

Program EVALPLOT
(Version 2021-1)

by

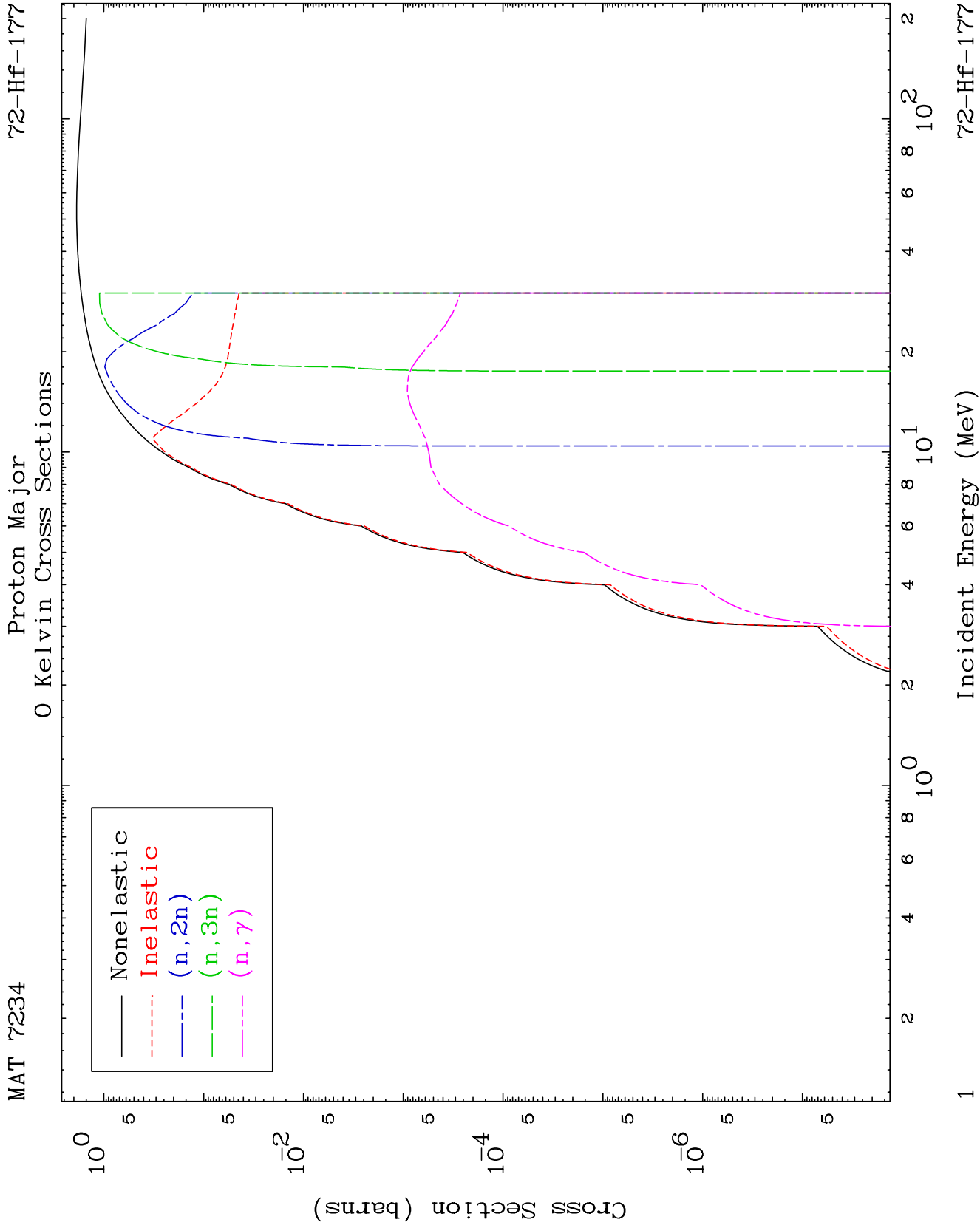
Dermott E. Cullen
(Present Contact Information)

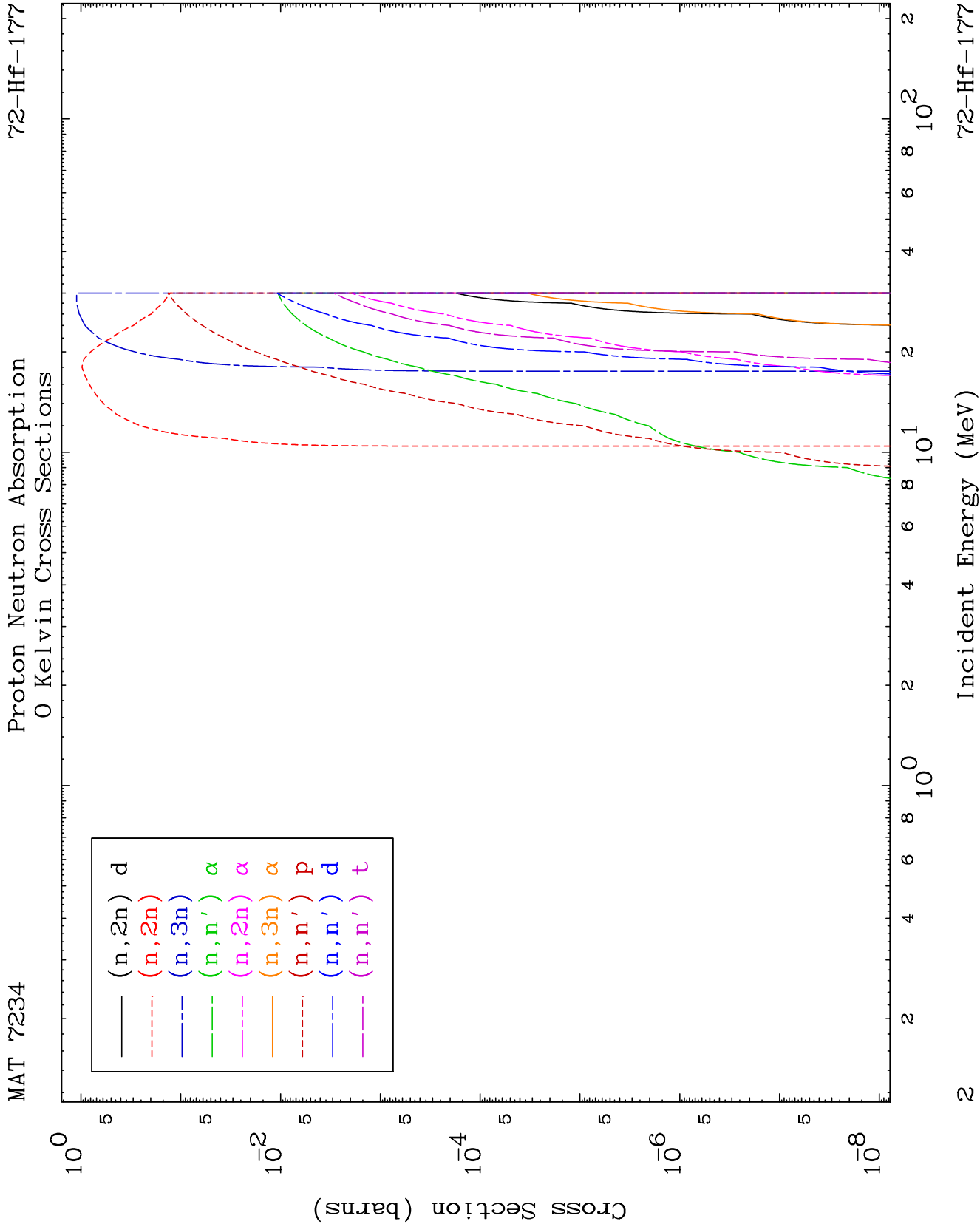
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

