

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

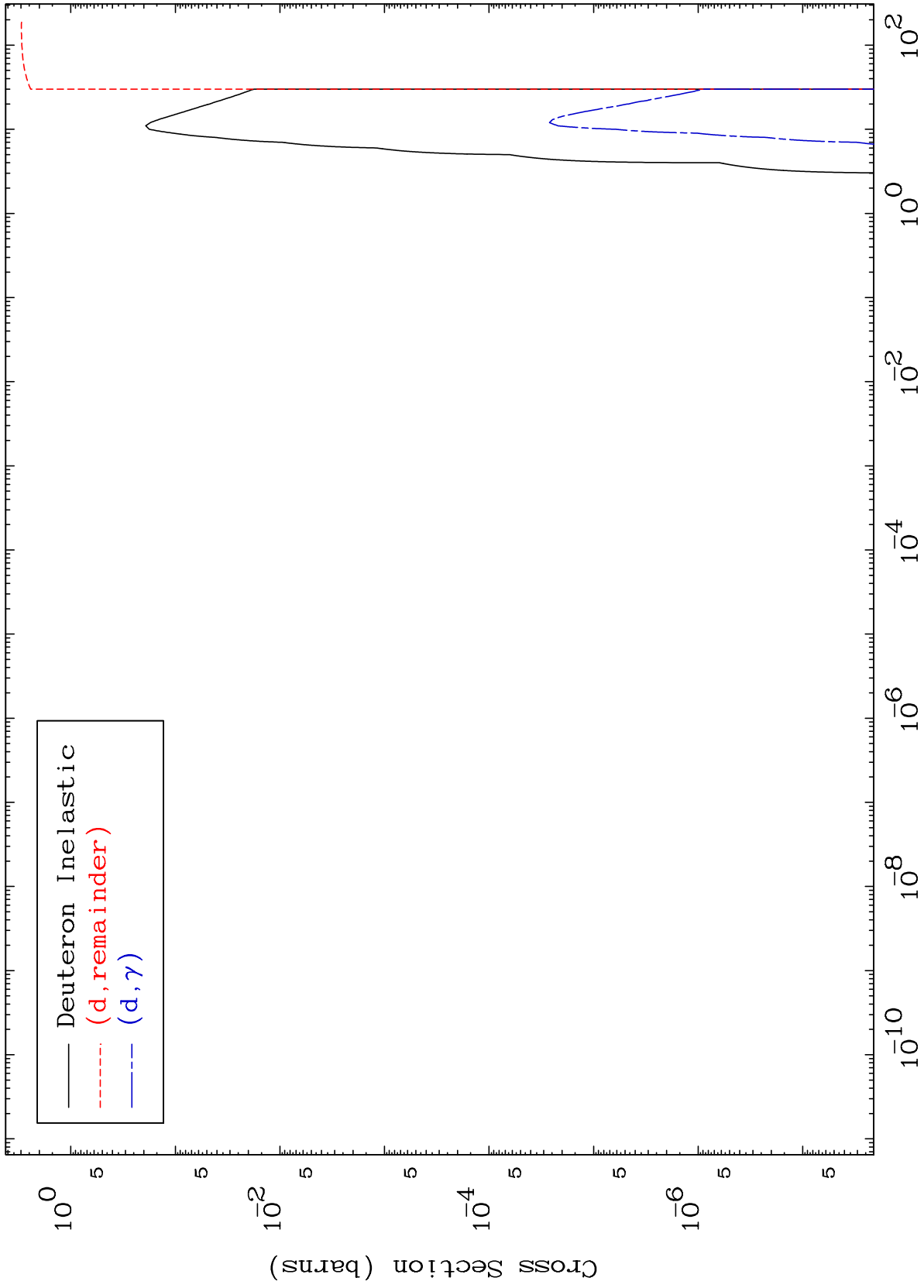
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550

U.S.A.

Tele: 925-443-1911

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

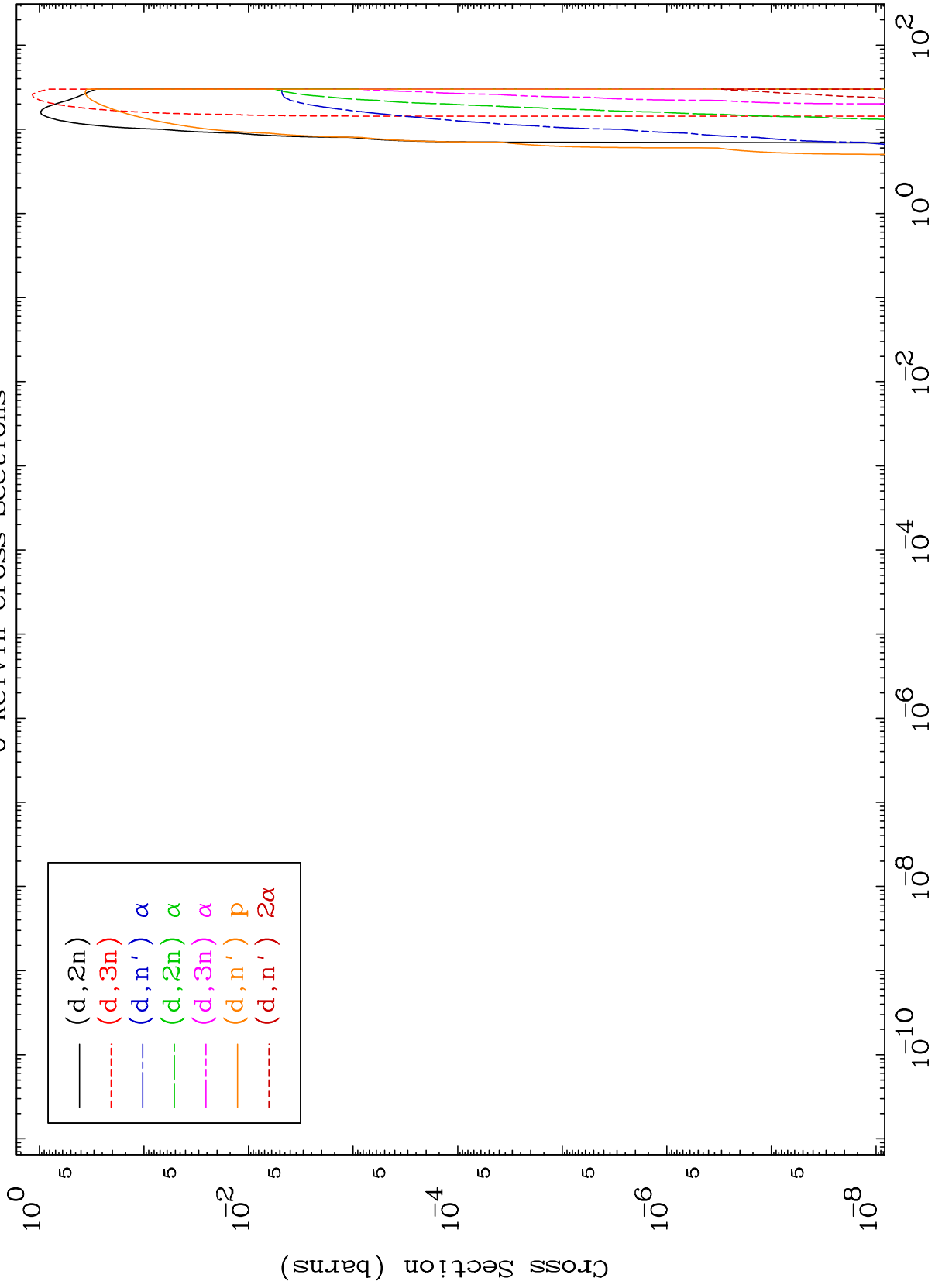
Press Mouse Button to Start



MAT 7425

Deuteron Neutron Production
0 Kelvin Cross Sections

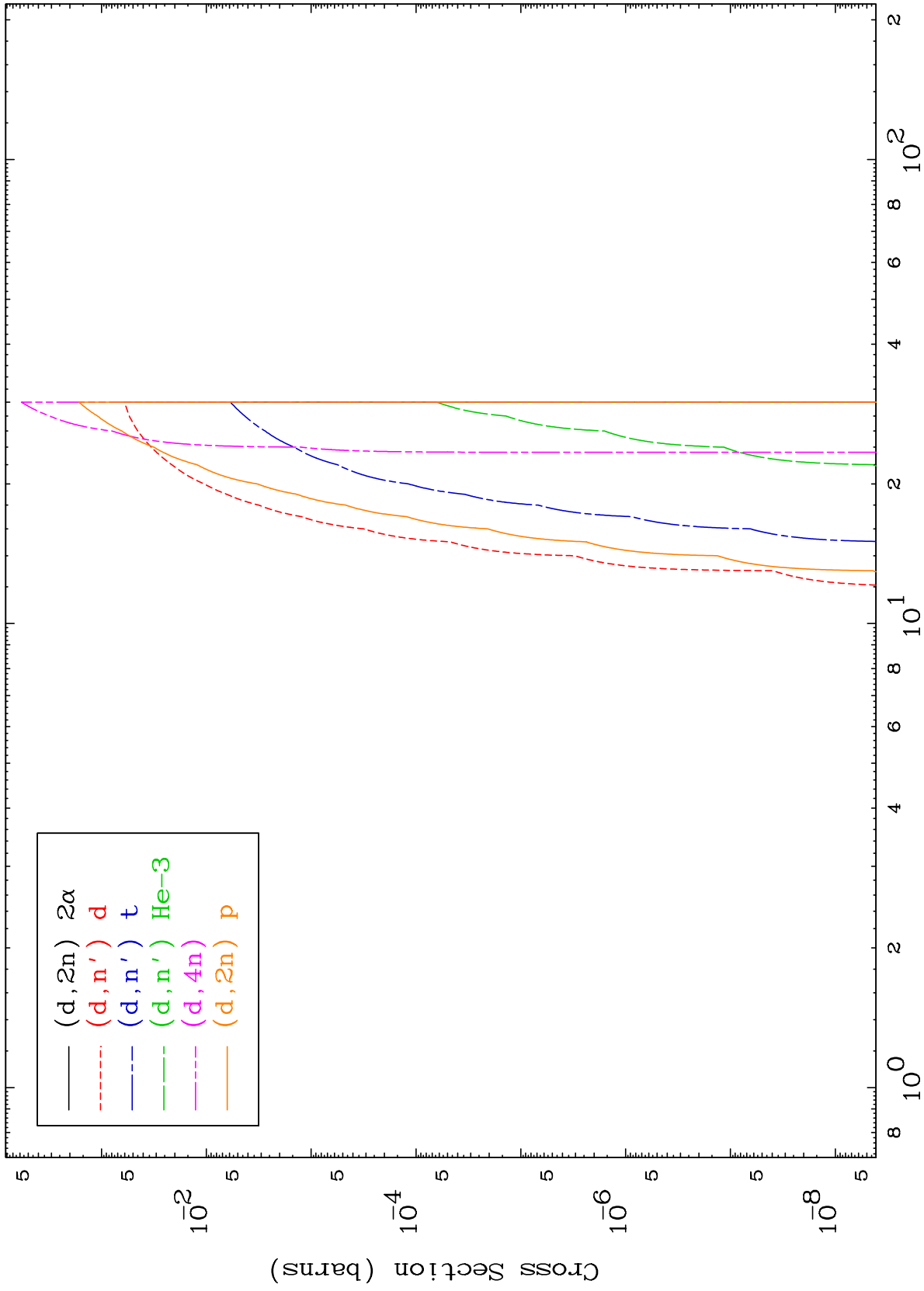
74-W -180



2

Incident Energy (MeV)

