

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

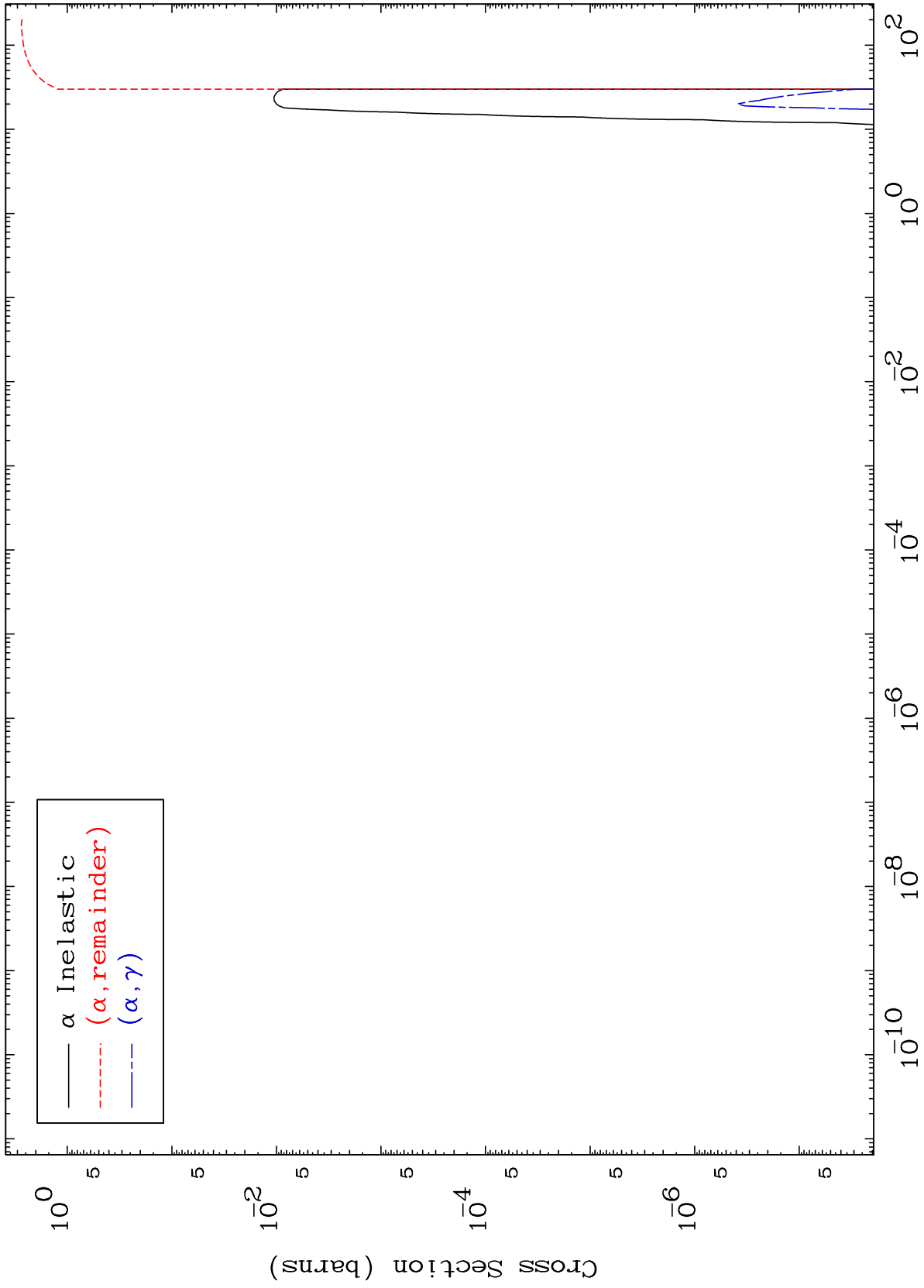
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7658

0 Kelvin α Major

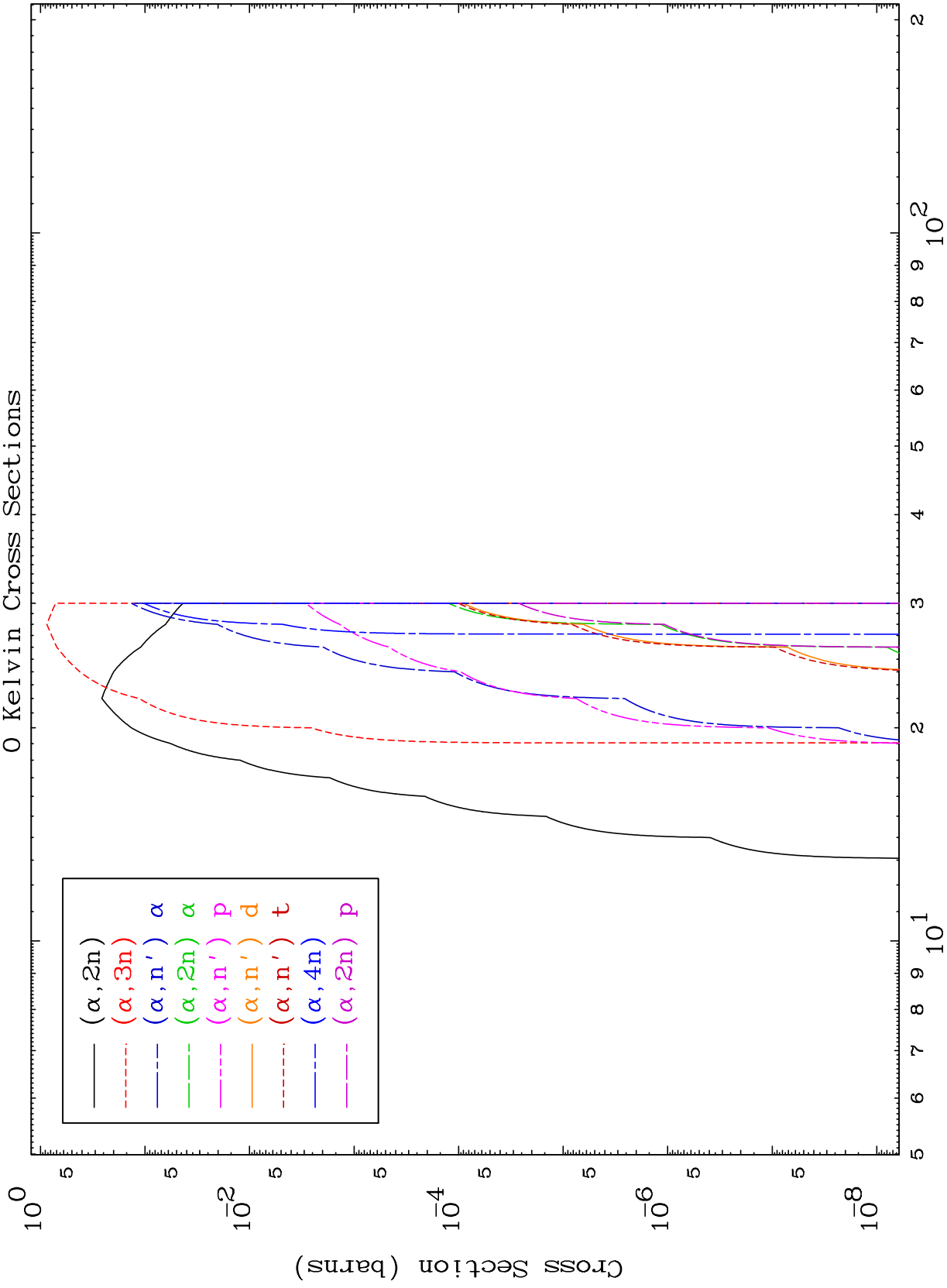
76-Os-195



MAT 7658

α Neutron Production
0 Kelvin Cross Sections

76-Os-195



2

Incident Energy (MeV)