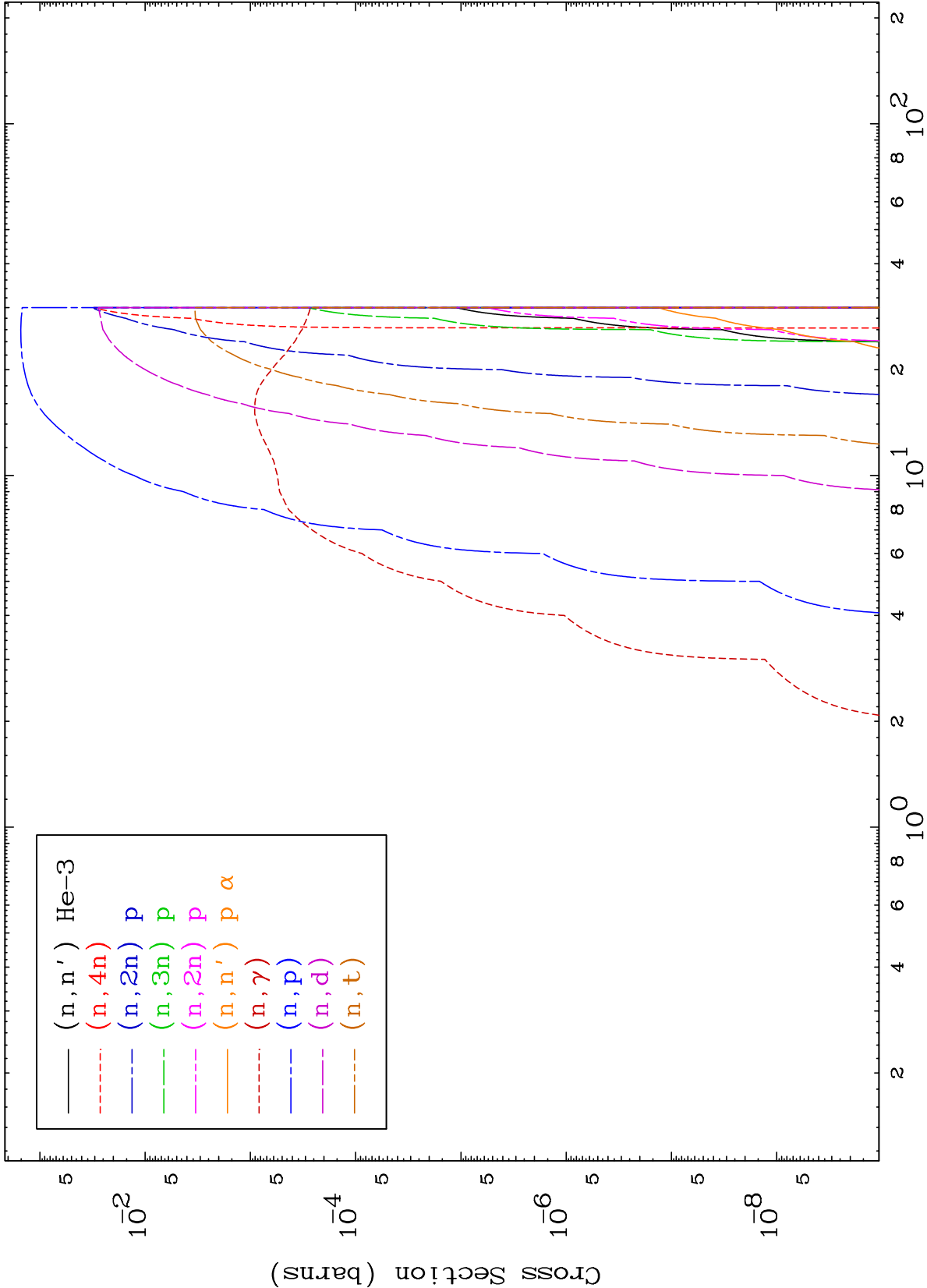
Tele: 925-443-1911

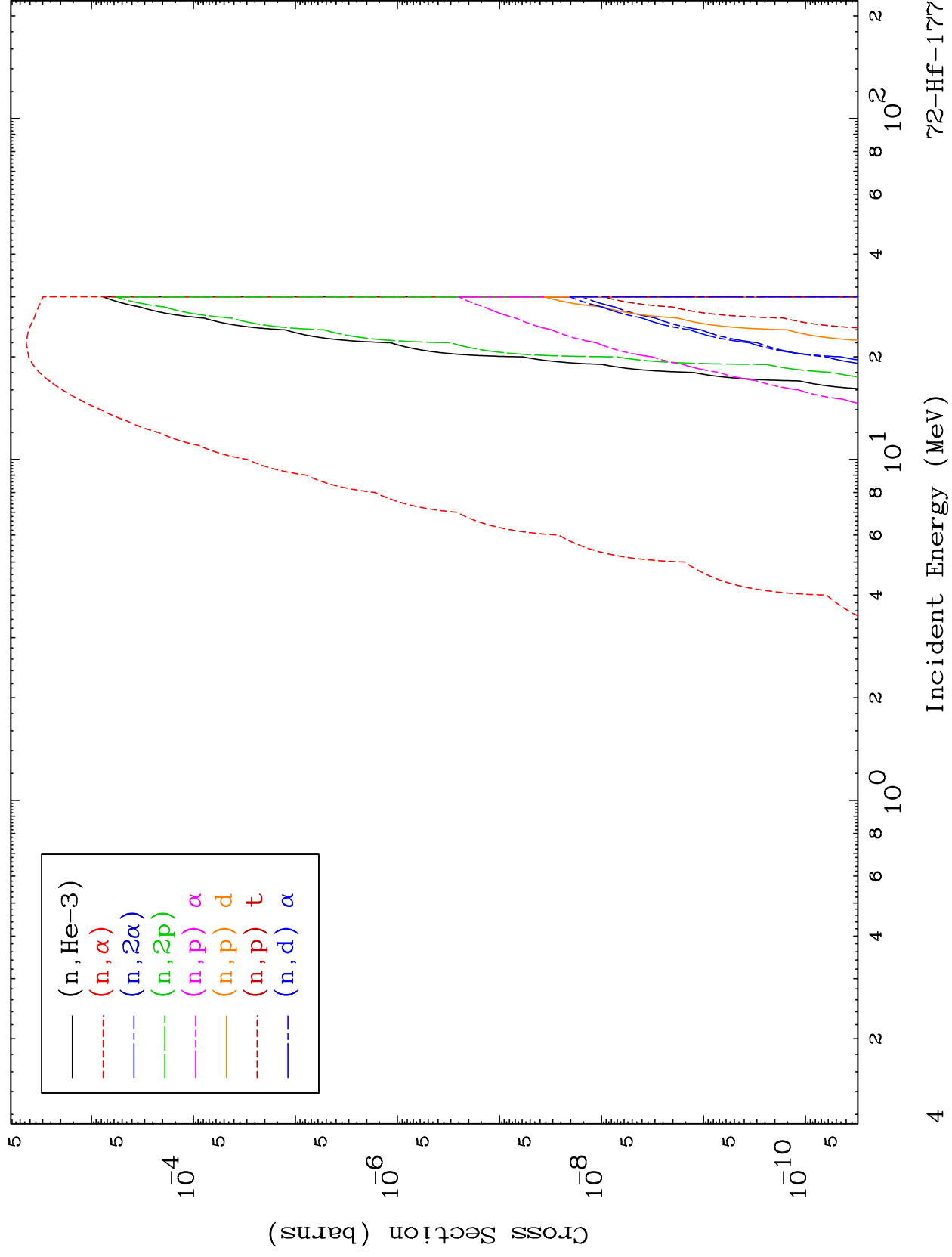
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

