

Program EVALPLOT
(Version 2018-1)

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

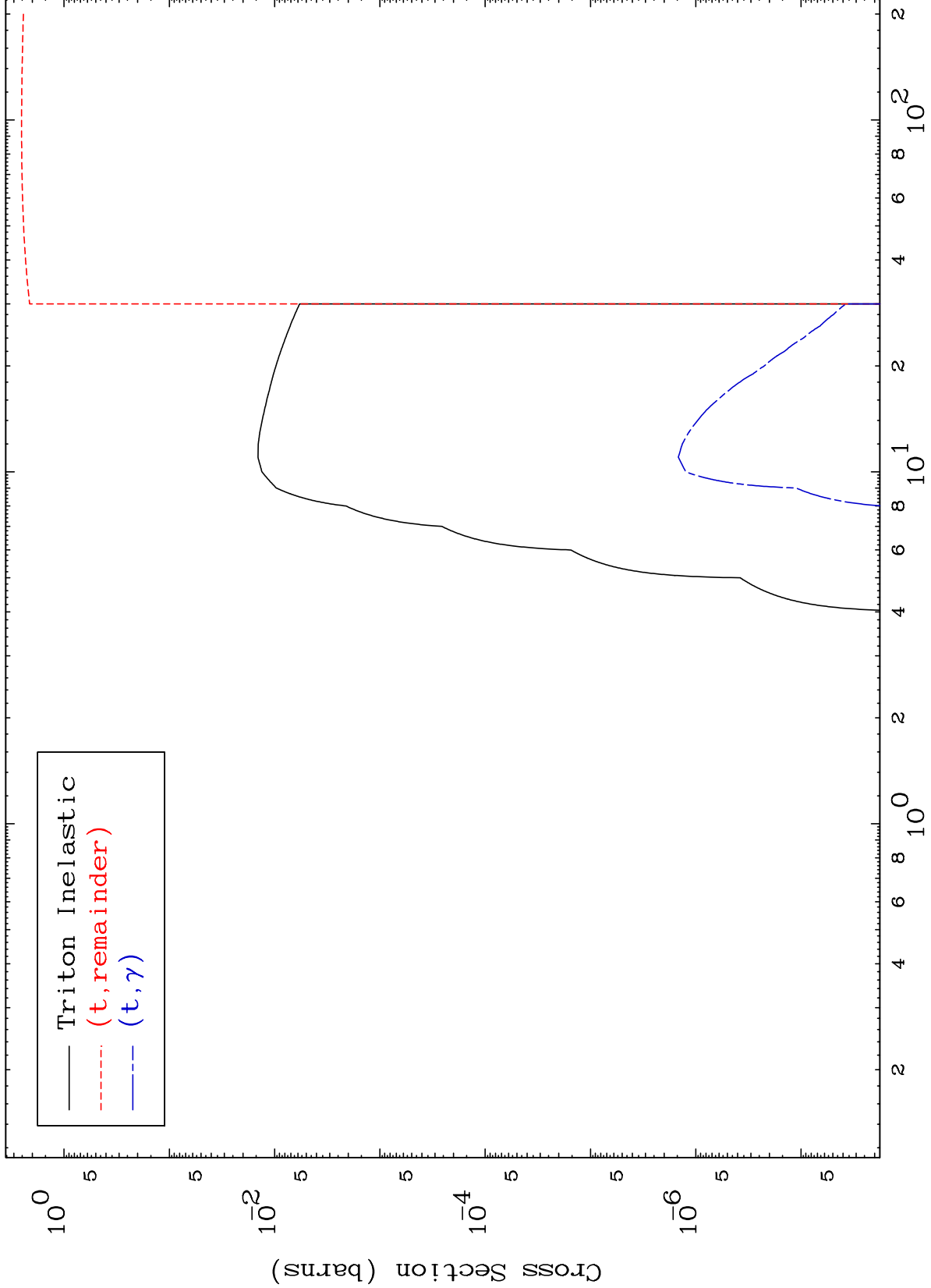
Press Mouse Button to Start

MAT 7643

Triton Major

76-Os-190

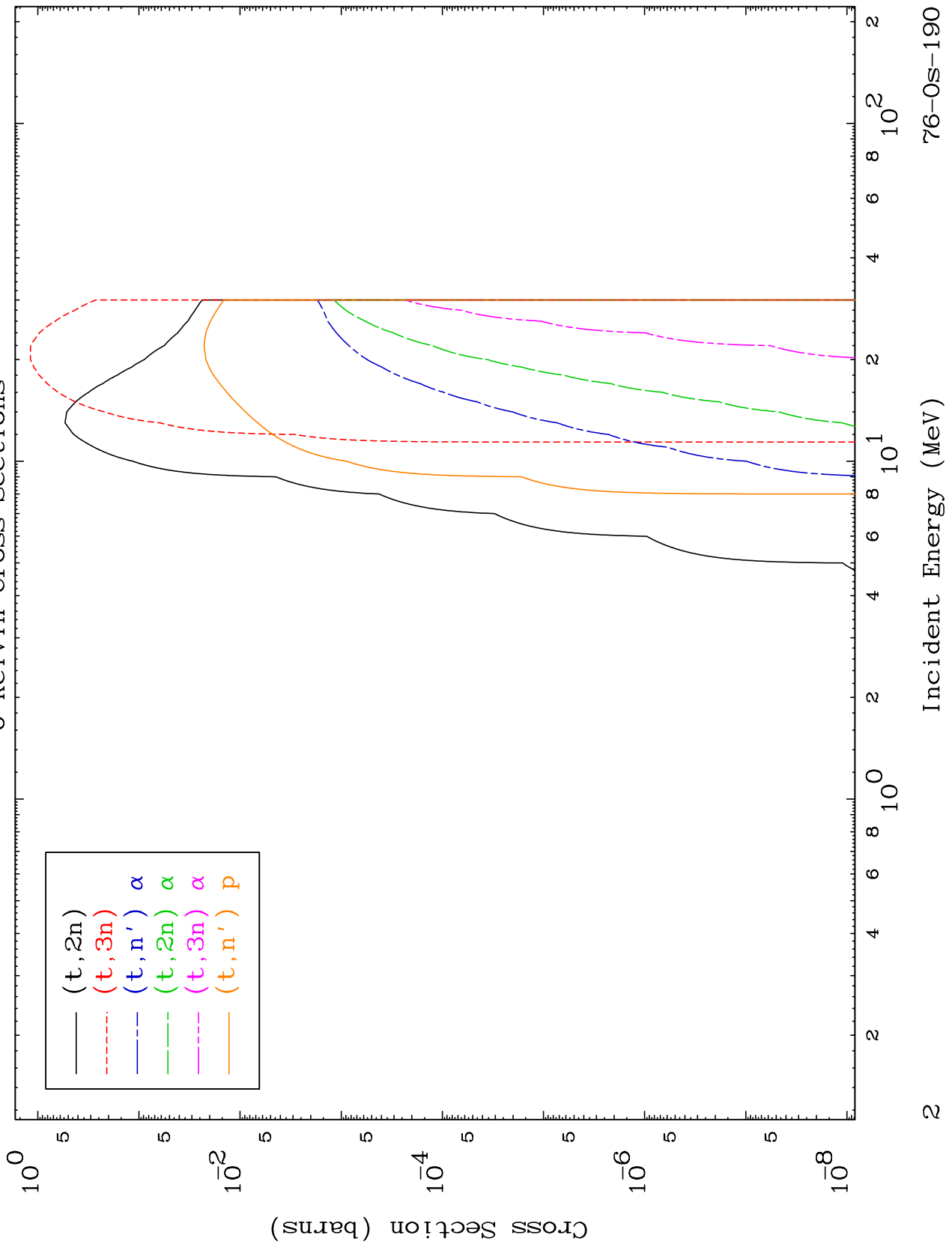
0 Kelvin Cross Sections

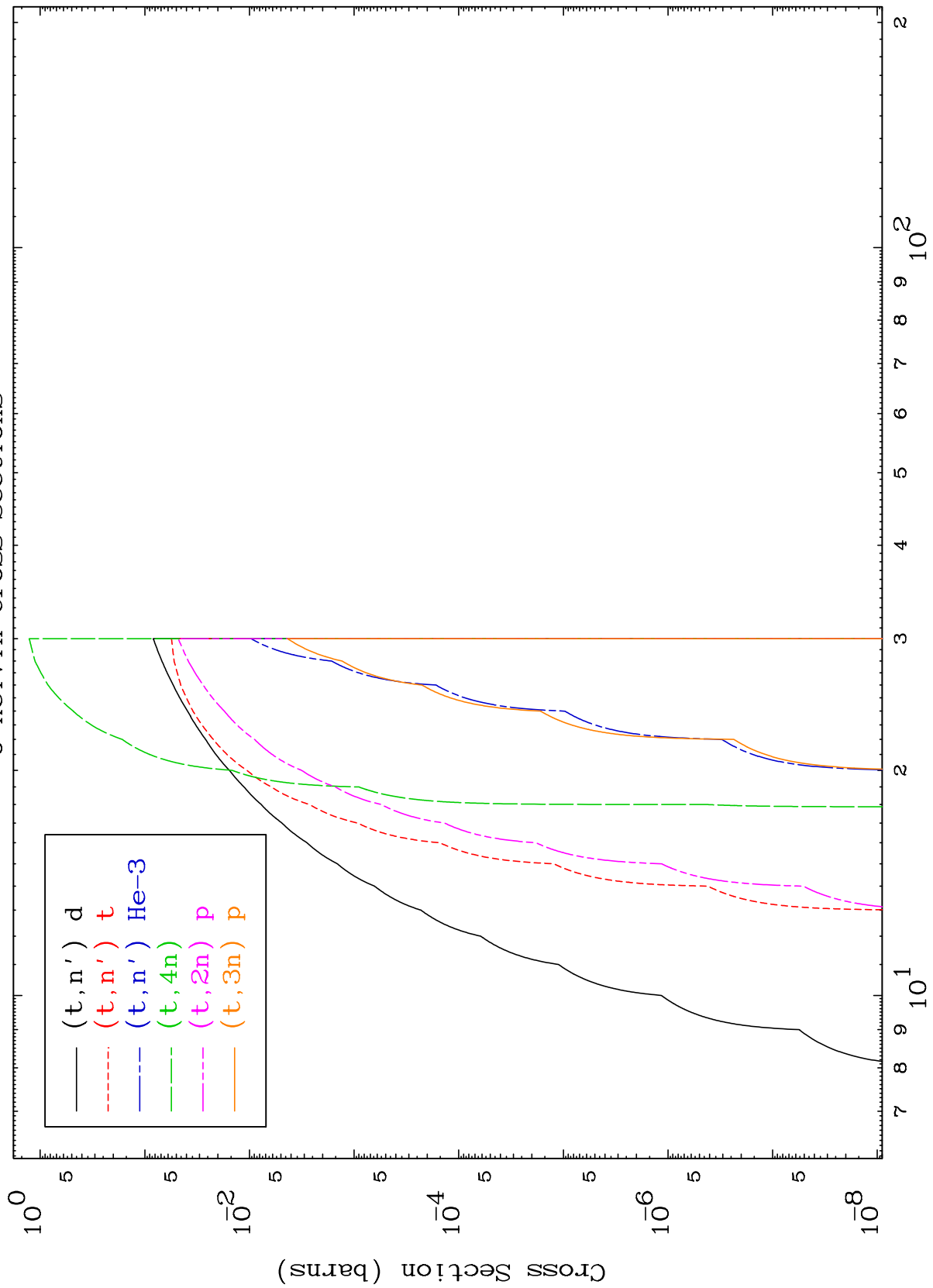


MAT 7643

Triton Neutron Production
0 Kelvin Cross Sections

76-Os-190

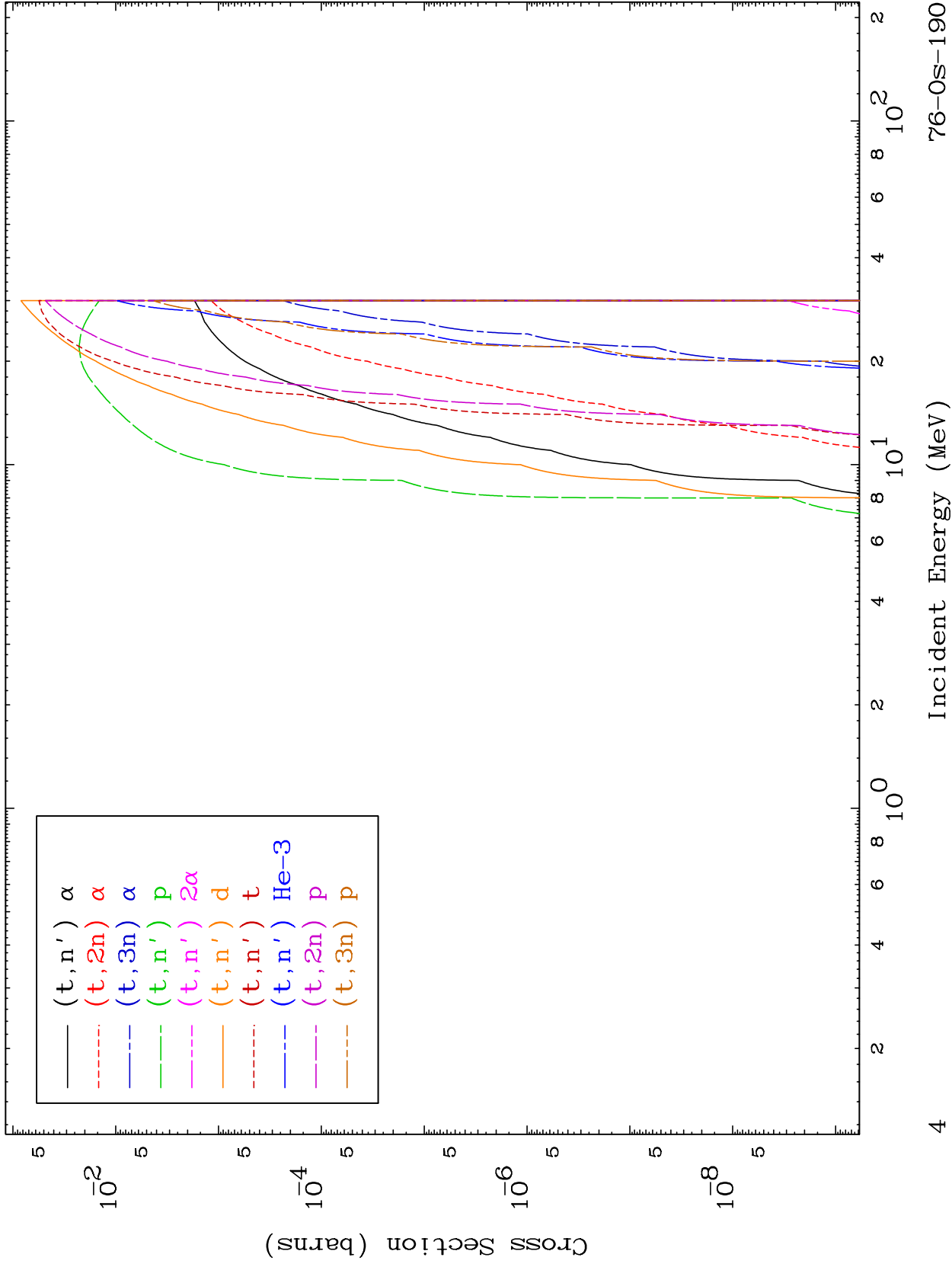


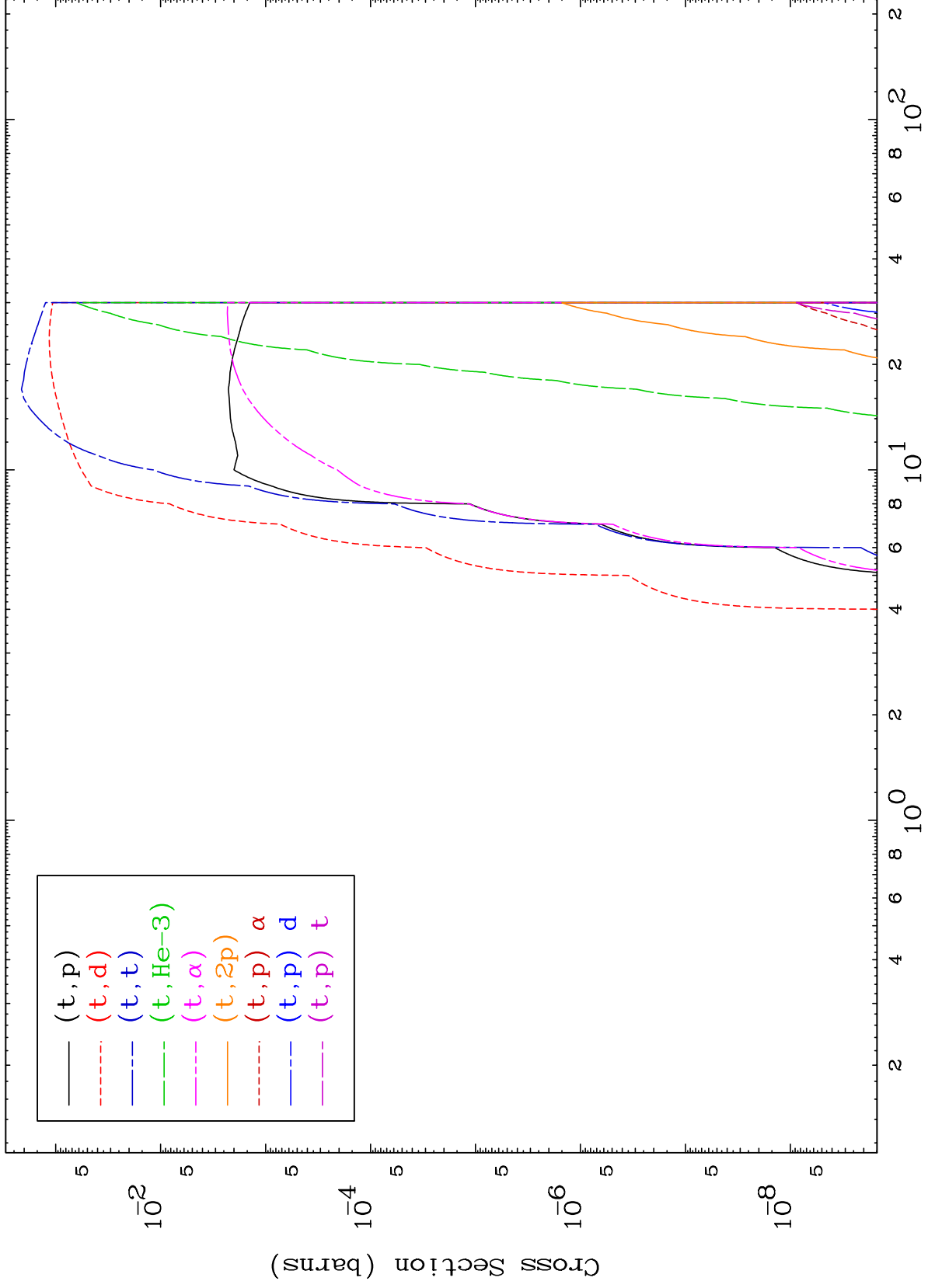


