

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

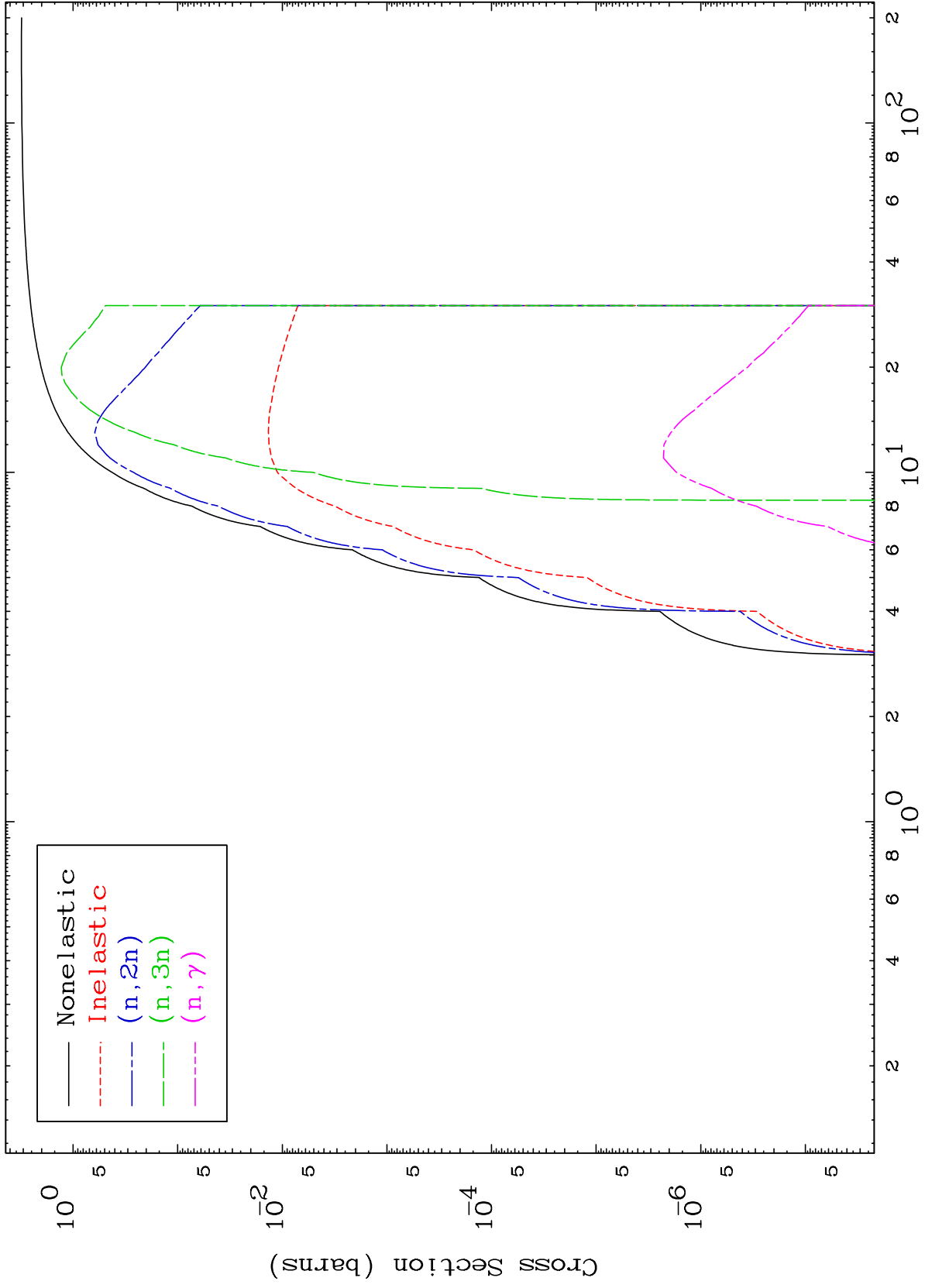
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7650

Deuteron Major
0 Kelvin Cross Sections

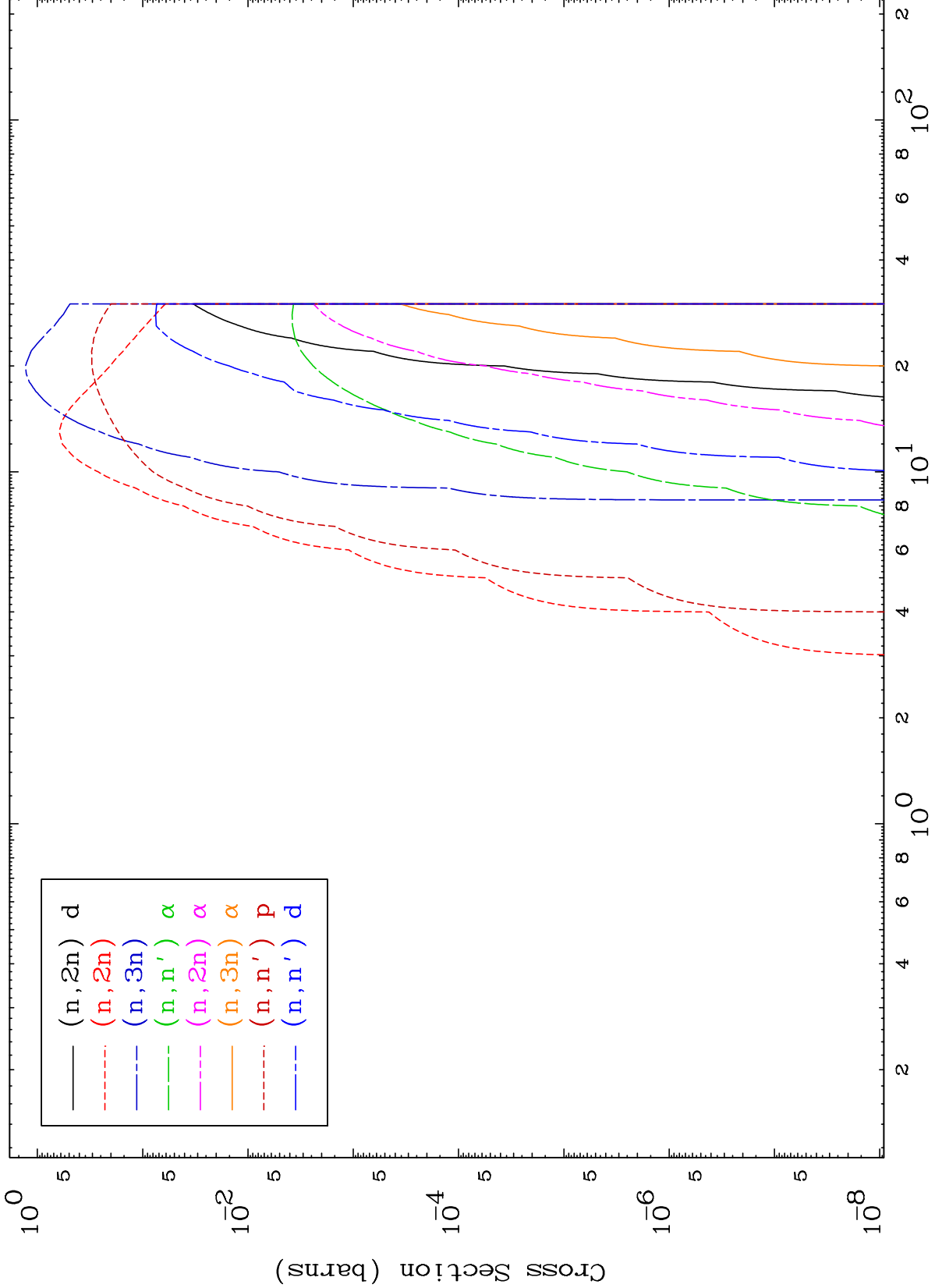
76-0s-192m



MAT 7650

Deuteron Neutron Absorption
0 Kelvin Cross Sections

76-0s-192m



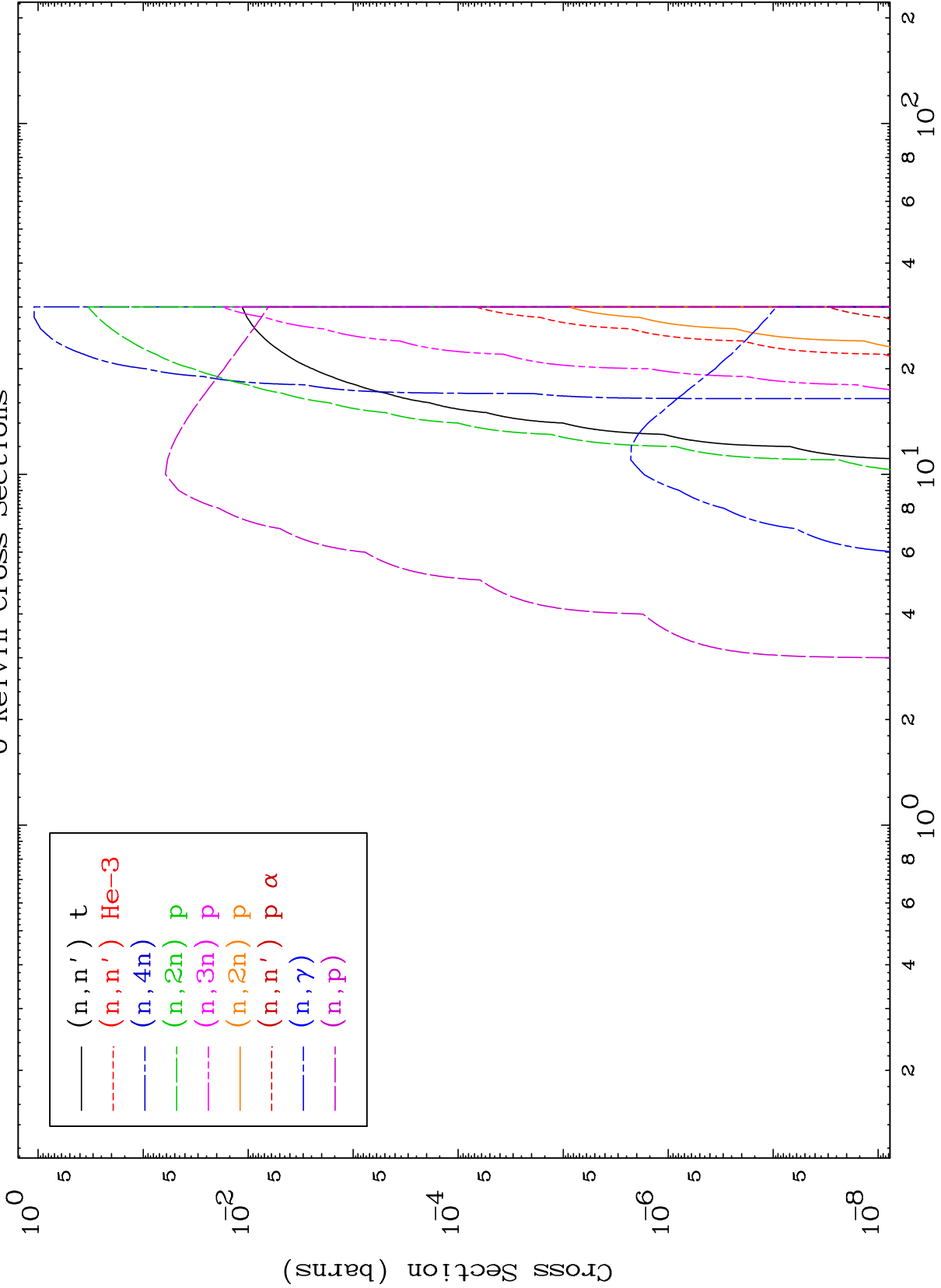
76-0s-192m

Incident Energy (MeV)

