

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

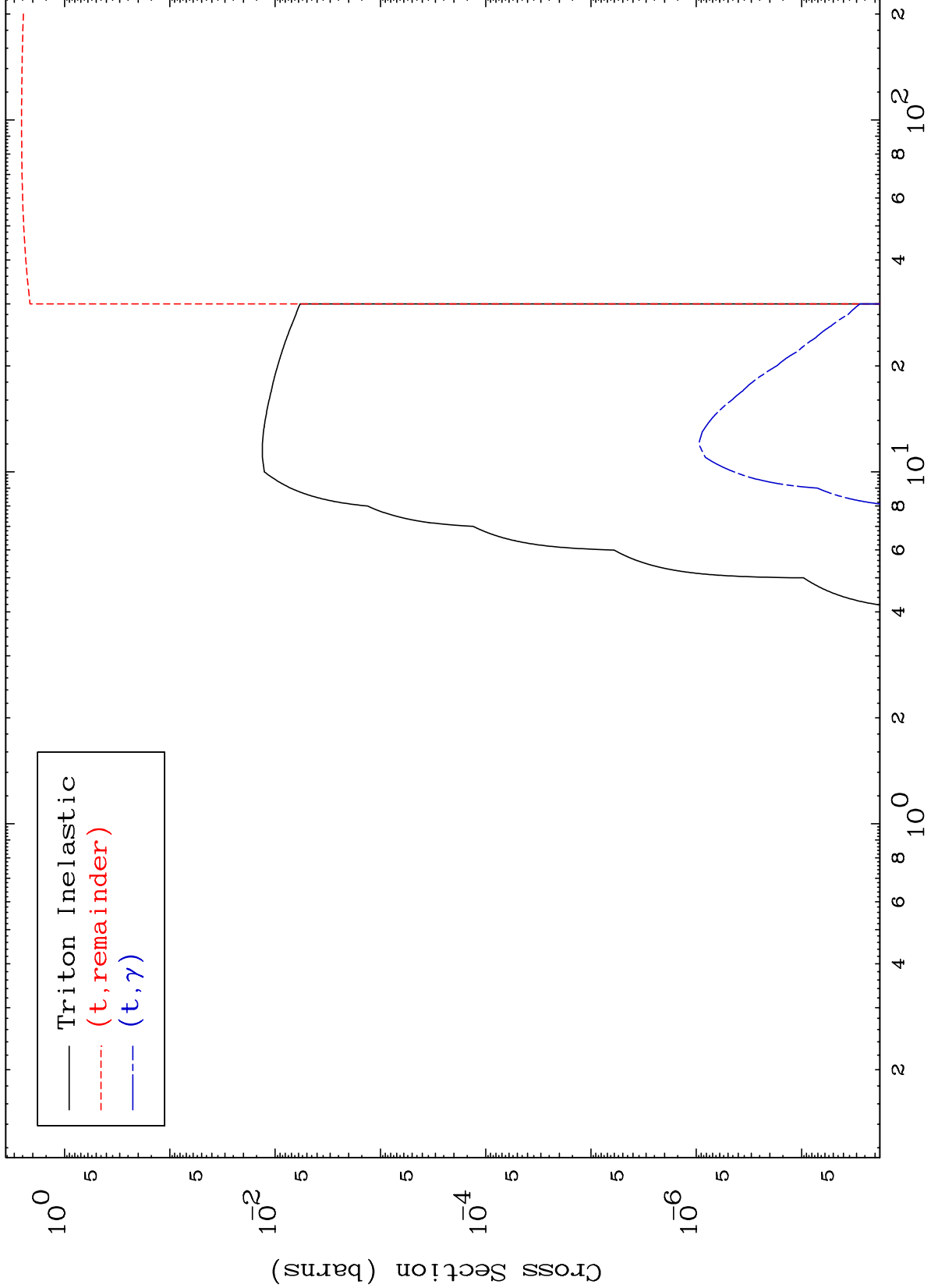
Press Mouse Button to Start

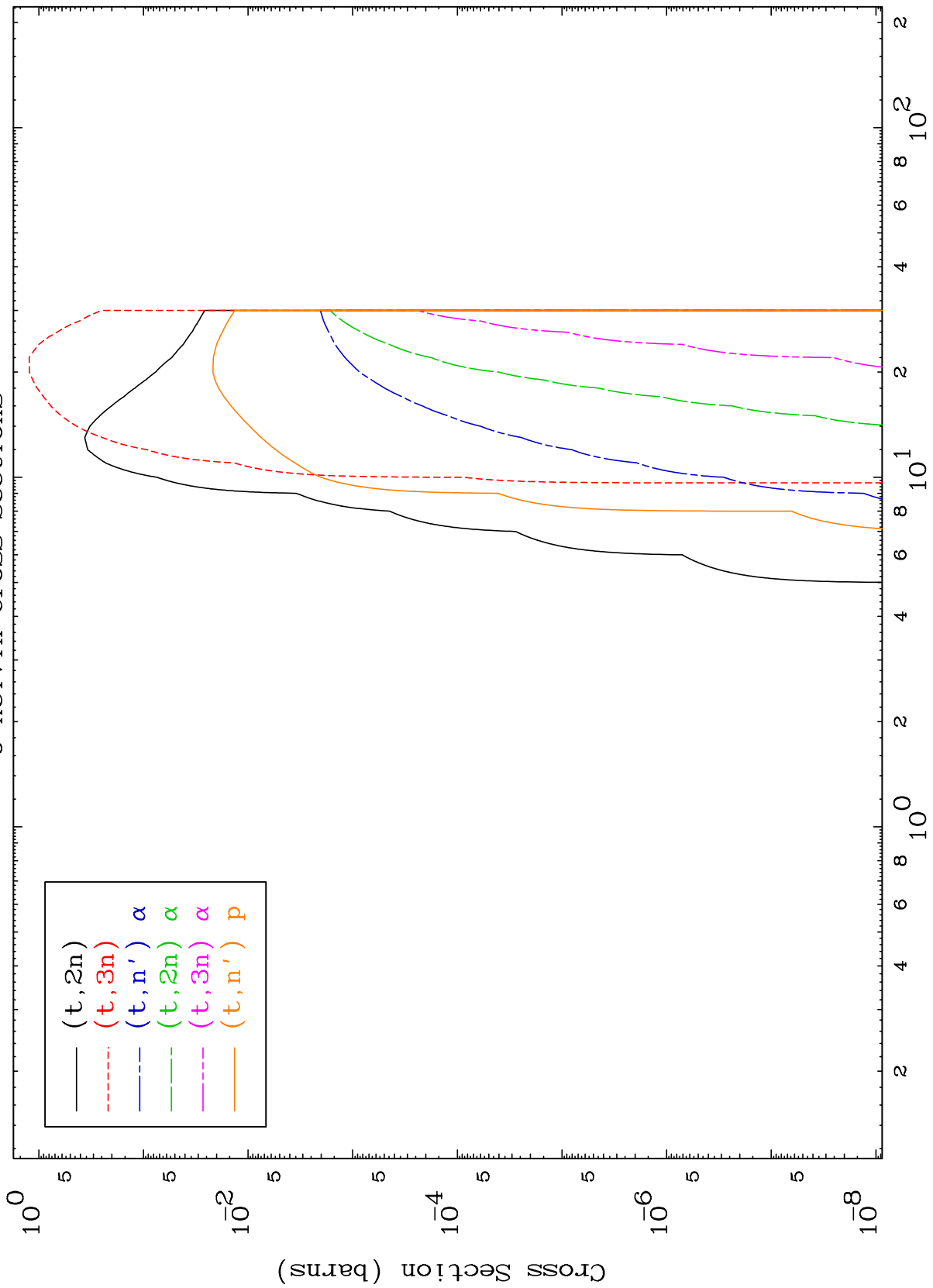
MAT 7840

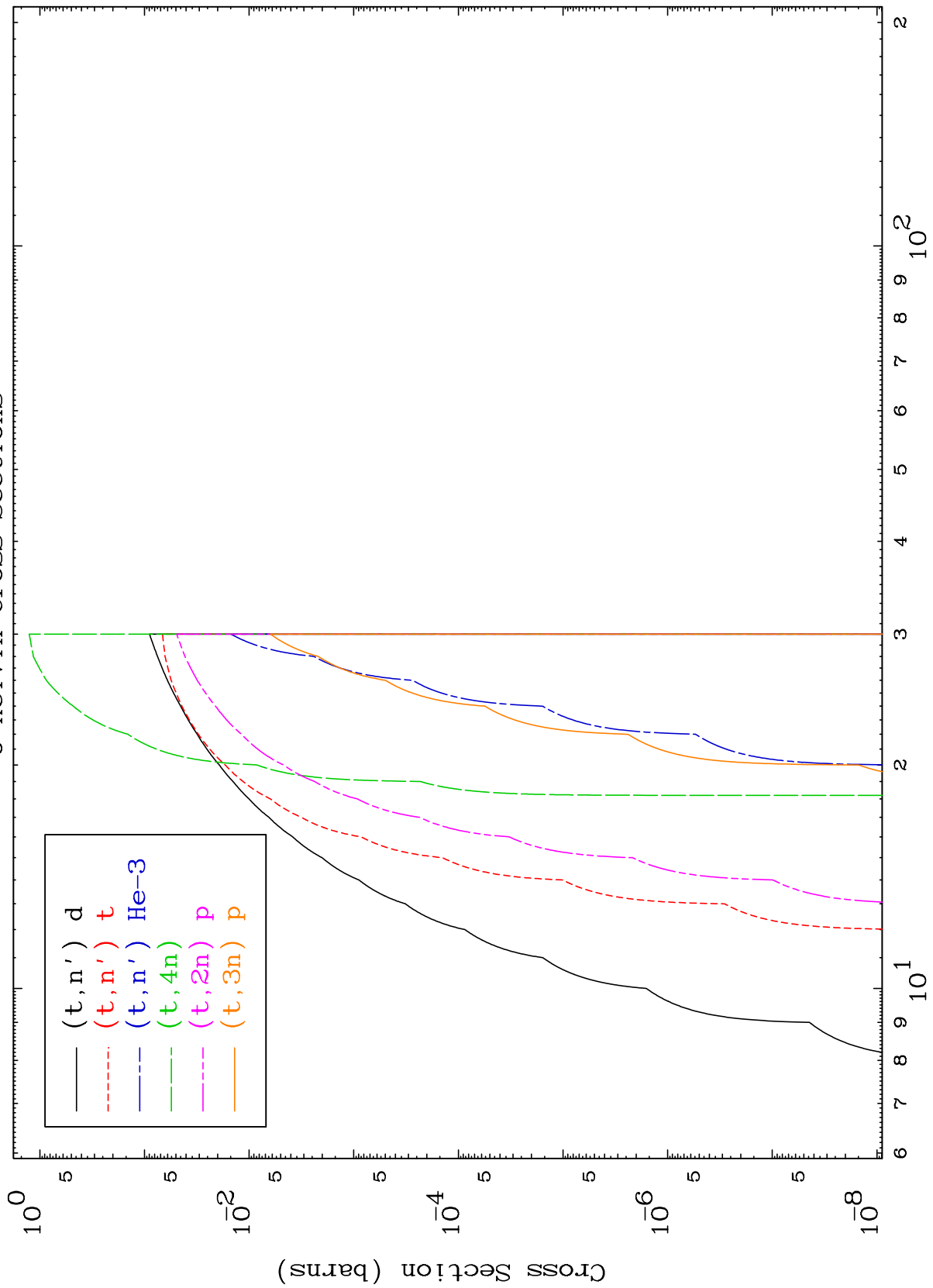
Triton Major

78-Pt-195

0 Kelvin Cross Sections



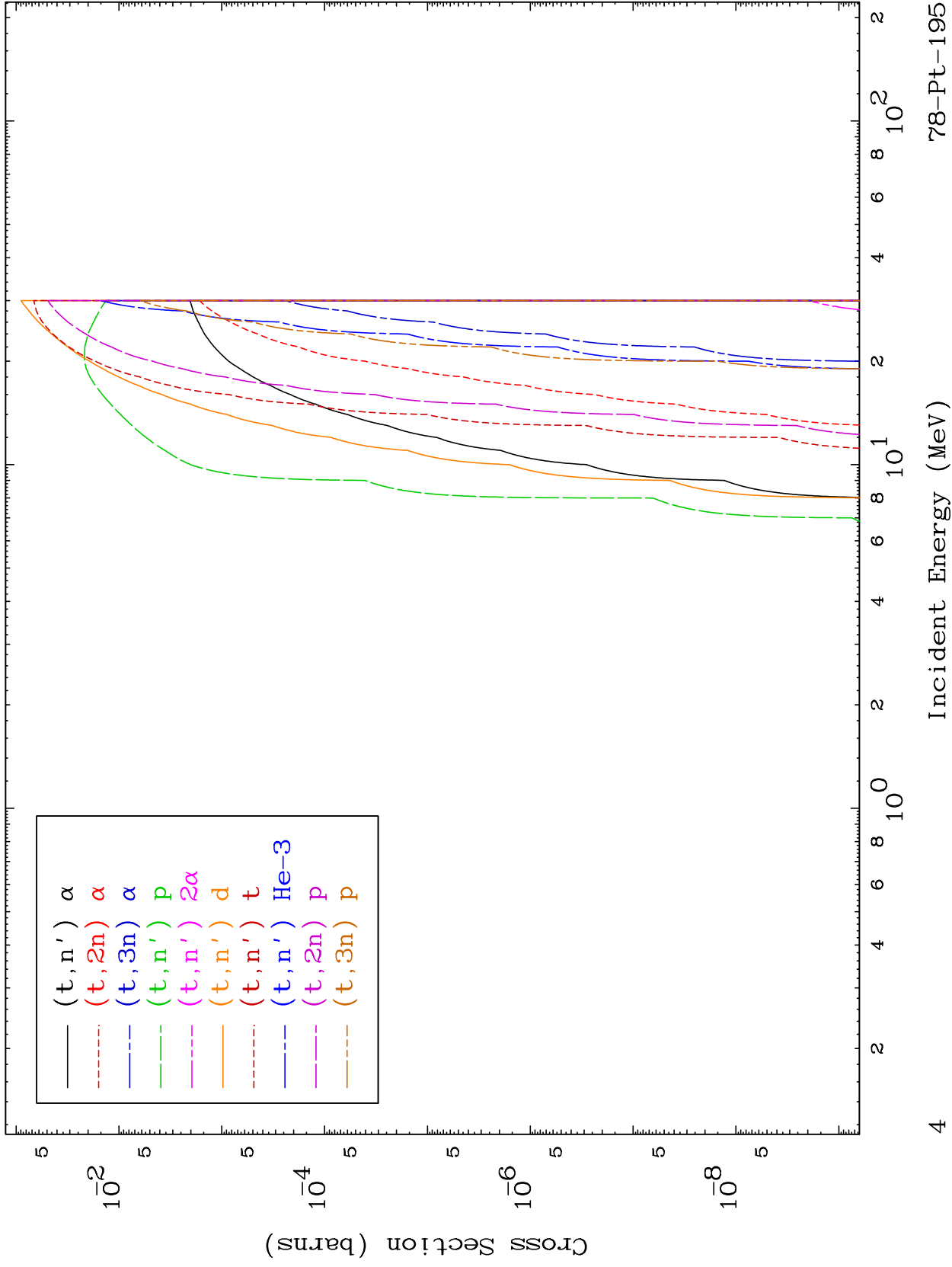




MAT 7840

Triton Charged Particle
0 Kelvin Cross Sections

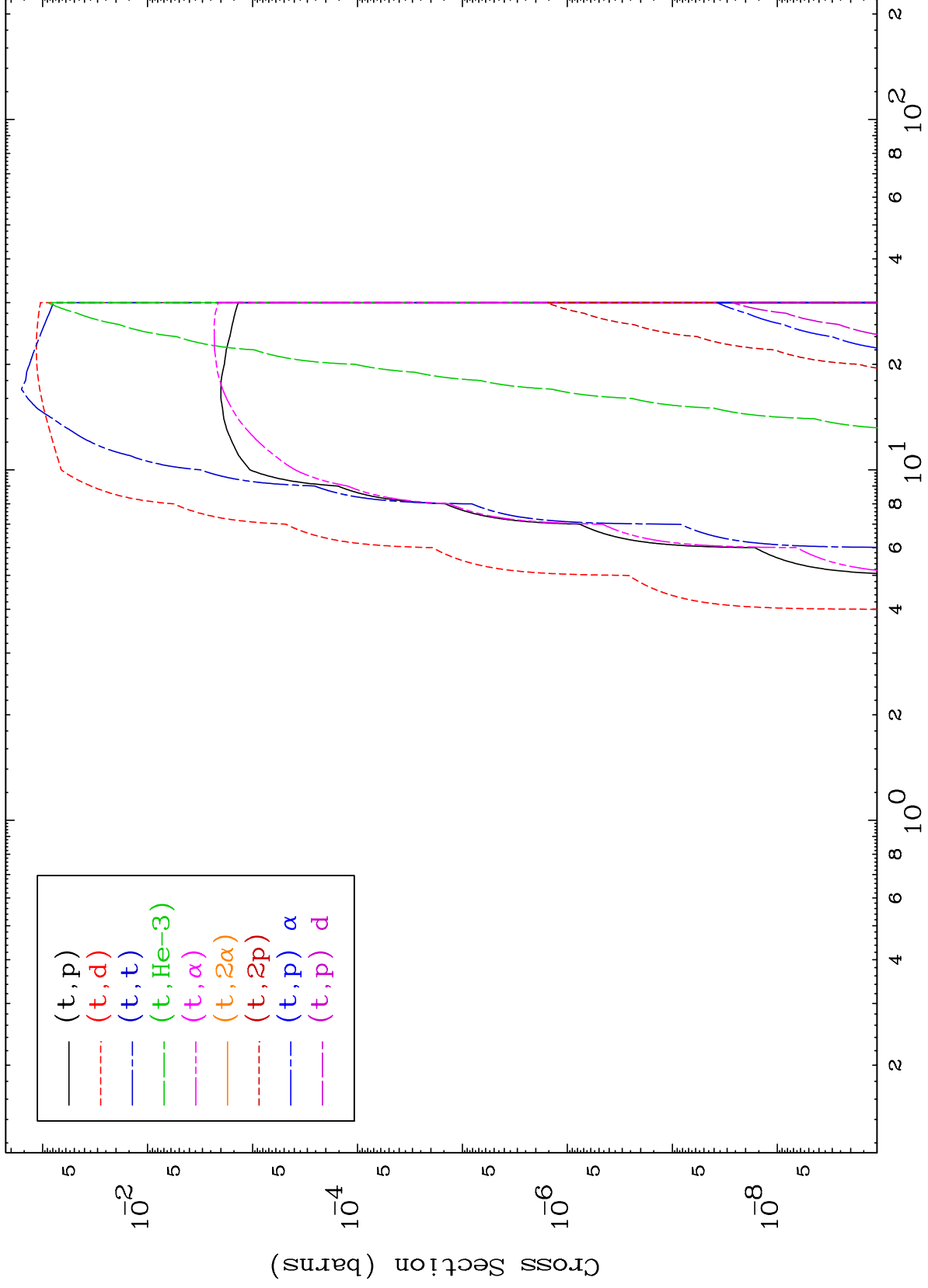
78-Pt-195



MAT 7840

Triton Charged Particle
0 Kelvin Cross Sections

78-Pt-195

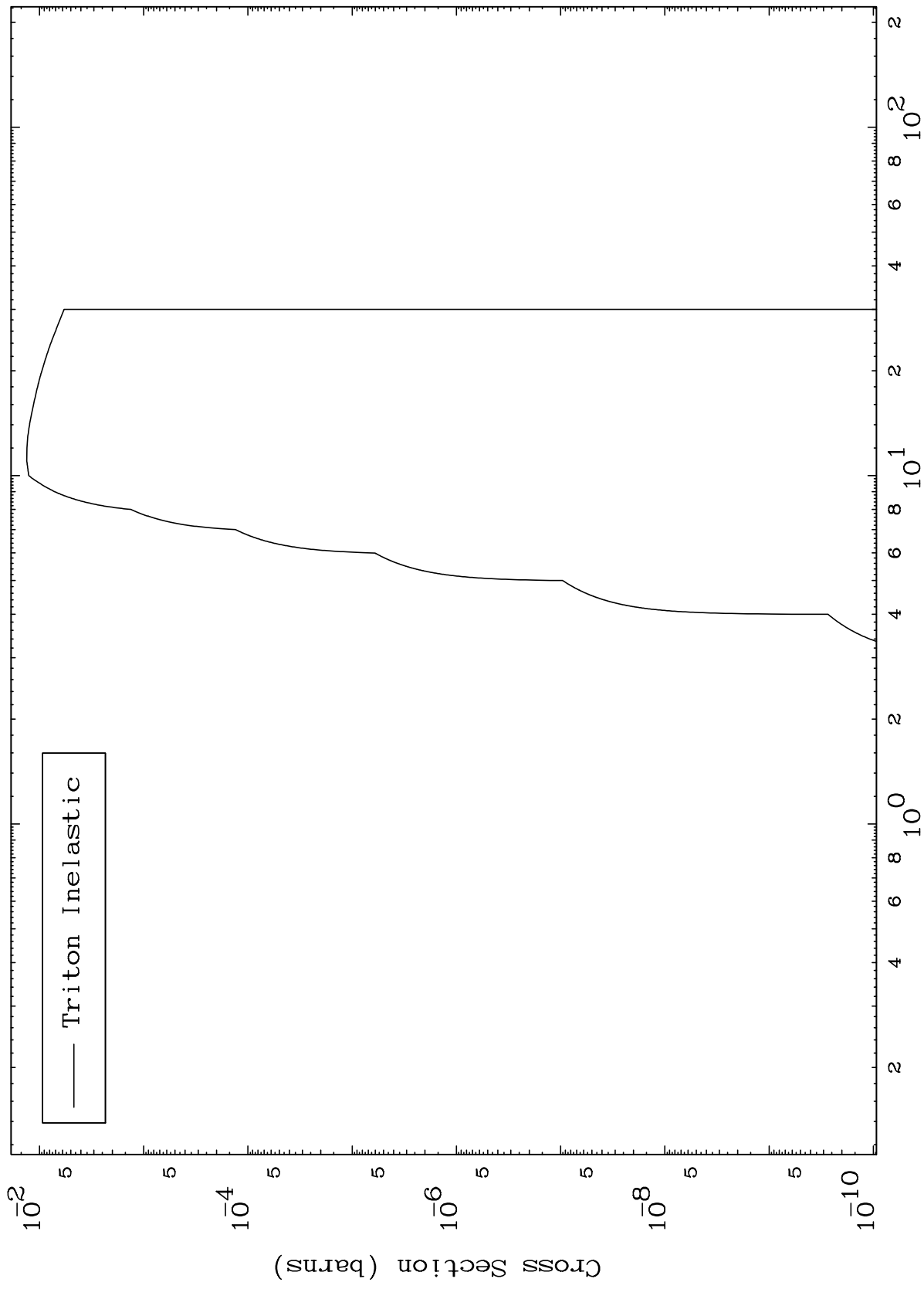


MAT 7840

(t, n') Level

78-Pt-195

0 Kelvin Cross Sections



6

Incident Energy (MeV)

