

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

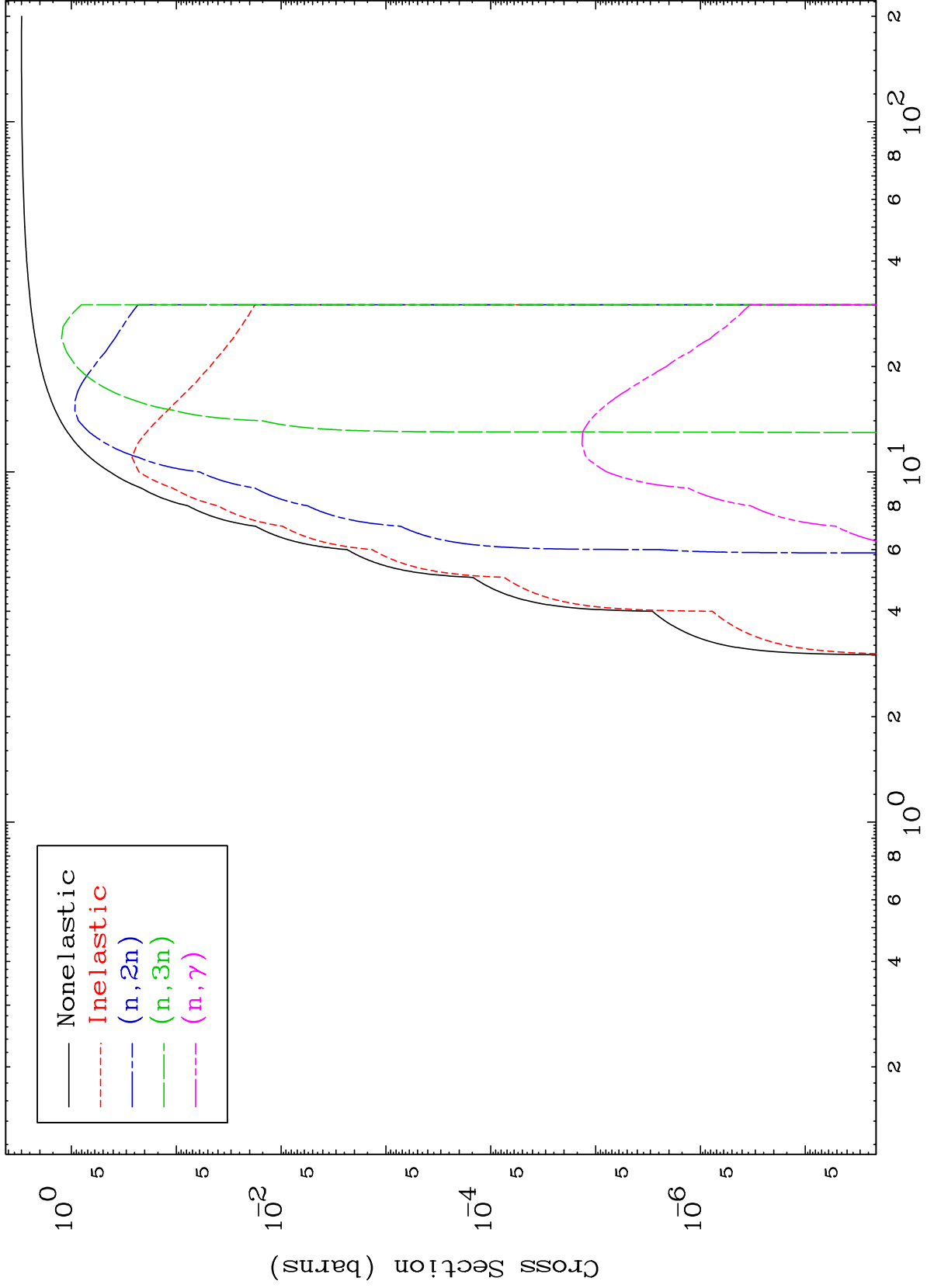
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

