

Program EVALPLOT
(Version 2017-1)

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

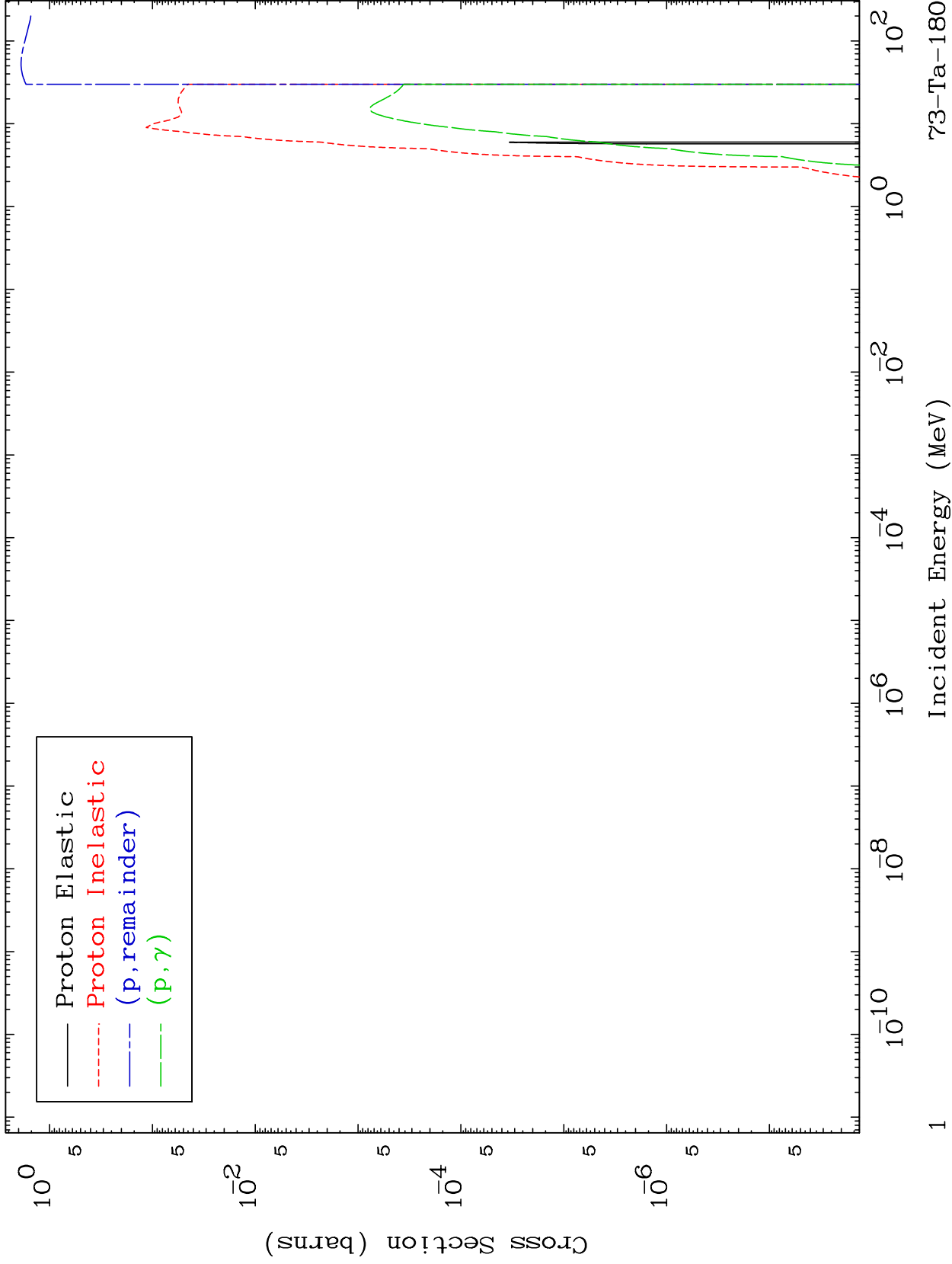
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7325

