

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

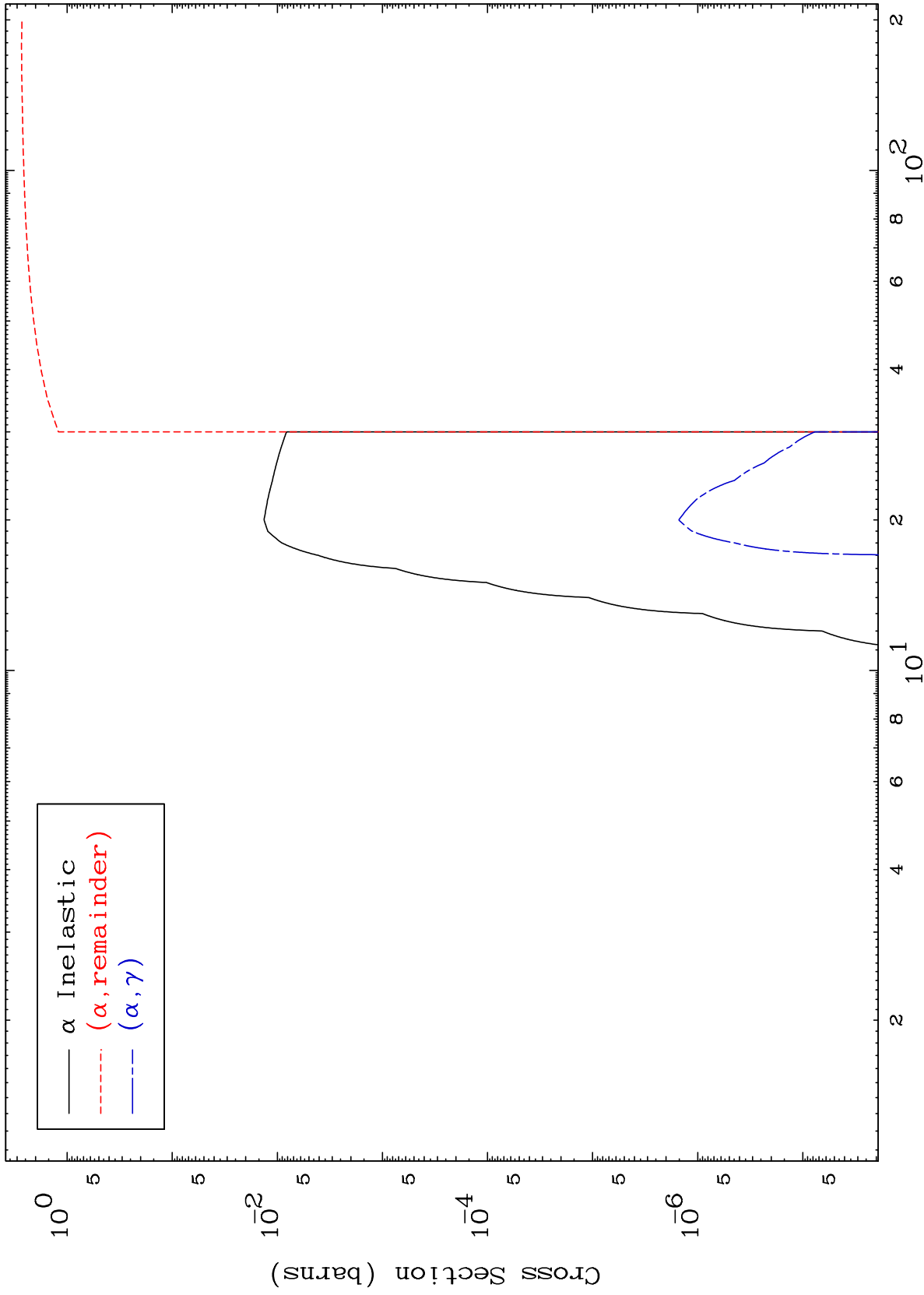
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7647

0 Kelvin α Major
Cross Sections

76-Os-191



1

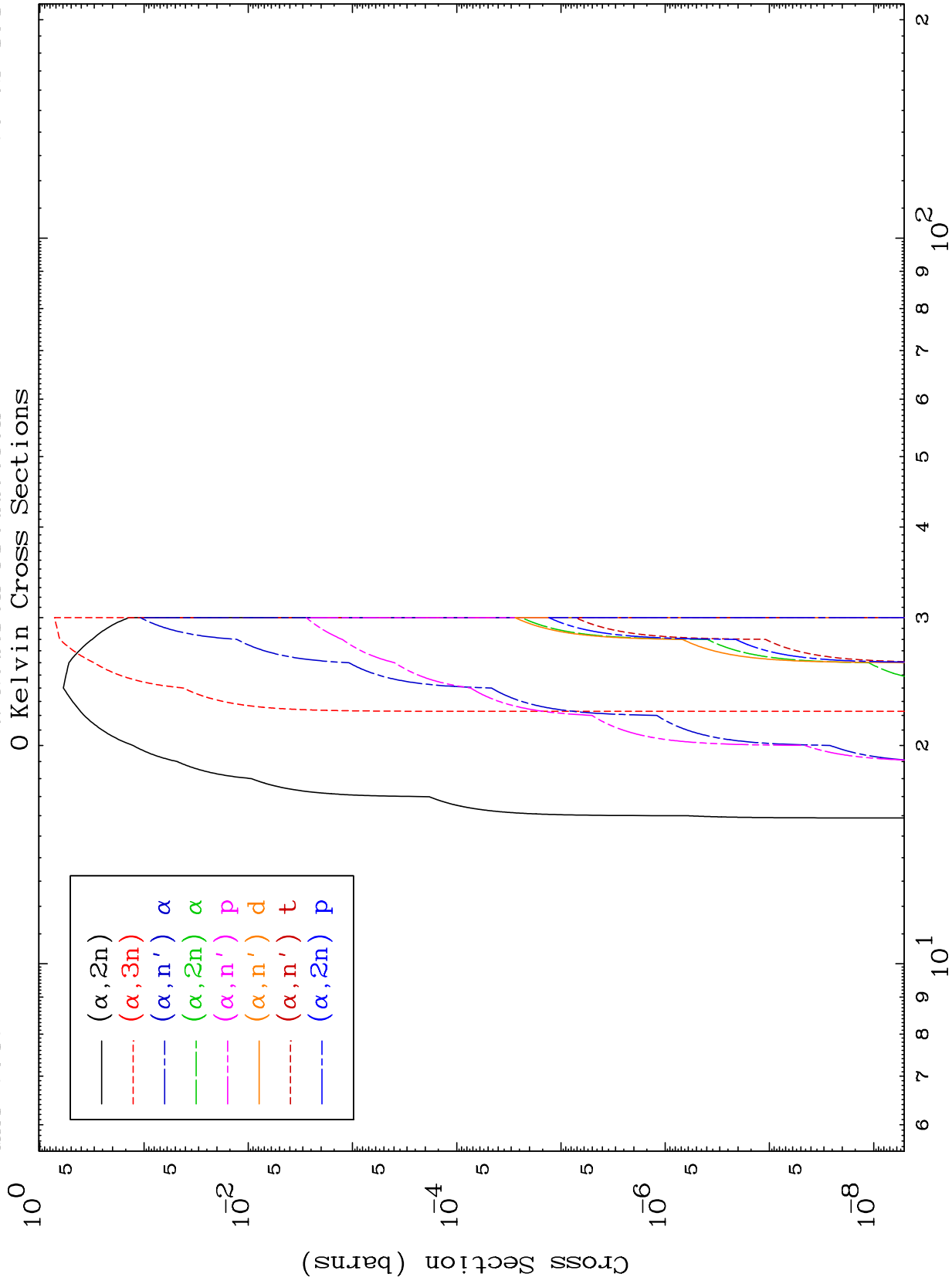
Incident Energy (MeV)

76-Os-191

MAT 7647

α Neutron Production
0 Kelvin Cross Sections

76-Os-191



2

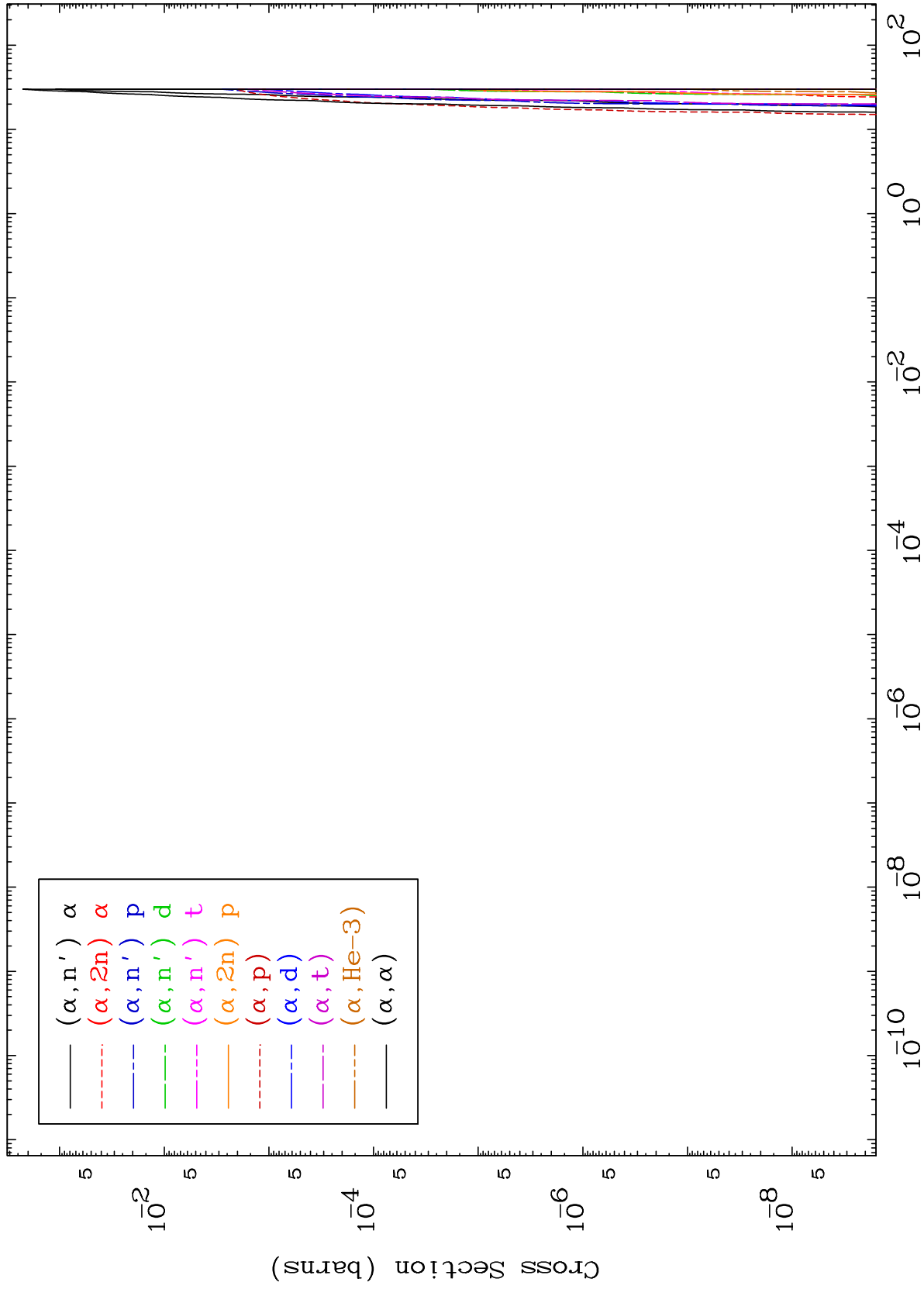
Incident Energy (MeV)

