

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

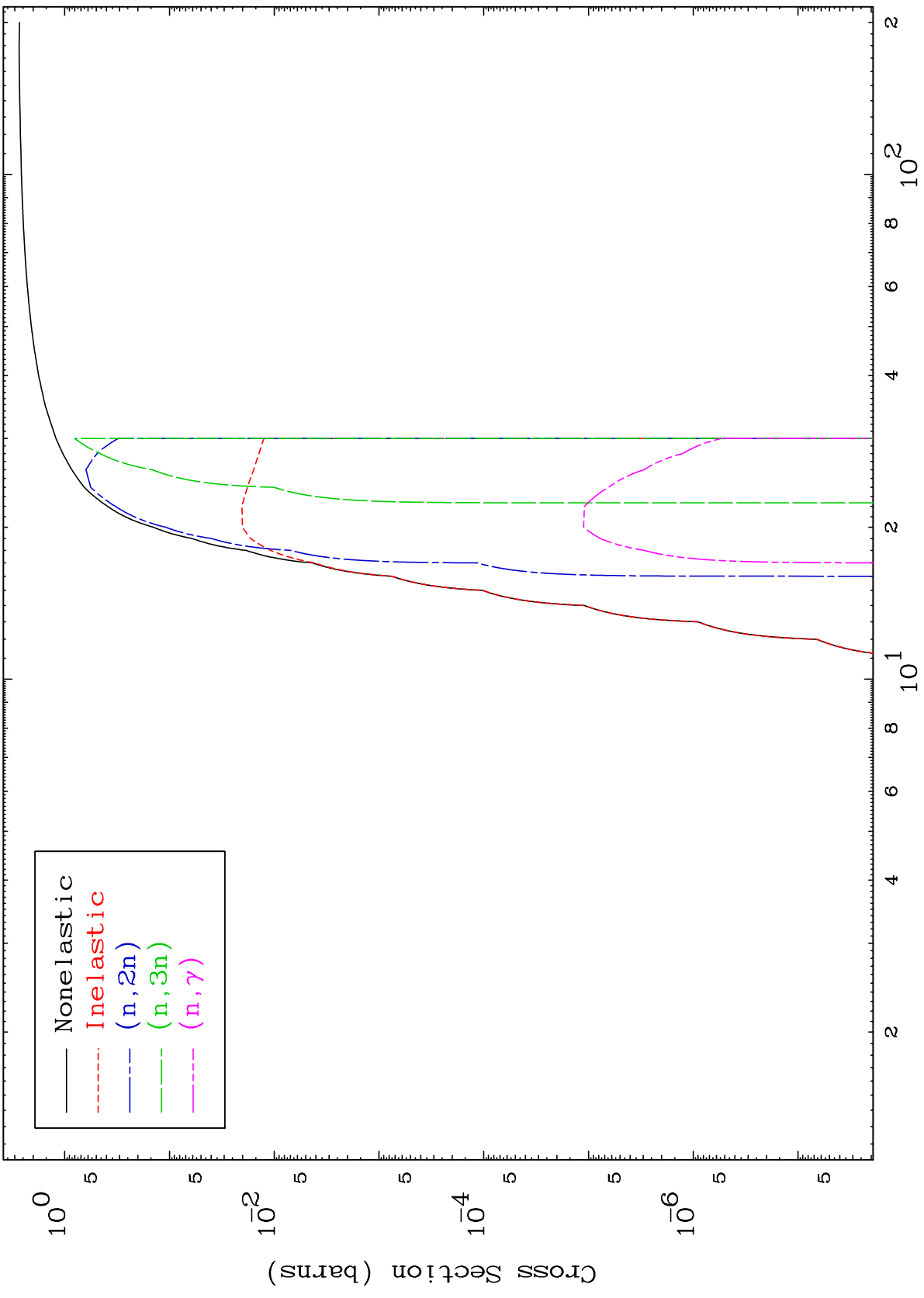
Press Mouse Button to Start

MAT 7646

α Major

76-Os-191

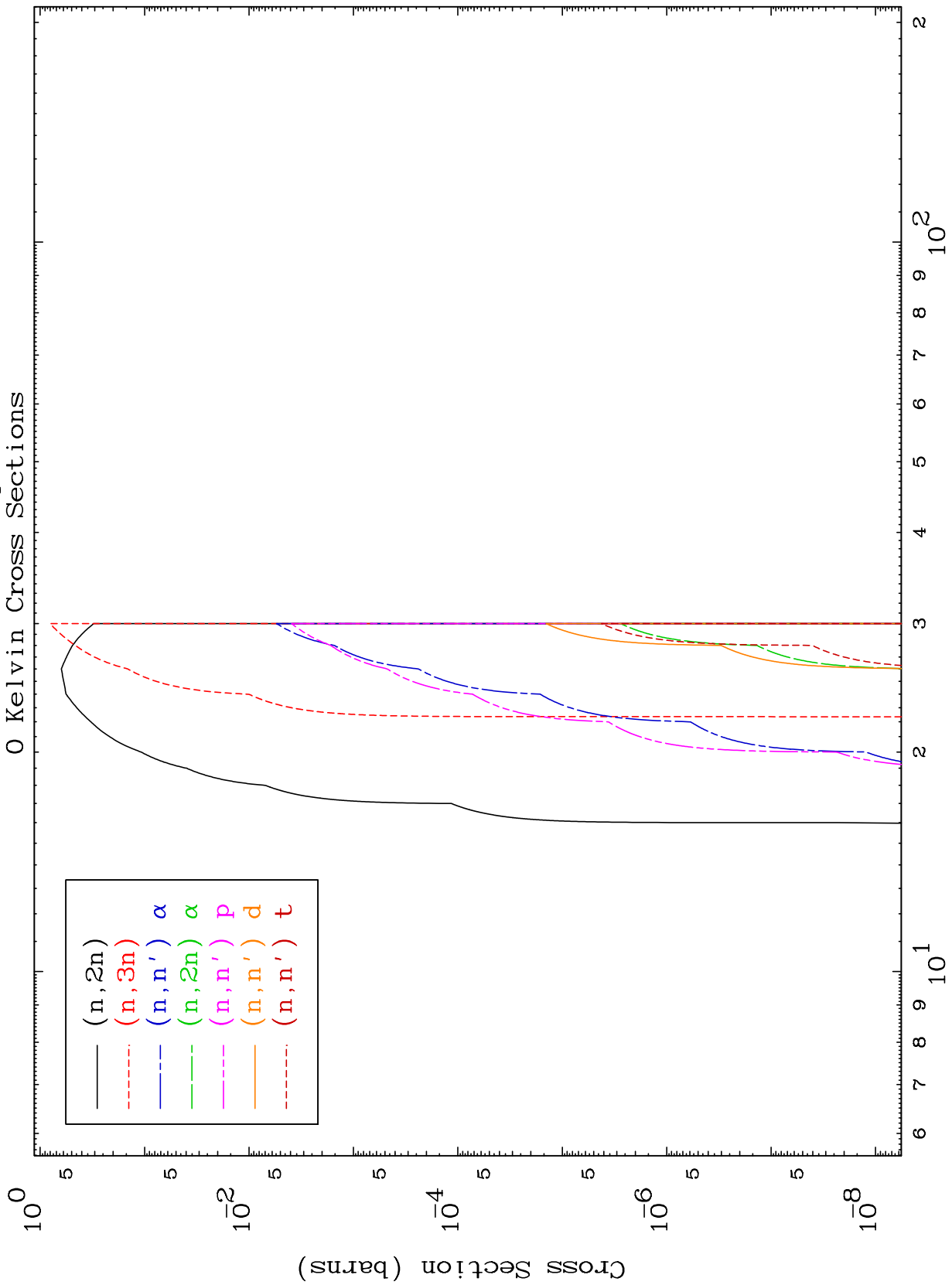
0 Kelvin Cross Sections



MAT 7646

α Neutron Absorption
0 Kelvin Cross Sections

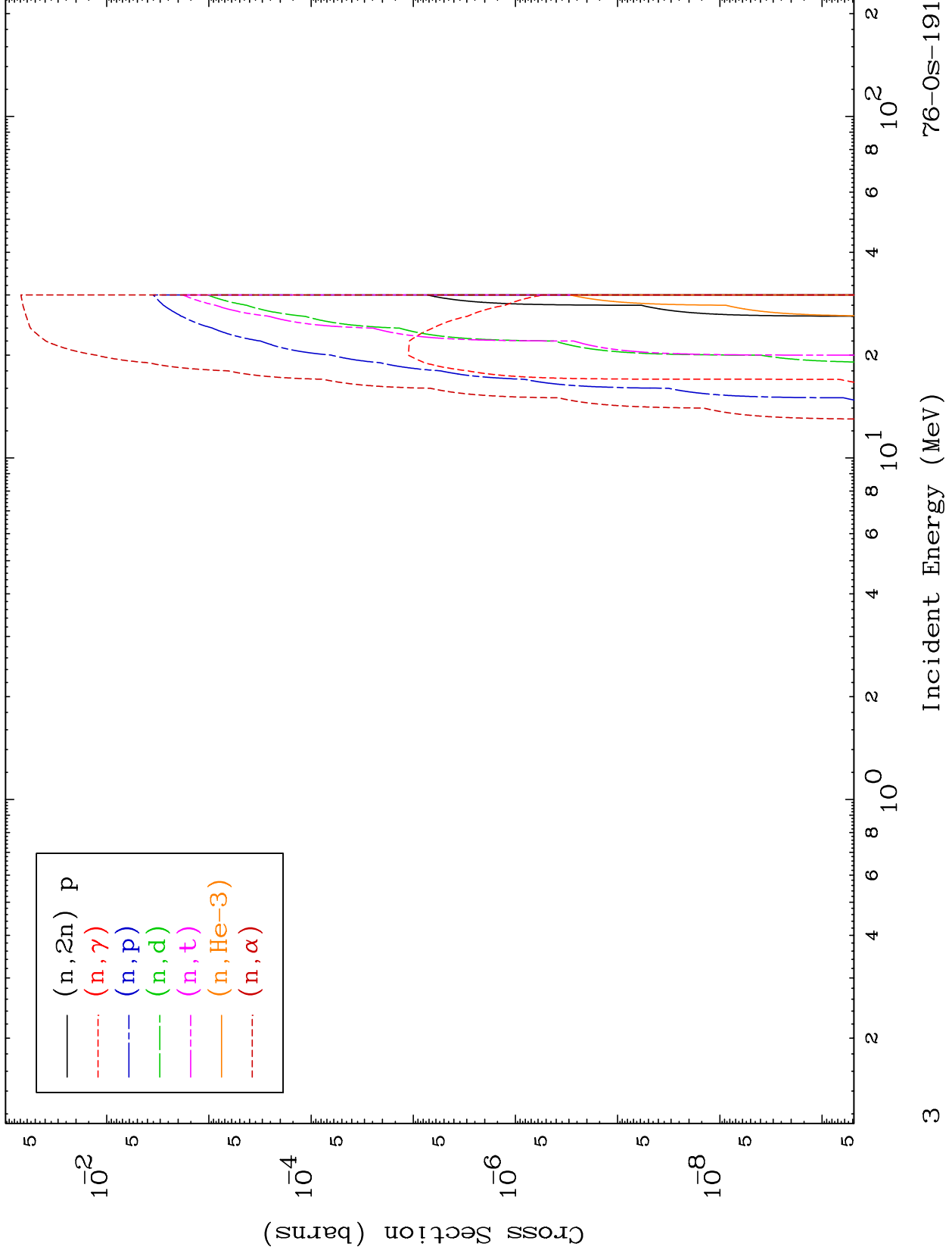
76-Os-191



2

Incident Energy (MeV)