MAT 7643

Triton Charged Particle
0 Kelvin Cross Sections

76-Os-190



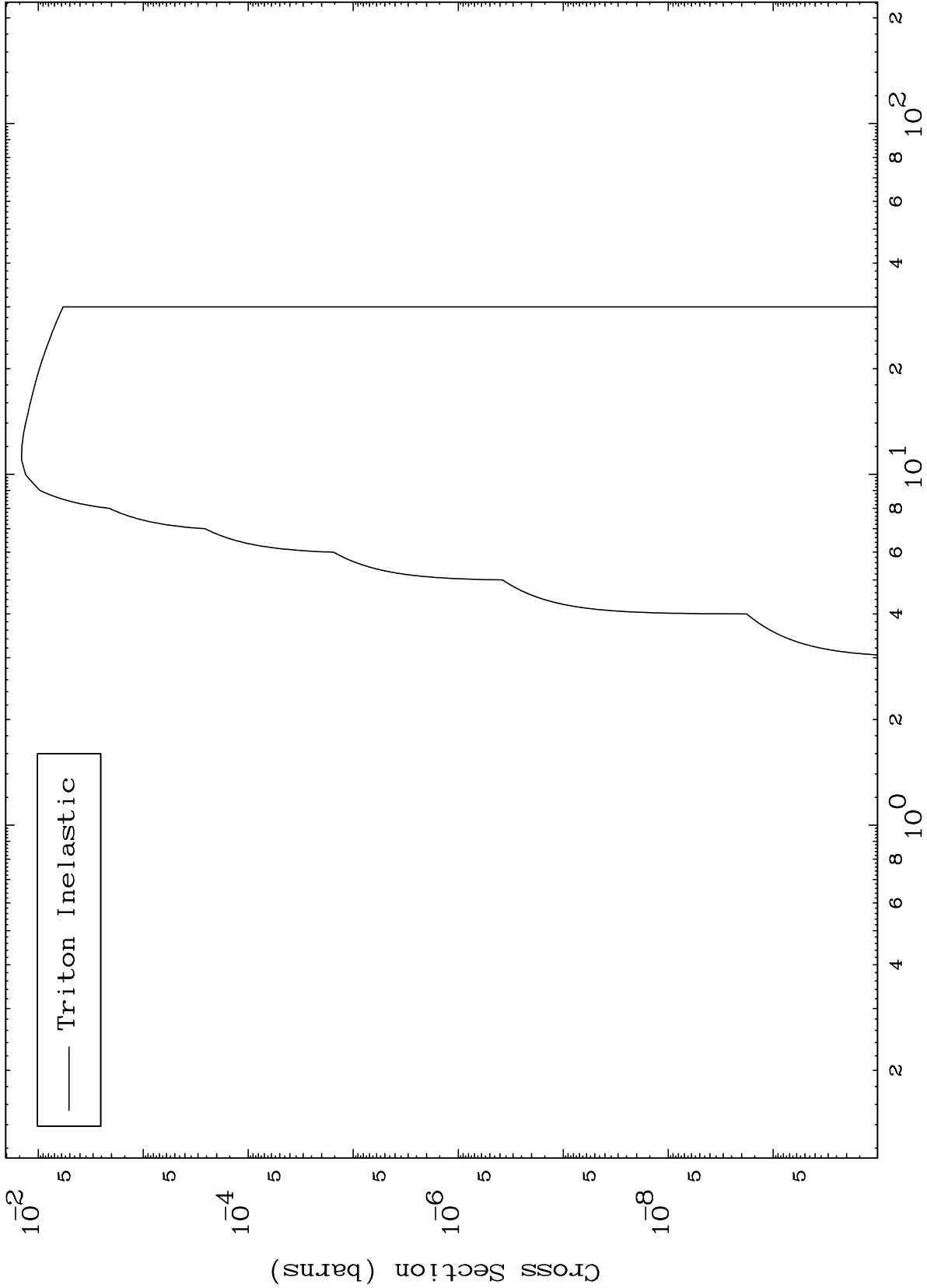


MAT 7643

(t, n') Level

76-Os-190

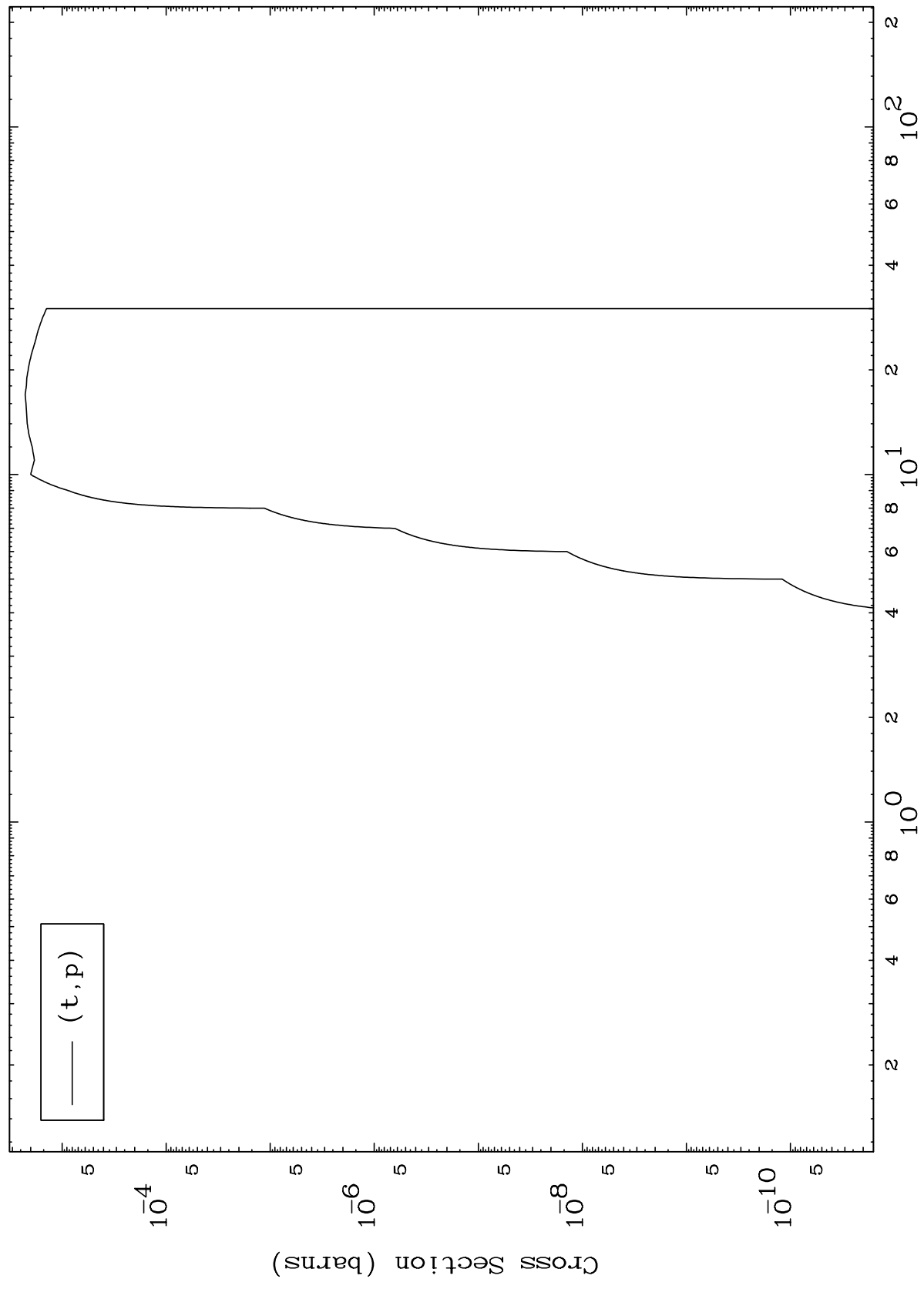
0 Kelvin Cross Sections



MAT 7643

76-Os-190

(t,p) Levels
0 Kelvin Cross Sections



76-Os-190

Incident Energy (MeV)

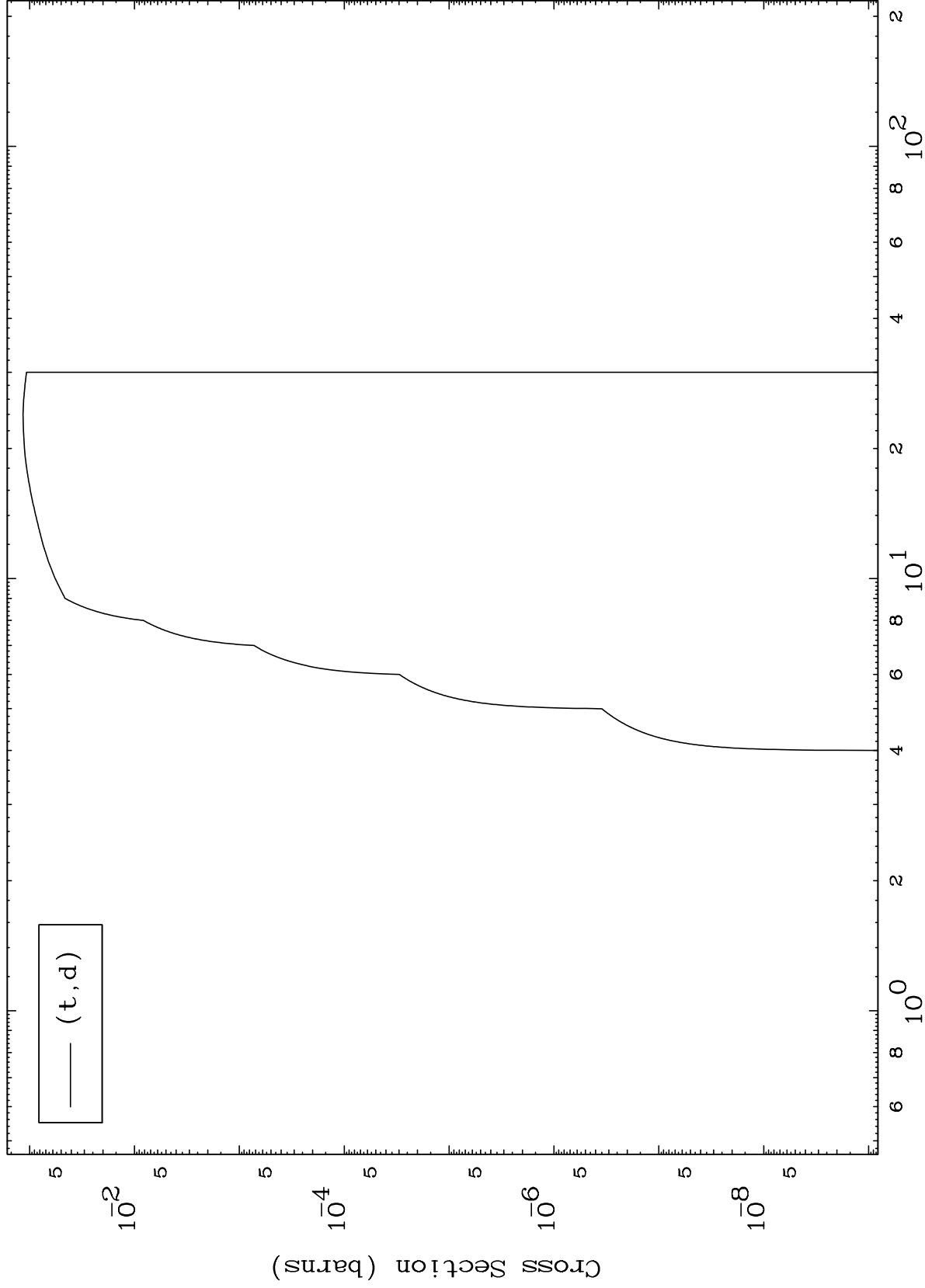
7

MAT 7643

(t,d) Levels

76-Os-190

0 Kelvin Cross Sections



8

Incident Energy (MeV)

