

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

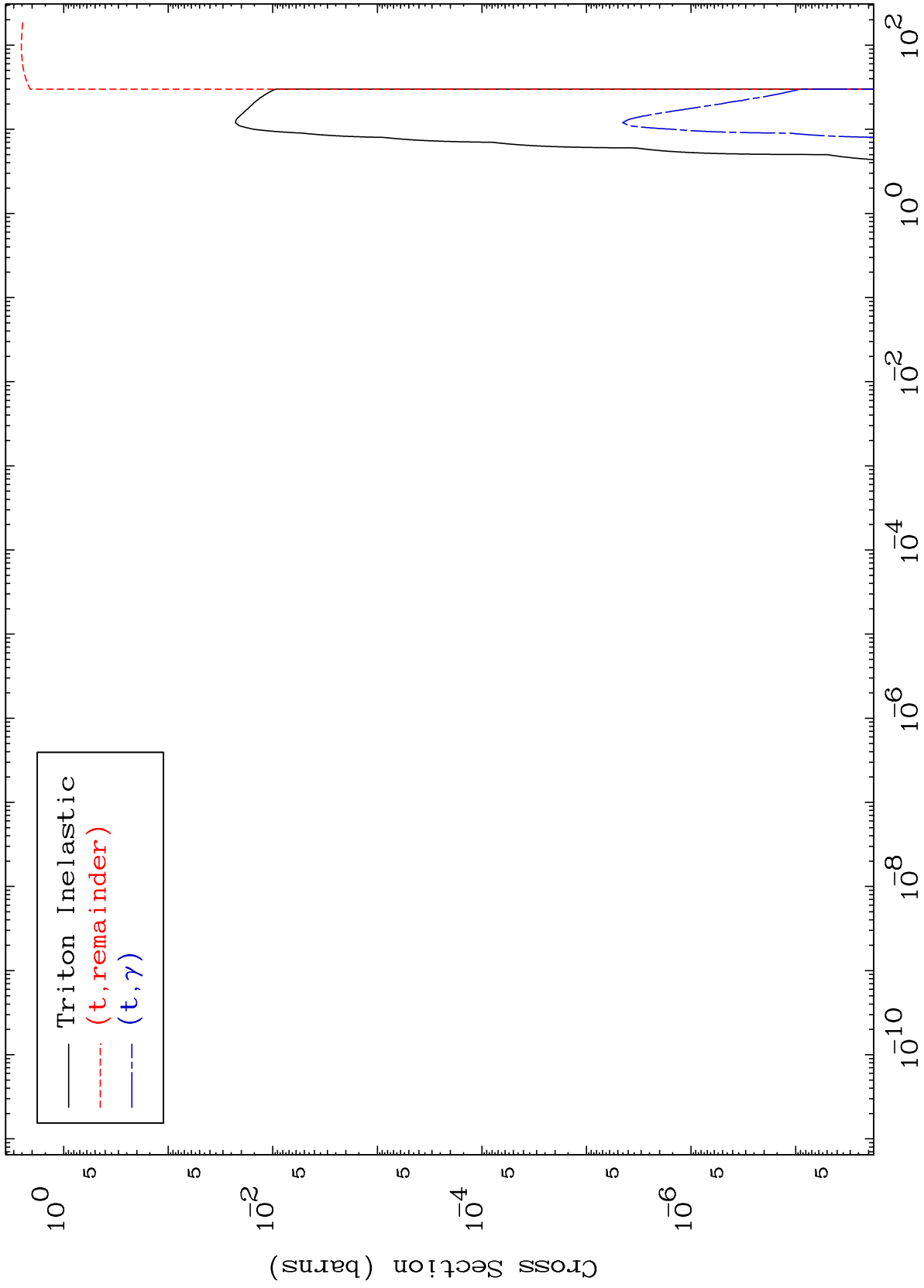
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7910

Triton Major
0 Kelvin Cross Sections

79-Au-192



1

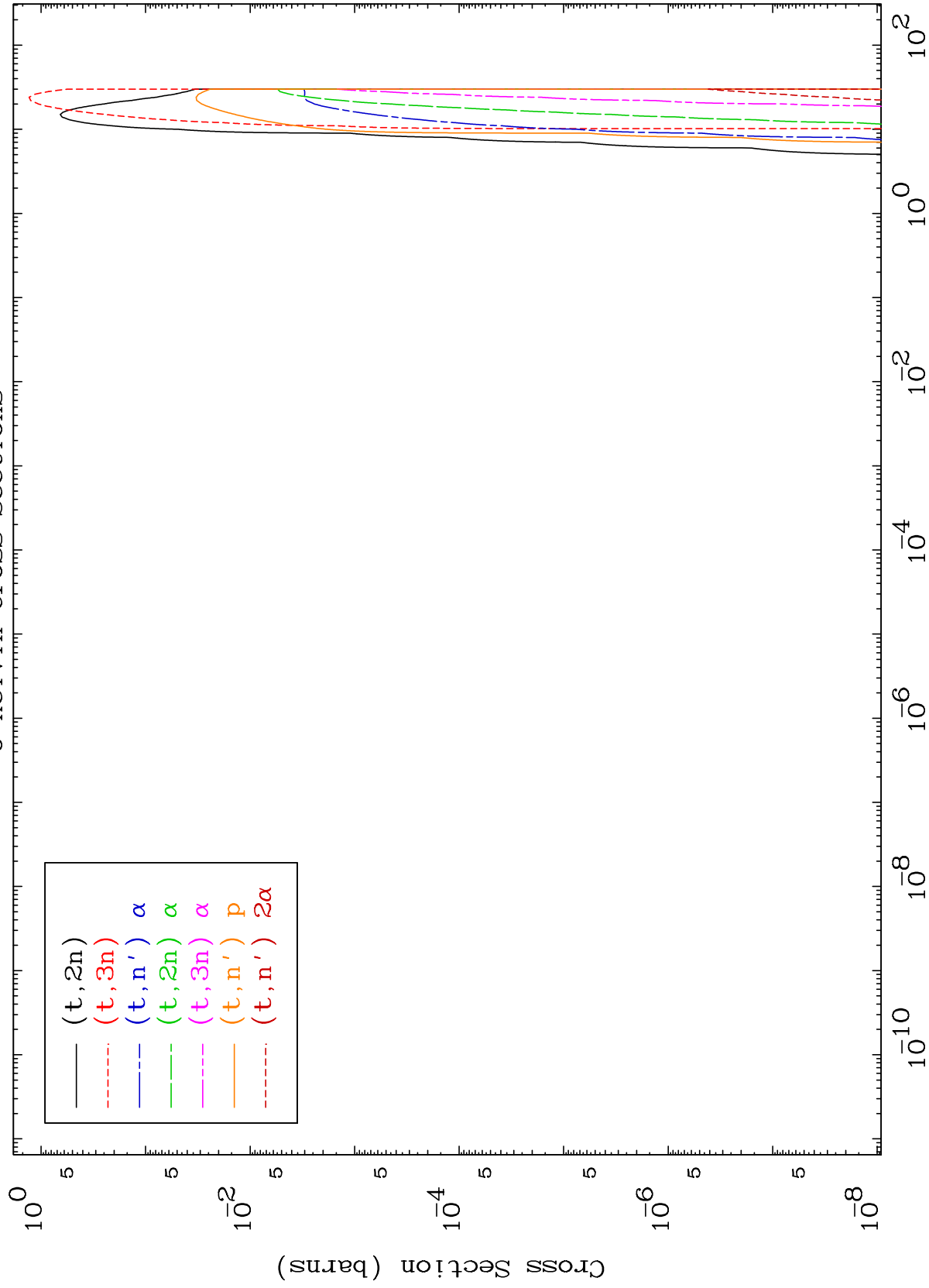
Incident Energy (MeV)

79-Au-192

MAT 7910

Triton Neutron Production
0 Kelvin Cross Sections

79-Au-192



2

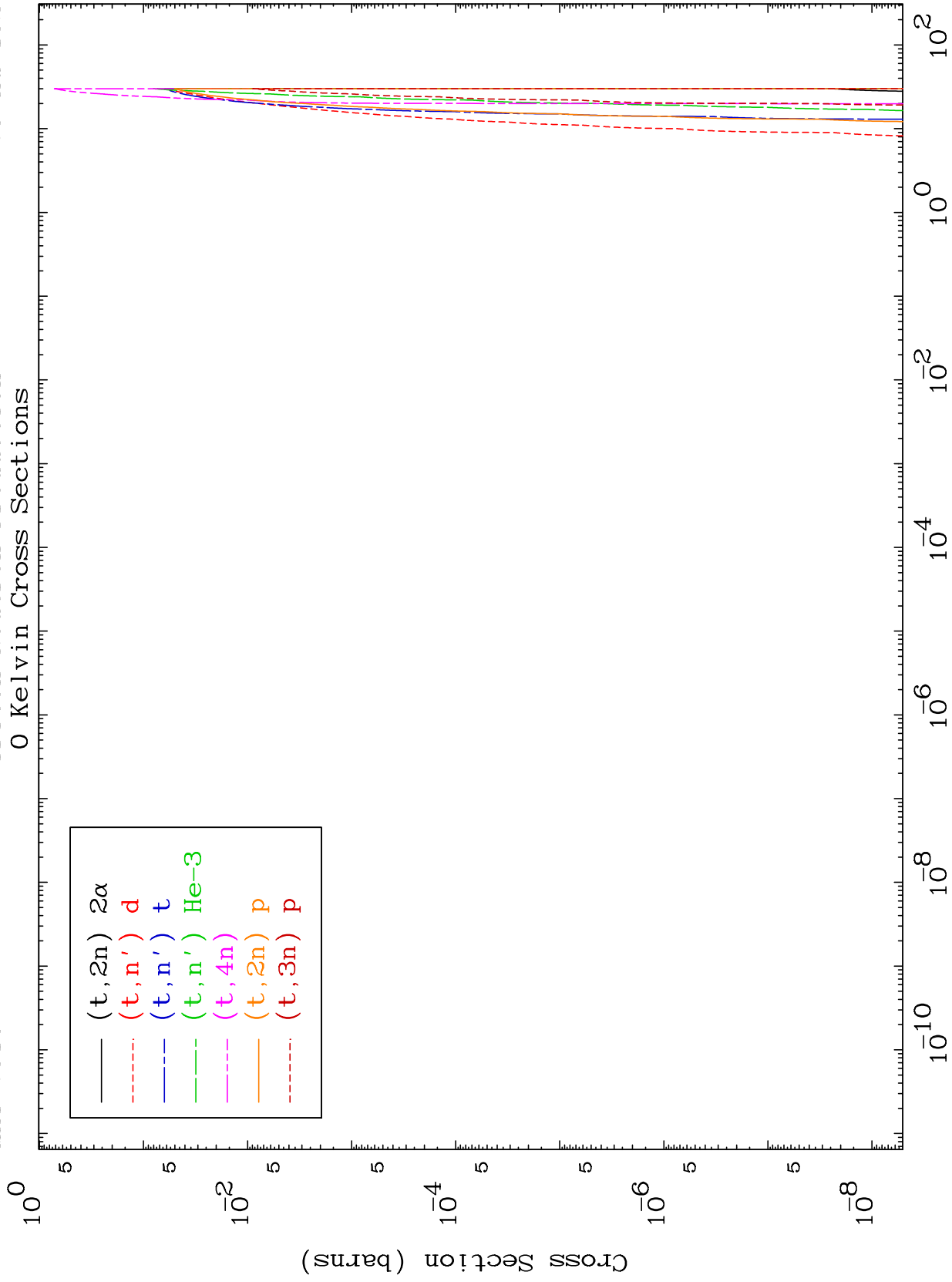
Incident Energy (MeV)

