

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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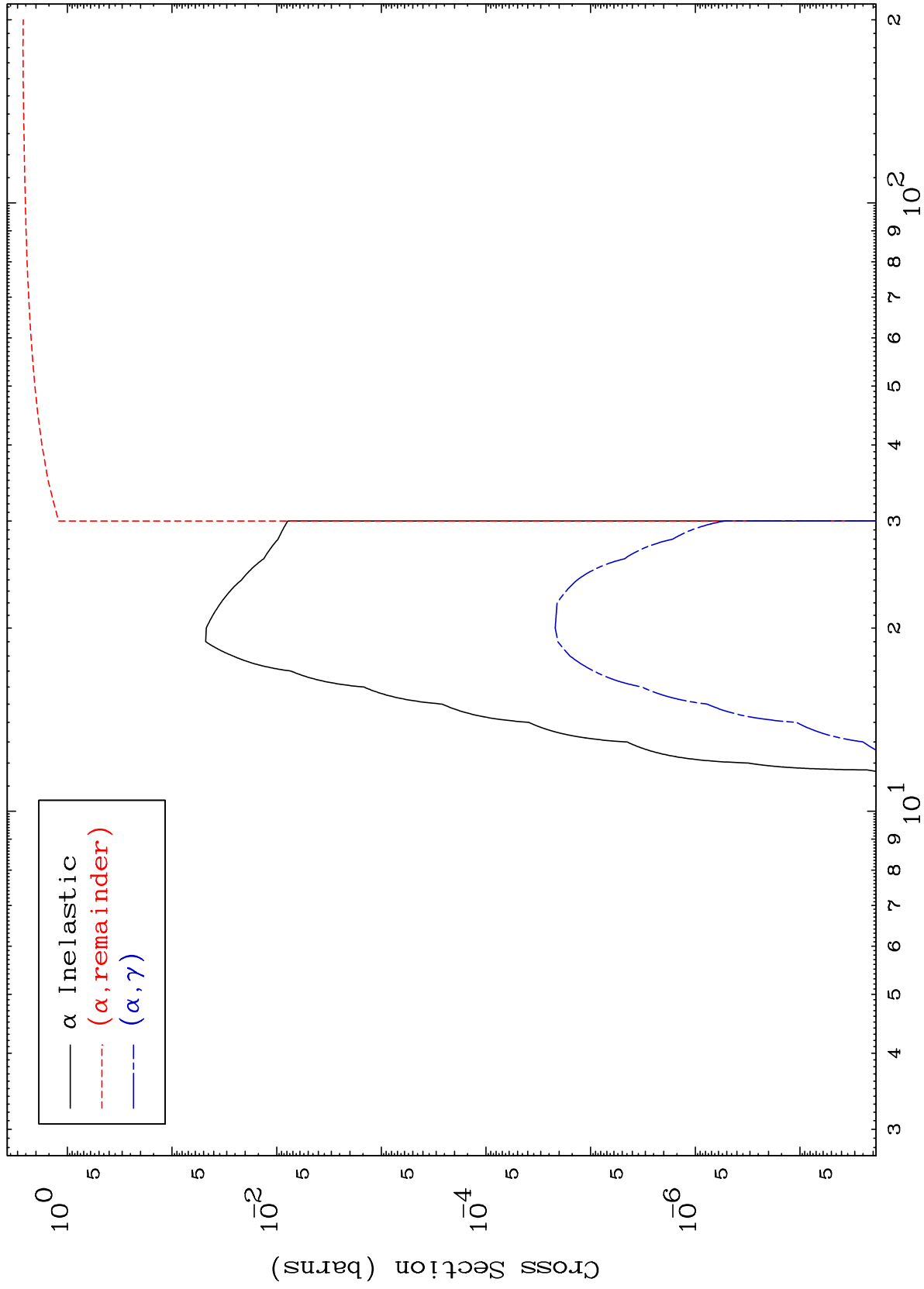
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7431