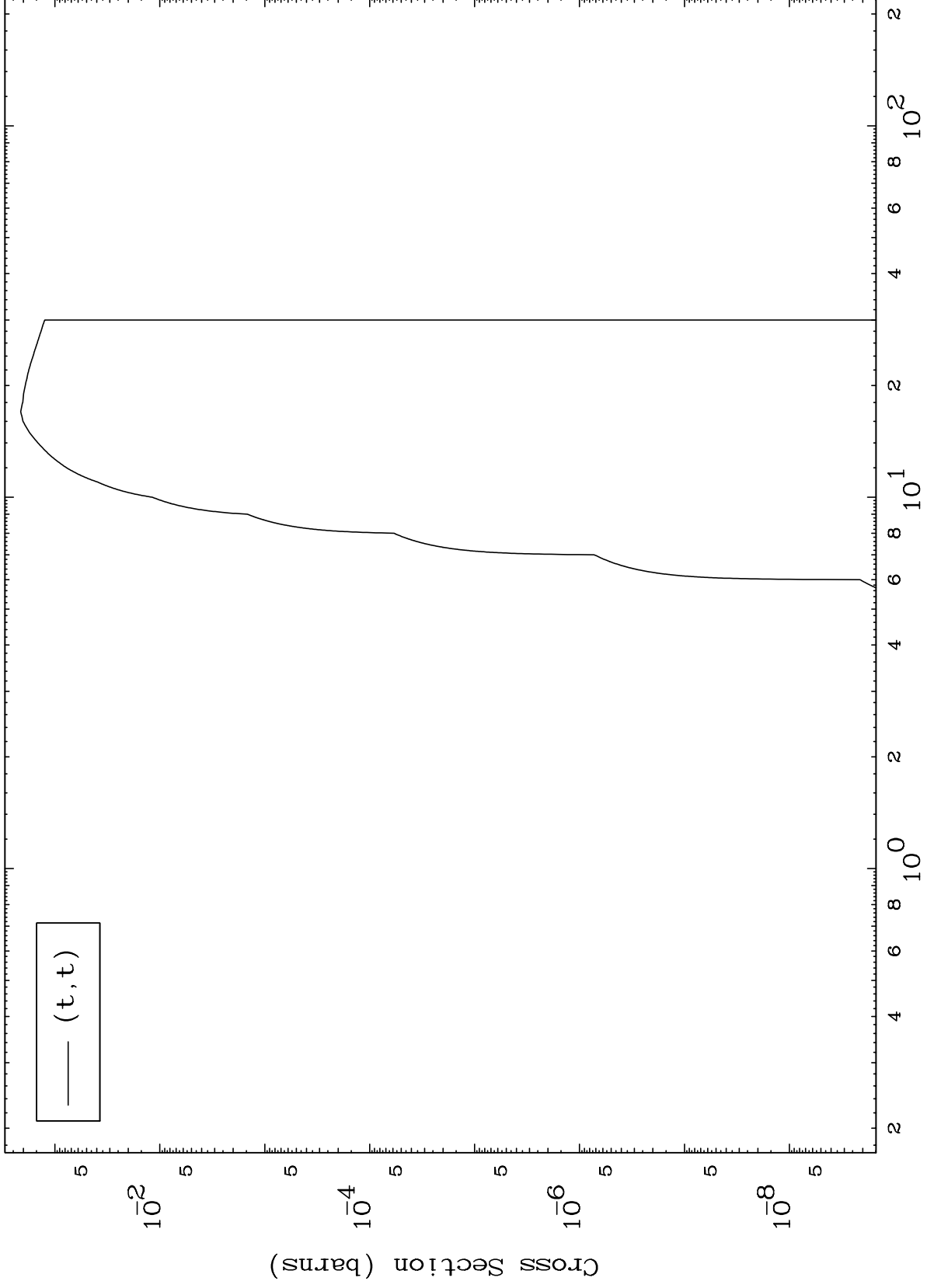
76-Os-190

MAT 7643

(t, t) Levels

76-Os-190

0 Kelvin Cross Sections

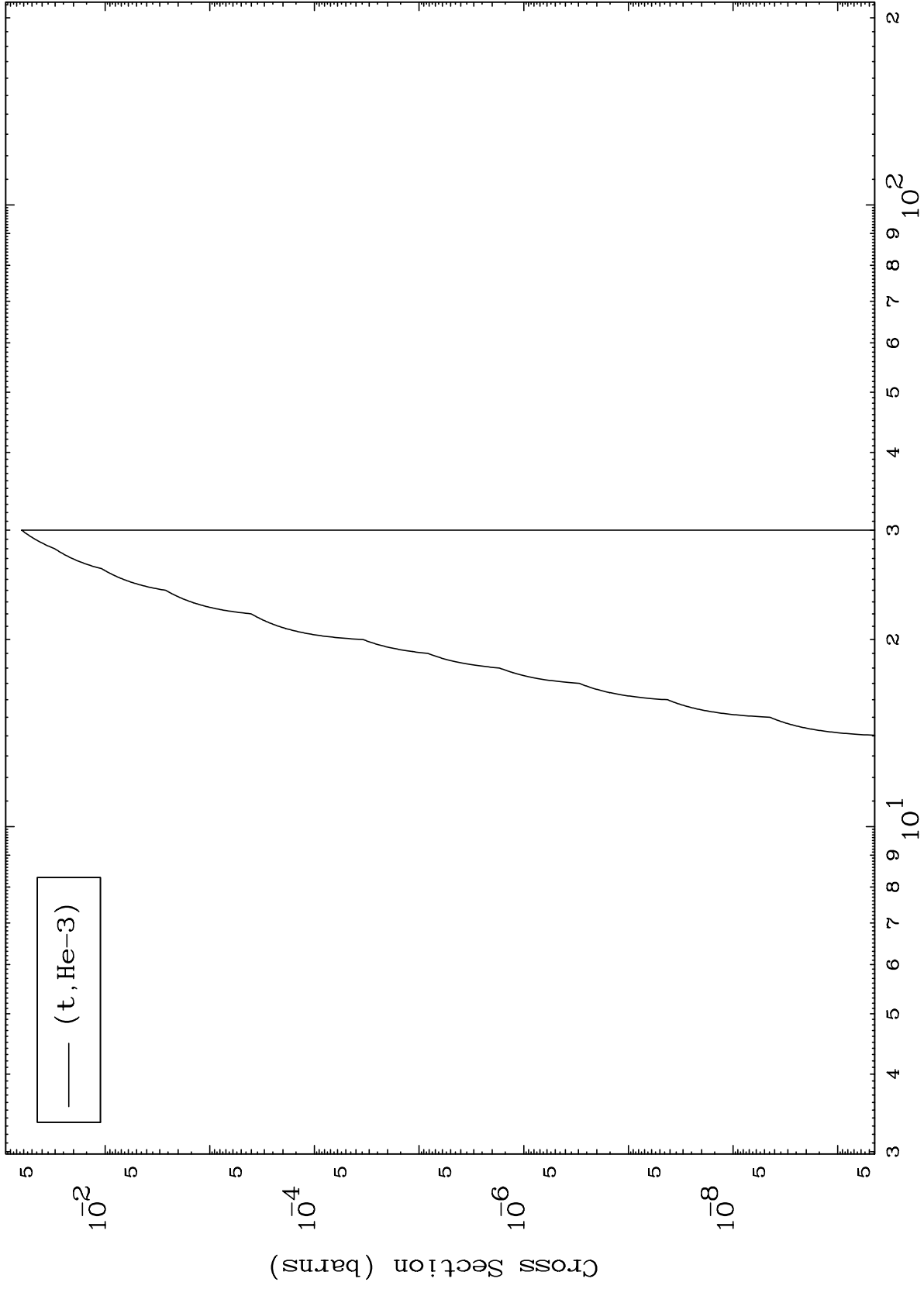


MAT 7643

(t,He3) Levels

76-Os-190

0 Kelvin Cross Sections



10

Incident Energy (MeV)

