

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

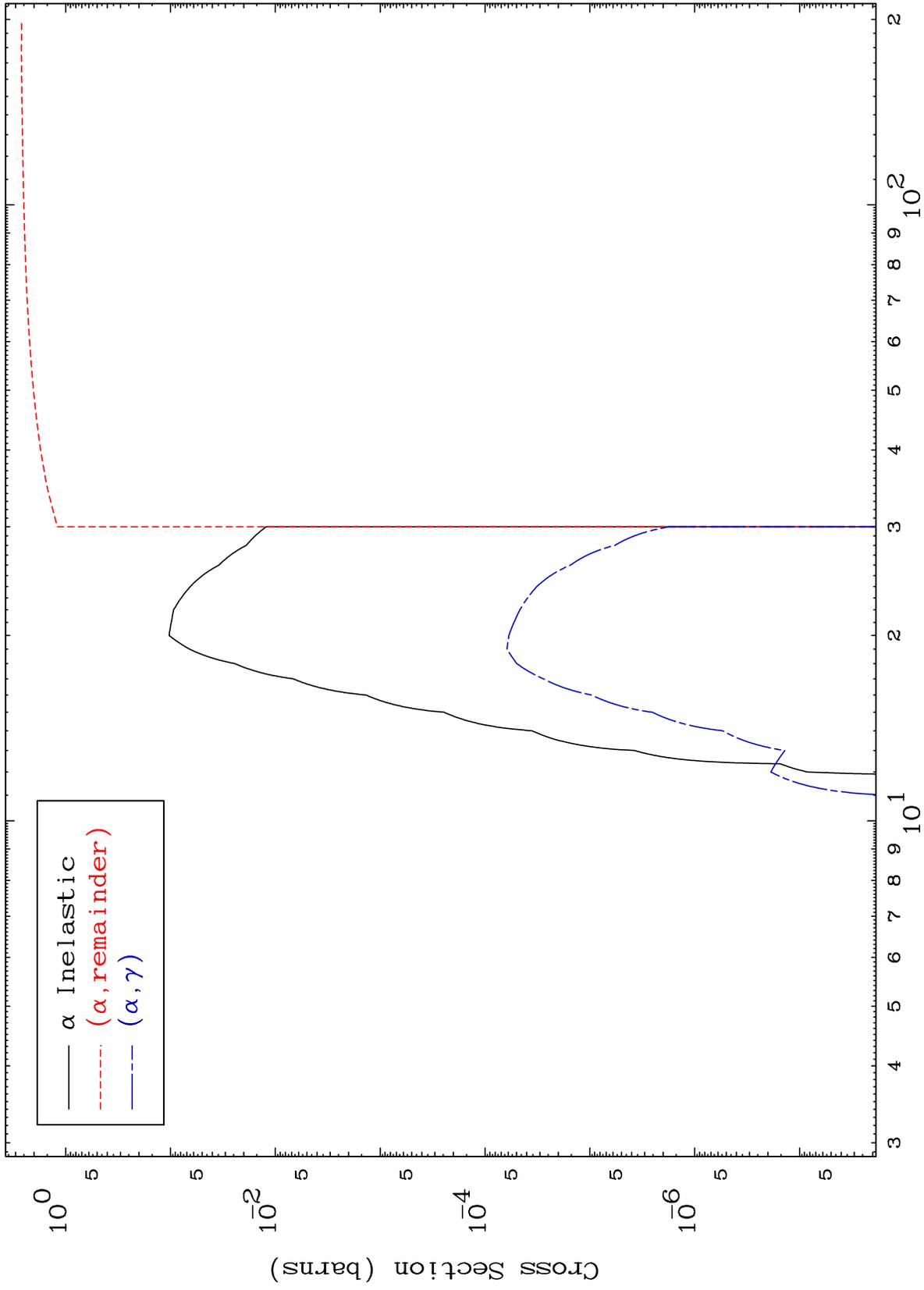
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7425

0 Kelvin α Major
Cross Sections

74-W -180



1

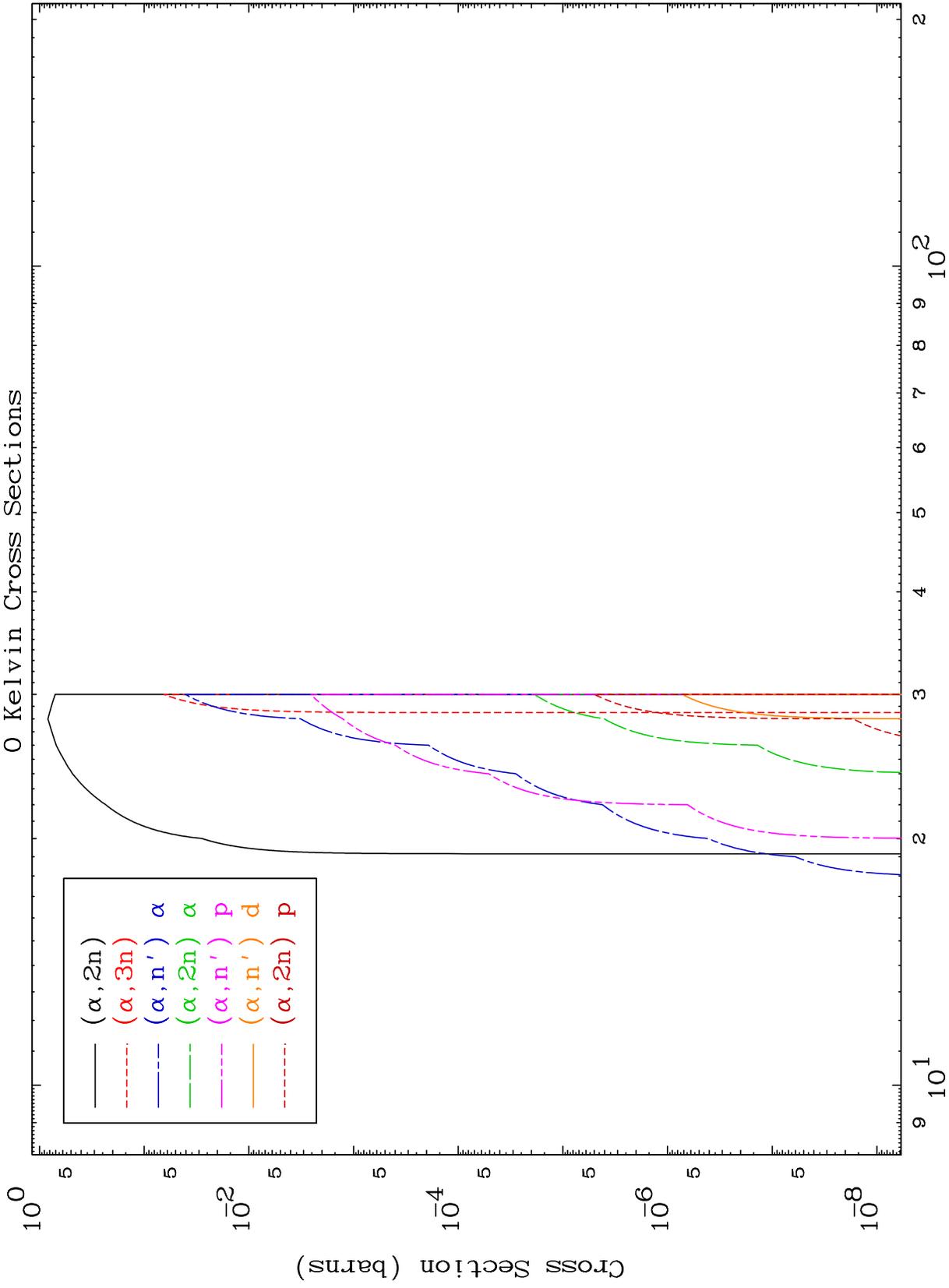
Incident Energy (MeV)

