

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

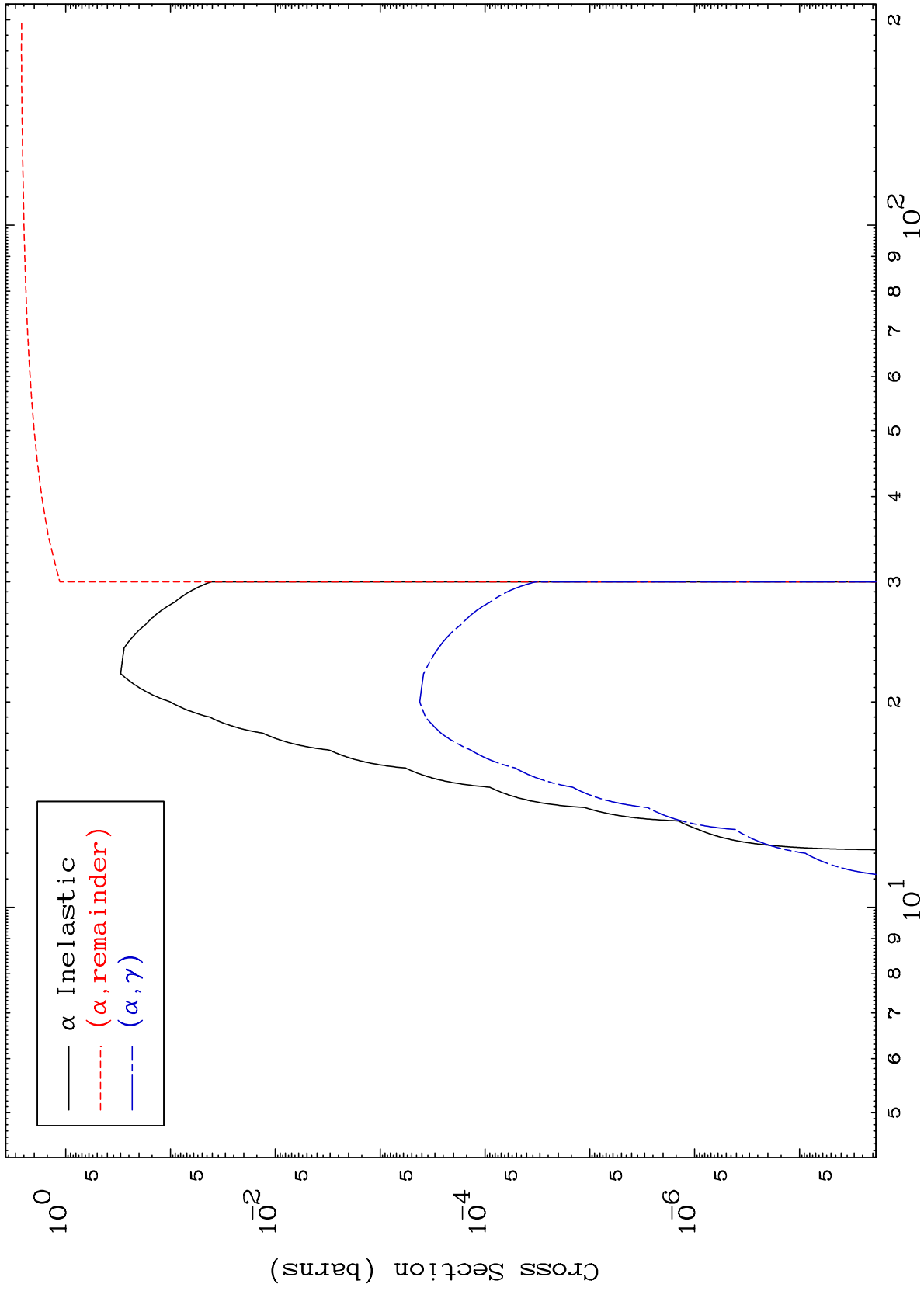
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7616

0 Kelvin α Major
Cross Sections

76-Os-181



1

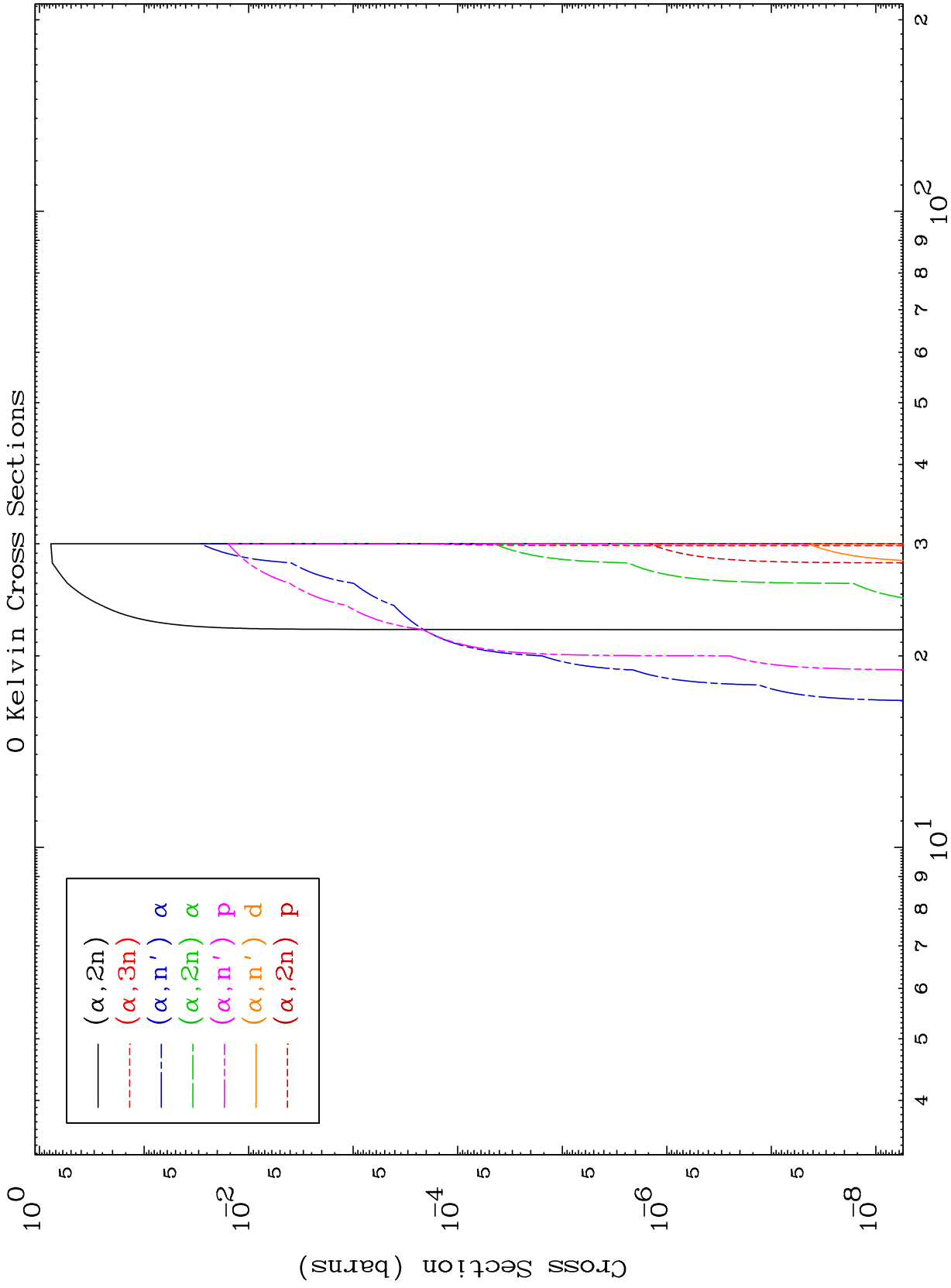
Incident Energy (MeV)

