

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

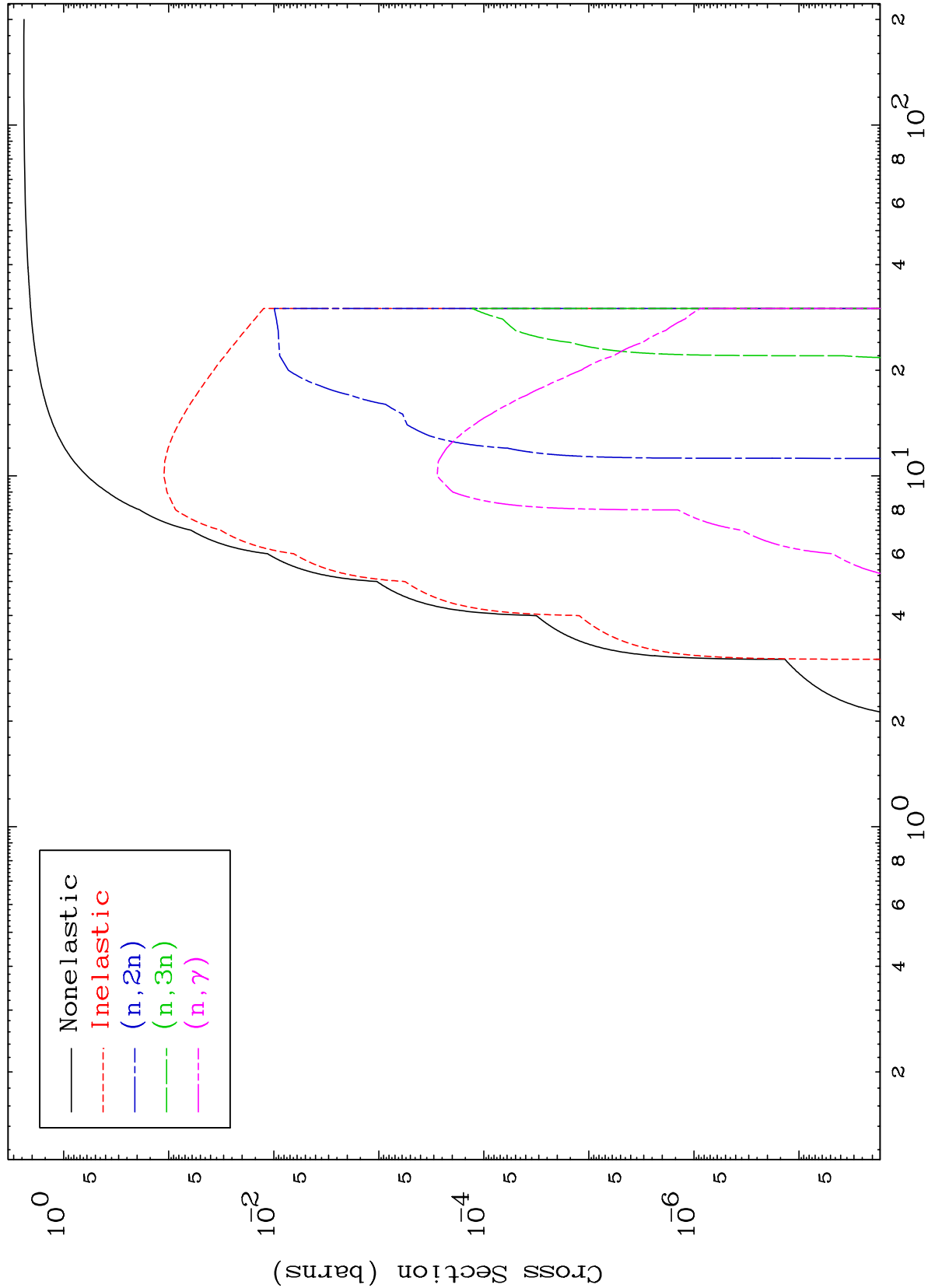
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

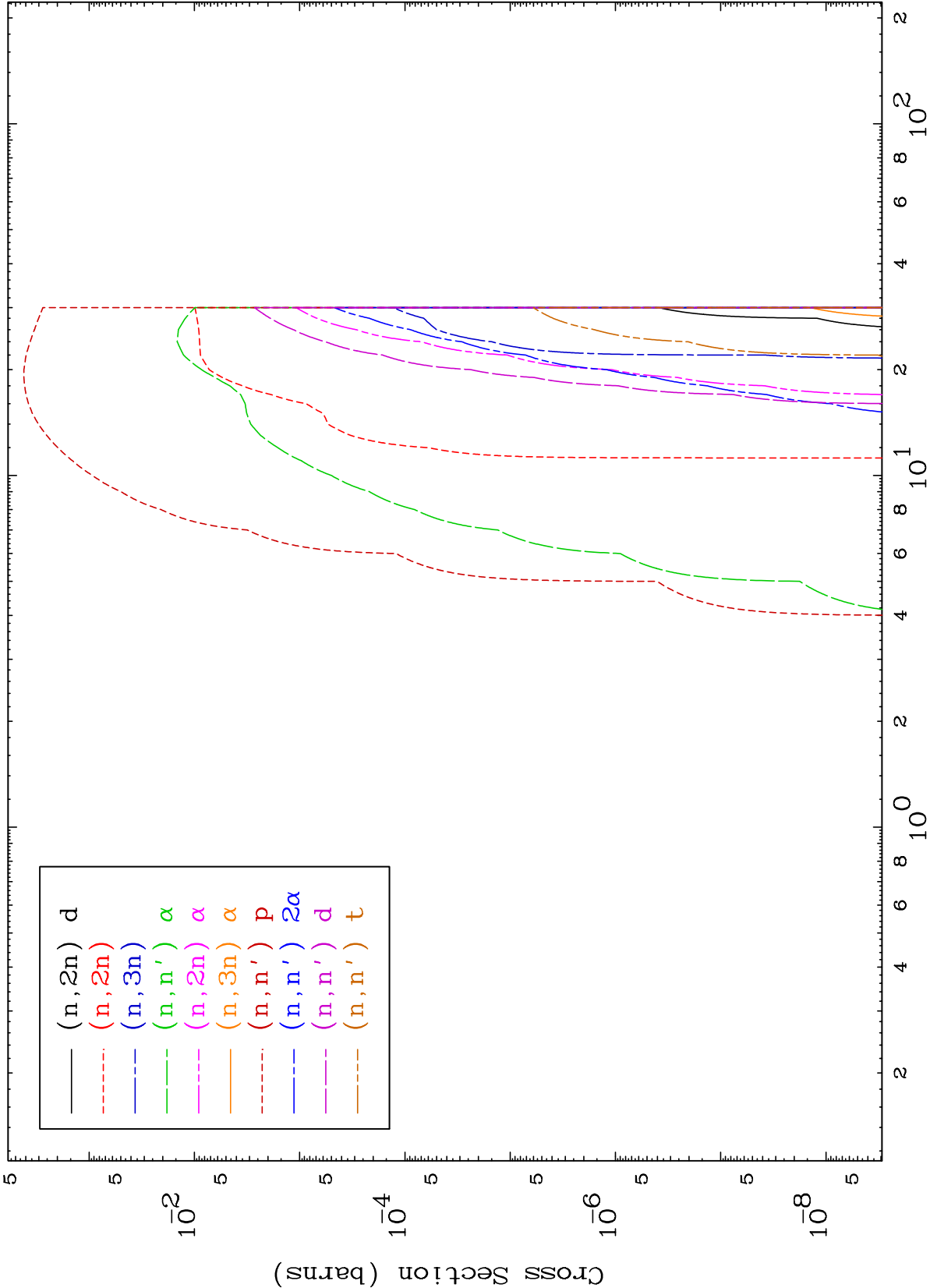
Tele: 925-443-1911

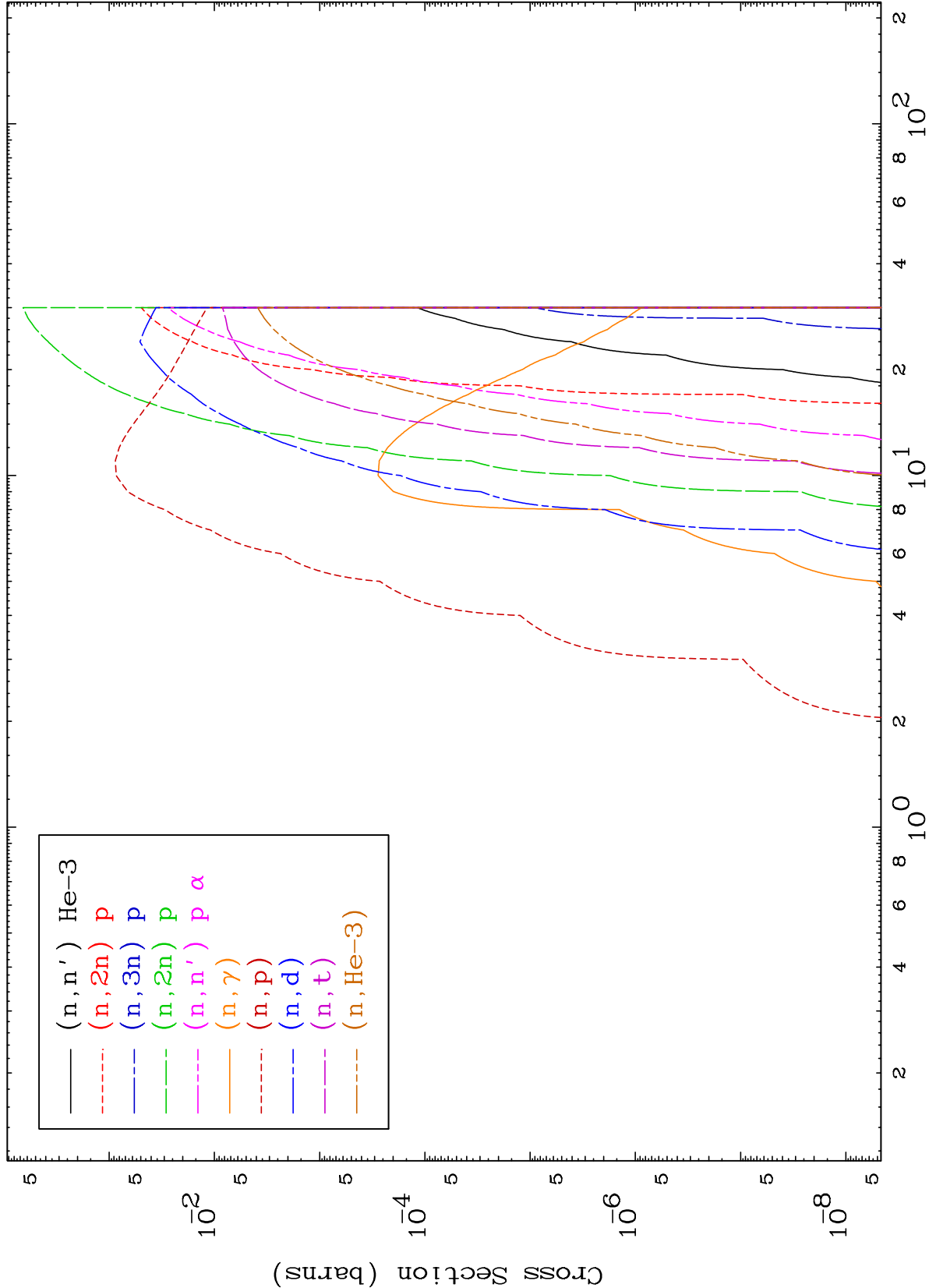
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

