

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

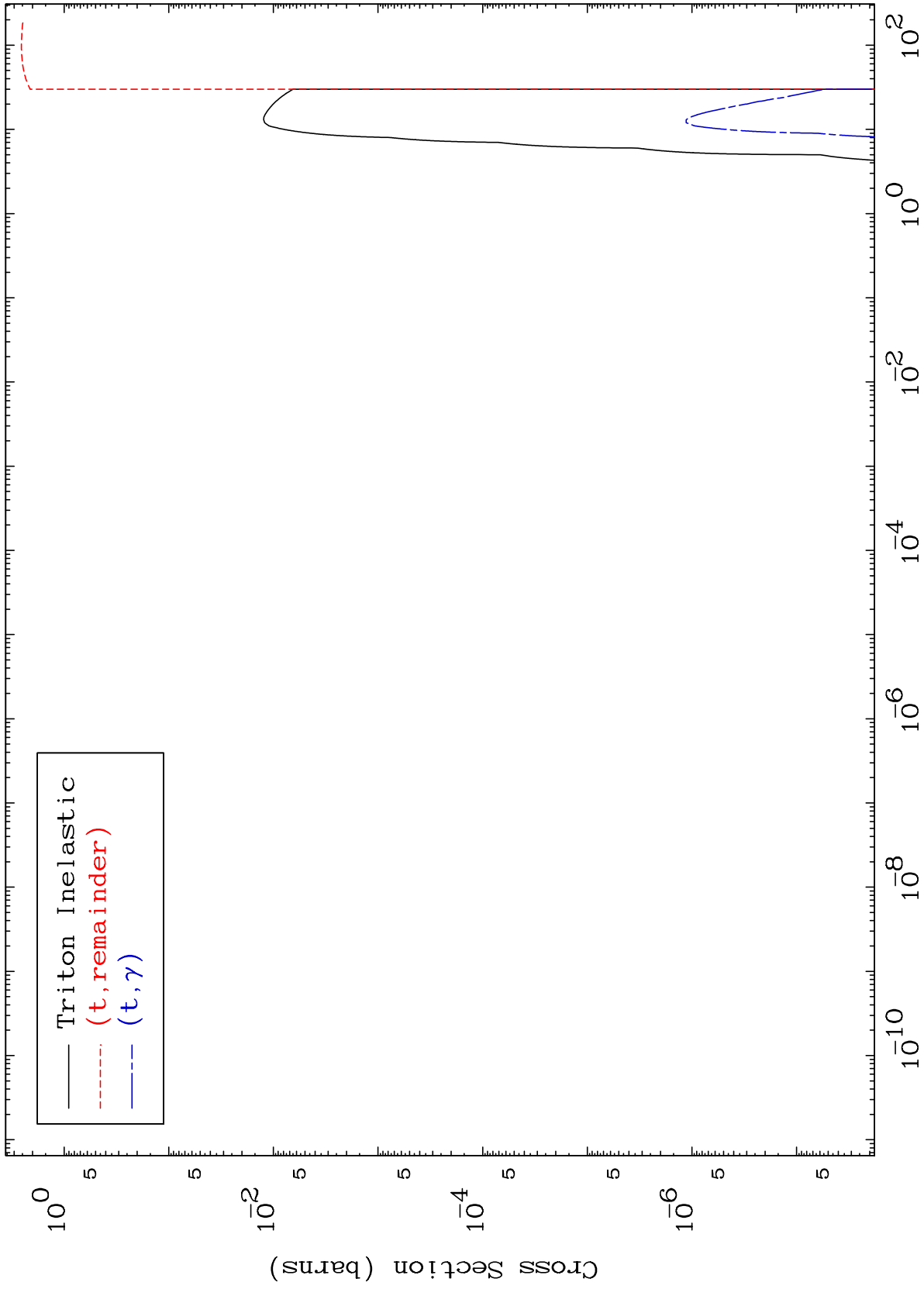
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7919

Triton Major
0 Kelvin Cross Sections

79-Au-195



1

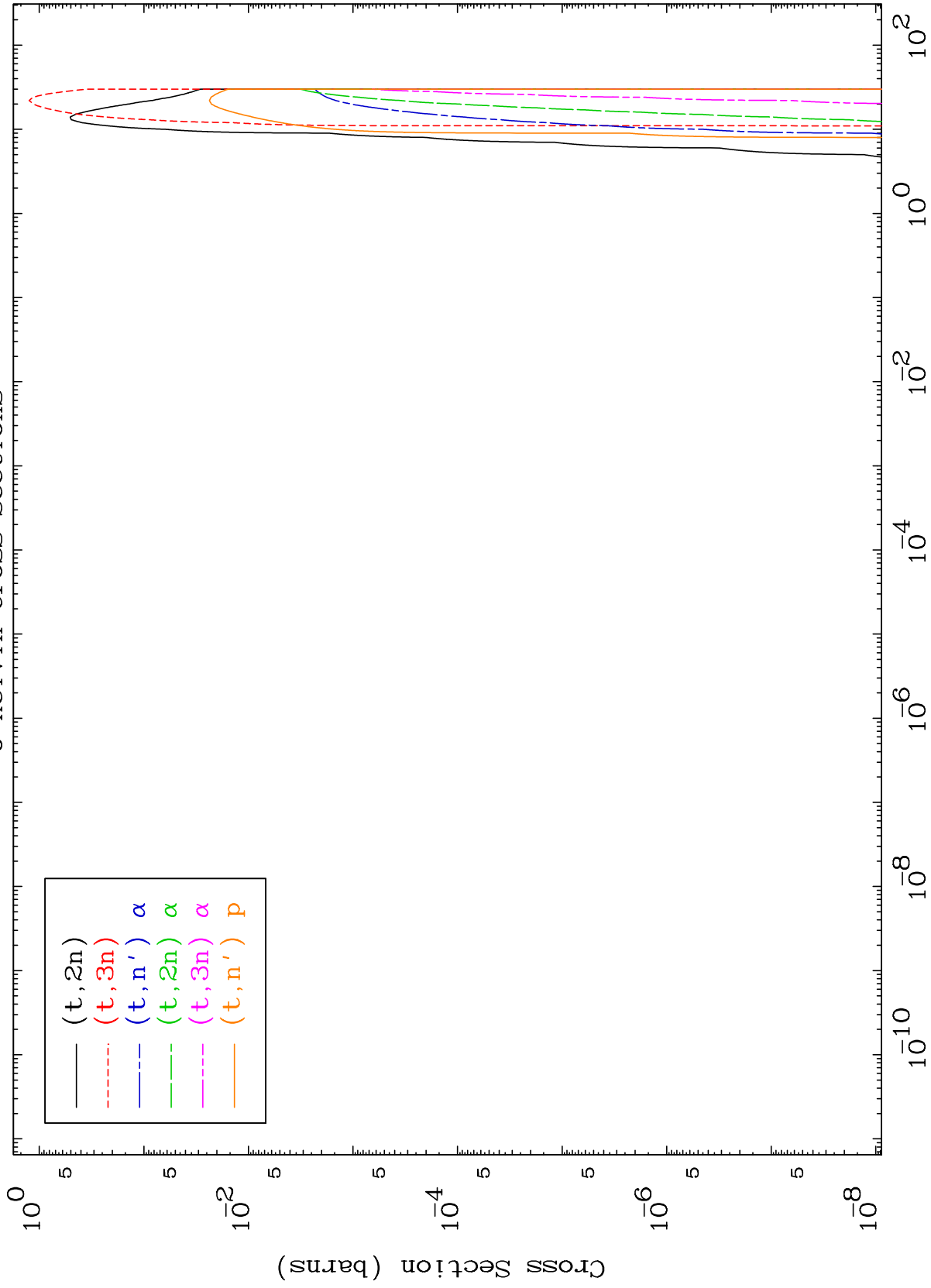
Incident Energy (MeV)

79-Au-195

MAT 7919

Triton Neutron Production
0 Kelvin Cross Sections

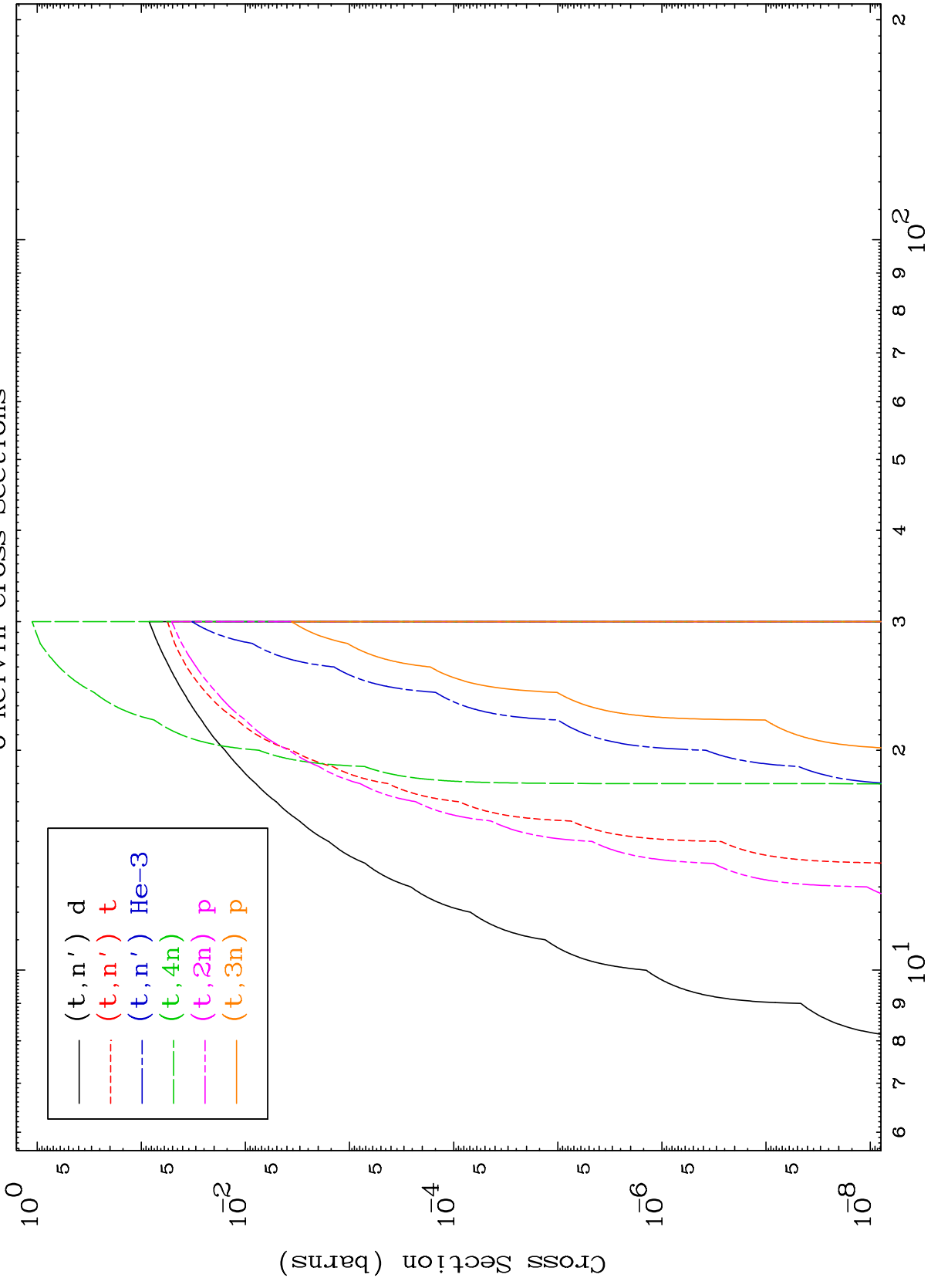
79-Au-195



2

Incident Energy (MeV)

