

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

Web:redcullen1.net/HOMEPAGE.NEW

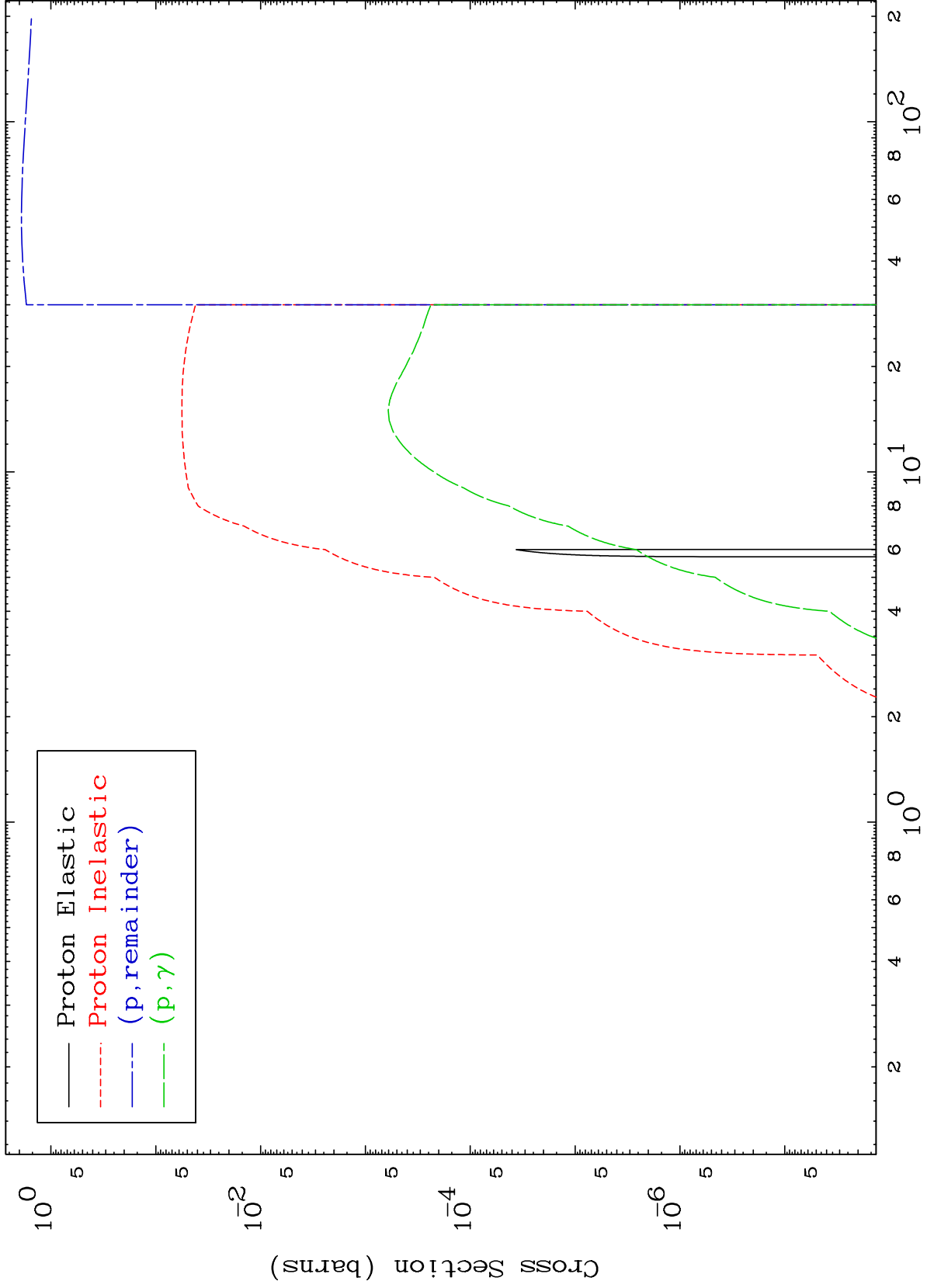
Press Mouse Button to Start

MAT 7331

Proton Major

73-Ta-182

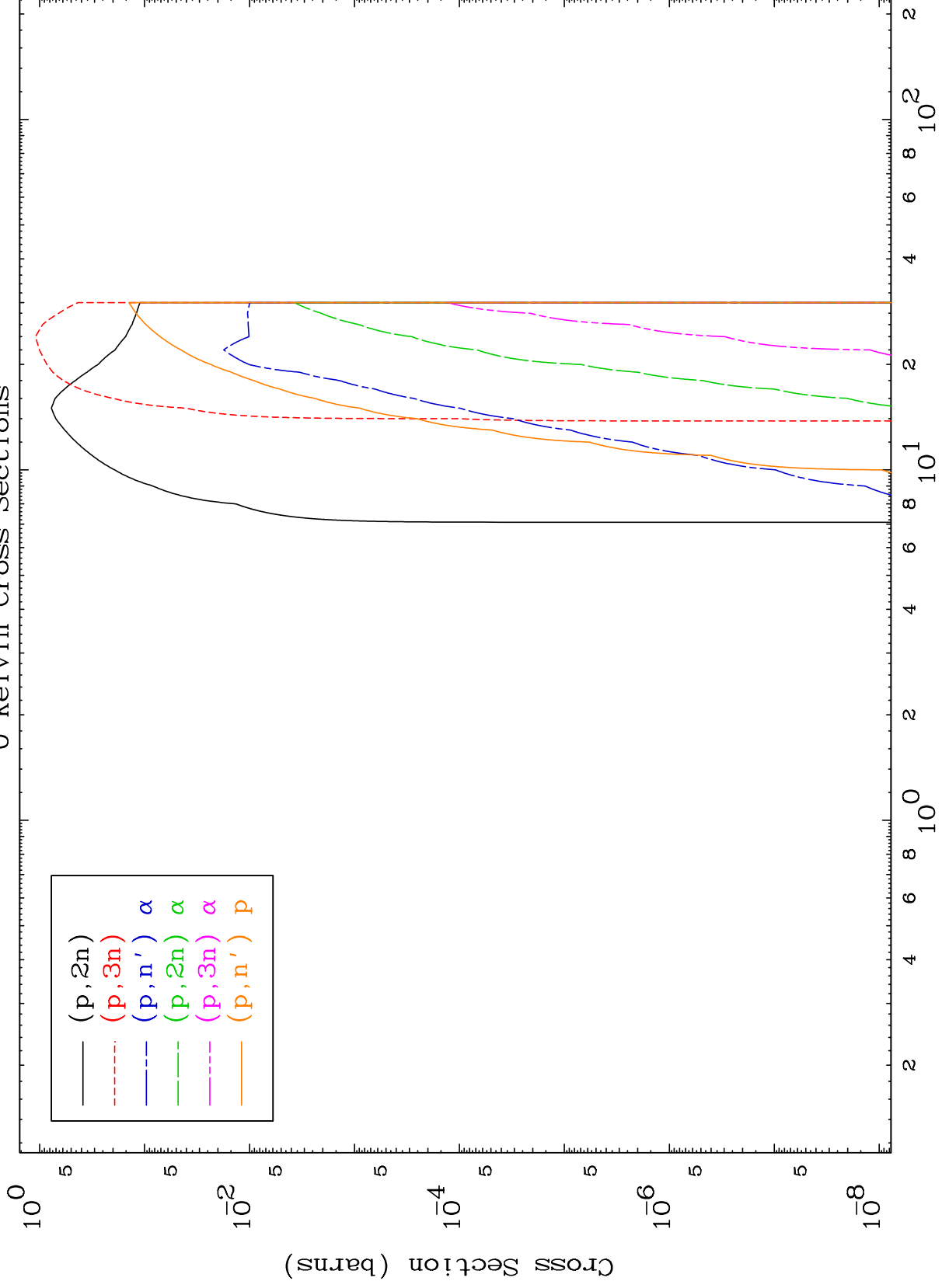
0 Kelvin Cross Sections

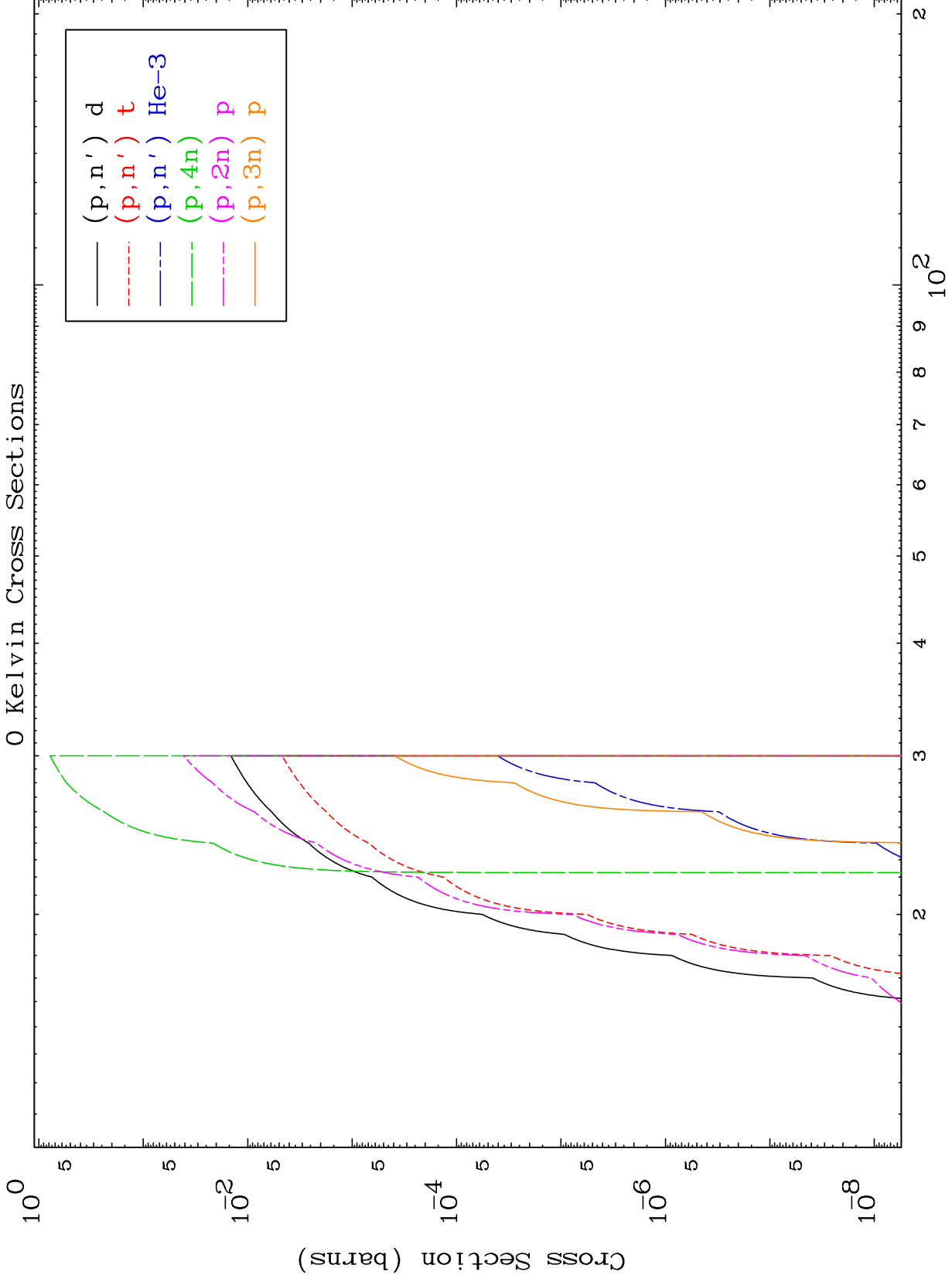


MAT 7331

Proton Neutron Production
0 Kelvin Cross Sections

73-Ta-182