Proton Major
0 Kelvin Cross Sections

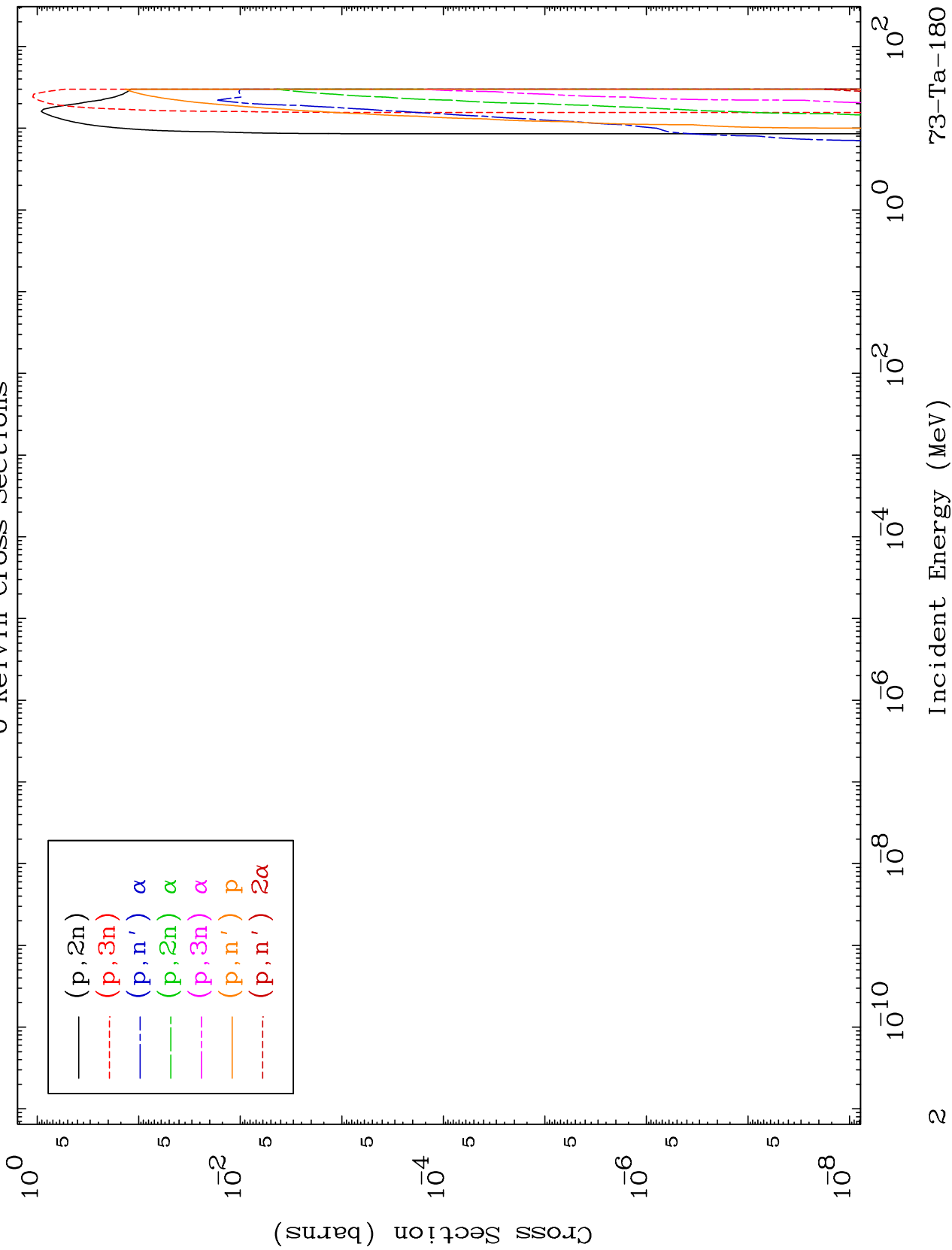
73-Ta-180

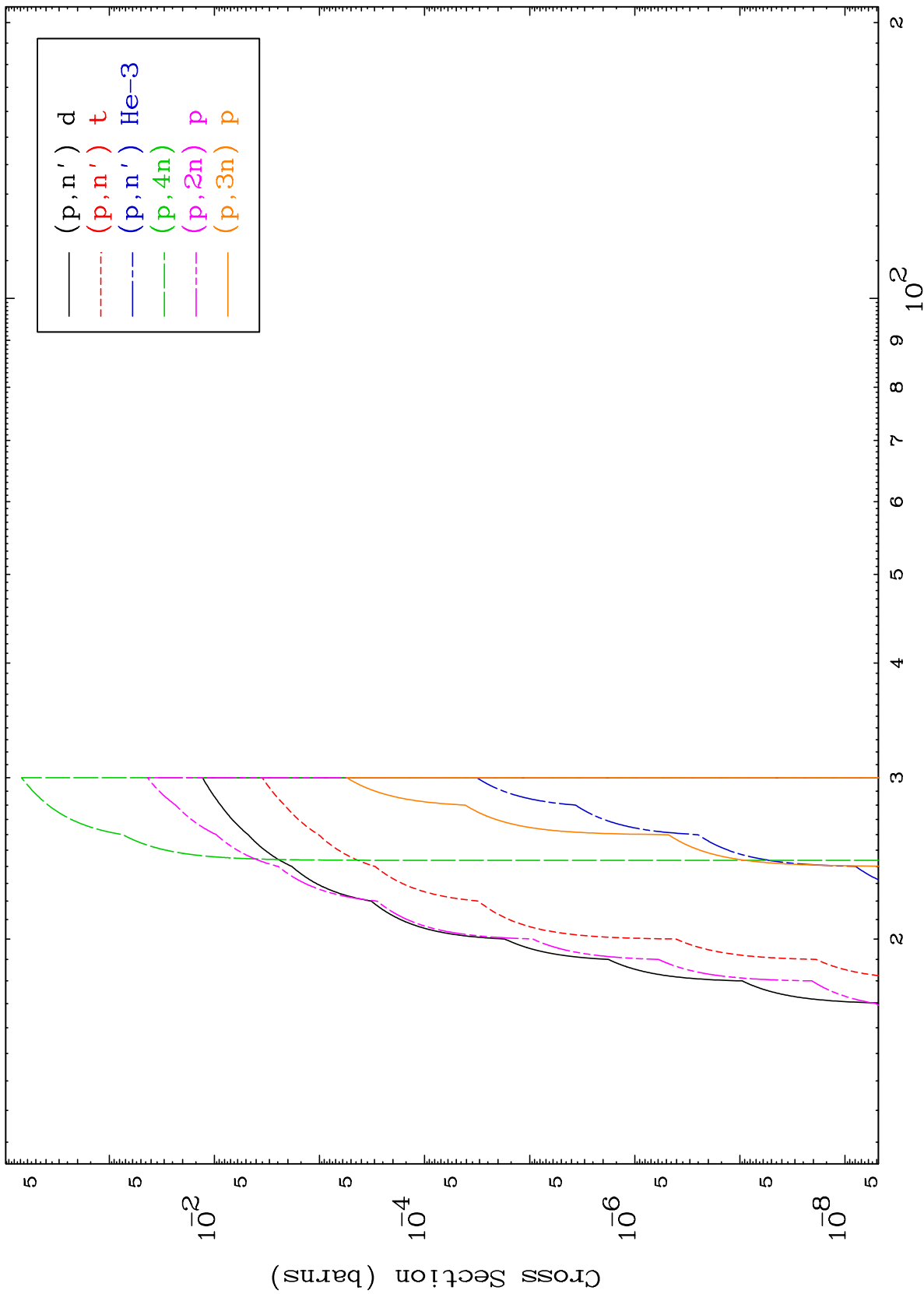


MAT 7325

Proton Neutron Production
0 Kelvin Cross Sections

73-Ta-180

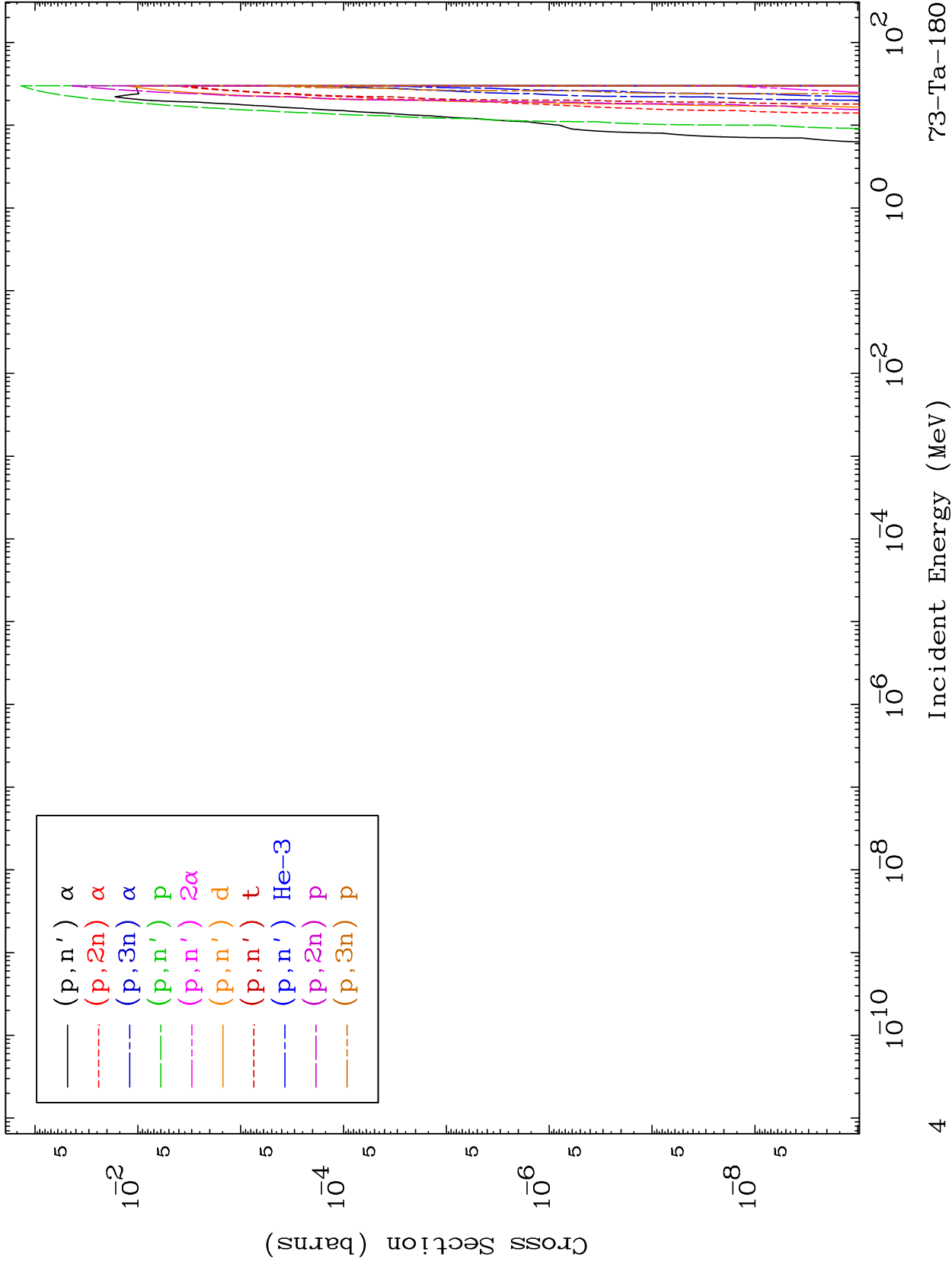




MAT 7325

Proton Charged Particle
0 Kelvin Cross Sections

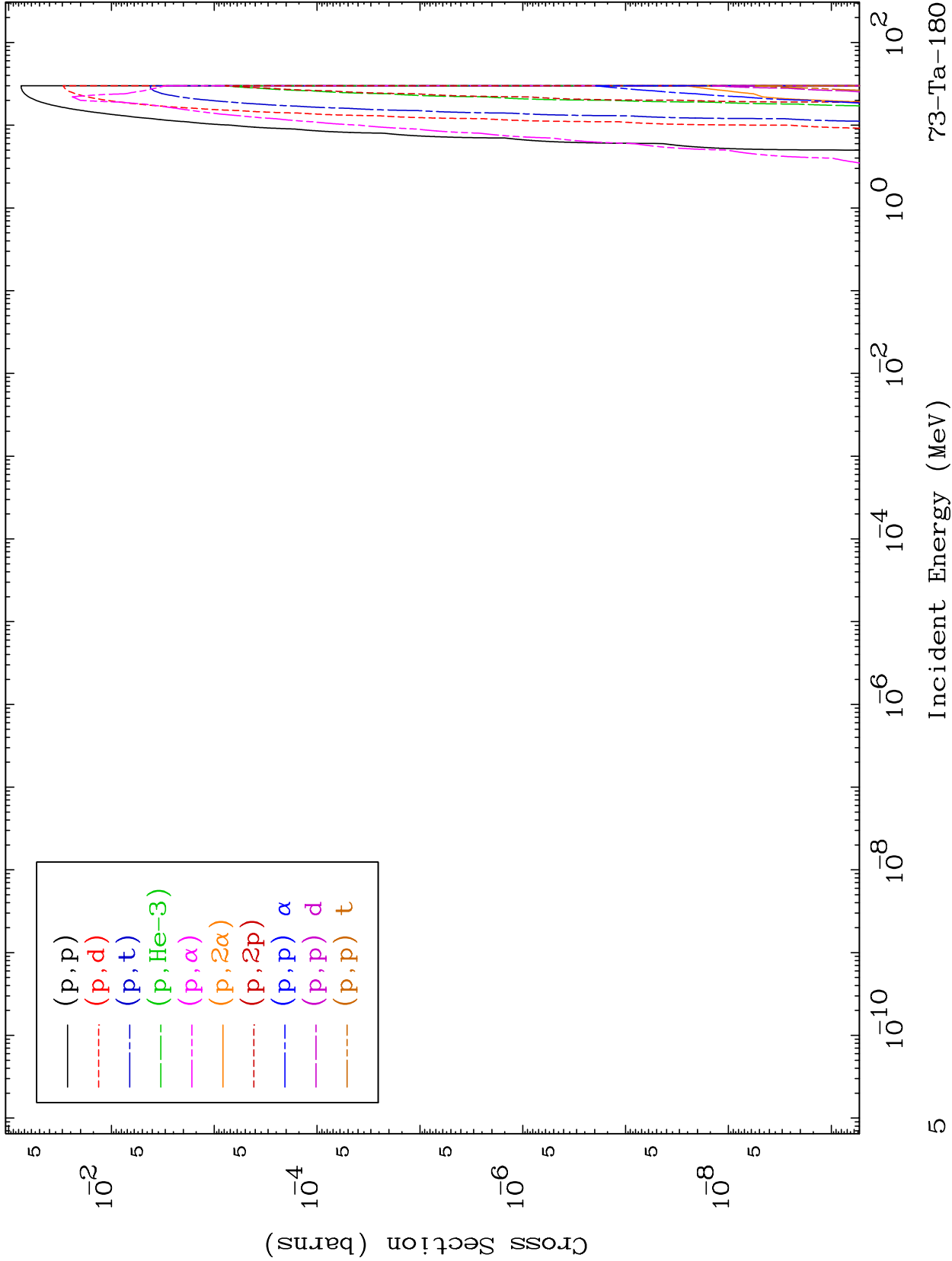
73-Ta-180



MAT 7325

Proton Charged Particle
0 Kelvin Cross Sections

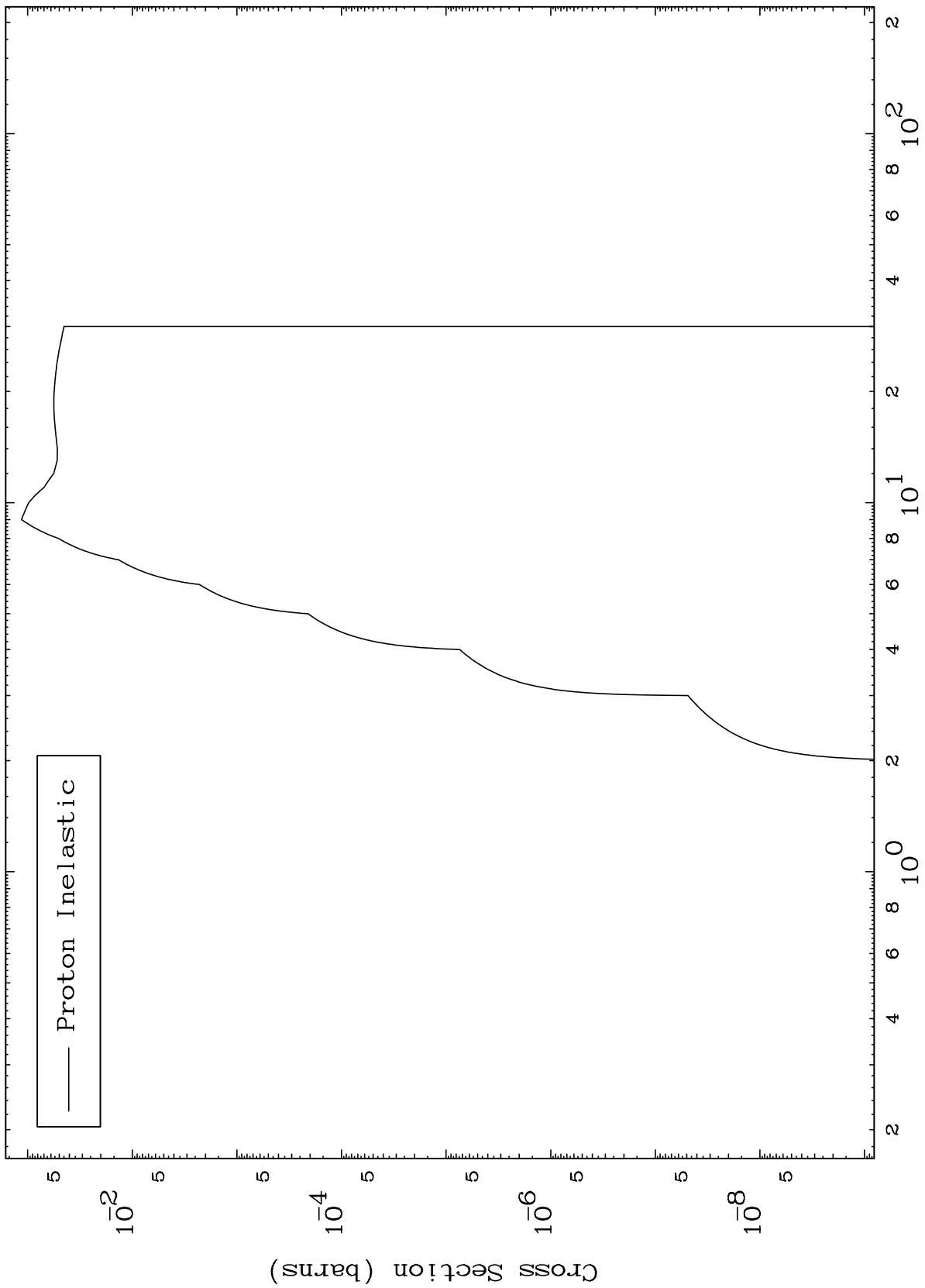
73-Ta-180



MAT 7325

73-Ta-180

(p,n') Level
0 Kelvin Cross Sections



73-Ta-180

Incident Energy (MeV)