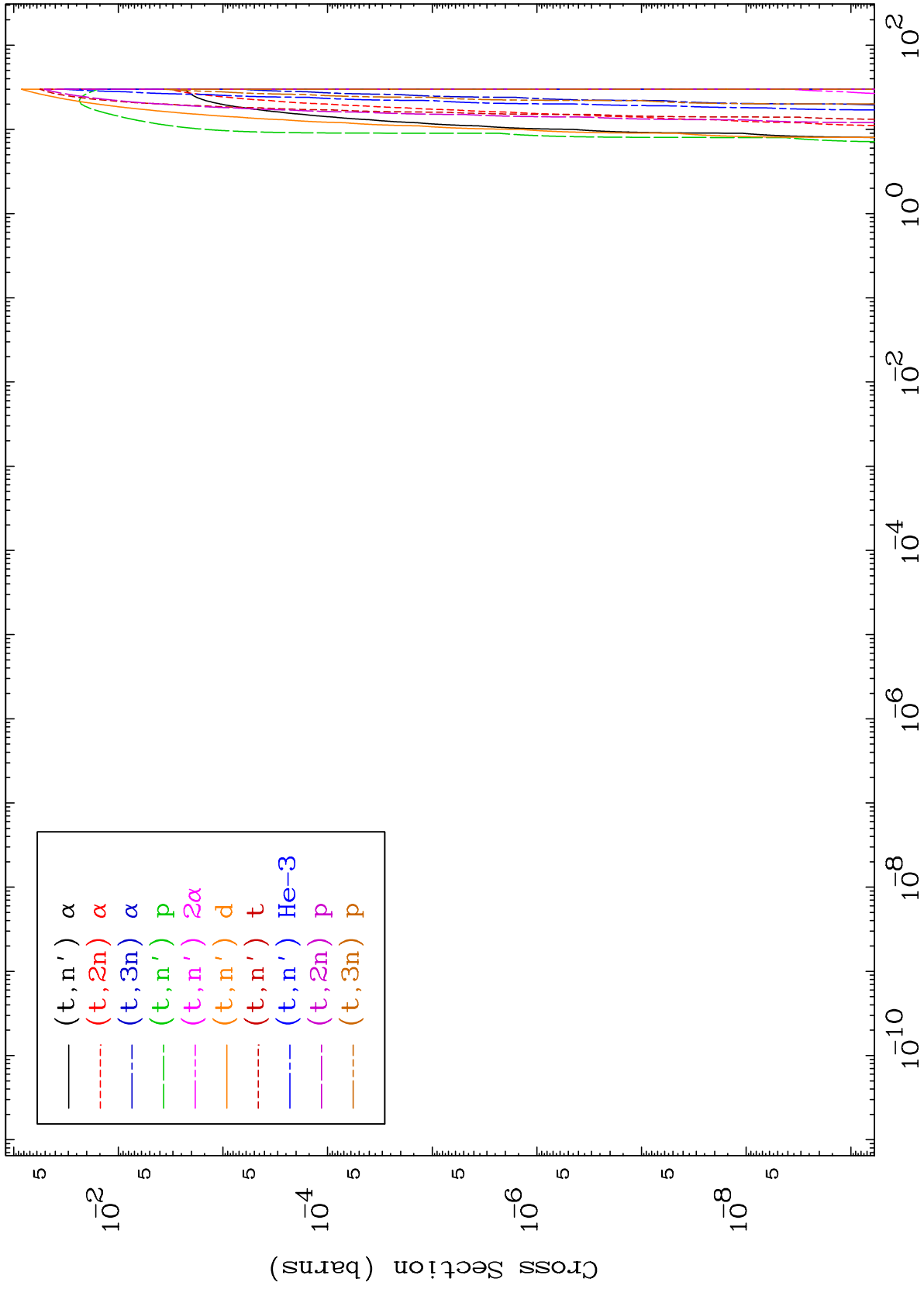
79-Au-195



MAT 7919

Triton Charged Particle
0 Kelvin Cross Sections

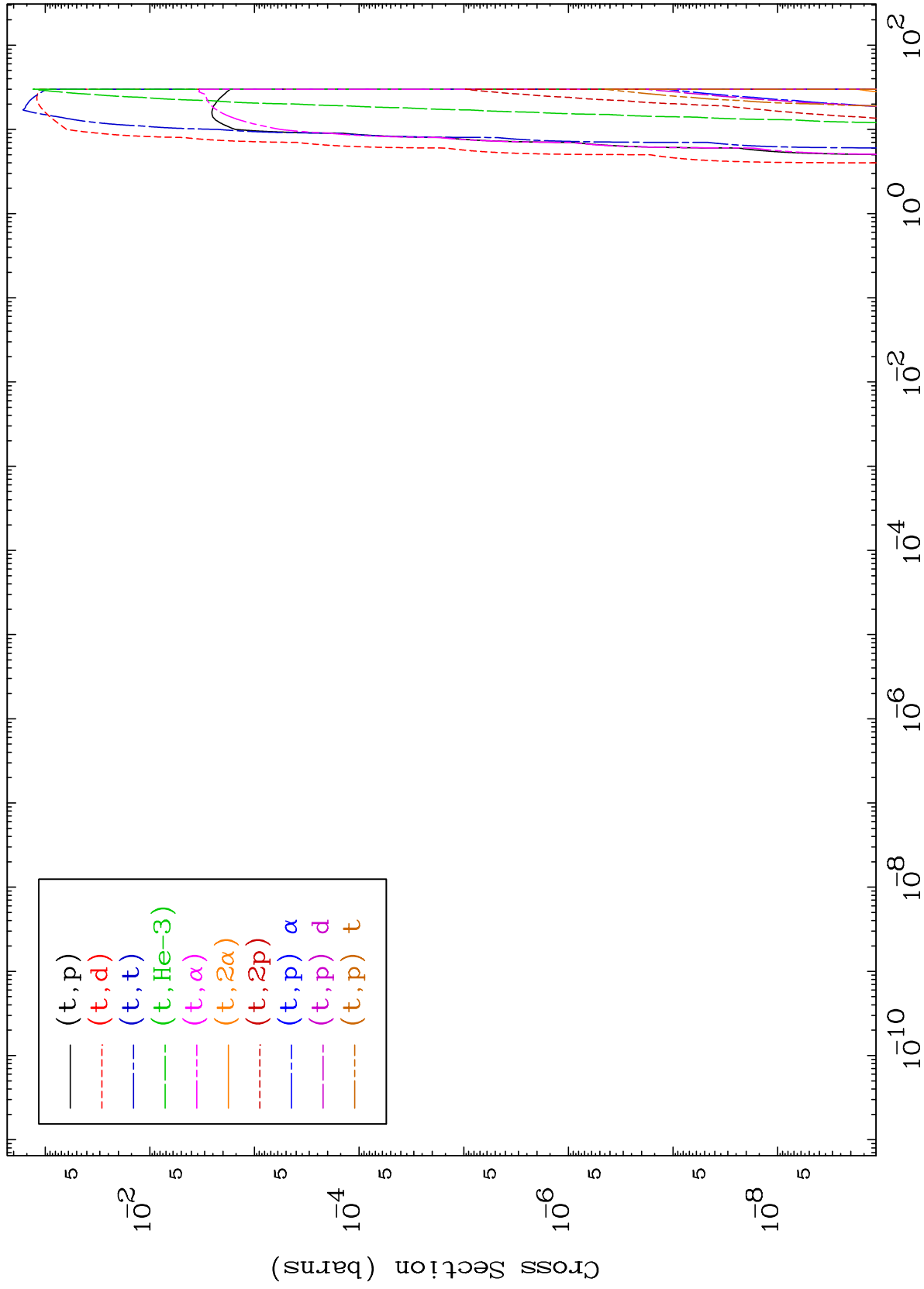
79-Au-195



MAT 7919

Triton Charged Particle
0 Kelvin Cross Sections

79-Au-195



5

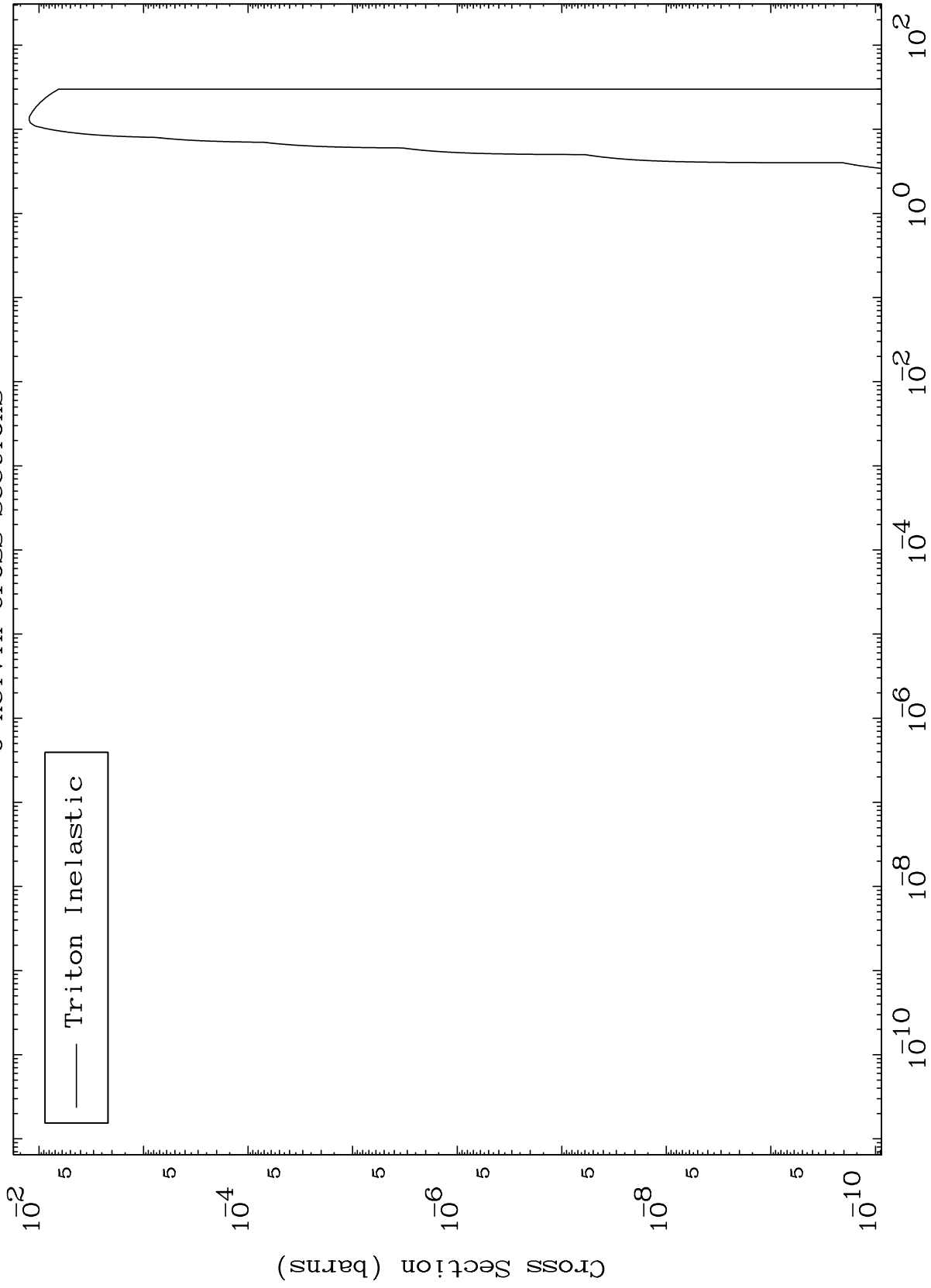
Incident Energy (MeV)

79-Au-195

MAT 7919

(t,n') Level
0 Kelvin Cross Sections

79-Au-195



6

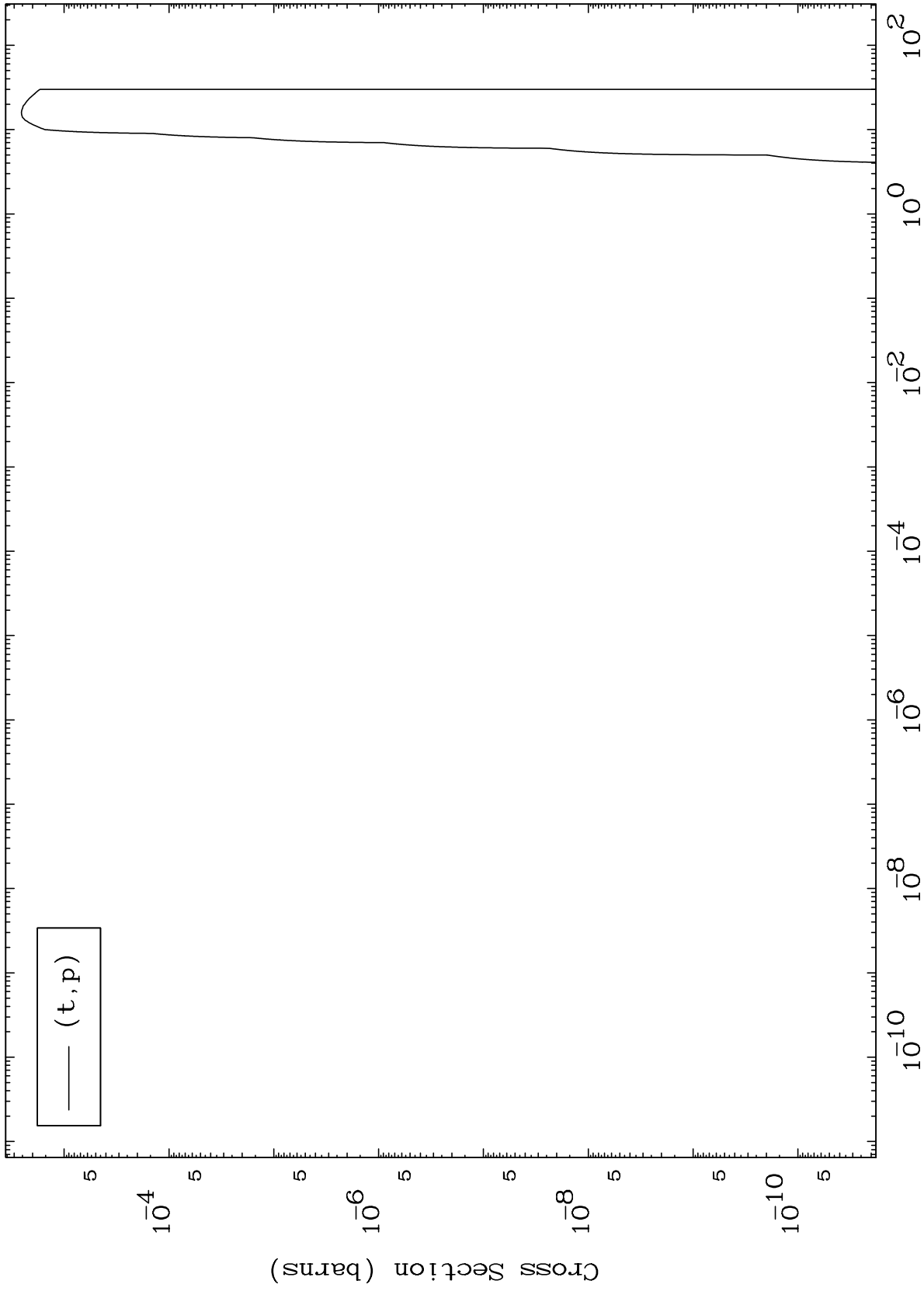
Incident Energy (MeV)

79-Au-195

MAT 7919

(t,p) Levels
0 Kelvin Cross Sections

79-Au-195



7

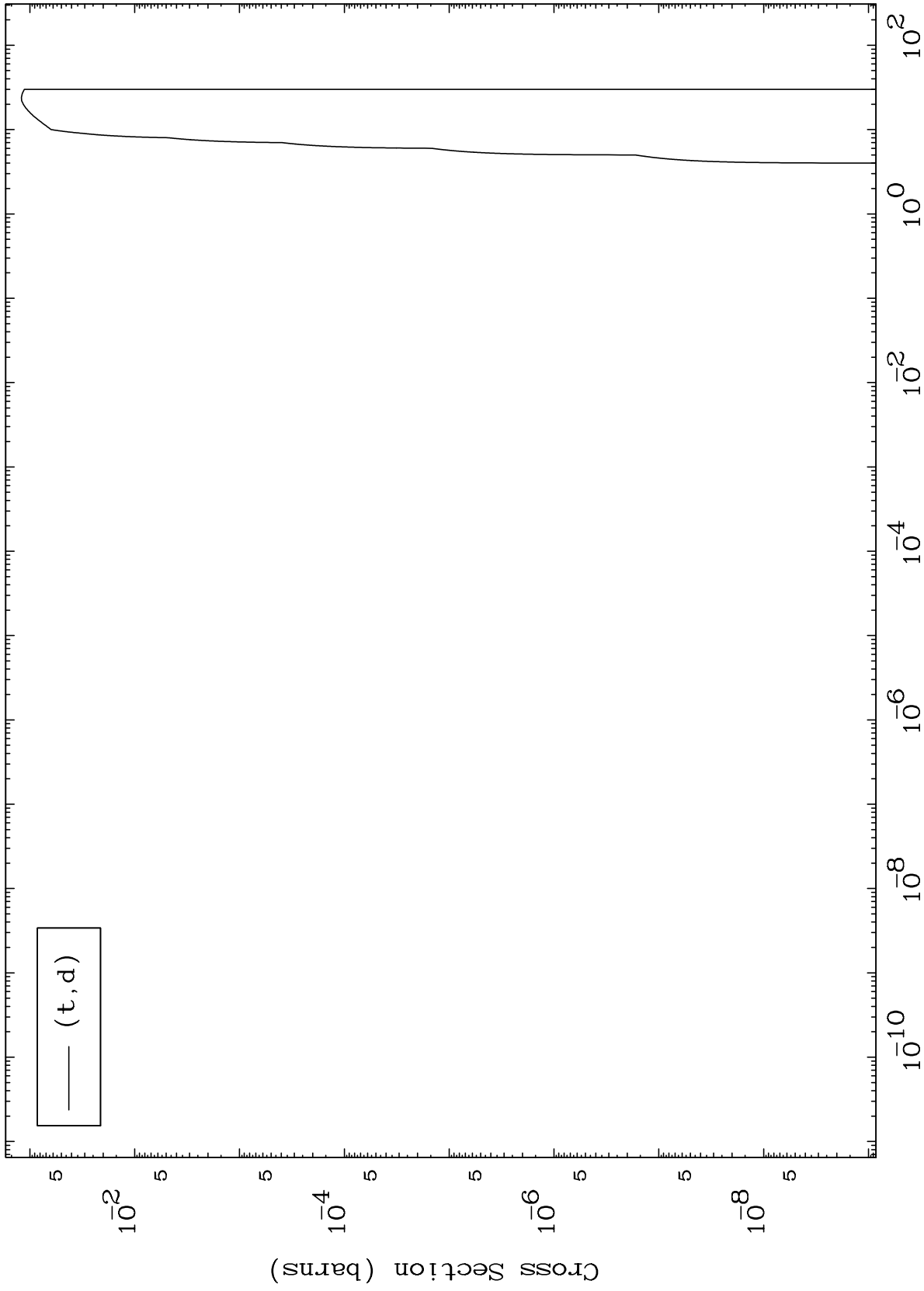
Incident Energy (MeV)