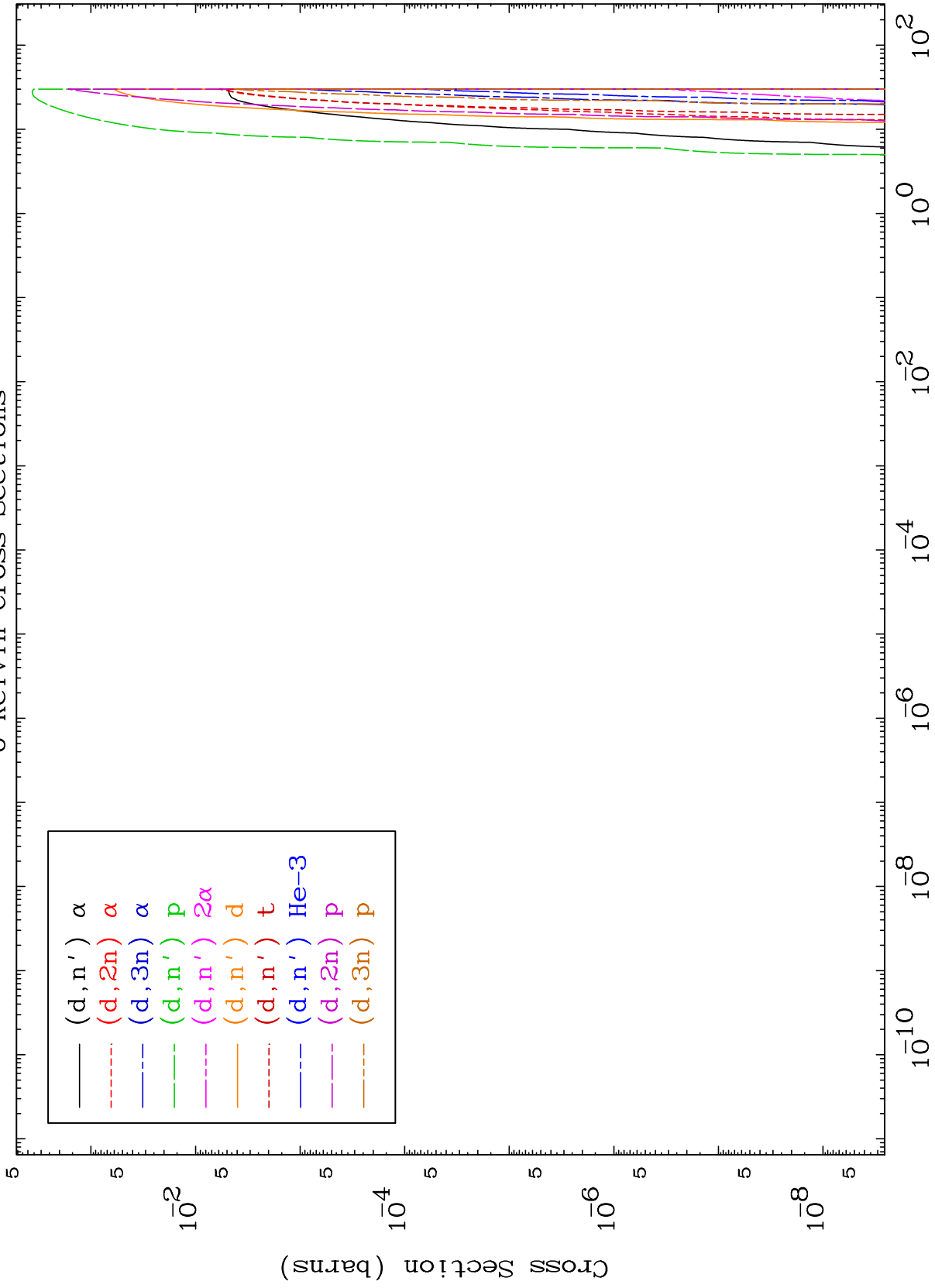
74-W -180



MAT 7425

Deuteron Charged Particle
0 Kelvin Cross Sections

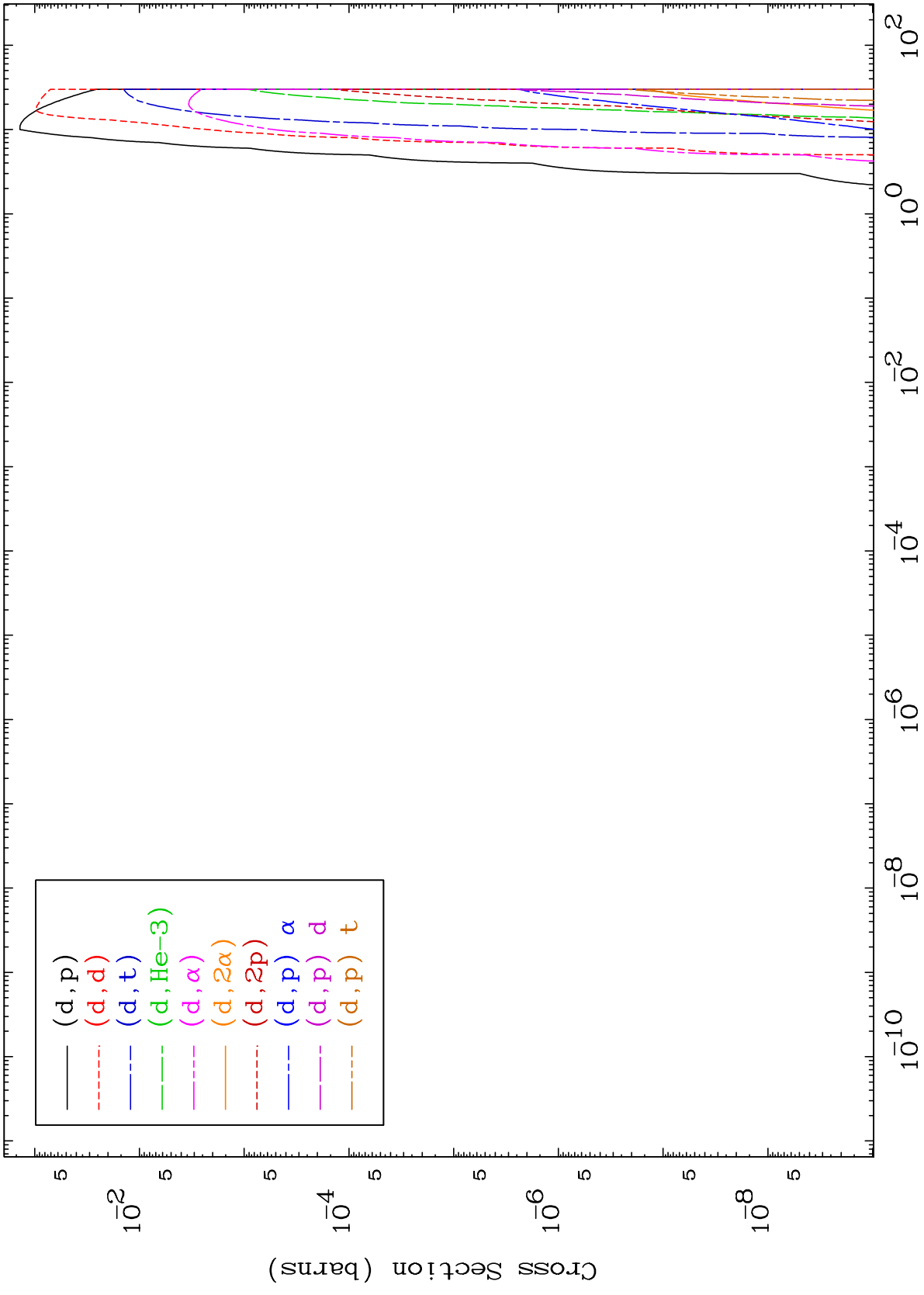
74-W -180



MAT 7425

Deuteron Charged Particle
0 Kelvin Cross Sections

74-W -180



5

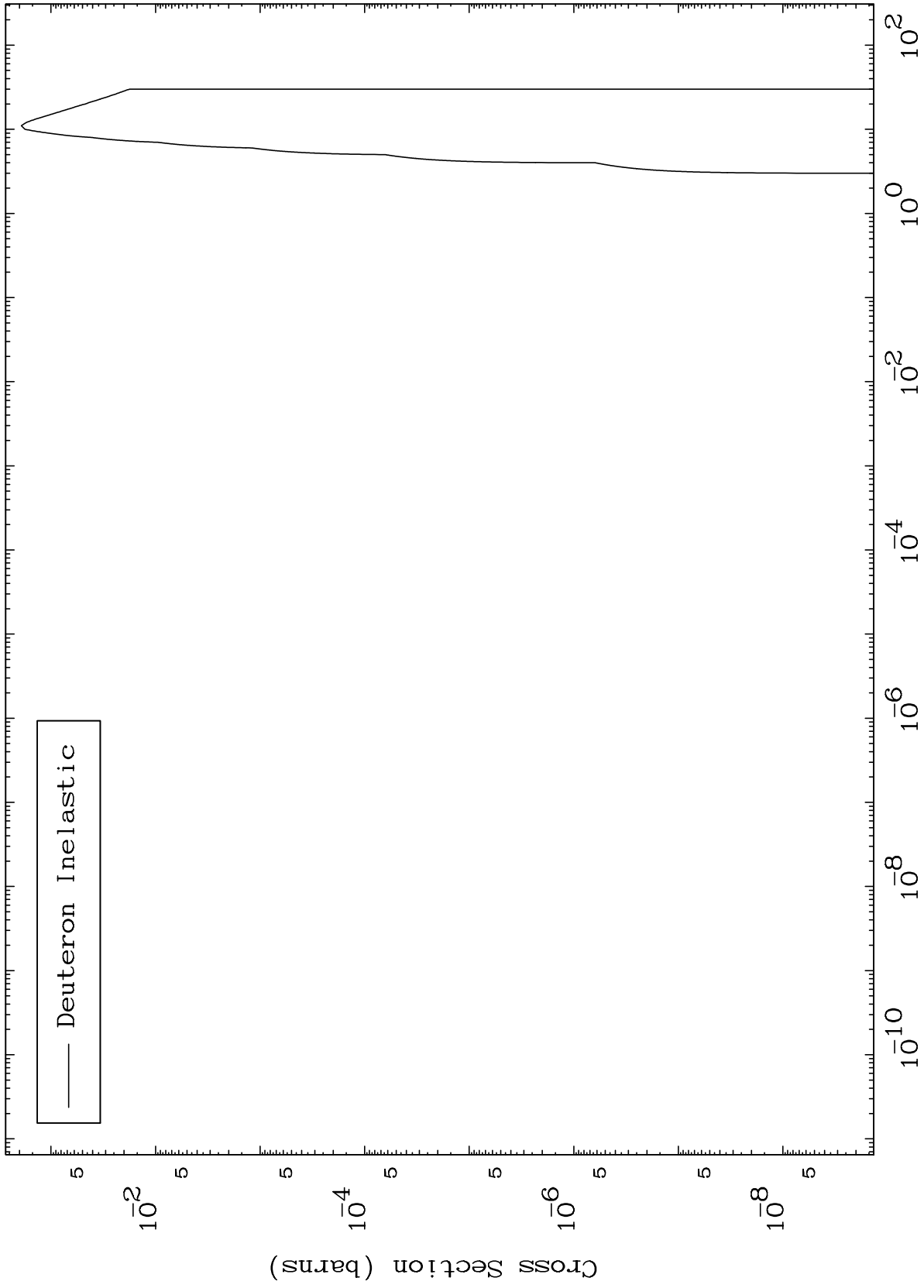
Incident Energy (MeV)

