

Program EVALPLOT
(Version 2018-1)

by

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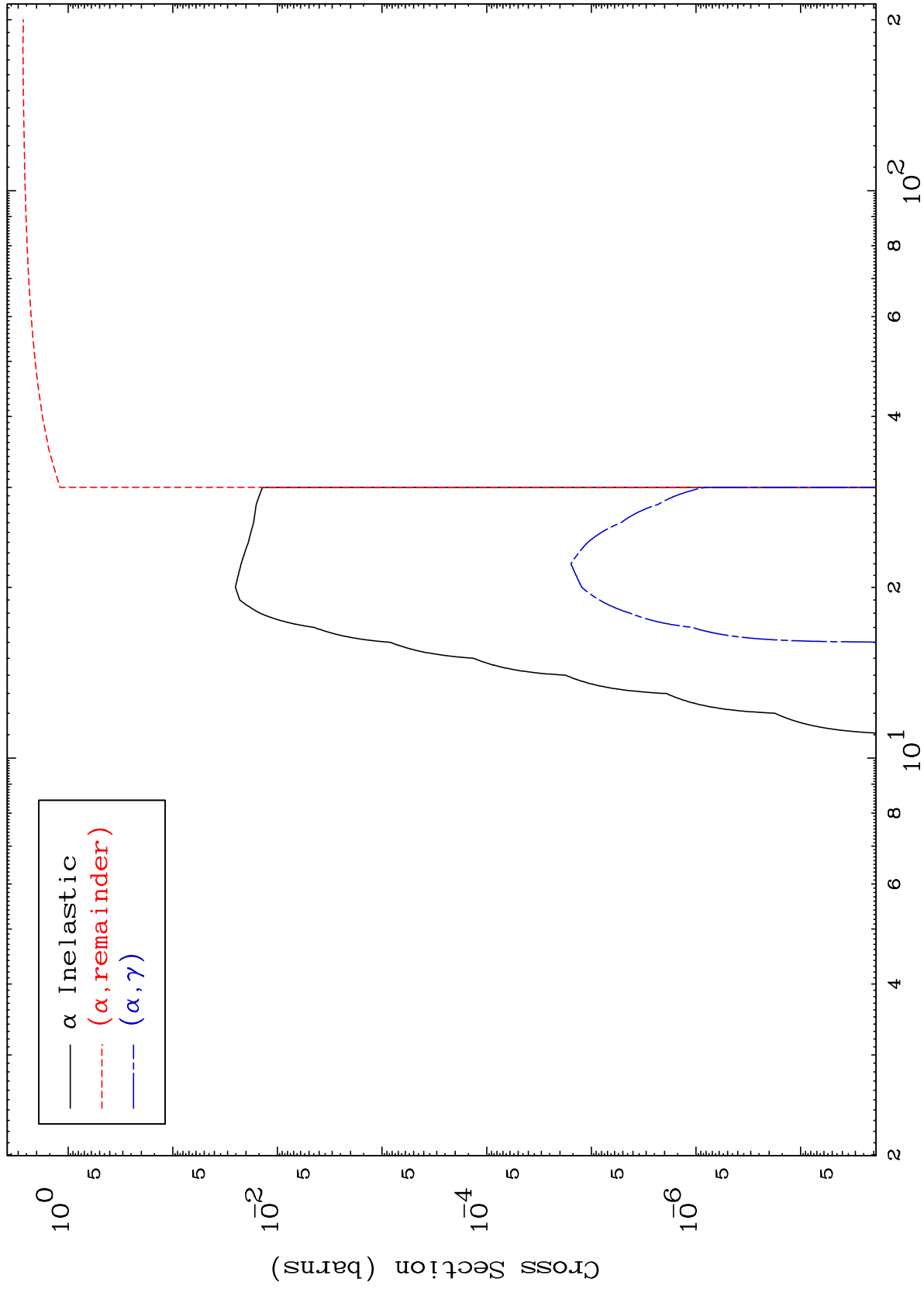
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7640

0 Kelvin α Major
Cross Sections

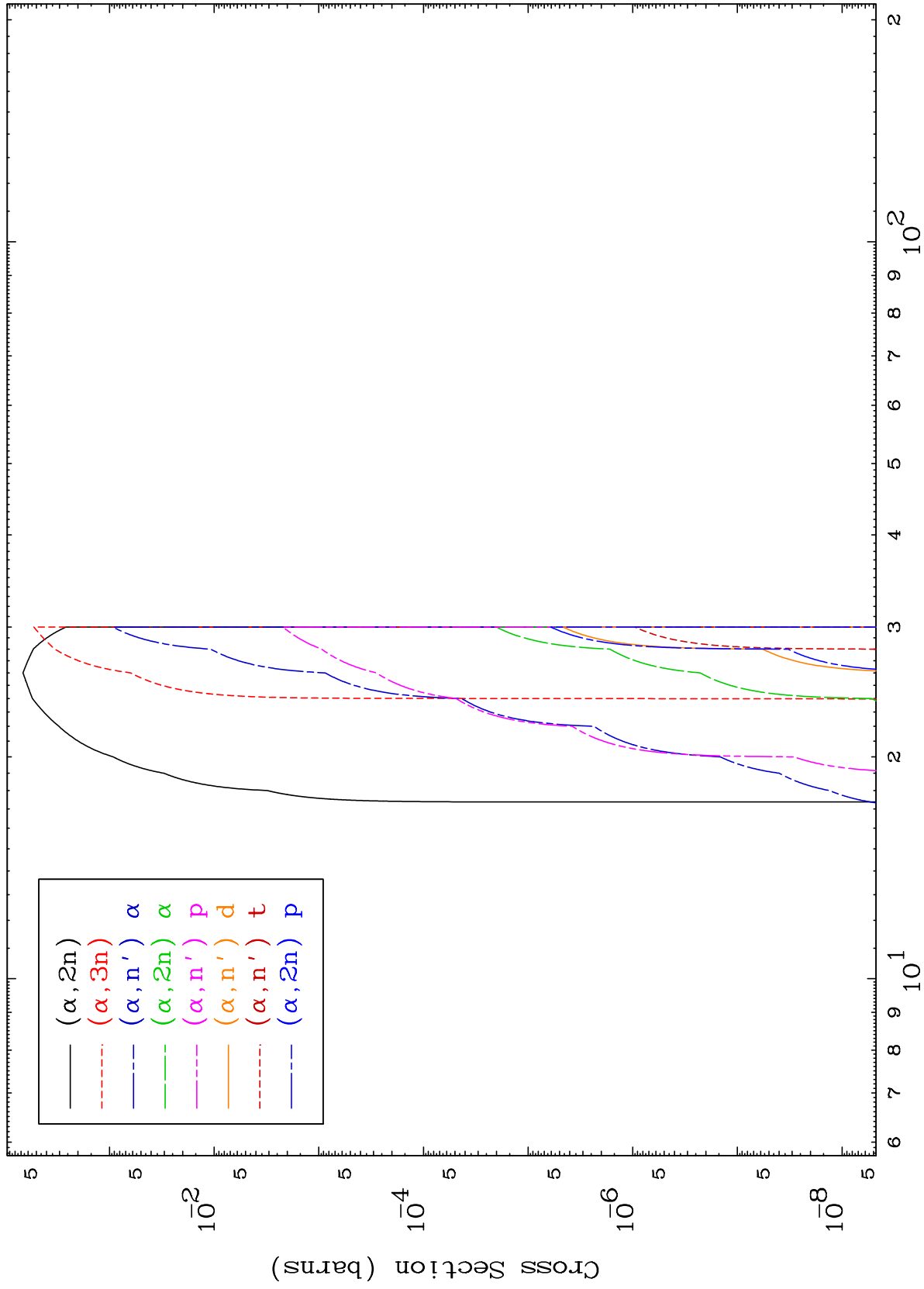
76-Os-189



1

Incident Energy (MeV)