74-W -180

MAT 7425

α Neutron Production
0 Kelvin Cross Sections

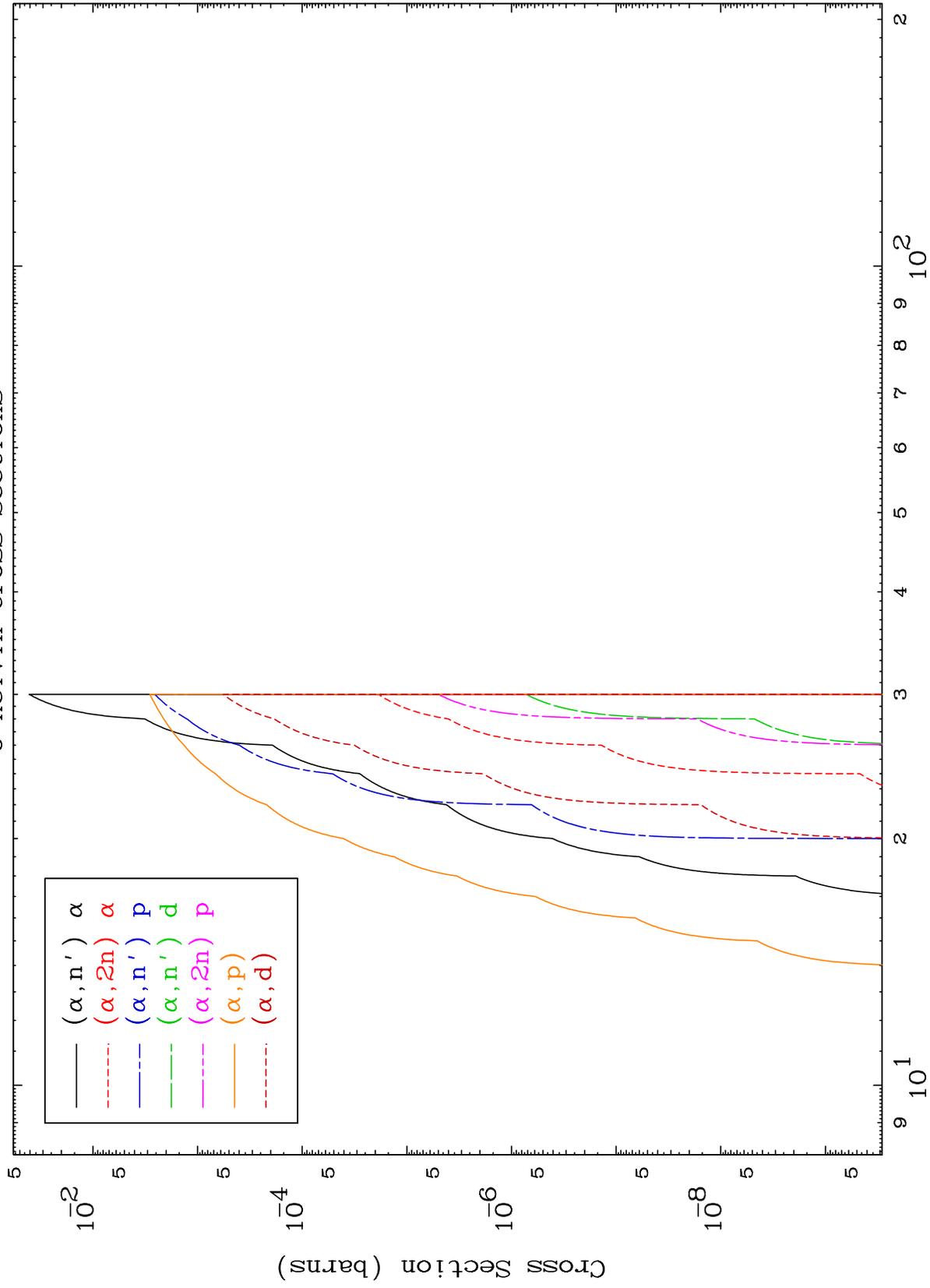
74-W -180



2

Incident Energy (MeV)

