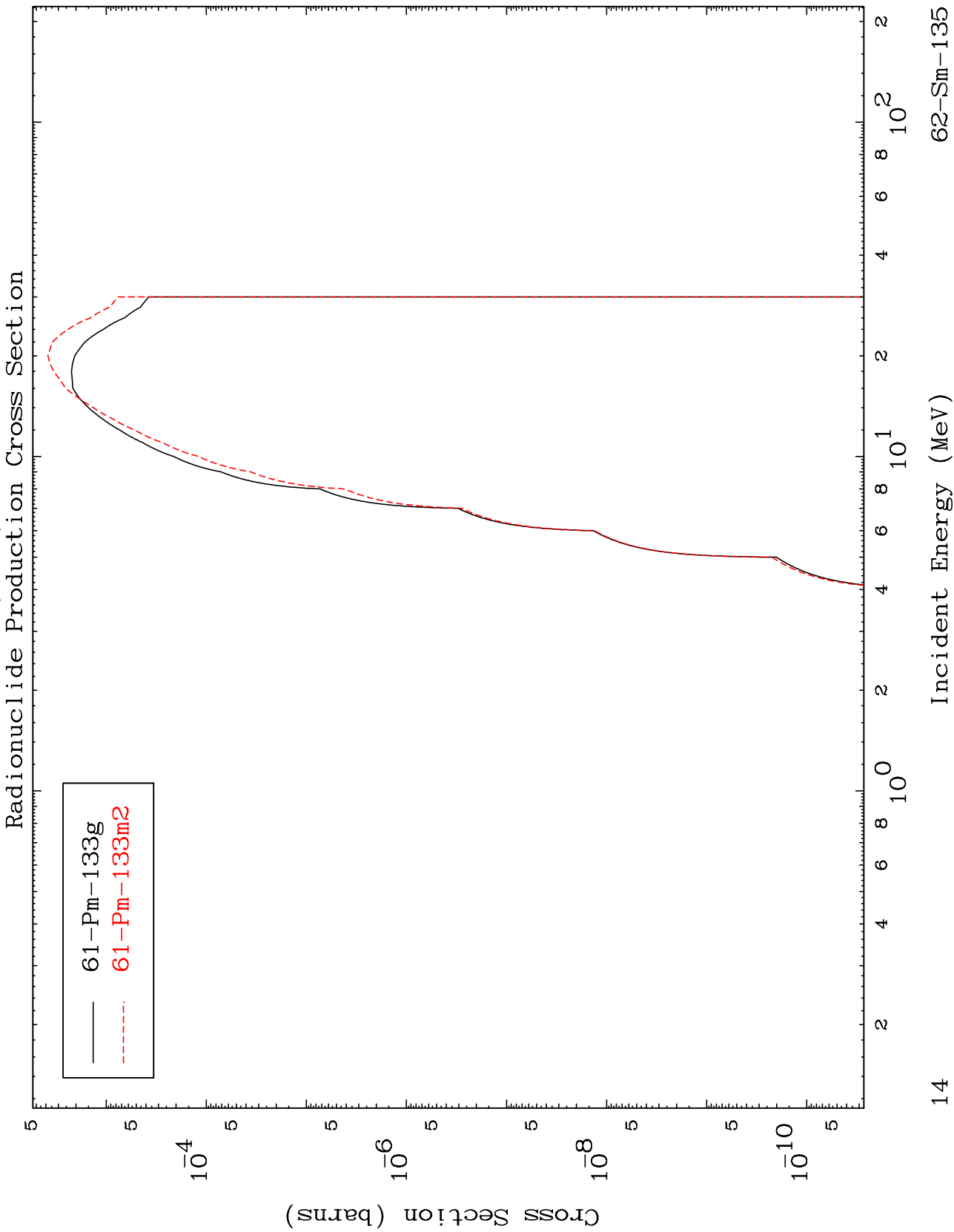


13

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$(n, n') \alpha$

62-Sm-135



14

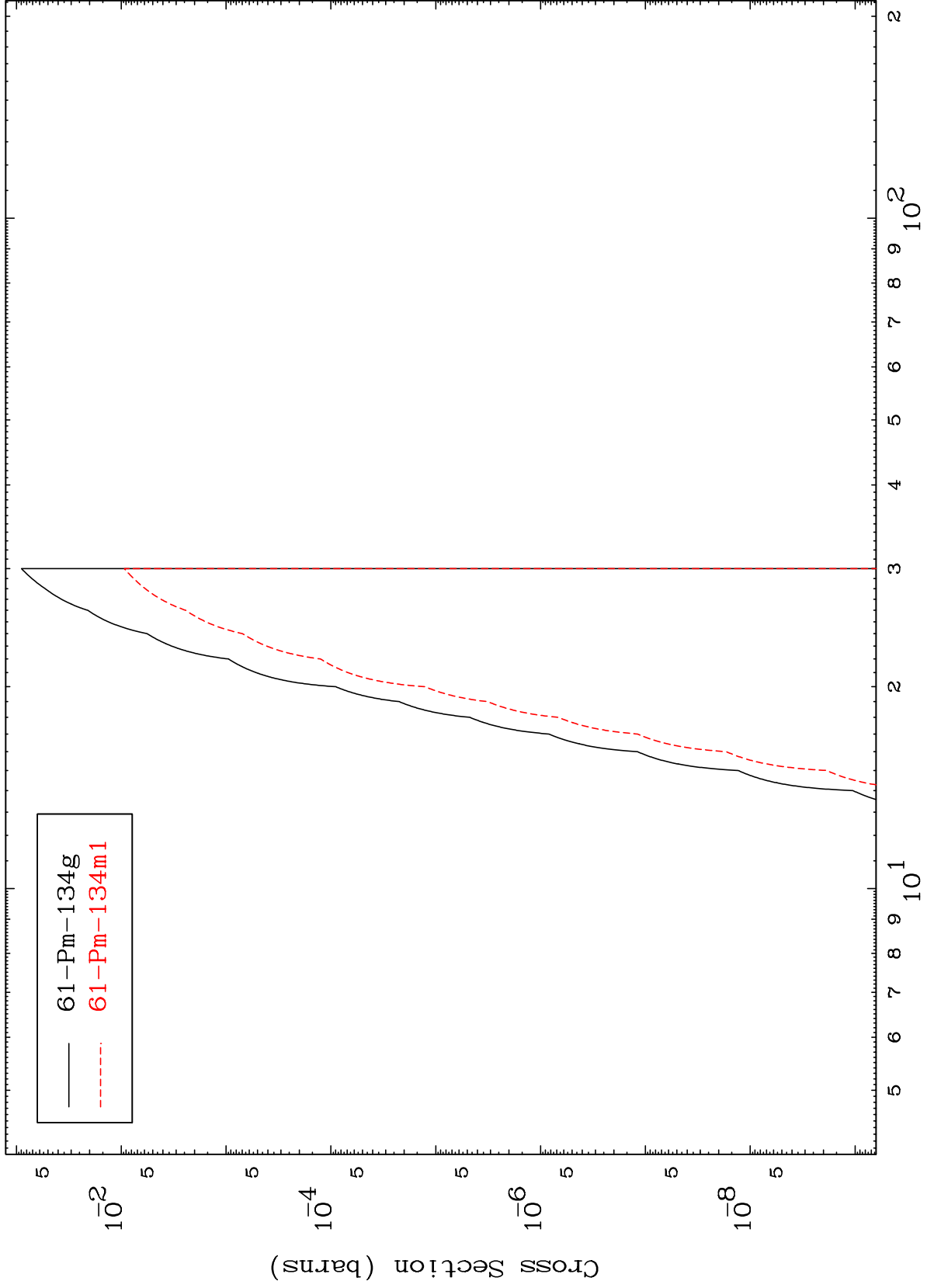
62-Sm-135

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(n,n') He-3

62-Sm-135

Radionuclide Production Cross Section



61-Pm-134g
61-Pm-134m1

15

Incident Energy (MeV)