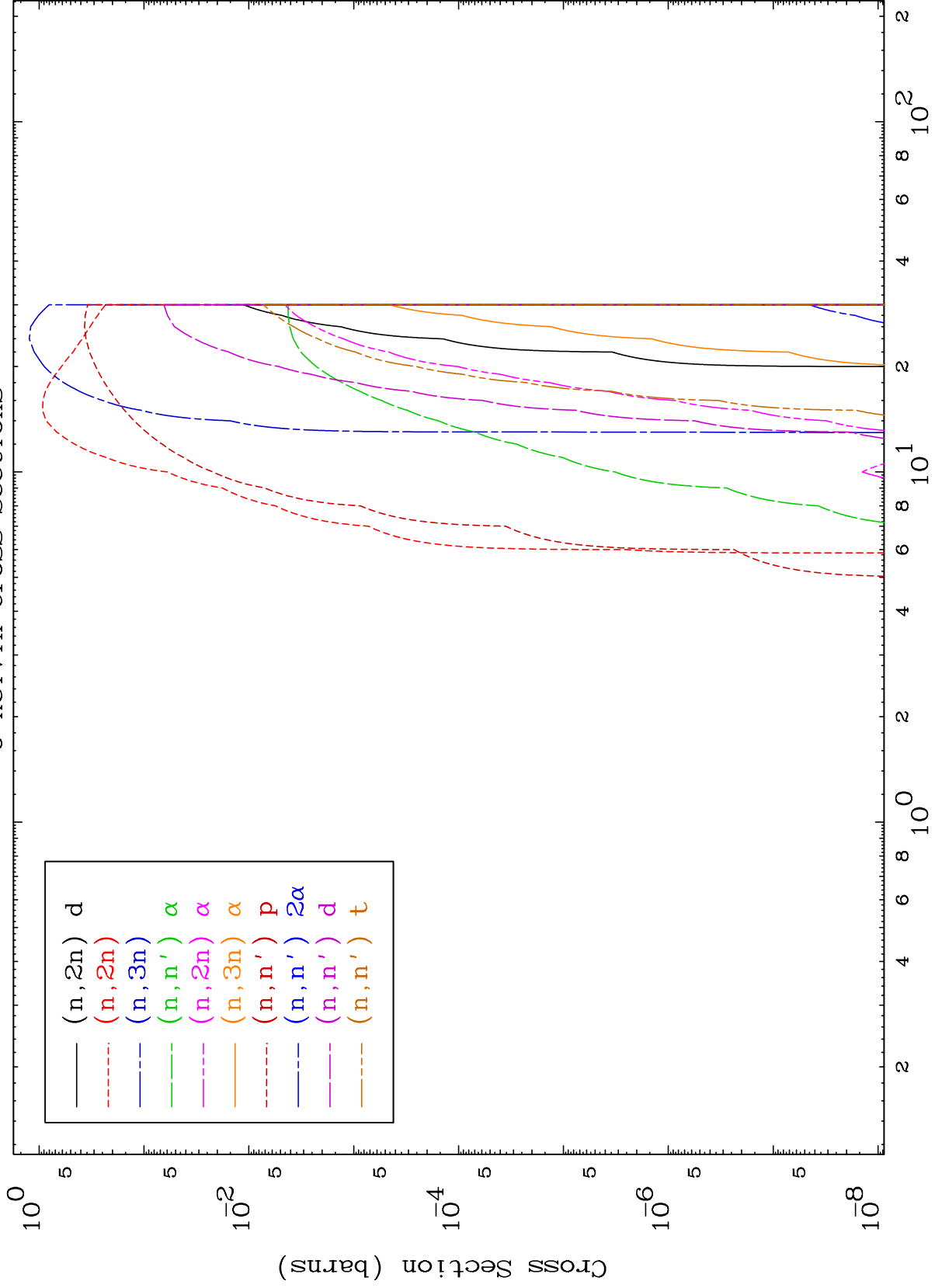
Tele: 925-443-1911

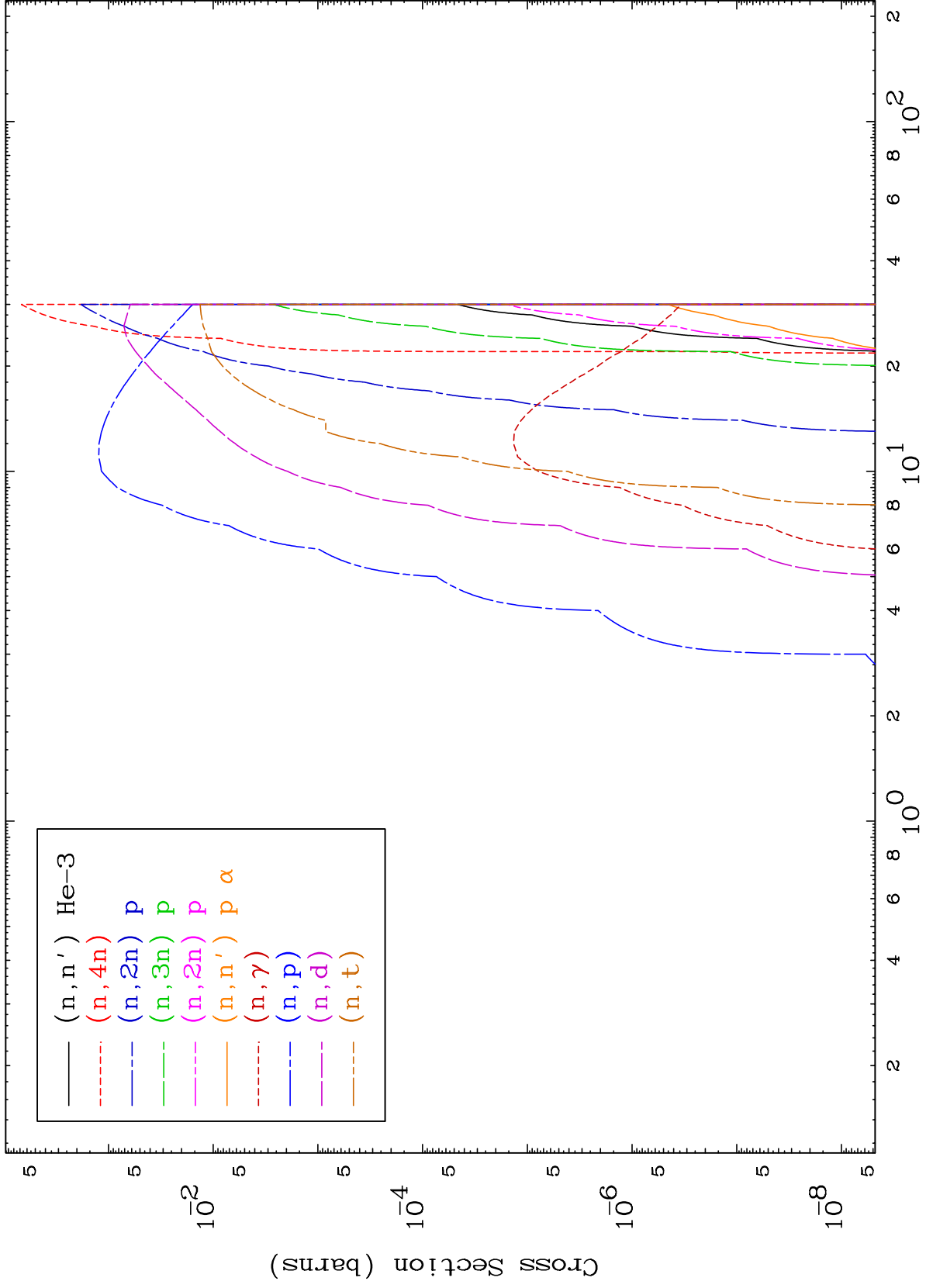
E.Mail:redcullen1@comcast.net

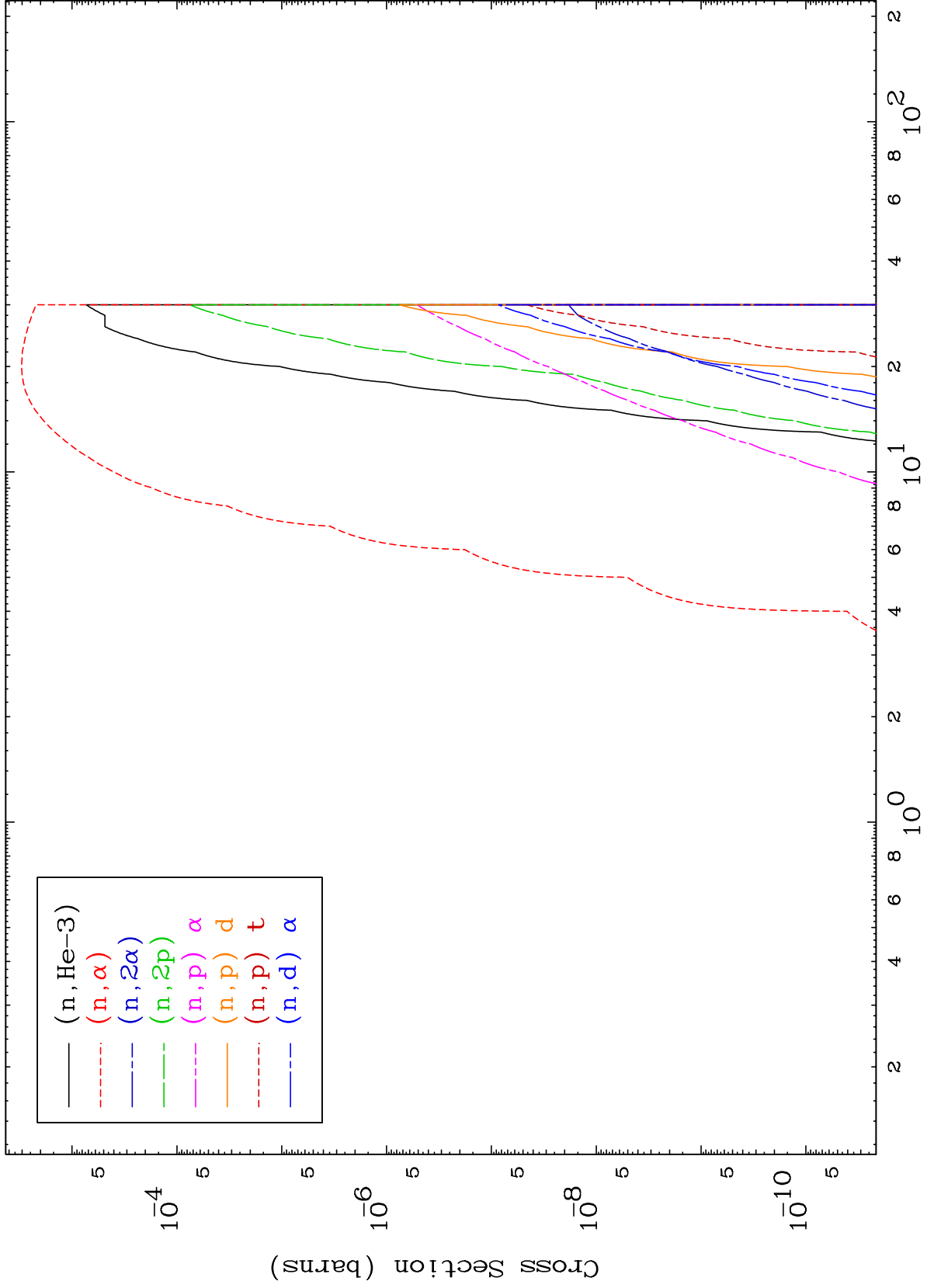
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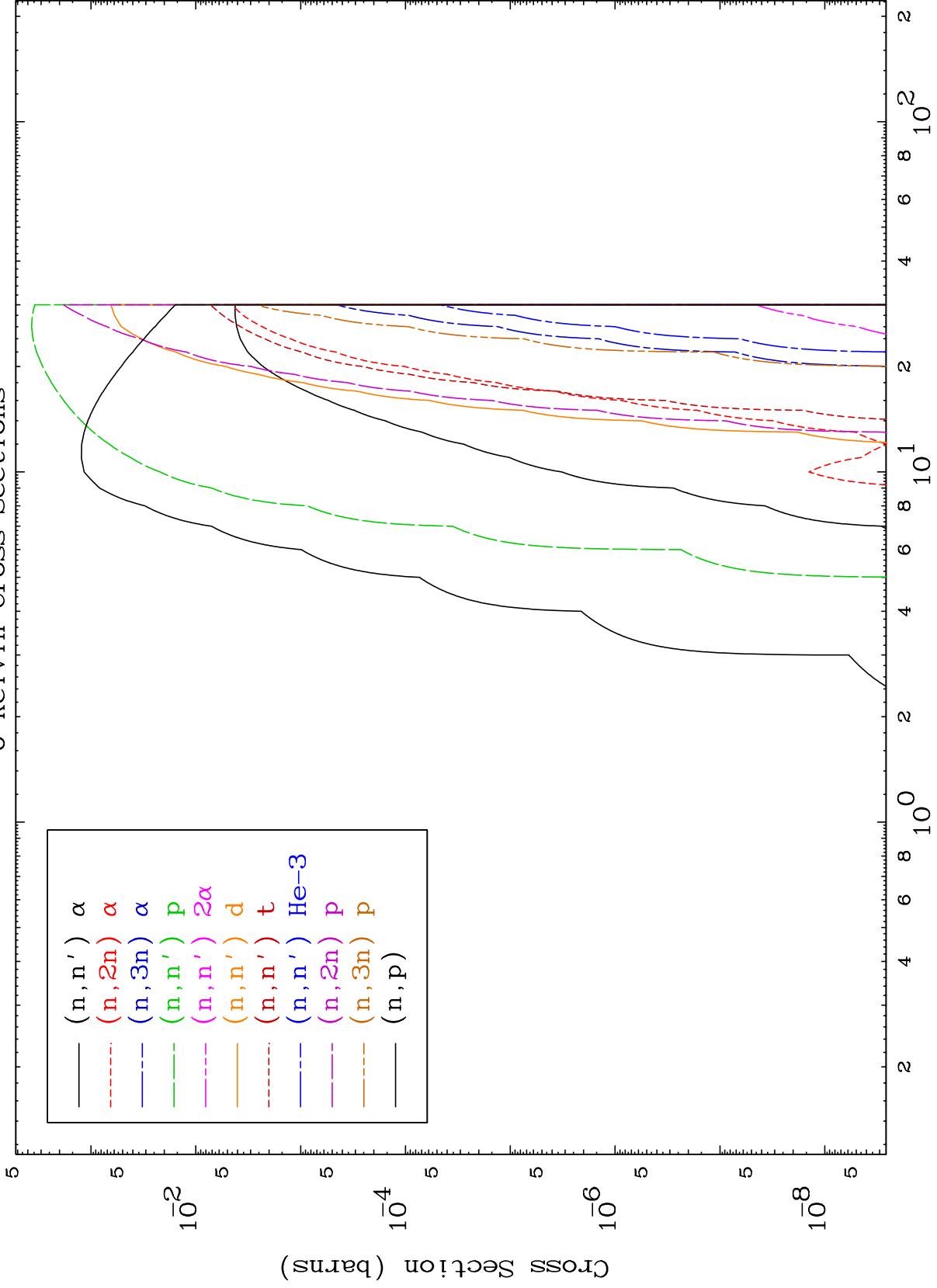
Press Mouse Button to Start

