

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

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

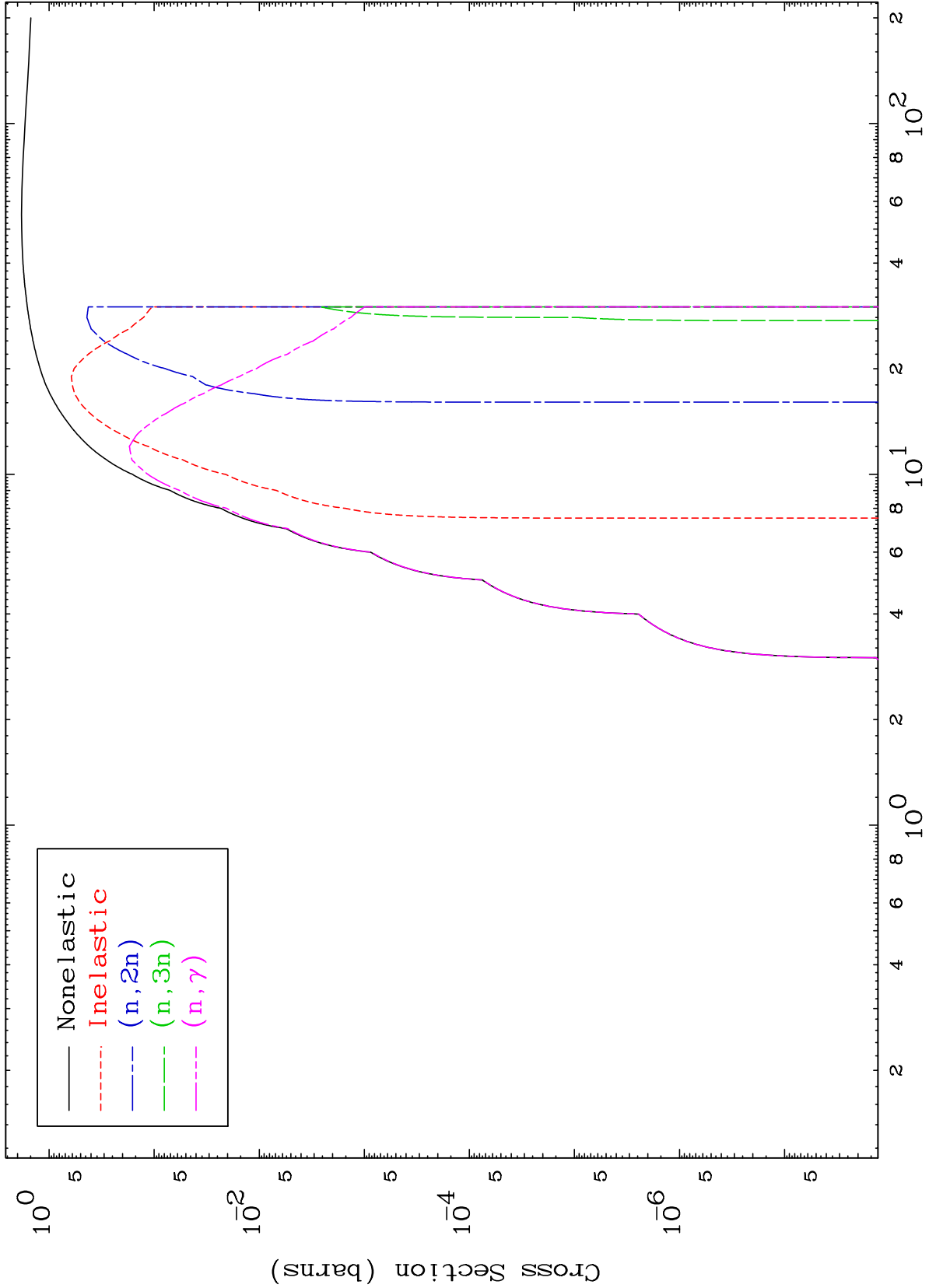
Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