79-Au-192

MAT 7910

Triton Neutron Production
0 Kelvin Cross Sections

79-Au-192



3

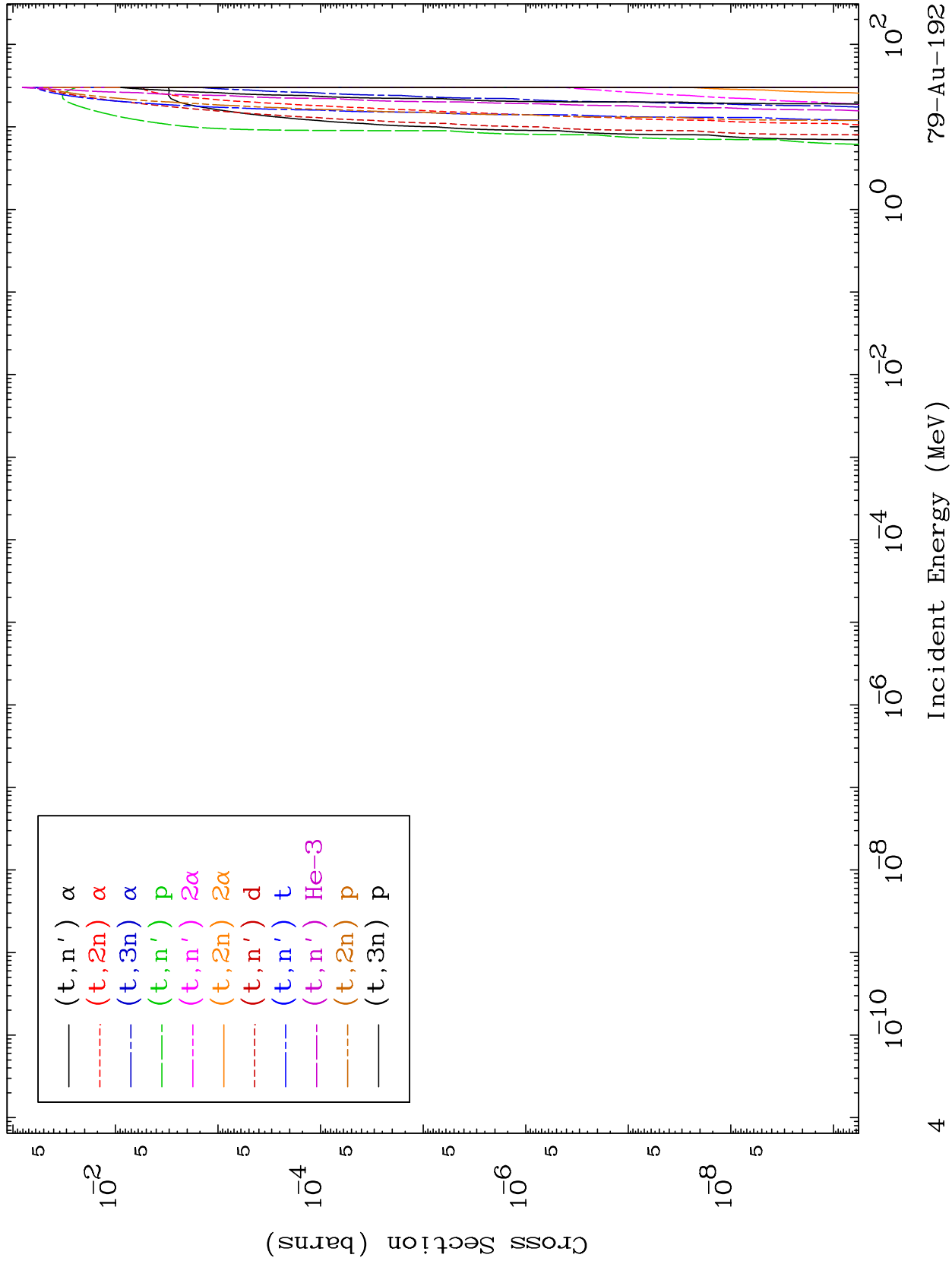
Incident Energy (MeV)

79-Au-192

MAT 7910

Triton Charged Particle
0 Kelvin Cross Sections

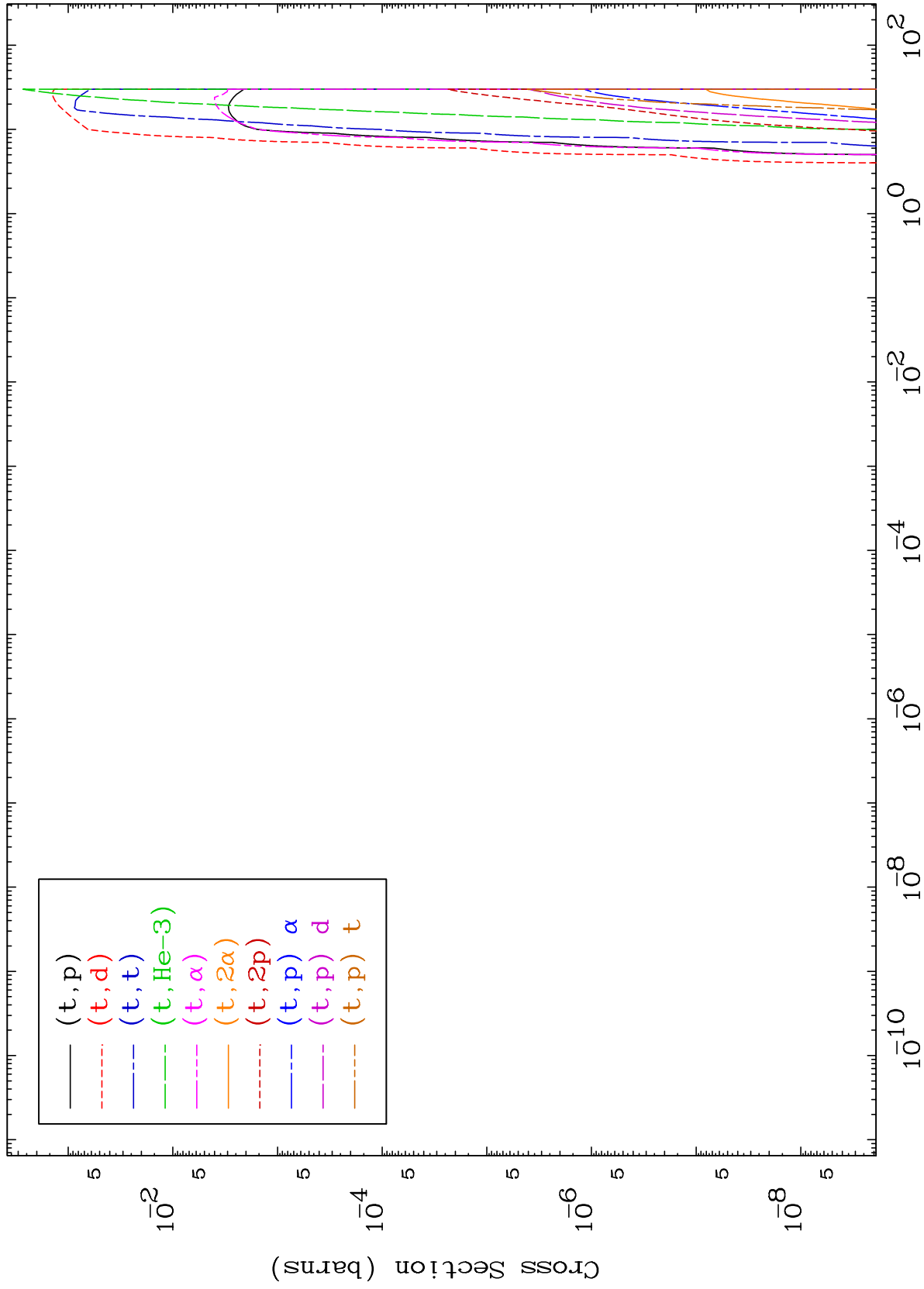
79-Au-192



MAT 7910

Triton Charged Particle
0 Kelvin Cross Sections

79-Au-192



5

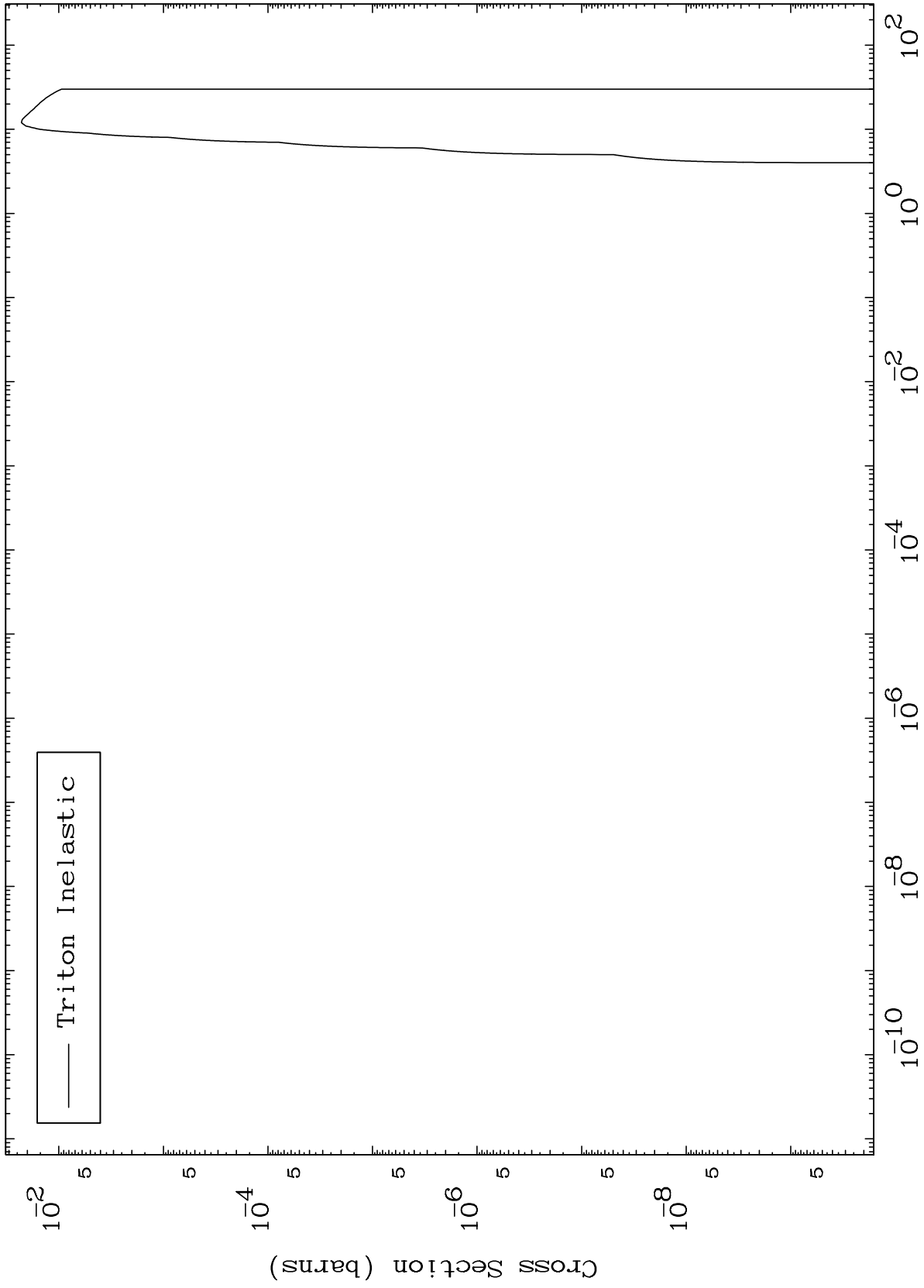
Incident Energy (MeV)

79-Au-192

MAT 7910

(t,n') Level
0 Kelvin Cross Sections

79-Au-192



6

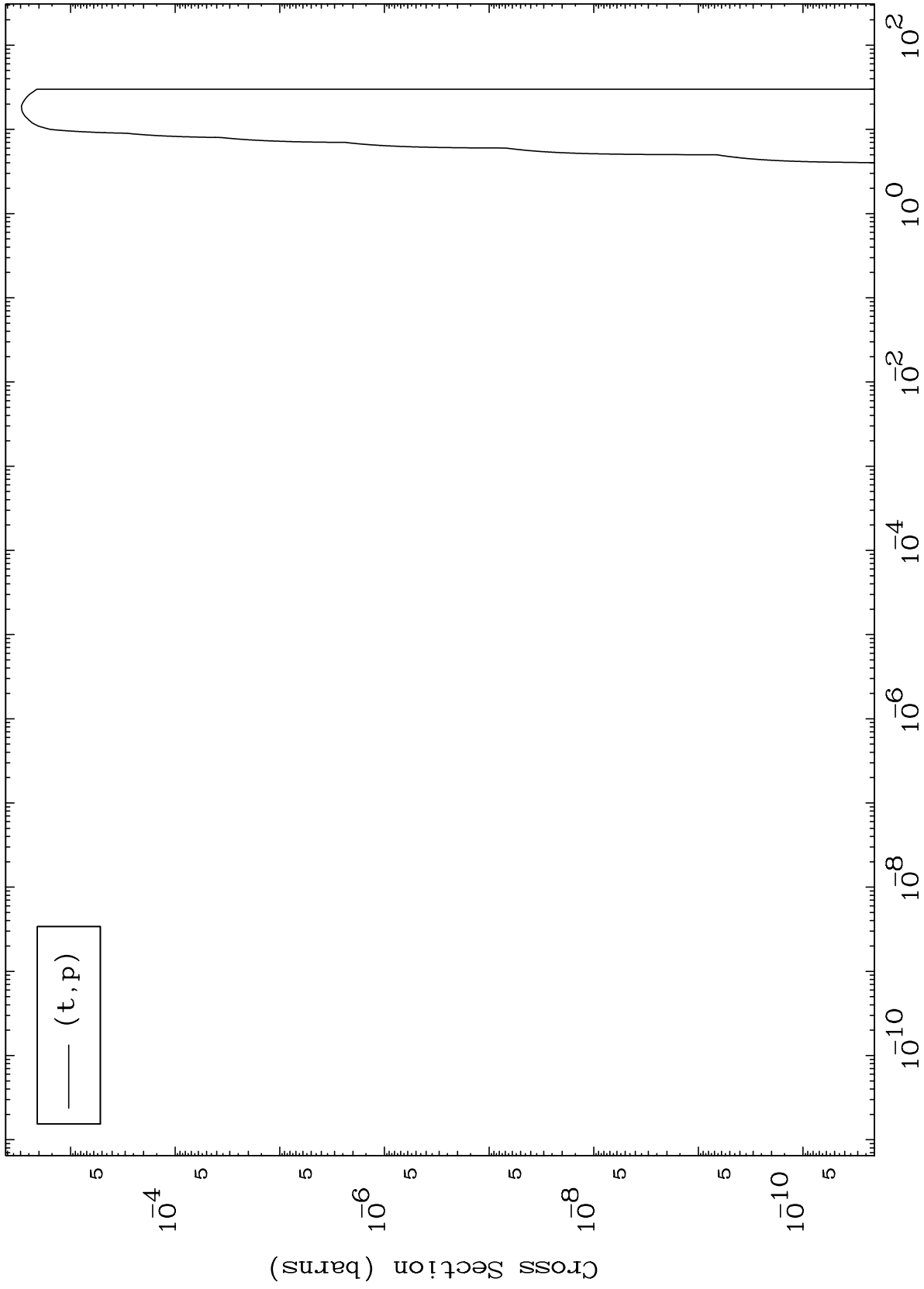
Incident Energy (MeV)