76-Os-191

MAT 7647

α Charged Particle
0 Kelvin Cross Sections

76-Os-191



3

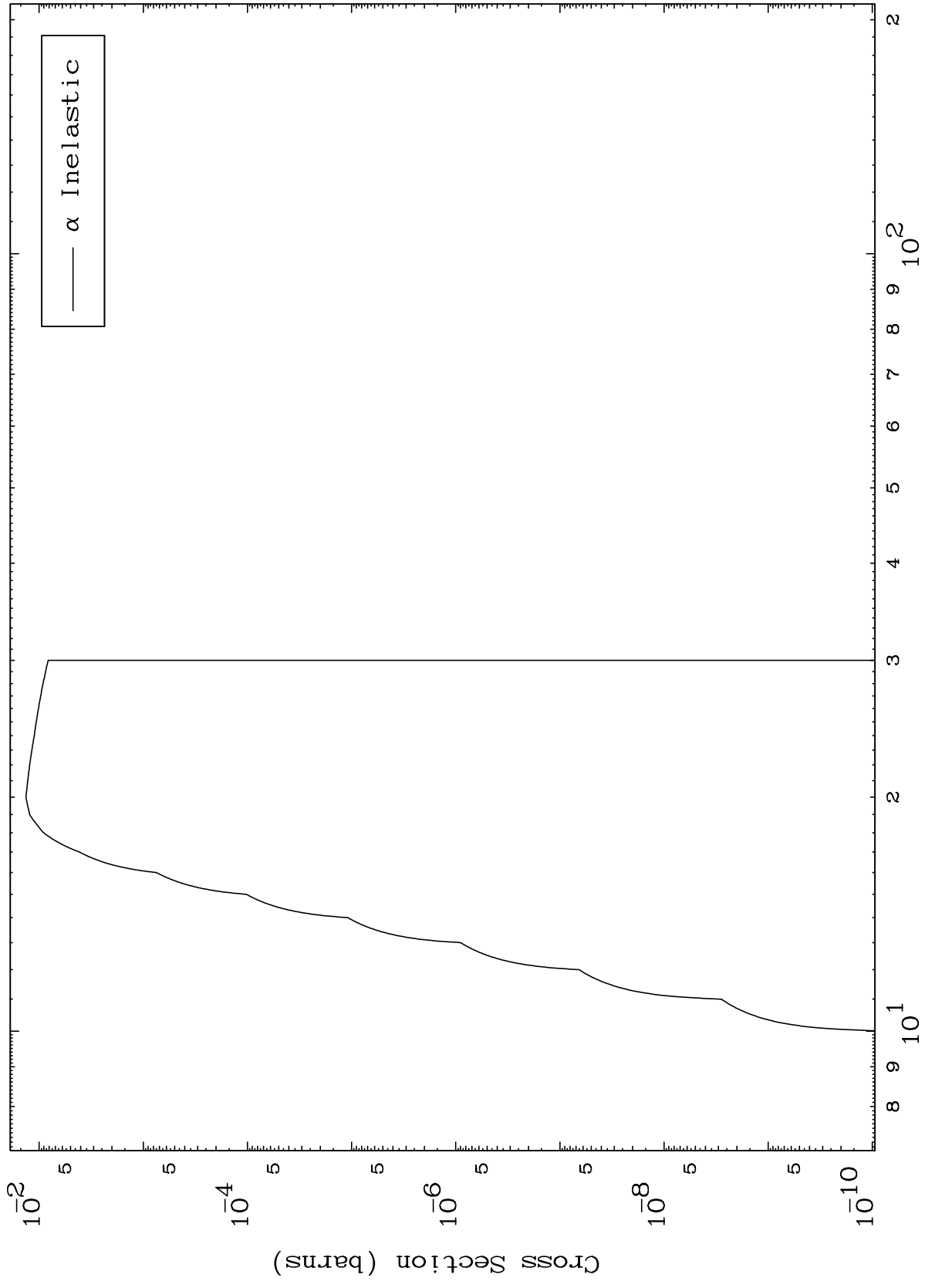
Incident Energy (MeV)

76-Os-191

MAT 7647

(α, n') Level
0 Kelvin Cross Sections

76-0s-191



4

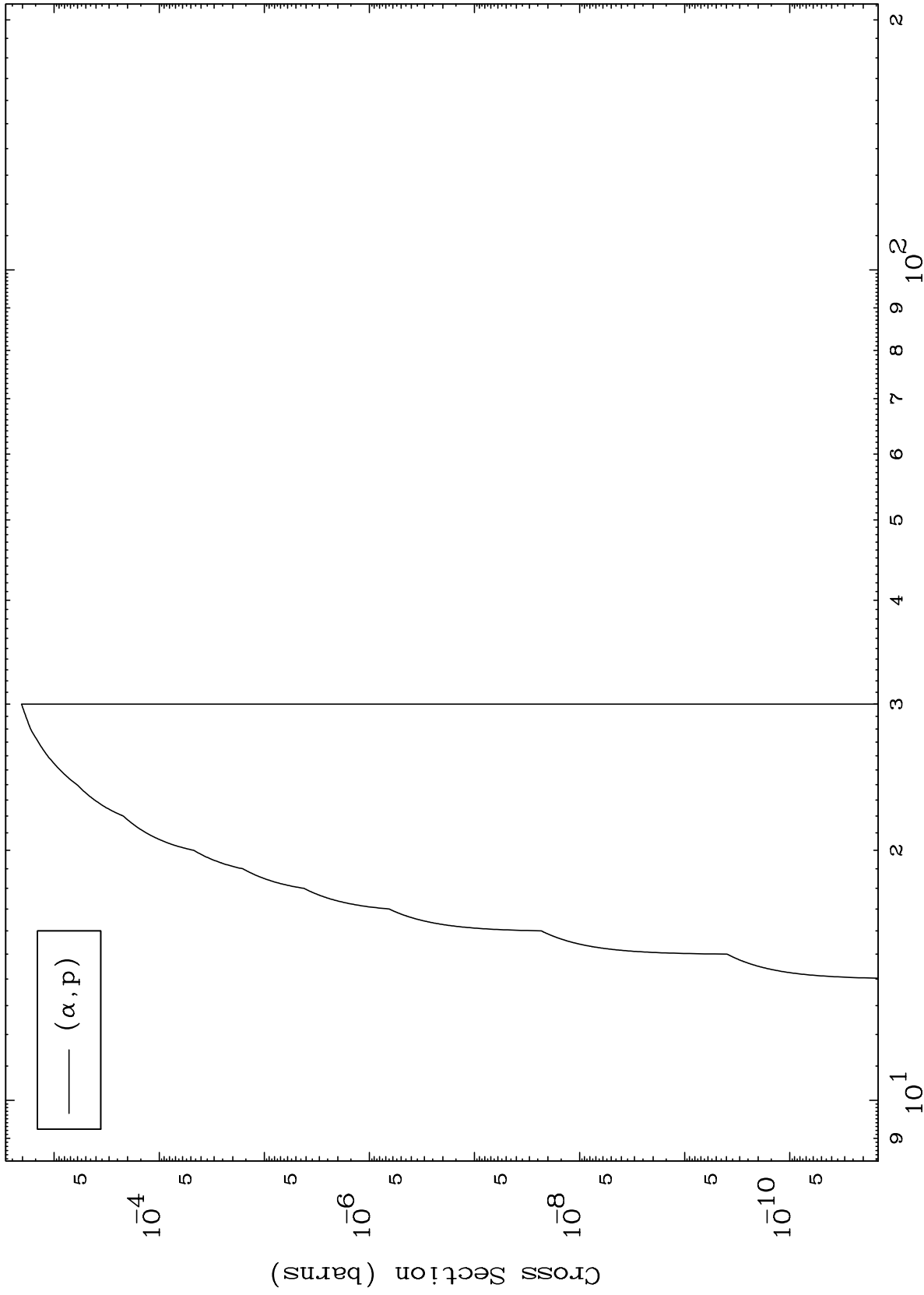
Incident Energy (MeV)

76-0s-191

MAT 7647

(α, p) Levels
0 Kelvin Cross Sections

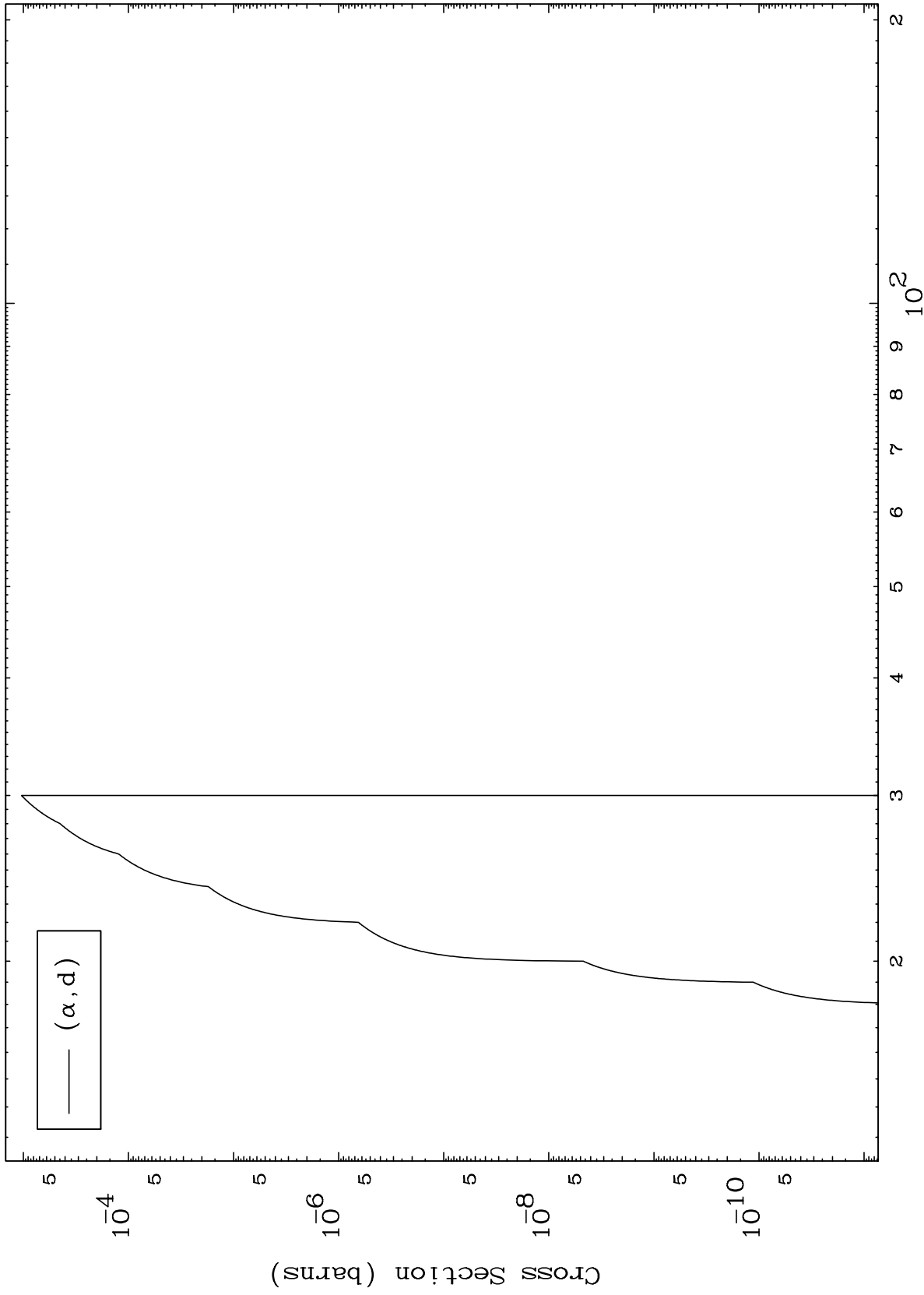
76-Os-191



5

Incident Energy (MeV)

