

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

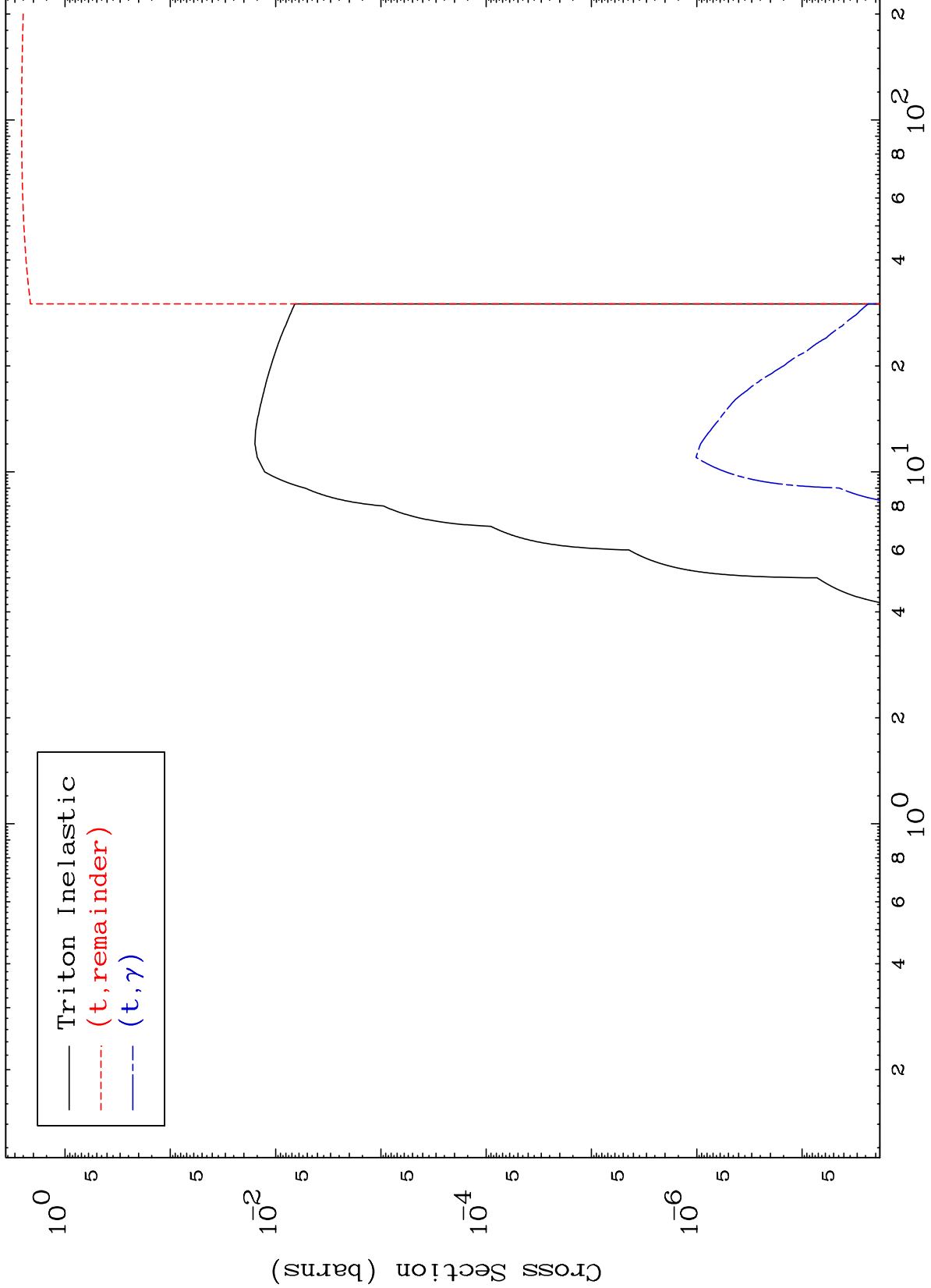
Press Mouse Button to Start

MAT 8037

Triton Major

80-Hg-200

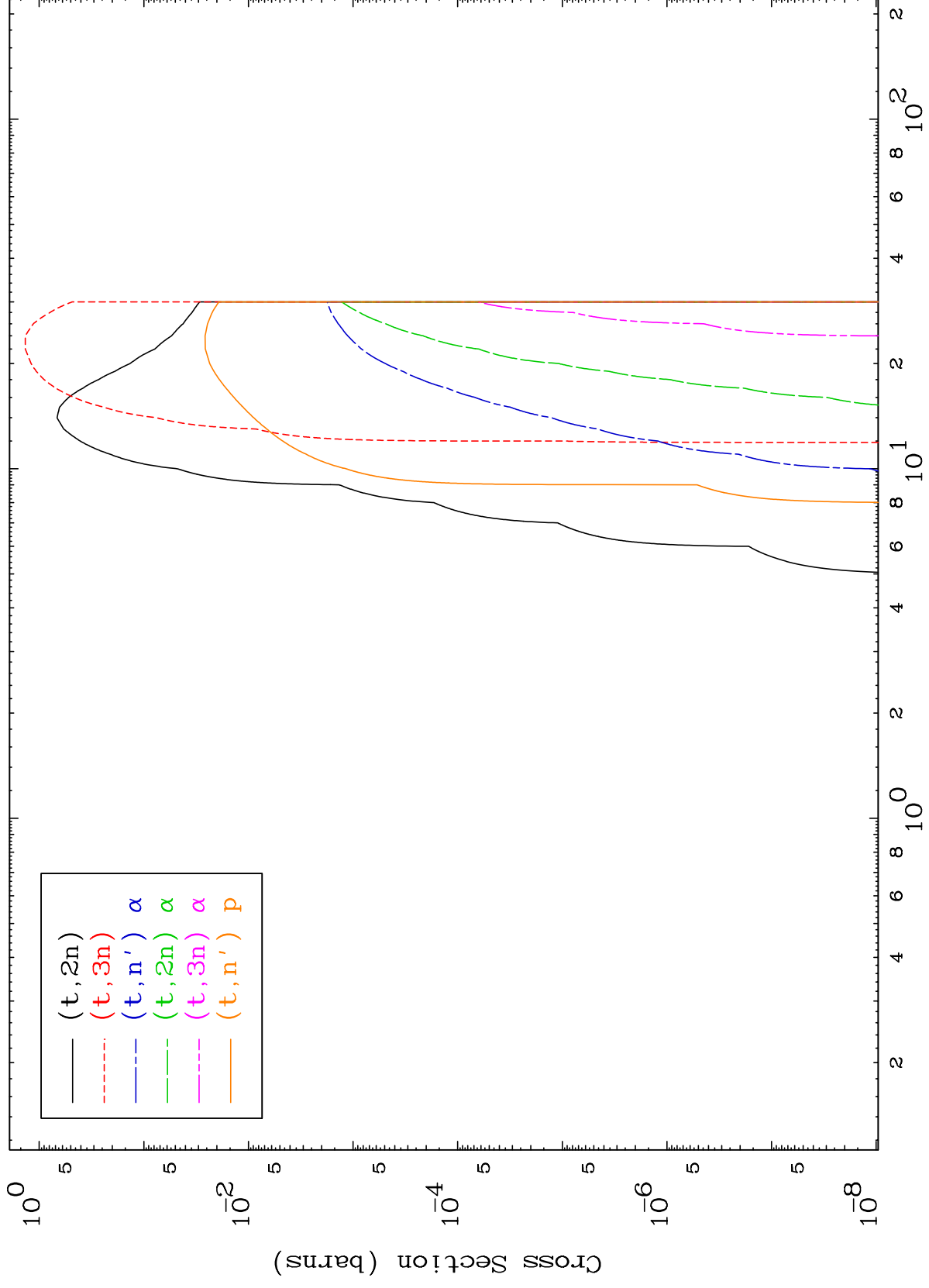
0 Kelvin Cross Sections