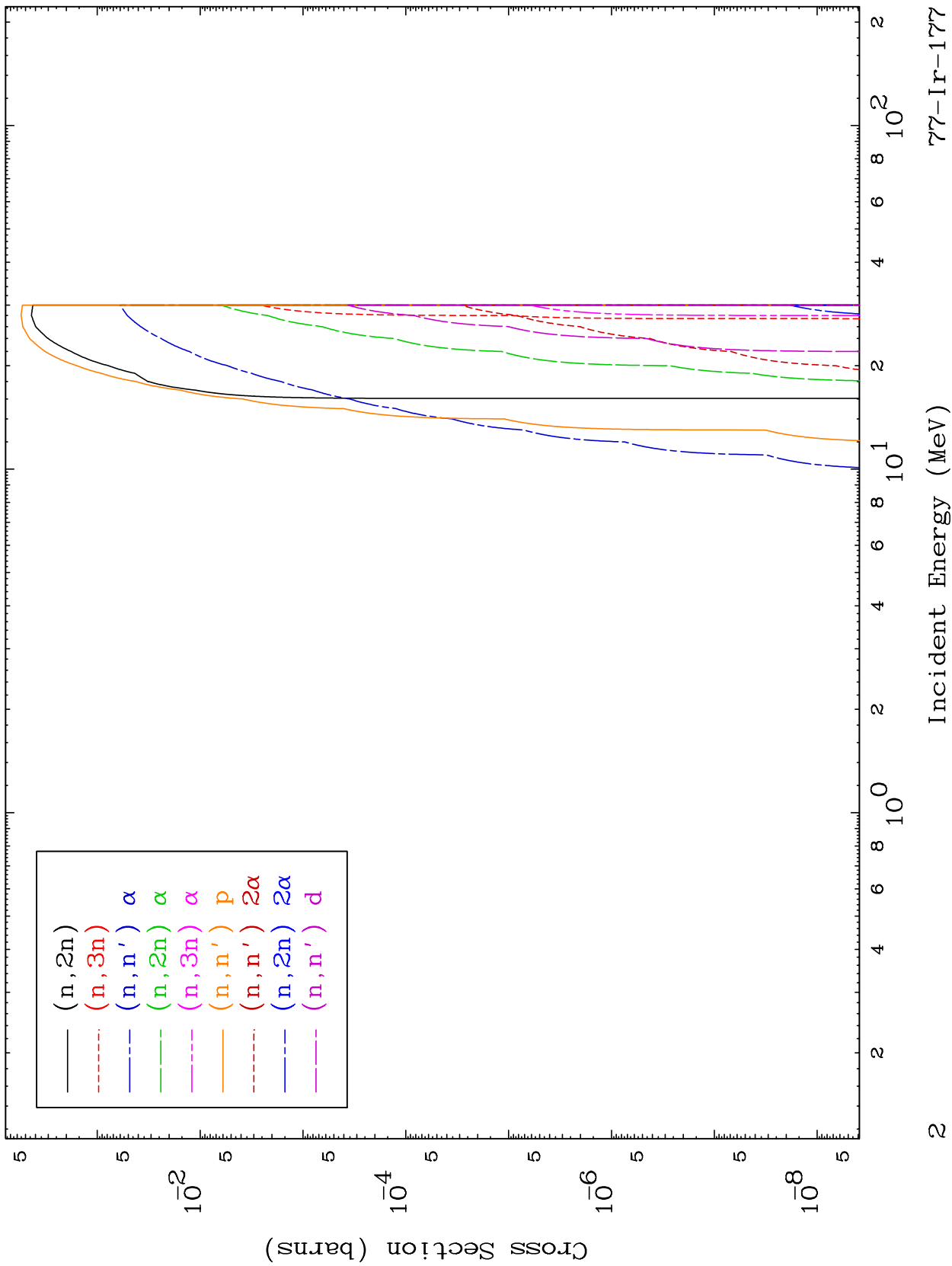
Web:redcullen1.net/HOMEPAGE.NEW

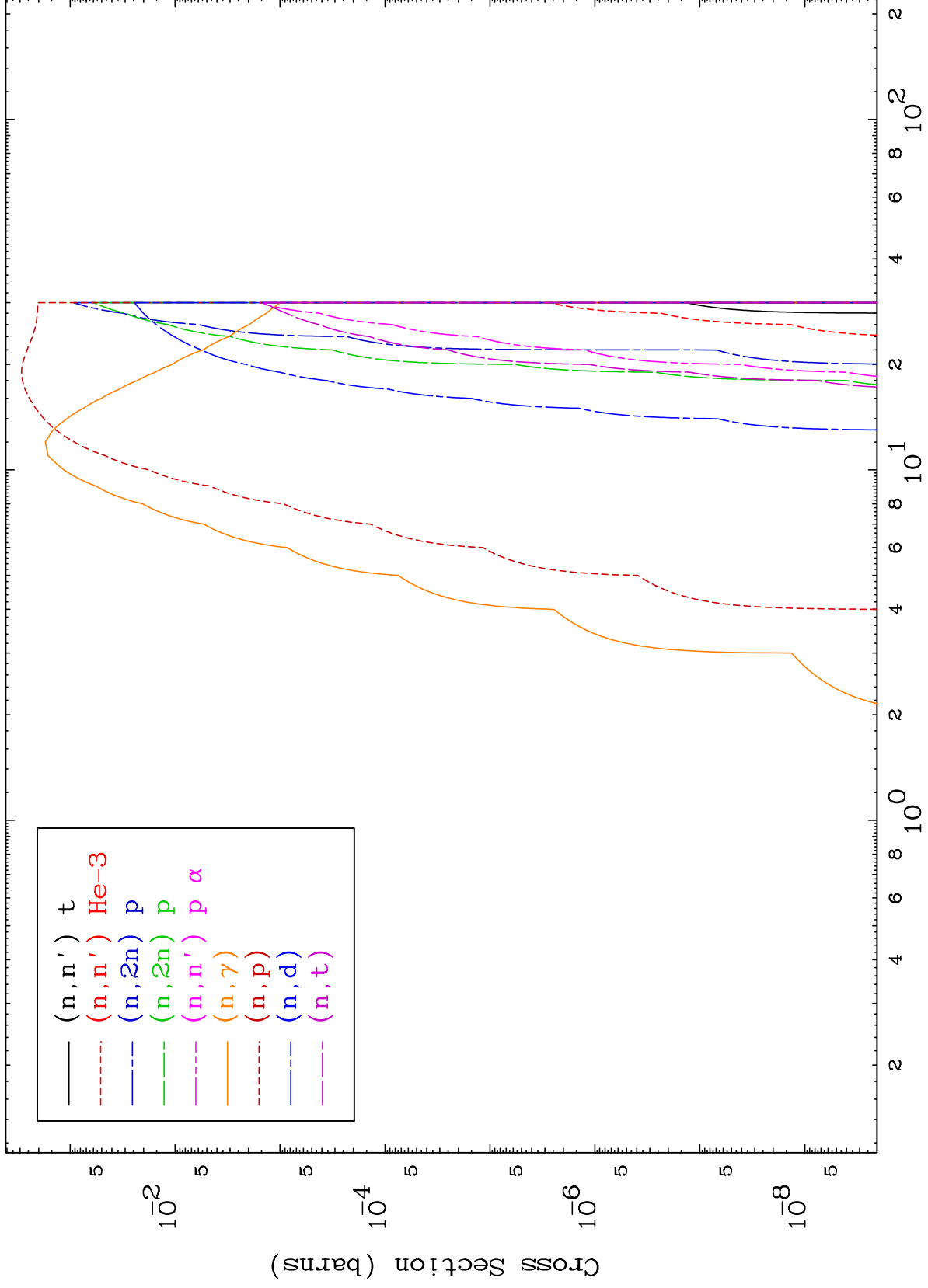