76-Os-181

MAT 7616

α Neutron Production
0 Kelvin Cross Sections

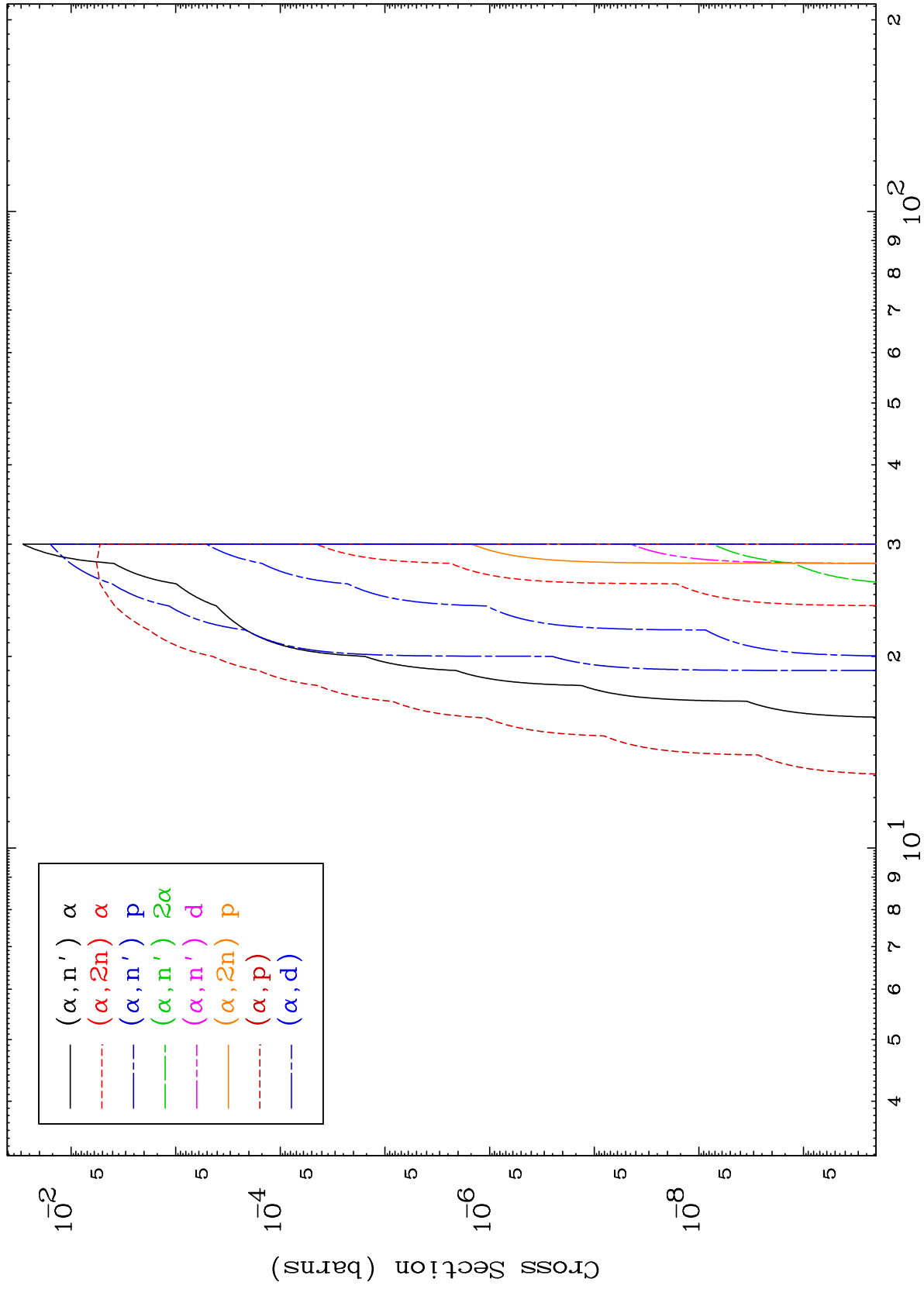
76-Os-181



2

Incident Energy (MeV)