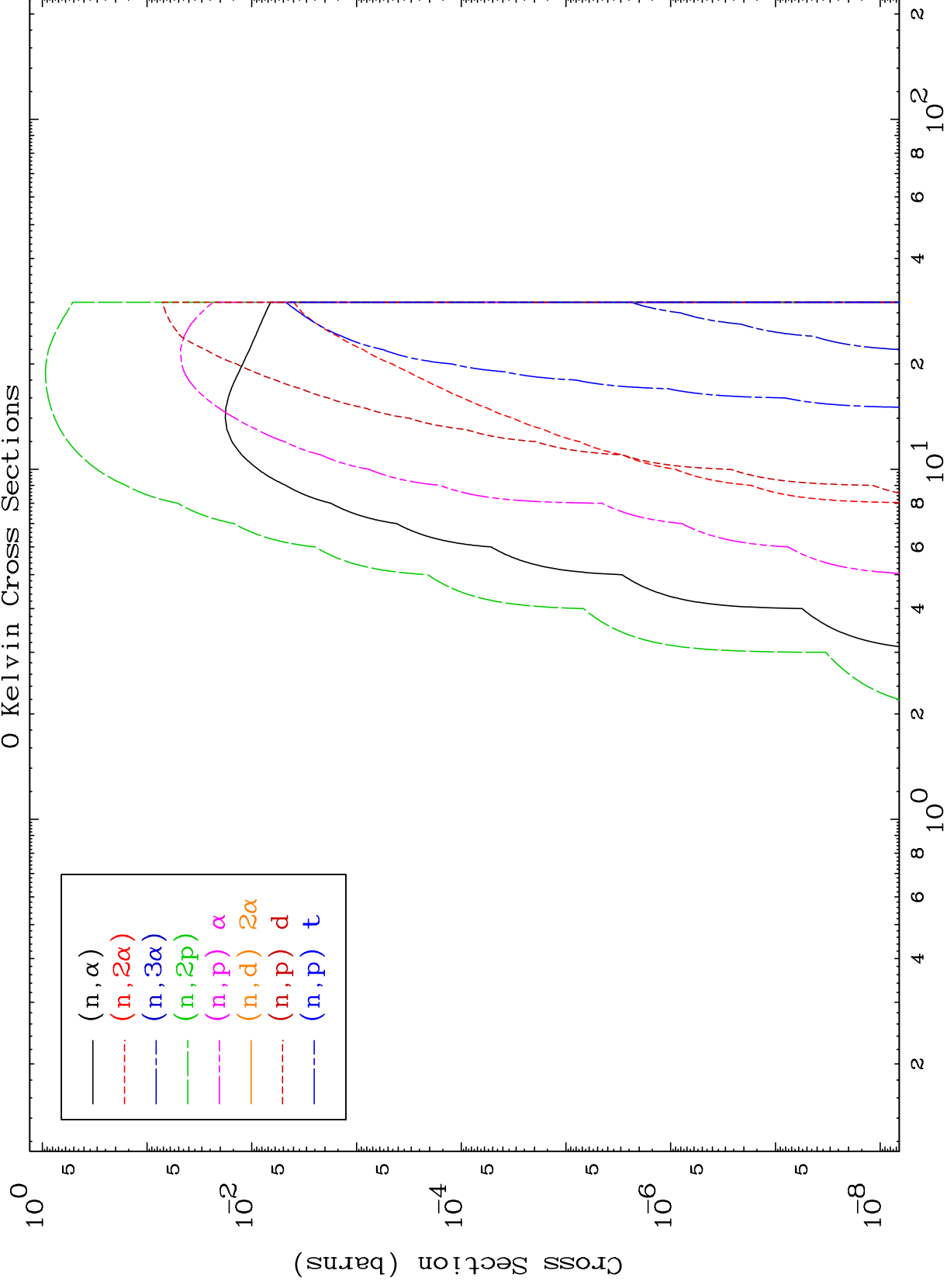
Press Mouse Button to Start

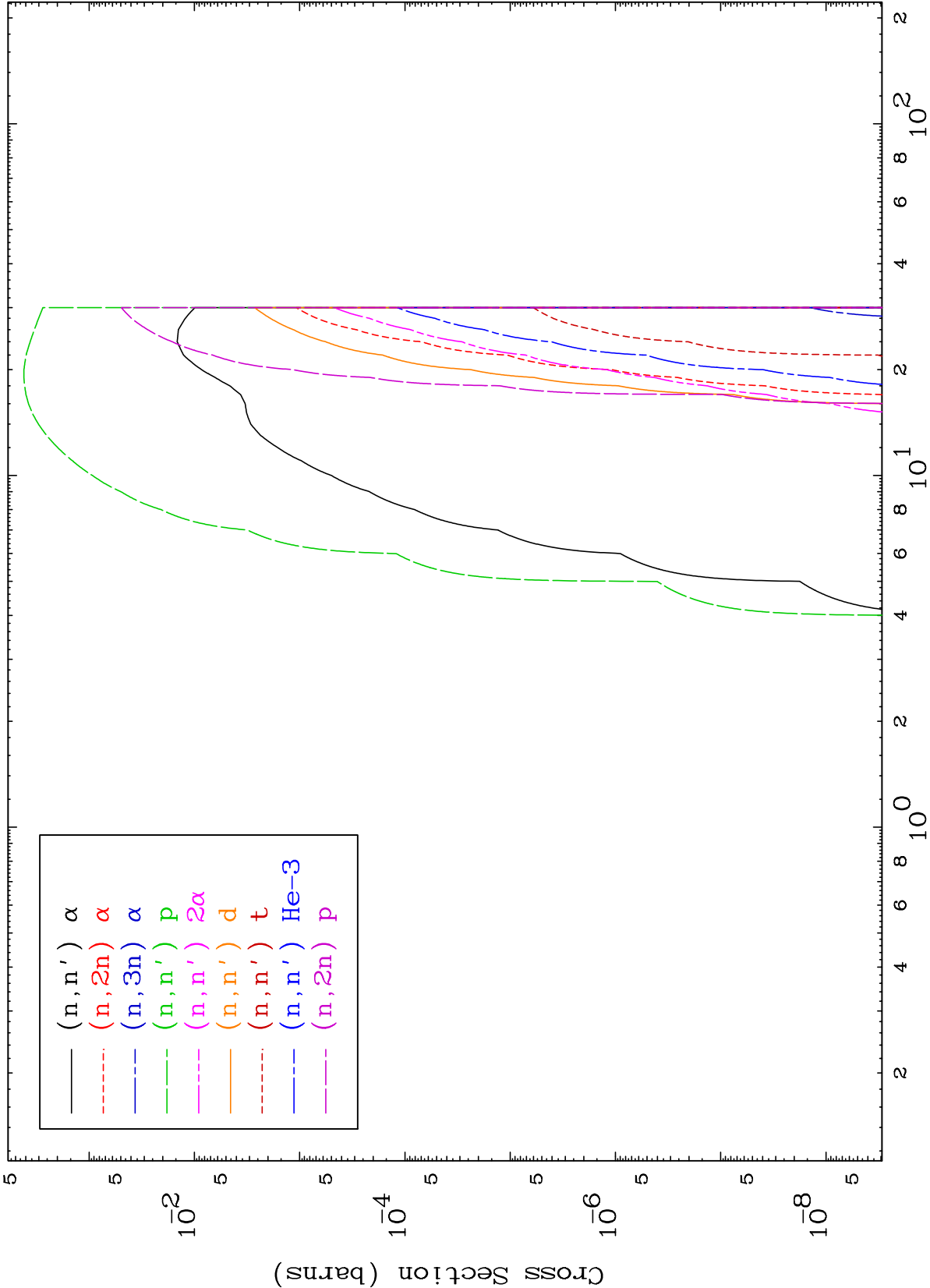
0 Kelvin Cross Sections

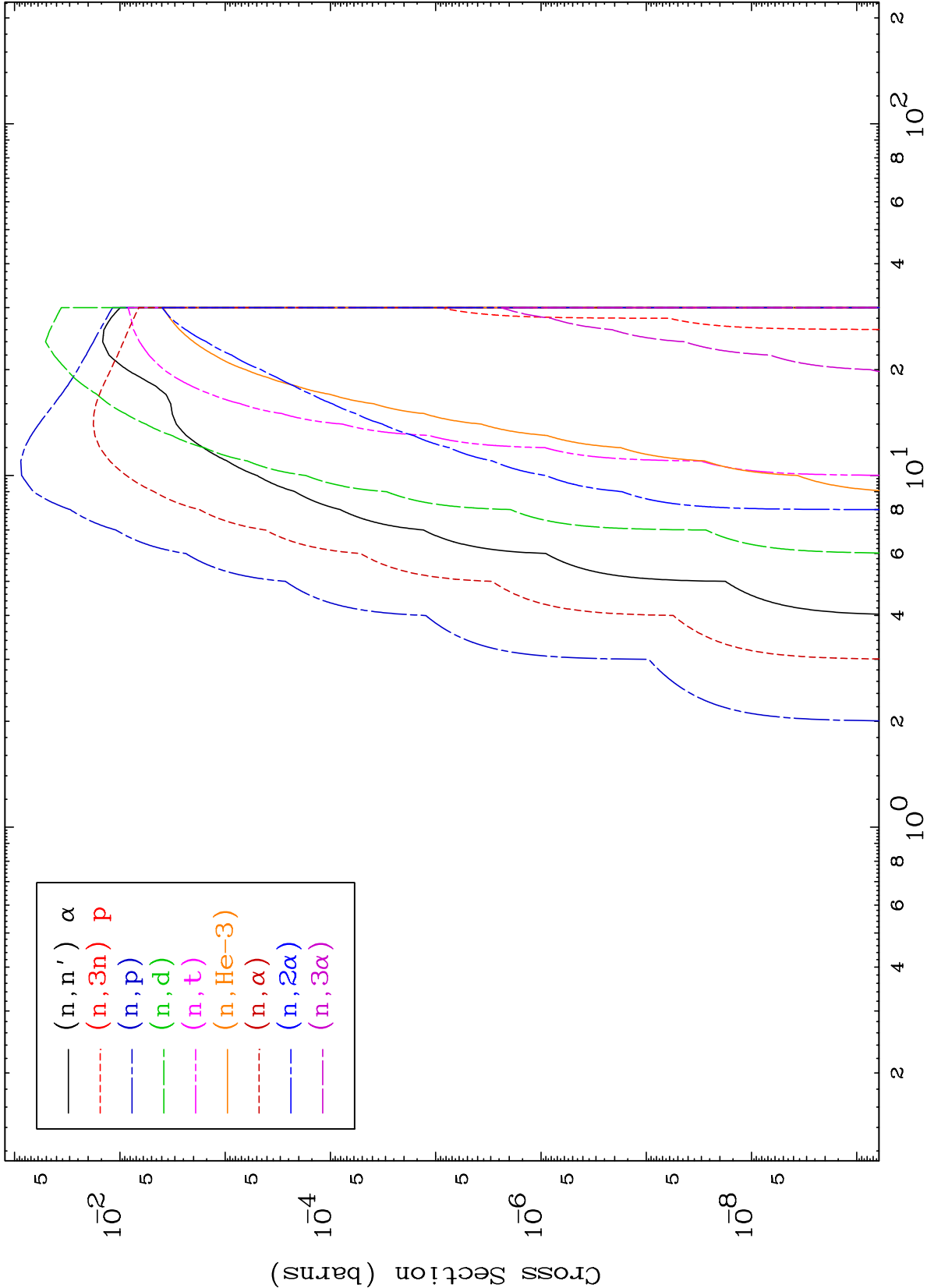