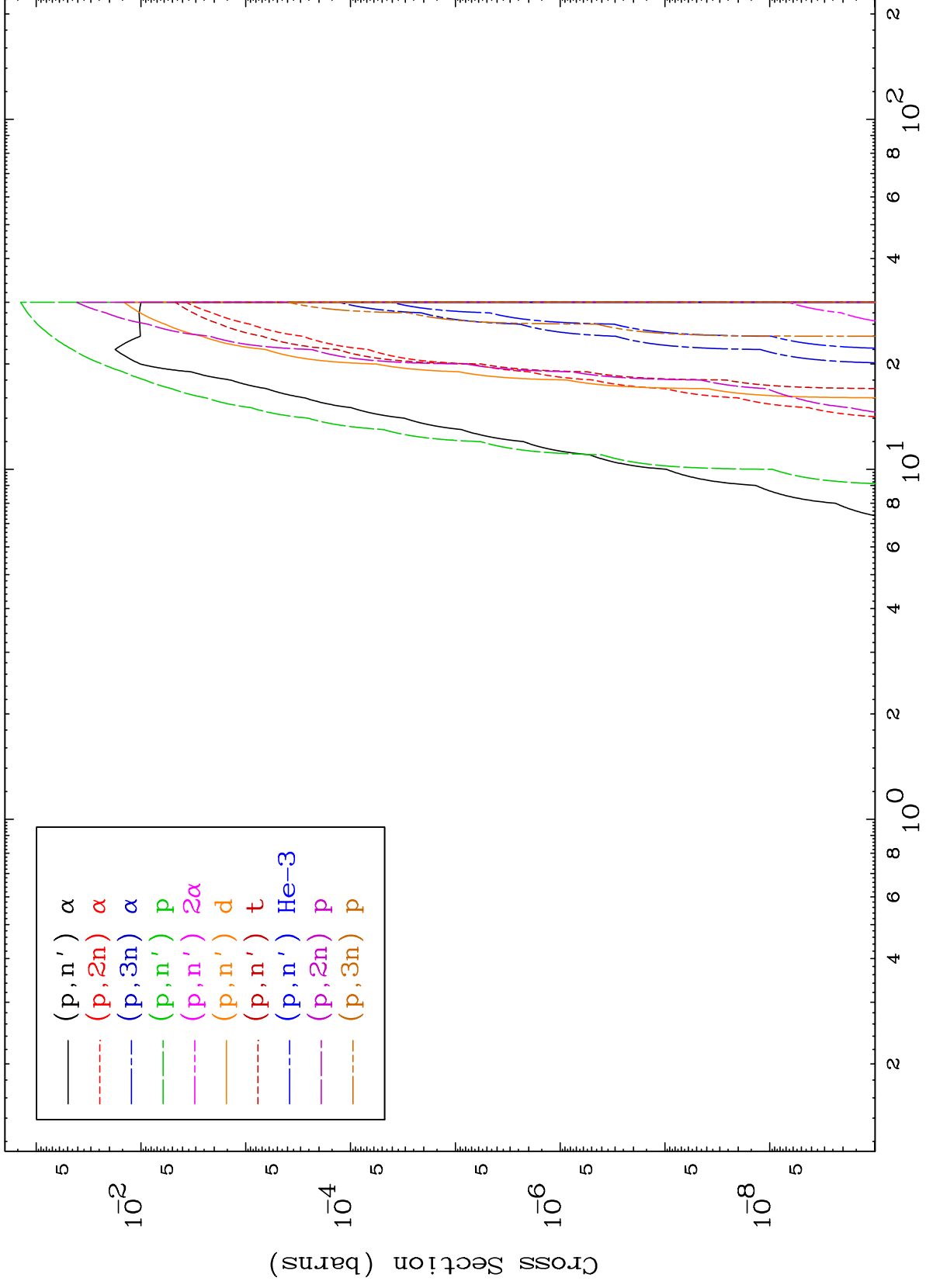


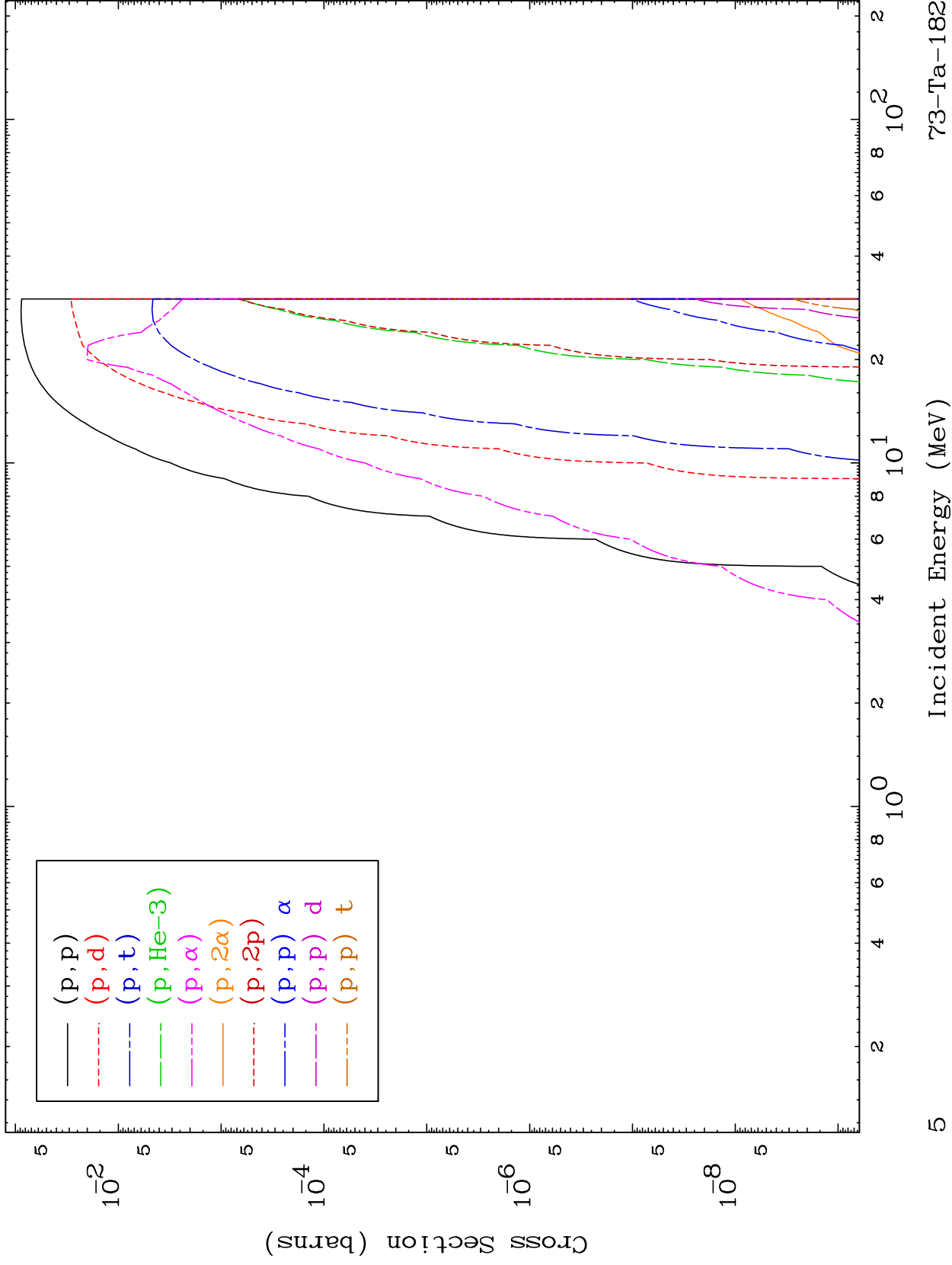


MAT 7331

Proton Charged Particle
0 Kelvin Cross Sections

73-Ta-182



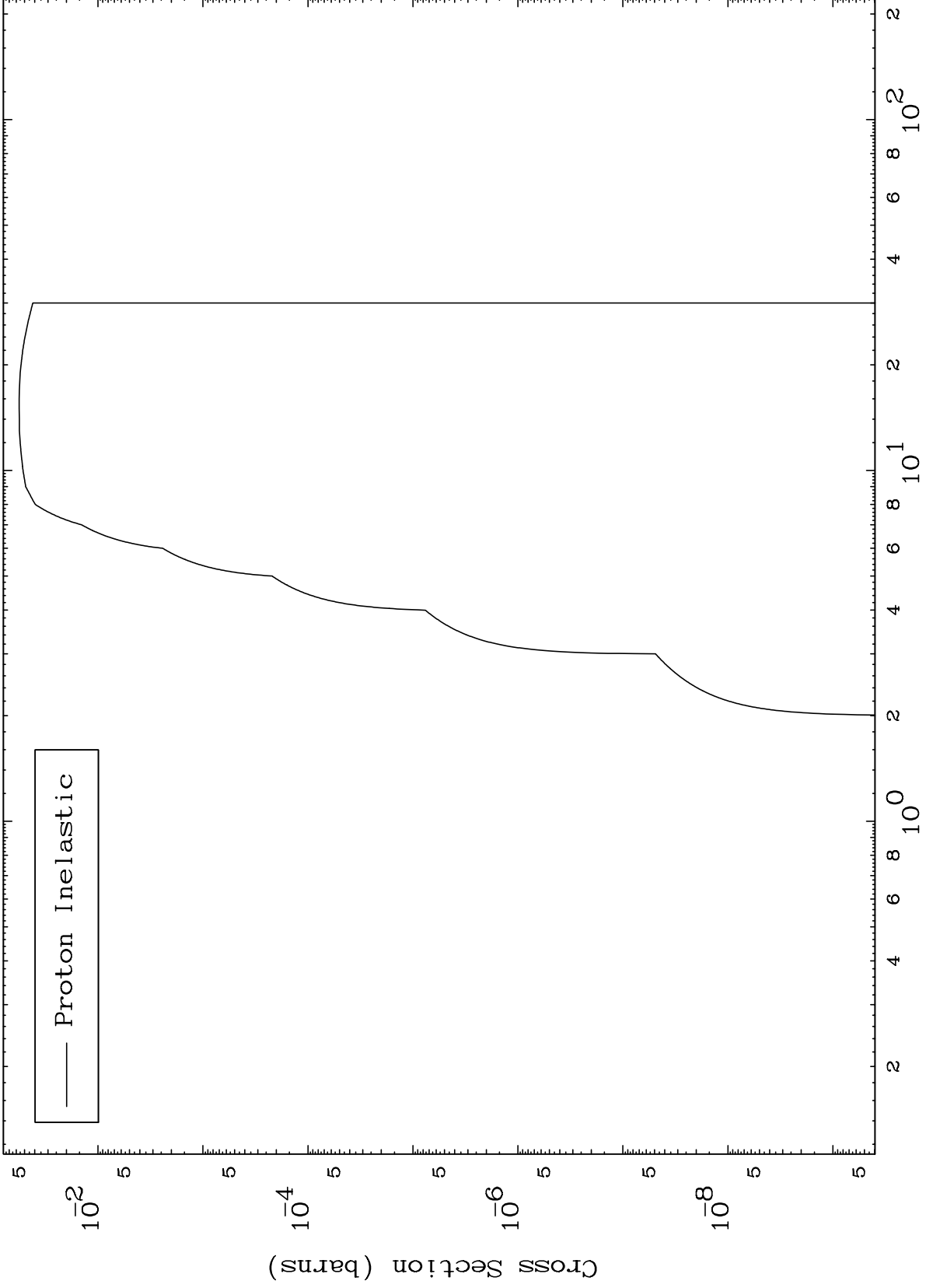


MAT 7331

(p,n') Level

73-Ta-182

0 Kelvin Cross Sections

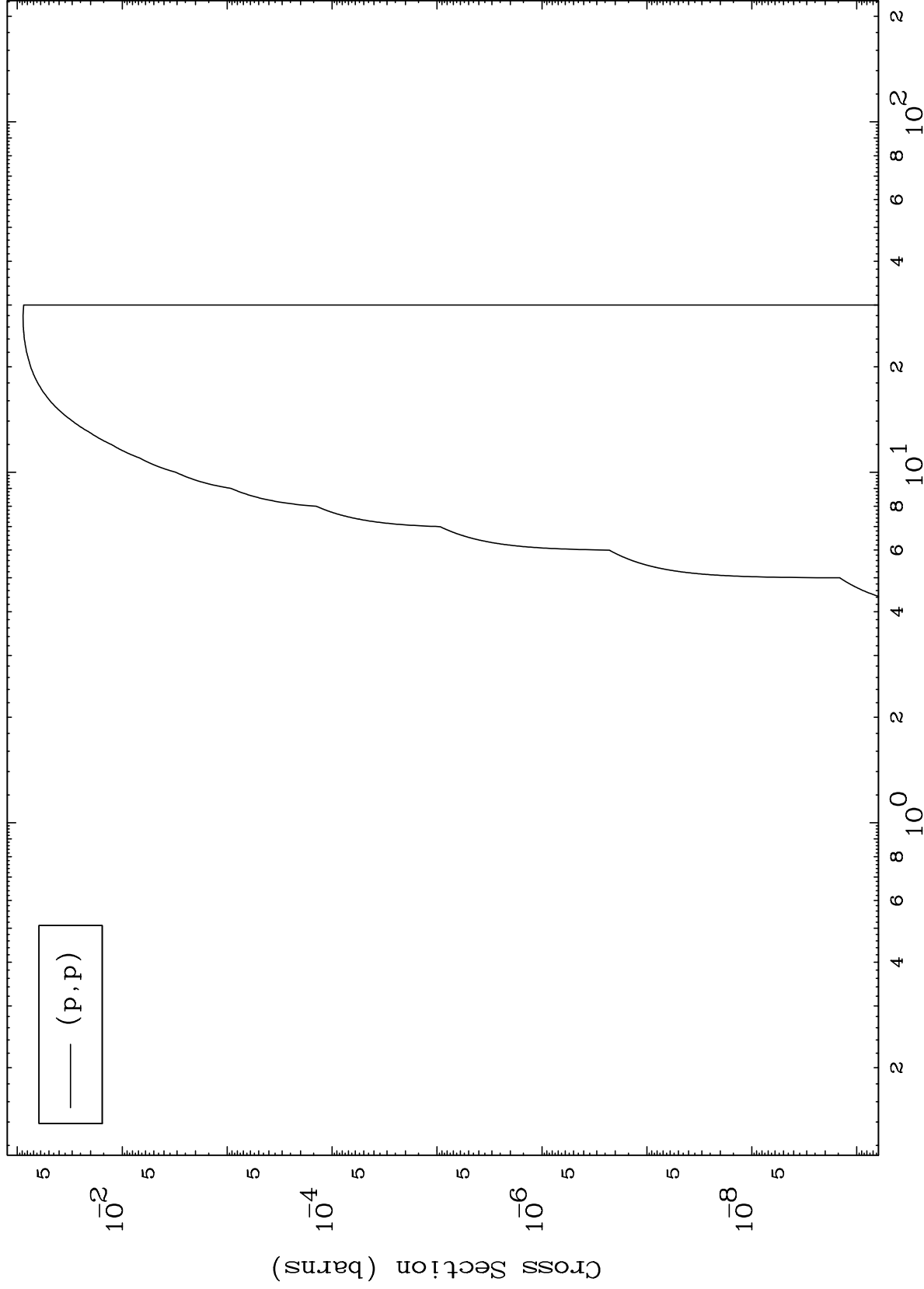


MAT 7331

(p,p) Levels

73-Ta-182

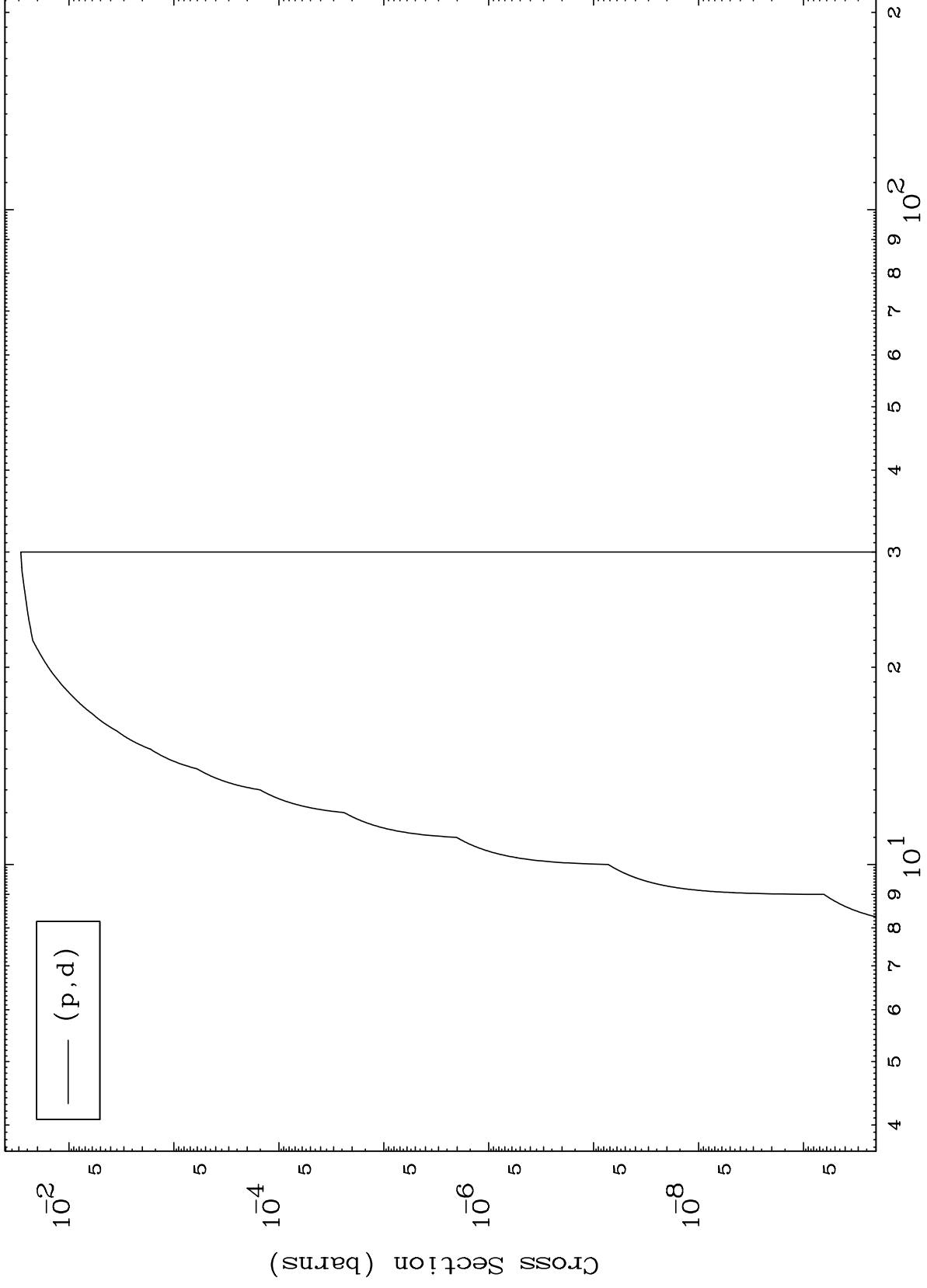