79-Au-192

MAT 7910

(t,p) Levels
0 Kelvin Cross Sections

79-Au-192



7

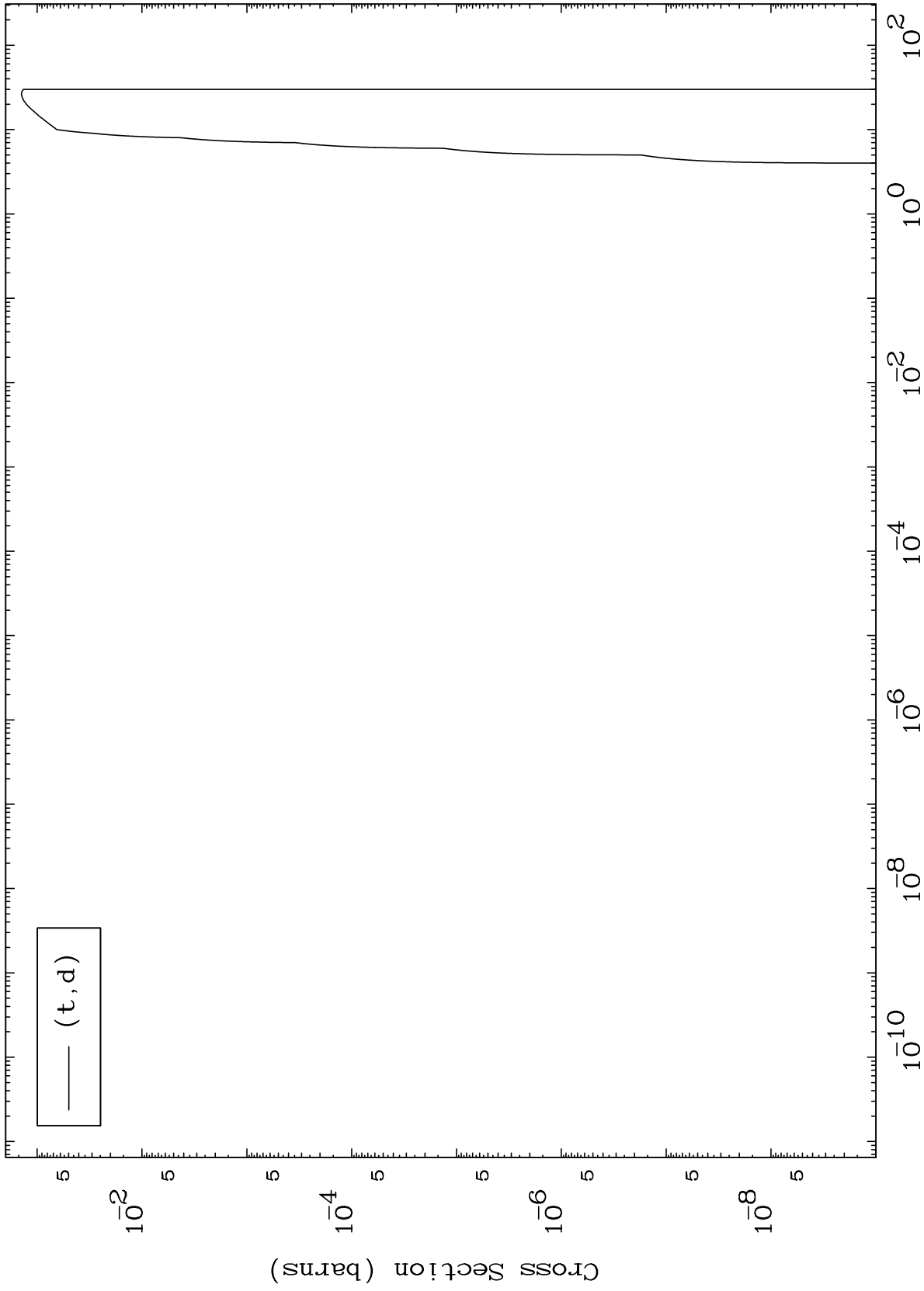
Incident Energy (MeV)

79-Au-192

MAT 7910

(t,d) Levels
0 Kelvin Cross Sections

79-Au-192



8

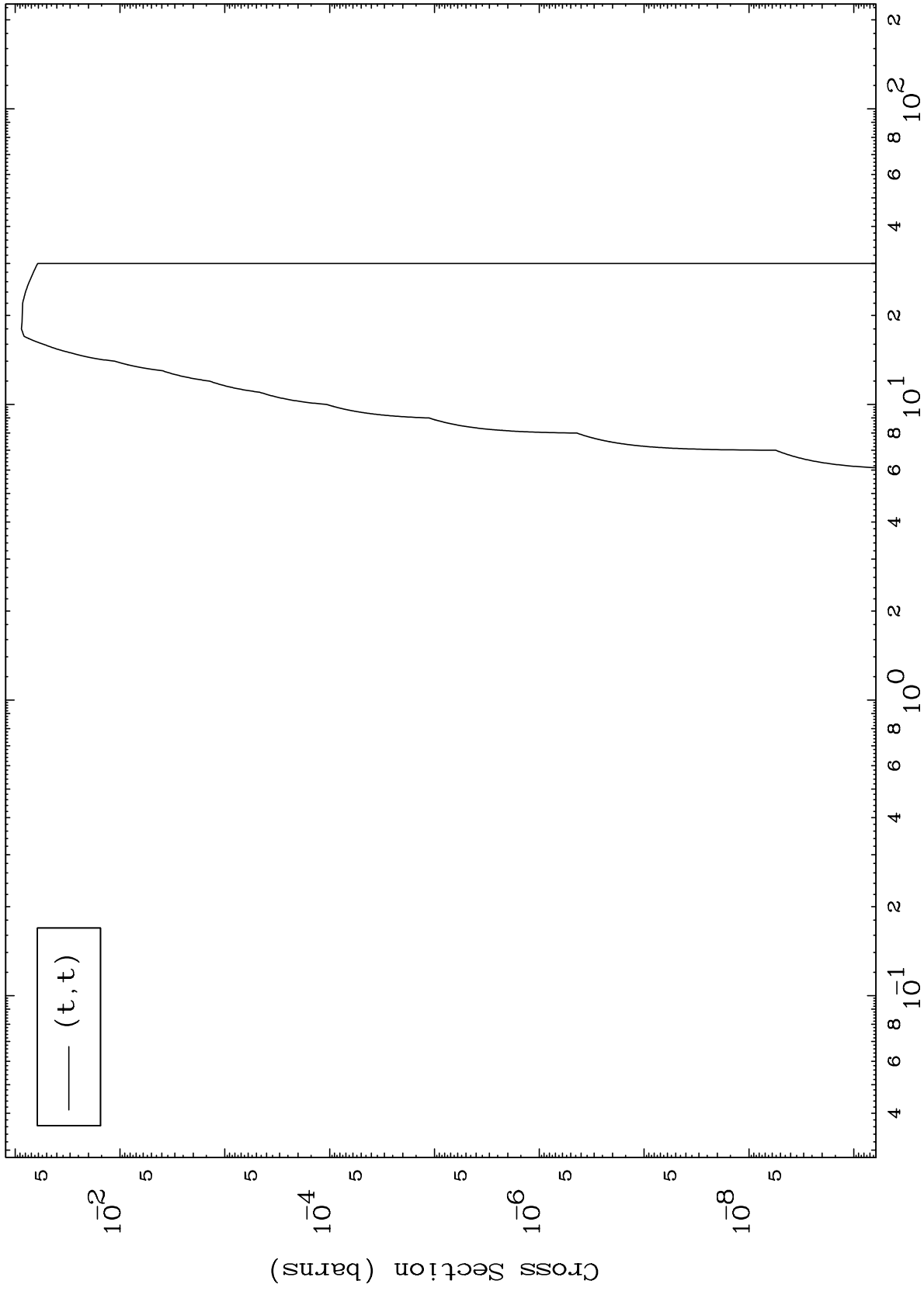
Incident Energy (MeV)