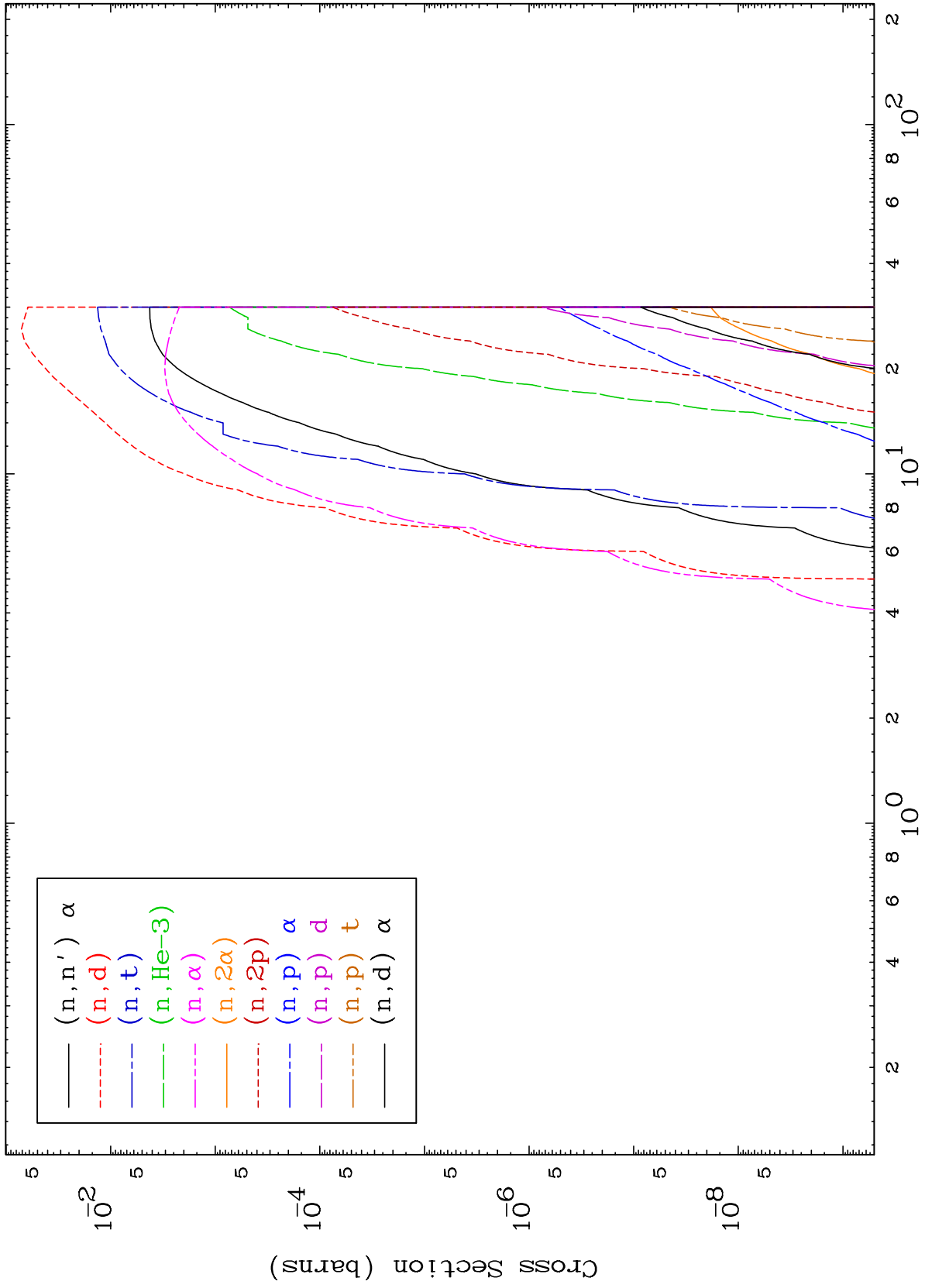










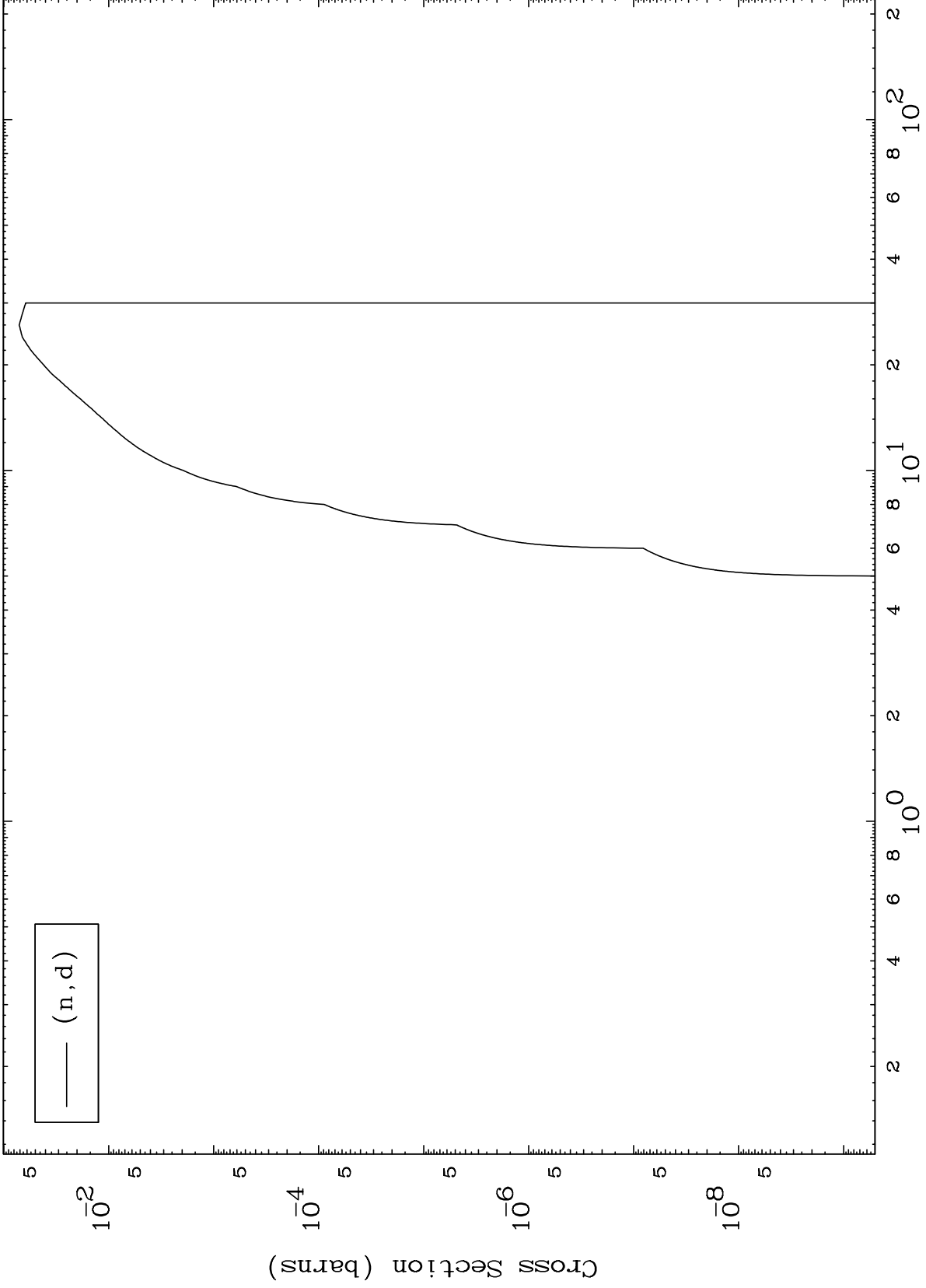


MAT 7431

(d,d) Levels

74-W -182

0 Kelvin Cross Sections



8

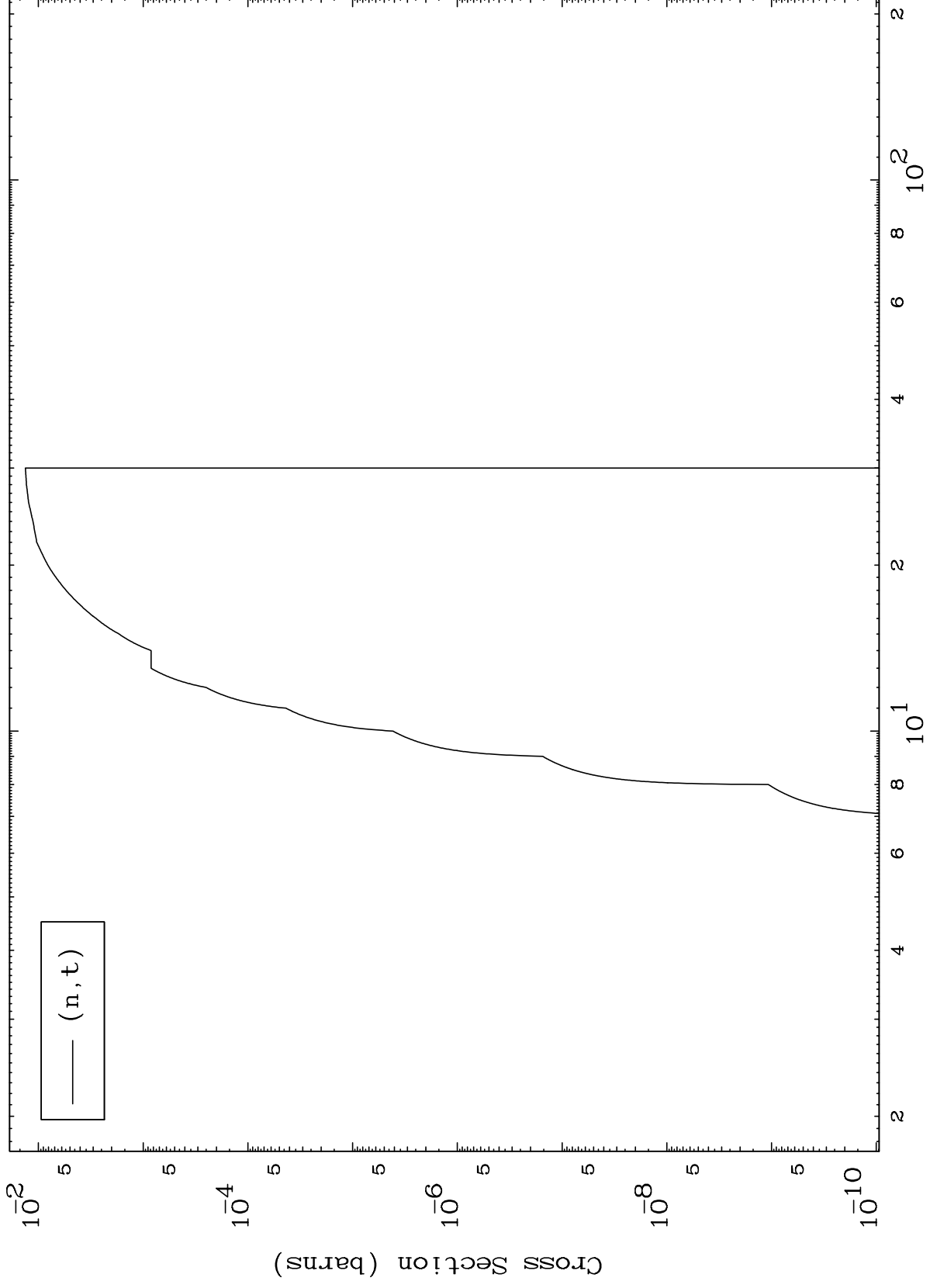
Incident Energy (MeV)

74-W -182

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(d,t) Levels
0 Kelvin Cross Sections