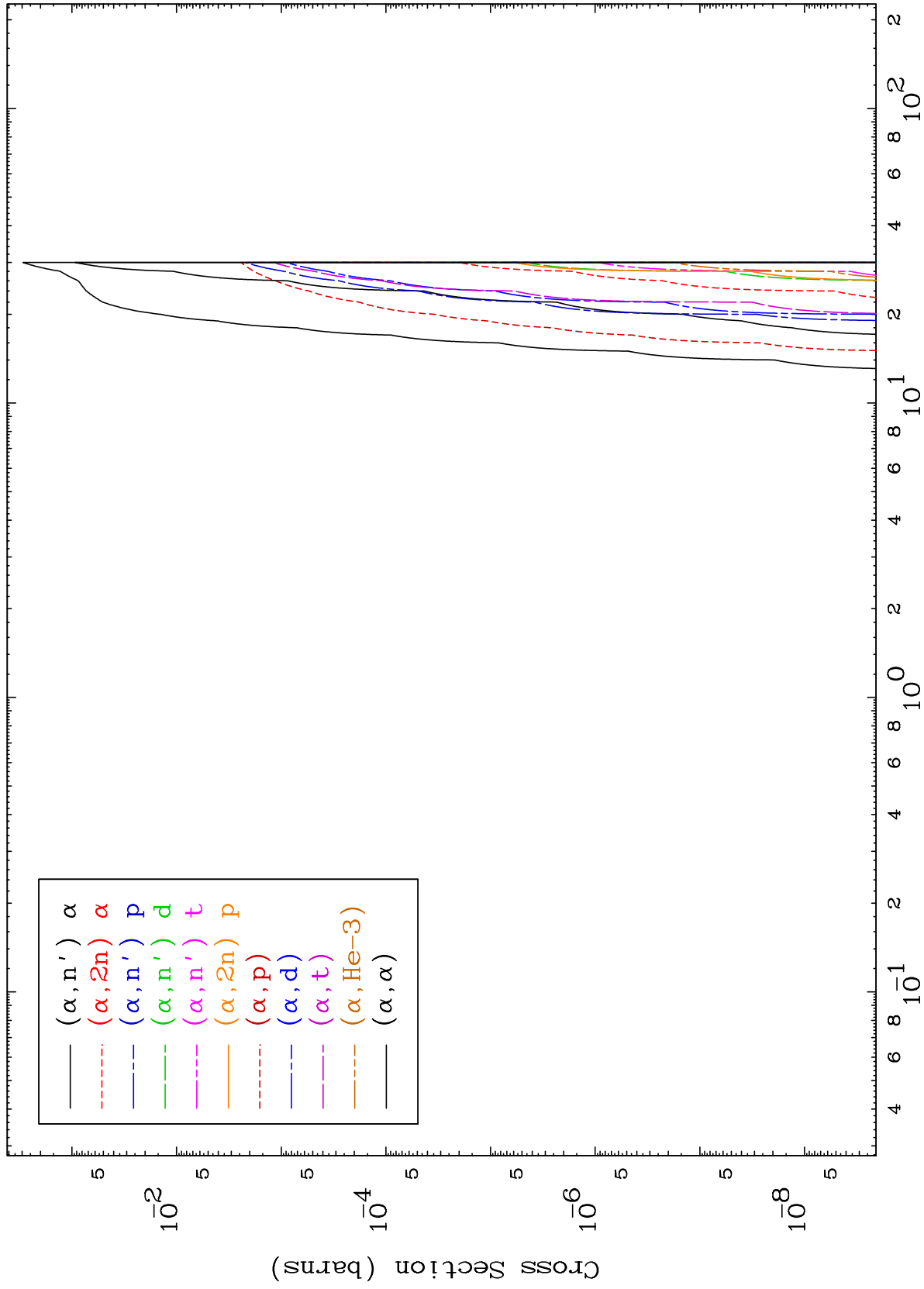
76-Os-189



MAT 7640

α Charged Particle
0 Kelvin Cross Sections

76-Os-189



3

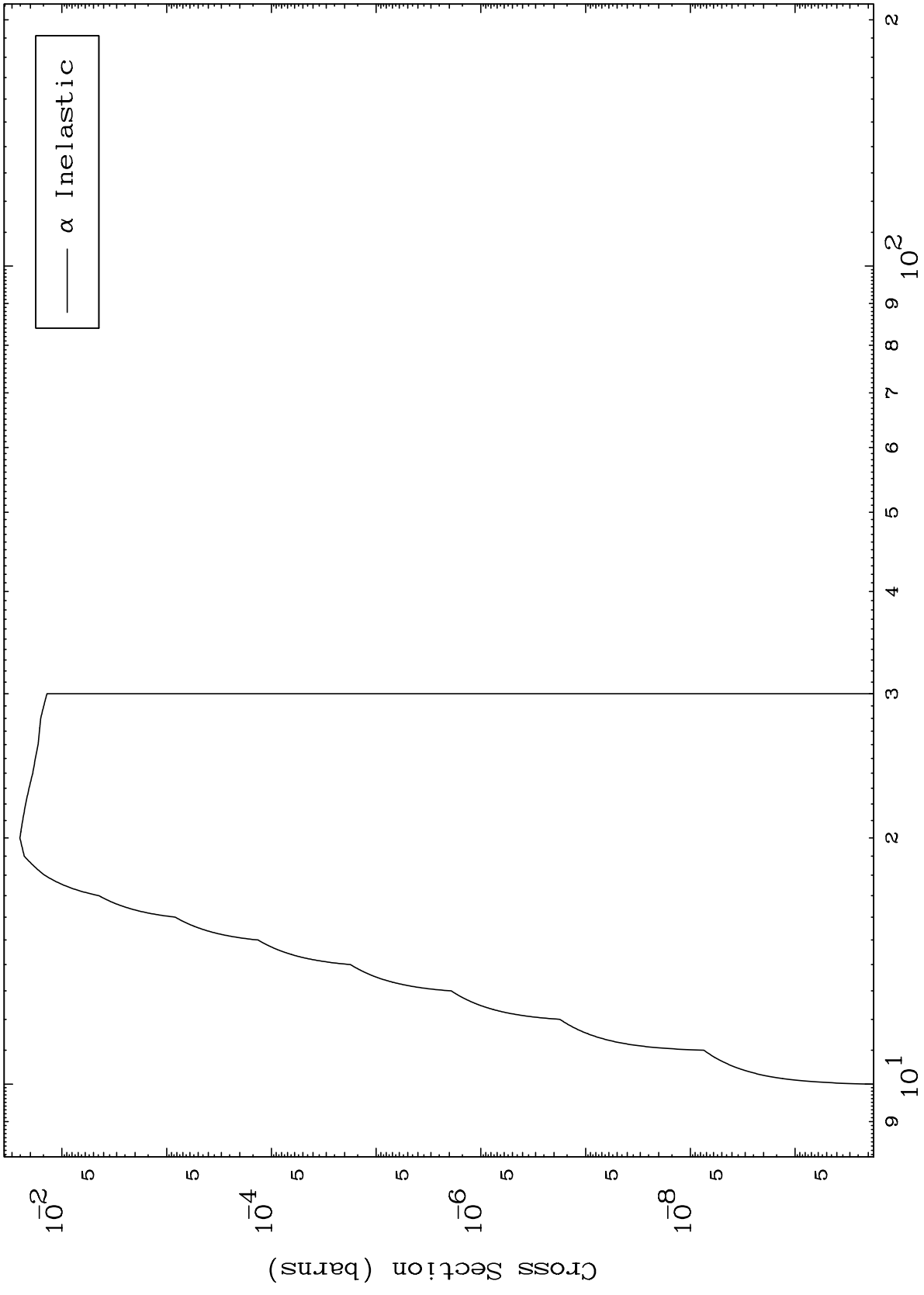
Incident Energy (MeV)

76-Os-189

MAT 7640

(α, n') Level
0 Kelvin Cross Sections

76-0s-189



4

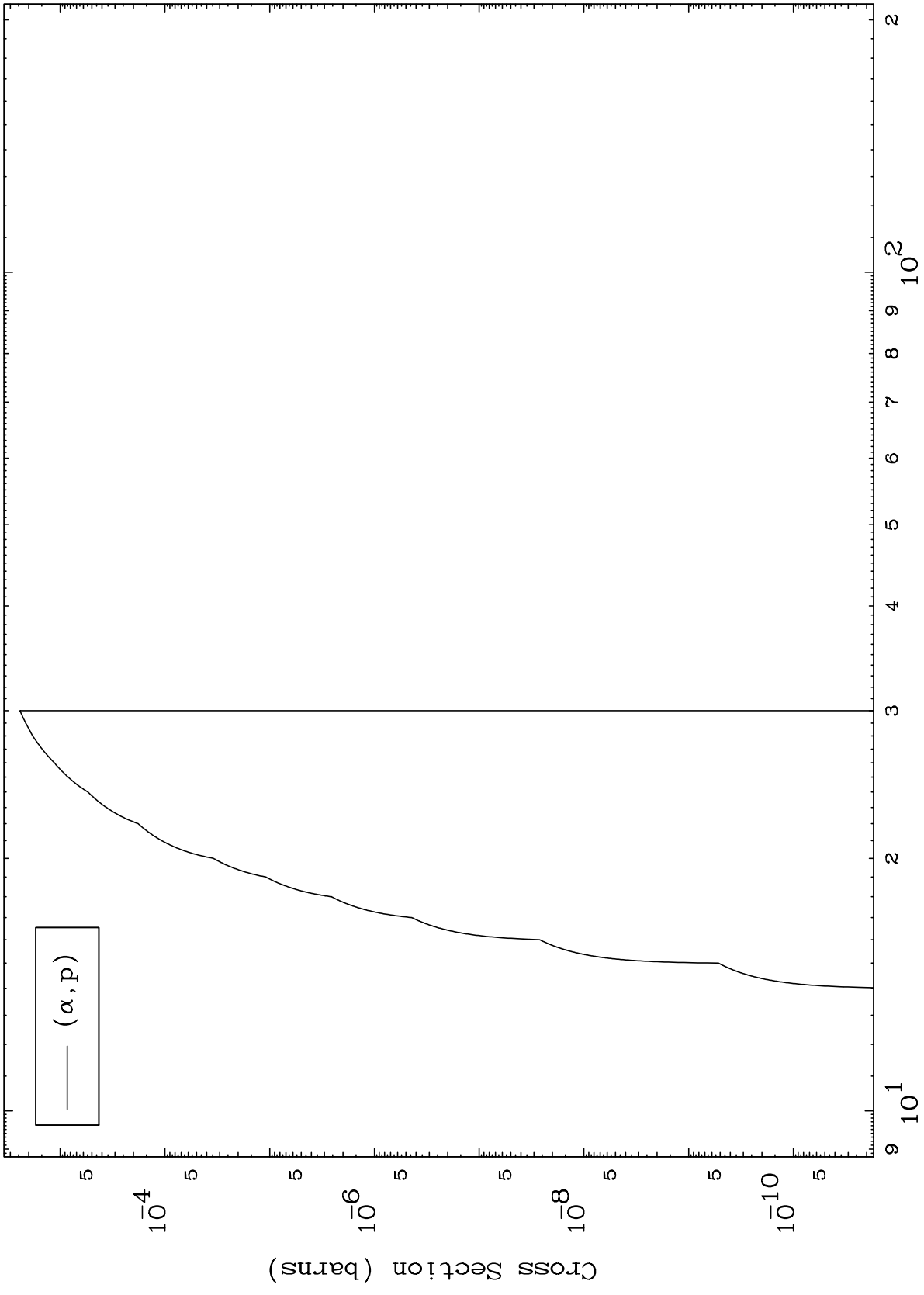
Incident Energy (MeV)