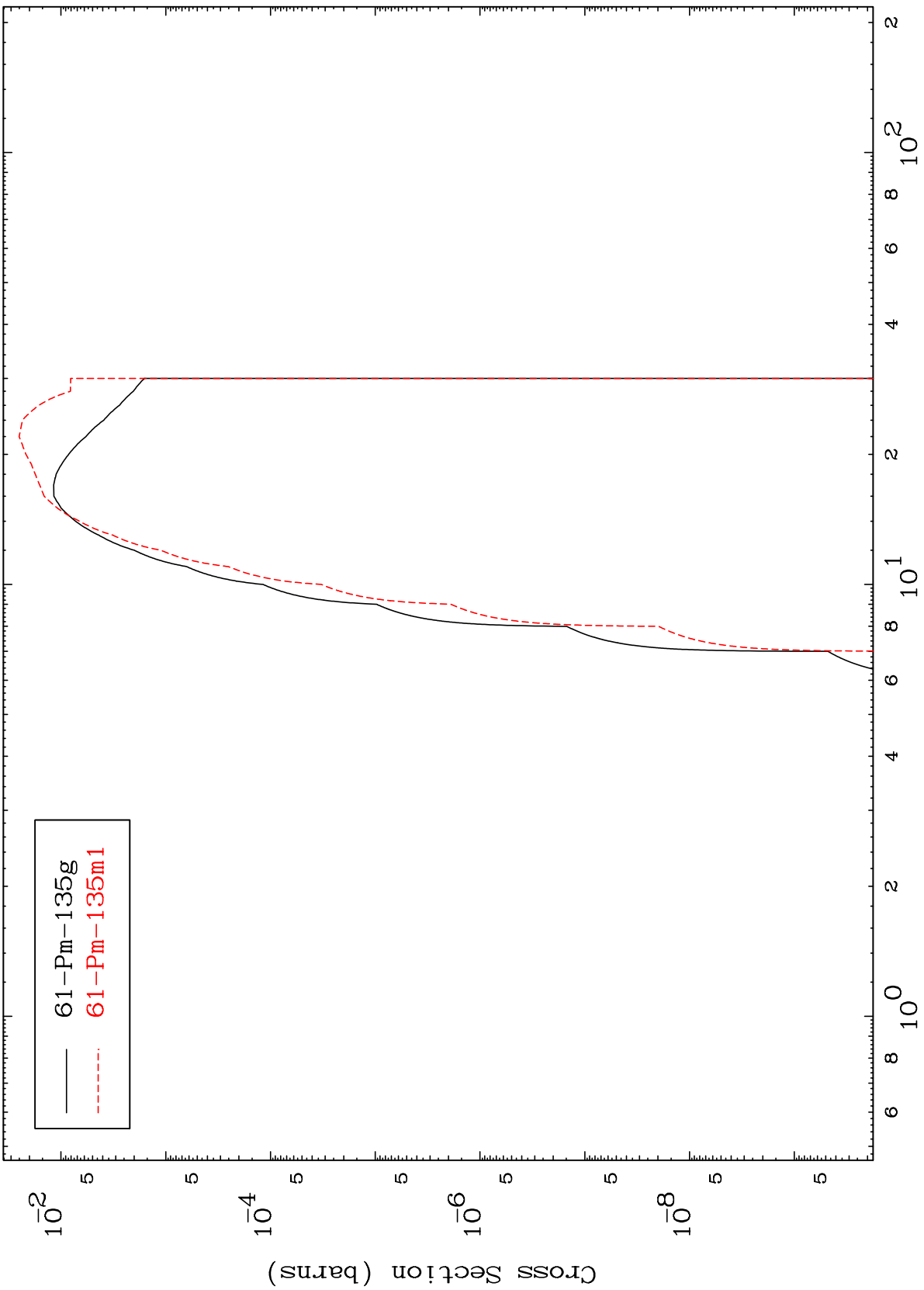
62-Sm-135

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(n,2n) p

62-Sm-135

Radionuclide Production Cross Section



16

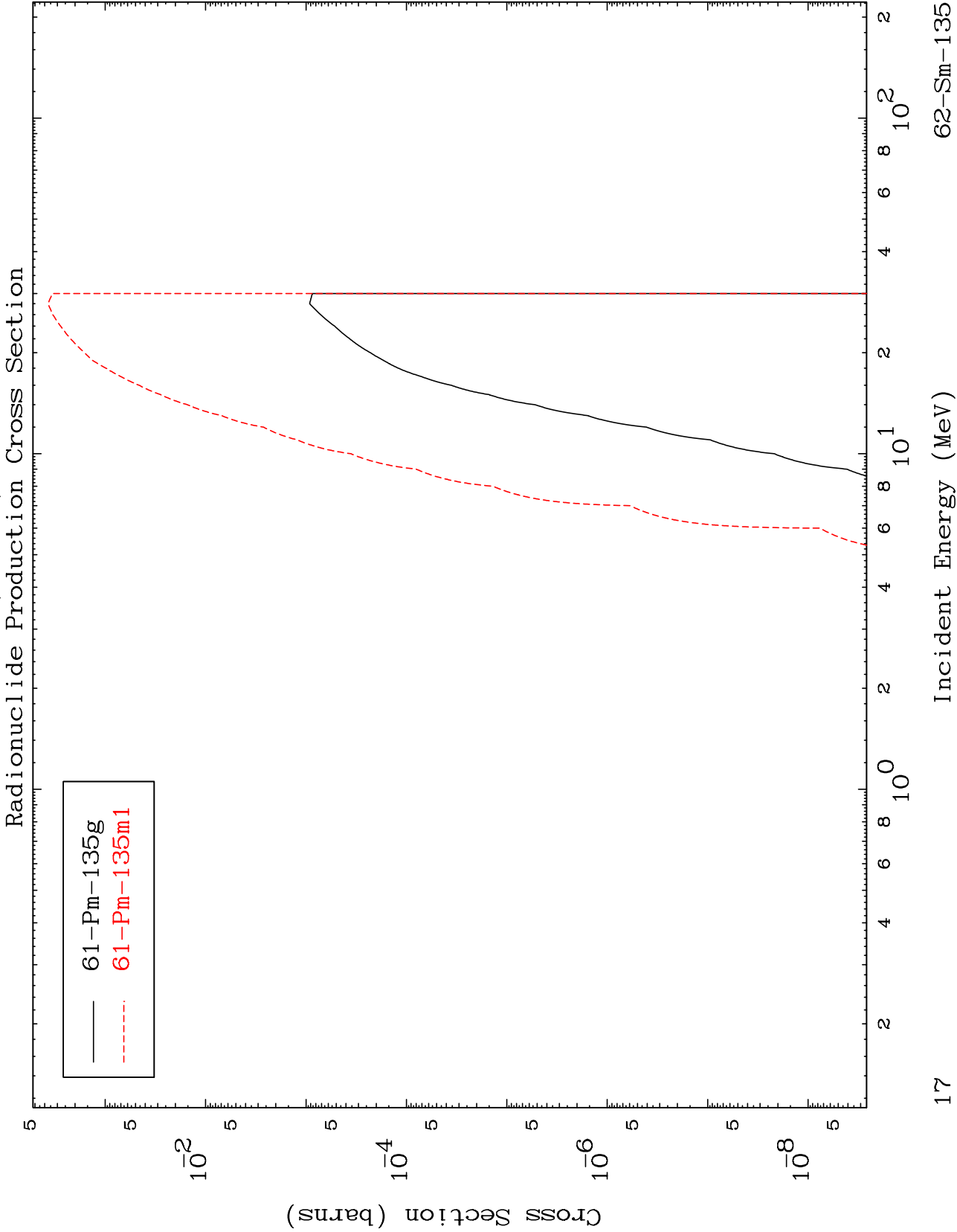
Incident Energy (MeV)