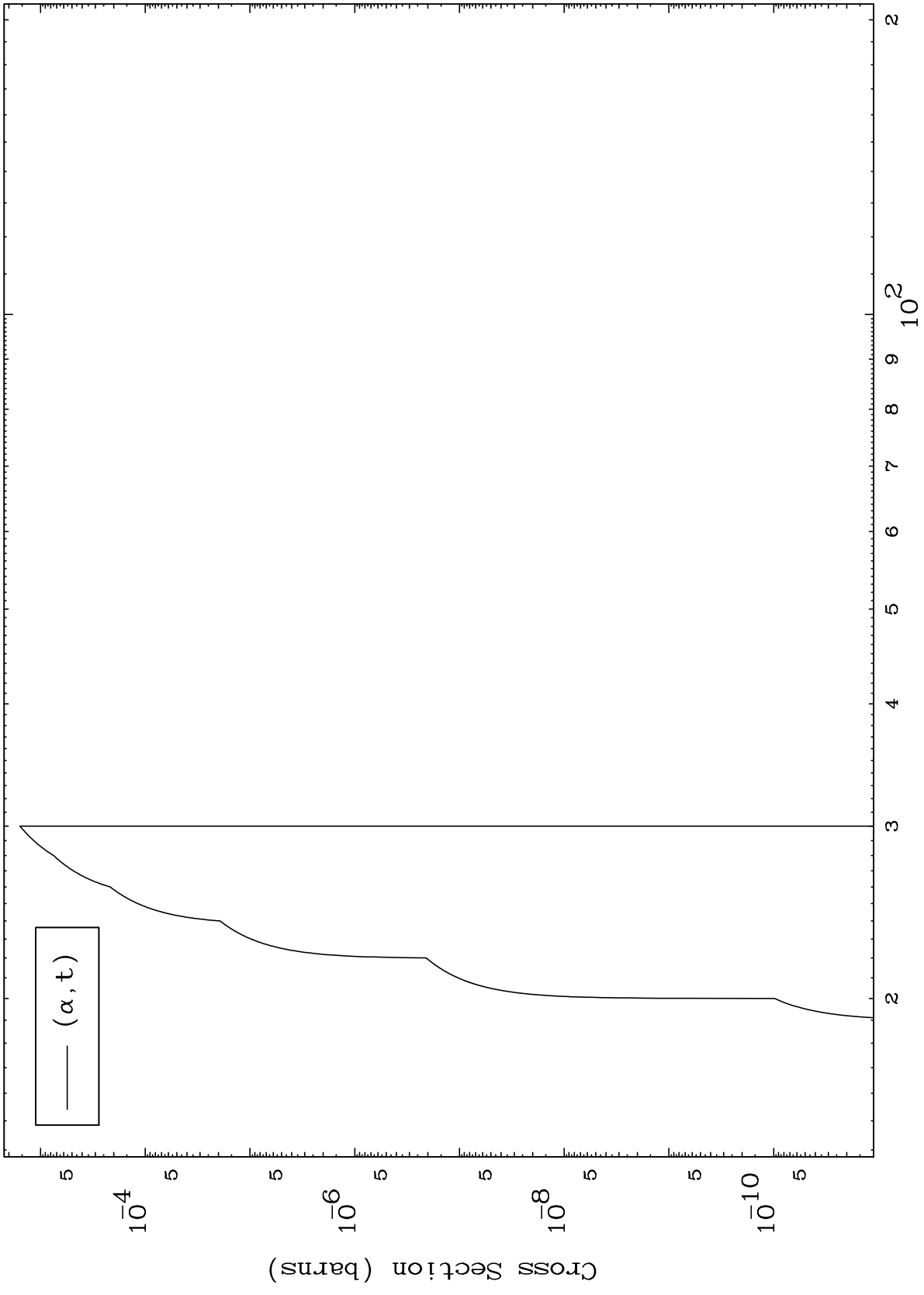
76-Os-191



MAT 7647

(α, t) Levels
0 Kelvin Cross Sections

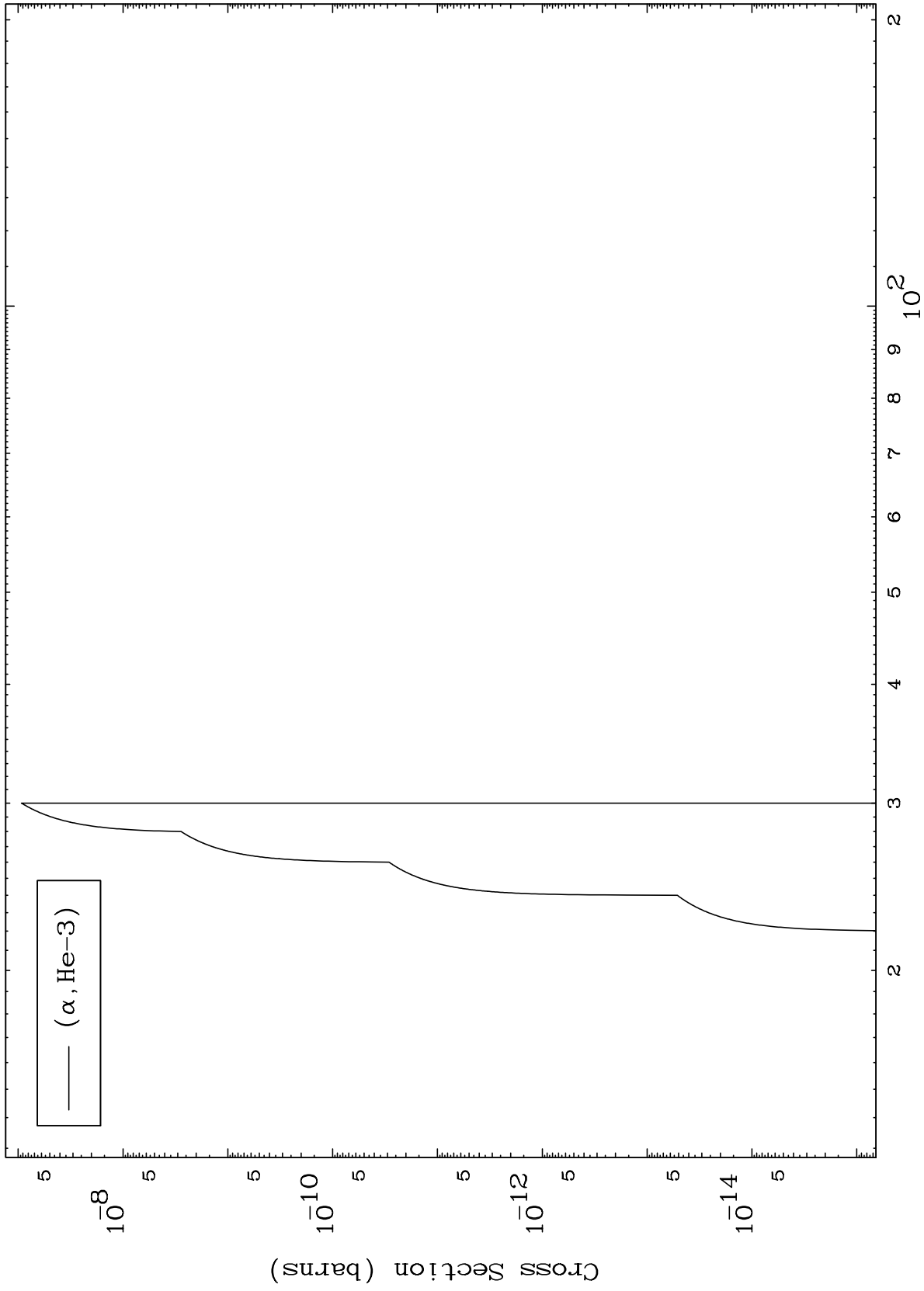
76-Os-191



7

Incident Energy (MeV)