79-Au-192

MAT 7910

(t,t) Levels
0 Kelvin Cross Sections

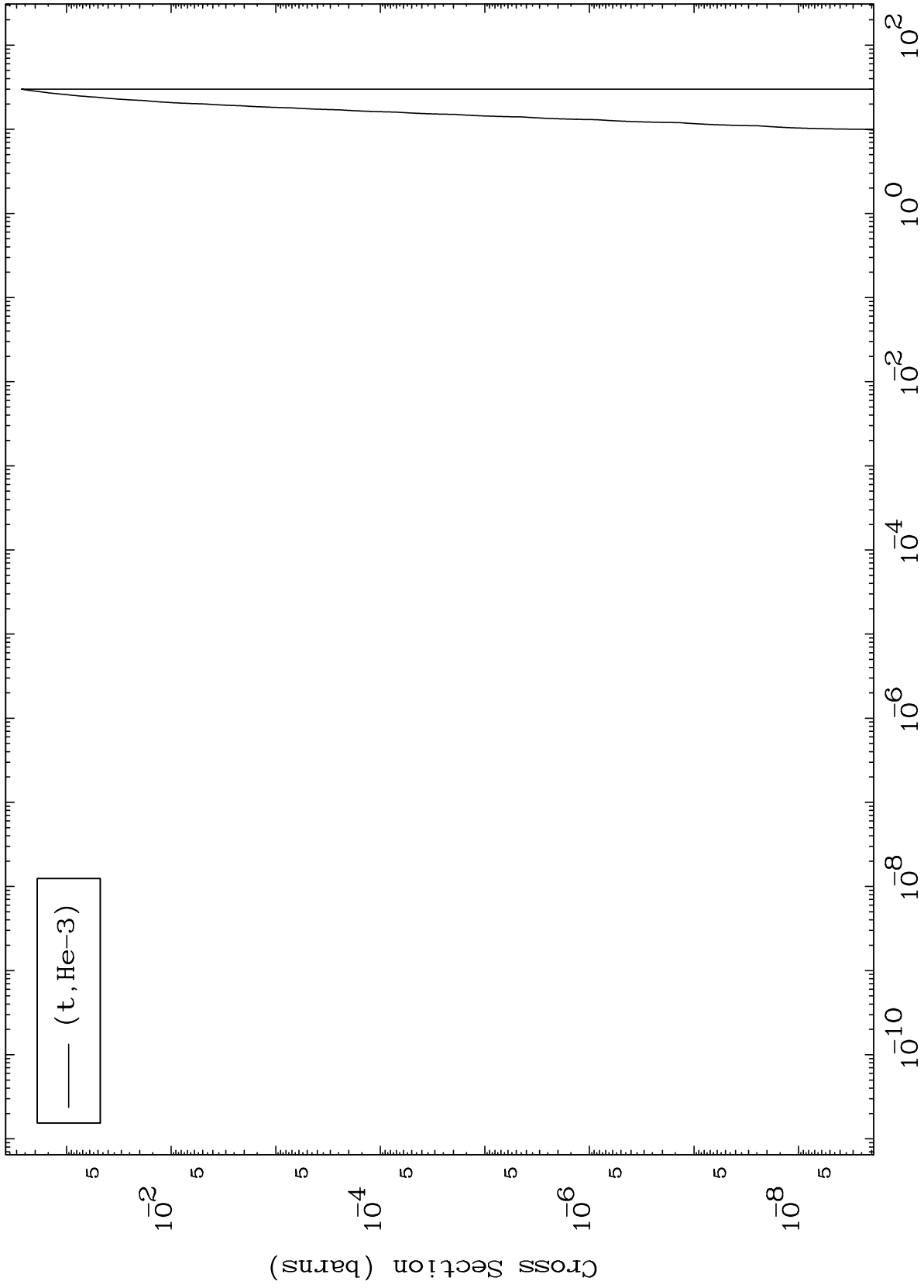
79-Au-192



MAT 7910

(t,He3) Levels
0 Kelvin Cross Sections

79-Au-192



10

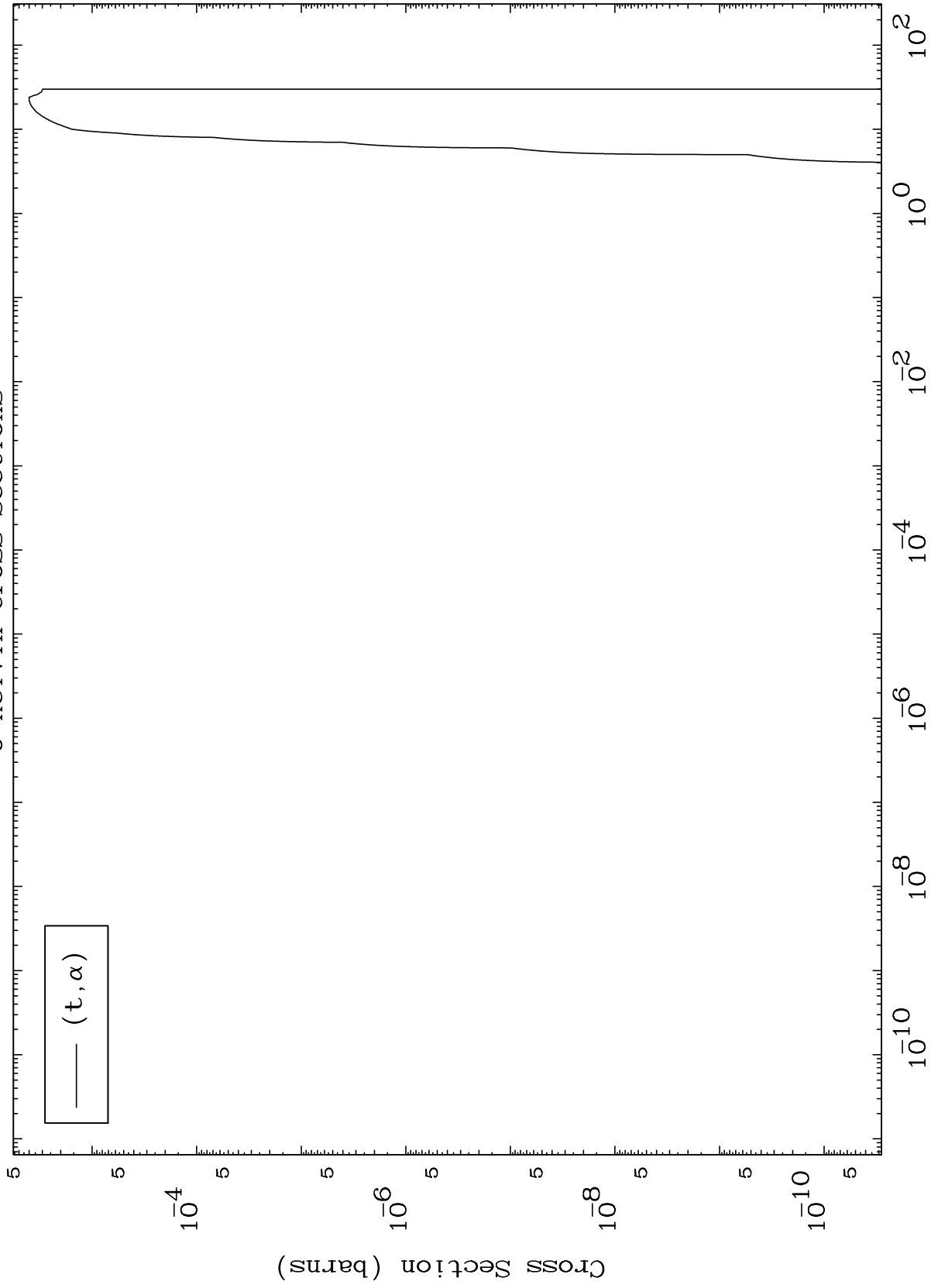
Incident Energy (MeV)

79-Au-192

MAT 7910

(t,α) Levels
0 Kelvin Cross Sections

79-Au-192



11

Incident Energy (MeV)

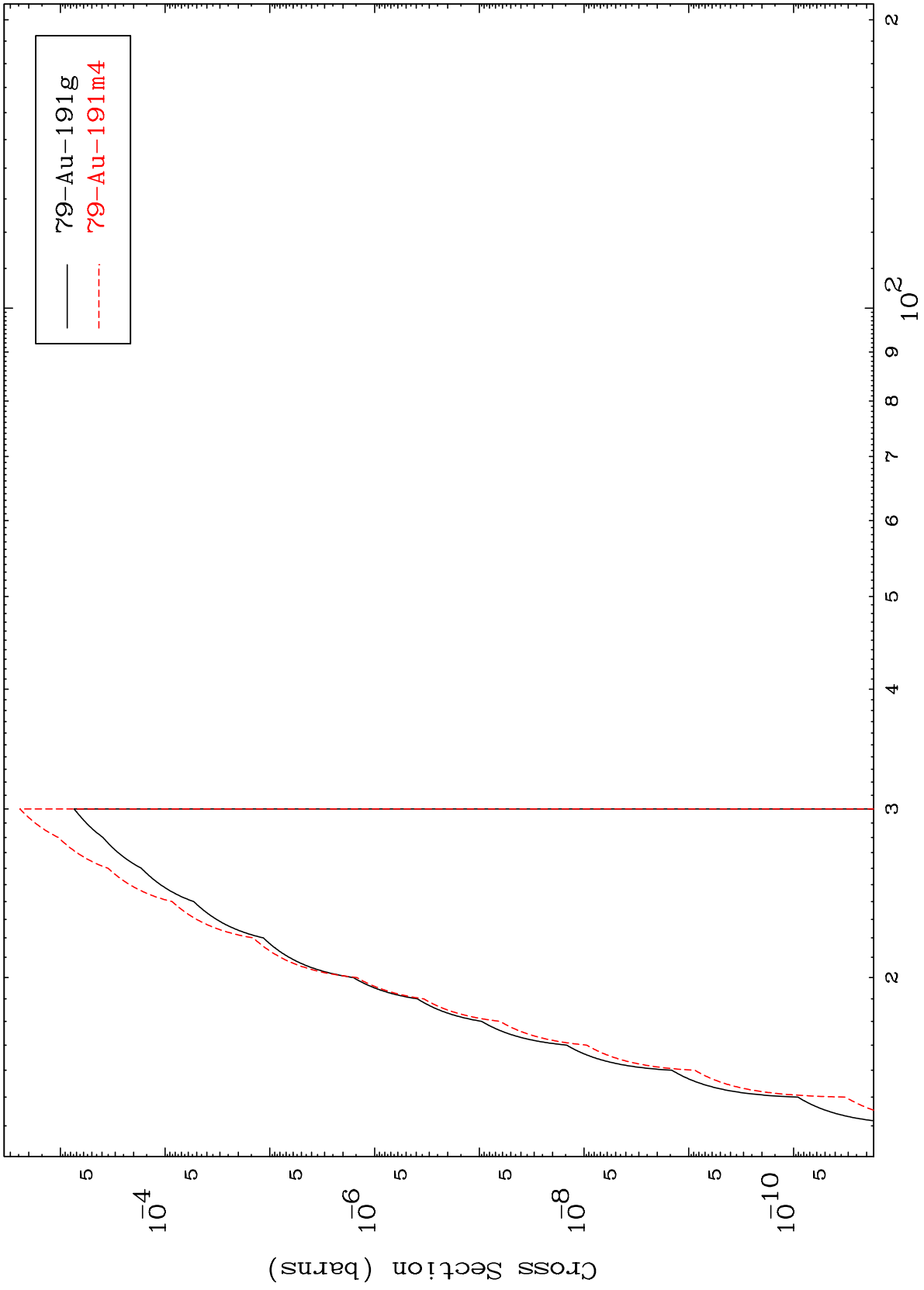
79-Au-192

MAT 7910

(t,2n) d

⁷⁹Au-192

Radionuclide Production Cross Section



79-Au-191g
79-Au-191m4

12

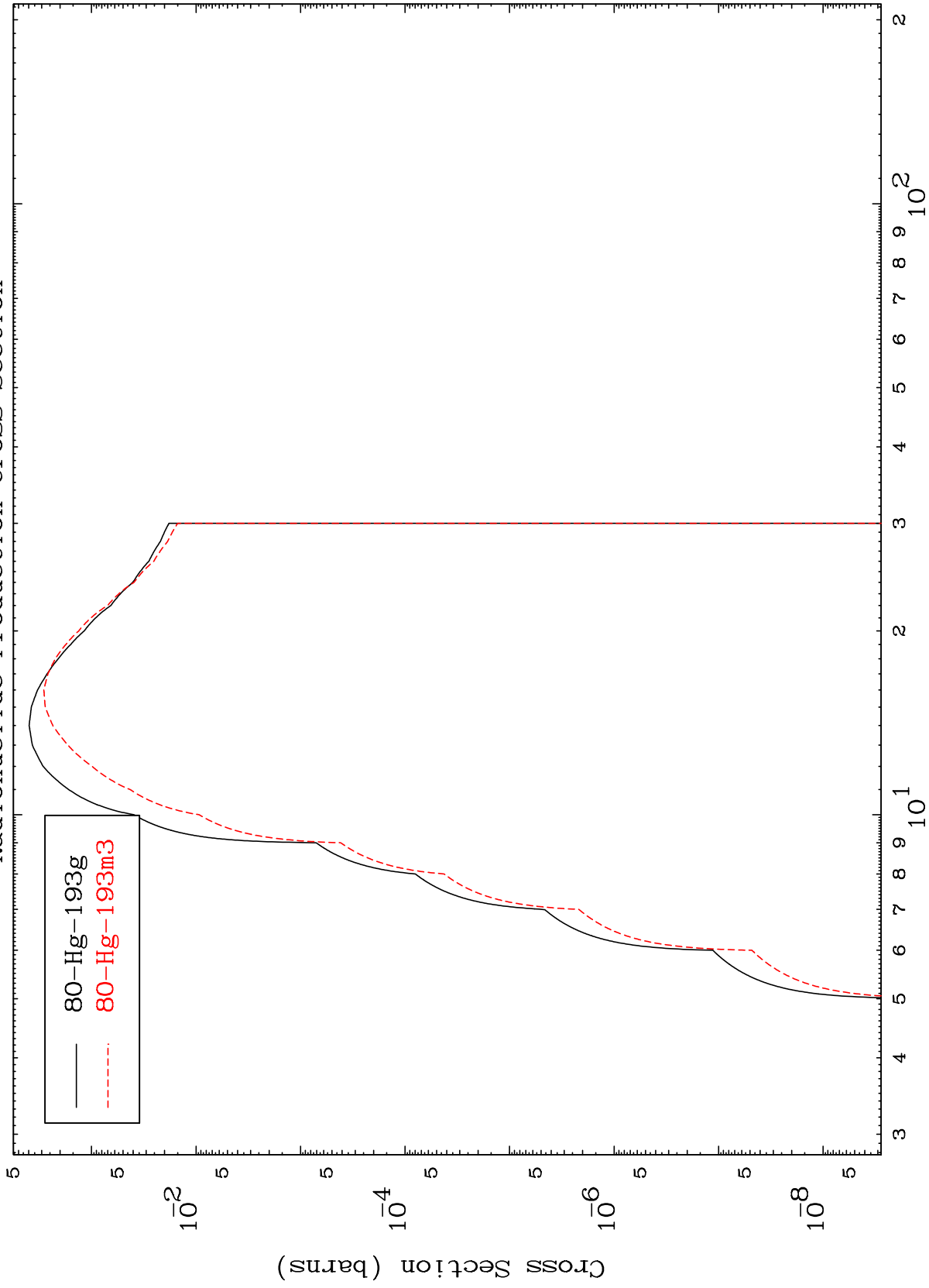
Incident Energy (MeV)

⁷⁹Au-192

MAT 7910

Radionuclide Production Cross Section
(t,2n)