Press Mouse Button to Start

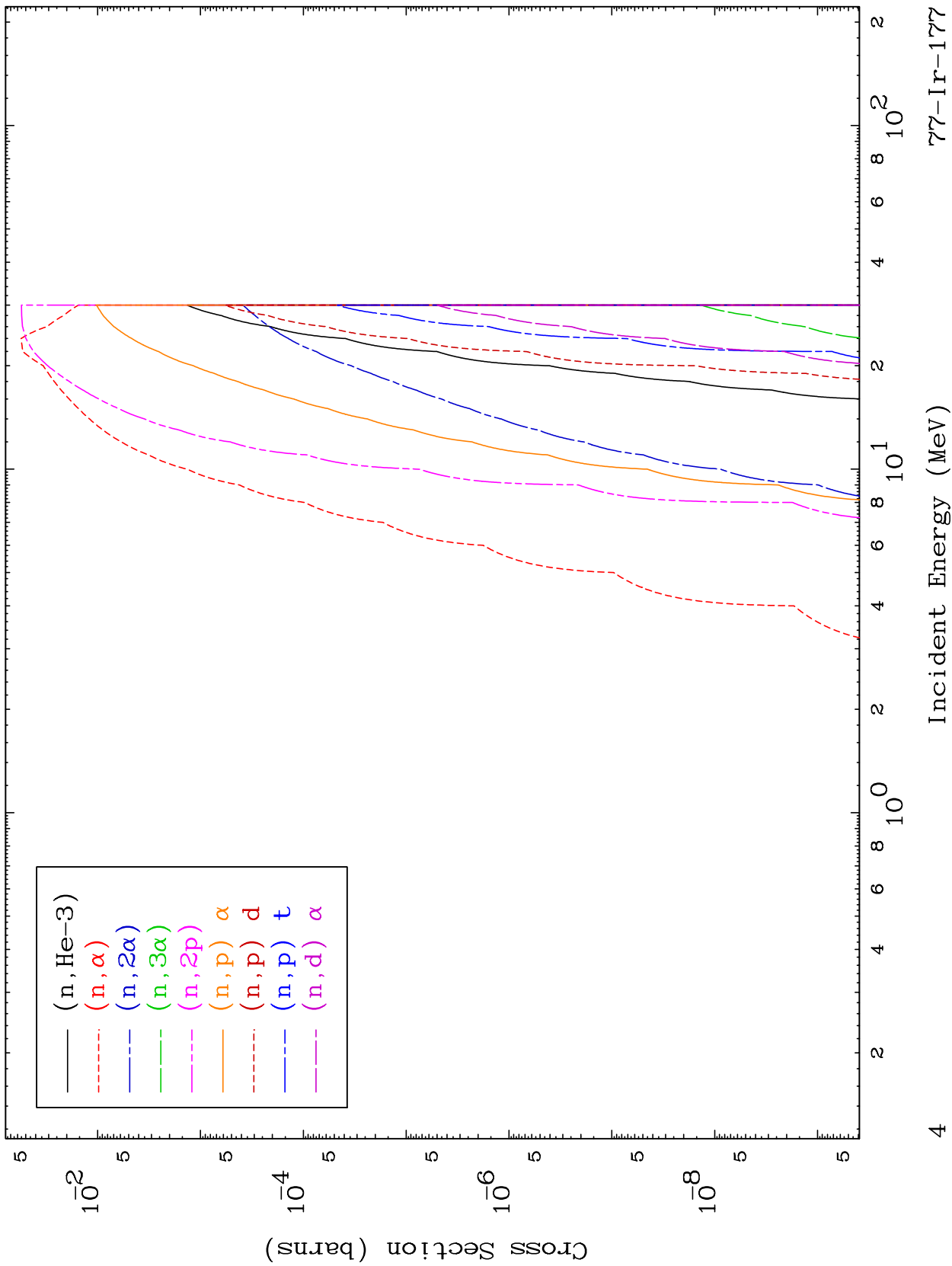
0 Kelvin Cross Sections

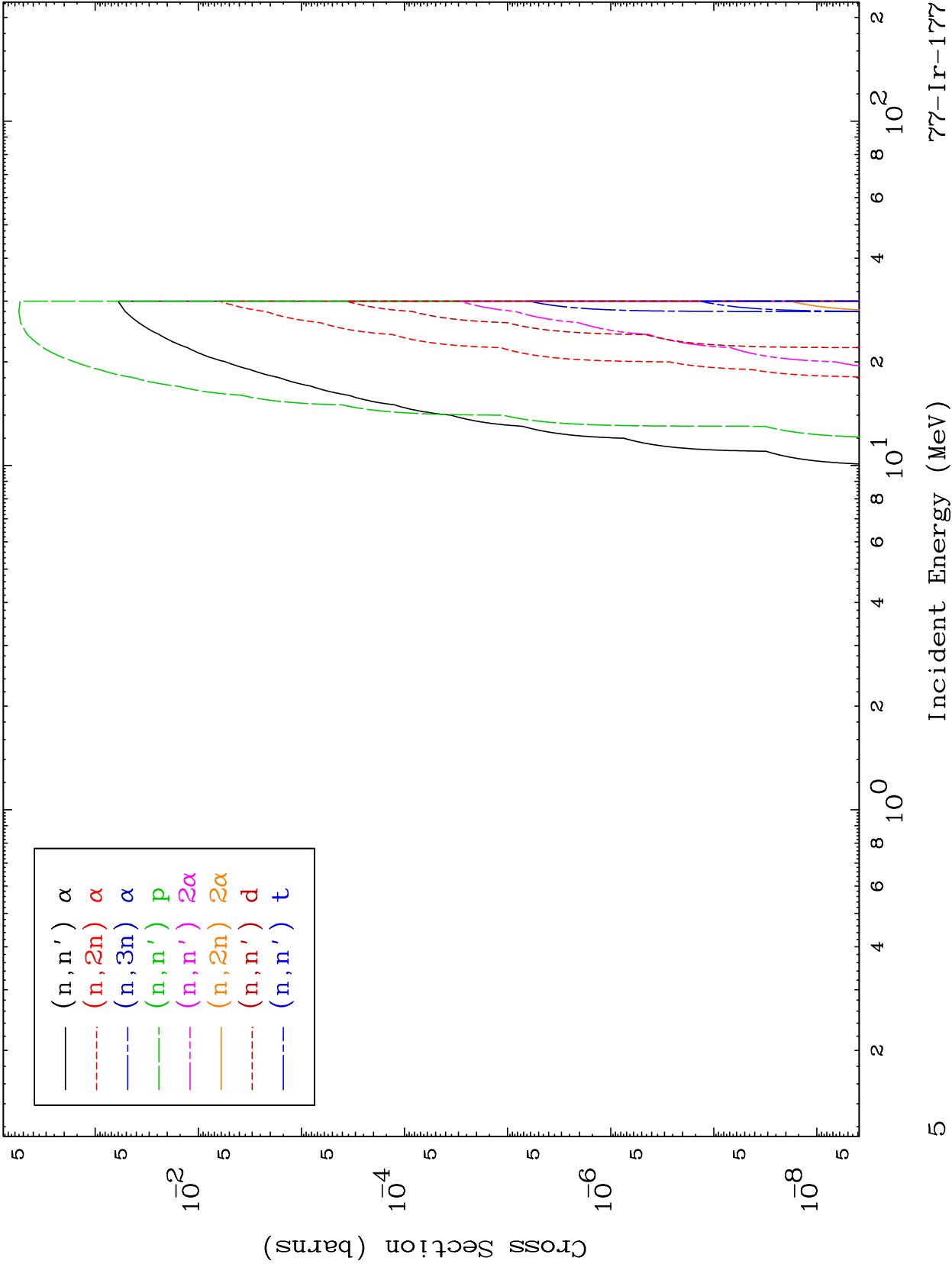


