

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

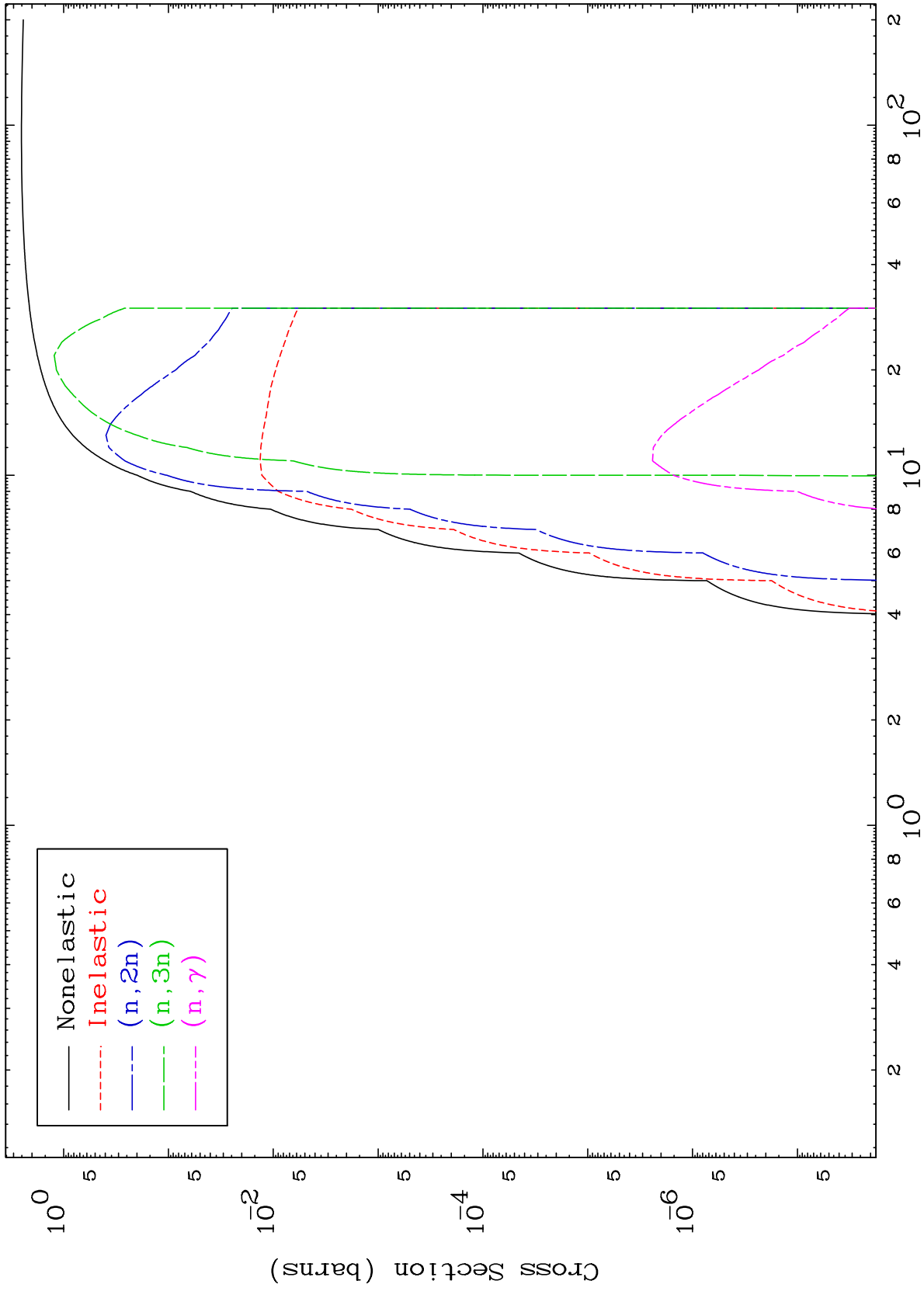
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7640

Triton Major
0 Kelvin Cross Sections

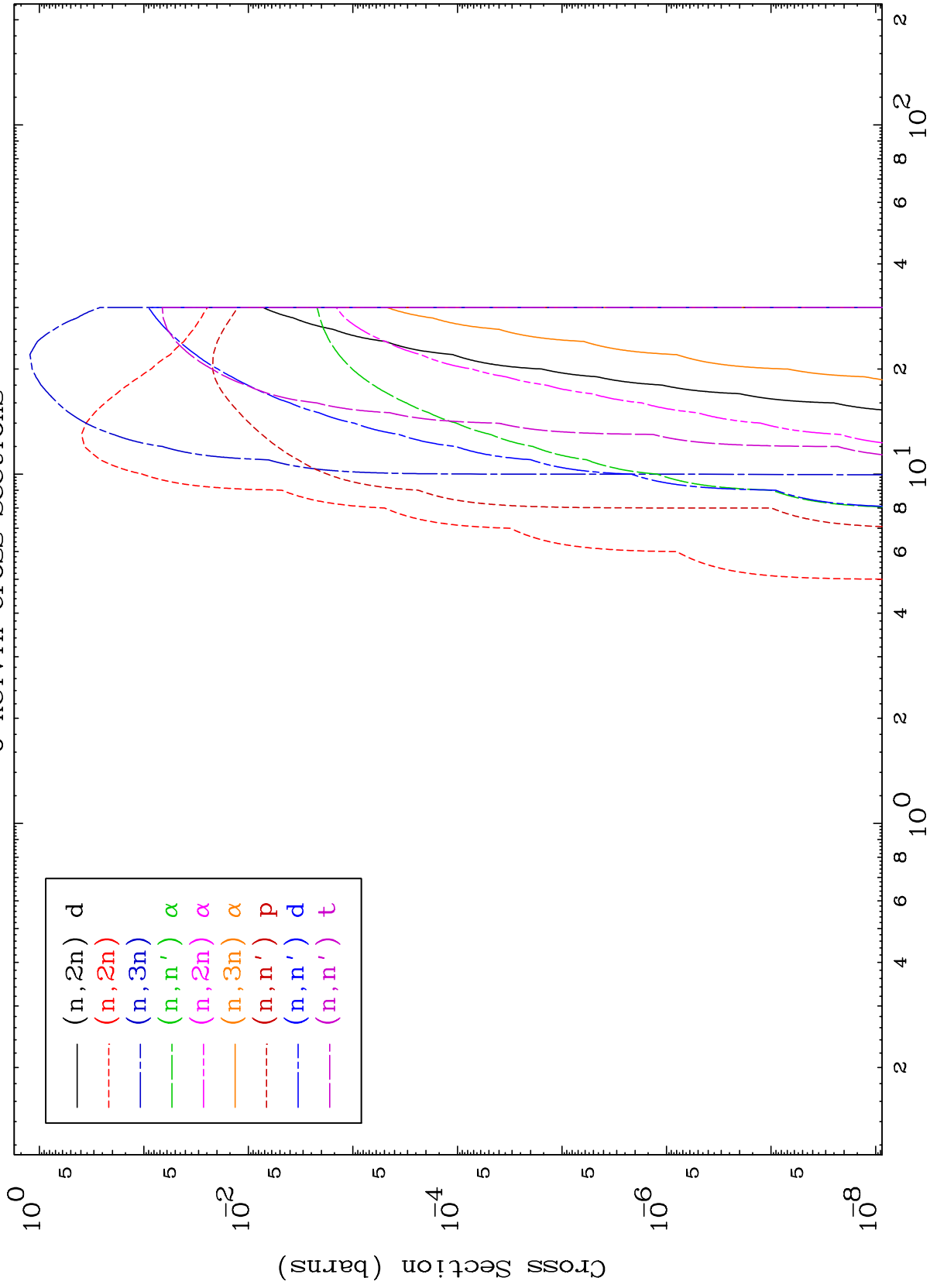
76-Os-189



MAT 7640

Triton Neutron Absorption
0 Kelvin Cross Sections

76-Os-189



2

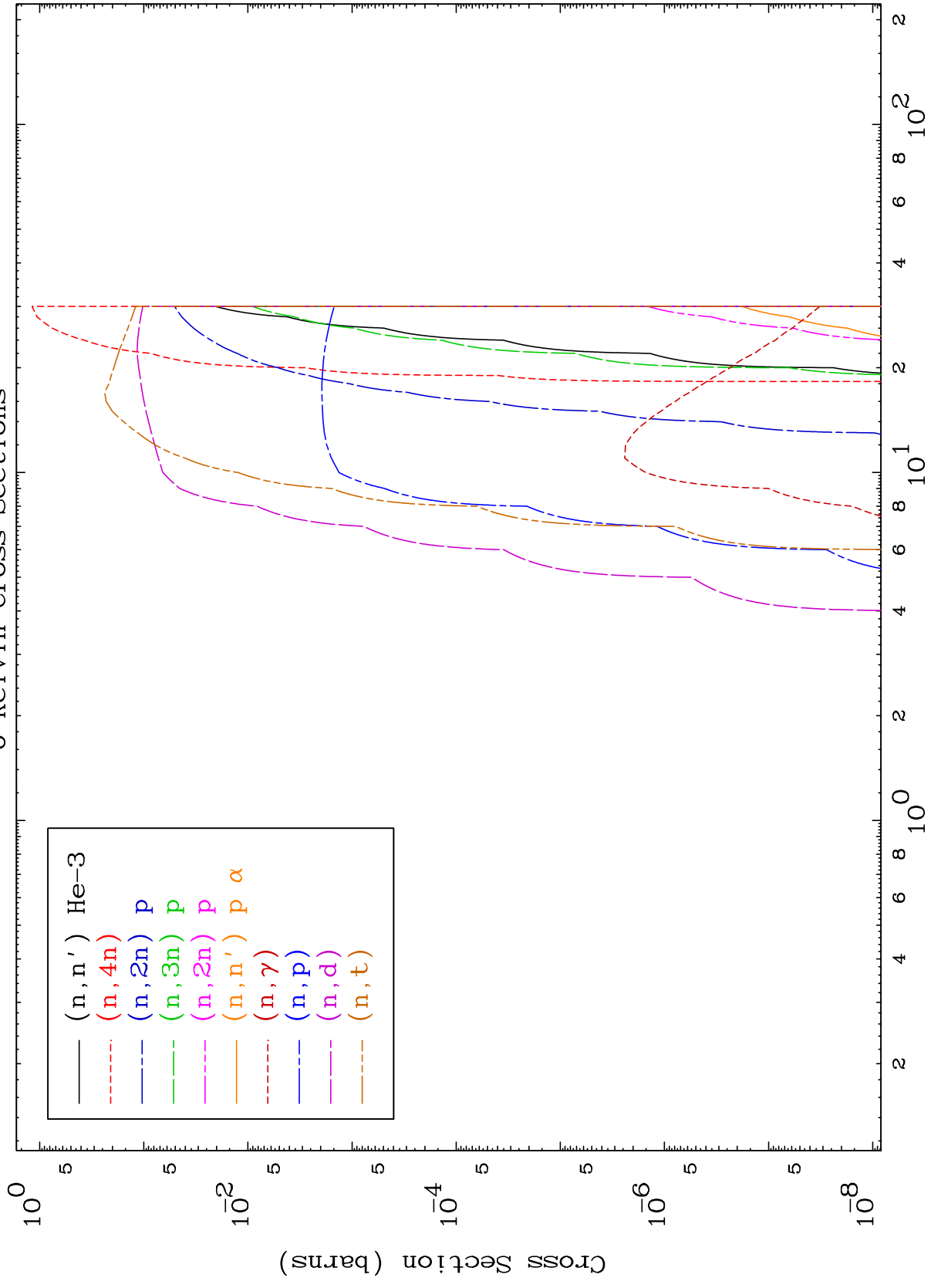
Incident Energy (MeV)

