

Program EVALPLOT
(Version 2018-1)

by

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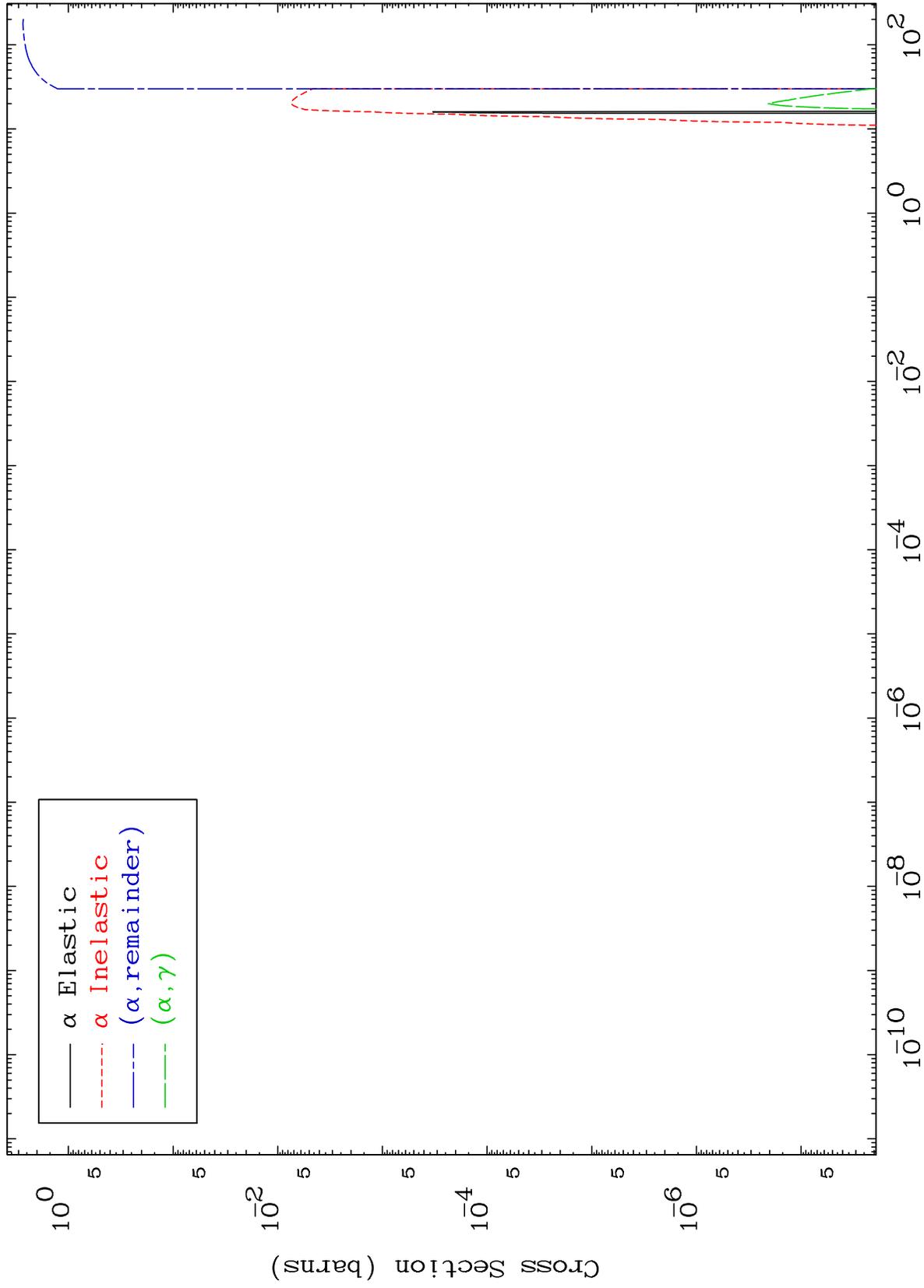
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7455

