

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

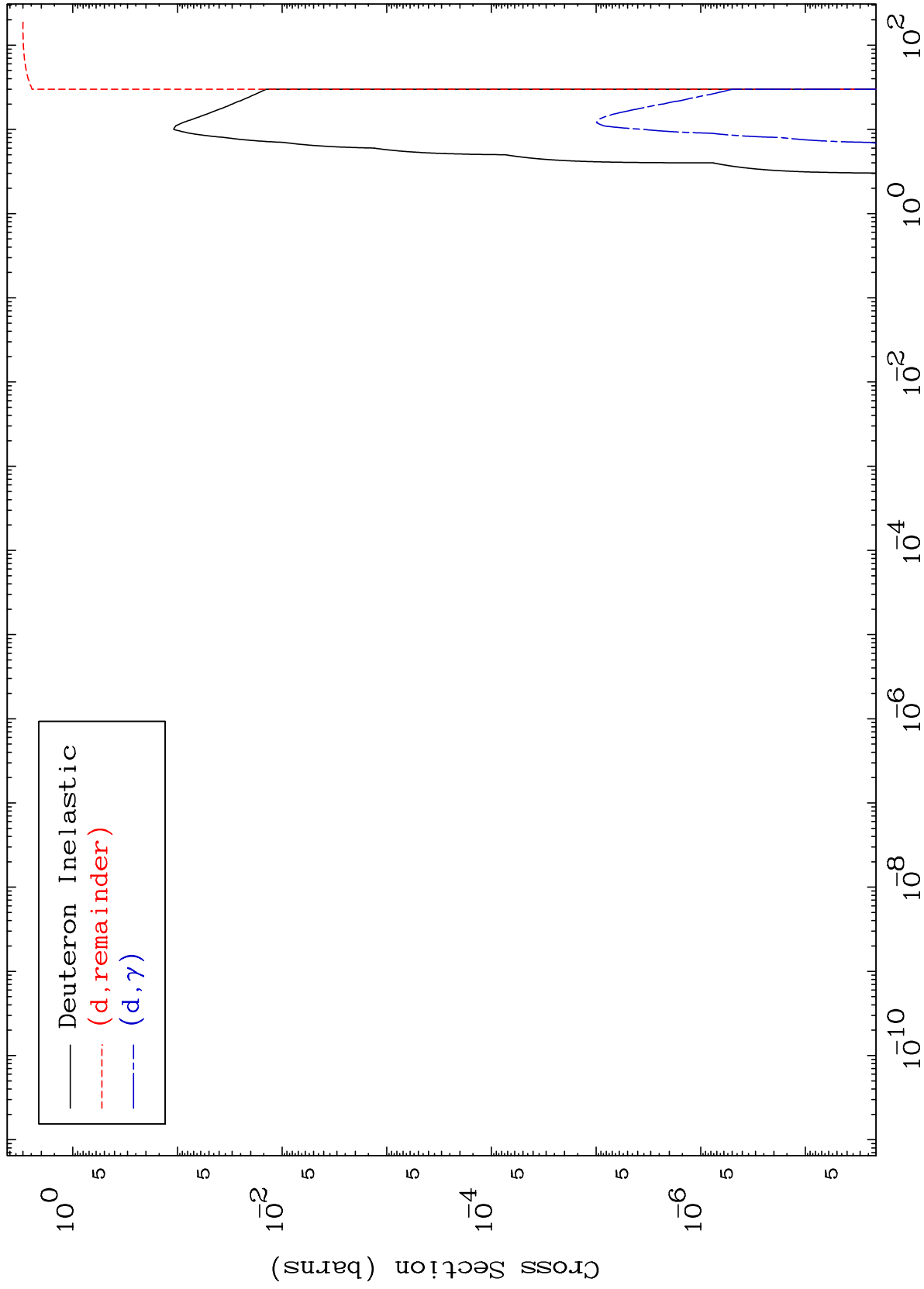
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E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