74-W -180

MAT 7425

(d,n') Level
0 Kelvin Cross Sections

74-W -180



6

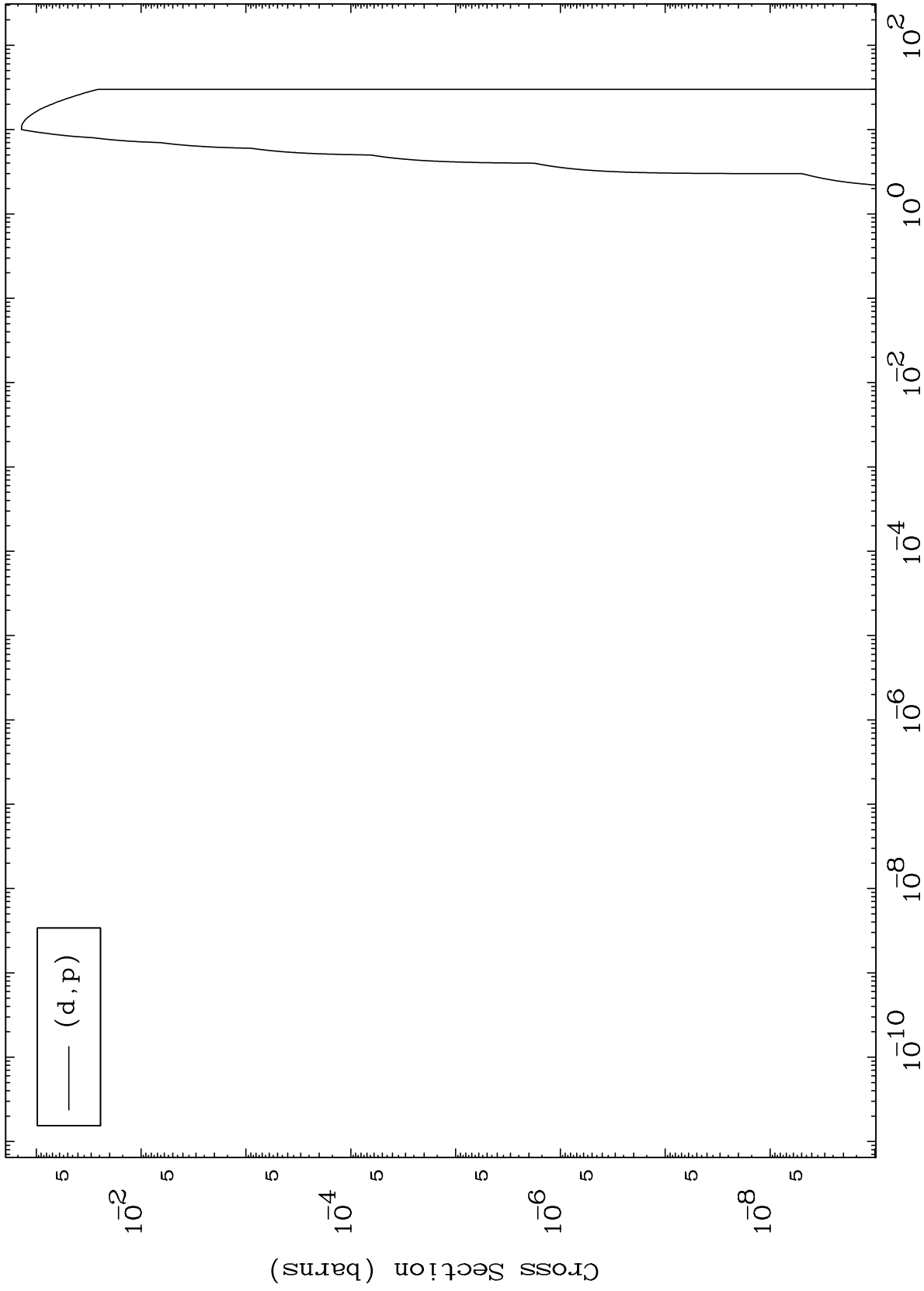
Incident Energy (MeV)

74-W -180

MAT 7425

(d,p) Levels
0 Kelvin Cross Sections

74-W -180



7

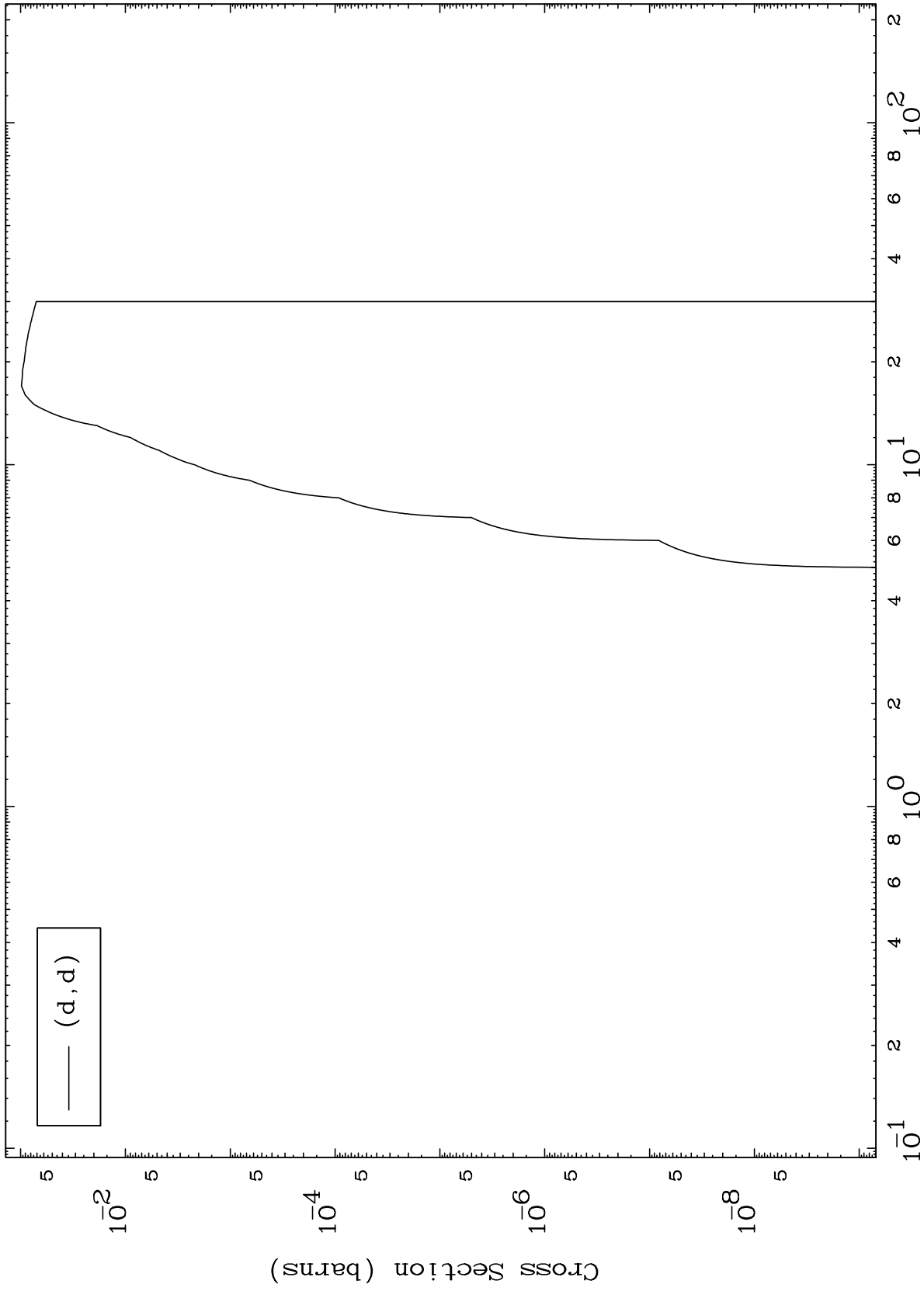
Incident Energy (MeV)

74-W -180

MAT 7425

(d,d) Levels
0 Kelvin Cross Sections

74-W -180



8

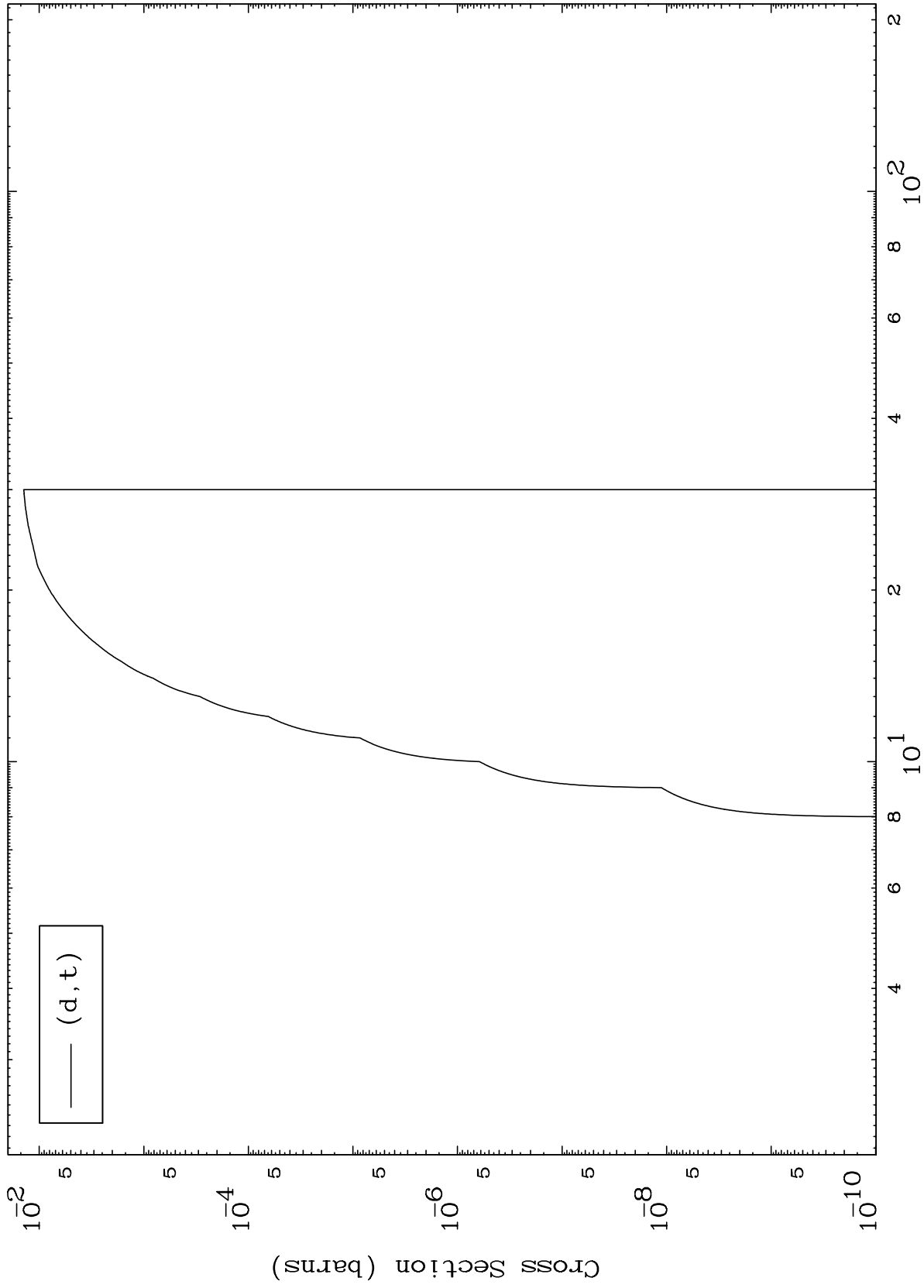
Incident Energy (MeV)