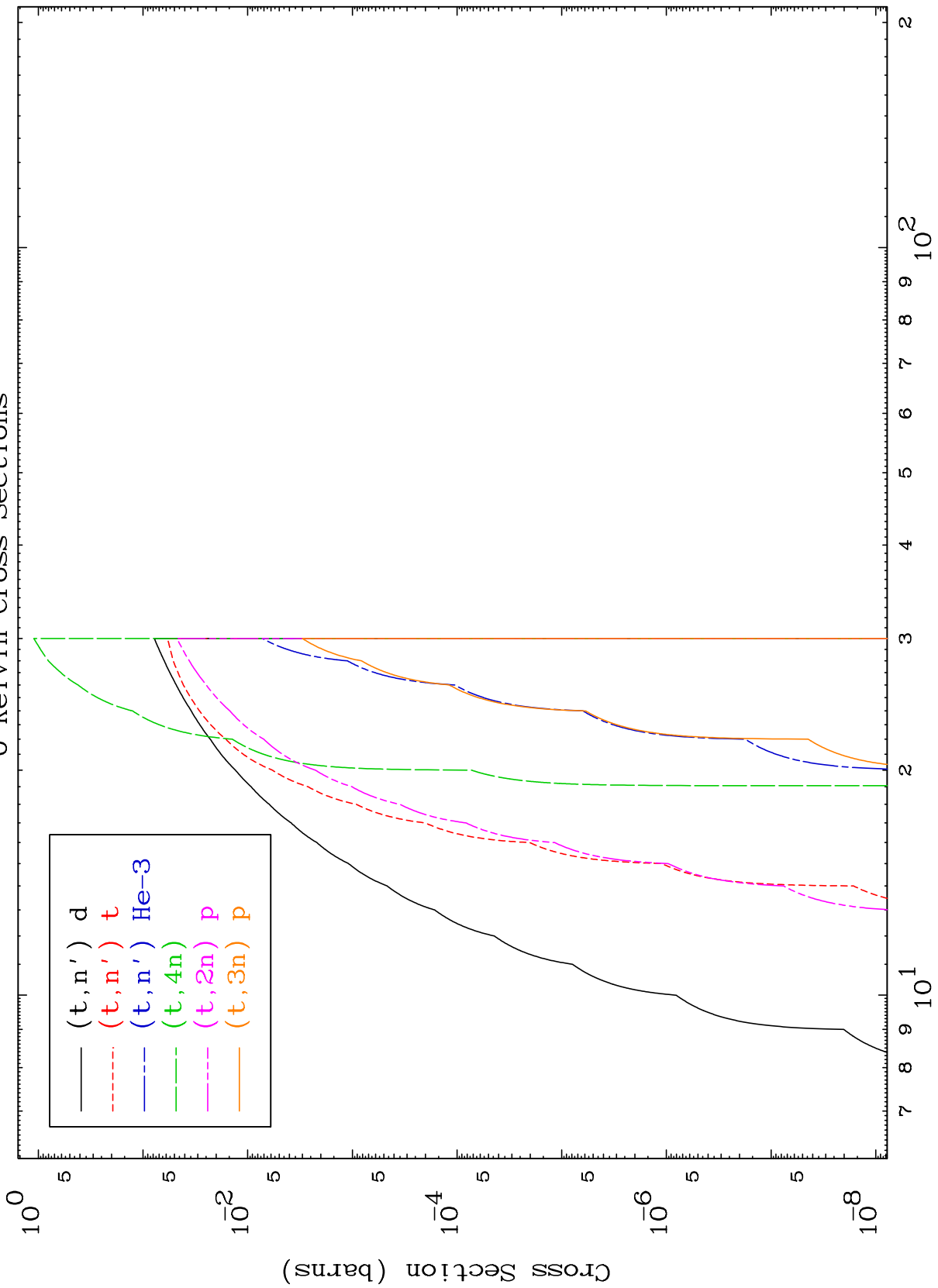


MAT 8037

Triton Neutron Production
0 Kelvin Cross Sections

80-Hg-200

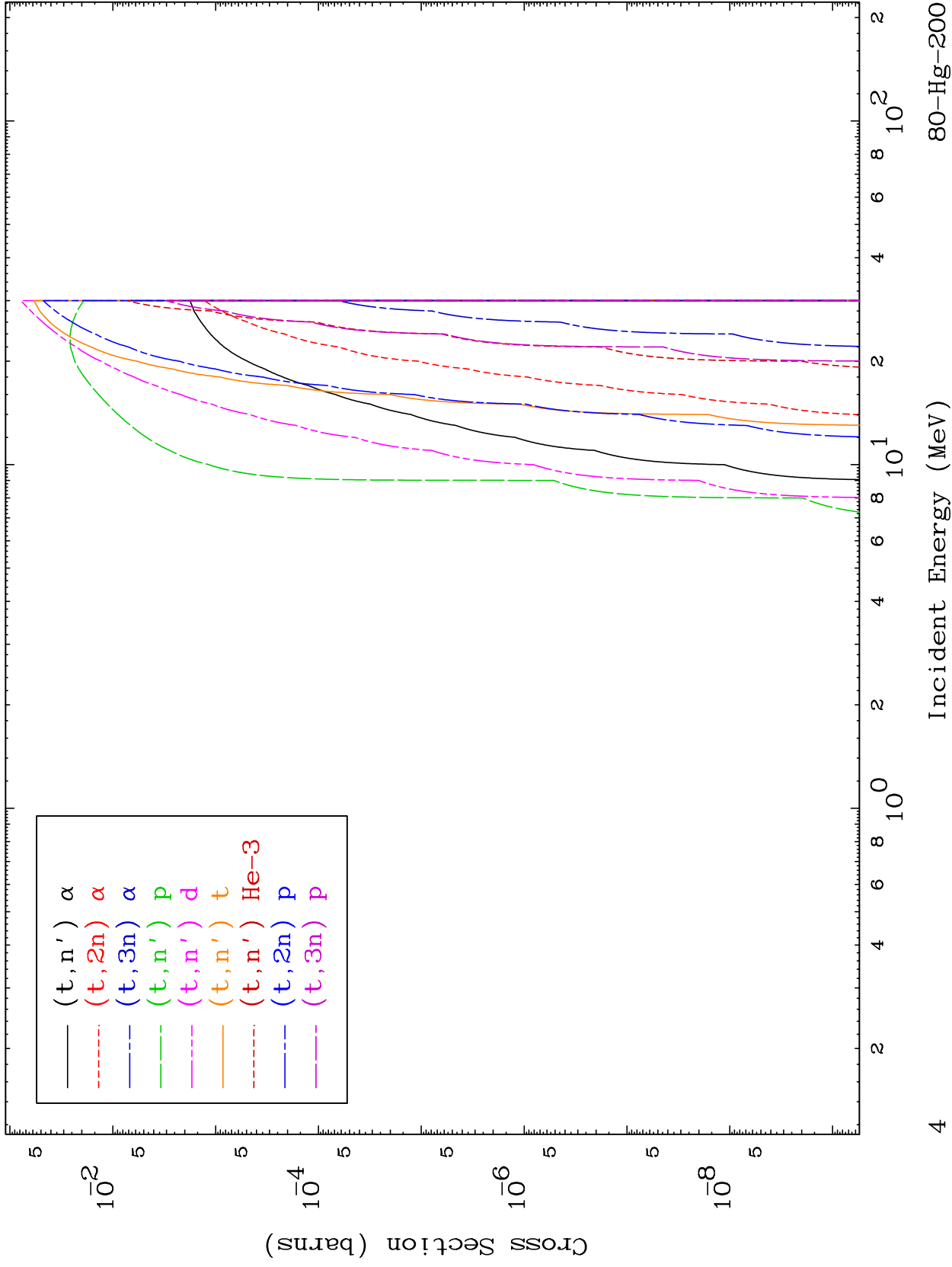


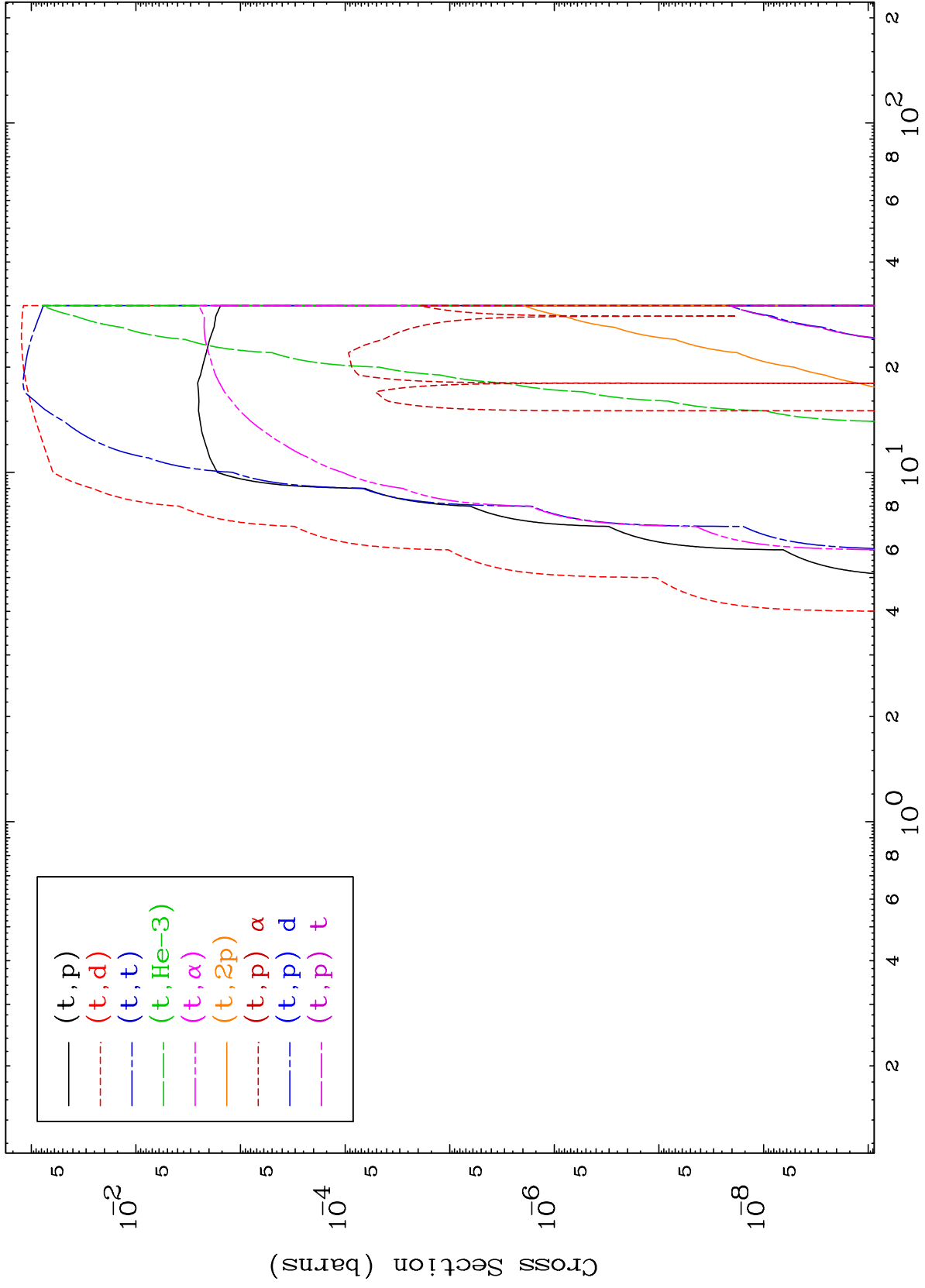


MAT 8037

Triton Charged Particle
