

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

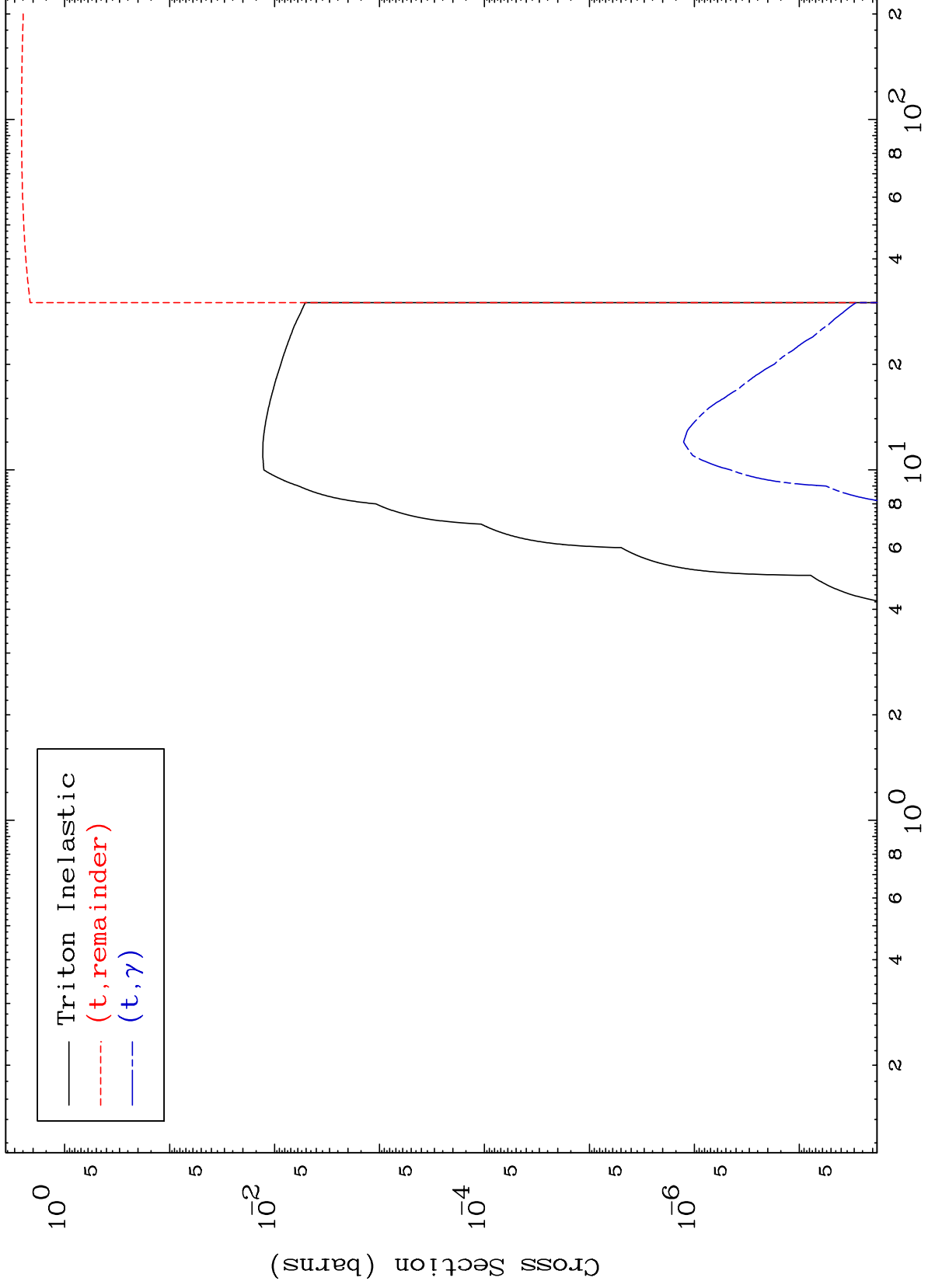
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

