

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

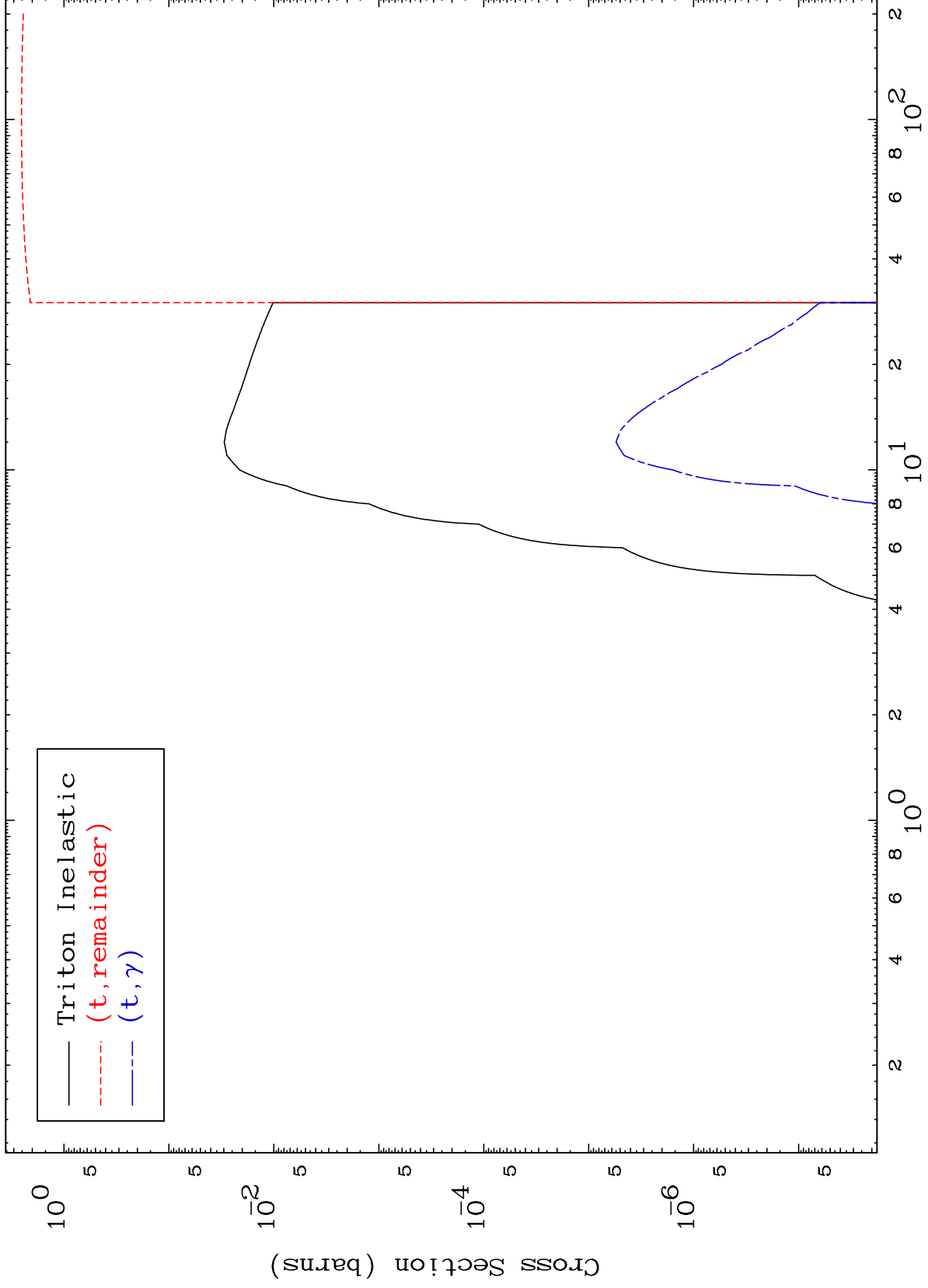
Press Mouse Button to Start

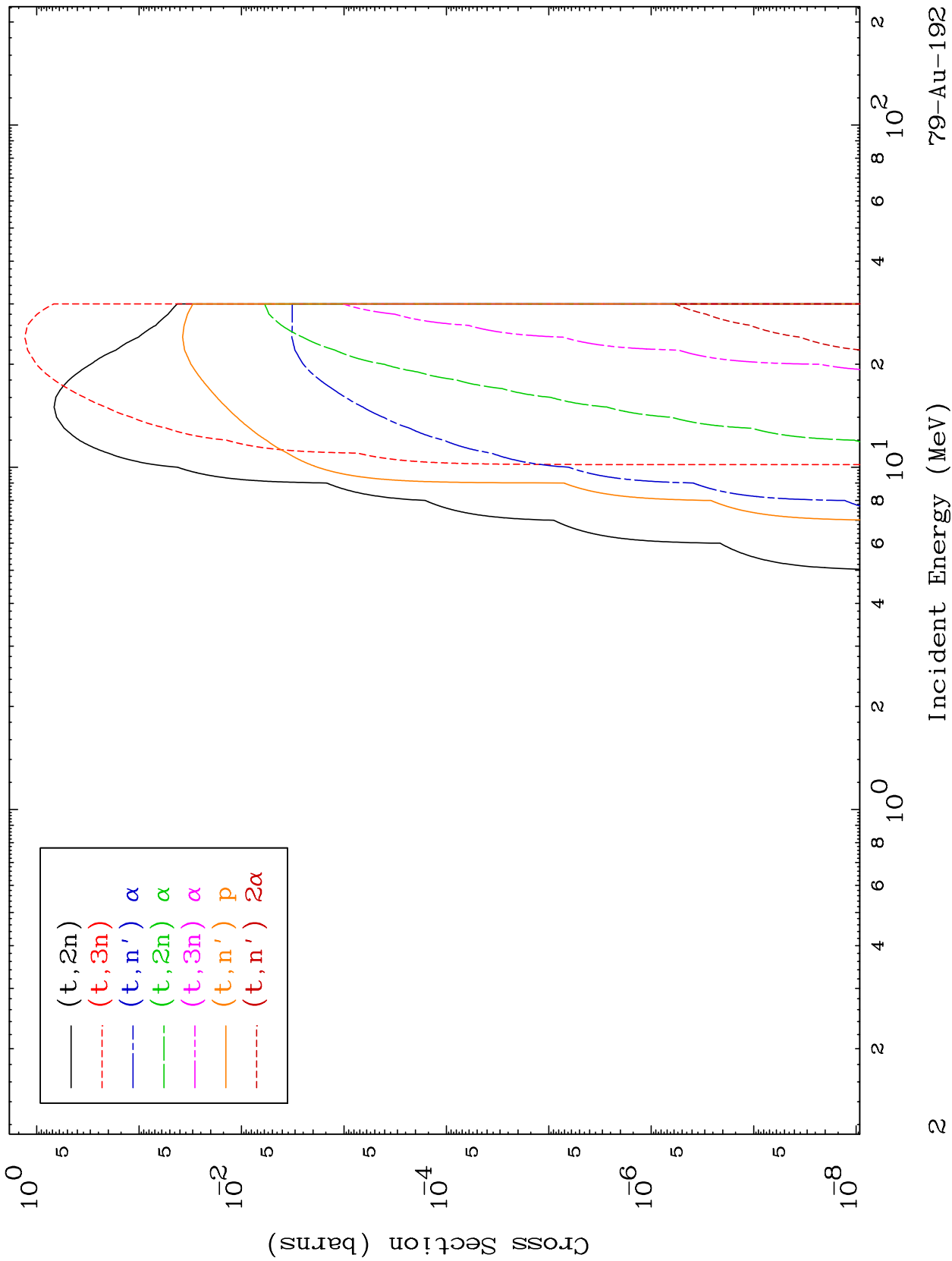
MAT 7910

Triton Major

79-Au-192

0 Kelvin Cross Sections

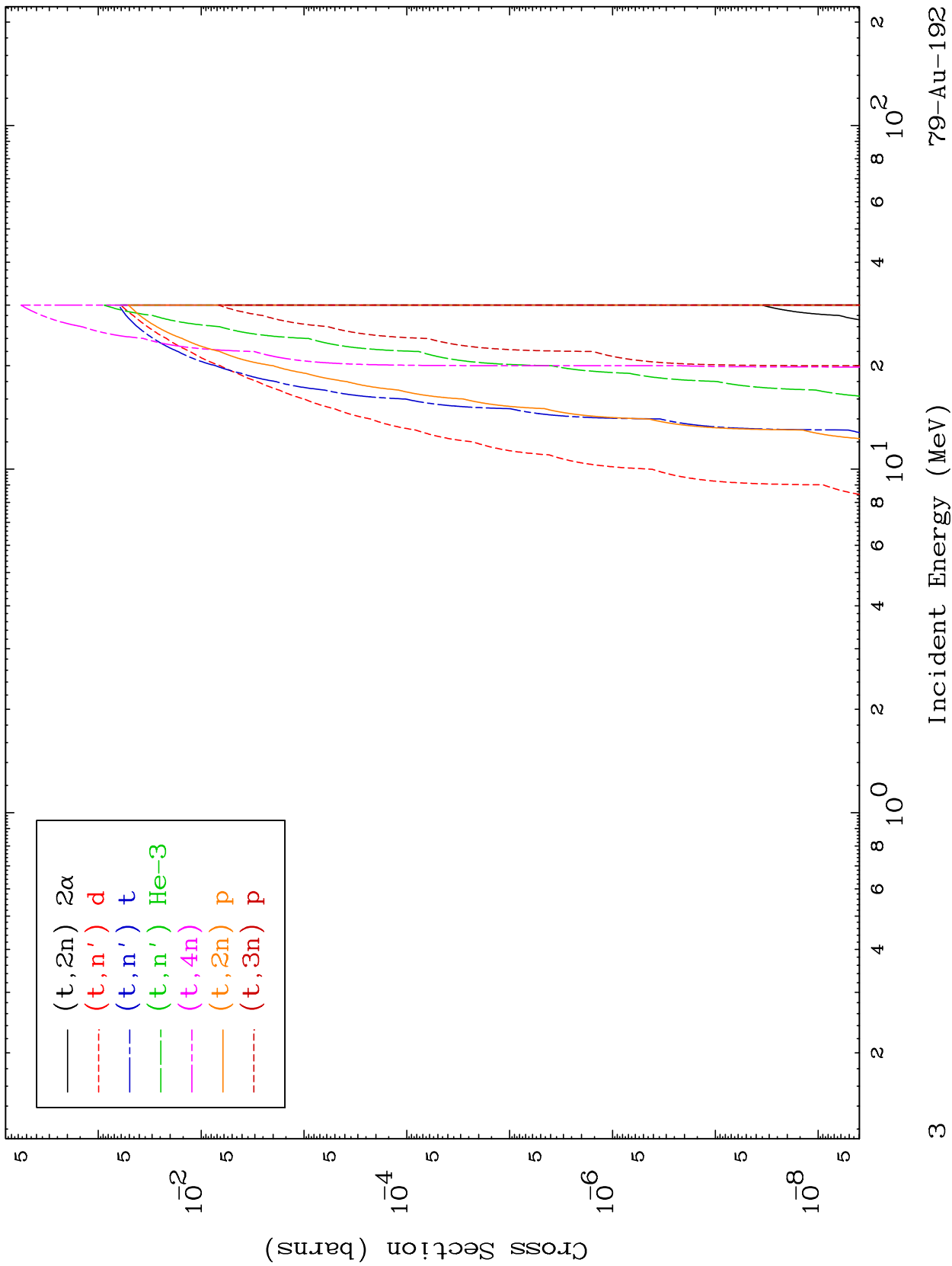




MAT 7910

Triton Neutron Production
0 Kelvin Cross Sections