76-0s-189

MAT 7640

(α, p) Levels
0 Kelvin Cross Sections

76-0s-189



5

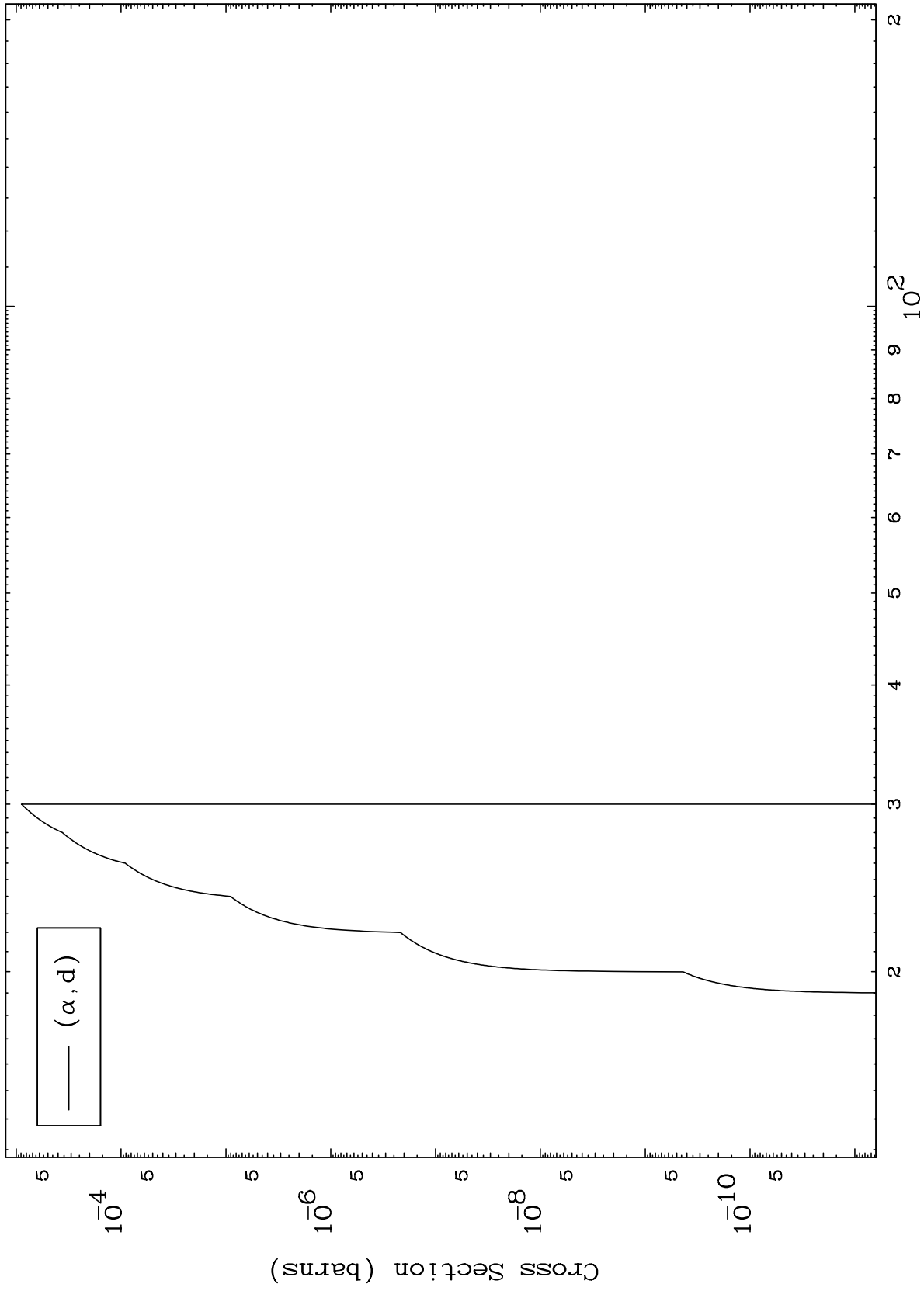
Incident Energy (MeV)

76-0s-189

MAT 7640

(α, d) Levels
0 Kelvin Cross Sections

76-0s-189



6

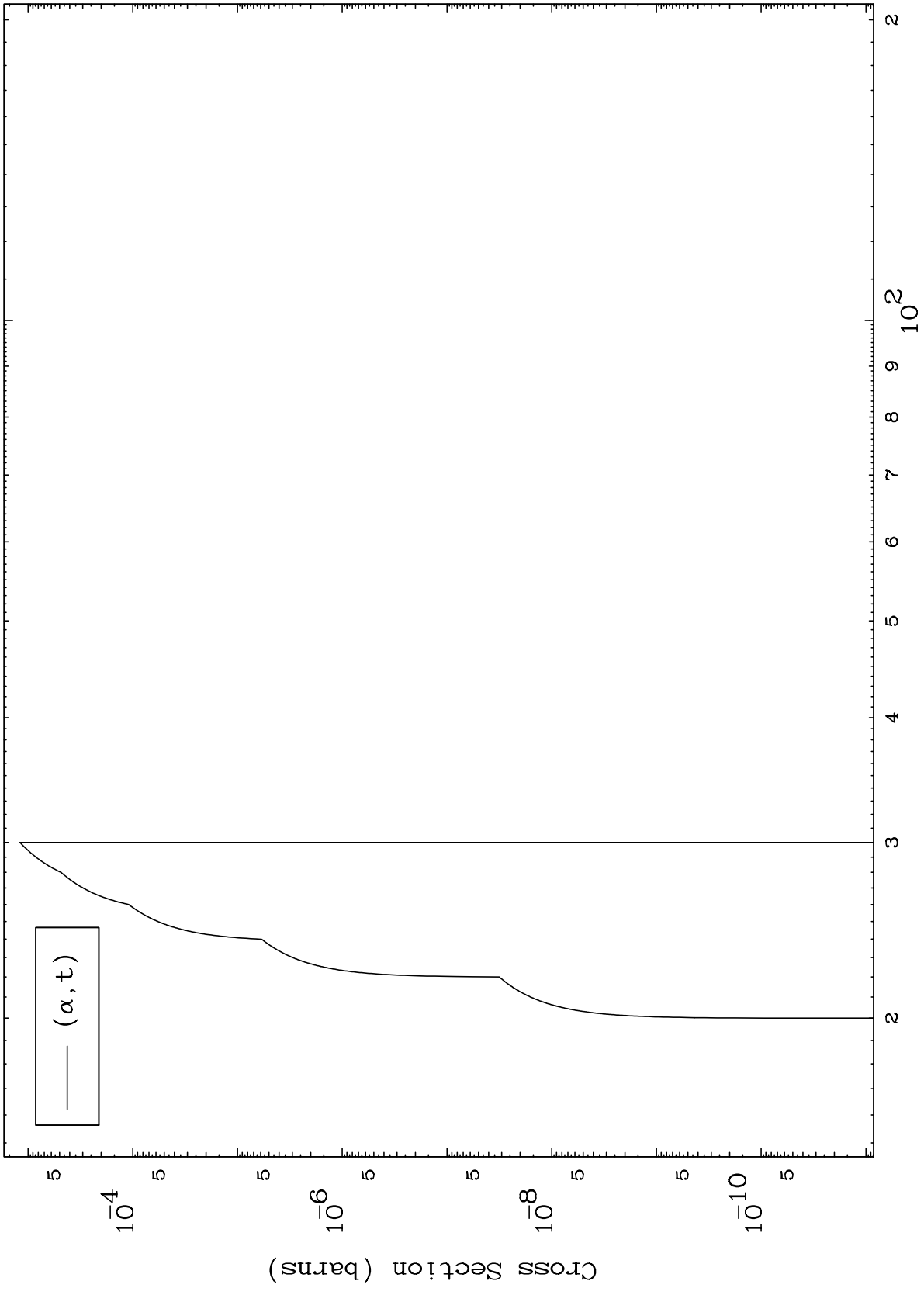
Incident Energy (MeV)