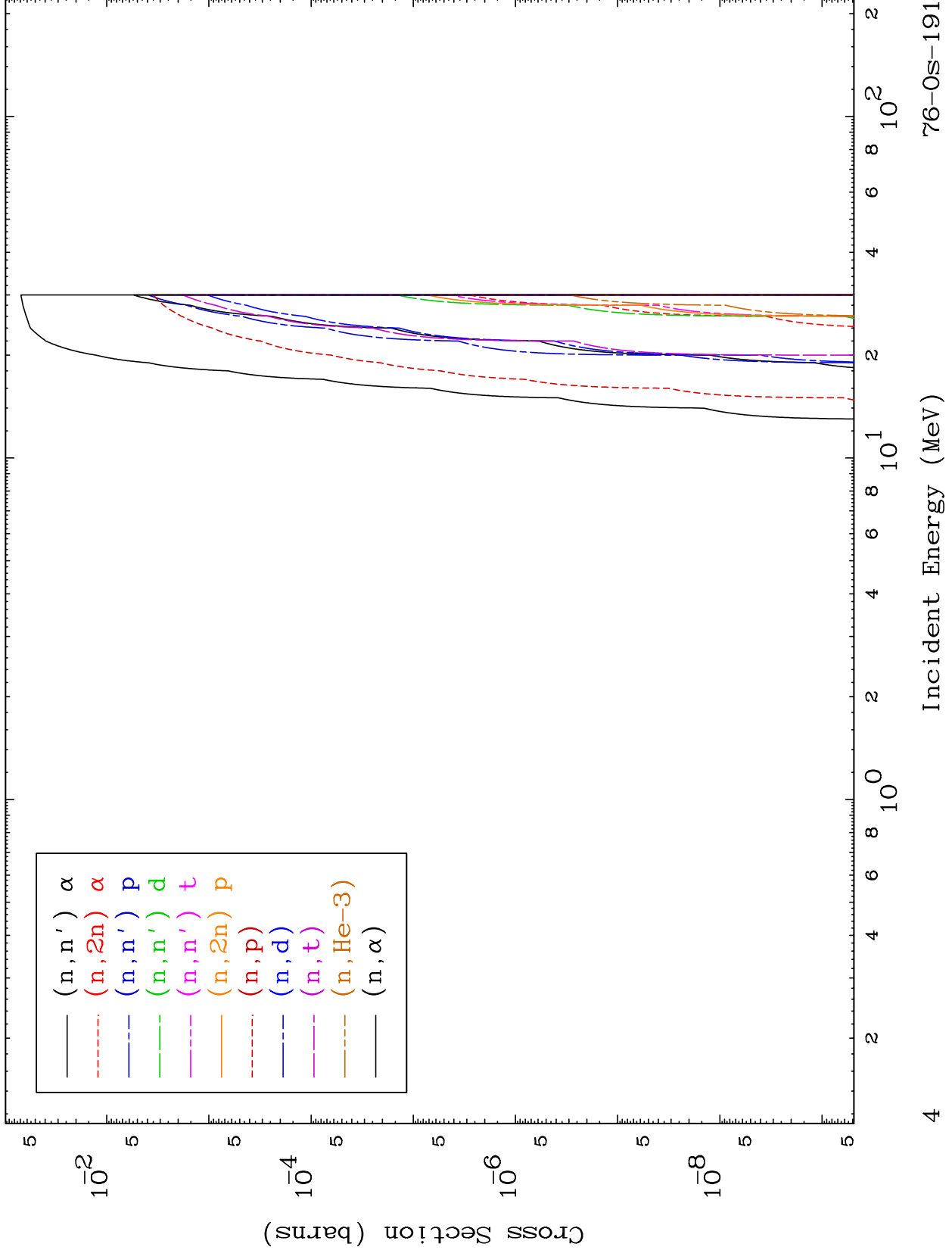
76-Os-191



MAT 7646

α Charged Particle
0 Kelvin Cross Sections

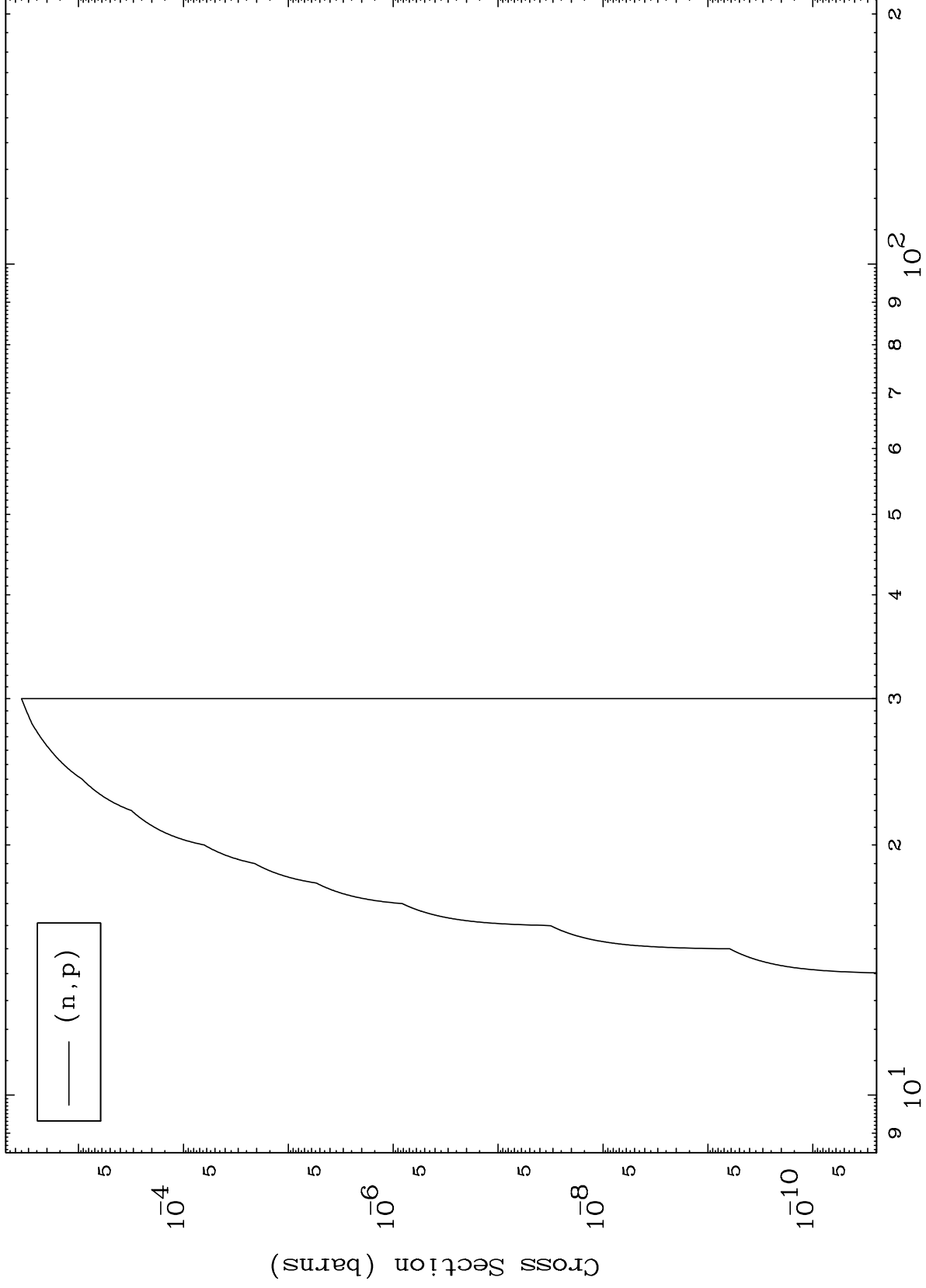
76-Os-191



MAT 7646

(α, p) Levels
0 Kelvin Cross Sections

76-Os-191



Incident Energy (MeV)

