

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

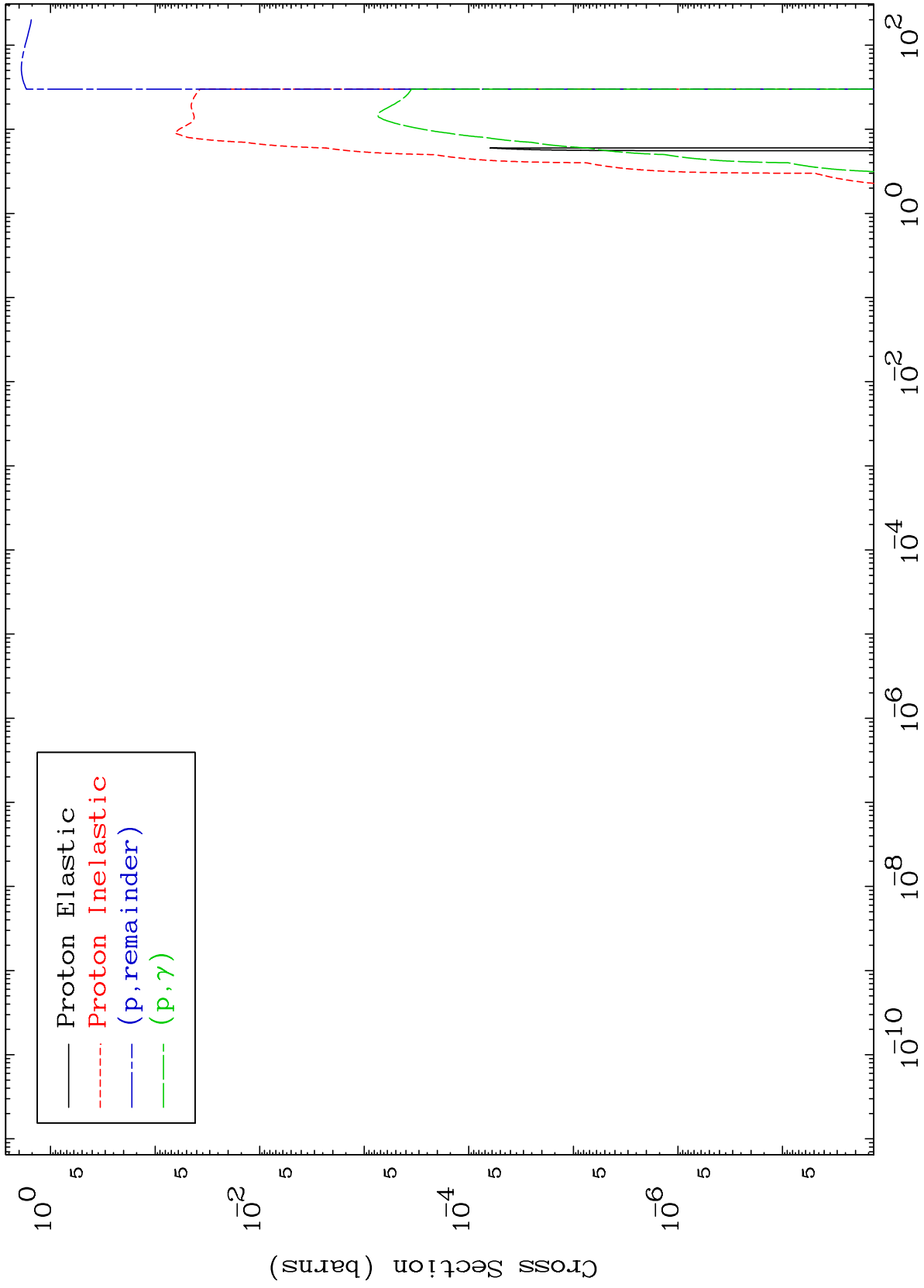
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7328

Proton Major
0 Kelvin Cross Sections

73-Ta-181



1

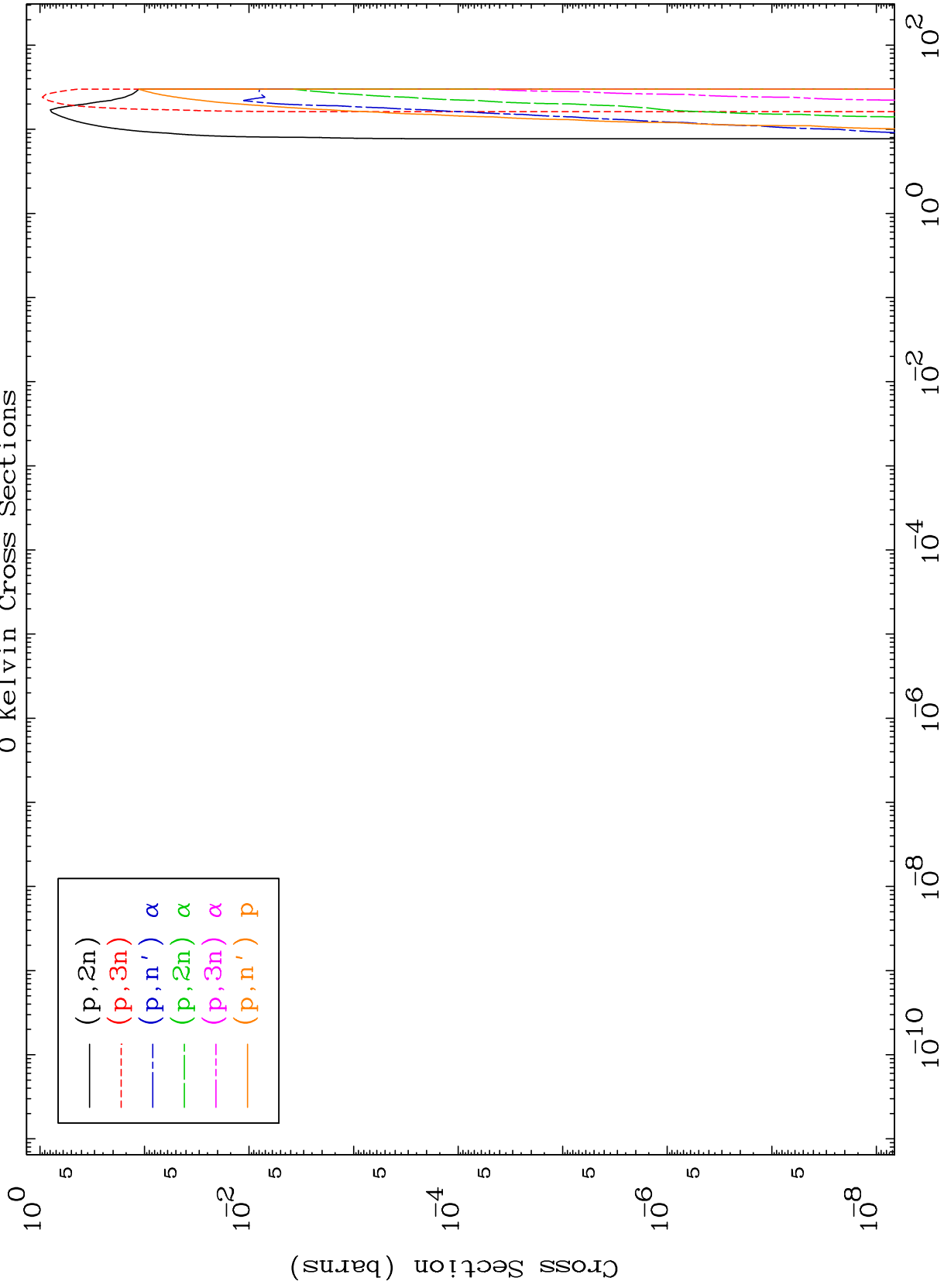
Incident Energy (MeV)

73-Ta-181

MAT 7328

Proton Neutron Production
0 Kelvin Cross Sections

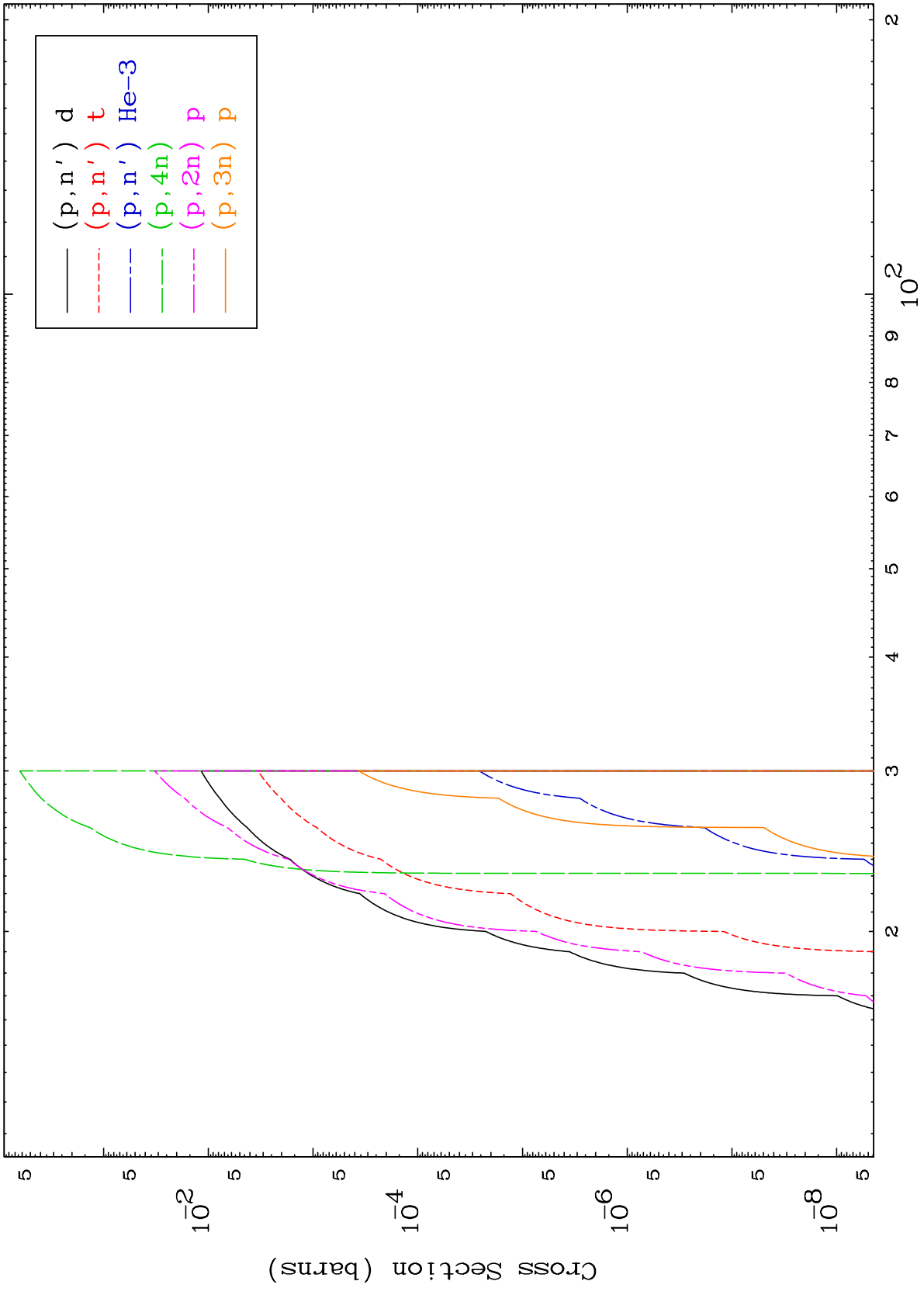
73-Ta-181



2

Incident Energy (MeV)