79-Au-195

MAT 7919

(t,d) Levels
0 Kelvin Cross Sections

79-Au-195



8

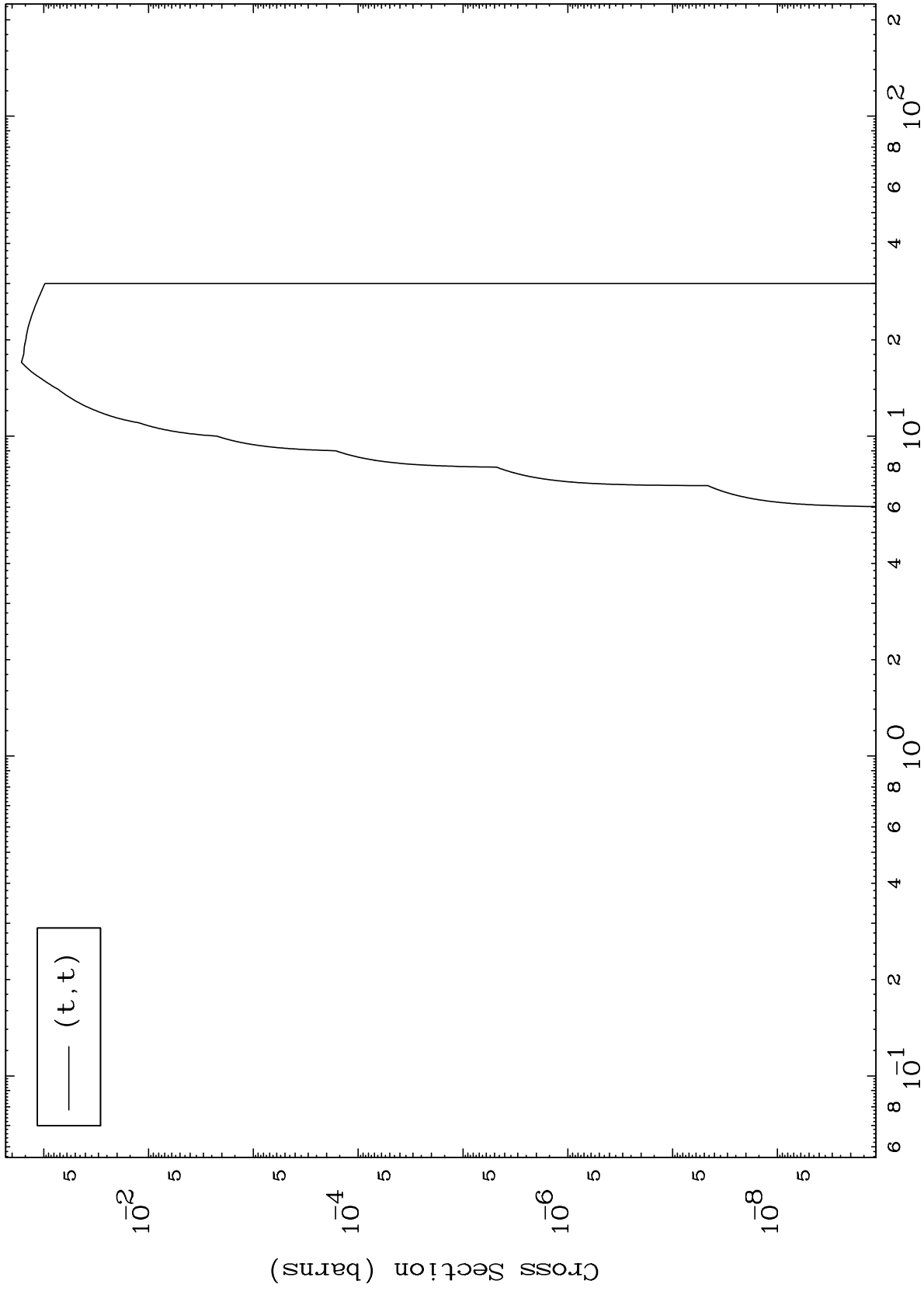
Incident Energy (MeV)

79-Au-195

MAT 7919

(t,t) Levels
0 Kelvin Cross Sections

79-Au-195



9

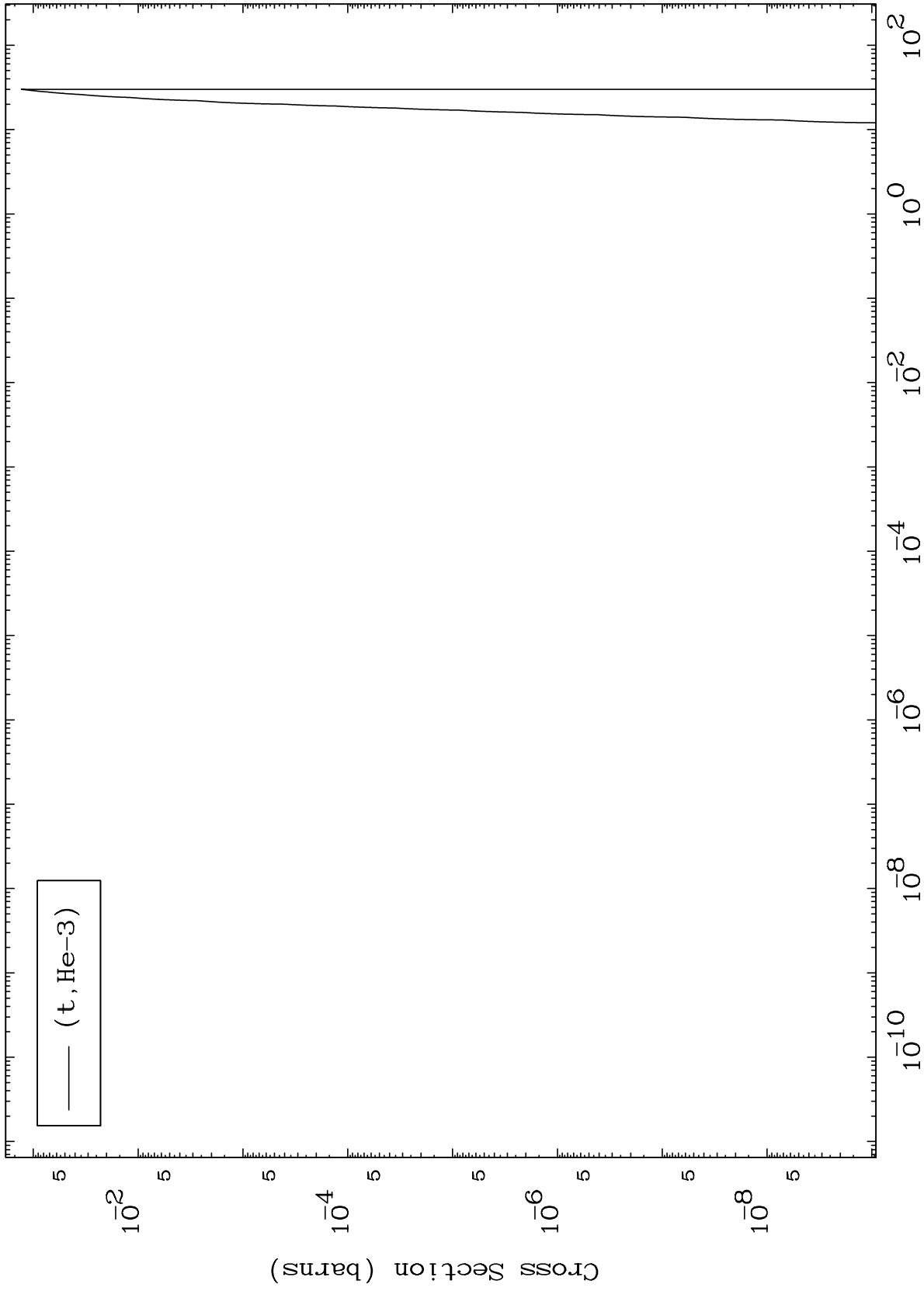
Incident Energy (MeV)

79-Au-195

MAT 7919

(t,He3) Levels
0 Kelvin Cross Sections

79-Au-195



10

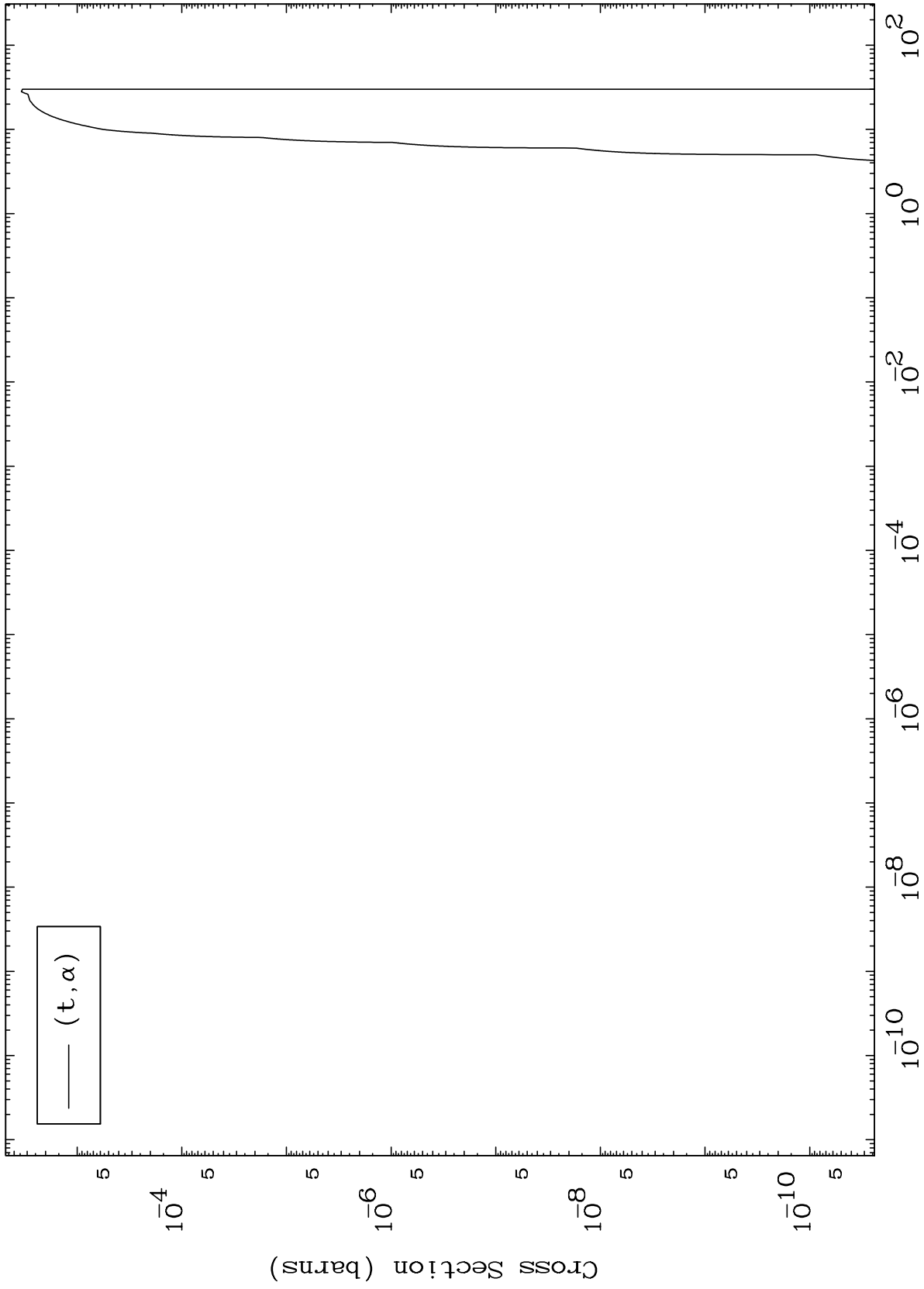
Incident Energy (MeV)

79-Au-195

MAT 7919

(t,α) Levels
0 Kelvin Cross Sections

79-Au-195



11

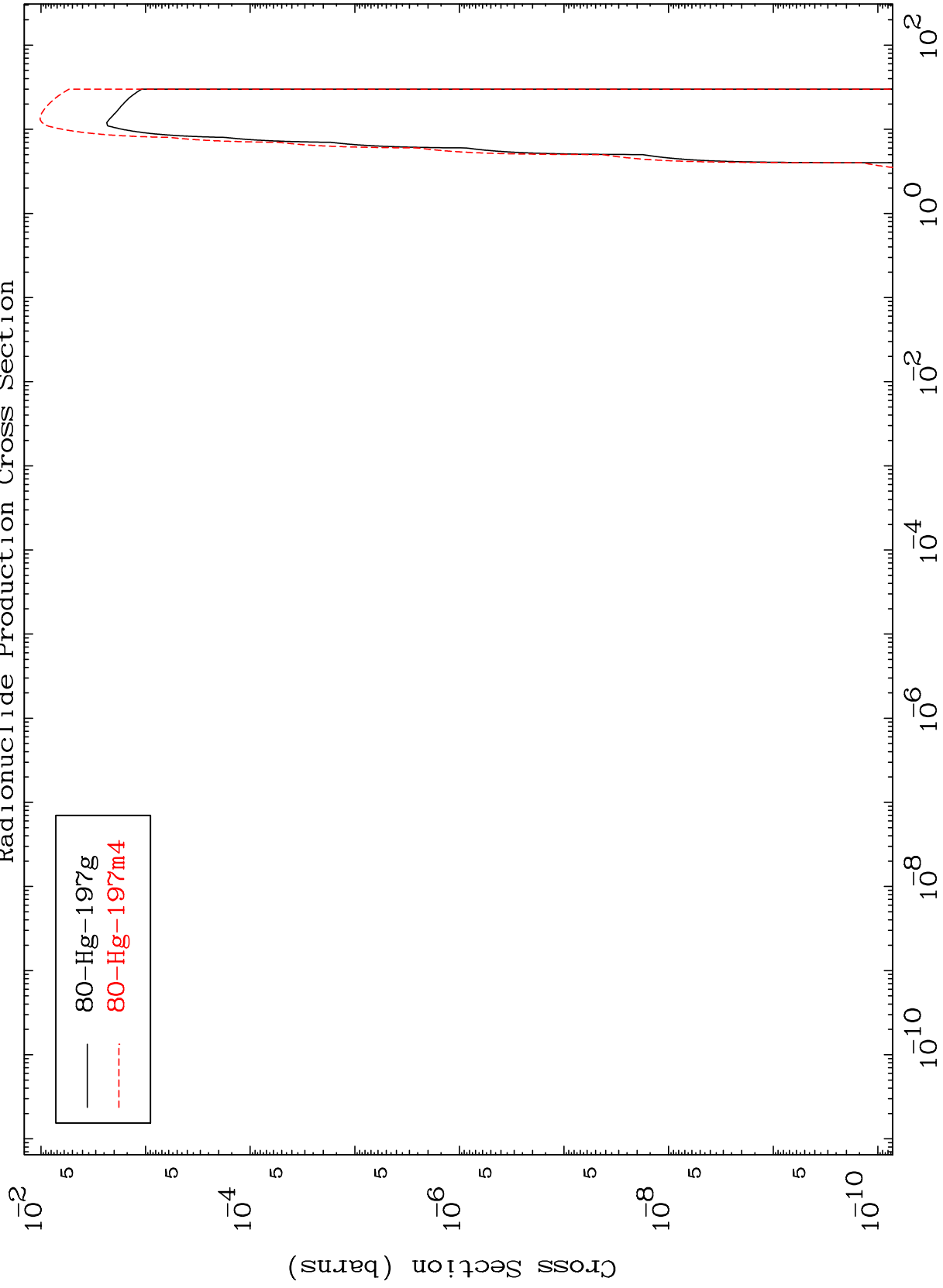
Incident Energy (MeV)

79-Au-195

MAT 7919

Triton Inelastic
Radionuclide Production Cross Section

79-Au-195



12

Incident Energy (MeV)