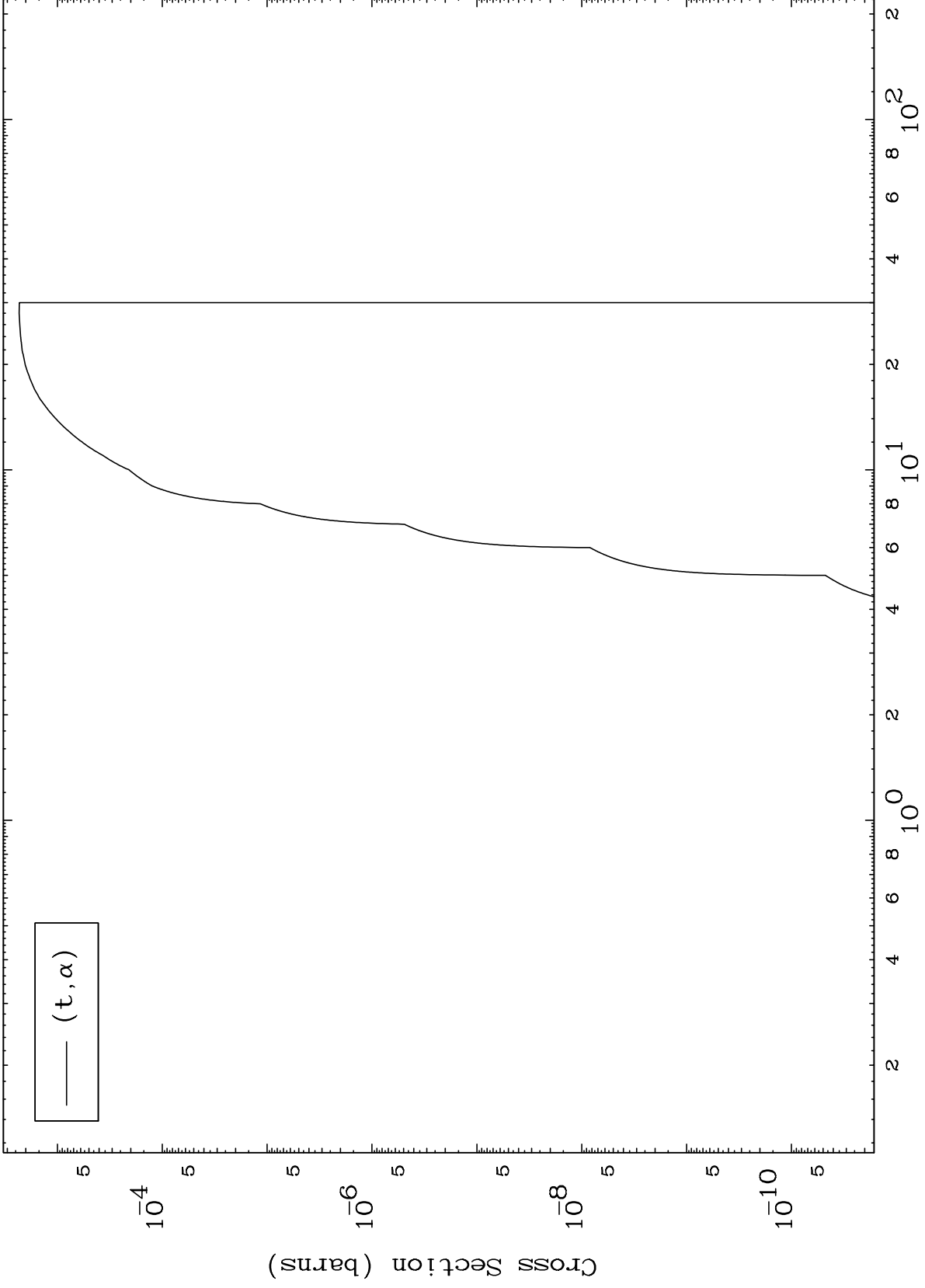
76-Os-190

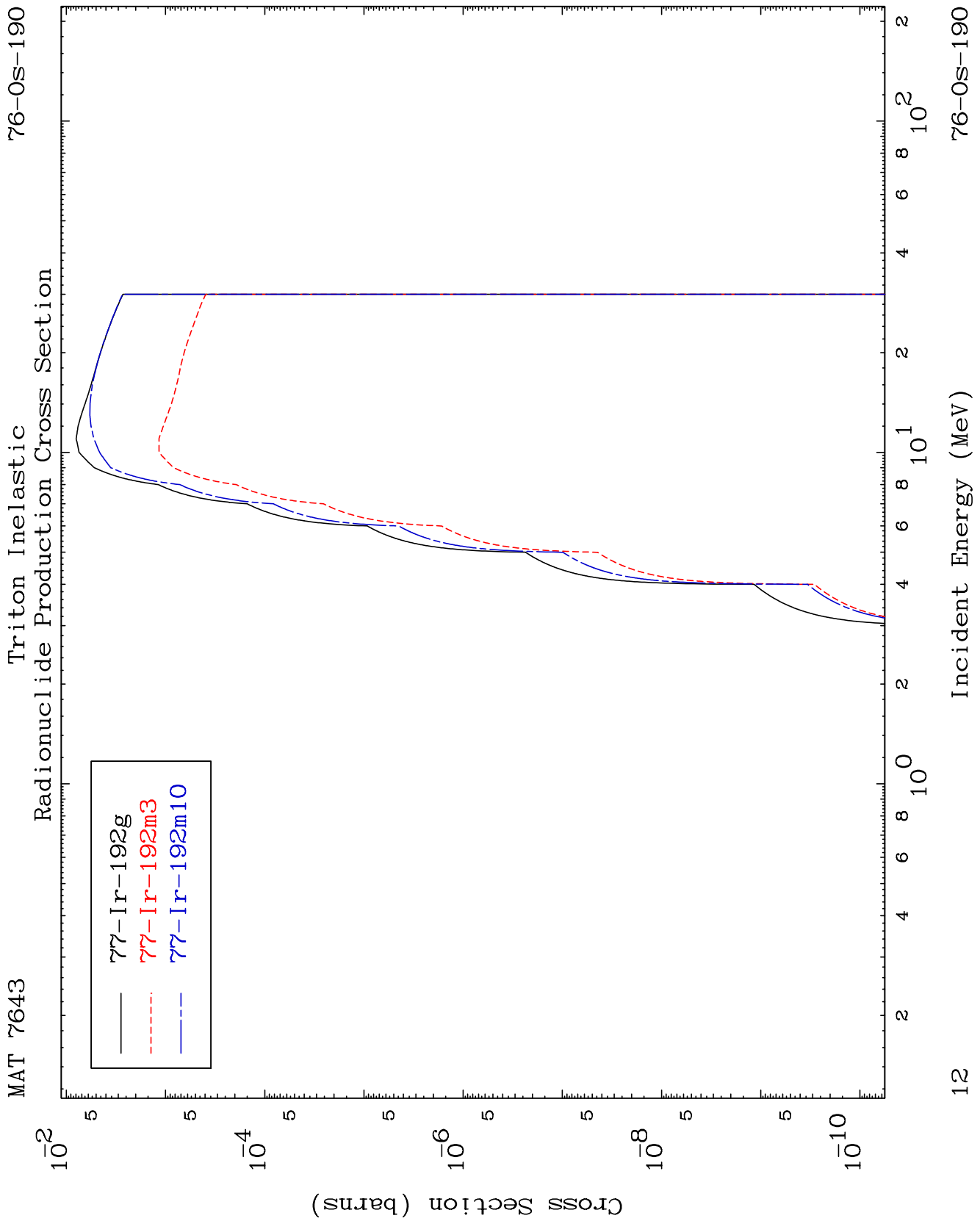
MAT 7643

(t, α) Levels

76-0s-190

0 Kelvin Cross Sections



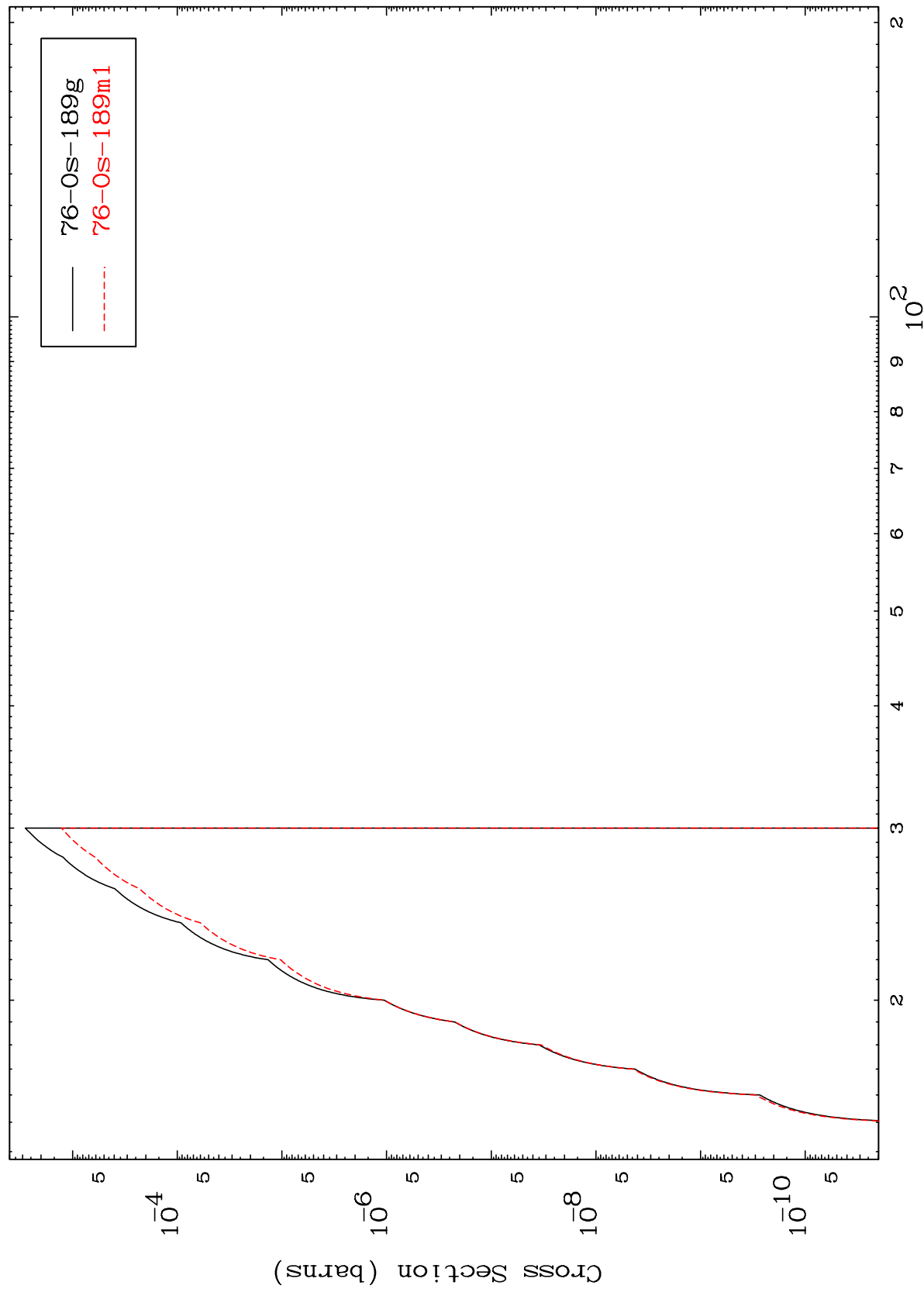


MAT 7643

(t,2n) d

76-Os-190

Radionuclide Production Cross Section



13

Incident Energy (MeV)

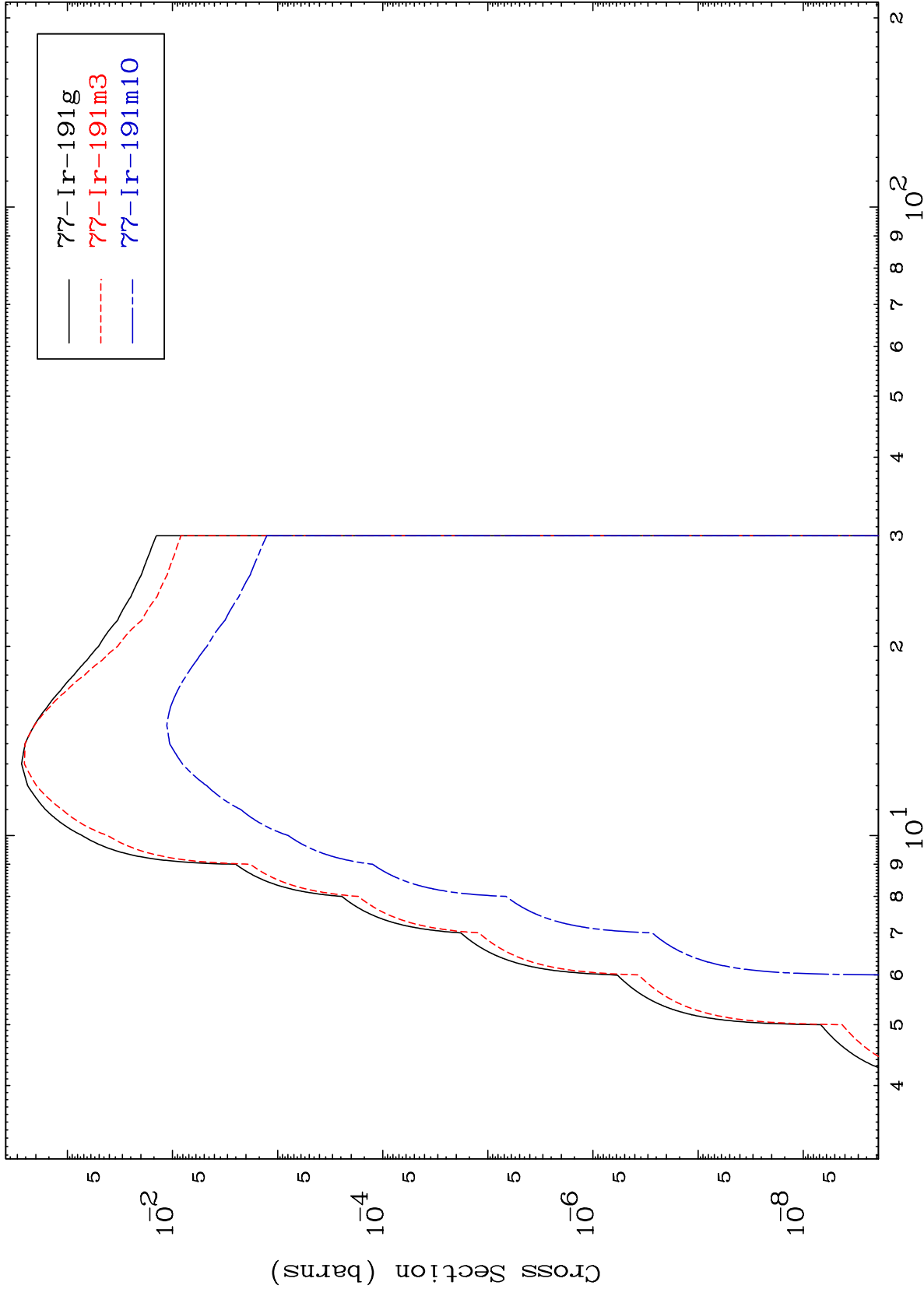
76-Os-190

MAT 7643

(t,2n)

76-Os-190

Radionuclide Production Cross Section



14

Incident Energy (MeV)

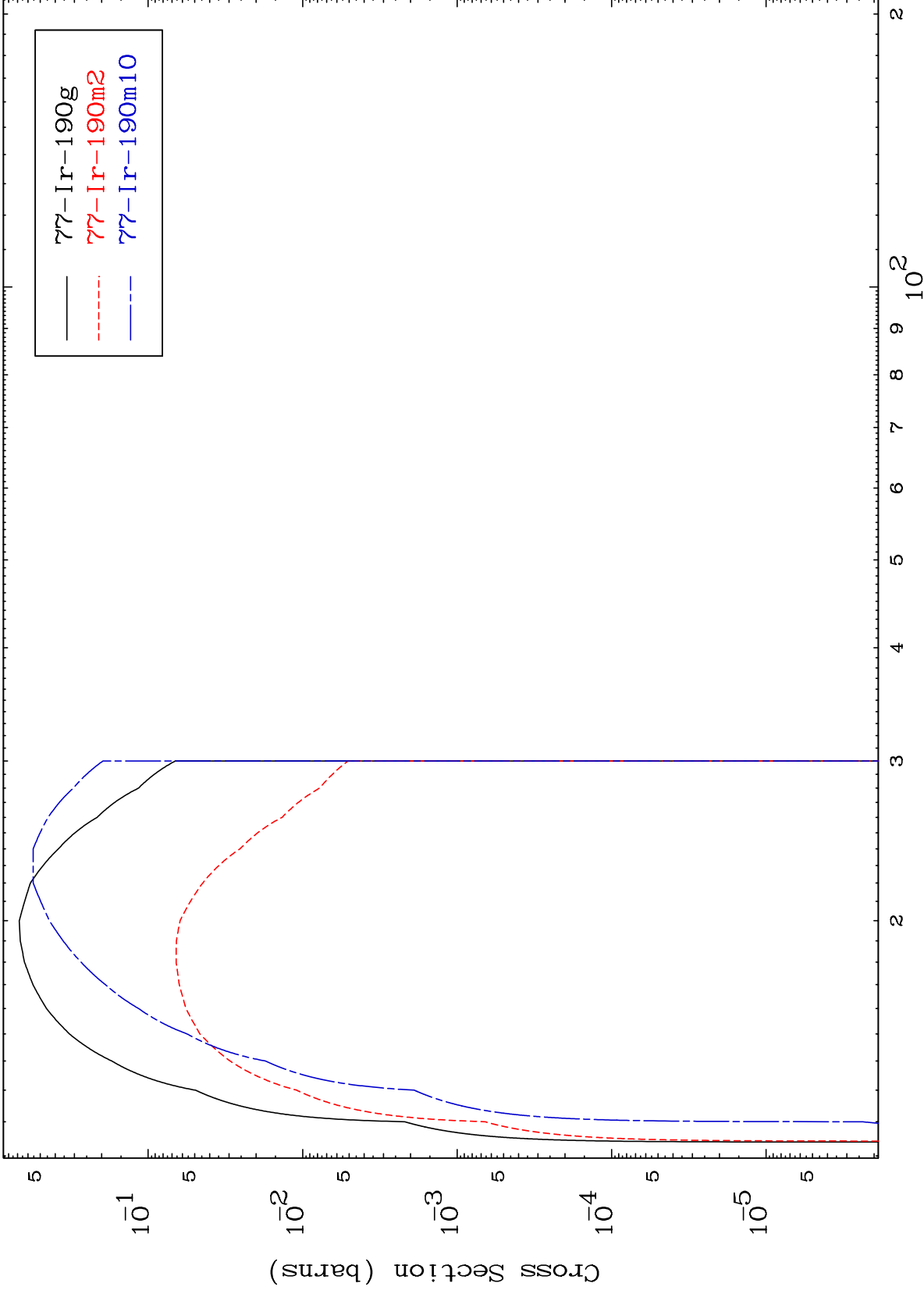
76-Os-190

MAT 7643

(t,3n)

76-Os-190

Radionuclide Production Cross Section



15

Incident Energy (MeV)