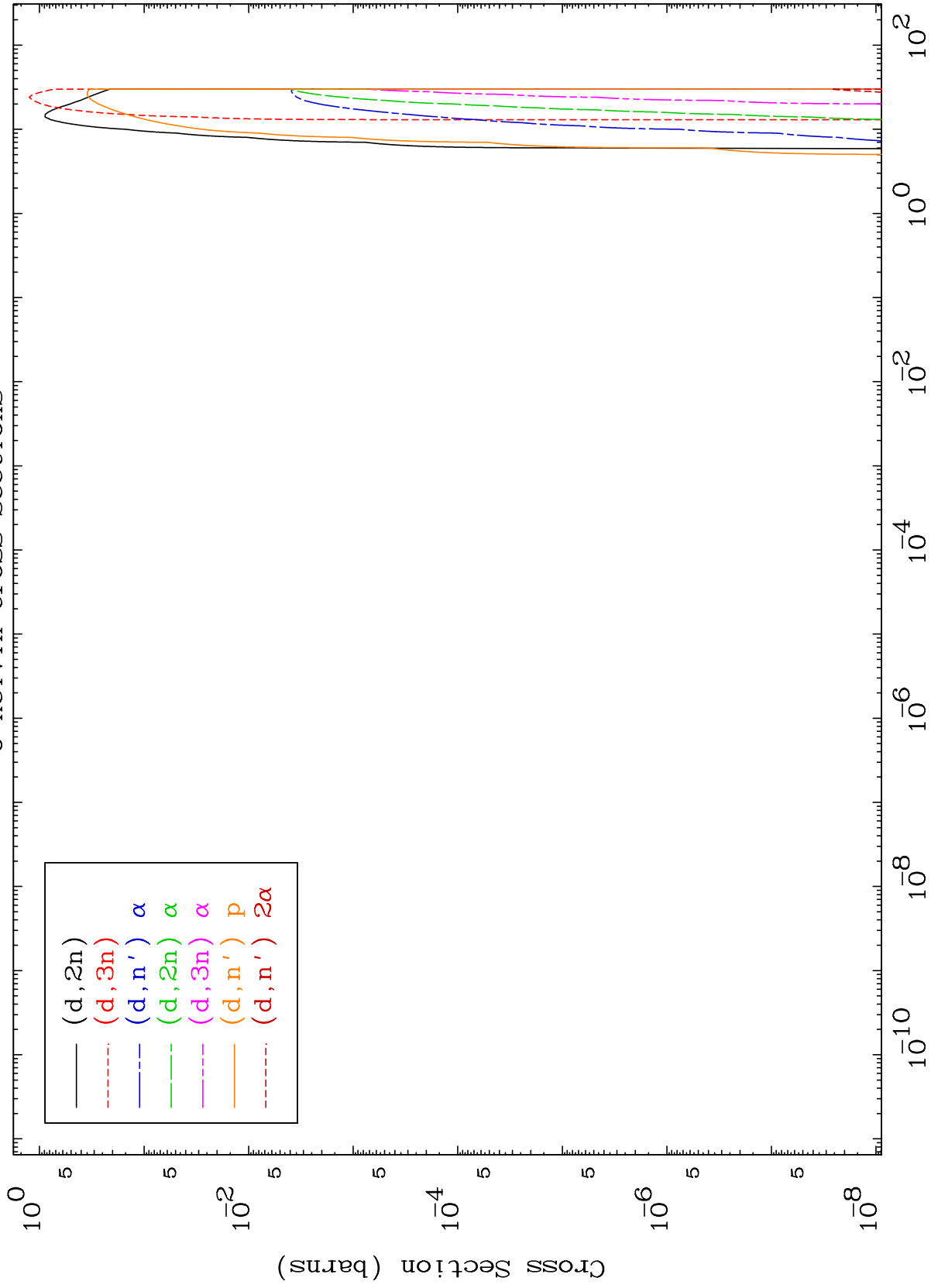
Press Mouse Button to Start



MAT 7431

Deuteron Neutron Production
0 Kelvin Cross Sections

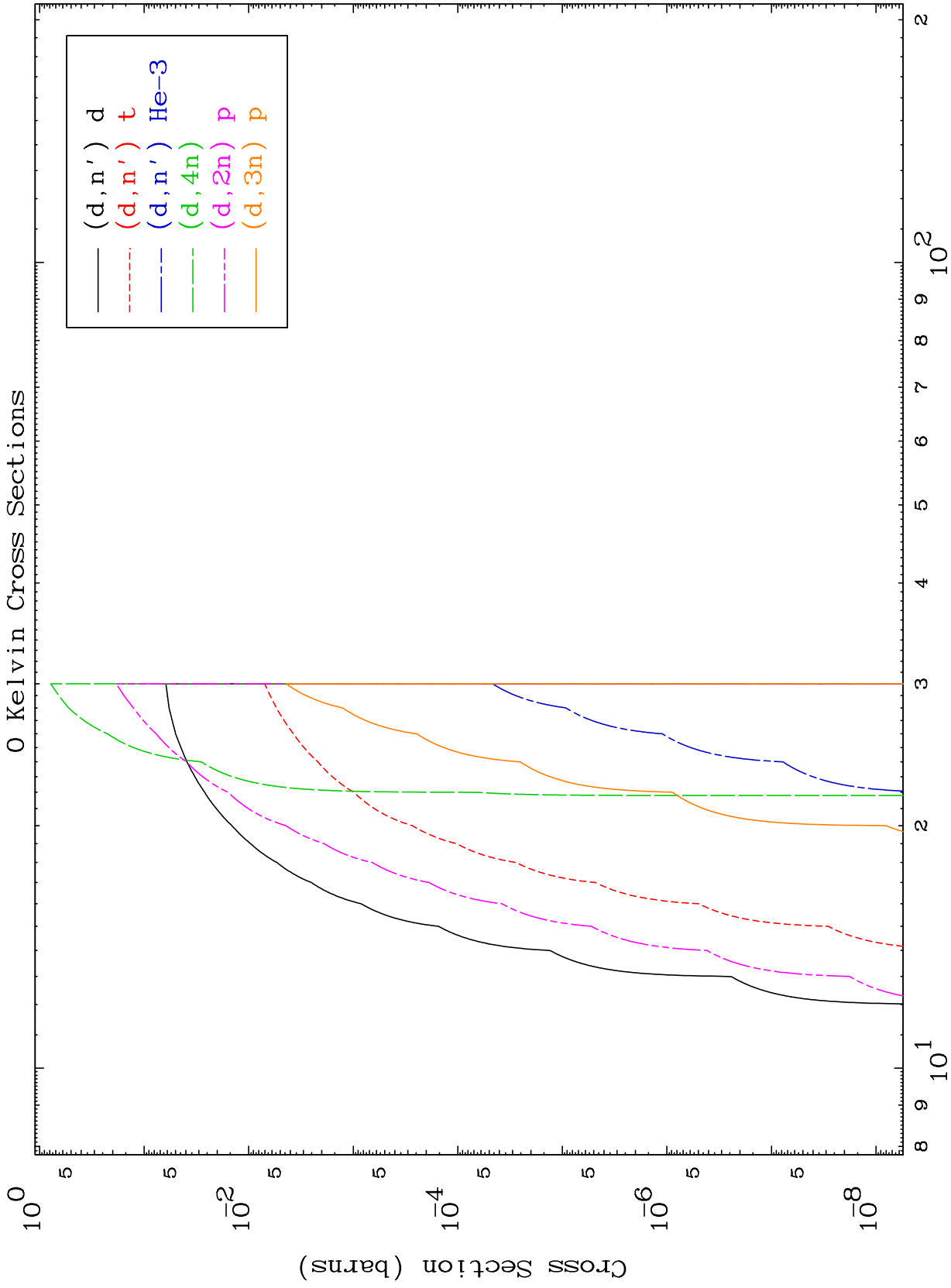
74-W -182

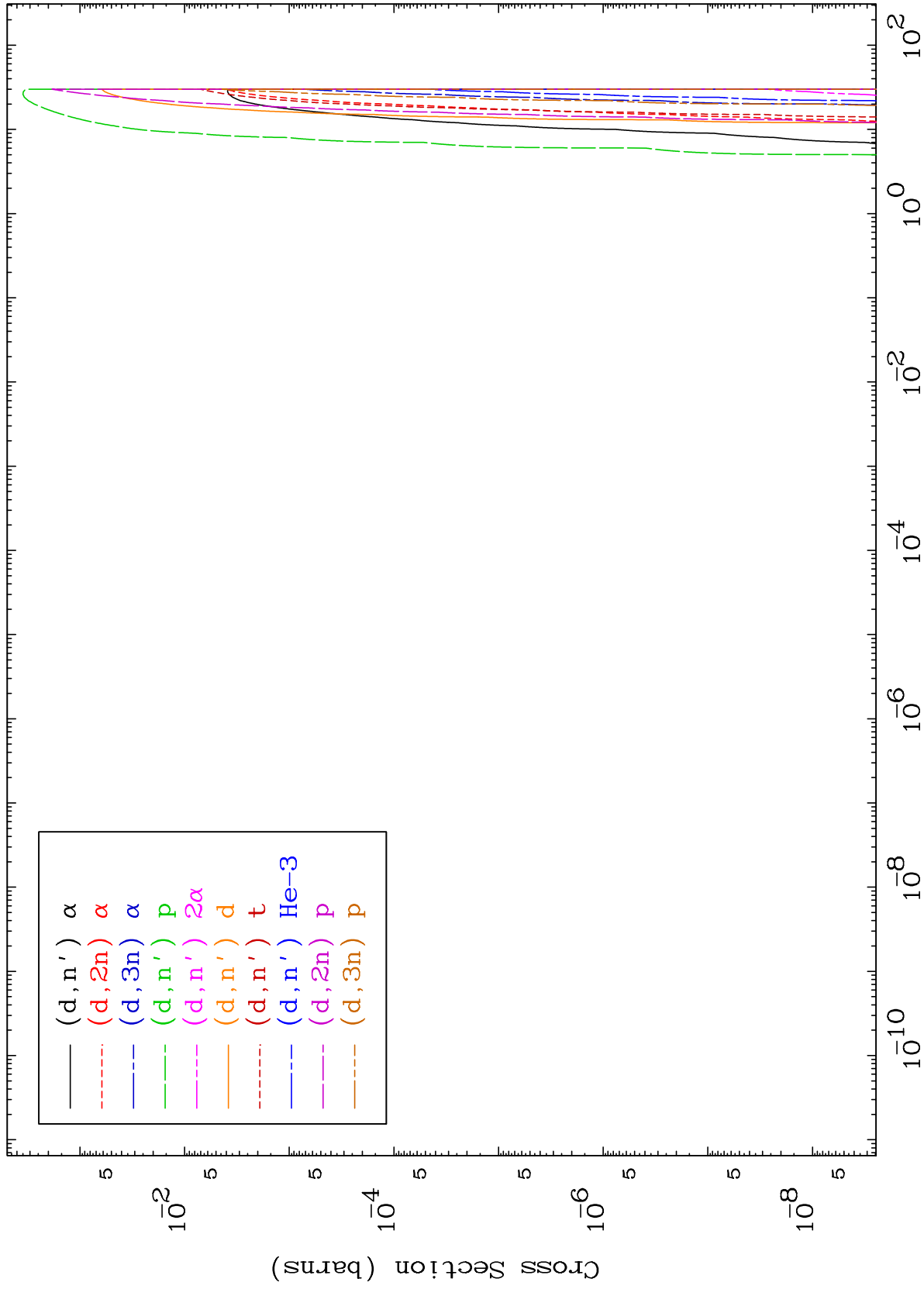


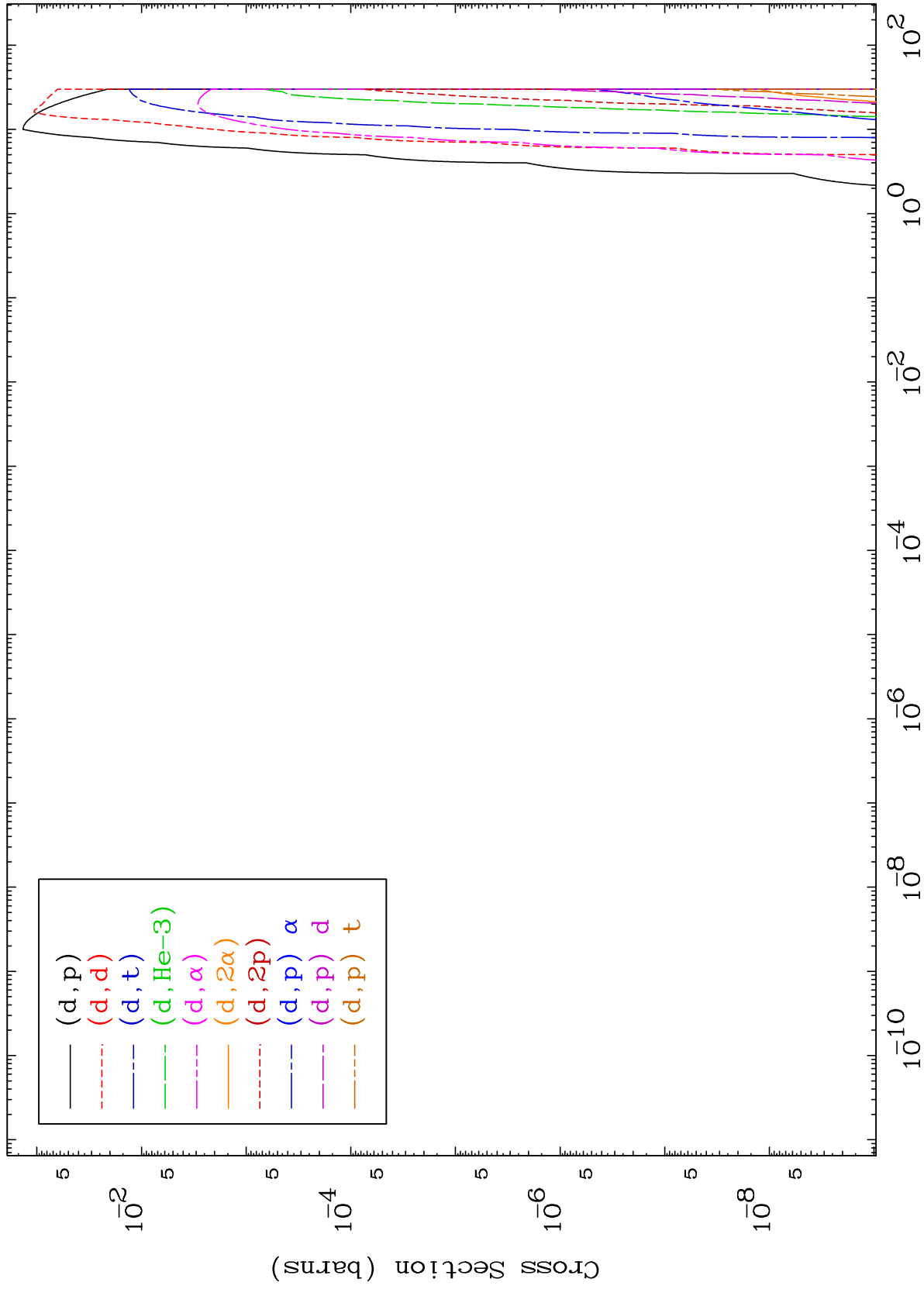
2

Incident Energy (MeV)