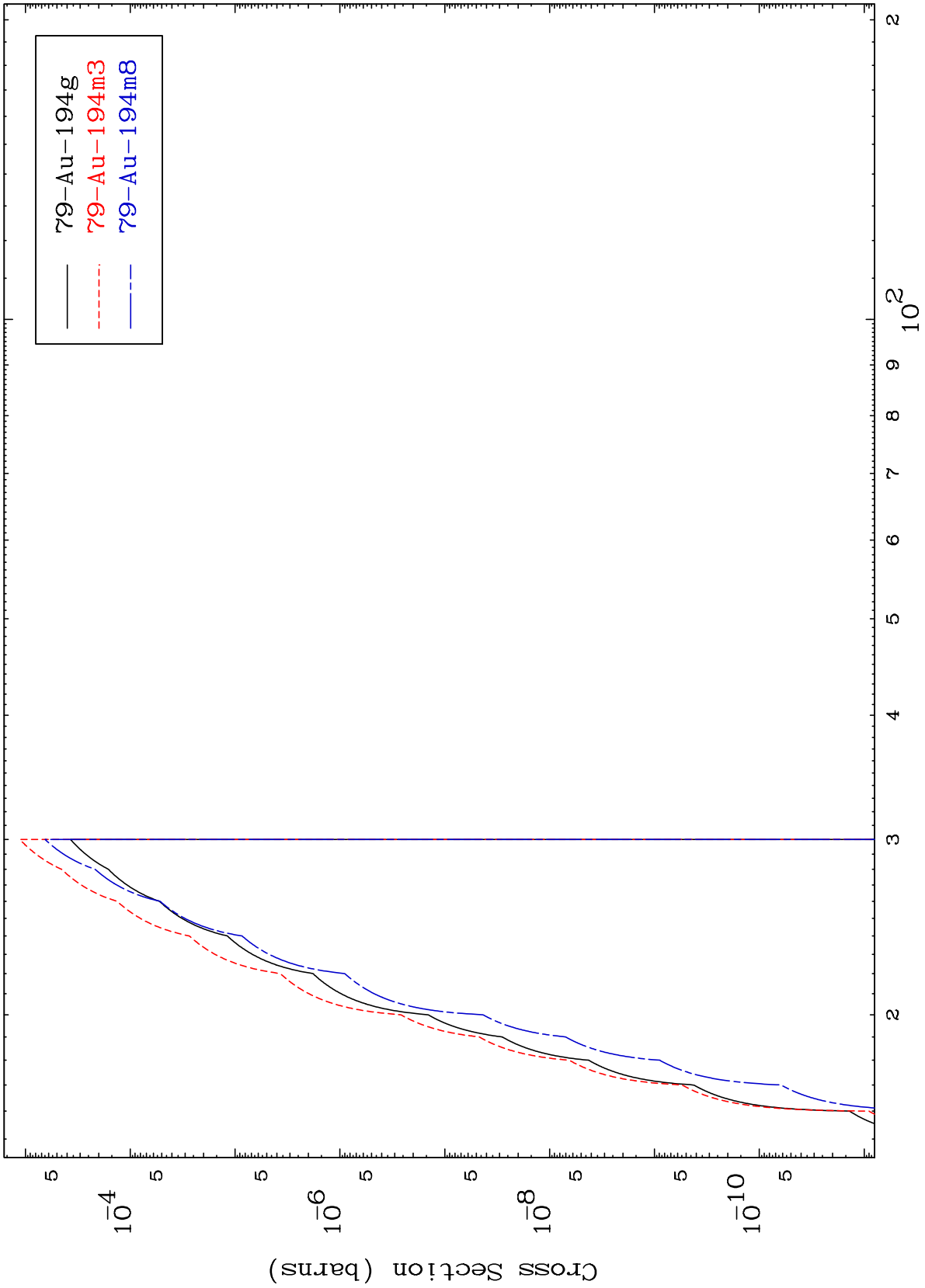
79-Au-195

MAT 7919

(t,2n) d

⁷⁹Au-195

Radionuclide Production Cross Section



13

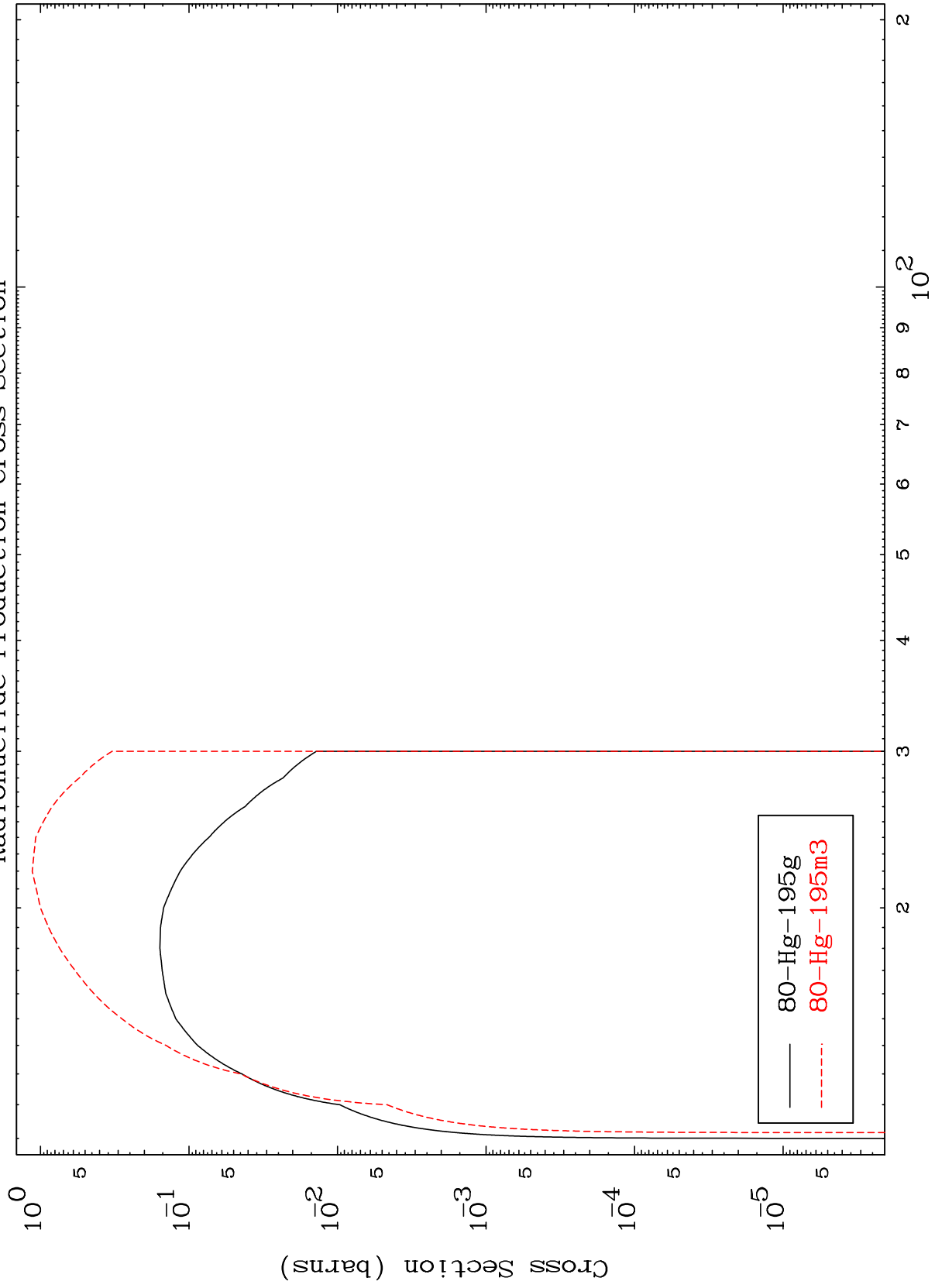
Incident Energy (MeV)

⁷⁹Au-195

MAT 7919

79-Au-195

(t,3n)
Radionuclide Production Cross Section

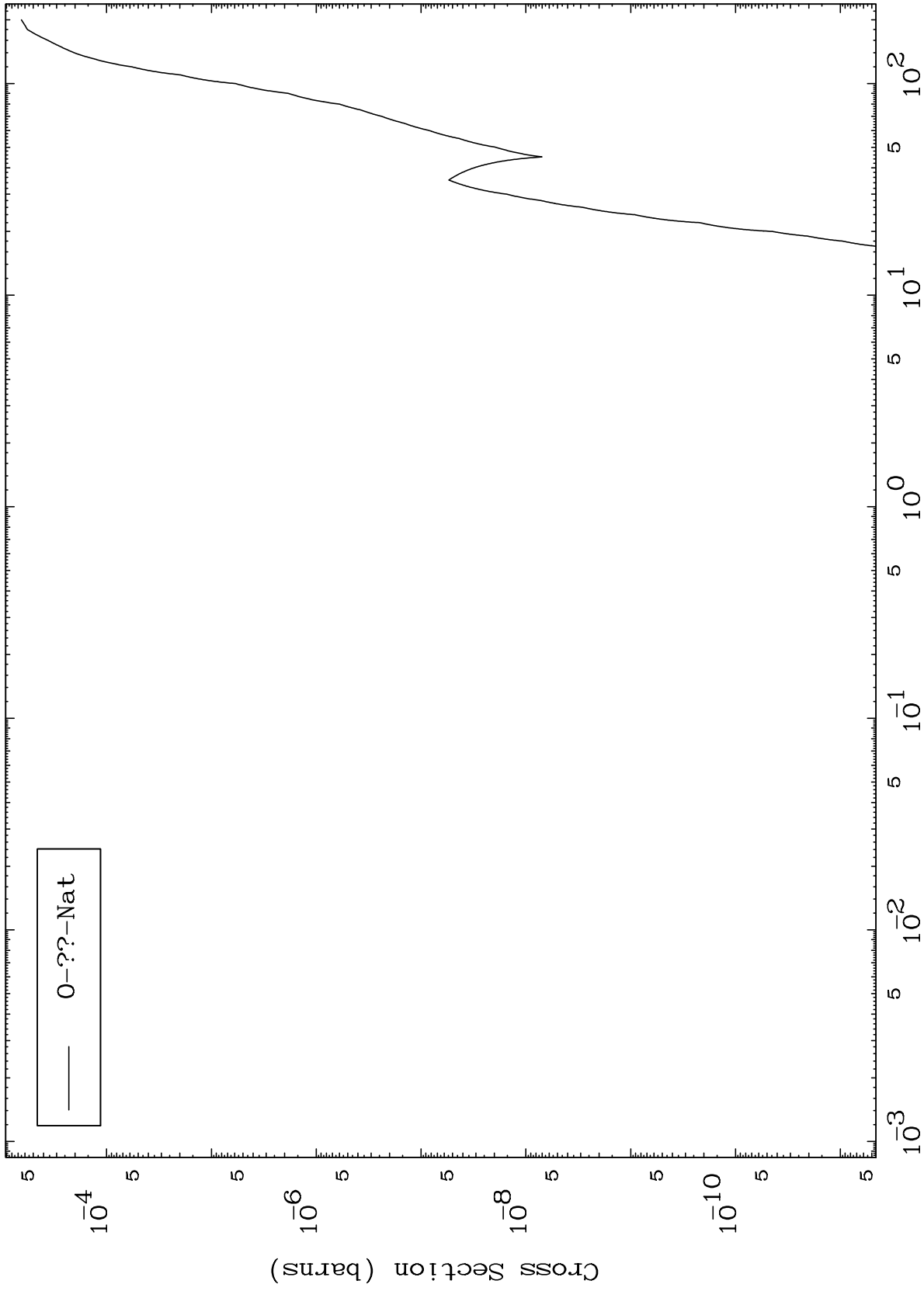


80-Hg-195g
80-Hg-195m3

MAT 7919

Triton Fission
Radionuclide Production Cross Section

79-Au-195



0-??-Nat

Incident Energy (MeV)