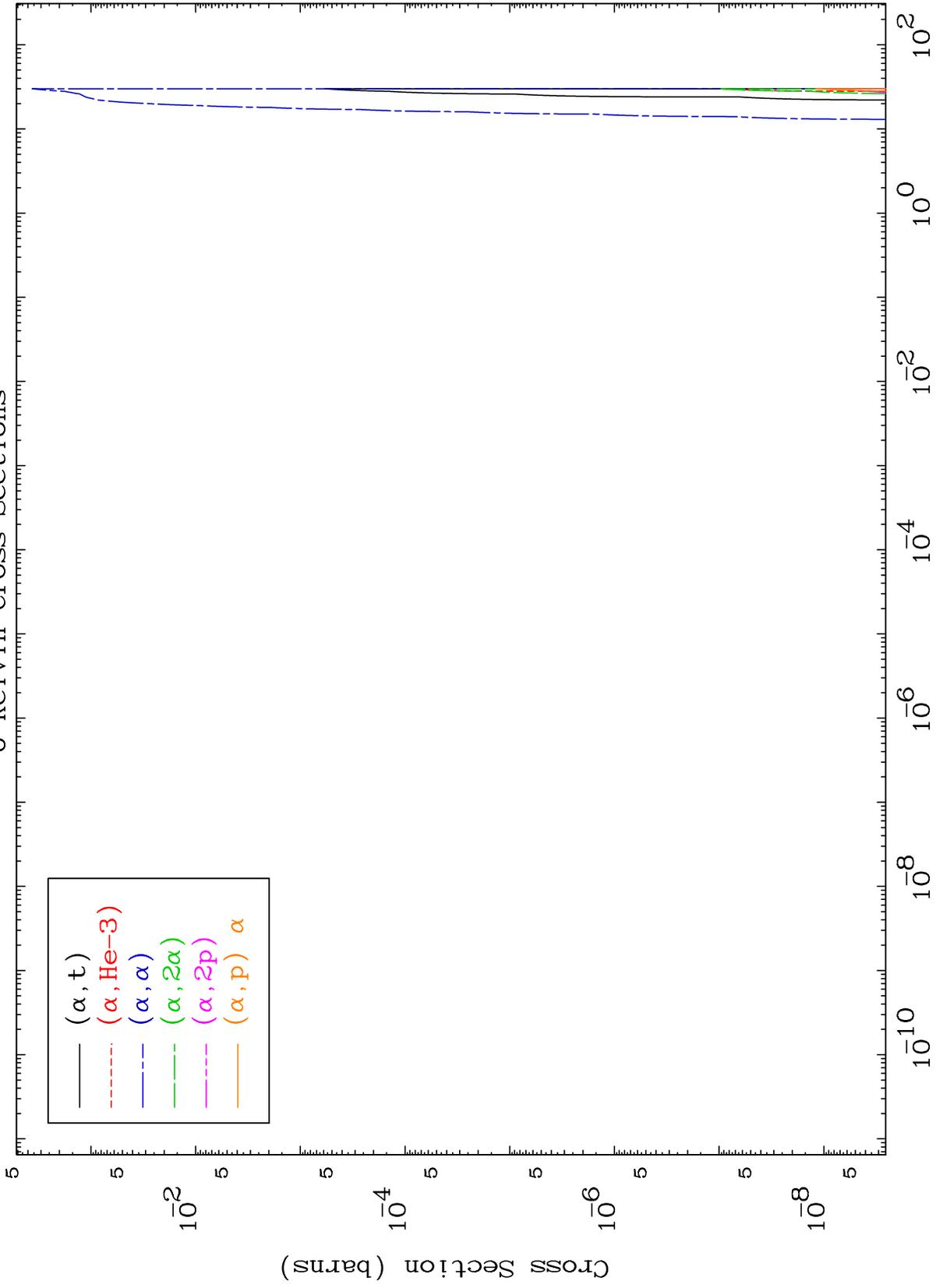
74-W -180



MAT 7425

α Charged Particle
0 Kelvin Cross Sections

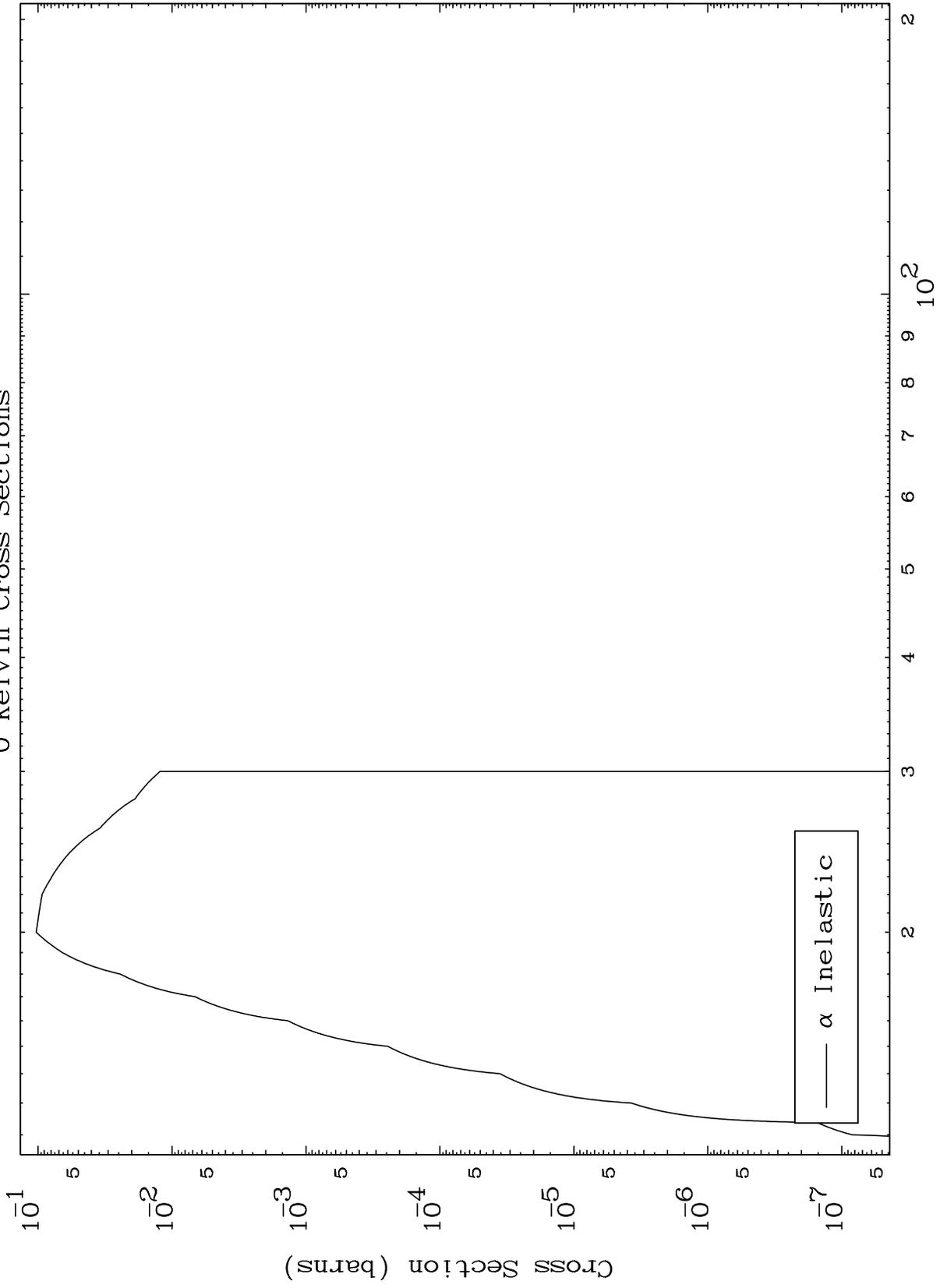
74-W -180



MAT 7425

(α, n') Level
0 Kelvin Cross Sections

74-W -180



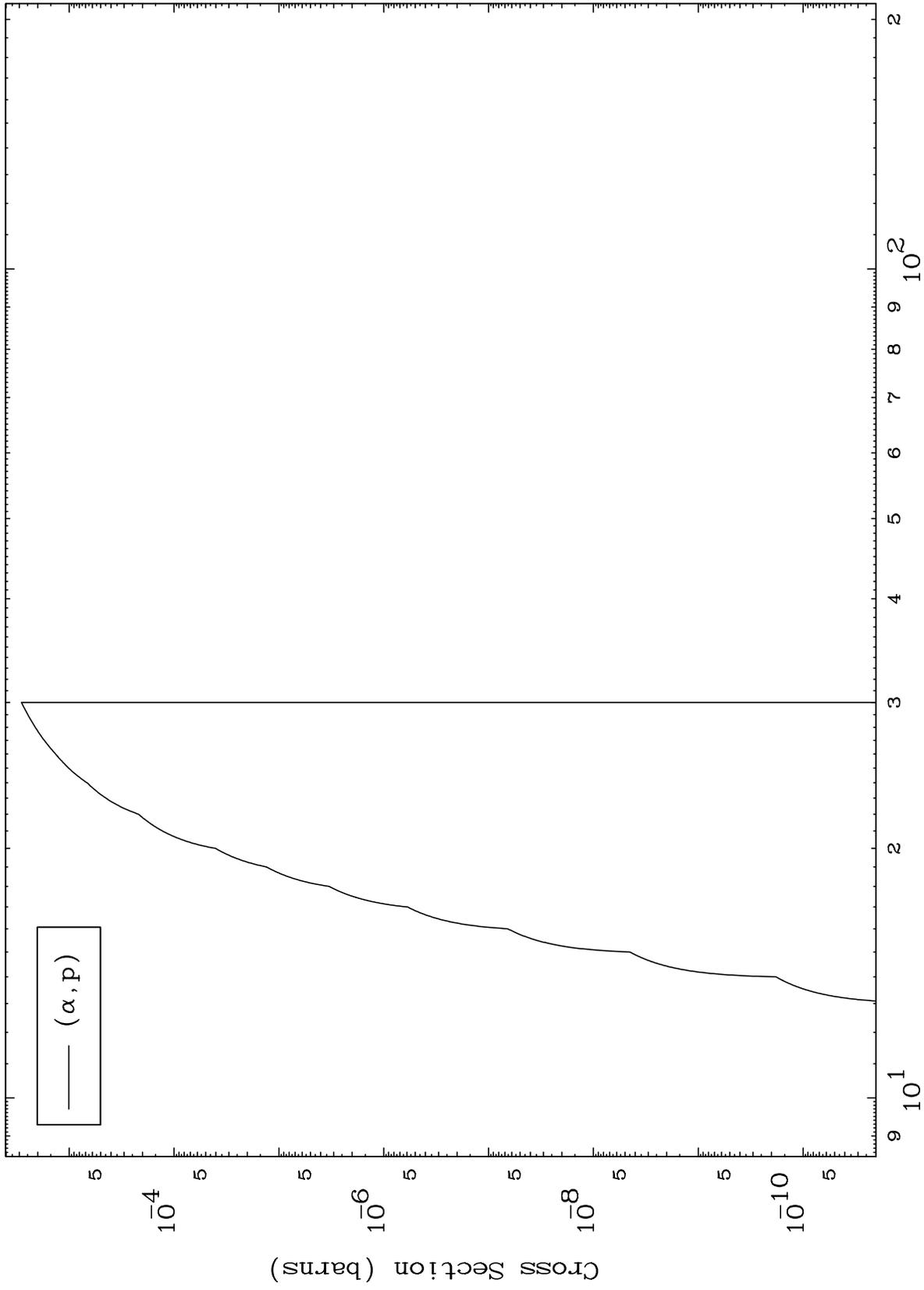
5

74-W -180

MAT 7425

(α, p) Levels
0 Kelvin Cross Sections

74-W -180



Incident Energy (MeV)