0 Kelvin Cross Sections

80-Hg-200



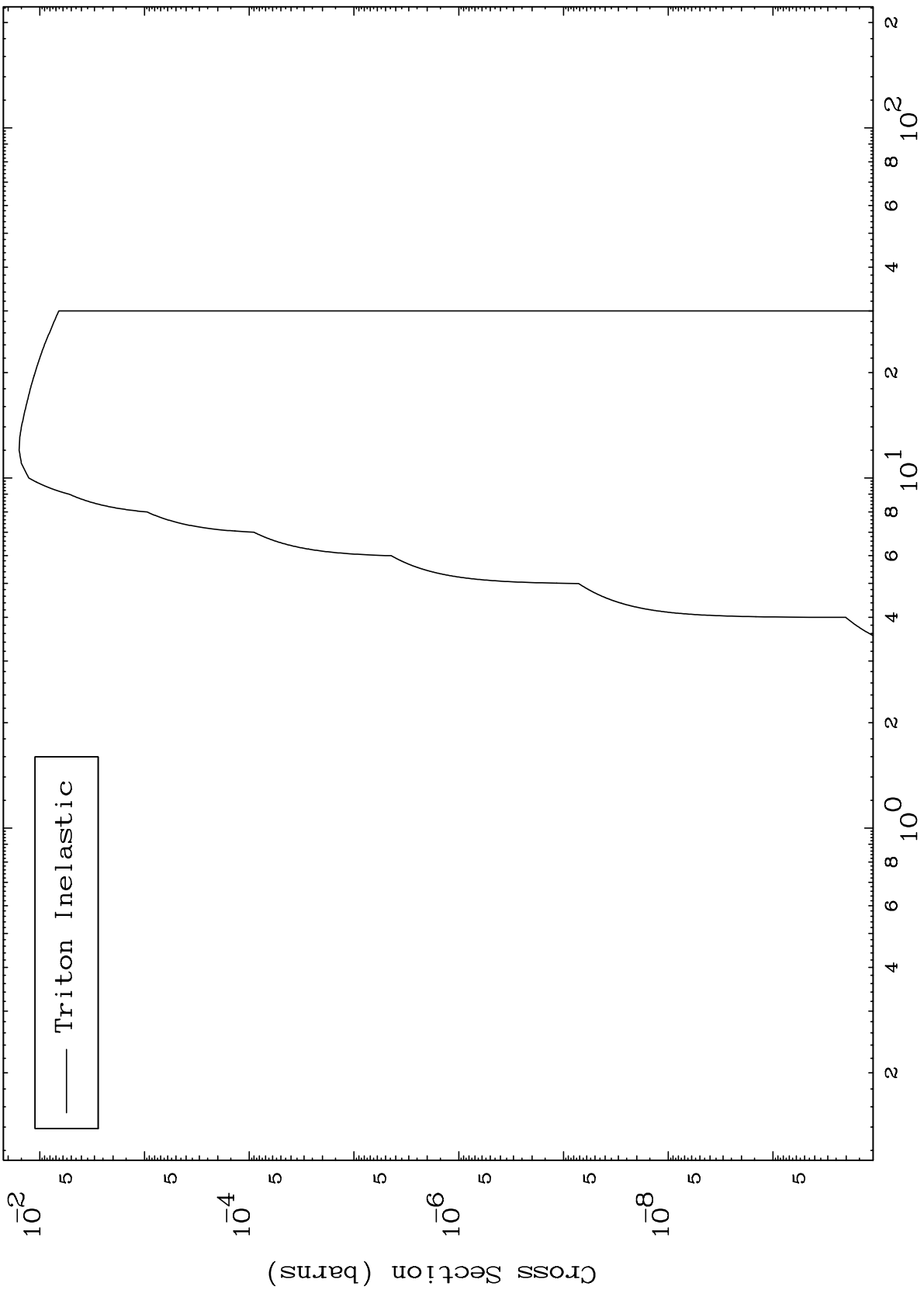


MAT 8037

(t, n') Level

80-Hg-200

0 Kelvin Cross Sections



— Triton Inelastic

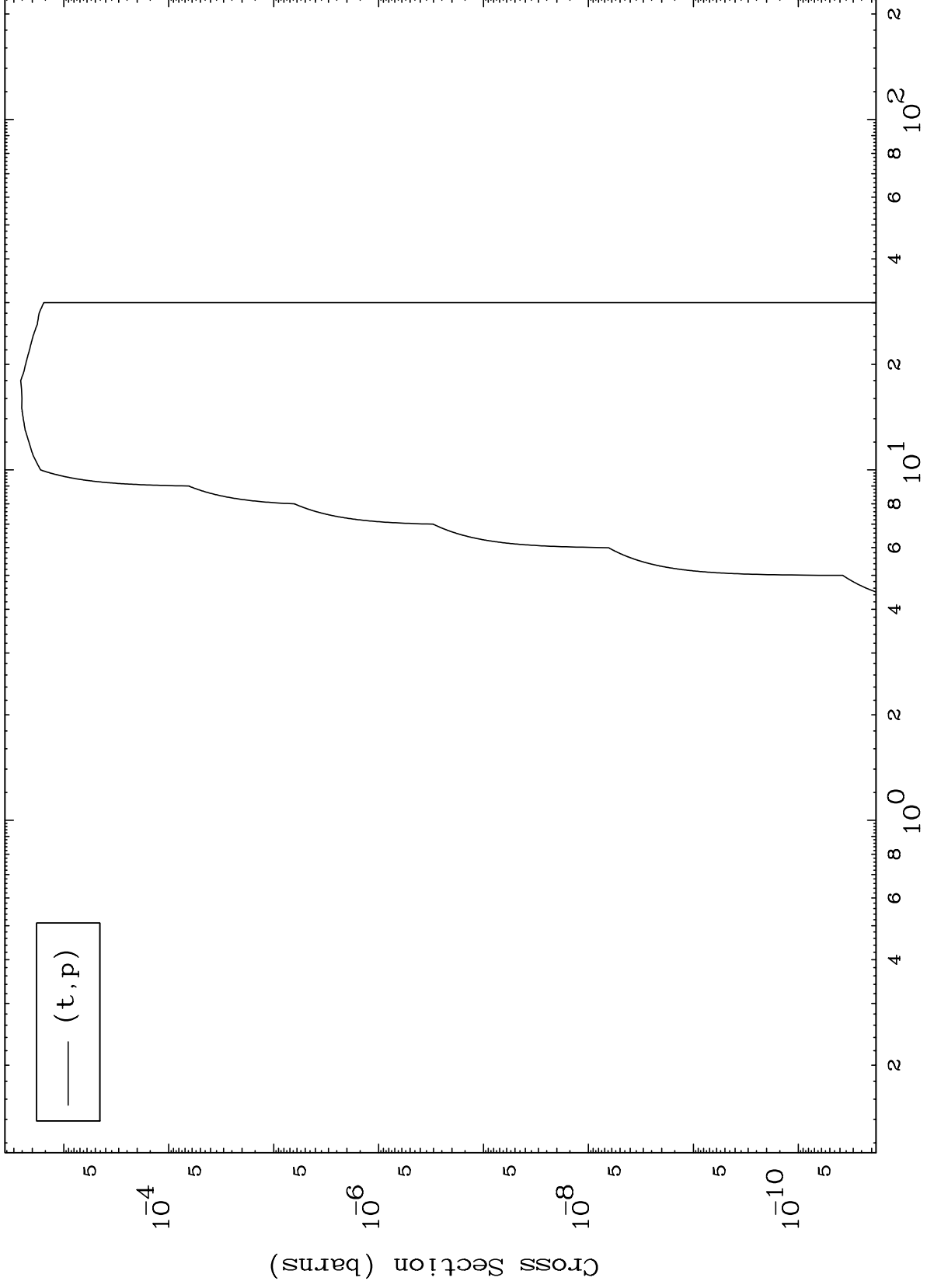
80-Hg-200

Incident Energy (MeV)

