

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

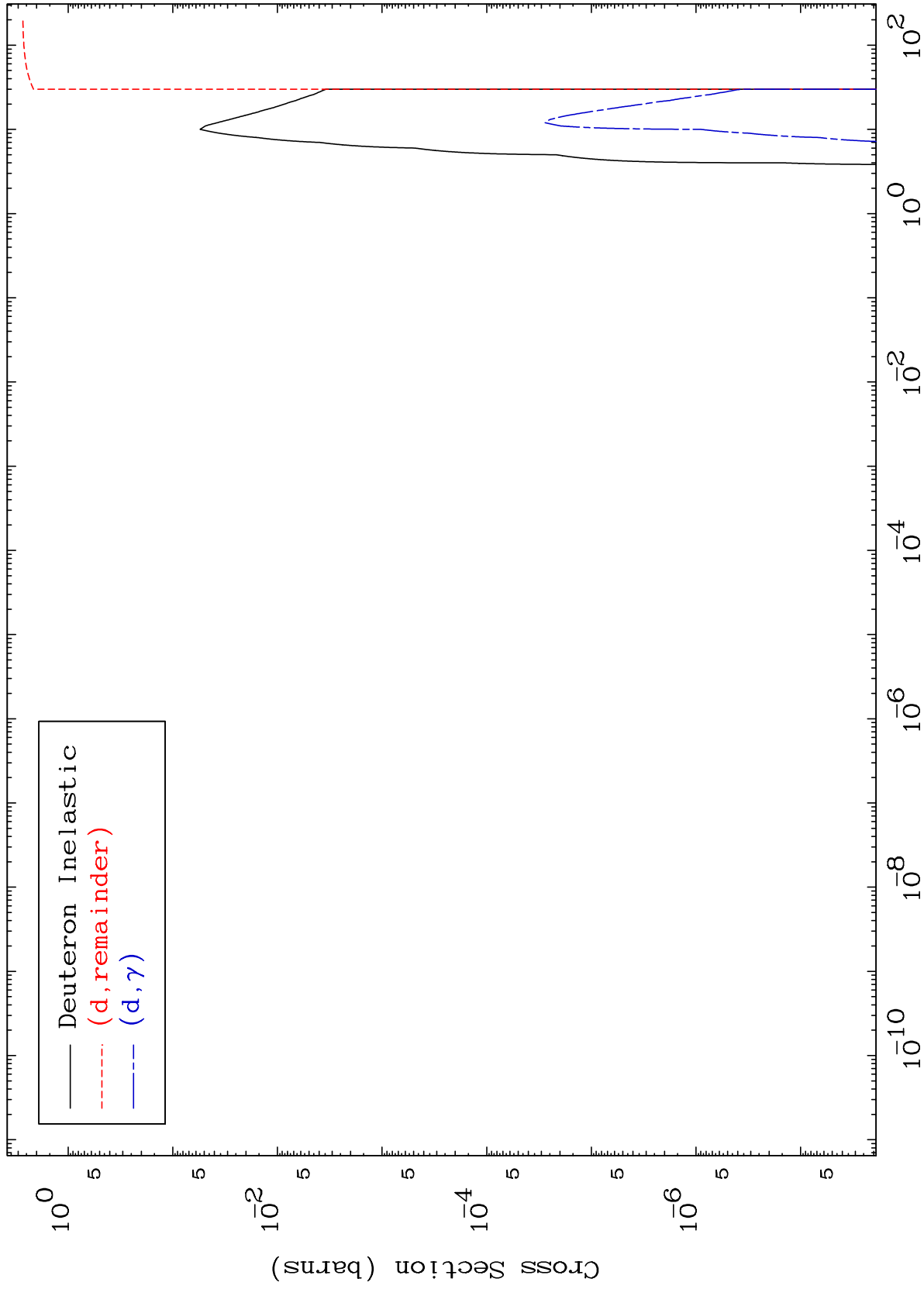
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550

U.S.A.

Tele: 925-443-1911

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

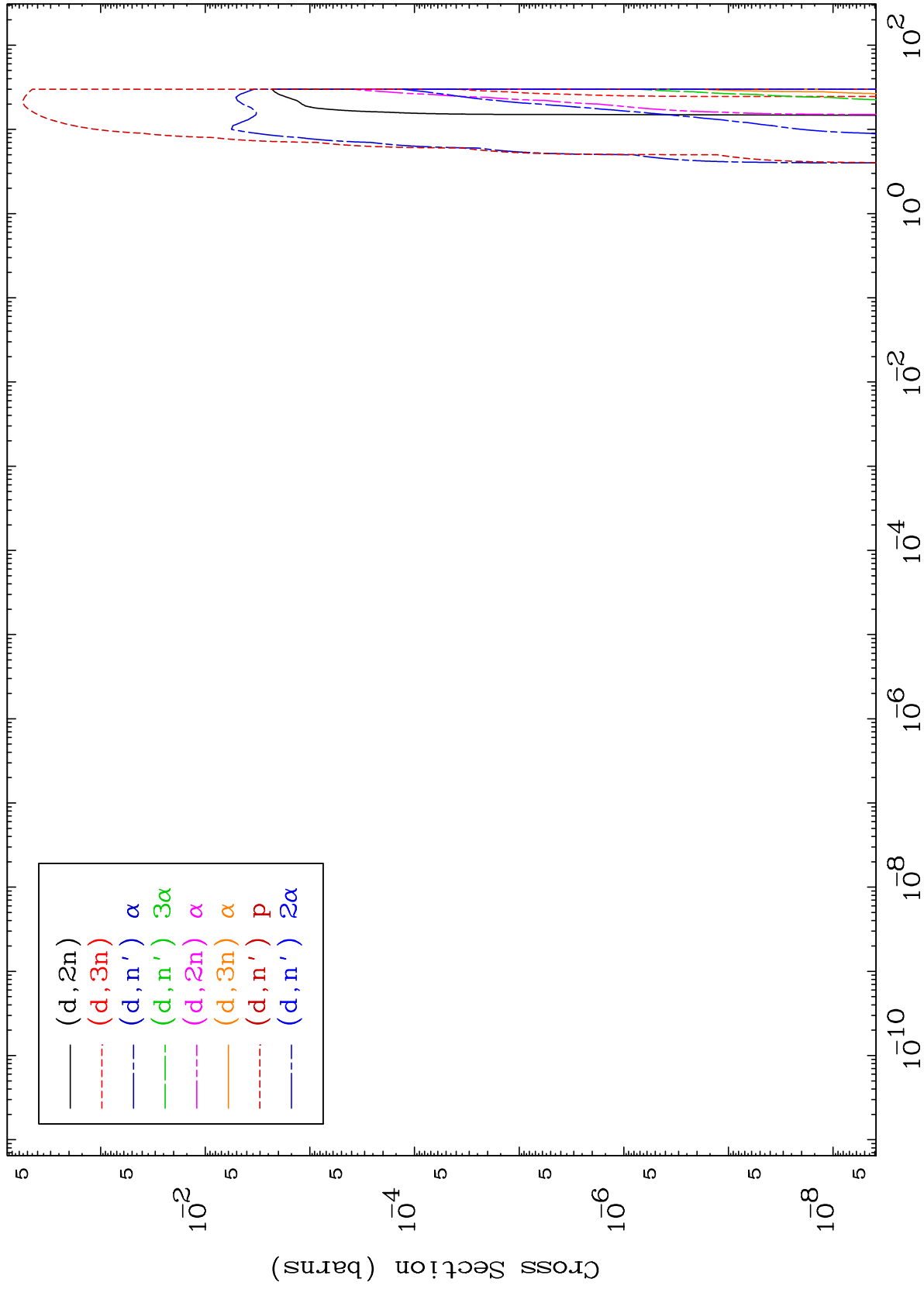
Press Mouse Button to Start



MAT 7371

Deuteron Neutron Production
0 Kelvin Cross Sections

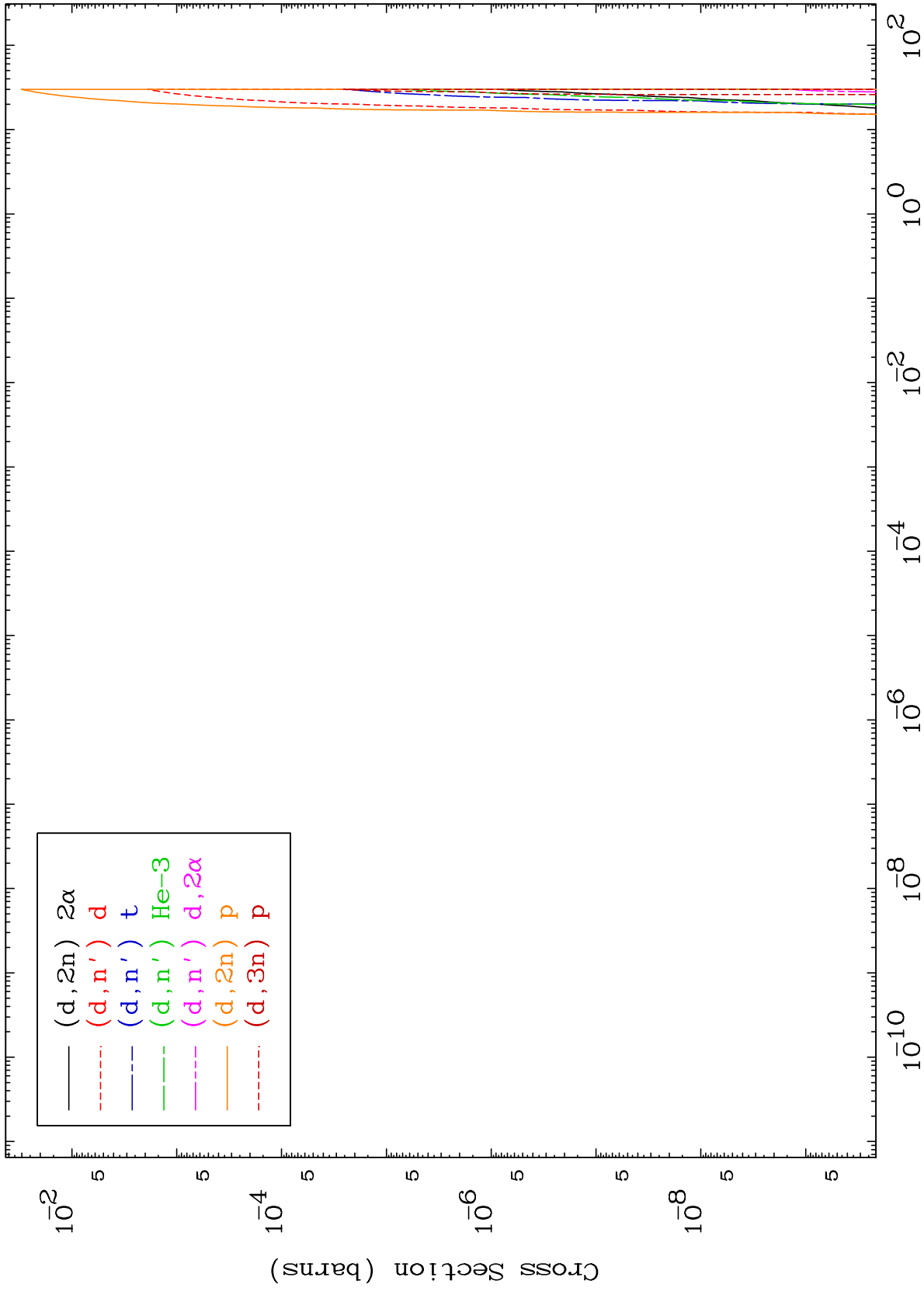
74-W -162



2

Incident Energy (MeV)