62-Sm-135

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(n,He-3)

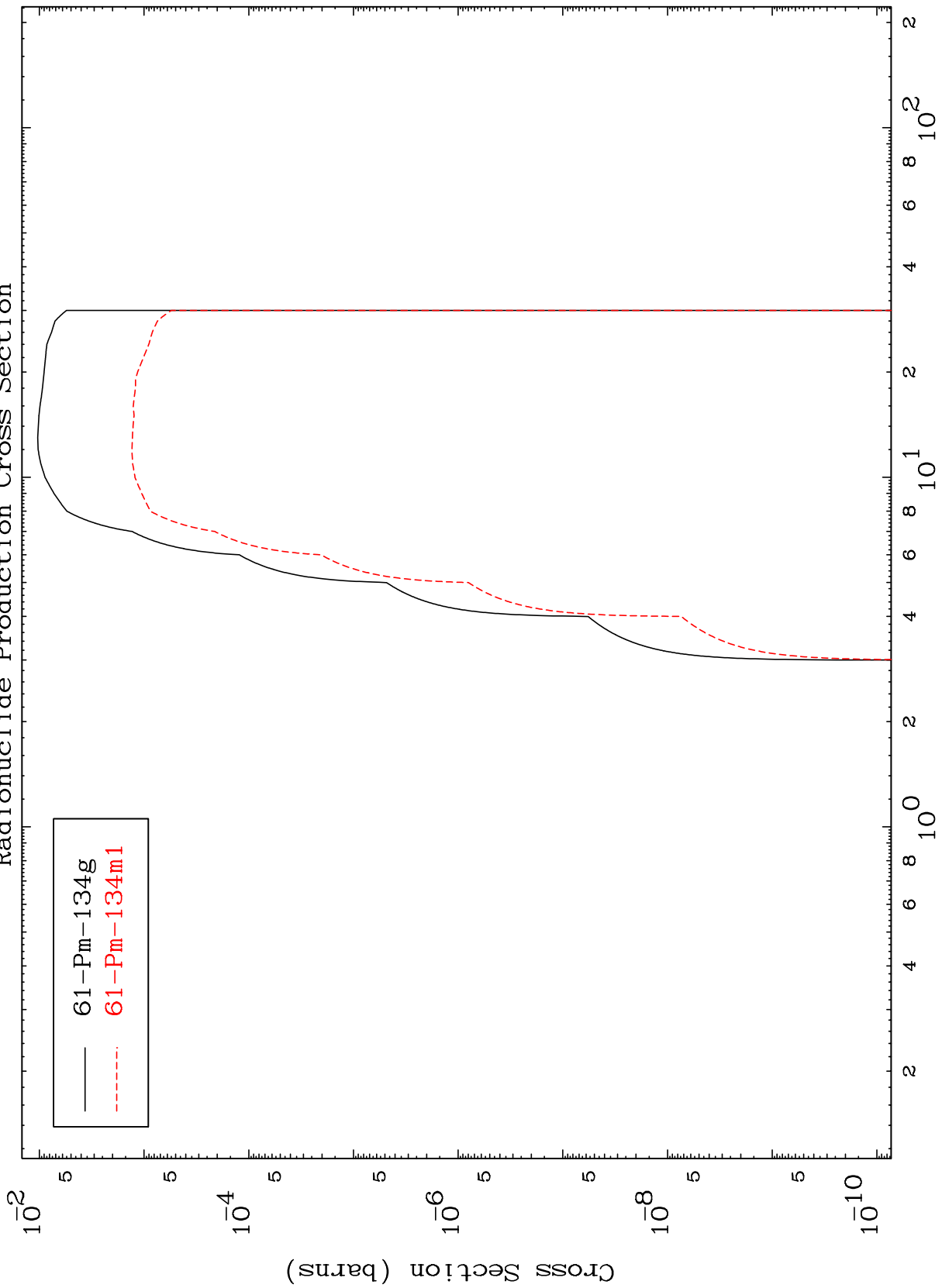
62-Sm-135



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62-Sm-135

Radionuclide Production Cross Section
(n, α)