0 Kelvin α Major
Cross Sections

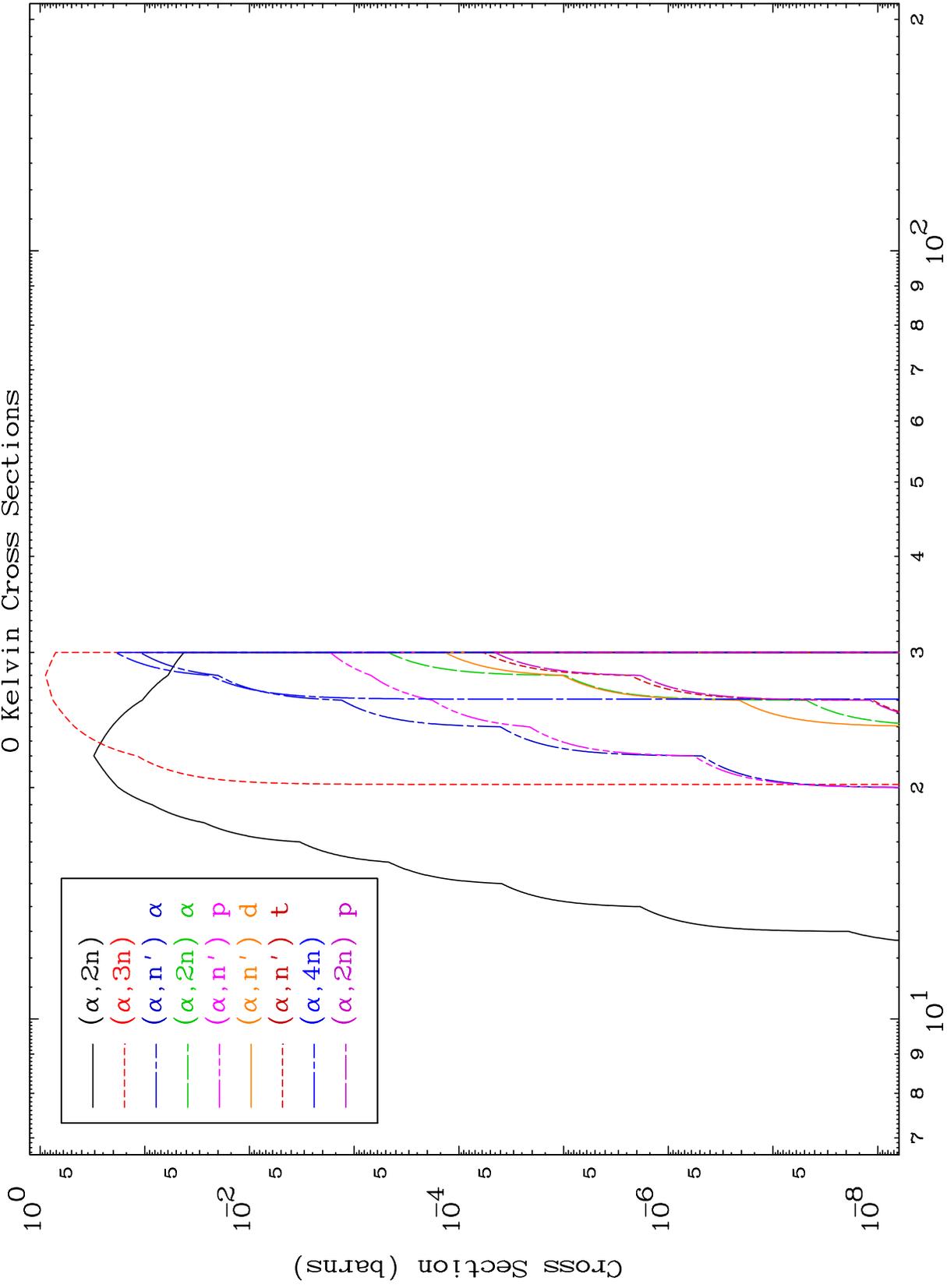
74-W -190



MAT 7455

α Neutron Production
0 Kelvin Cross Sections

74-W -190



2

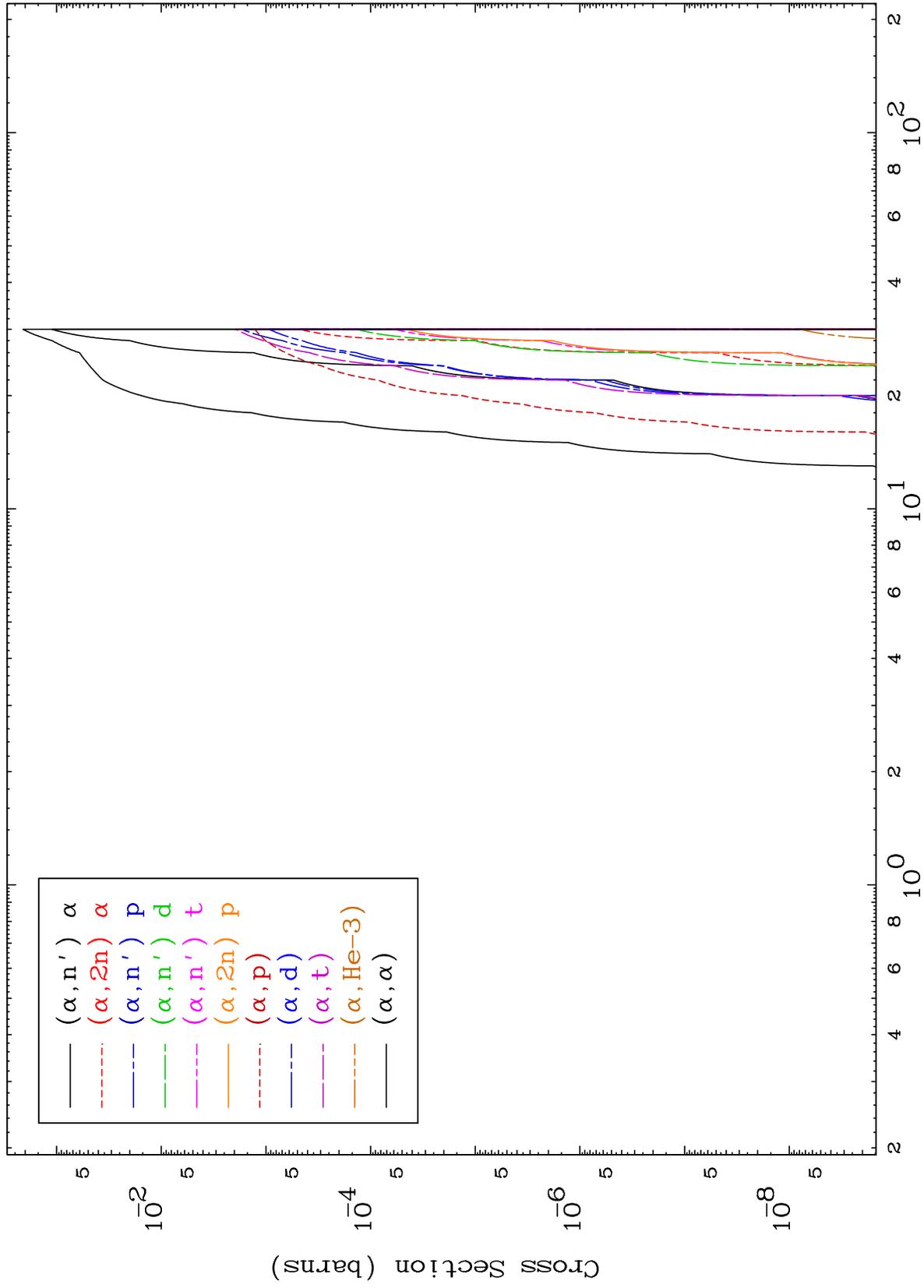
Incident Energy (MeV)

74-W -190

MAT 7455

α Charged Particle
0 Kelvin Cross Sections

74-W -190



3

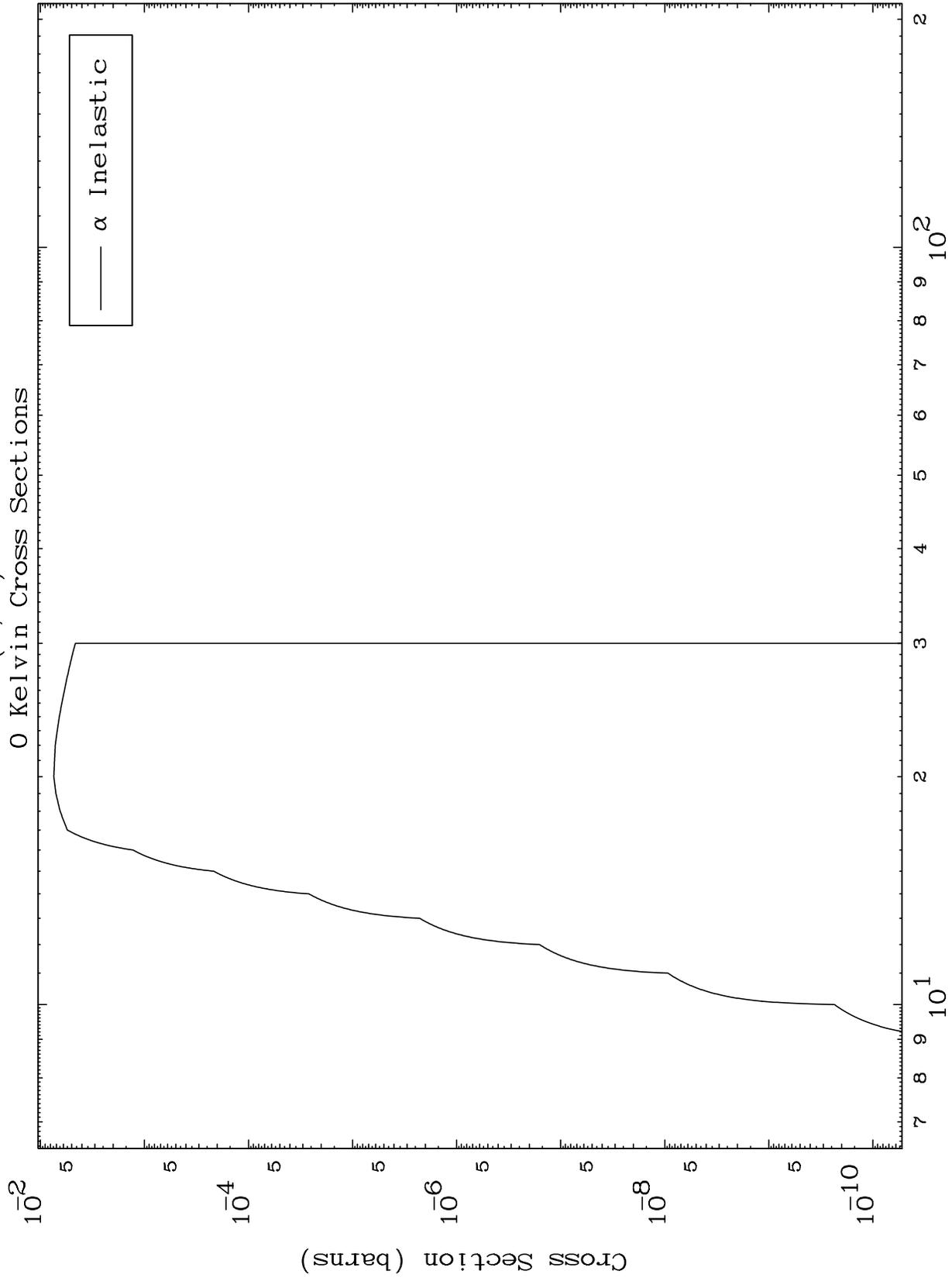
Incident Energy (MeV)

