

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

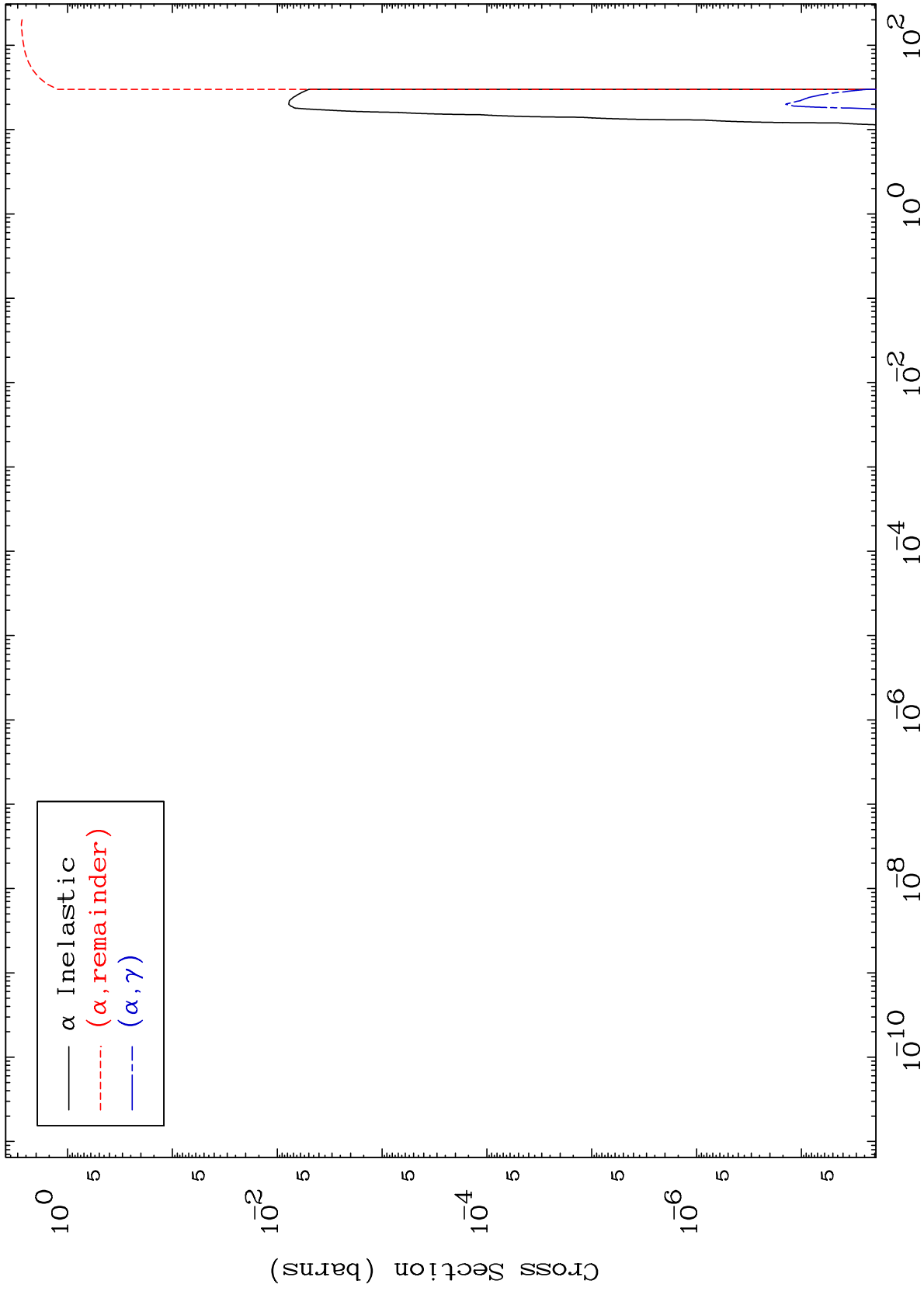
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7661