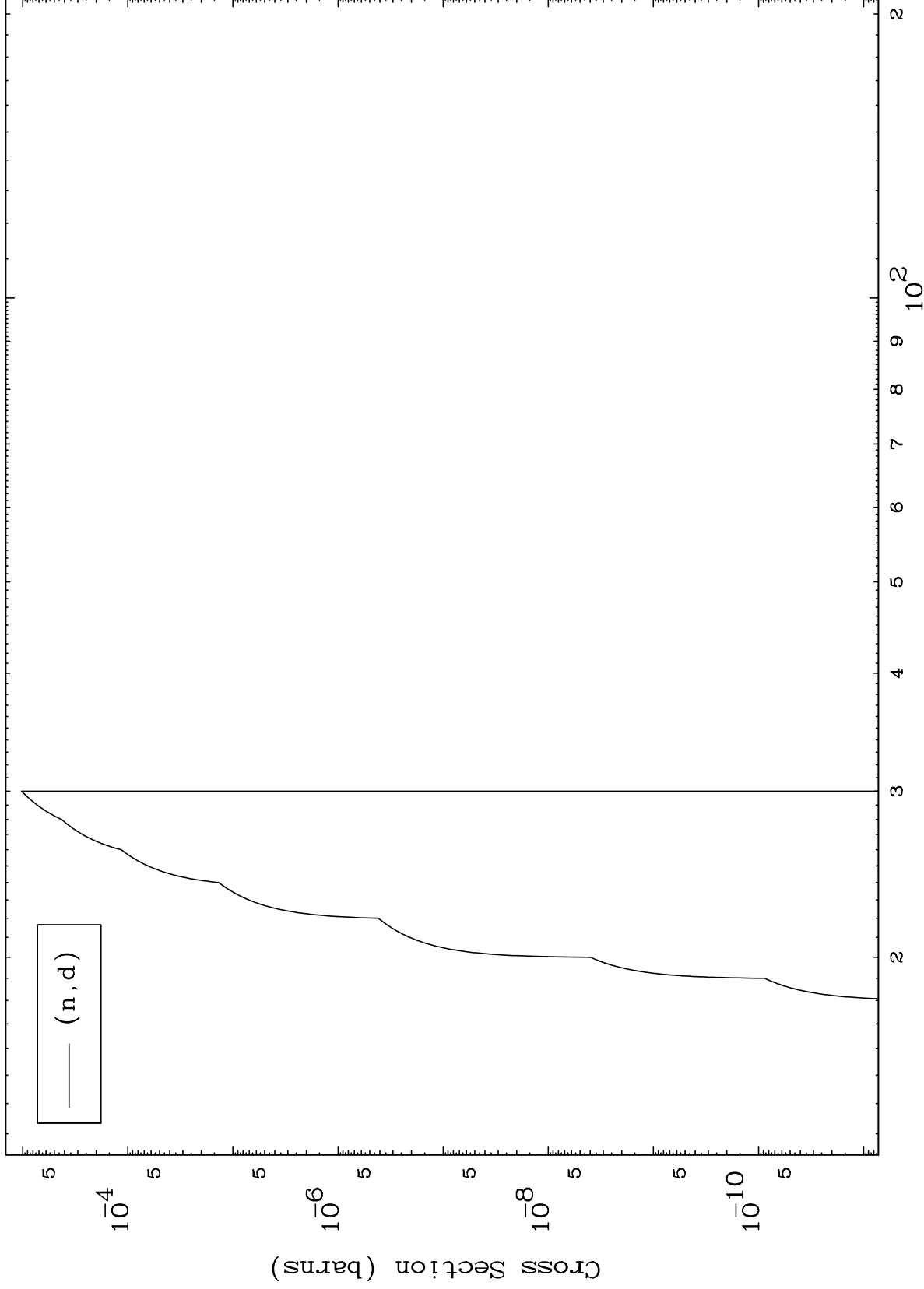
76-Os-191

5

MAT 7646

(α, d) Levels
0 Kelvin Cross Sections

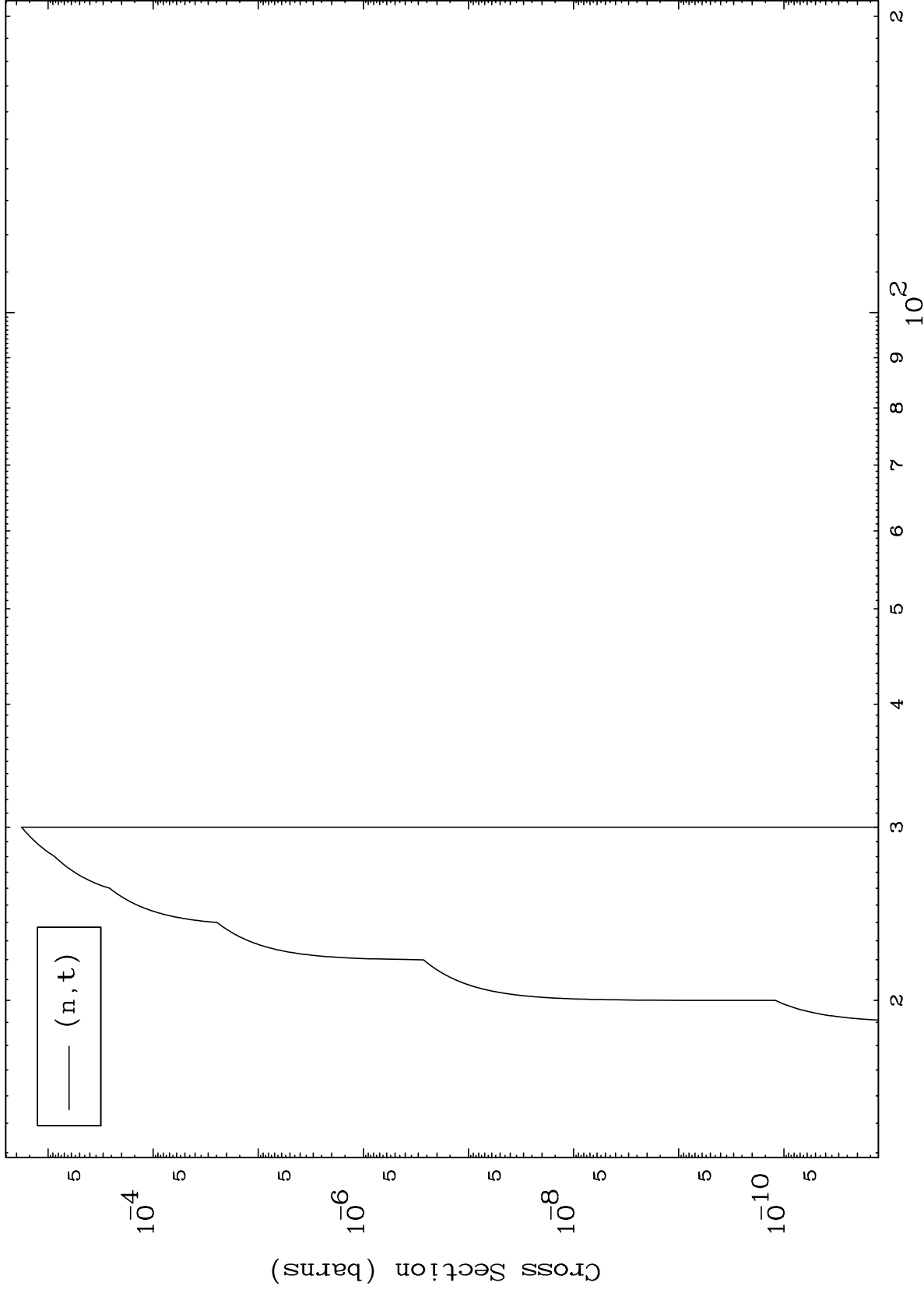
76-Os-191

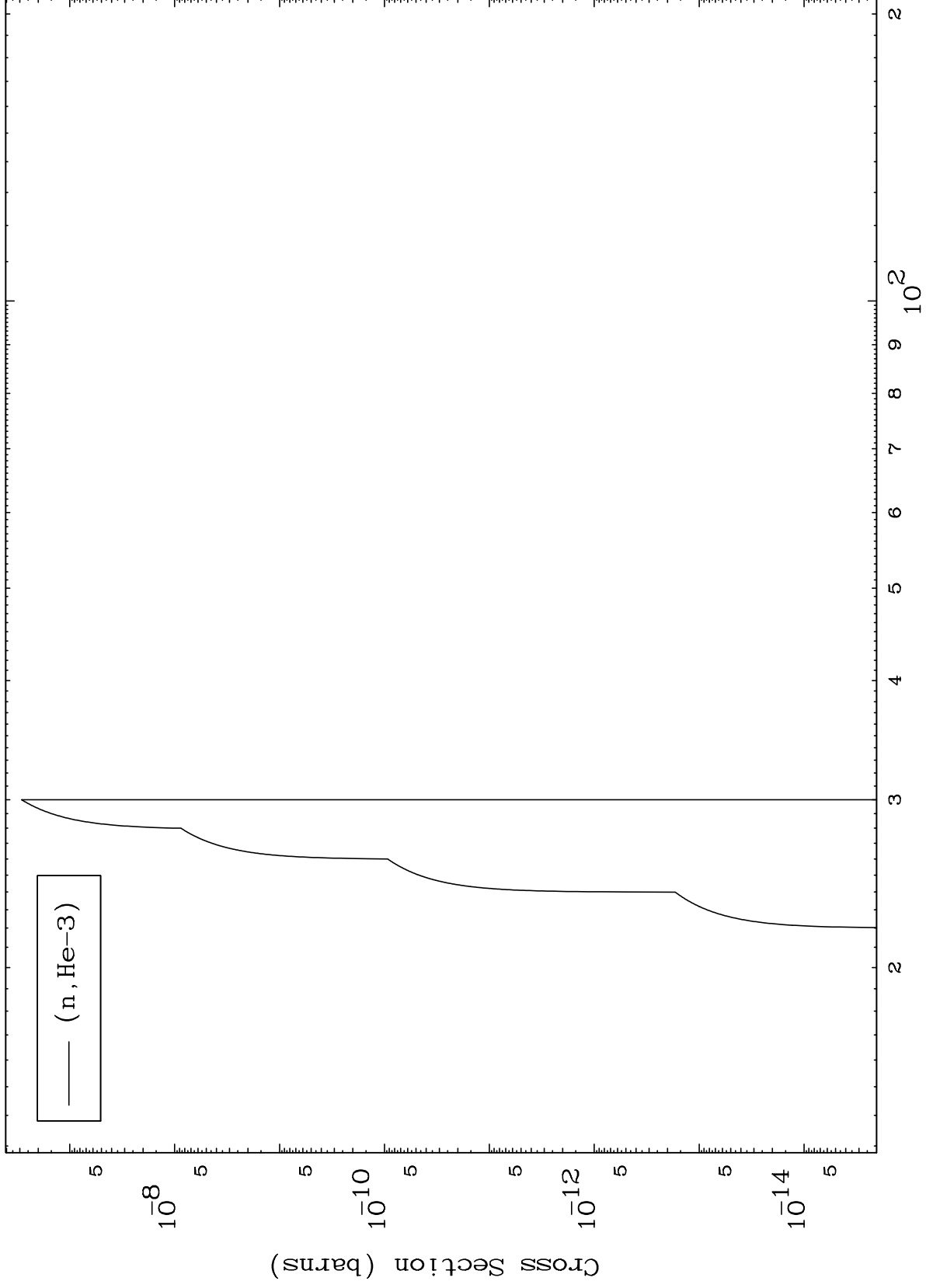


6

Incident Energy (MeV)

76-Os-191



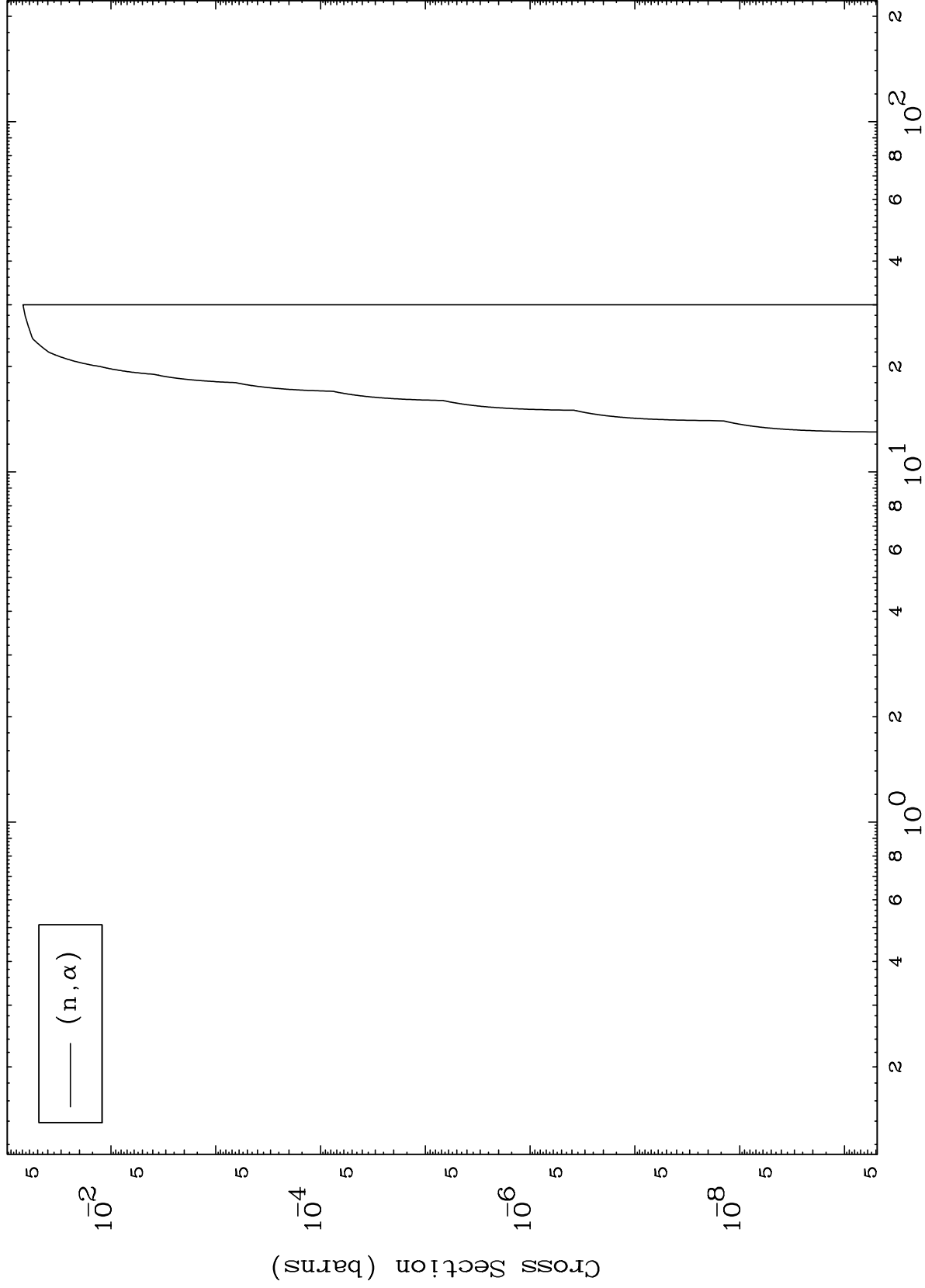


(n, He-3)

