

Program EVALPLOT
(Version 2021-1)

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

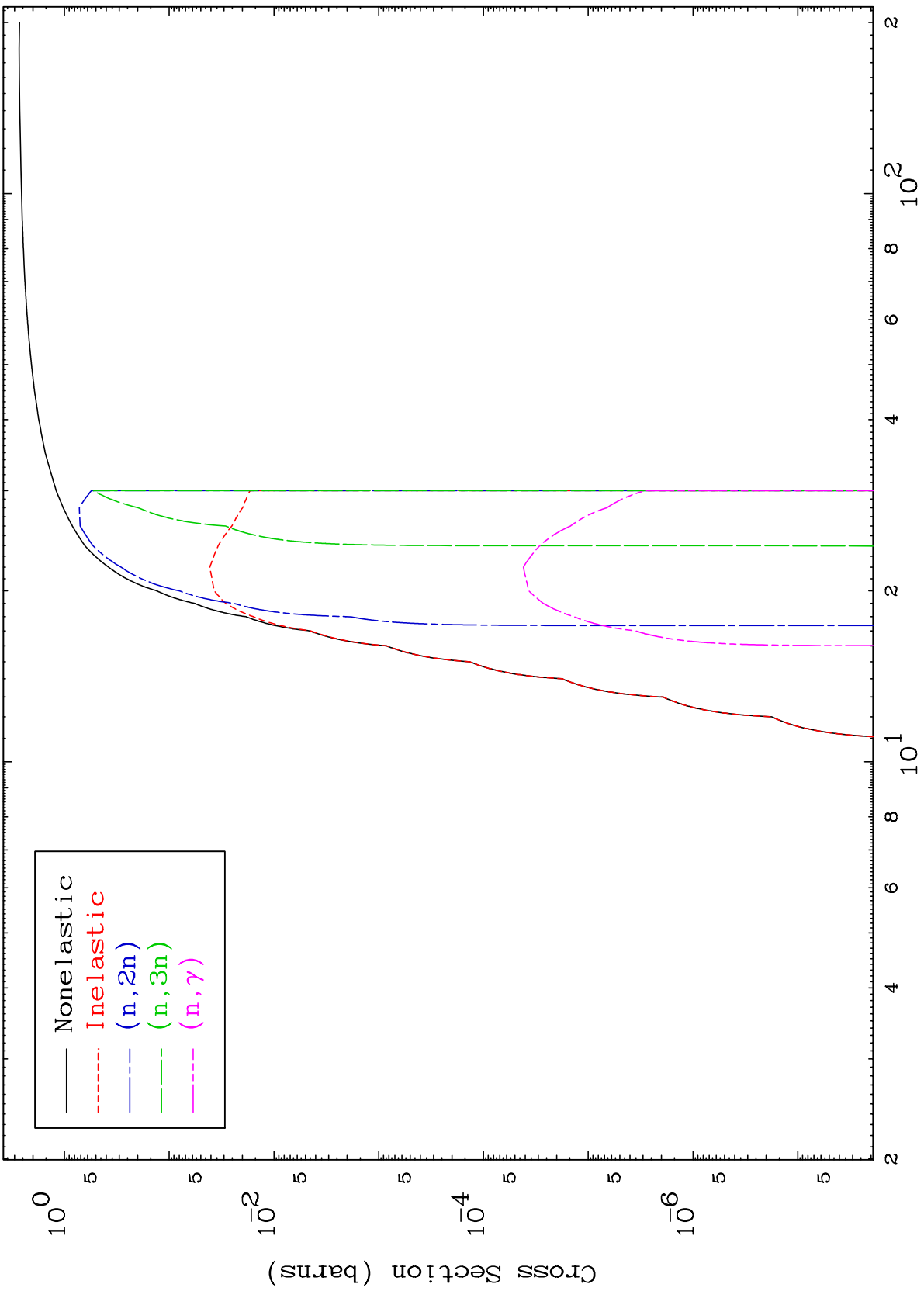
Press Mouse Button to Start

MAT 7640

α Major

76-Os-189

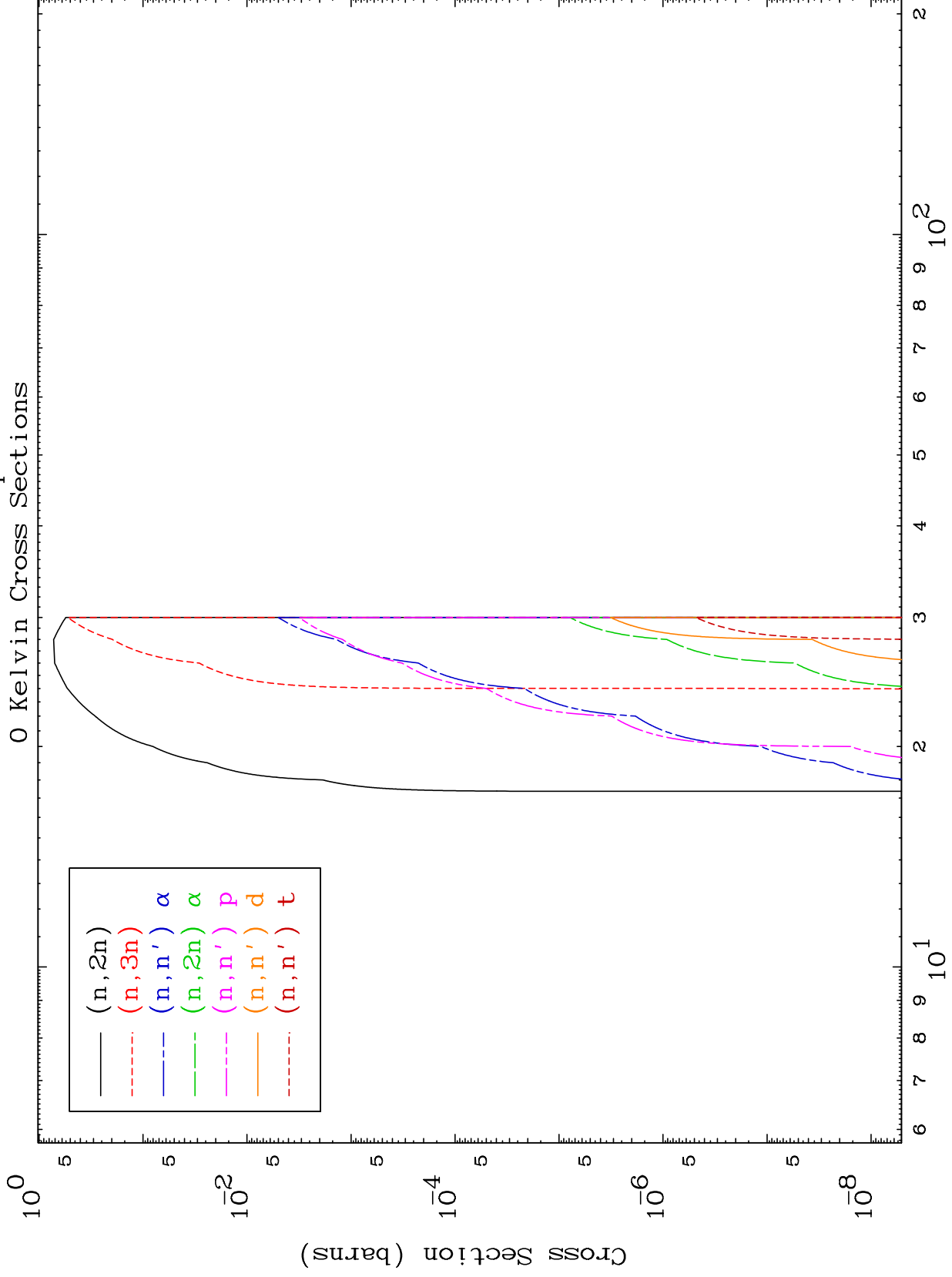
0 Kelvin Cross Sections



MAT 7640

α Neutron Absorption
0 Kelvin Cross Sections

76-Os-189



2