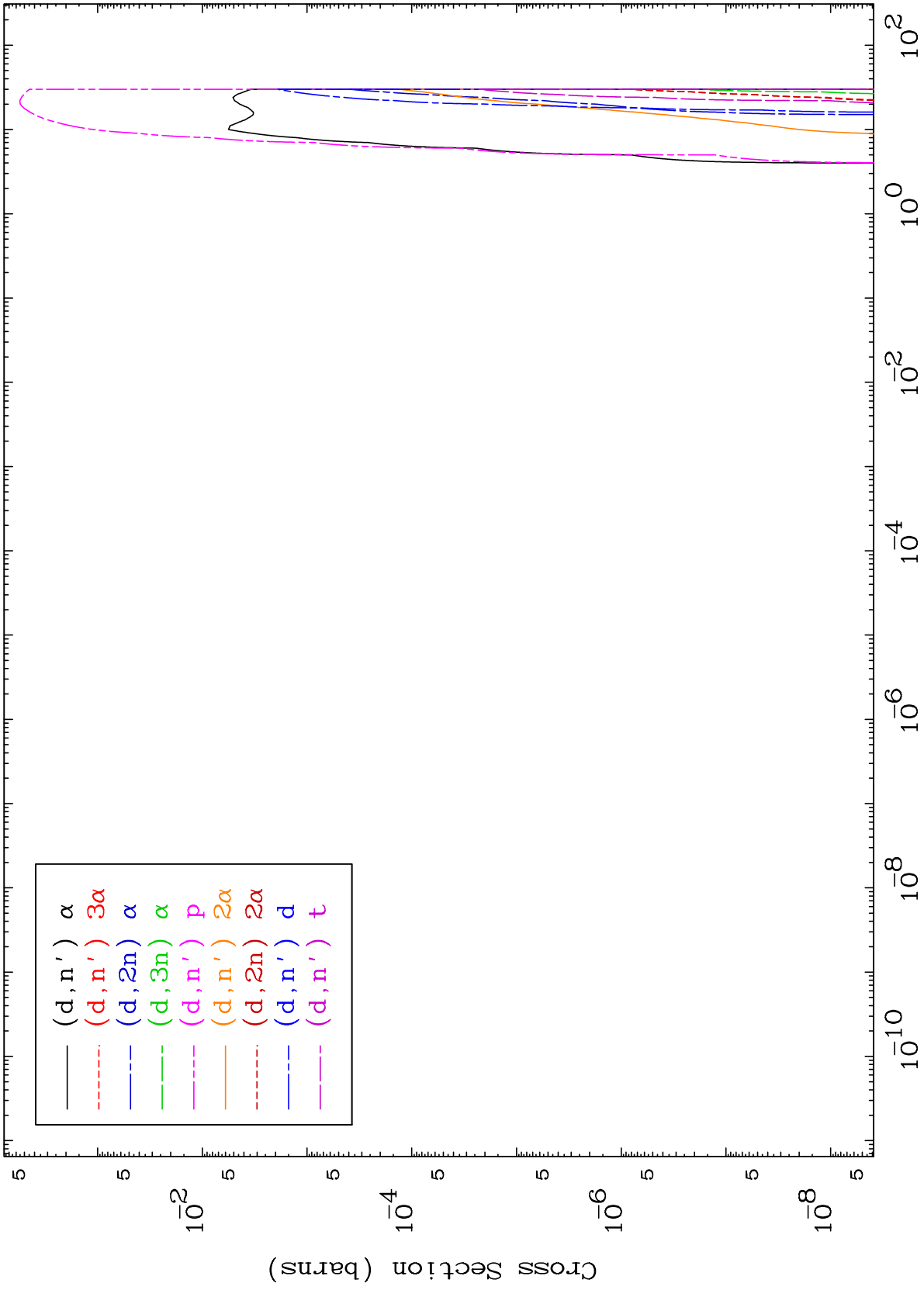
74-W -162



MAT 7371

Deuteron Charged Particle
0 Kelvin Cross Sections

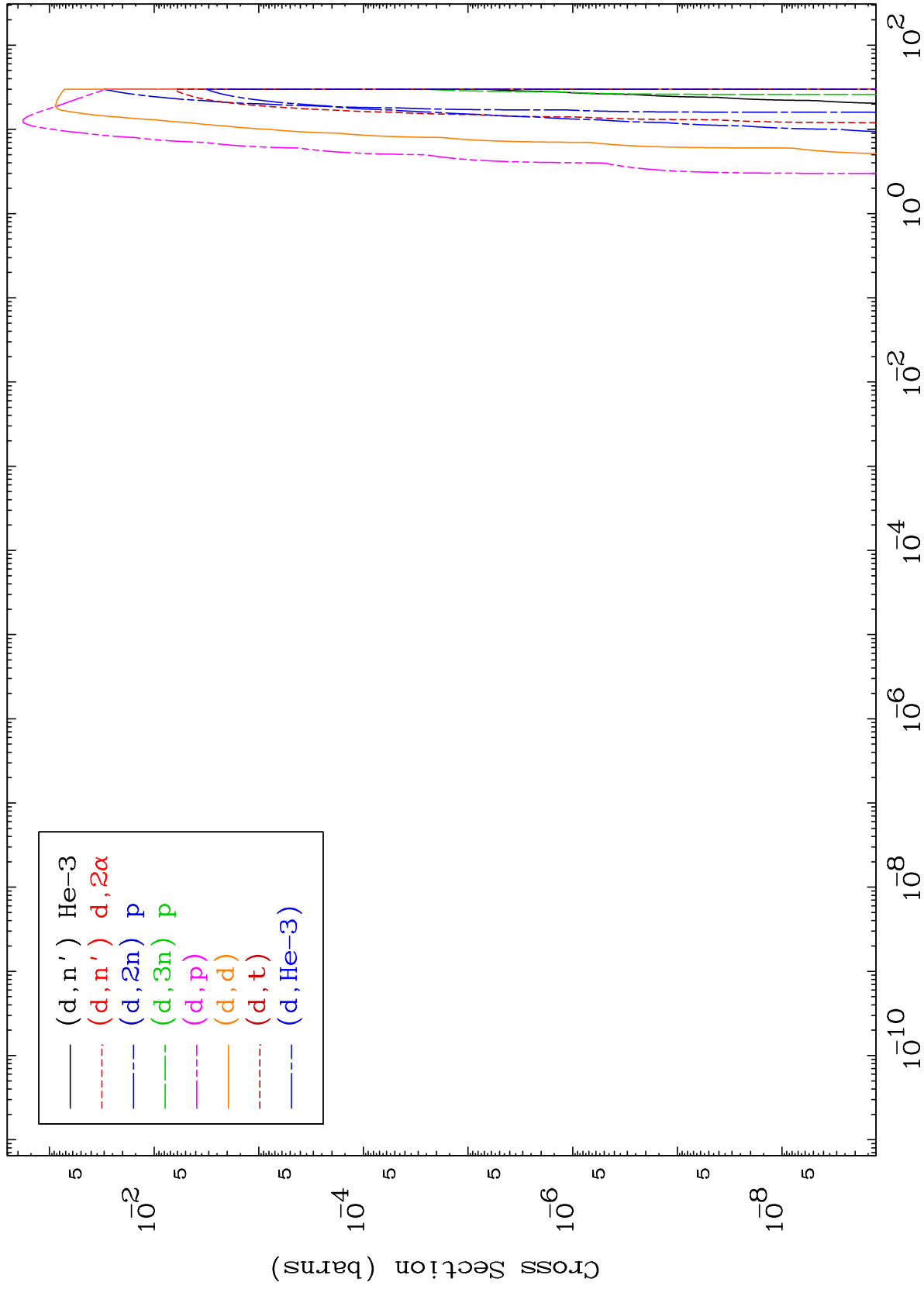
74-W -162



MAT 7371

Deuteron Charged Particle
0 Kelvin Cross Sections

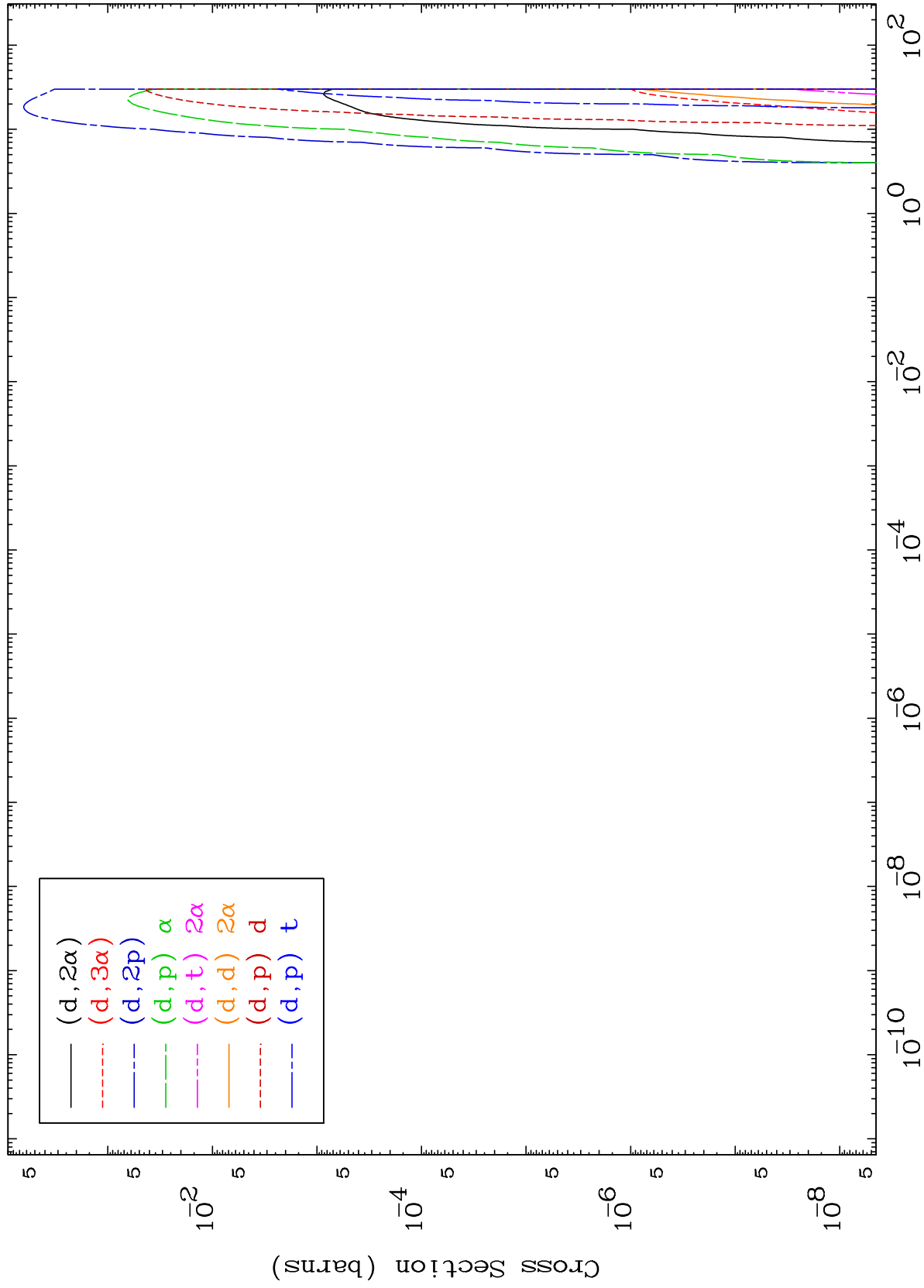
74-W -162



5

Incident Energy (MeV)