MAT 7650

Deuteron Neutron Absorption
0 Kelvin Cross Sections

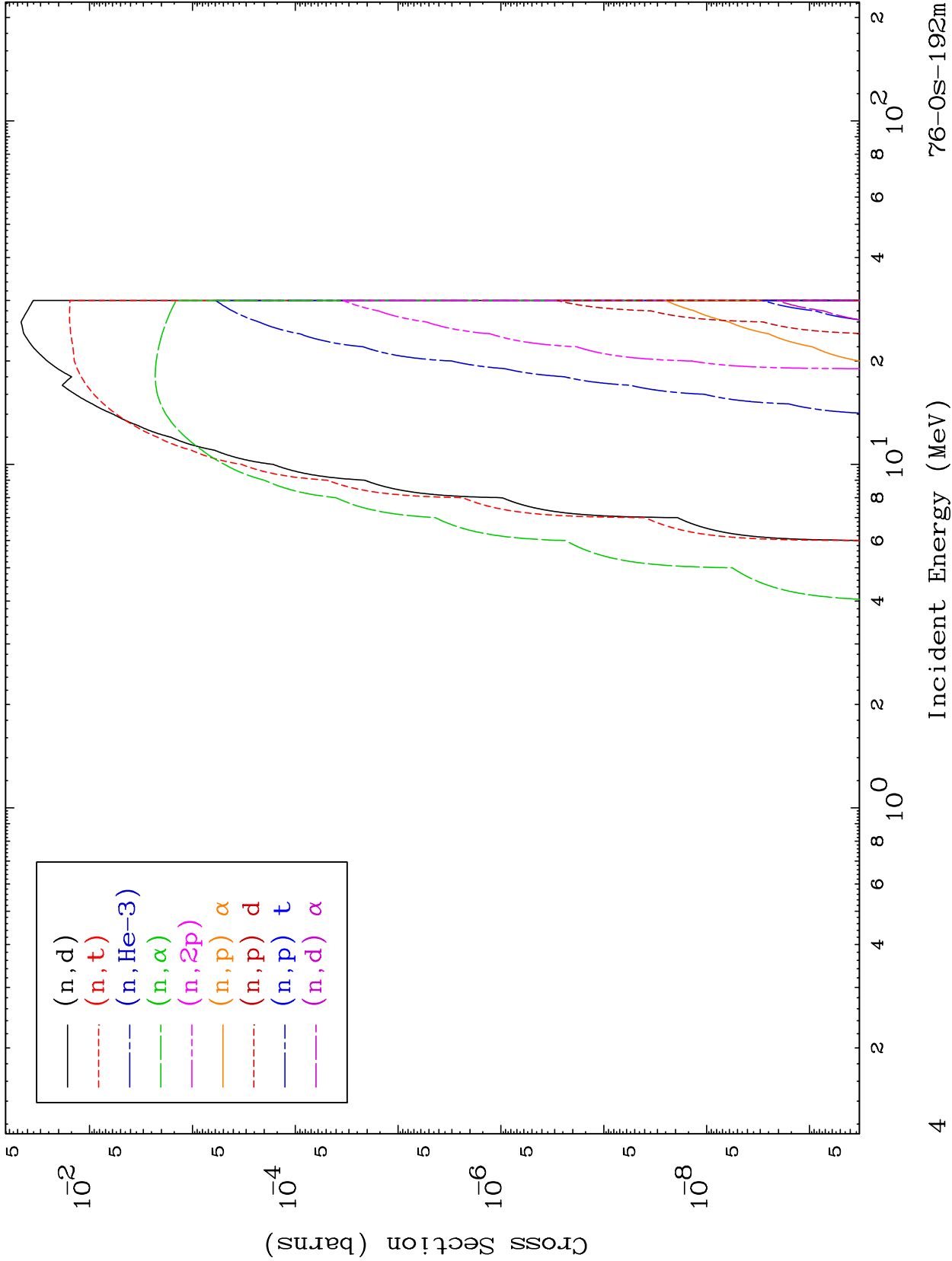
76-0s-192m



MAT 7650

Deuteron Neutron Absorption
0 Kelvin Cross Sections

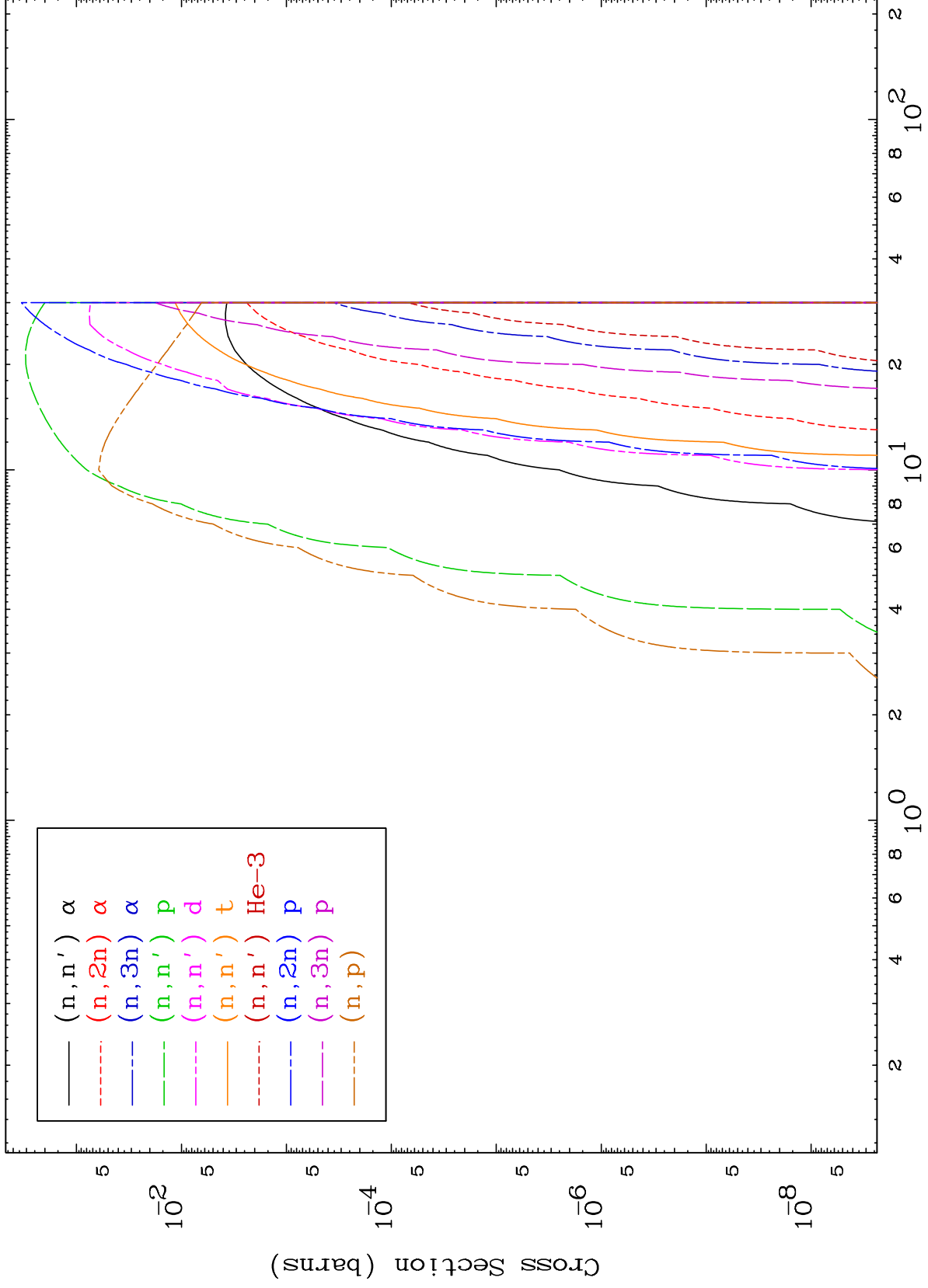
76-0s-192m



MAT 7650

Deuteron Charged Particle
0 Kelvin Cross Sections

76-0s-192m



5

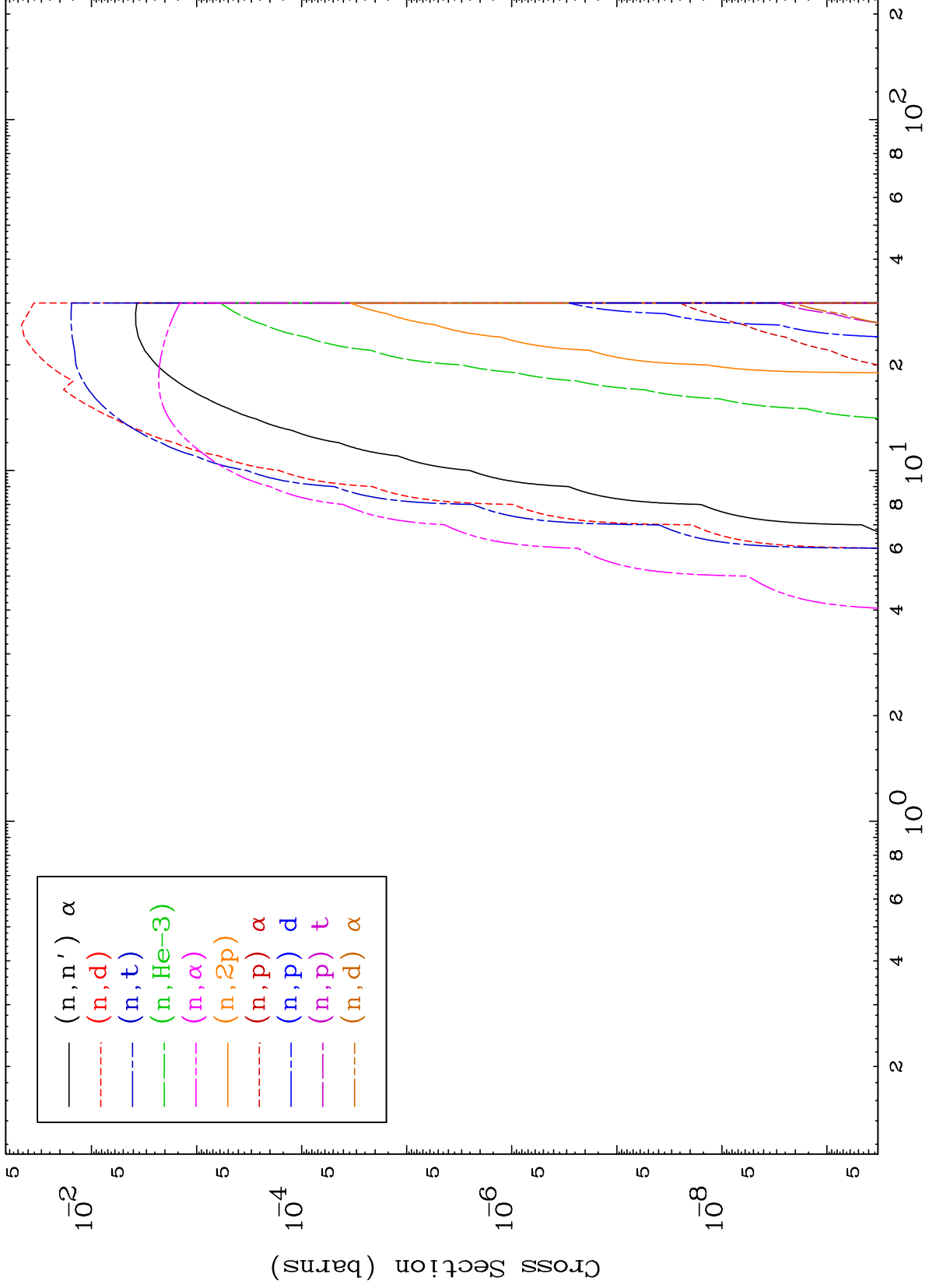
Incident Energy (MeV)

76-0s-192m

MAT 7650

Deuteron Charged Particle
0 Kelvin Cross Sections

76-0s-192m

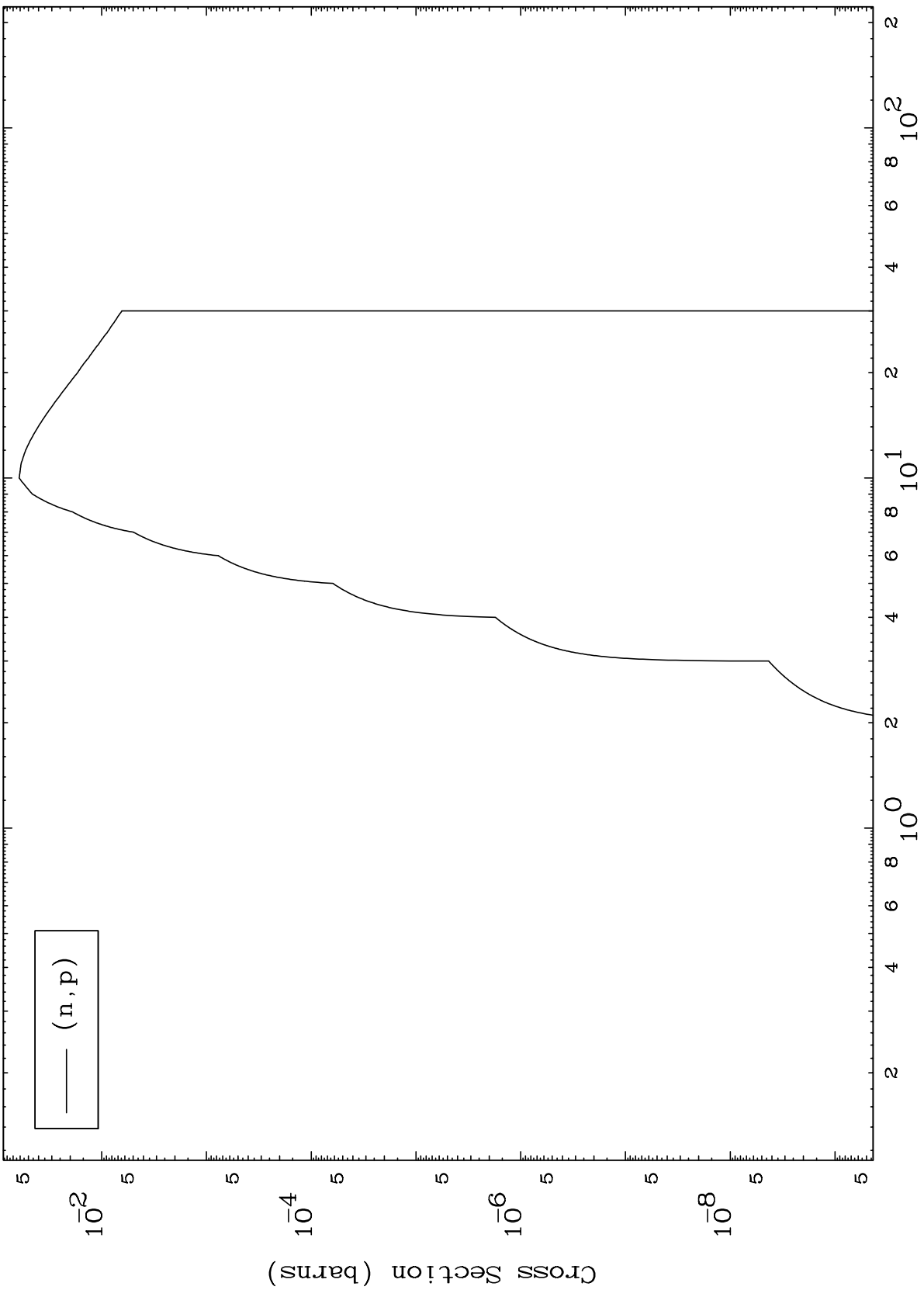


MAT 7650

(d,p) Levels

76-0s-192m

0 Kelvin Cross Sections

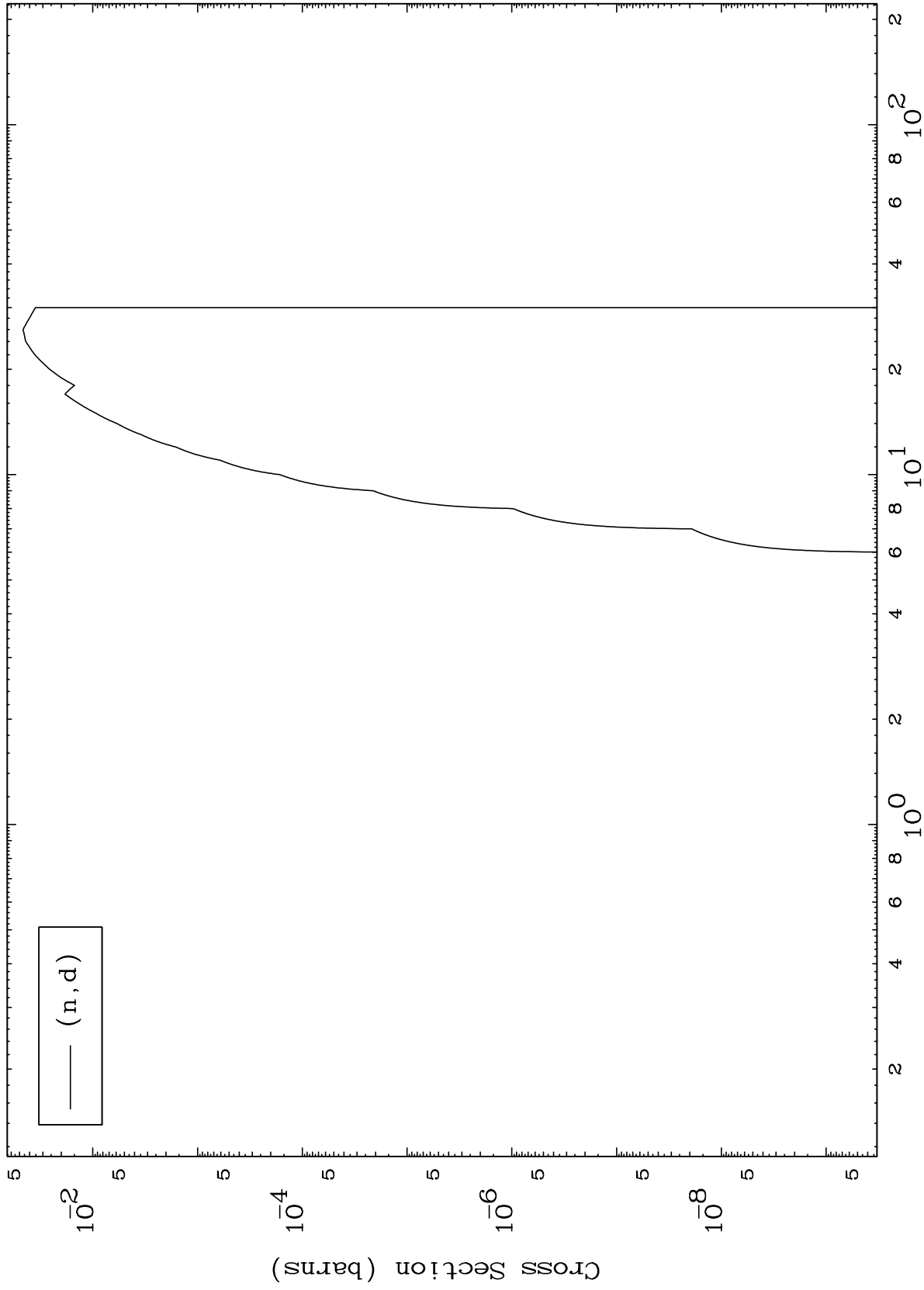


MAT 7650

(d,d) Levels

76-0s-192m

0 Kelvin Cross Sections



(n,d)