76-Os-189

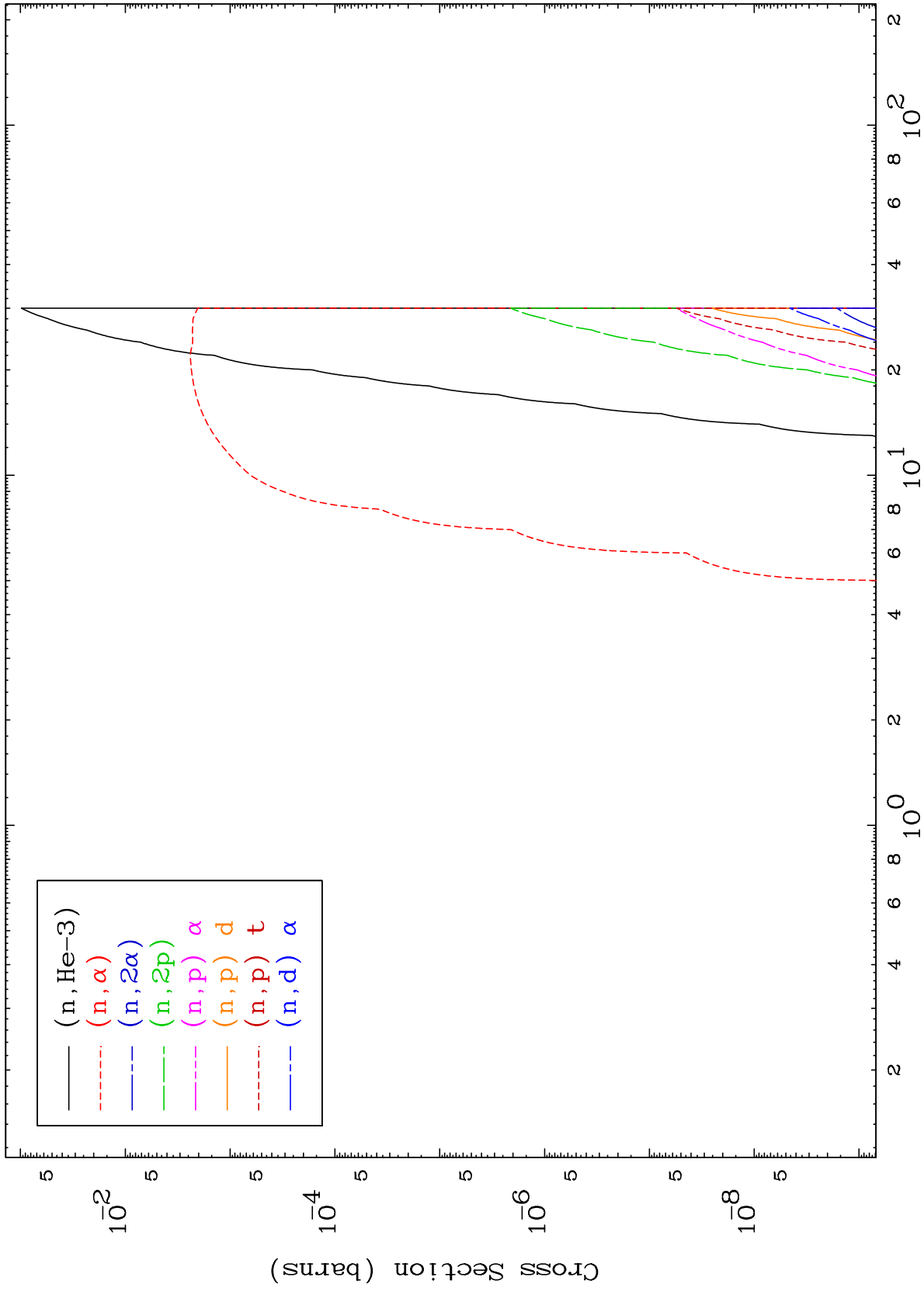
MAT 7640

Triton Neutron Absorption
0 Kelvin Cross Sections

76-Os-189



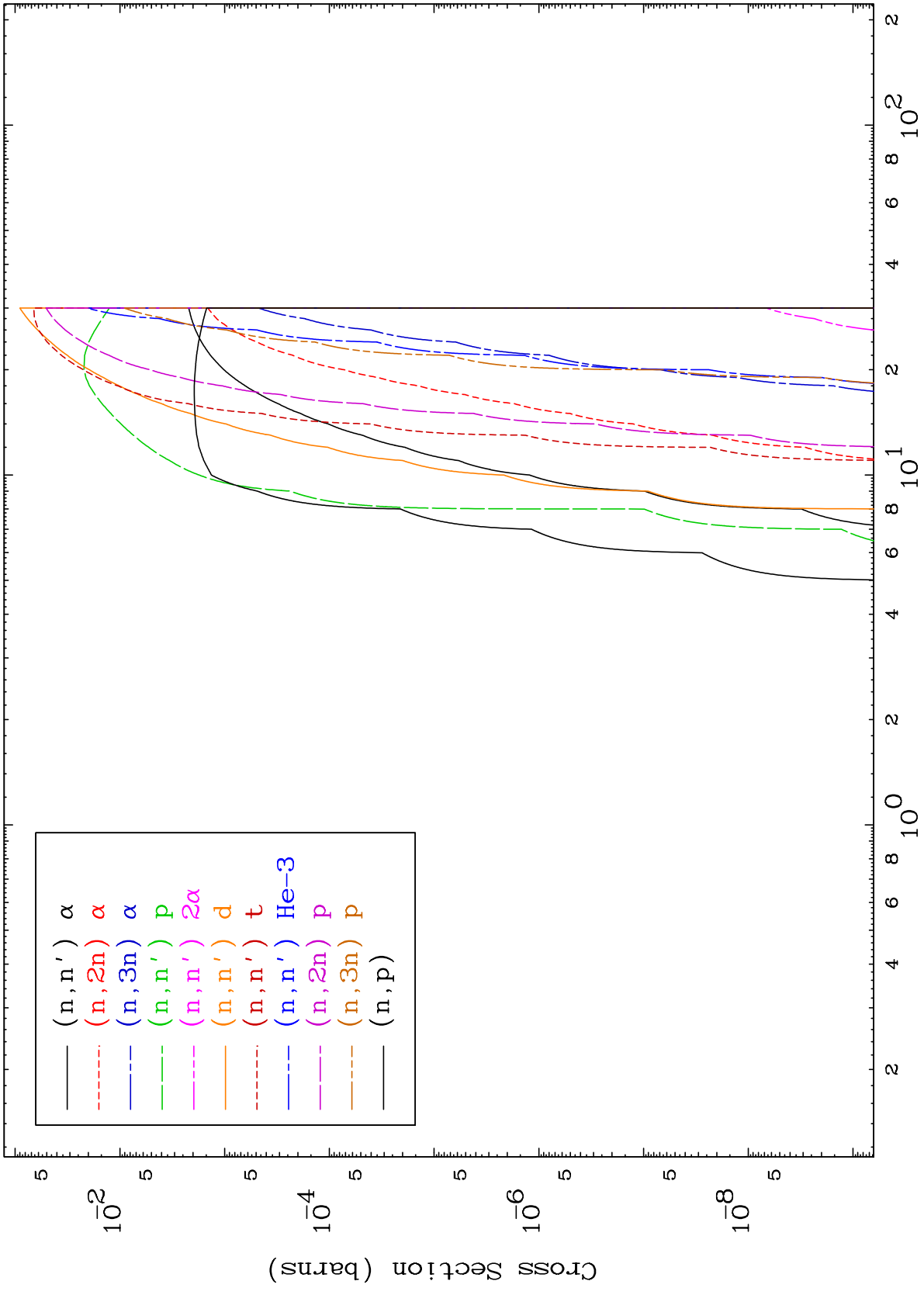
76-Os-189



MAT 7640

Triton Charged Particle
0 Kelvin Cross Sections

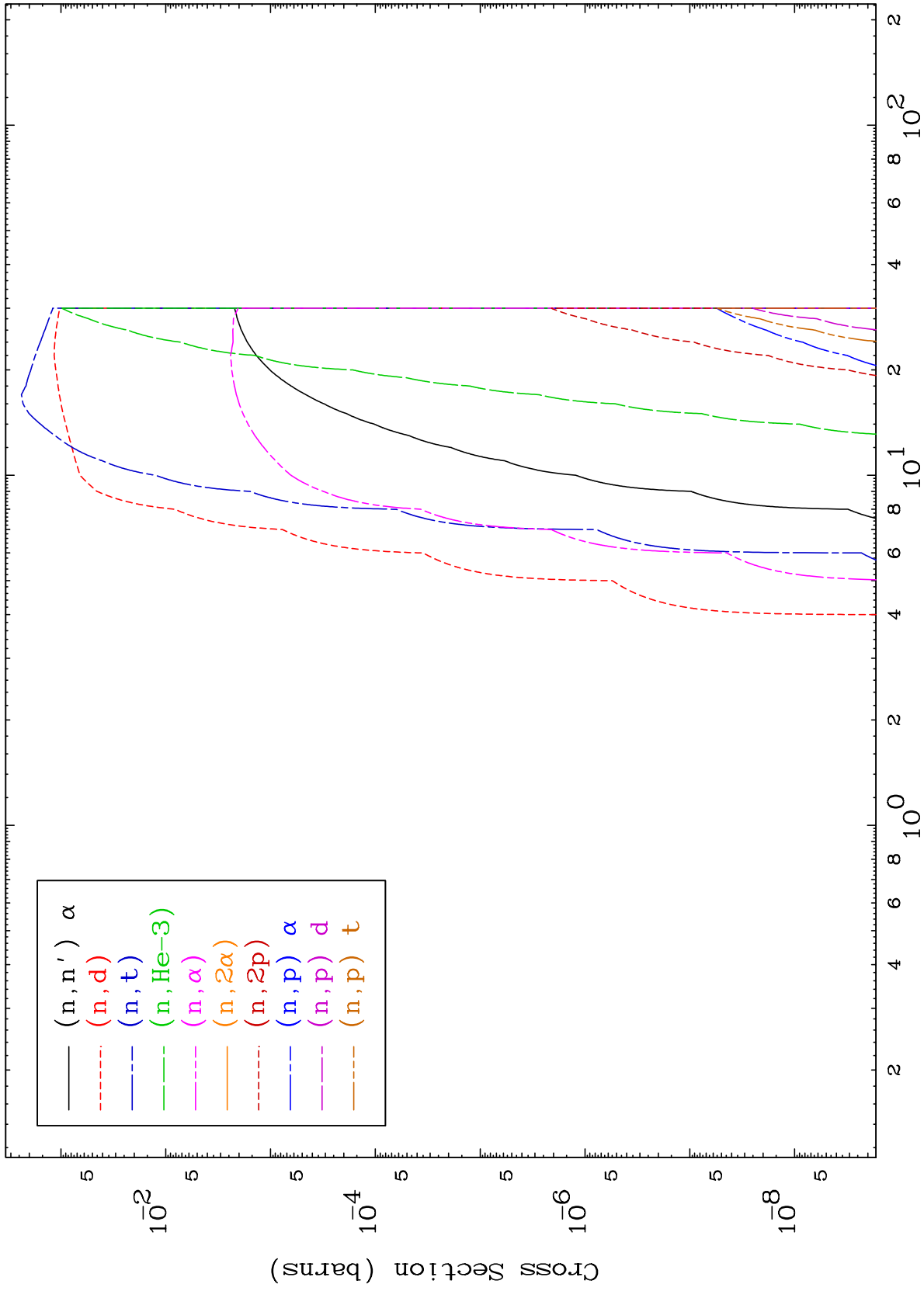
76-Os-189



MAT 7640

Triton Charged Particle
0 Kelvin Cross Sections

76-Os-189



6

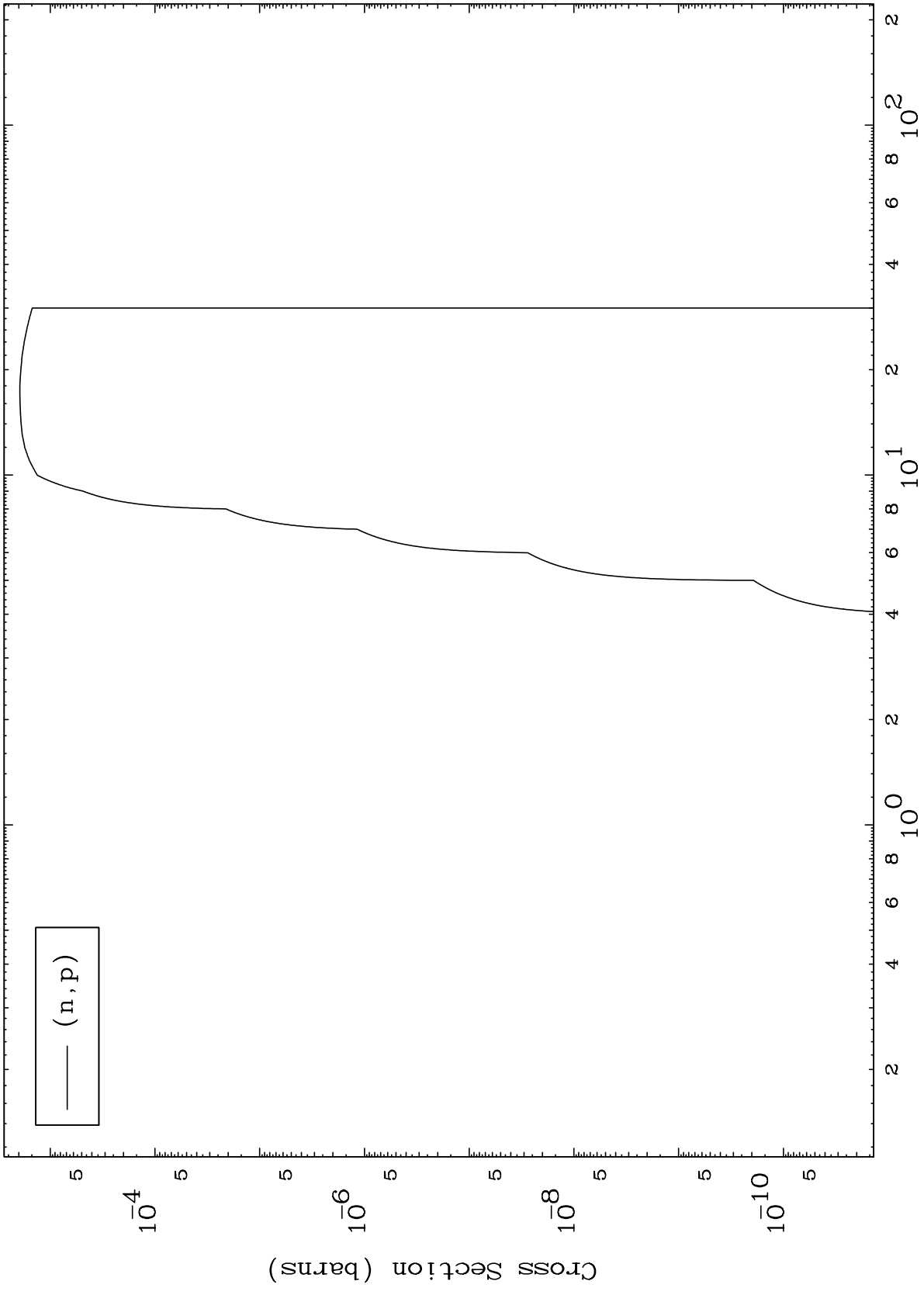
Incident Energy (MeV)