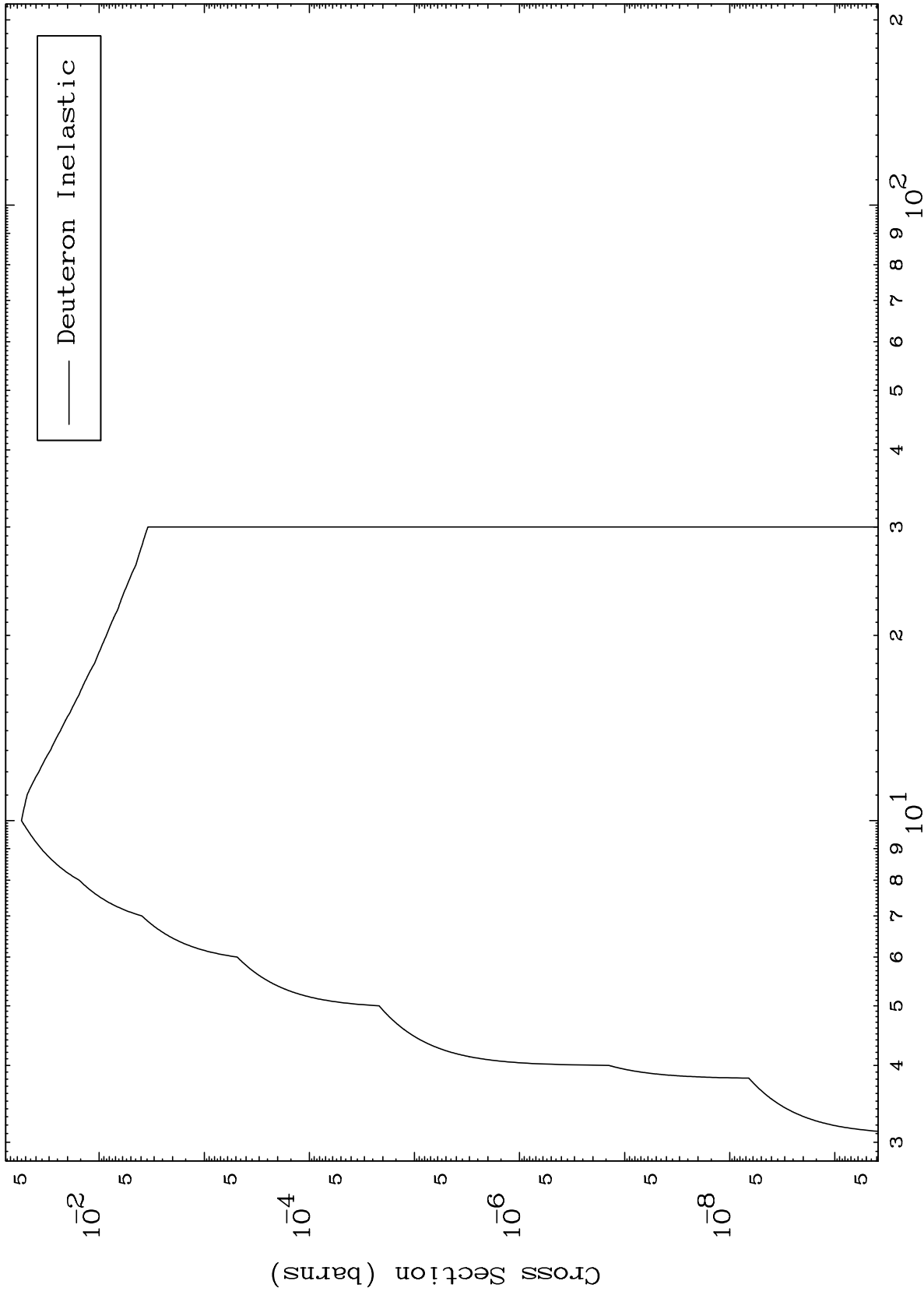
74-W -162



MAT 7371

(d,n') Level
0 Kelvin Cross Sections

74-W -162



7

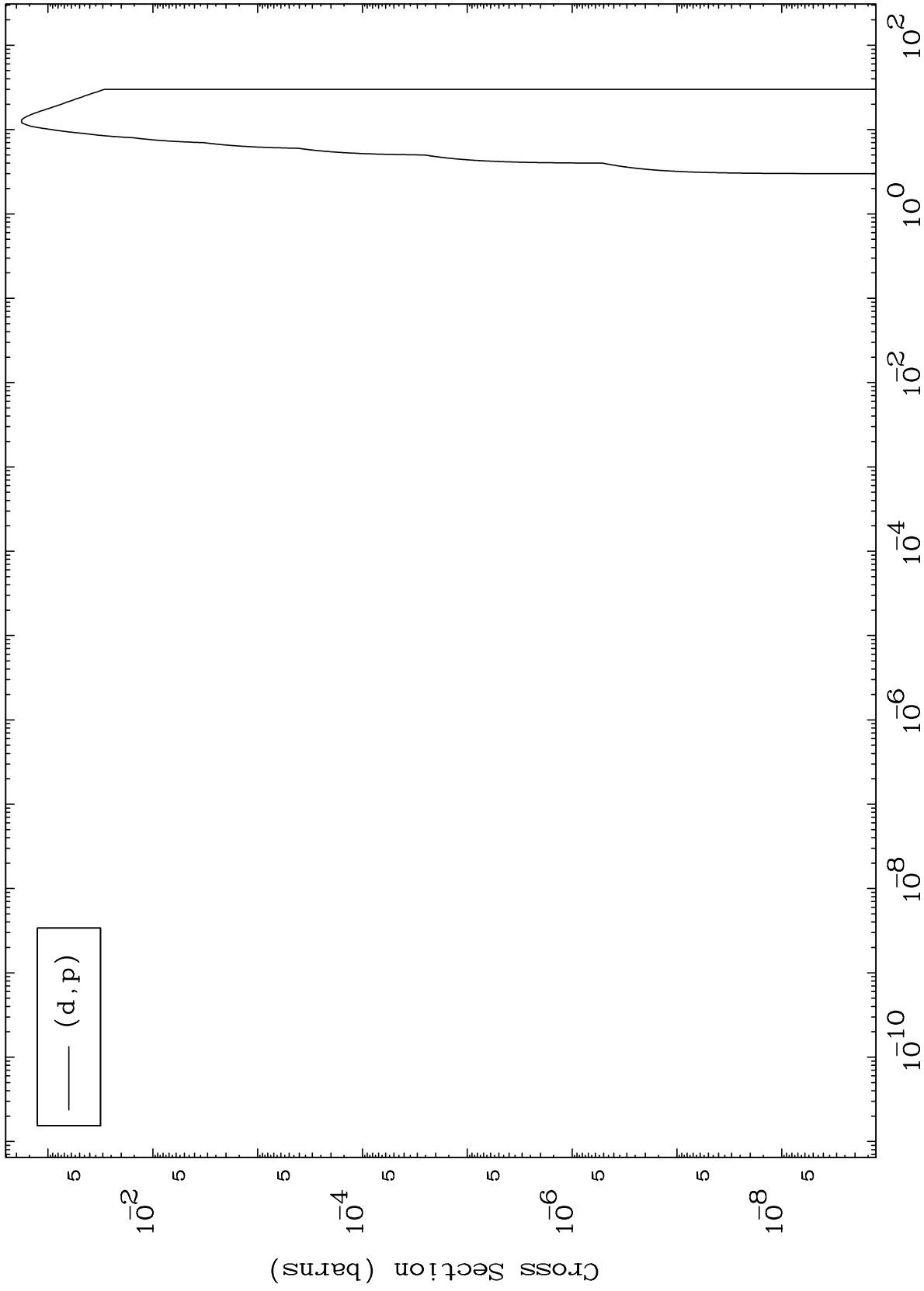
Incident Energy (MeV)

