

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

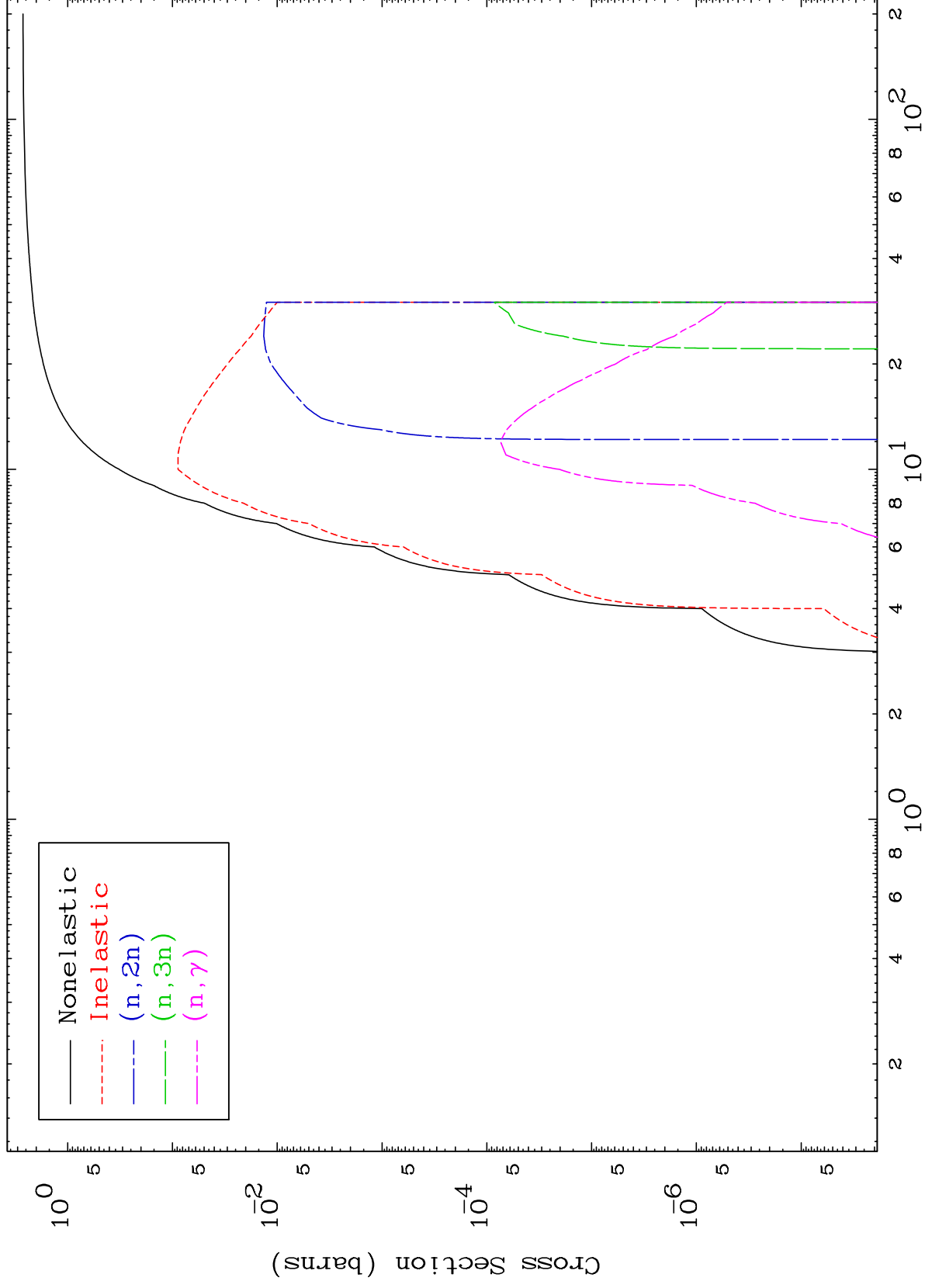
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