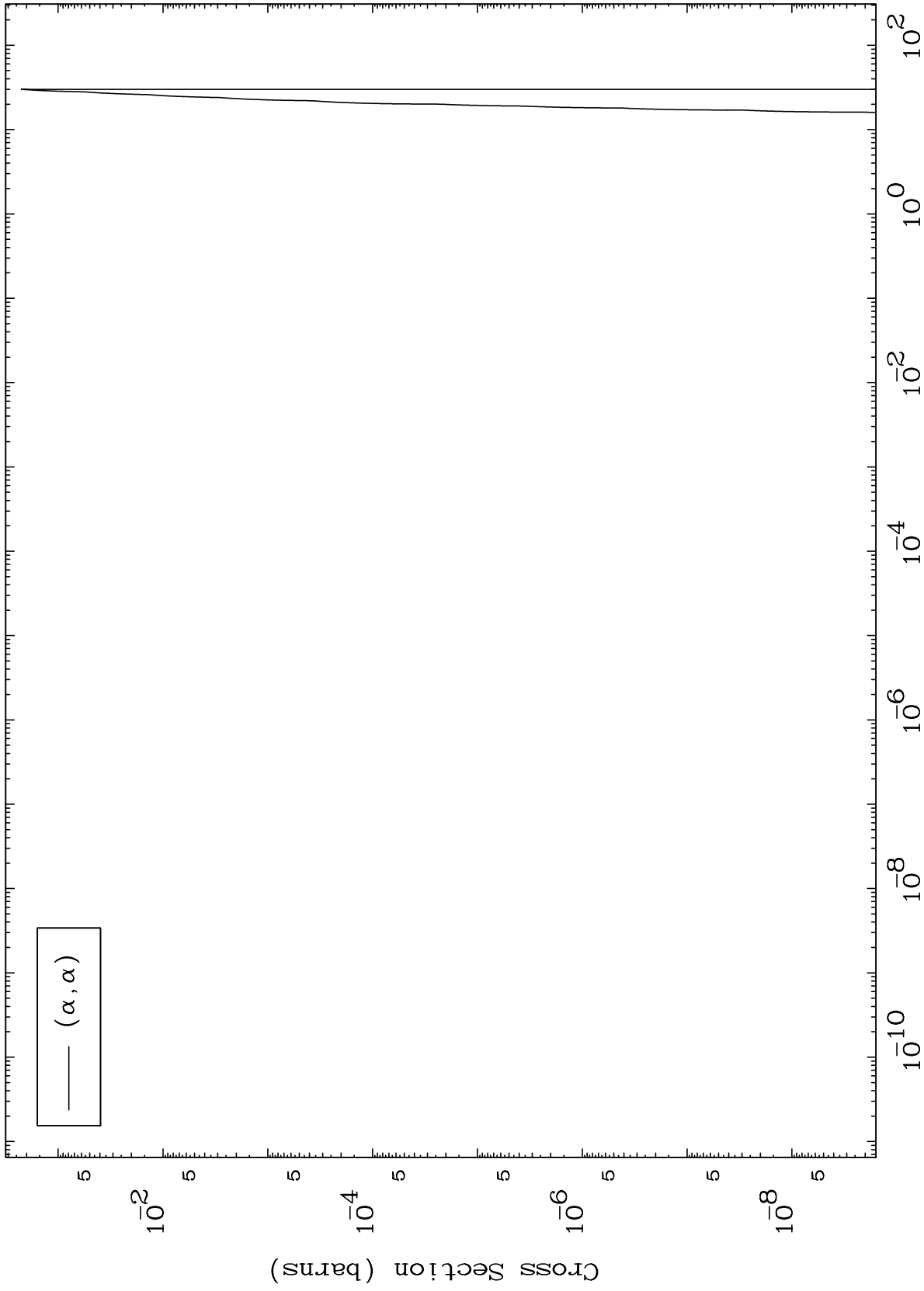
76-Os-191



MAT 7647

(α, α) Levels
0 Kelvin Cross Sections

76-Os-191



9

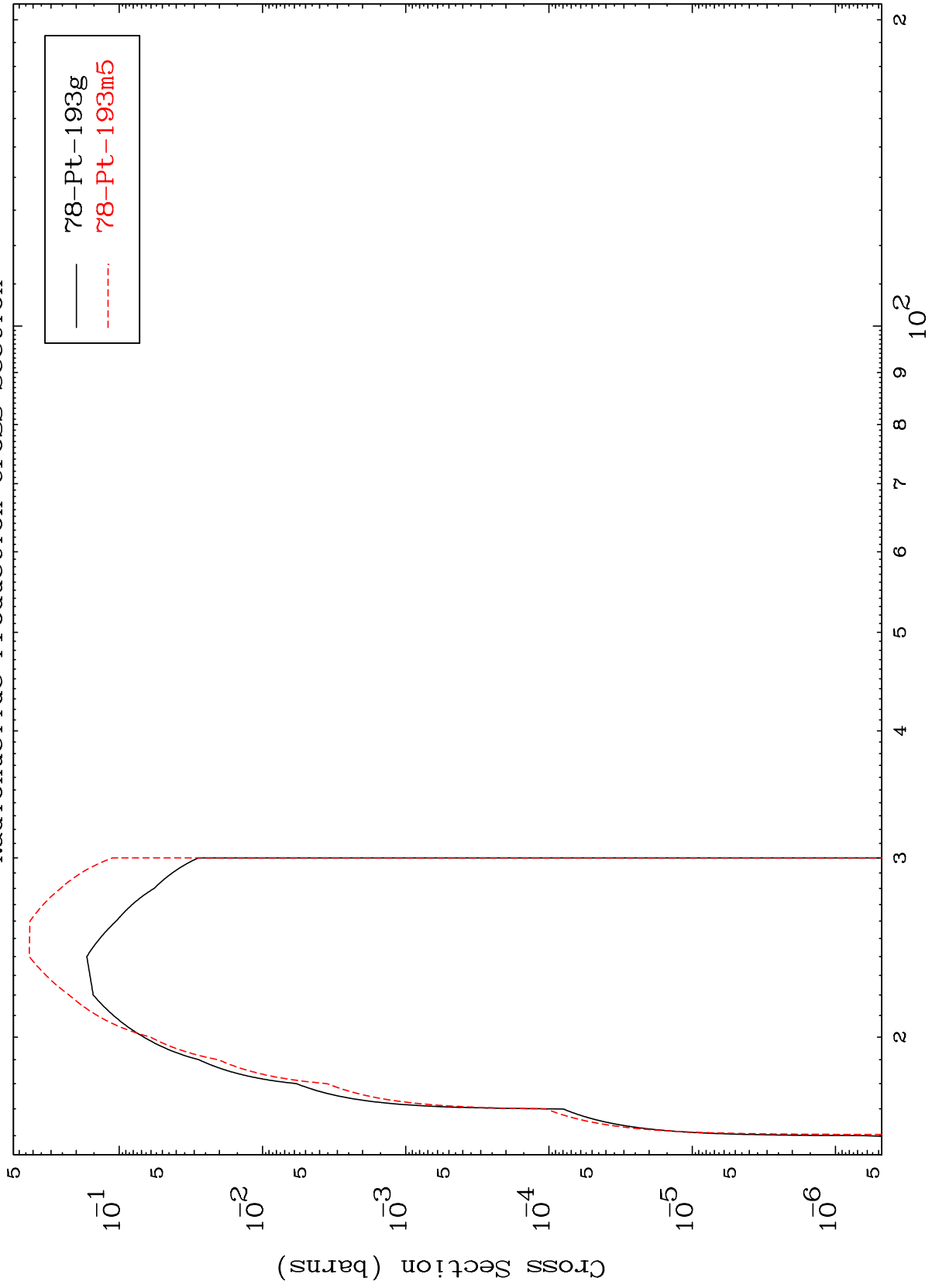
Incident Energy (MeV)

76-Os-191

MAT 7647

76-0s-191

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



10

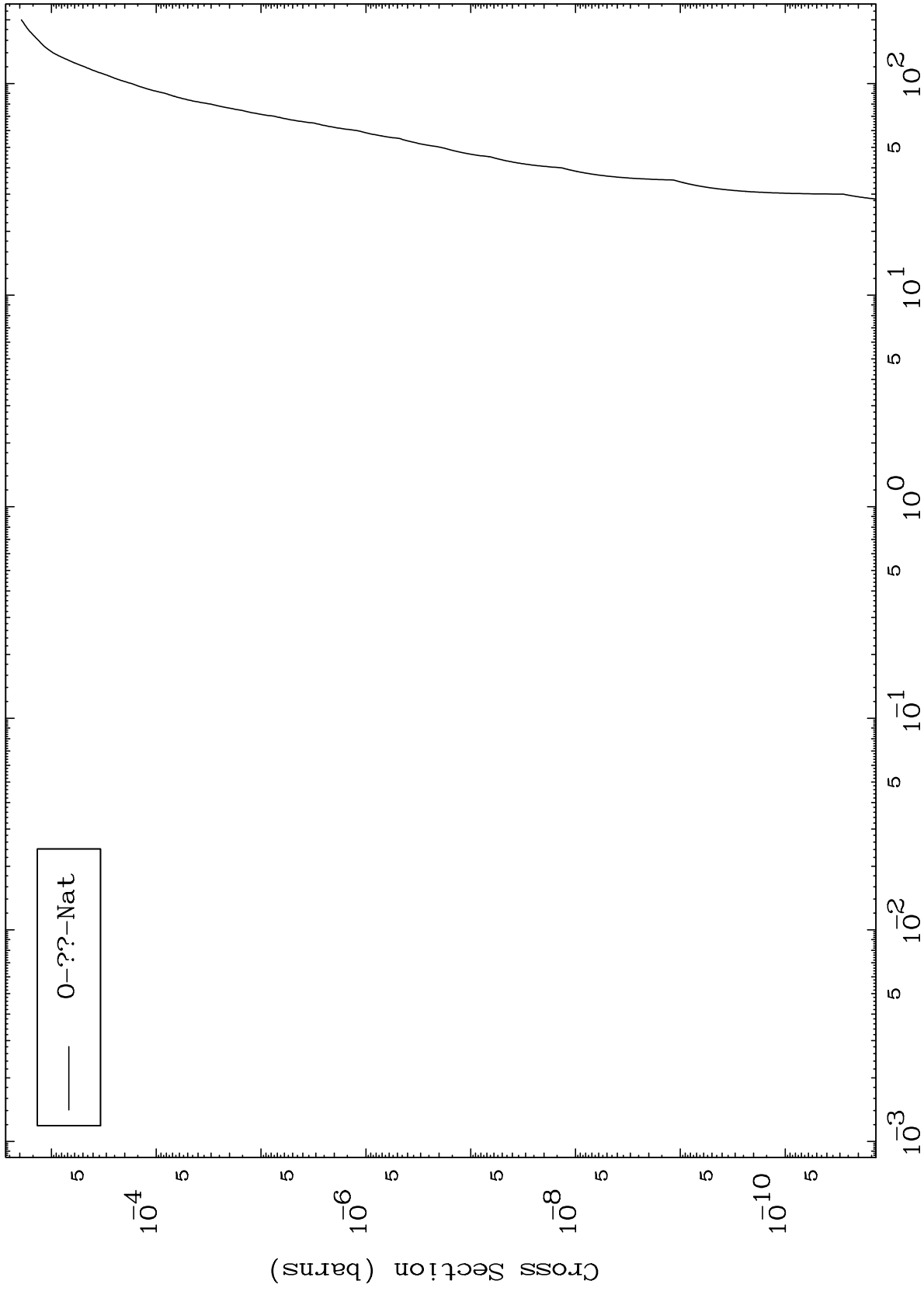
Incident Energy (MeV)

76-0s-191

MAT 7647

α Fission
Radionuclide Production Cross Section

76-Os-191



11

Incident Energy (MeV)