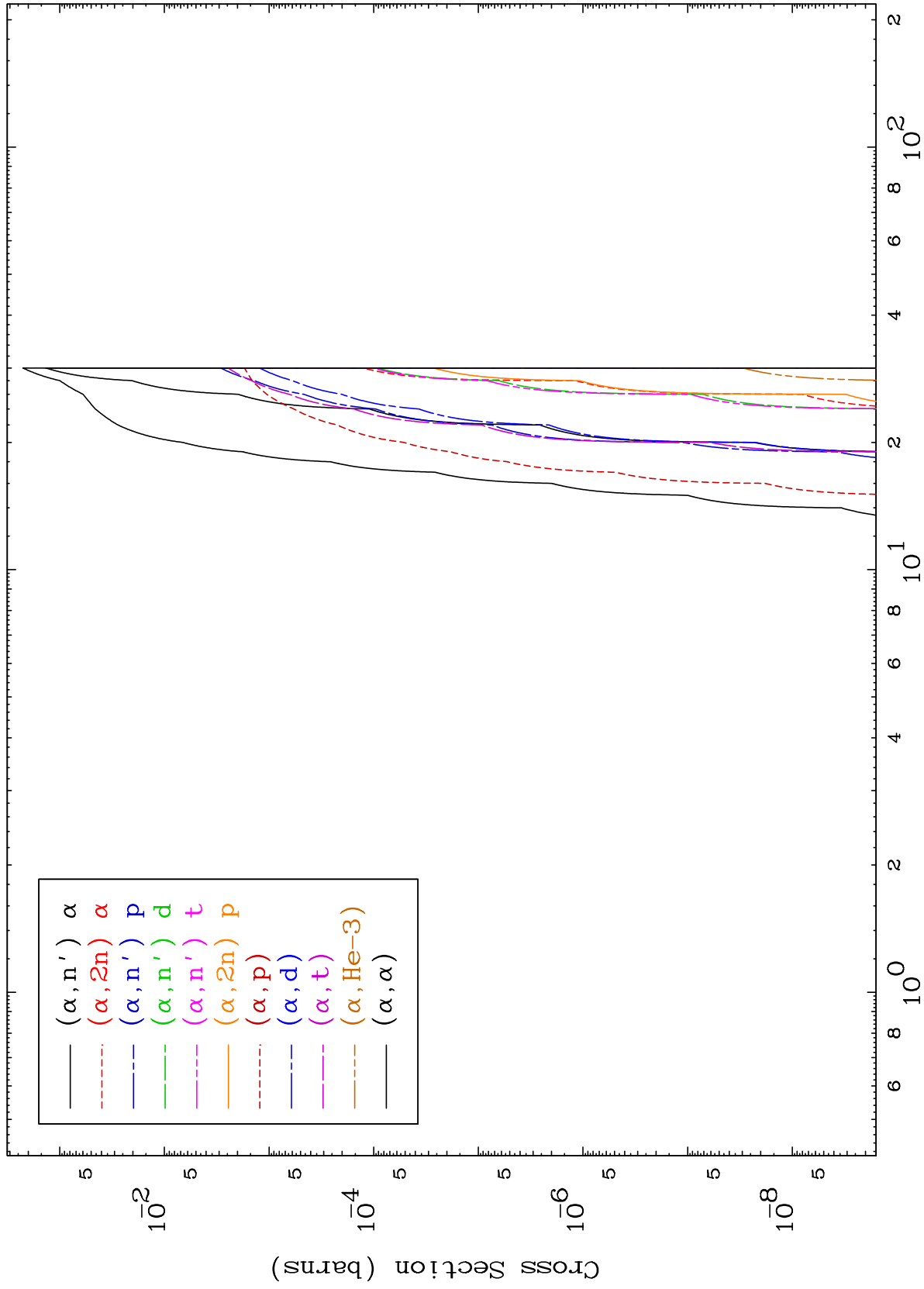
76-Os-195

MAT 7658

α Charged Particle

76-0s-195

0 Kelvin Cross Sections



3

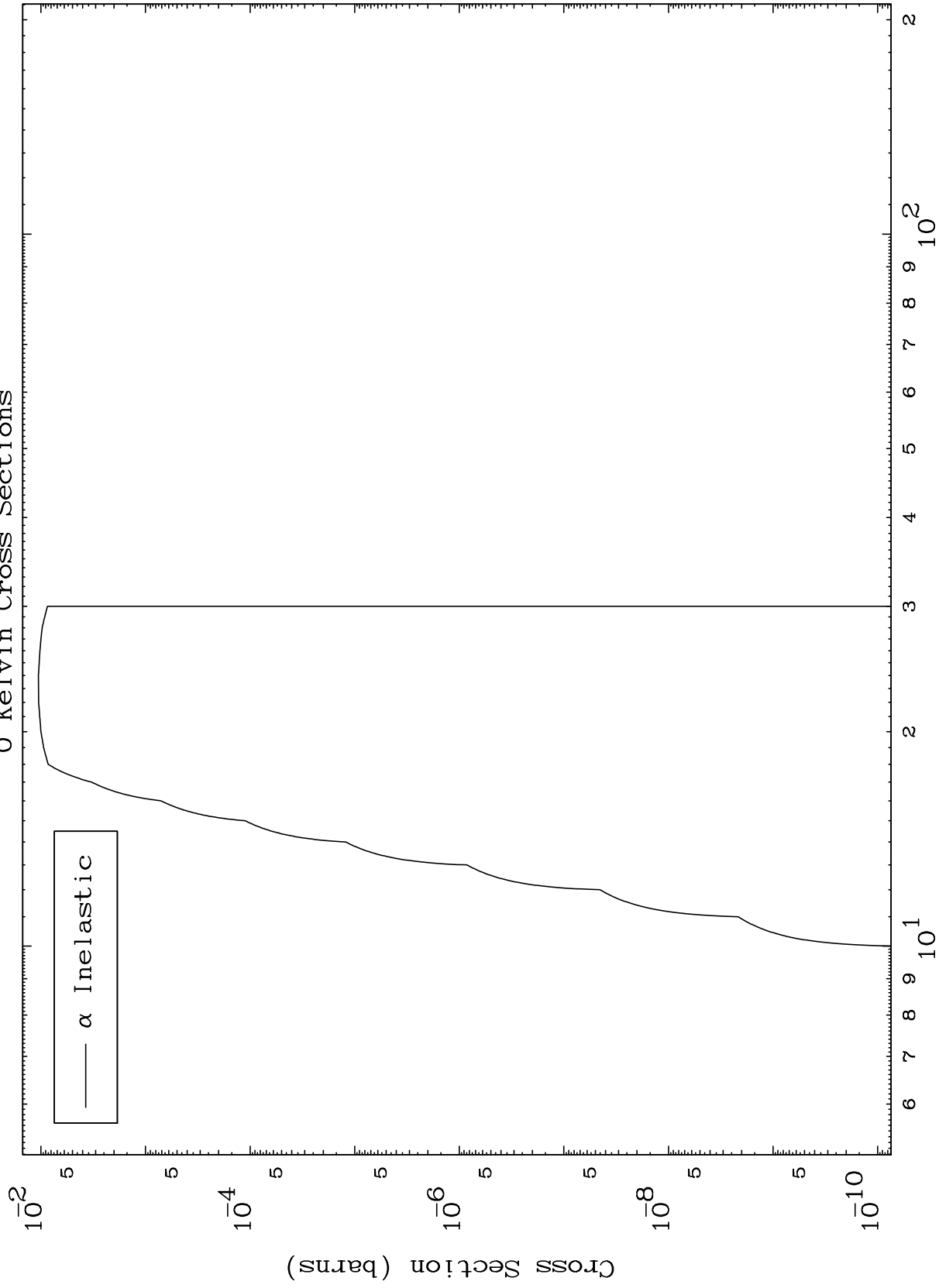
Incident Energy (MeV)