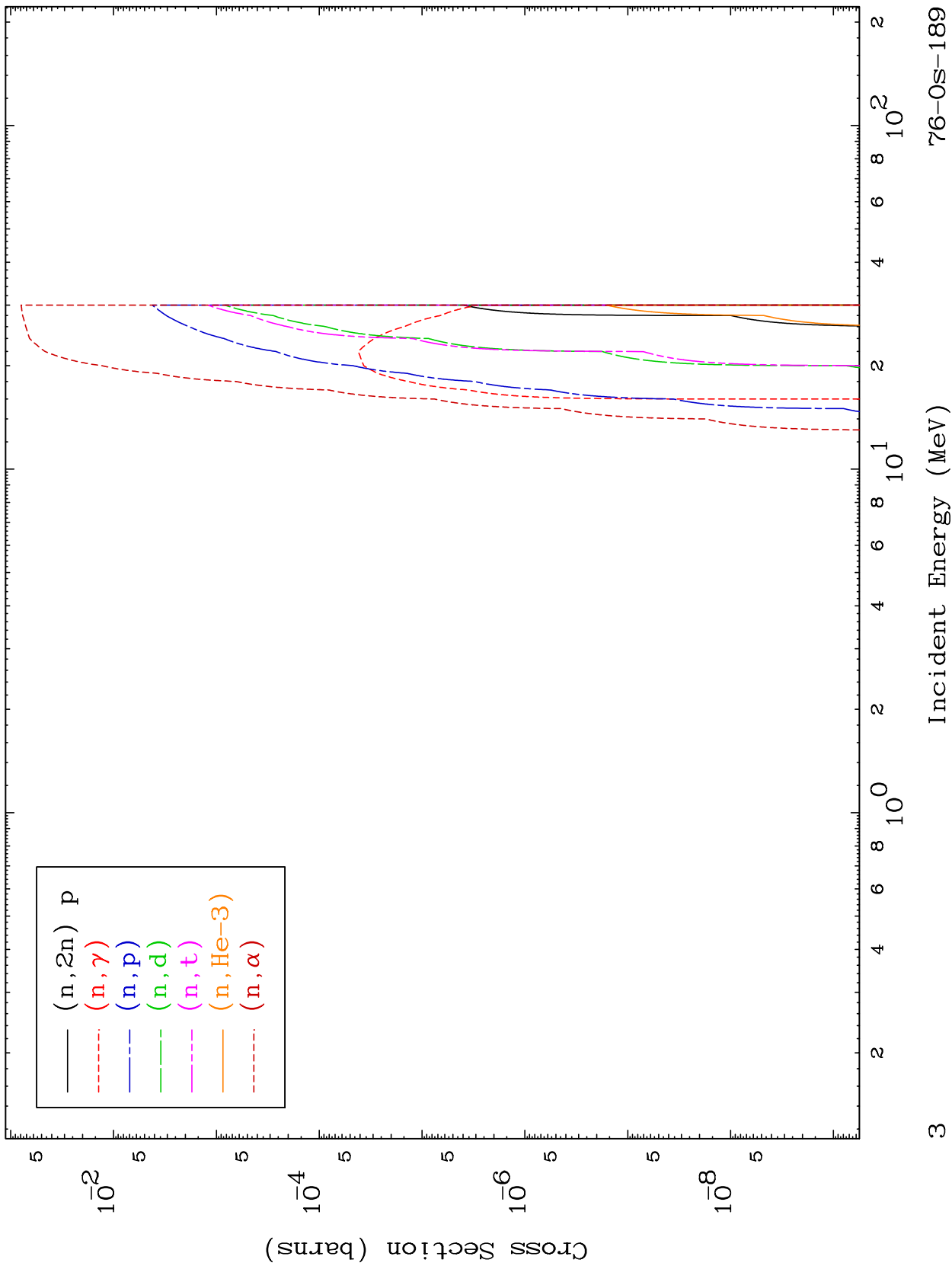
Incident Energy (MeV)

76-Os-189

MAT 7640

α Neutron Absorption
0 Kelvin Cross Sections

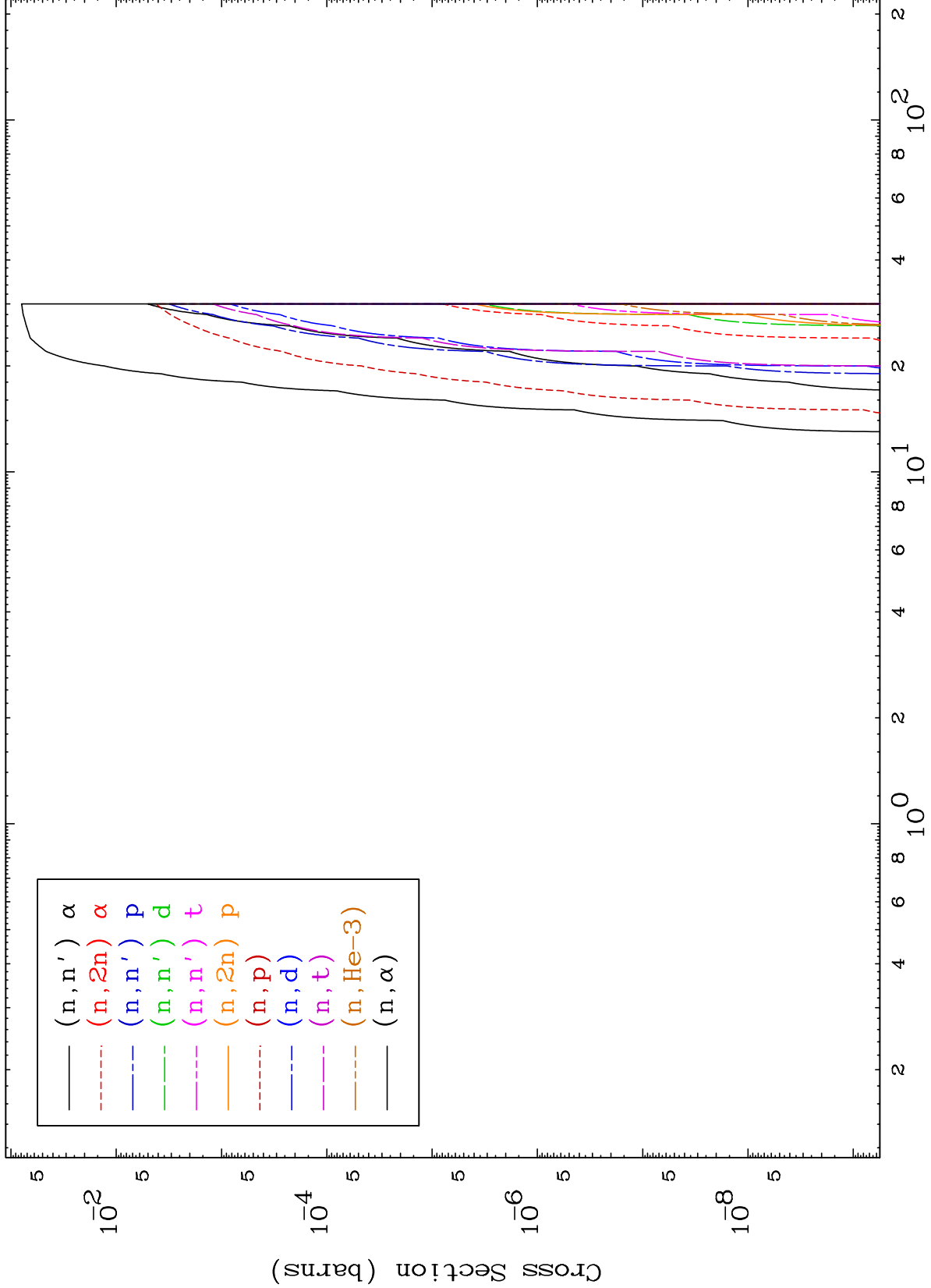
76-Os-189



MAT 7640

α Charged Particle
0 Kelvin Cross Sections

76-Os-189

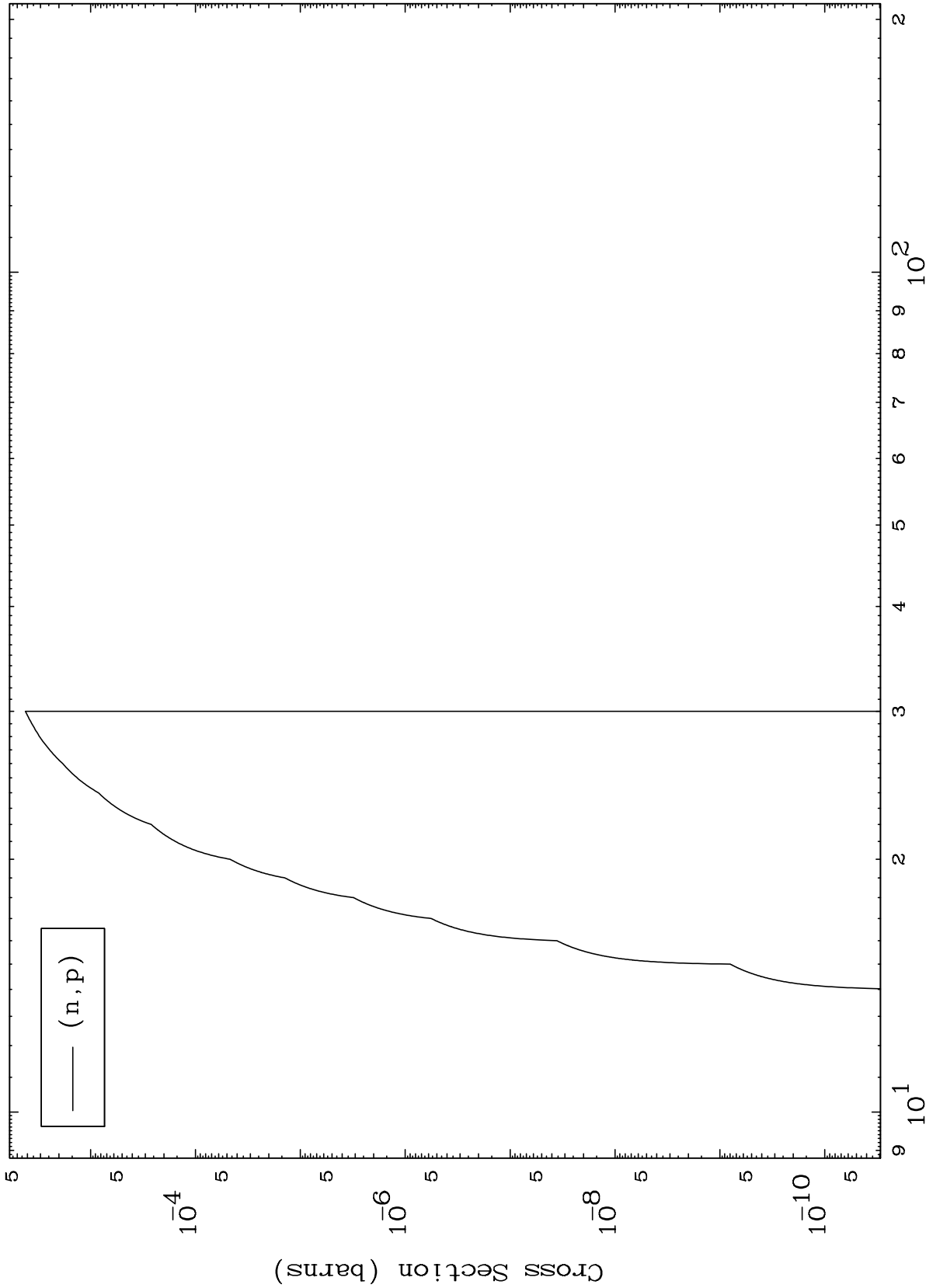


MAT 7640

(α, p) Levels

76-Os-189

0 Kelvin Cross Sections



(n, p)