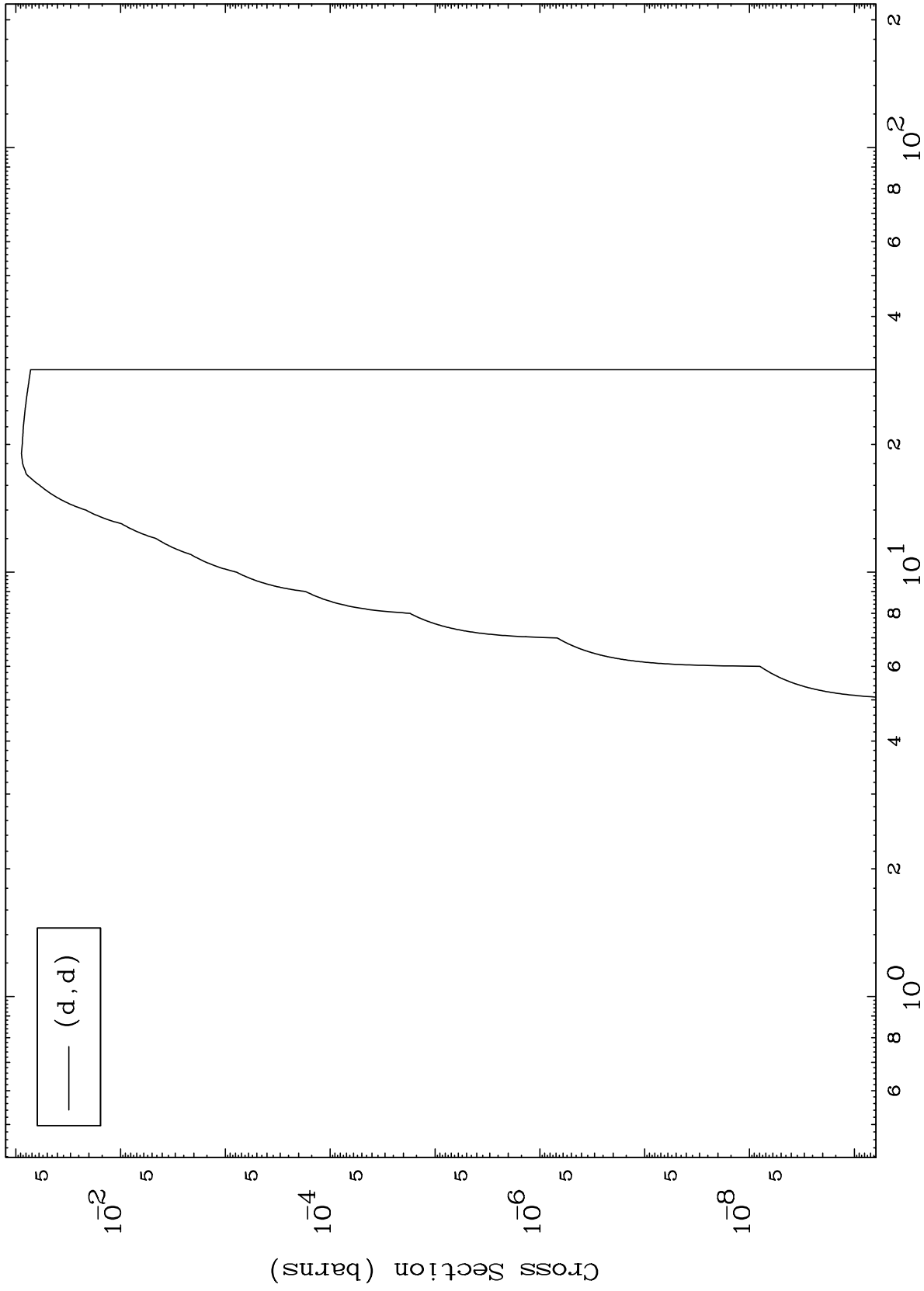
74-W -162

MAT 7371

(d,p) Levels
0 Kelvin Cross Sections

74-W -162

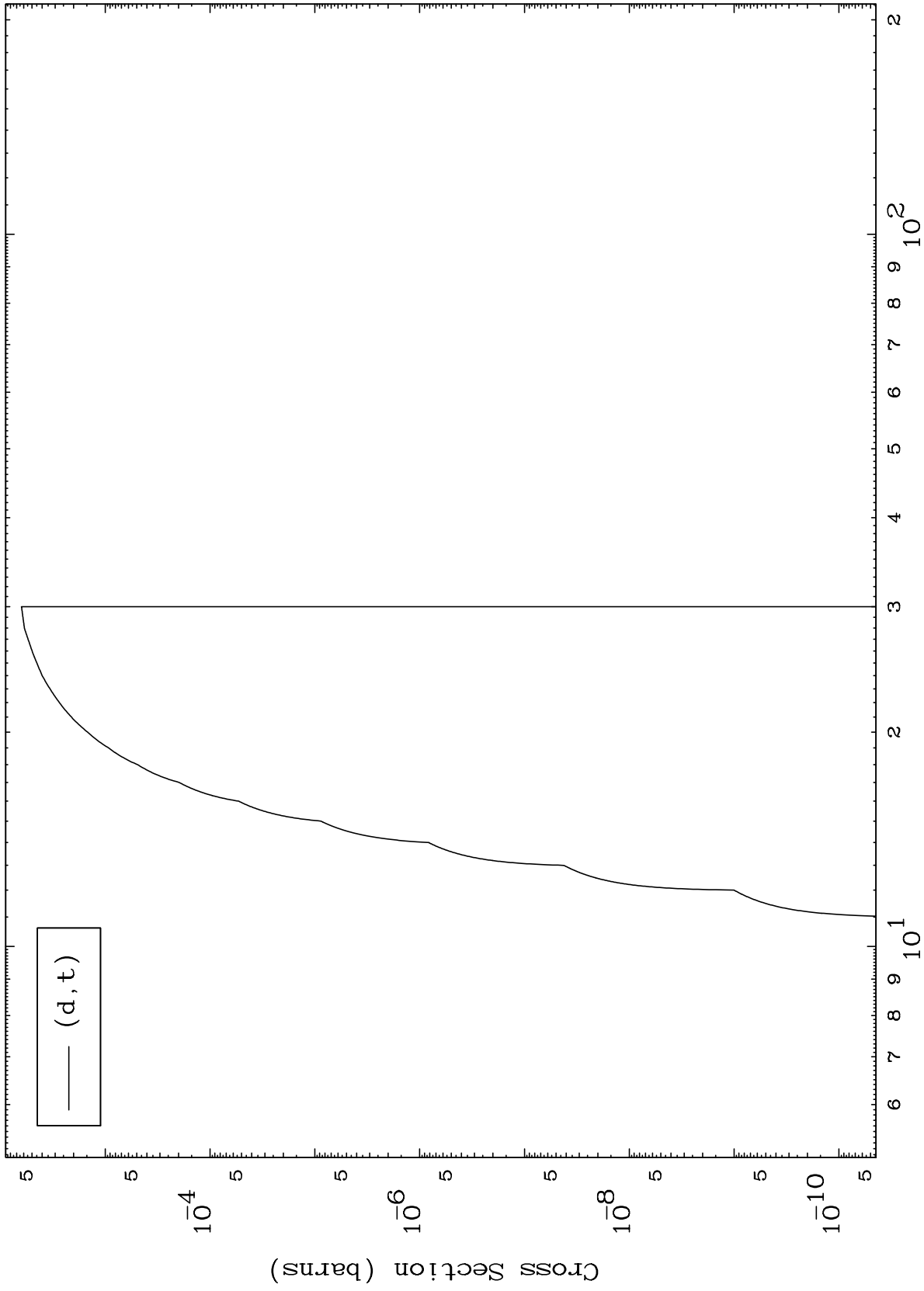




MAT 7371

(d,t) Levels
0 Kelvin Cross Sections

74-W -162



10

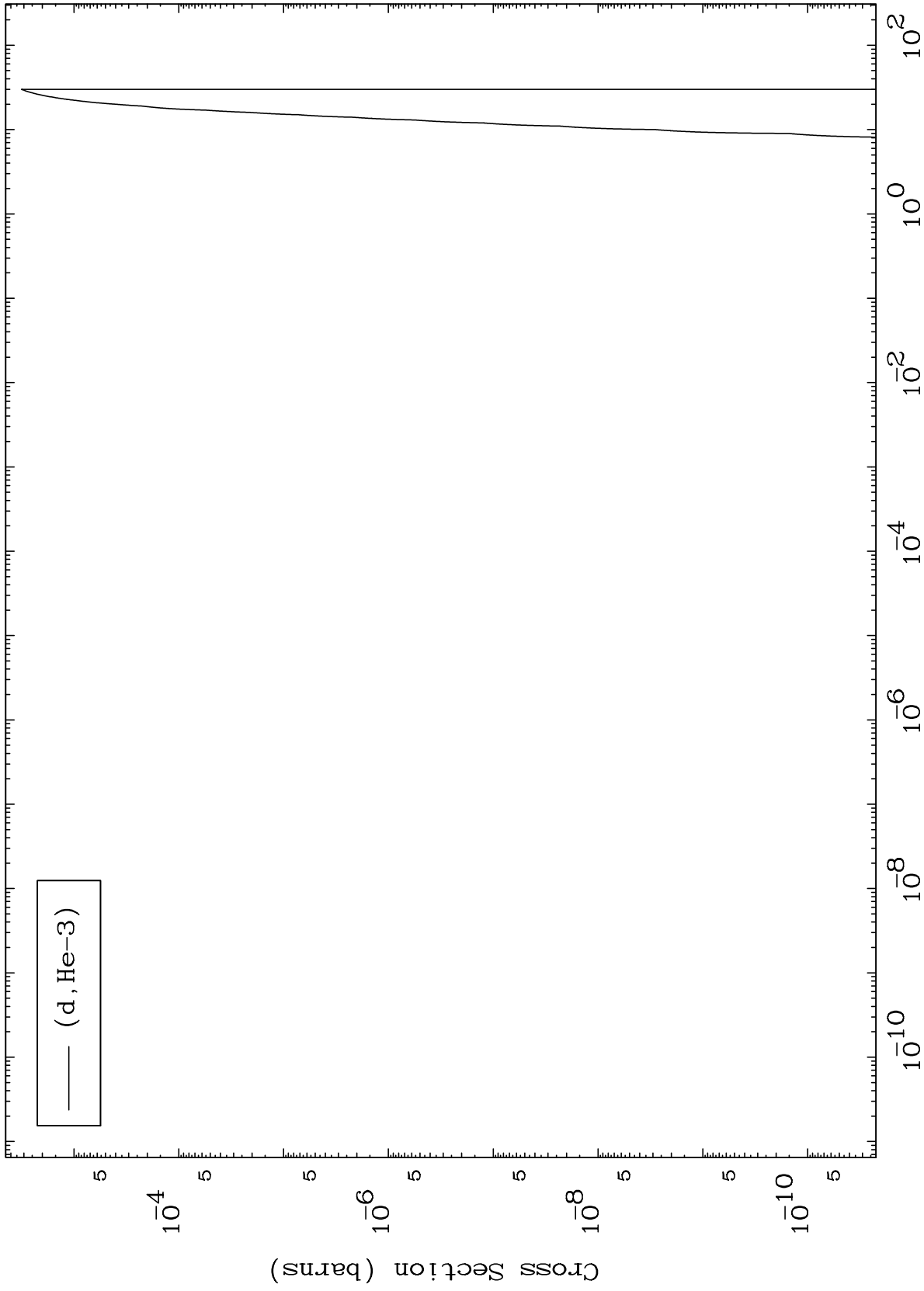
Incident Energy (MeV)

74-W -162

MAT 7371

(d,He3) Levels
0 Kelvin Cross Sections

74-W -162



11

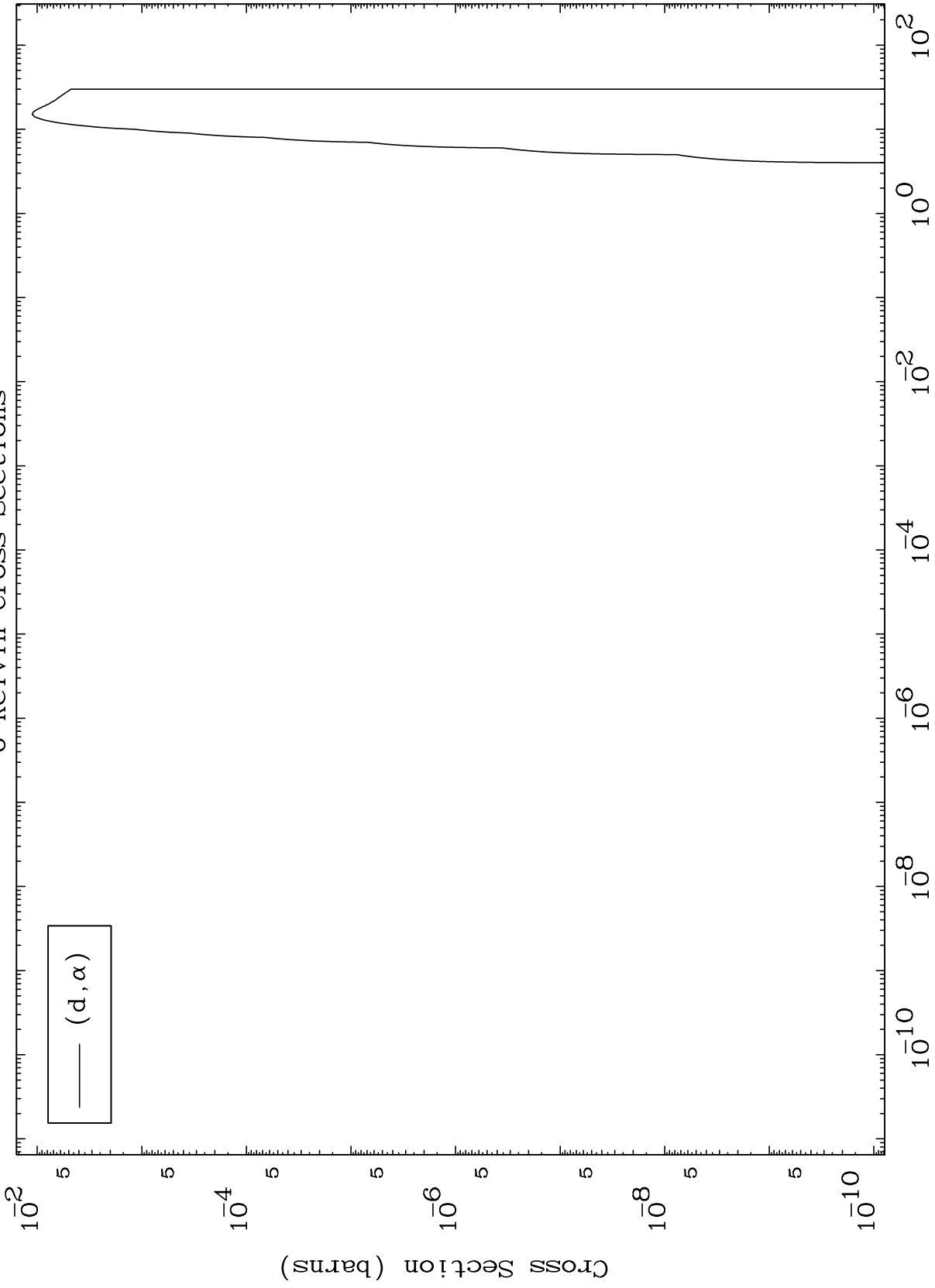
Incident Energy (MeV)