0 Kelvin α Major
Cross Sections

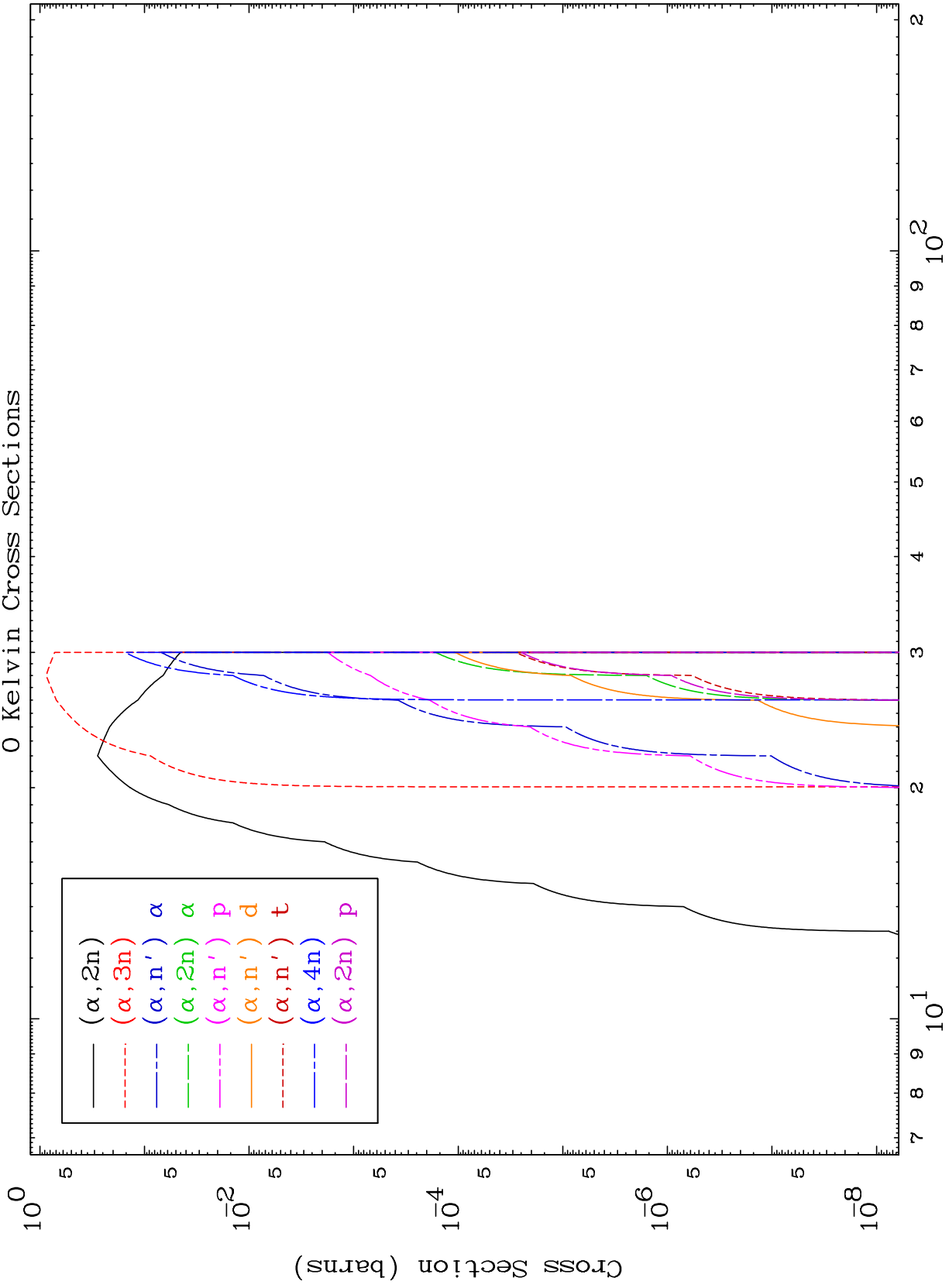
76-Os-196



MAT 7661

α Neutron Production
0 Kelvin Cross Sections

76-Os-196



2

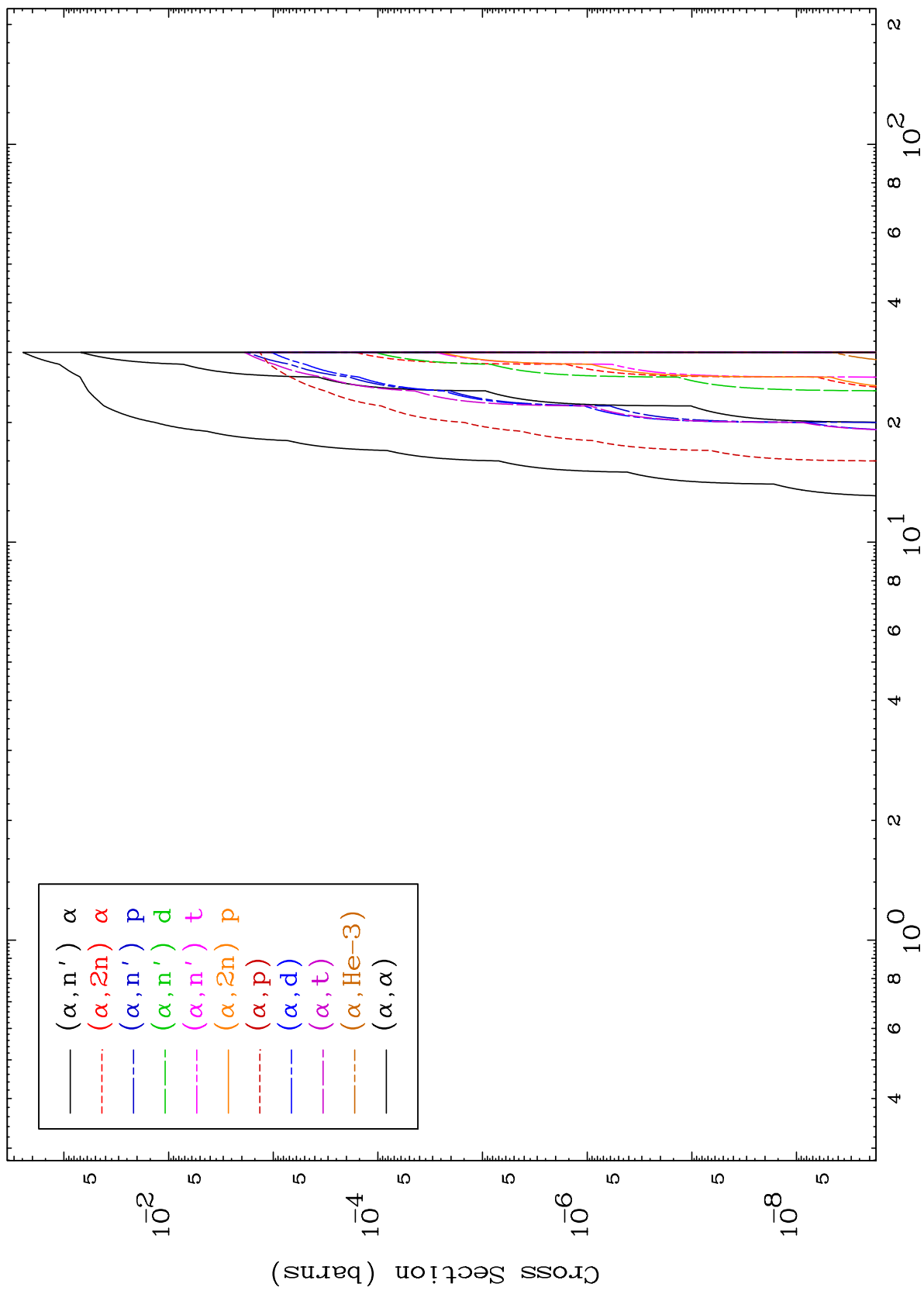
Incident Energy (MeV)

76-Os-196

MAT 7661

α Charged Particle
0 Kelvin Cross Sections

76-Os-196



3

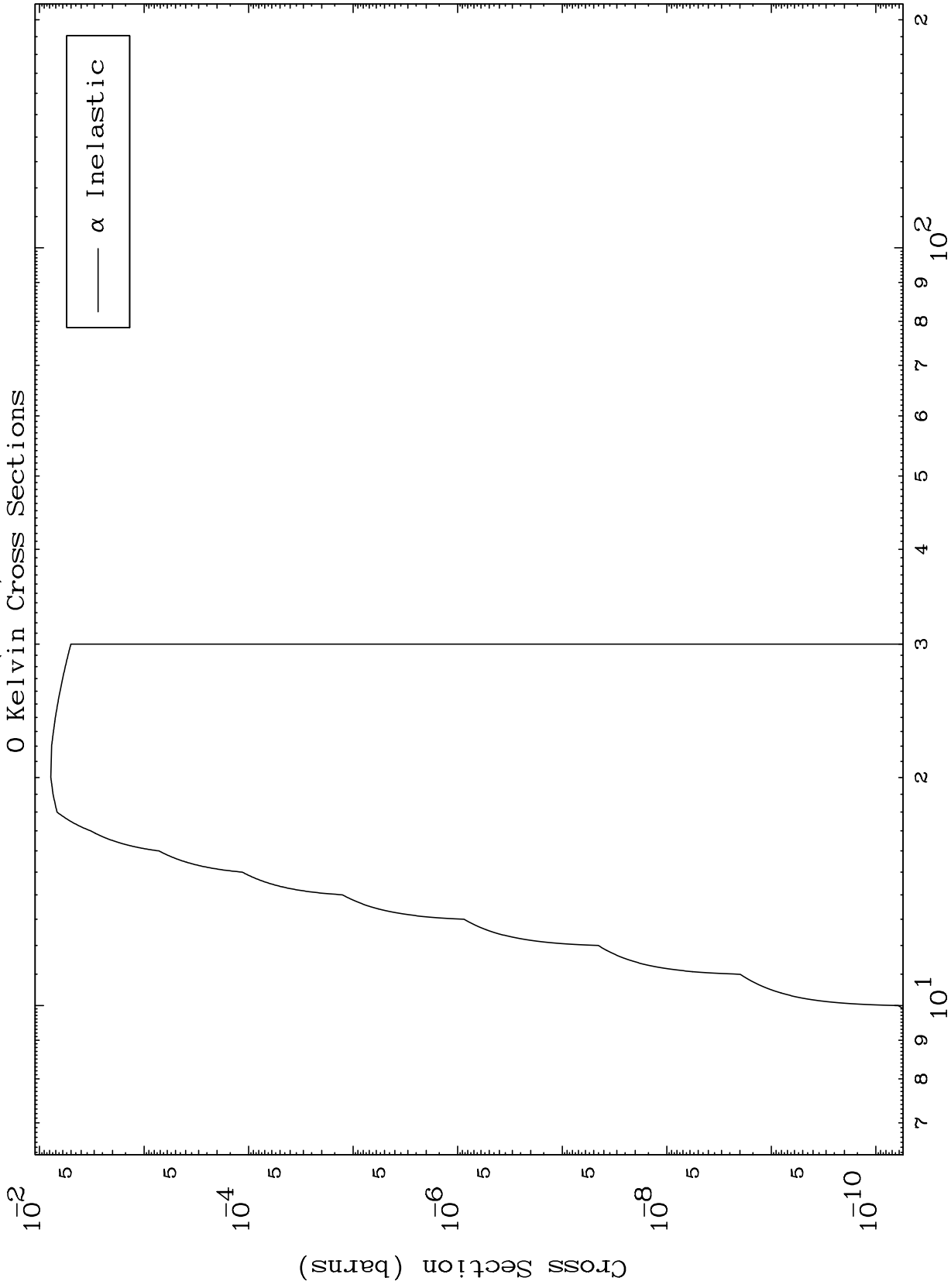
Incident Energy (MeV)

