

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

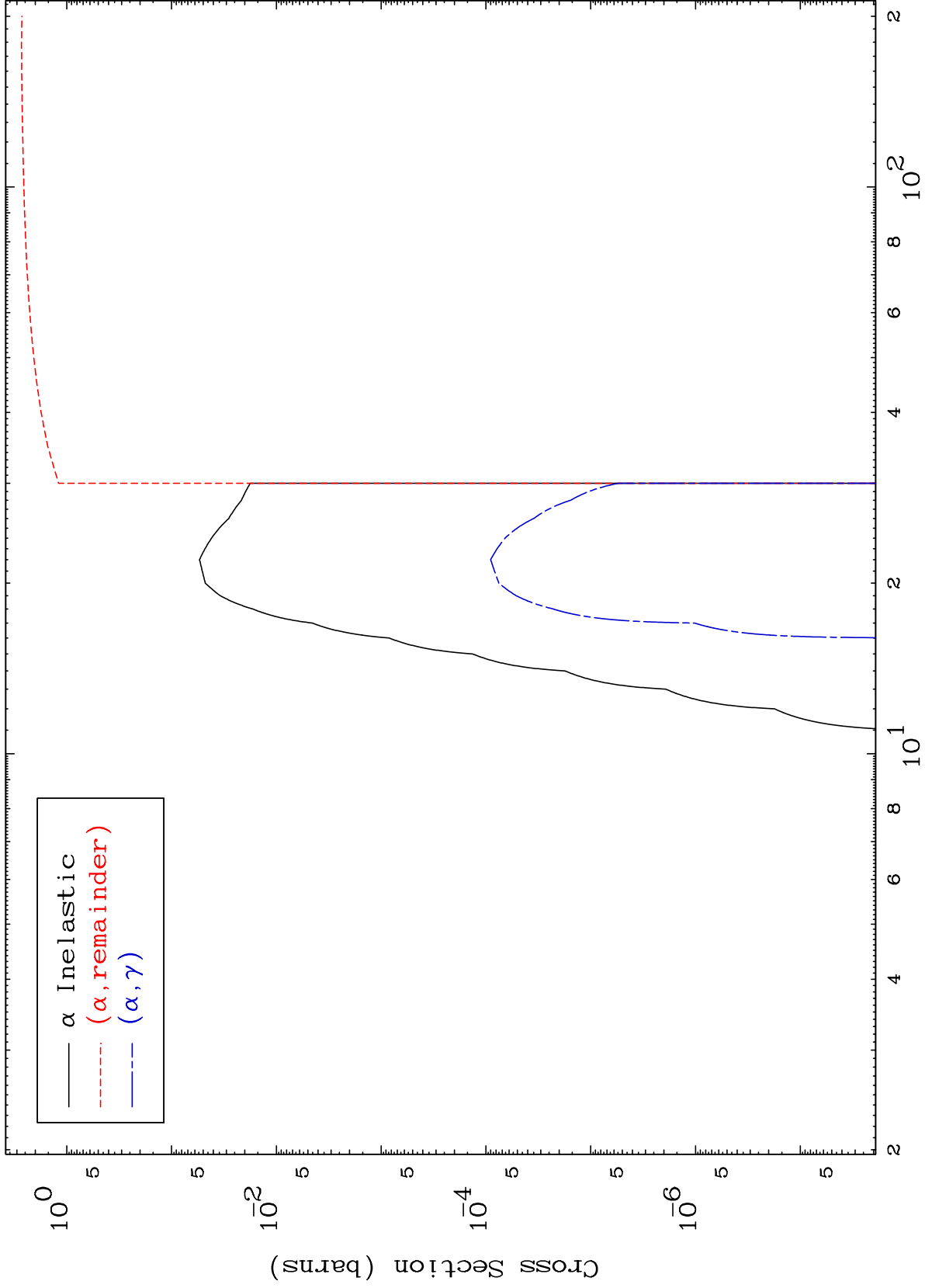
Press Mouse Button to Start

MAT 7641

α Major

76-Os-189

0 Kelvin Cross Sections



α Inelastic
(α , remainder)
(α , γ)

76-Os-189

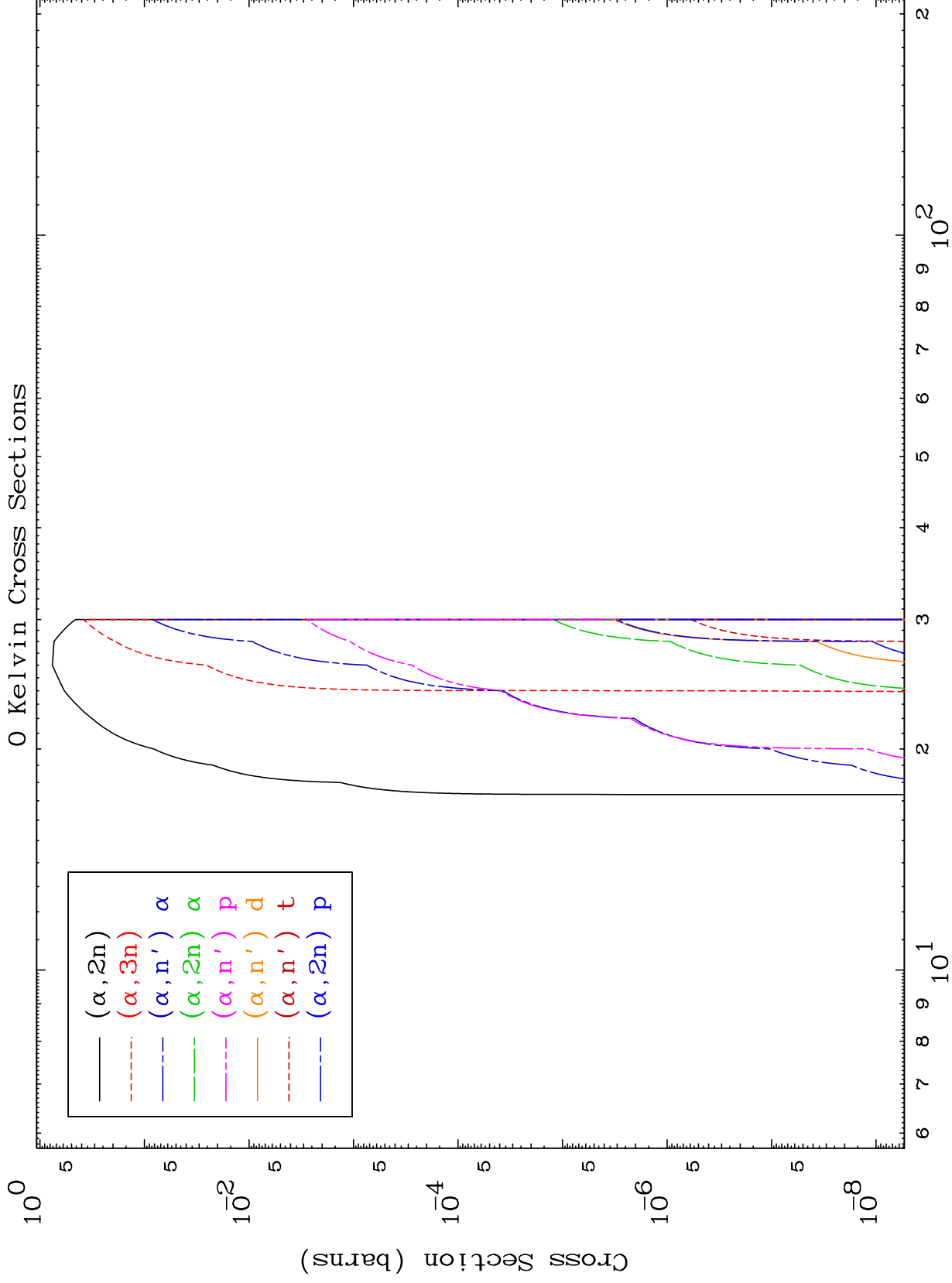
Incident Energy (MeV)

1

MAT 7641

α Neutron Production
0 Kelvin Cross Sections

76-Os-189



Incident Energy (MeV)