0 Kelvin Cross Sections



MAT 7331

(p,d) Levels
0 Kelvin Cross Sections

73-Ta-182



8

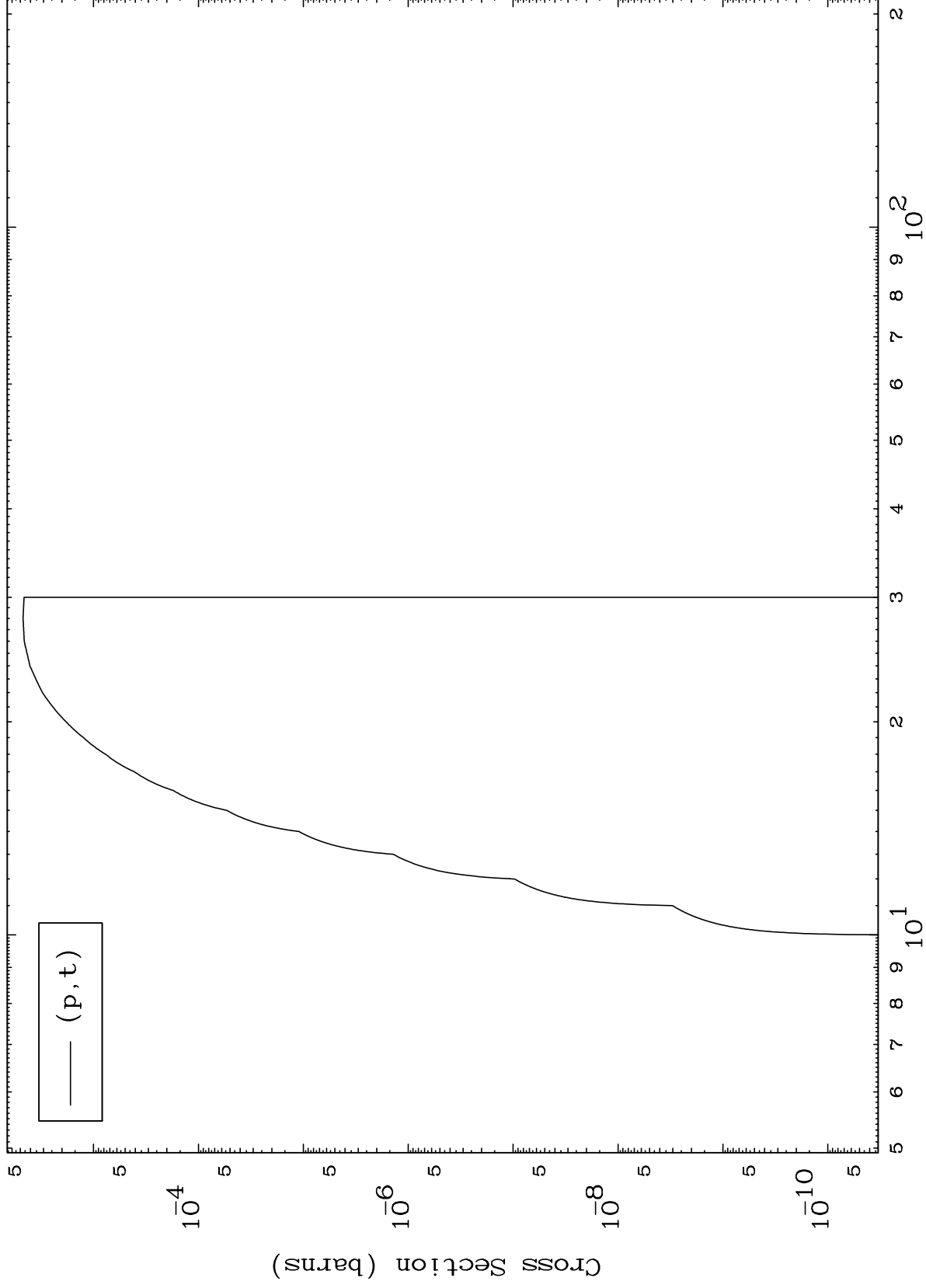
Incident Energy (MeV)

73-Ta-182

MAT 7331

(p, t) Levels
0 Kelvin Cross Sections

73-Ta-182



9

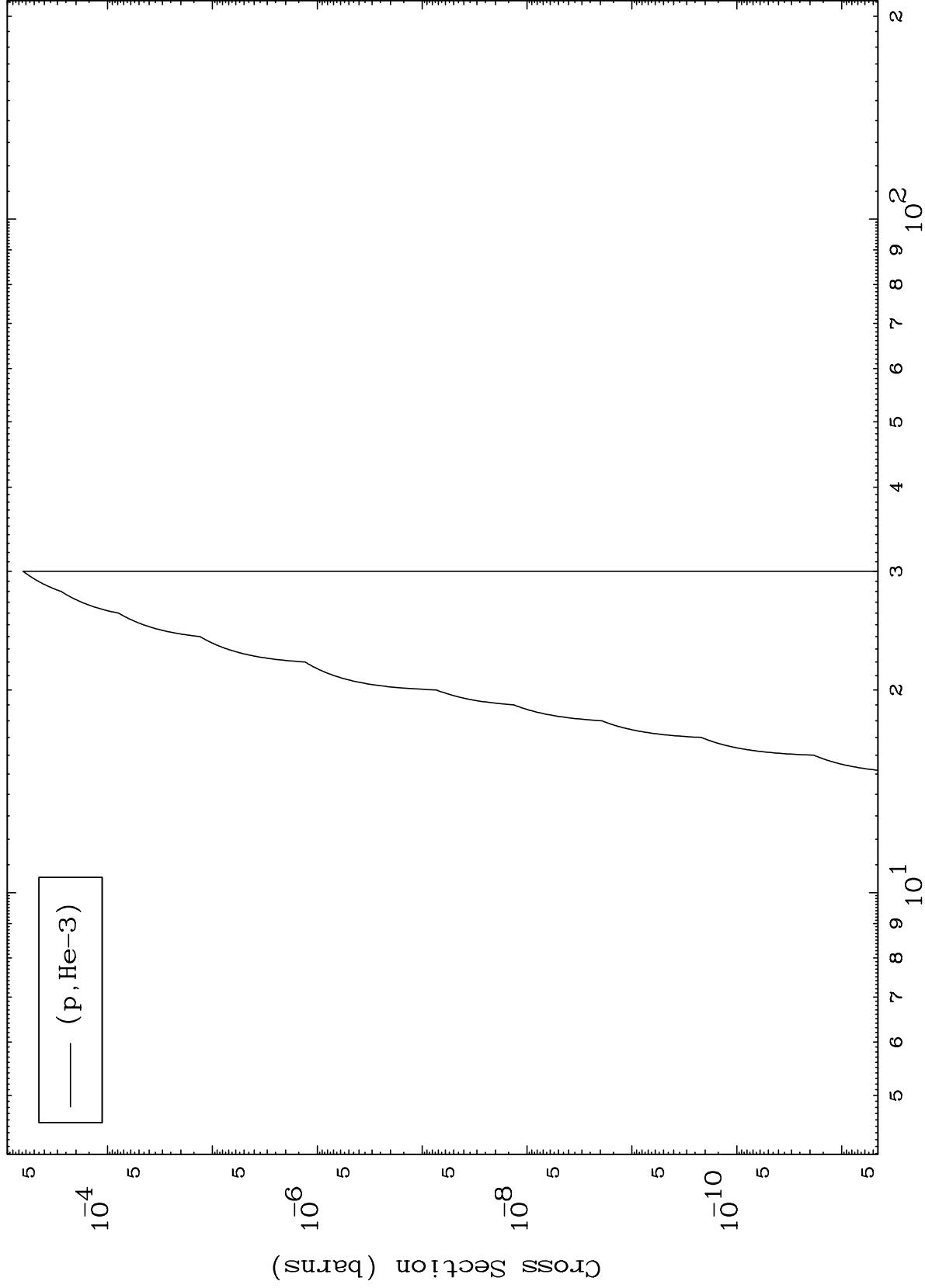
Incident Energy (MeV)

73-Ta-182

MAT 7331

(p,He3) Levels
0 Kelvin Cross Sections

73-Ta-182



10

Incident Energy (MeV)