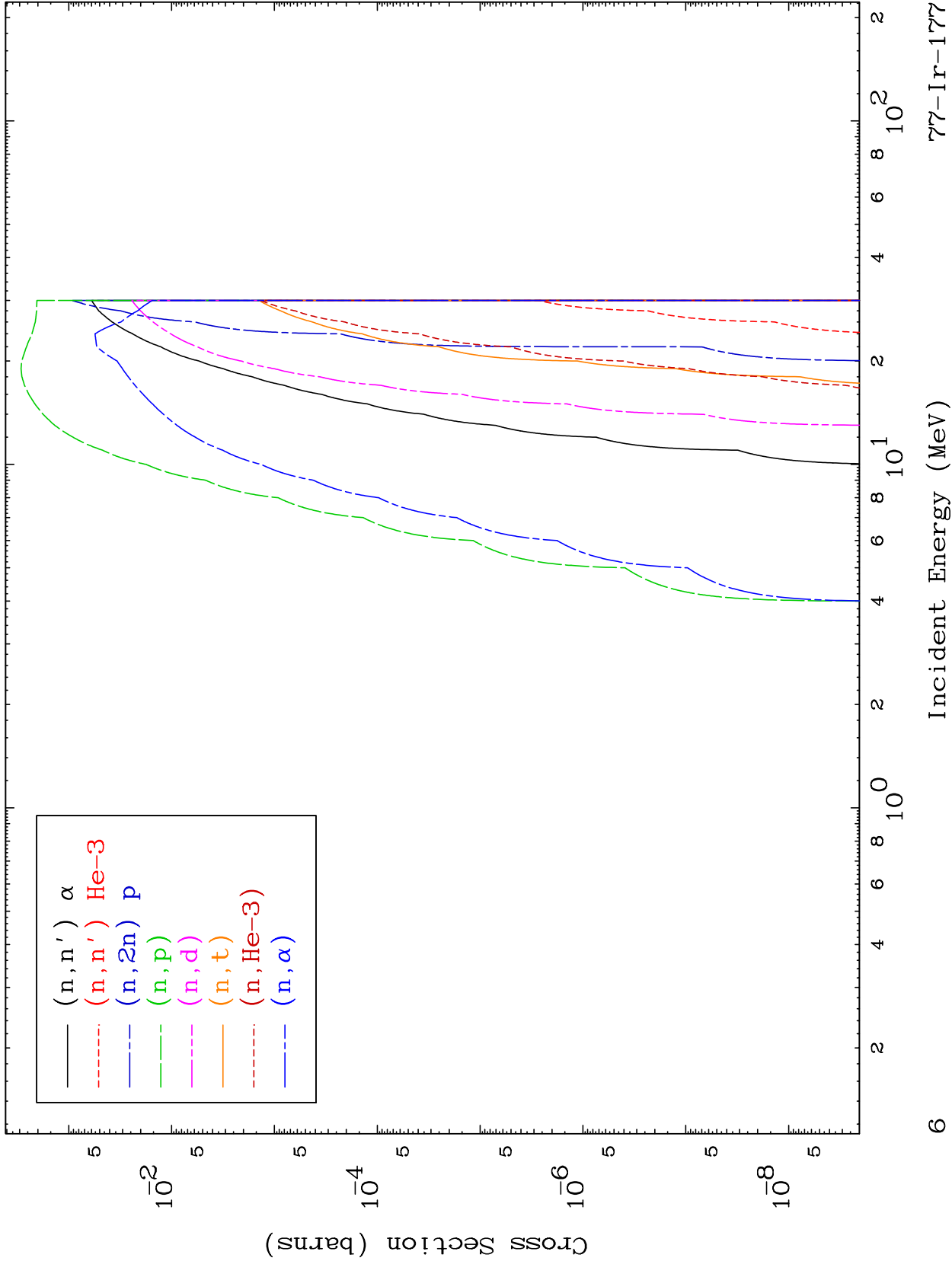
Legend:
— Nonelastic
- - - Inelastic
- · - (n,2n)
- - - (n,3n)
- - - (n,γ)