74-W -180

MAT 7425

(d,t) Levels
0 Kelvin Cross Sections

74-W -180



9

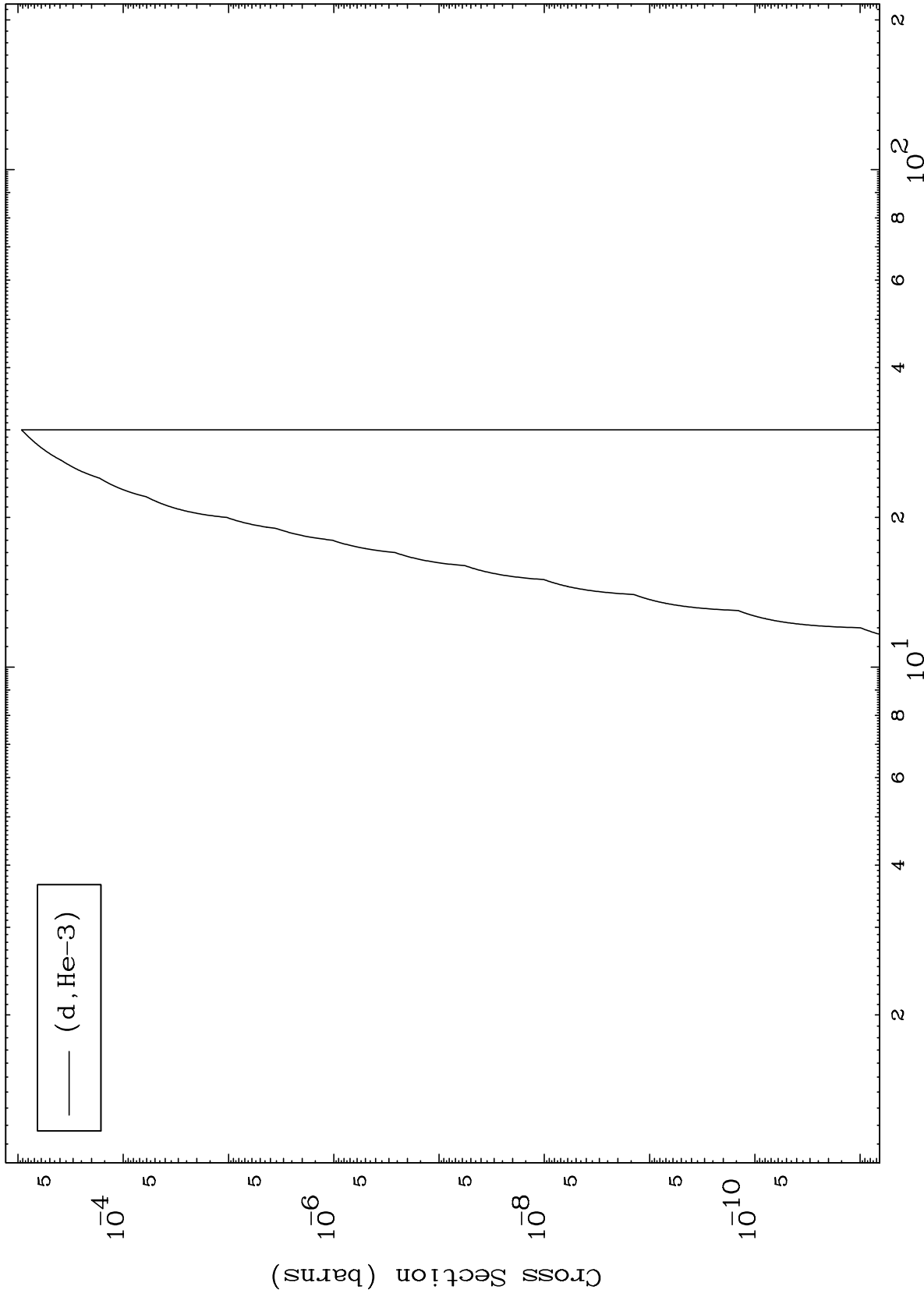
Incident Energy (MeV)

74-W -180

MAT 7425

(d,He3) Levels
0 Kelvin Cross Sections

74-W -180



10

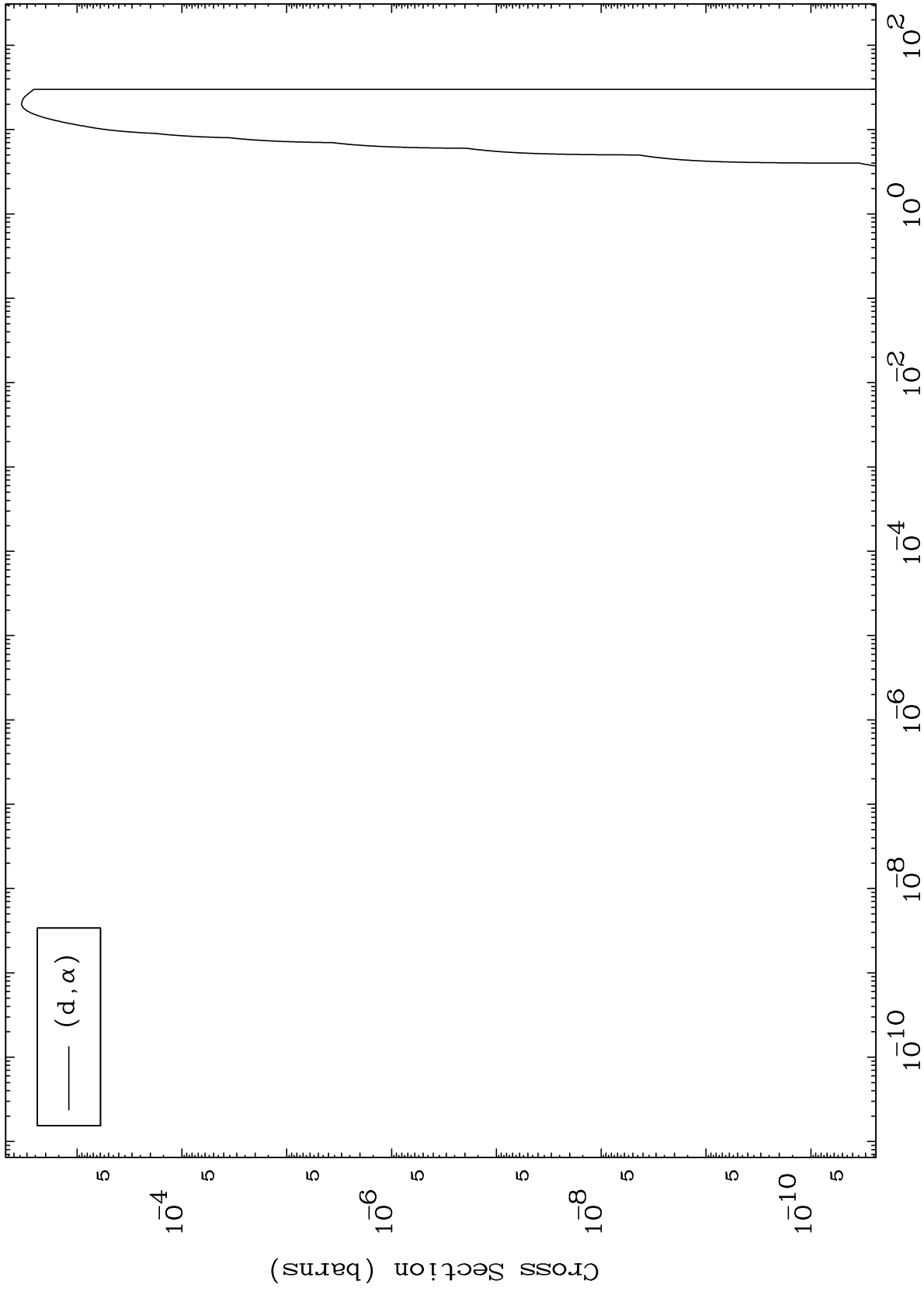
Incident Energy (MeV)

74-W -180

MAT 7425

(d, α) Levels
0 Kelvin Cross Sections

74-W -180



11

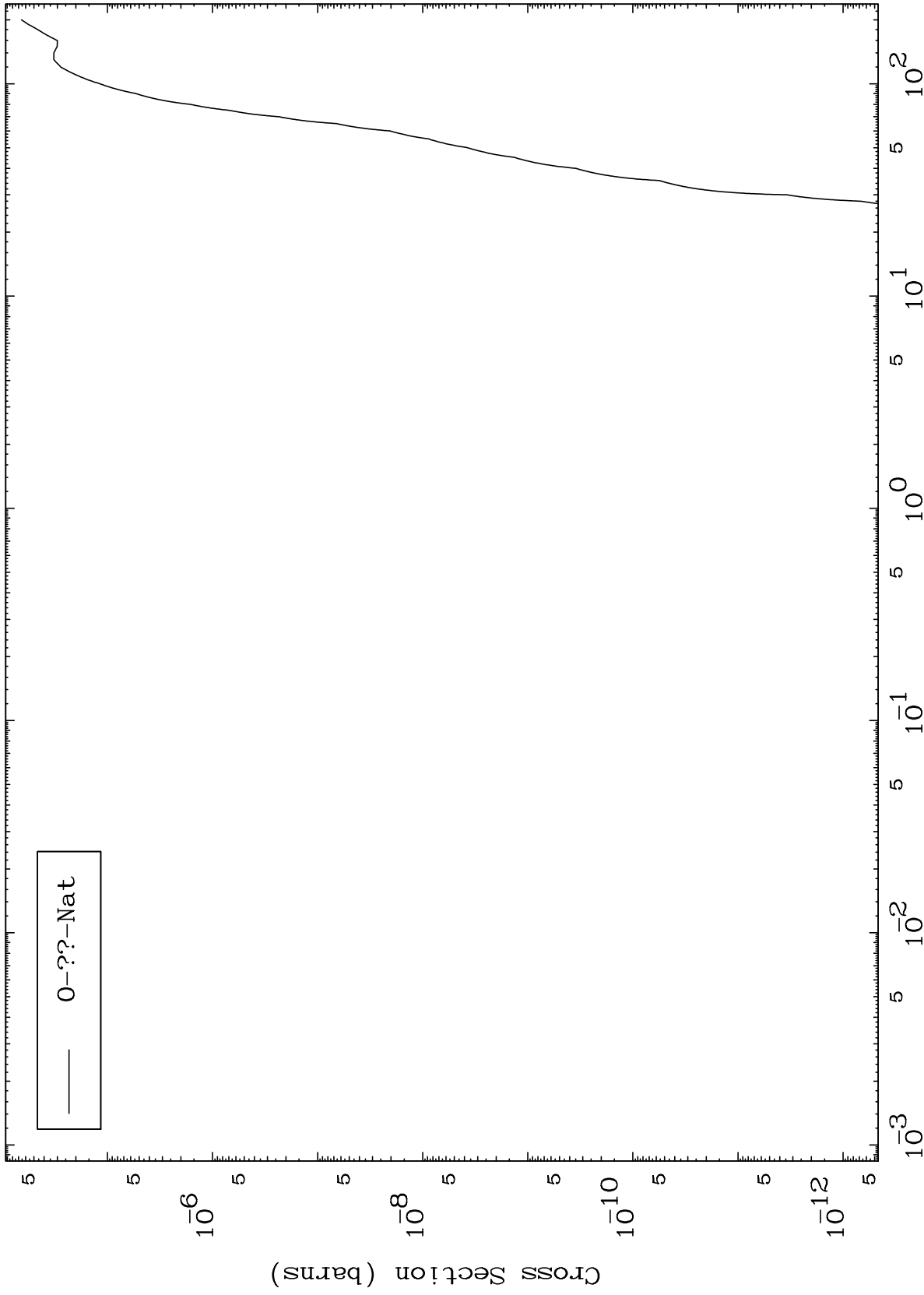
Incident Energy (MeV)