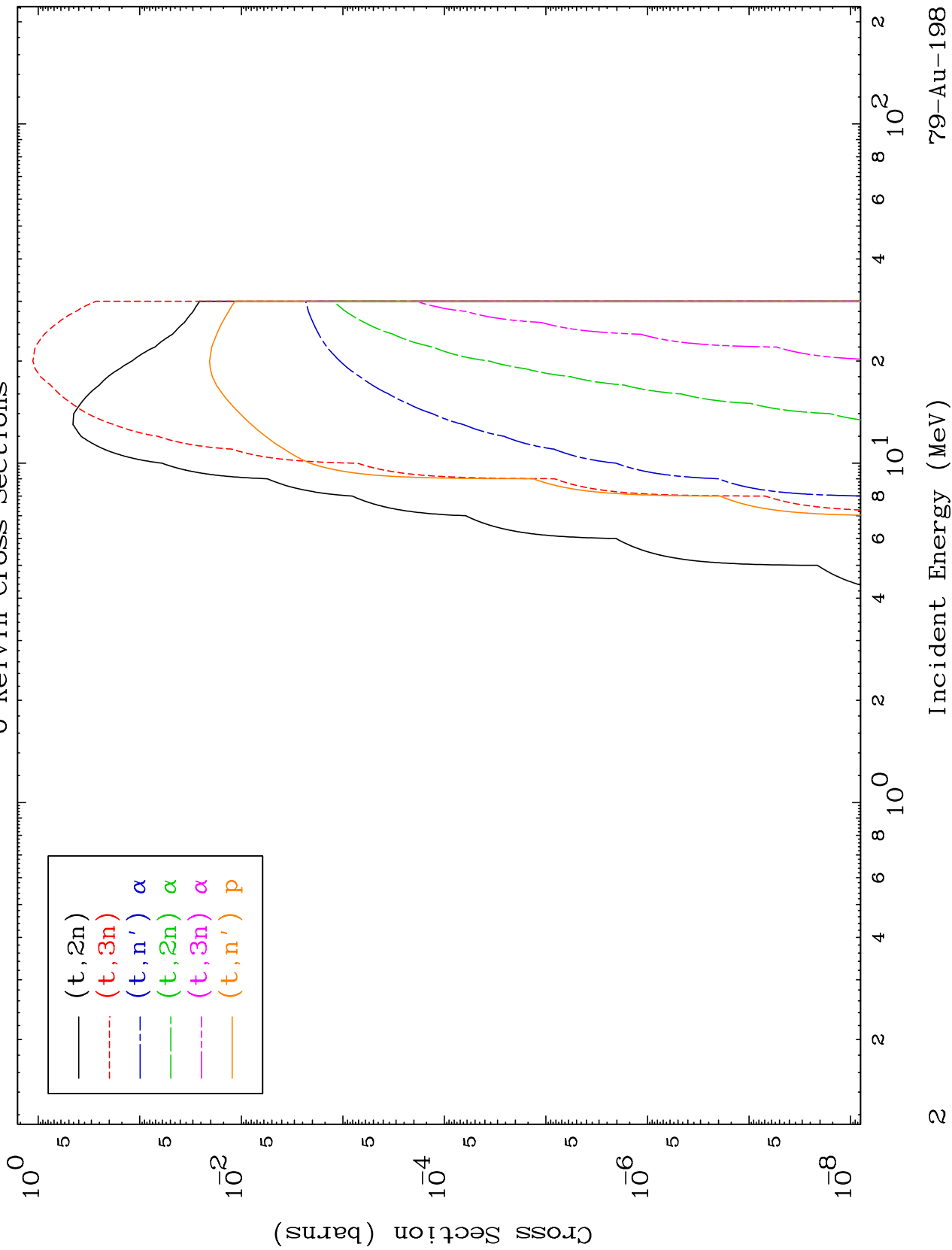
Tele: 925-443-1911

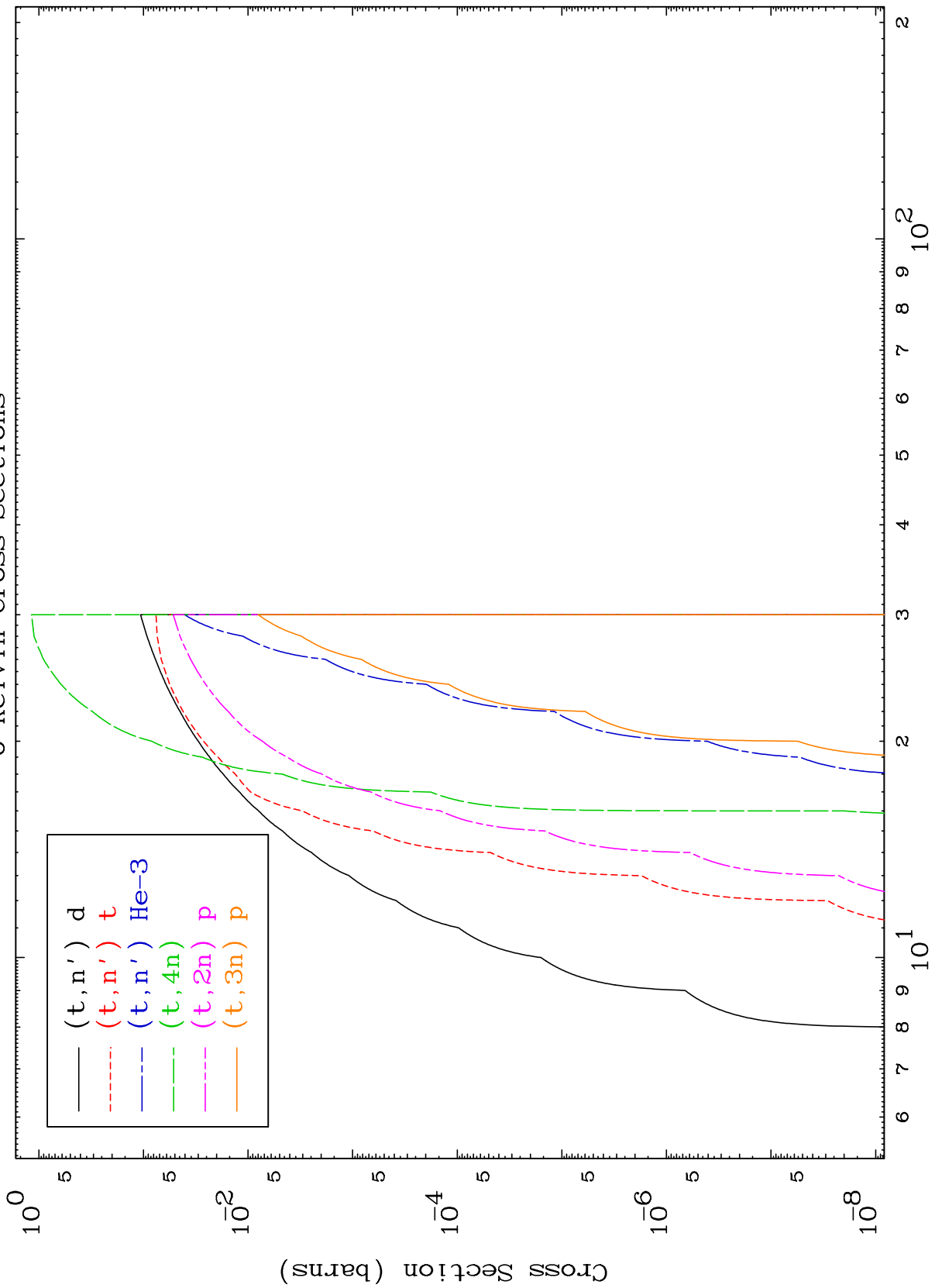
E.Mail: redcullen1@comcast.net

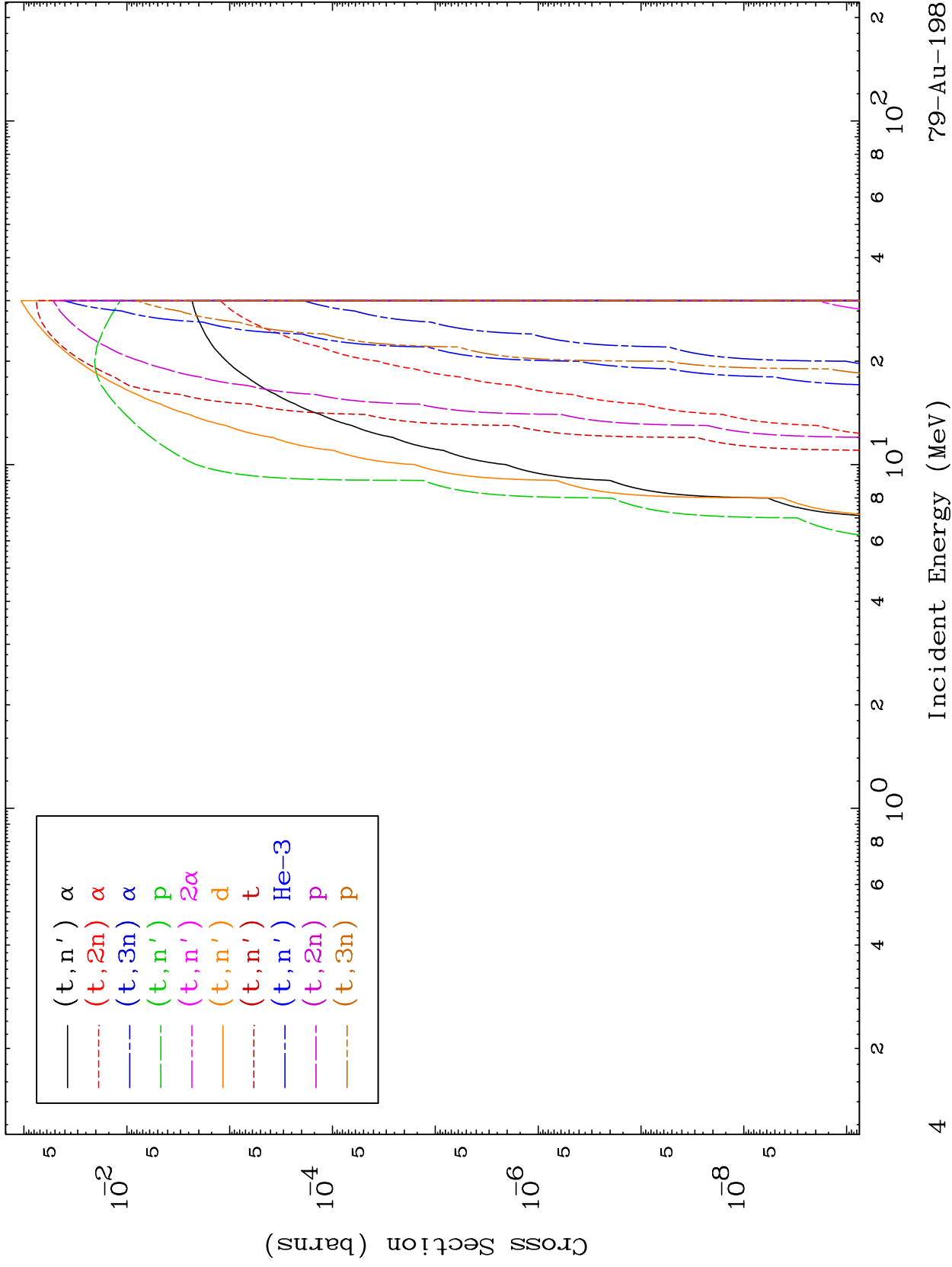
Web: redcullen1.net/HOMEPAGE.NEW

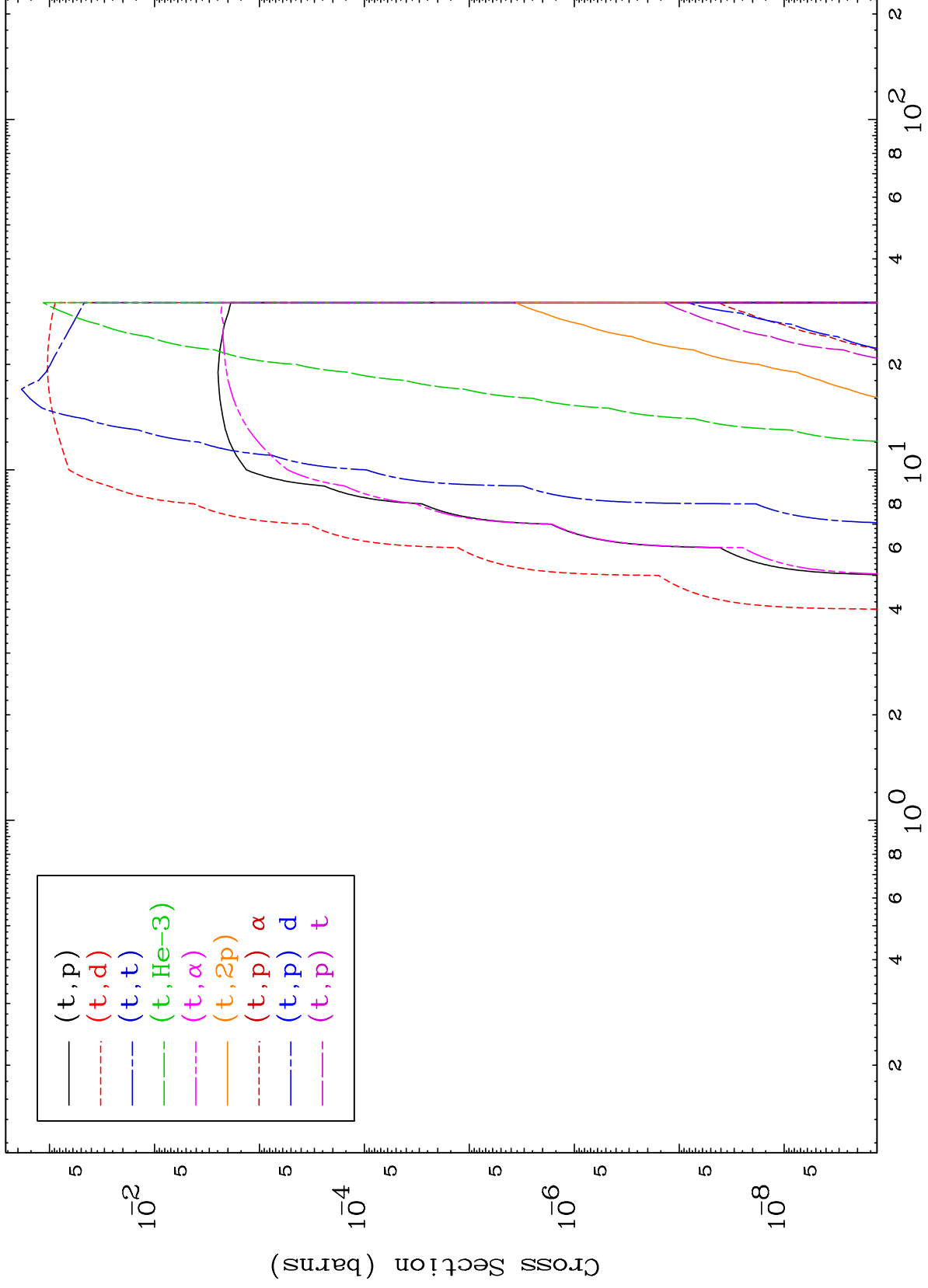
Press Mouse Button to Start









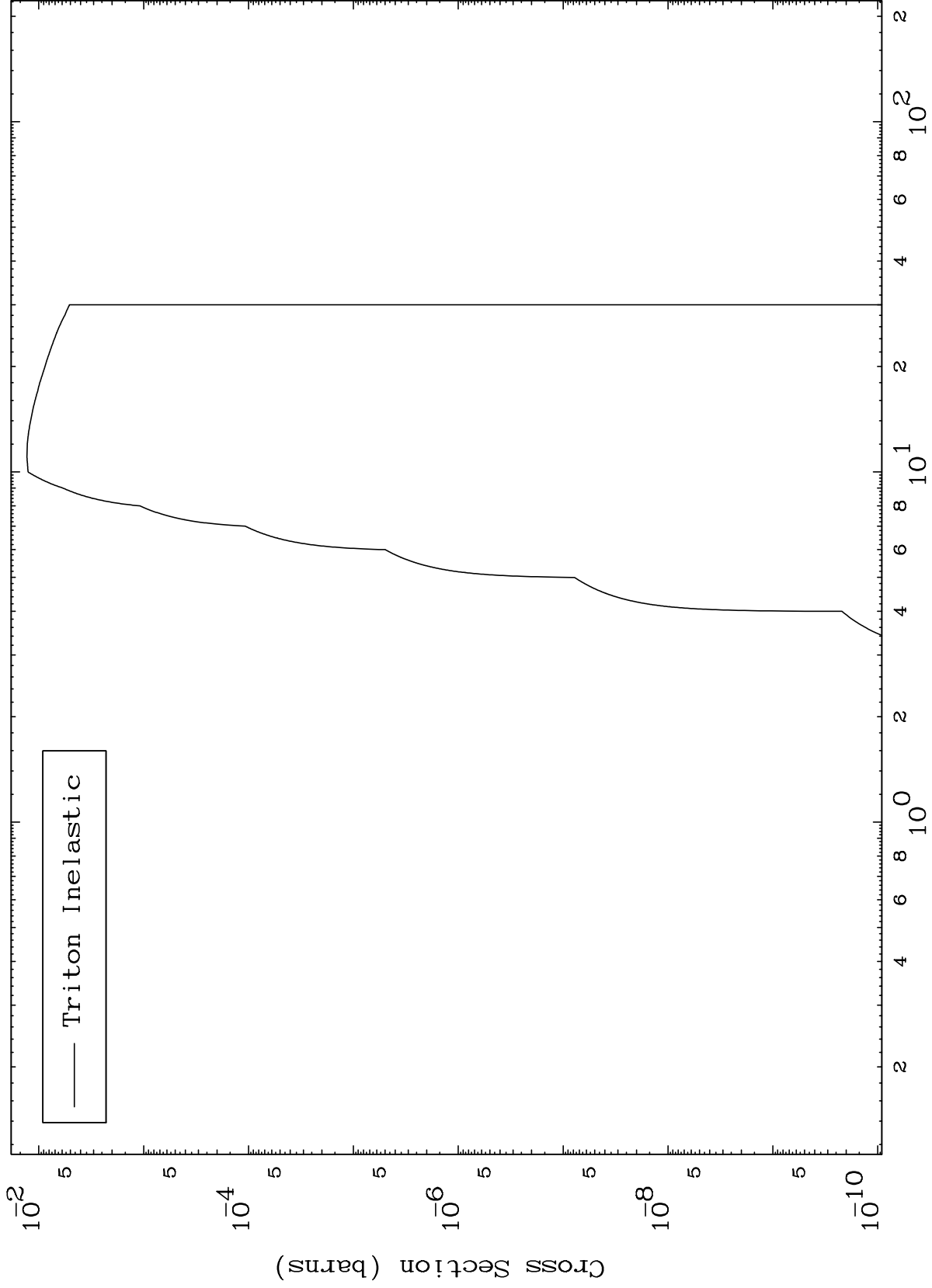


MAT 7929

(t, n') Level

79-Au-198

0 Kelvin Cross Sections



6

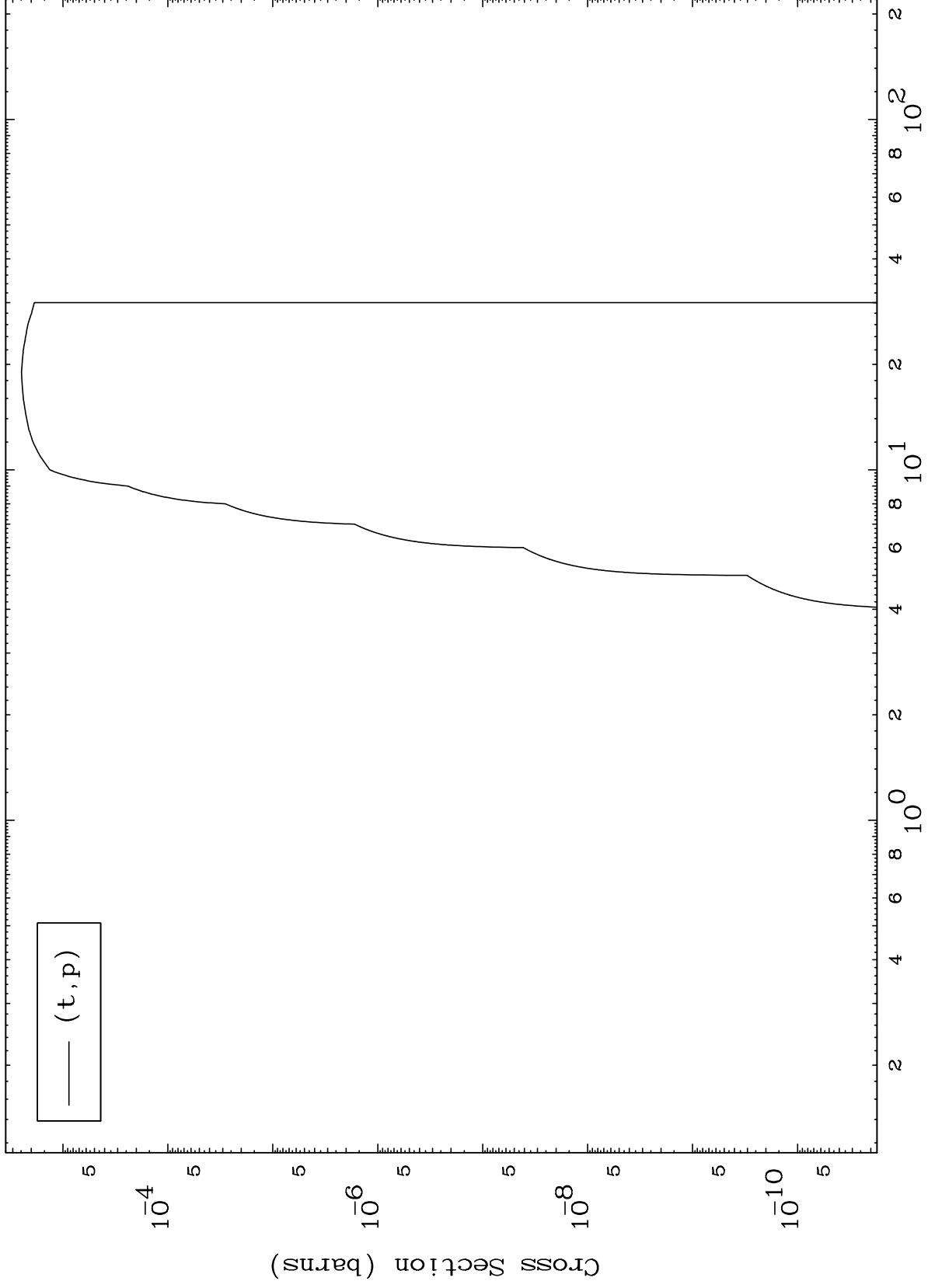
Incident Energy (MeV)

