

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

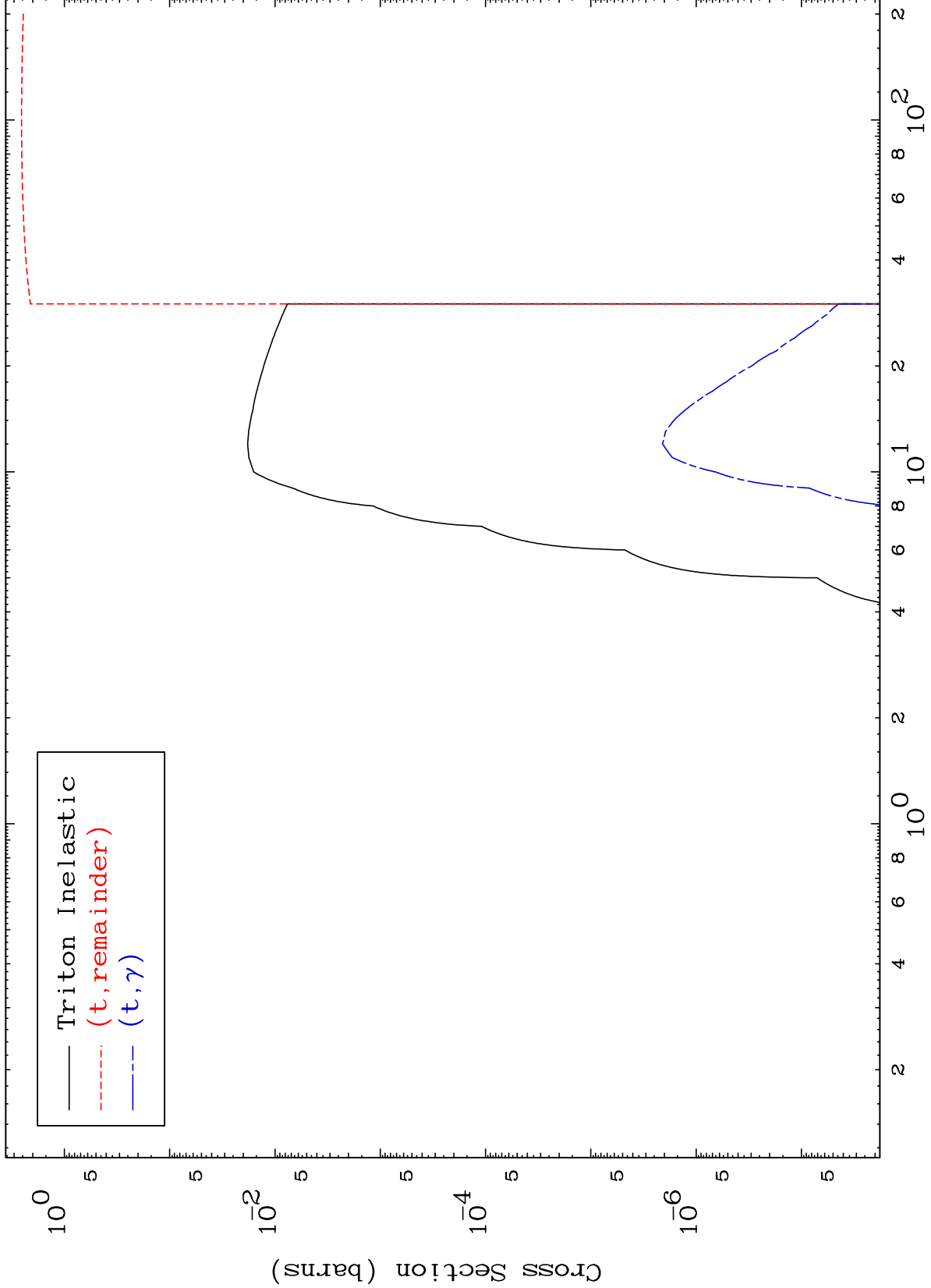
Press Mouse Button to Start

MAT 7916

Triton Major

79-Au-194

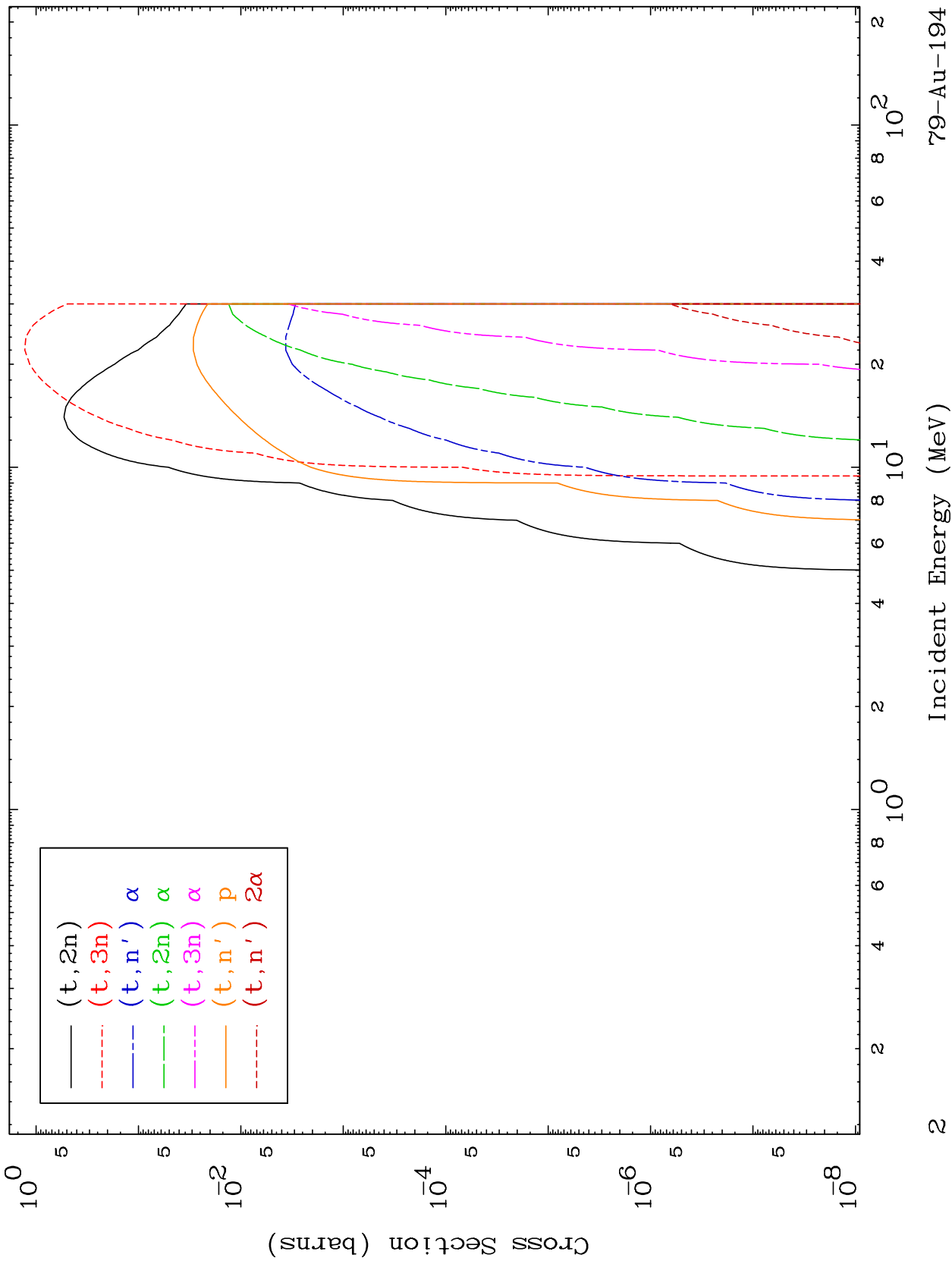
0 Kelvin Cross Sections



MAT 7916

Triton Neutron Production
0 Kelvin Cross Sections

79-Au-194



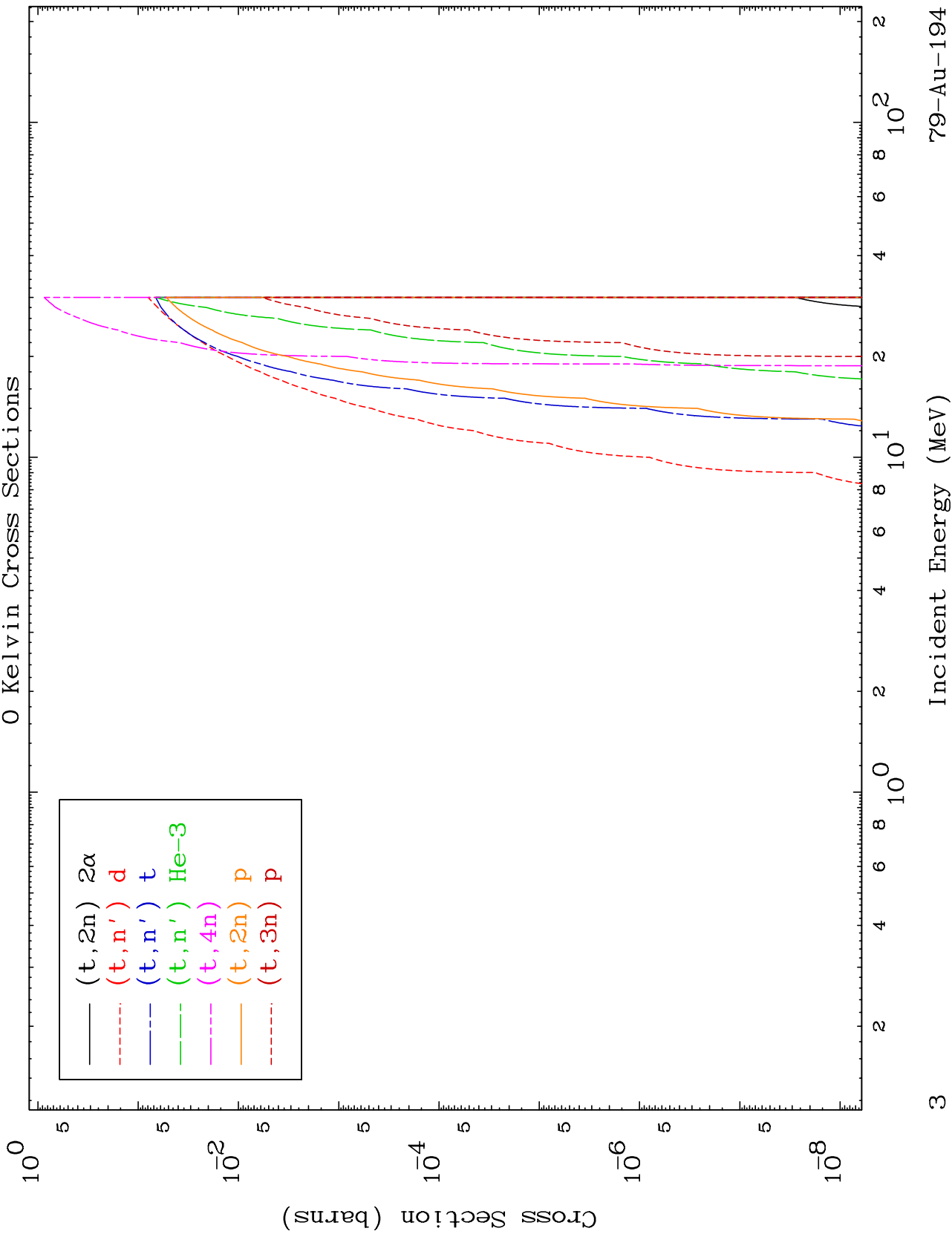
79-Au-194

Incident Energy (MeV)

