

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

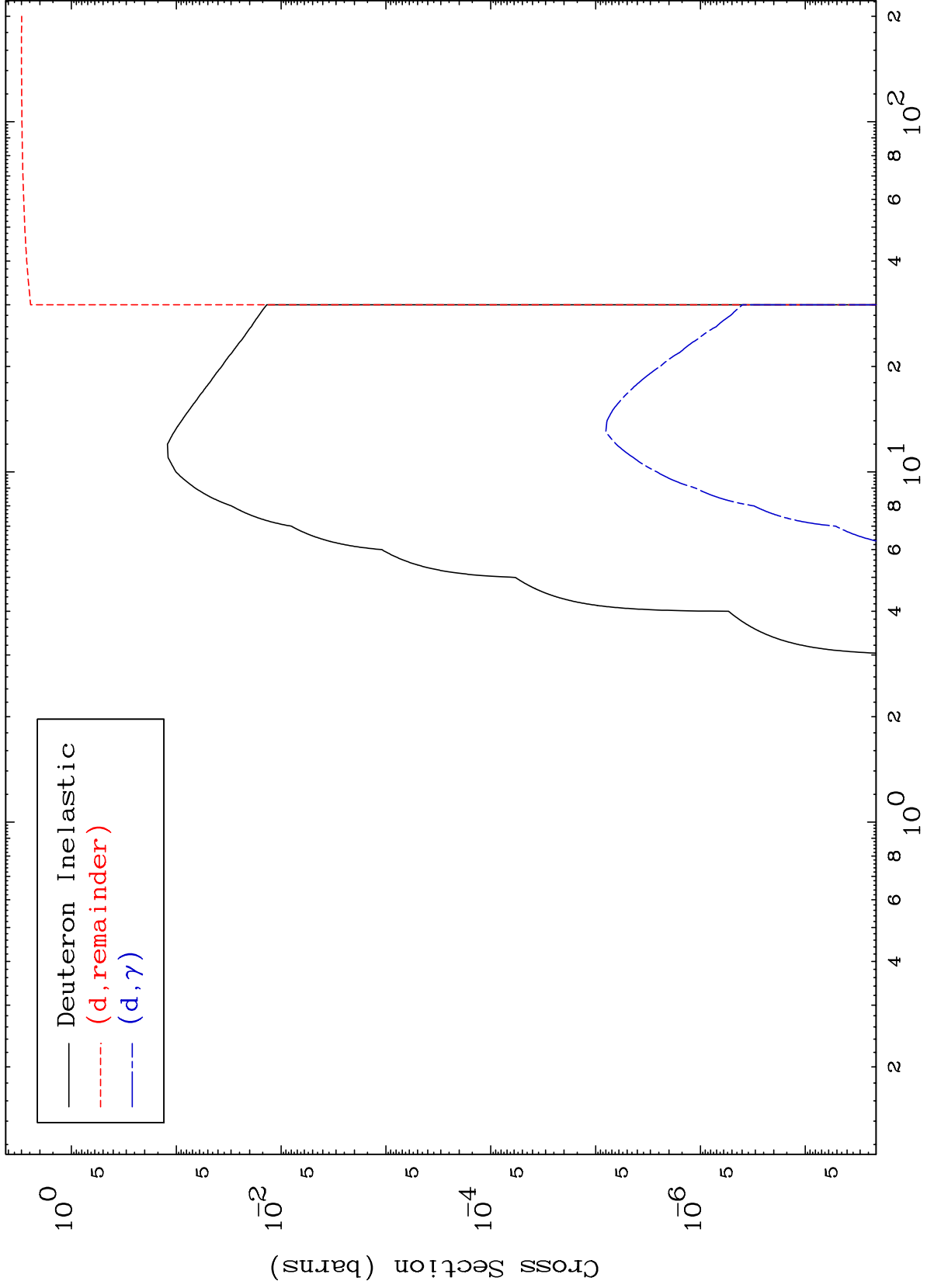
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