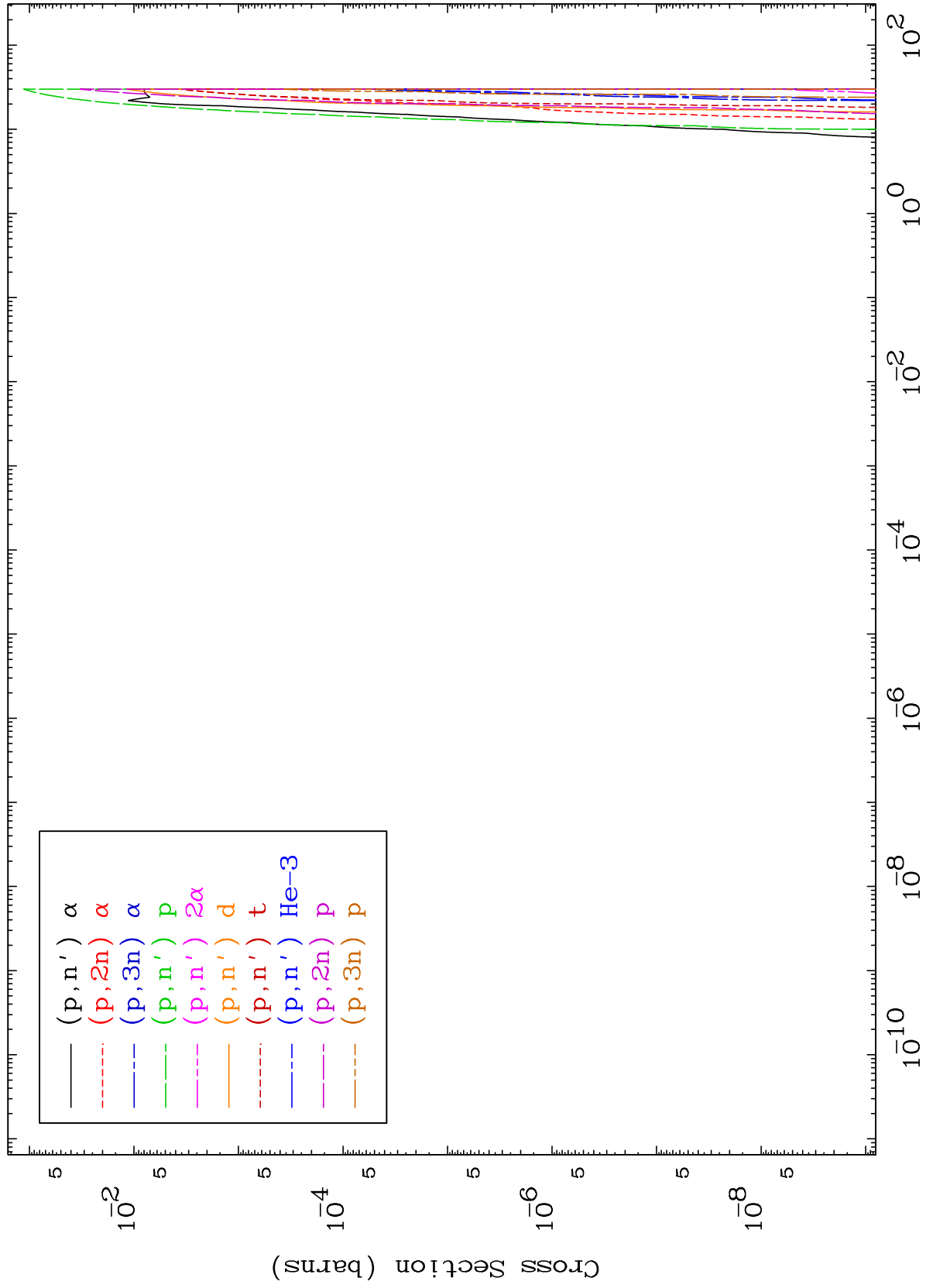
73-Ta-181



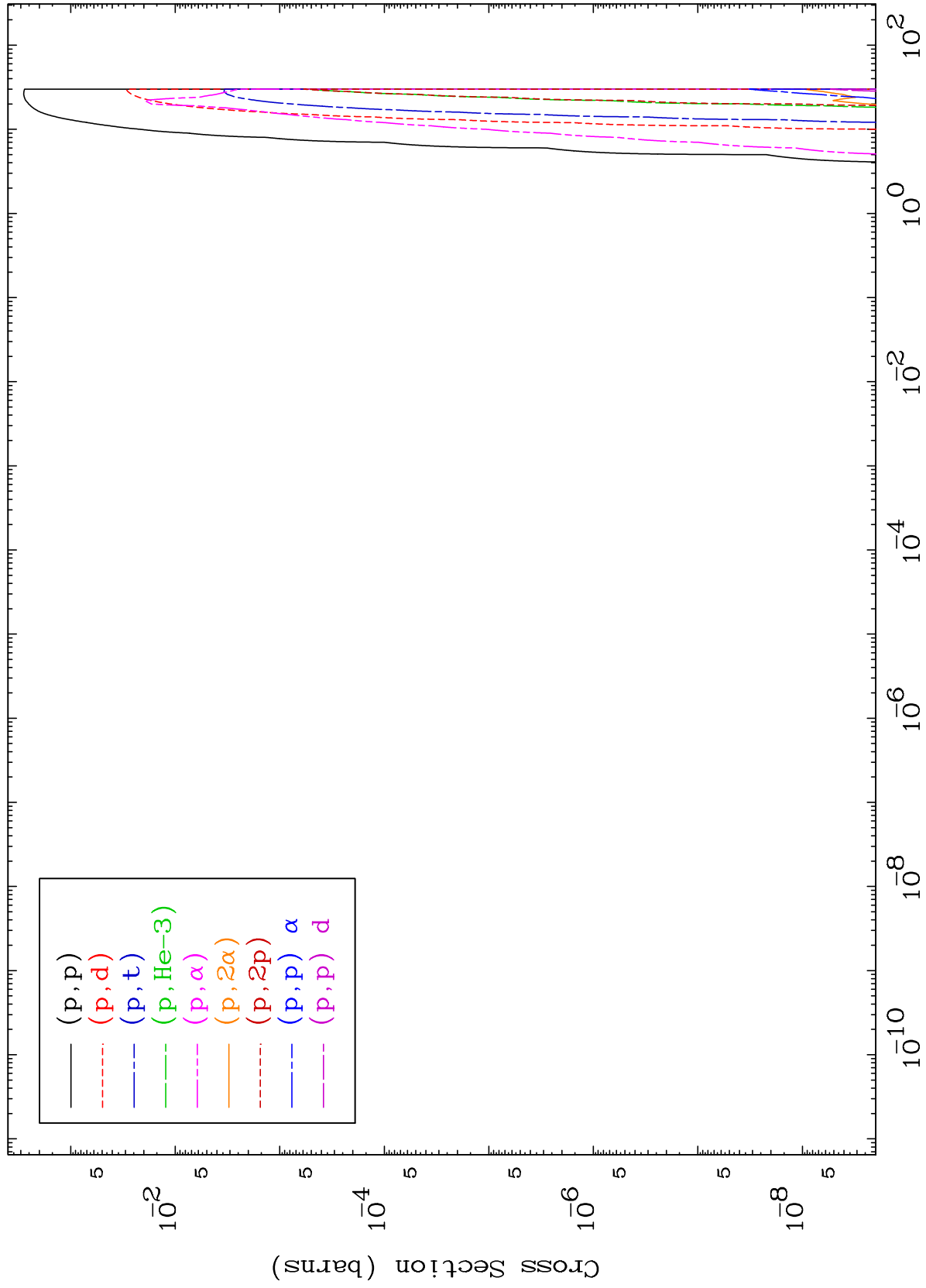
MAT 7328

Proton Charged Particle
0 Kelvin Cross Sections

73-Ta-181



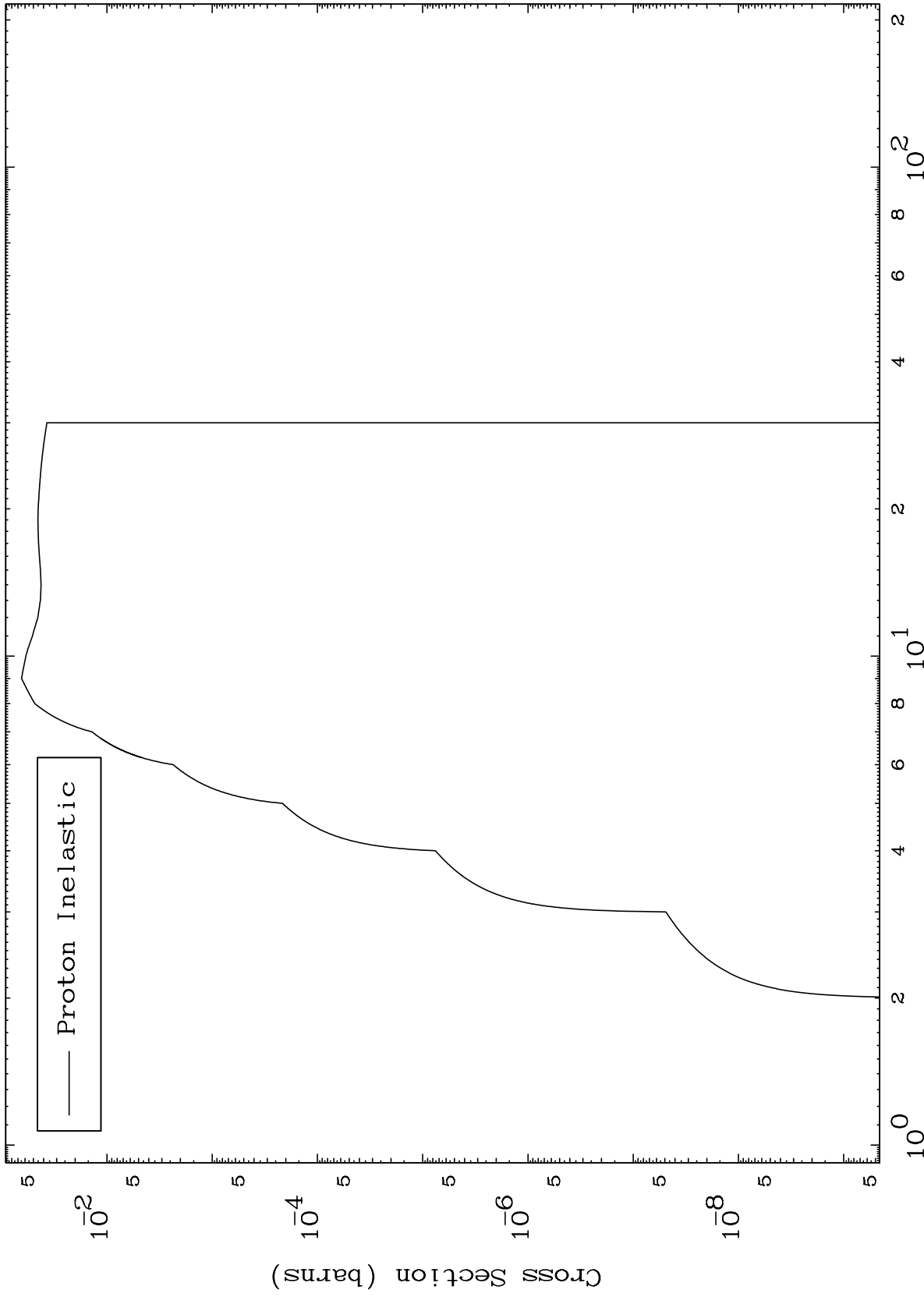
73-Ta-181



MAT 7328

(p,n') Level
0 Kelvin Cross Sections

73-Ta-181



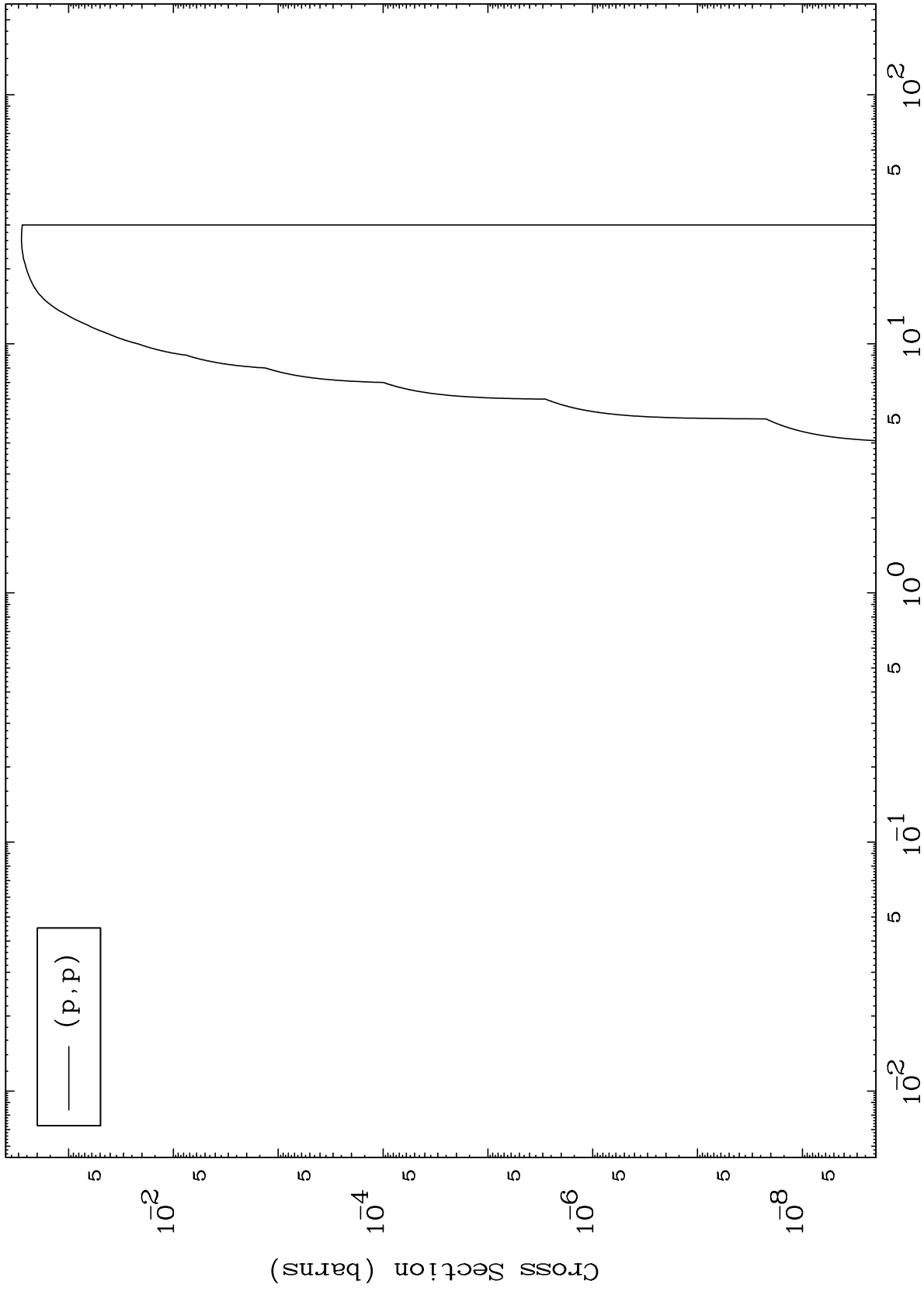
Incident Energy (MeV)