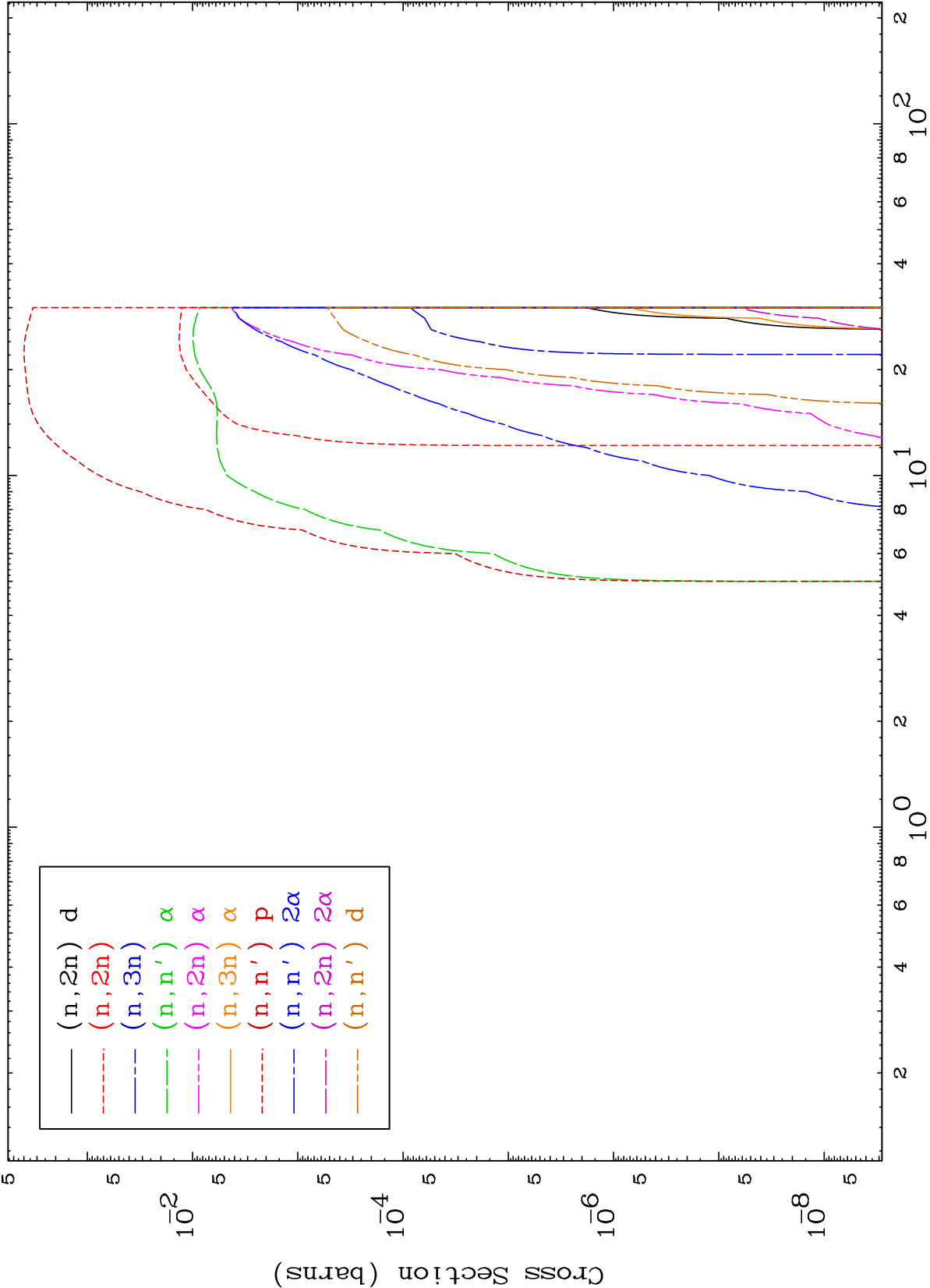
Tele: 925-443-1911

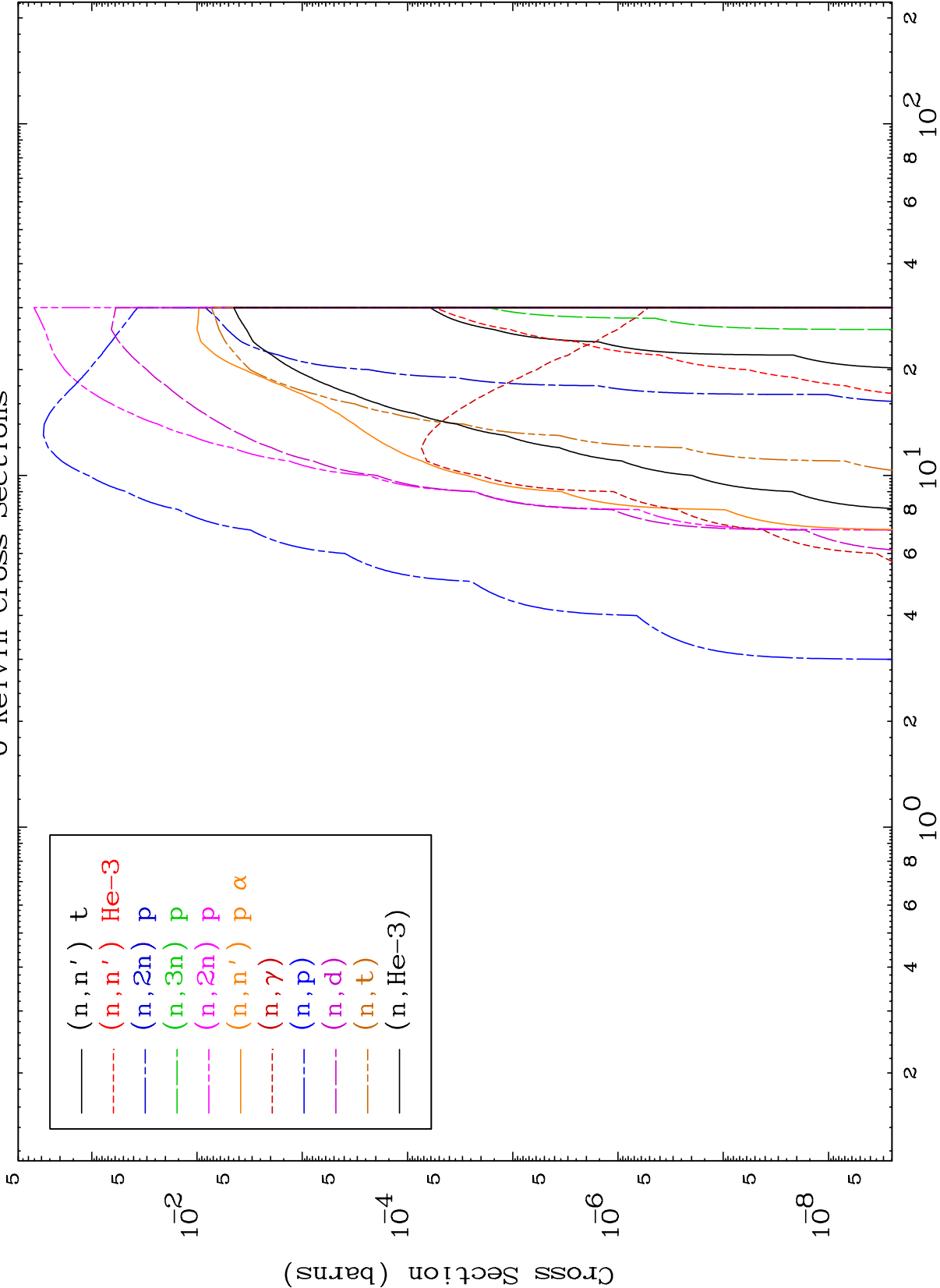
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