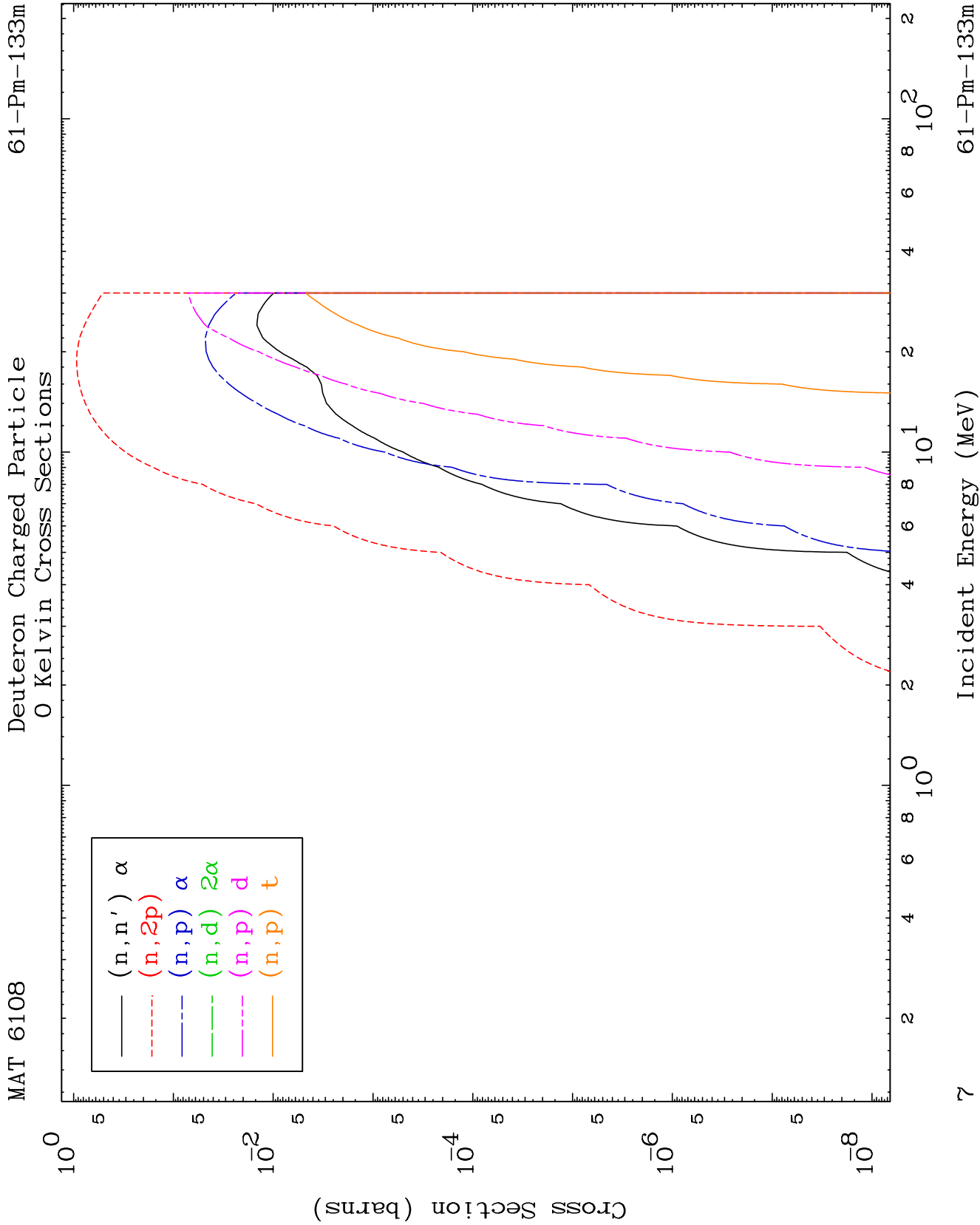








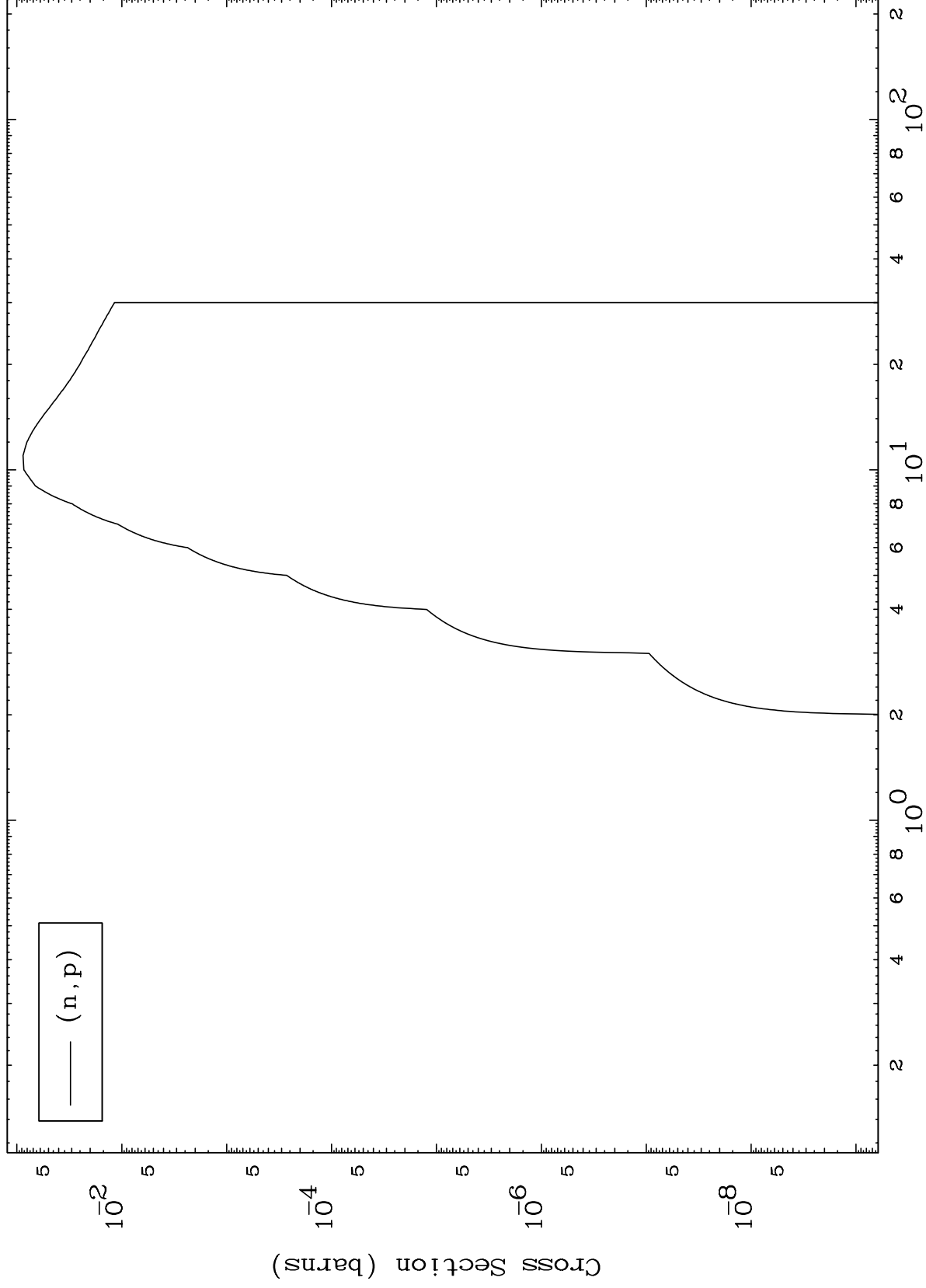




MAT 6108

61-Pm-133m

(d,p) Levels
0 Kelvin Cross Sections



8

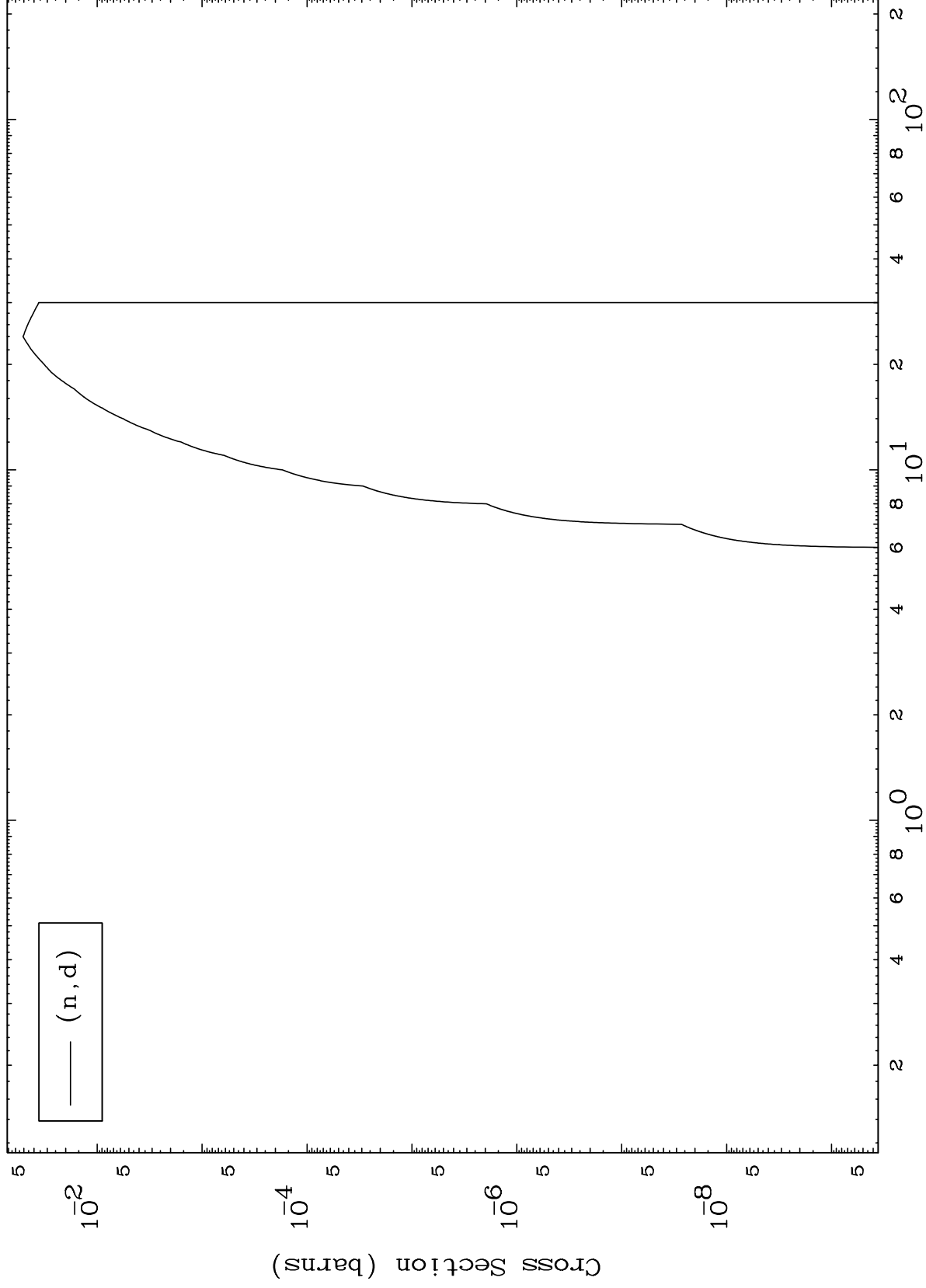
Incident Energy (MeV)