74-W -182



9

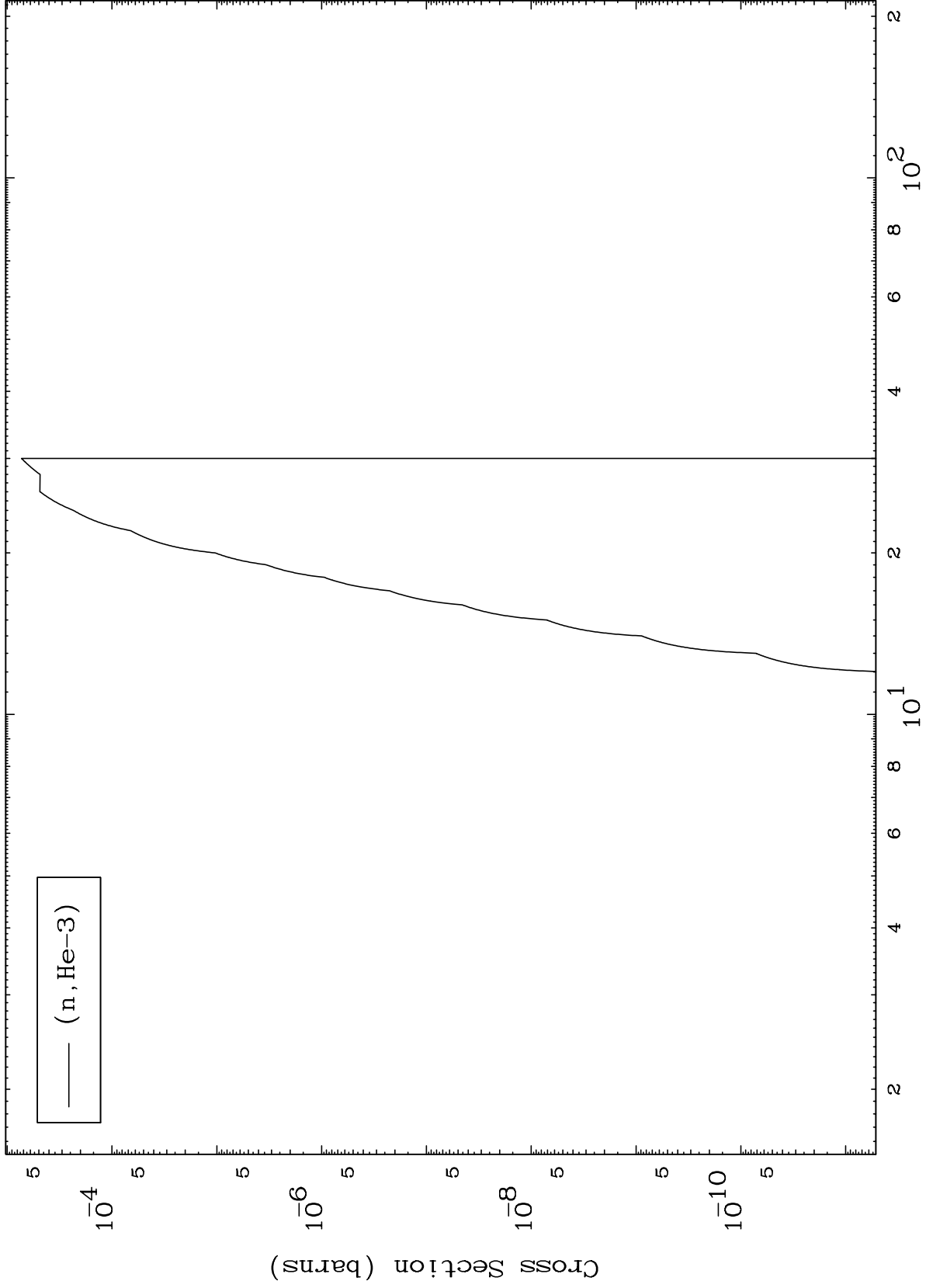
Incident Energy (MeV)

74-W -182

MAT 7431

(d,He3) Levels
0 Kelvin Cross Sections

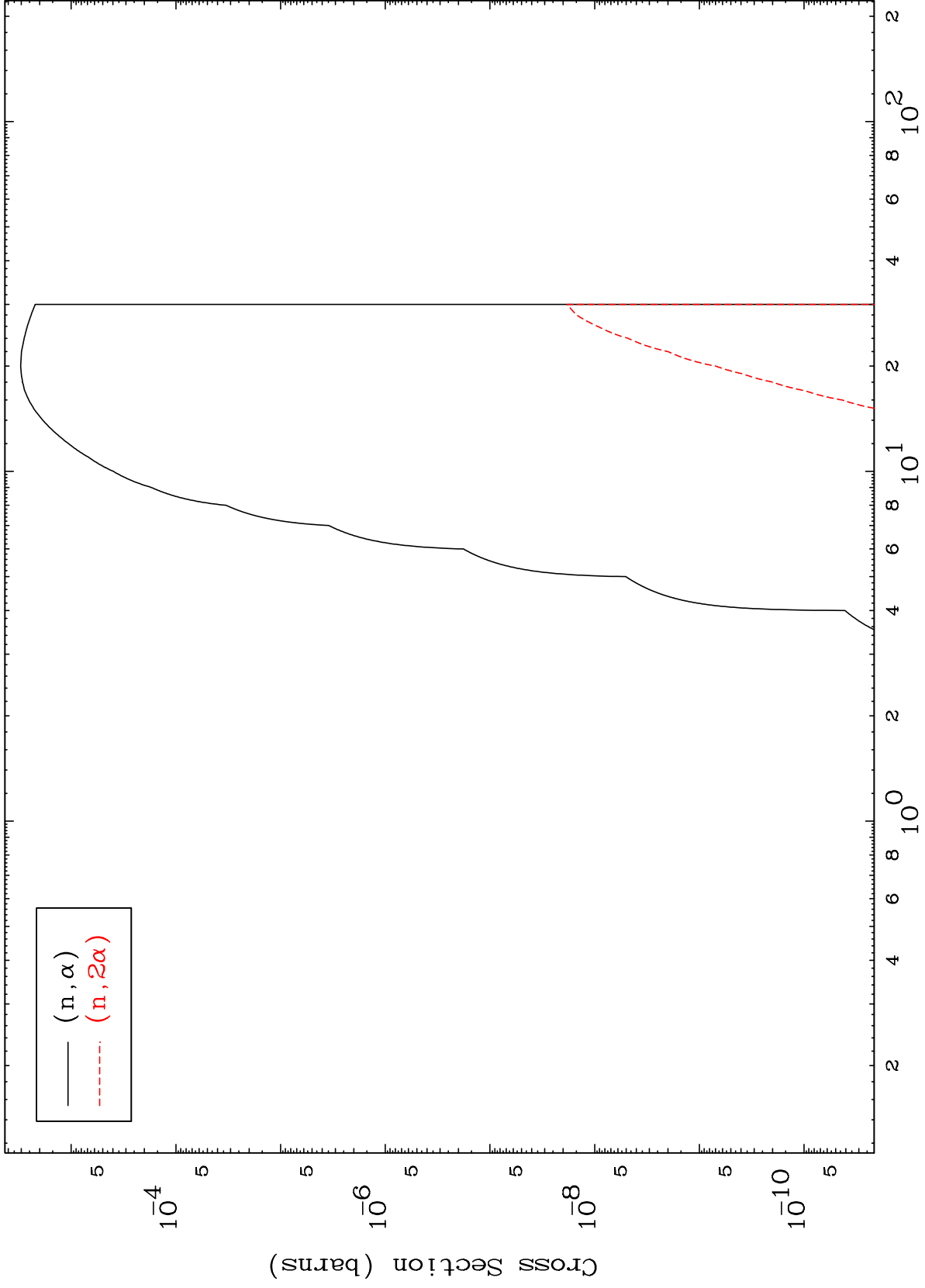
74-W -182



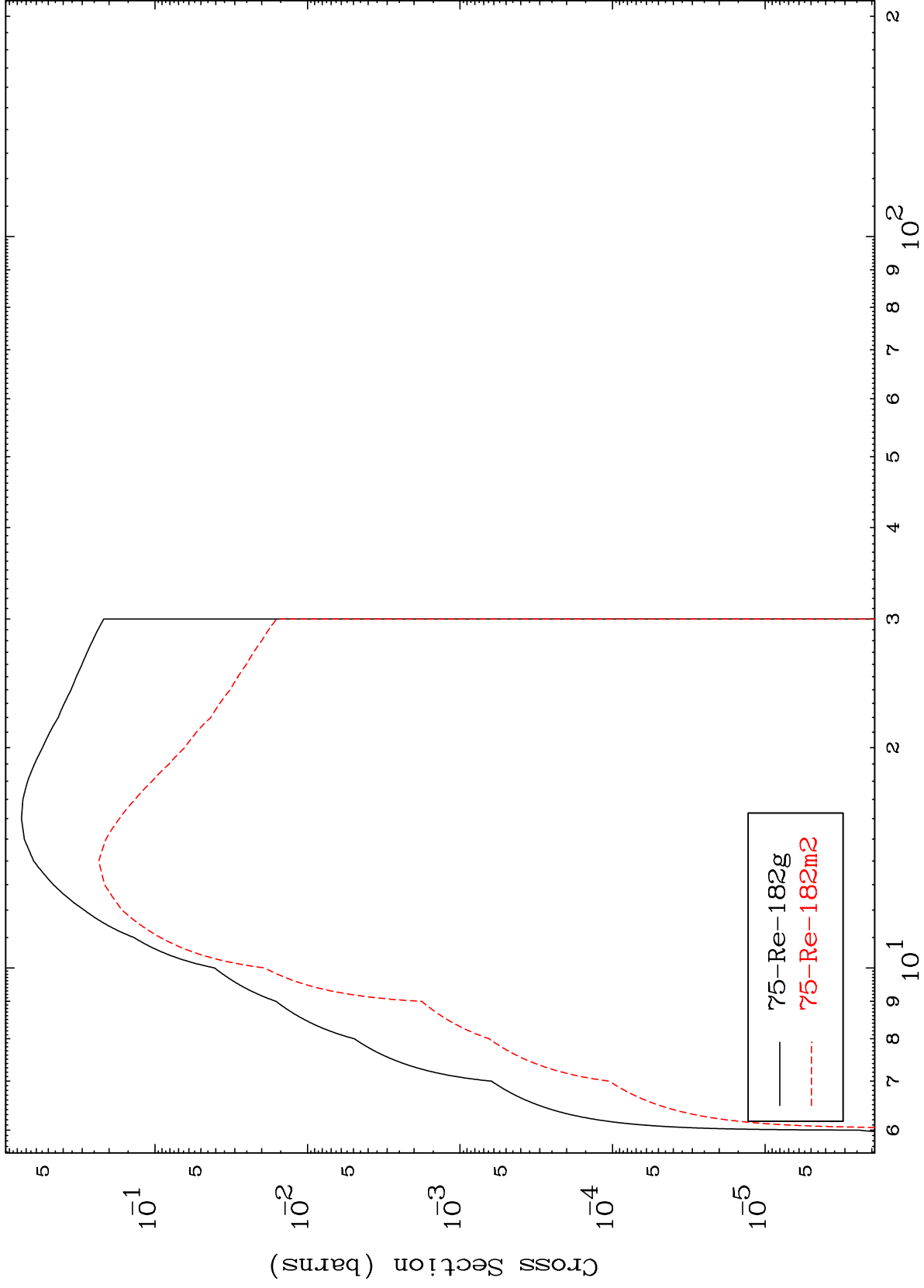
10

Incident Energy (MeV)

74-W -182



Radionuclide Production Cross Section (n,2n)