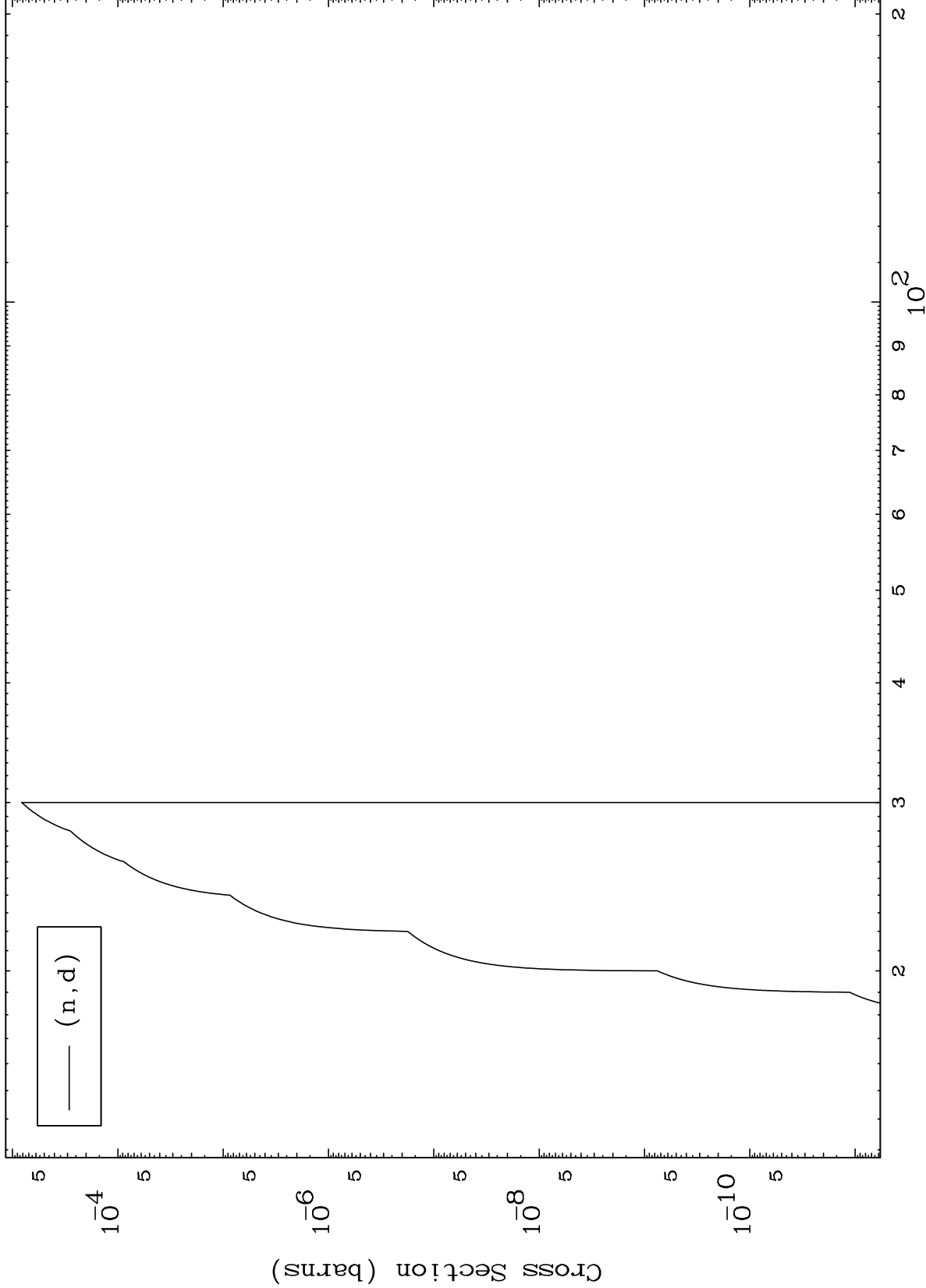
Incident Energy (MeV)

76-Os-189

MAT 7640

(α, d) Levels
0 Kelvin Cross Sections

76-Os-189



6

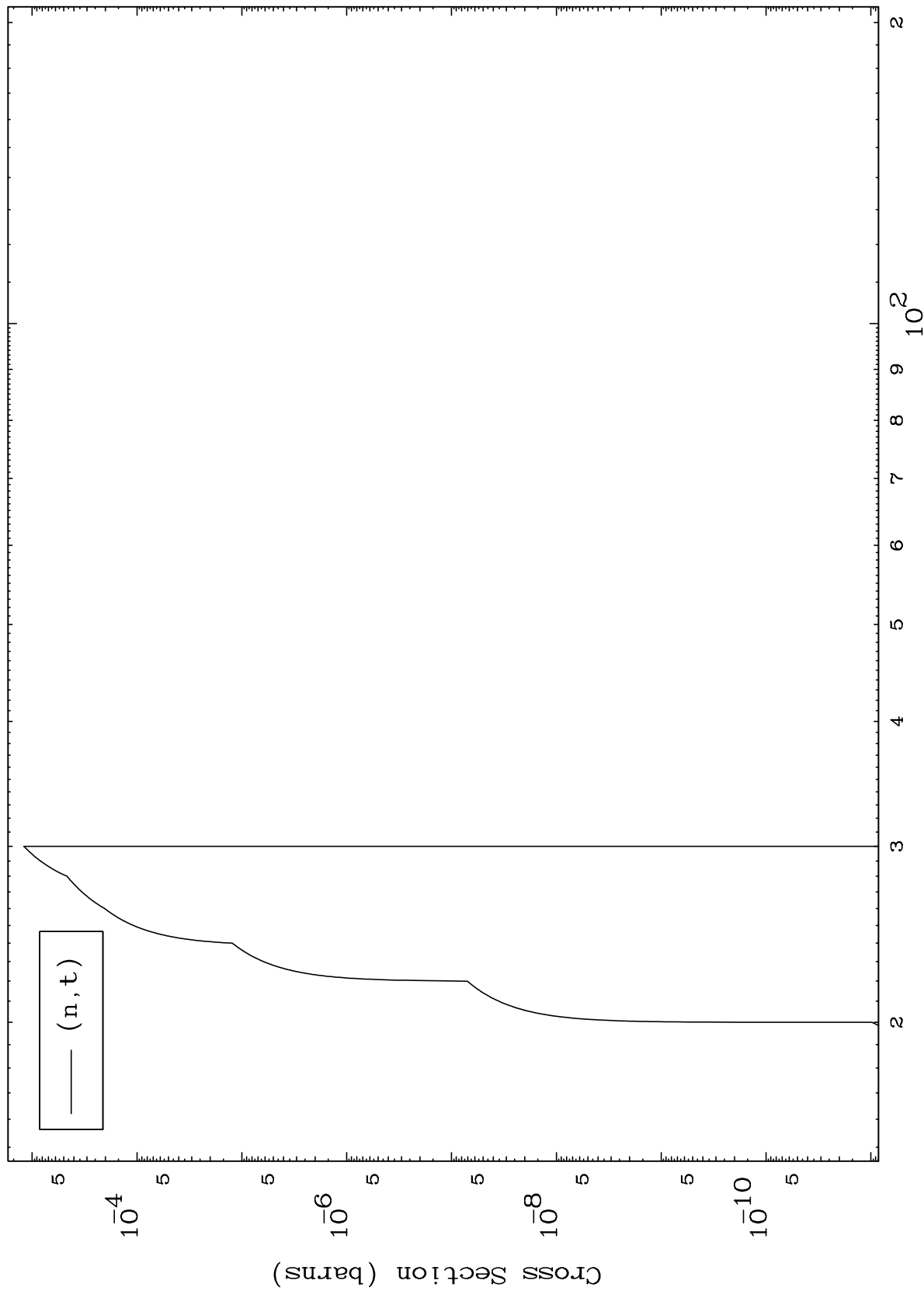
Incident Energy (MeV)

