

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

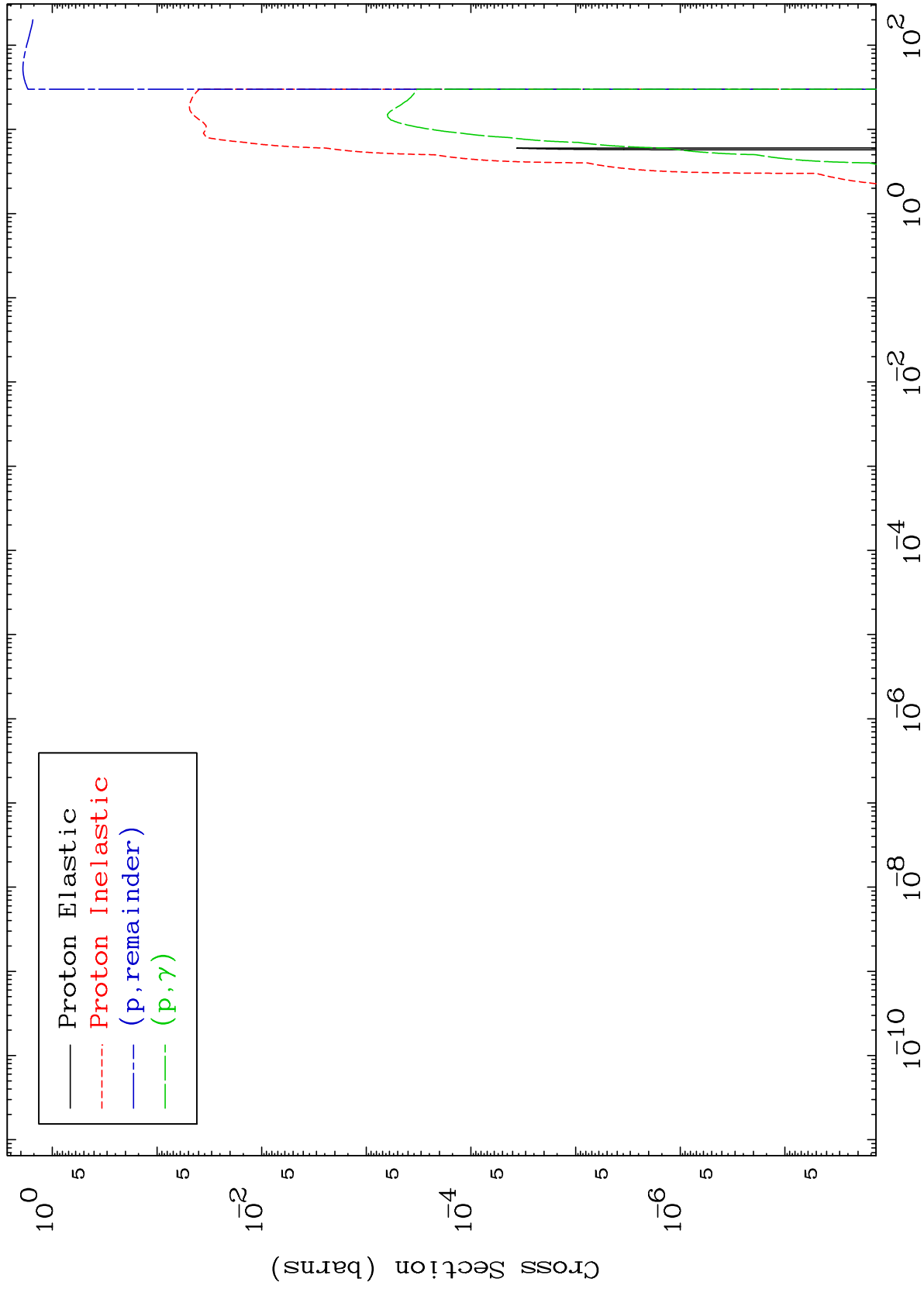
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7331

Proton Major
0 Kelvin Cross Sections

73-Ta-182



1

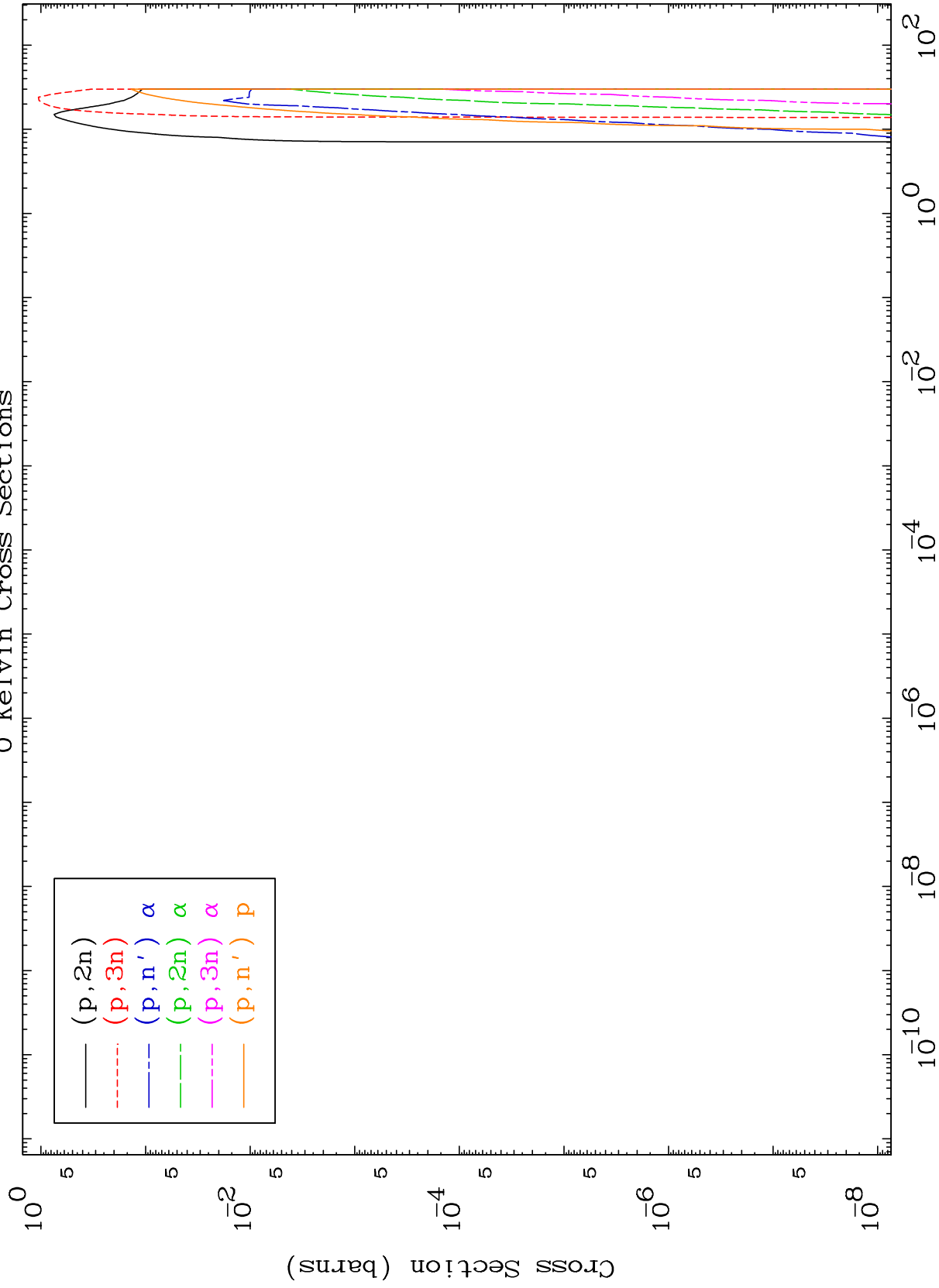
Incident Energy (MeV)

73-Ta-182

MAT 7331

Proton Neutron Production
0 Kelvin Cross Sections

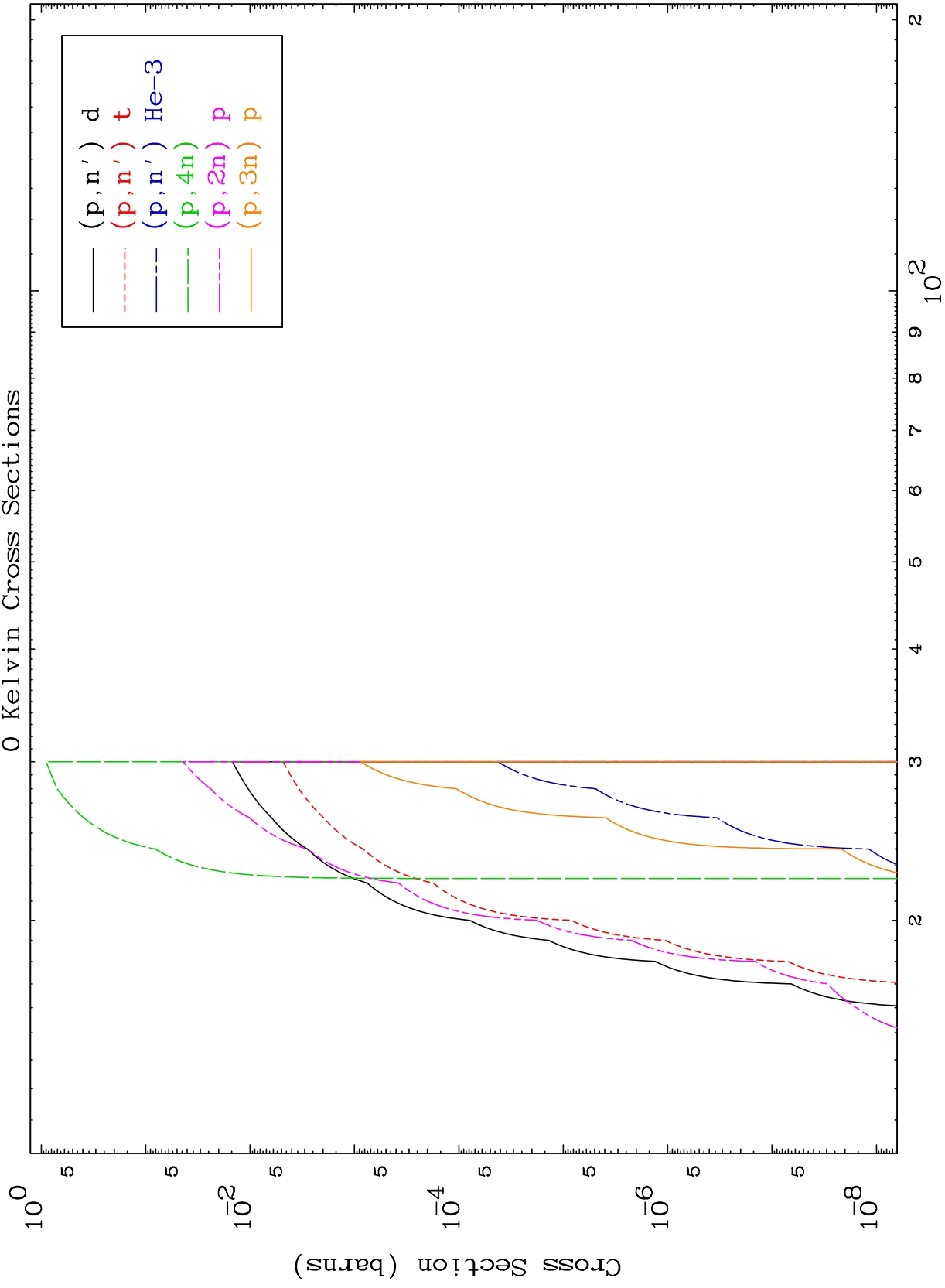
73-Ta-182



2

Incident Energy (MeV)