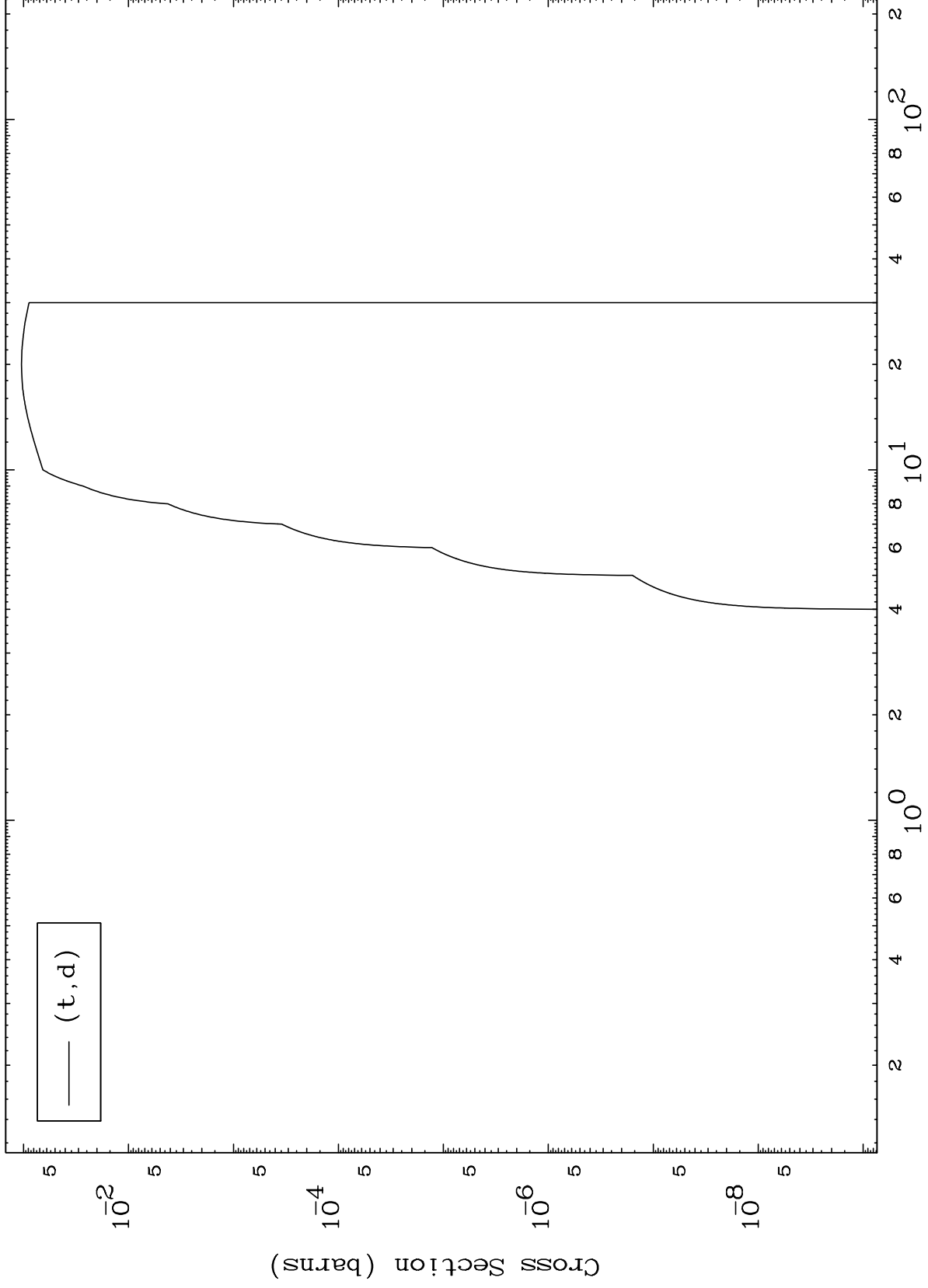
79-Au-198

MAT 7929

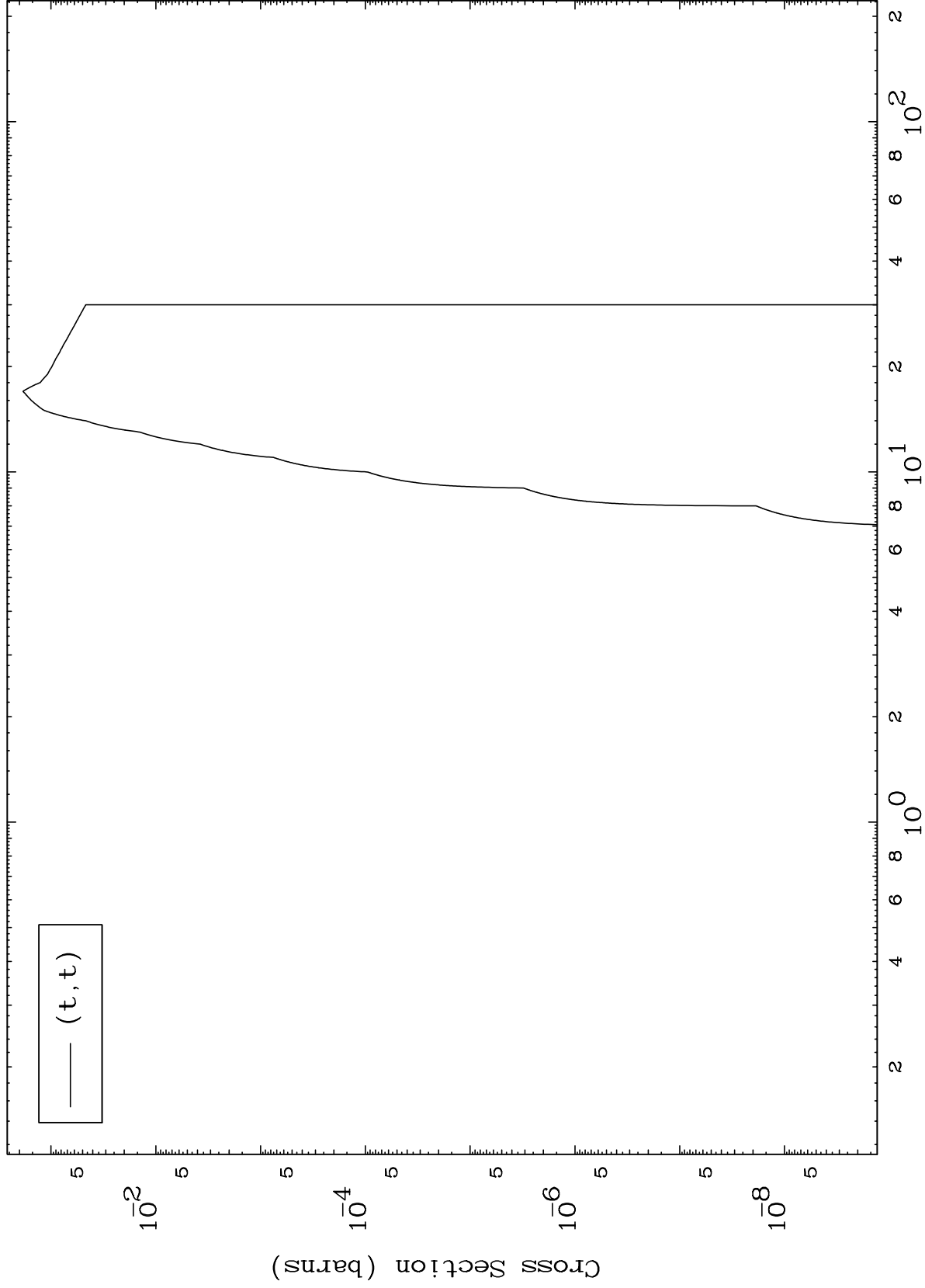
(t,p) Levels
0 Kelvin Cross Sections

79-Au-198





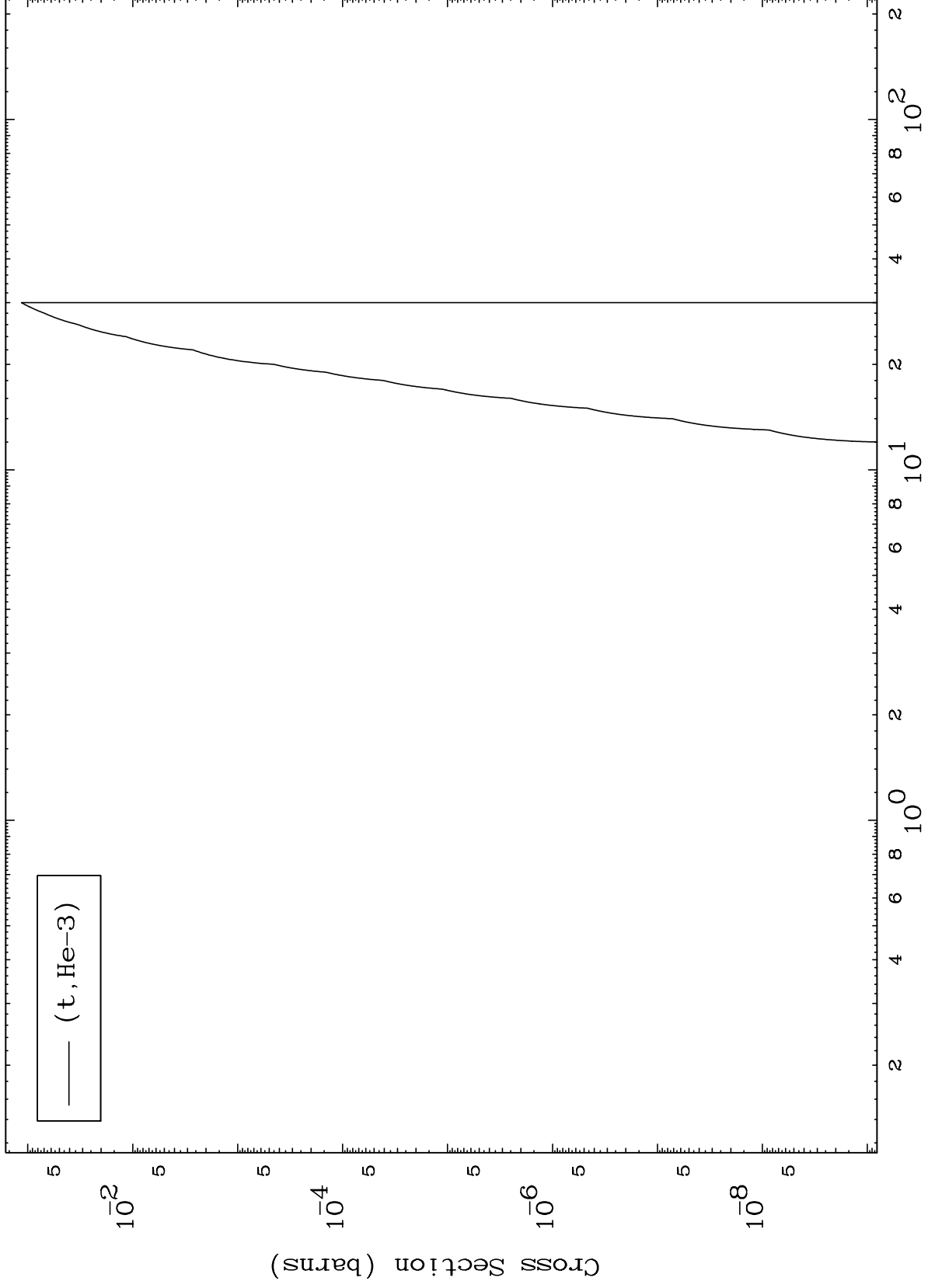
0 Kelvin Cross Sections



MAT 7929

(t,He3) Levels
0 Kelvin Cross Sections

79-Au-198



10

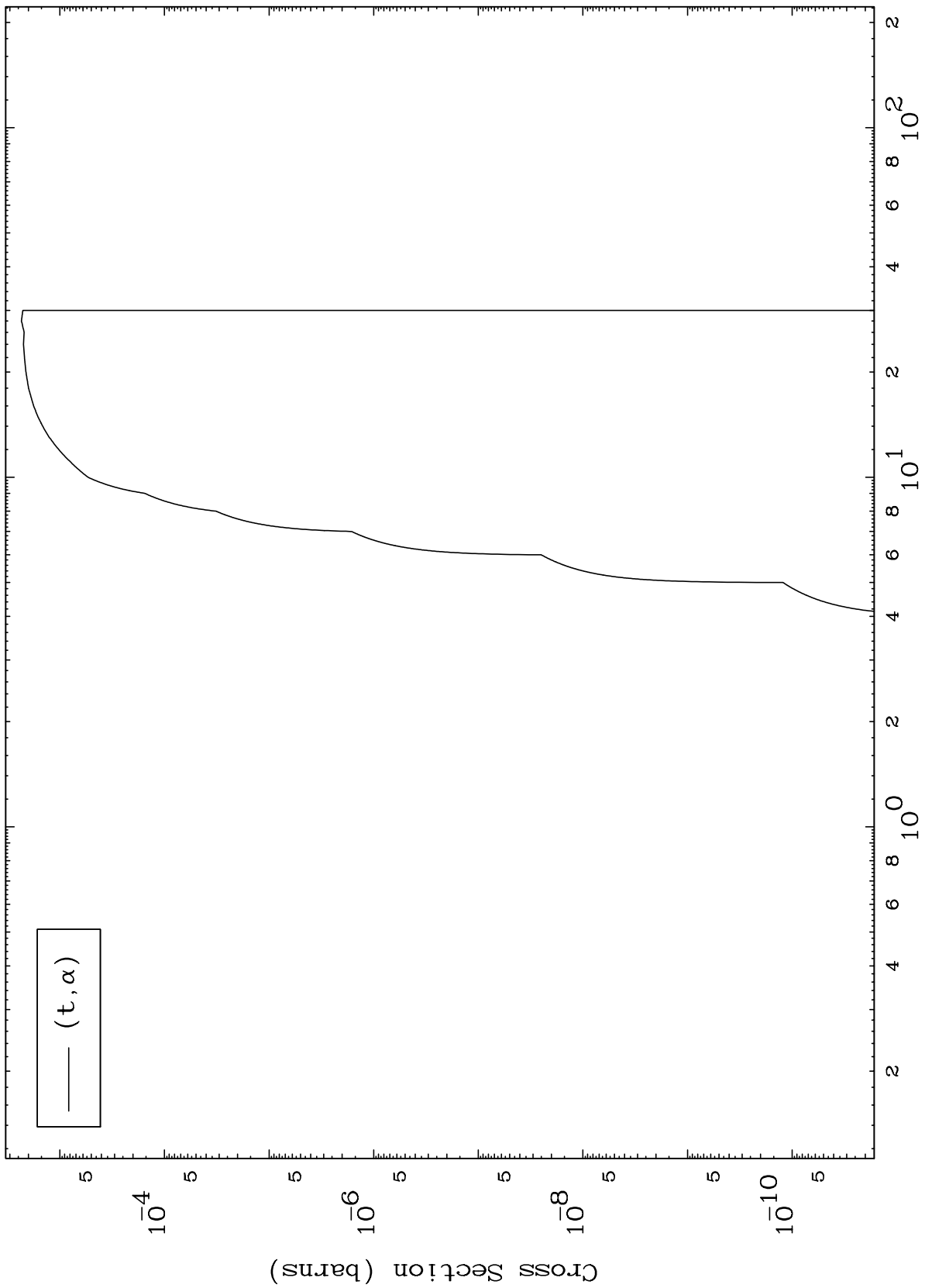
Incident Energy (MeV)