0 Kelvin α Major
Cross Sections

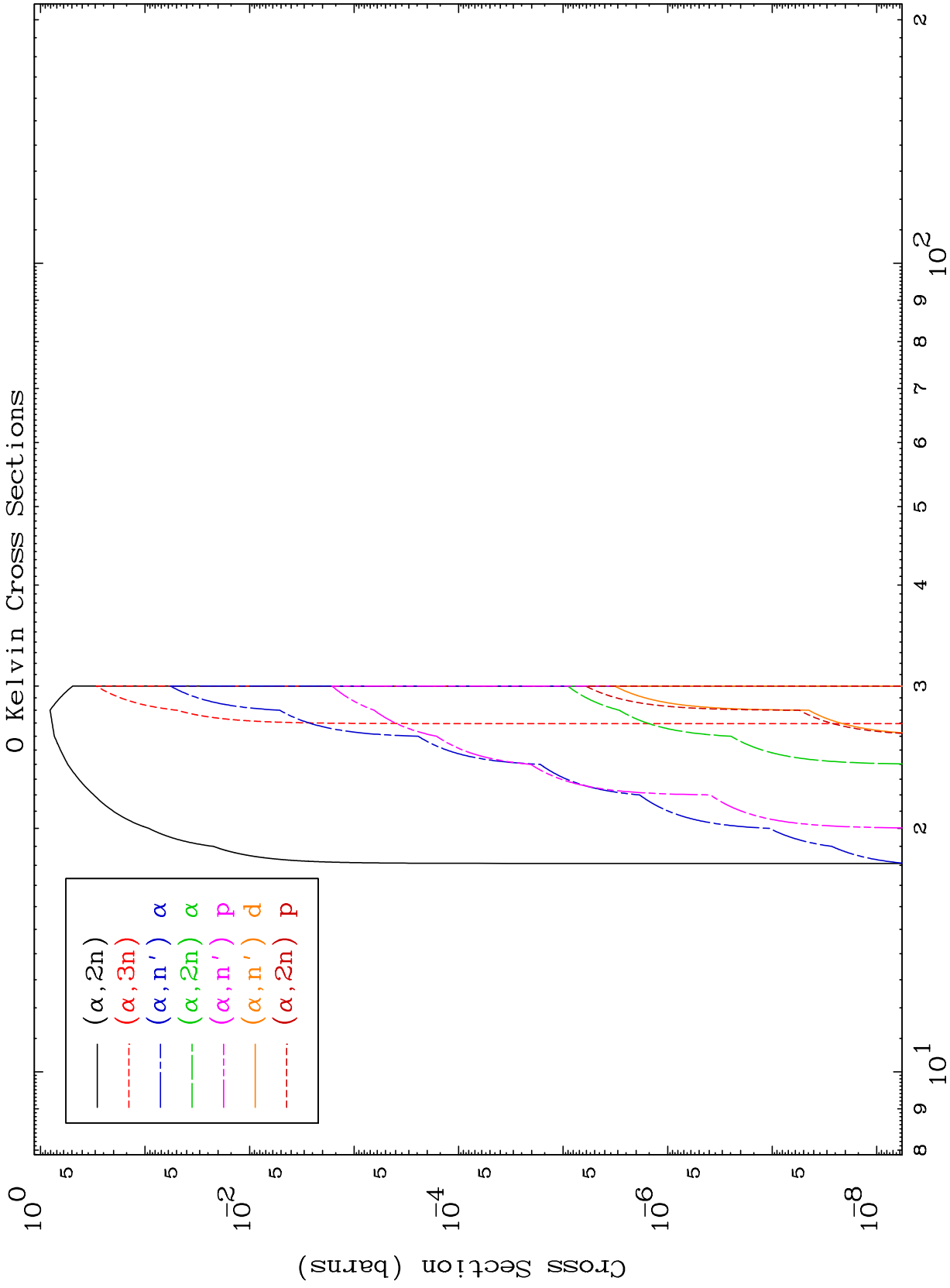
74-W -182

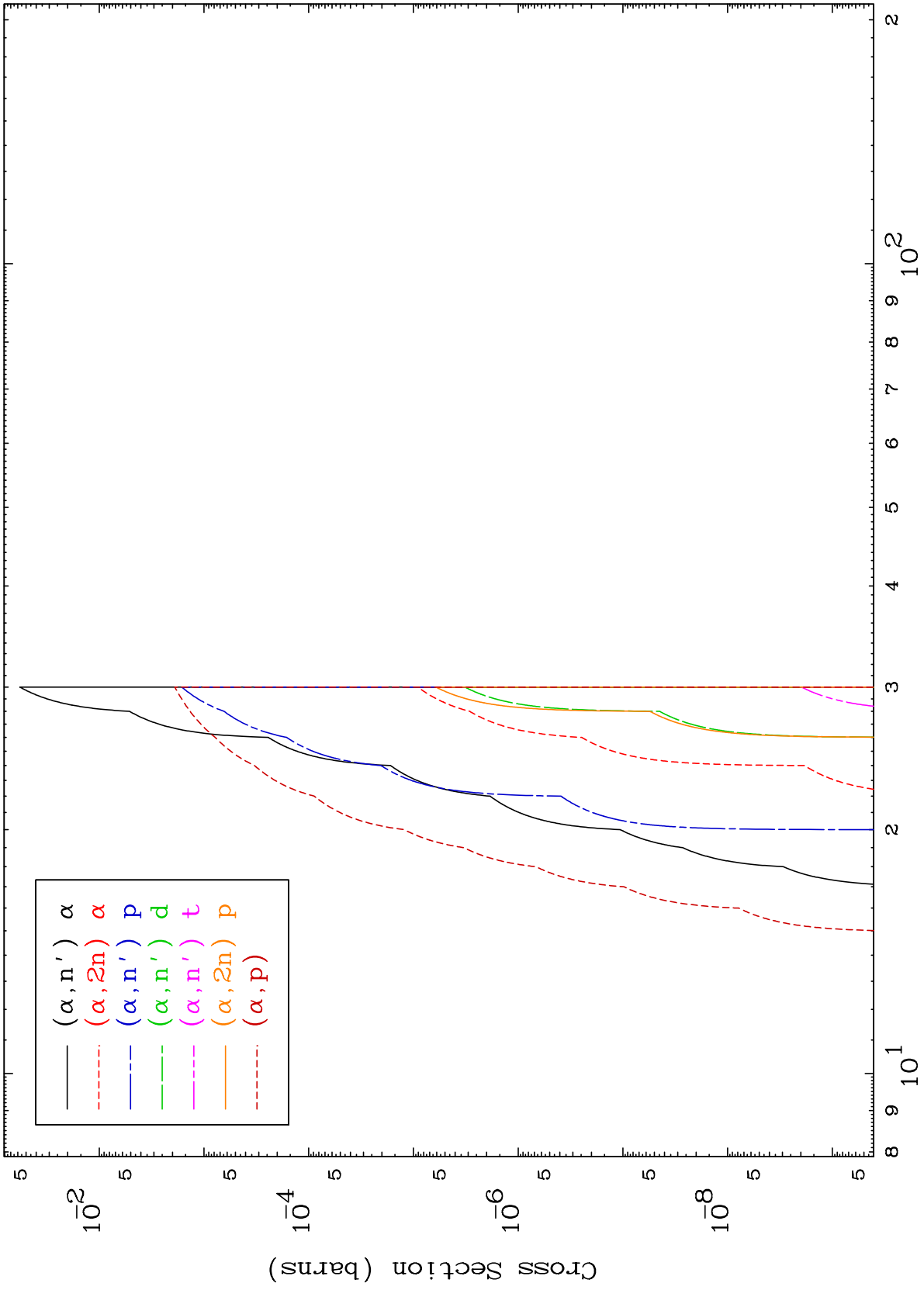


1

Incident Energy (MeV)