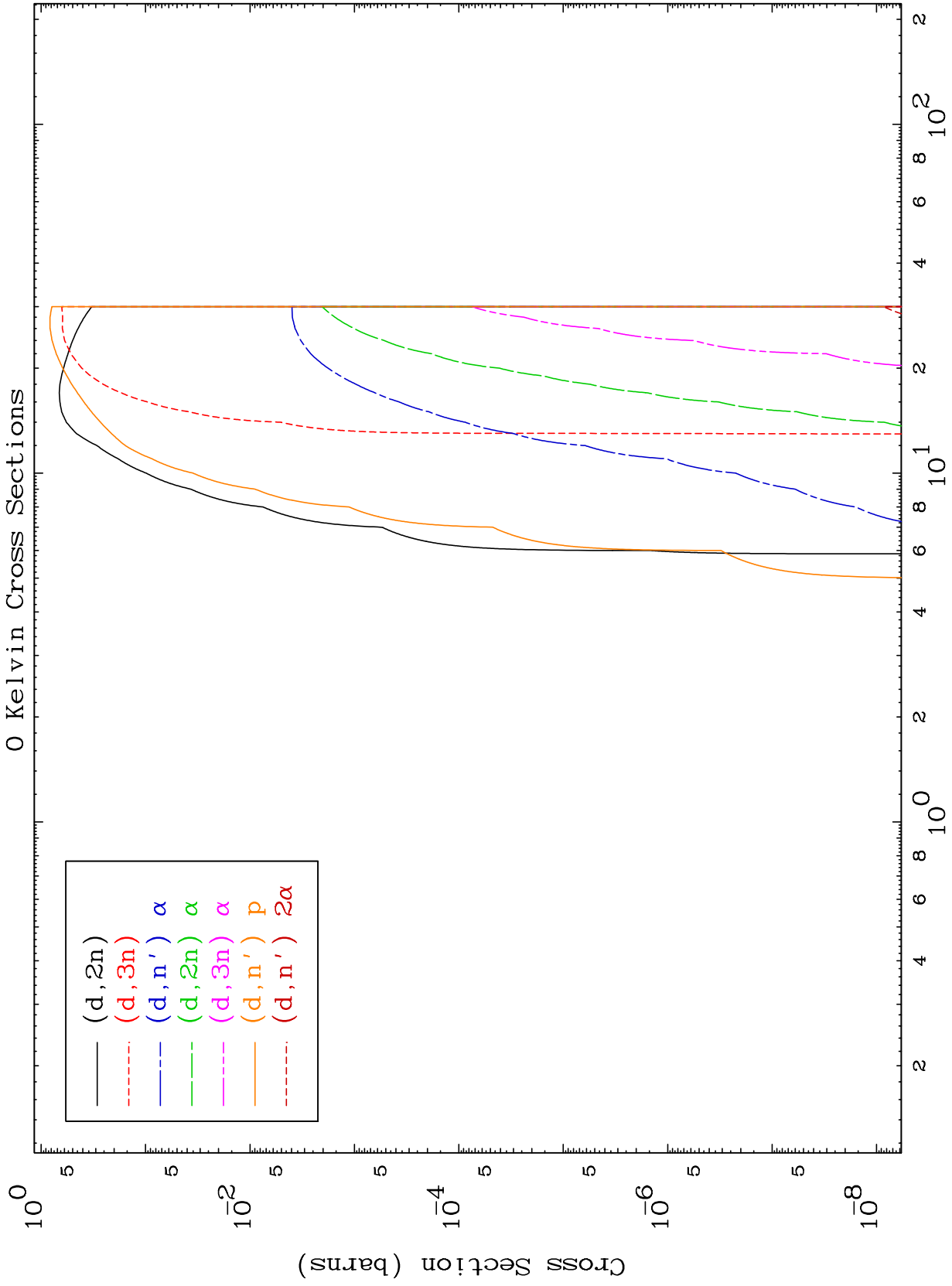
Tele: 925-443-1911

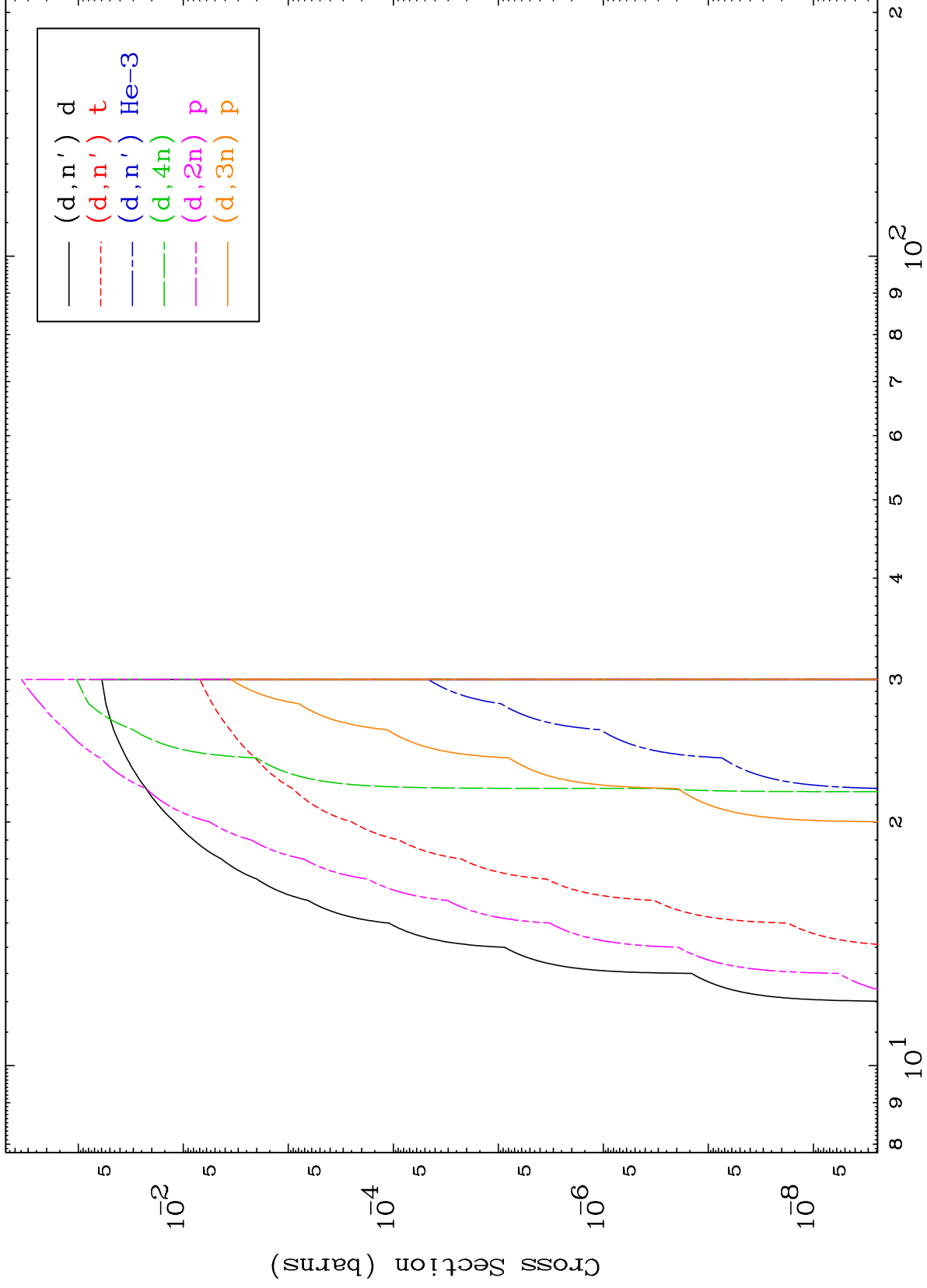
E.Mail: redcullen1@comcast.net

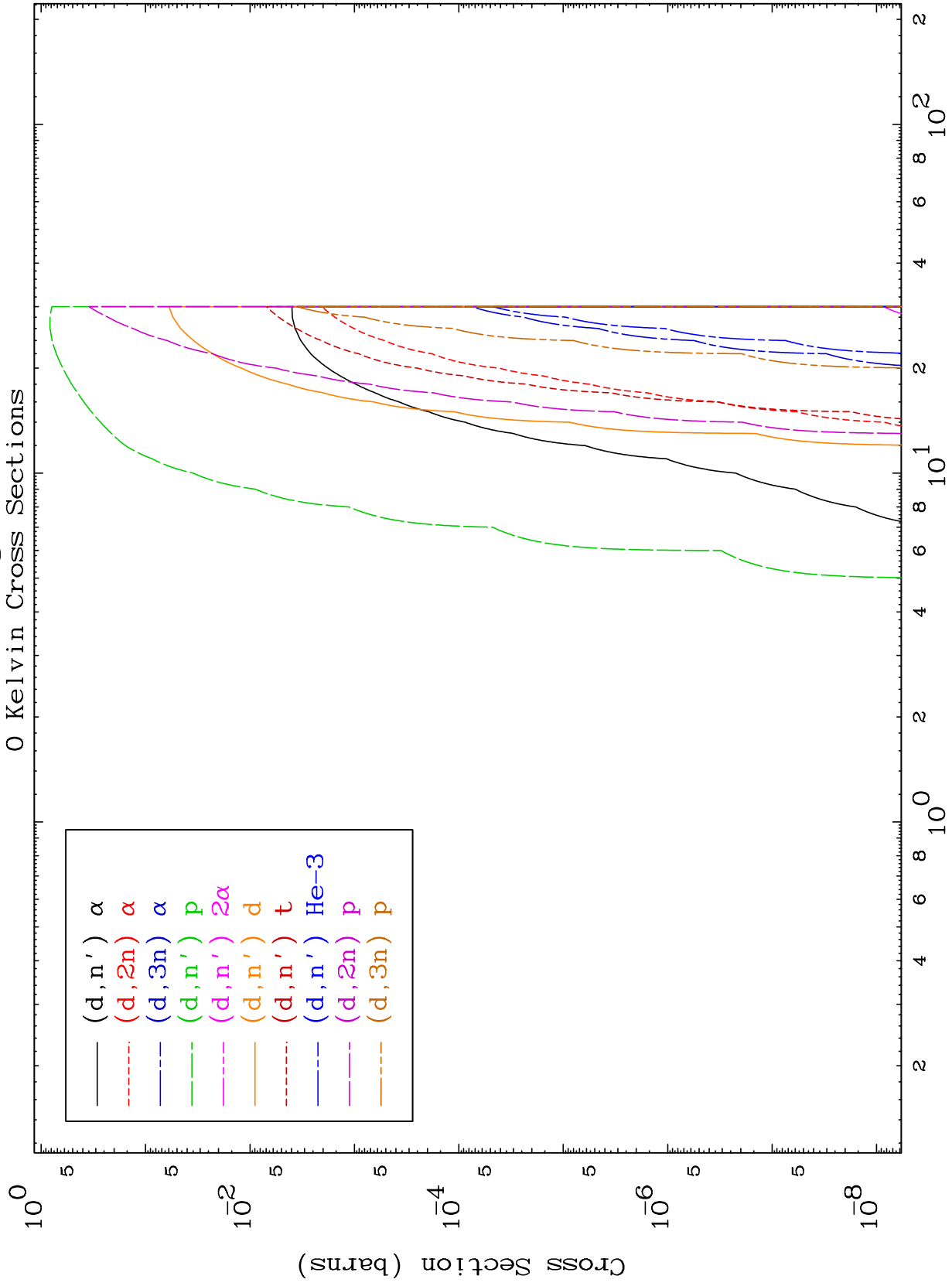
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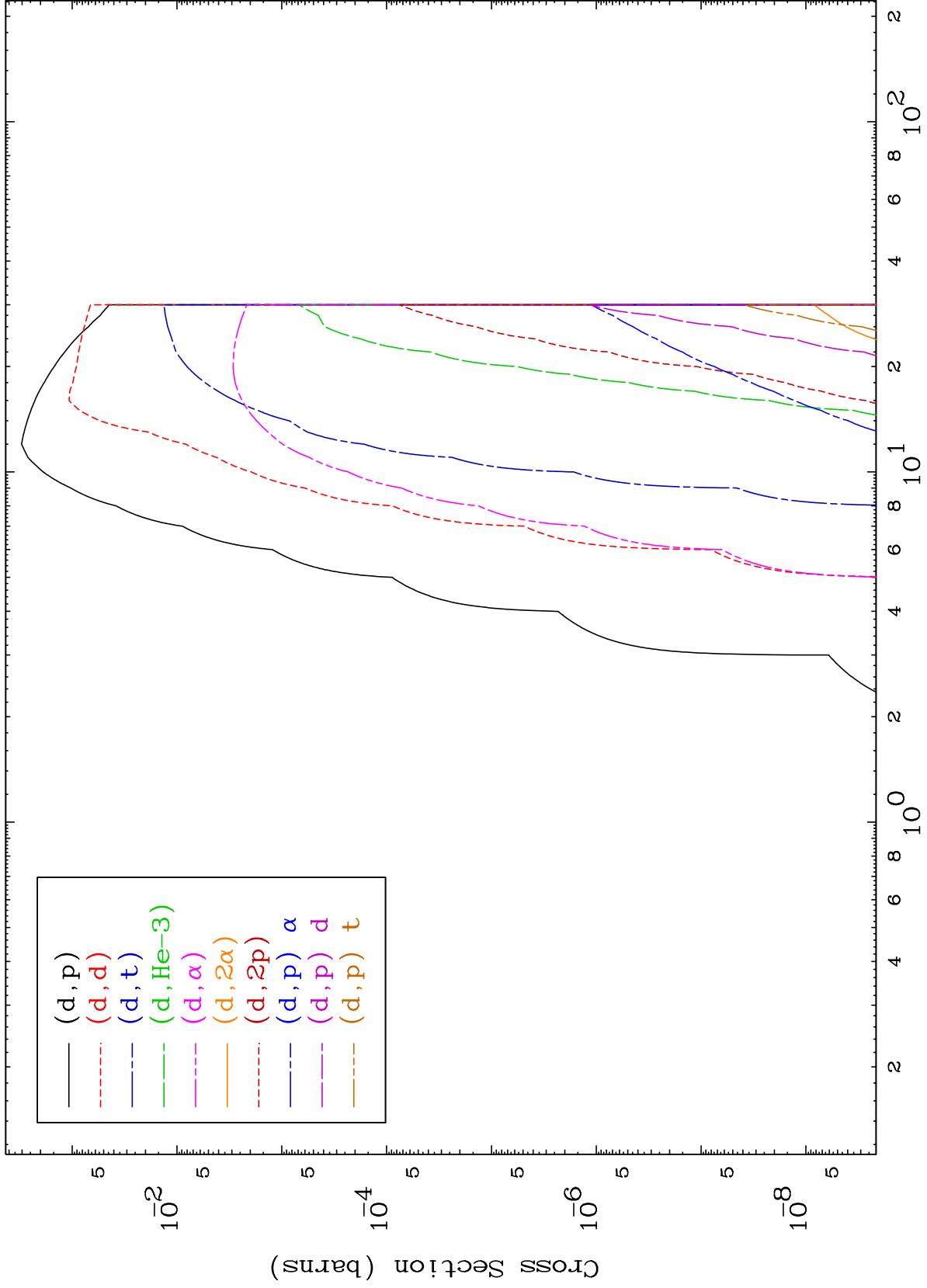
Press Mouse Button to Start