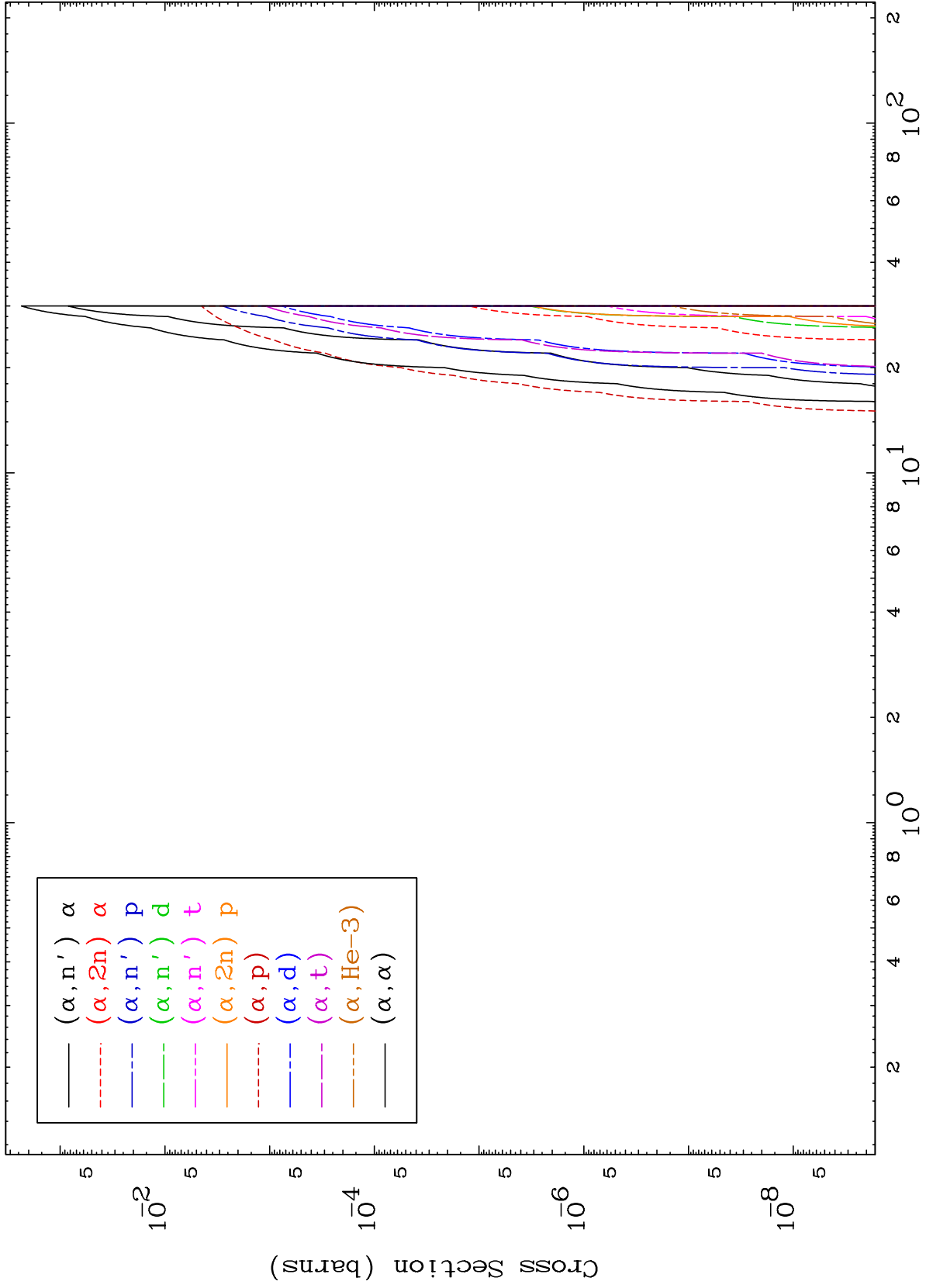
76-Os-189

2

MAT 7641

α Charged Particle
0 Kelvin Cross Sections

76-Os-189

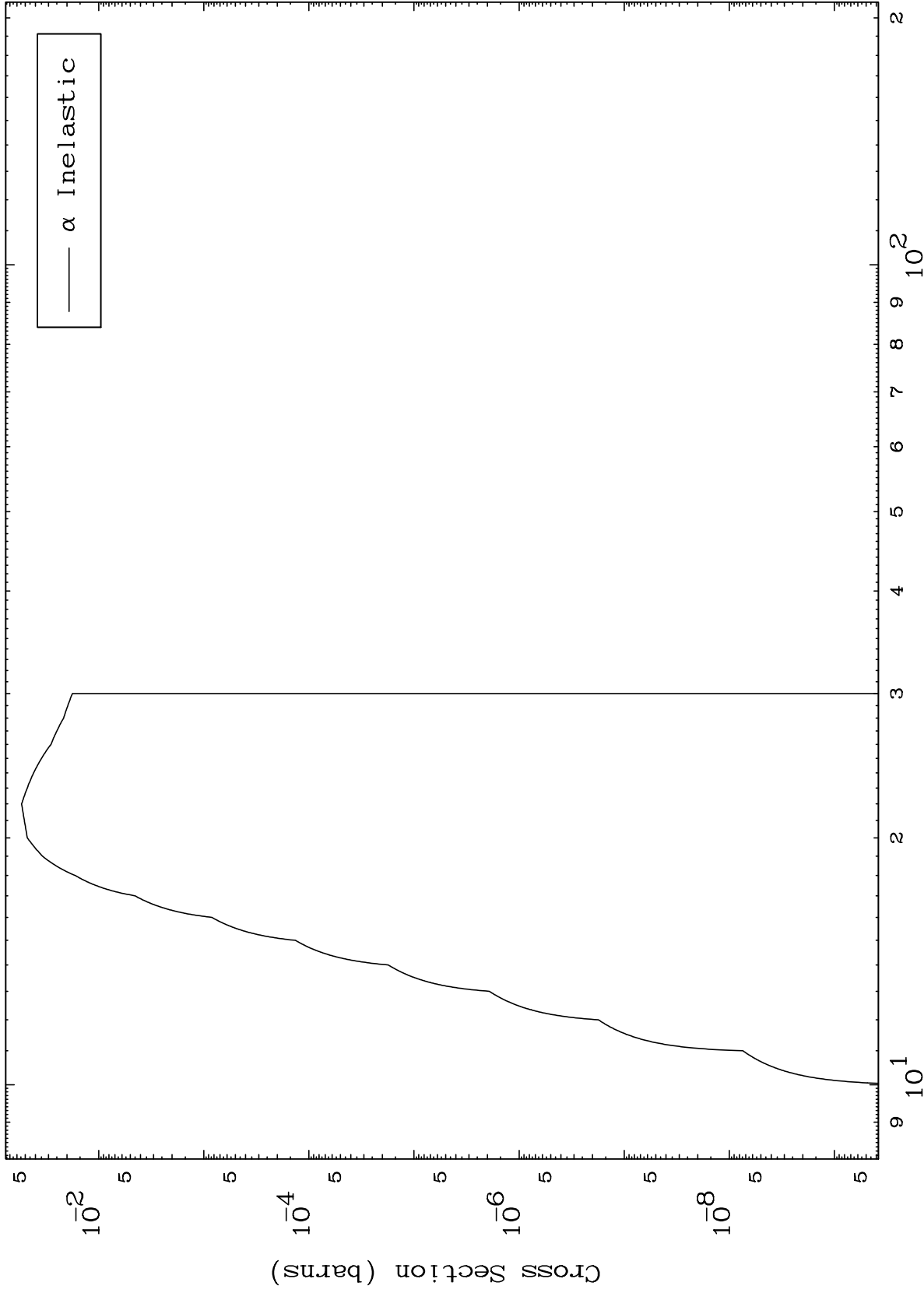


MAT 7641

(α, n') Level

76-Os-189

0 Kelvin Cross Sections



4

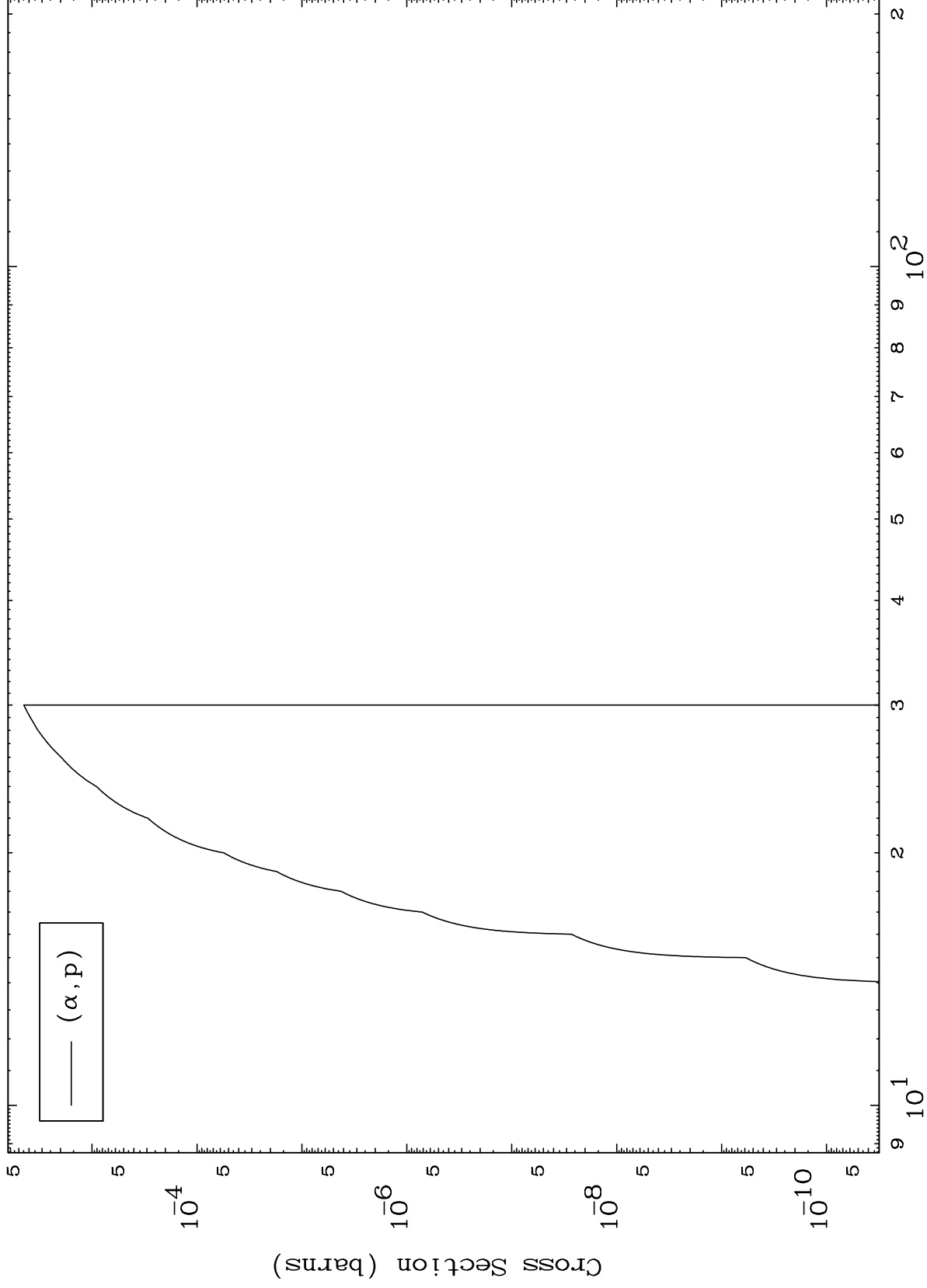
Incident Energy (MeV)