Incident Energy (MeV)

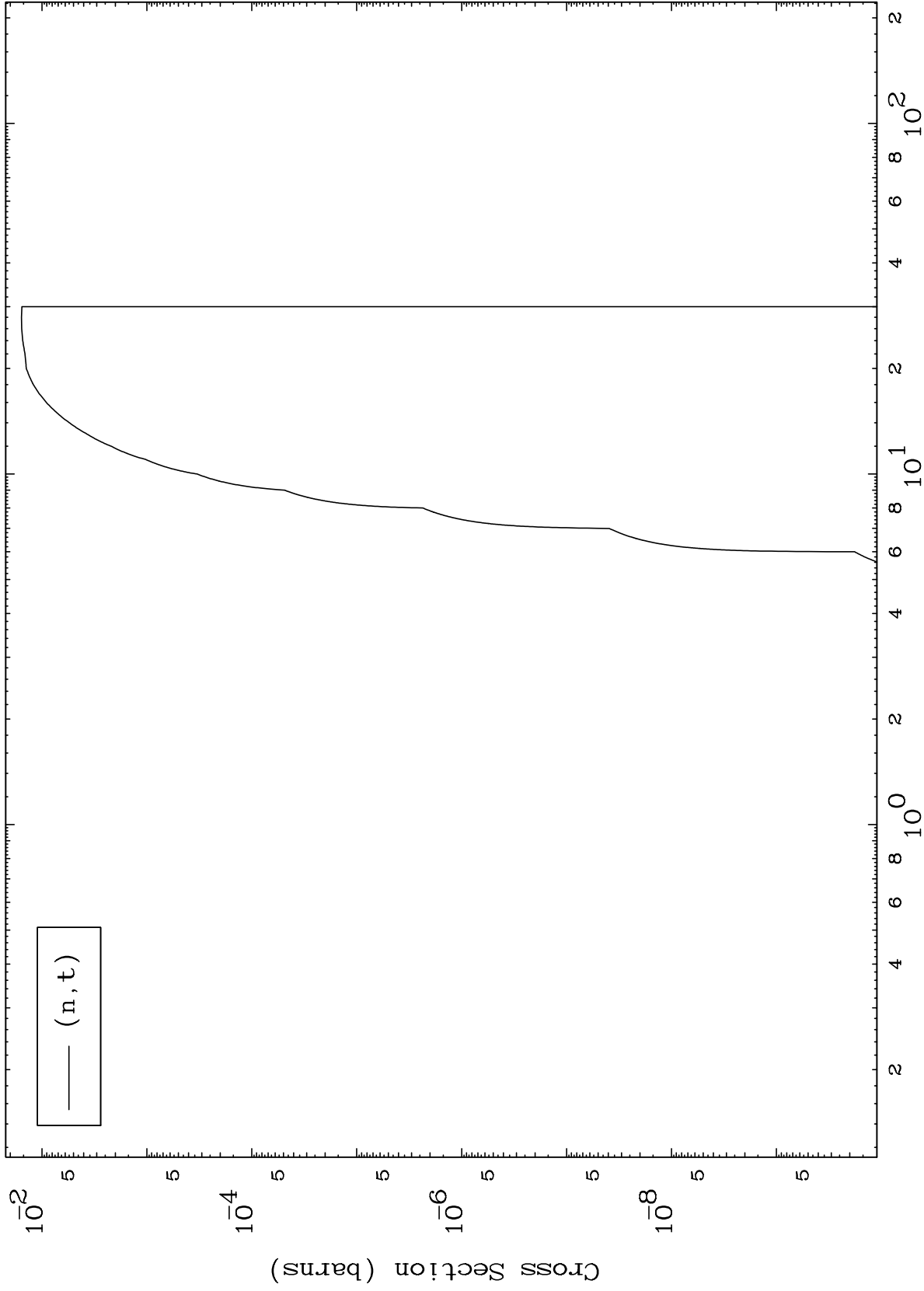
76-0s-192m

MAT 7650

(d,t) Levels

76-0s-192m

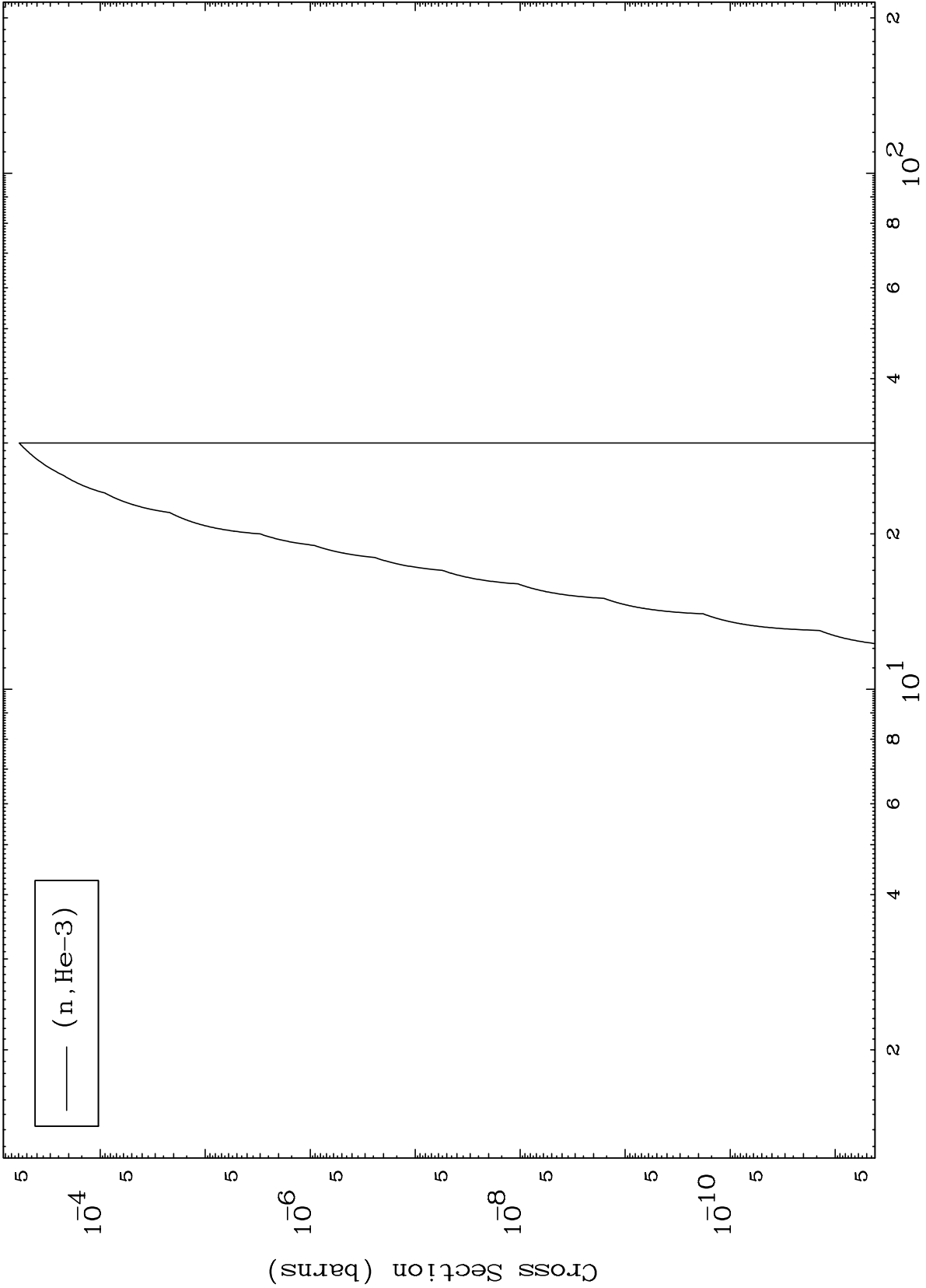
0 Kelvin Cross Sections



MAT 7650

(d,He3) Levels
0 Kelvin Cross Sections

76-0s-192m



10

Incident Energy (MeV)