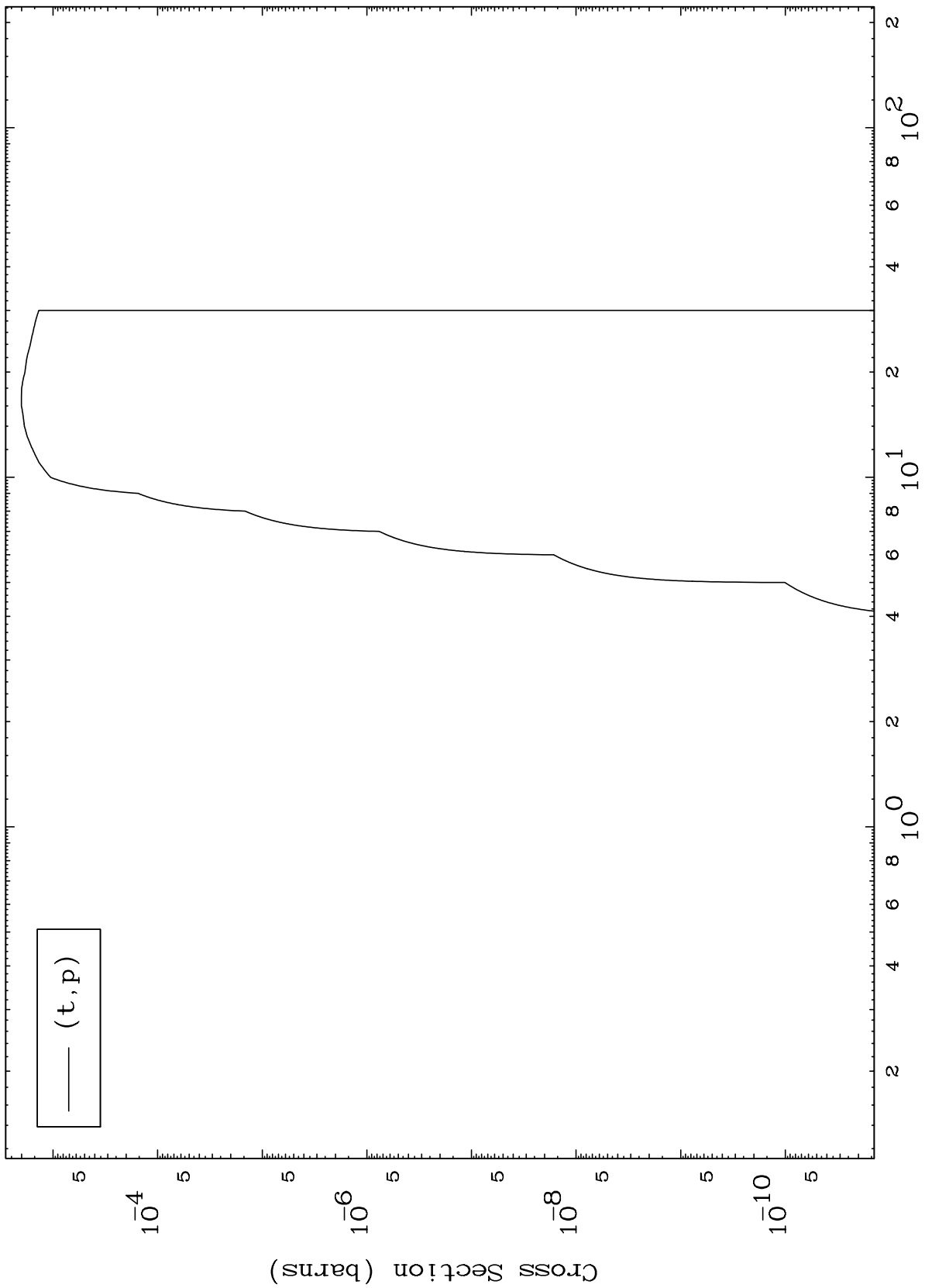
78-Pt-195

MAT 7840

(t,p) Levels

78-Pt-195

0 Kelvin Cross Sections

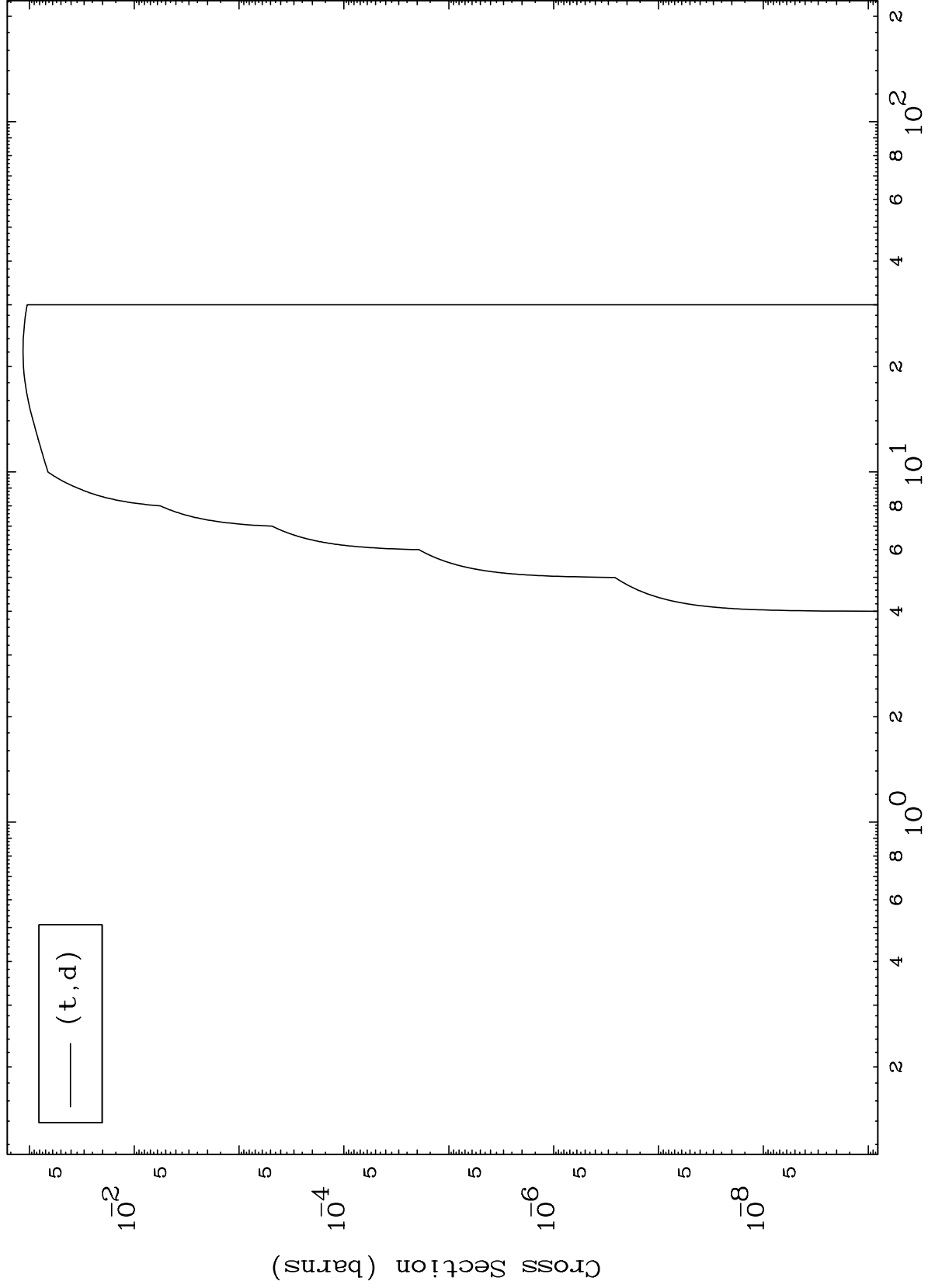


MAT 7840

(t,d) Levels

78-Pt-195

0 Kelvin Cross Sections

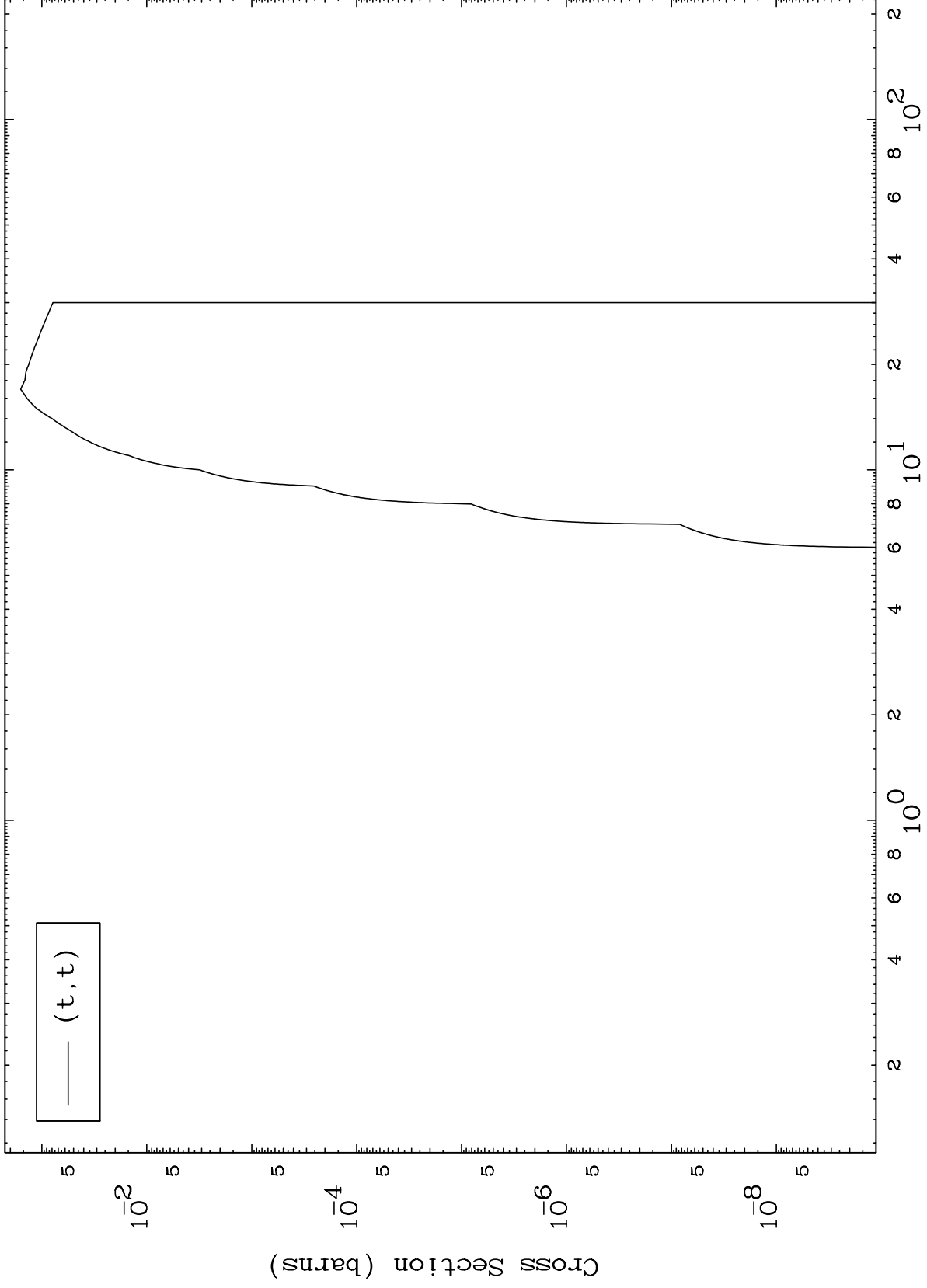


MAT 7840

(t, t) Levels

78-Pt-195

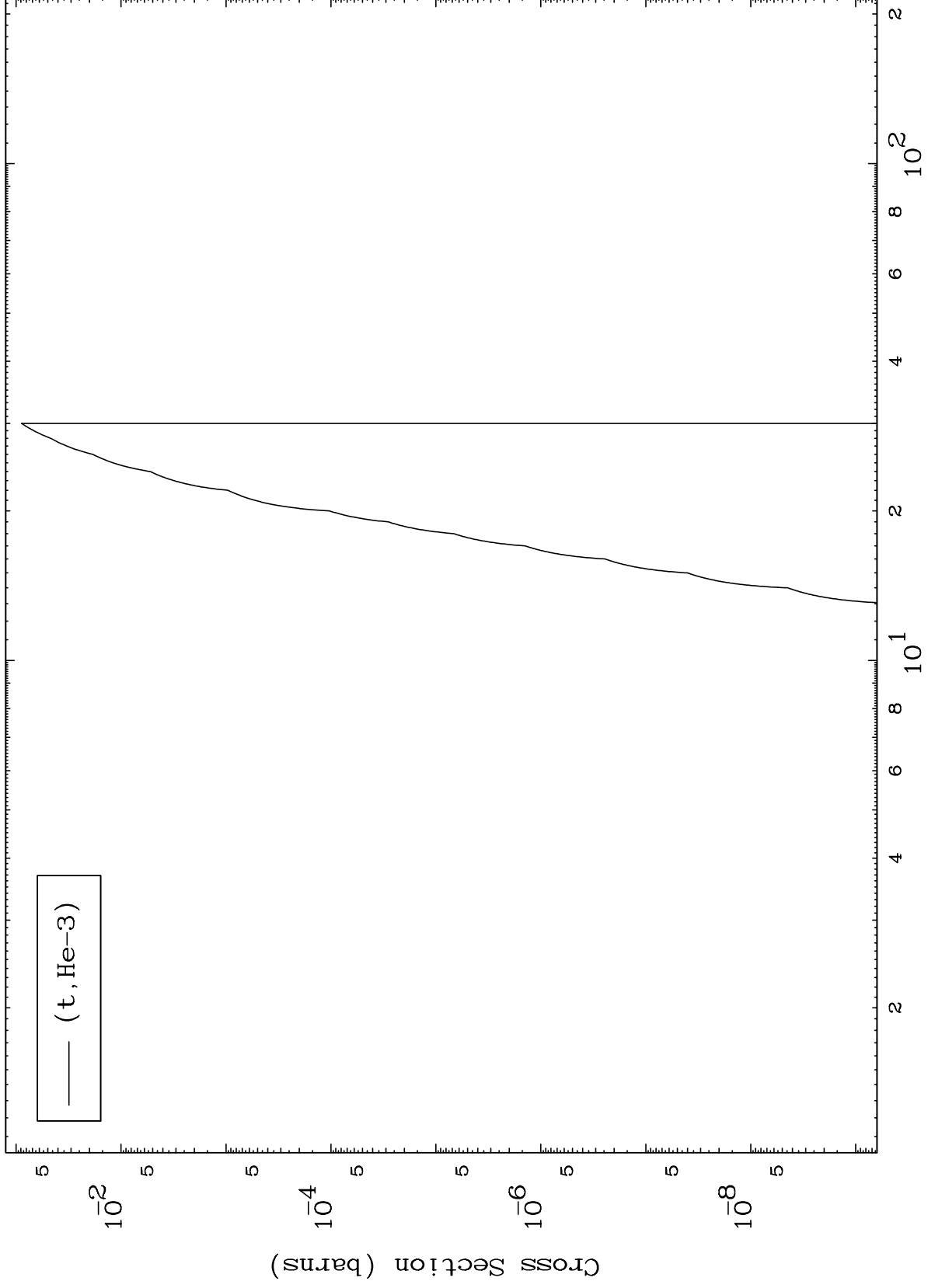
0 Kelvin Cross Sections



MAT 7840

(t,He3) Levels
0 Kelvin Cross Sections

78-Pt-195



10

Incident Energy (MeV)

