

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

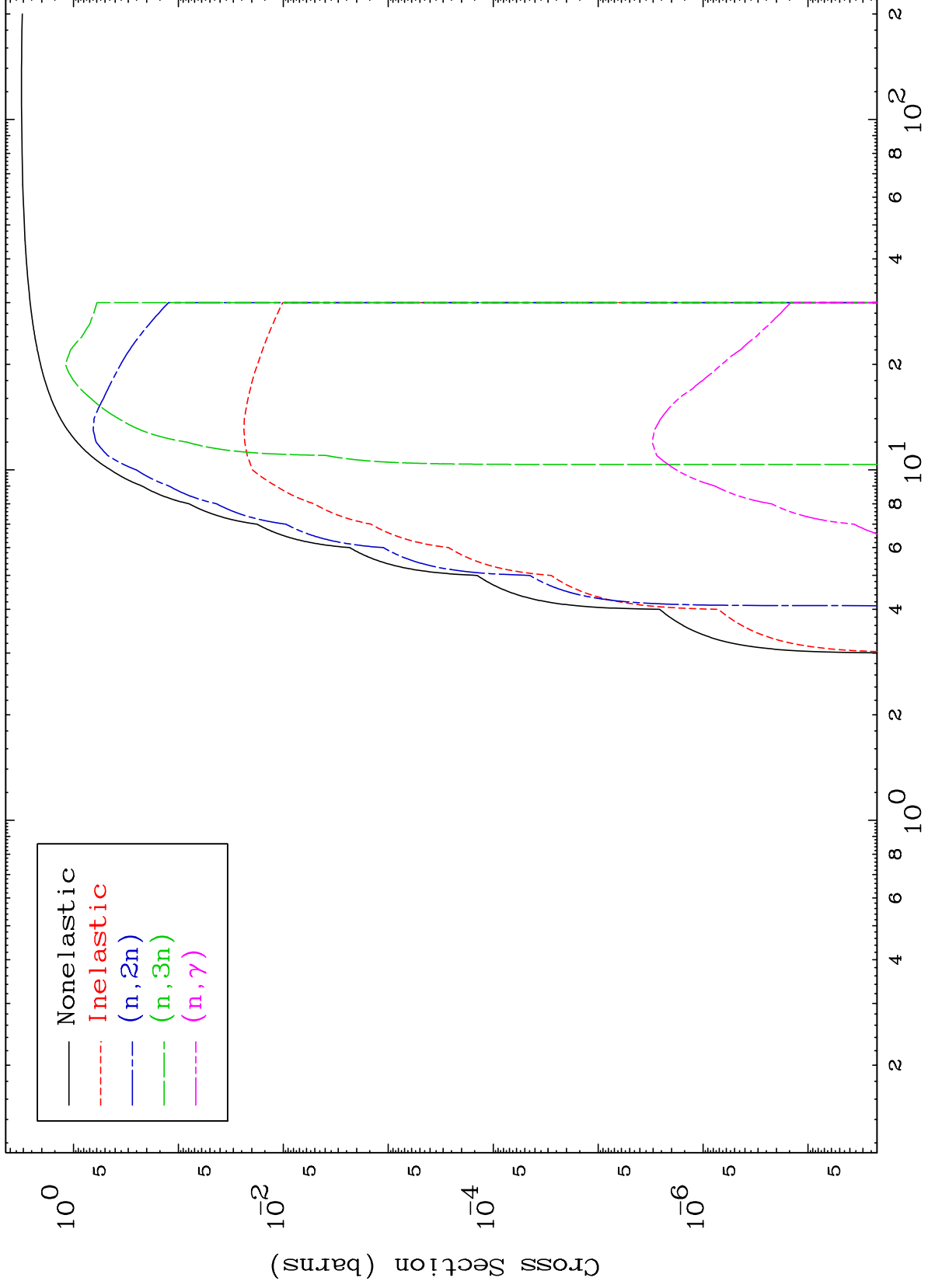
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7649