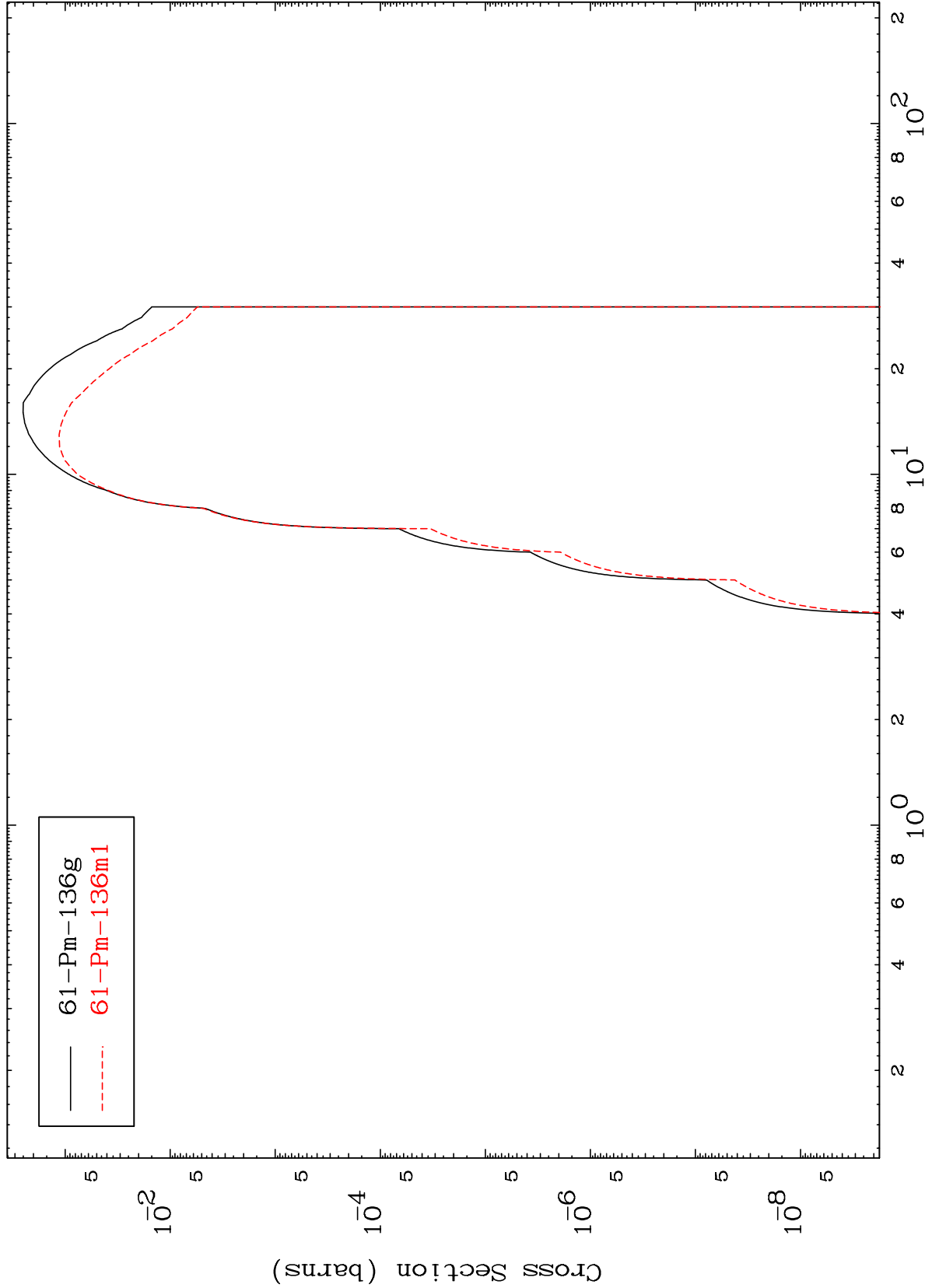


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(n,2p)