74-W -182

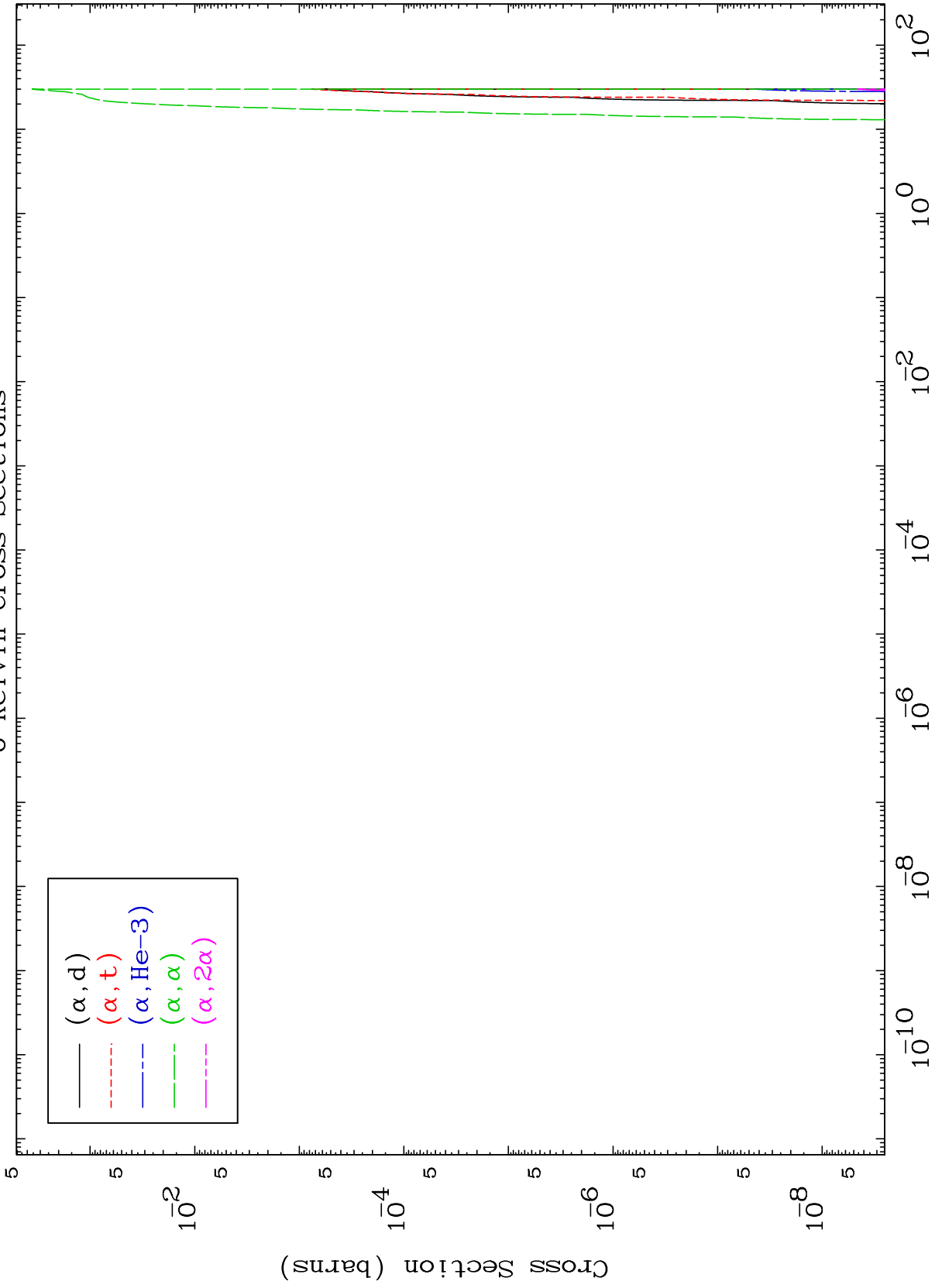


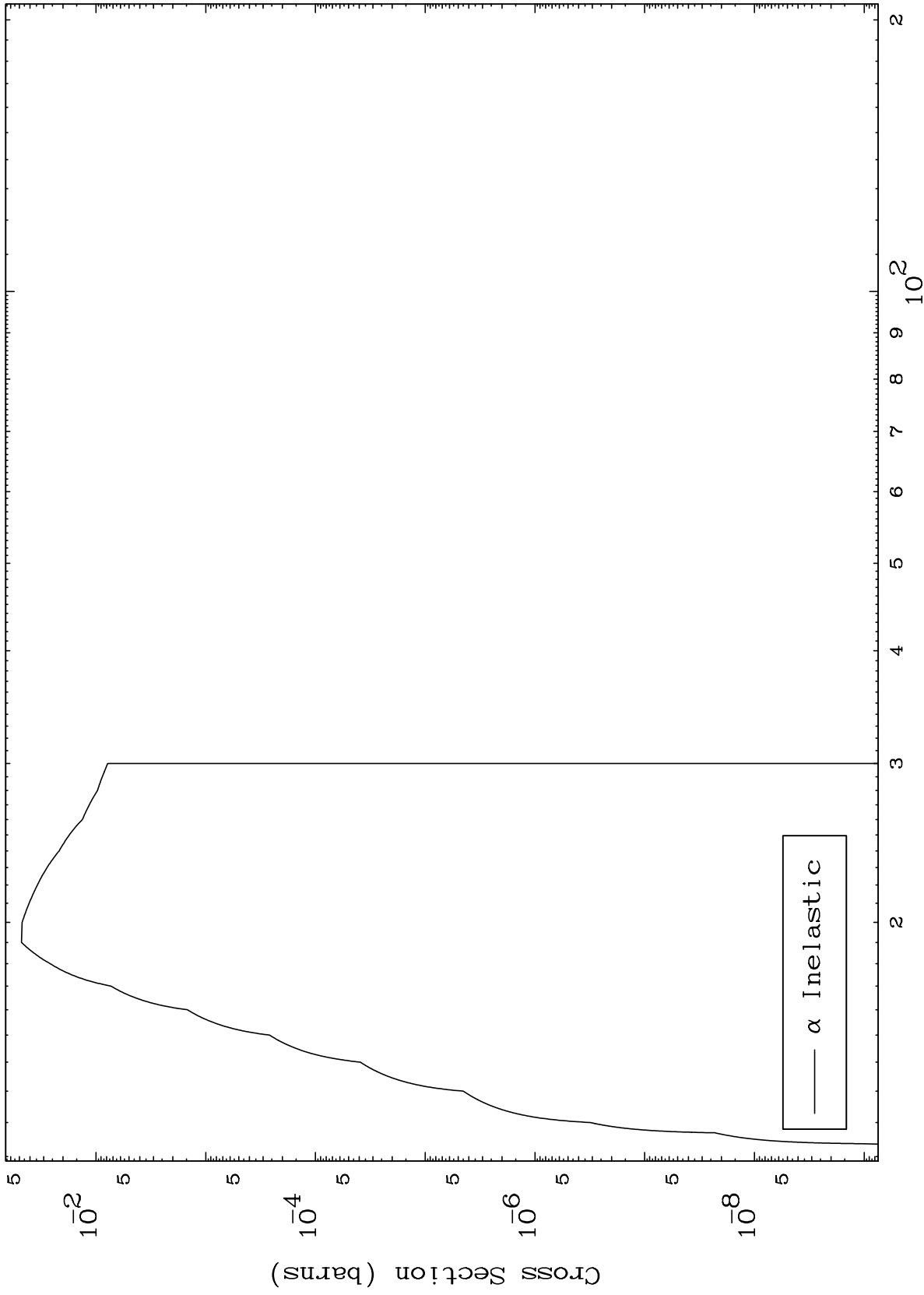


MAT 7431

α Charged Particle
0 Kelvin Cross Sections

74-W -182

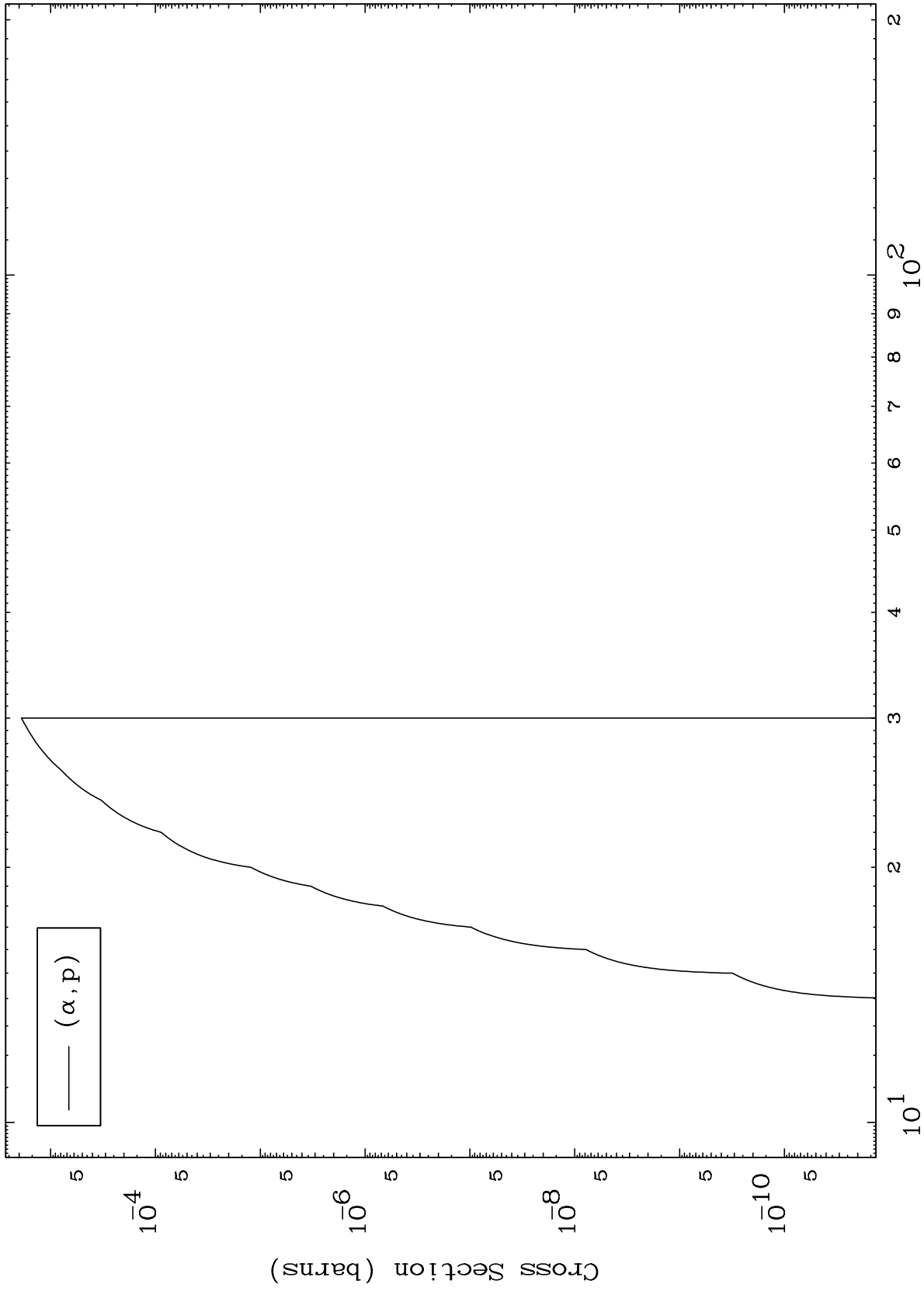




MAT 7431