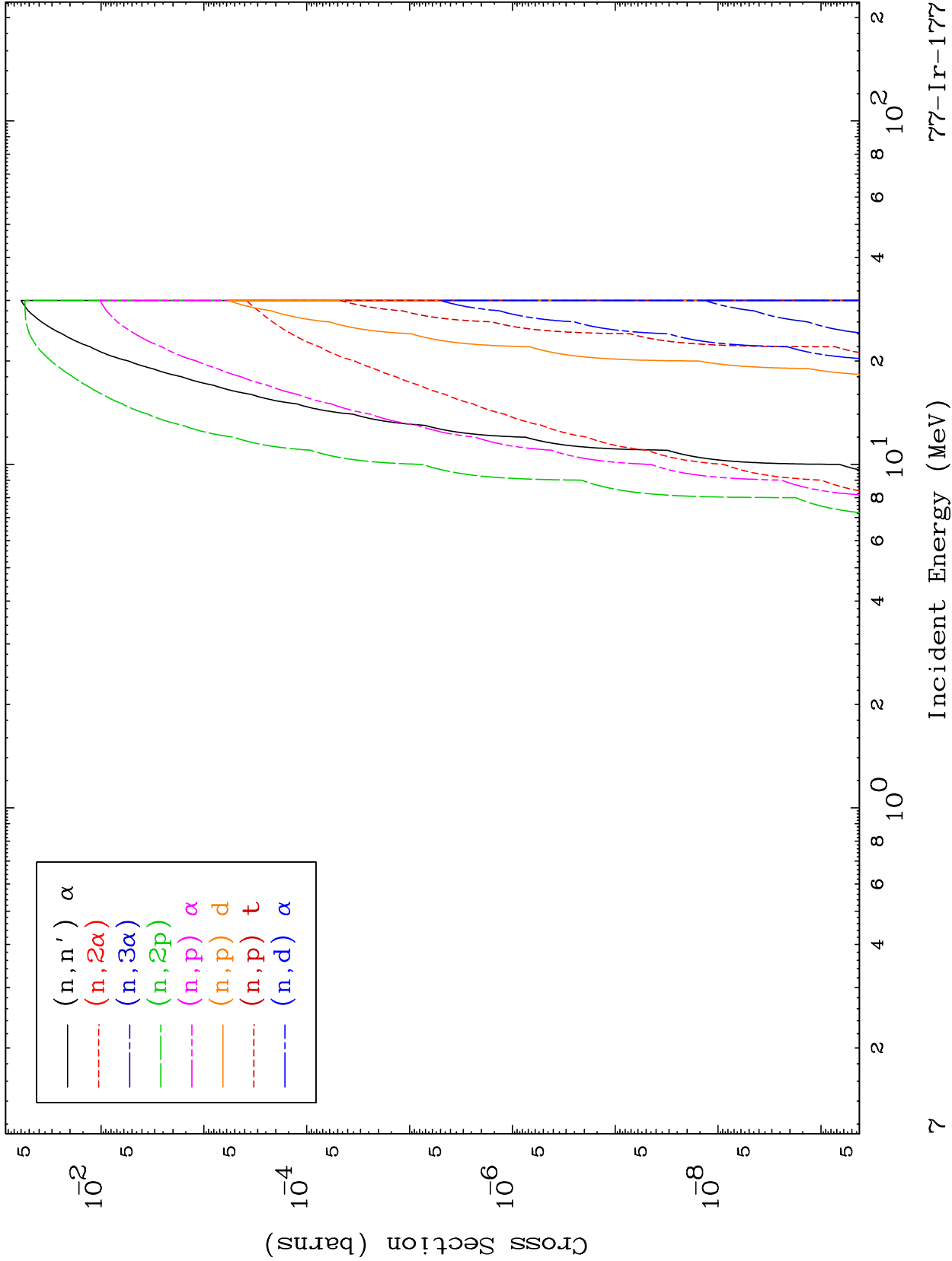










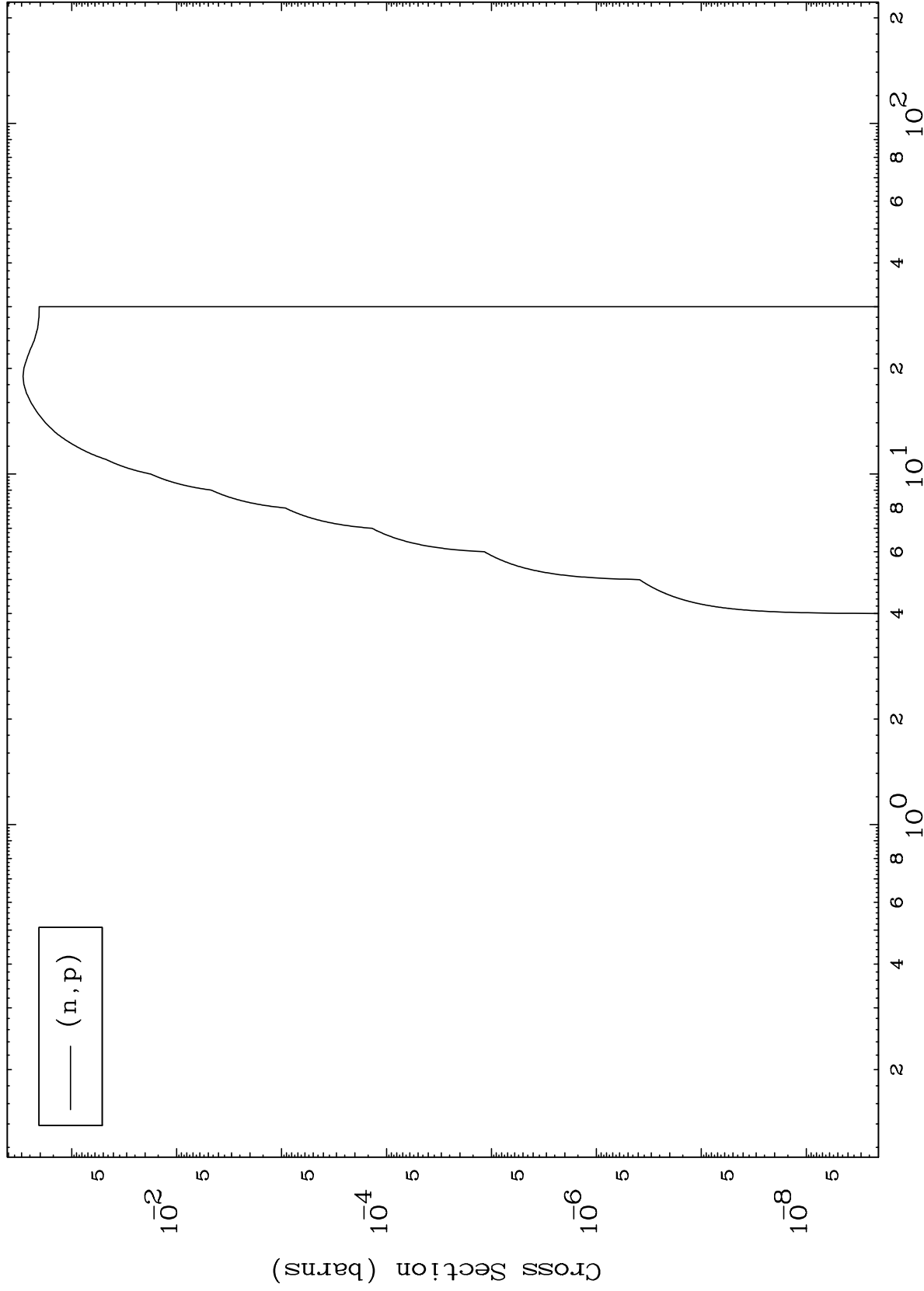


MAT 7683

(p,p) Levels

⁷⁷Ir-177

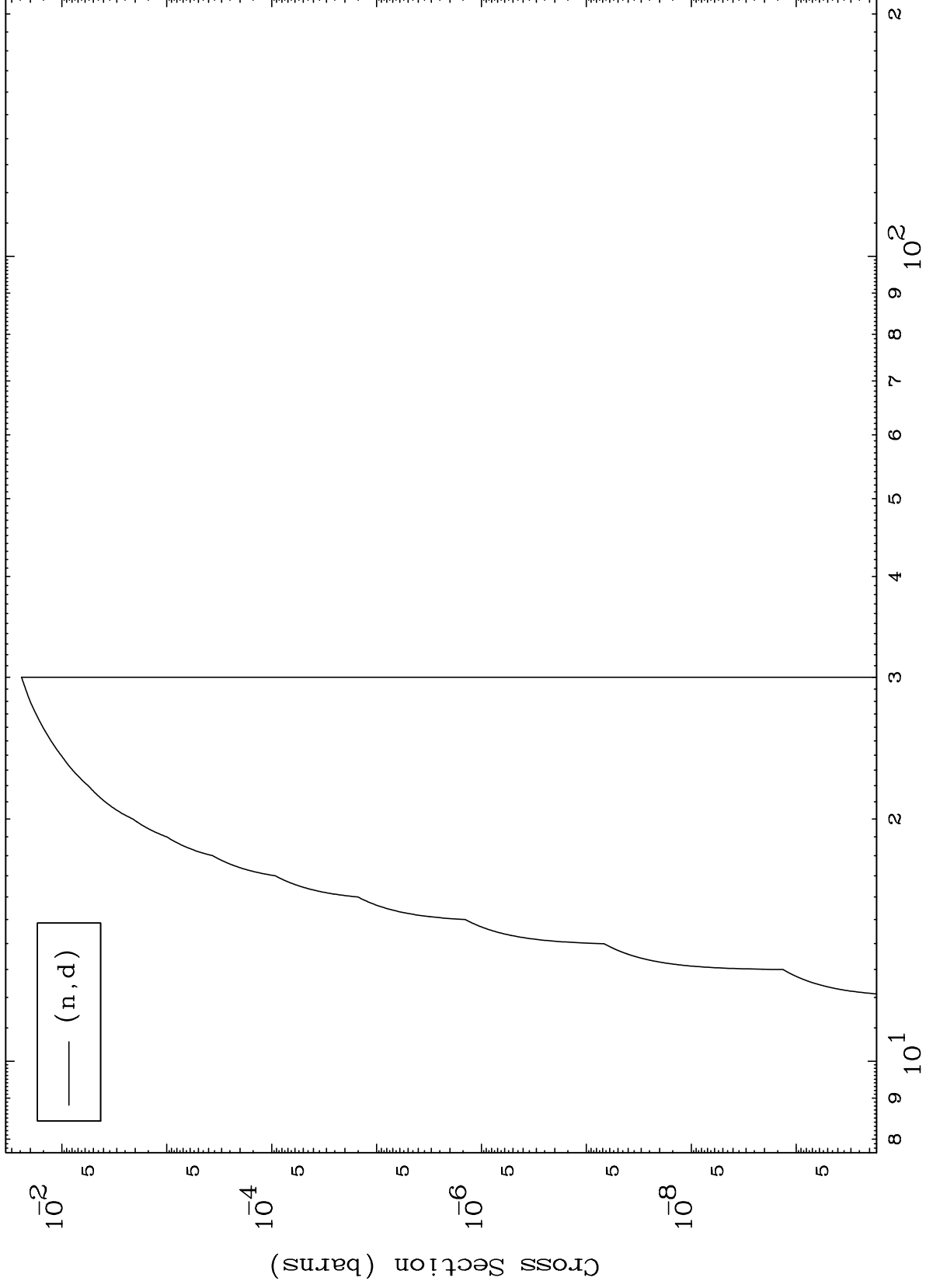
0 Kelvin Cross Sections



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(p,d) Levels
0 Kelvin Cross Sections