MAT 7646

76-Os-191

(α, α) Levels
0 Kelvin Cross Sections

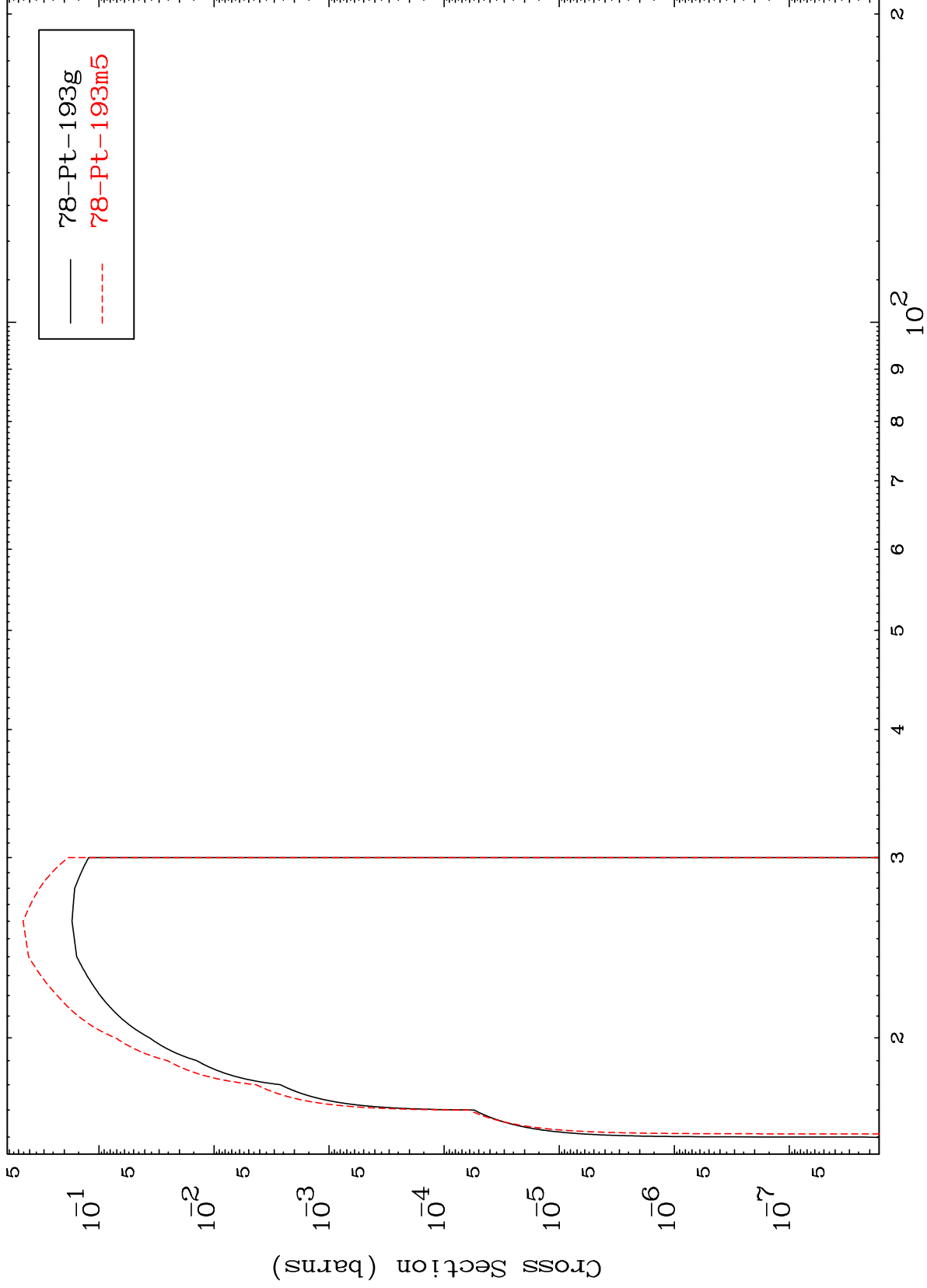


MAT 7646

(n,2n)

76-Os-191

Radionuclide Production Cross Section



10

Incident Energy (MeV)