Deuteron Major
0 Kelvin Cross Sections

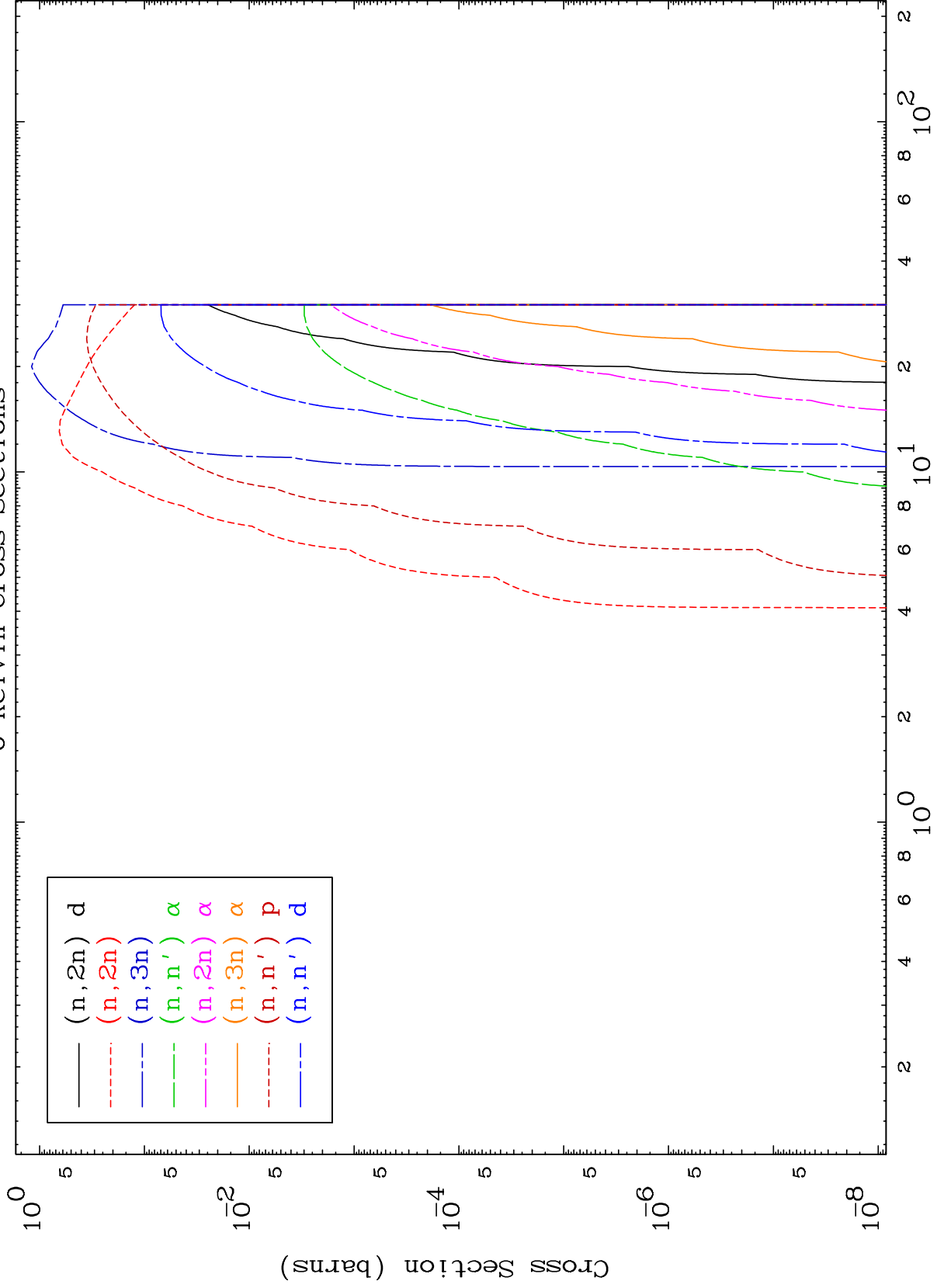
76-Os-192



MAT 7649

Deuteron Neutron Absorption
0 Kelvin Cross Sections

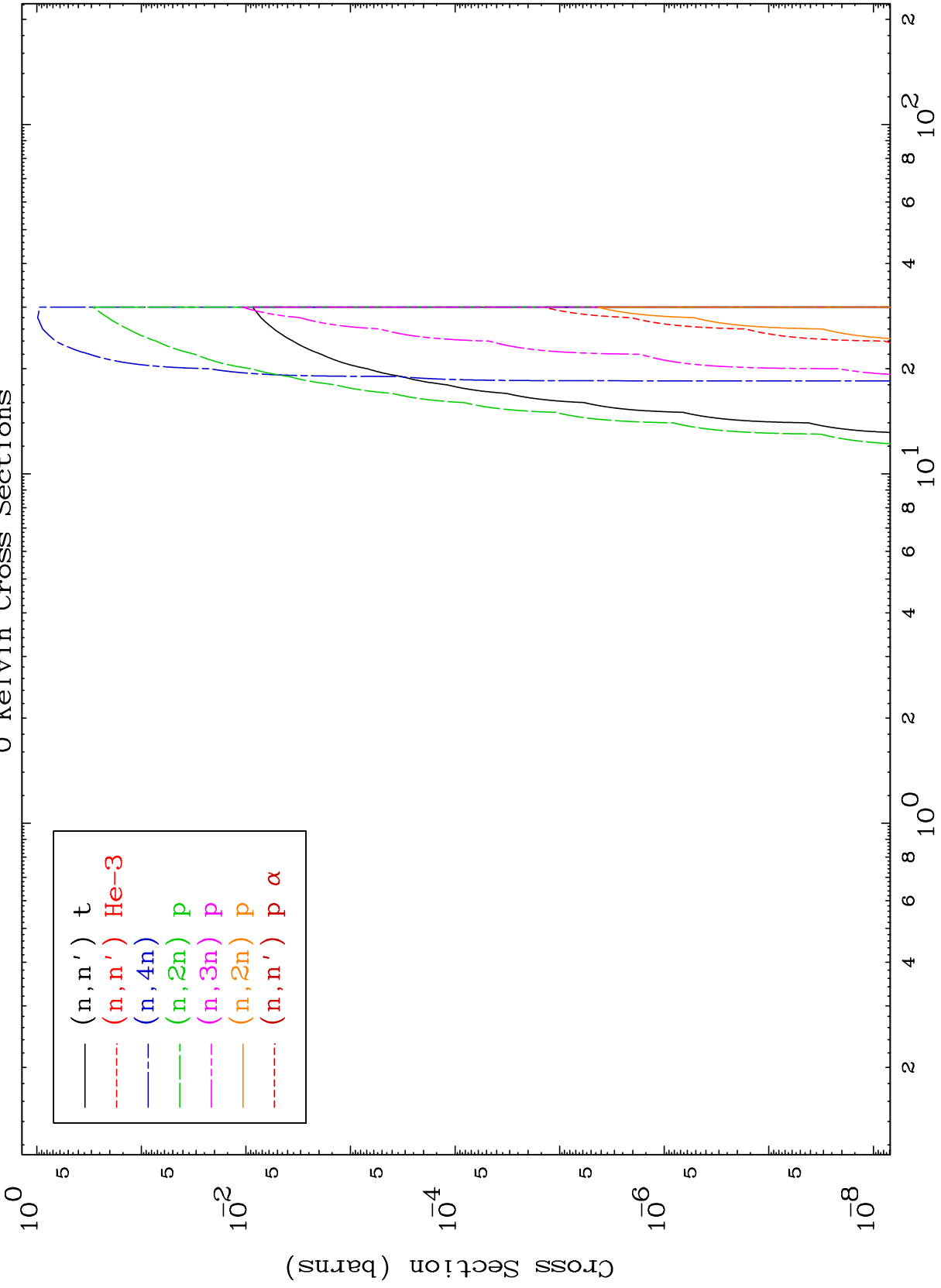
76-Os-192

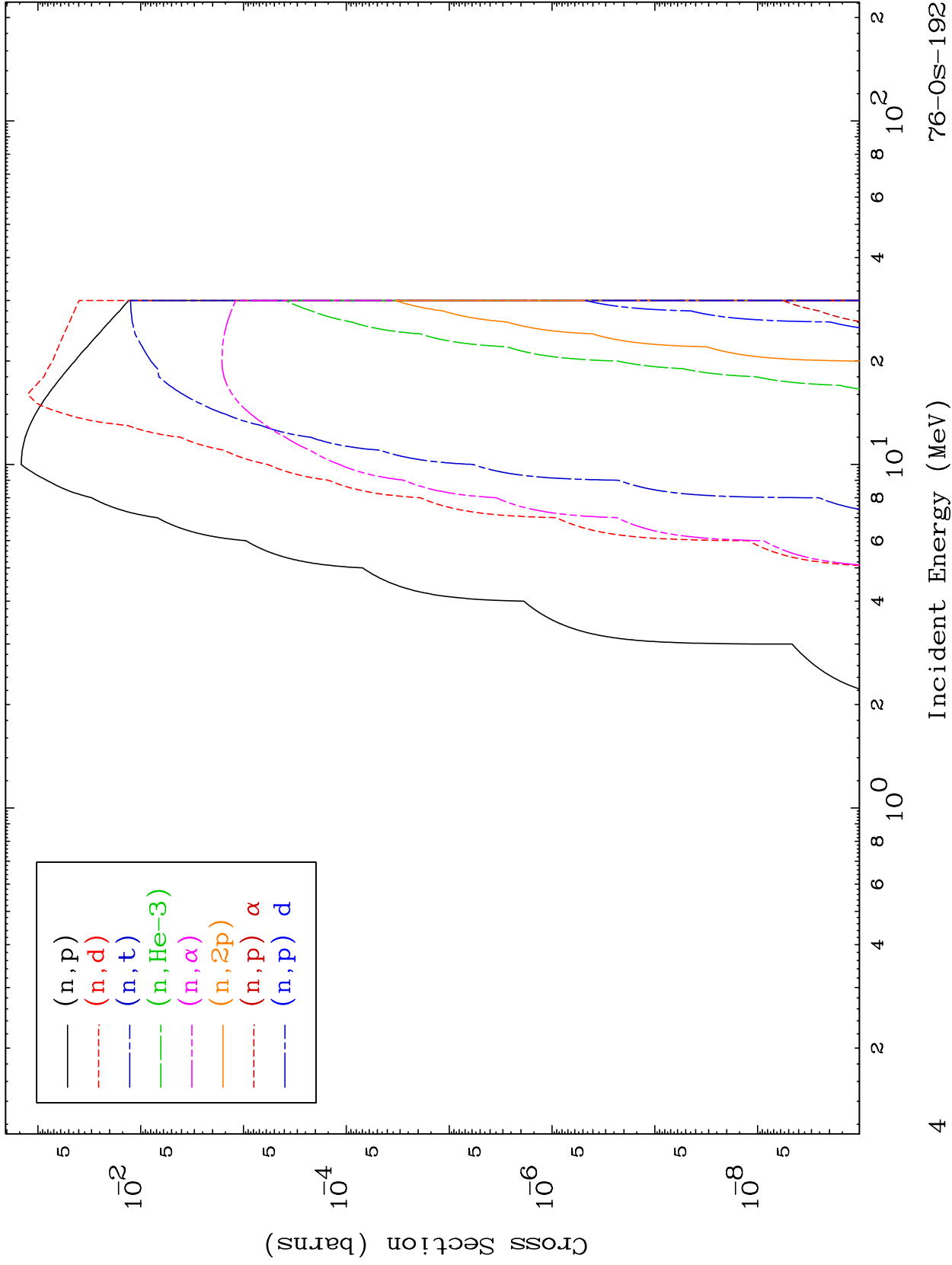


MAT 7649

Deuteron Neutron Absorption
0 Kelvin Cross Sections

76-Os-192

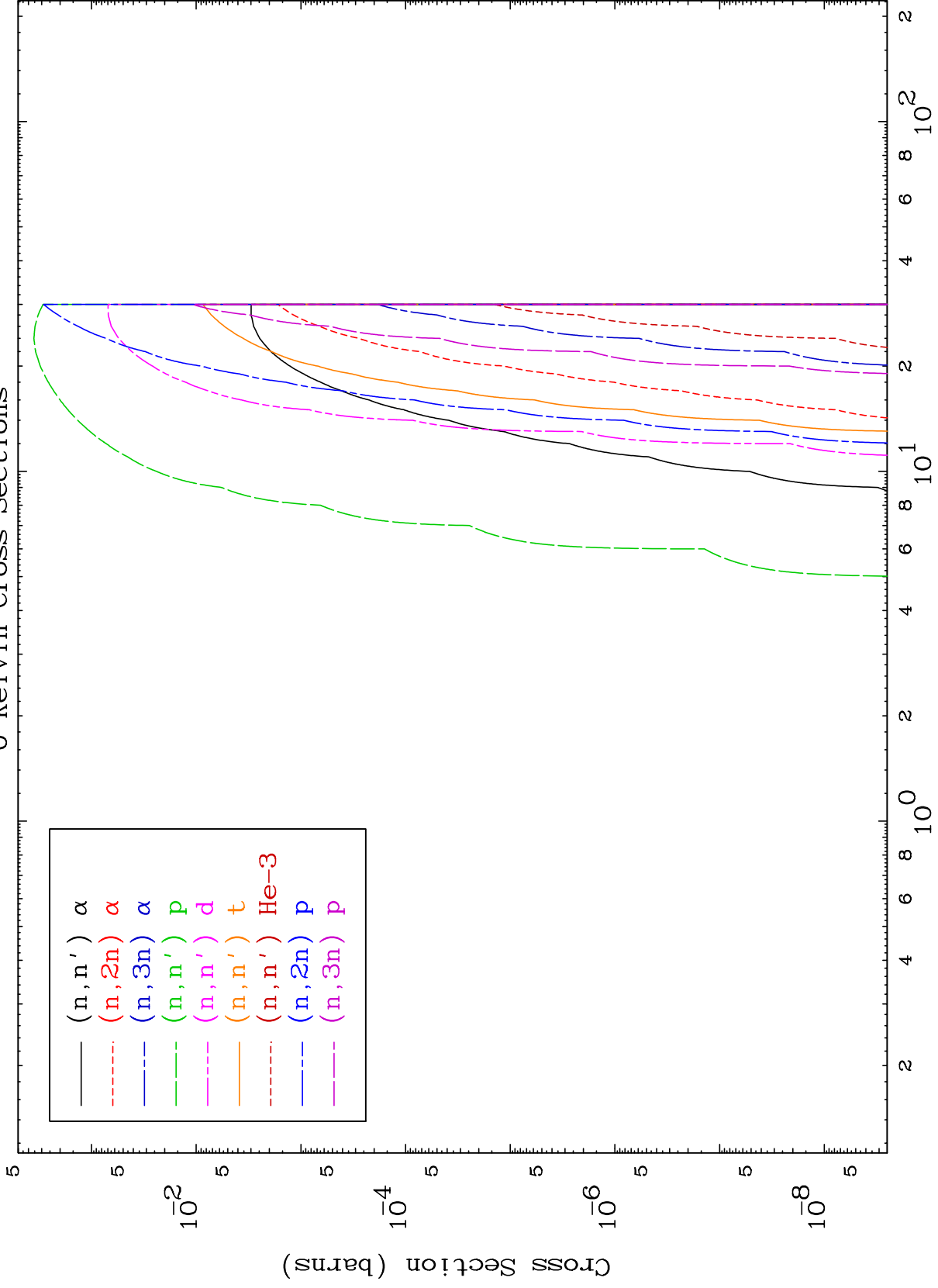




MAT 7649

Deuteron Charged Particle
0 Kelvin Cross Sections

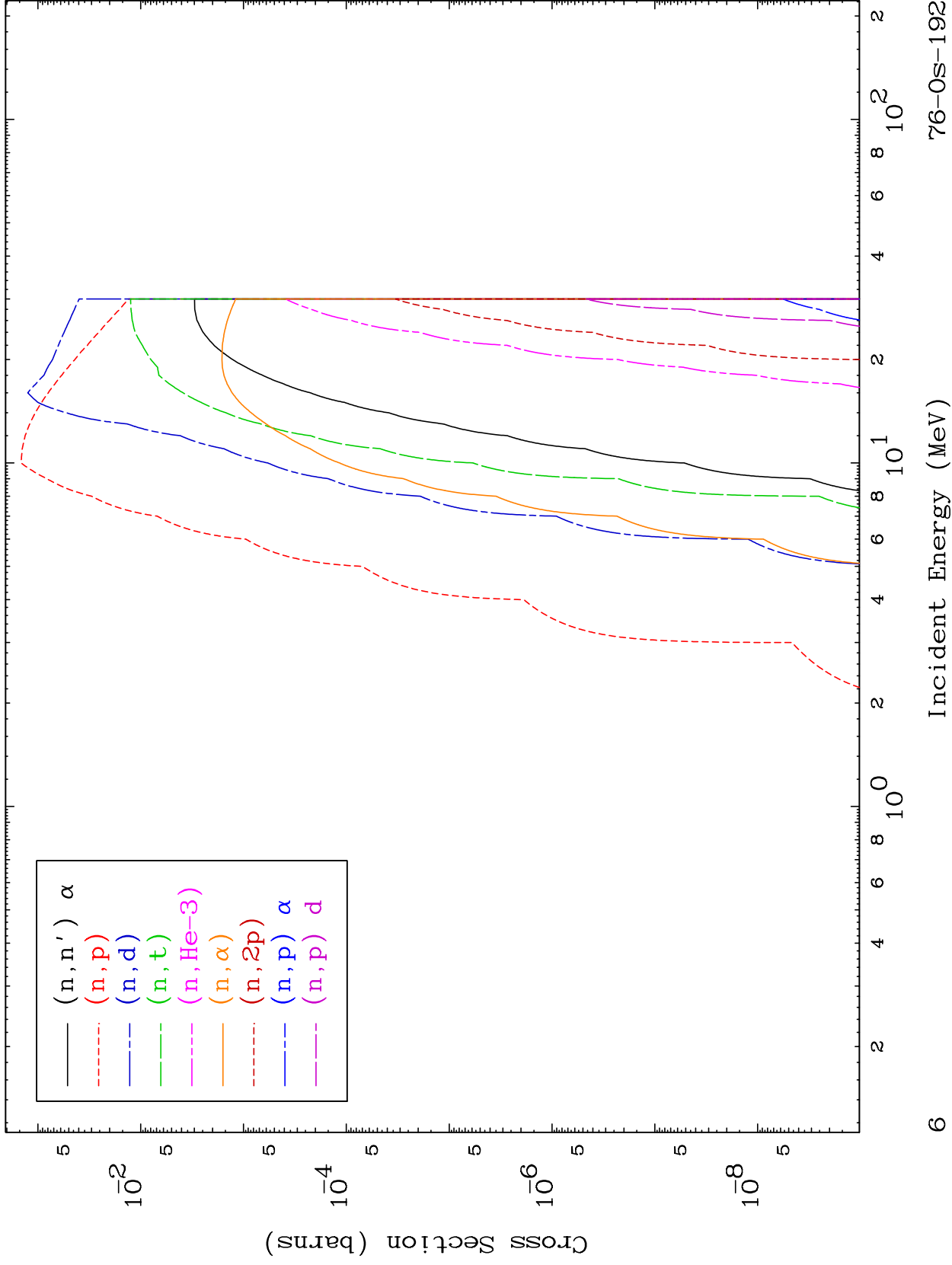
76-Os-192



5

Incident Energy (MeV)