74-W -190

MAT 7455

(α, n') Level
0 Kelvin Cross Sections

74-W -190



4

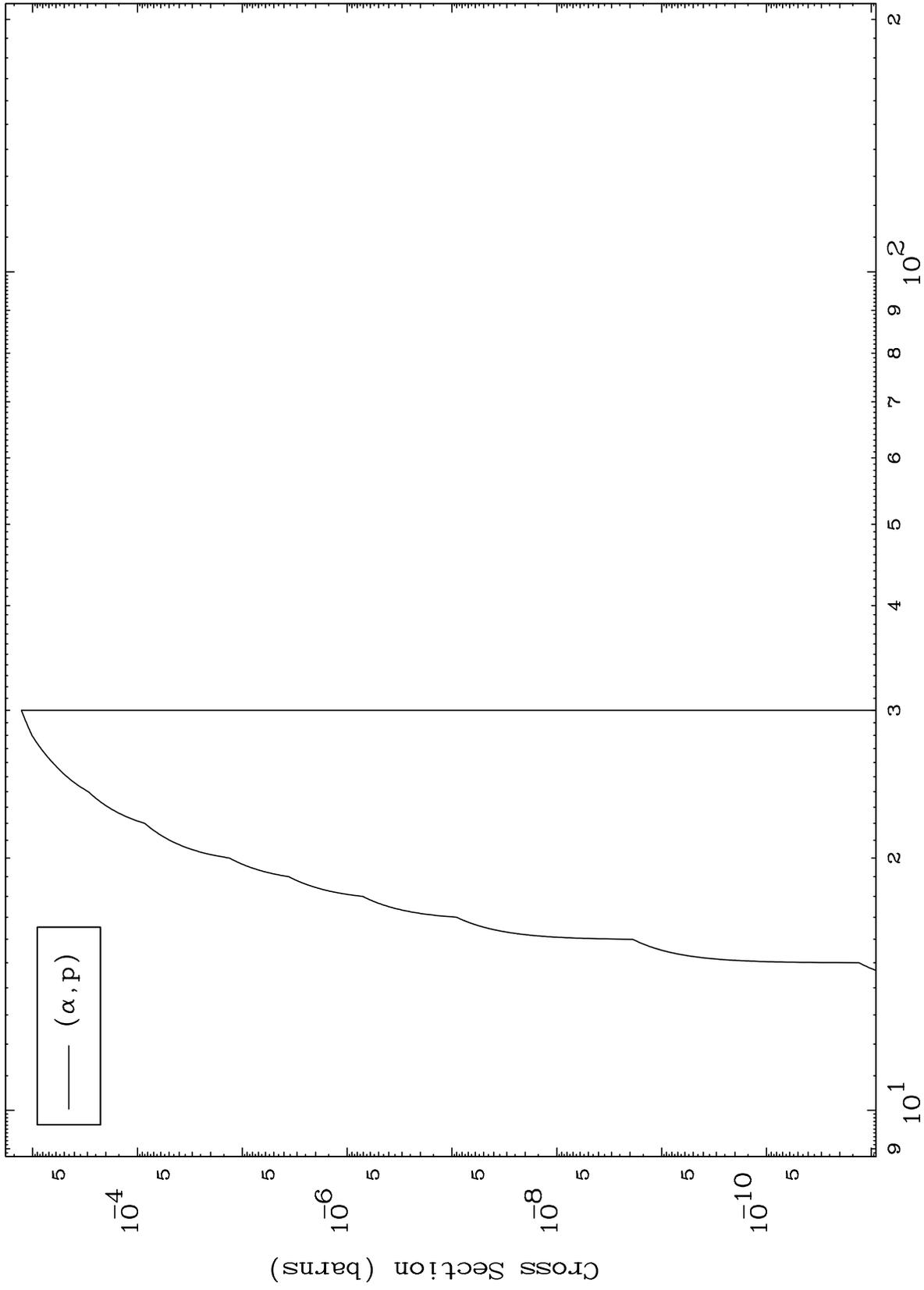
Incident Energy (MeV)

74-W -190

MAT 7455

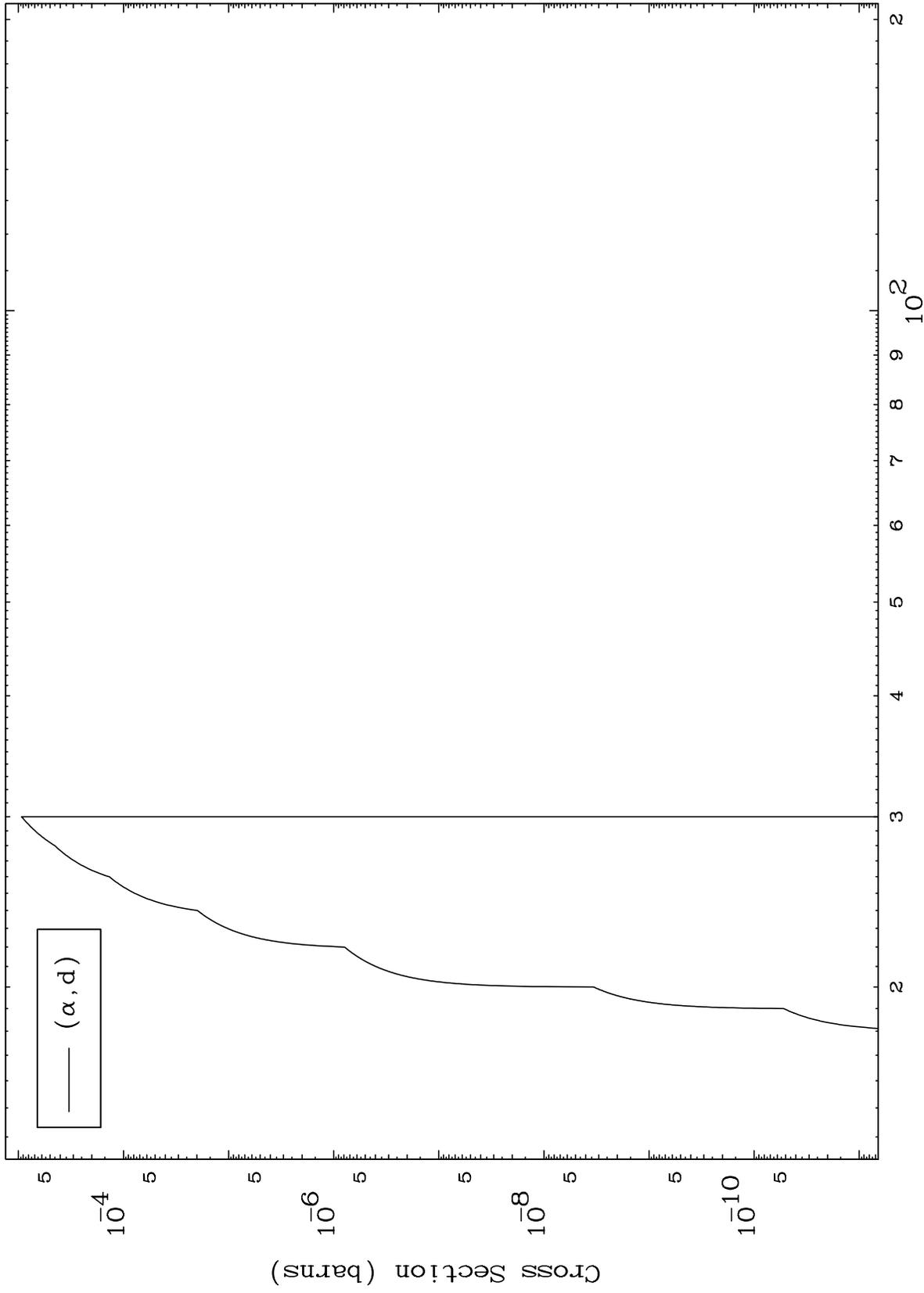
(α, p) Levels
0 Kelvin Cross Sections

74-W -190



Incident Energy (MeV)