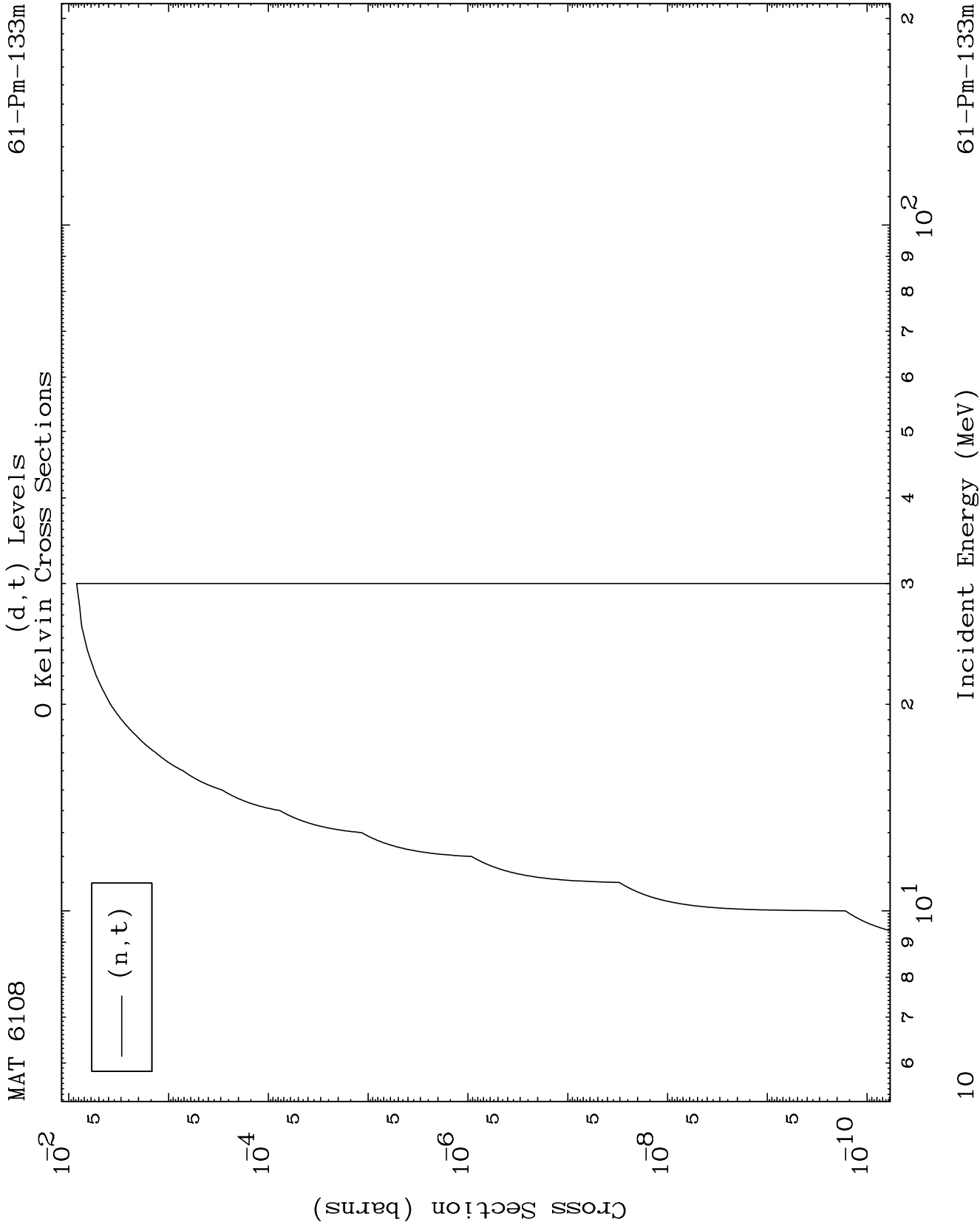
61-Pm-133m

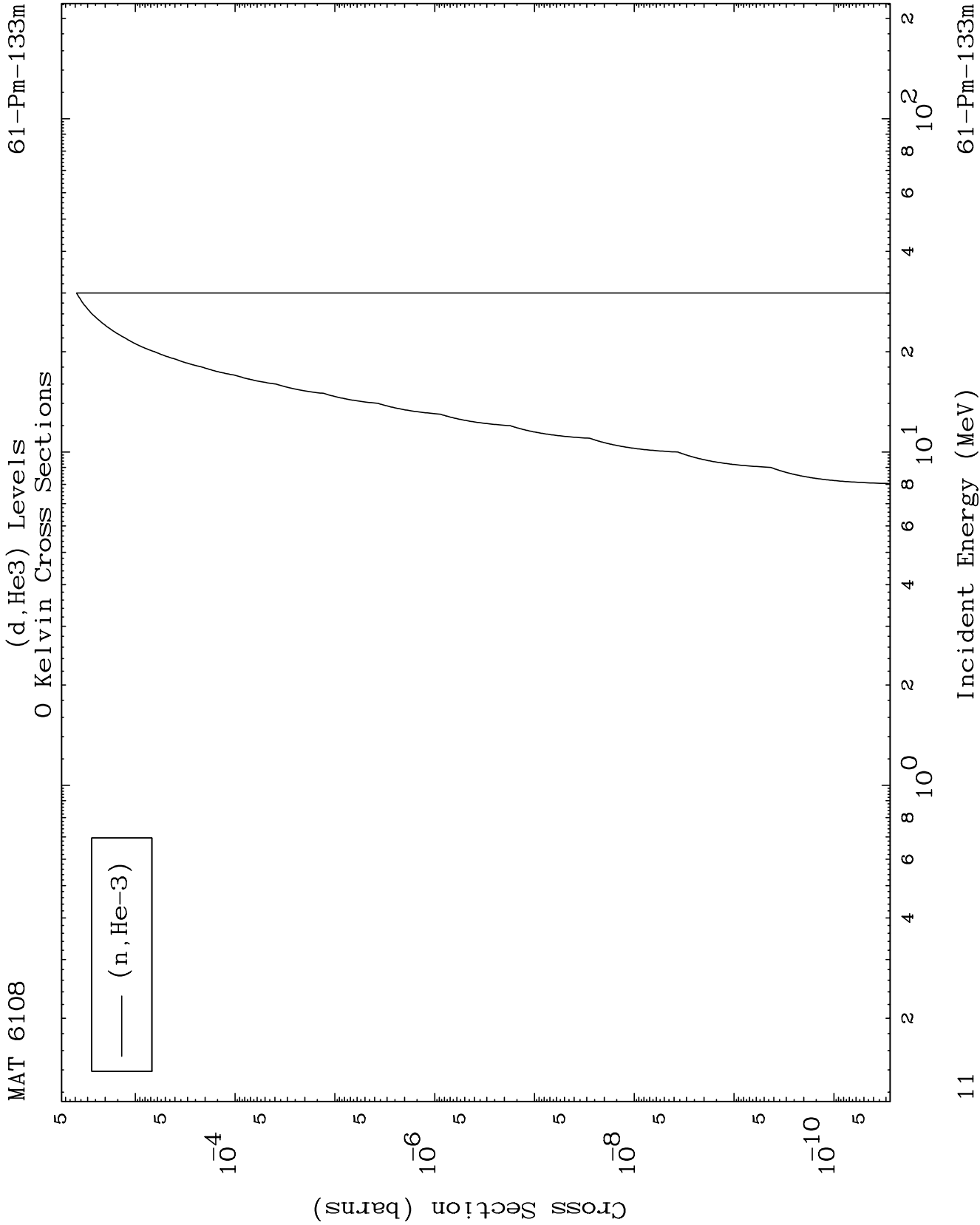
MAT 6108

61-Pm-133m

(d,d) Levels
0 Kelvin Cross Sections





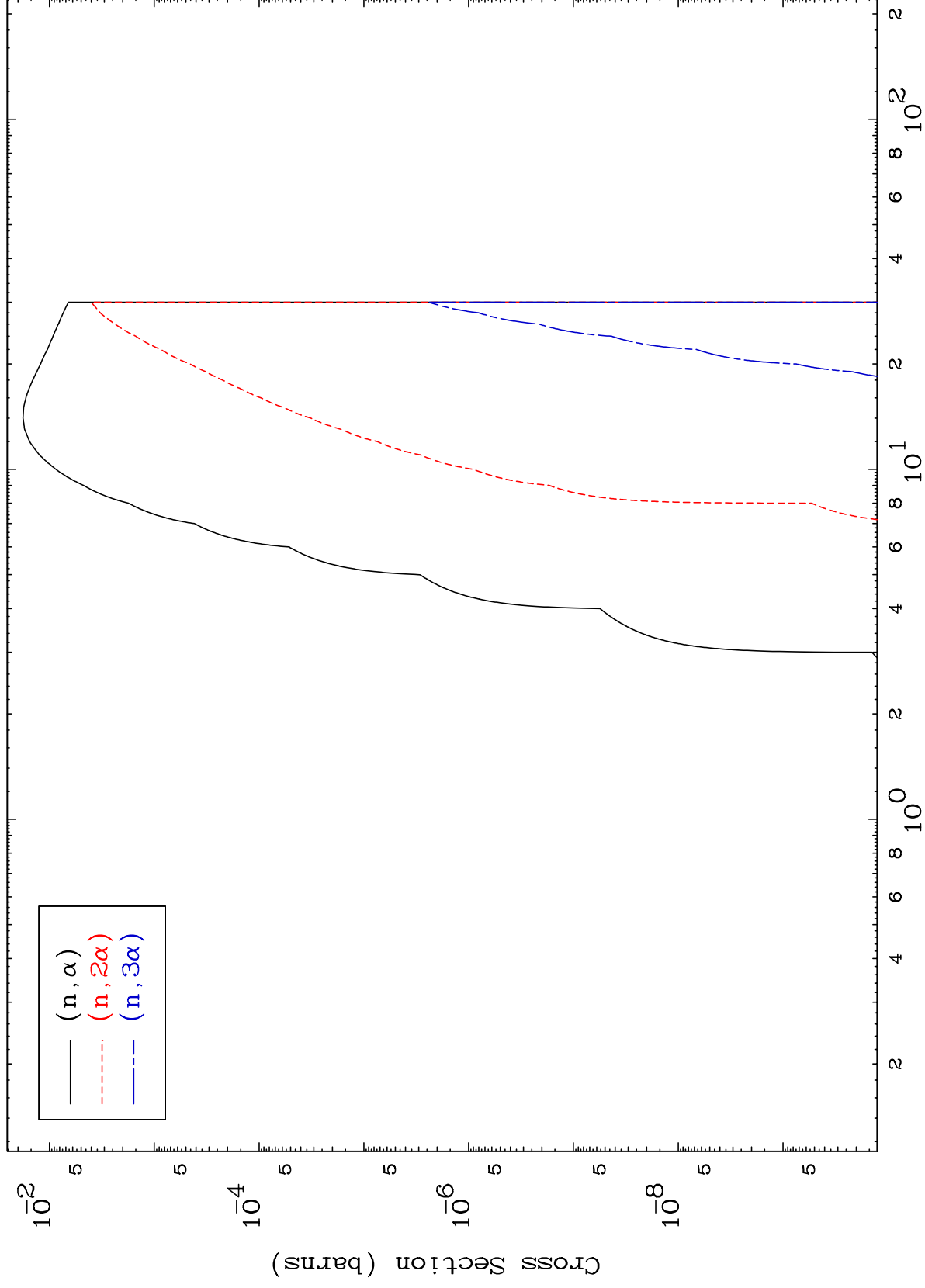