MAT 8037

(t,p) Levels
0 Kelvin Cross Sections

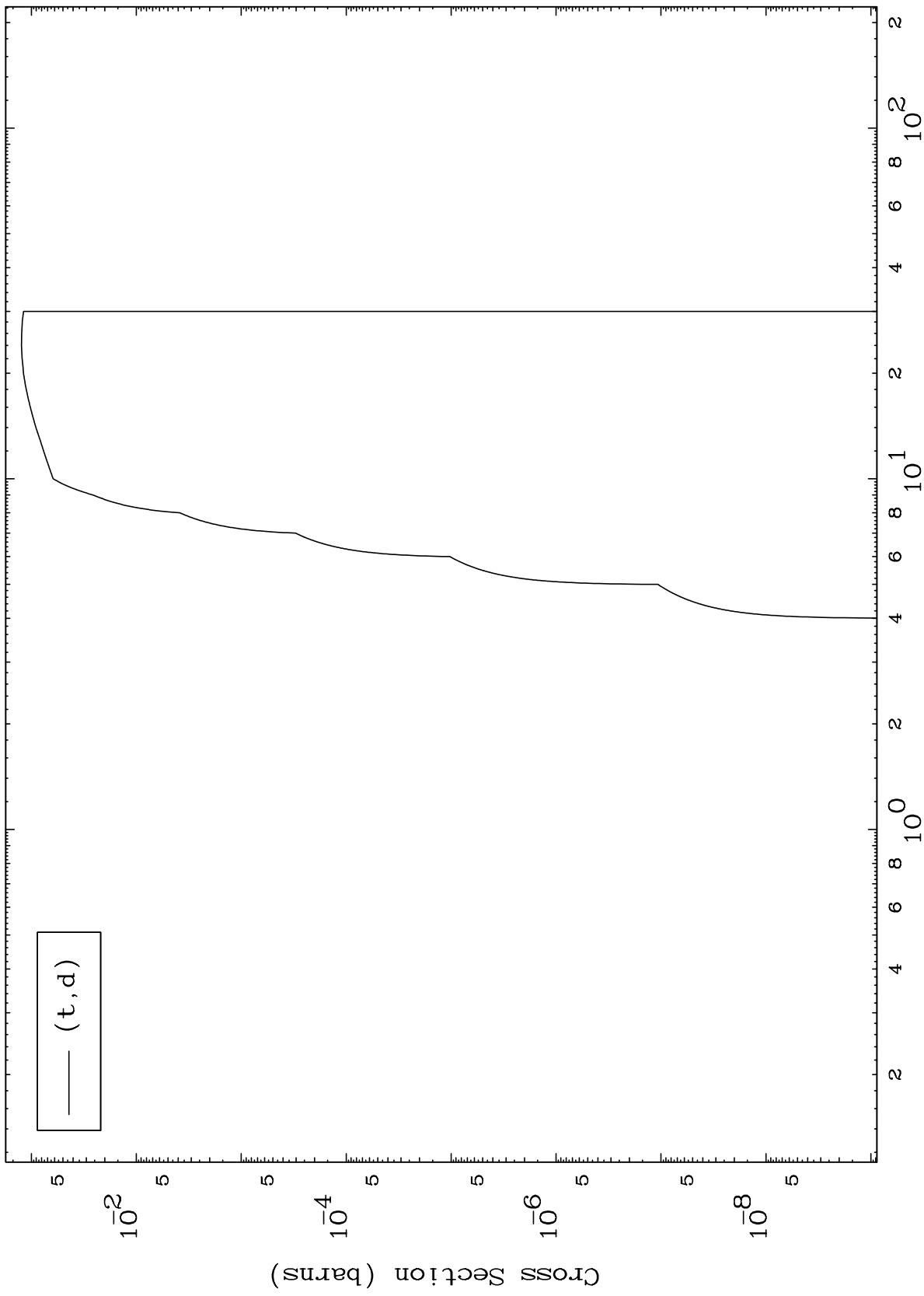
80-Hg-200



MAT 8037

80-Hg-200

(t,d) Levels
0 Kelvin Cross Sections

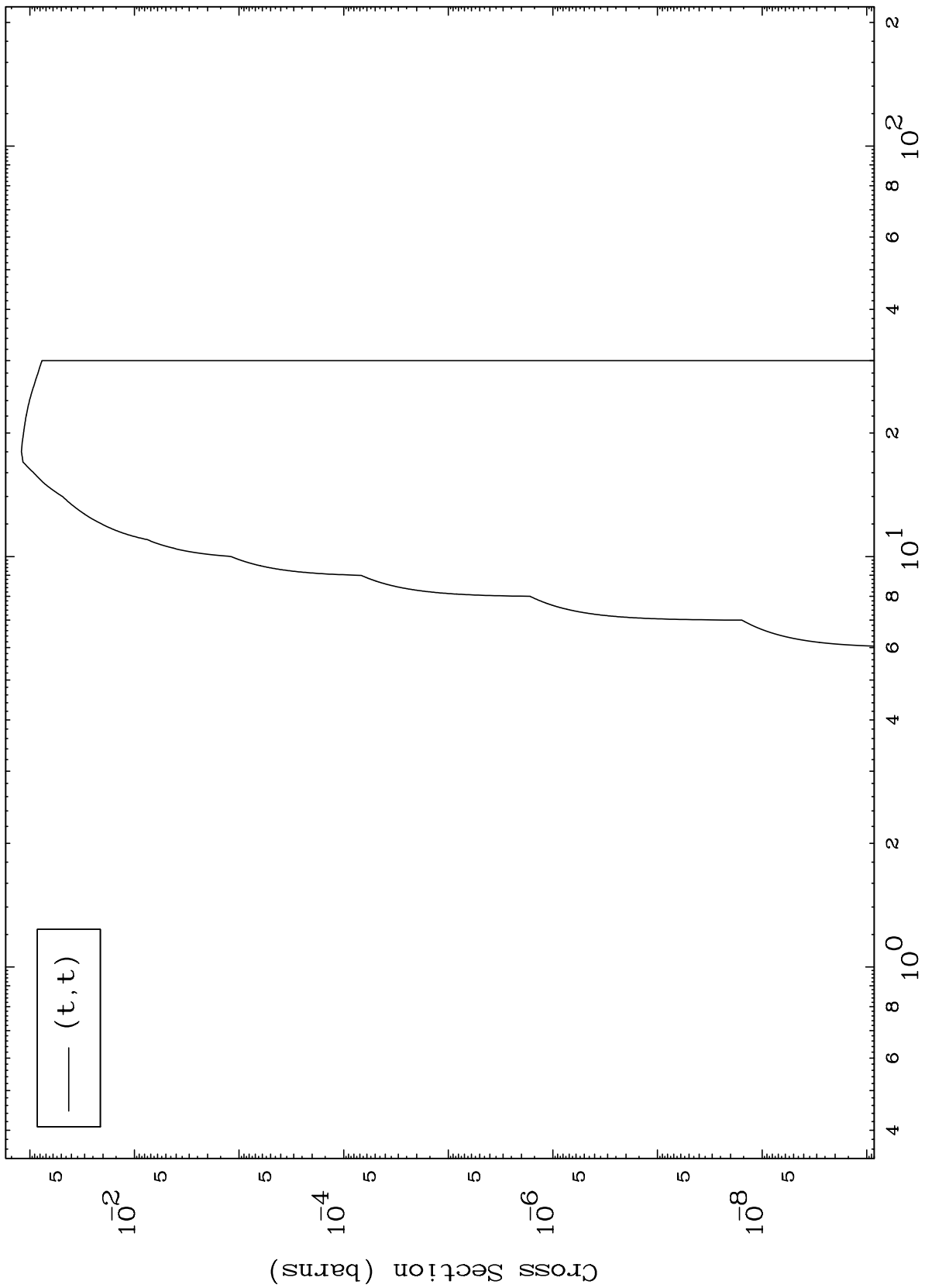


MAT 8037

(t, t) Levels

80-Hg-200

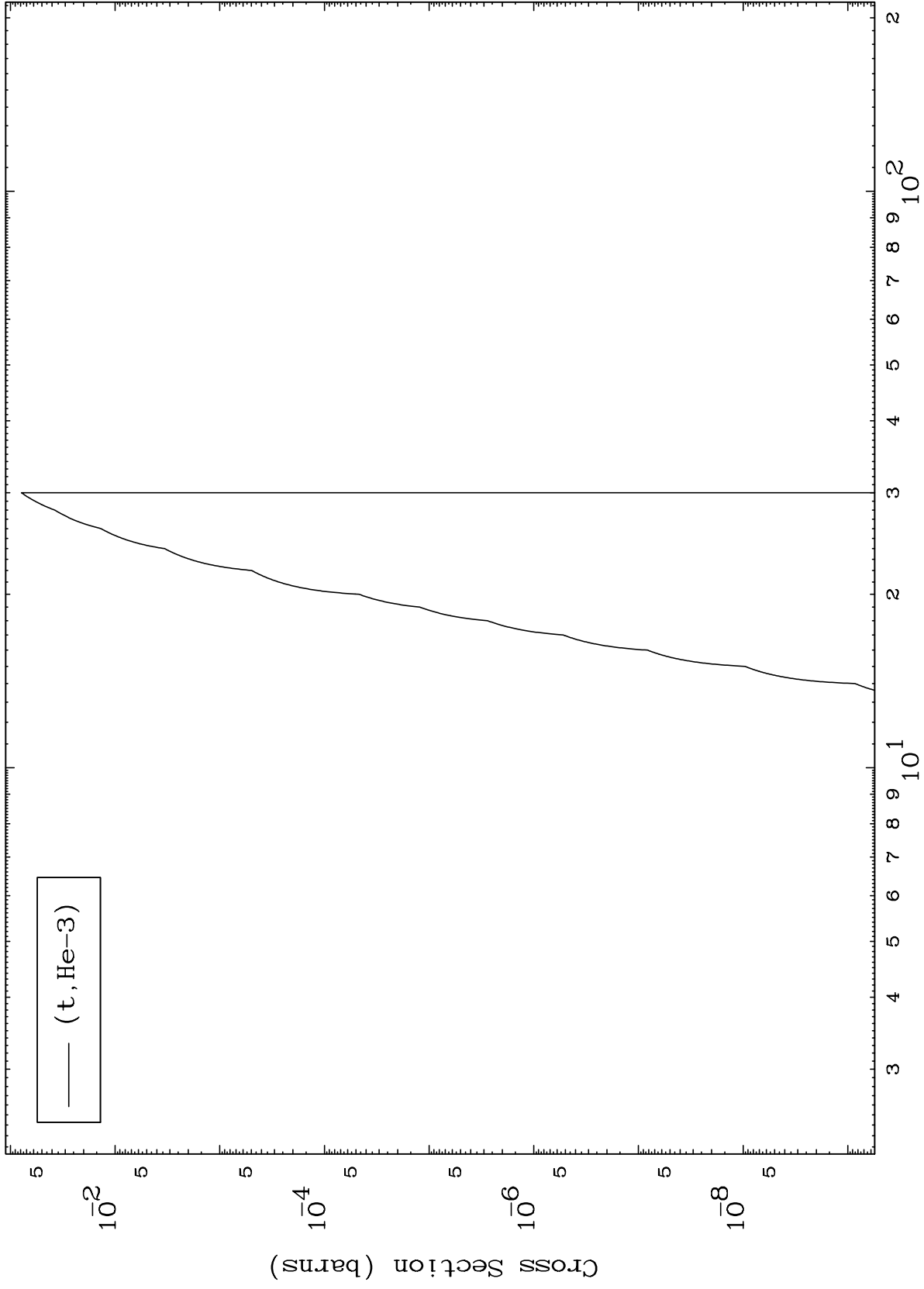
0 Kelvin Cross Sections



MAT 8037

(t,He3) Levels
0 Kelvin Cross Sections

80-Hg-200



10

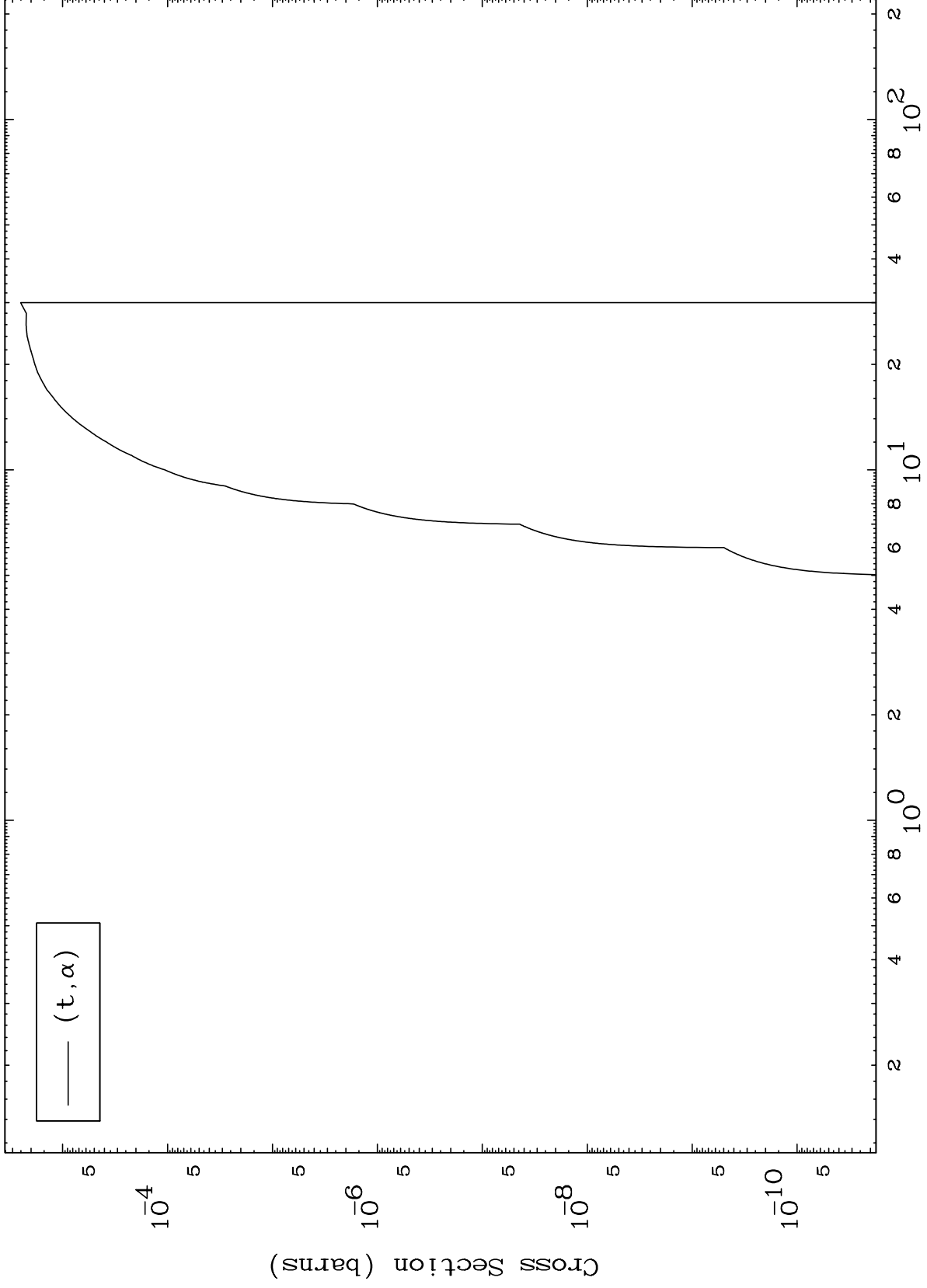
Incident Energy (MeV)