74-W -180

MAT 7425

Deuteron Fission
Radionuclide Production Cross Section

74-W -180



12

Incident Energy (MeV)

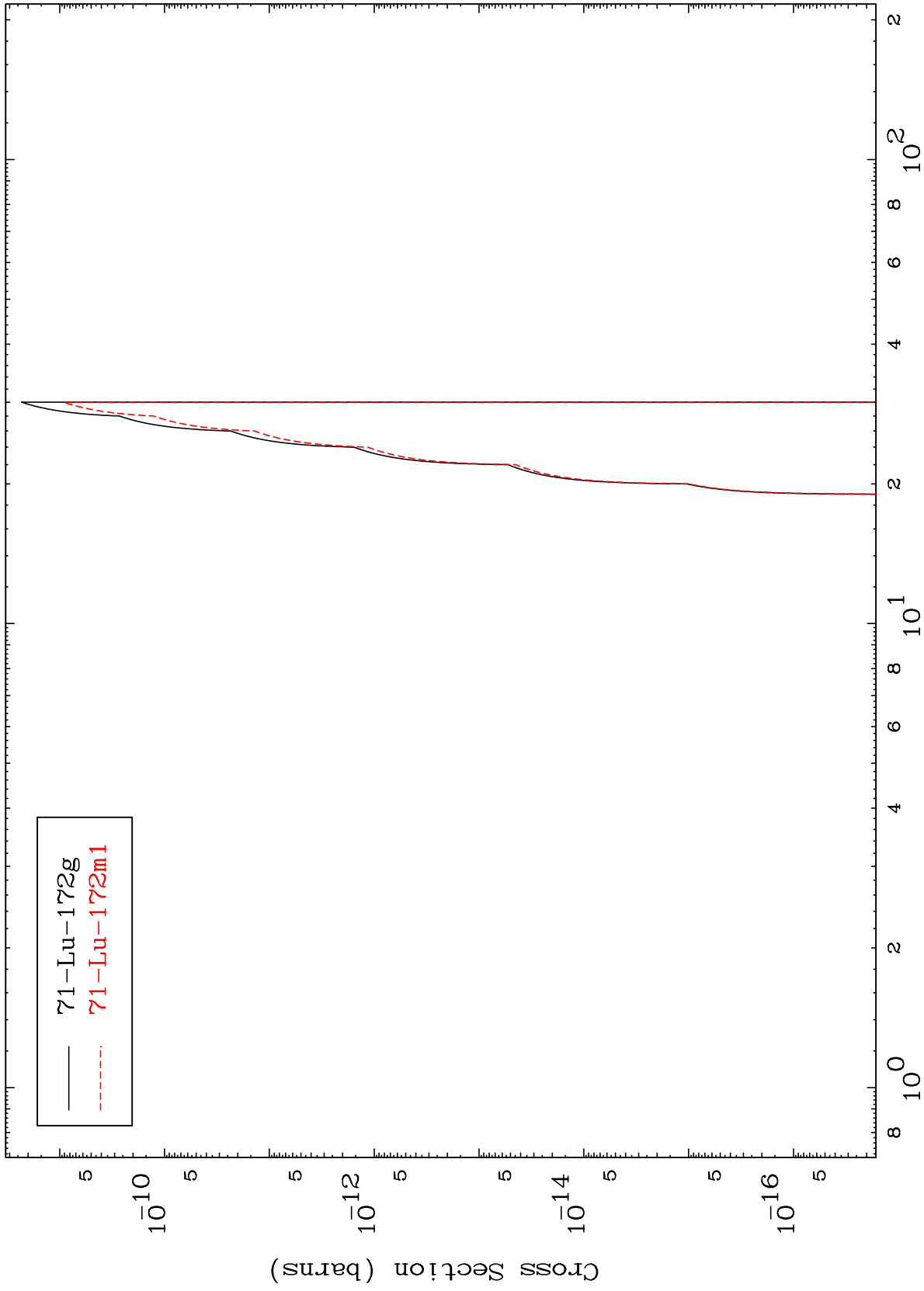
74-W -180

MAT 7425

(d,2n) 2α

74-W -180

Radionuclide Production Cross Section



13

Incident Energy (MeV)

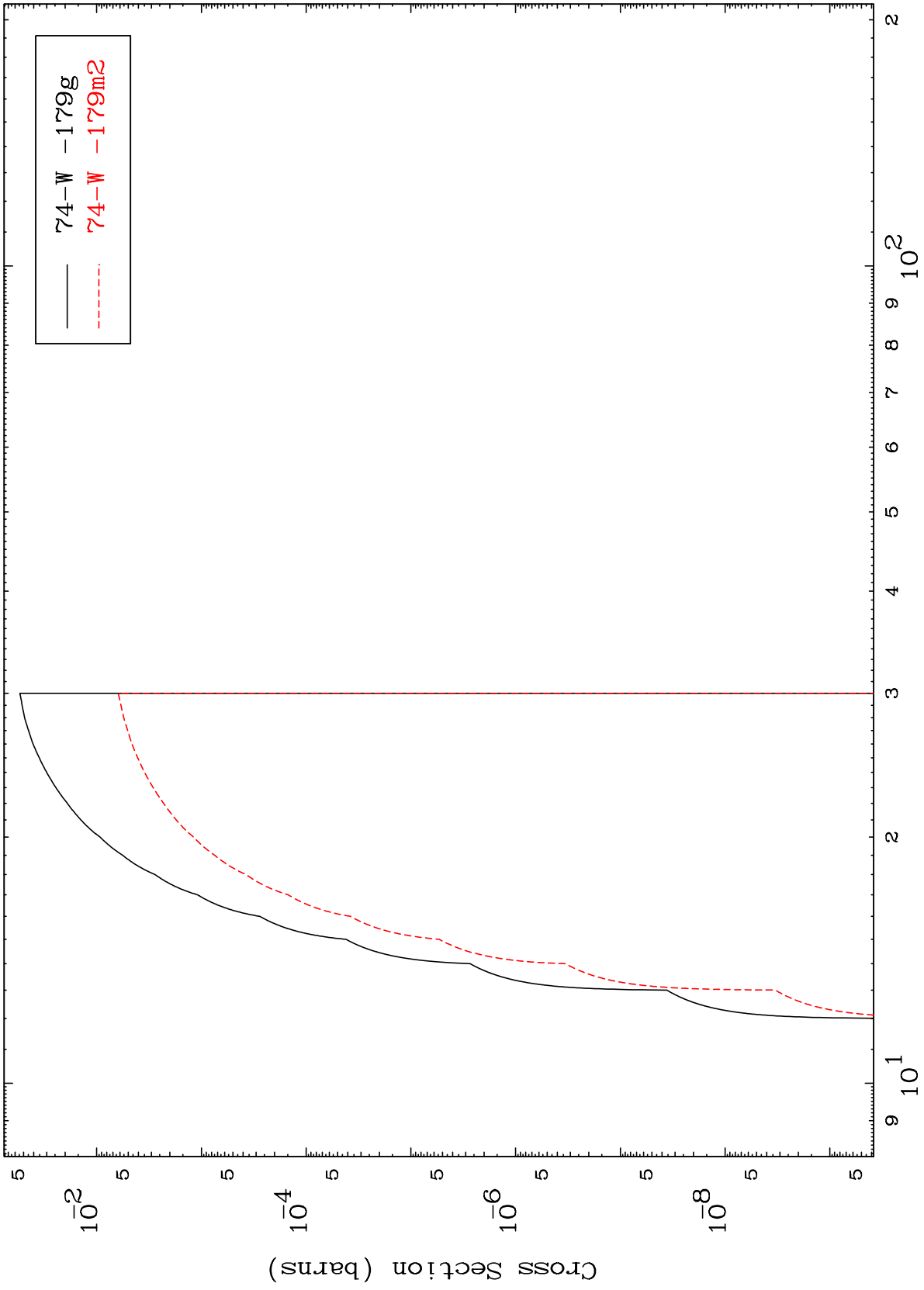
74-W -180

MAT 7425

(d,n') d

74-W -180

Radionuclide Production Cross Section



14

Incident Energy (MeV)

