

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

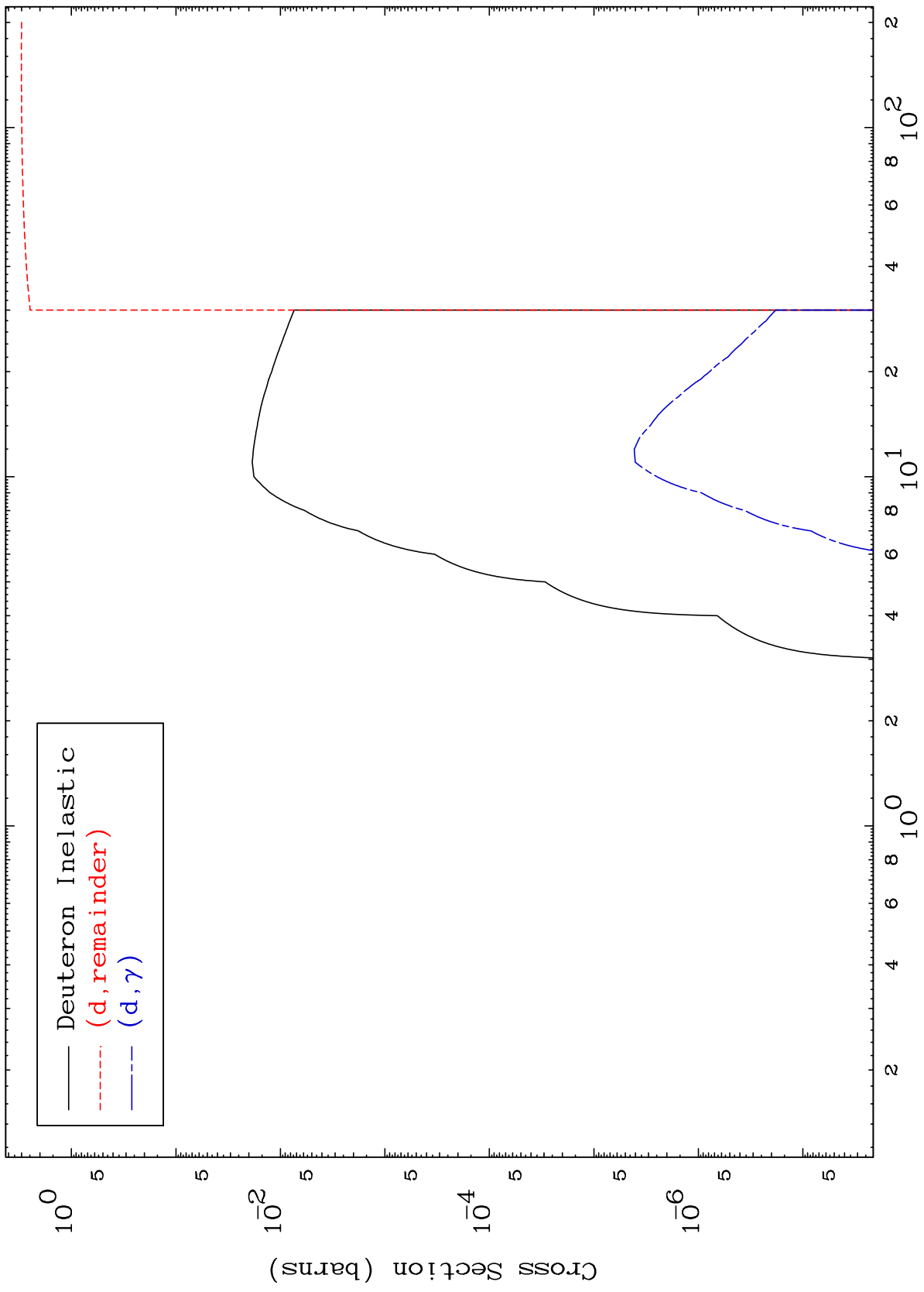
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