79-Au-192



13

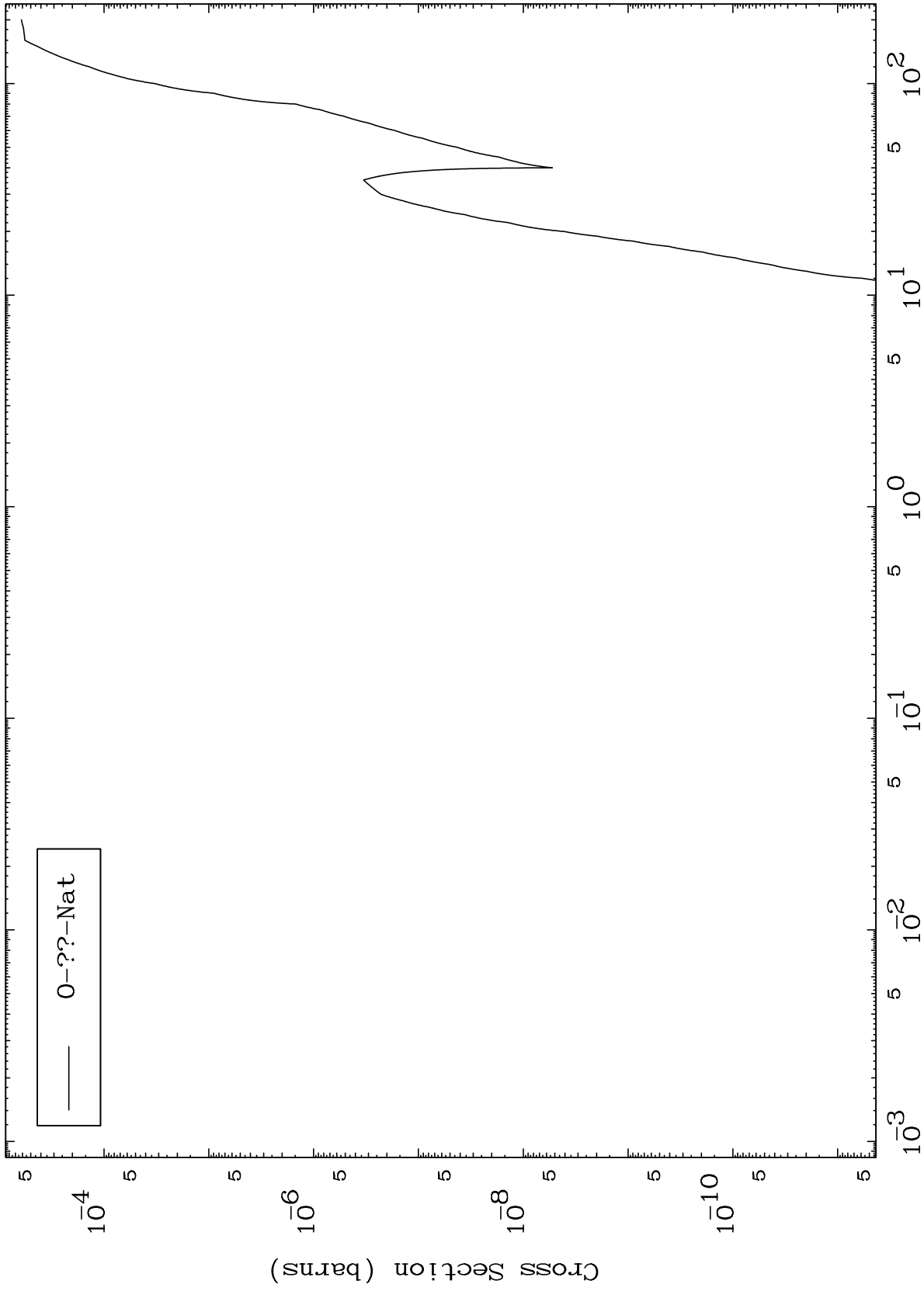
Incident Energy (MeV)

79-Au-192

MAT 7910

Triton Fission
Radionuclide Production Cross Section

79-Au-192



0-??-Nat

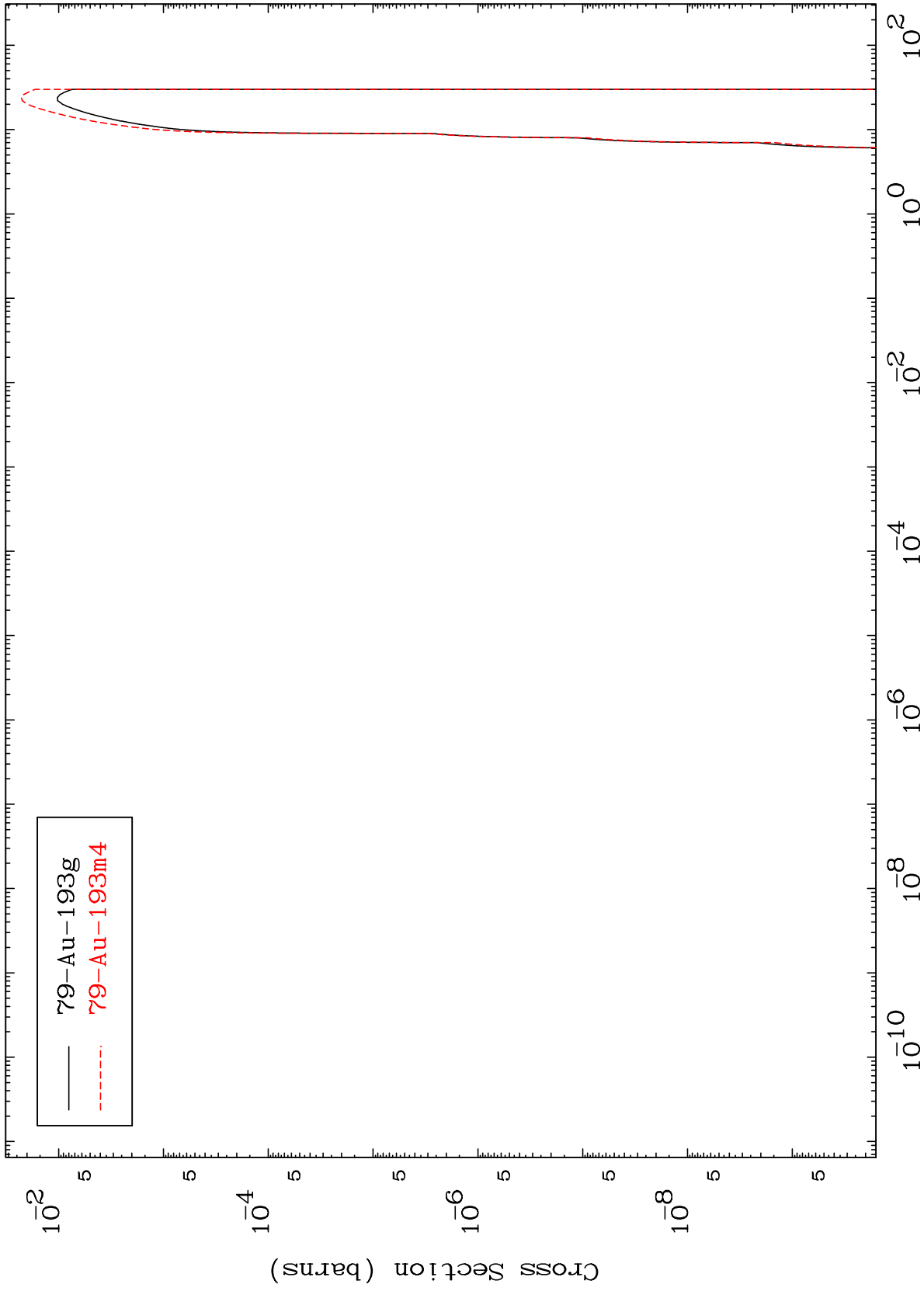
79-Au-192

MAT 7910

(t,n') p

⁷⁹Au-192

Radionuclide Production Cross Section



15

Incident Energy (MeV)

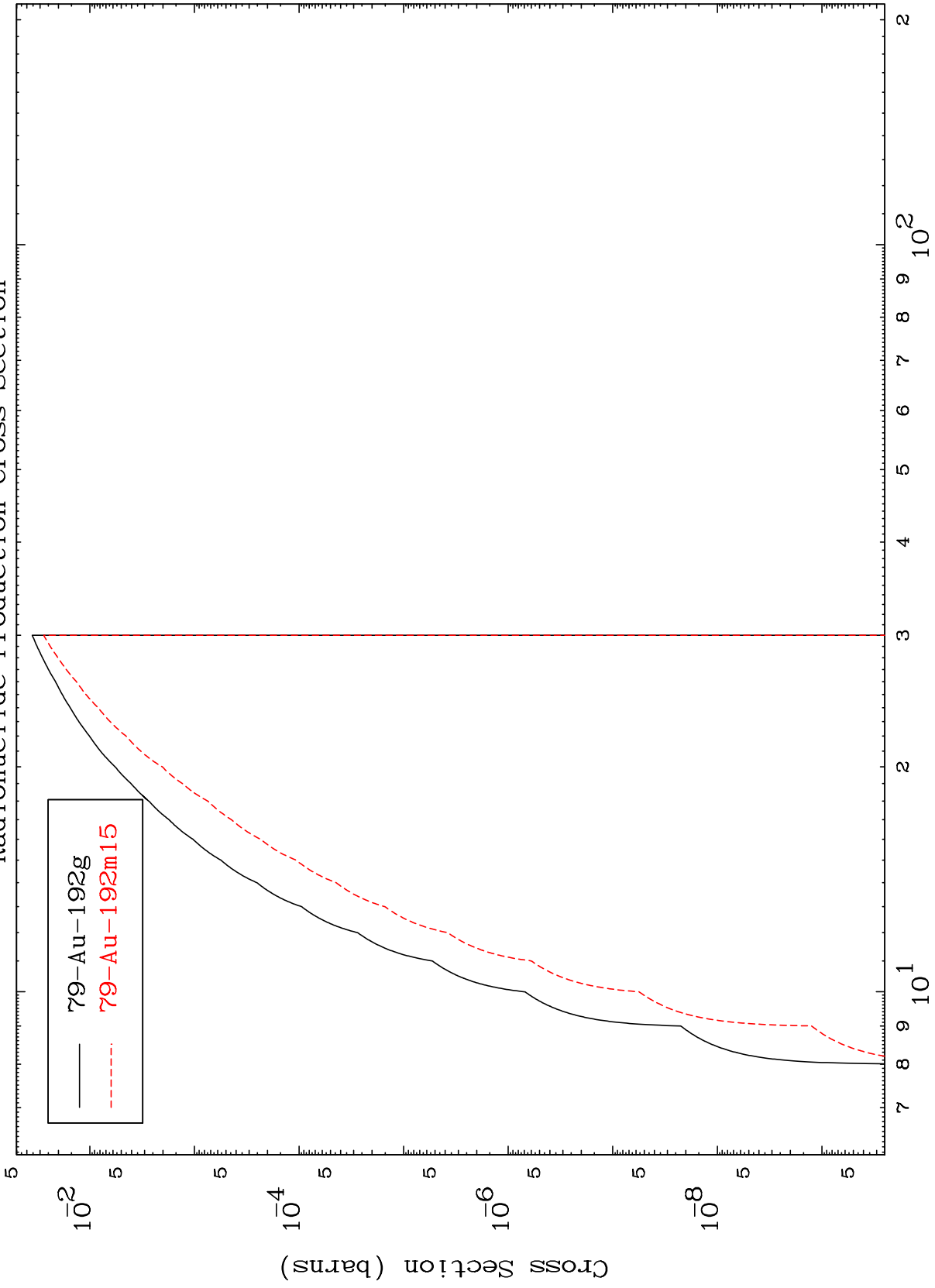
⁷⁹Au-192

MAT 7910

(t,n') d

⁷⁹Au-192

Radionuclide Production Cross Section



16

Incident Energy (MeV)