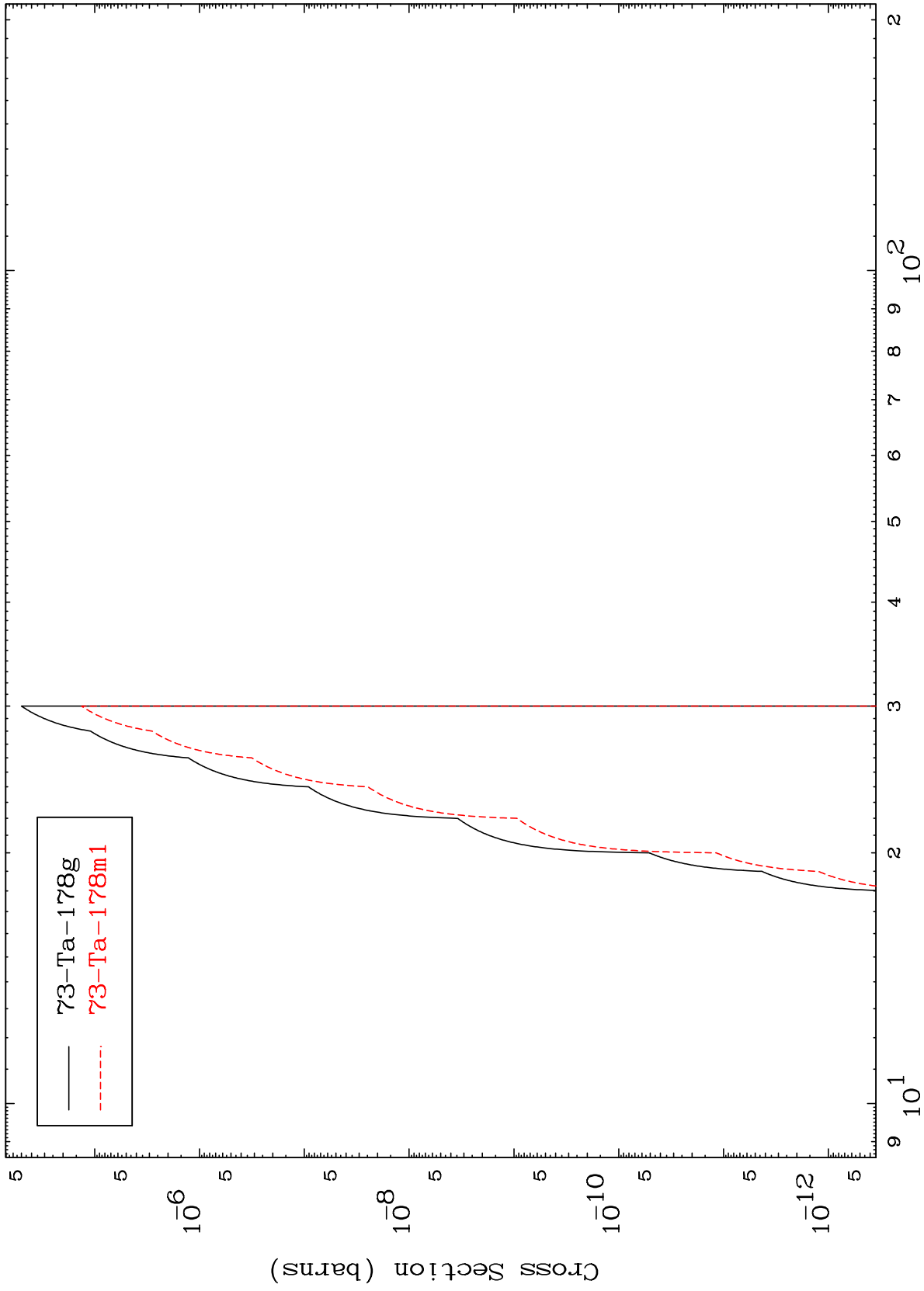
74-W -180

MAT 7425

(d,n') He-3

74-W -180

Radionuclide Production Cross Section



15

Incident Energy (MeV)

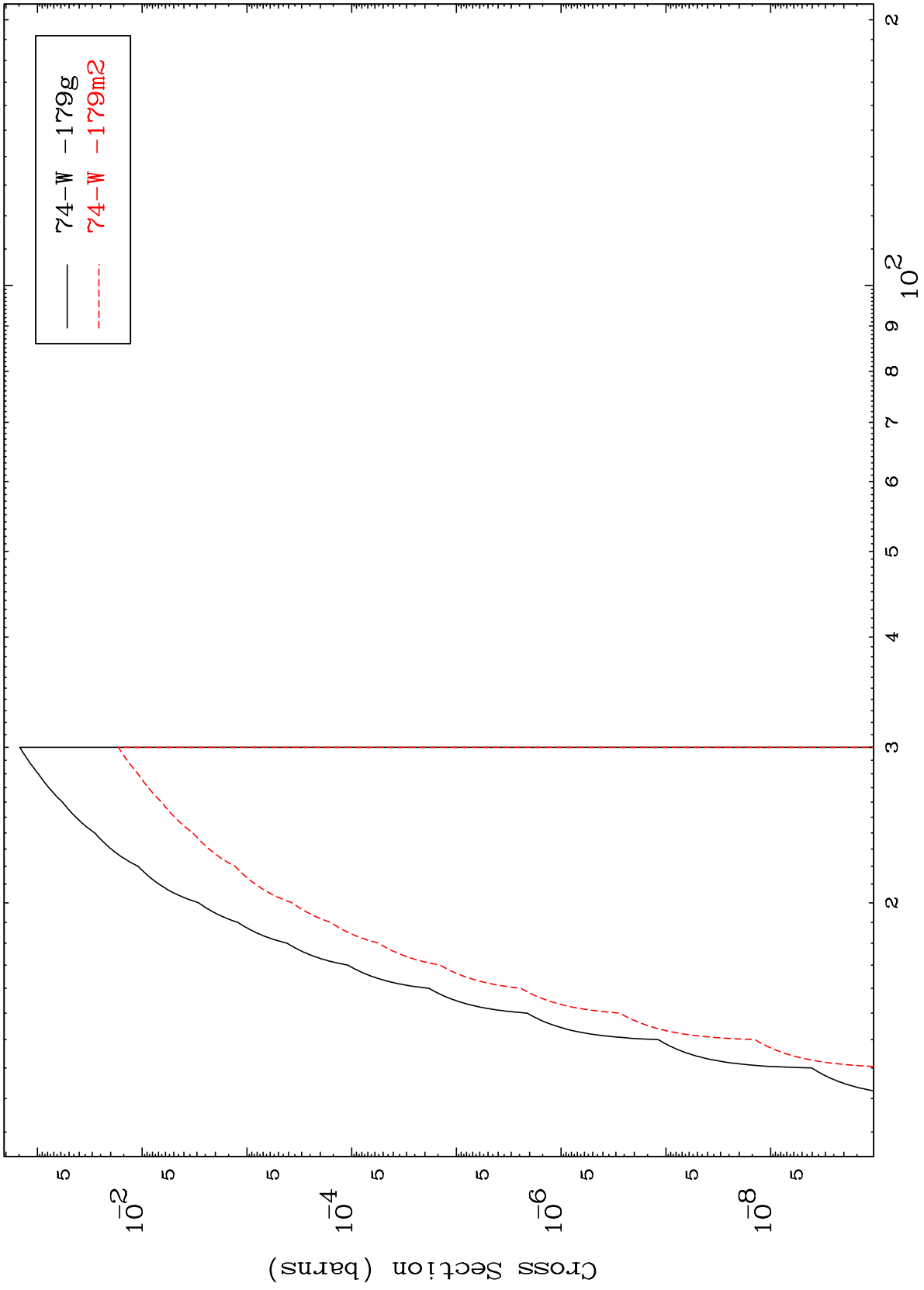
74-W -180

MAT 7425

(d,2n) p

74-W -180

Radionuclide Production Cross Section



16

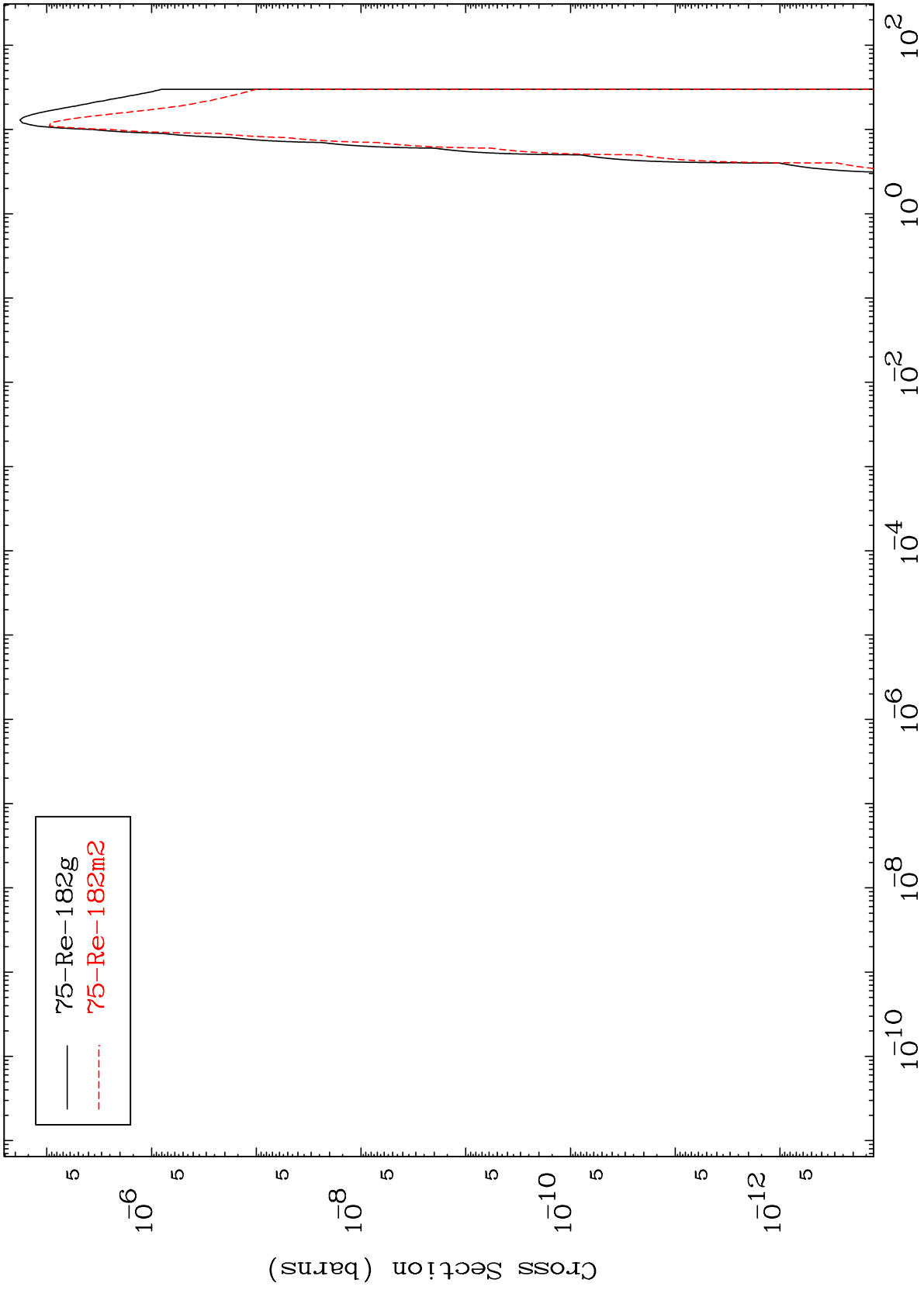
Incident Energy (MeV)