79-Au-192



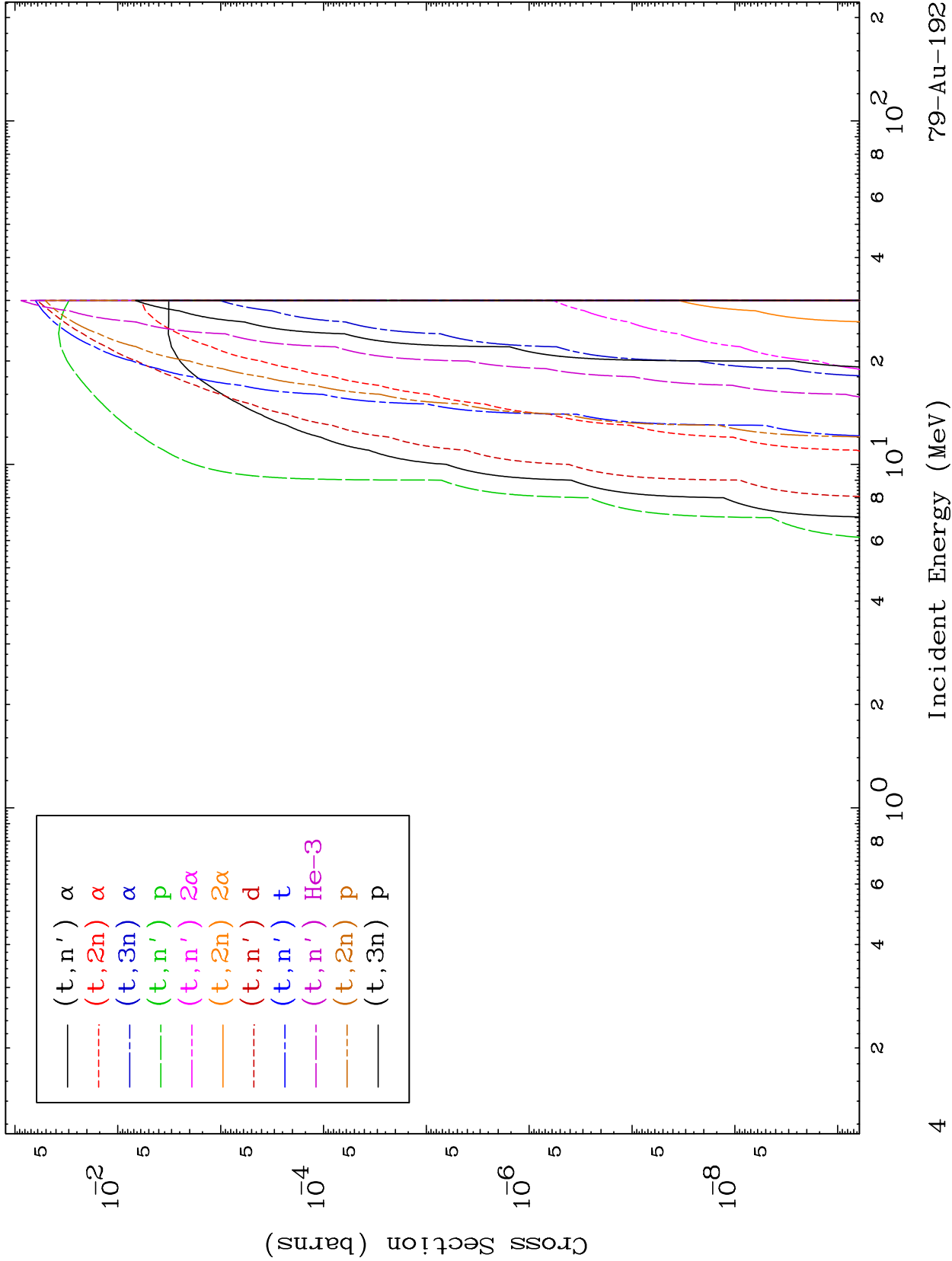
79-Au-192

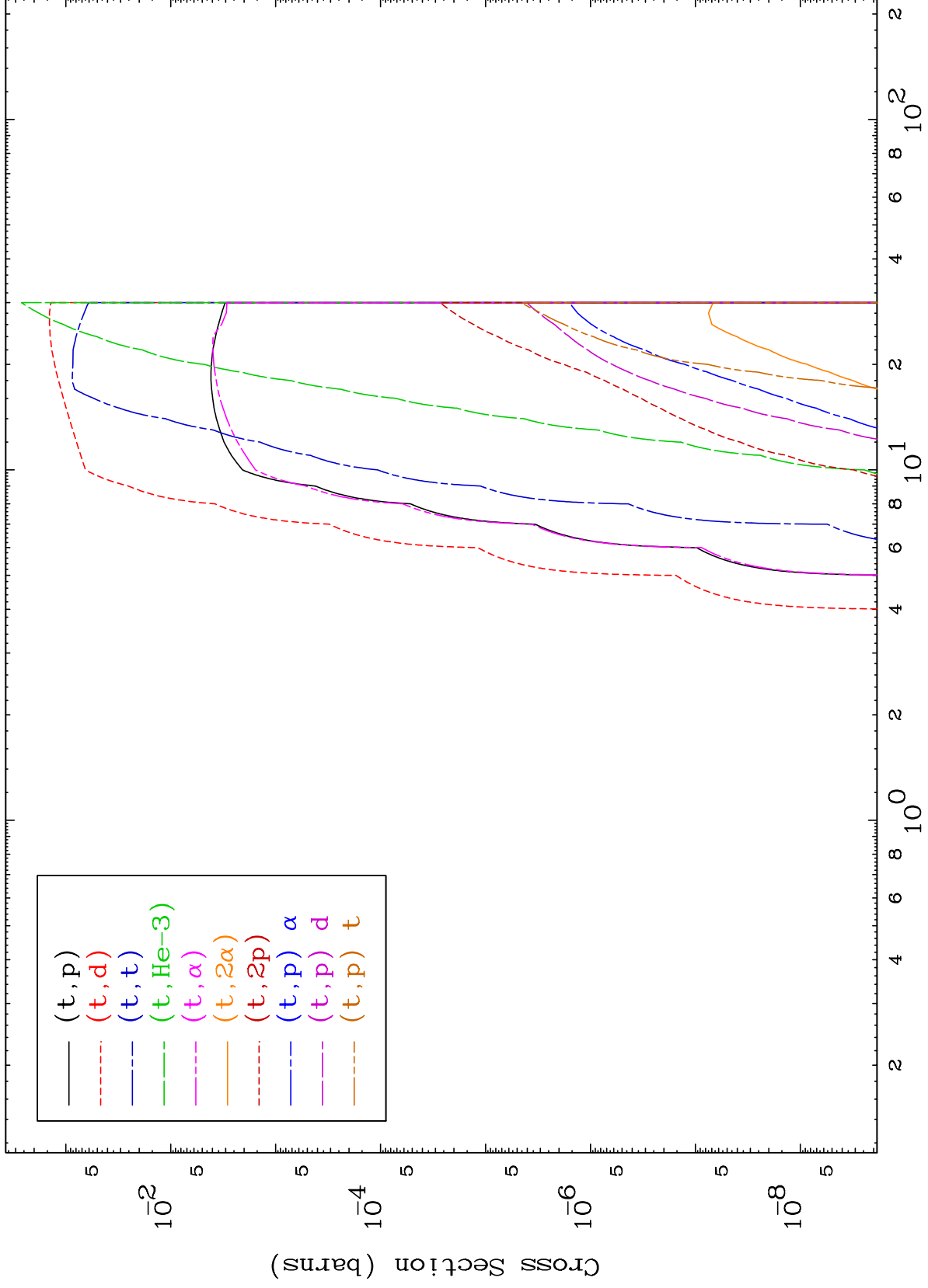
Incident Energy (MeV)

MAT 7910

Triton Charged Particle
0 Kelvin Cross Sections

79-Au-192



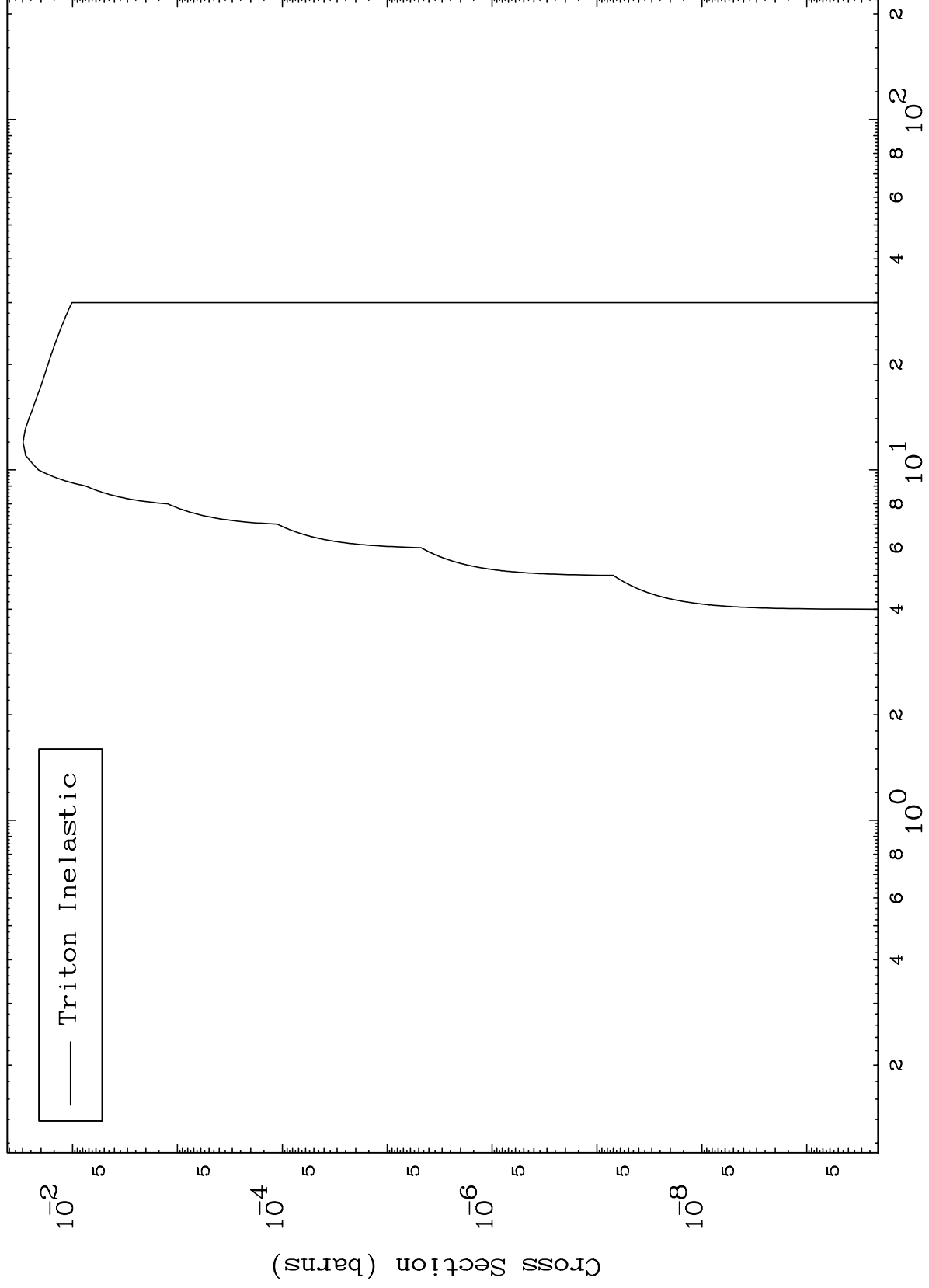


MAT 7910

(t, n') Level

79-Au-192

0 Kelvin Cross Sections



6

Incident Energy (MeV)