MAT 7916

Triton Neutron Production
0 Kelvin Cross Sections

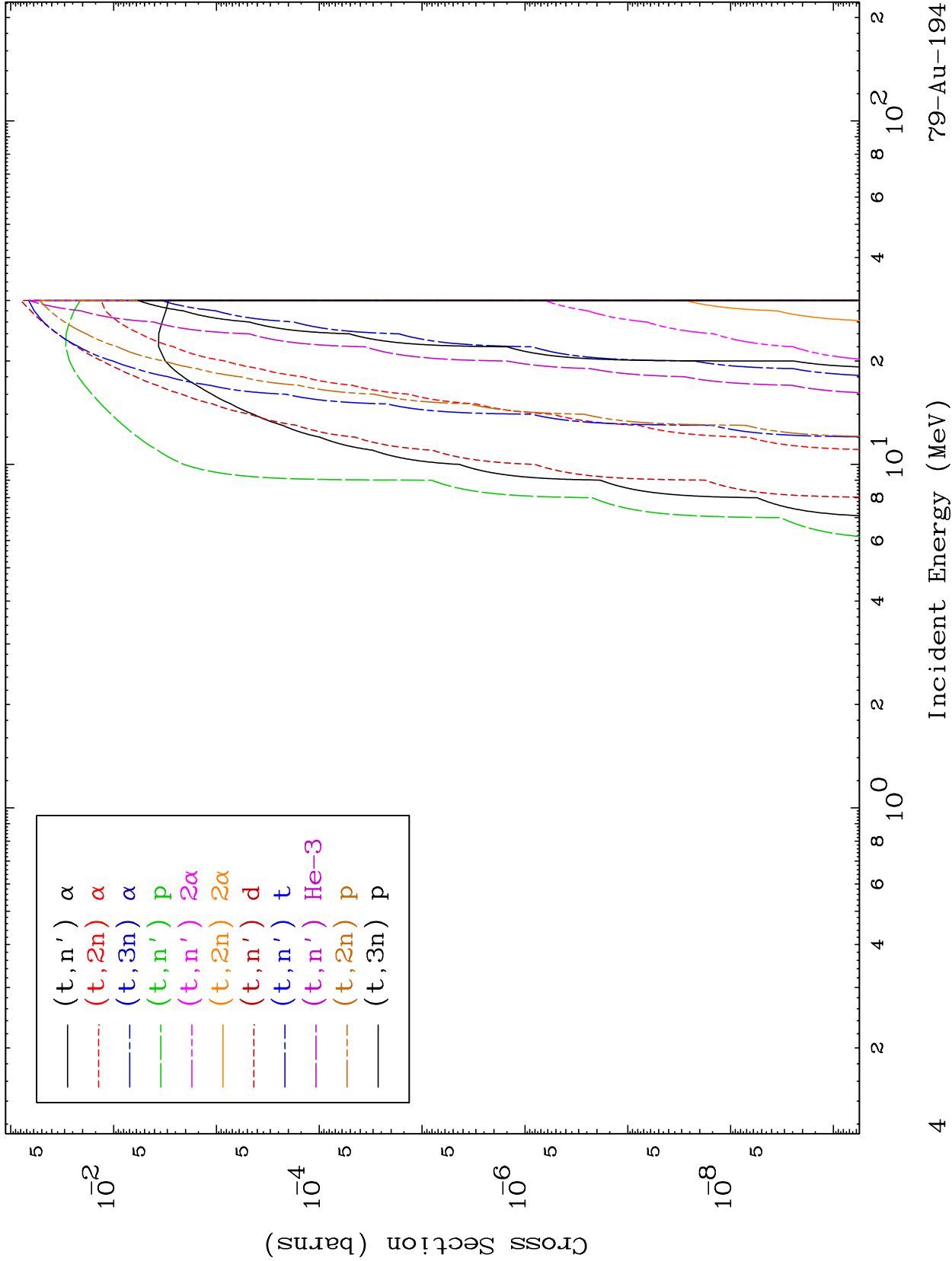
79-Au-194

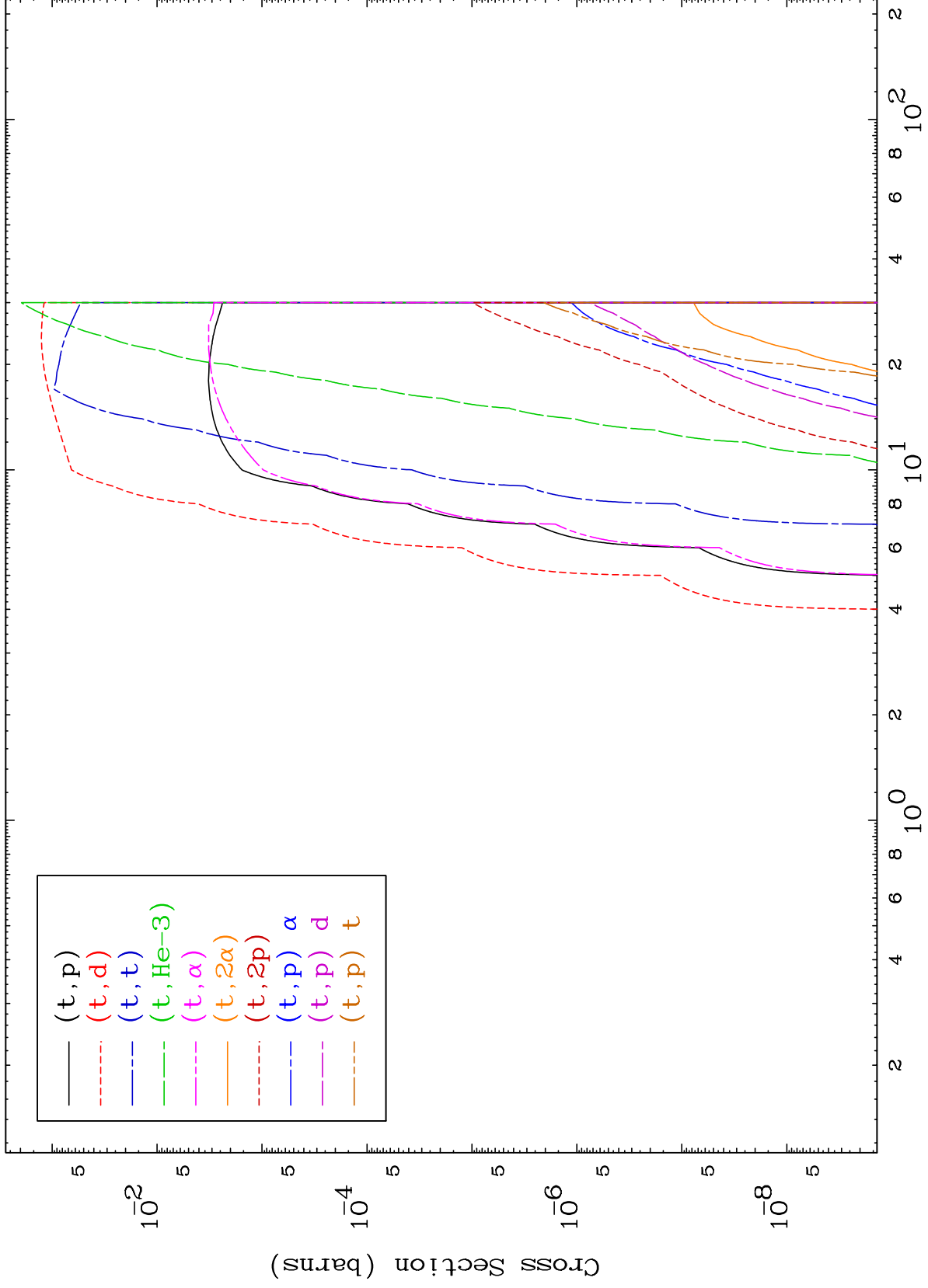


MAT 7916

Triton Charged Particle
0 Kelvin Cross Sections

79-Au-194

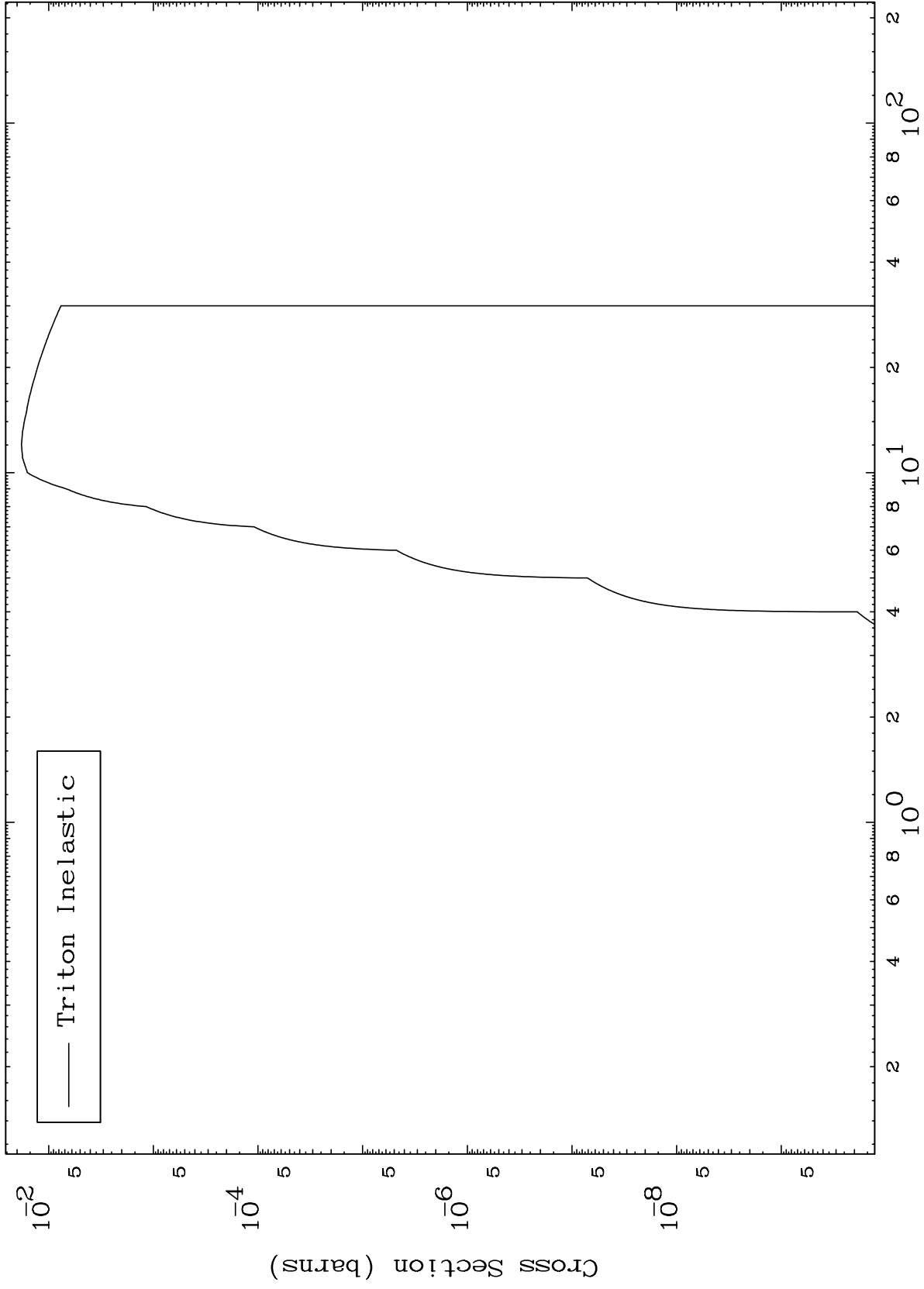




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79-Au-194

(t, n') Level
0 Kelvin Cross Sections



79-Au-194

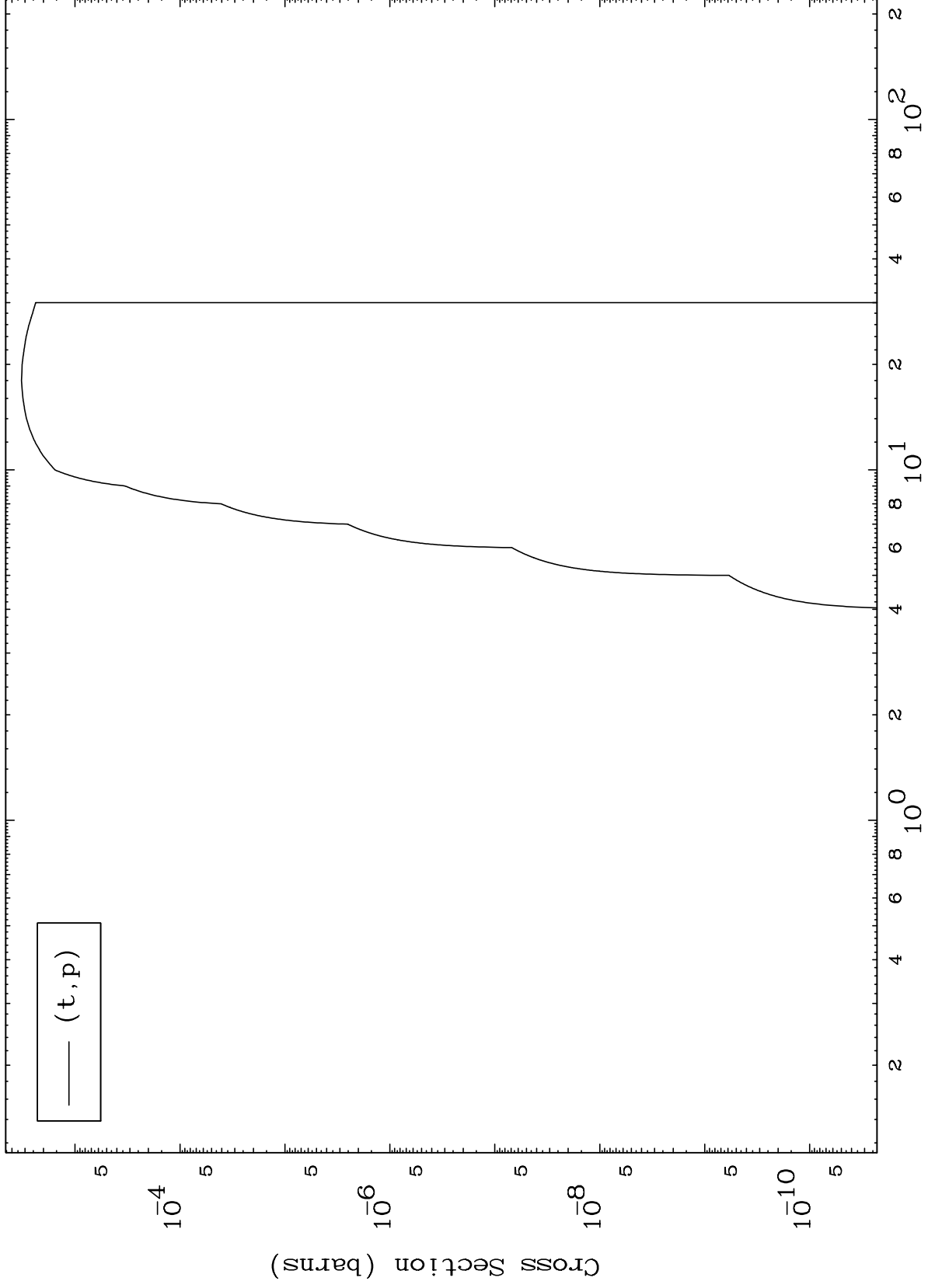
Incident Energy (MeV)