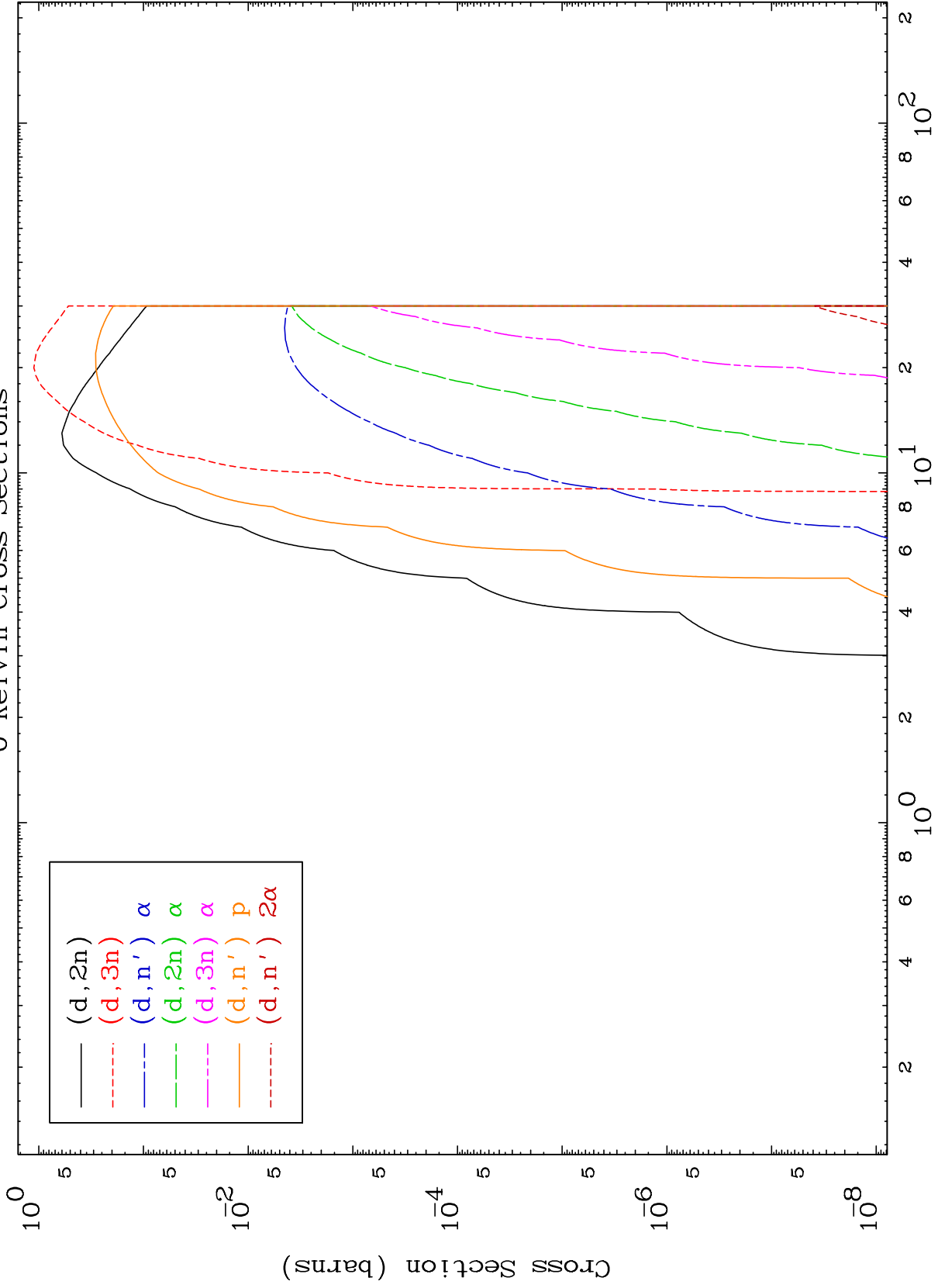
Tele: 925-443-1911

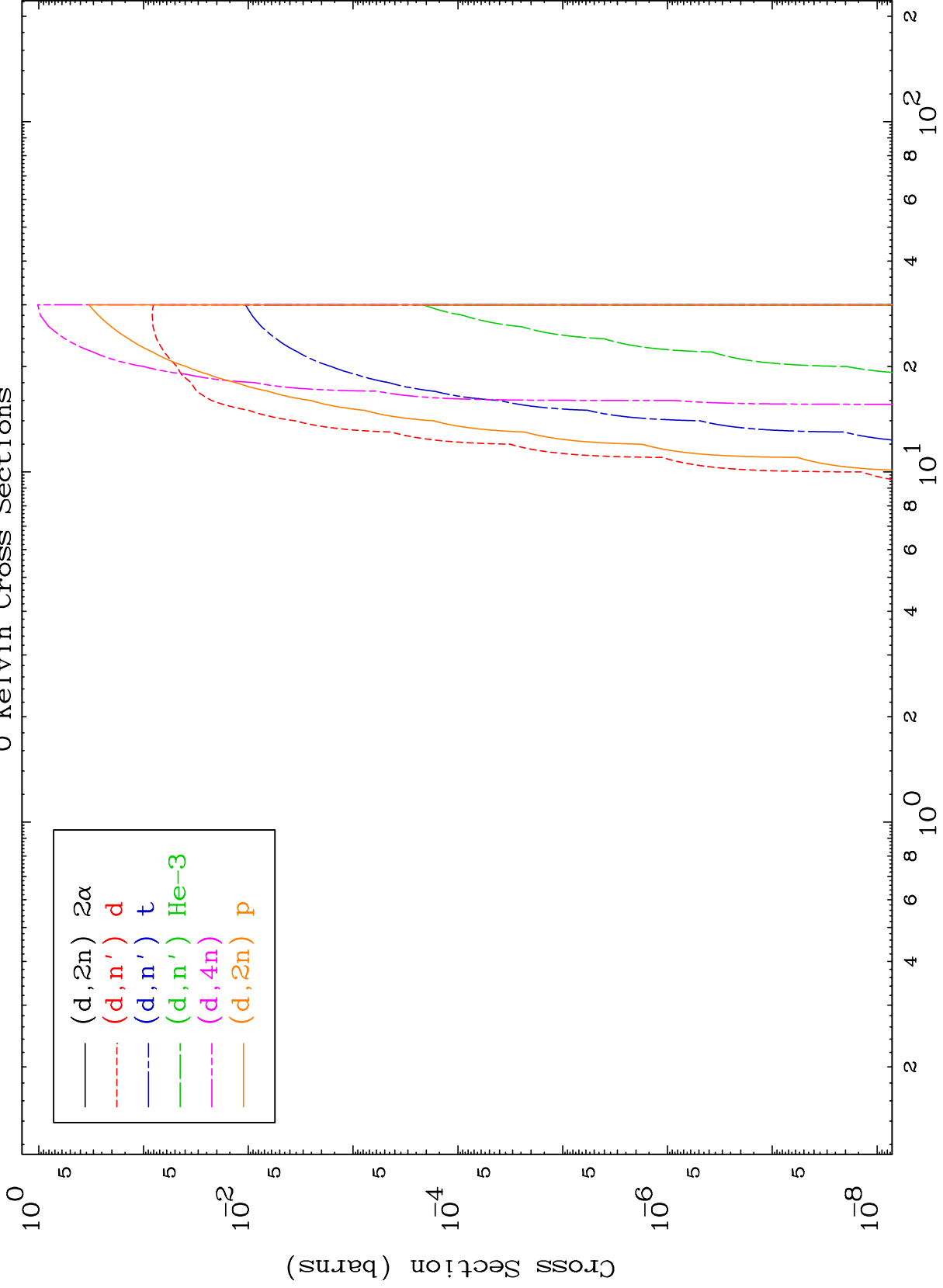
E.Mail:redcullen1@comcast.net

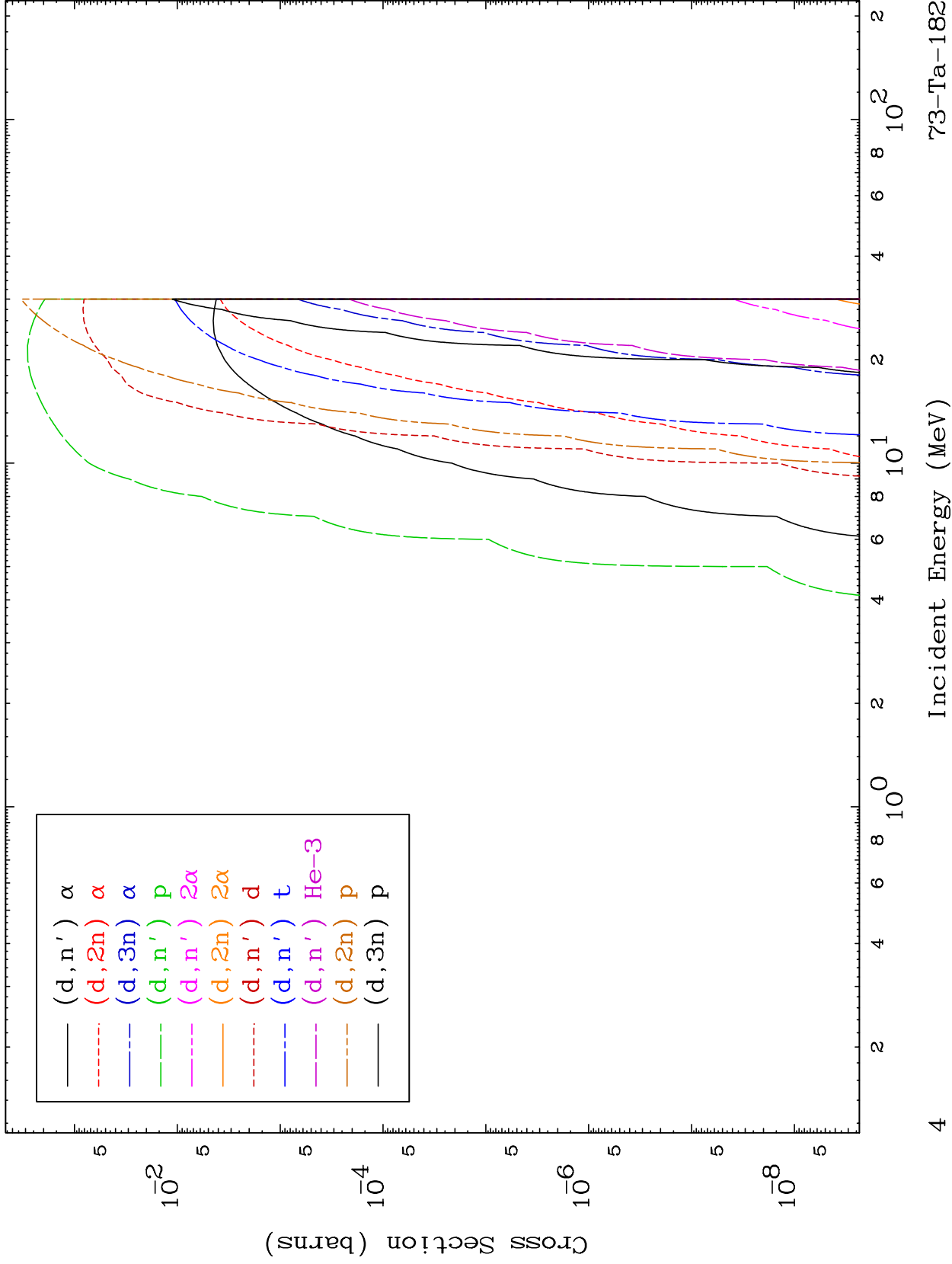
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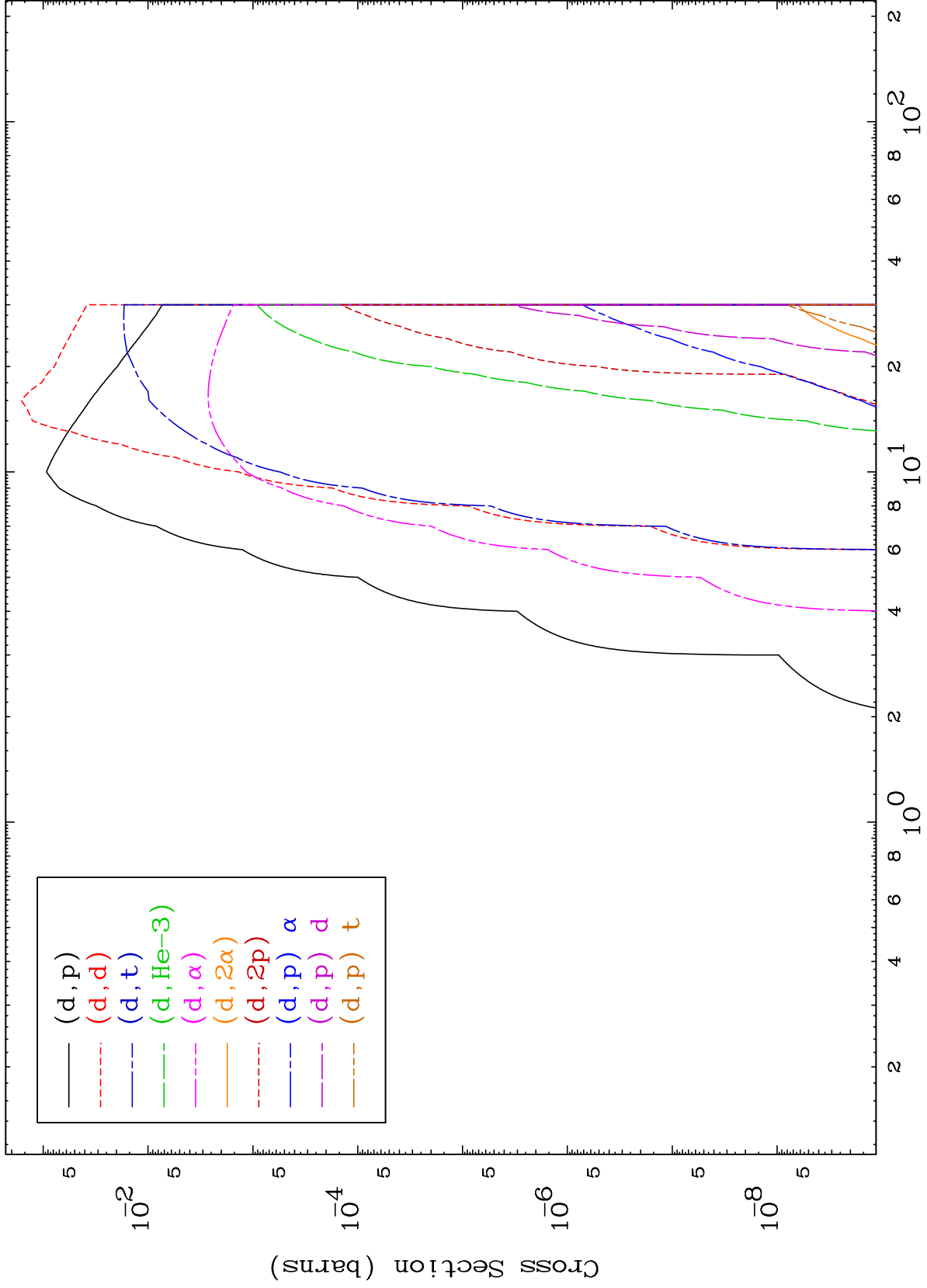
Press Mouse Button to Start









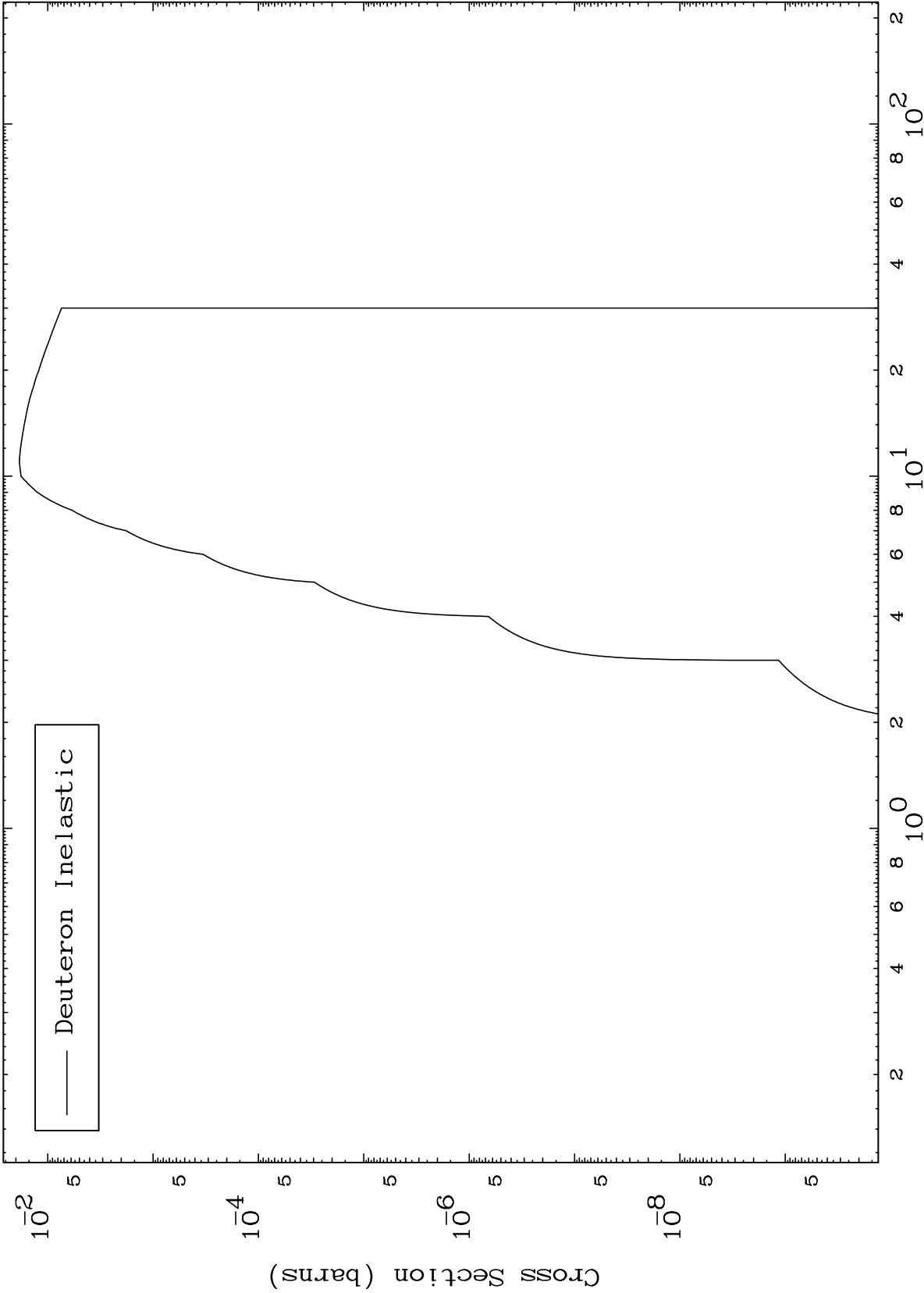


MAT 7332

(d,n') Level

⁷³Ta-182

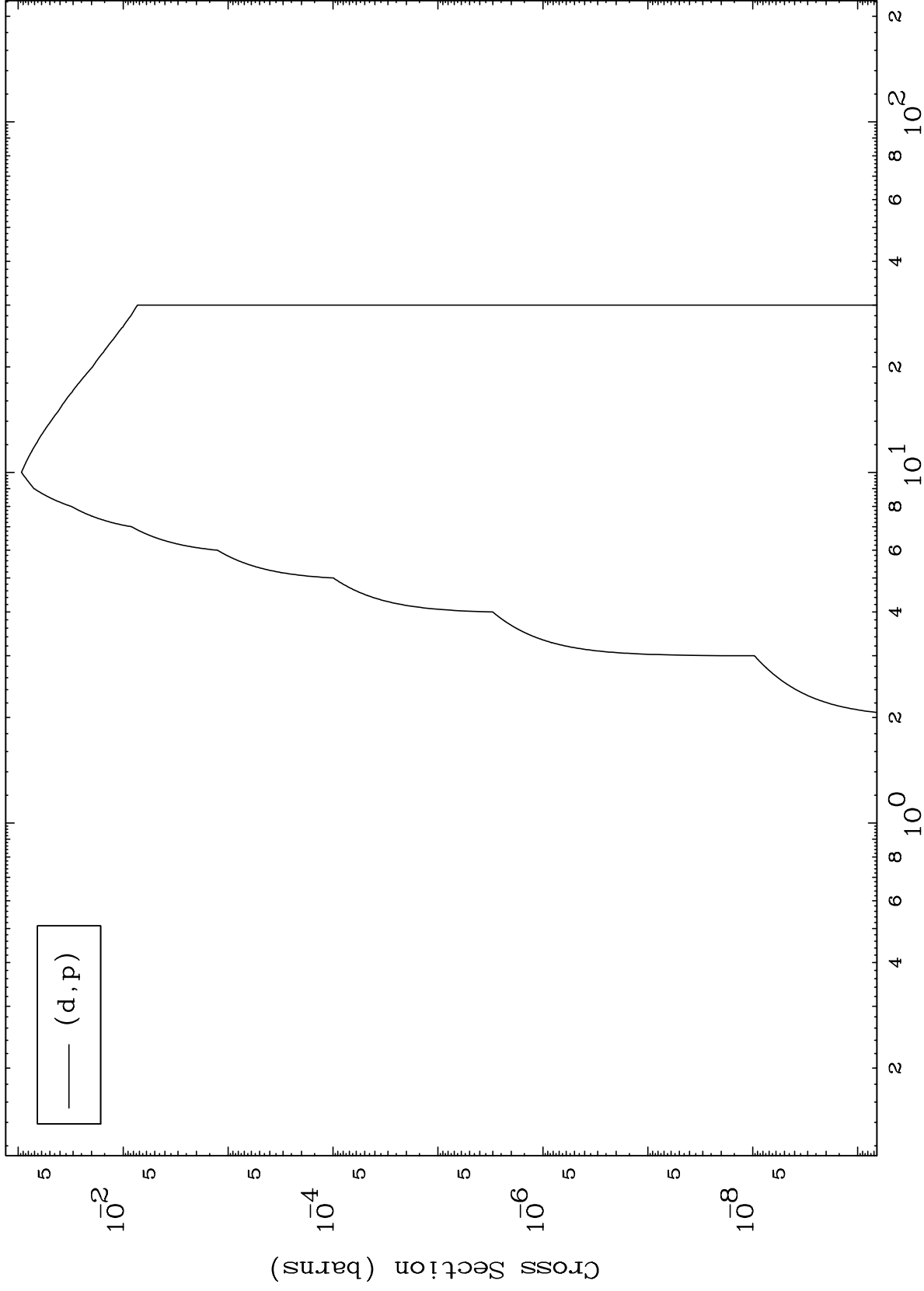
0 Kelvin Cross Sections



MAT 7332

73-Ta-182

(d,p) Levels
0 Kelvin Cross Sections



7

Incident Energy (MeV)