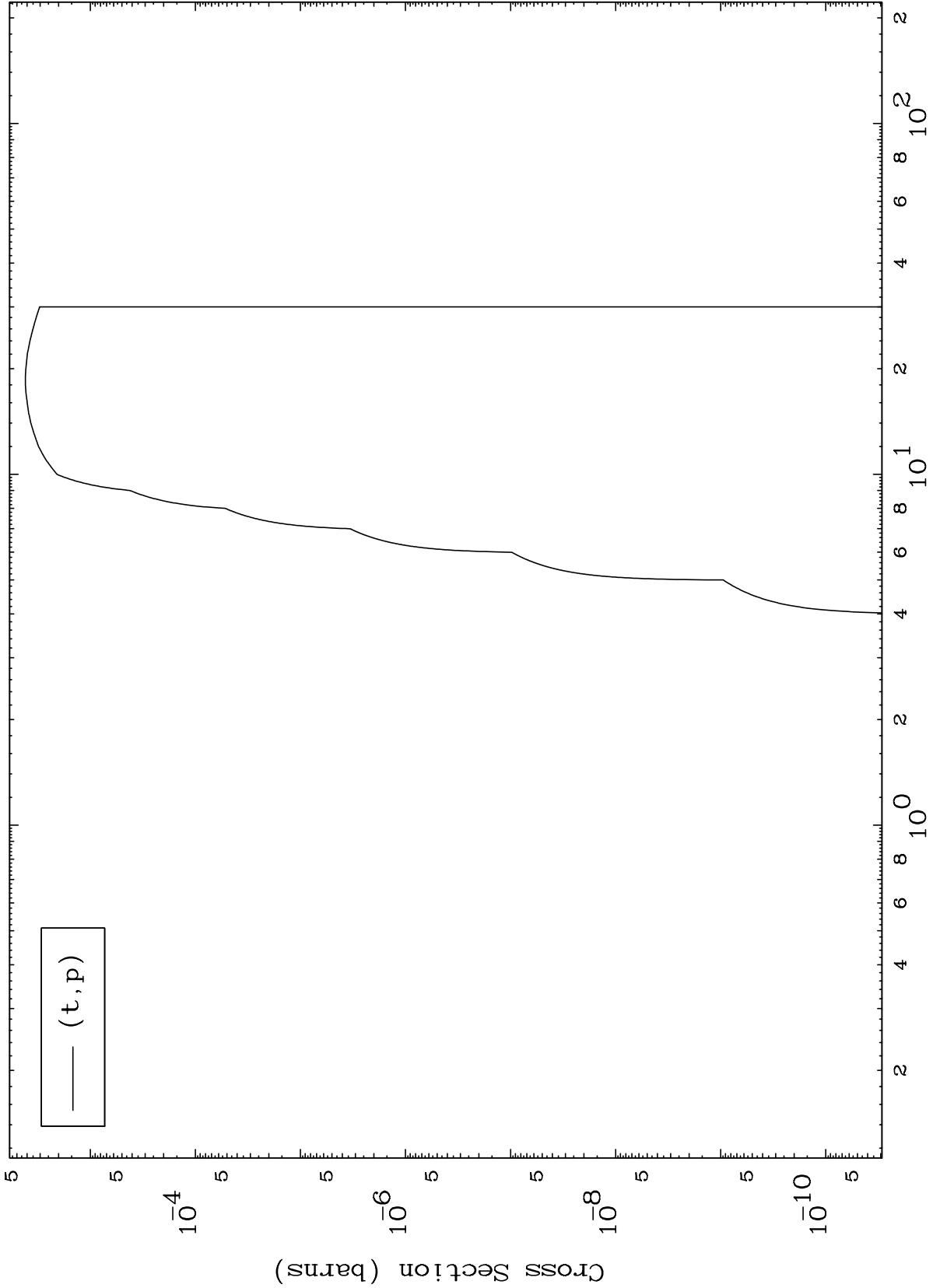
79-Au-192

MAT 7910

(t,p) Levels

79-Au-192

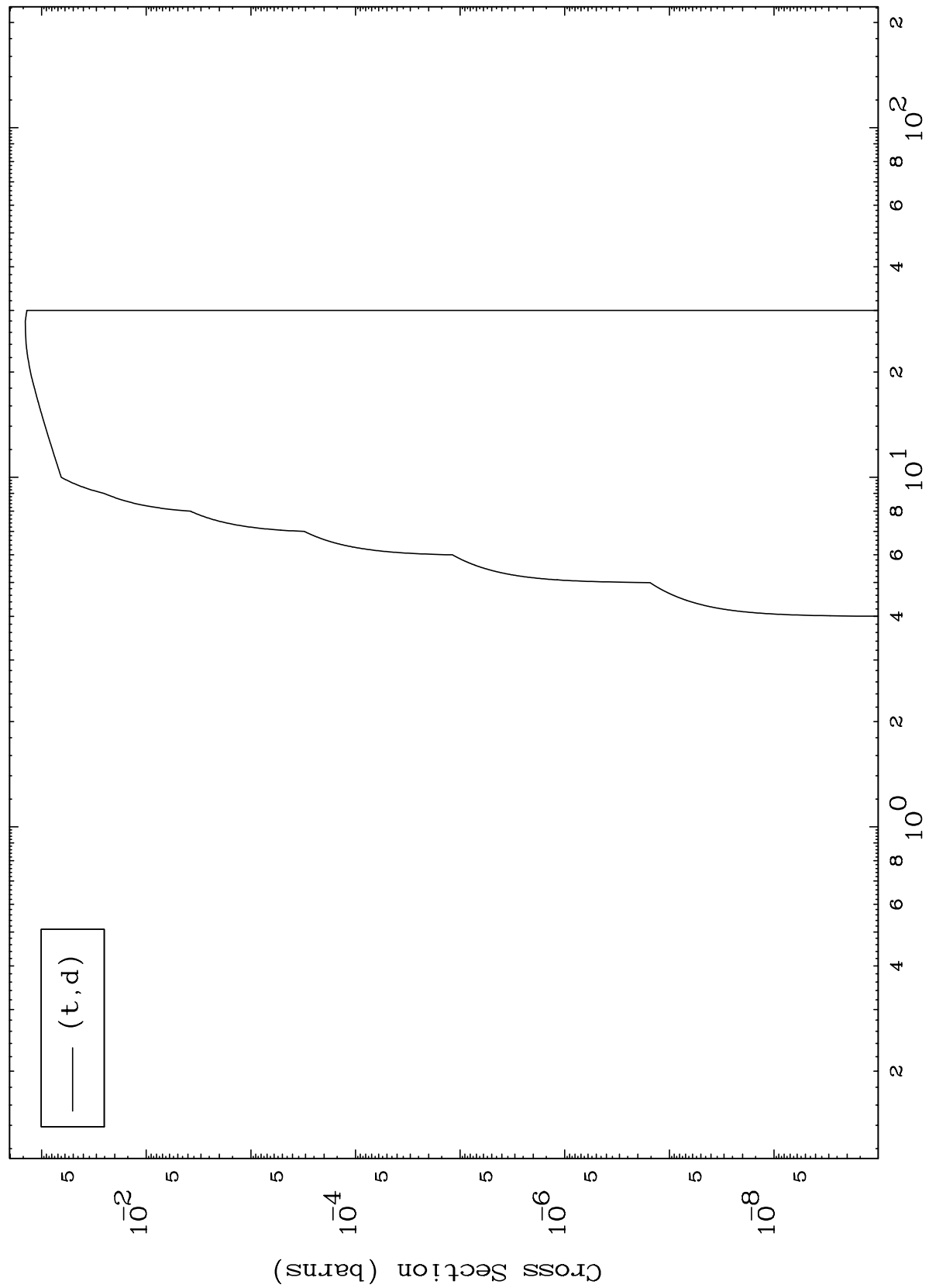
0 Kelvin Cross Sections



MAT 7910

79-Au-192

(t,d) Levels
0 Kelvin Cross Sections

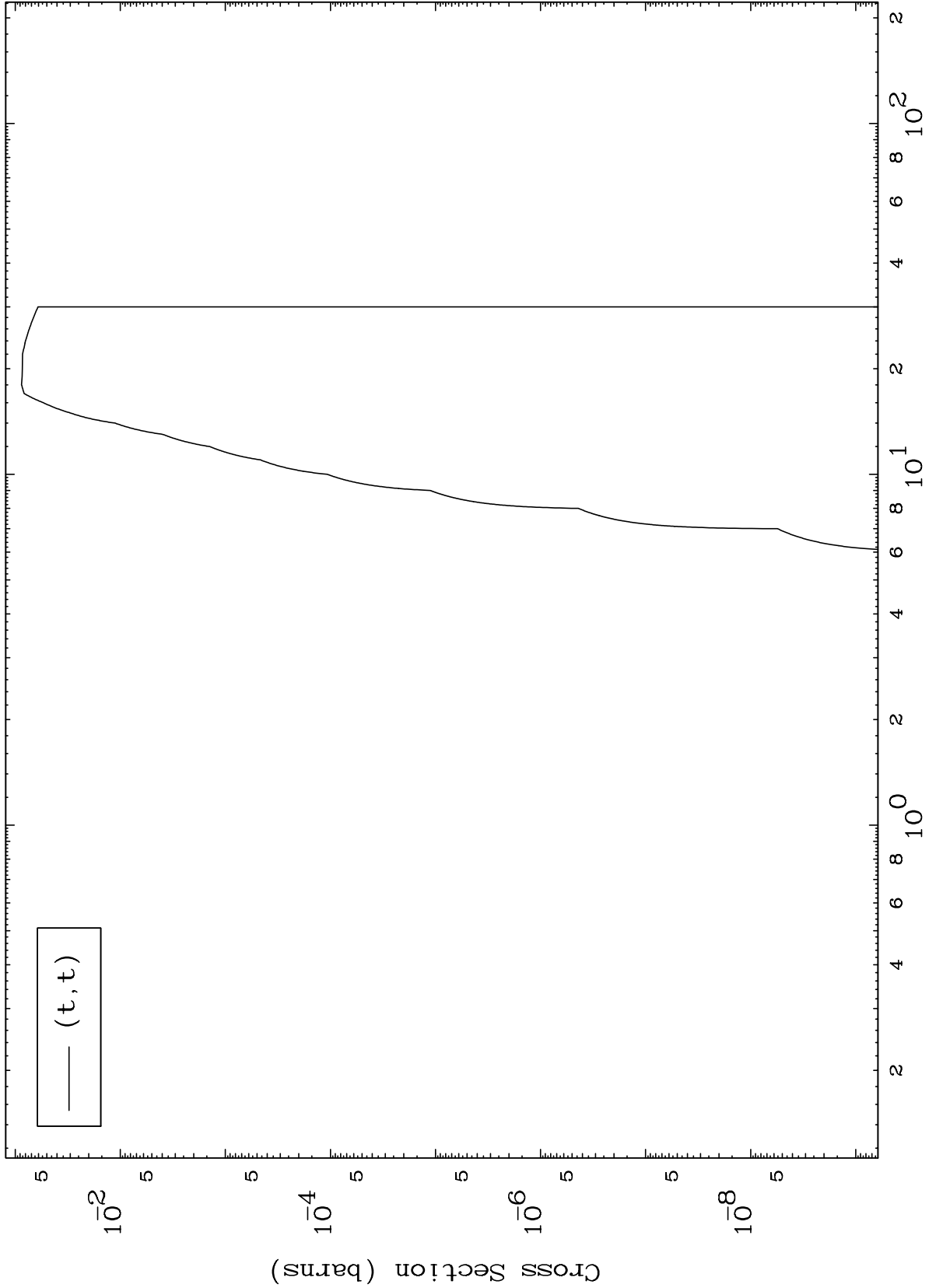


MAT 7910

(t, t) Levels

79-Au-192

0 Kelvin Cross Sections

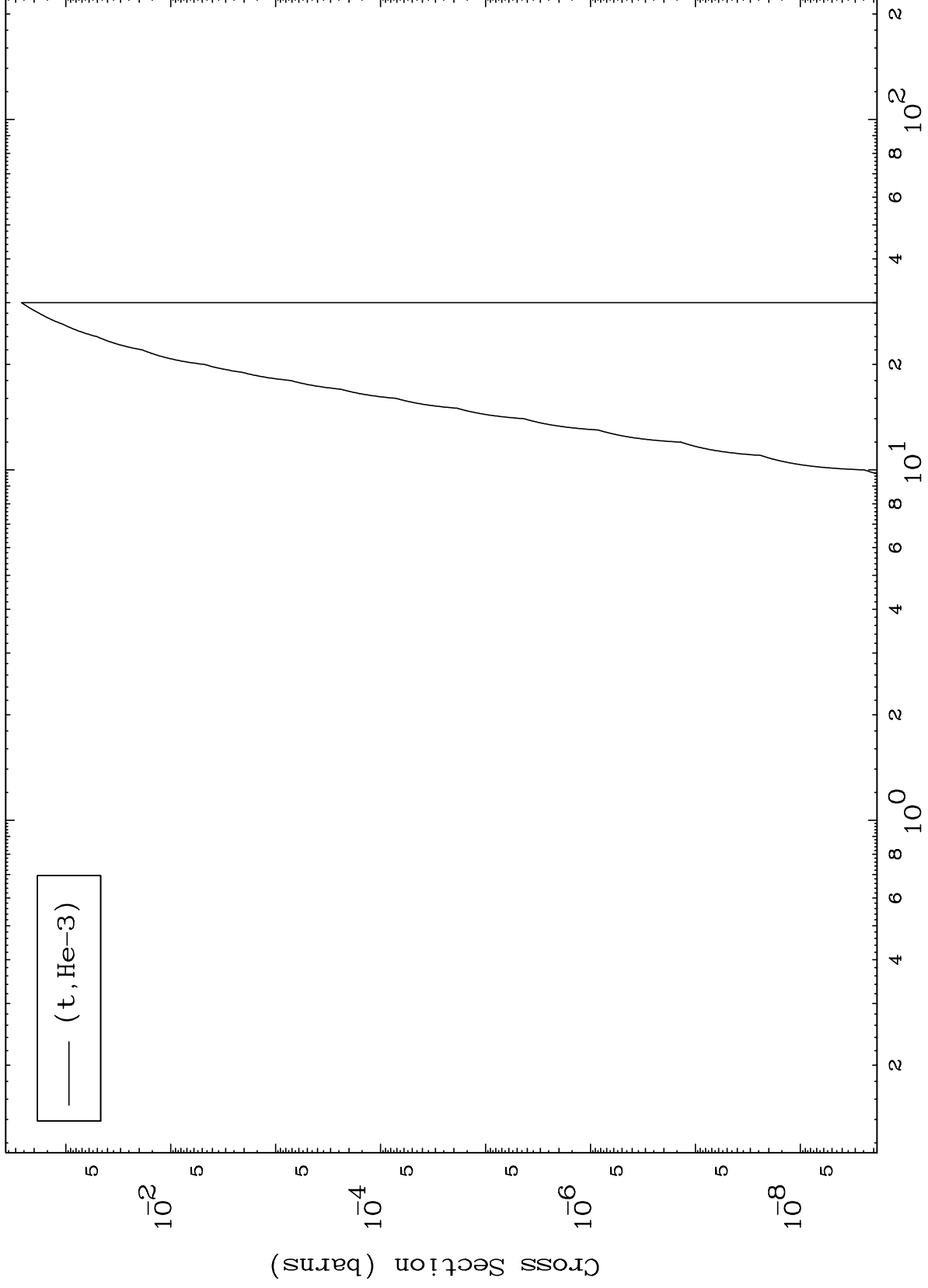


MAT 7910

(t,He3) Levels

79-Au-192

0 Kelvin Cross Sections



10

Incident Energy (MeV)