76-0s-195

MAT 7658

(α, n') Level
0 Kelvin Cross Sections

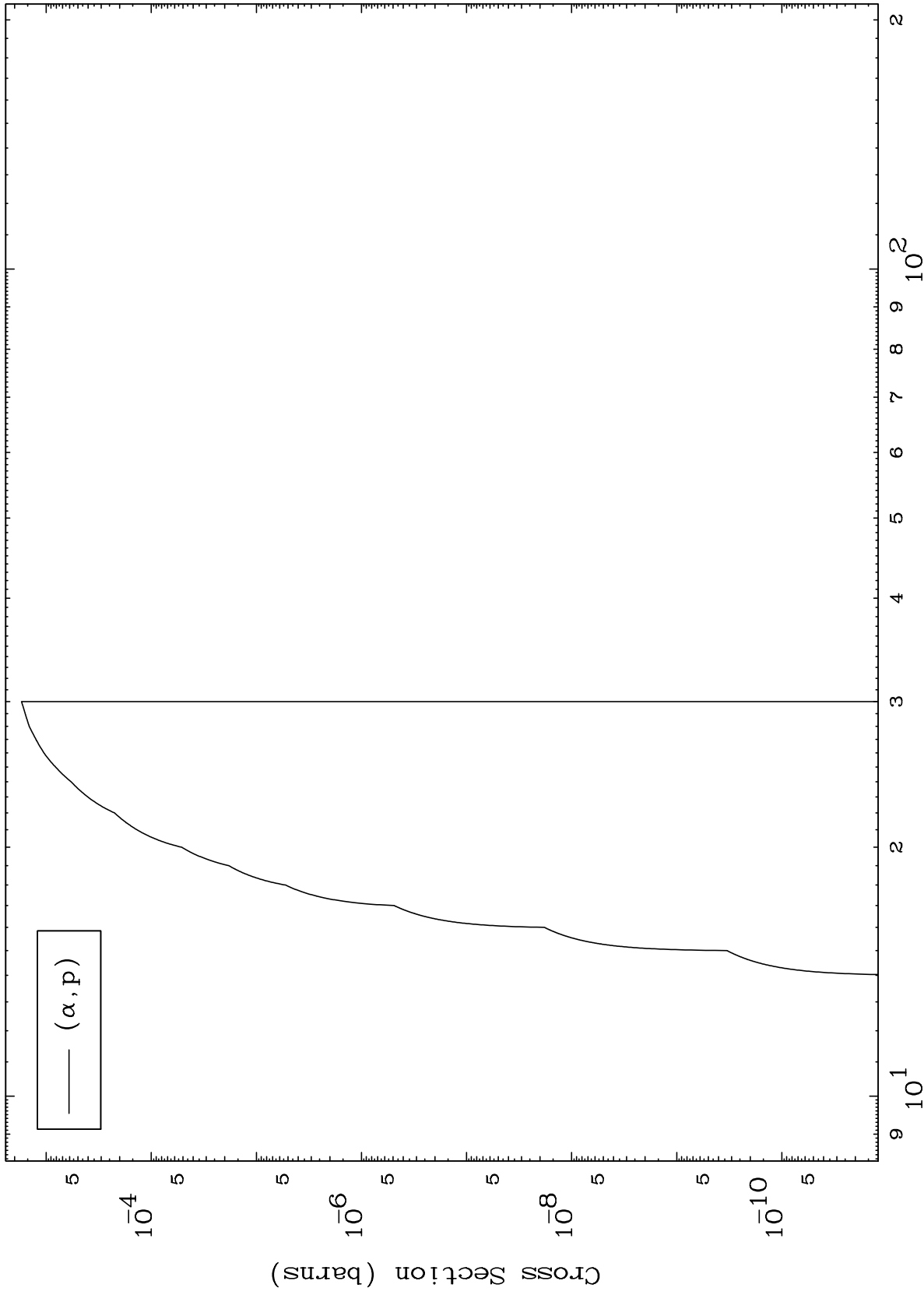
76-0s-195



MAT 7658

(α, p) Levels
0 Kelvin Cross Sections

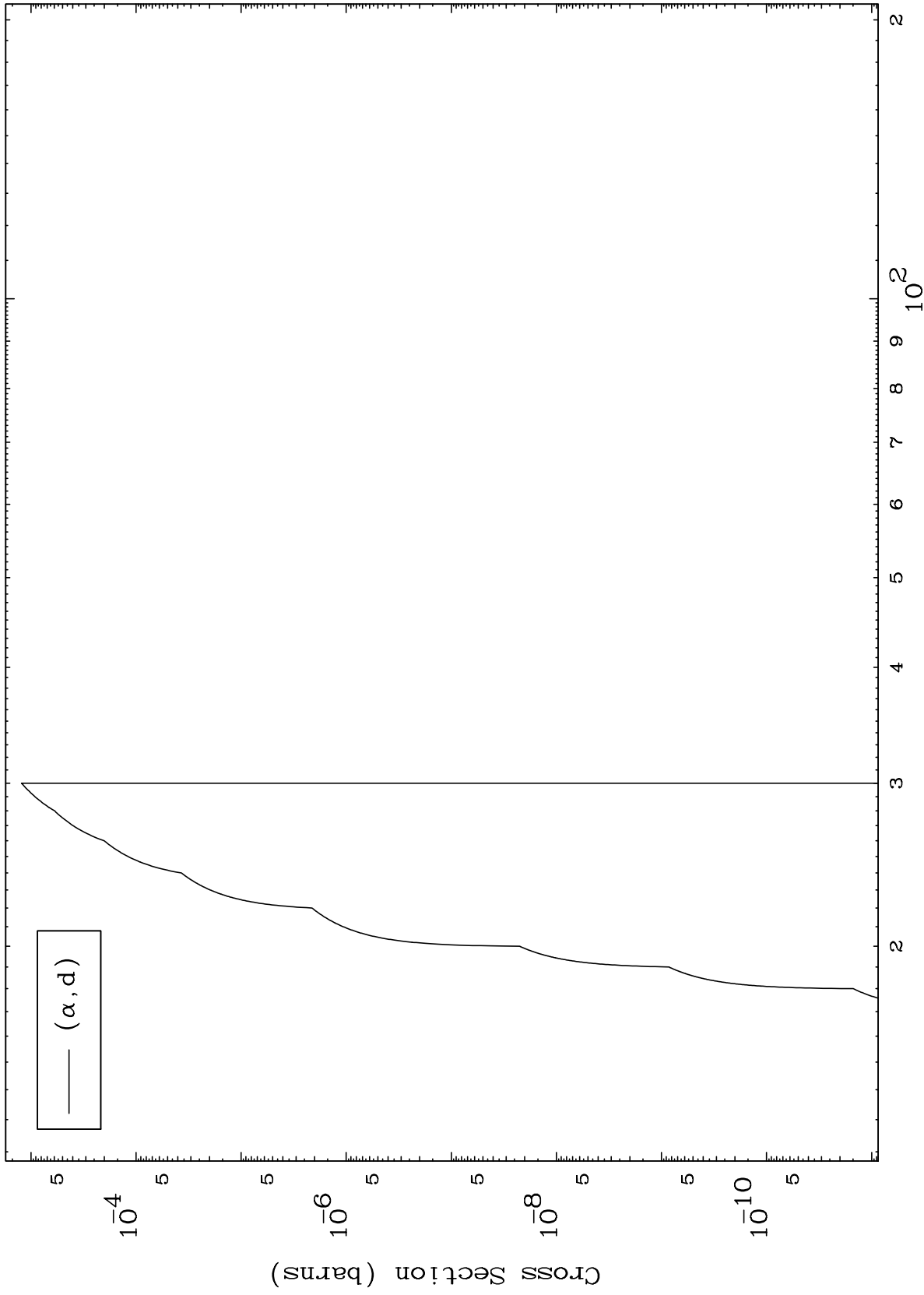
76-0s-195



5

Incident Energy (MeV)