6

MAT 7916

(t,p) Levels
0 Kelvin Cross Sections

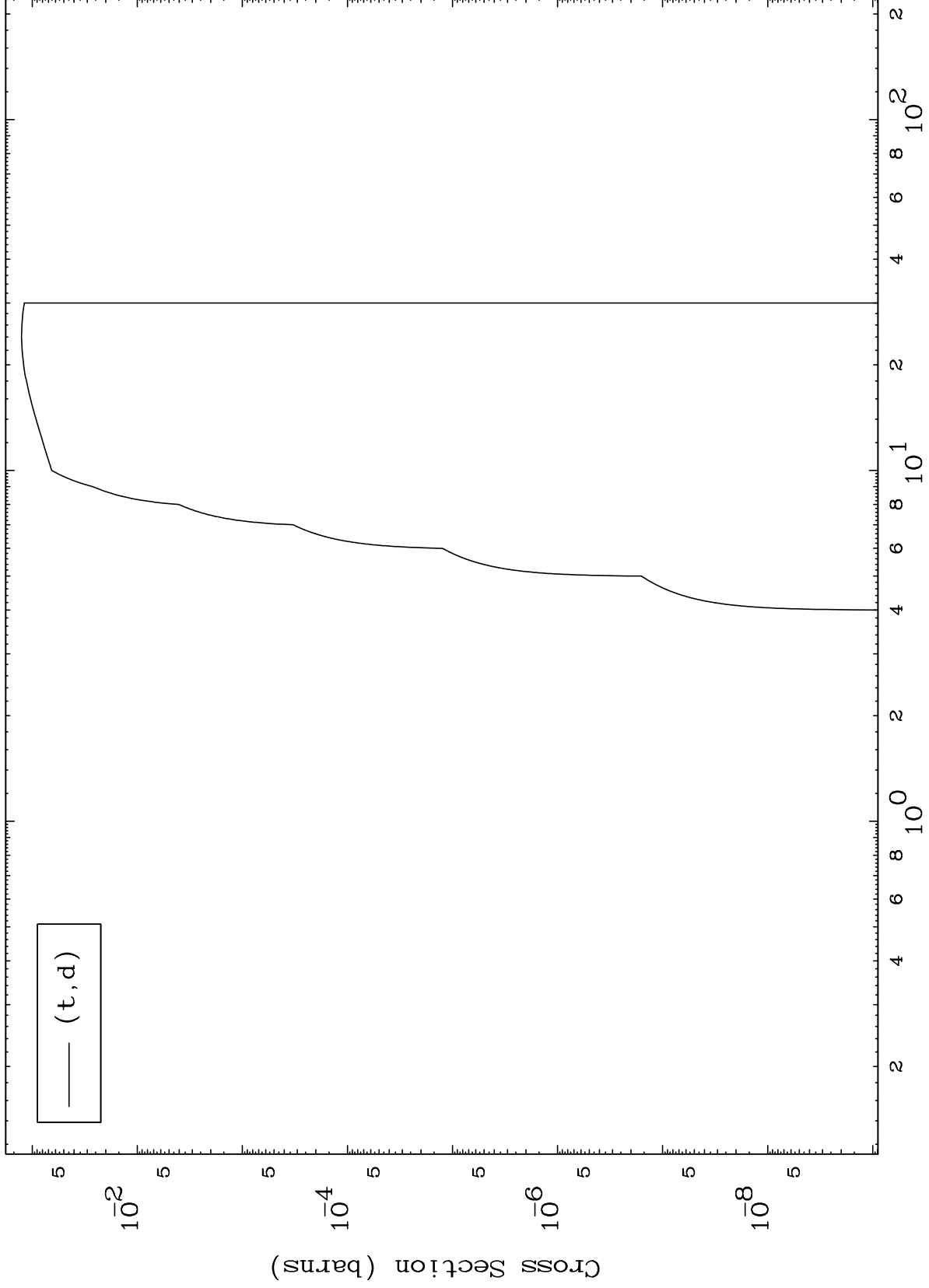
79-Au-194



MAT 7916

(t,d) Levels
0 Kelvin Cross Sections

79-Au-194

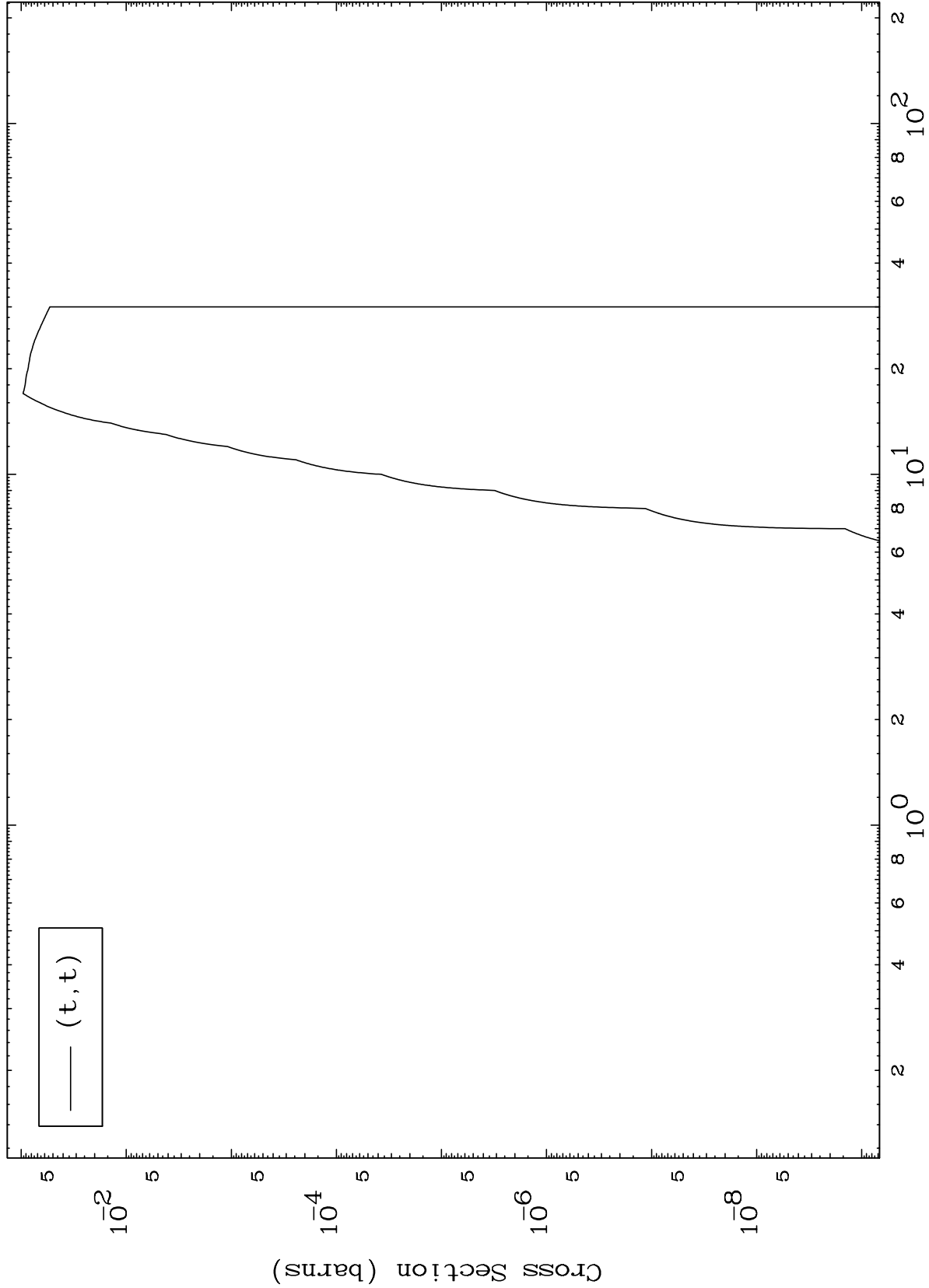


MAT 7916

(t, t) Levels

79-Au-194

0 Kelvin Cross Sections

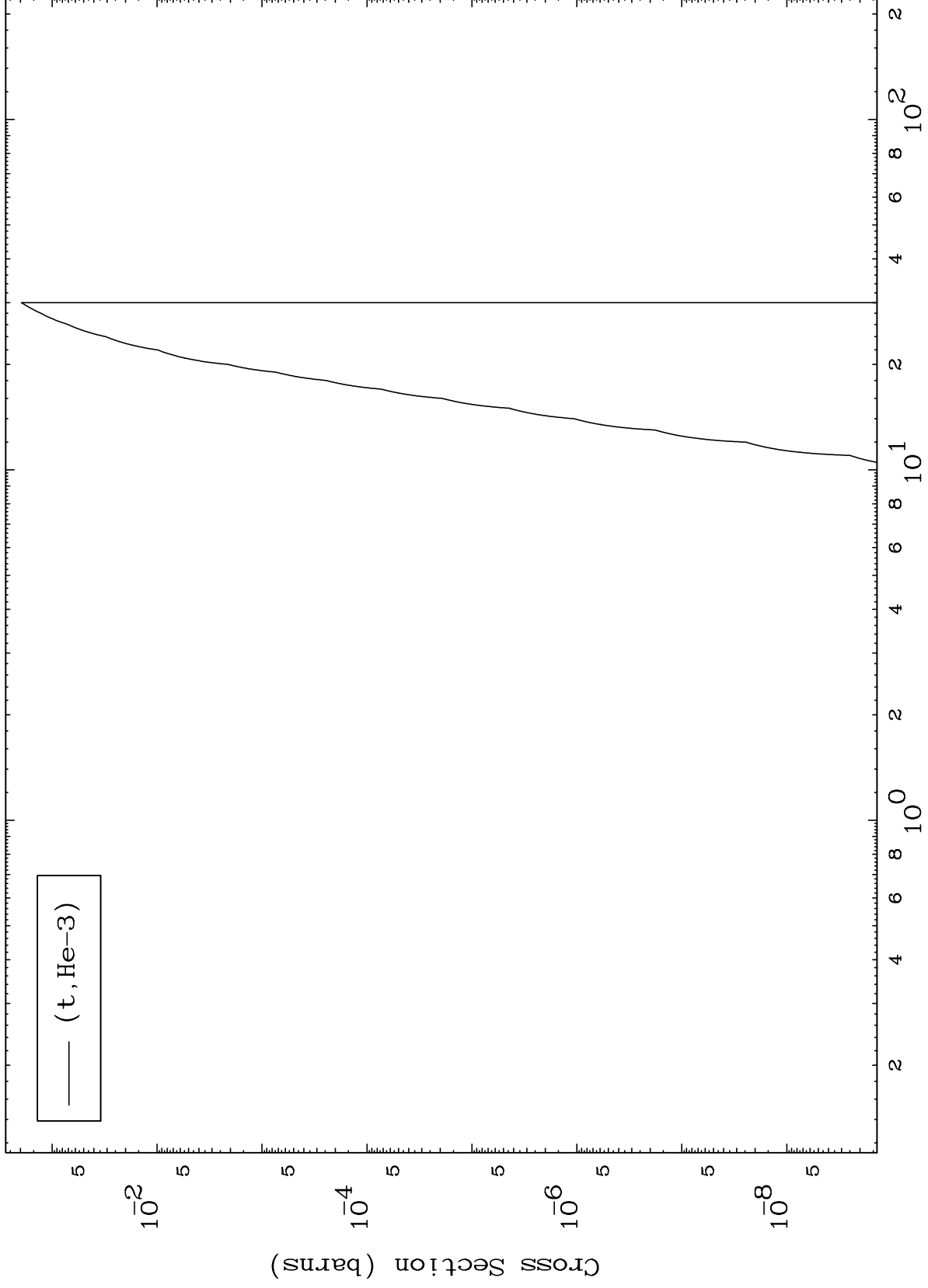


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(t,He3) Levels

79-Au-194

0 Kelvin Cross Sections



10

Incident Energy (MeV)

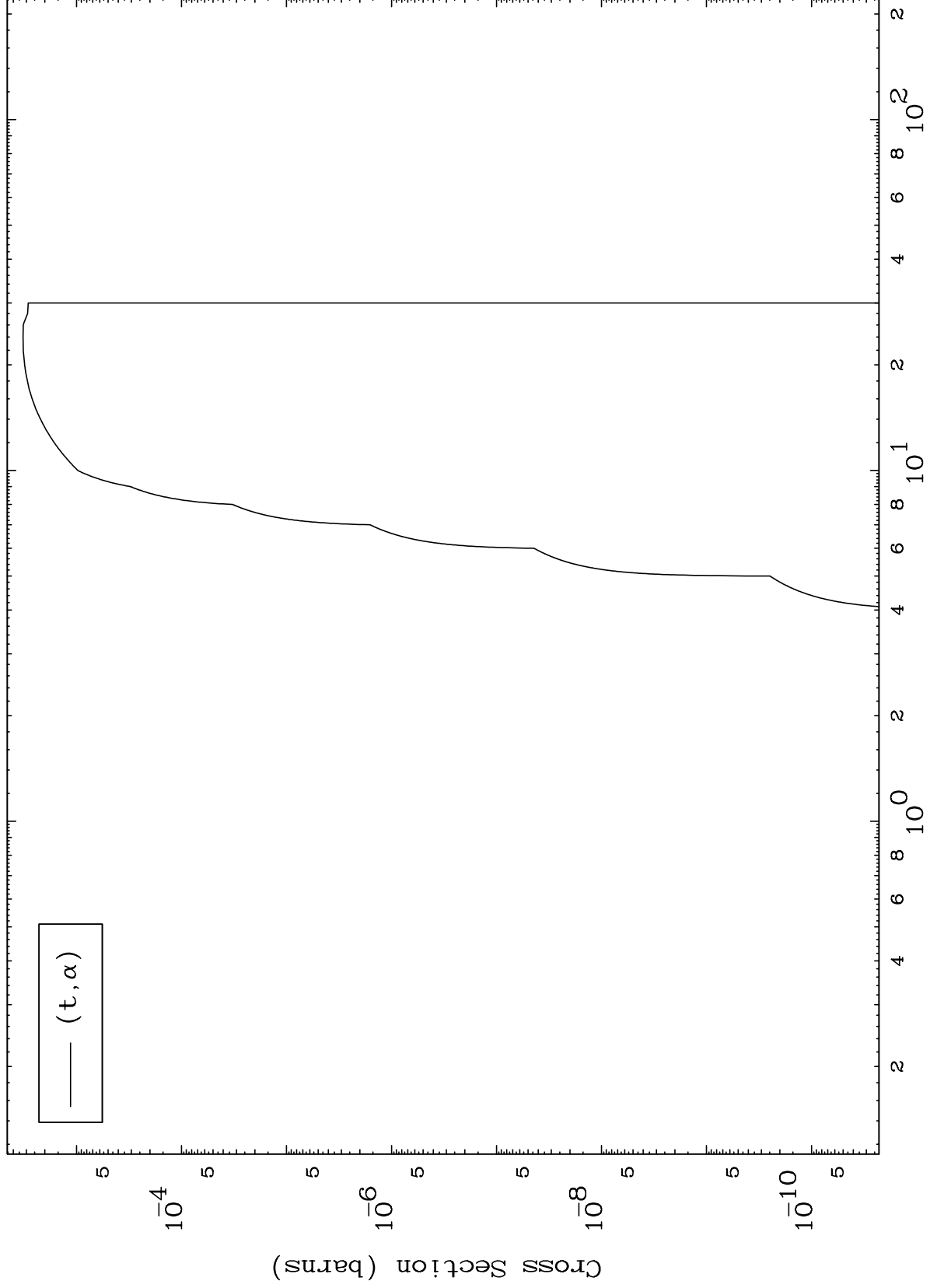
79-Au-194

MAT 7916

(t, α) Levels

79-Au-194

0 Kelvin Cross Sections



11

Incident Energy (MeV)