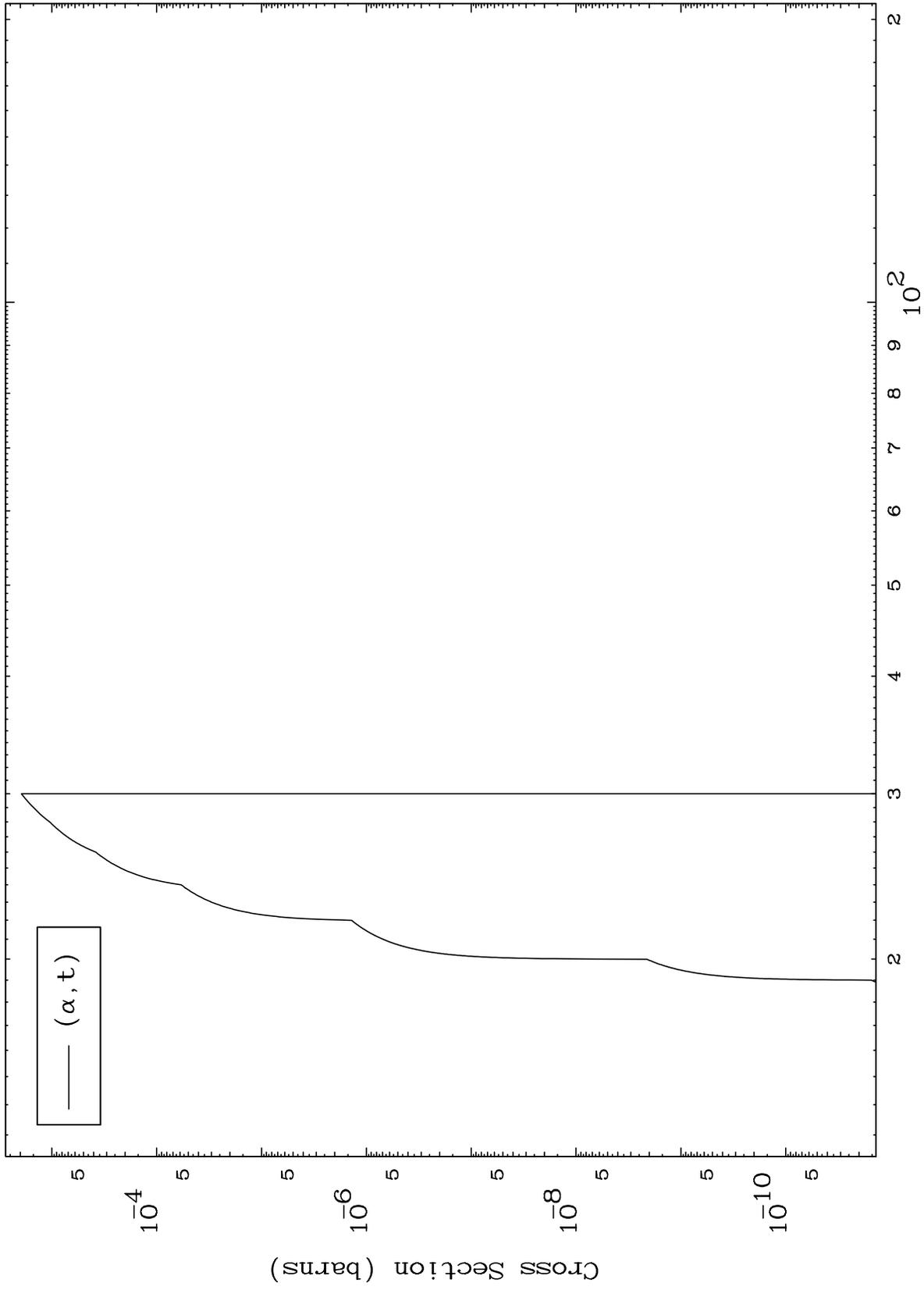
74-W -190



MAT 7455

(α, t) Levels
0 Kelvin Cross Sections

74-W -190



7

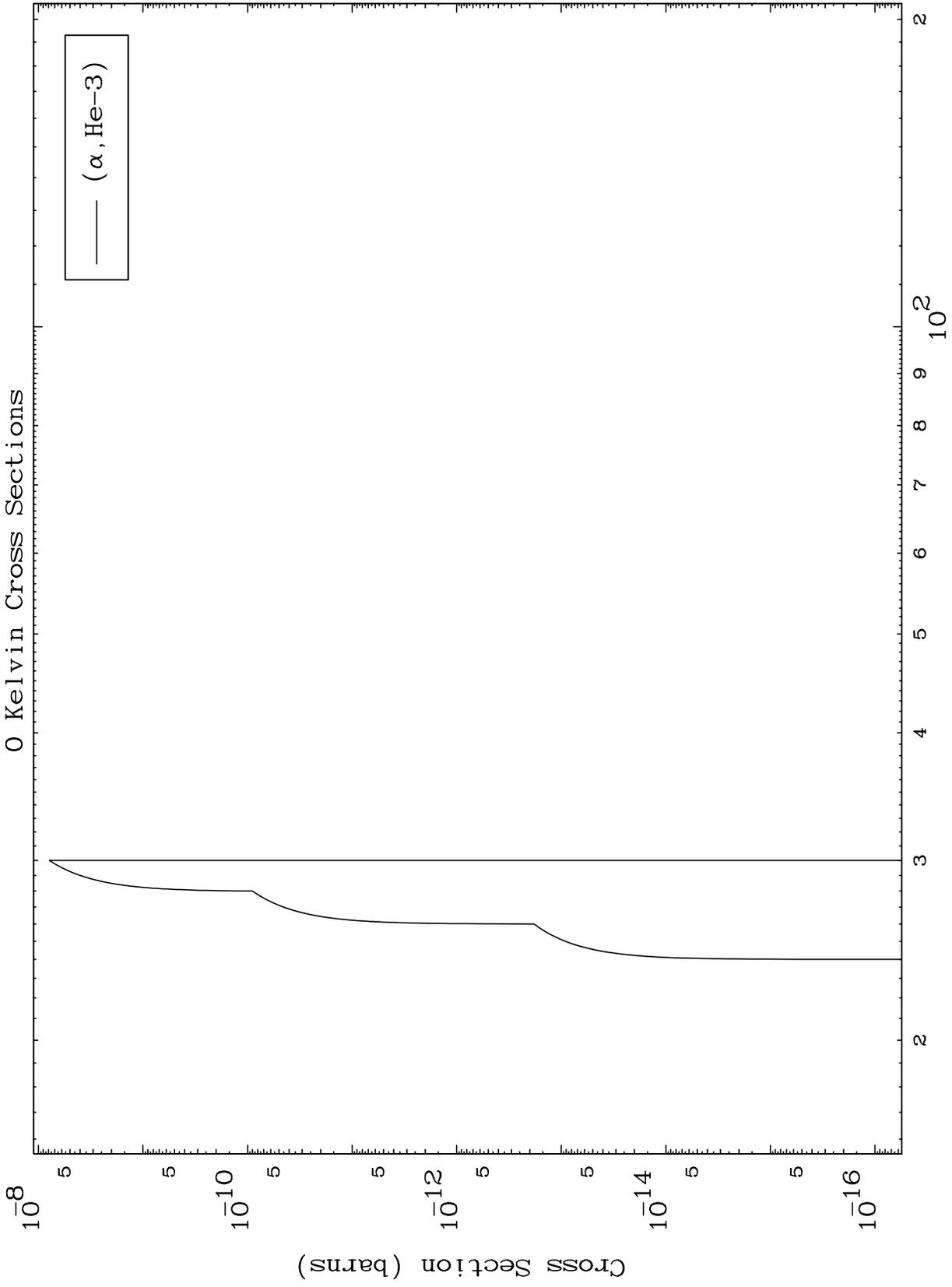
Incident Energy (MeV)