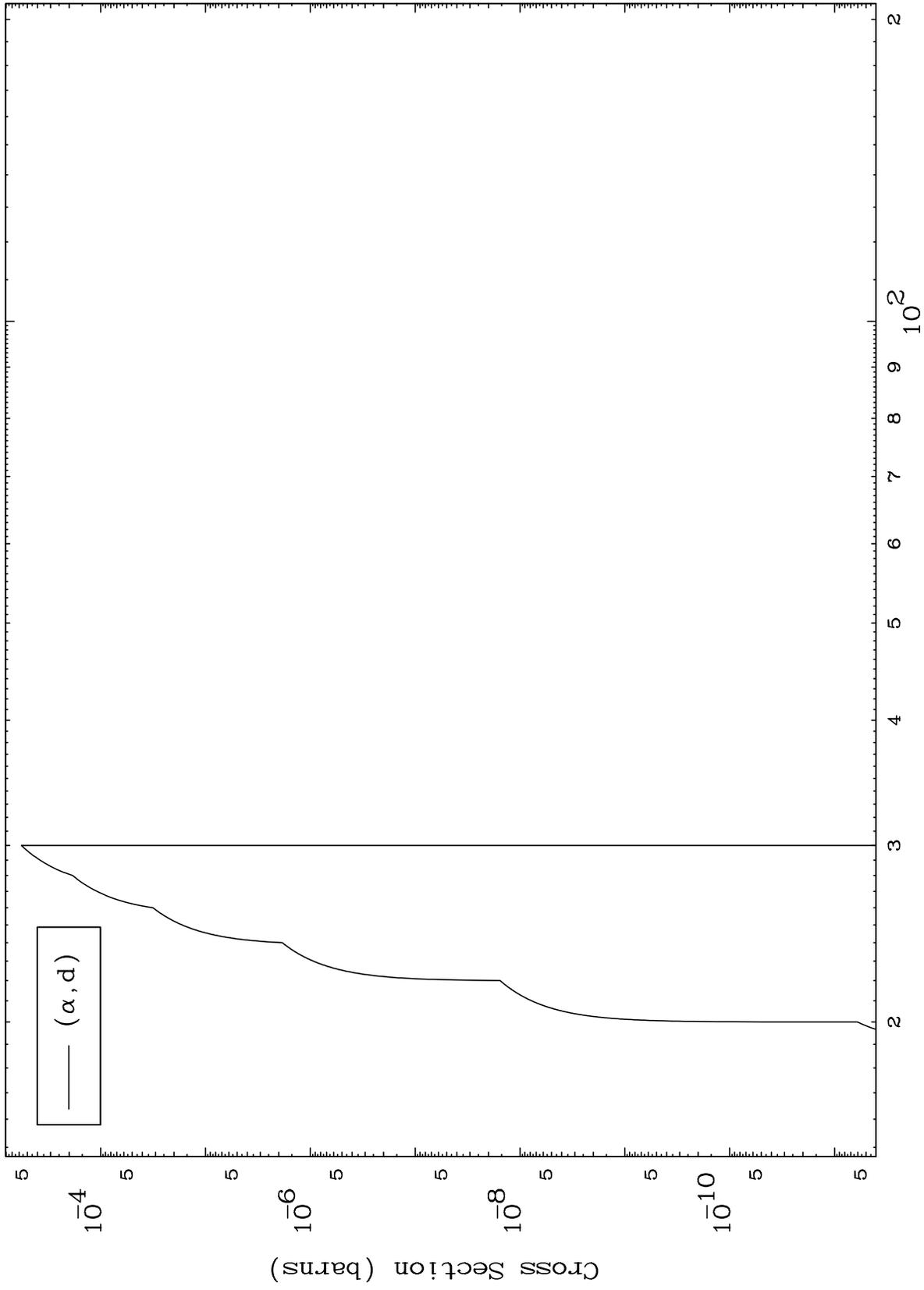
74-W -180

6

MAT 7425

(α, d) Levels
0 Kelvin Cross Sections

74-W -180



7

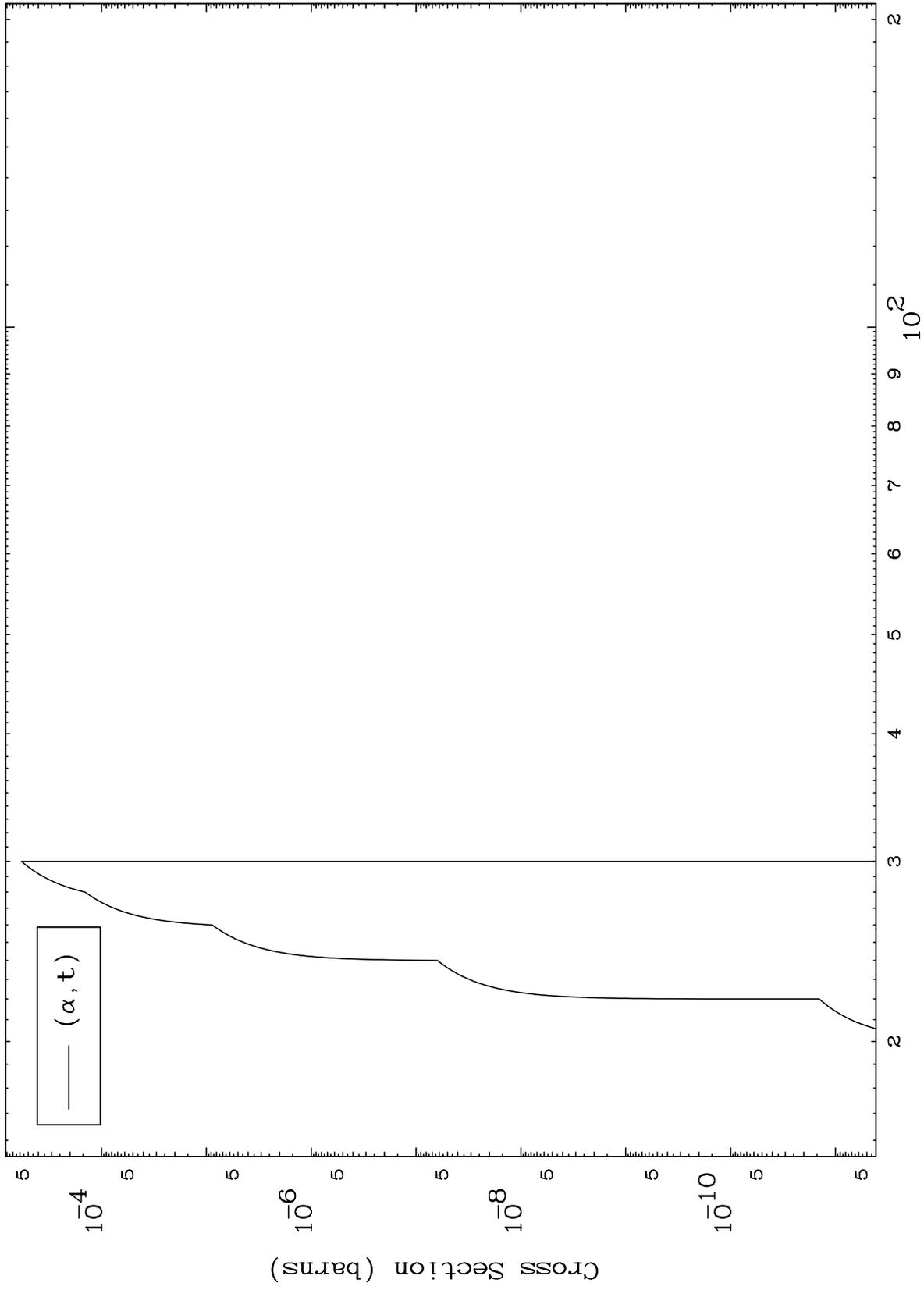
Incident Energy (MeV)