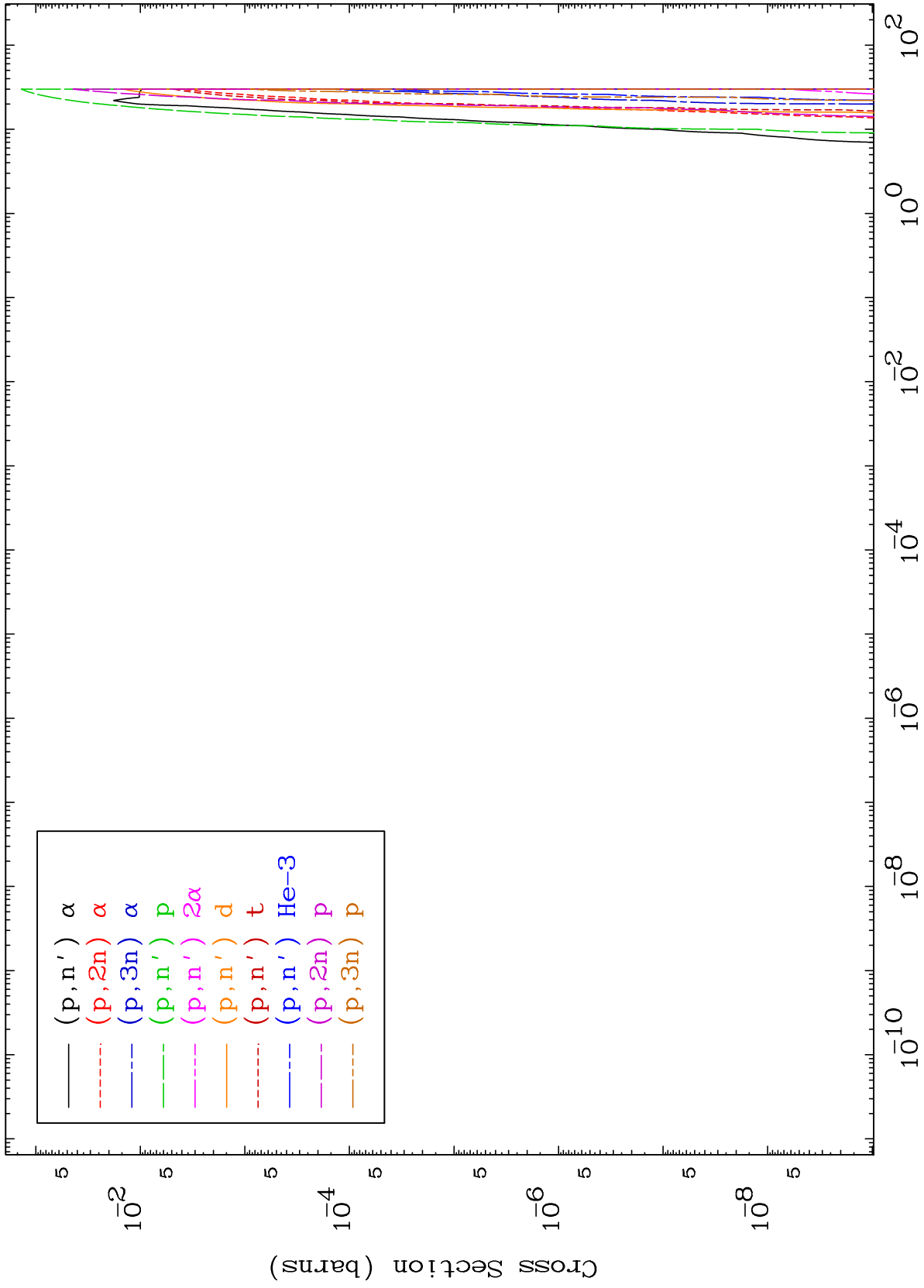
73-Ta-182



MAT 7331

Proton Charged Particle
0 Kelvin Cross Sections

73-Ta-182



4

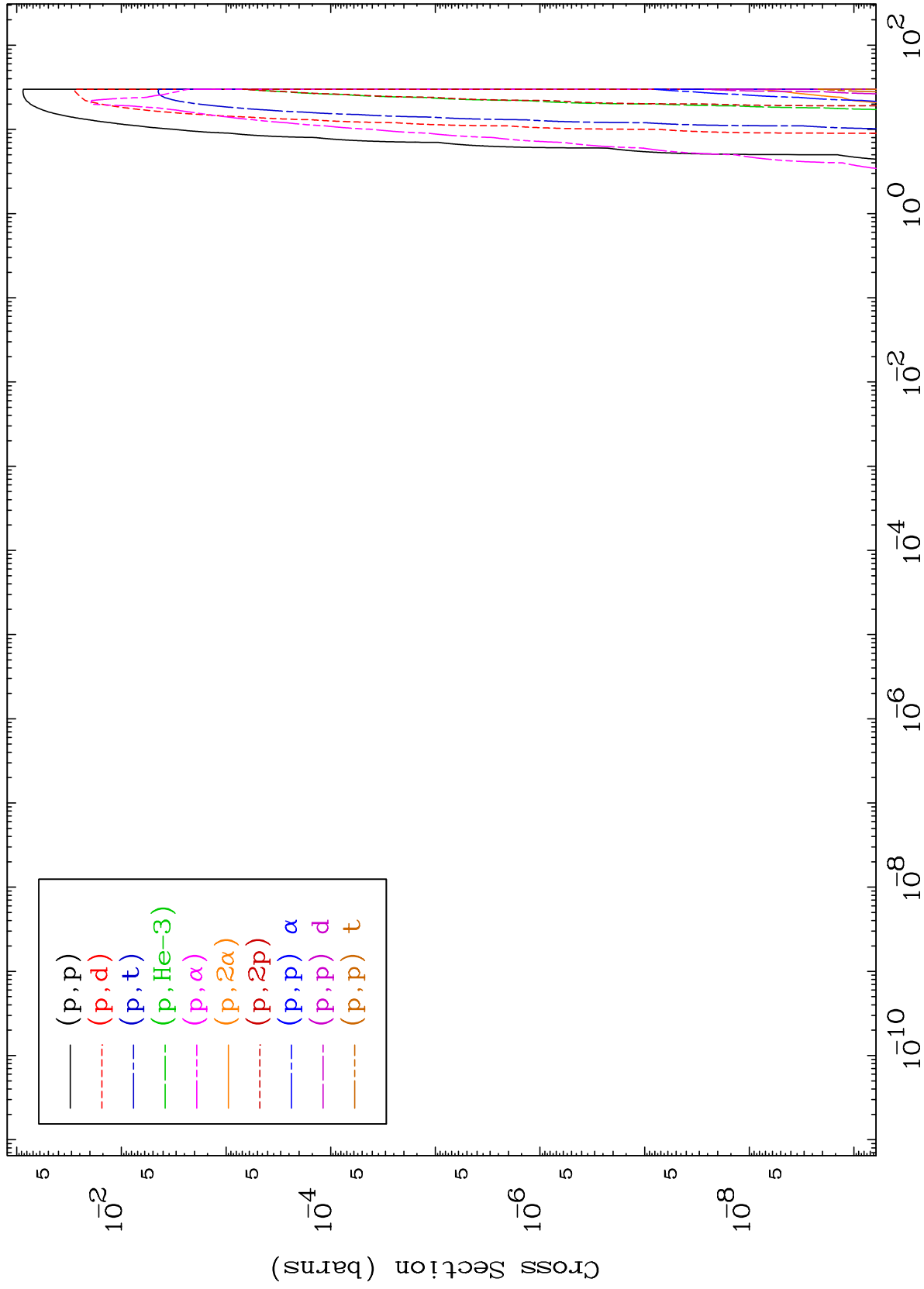
Incident Energy (MeV)

73-Ta-182

MAT 7331

Proton Charged Particle
0 Kelvin Cross Sections

73-Ta-182



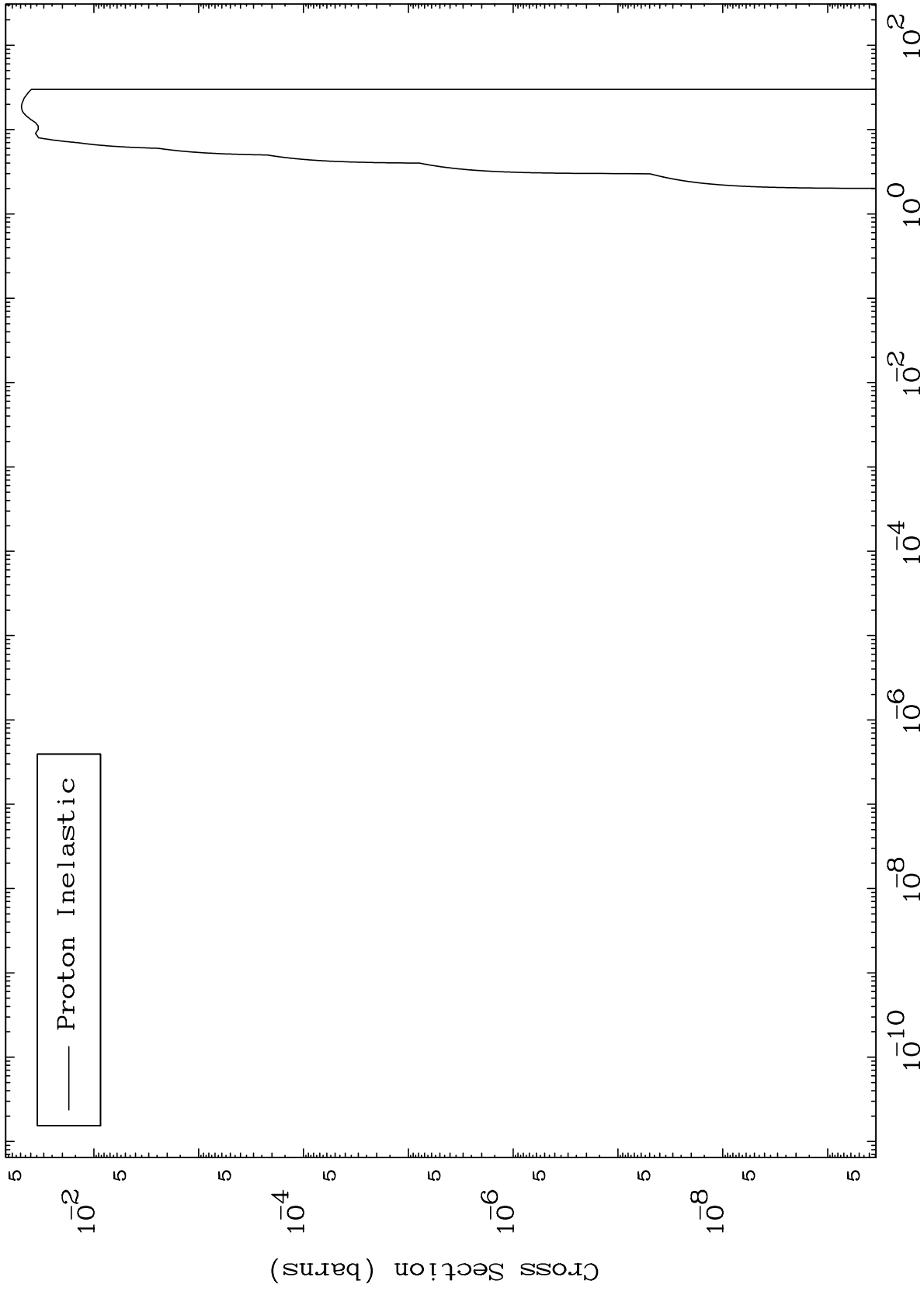
5

73-Ta-182

MAT 7331

(p,n') Level
0 Kelvin Cross Sections

73-Ta-182



6

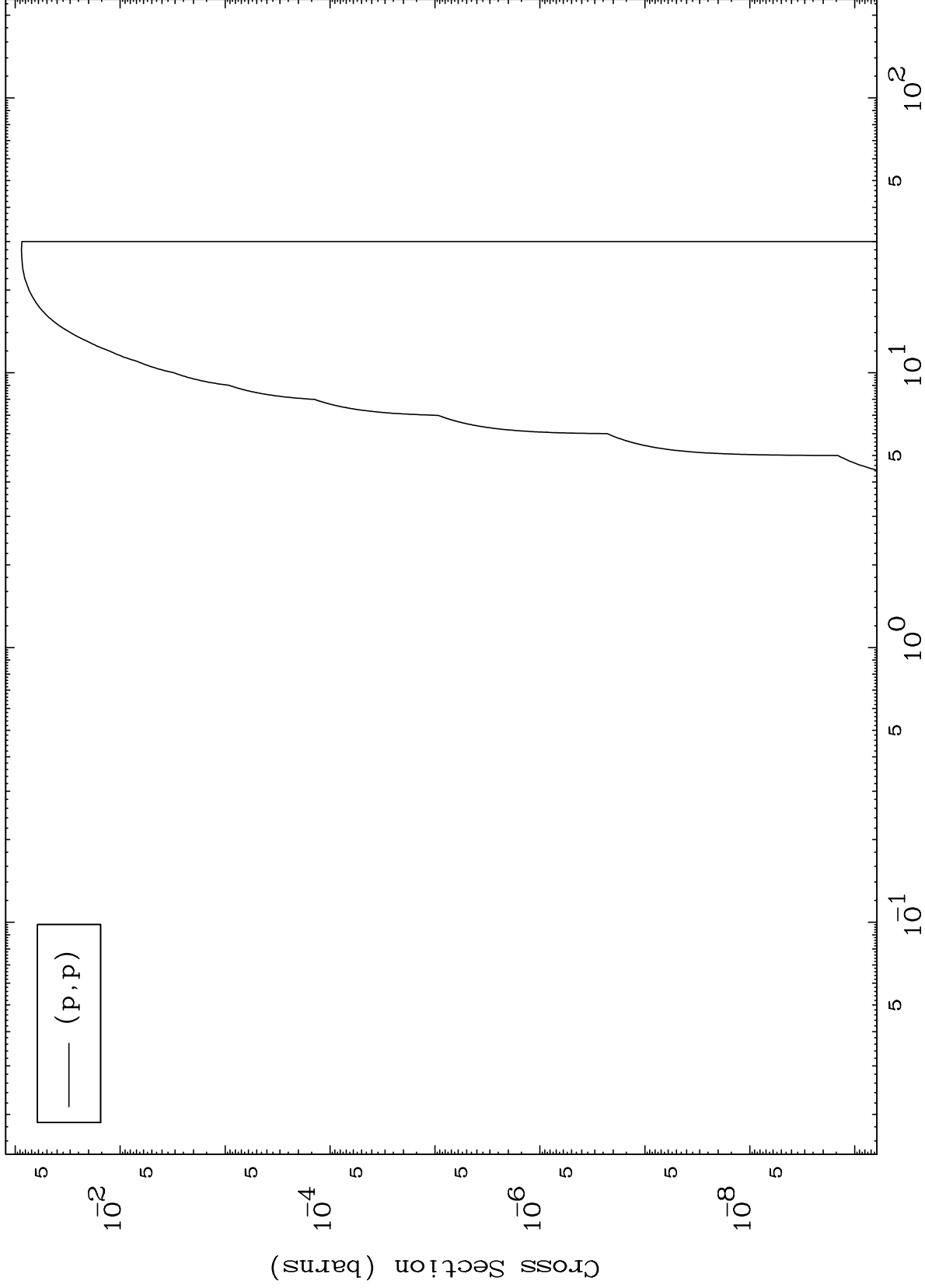
Incident Energy (MeV)