74-W -190

MAT 7455

($\alpha, \text{He-3}$) Levels
0 Kelvin Cross Sections

74-W -190



8

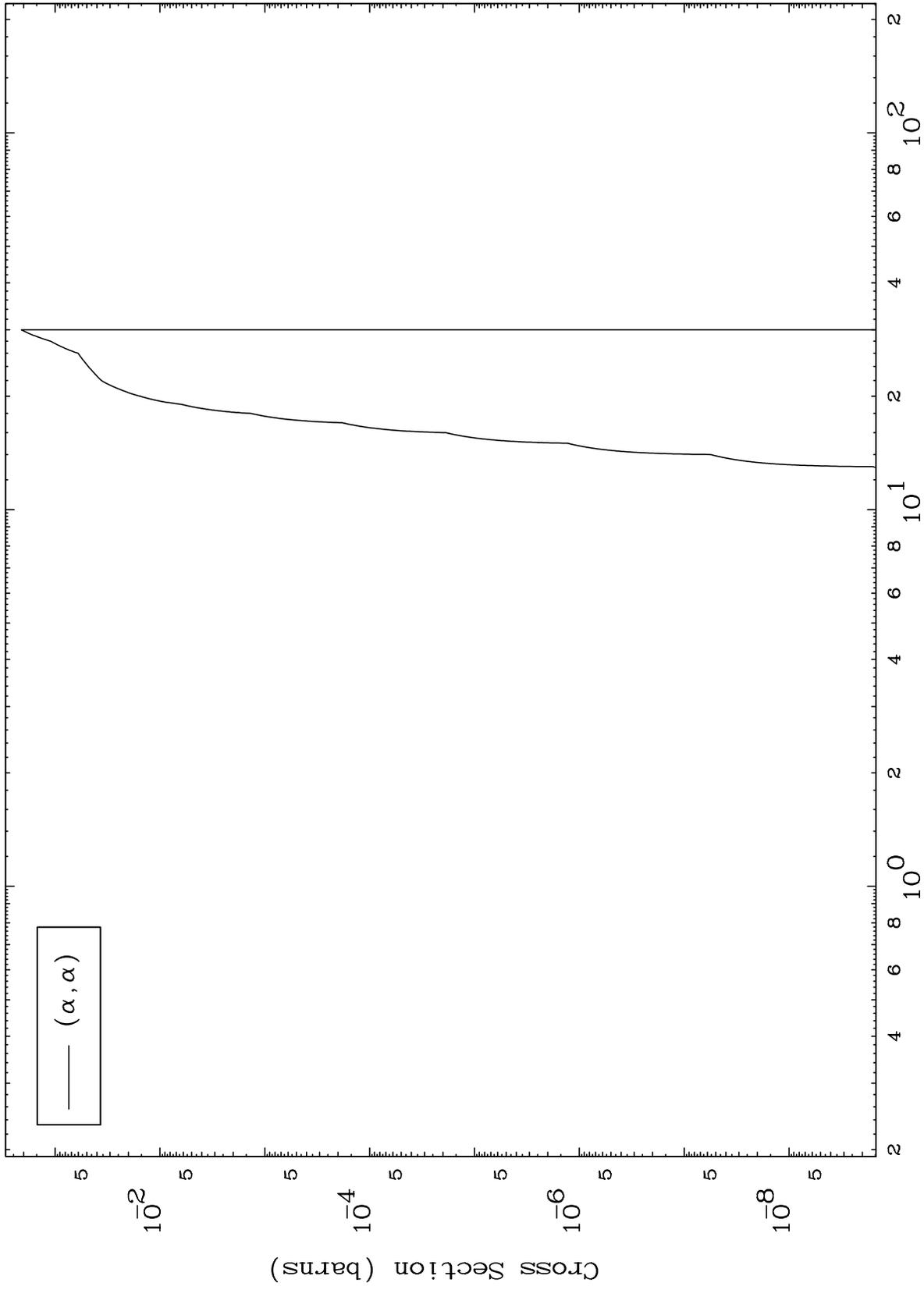
Incident Energy (MeV)

74-W -190

MAT 7455

(α, α) Levels
0 Kelvin Cross Sections

74-W -190



9

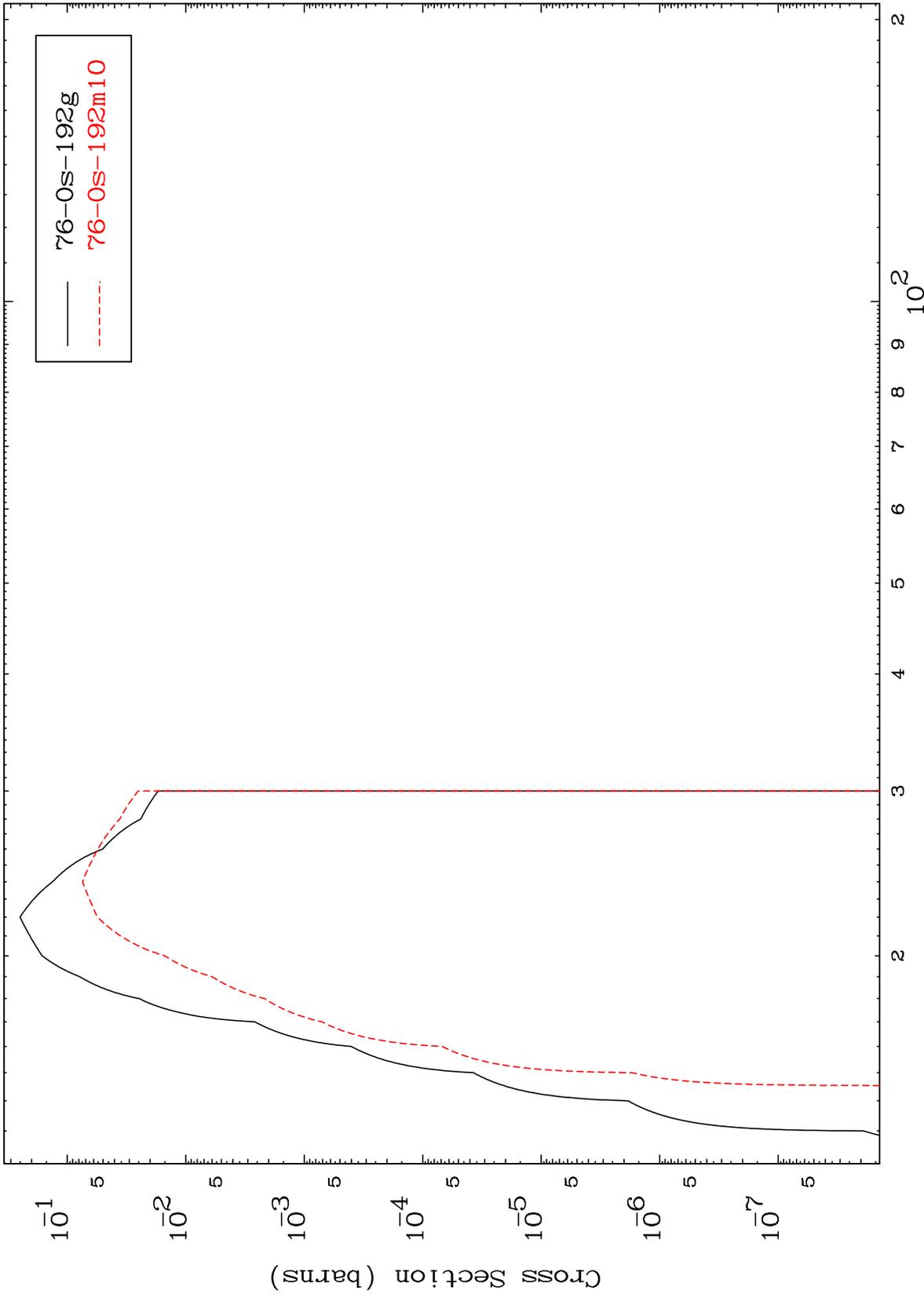
Incident Energy (MeV)

74-W -190

MAT 7455

74-W -190

Radionuclide Production Cross Section
($\alpha, 2n$)



