

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

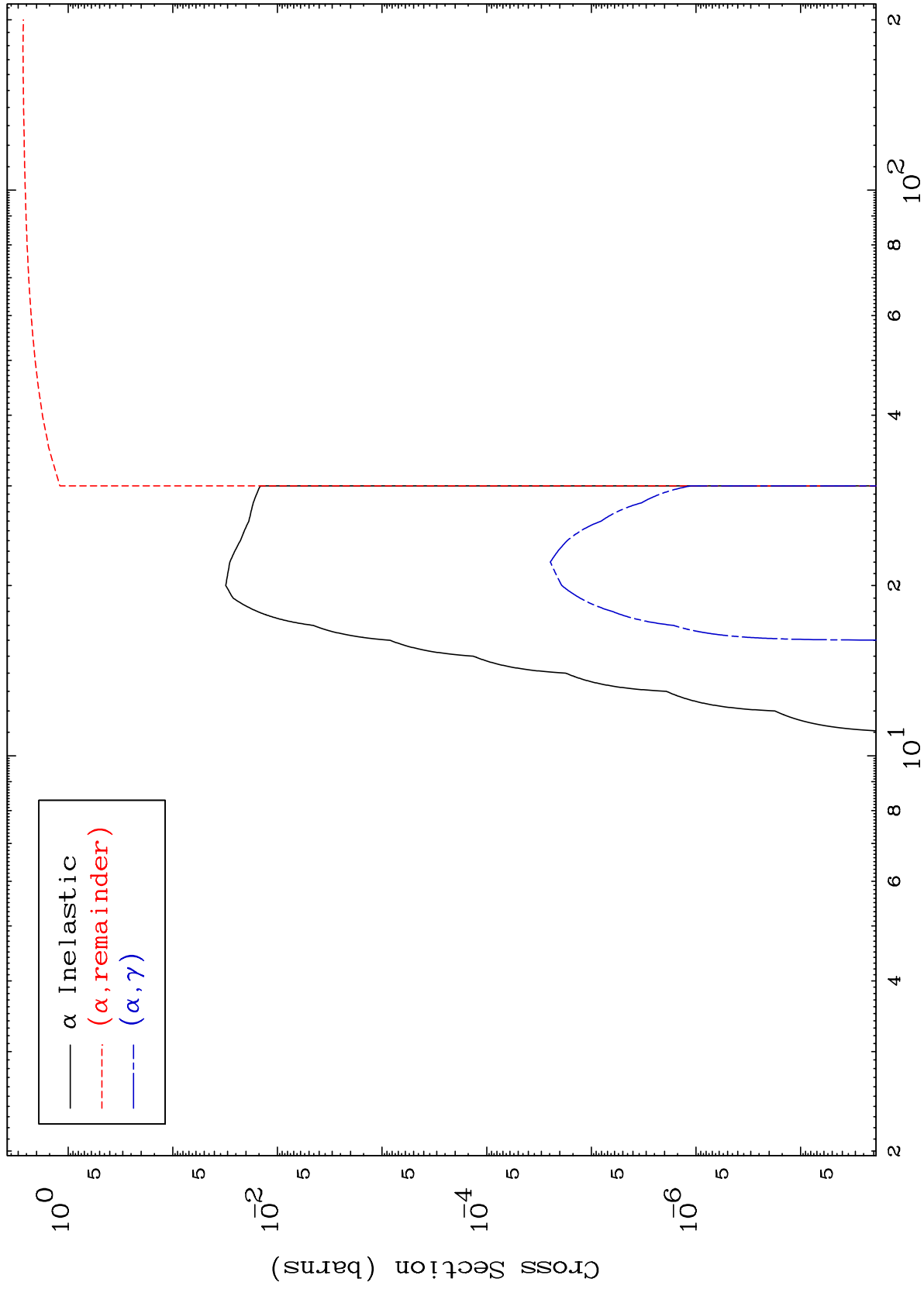
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7641

0 Kelvin α Major

76-Os-189



1

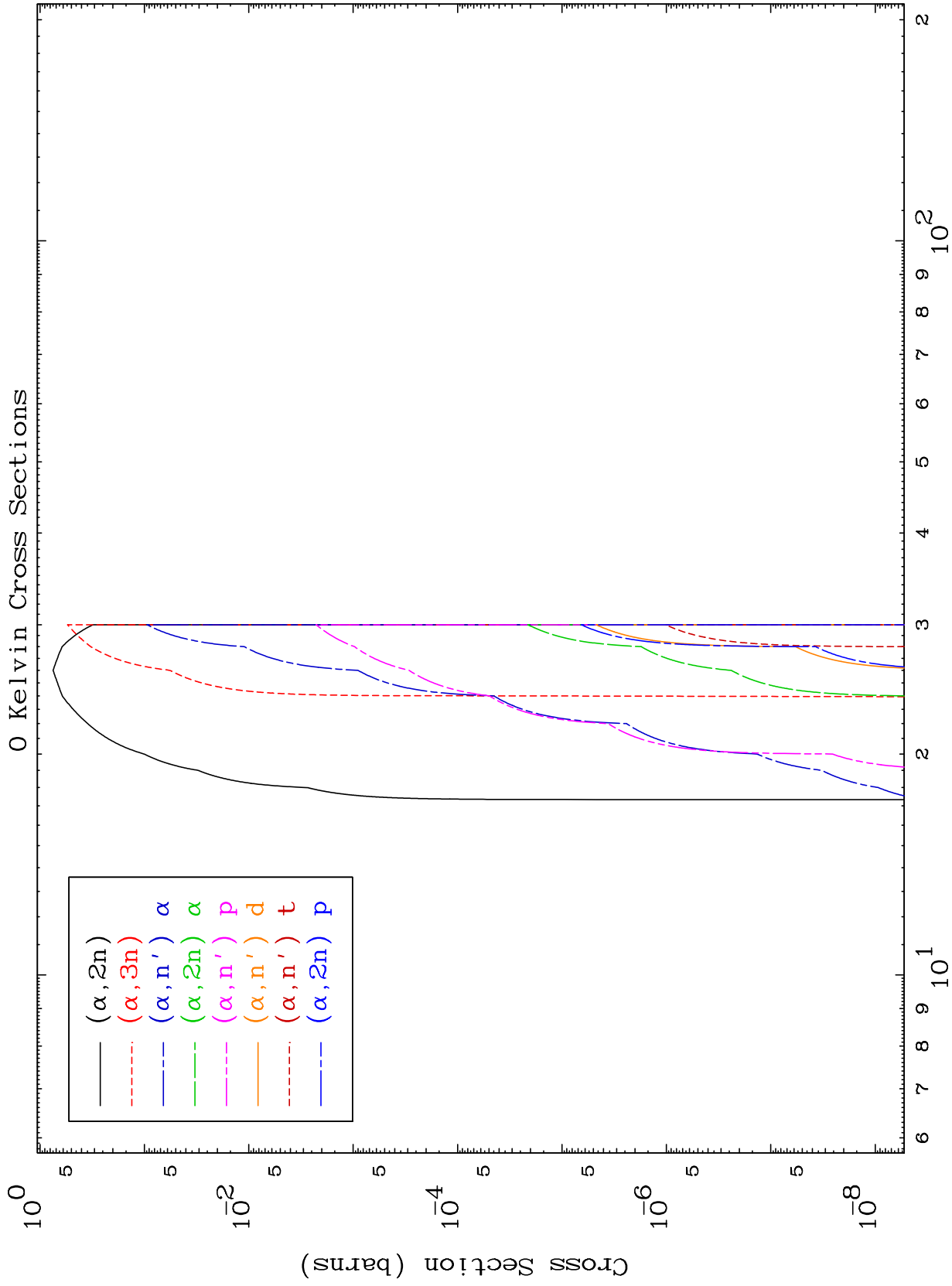
Incident Energy (MeV)