76-Os-189

MAT 7640

76-Os-189

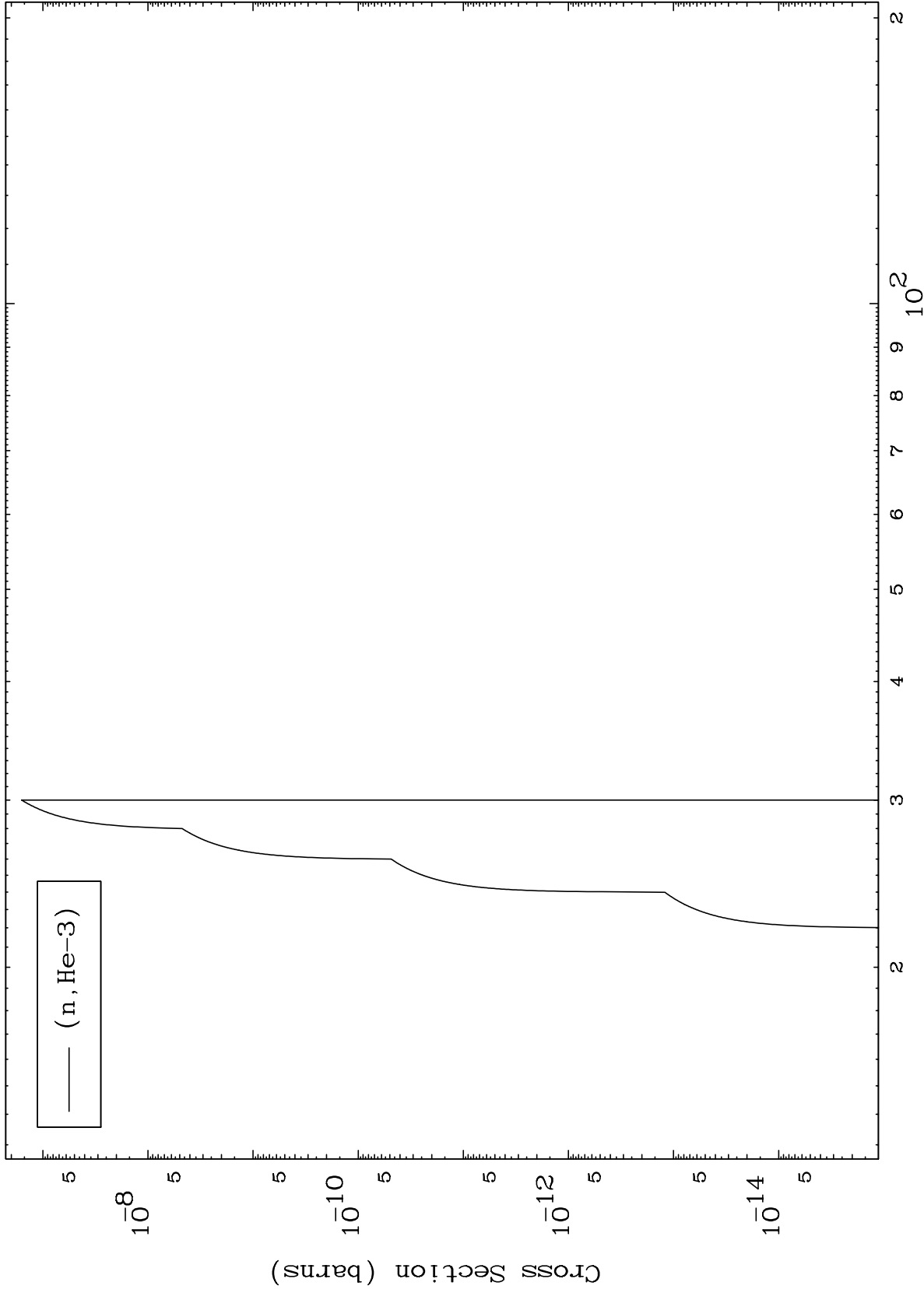
(α, t) Levels
0 Kelvin Cross Sections



76-Os-189

Incident Energy (MeV)