(α, p) Levels
0 Kelvin Cross Sections

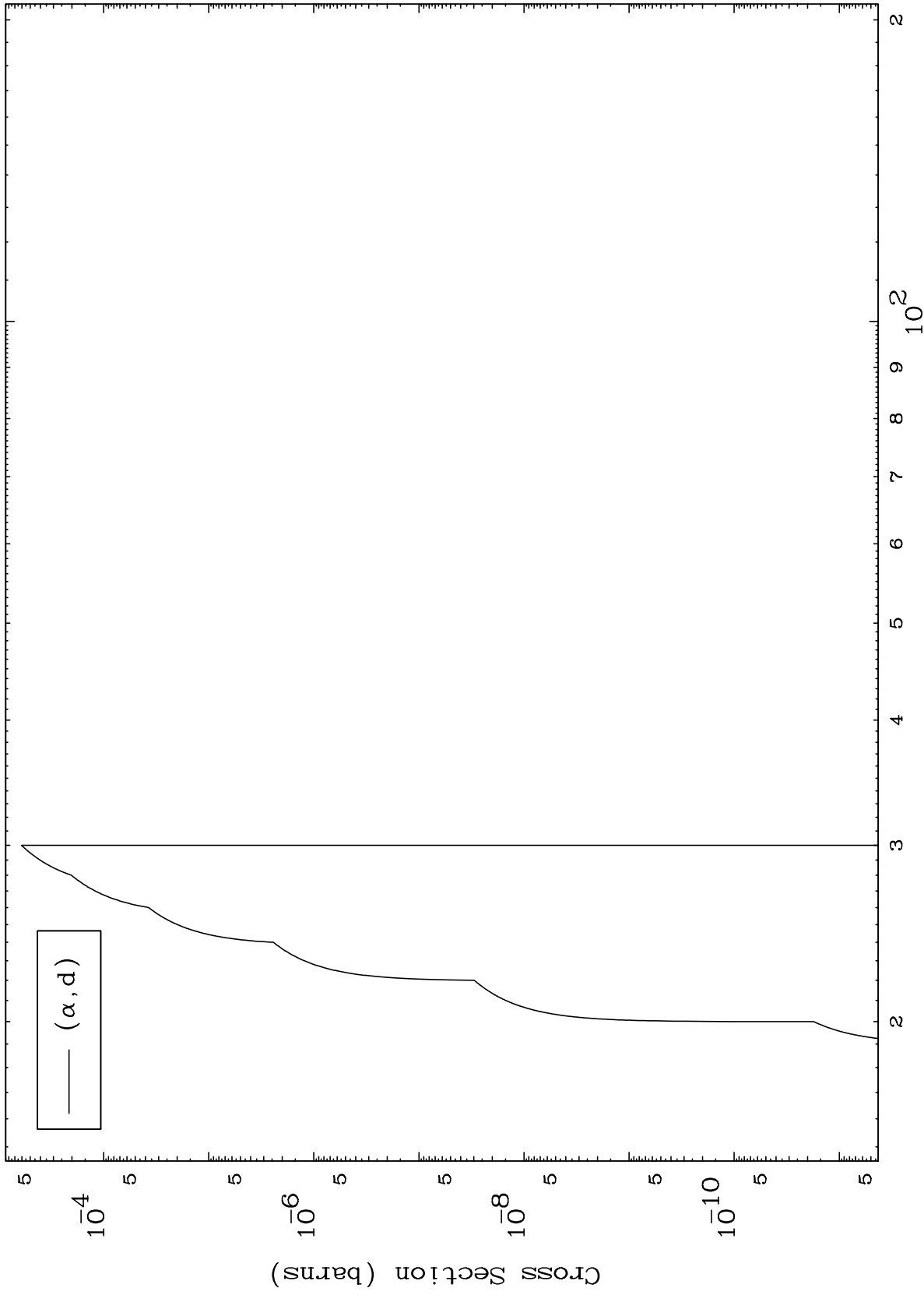
74-W -182

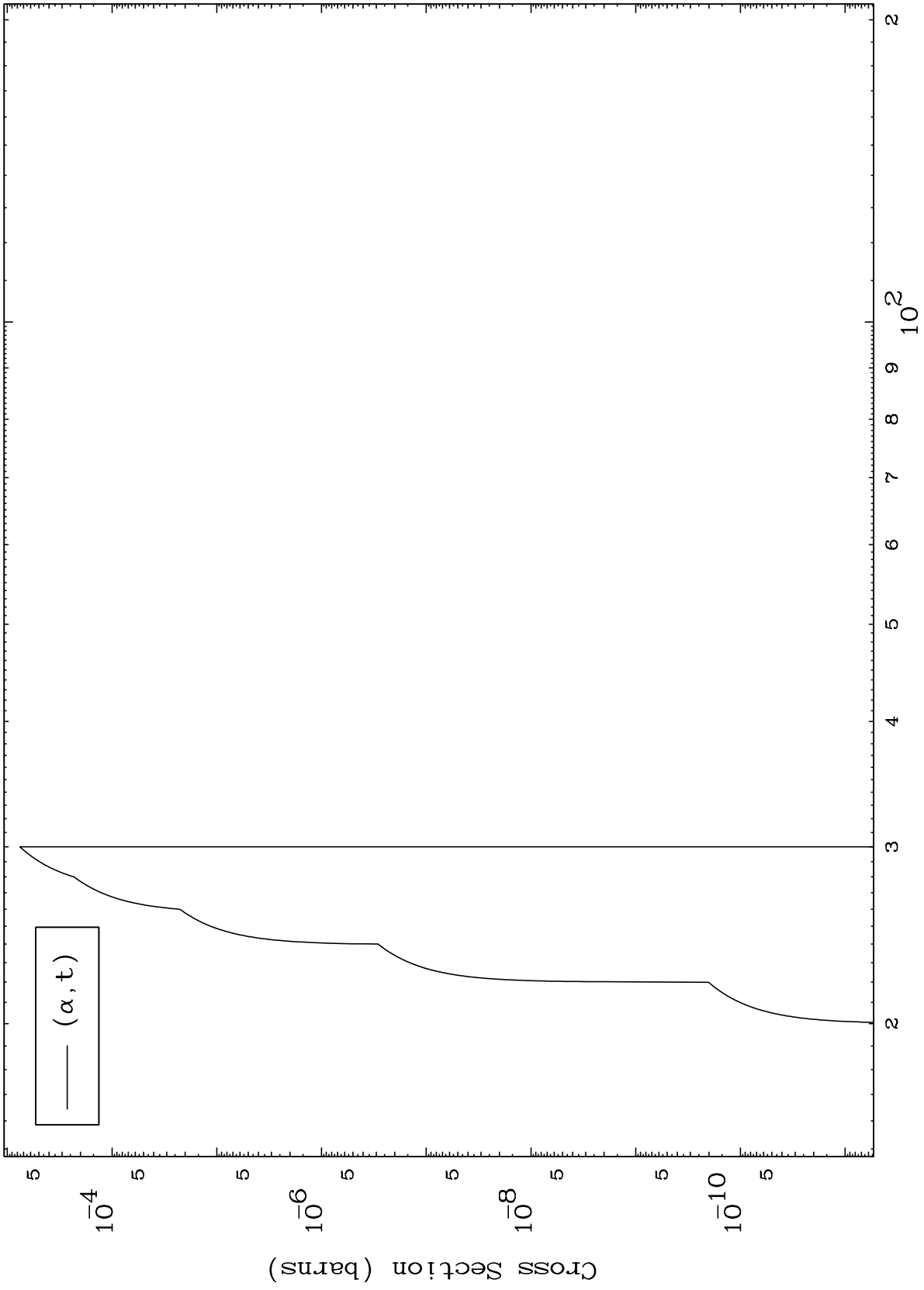


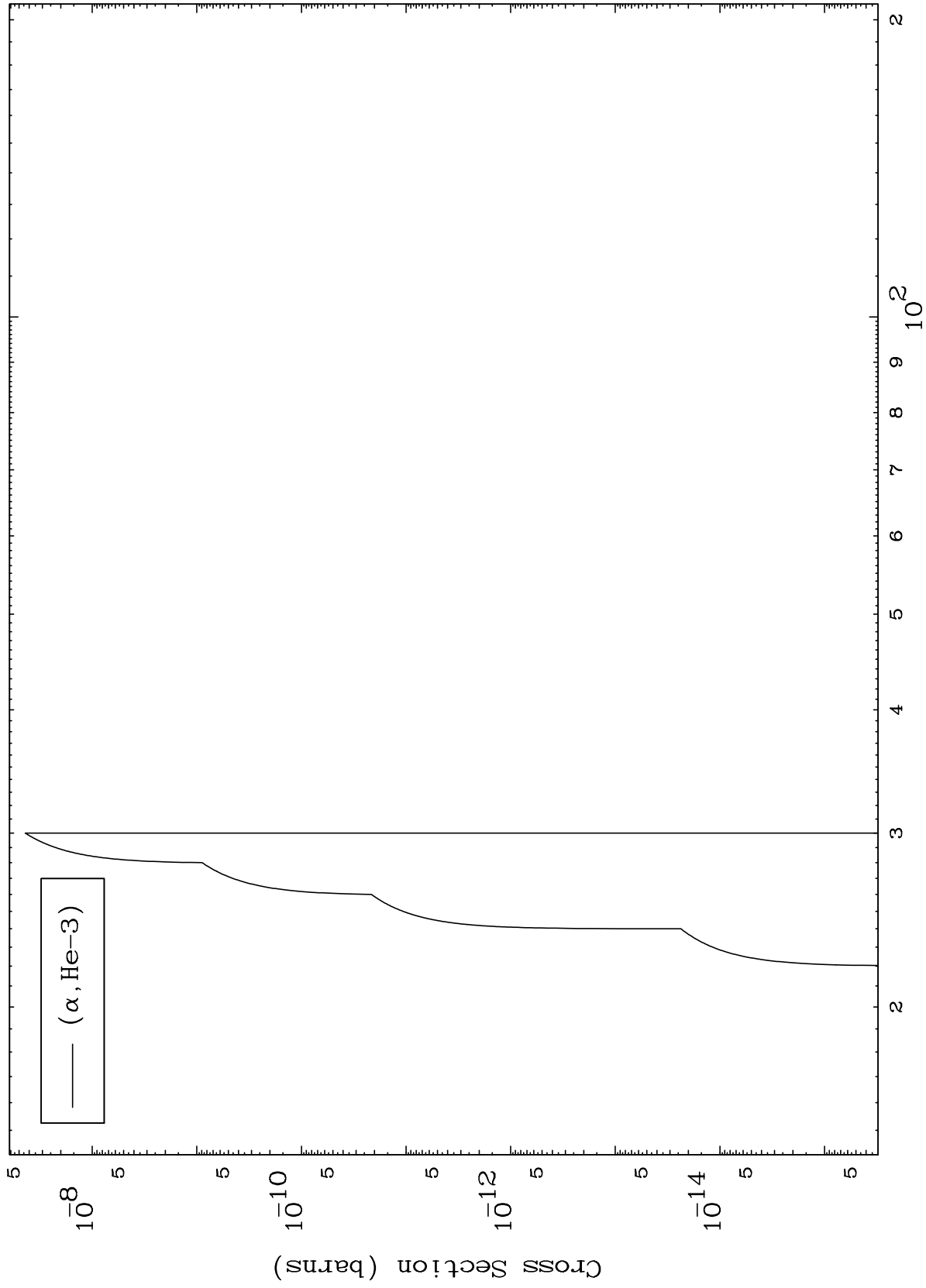
6

Incident Energy (MeV)

74-W -182