74-W -162

MAT 7371

(d, α) Levels
0 Kelvin Cross Sections

74-W -162



12

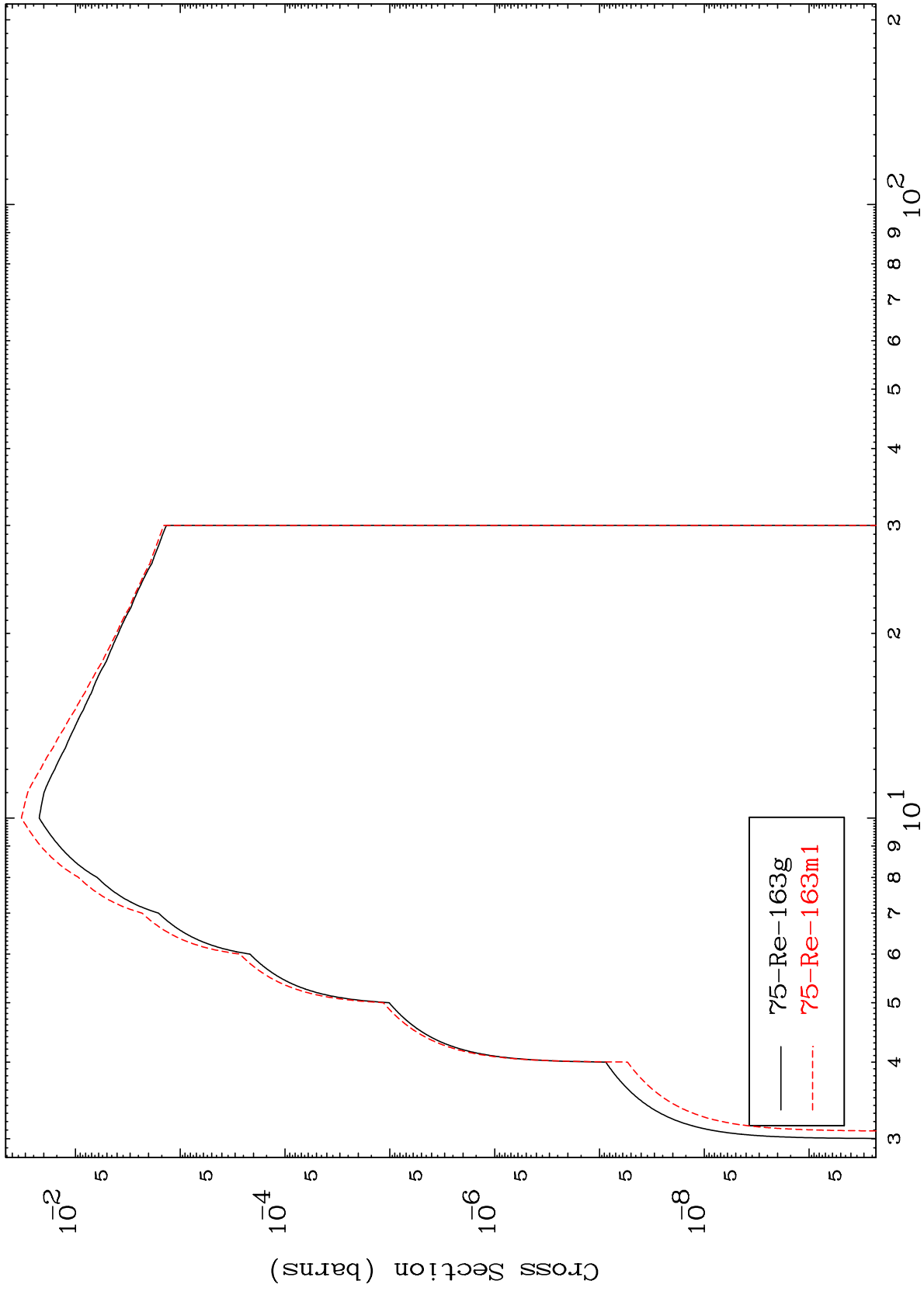
Incident Energy (MeV)

74-W -162

MAT 7371

Deuteron Inelastic
Radionuclide Production Cross Section

74-W -162



13

Incident Energy (MeV)

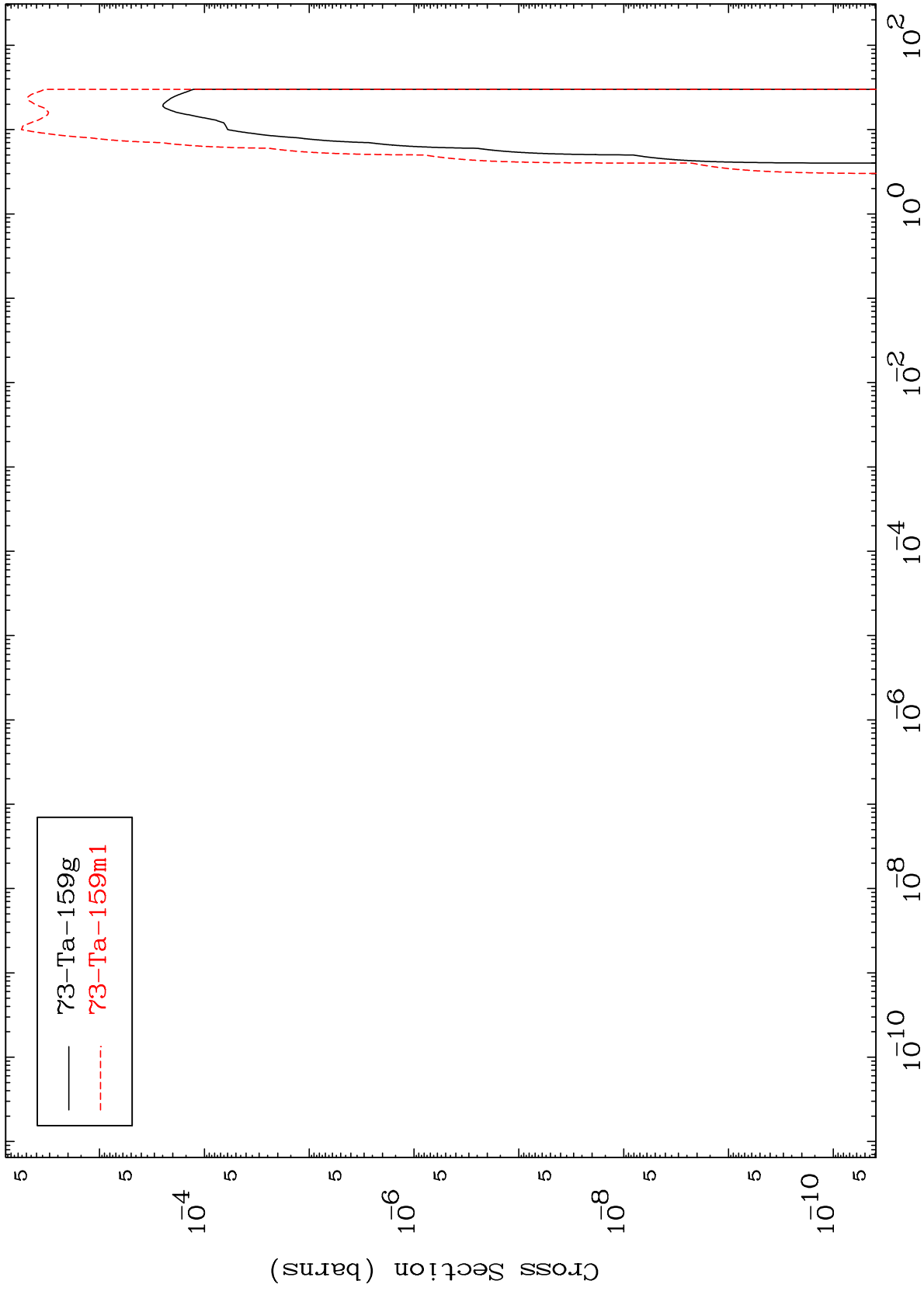
74-W -162

MAT 7371

(d,n') α

74-W -162

Radionuclide Production Cross Section



14

Incident Energy (MeV)

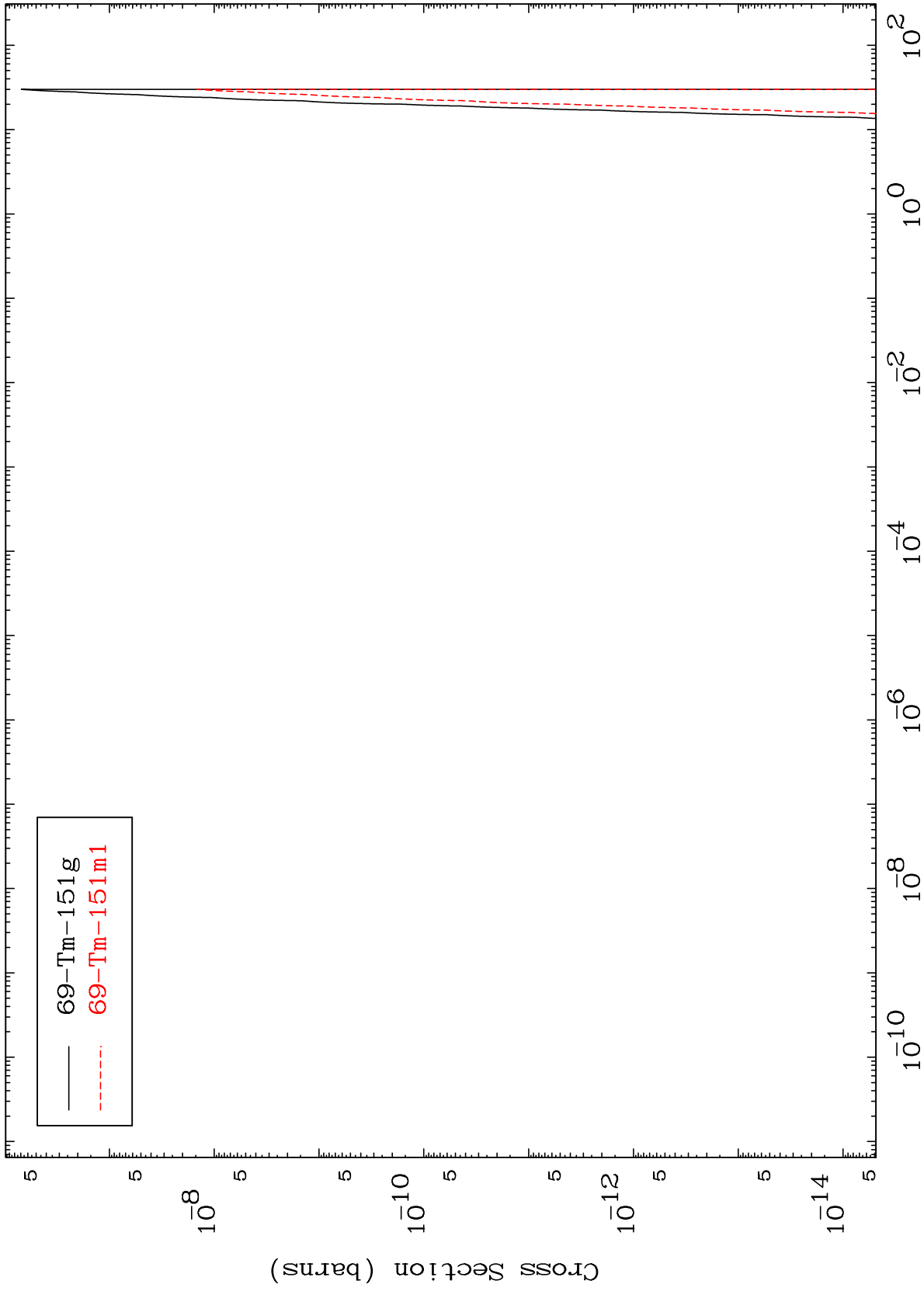
74-W -162

MAT 7371

(d,n') 3 α

74-W -162

Radionuclide Production Cross Section



15

Incident Energy (MeV)