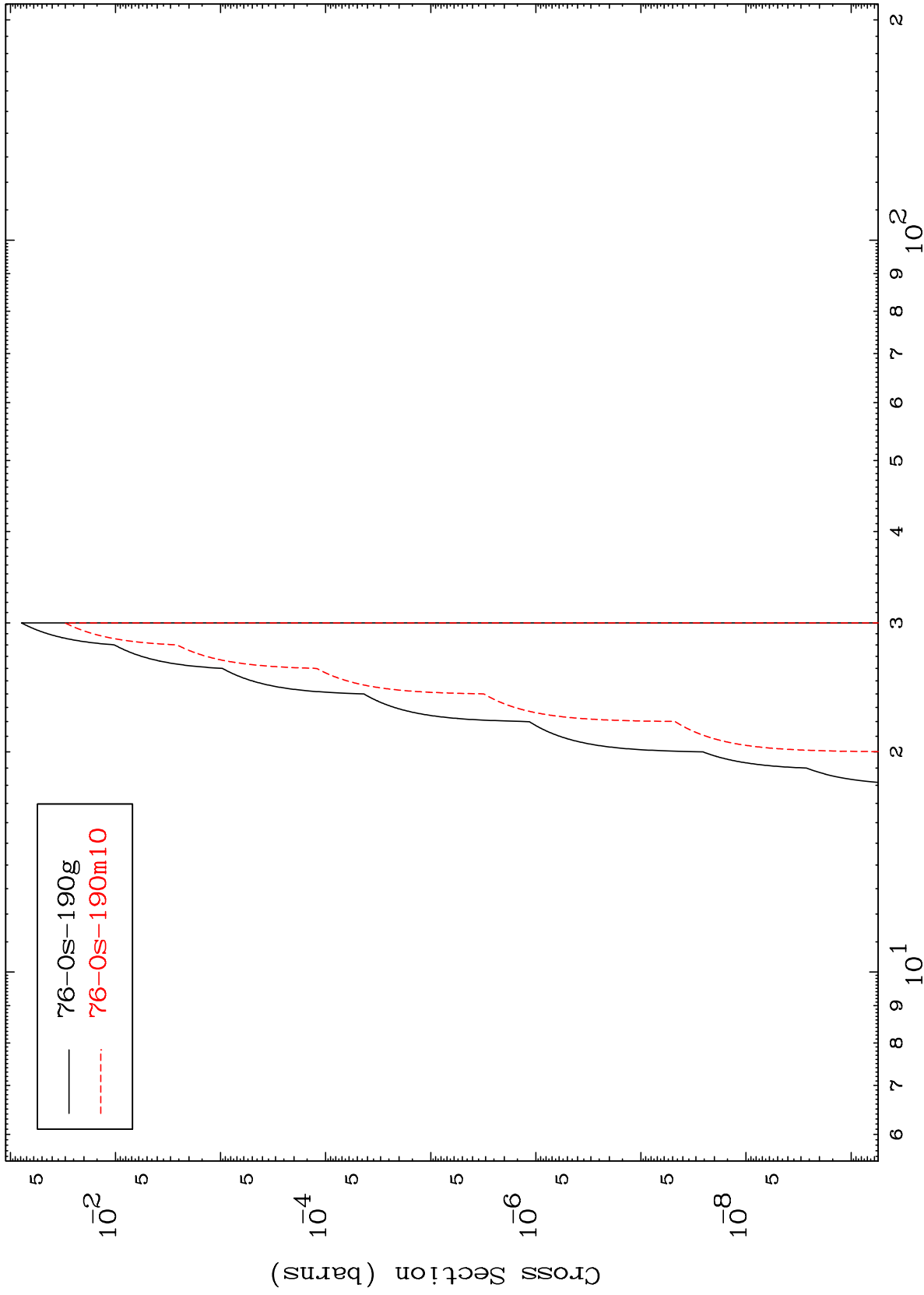
76-Os-191

MAT 7647

(α, n') α

76-0s-191

Radionuclide Production Cross Section



12

Incident Energy (MeV)

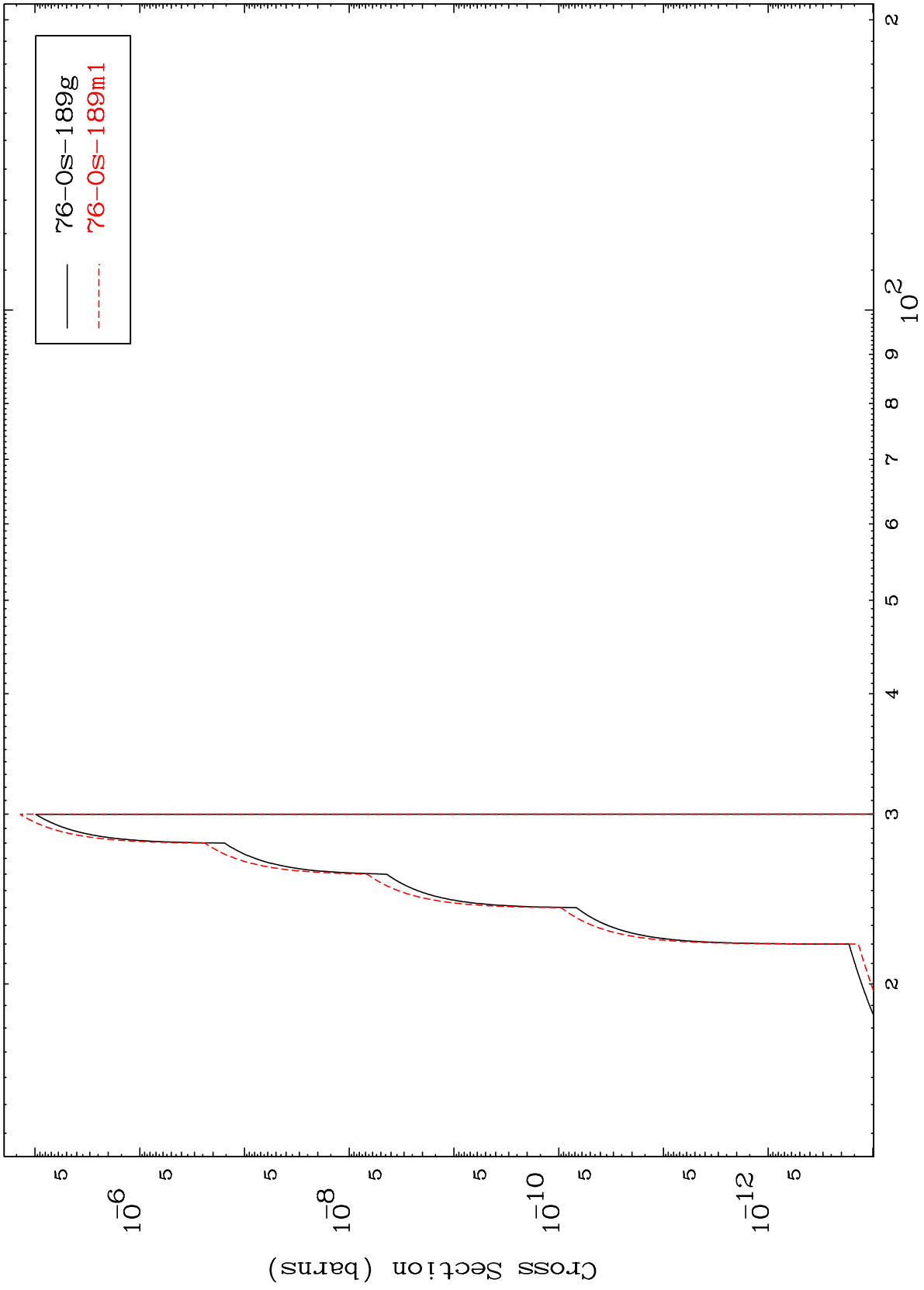
76-0s-191

MAT 7647

($\alpha, 2n$) α

76-Os-191

Radionuclide Production Cross Section



13

Incident Energy (MeV)

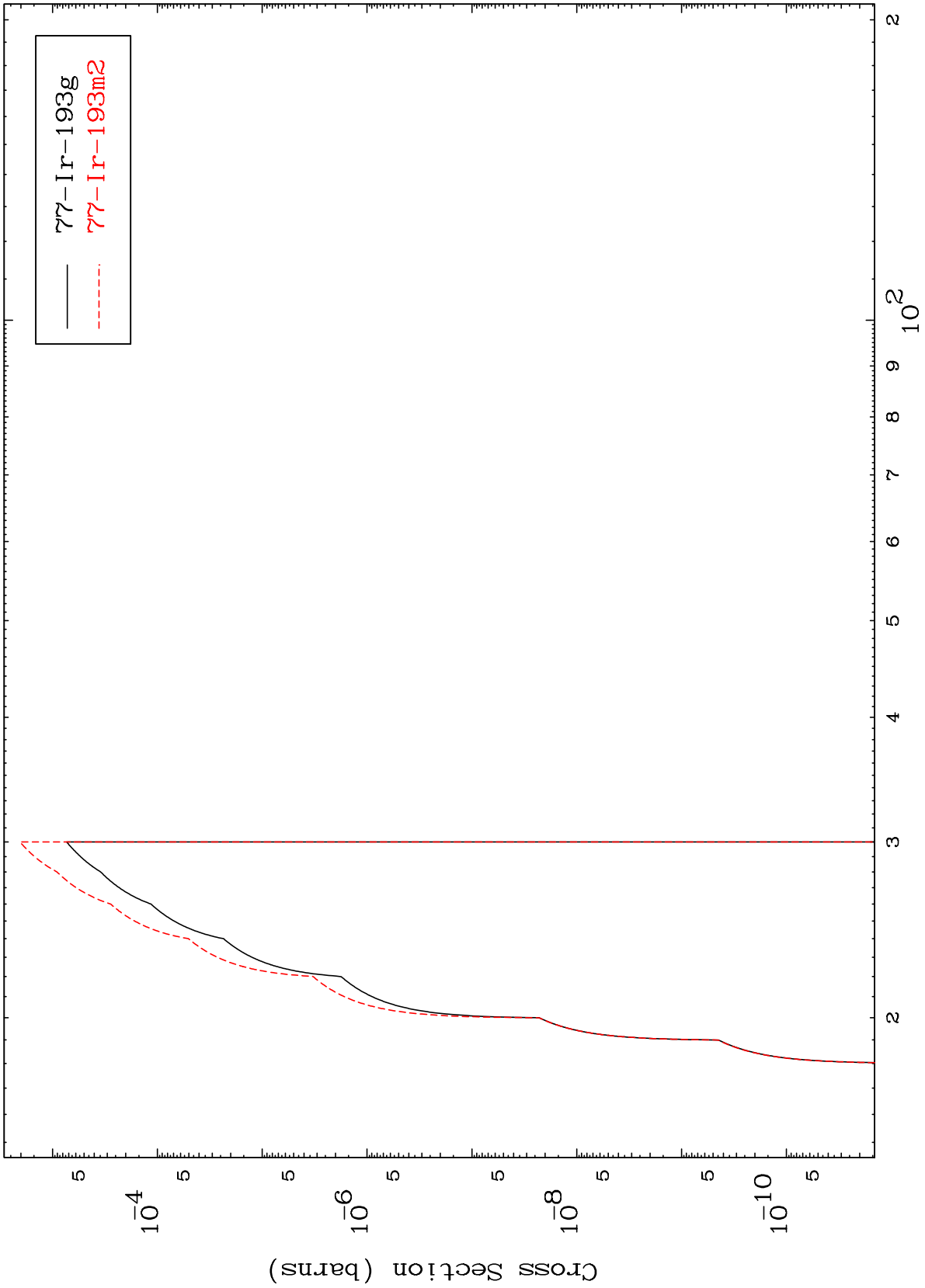
76-Os-191

MAT 7647

(α, n') p

76-Os-191

Radionuclide Production Cross Section



14

Incident Energy (MeV)