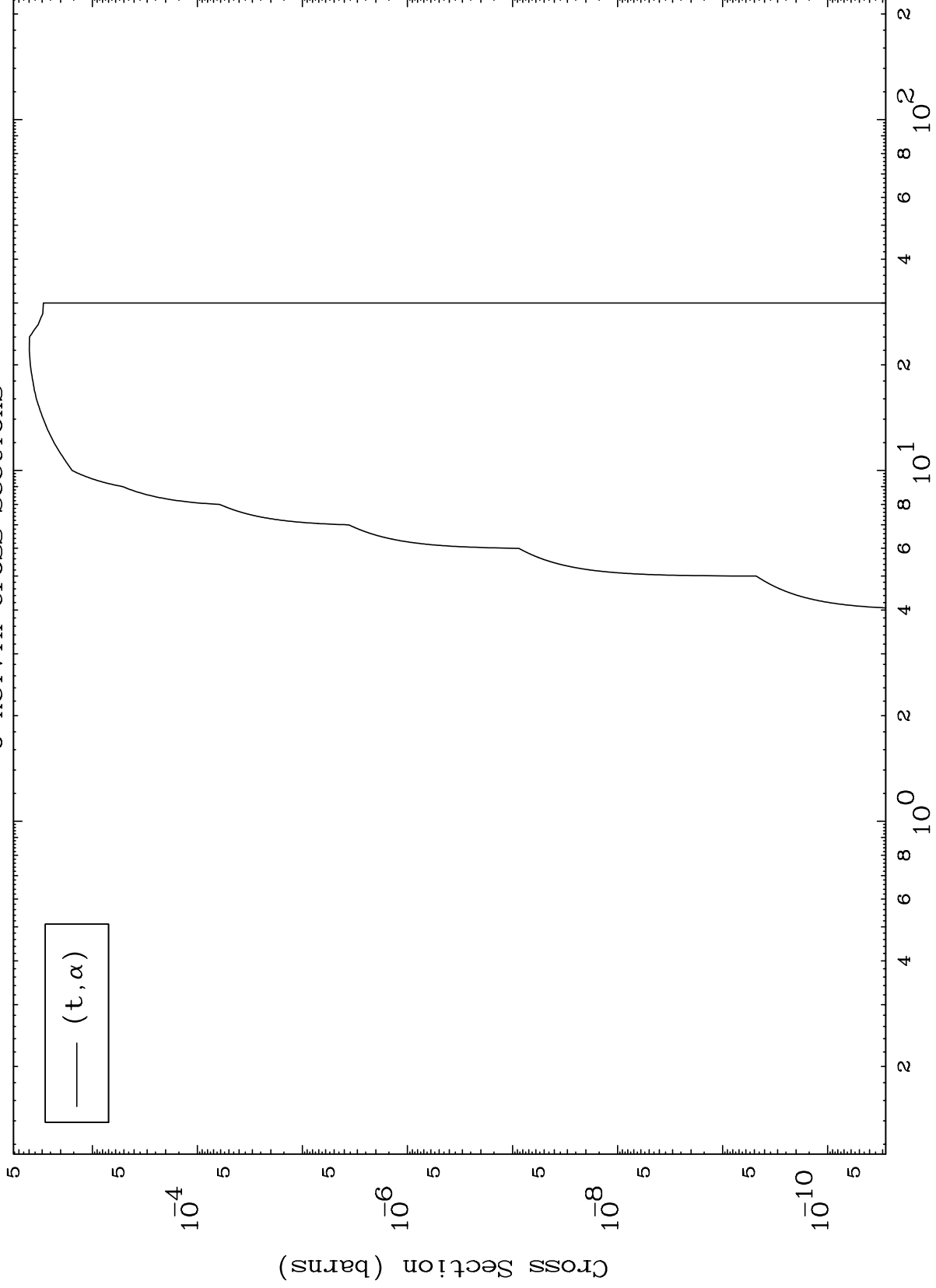
79-Au-192

MAT 7910

(t, α) Levels

79-Au-192

0 Kelvin Cross Sections

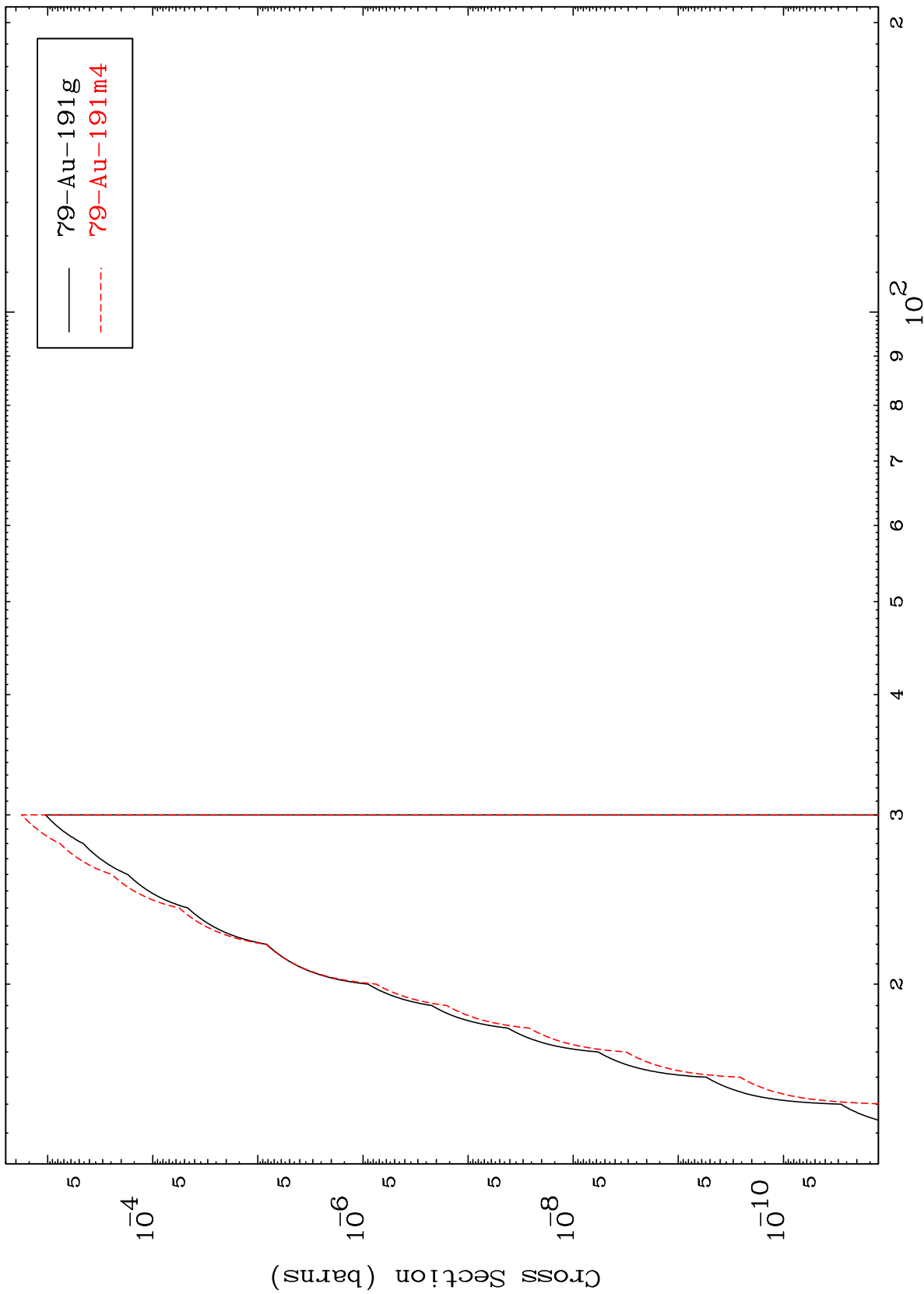


MAT 7910

(t,2n) d

79-Au-192

Radionuclide Production Cross Section



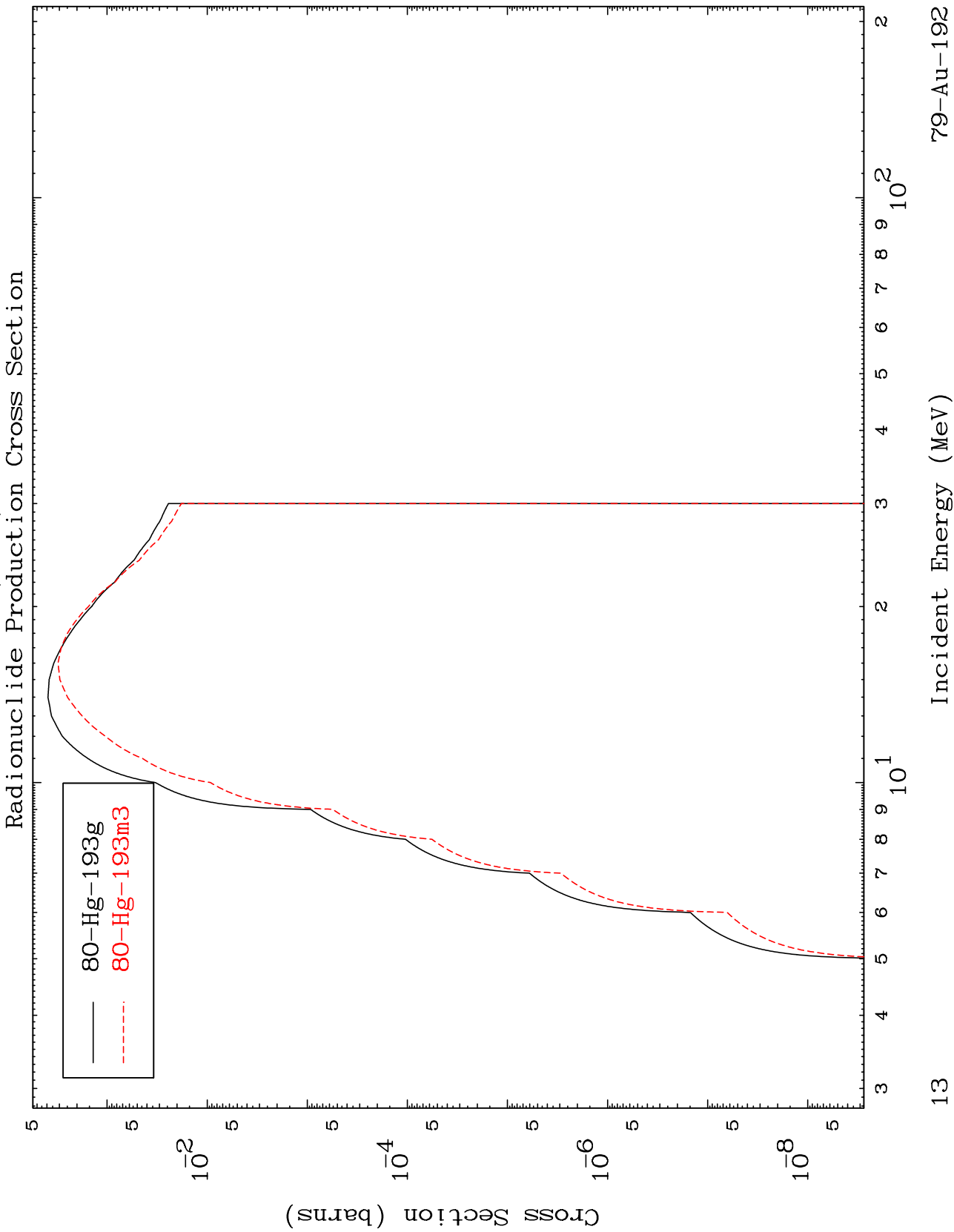
12

Incident Energy (MeV)

79-Au-192

MAT 7910

79-Au-192



13

Incident Energy (MeV)