73-Ta-181

MAT 7328

(p,p) Levels
0 Kelvin Cross Sections

73-Ta-181



7

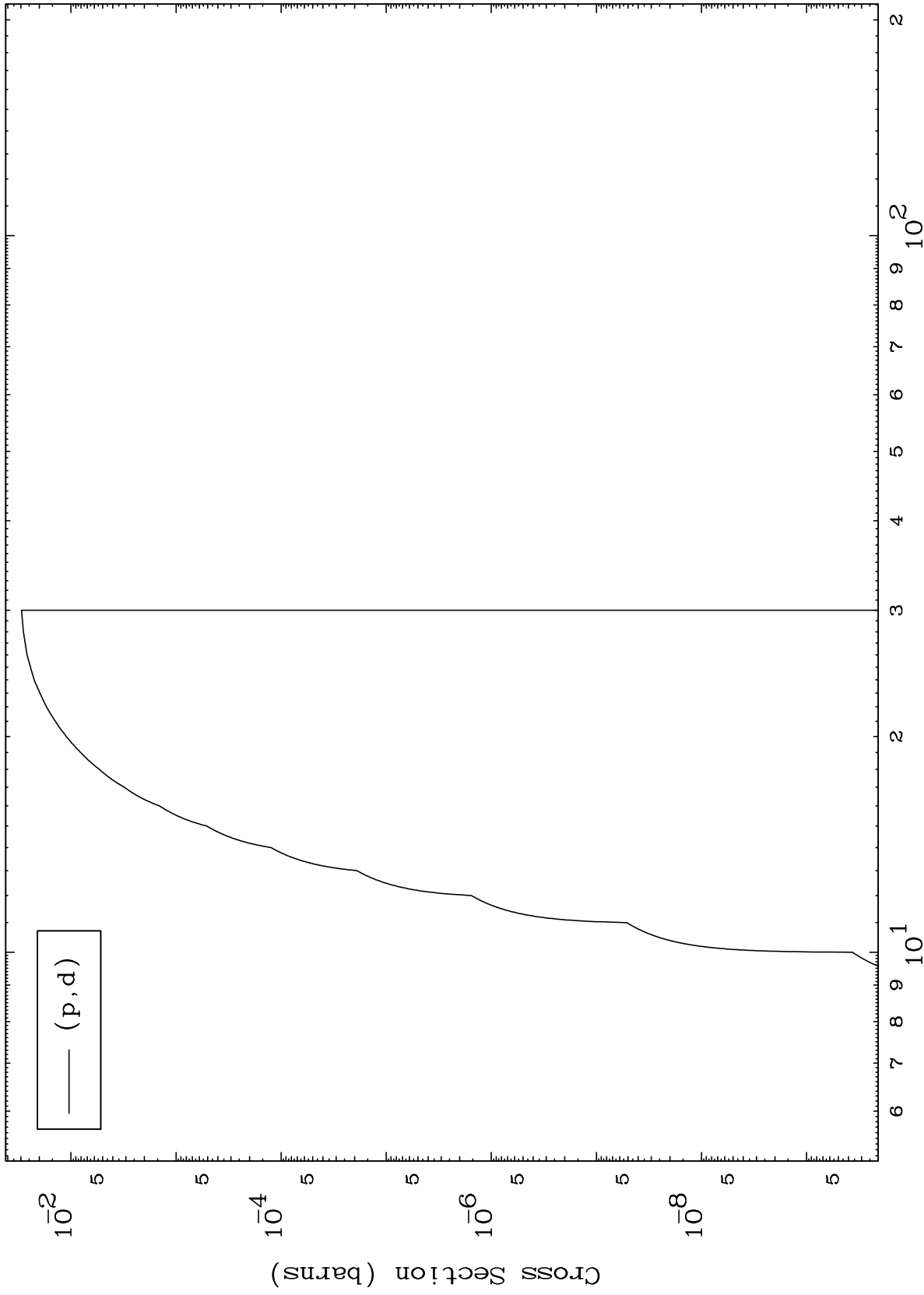
Incident Energy (MeV)

73-Ta-181

MAT 7328

(p,d) Levels
0 Kelvin Cross Sections

73-Ta-181

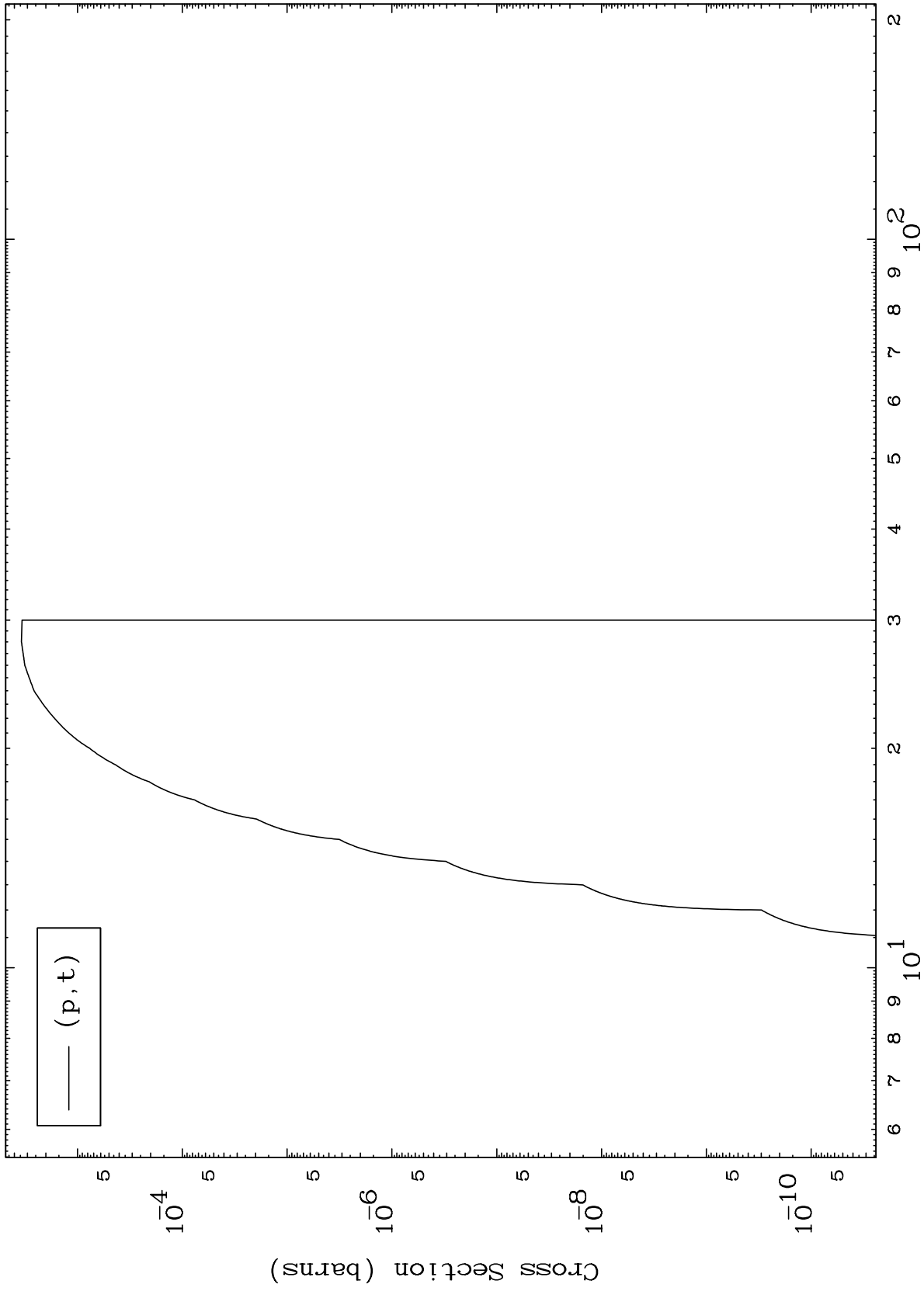


8

MAT 7328

(p,t) Levels
0 Kelvin Cross Sections

⁷³Ta-181



9

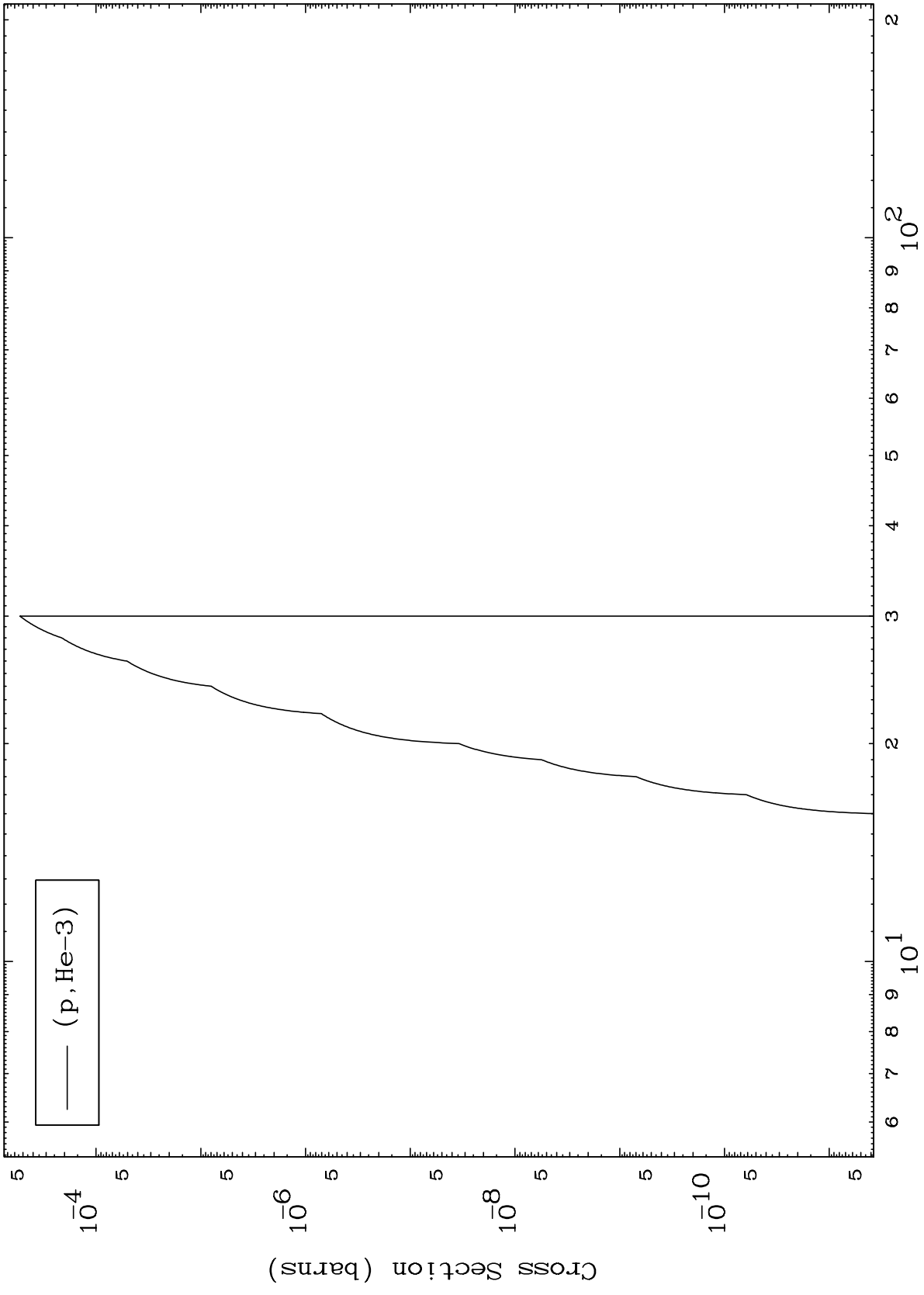
Incident Energy (MeV)

⁷³Ta-181

MAT 7328

(p,He3) Levels
0 Kelvin Cross Sections

73-Ta-181



10

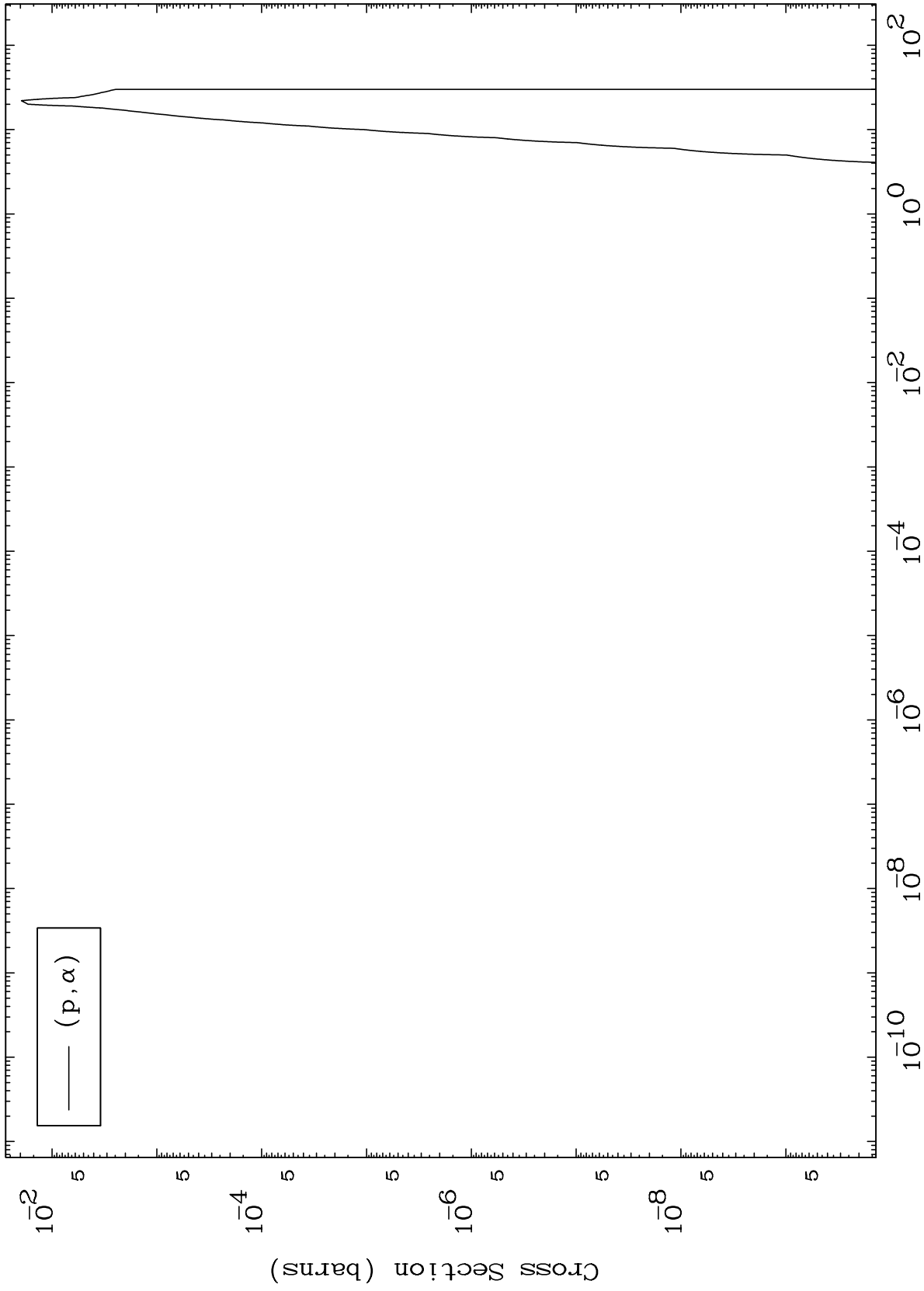
Incident Energy (MeV)