⁷⁷Ir-177



9

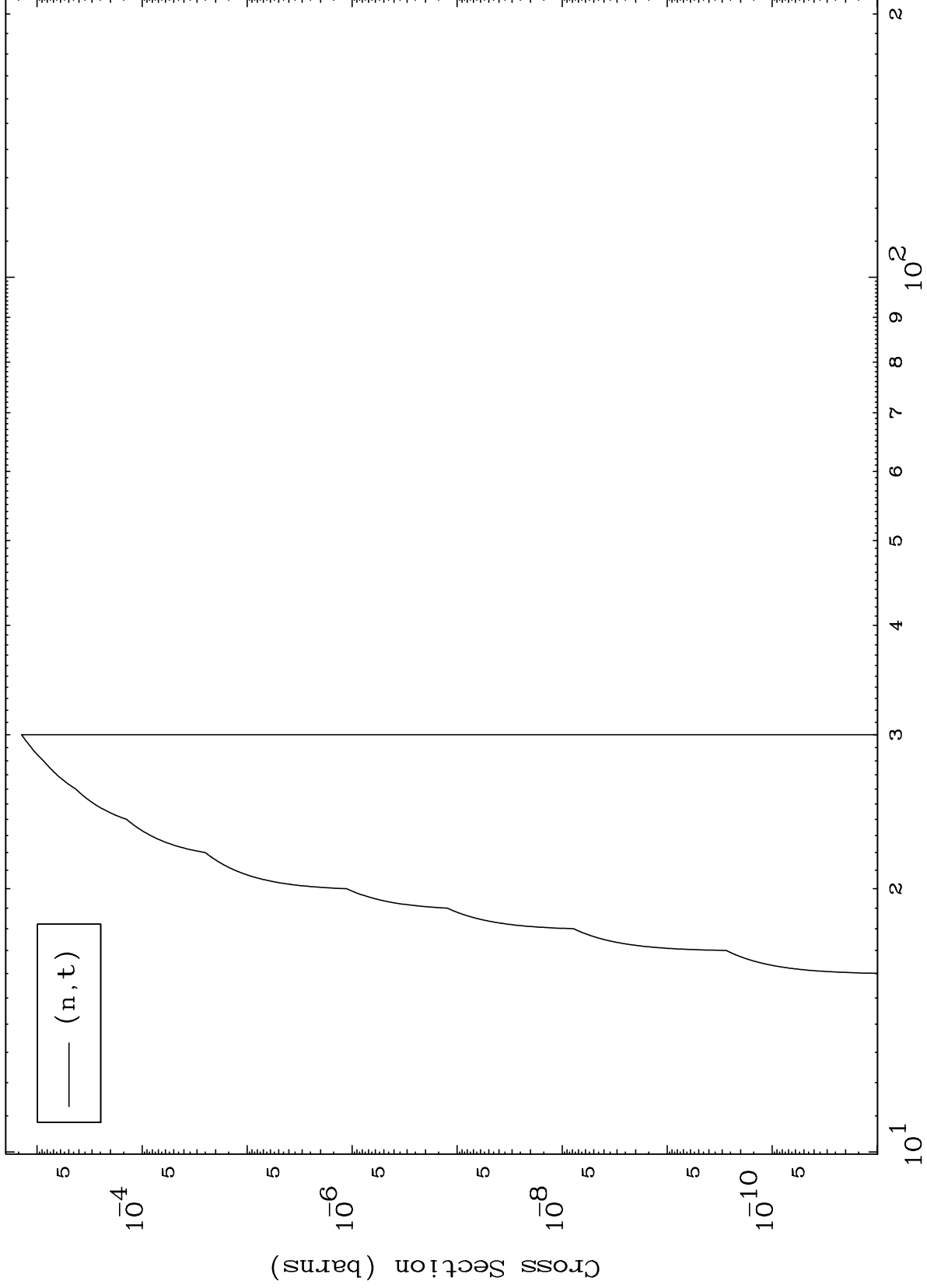
Incident Energy (MeV)

⁷⁷Ir-177

MAT 7683

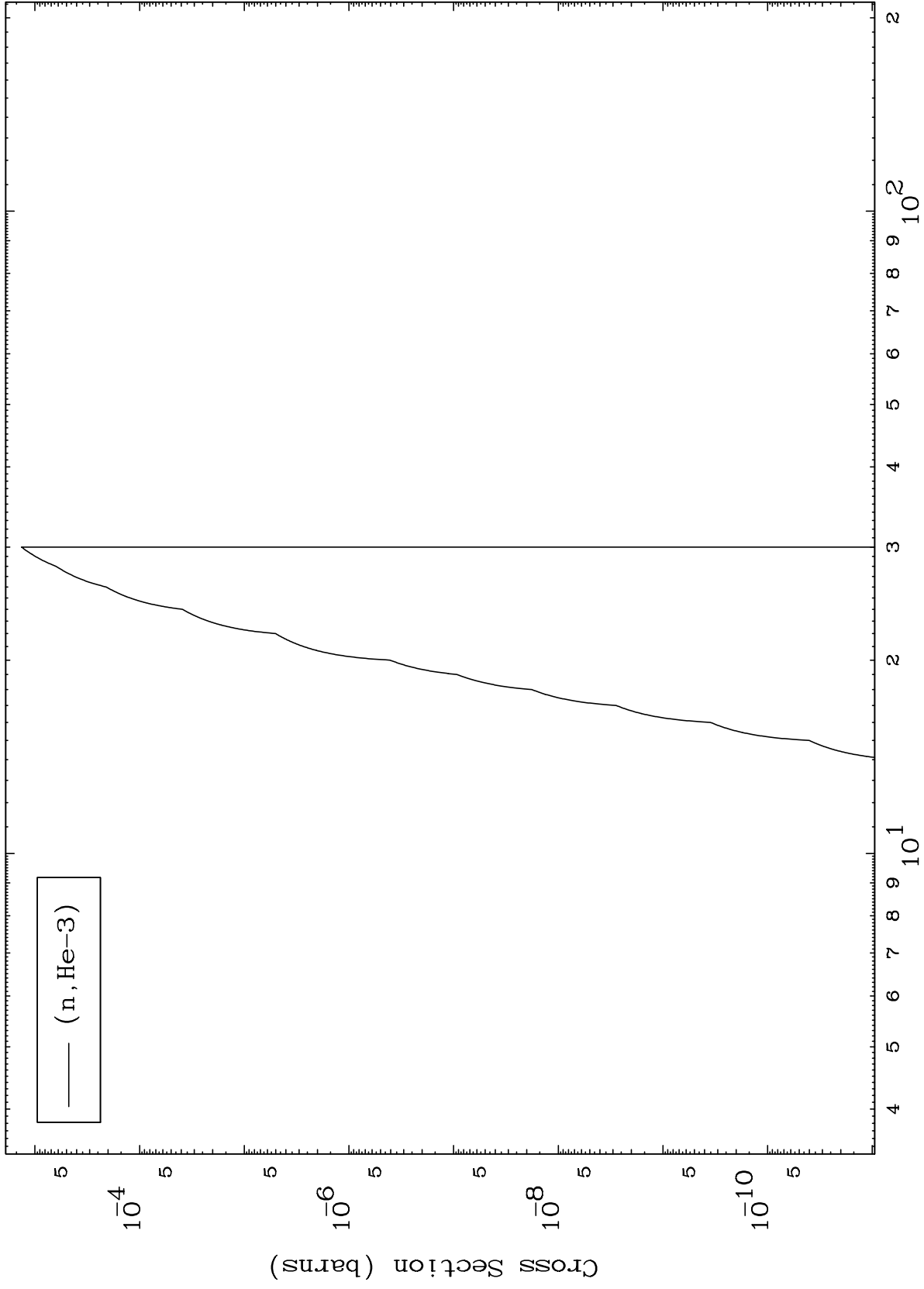
(p,t) Levels
0 Kelvin Cross Sections

⁷⁷Ir-177



Incident Energy (MeV)