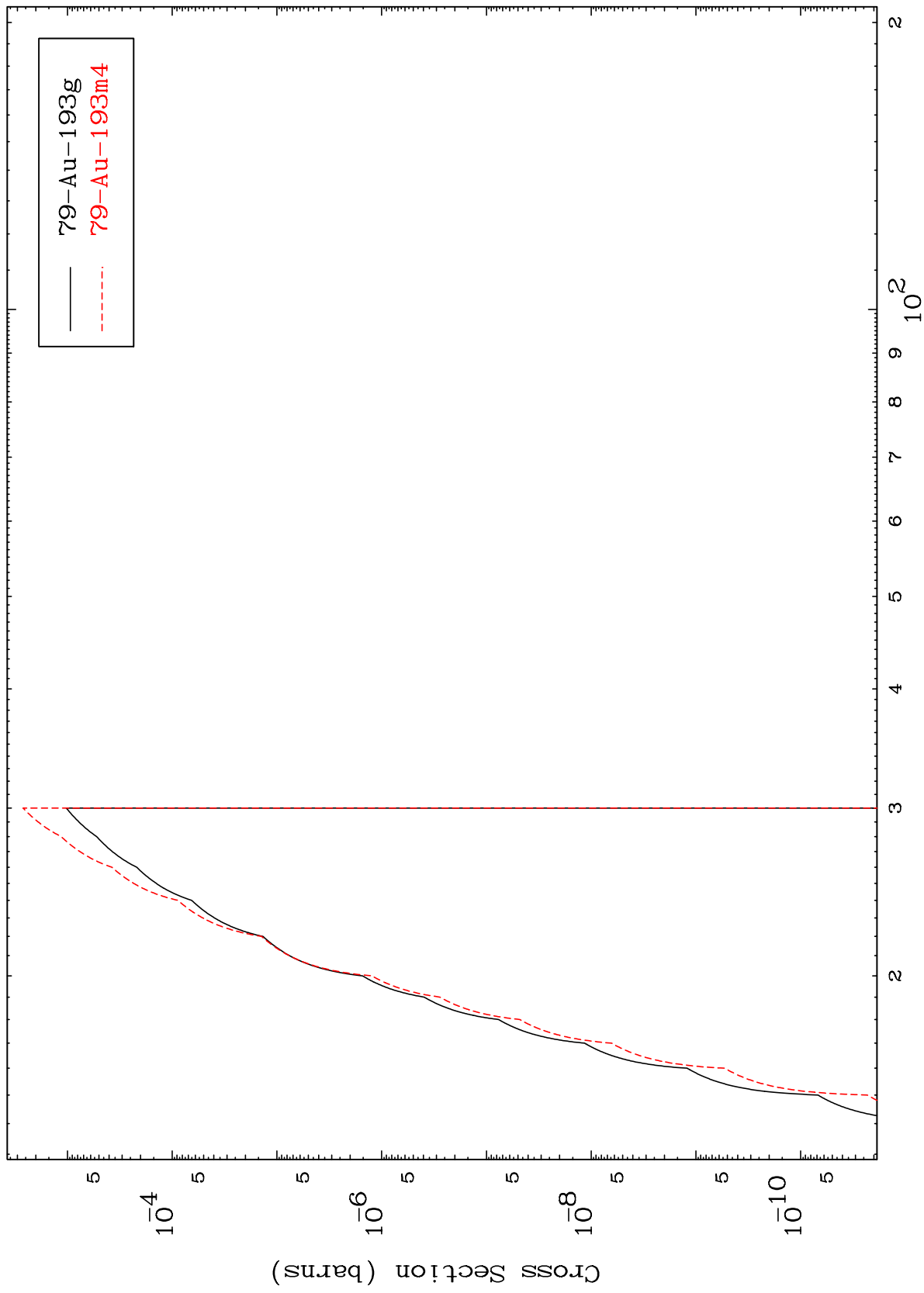
79-Au-194

MAT 7916

(t,2n) d

79-Au-194

Radionuclide Production Cross Section



12

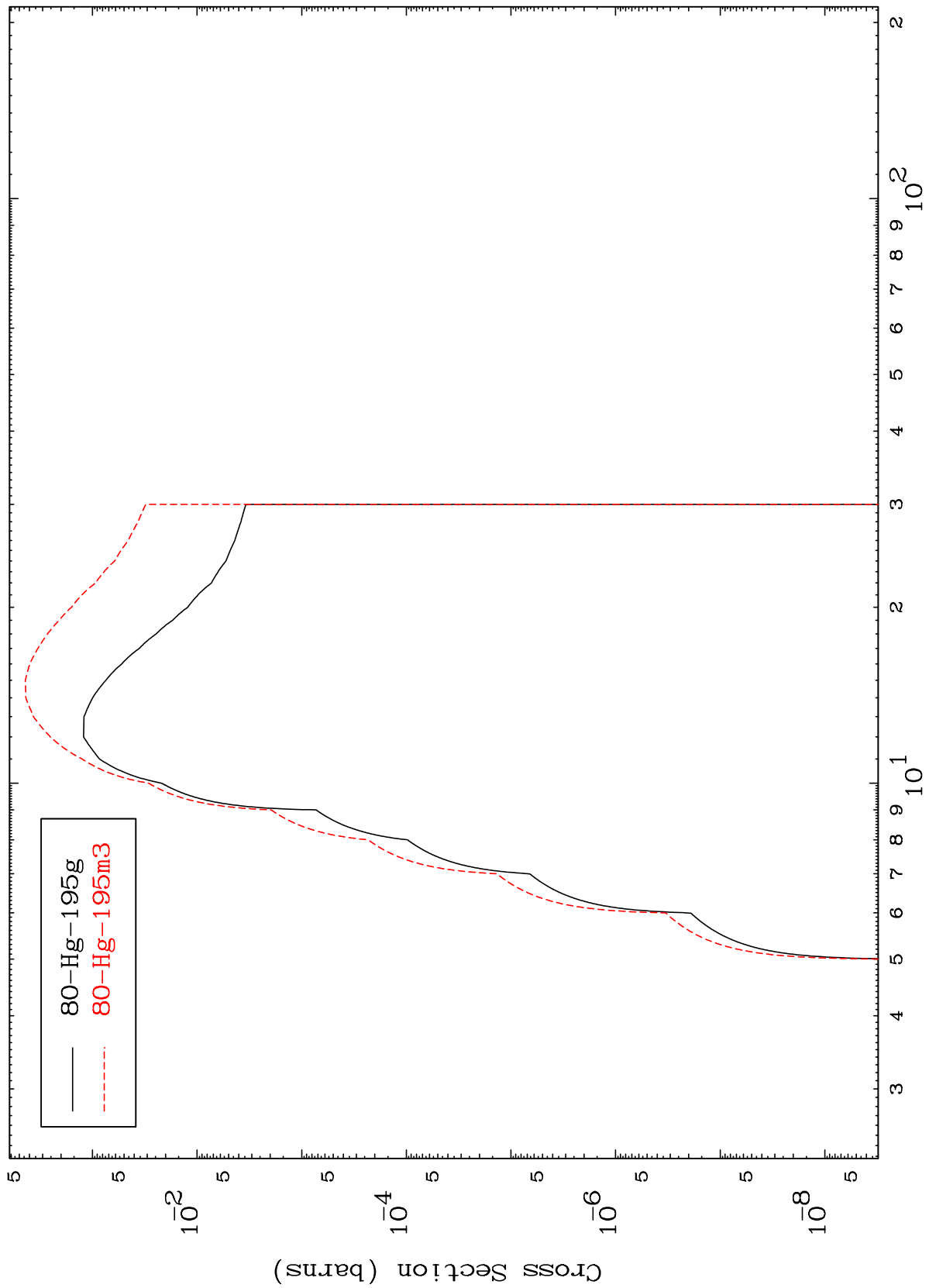
Incident Energy (MeV)

79-Au-194

MAT 7916

79-Au-194

Radionuclide Production Cross Section
(t,2n)



13

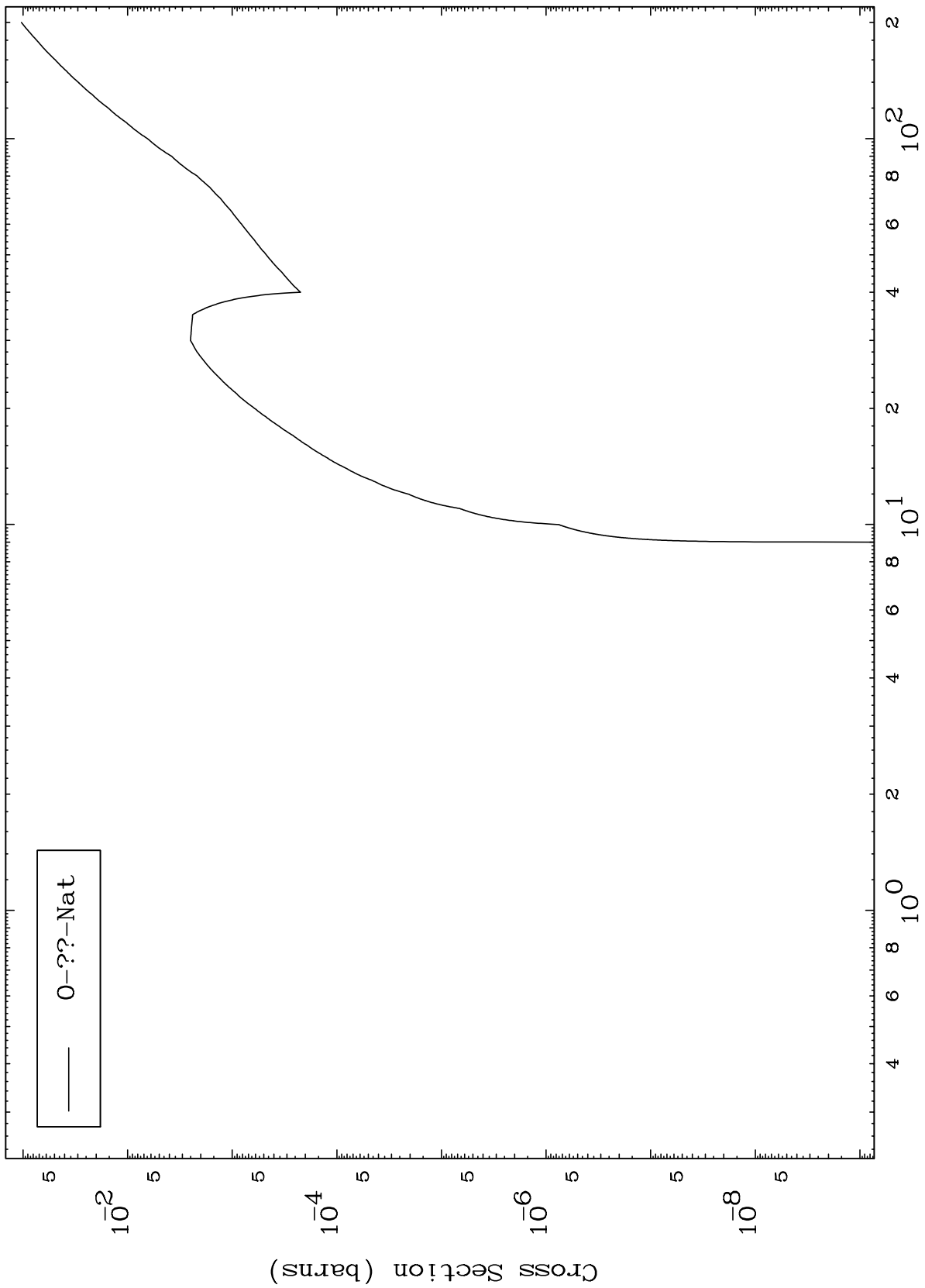
Incident Energy (MeV)

79-Au-194

MAT 7916

Triton Fission
Radionuclide Production Cross Section

⁷⁹Au-194



14

Incident Energy (MeV)

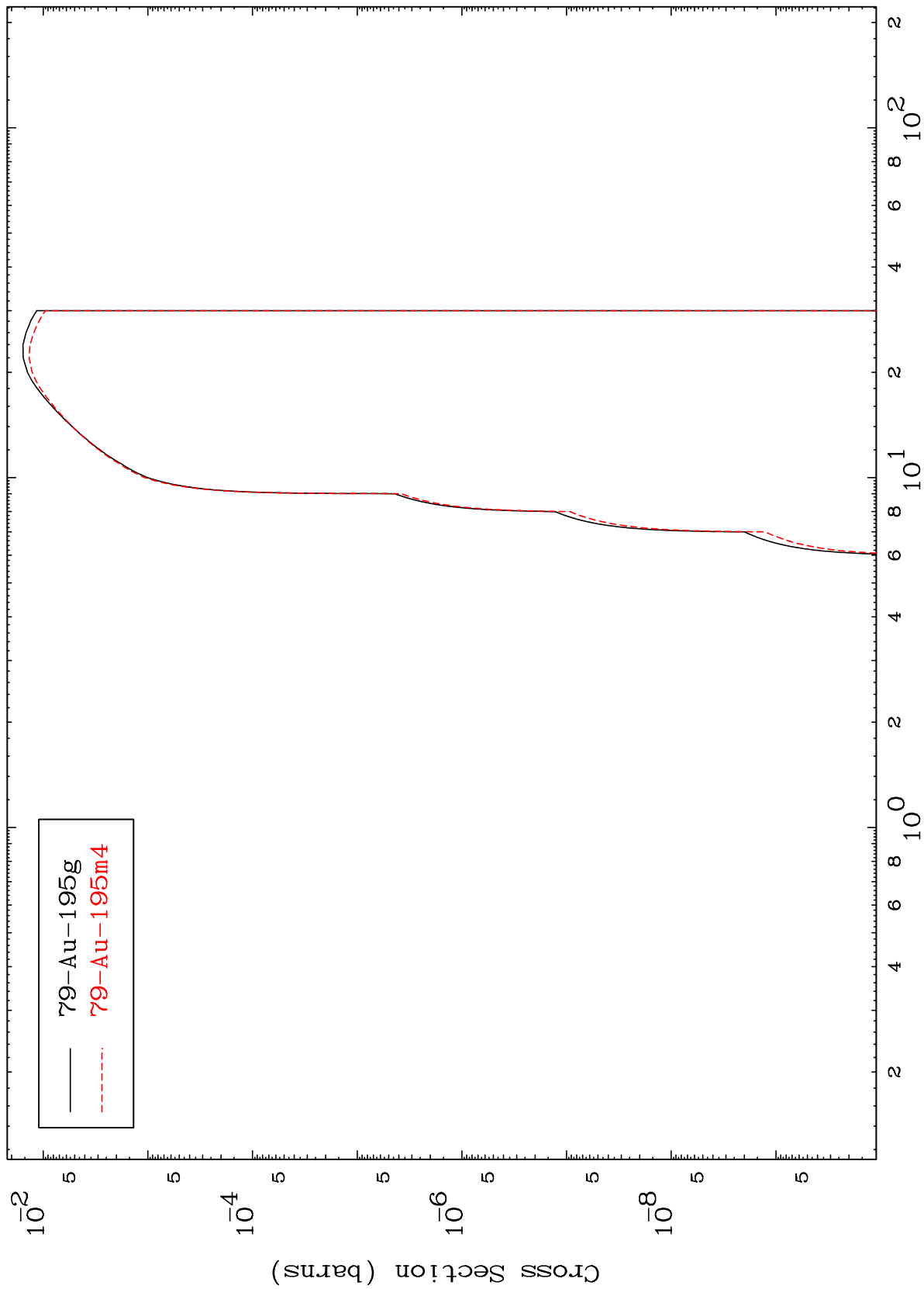
⁷⁹Au-194

MAT 7916

⁷⁹Au-194

(t,n') p

Radionuclide Production Cross Section



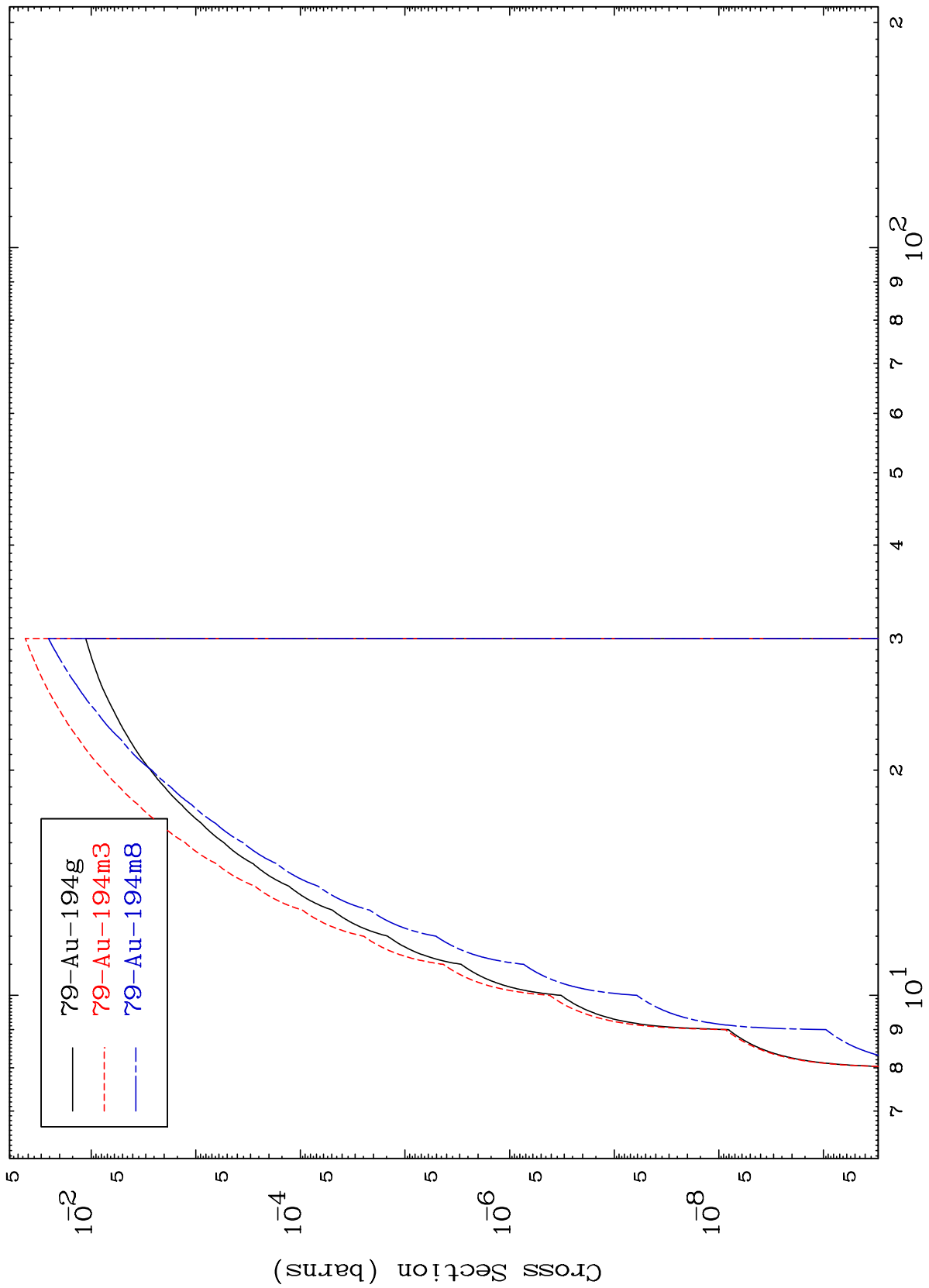
15

⁷⁹Au-194

MAT 7916

79-Au-194

(t,n') d
Radionuclide Production Cross Section



79-Au-194

Incident Energy (MeV)