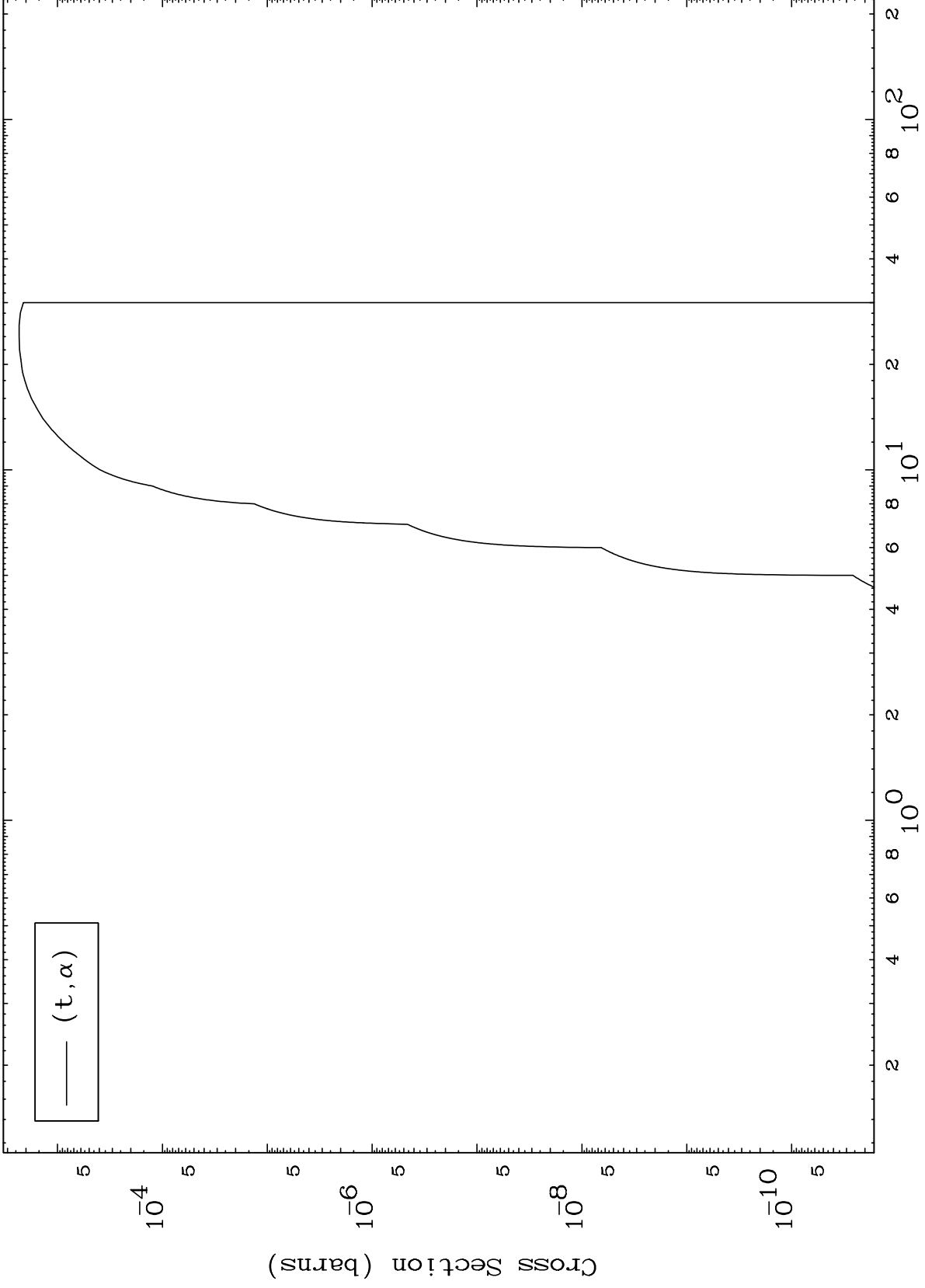
78-Pt-195

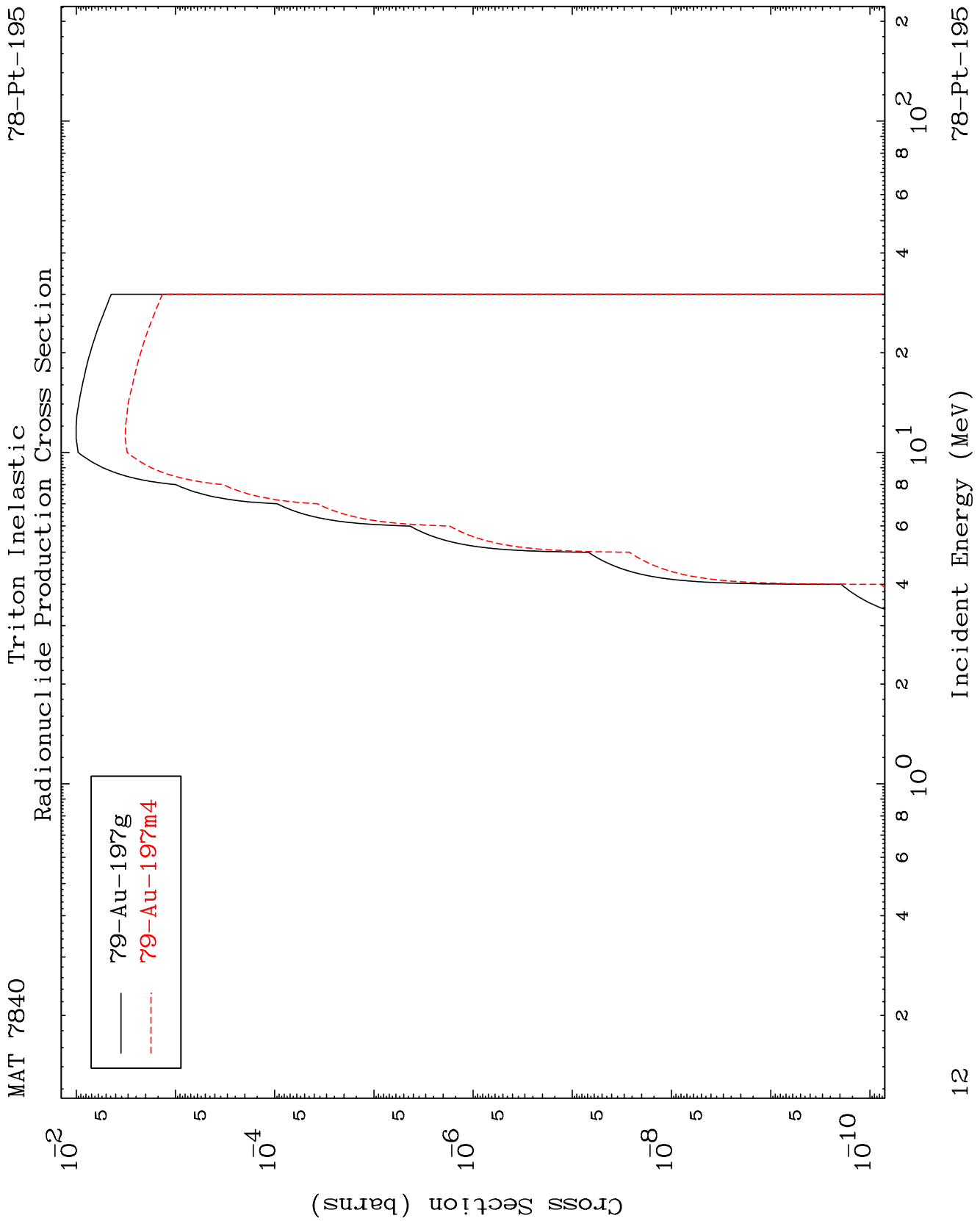
MAT 7840

(t, α) Levels

78-Pt-195

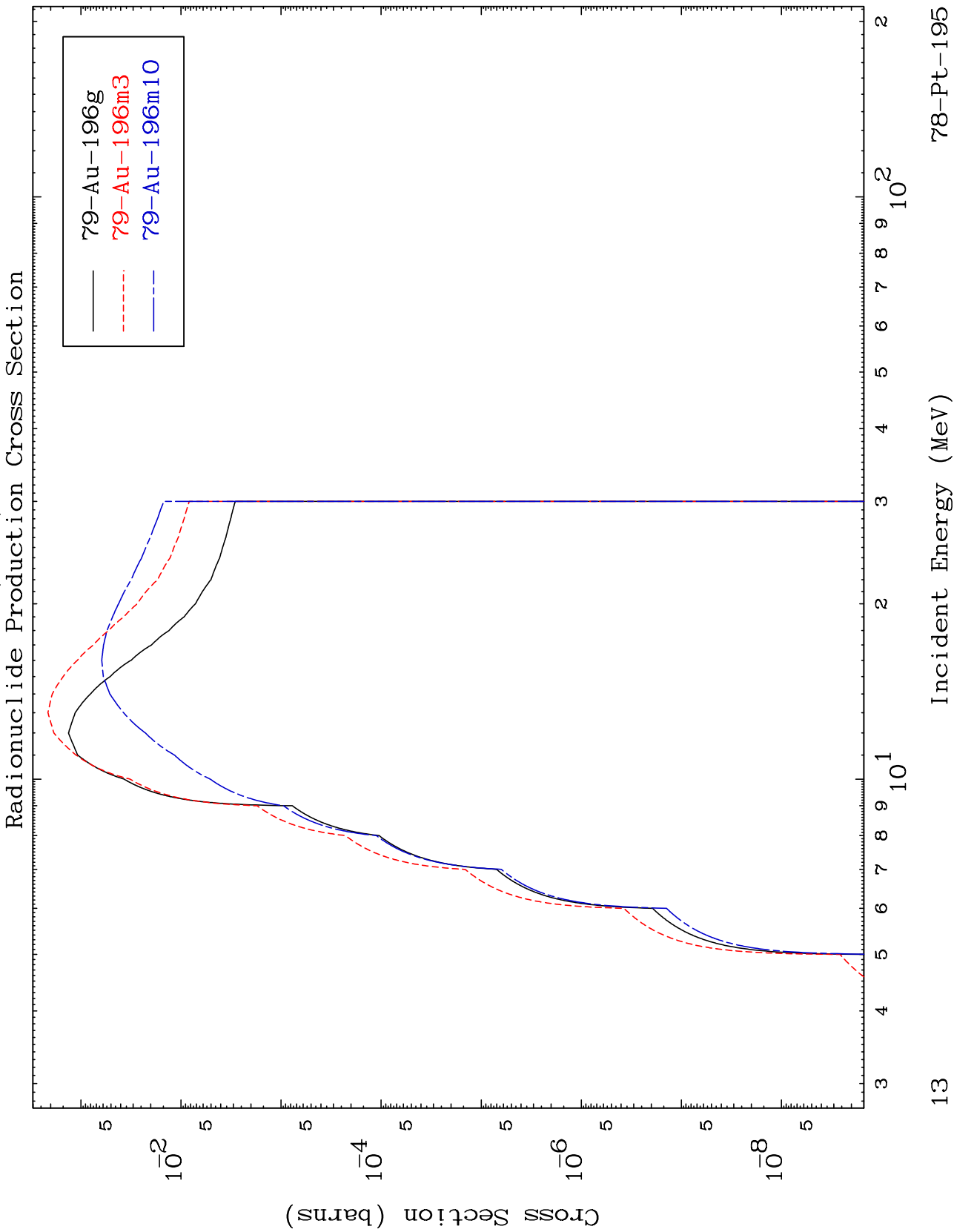
0 Kelvin Cross Sections





MAT 7840

78-Pt-195



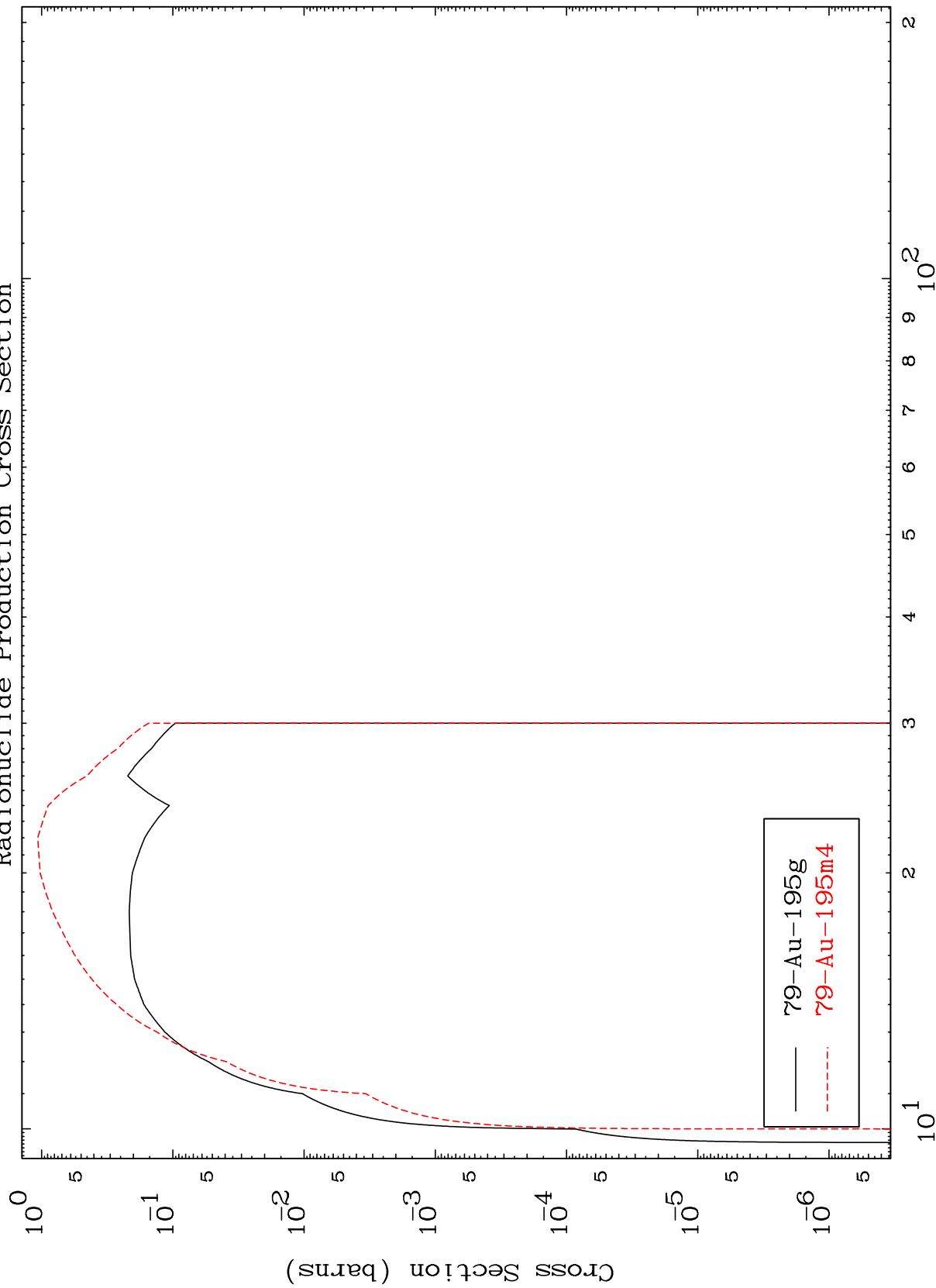
13

78-Pt-195

MAT 7840

78-Pt-195

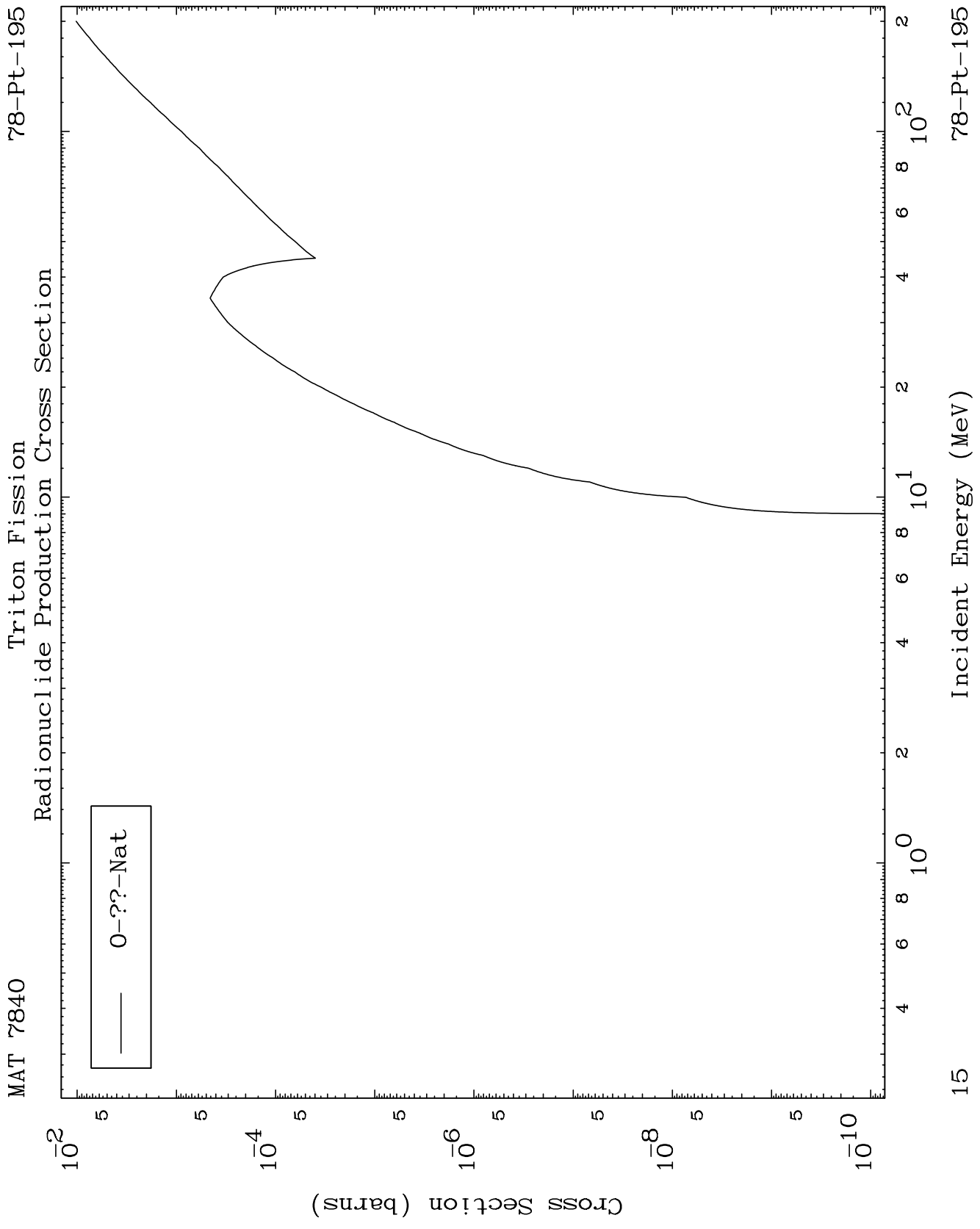
Radionuclide Production Cross Section
(t,3n)



78-Pt-195

Incident Energy (MeV)

14

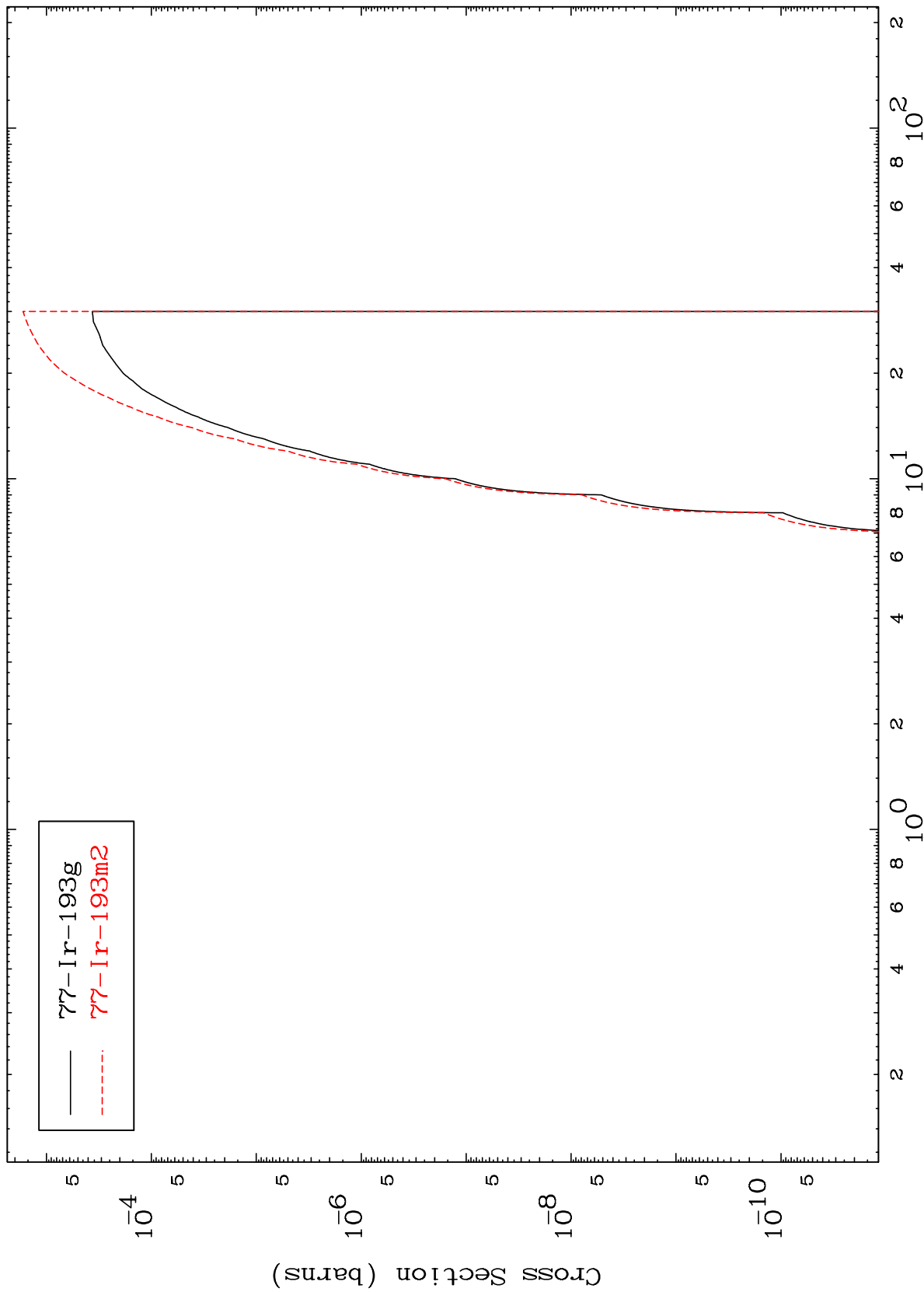


MAT 7840

$(t, n') \alpha$

78-Pt-195

Radionuclide Production Cross Section

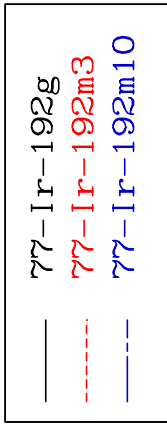
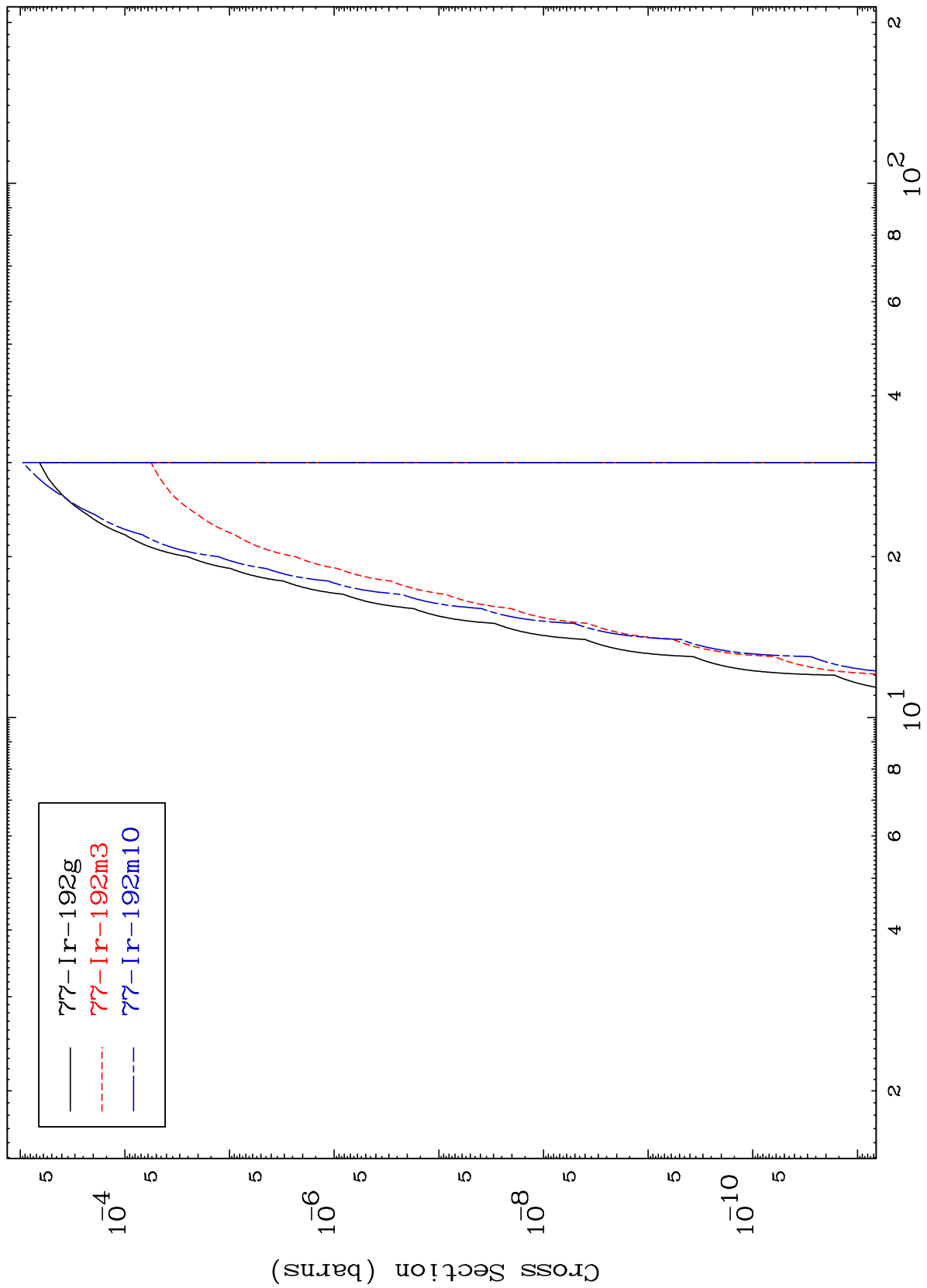