76-Os-196

MAT 7661

(α, n') Level
0 Kelvin Cross Sections

76-0s-196



4

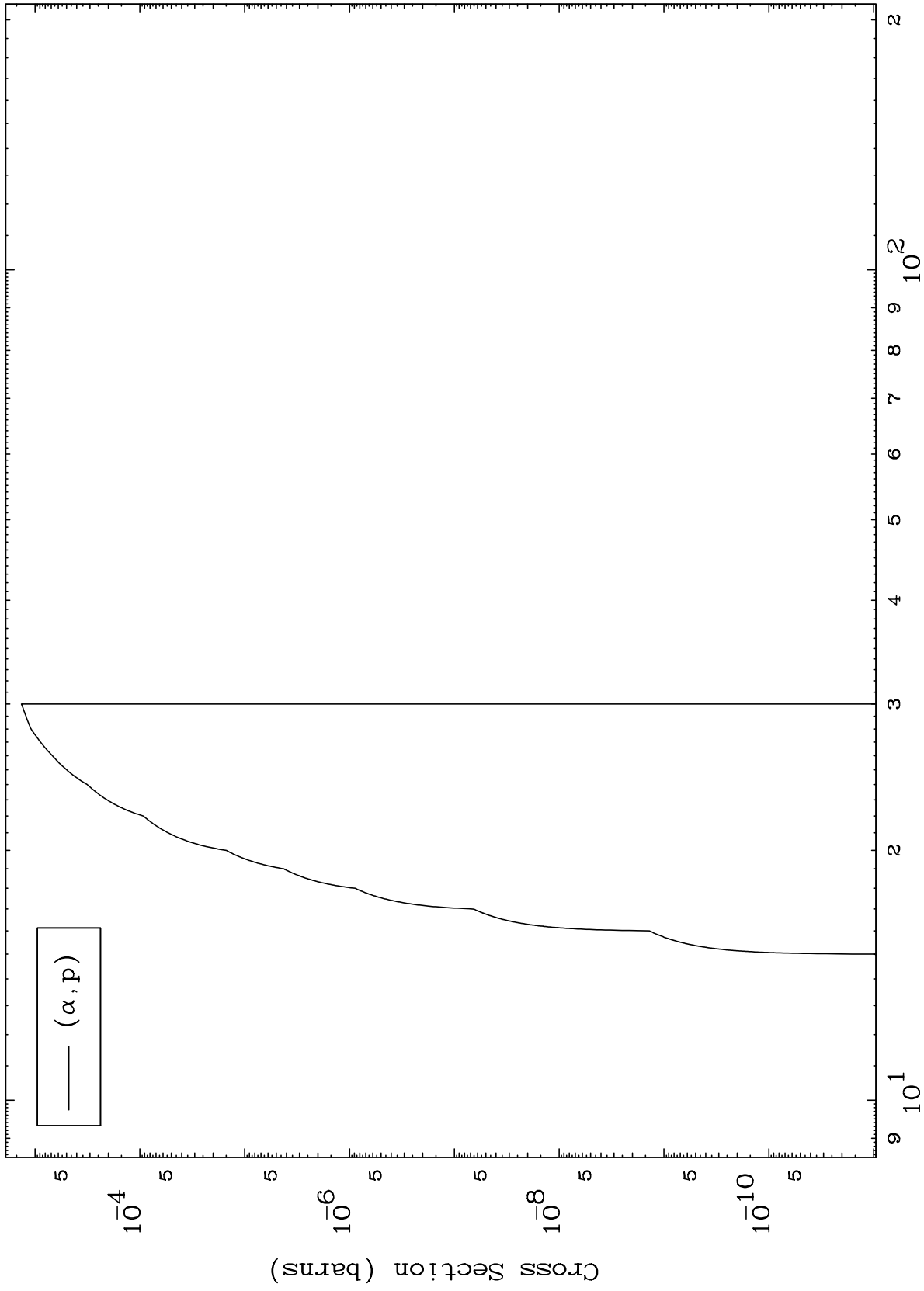
Incident Energy (MeV)

