

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

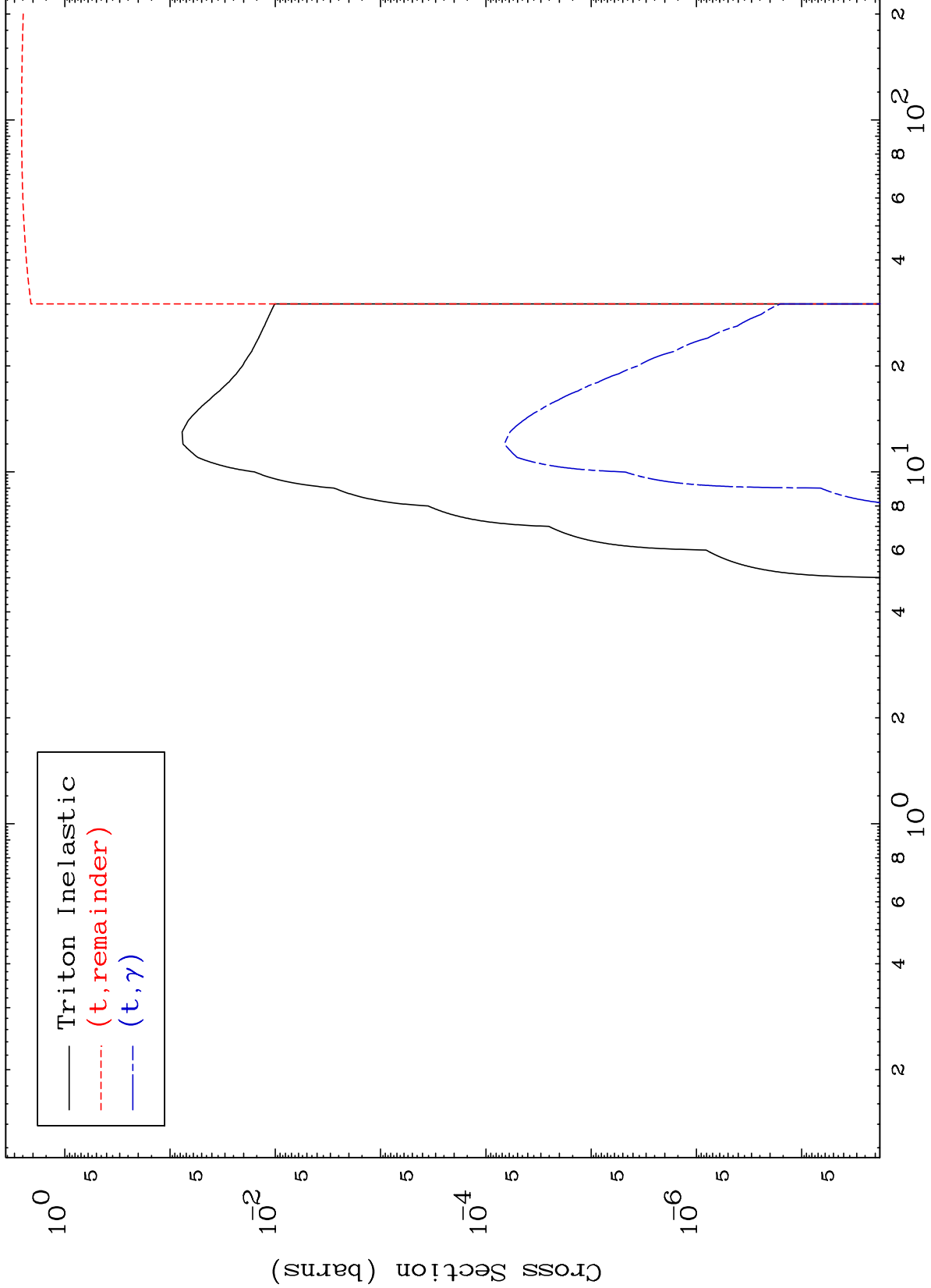