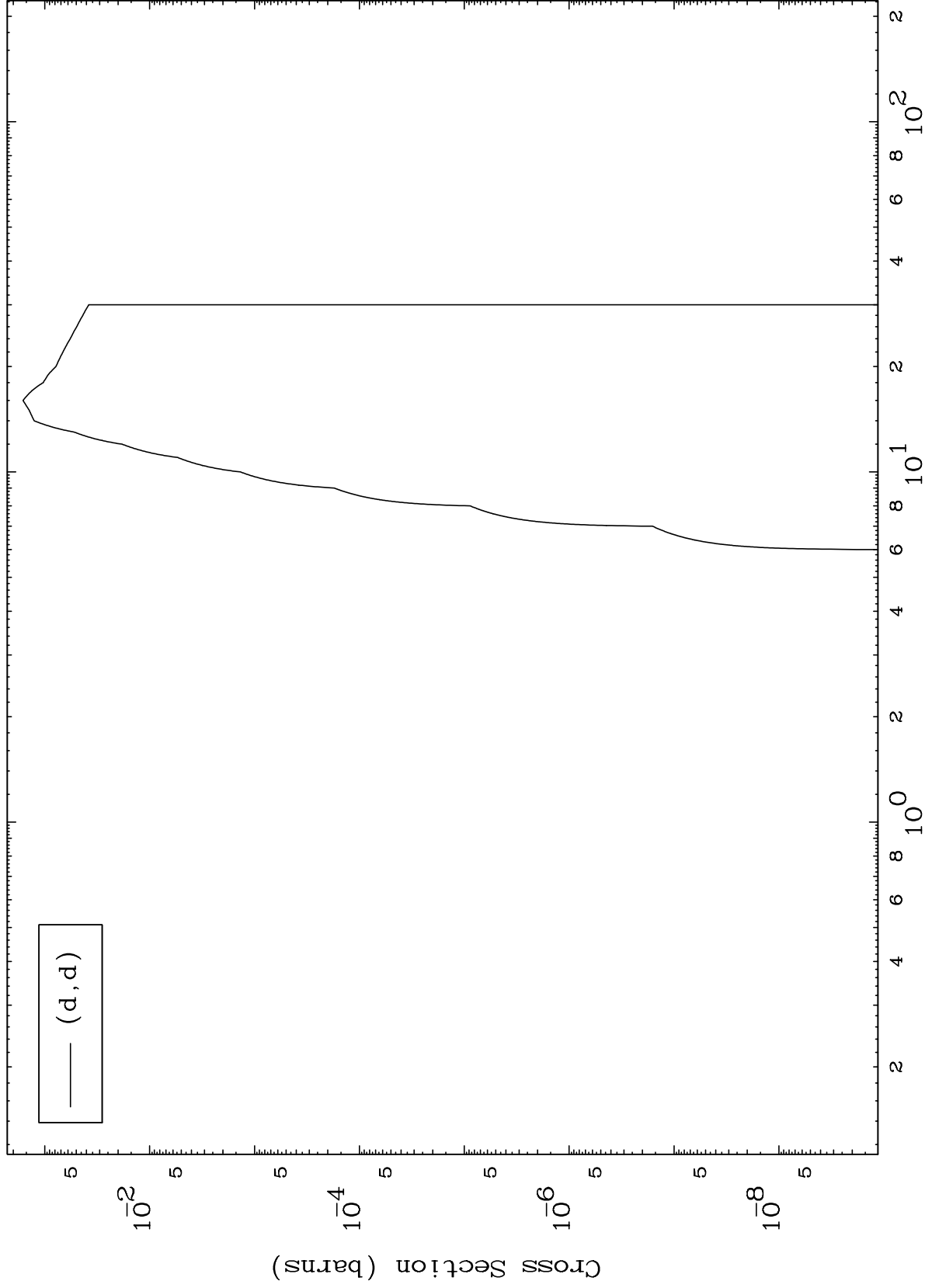
73-Ta-182

MAT 7332

(d,d) Levels

⁷³Ta-182

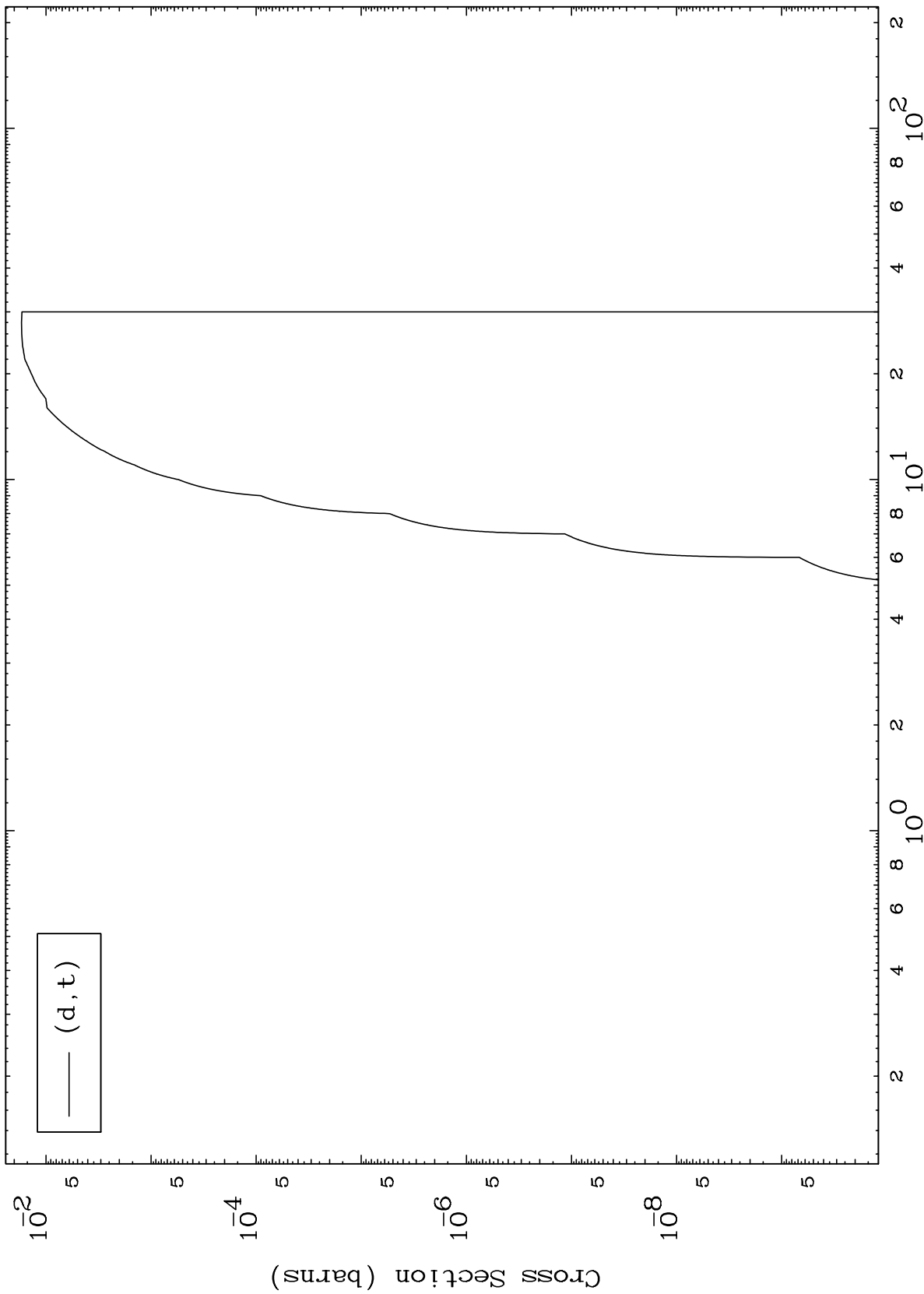
0 Kelvin Cross Sections



MAT 7332

73-Ta-182

(d,t) Levels
0 Kelvin Cross Sections

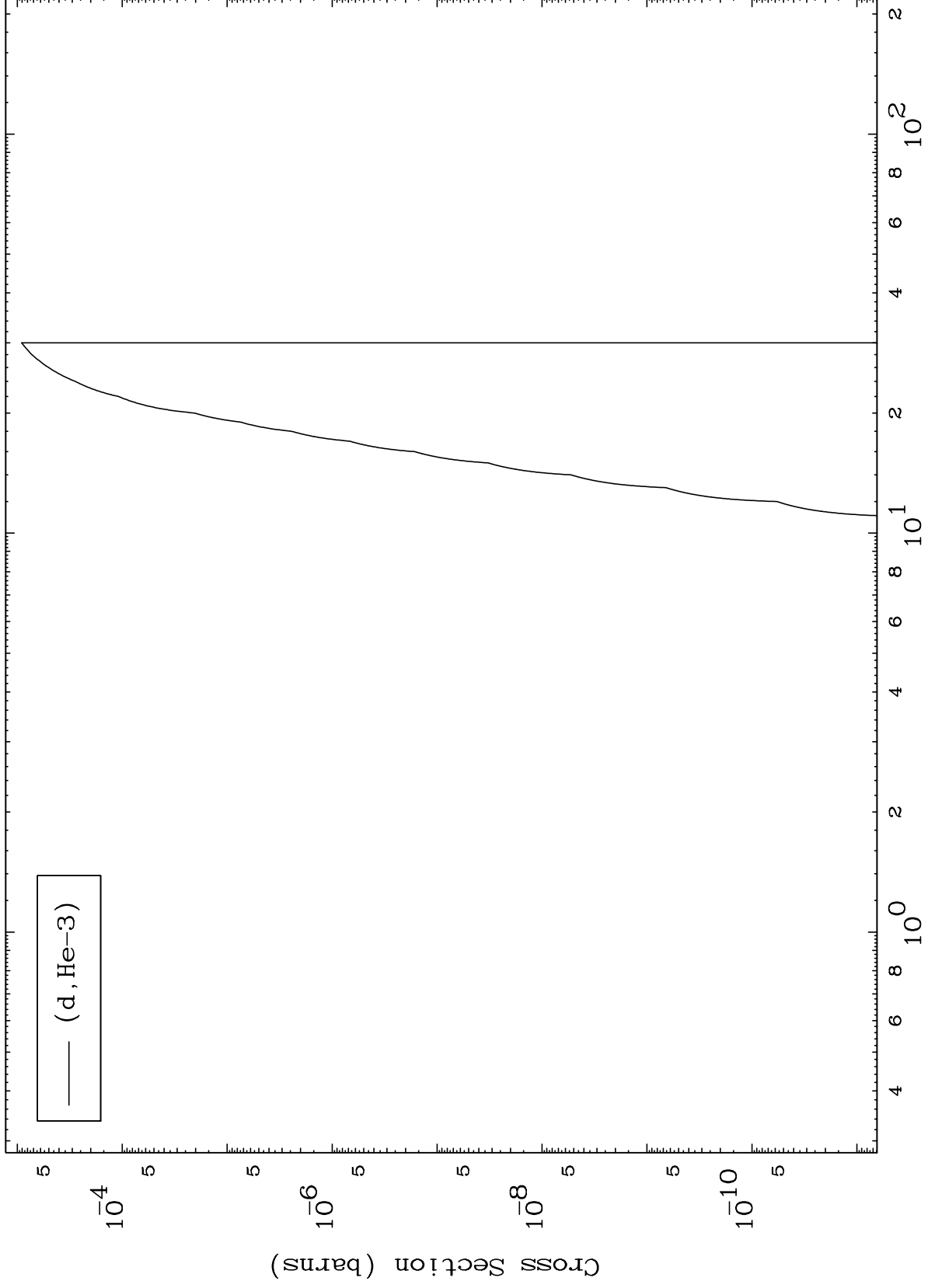


MAT 7332

(d,He3) Levels

73-Ta-182

0 Kelvin Cross Sections



10

Incident Energy (MeV)