76-0s-196

MAT 7661

(α, p) Levels
0 Kelvin Cross Sections

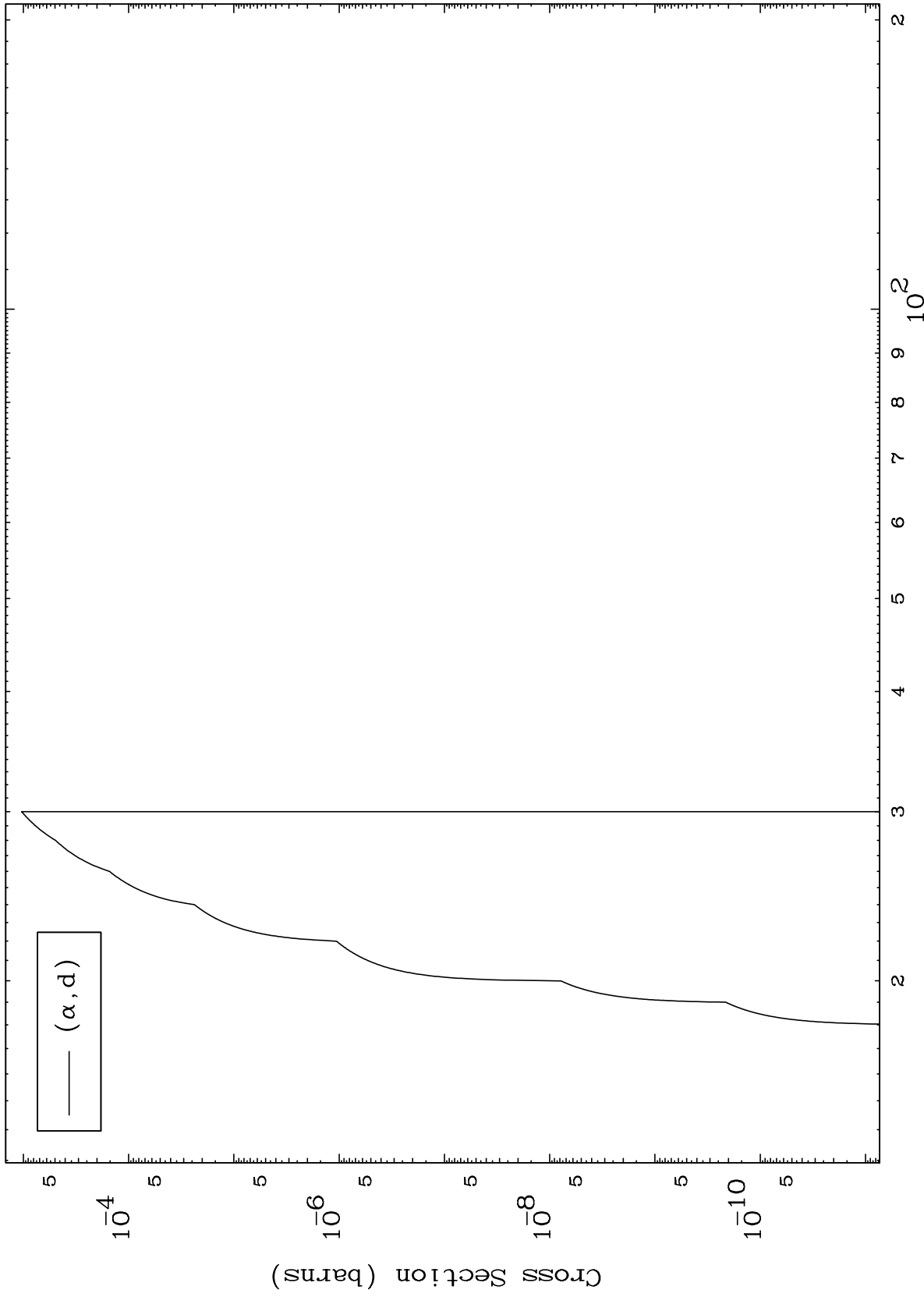
76-0s-196

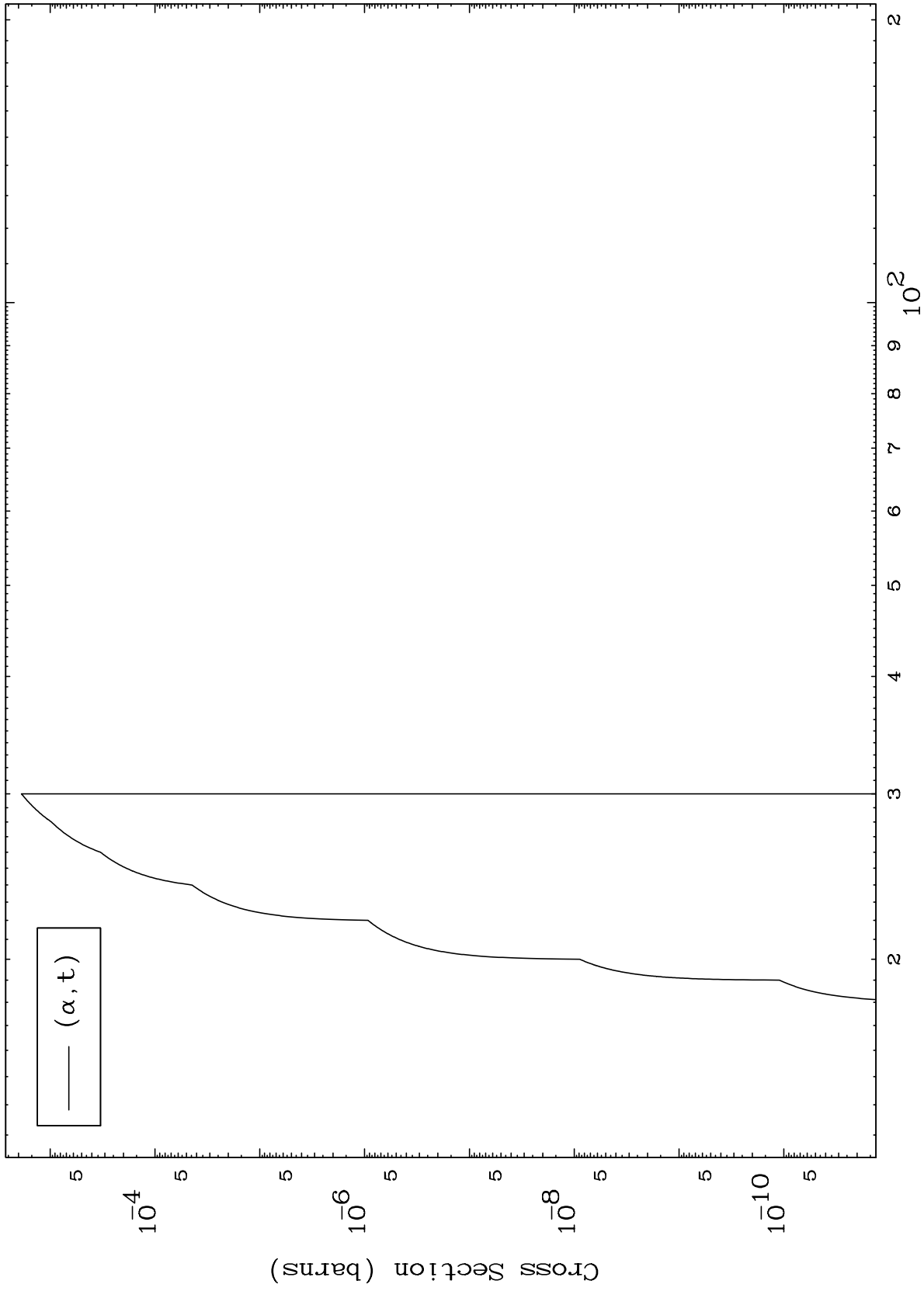


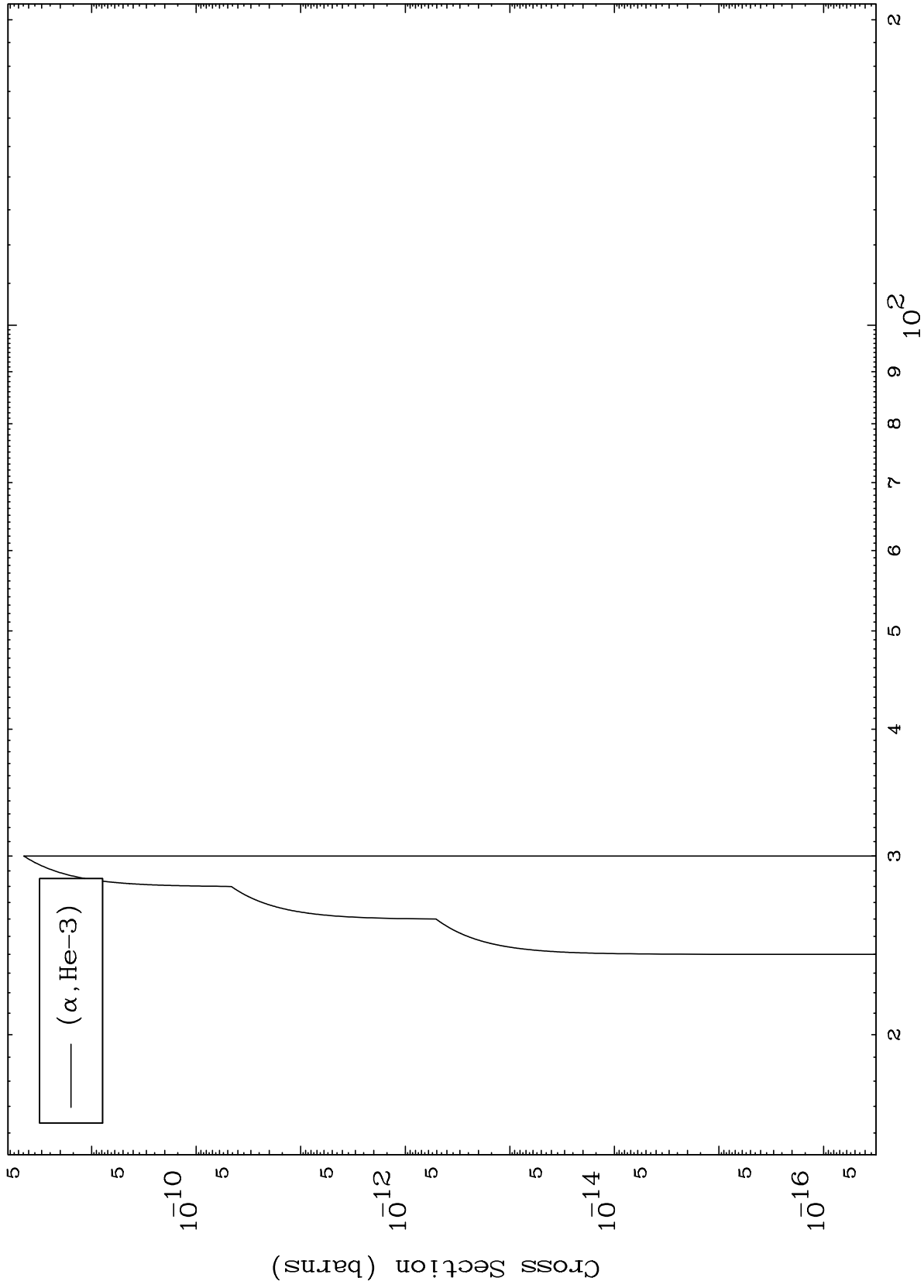
5

Incident Energy (MeV)