76-Os-189

MAT 7641

α Neutron Production
0 Kelvin Cross Sections

76-Os-189



2

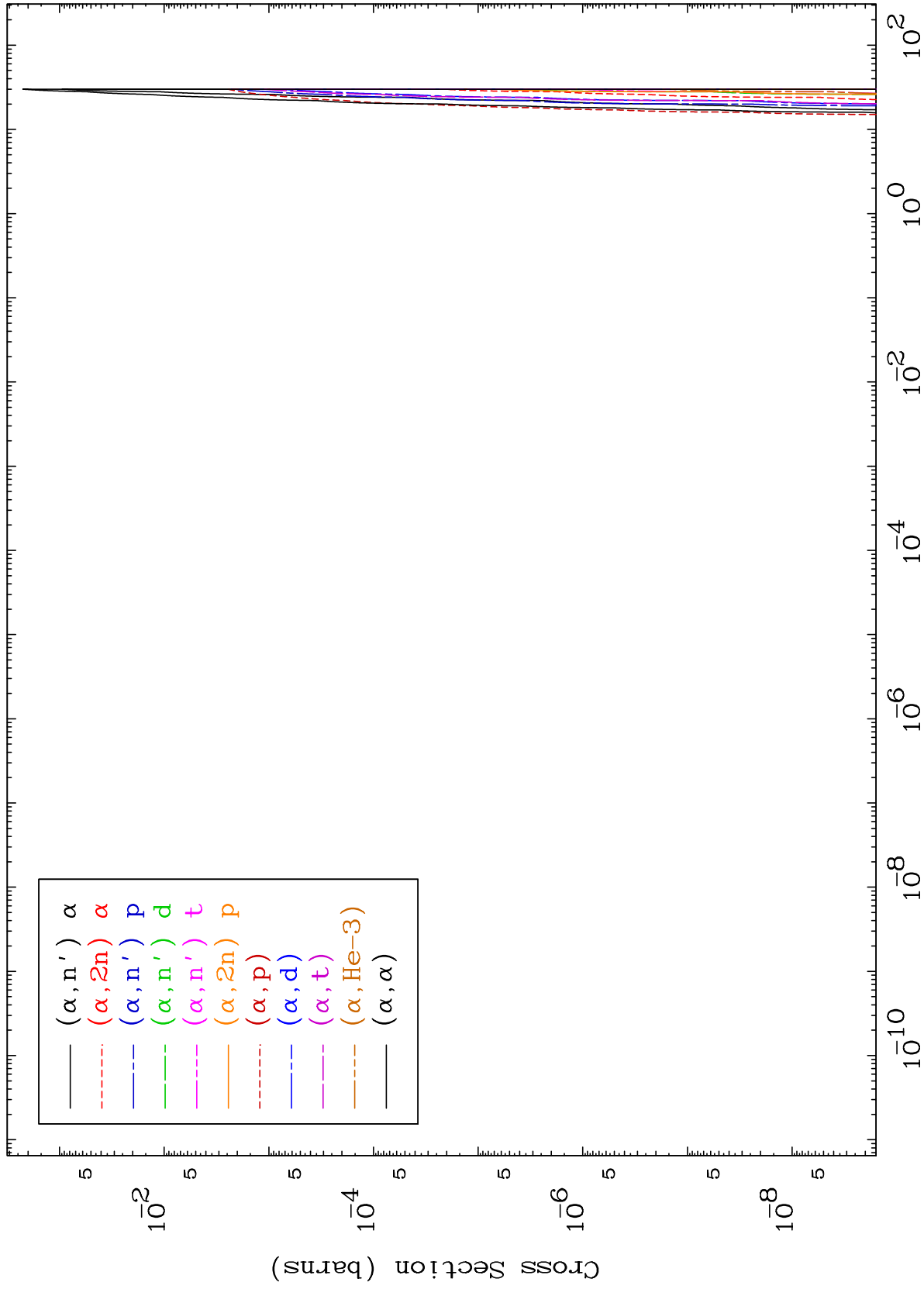
Incident Energy (MeV)

76-Os-189

MAT 7641

α Charged Particle
0 Kelvin Cross Sections

76-Os-189



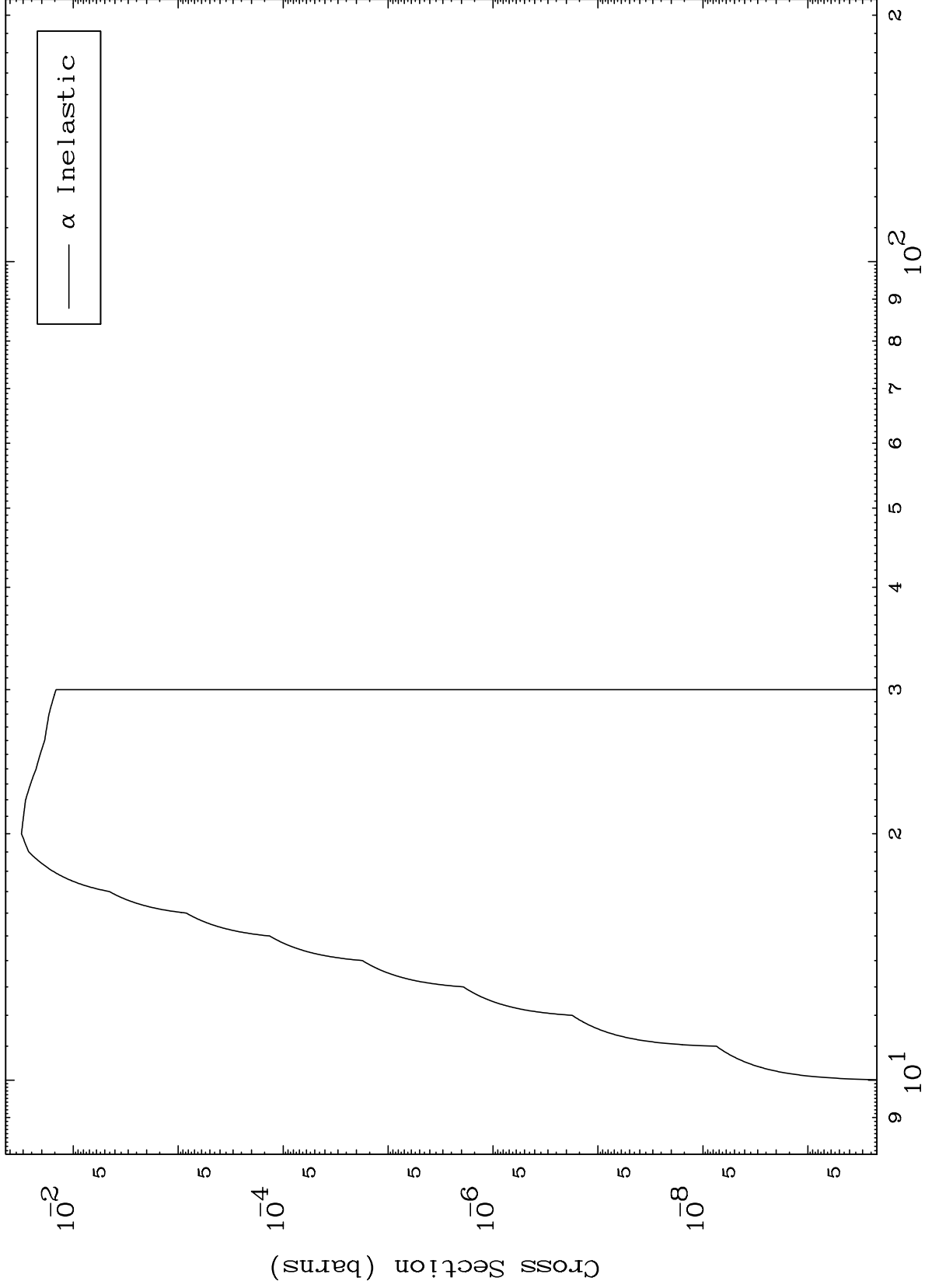
3

76-Os-189

MAT 7641

(α, n') Level
0 Kelvin Cross Sections

76-0s-189



4

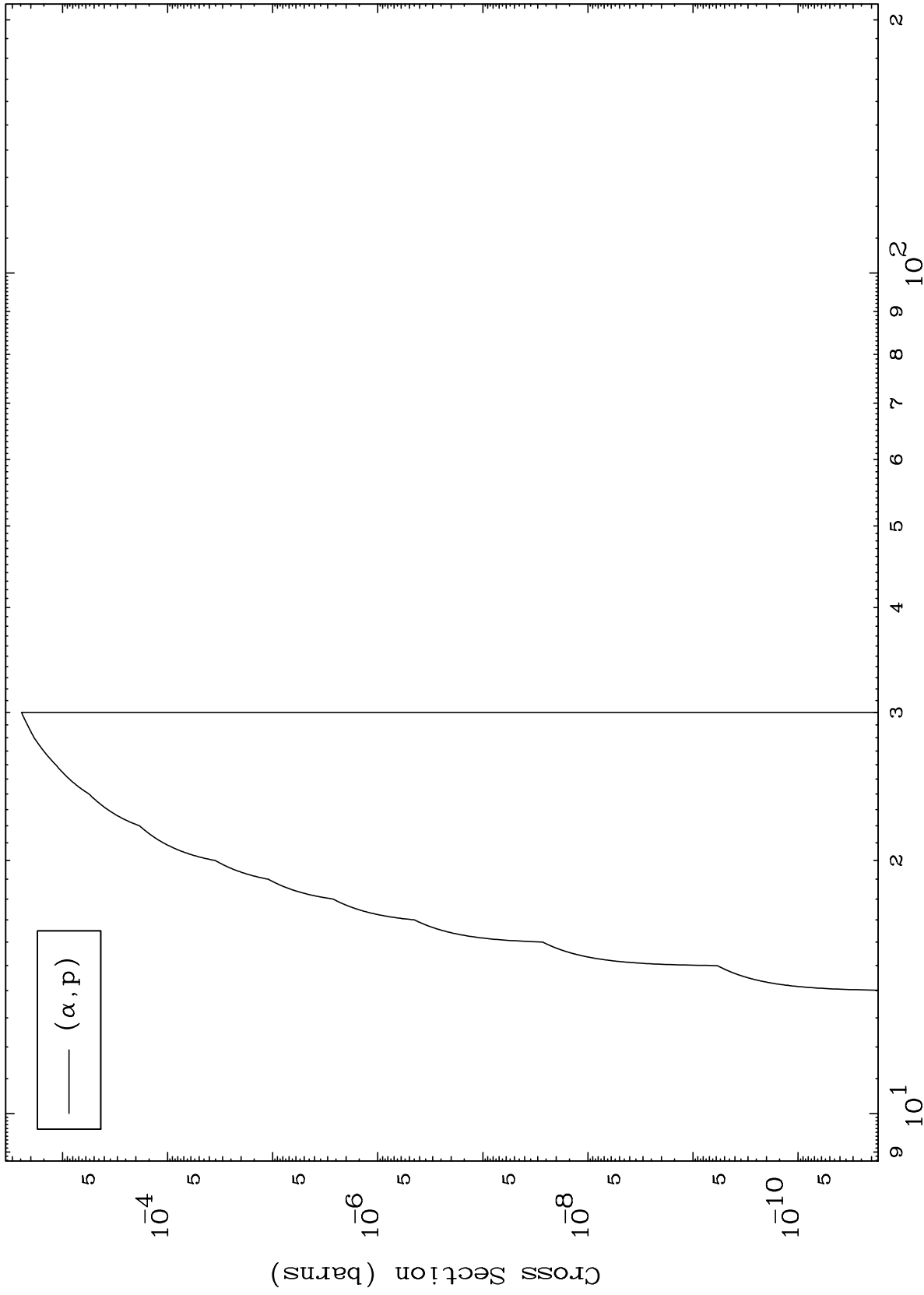
Incident Energy (MeV)