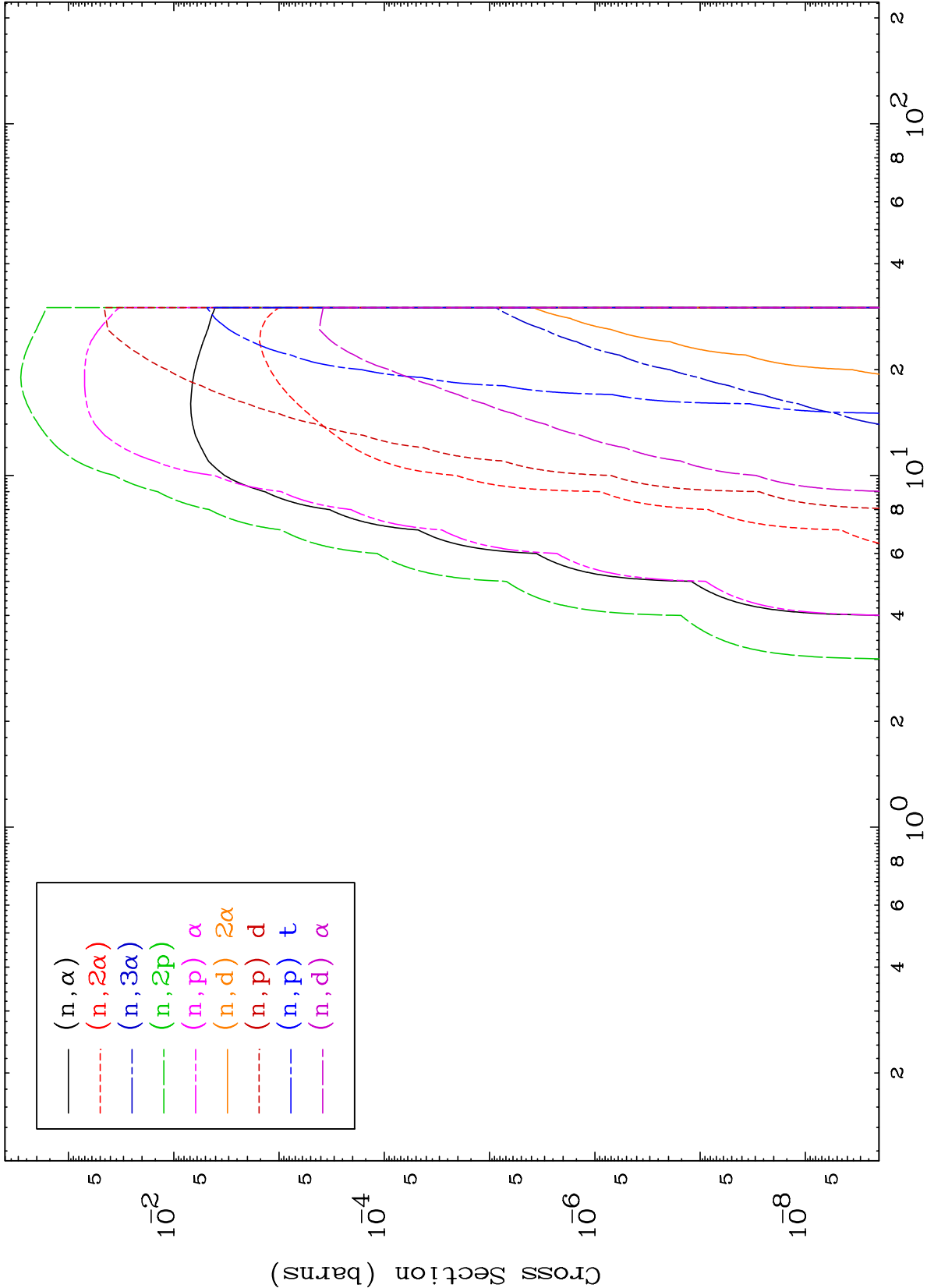
Press Mouse Button to Start

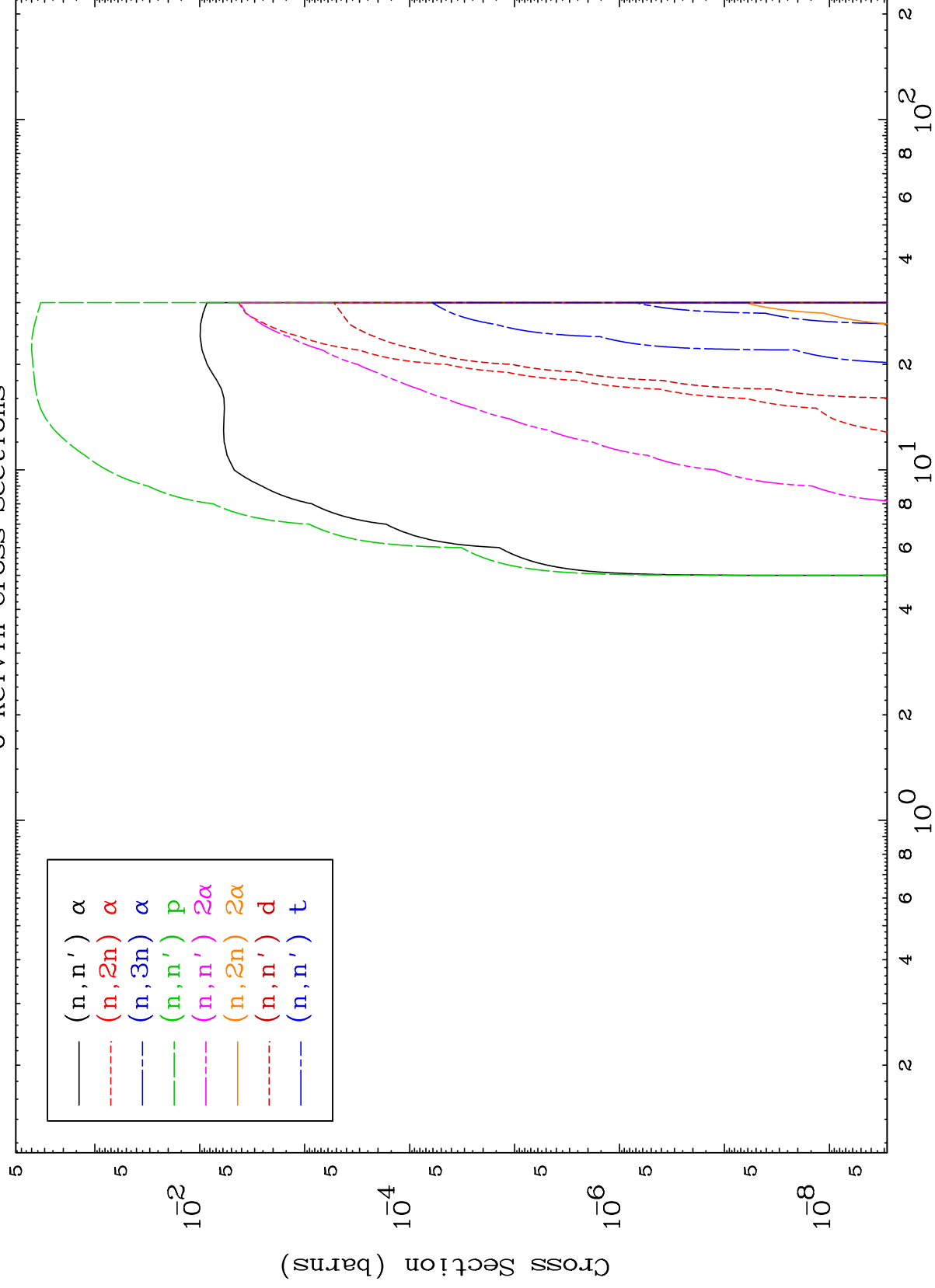
0 Kelvin Cross Sections

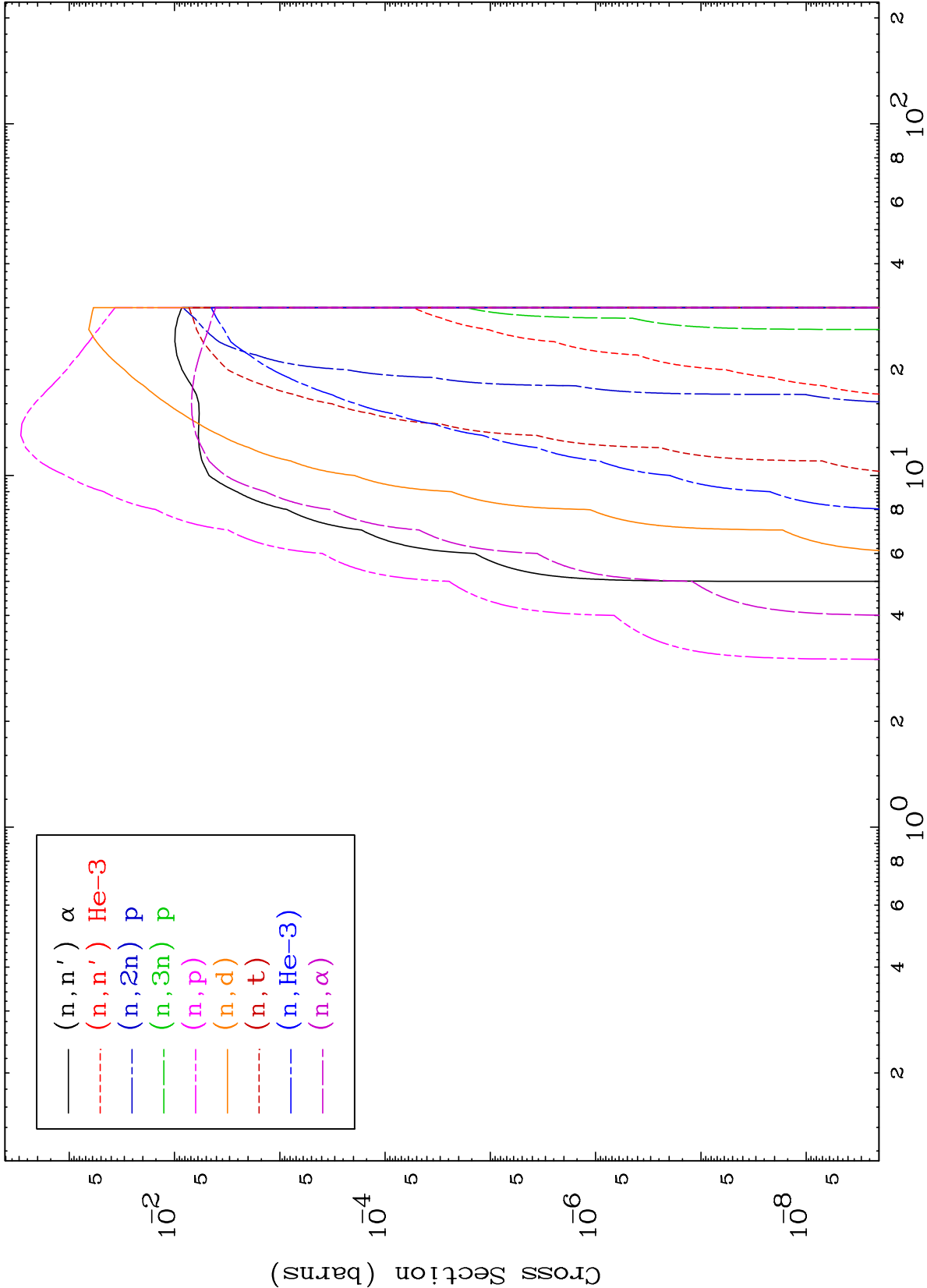