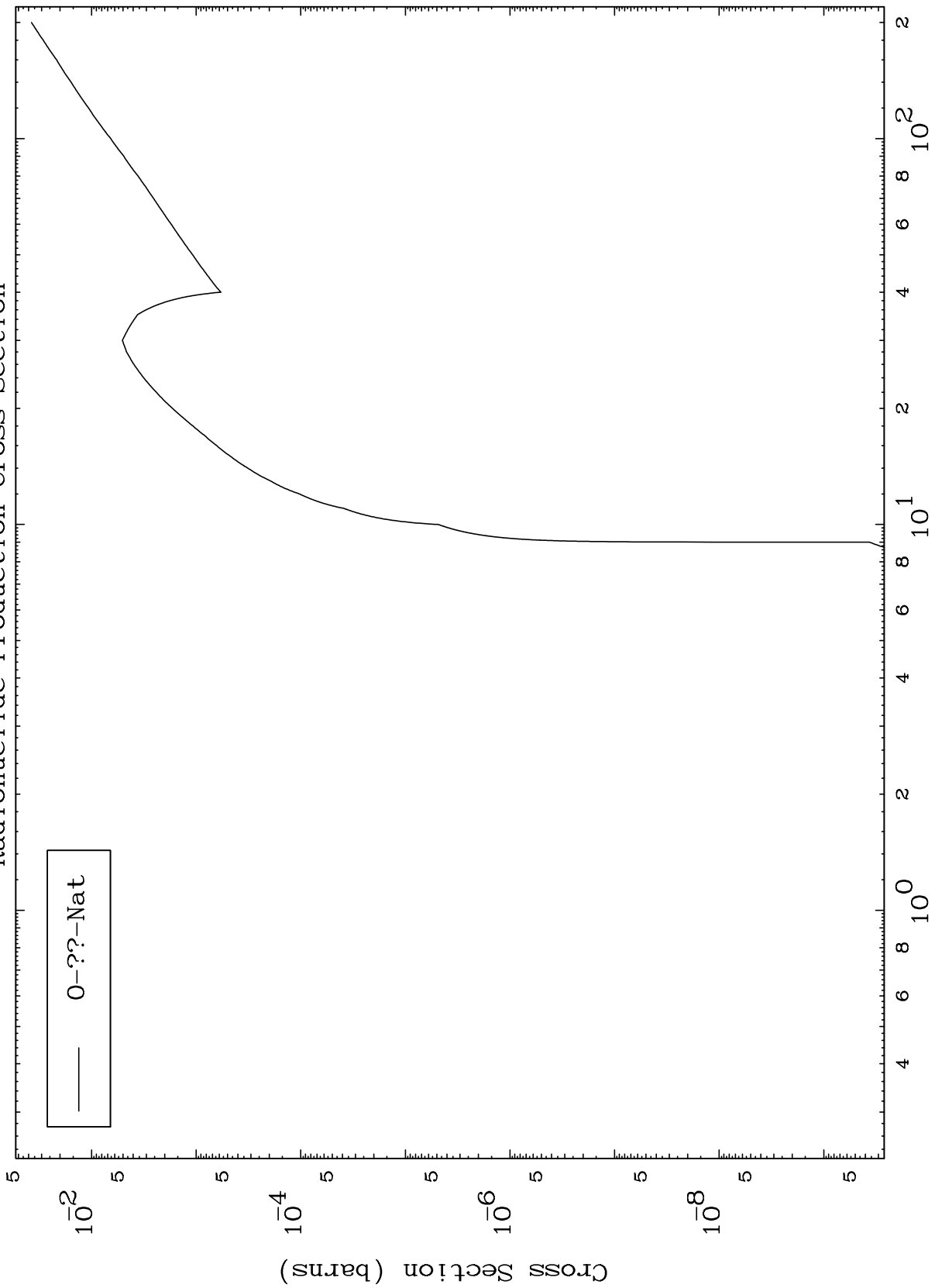
79-Au-192

MAT 7910

Triton Fission

79-Au-192

Radionuclide Production Cross Section

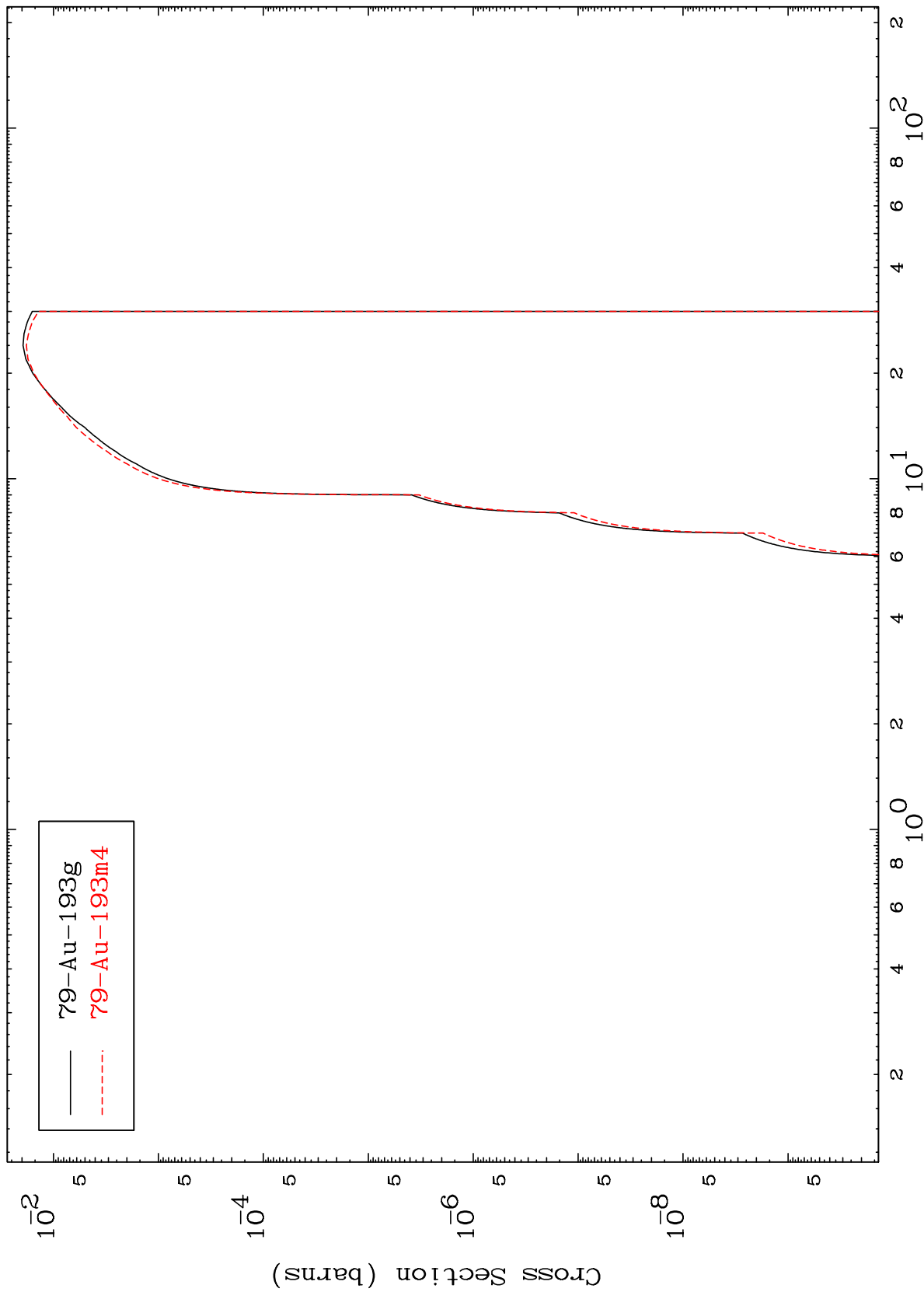


MAT 7910

(t,n') p

79-Au-192

Radionuclide Production Cross Section



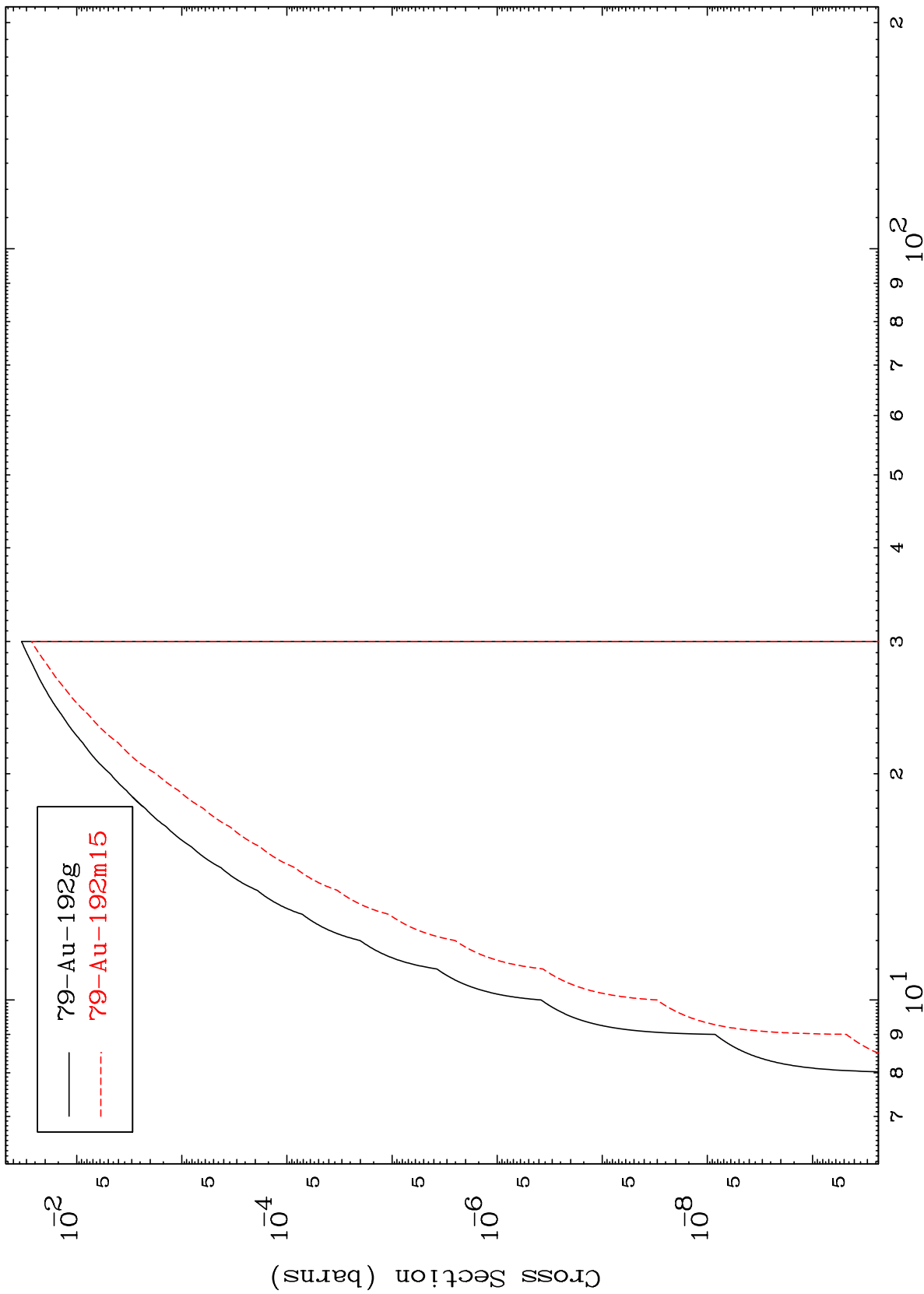
79-Au-193g
79-Au-193m4

MAT 7910

(t,n') d

79-Au-192

Radionuclide Production Cross Section



Incident Energy (MeV)