76-0s-196



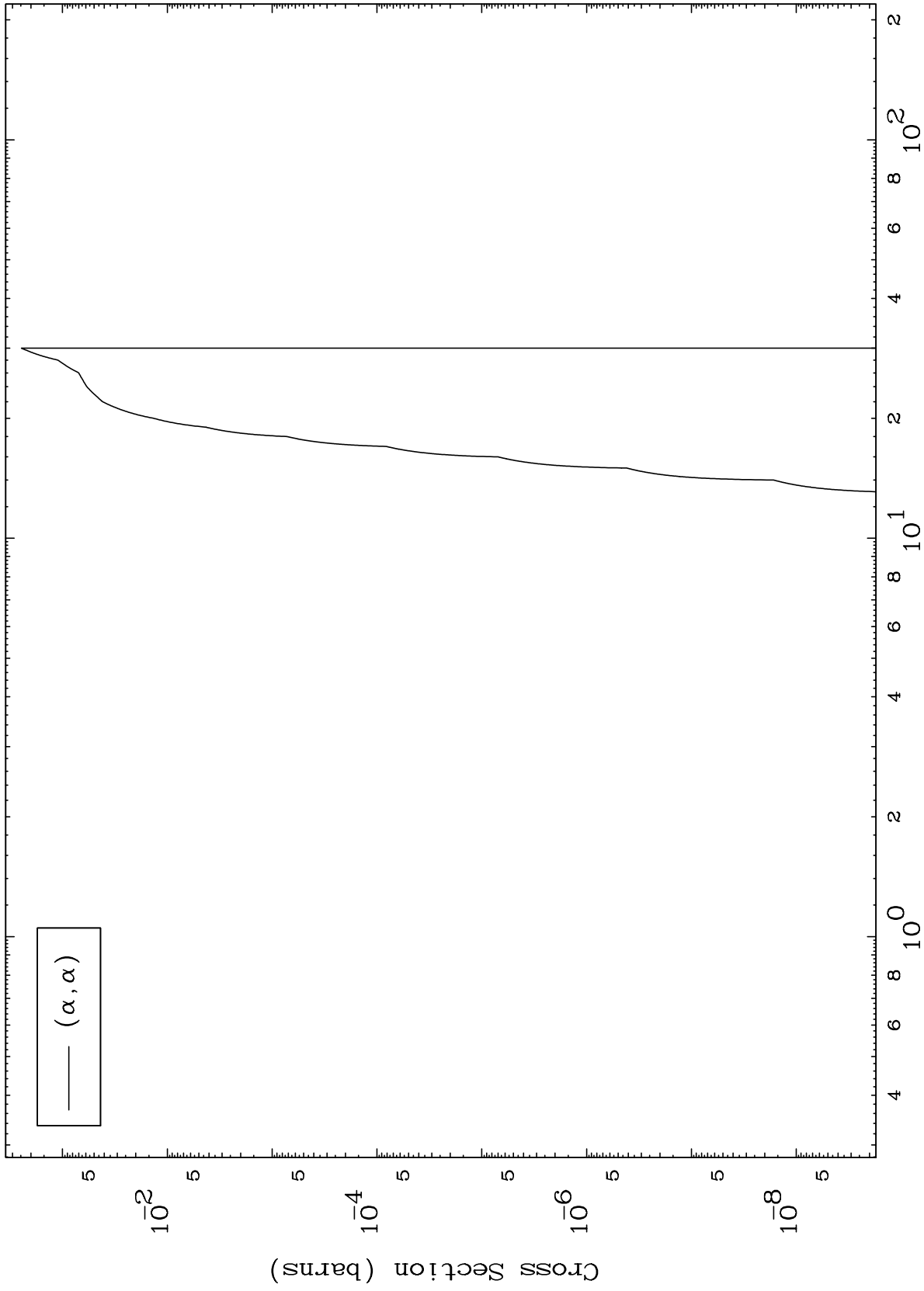




MAT 7661

(α, α) Levels
0 Kelvin Cross Sections

76-0s-196



9

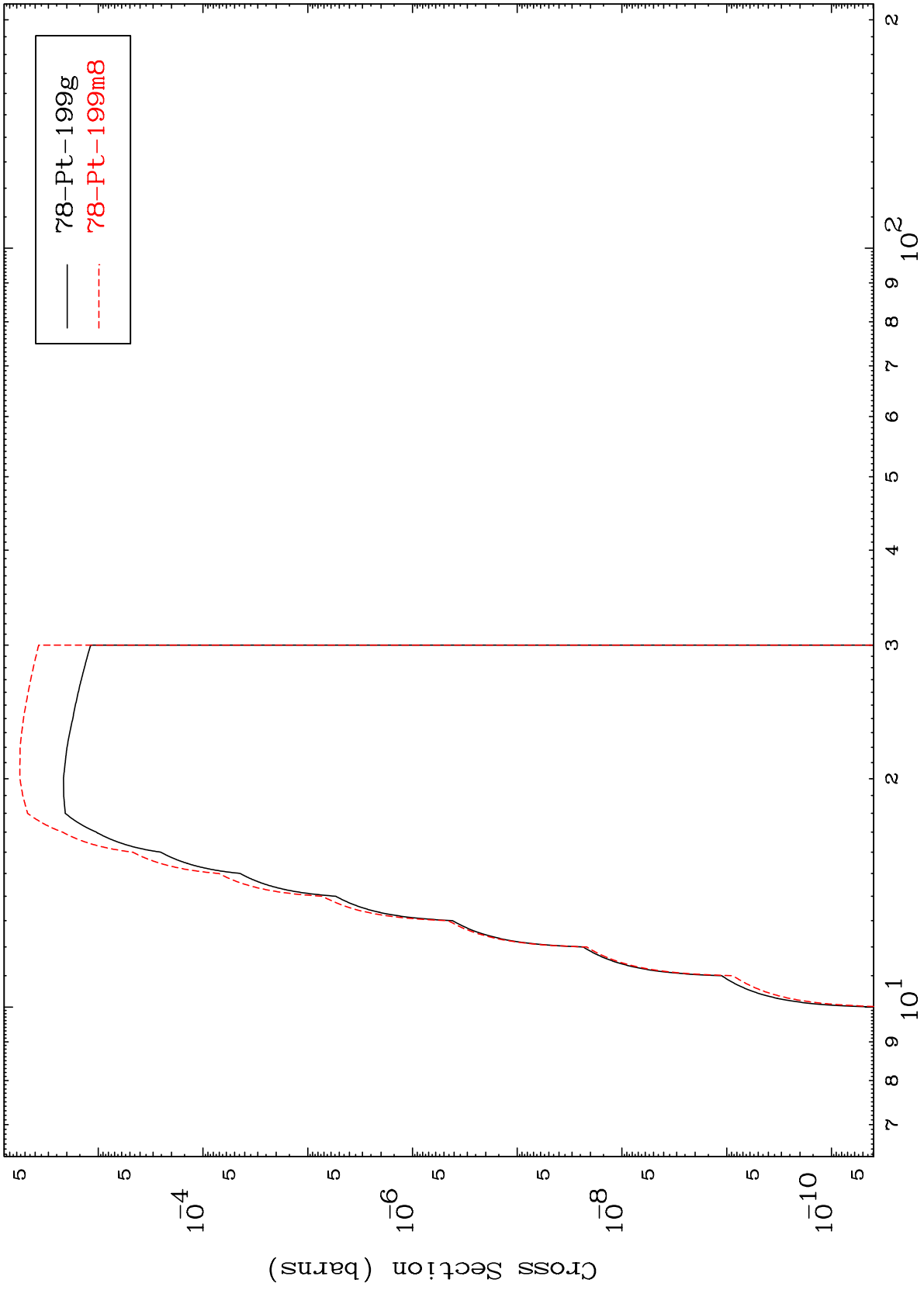
Incident Energy (MeV)