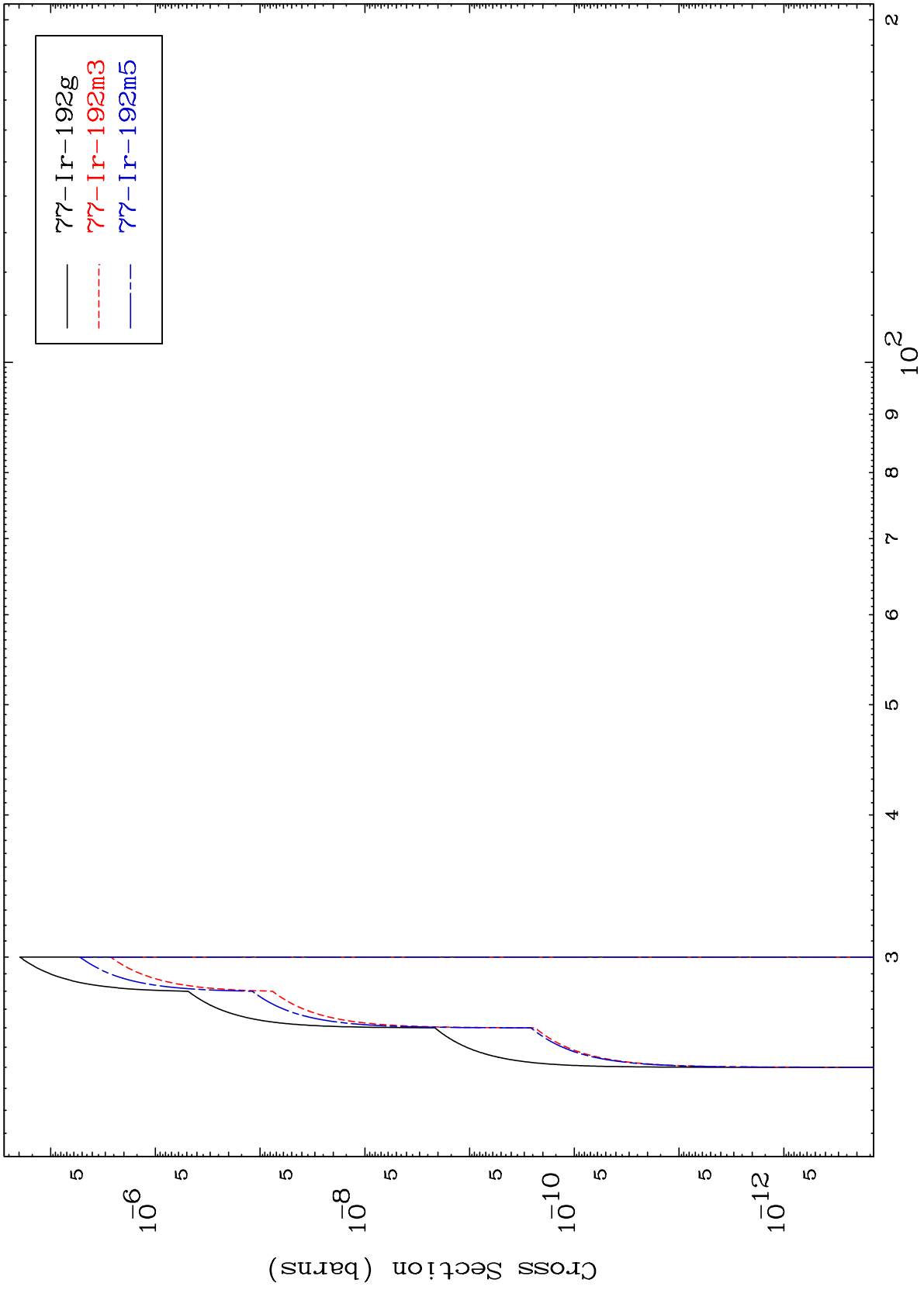
76-Os-191

MAT 7647

(α, n') d

76-Os-191

Radionuclide Production Cross Section



15

Incident Energy (MeV)

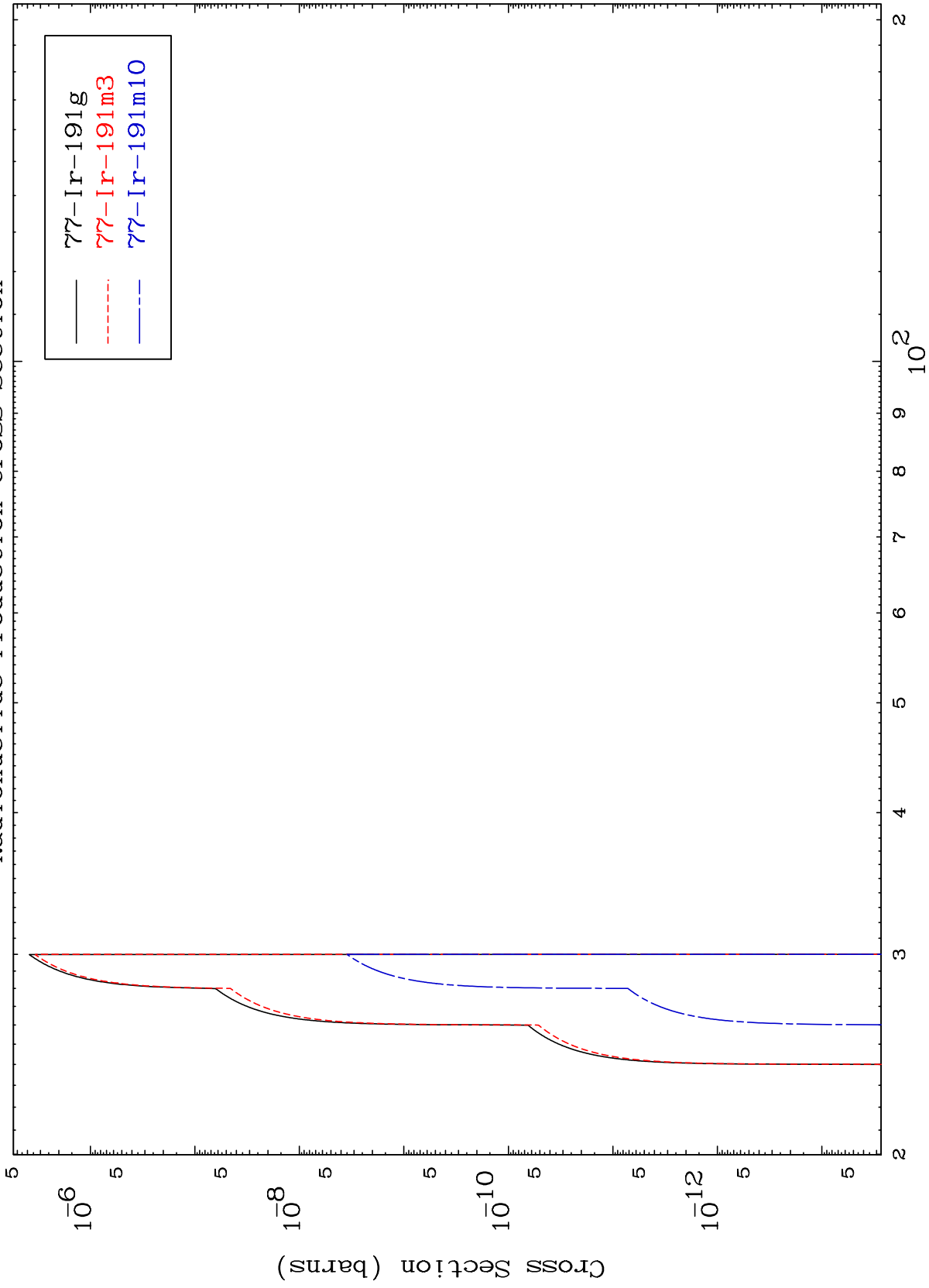
76-Os-191

MAT 7647

(α, n') t

76-Os-191

Radionuclide Production Cross Section



16

Incident Energy (MeV)