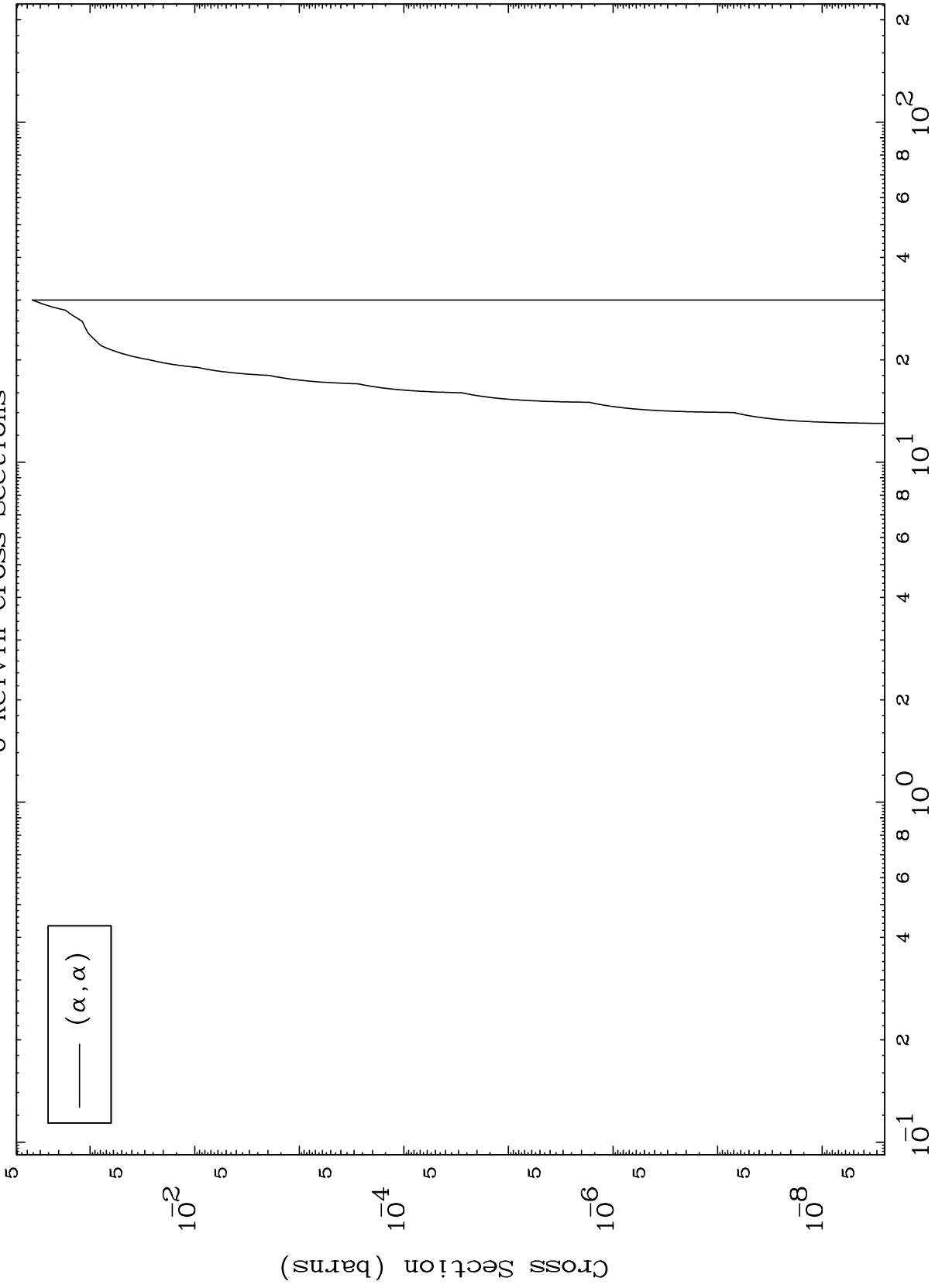




MAT 7431

(α, α) Levels
0 Kelvin Cross Sections

74-W -182



Incident Energy (MeV)

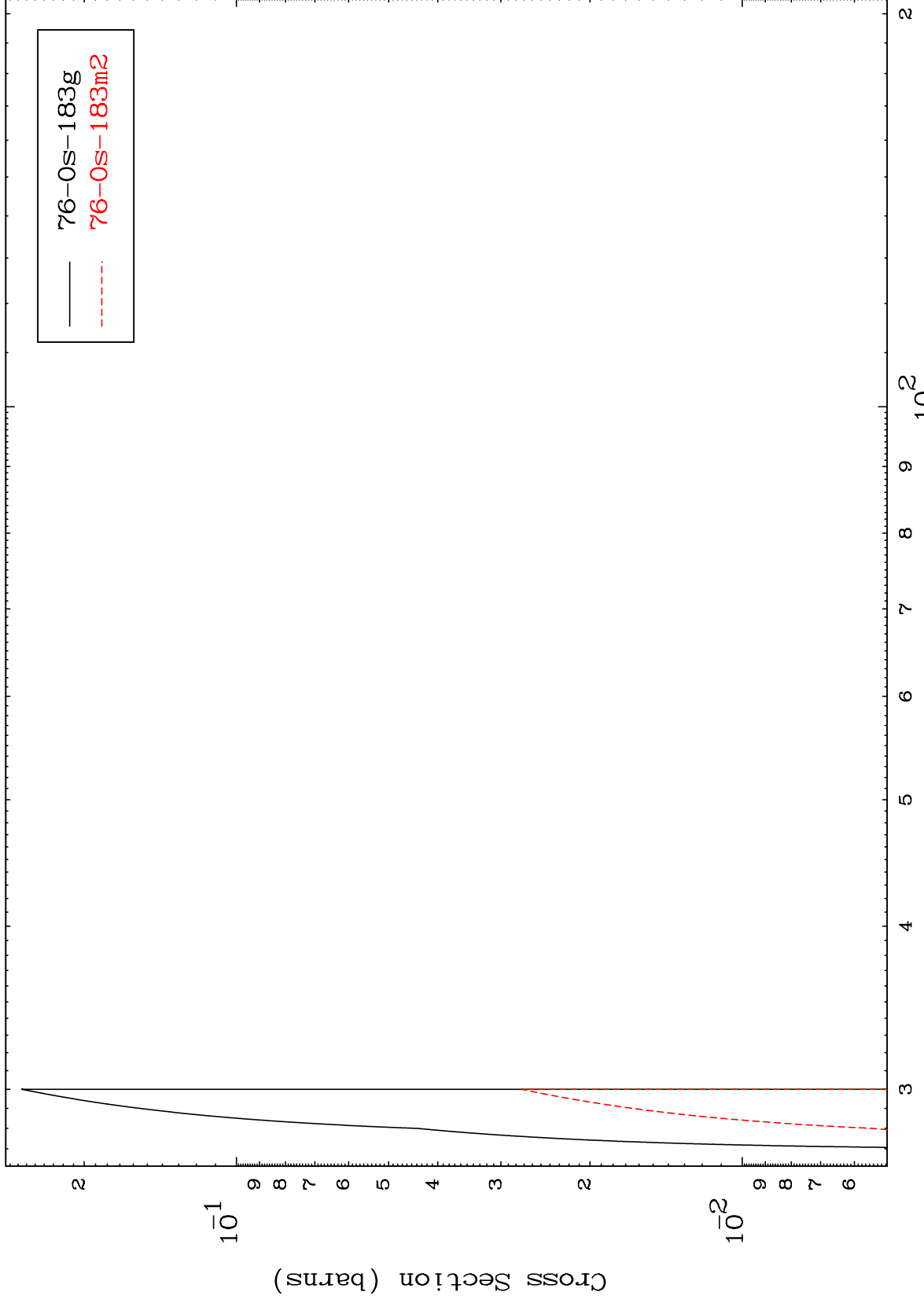
74-W -182

MAT 7431

($\alpha, 3n$)