76-Os-189

MAT 7640

(t,p) Levels
0 Kelvin Cross Sections

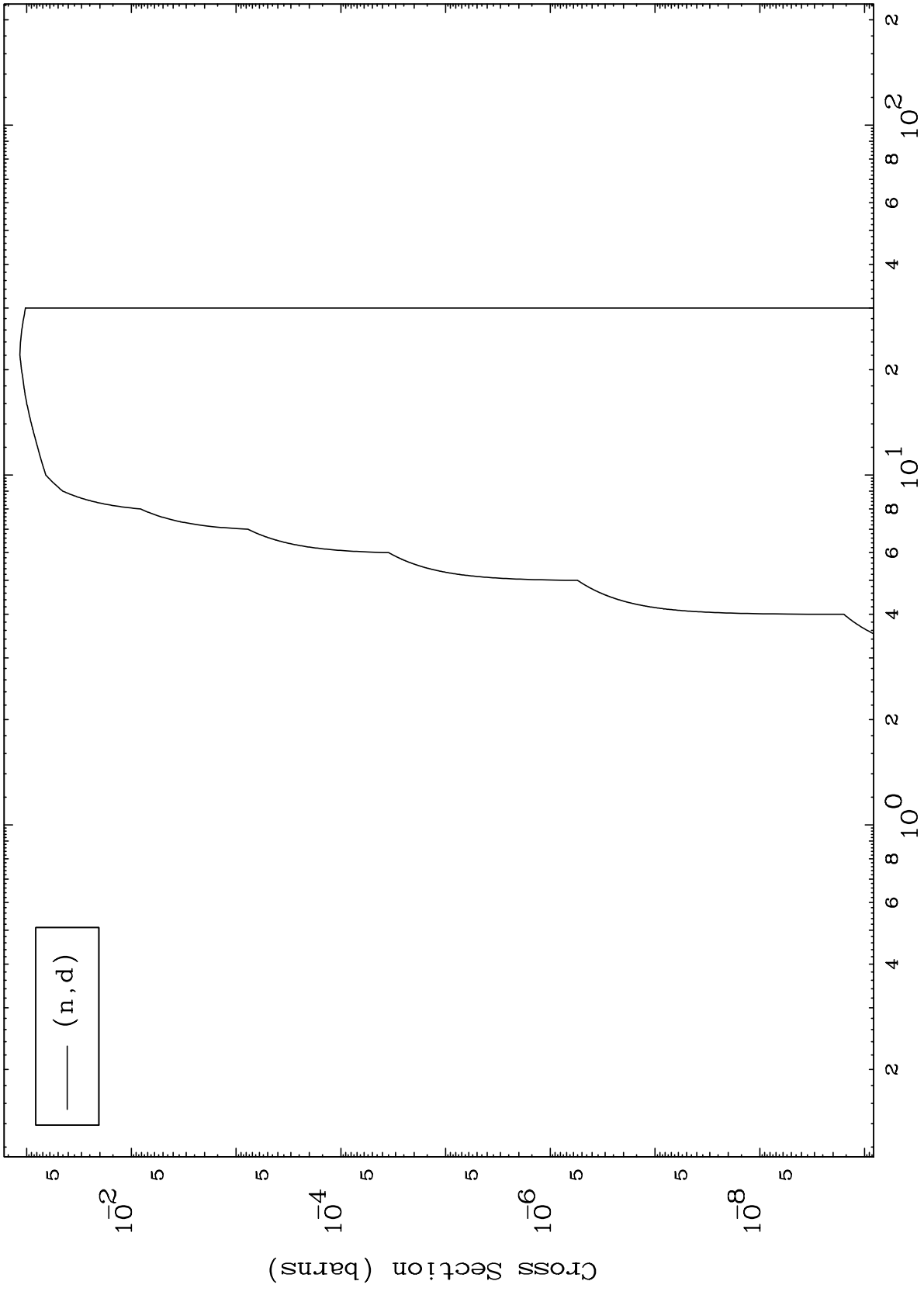
76-0s-189



MAT 7640

(t,d) Levels
0 Kelvin Cross Sections

76-0s-189



8

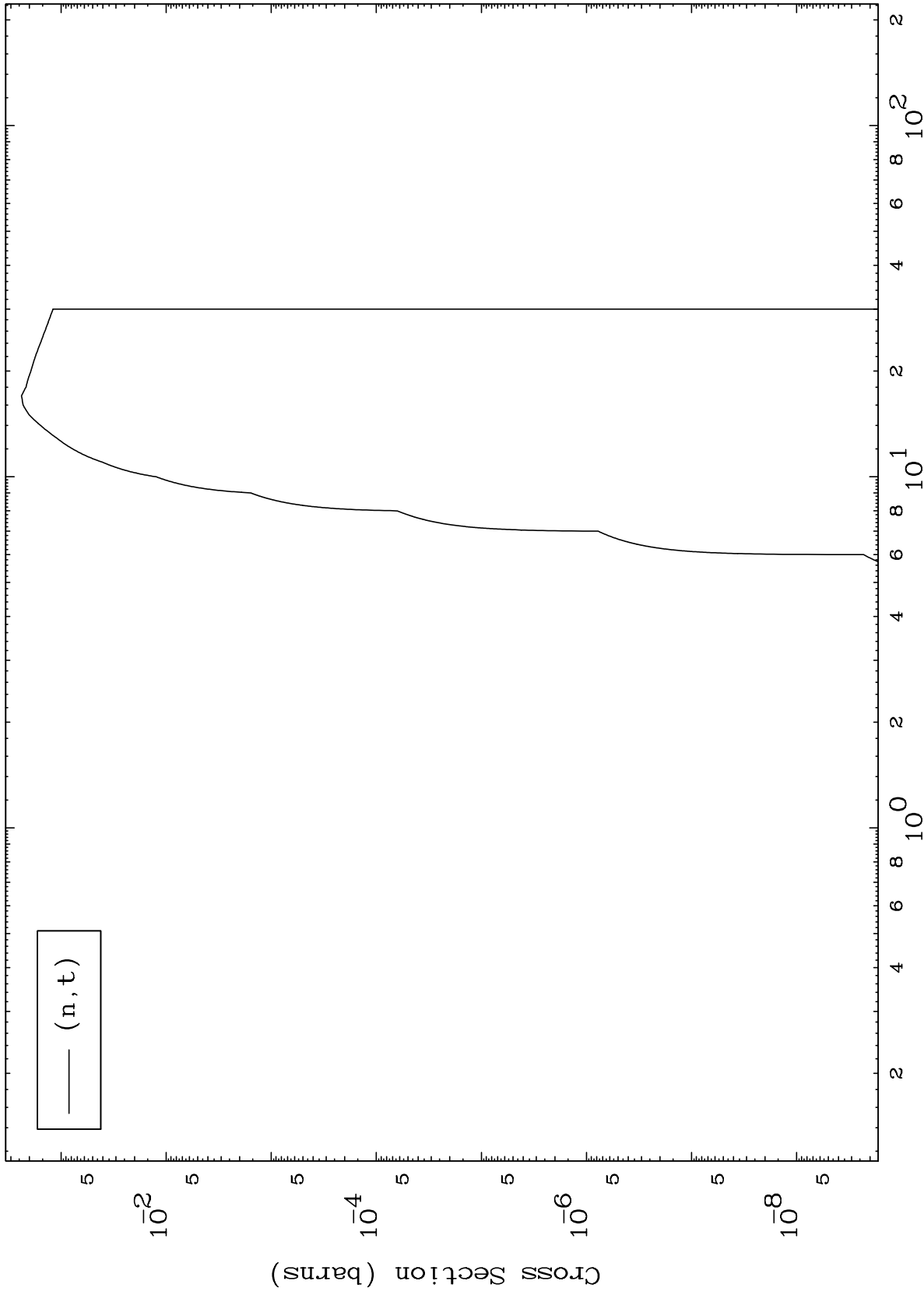
Incident Energy (MeV)