79-Au-198

MAT 7929

79-Au-198

(t, α) Levels
0 Kelvin Cross Sections



79-Au-198

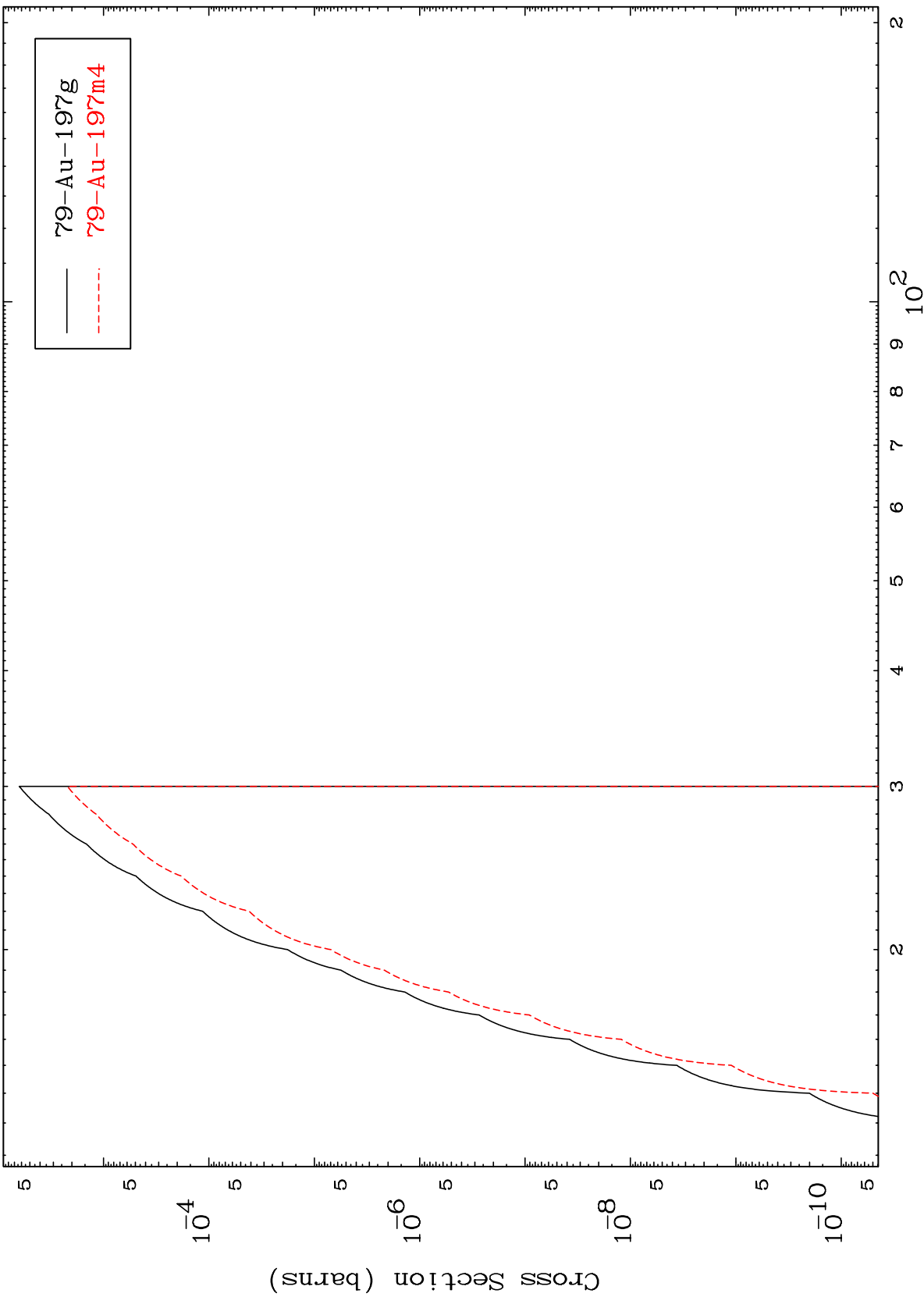
Incident Energy (MeV)

MAT 7929

(t,2n) d

79-Au-198

Radionuclide Production Cross Section



12

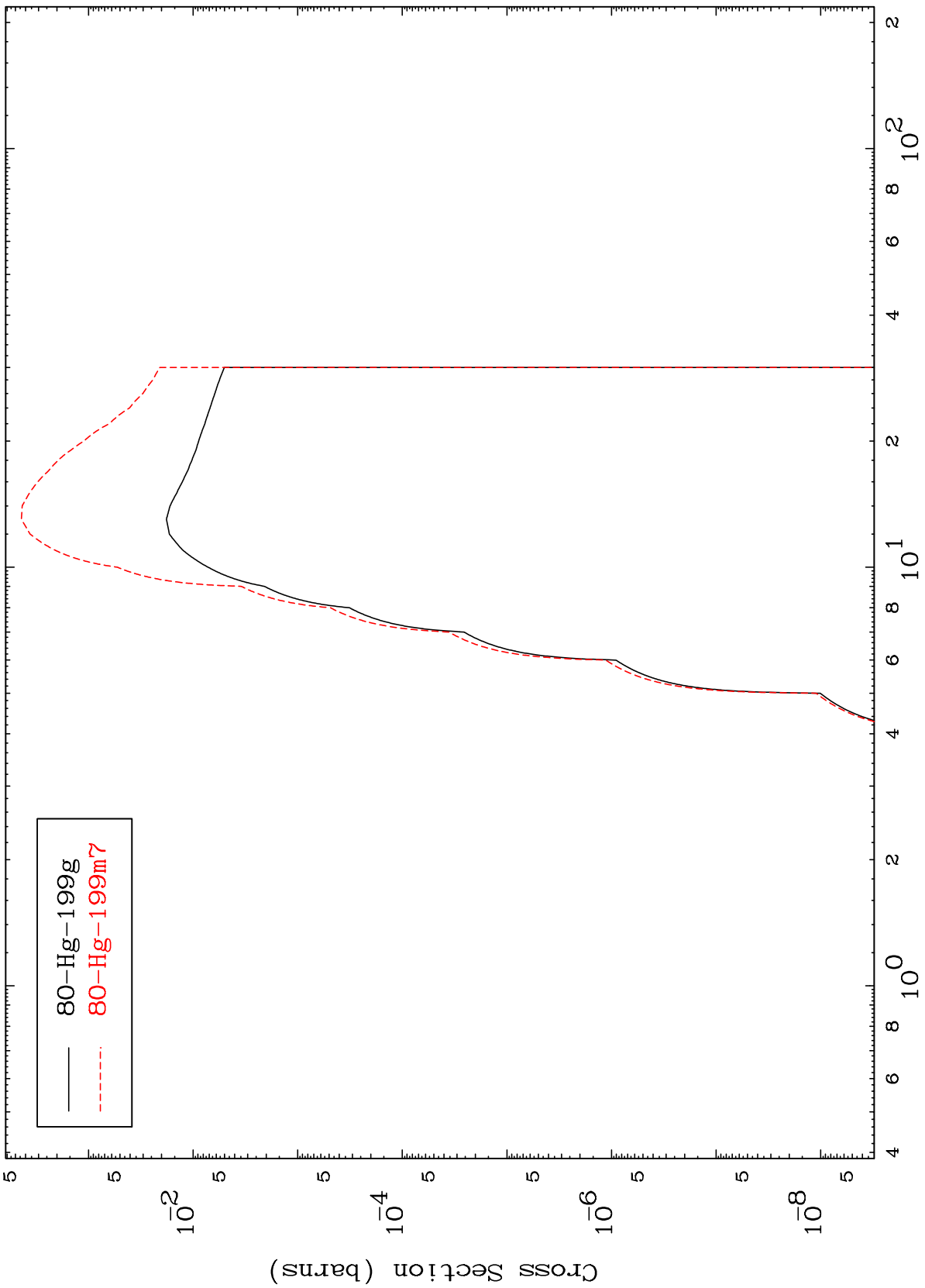
Incident Energy (MeV)

79-Au-198

MAT 7929

79-Au-198

Radionuclide Production Cross Section
(t,2n)



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

13

Incident Energy (MeV)

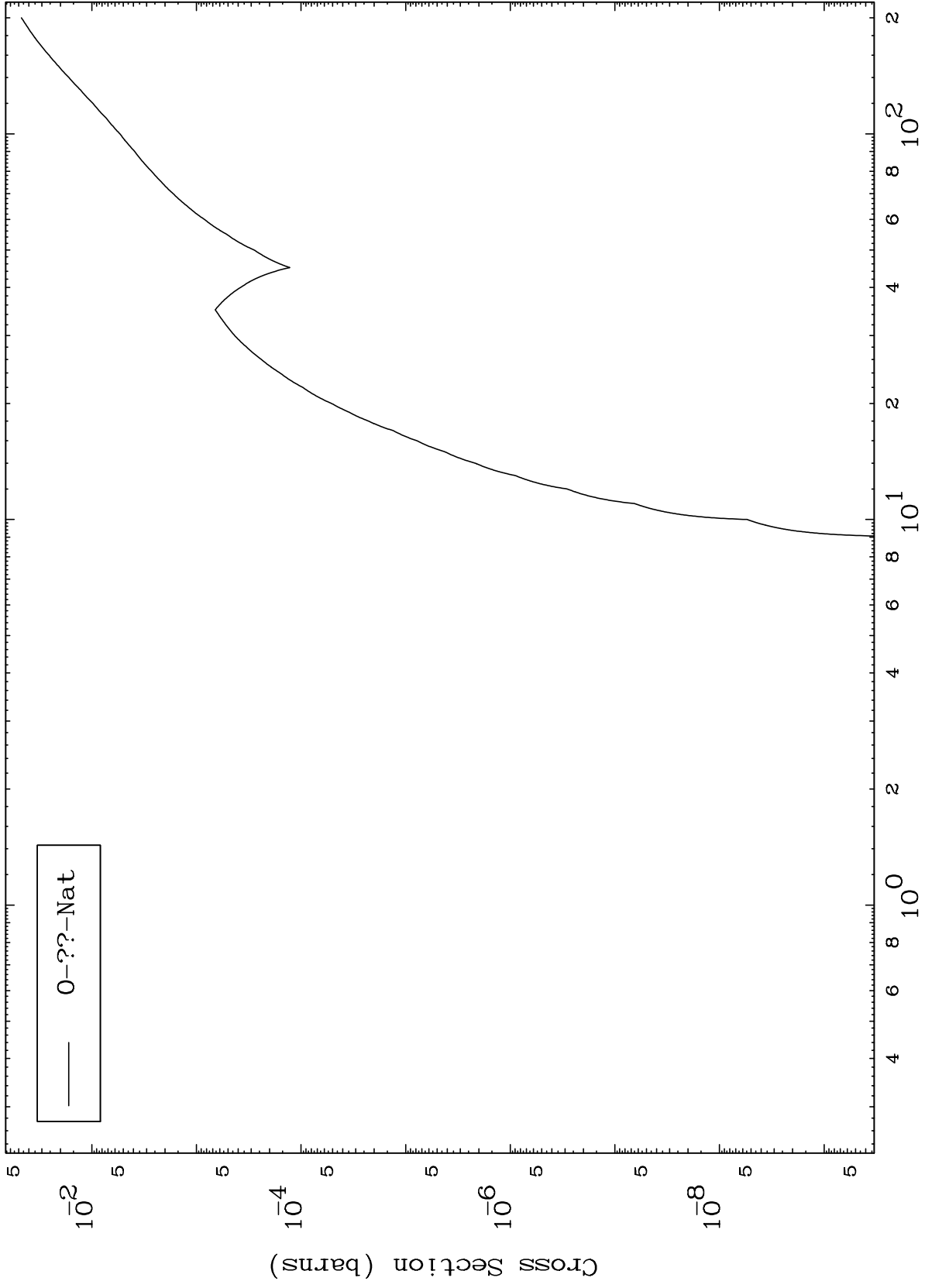
79-Au-198

MAT 7929

Triton Fission

79-Au-198

Radionuclide Production Cross Section



14

Incident Energy (MeV)