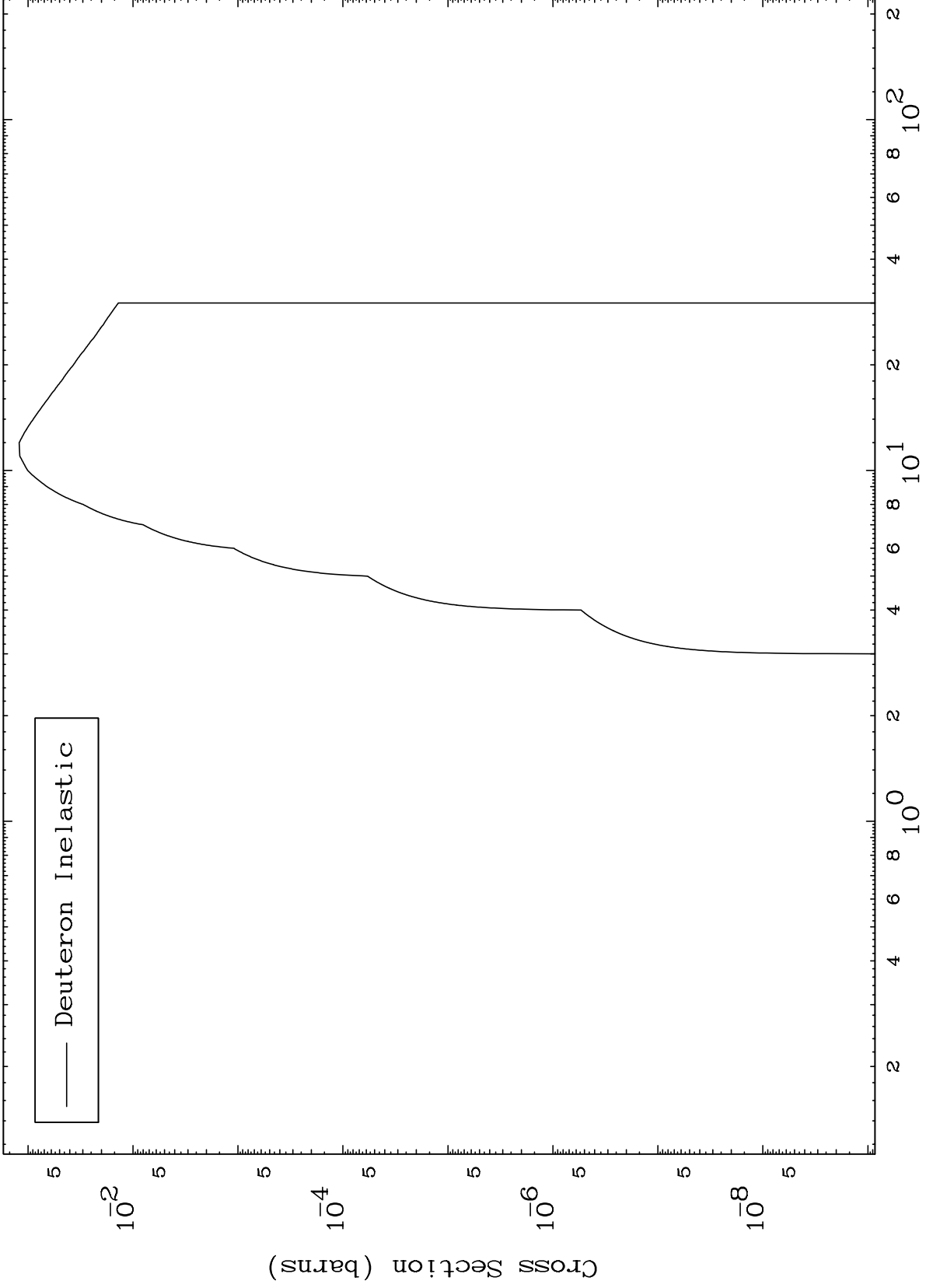




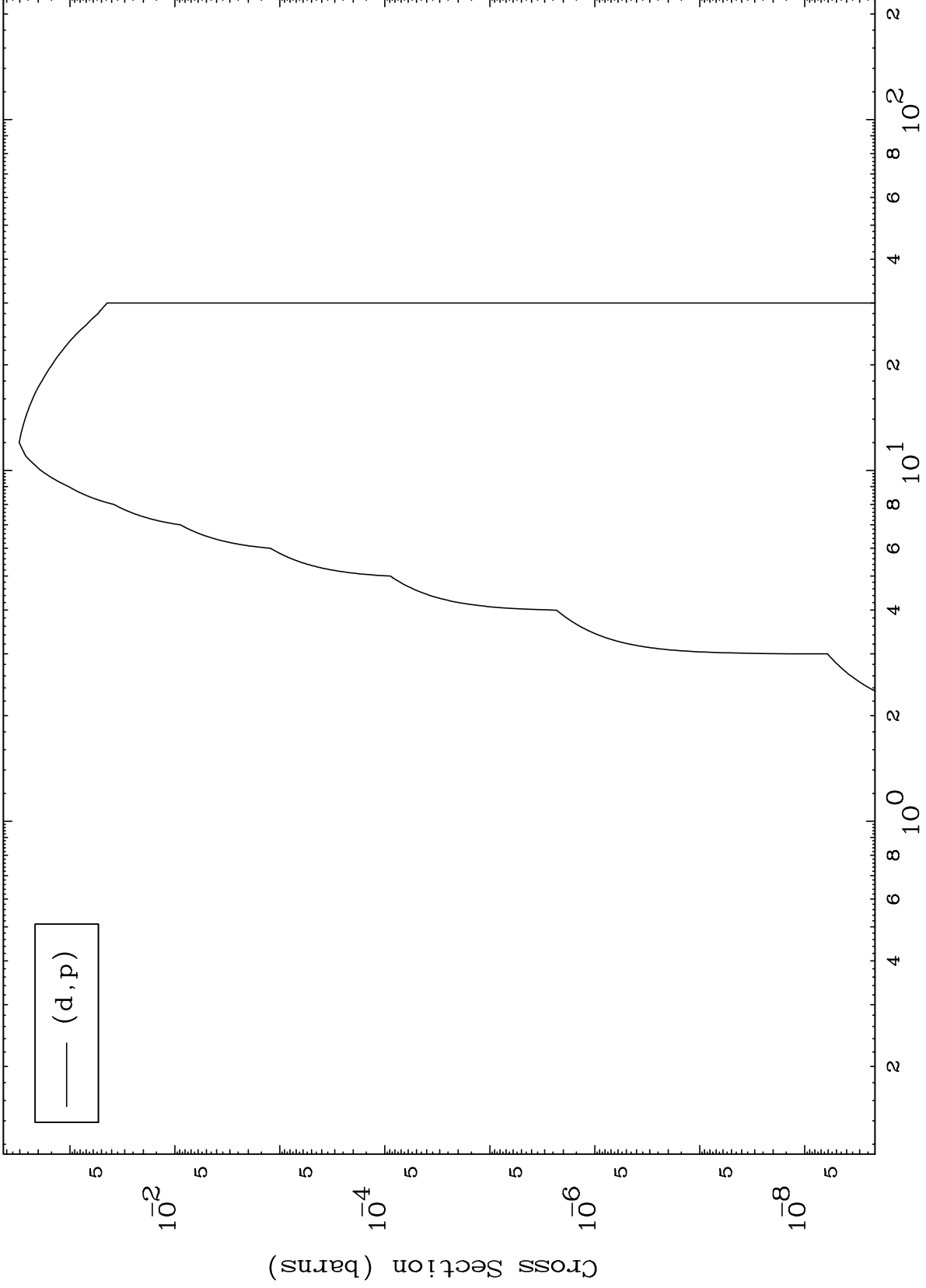




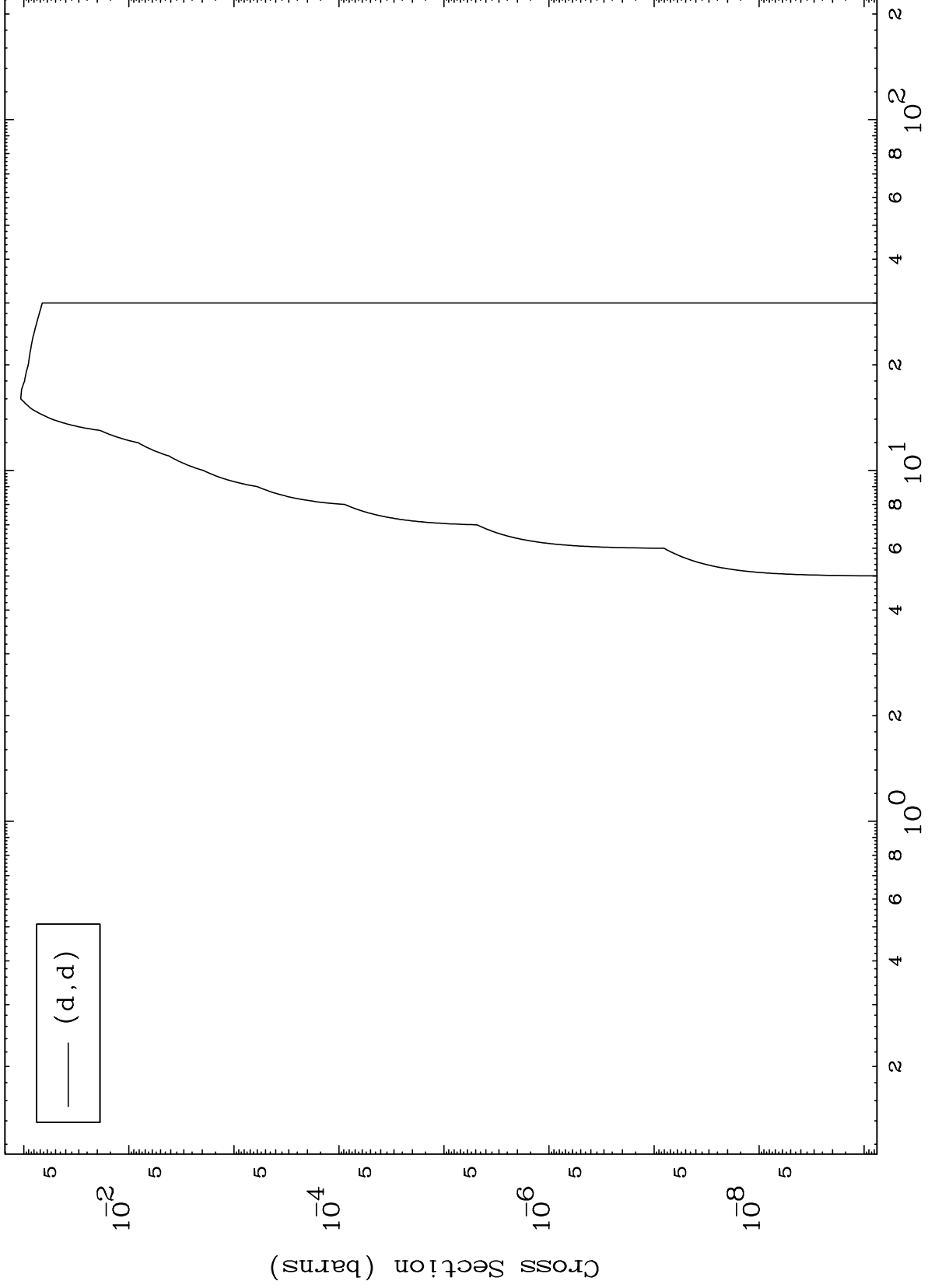
0 Kelvin Cross Sections



0 Kelvin Cross Sections



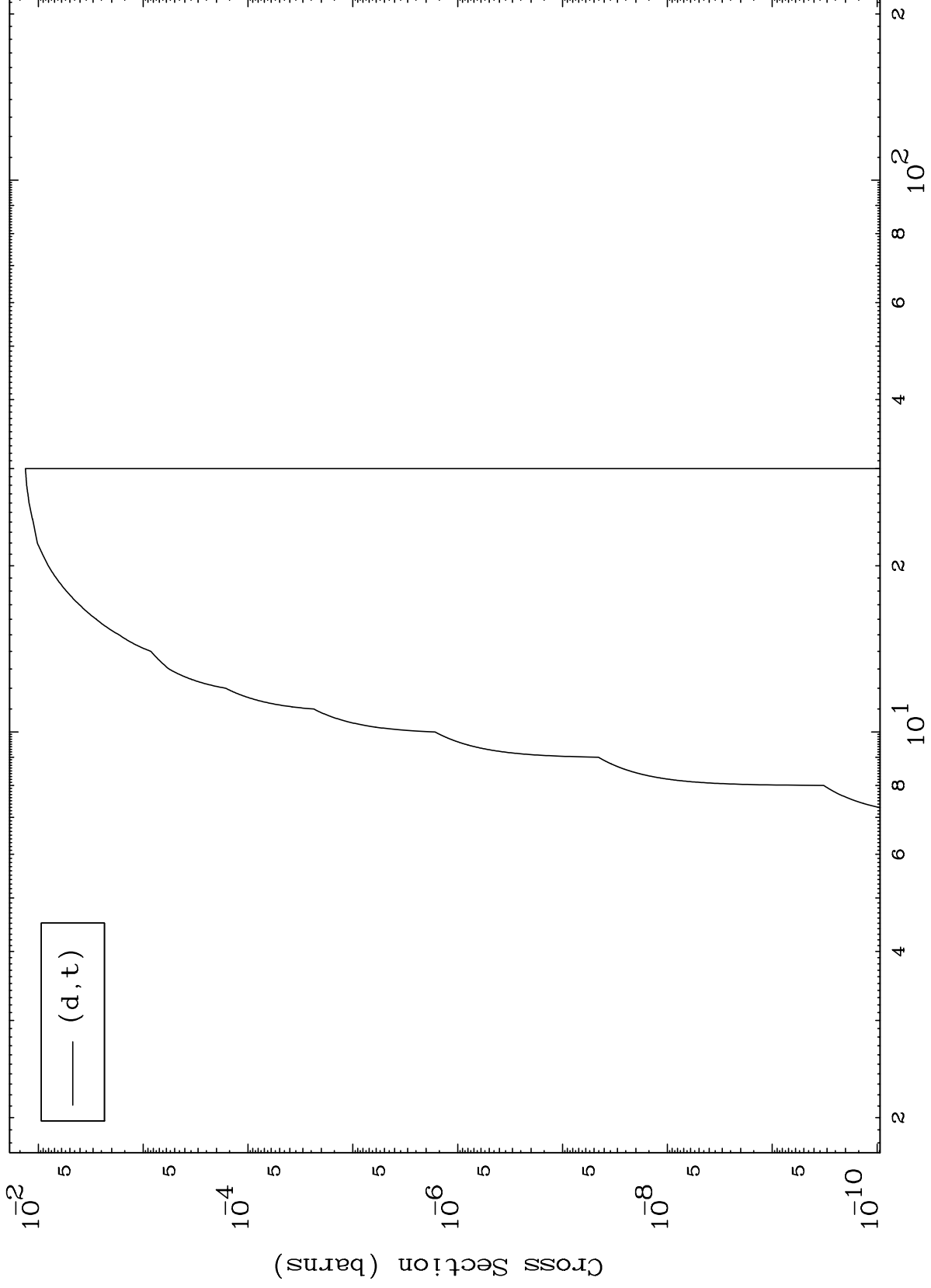
0 Kelvin Cross Sections



MAT 7431

(d,t) Levels
0 Kelvin Cross Sections