74-W -180

MAT 7425

(α, t) Levels
0 Kelvin Cross Sections

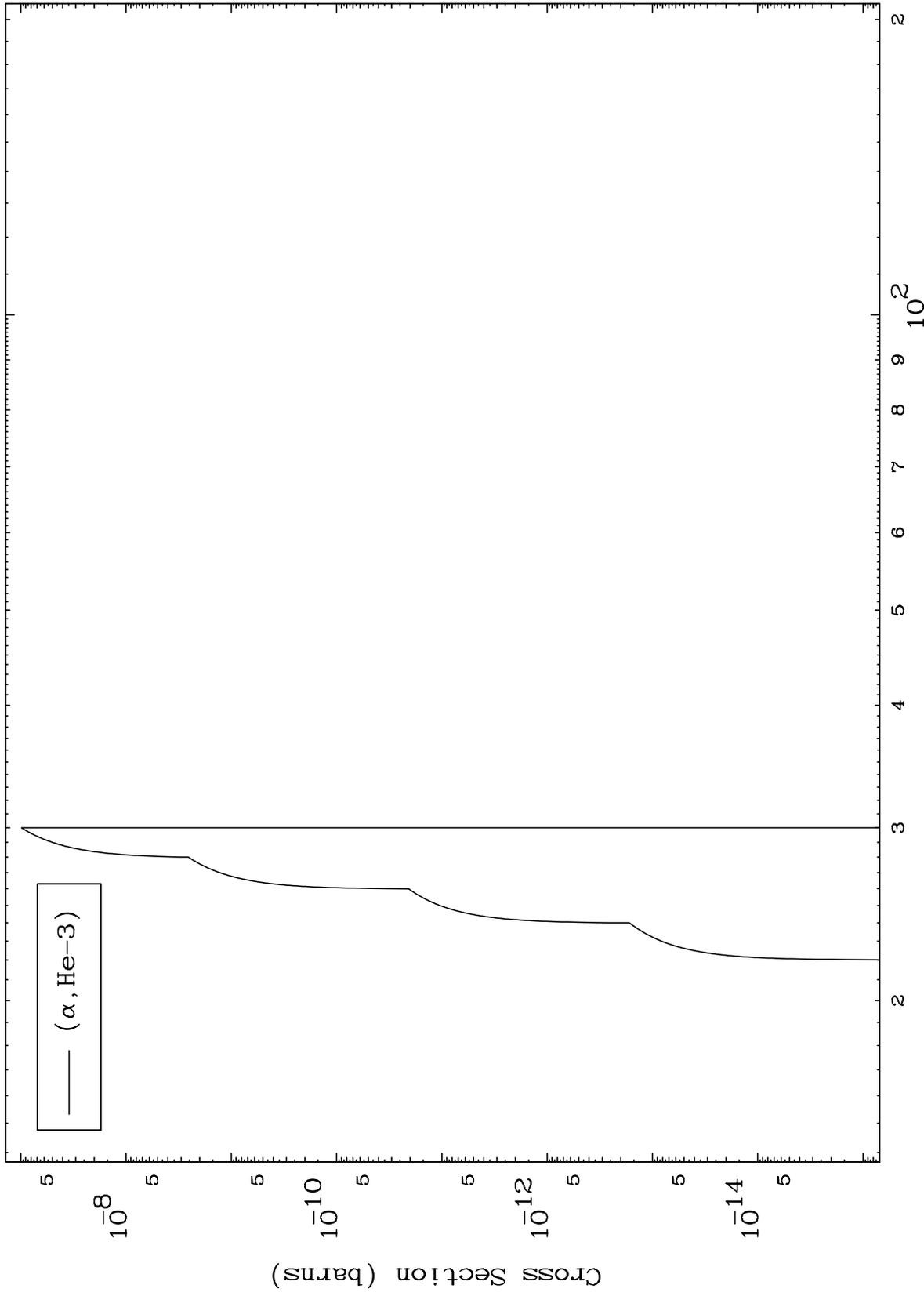
74-W -180



8

Incident Energy (MeV)