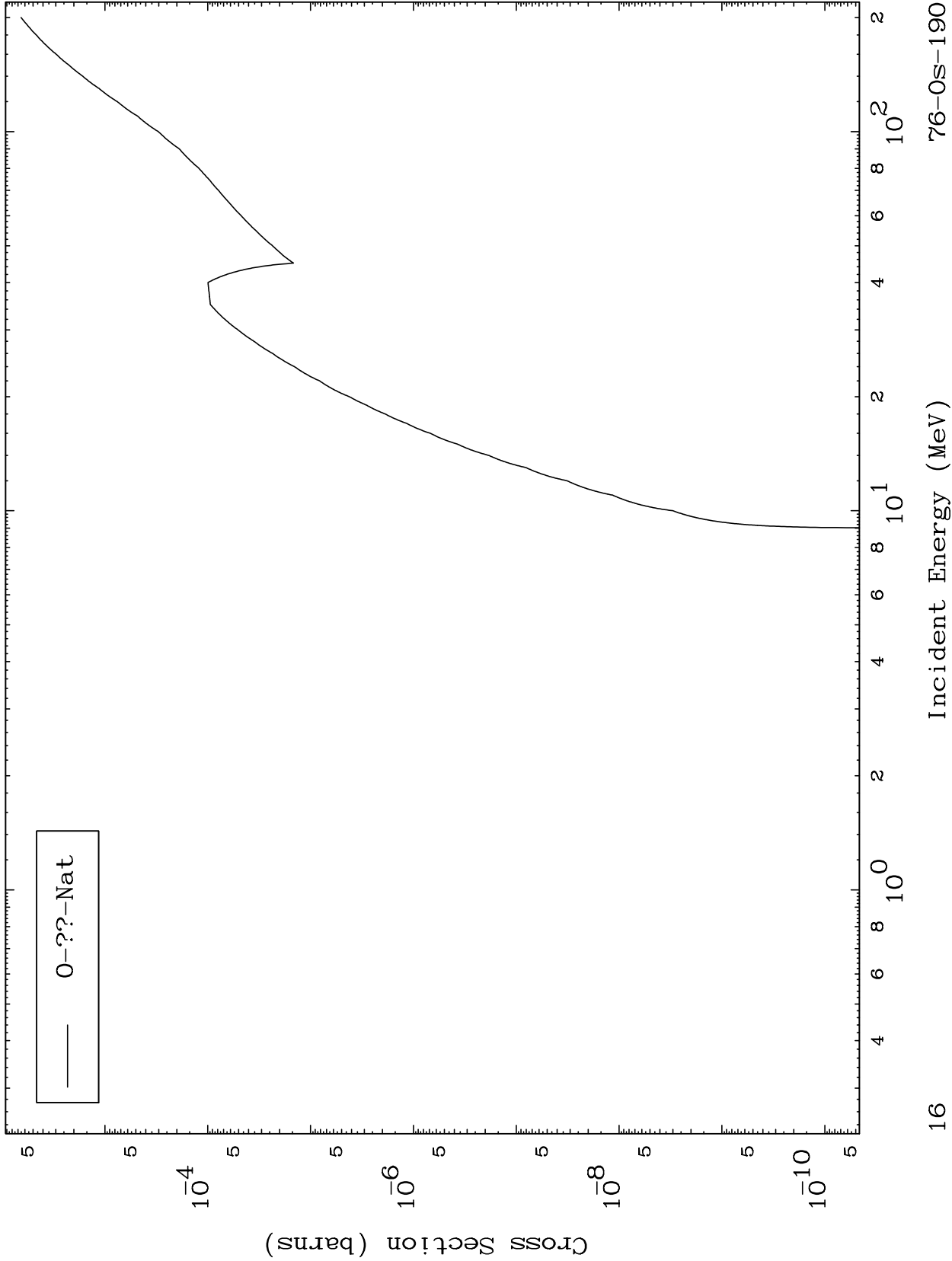
76-Os-190

MAT 7643

Triton Fission

76-Os-190

Radionuclide Production Cross Section

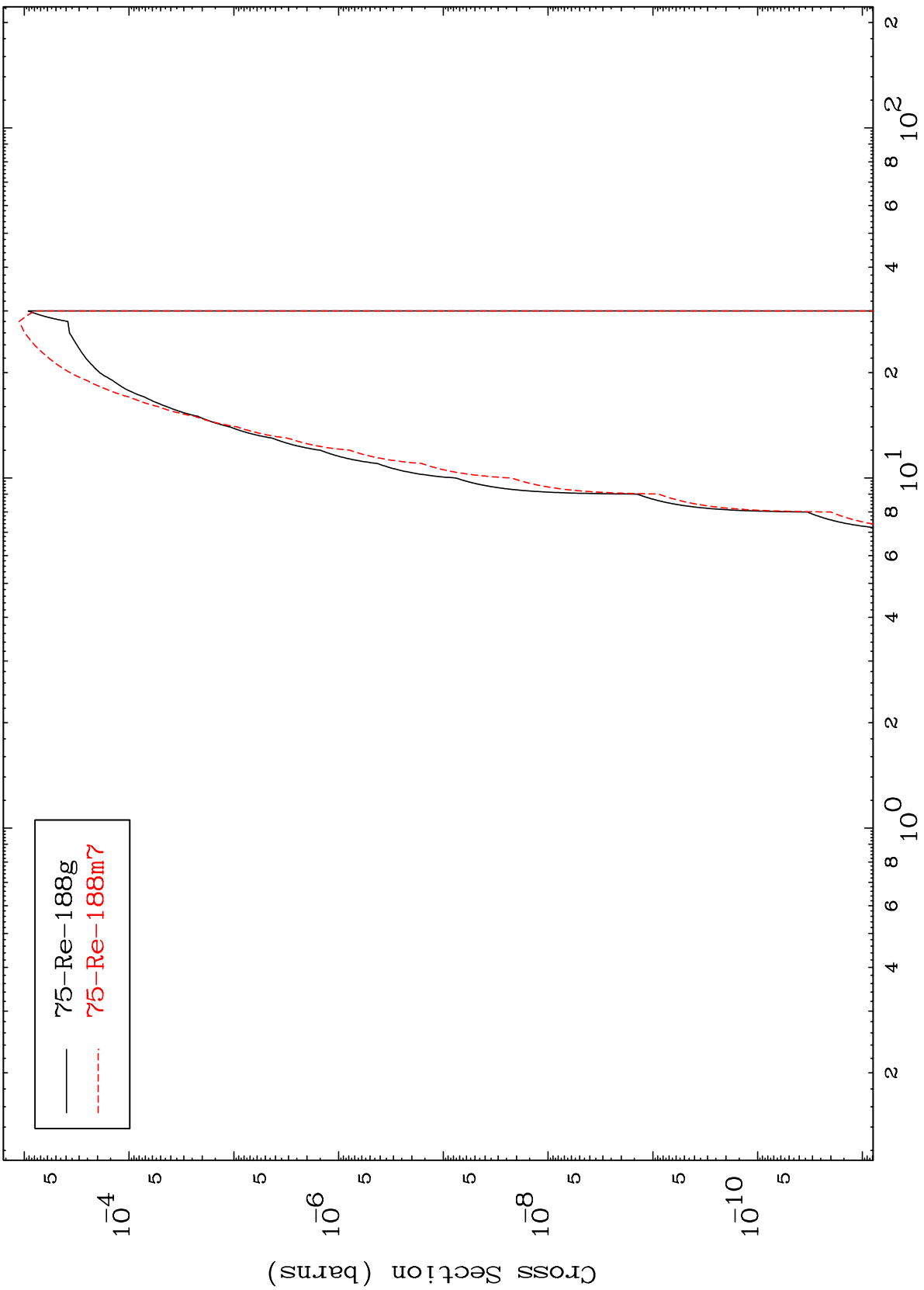


MAT 7643

(t,n') α

76-Os-190

Radionuclide Production Cross Section

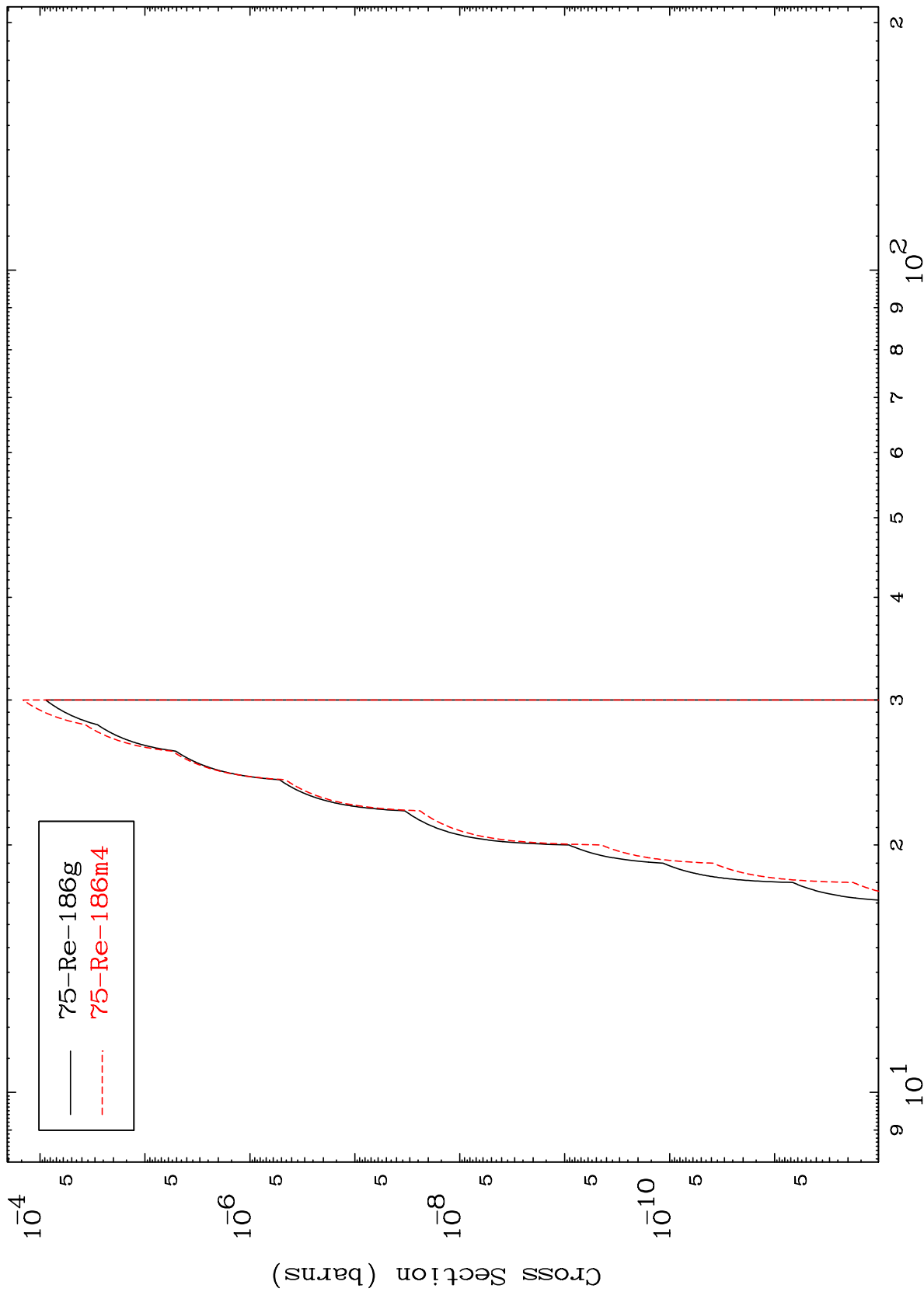


MAT 7643

(t,3n) α

76-Os-190

Radionuclide Production Cross Section



75-Re-186g
75-Re-186m4

18

Incident Energy (MeV)

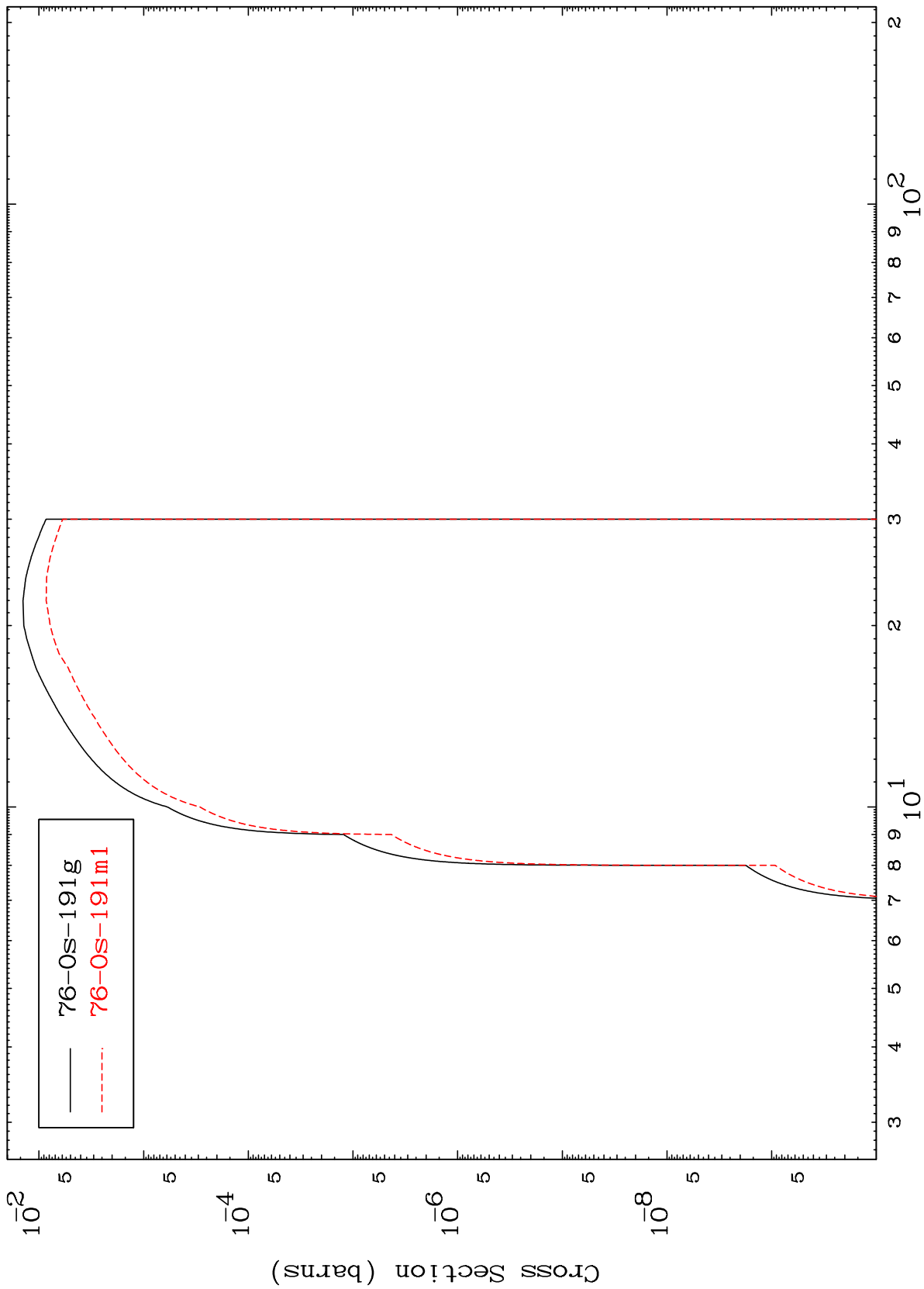
76-Os-190

MAT 7643

(t,n') p

76-0s-190

Radionuclide Production Cross Section



19

Incident Energy (MeV)