74-W -182



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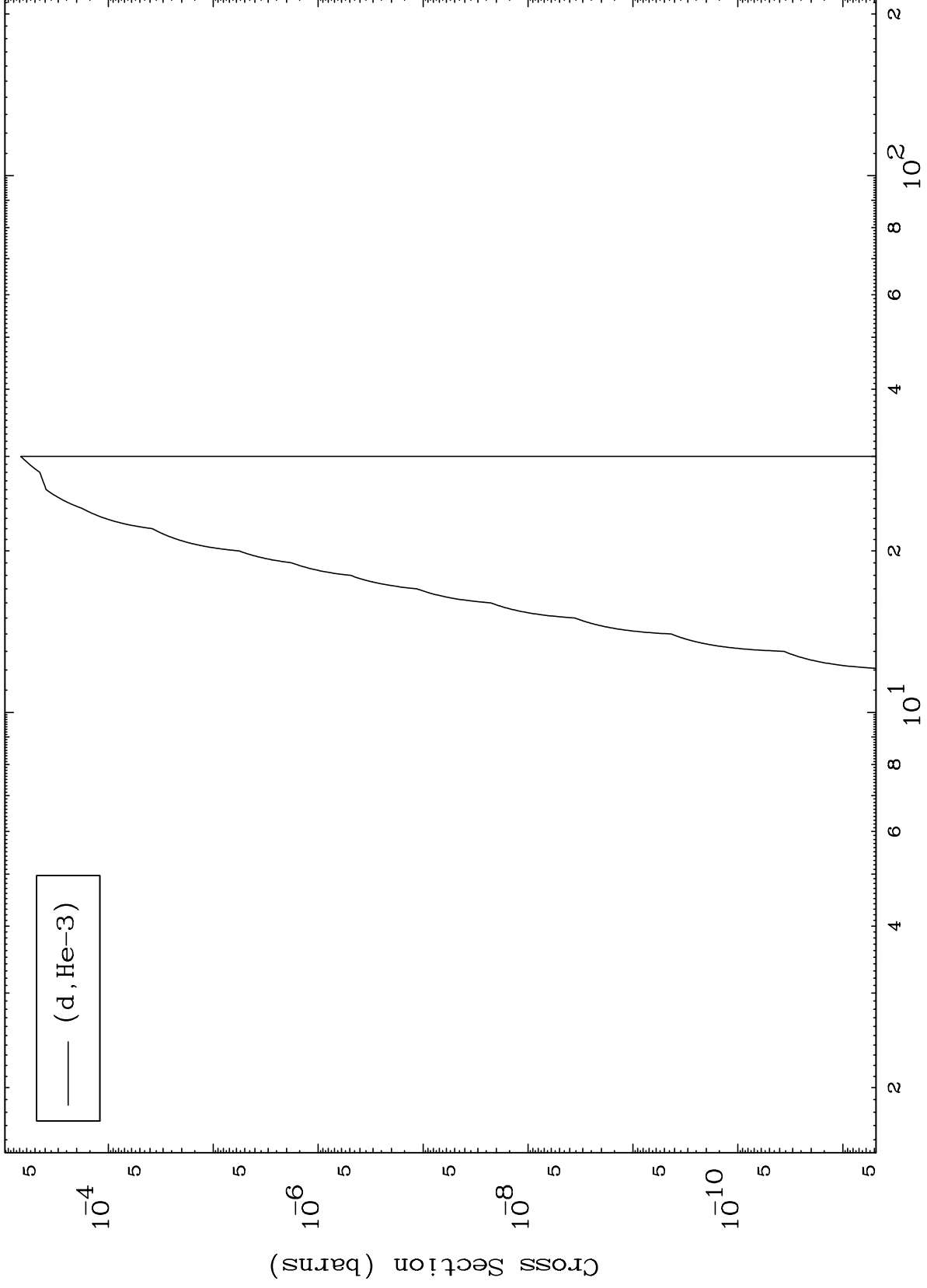
Incident Energy (MeV)

74-W -182

MAT 7431

(d,He3) Levels
0 Kelvin Cross Sections

74-W -182

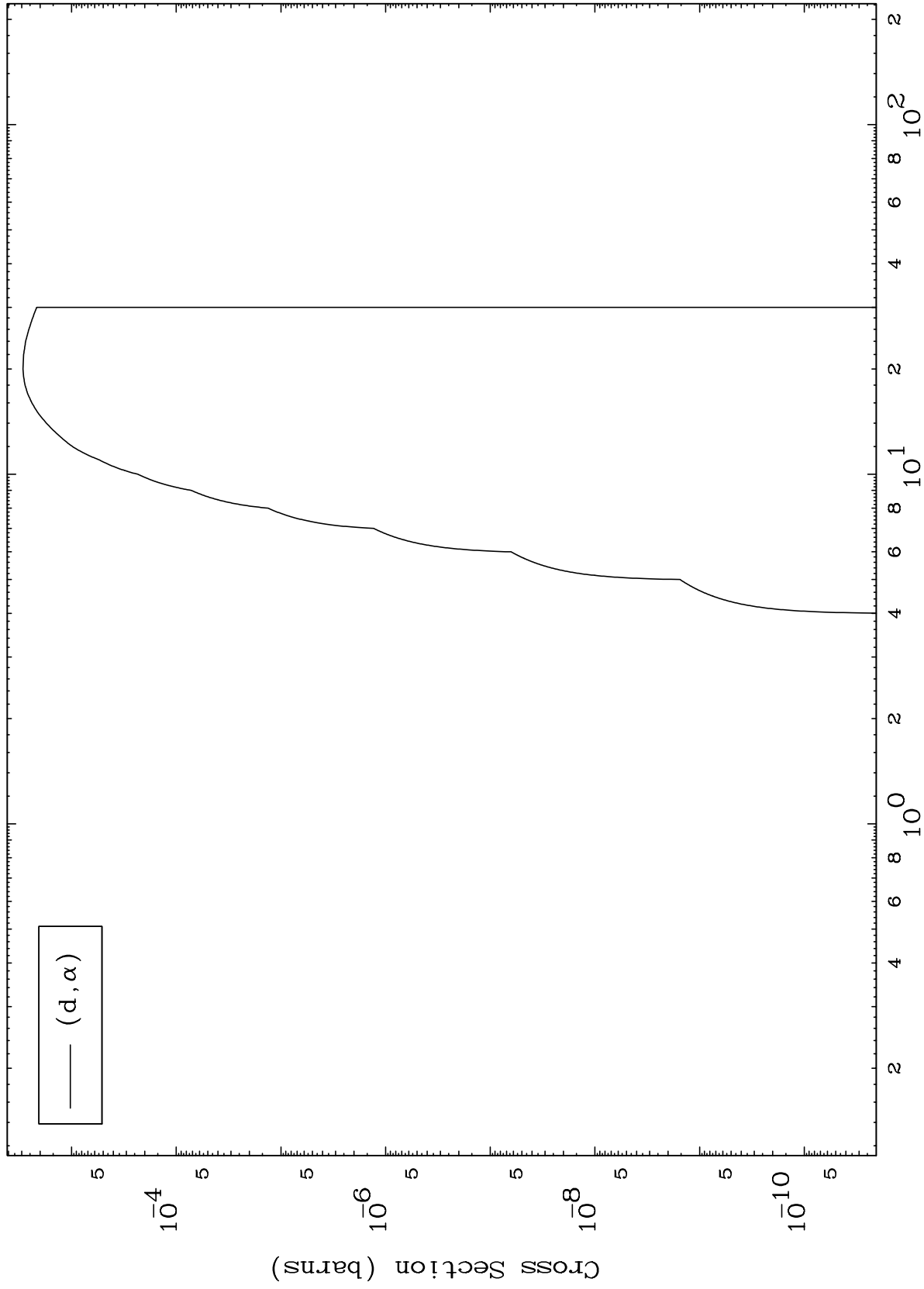


10

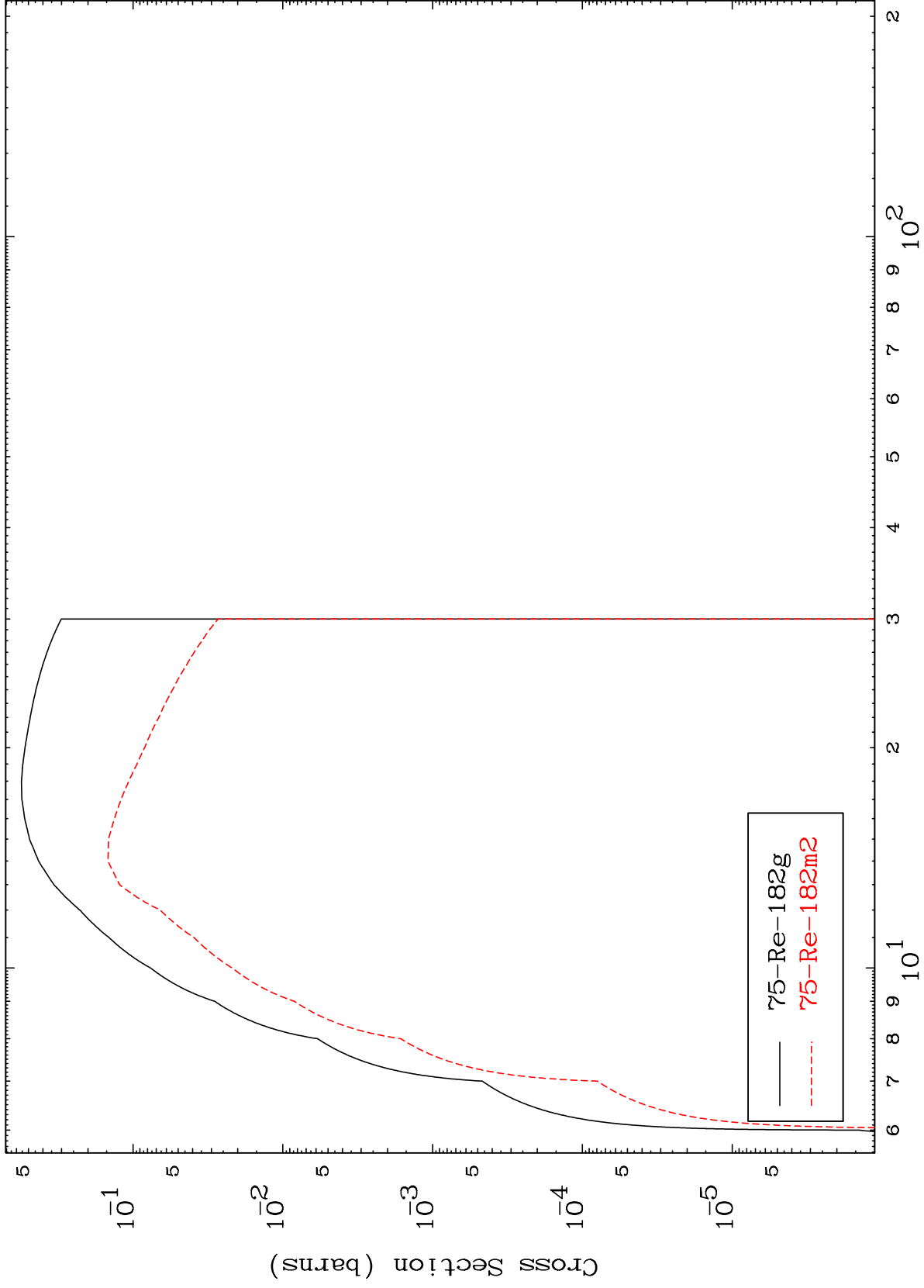
Incident Energy (MeV)