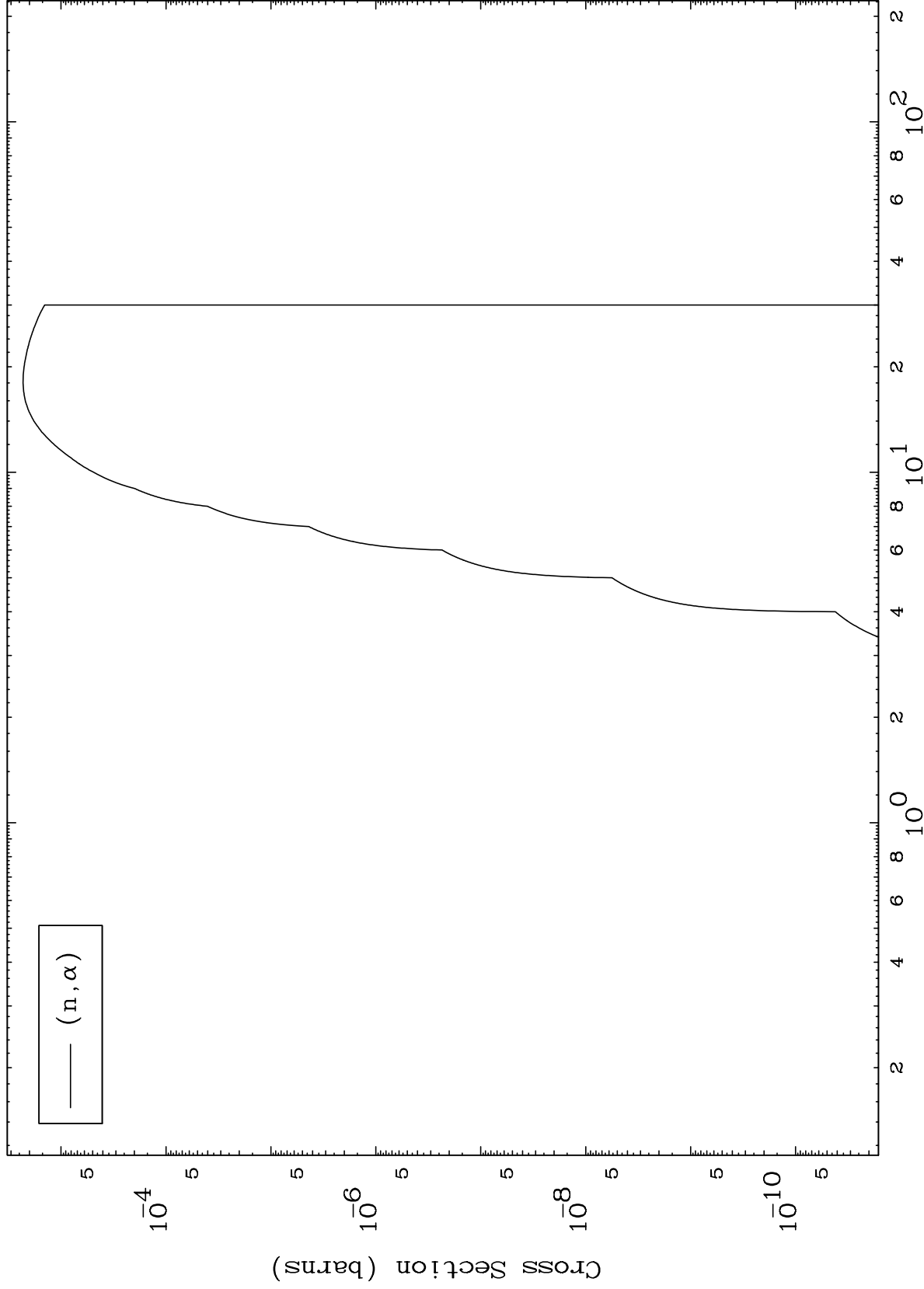
76-0s-192m

MAT 7650

(d, α) Levels

76-0s-192m

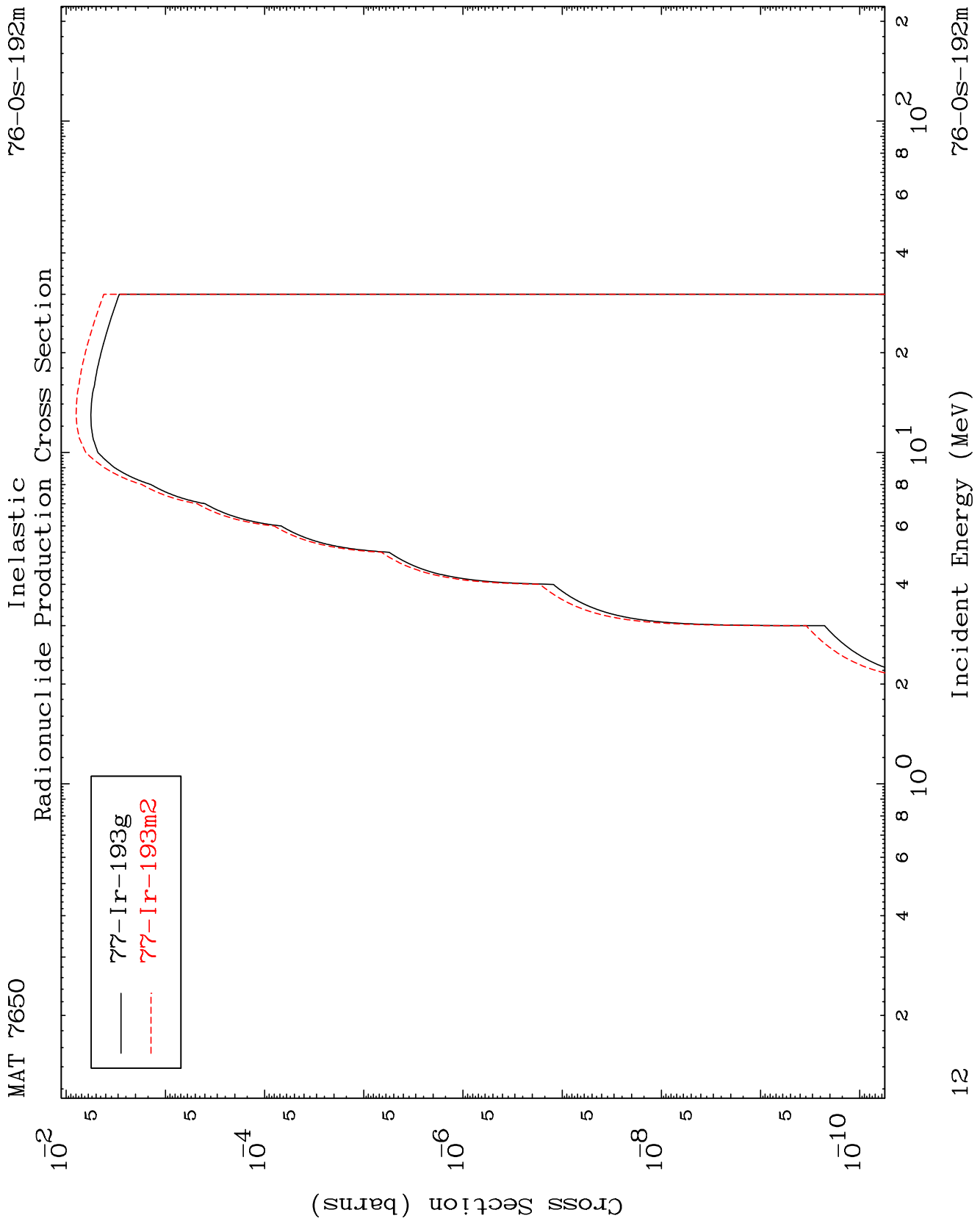
0 Kelvin Cross Sections



11

Incident Energy (MeV)

76-0s-192m

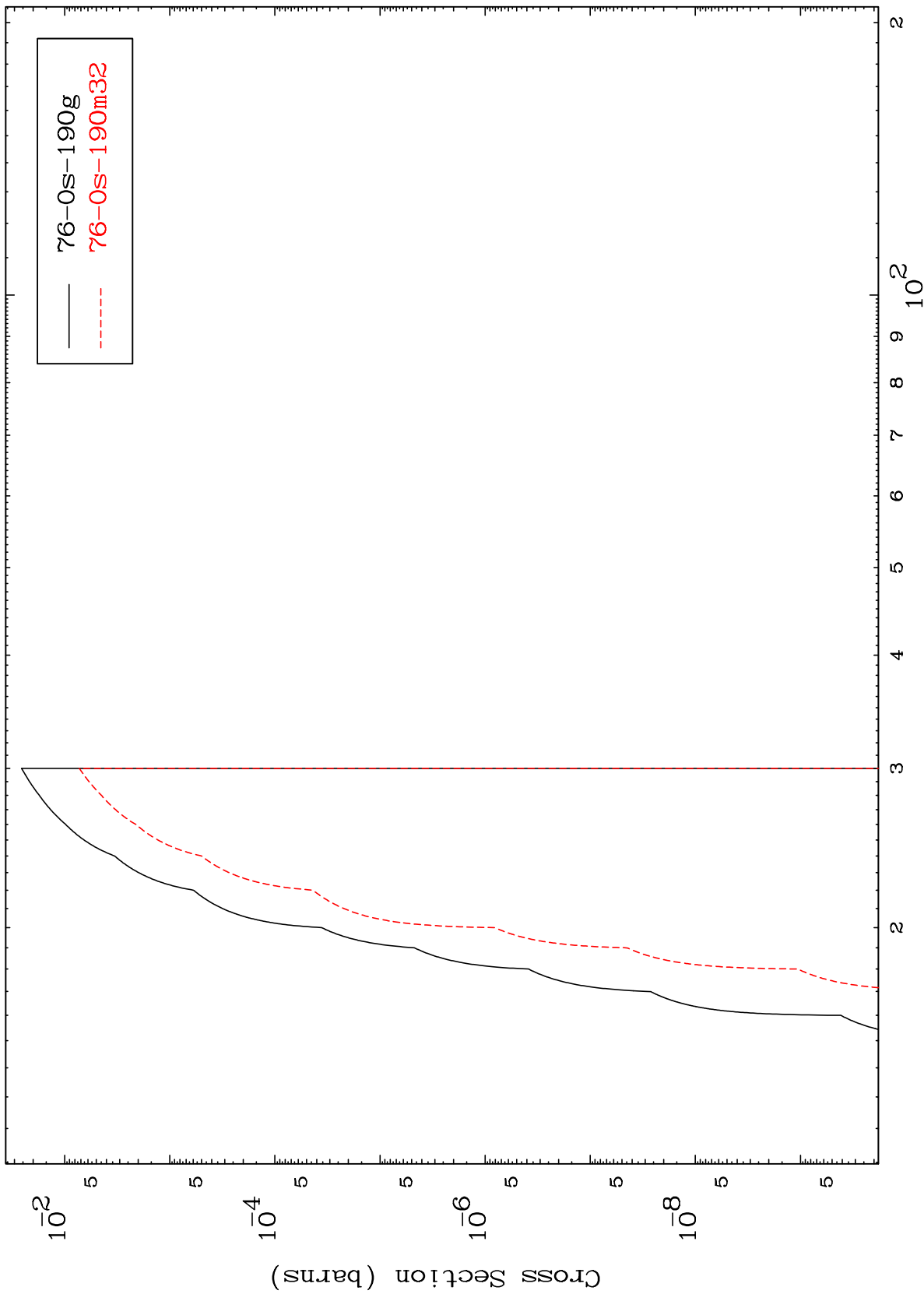


MAT 7650

(n,2n) d

76-0s-192m

Radionuclide Production Cross Section



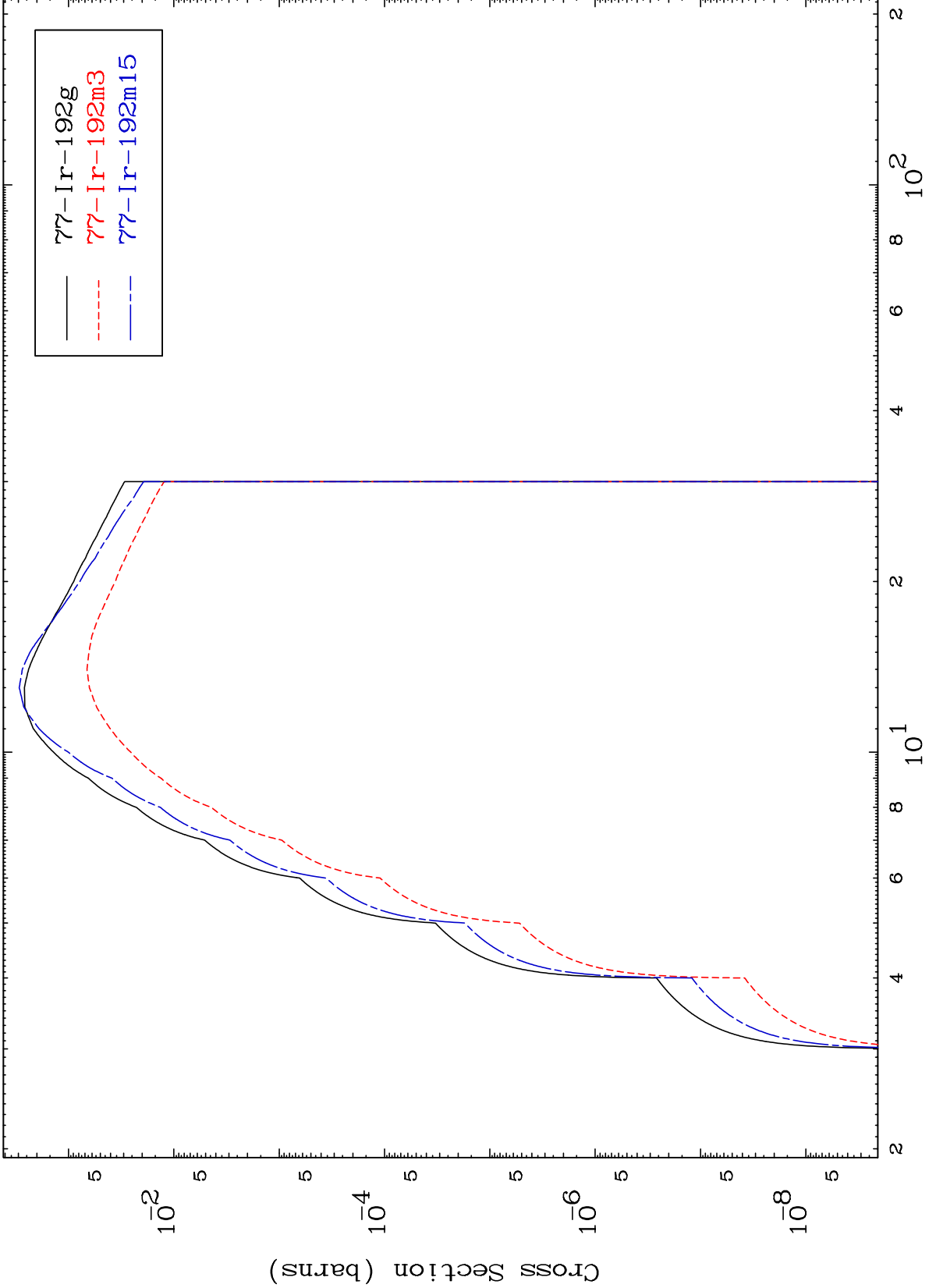
76-0s-190g
76-0s-190m32

MAT 7650

(n,2n)

76-0s-192m

Radionuclide Production Cross Section



14

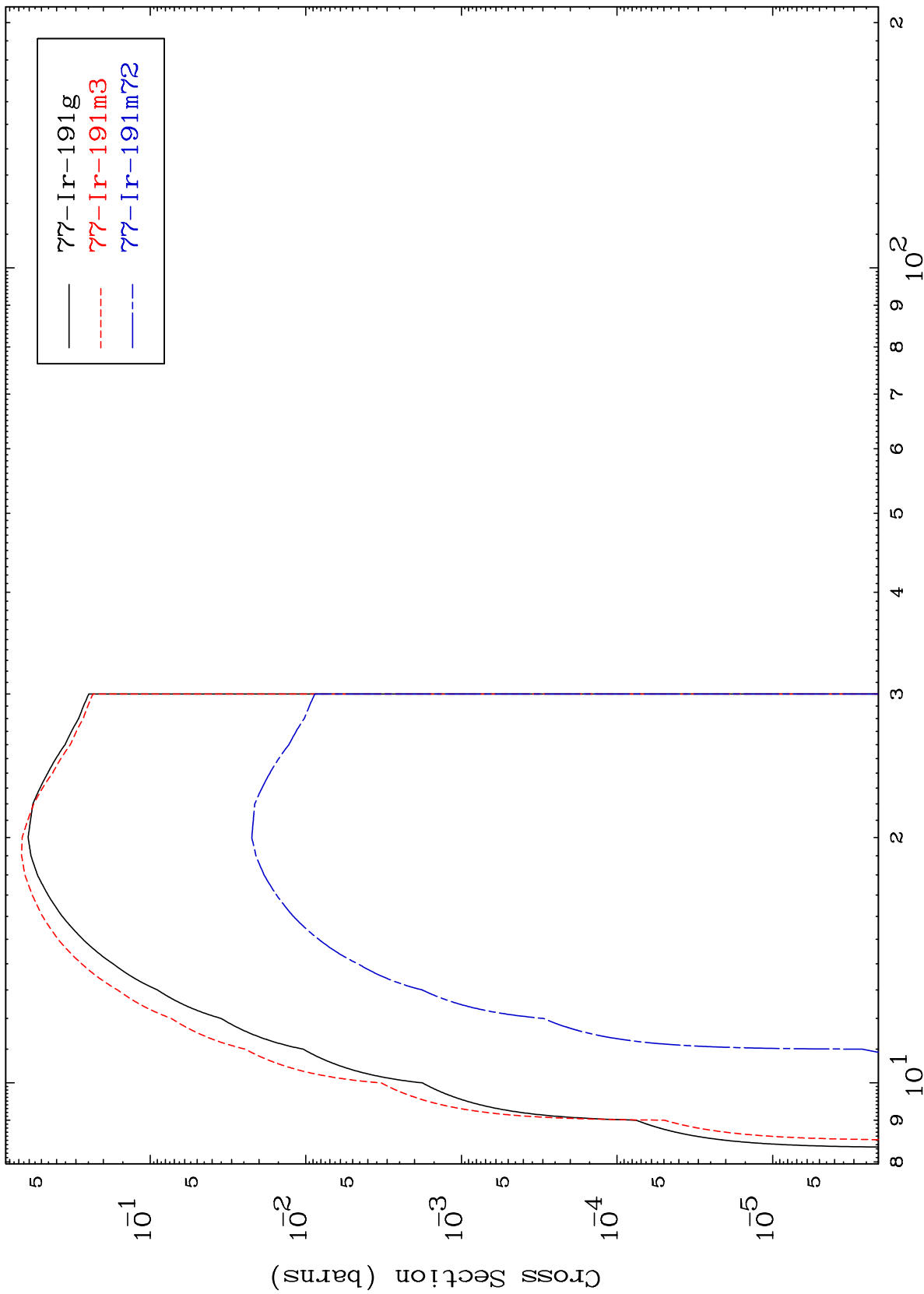
Incident Energy (MeV)

76-0s-192m

MAT 7650

76-0s-192m

(n,3n)
Radionuclide Production Cross Section



76-0s-192m

Incident Energy (MeV)