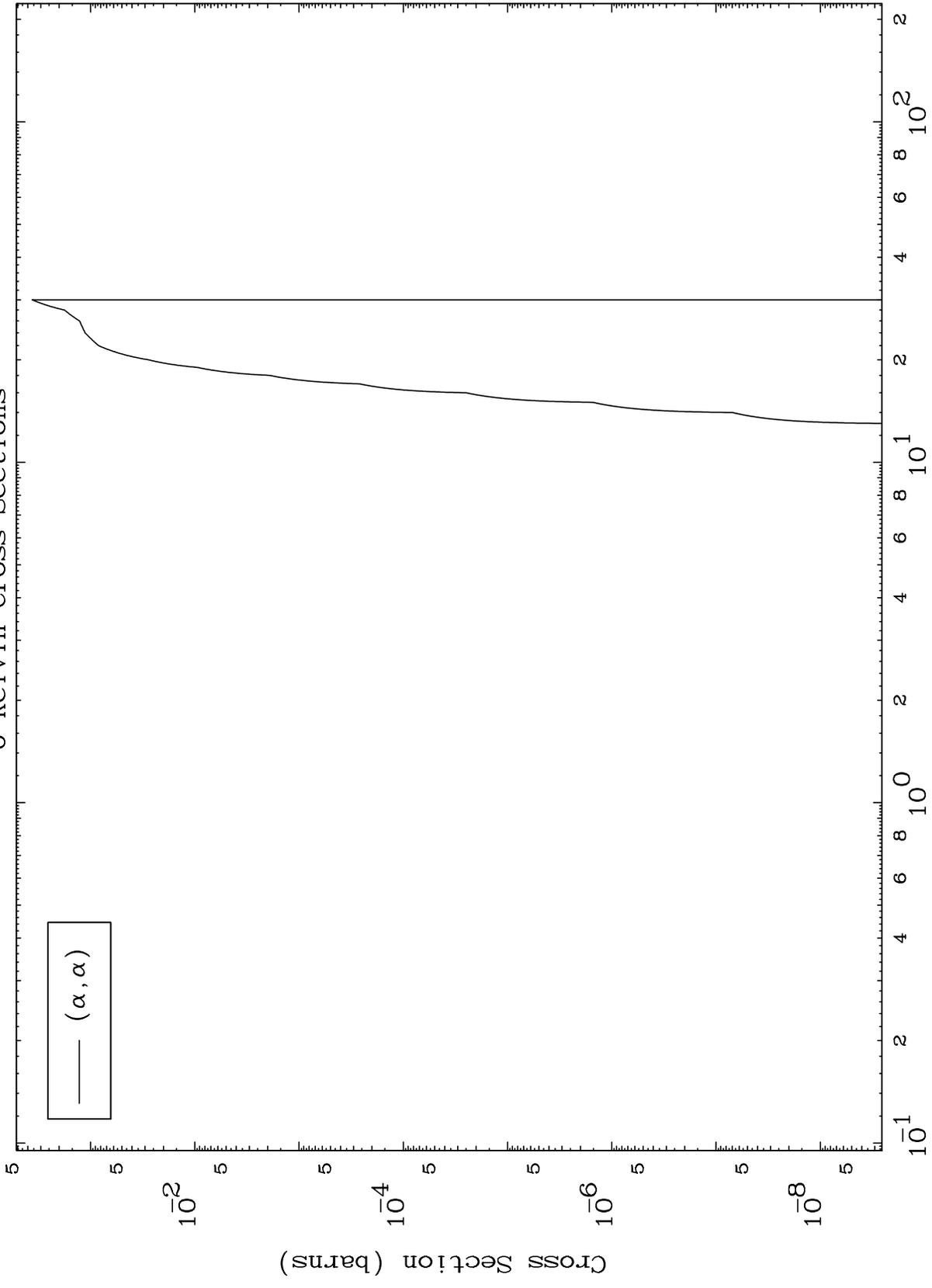
74-W -180



MAT 7425

(α, α) Levels
0 Kelvin Cross Sections

74-W -180



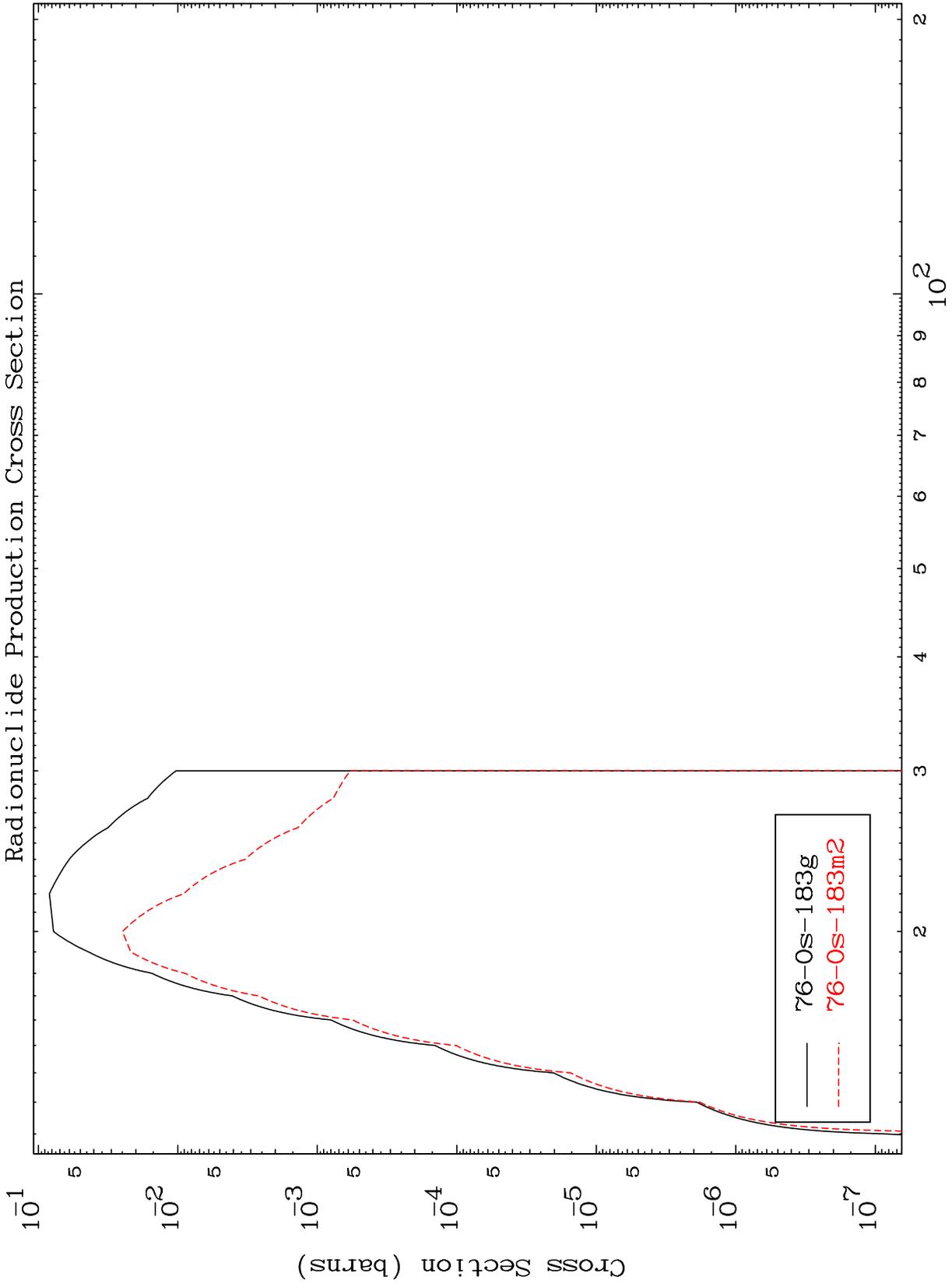
Incident Energy (MeV)

74-W -180

MAT 7425

Radionuclide Production Cross Section
 α Inelastic

74-W -180



11

Incident Energy (MeV)

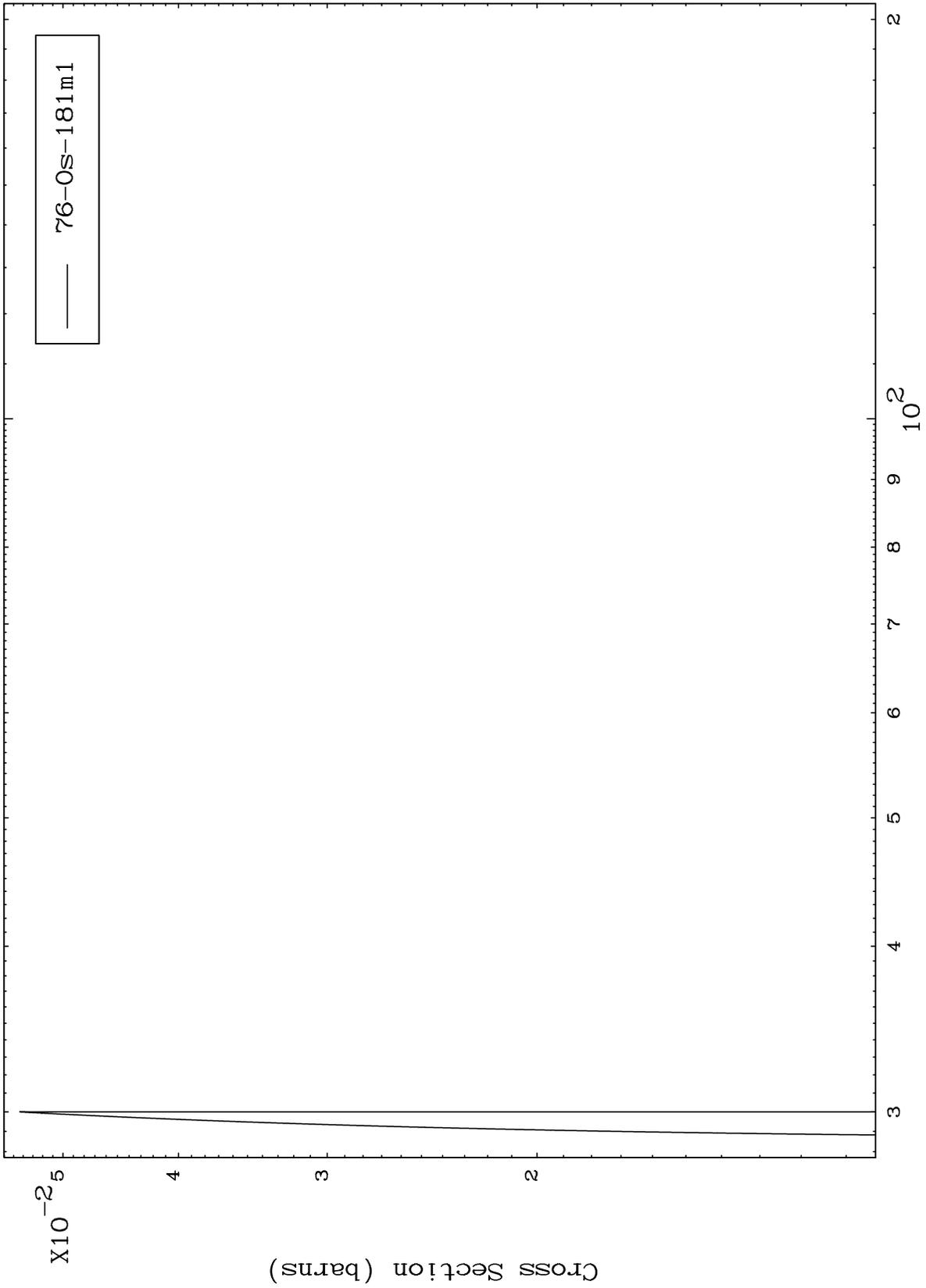
74-W -180

MAT 7425

($\alpha, 3n$)