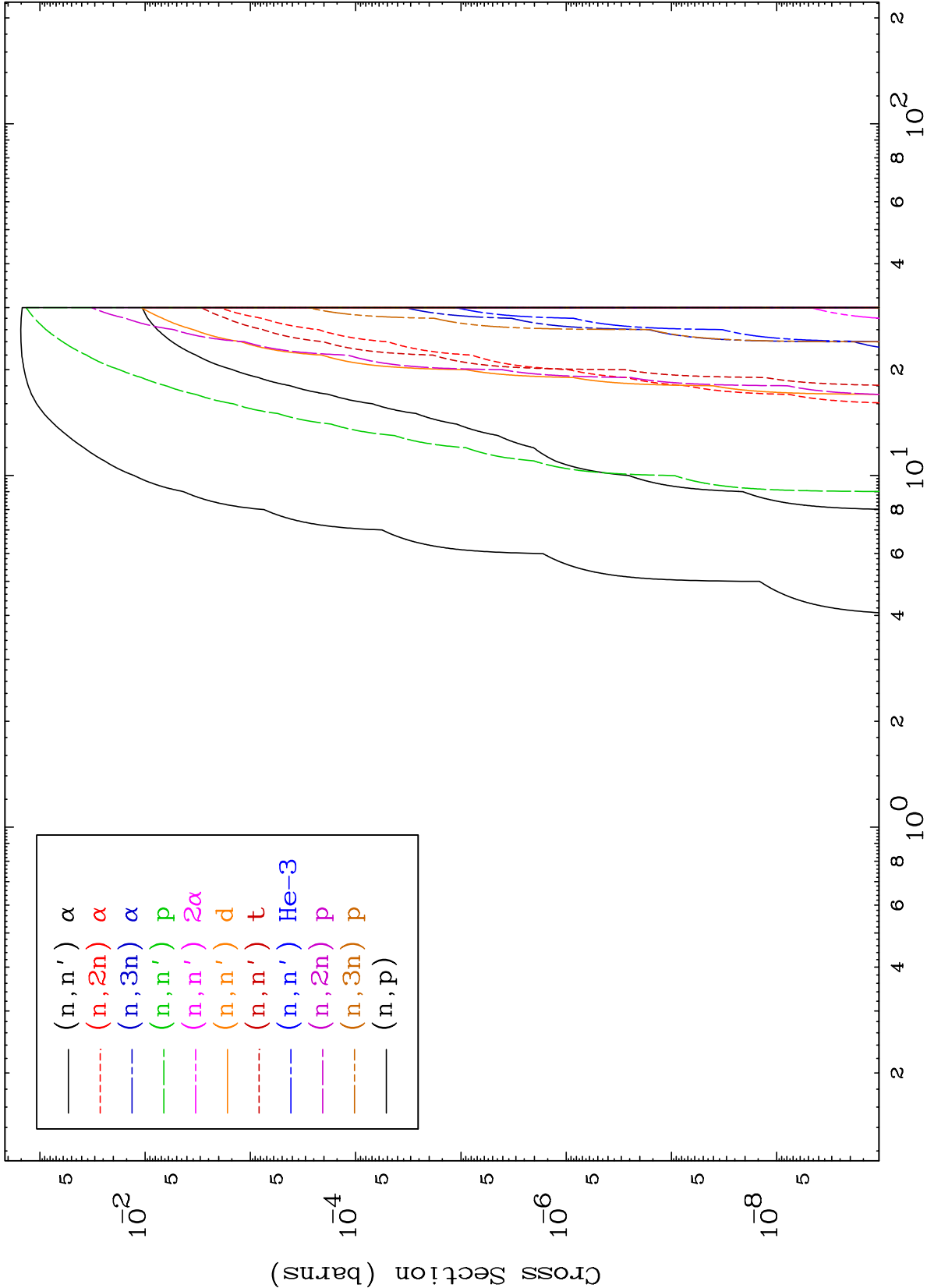
Press Mouse Button to Start

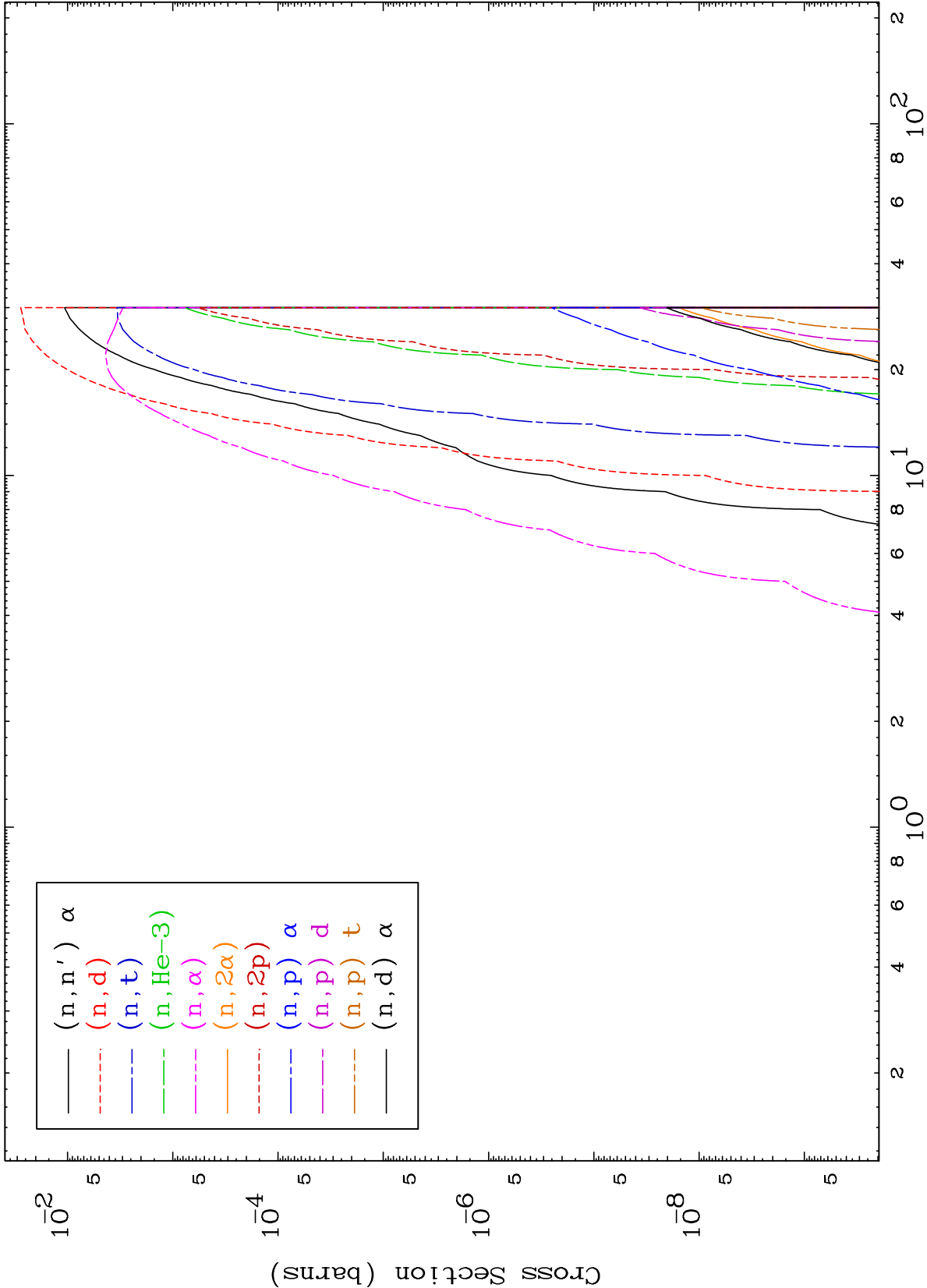








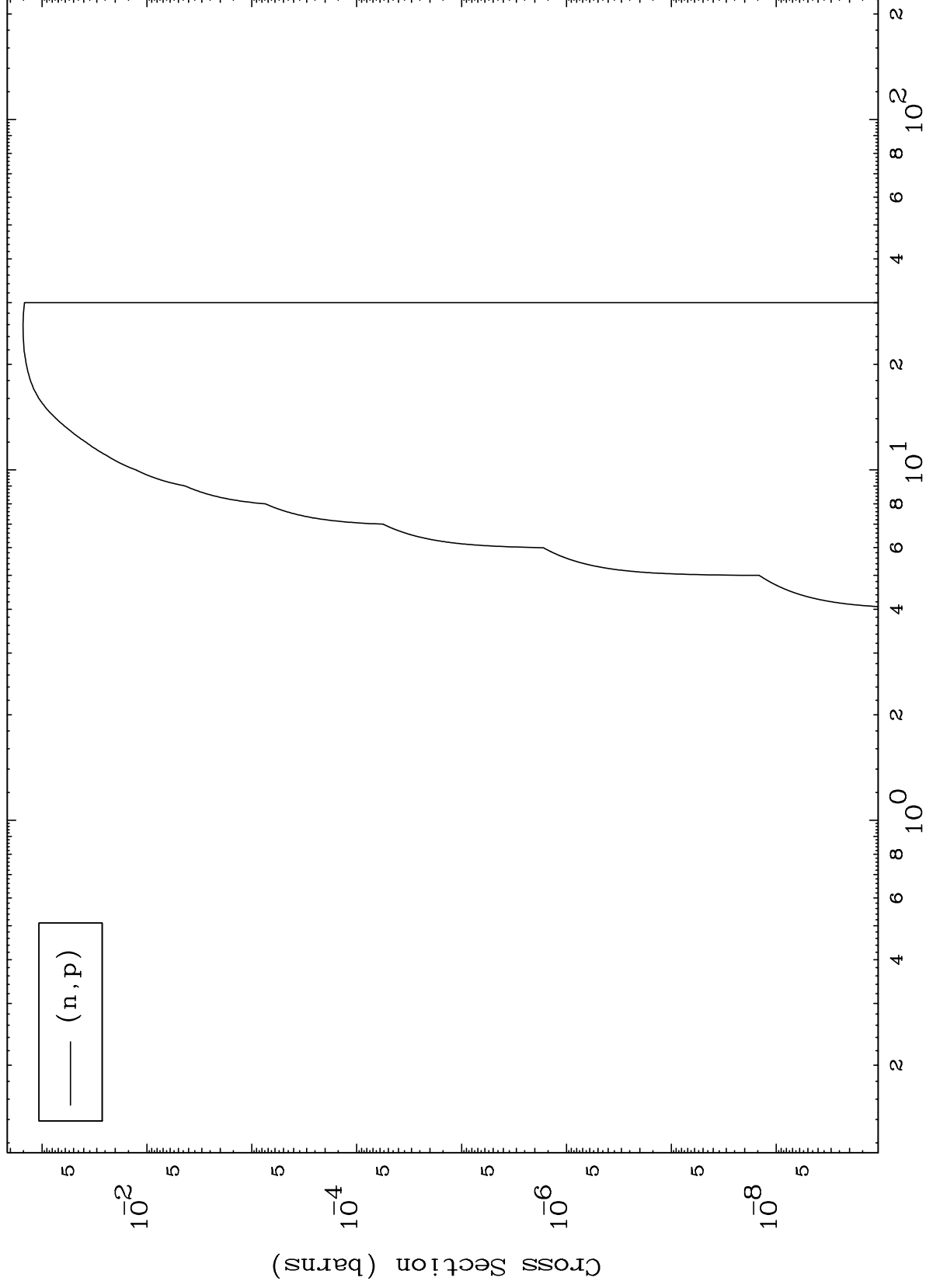




MAT 7234

72-Hf-177

(p,p) Levels
0 Kelvin Cross Sections