76-0s-189

MAT 7641

(α, p) Levels
0 Kelvin Cross Sections

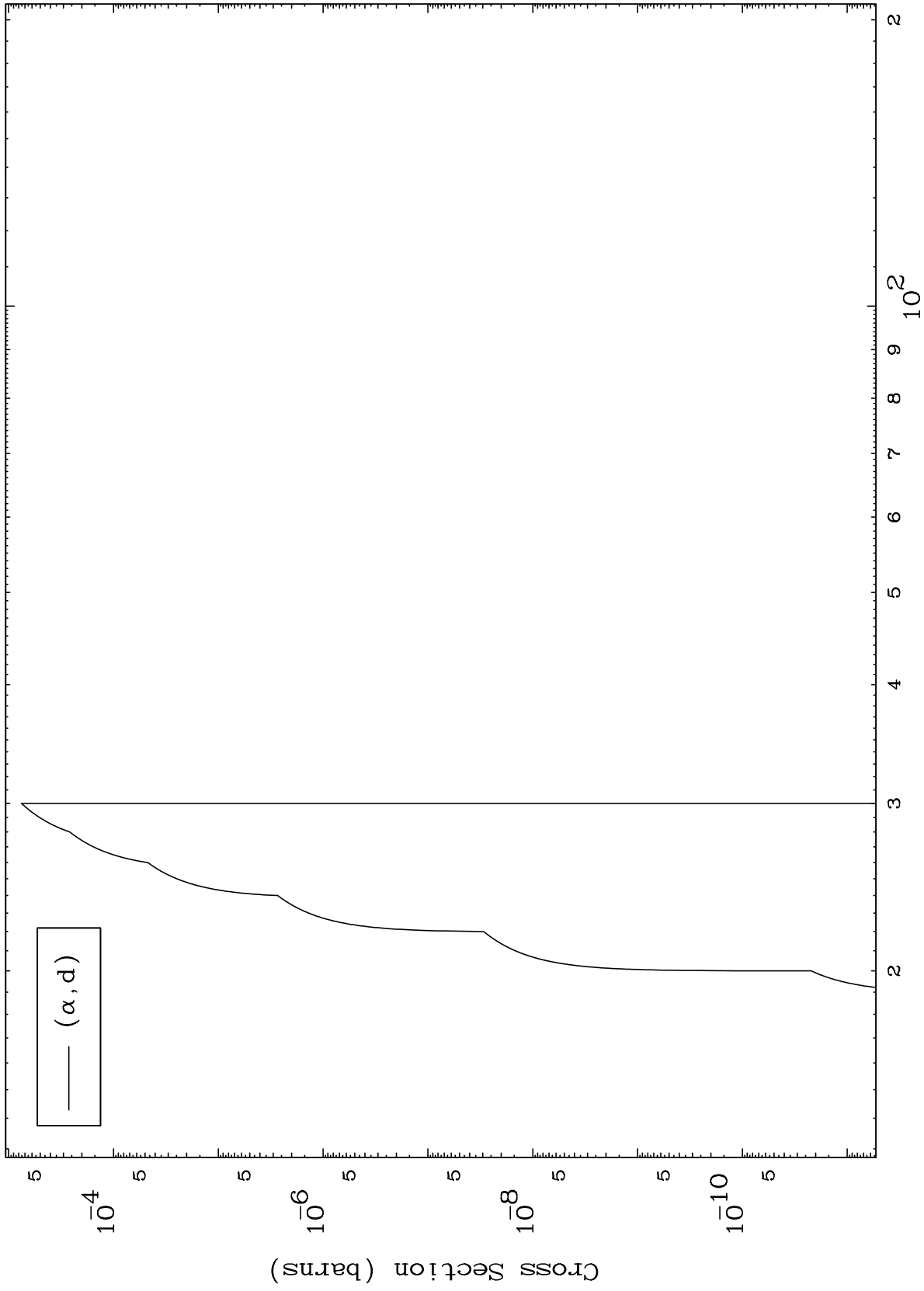
76-Os-189



5

Incident Energy (MeV)