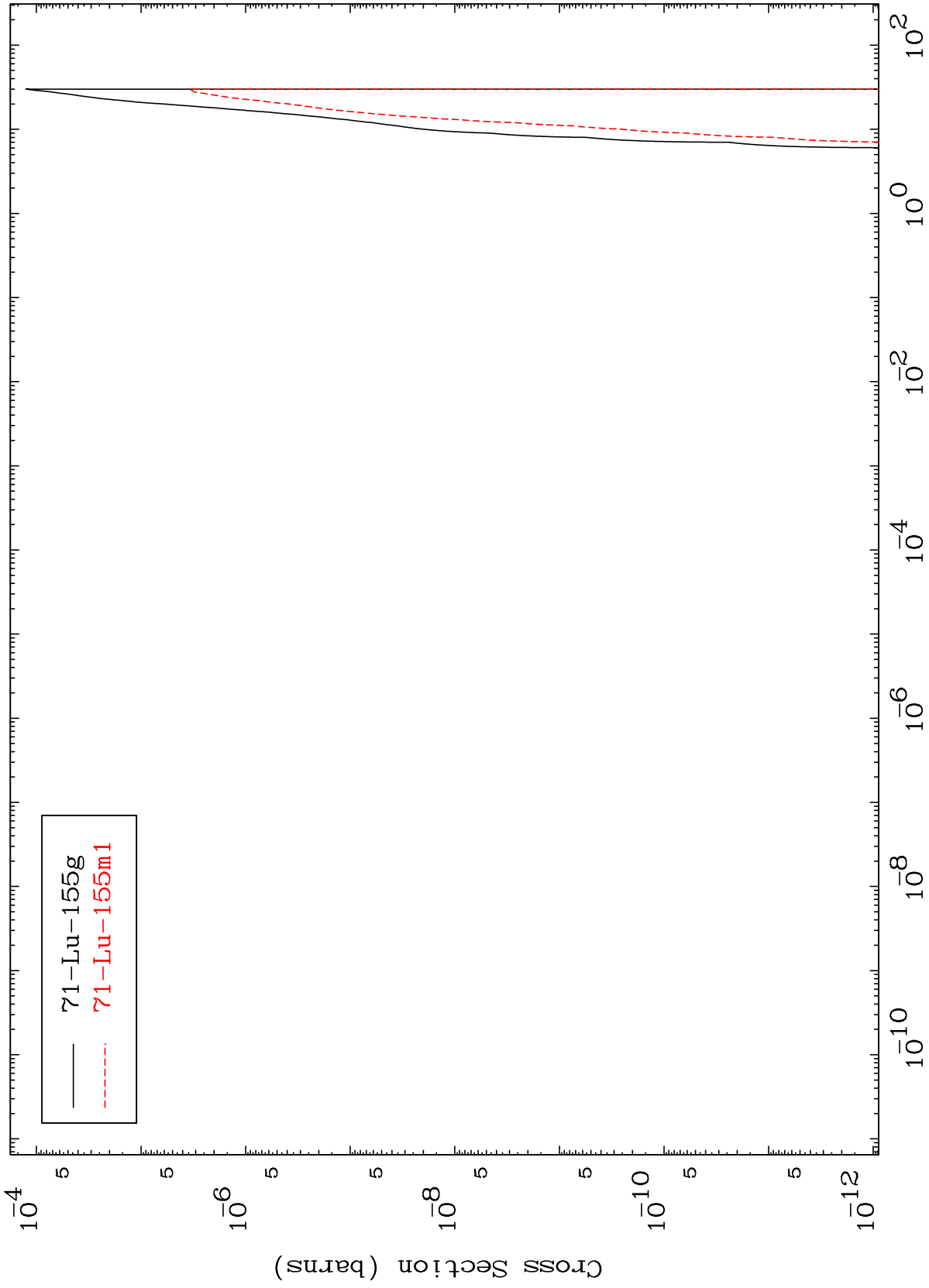
74-W -162

MAT 7371

(d,n') 2 α

74-W -162

Radionuclide Production Cross Section



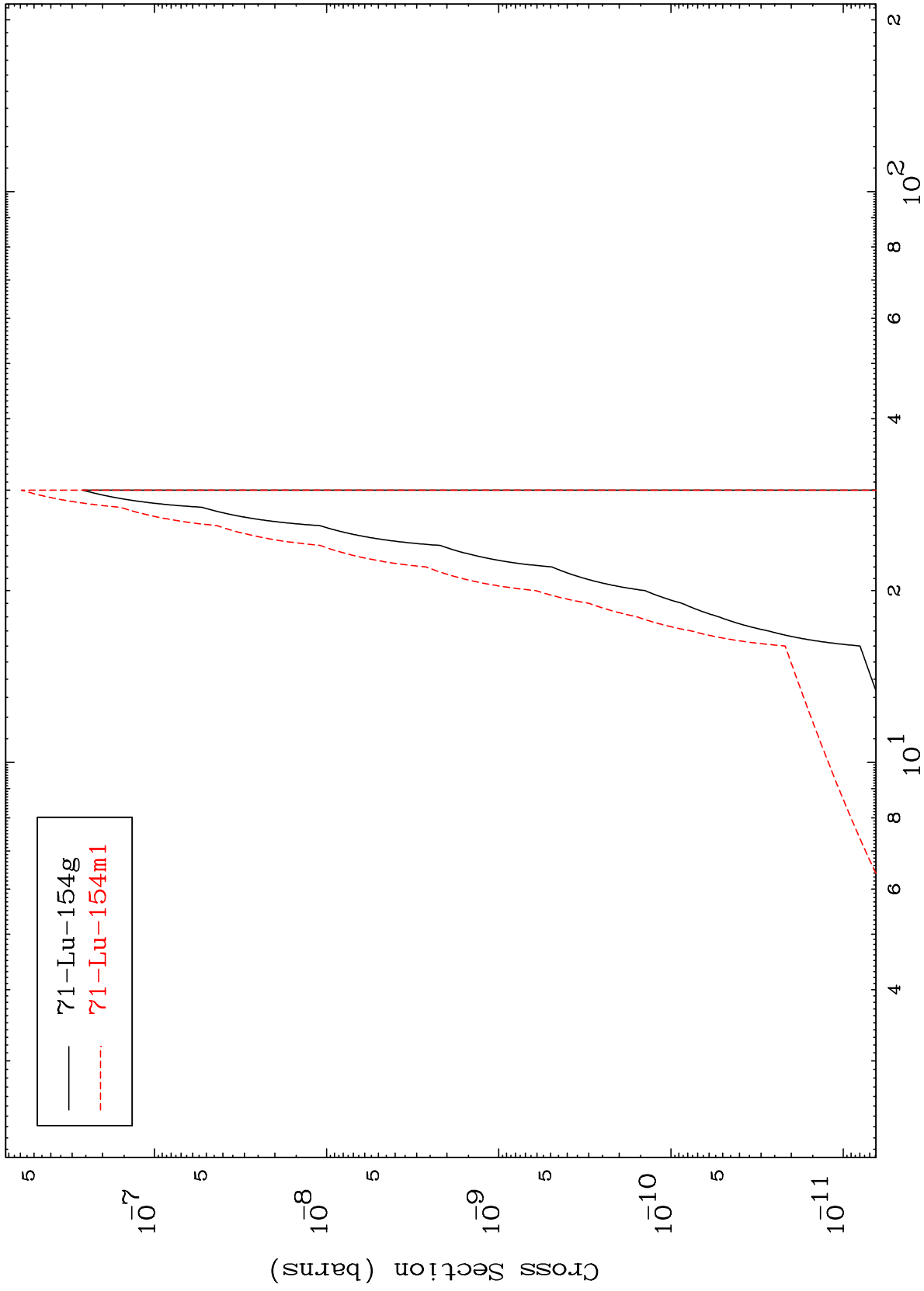
71-Lu-155g
71-Lu-155m1

MAT 7371

(d,2n) 2α

74-W -162

Radionuclide Production Cross Section



17

Incident Energy (MeV)

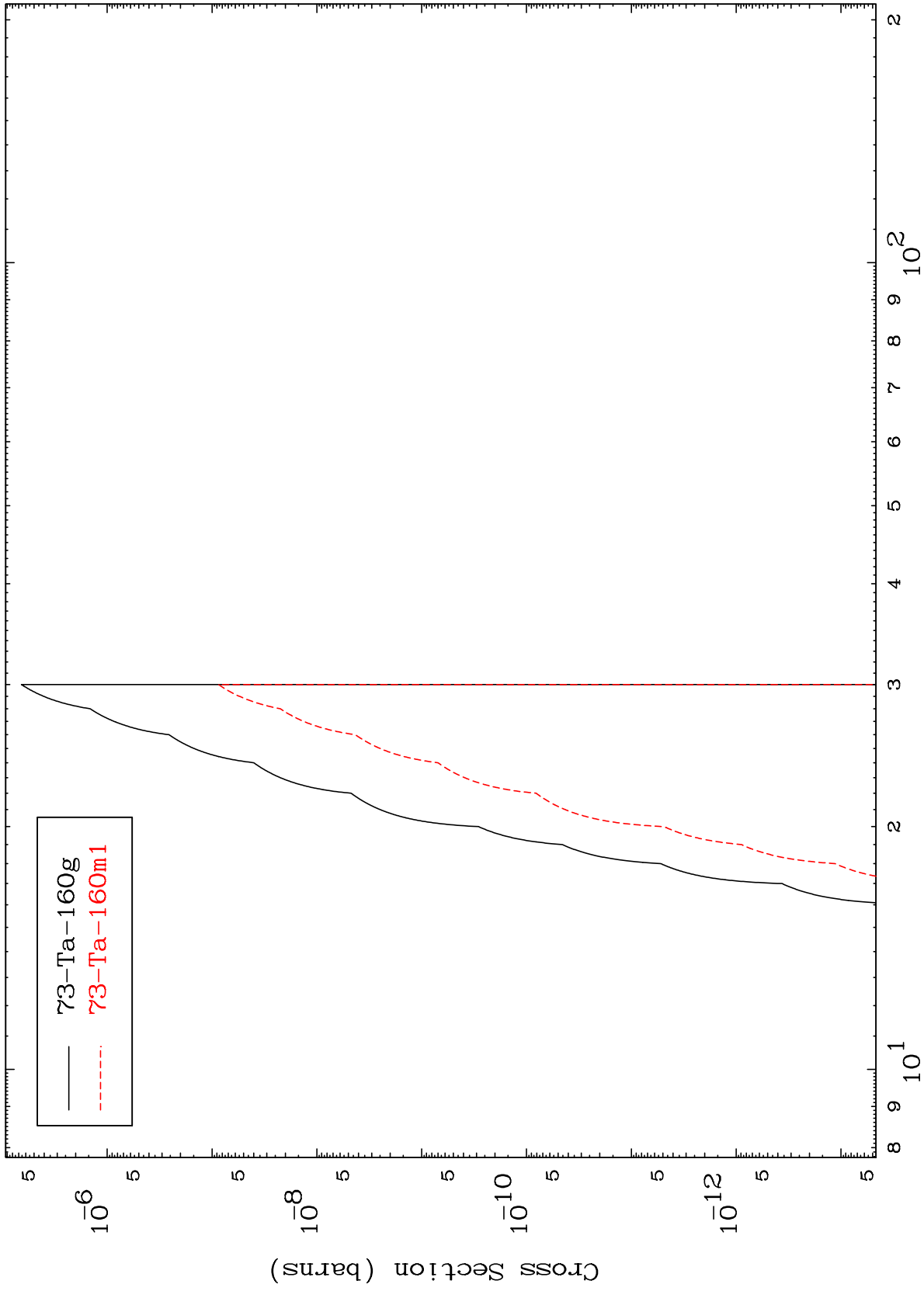
74-W -162

MAT 7371

(d,n') He-3

74-W -162

Radionuclide Production Cross Section



73-Ta-160g
73-Ta-160m1

18

Incident Energy (MeV)