74-W -182



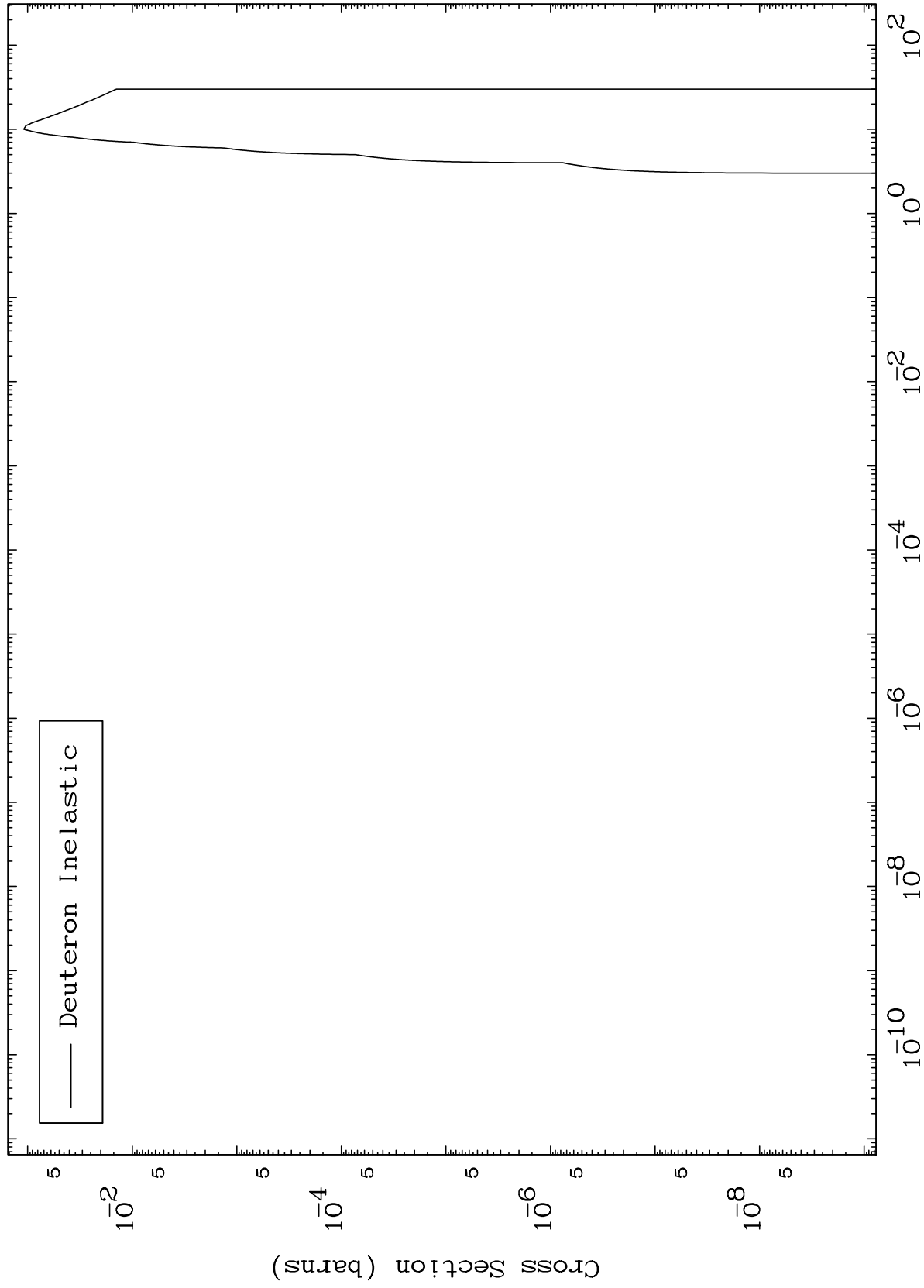




MAT 7431

(d,n') Level
0 Kelvin Cross Sections

74-W -182



6

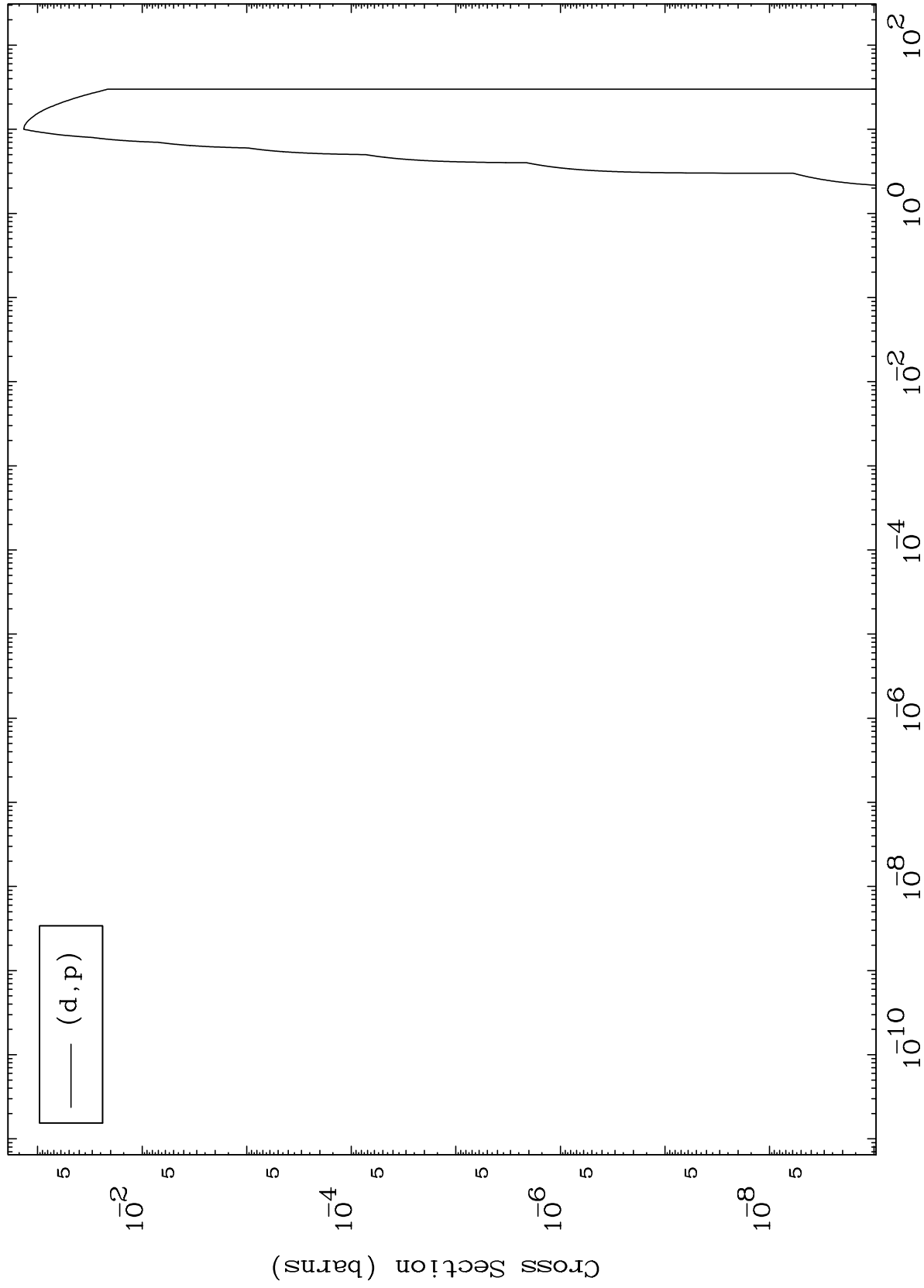
Incident Energy (MeV)

74-W -182

MAT 7431

(d,p) Levels
0 Kelvin Cross Sections

74-W -182



7

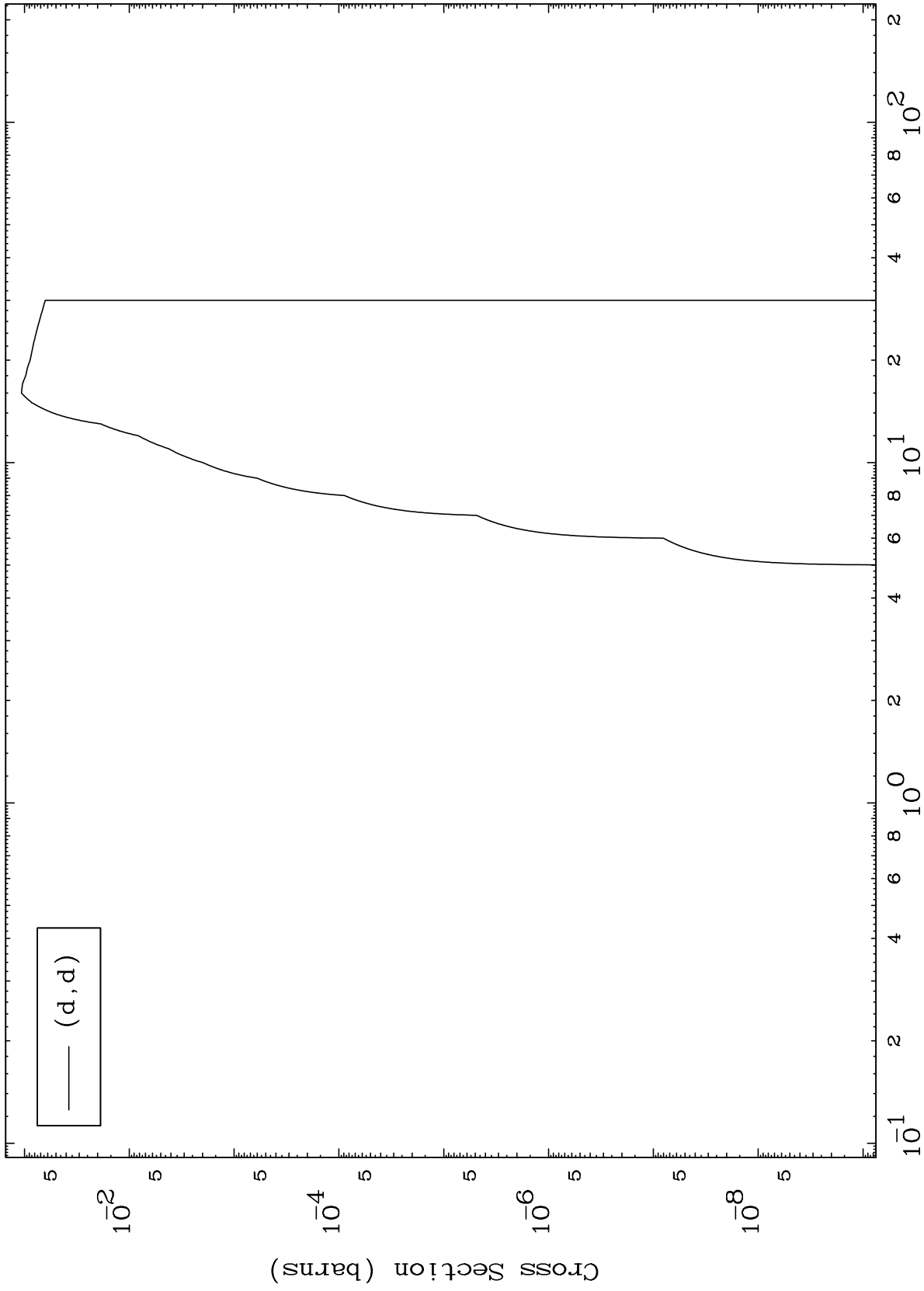
Incident Energy (MeV)

74-W -182

MAT 7431

(d,d) Levels
0 Kelvin Cross Sections

74-W -182



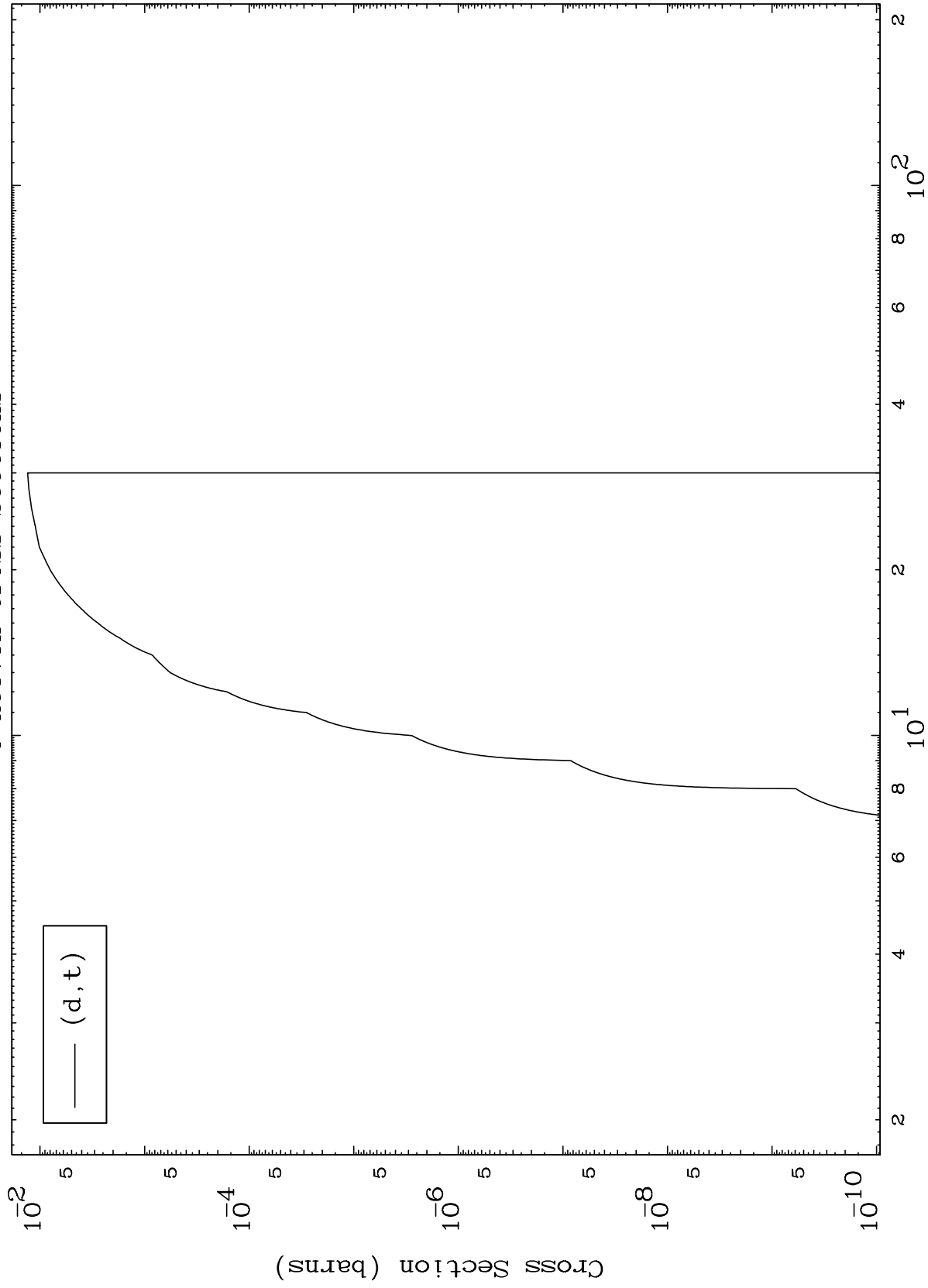
Incident Energy (MeV)