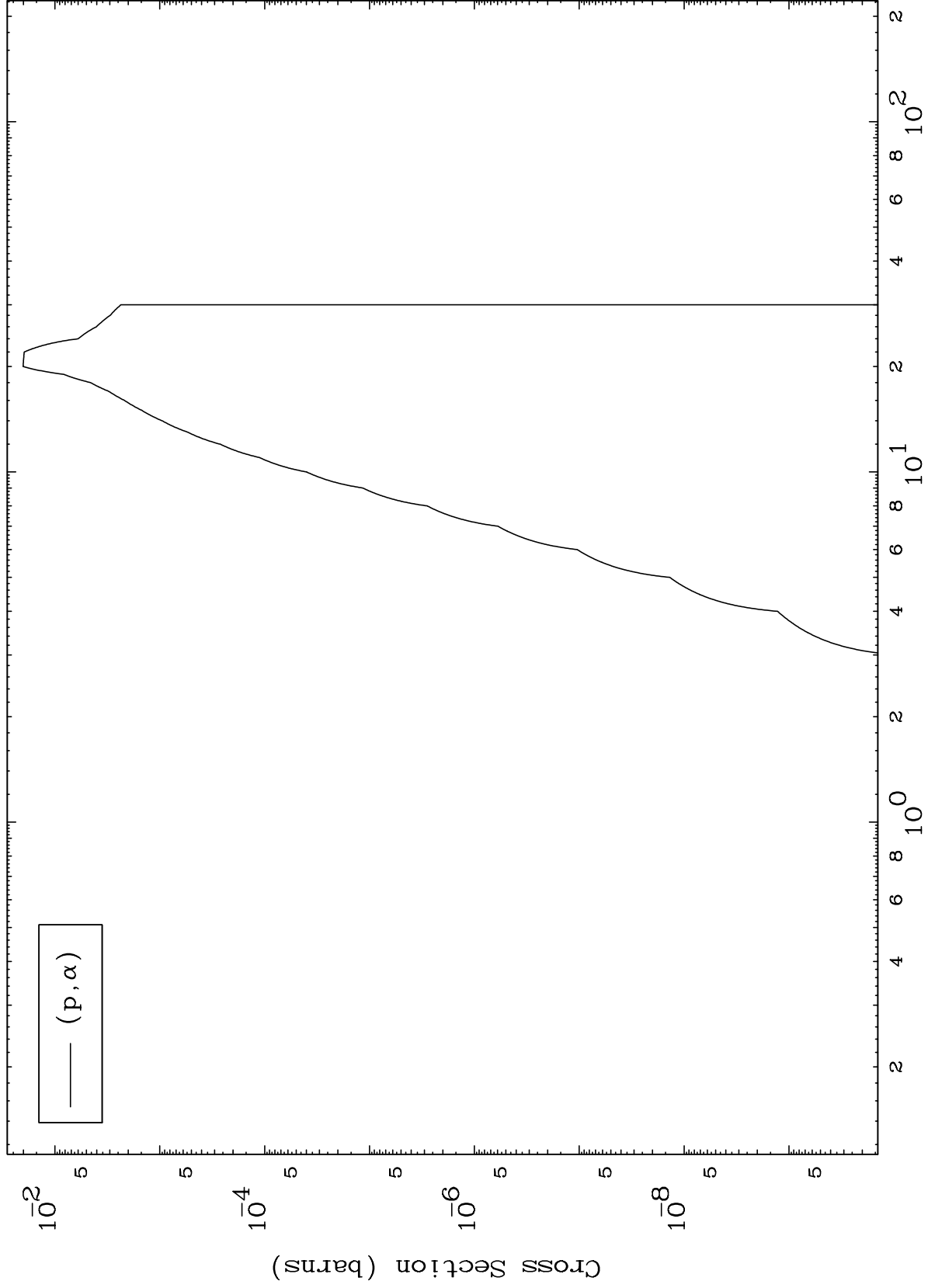
73-Ta-182

MAT 7331

(p, α) Levels

73-Ta-182

0 Kelvin Cross Sections

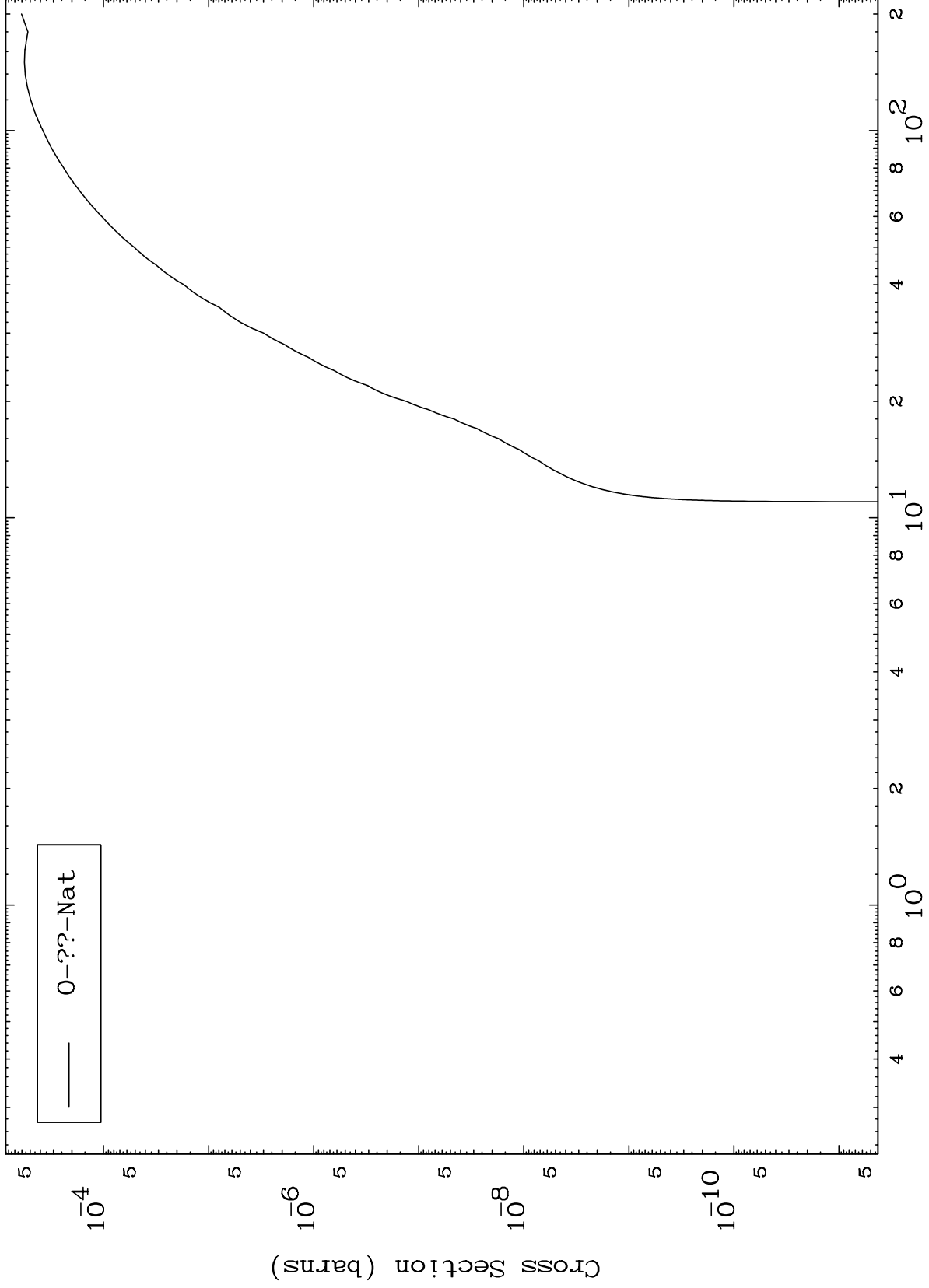


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Proton Fission

73-Ta-182

Radionuclide Production Cross Section



12

Incident Energy (MeV)

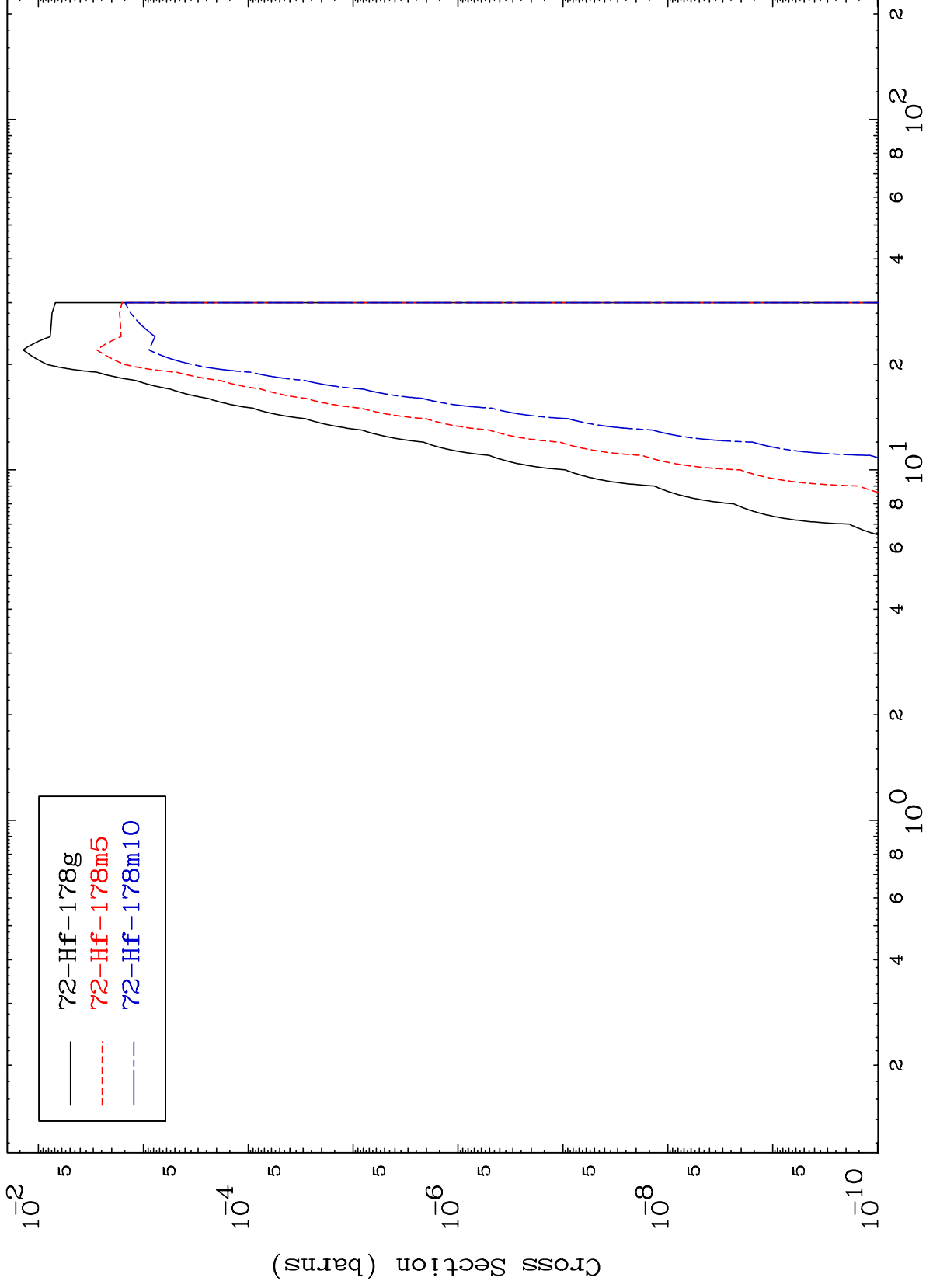
73-Ta-182

MAT 7331

(p,n') α

⁷³Ta-182

Radionuclide Production Cross Section



13

Incident Energy (MeV)