73-Ta-182

MAT 7331

(p,p) Levels
0 Kelvin Cross Sections

73-Ta-182



7

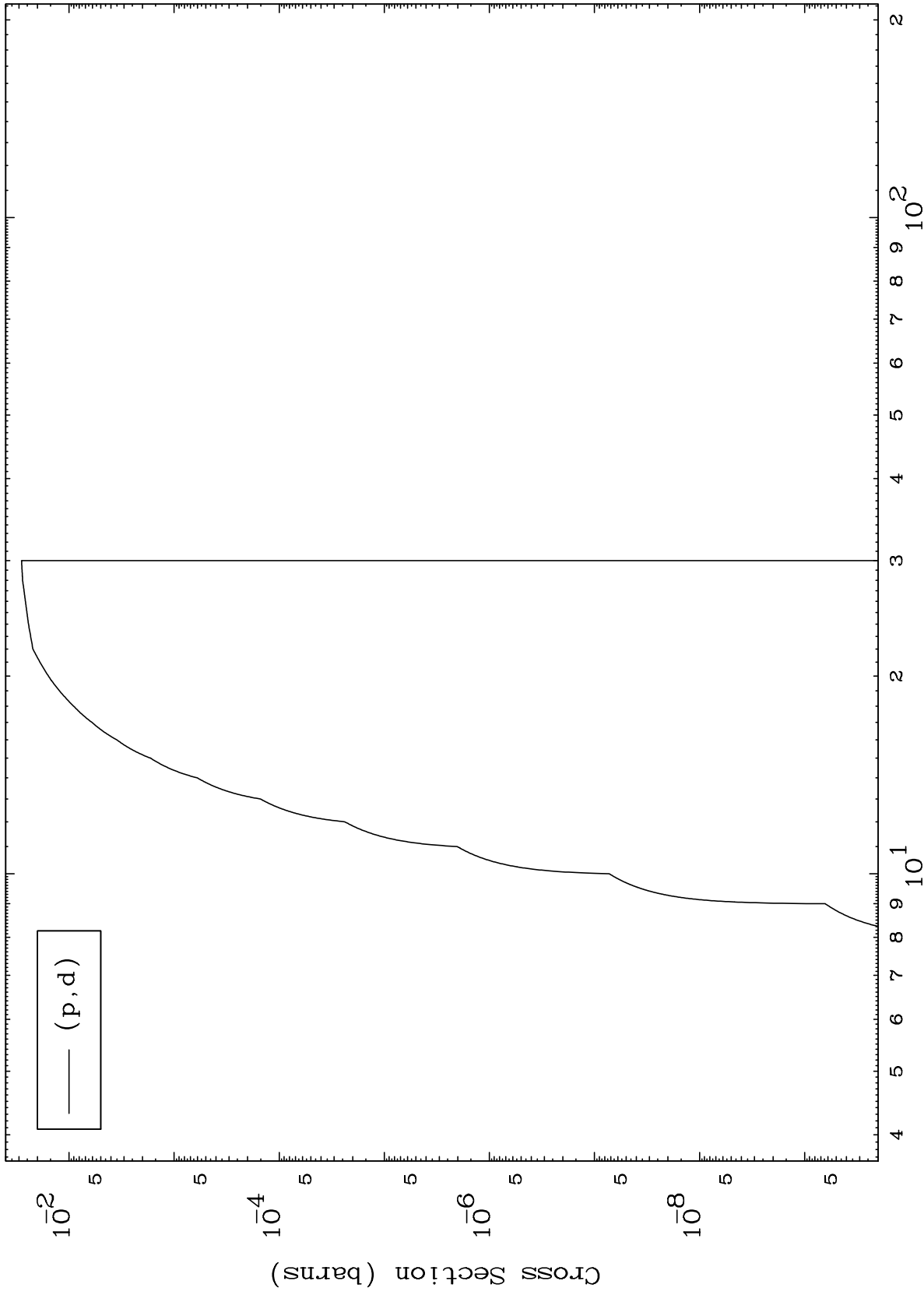
Incident Energy (MeV)

73-Ta-182

MAT 7331

(p,d) Levels
0 Kelvin Cross Sections

73-Ta-182



8

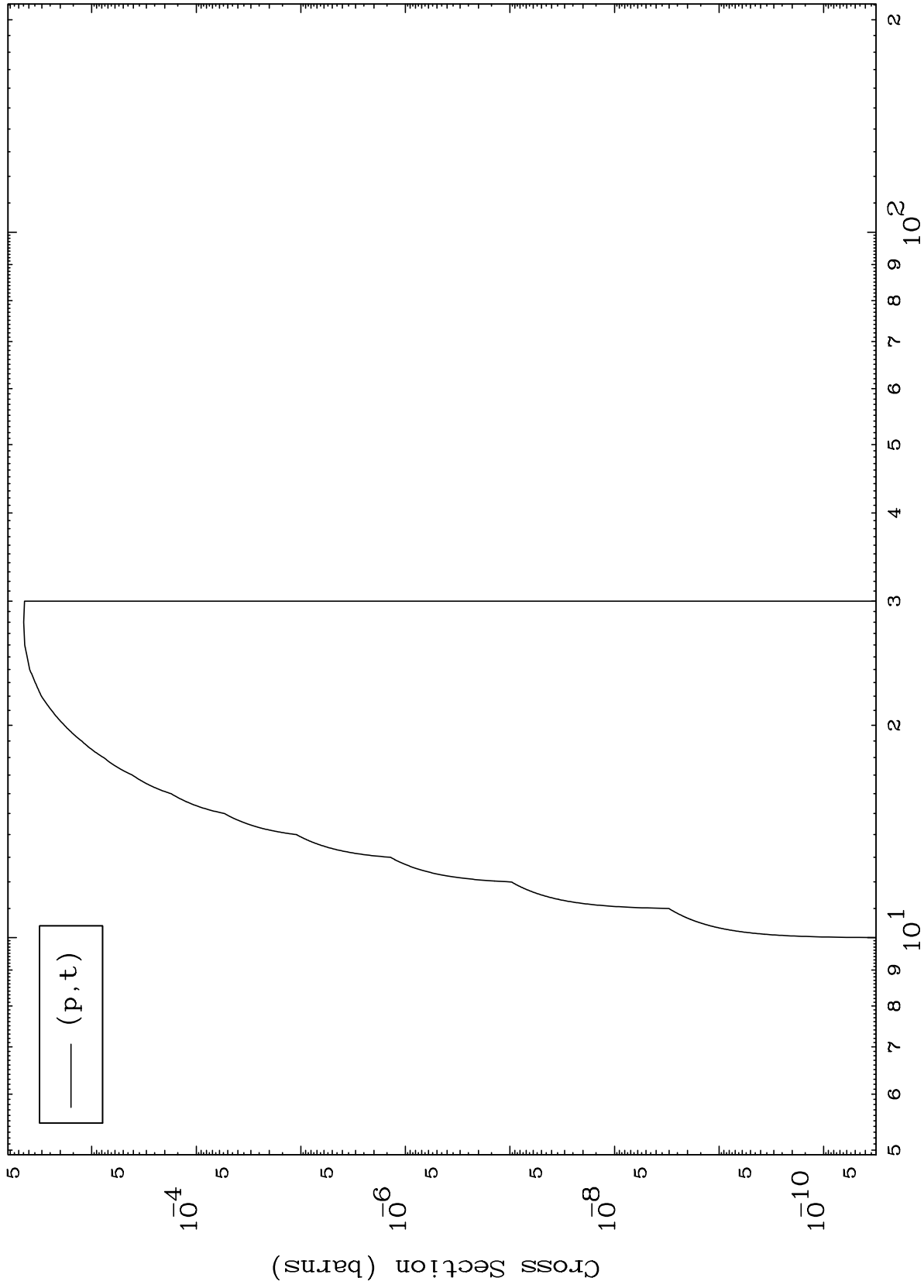
Incident Energy (MeV)

73-Ta-182

MAT 7331

(p,t) Levels
0 Kelvin Cross Sections

73-Ta-182



9

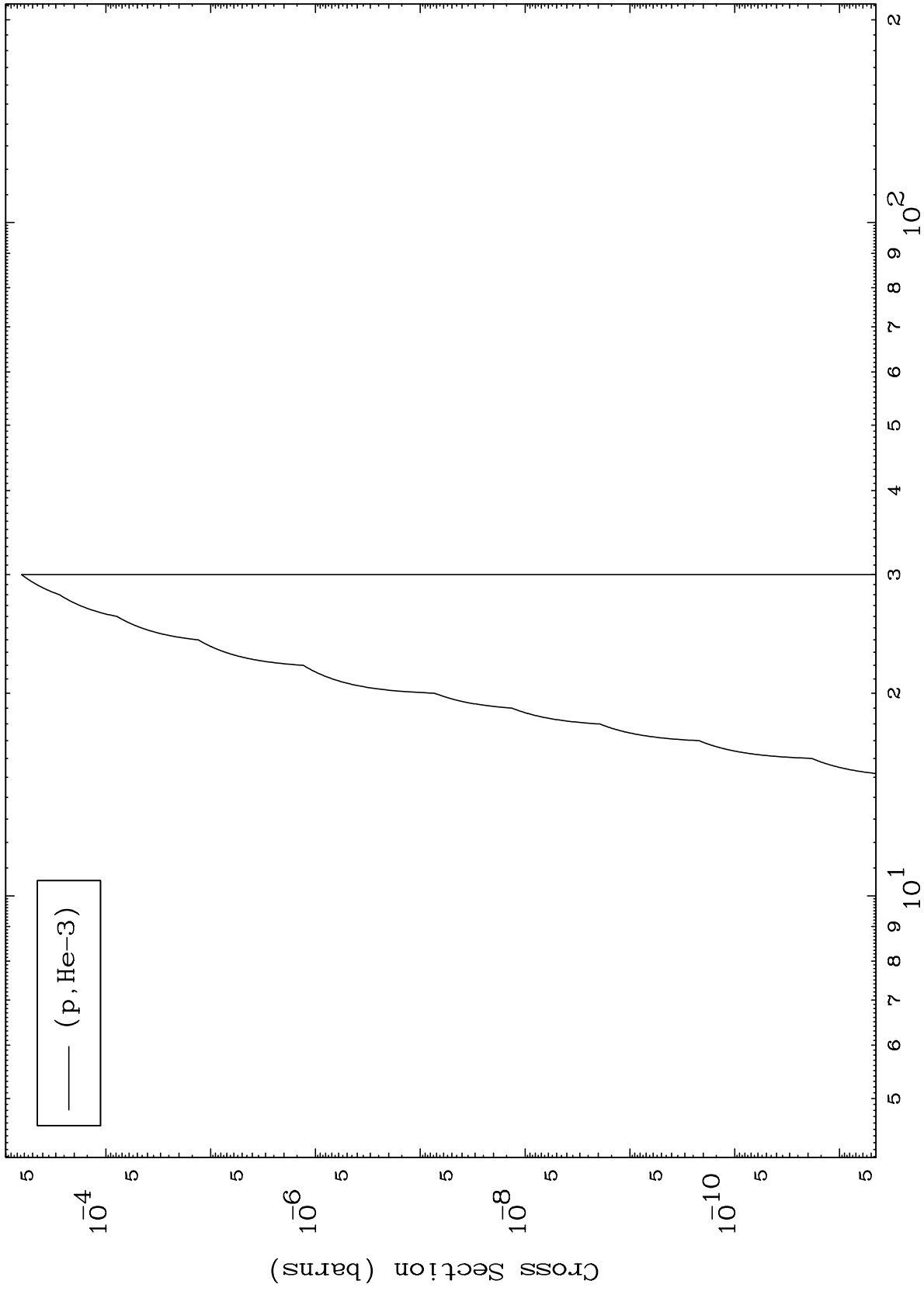
Incident Energy (MeV)