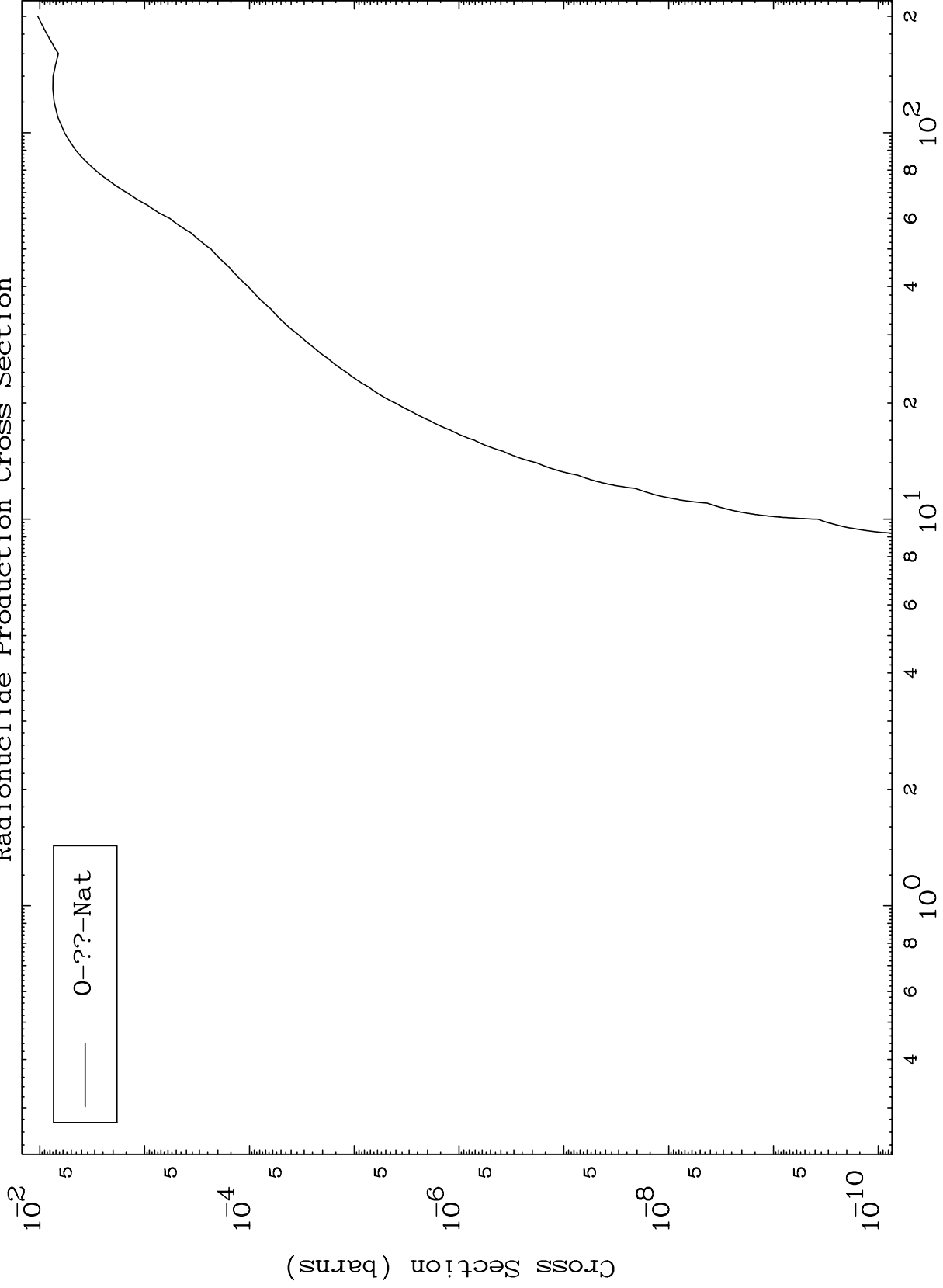


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Fission

74-W -182

Radionuclide Production Cross Section



13

Incident Energy (MeV)

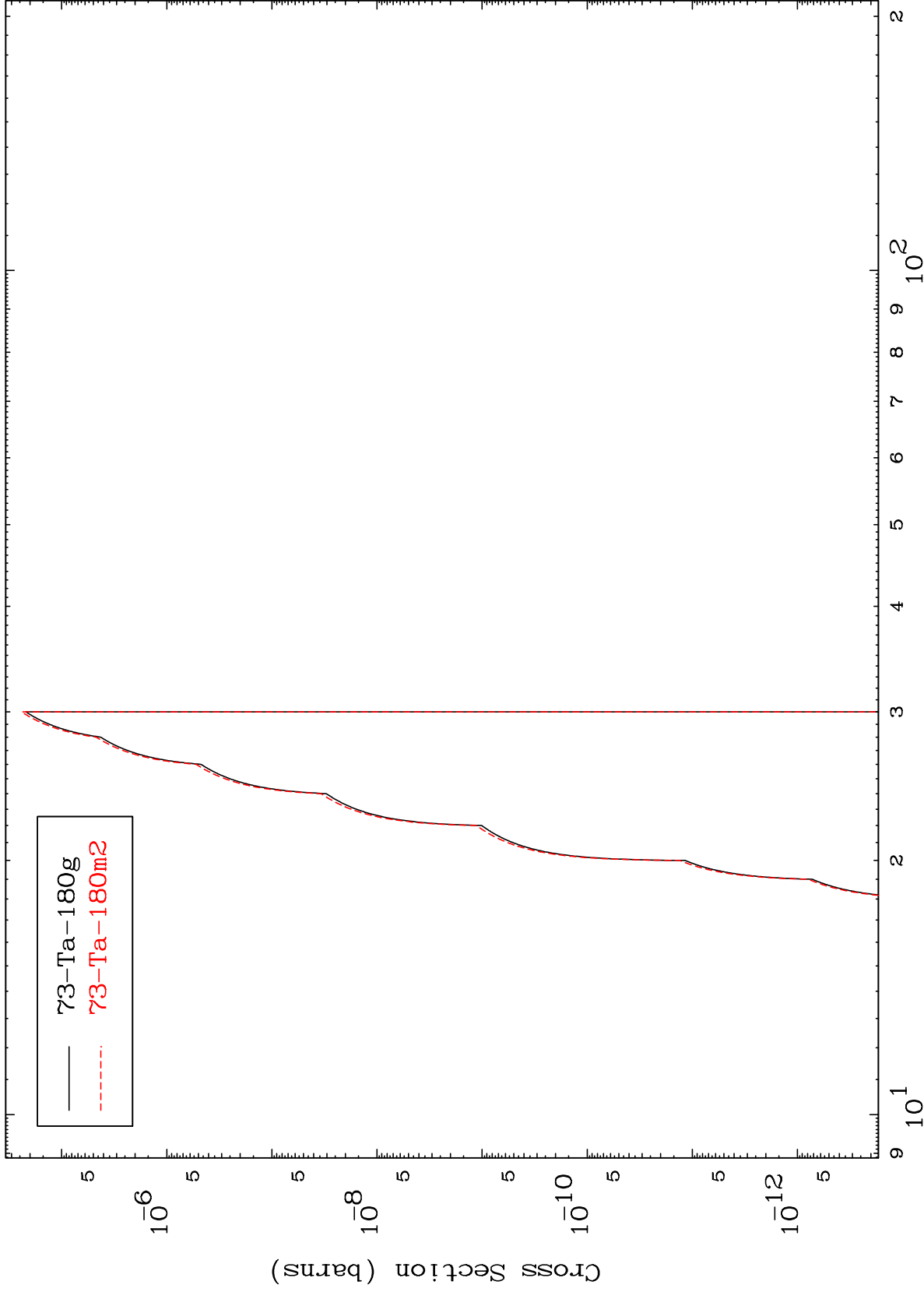
74-W -182

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(n,n') He-3

74-W -182

Radionuclide Production Cross Section



14

Incident Energy (MeV)