7

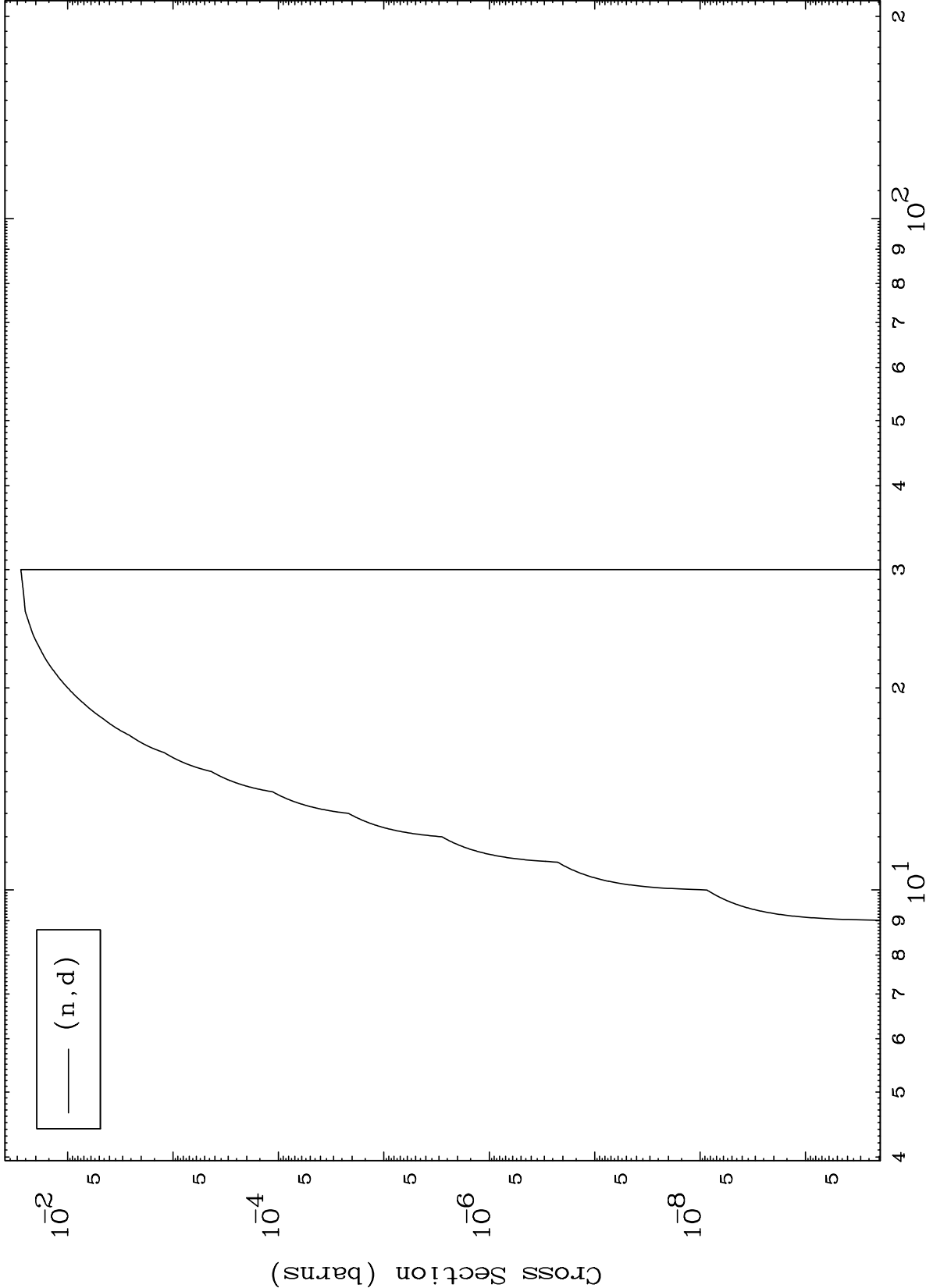
Incident Energy (MeV)

72-Hf-177

MAT 7234

(p,d) Levels
0 Kelvin Cross Sections

72-Hf-177



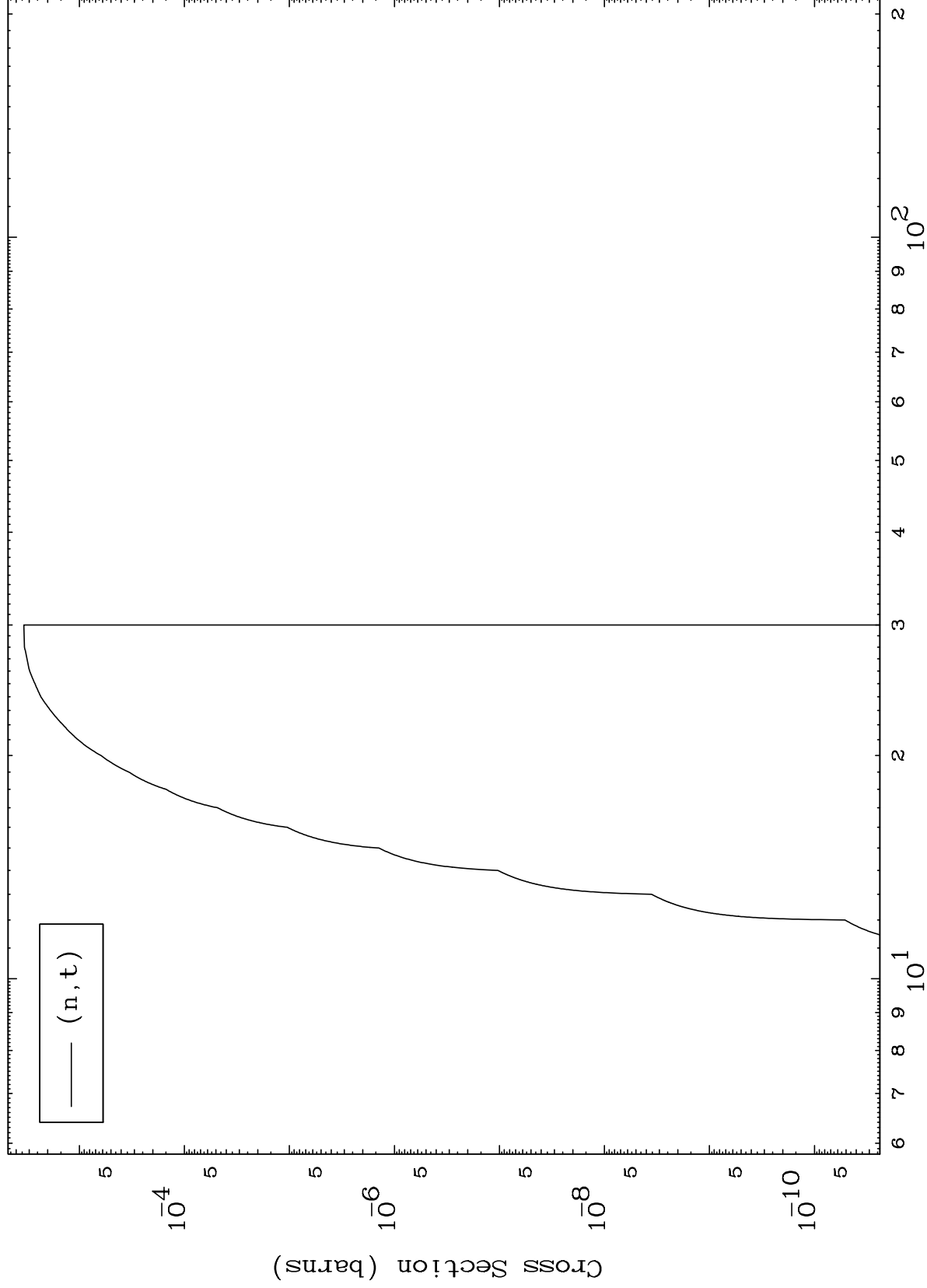
Incident Energy (MeV)