76-Os-189

MAT 7641

(α, p) Levels
0 Kelvin Cross Sections

76-Os-189



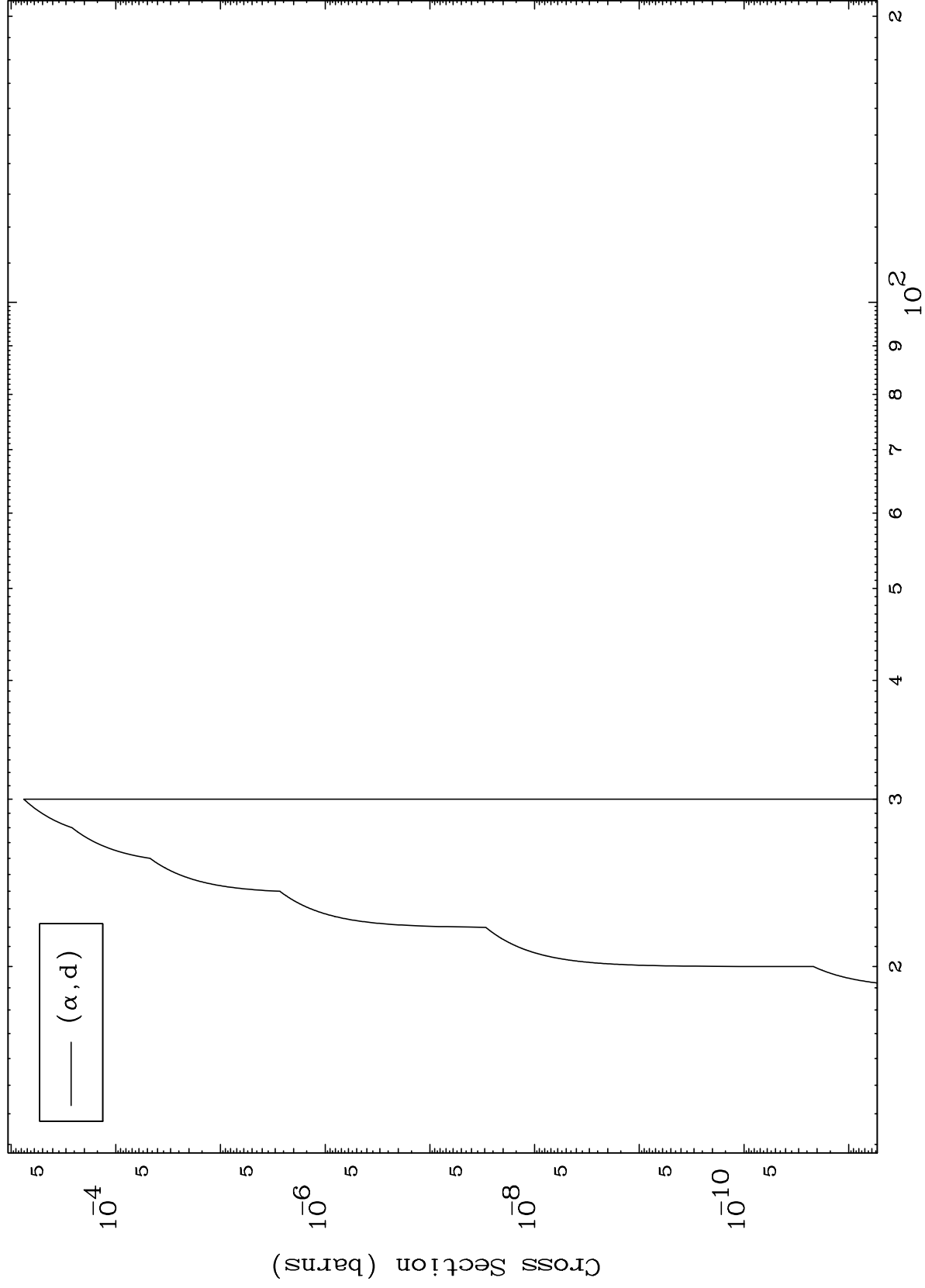
Incident Energy (MeV)