76-0s-189

MAT 7640

(α, t) Levels
0 Kelvin Cross Sections

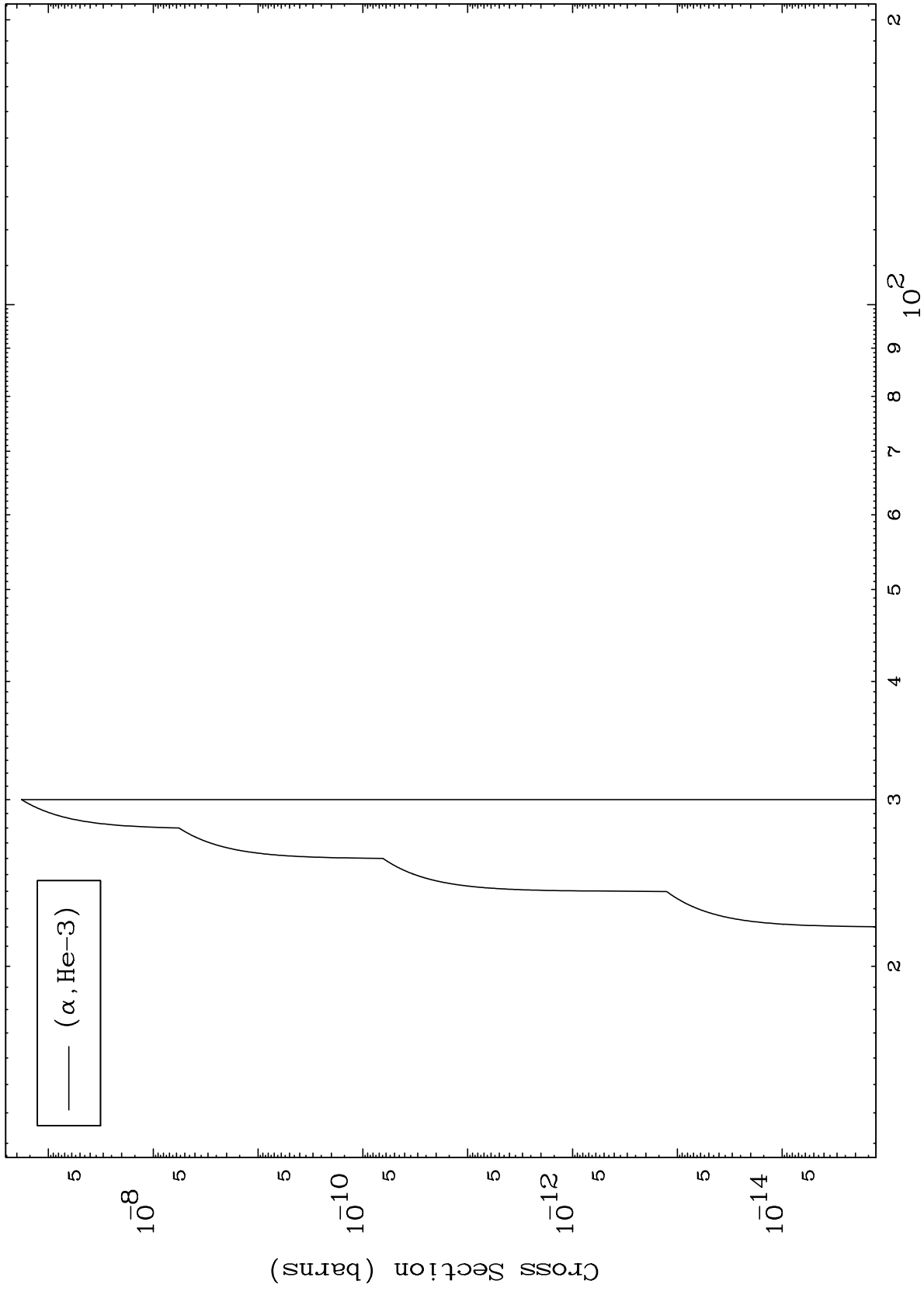
76-0s-189



7

Incident Energy (MeV)