72-Hf-177

MAT 7234

72-Hf-177

(p,t) Levels
0 Kelvin Cross Sections



9

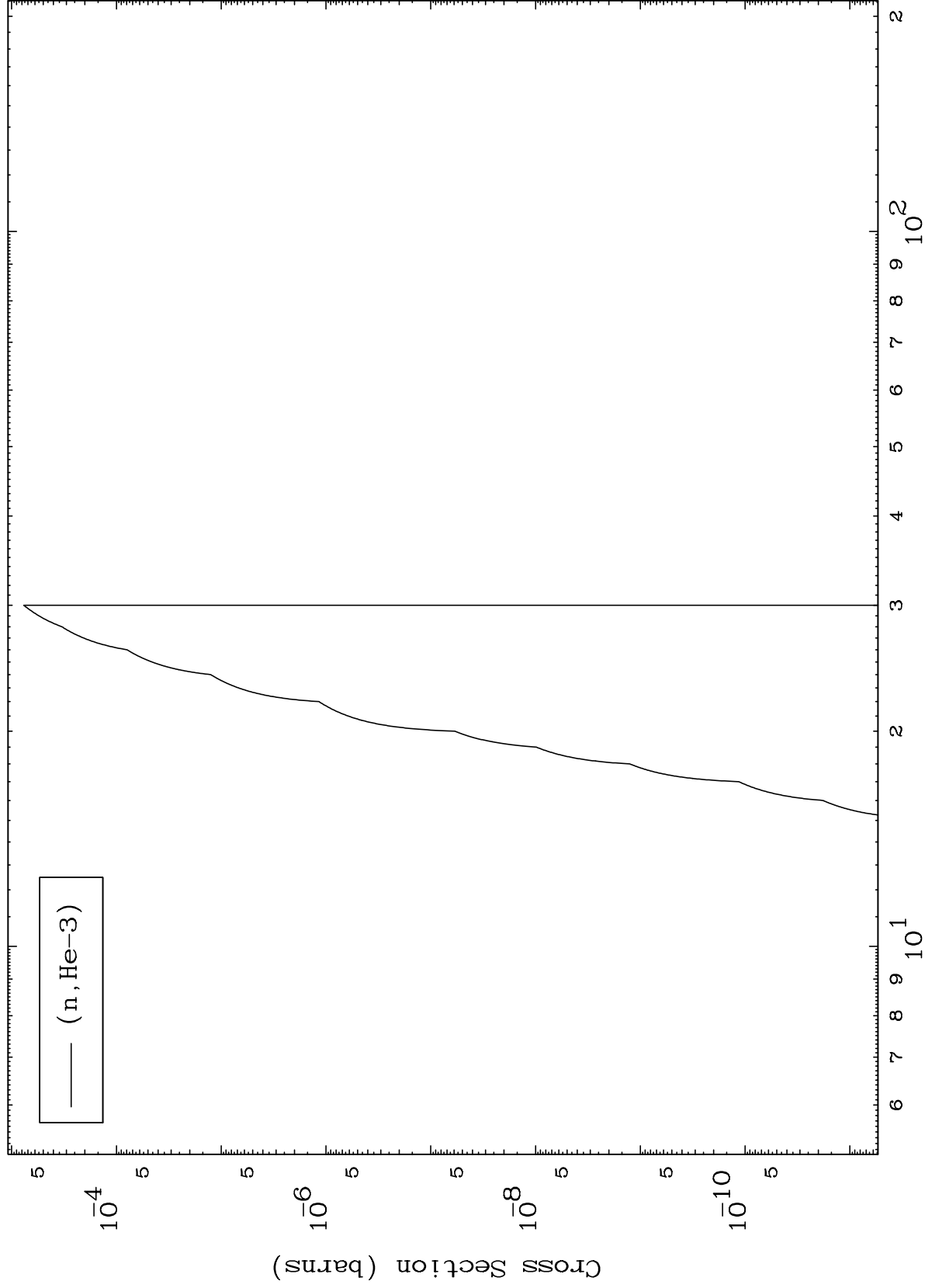
Incident Energy (MeV)

72-Hf-177

MAT 7234

72-Hf-177

(p,He3) Levels
0 Kelvin Cross Sections



72-Hf-177

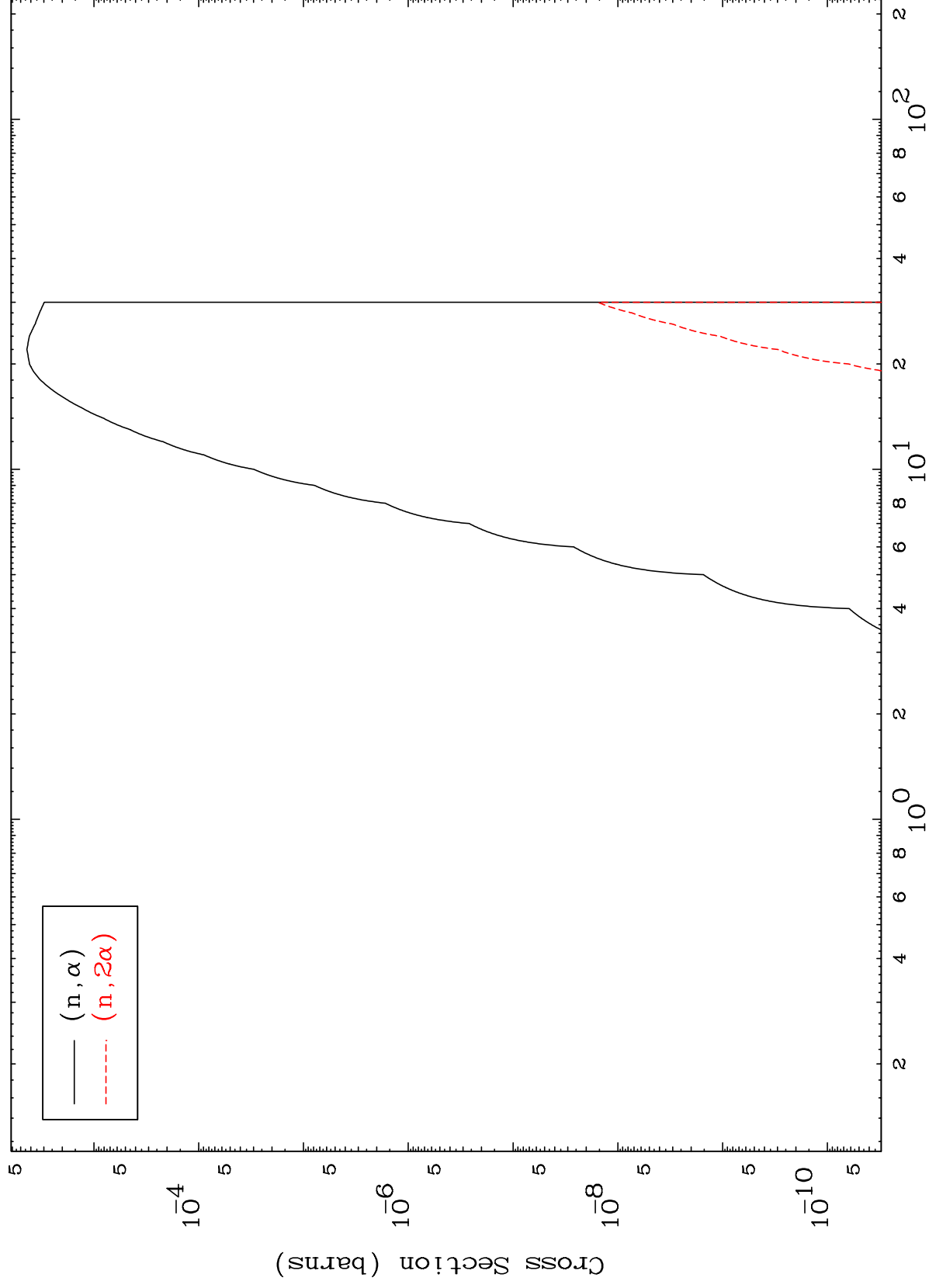
Incident Energy (MeV)