76-Os-189

MAT 7641

(α, d) Levels
0 Kelvin Cross Sections

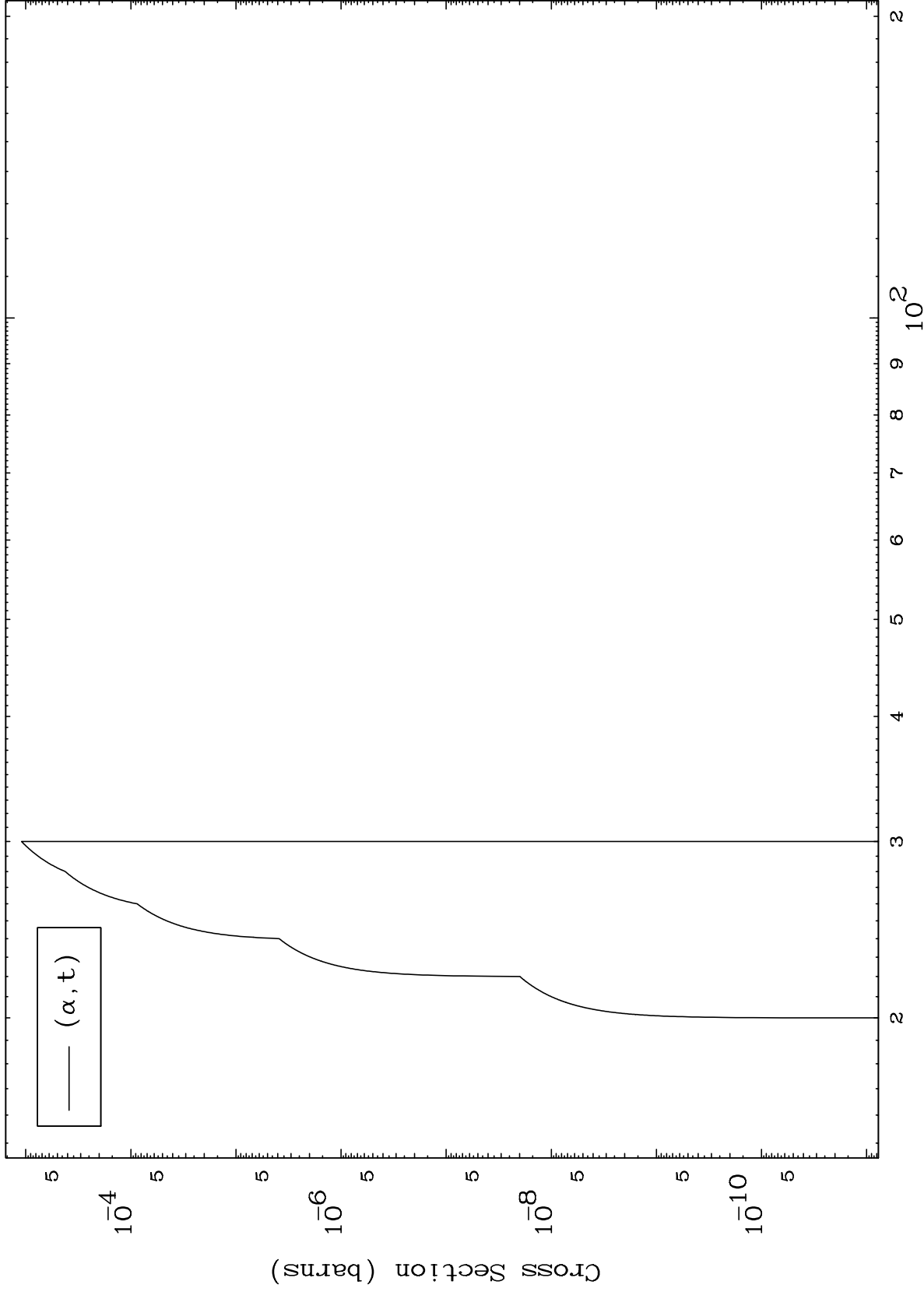
76-Os-189



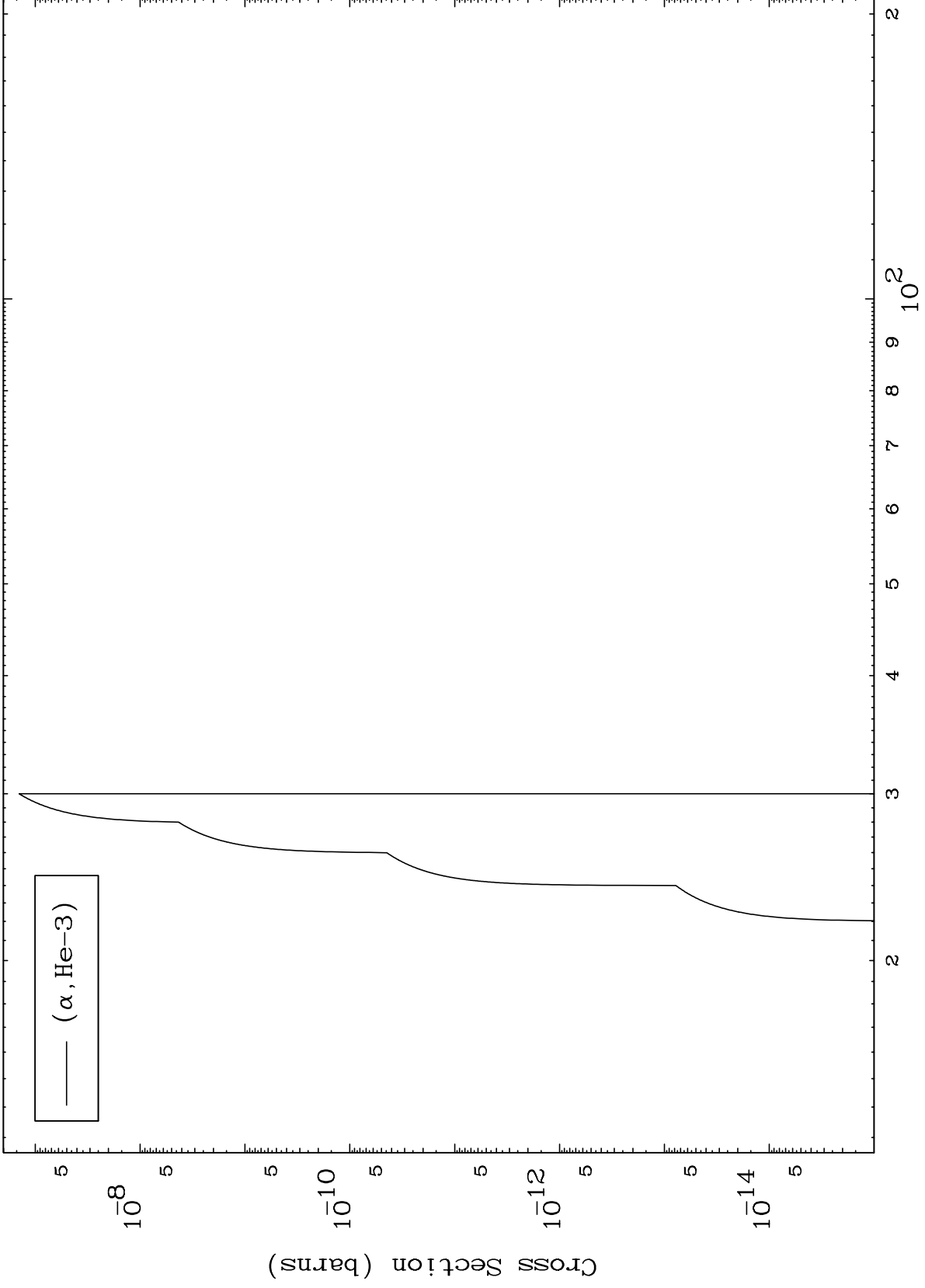
6

Incident Energy (MeV)