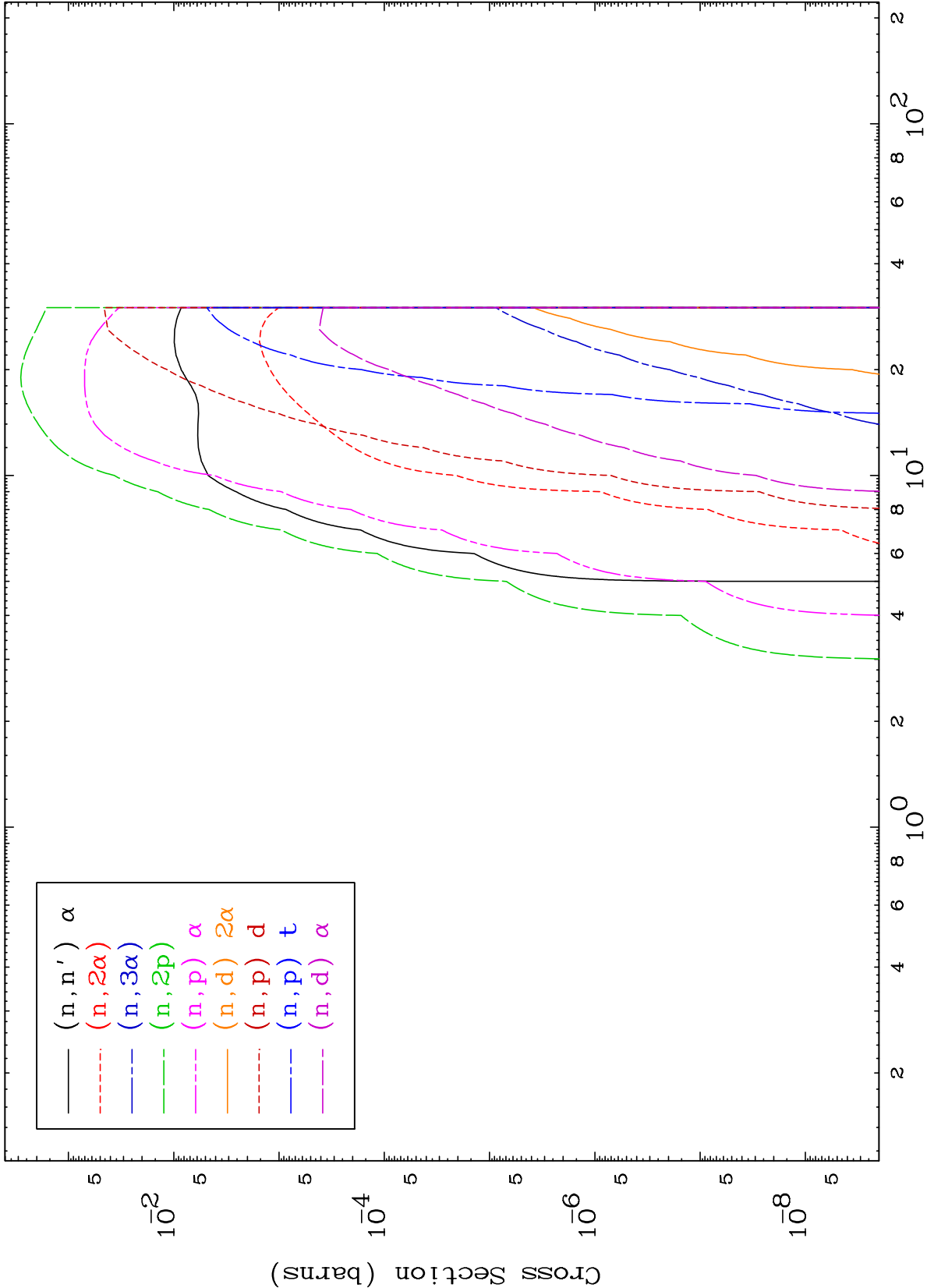








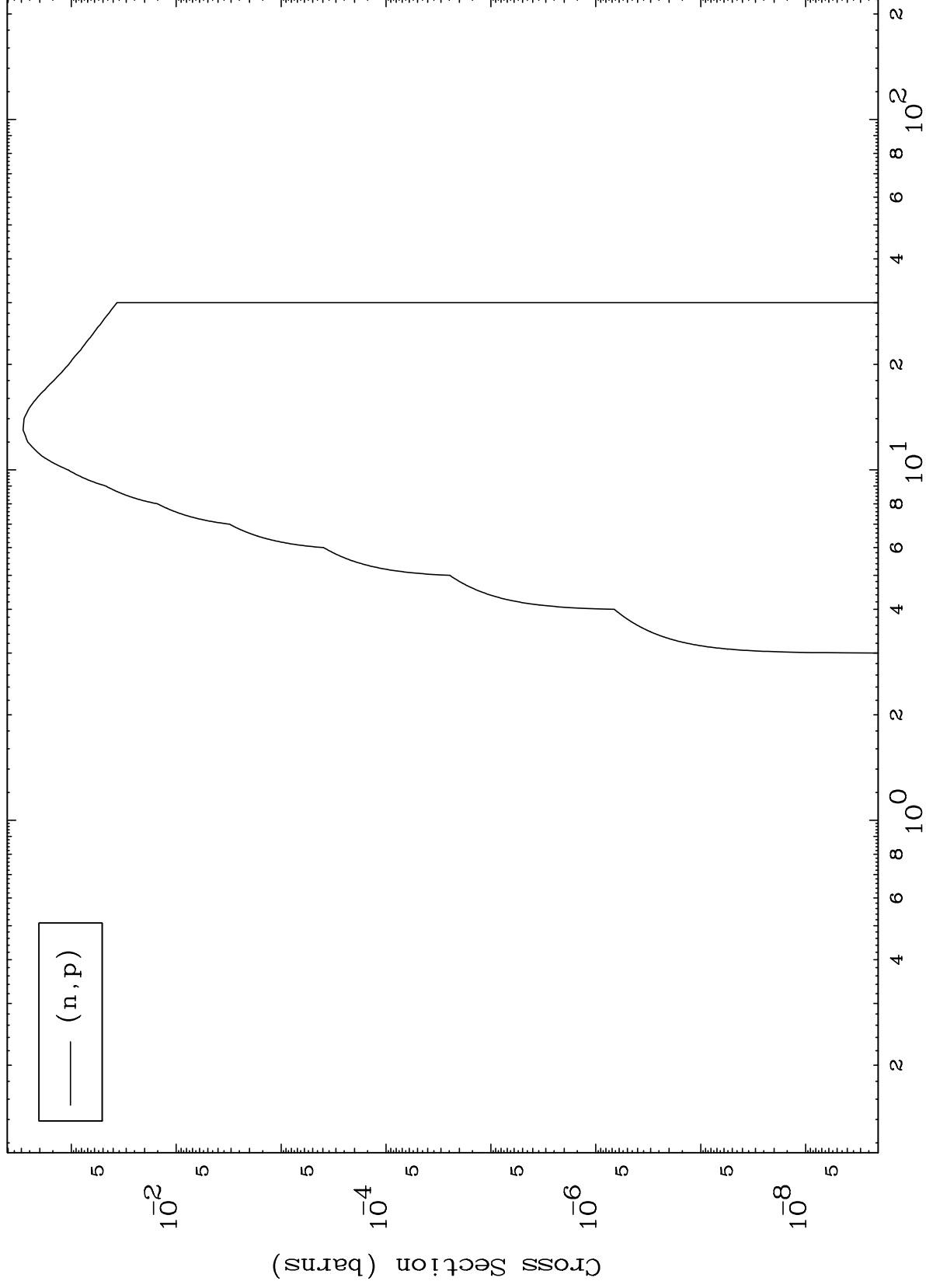




MAT 7262

73-Ta-159

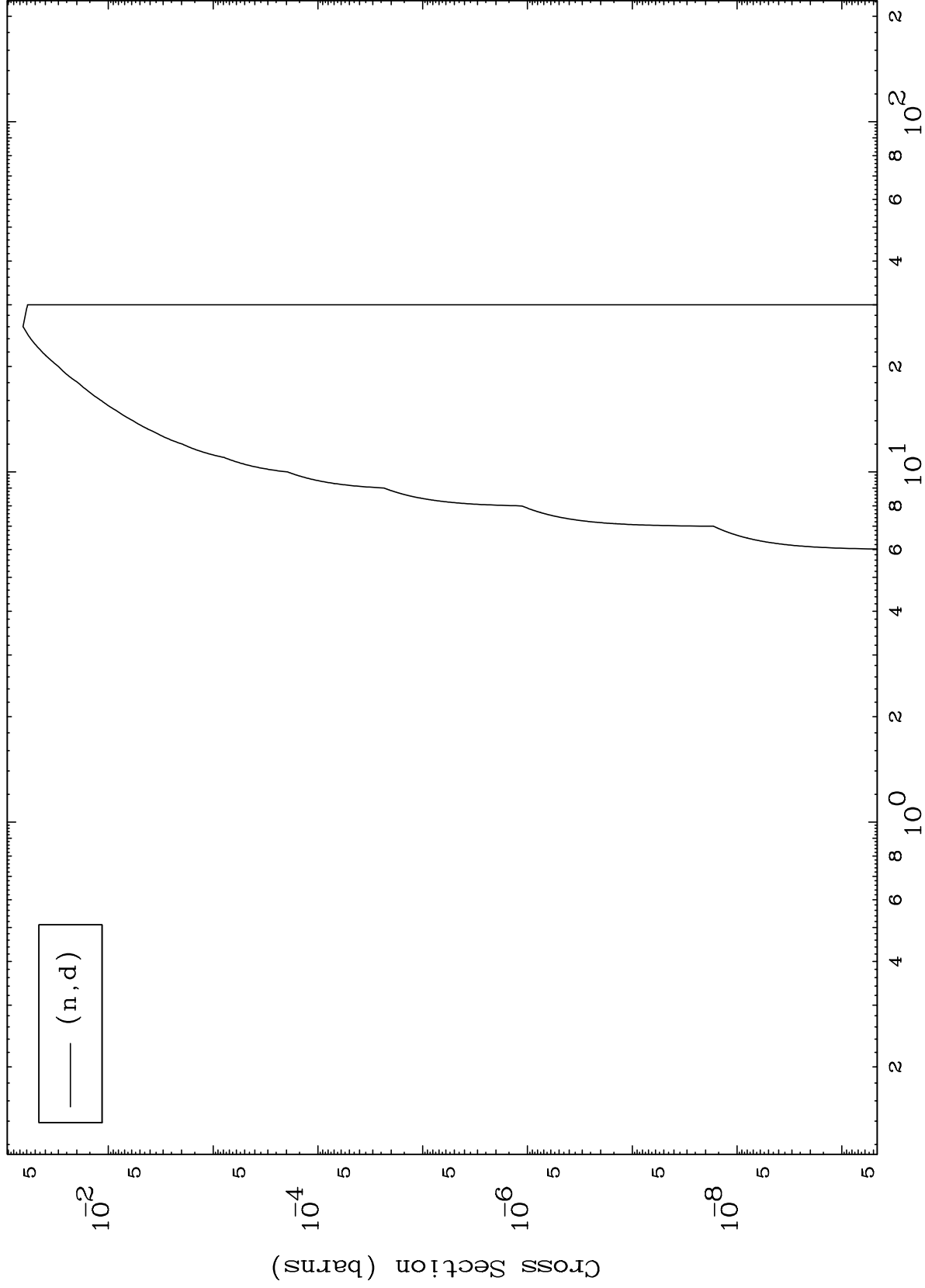
(d,p) Levels
0 Kelvin Cross Sections