10

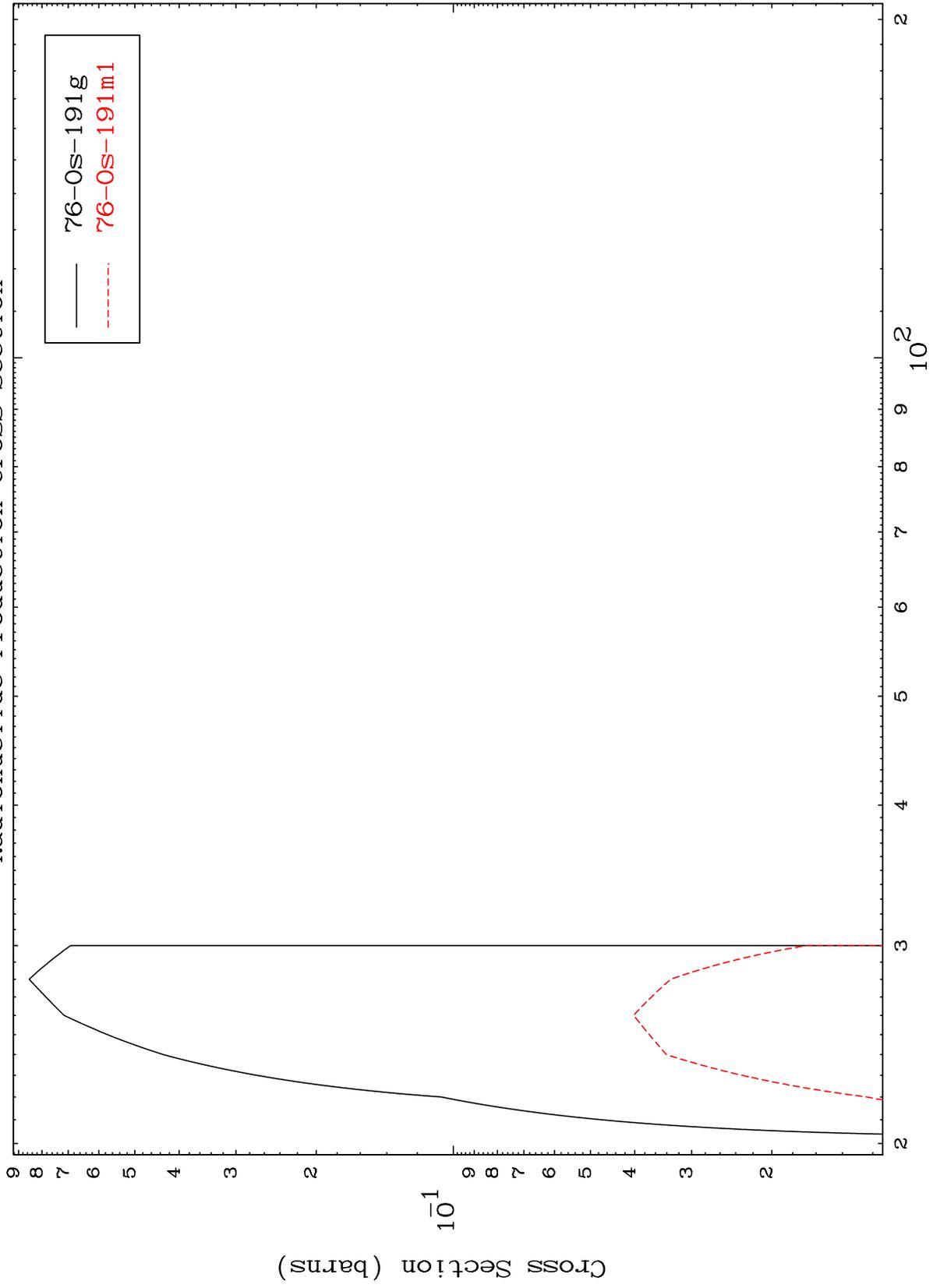
Incident Energy (MeV)

74-W -190

MAT 7455

74-W -190

($\alpha, 3n$)
Radionuclide Production Cross Section



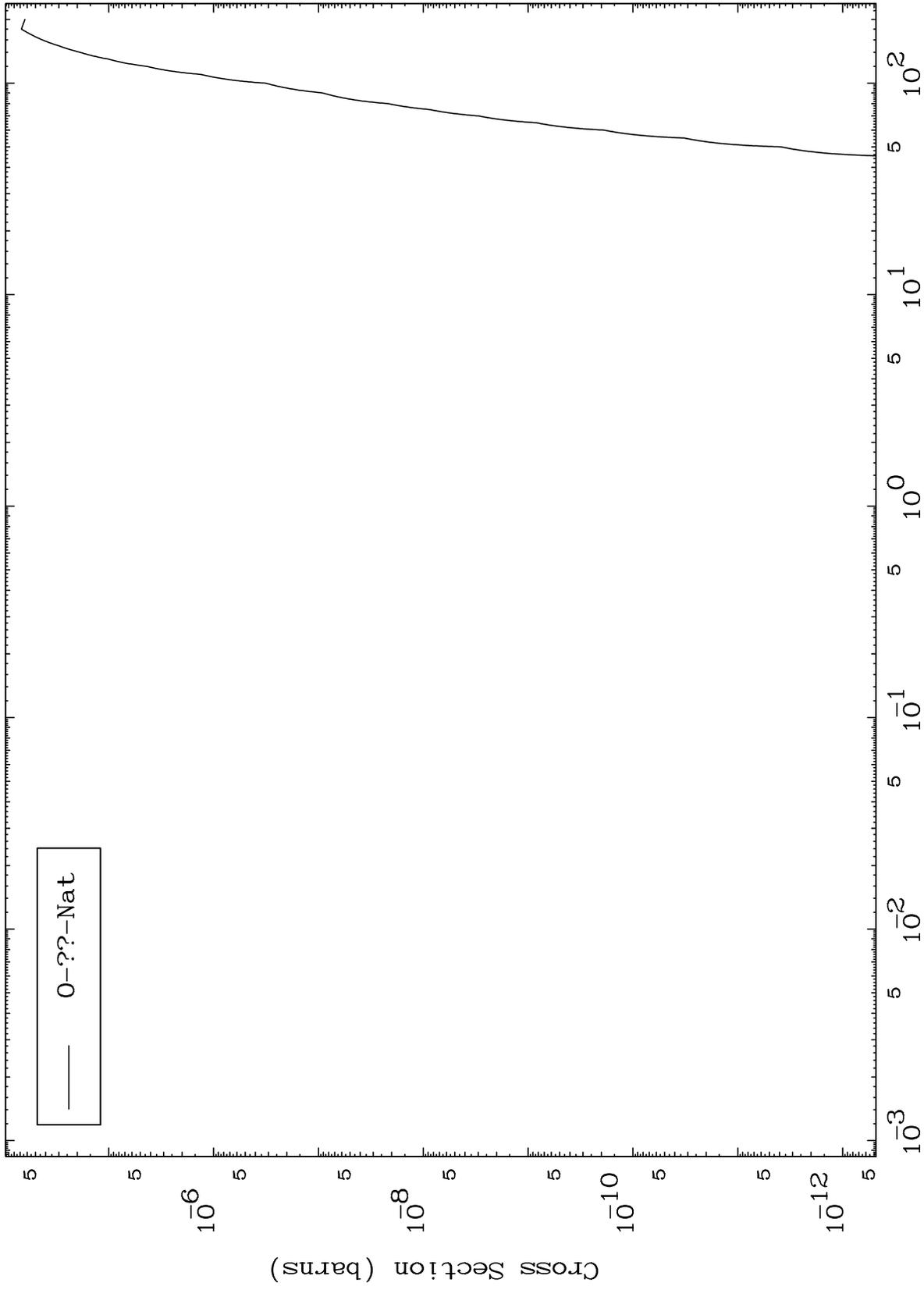
11

74-W -190

MAT 7455

α Fission
Radionuclide Production Cross Section

74-W -190



12

Incident Energy (MeV)