74-W -180

Radionuclide Production Cross Section



12

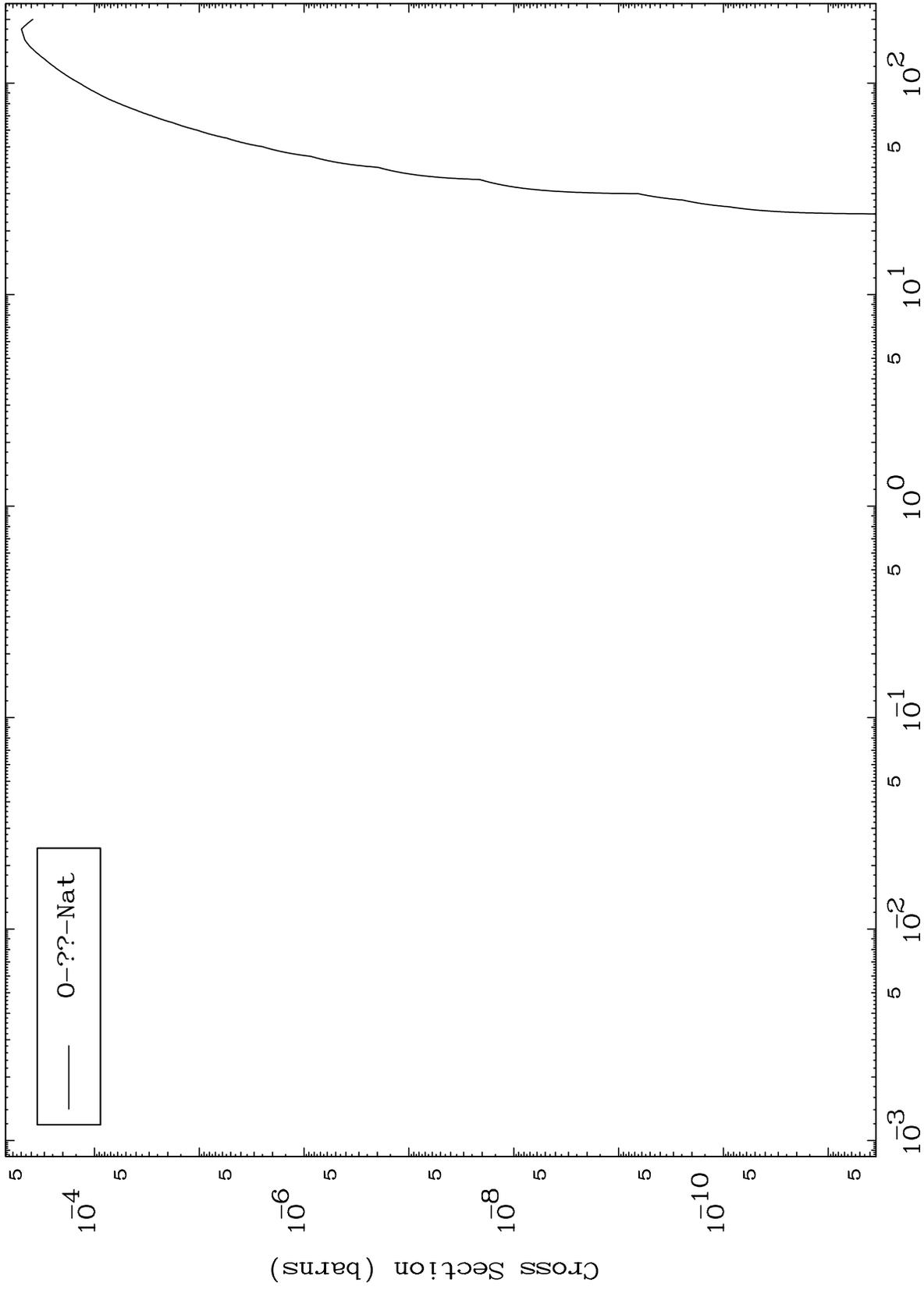
Incident Energy (MeV)

74-W -180

MAT 7425

α Fission
Radionuclide Production Cross Section

74-W -180



13

Incident Energy (MeV)