80-Hg-200

MAT 8037

(t, α) Levels
0 Kelvin Cross Sections

80-Hg-200

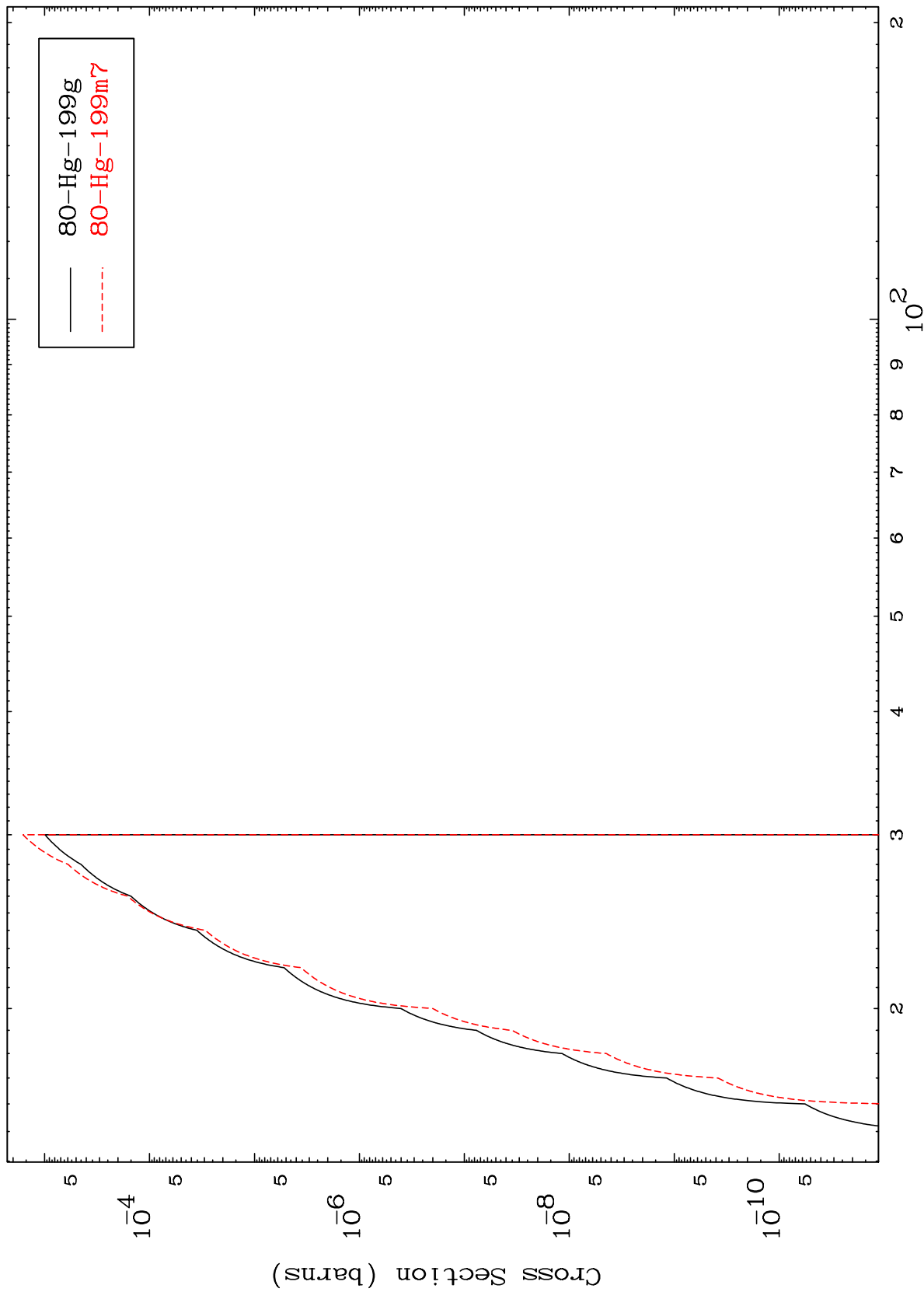


MAT 8037

(t,2n) d

80-Hg-200

Radionuclide Production Cross Section



12

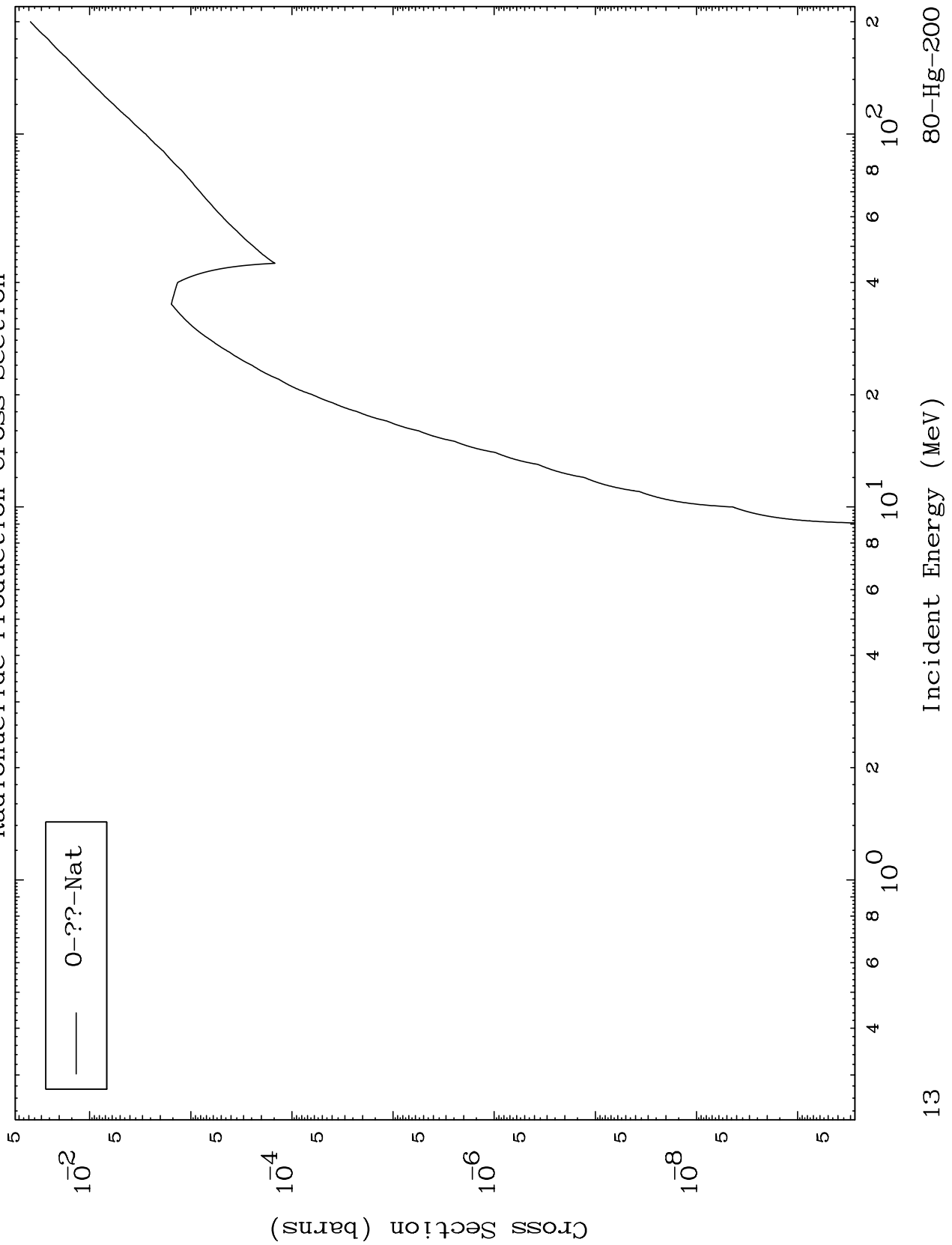
Incident Energy (MeV)