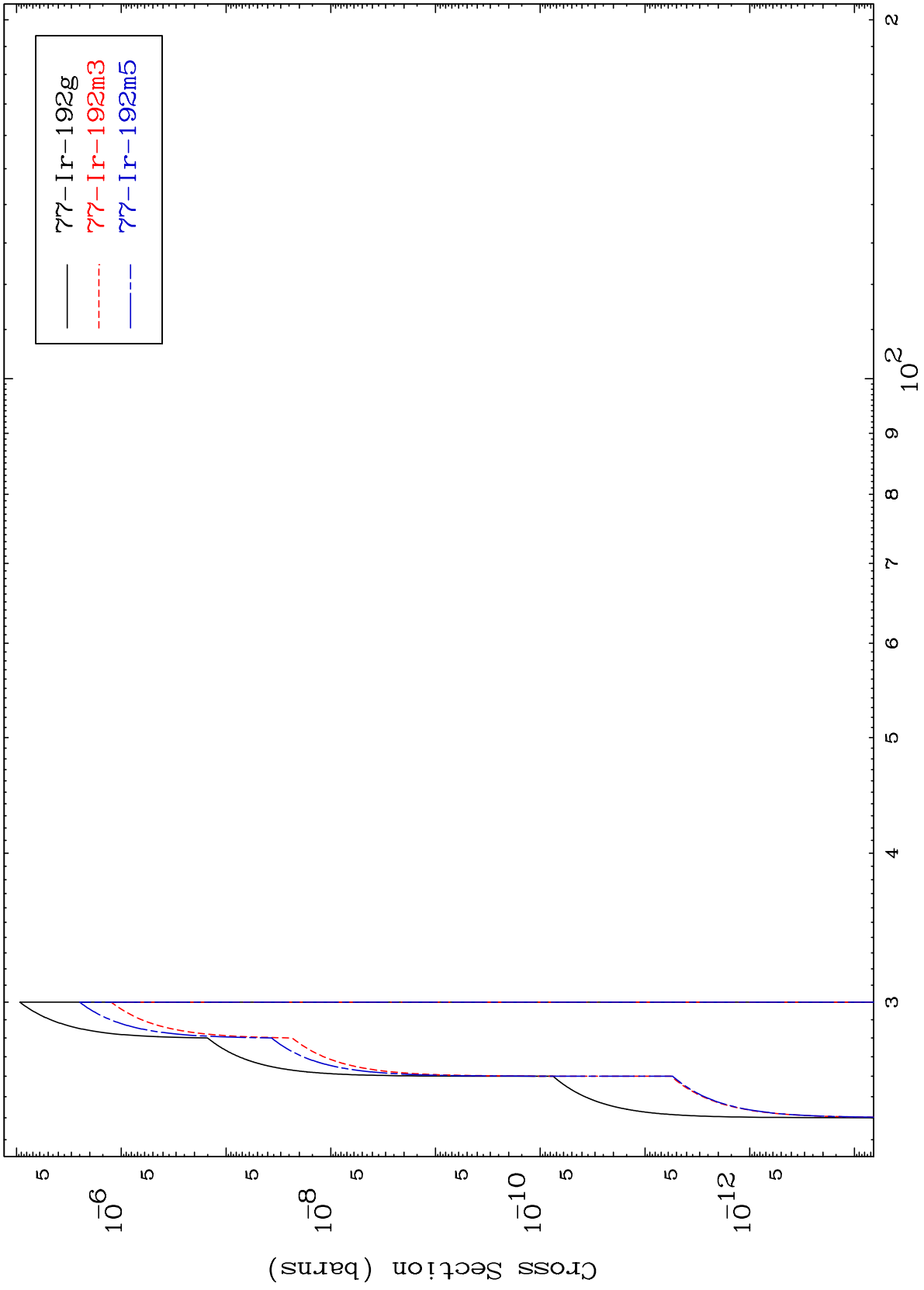
76-Os-191

MAT 7647

($\alpha, 2n$) p

76-Os-191

Radionuclide Production Cross Section



17

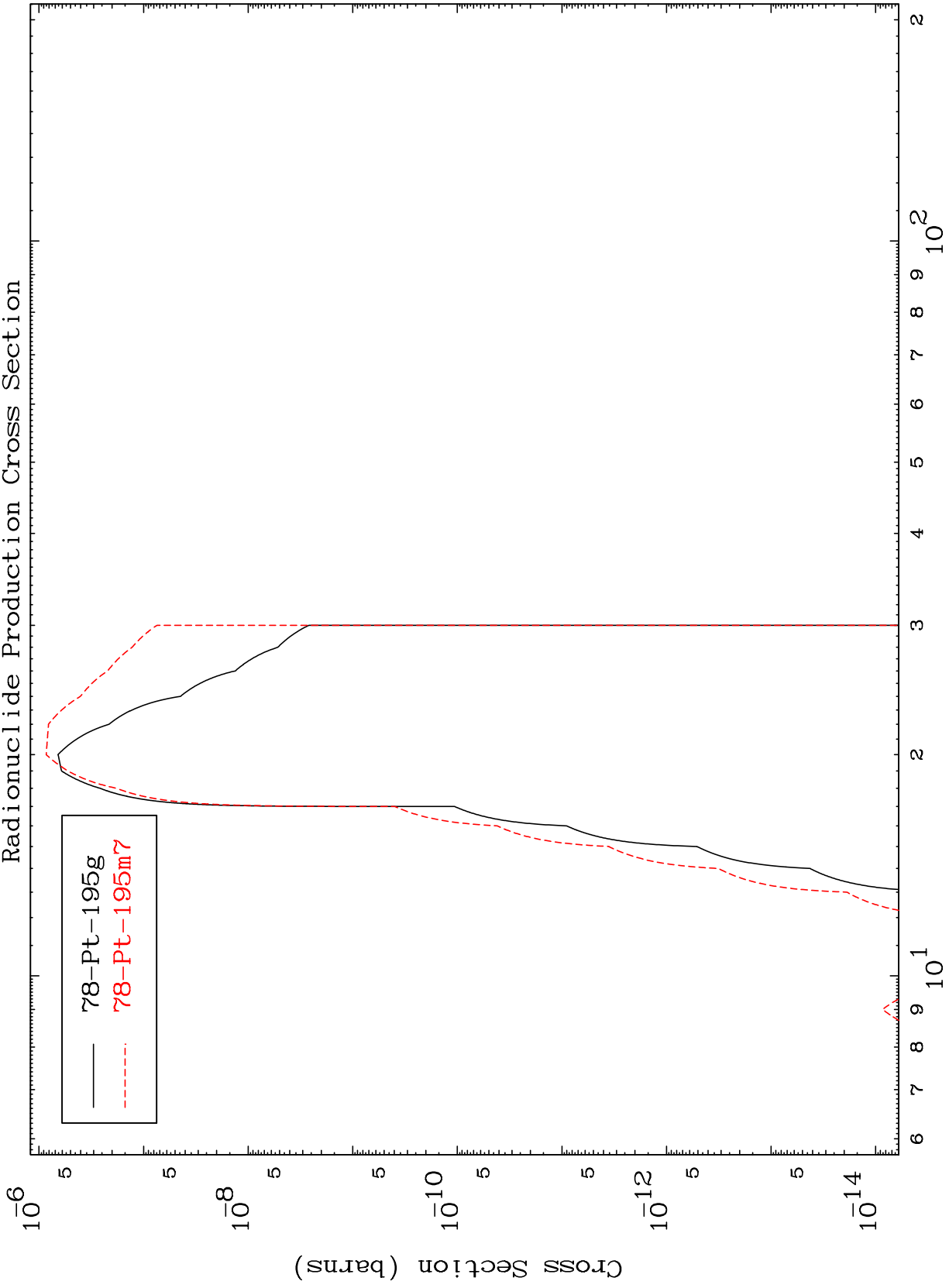
Incident Energy (MeV)

76-Os-191

MAT 7647

76-0s-191

Radionuclide Production Cross Section
(α, γ)



18

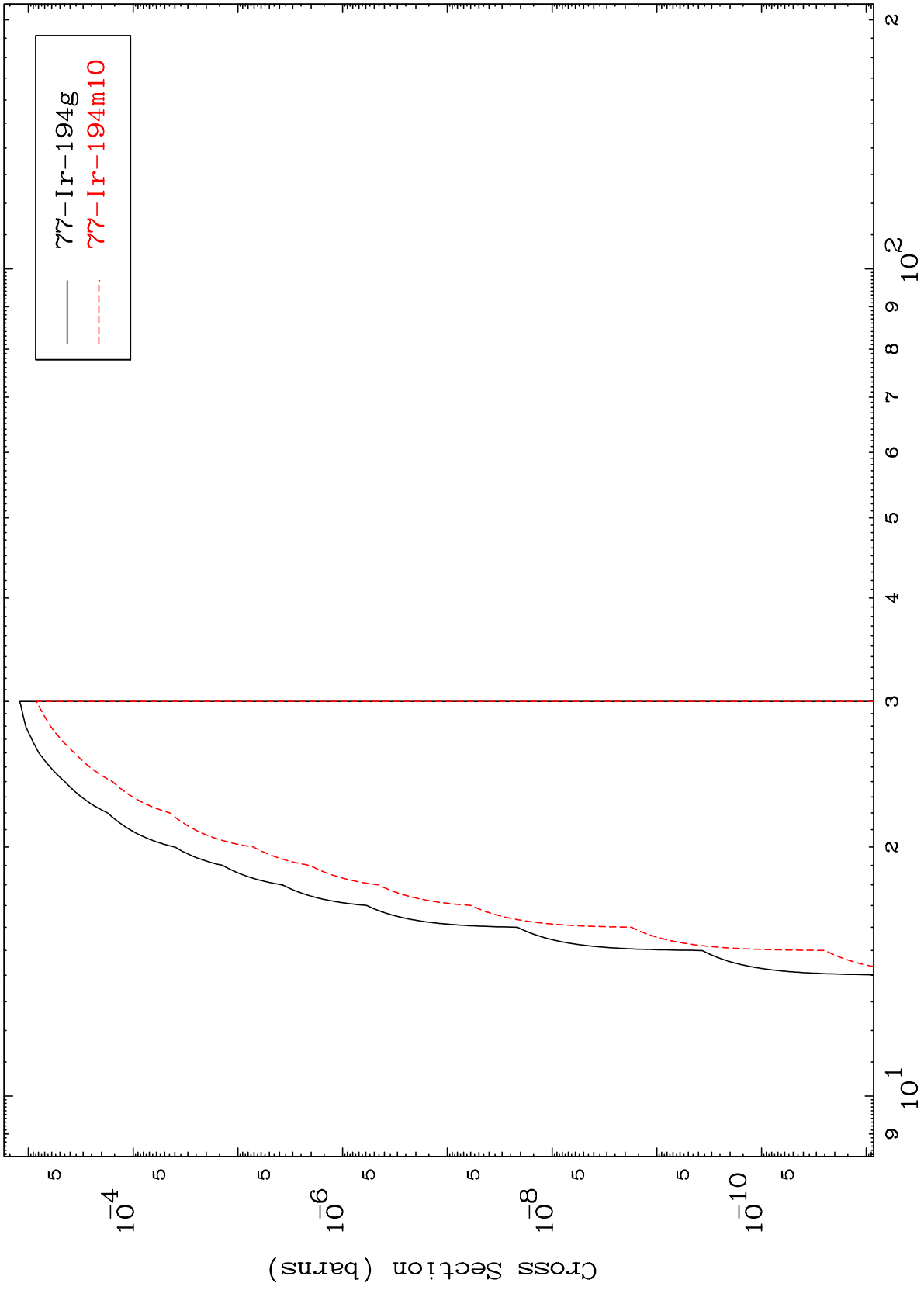
Incident Energy (MeV)

76-0s-191

MAT 7647

76-0s-191

Radionuclide Production Cross Section
(α, p)



19

Incident Energy (MeV)

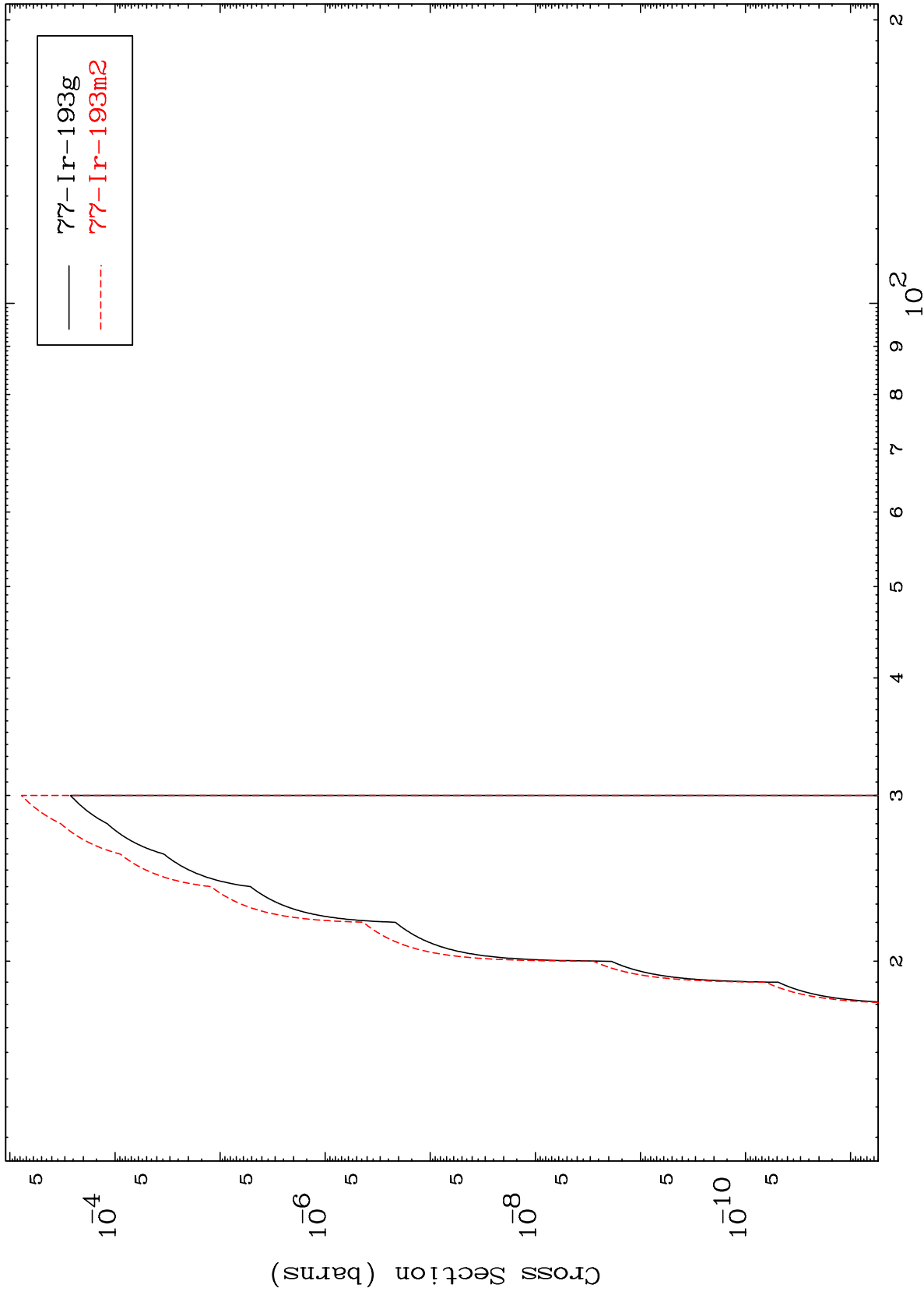
76-0s-191

MAT 7647

(α, d)

76-0s-191

Radionuclide Production Cross Section



20

Incident Energy (MeV)