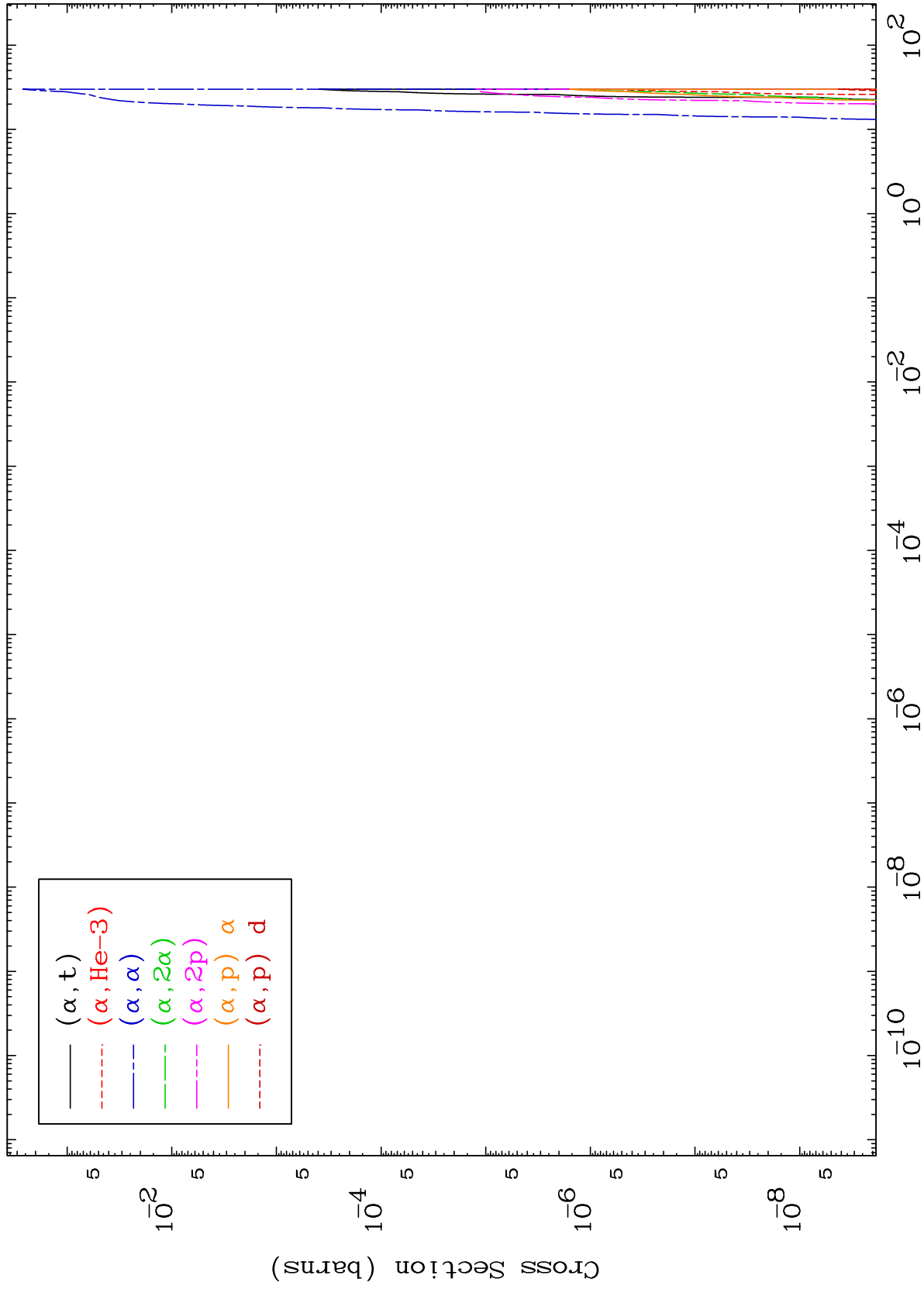
76-Os-181



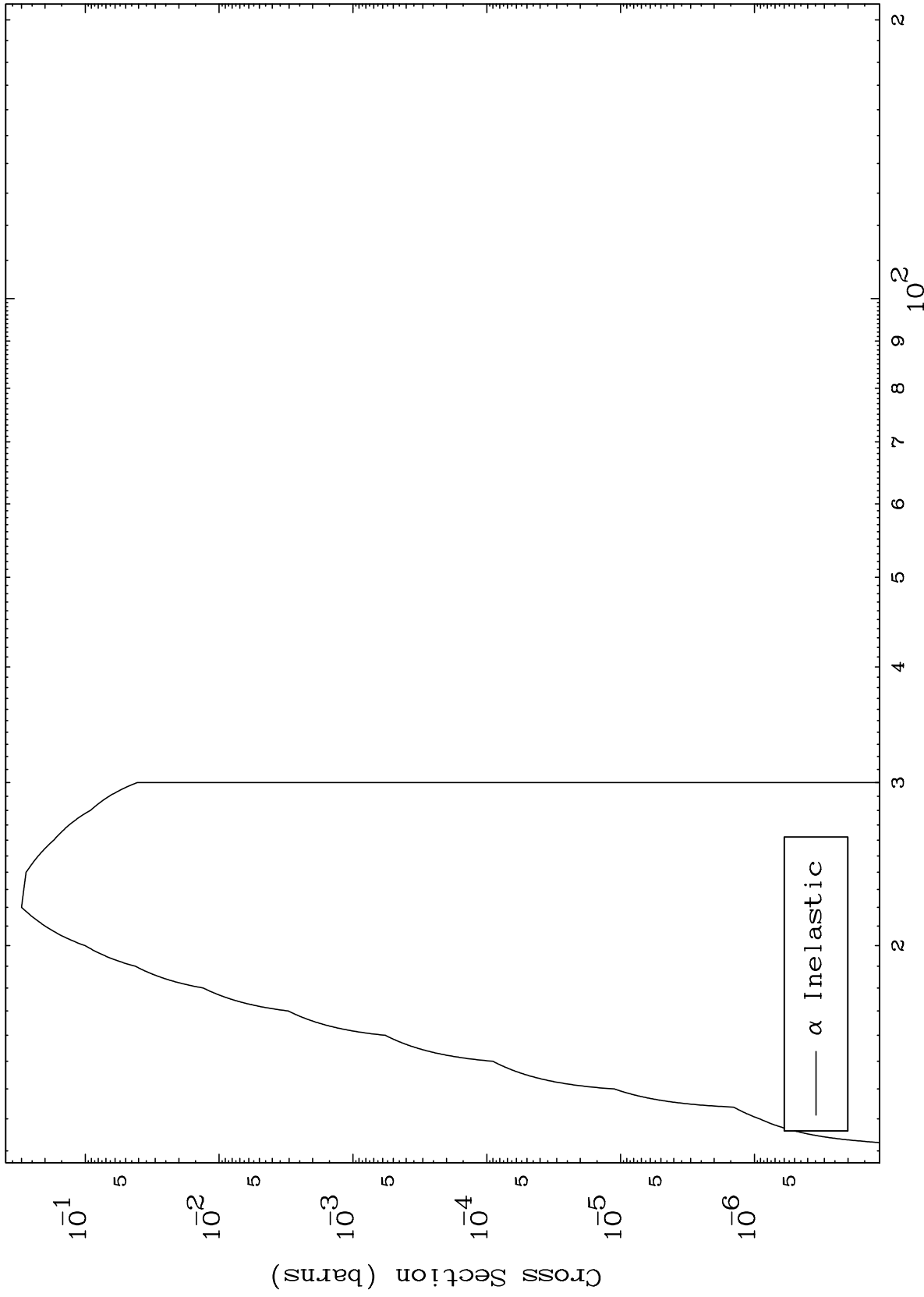
MAT 7616

α Charged Particle
0 Kelvin Cross Sections

76-Os-181



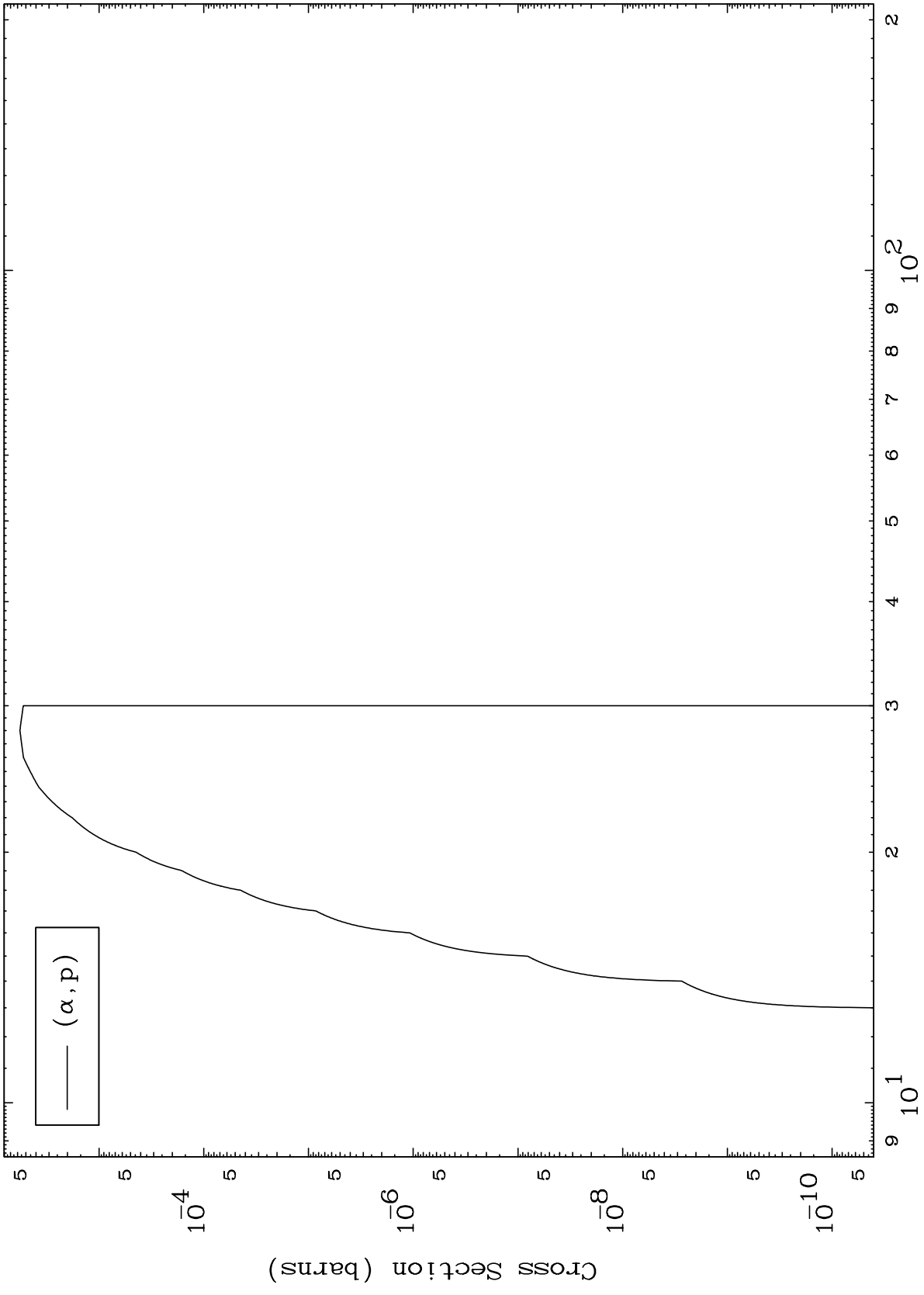
76-Os-181



MAT 7616

(α, p) Levels