80-Hg-200

MAT 8037

Triton Fission
Radionuclide Production Cross Section

80-Hg-200

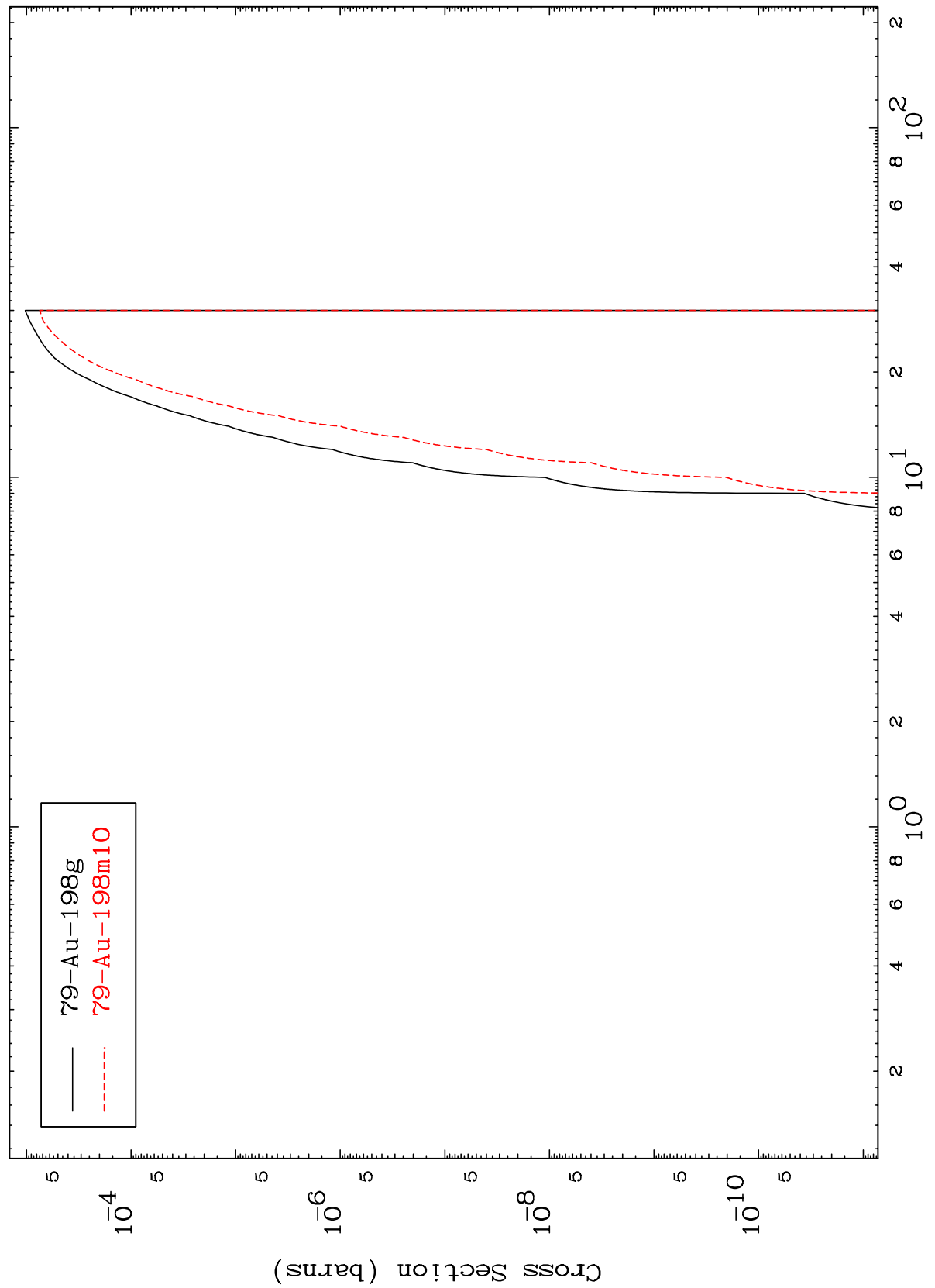


MAT 8037

$(t, n') \alpha$

80-Hg-200

Radionuclide Production Cross Section

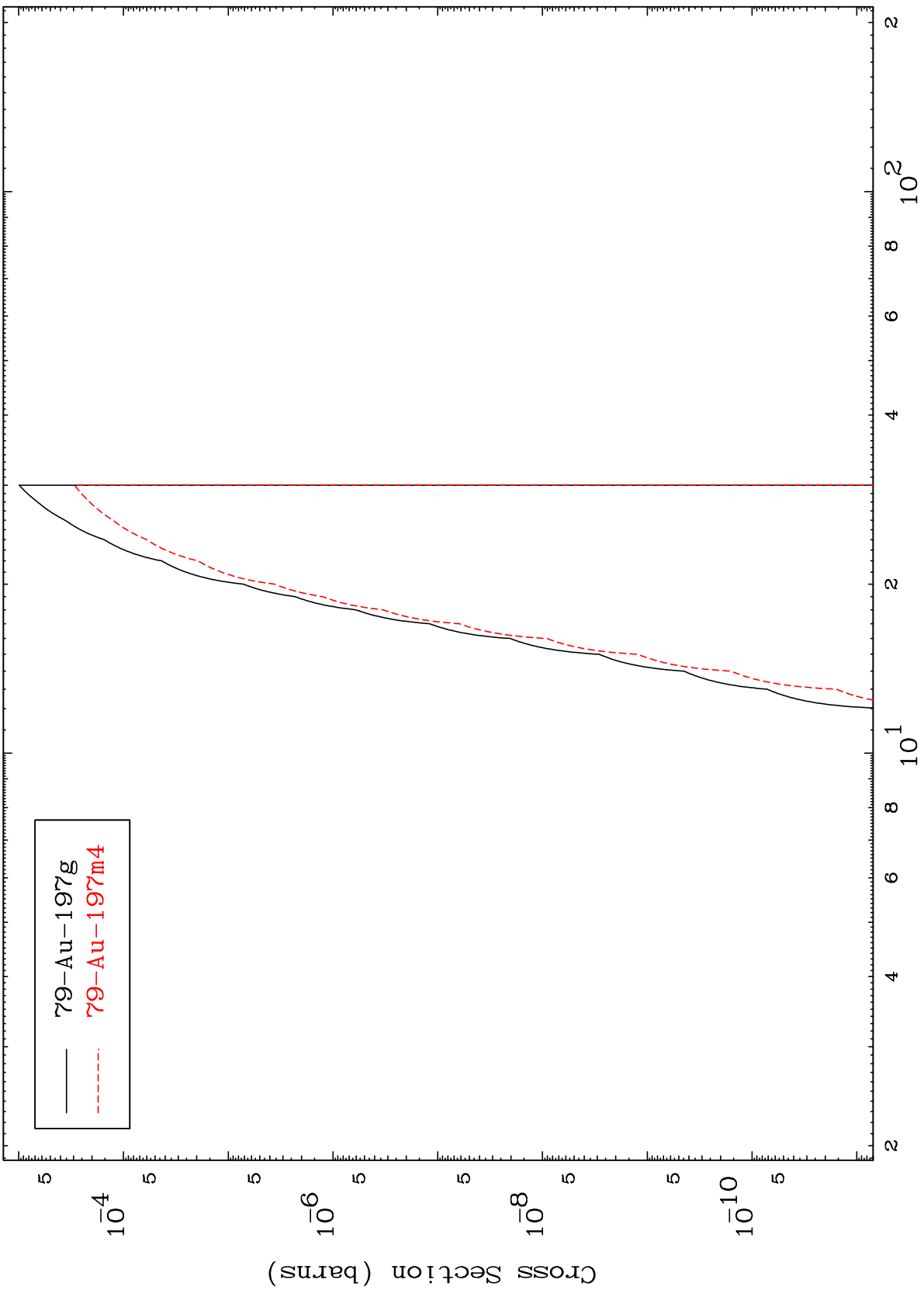


MAT 8037

$(t, 2n) \alpha$

80-Hg-200

Radionuclide Production Cross Section



15

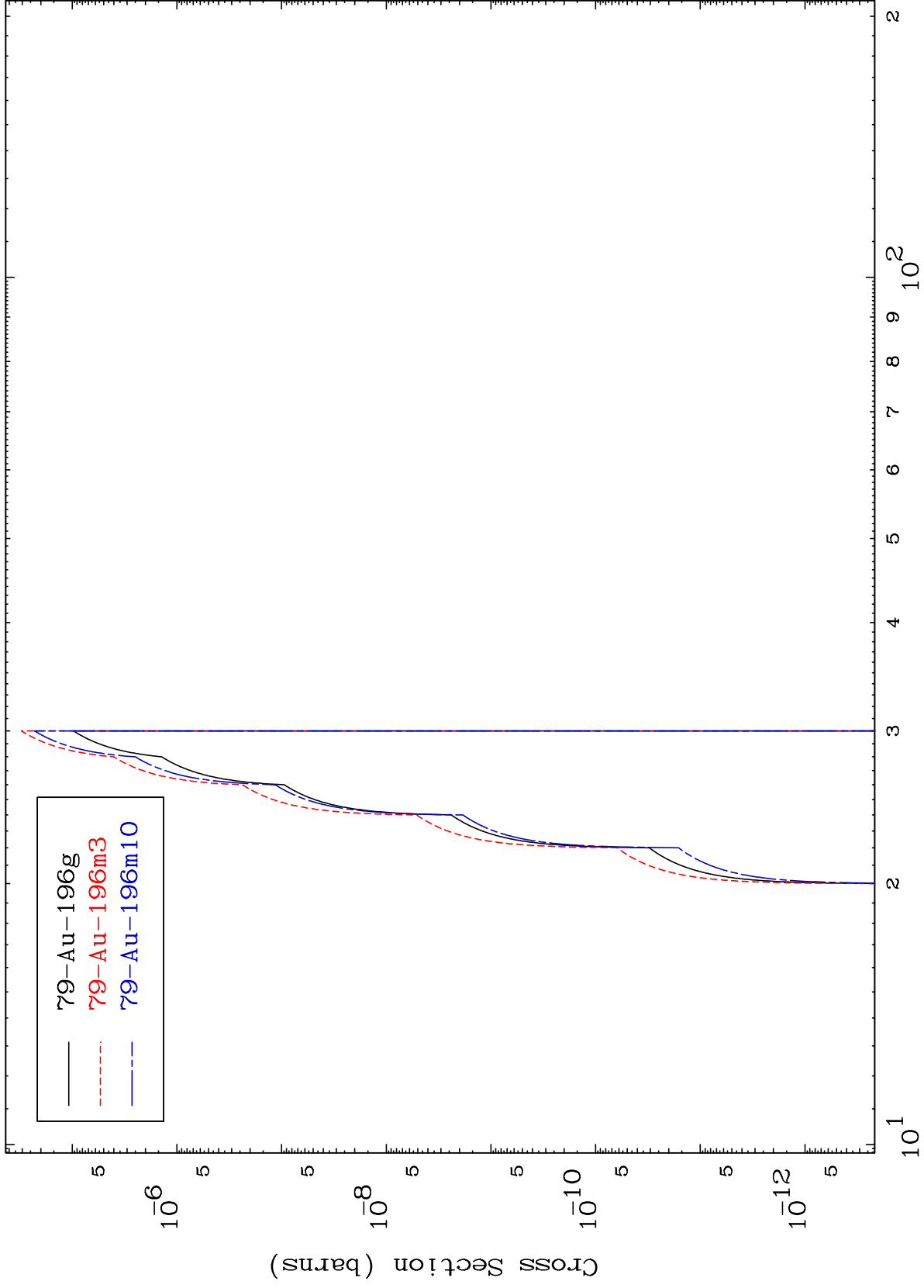
Incident Energy (MeV)