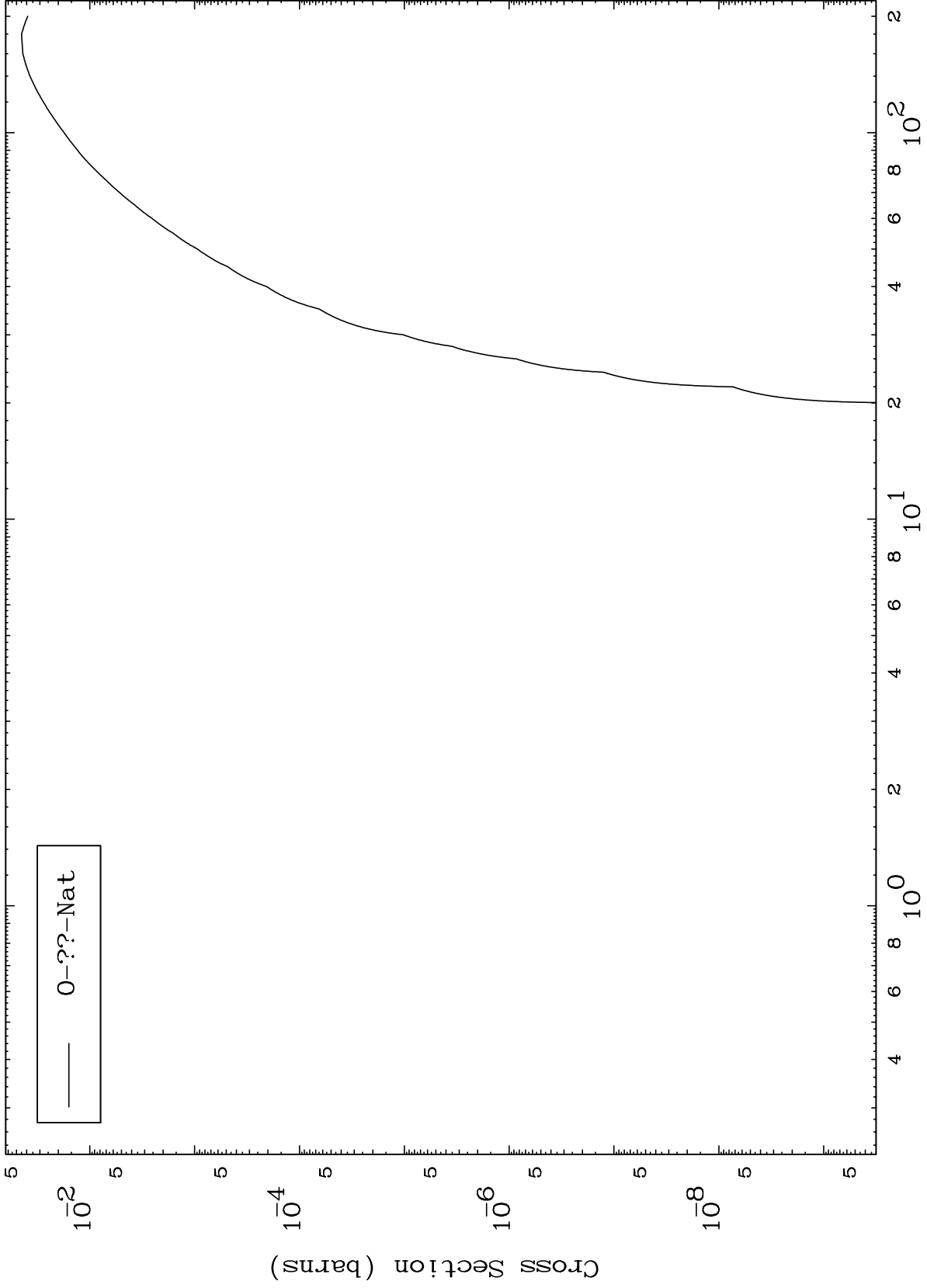
76-Os-191

MAT 7646

Fission

76-Os-191

Radionuclide Production Cross Section

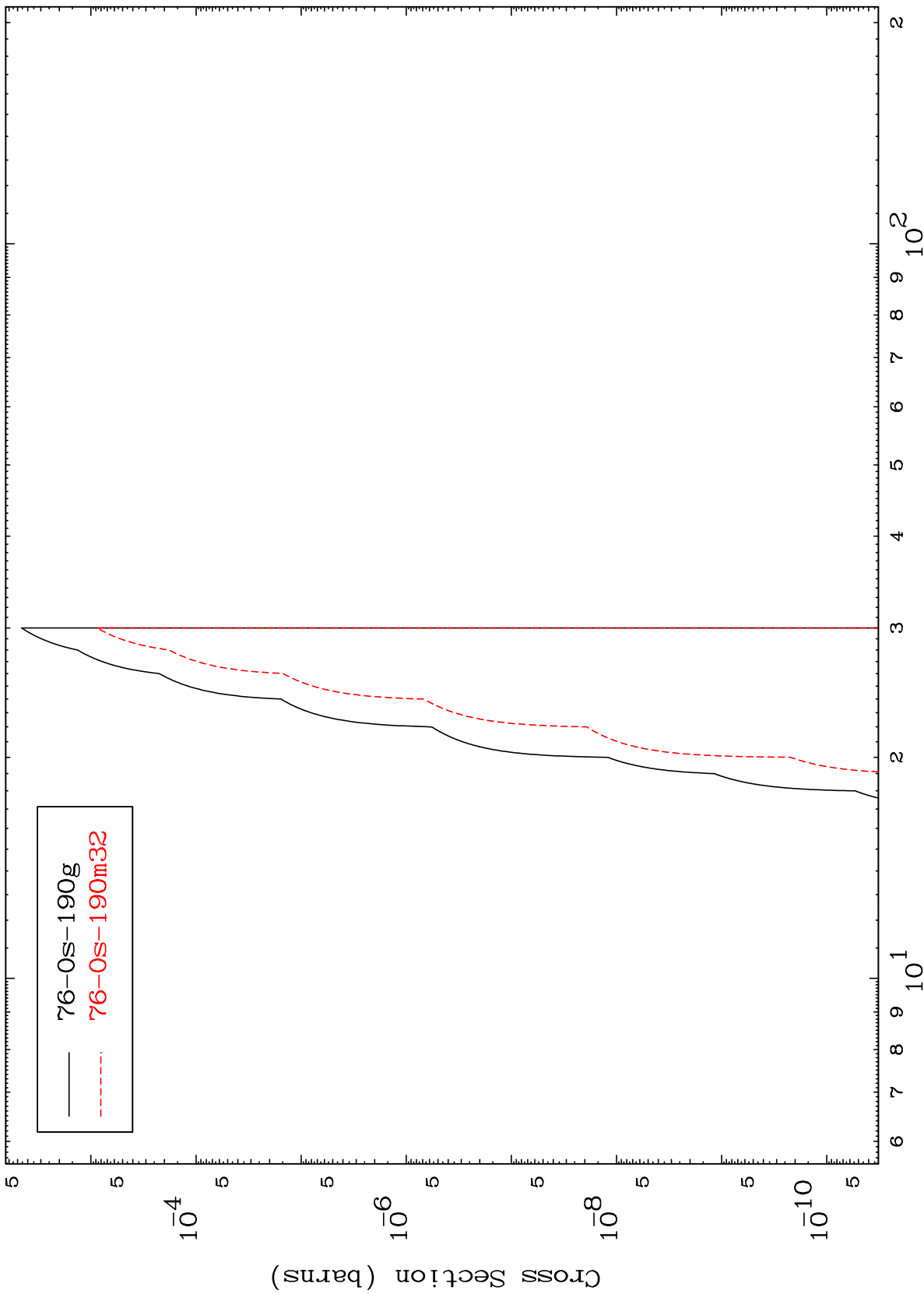


MAT 7646

(n,n') α

76-Os-191

Radionuclide Production Cross Section



76-Os-190g
76-Os-190m32

12

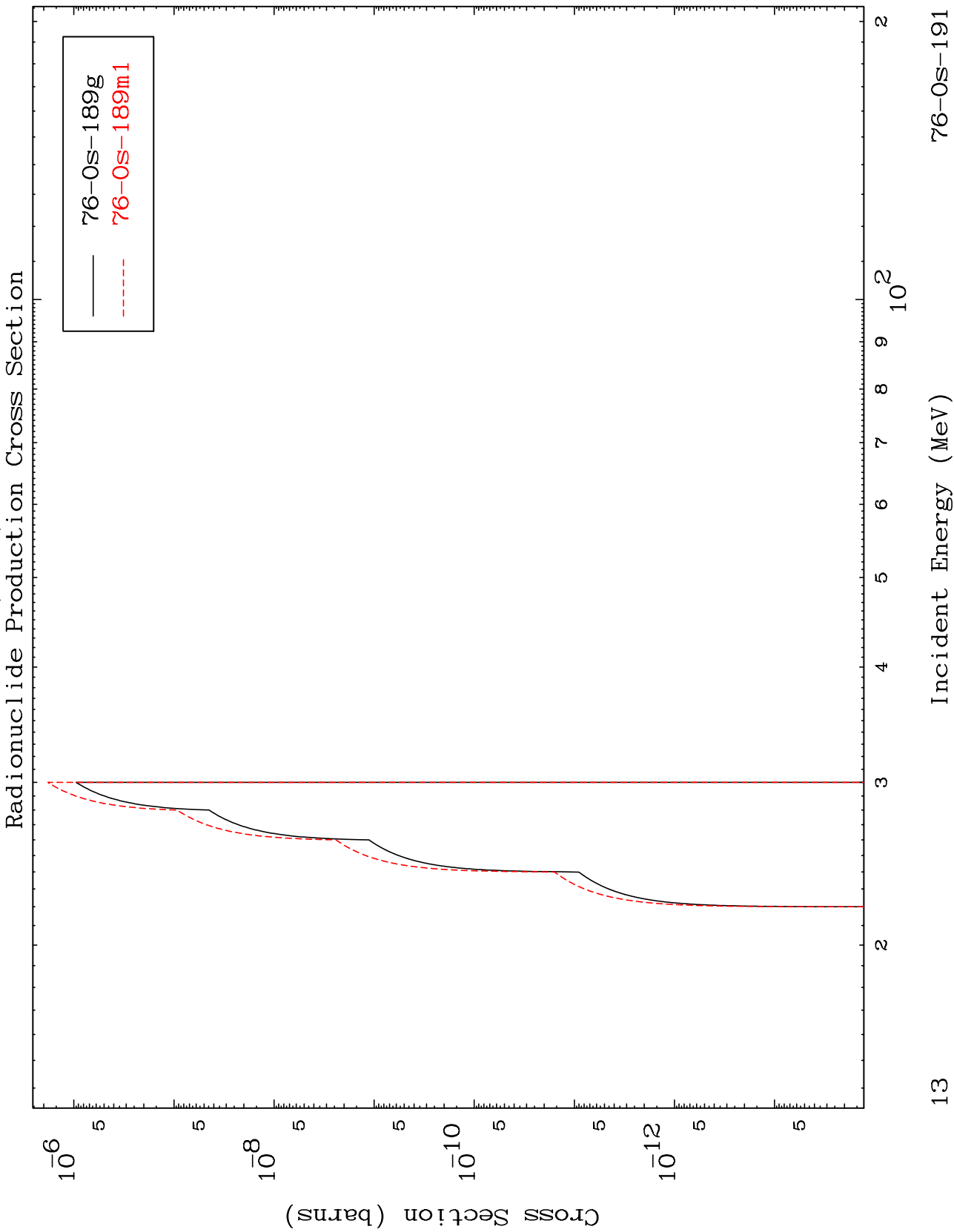
Incident Energy (MeV)

76-Os-191

MAT 7646

(n,2n) α

76-Os-191



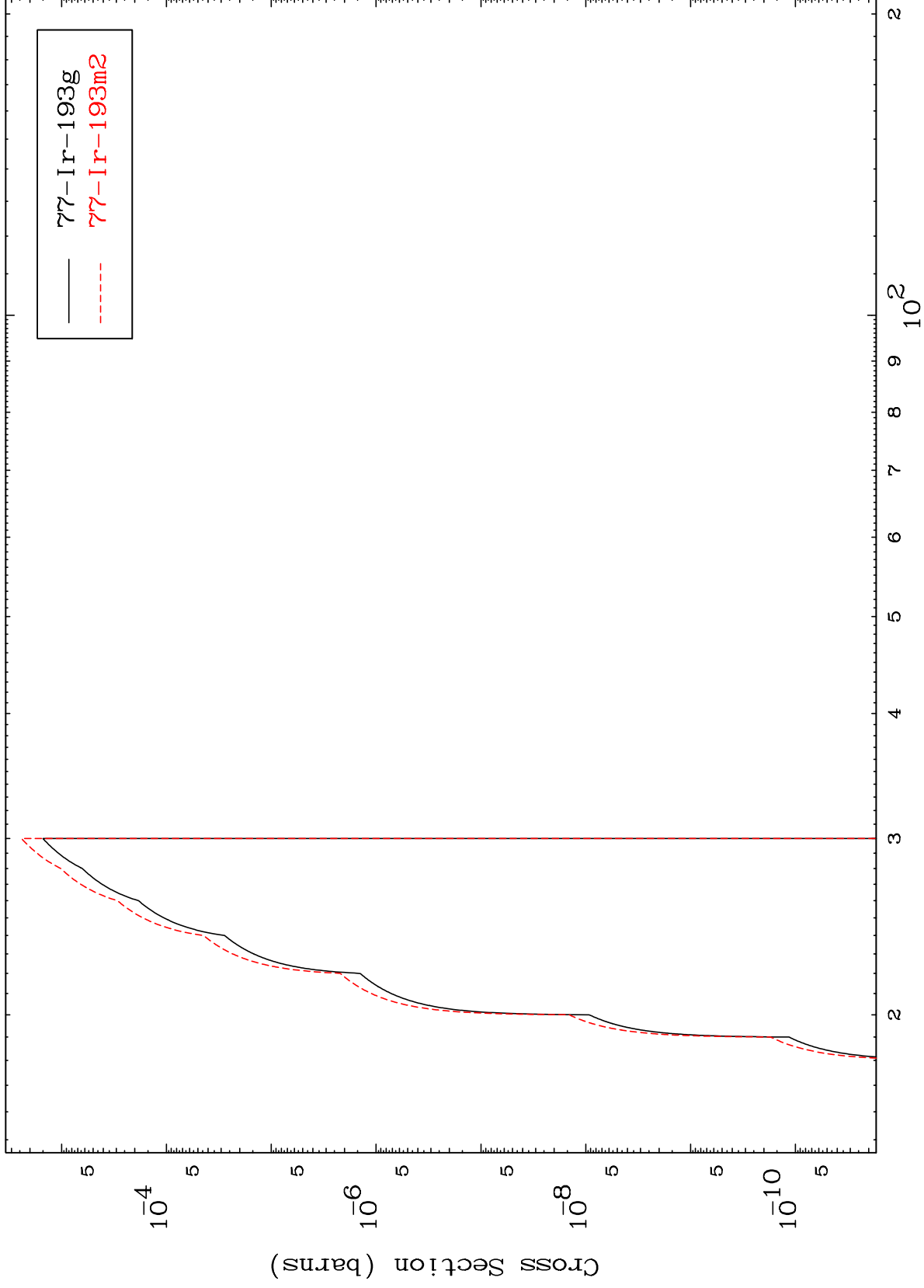
13

MAT 7646

(n,n') p

76-Os-191

Radionuclide Production Cross Section



14

Incident Energy (MeV)