Press Mouse Button to Start

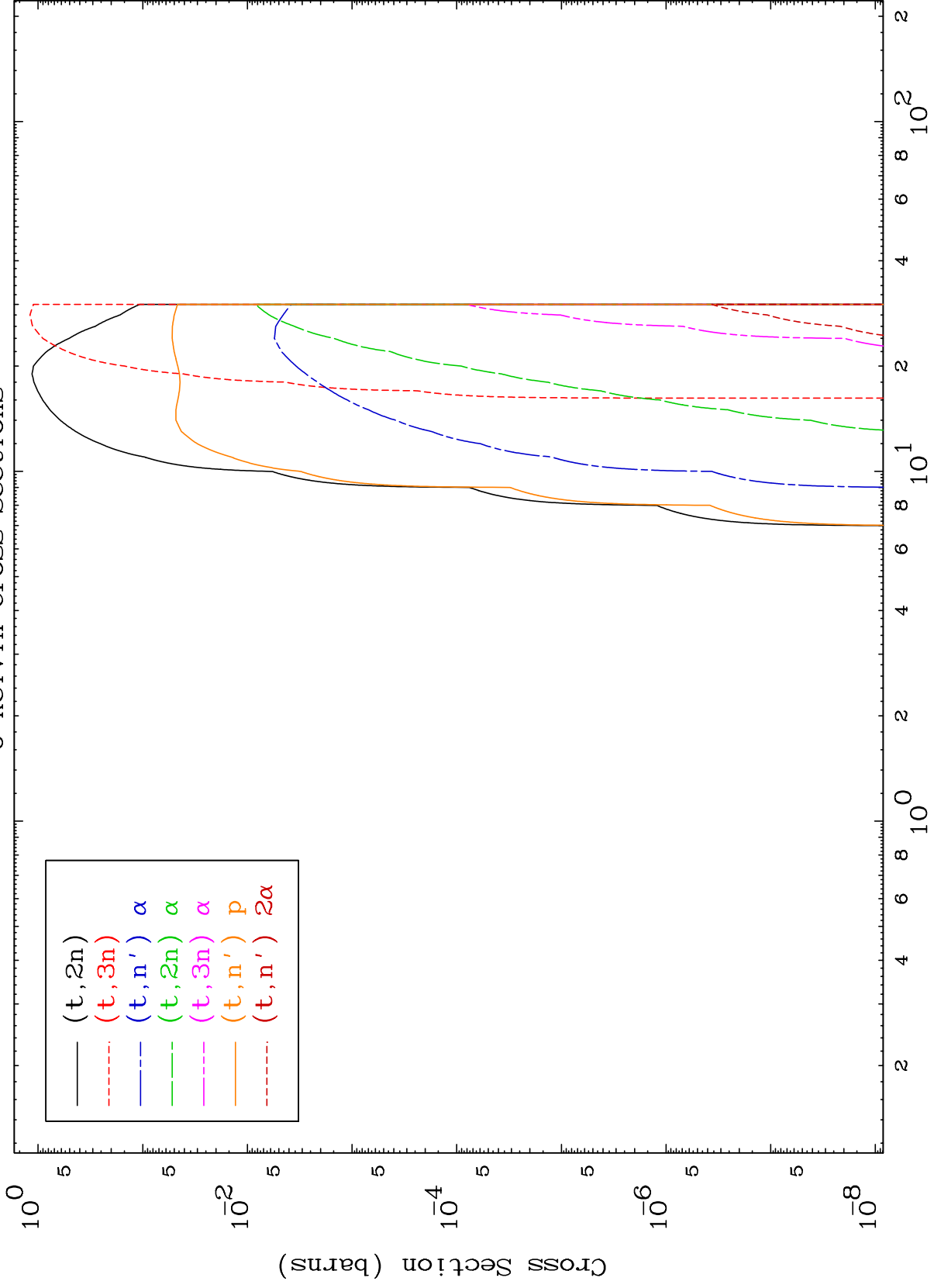