62-Sm-135

Radionuclide Production Cross Section

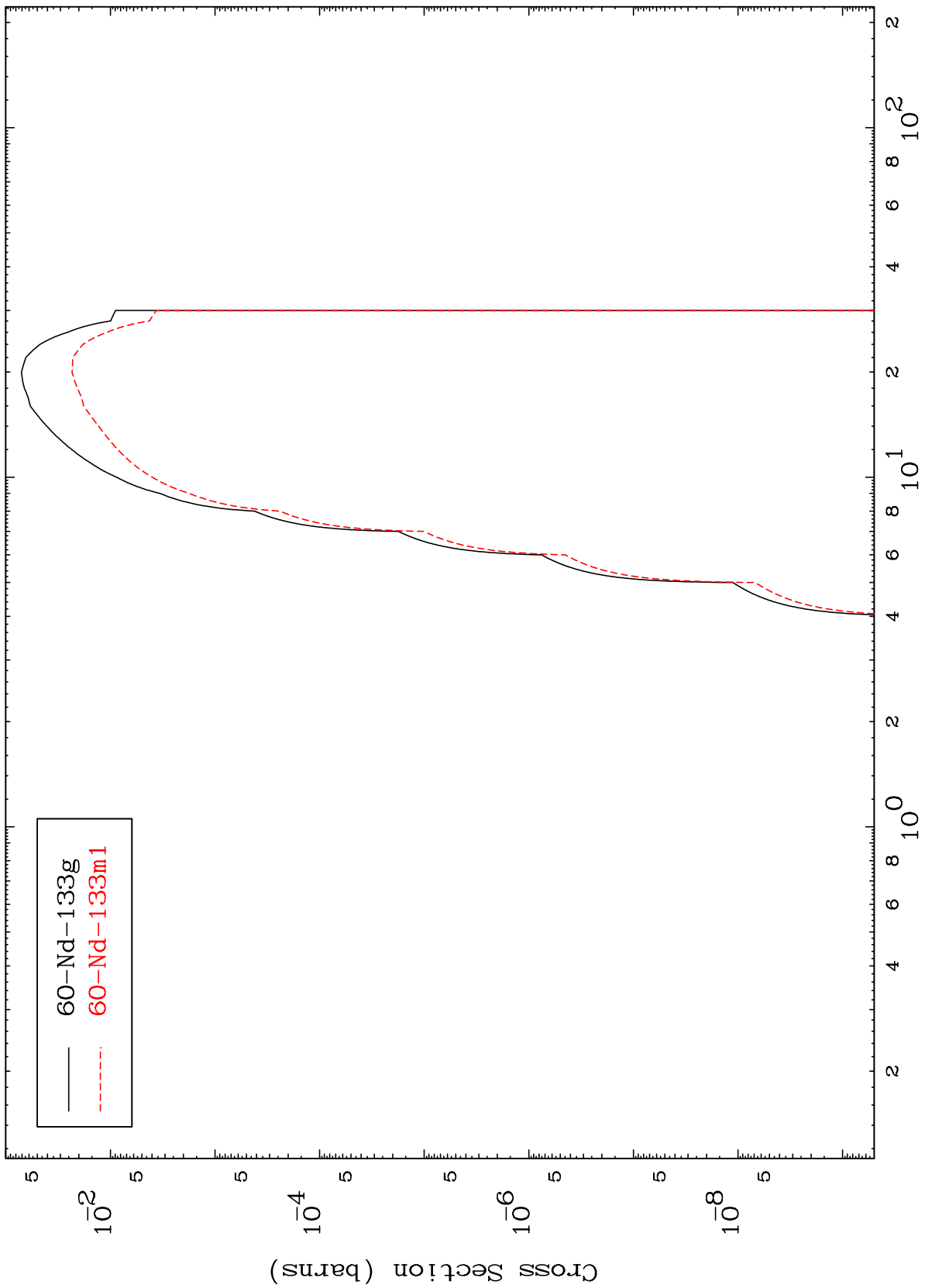


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(n,p) α

62-Sm-135

Radionuclide Production Cross Section



60-Nd-133g
60-Nd-133m1

20

Incident Energy (MeV)

