

Program EVALPLOT
(Version 2018-1)

by

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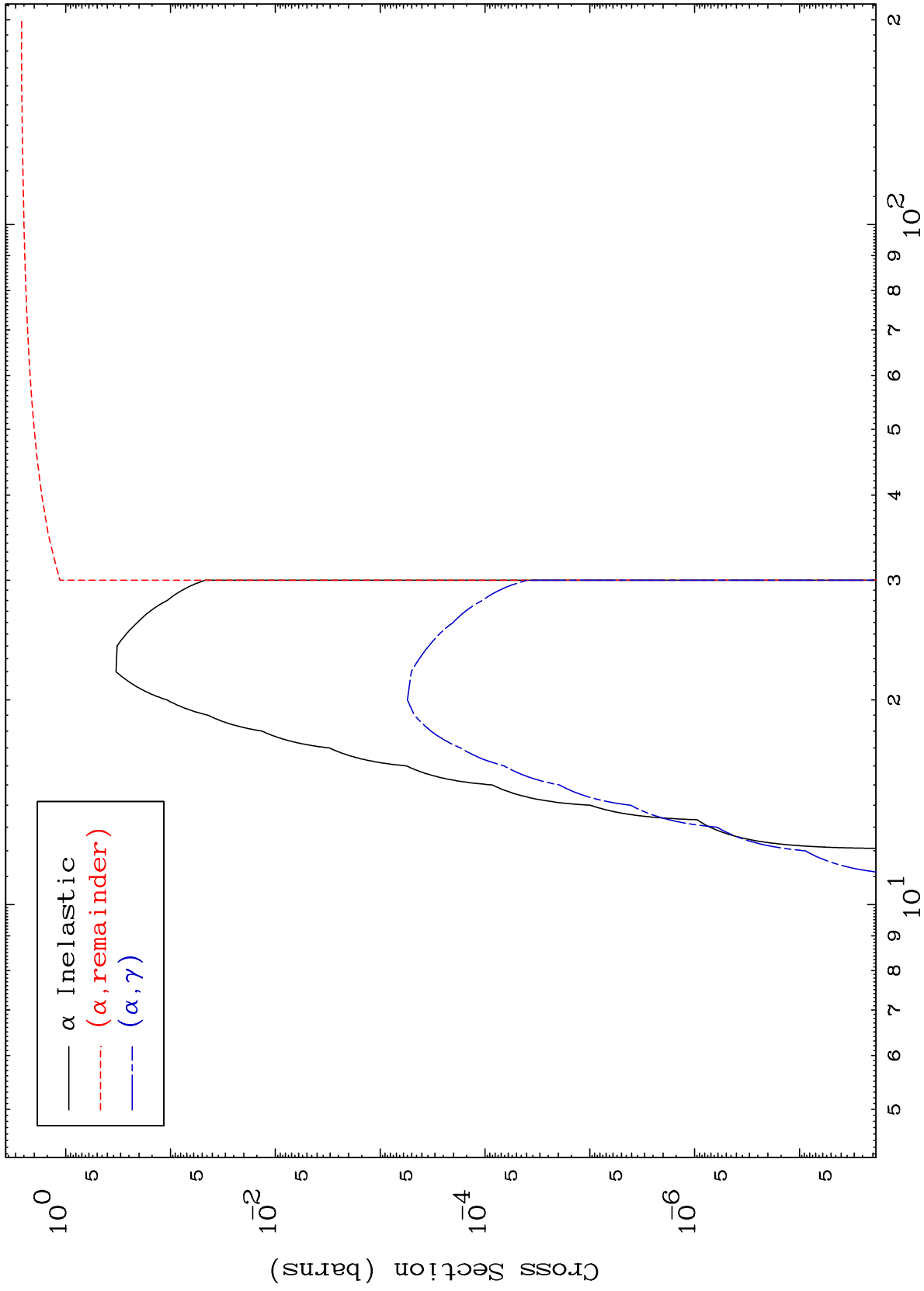
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7617

0 Kelvin α Major
Cross Sections

76-Os-181



1

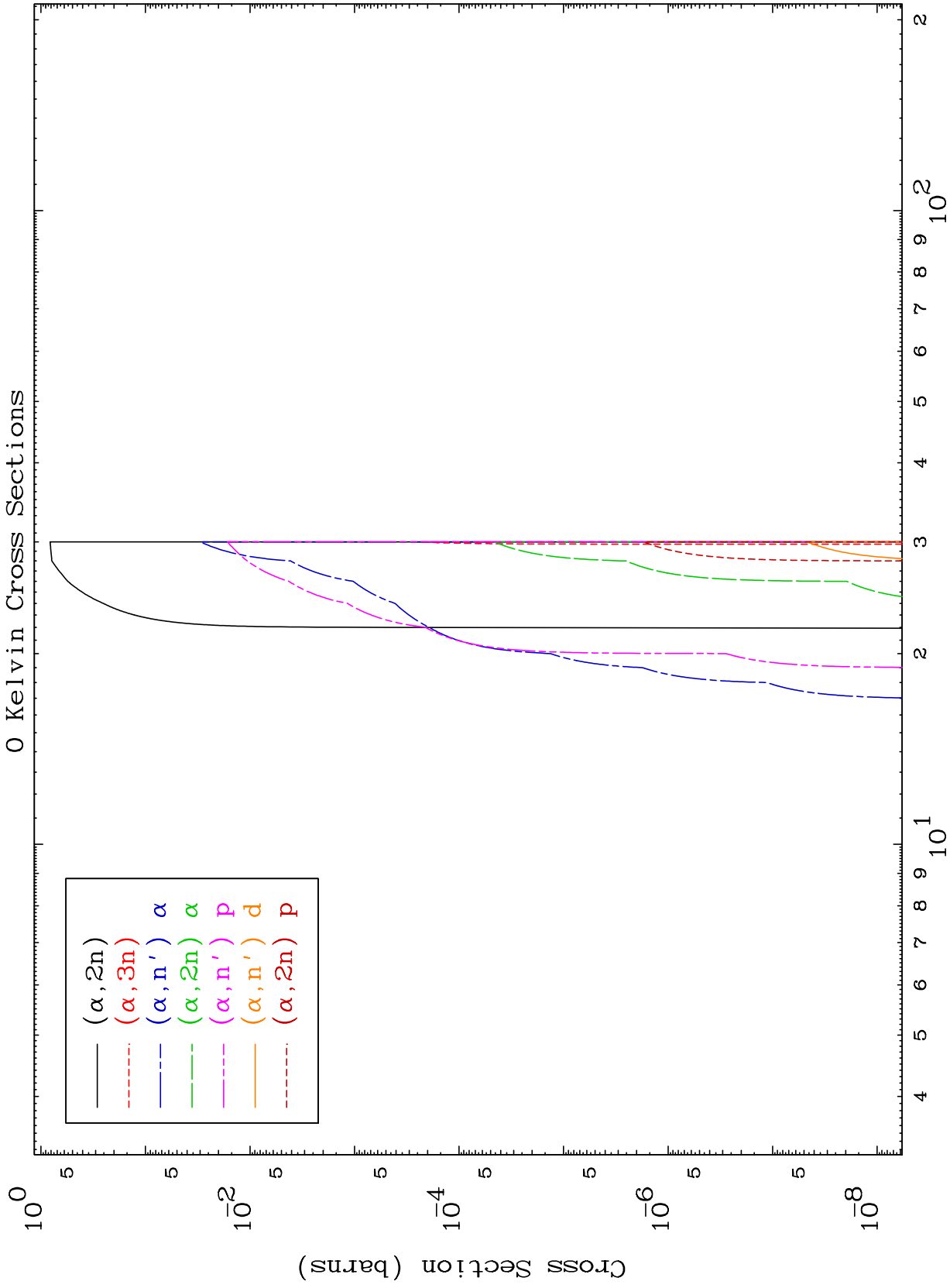
Incident Energy (MeV)