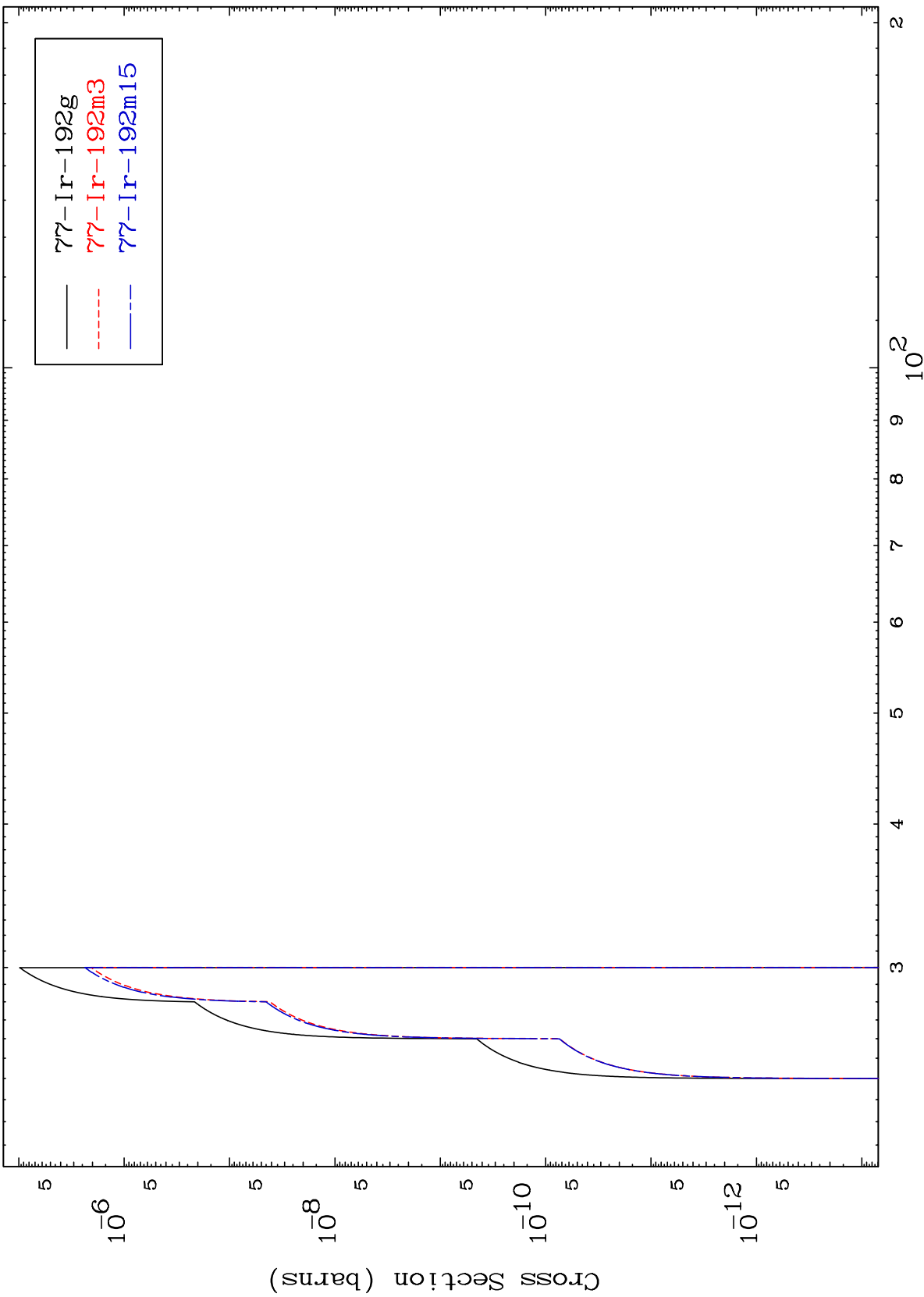
76-Os-191

MAT 7646

(n,n') d

76-Os-191

Radionuclide Production Cross Section



15

Incident Energy (MeV)

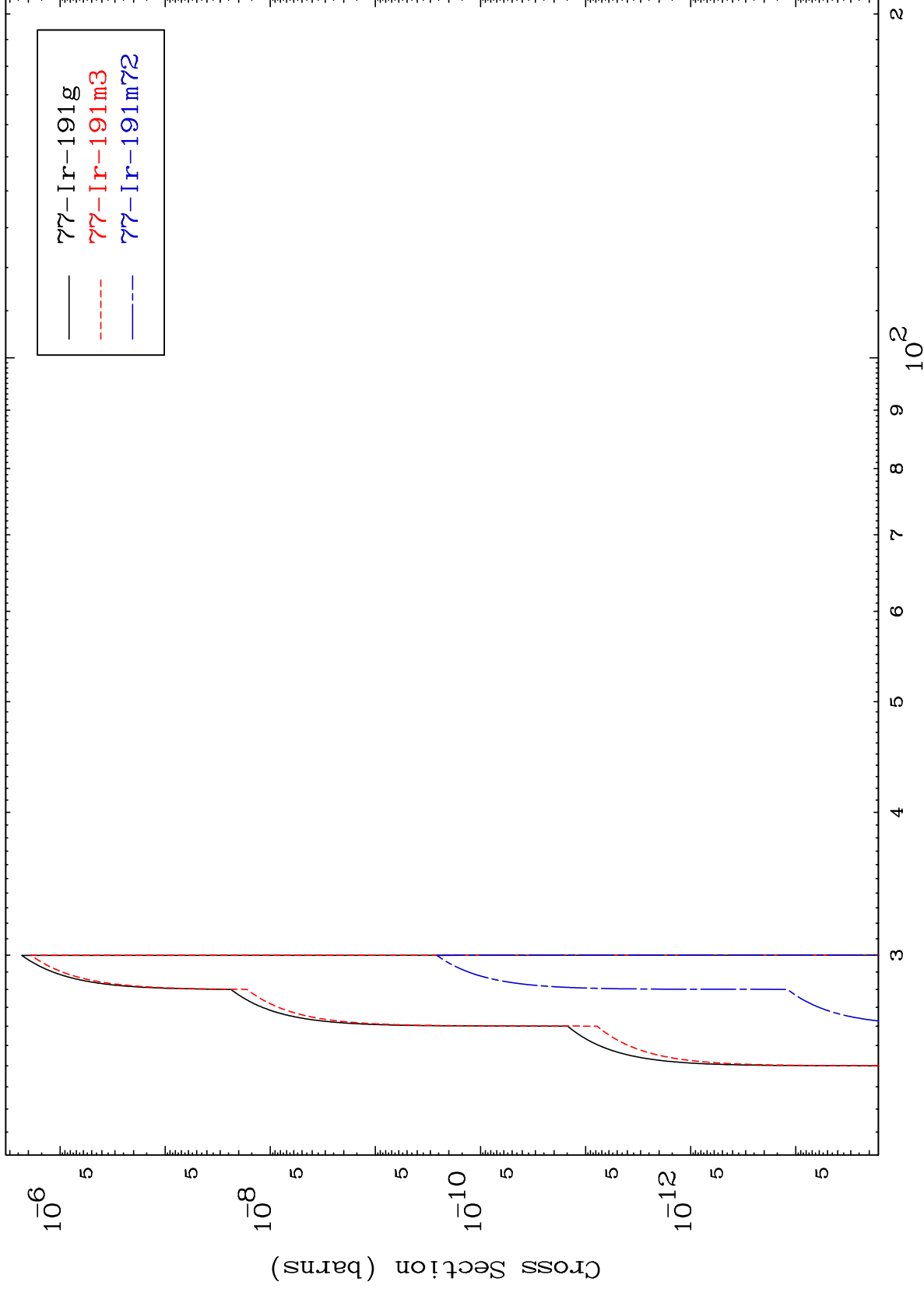
76-Os-191

MAT 7646

(n,n') t

76-Os-191

Radionuclide Production Cross Section

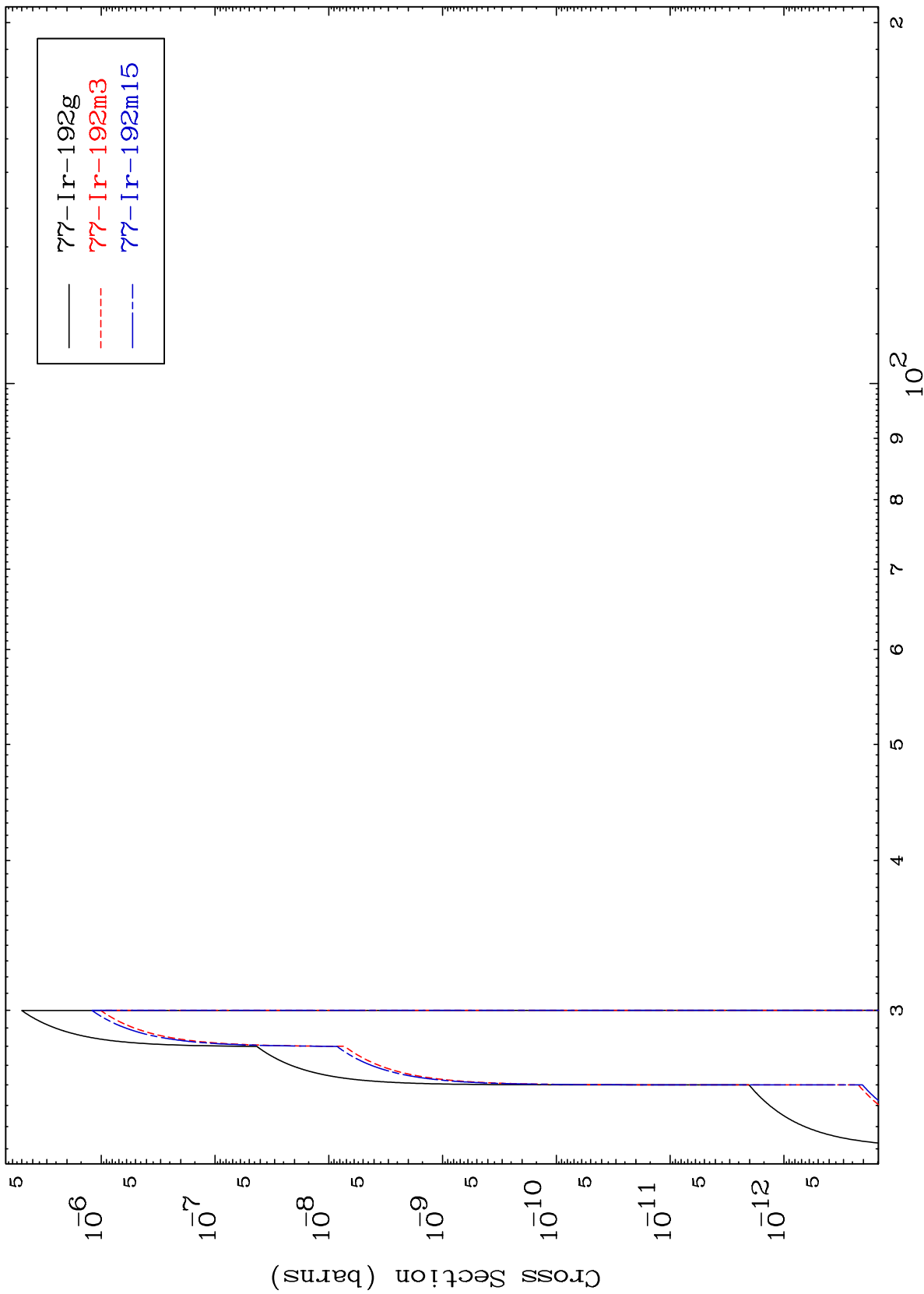


16

Incident Energy (MeV)