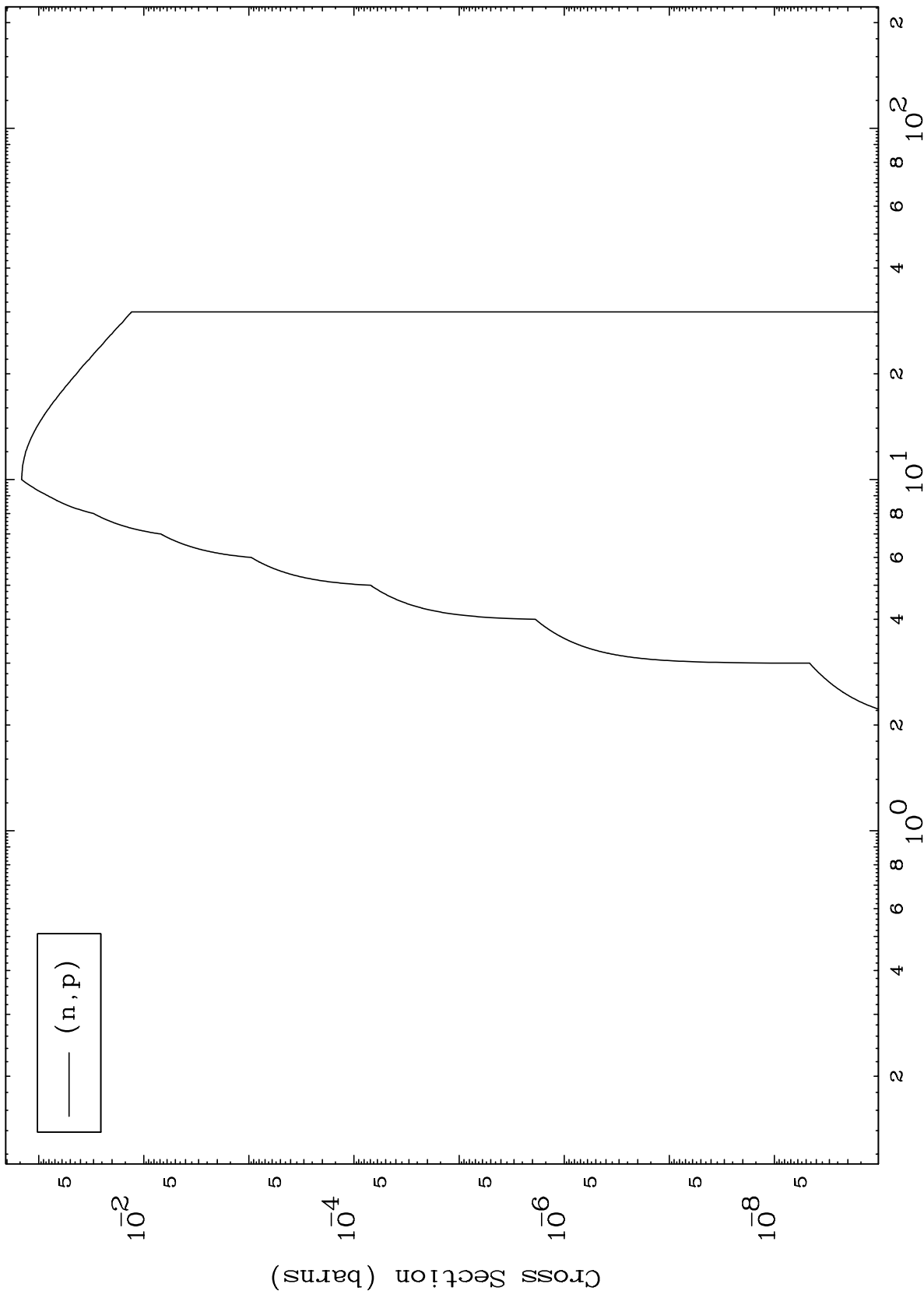
76-Os-192



MAT 7649

76-0s-192

(d,p) Levels
0 Kelvin Cross Sections



7

76-0s-192

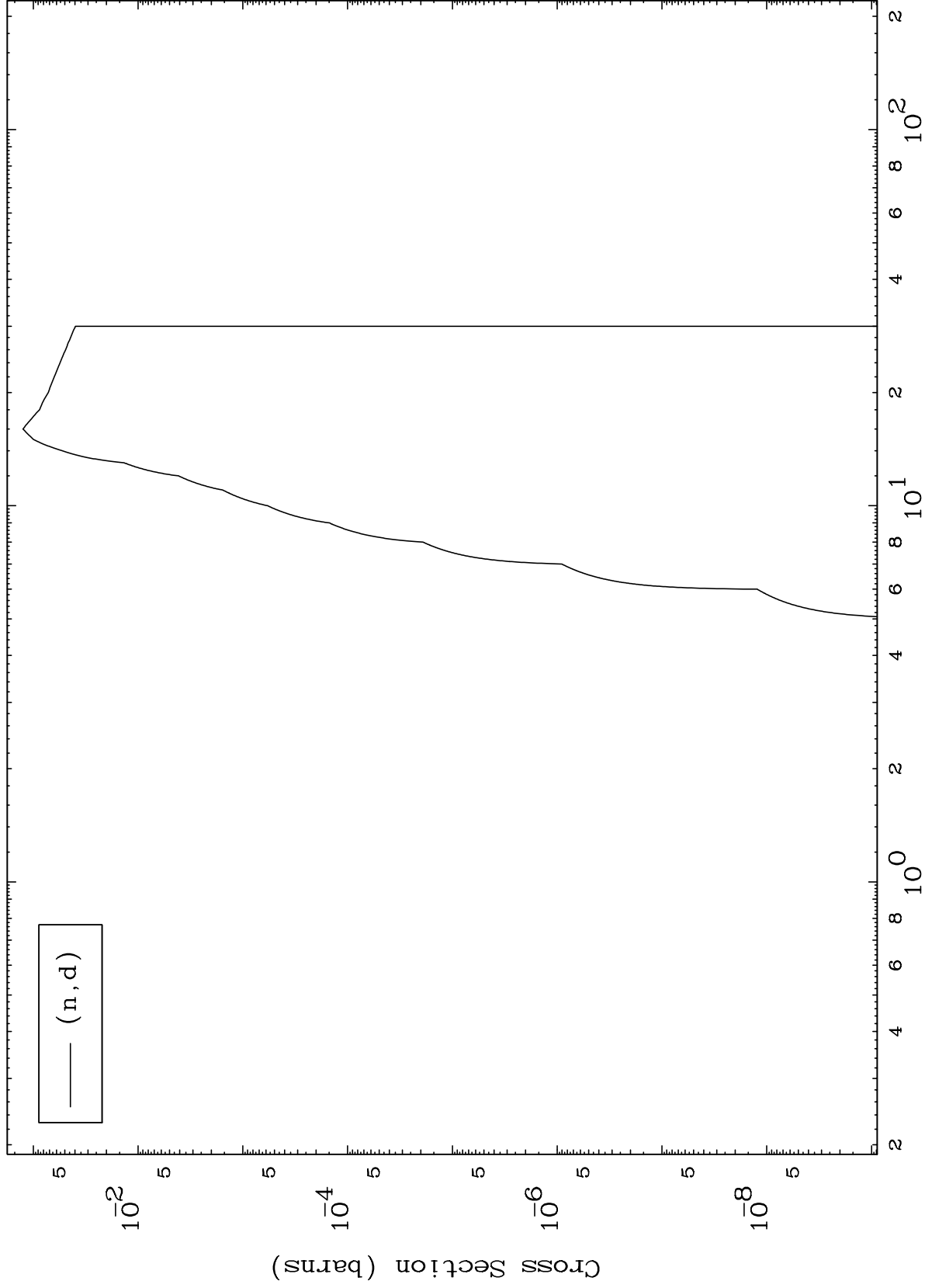
Incident Energy (MeV)

MAT 7649

(d,d) Levels

76-0s-192

0 Kelvin Cross Sections



8

Incident Energy (MeV)

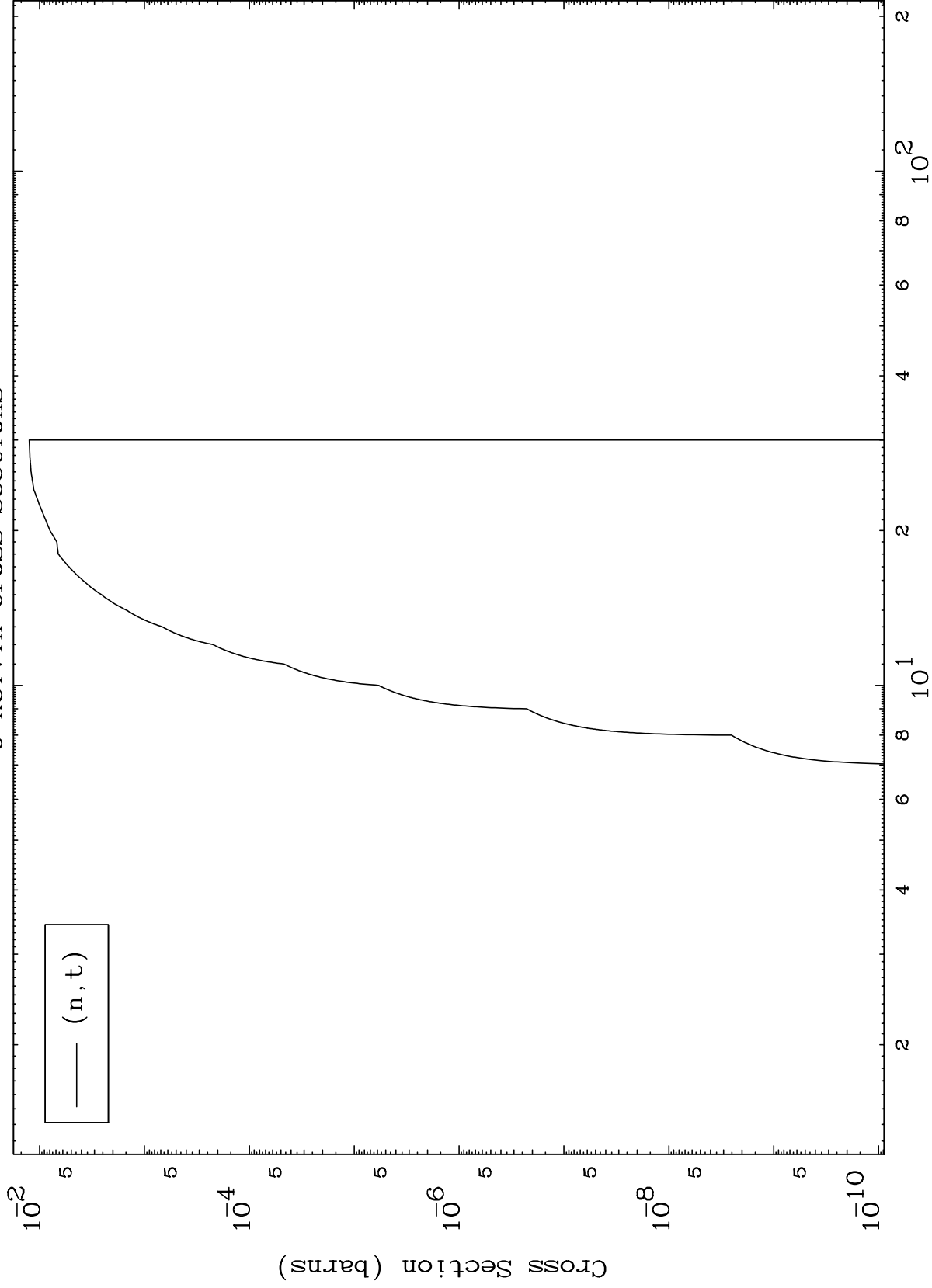
76-0s-192

MAT 7649

(d,t) Levels

76-Os-192

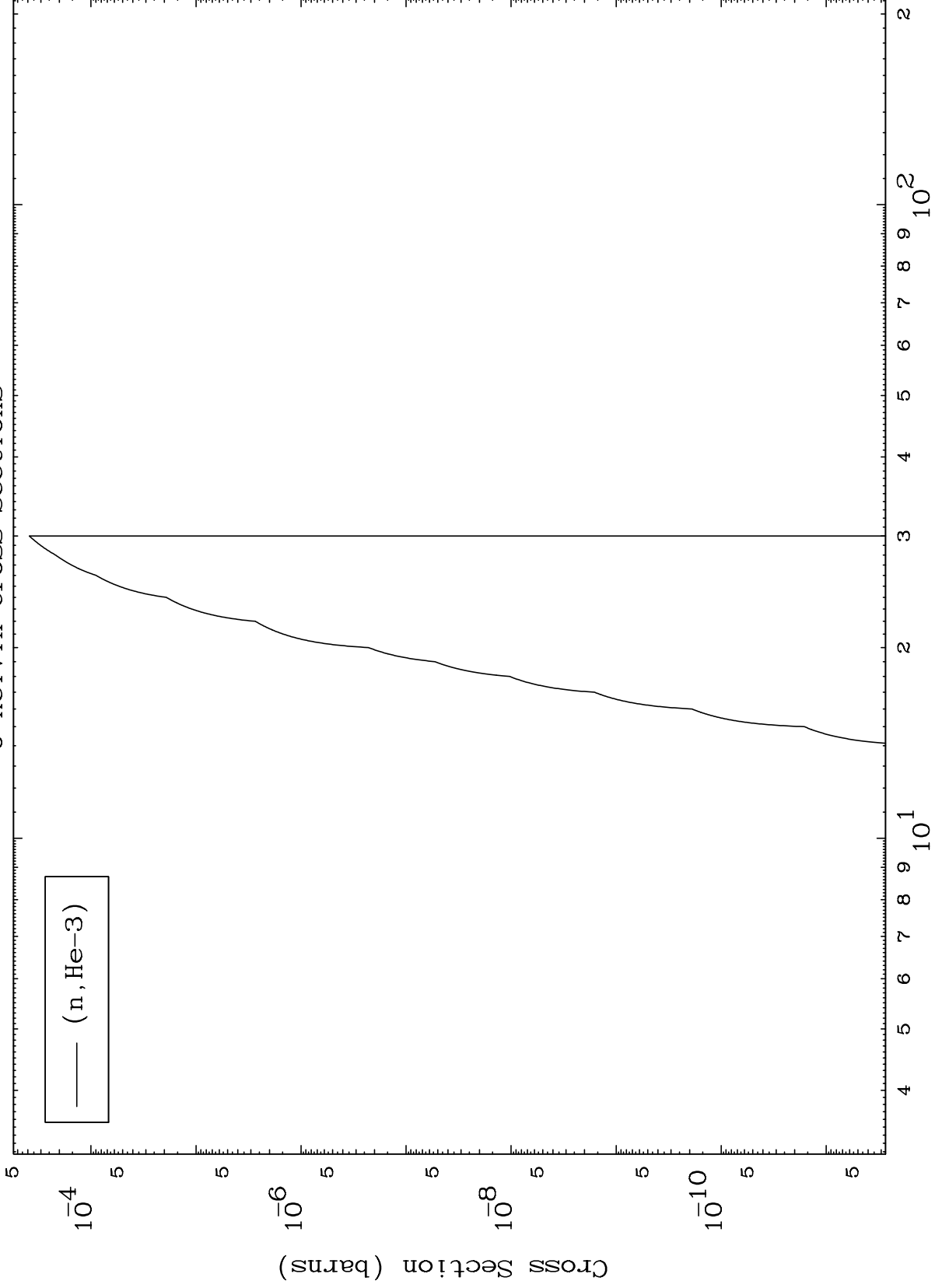
0 Kelvin Cross Sections



MAT 7649

(d,He3) Levels
0 Kelvin Cross Sections

76-Os-192



10

Incident Energy (MeV)