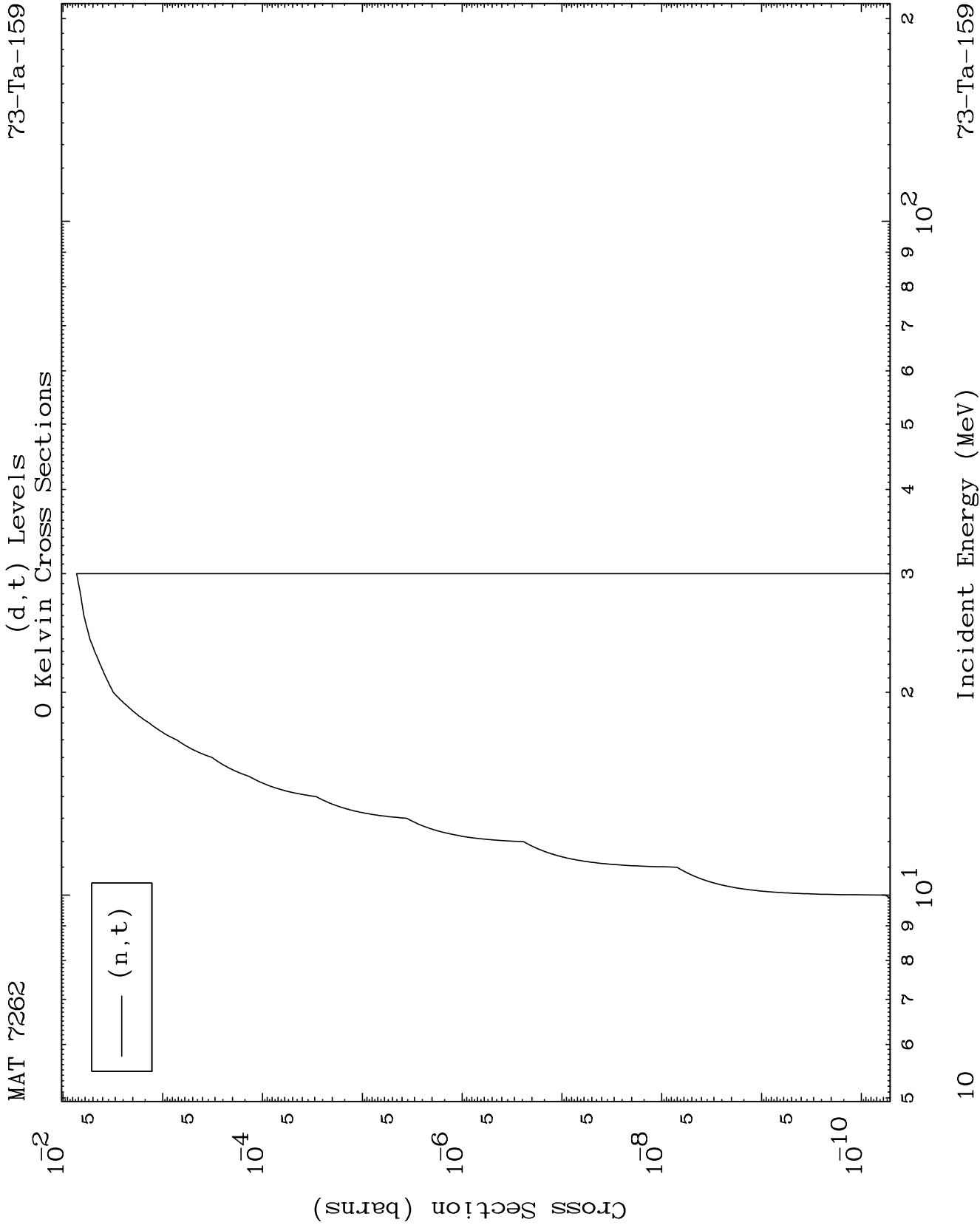


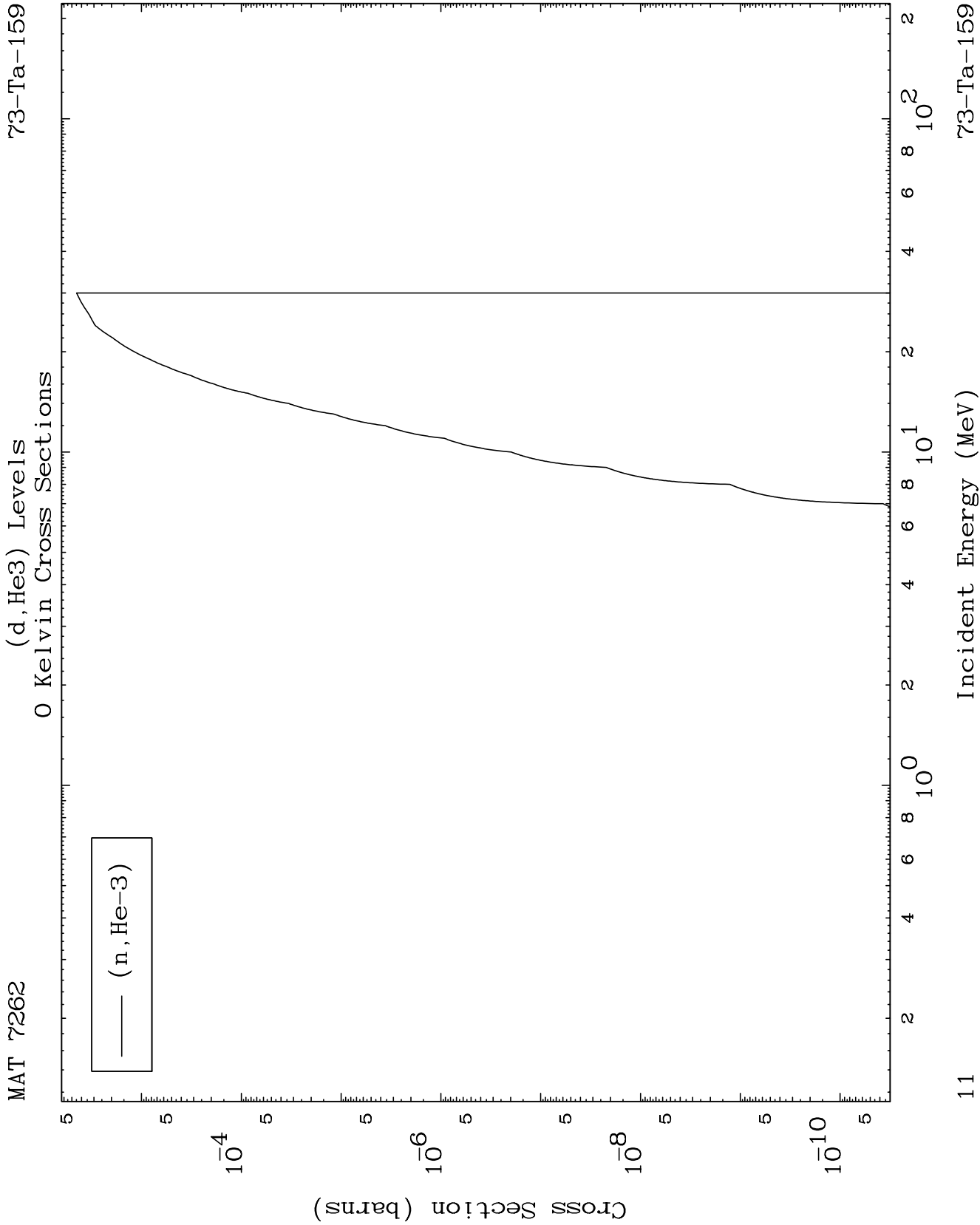
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(d,d) Levels
0 Kelvin Cross Sections