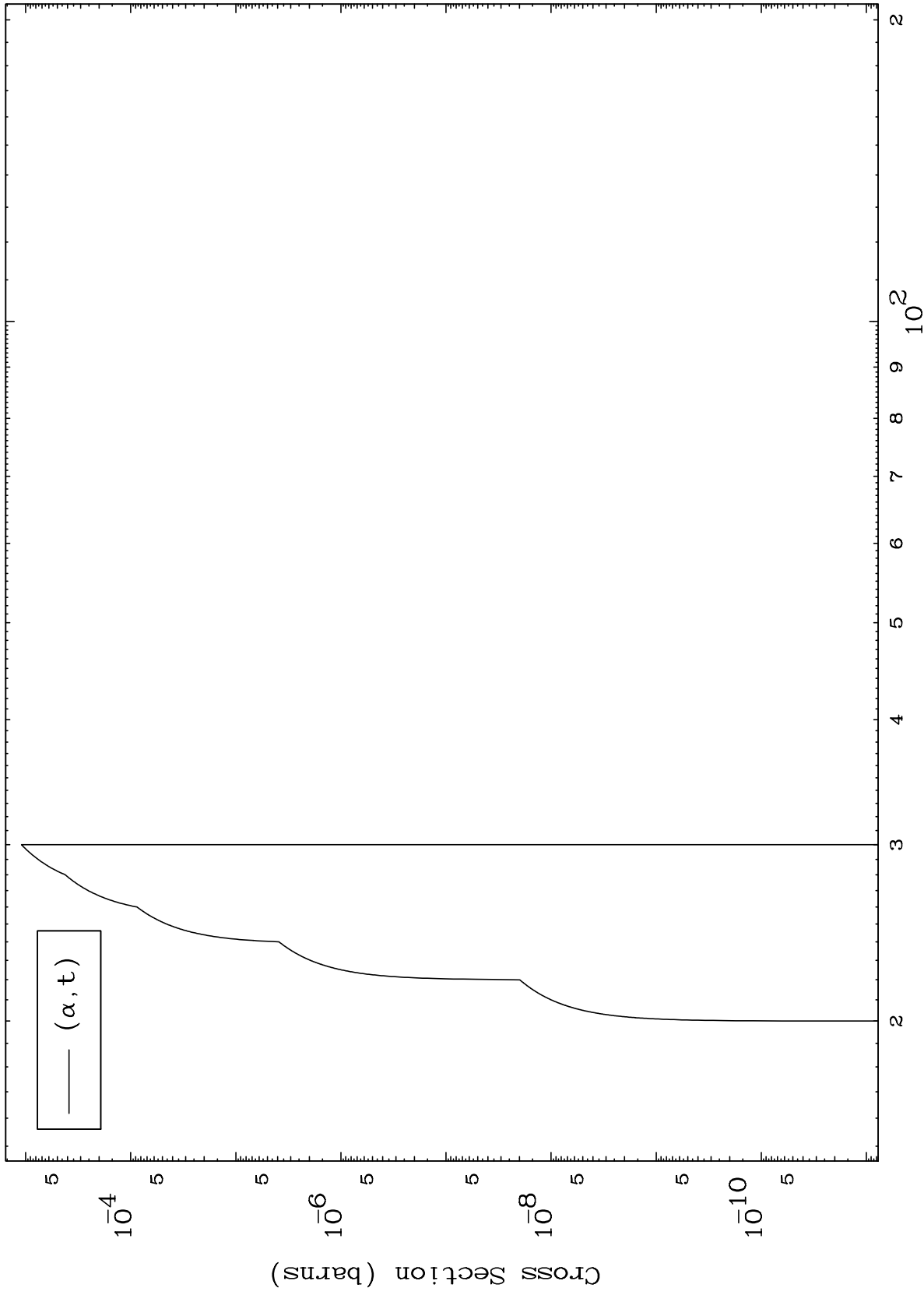
76-Os-189



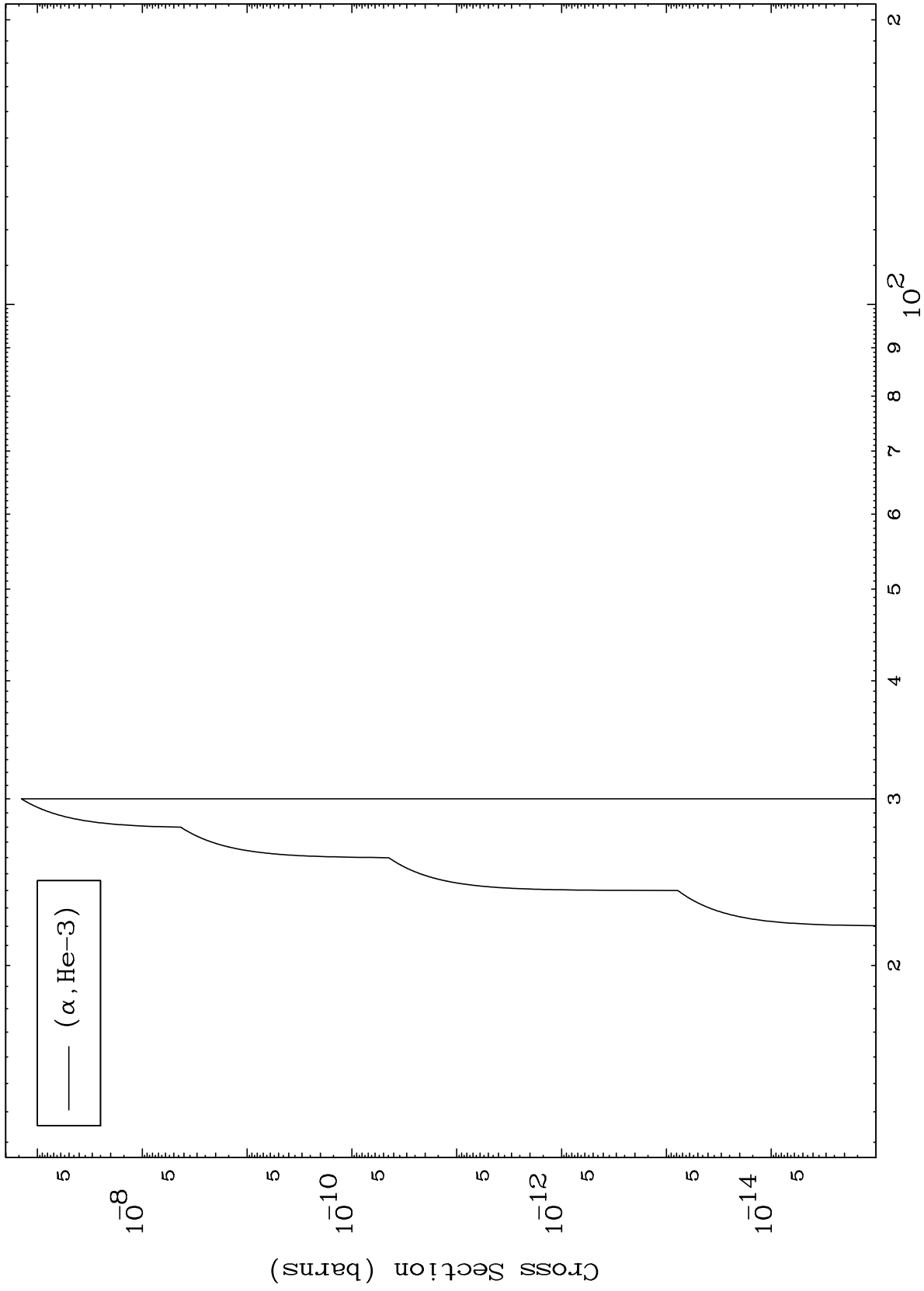
MAT 7641

(α, t) Levels
0 Kelvin Cross Sections

76-0s-189



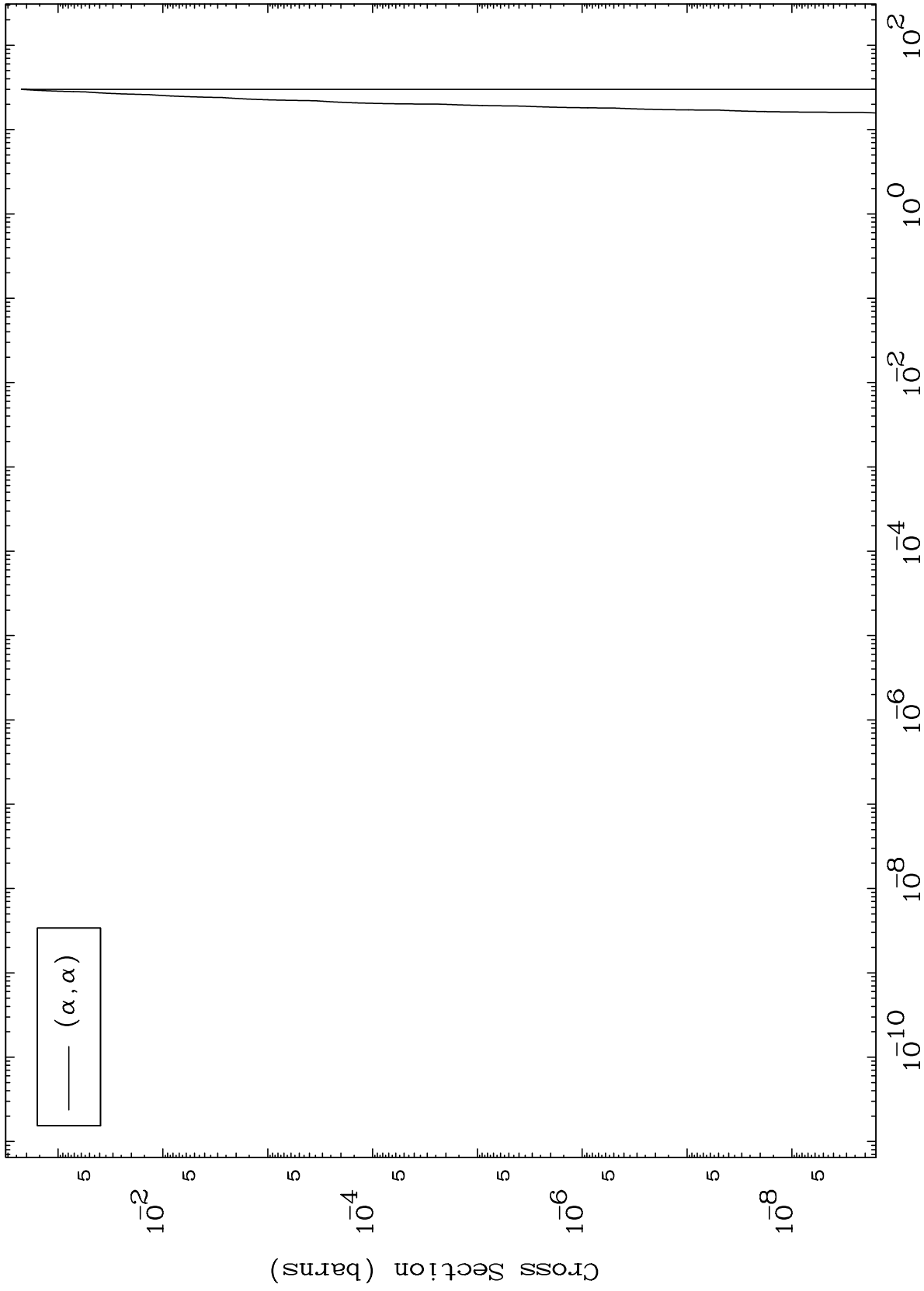
7



MAT 7641

(α, α) Levels
0 Kelvin Cross Sections

76-Os-189



9

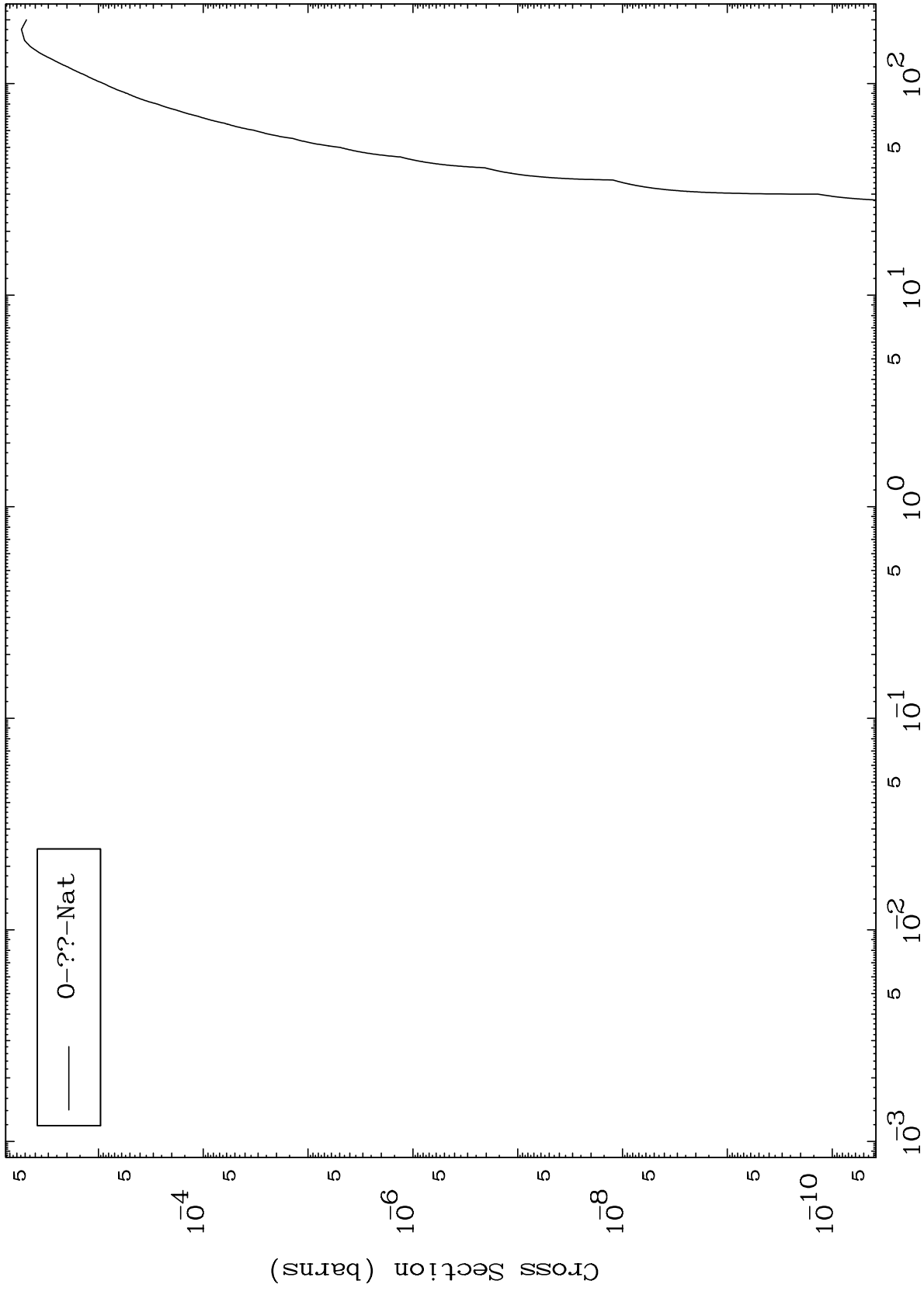
Incident Energy (MeV)