0 Kelvin Cross Sections

76-Os-181



6

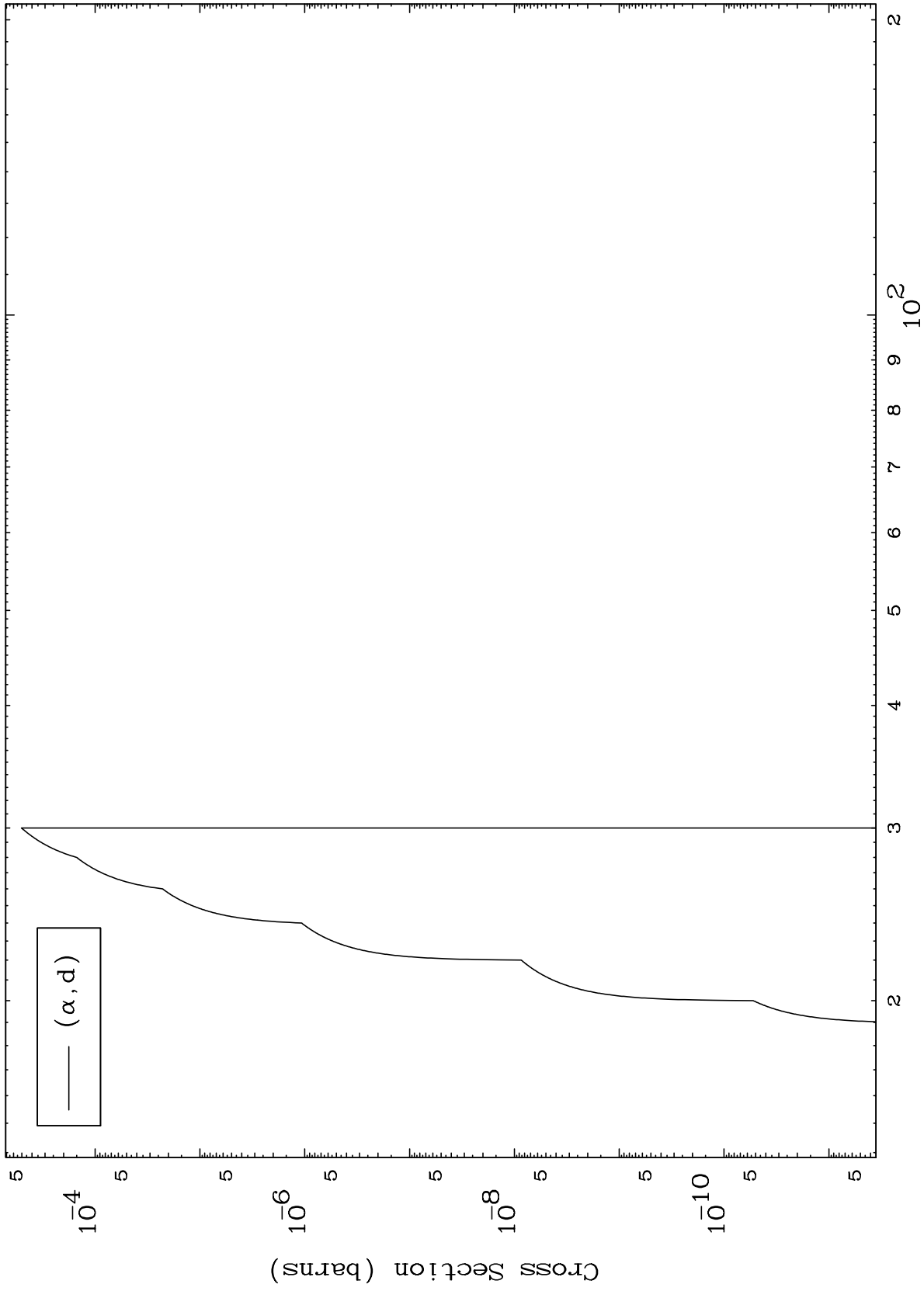
Incident Energy (MeV)

76-Os-181

MAT 7616

(α, d) Levels
0 Kelvin Cross Sections

76-Os-181



7

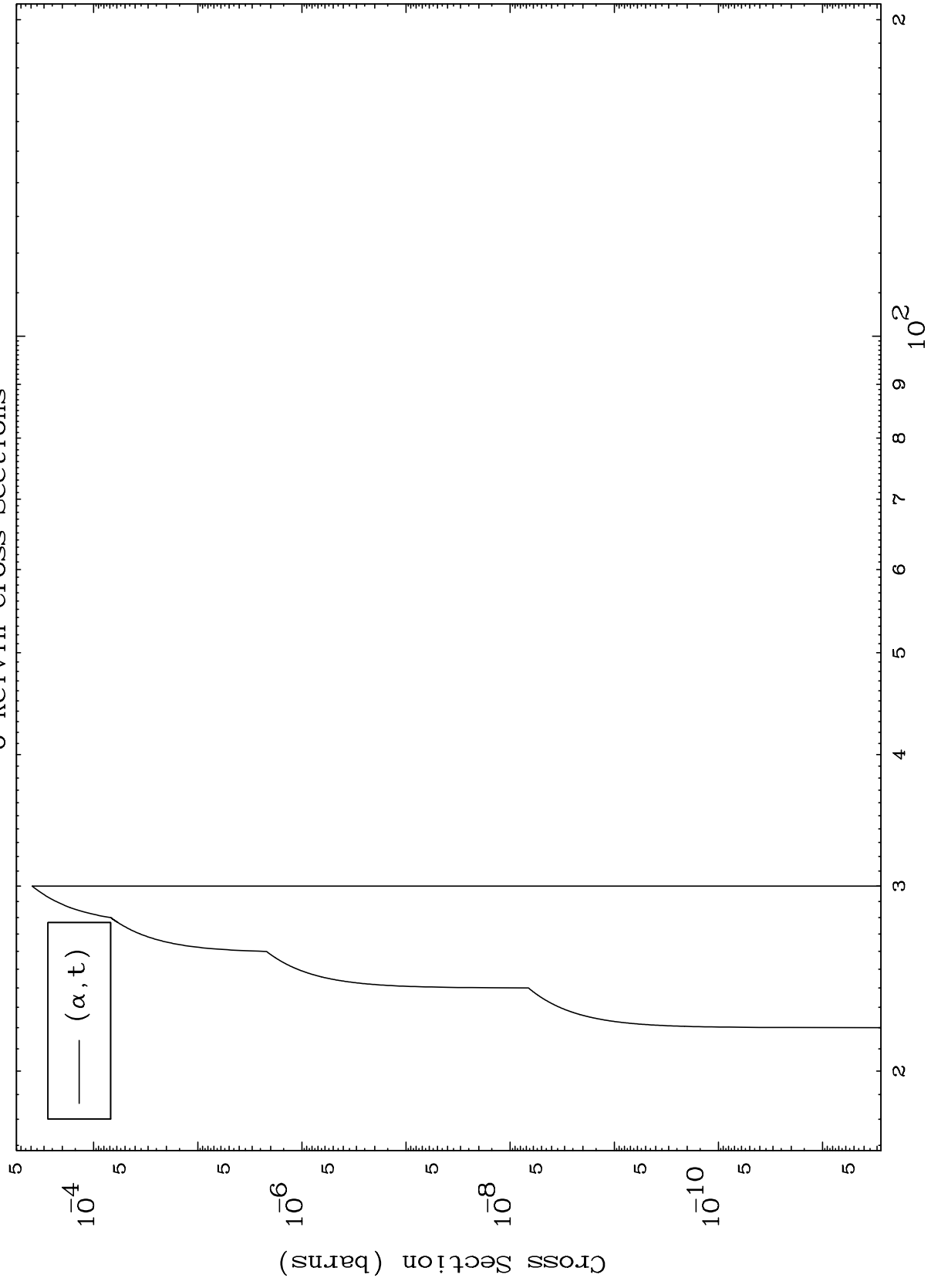
Incident Energy (MeV)