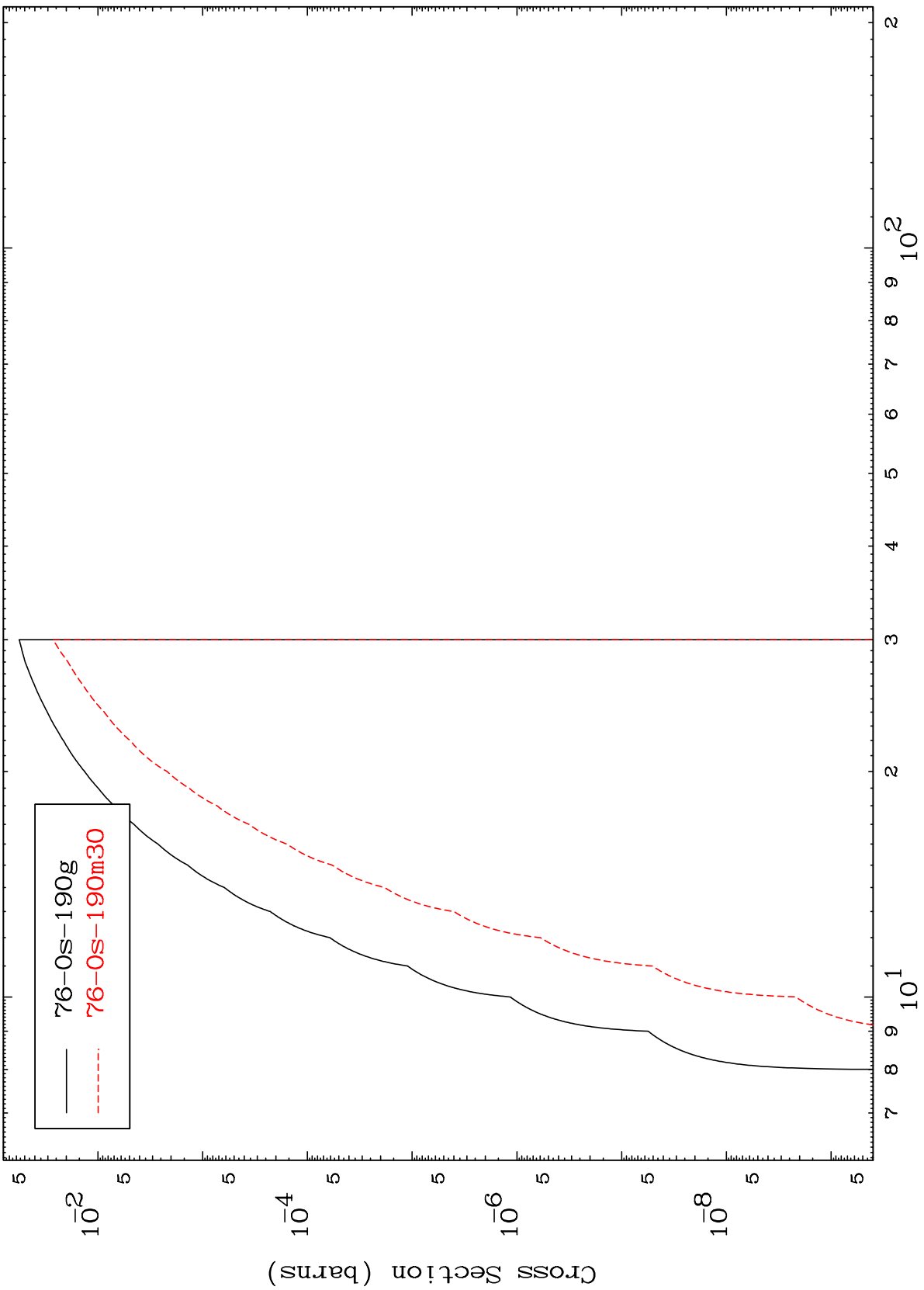
76-0s-190

MAT 7643

(t,n') d

76-Os-190

Radionuclide Production Cross Section



76-Os-190g
76-Os-190m30

20

Incident Energy (MeV)

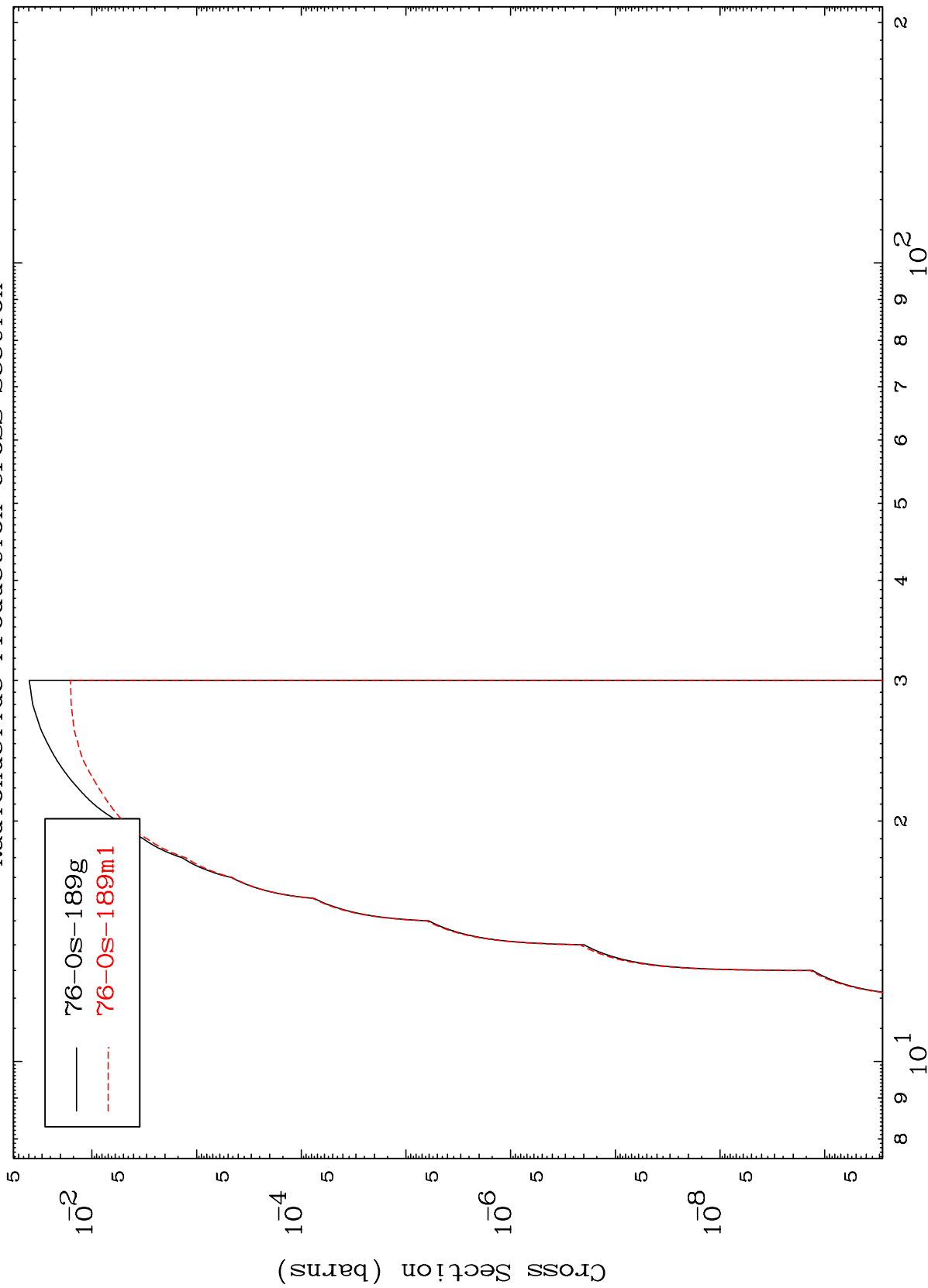
76-Os-190

MAT 7643

(t,n') t

76-Os-190

Radionuclide Production Cross Section

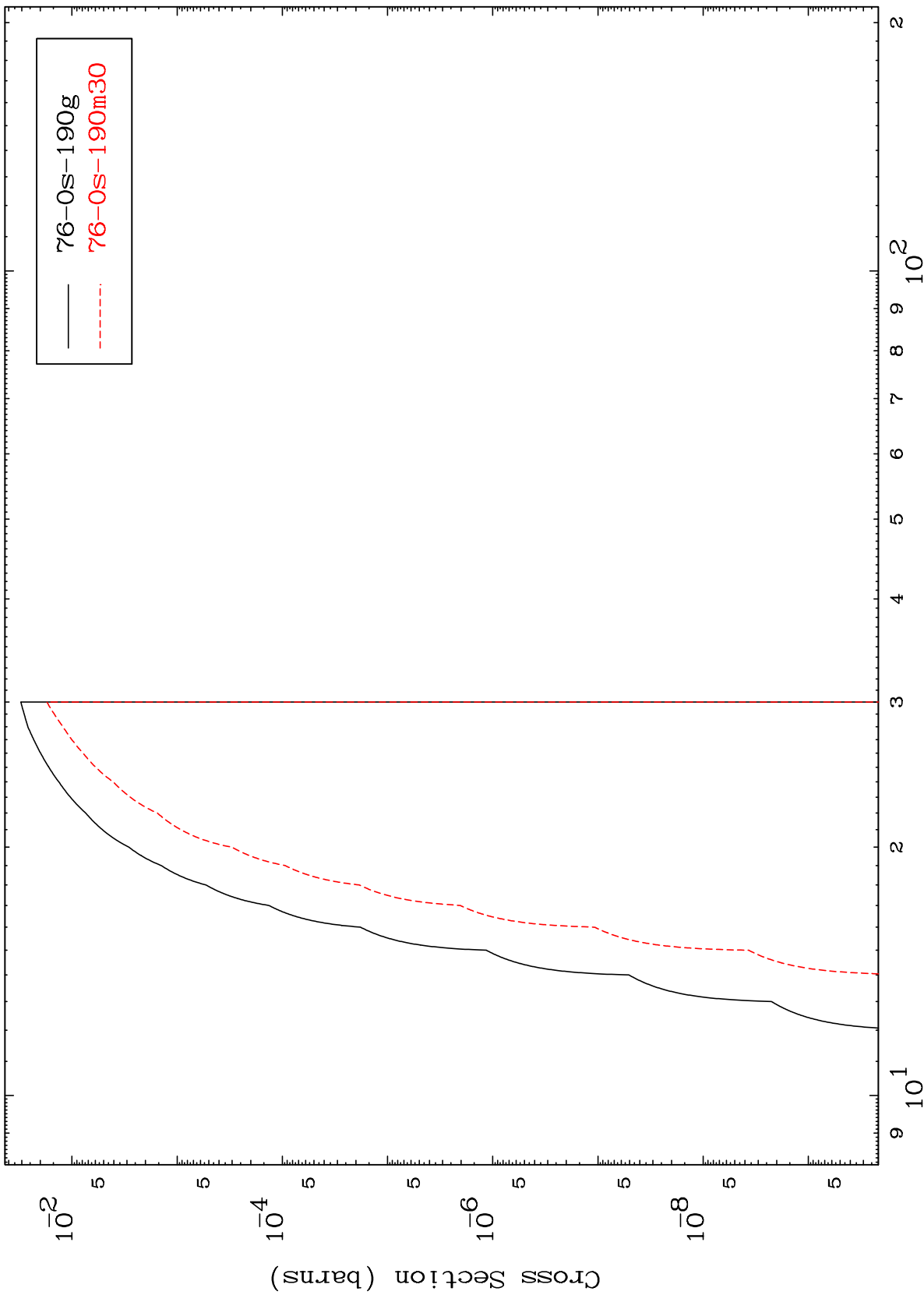


MAT 7643

(t,2n) p

76-0s-190

Radionuclide Production Cross Section



22

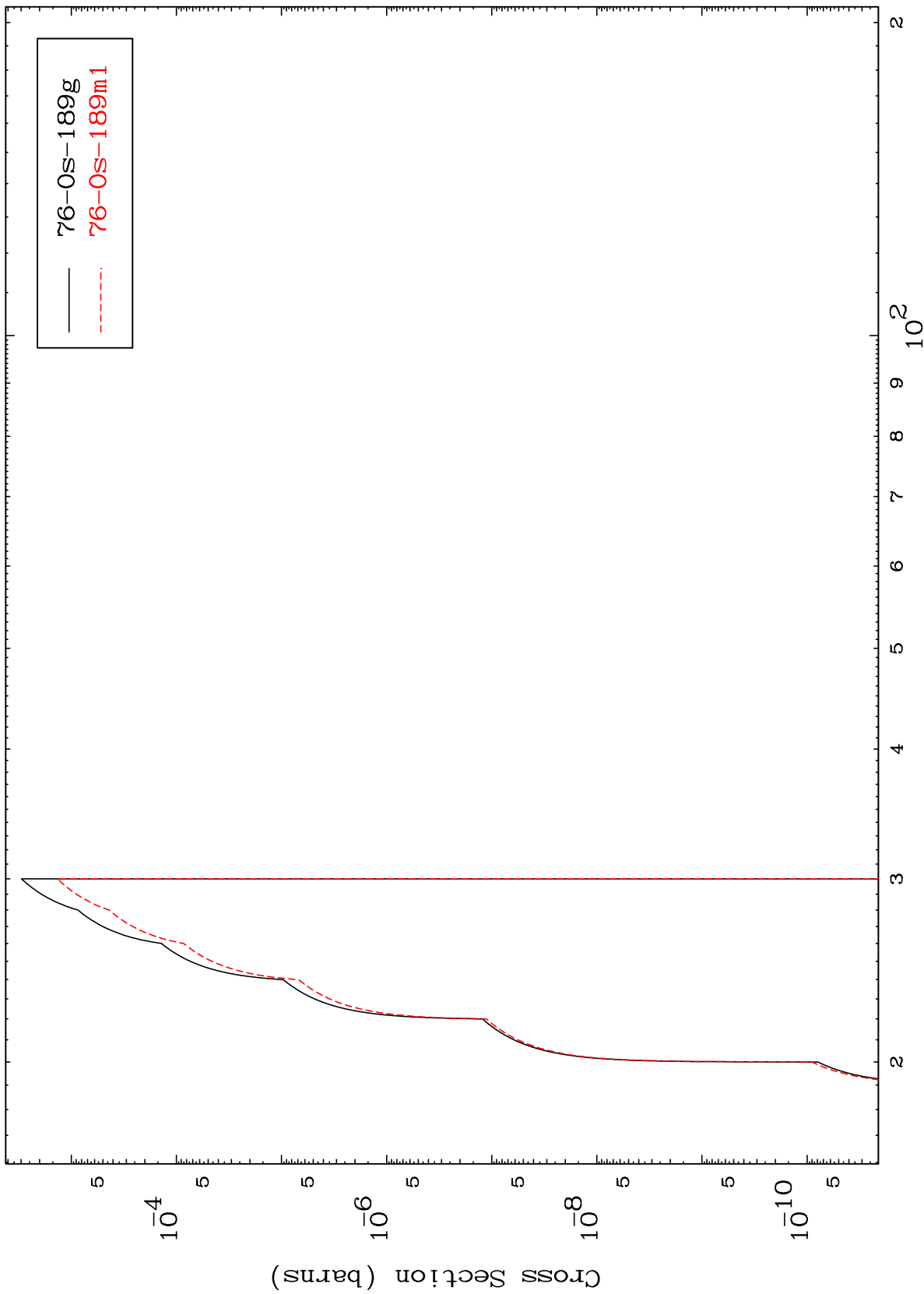
Incident Energy (MeV)