76-0s-189

MAT 7640

(t,t) Levels
0 Kelvin Cross Sections

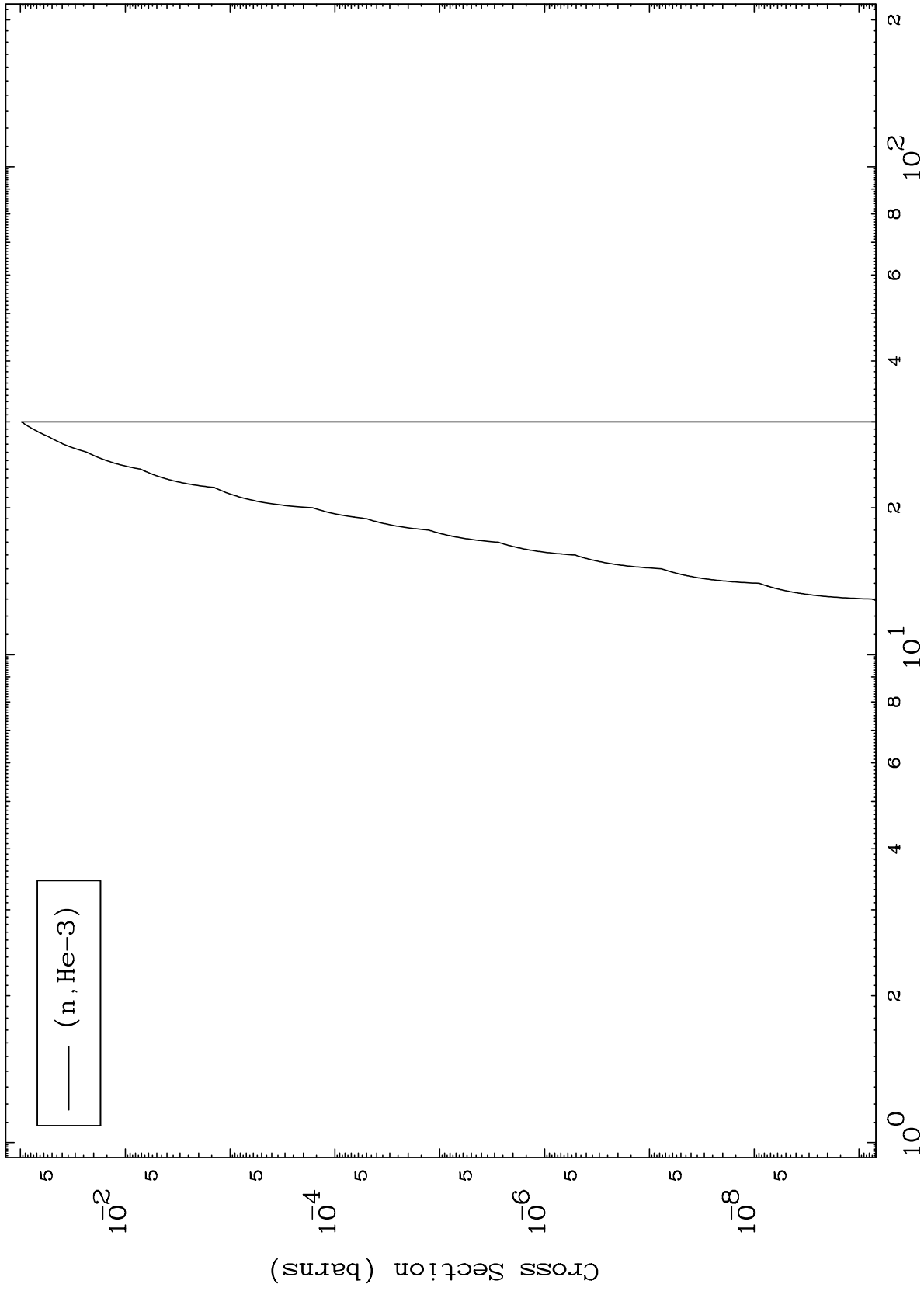
76-0s-189



MAT 7640

(t,He3) Levels
0 Kelvin Cross Sections

76-Os-189



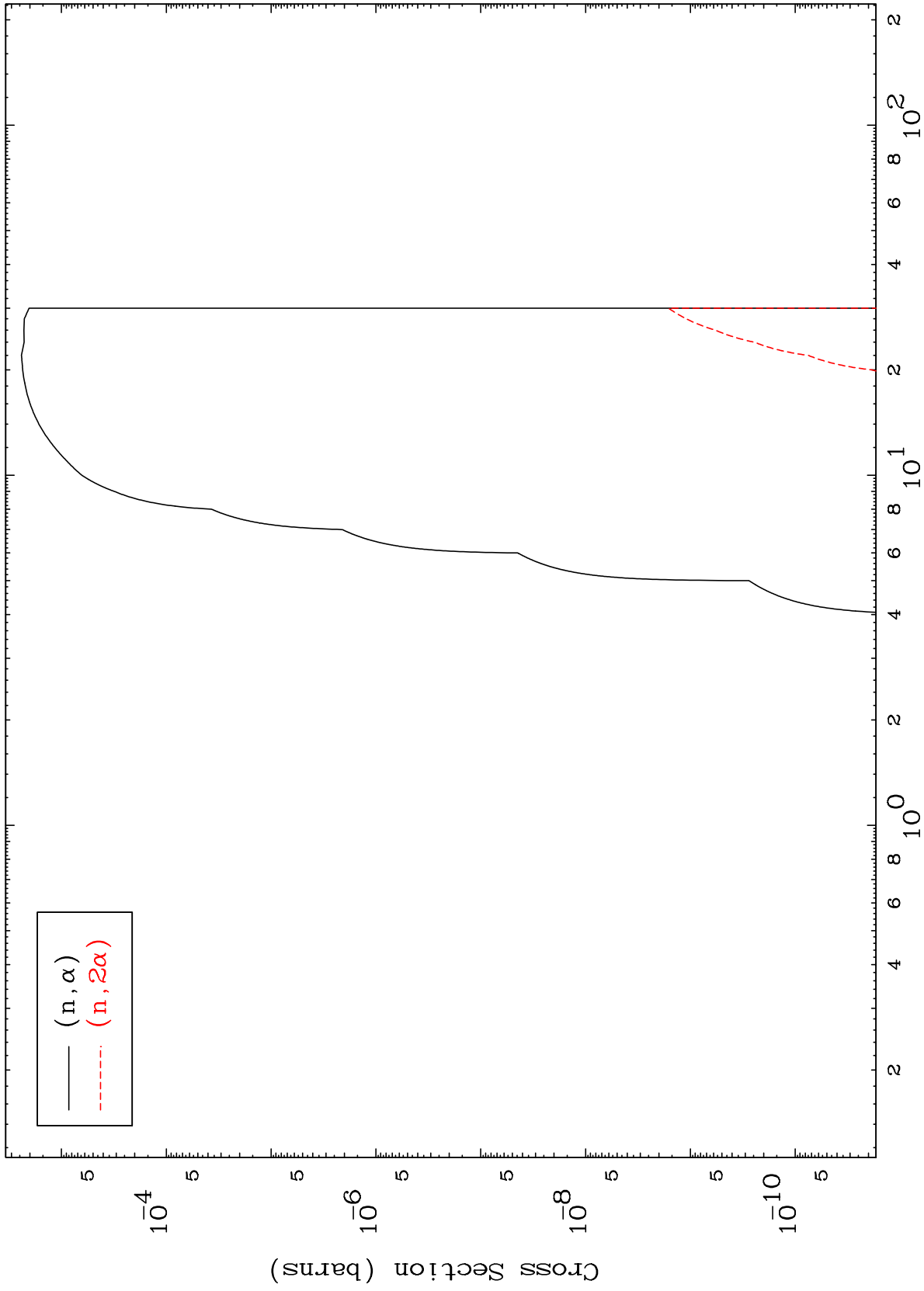
Incident Energy (MeV)

76-Os-189

MAT 7640

0 Kelvin Cross Sections
(t, α) Levels

76-Os-189



11

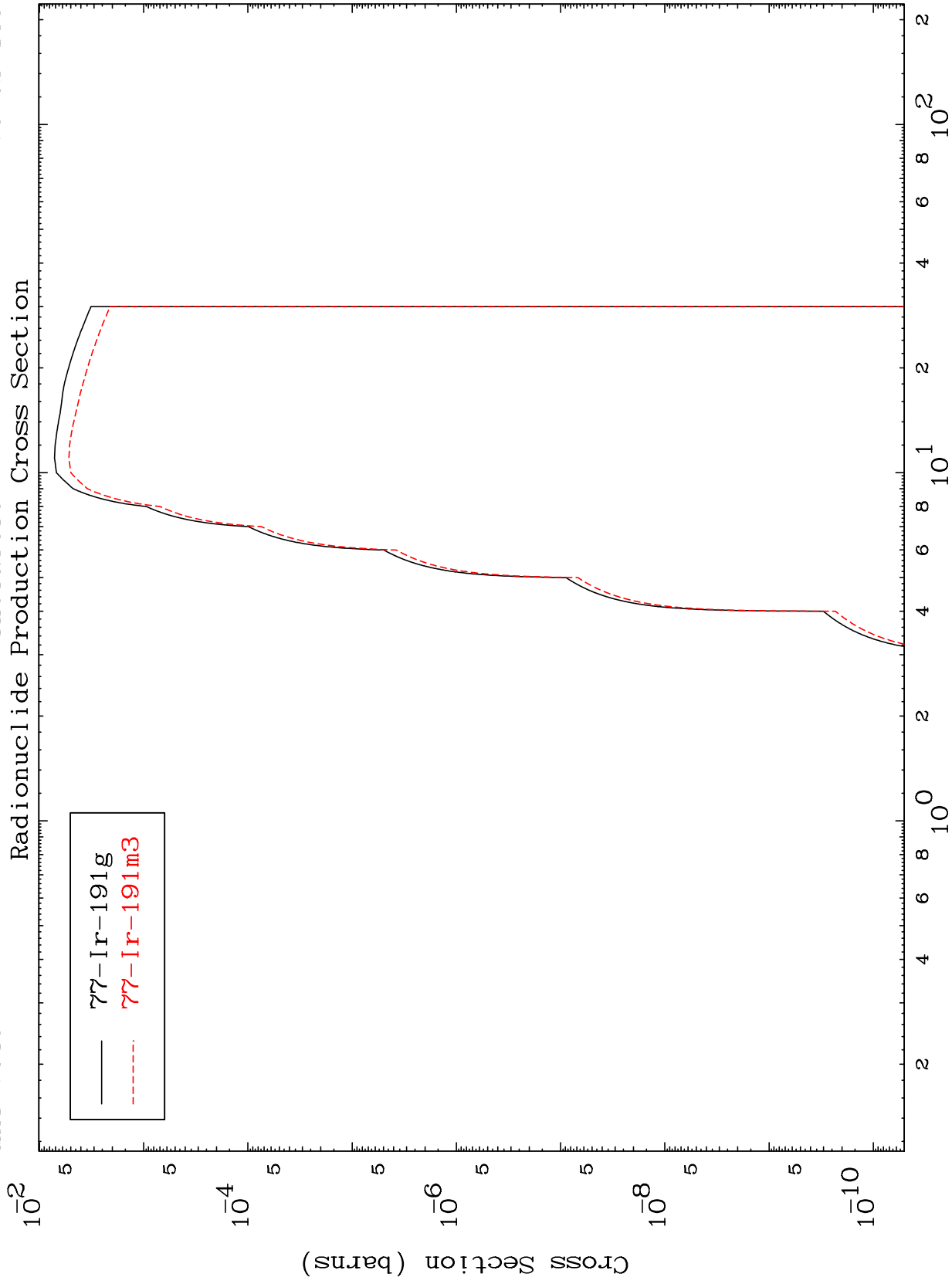
Incident Energy (MeV)

76-Os-189

MAT 7640

Radionuclide Production Cross Section

76-Os-189



77-Ir-191g
77-Ir-191m3

12

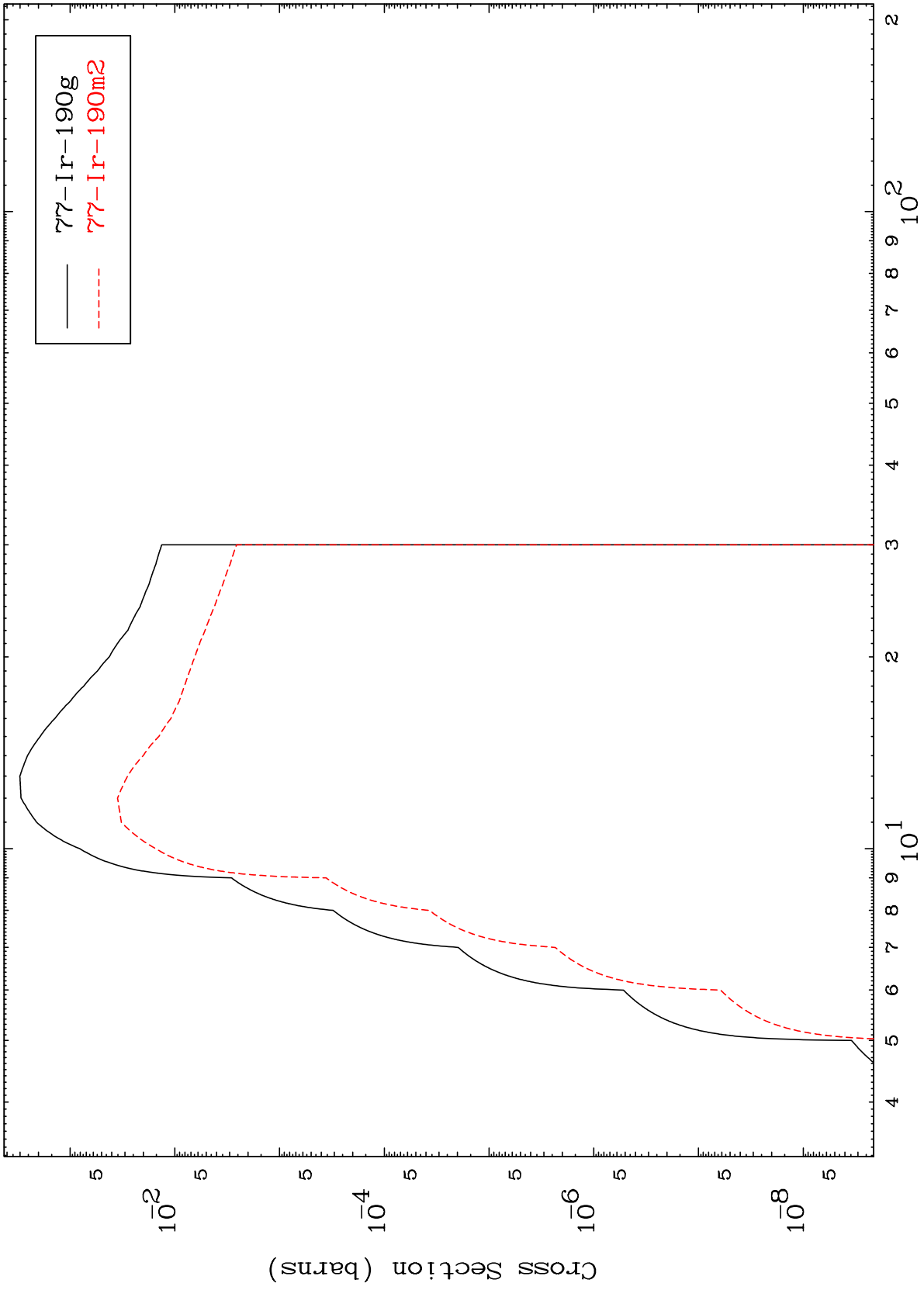
Incident Energy (MeV)

76-Os-189

MAT 7640

76-Os-189

Radionuclide Production Cross Section
(n,2n)



13

Incident Energy (MeV)