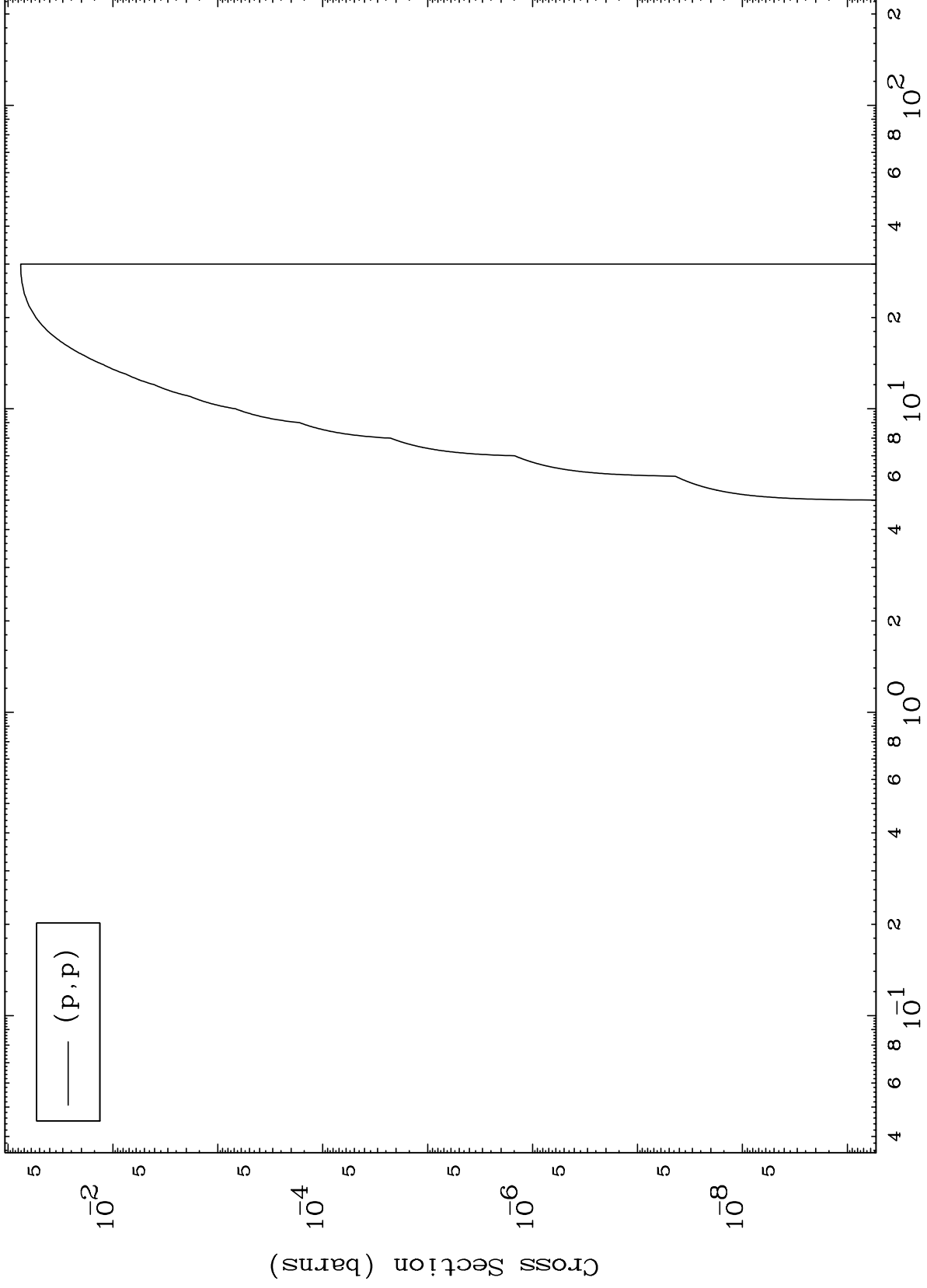
6

MAT 7325

(p,p) Levels

0 Kelvin Cross Sections

73-Ta-180



7

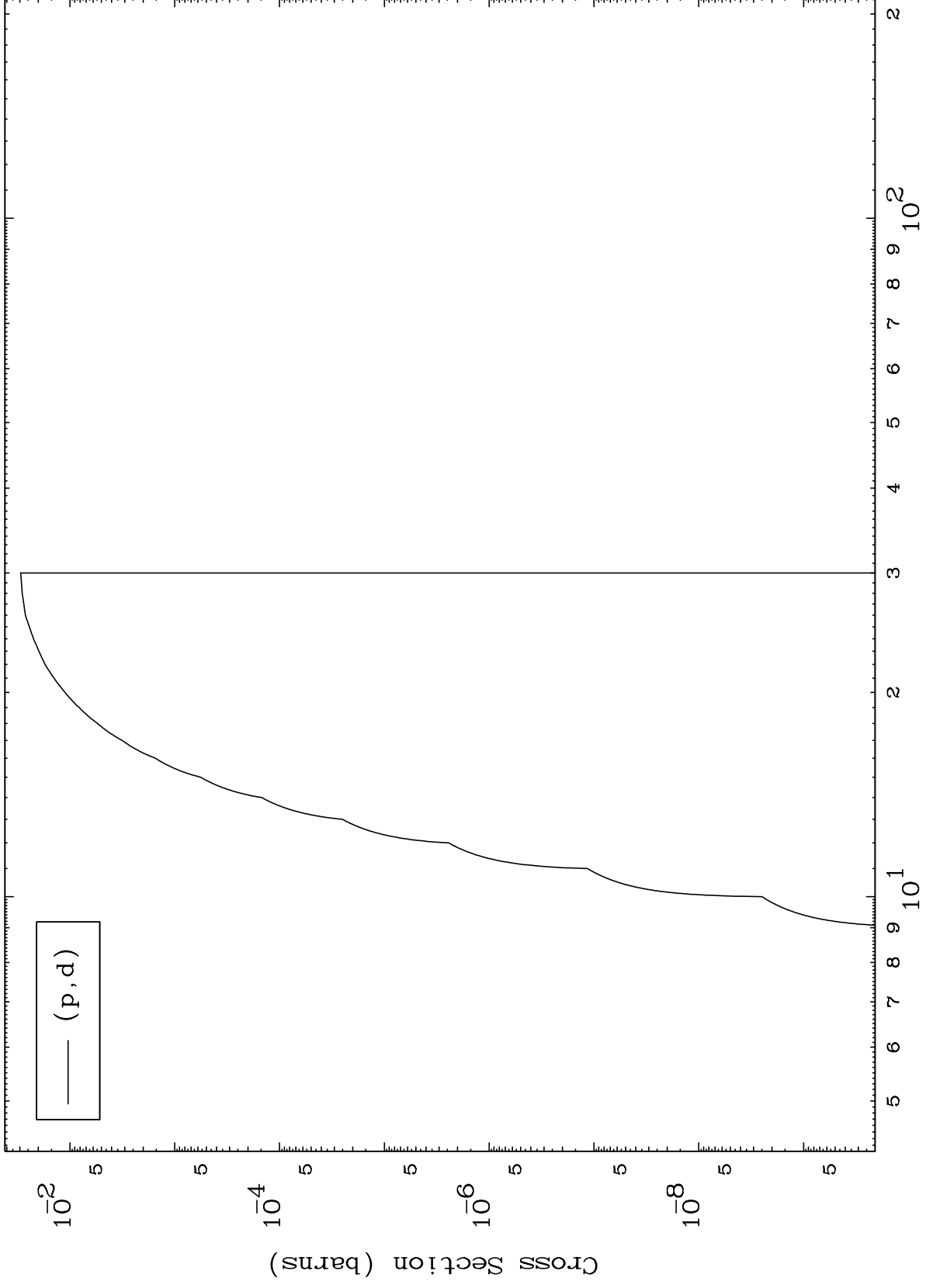
Incident Energy (MeV)