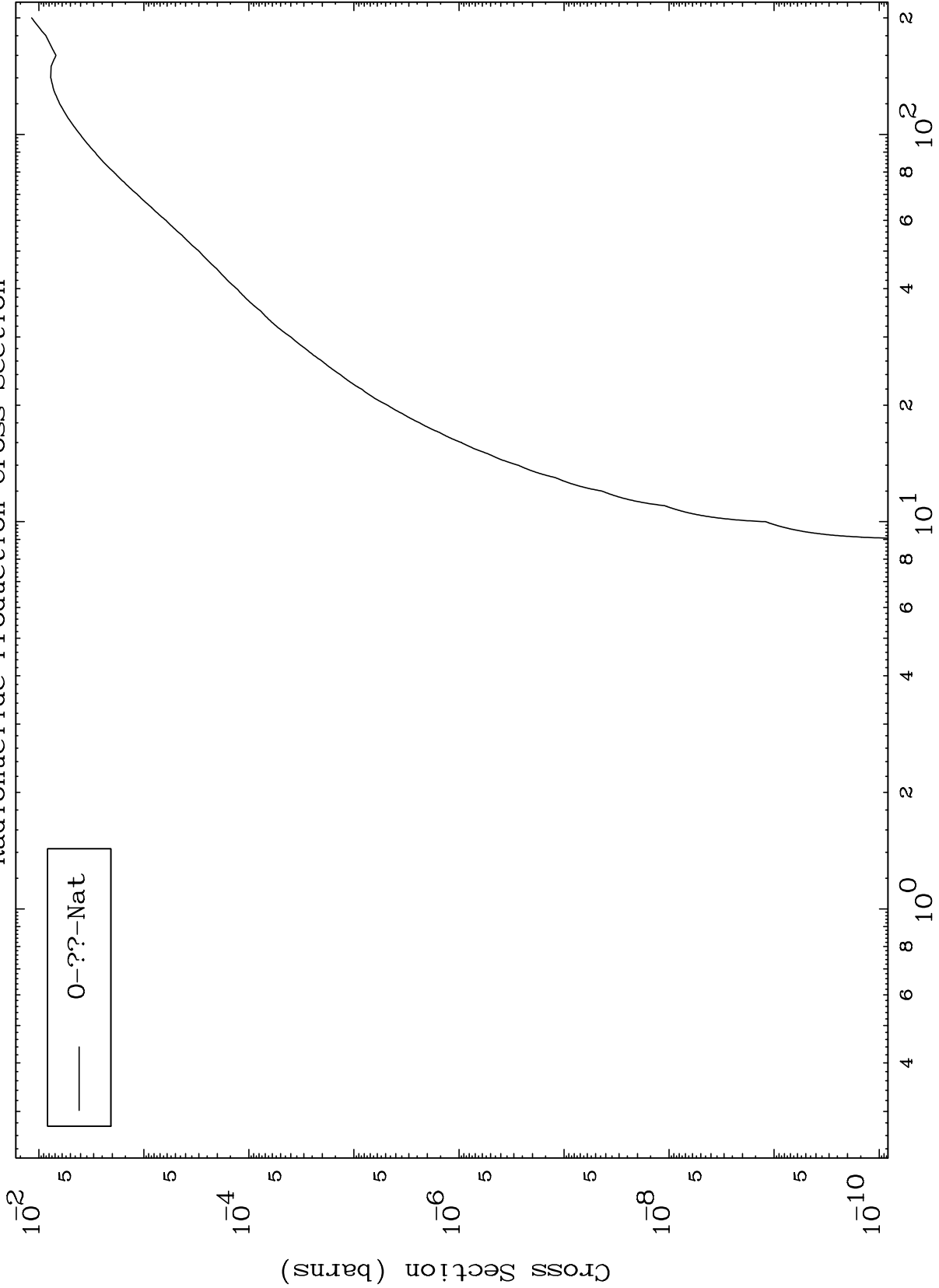
15

MAT 7650

Fission

76-0s-192m

Radionuclide Production Cross Section



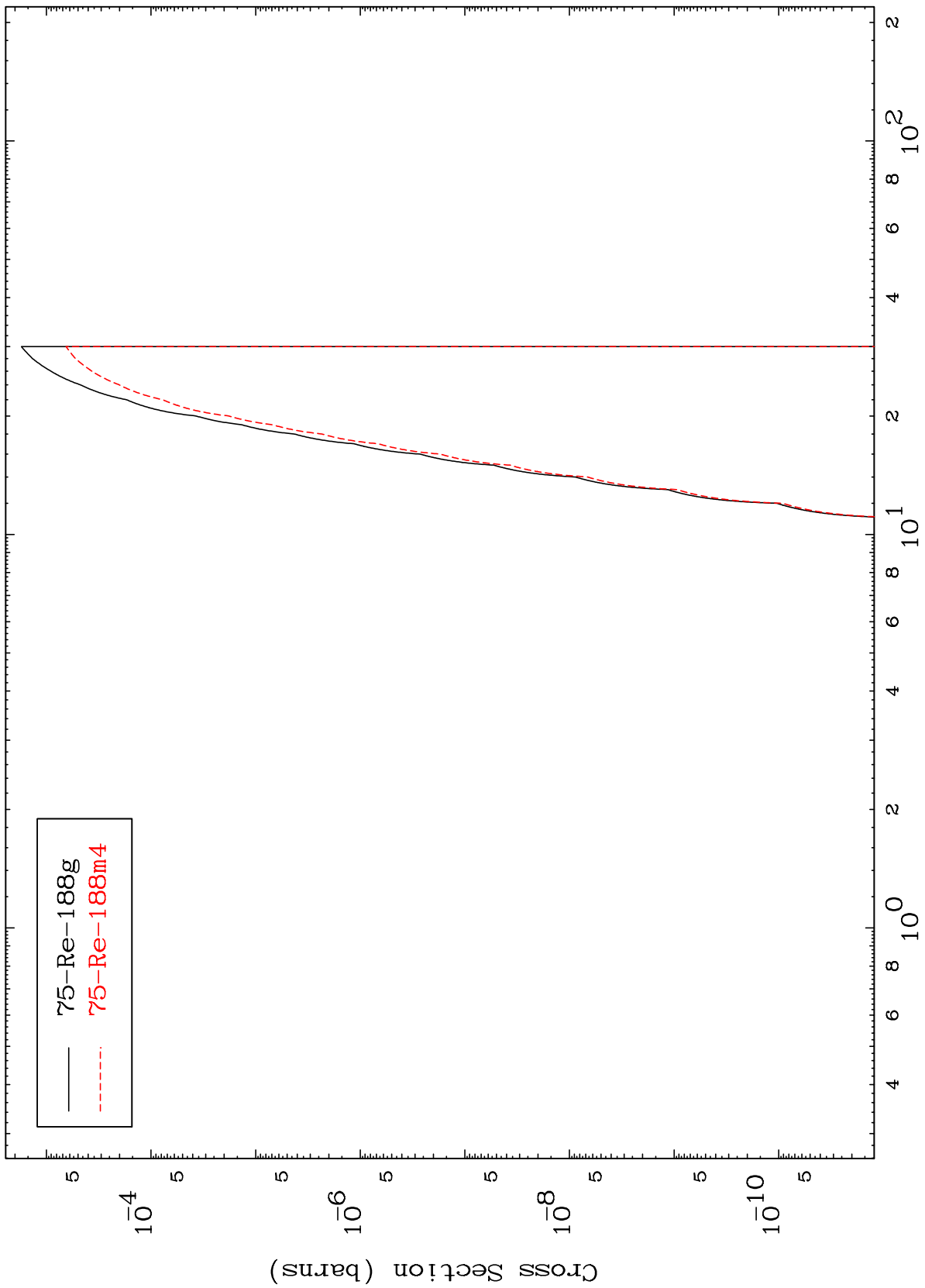
0-??-Nat

MAT 7650

(n,2n) α

76-0s-192m

Radionuclide Production Cross Section

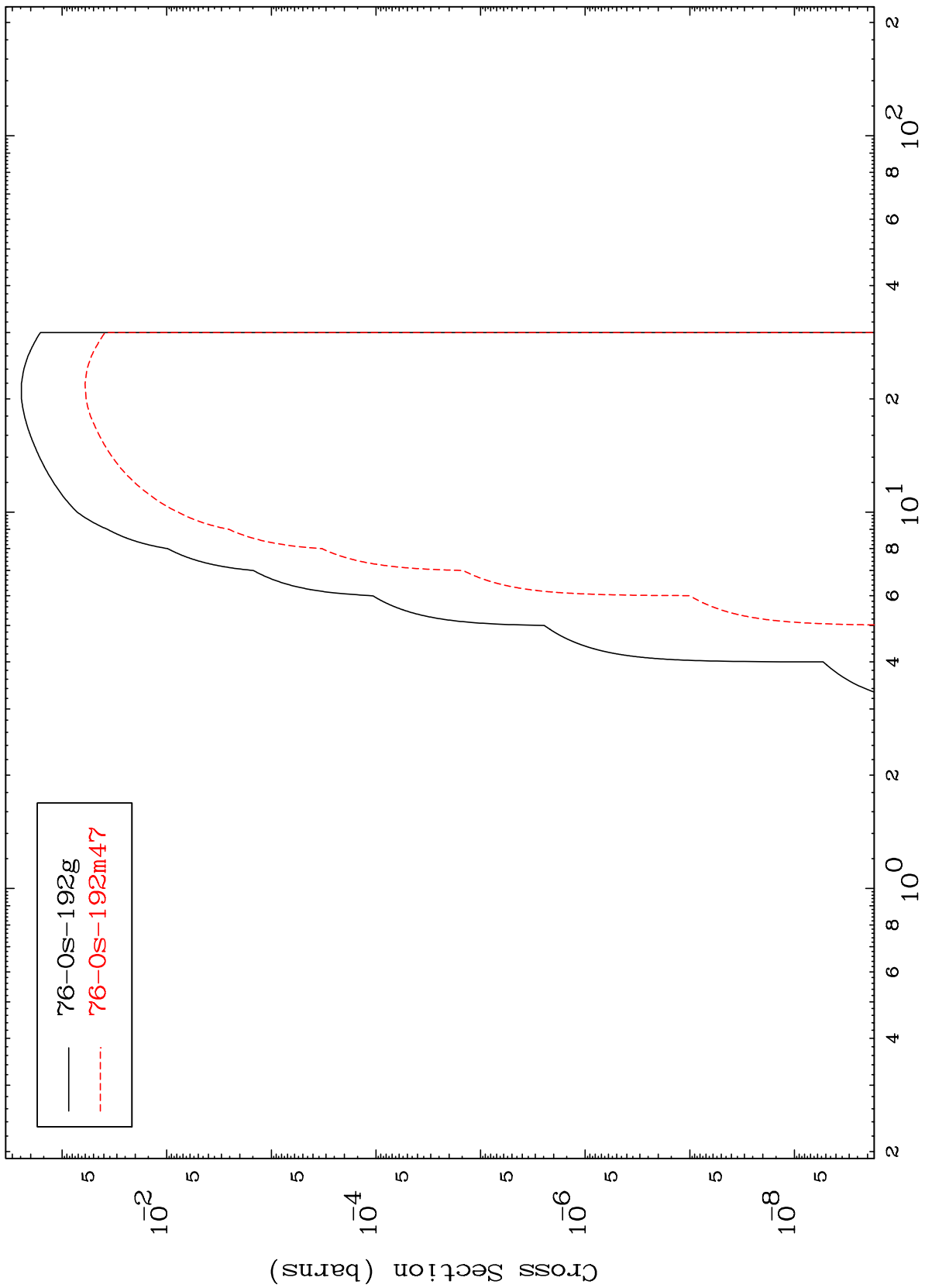


MAT 7650

(n,n') p

76-0s-192m

Radionuclide Production Cross Section

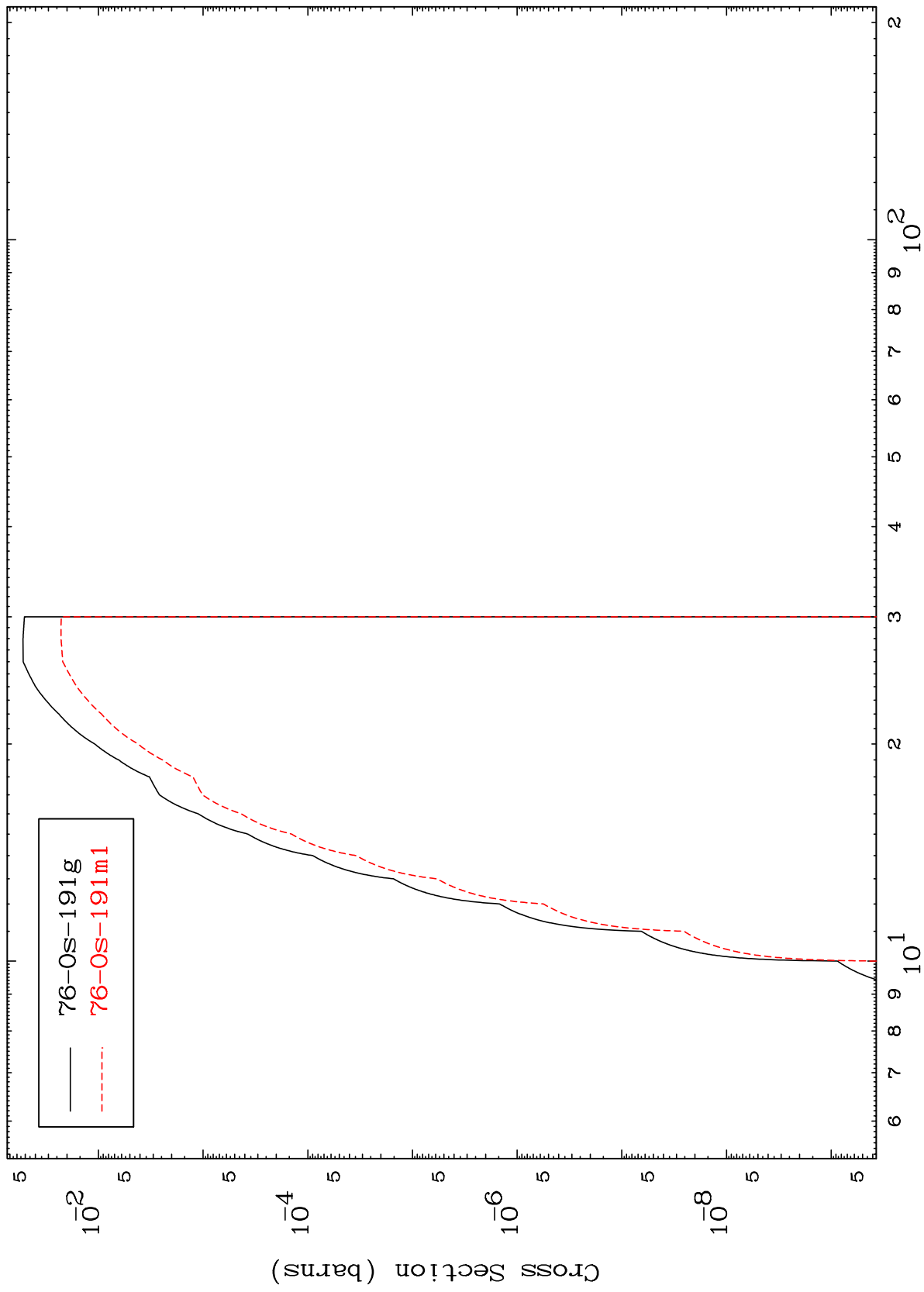


MAT 7650

(n,n') d

76-0s-192m

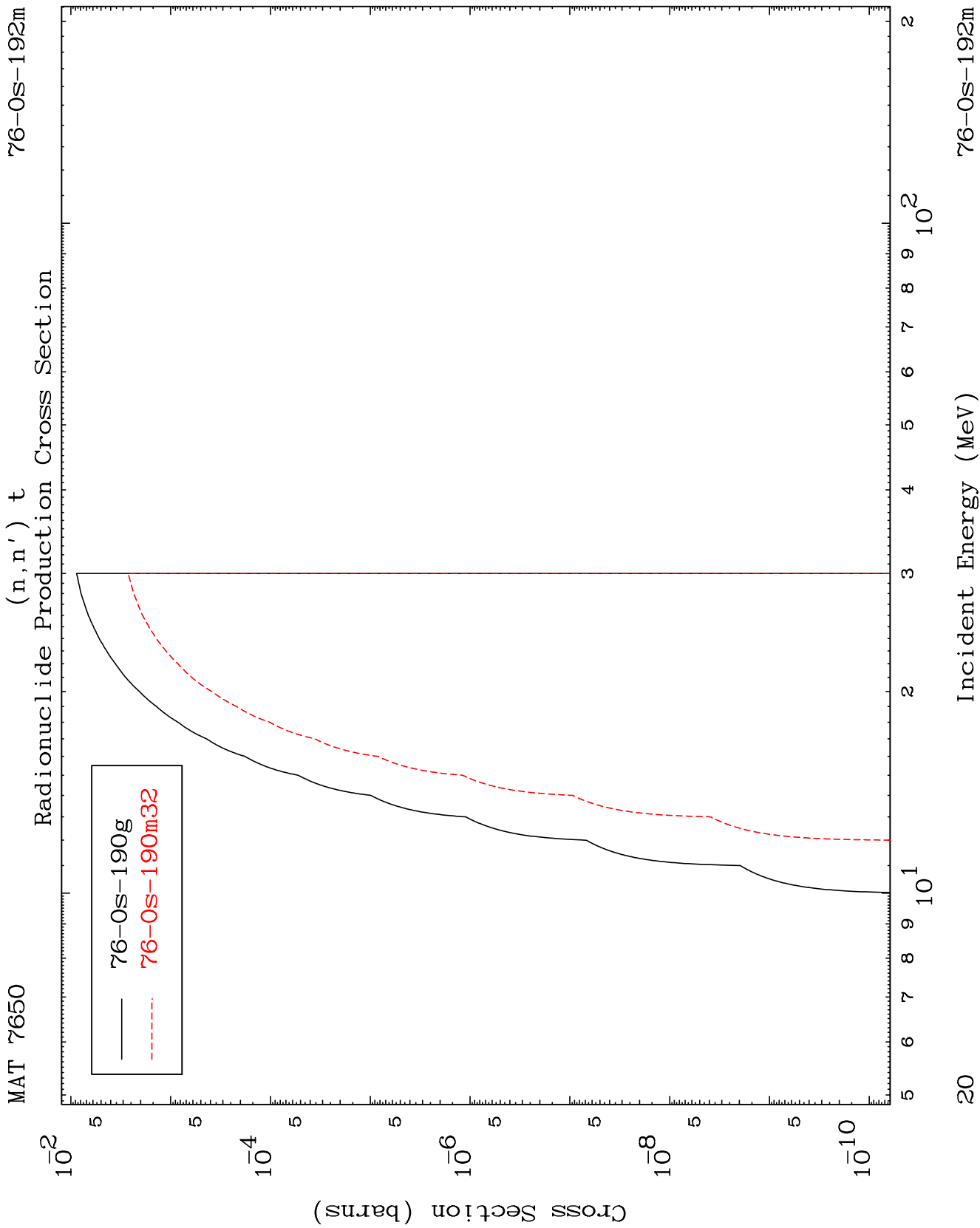
Radionuclide Production Cross Section