76-Os-181

MAT 7617

α Neutron Production
0 Kelvin Cross Sections

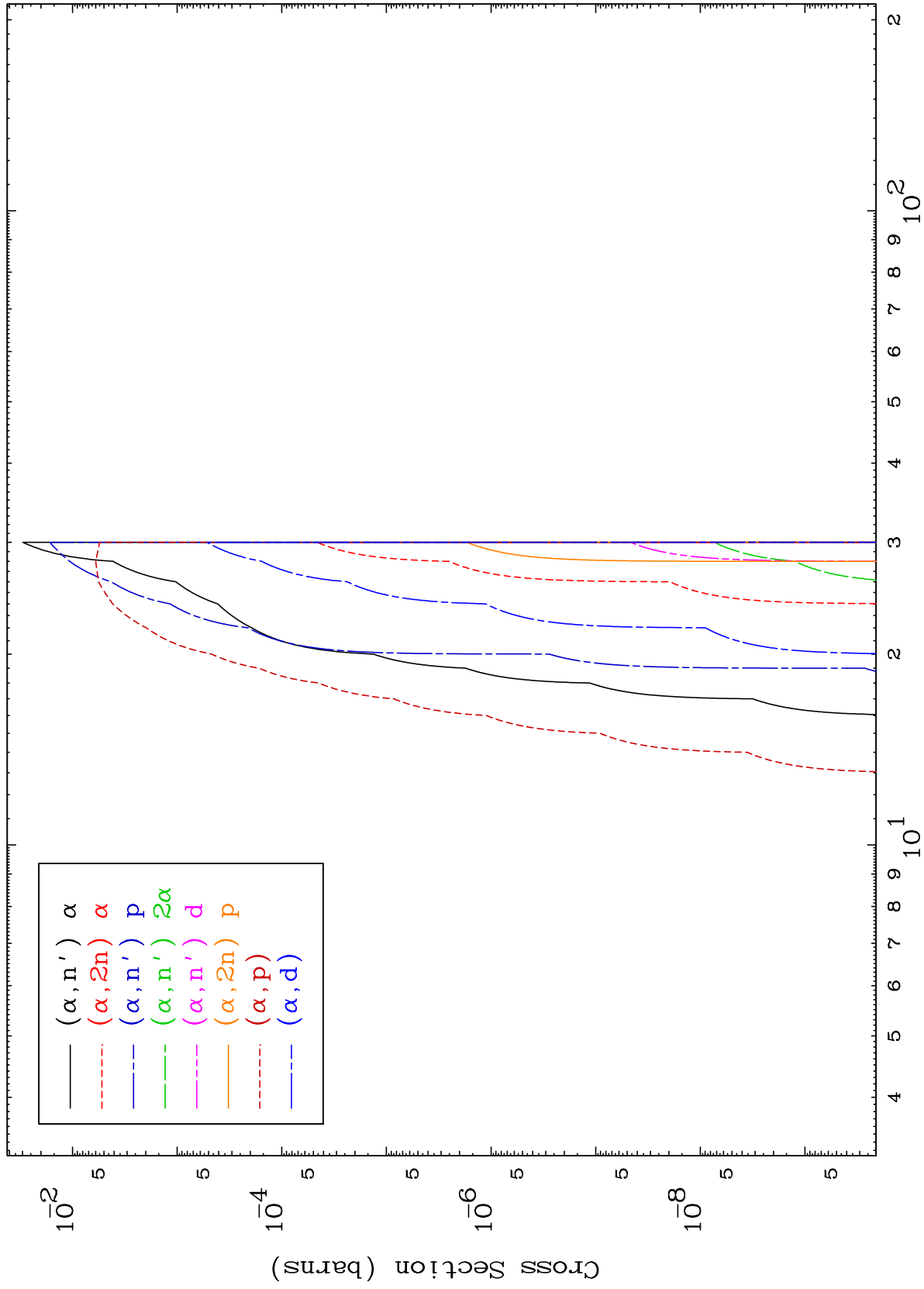
76-Os-181



2

Incident Energy (MeV)