80-Hg-200

MAT 8037

80-Hg-200

(t,3n) α
Radionuclide Production Cross Section



80-Hg-200

Incident Energy (MeV)

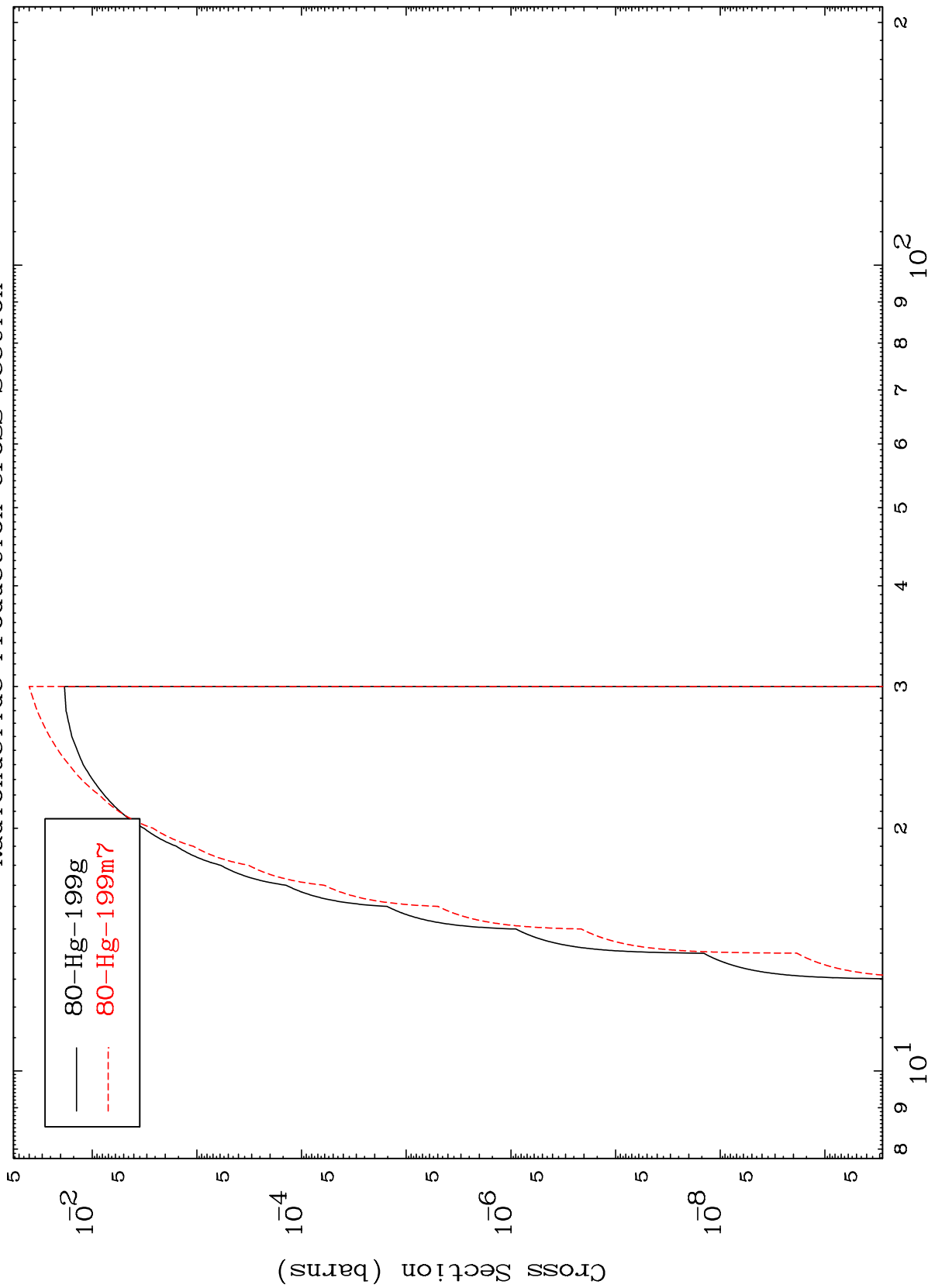
16

MAT 8037

(t,n') t

80-Hg-200

Radionuclide Production Cross Section



17

Incident Energy (MeV)

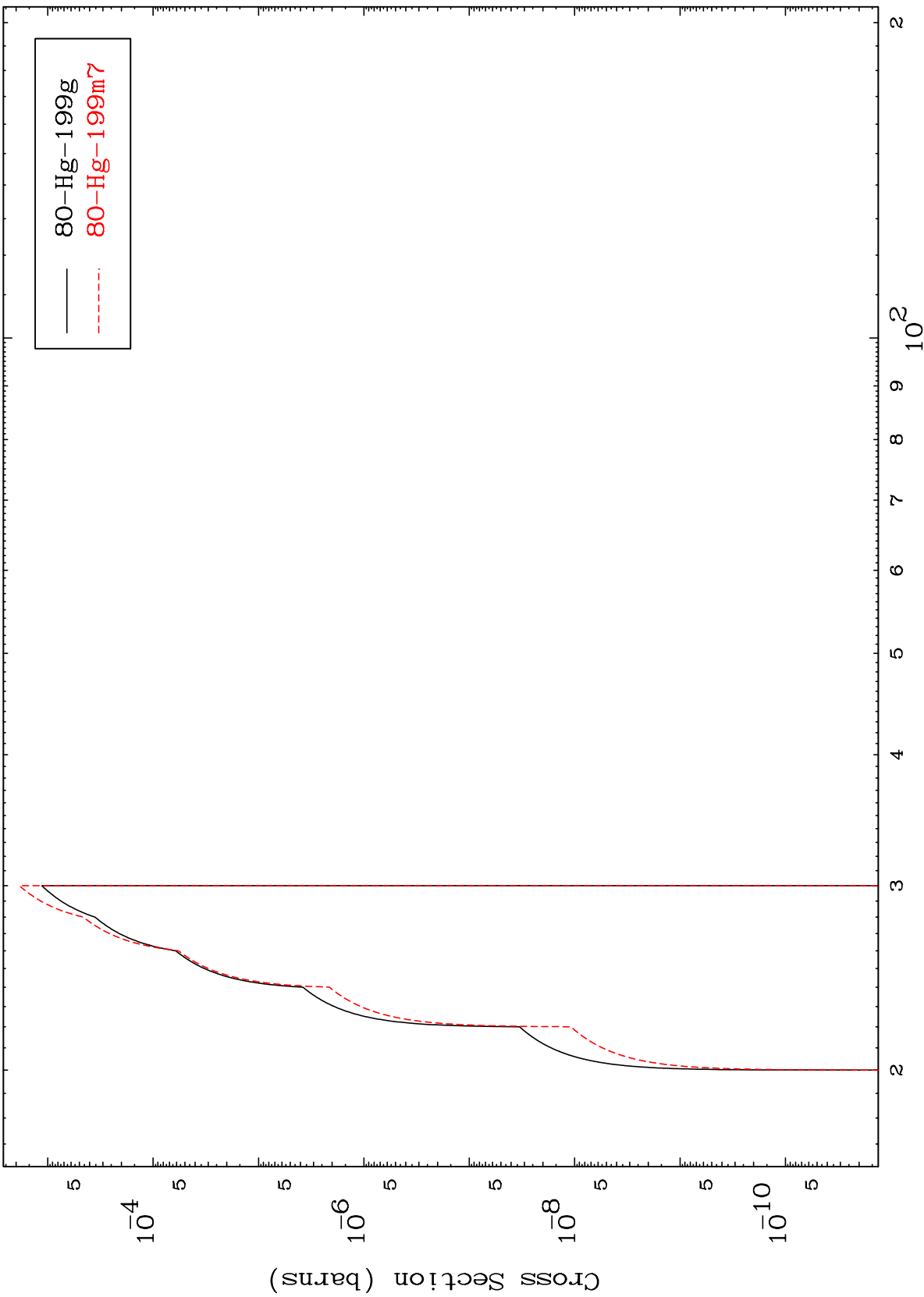
80-Hg-200

MAT 8037

(t,3n) p

80-Hg-200

Radionuclide Production Cross Section



80-Hg-199g
80-Hg-199m7

18

Incident Energy (MeV)