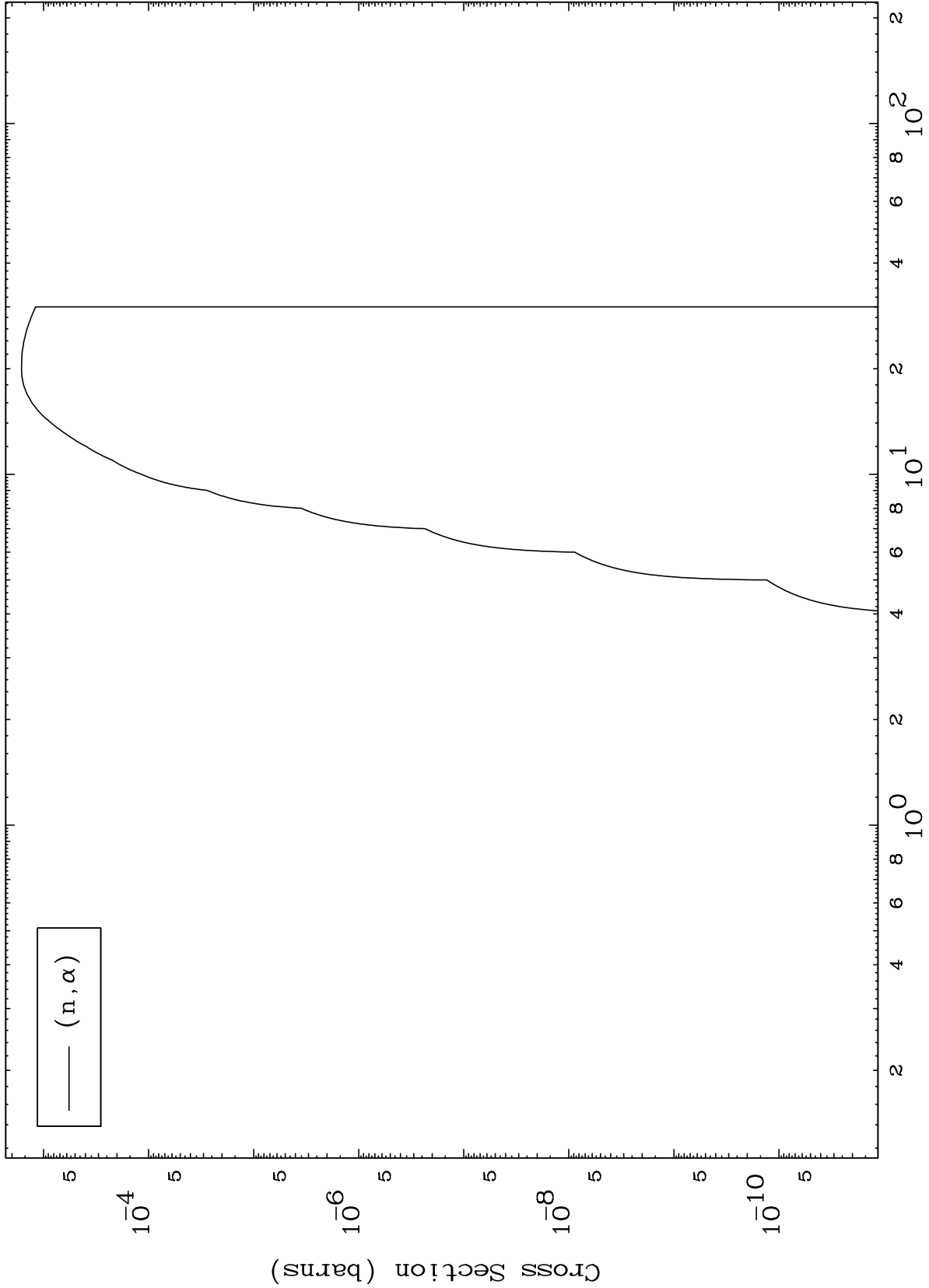
76-Os-192

MAT 7649

(d, α) Levels

76-0s-192

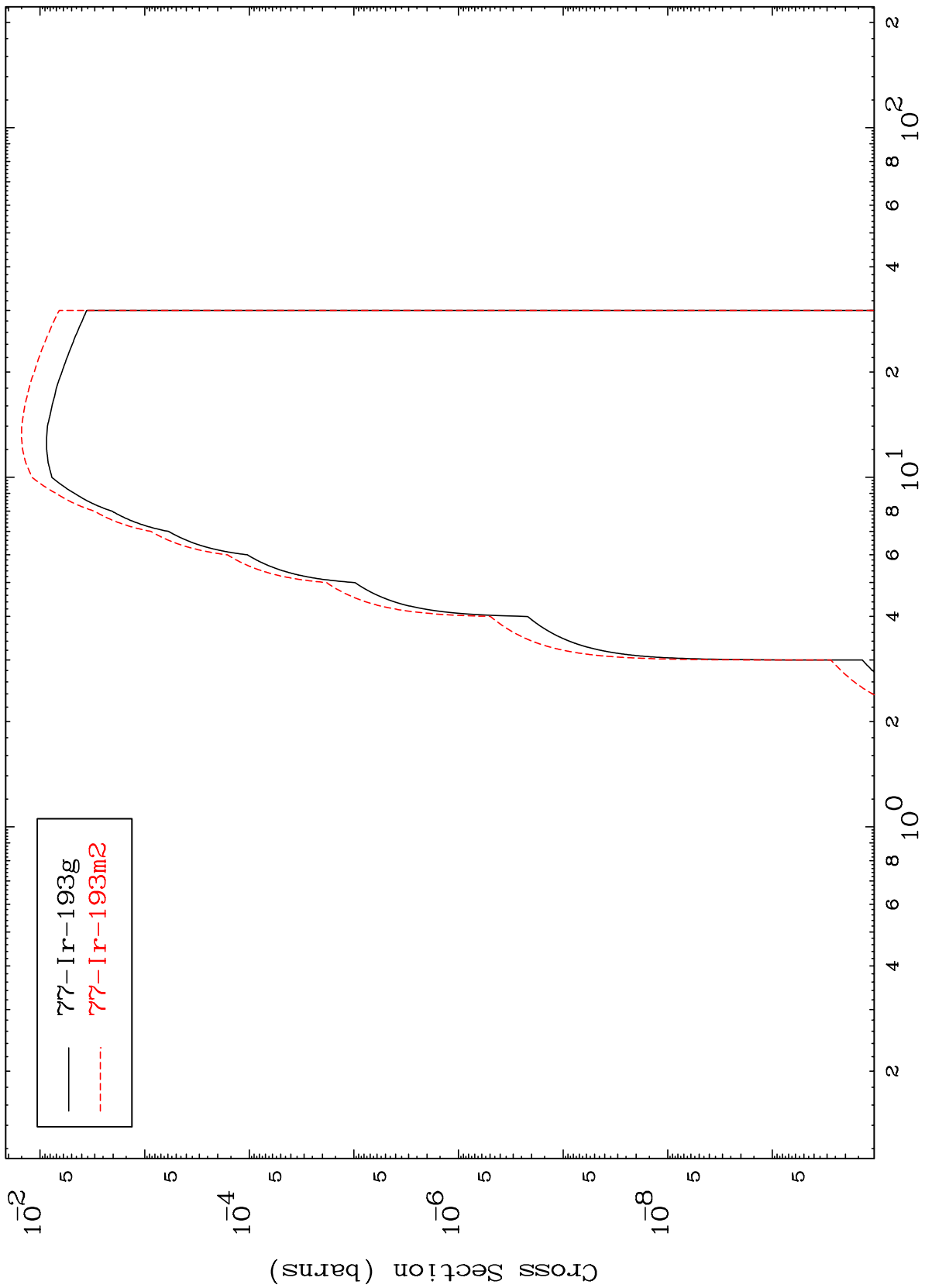
0 Kelvin Cross Sections



MAT 7649

76-Os-192

Inelastic
Radionuclide Production Cross Section



— $^{77}\text{Ir-193g}$
- - - $^{77}\text{Ir-193m2}$

76-Os-192

Incident Energy (MeV)

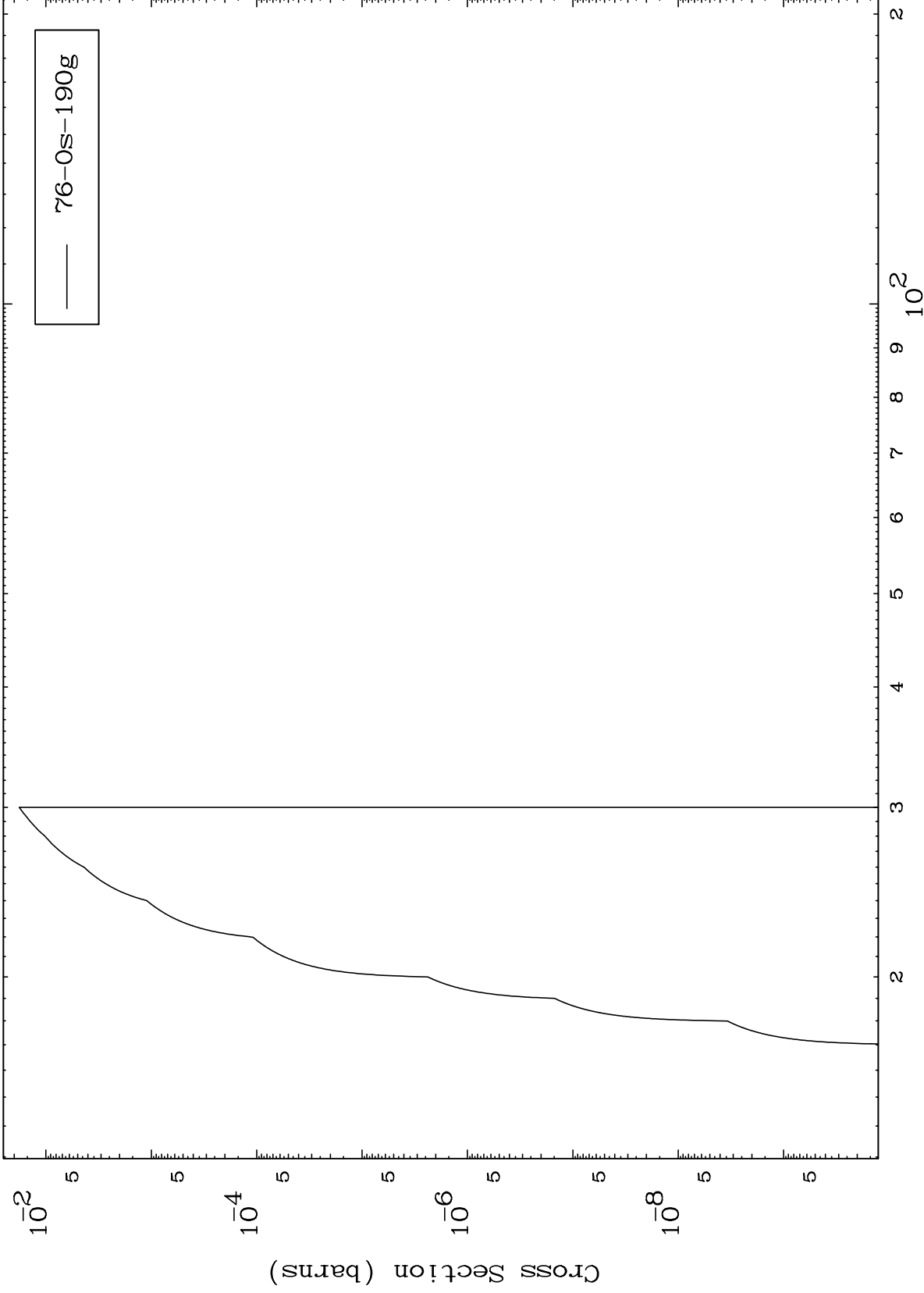
12

MAT 7649

(n,2n) d

76-0s-192

Radionuclide Production Cross Section



13

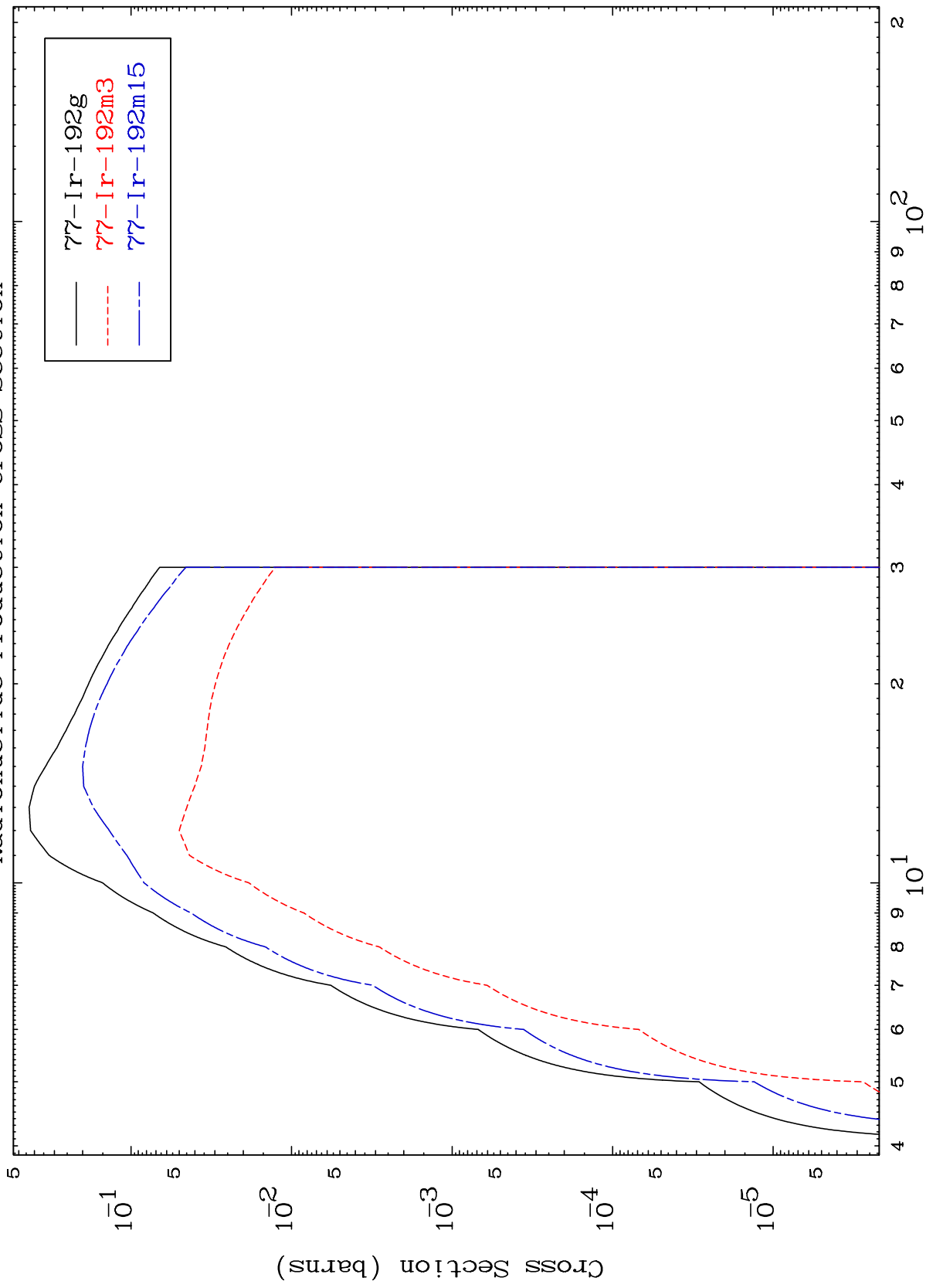
Incident Energy (MeV)