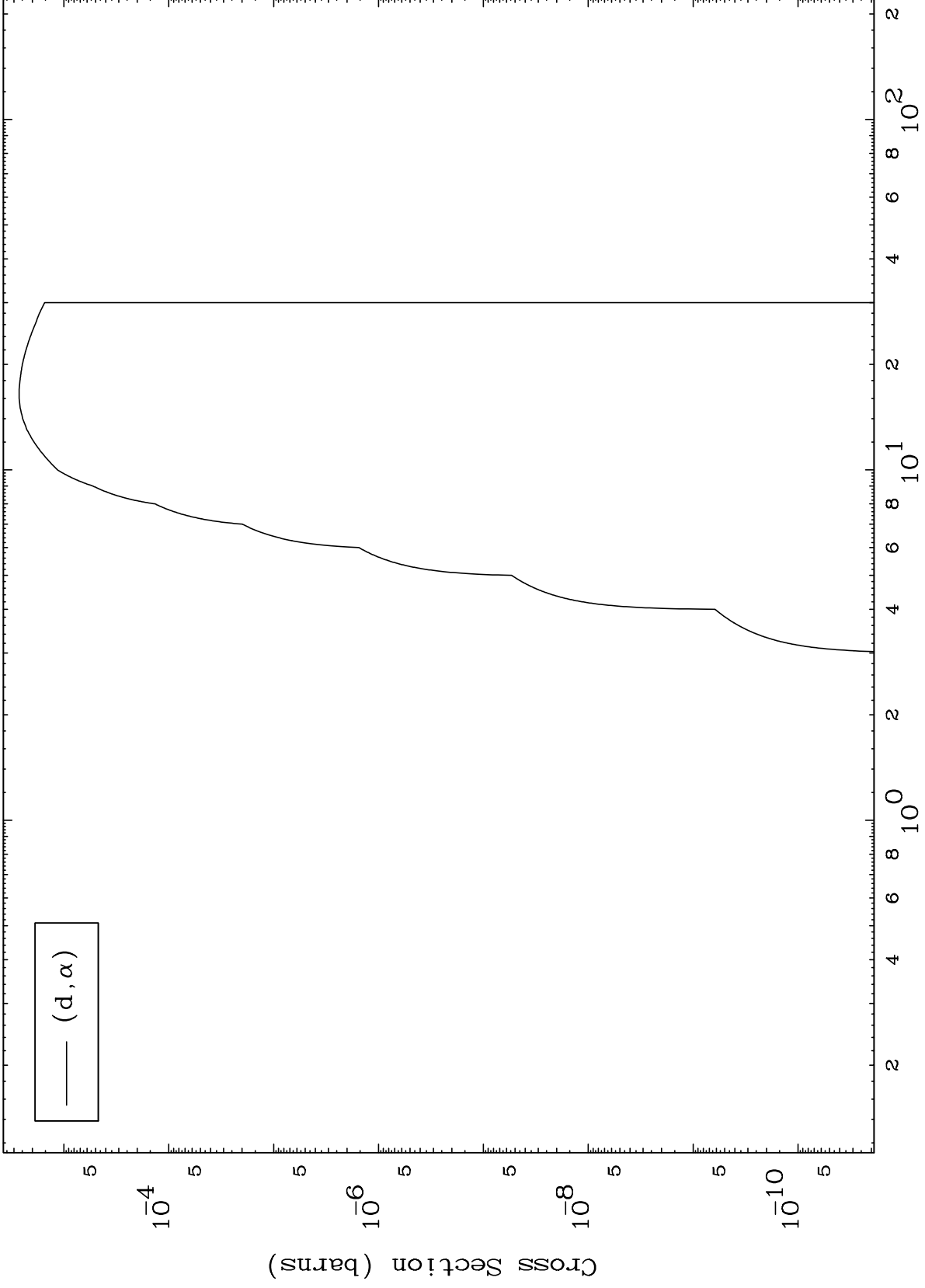
73-Ta-182

MAT 7332

(d, α) Levels

73-Ta-182

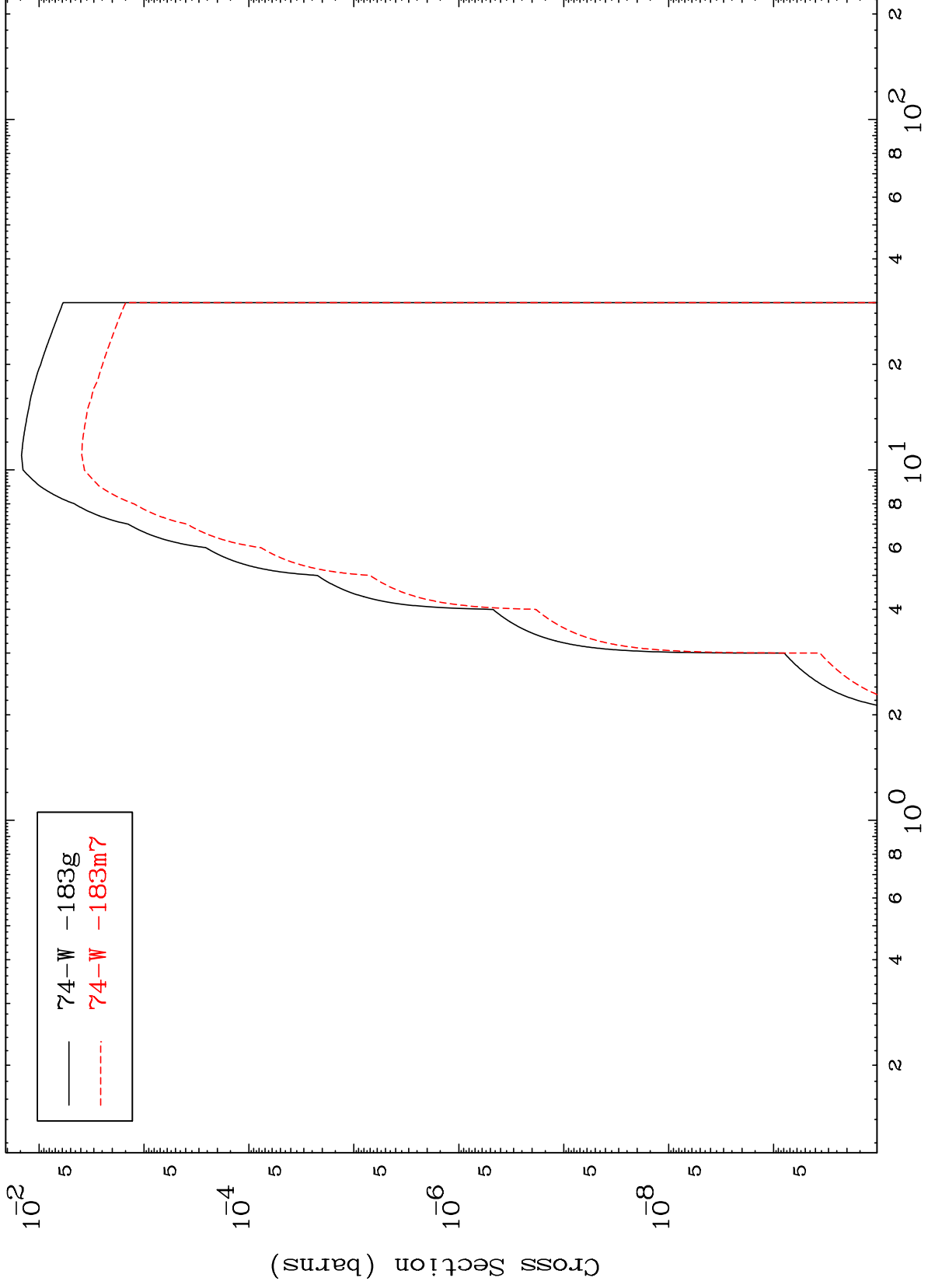
0 Kelvin Cross Sections



MAT 7332

Deuteron Inelastic
Radionuclide Production Cross Section

⁷³Ta-182



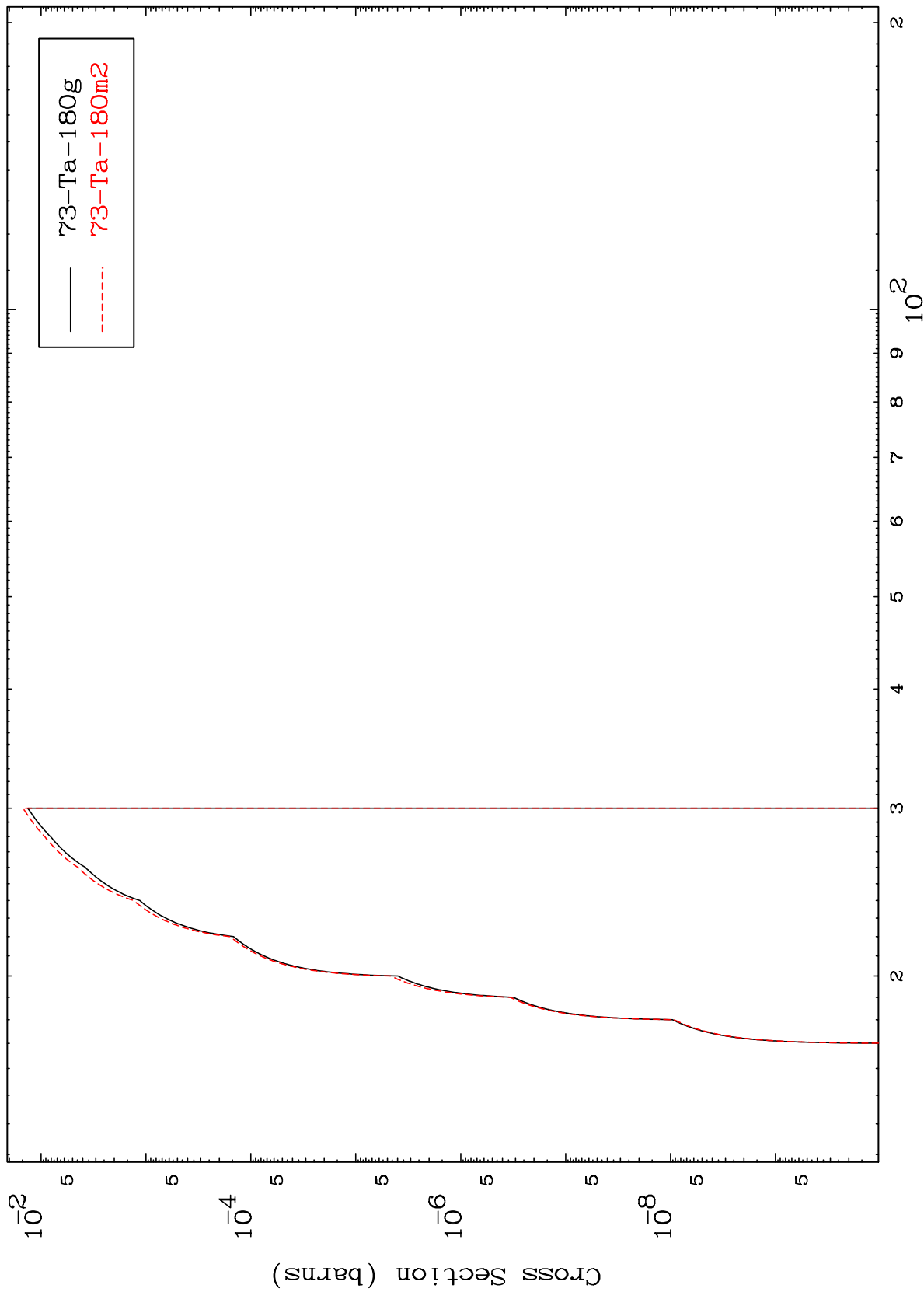
74-W -183g
74-W -183m7

MAT 7332

(d,2n) d

⁷³Ta-182

Radionuclide Production Cross Section



13

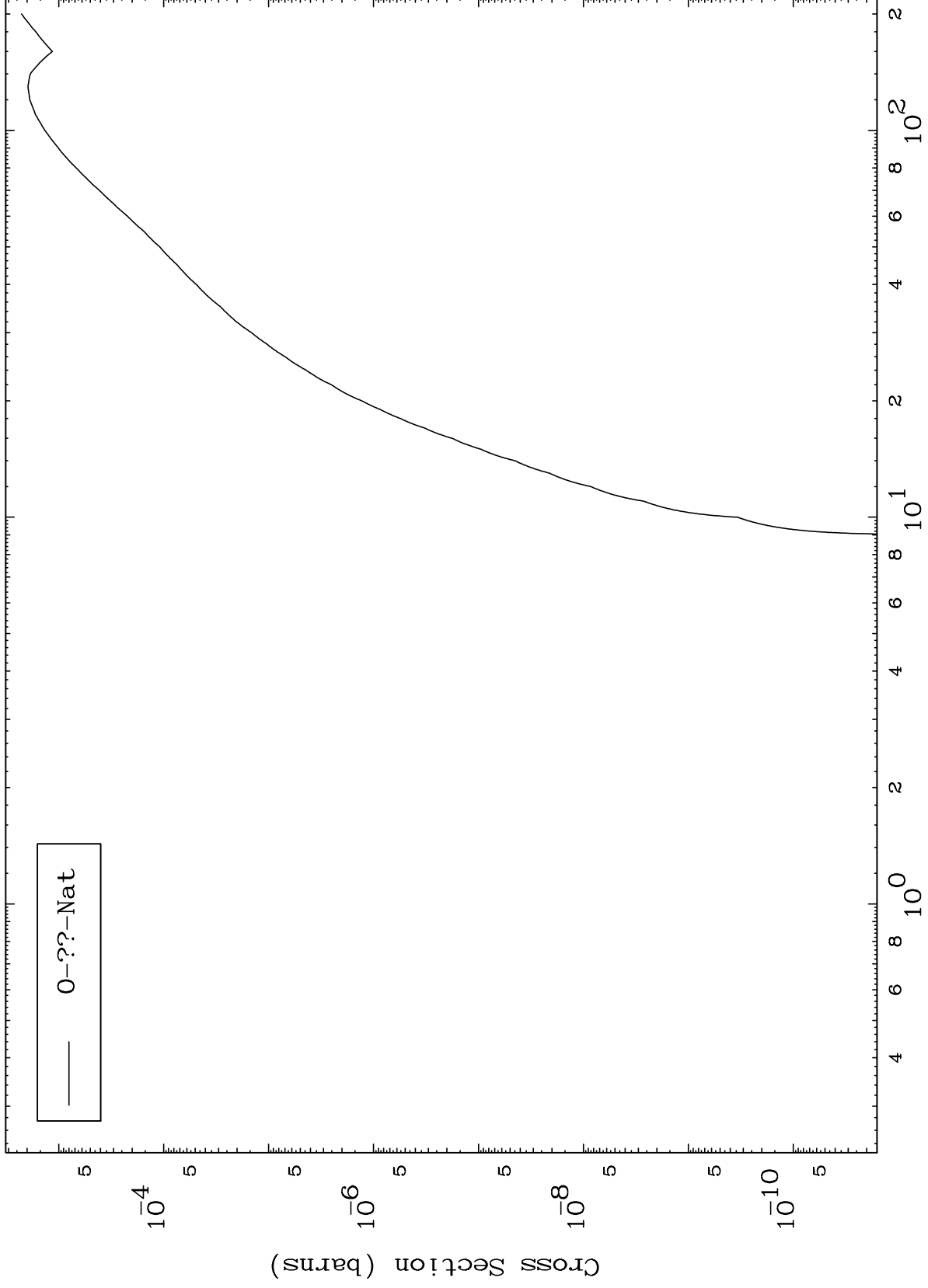
Incident Energy (MeV)