73-Ta-182

MAT 7331

(p,He3) Levels
0 Kelvin Cross Sections

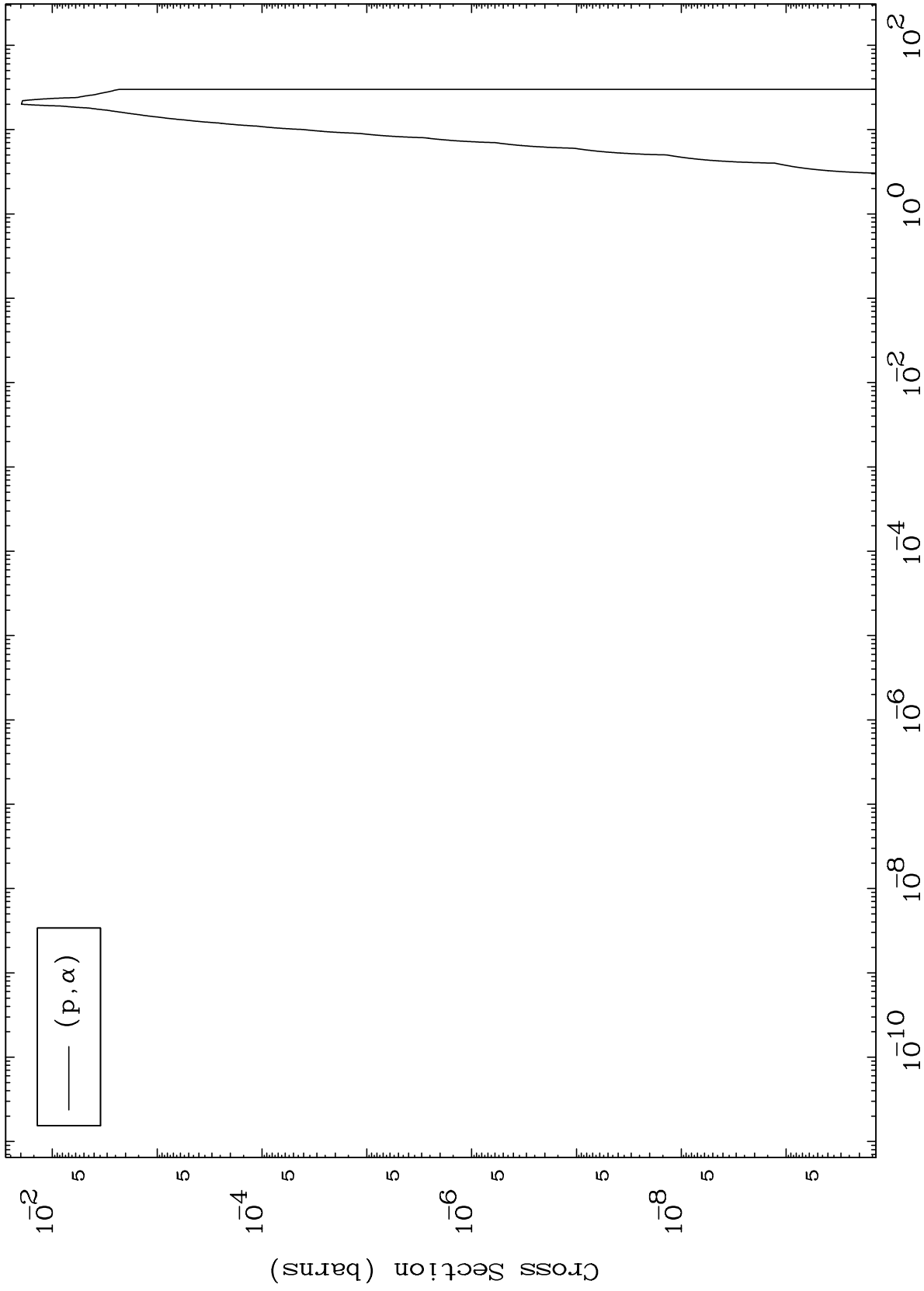
73-Ta-182



MAT 7331

(p,α) Levels
0 Kelvin Cross Sections

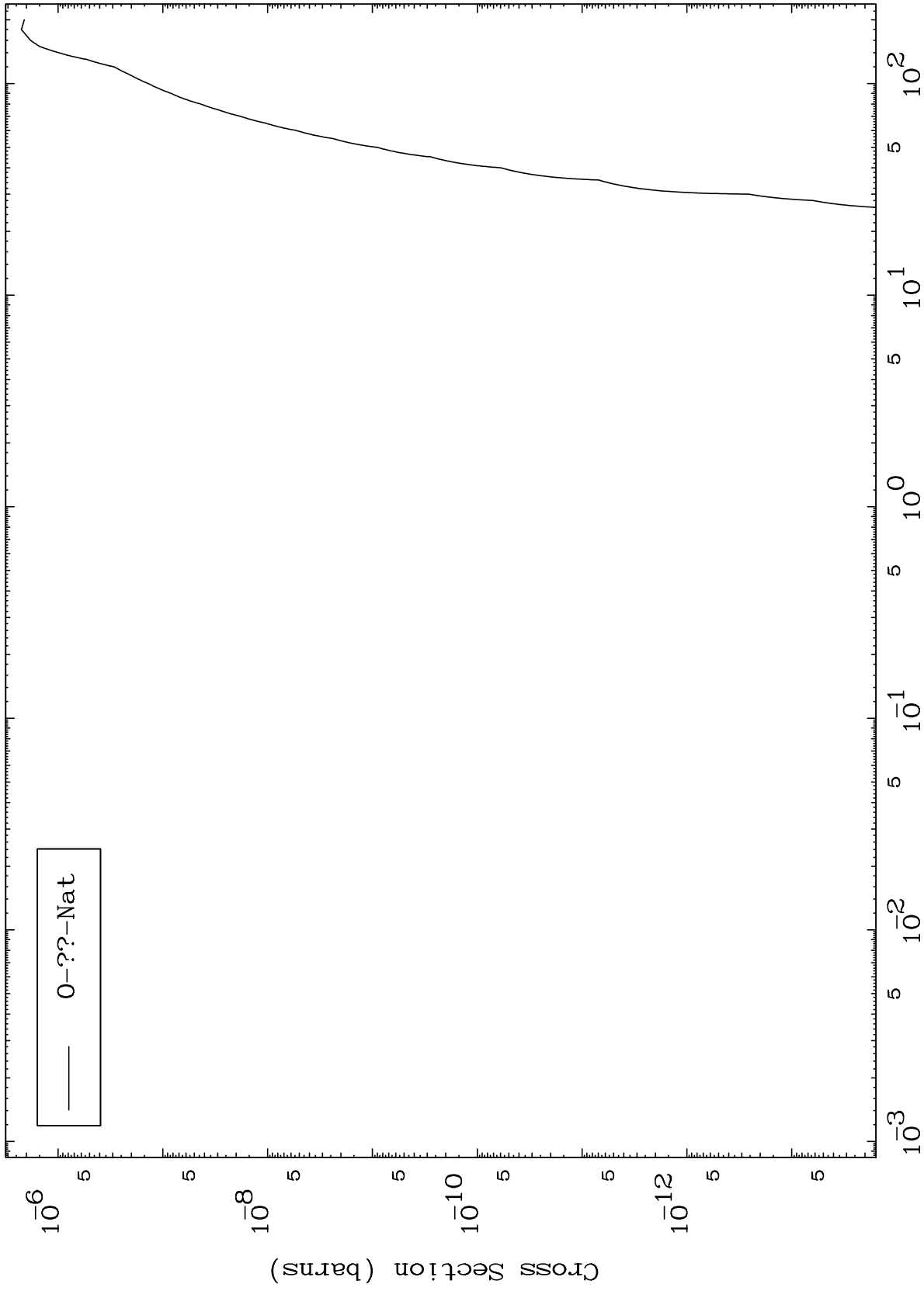
73-Ta-182



MAT 7331

Proton Fission
Radionuclide Production Cross Section

73-Ta-182



Incident Energy (MeV)

73-Ta-182

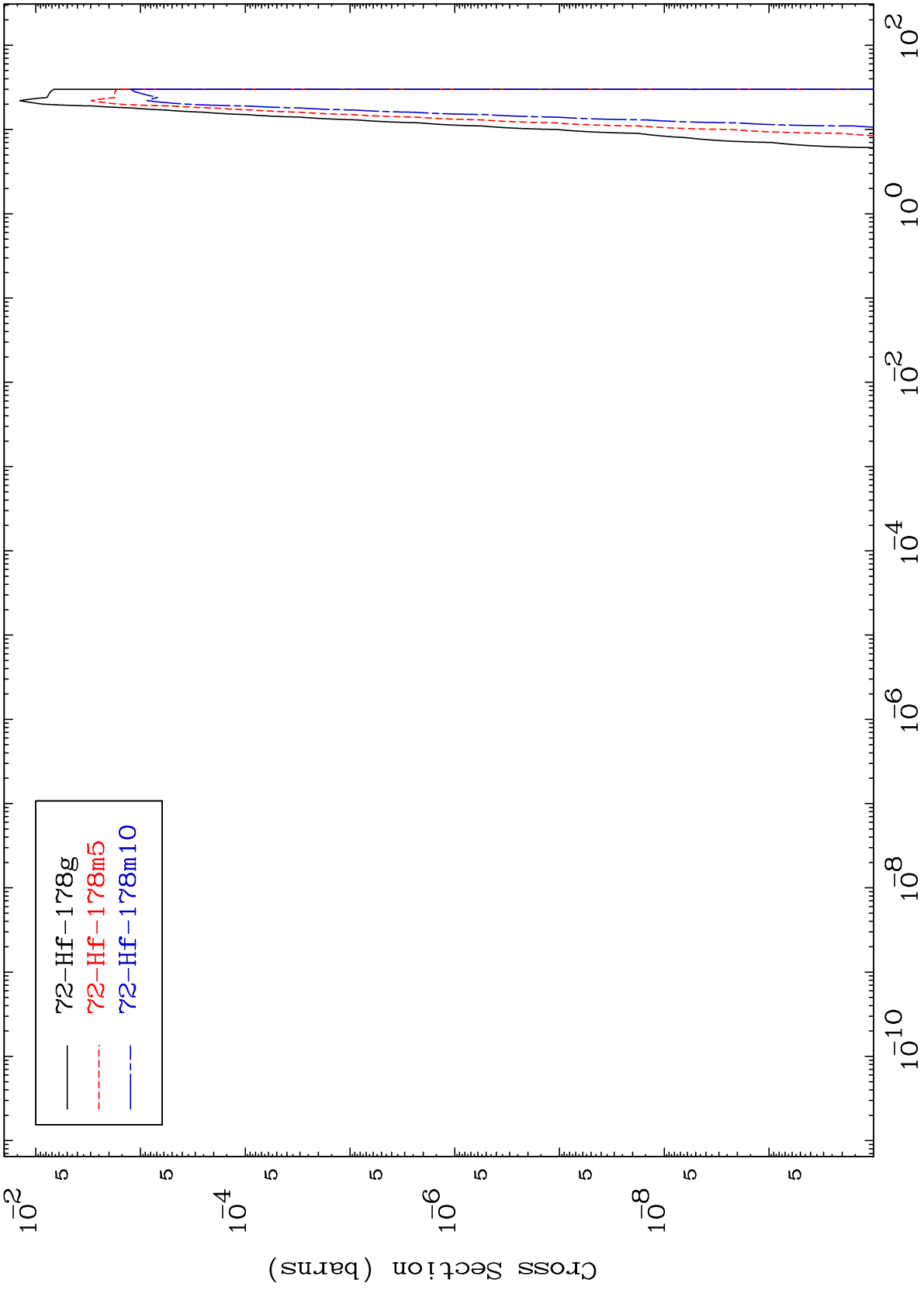
12

MAT 7331

(p,n') α

⁷³Ta-182

Radionuclide Production Cross Section



13

Incident Energy (MeV)