7

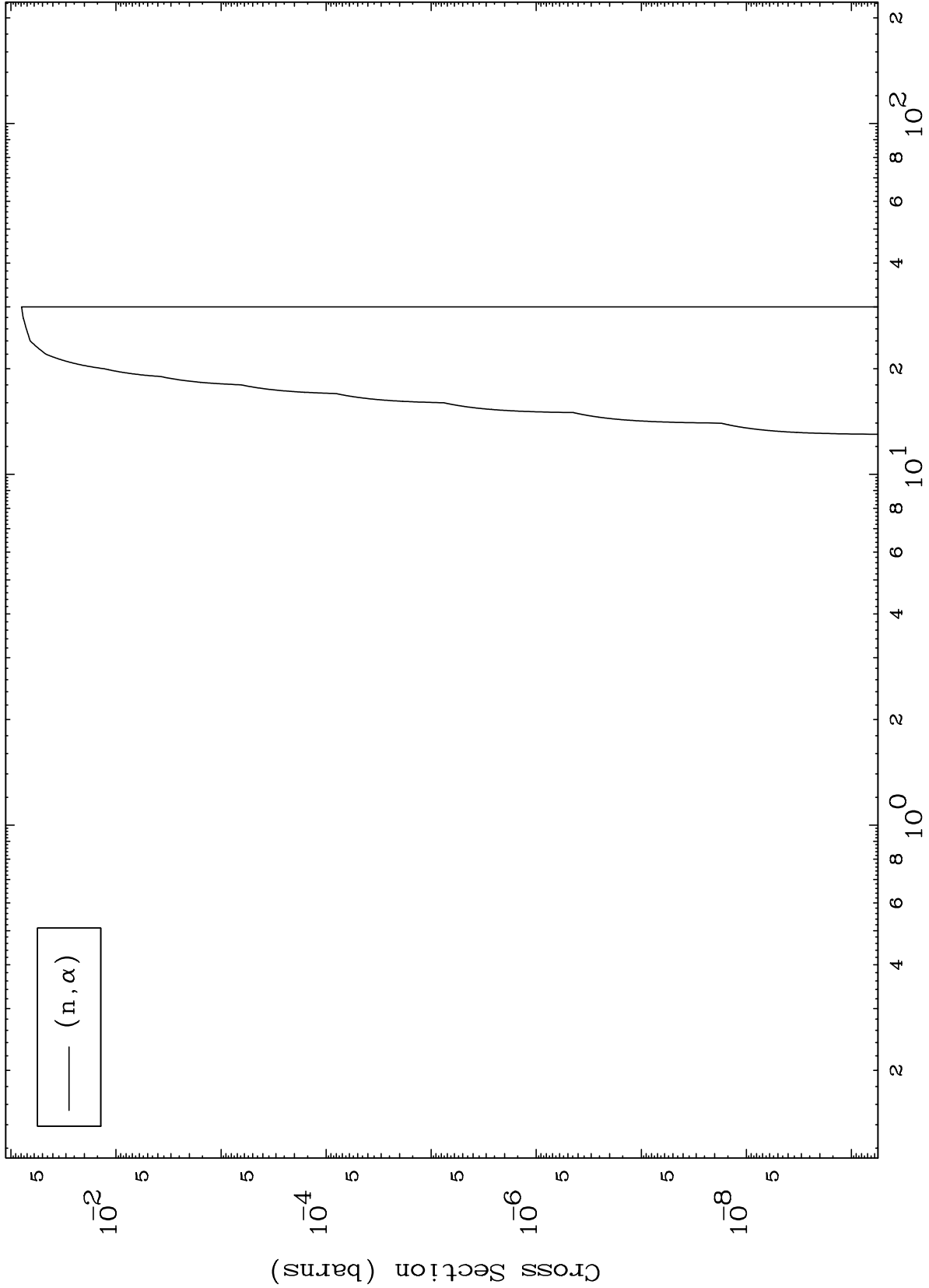


MAT 7640

(α, α) Levels

76-0s-189

0 Kelvin Cross Sections

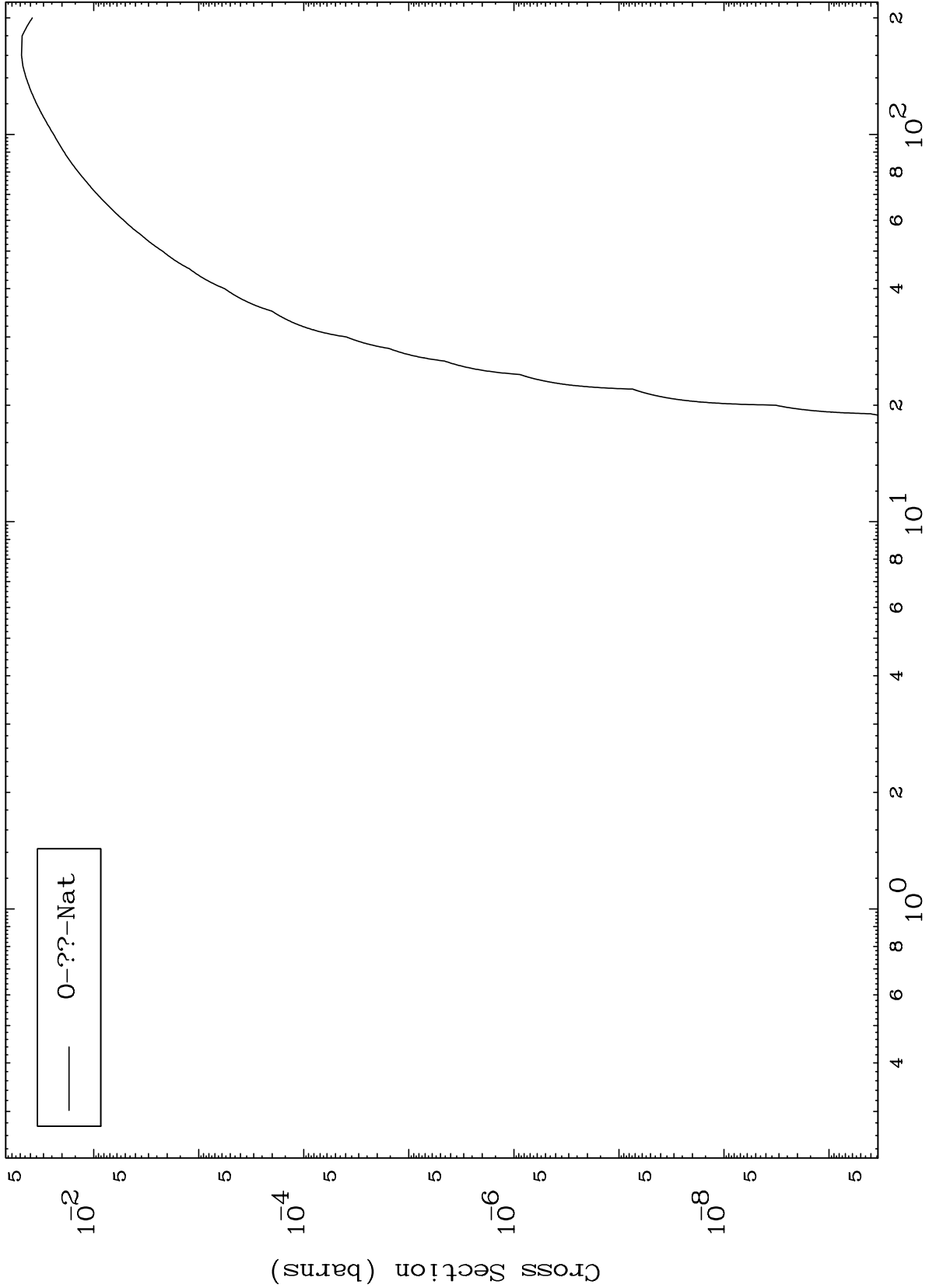


MAT 7640

Fission

76-Os-189

Radionuclide Production Cross Section

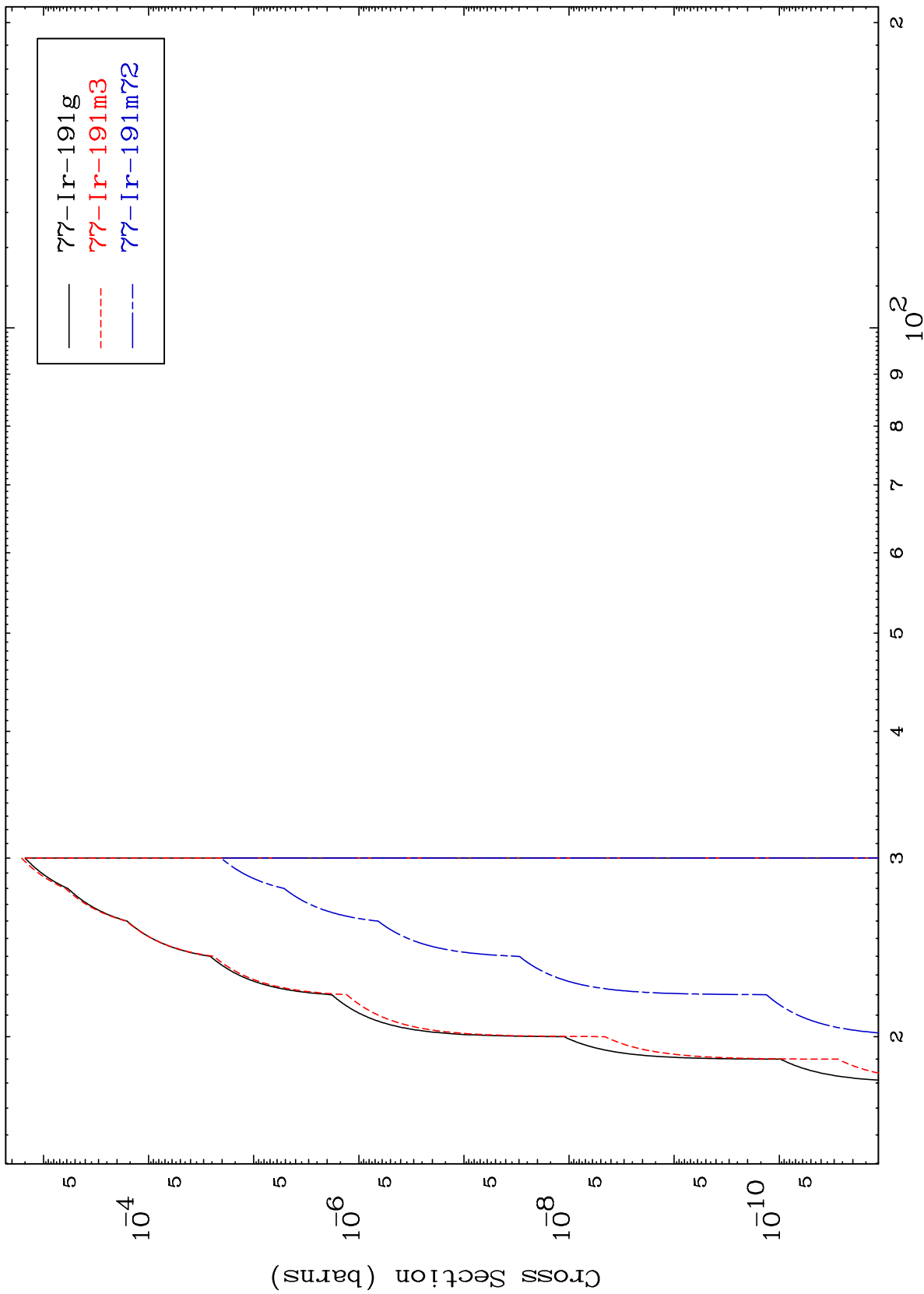


10

Incident Energy (MeV)

76-Os-189

Radionuclide Production Cross Section

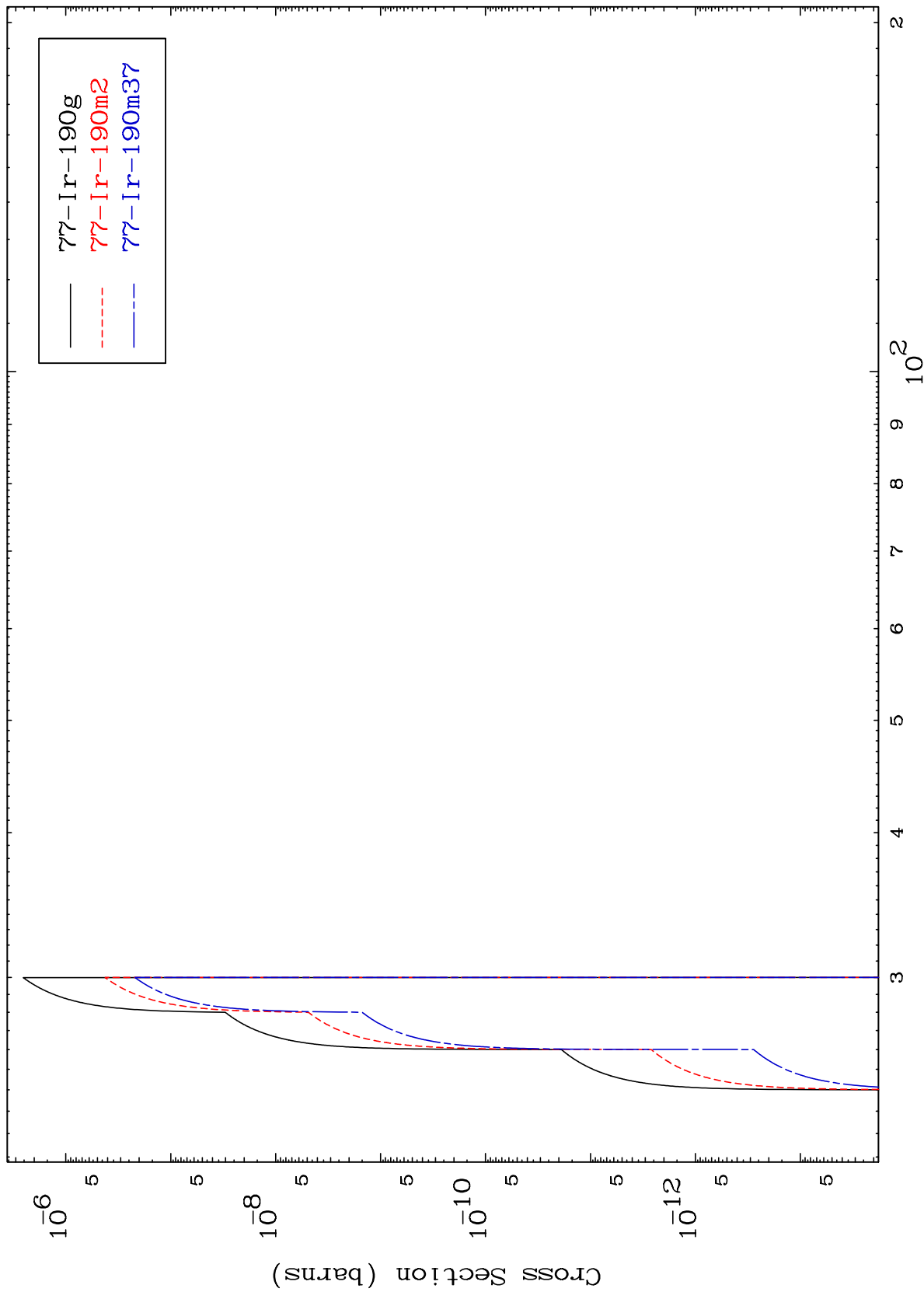


MAT 7640

(n,n') d

76-Os-189

Radionuclide Production Cross Section



12

Incident Energy (MeV)