73-Ta-180

MAT 7325

(p,d) Levels
0 Kelvin Cross Sections

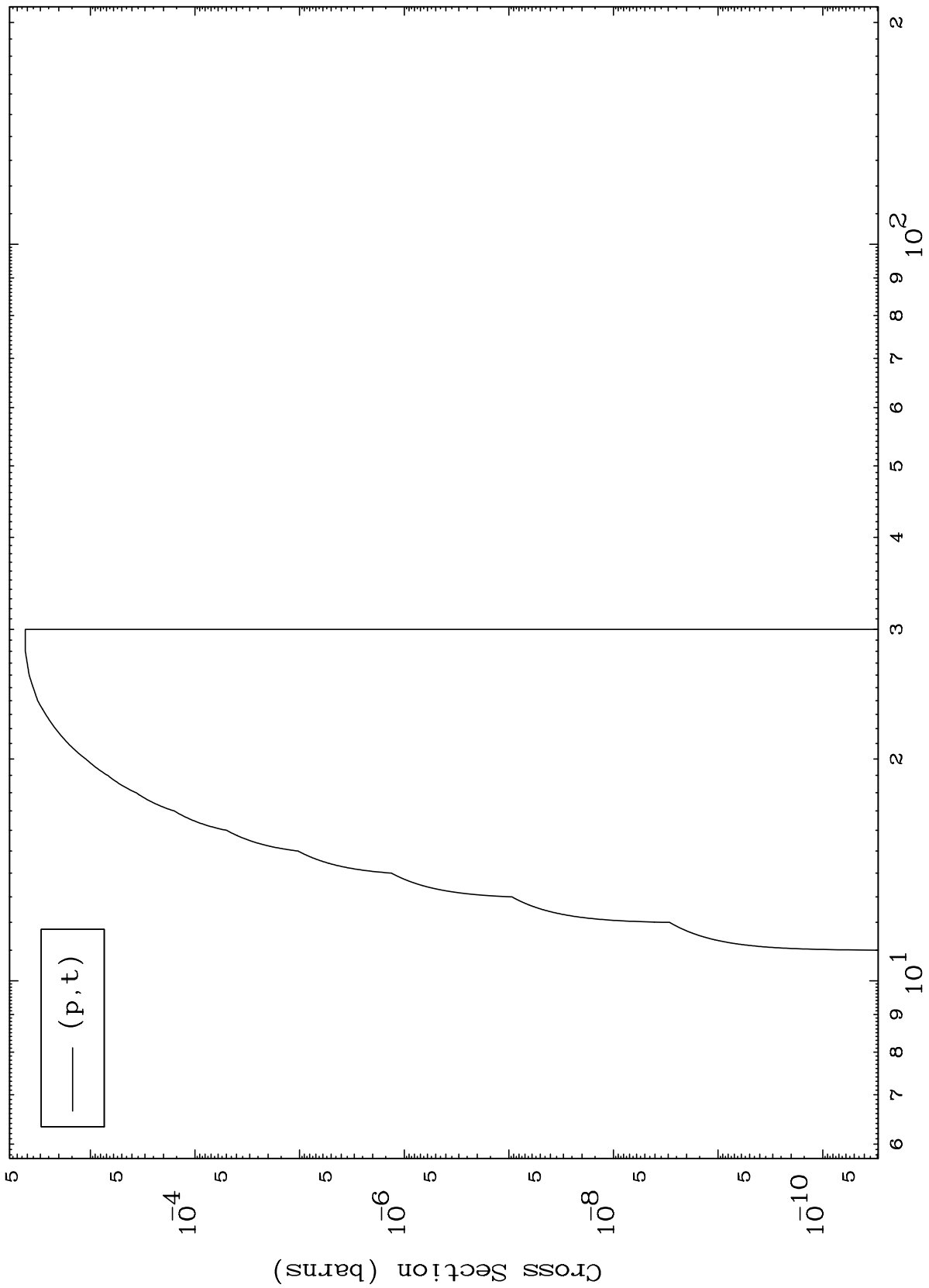
73-Ta-180



MAT 7325

(p, t) Levels
0 Kelvin Cross Sections

73-Ta-180



9

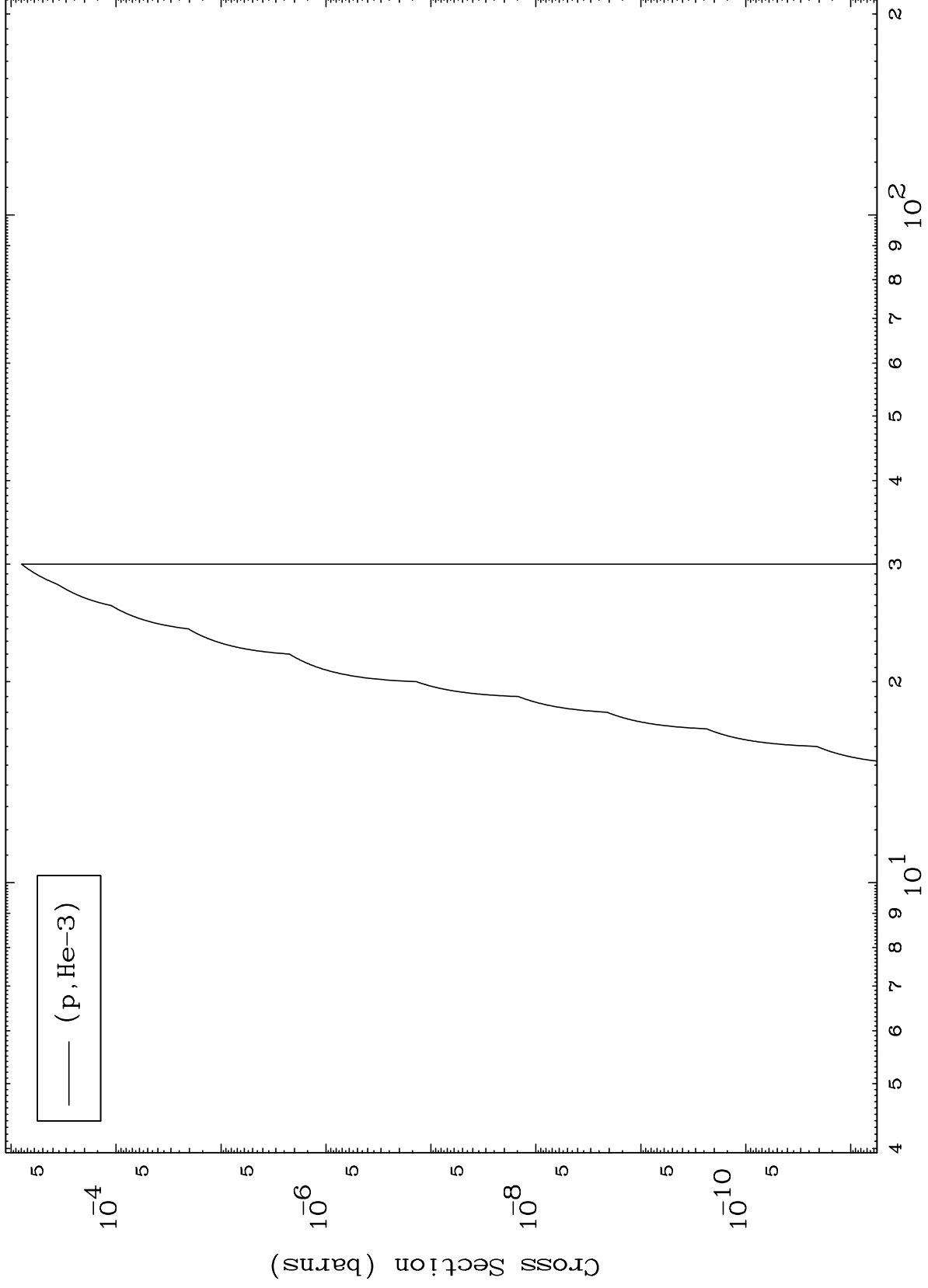
Incident Energy (MeV)

73-Ta-180

MAT 7325

(p,He3) Levels
0 Kelvin Cross Sections

73-Ta-180



10

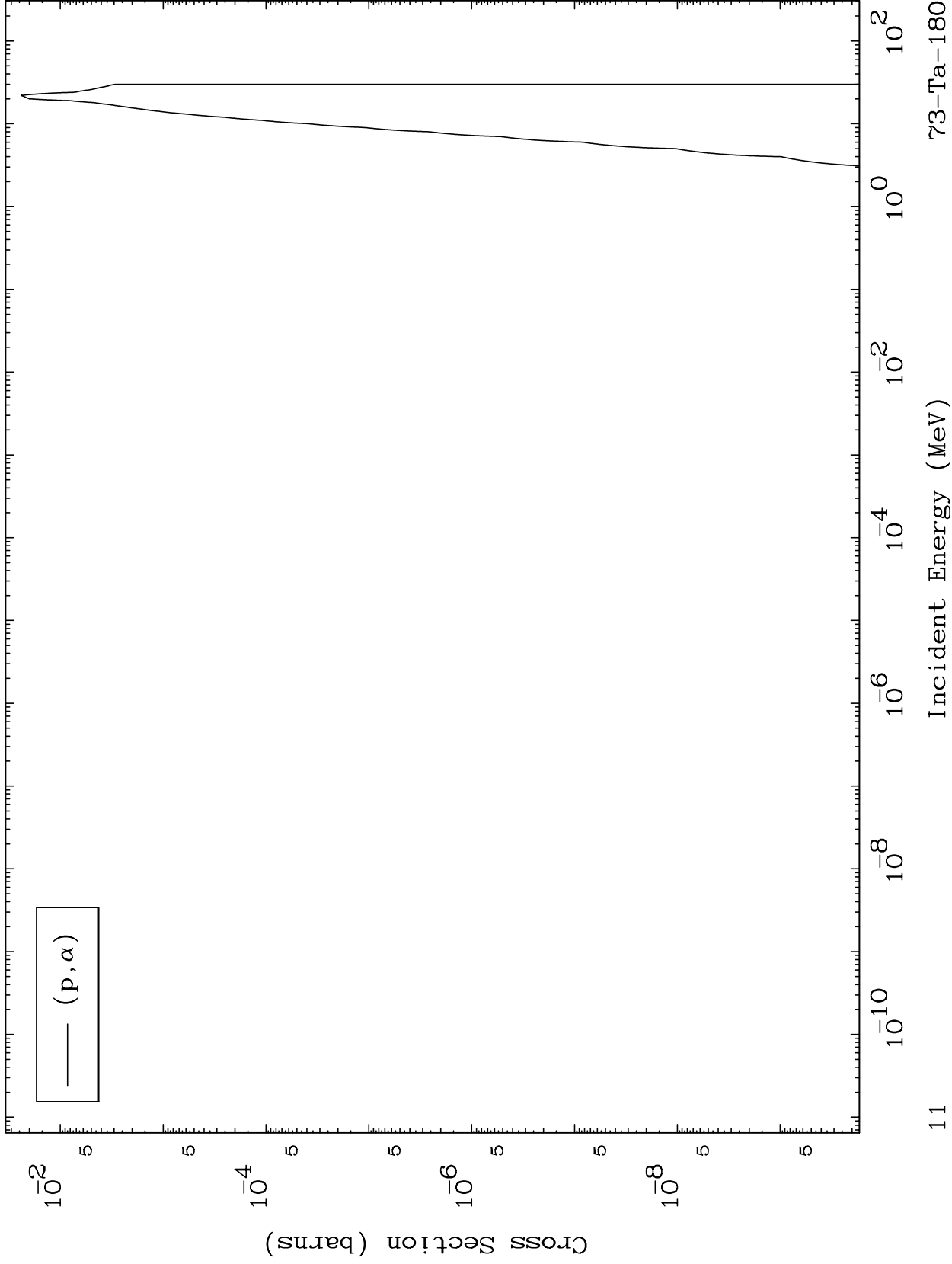
Incident Energy (MeV)

73-Ta-180

MAT 7325

(p, α) Levels
0 Kelvin Cross Sections

⁷³Ta-180

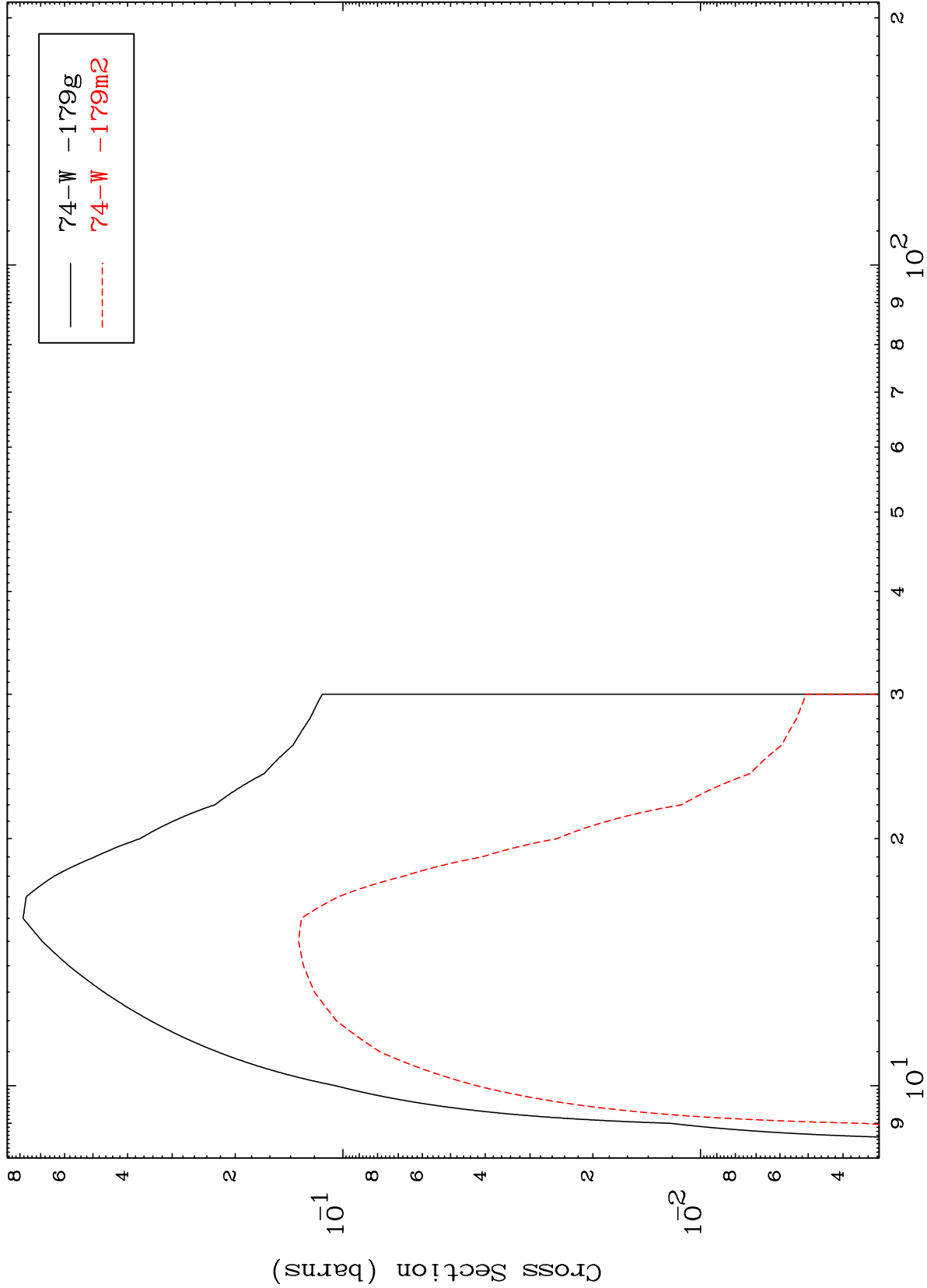


MAT 7325

(p,2n)