76-Os-191

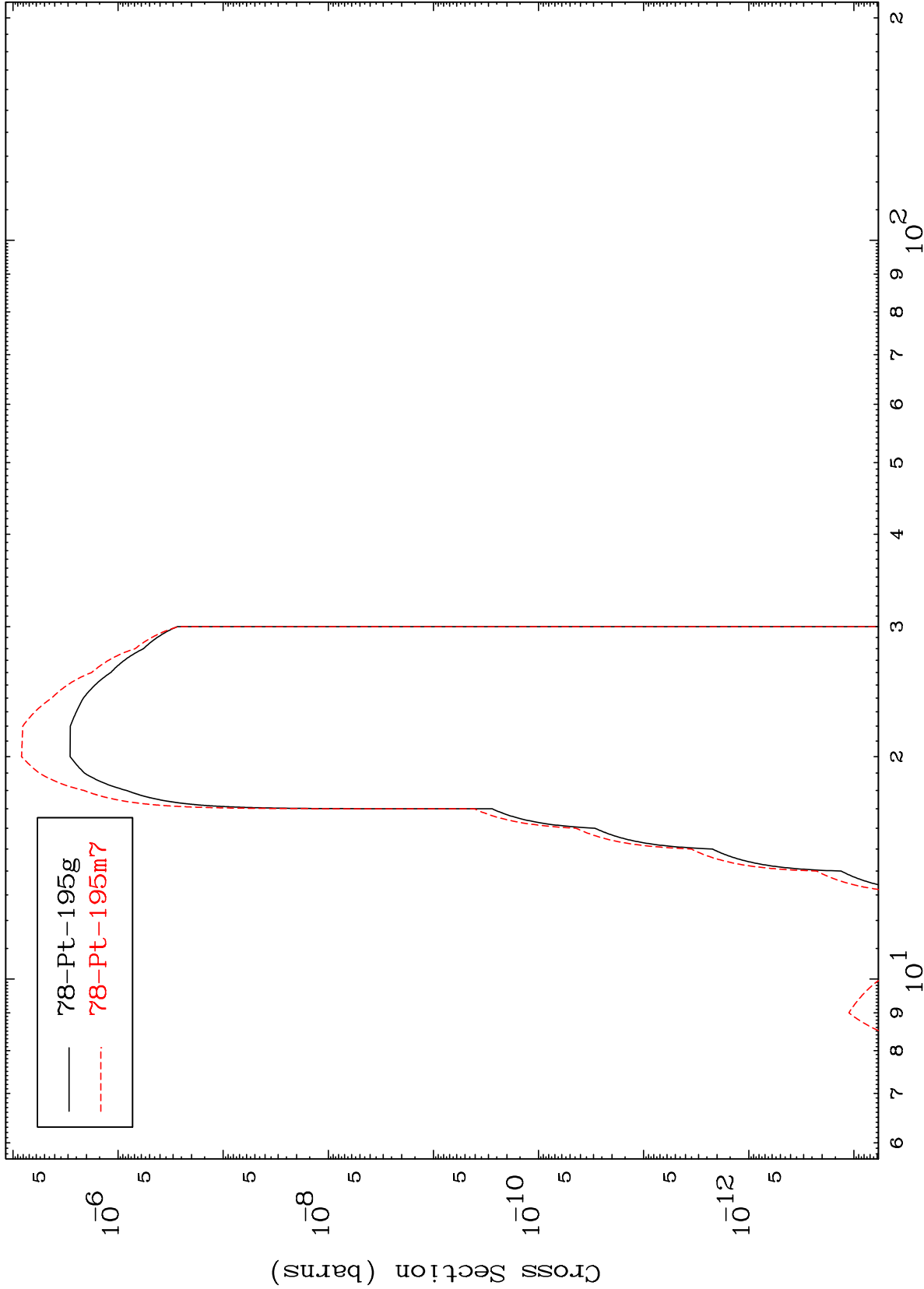
Radionuclide Production Cross Section



MAT 7646

76-Os-191

Radionuclide Production Cross Section
(n, γ)



76-Os-191

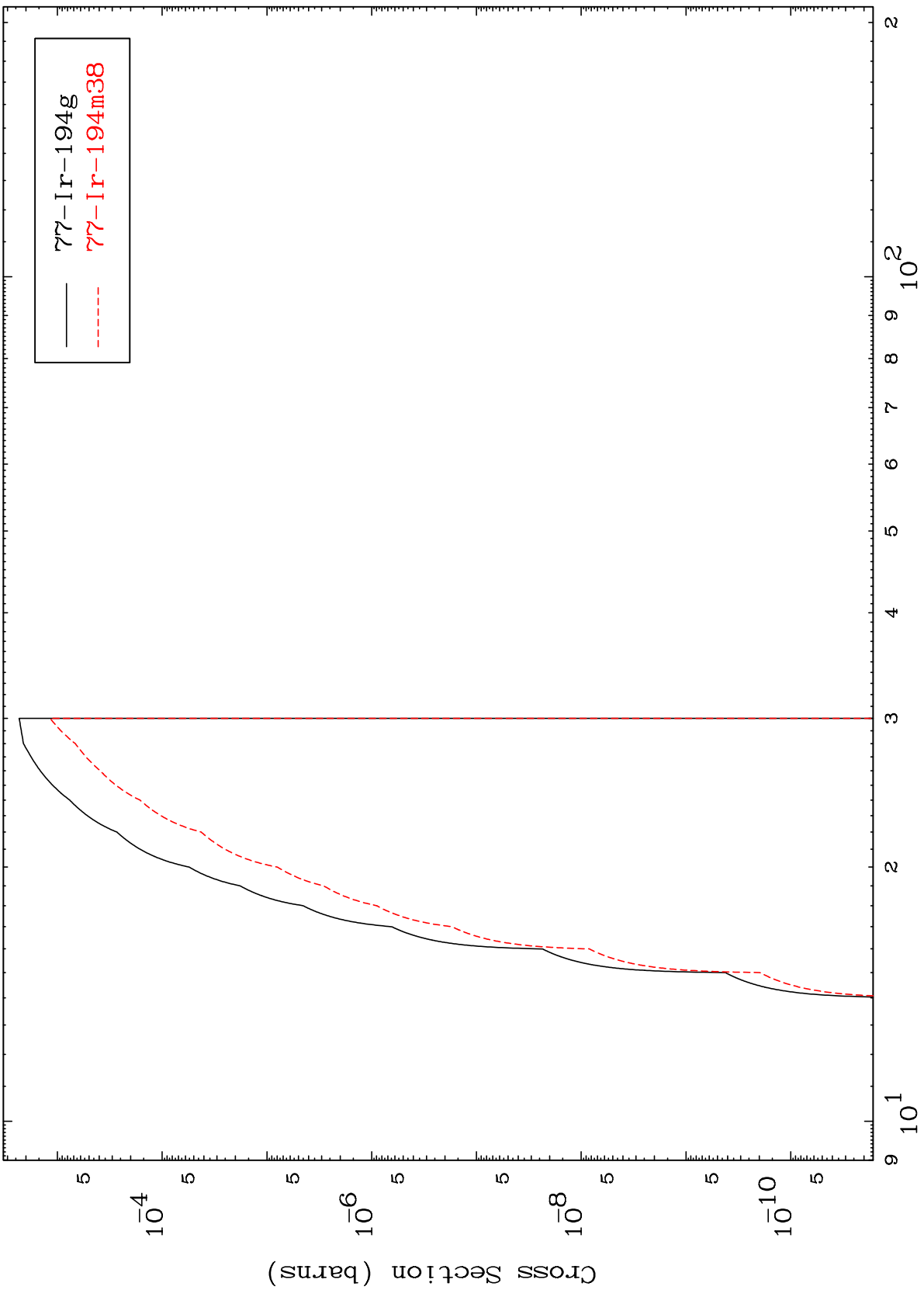
Incident Energy (MeV)

18

MAT 7646

76-Os-191

(n,p)
Radionuclide Production Cross Section



19

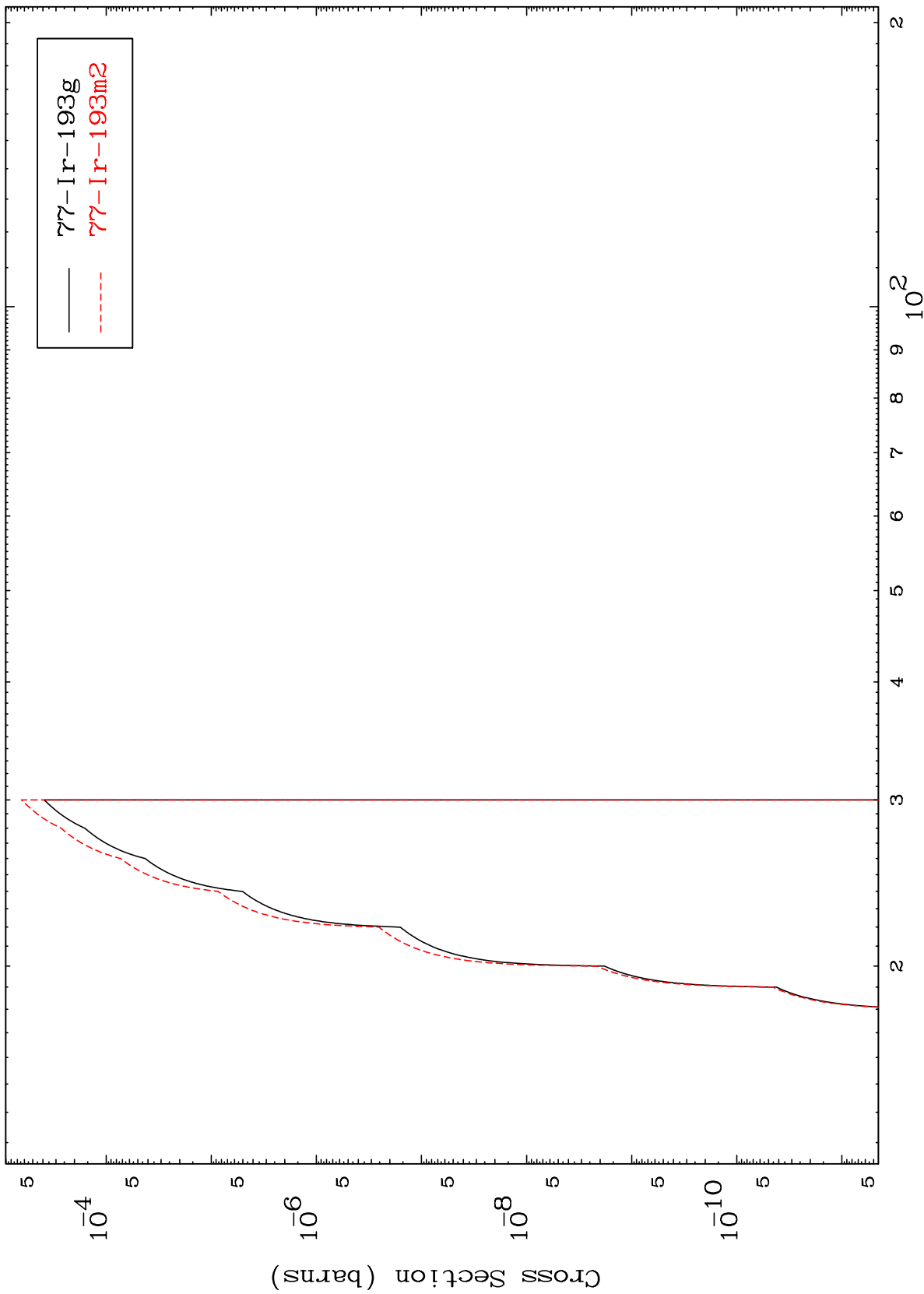
Incident Energy (MeV)