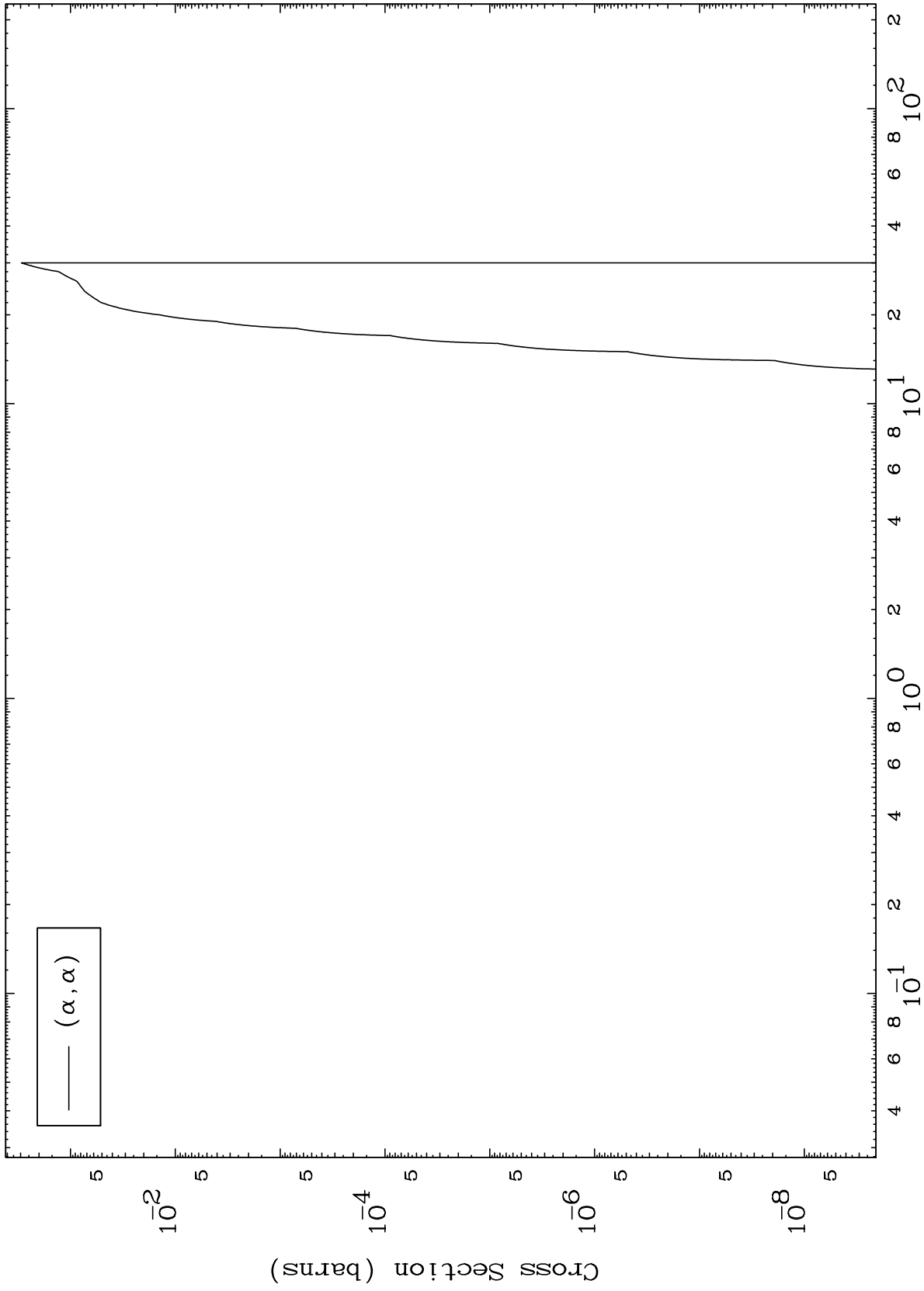
76-0s-189



MAT 7640

(α, α) Levels
0 Kelvin Cross Sections

76-Os-189



9

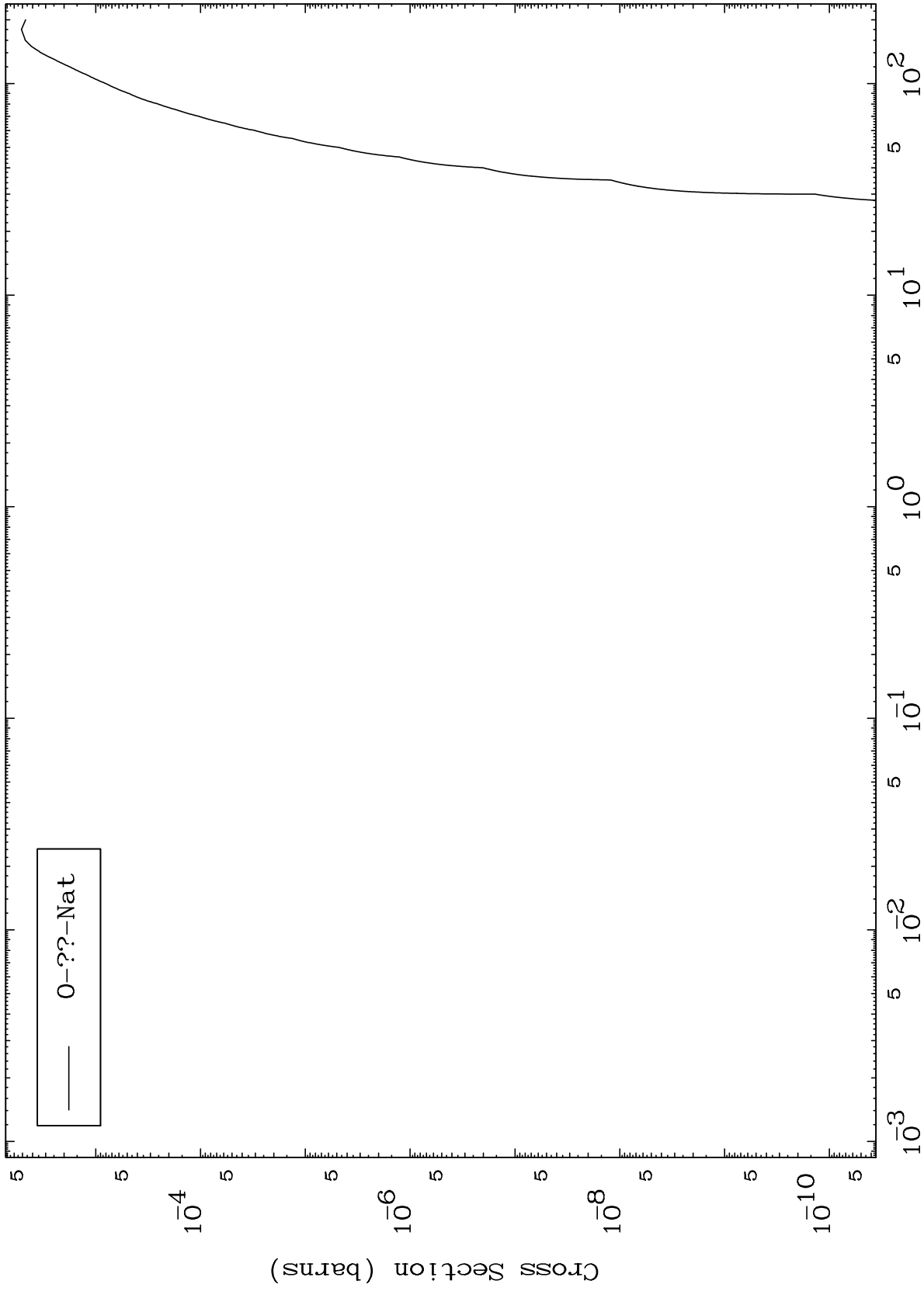
Incident Energy (MeV)

76-Os-189

MAT 7640

α Fission
Radionuclide Production Cross Section

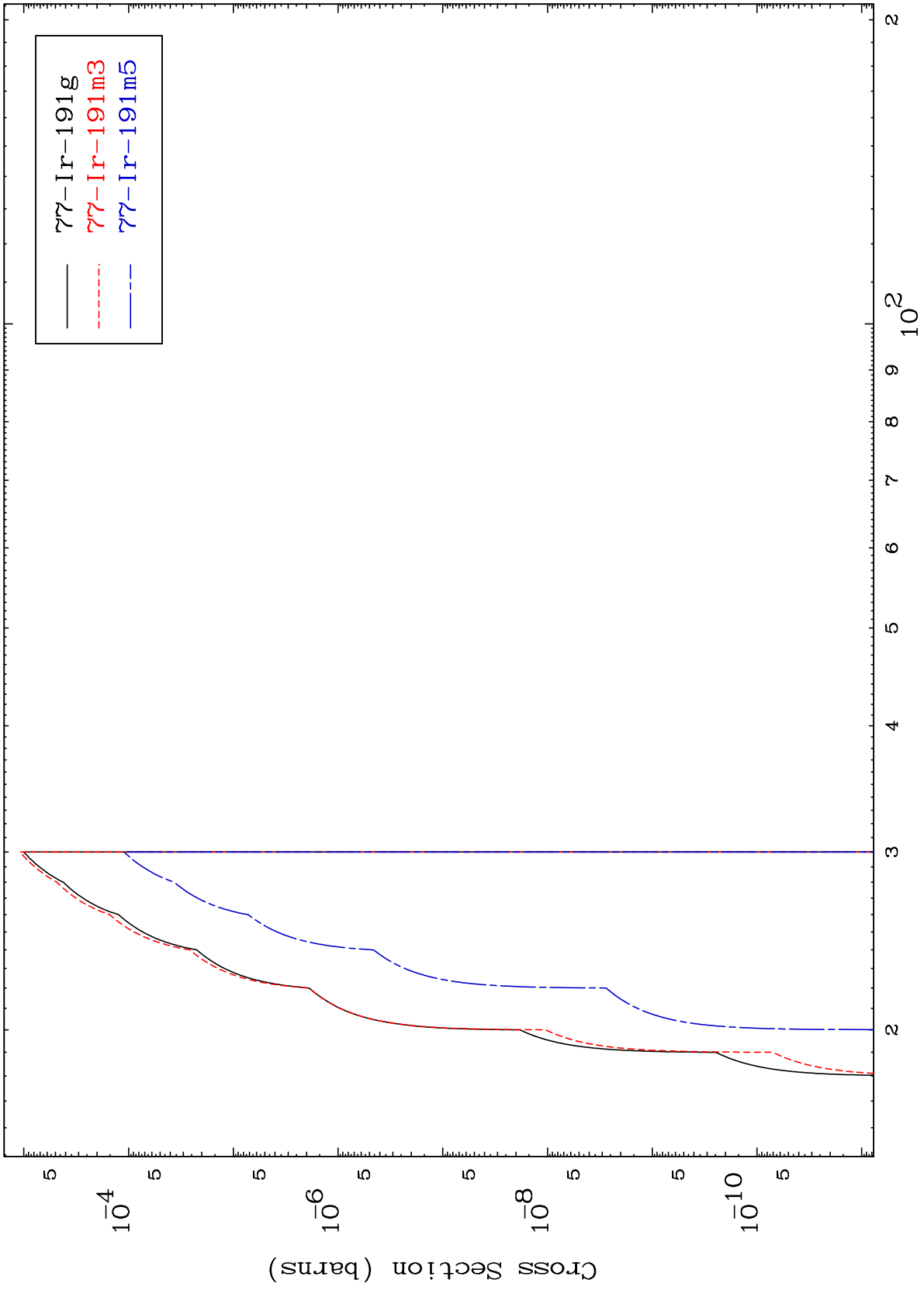
76-Os-189



Incident Energy (MeV)