73-Ta-181

MAT 7328

(p,α) Levels
0 Kelvin Cross Sections

73-Ta-181



11

Incident Energy (MeV)

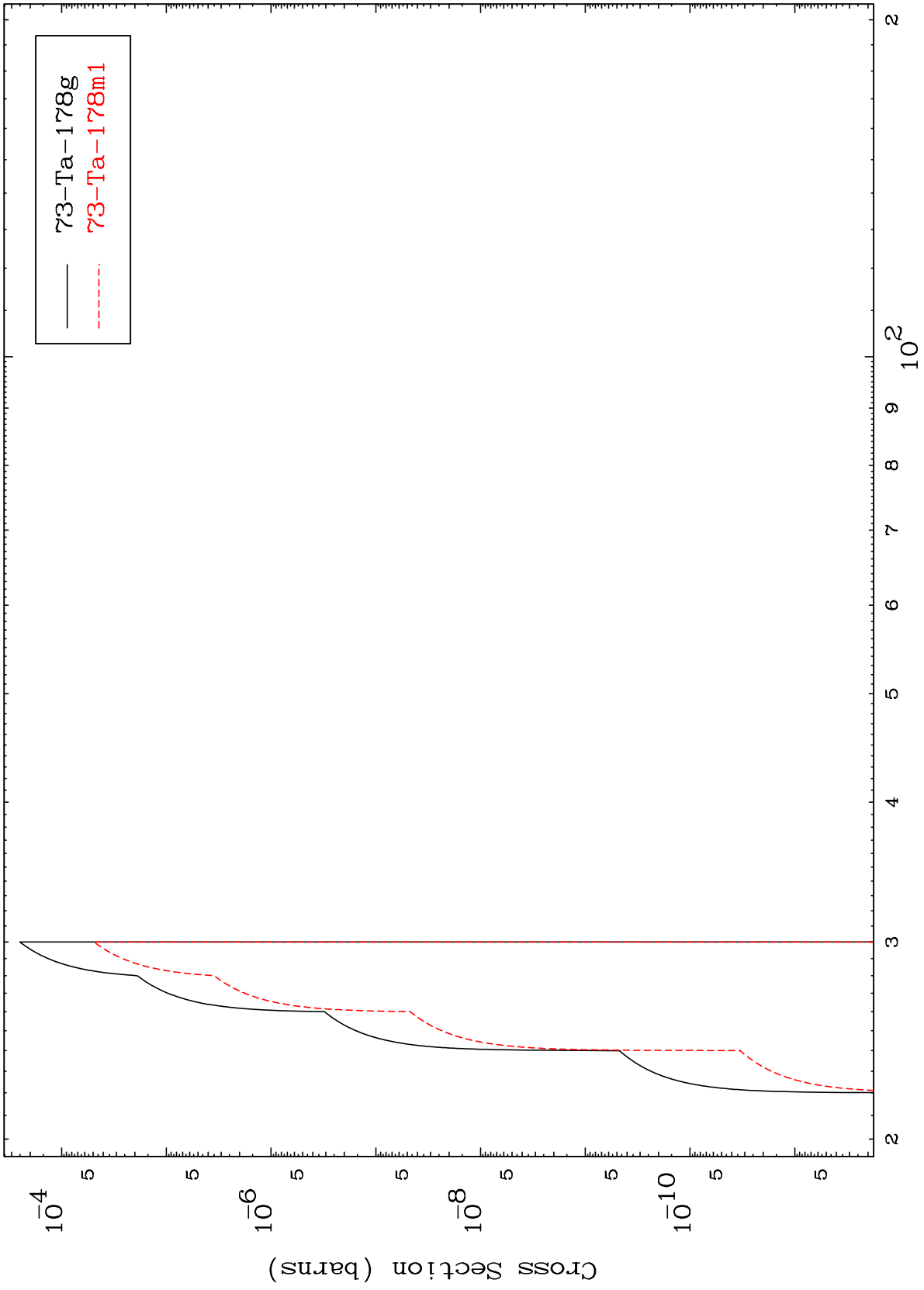
73-Ta-181

MAT 7328

(p,2n) d

⁷³Ta-181

Radionuclide Production Cross Section



12

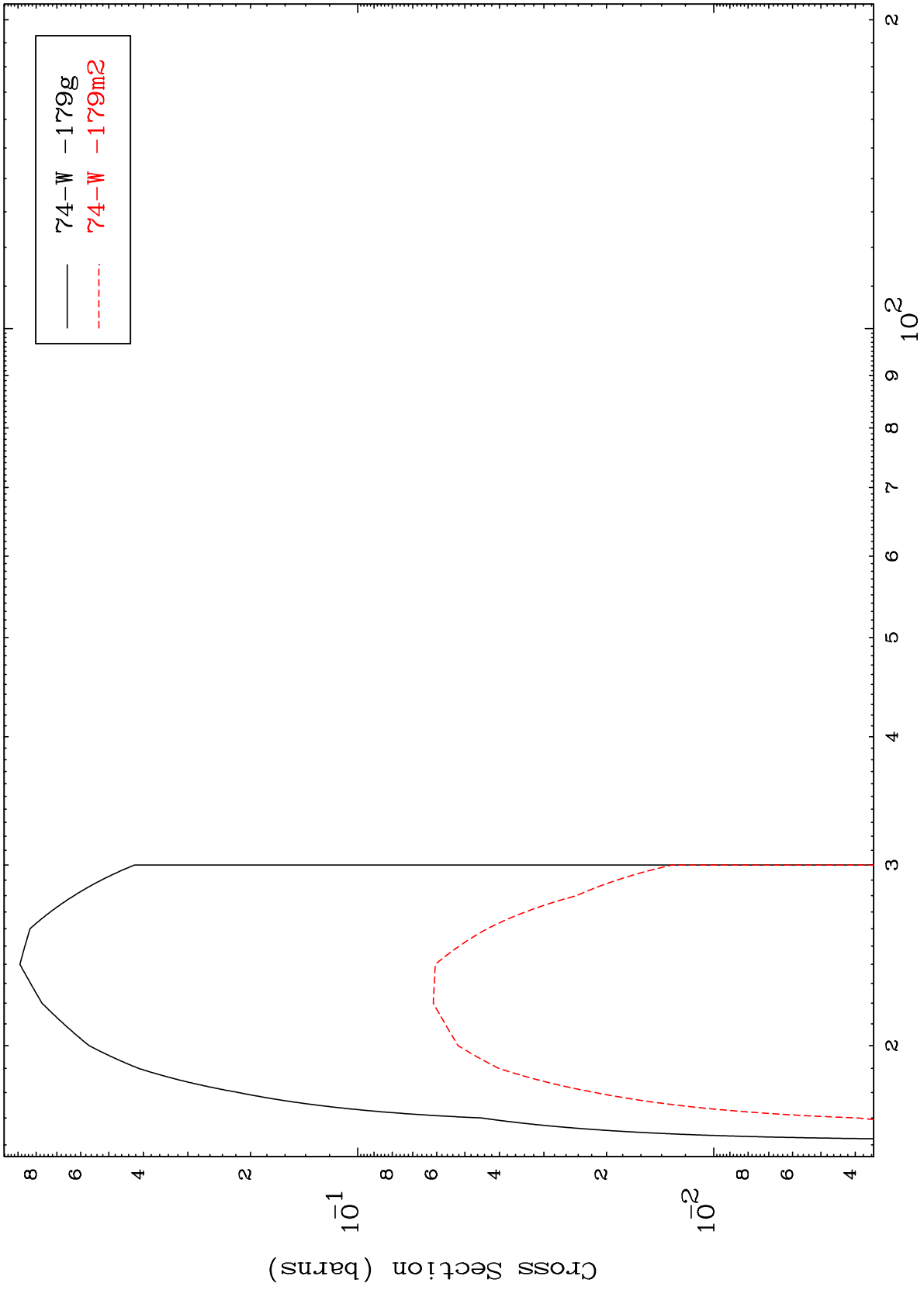
Incident Energy (MeV)

⁷³Ta-181

MAT 7328

73-Ta-181

(p,3n)
Radionuclide Production Cross Section



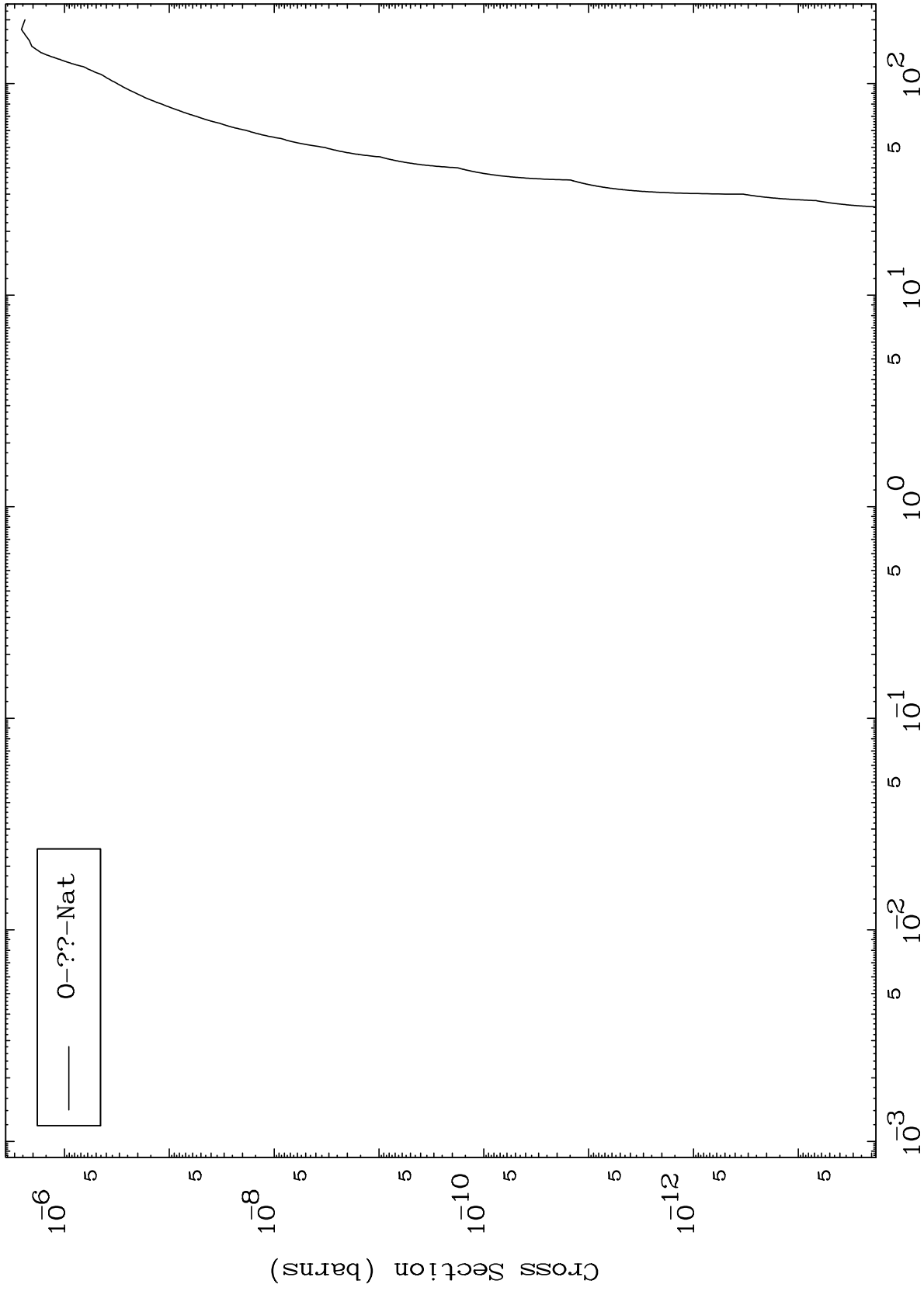
13

73-Ta-181

MAT 7328

Proton Fission
Radionuclide Production Cross Section

73-Ta-181



14

Incident Energy (MeV)