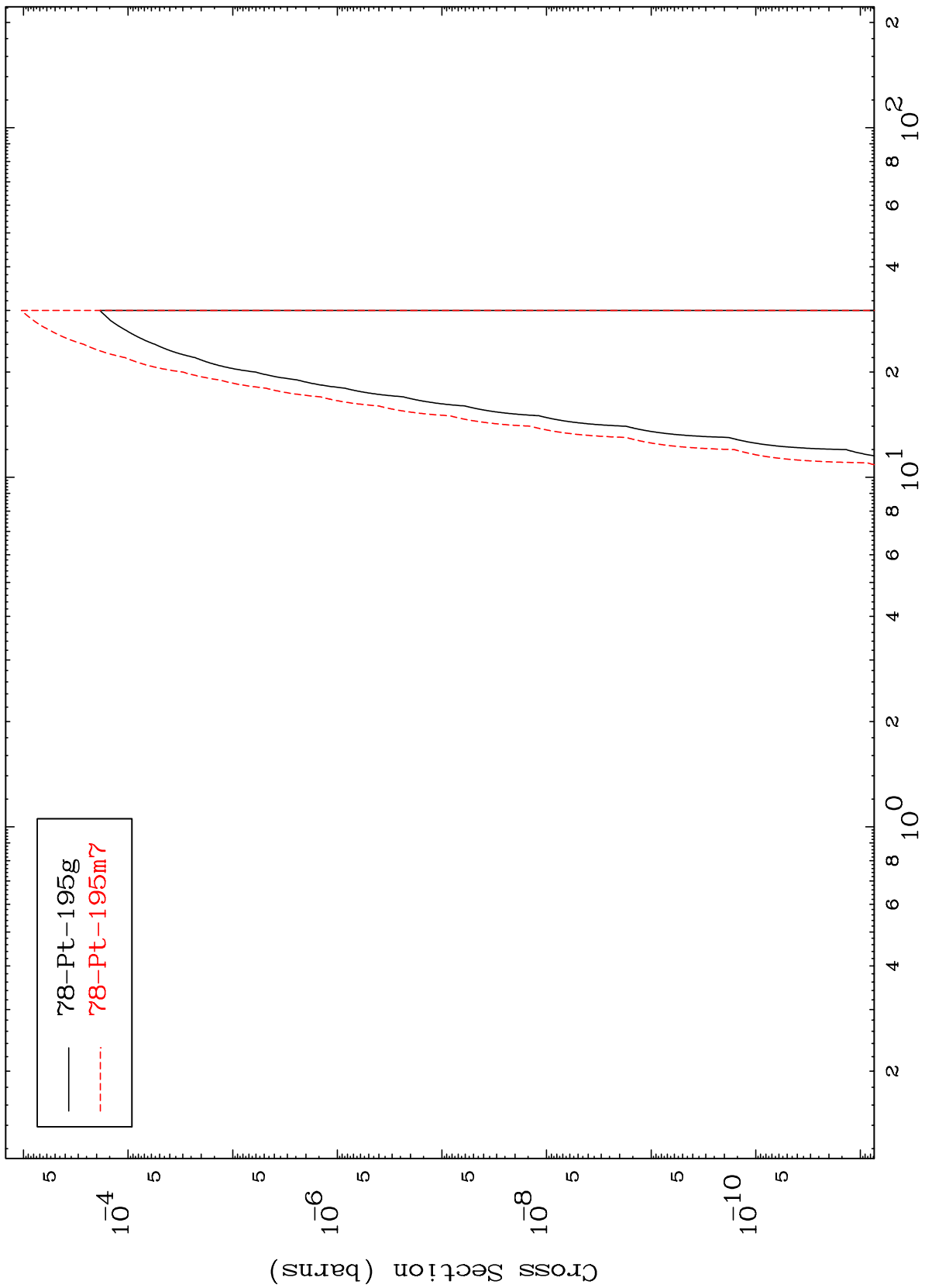
79-Au-198

MAT 7929

(t,2n) α

79-Au-198

Radionuclide Production Cross Section

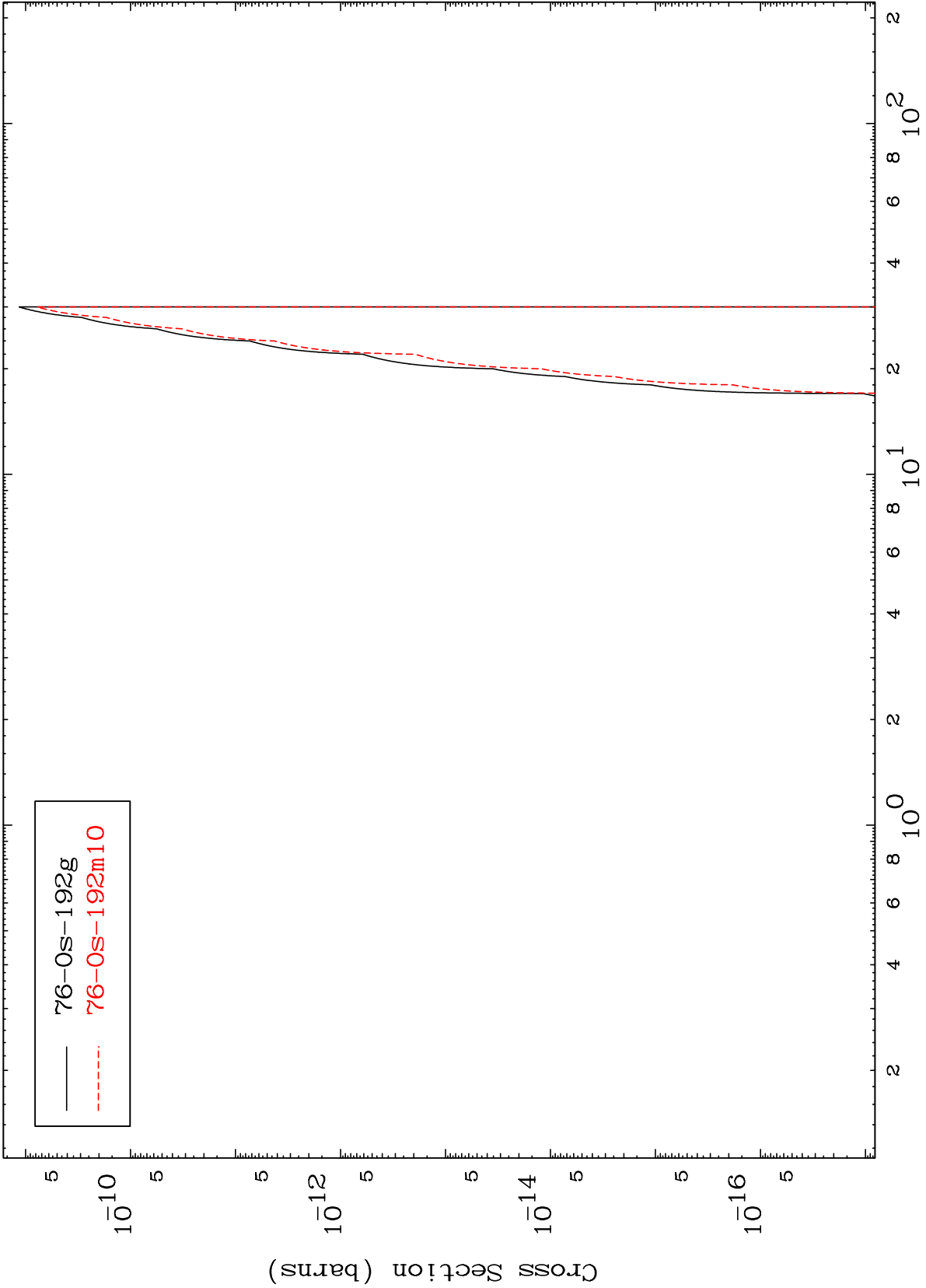


MAT 7929

(t,n') 2 α

79-Au-198

Radionuclide Production Cross Section



16

Incident Energy (MeV)

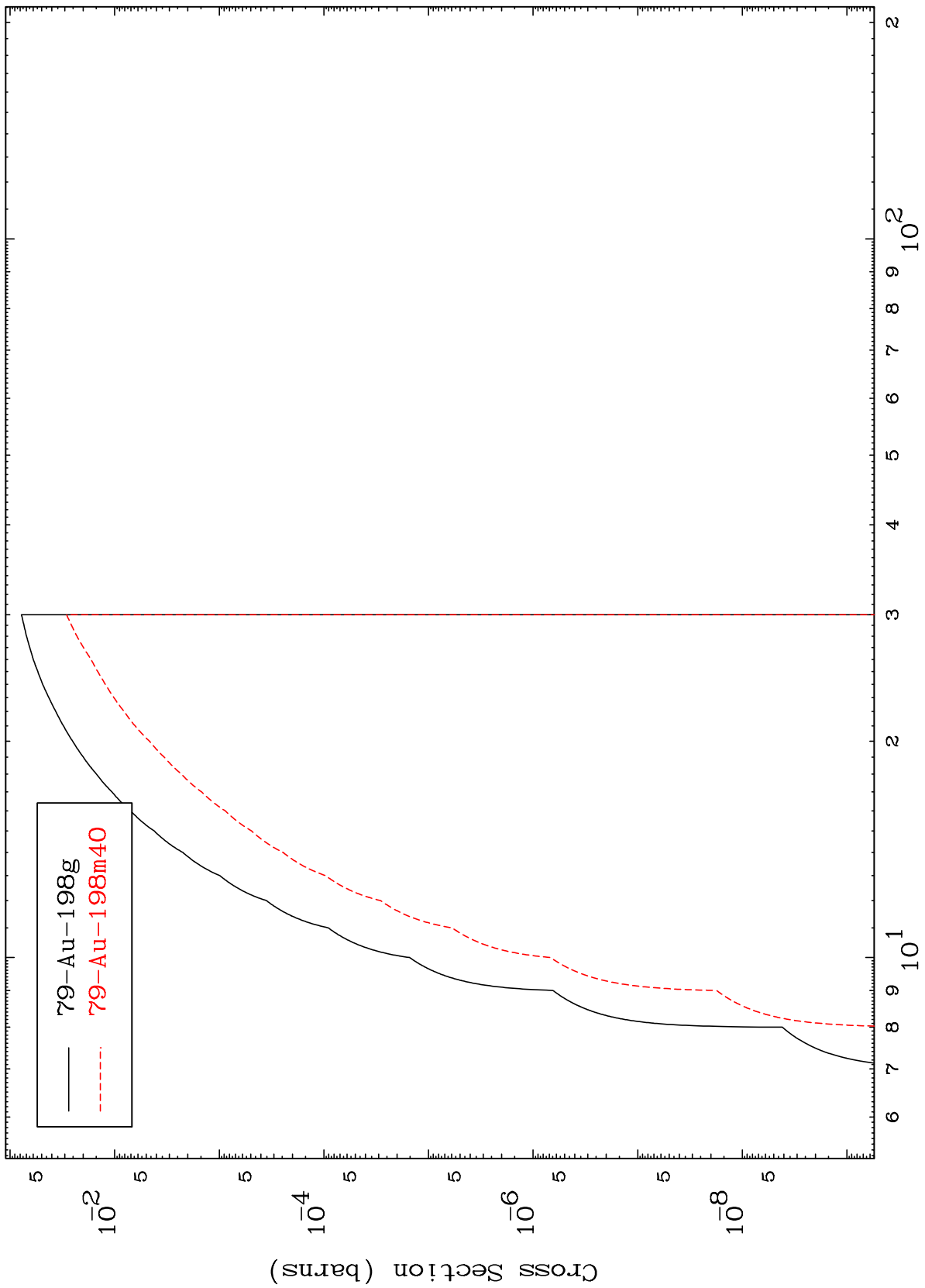
79-Au-198

MAT 7929

(t,n') d

79-Au-198

Radionuclide Production Cross Section



17

Incident Energy (MeV)

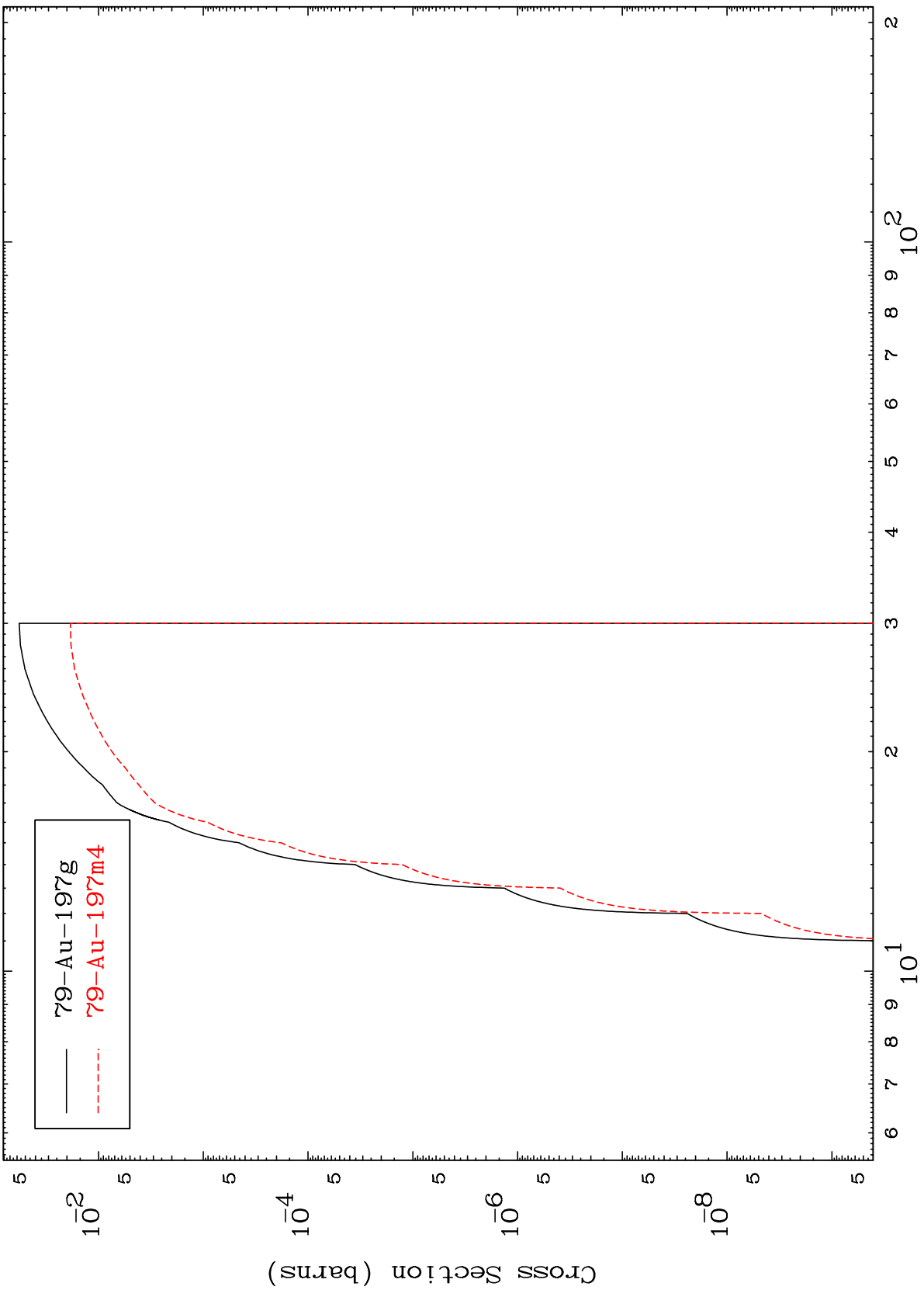
79-Au-198

MAT 7929

(t,n') t

79-Au-198

Radionuclide Production Cross Section



79-Au-197g
79-Au-197m4

18

Incident Energy (MeV)