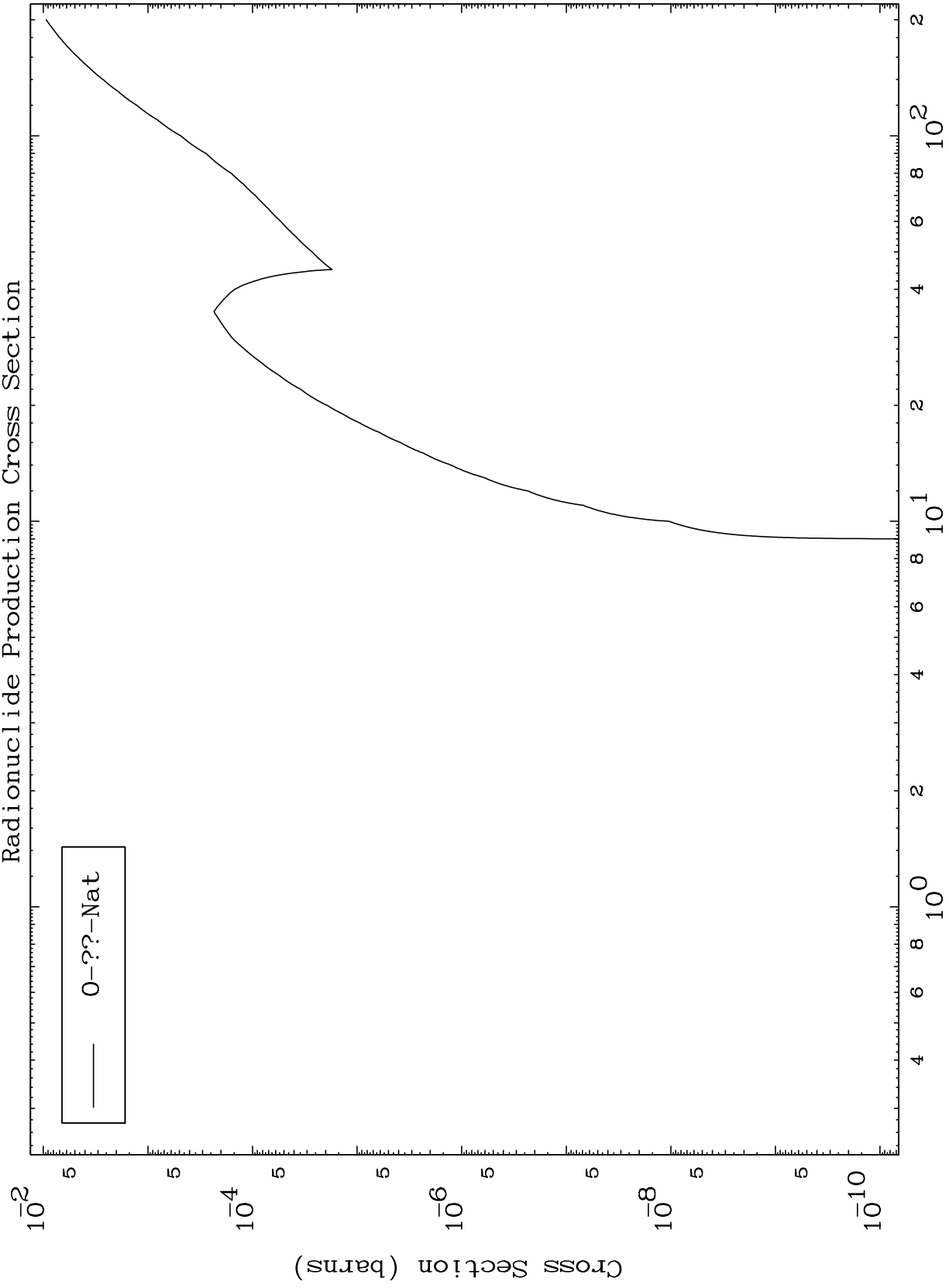
76-Os-189

MAT 7640

Fission

76-Os-189

Radionuclide Production Cross Section



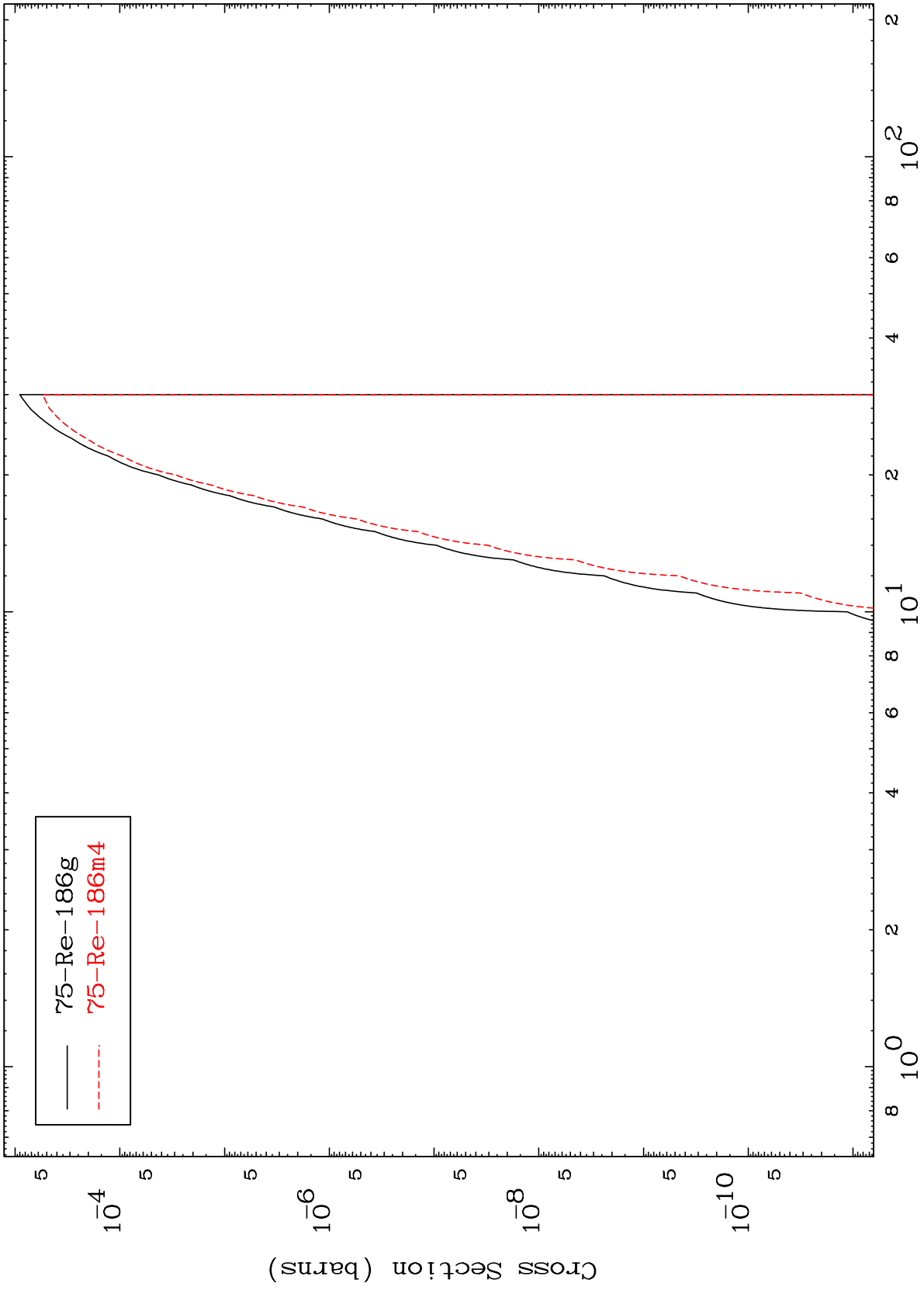
0-??-Nat

MAT 7640

(n,2n) α

76-0s-189

Radionuclide Production Cross Section



15

Incident Energy (MeV)

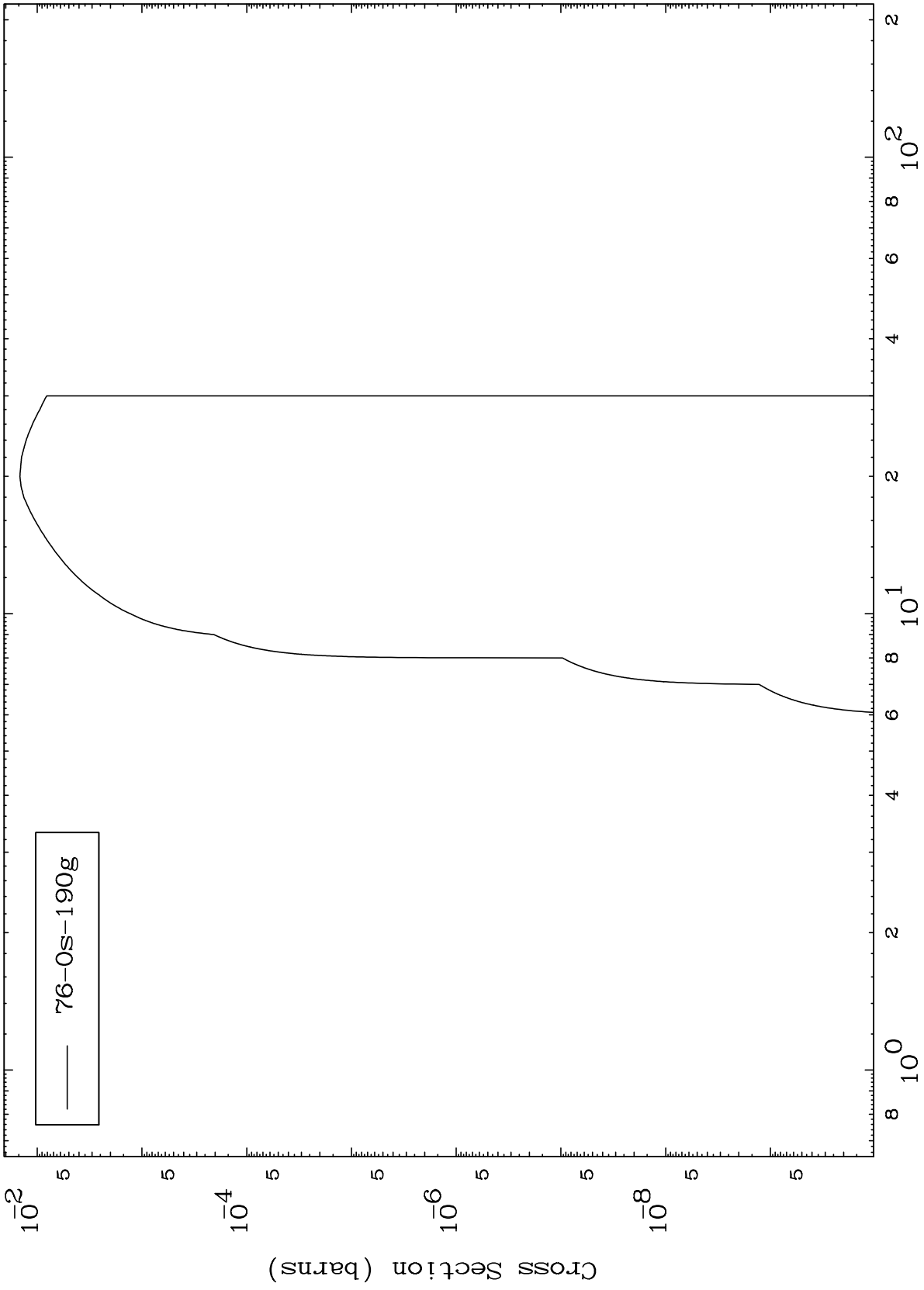
76-0s-189

MAT 7640

(n,n') p

76-Os-189

Radionuclide Production Cross Section



16

Incident Energy (MeV)