⁷³Ta-180

Radionuclide Production Cross Section



74-W - 179g
74-W - 179m2

Incident Energy (MeV)

⁷³Ta-180

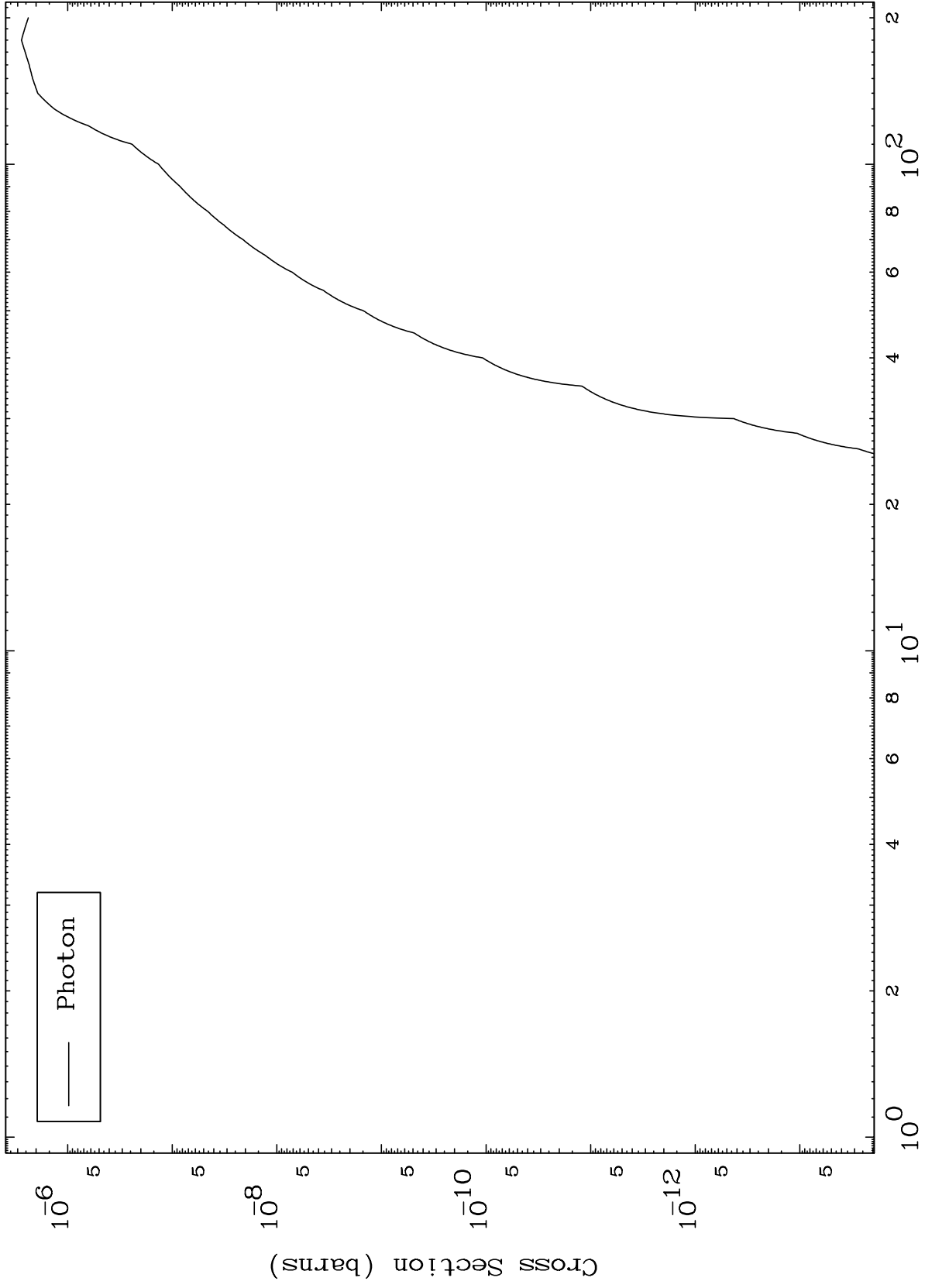
12

MAT 7325

Proton Fission

73-Ta-180

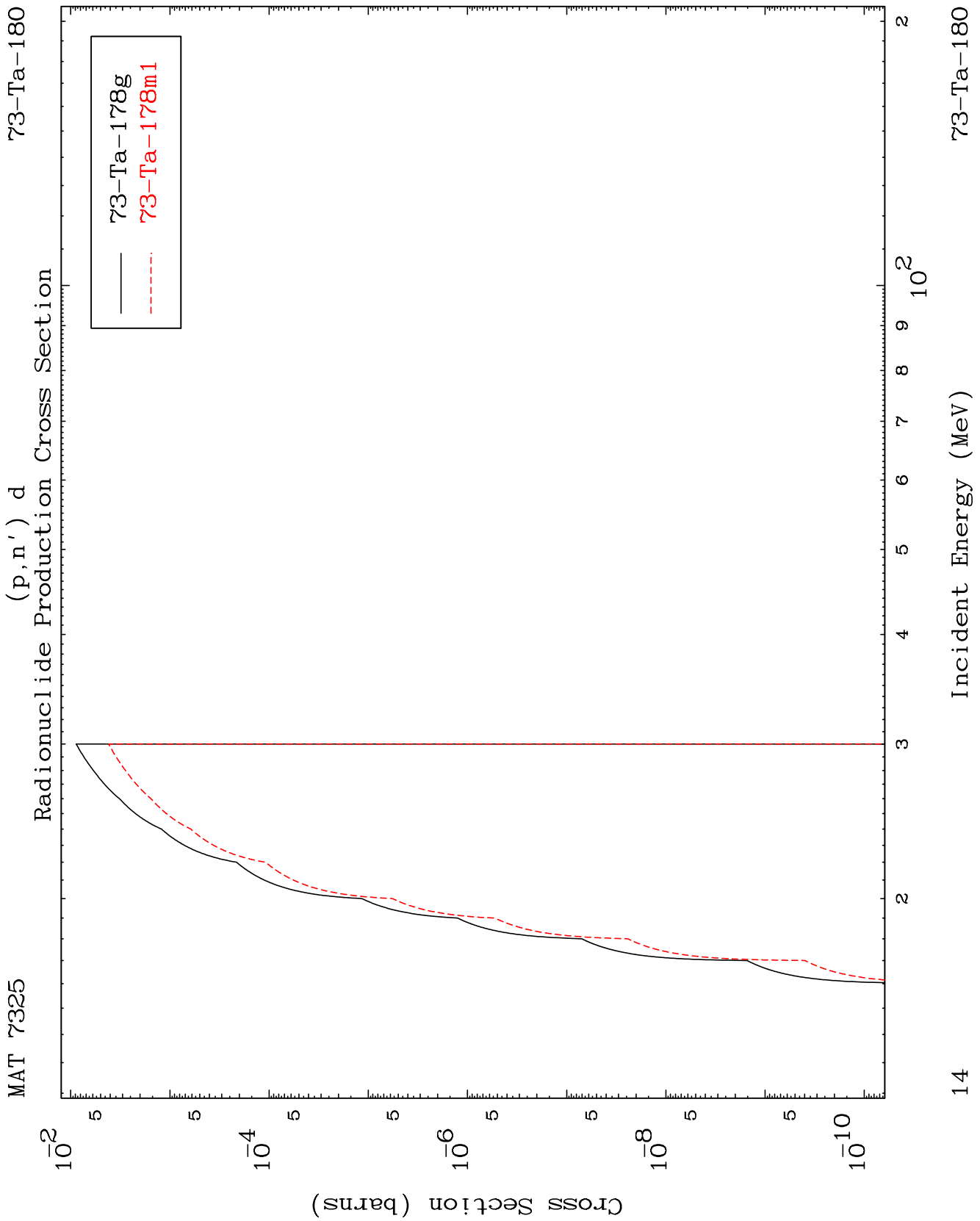
Radionuclide Production Cross Section



Incident Energy (MeV)