79-Au-192

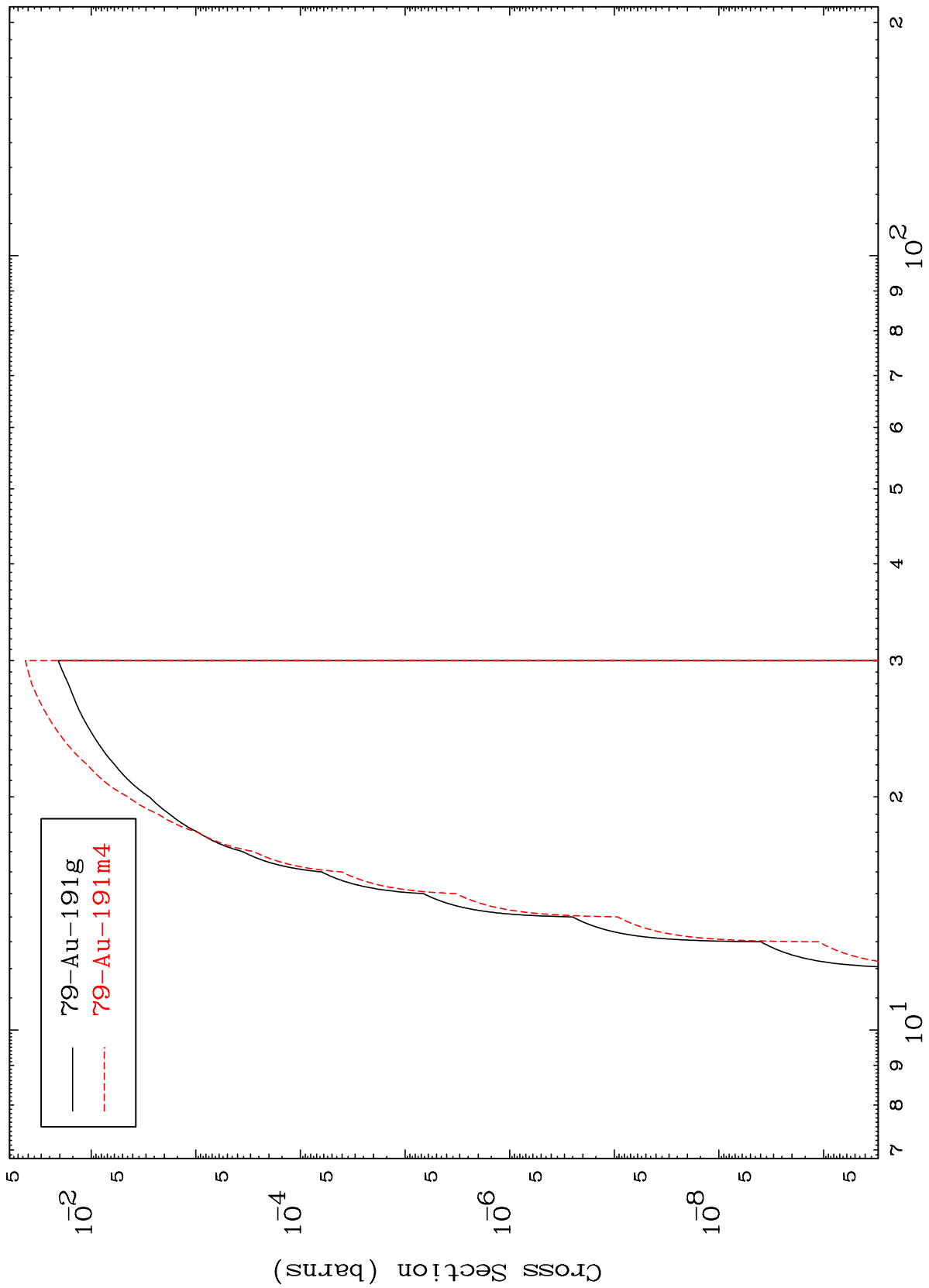
16

MAT 7910

(t,n') t

79-Au-192

Radionuclide Production Cross Section



17

Incident Energy (MeV)

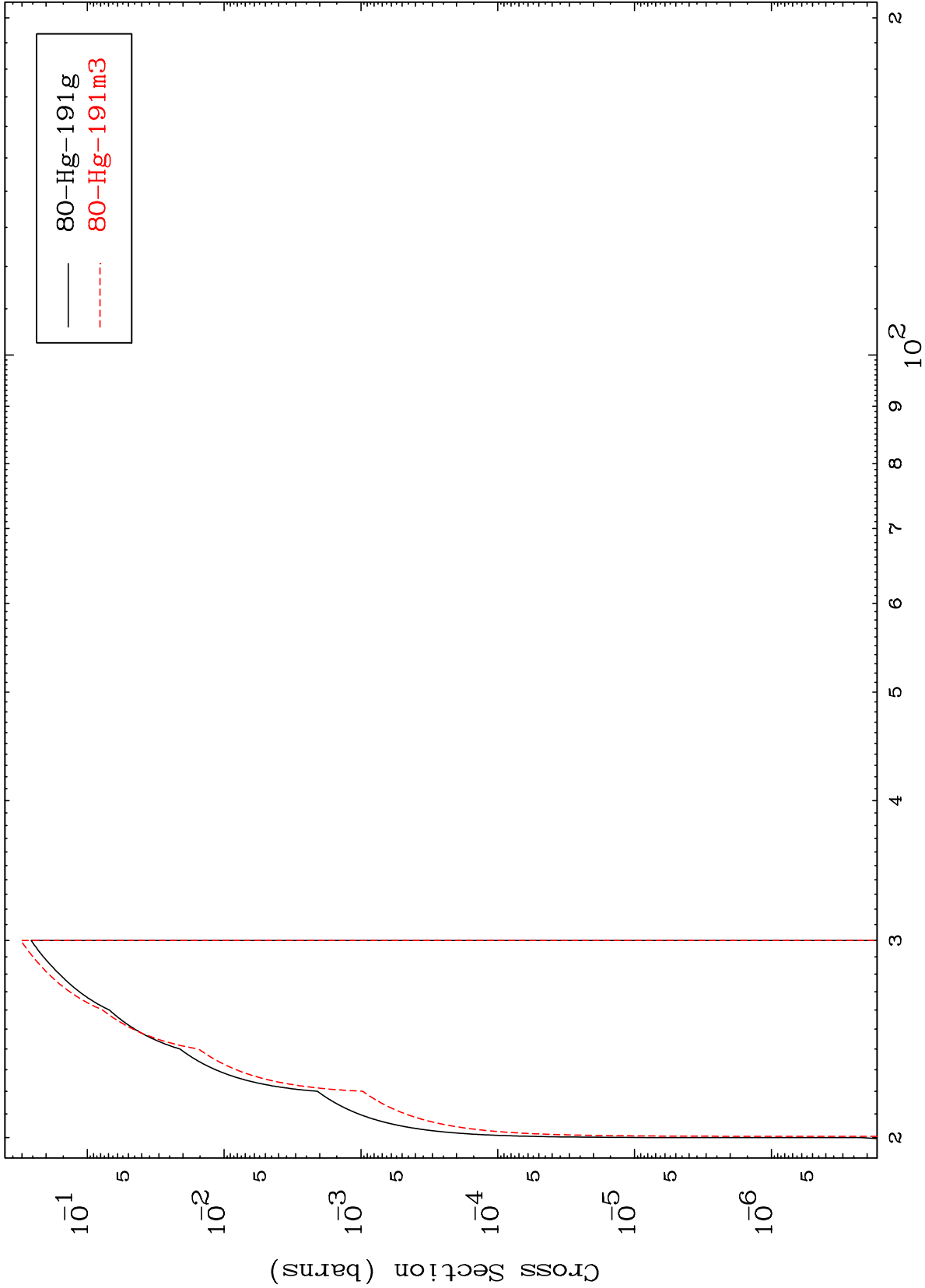
79-Au-192

MAT 7910

(t,4n)

79-Au-192

Radionuclide Production Cross Section



18

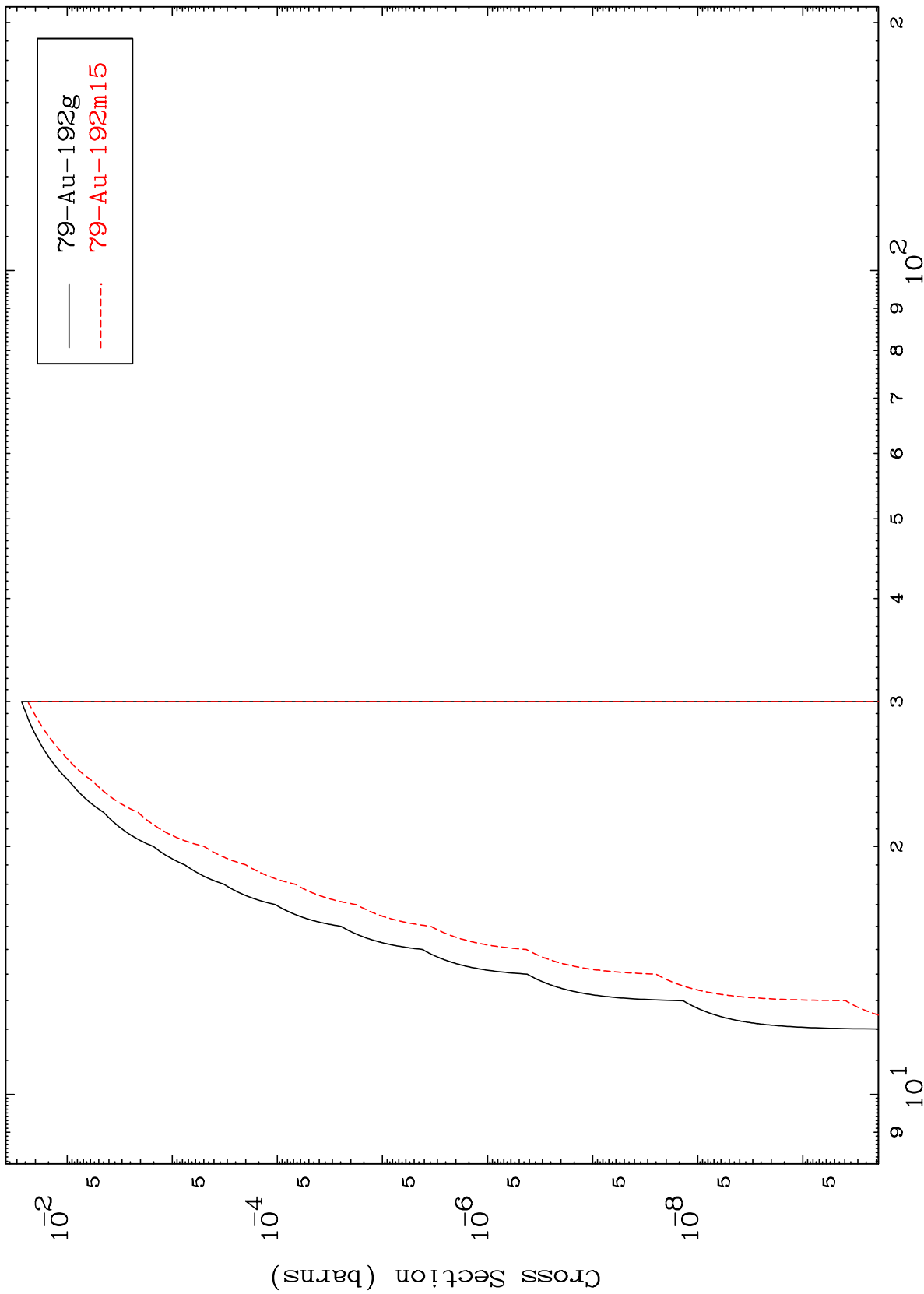
Incident Energy (MeV)

79-Au-192

MAT 7910

79-Au-192

(t,2n) p
Radionuclide Production Cross Section



19

Incident Energy (MeV)