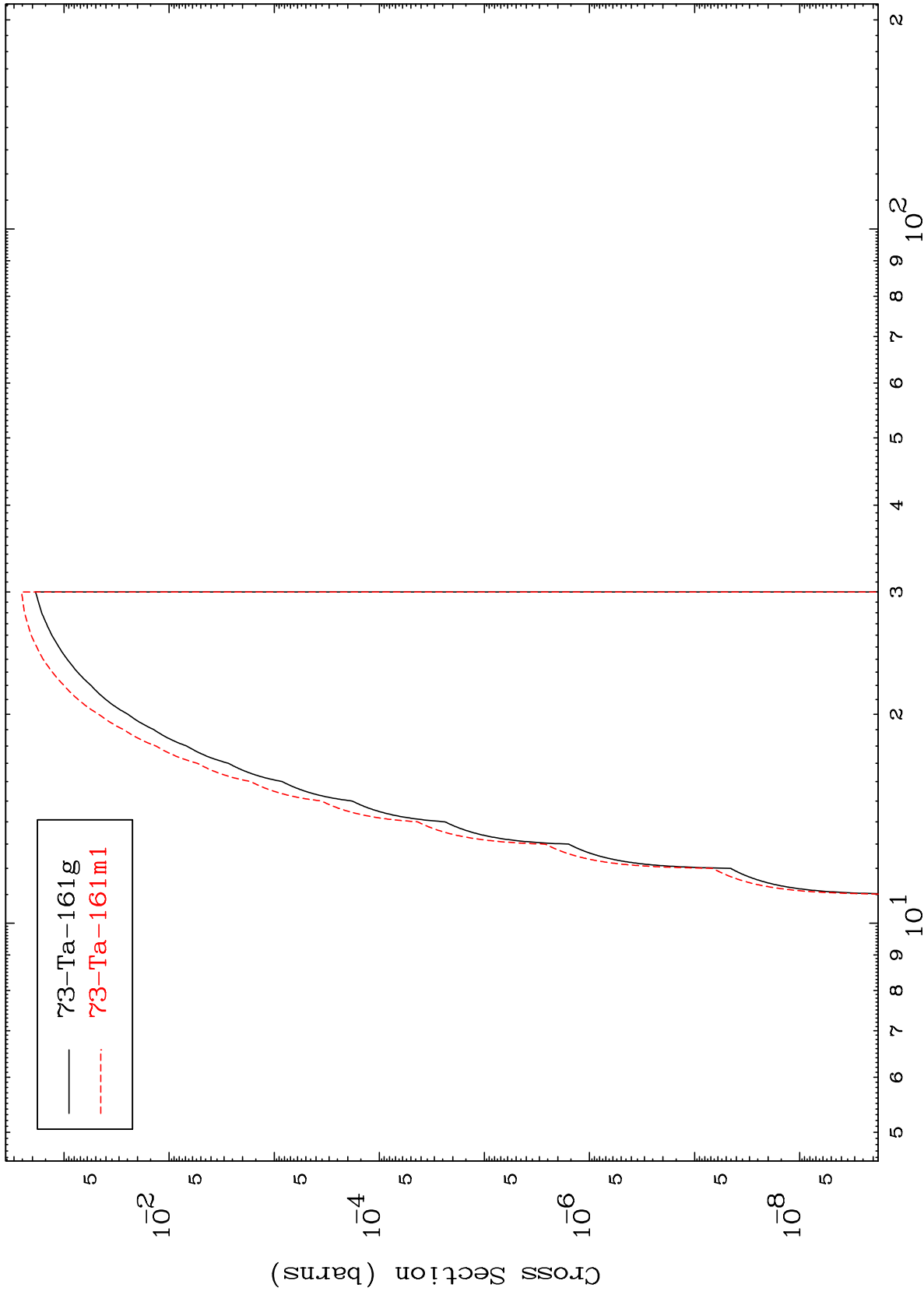
74-W -162

MAT 7371

(d,2n) p

74-W -162

Radionuclide Production Cross Section



19

Incident Energy (MeV)

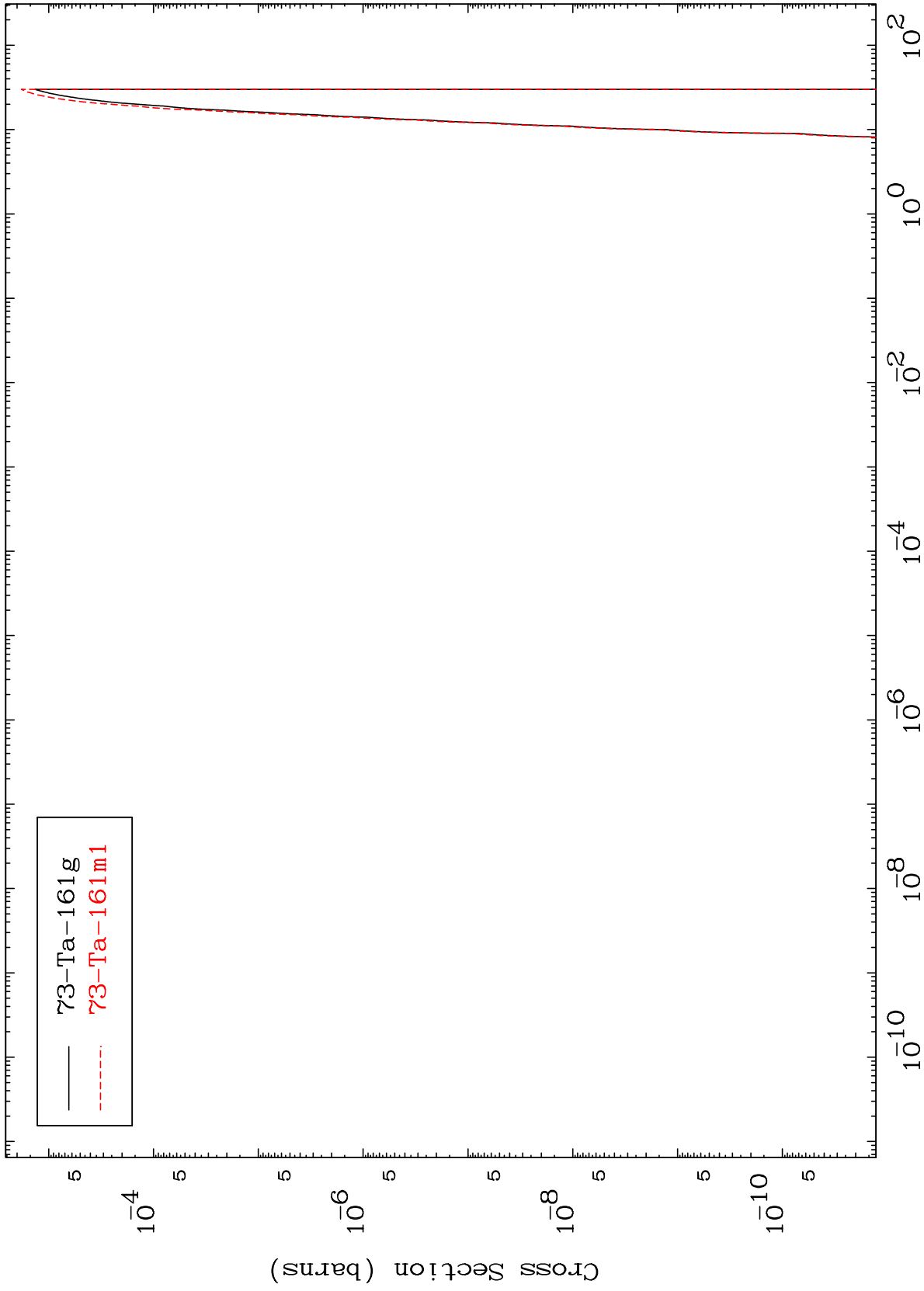
74-W -162

MAT 7371

(d, He-3)

74-W -162

Radionuclide Production Cross Section



20

Incident Energy (MeV)

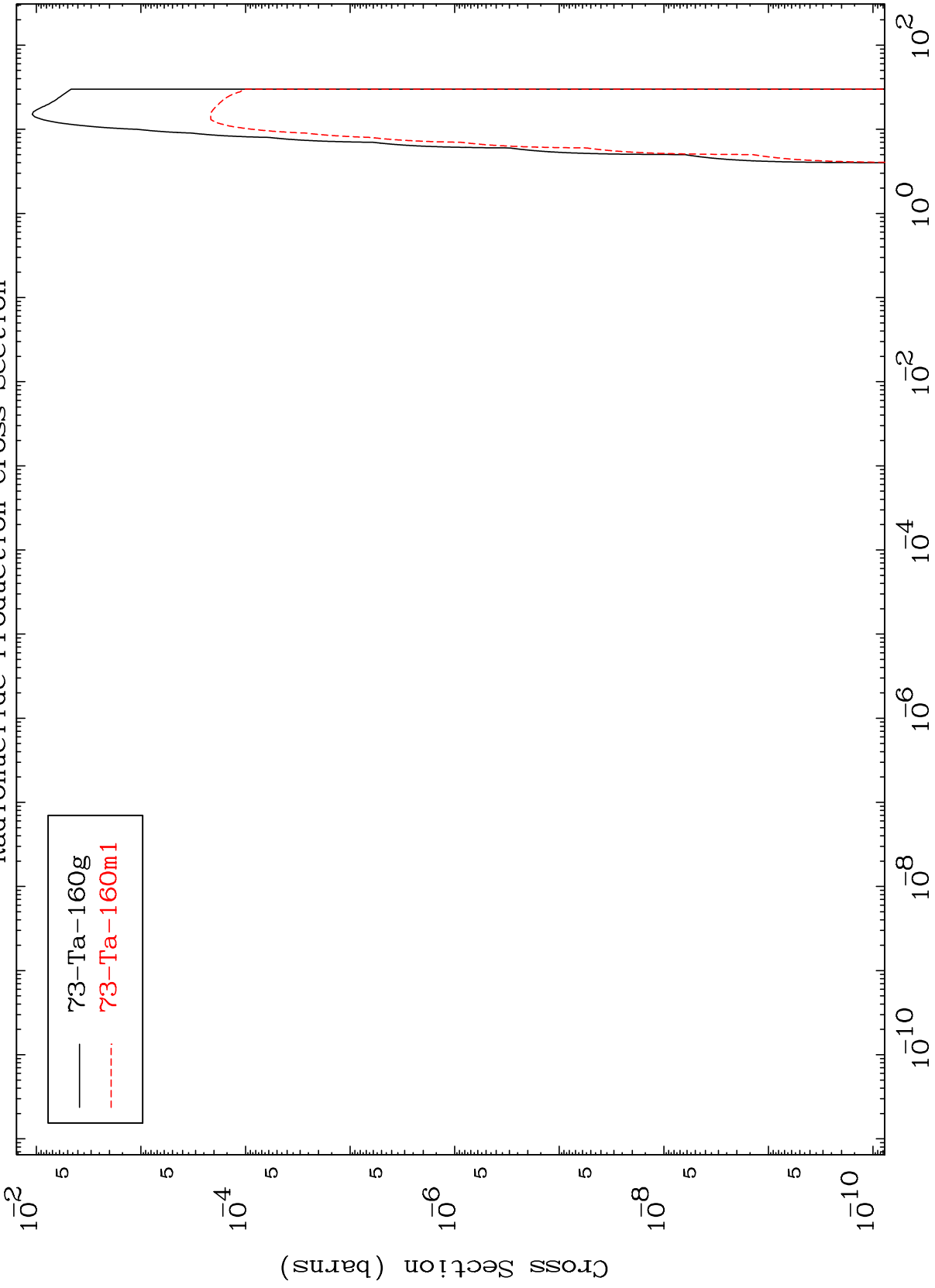
74-W -162

MAT 7371

(d, α)

74-W -162

Radionuclide Production Cross Section



21

Incident Energy (MeV)