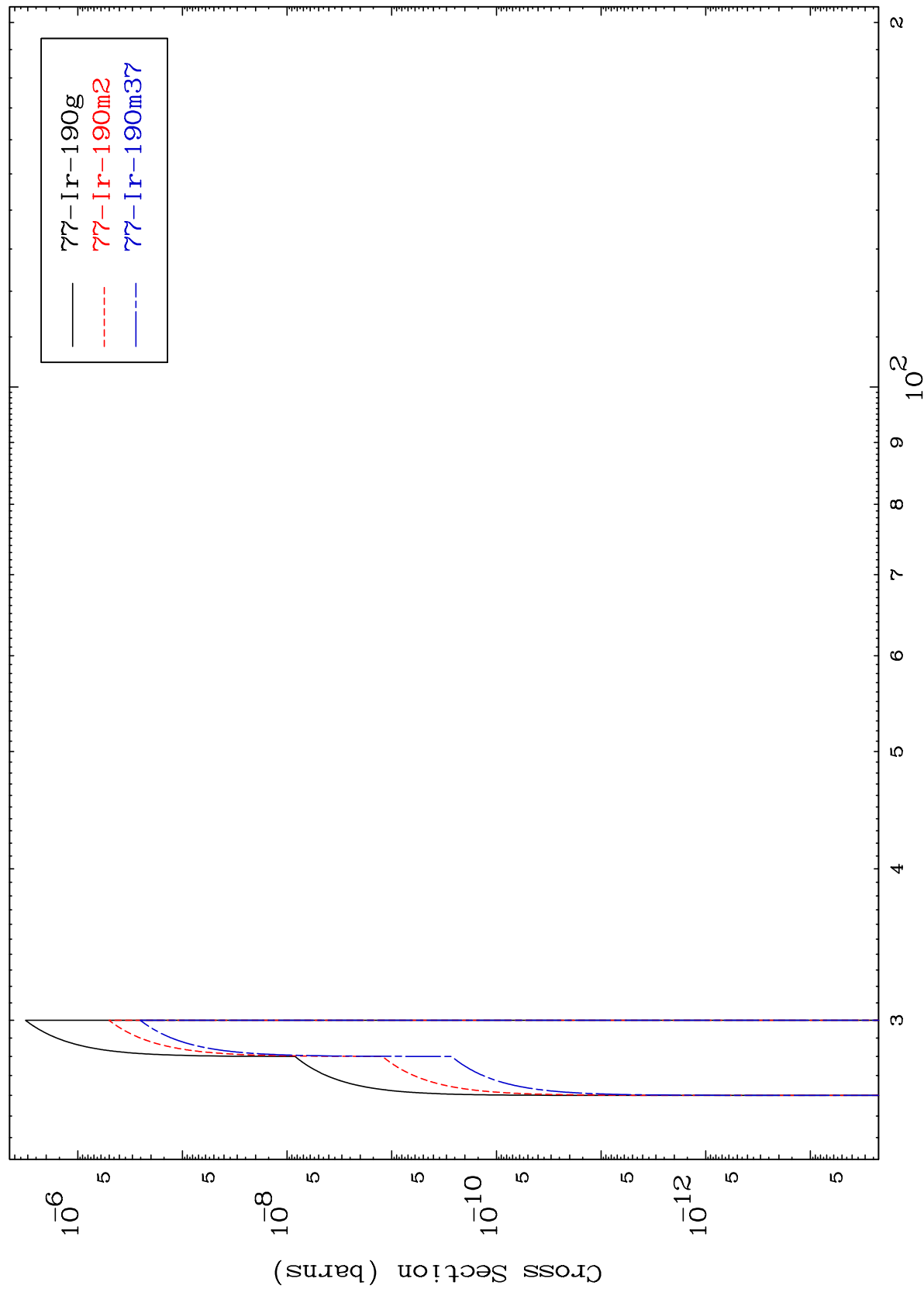
76-Os-189

MAT 7640

(n,2n) p

76-Os-189

Radionuclide Production Cross Section



13

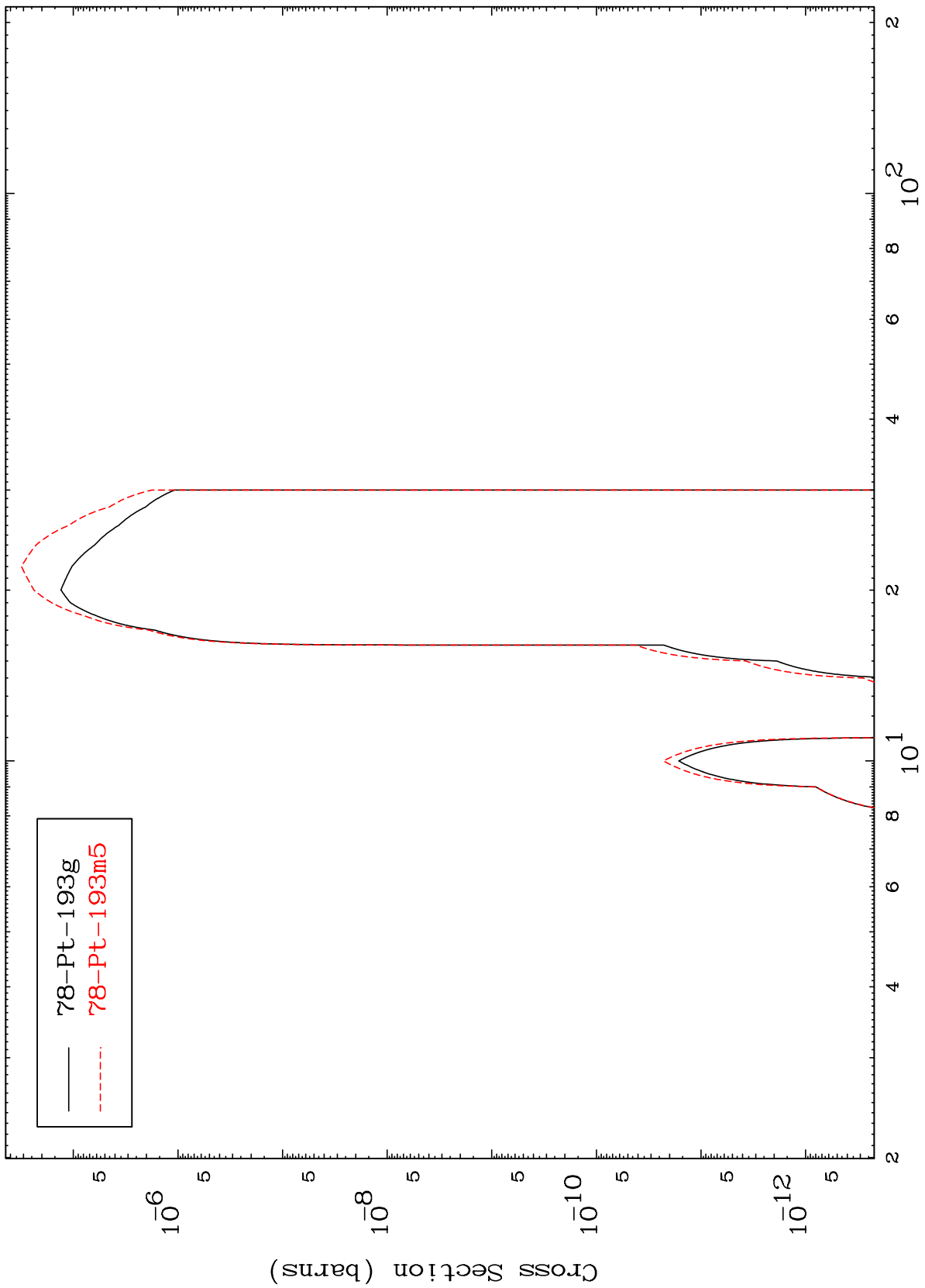
Incident Energy (MeV)