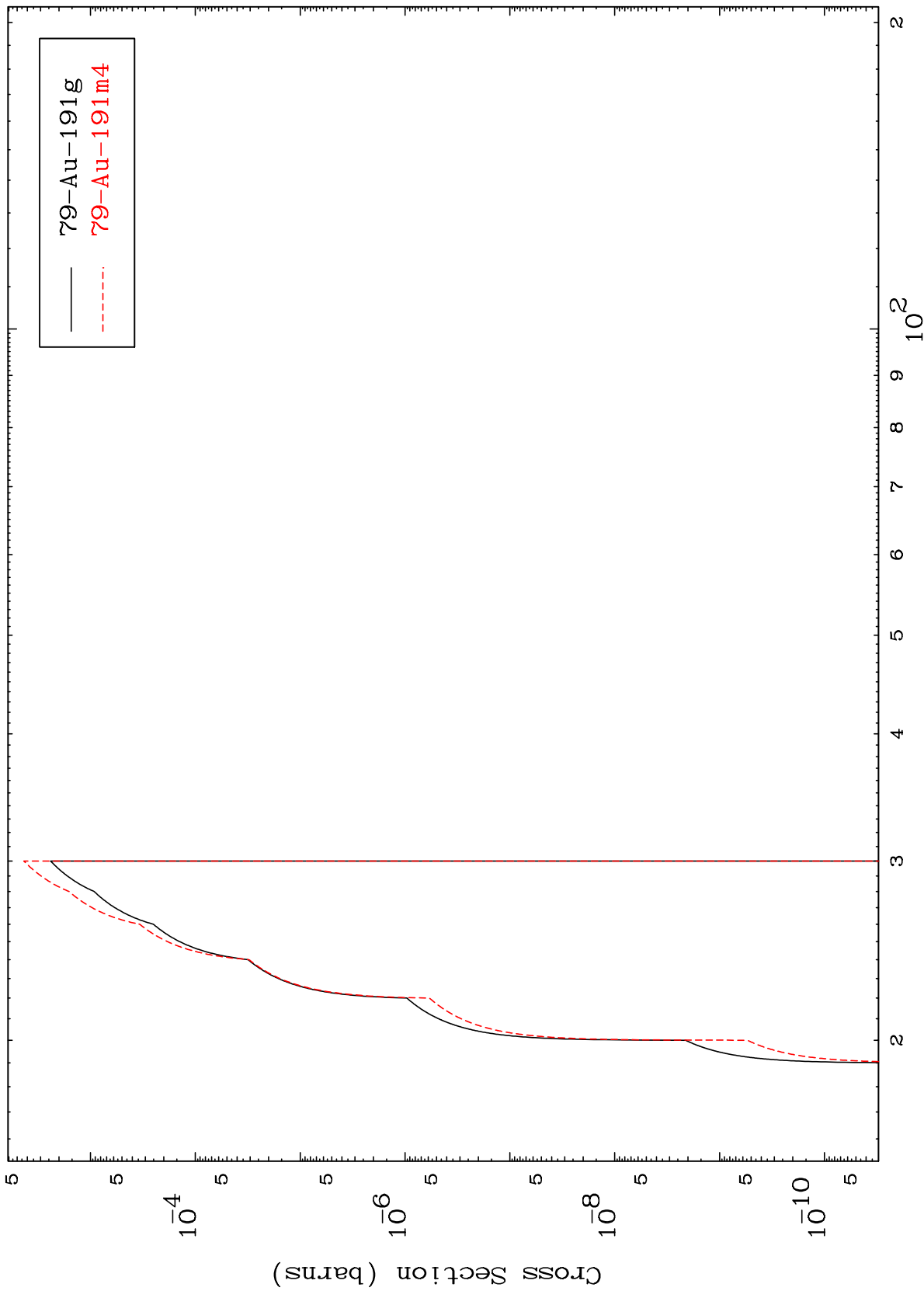
79-Au-192

MAT 7910

(t,3n) p

79-Au-192

Radionuclide Production Cross Section



20

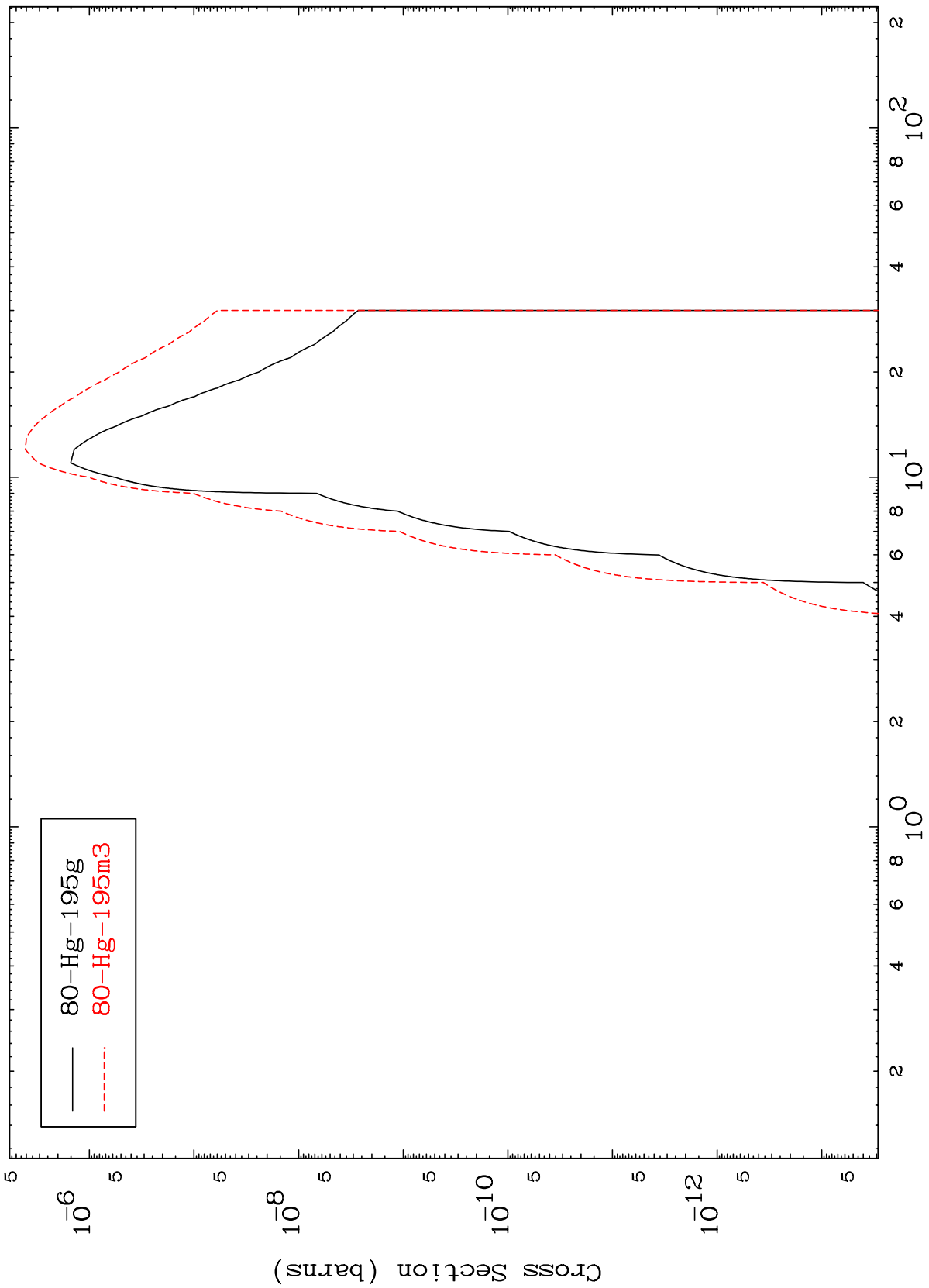
Incident Energy (MeV)

79-Au-192

MAT 7910

79-Au-192

(t, γ)
Radionuclide Production Cross Section



— 80-Hg-195g
- - - 80-Hg-195m3

79-Au-192

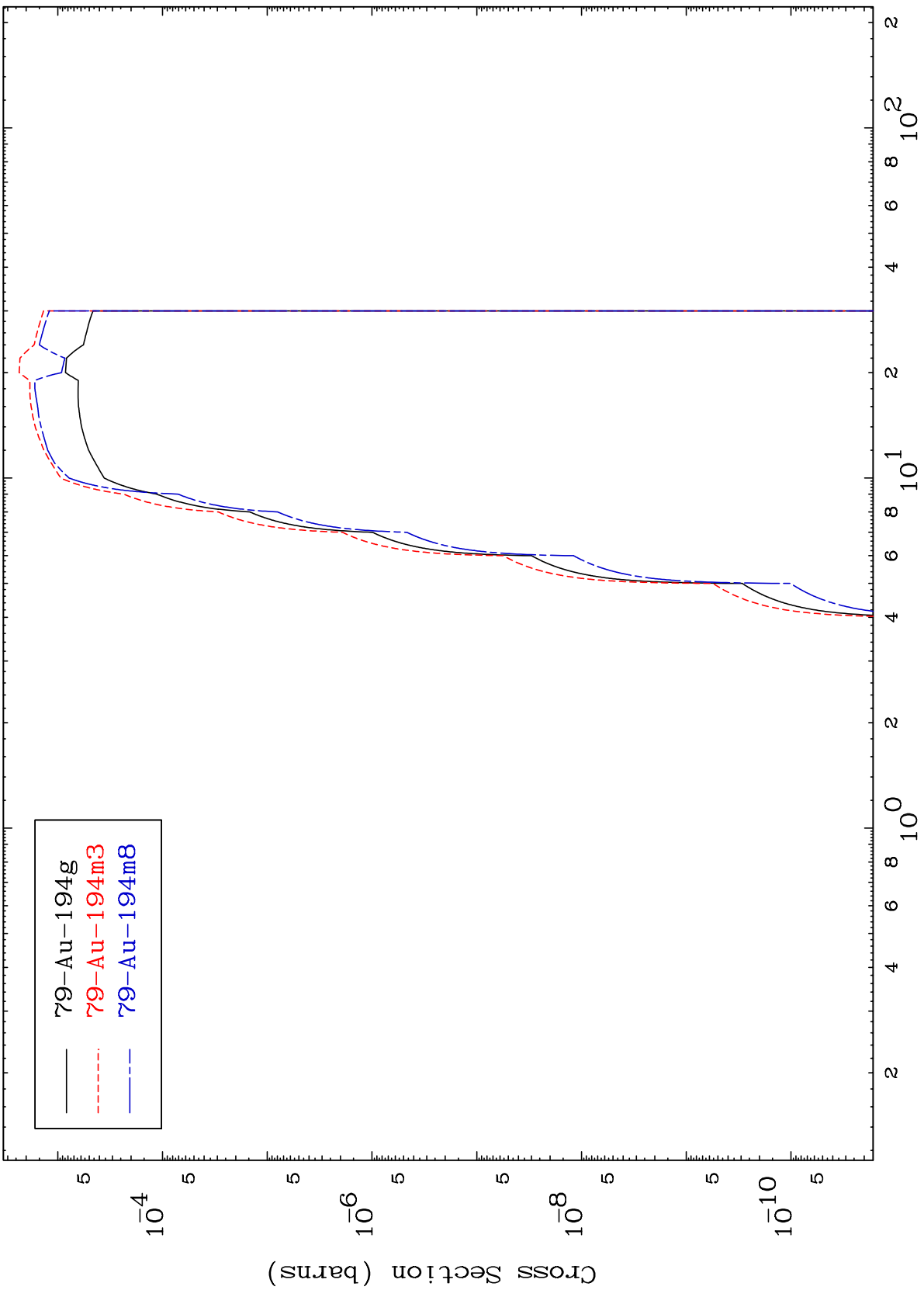
Incident Energy (MeV)

21

MAT 7910

79-Au-192

(t,p)
Radionuclide Production Cross Section



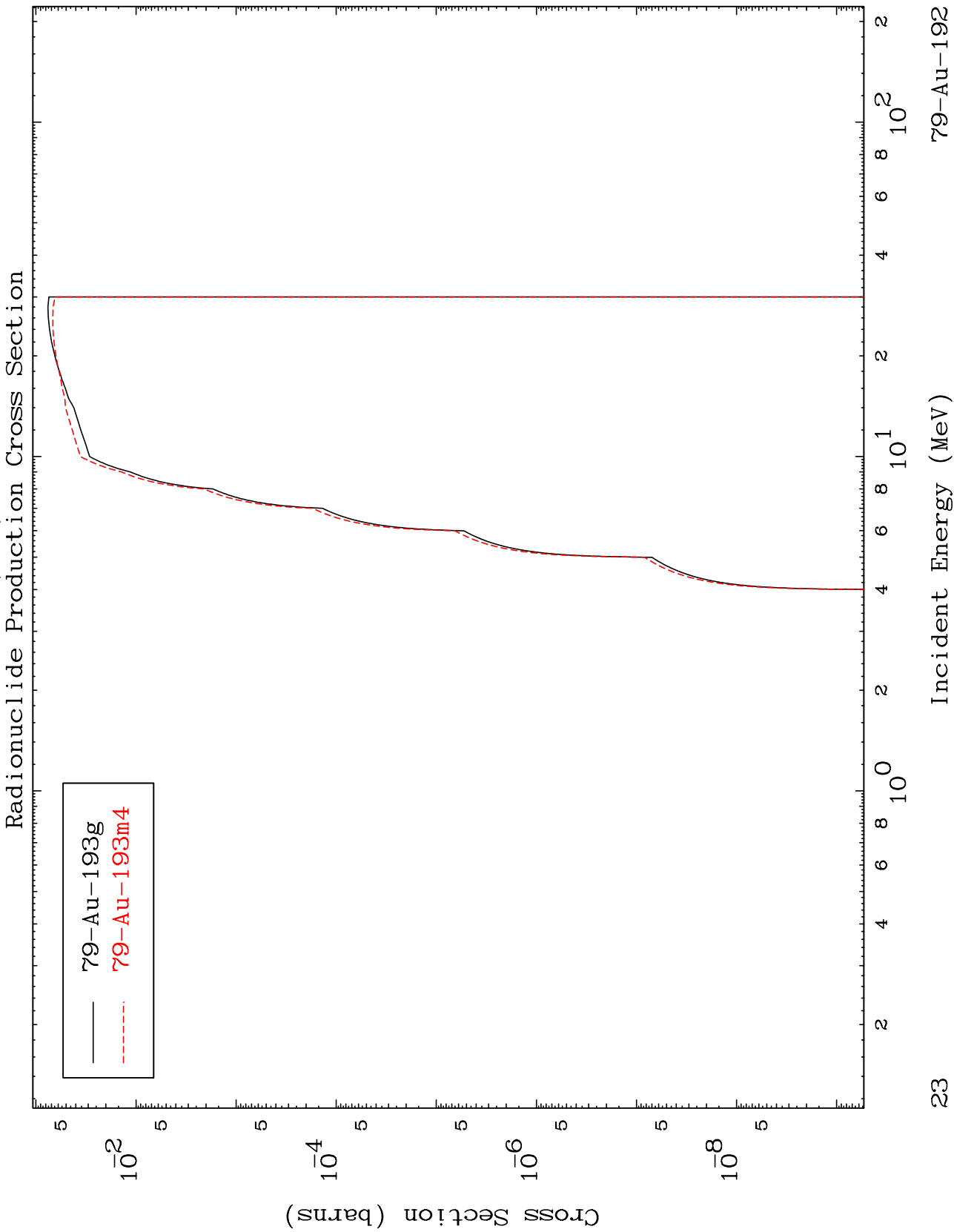
79-Au-192

Incident Energy (MeV)