76-Os-189

MAT 7641

α Fission
Radionuclide Production Cross Section

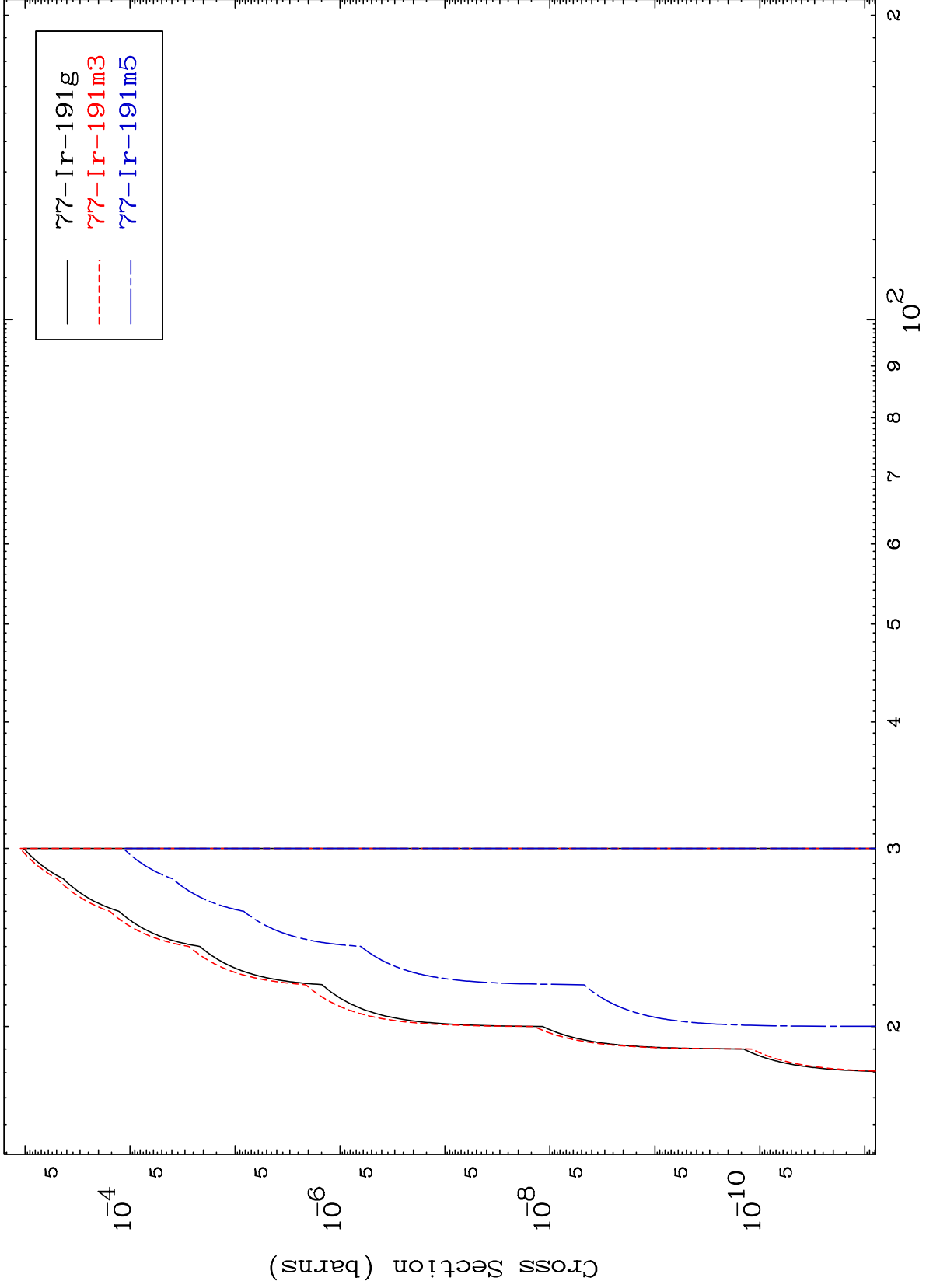
76-Os-189



Incident Energy (MeV)

76-Os-189

Radionuclide Production Cross Section

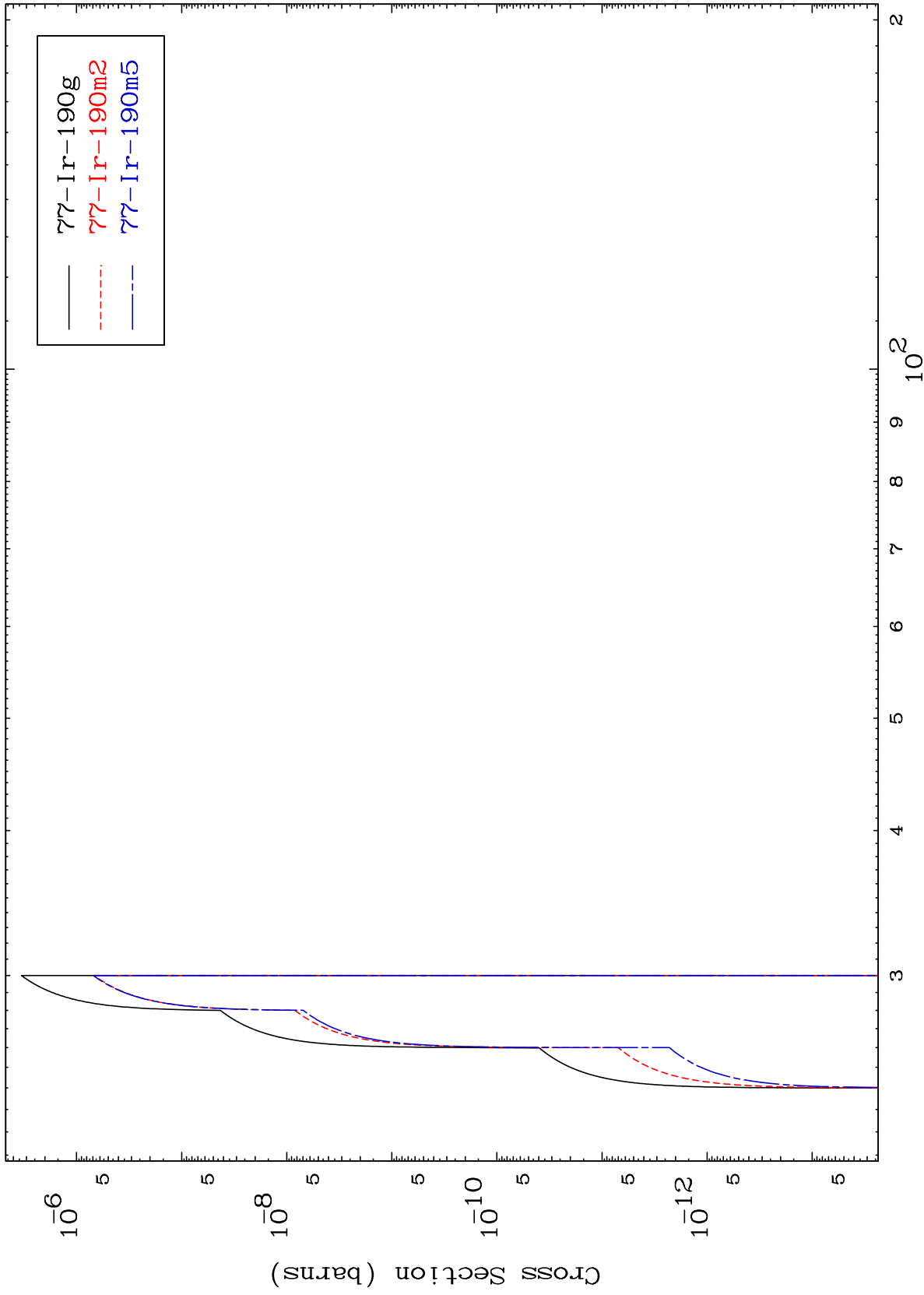


MAT 7641

(α, n') d

76-Os-189

Radionuclide Production Cross Section



12

Incident Energy (MeV)