74-W -182

Radionuclide Production Cross Section



11

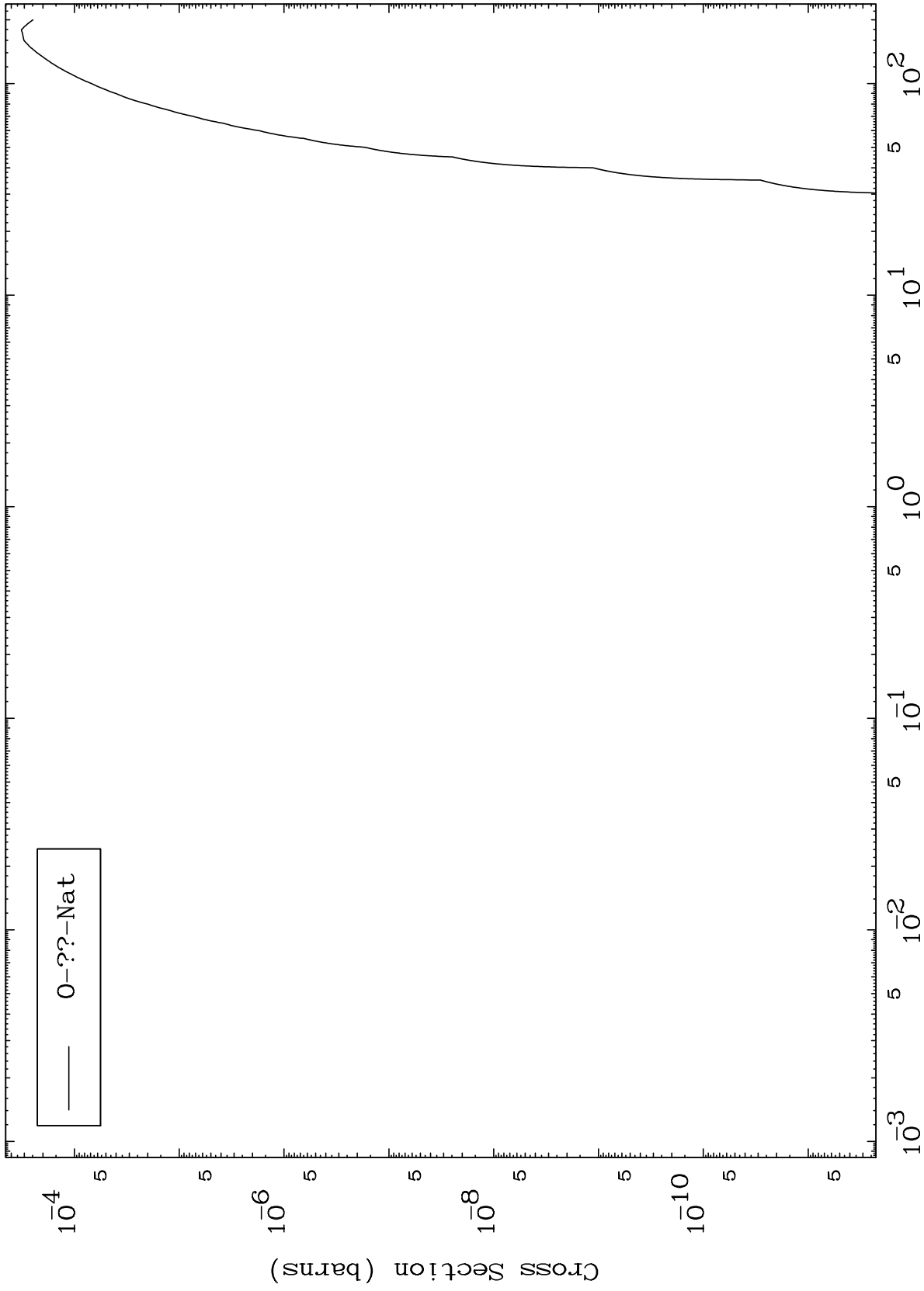
Incident Energy (MeV)

74-W -182

MAT 7431

α Fission
Radionuclide Production Cross Section

74-W -182



12

Incident Energy (MeV)

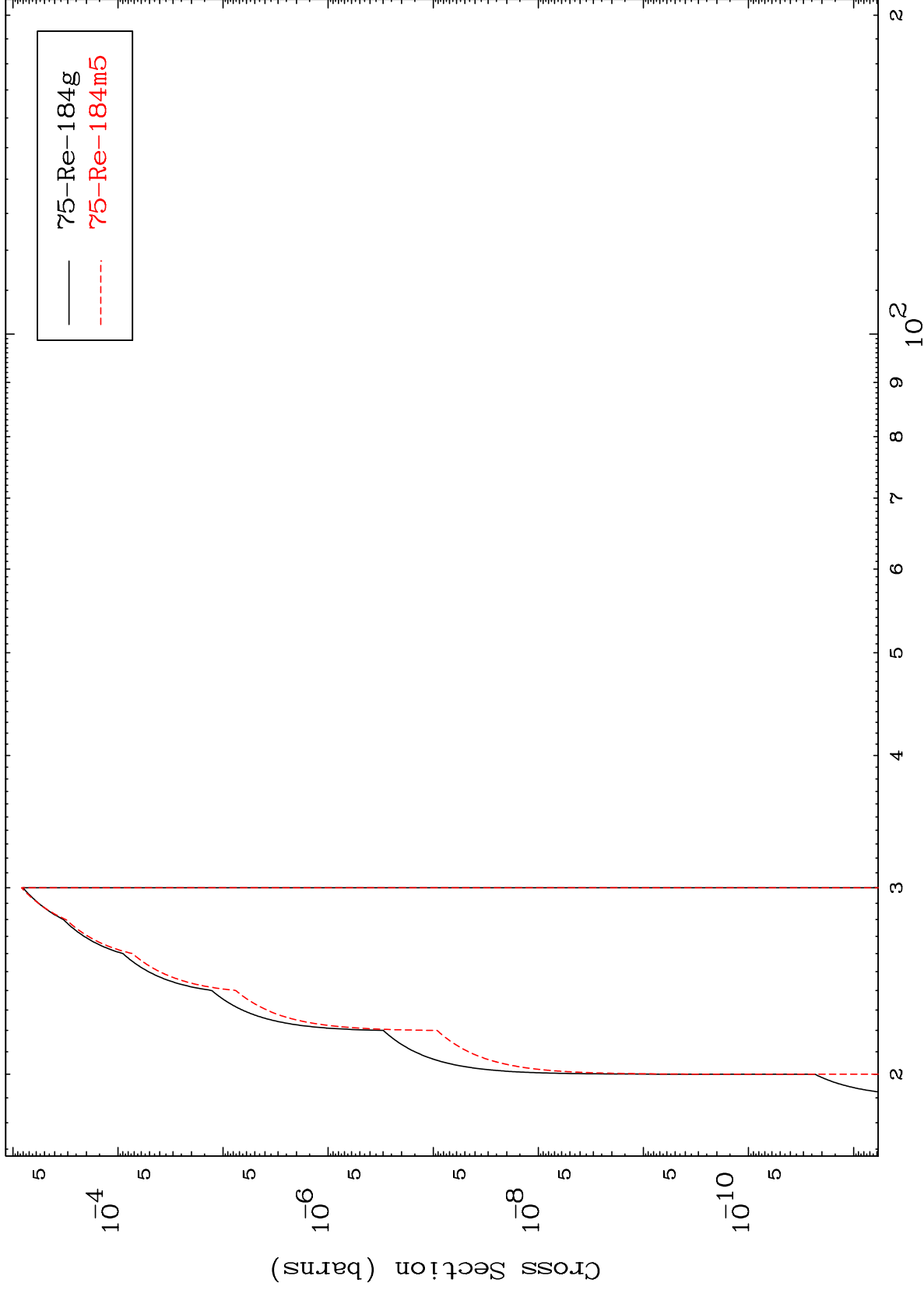
74-W -182

MAT 7431

(α, n') p

74-W -182

Radionuclide Production Cross Section



13

Incident Energy (MeV)