79-Au-195

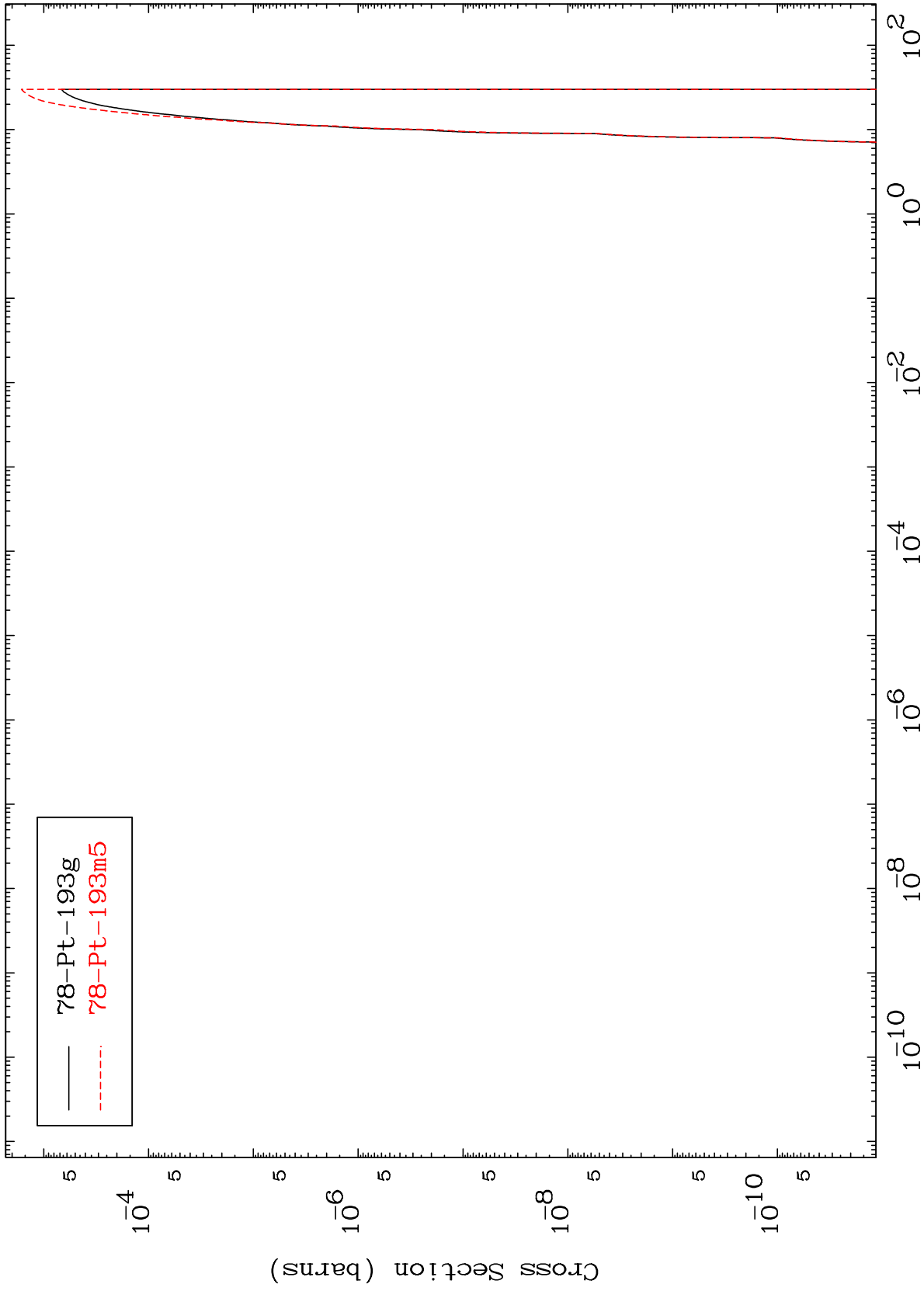
15

MAT 7919

(t,n') α

79-Au-195

Radionuclide Production Cross Section



16

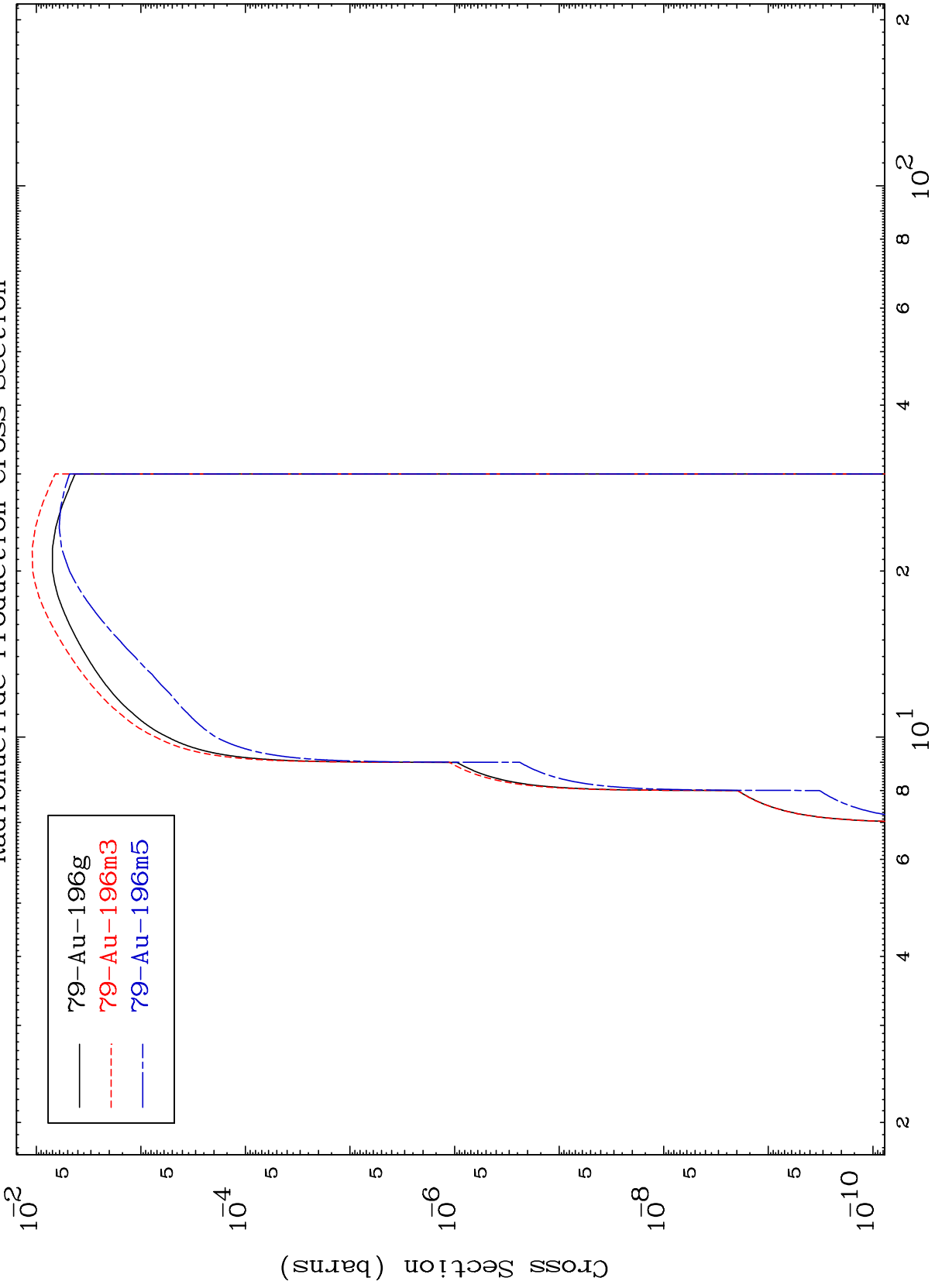
Incident Energy (MeV)

79-Au-195

MAT 7919

79-Au-195

(t,n') p
Radionuclide Production Cross Section



79-Au-196g
79-Au-196m3
79-Au-196m5

17

79-Au-195

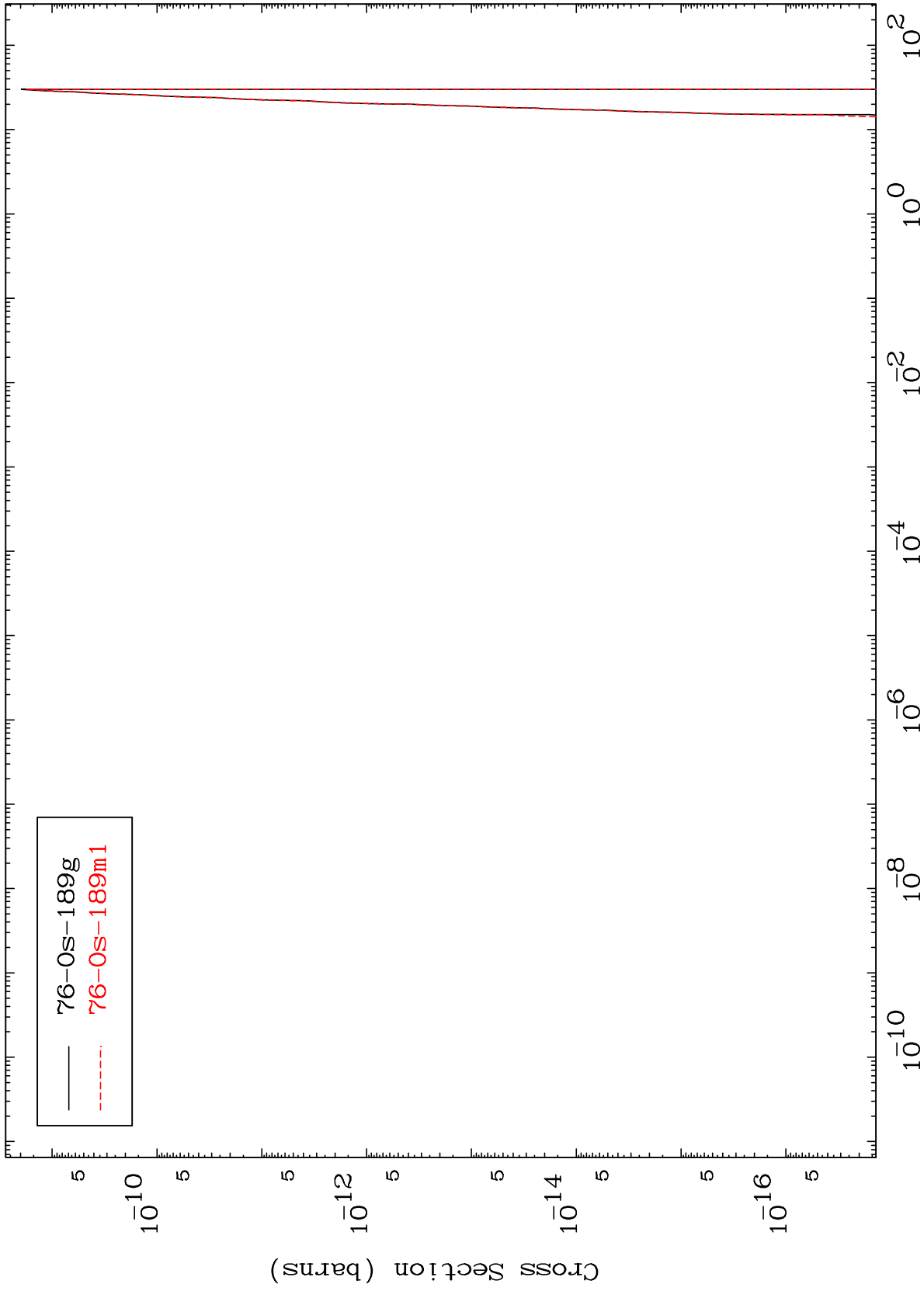
Incident Energy (MeV)

MAT 7919

(t,n') 2 α

79-Au-195

Radionuclide Production Cross Section



18

Incident Energy (MeV)

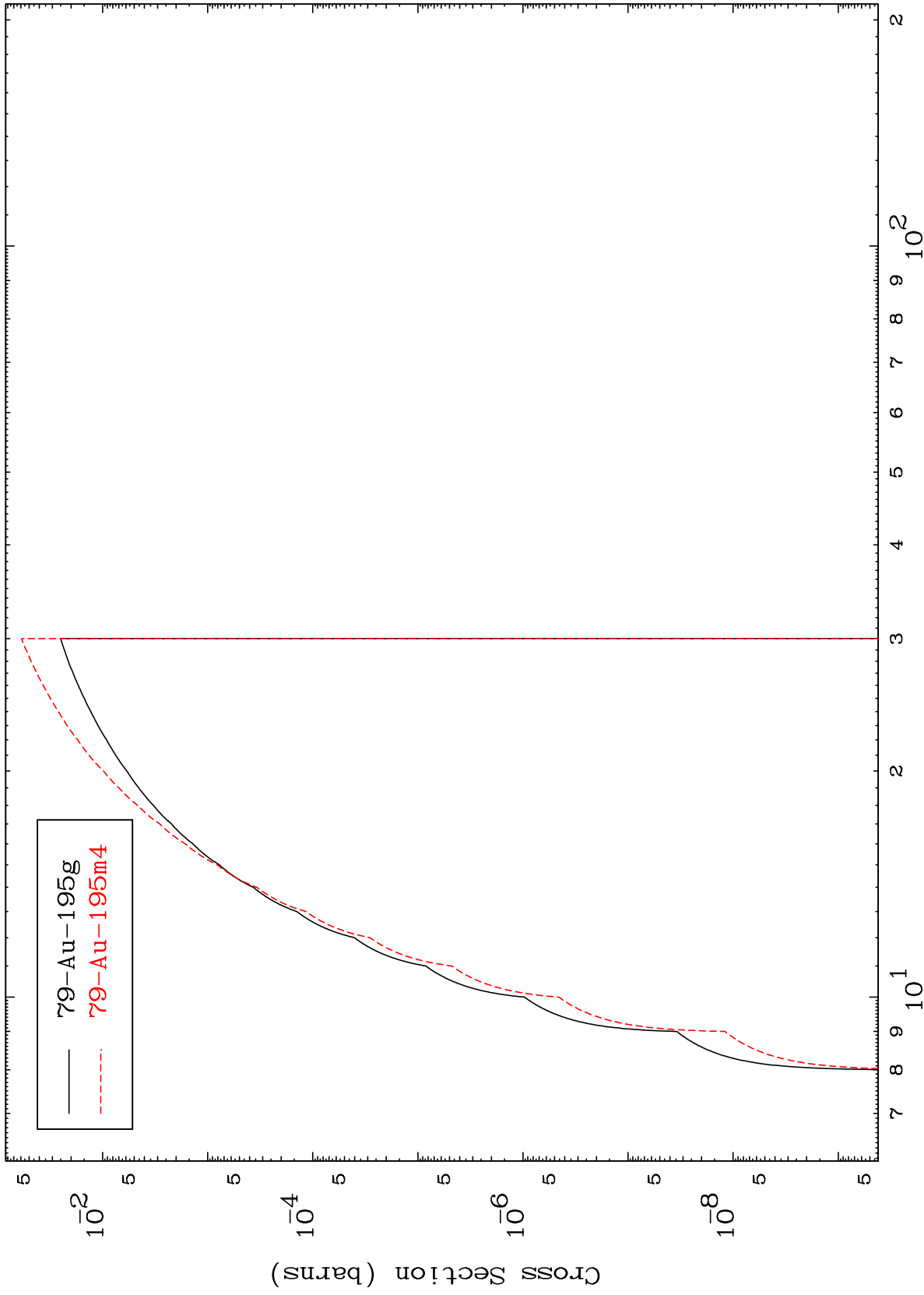
79-Au-195

MAT 7919

(t,n') d

⁷⁹Au-195

Radionuclide Production Cross Section



19

Incident Energy (MeV)

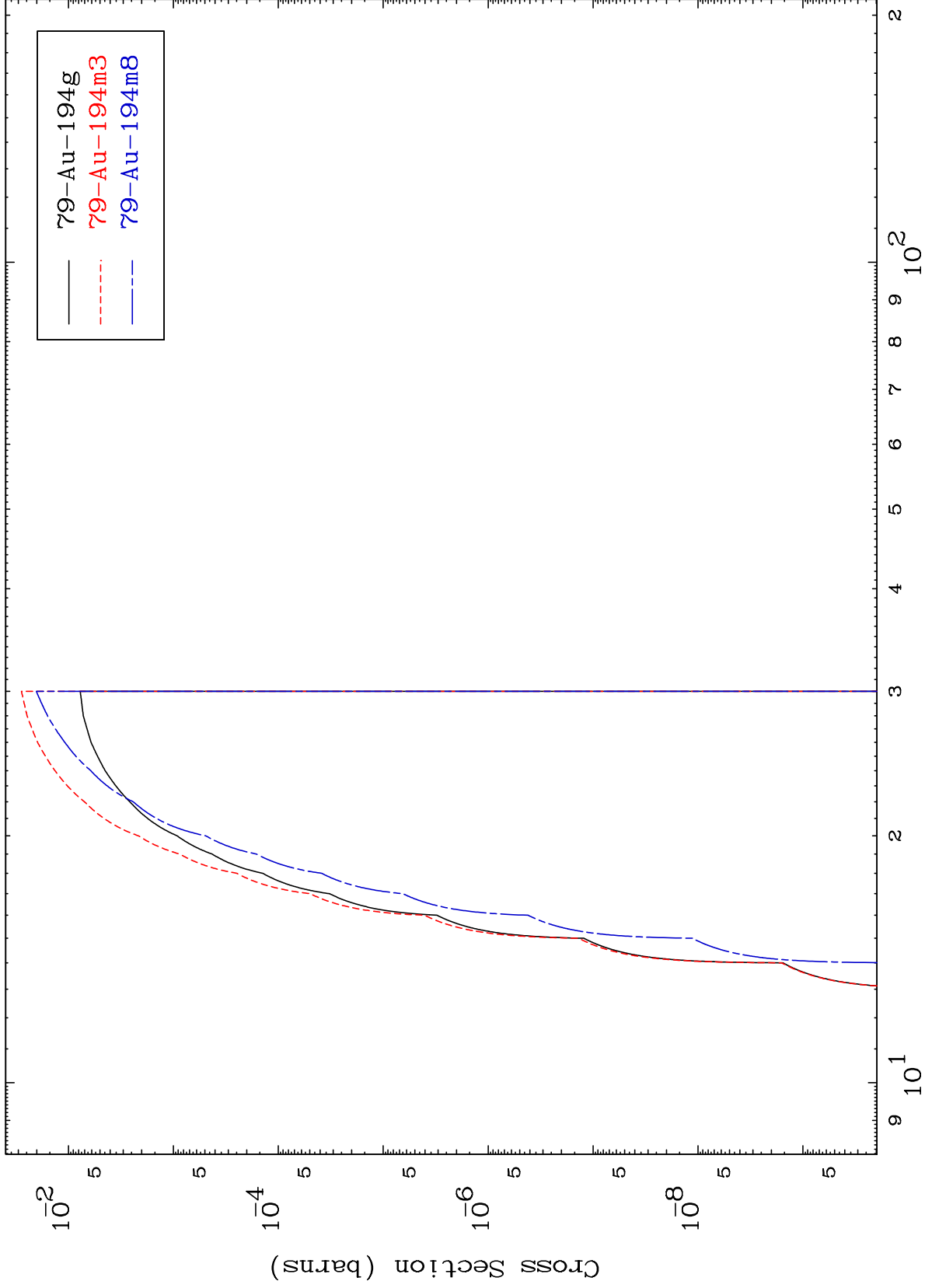
⁷⁹Au-195

MAT 7919

(t,n') t

79-Au-195

Radionuclide Production Cross Section



20

Incident Energy (MeV)