MAT 7910

(t,d)

79-Au-192

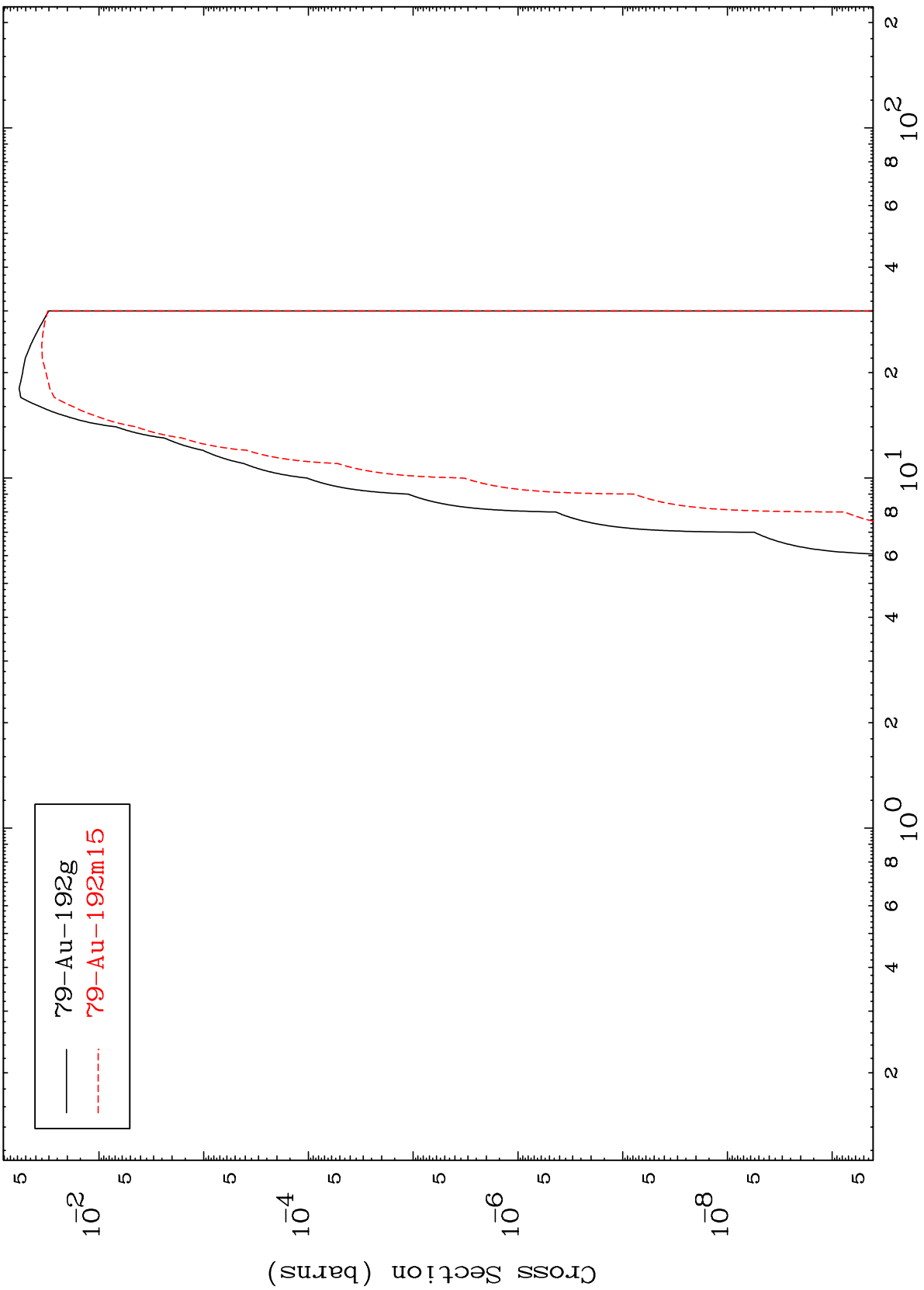


MAT 7910

(t, t)

⁷⁹Au-192

Radionuclide Production Cross Section

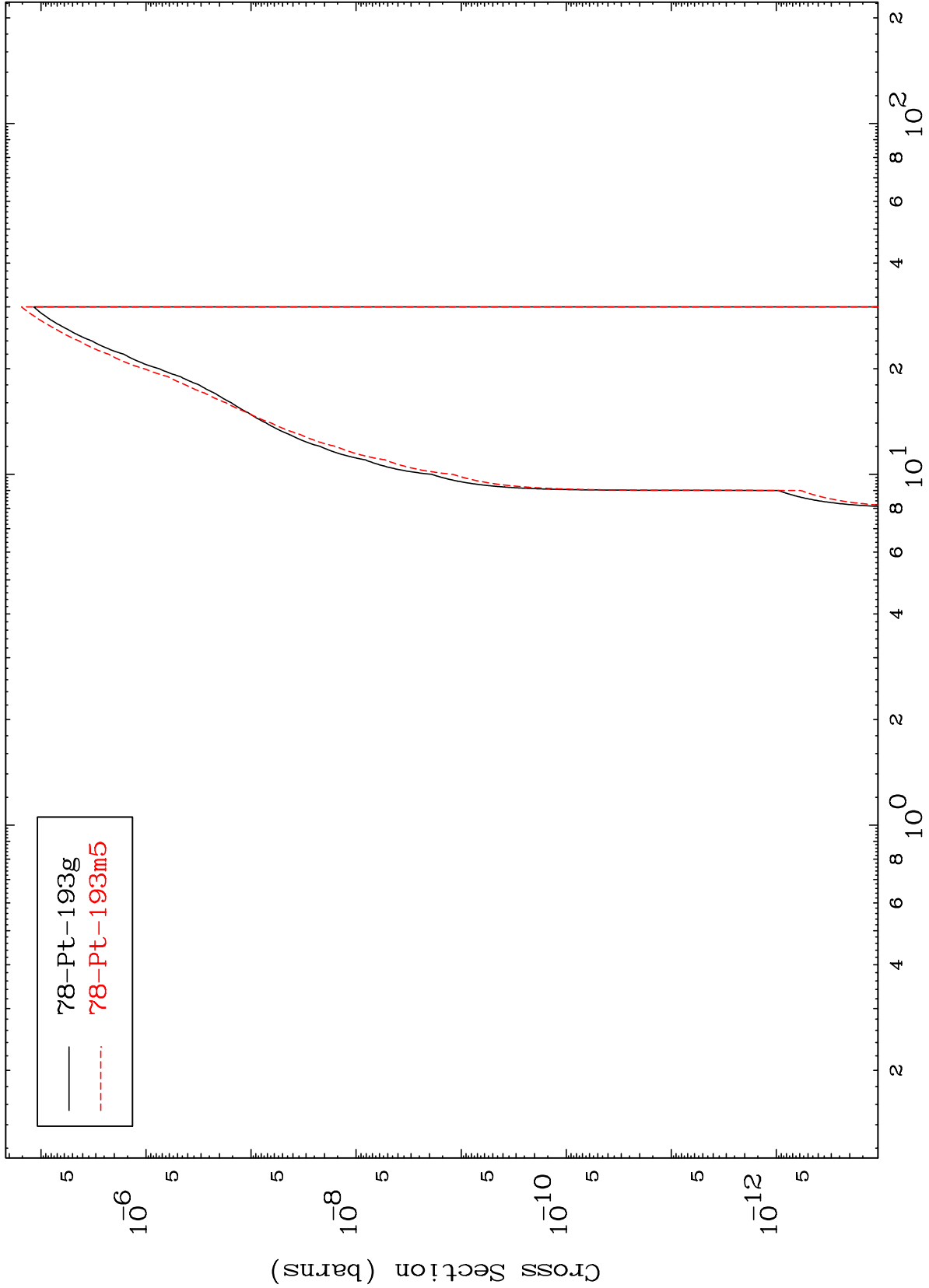


MAT 7910

(t,2p)

79-Au-192

Radionuclide Production Cross Section

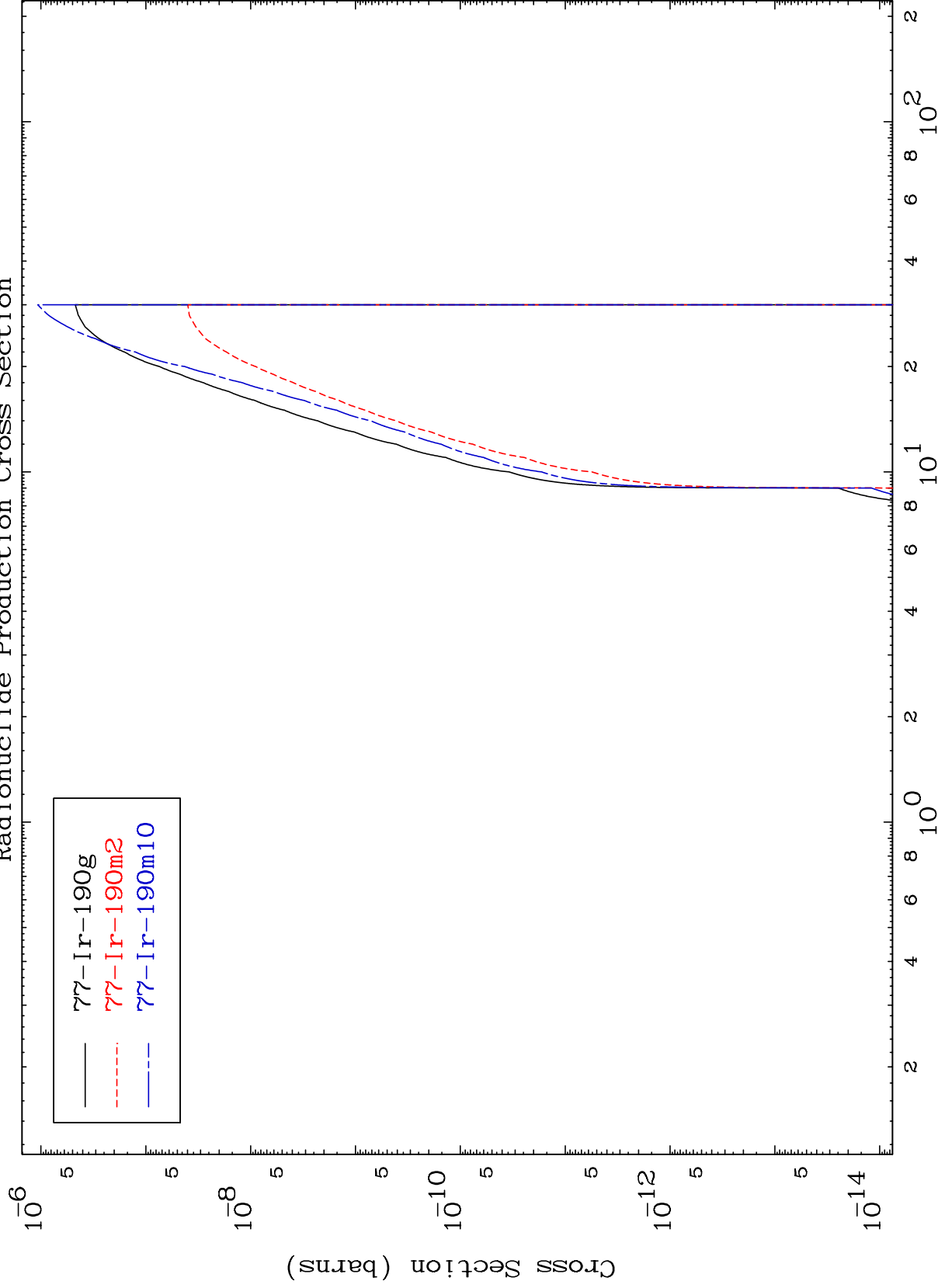


MAT 7910

(t,p) α

79-Au-192

Radionuclide Production Cross Section



26

Incident Energy (MeV)

79-Au-192