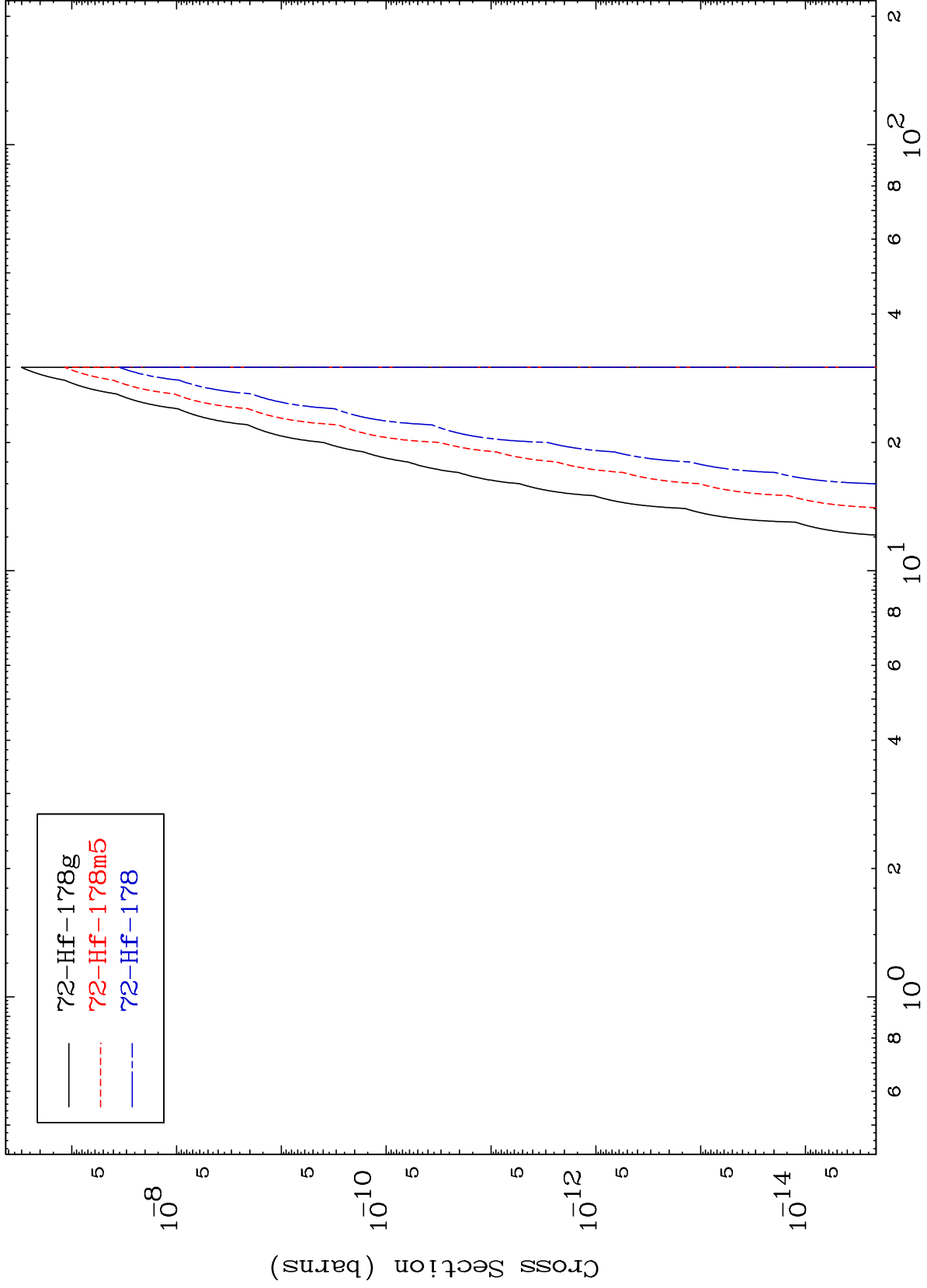
74-W -182

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(n,n') p α

74-W -182

Radionuclide Production Cross Section



15

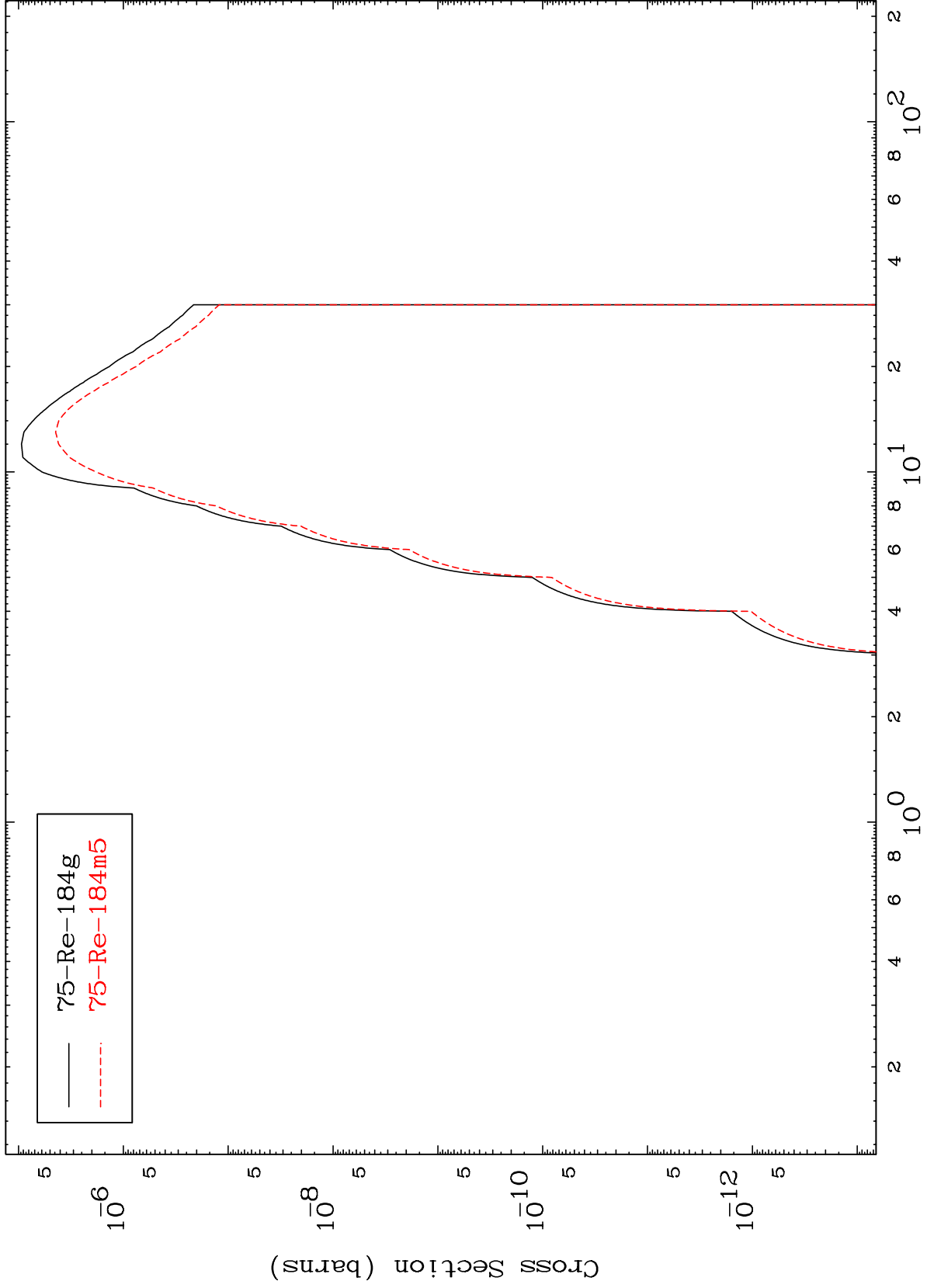
Incident Energy (MeV)

74-W -182

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74-W -182

(n,γ)
Radionuclide Production Cross Section



16

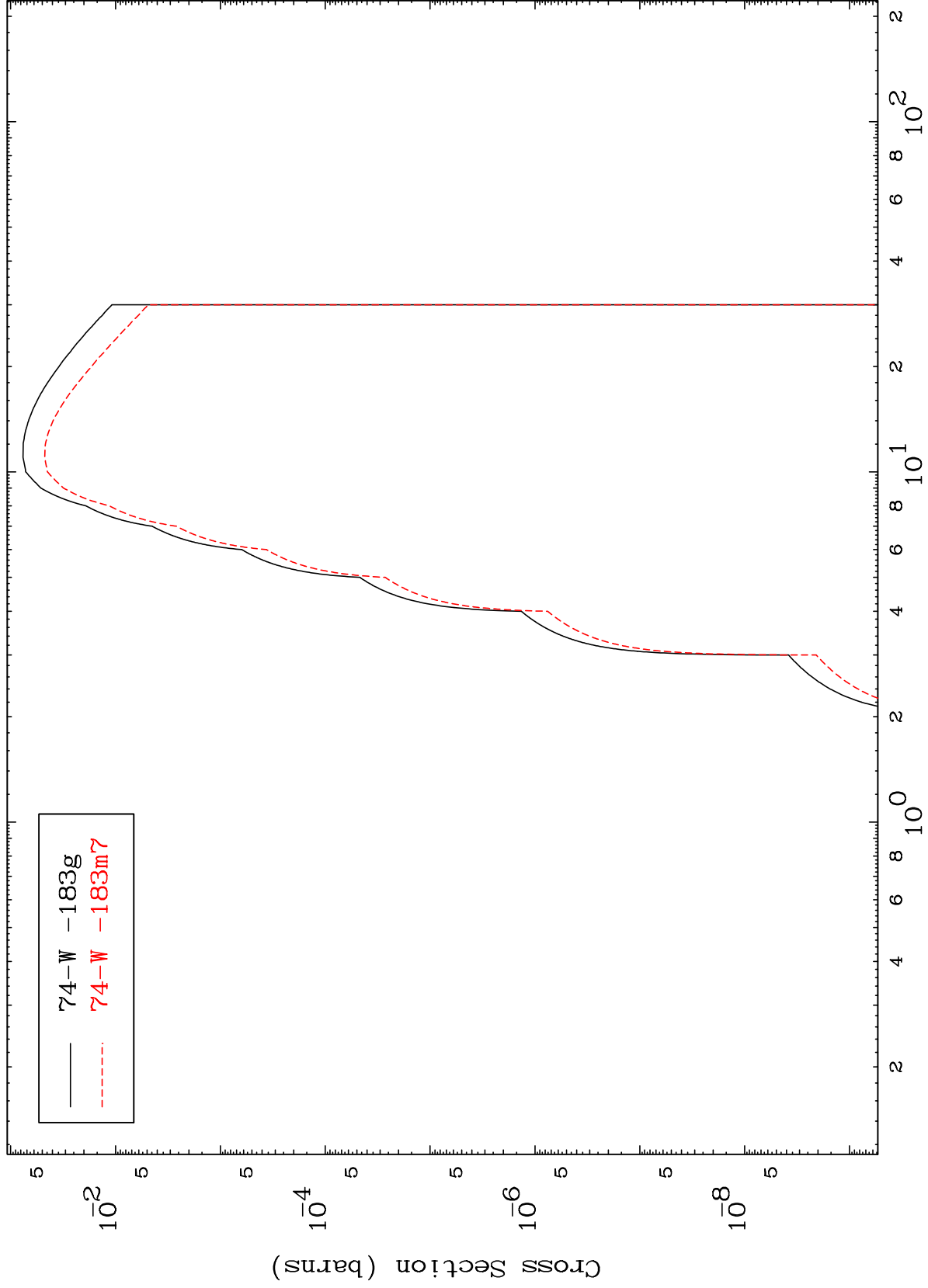
74-W -182

Incident Energy (MeV)