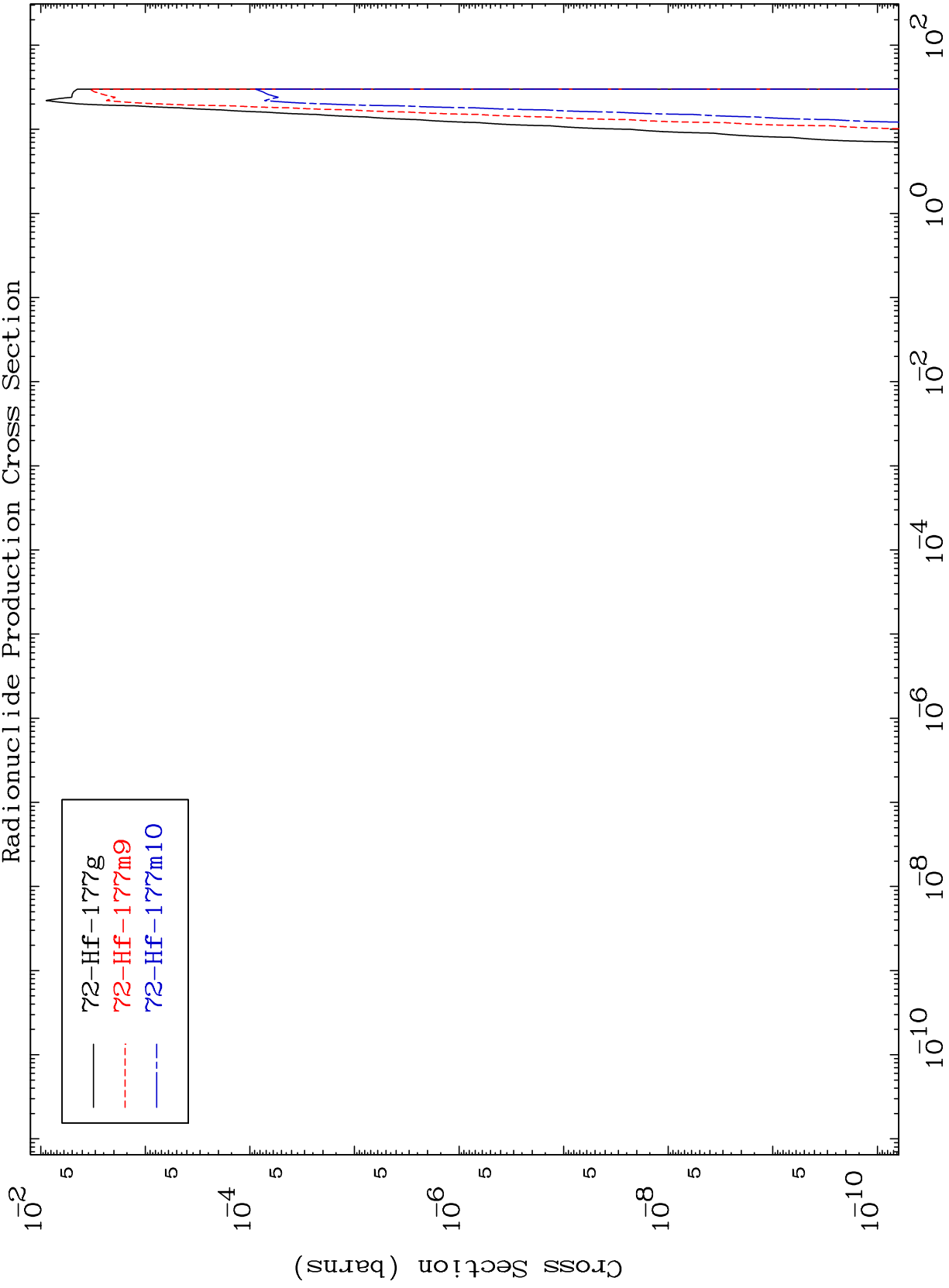
73-Ta-181

MAT 7328

(p,n') α

⁷³Ta-181

Radionuclide Production Cross Section



15

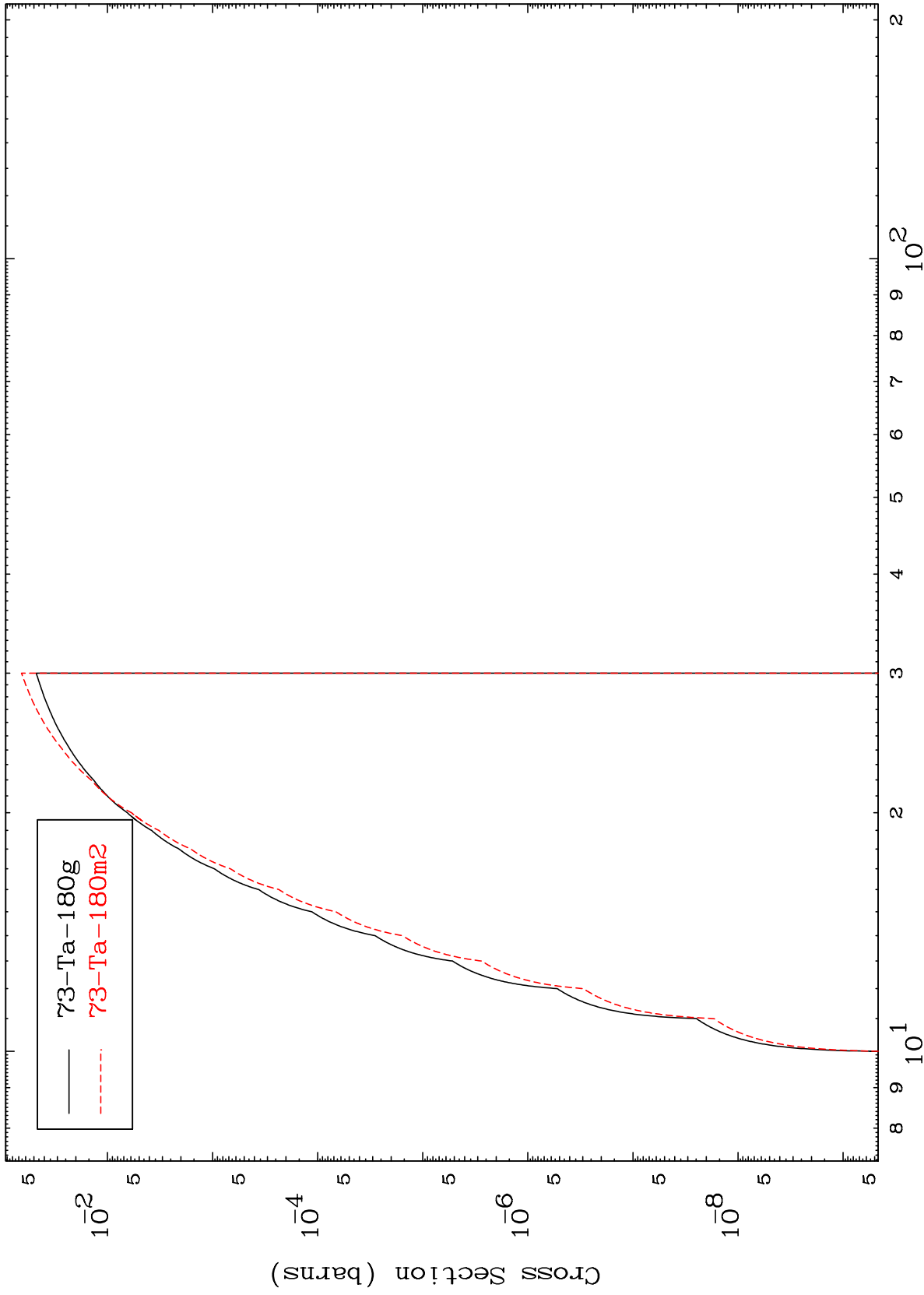
Incident Energy (MeV)

⁷³Ta-181

MAT 7328

⁷³Ta-181

(p,n') p
Radionuclide Production Cross Section



16

Incident Energy (MeV)

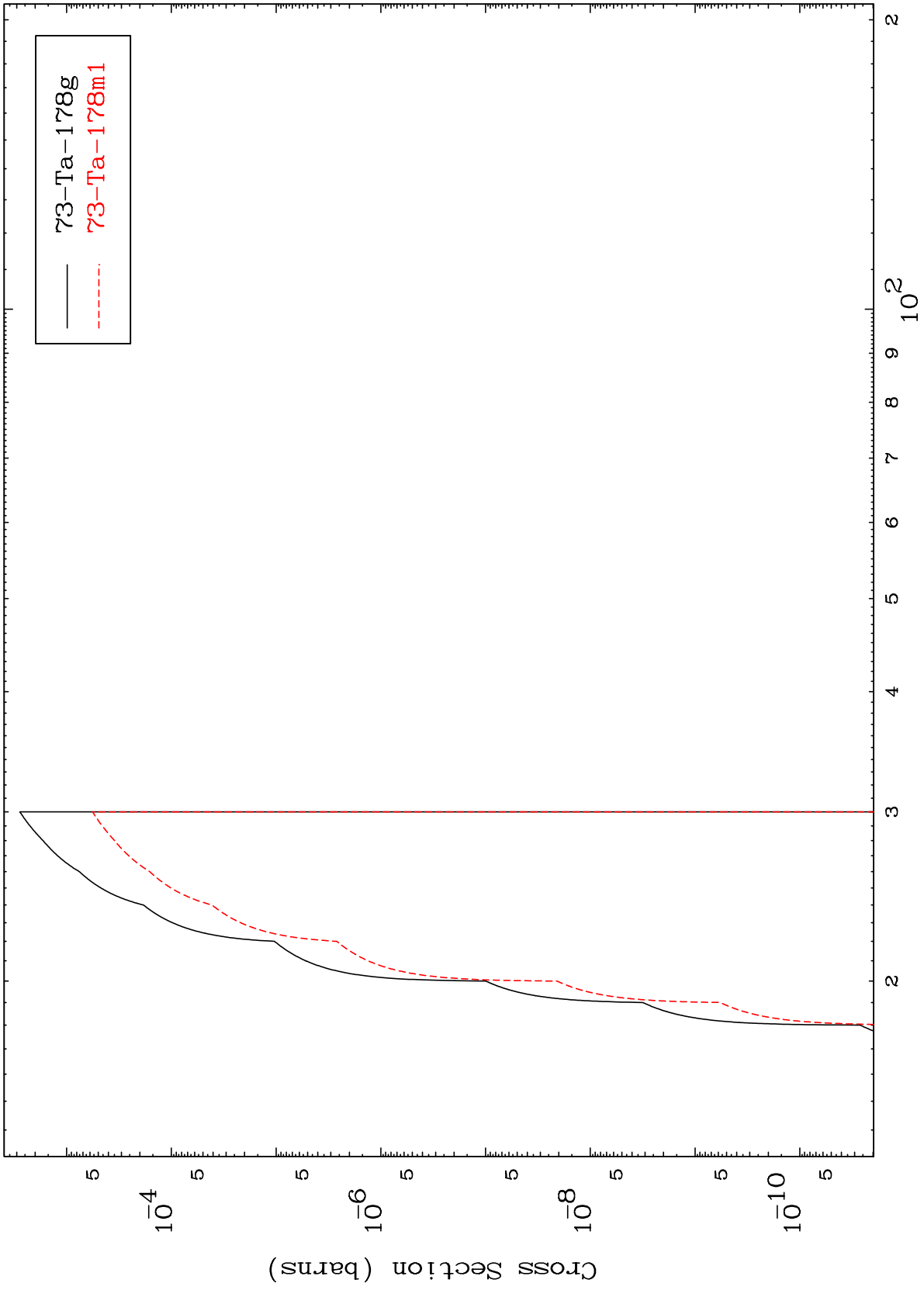
⁷³Ta-181

MAT 7328

(p,n') t

⁷³Ta-181

Radionuclide Production Cross Section

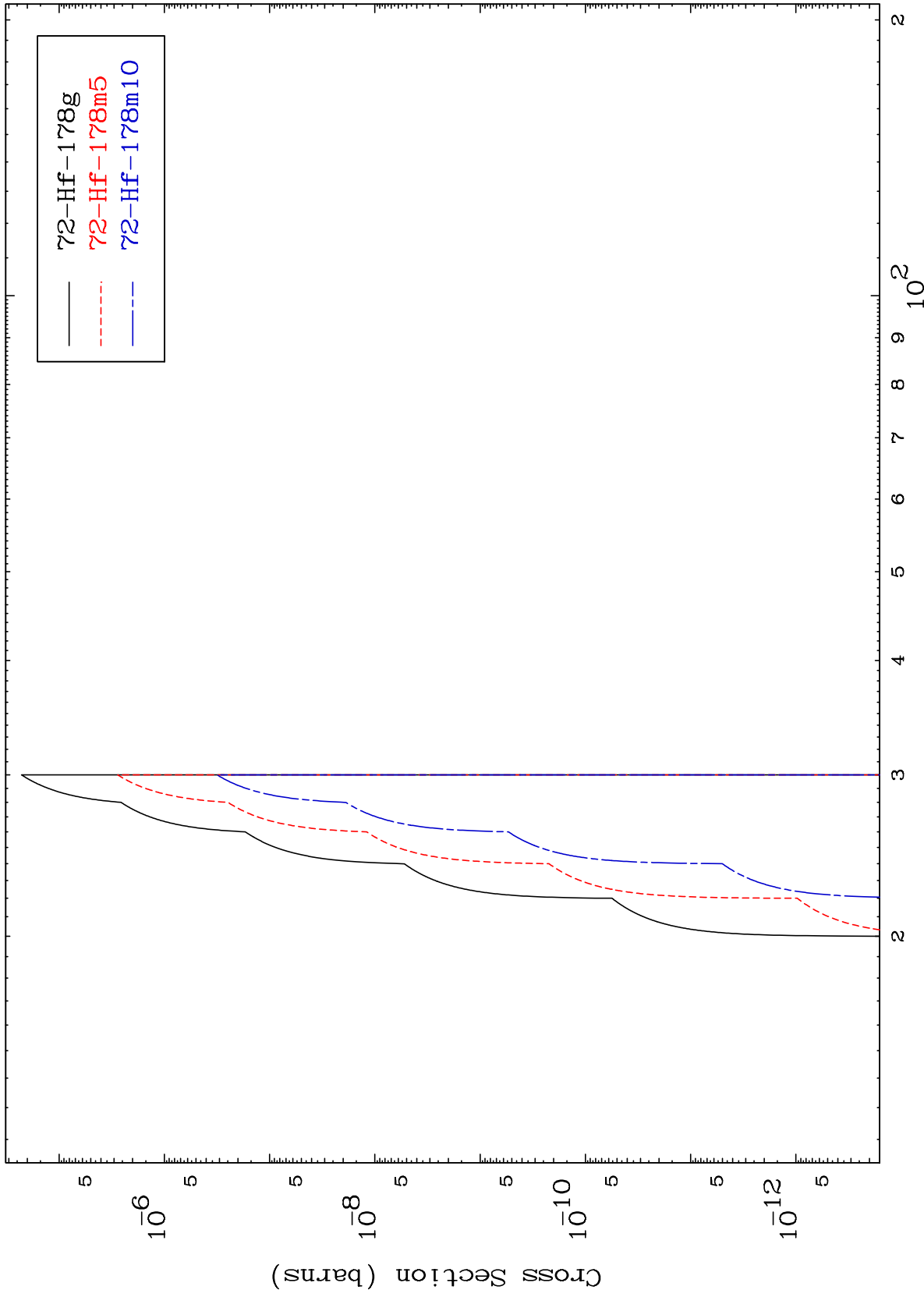


17

Incident Energy (MeV)