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(d, α) Levels

61-Pm-133m

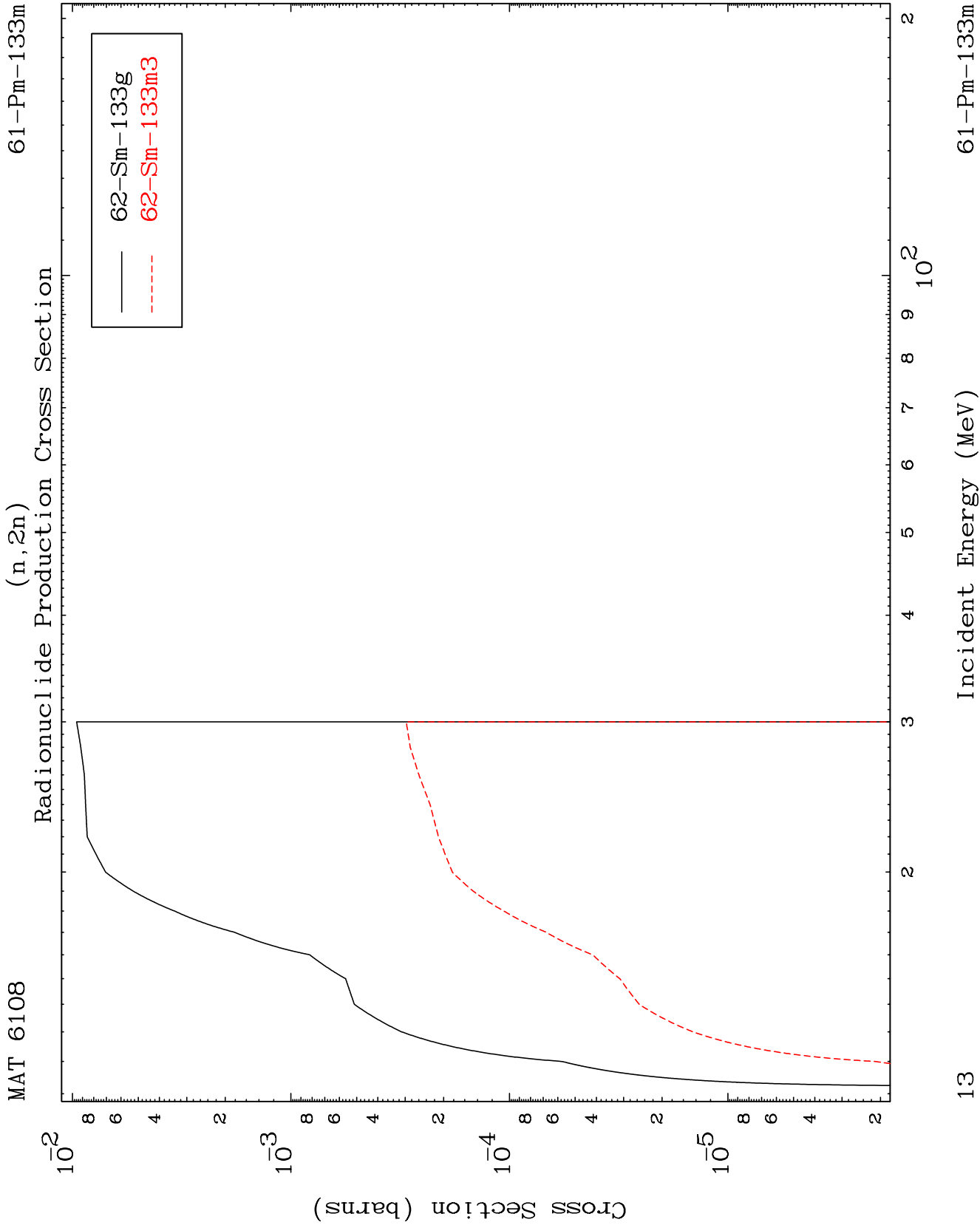
0 Kelvin Cross Sections



12

Incident Energy (MeV)