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74-W -182

(n,p)
Radionuclide Production Cross Section



17

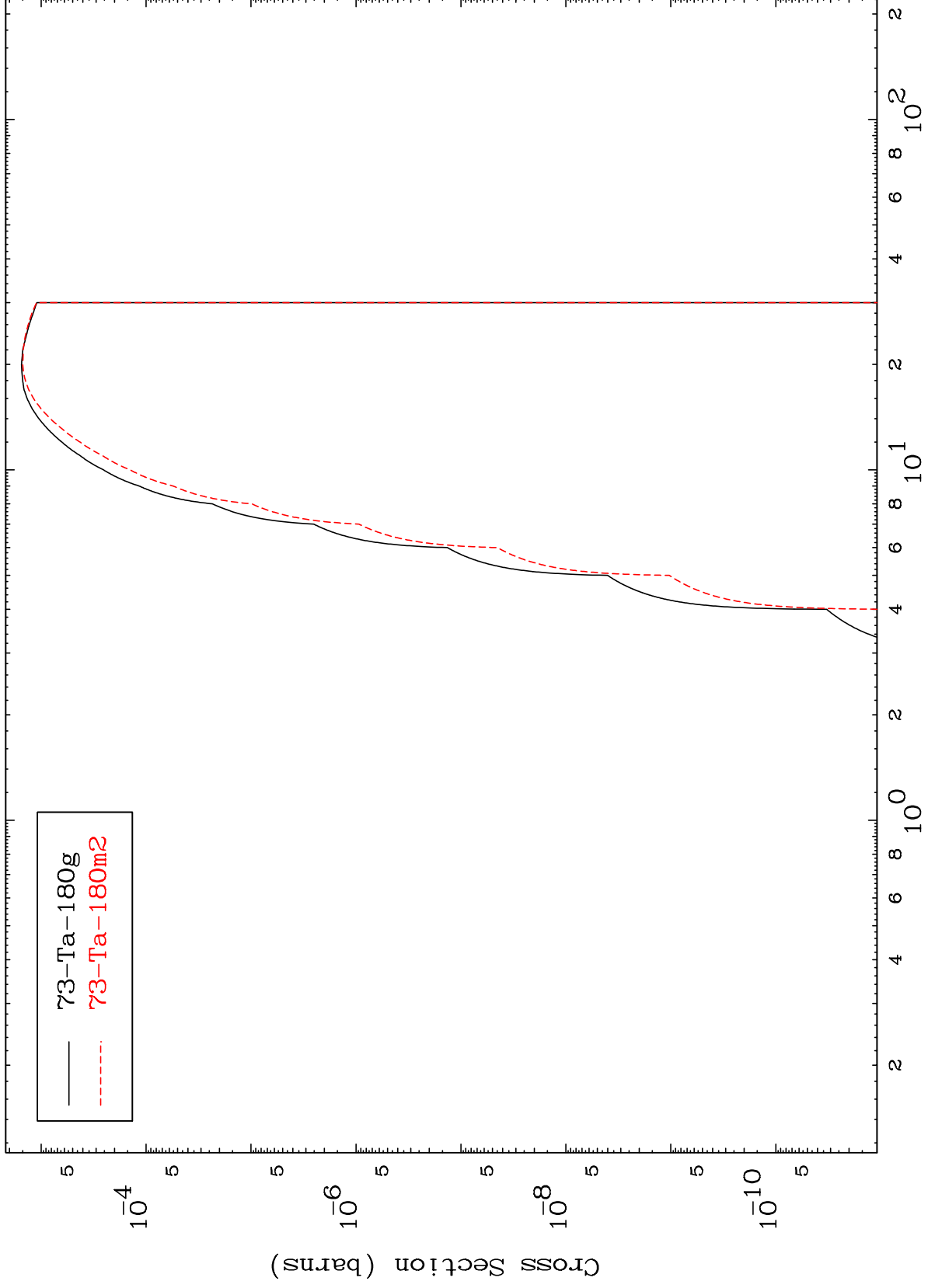
74-W -182

Incident Energy (MeV)

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74-W -182

(n, α)
Radionuclide Production Cross Section



18

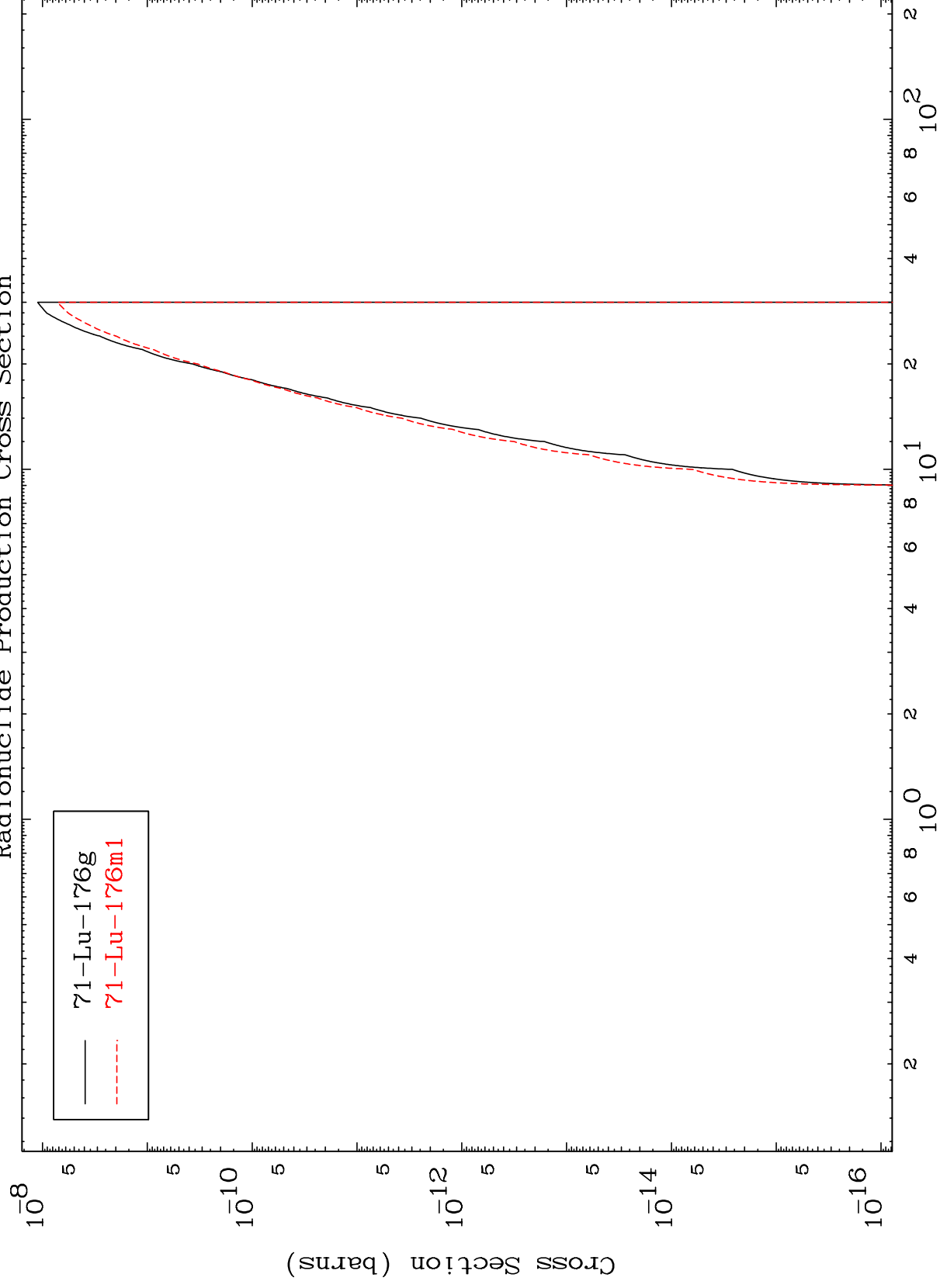
Incident Energy (MeV)

74-W -182

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74-W -182

Radionuclide Production Cross Section
(n,2 α)

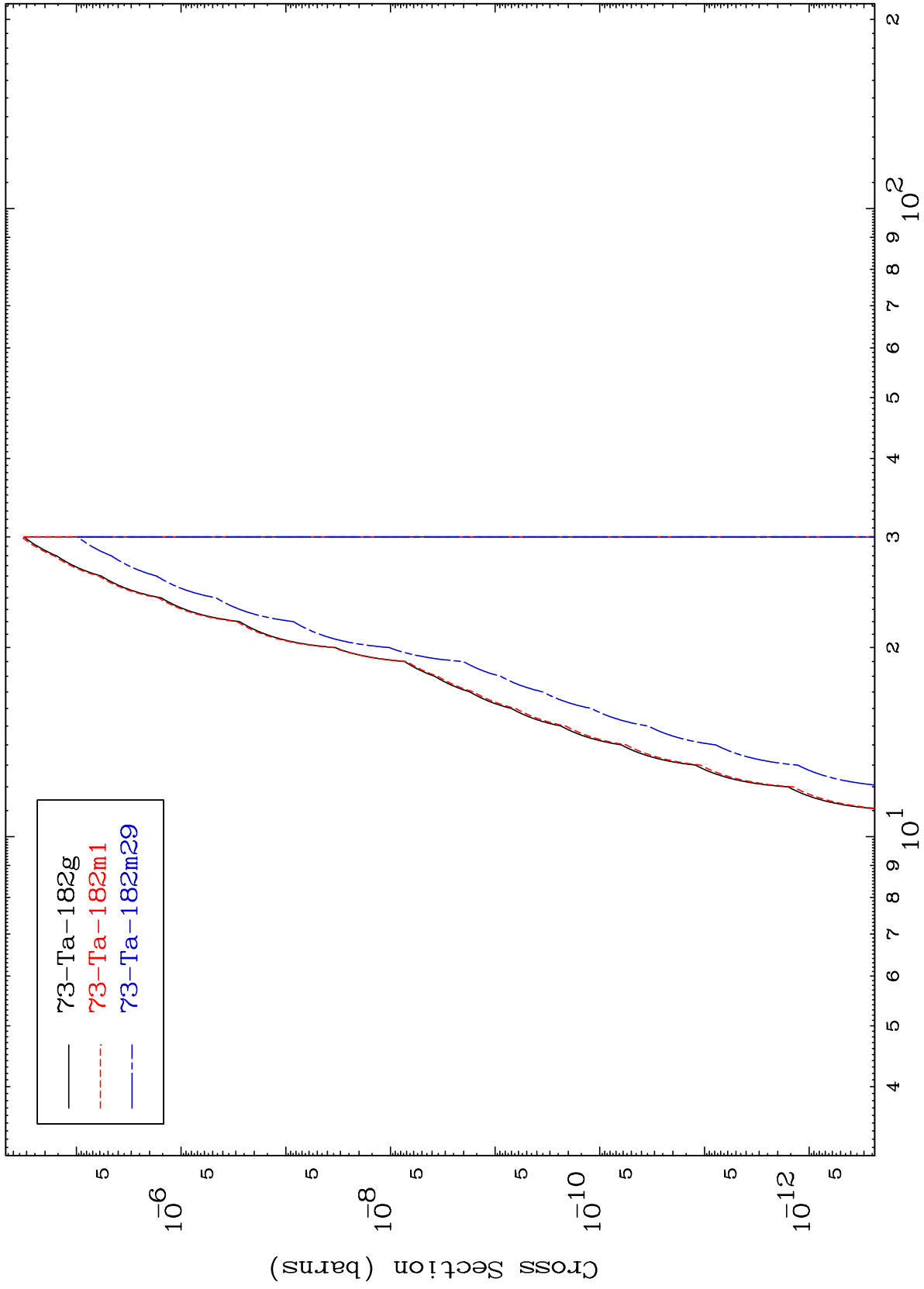


19

Incident Energy (MeV)