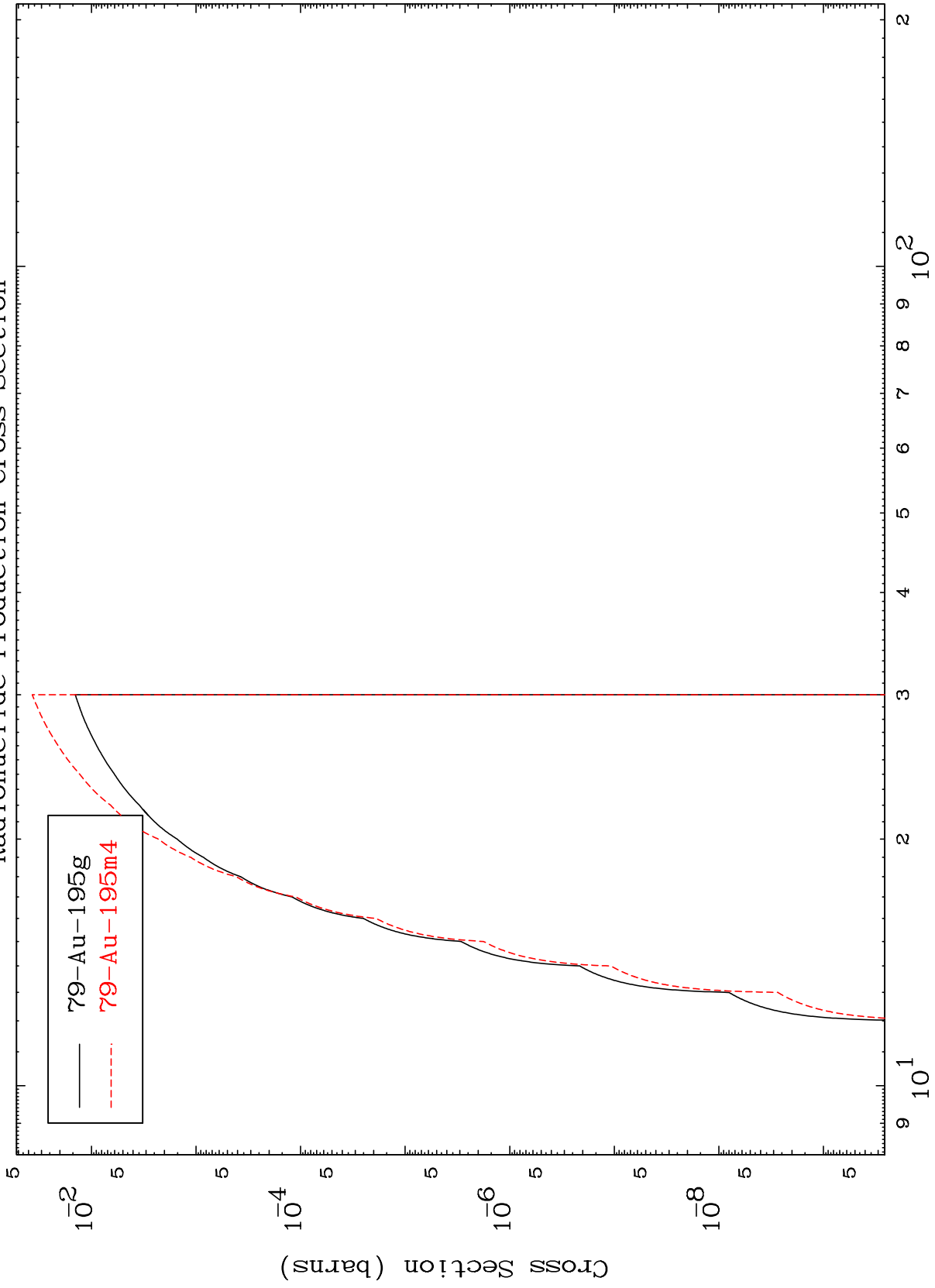
79-Au-195

MAT 7919

(t,2n) p

⁷⁹Au-195

Radionuclide Production Cross Section



21

Incident Energy (MeV)

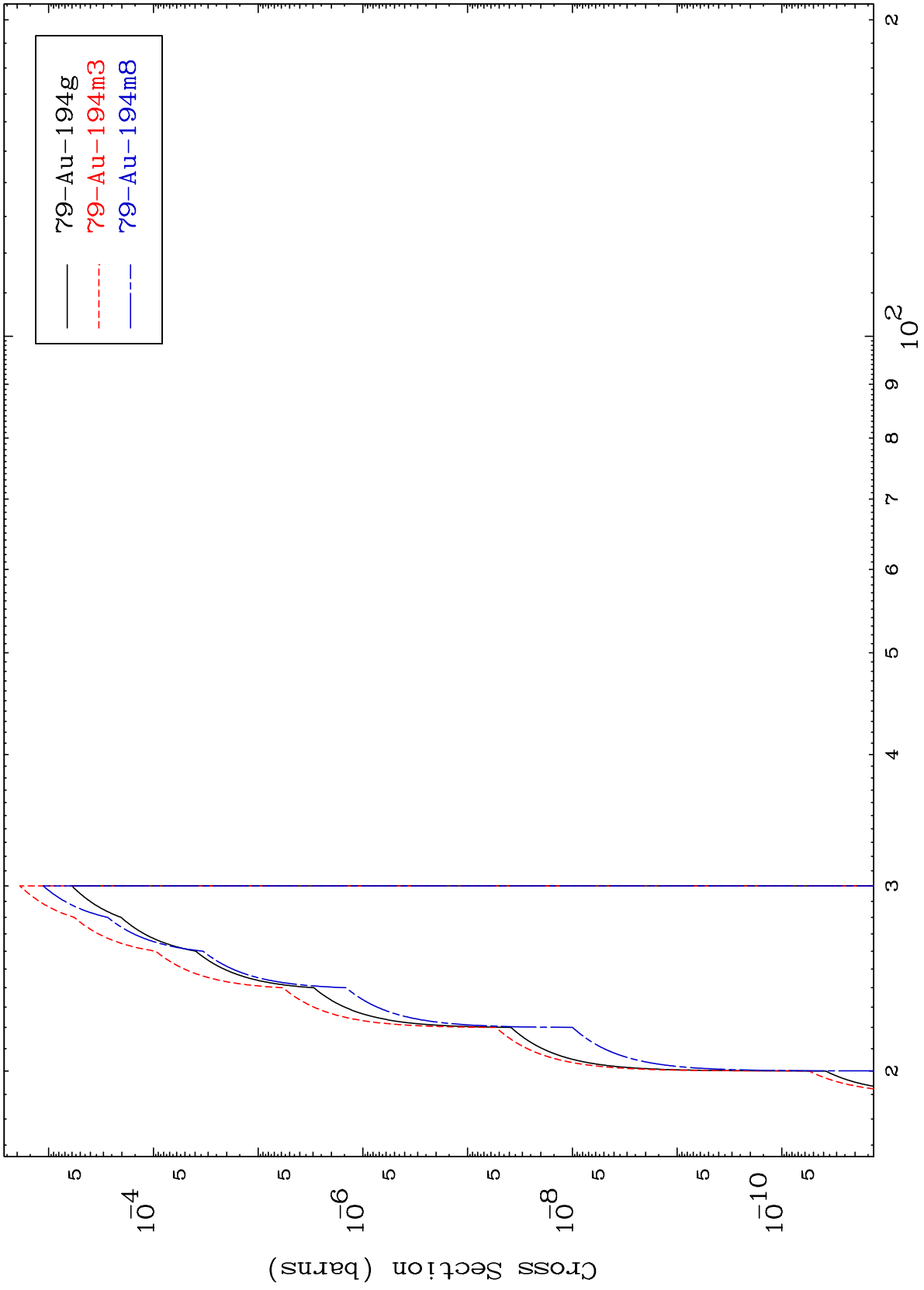
⁷⁹Au-195

MAT 7919

(t,3n) p

⁷⁹Au-195

Radionuclide Production Cross Section



22

Incident Energy (MeV)

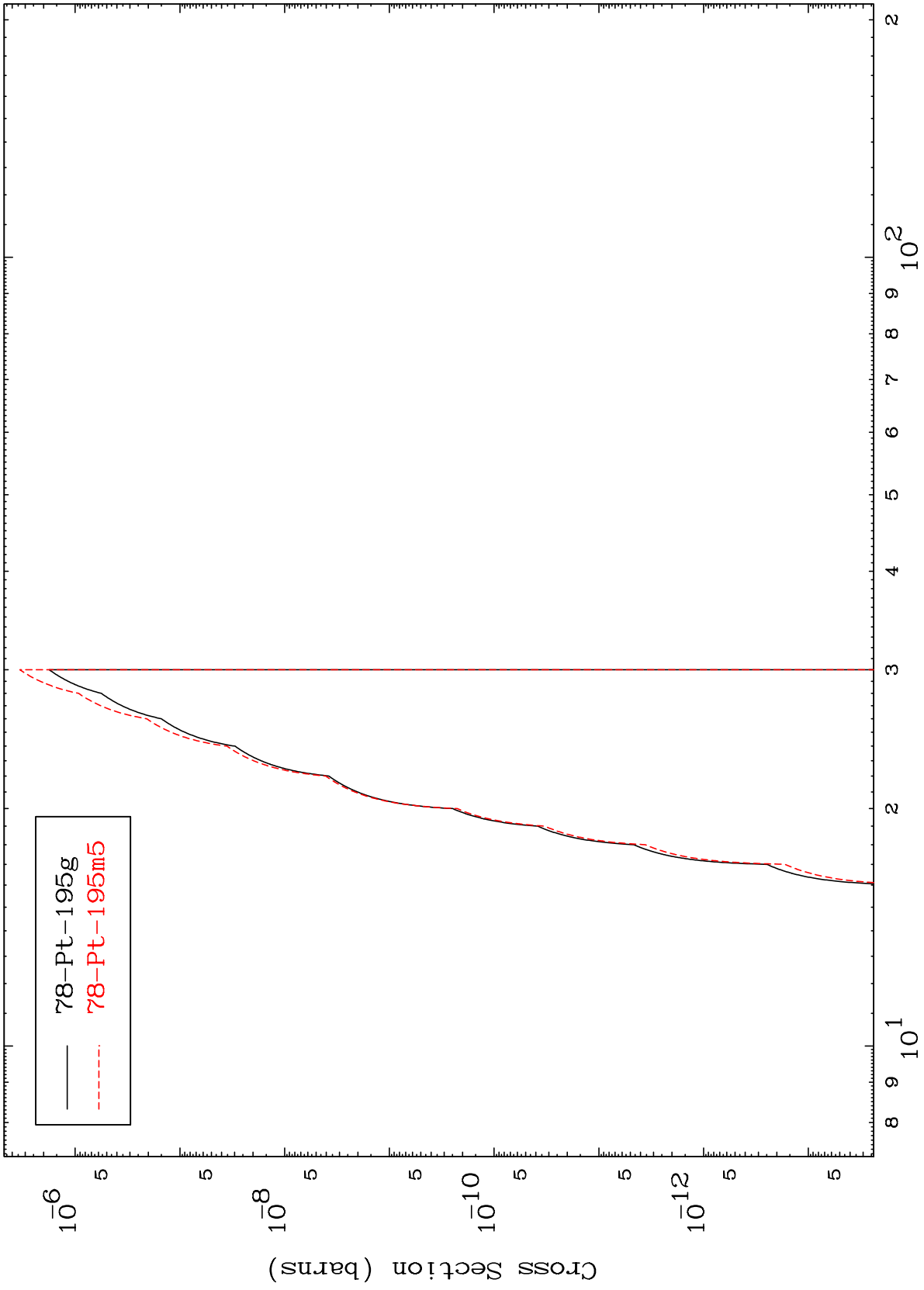
⁷⁹Au-195

MAT 7919

(t,2n) p

79-Au-195

Radionuclide Production Cross Section



23

Incident Energy (MeV)