61-Pm-133m

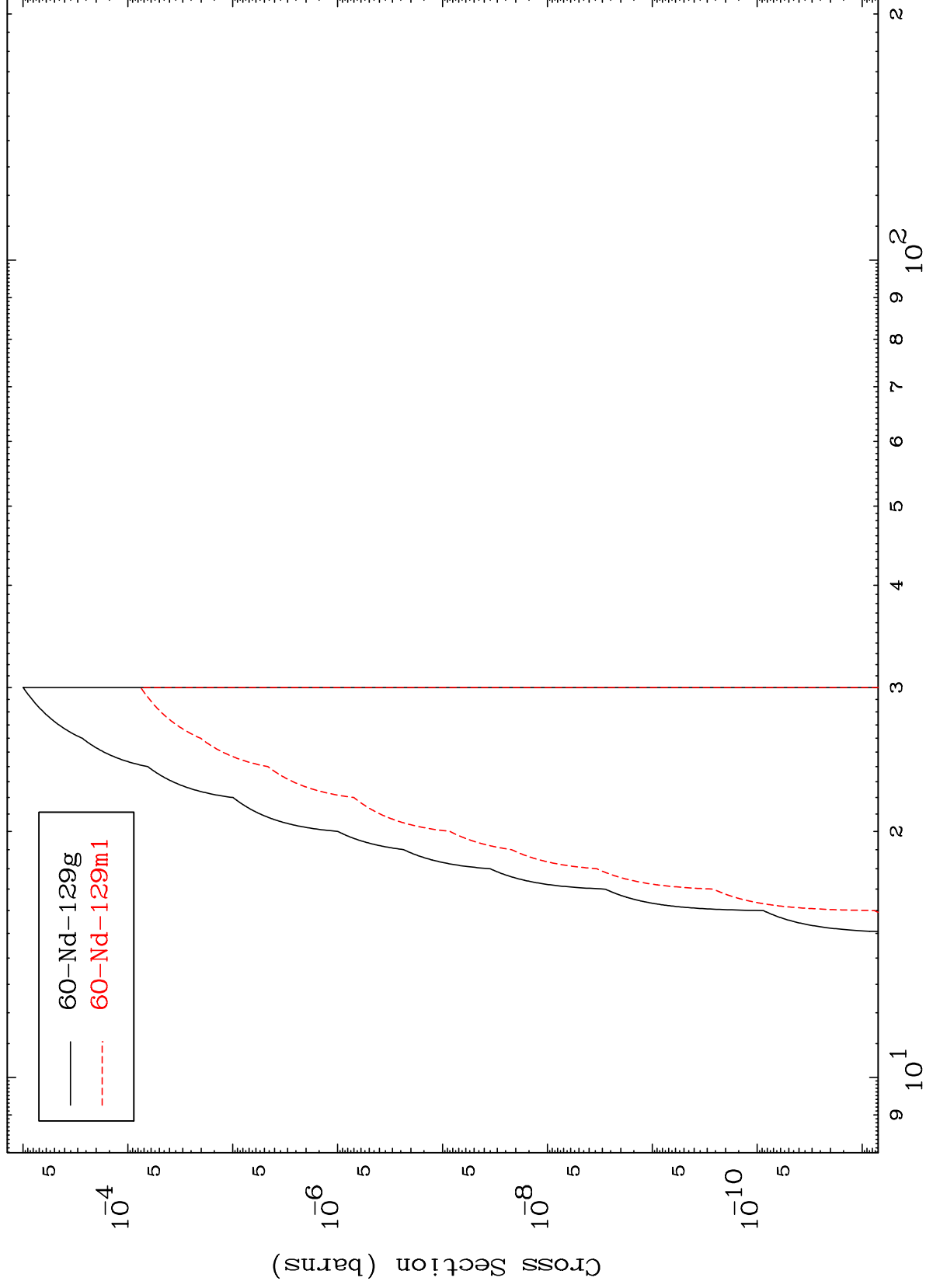


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(n,2n) α

61-Pm-133m

Radionuclide Production Cross Section



14

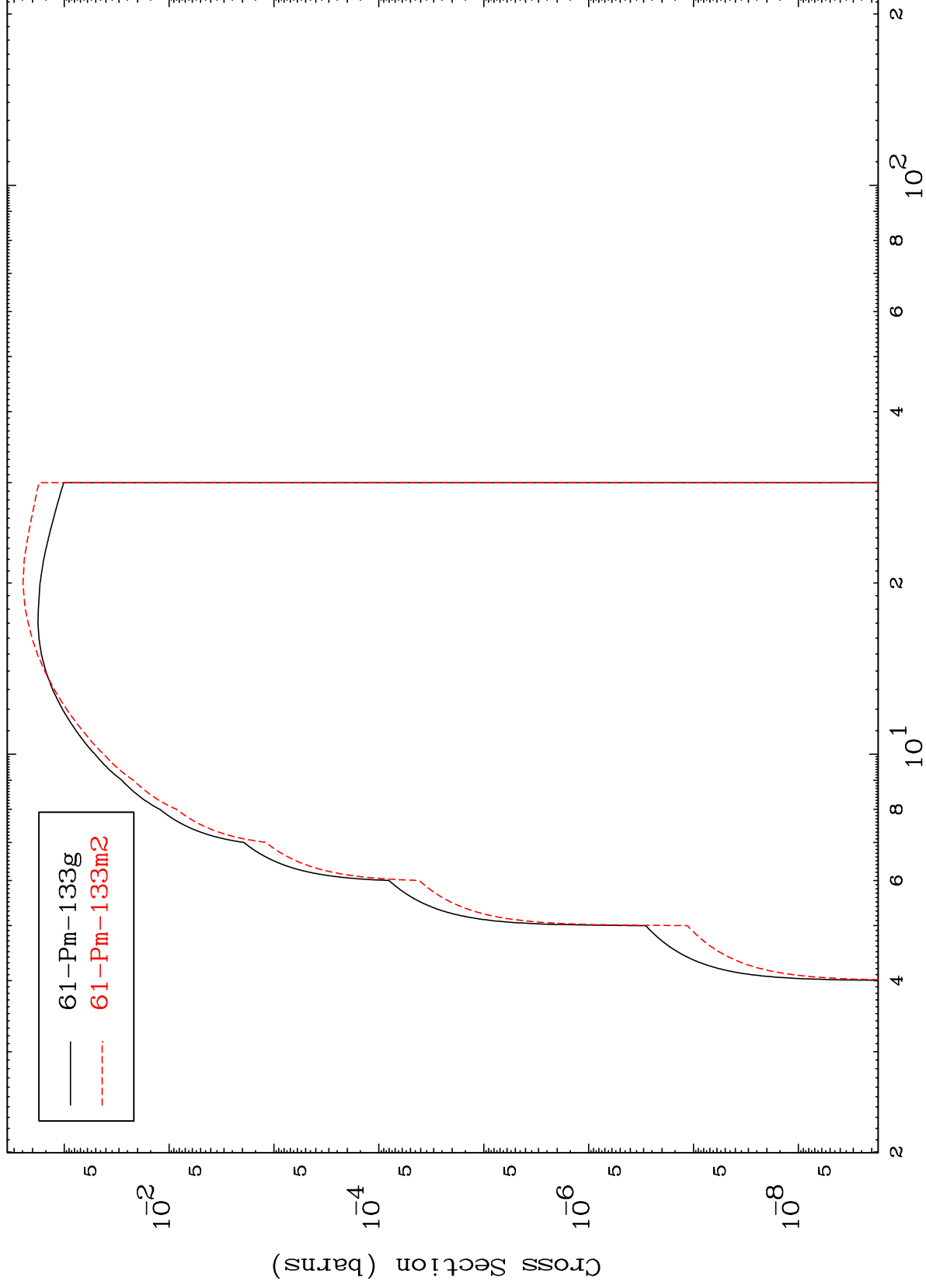
Incident Energy (MeV)