⁷³Ta-182

MAT 7332

Deuteron Fission
Radionuclide Production Cross Section

⁷³Ta-182



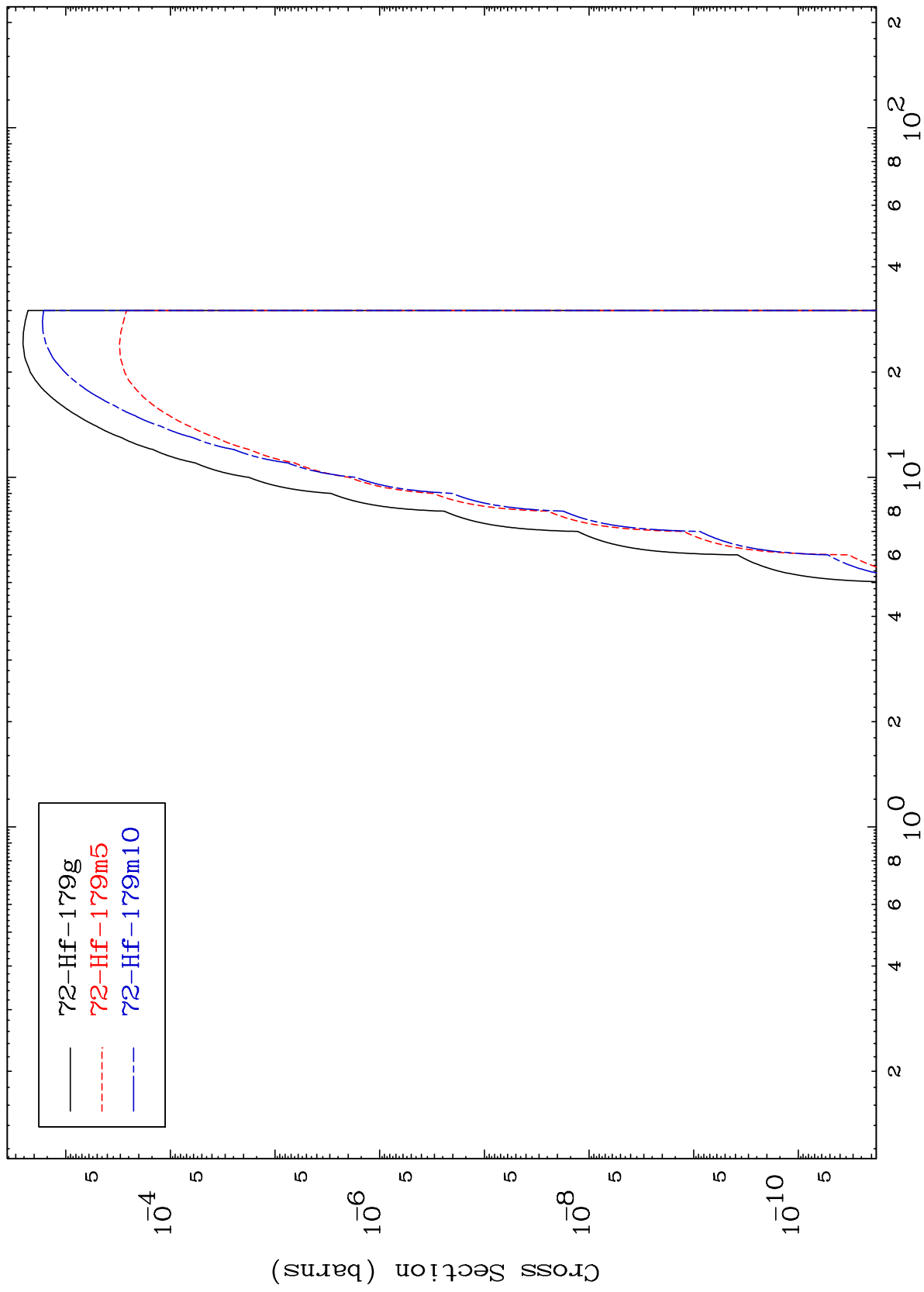
⁷³Ta-182

MAT 7332

(d,n') α

⁷³Ta-182

Radionuclide Production Cross Section

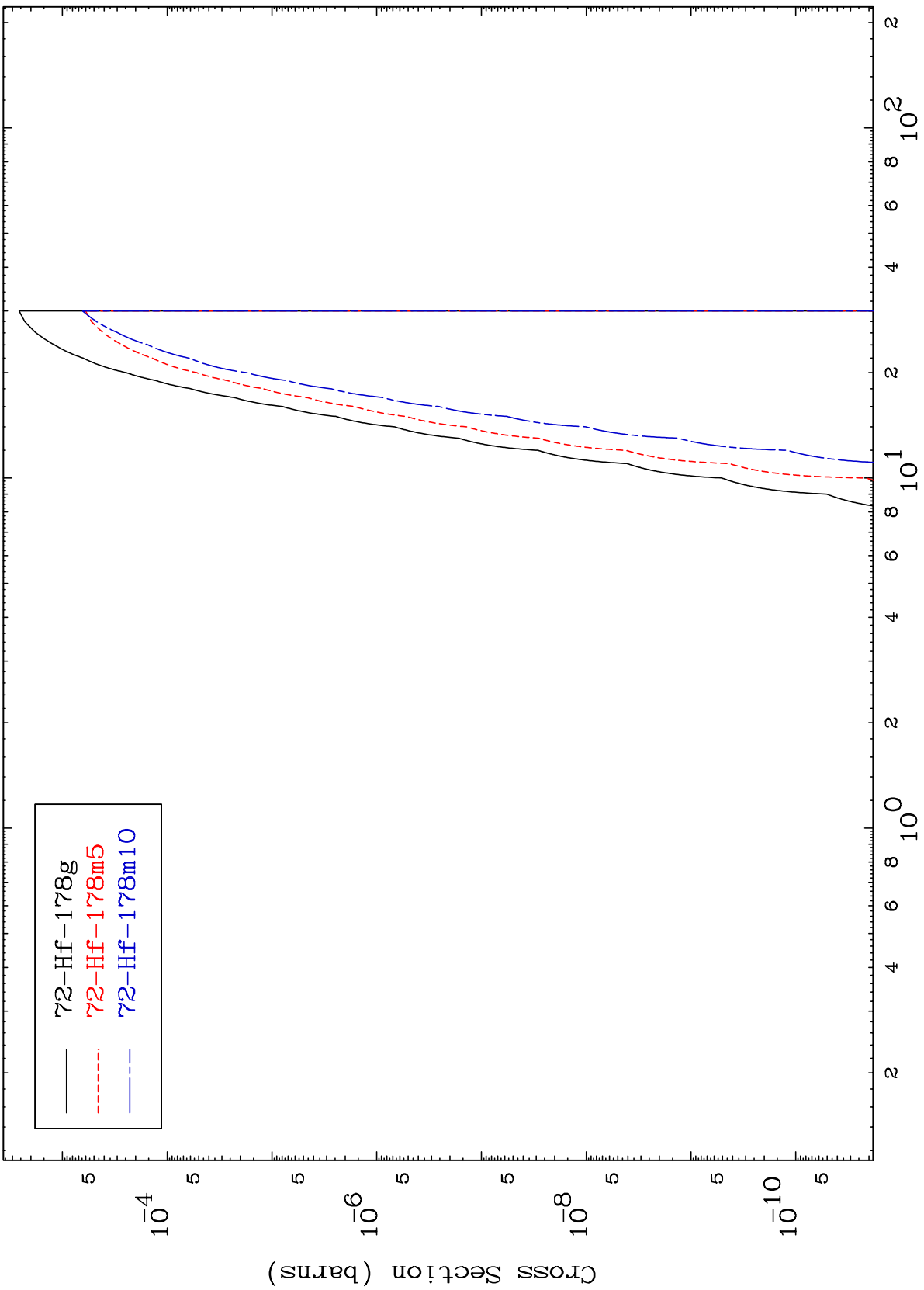


MAT 7332

(d,2n) α

⁷³Ta-182

Radionuclide Production Cross Section



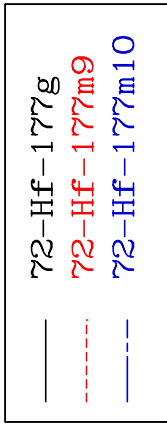
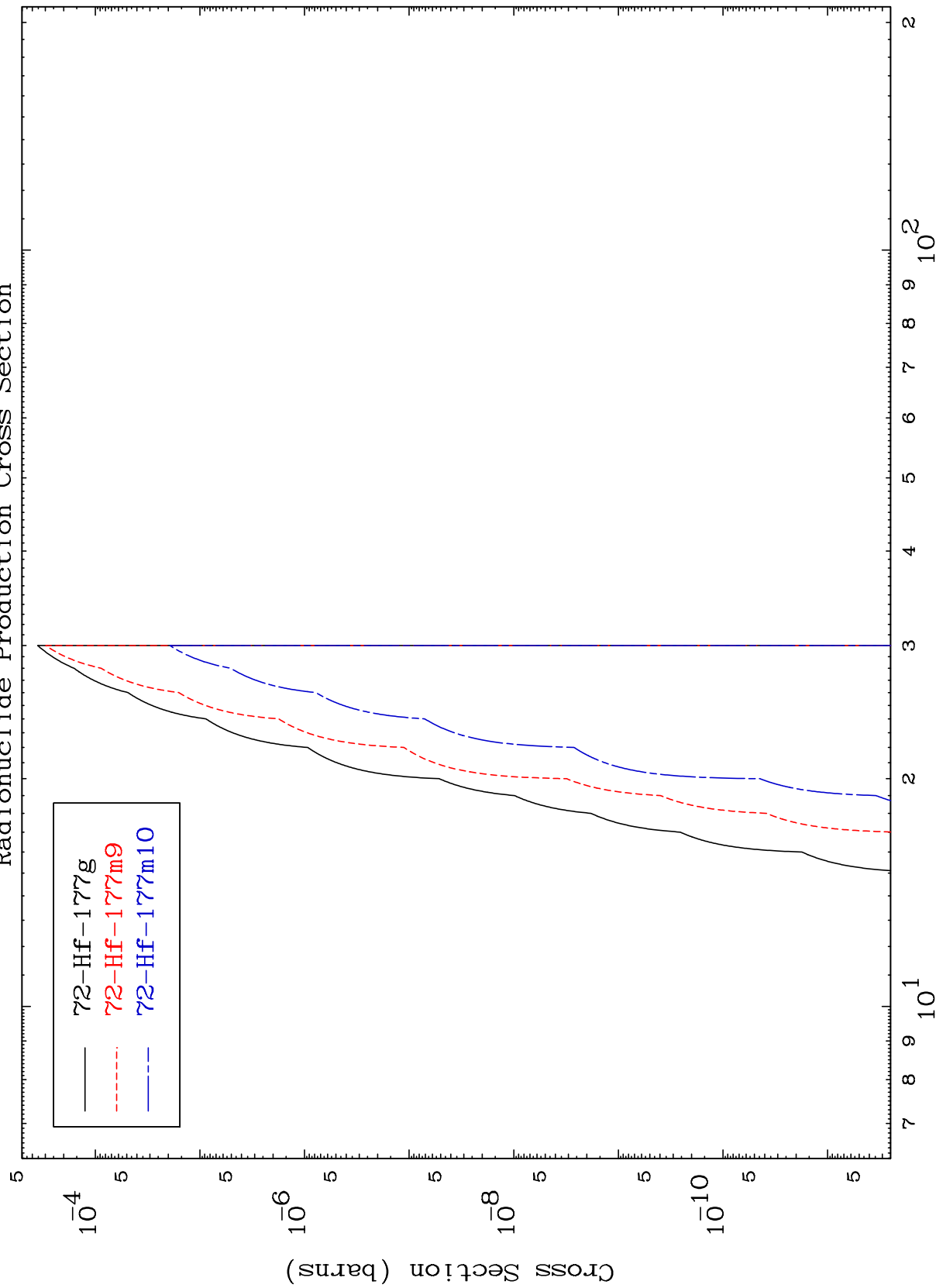
72-Hf-178g
72-Hf-178m5
72-Hf-178m10