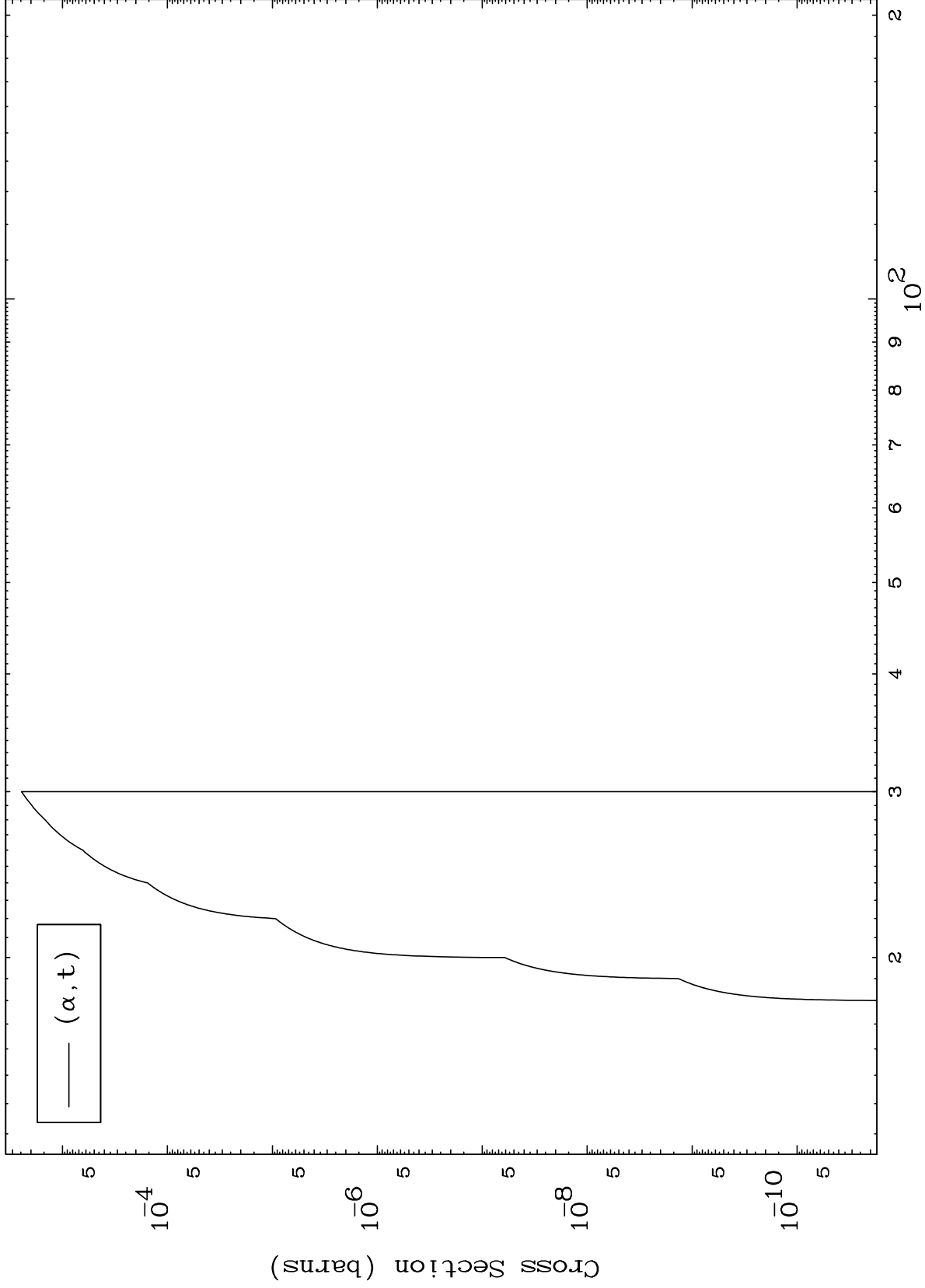
76-0s-195



MAT 7658

(α, t) Levels
0 Kelvin Cross Sections

76-0s-195



7

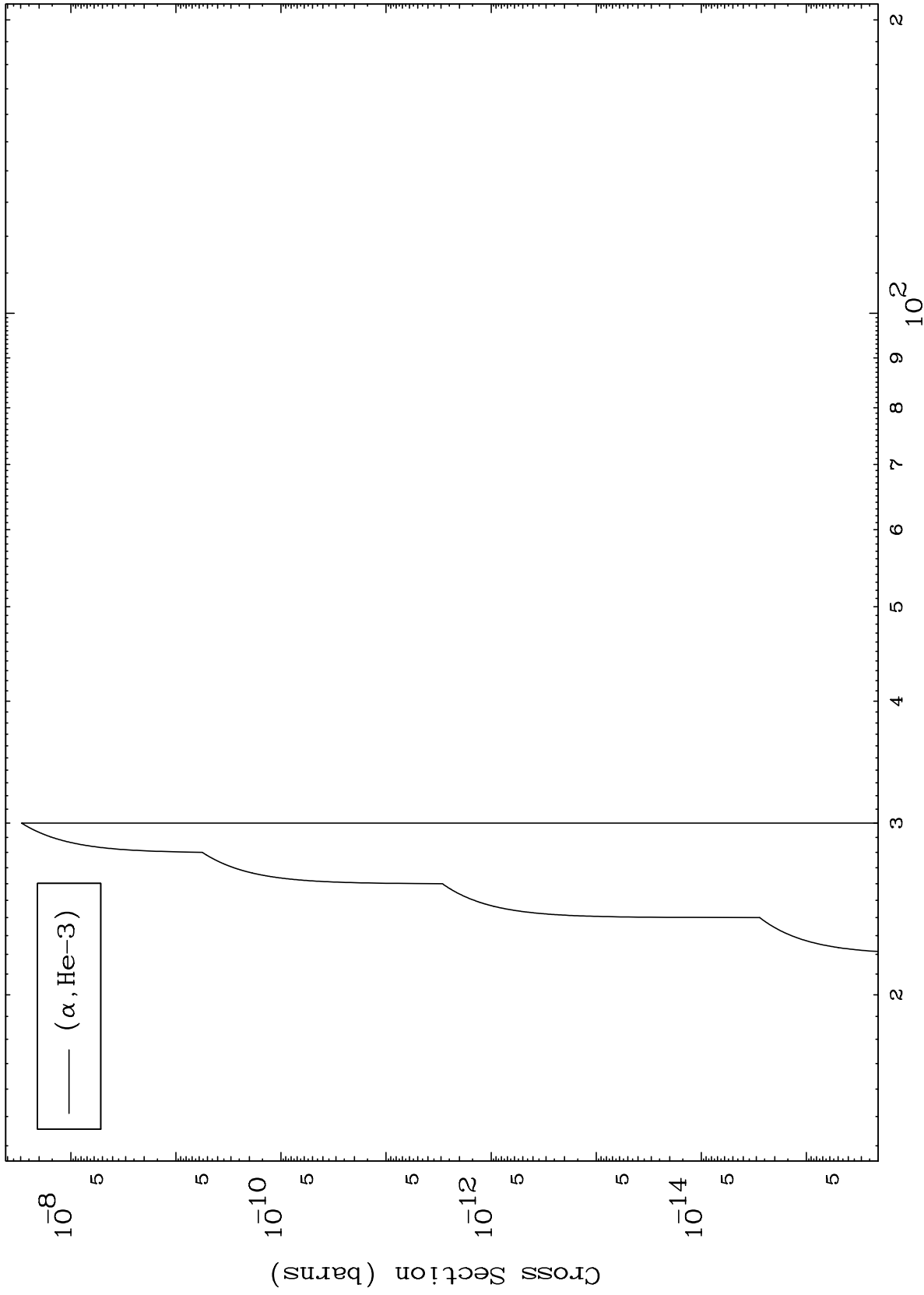
Incident Energy (MeV)

76-0s-195

MAT 7658

(α ,He3) Levels
0 Kelvin Cross Sections

76-0s-195



8

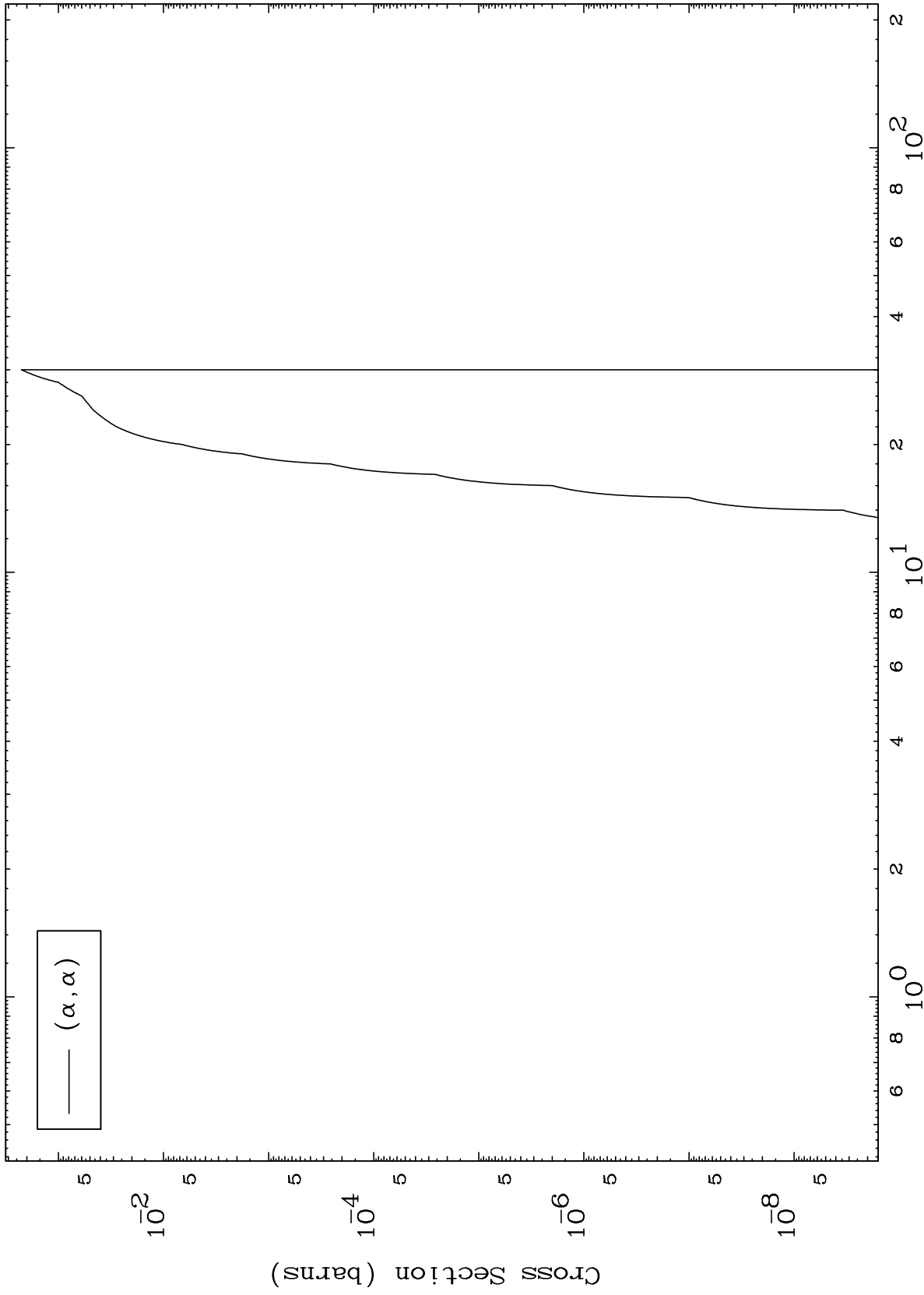
Incident Energy (MeV)