⁷³Ta-181

Radionuclide Production Cross Section

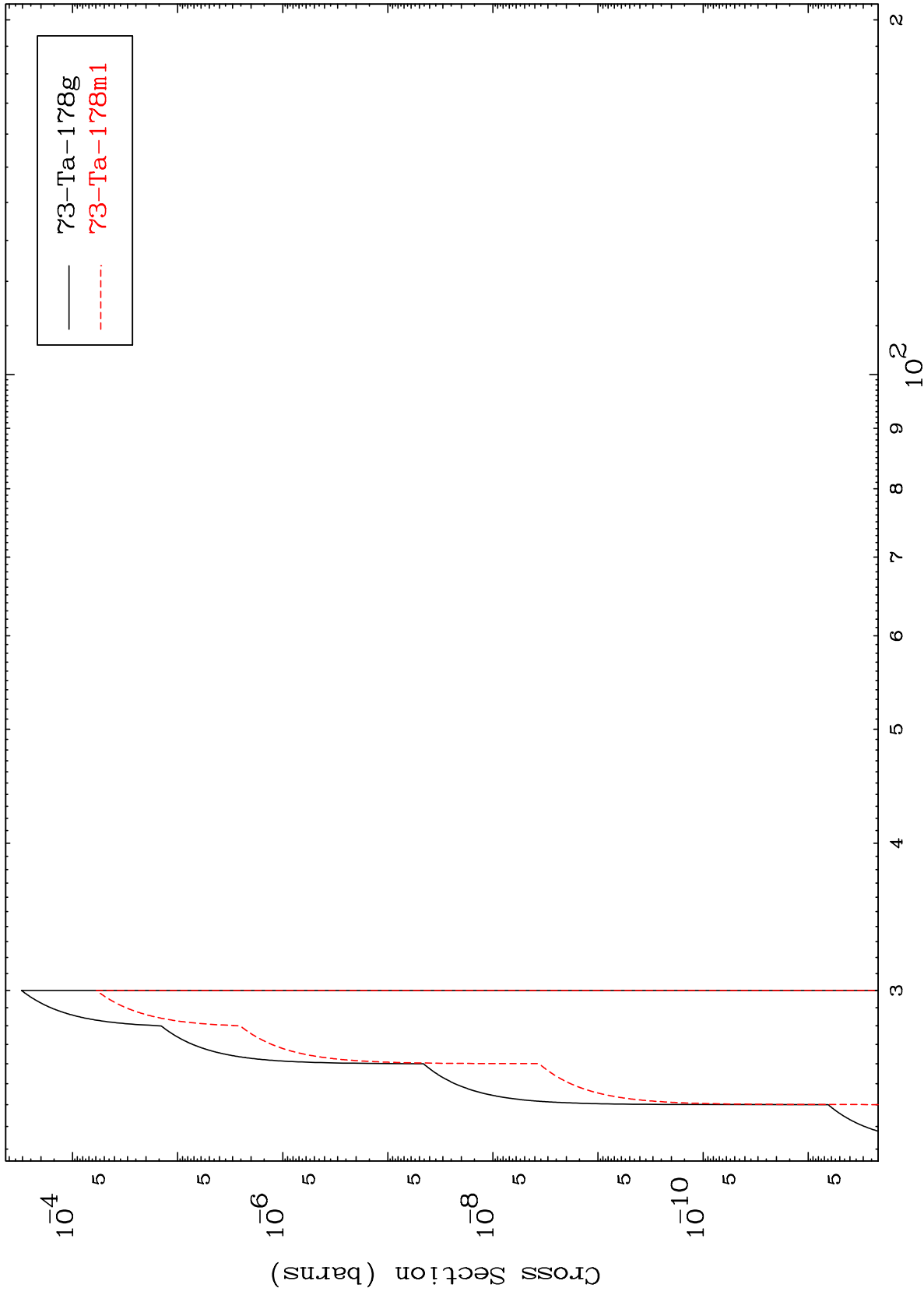


MAT 7328

(p,3n) p

⁷³Ta-181

Radionuclide Production Cross Section



19

Incident Energy (MeV)

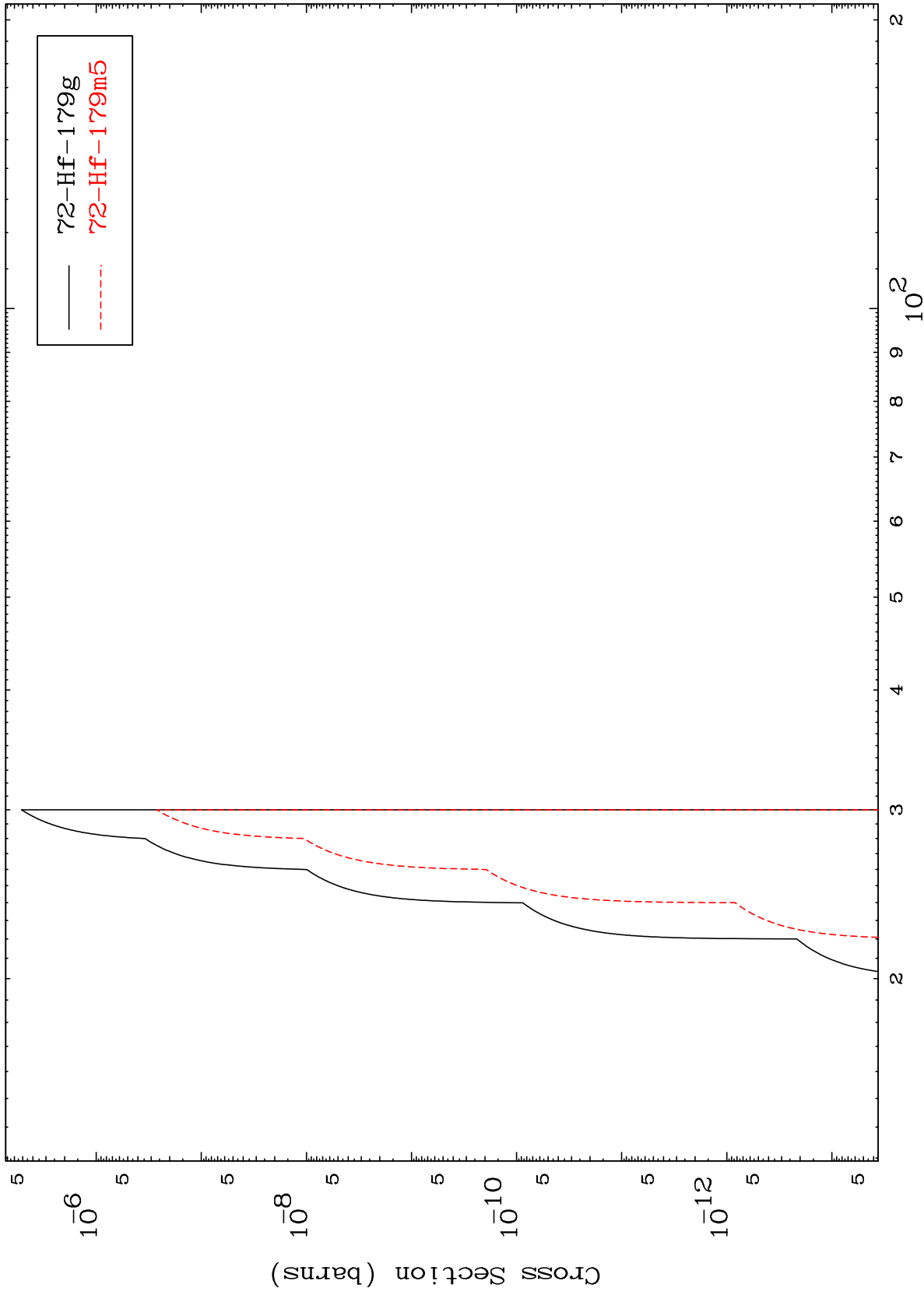
⁷³Ta-181

MAT 7328

(p,2n) p

73-Ta-181

Radionuclide Production Cross Section



20

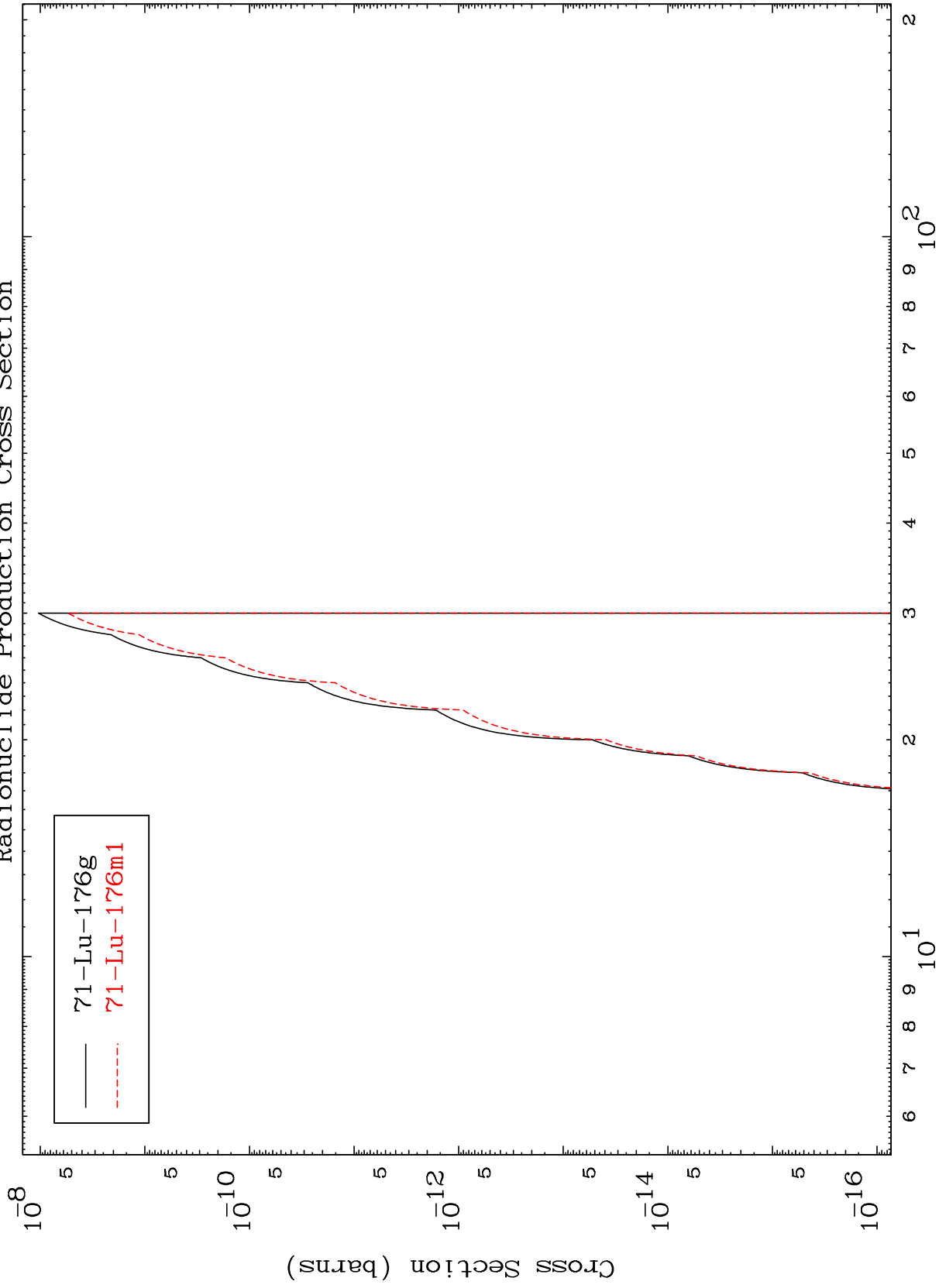
Incident Energy (MeV)

73-Ta-181

MAT 7328

⁷³Ta-181

(p,n') p α
Radionuclide Production Cross Section



21

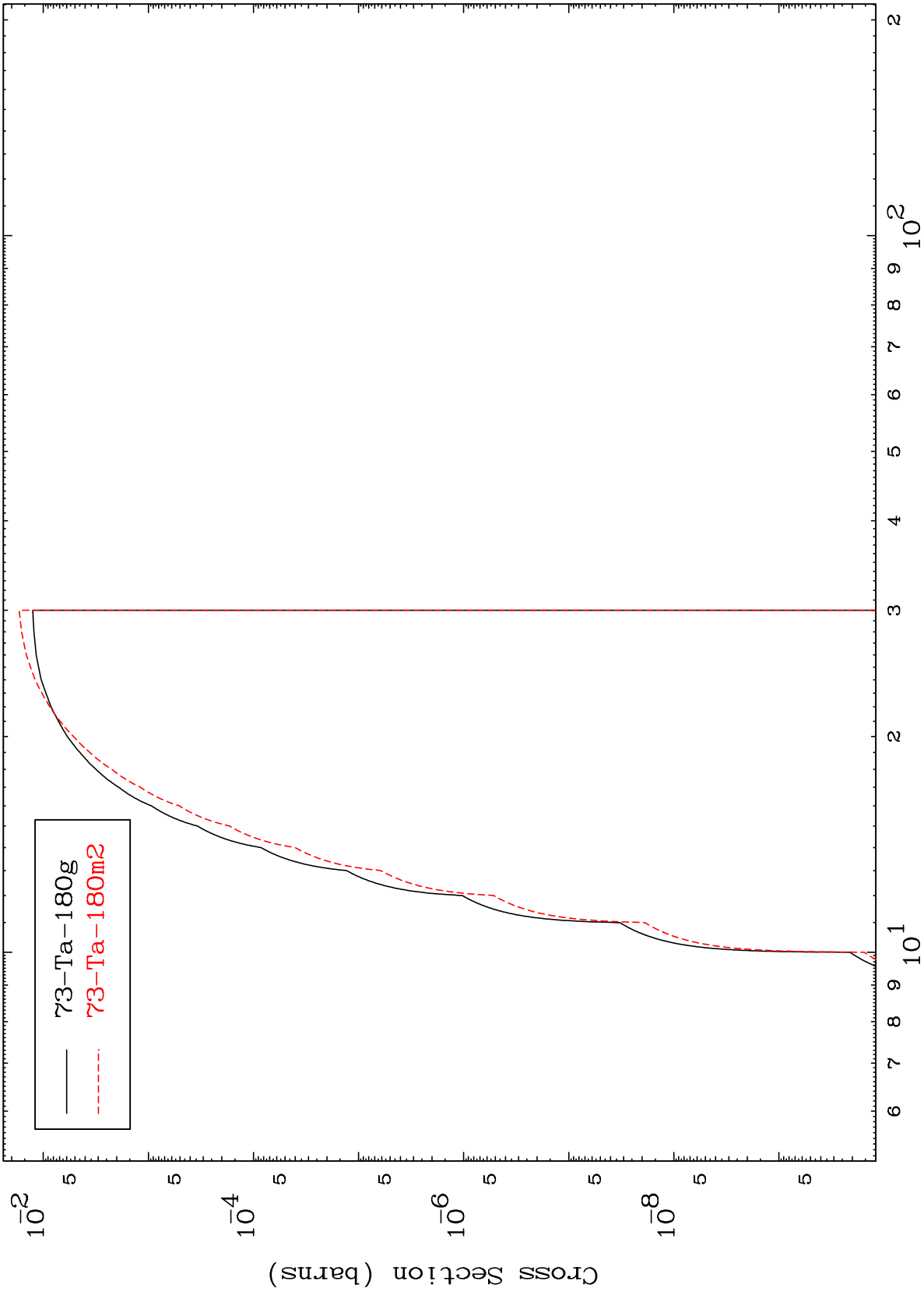
⁷³Ta-181

Incident Energy (MeV)