74-W -182

MAT 7431

(d,t) Levels
0 Kelvin Cross Sections

74-W -182



9

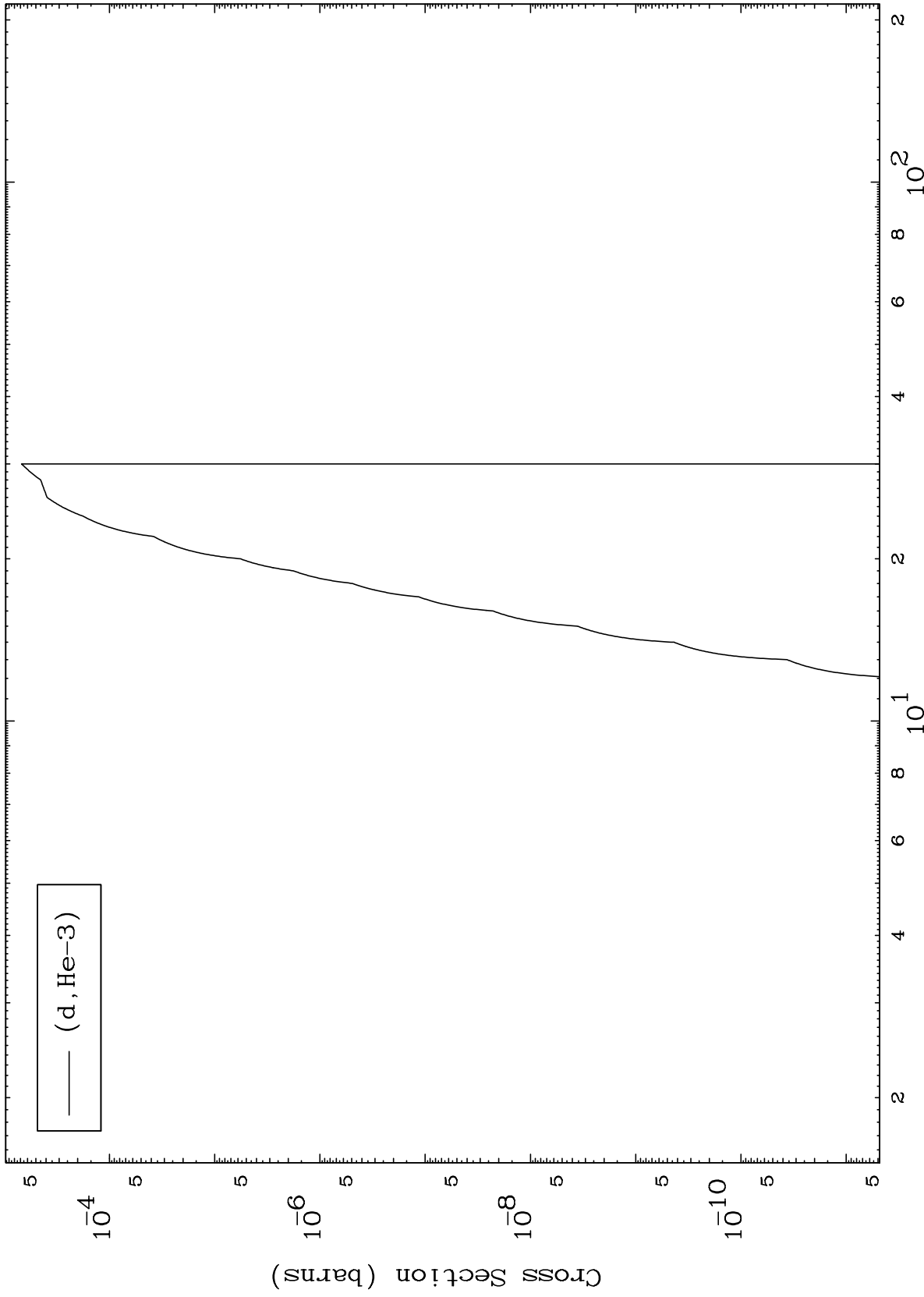
Incident Energy (MeV)

74-W -182

MAT 7431

(d,He3) Levels
0 Kelvin Cross Sections

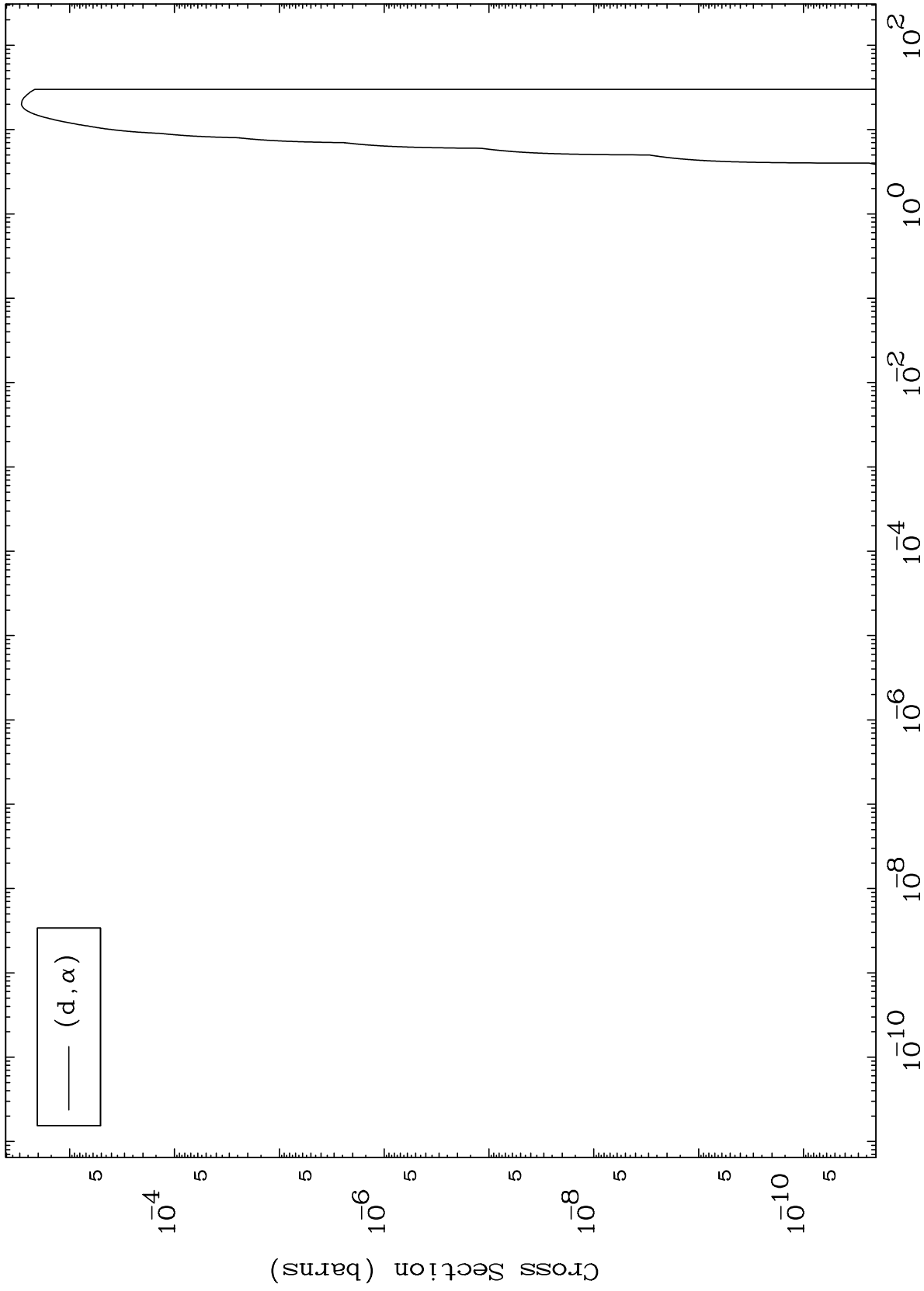
74-W -182



10

Incident Energy (MeV)

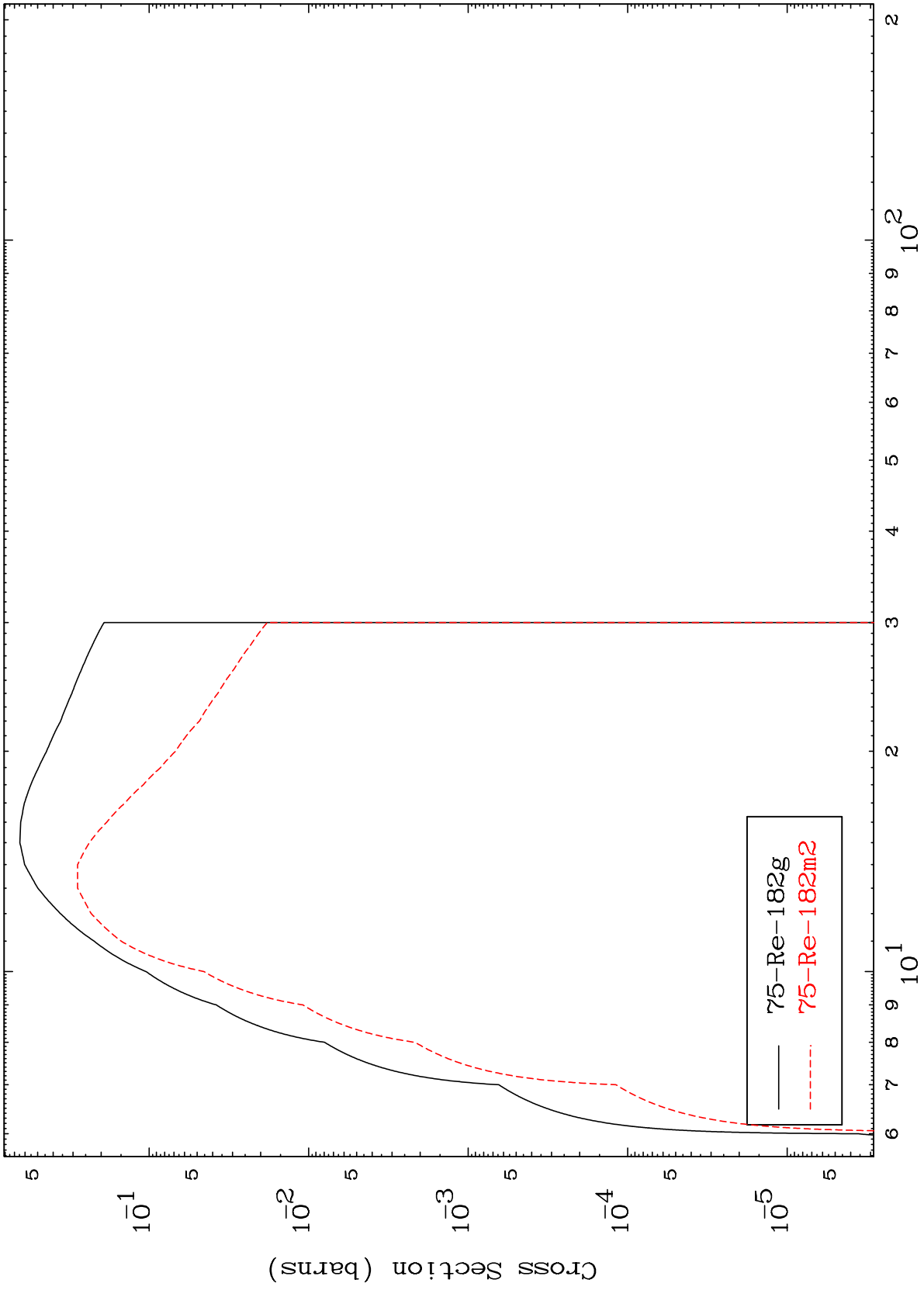
74-W -182



MAT 7431

74-W -182

Radionuclide Production Cross Section
(d,2n)