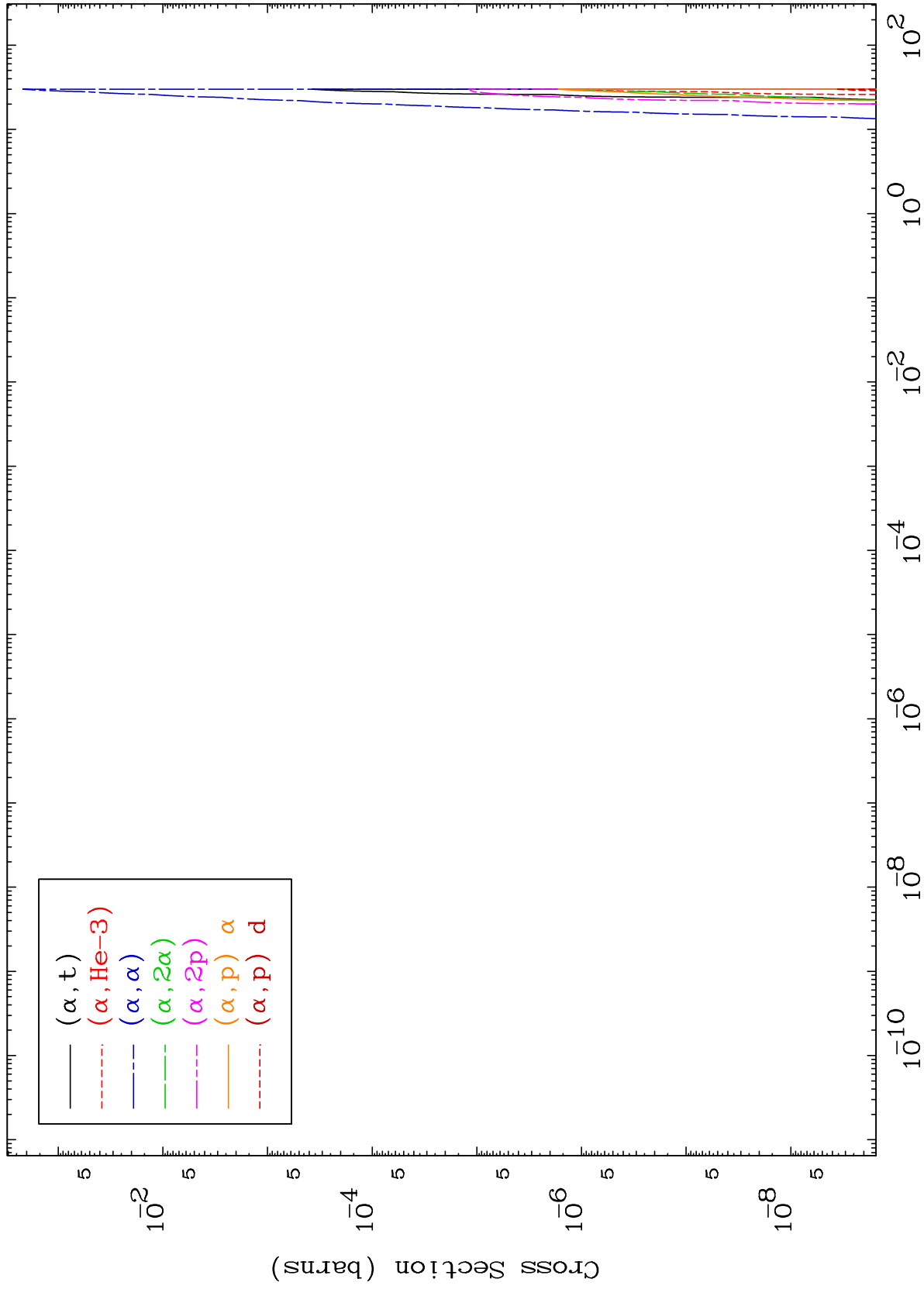
76-Os-181



MAT 7617

α Charged Particle
0 Kelvin Cross Sections

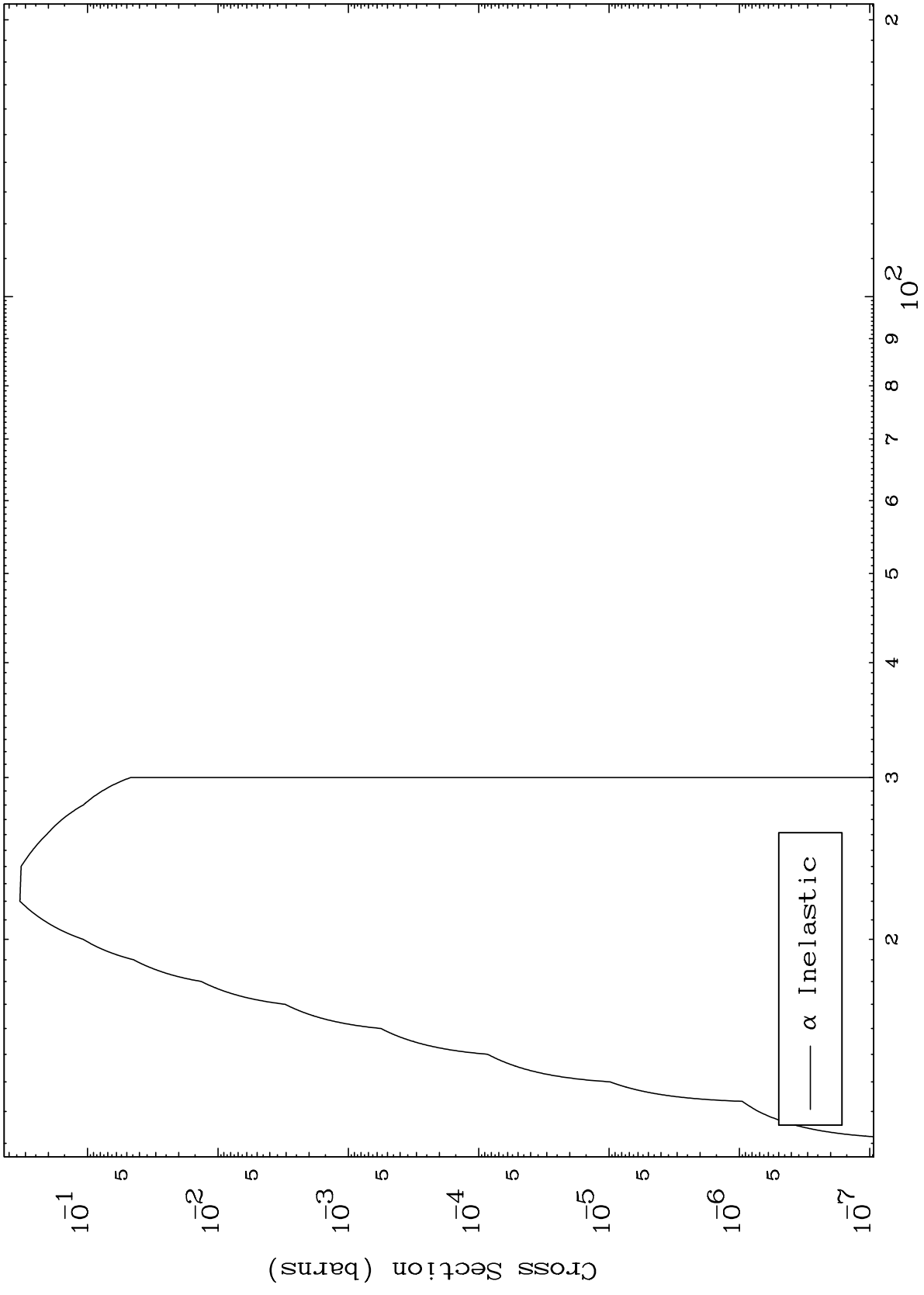
76-Os-181



MAT 7617

(α, n') Level
0 Kelvin Cross Sections

76-Os-181



5

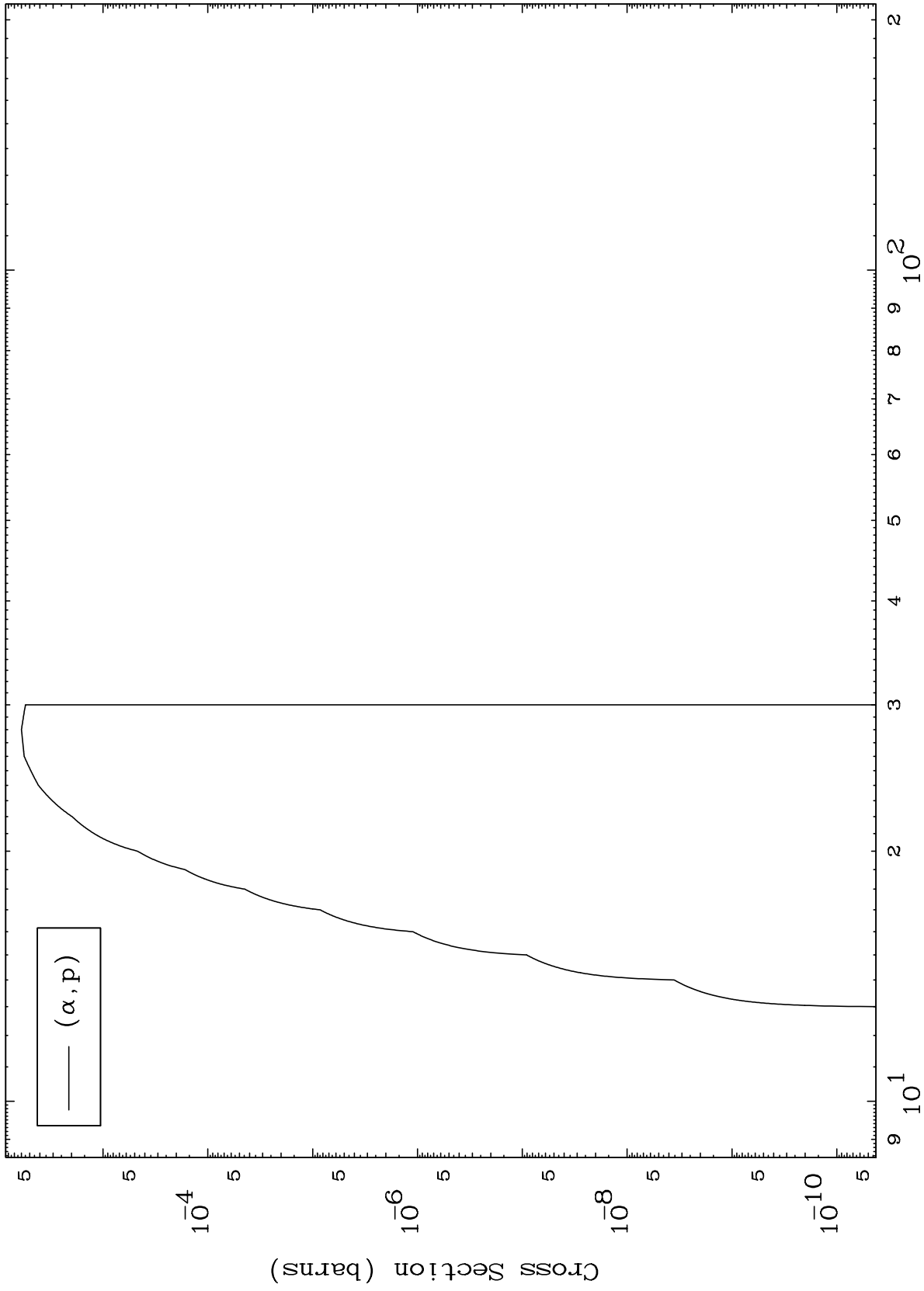
Incident Energy (MeV)