MAT 7840

(t,2n) α

78-Pt-195

Radionuclide Production Cross Section

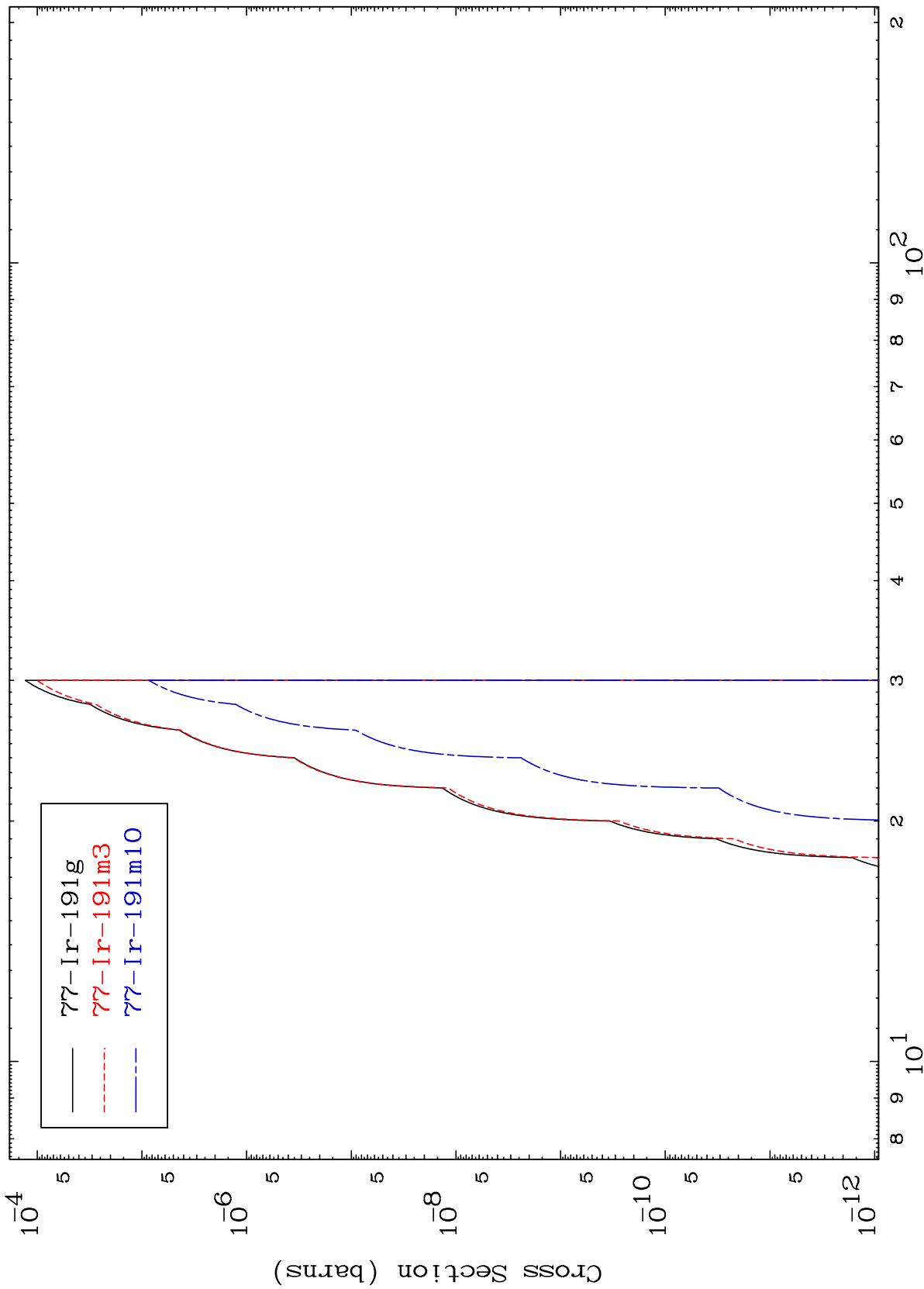


MAT 7840

(t,3n) α

78-Pt-195

Radionuclide Production Cross Section



18

Incident Energy (MeV)

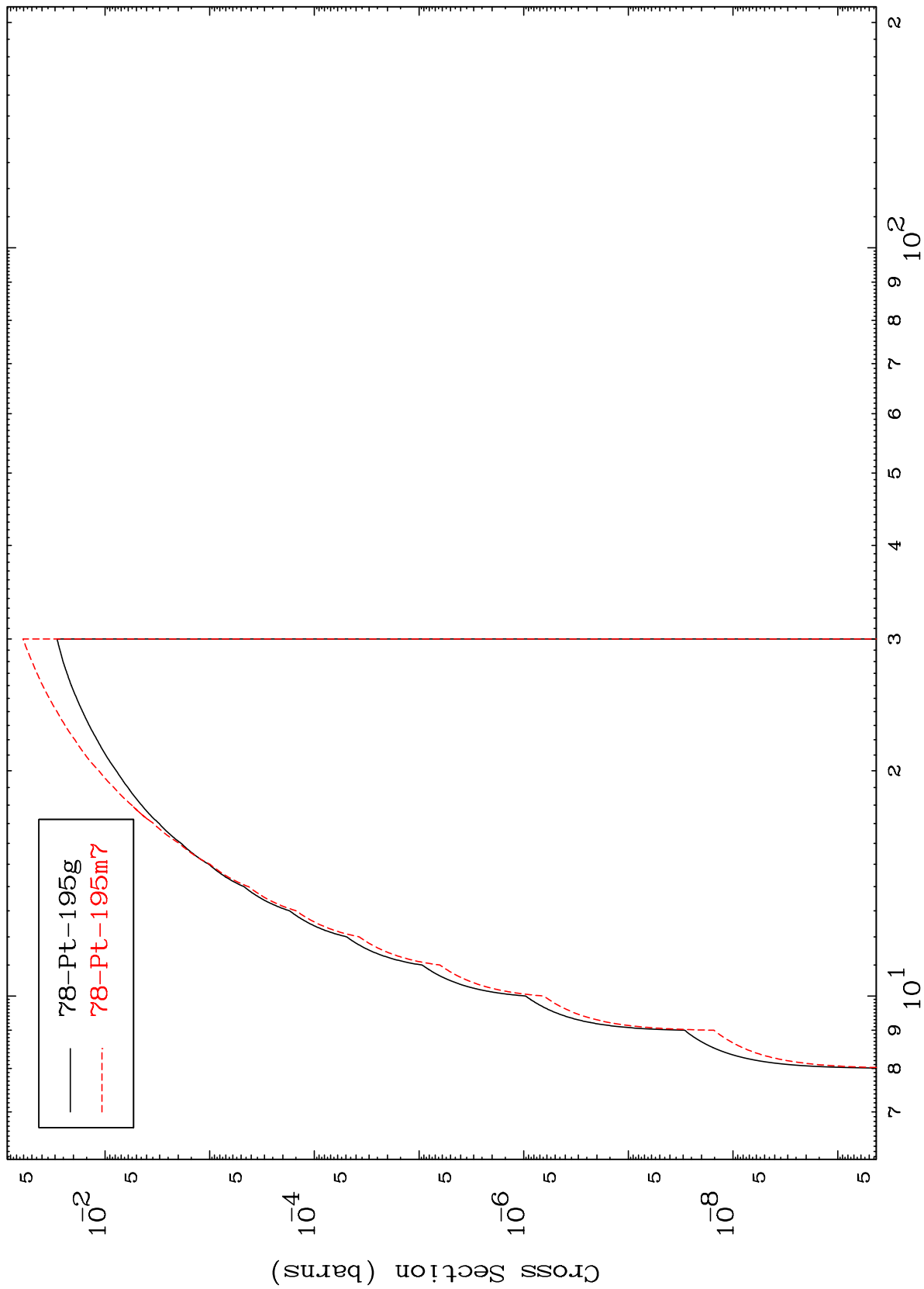
78-Pt-195

MAT 7840

(t,n') d

78-Pt-195

Radionuclide Production Cross Section



19

Incident Energy (MeV)