12

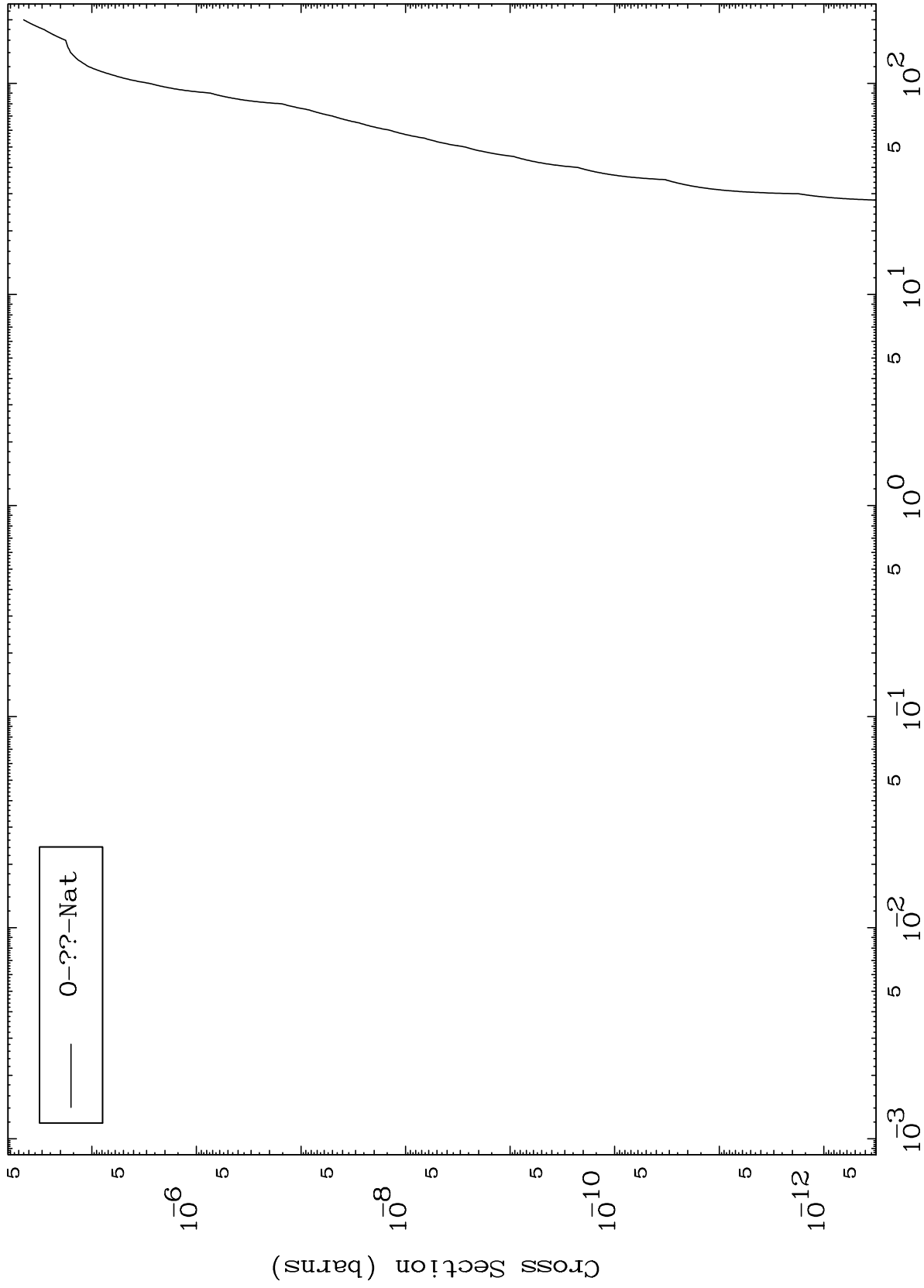
Incident Energy (MeV)

74-W -182

MAT 7431

Deuteron Fission
Radionuclide Production Cross Section

74-W -182



13

Incident Energy (MeV)

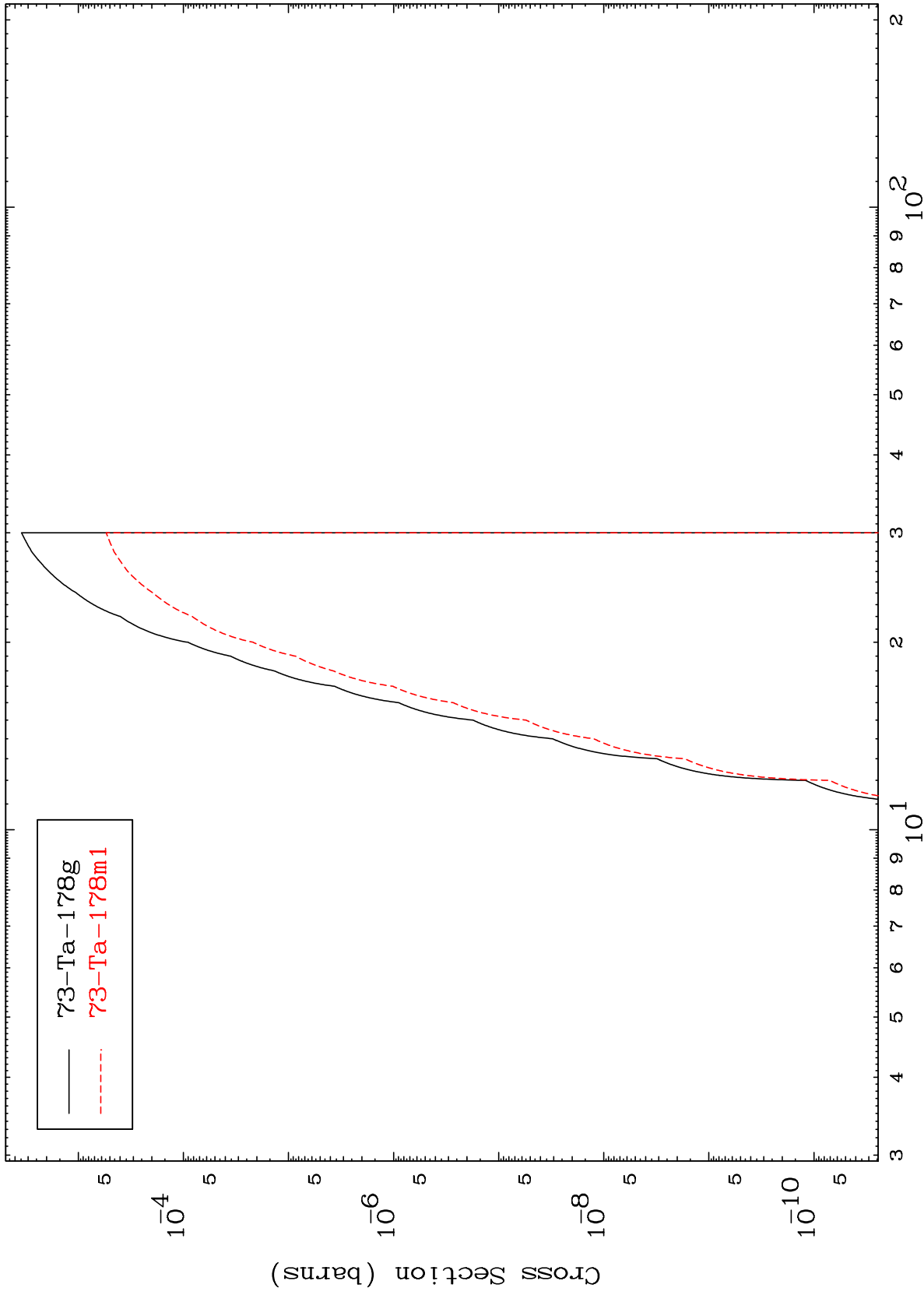
74-W -182

MAT 7431

(d,2n) α

74-W -182

Radionuclide Production Cross Section



14

Incident Energy (MeV)

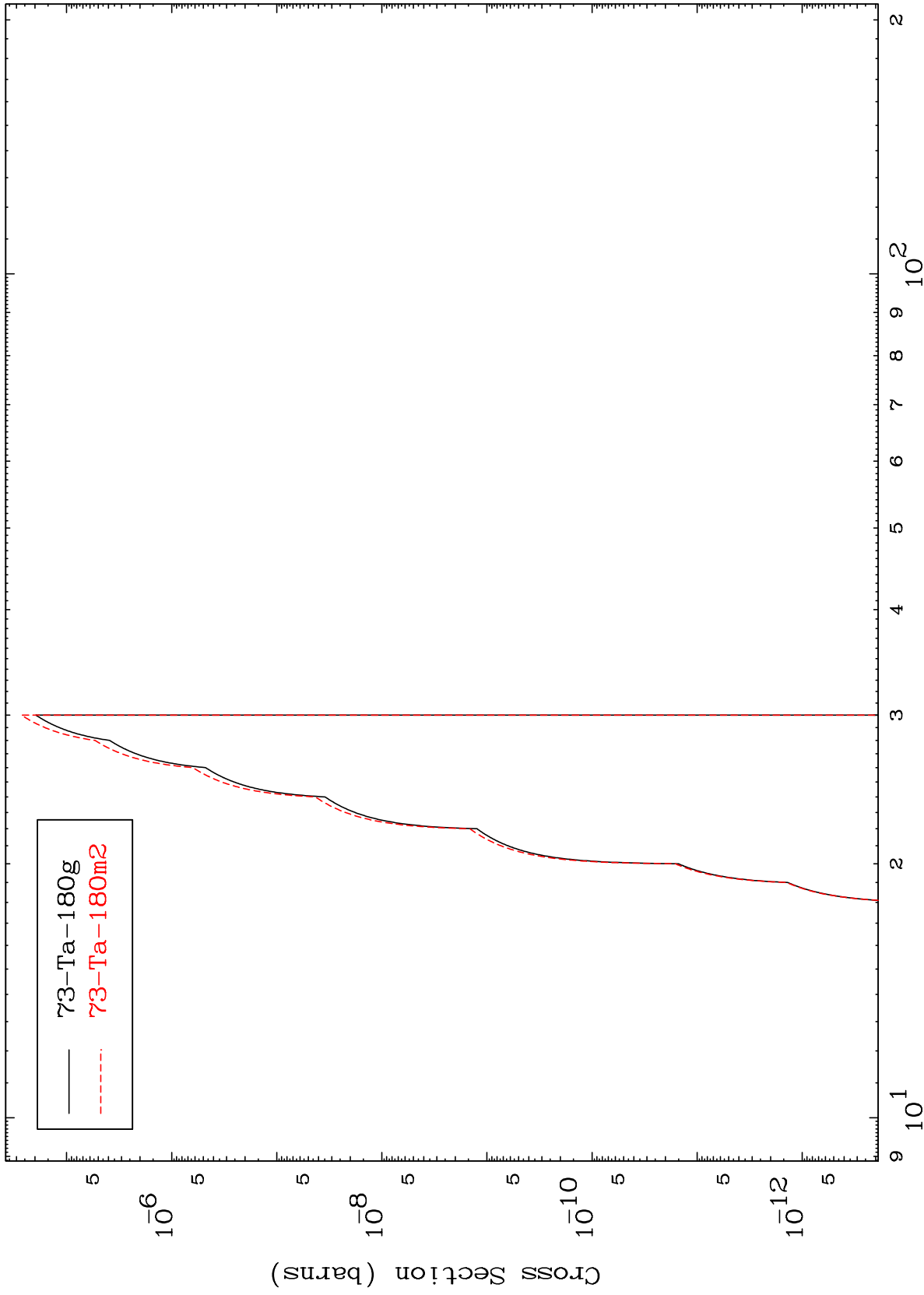
74-W -182

MAT 7431

(d,n') He-3

74-W -182

Radionuclide Production Cross Section



15

Incident Energy (MeV)