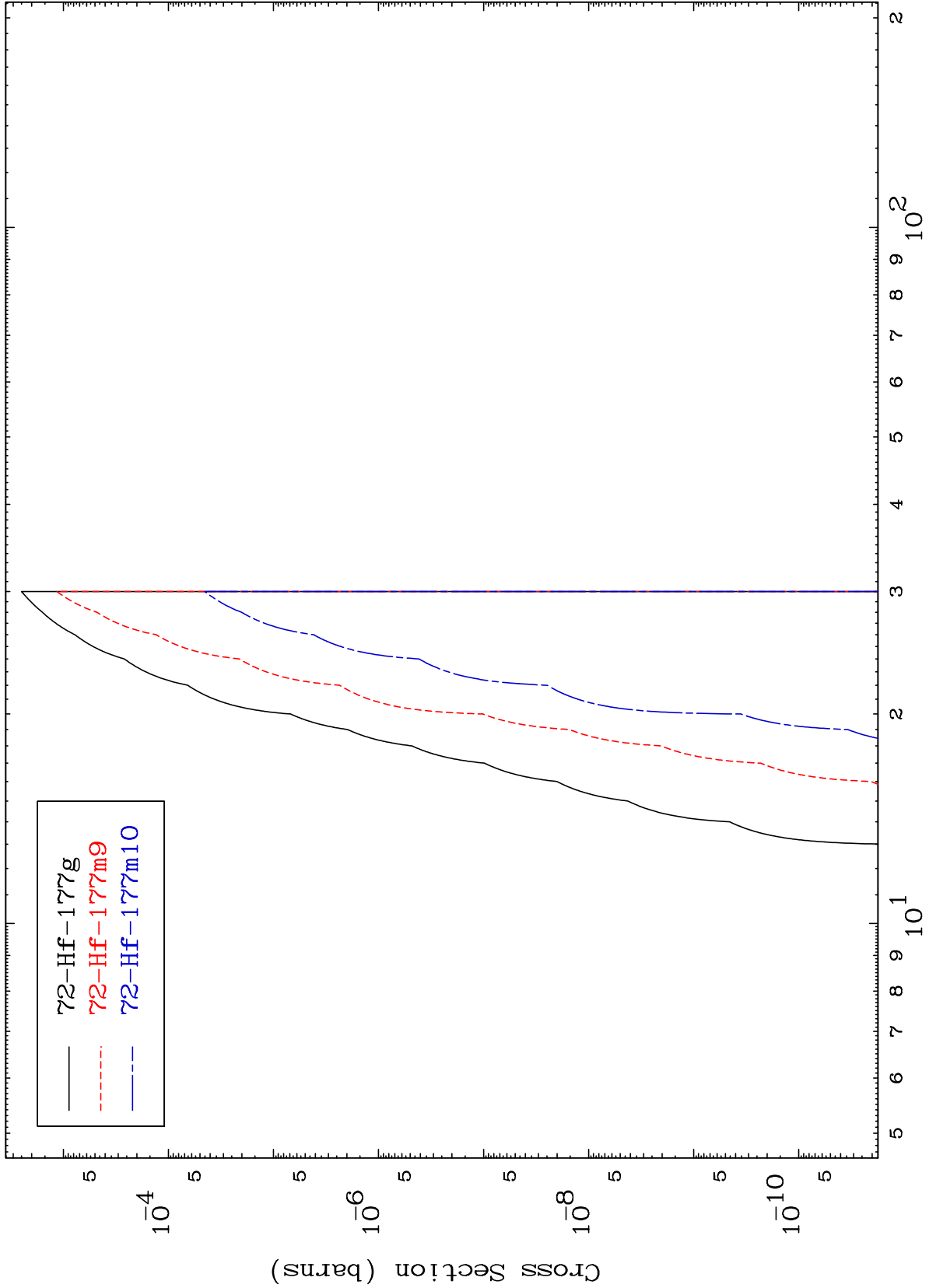
⁷³Ta-182

MAT 7331

(p,2n) α

⁷³Ta-182

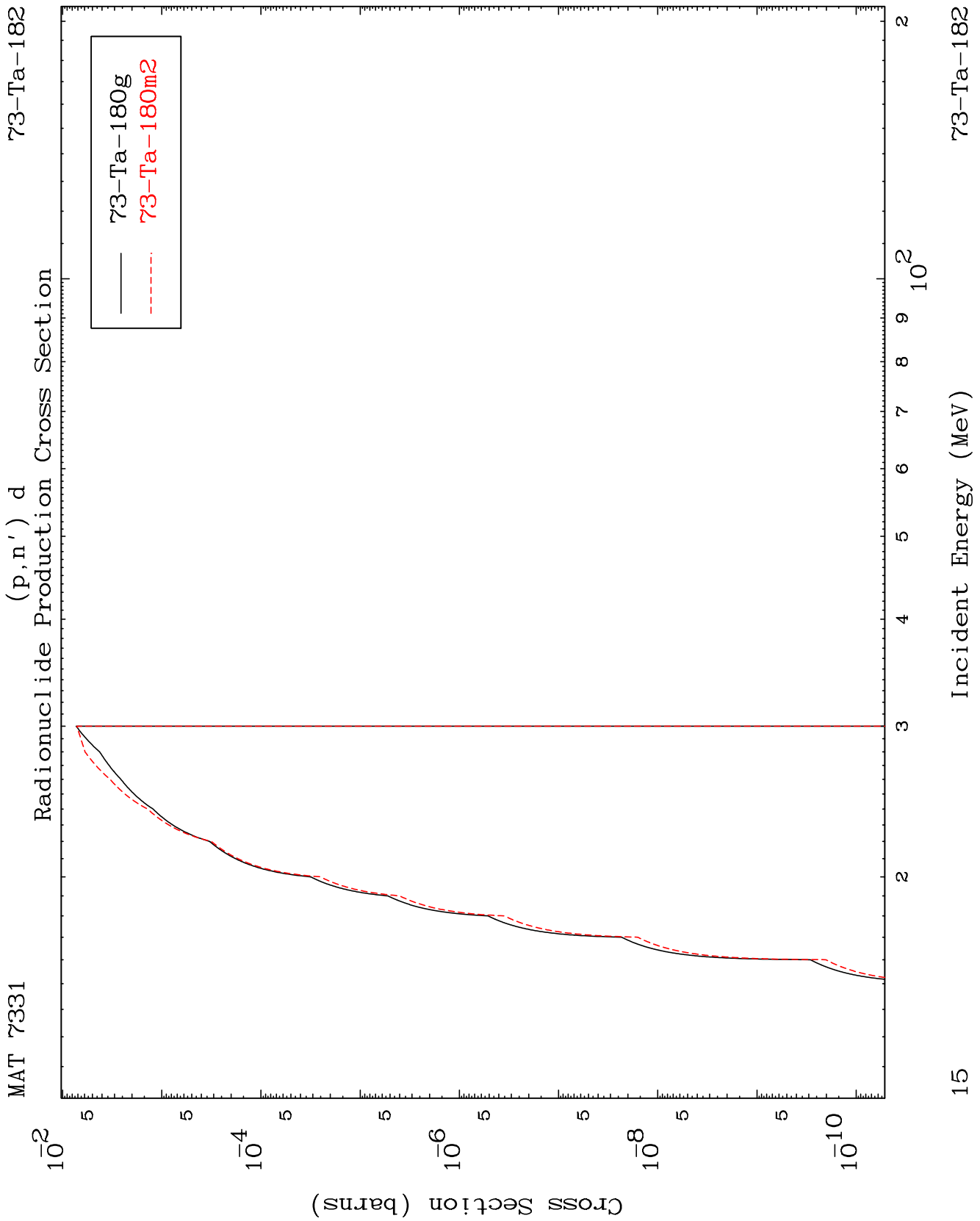
Radionuclide Production Cross Section



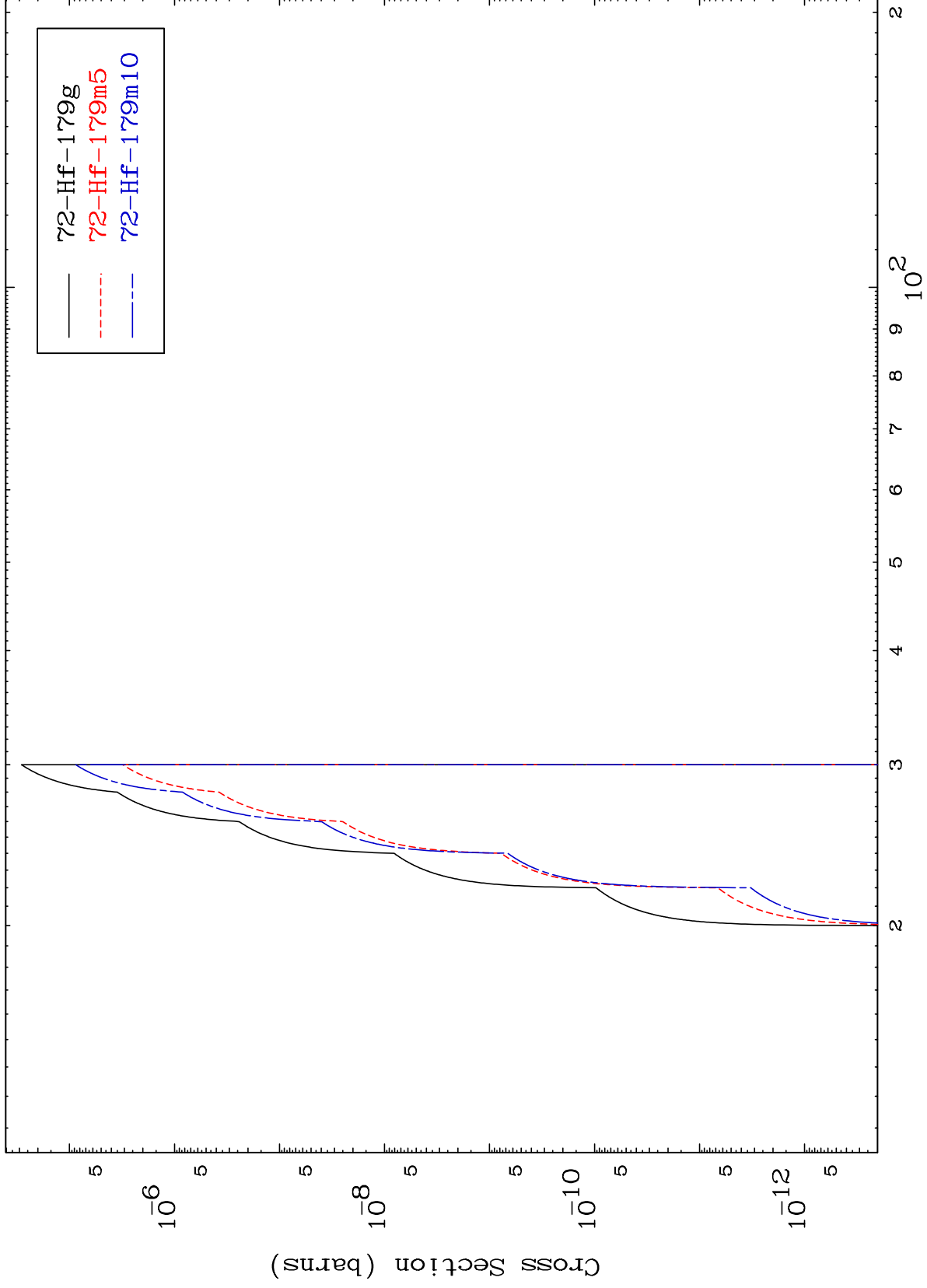
14

Incident Energy (MeV)