74-W -180

MAT 7425

(d,γ)
Radionuclide Production Cross Section

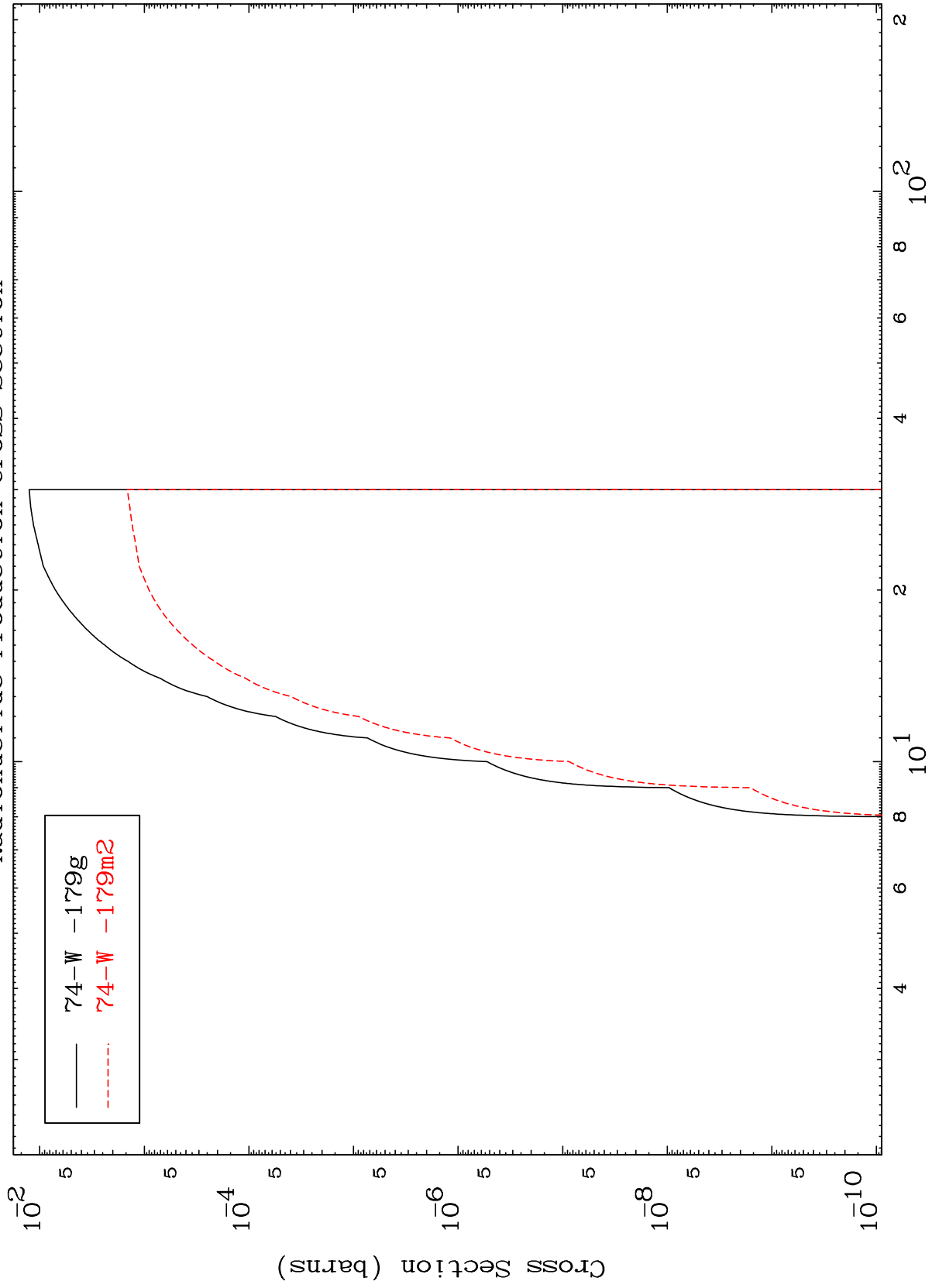
74-W -180



MAT 7425

(d, t)
Radionuclide Production Cross Section

74-W -180



18

Incident Energy (MeV)

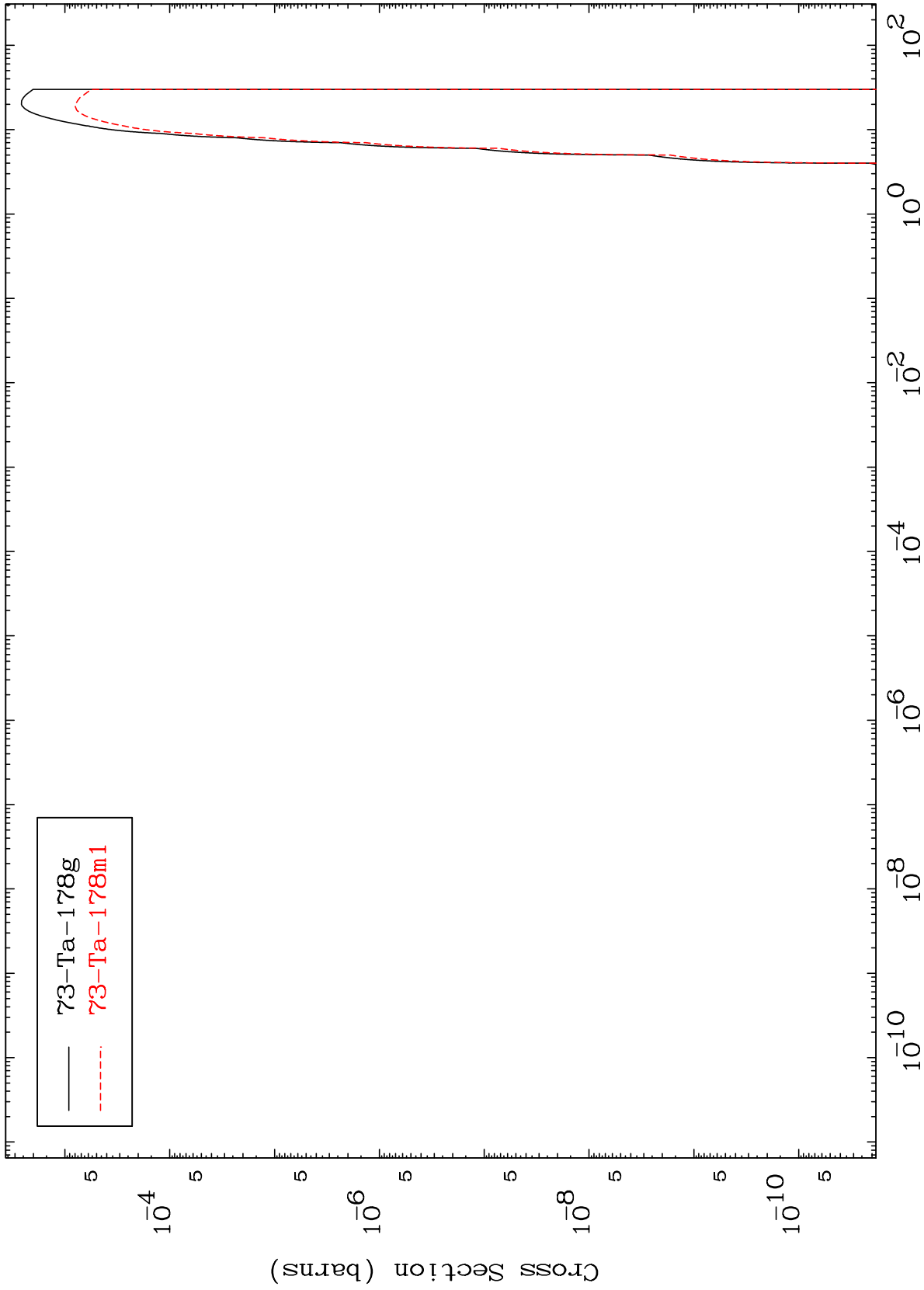
74-W -180

MAT 7425

(d, α)

74-W -180

Radionuclide Production Cross Section



19

Incident Energy (MeV)

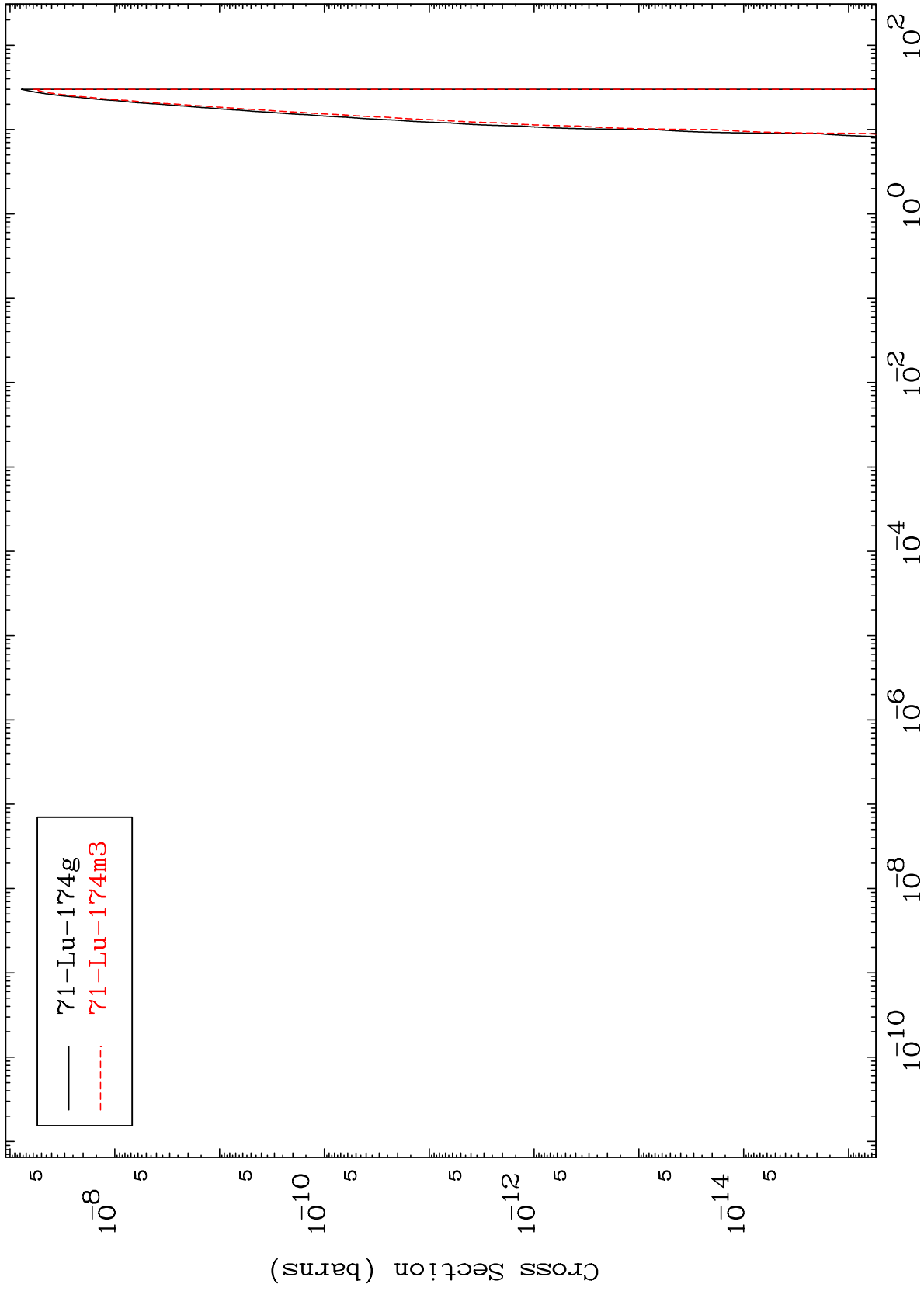
74-W -180

MAT 7425

(d,2α)