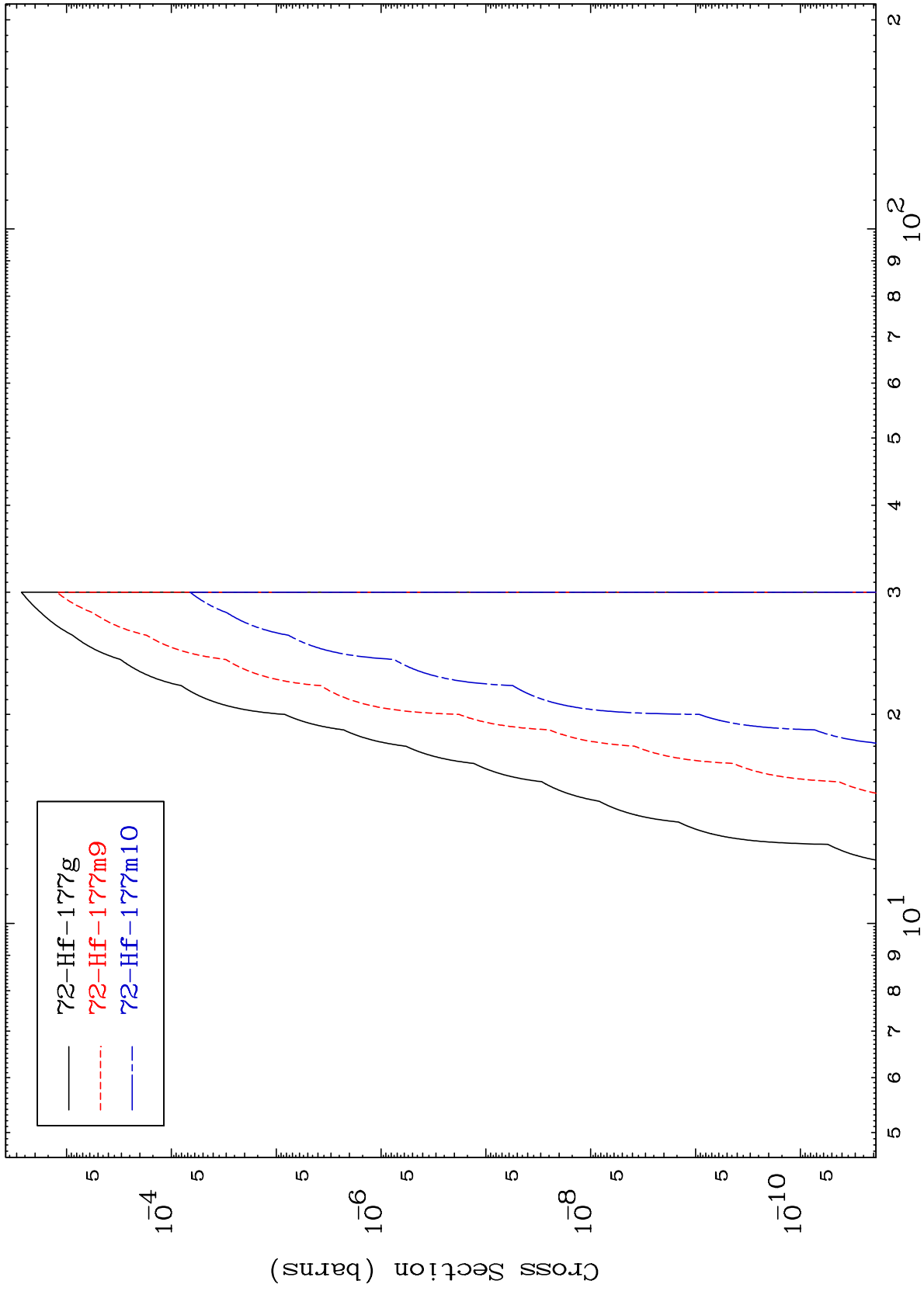
⁷³Ta-182

MAT 7331

(p,2n) α

⁷³Ta-182

Radionuclide Production Cross Section



14

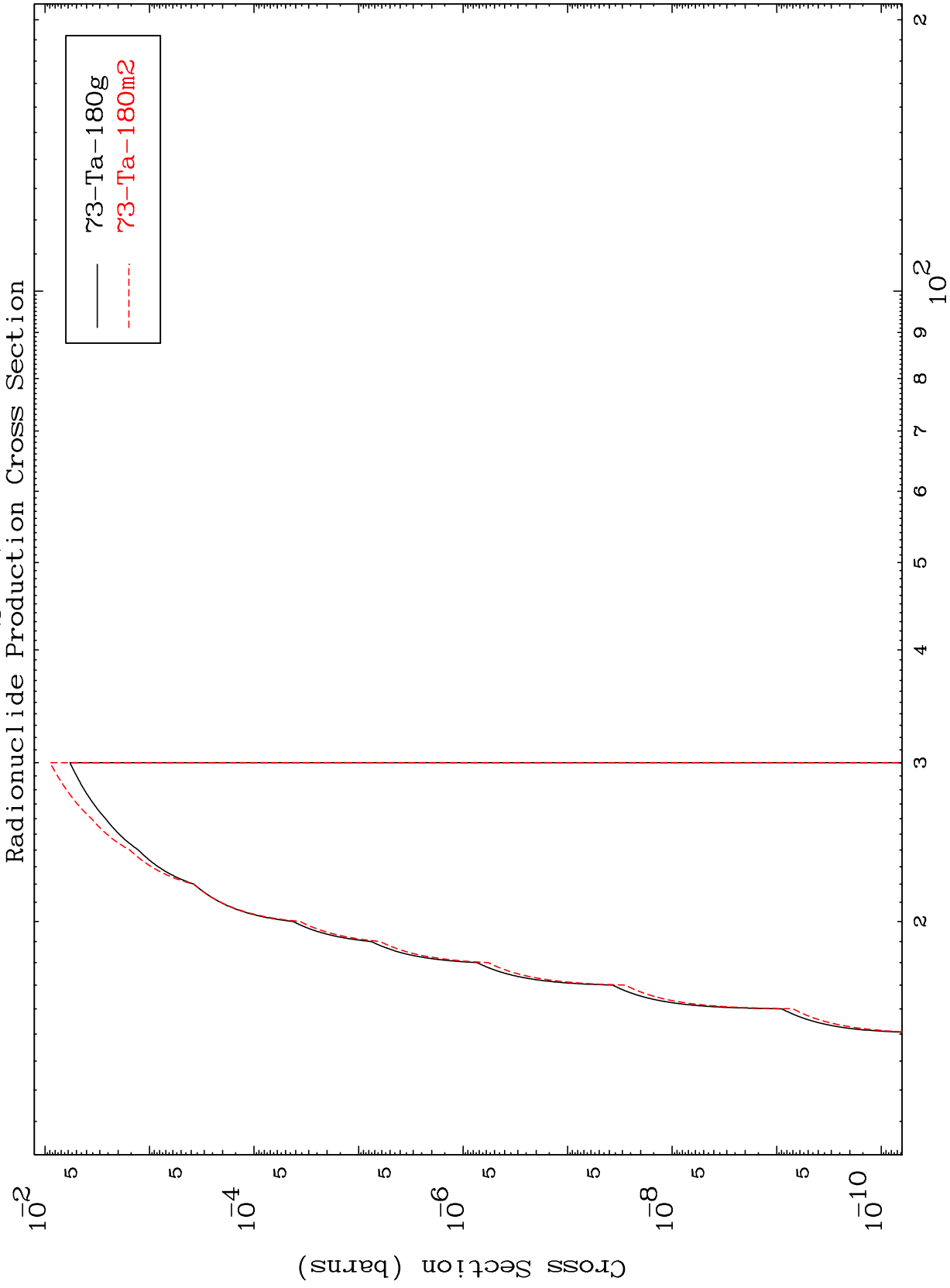
Incident Energy (MeV)

⁷³Ta-182

MAT 7331

(p,n') d

⁷³Ta-182



15

Incident Energy (MeV)

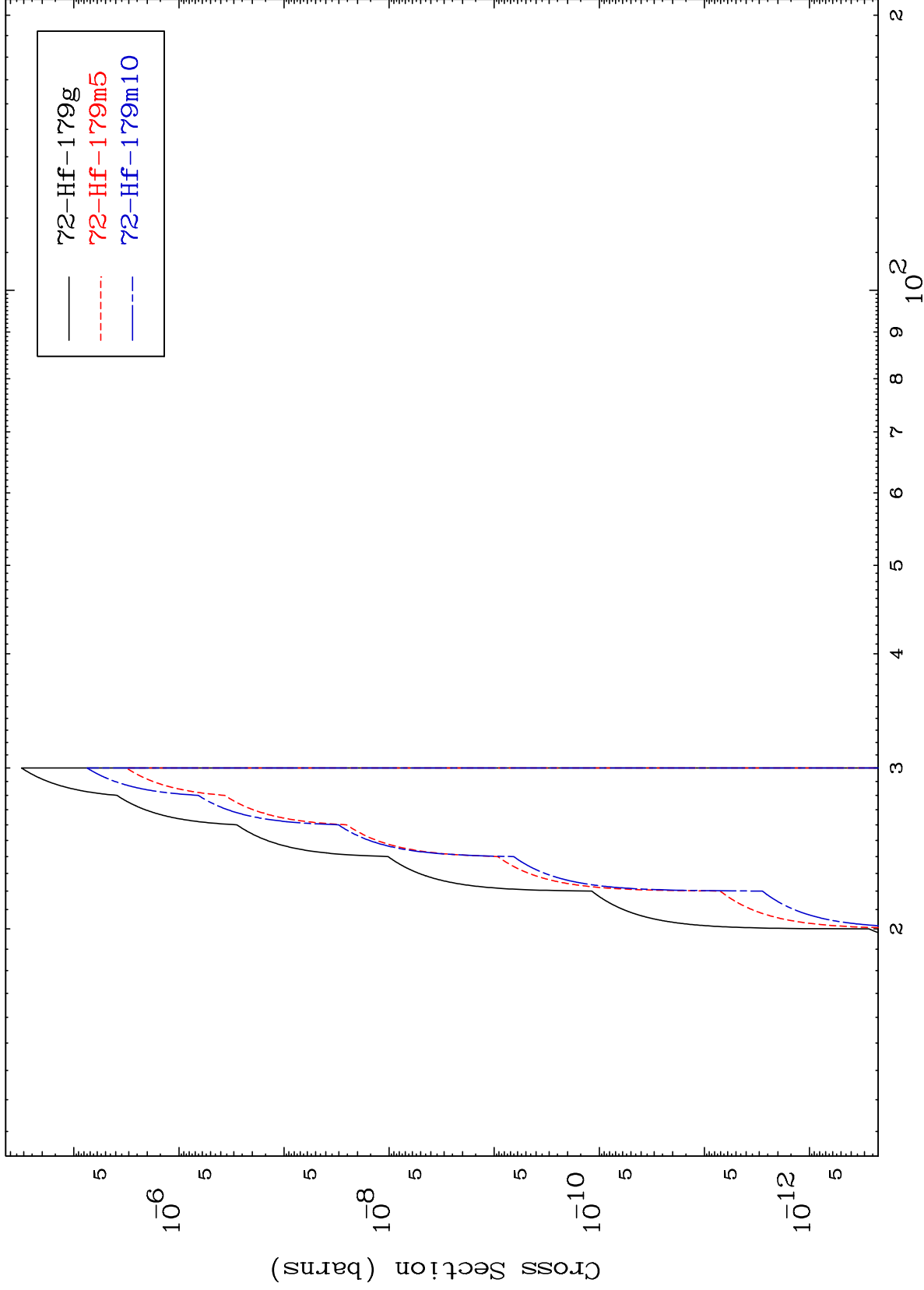
⁷³Ta-182

MAT 7331

(p,n') He-3

73-Ta-182

Radionuclide Production Cross Section



16

Incident Energy (MeV)

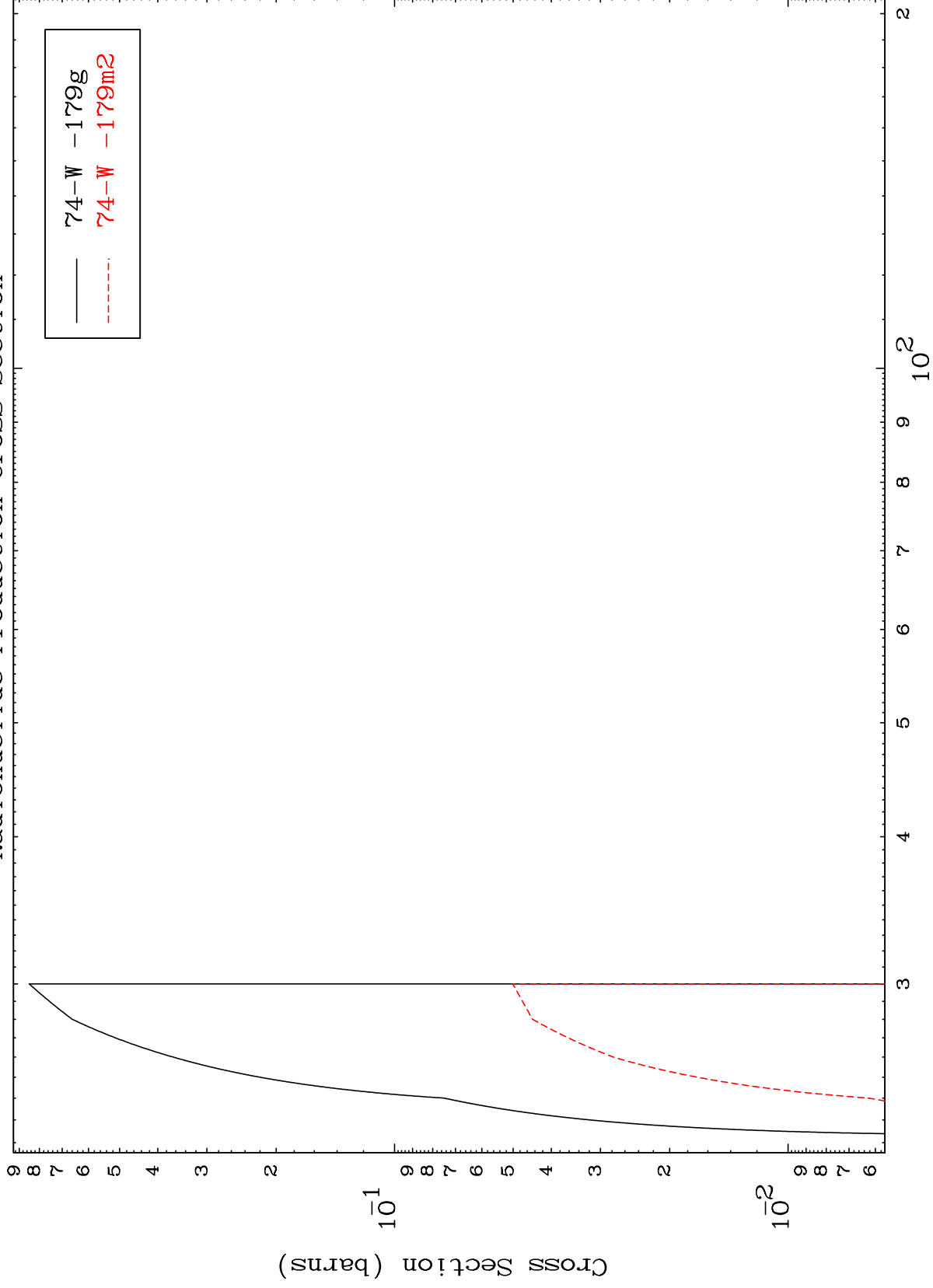
73-Ta-182

MAT 7331

(p,4n)

73-Ta-182

Radionuclide Production Cross Section



17

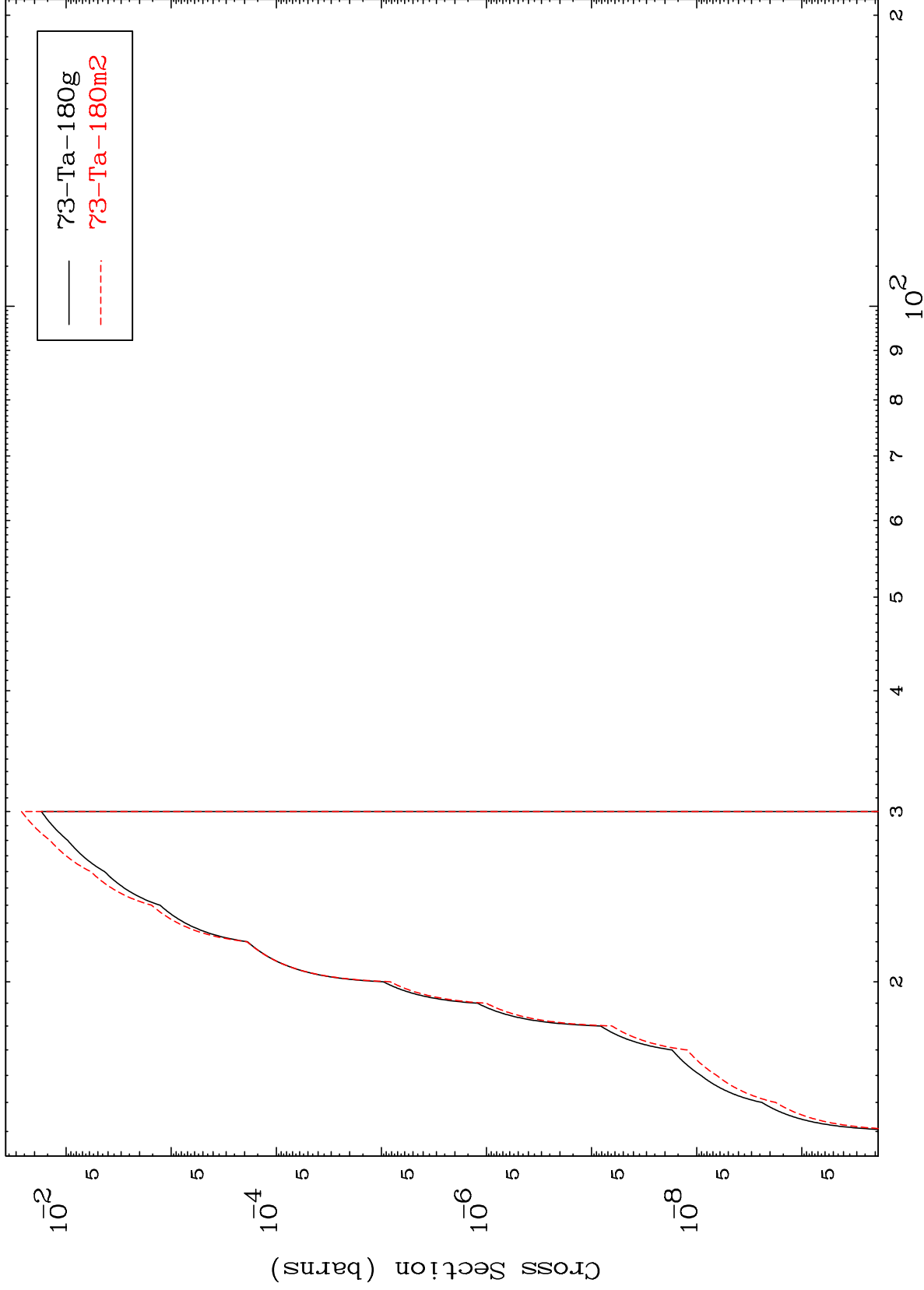
Incident Energy (MeV)