76-0s-196

MAT 7661

α Inelastic
Radionuclide Production Cross Section

76-0s-196



10

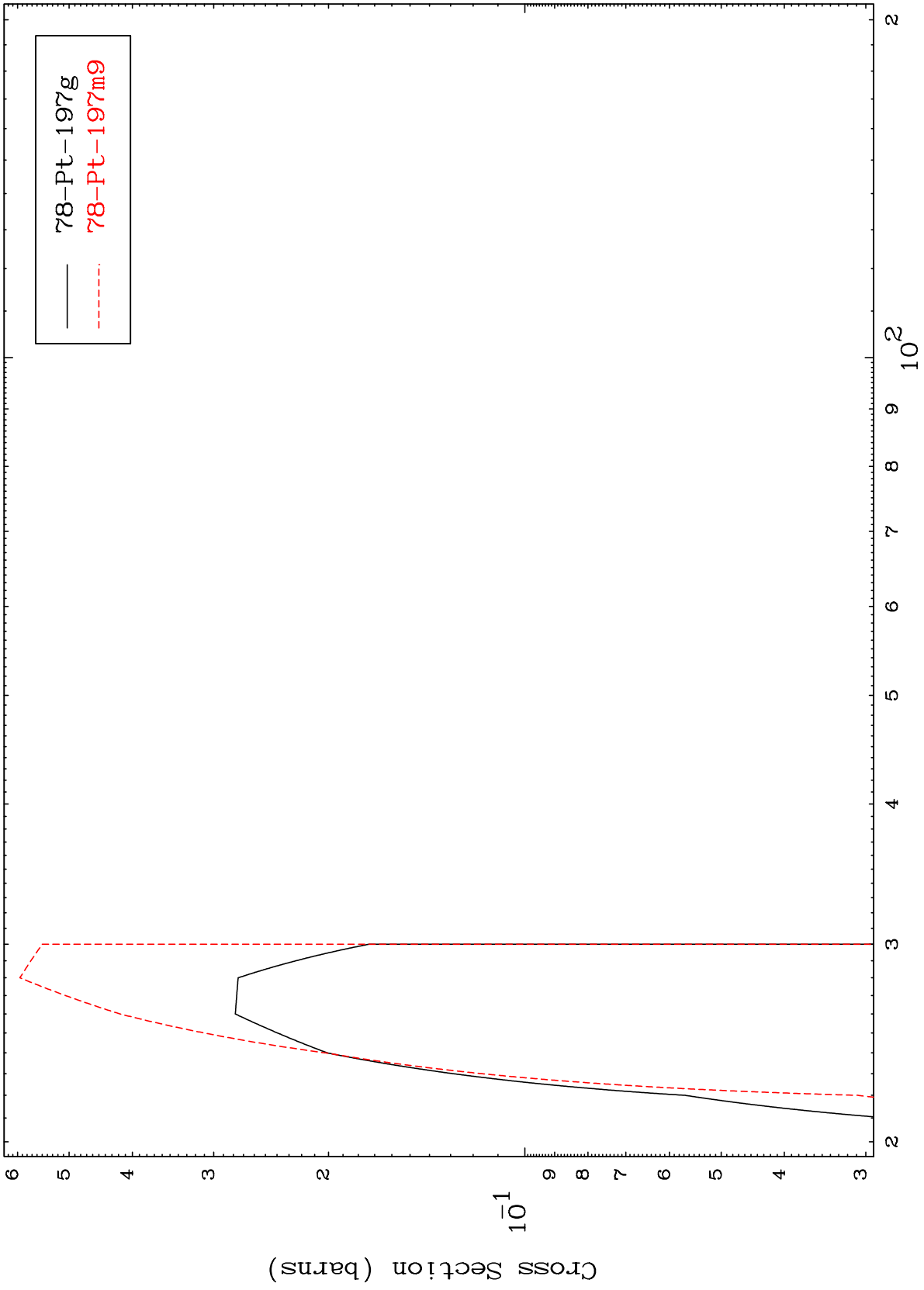
Incident Energy (MeV)

76-0s-196

MAT 7661

76-0s-196

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



11

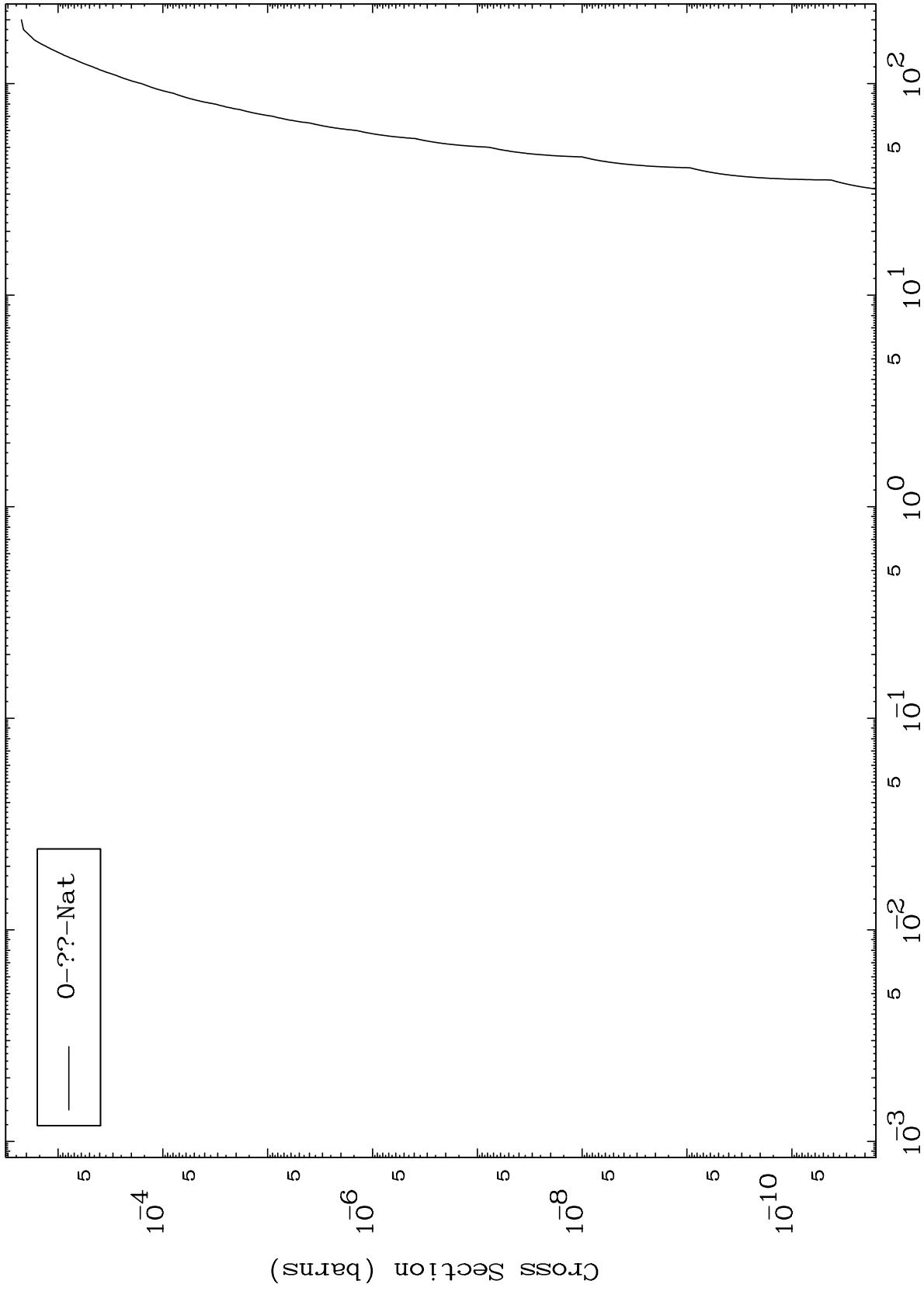
Incident Energy (MeV)

76-0s-196

MAT 7661

α Fission
Radionuclide Production Cross Section

76-0s-196



12

Incident Energy (MeV)