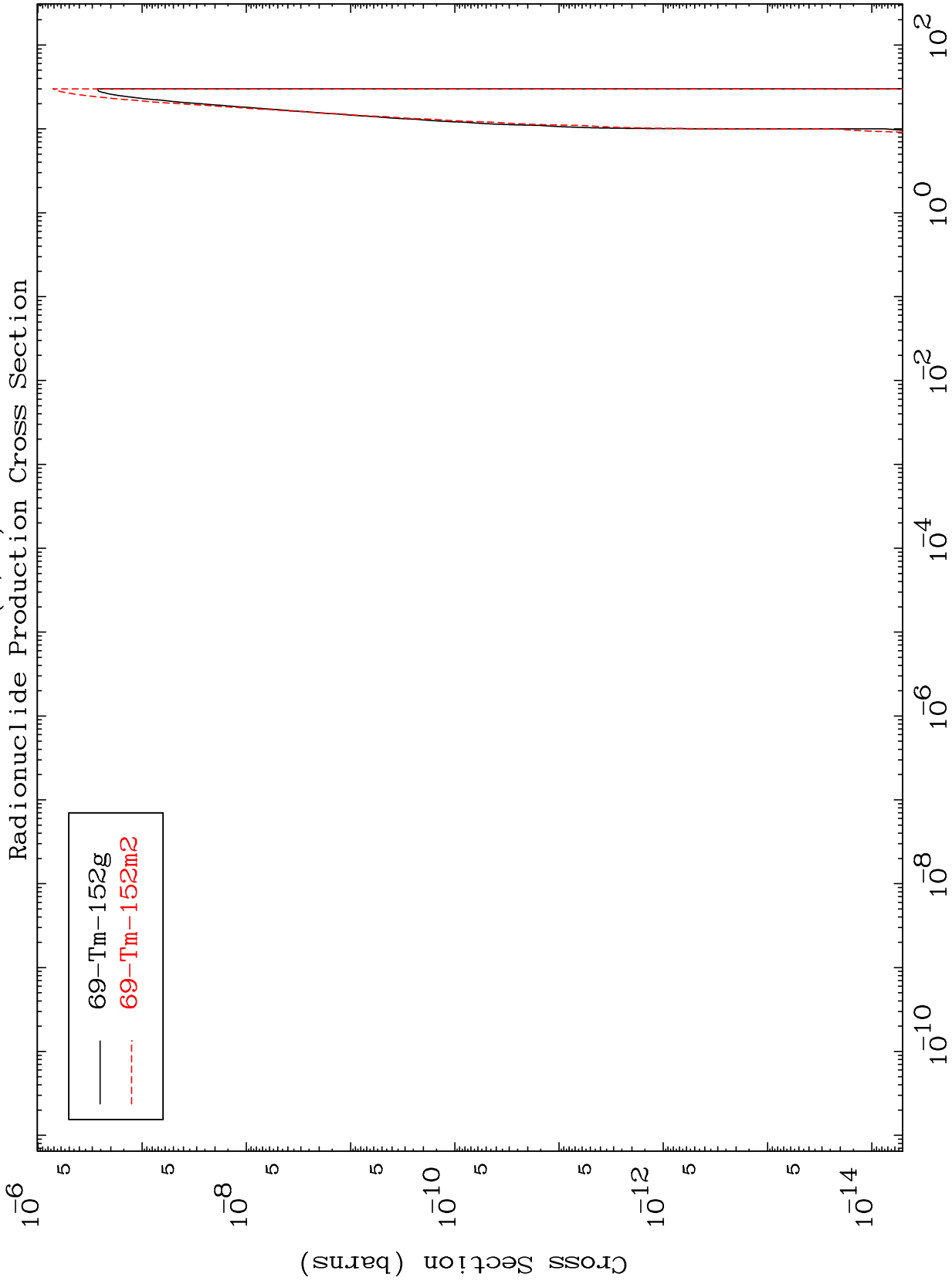
74-W -162

MAT 7371

(d,3 α)

74-W -162

Radionuclide Production Cross Section

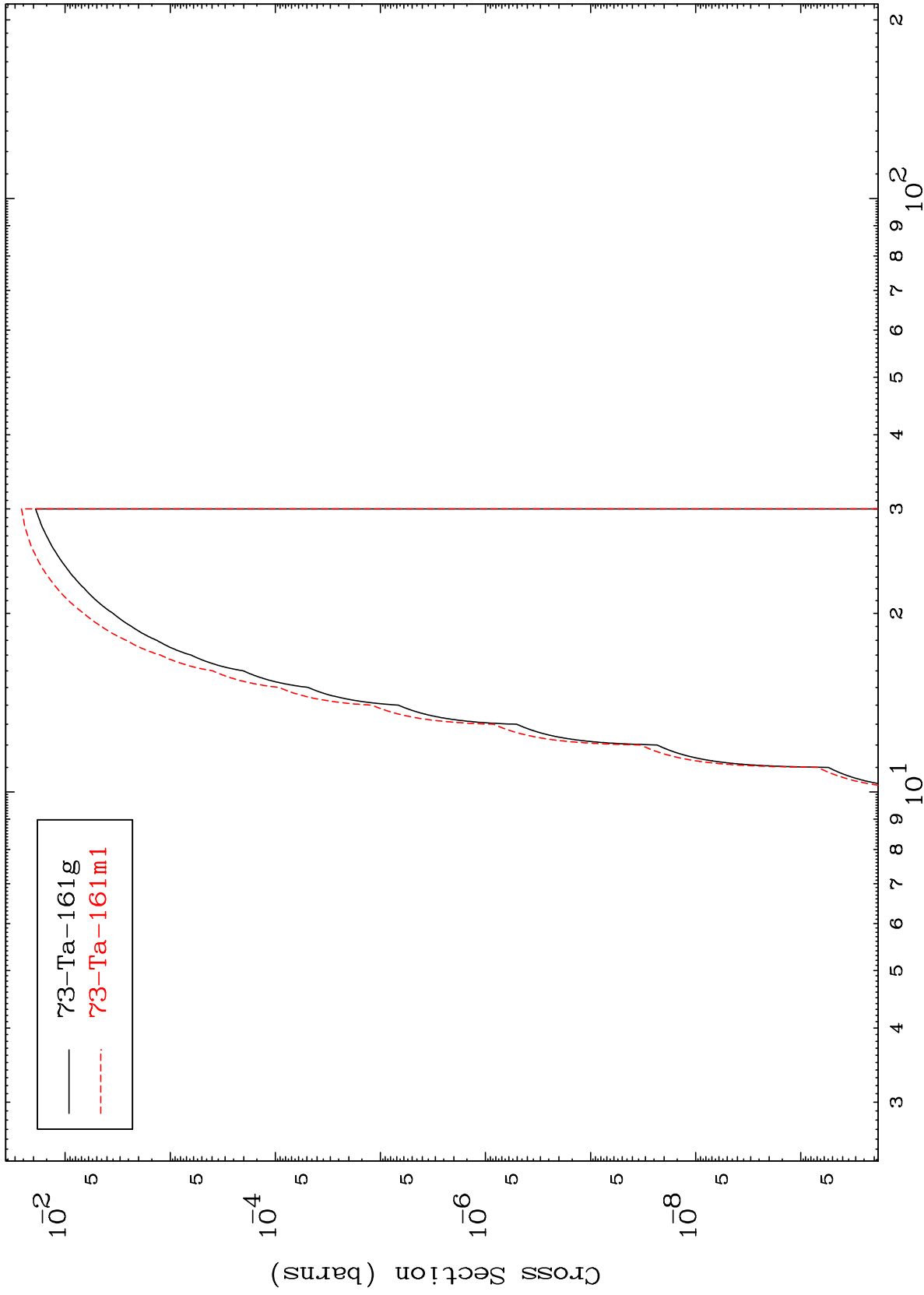


MAT 7371

(d,p) d

74-W -162

Radionuclide Production Cross Section



73-Ta-161g
73-Ta-161m1

23

Incident Energy (MeV)

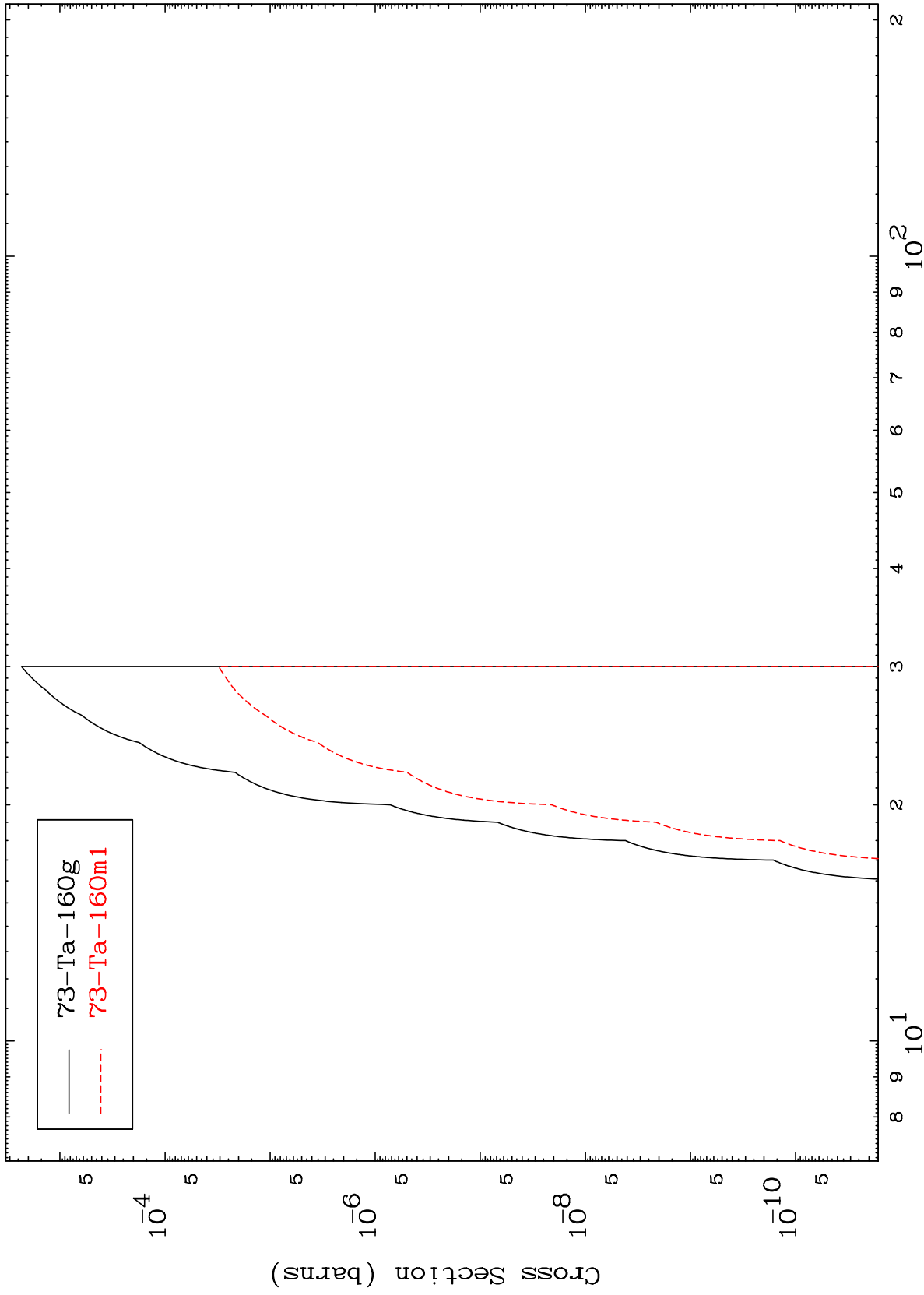
74-W -162

MAT 7371

(d,p) t

74-W -162

Radionuclide Production Cross Section



24

Incident Energy (MeV)

74-W -162