19

Incident Energy (MeV)

76-0s-192m

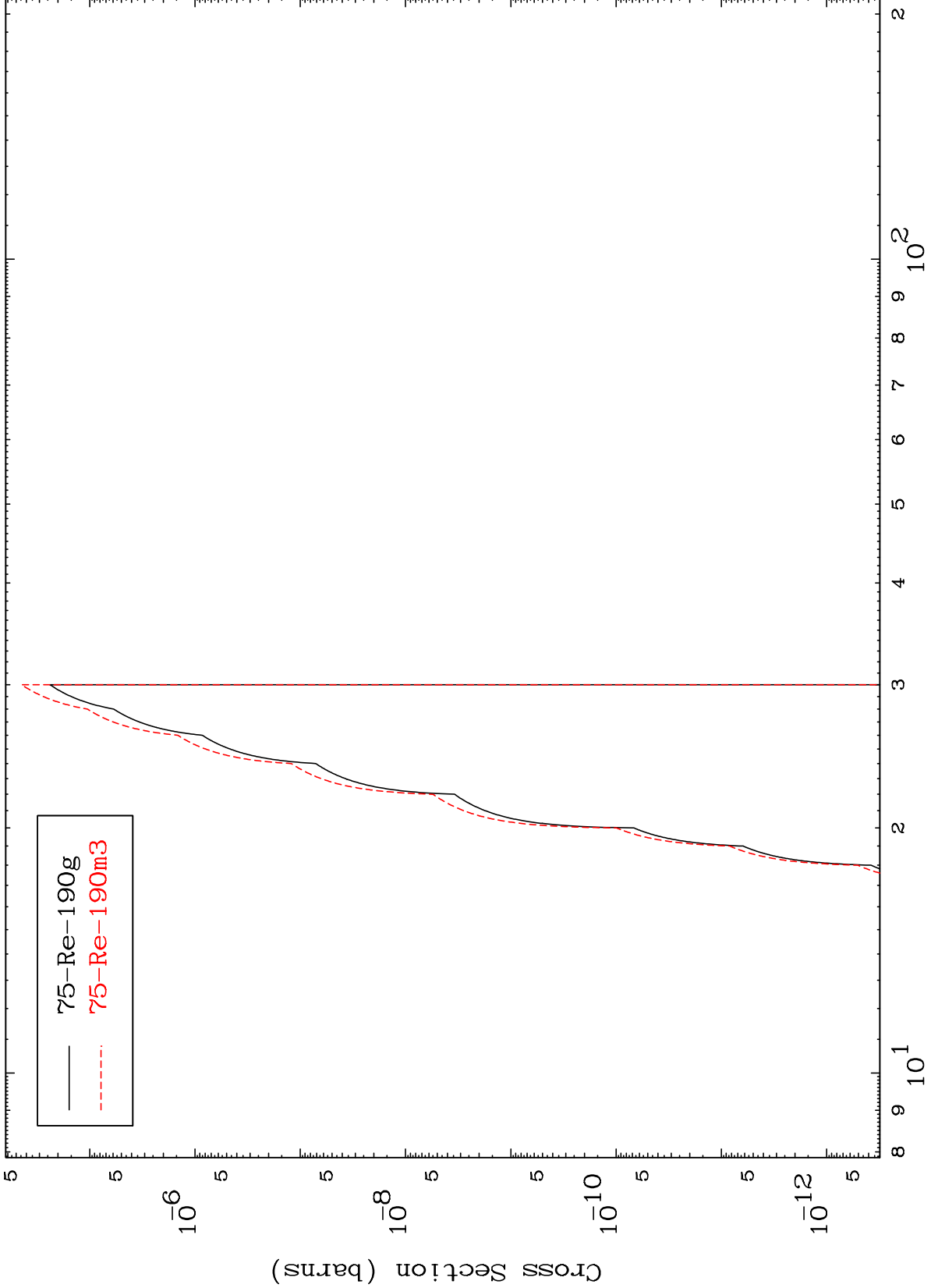


MAT 7650

(n,n') He-3

76-0s-192m

Radionuclide Production Cross Section



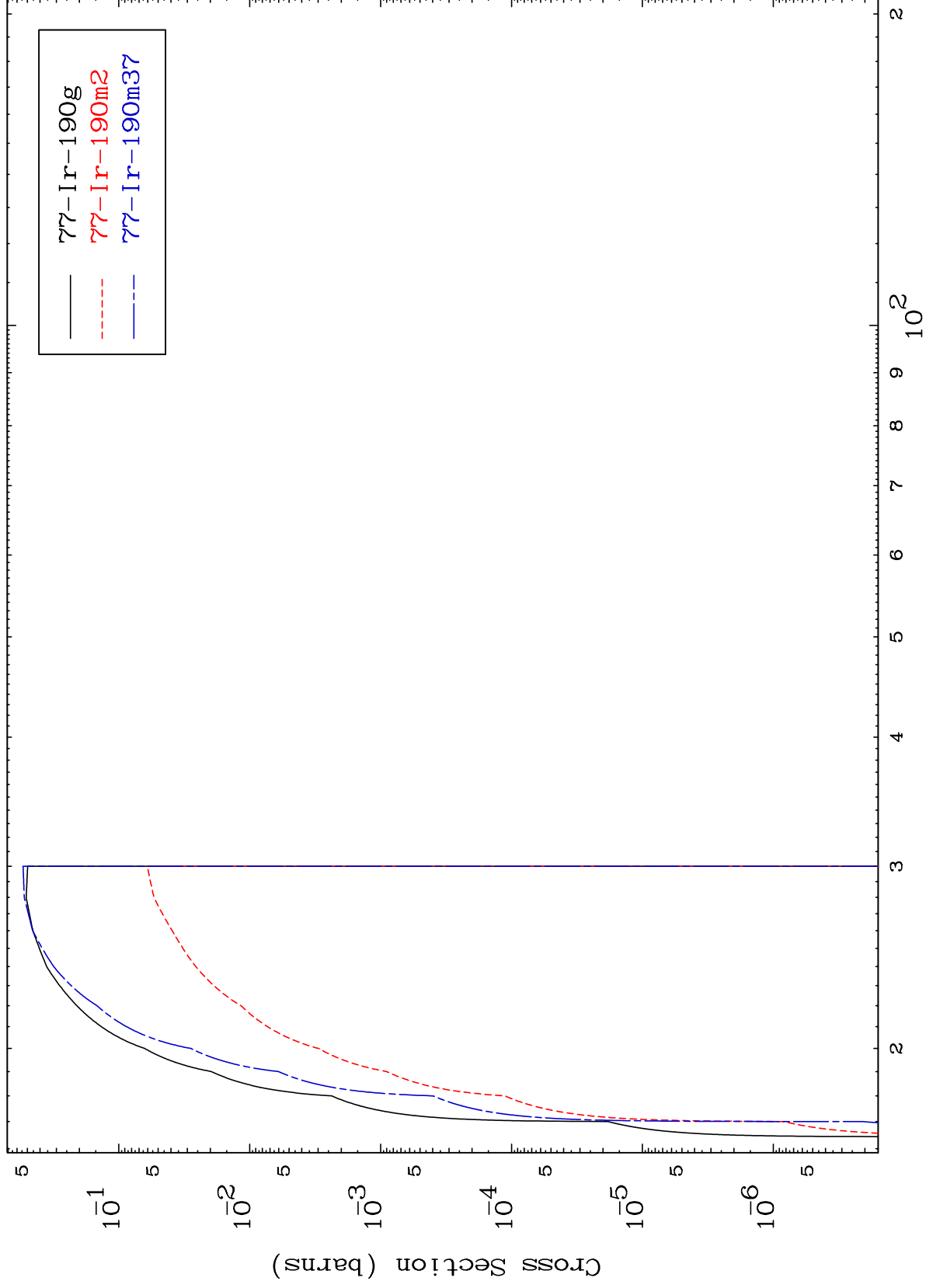
75-Re-190g
75-Re-190m3

MAT 7650

(n,4n)

76-0s-192m

Radionuclide Production Cross Section



22

Incident Energy (MeV)

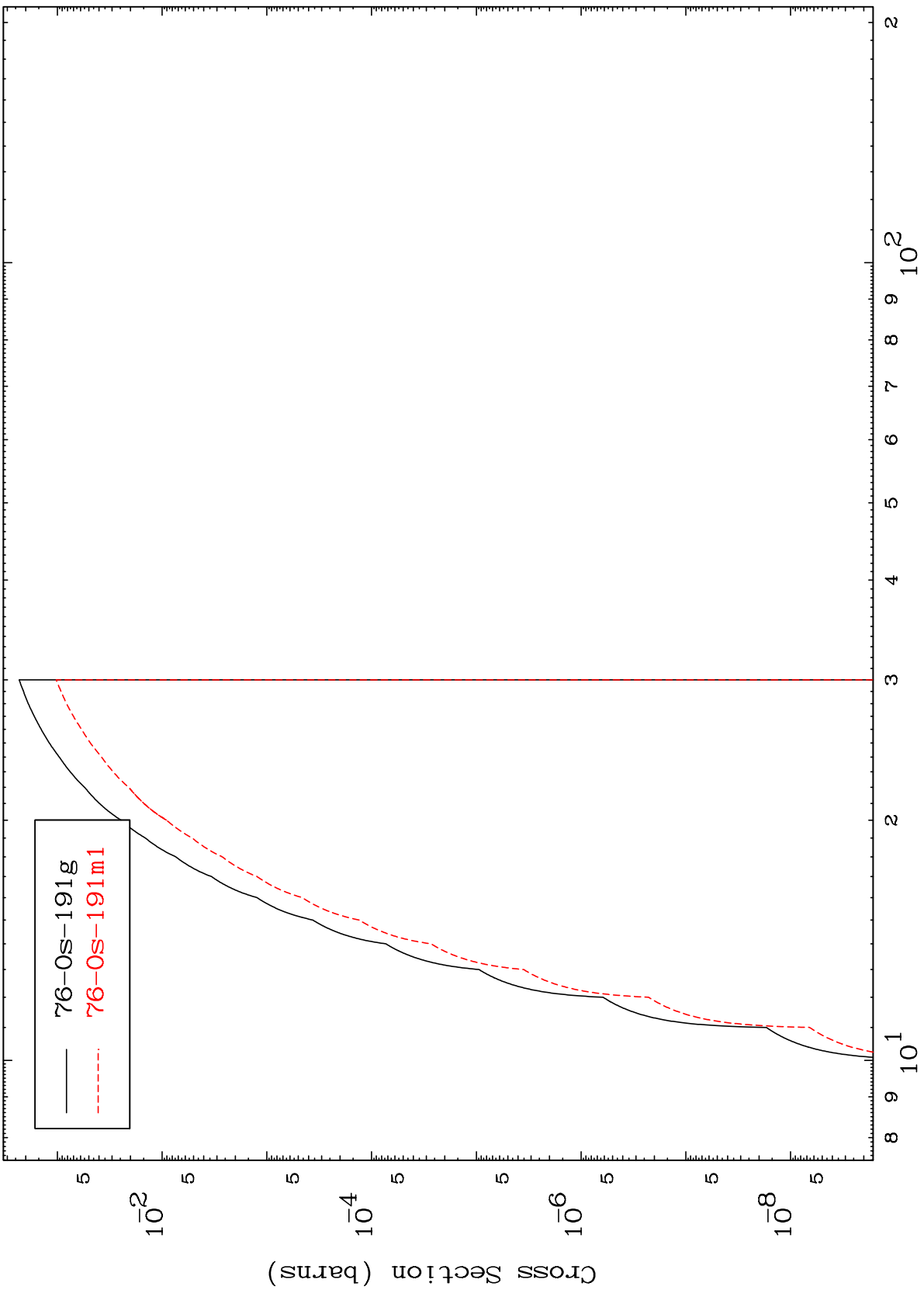
76-0s-192m

MAT 7650

(n,2n) p

76-0s-192m

Radionuclide Production Cross Section



23

Incident Energy (MeV)