74-W -182

0 Kelvin Cross Sections



Radionuclide Production Cross Section (d,2n)

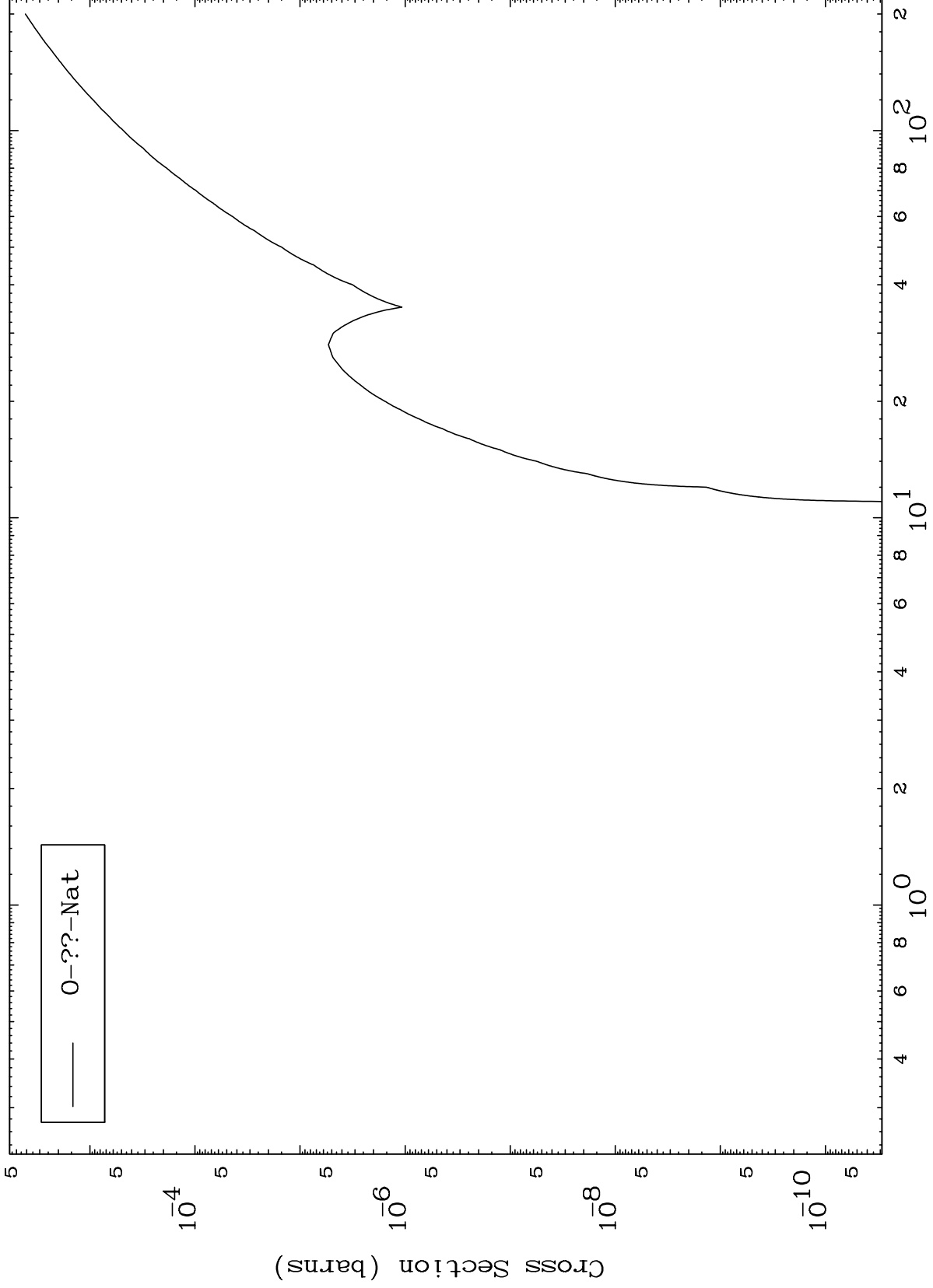


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Deuteron Fission

74-W -182

Radionuclide Production Cross Section



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Incident Energy (MeV)

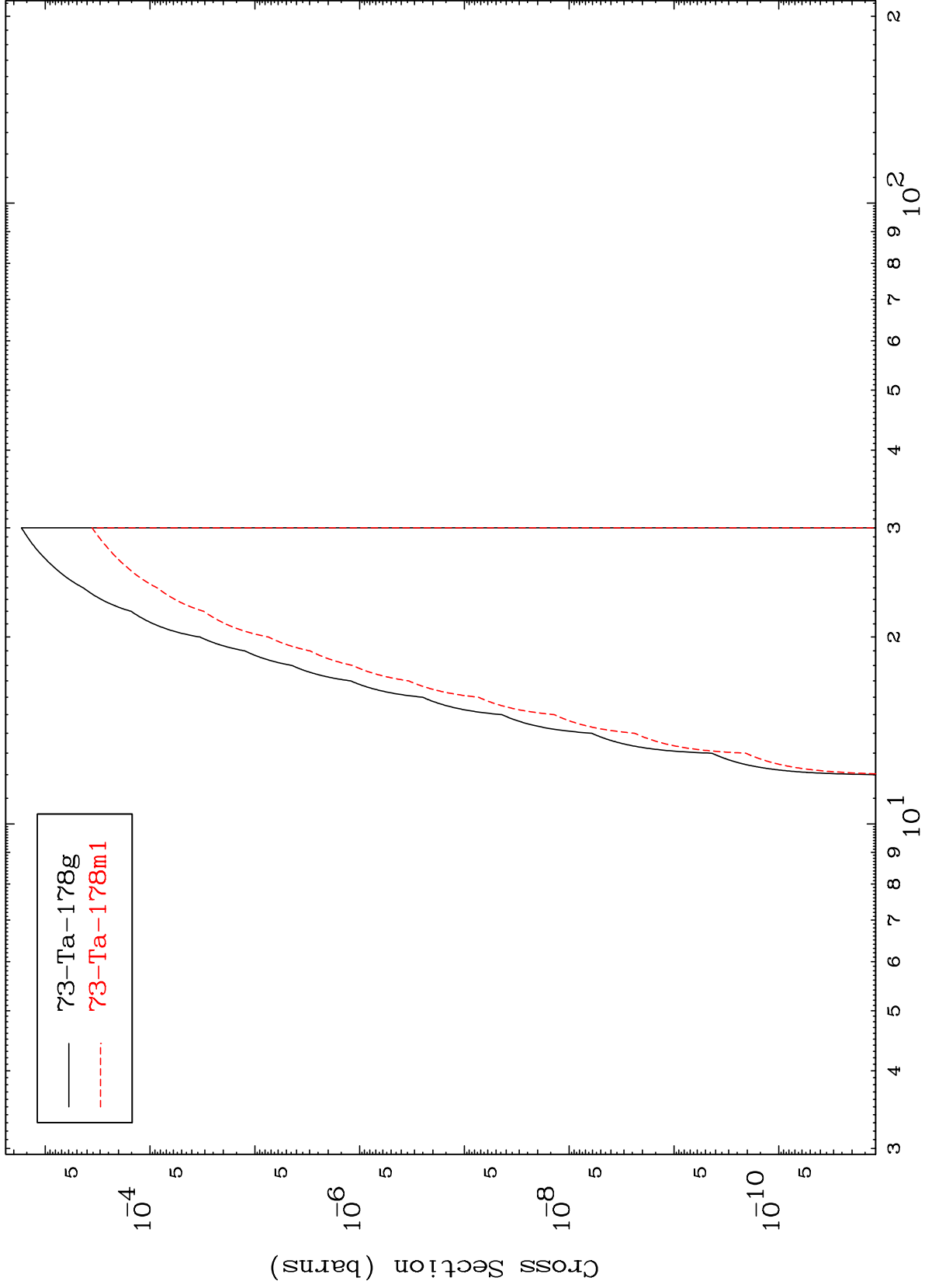
74-W -182

MAT 7431

(d,2n) α

74-W -182

Radionuclide Production Cross Section



14

Incident Energy (MeV)