73-Ta-180

13

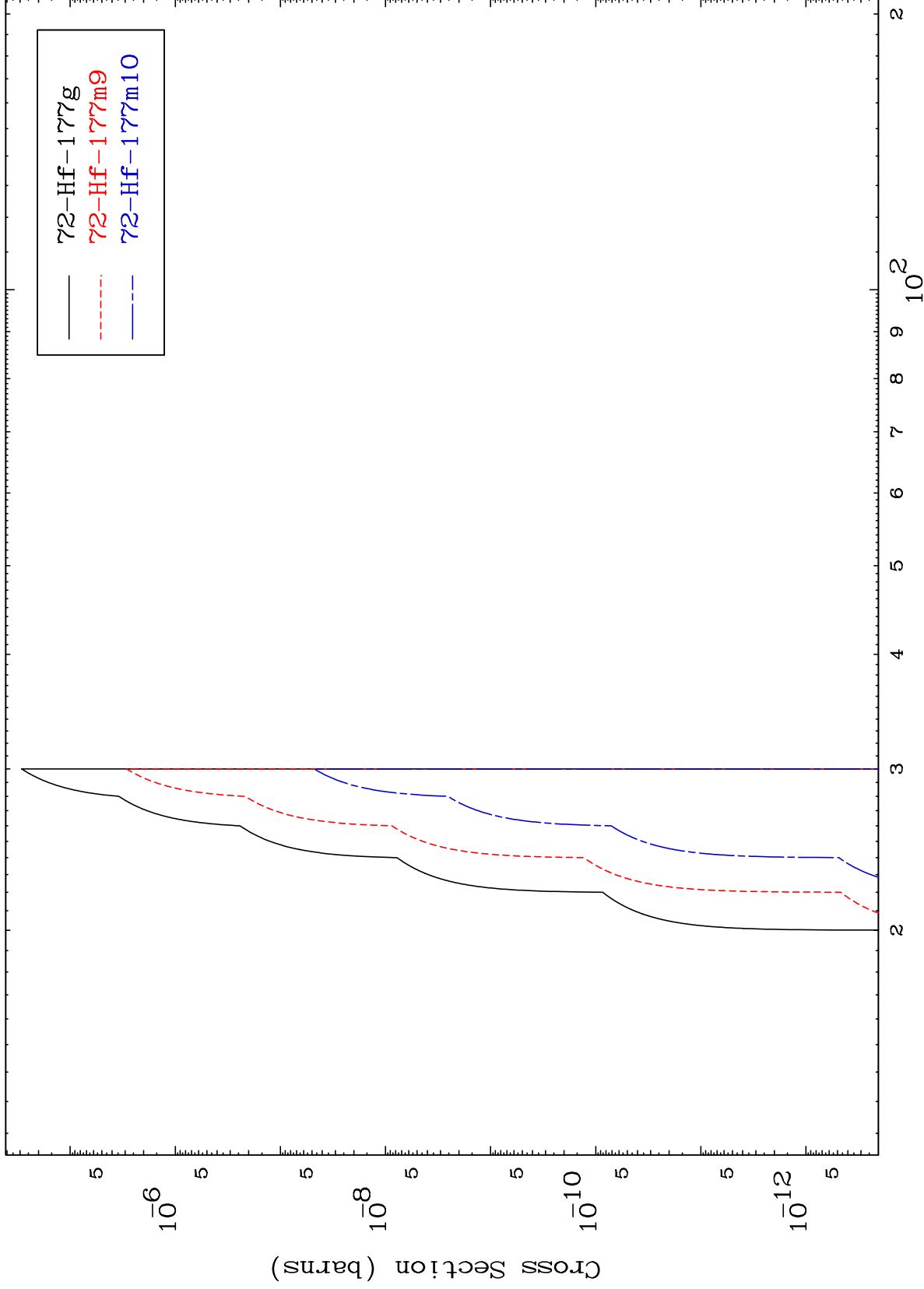


MAT 7325

(p,n') He-3

73-Ta-180

Radionuclide Production Cross Section



15

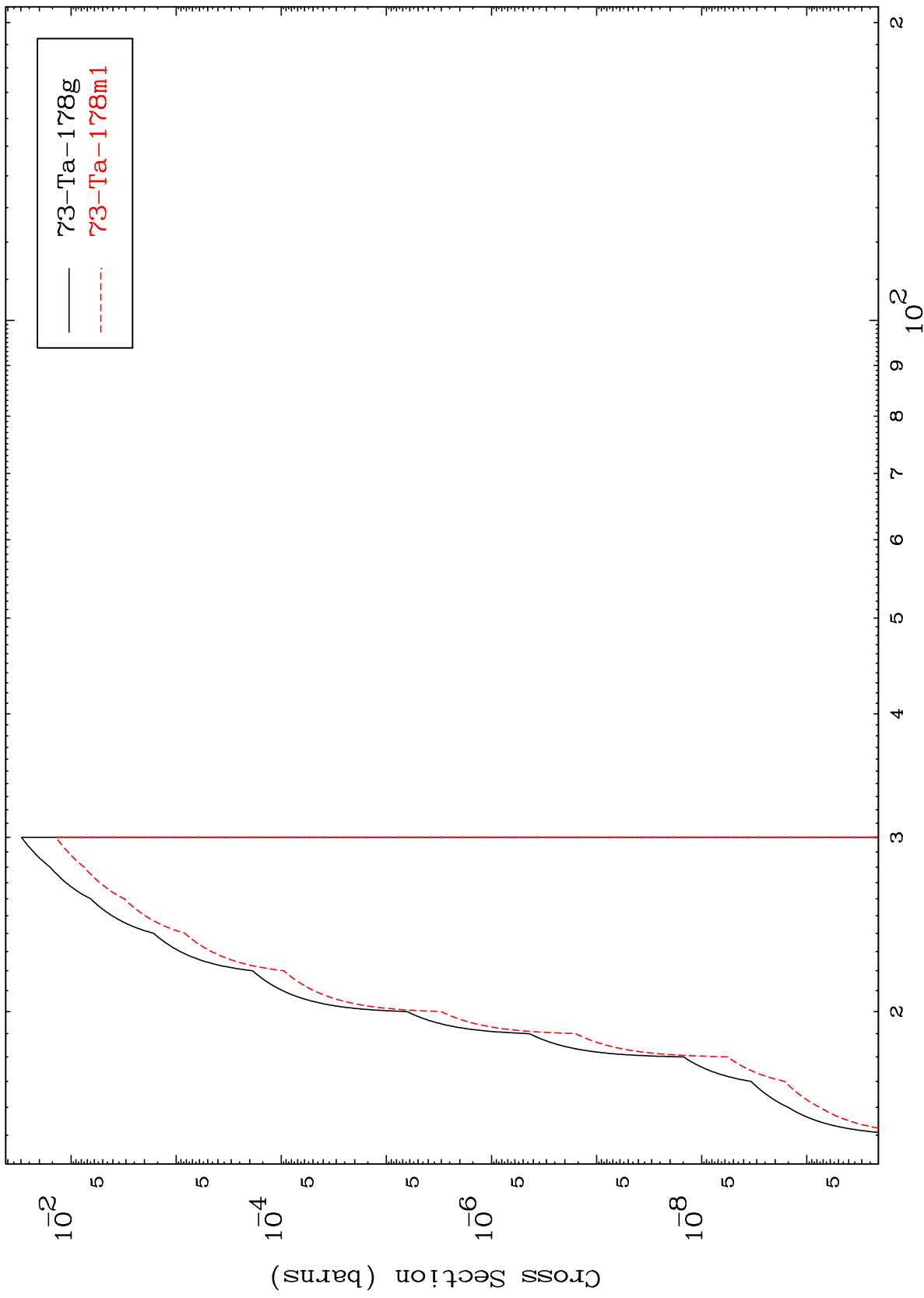
Incident Energy (MeV)

73-Ta-180

MAT 7325

73-Ta-180

(p,2n) p
Radionuclide Production Cross Section



16

Incident Energy (MeV)