76-0s-195

MAT 7658

(α, α) Levels
0 Kelvin Cross Sections

76-0s-195

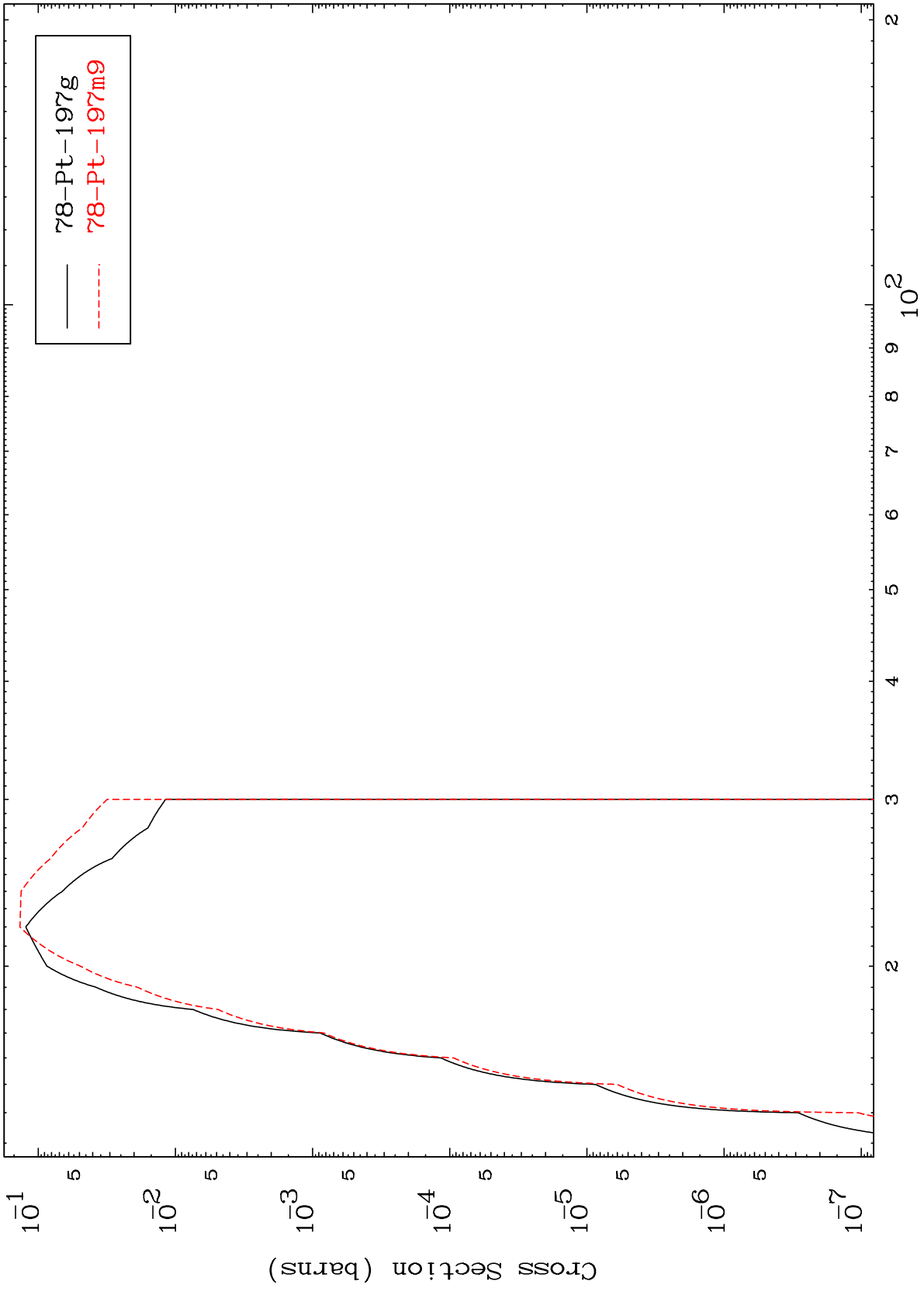


MAT 7658

($\alpha, 2n$)

76-0s-195

Radionuclide Production Cross Section



78-Pt-197g
78-Pt-197m9

10

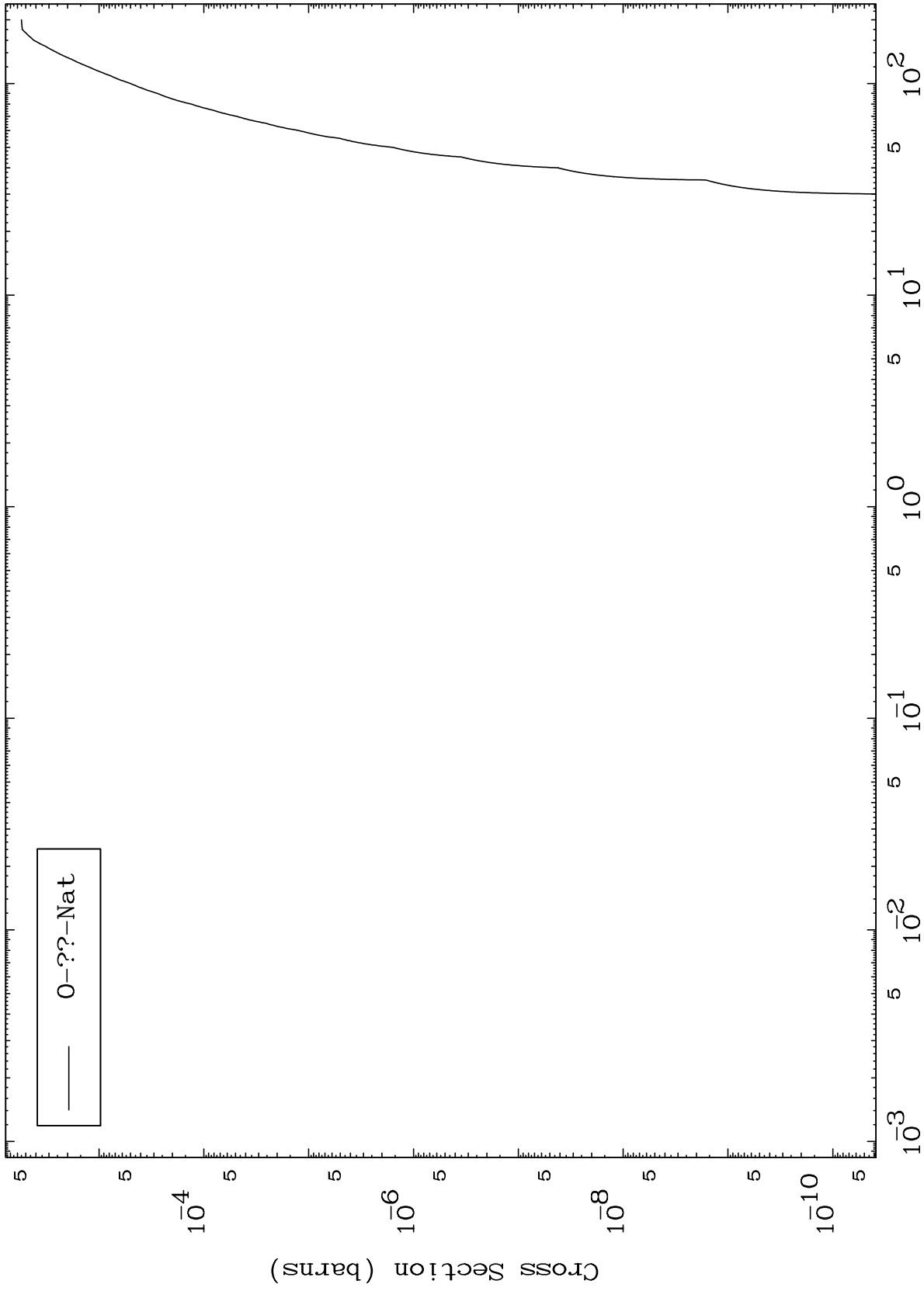
Incident Energy (MeV)

76-0s-195

MAT 7658

α Fission
Radionuclide Production Cross Section

76-0s-195



11

Incident Energy (MeV)