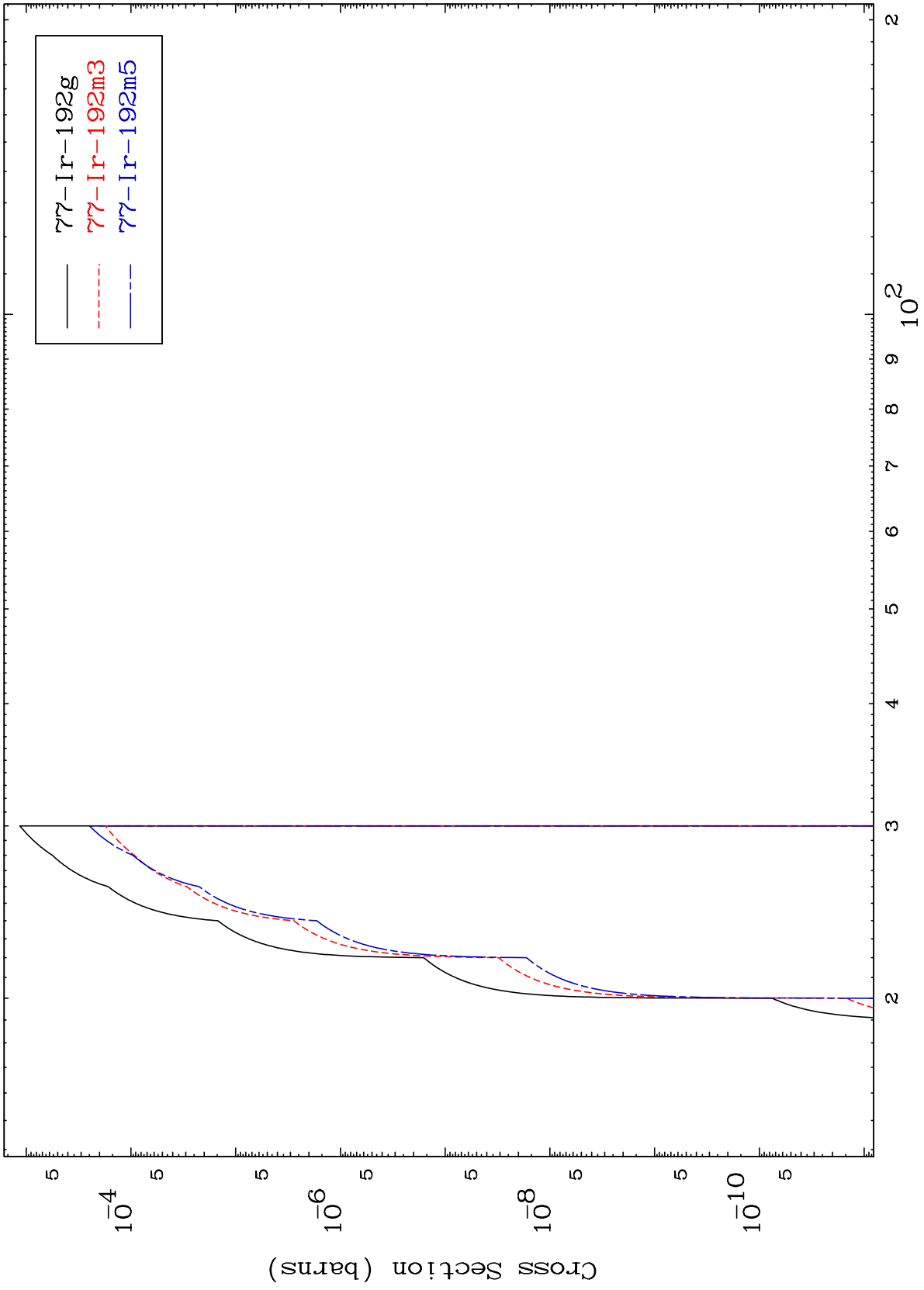
76-0s-191

MAT 7647

(α, t)

76-0s-191

Radionuclide Production Cross Section



21

Incident Energy (MeV)

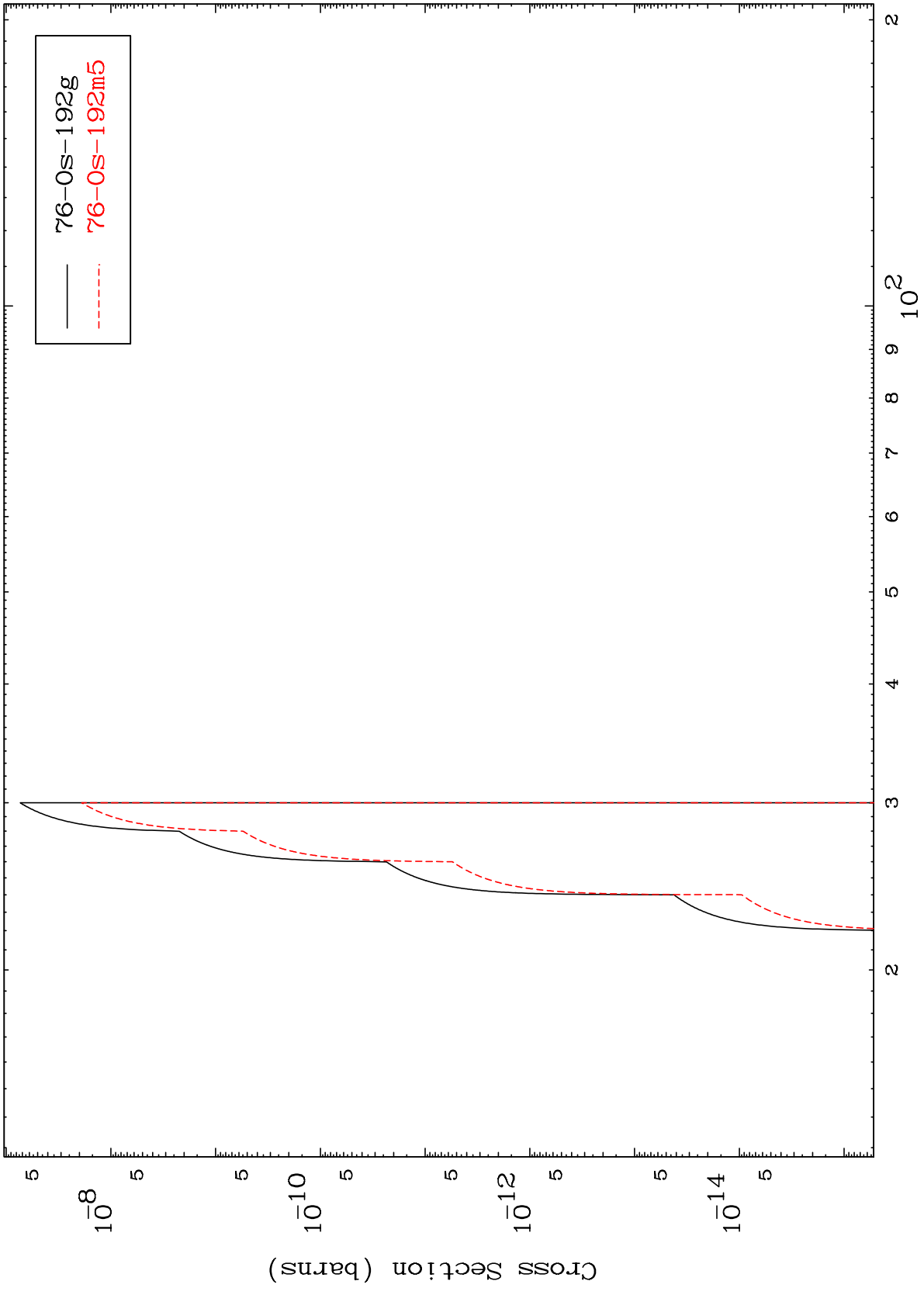
76-0s-191

MAT 7647

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

76-0s-191

Radionuclide Production Cross Section



22

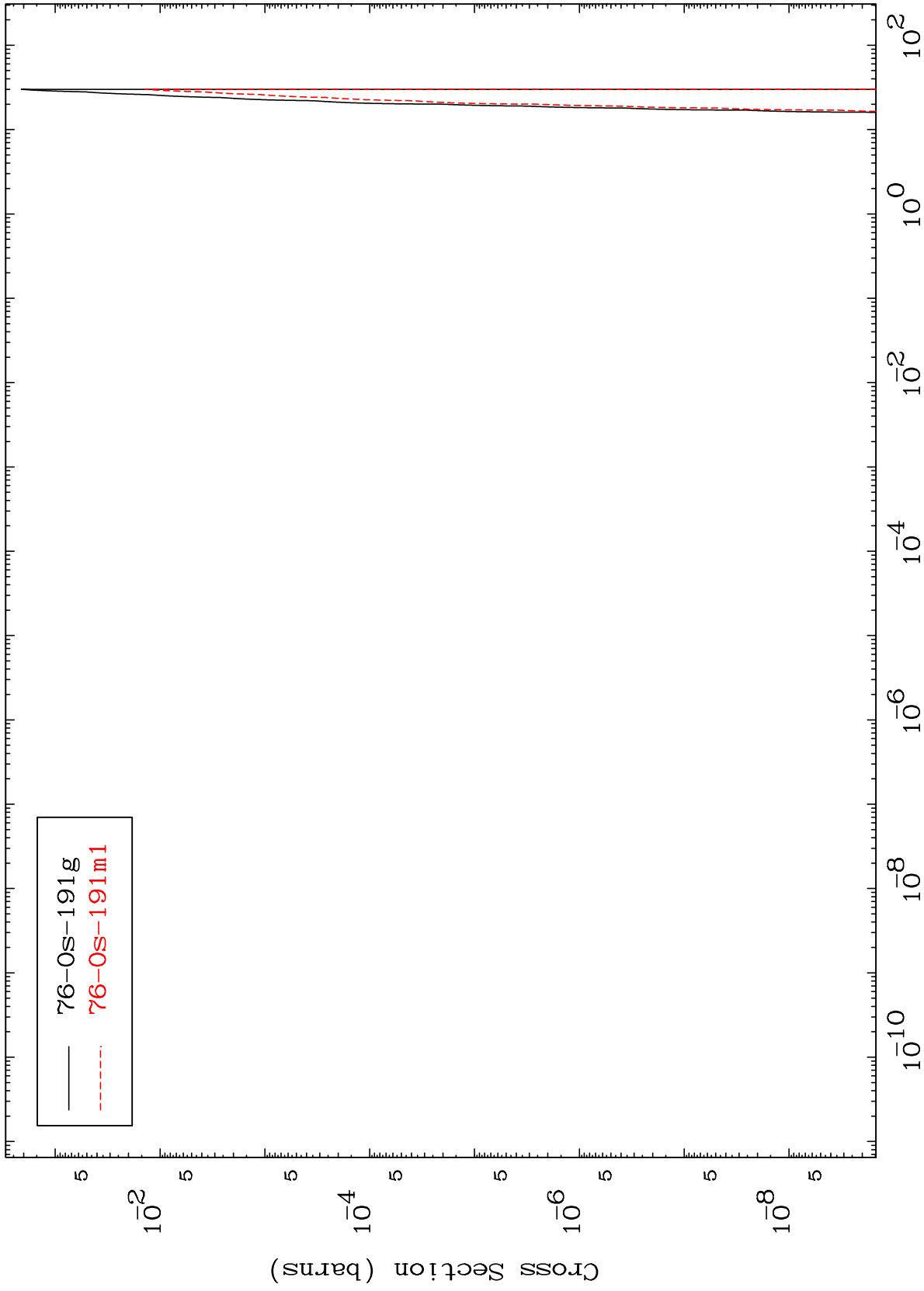
76-0s-191

MAT 7647

(α, α)

76-Os-191

Radionuclide Production Cross Section



23

Incident Energy (MeV)

76-Os-191