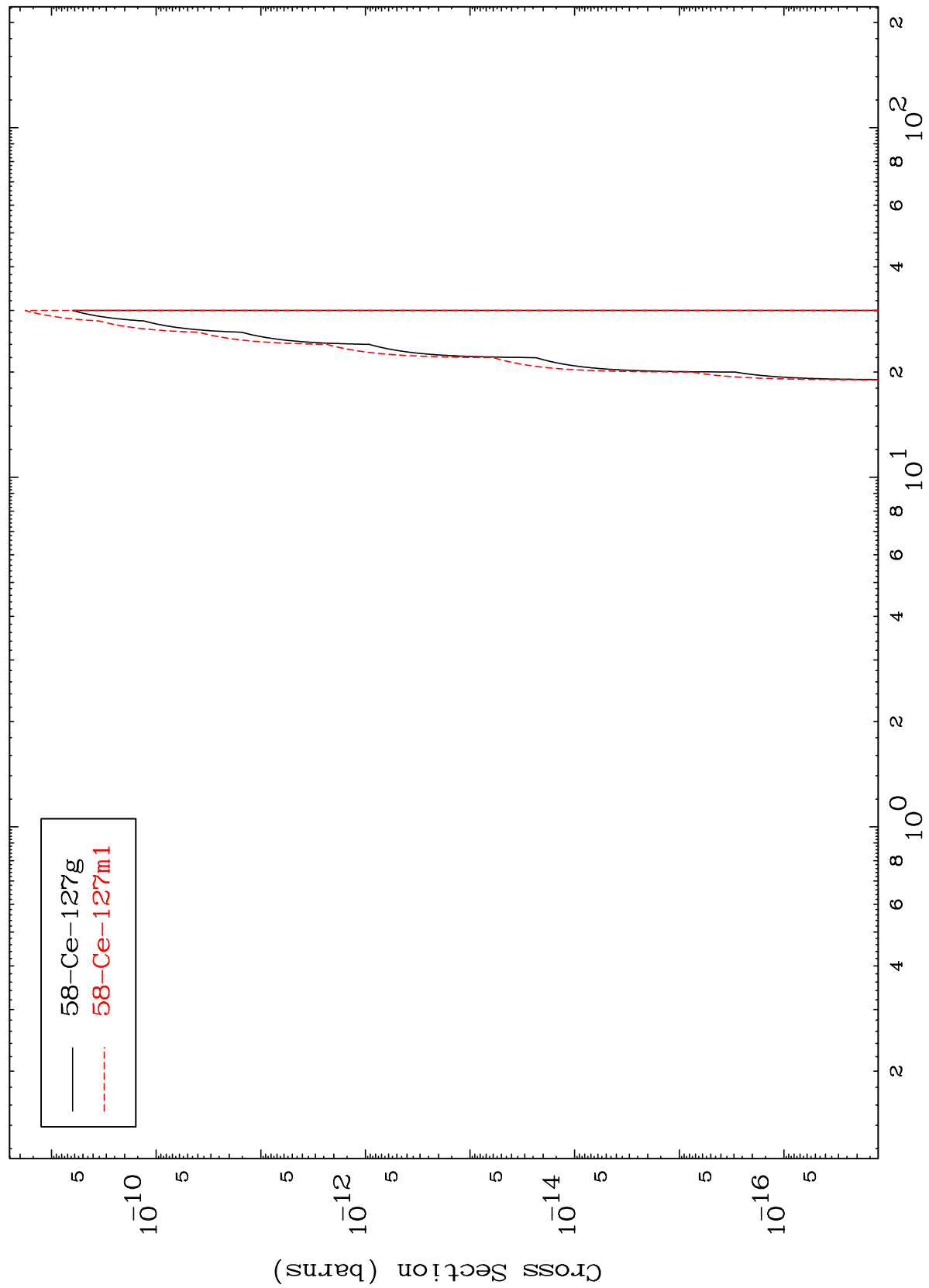
62-Sm-135

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(n,t) 2 α

62-Sm-135

Radionuclide Production Cross Section

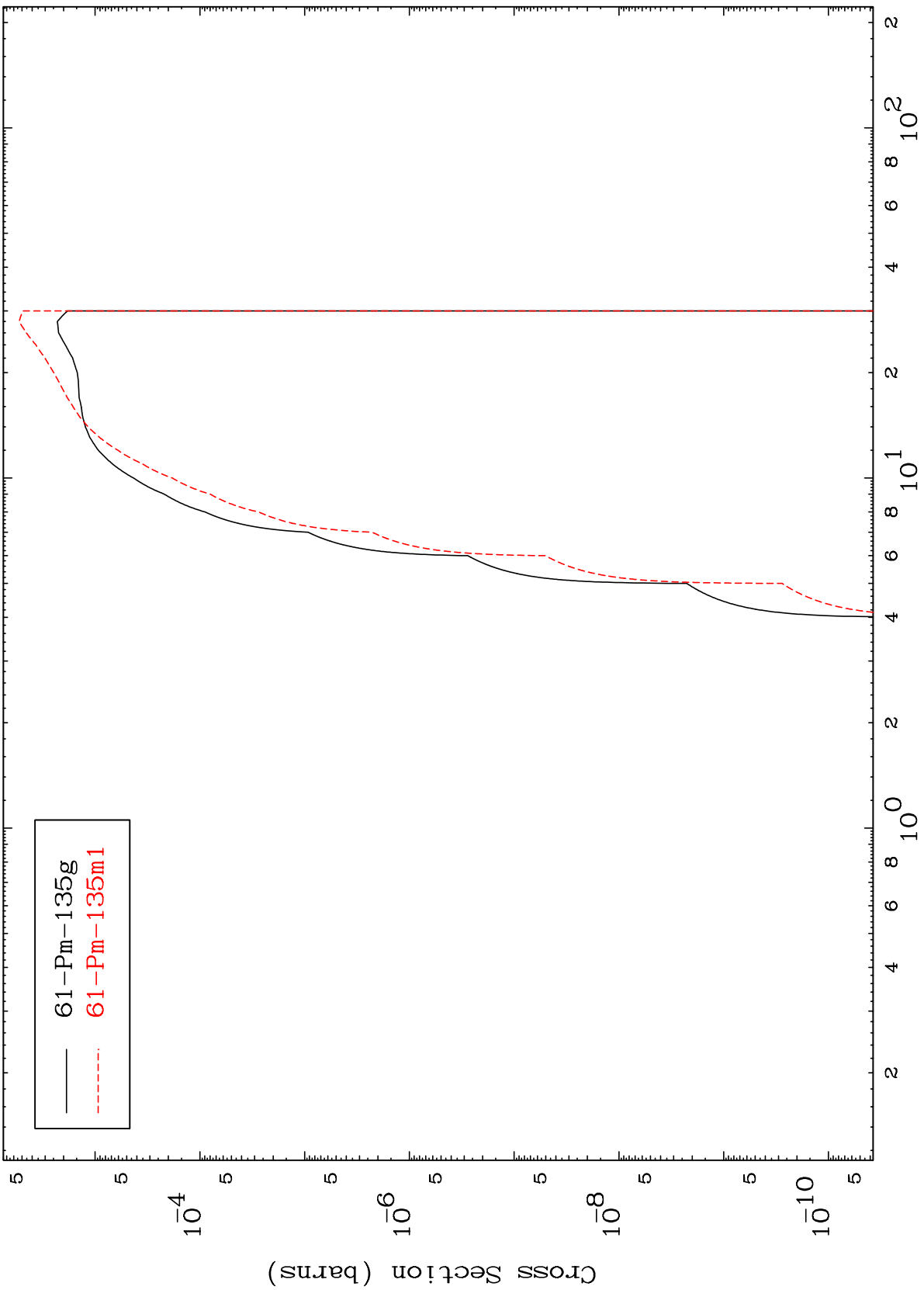


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(n,p) d