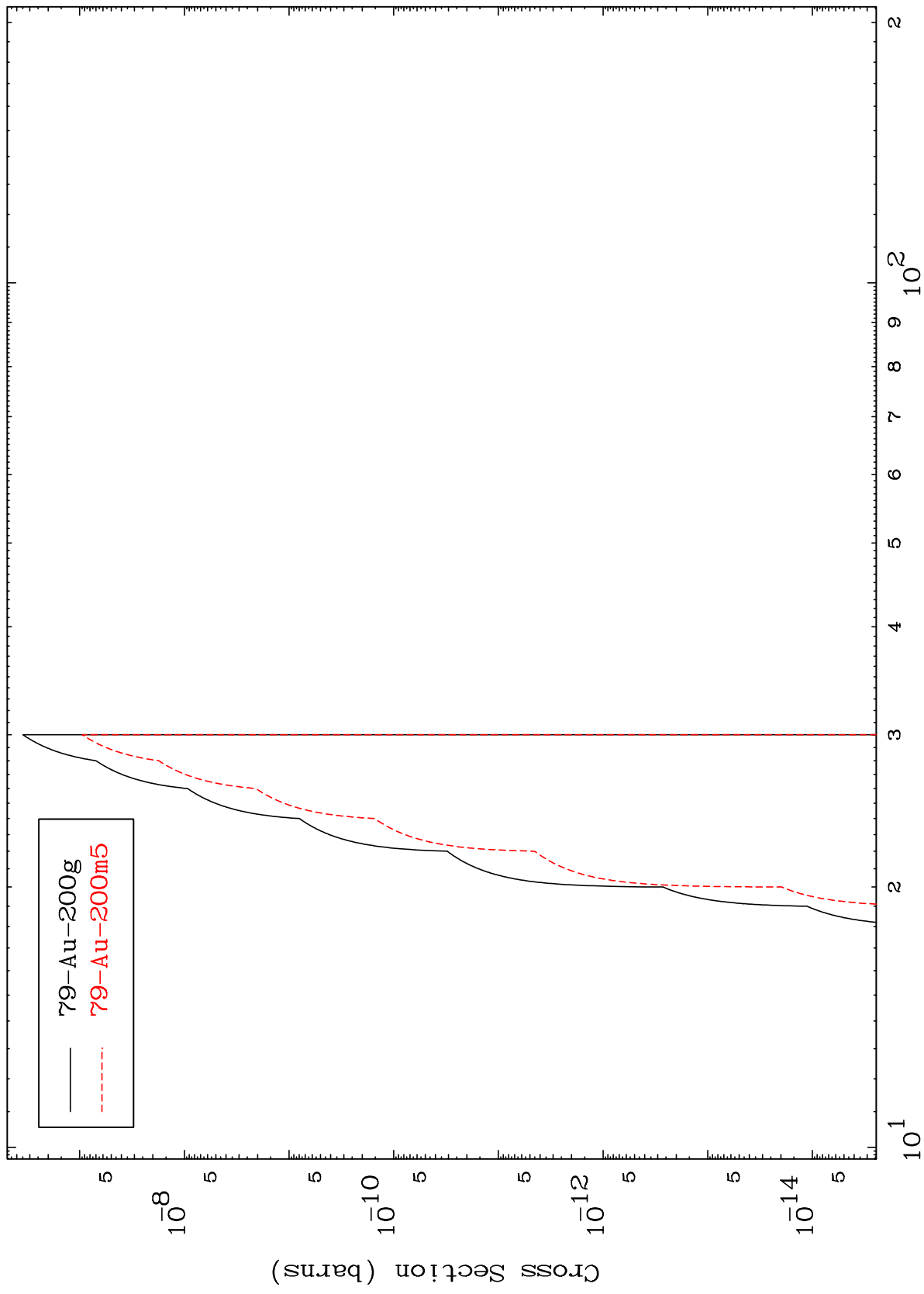
80-Hg-200

MAT 8037

80-Hg-200

(t,2n) p

Radionuclide Production Cross Section



Incident Energy (MeV)

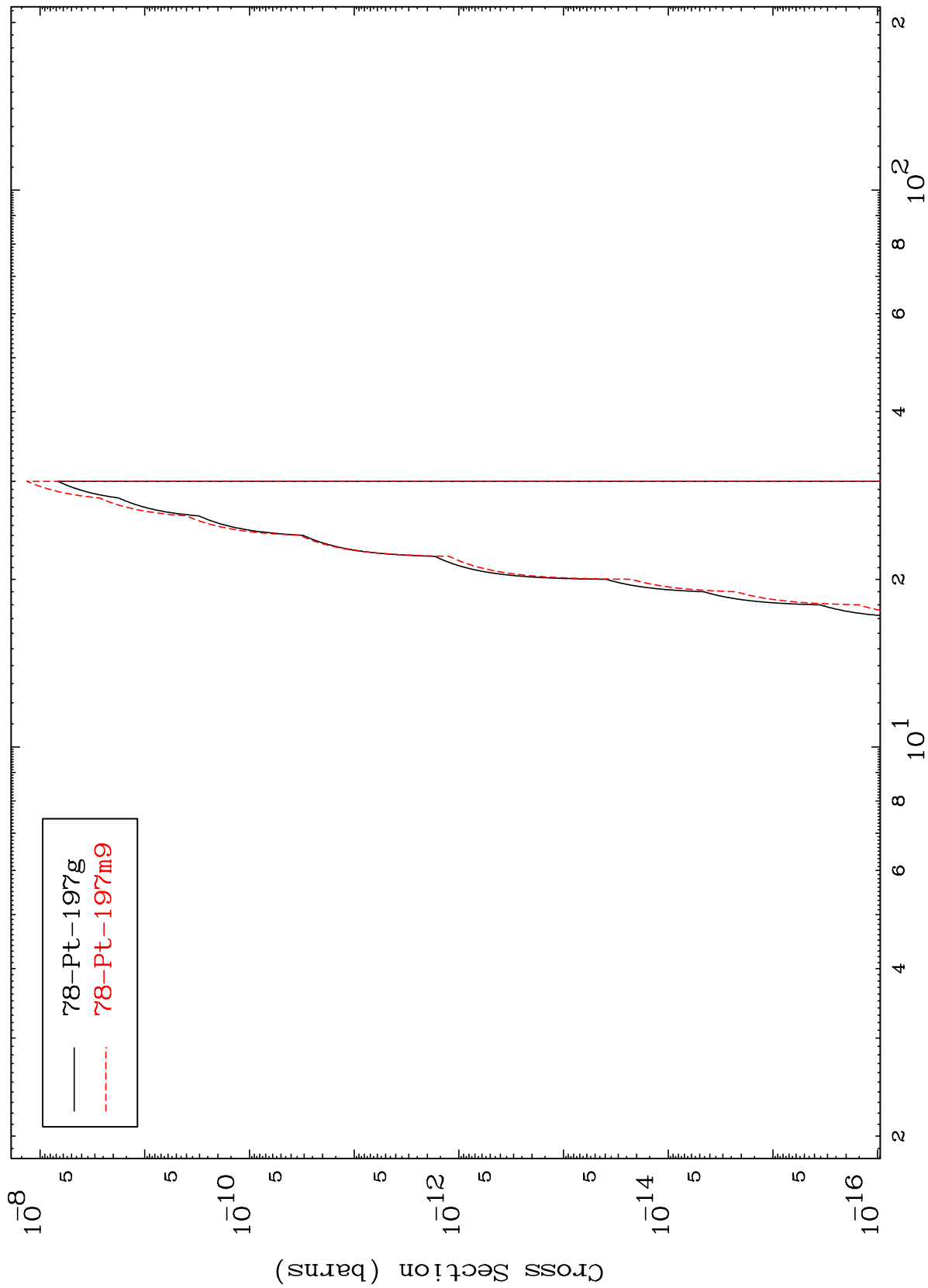
80-Hg-200

MAT 8037

80-Hg-200

(t,n') p α

Radionuclide Production Cross Section



20

Incident Energy (MeV)

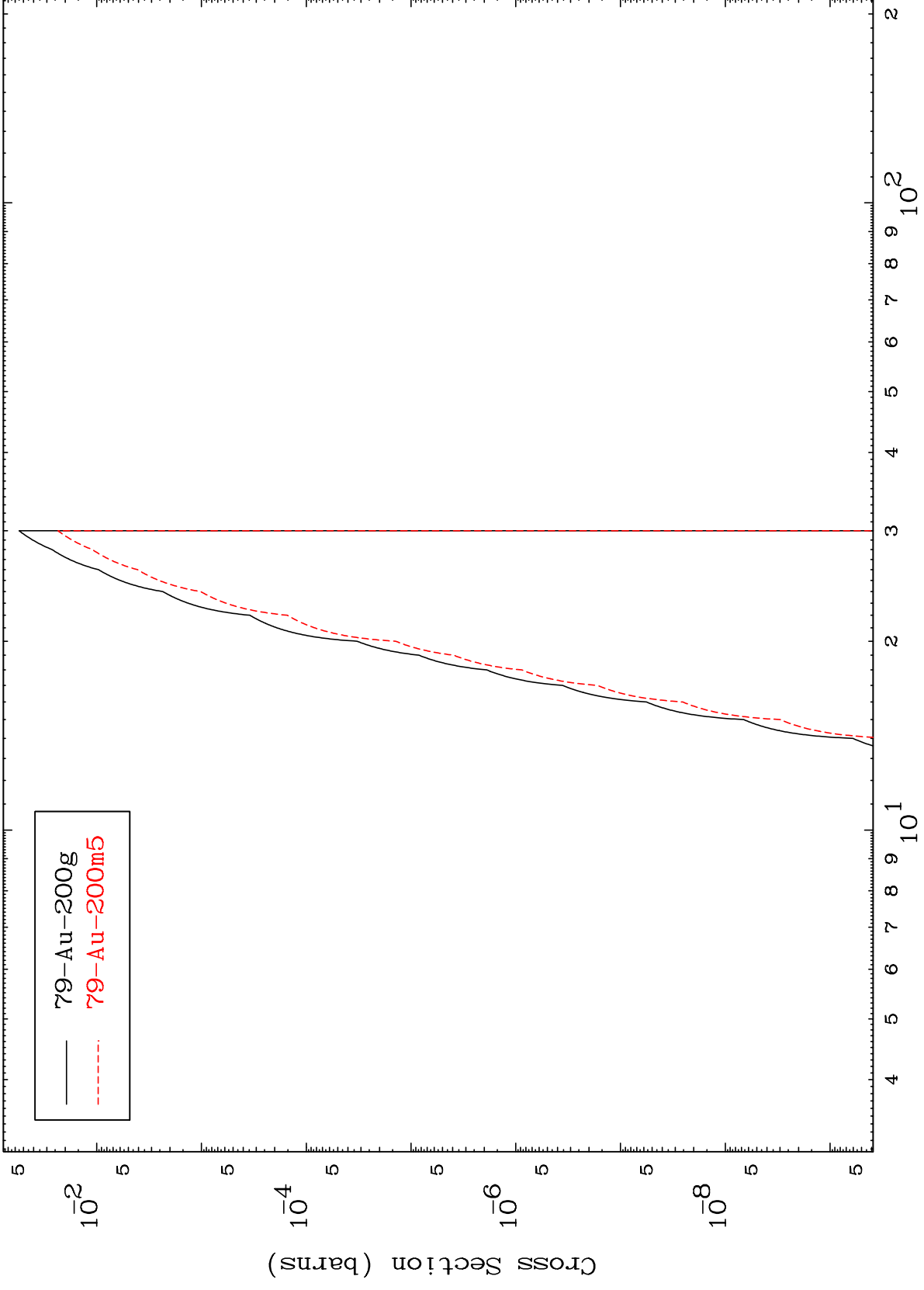
80-Hg-200

MAT 8037

(t,He-3)

80-Hg-200

Radionuclide Production Cross Section



— $^{79}\text{Au-200g}$
- - - $^{79}\text{Au-200m5}$

MAT 8037

(t,p) d

80-Hg-200

Radionuclide Production Cross Section