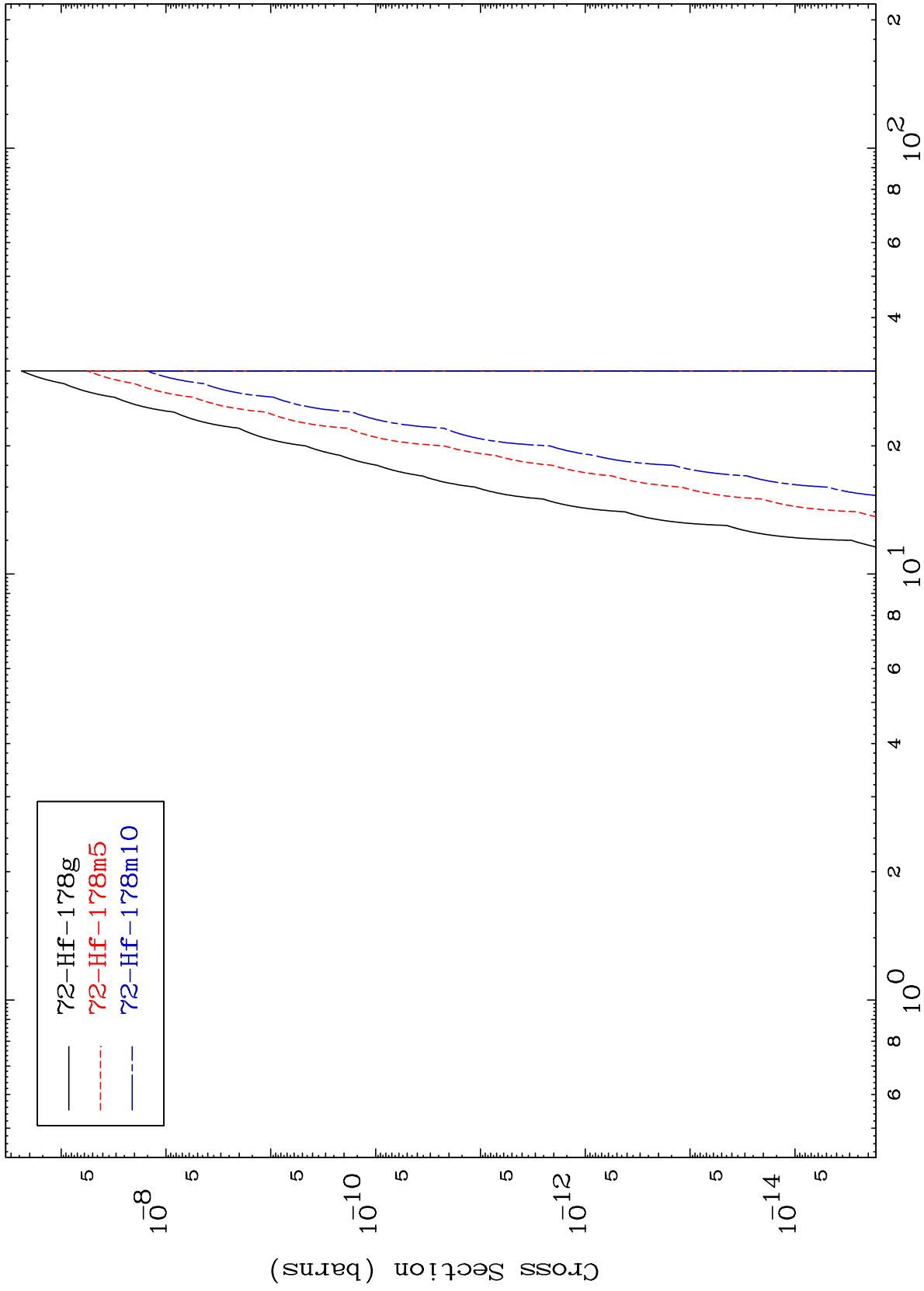
74-W -182

MAT 7431

(d,n') p α

74-W -182

Radionuclide Production Cross Section



16

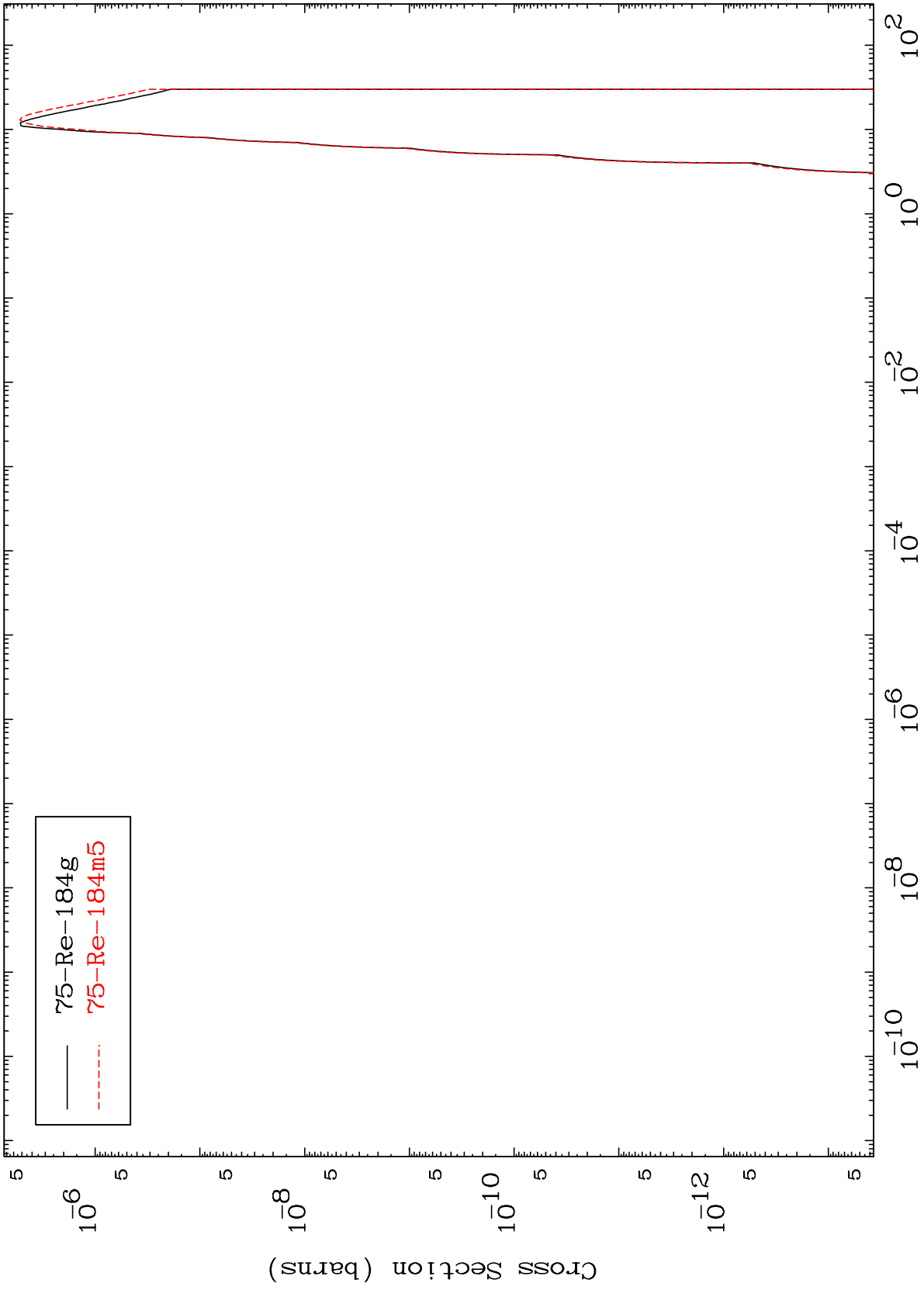
Incident Energy (MeV)

74-W -182

MAT 7431

(d,γ)
Radionuclide Production Cross Section

74-W -182



17

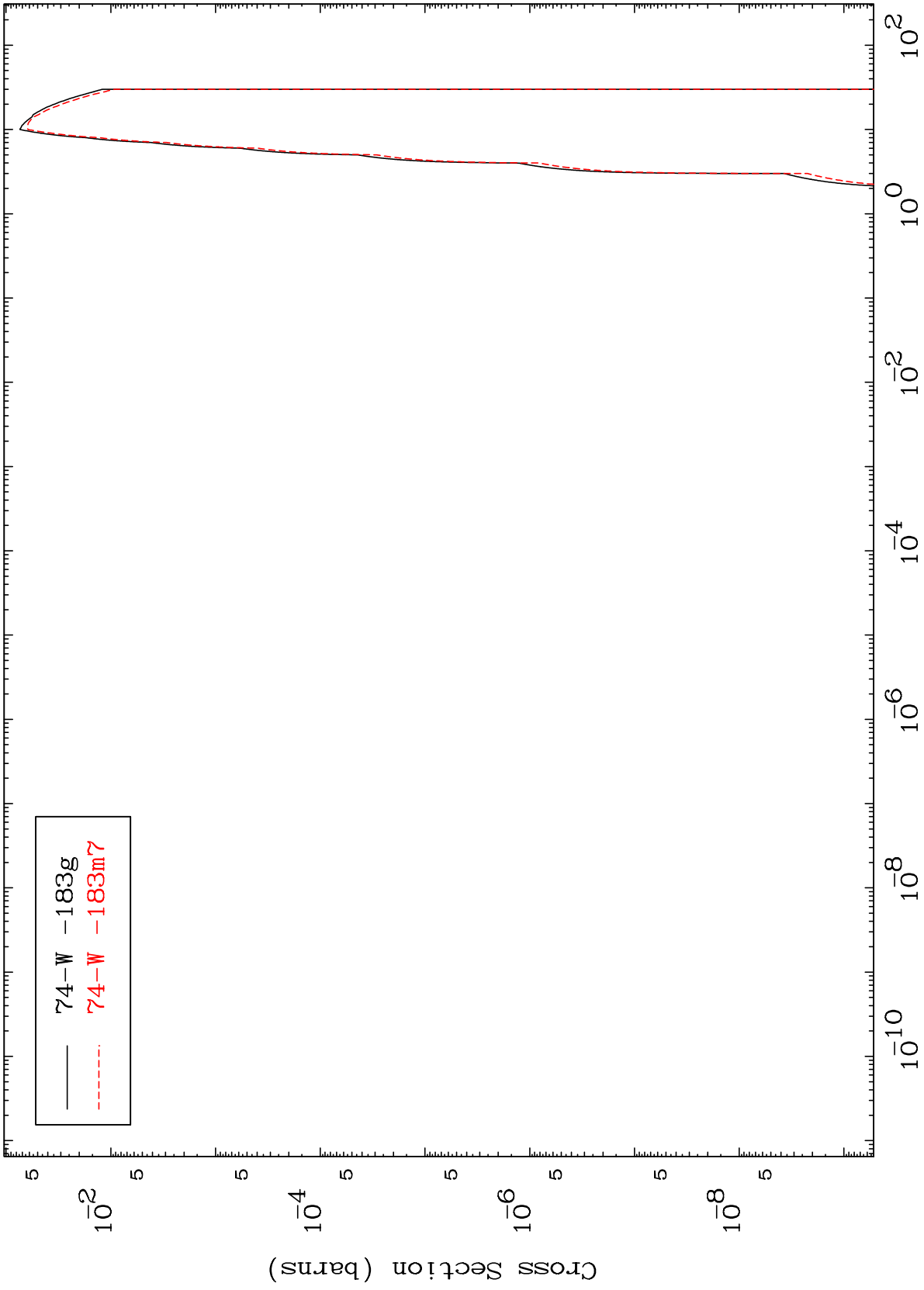
Incident Energy (MeV)