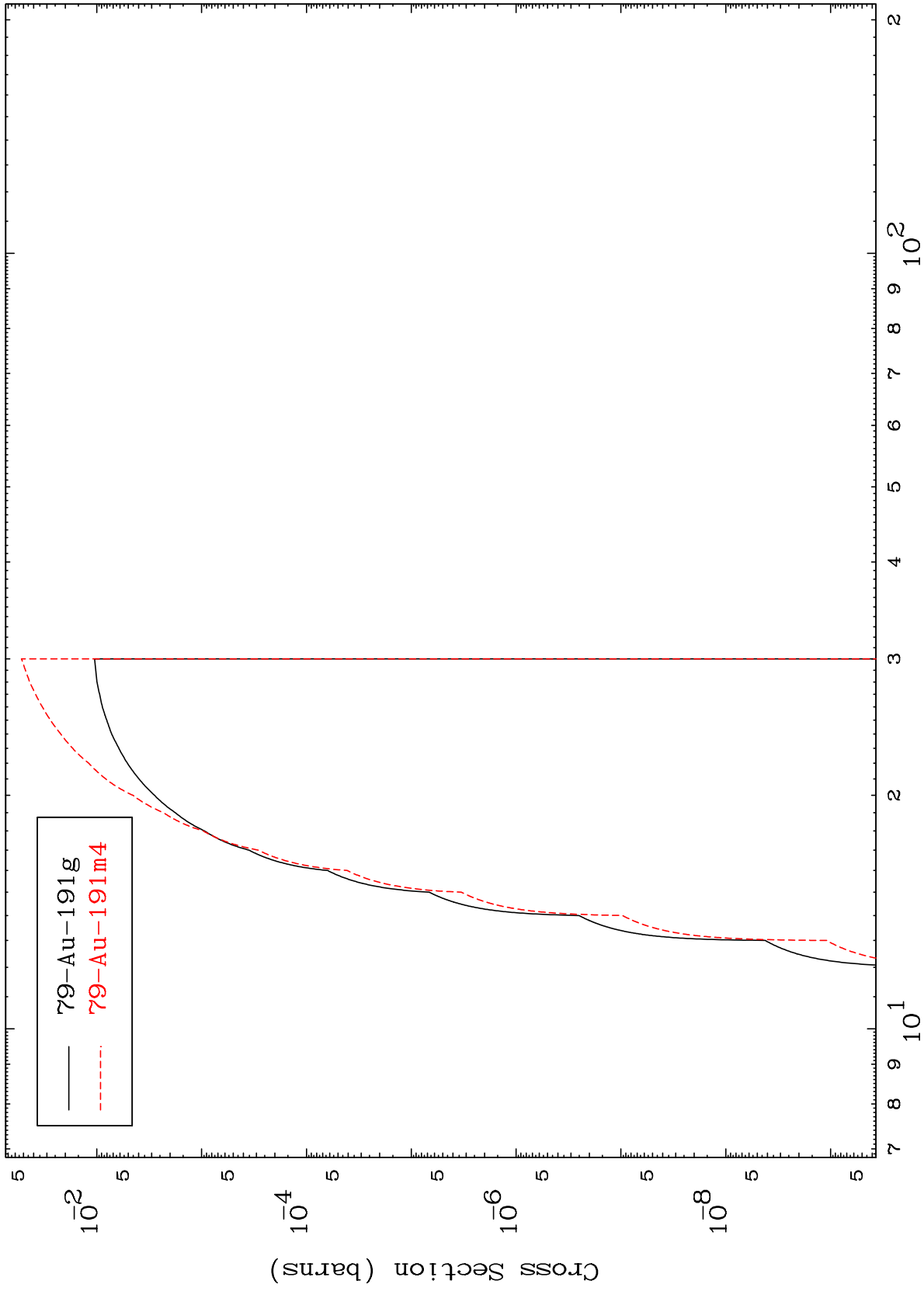
⁷⁹Au-192

MAT 7910

(t,n') t

⁷⁹Au-192

Radionuclide Production Cross Section



17

Incident Energy (MeV)

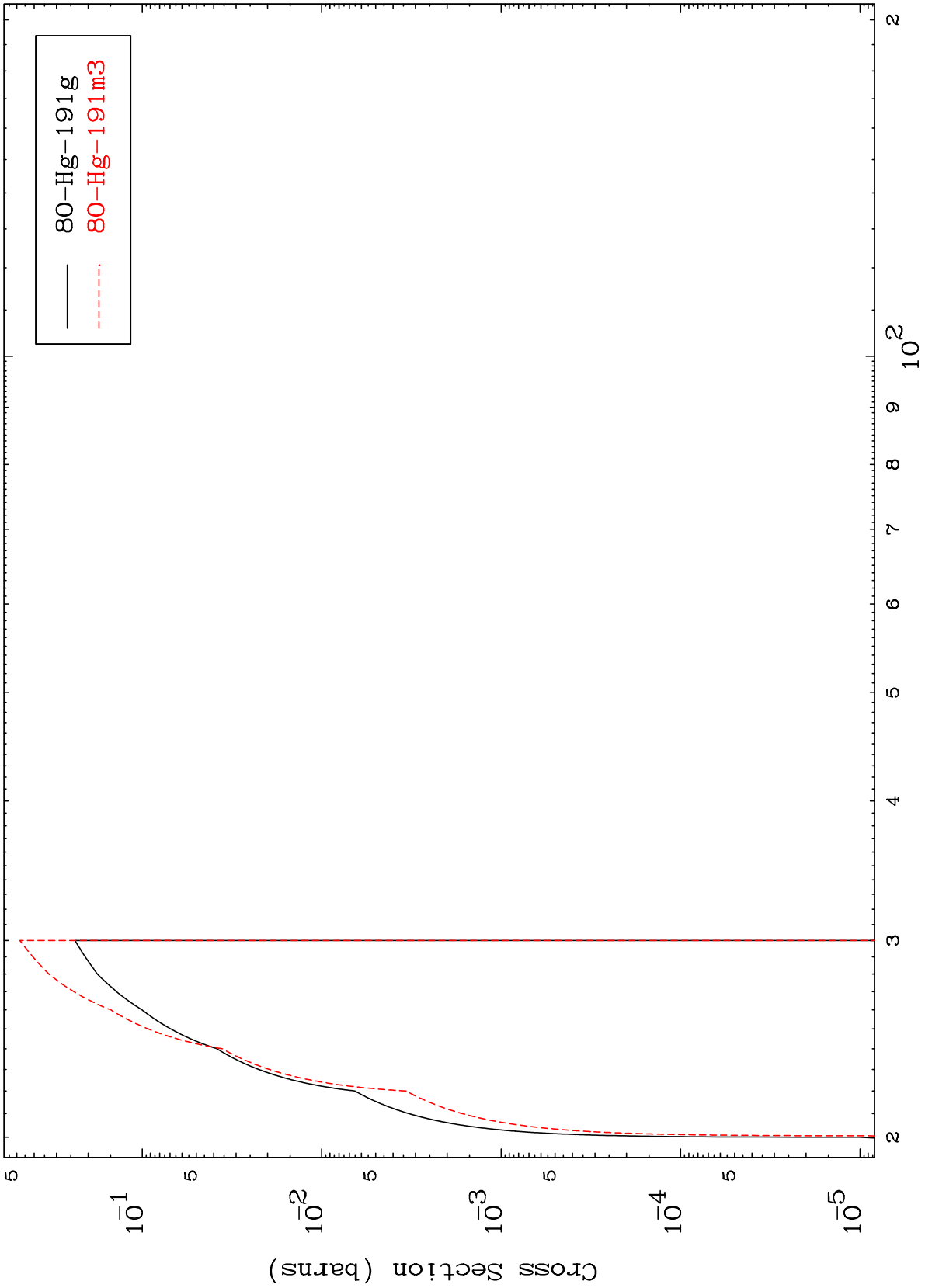
⁷⁹Au-192

MAT 7910

(t,4n)

79-Au-192

Radionuclide Production Cross Section



18

Incident Energy (MeV)

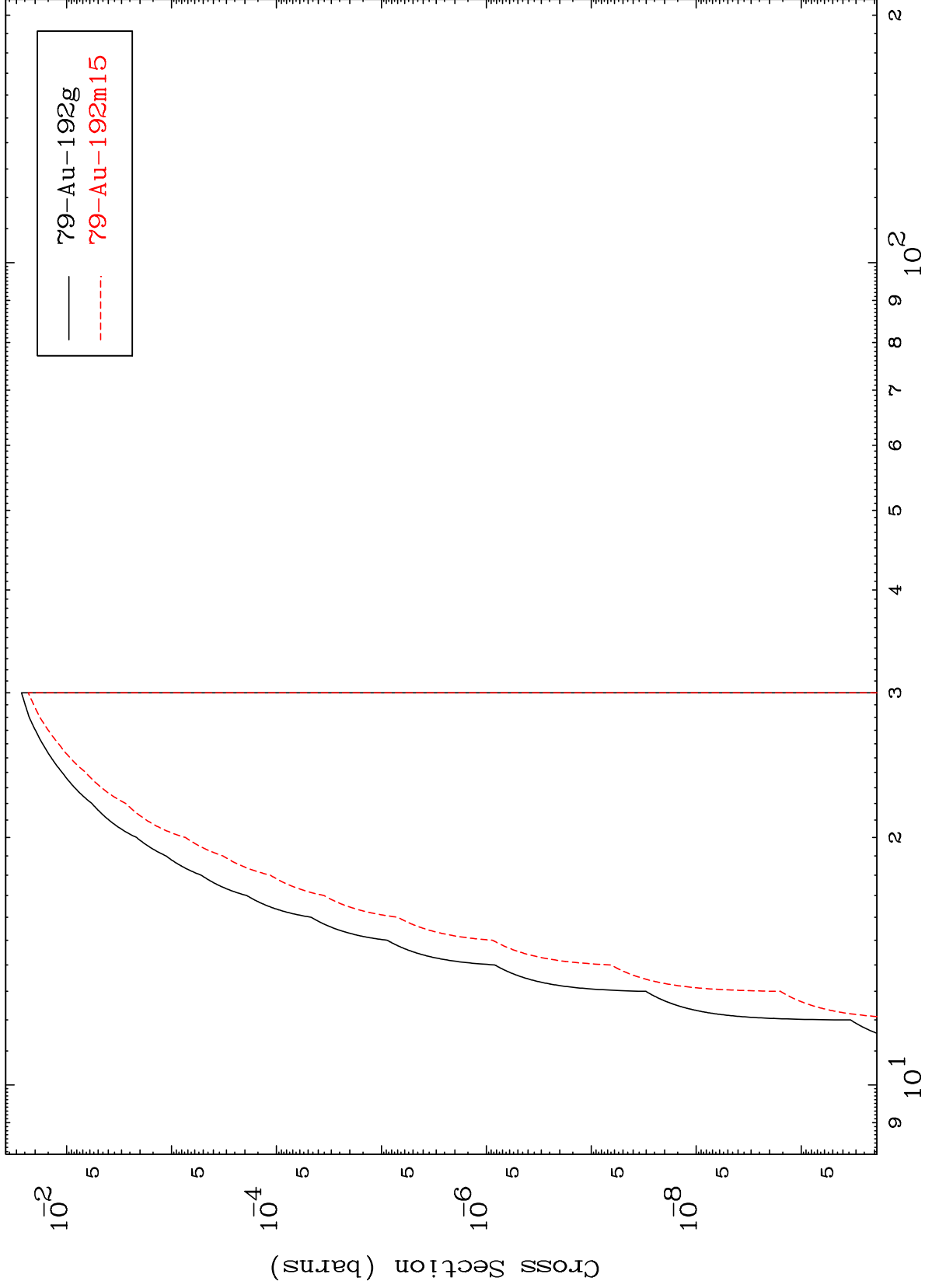
79-Au-192

MAT 7910

(t,2n) p

⁷⁹Au-192

Radionuclide Production Cross Section



19

Incident Energy (MeV)