76-Os-181

MAT 7617

(α, p) Levels
0 Kelvin Cross Sections

76-Os-181



6

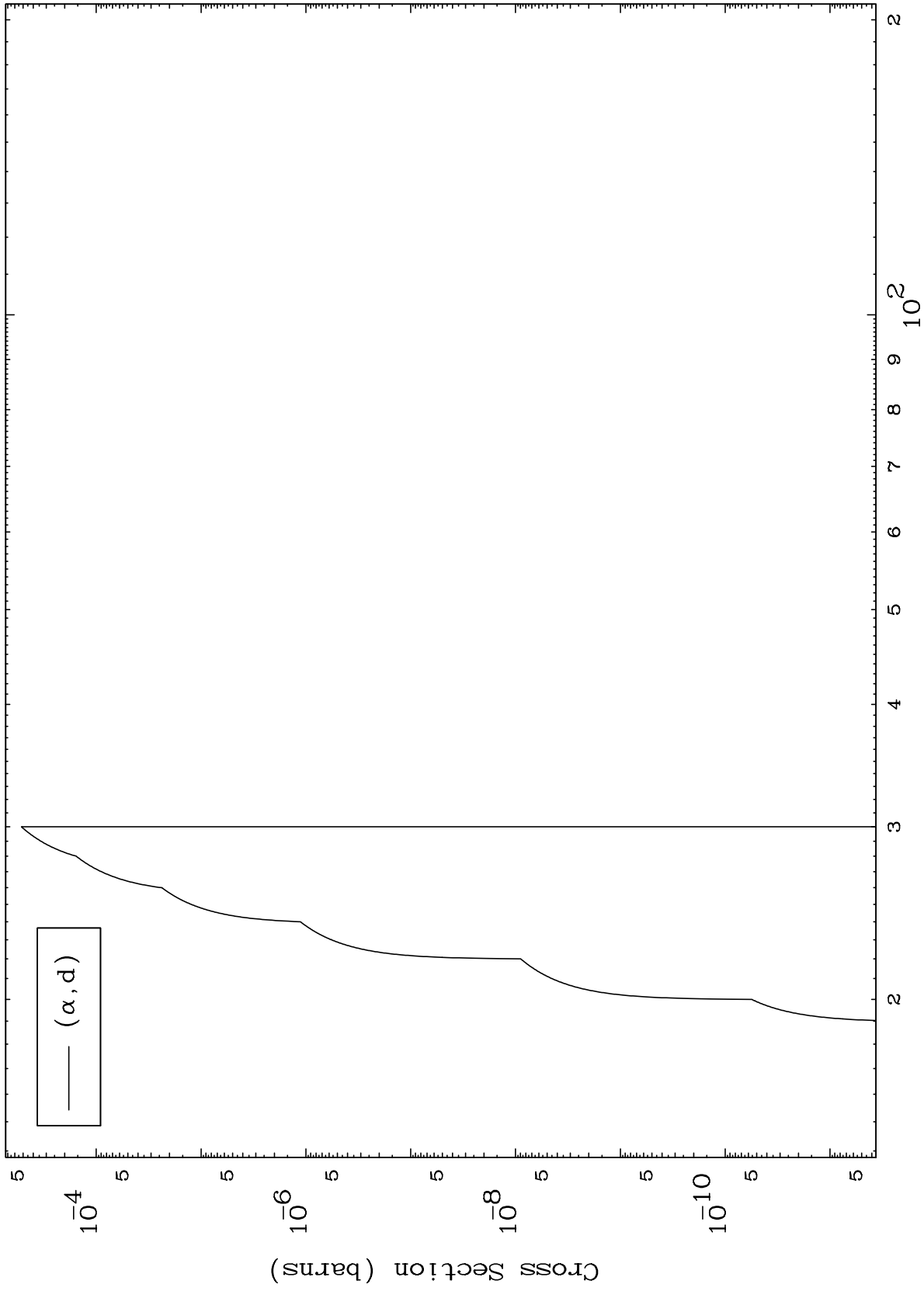
Incident Energy (MeV)

76-Os-181

MAT 7617

(α, d) Levels
0 Kelvin Cross Sections

76-Os-181



7

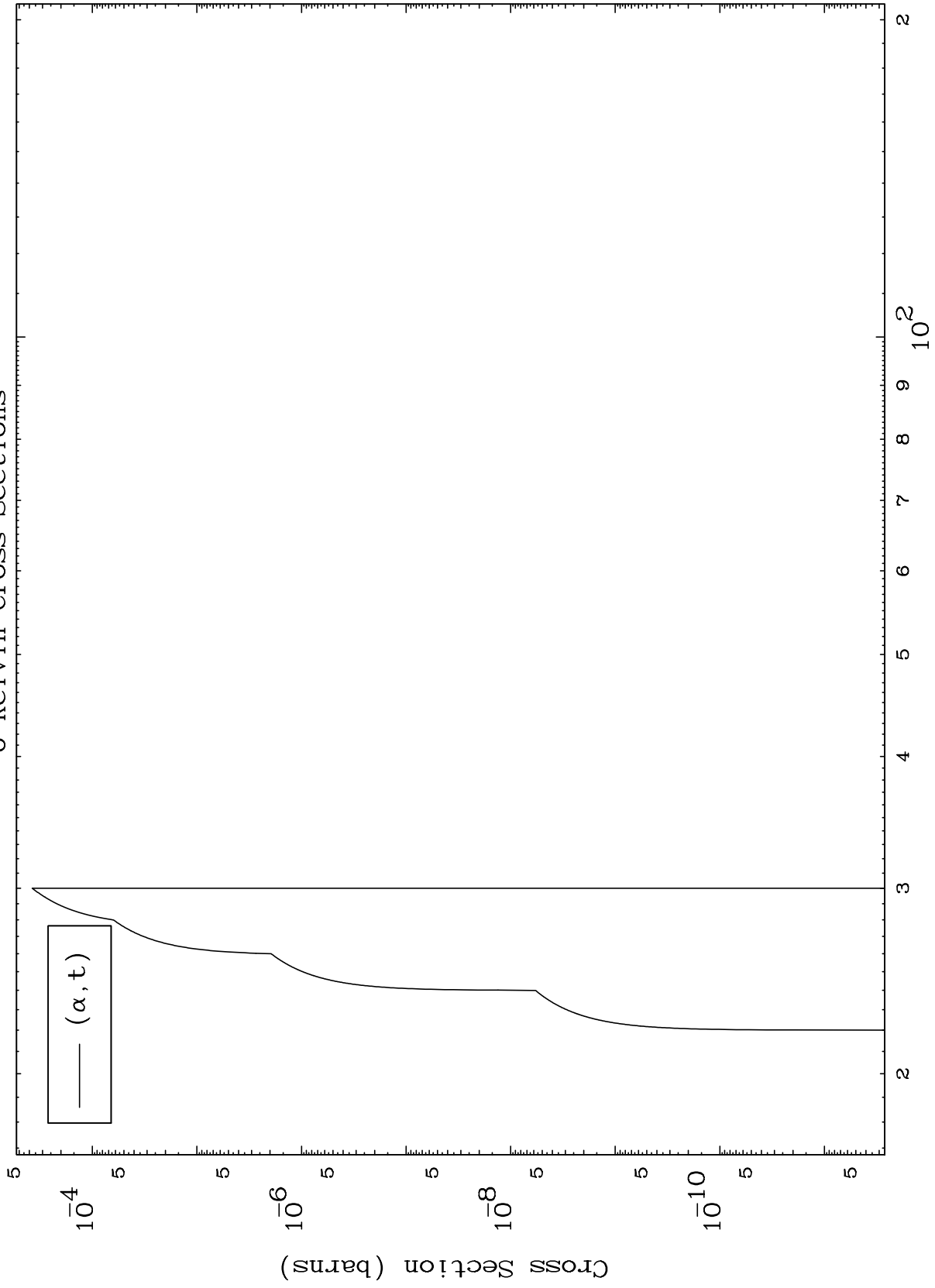
Incident Energy (MeV)