76-0s-192

MAT 7649

76-0s-192

(n,2n)
Radionuclide Production Cross Section



76-0s-192

Incident Energy (MeV)

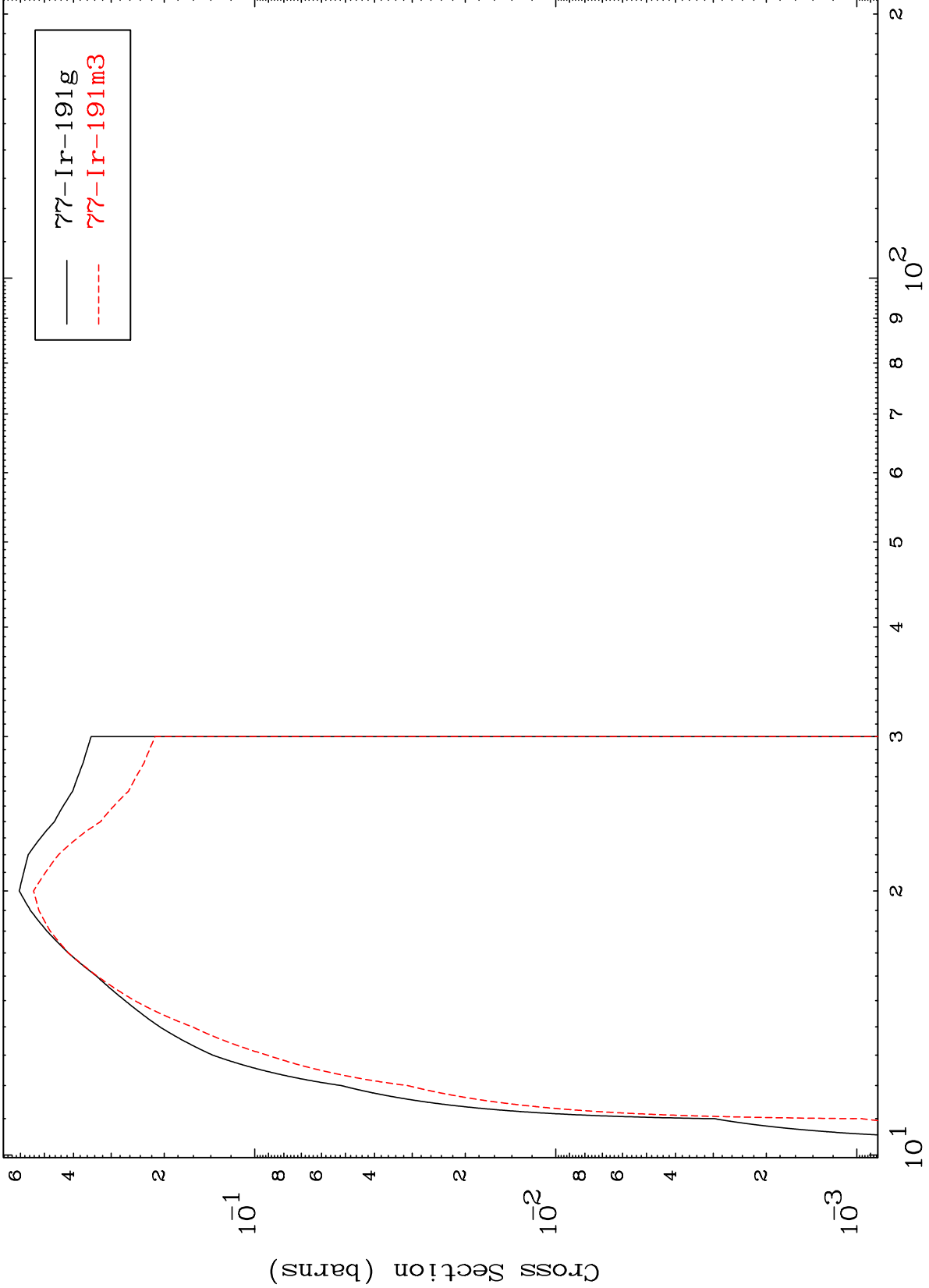
14

MAT 7649

(n,3n)

76-Os-192

Radionuclide Production Cross Section



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

Incident Energy (MeV)

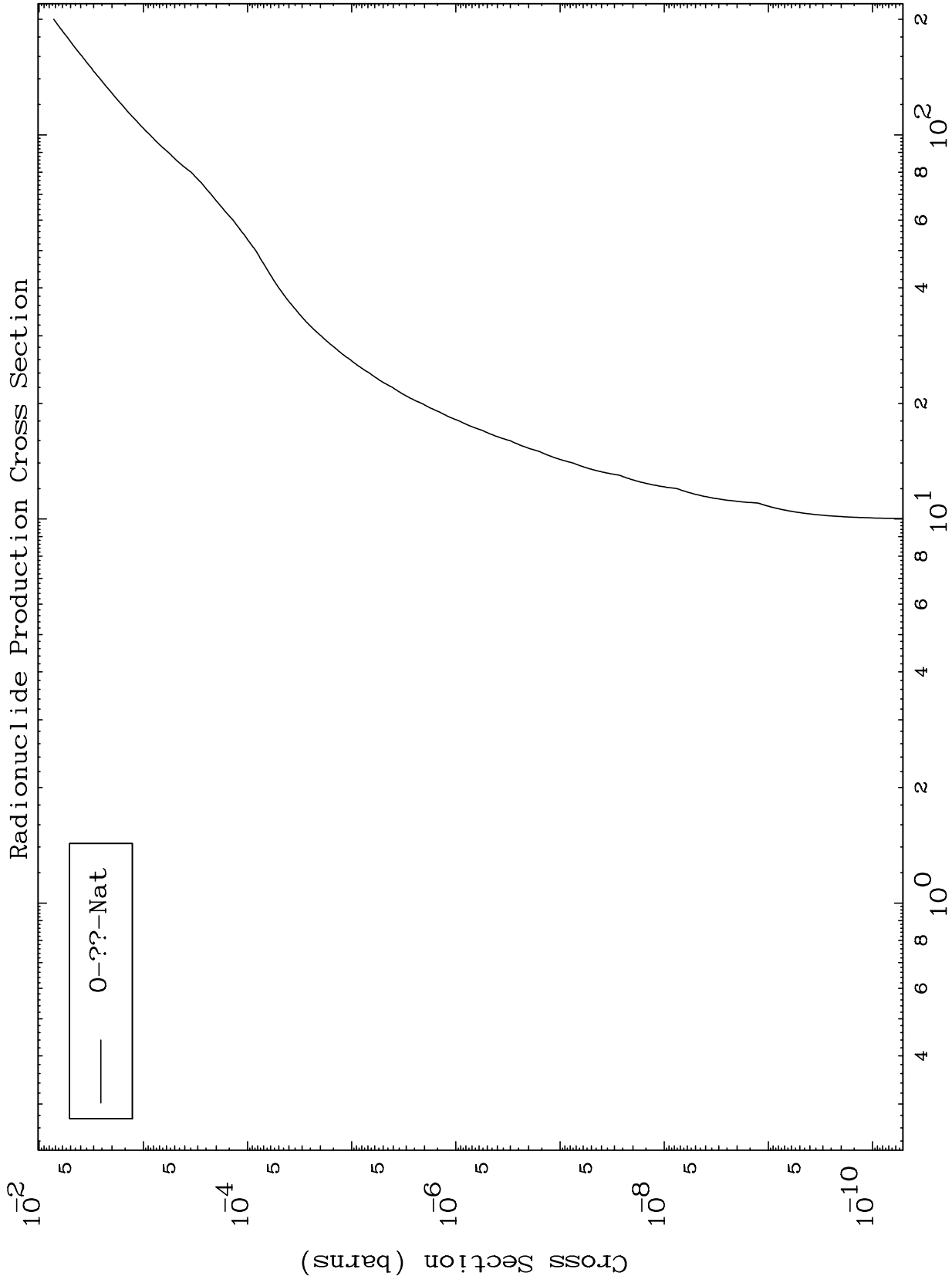
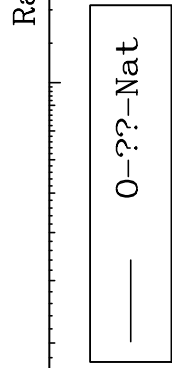
76-Os-192

MAT 7649

Fission

76-0s-192

Radionuclide Production Cross Section



16

Incident Energy (MeV)