76-Os-191

MAT 7646

76-Os-191

(n,d)
Radionuclide Production Cross Section

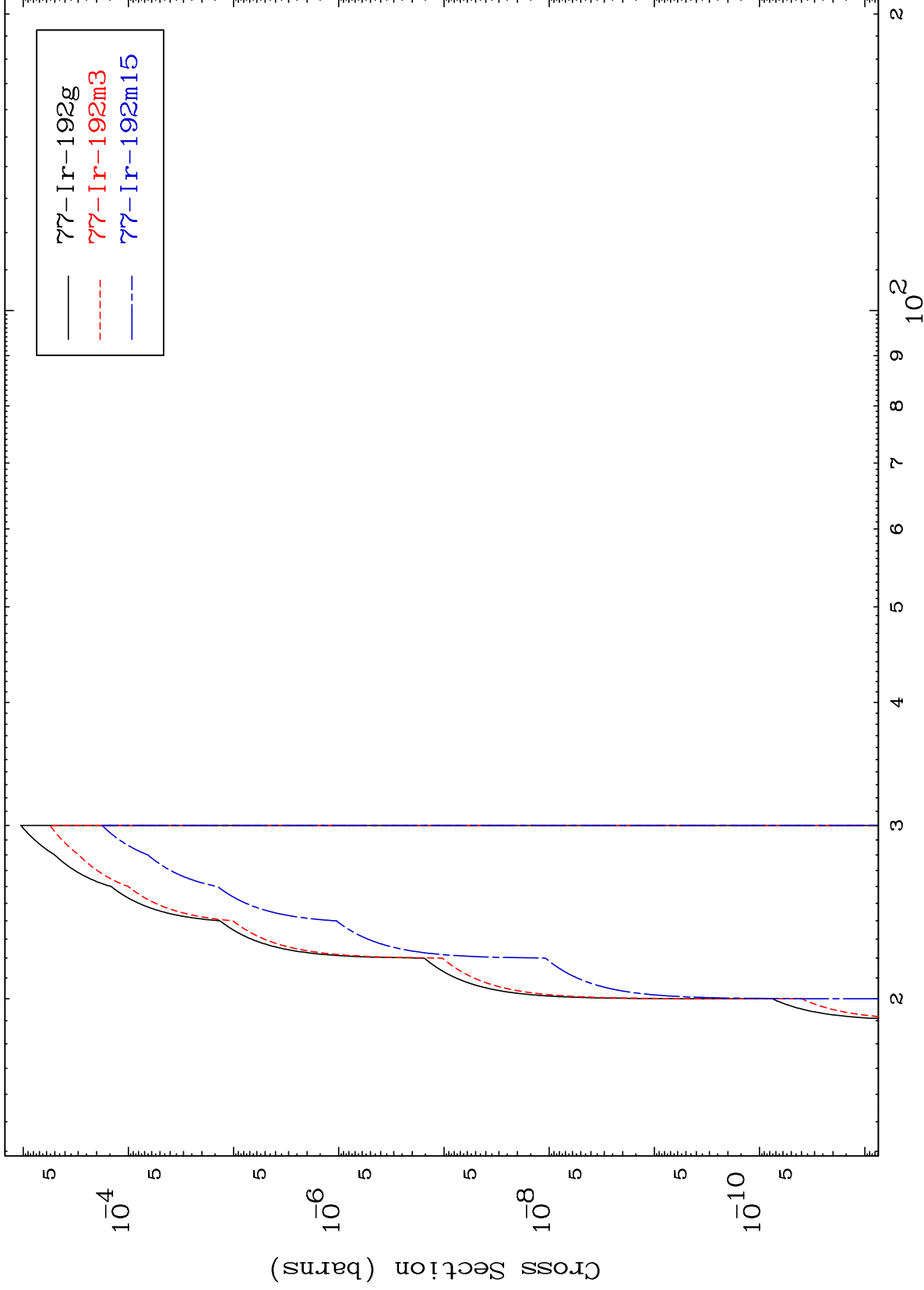


76-Os-191

Incident Energy (MeV)

20

Radionuclide Production Cross Section

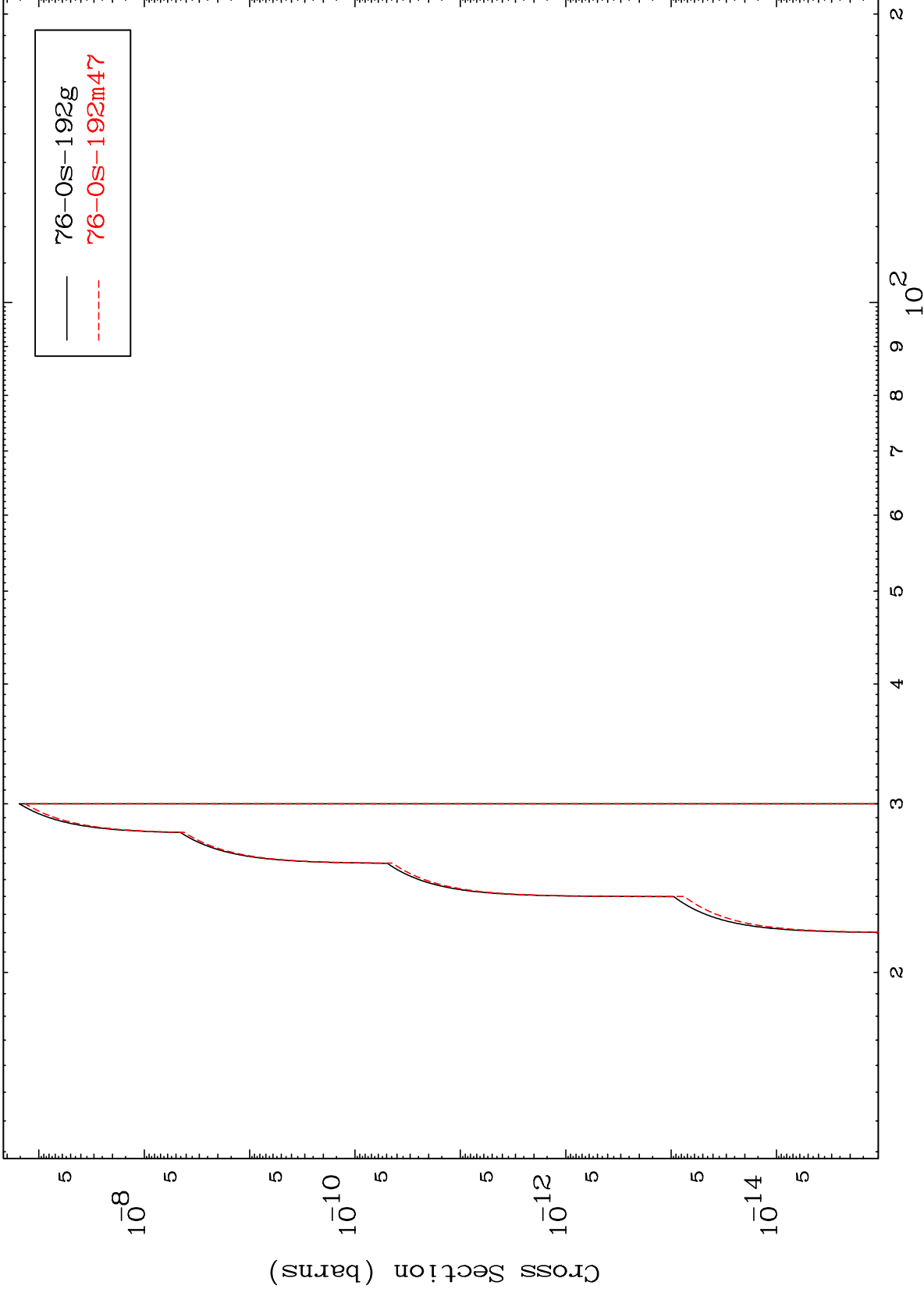


MAT 7646

(n,He-3)

76-Os-191

Radionuclide Production Cross Section



22

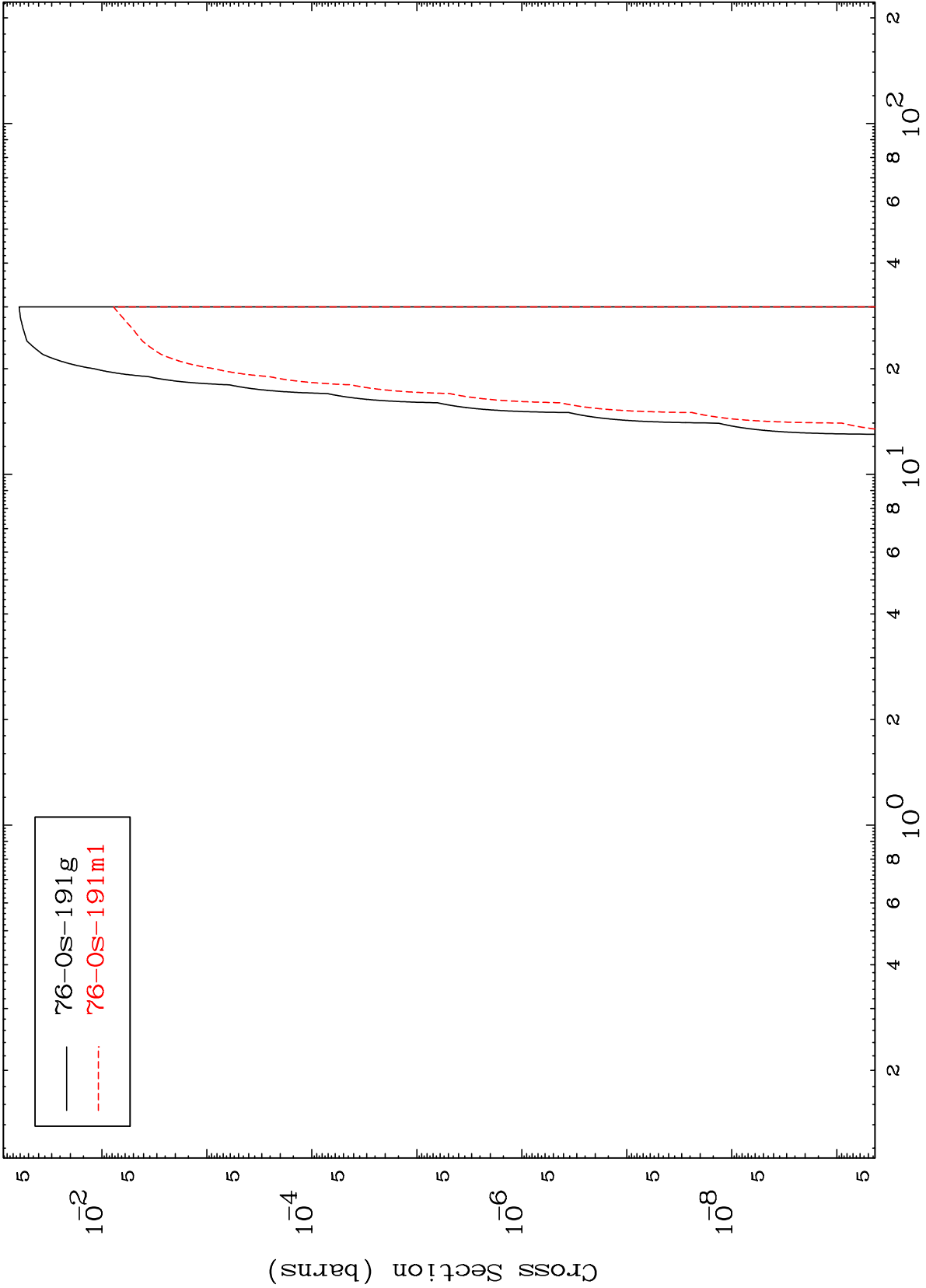
Incident Energy (MeV)

76-Os-191

MAT 7646

76-0s-191

Radionuclide Production Cross Section
(n, α)



76-0s-191

Incident Energy (MeV)