76-Os-189

MAT 7640

76-Os-189

Radionuclide Production Cross Section



76-Os-189

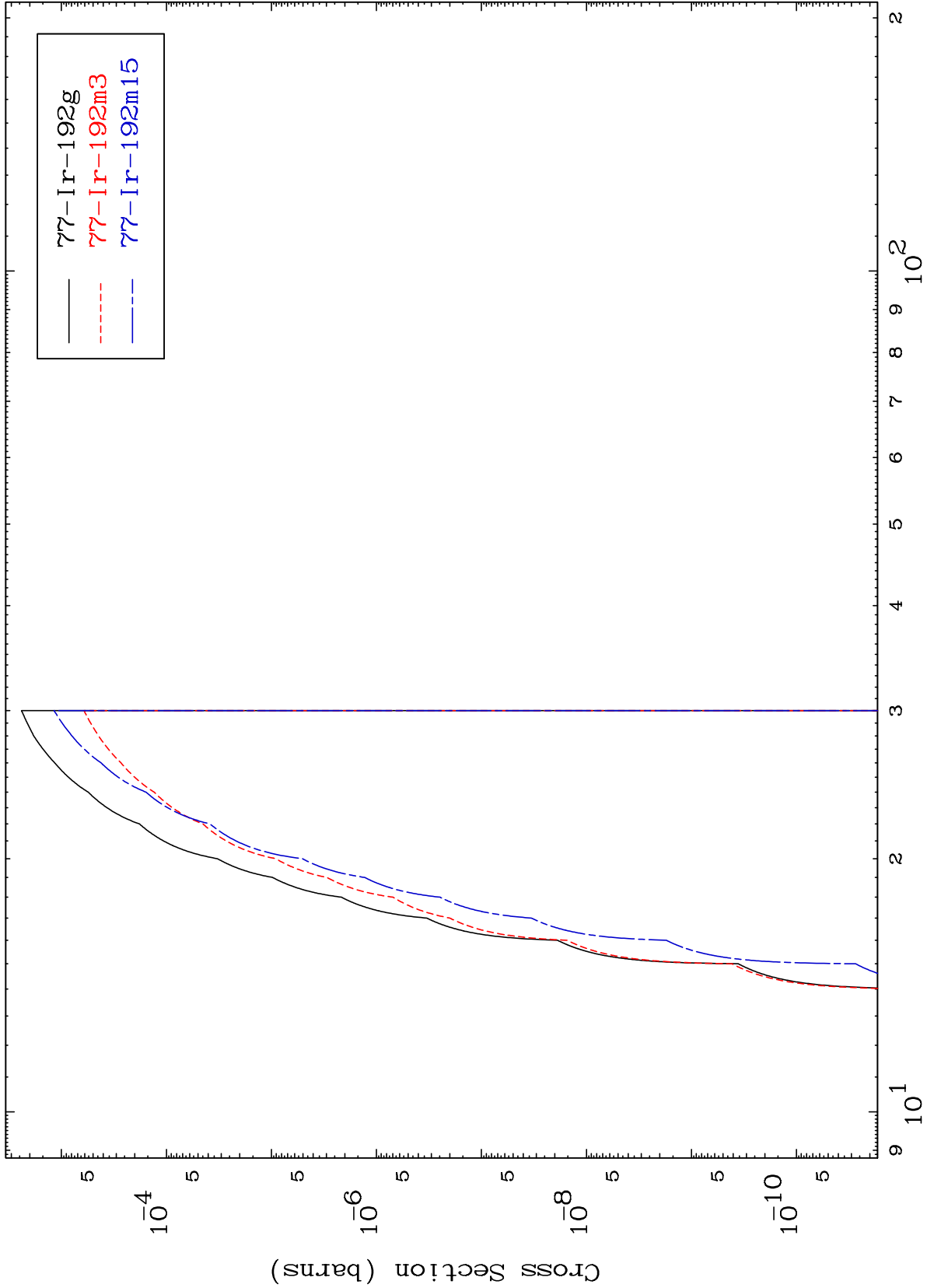
Incident Energy (MeV)

14

MAT 7640

76-Os-189

(n,p)
Radionuclide Production Cross Section



76-Os-189

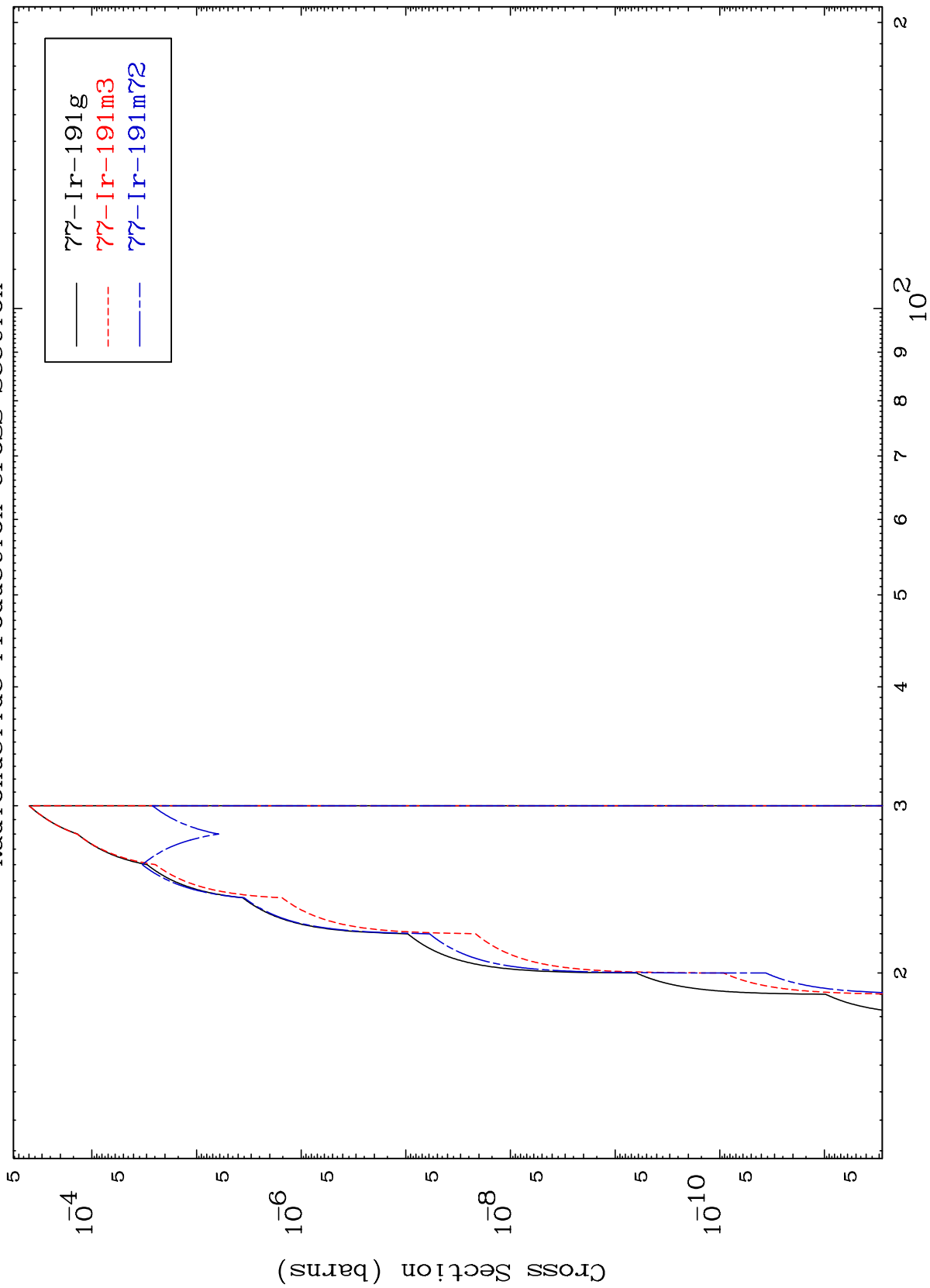
Incident Energy (MeV)

15

MAT 7640

76-Os-189

(n,d)
Radionuclide Production Cross Section



76-Os-189

Incident Energy (MeV)

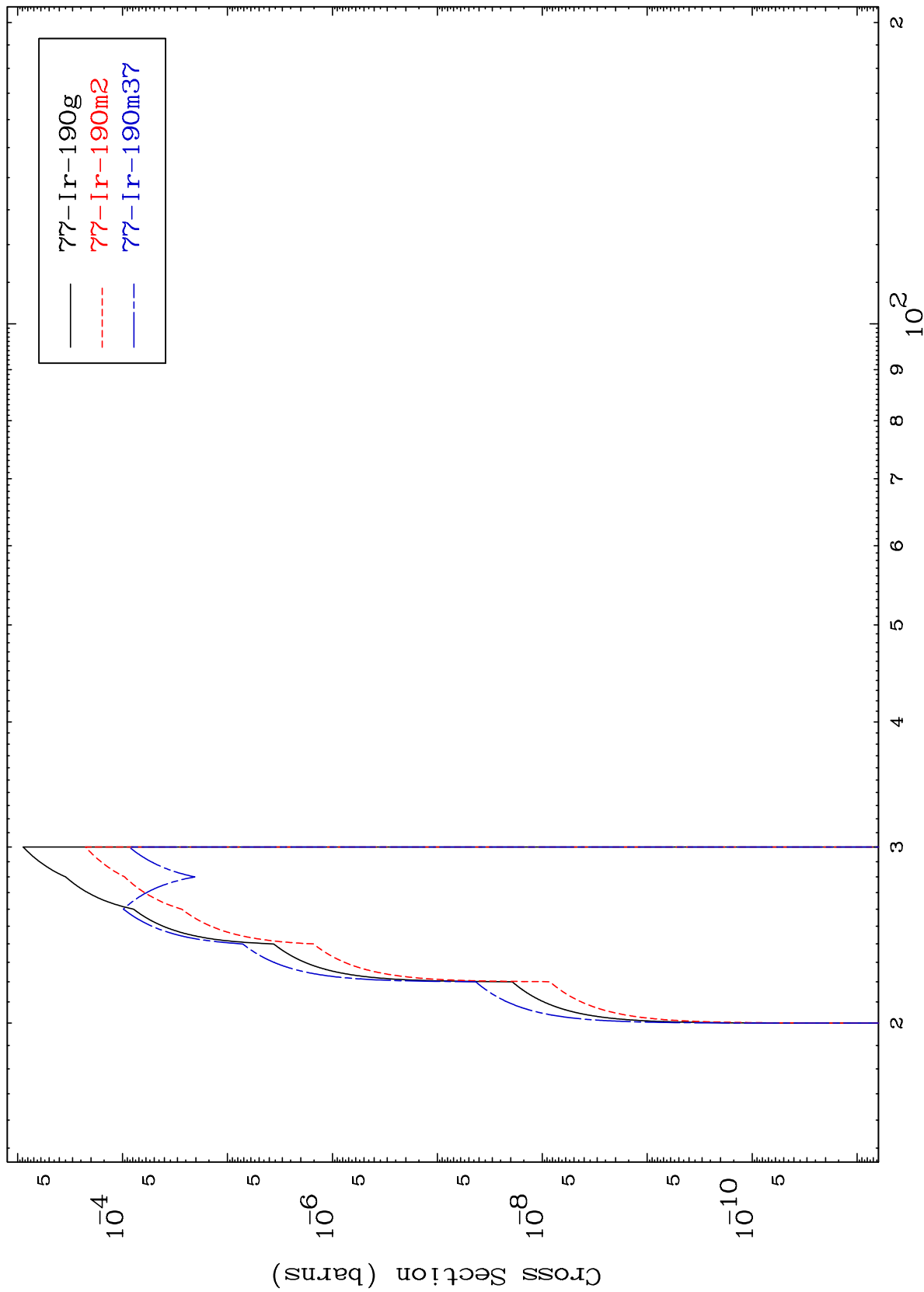
16

MAT 7640

(n,t)