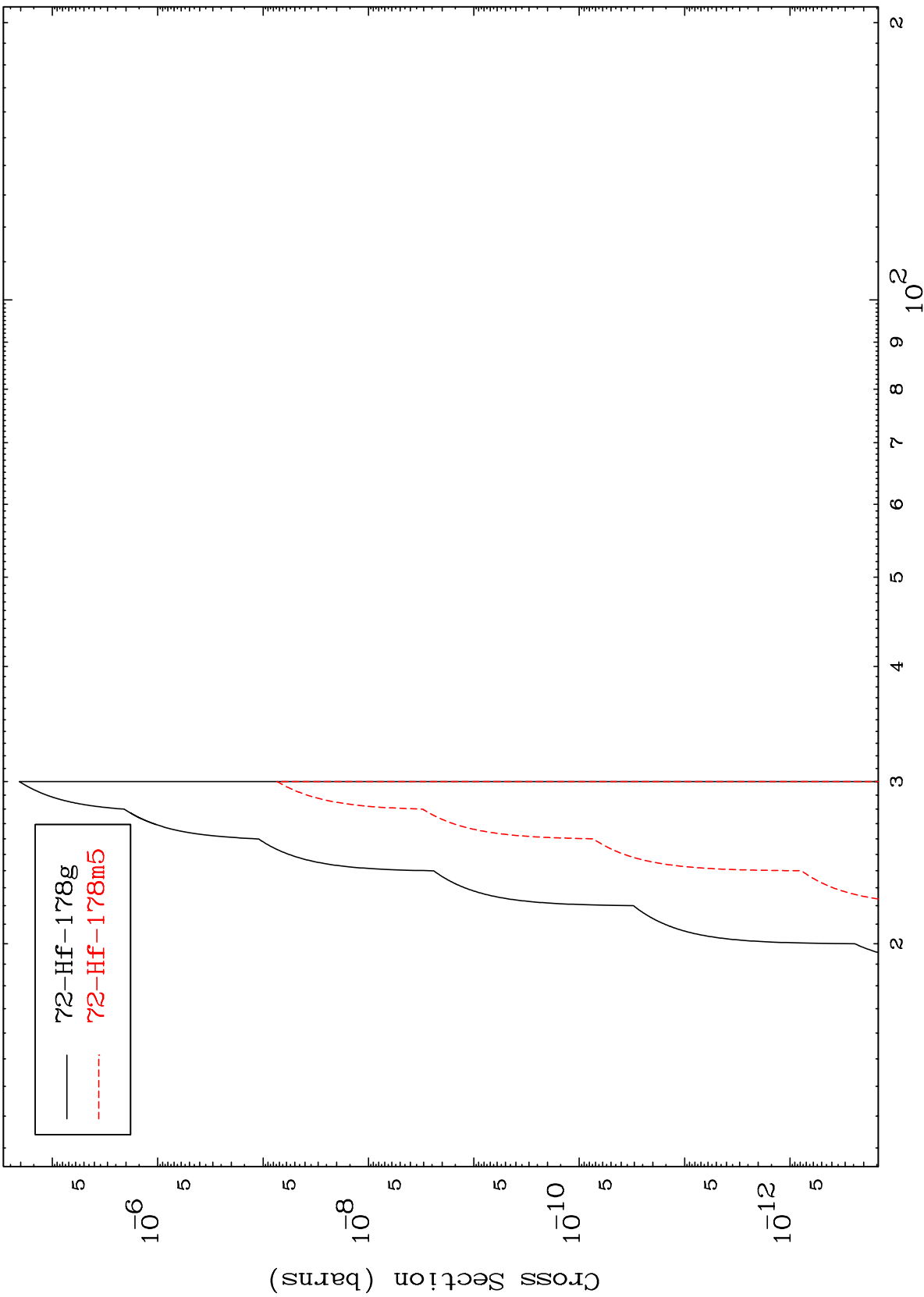
73-Ta-180

MAT 7325

(p,2n) p

⁷³Ta-180

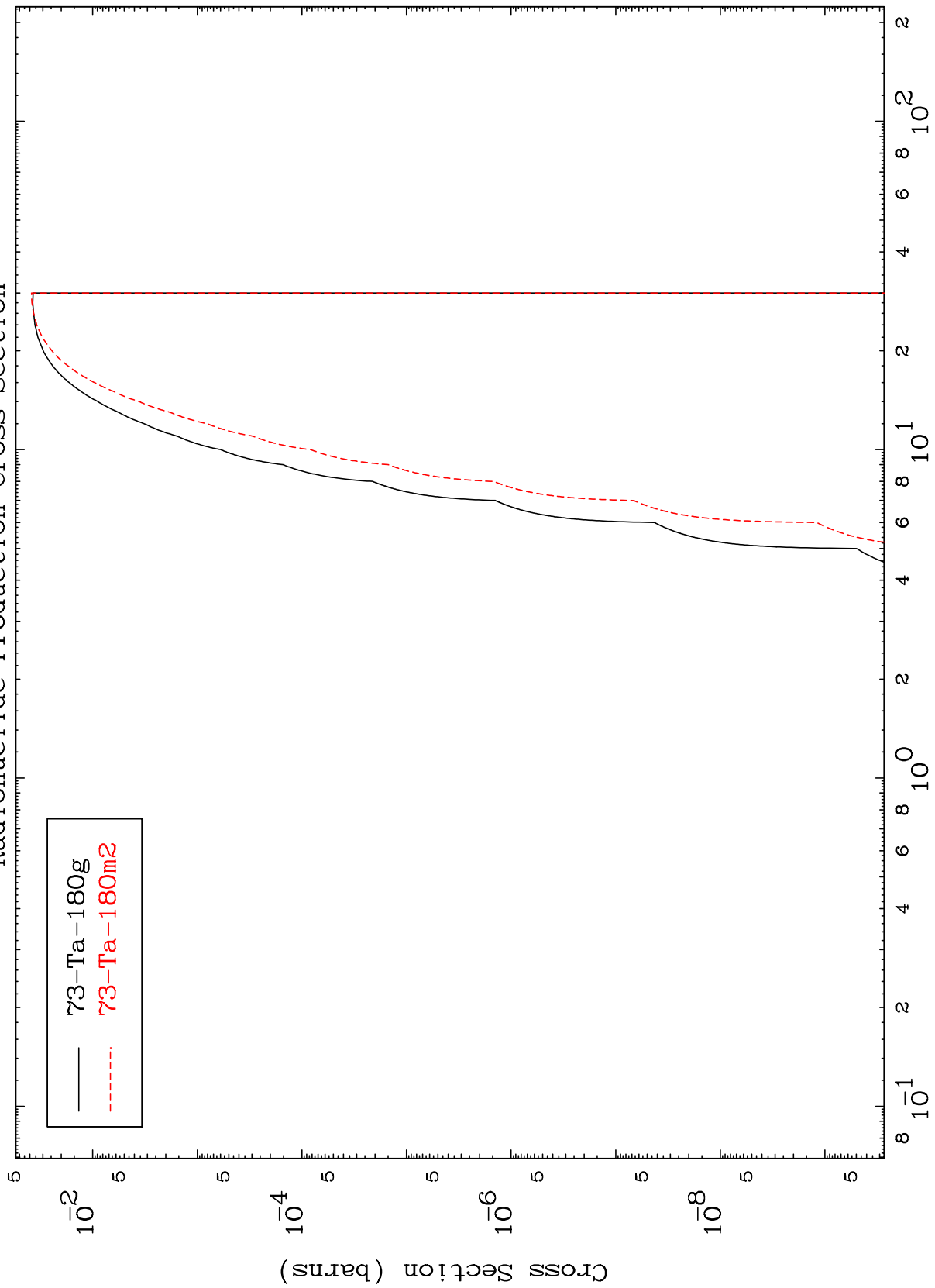
Radionuclide Production Cross Section



MAT 7325

⁷³Ta-180

(p,p)
Radionuclide Production Cross Section



⁷³Ta-180

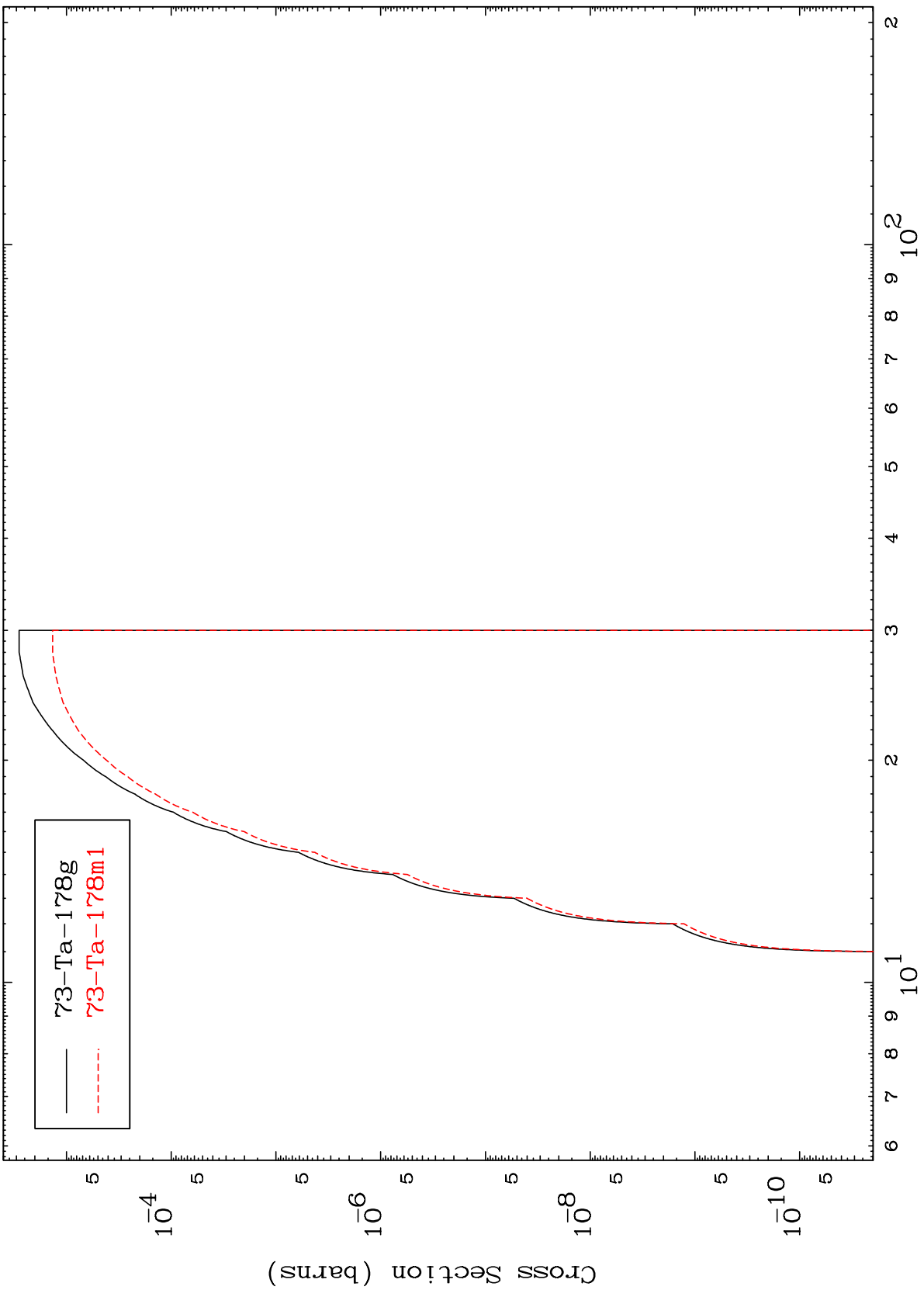
Incident Energy (MeV)

18

MAT 7325

⁷³Ta-180

Radionuclide Production Cross Section (p, t)



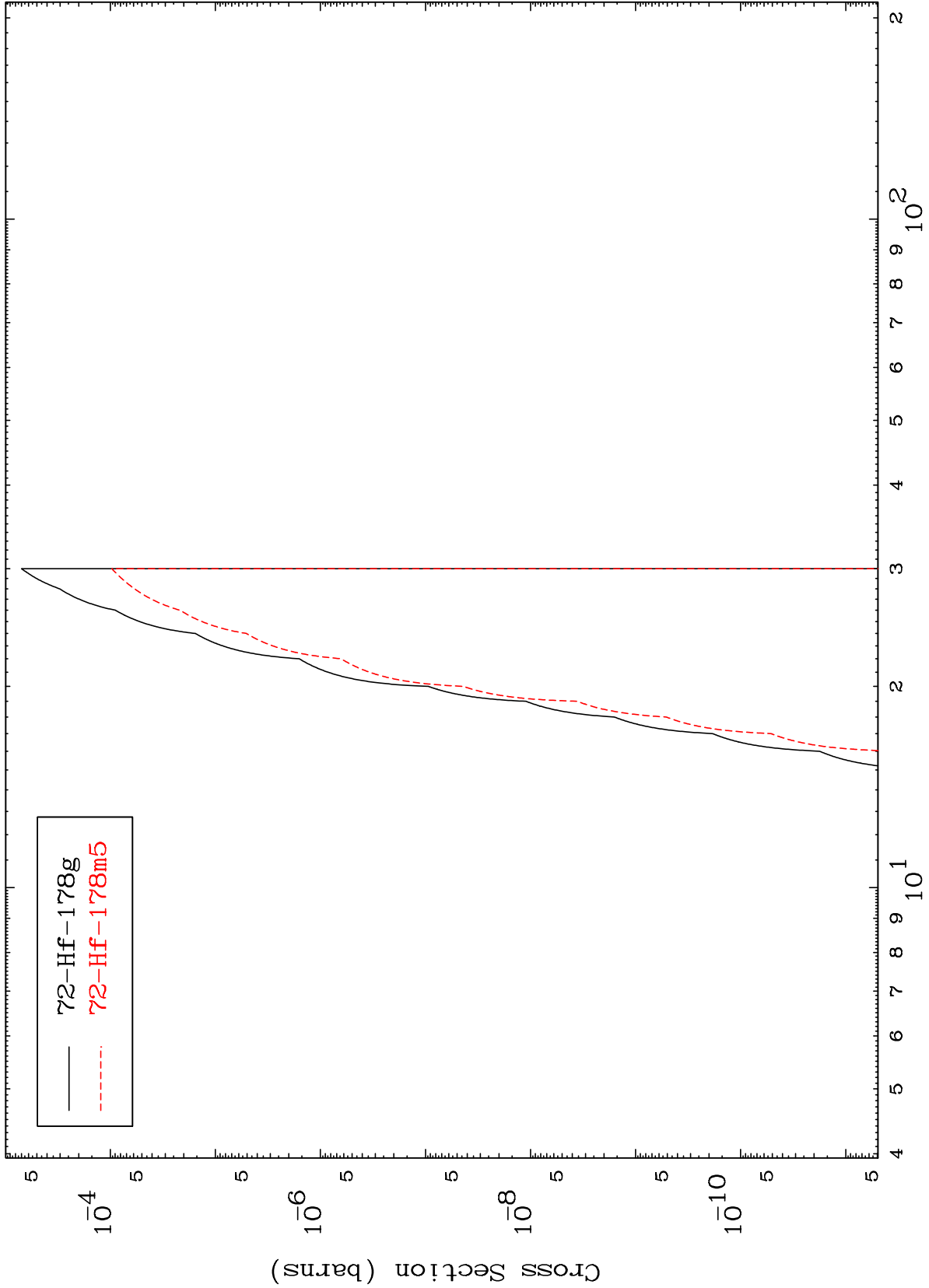
Legend:
— 73-Ta-178g
- - - 73-Ta-178m1

MAT 7325

(p,He-3)

73-Ta-180

Radionuclide Production Cross Section



20

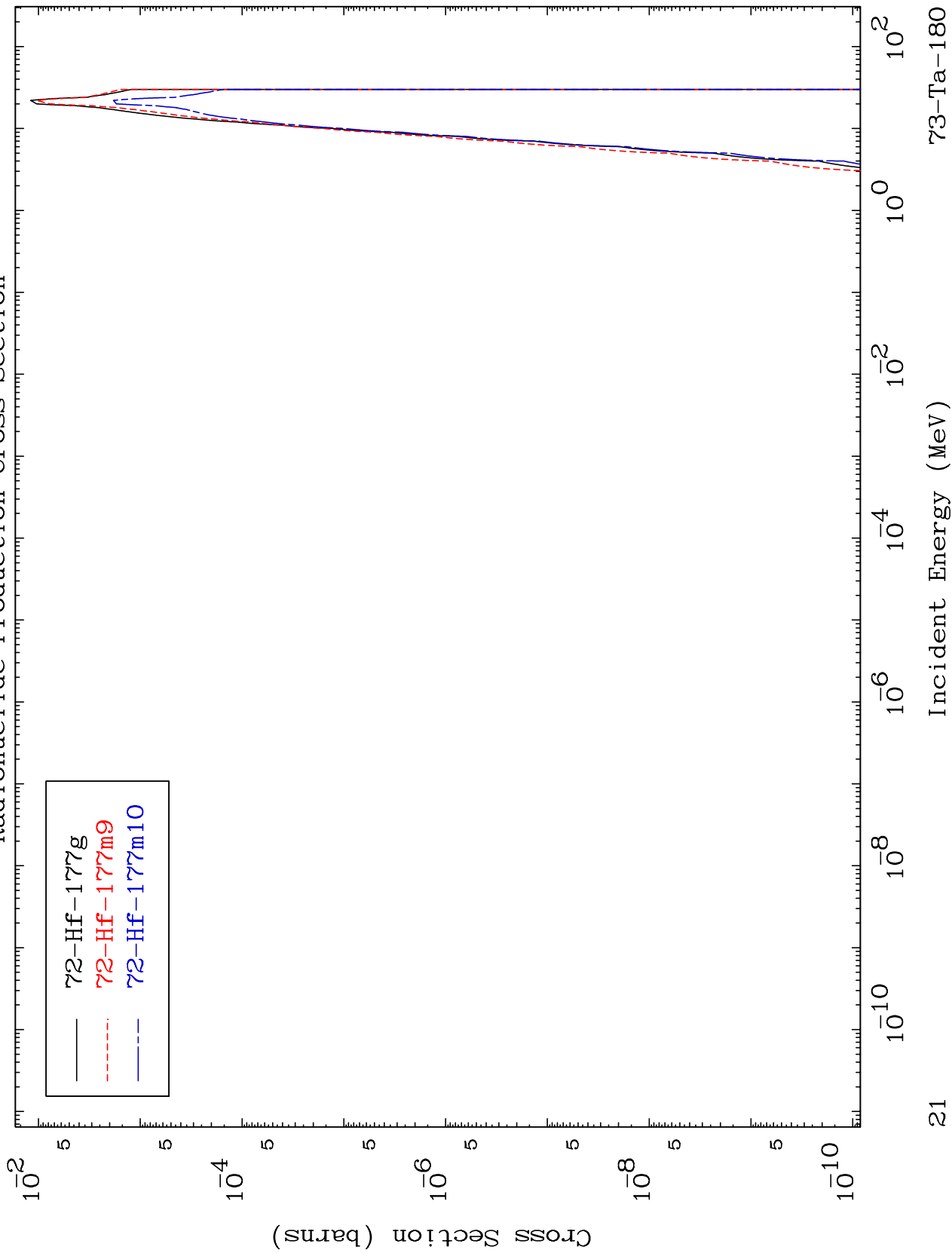
Incident Energy (MeV)