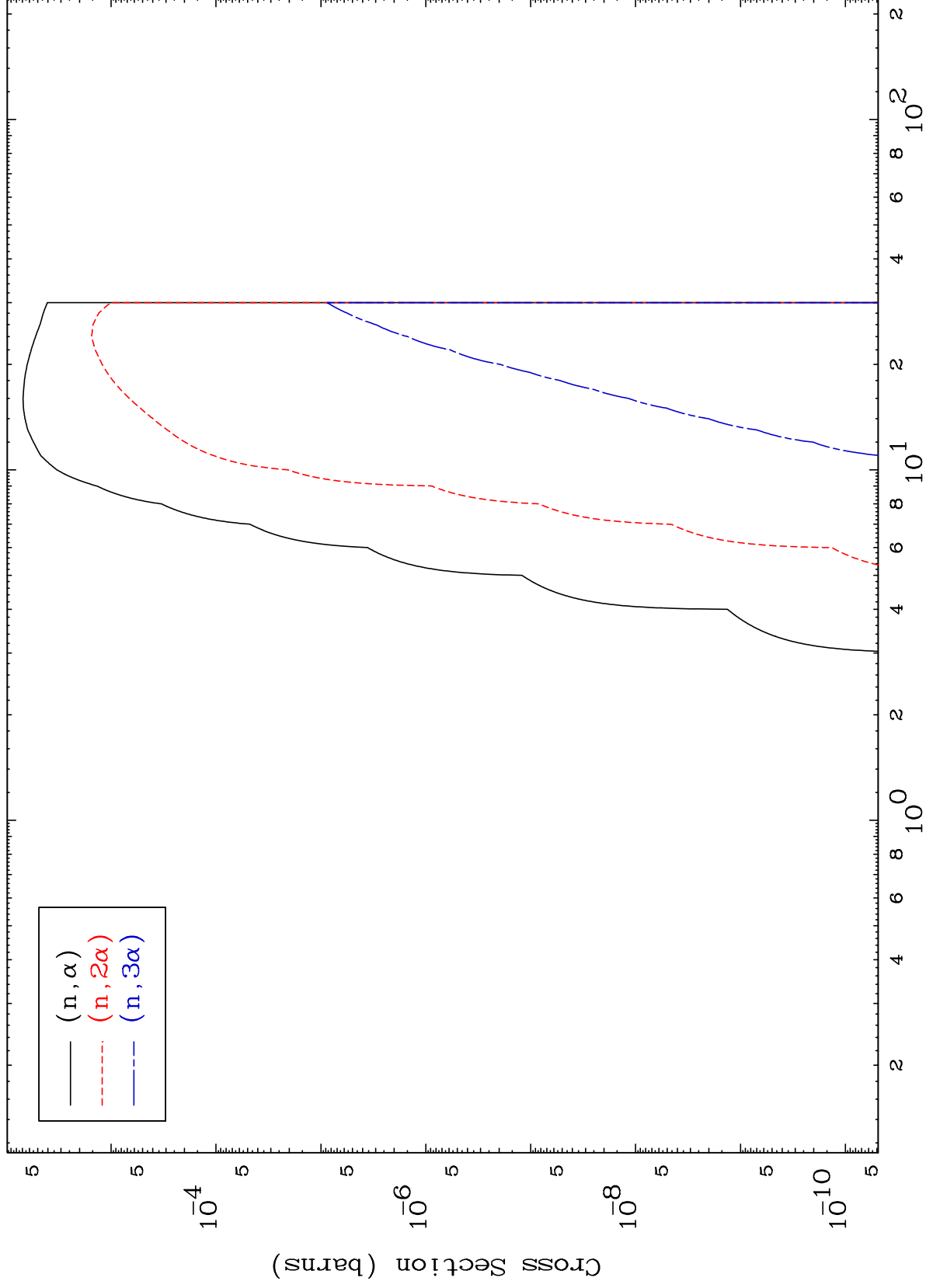


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(d, α) Levels

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0 Kelvin Cross Sections

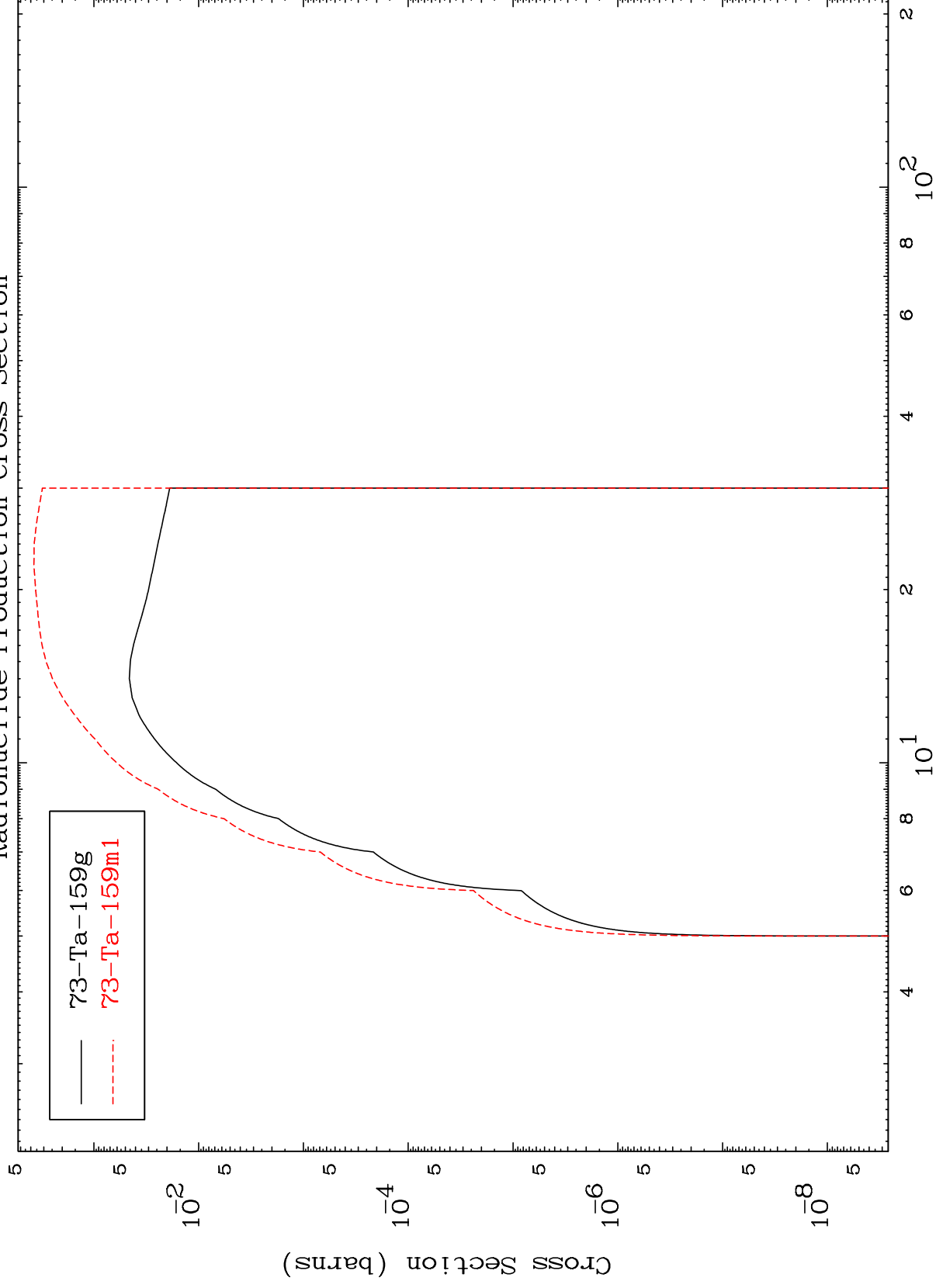


12

Incident Energy (MeV)

73-Ta-159

(n,n') p
Radionuclide Production Cross Section

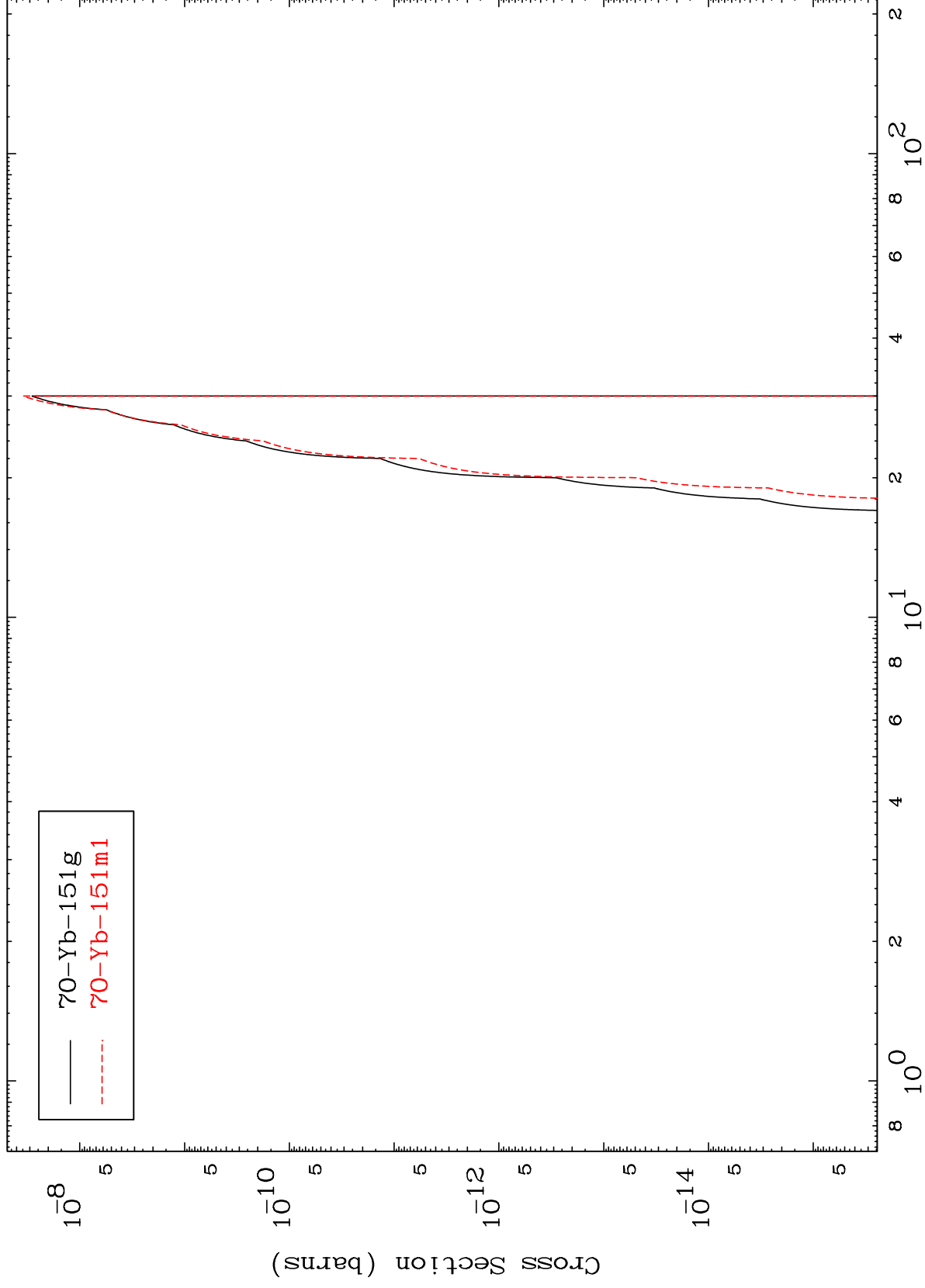


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(n,2n) 2α

73-Ta-159

Radionuclide Production Cross Section



14

Incident Energy (MeV)