74-W -182

MAT 7431

(d,p)
Radionuclide Production Cross Section

74-W -182



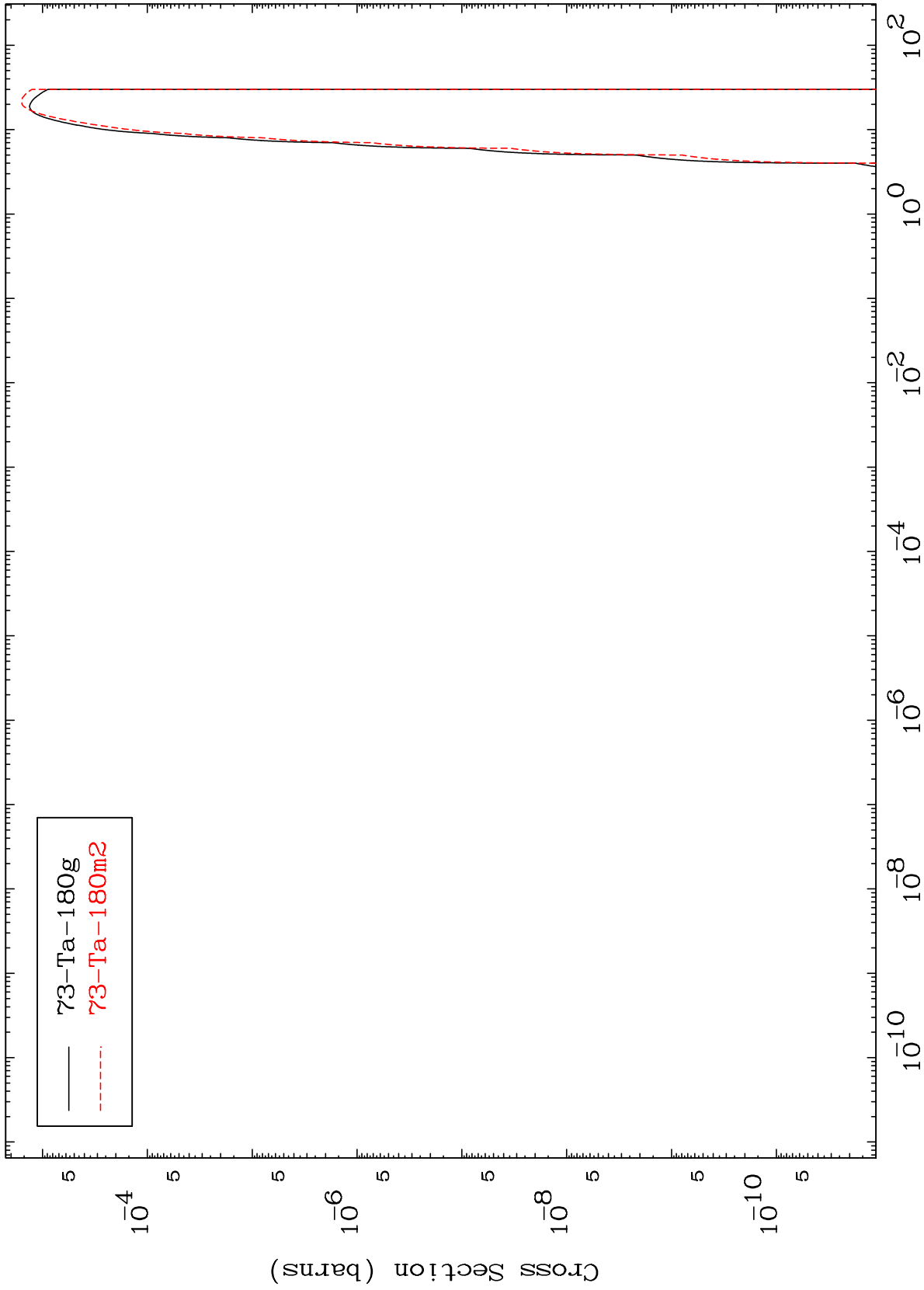
74-W -182

MAT 7431

(d, α)

74-W -182

Radionuclide Production Cross Section

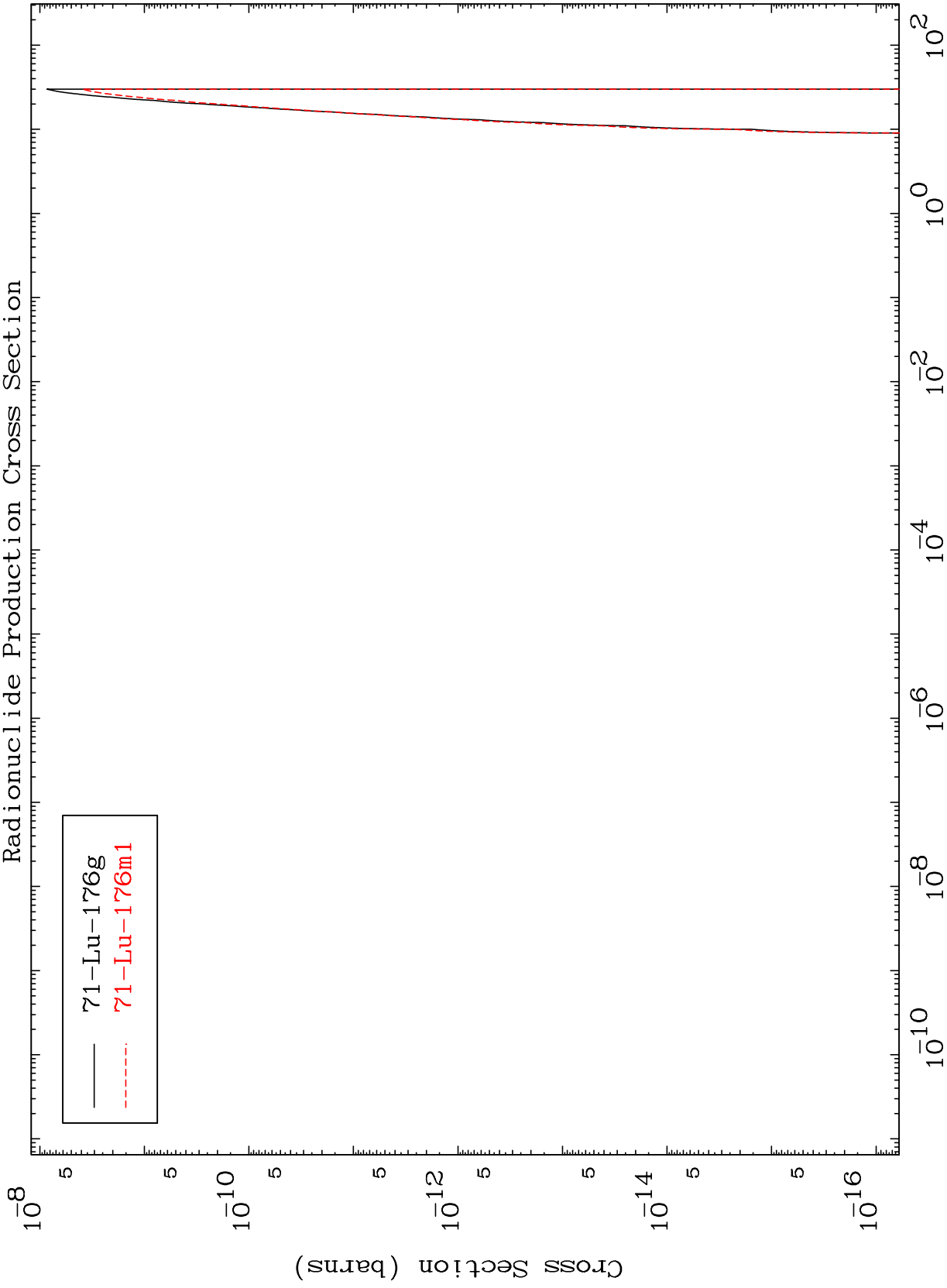


MAT 7431

(d,2α)

74-W -182

Radionuclide Production Cross Section



71-Lu-176g
71-Lu-176m1

20

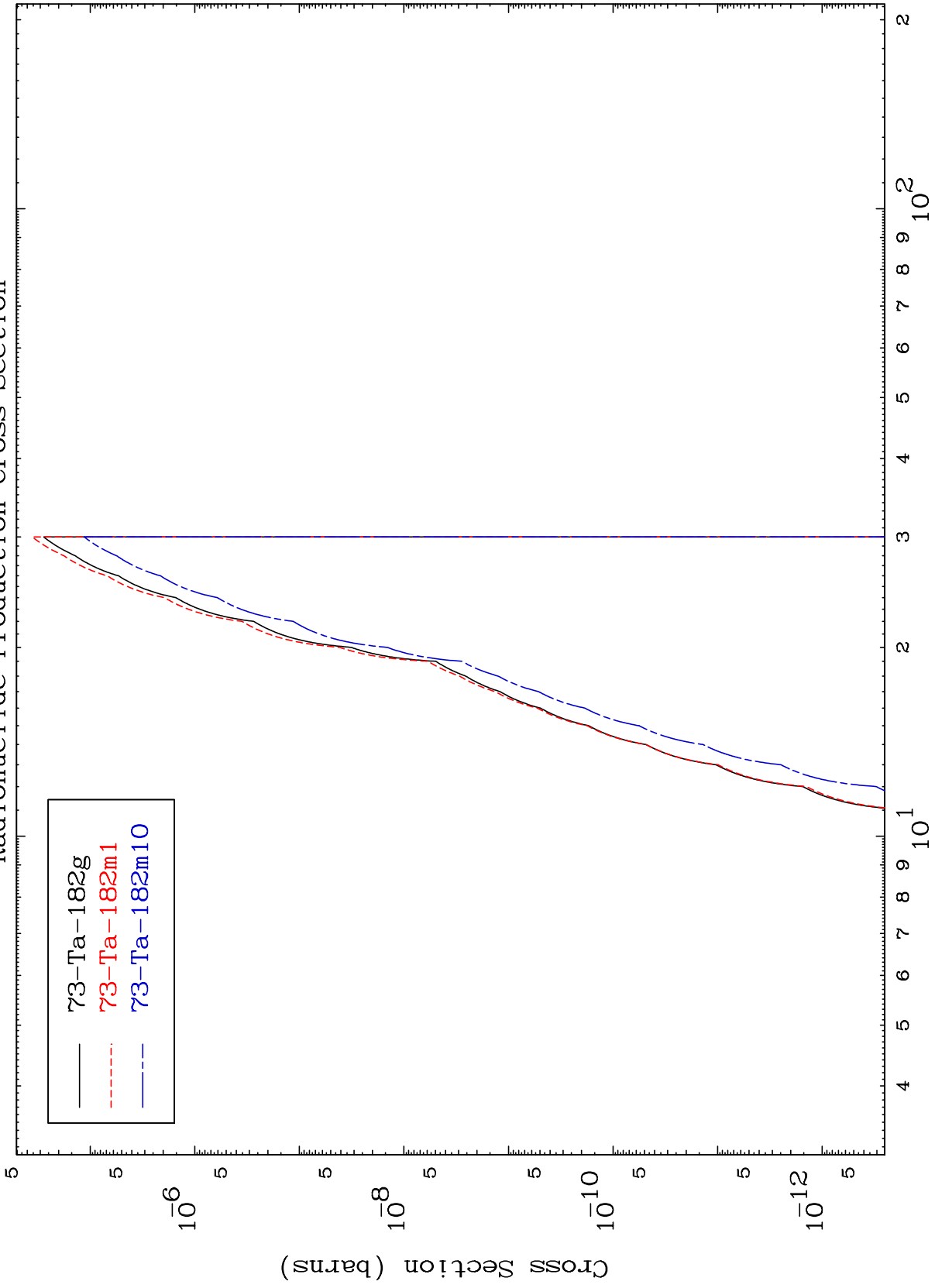
Incident Energy (MeV)