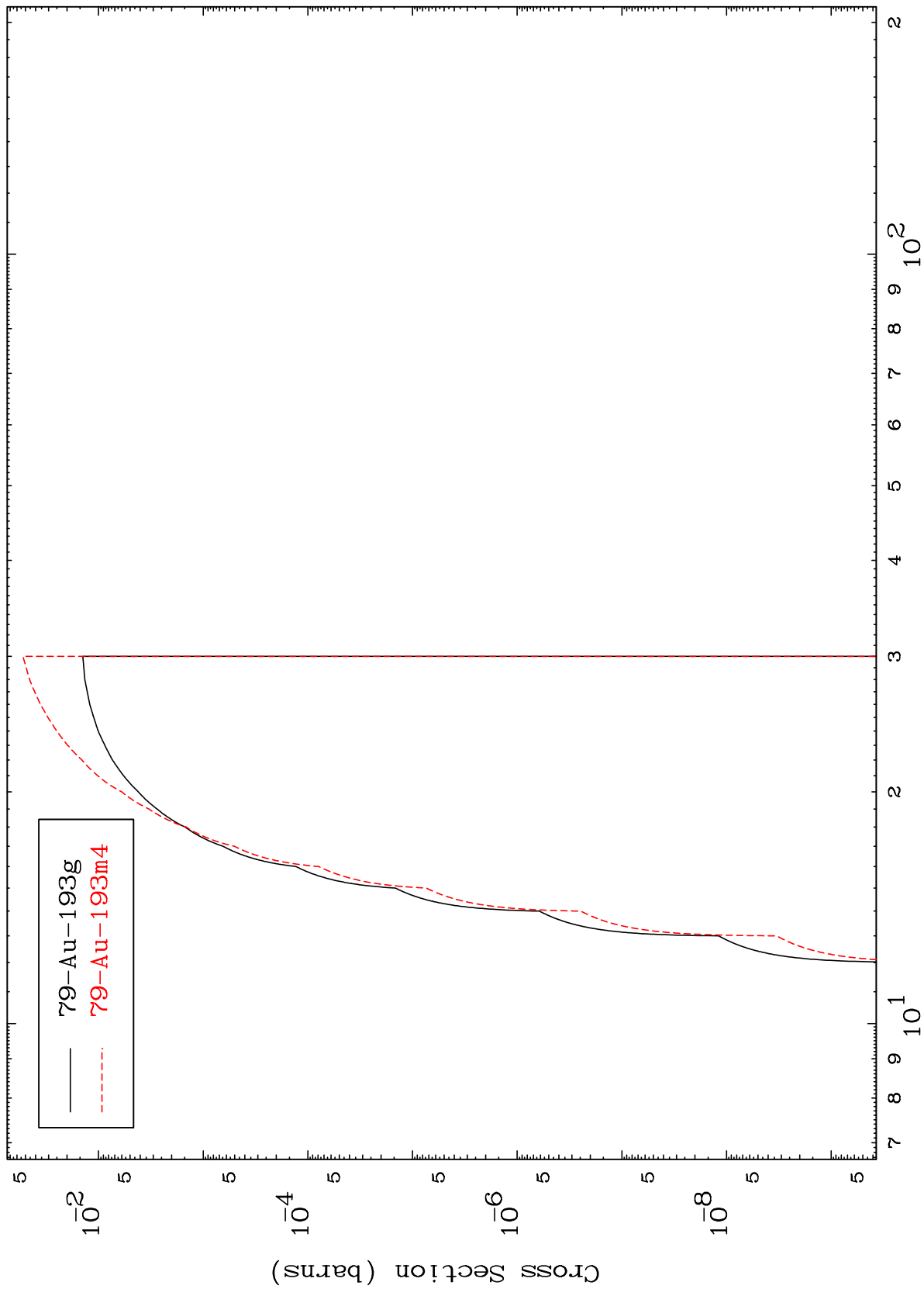
16

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(t,n') t

79-Au-194

Radionuclide Production Cross Section



17

Incident Energy (MeV)

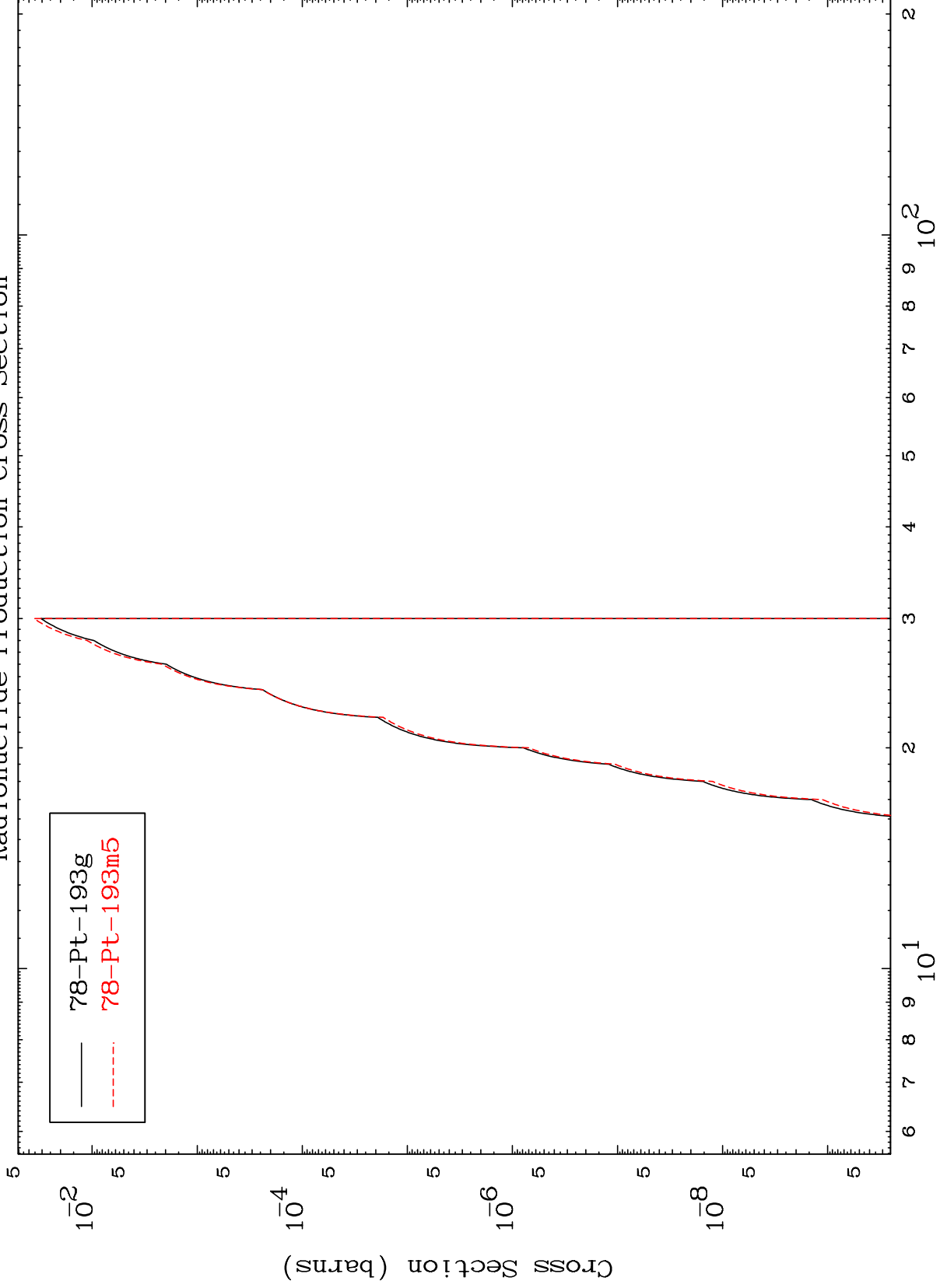
79-Au-194

MAT 7916

(t,n') He-3

79-Au-194

Radionuclide Production Cross Section



18

Incident Energy (MeV)

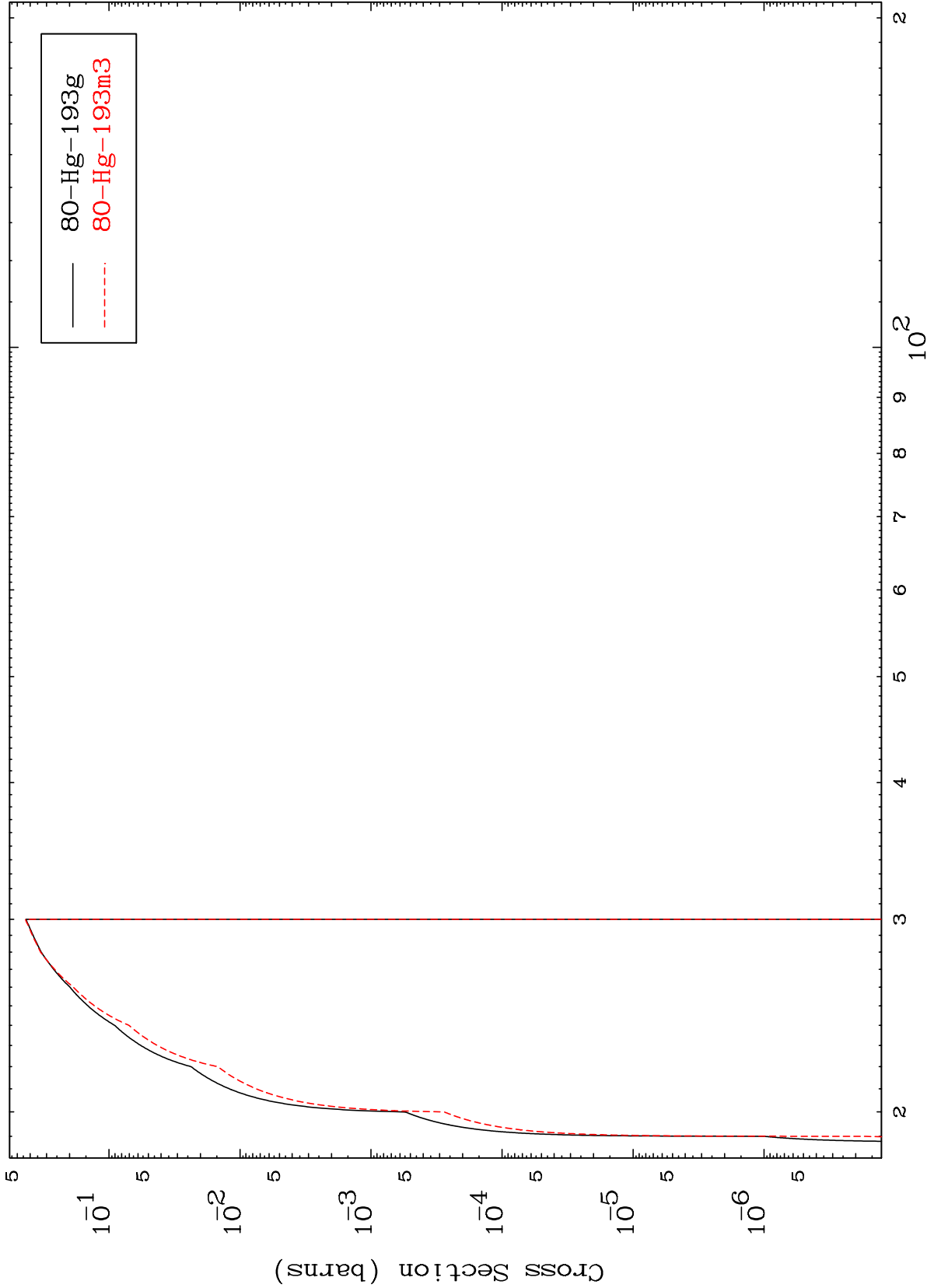
79-Au-194

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(t,4n)

79-Au-194

Radionuclide Production Cross Section



80-Hg-193g
80-Hg-193m3

19

Incident Energy (MeV)

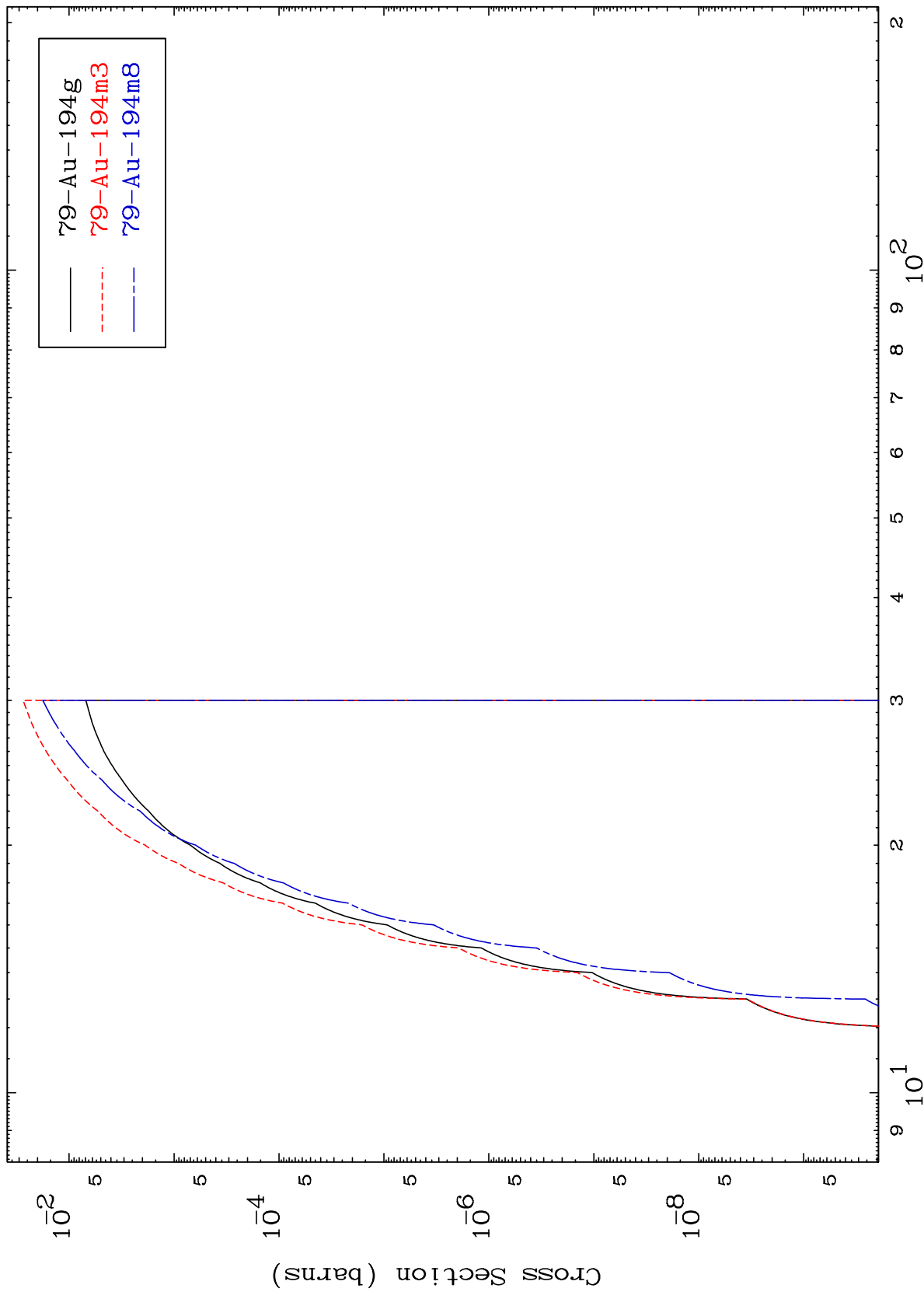
79-Au-194

MAT 7916

79-Au-194

(t,2n) p

Radionuclide Production Cross Section



79-Au-194

Incident Energy (MeV)