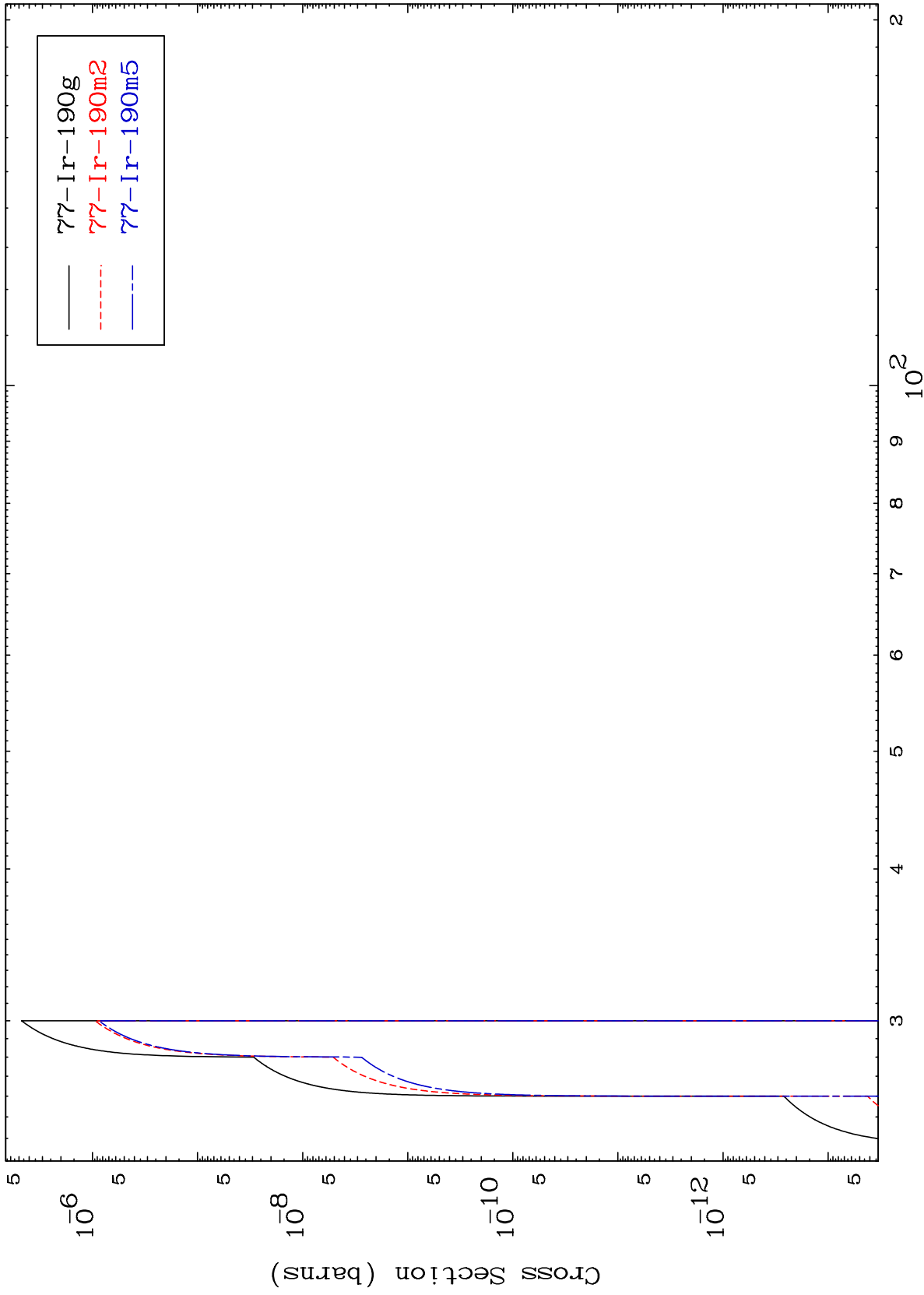
76-Os-189

MAT 7641

($\alpha, 2n$) p

76-Os-189

Radionuclide Production Cross Section



13

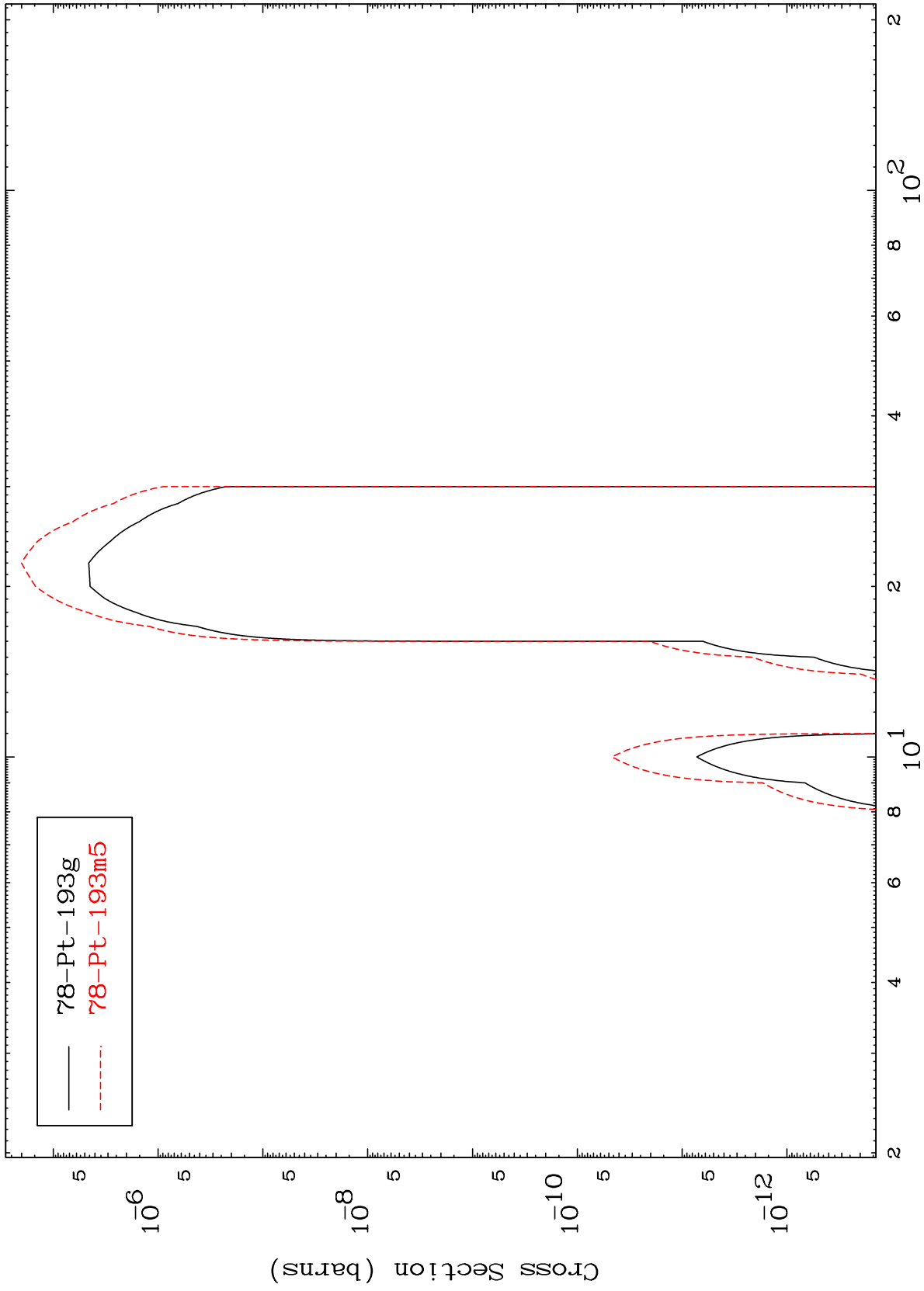
Incident Energy (MeV)

76-Os-189

MAT 7641

Radionuclide Production Cross Section
(α, γ)