76-Os-181

MAT 7616

(α, t) Levels
0 Kelvin Cross Sections

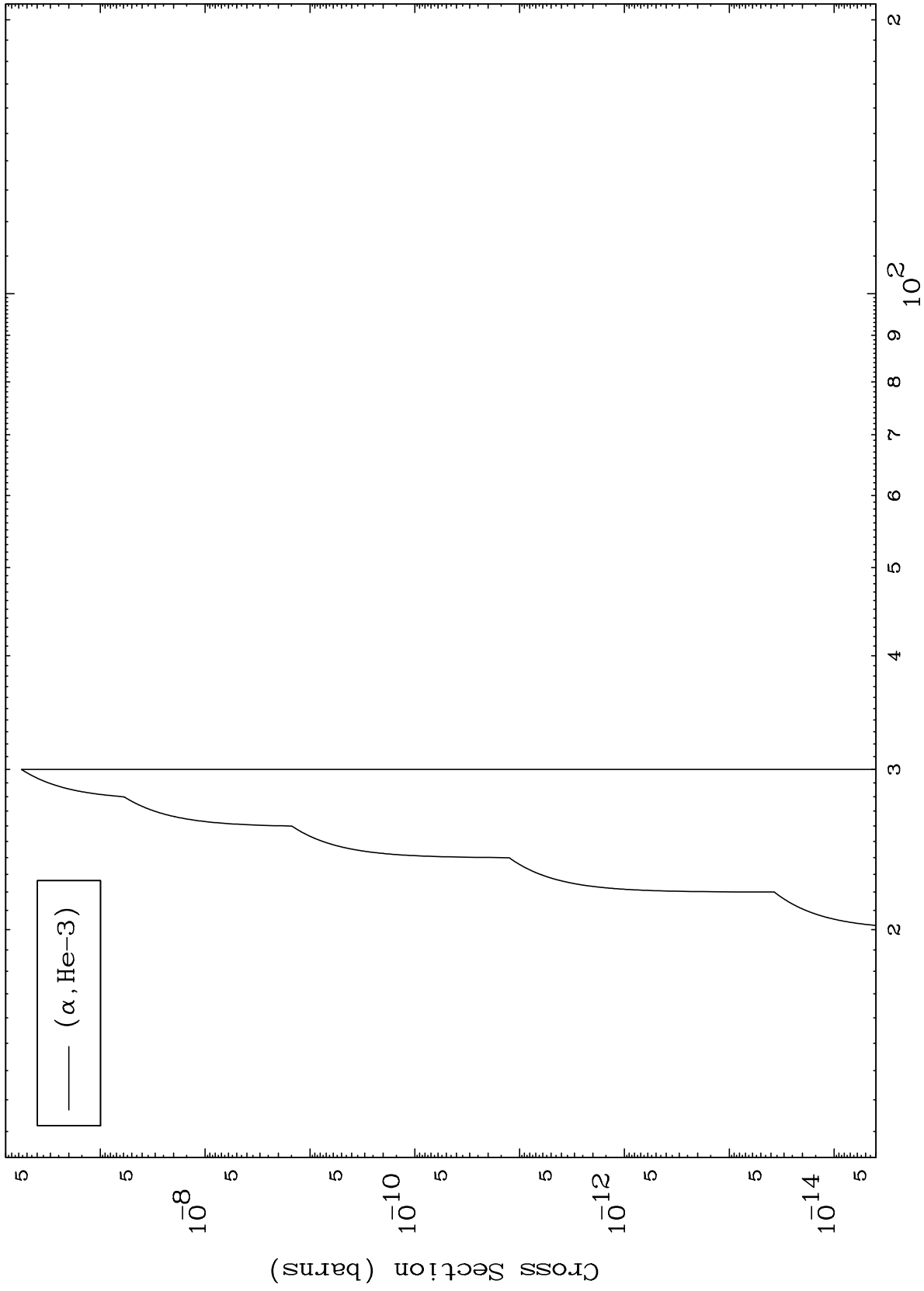
76-0s-181



8

Incident Energy (MeV)