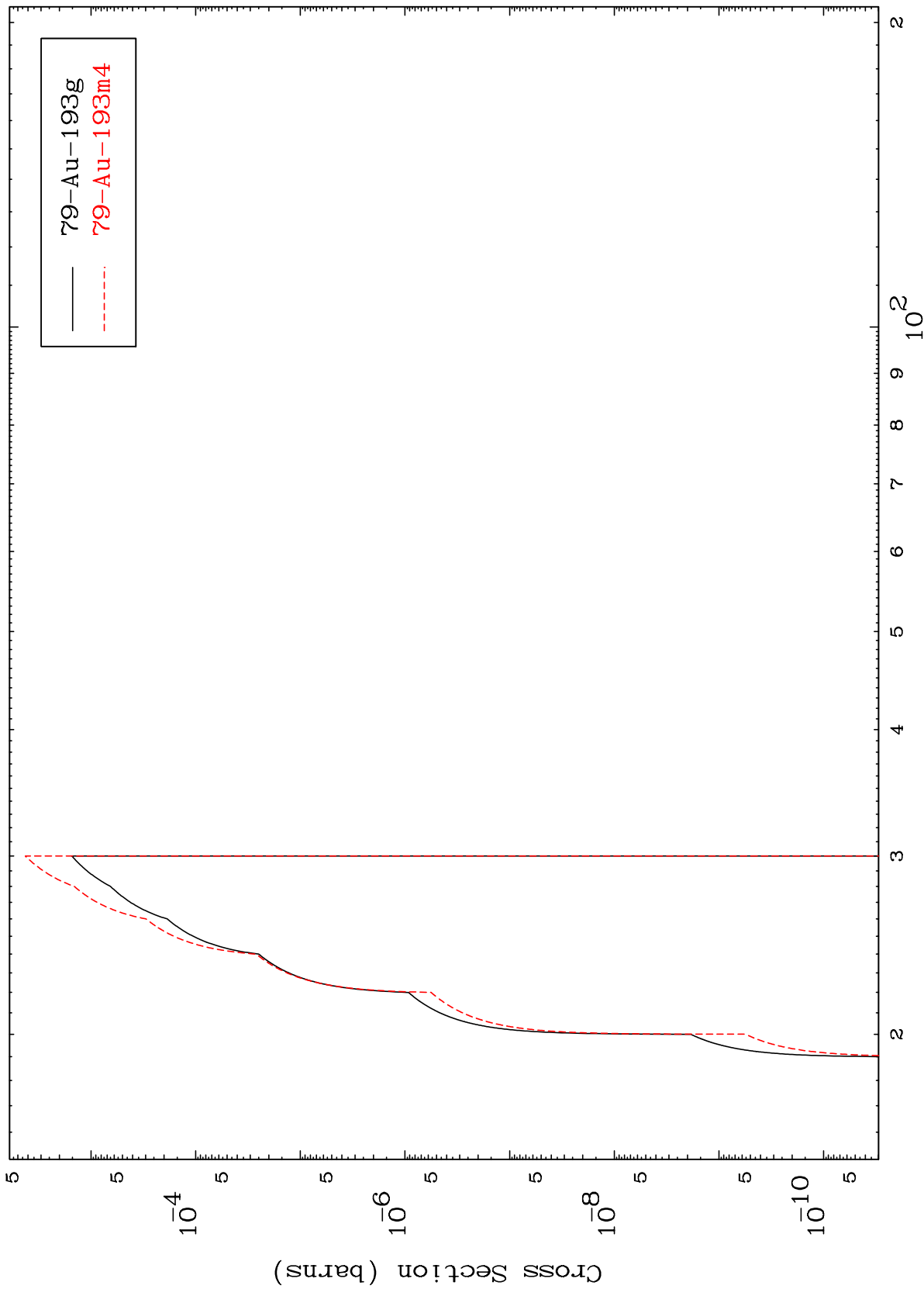
20

MAT 7916

(t,3n) p

79-Au-194

Radionuclide Production Cross Section

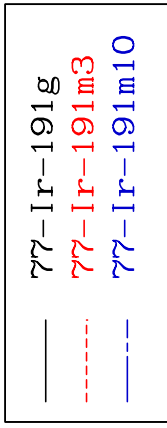
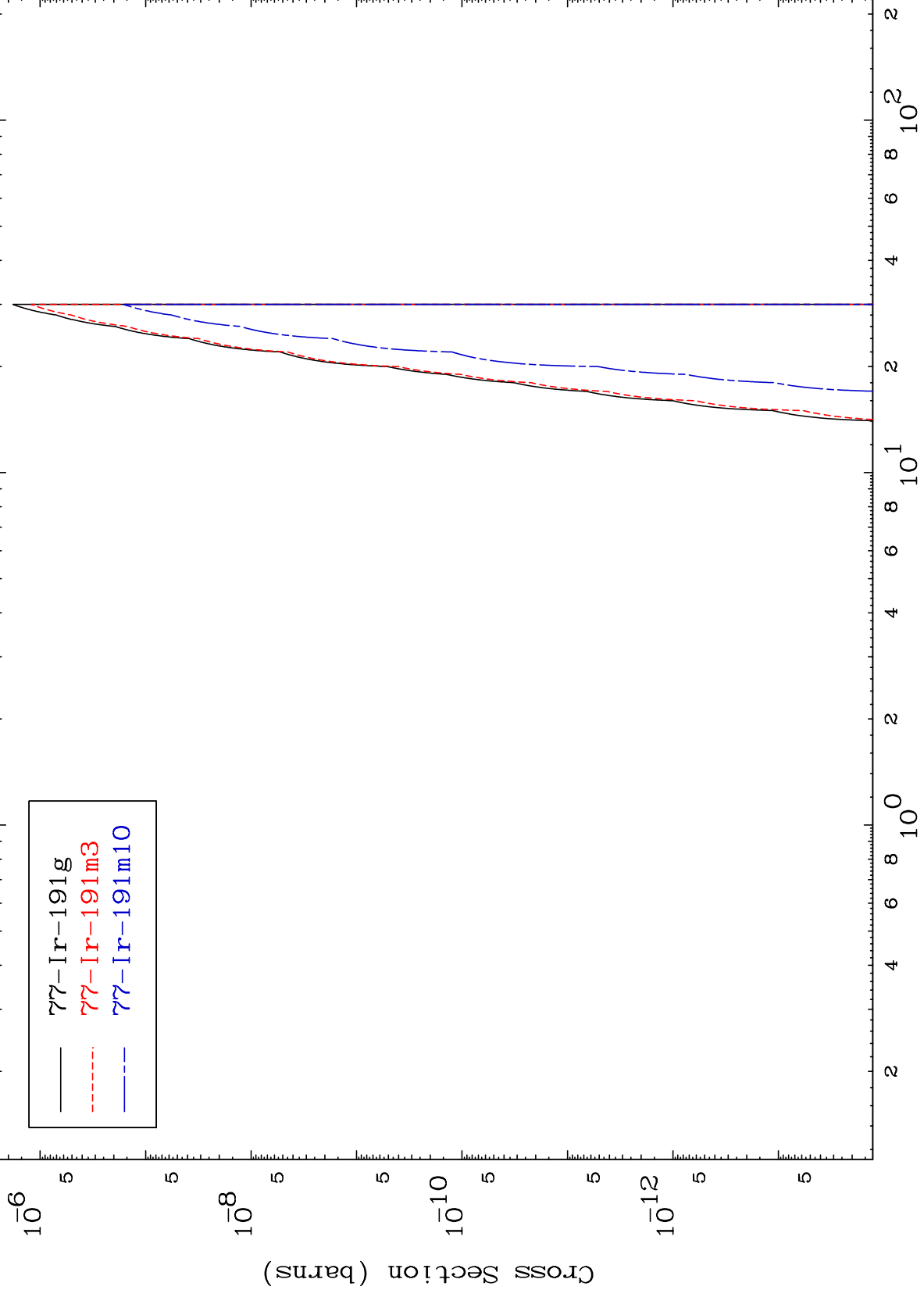


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(t,n') p α

79-Au-194

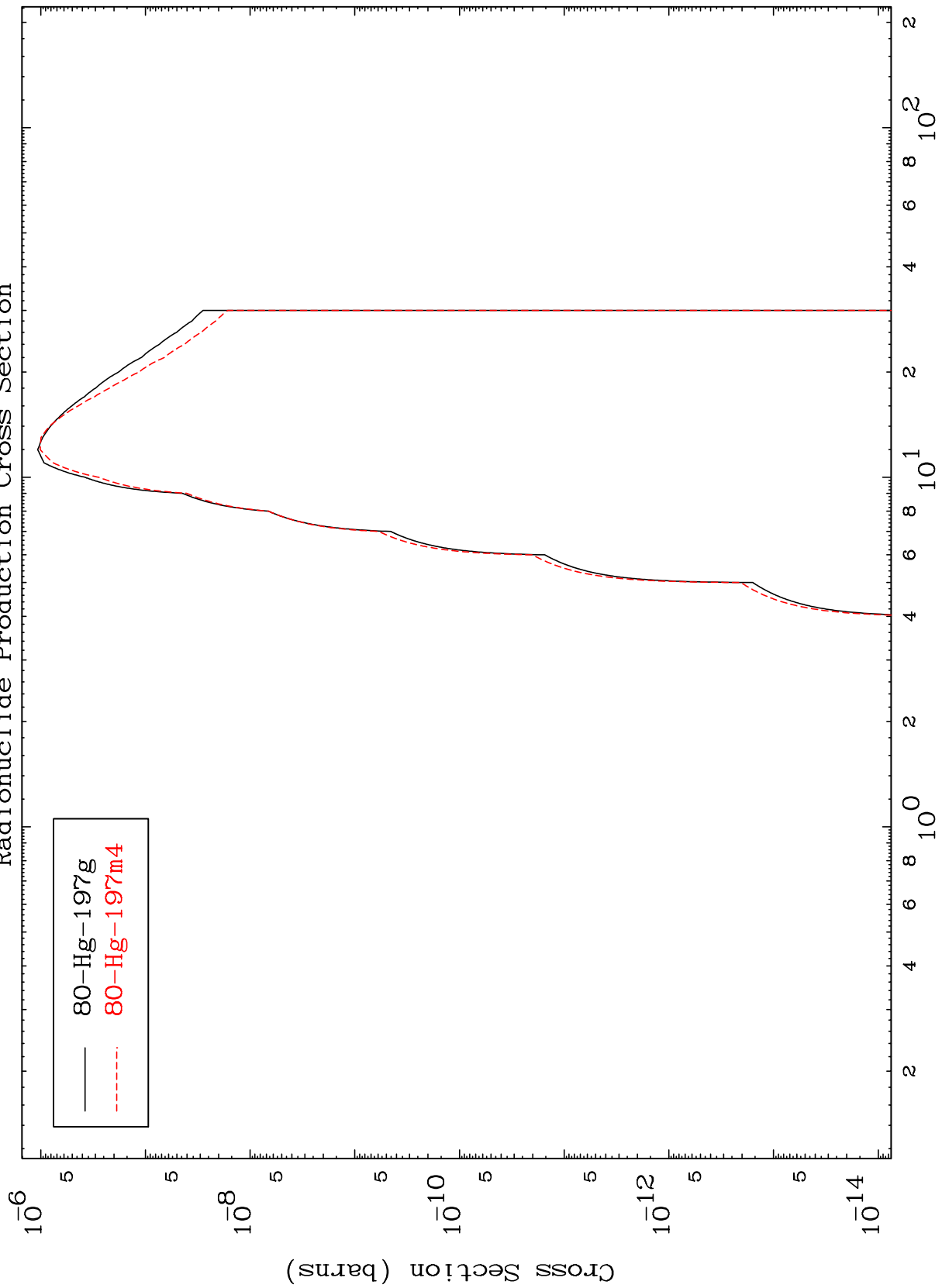
Radionuclide Production Cross Section



MAT 7916

79-Au-194

(t, γ)
Radionuclide Production Cross Section



Incident Energy (MeV)