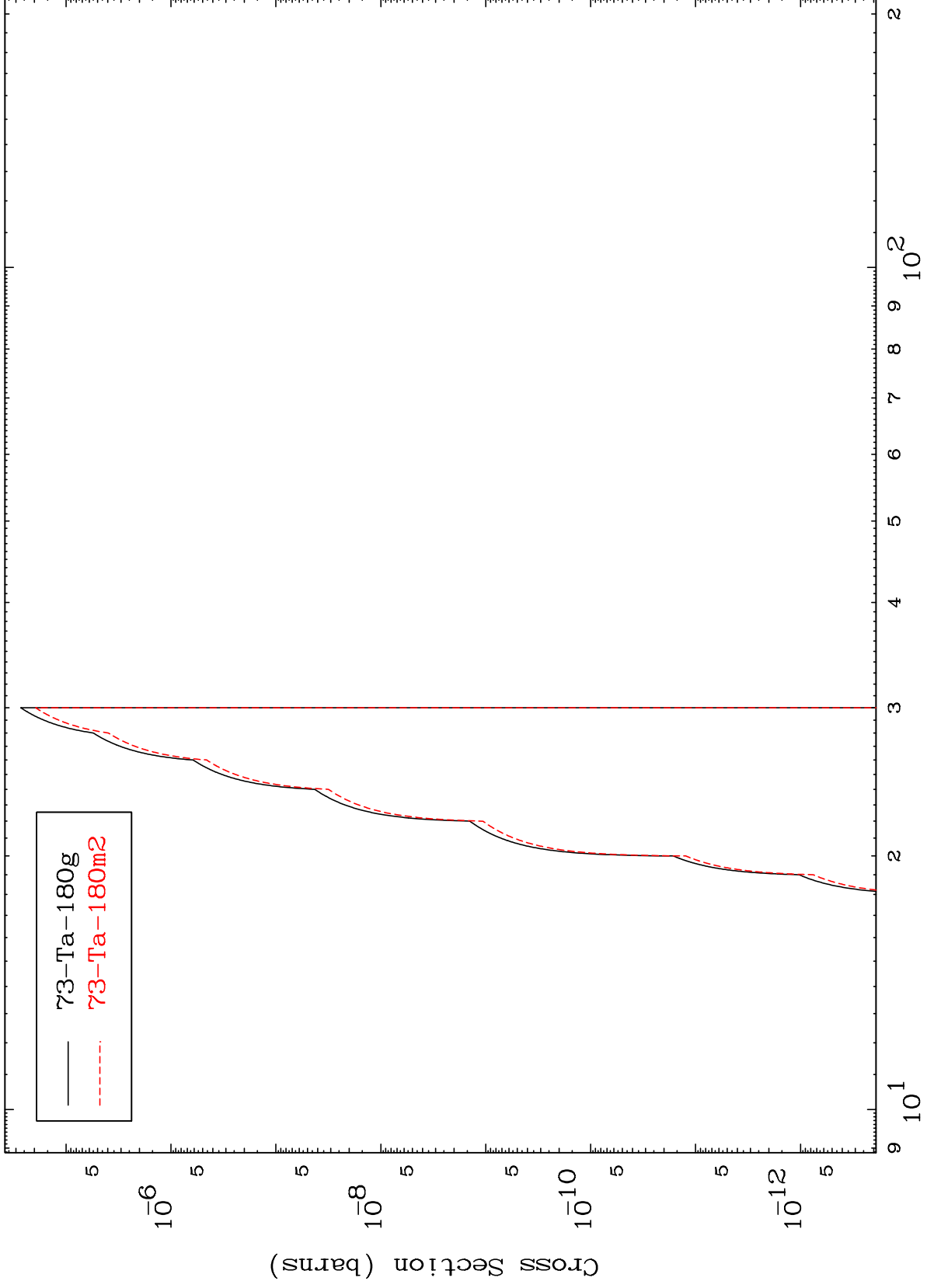
74-W -182

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(d,n') He-3

74-W -182

Radionuclide Production Cross Section

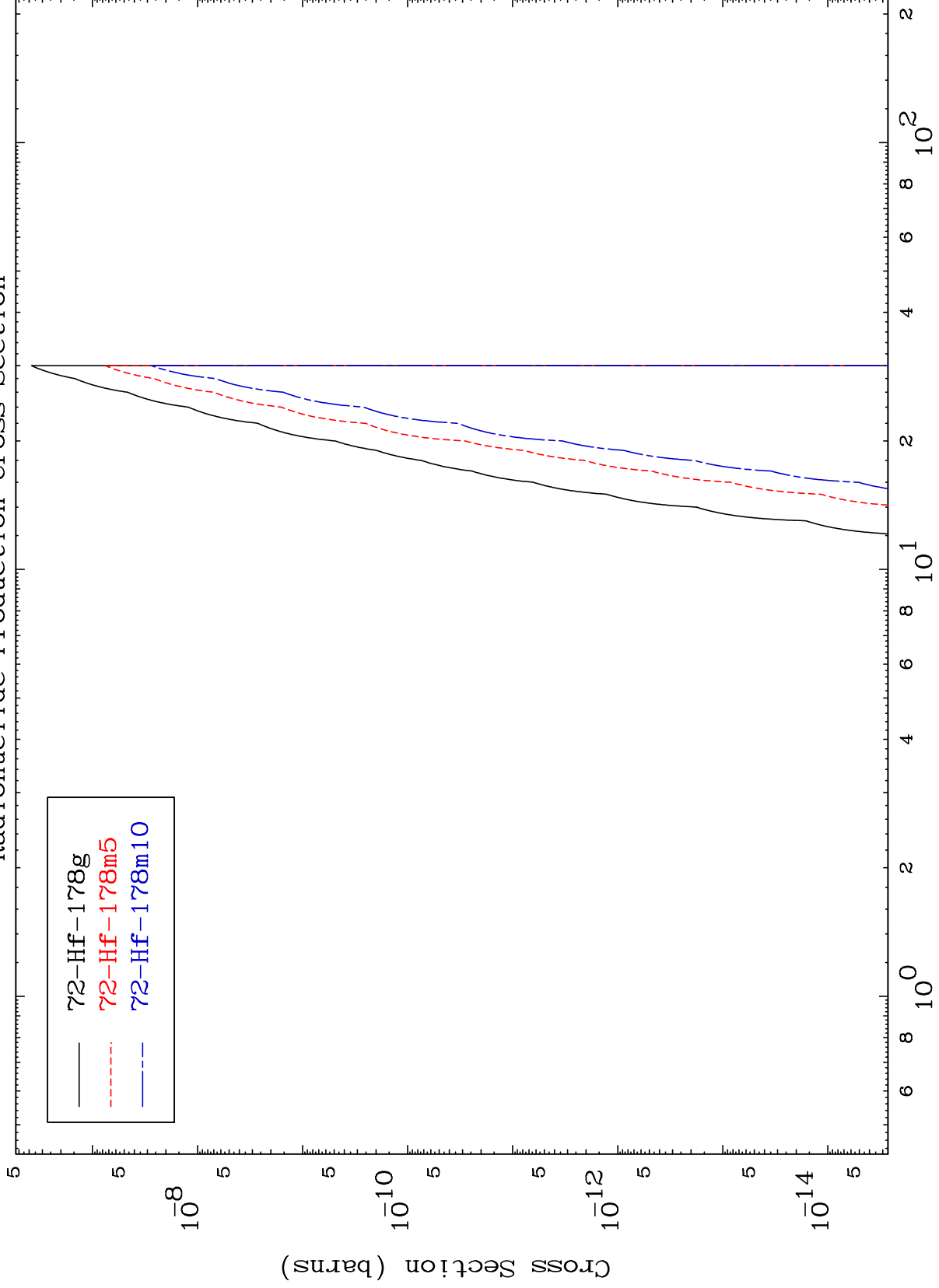


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Incident Energy (MeV)