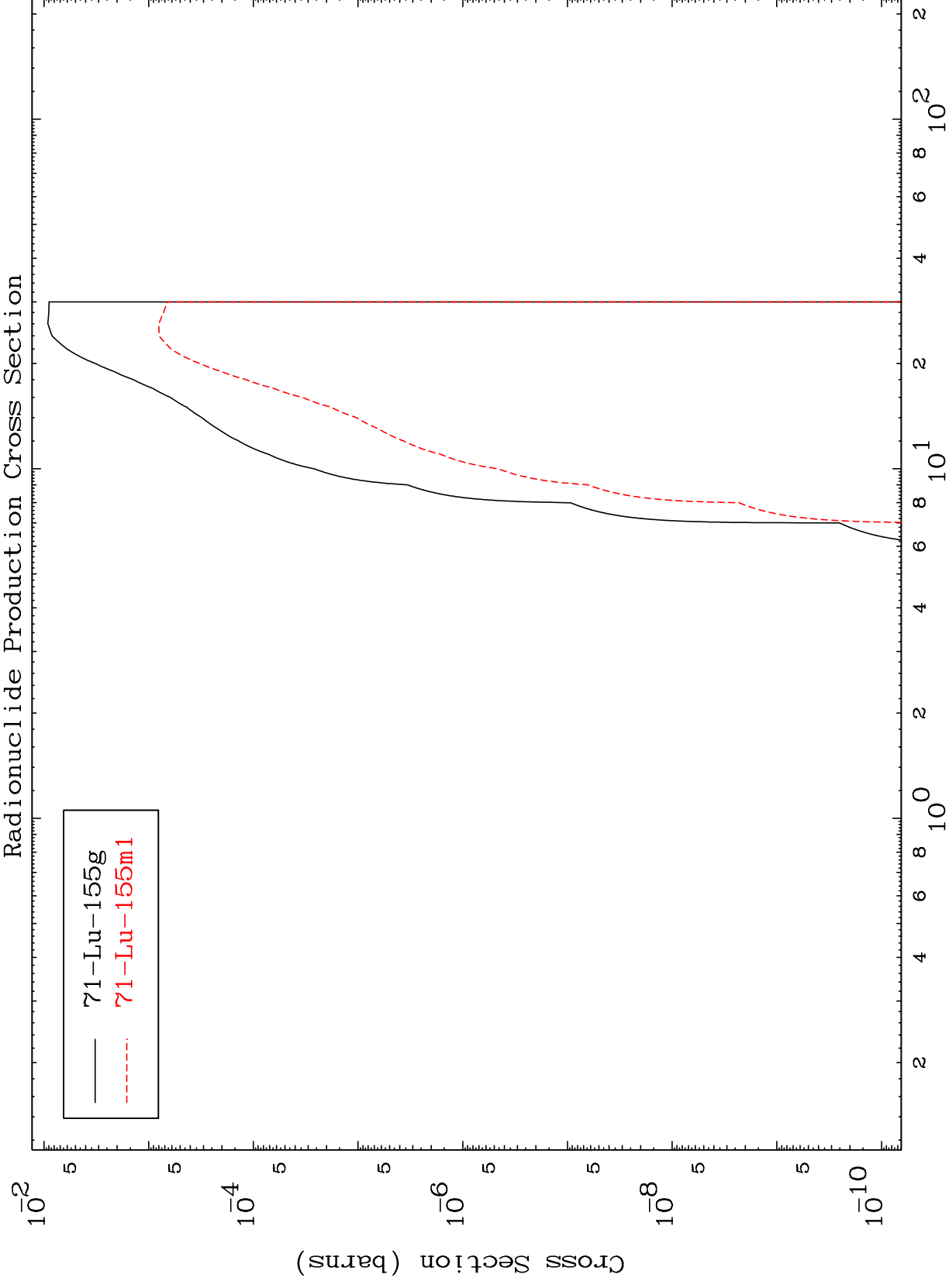
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$$(n, n') \propto p$$

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Radionuclide Production Cross Section



15

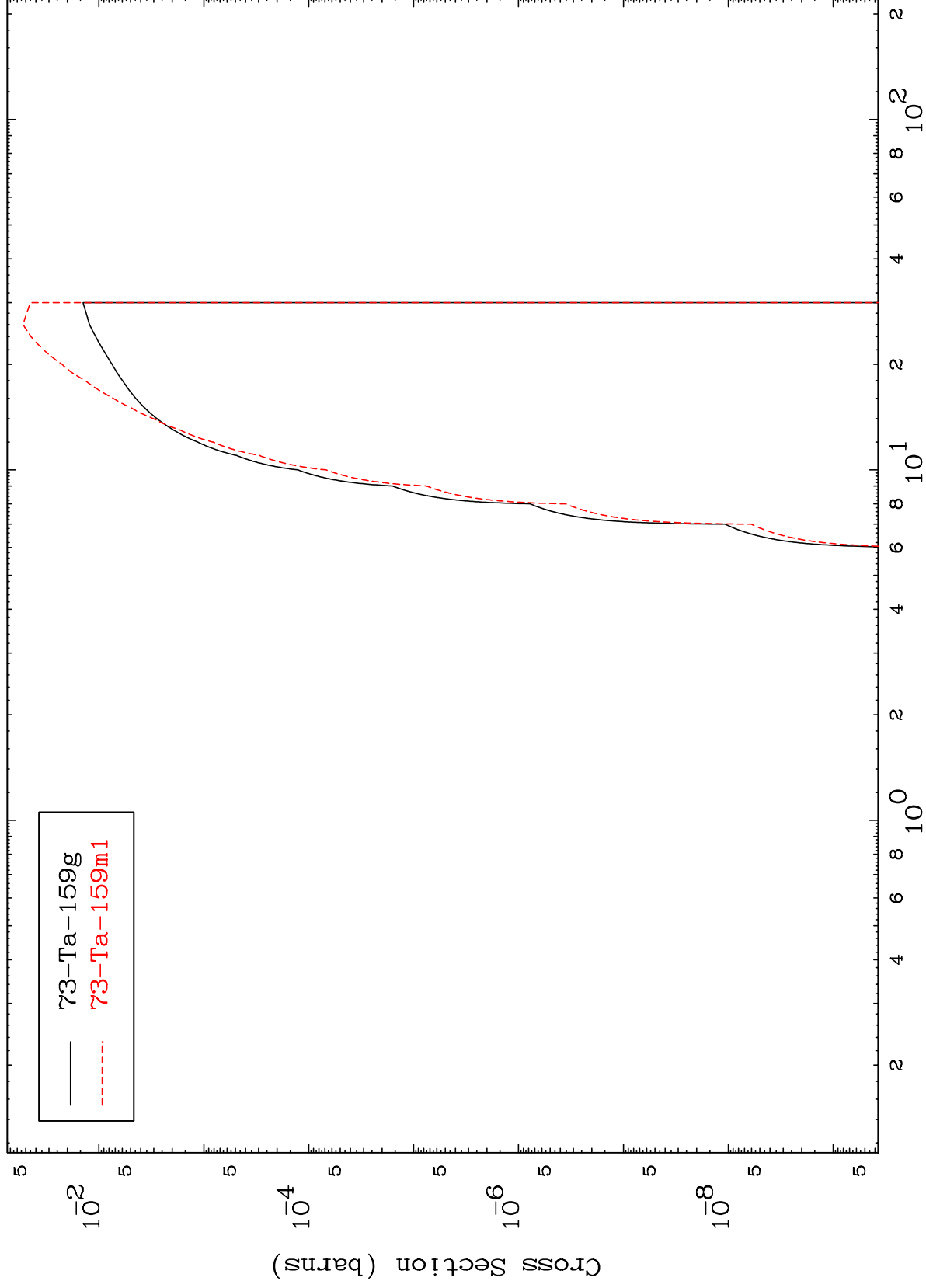
Incident Energy (MeV)

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73-Ta-159

Radionuclide Production Cross Section
(n,d)



16

Incident Energy (MeV)

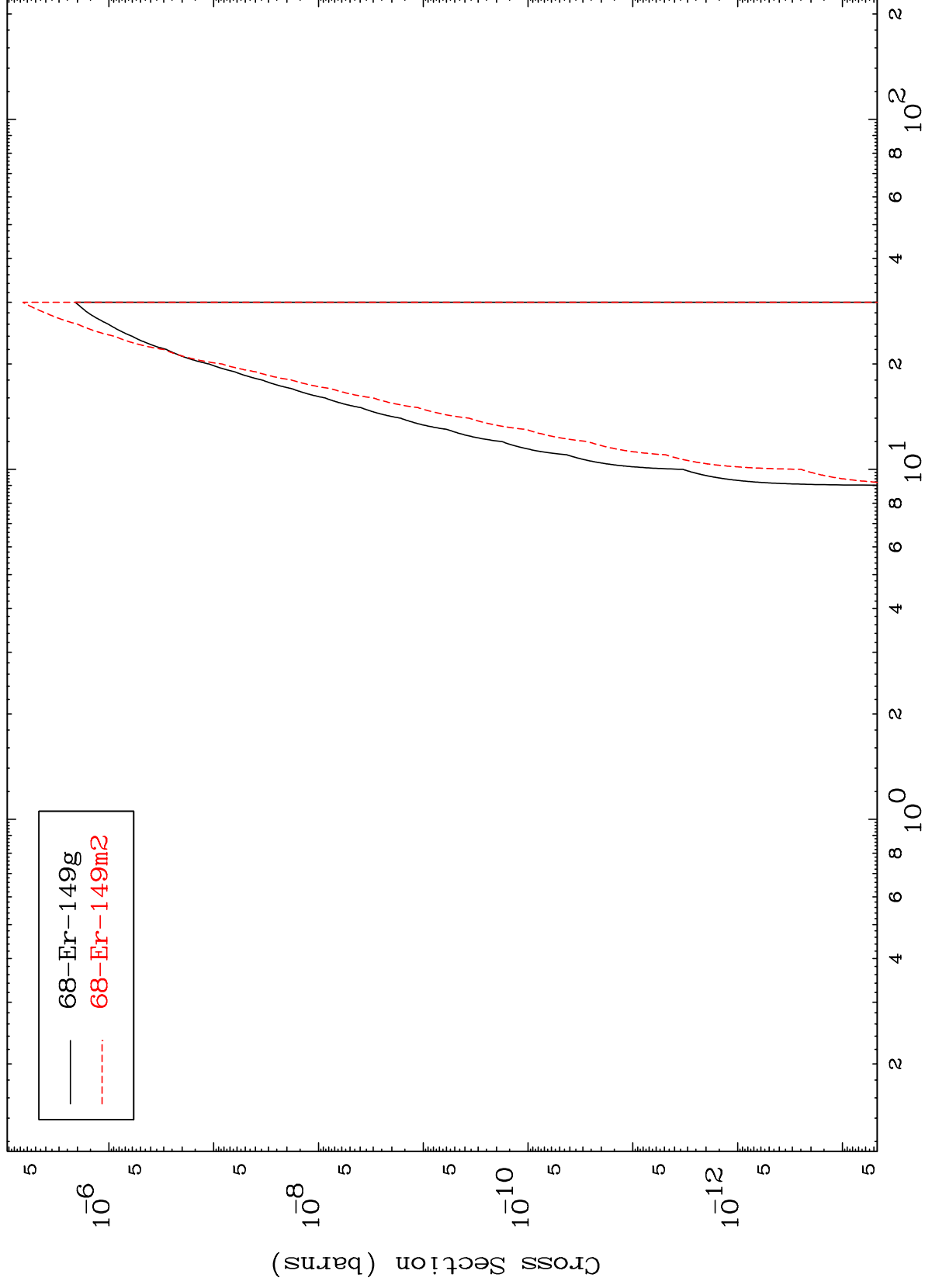
73-Ta-159

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(n,3α)