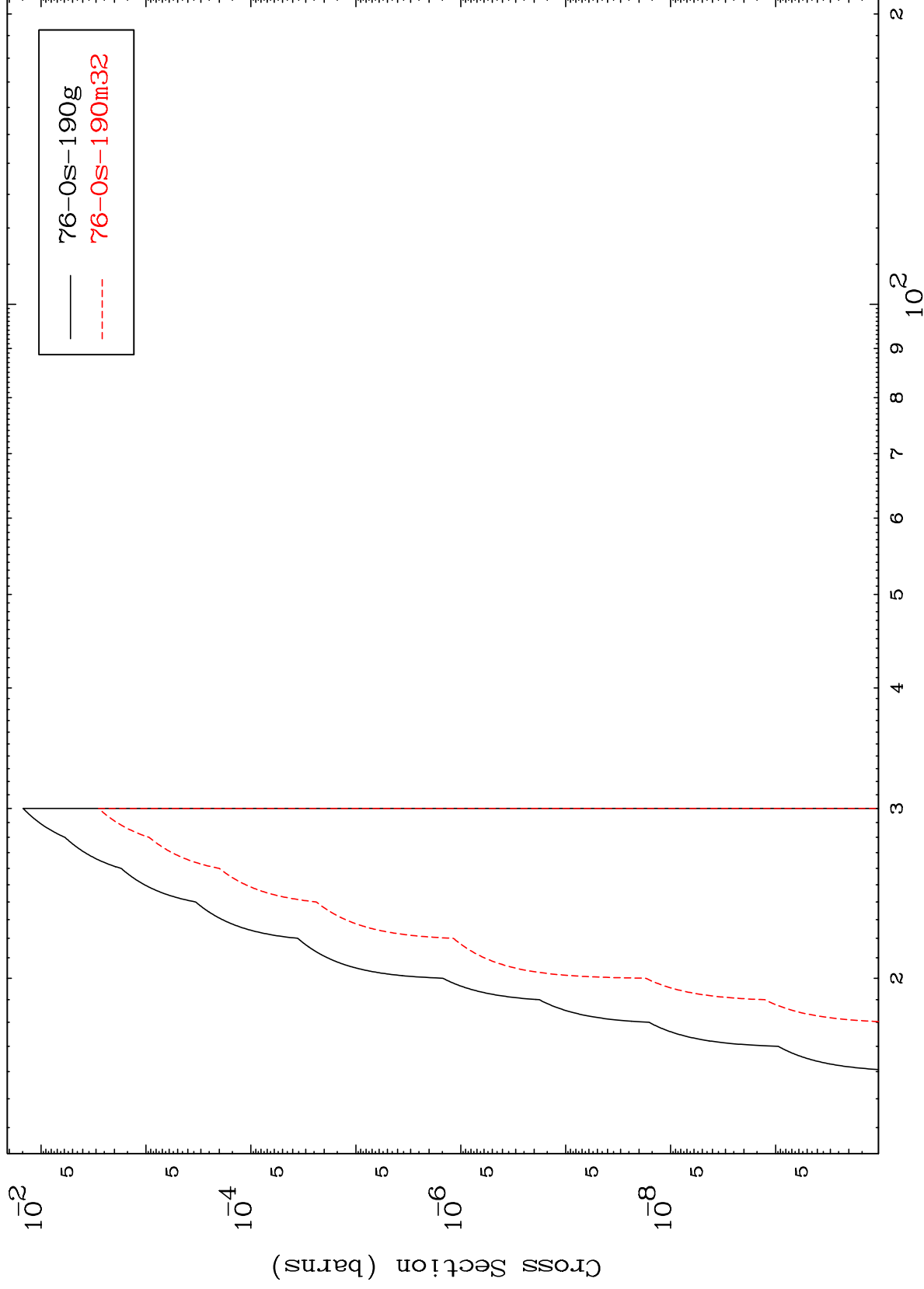
76-0s-192m

MAT 7650

(n,3n) p

76-0s-192m

Radionuclide Production Cross Section



24

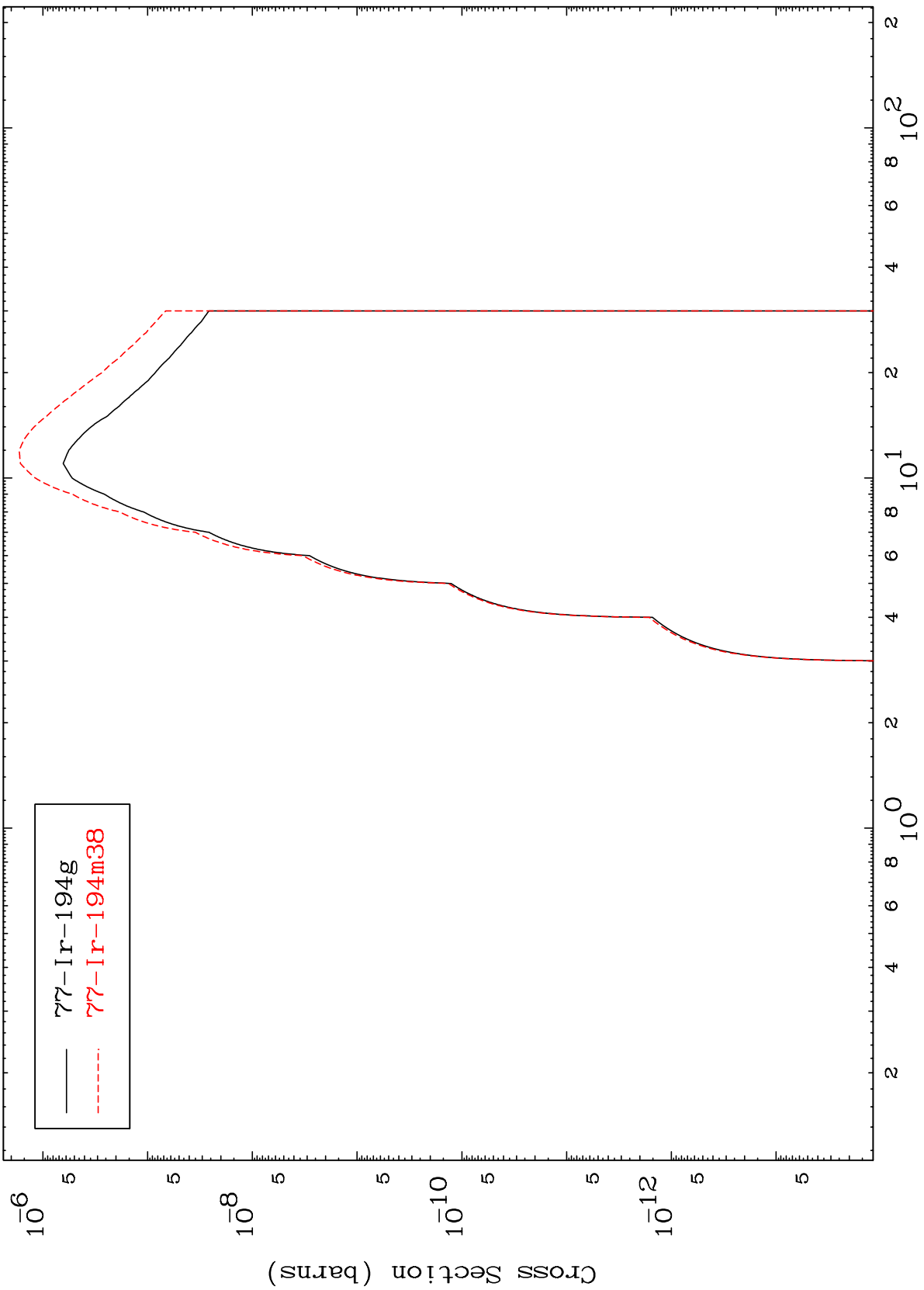
Incident Energy (MeV)

76-0s-192m

MAT 7650

76-0s-192m

(n, γ)
Radionuclide Production Cross Section



76-0s-192m

Incident Energy (MeV)

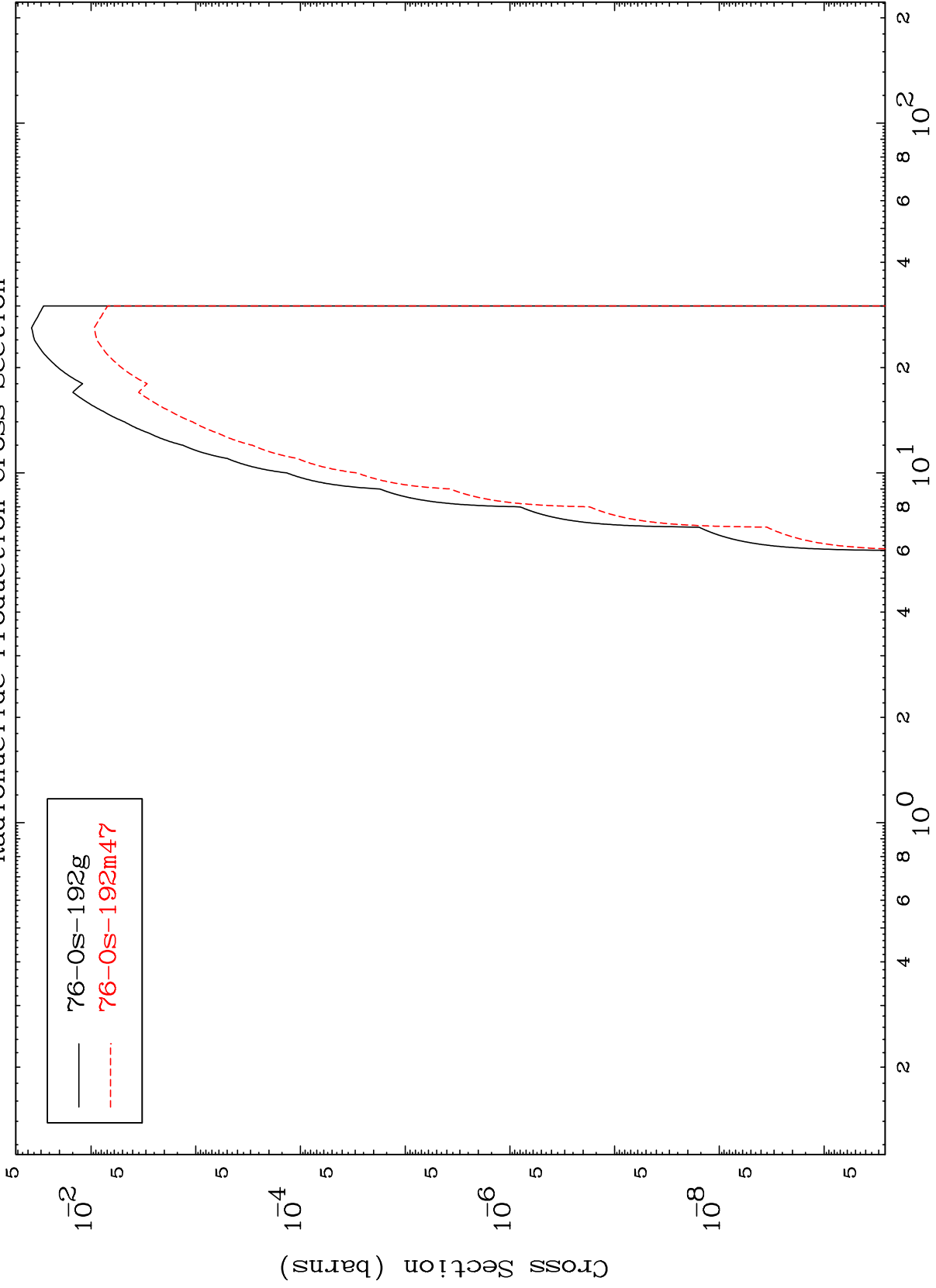
25

MAT 7650

(n,d)