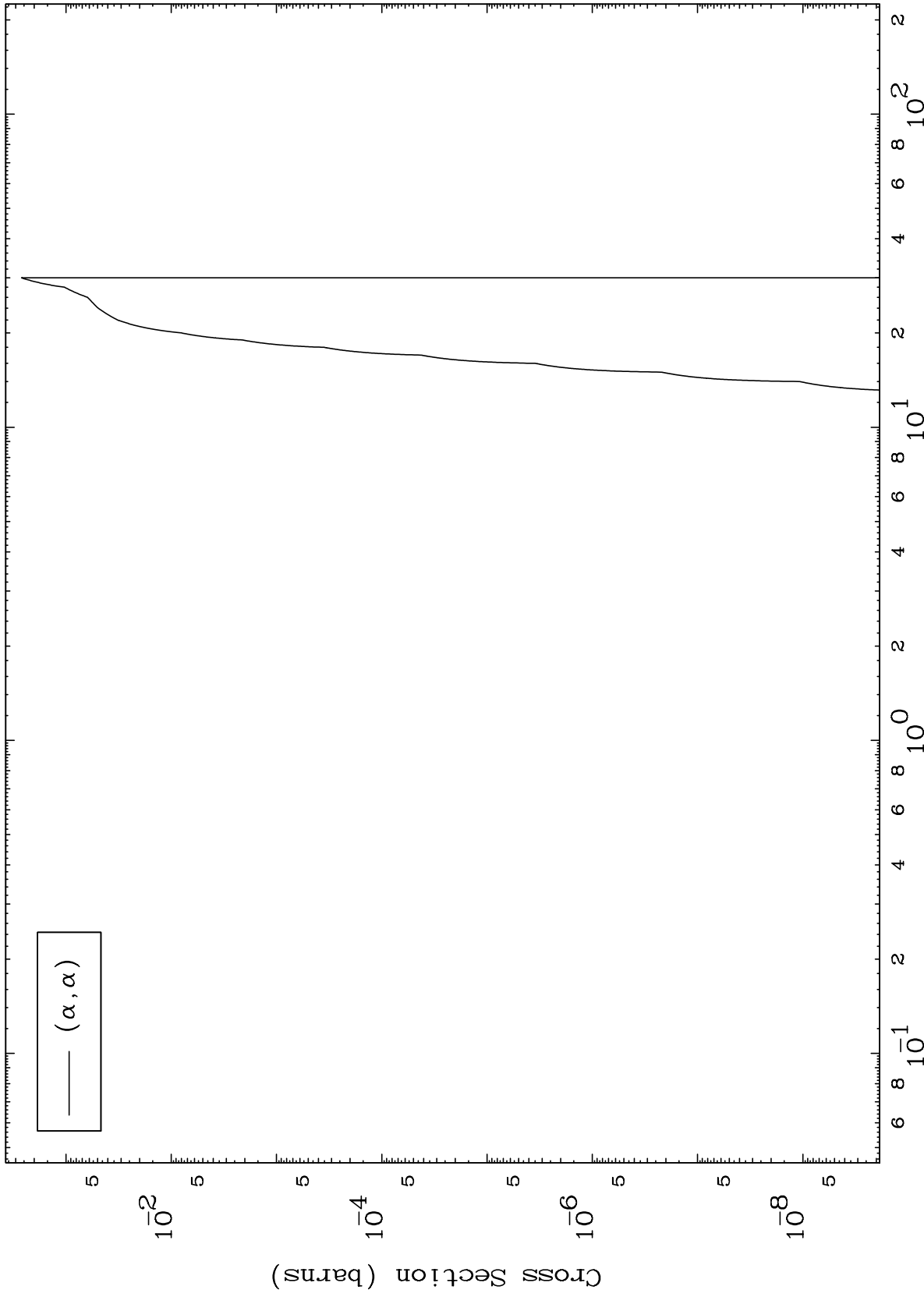
76-0s-181



MAT 7616

(α, α) Levels
0 Kelvin Cross Sections

76-Os-181



10

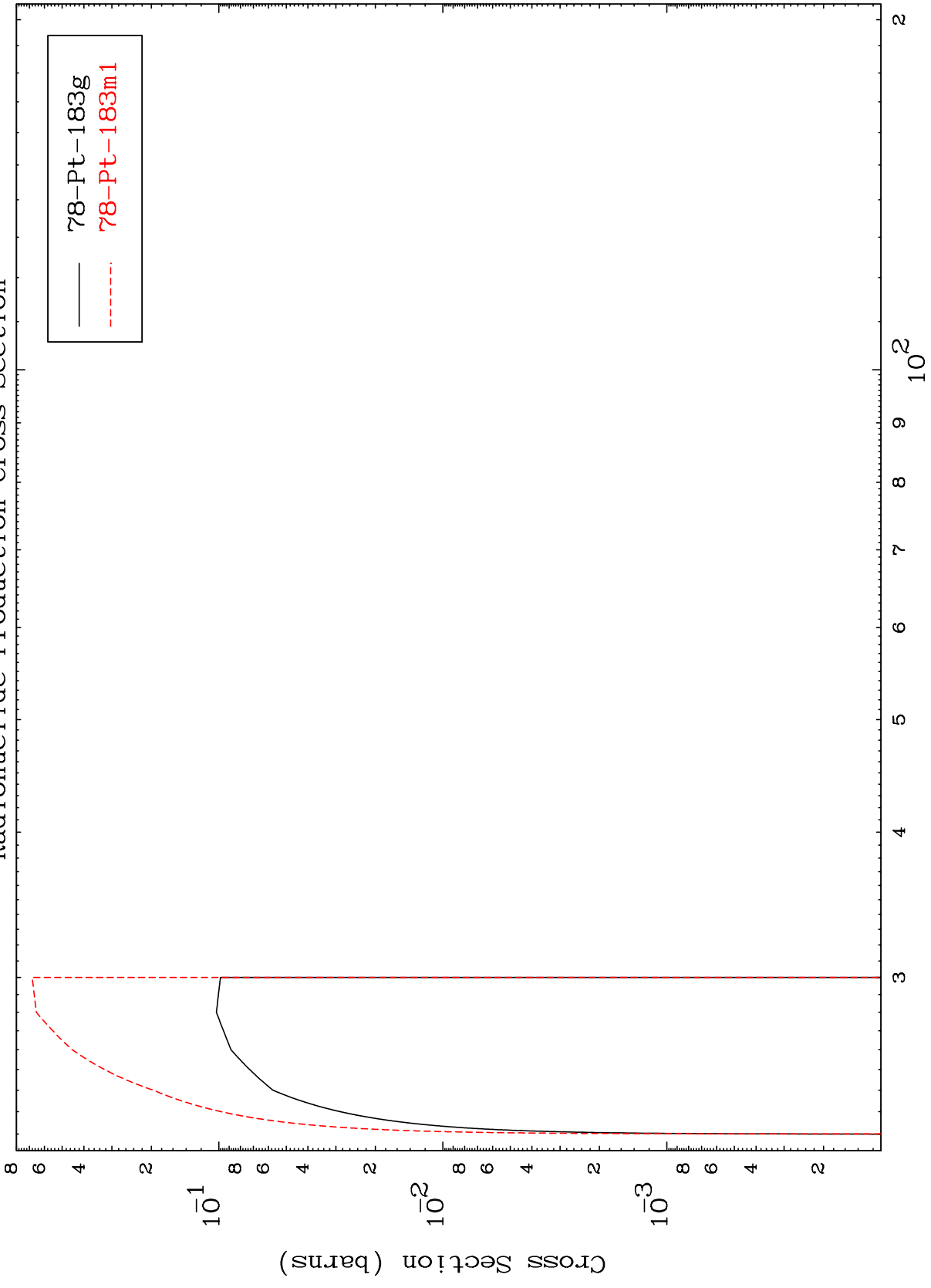
Incident Energy (MeV)