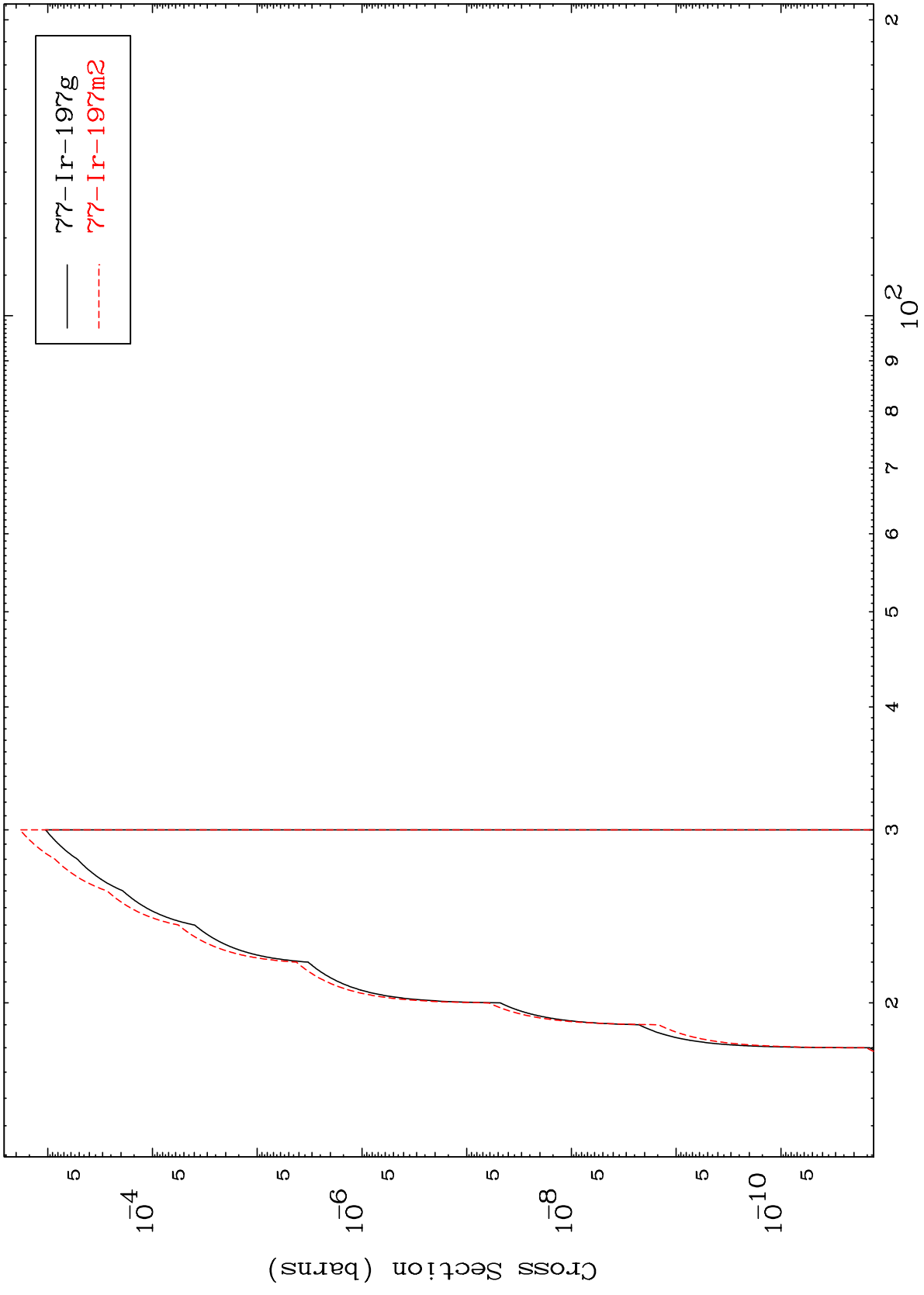
76-0s-195

MAT 7658

(α, n') p

76-0s-195

Radionuclide Production Cross Section



12

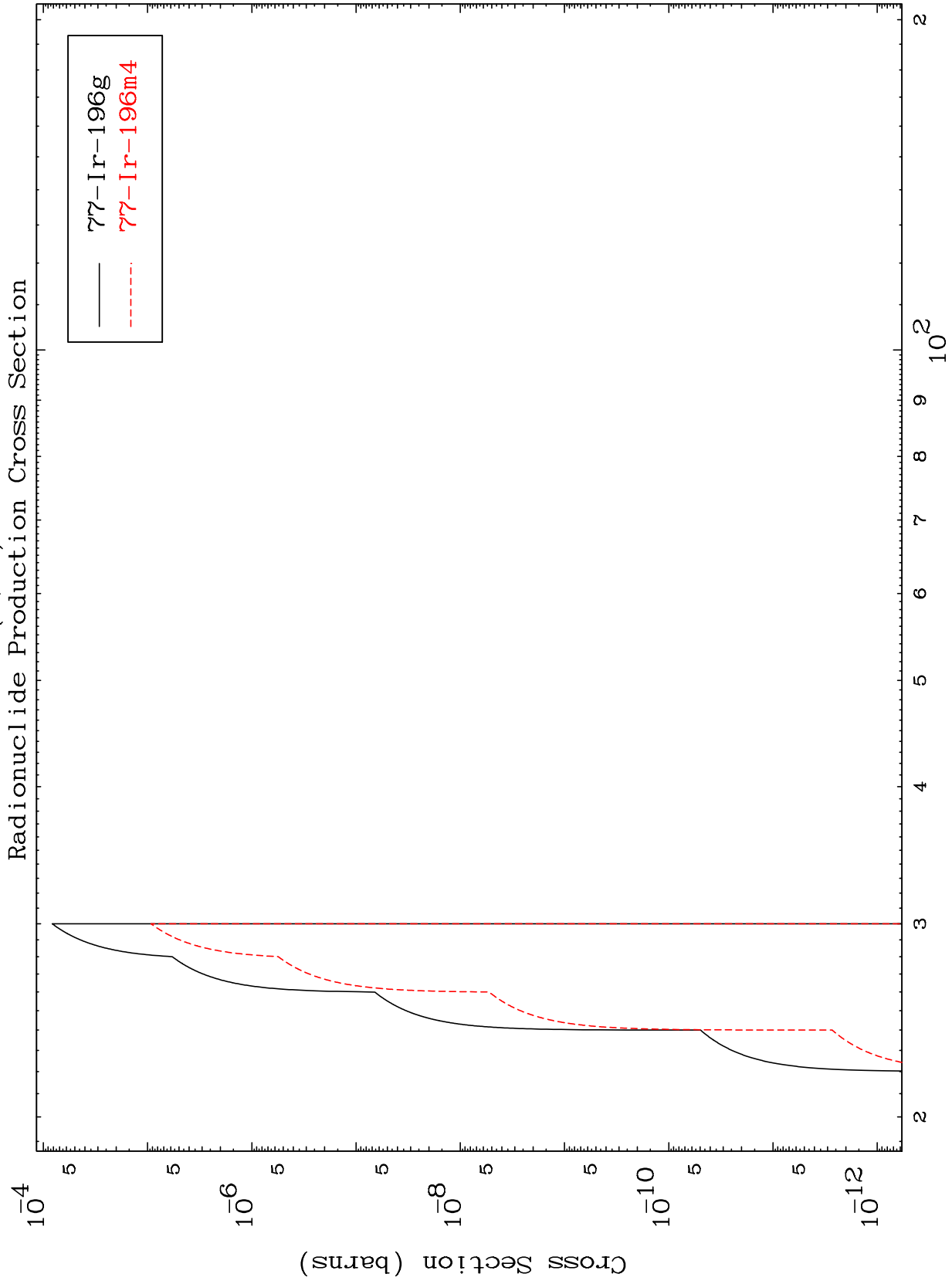
Incident Energy (MeV)

76-0s-195

MAT 7658

(α, n') d

76-0s-195



13

Incident Energy (MeV)