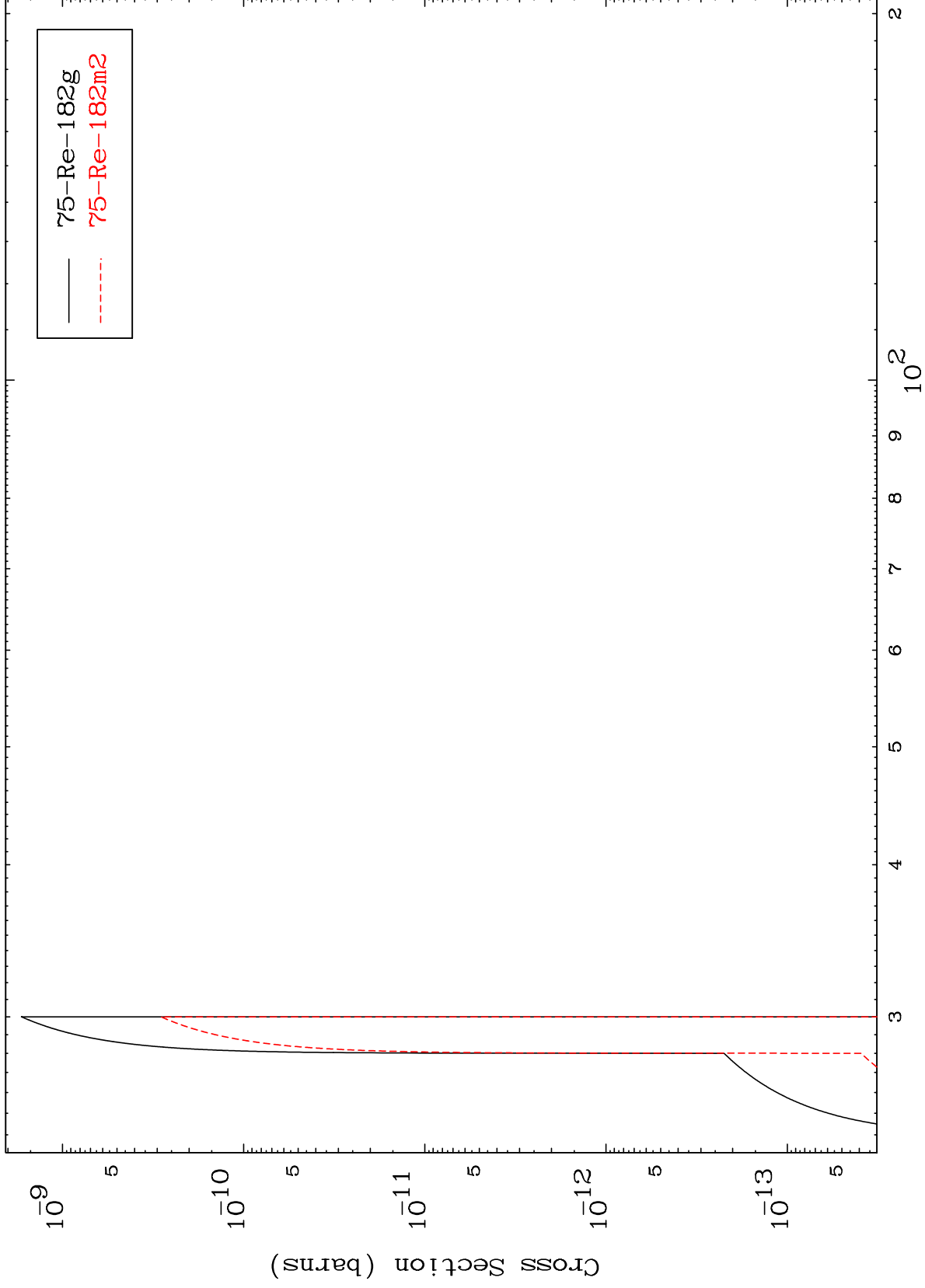
74-W -182

MAT 7431

(α, n') t

74-W -182

Radionuclide Production Cross Section



14

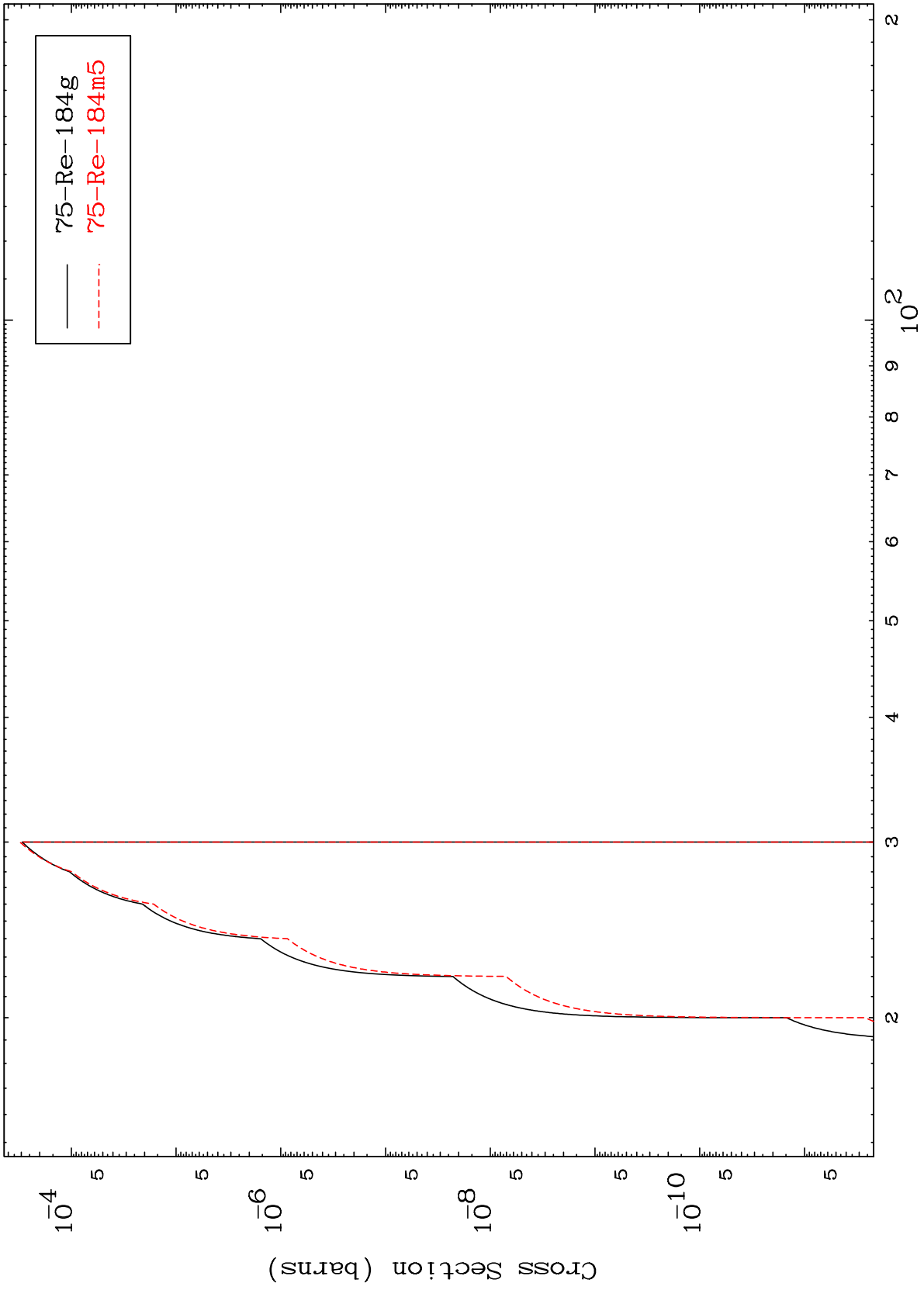
Incident Energy (MeV)