76-Os-189

Radionuclide Production Cross Section

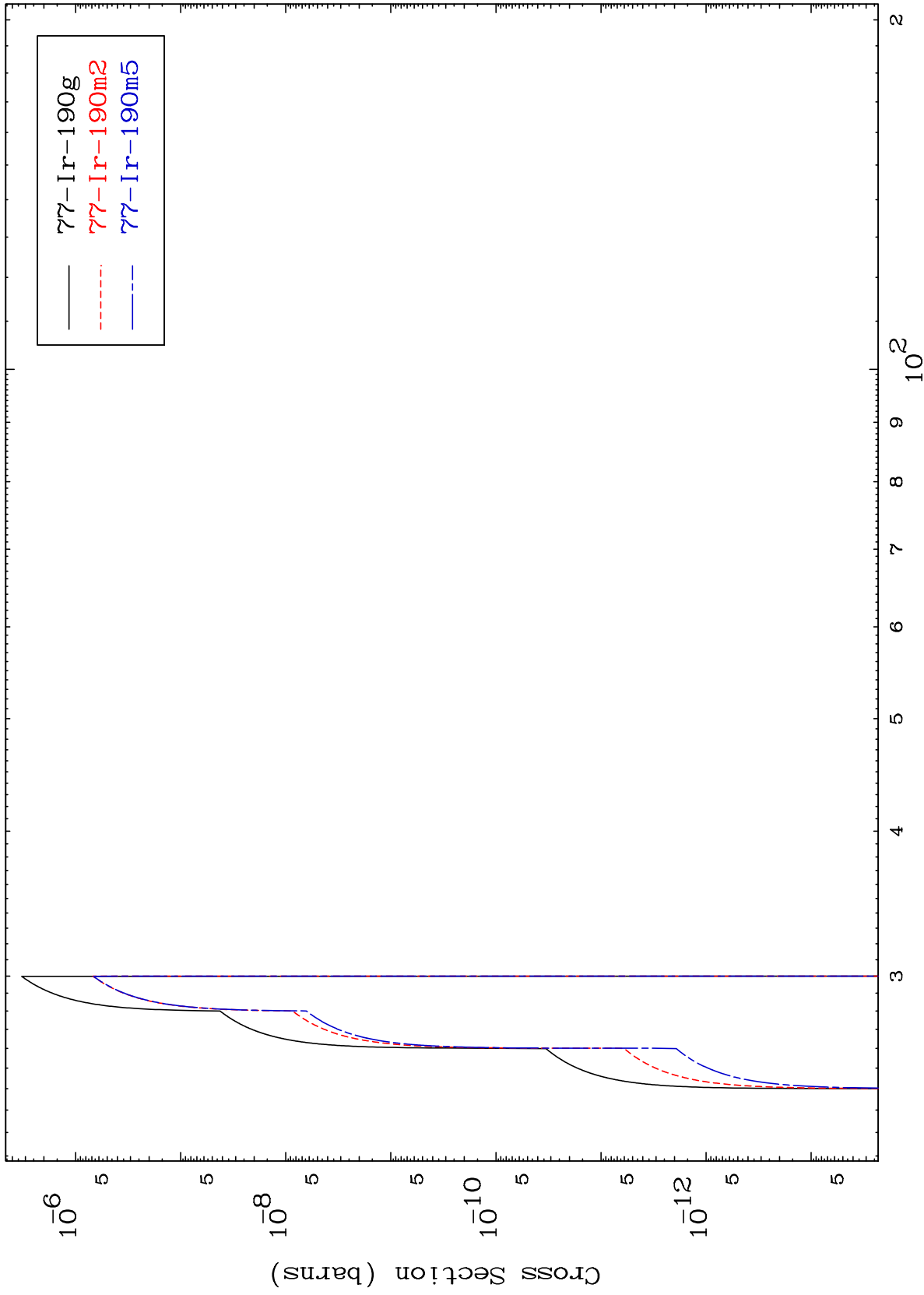


MAT 7640

(α, n') d

76-0s-189

Radionuclide Production Cross Section



12

Incident Energy (MeV)

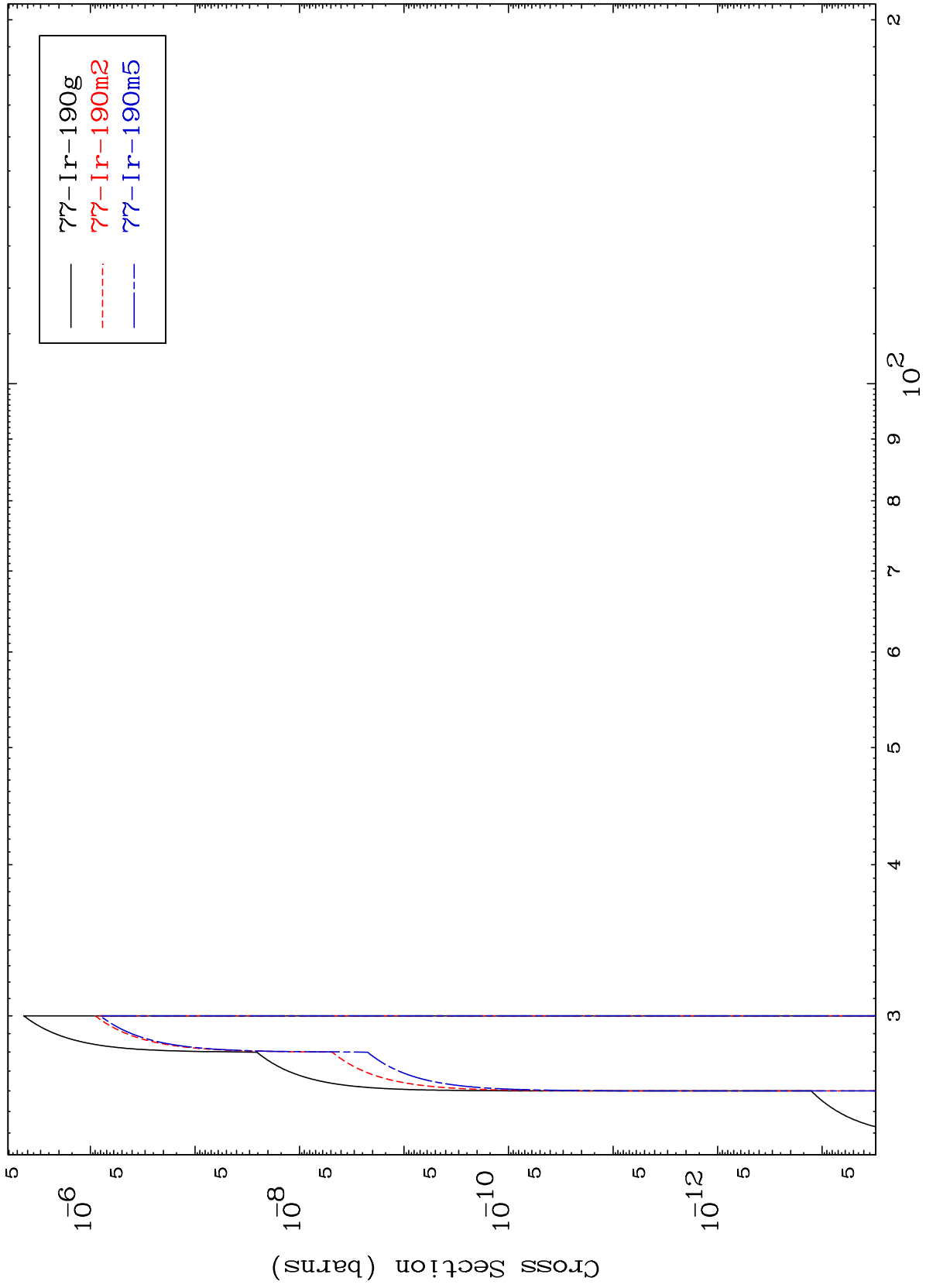
76-0s-189

MAT 7640

($\alpha, 2n$) p

76-Os-189

Radionuclide Production Cross Section



13

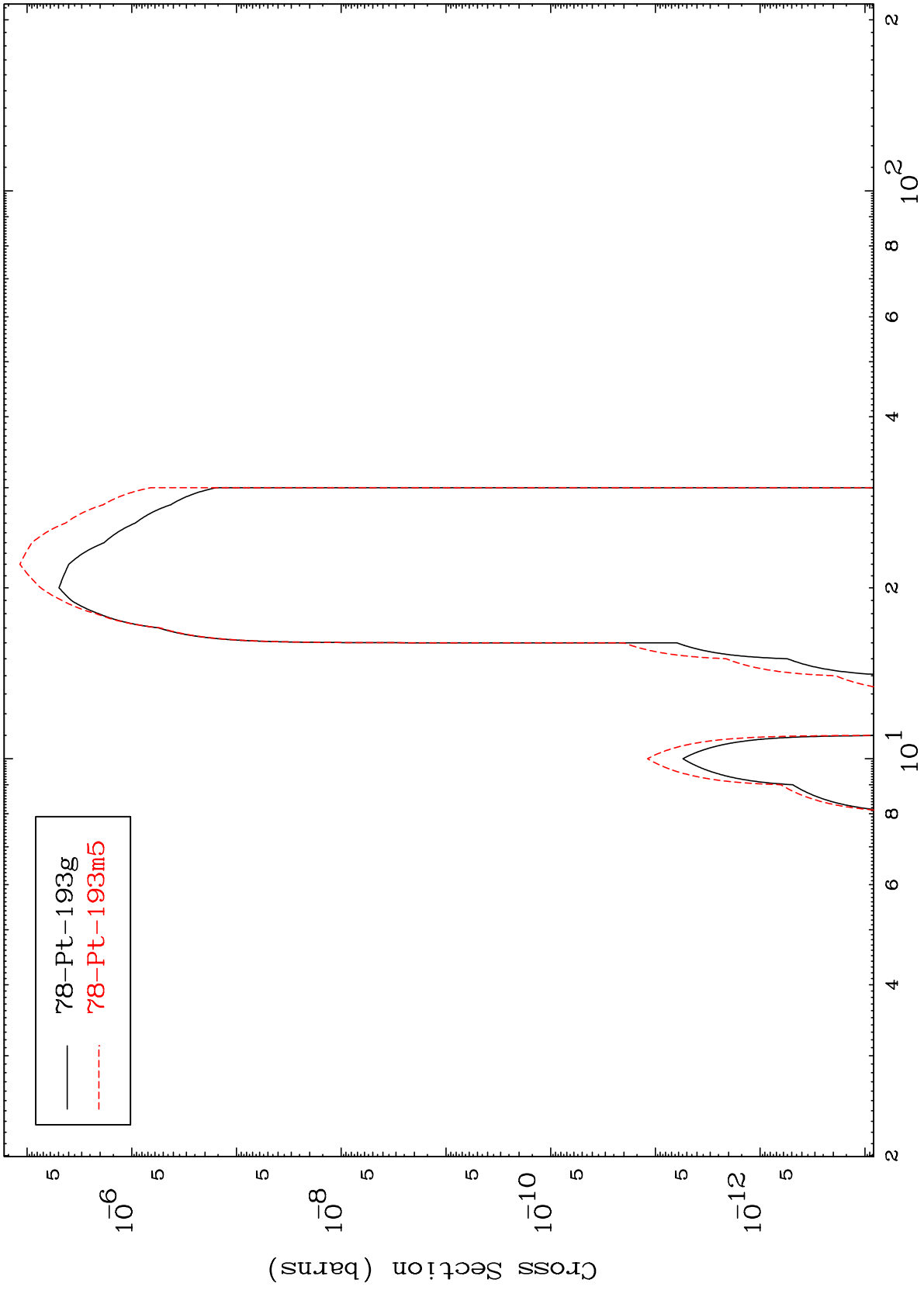
Incident Energy (MeV)