76-0s-192m

Radionuclide Production Cross Section

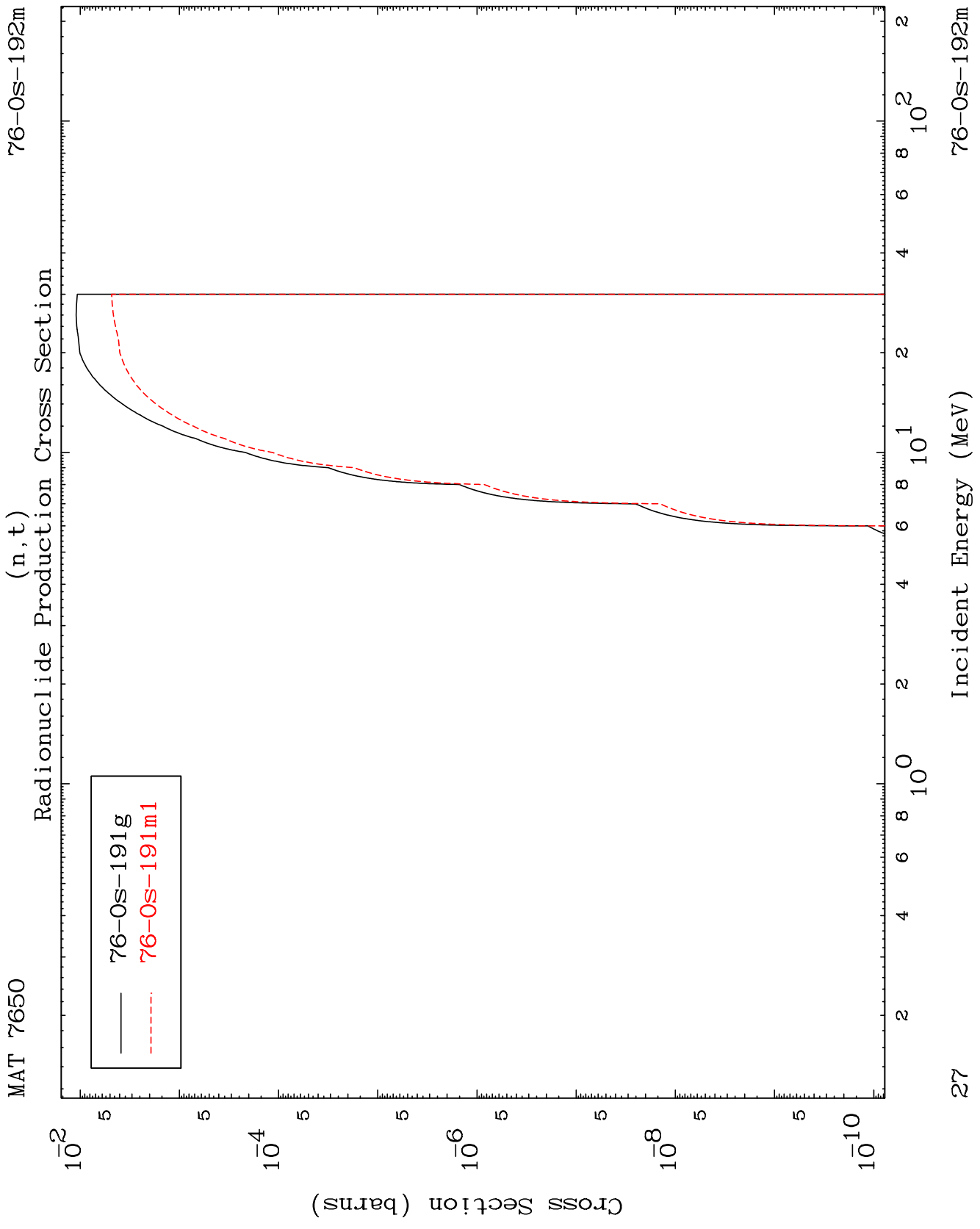


76-0s-192g
76-0s-192m47

Incident Energy (MeV)

76-0s-192m

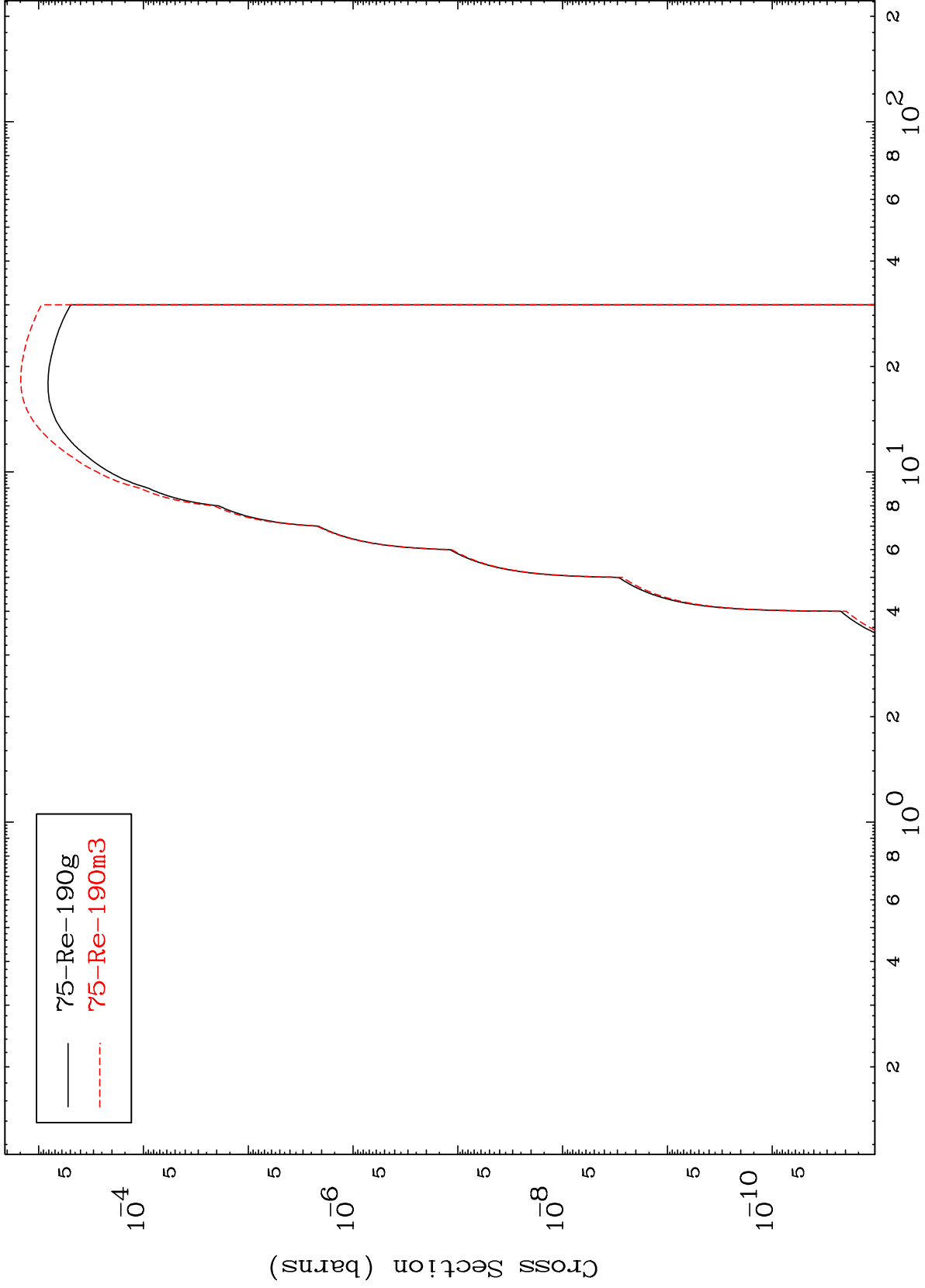
26



MAT 7650

76-0s-192m

Radionuclide Production Cross Section
(n, α)



28

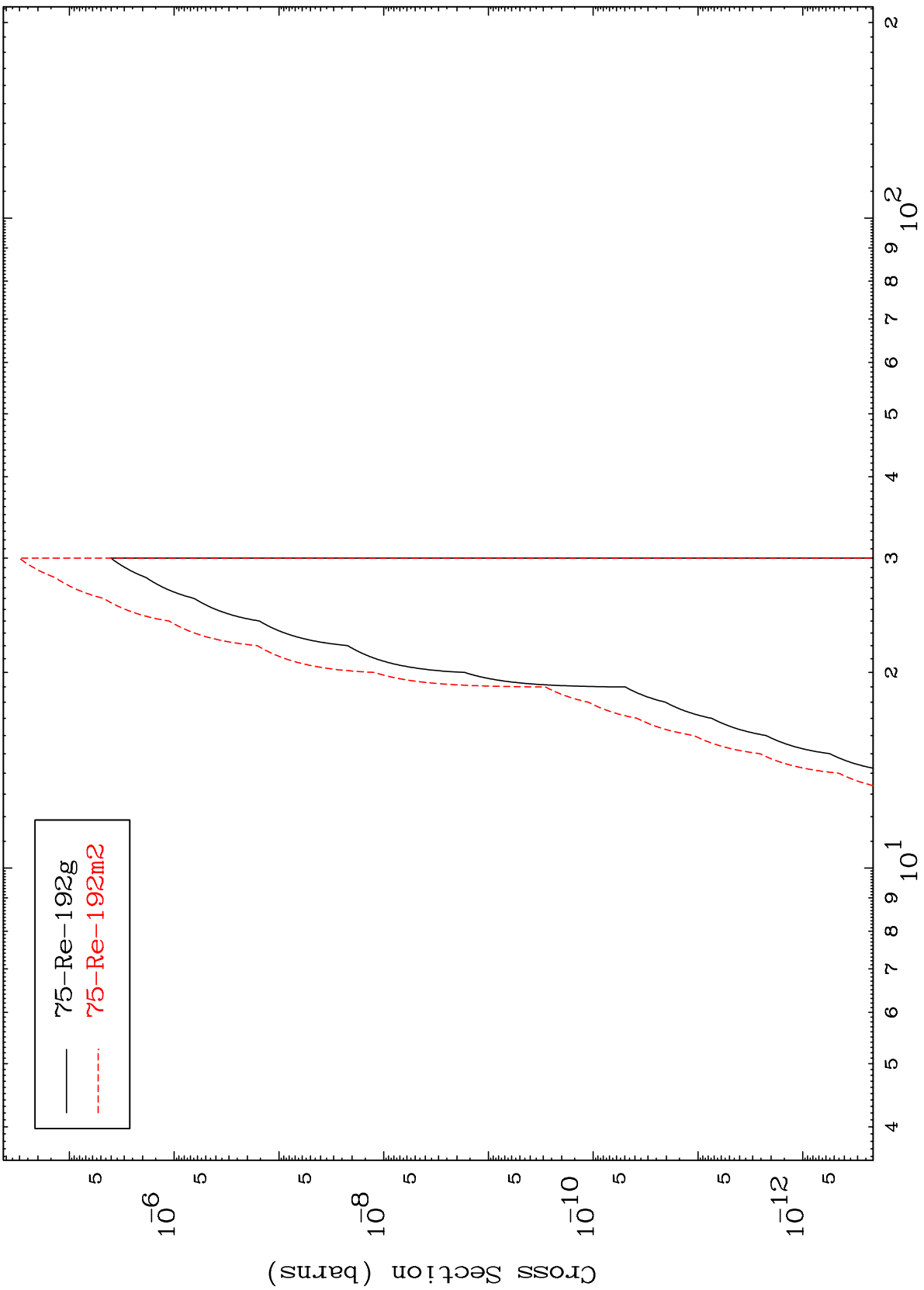
Incident Energy (MeV)

76-0s-192m

MAT 7650

76-0s-192m

(n,2p)
Radionuclide Production Cross Section



29

76-0s-192m

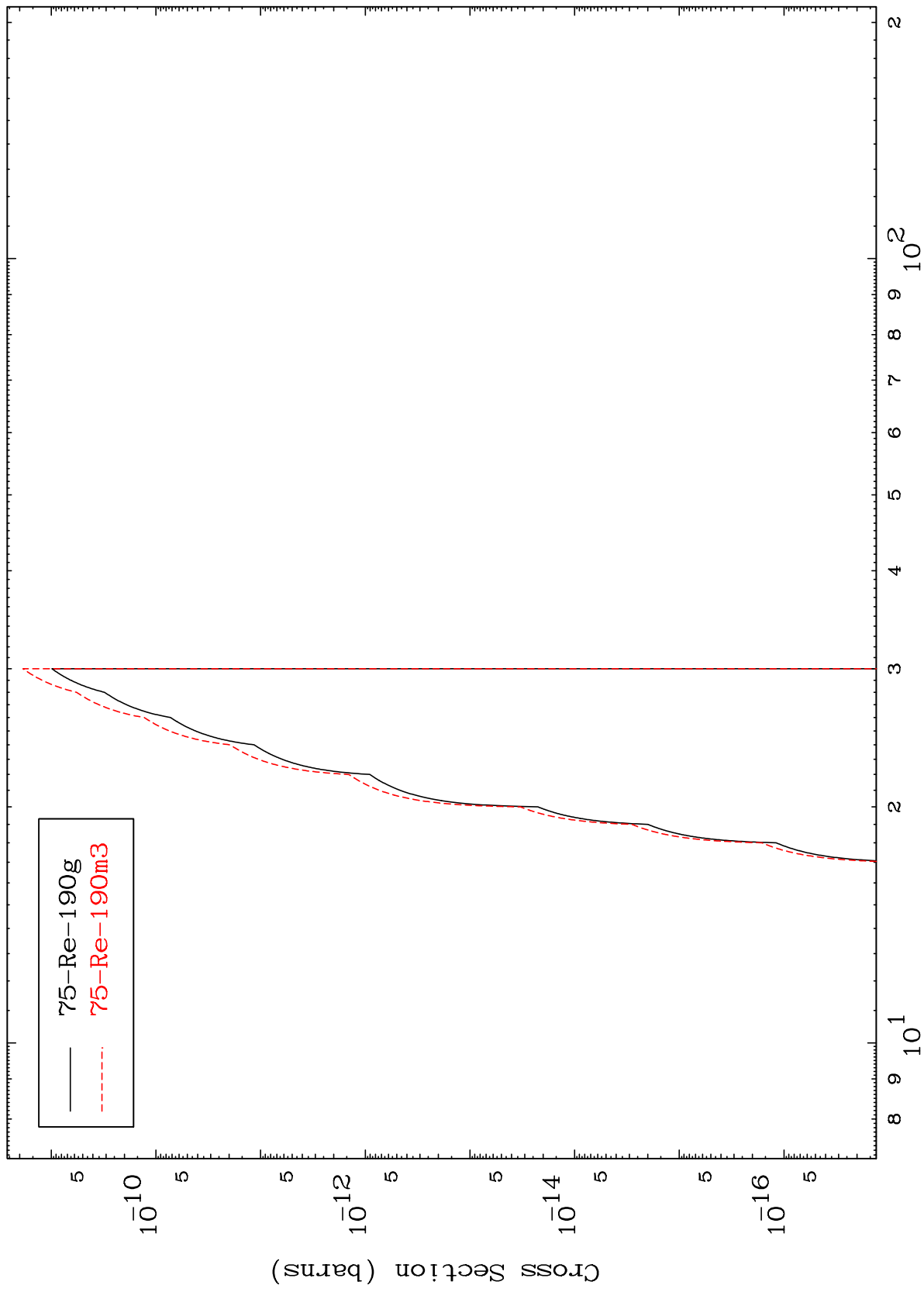
Incident Energy (MeV)

MAT 7650

(n,p) t

76-0s-192m

Radionuclide Production Cross Section



30

Incident Energy (MeV)

76-0s-192m