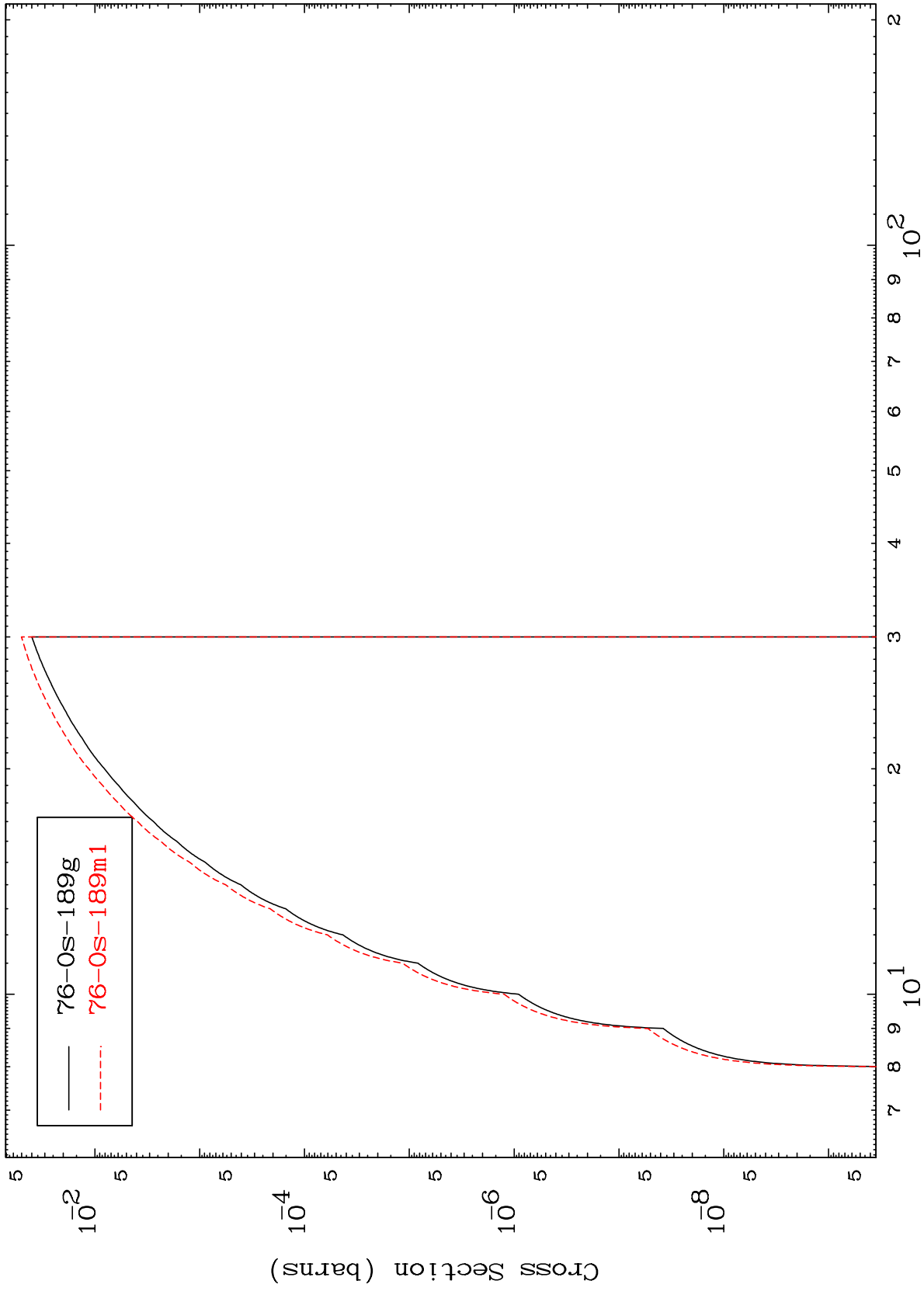
76-Os-189

MAT 7640

(n,n') d

76-Os-189

Radionuclide Production Cross Section



17

Incident Energy (MeV)

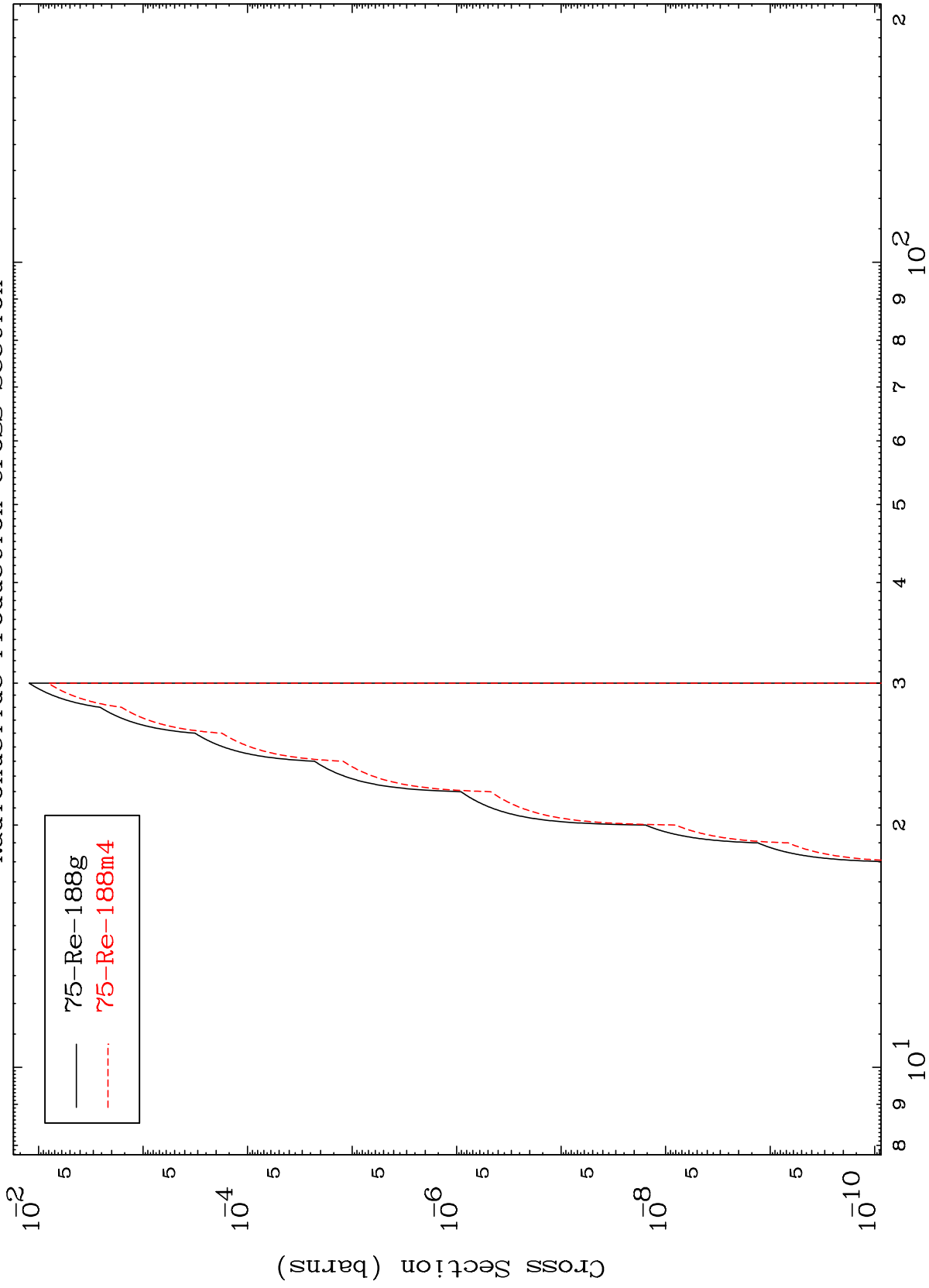
76-Os-189

MAT 7640

(n, n') He-3

76-Os-189

Radionuclide Production Cross Section



75-Re-188g
75-Re-188m4

18

Incident Energy (MeV)

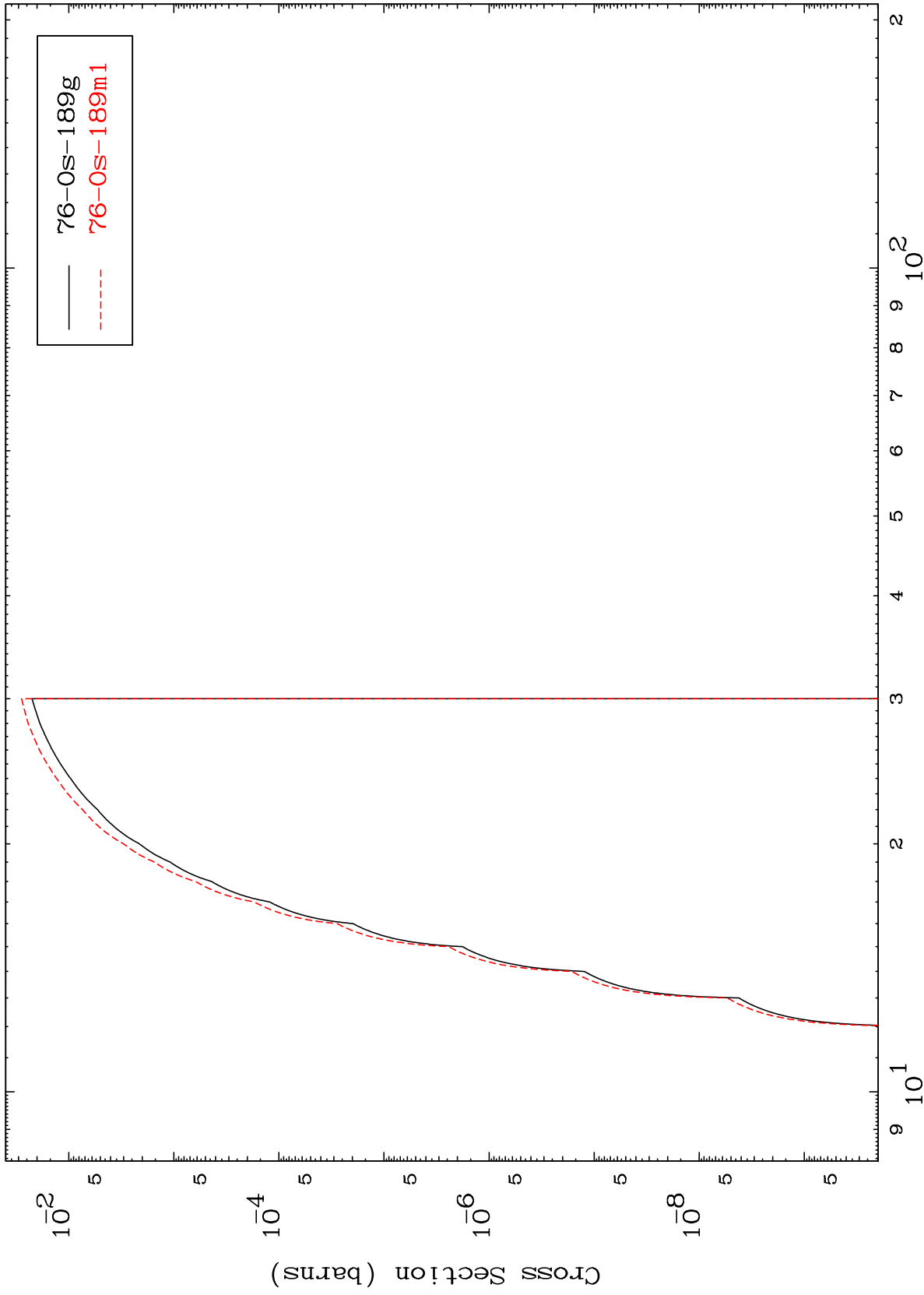
76-Os-189

MAT 7640

(n,2n) p

76-0s-189

Radionuclide Production Cross Section



19

Incident Energy (MeV)

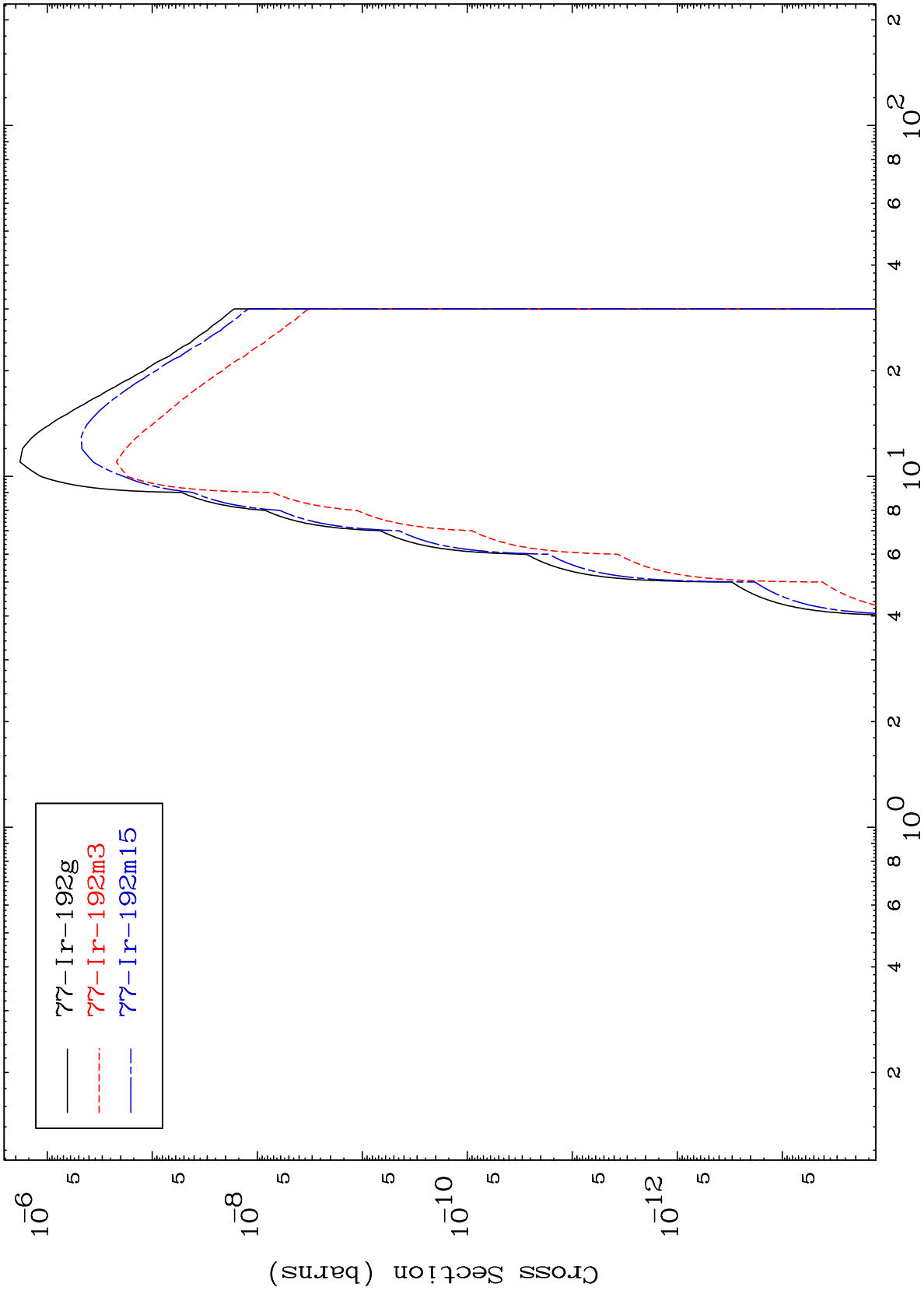
76-0s-189

MAT 7640

(n,γ)