74-W -182

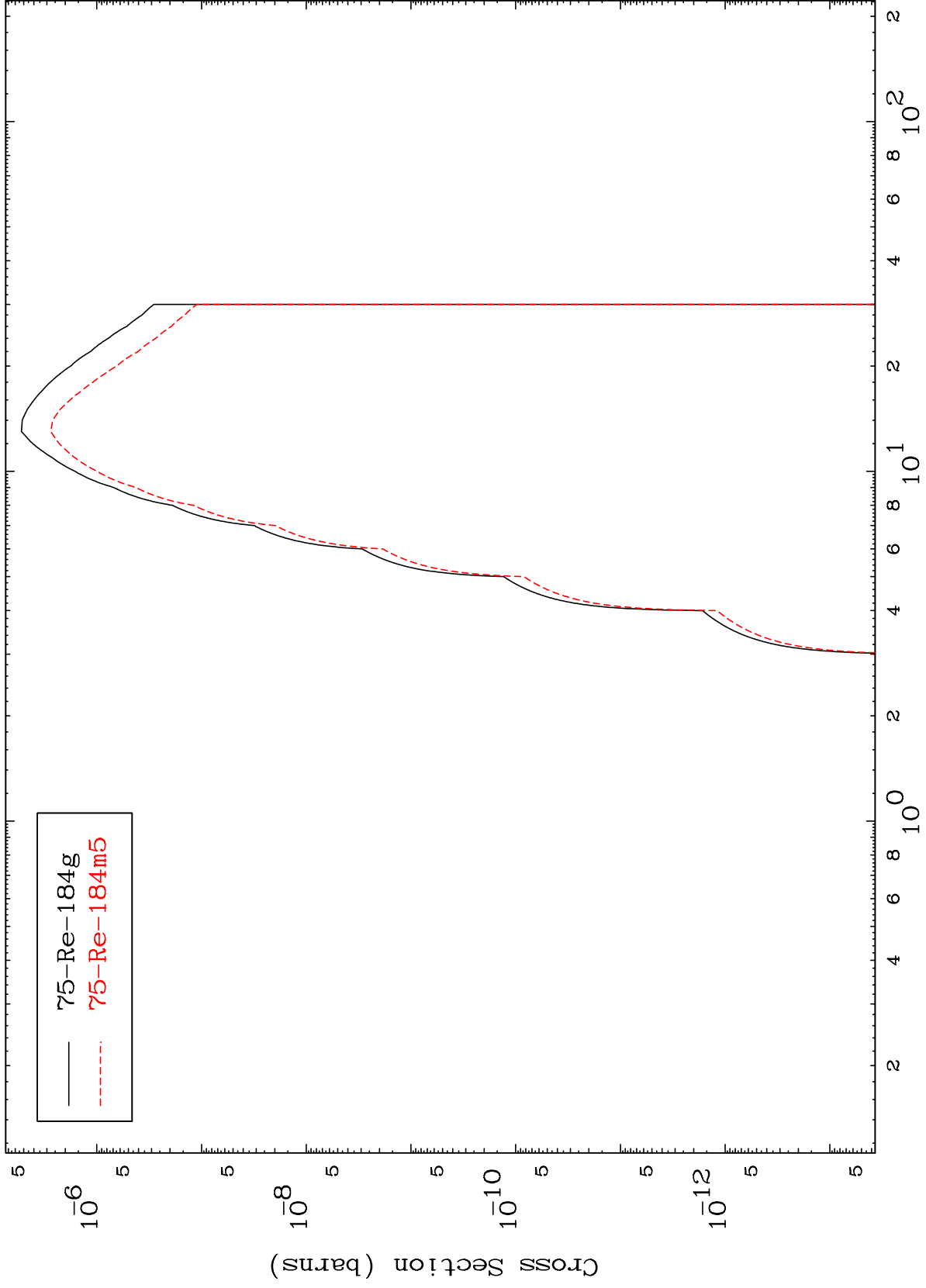
Radionuclide Production Cross Section



MAT 7431

74-W -182

(d, γ)
Radionuclide Production Cross Section

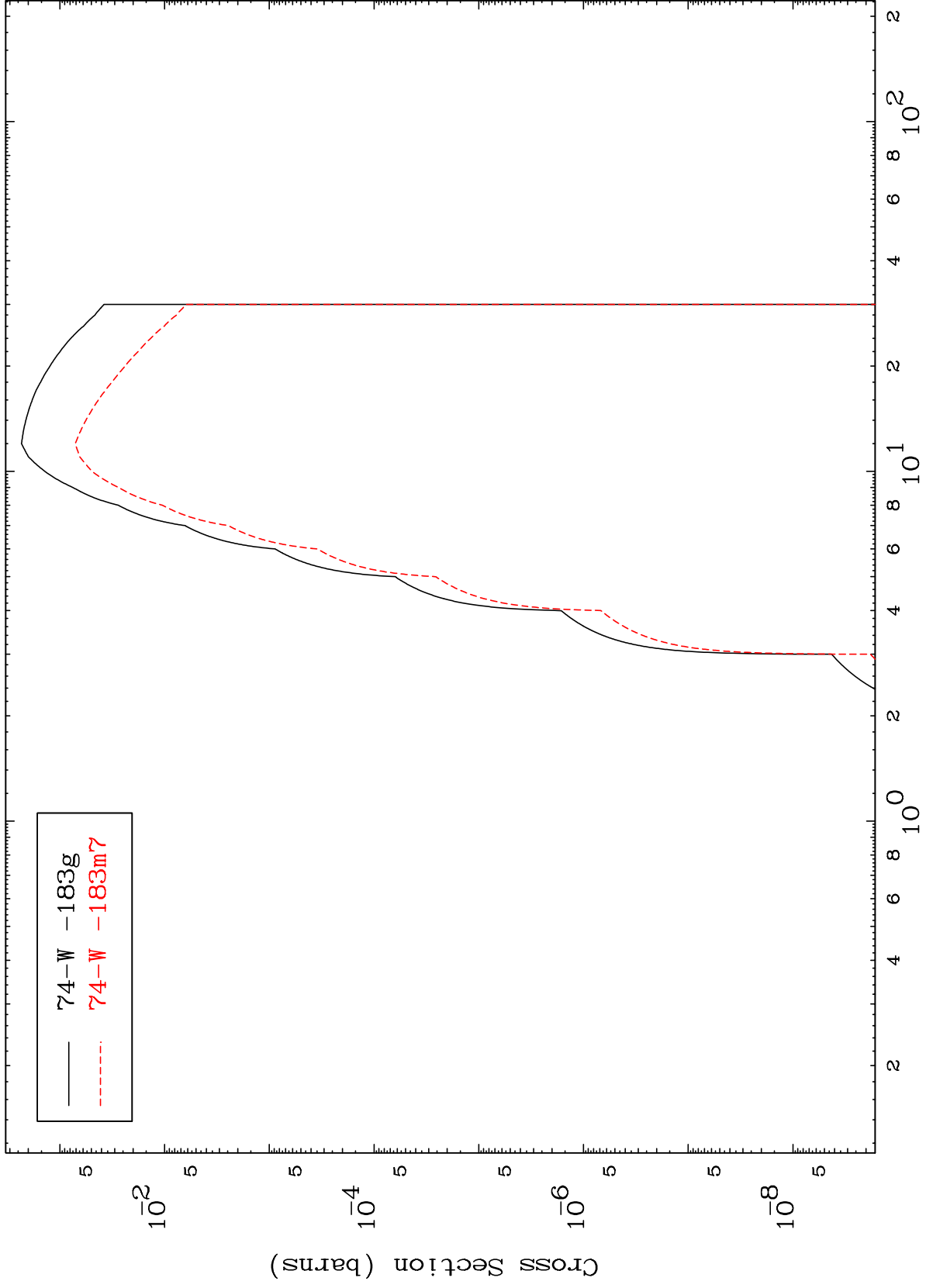


— 75-Re-184g
- - - 75-Re-184m5

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74-W -182

(d,p)
Radionuclide Production Cross Section



18

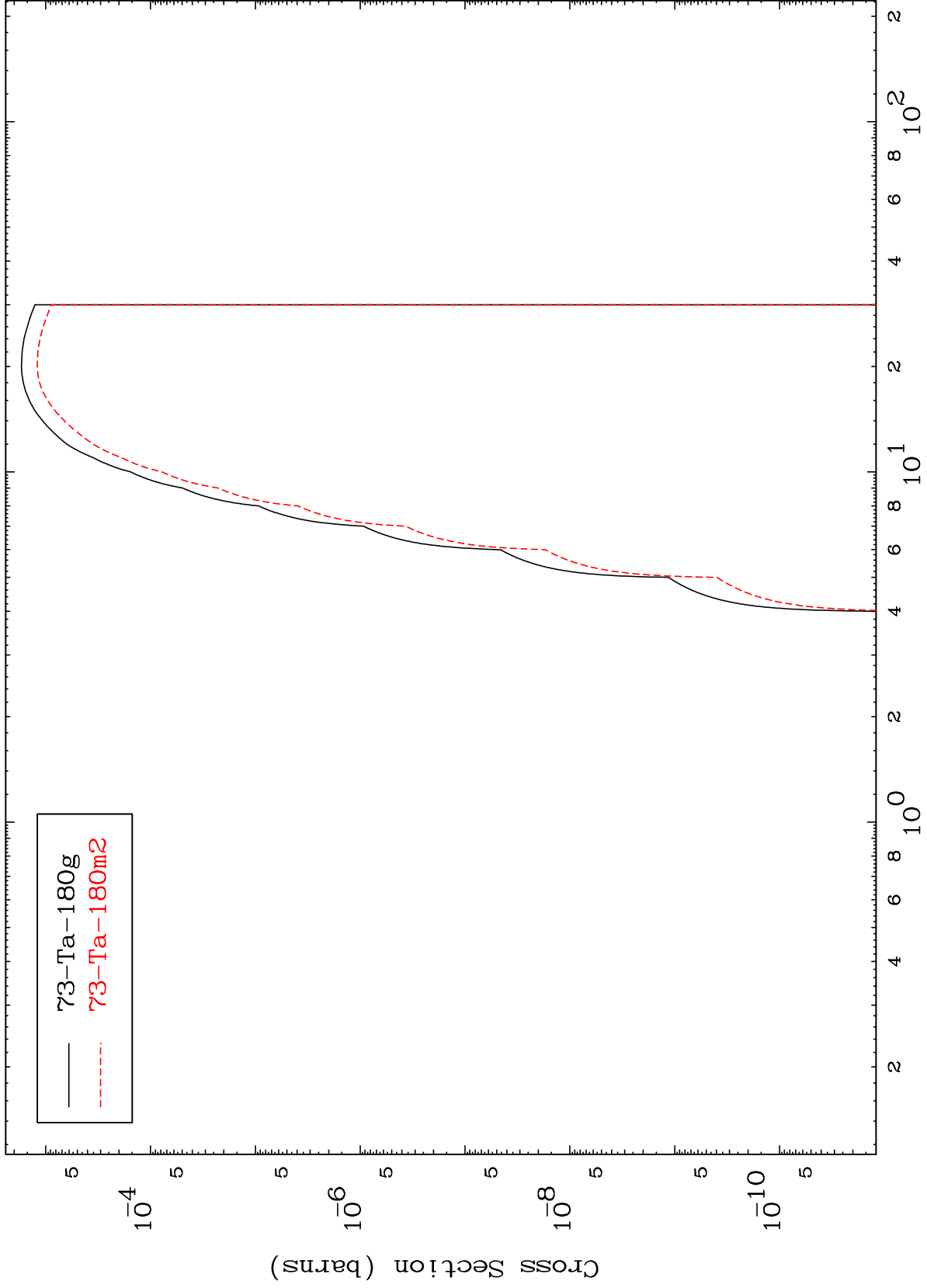
74-W -182

Incident Energy (MeV)

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74-W -182

Radionuclide Production Cross Section
(d, α)



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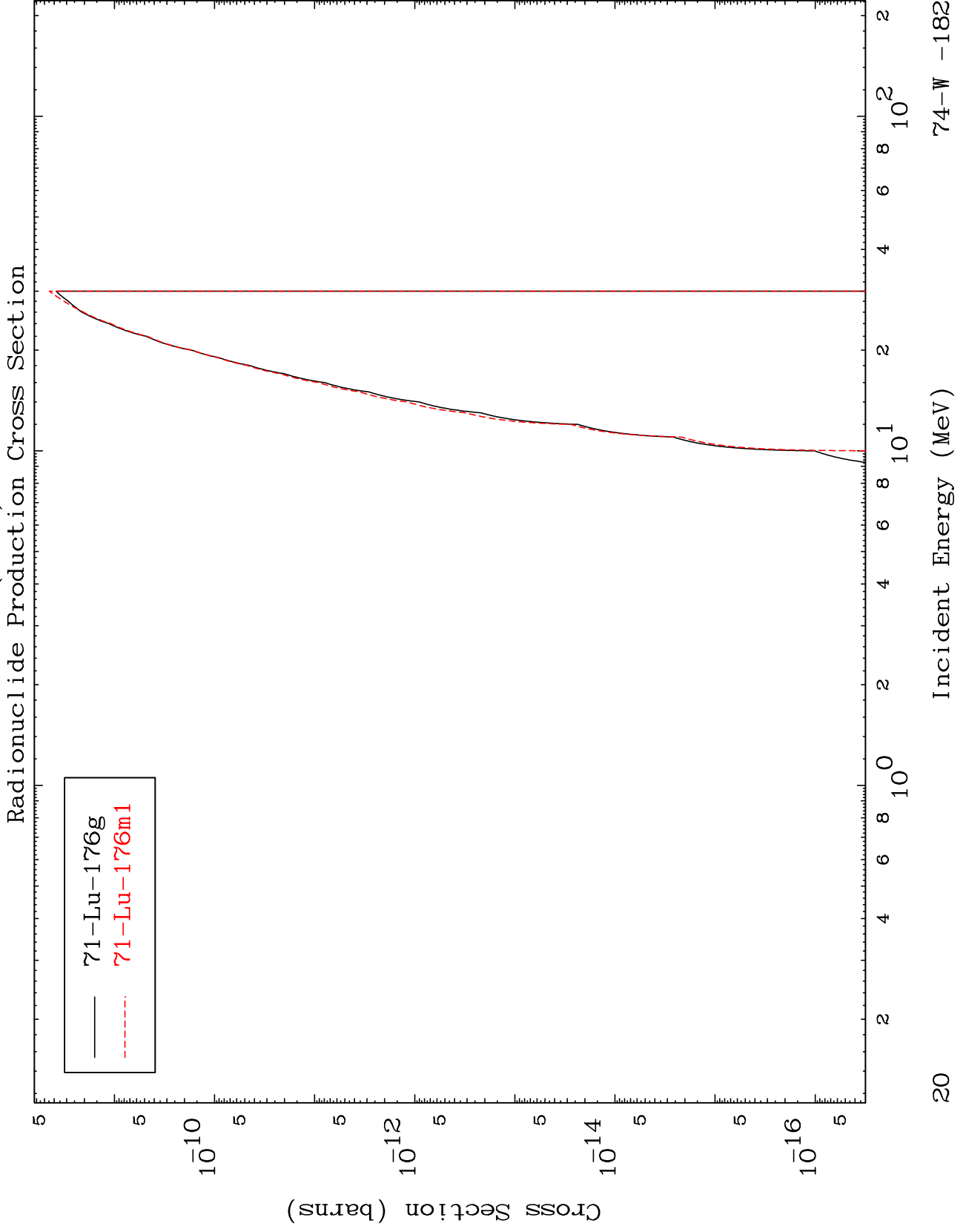
Incident Energy (MeV)