76-Os-189



0 Kelvin Cross Sections

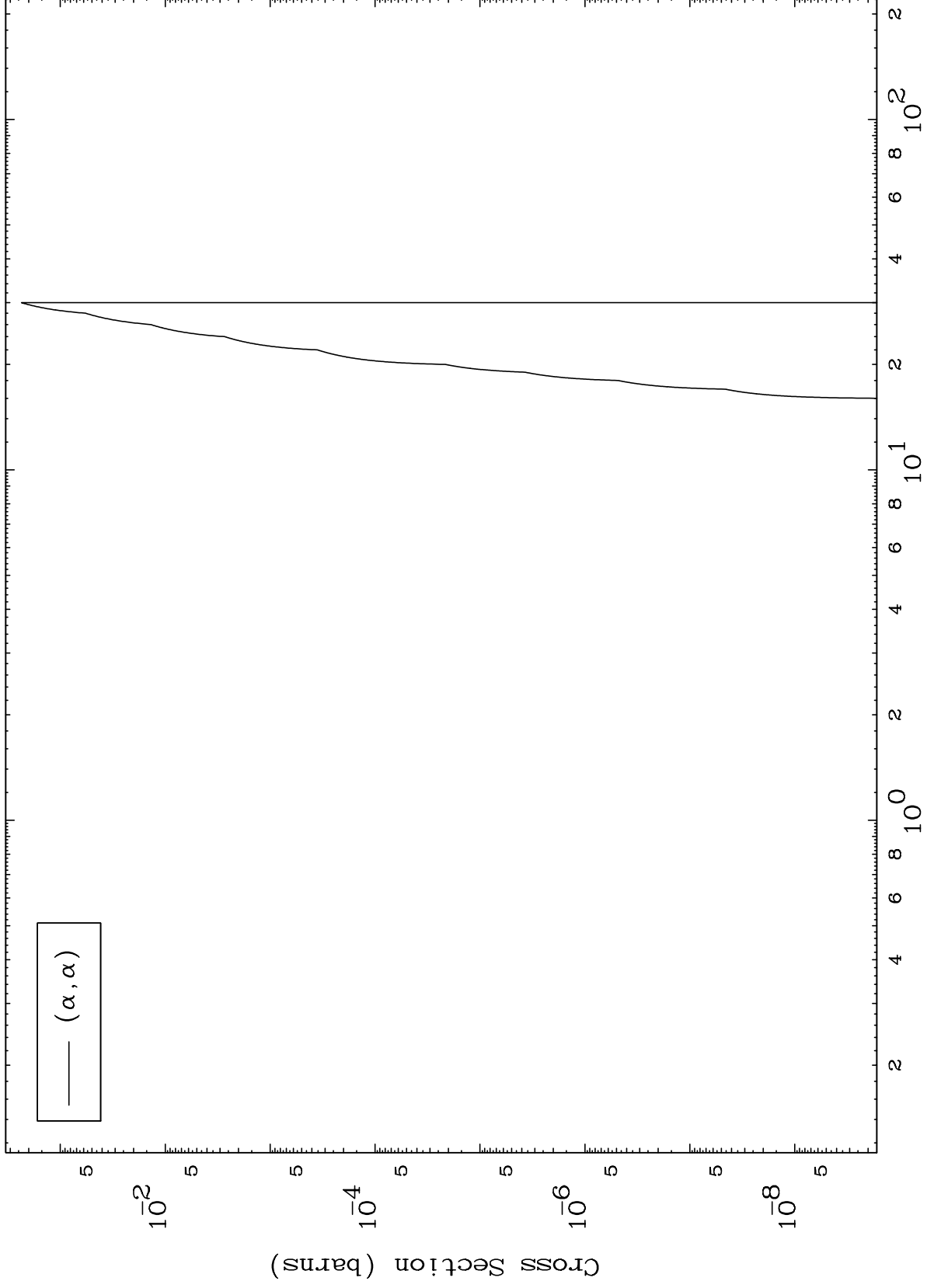


MAT 7641

(α, α) Levels

76-0s-189

0 Kelvin Cross Sections

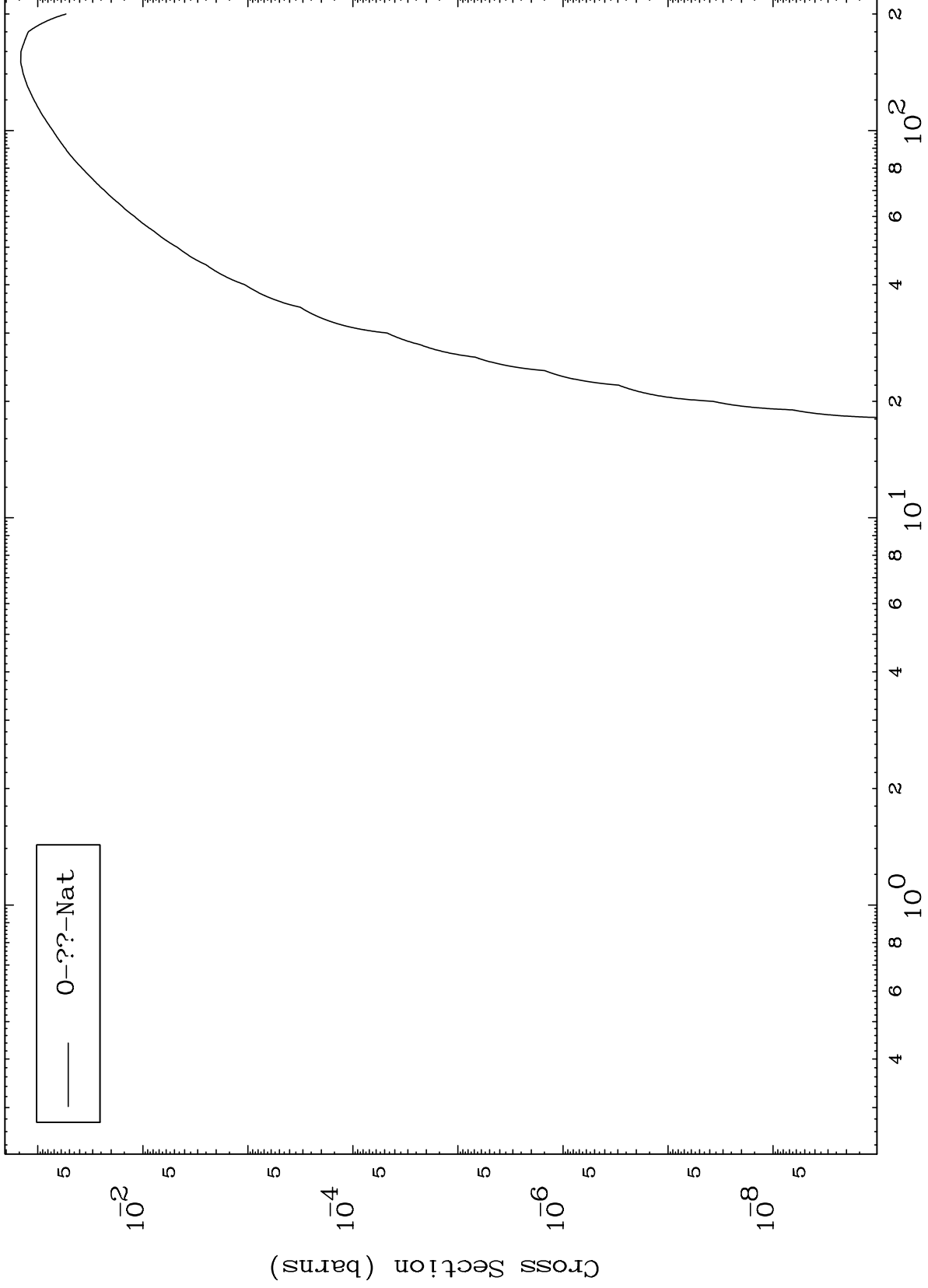


MAT 7641

α Fission

76-Os-189

Radionuclide Production Cross Section

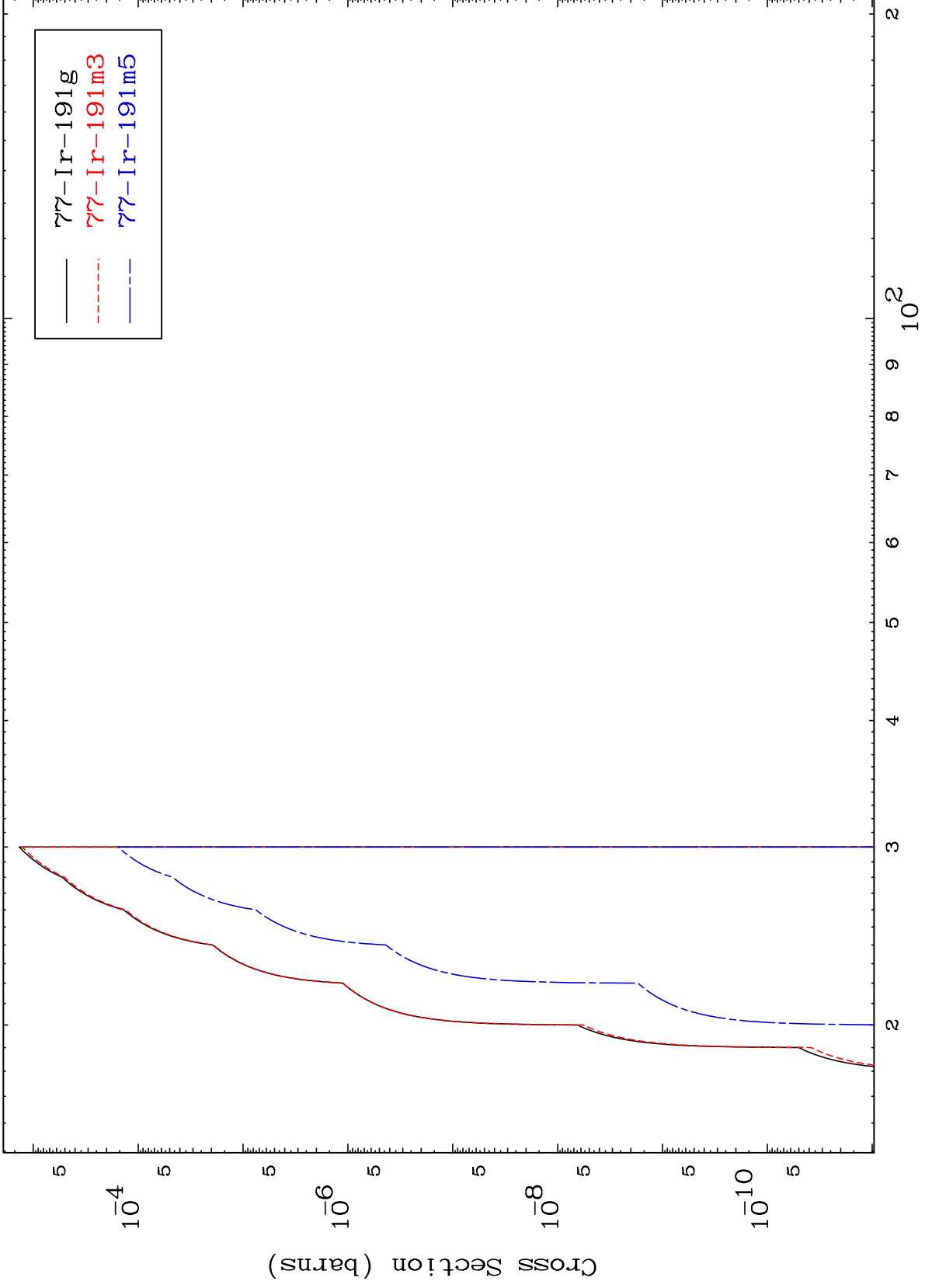


10

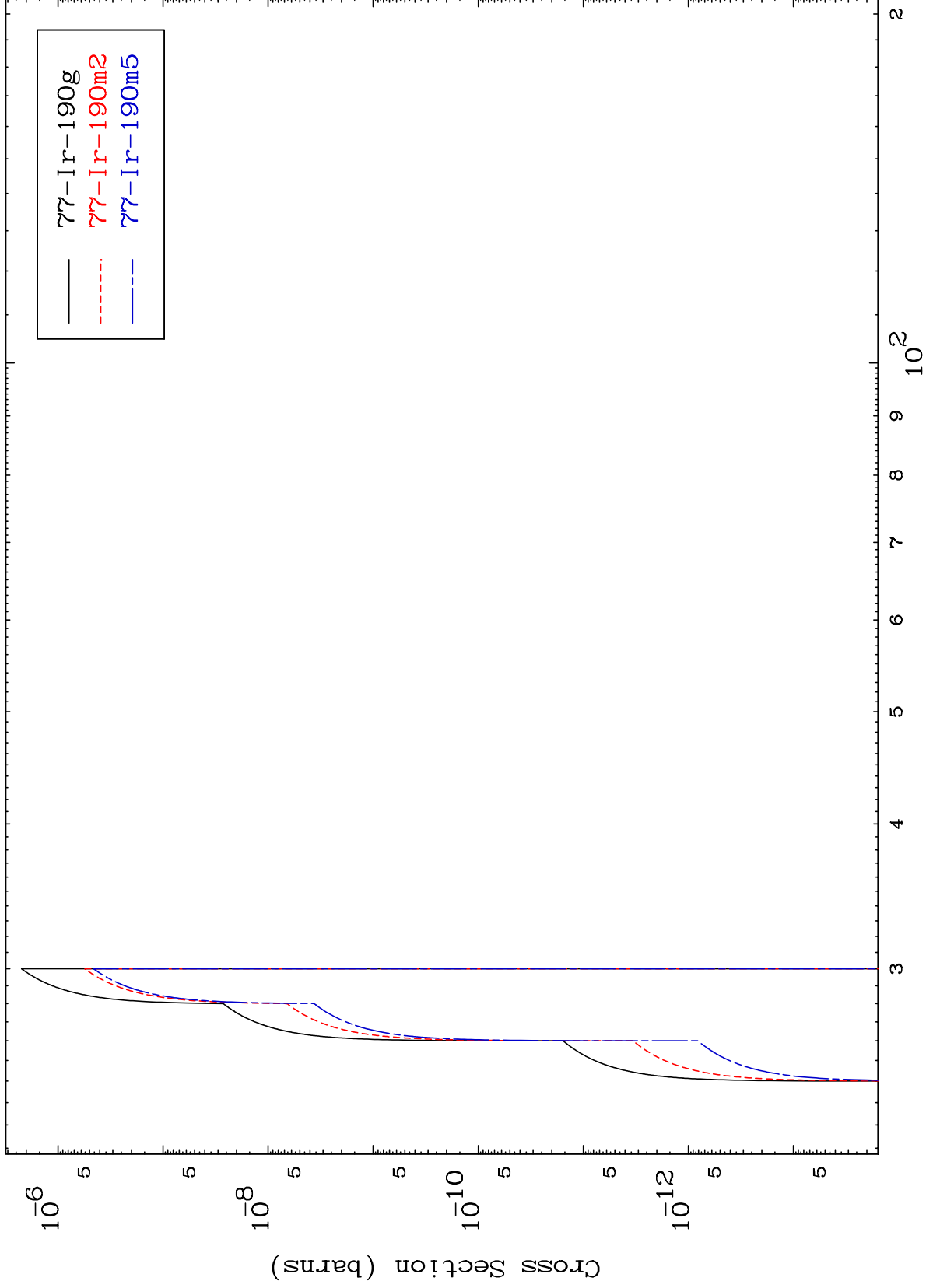
Incident Energy (MeV)