76-Os-189

MAT 7640

Radionuclide Production Cross Section
(α, γ)

76-0s-189



14

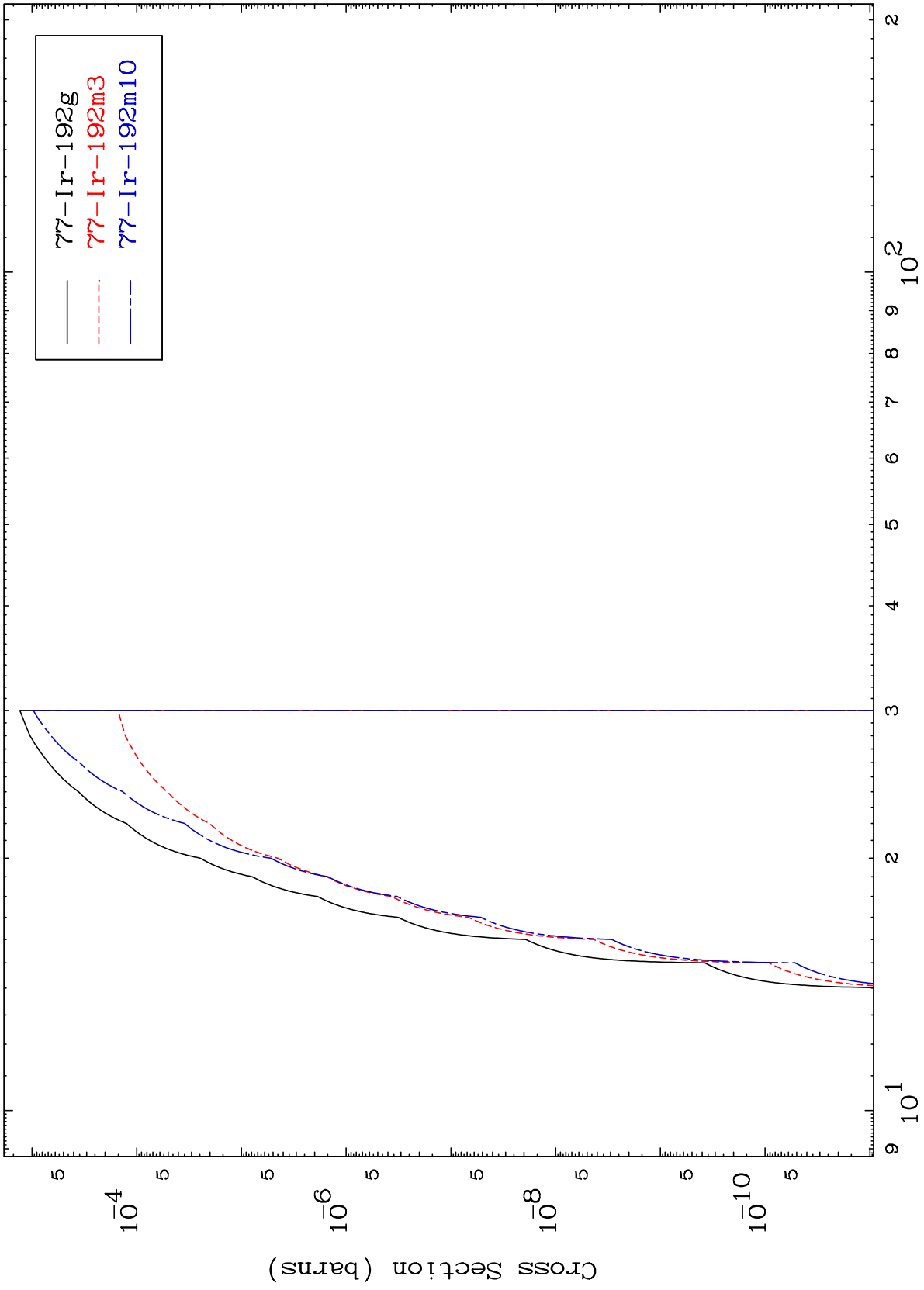
Incident Energy (MeV)

76-0s-189

MAT 7640

76-0s-189

Radionuclide Production Cross Section
(α, p)



76-0s-189

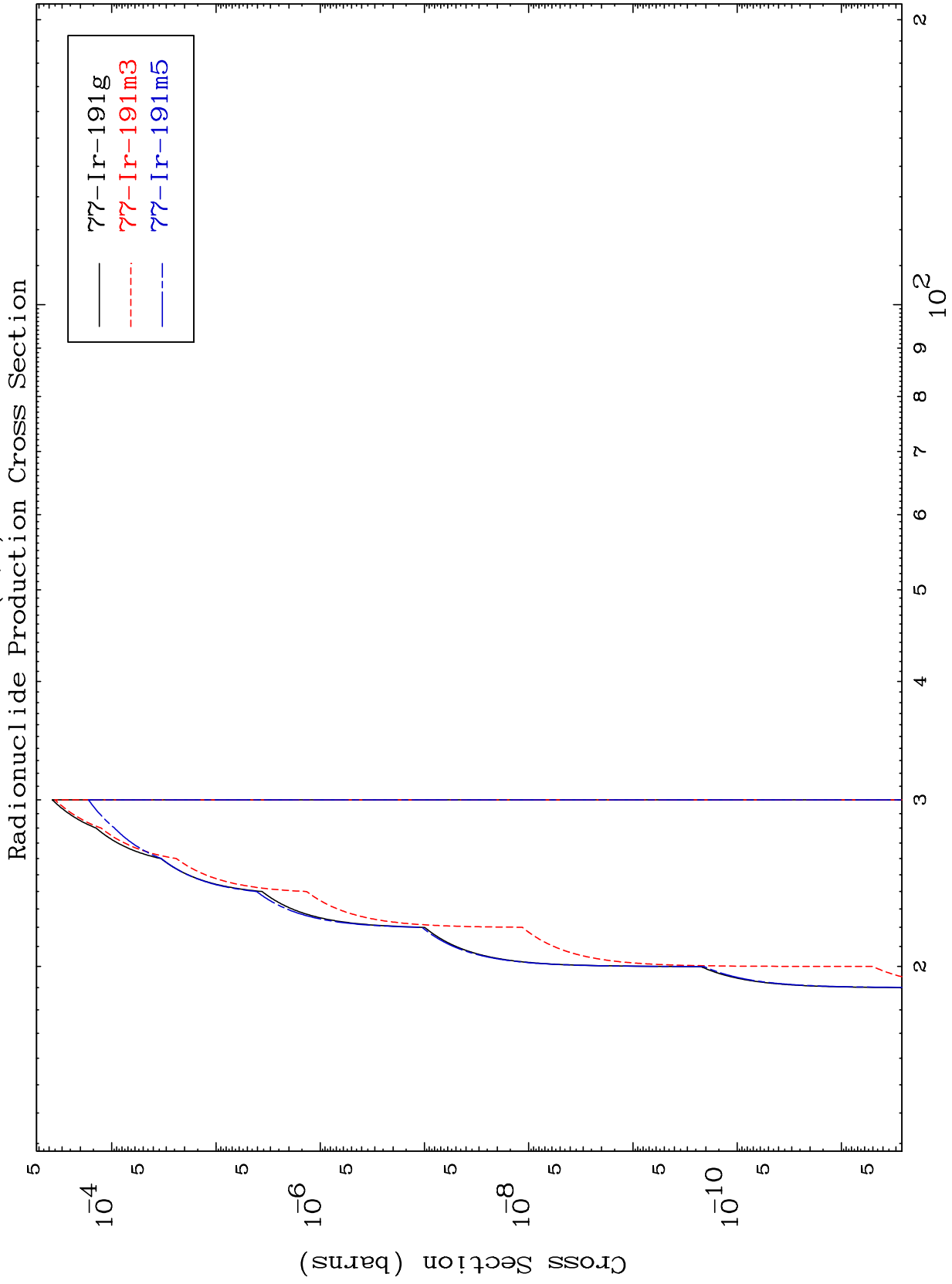
Incident Energy (MeV)