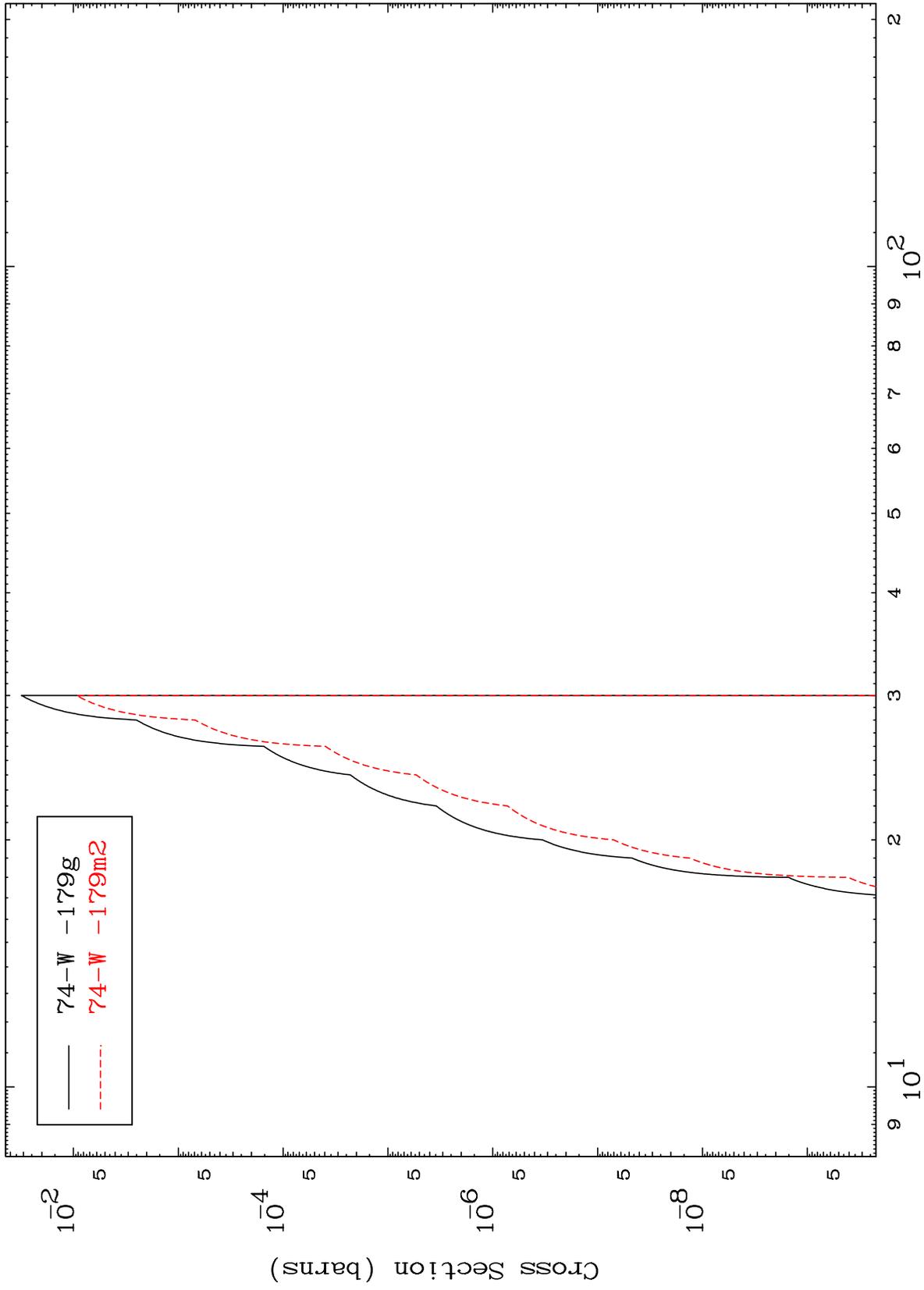
74-W -180

MAT 7425

(α, n') α

74-W -180

Radionuclide Production Cross Section



14

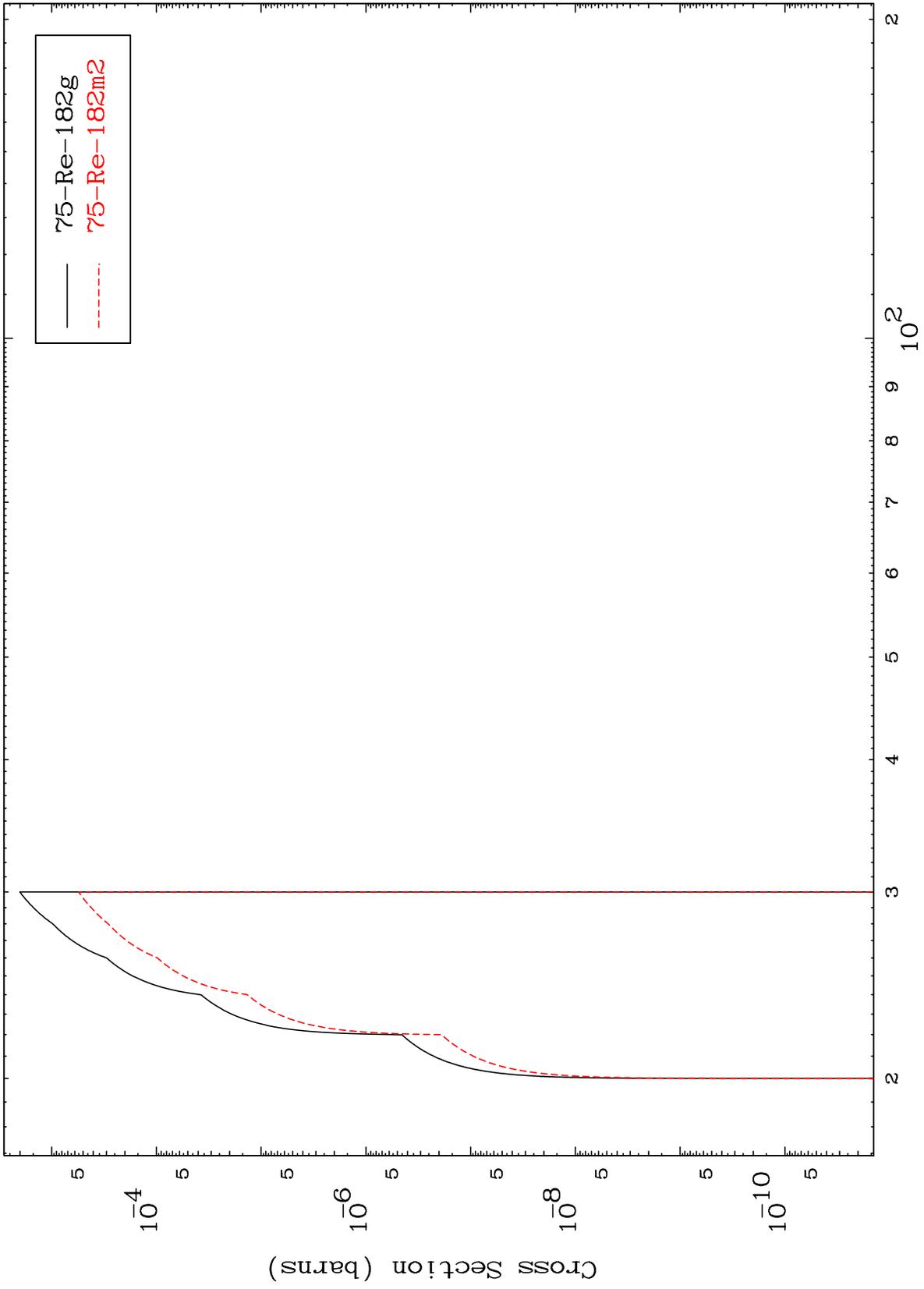
Incident Energy (MeV)

74-W -180

MAT 7425

74-W -180

(α, n') p
Radionuclide Production Cross Section



15

Incident Energy (MeV)

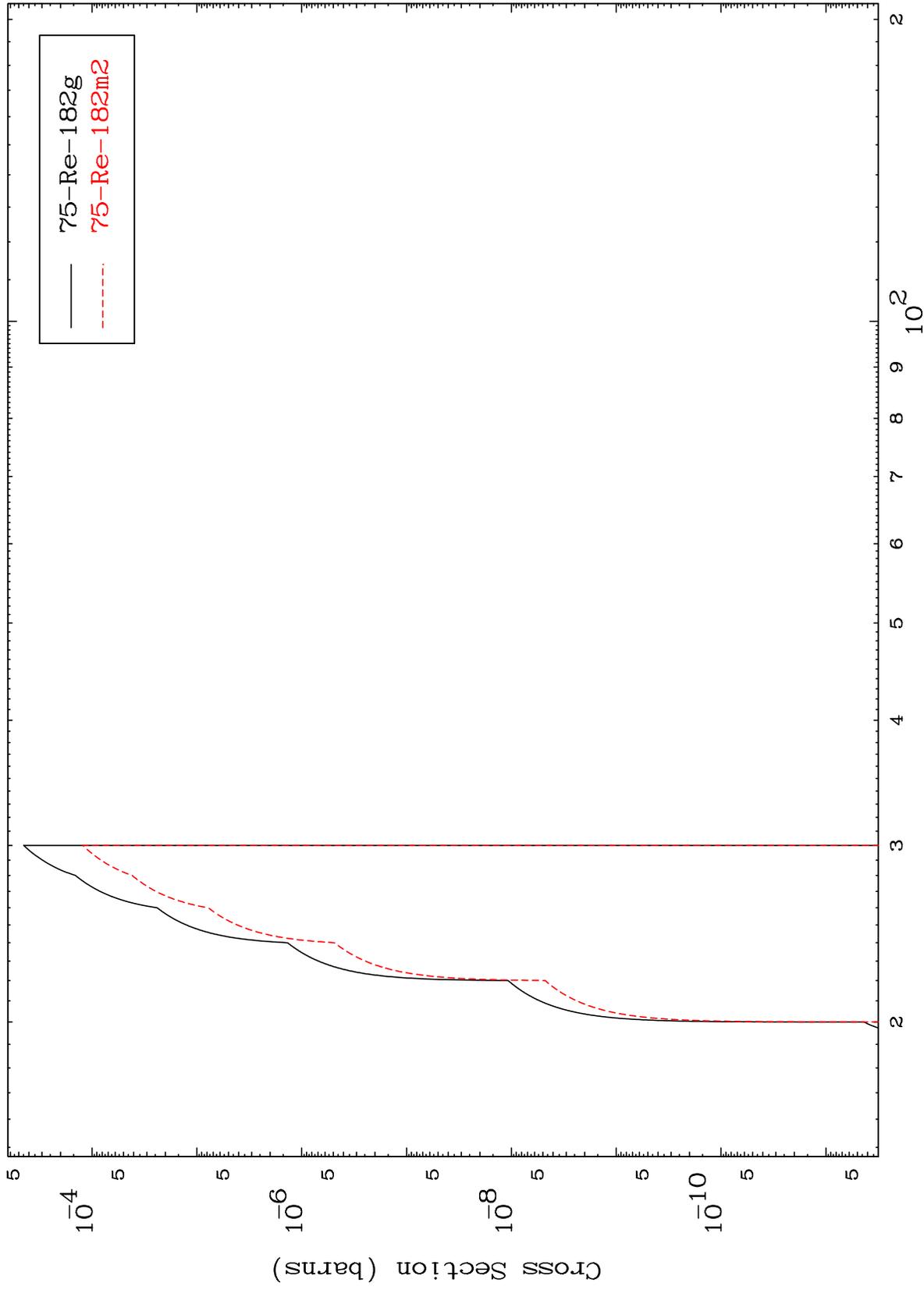
74-W -180

MAT 7425

(α, d)

74-W -180

Radionuclide Production Cross Section



16

Incident Energy (MeV)

74-W -180