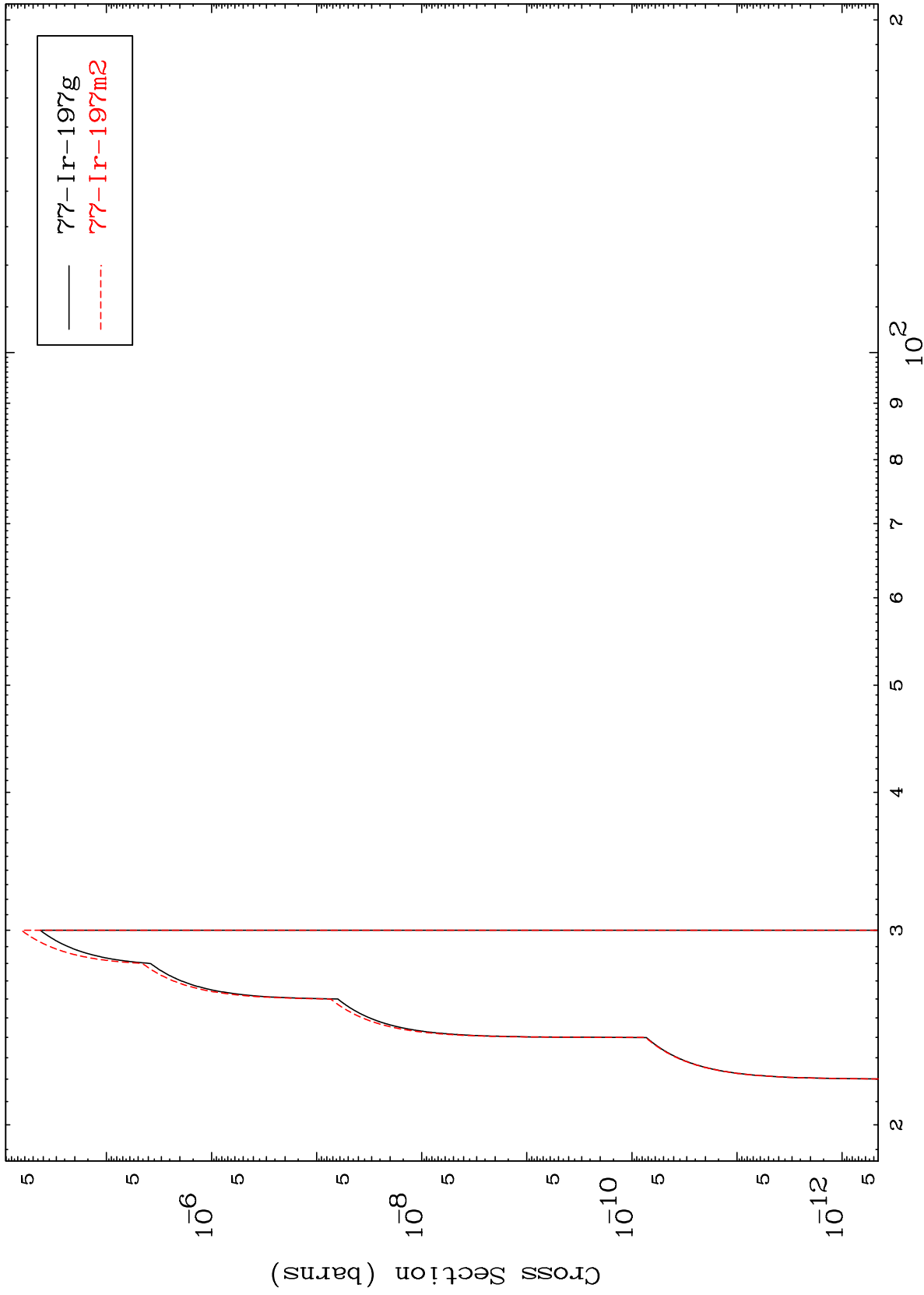
76-0s-196

MAT 7661

(α, n') d

76-0s-196

Radionuclide Production Cross Section



13

Incident Energy (MeV)