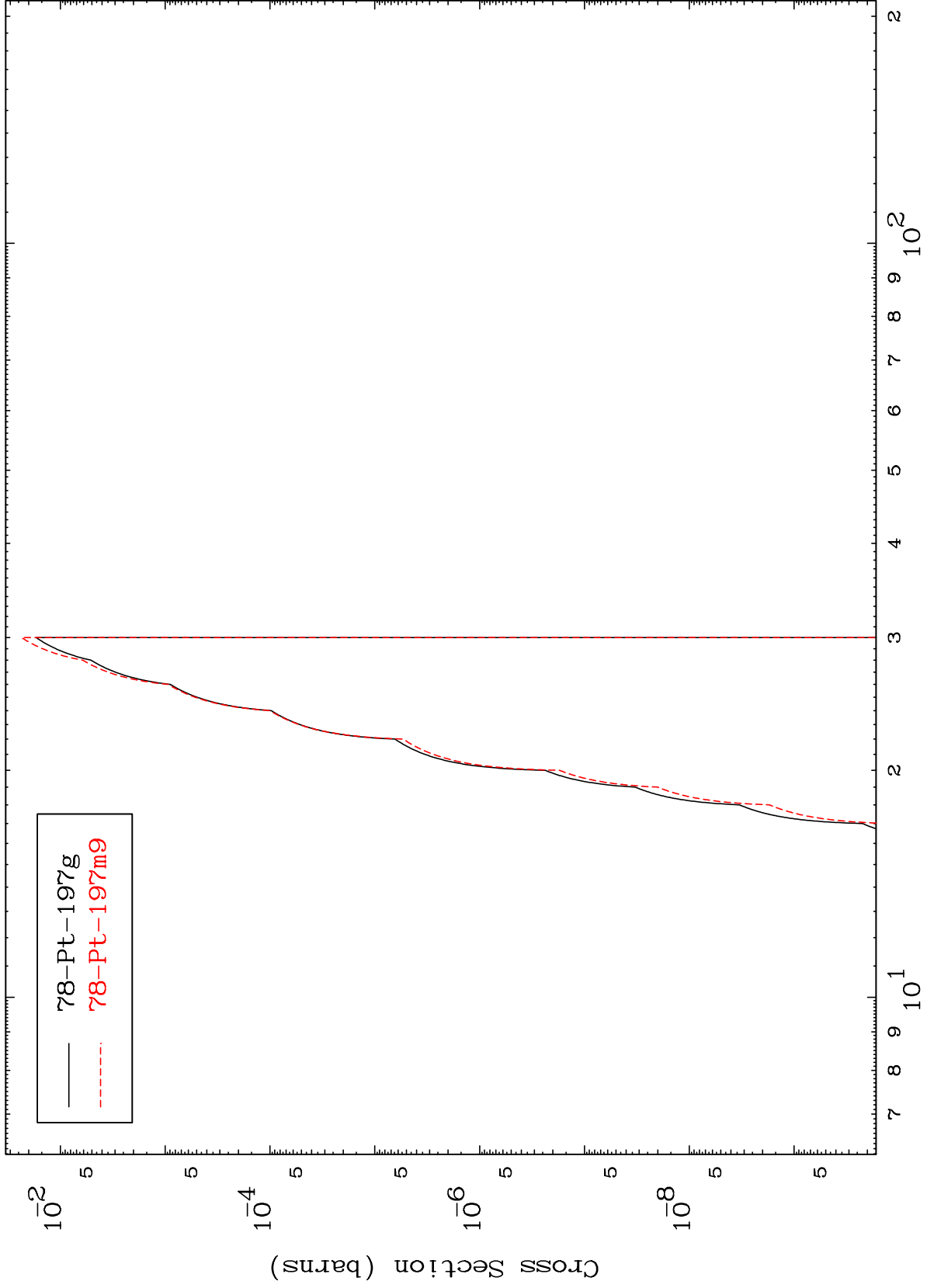
79-Au-198

MAT 7929

(t,n') He-3

79-Au-198

Radionuclide Production Cross Section



19

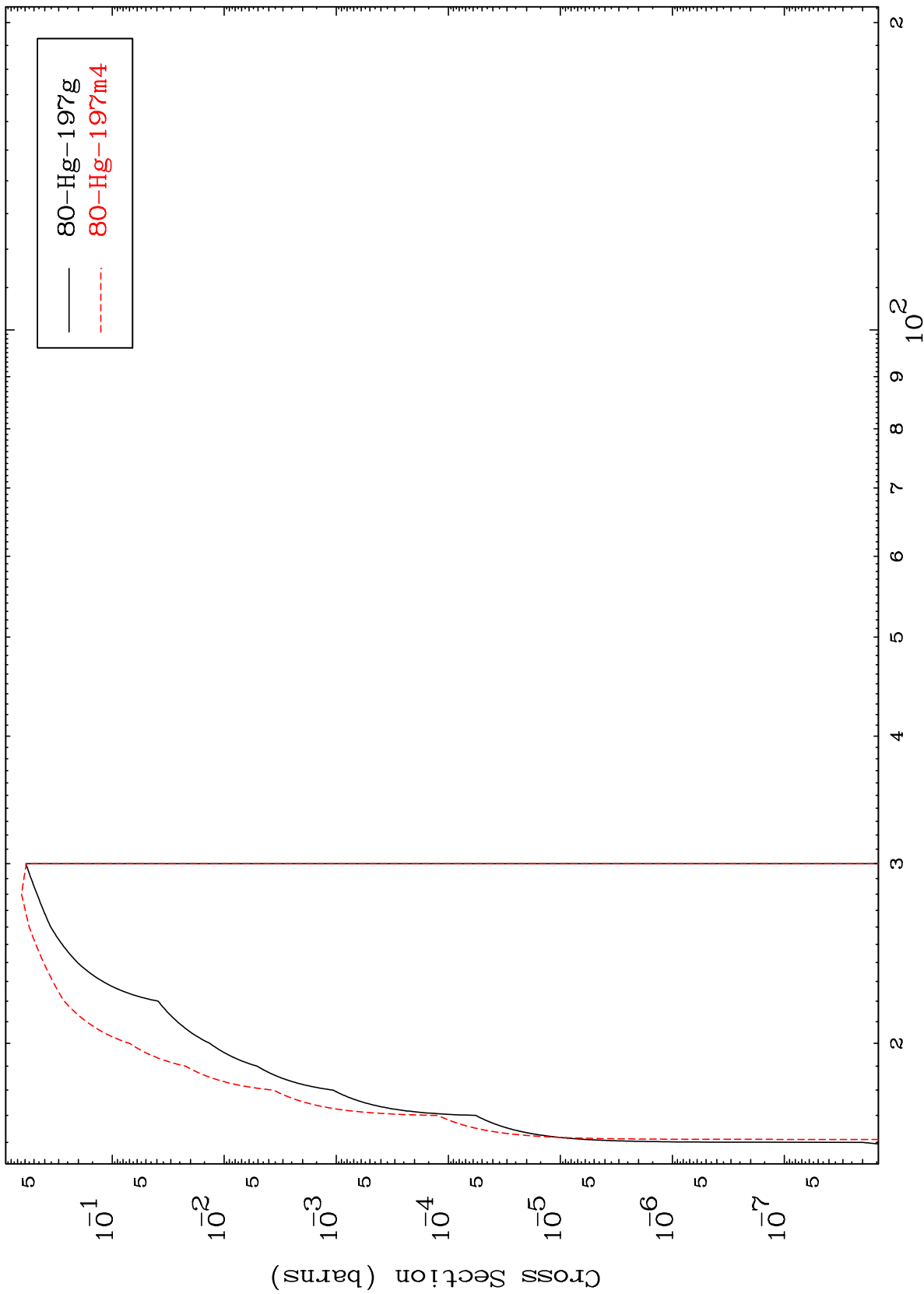
Incident Energy (MeV)

79-Au-198

MAT 7929

79-Au-198

(t,4n)
Radionuclide Production Cross Section



20

Incident Energy (MeV)

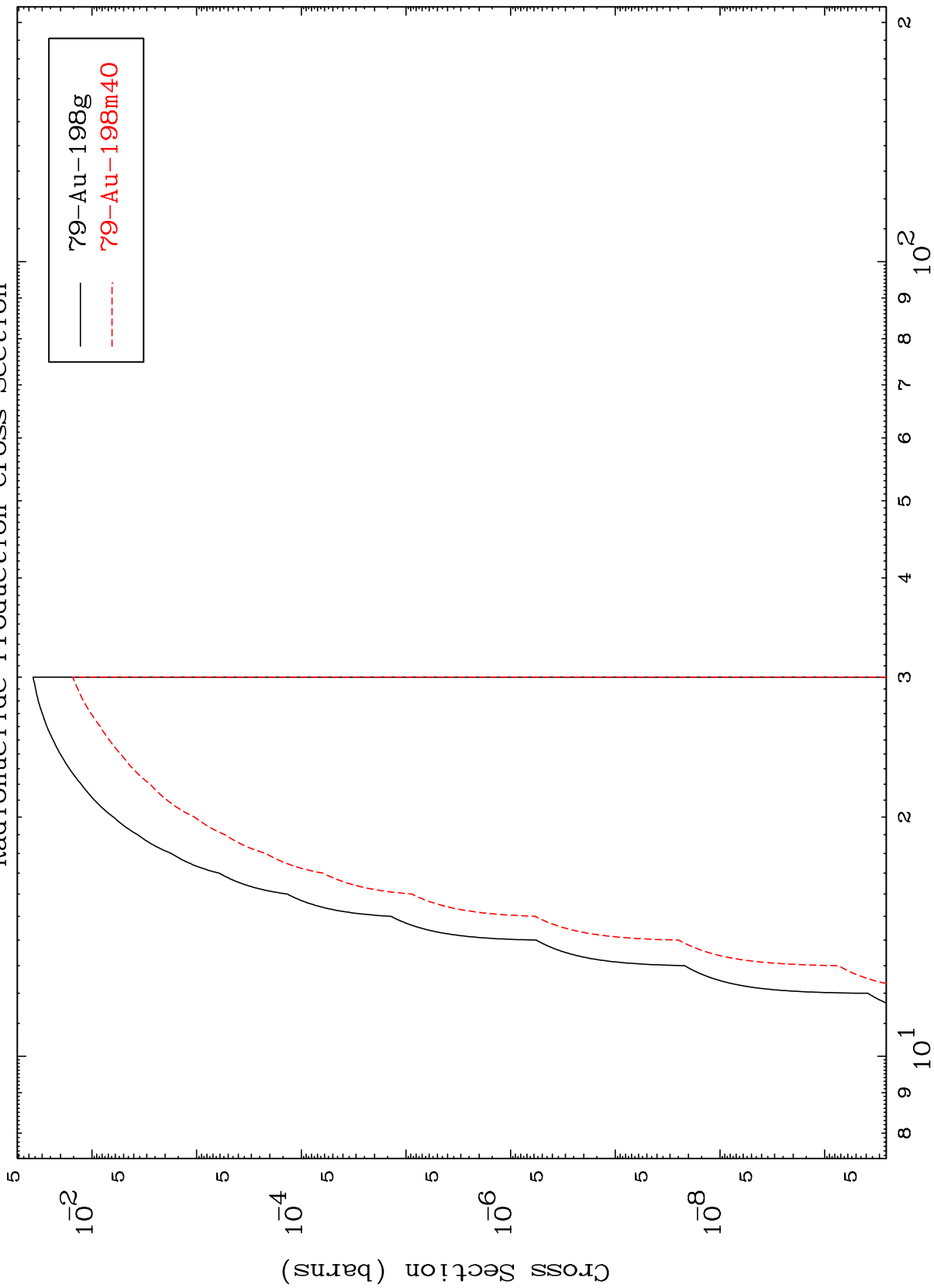
79-Au-198

MAT 7929

(t,2n) p

79-Au-198

Radionuclide Production Cross Section



21

Incident Energy (MeV)

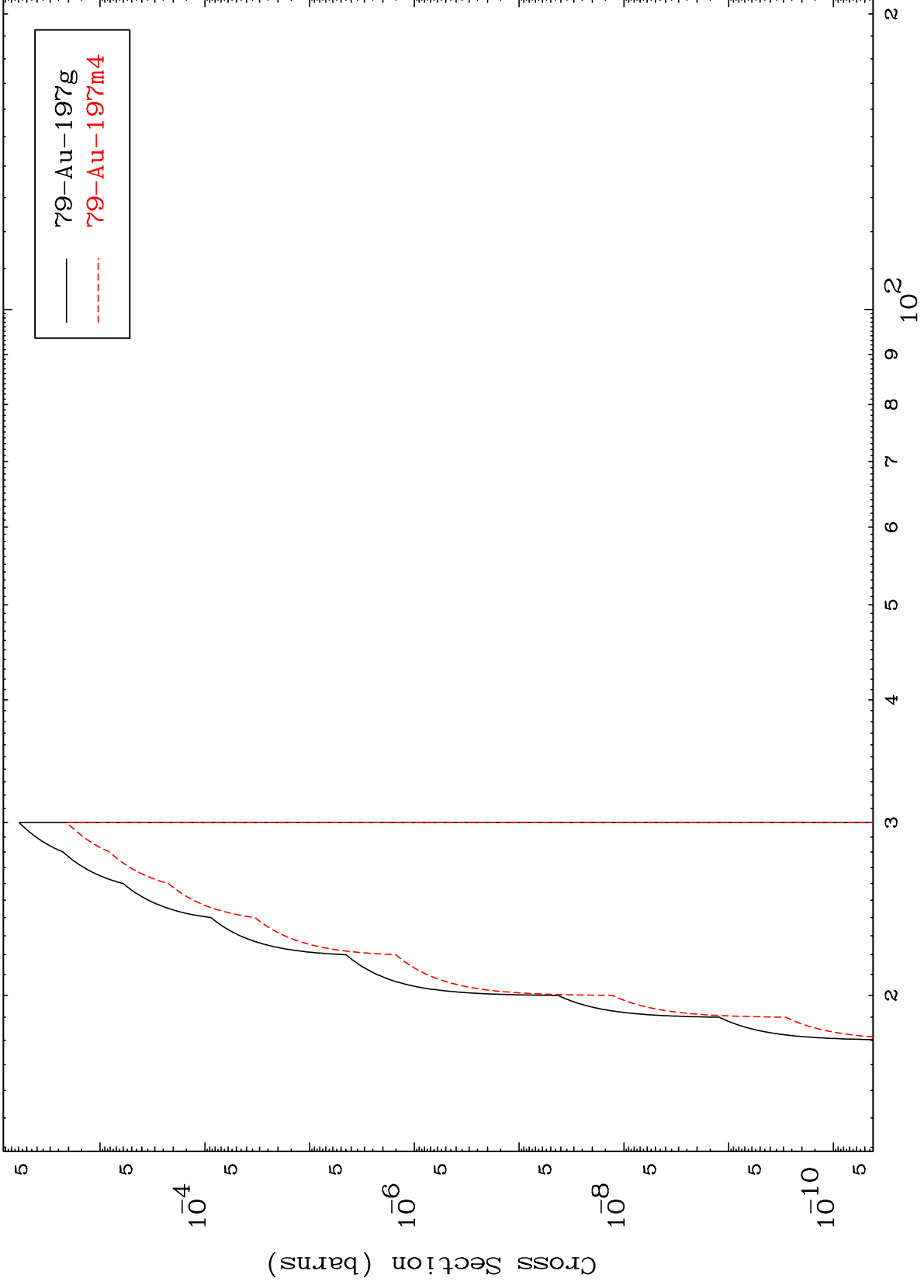
79-Au-198

MAT 7929

(t,3n) p

79-Au-198

Radionuclide Production Cross Section



22

Incident Energy (MeV)