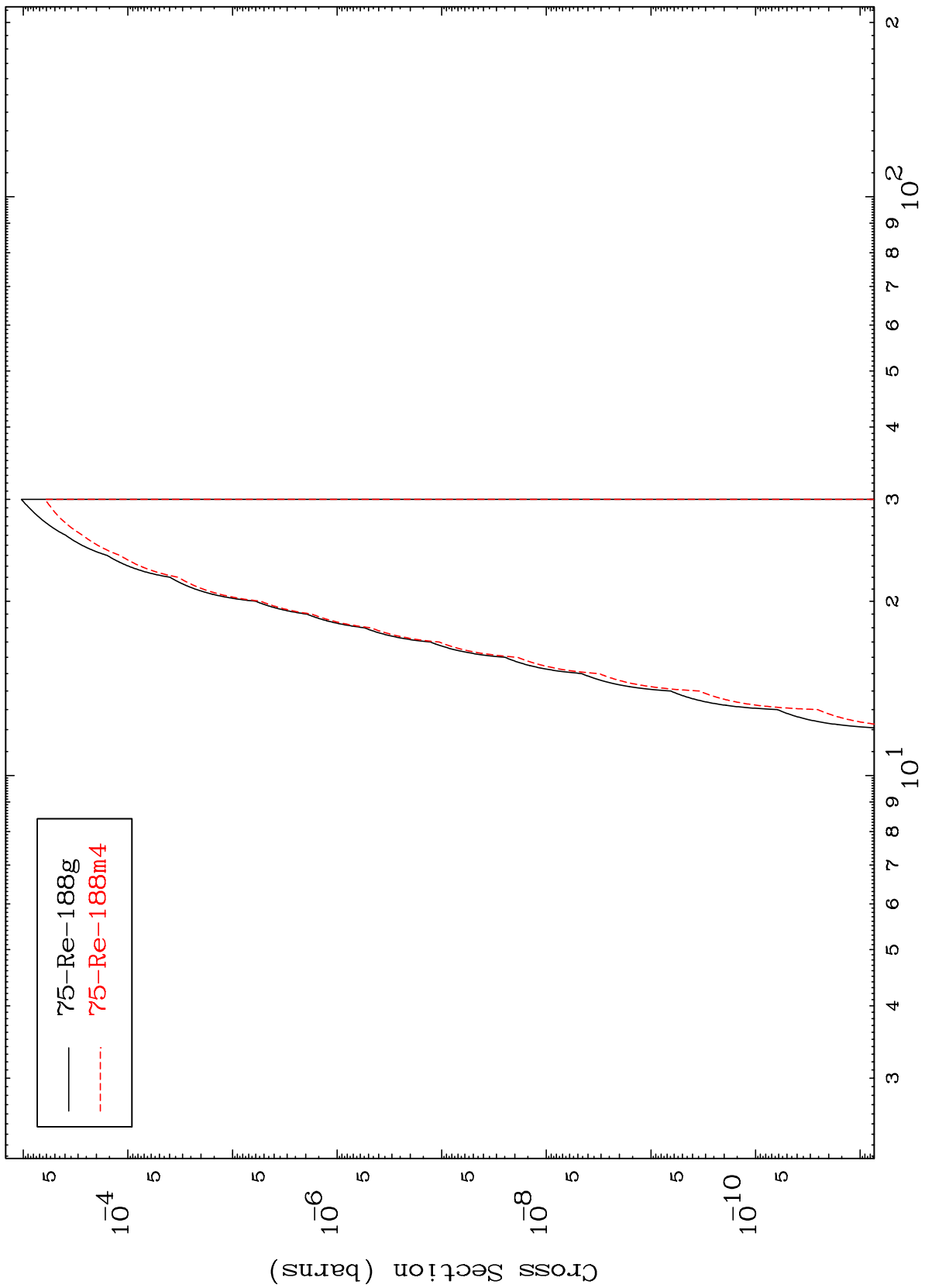
76-0s-192

MAT 7649

(n,2n) α

76-Os-192

Radionuclide Production Cross Section

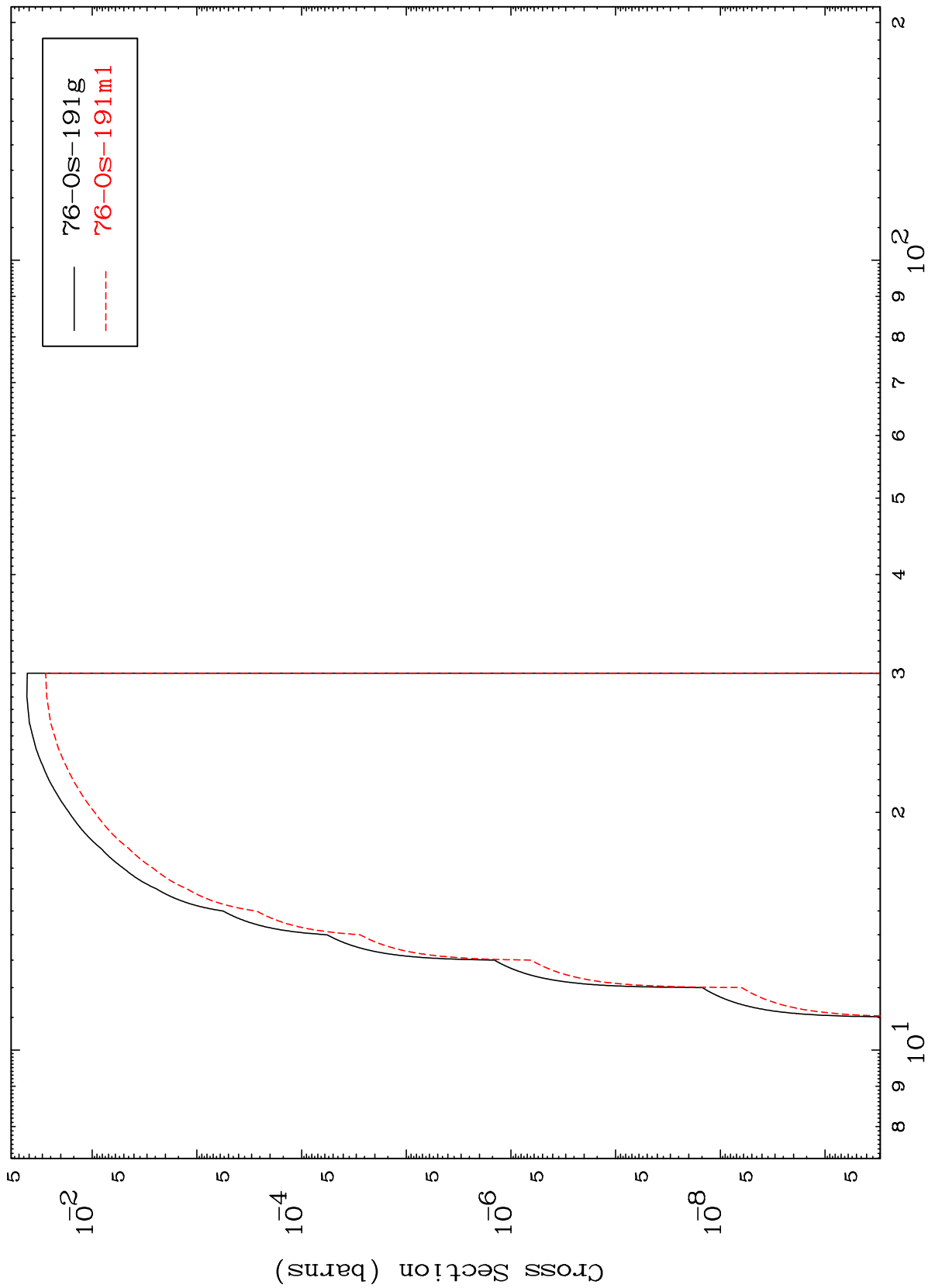


MAT 7649

(n,n') d

76-Os-192

Radionuclide Production Cross Section



18

Incident Energy (MeV)

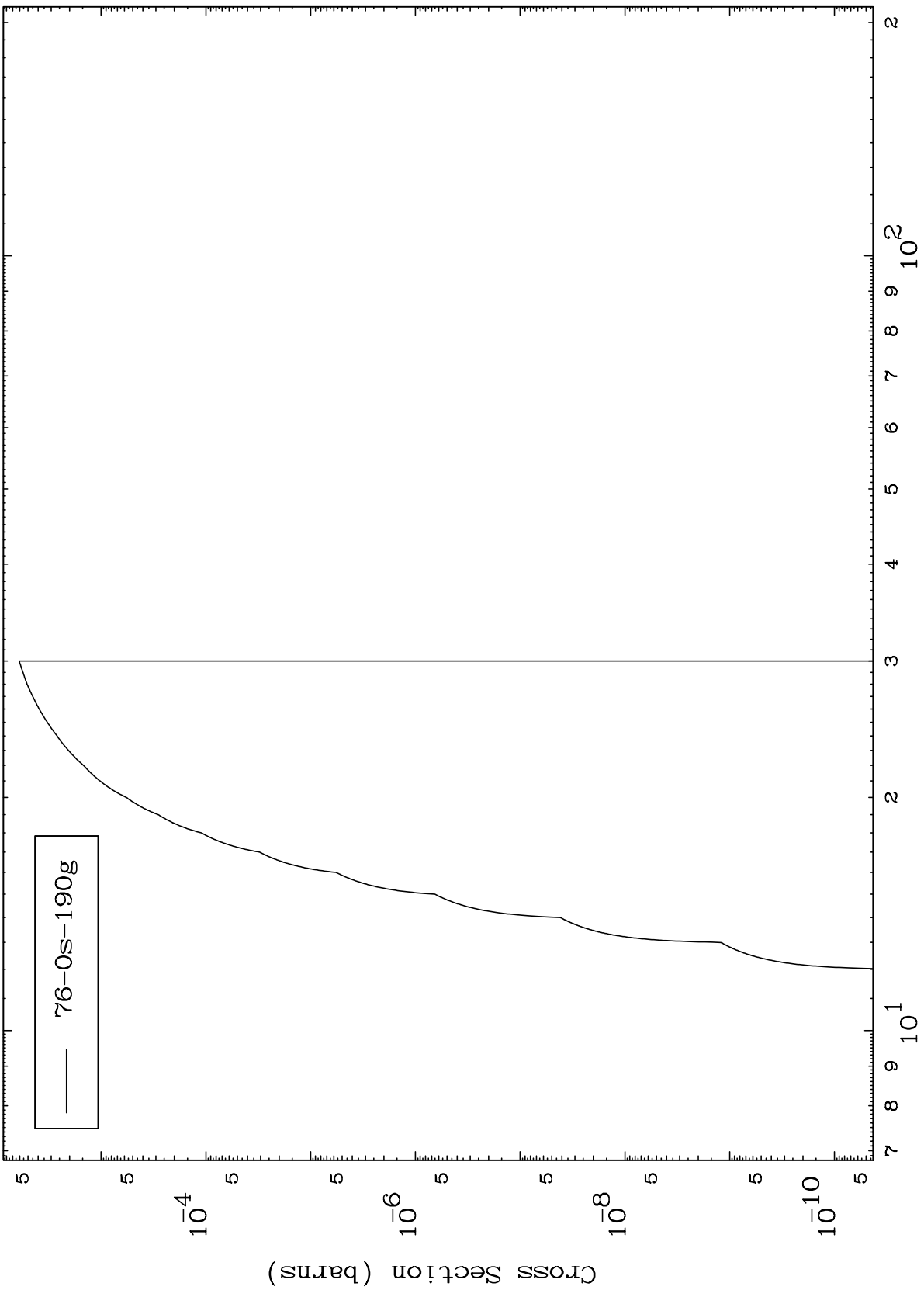
76-Os-192

MAT 7649

(n,n') t

76-Os-192

Radionuclide Production Cross Section



76-Os-190g

19

Incident Energy (MeV)

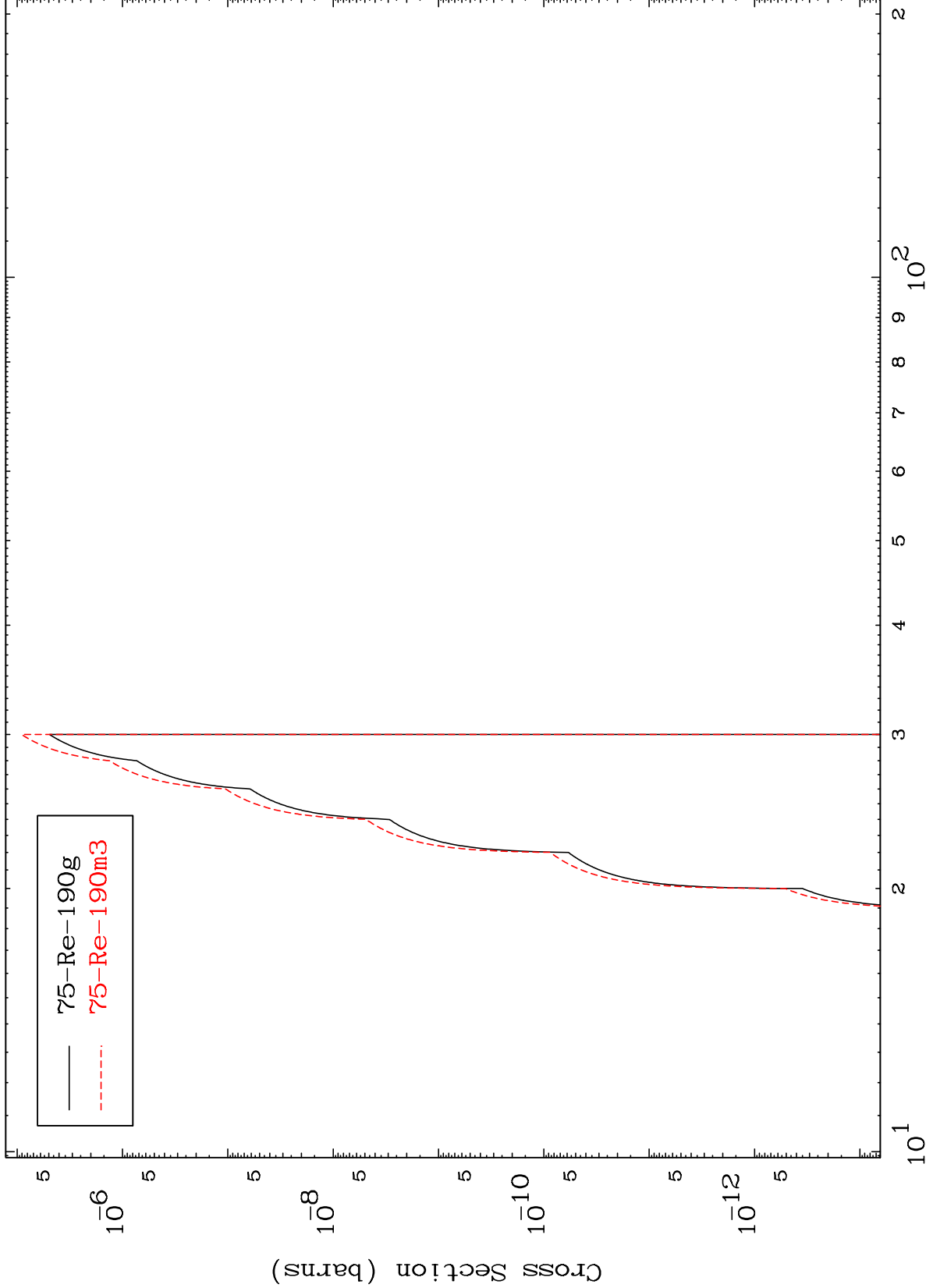
76-Os-192

MAT 7649

(n,n') He-3

76-Os-192

Radionuclide Production Cross Section



Incident Energy (MeV)