MAT 7332

73-Ta-182

(d,3n) α

Radionuclide Production Cross Section



17

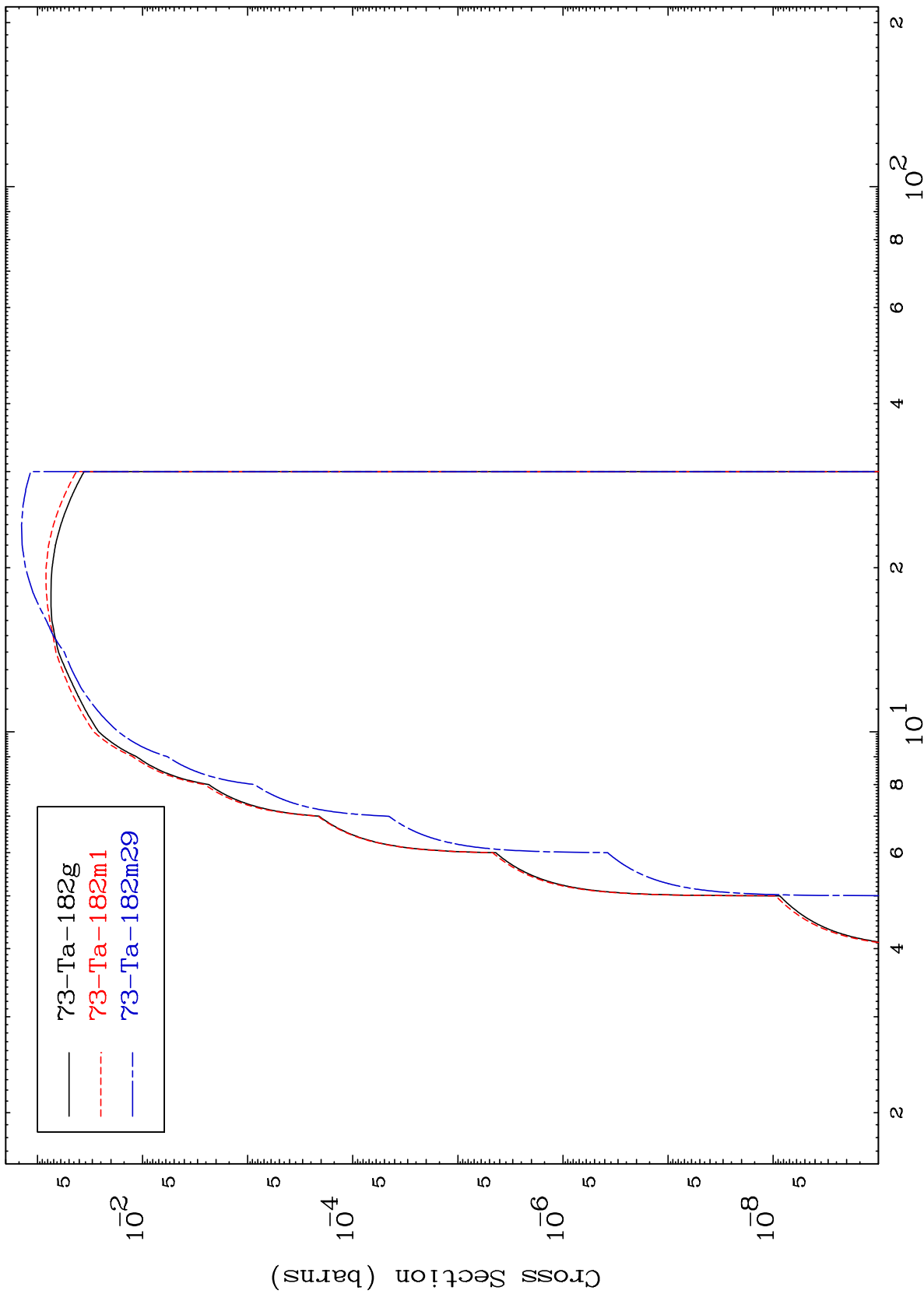
Incident Energy (MeV)

73-Ta-182

MAT 7332

⁷³Ta-182

(d,n') p
Radionuclide Production Cross Section



18

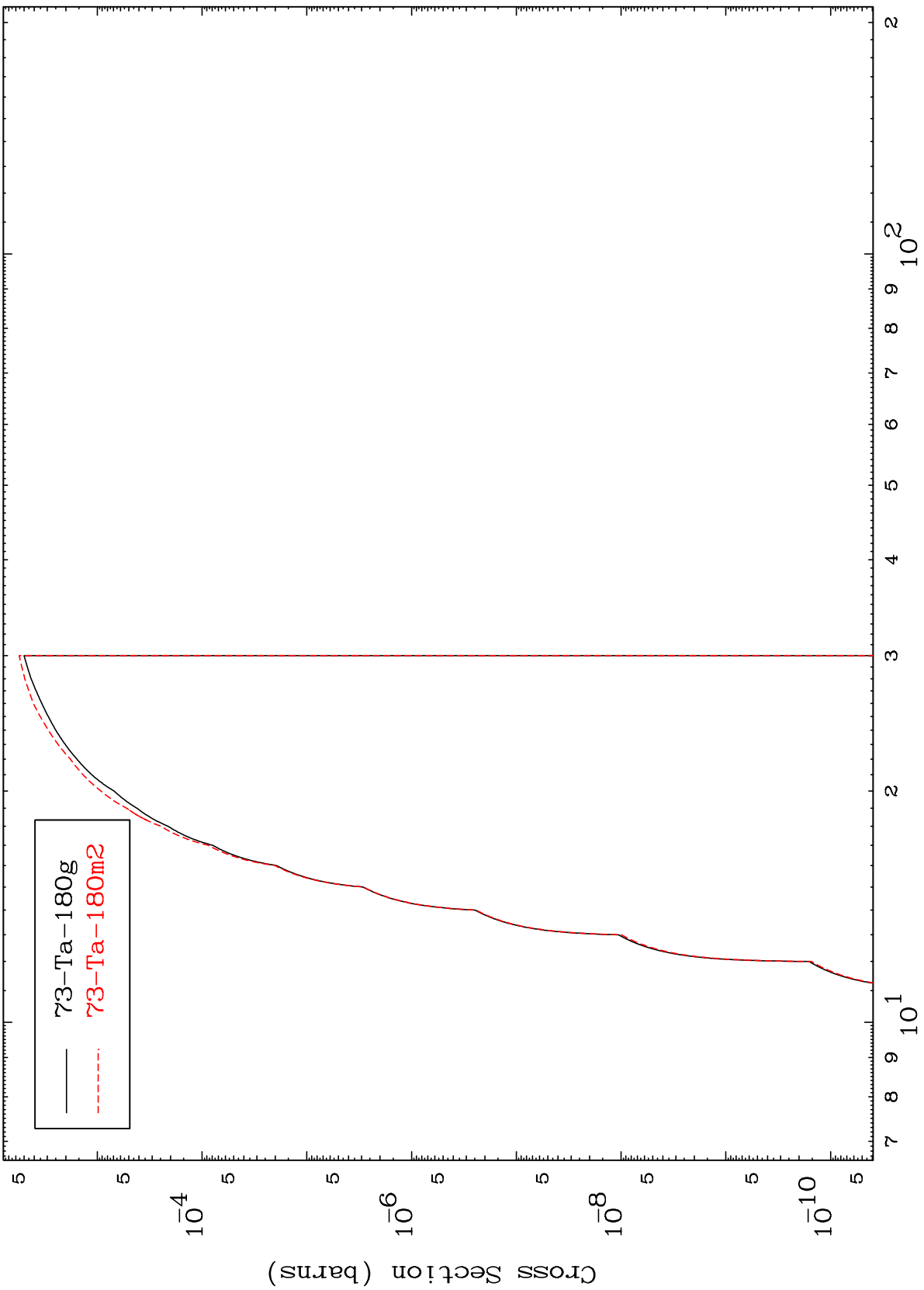
⁷³Ta-182

MAT 7332

(d,n') t

⁷³Ta-182

Radionuclide Production Cross Section



19

Incident Energy (MeV)