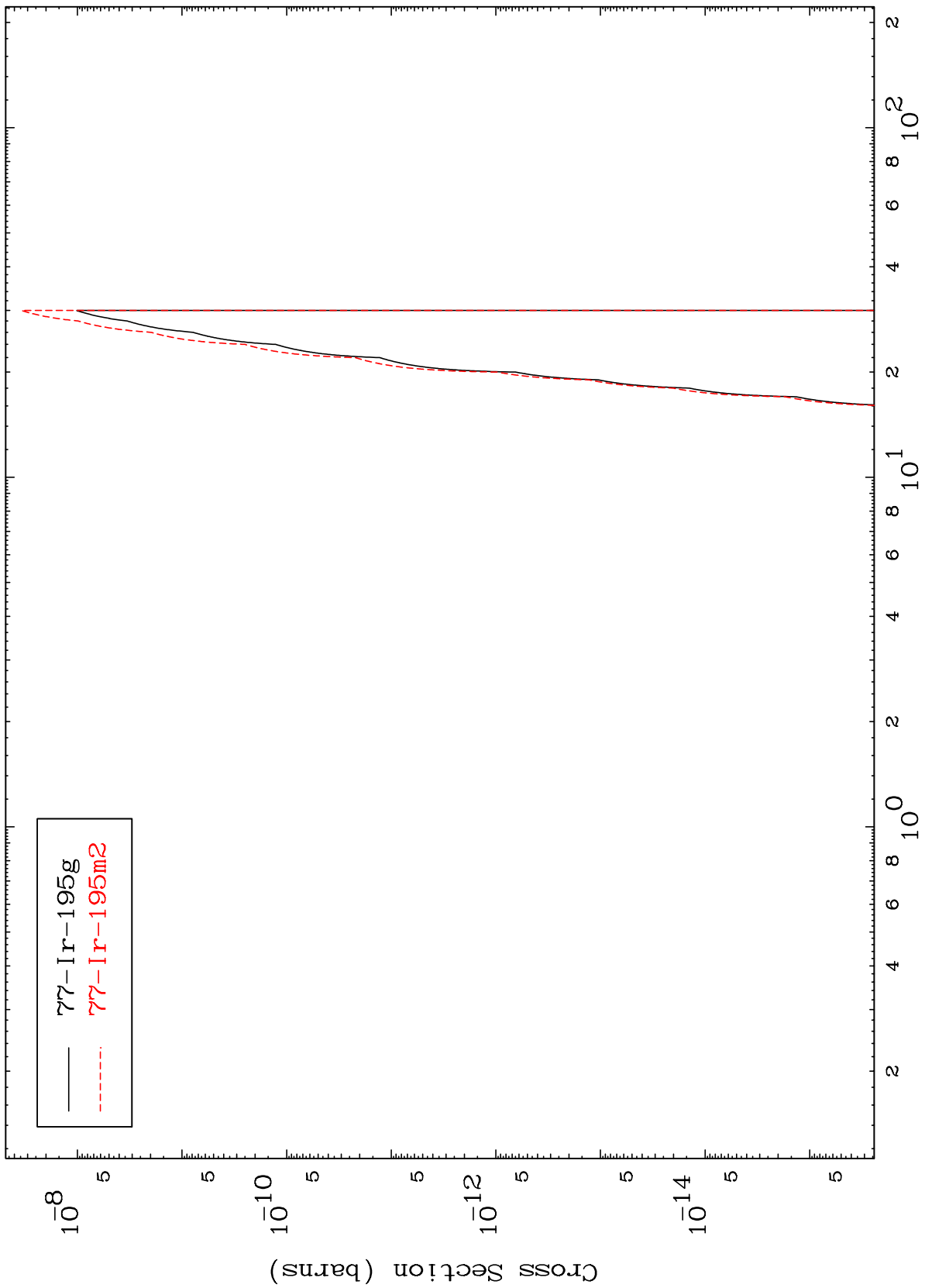
79-Au-198

MAT 7929

(t,n') p α

79-Au-198

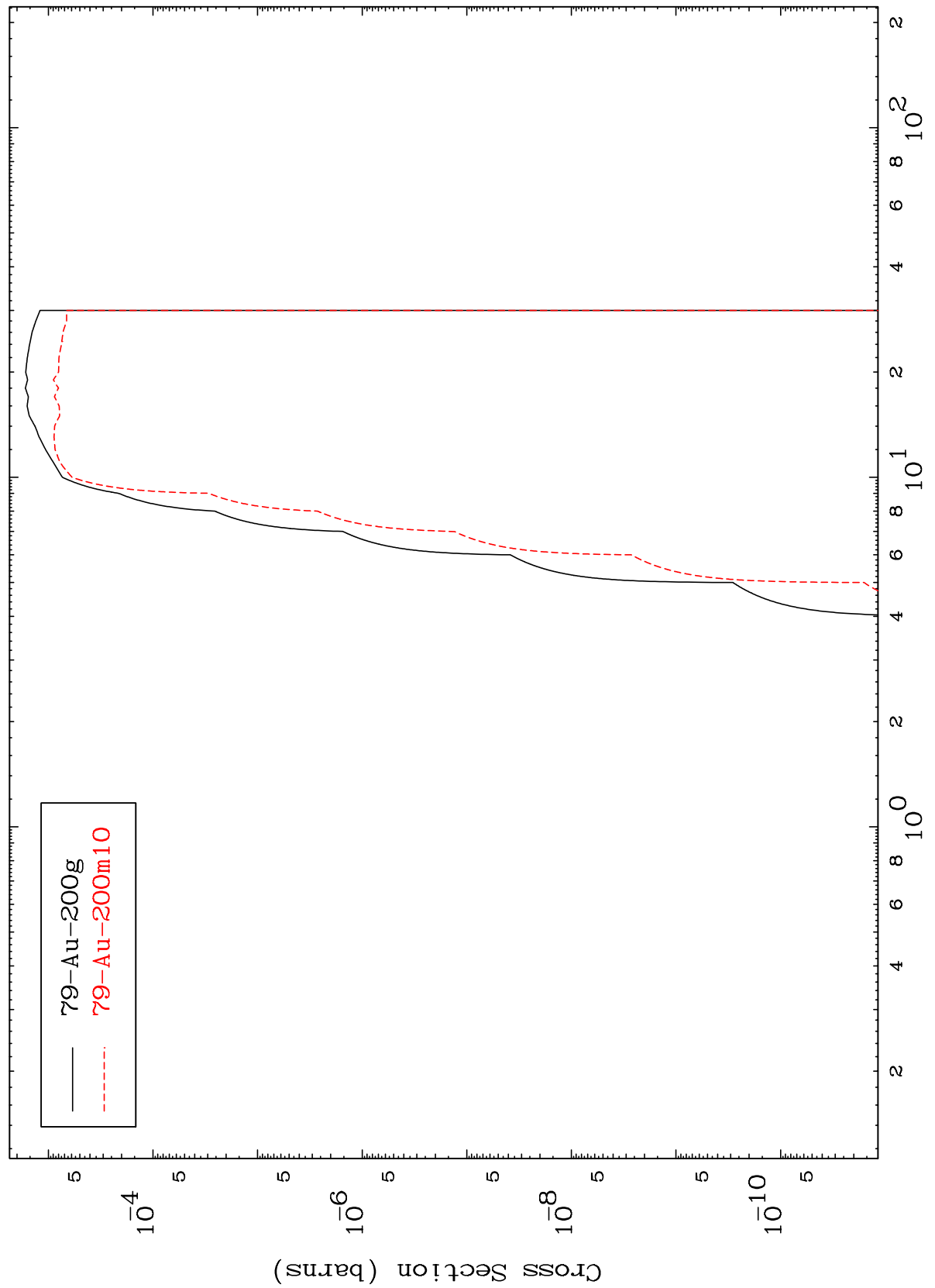
Radionuclide Production Cross Section



MAT 7929

79-Au-198

(t,p)
Radionuclide Production Cross Section



79-Au-198

Incident Energy (MeV)

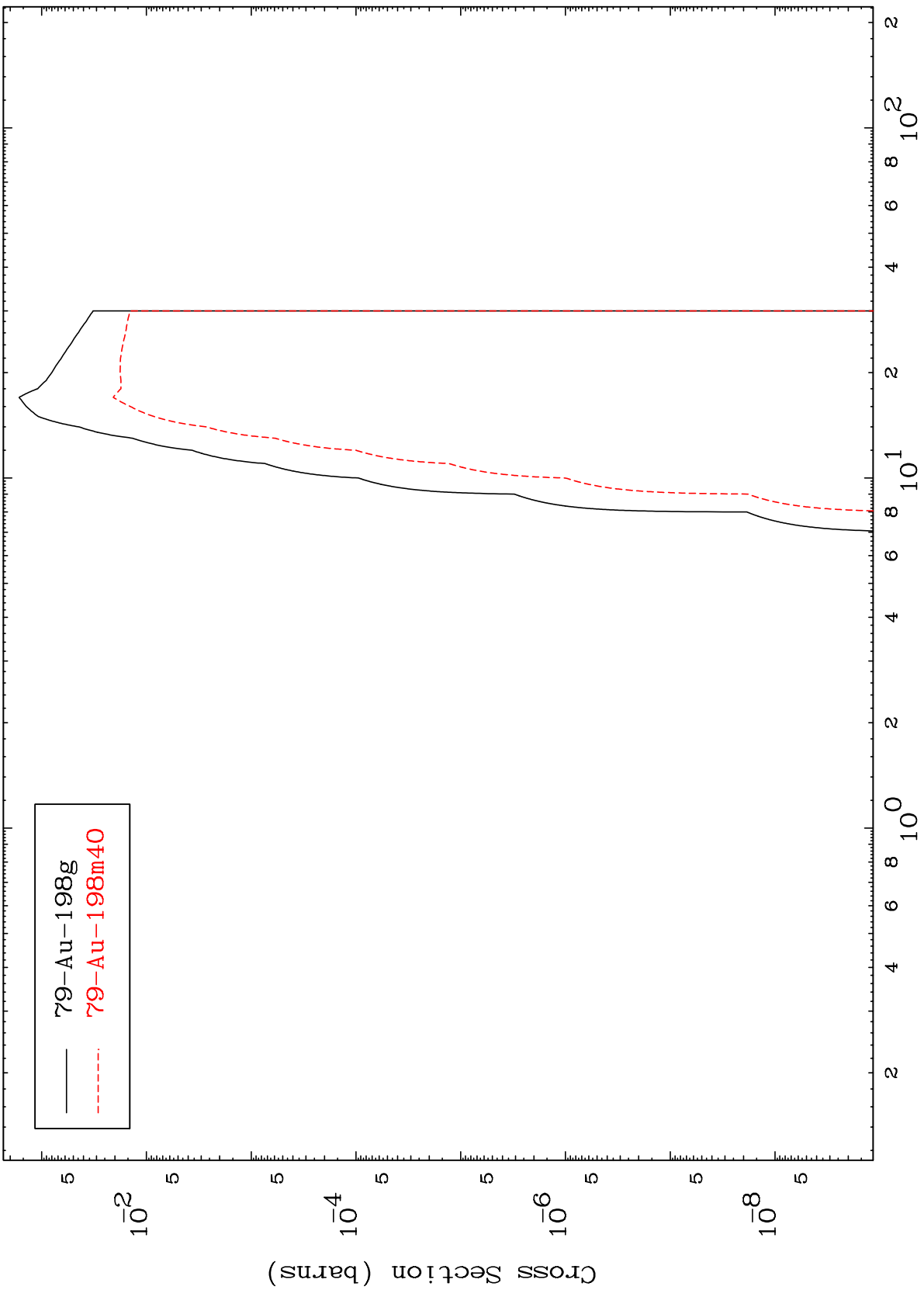
24

MAT 7929

(t, t)