73-Ta-180

MAT 7325

73-Ta-180

Radionuclide Production Cross Section

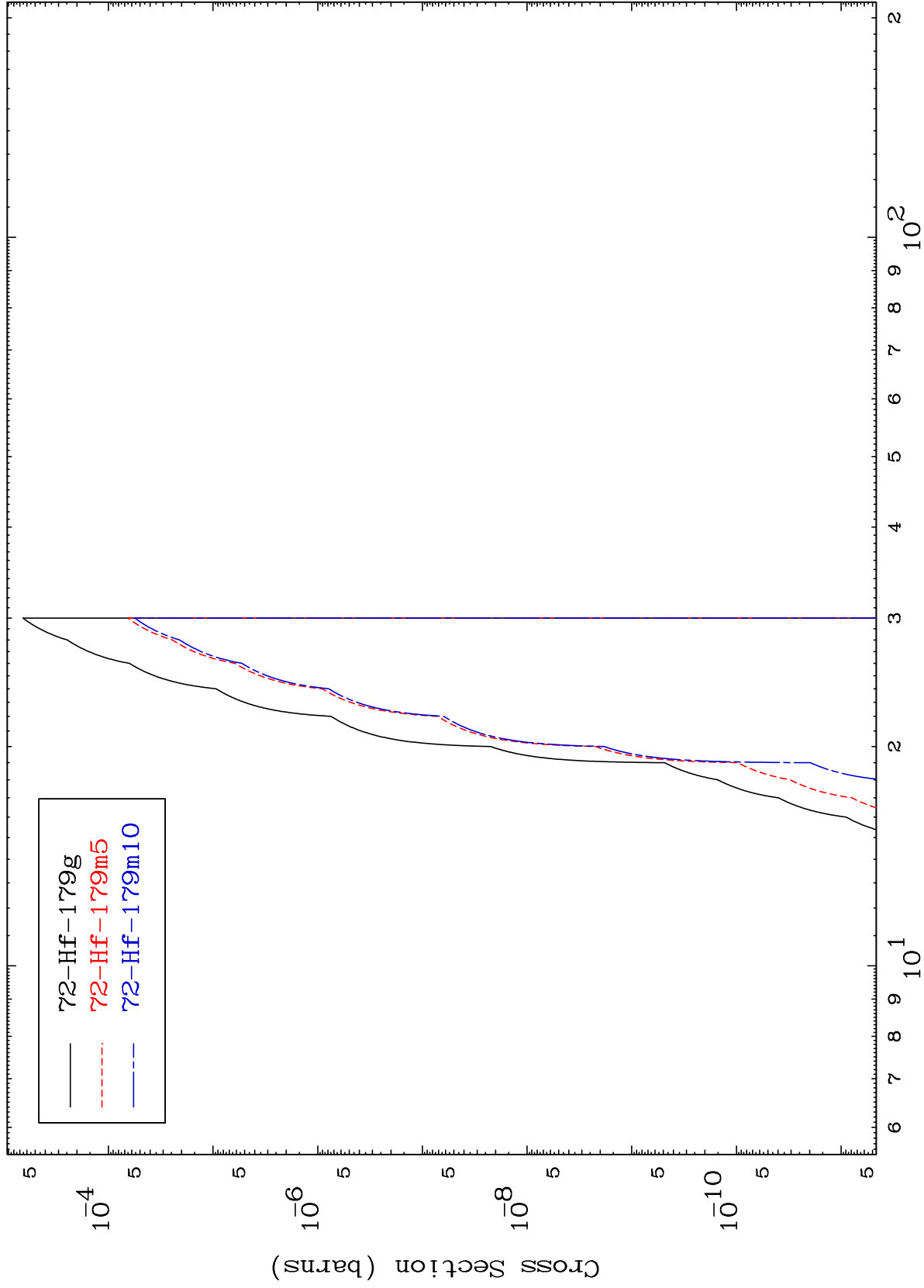


MAT 7325

(p,2p)

⁷³Ta-180

Radionuclide Production Cross Section



22

Incident Energy (MeV)

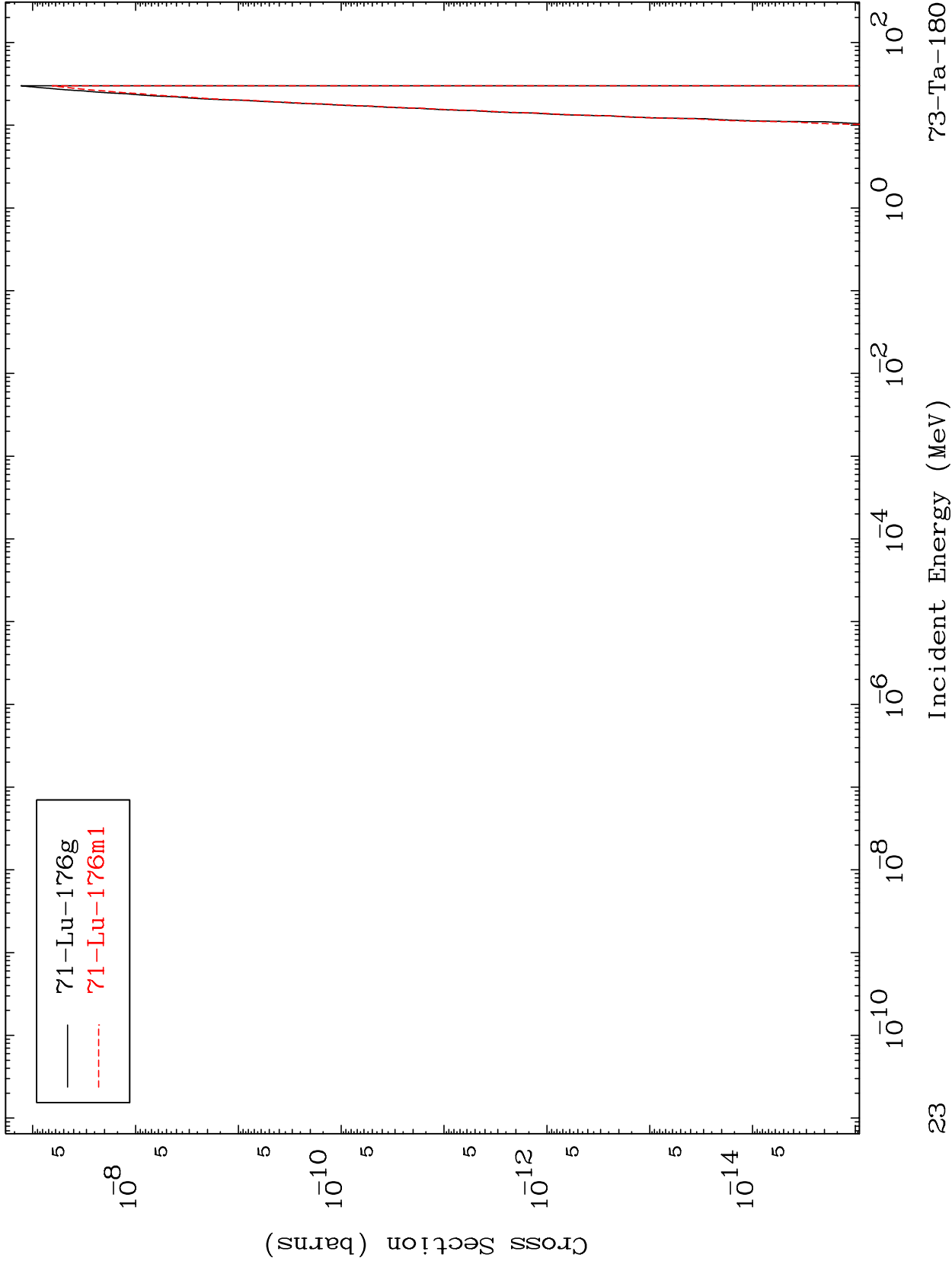
⁷³Ta-180

MAT 7325

(p,p) α

⁷³Ta-180

Radionuclide Production Cross Section

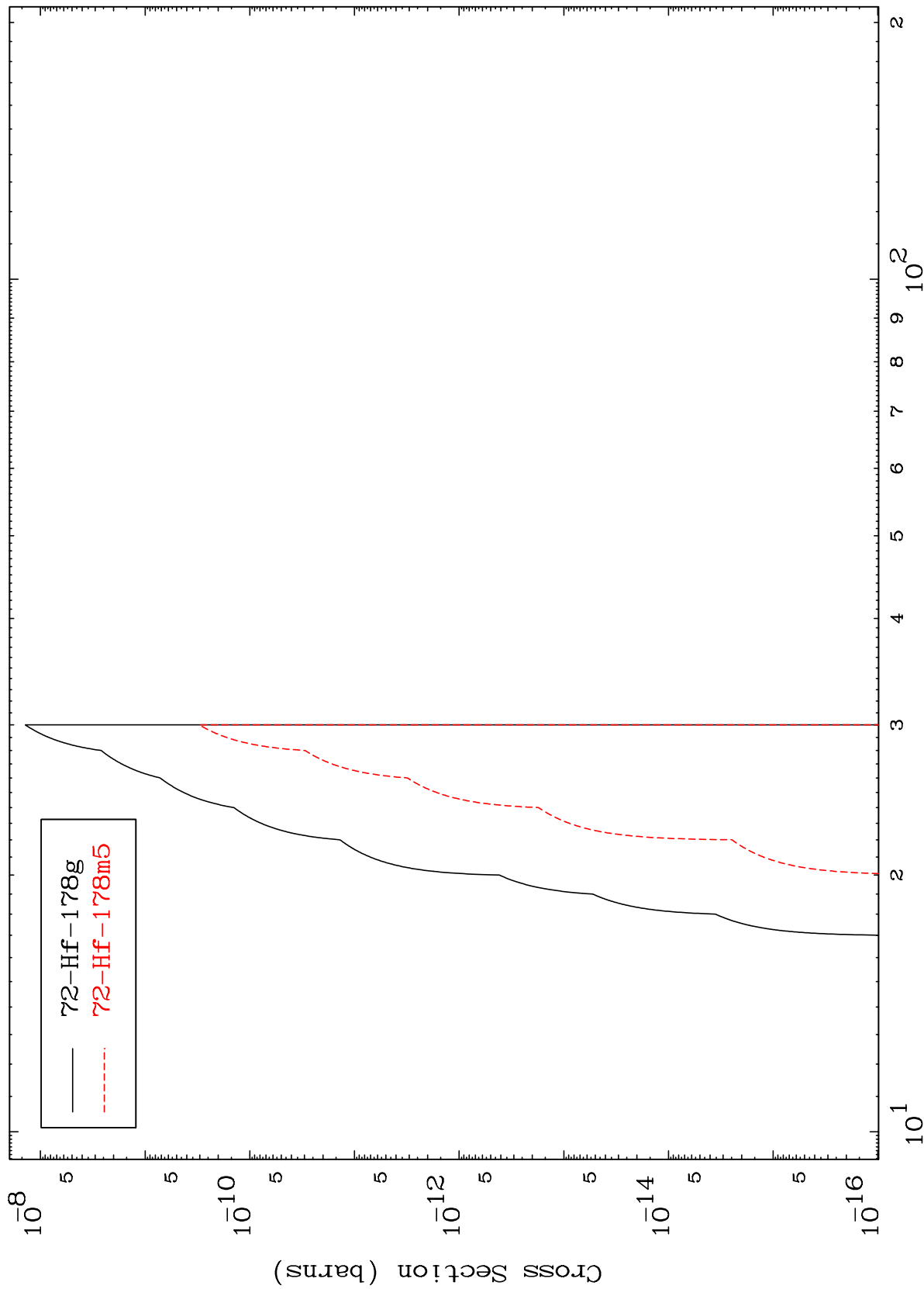


MAT 7325

(p,p) d

⁷³Ta-180

Radionuclide Production Cross Section



24

Incident Energy (MeV)

⁷³Ta-180

Radionuclide Production Cross Section