76-Os-189

Radionuclide Production Cross Section



17

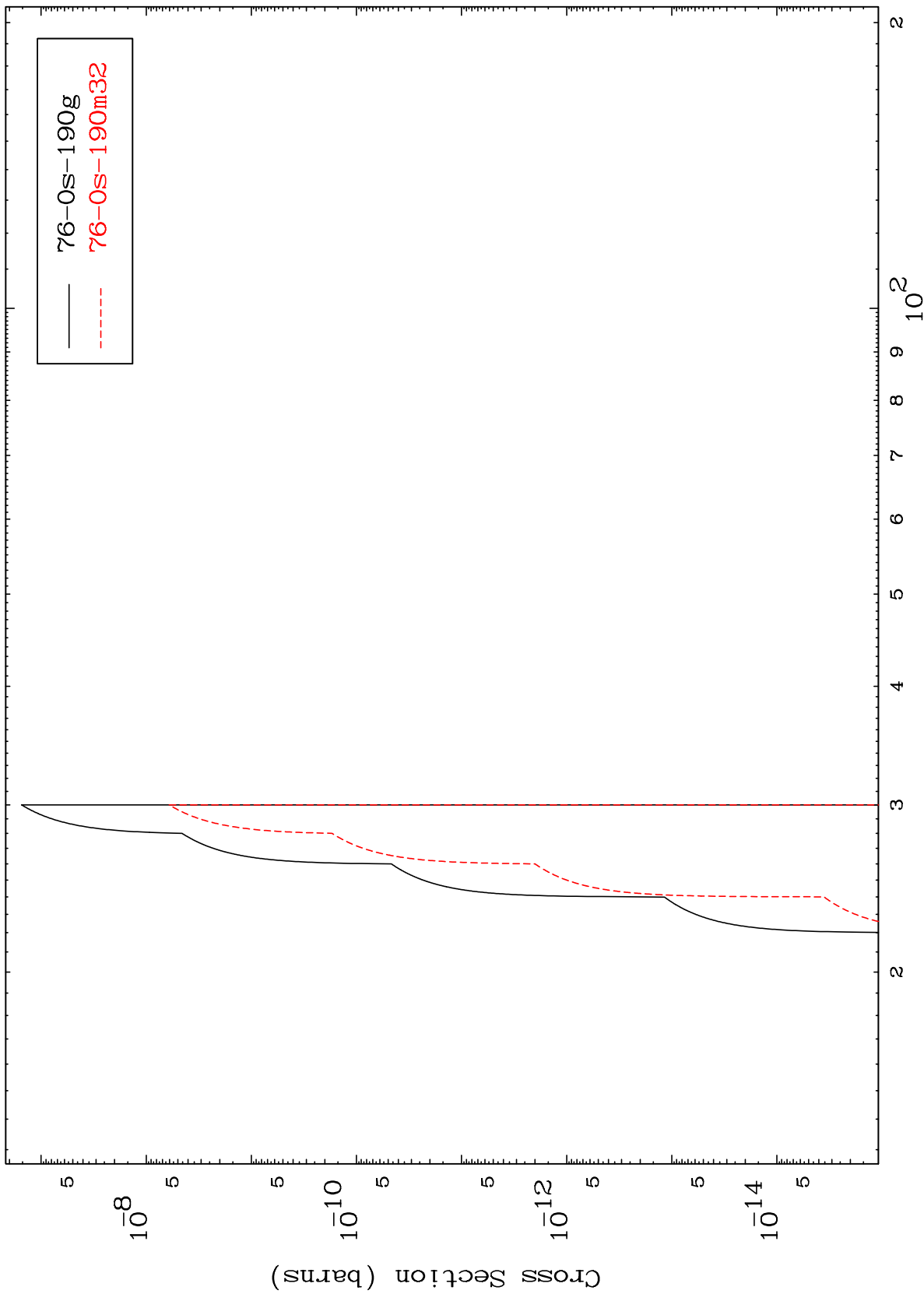
Incident Energy (MeV)

76-Os-189

MAT 7640

76-Os-189

(n,He-3)
Radionuclide Production Cross Section



18

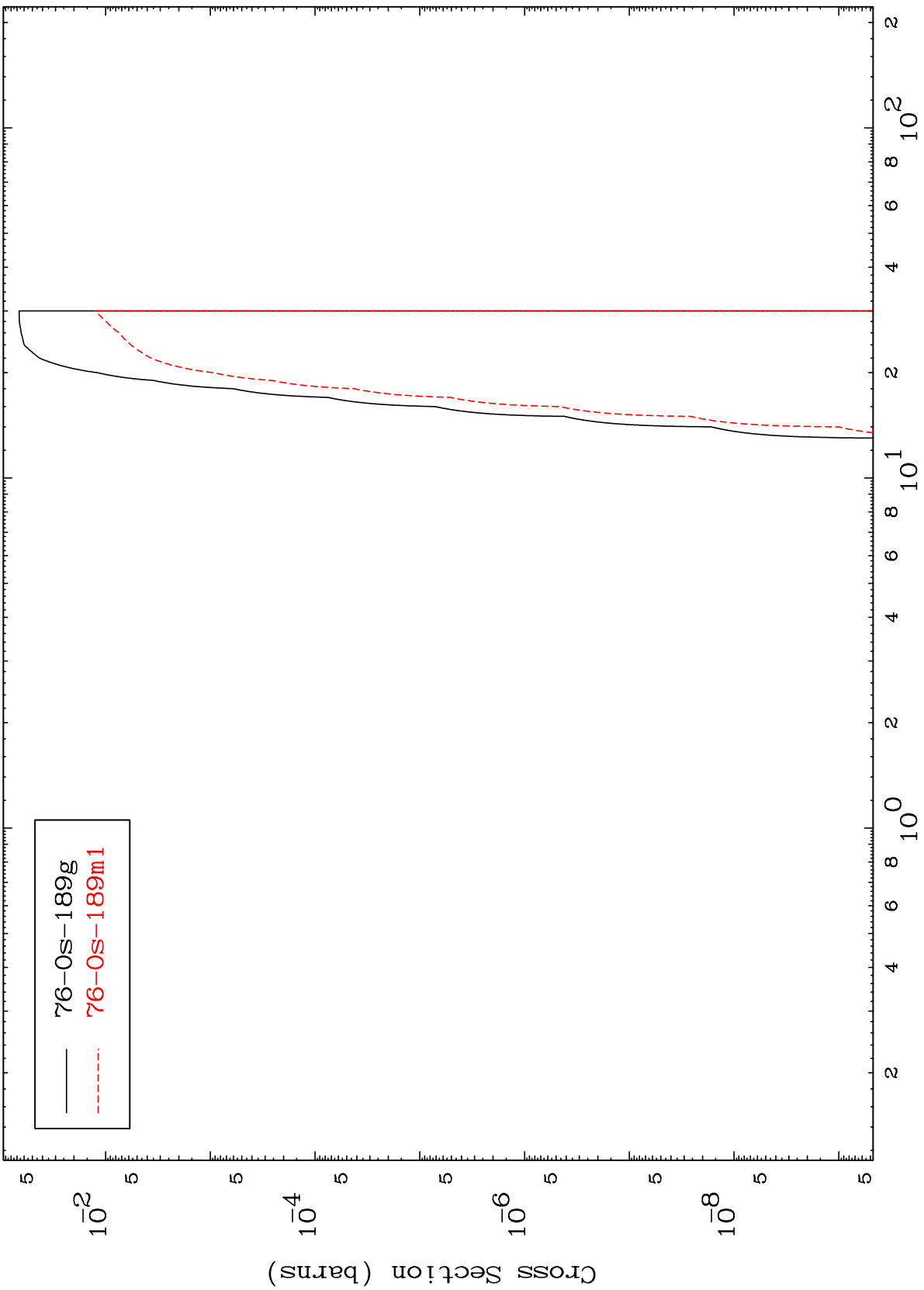
76-Os-189

Incident Energy (MeV)

MAT 7640

76-0s-189

Radionuclide Production Cross Section
(n, α)



76-0s-189g
76-0s-189m1