76-Os-189

Radionuclide Production Cross Section



Radionuclide Production Cross Section

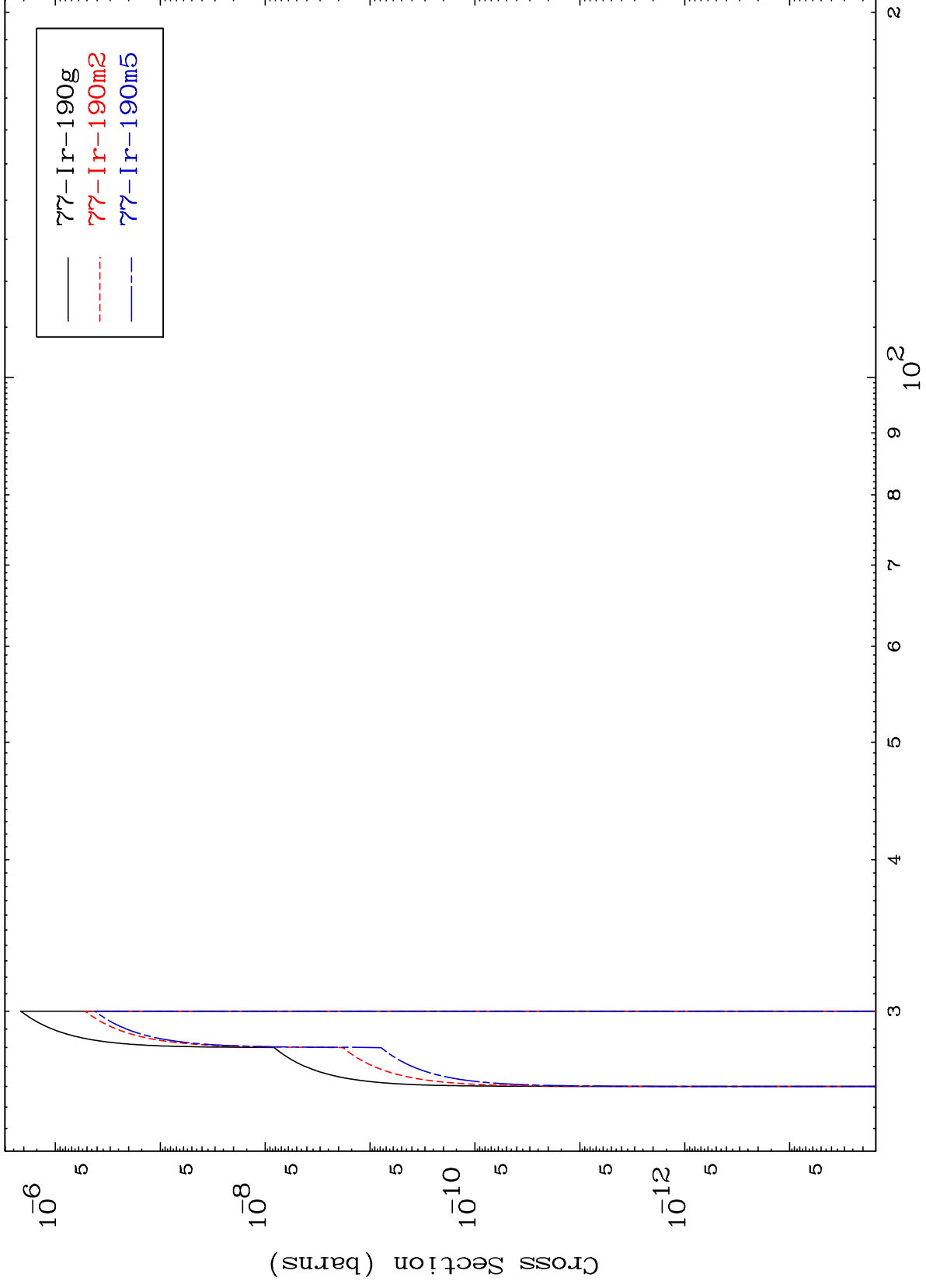


MAT 7641

$(\alpha, 2n)$ p

76-Os-189

Radionuclide Production Cross Section



13

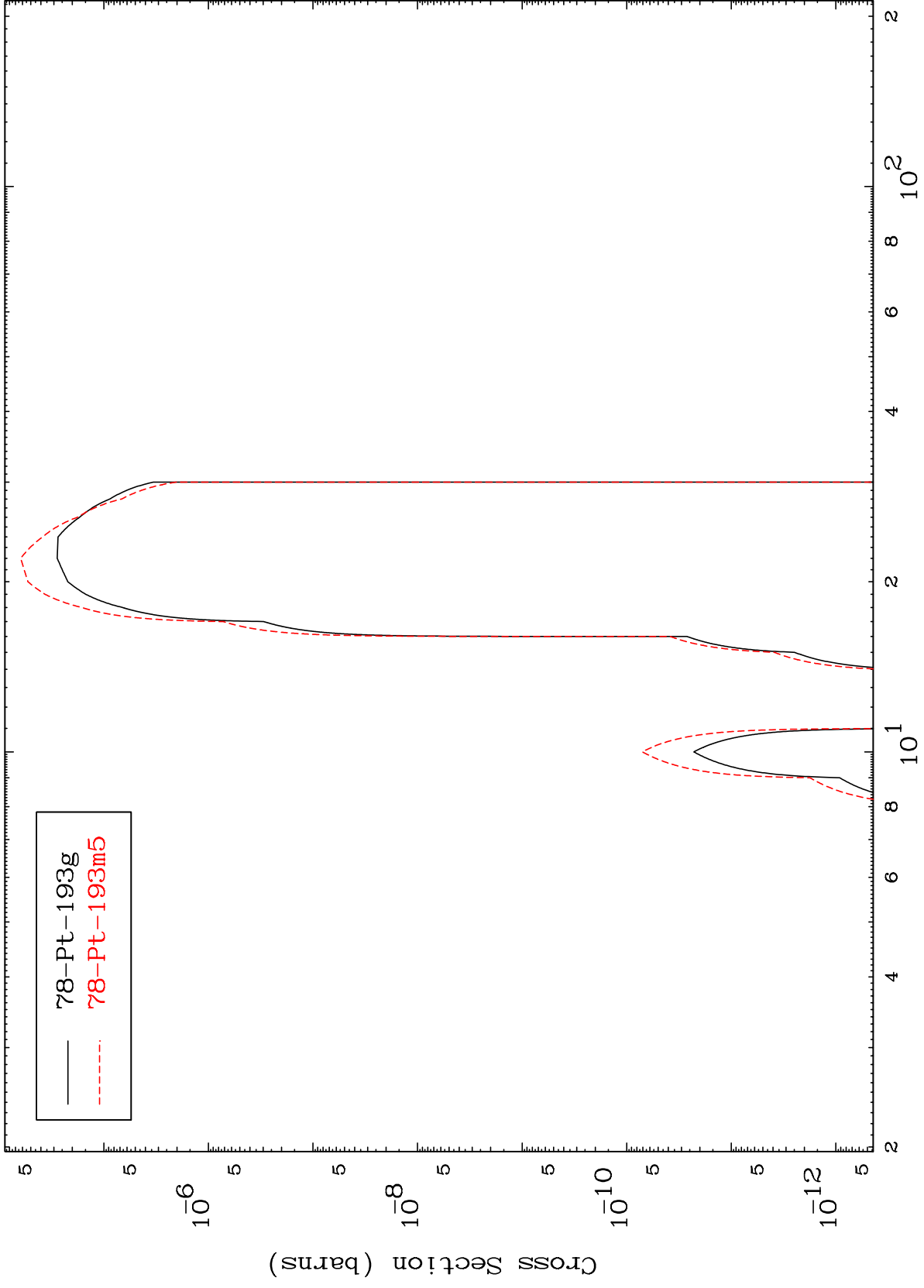
Incident Energy (MeV)