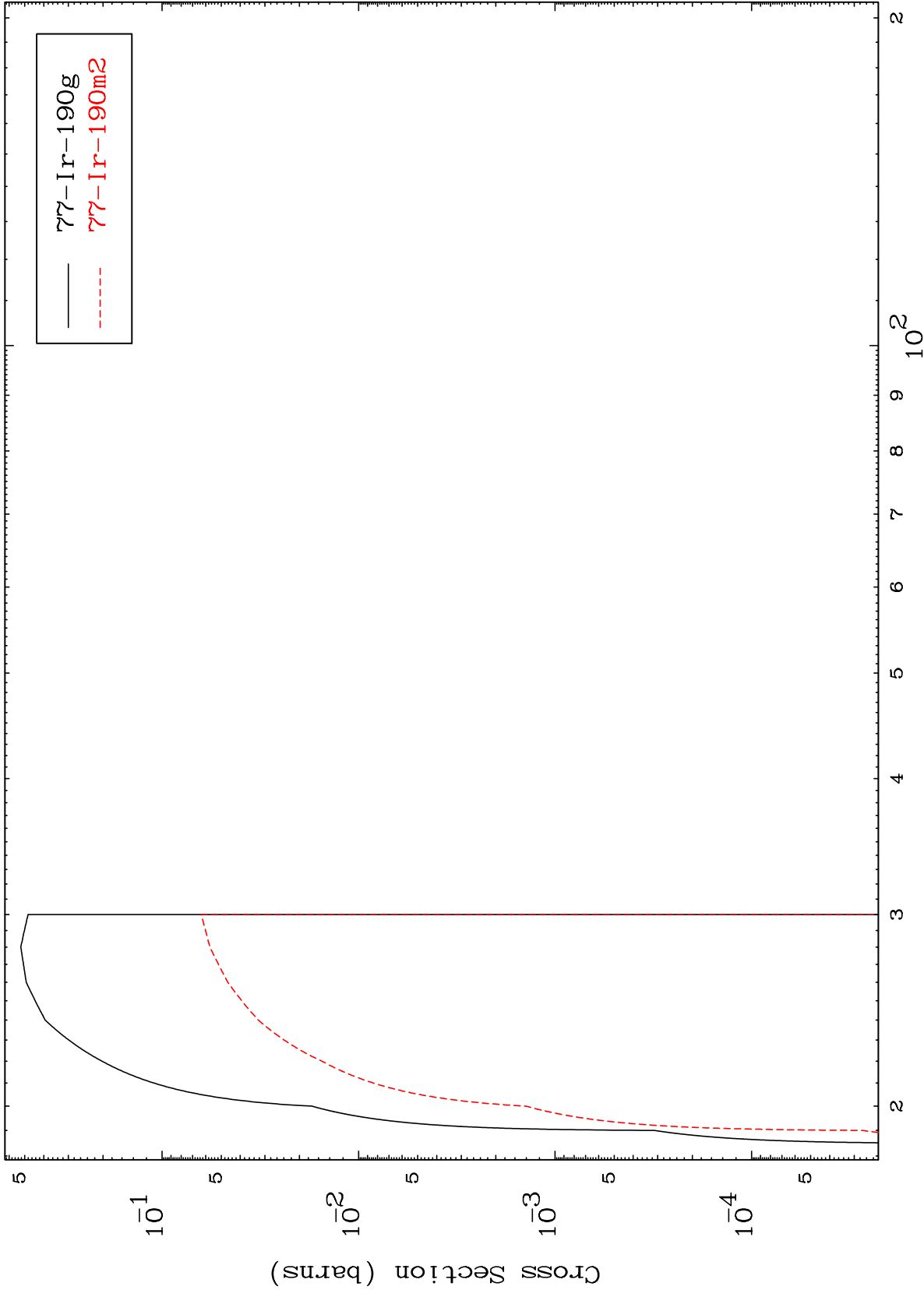
76-Os-192

MAT 7649

(n,4n)

76-Os-192

Radionuclide Production Cross Section



21

Incident Energy (MeV)

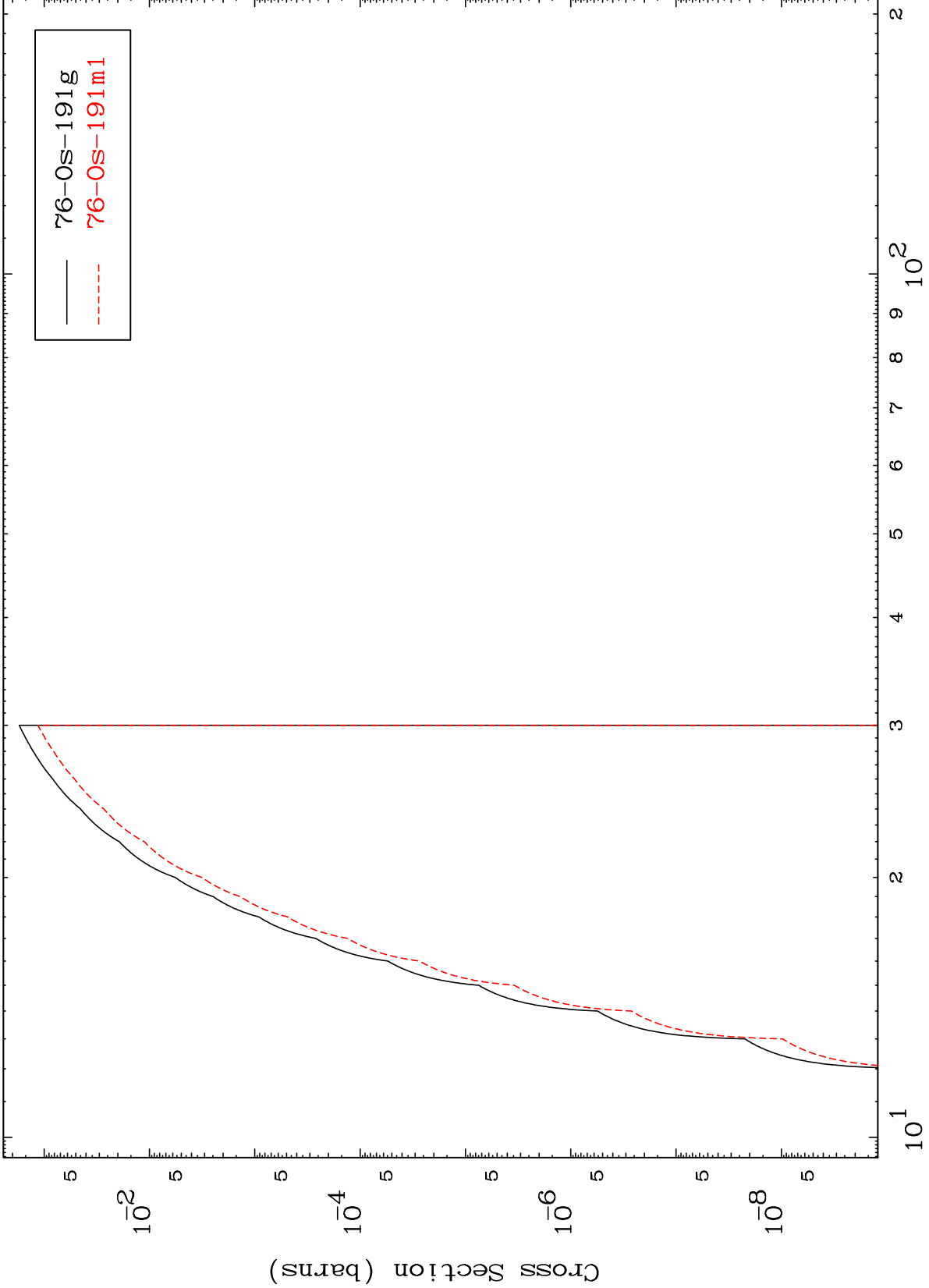
76-Os-192

MAT 7649

(n,2n) p

76-Os-192

Radionuclide Production Cross Section



22

Incident Energy (MeV)

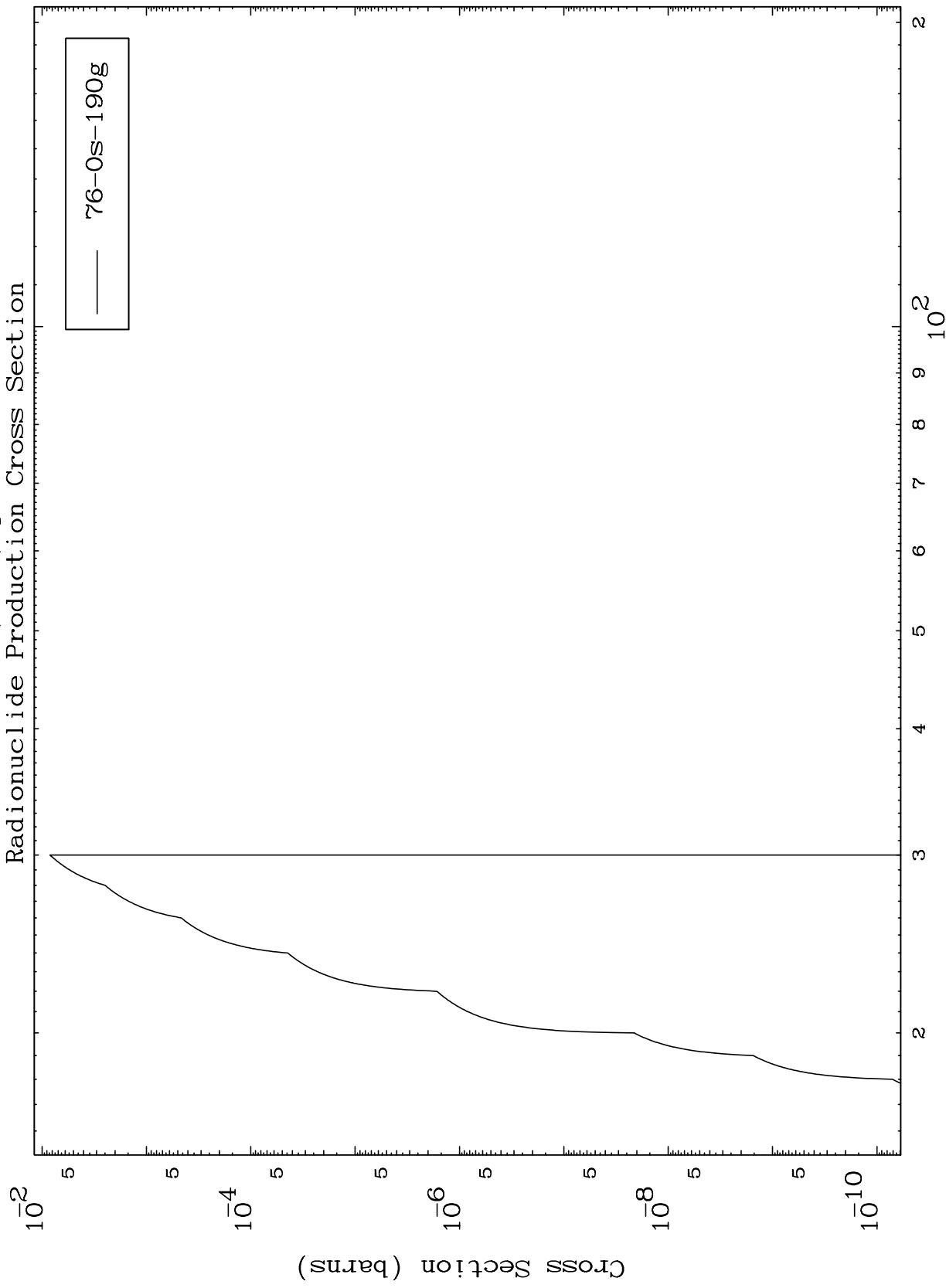
76-Os-192

MAT 7649

(n,3n) p

76-Os-192

Radionuclide Production Cross Section



23

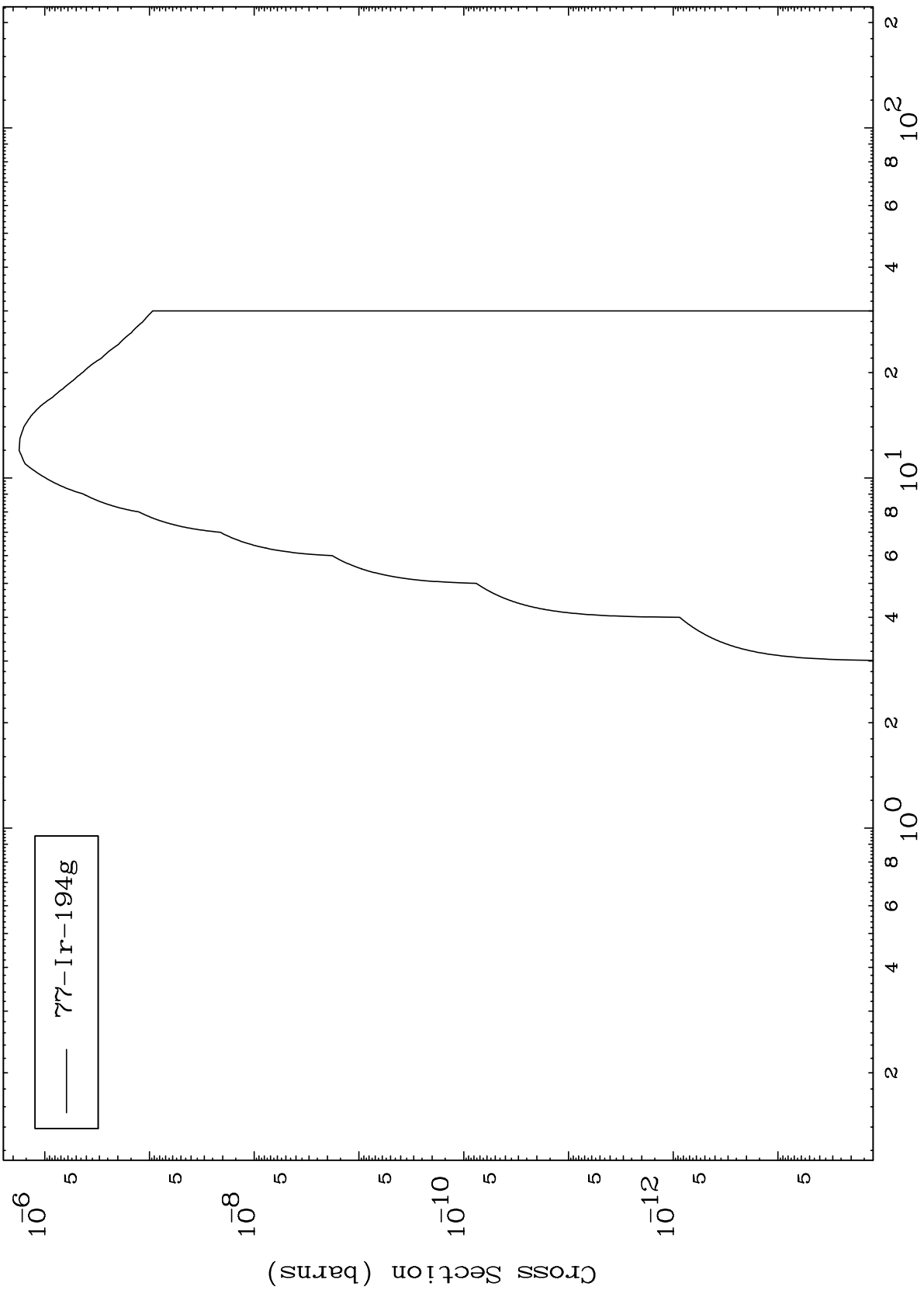
Incident Energy (MeV)