74-W -180

Radionuclide Production Cross Section



20

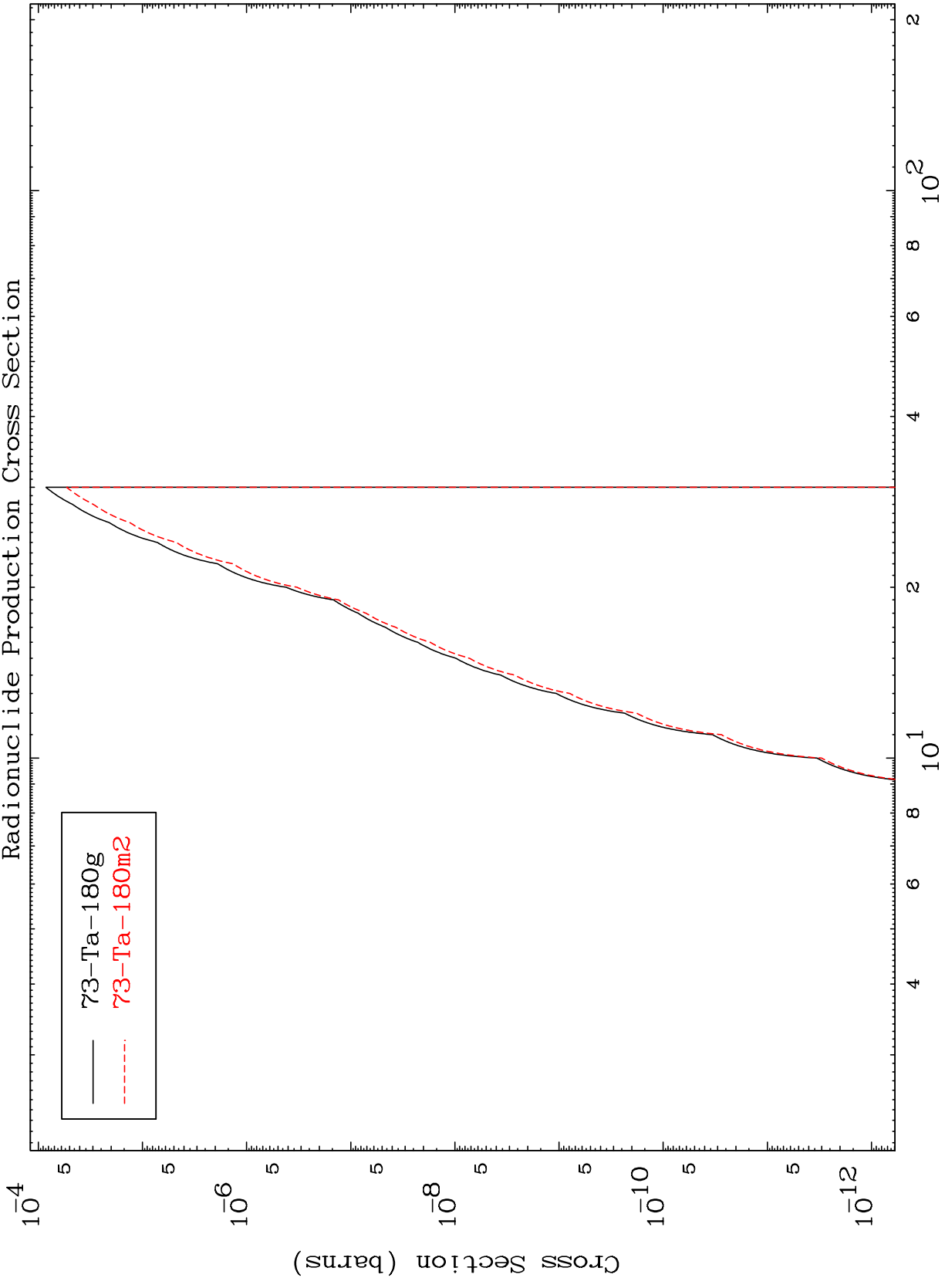
Incident Energy (MeV)

74-W -180

MAT 7425

74-W -180

Radionuclide Production Cross Section (d,2p)



21

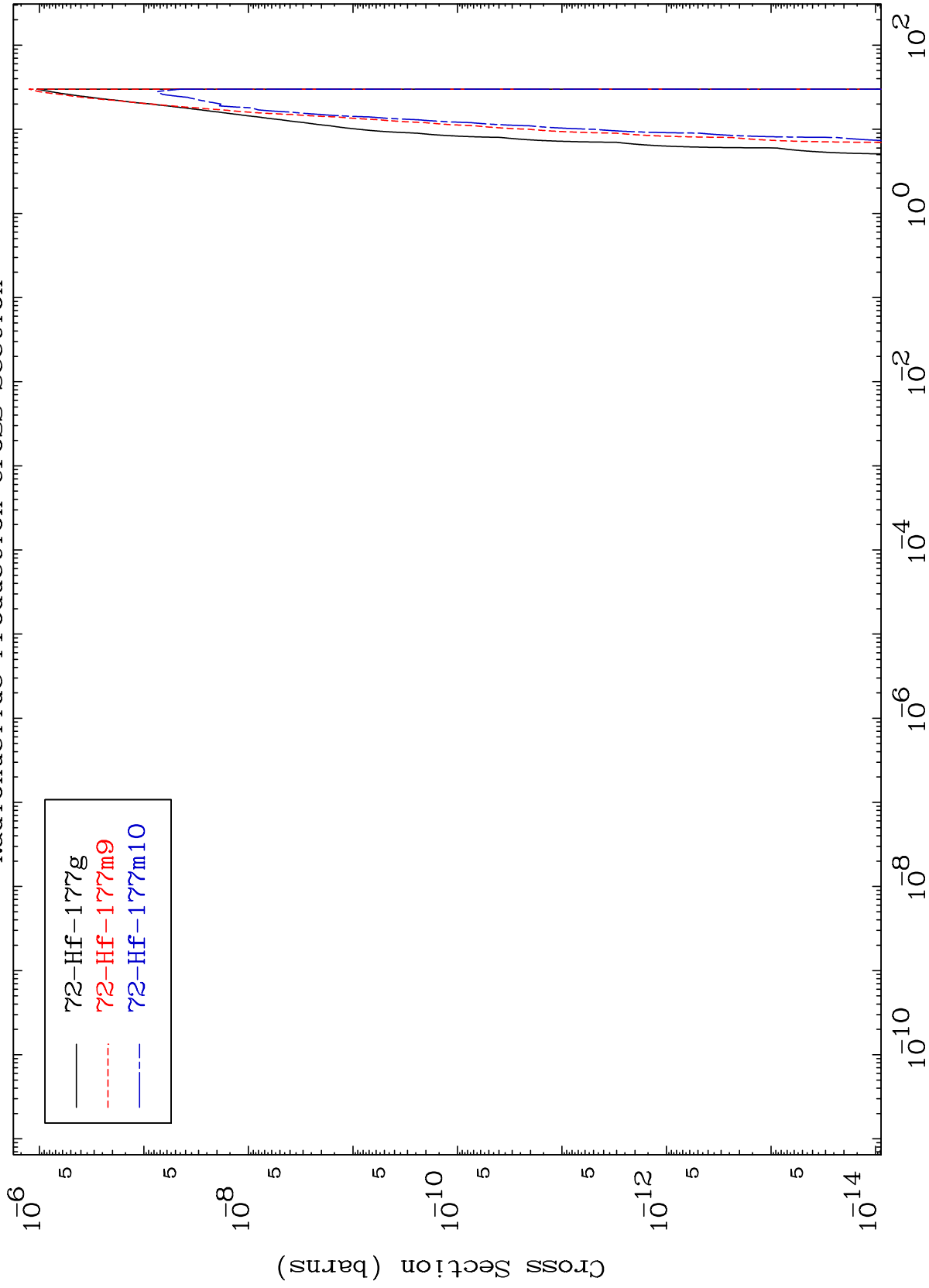
74-W -180

MAT 7425

(d,p) α

74-W -180

Radionuclide Production Cross Section



22

Incident Energy (MeV)

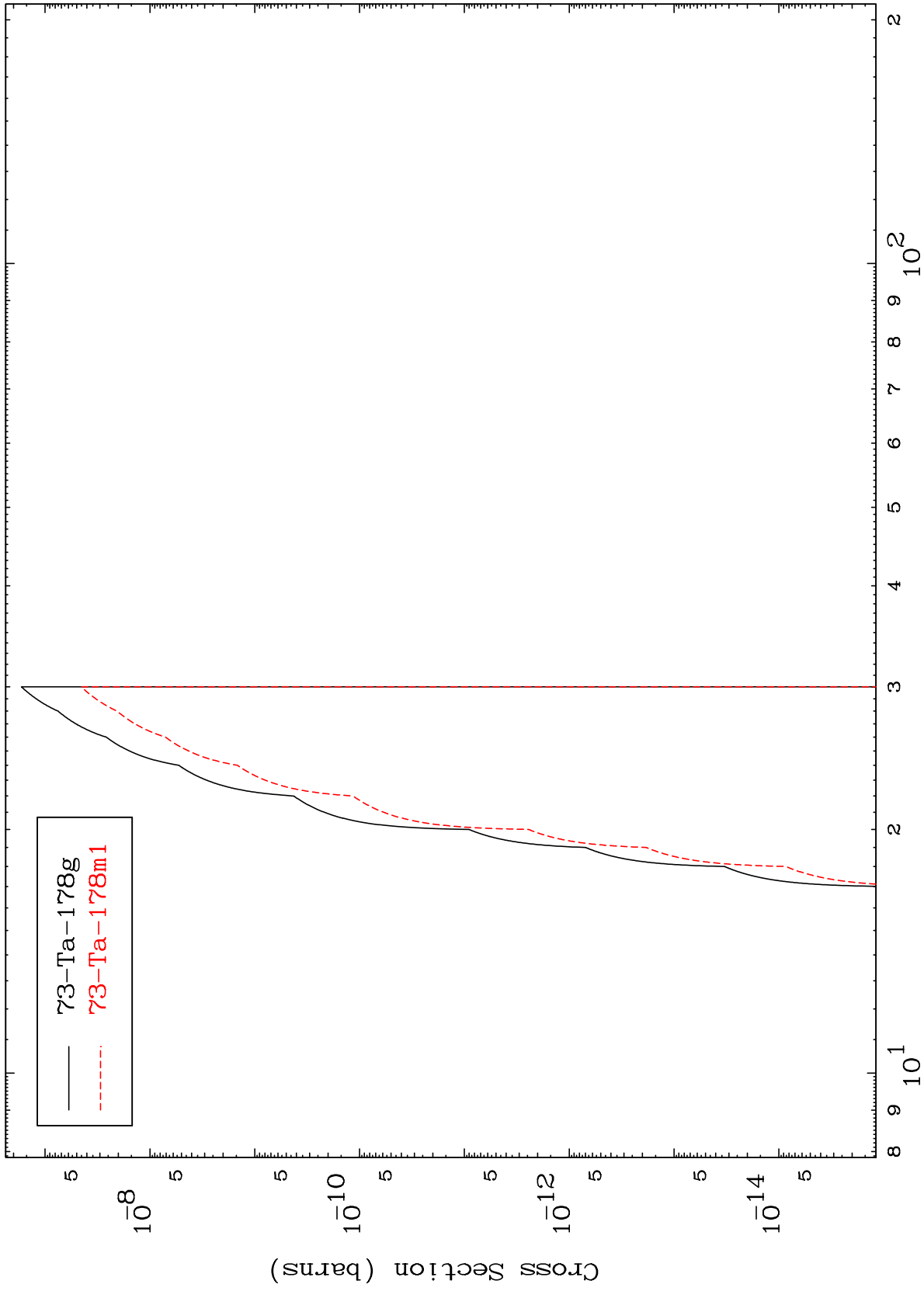
74-W -180

MAT 7425

(d,p) t

74-W -180

Radionuclide Production Cross Section



23

Incident Energy (MeV)

74-W -180