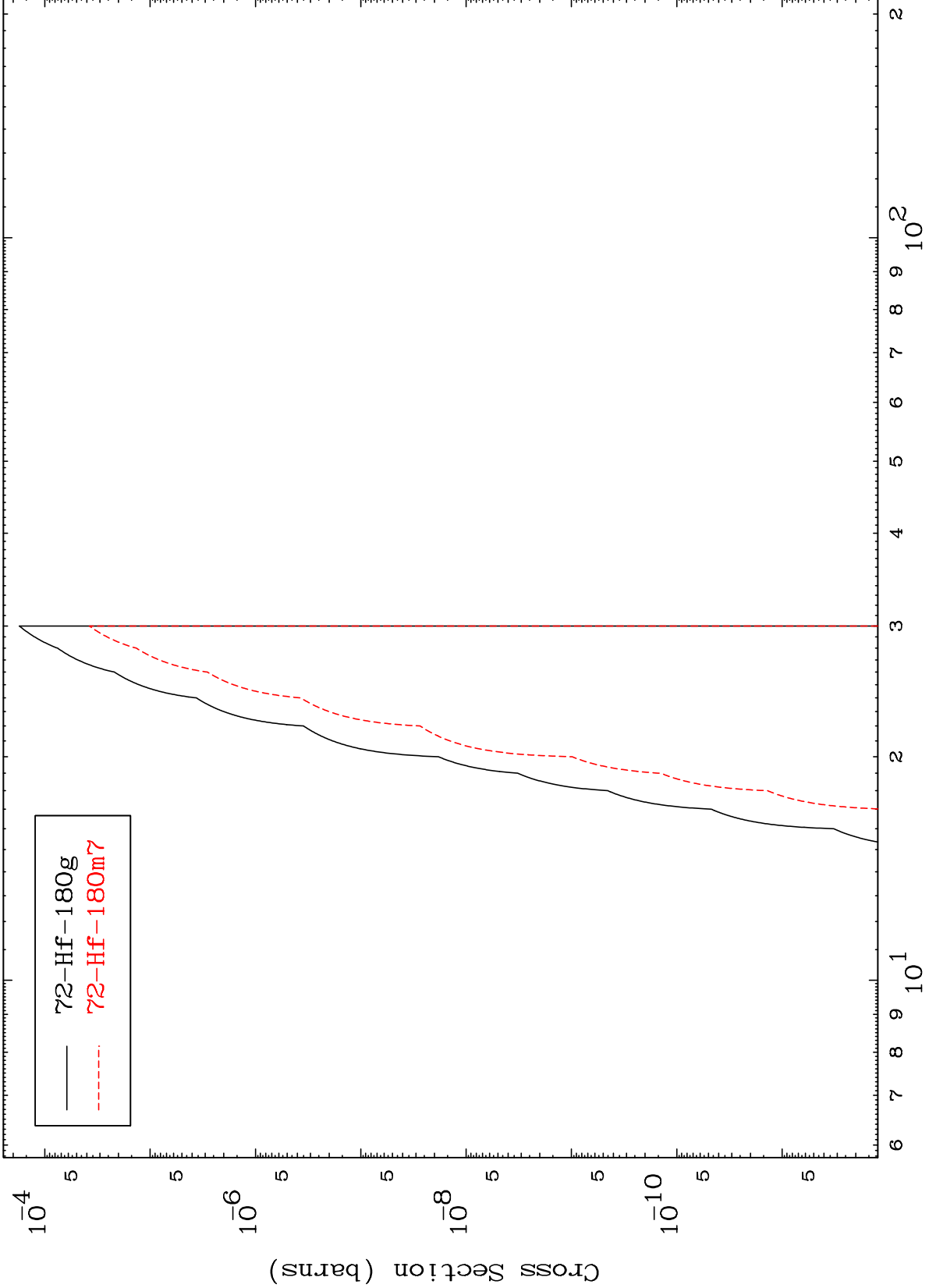
⁷³Ta-182

MAT 7332

(d,n') He-3

73-Ta-182

Radionuclide Production Cross Section



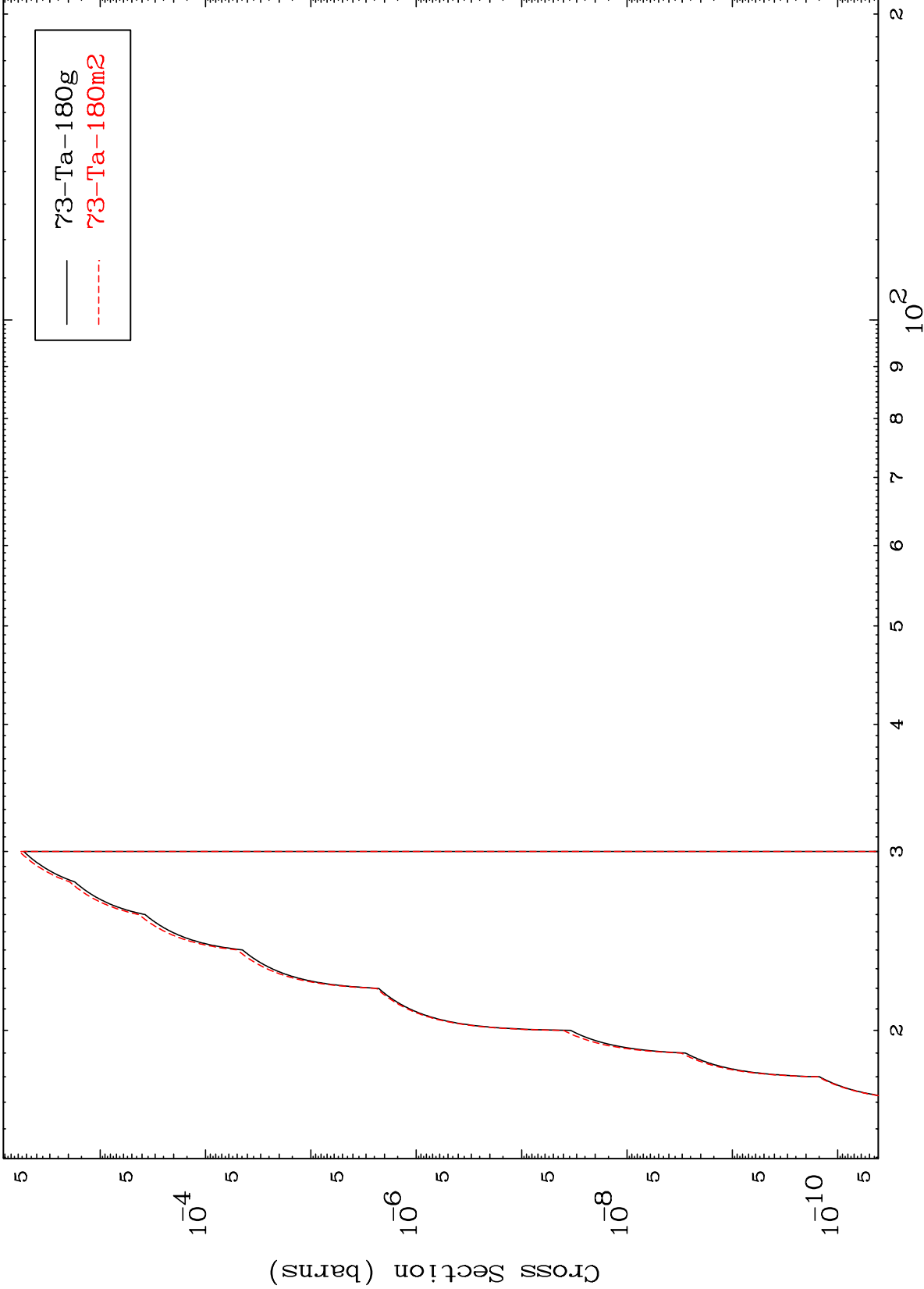
72-Hf-180g
72-Hf-180m7

20

Incident Energy (MeV)

73-Ta-182

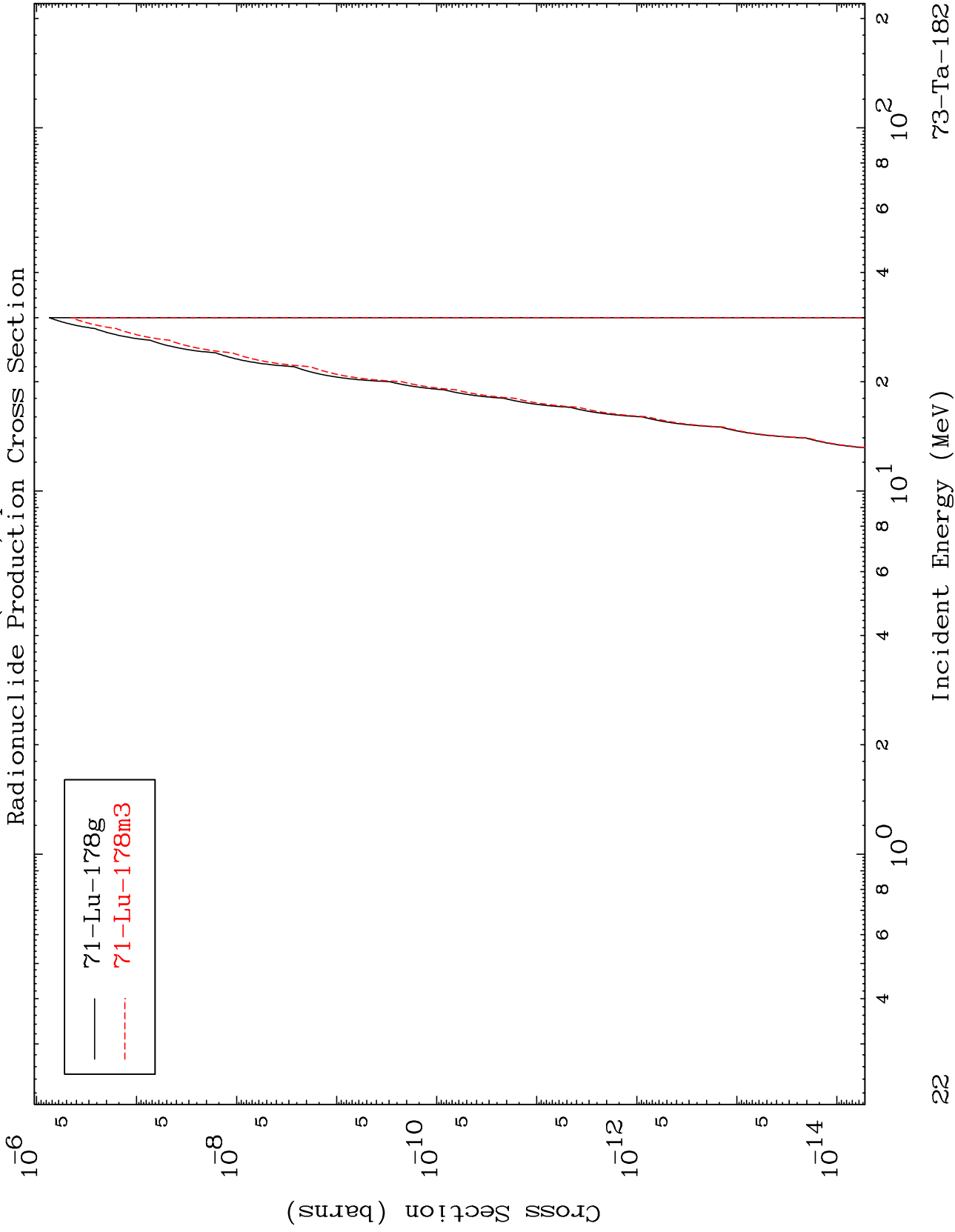
Radionuclide Production Cross Section



MAT 7332

(d,n') p α

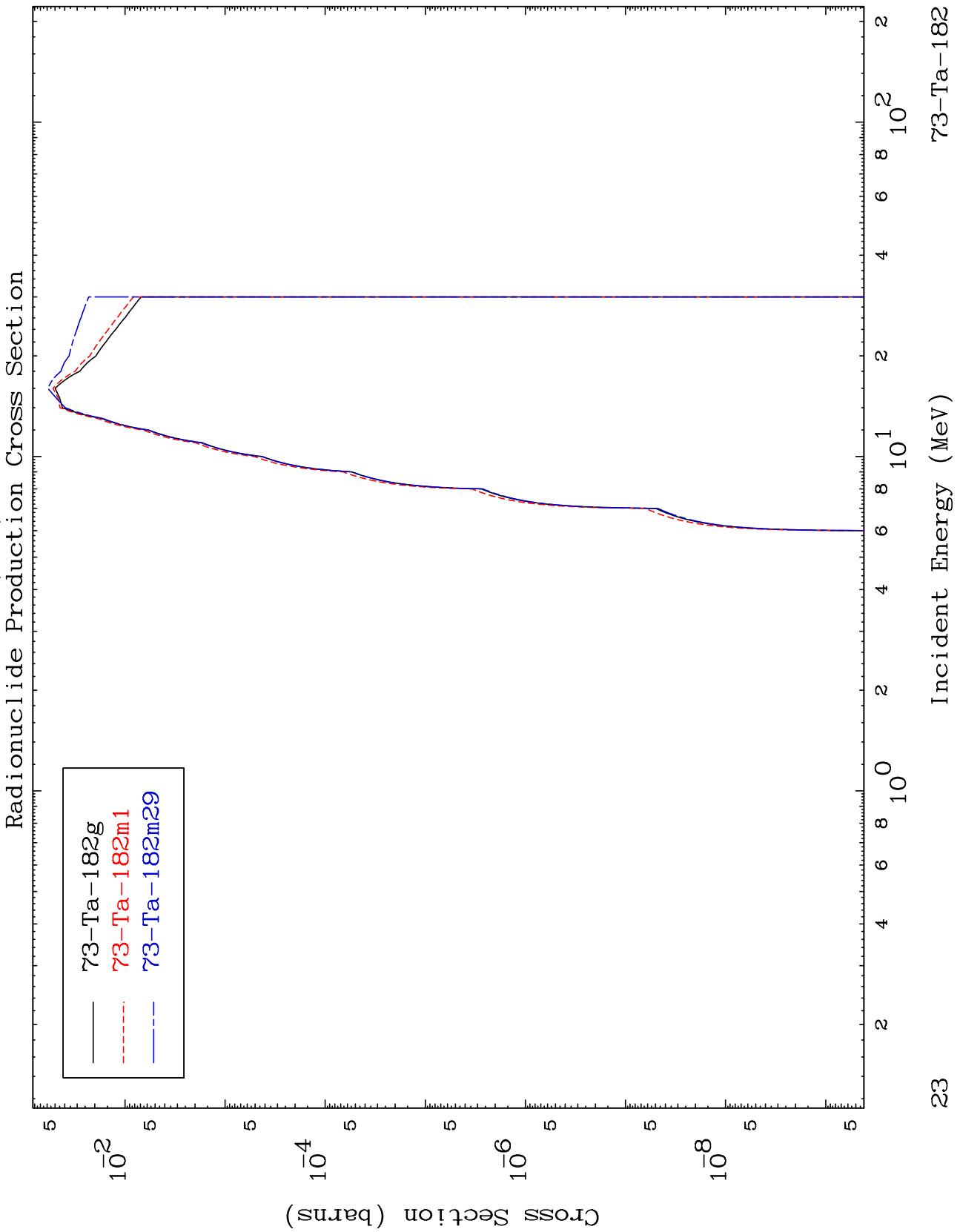
⁷³Ta-182



MAT 7332

(d,d)

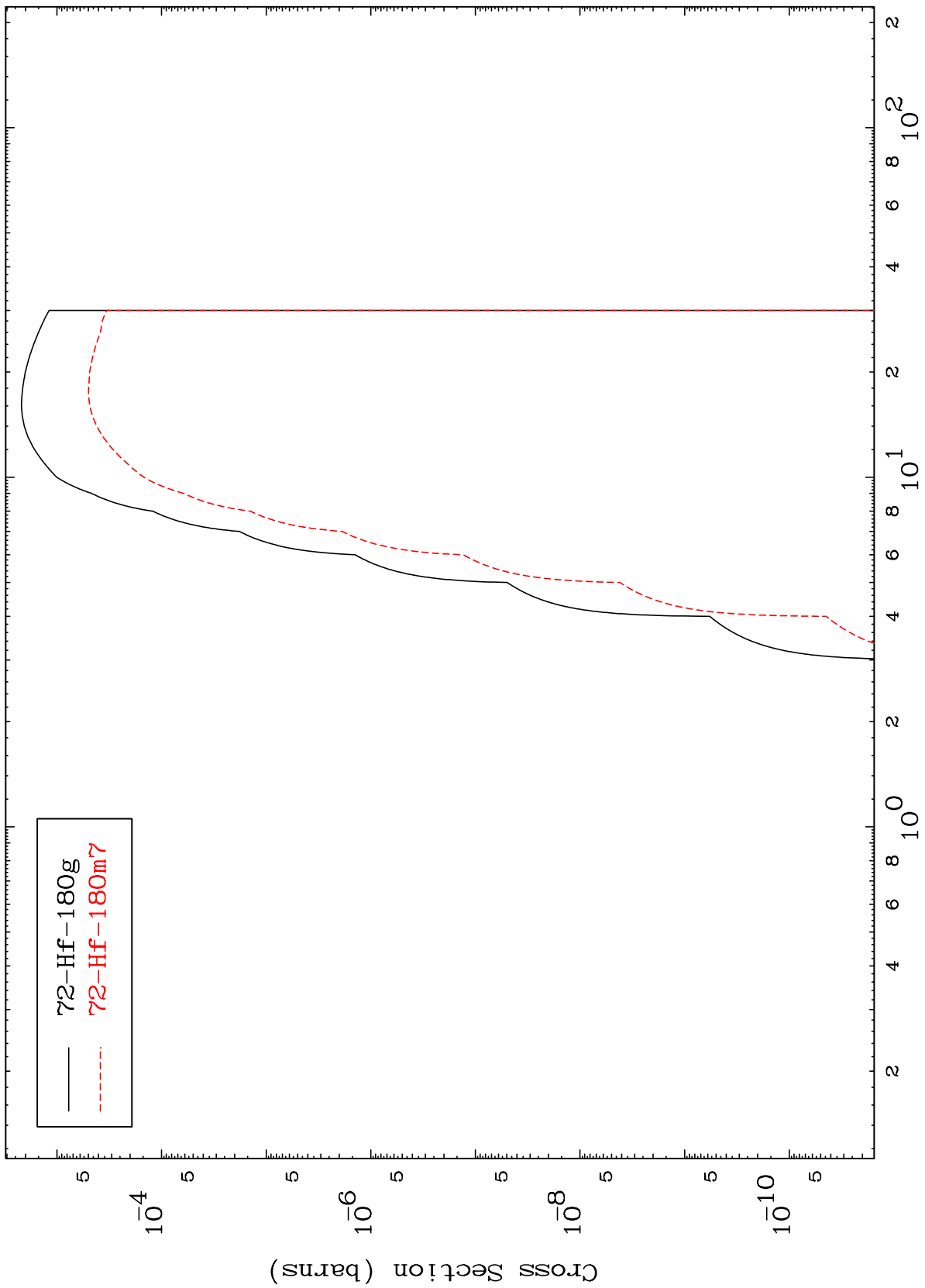
⁷³Ta-182



MAT 7332

73-Ta-182

Radionuclide Production Cross Section
(d, α)