76-Os-192

MAT 7649

76-0s-192

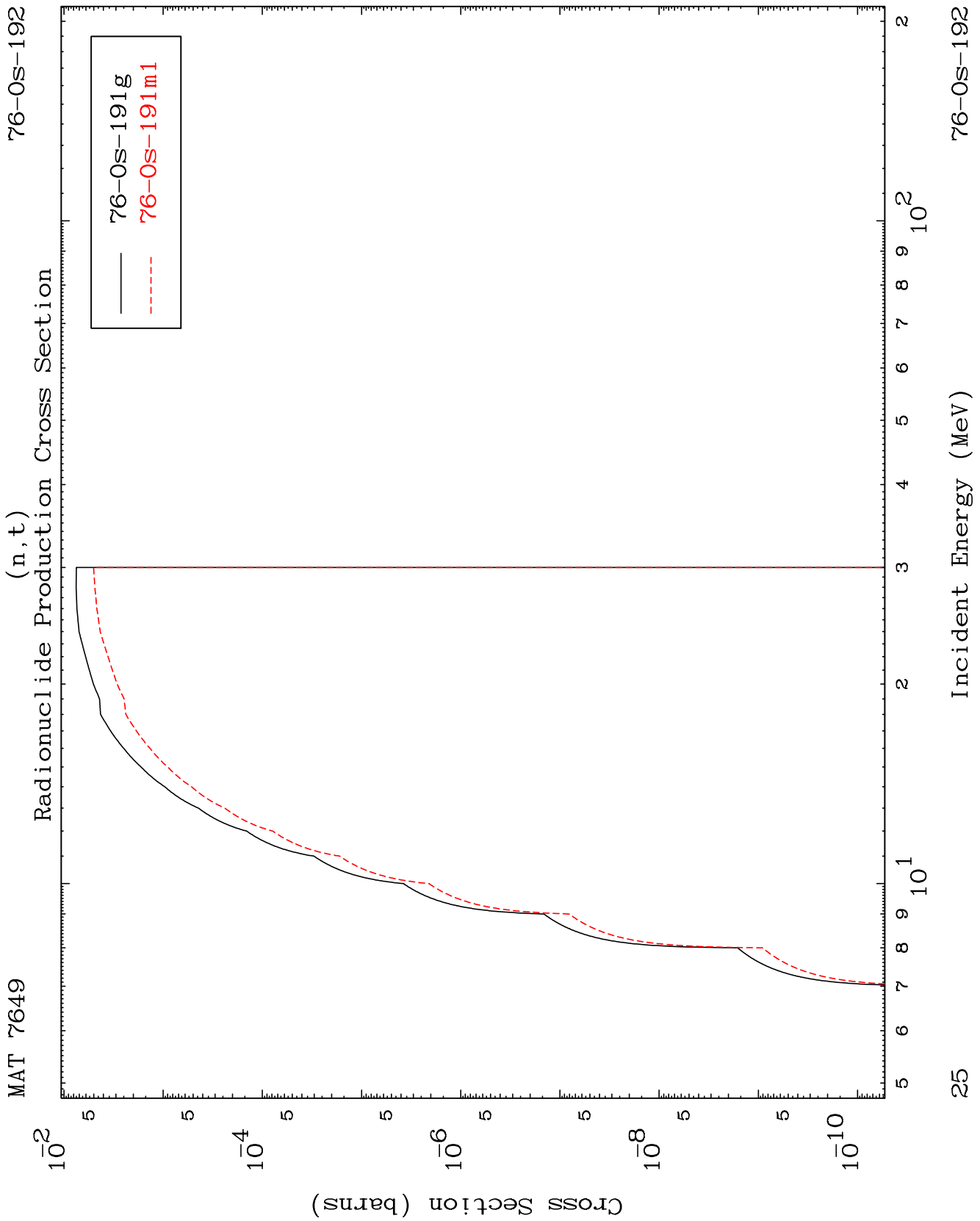
(n, γ)
Radionuclide Production Cross Section



24

76-0s-192

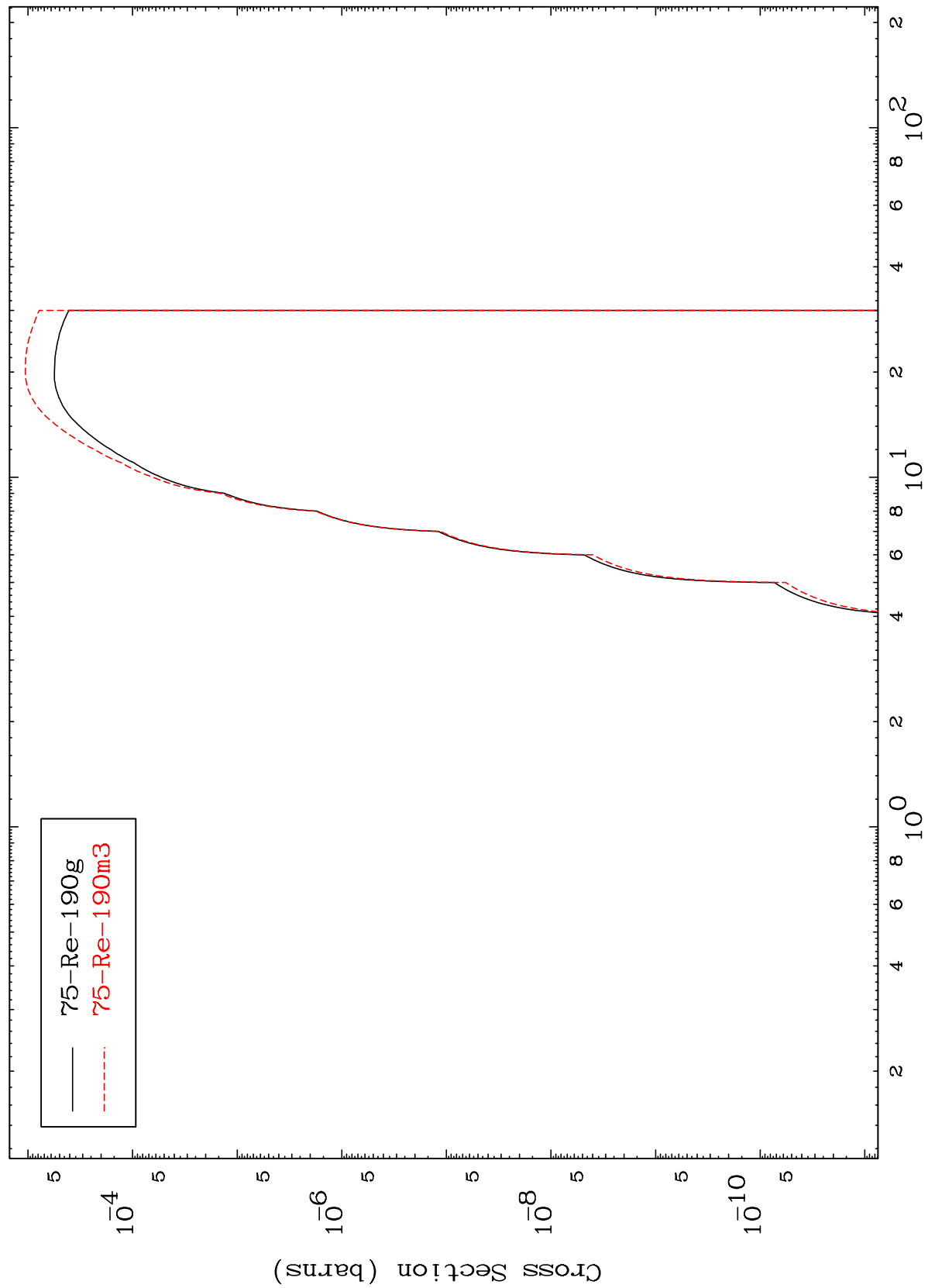
Incident Energy (MeV)



MAT 7649

76-0s-192

(n, α)
Radionuclide Production Cross Section



76-0s-192

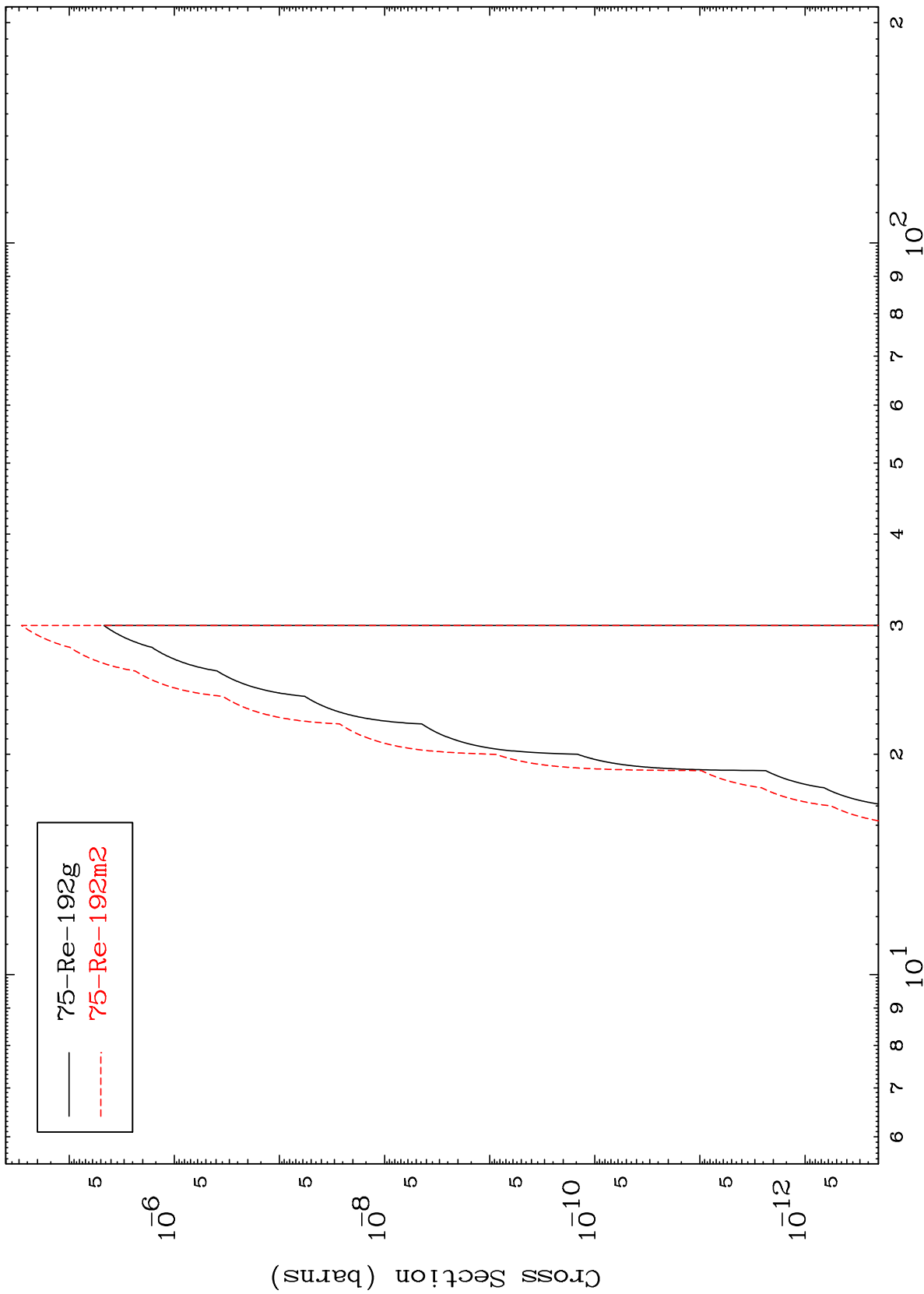
Incident Energy (MeV)

26

MAT 7649

76-0s-192

(n,2p)
Radionuclide Production Cross Section



27

76-0s-192

Incident Energy (MeV)