61-Pm-133m

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61-Pm-133m

(n,n') p
Radionuclide Production Cross Section



61-Pm-133m

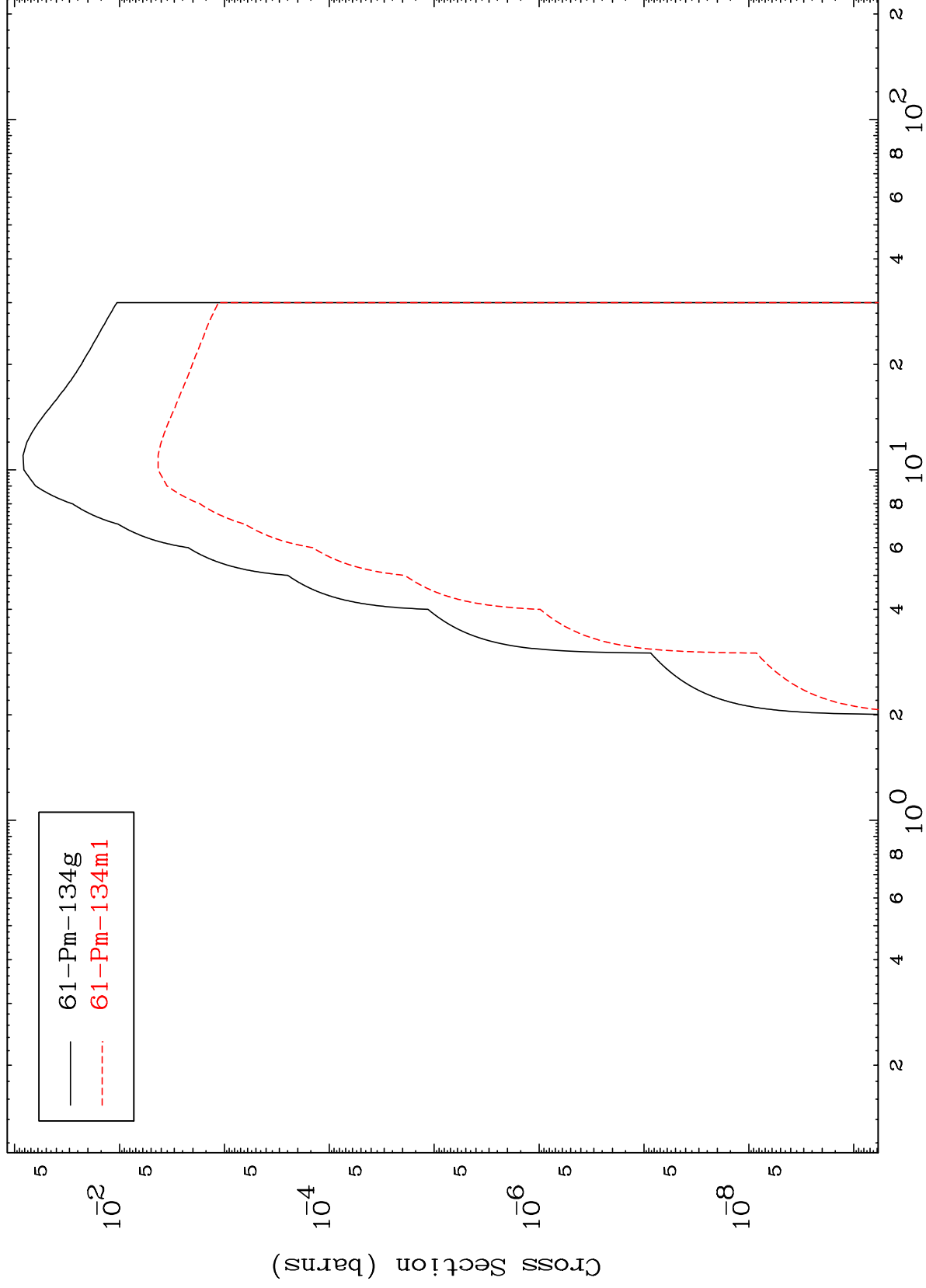
Incident Energy (MeV)

15

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61-Pm-133m

(n,p)
Radionuclide Production Cross Section



16

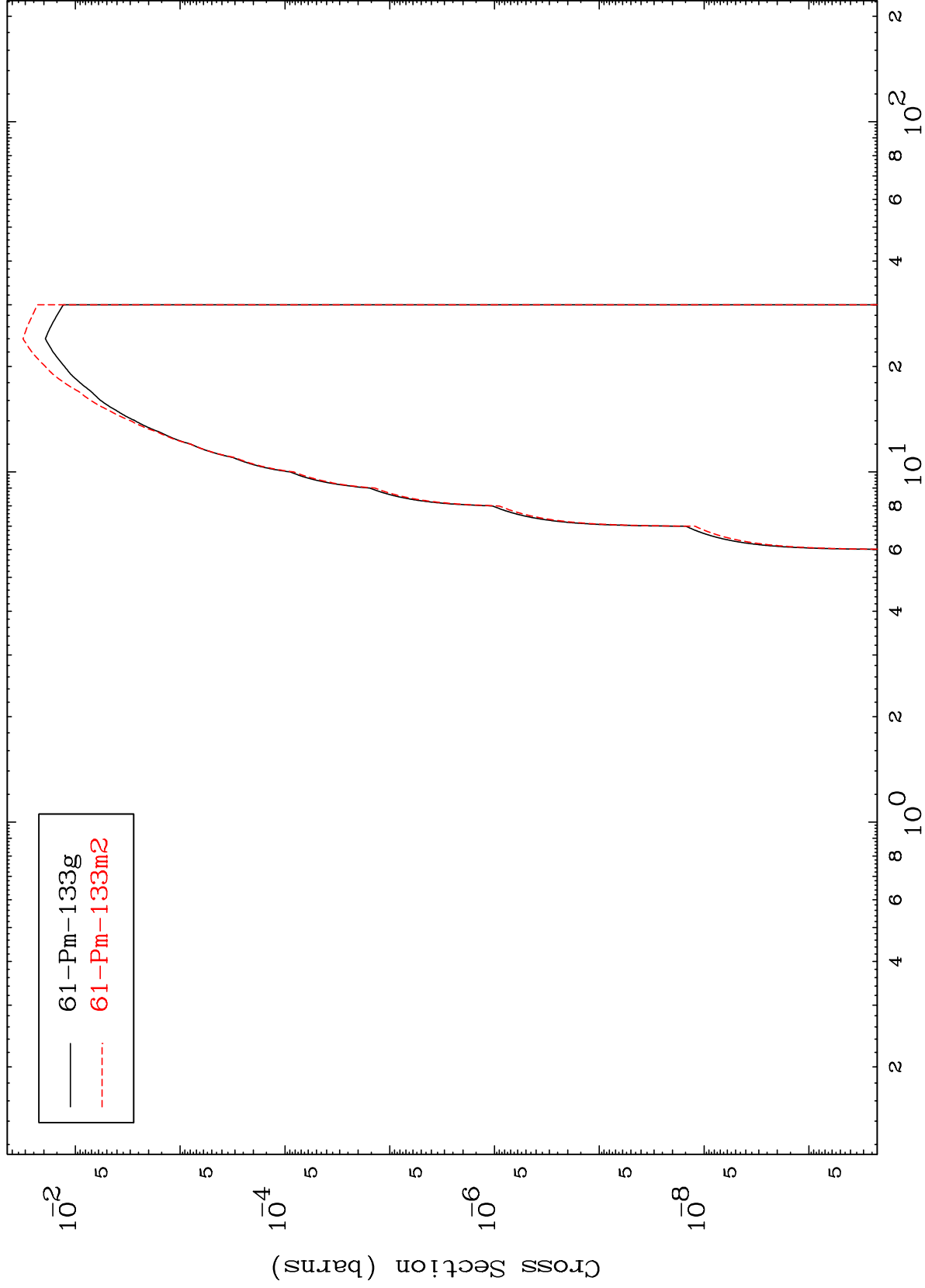
Incident Energy (MeV)

61-Pm-133m

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61-Pm-133m

(n,d)
Radionuclide Production Cross Section



17

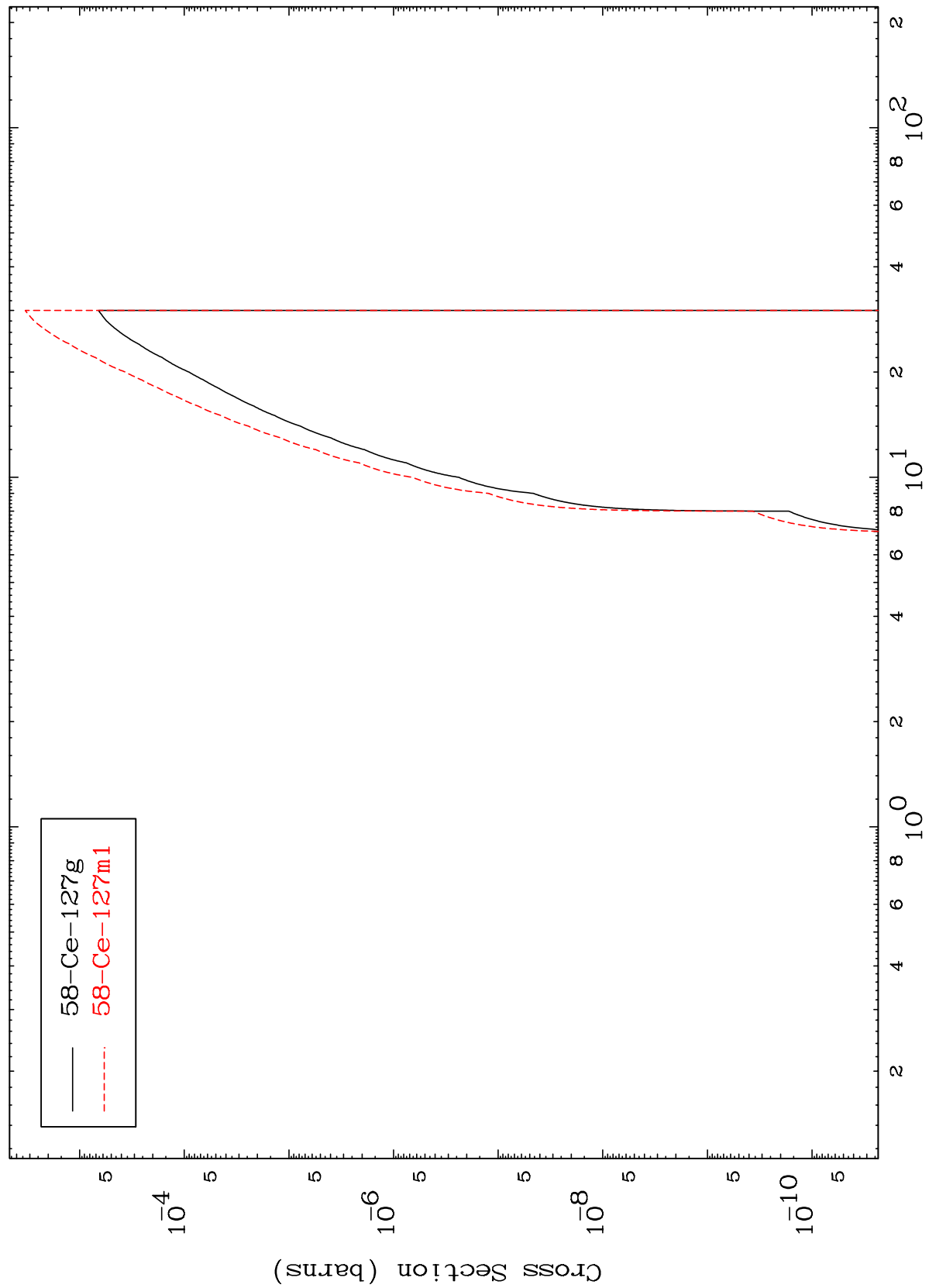
Incident Energy (MeV)