76-0s-189



14

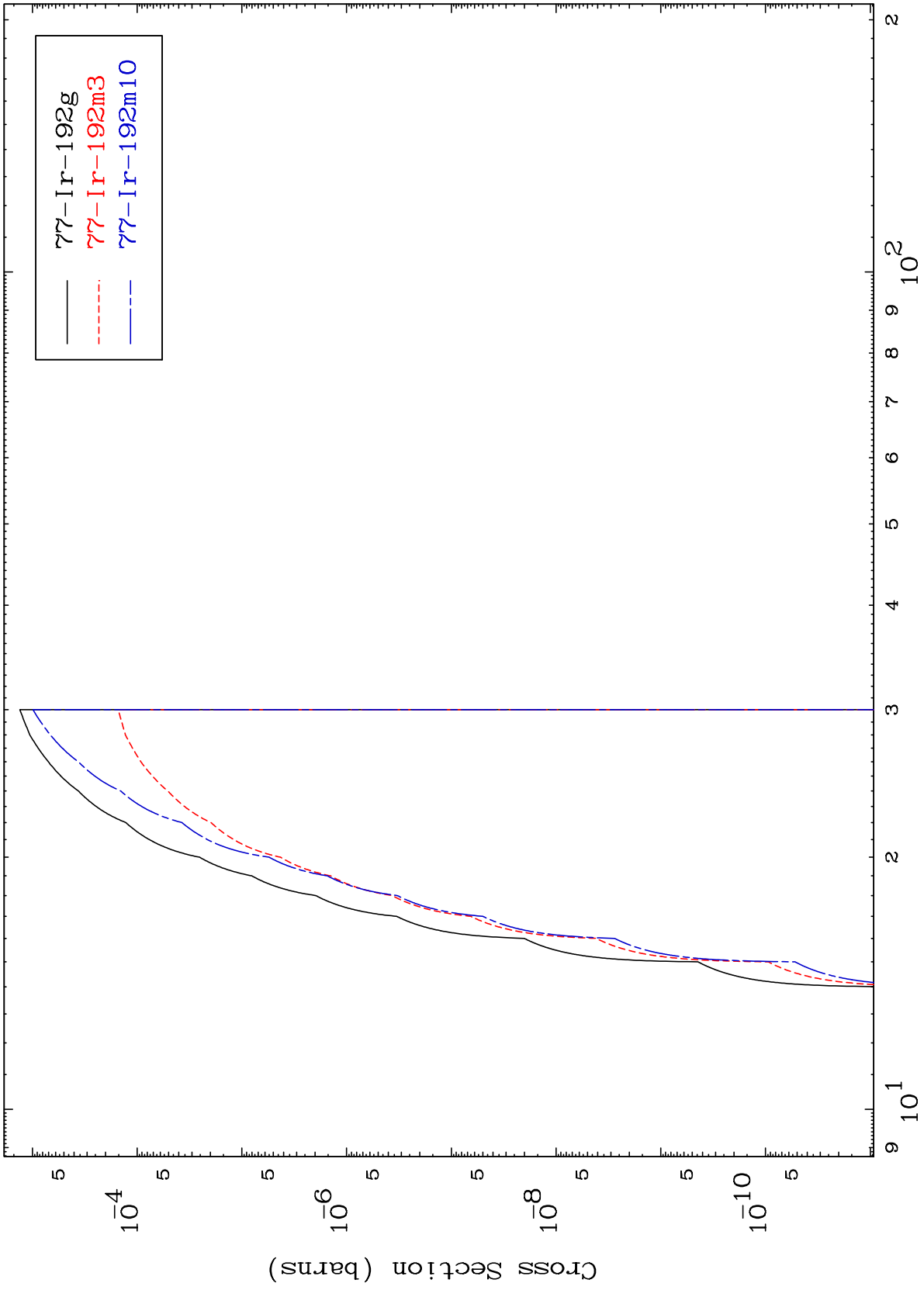
Incident Energy (MeV)

76-0s-189

MAT 7641

76-0s-189

Radionuclide Production Cross Section
(α, p)



15

Incident Energy (MeV)

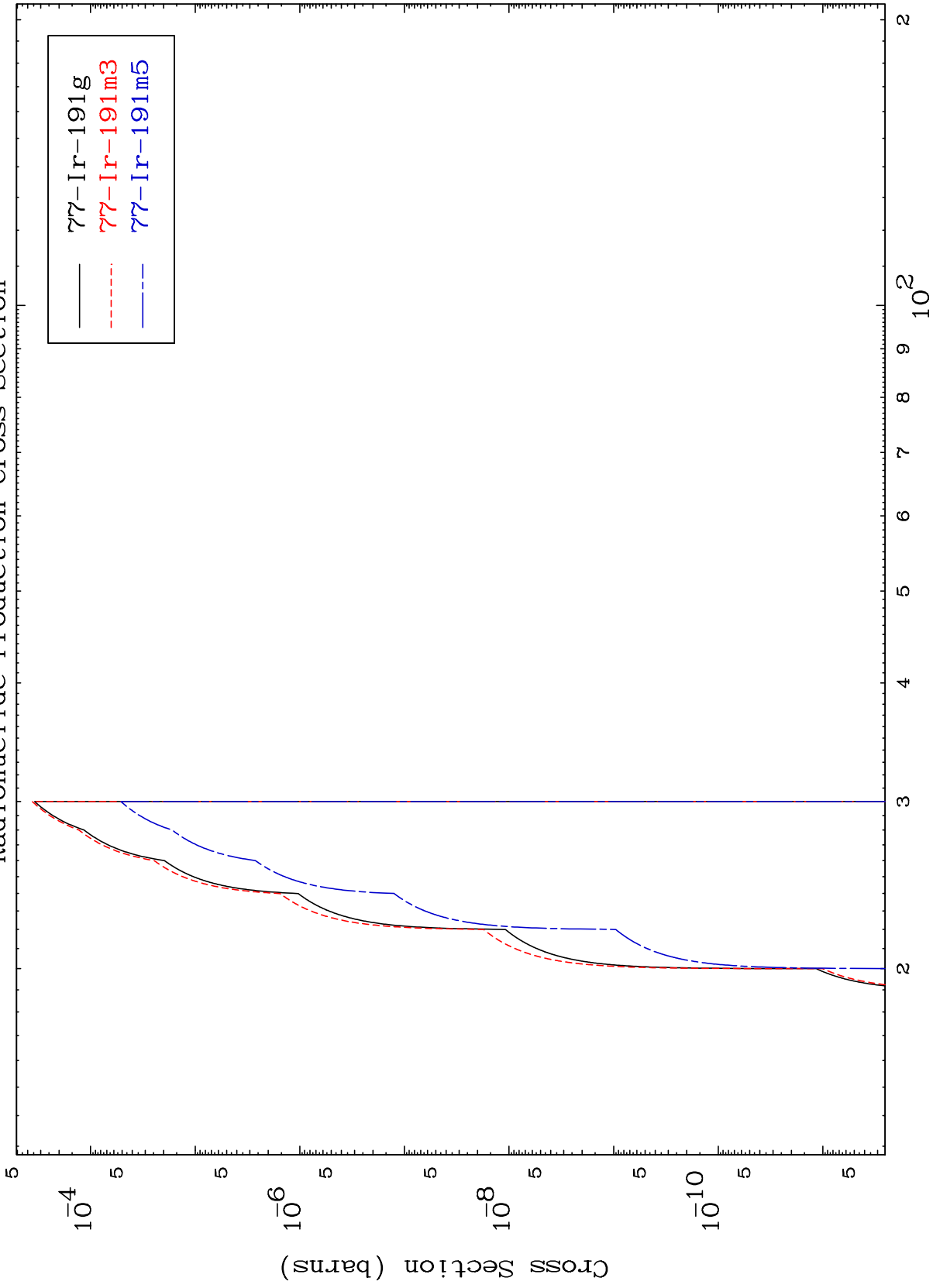
76-0s-189

MAT 7641

(α, d)

76-Os-189

Radionuclide Production Cross Section



16

Incident Energy (MeV)

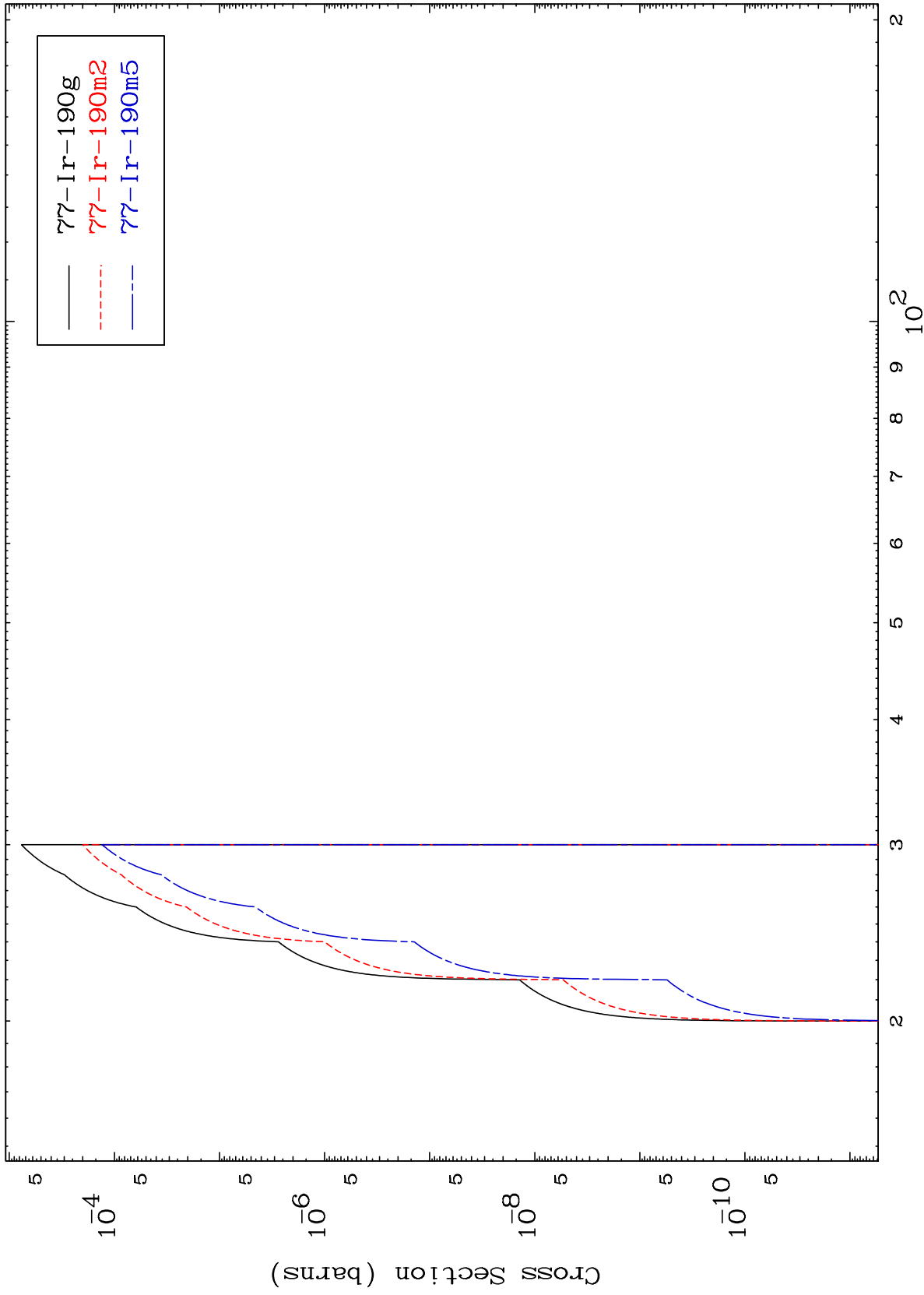
76-Os-189

MAT 7641

(α, t)