76-Os-181

MAT 7617

(α, t) Levels
0 Kelvin Cross Sections

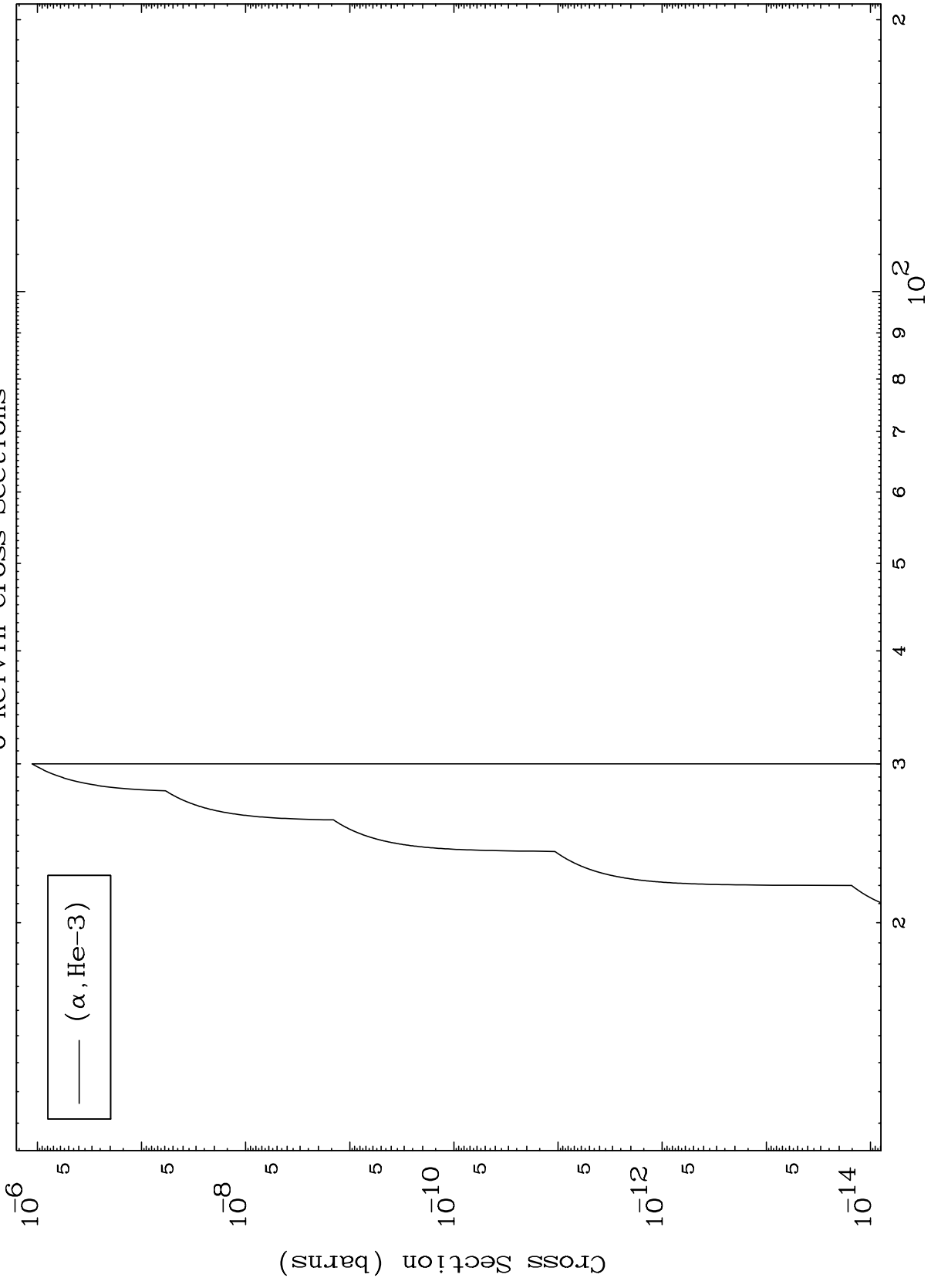
76-0s-181



8

Incident Energy (MeV)