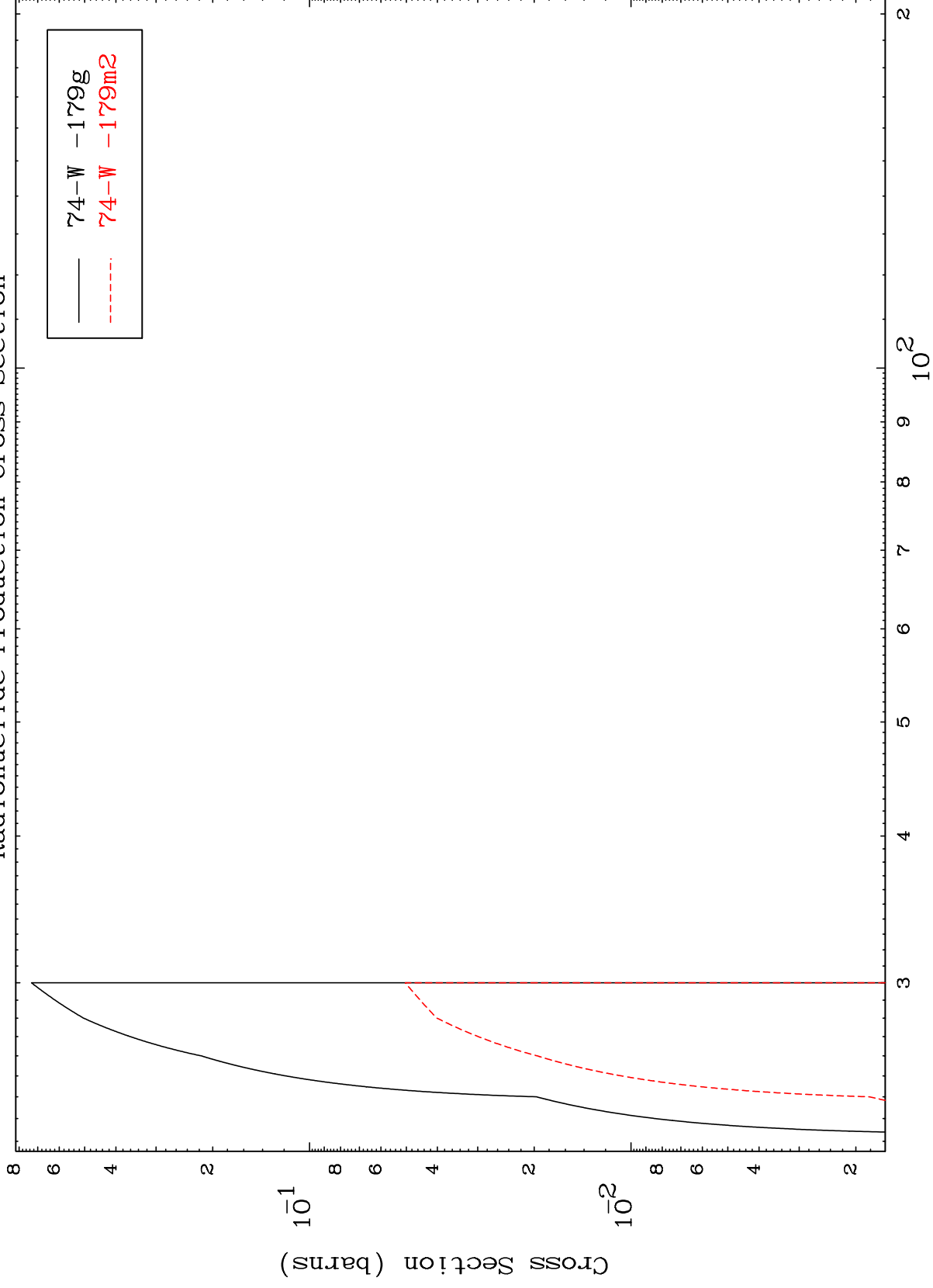
⁷³Ta-182



Radionuclide Production Cross Section



(p,4n)
Radionuclide Production Cross Section

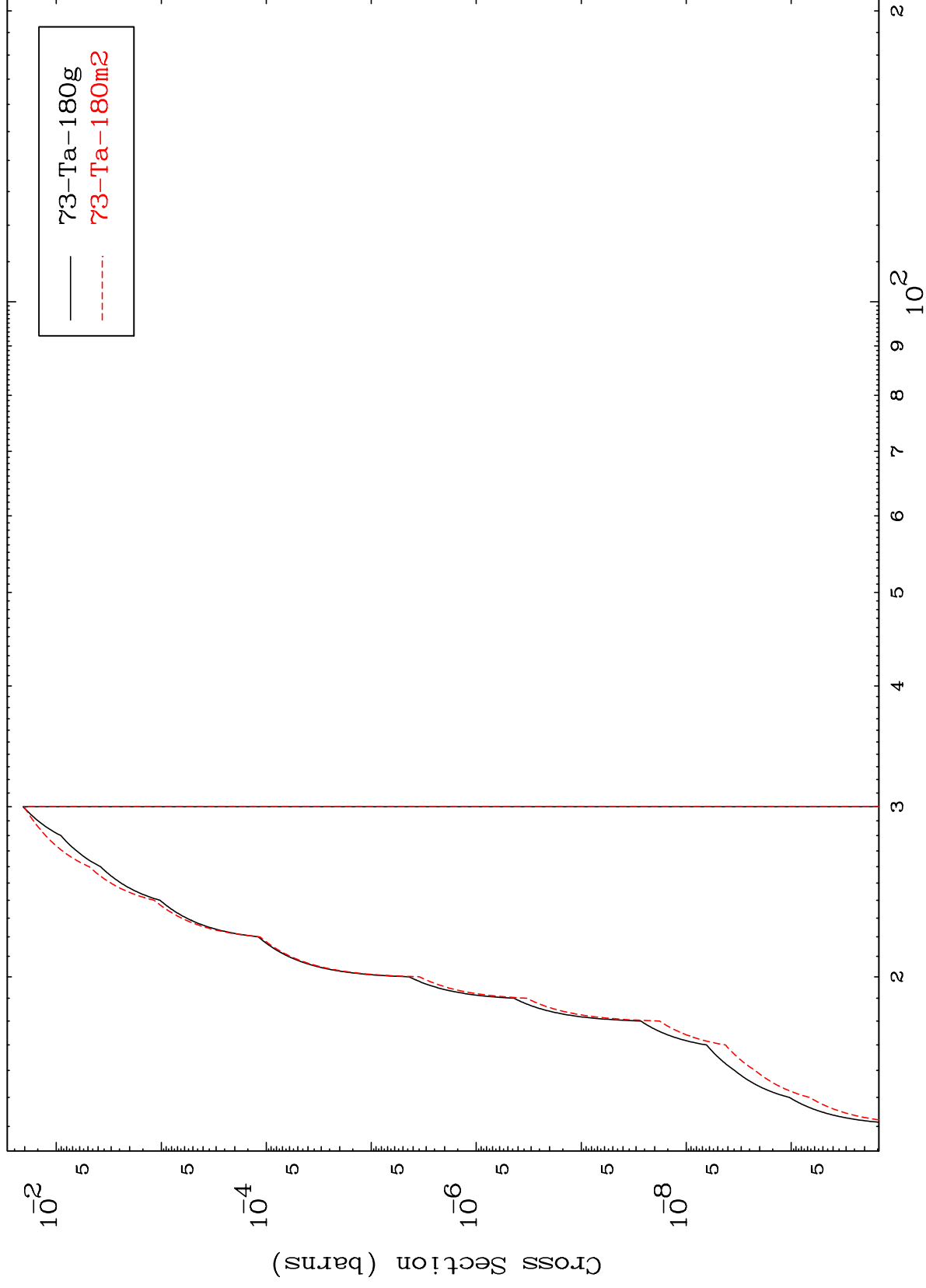


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⁷³Ta-182

(p,2n) p

Radionuclide Production Cross Section



18

Incident Energy (MeV)

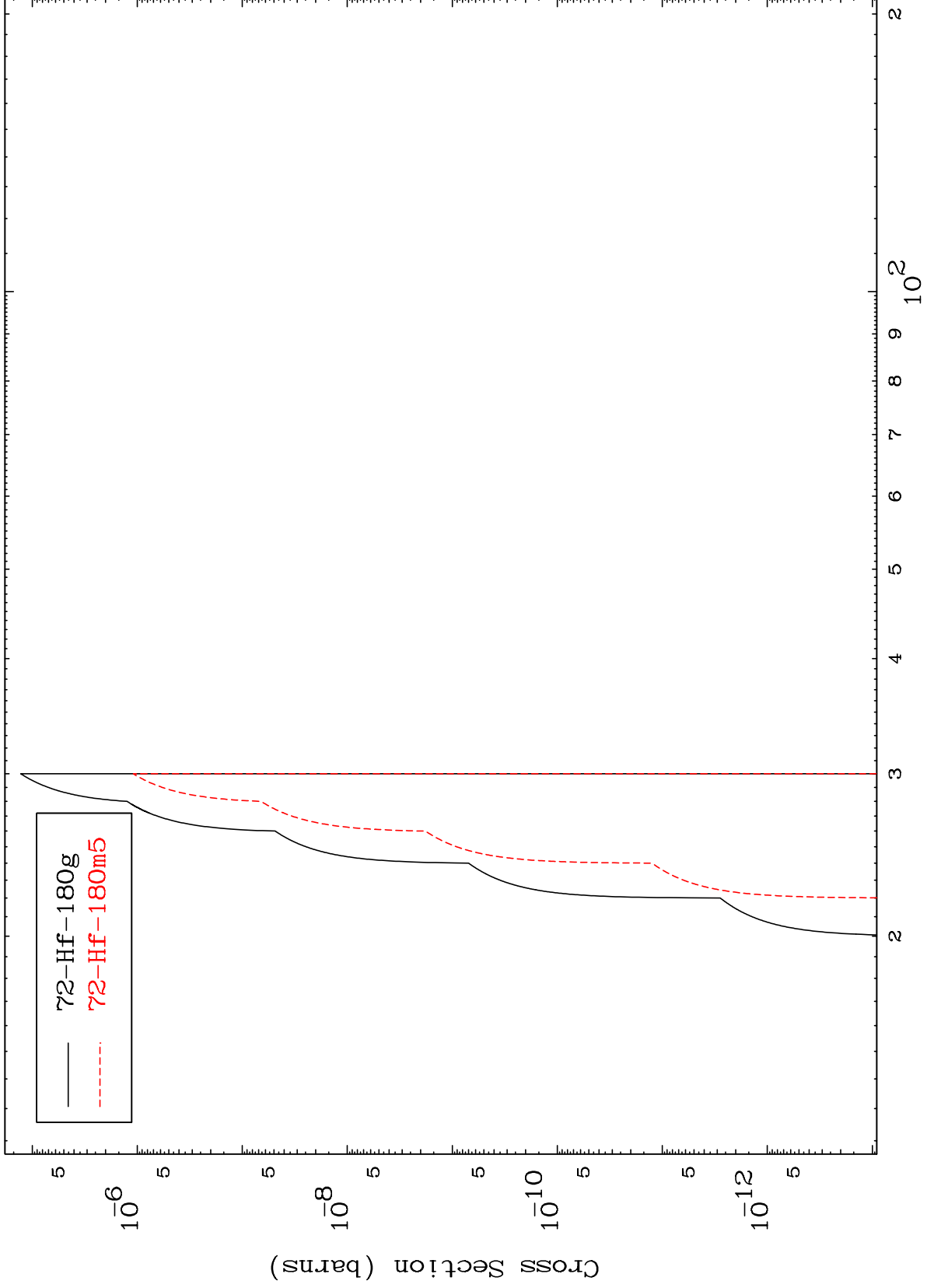
⁷³Ta-182

MAT 7331

(p,2n) p

⁷³Ta-182

Radionuclide Production Cross Section



19

Incident Energy (MeV)