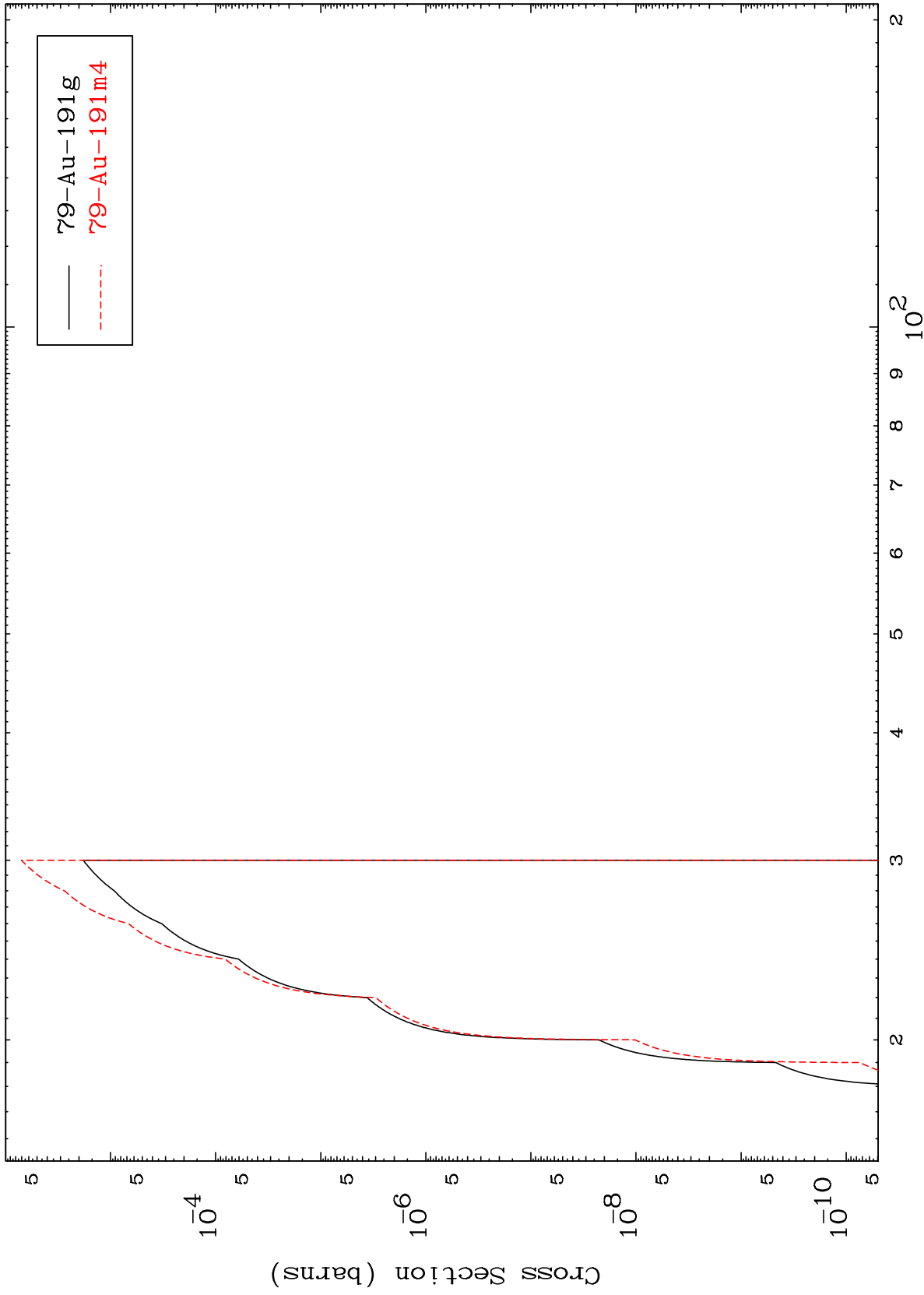
⁷⁹Au-192

MAT 7910

(t,3n) p

79-Au-192

Radionuclide Production Cross Section



20

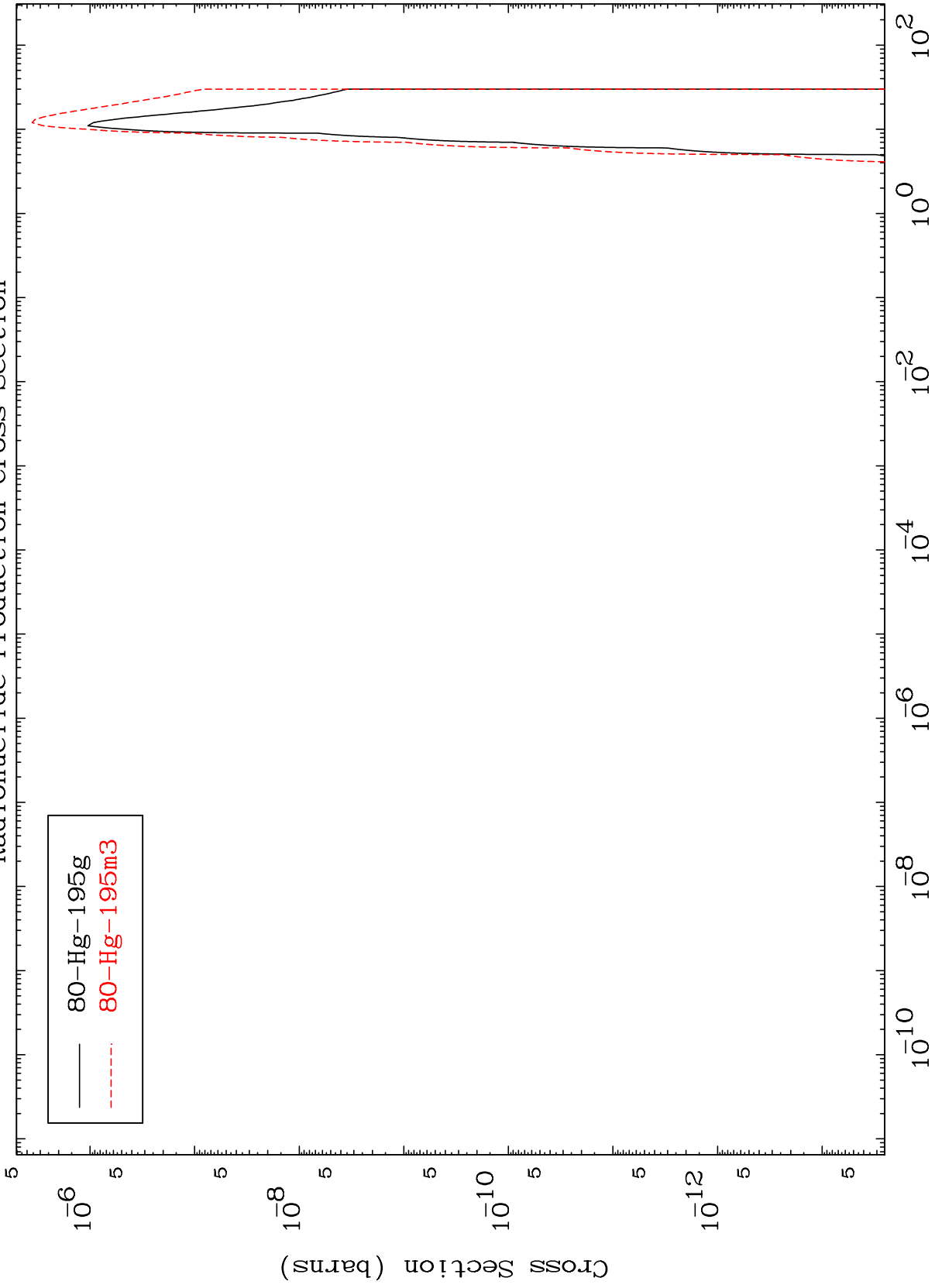
Incident Energy (MeV)

79-Au-192

MAT 7910

(t,γ)
Radionuclide Production Cross Section

79-Au-192

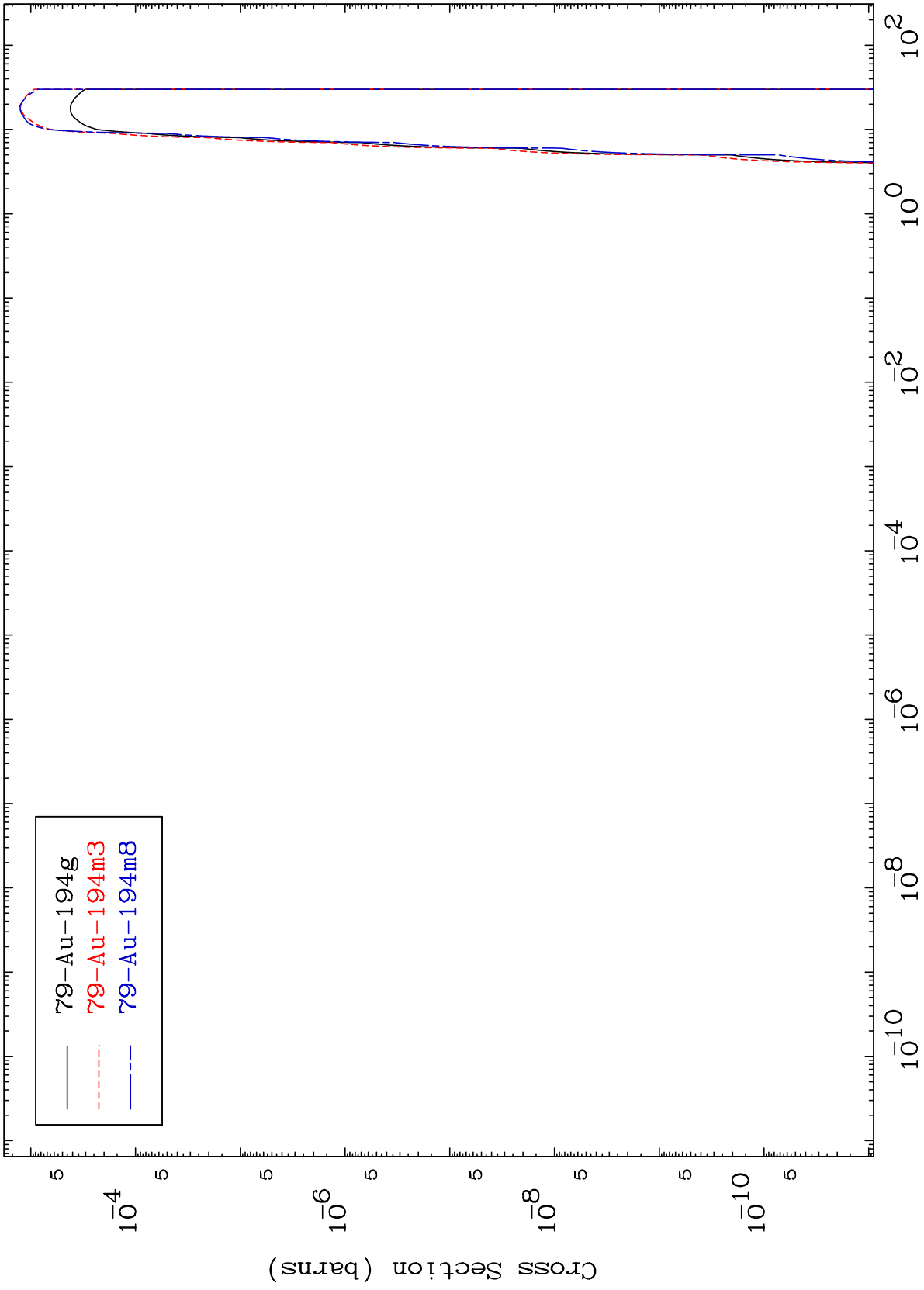


79-Au-192

MAT 7910

(t,p)
Radionuclide Production Cross Section

⁷⁹Au-192



22

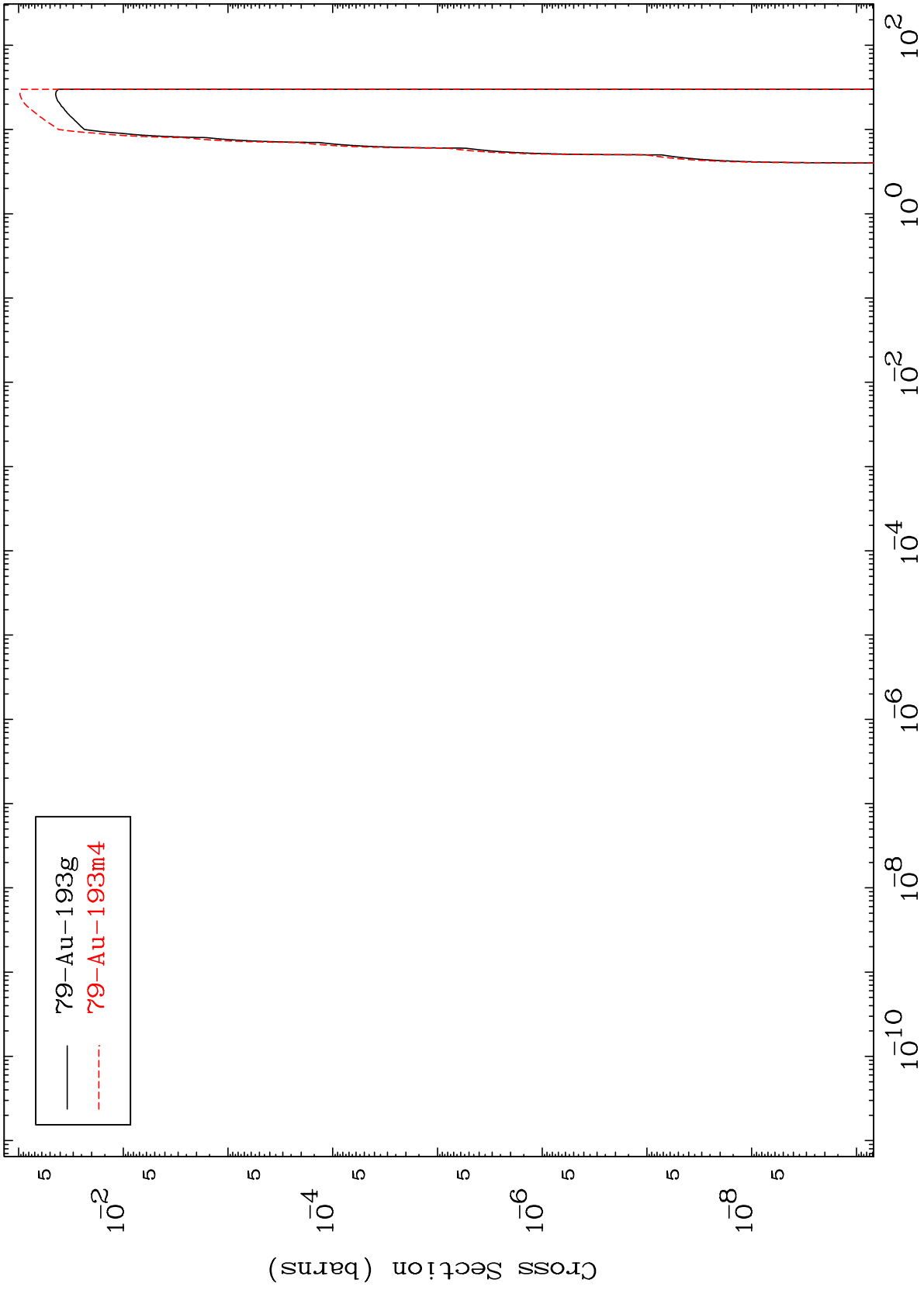
Incident Energy (MeV)