MAT 7234

(p, α) Levels

72-Hf-177

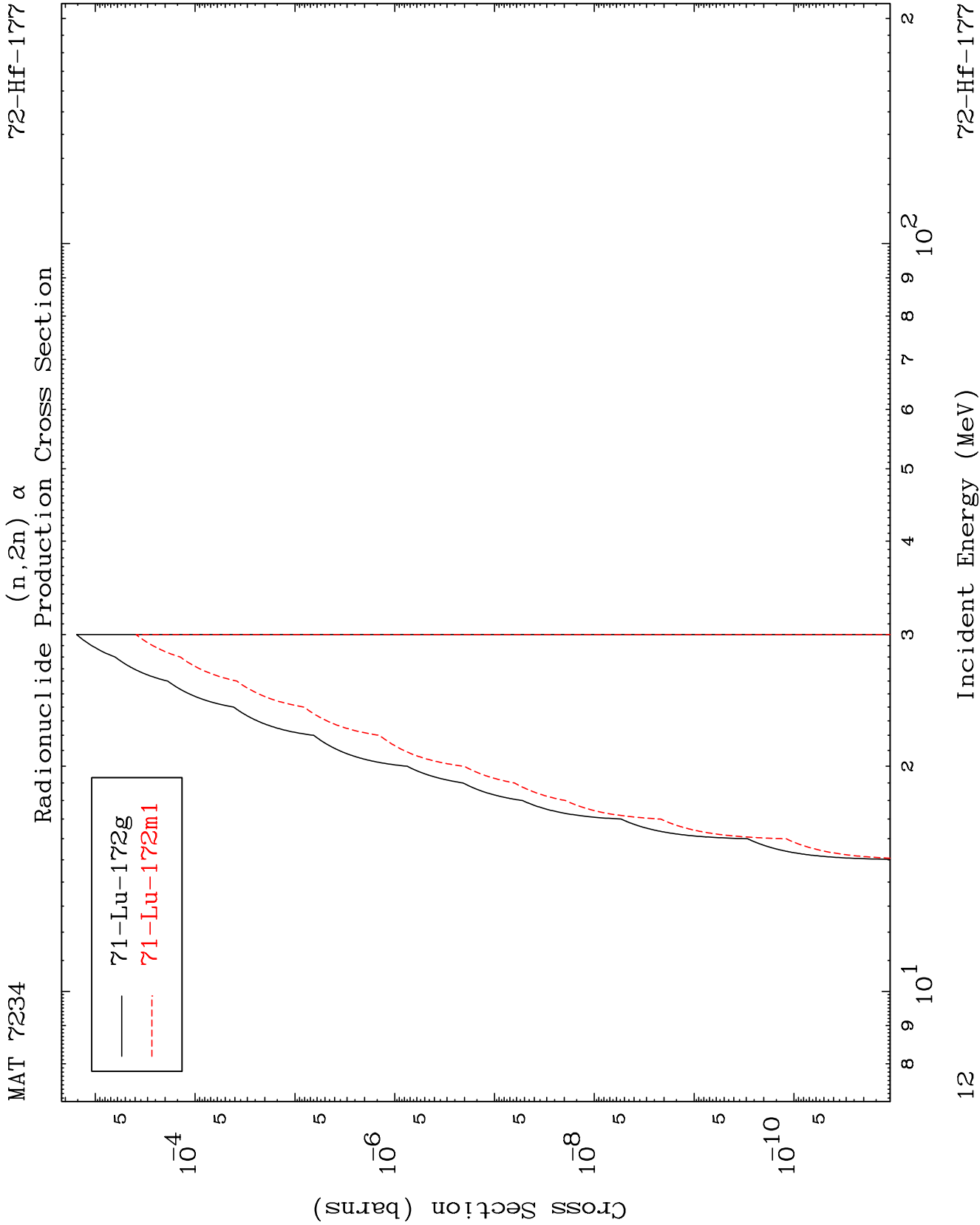
0 Kelvin Cross Sections



11

Incident Energy (MeV)

72-Hf-177

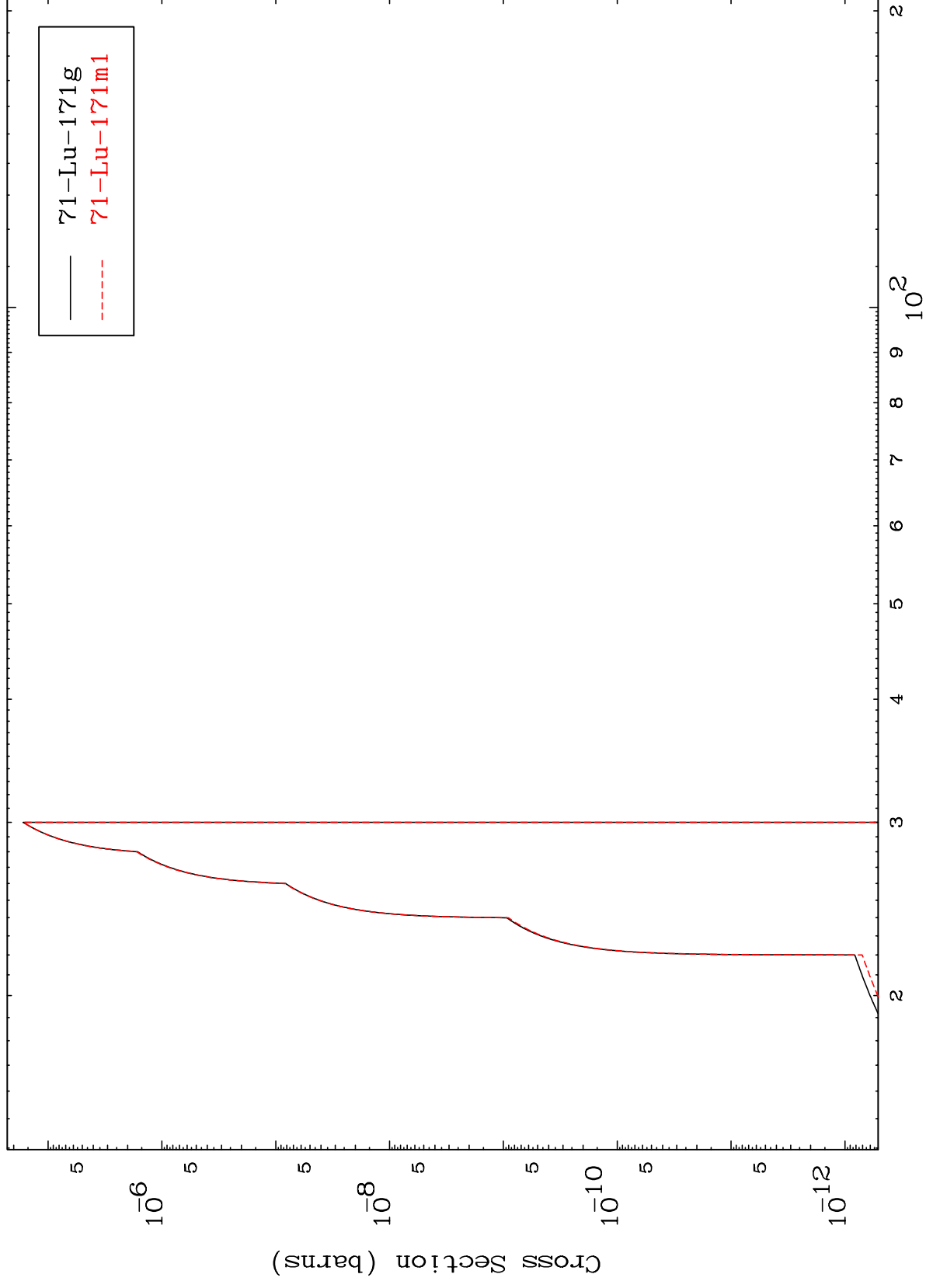


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$(n,3n) \alpha$

$^{72}\text{Hf}-^{177}$

Radionuclide Production Cross Section



13

Incident Energy (MeV)