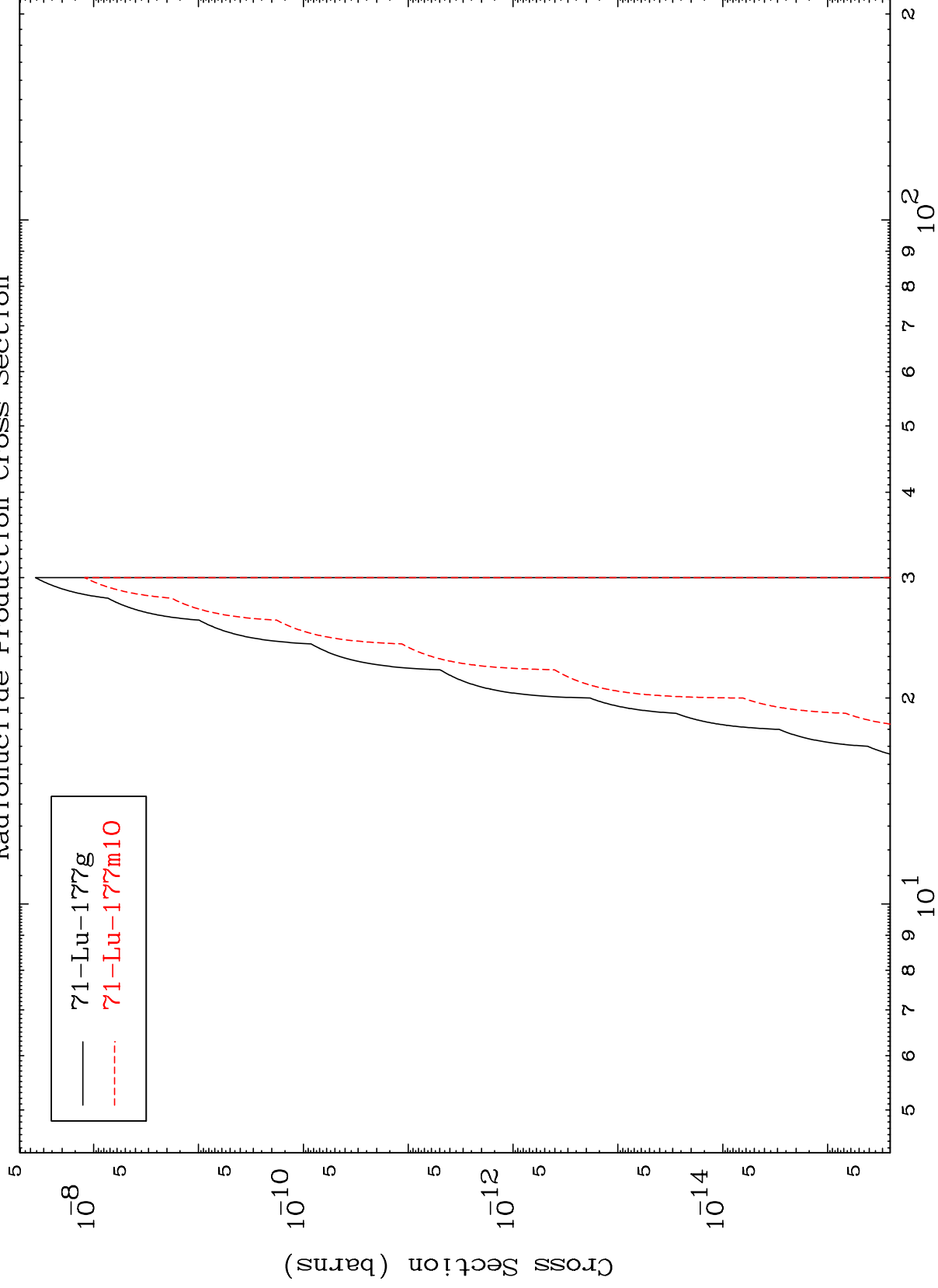
⁷³Ta-182

MAT 7331

(p,n') p α

73-Ta-182

Radionuclide Production Cross Section



71-Lu-177g
71-Lu-177m10

20

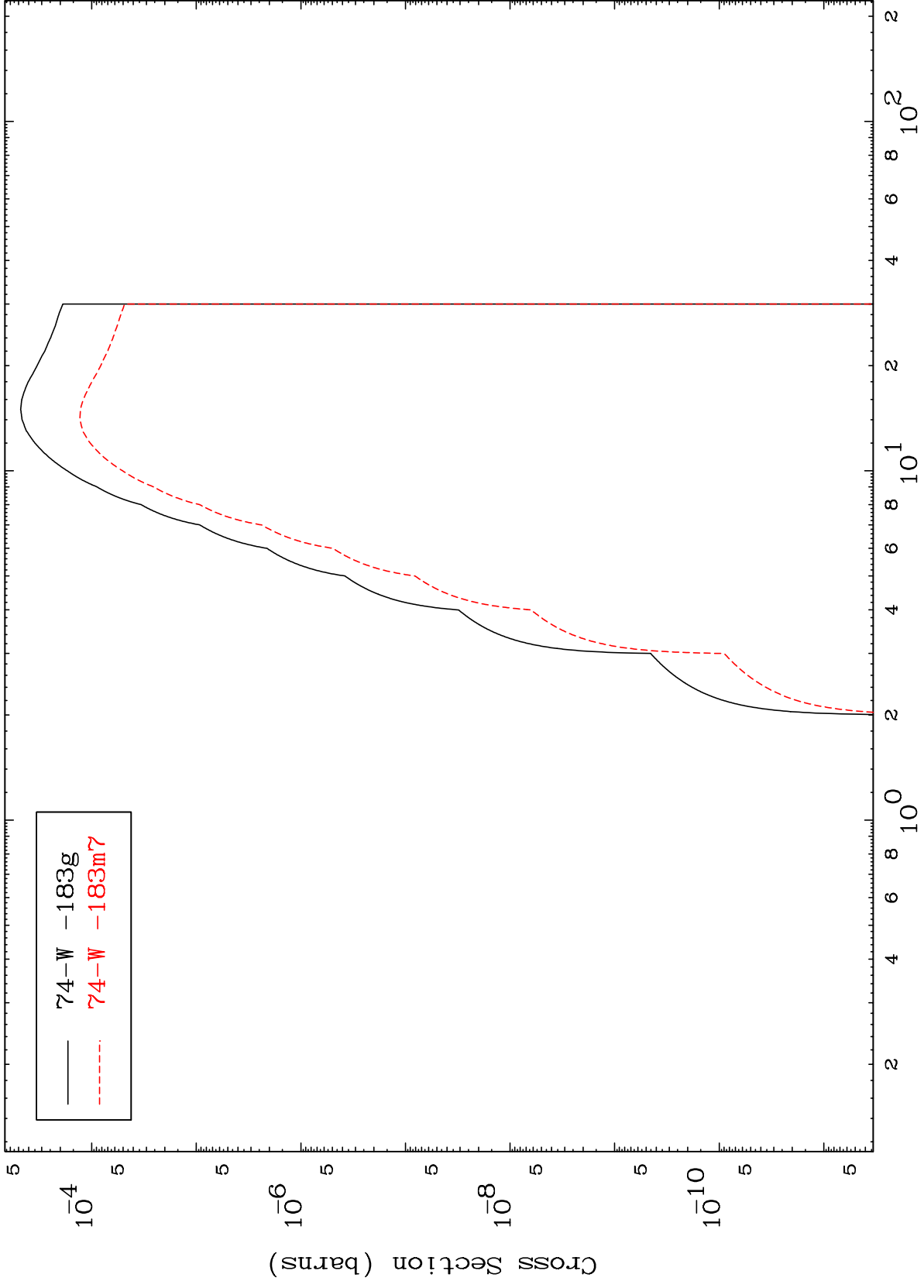
Incident Energy (MeV)

73-Ta-182

MAT 7331

73-Ta-182

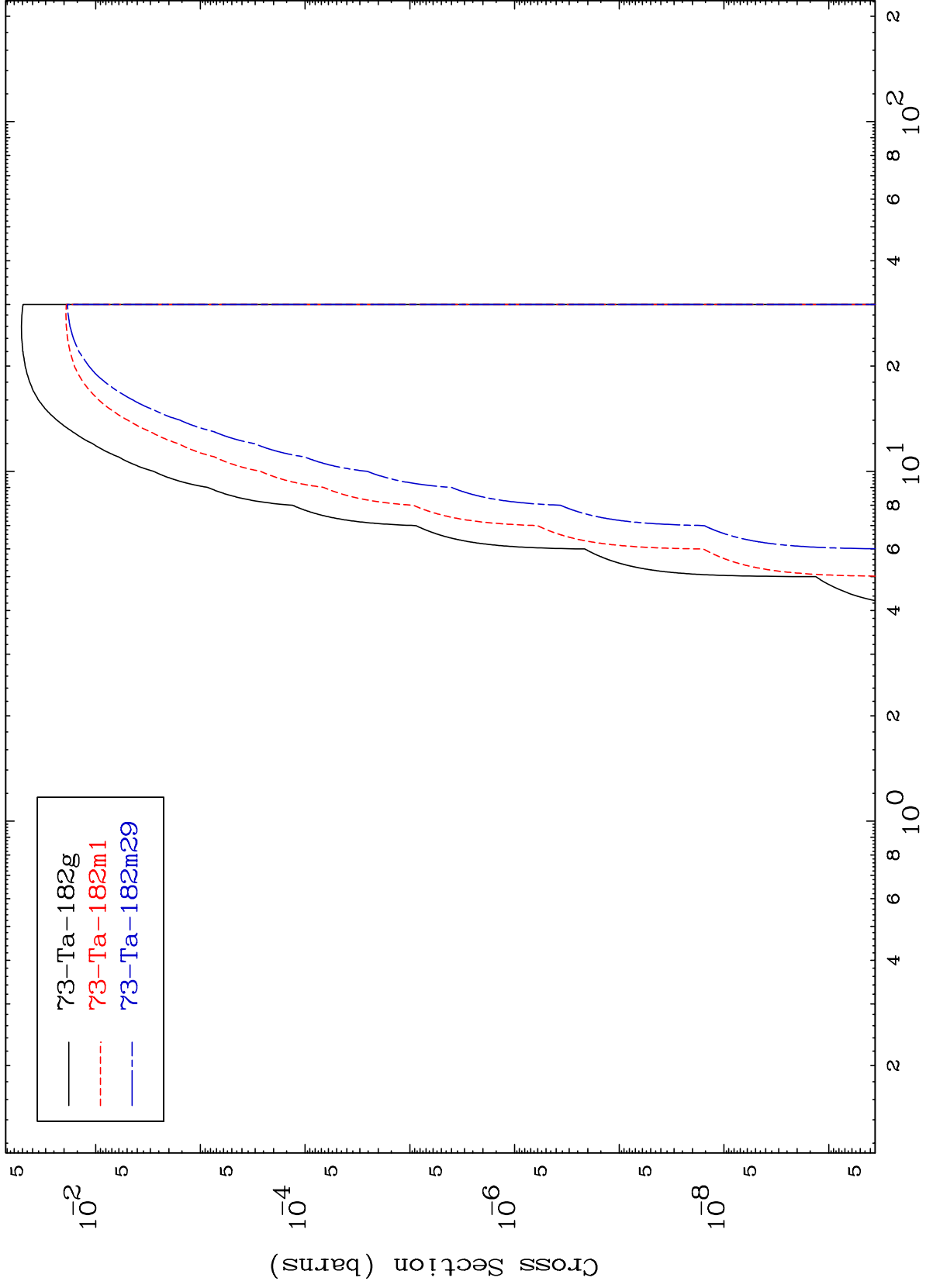
(p, γ)
Radionuclide Production Cross Section



MAT 7331

⁷³Ta-182

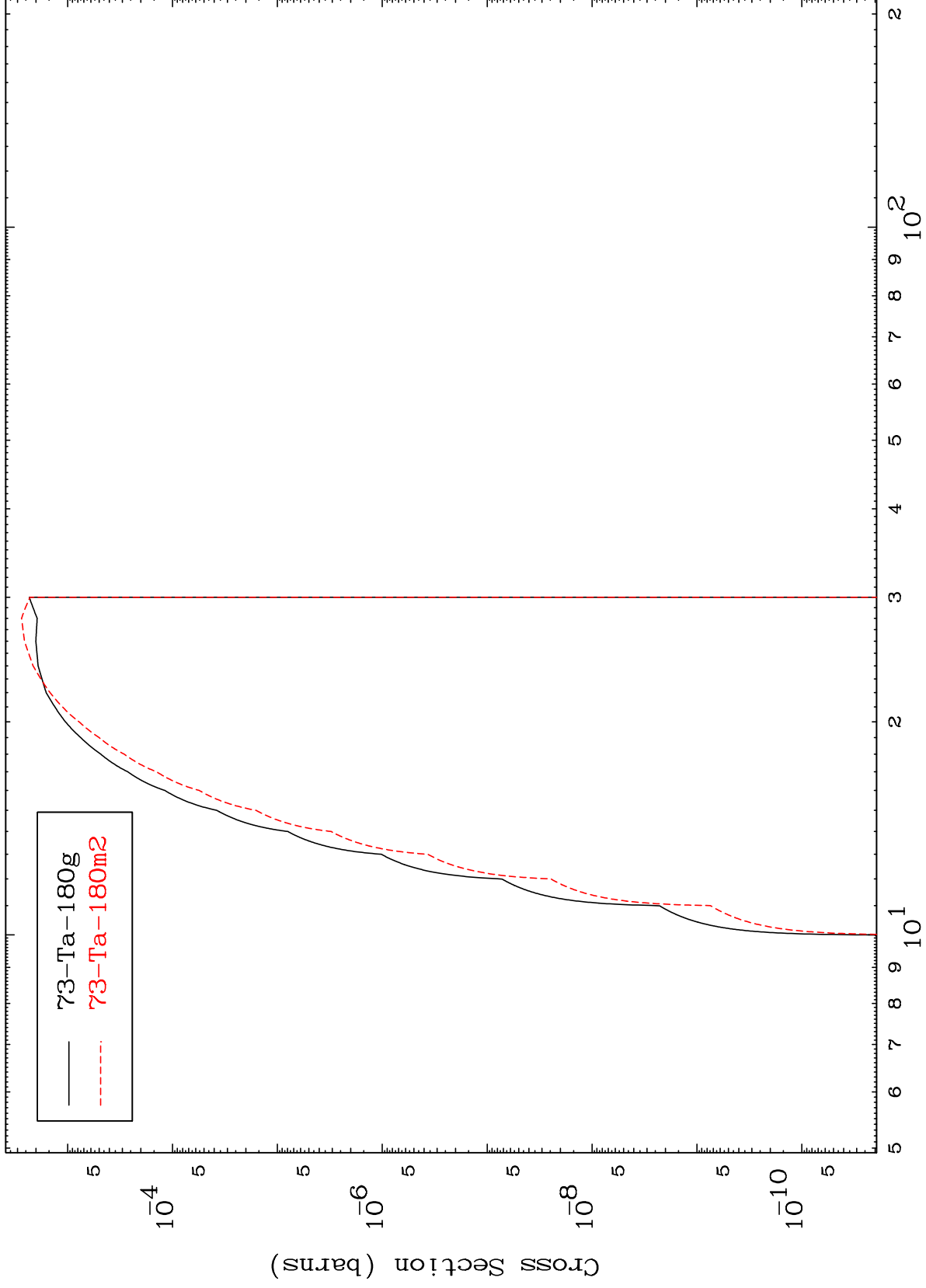
(p,p)
Radionuclide Production Cross Section



MAT 7331

⁷³Ta-182

Radionuclide Production Cross Section (p, t)



— ⁷³Ta-180g
- - - ⁷³Ta-180m2

23

Incident Energy (MeV)

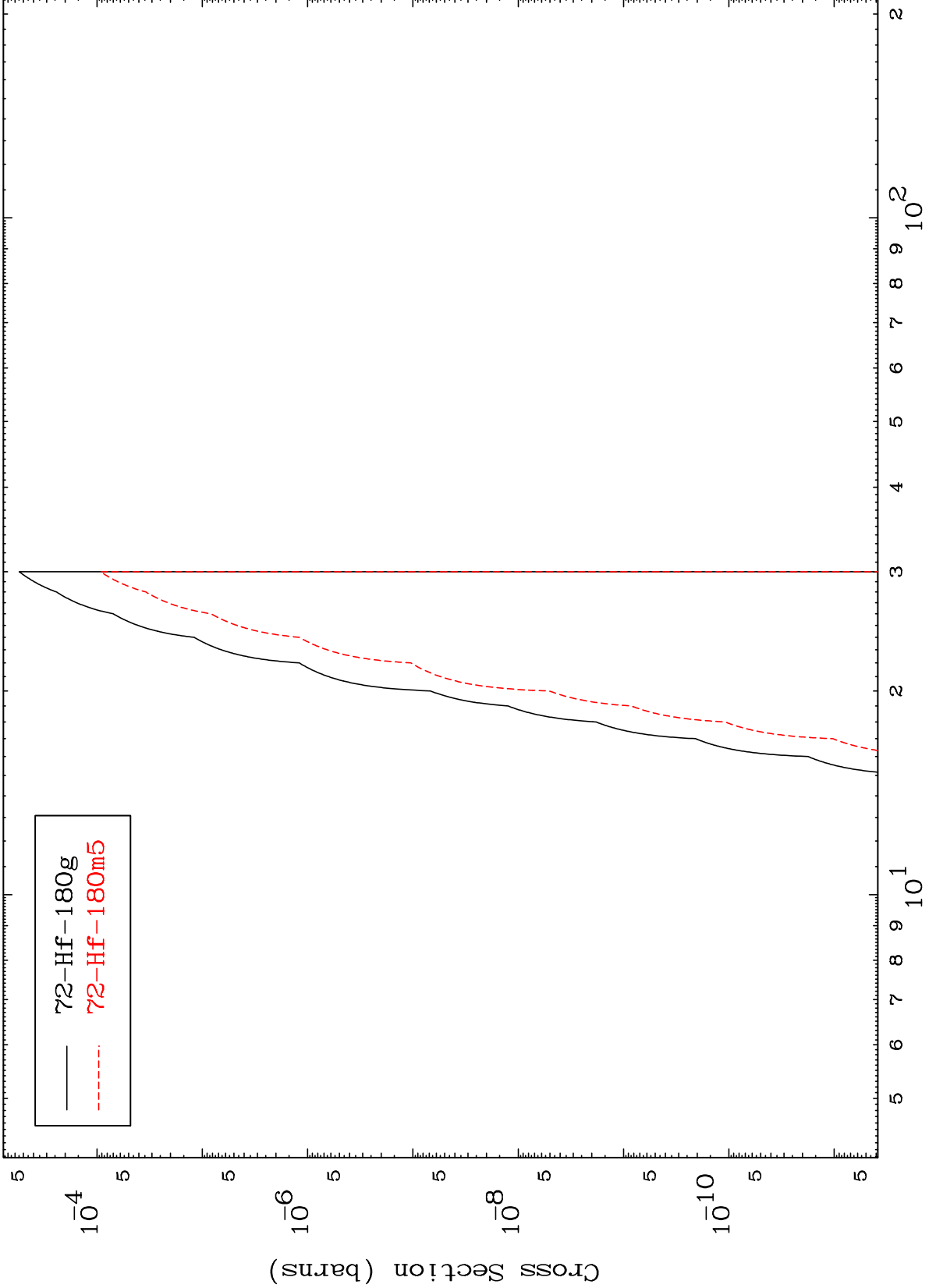
⁷³Ta-182

MAT 7331

(p,He-3)