MAT 7328

⁷³Ta-181

(p,d)
Radionuclide Production Cross Section



22

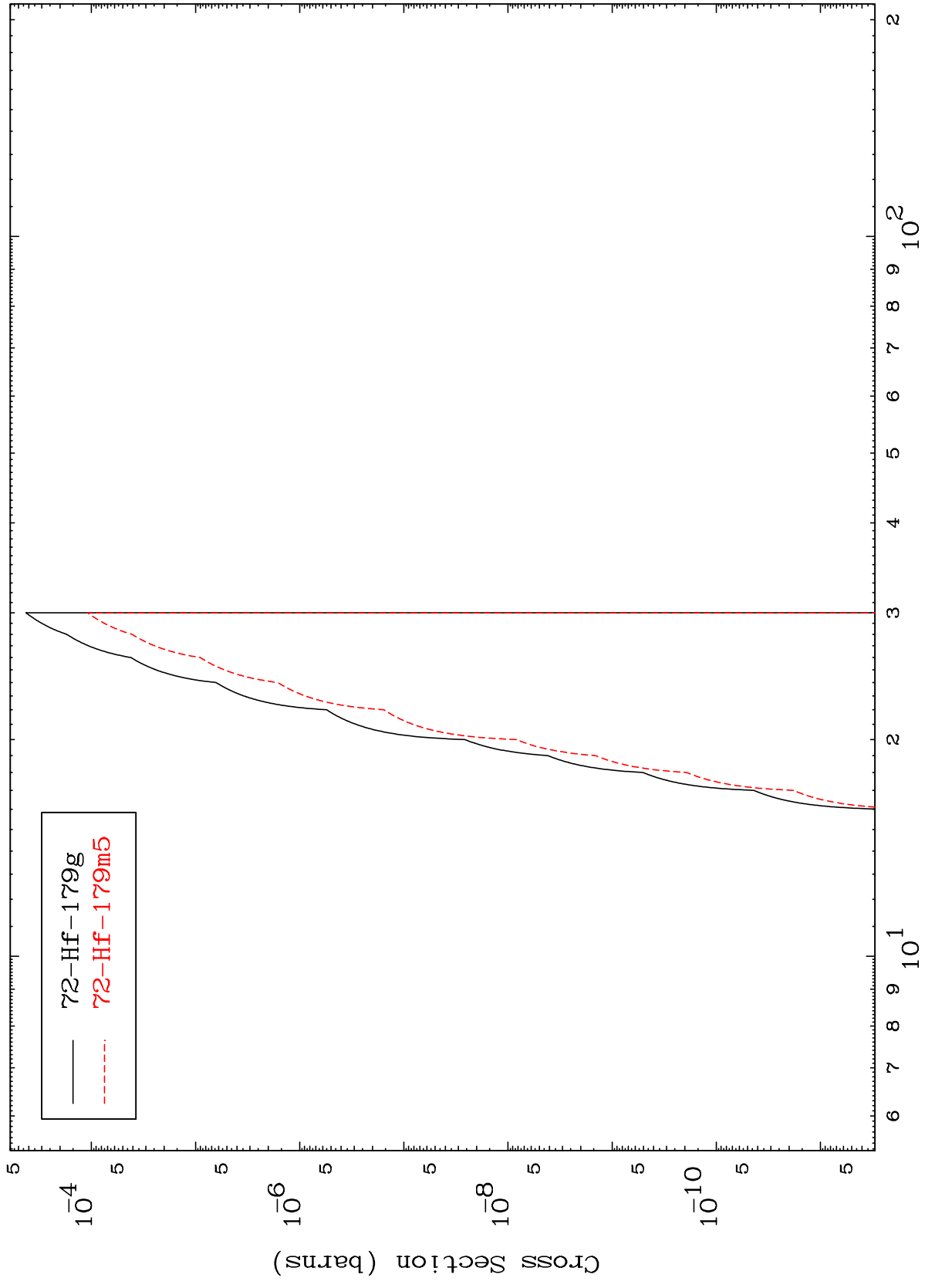
⁷³Ta-181

MAT 7328

(p,He-3)

73-Ta-181

Radionuclide Production Cross Section



23

Incident Energy (MeV)

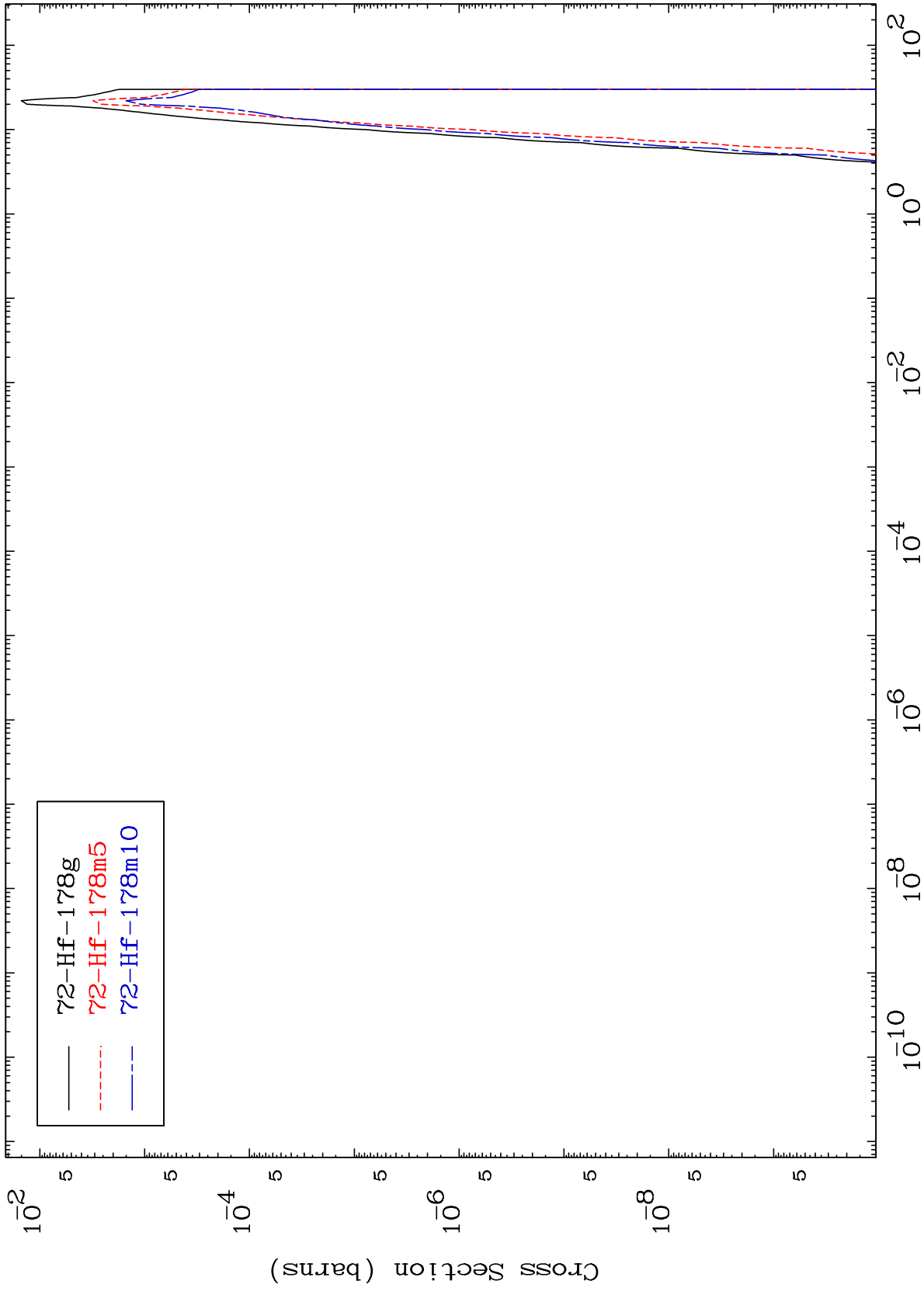
73-Ta-181

MAT 7328

(p, α)