74-W -182

MAT 7431

74-W -182

(d,2p)
Radionuclide Production Cross Section



21

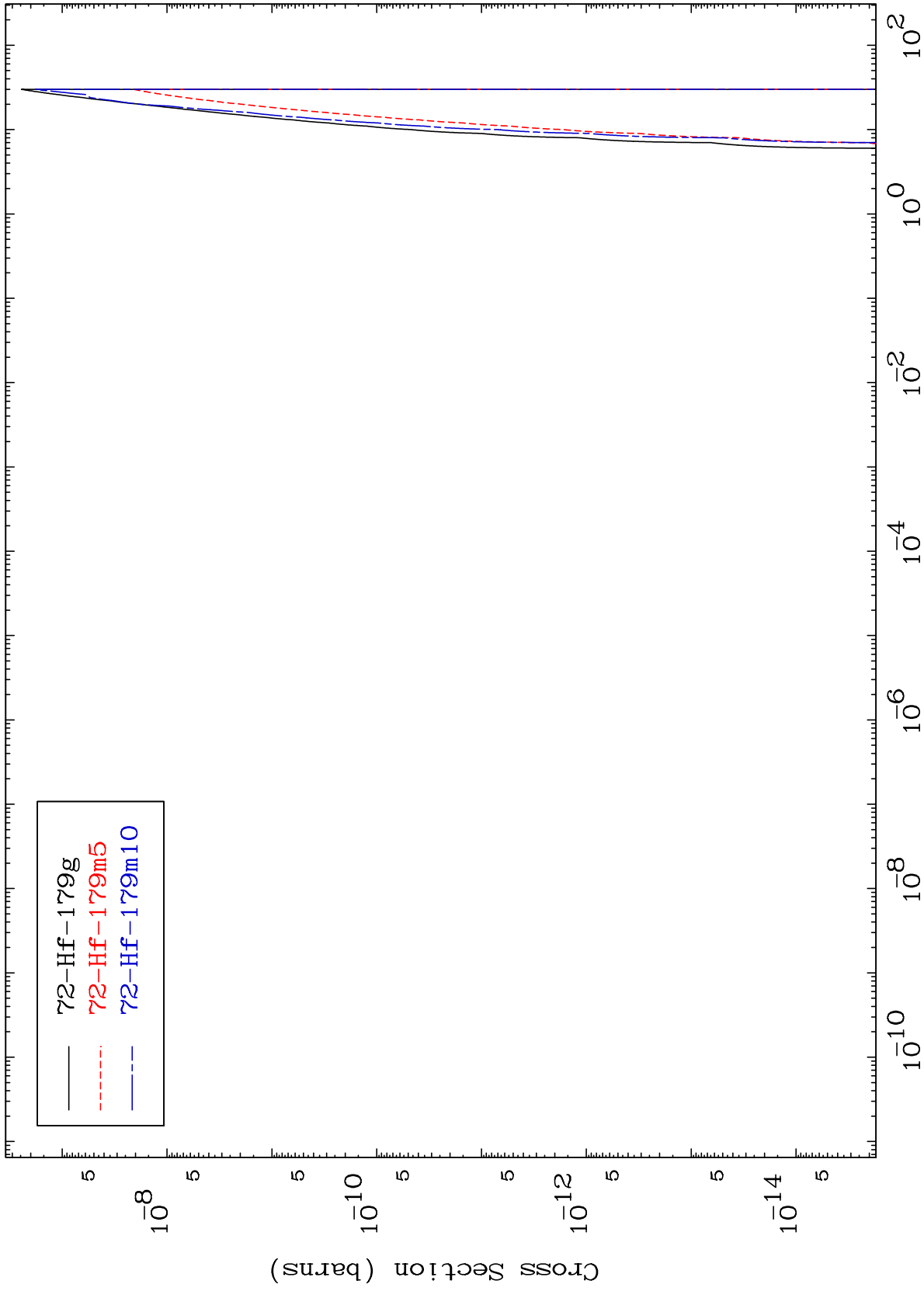
74-W -182

MAT 7431

(d,p) α

74-W -182

Radionuclide Production Cross Section



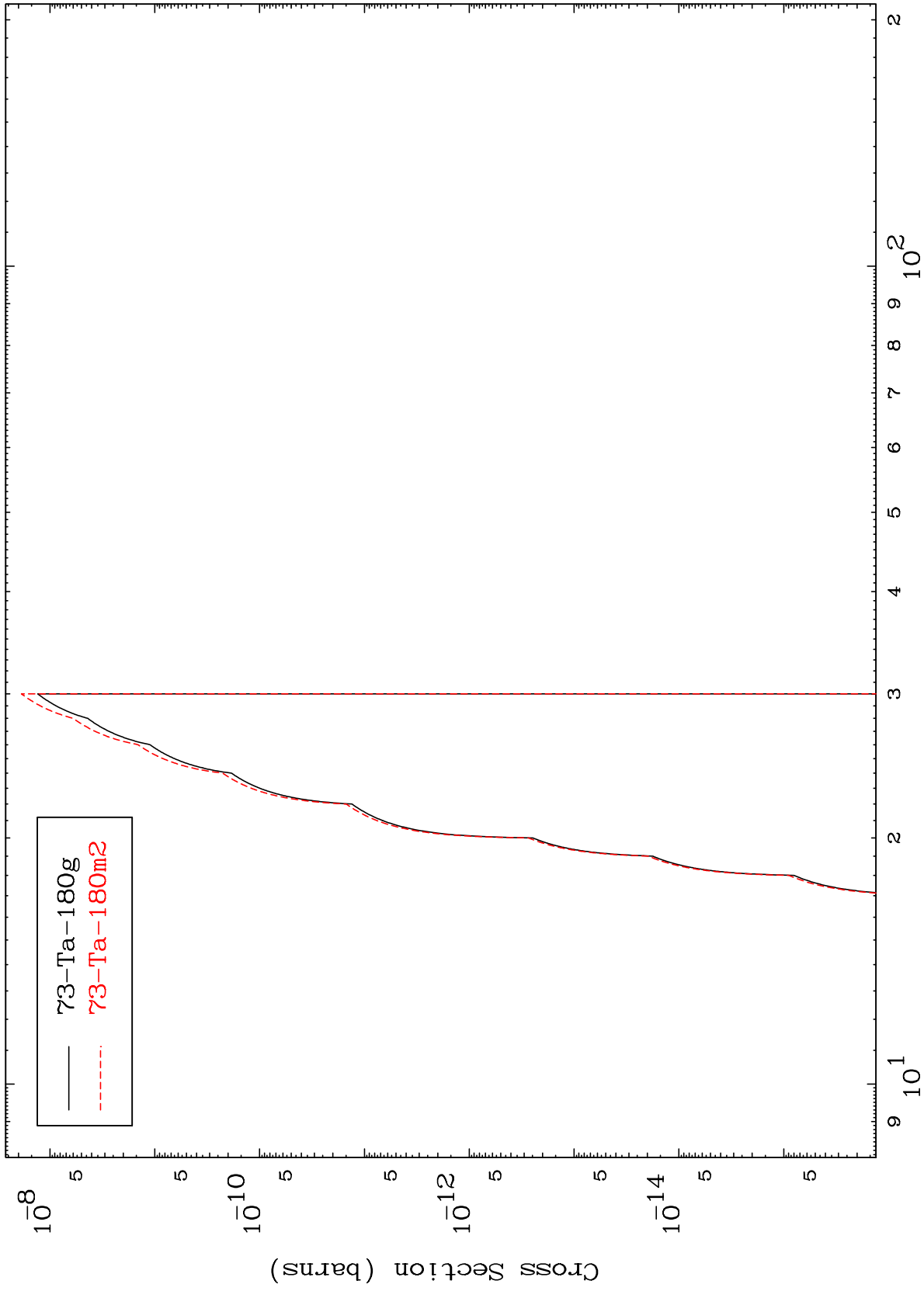
72-Hf-179g
72-Hf-179m5
72-Hf-179m10

MAT 7431

(d,p) t

74-W -182

Radionuclide Production Cross Section



23

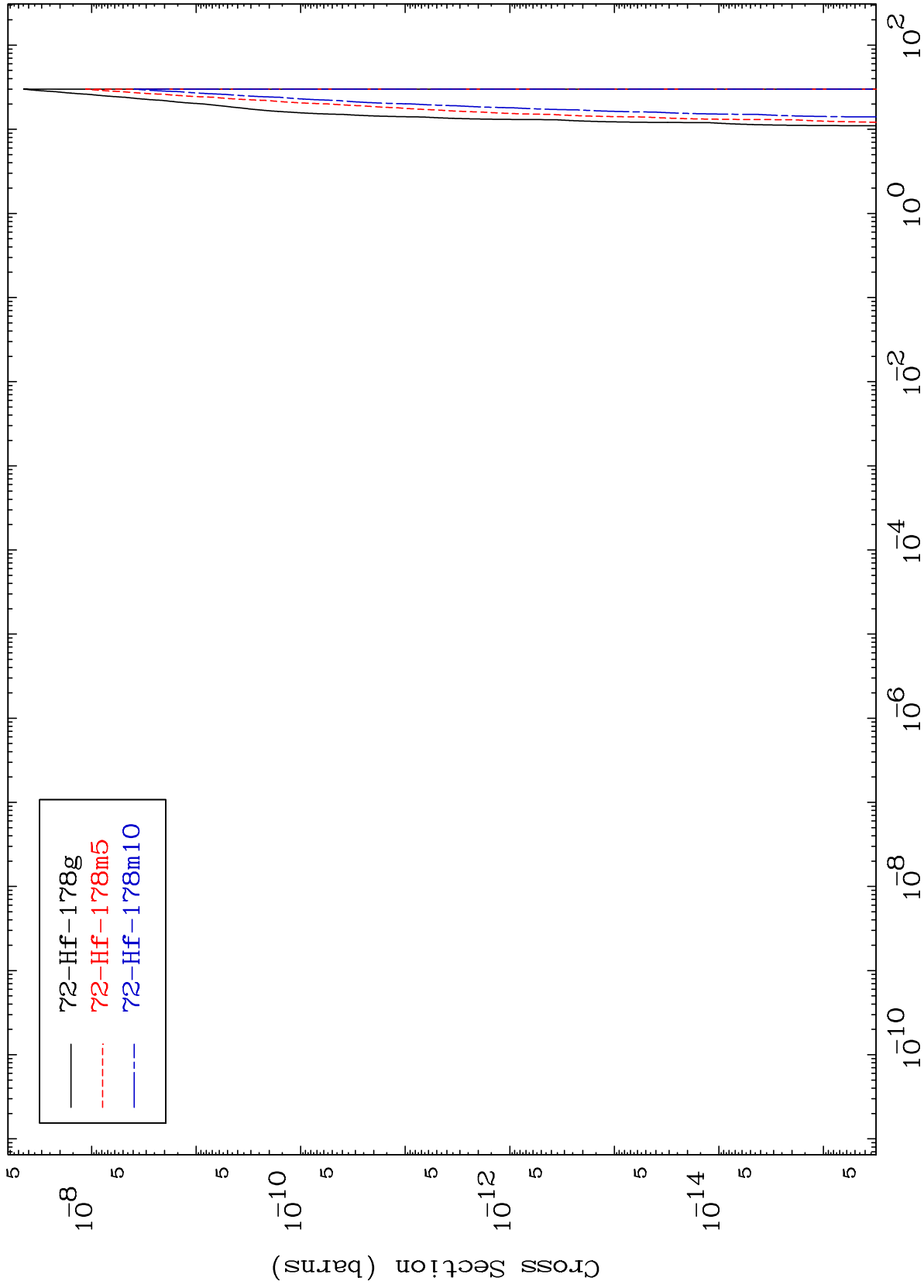
74-W -182

MAT 7431

(d,d) α

74-W -182

Radionuclide Production Cross Section



24

Incident Energy (MeV)

74-W -182