76-0s-190

MAT 7643

76-Os-190

(t,3n) p
Radionuclide Production Cross Section



23

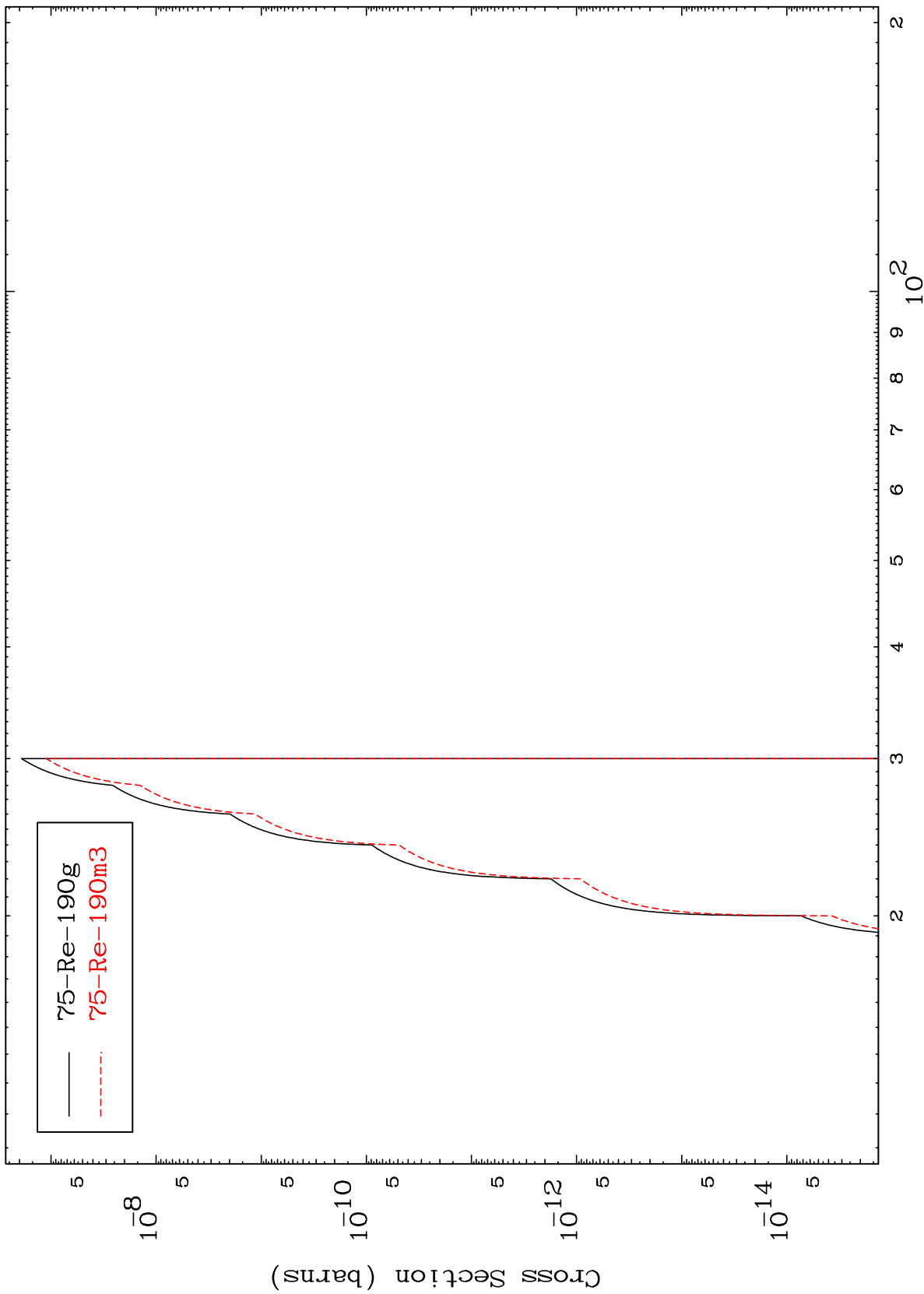
76-Os-190

Incident Energy (MeV)

MAT 7643

76-0s-190

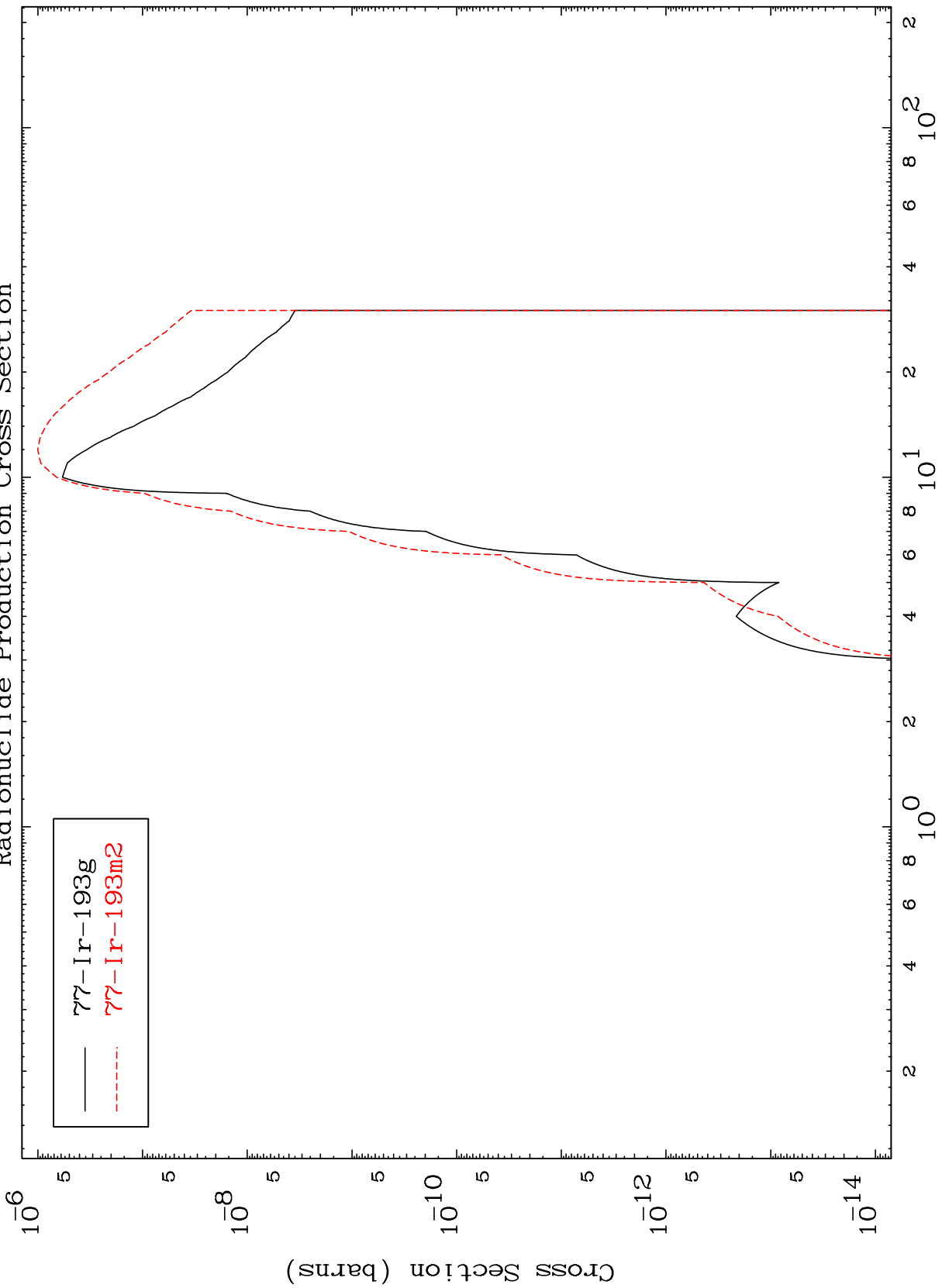
(t,2n) p
Radionuclide Production Cross Section



MAT 7643

76-Os-190

(t, γ)
Radionuclide Production Cross Section



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

76-Os-190

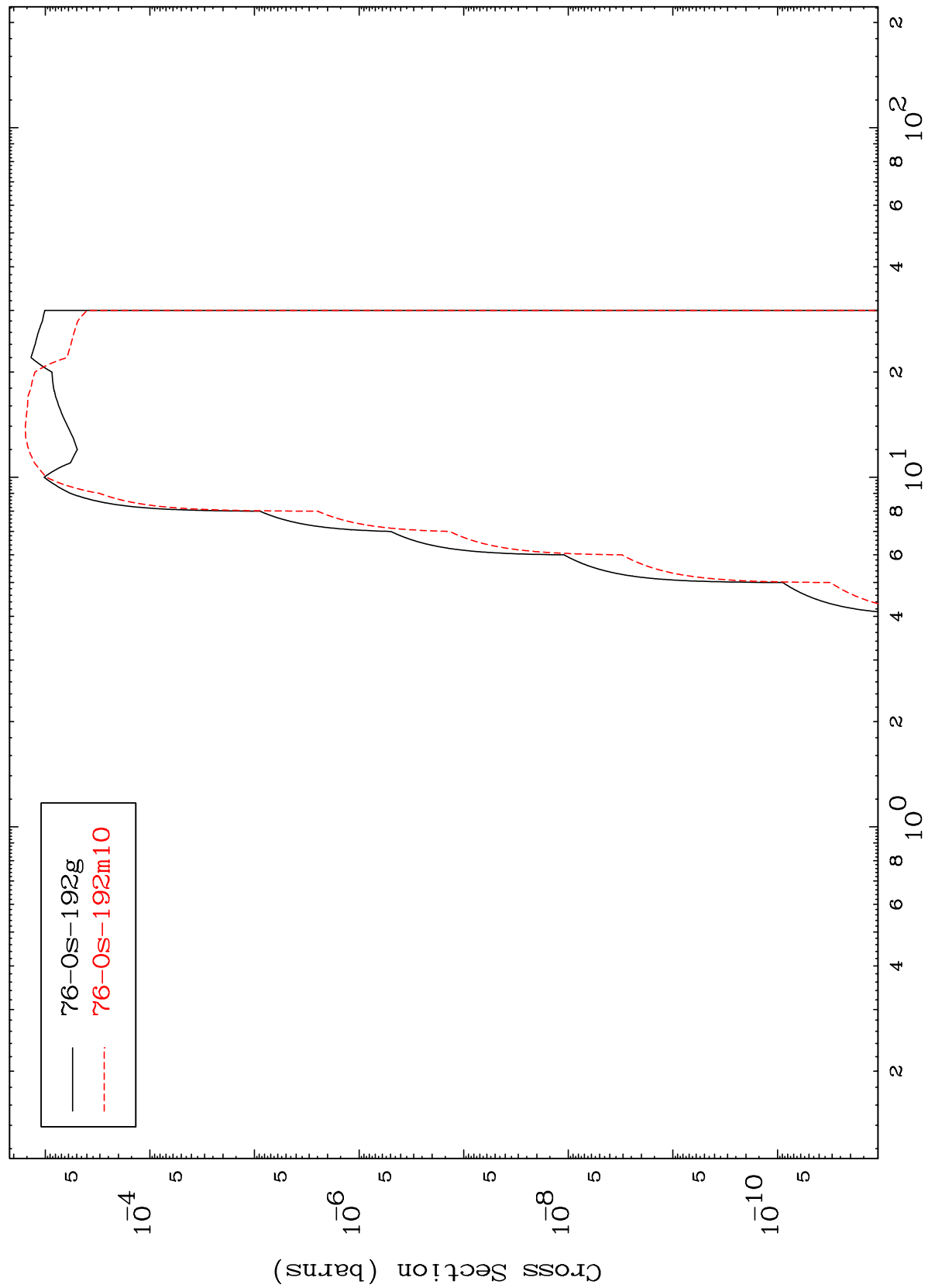
Incident Energy (MeV)