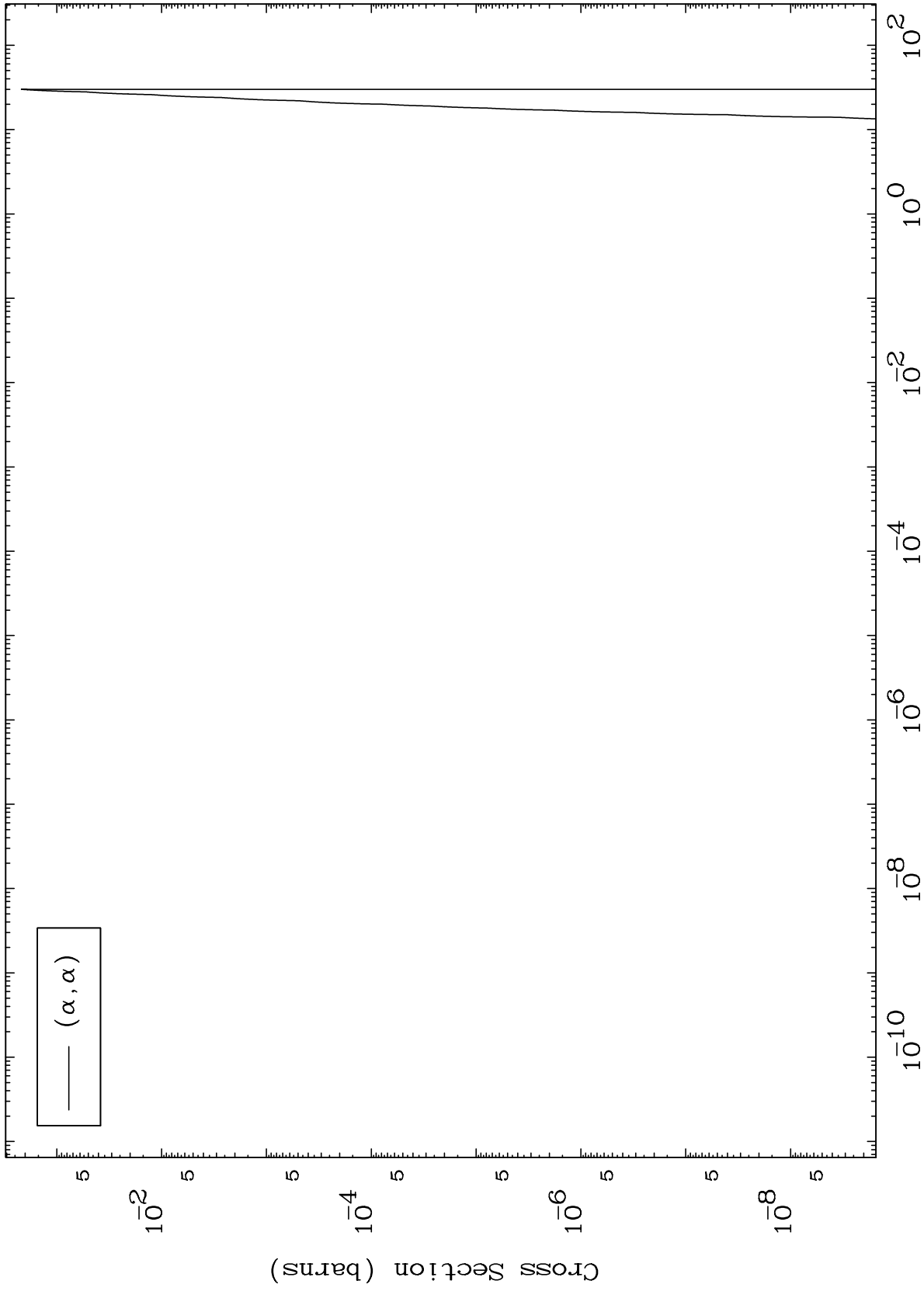
76-0s-181



MAT 7617

(α, α) Levels
0 Kelvin Cross Sections

76-Os-181



10

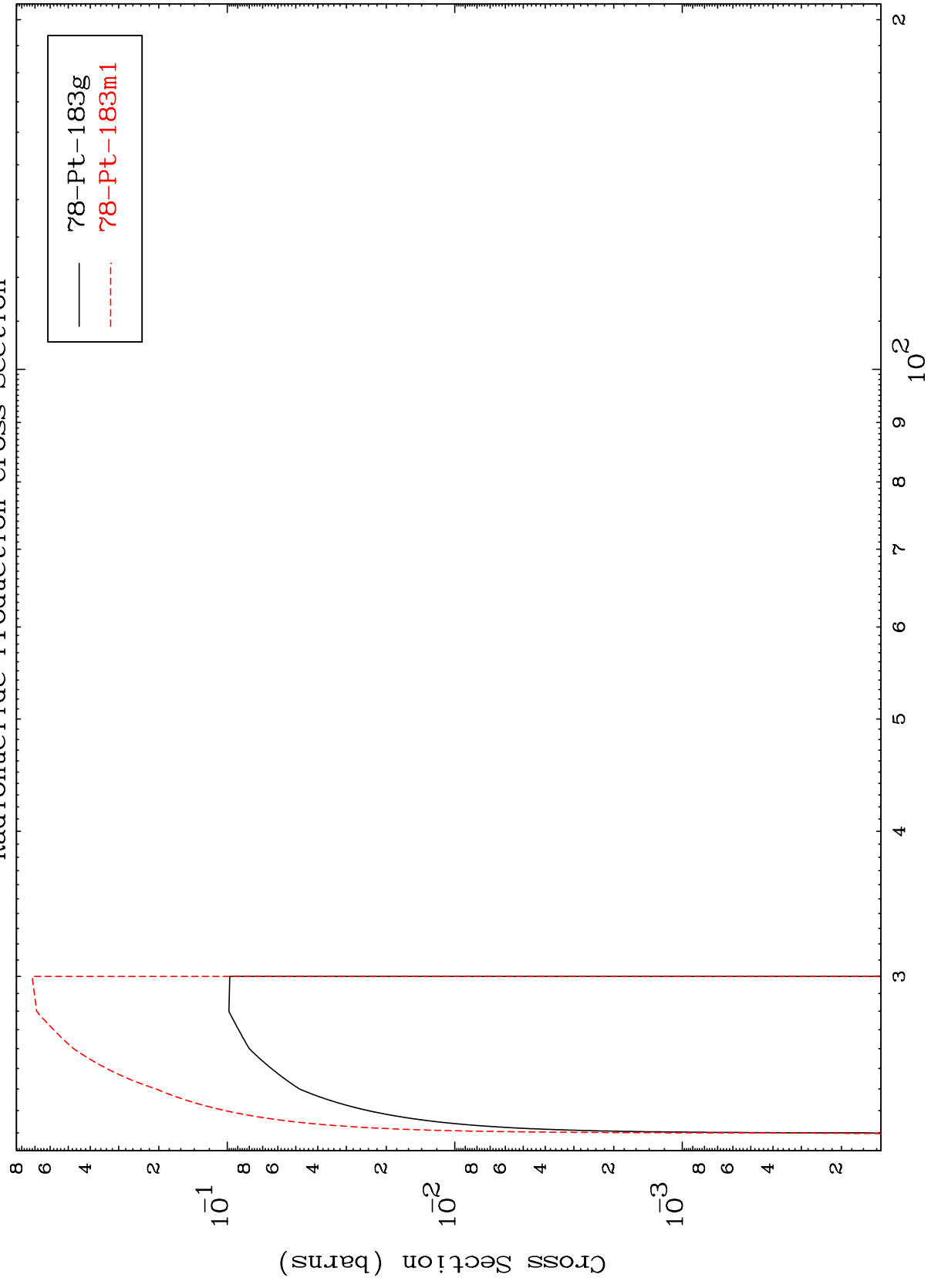
Incident Energy (MeV)