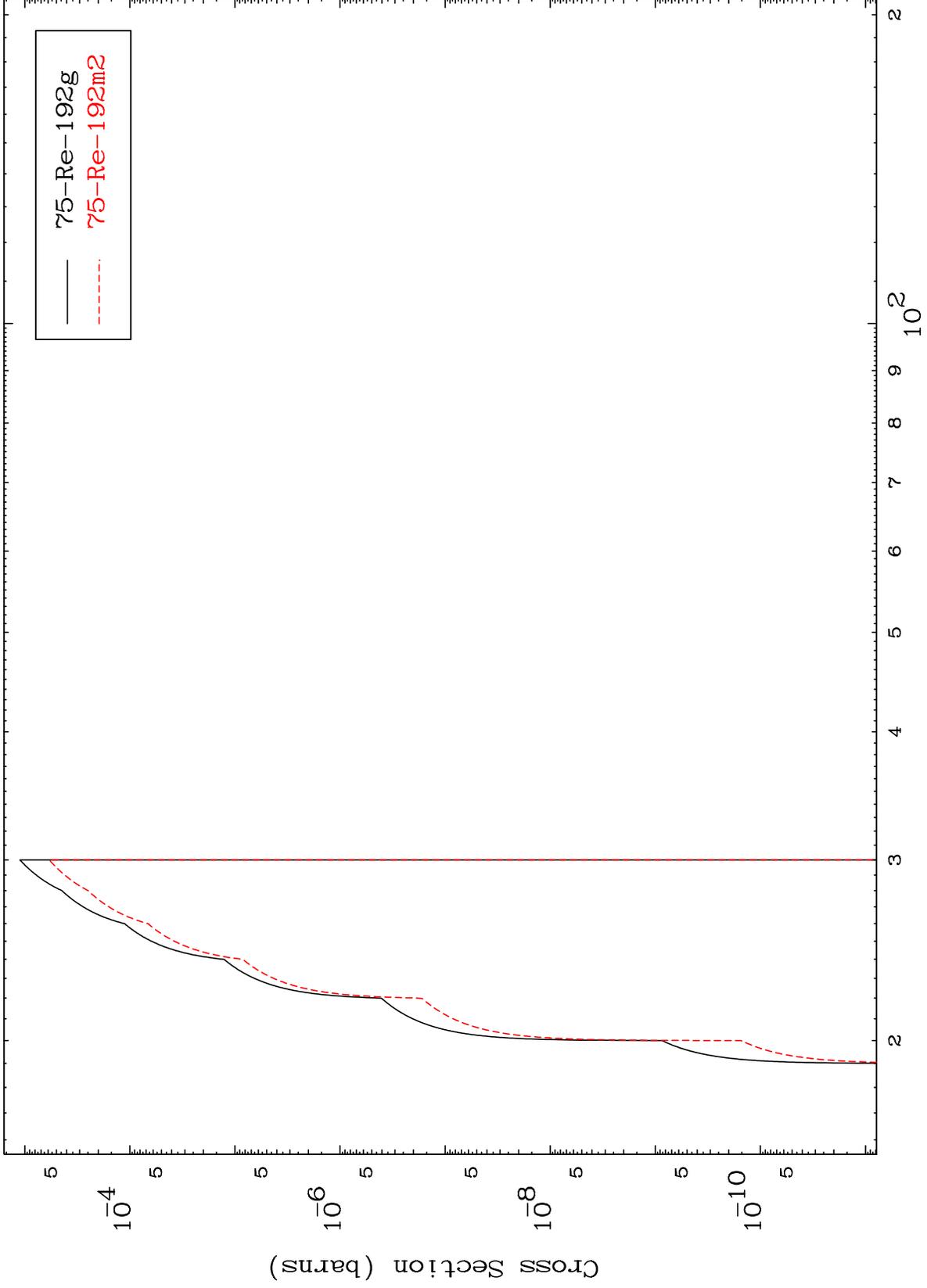
74-W -190

MAT 7455

(α, n') p

74-W -190

Radionuclide Production Cross Section



13

Incident Energy (MeV)

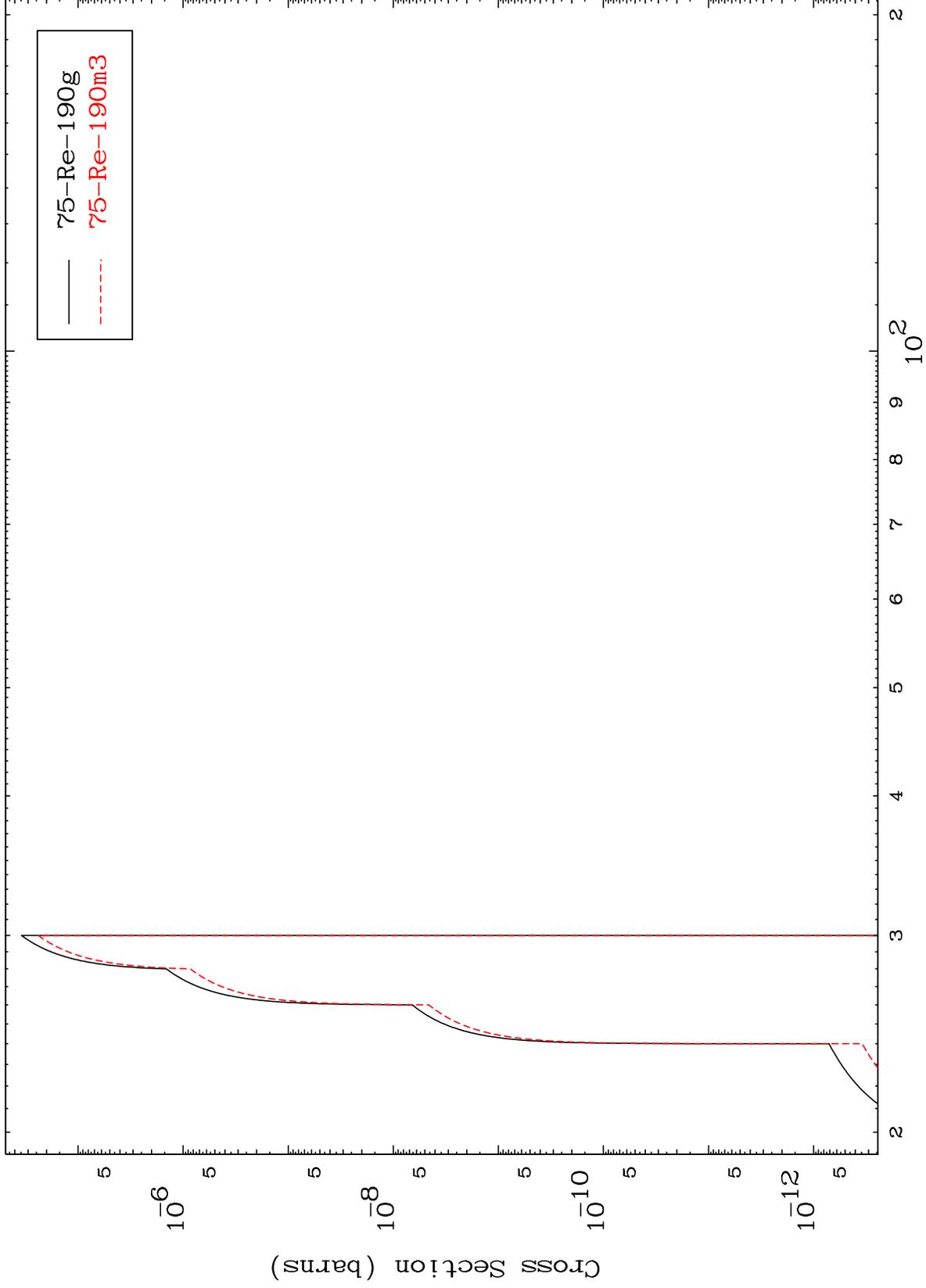
74-W -190

MAT 7455

(α, n') t

74-W -190

Radionuclide Production Cross Section



14

Incident Energy (MeV)