25

MAT 7643

76-0s-190

(t,p)
Radionuclide Production Cross Section

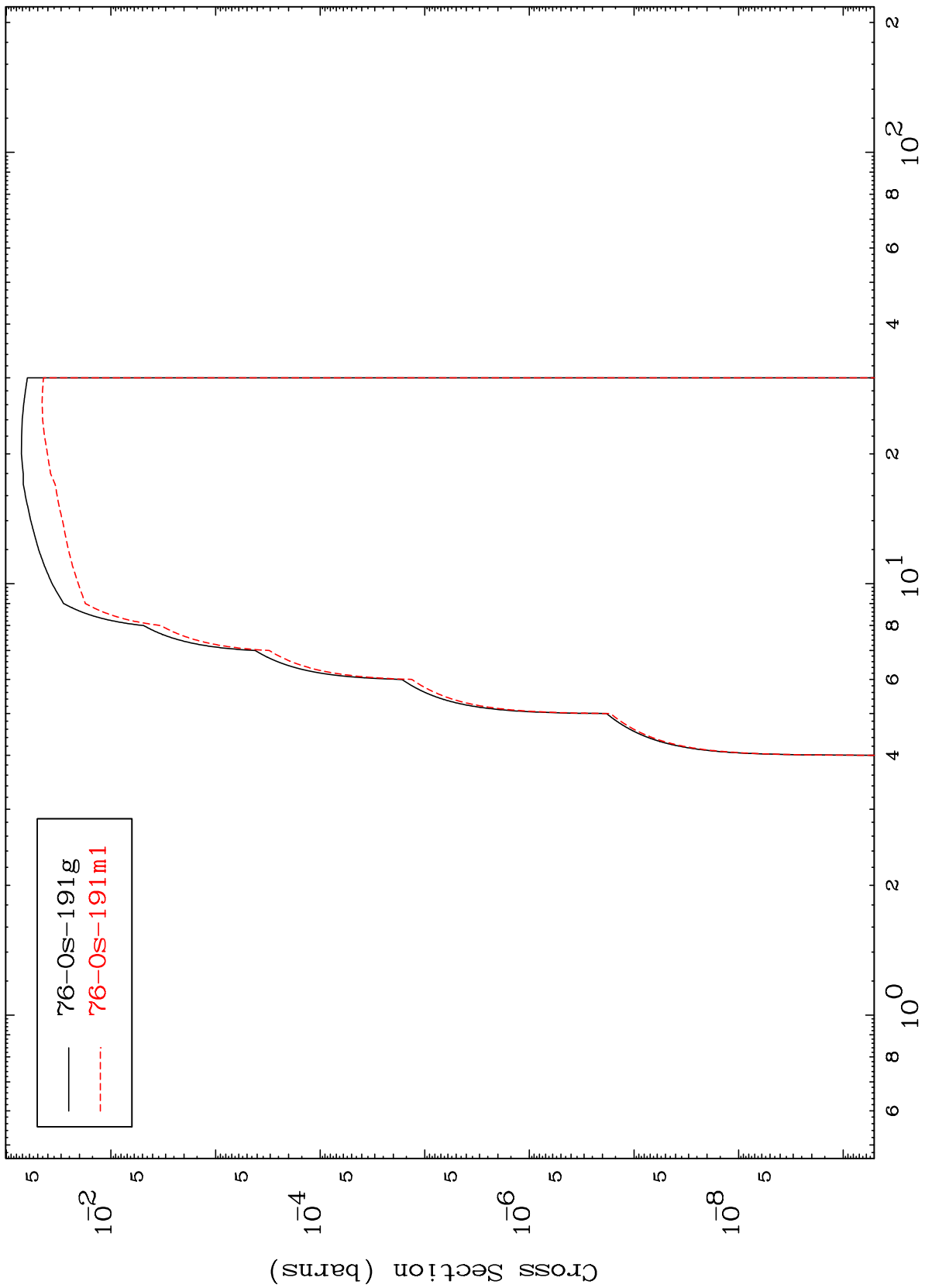


MAT 7643

(t,d)

76-0s-190

Radionuclide Production Cross Section



76-0s-191g
76-0s-191m1

27

Incident Energy (MeV)

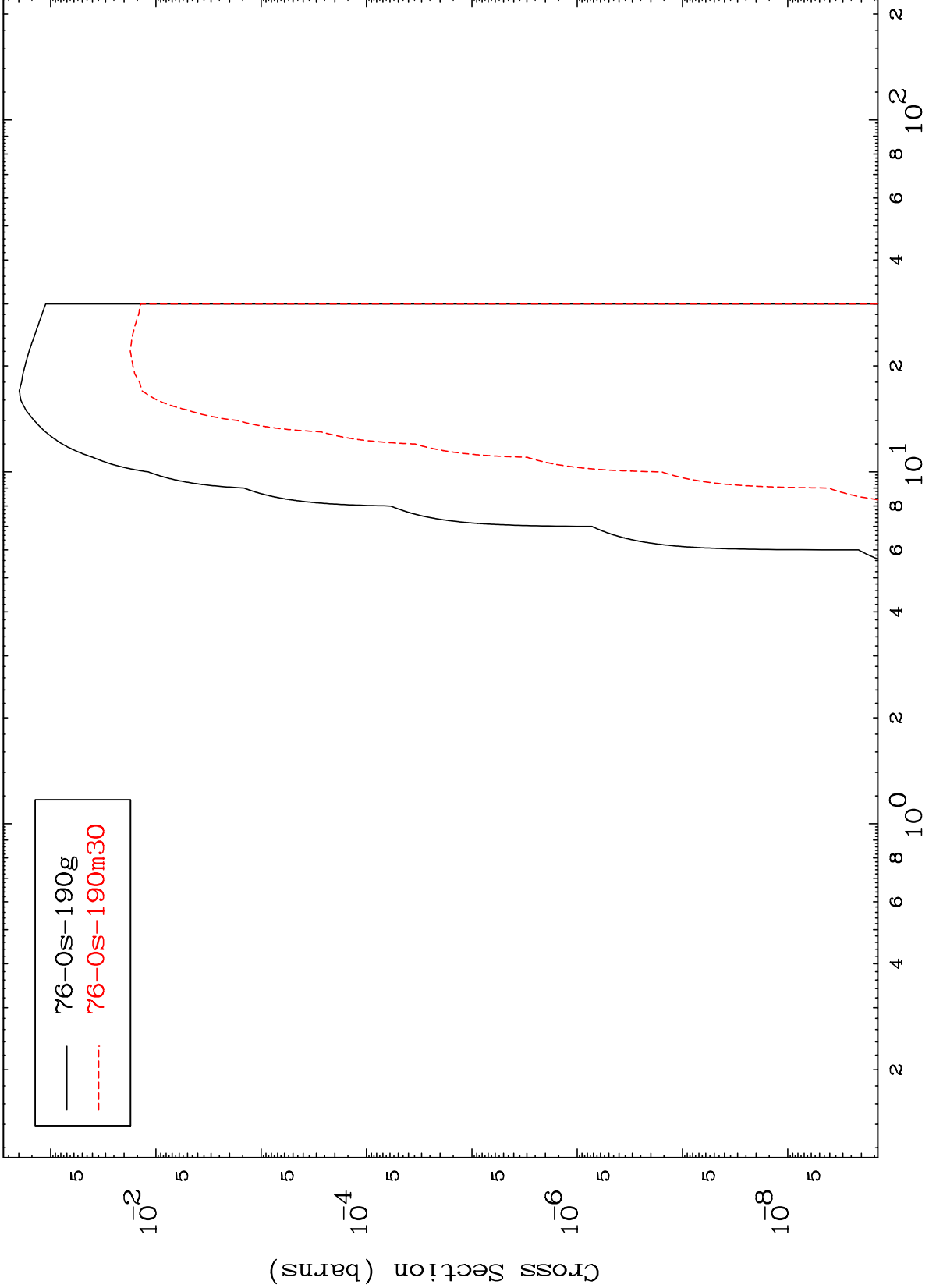
76-0s-190

MAT 7643

(t, t)

76-0s-190

Radionuclide Production Cross Section



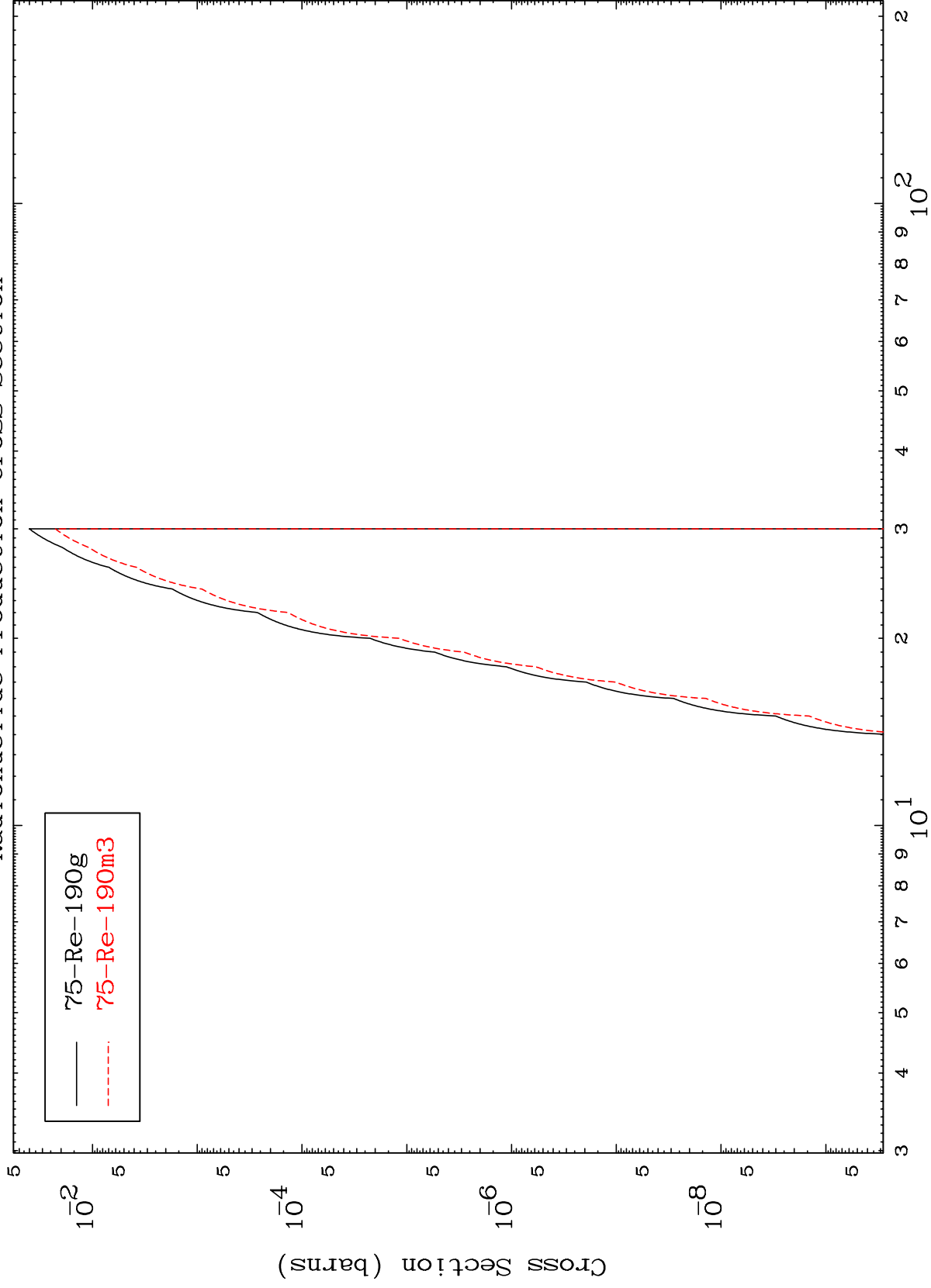
76-0s-190g
76-0s-190m30

MAT 7643

(t,He-3)

76-Os-190

Radionuclide Production Cross Section



29

Incident Energy (MeV)

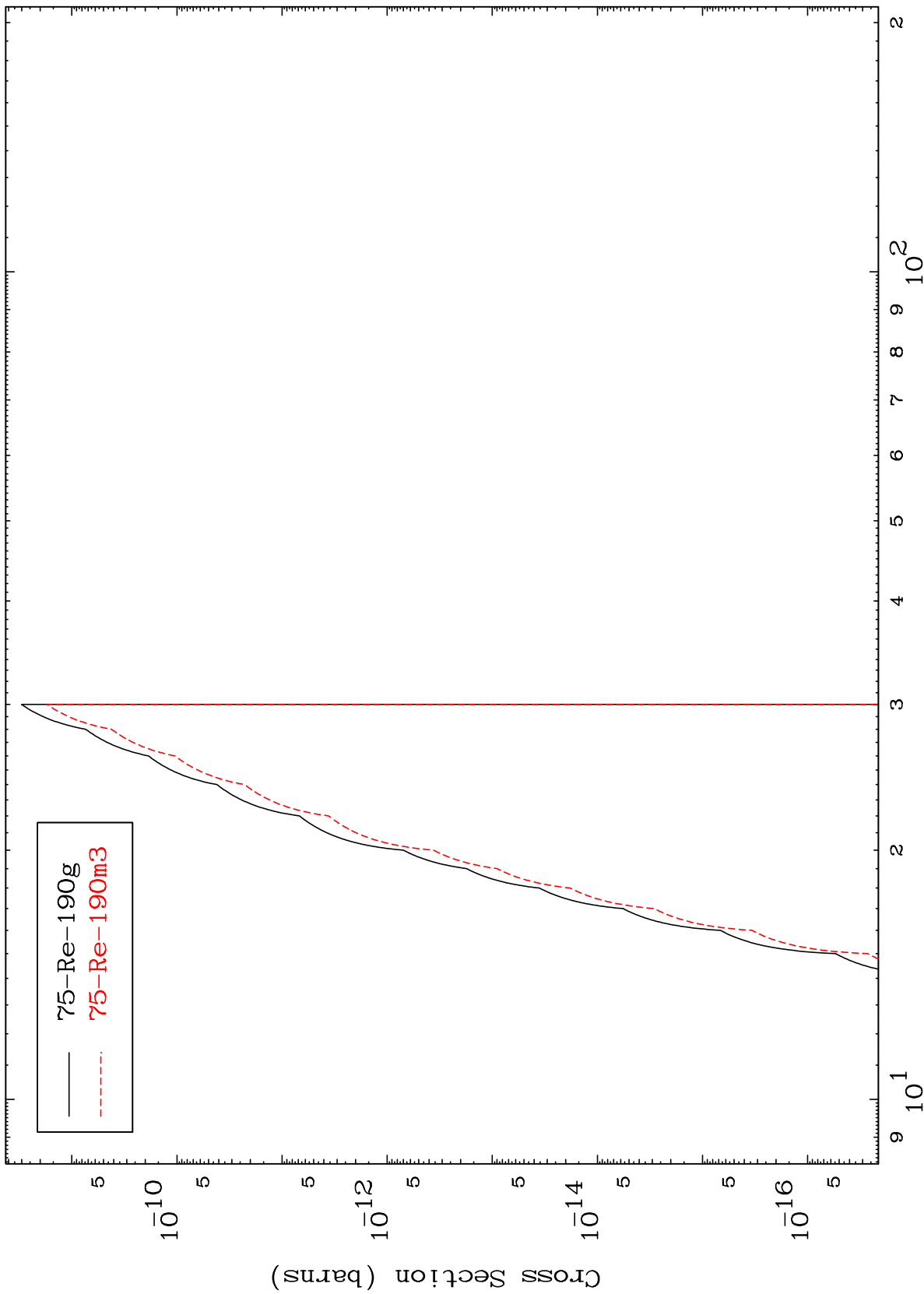
76-Os-190

MAT 7643

(t,p) d

76-Os-190

Radionuclide Production Cross Section



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

30

Incident Energy (MeV)

76-Os-190