⁷⁹Au-198

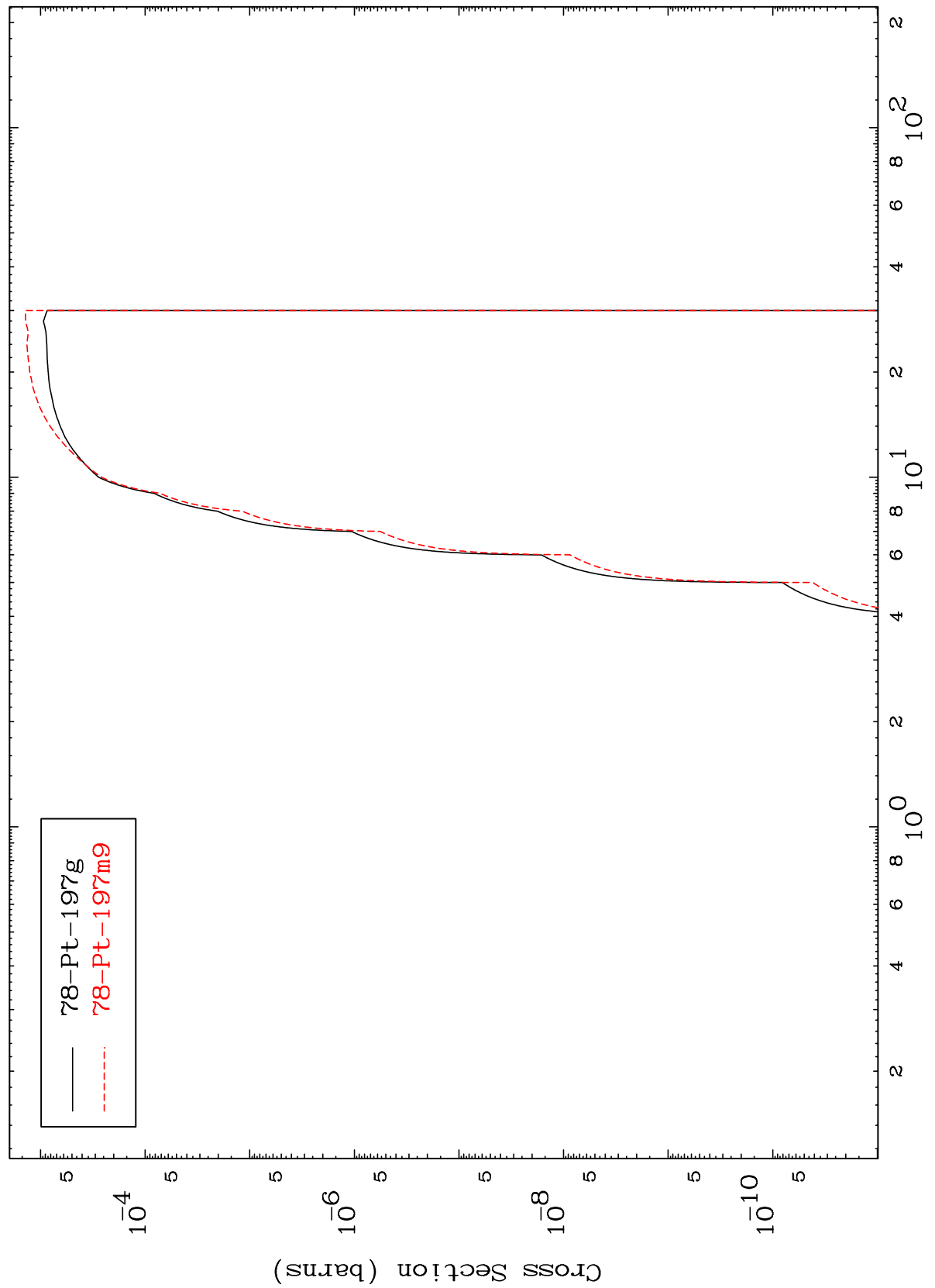
Radionuclide Production Cross Section



MAT 7929

79-Au-198

(t, α)
Radionuclide Production Cross Section



— 78-Pt-197g
- - - 78-Pt-197m9

26

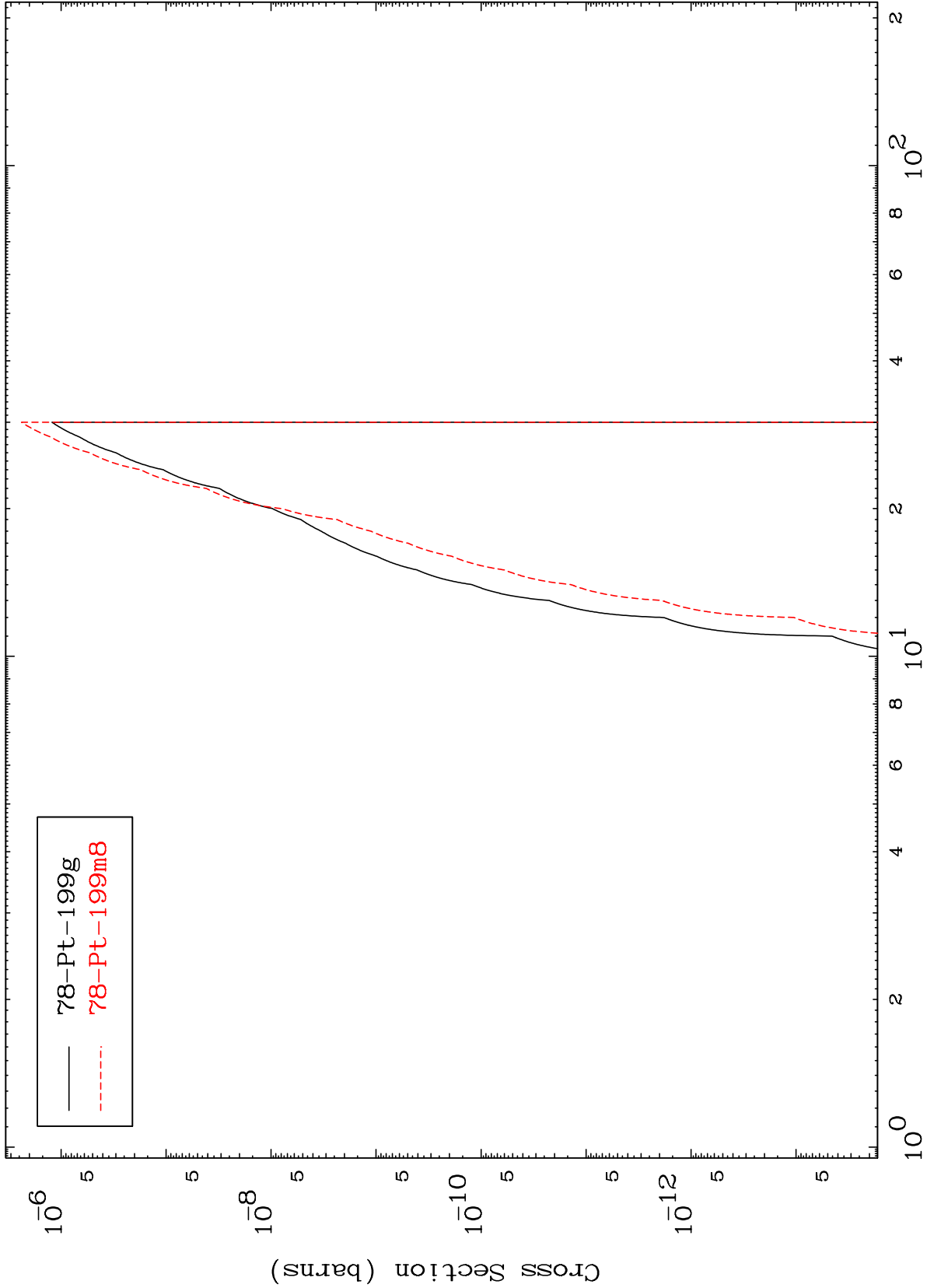
79-Au-198

Incident Energy (MeV)

MAT 7929

79-Au-198

(t,2p)
Radionuclide Production Cross Section



79-Au-198

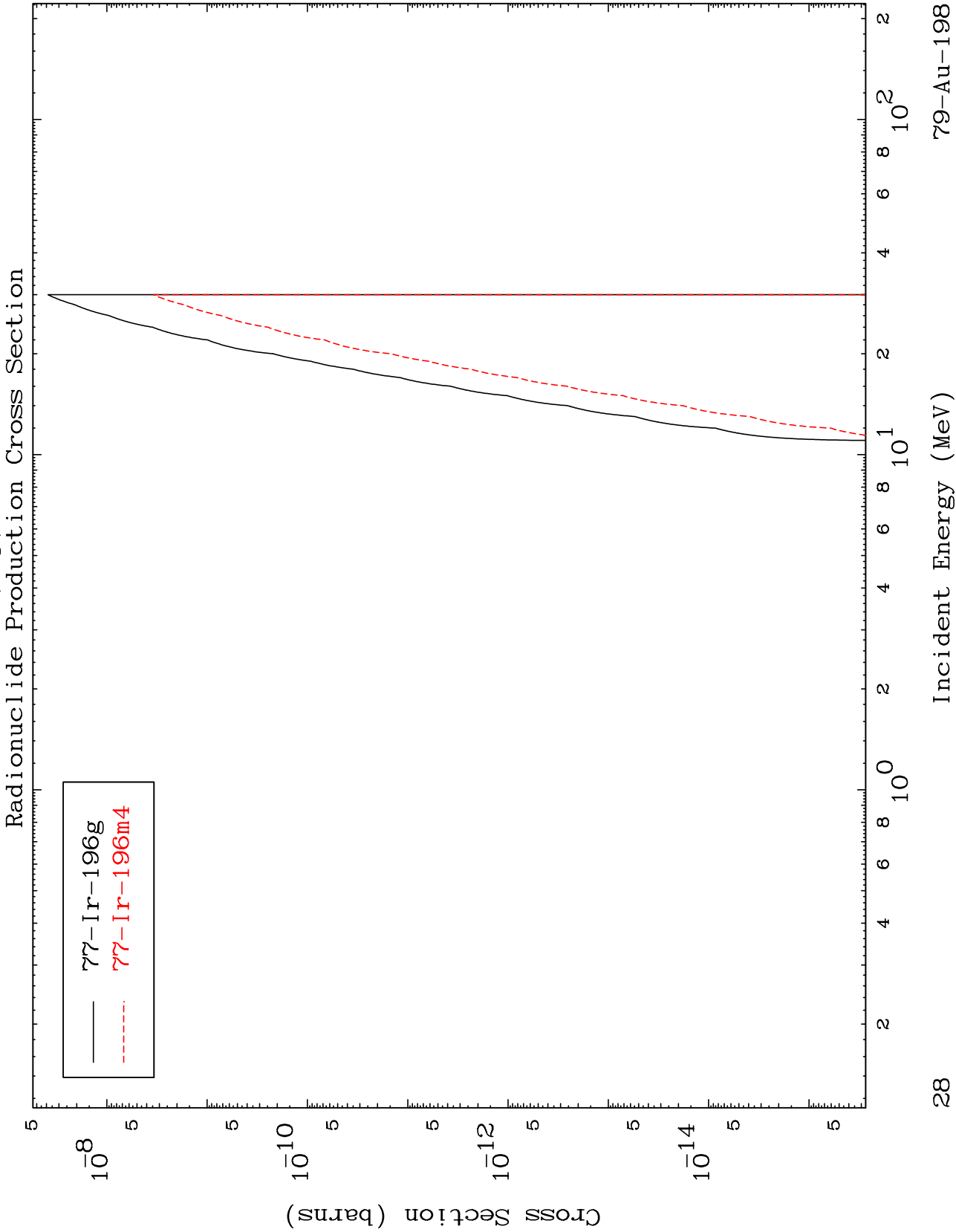
Incident Energy (MeV)

27

MAT 7929

(t,p) α

79-Au-198

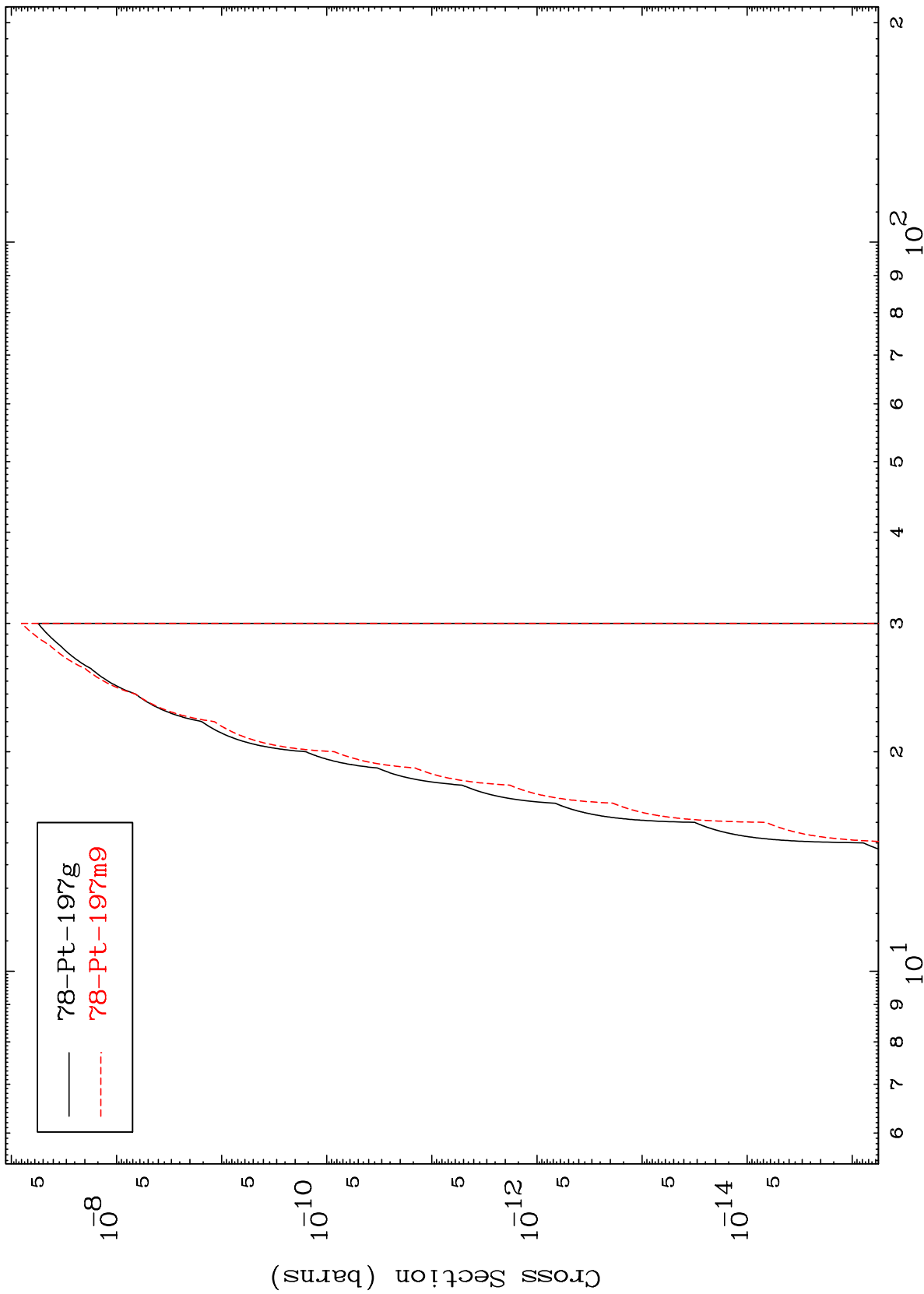


MAT 7929

(t,p) t

79-Au-198

Radionuclide Production Cross Section



29

Incident Energy (MeV)

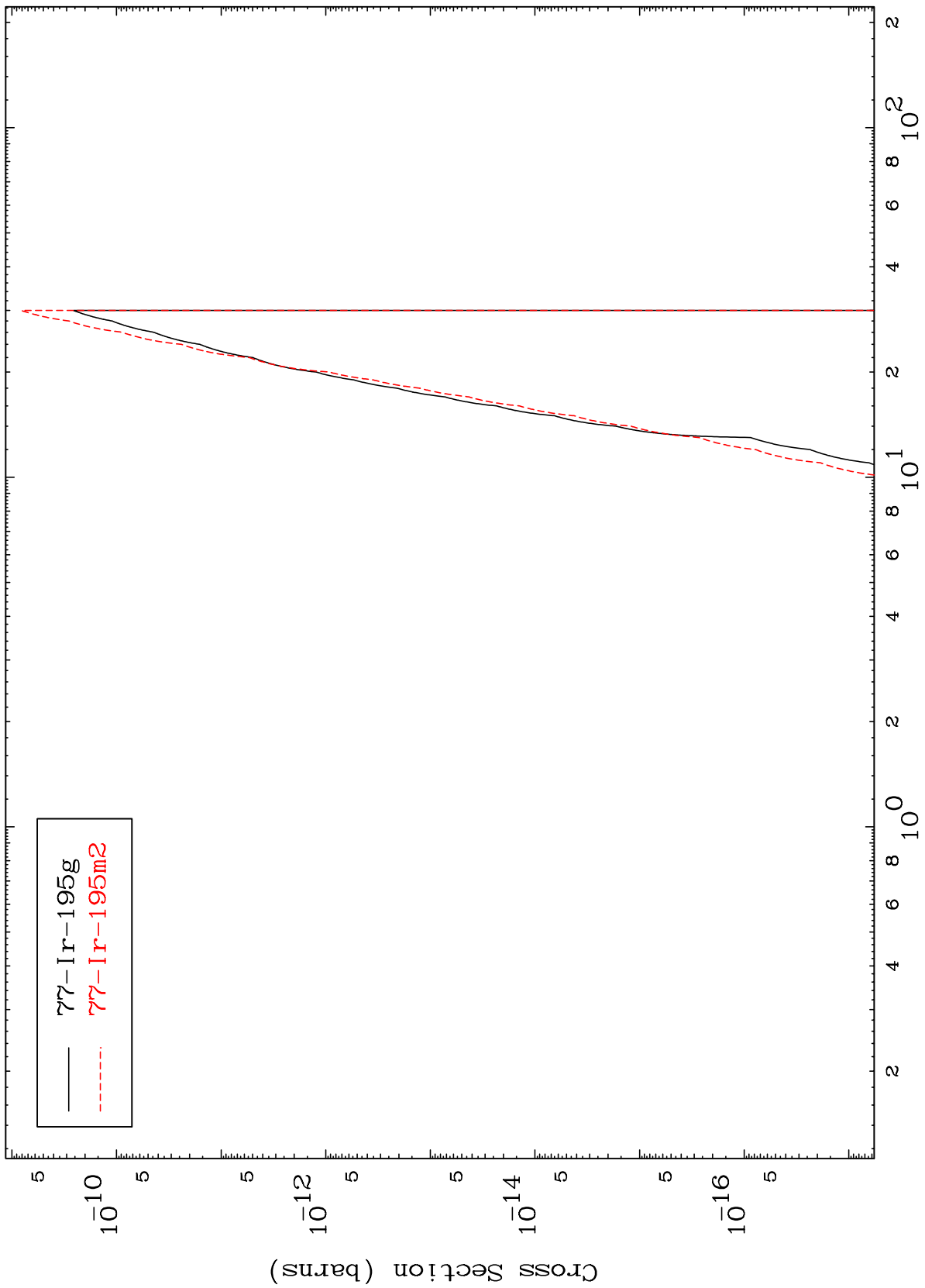
79-Au-198

MAT 7929

(t,d) α

79-Au-198

Radionuclide Production Cross Section



— $^{77}\text{Ir-195g}$
- - - $^{77}\text{Ir-195m2}$