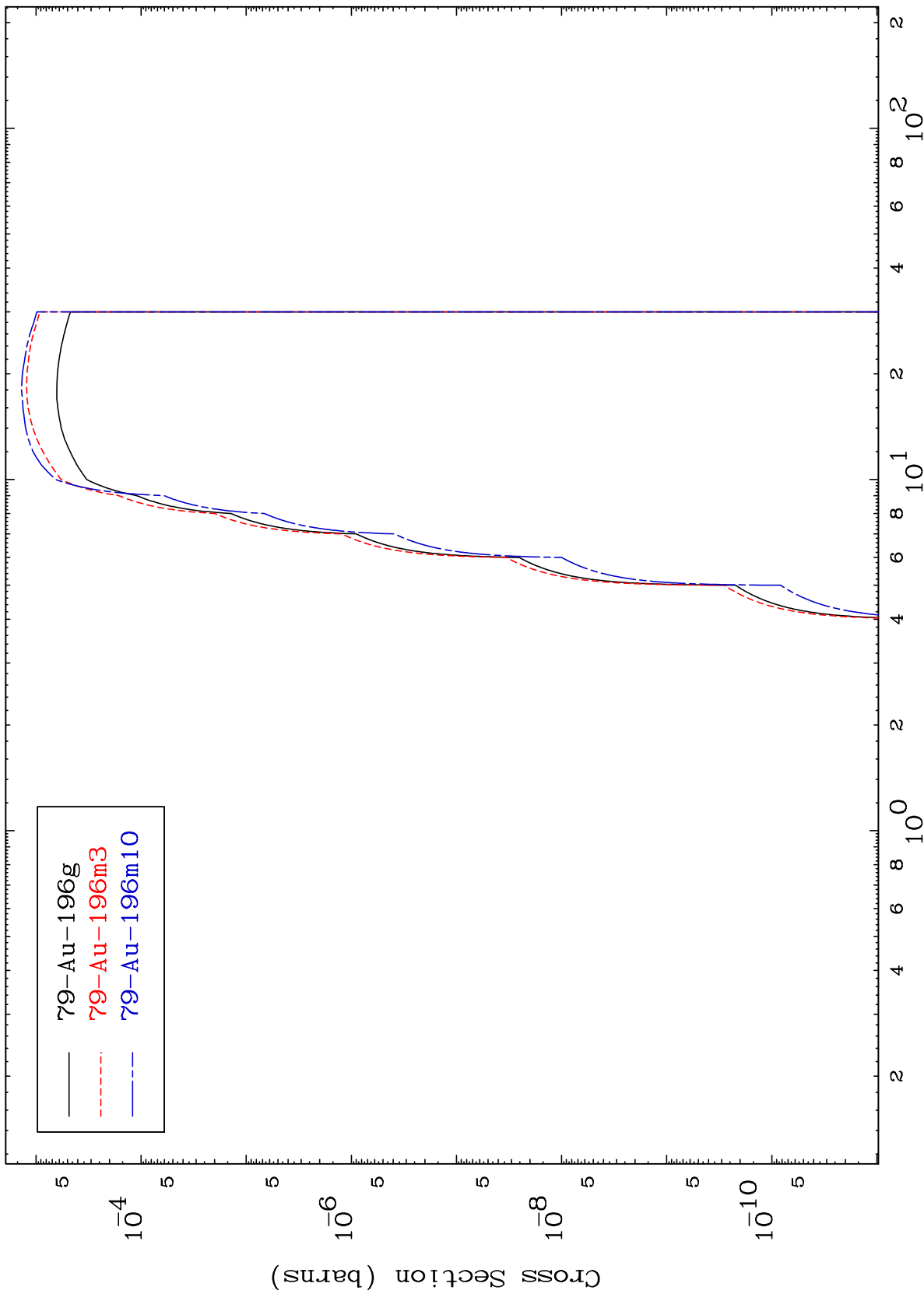
79-Au-194

23

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79-Au-194

(t,p)
Radionuclide Production Cross Section



79-Au-196g
79-Au-196m3
79-Au-196m10

24

79-Au-194

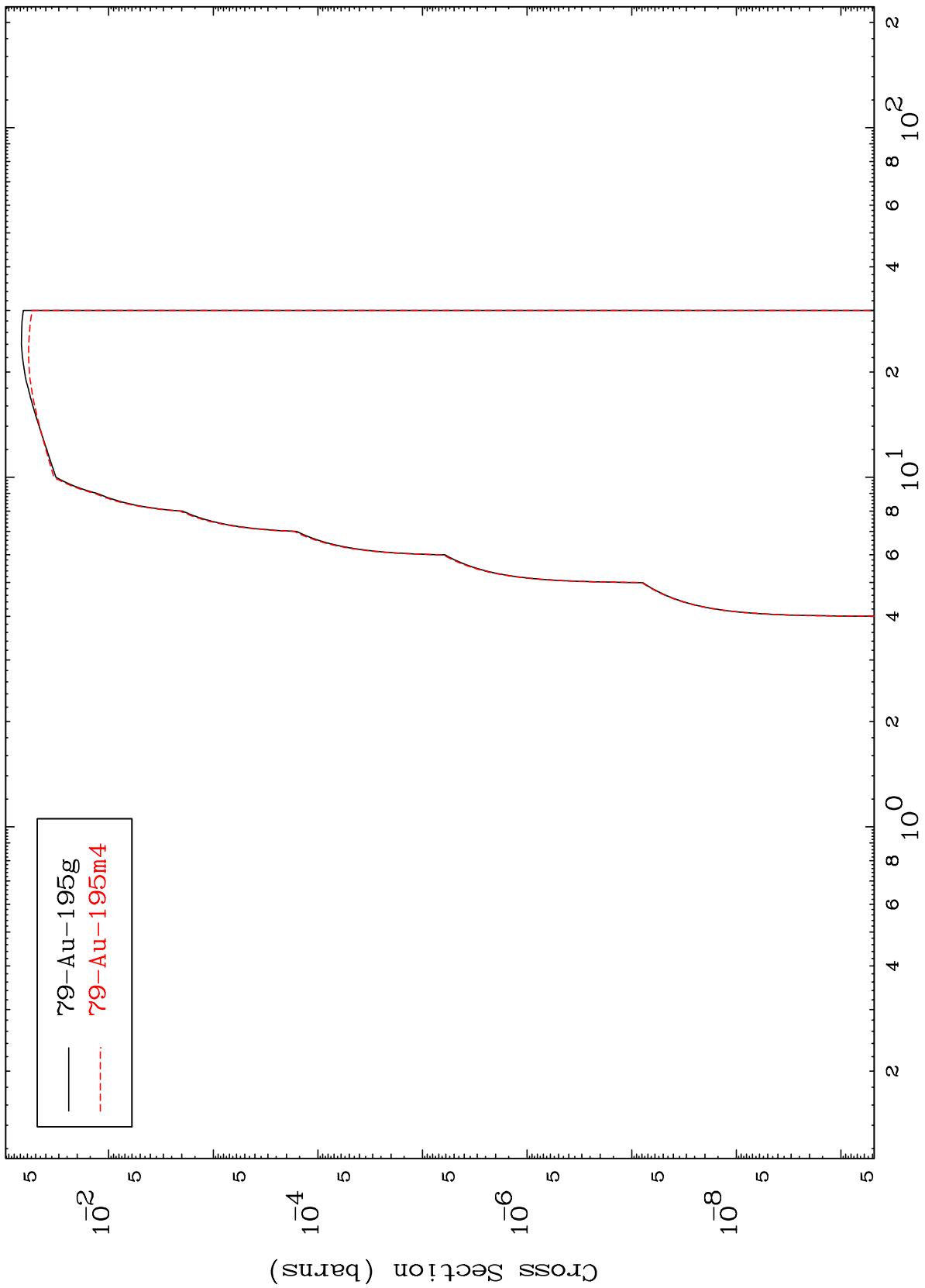
Incident Energy (MeV)

MAT 7916

(t,d)

79-Au-194

Radionuclide Production Cross Section

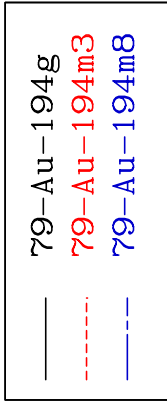
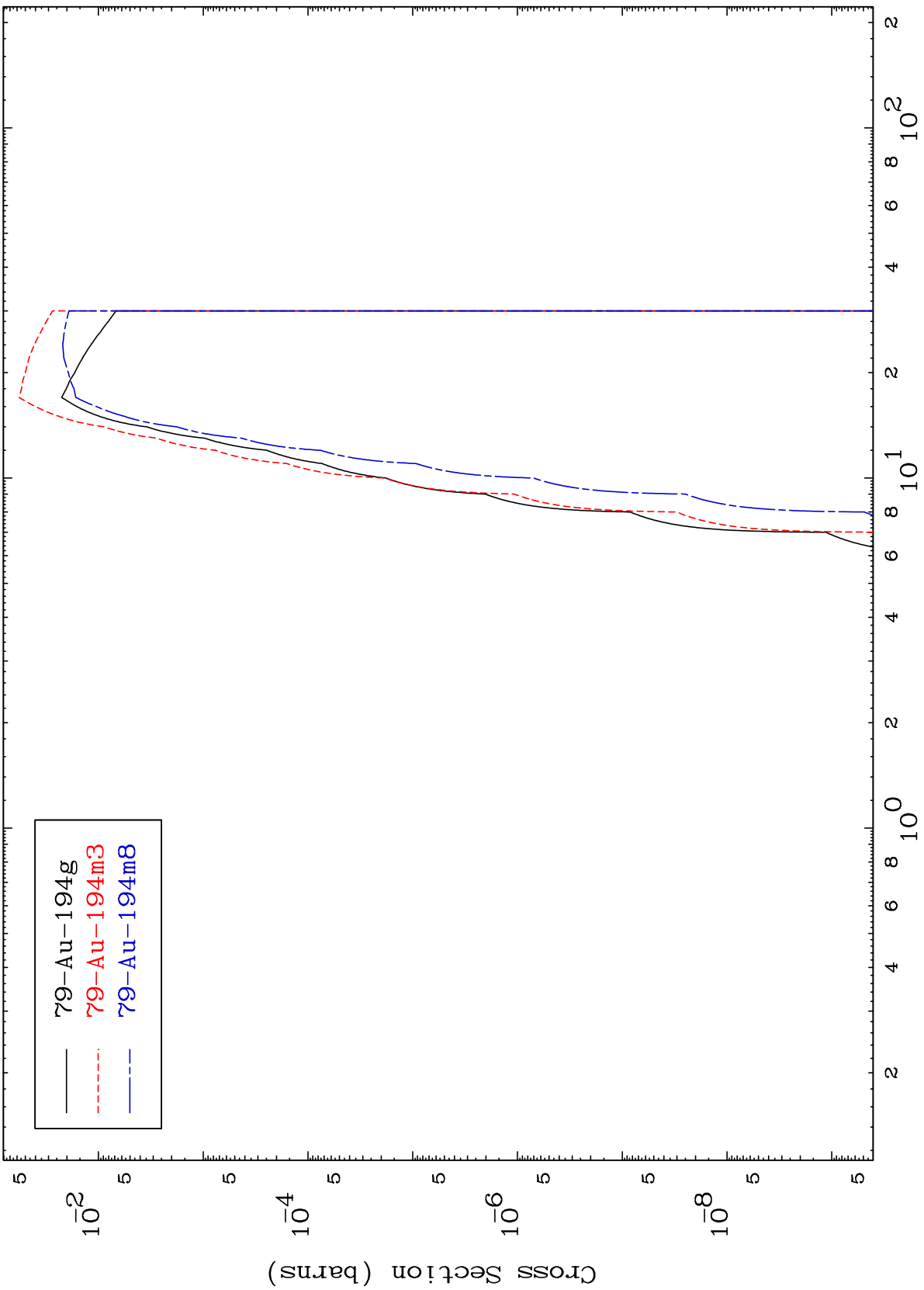


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(t, t)

⁷⁹Au-194

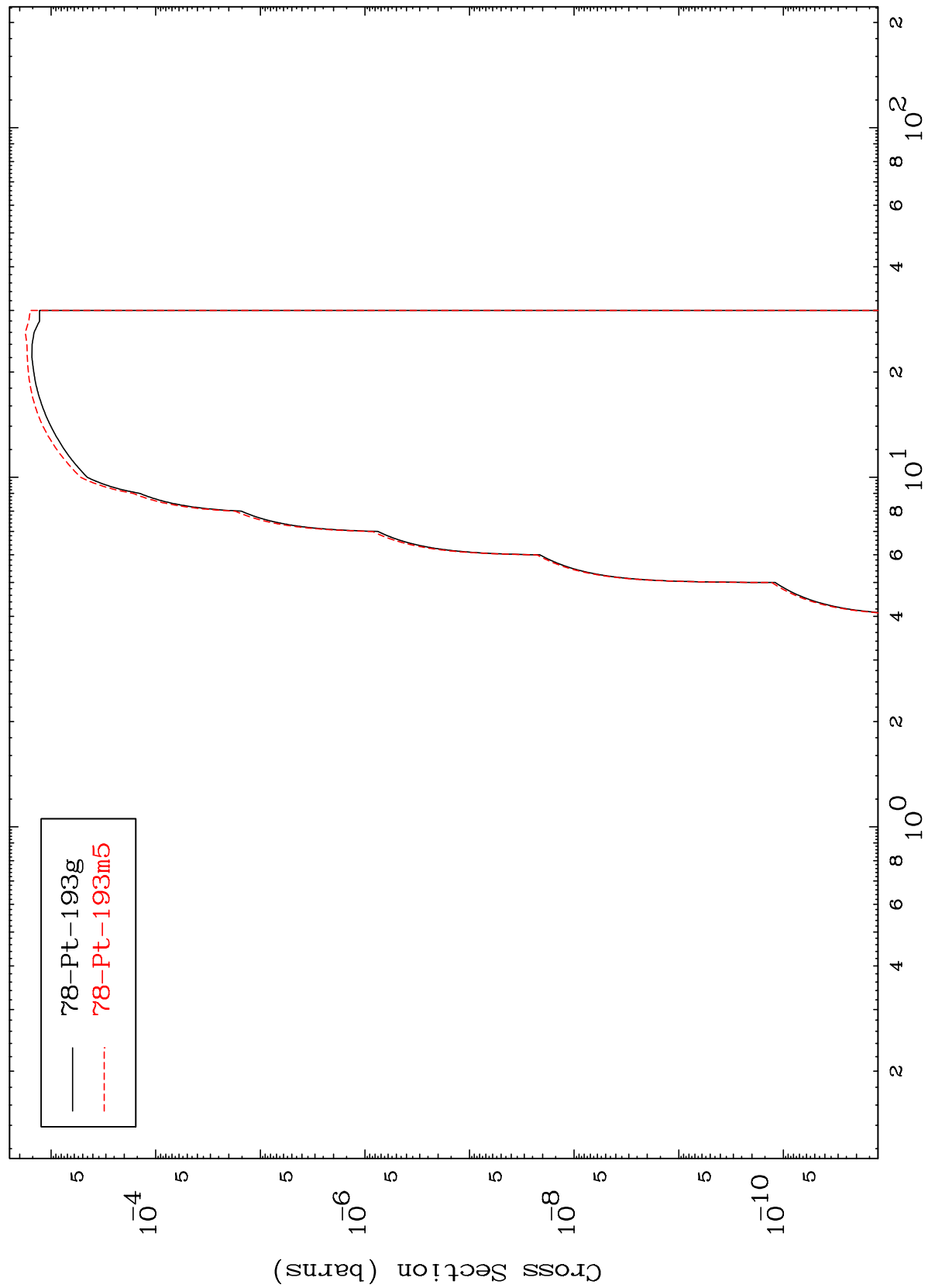
Radionuclide Production Cross Section



MAT 7916

79-Au-194

(t, α)
Radionuclide Production Cross Section

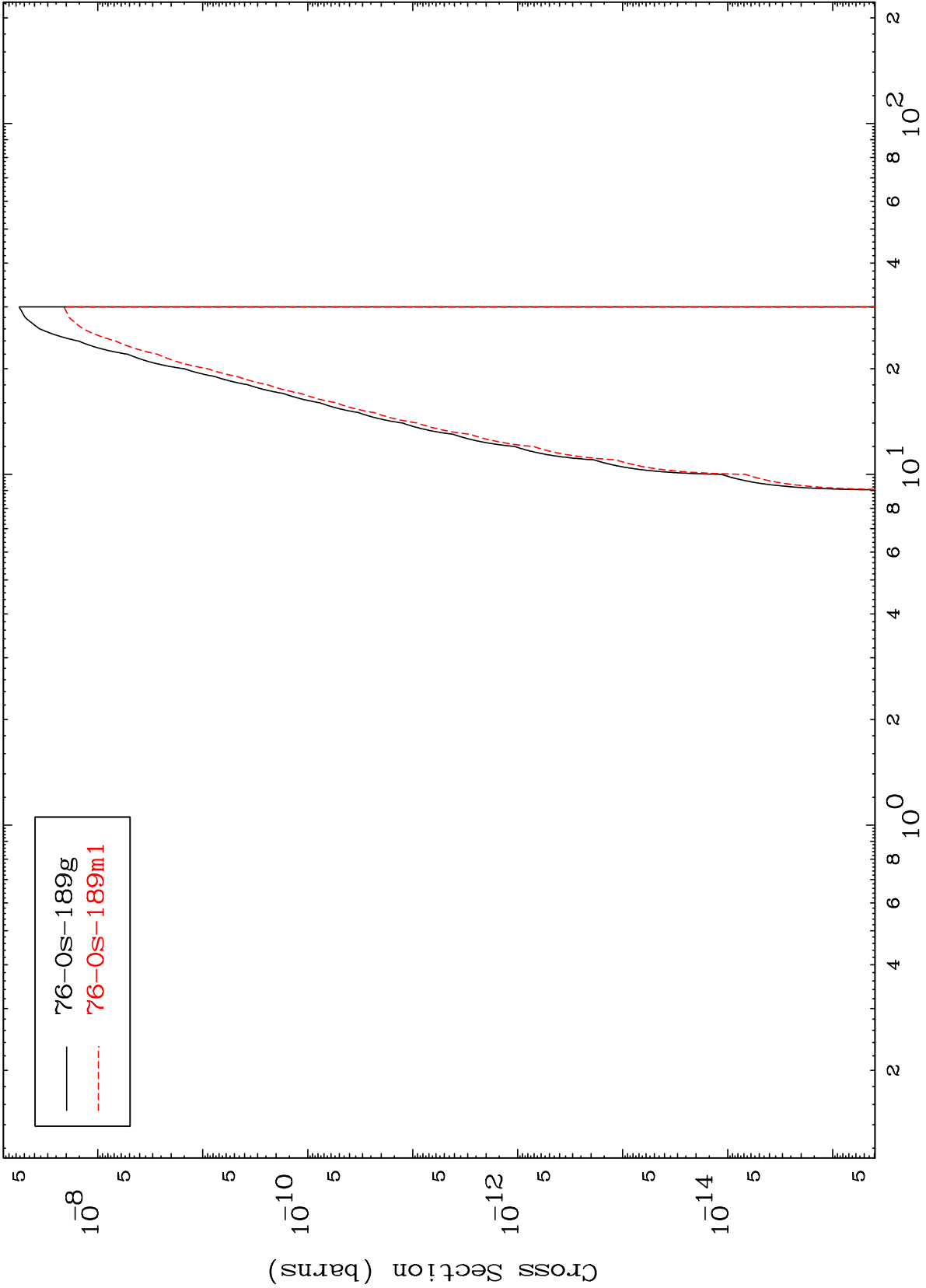


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(t,2 α)