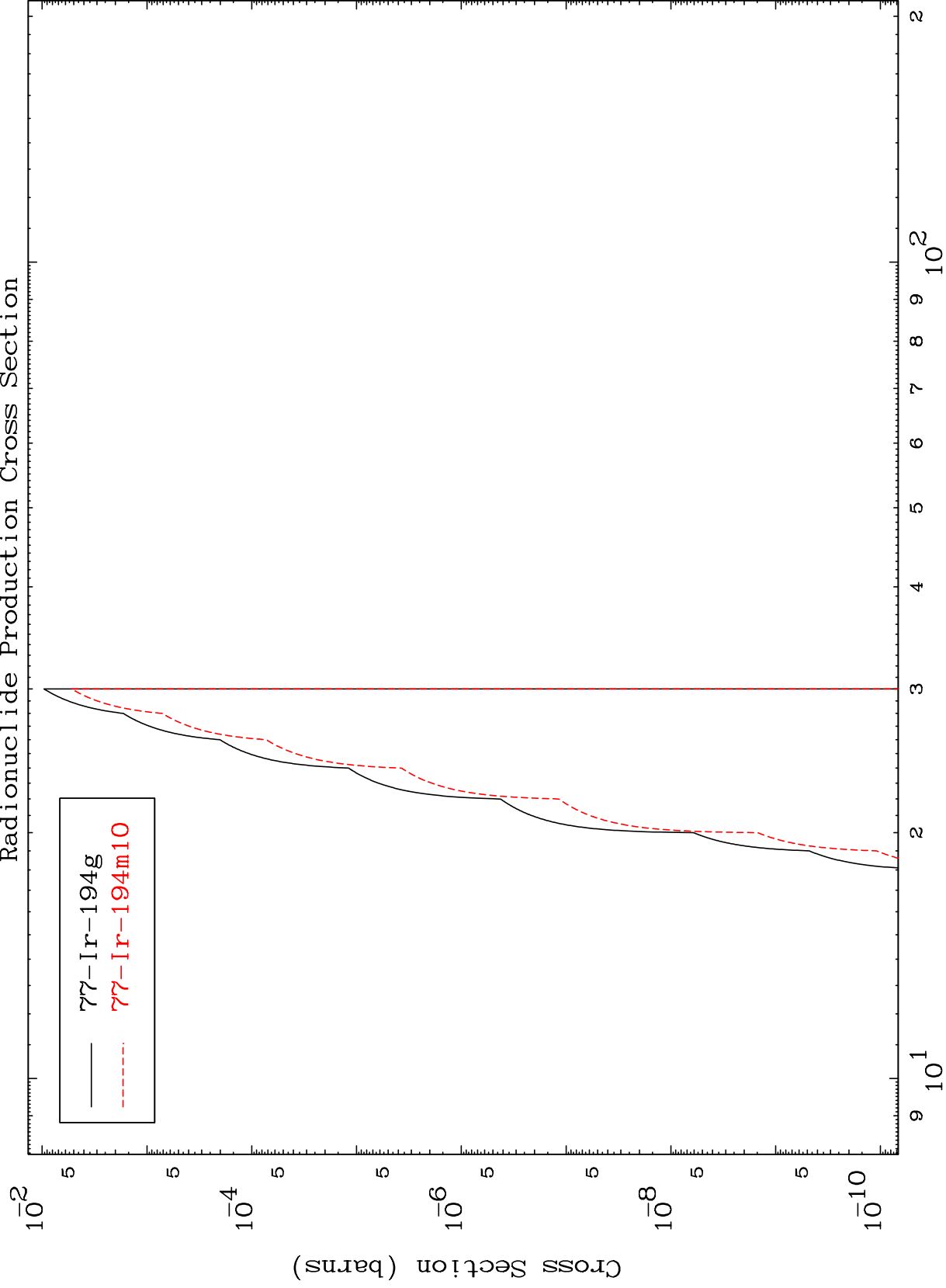
78-Pt-195

MAT 7840

(t,n') He-3

78-Pt-195

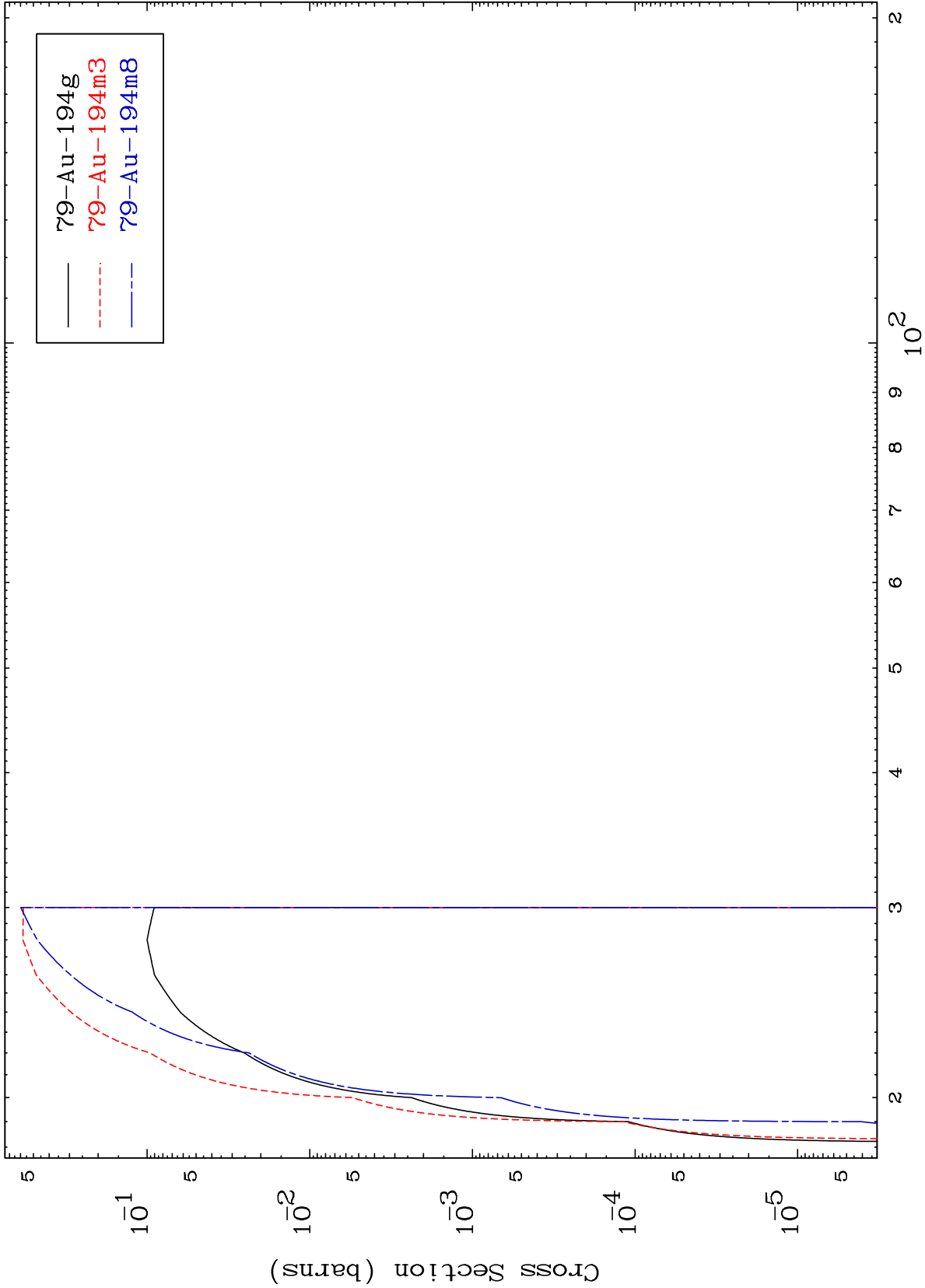
Radionuclide Production Cross Section



78-Pt-195

20

Radionuclide Production Cross Section

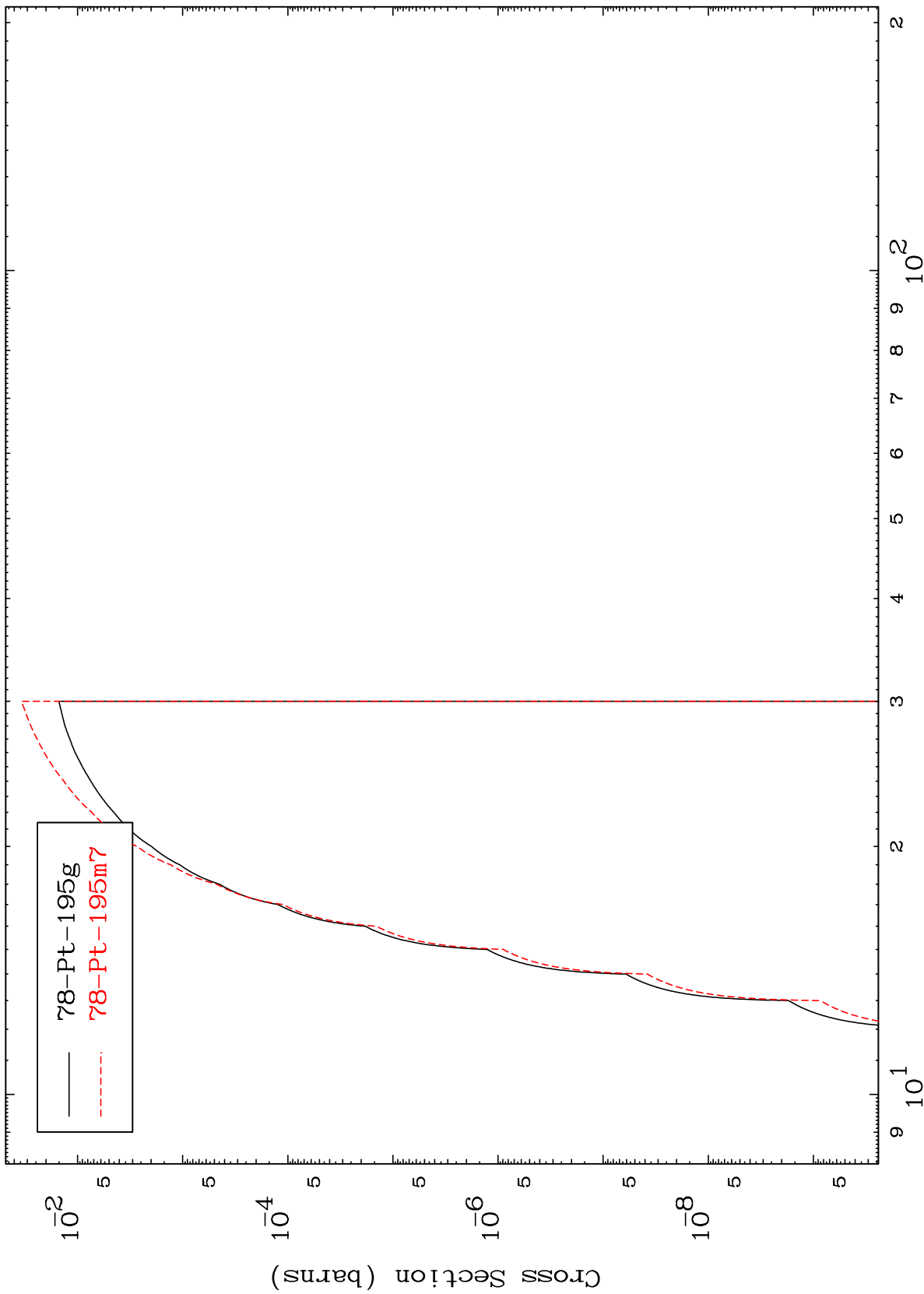


MAT 7840

(t,2n) p

78-Pt-195

Radionuclide Production Cross Section

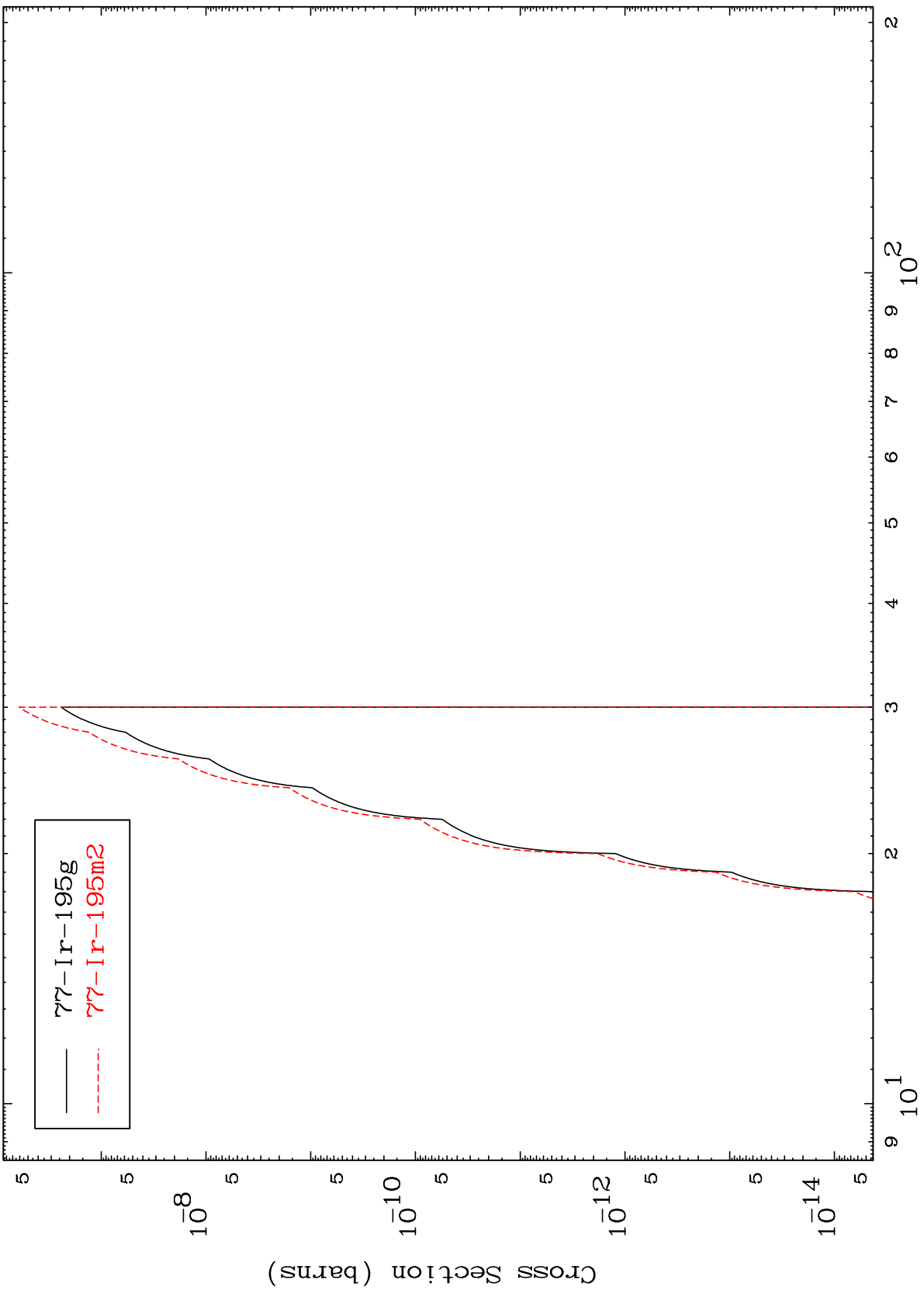


MAT 7840

(t,2n) p

78-Pt-195