⁷³Ta-181

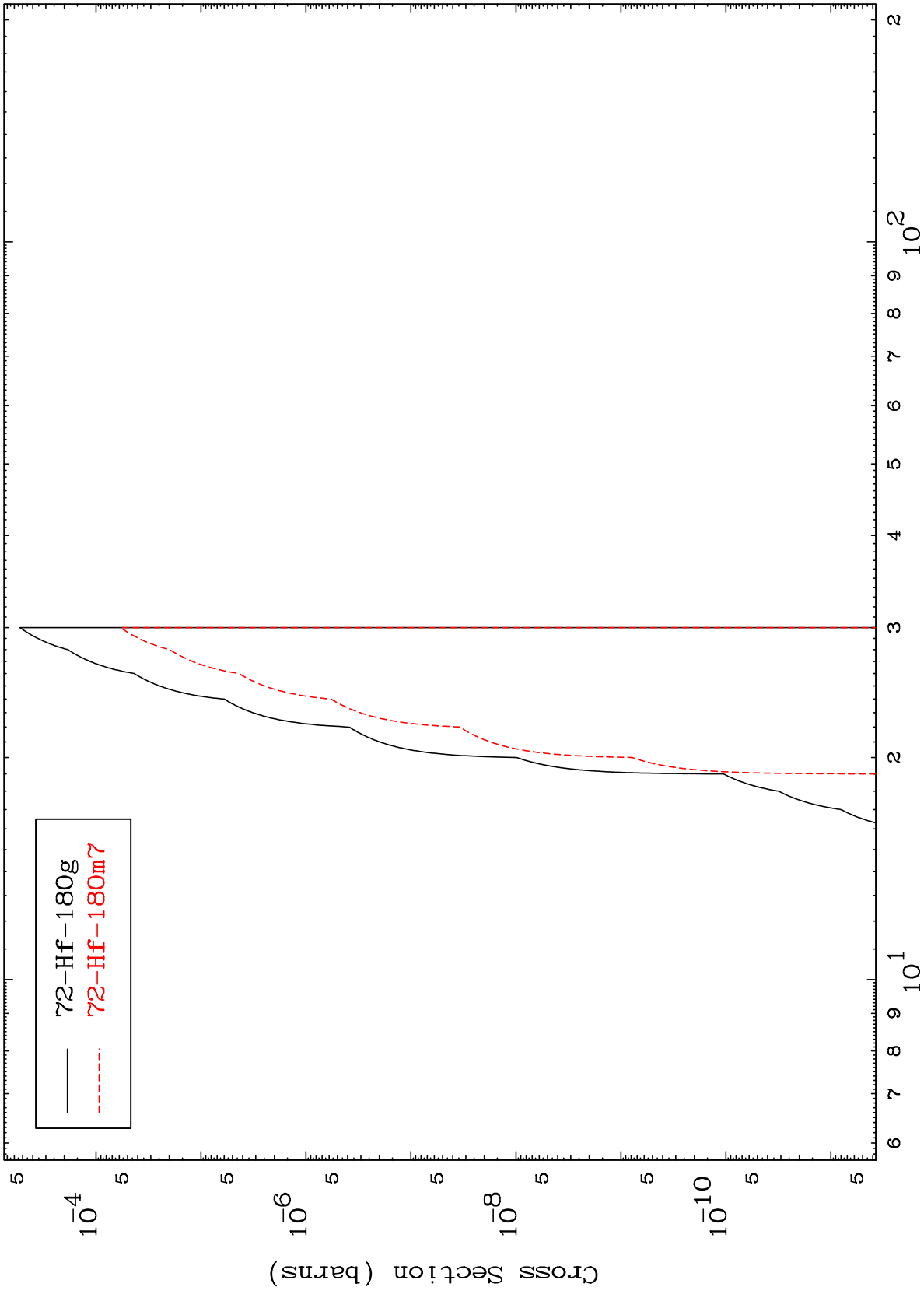
Radionuclide Production Cross Section



MAT 7328

⁷³Ta-181

(p,2p)
Radionuclide Production Cross Section



25

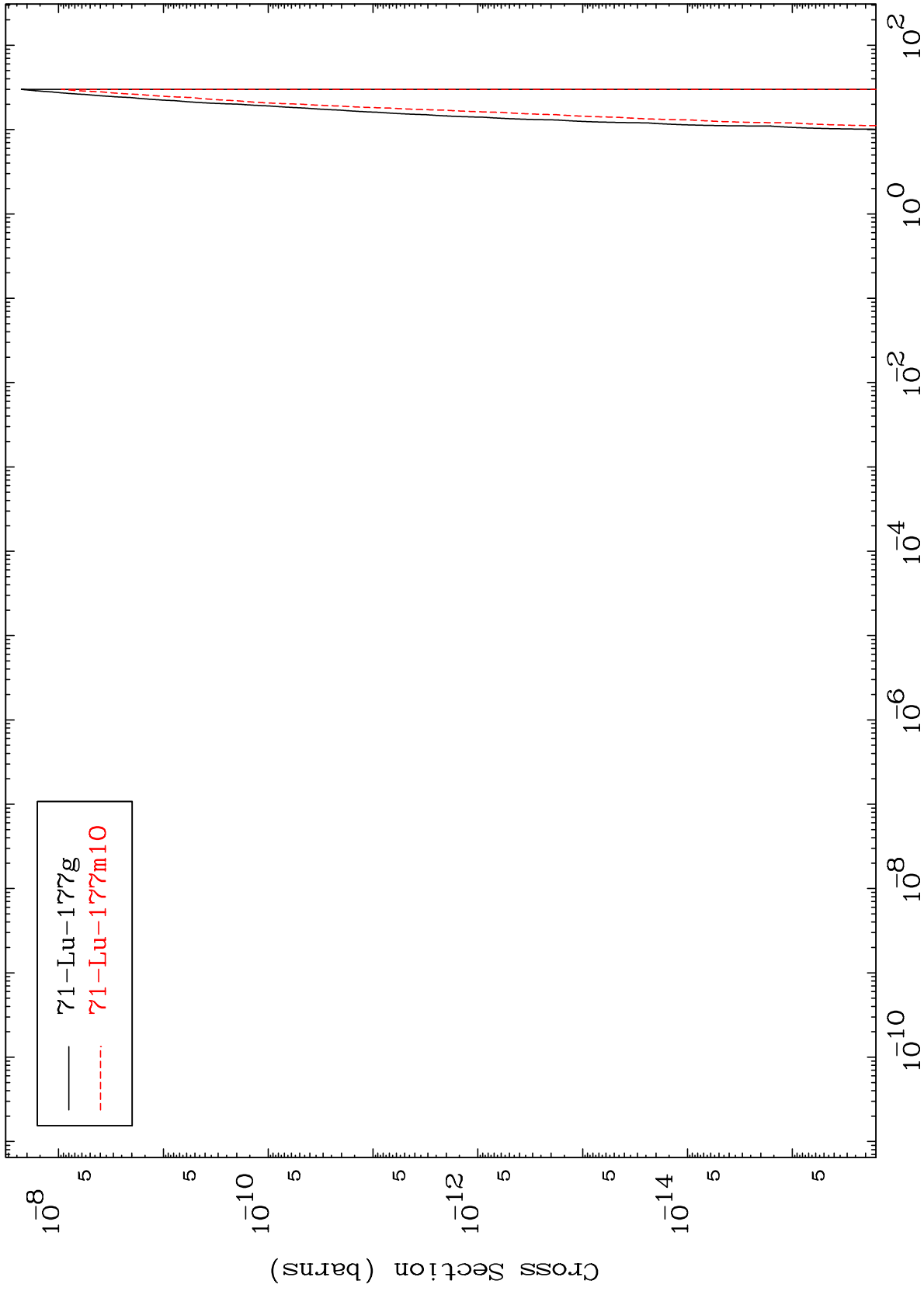
⁷³Ta-181

MAT 7328

(p,p) α

⁷³Ta-181

Radionuclide Production Cross Section



26

Incident Energy (MeV)

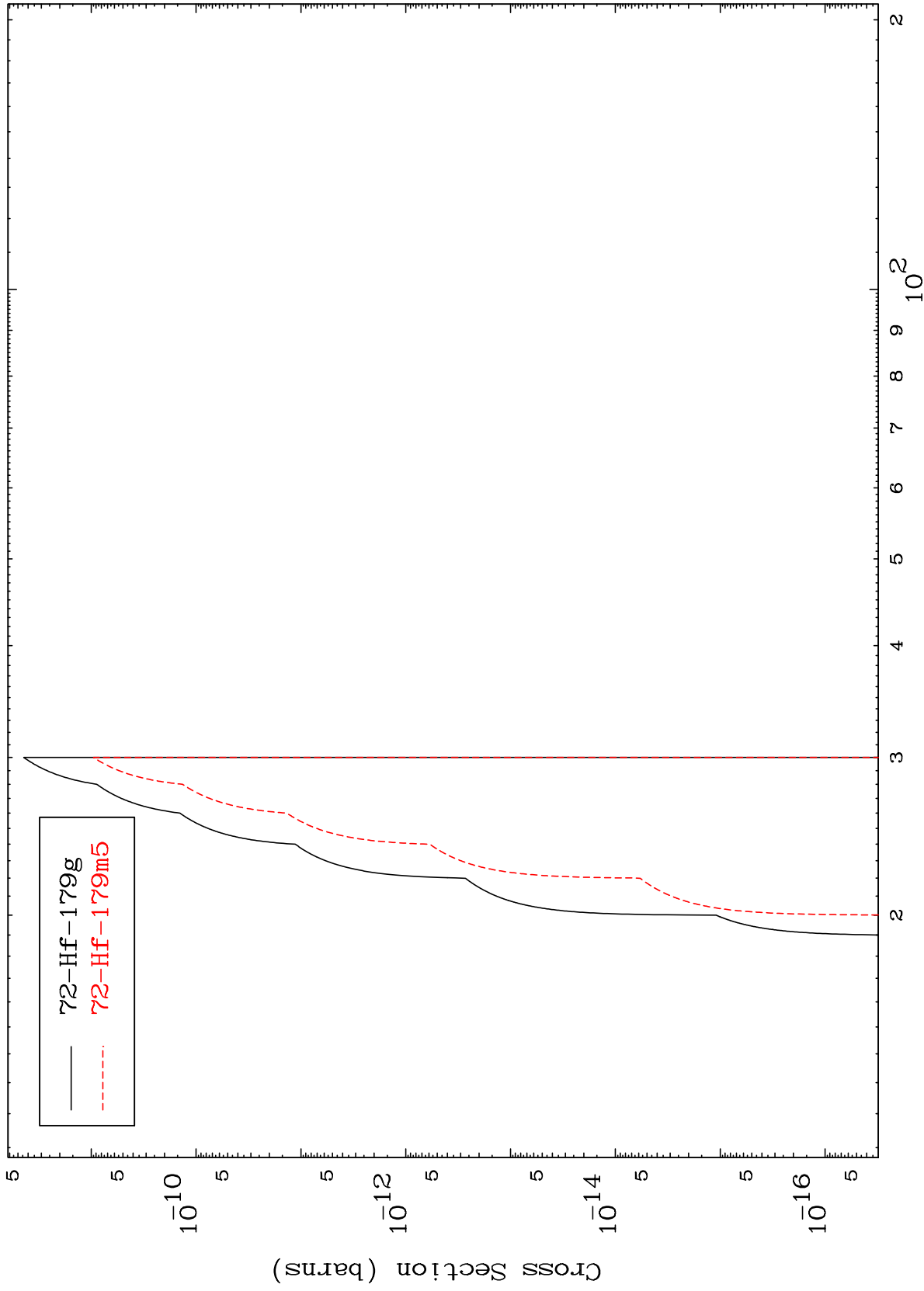
⁷³Ta-181

MAT 7328

(p,p) d

⁷³Ta-181

Radionuclide Production Cross Section

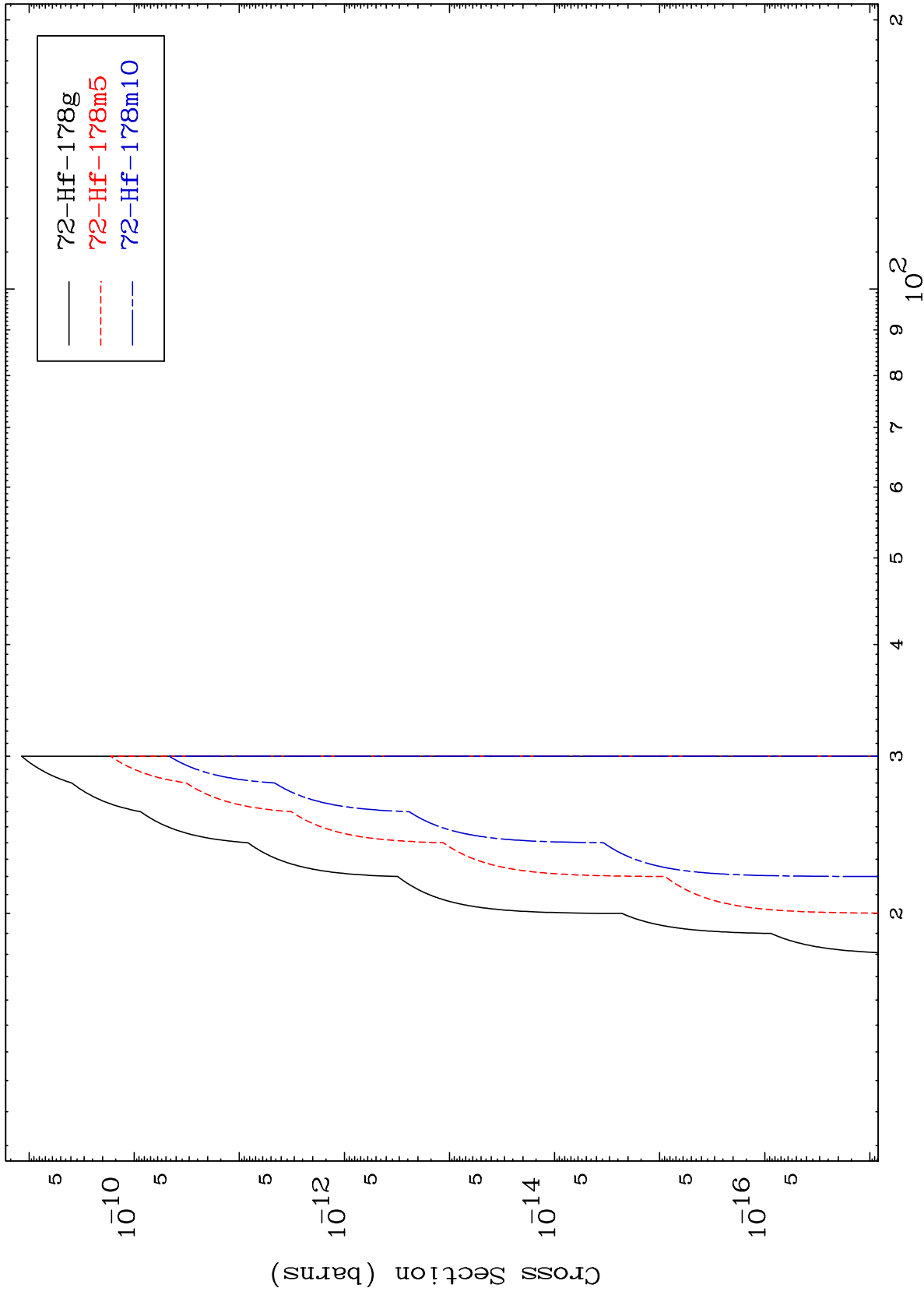


27

Incident Energy (MeV)

⁷³Ta-181

Radionuclide Production Cross Section

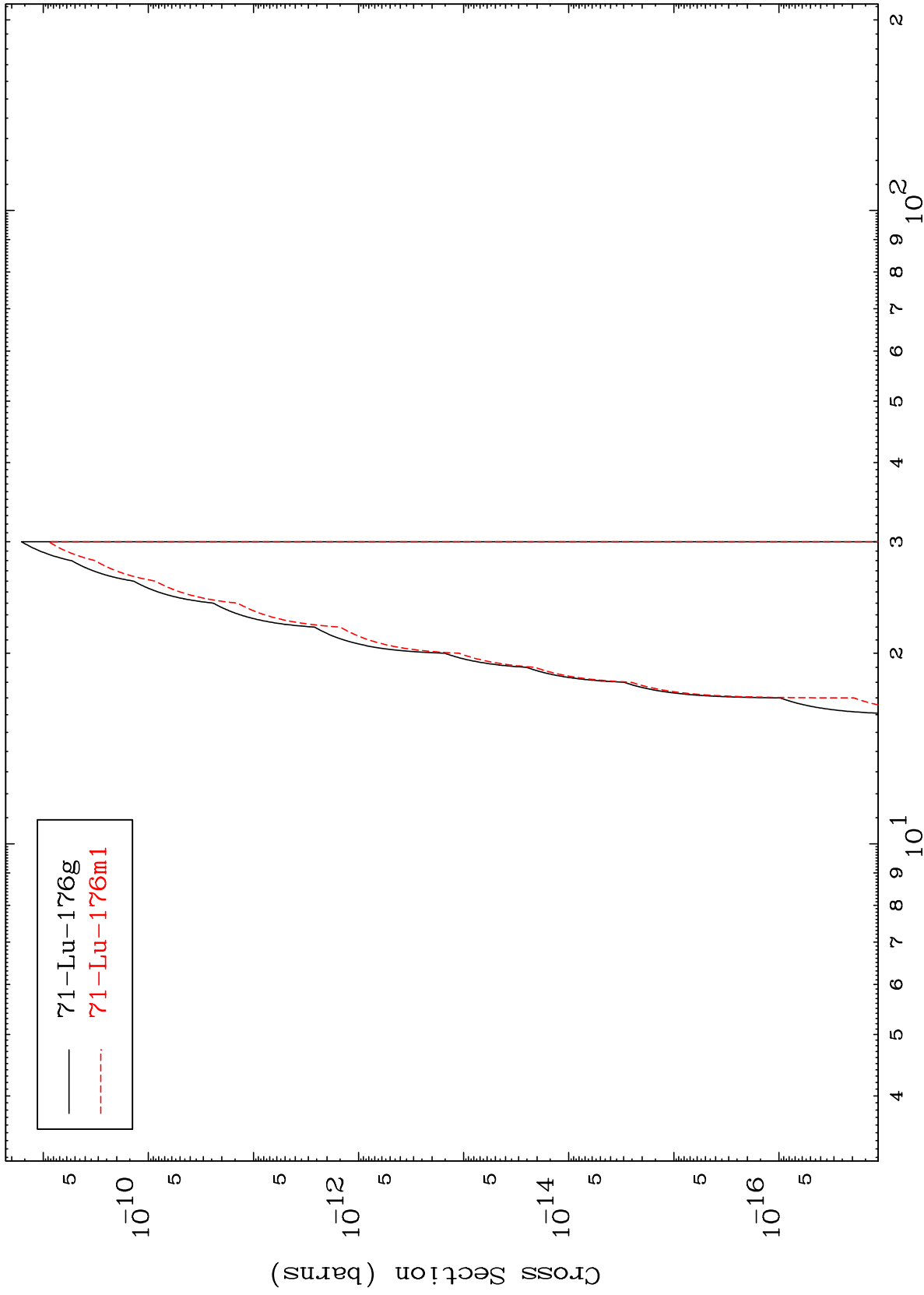


MAT 7328

(p,d) α

⁷³Ta-181

Radionuclide Production Cross Section



29

Incident Energy (MeV)

⁷³Ta-181