76-Os-181

MAT 7617

76-Os-181

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

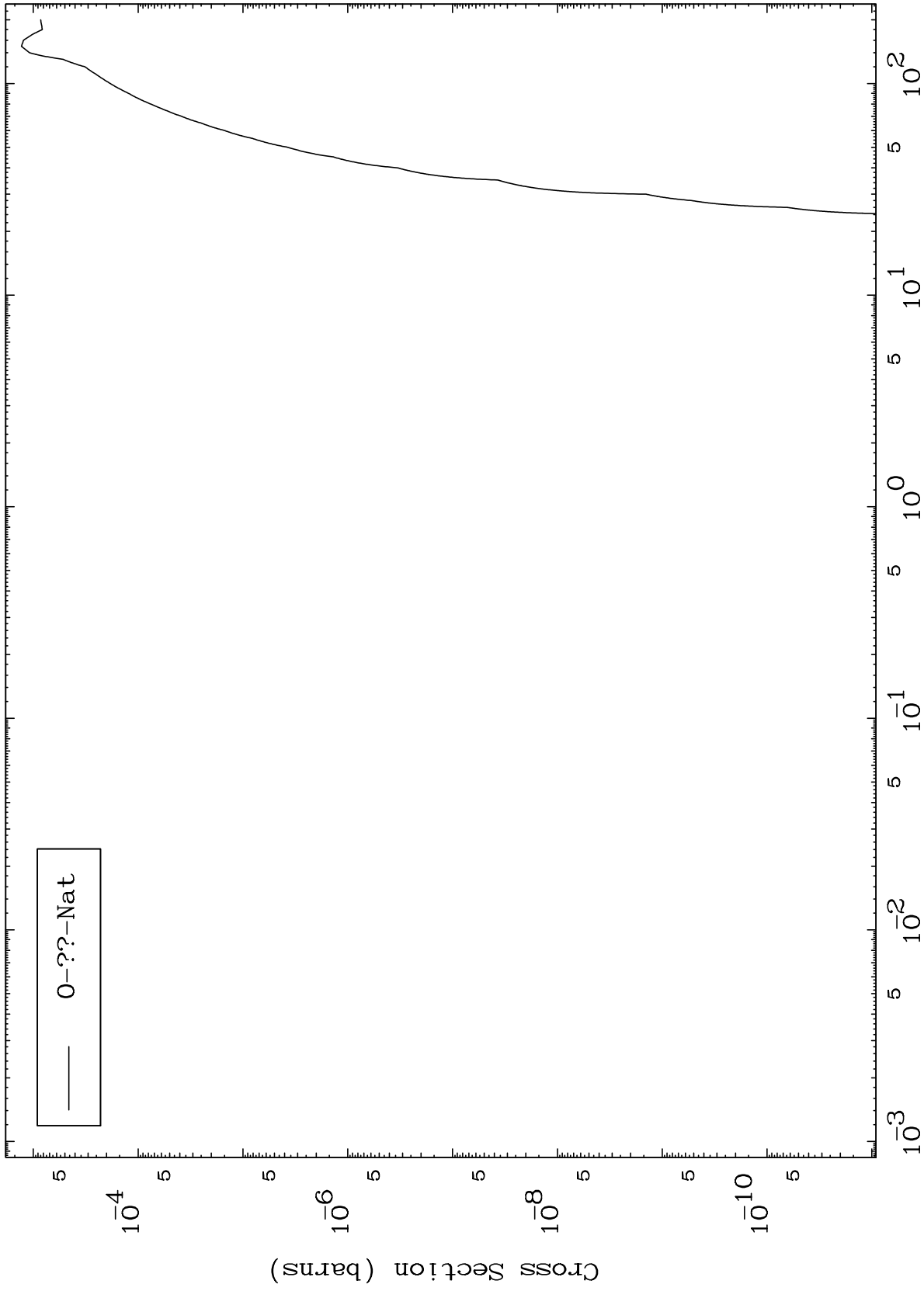


78-Pt-183g
78-Pt-183m1

MAT 7617

α Fission
Radionuclide Production Cross Section

76-Os-181



12

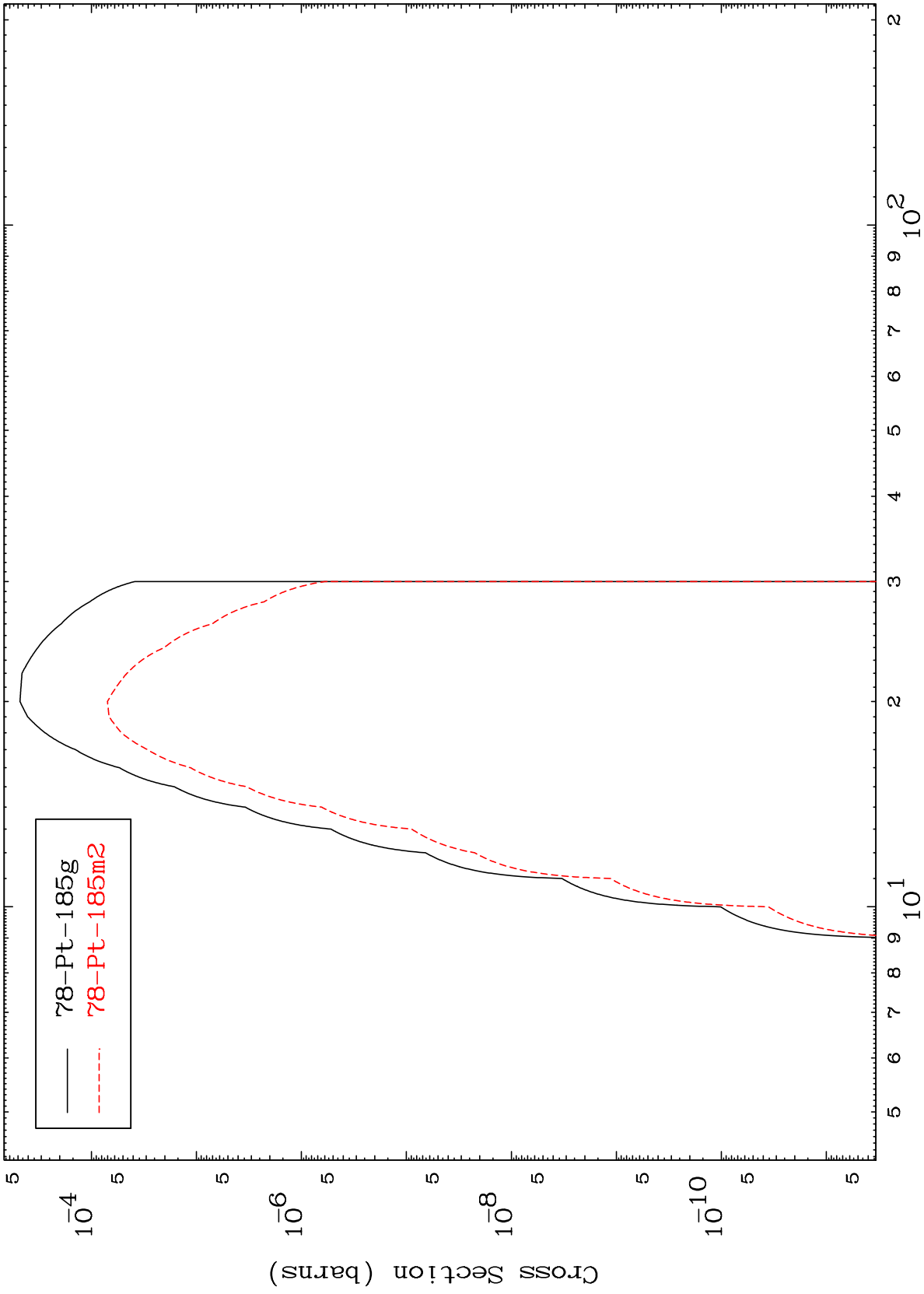
Incident Energy (MeV)