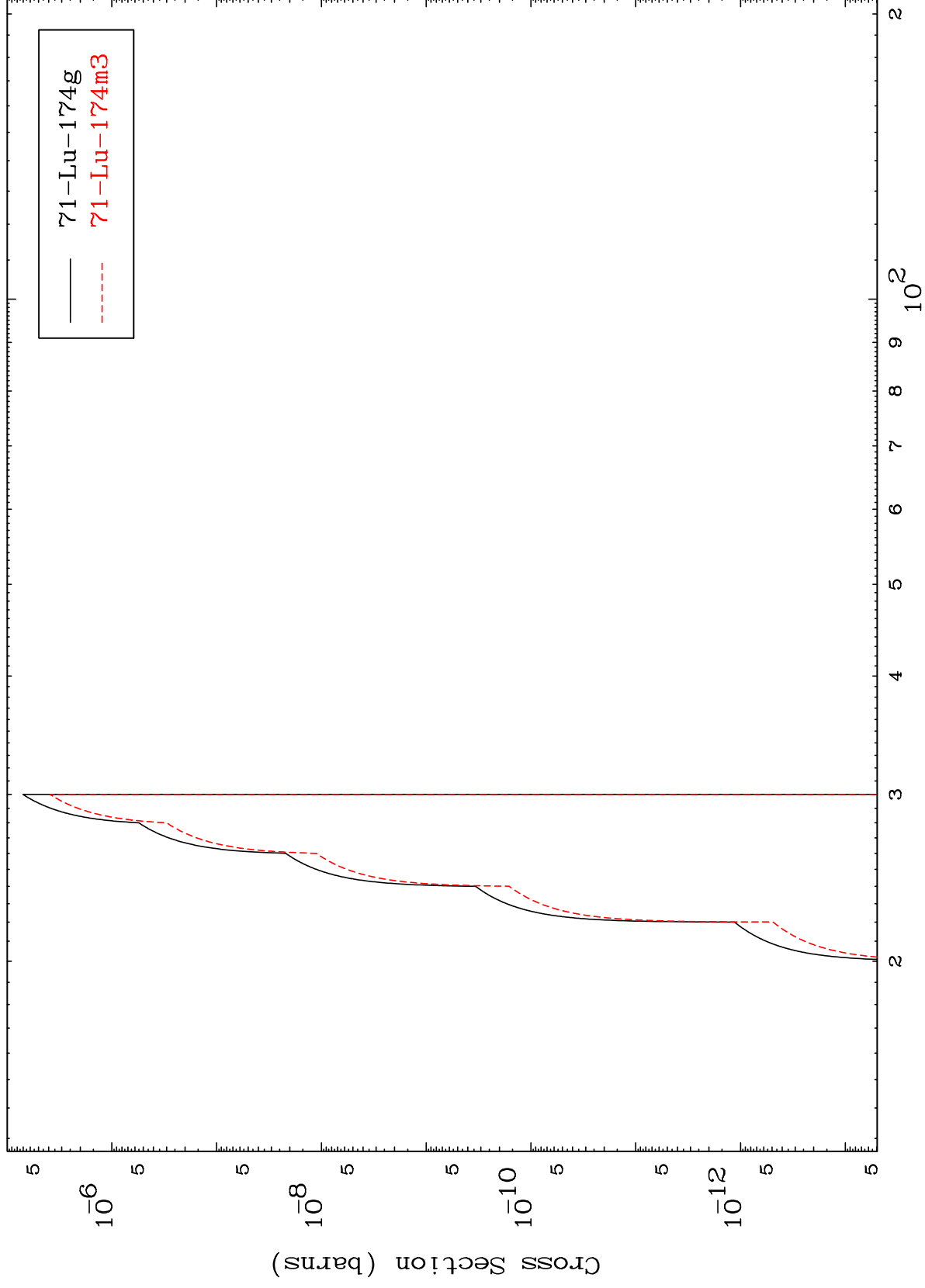
$^{72}\text{Hf}-^{177}$

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(n,n') He-3

72-Hf-177

Radionuclide Production Cross Section



14

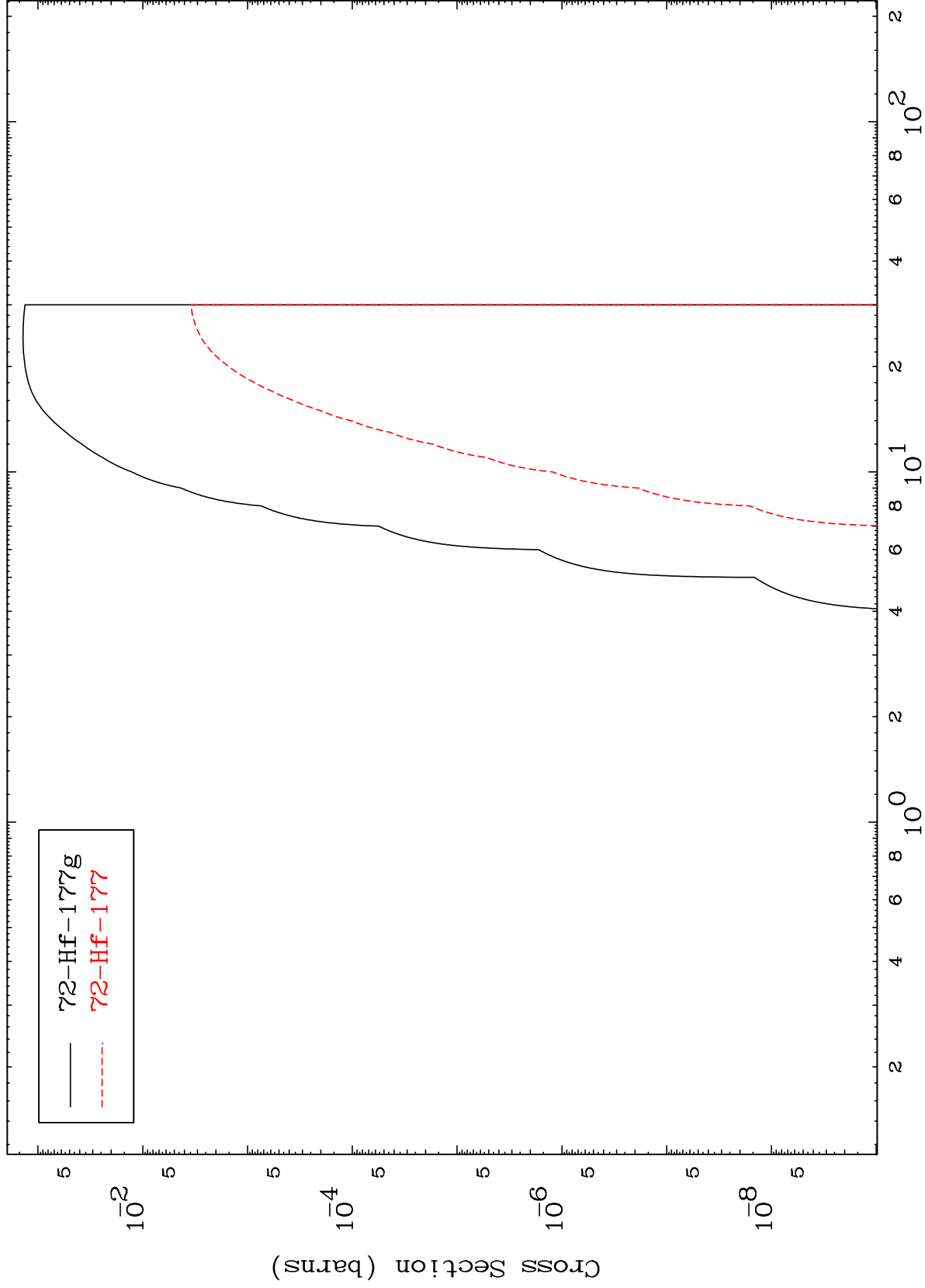
Incident Energy (MeV)

72-Hf-177

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72-Hf-177

Radionuclide Production Cross Section
(n,p)



15

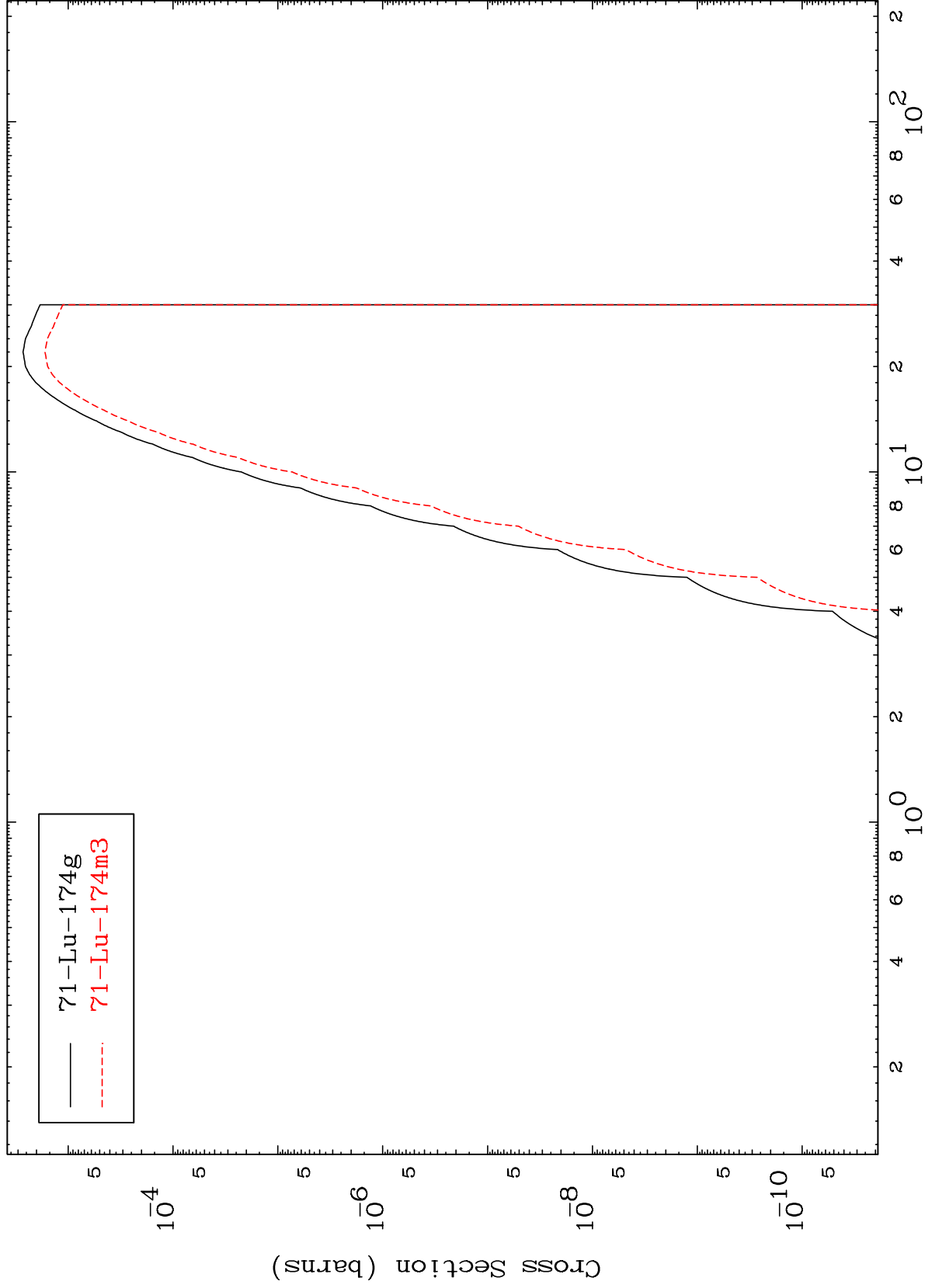
Incident Energy (MeV)