73-Ta-182

Radionuclide Production Cross Section



72-Hf-180g
72-Hf-180m5

24

Incident Energy (MeV)

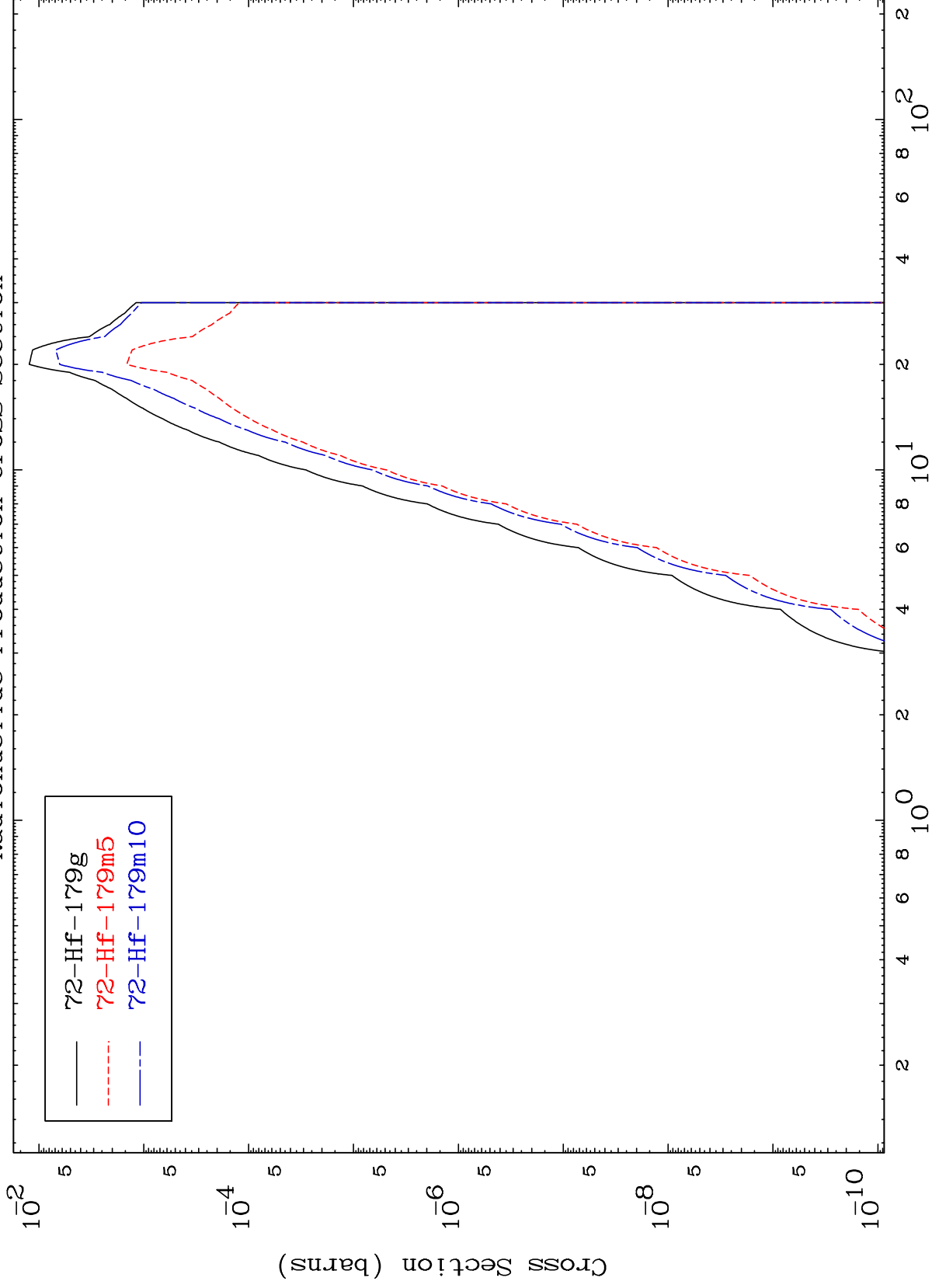
73-Ta-182

MAT 7331

(p, α)

⁷³Ta-182

Radionuclide Production Cross Section



25

Incident Energy (MeV)

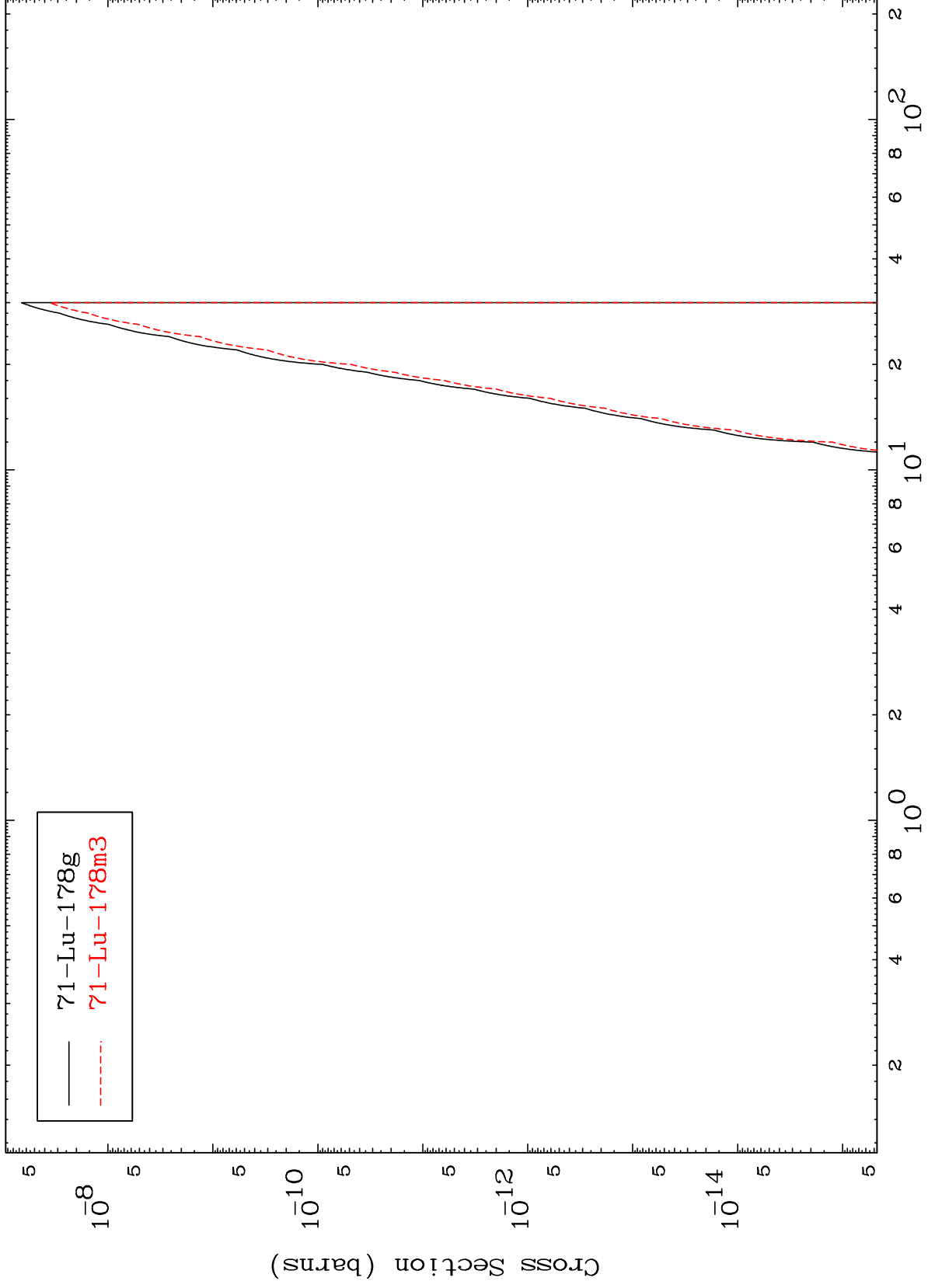
⁷³Ta-182

MAT 7331

(p,p) α

⁷³Ta-182

Radionuclide Production Cross Section



26

Incident Energy (MeV)

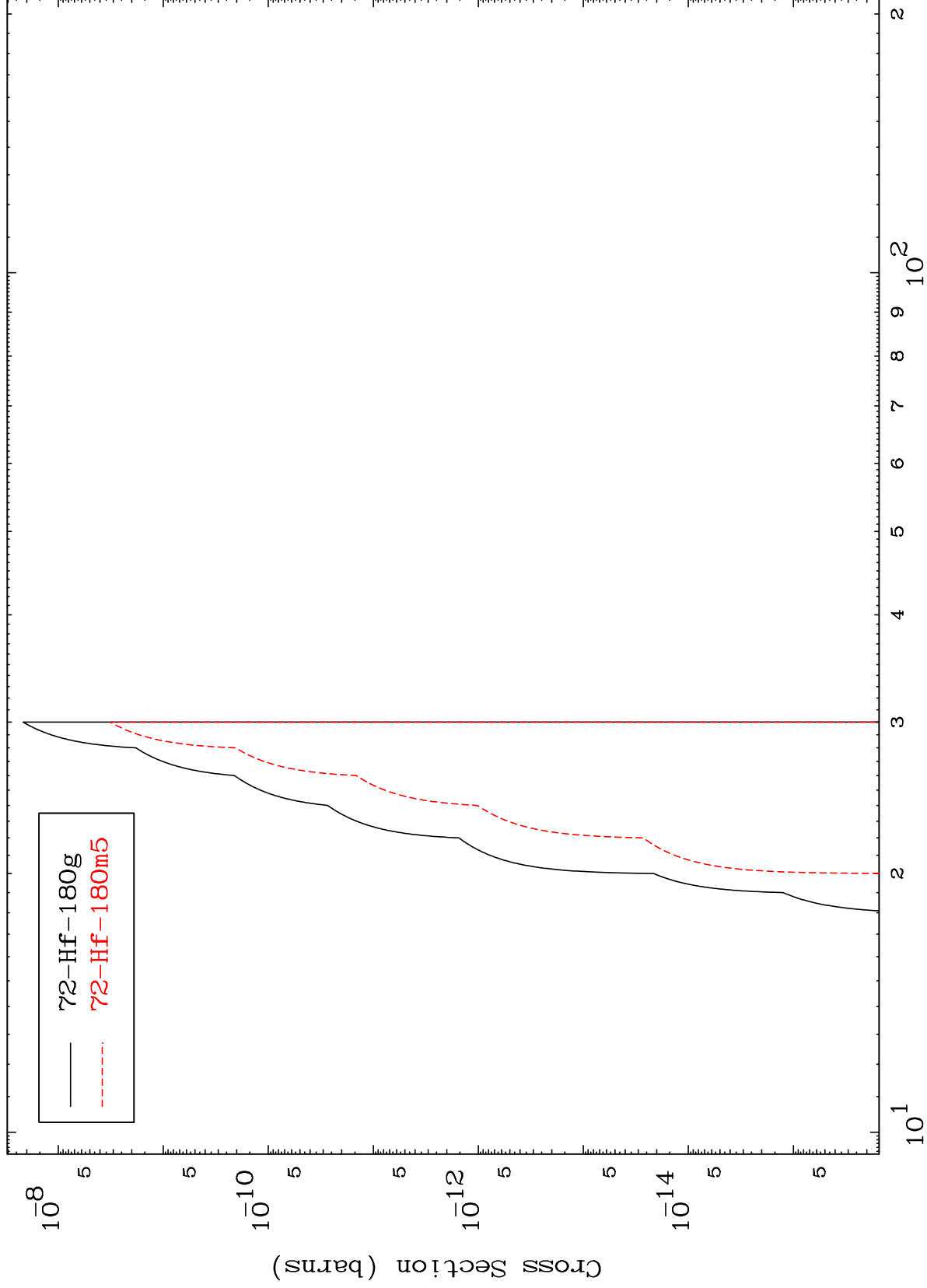
⁷³Ta-182

MAT 7331

(p,p) d

⁷³Ta-182

Radionuclide Production Cross Section



27

Incident Energy (MeV)

⁷³Ta-182

Radionuclide Production Cross Section