⁷⁹Au-192

MAT 7910

(t,d)
Radionuclide Production Cross Section

⁷⁹Au-192



23

Incident Energy (MeV)

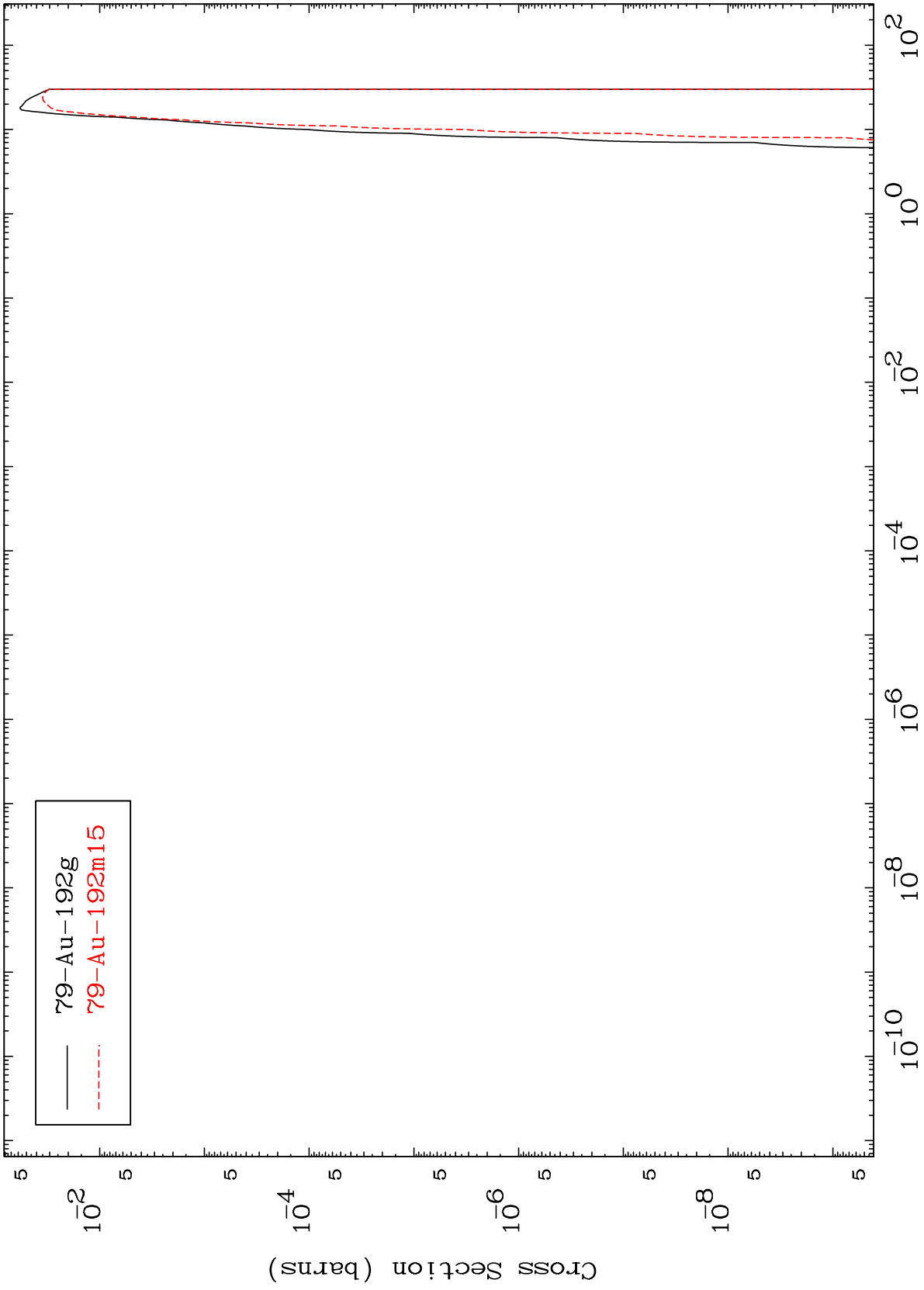
⁷⁹Au-192

MAT 7910

(t, t)

⁷⁹Au-192

Radionuclide Production Cross Section



24

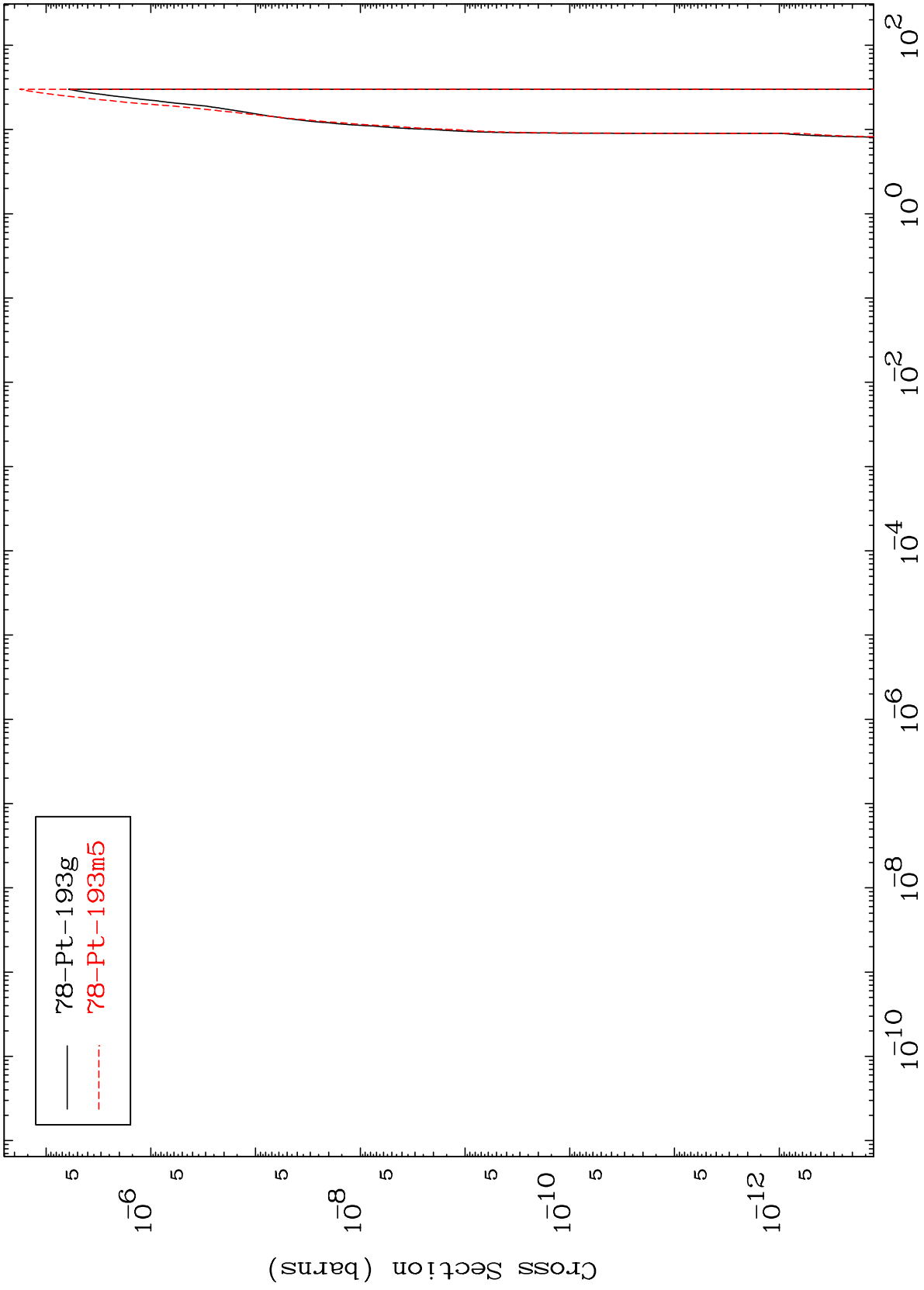
Incident Energy (MeV)

⁷⁹Au-192

MAT 7910

(t,2p)
Radionuclide Production Cross Section

⁷⁹Au-192



25

Incident Energy (MeV)

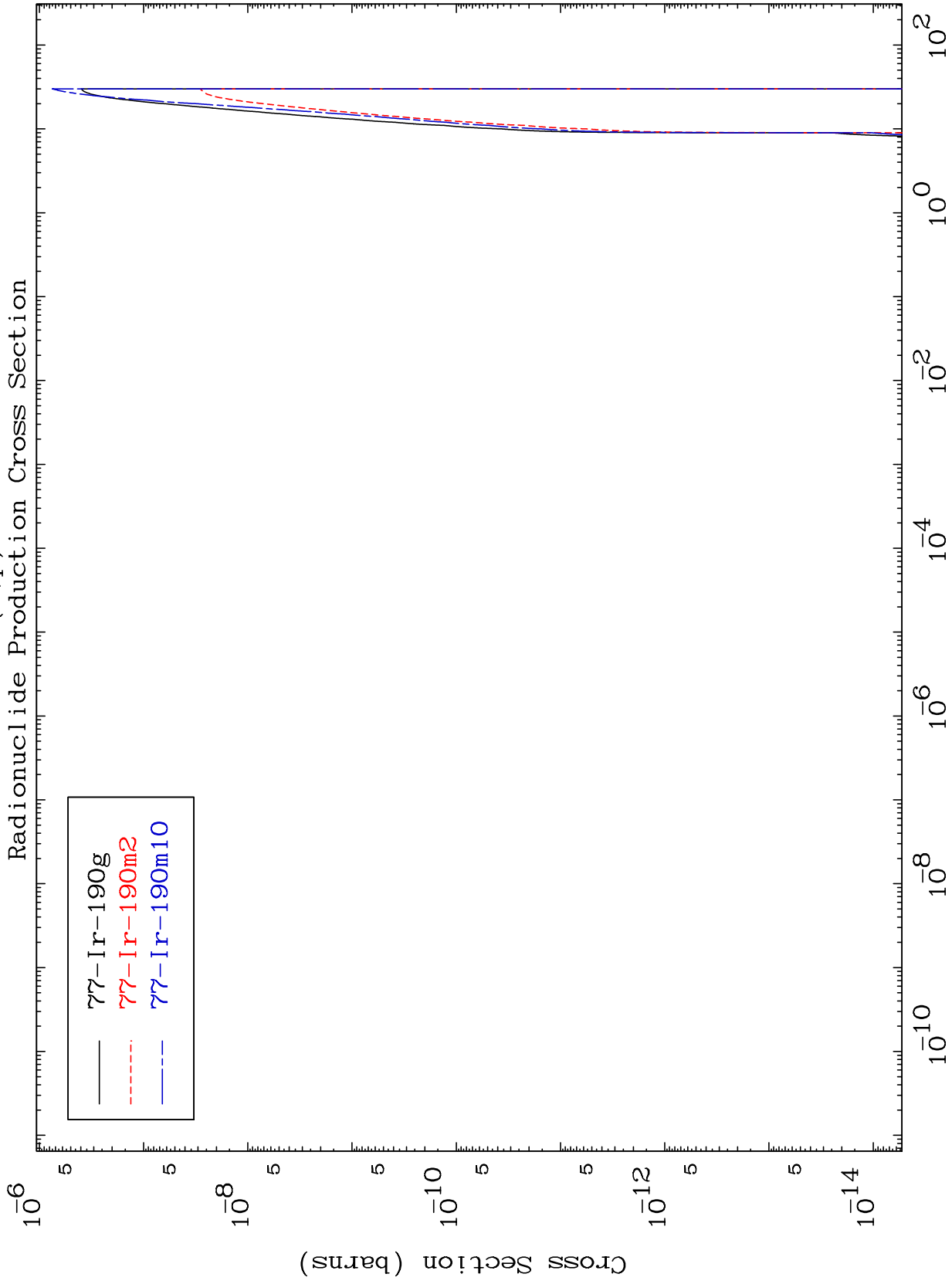
⁷⁹Au-192

MAT 7910

(t,p) α

⁷⁹Au-192

Radionuclide Production Cross Section



26

Incident Energy (MeV)

⁷⁹Au-192