73-Ta-159

Radionuclide Production Cross Section



17

Incident Energy (MeV)

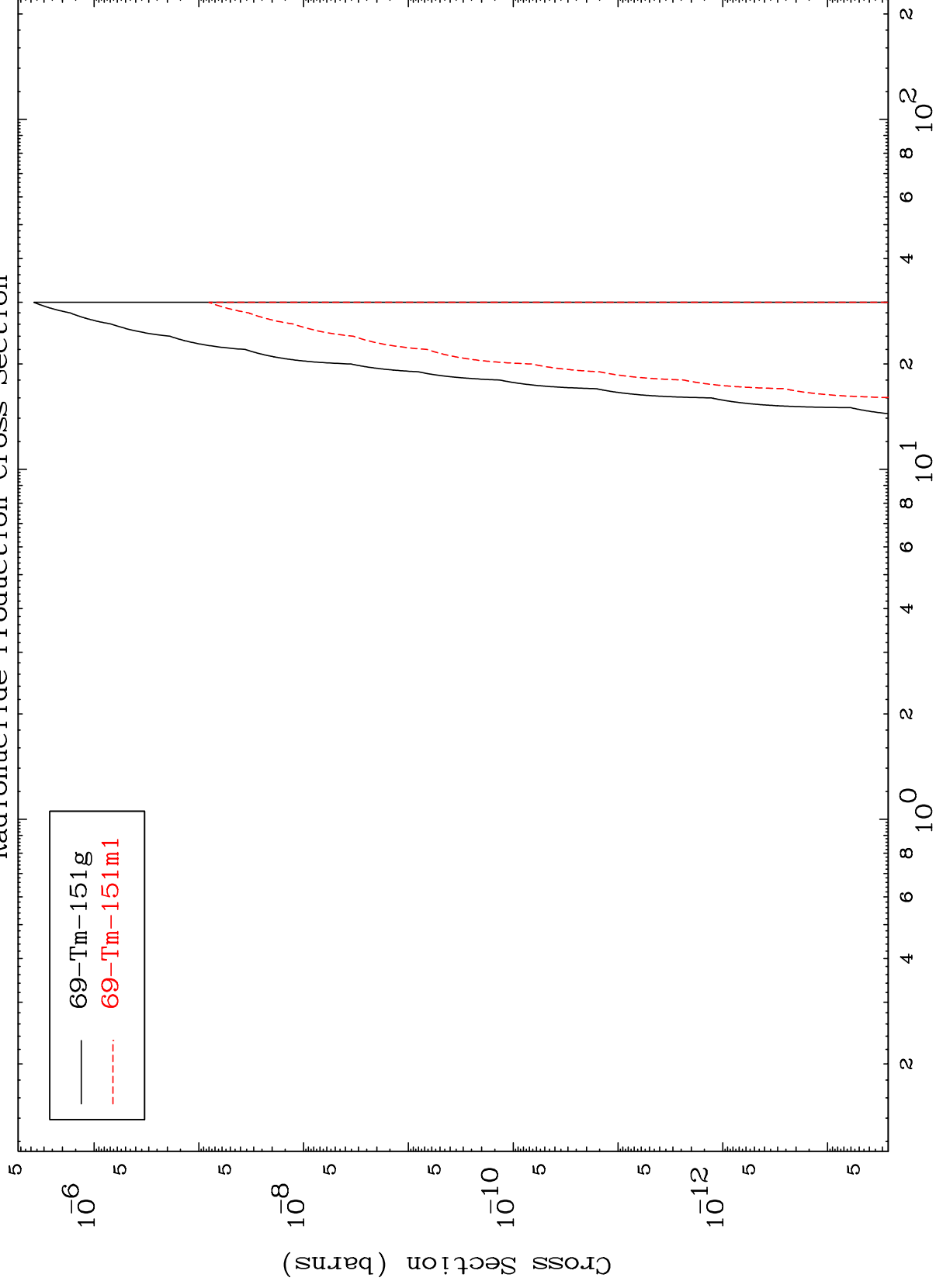
73-Ta-159

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(n,d) 2α

73-Ta-159

Radionuclide Production Cross Section



18

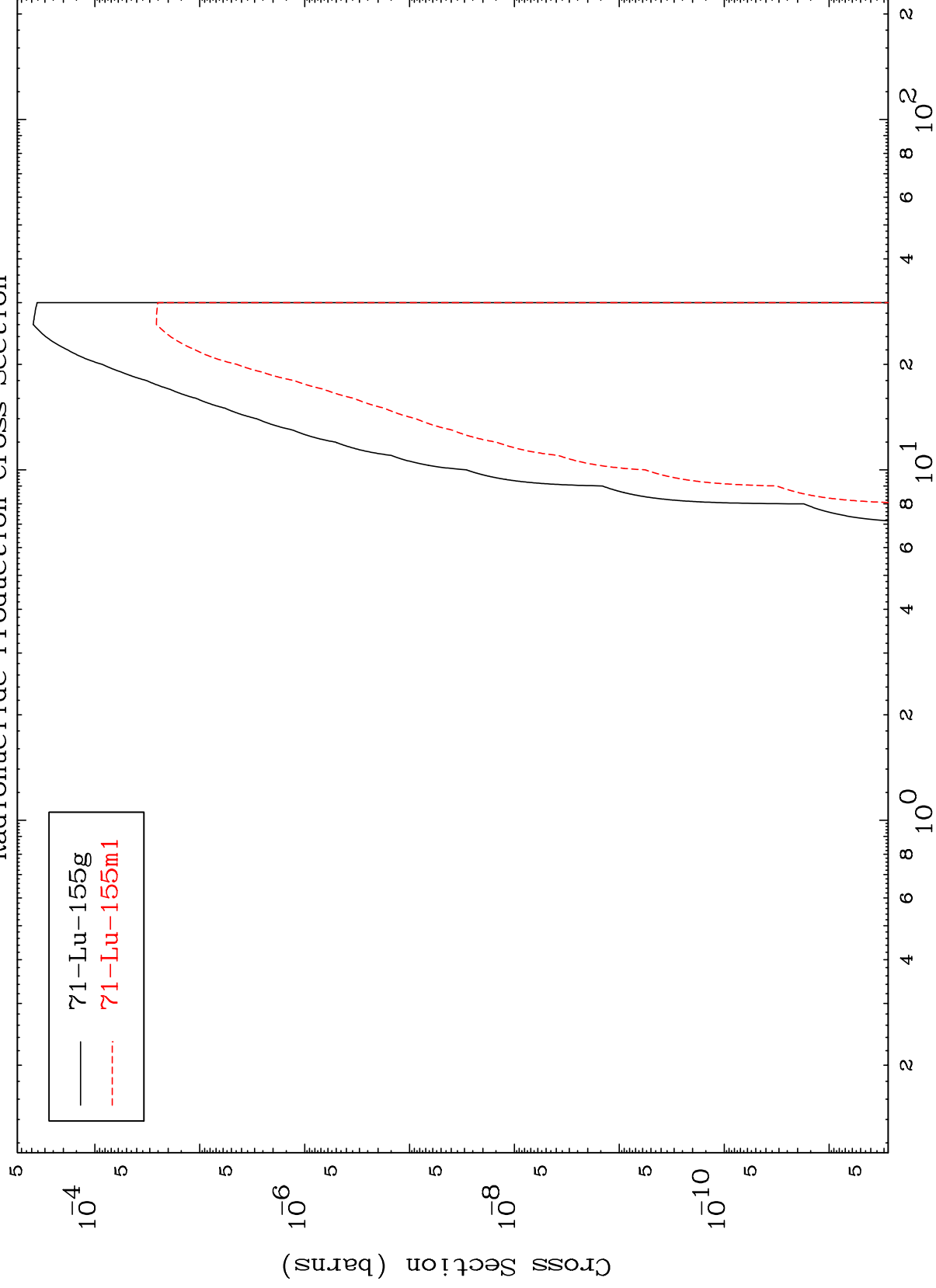
Incident Energy (MeV)

73-Ta-159

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73-Ta-159

(n,d) α
Radionuclide Production Cross Section



19

Incident Energy (MeV)

73-Ta-159