72-Hf-177

MAT 7234

72-Hf-177

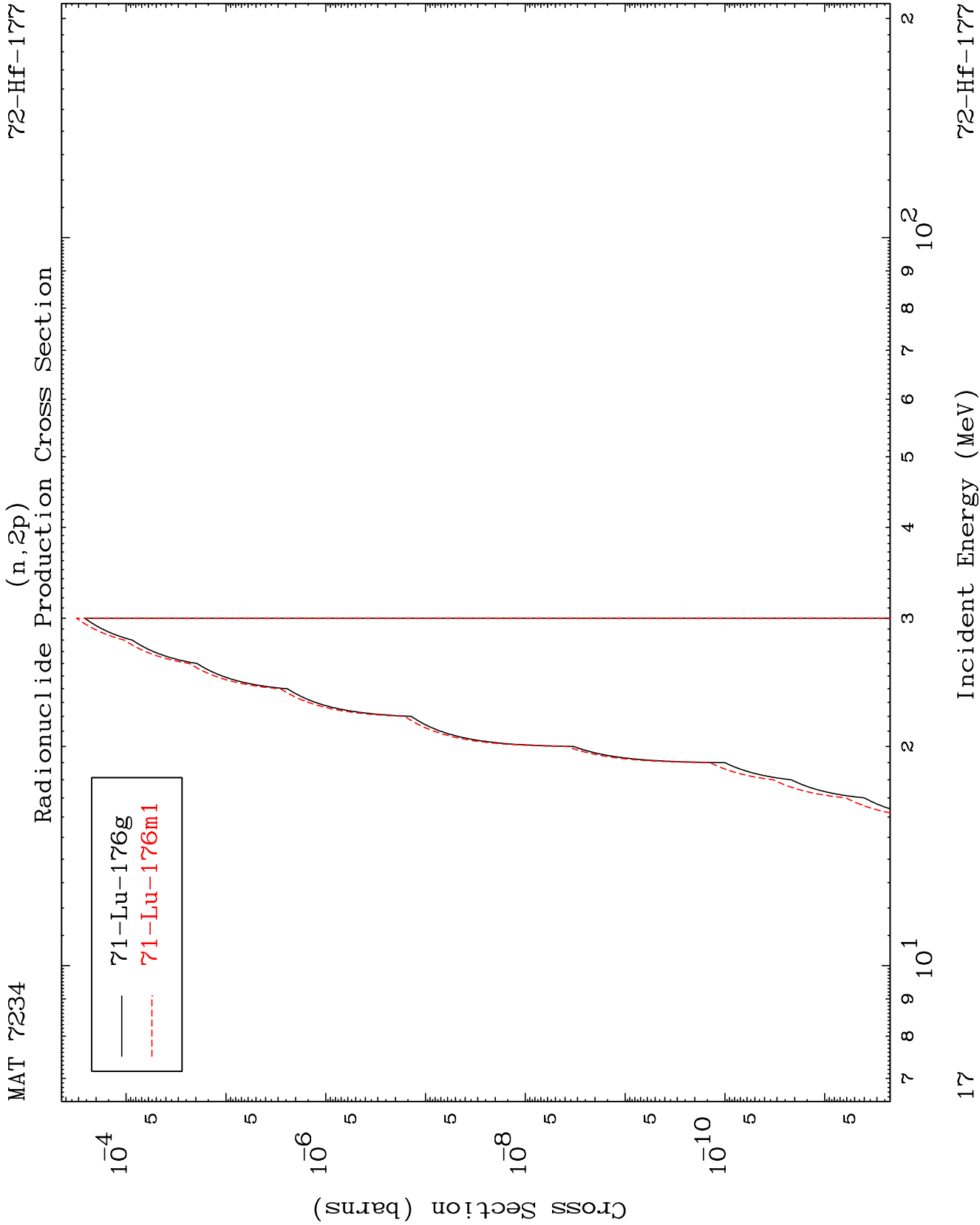
Radionuclide Production Cross Section
(n, α)



16

Incident Energy (MeV)

72-Hf-177

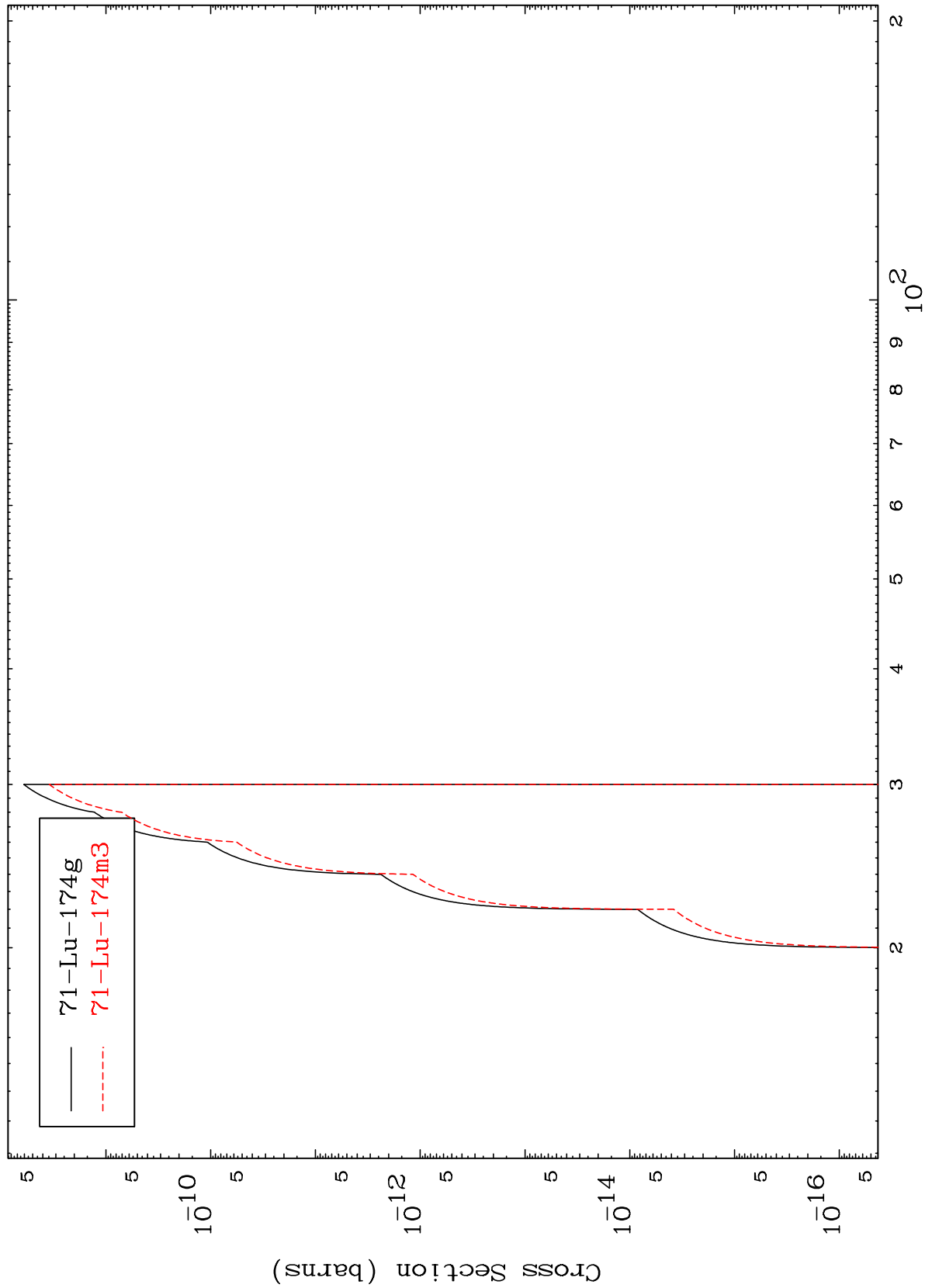


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(n,p) t

⁷²Hf-177

Radionuclide Production Cross Section



18

Incident Energy (MeV)

⁷²Hf-177