Radionuclide Production Cross Section



23

Incident Energy (MeV)

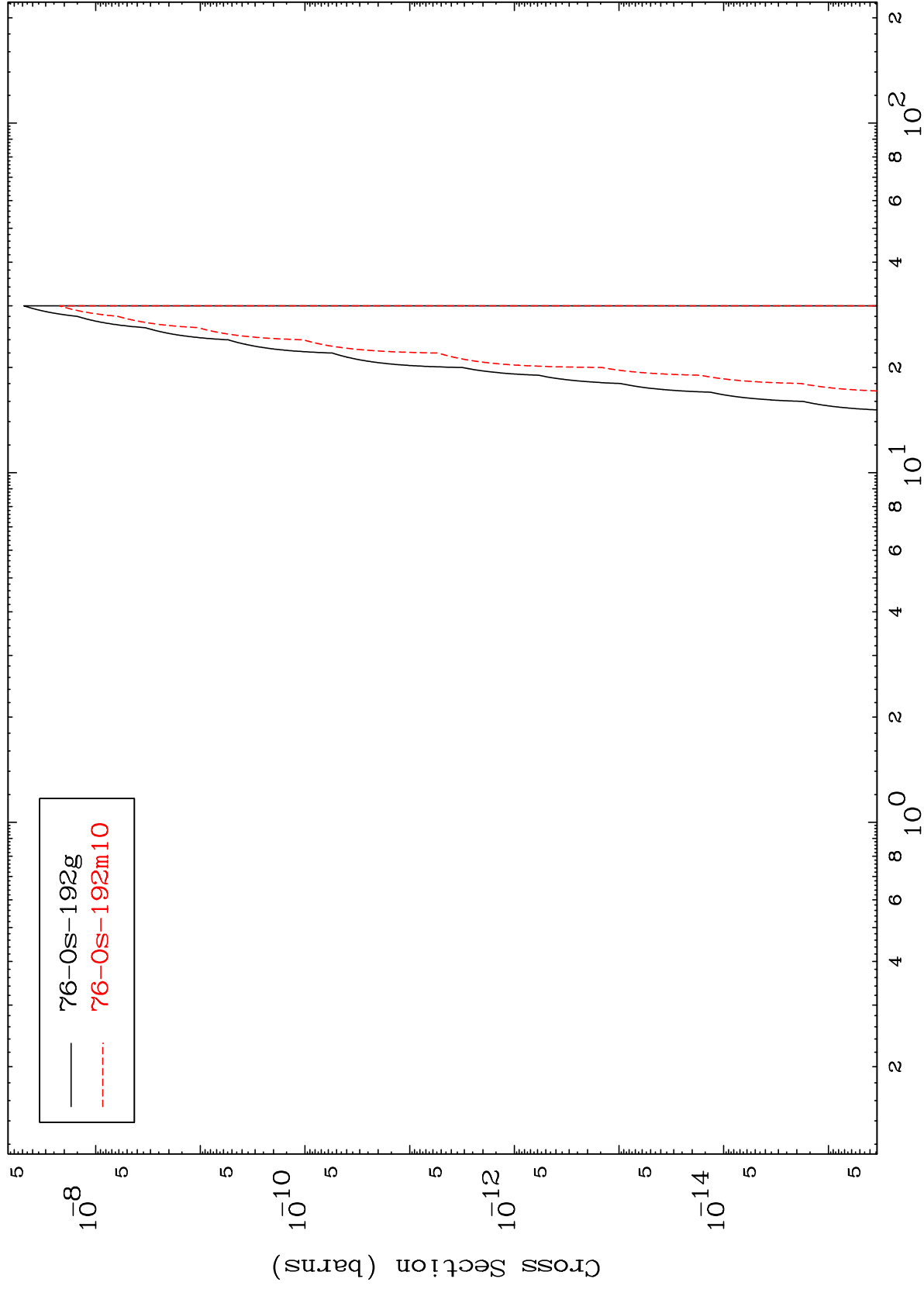
78-Pt-195

MAT 7840

(t,n') p α

78-Pt-195

Radionuclide Production Cross Section



24

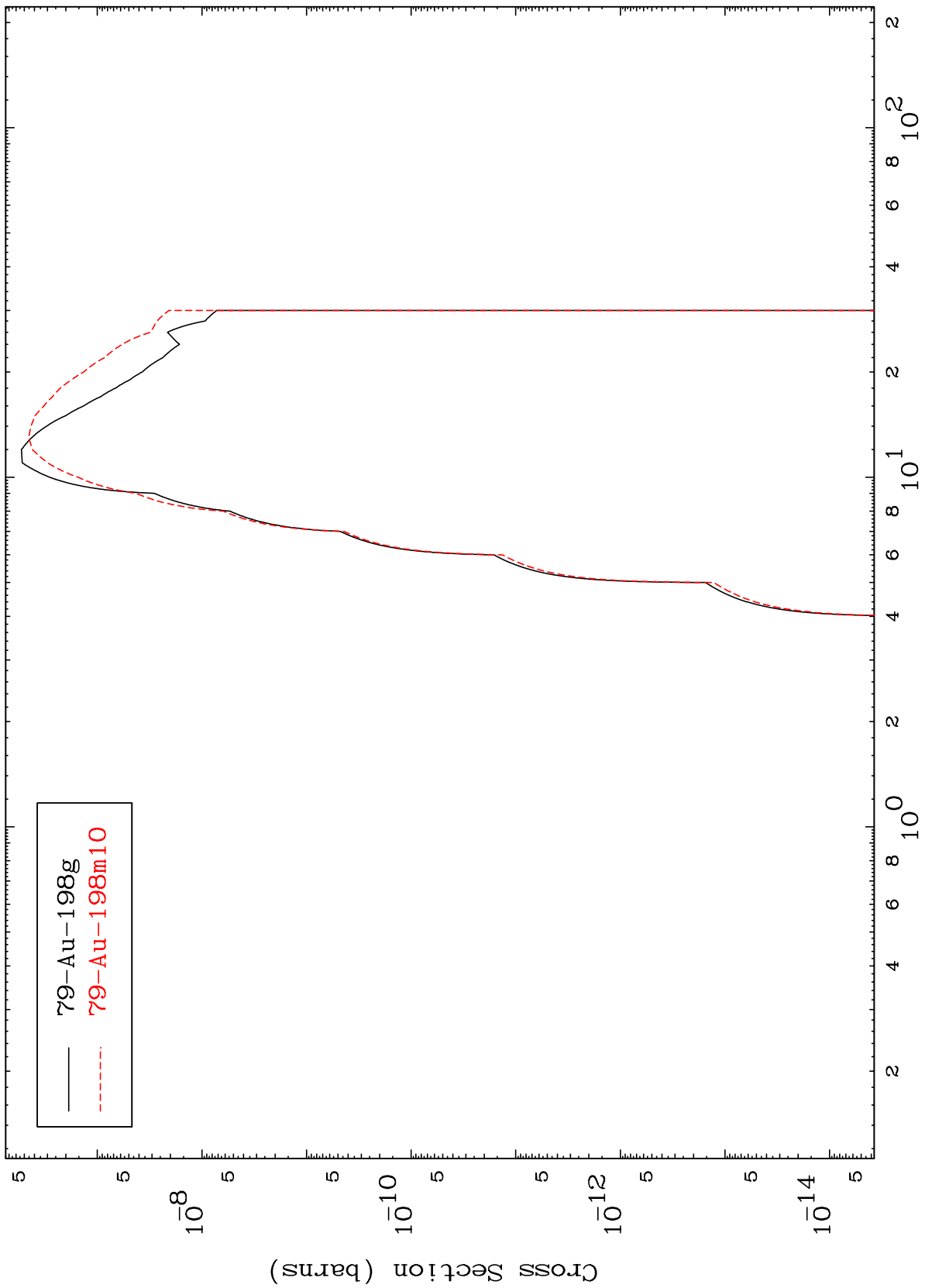
Incident Energy (MeV)

78-Pt-195

MAT 7840

78-Pt-195

(t, γ)
Radionuclide Production Cross Section



79-Au-198g
79-Au-198m10

78-Pt-195

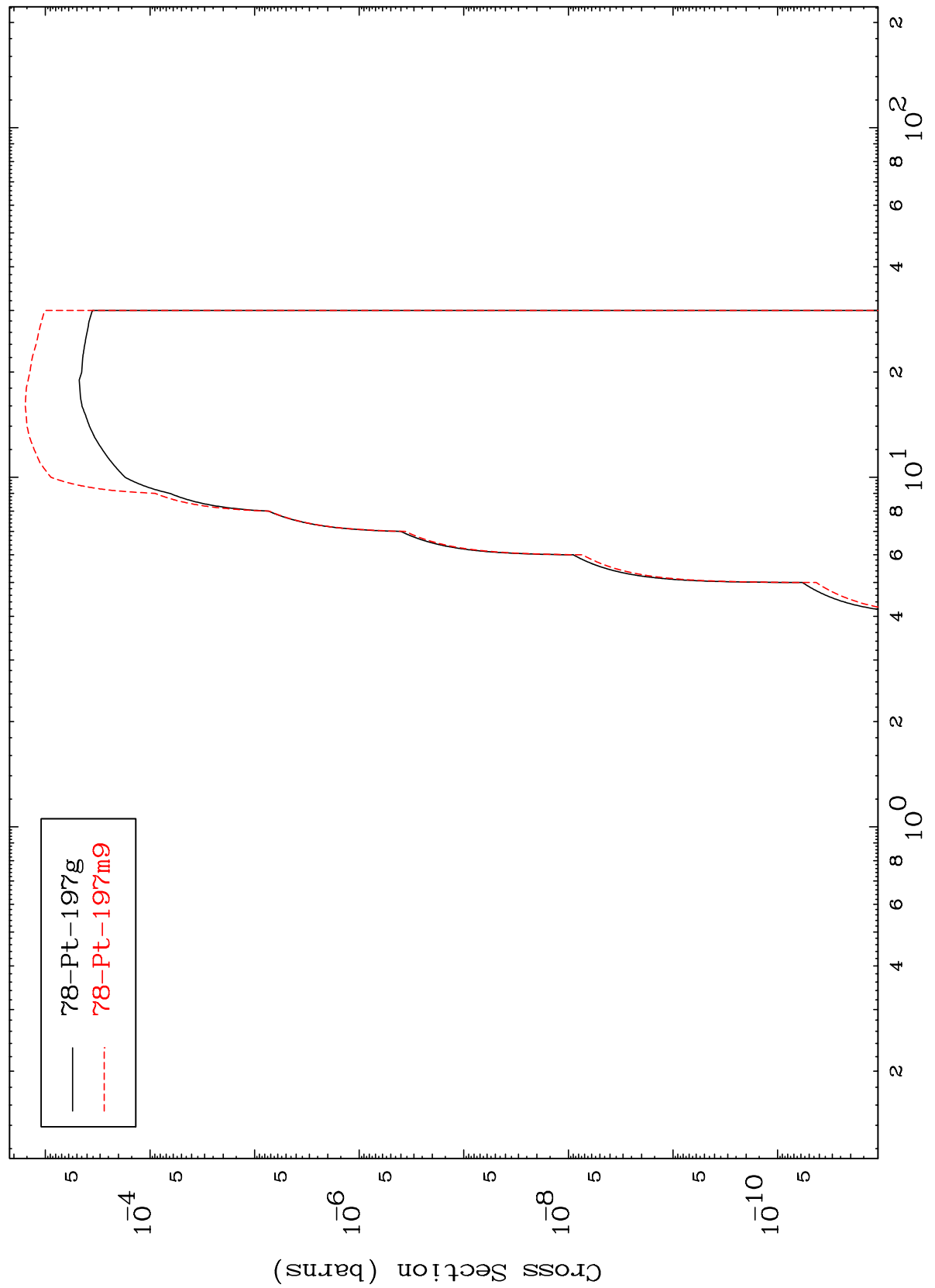
Incident Energy (MeV)