76-Os-181

MAT 7616

76-Os-181

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



76-Os-181

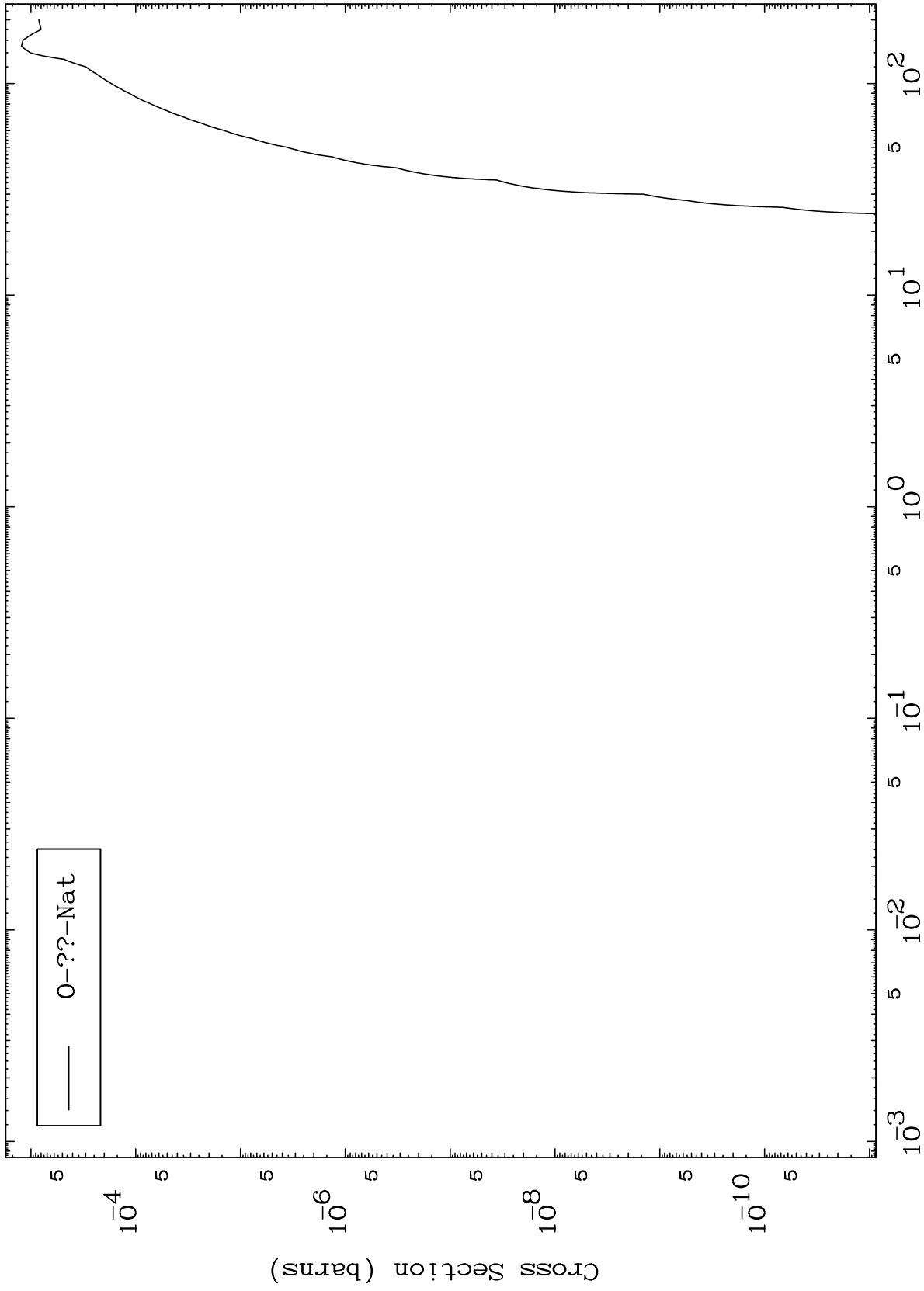
Incident Energy (MeV)

11

MAT 7616

α Fission
Radionuclide Production Cross Section

76-Os-181



12

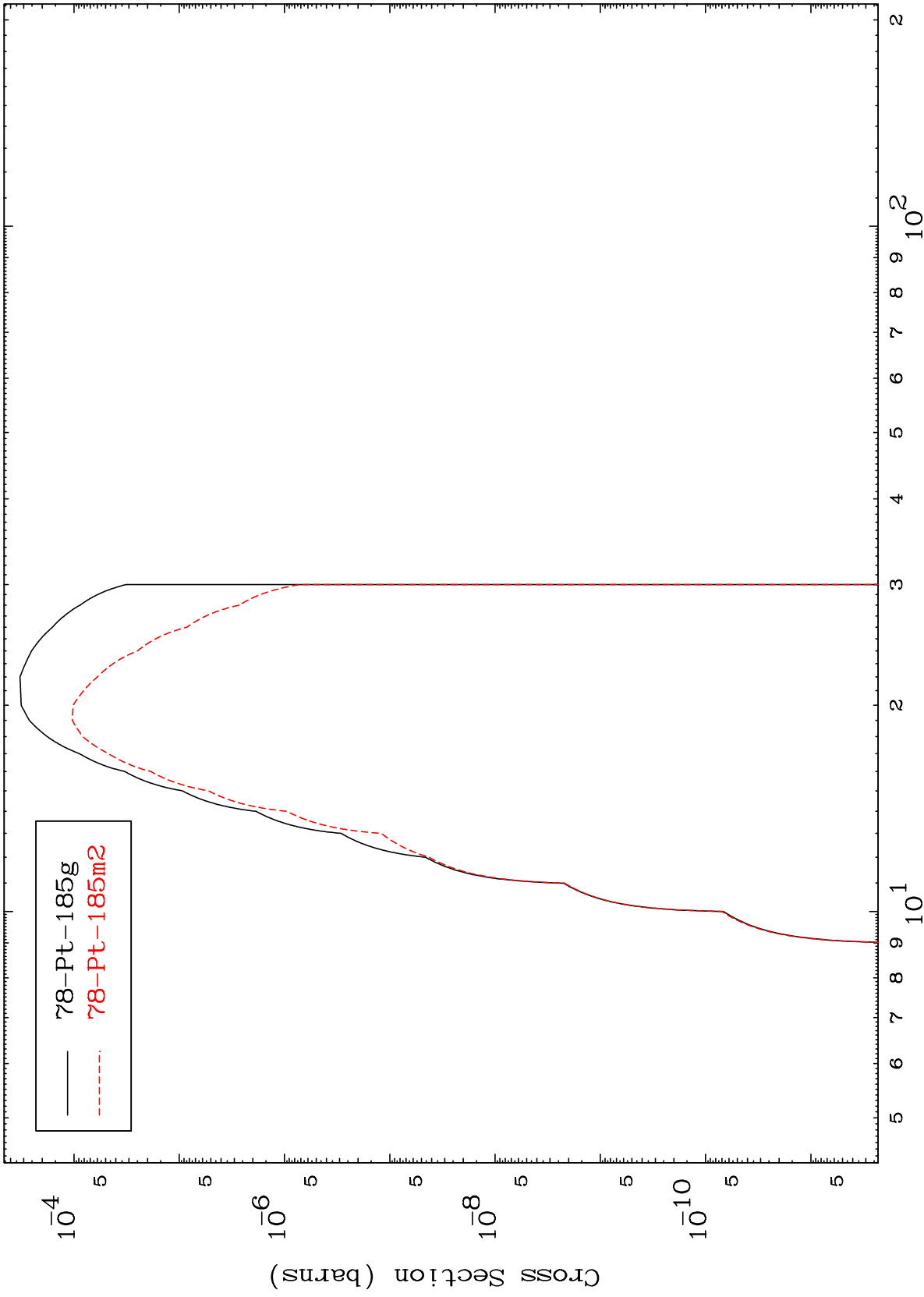
Incident Energy (MeV)

76-Os-181

MAT 7616

76-Os-181

(α, γ)
Radionuclide Production Cross Section



13

Incident Energy (MeV)