76-Os-181

MAT 7617

76-Os-181

(α, γ)
Radionuclide Production Cross Section



13

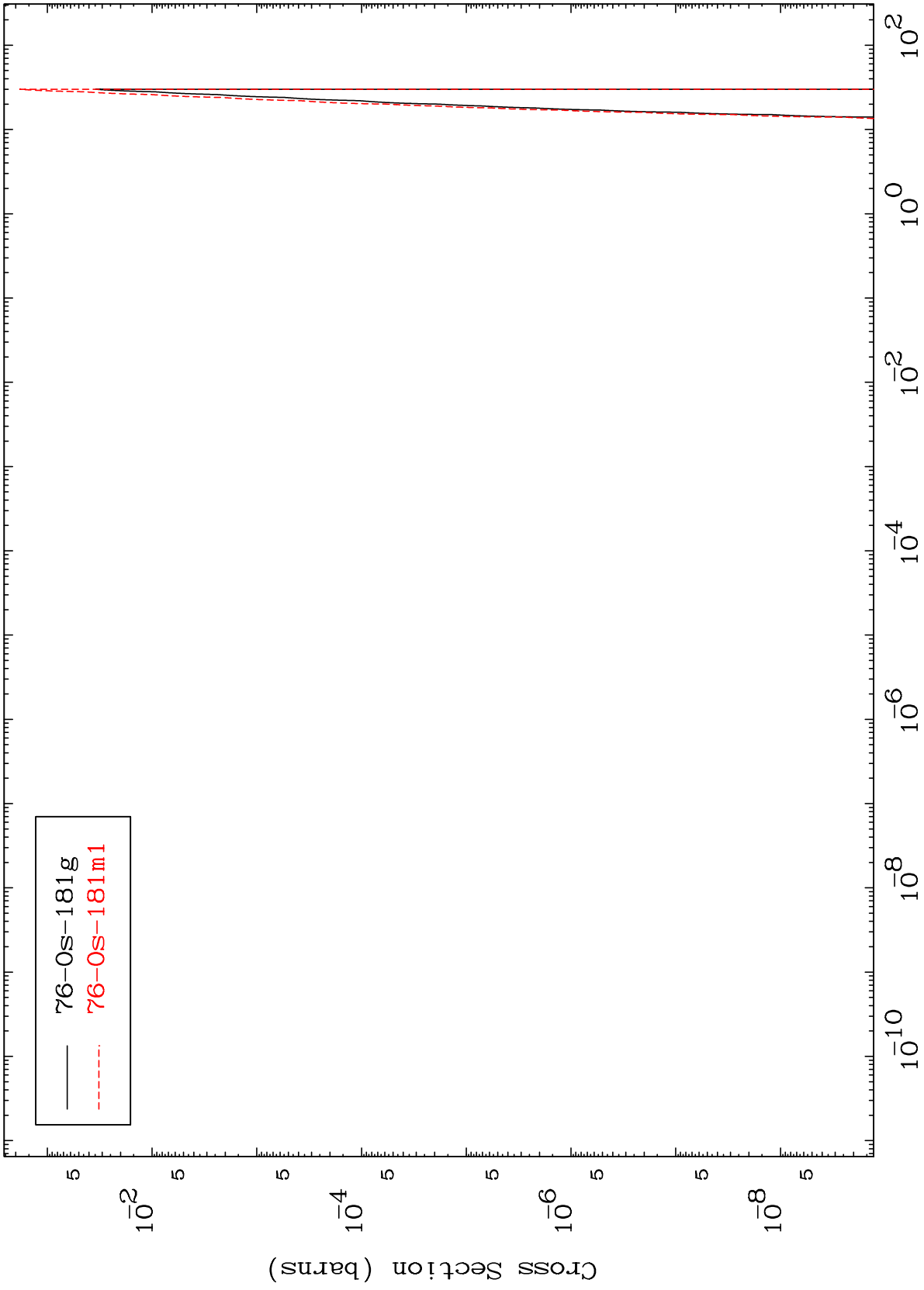
76-Os-181

MAT 7617

(α, α)

76-Os-181

Radionuclide Production Cross Section

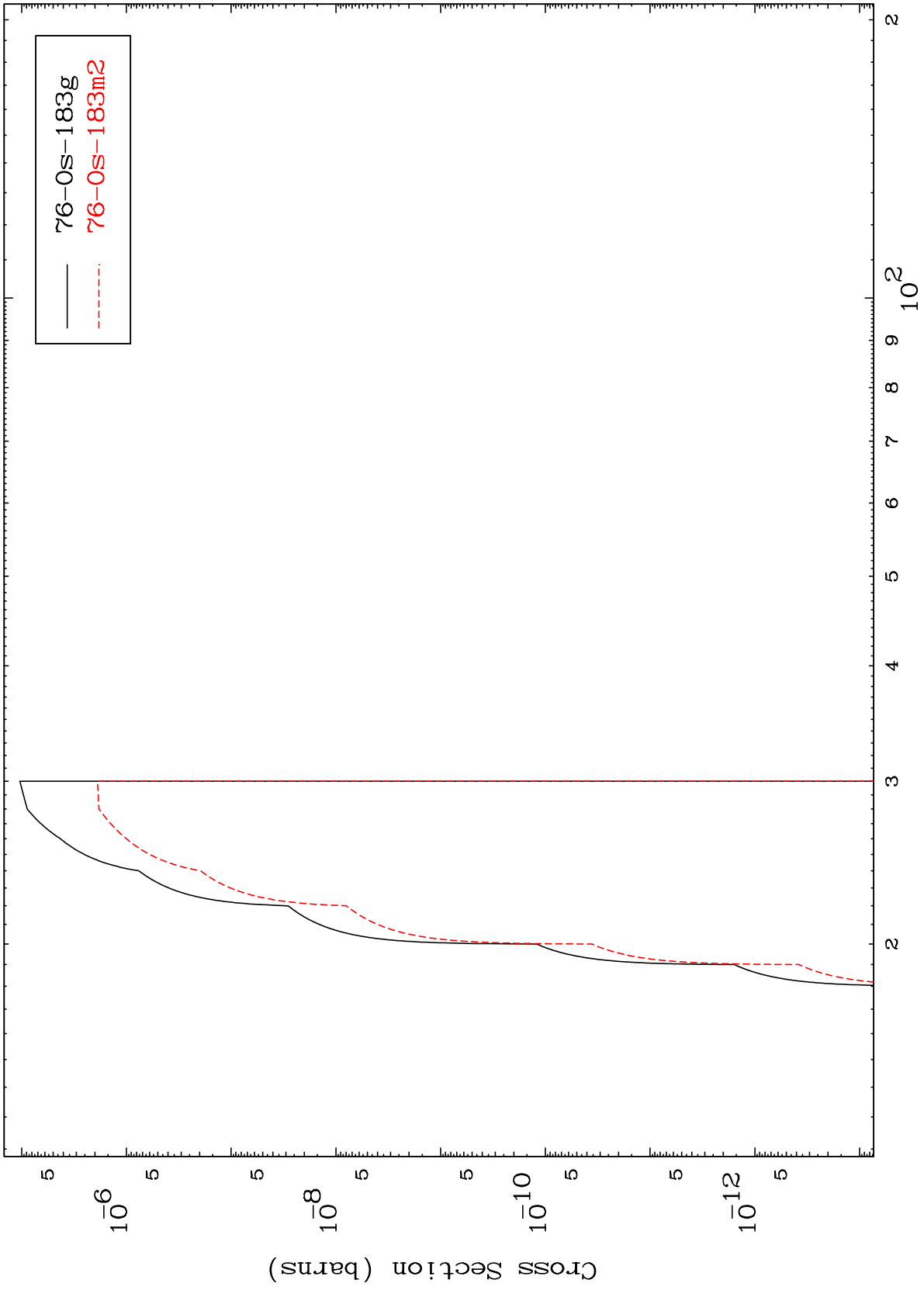


76-Os-181

MAT 7617

76-0s-181

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



15

76-0s-181

Incident Energy (MeV)