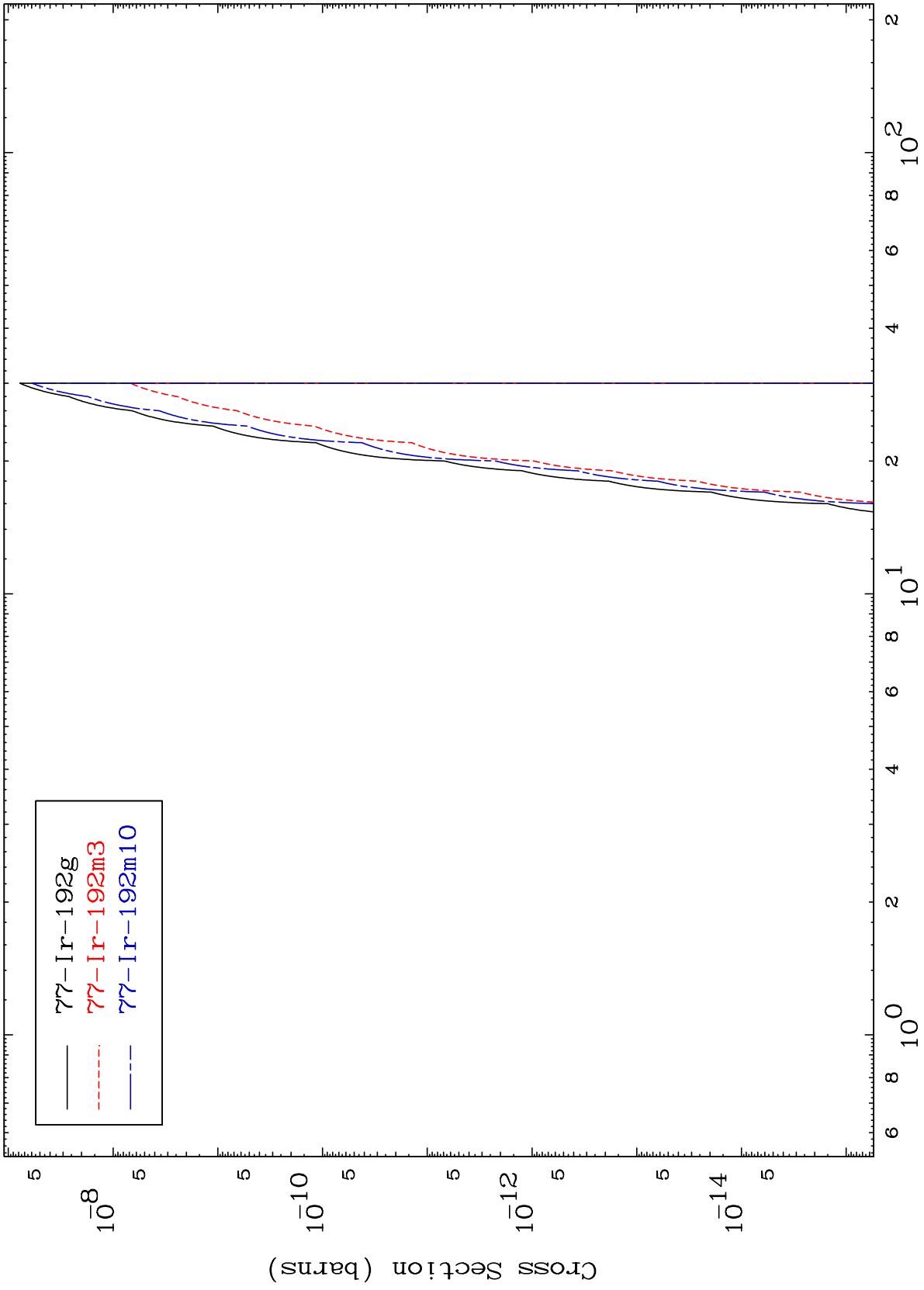
79-Au-195

MAT 7919

(t,n') p α

79-Au-195

Radionuclide Production Cross Section



24

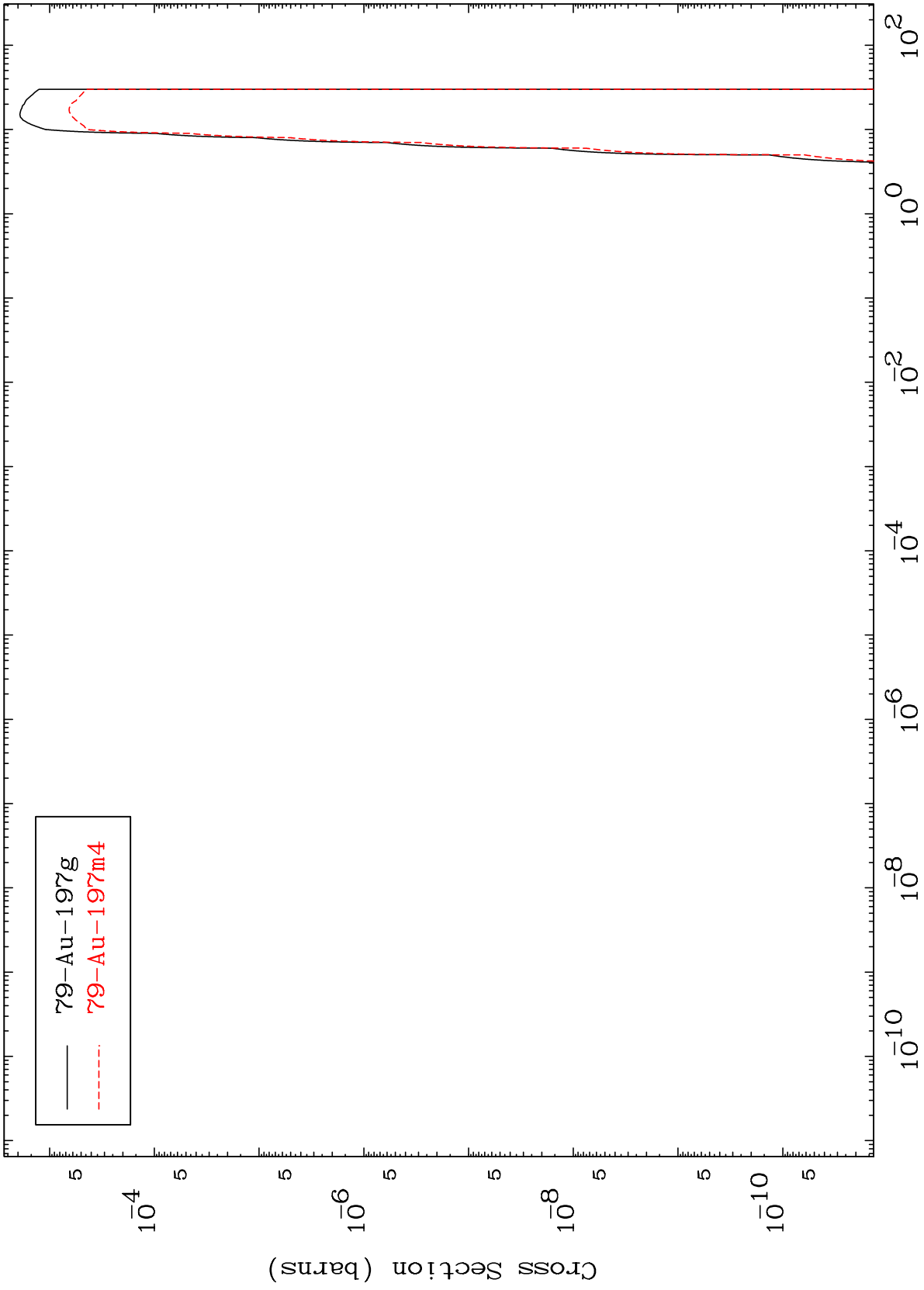
Incident Energy (MeV)

79-Au-195

MAT 7919

(t,p)
Radionuclide Production Cross Section

⁷⁹Au-195



25

Incident Energy (MeV)

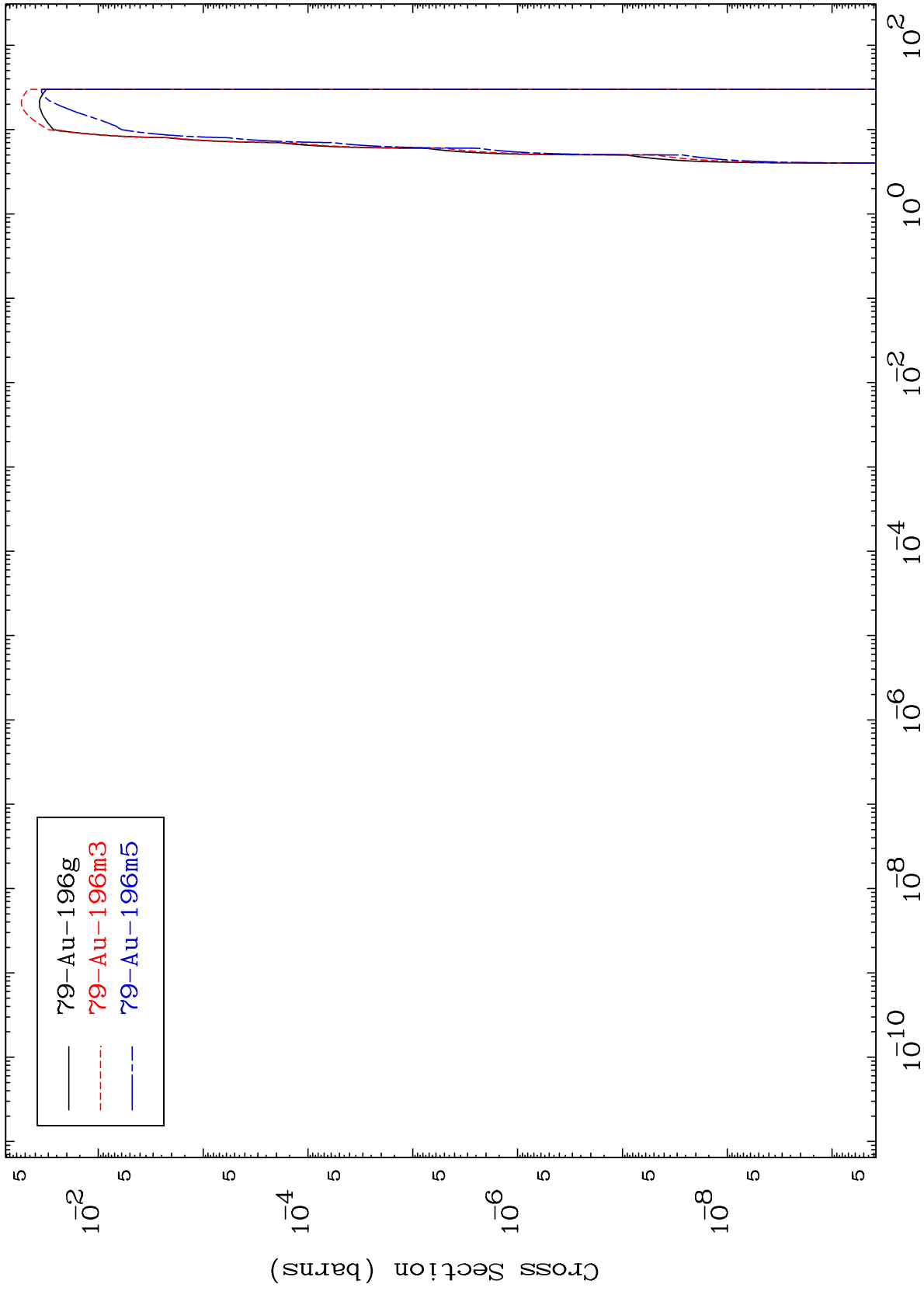
⁷⁹Au-195

MAT 7919

(t,d)

⁷⁹Au-195

Radionuclide Production Cross Section



79-Au-196g
79-Au-196m3
79-Au-196m5

26

Incident Energy (MeV)

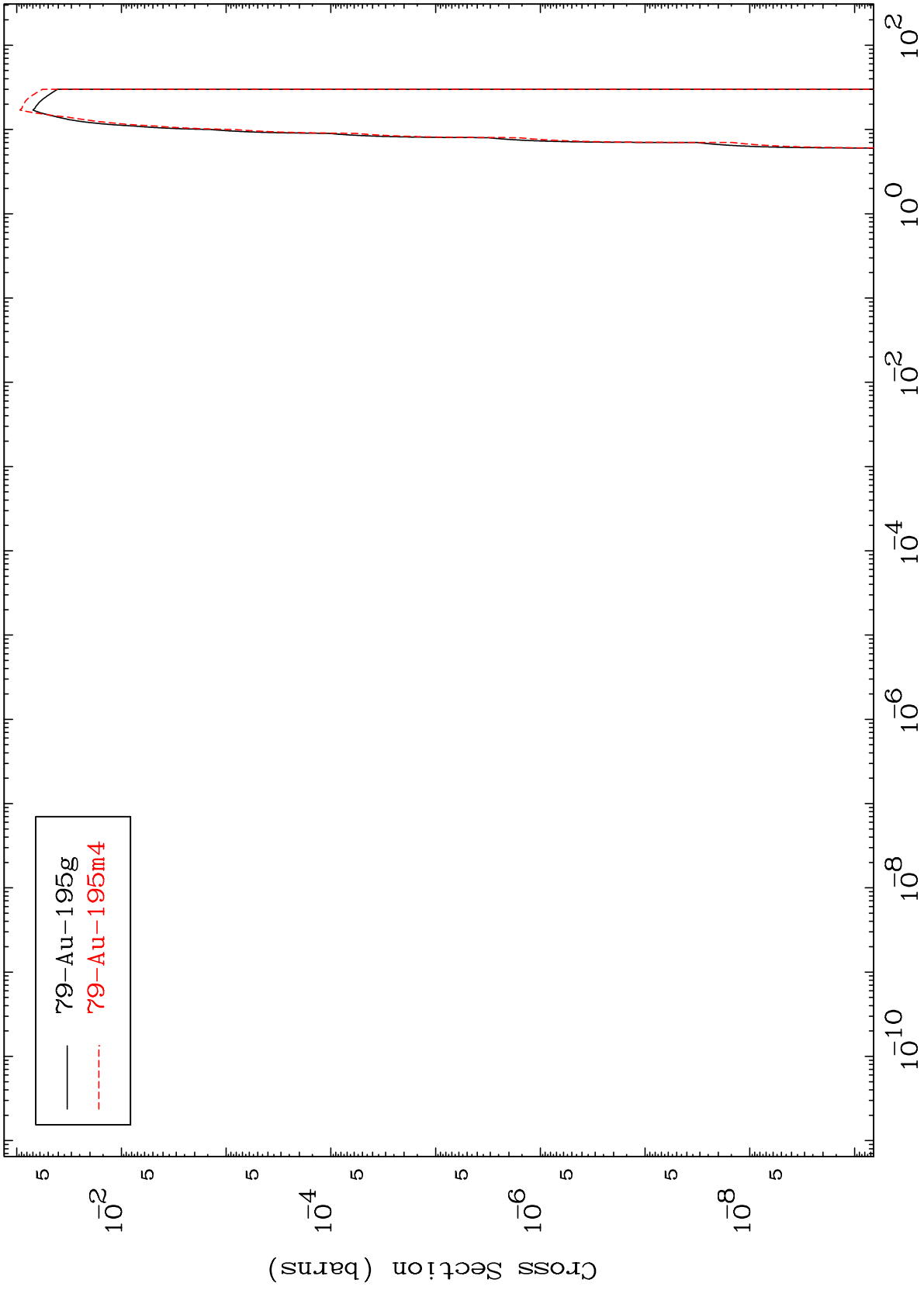
⁷⁹Au-195

MAT 7919

(t, t)

⁷⁹Au-195

Radionuclide Production Cross Section



27

Incident Energy (MeV)

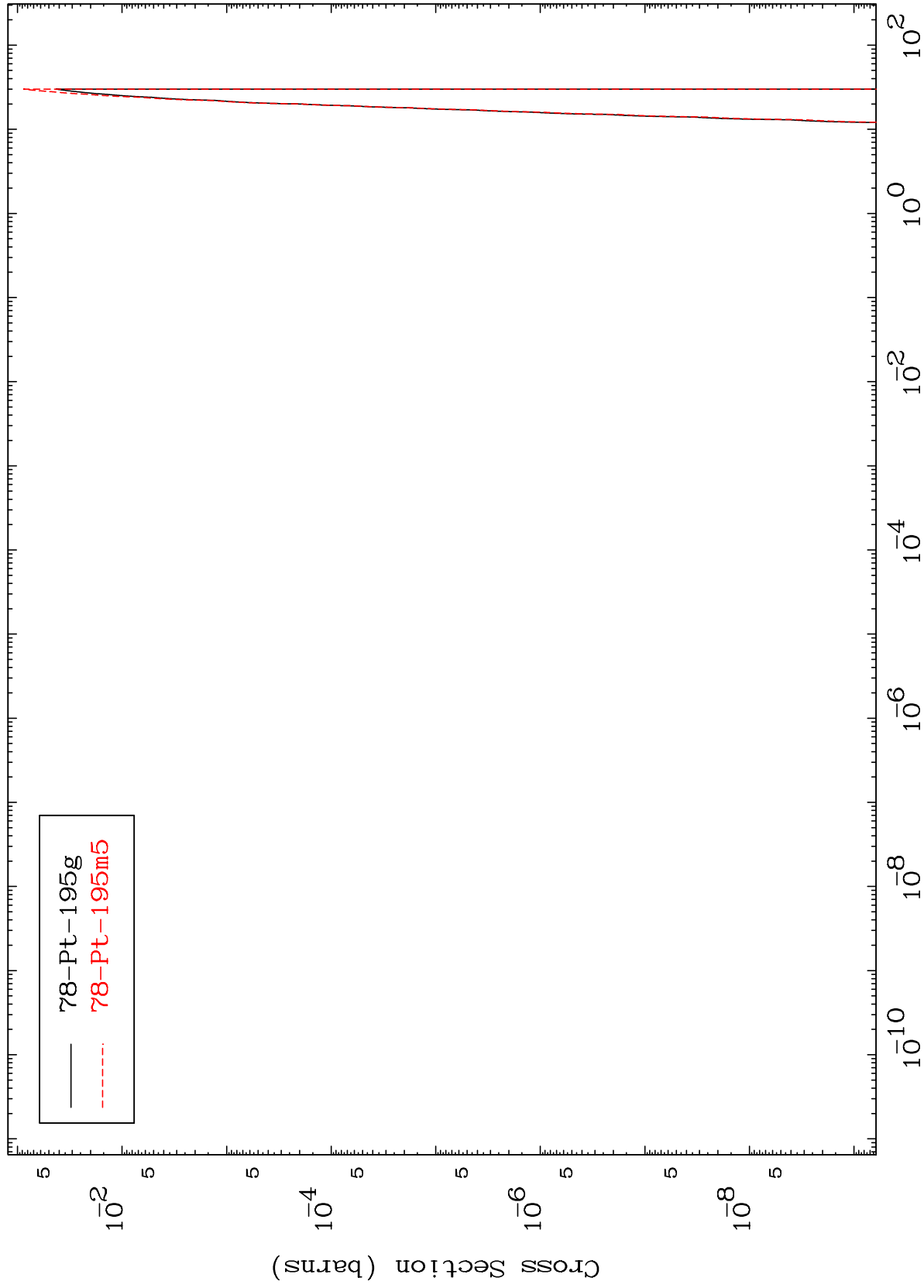
⁷⁹Au-195

MAT 7919

(t, He-3)

79-Au-195

Radionuclide Production Cross Section



28

Incident Energy (MeV)