72-Hf-180g
72-Hf-180m7

73-Ta-182

Incident Energy (MeV)

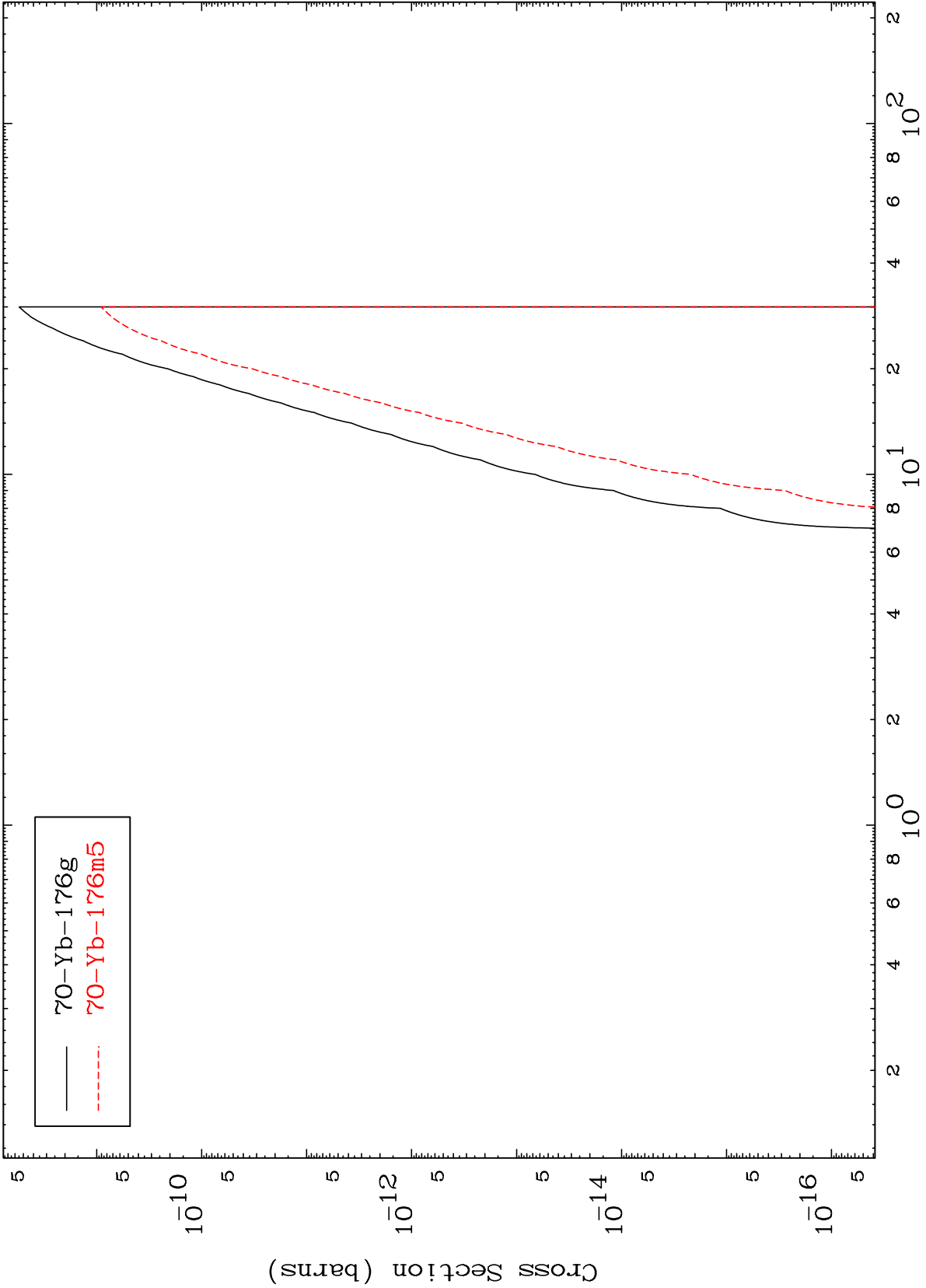
24

MAT 7332

(d,2α)

⁷³Ta-182

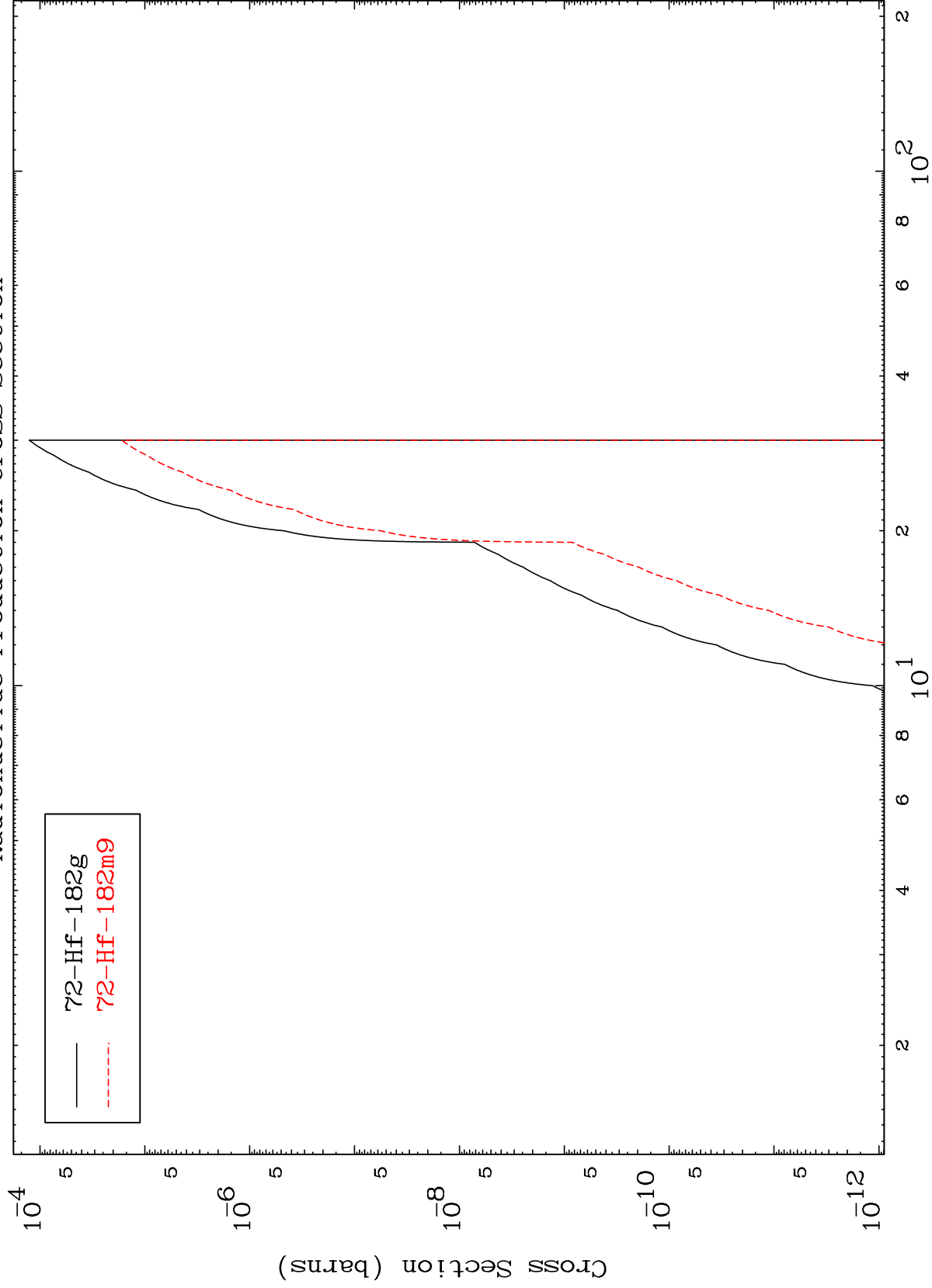
Radionuclide Production Cross Section



MAT 7332

⁷³Ta-182

(d,2p)
Radionuclide Production Cross Section



26

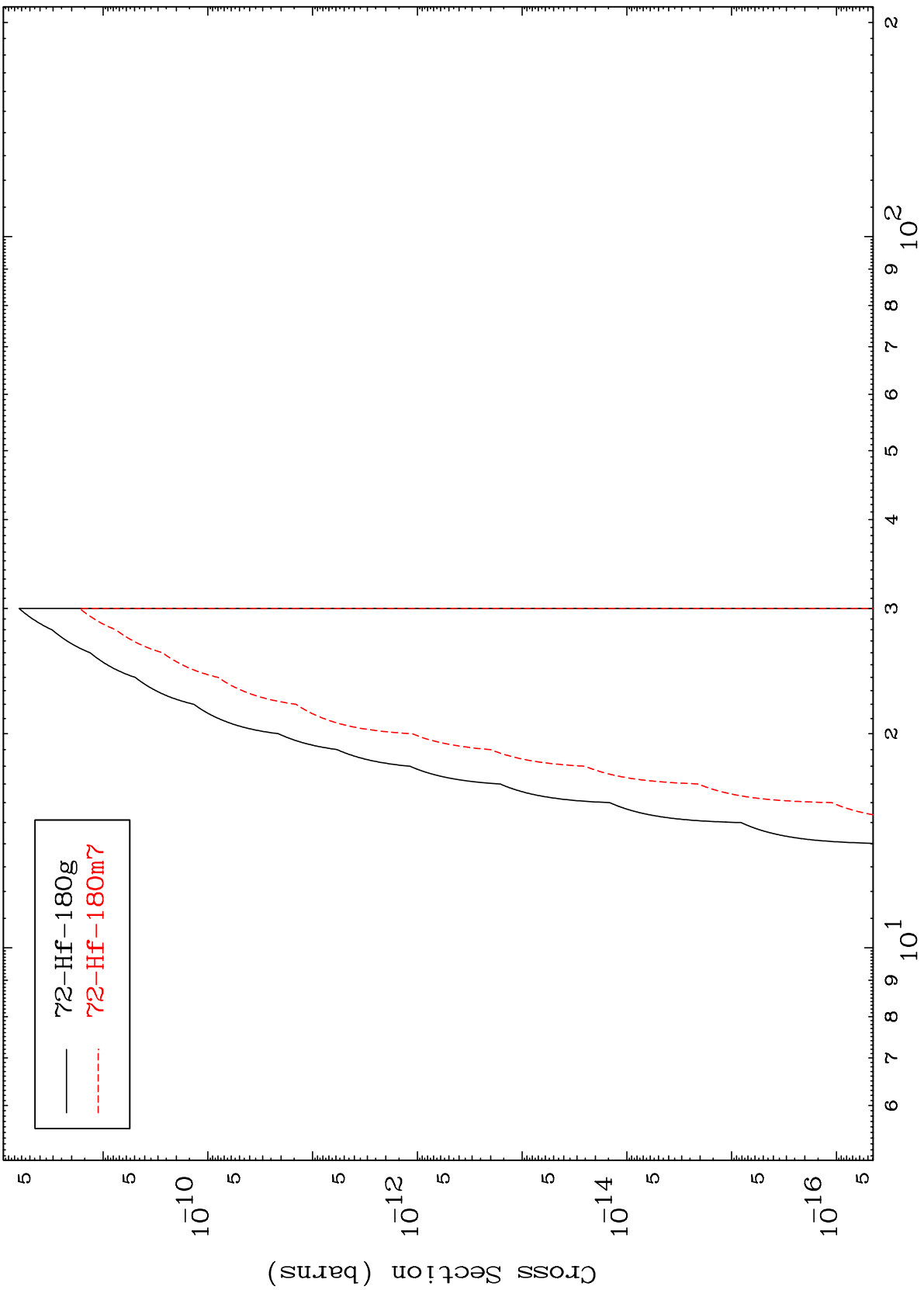
⁷³Ta-182

MAT 7332

(d,p) t

⁷³Ta-182

Radionuclide Production Cross Section



— 72-Hf-180g
- - - 72-Hf-180m7

MAT 7332

(d,d) α

$^{73}\text{Ta-182}$