76-Os-189

MAT 7641

76-Os-189

(α, γ)
Radionuclide Production Cross Section



14

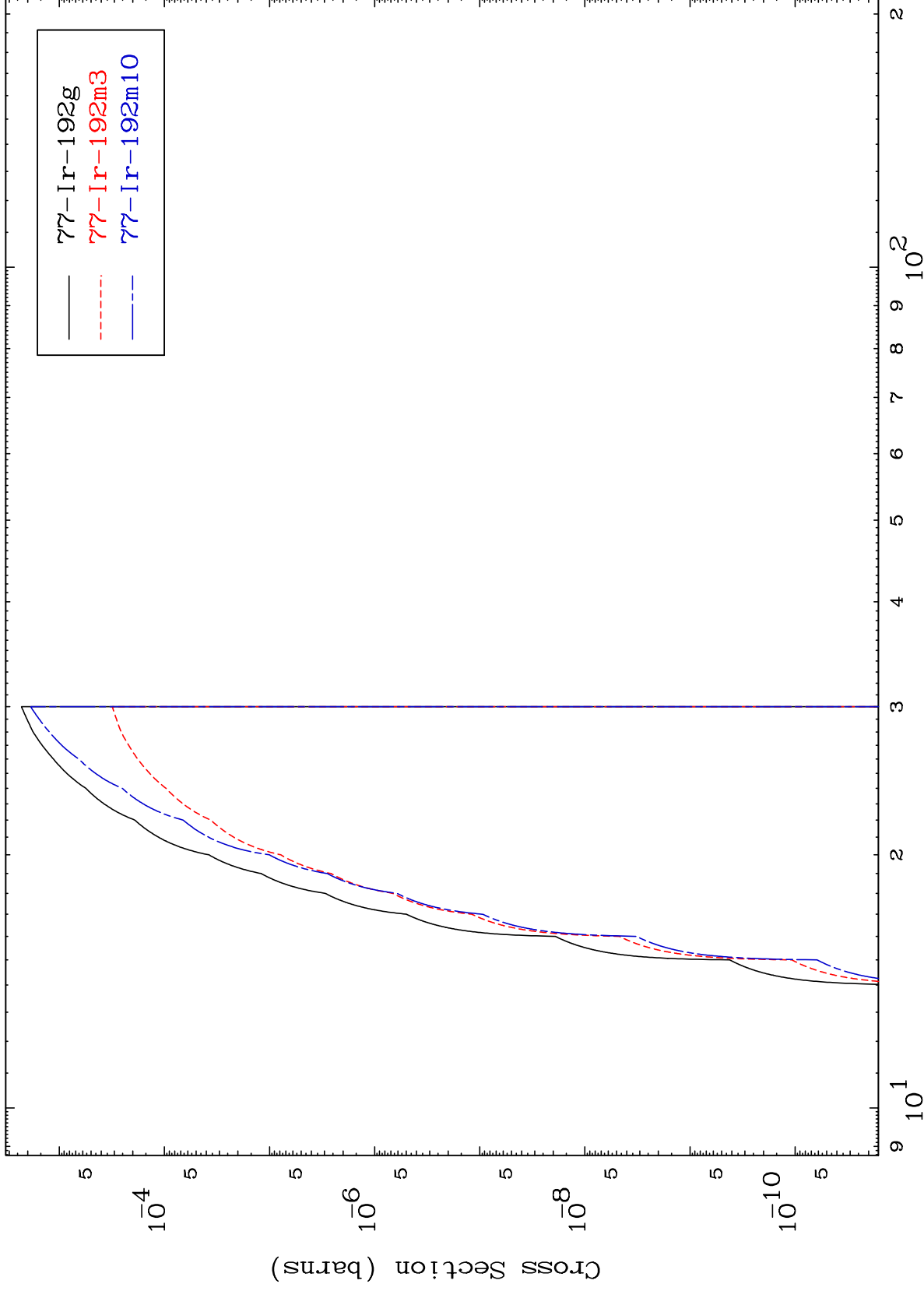
Incident Energy (MeV)

76-Os-189

MAT 7641

76-Os-189

(α, p)
Radionuclide Production Cross Section



76-Os-189

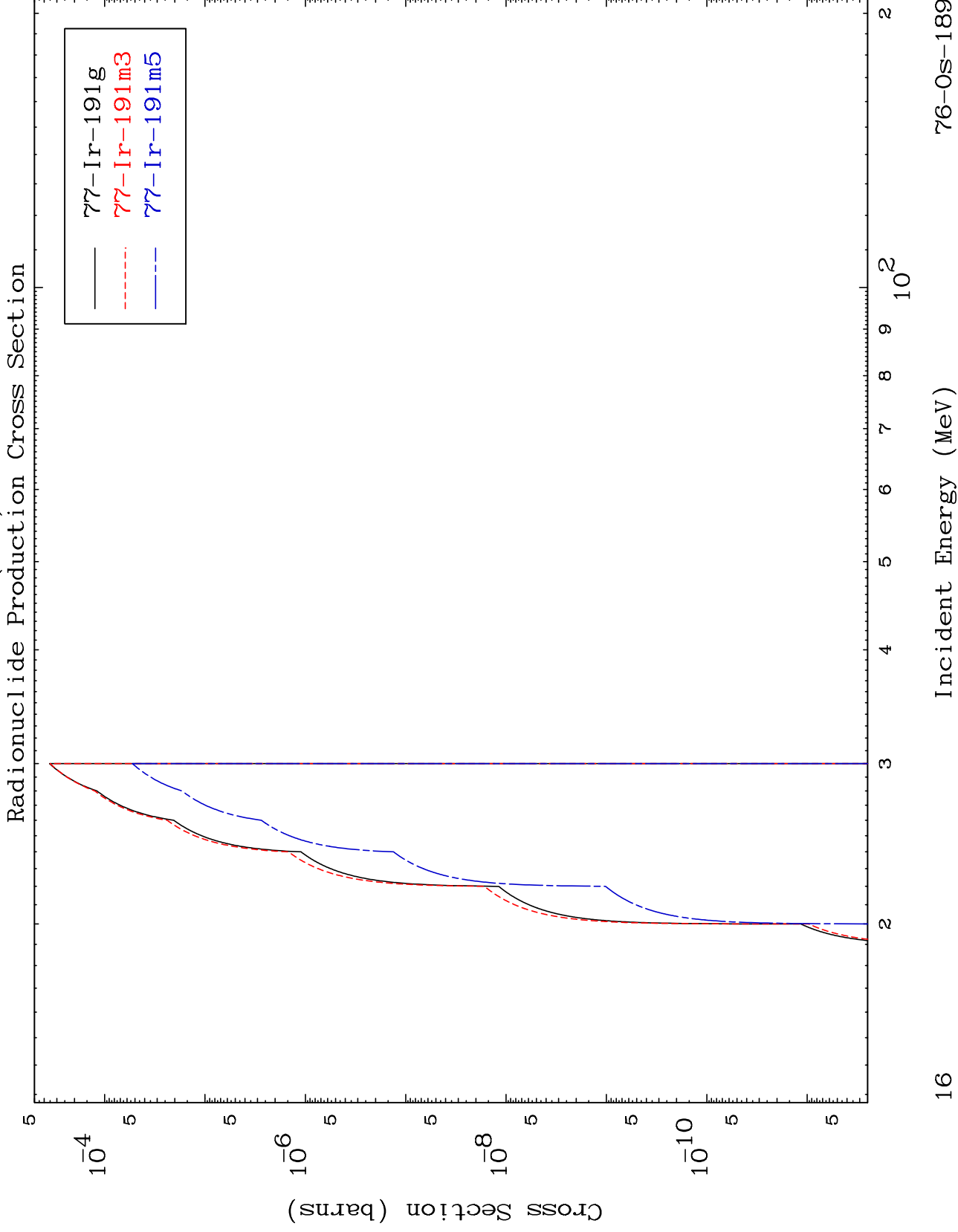
Incident Energy (MeV)

15

MAT 7641

(α, d)