73-Ta-182

MAT 7331

⁷³Ta-182

(p,2n) p
Radionuclide Production Cross Section



18

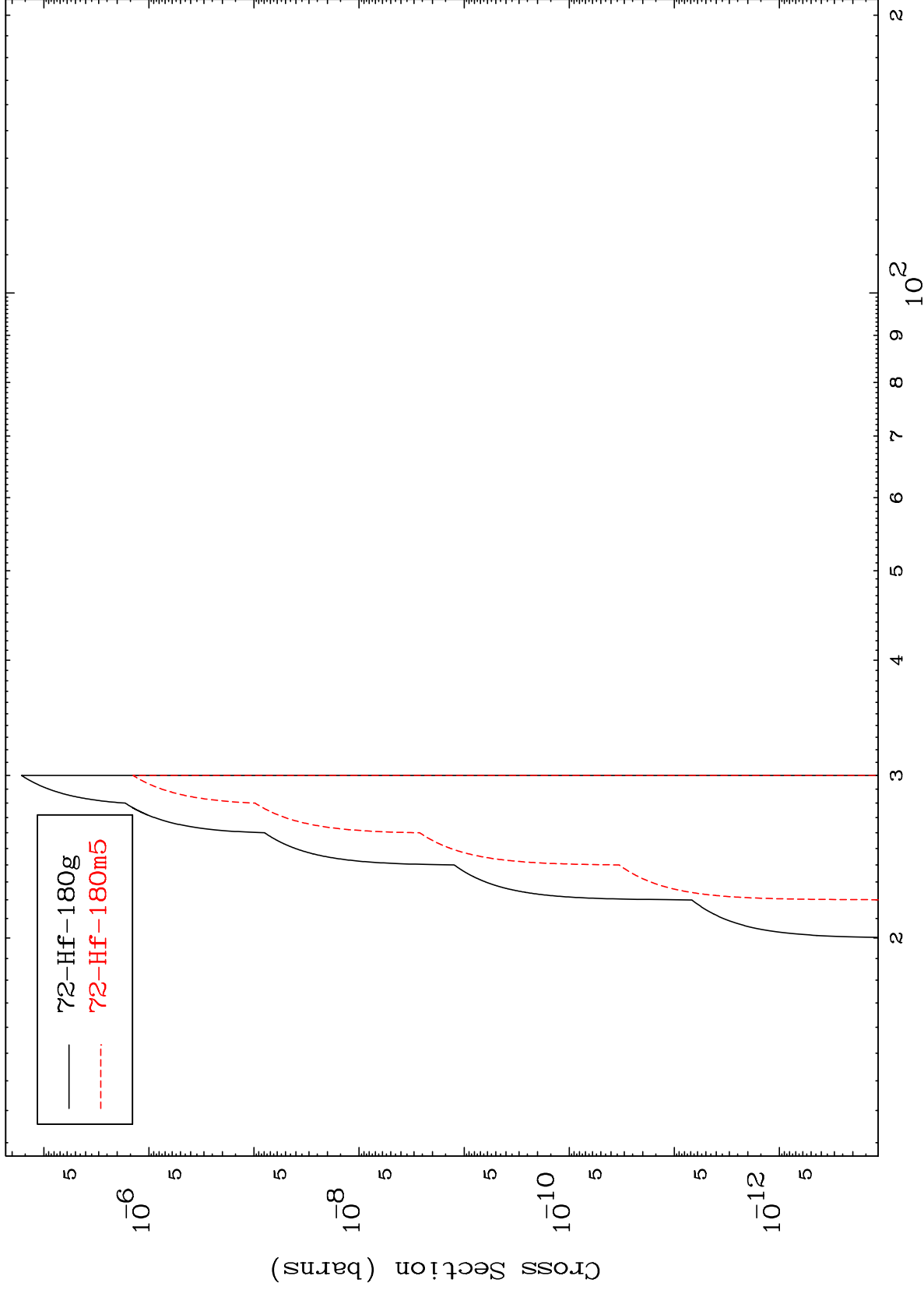
Incident Energy (MeV)