79-Au-194

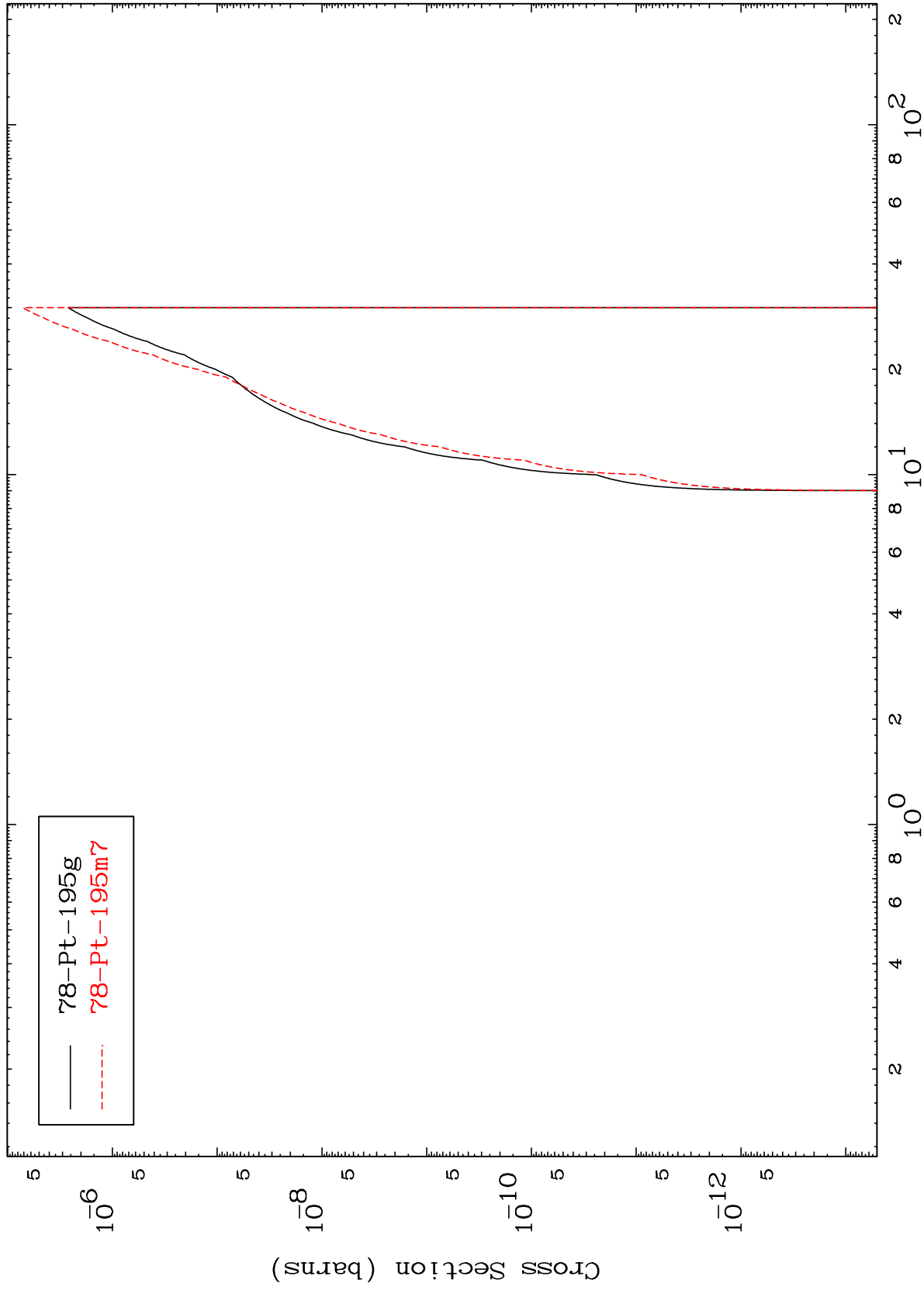
Radionuclide Production Cross Section



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79-Au-194

Radionuclide Production Cross Section
(t,2p)



79-Au-194

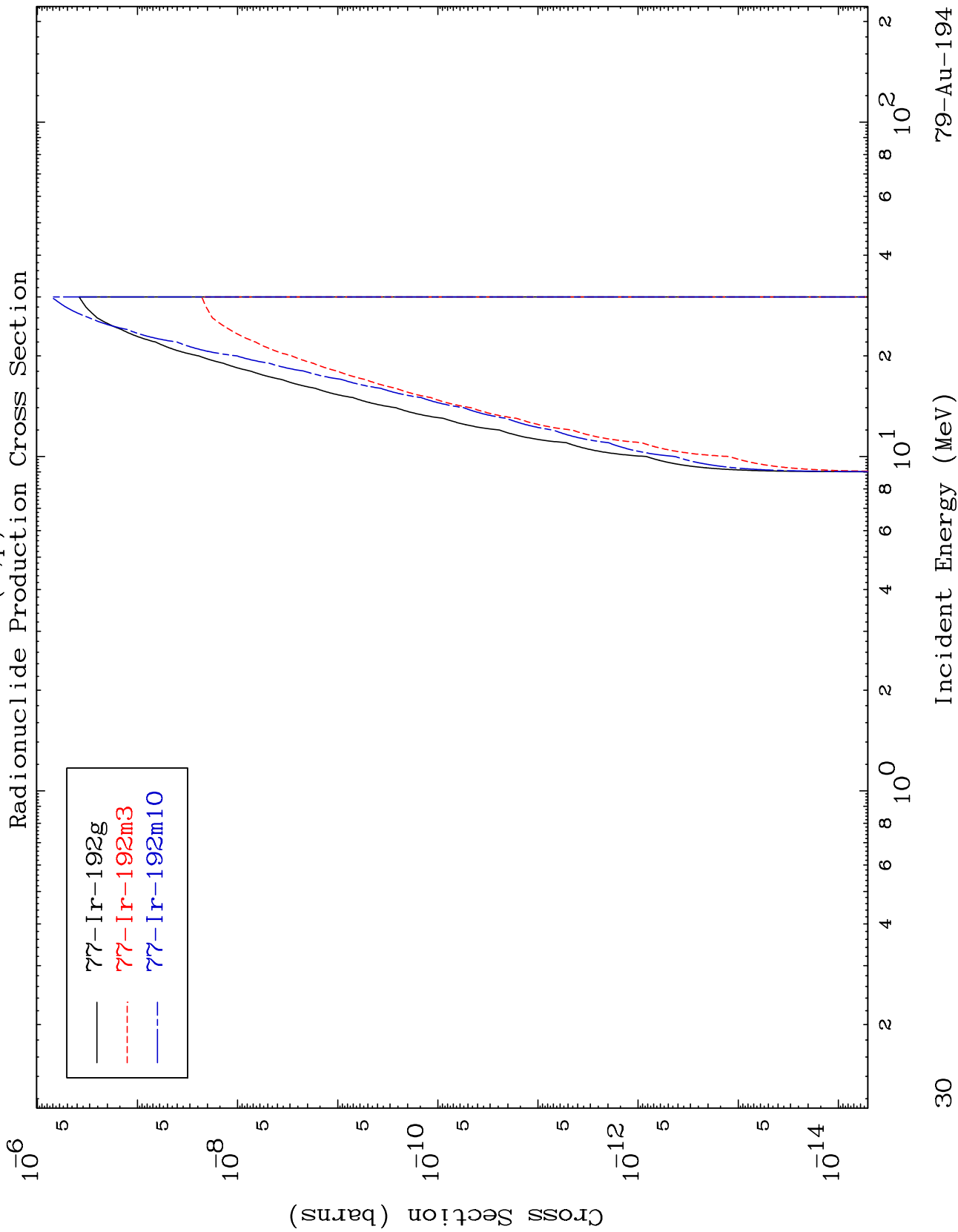
Incident Energy (MeV)

29

MAT 7916

(t,p) α

79-Au-194

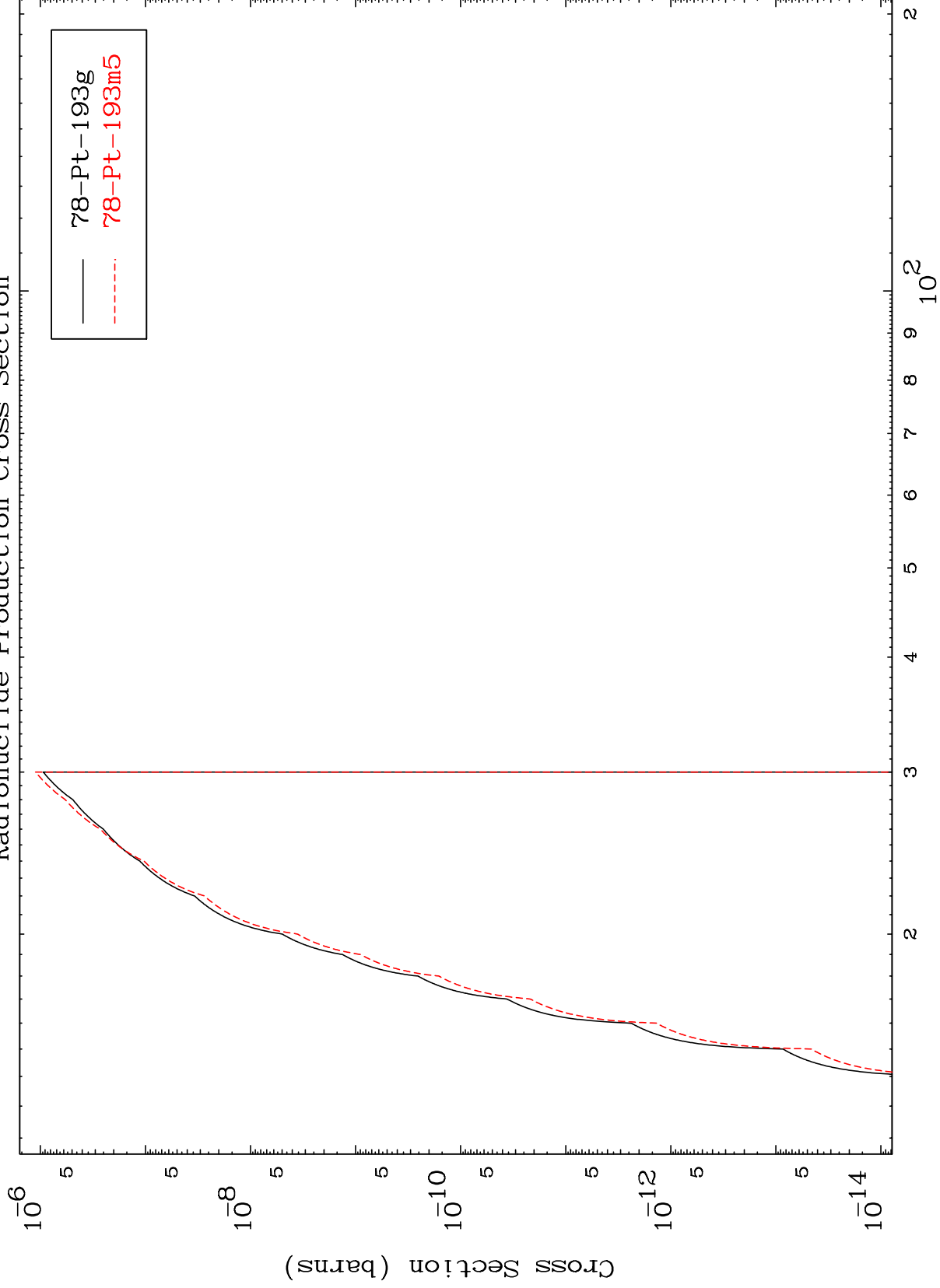


MAT 7916

(t,p) t

79-Au-194

Radionuclide Production Cross Section



31

Incident Energy (MeV)

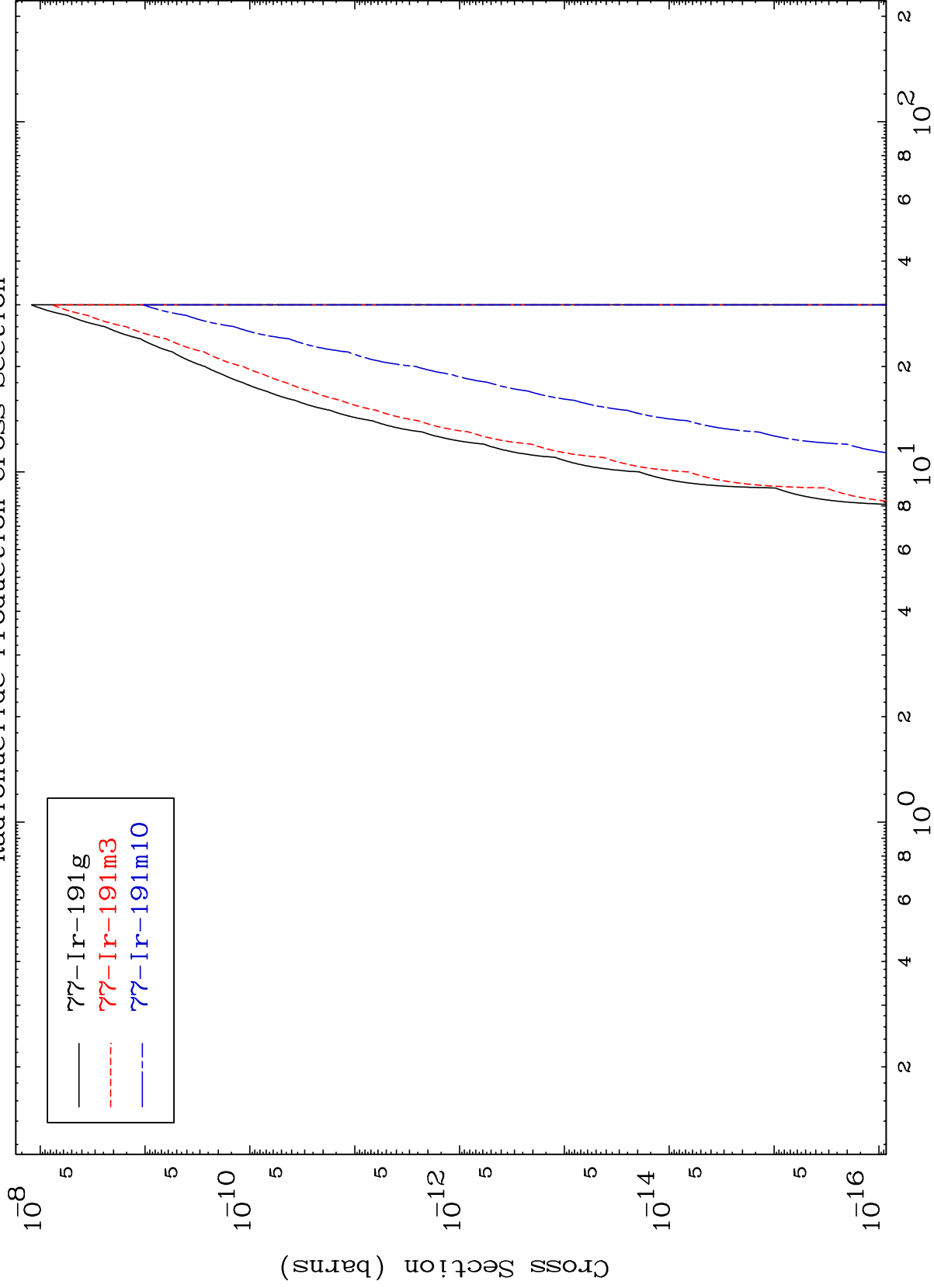
79-Au-194

MAT 7916

(t,d) α

79-Au-194

Radionuclide Production Cross Section



32

Incident Energy (MeV)

79-Au-194