76-Os-189

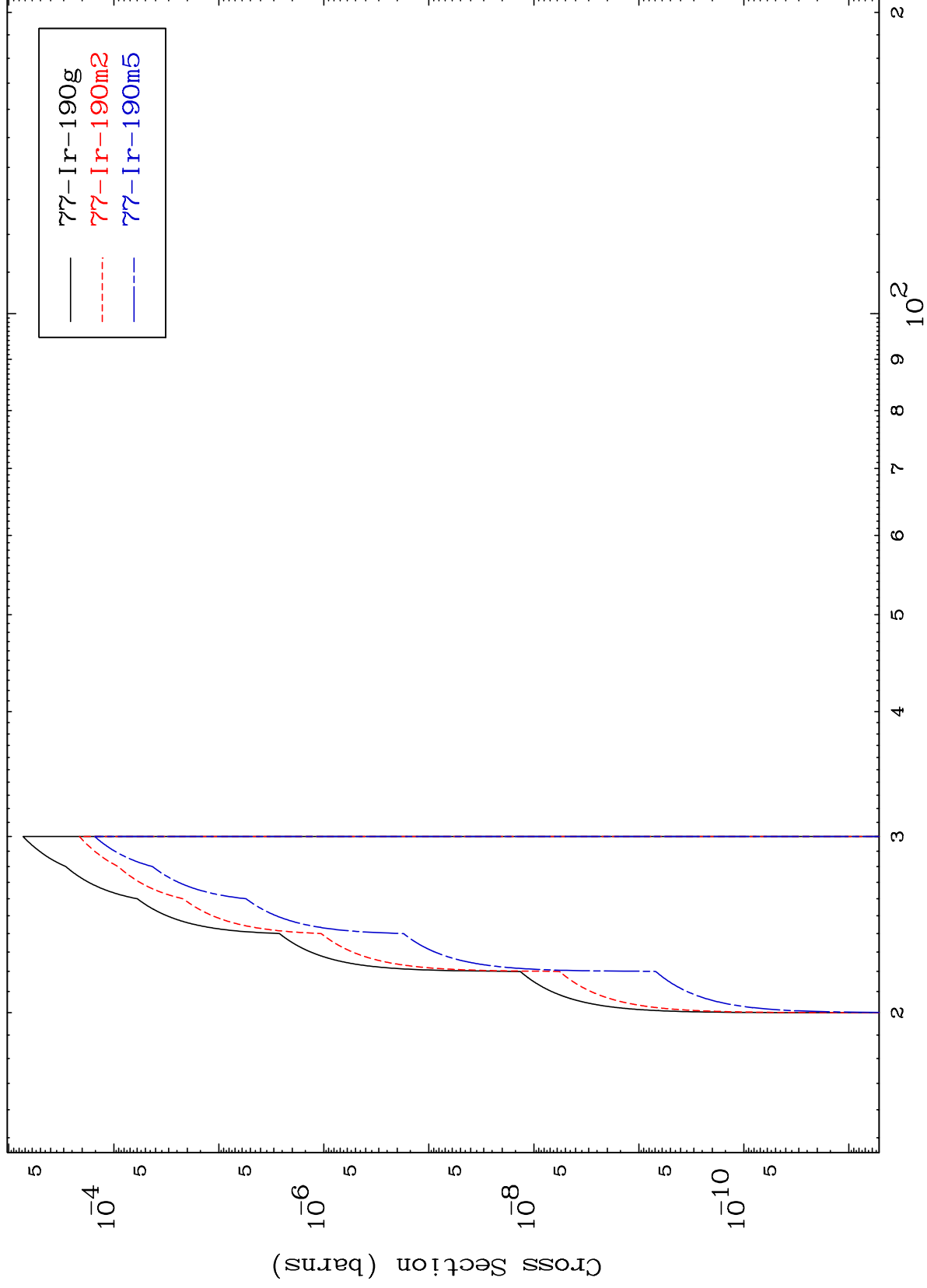


16

Incident Energy (MeV)

76-Os-189

Radionuclide Production Cross Section

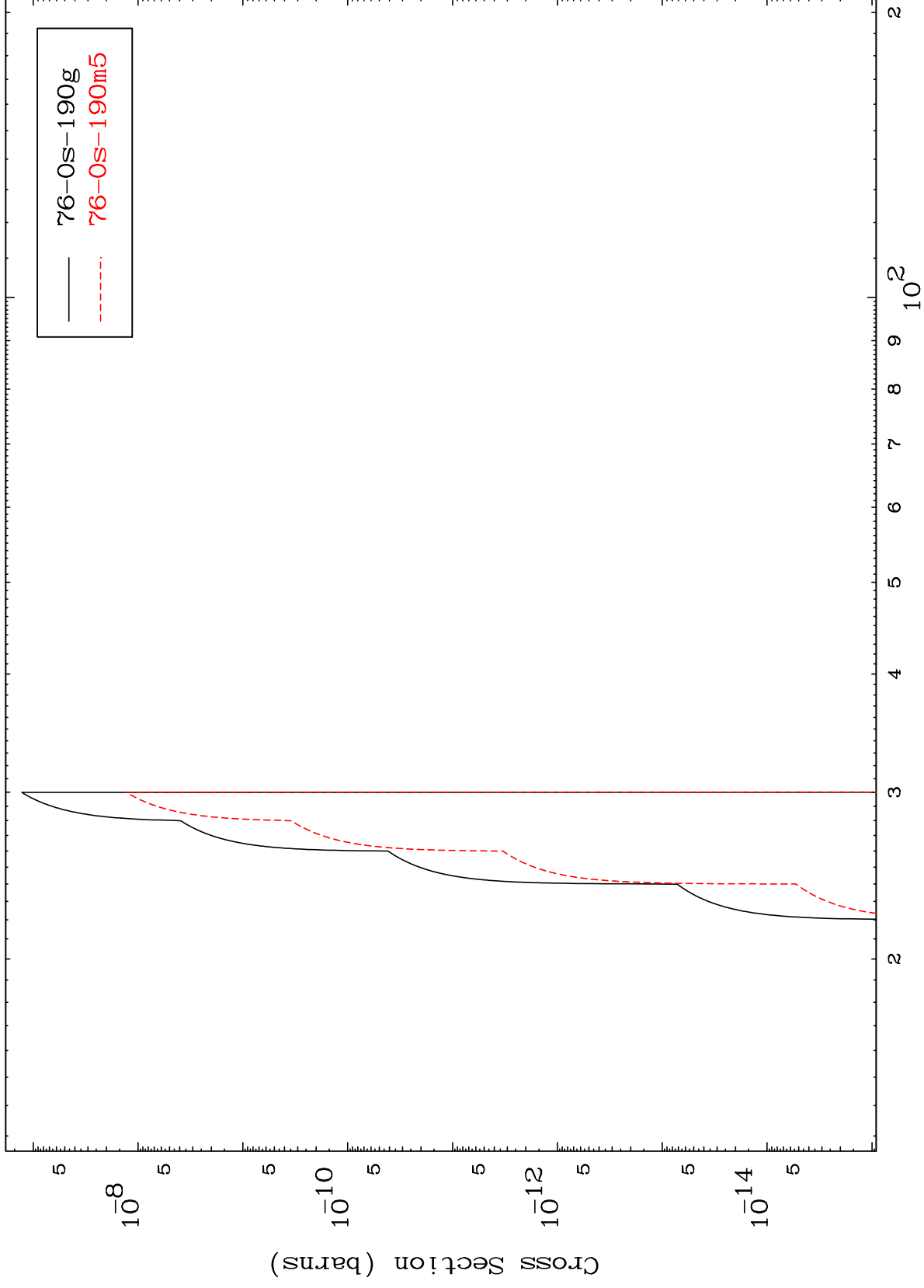


MAT 7641

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

76-Os-189

Radionuclide Production Cross Section



18

Incident Energy (MeV)

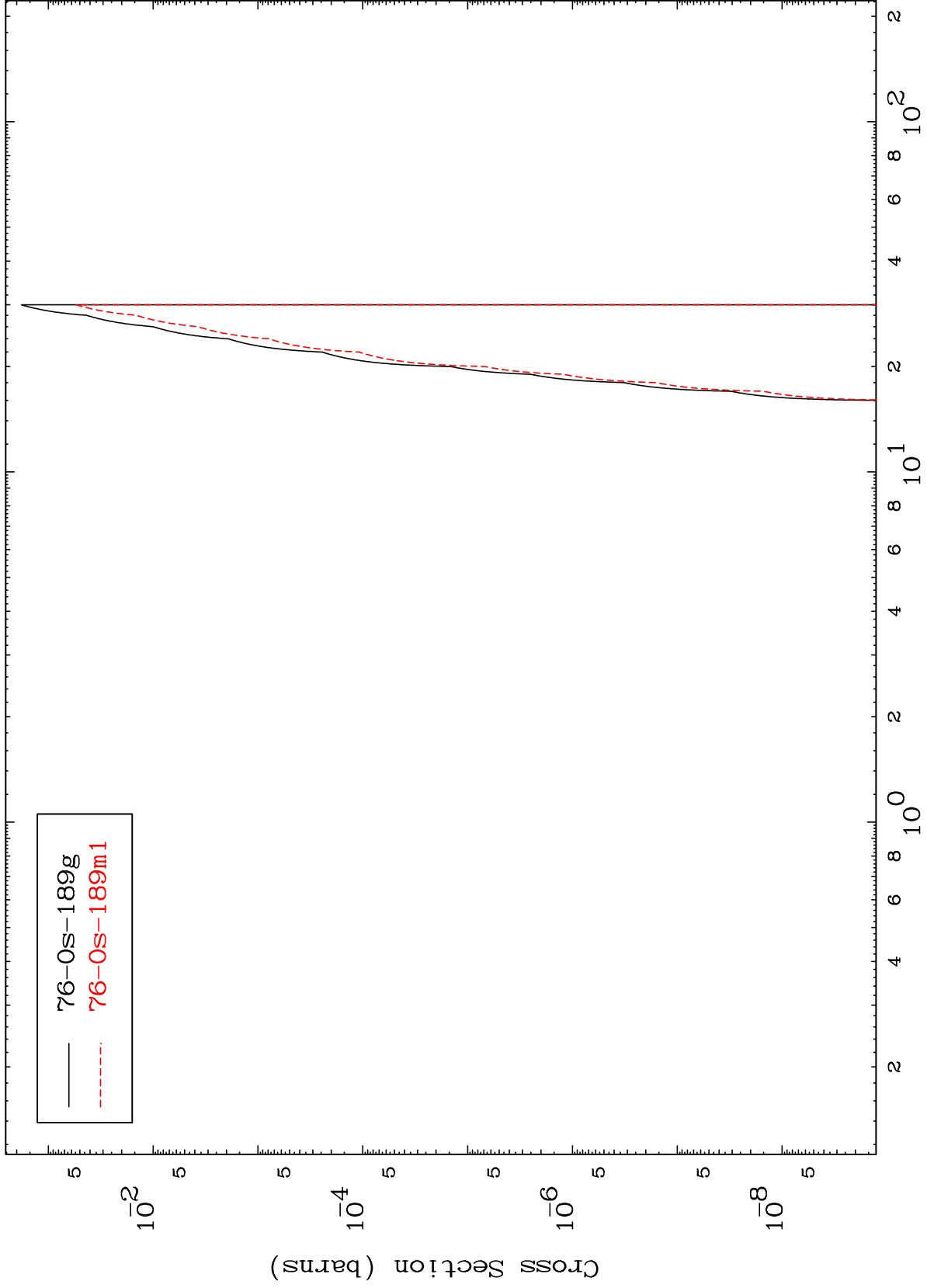
76-Os-189

MAT 7641

(α, α)

76-0s-189

Radionuclide Production Cross Section



19

Incident Energy (MeV)

76-0s-189