⁷³Ta-182

MAT 7331

⁷³Ta-182

(p,2n) p
Radionuclide Production Cross Section



19

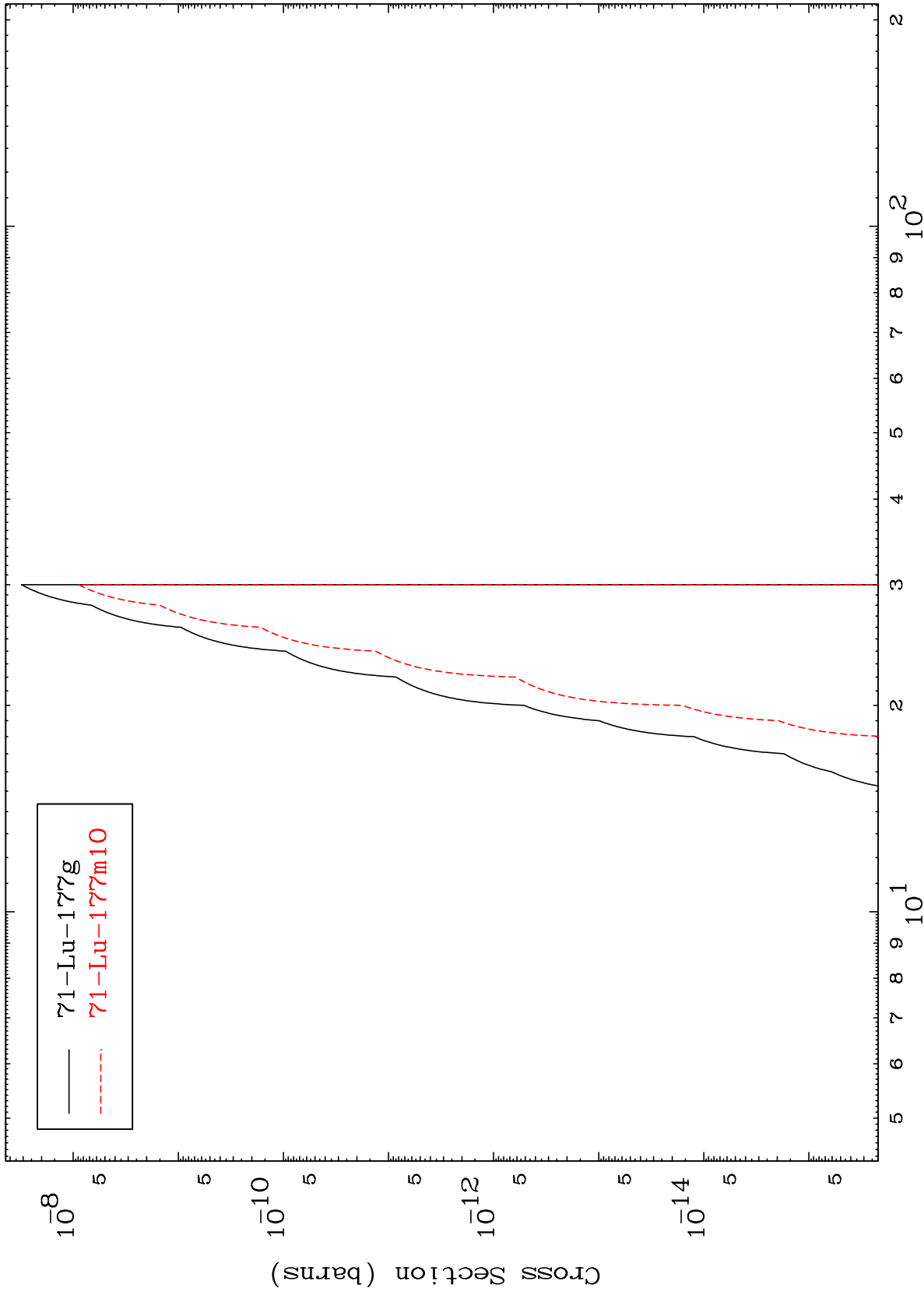
⁷³Ta-182

MAT 7331

(p,n') p α

73-Ta-182

Radionuclide Production Cross Section

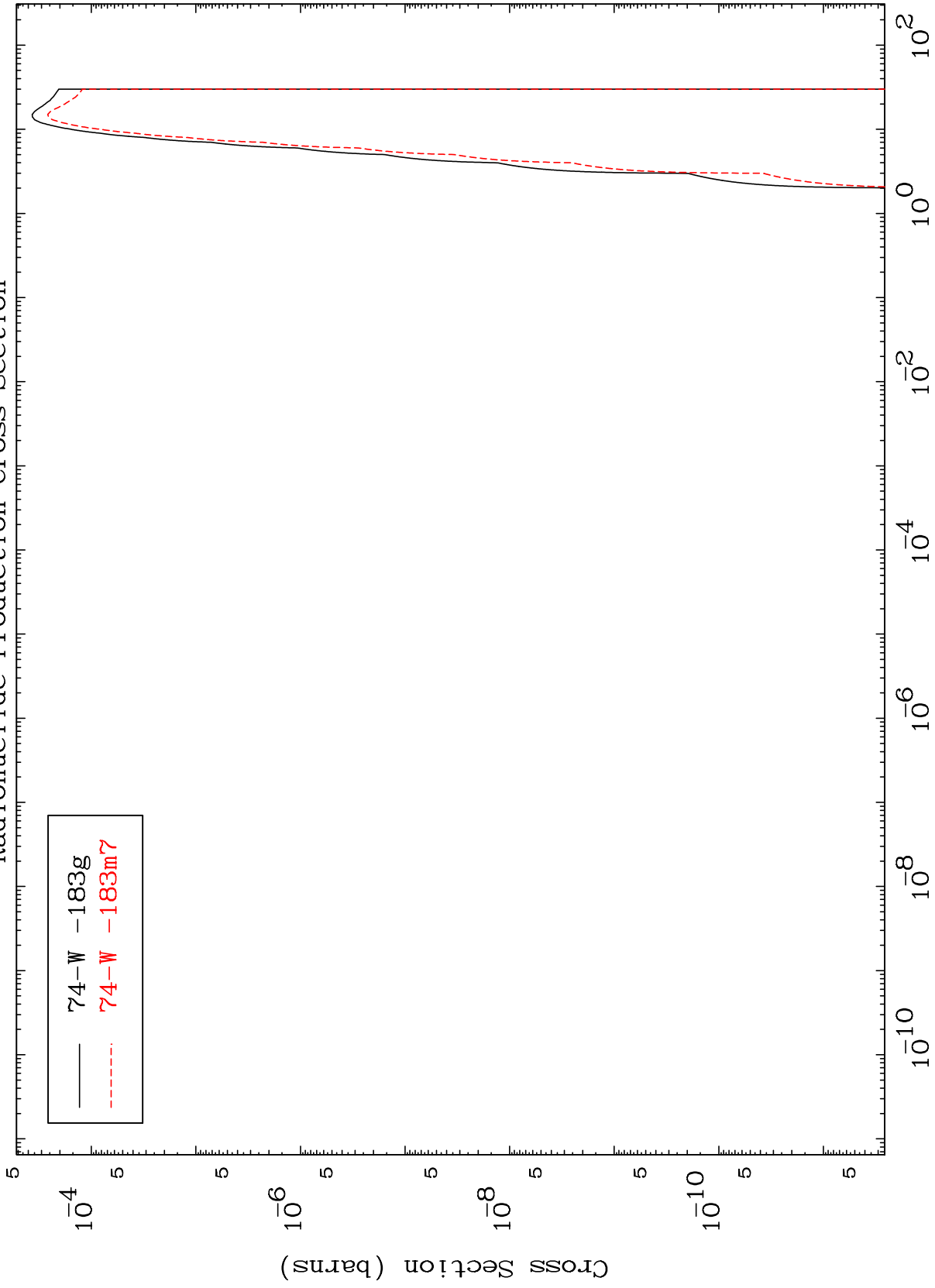


20

MAT 7331

(p,γ)
Radionuclide Production Cross Section

73-Ta-182



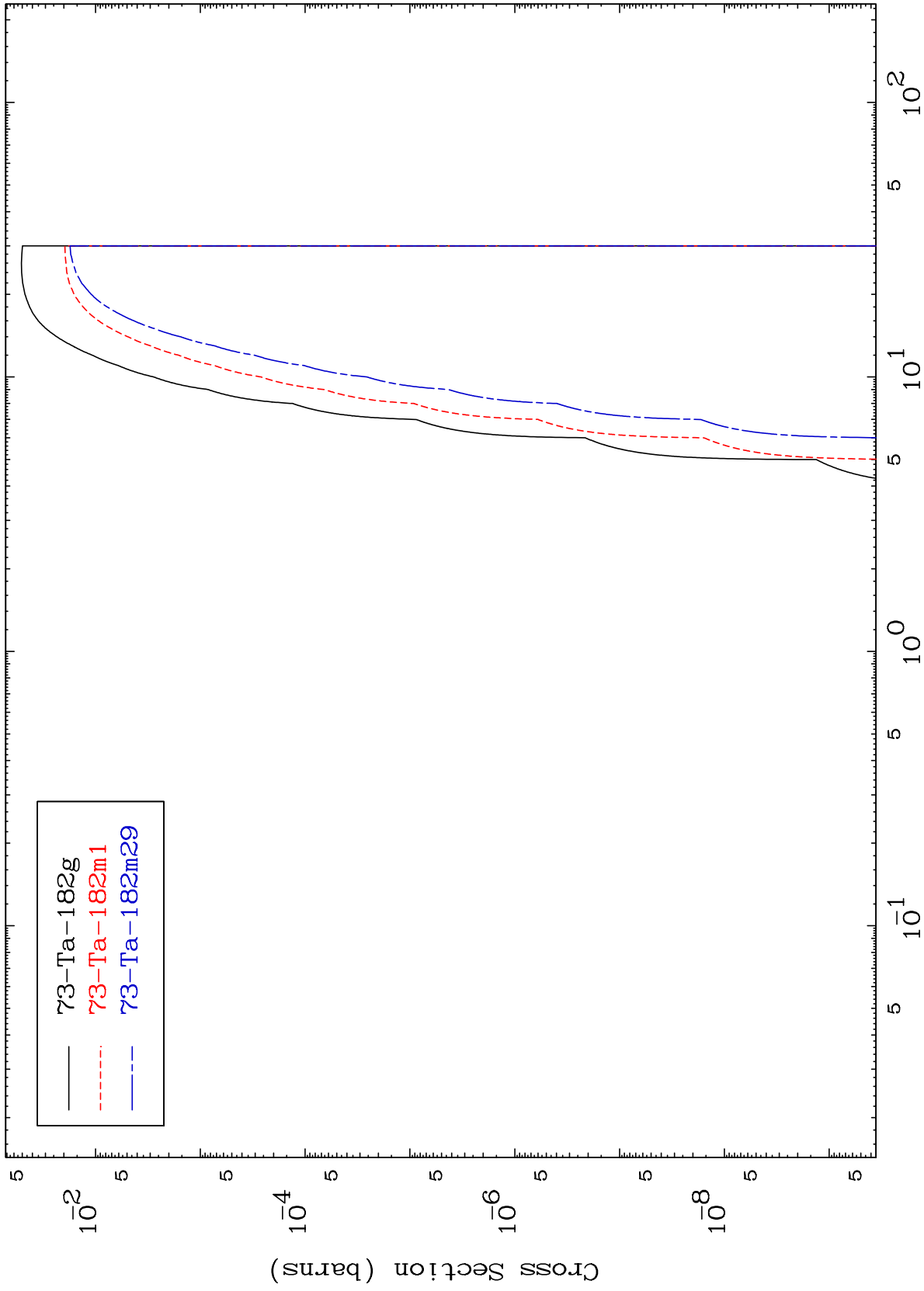
21

73-Ta-182

MAT 7331

73-Ta-182

Radionuclide Production Cross Section (p,p)



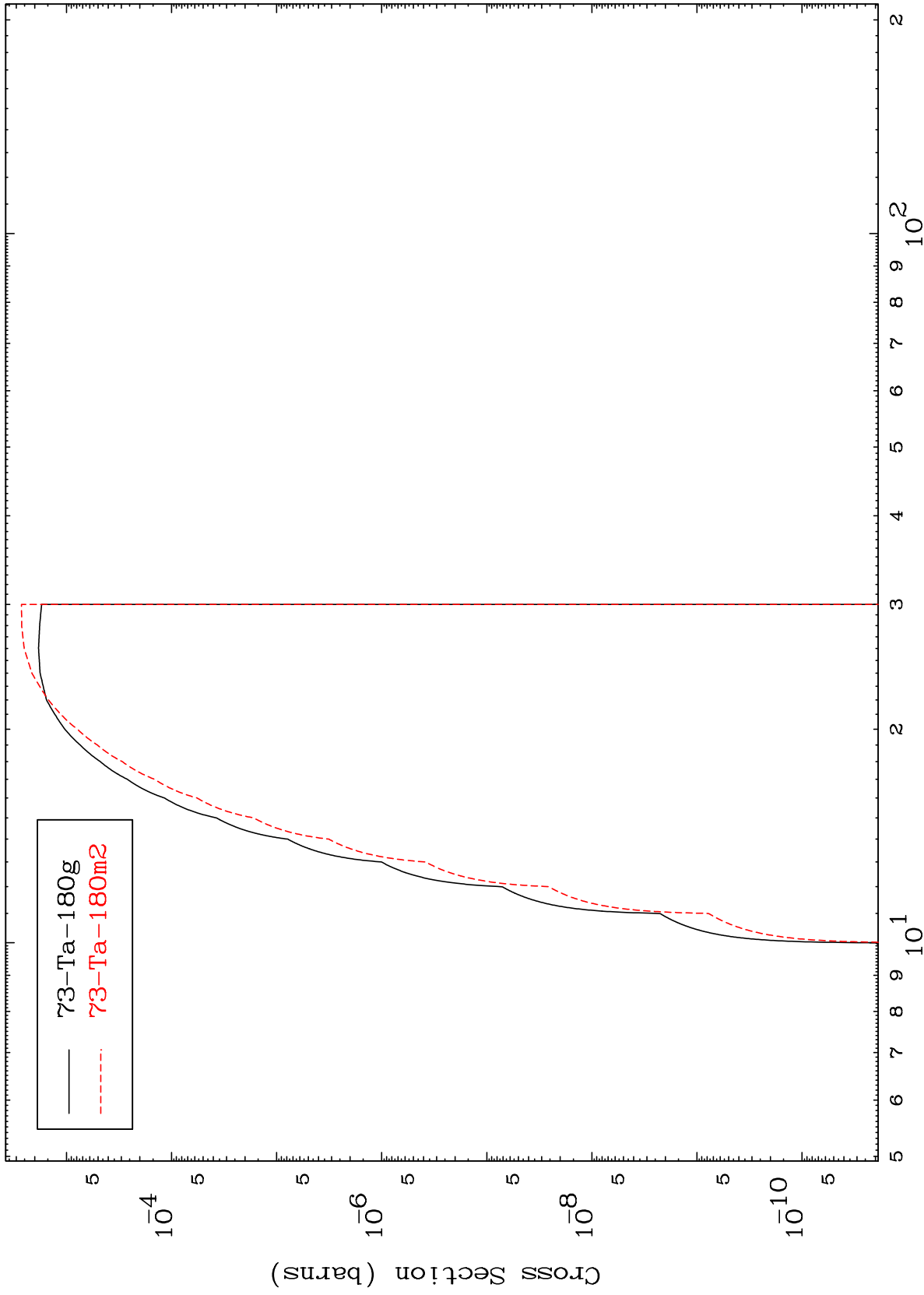
22

73-Ta-182

MAT 7331

⁷³Ta-182

Radionuclide Production Cross Section (p, t)



23

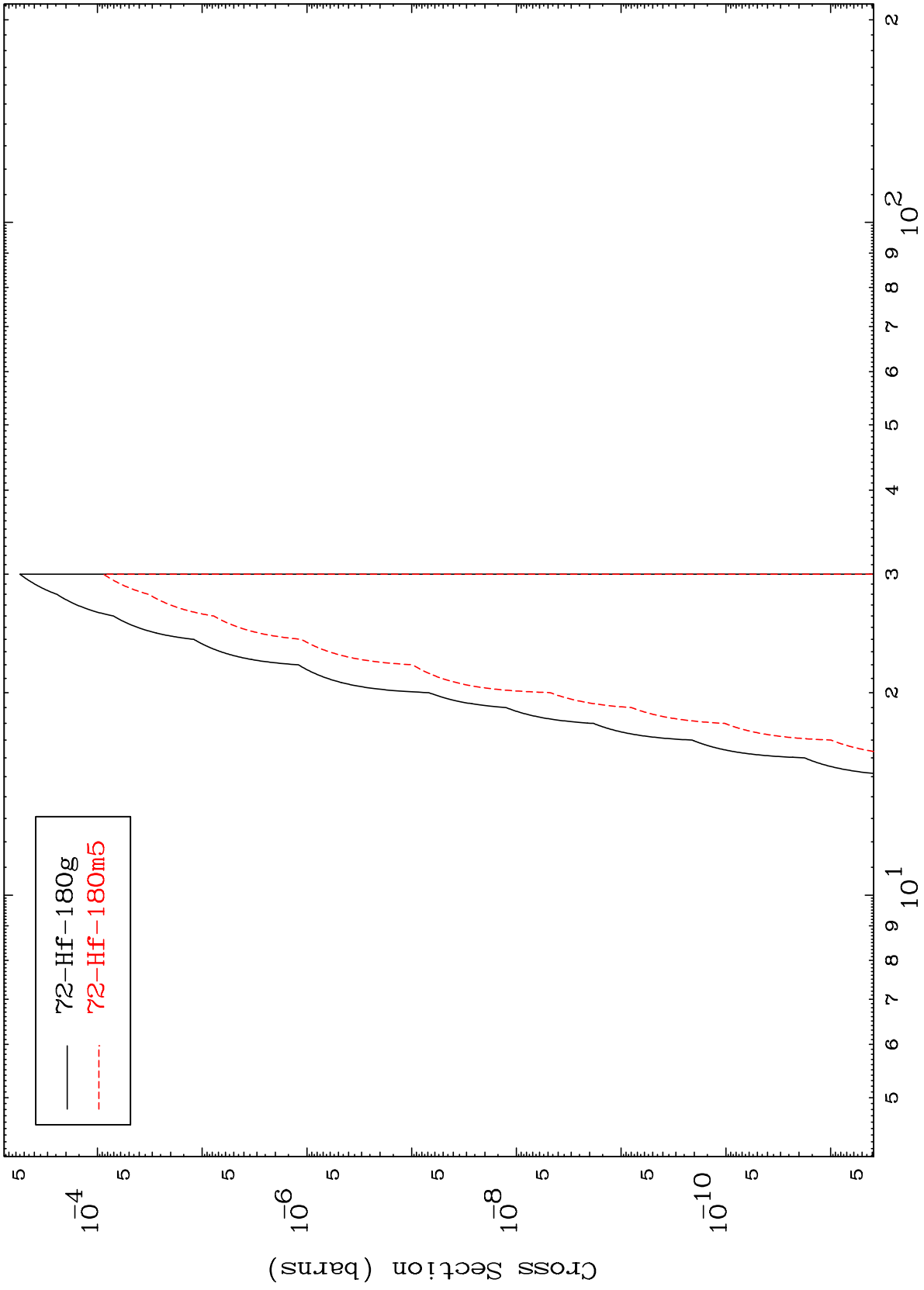
⁷³Ta-182

MAT 7331

(p,He-3)

73-Ta-182

Radionuclide Production Cross Section



24

Incident Energy (MeV)

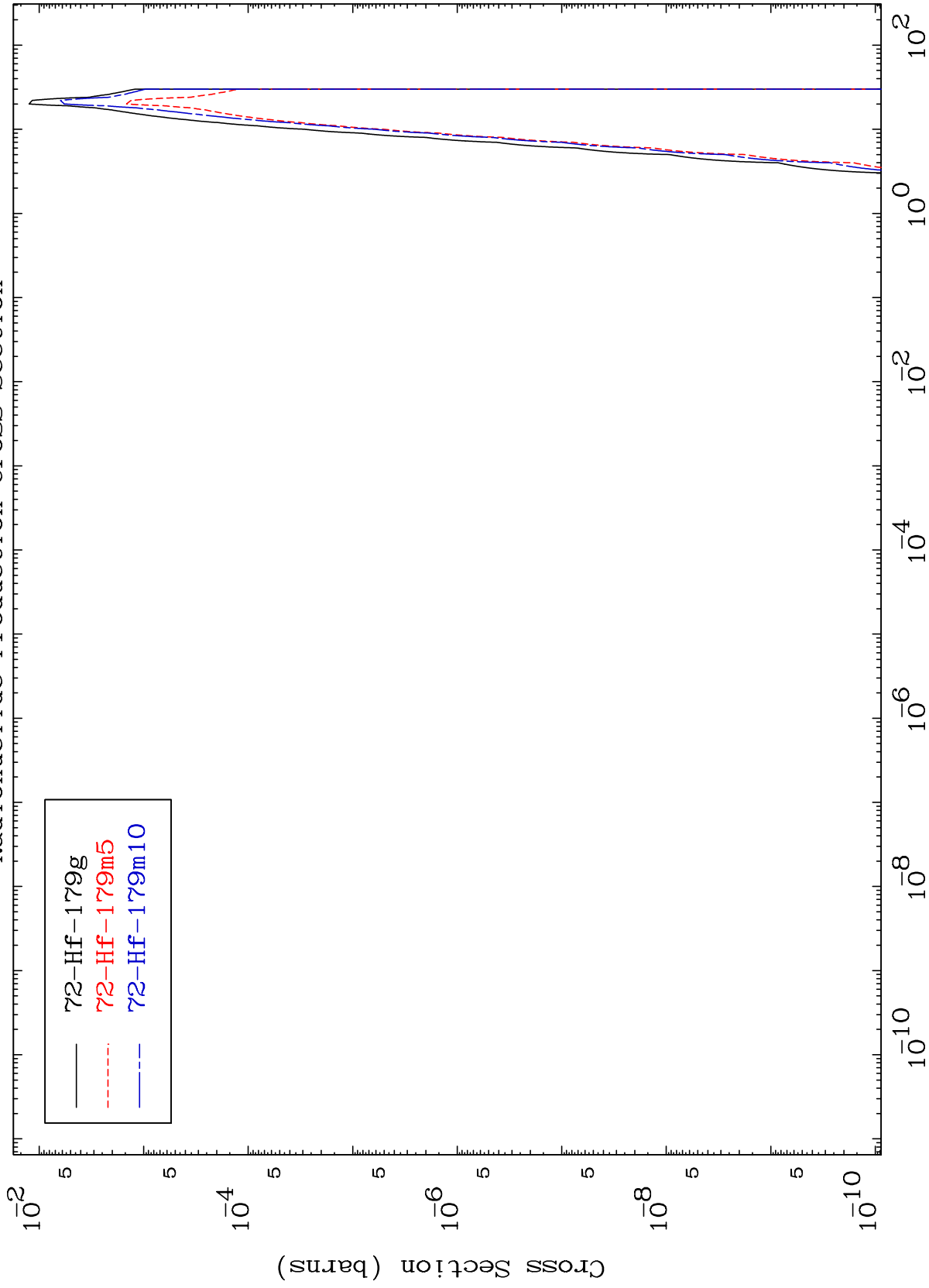
73-Ta-182

MAT 7331

(p, α)