15

MAT 7640

(α, d)

76-Os-189



16

Incident Energy (MeV)

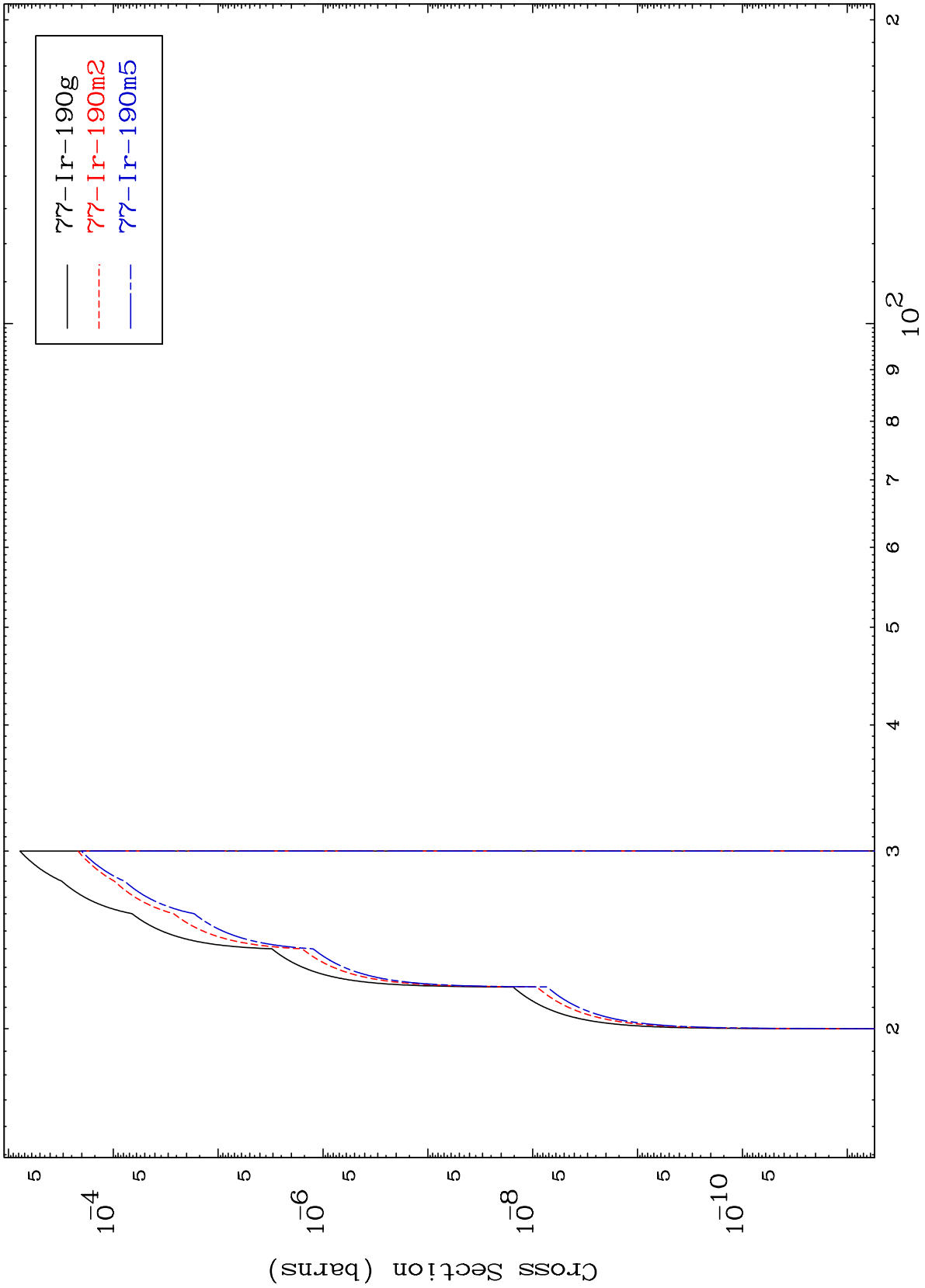
76-Os-189

MAT 7640

(α, t)

76-0s-189

Radionuclide Production Cross Section



17

Incident Energy (MeV)

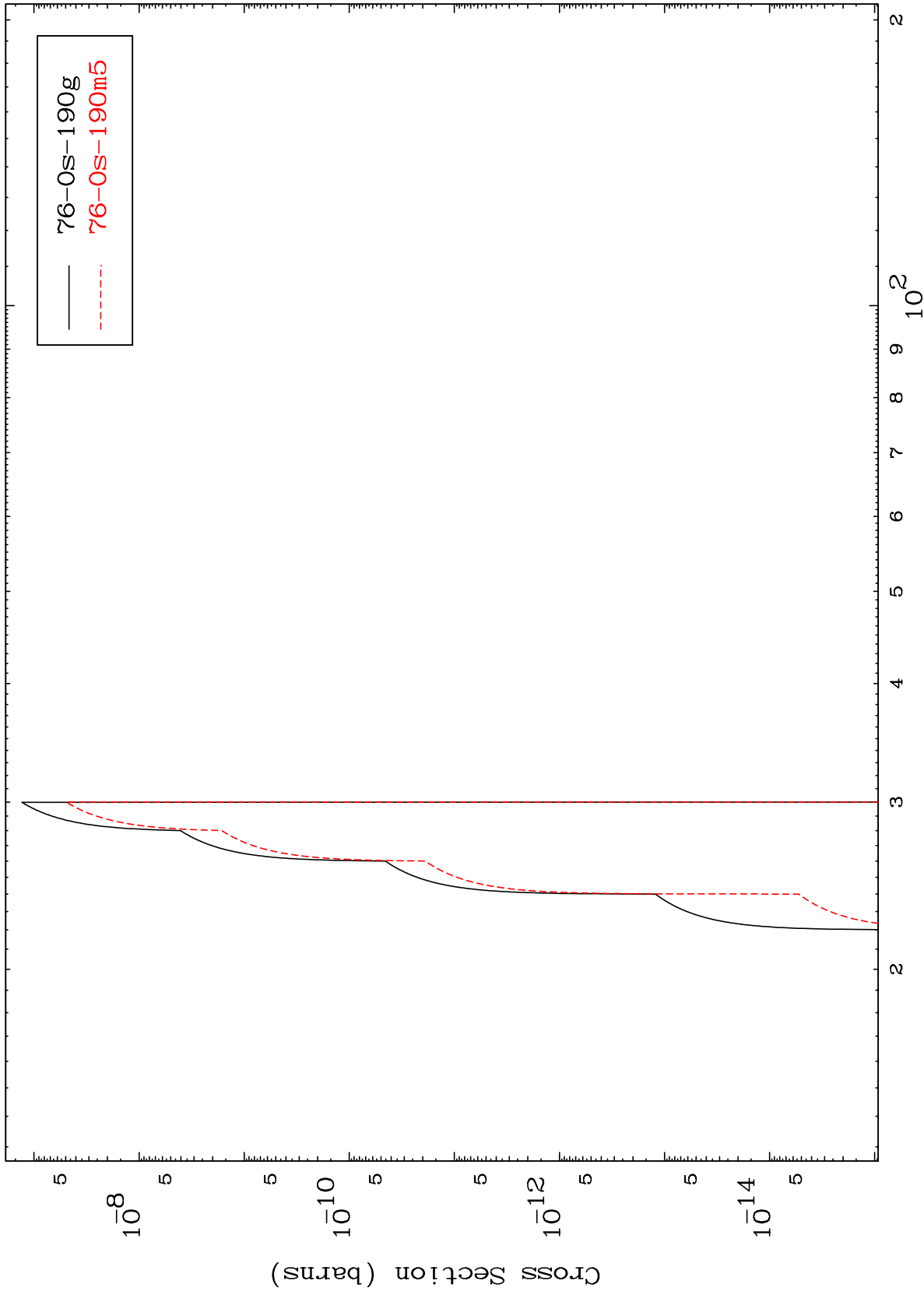
76-0s-189

MAT 7640

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

76-0s-189

Radionuclide Production Cross Section



18

Incident Energy (MeV)

76-0s-189

MAT 7640

(α, α)

76-Os-189

Radionuclide Production Cross Section