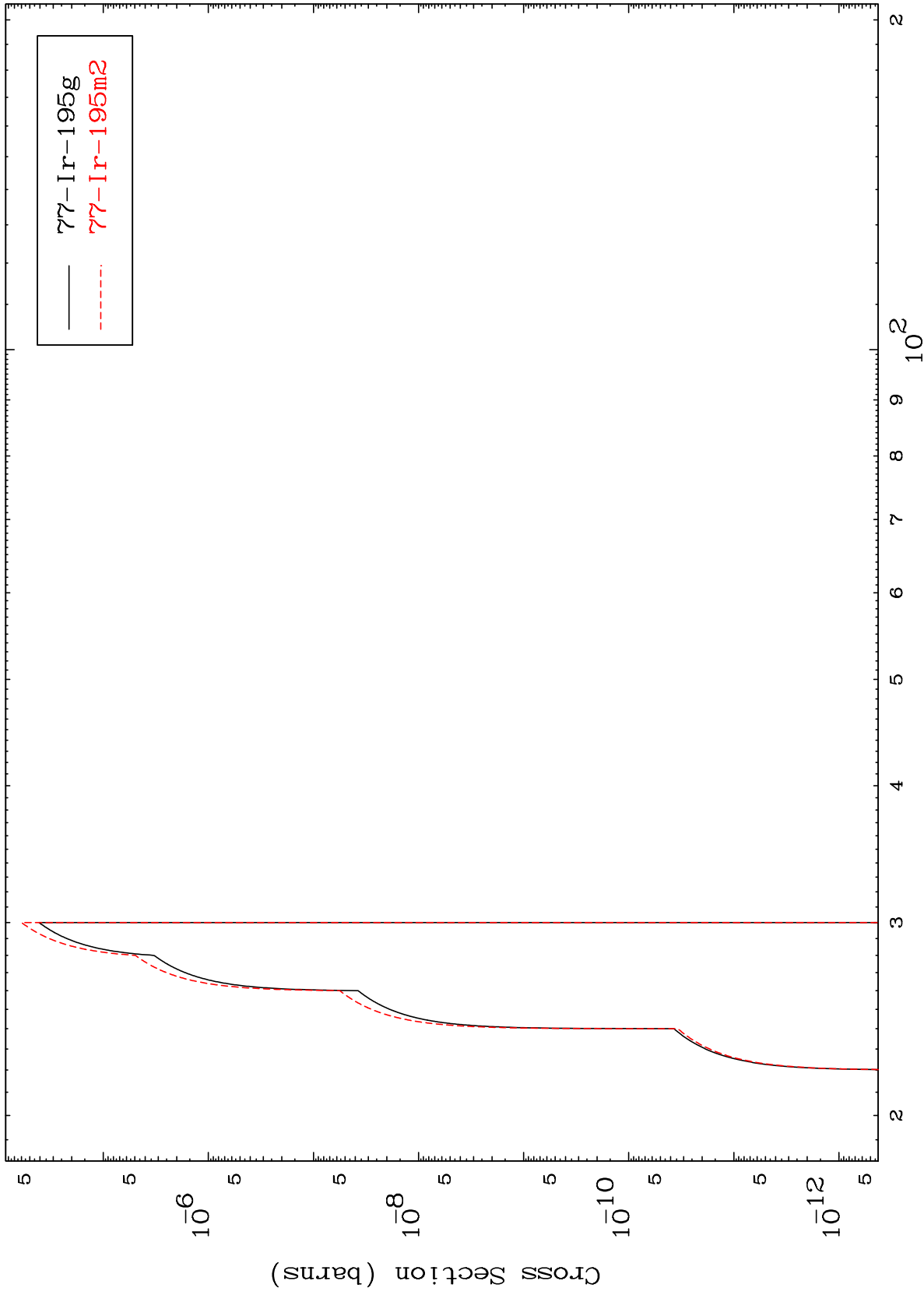
76-0s-195

MAT 7658

(α, n') t

76-0s-195

Radionuclide Production Cross Section



14

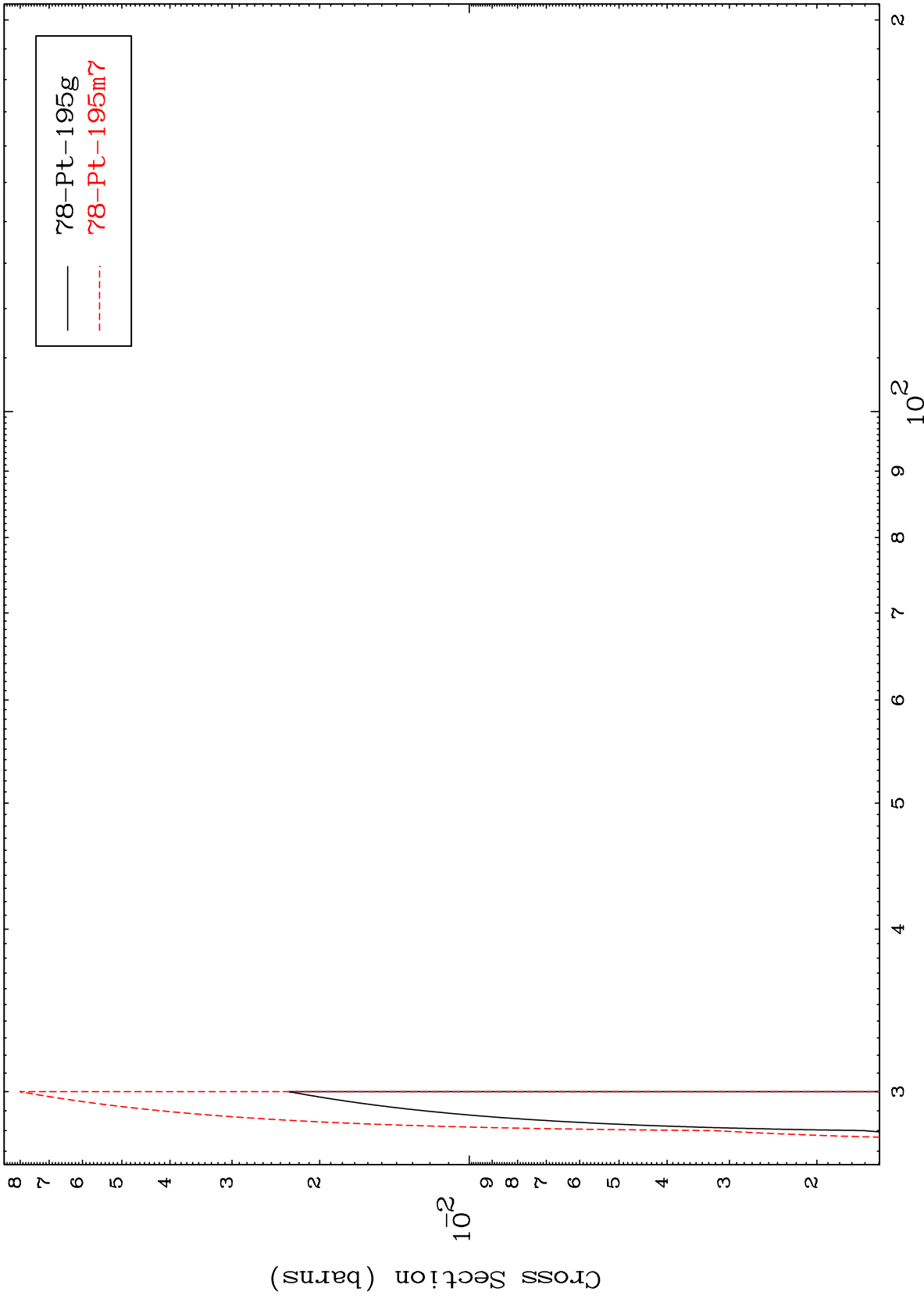
Incident Energy (MeV)

76-0s-195

MAT 7658

76-0s-195

($\alpha, 4n$)
Radionuclide Production Cross Section



15

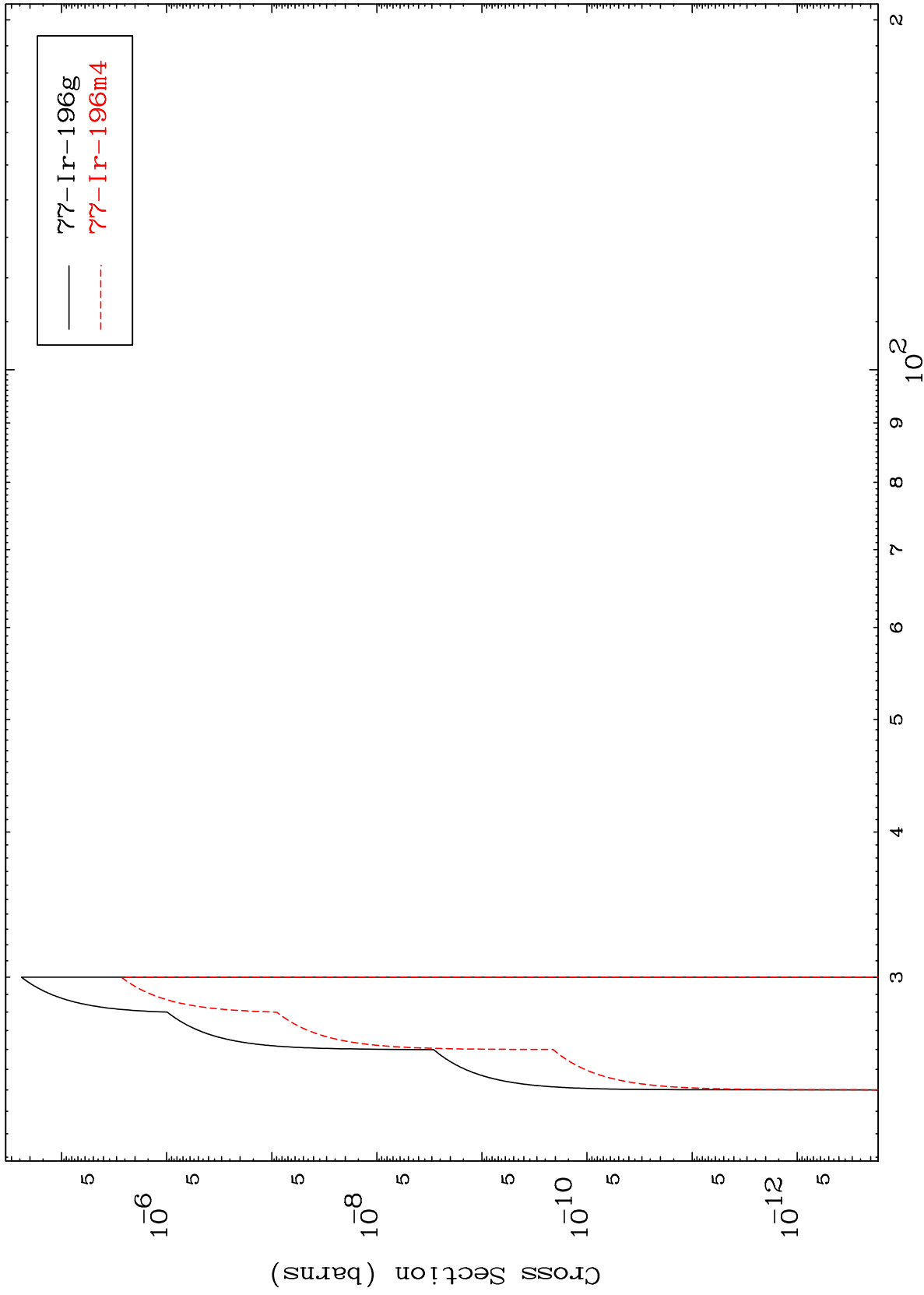
Incident Energy (MeV)

76-0s-195

MAT 7658

76-0s-195

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



16

Incident Energy (MeV)