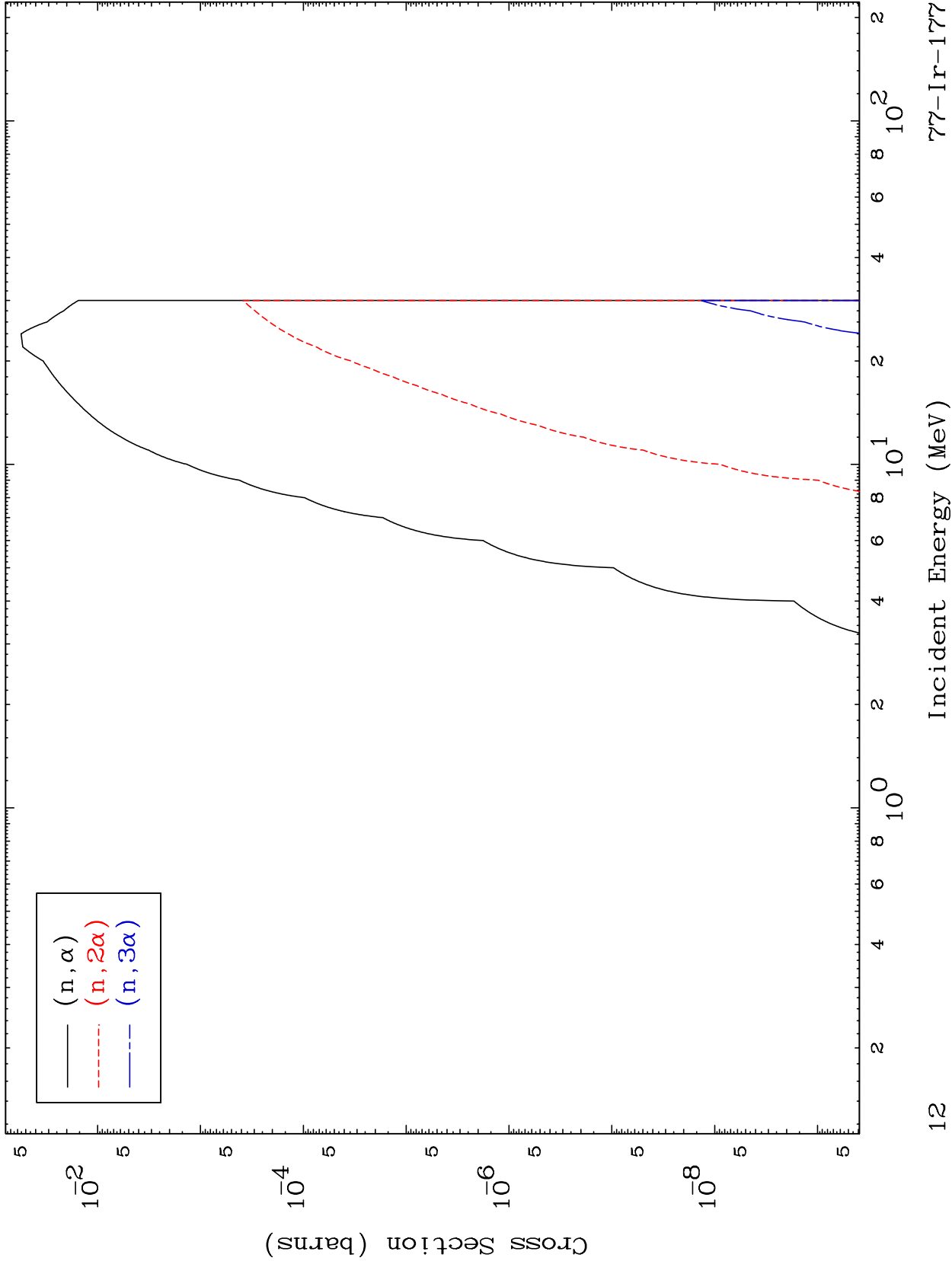
⁷⁷Ir-177



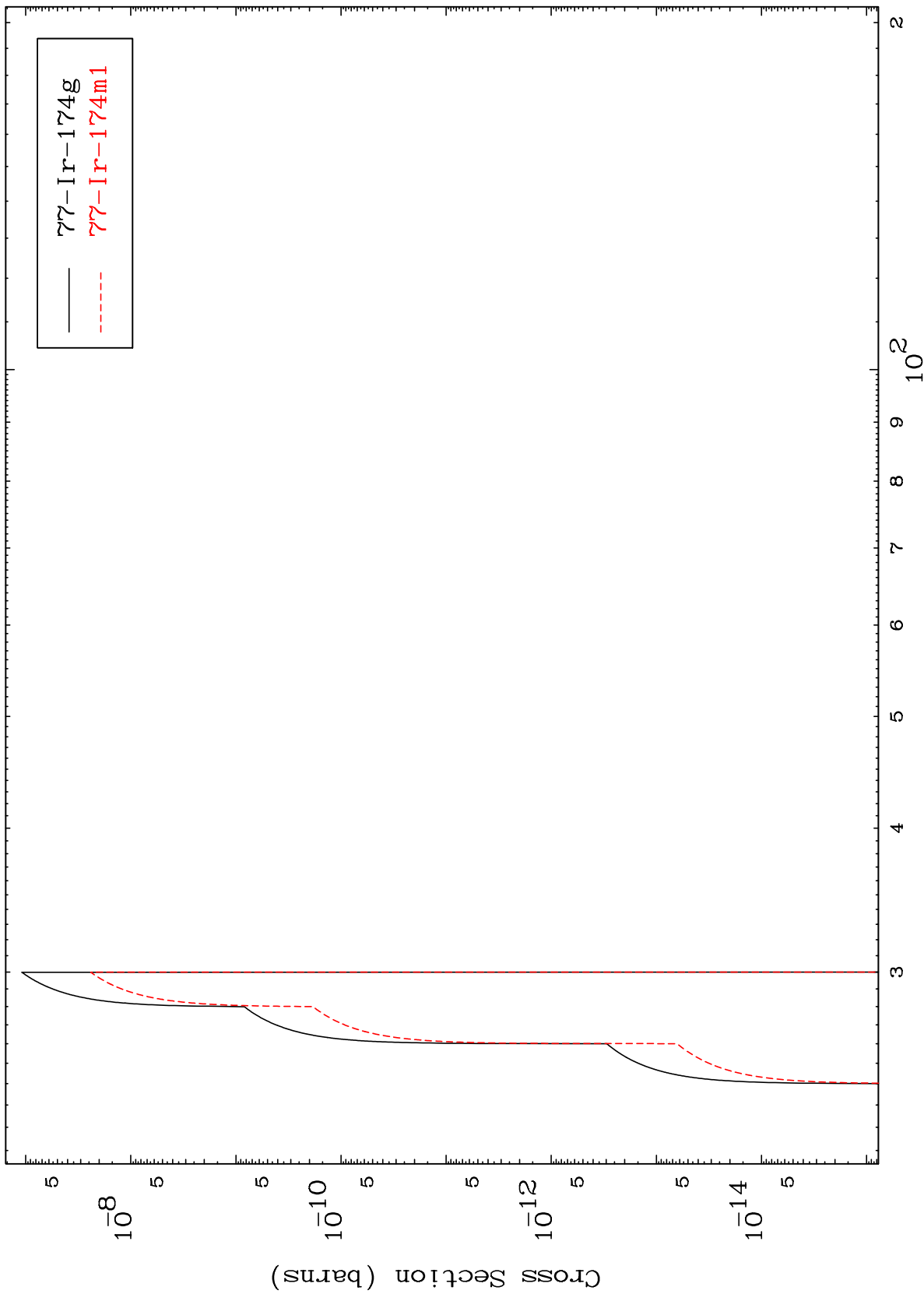
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(p, α) Levels
0 Kelvin Cross Sections