74-W -182

MAT 7431

74-W -182

(α, d)
Radionuclide Production Cross Section



15

Incident Energy (MeV)

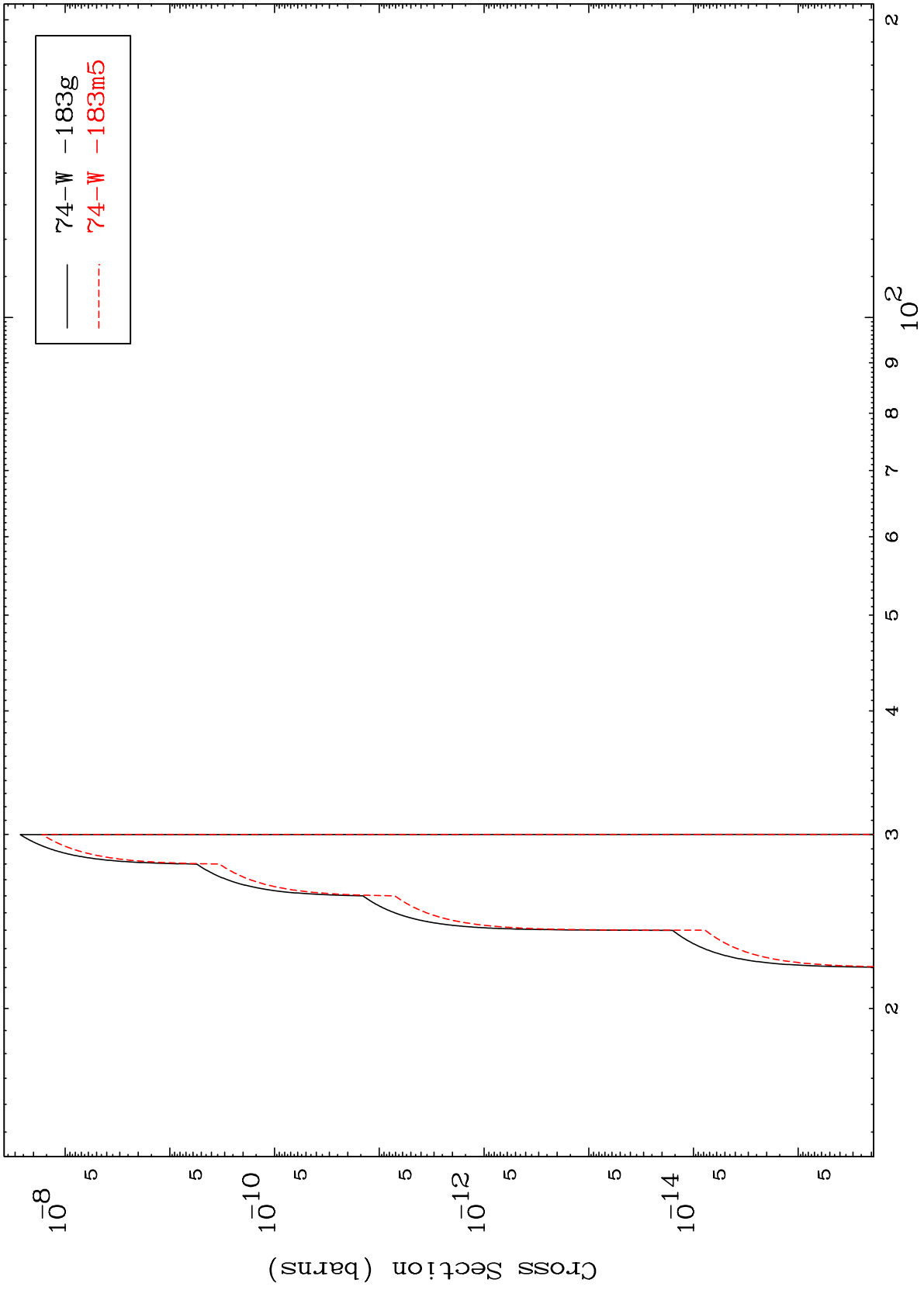
74-W -182

MAT 7431

($\alpha, \text{He-3}$)

74-W -182

Radionuclide Production Cross Section



16

Incident Energy (MeV)

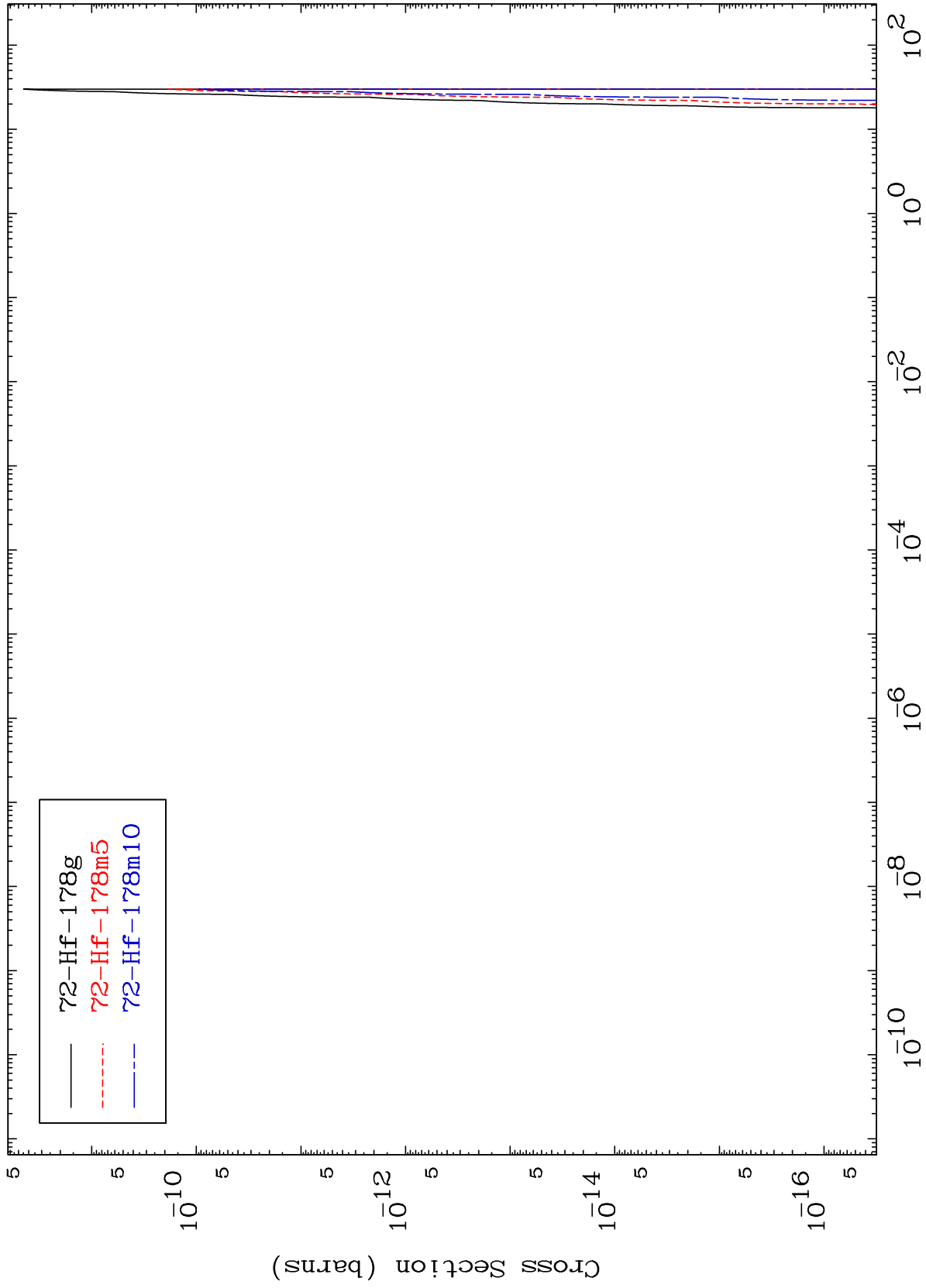
74-W -182

MAT 7431

($\alpha, 2\alpha$)

74-W -182

Radionuclide Production Cross Section



17

Incident Energy (MeV)

74-W -182