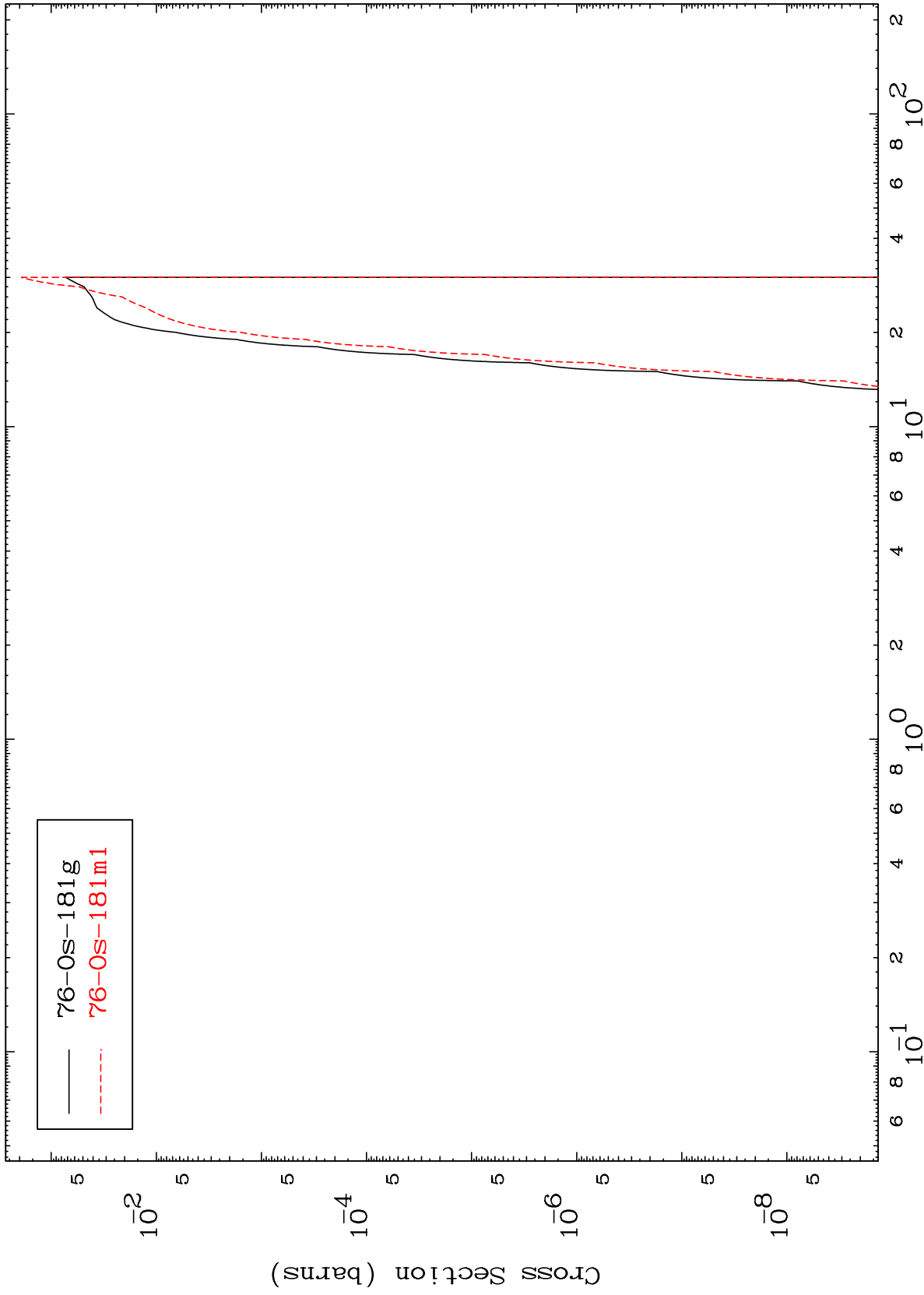
76-Os-181

MAT 7616

(α, α)

76-Os-181

Radionuclide Production Cross Section



14

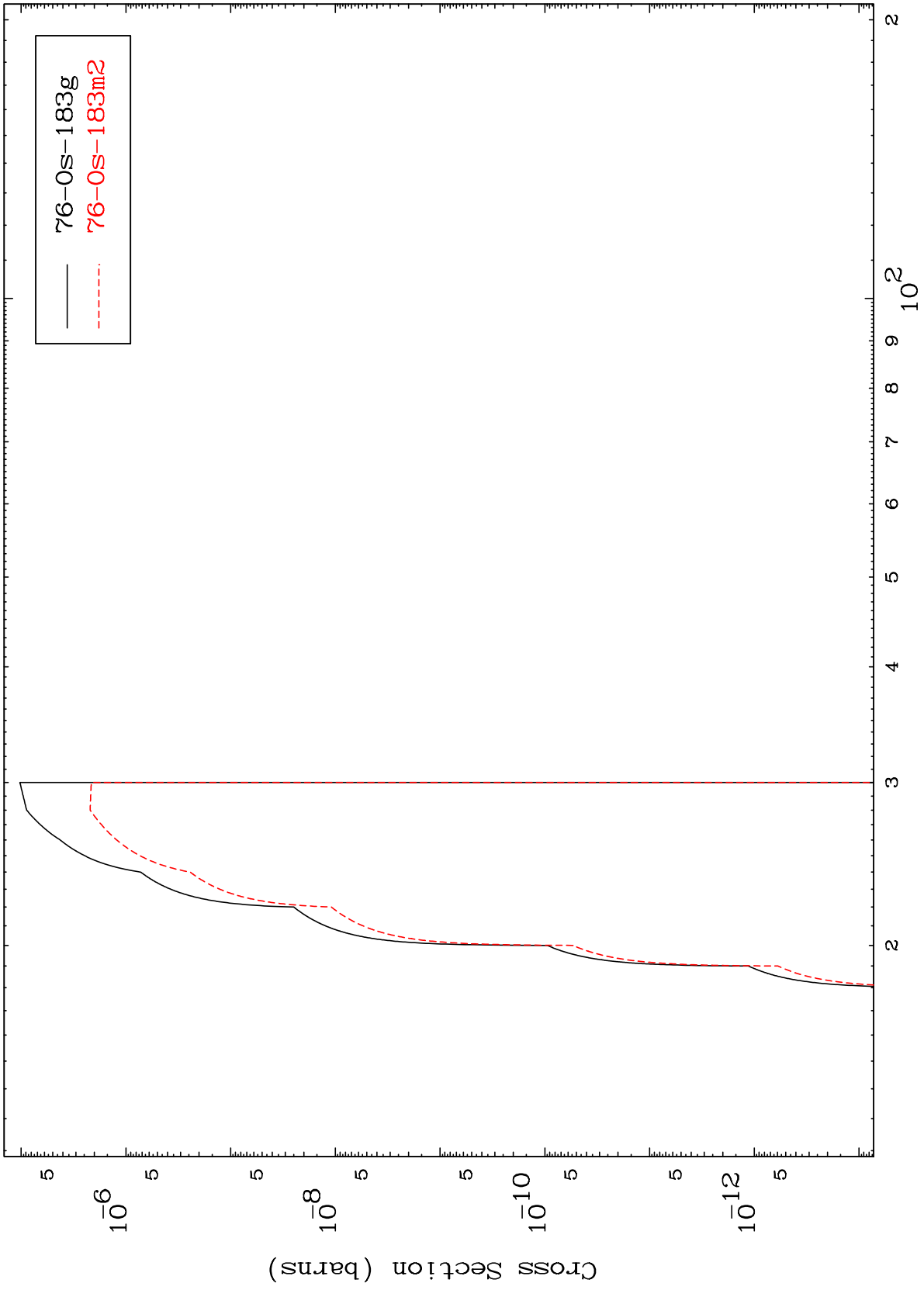
Incident Energy (MeV)

76-Os-181

MAT 7616

76-0s-181

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



15

Incident Energy (MeV)

76-0s-181