76-Os-189

Radionuclide Production Cross Section



20

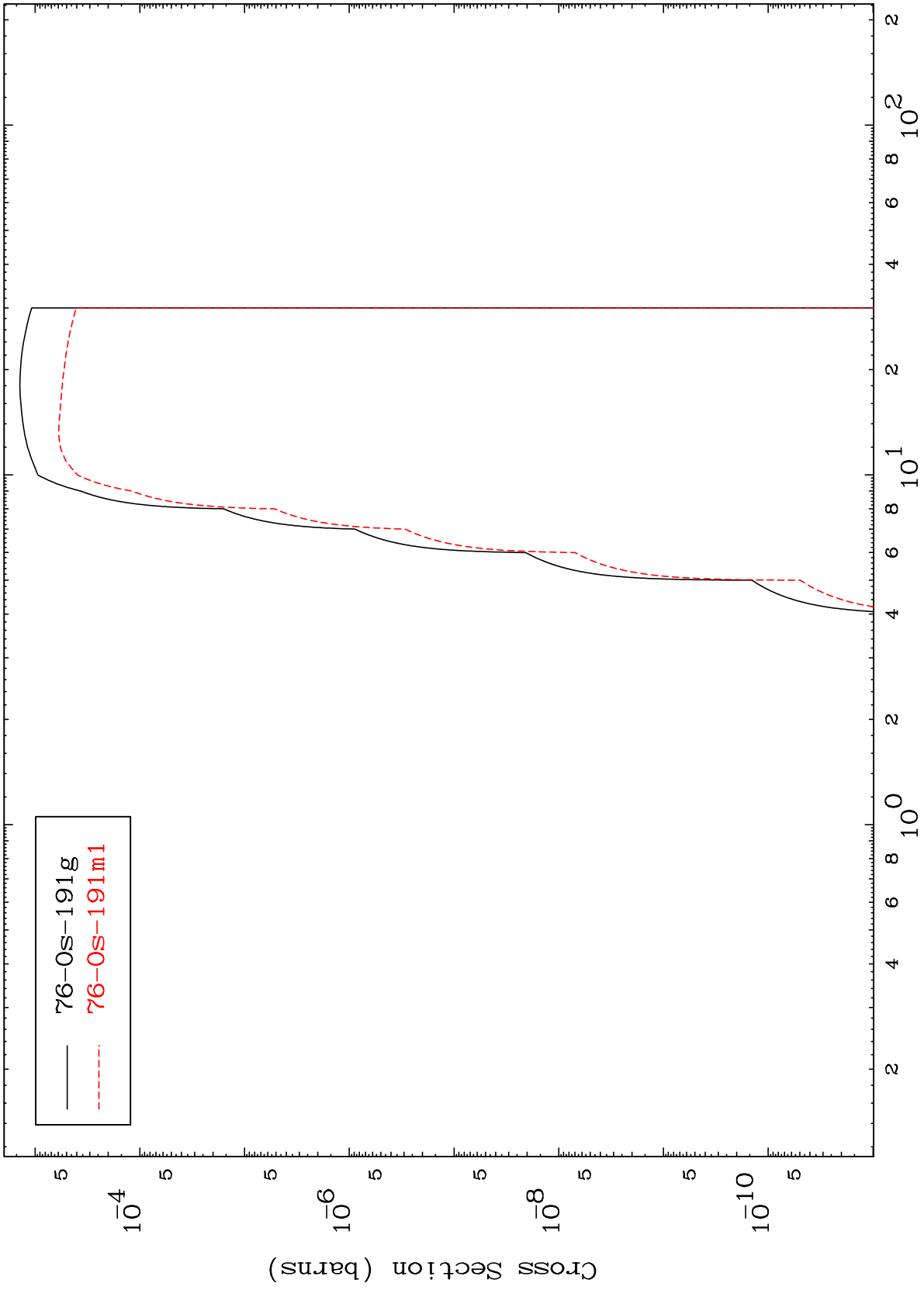
Incident Energy (MeV)

76-Os-189

MAT 7640

(n,p)
Radionuclide Production Cross Section

76-Os-189



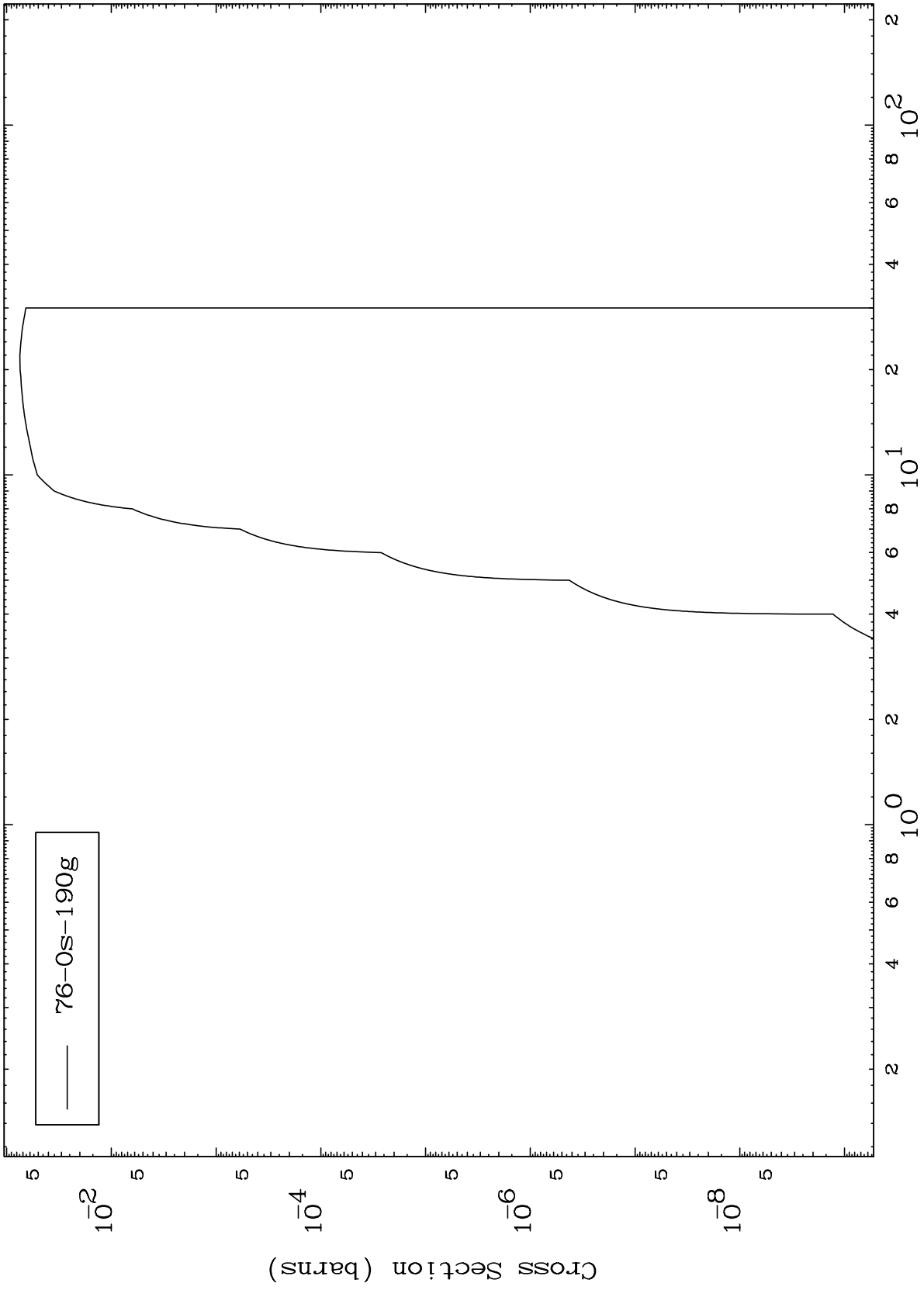
76-Os-189

MAT 7640

(n,d)

76-0s-189

Radionuclide Production Cross Section



22

Incident Energy (MeV)

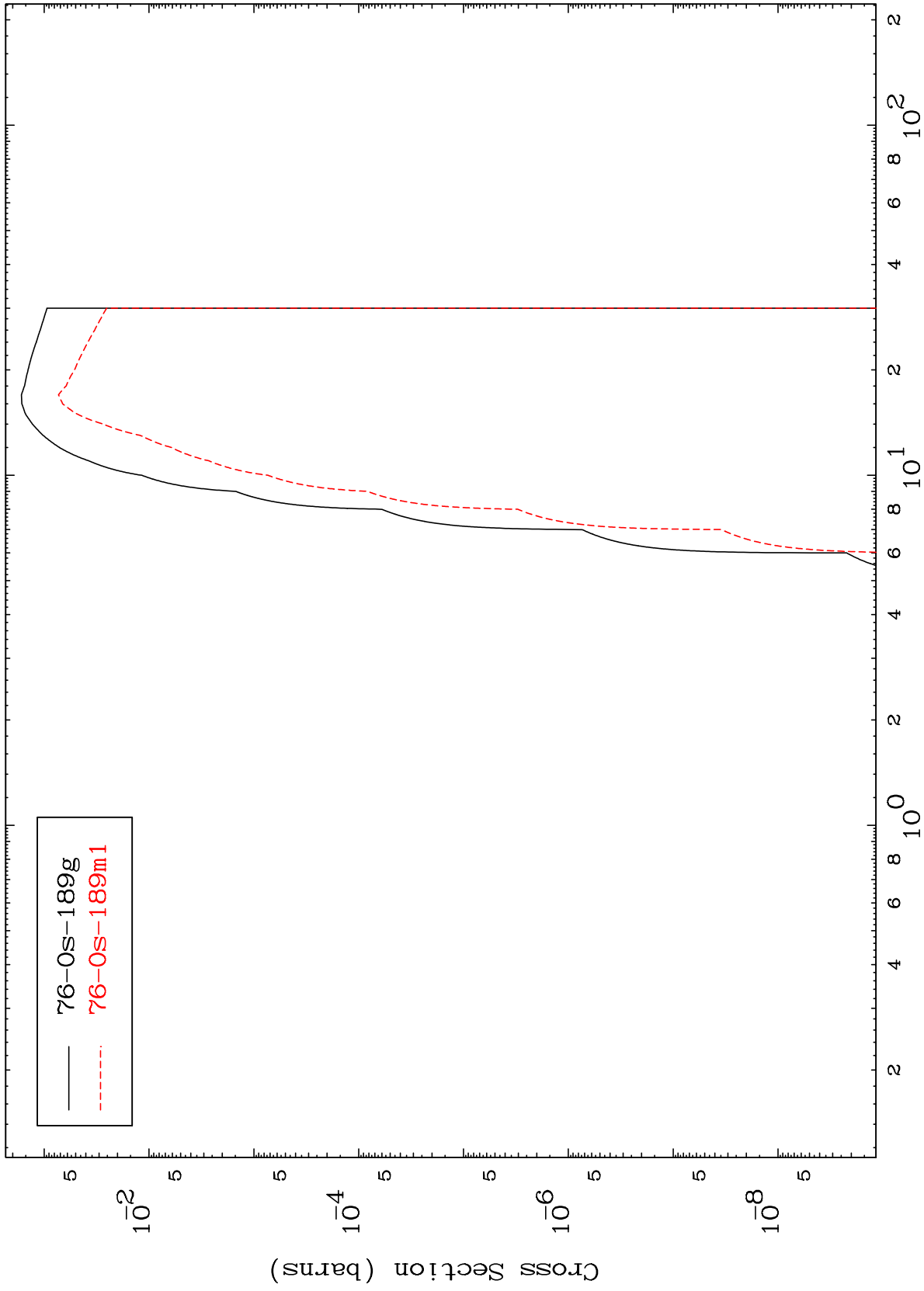
76-0s-189

MAT 7640

(n, t)