⁷⁷Ir-177



Radionuclide Production Cross Section

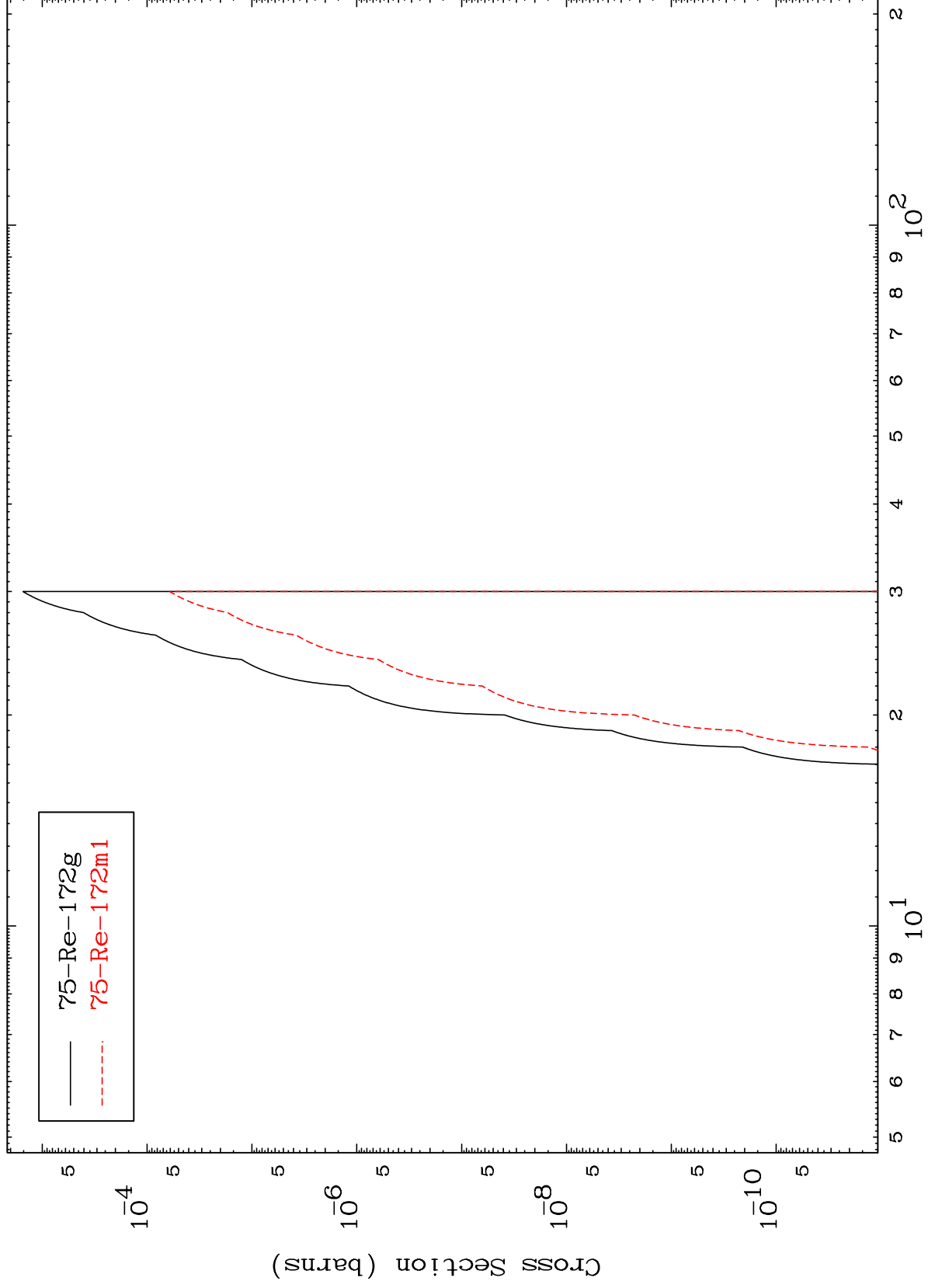


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(n,n') p α

⁷⁷Ir-177

Radionuclide Production Cross Section



14

Incident Energy (MeV)

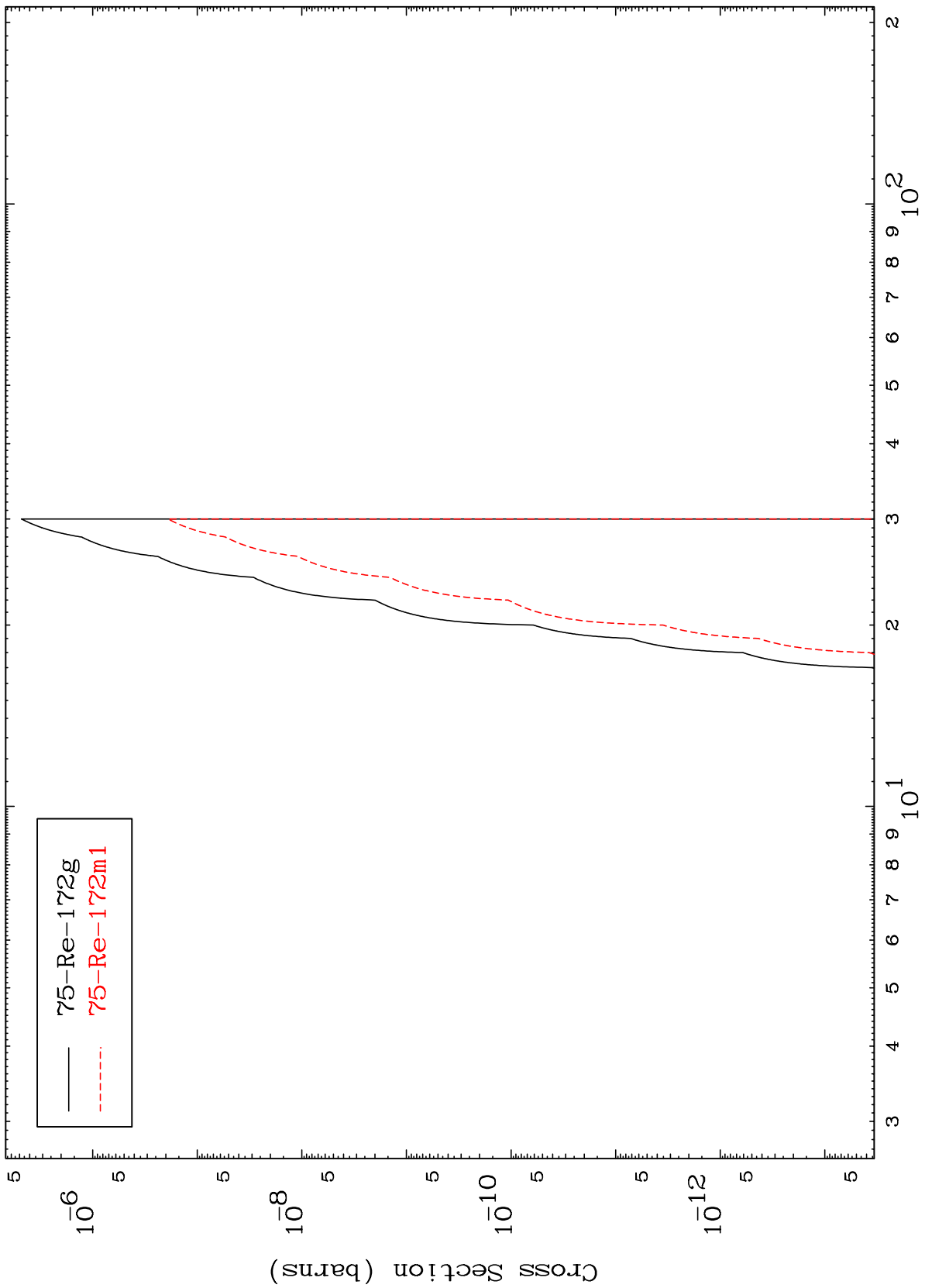
⁷⁷Ir-177

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(n,d) α

$^{77}\text{Ir}-177$

Radionuclide Production Cross Section



15

Incident Energy (MeV)

$^{77}\text{Ir}-177$