⁷³Ta-182

Radionuclide Production Cross Section



25

Incident Energy (MeV)

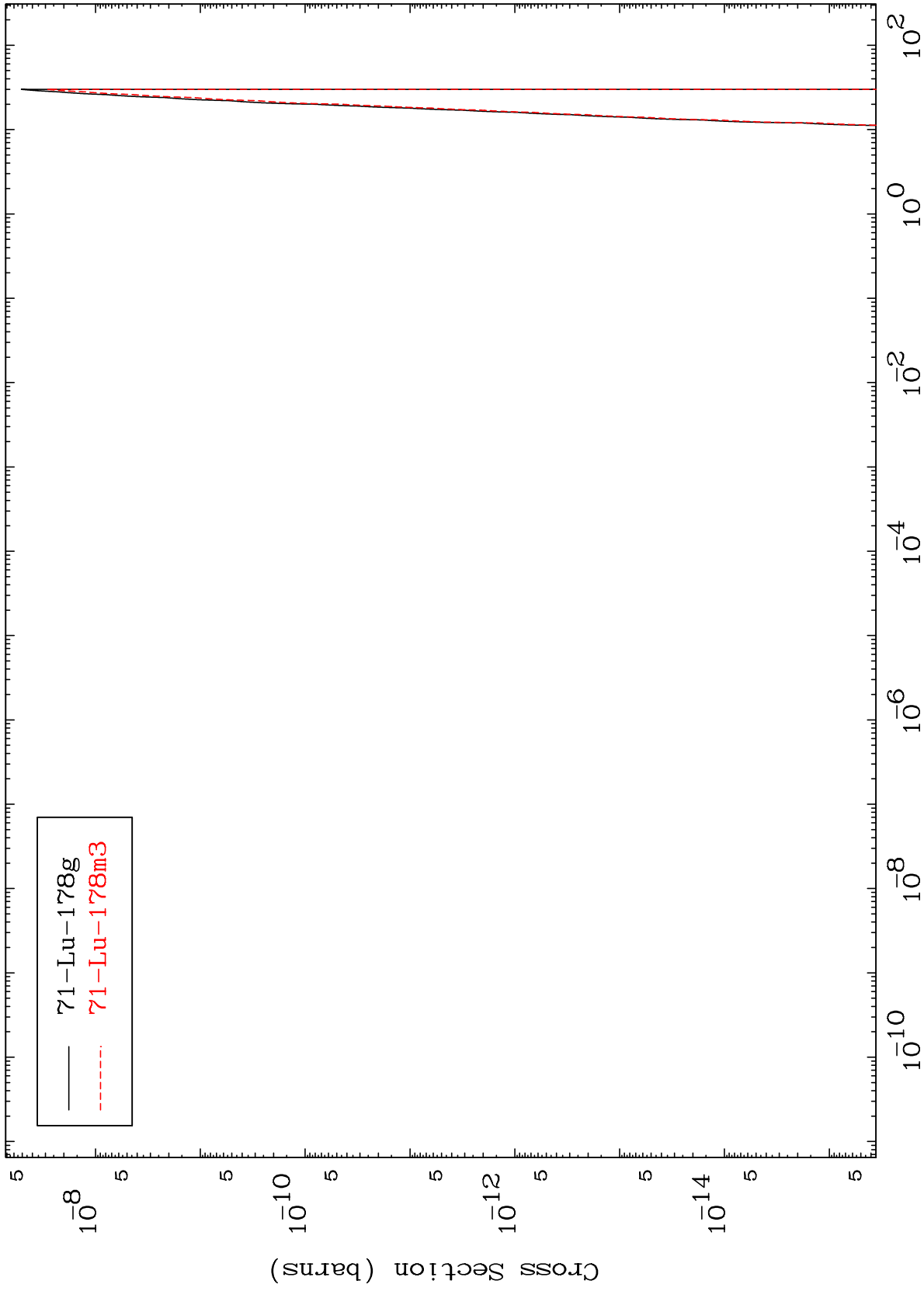
⁷³Ta-182

MAT 7331

(p,p) α

⁷³Ta-182

Radionuclide Production Cross Section



26

Incident Energy (MeV)

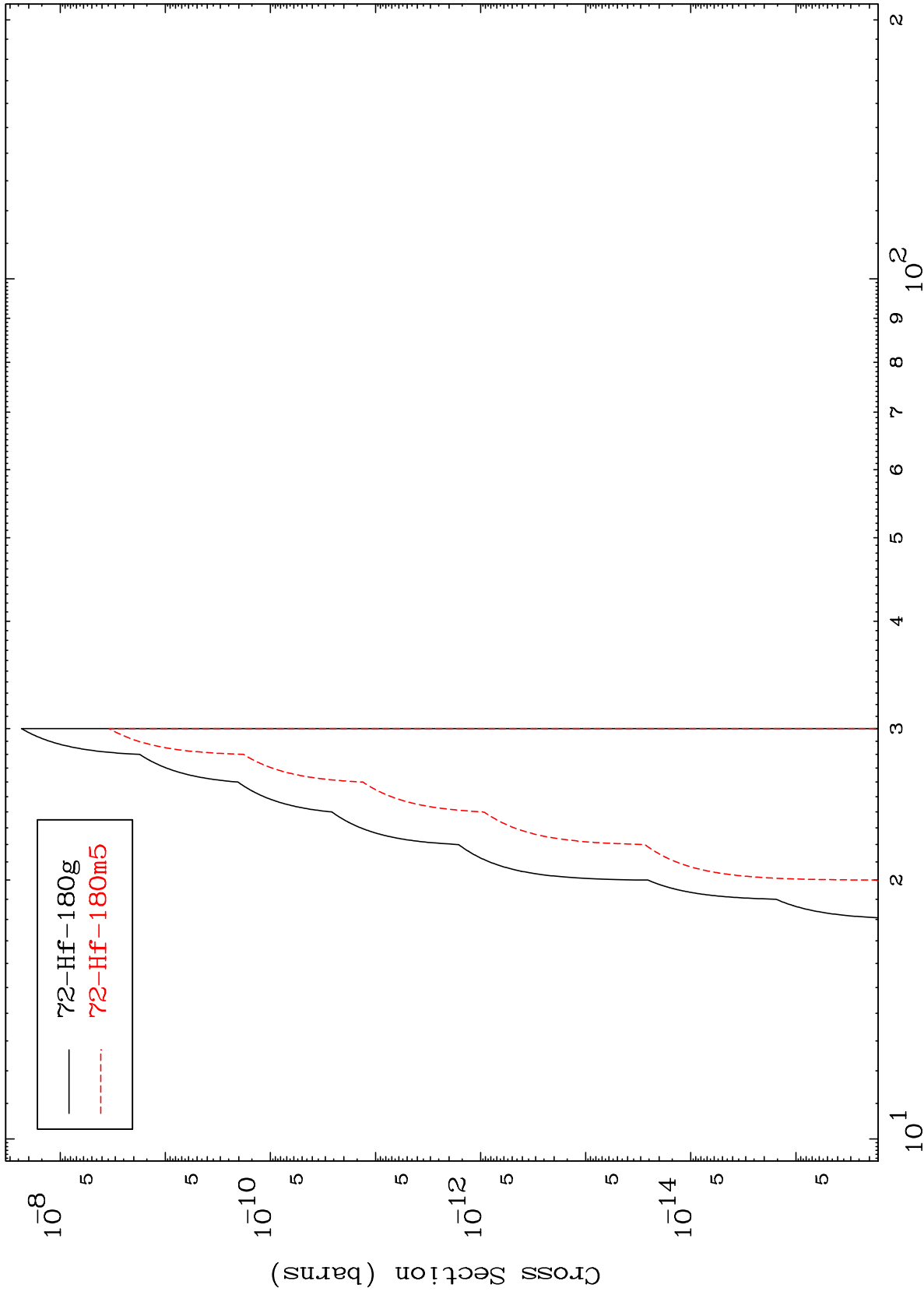
⁷³Ta-182

MAT 7331

(p,p) d

⁷³Ta-182

Radionuclide Production Cross Section



27

Incident Energy (MeV)

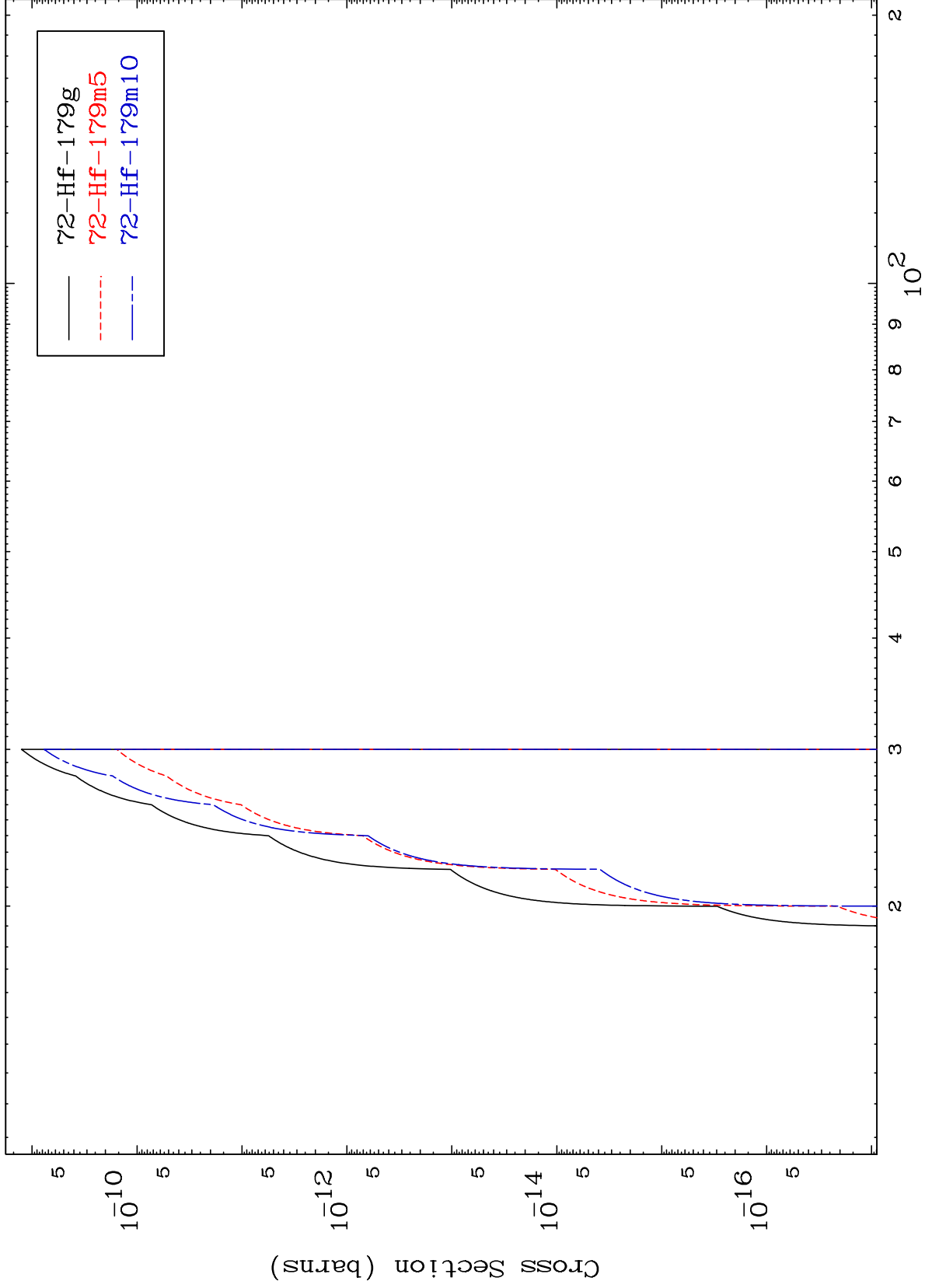
⁷³Ta-182

MAT 7331

(p,p) t

⁷³Ta-182

Radionuclide Production Cross Section



28

Incident Energy (MeV)

⁷³Ta-182