25

MAT 7840

78-Pt-195

(t,p)
Radionuclide Production Cross Section



Incident Energy (MeV)

78-Pt-195

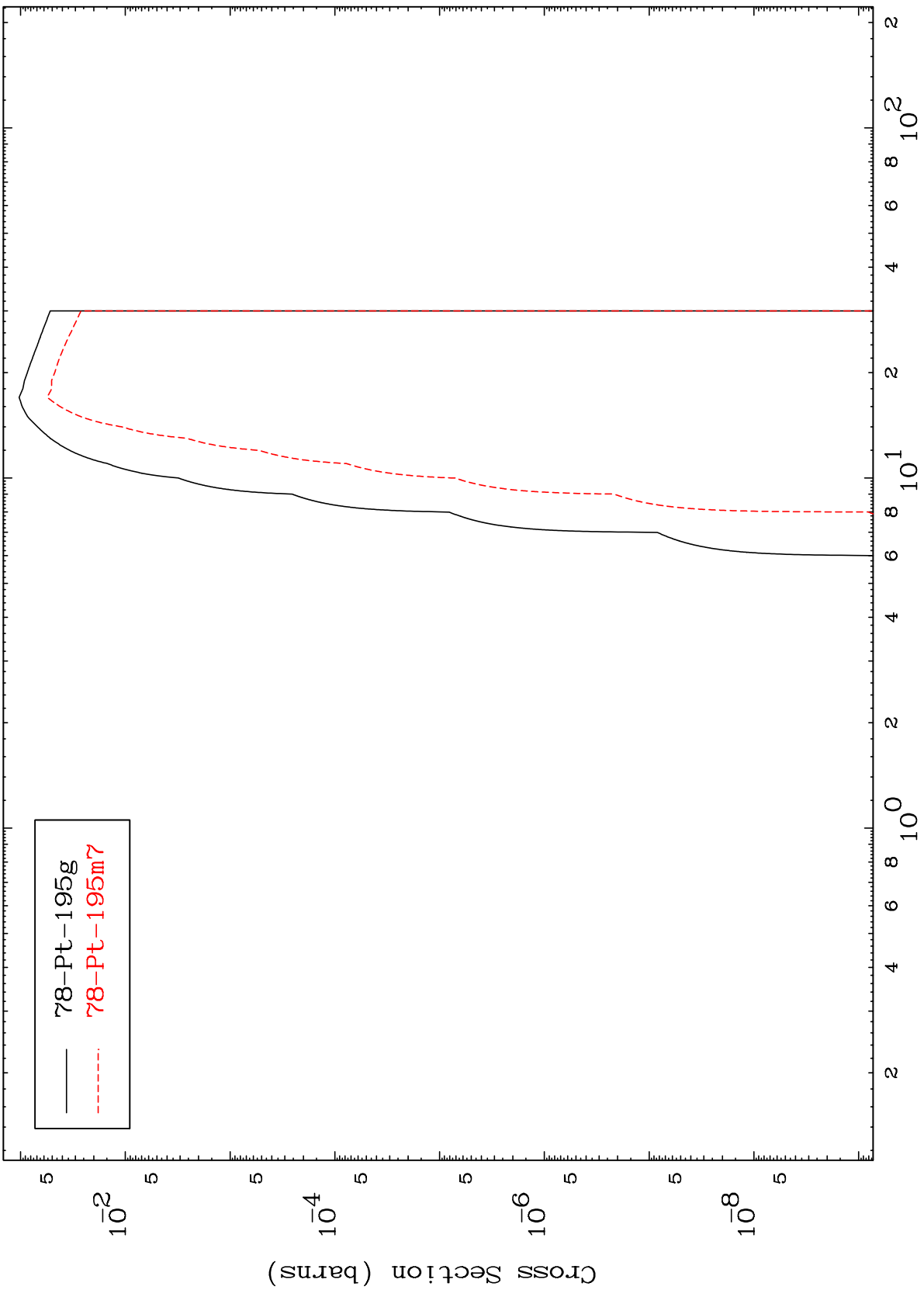
26

MAT 7840

(t, t)

78-Pt-195

Radionuclide Production Cross Section



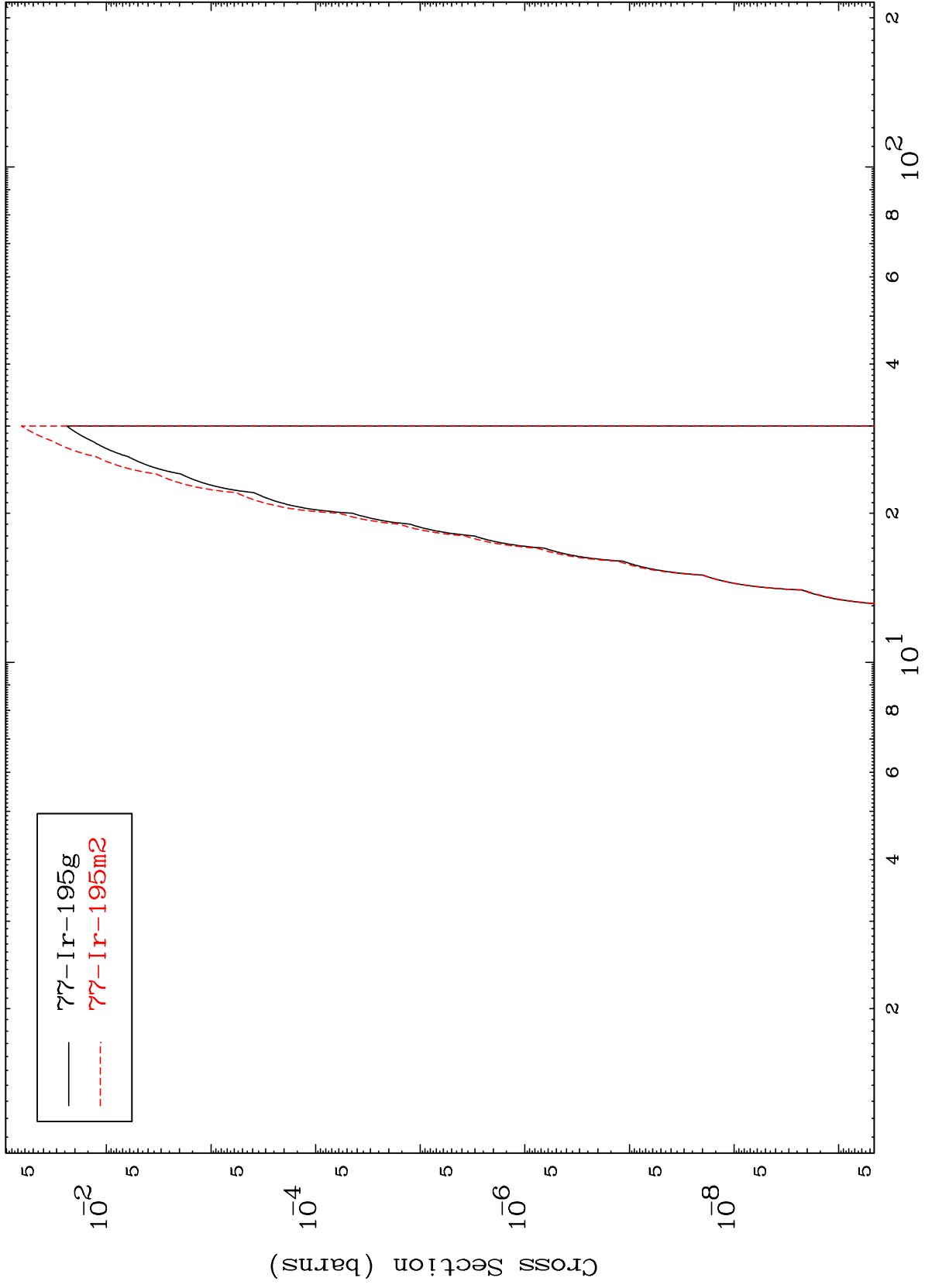
78-Pt-195g
78-Pt-195m7

MAT 7840

(t,He-3)

78-Pt-195

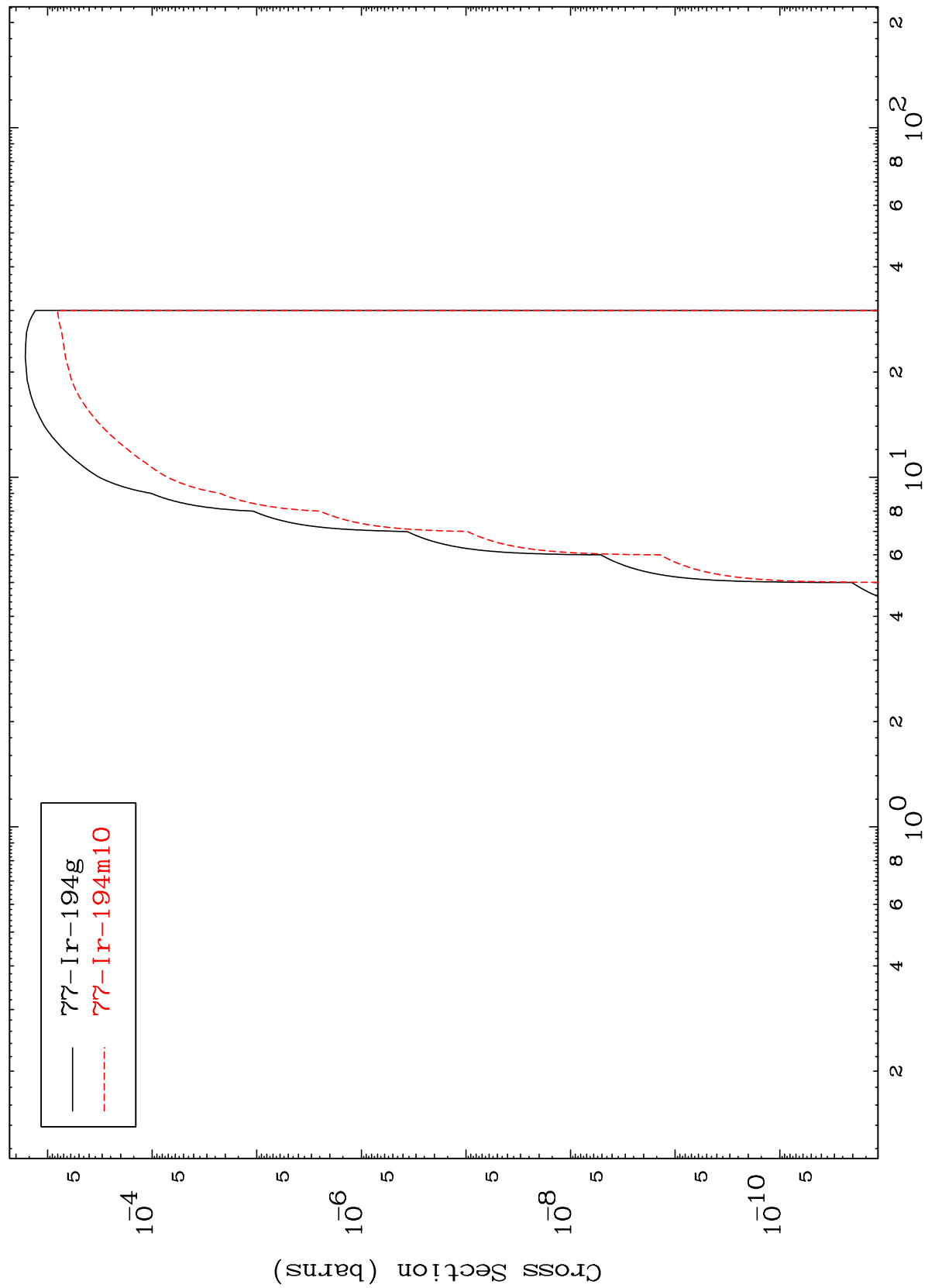
Radionuclide Production Cross Section



MAT 7840

78-Pt-195

(t, α)
Radionuclide Production Cross Section



29

78-Pt-195

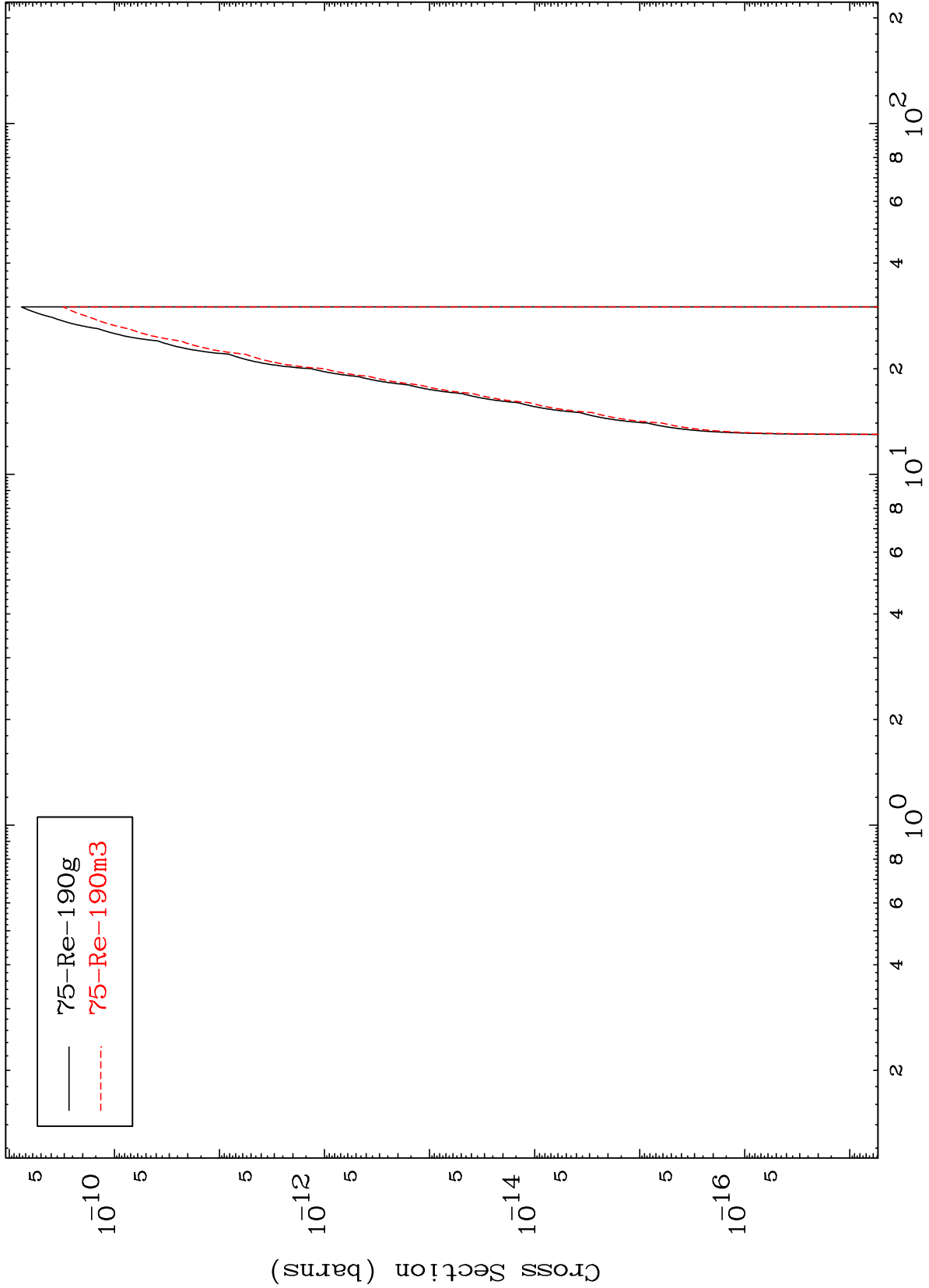
Incident Energy (MeV)