74-W -182

(n,2p)
Radionuclide Production Cross Section

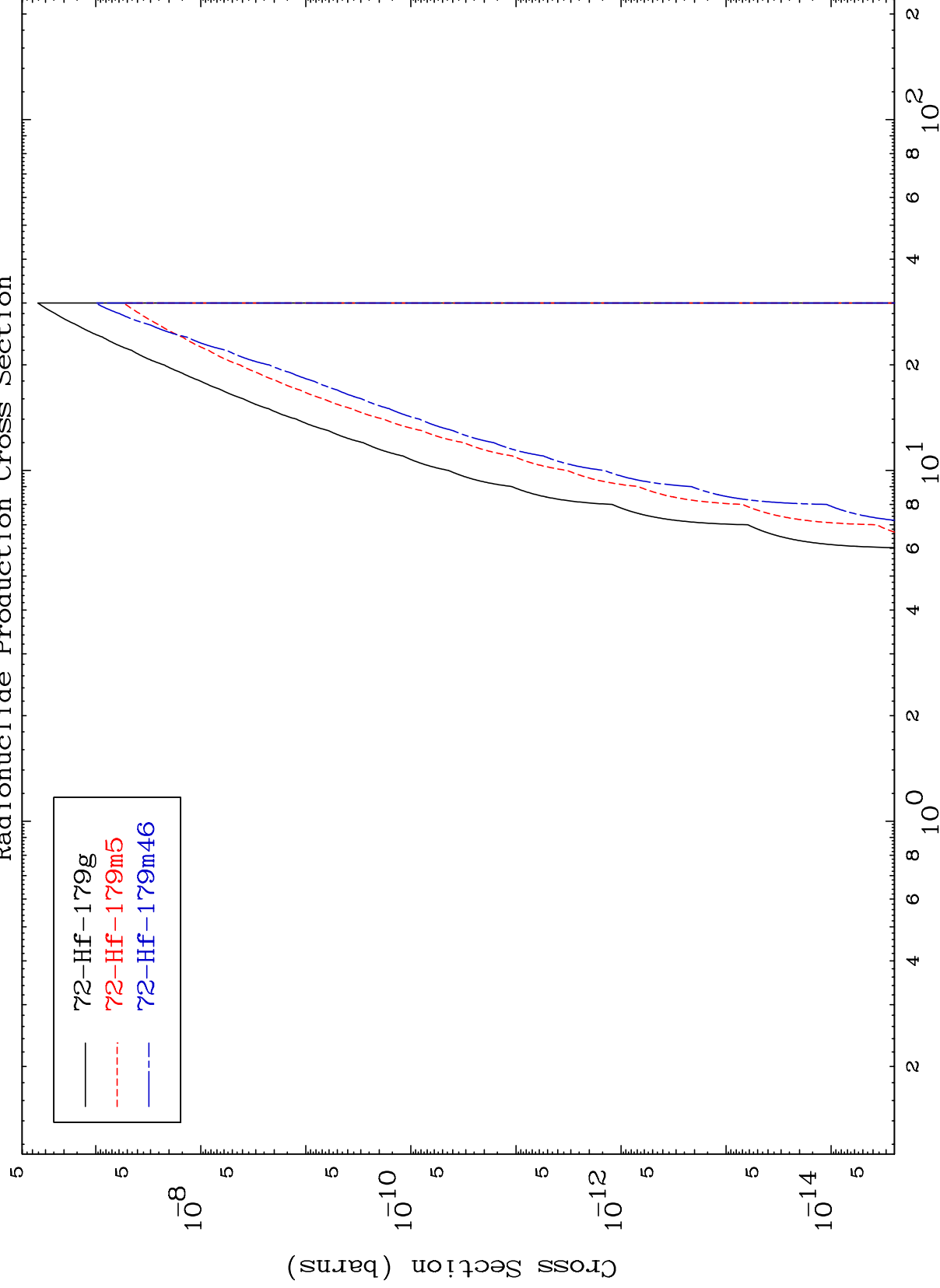


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(n,p) α

74-W -182

Radionuclide Production Cross Section

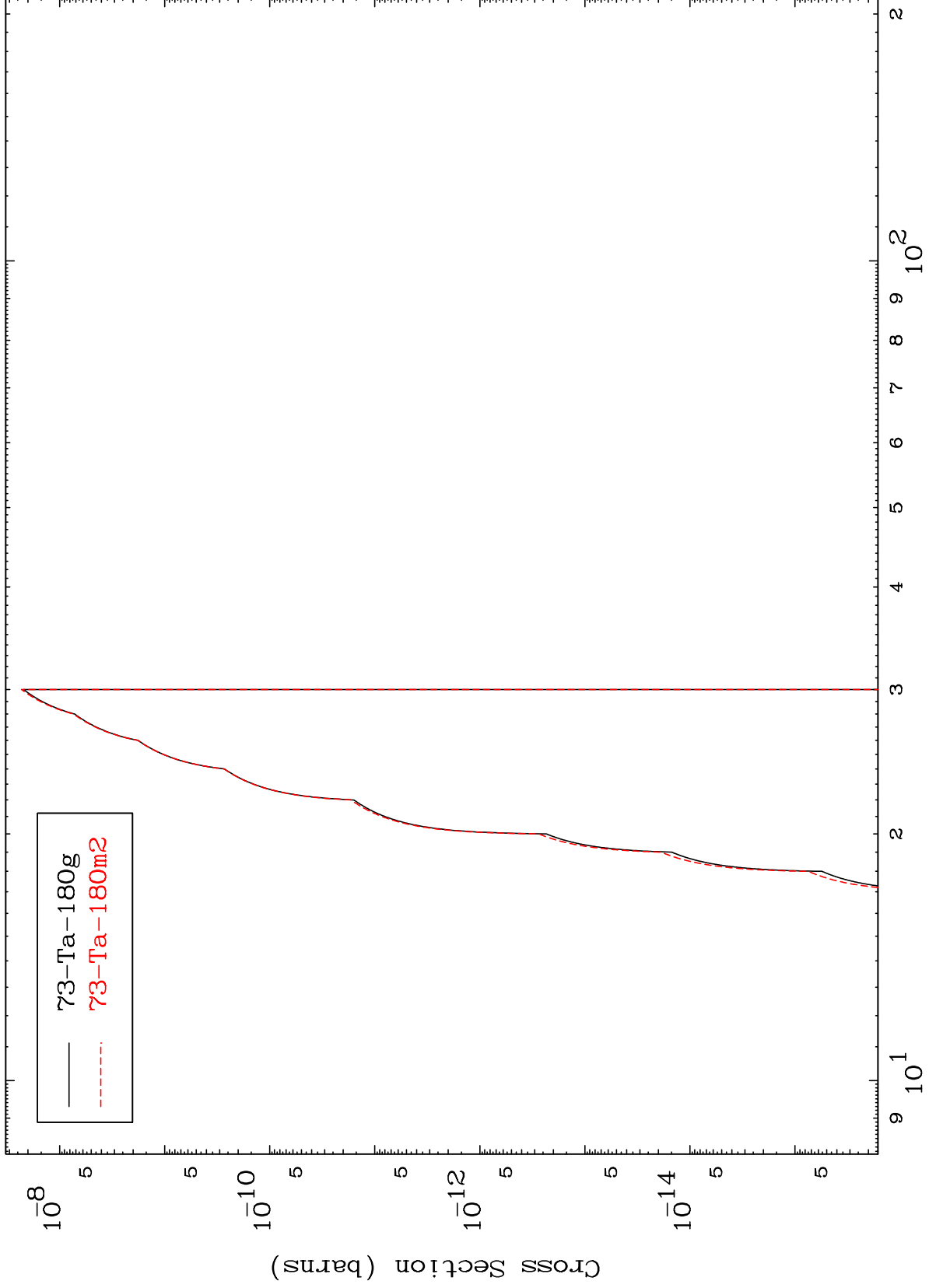


21

Incident Energy (MeV)

74-W -182

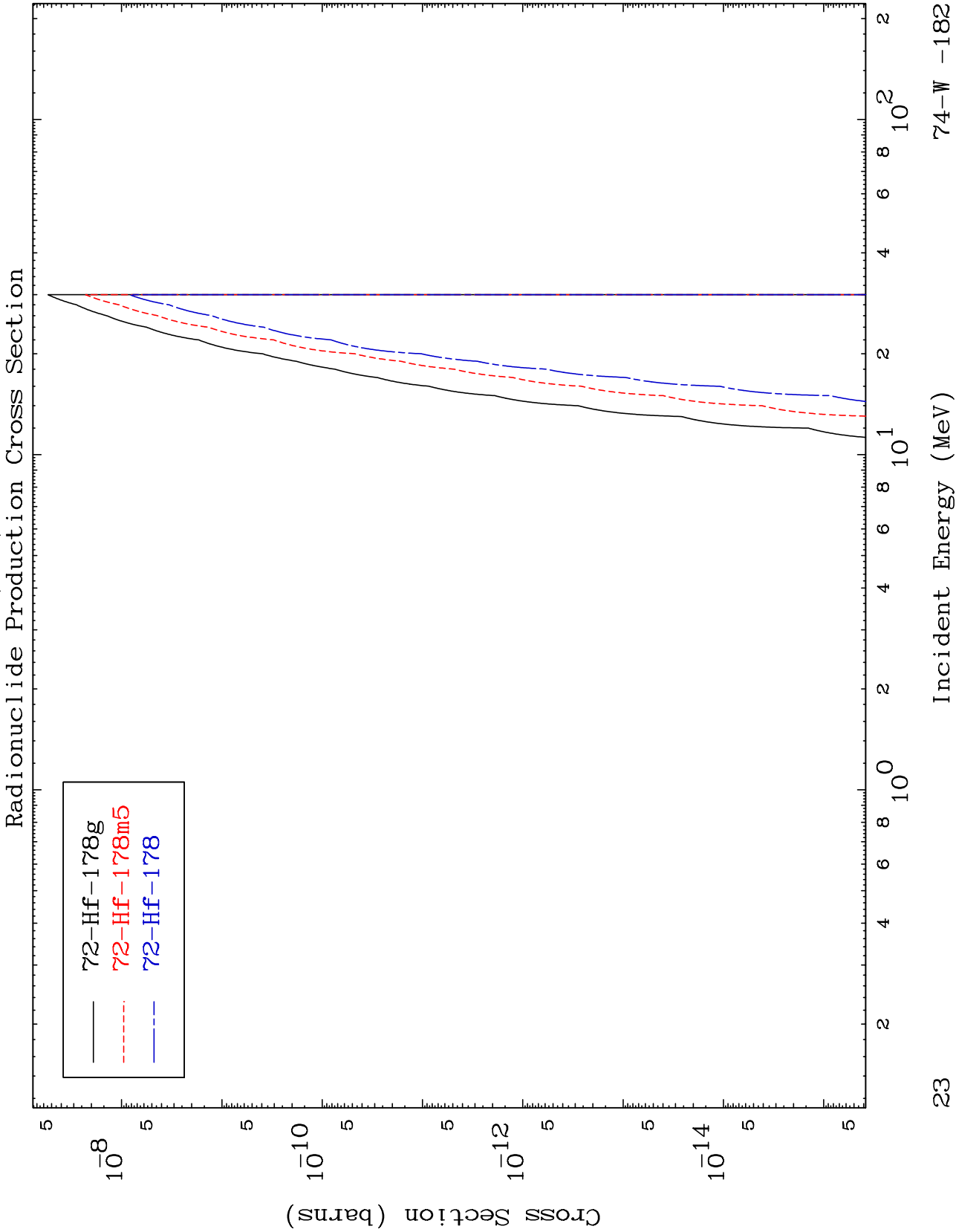
Radionuclide Production Cross Section



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(n,d) α

74-W -182



72-Hf-178g
72-Hf-178m5
72-Hf-178