76-0s-189

Radionuclide Production Cross Section



17

Incident Energy (MeV)

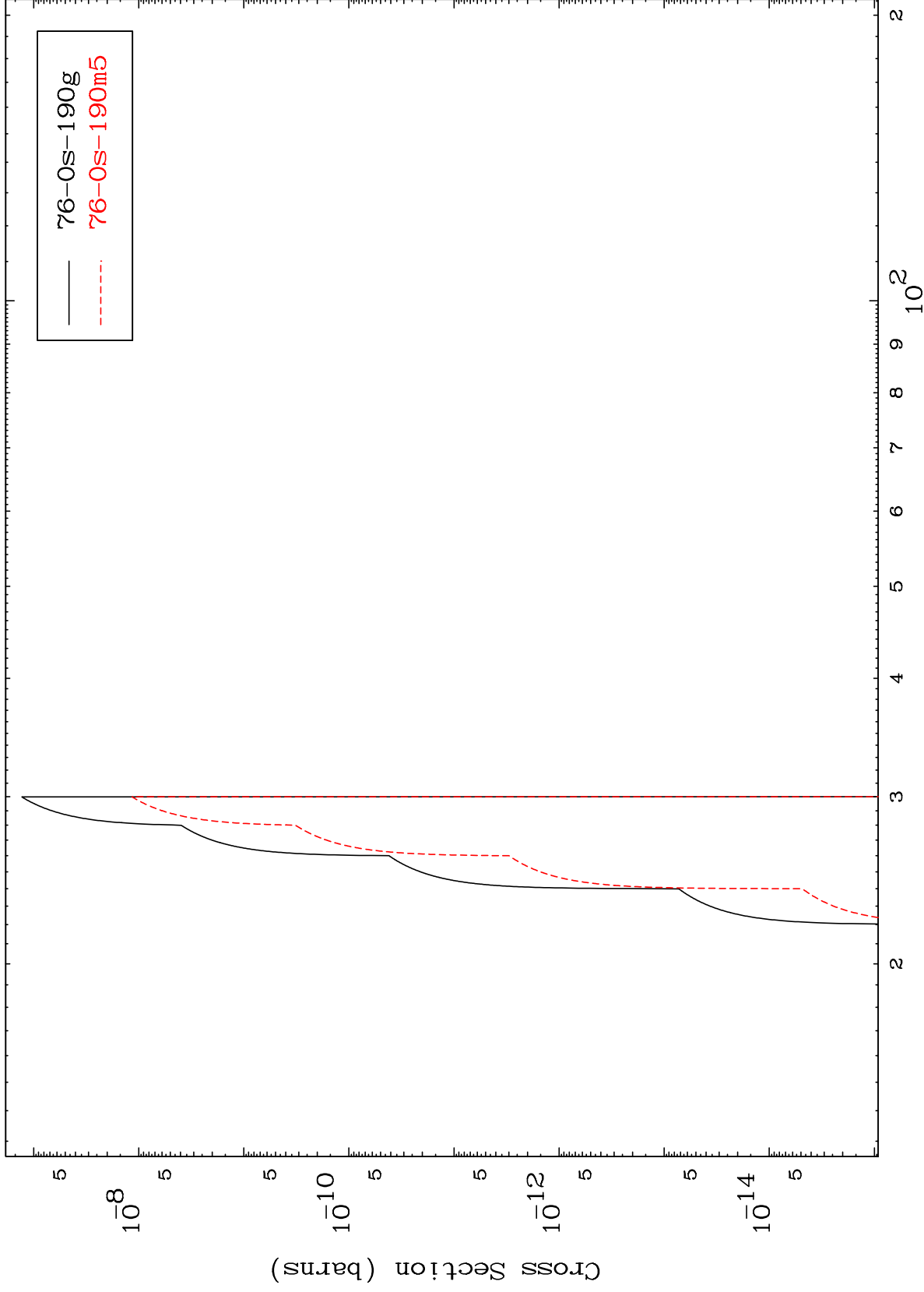
76-0s-189

MAT 7641

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

76-Os-189

Radionuclide Production Cross Section



18

Incident Energy (MeV)

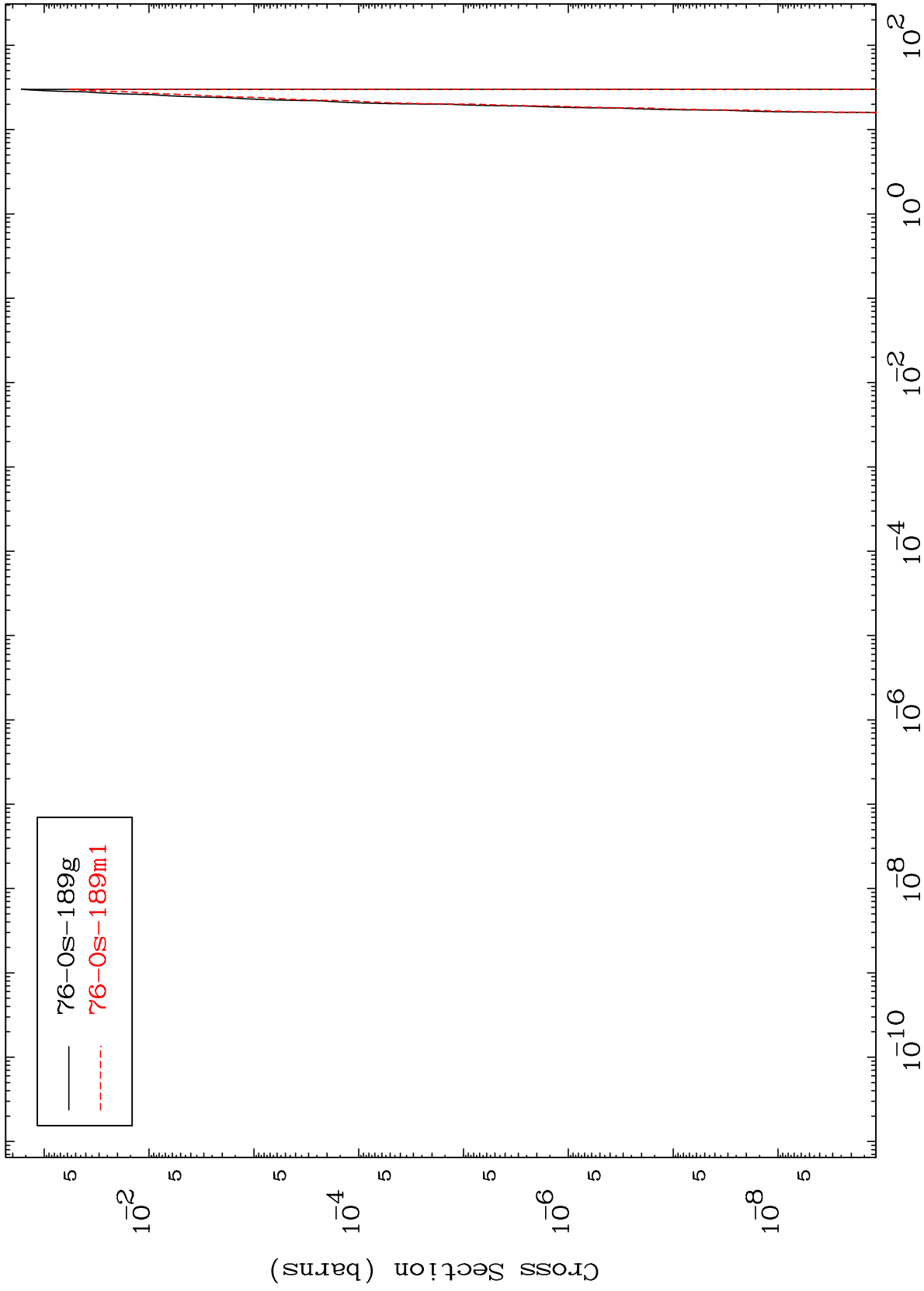
76-Os-189

MAT 7641

(α, α)

76-Os-189

Radionuclide Production Cross Section



19

Incident Energy (MeV)

76-Os-189