MAT 7840

(t,2α)

78-Pt-195

Radionuclide Production Cross Section

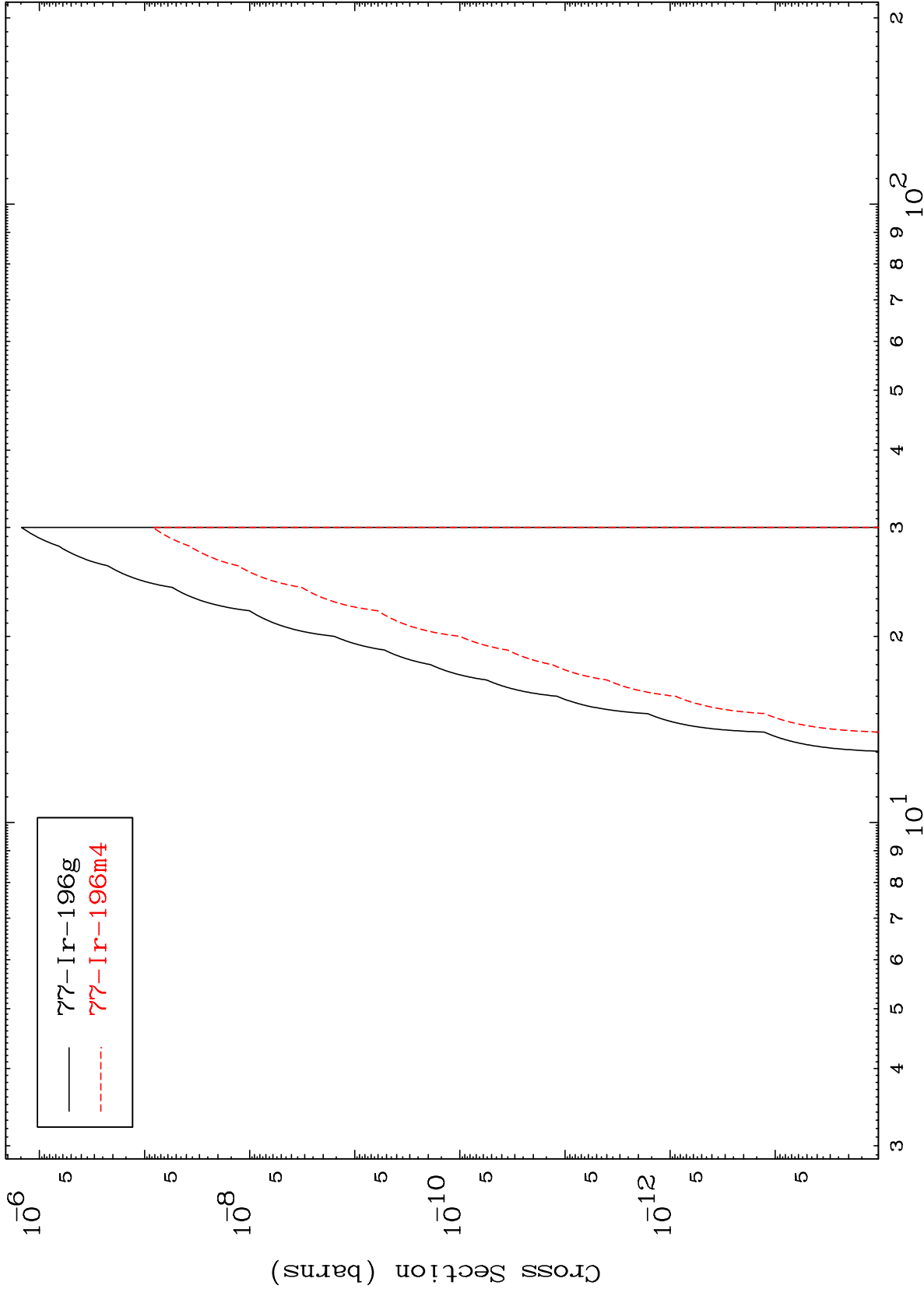


75-Re-190g
75-Re-190m3

MAT 7840

78-Pt-195

(t,2p)
Radionuclide Production Cross Section



78-Pt-195

Incident Energy (MeV)

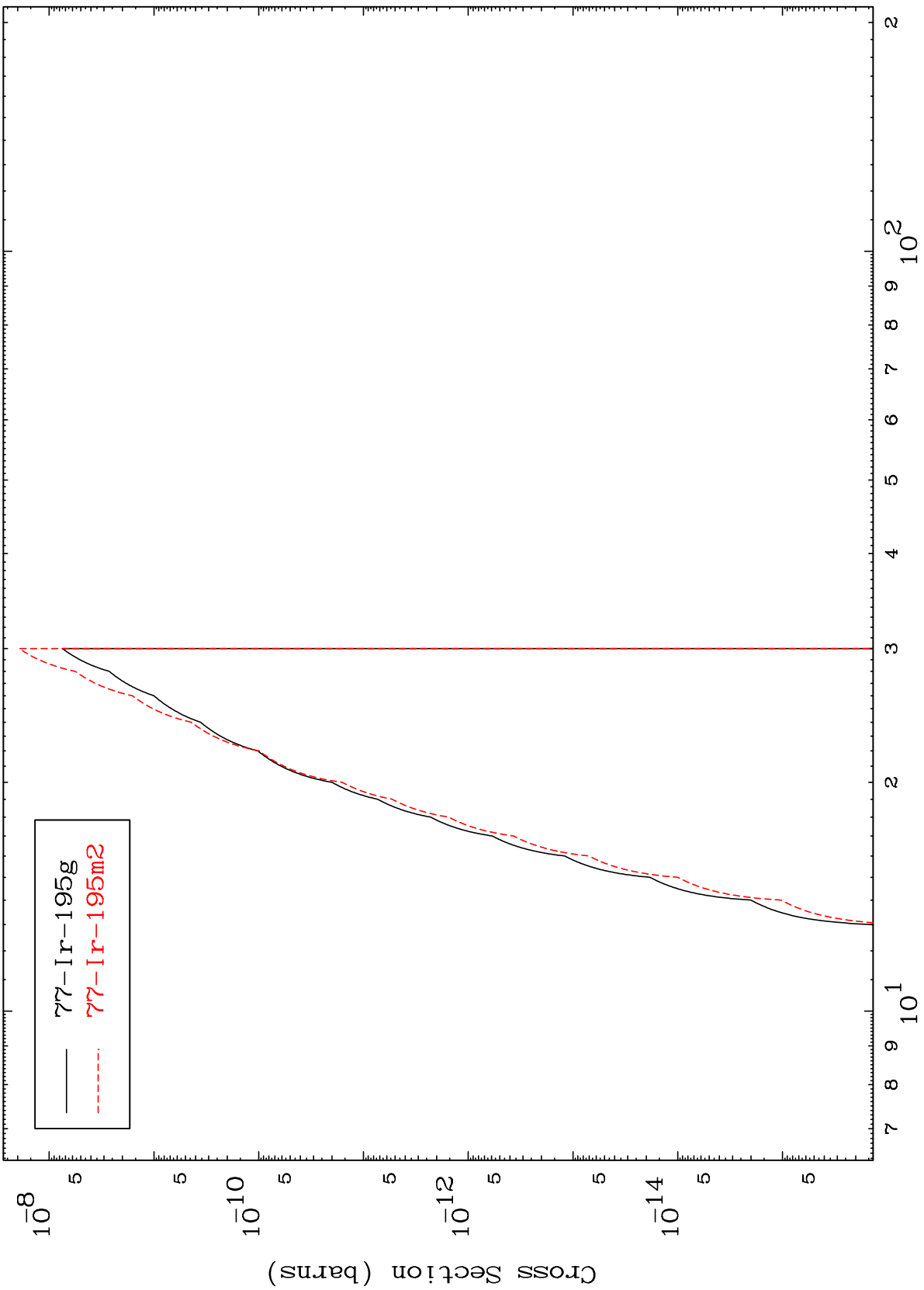
31

MAT 7840

(t,p) d

78-Pt-195

Radionuclide Production Cross Section



32

Incident Energy (MeV)

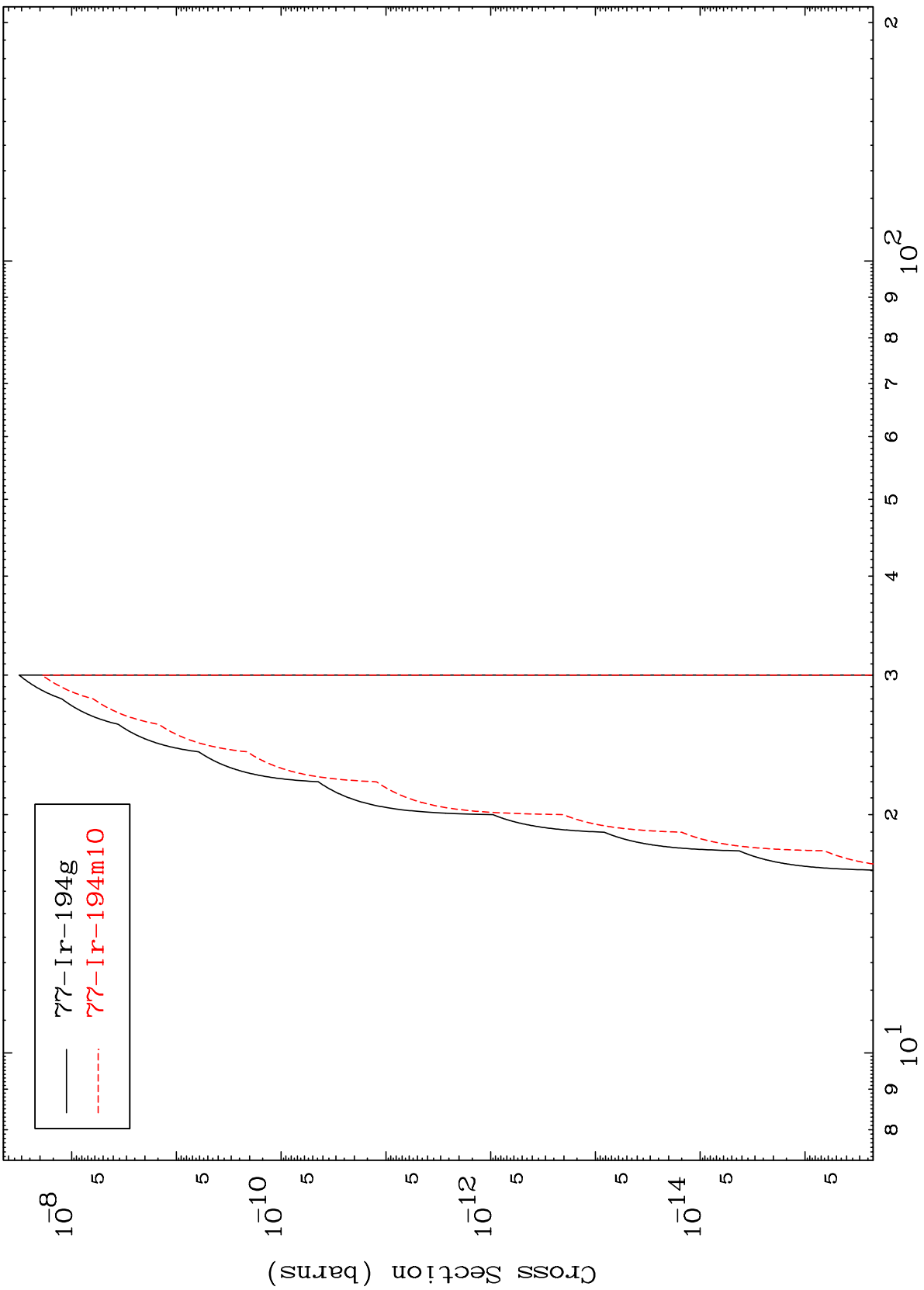
78-Pt-195

MAT 7840

(t,p) t

78-Pt-195

Radionuclide Production Cross Section



33

Incident Energy (MeV)

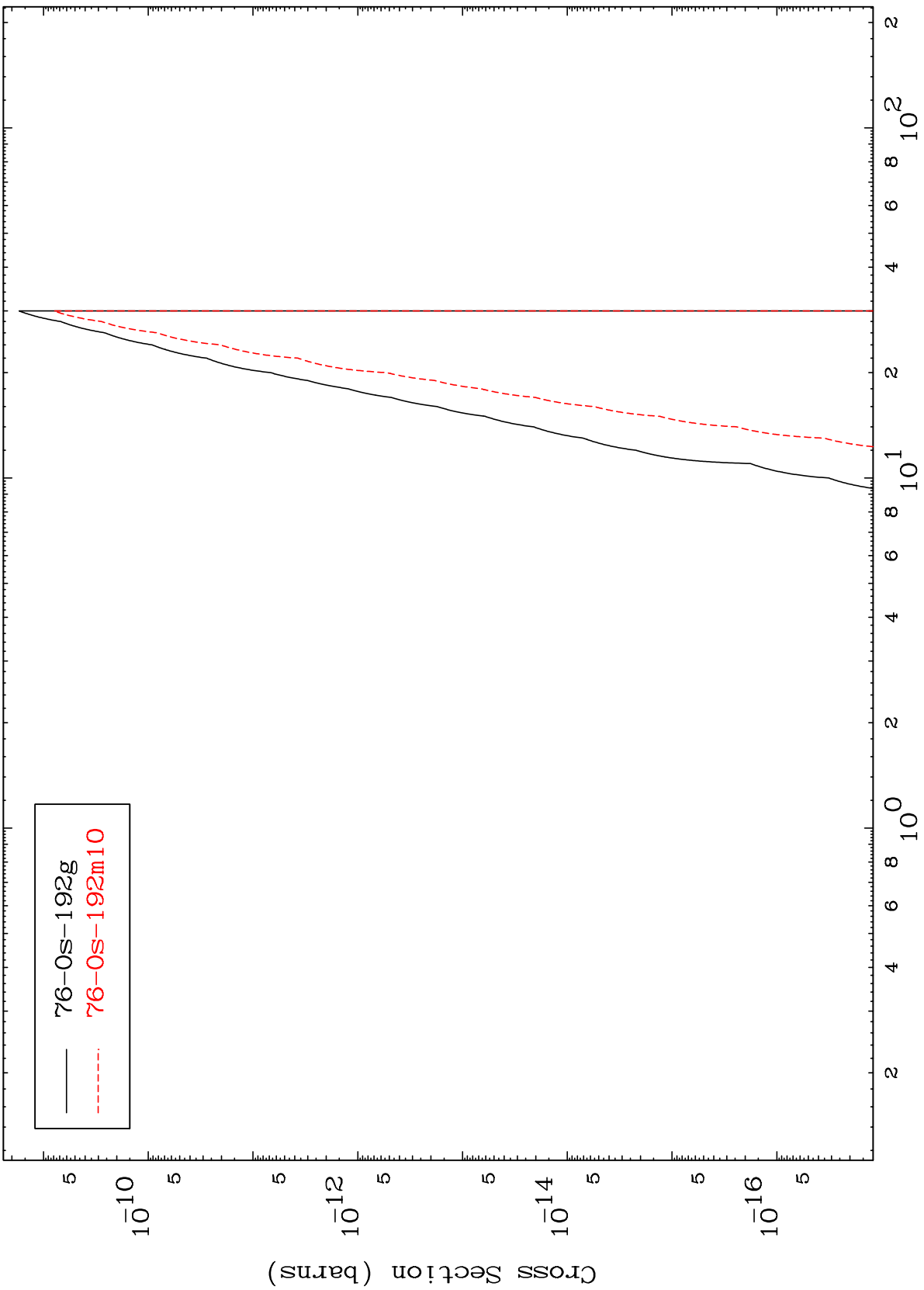
78-Pt-195

MAT 7840

(t,d) α

78-Pt-195

Radionuclide Production Cross Section



76-Os-192g
76-Os-192m10