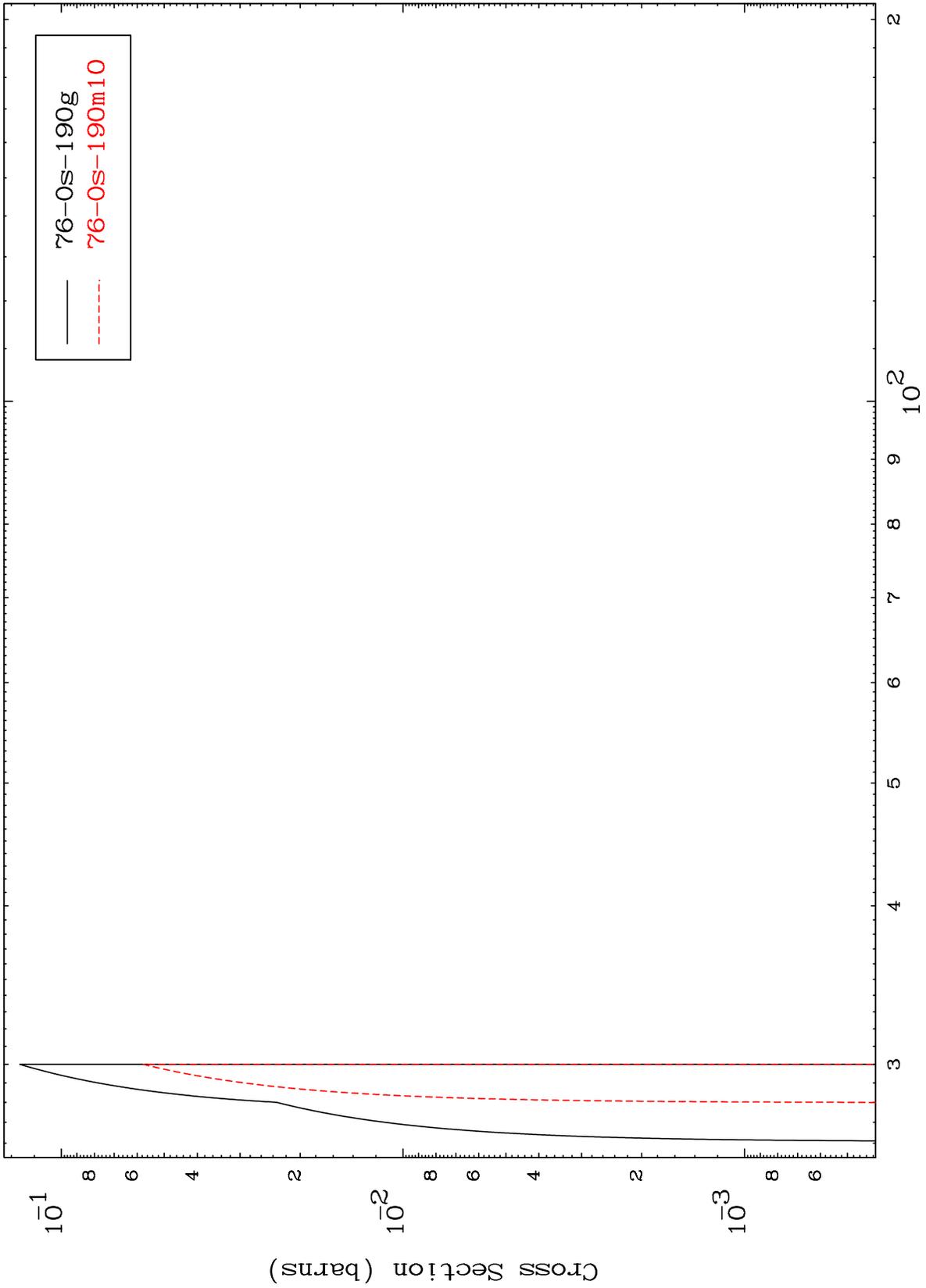
74-W -190

MAT 7455

($\alpha, 4n$)

74-W -190

Radionuclide Production Cross Section



76-0s-190g
76-0s-190m10

15

Incident Energy (MeV)

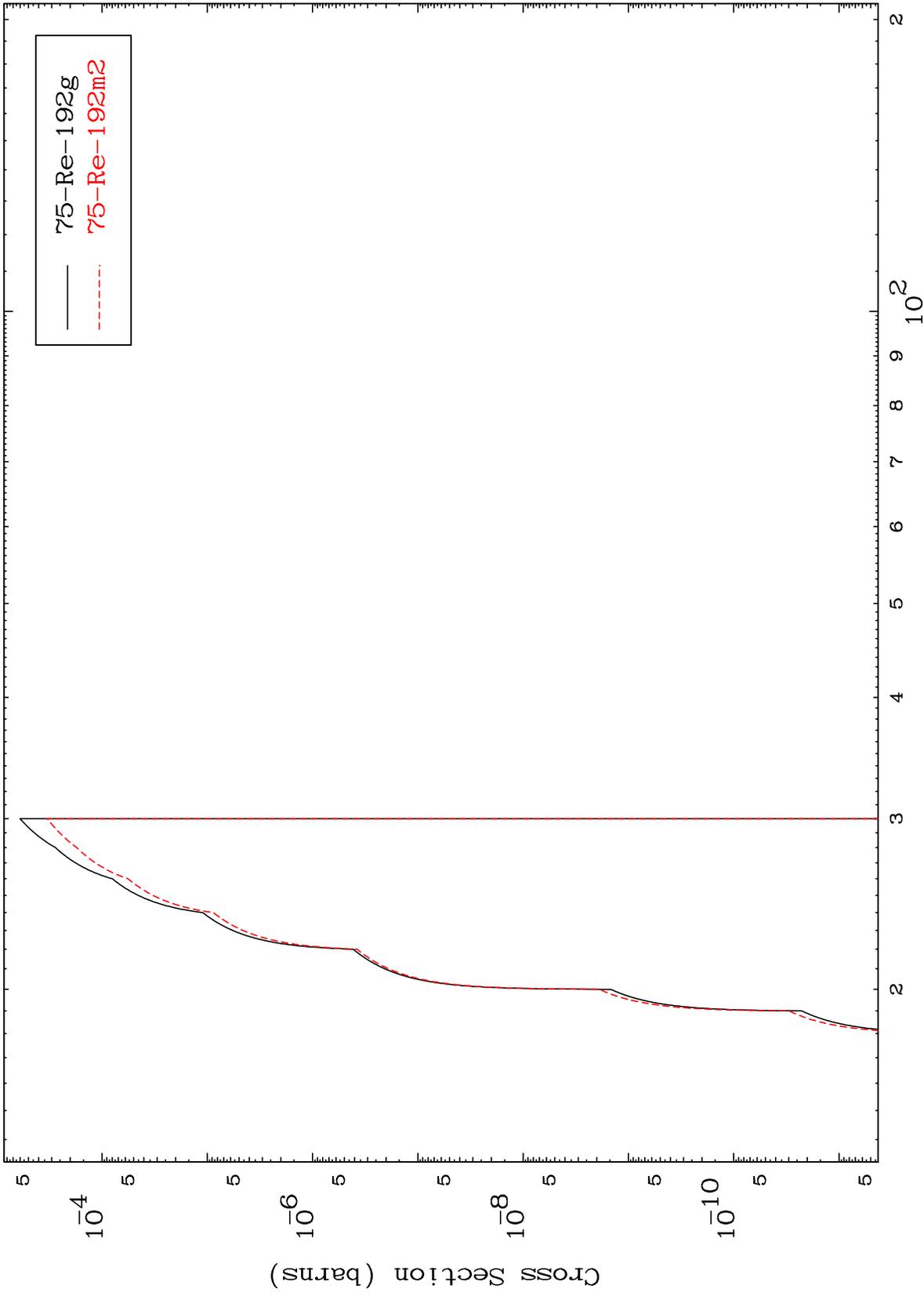
74-W -190

MAT 7455

(α, d)

74-W -190

Radionuclide Production Cross Section



16

Incident Energy (MeV)

74-W -190