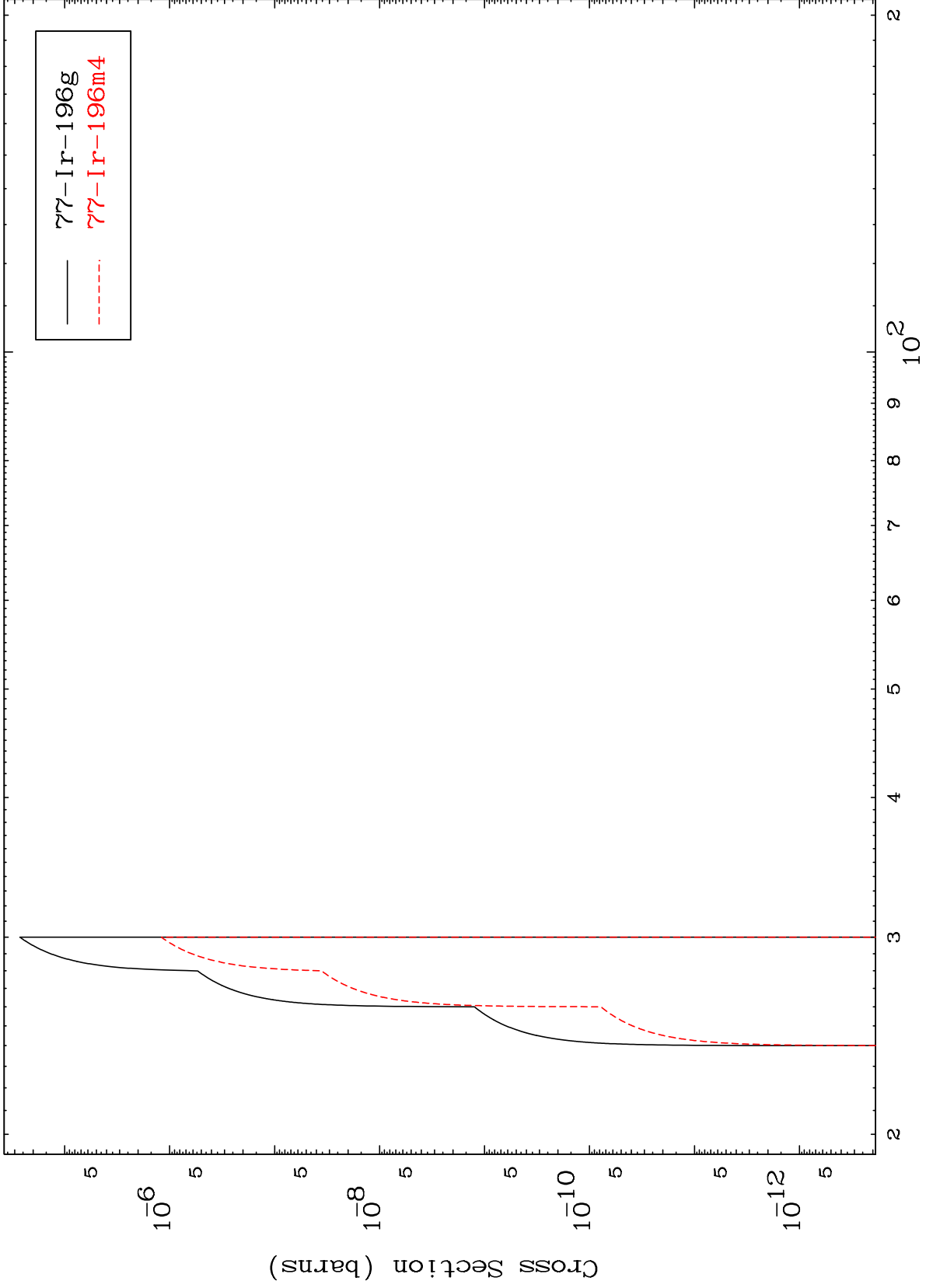
76-0s-196

MAT 7661

(α, n') t

76-0s-196

Radionuclide Production Cross Section



14

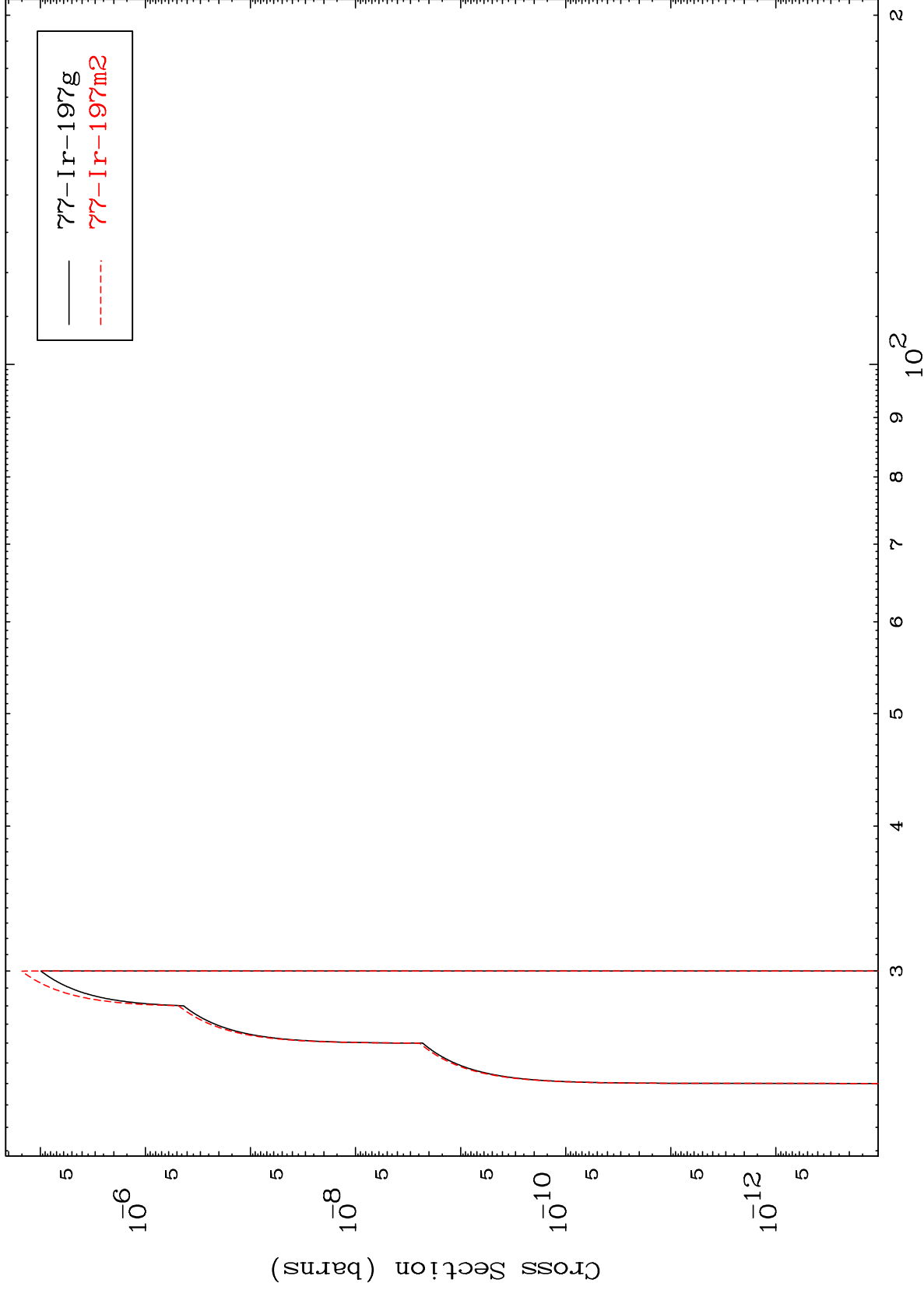
Incident Energy (MeV)

76-0s-196

MAT 7661

76-0s-196

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



15

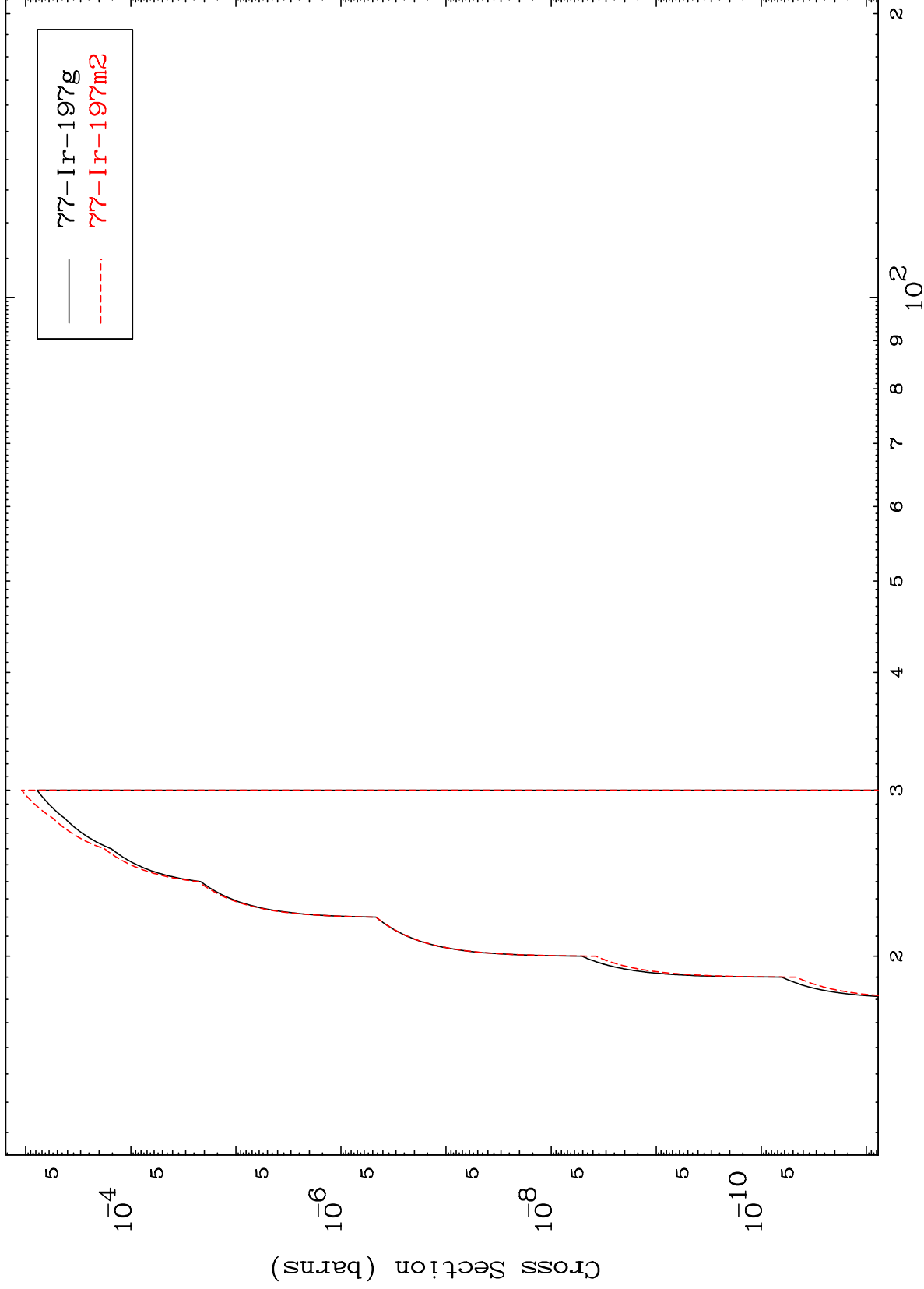
Incident Energy (MeV)

76-0s-196

MAT 7661

76-0s-196

(α, t)
Radionuclide Production Cross Section



16

Incident Energy (MeV)

76-0s-196