76-0s-189

Radionuclide Production Cross Section



23

Incident Energy (MeV)

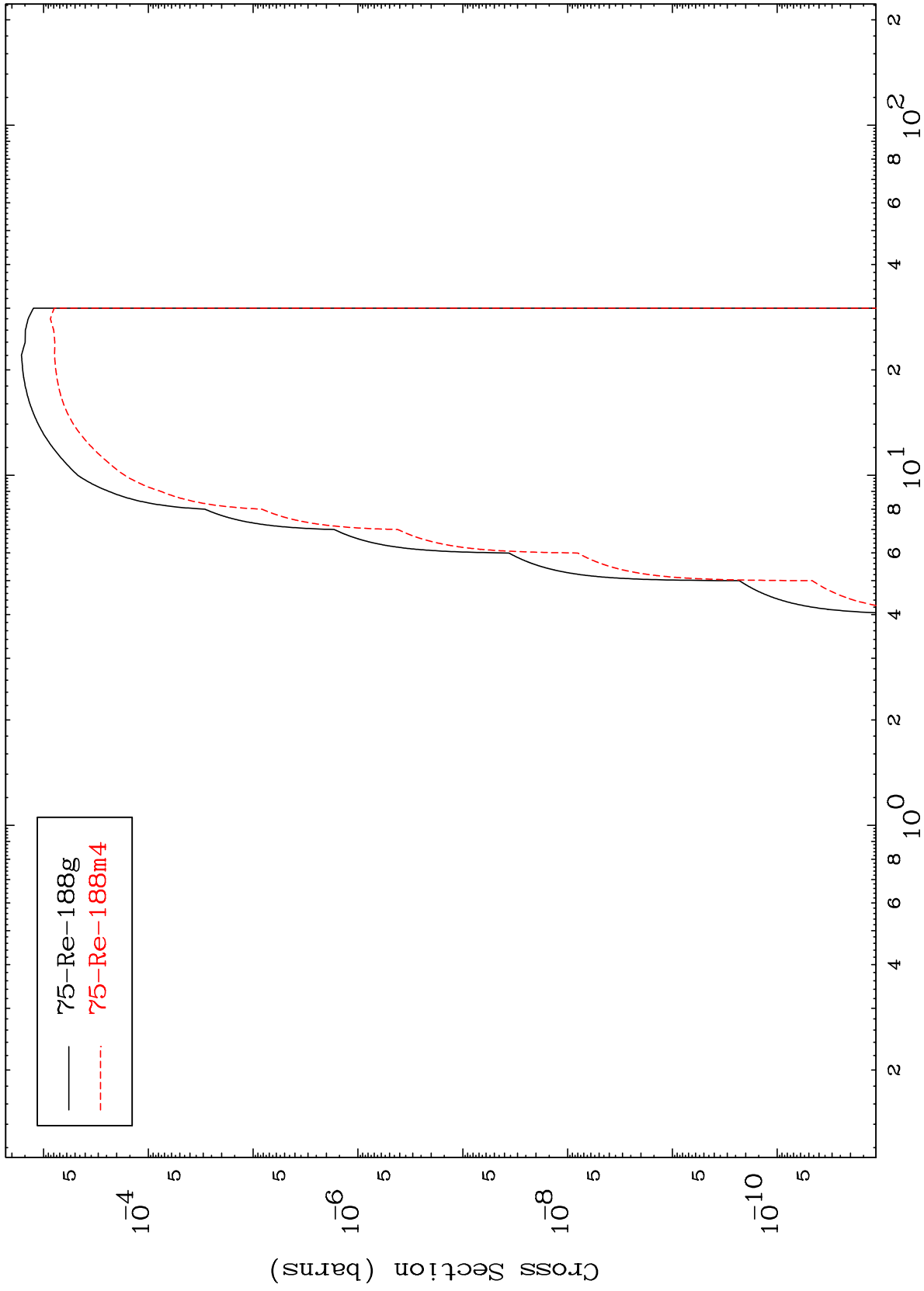
76-0s-189

MAT 7640

(n, α)

76-Os-189

Radionuclide Production Cross Section



24

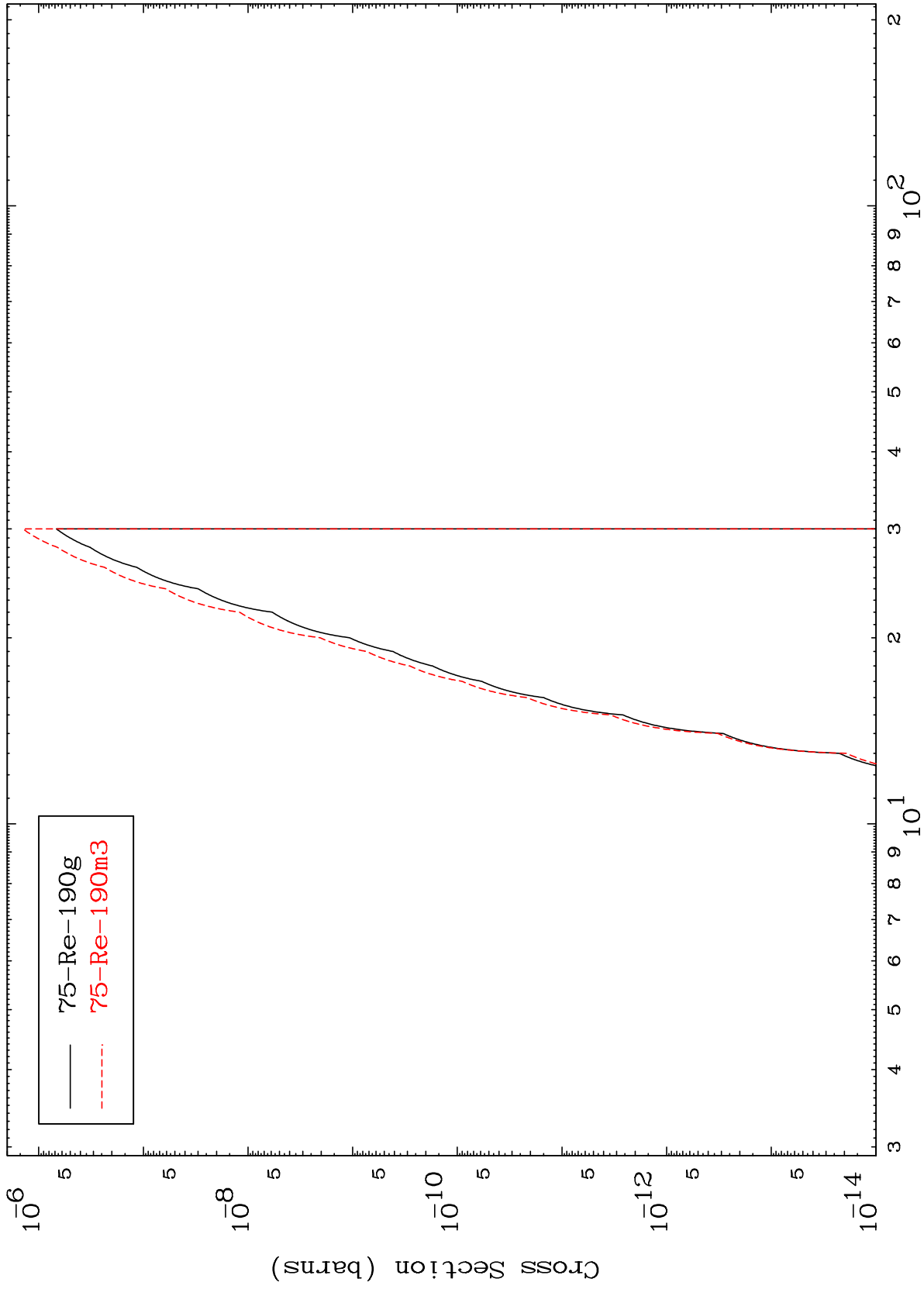
Incident Energy (MeV)

76-Os-189

MAT 7640

Radionuclide Production Cross Section
(n,2p)

76-Os-189



25

Incident Energy (MeV)

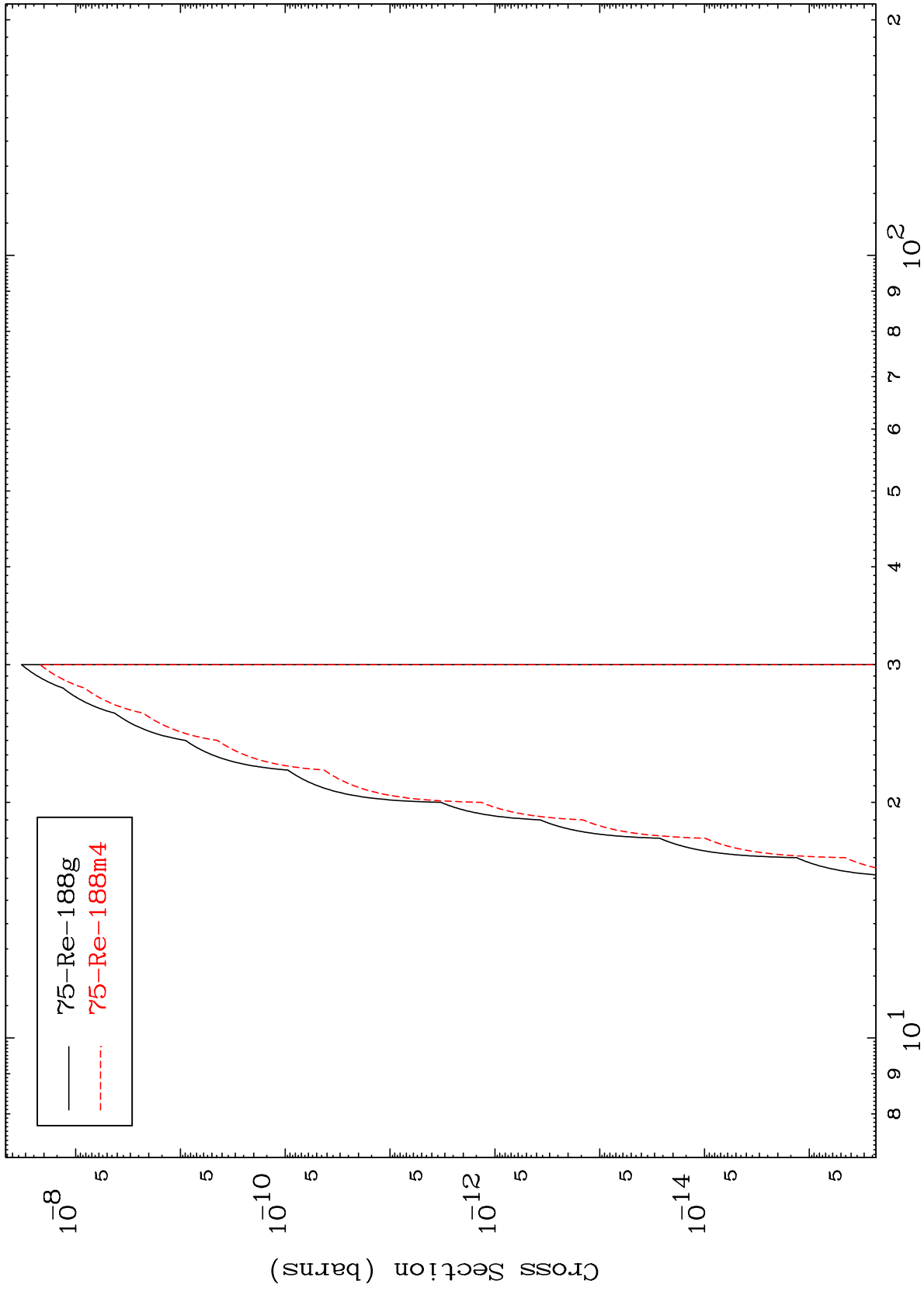
76-Os-189

MAT 7640

(n,p) t

76-Os-189

Radionuclide Production Cross Section



26

Incident Energy (MeV)

76-Os-189