61-Pm-133m

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61-Pm-133m

Radionuclide Production Cross Section
(n,2α)



18

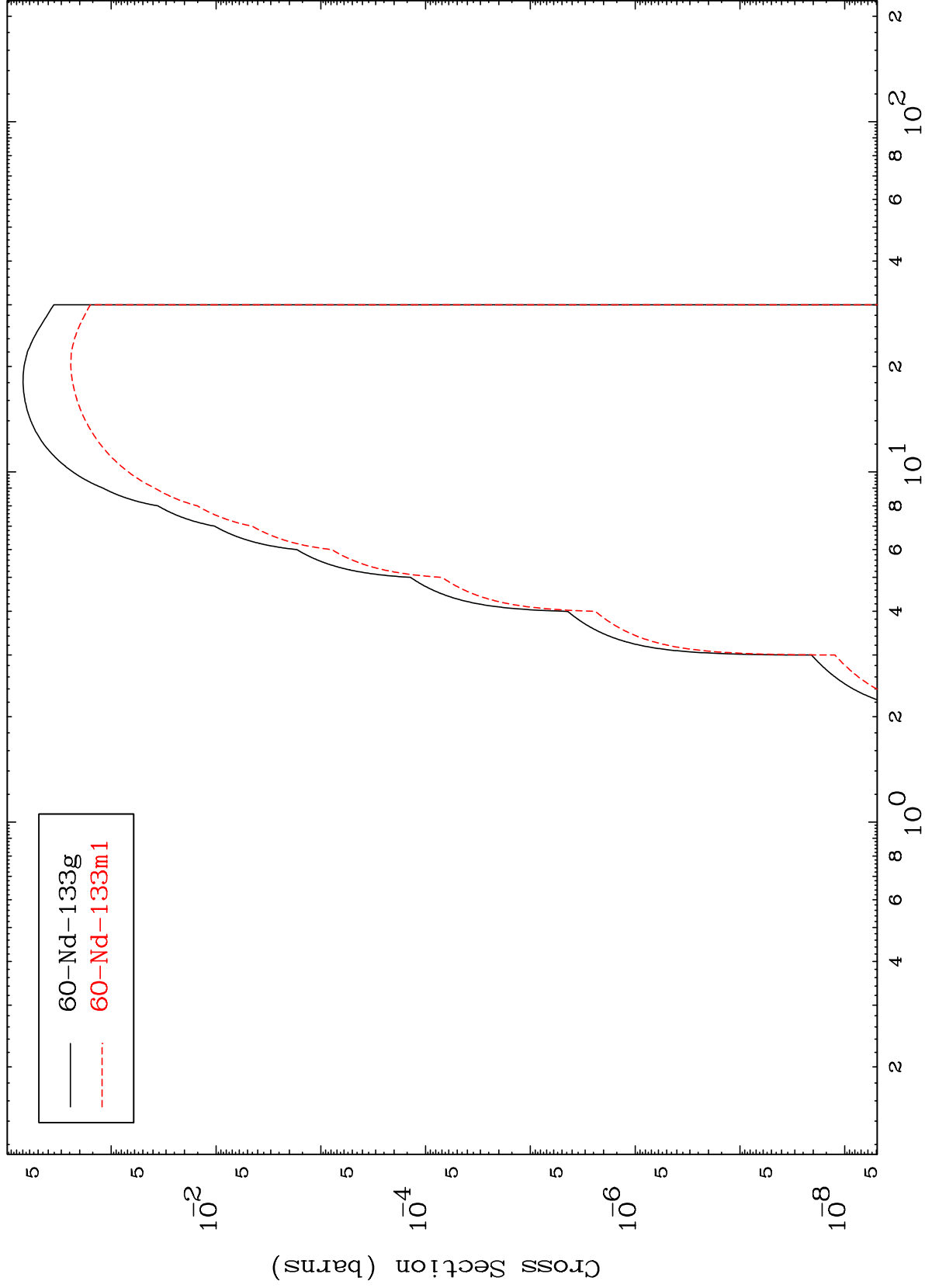
Incident Energy (MeV)

61-Pm-133m

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61-Pm-133m

(n,2p)
Radionuclide Production Cross Section



19

Incident Energy (MeV)

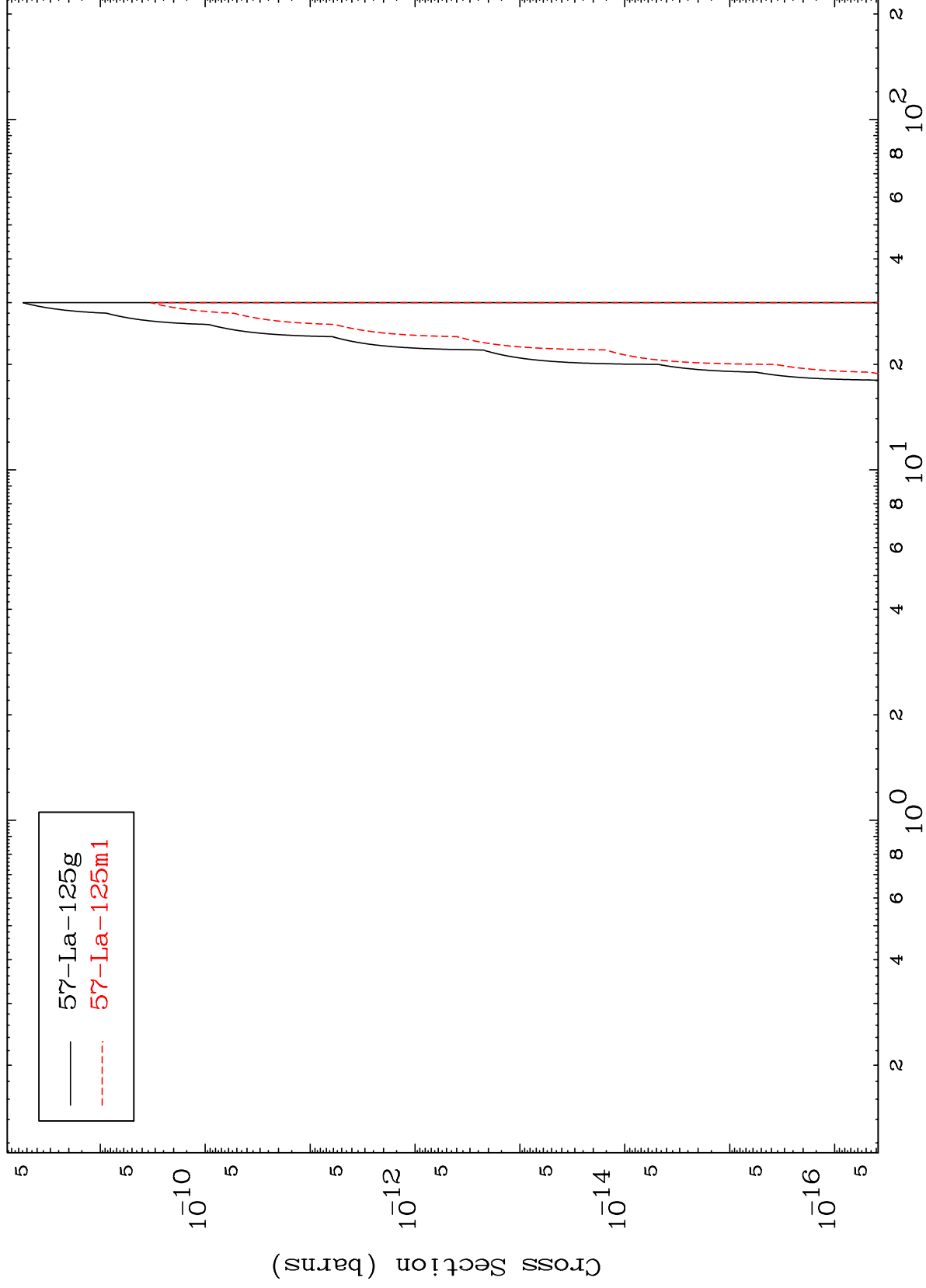
61-Pm-133m

MAT 6108

(n,d) 2α

61-Pm-133m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

61-Pm-133m