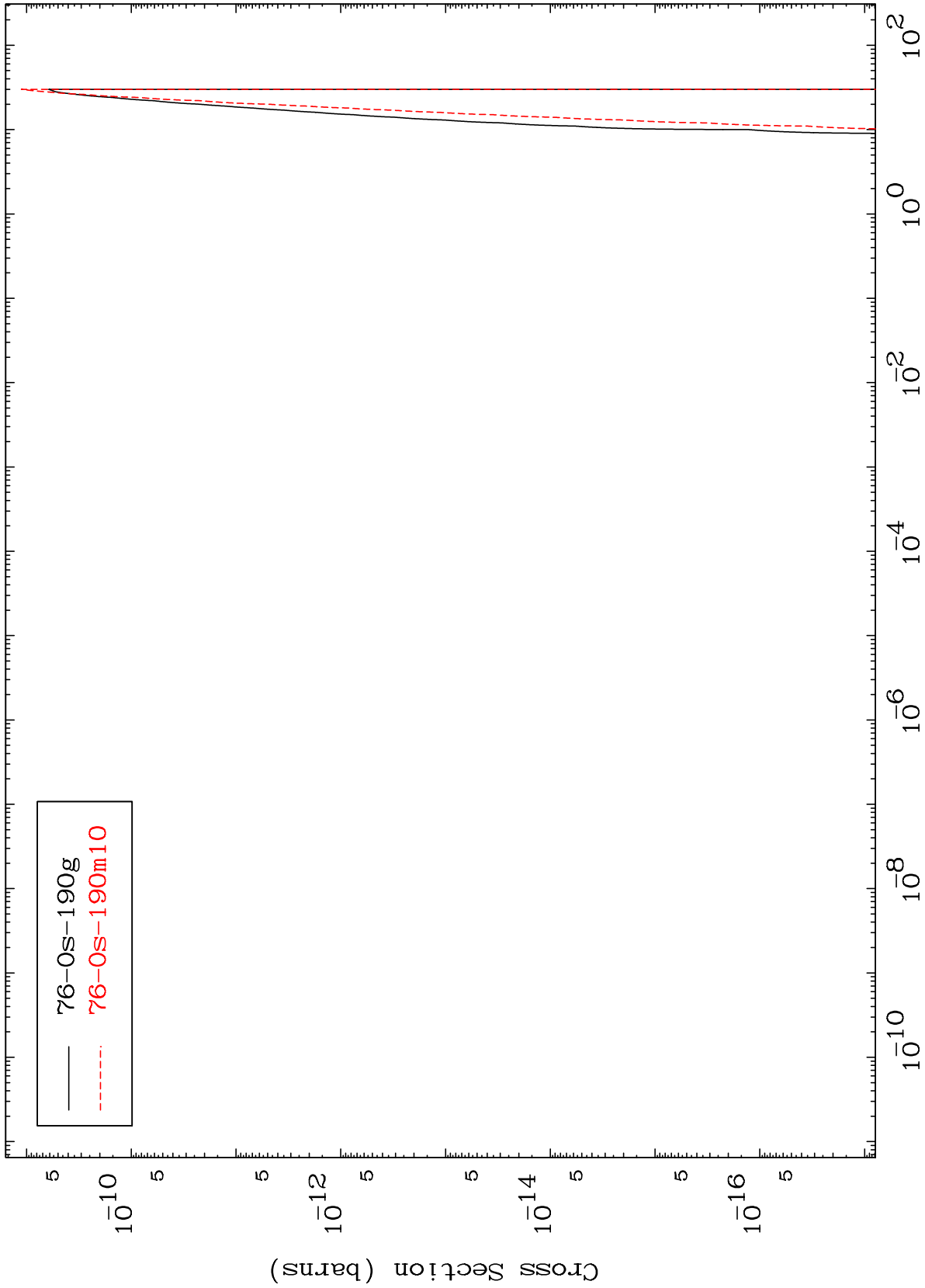
79-Au-195

MAT 7919

(t,2α)

79-Au-195

Radionuclide Production Cross Section



29

Incident Energy (MeV)

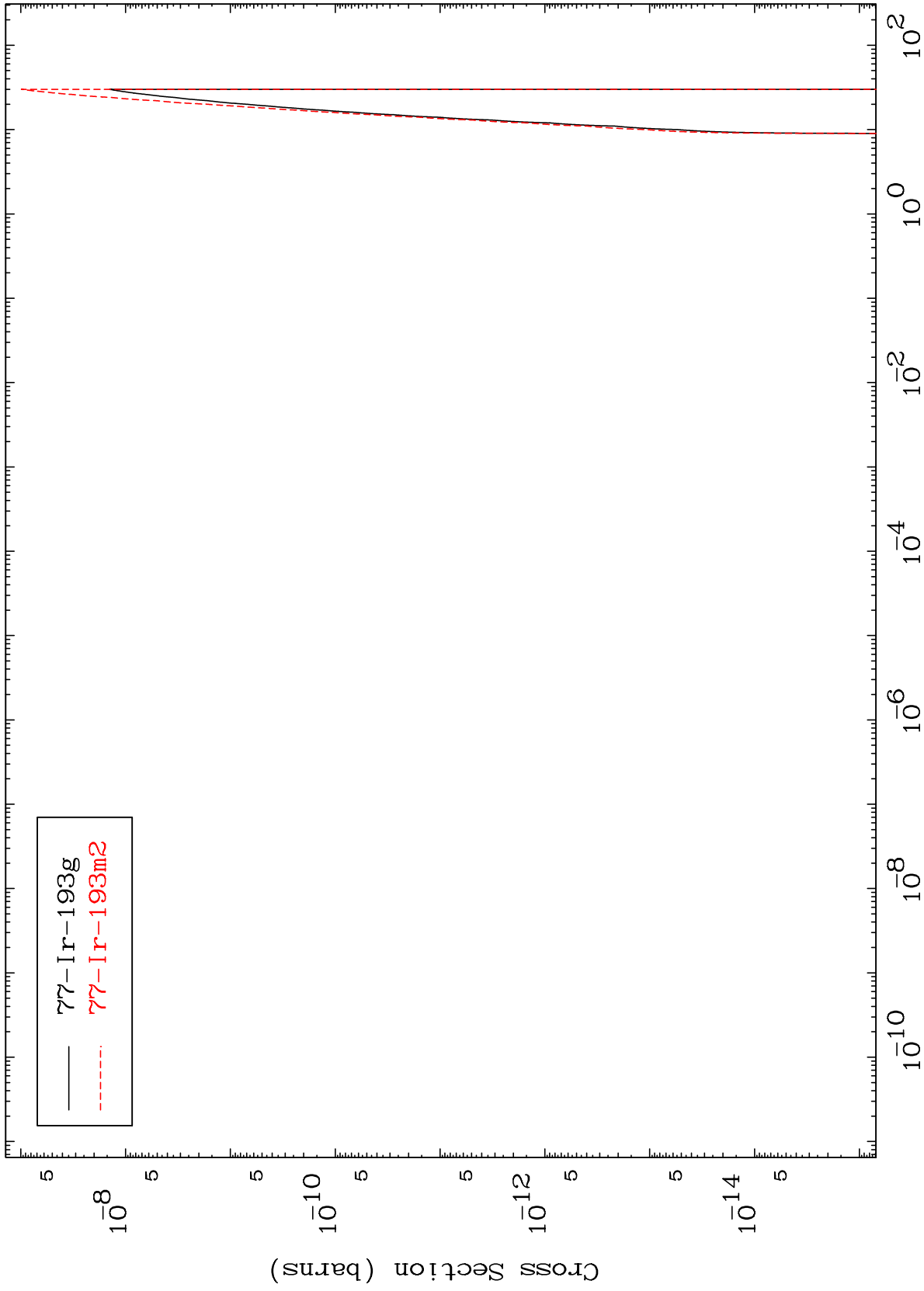
79-Au-195

MAT 7919

(t,p) α

⁷⁹Au-195

Radionuclide Production Cross Section



30

Incident Energy (MeV)

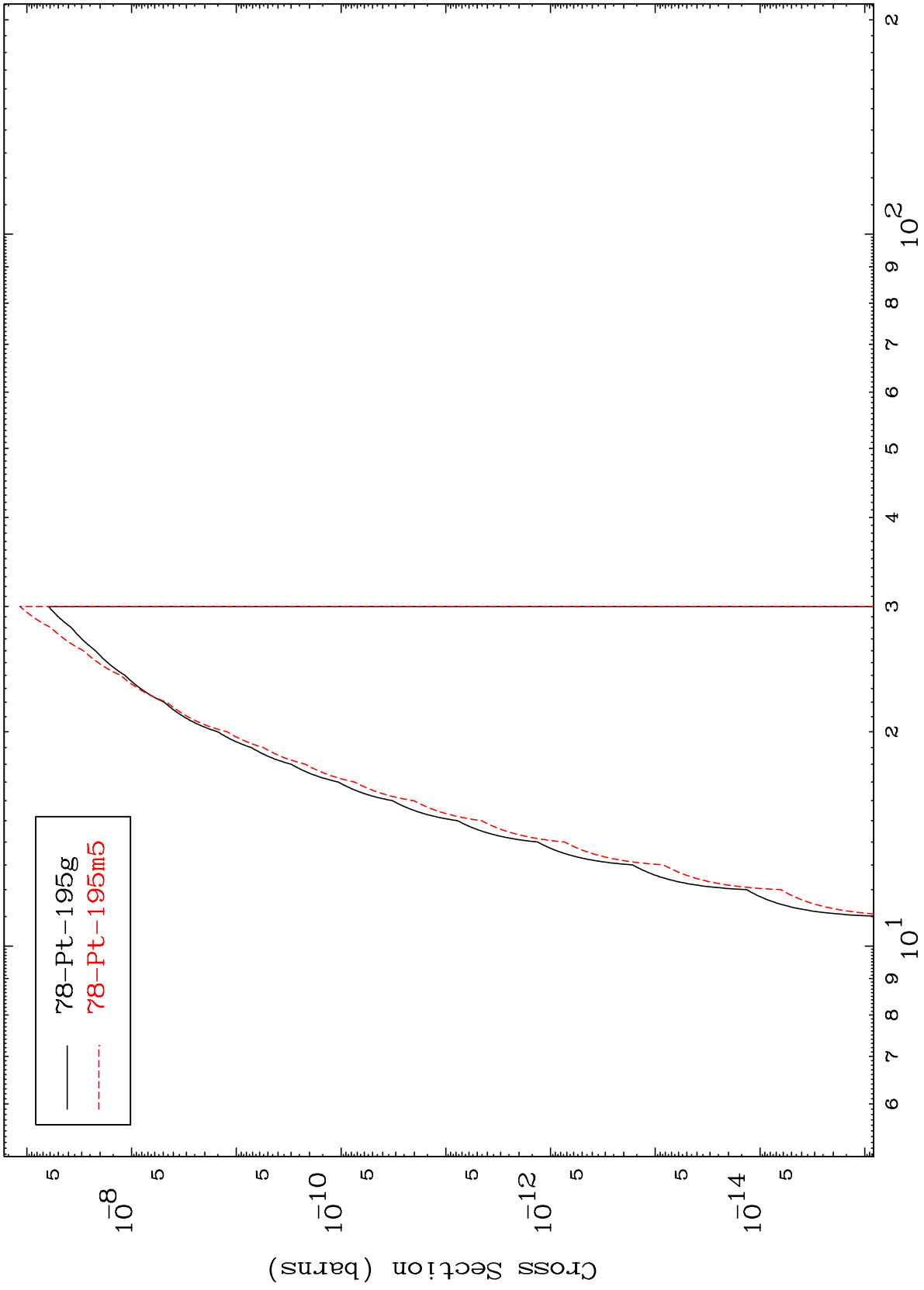
⁷⁹Au-195

MAT 7919

(t,p) d

79-Au-195

Radionuclide Production Cross Section



31

Incident Energy (MeV)

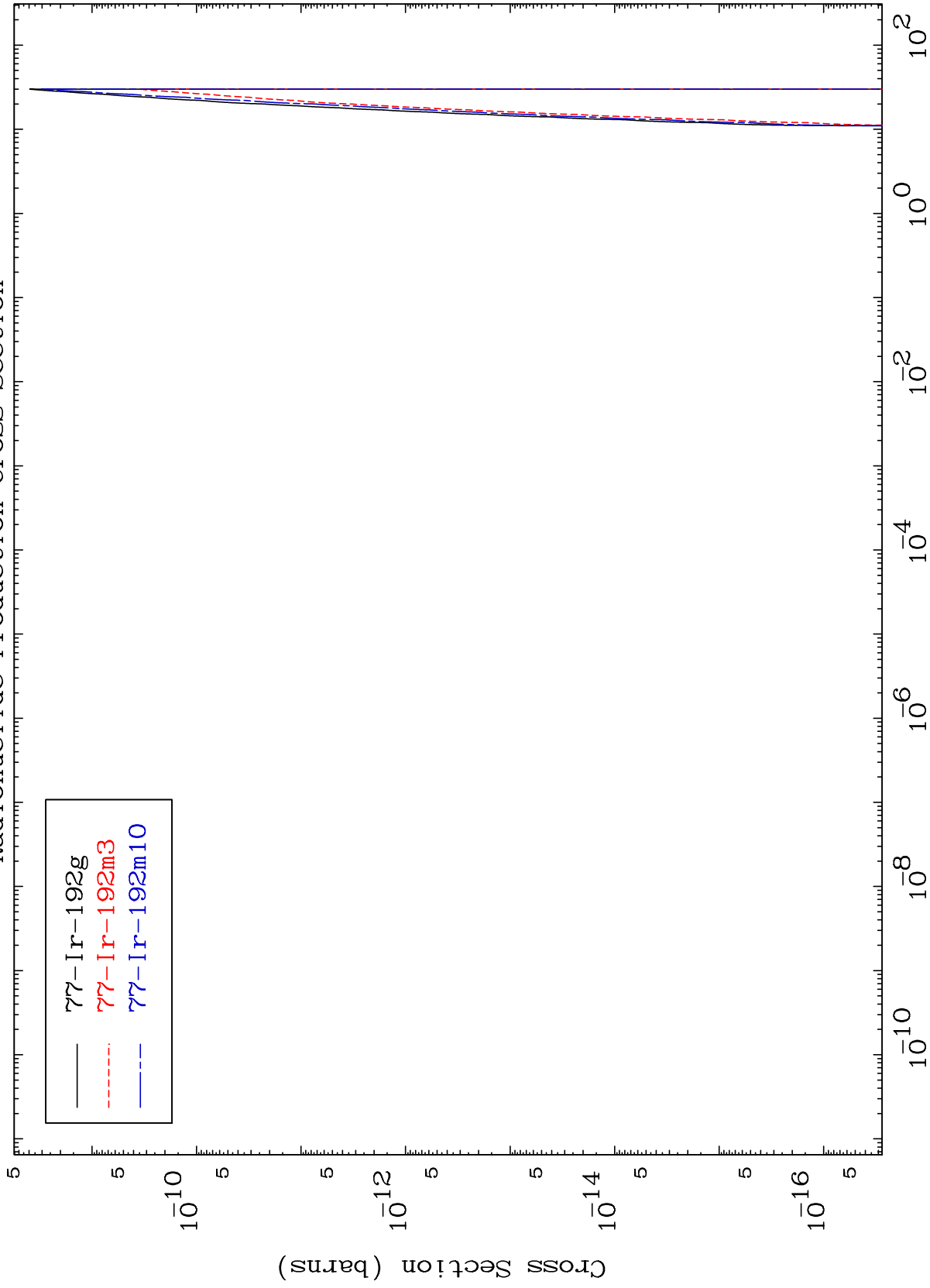
79-Au-195

MAT 7919

(t,d) α

79-Au-195

Radionuclide Production Cross Section



32

Incident Energy (MeV)

79-Au-195