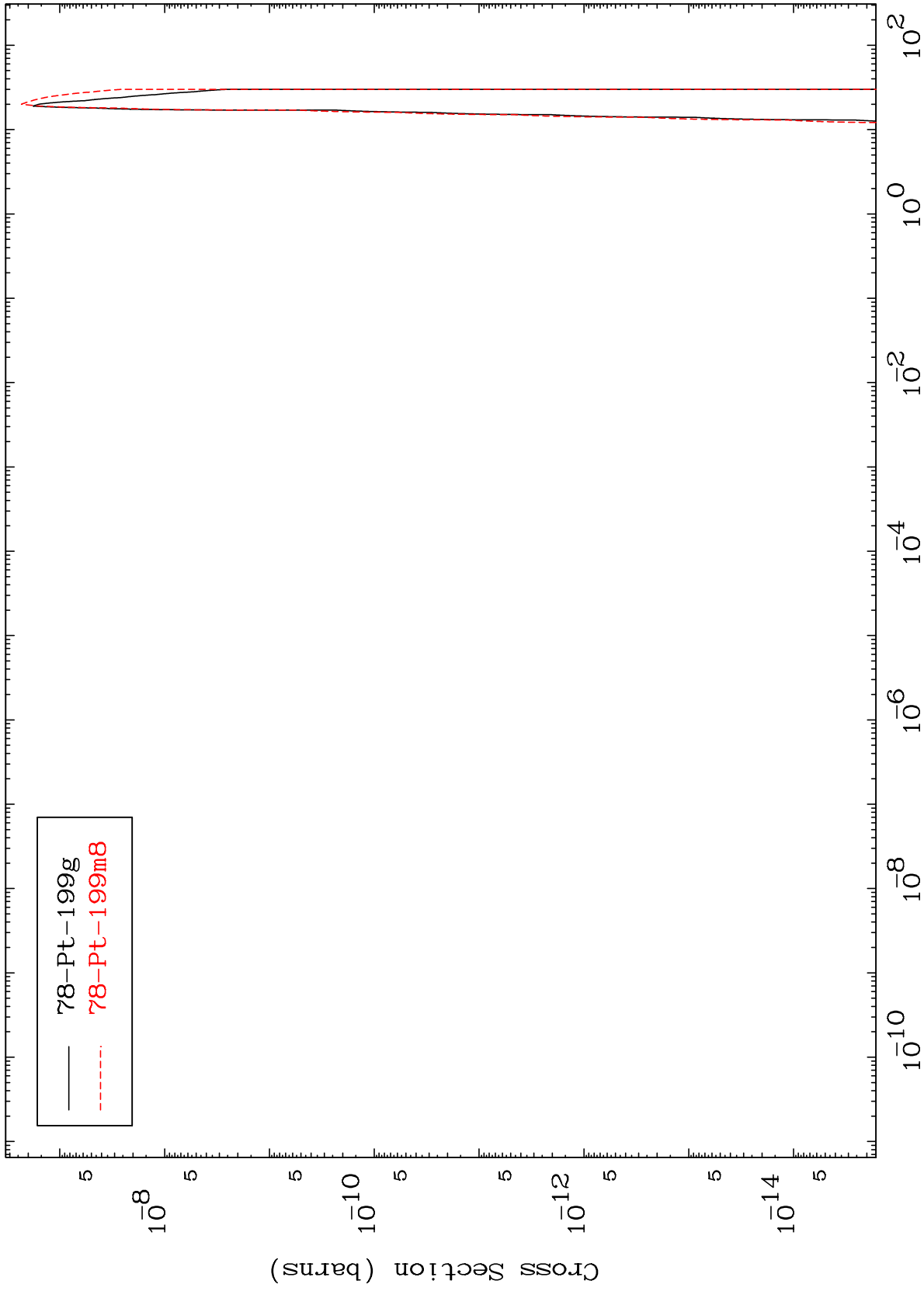
76-0s-195

MAT 7658

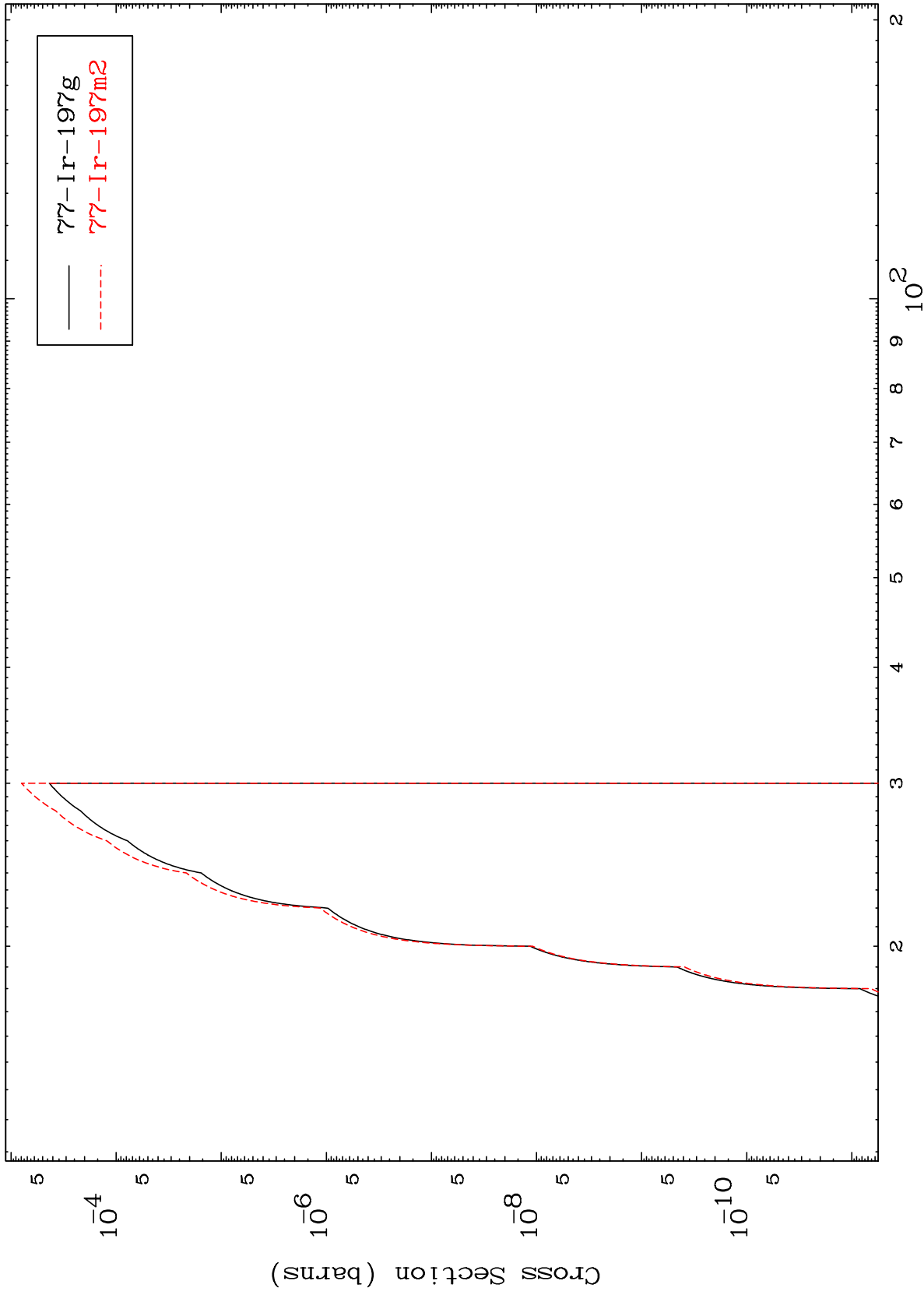
(α, γ)

76-Os-195

Radionuclide Production Cross Section



Radionuclide Production Cross Section

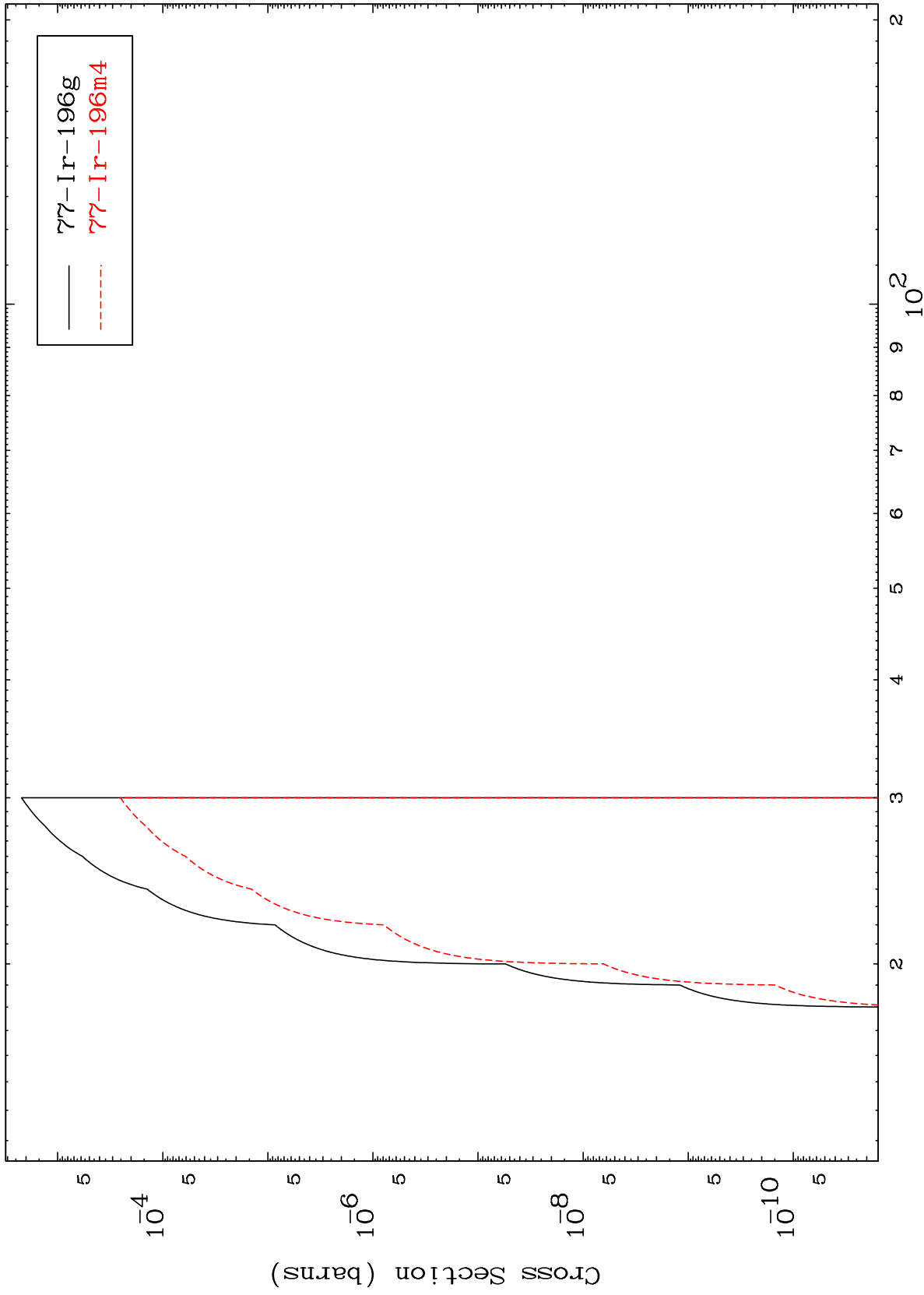


MAT 7658

(α, t)

76-0s-195

Radionuclide Production Cross Section



19

Incident Energy (MeV)

76-0s-195