74-W -182

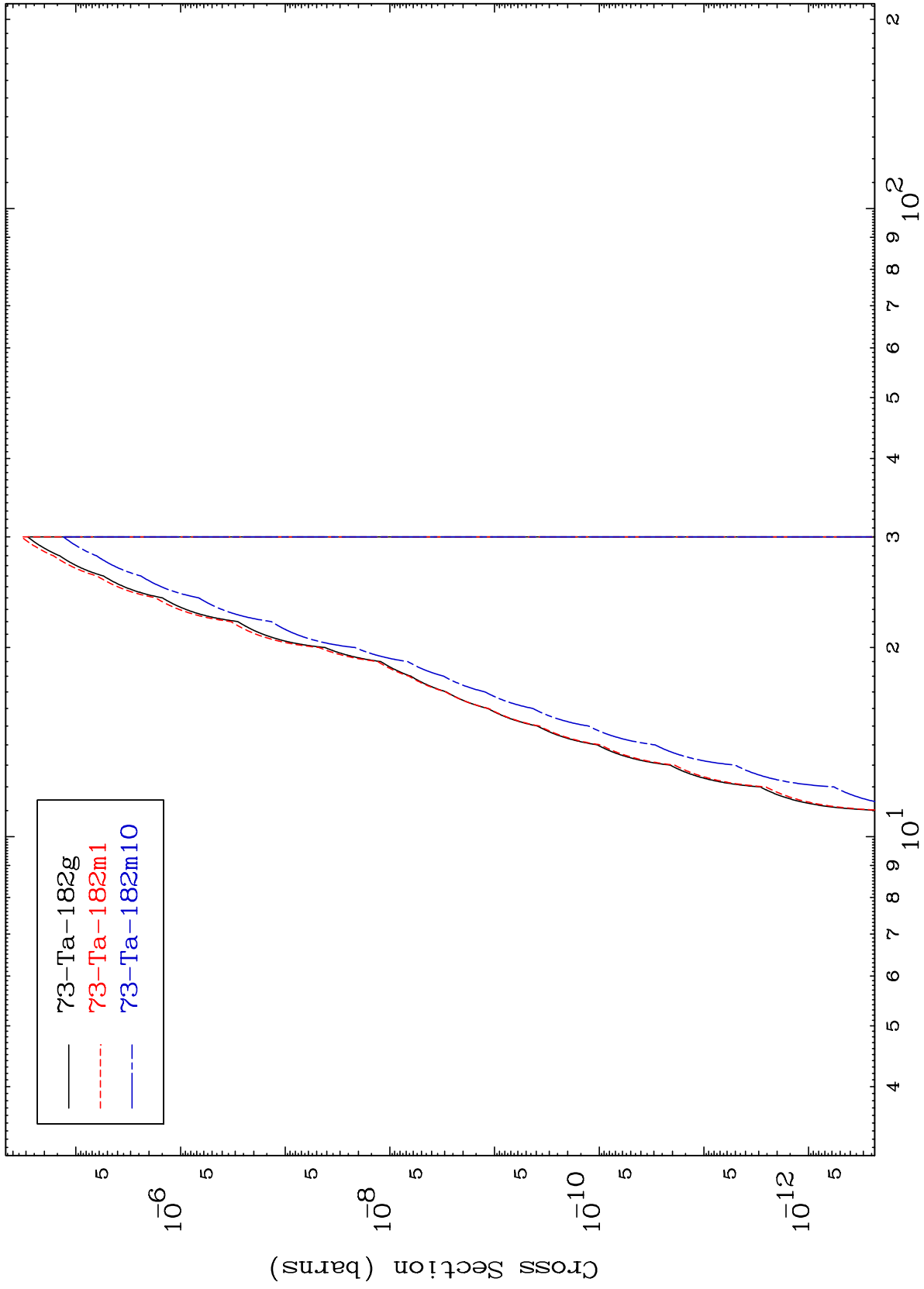
MAT 7431

(d,2α)

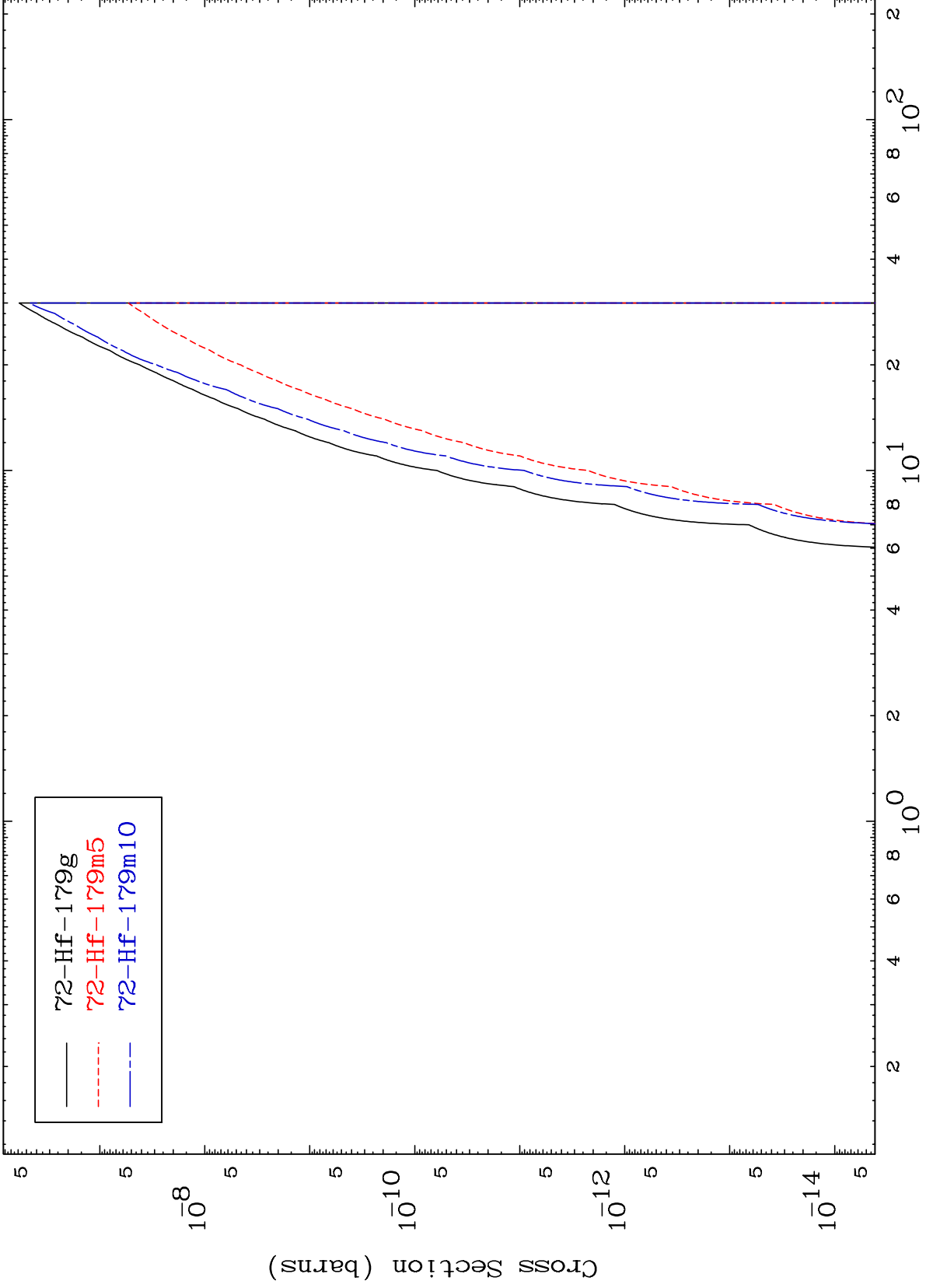
74-W -182



(d,2p)
Radionuclide Production Cross Section



Radionuclide Production Cross Section

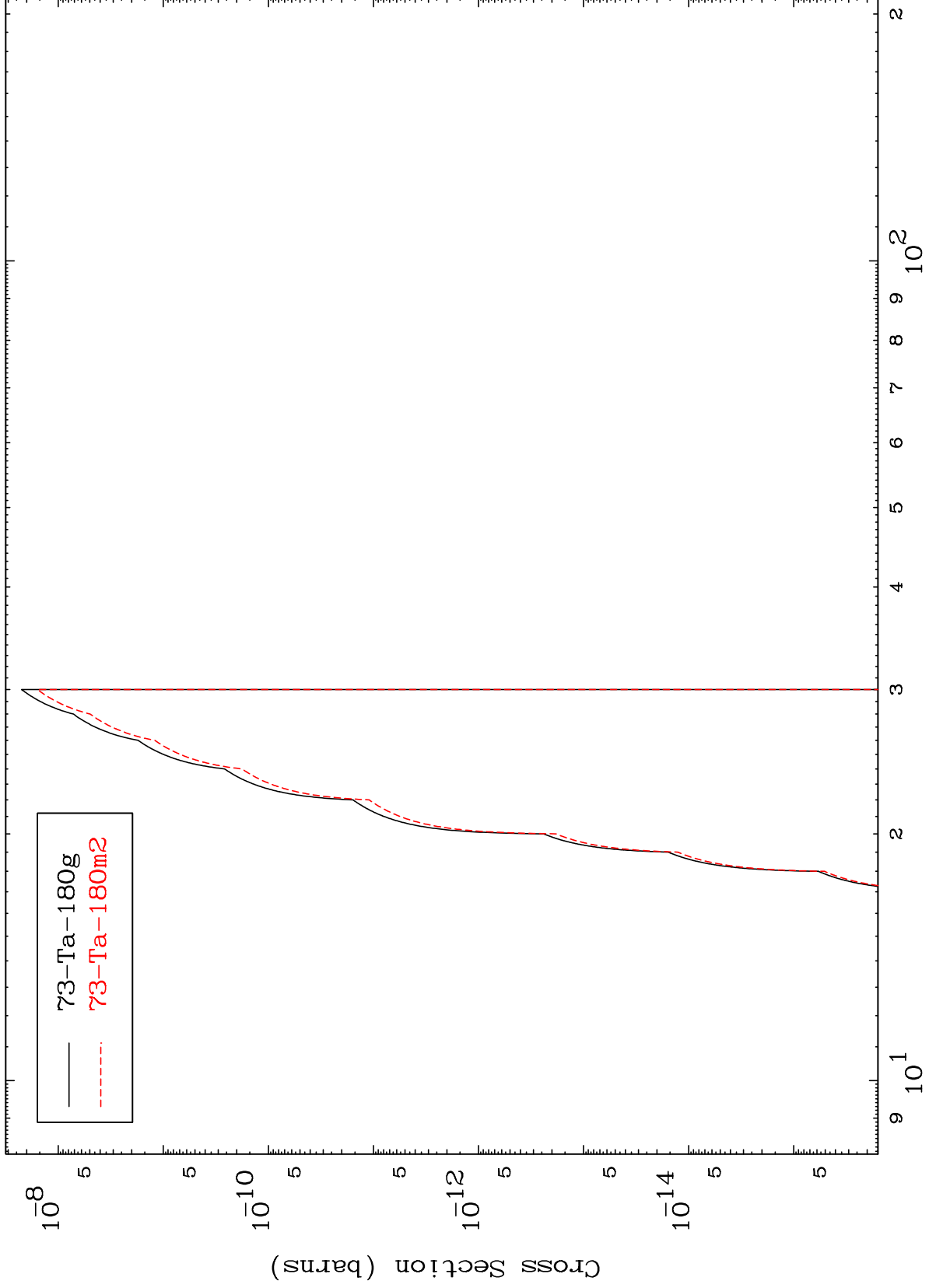


MAT 7431

(d,p) t

74-W -182

Radionuclide Production Cross Section



23

Incident Energy (MeV)

74-W -182

Radionuclide Production Cross Section