62-Sm-135

Radionuclide Production Cross Section



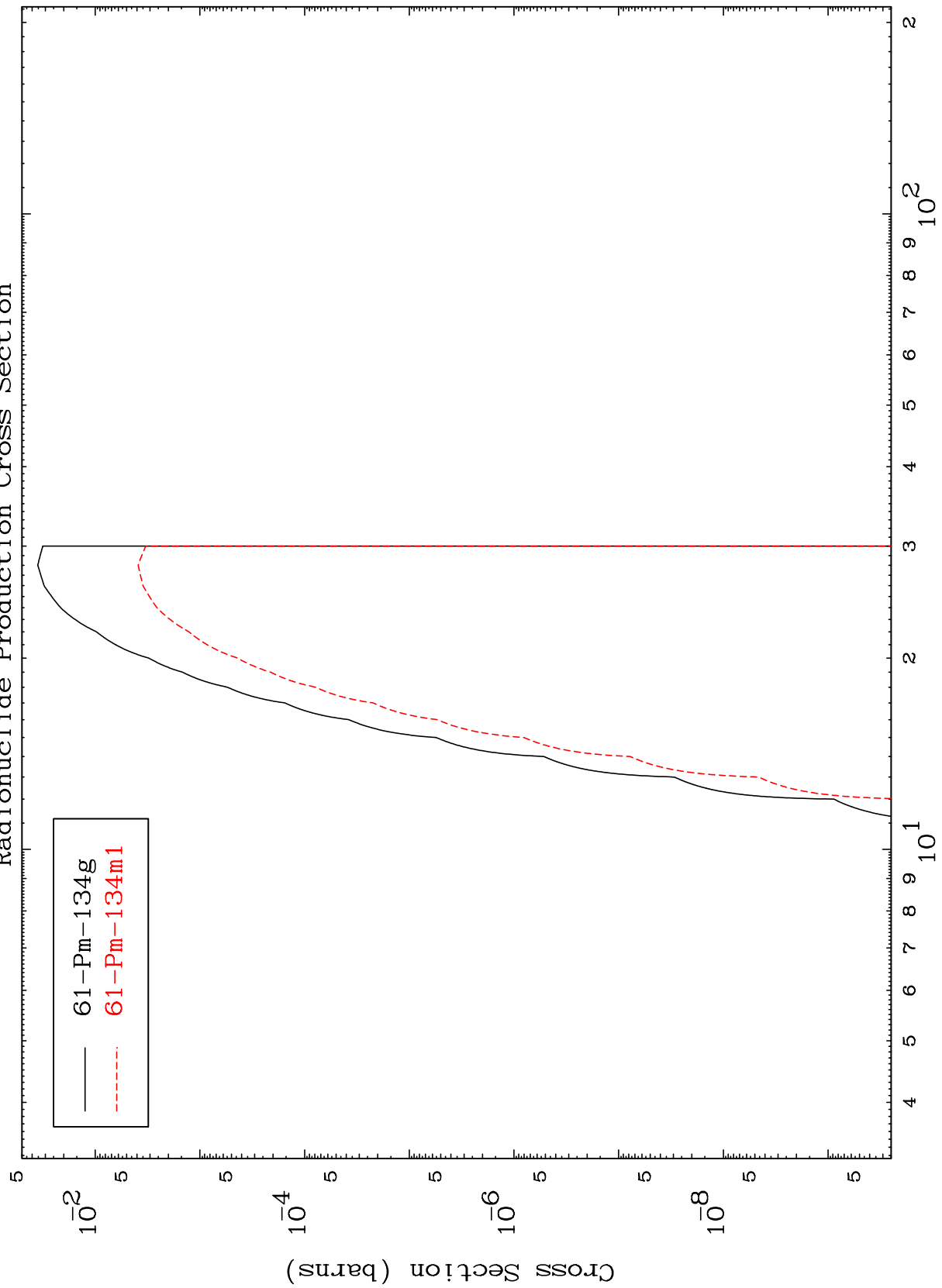
61-Pm-135g
61-Pm-135m1

MAT 6198

(n,p) t

62-Sm-135

Radionuclide Production Cross Section



23

Incident Energy (MeV)

62-Sm-135