MAT 8207

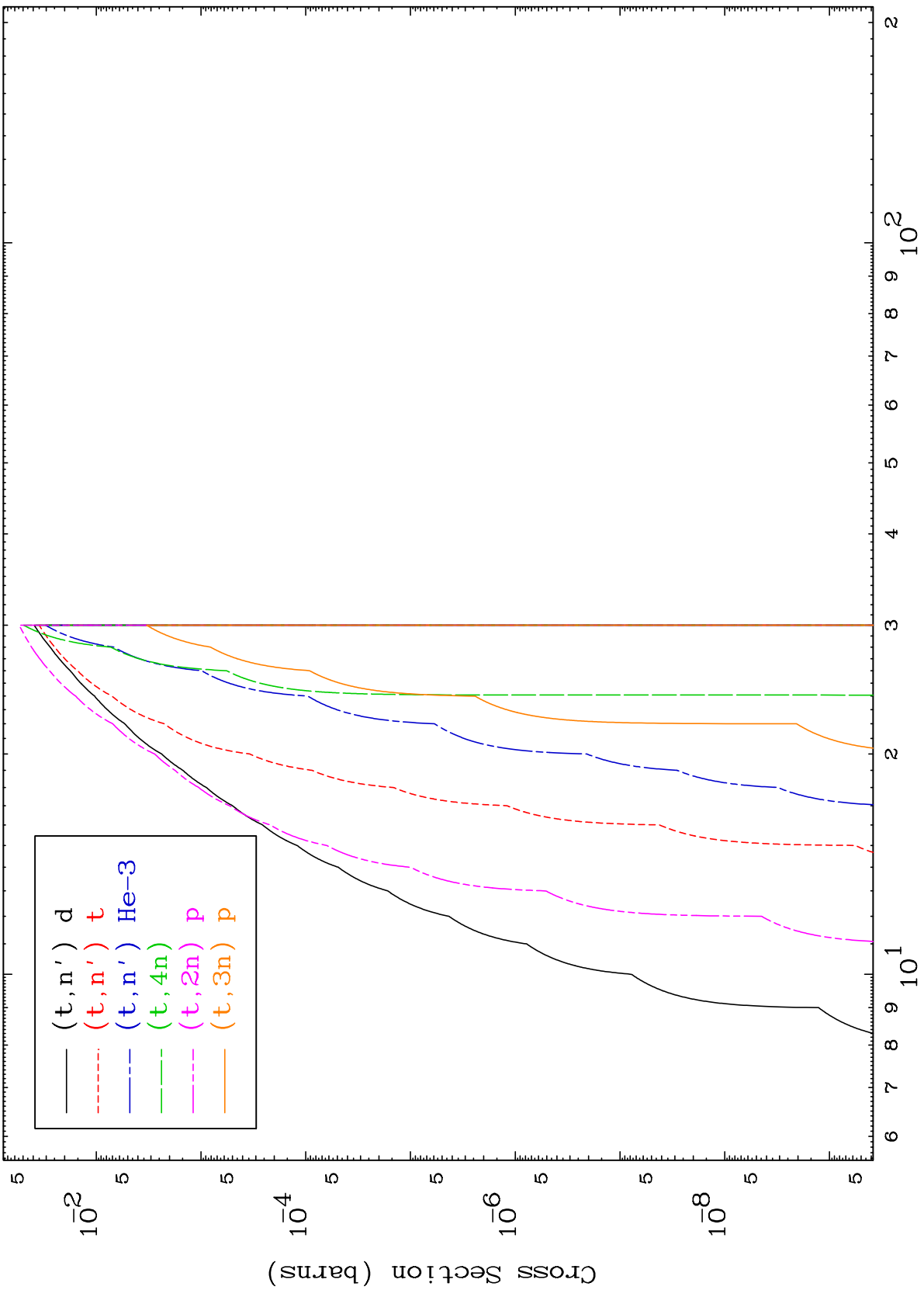
Triton Major

82-Pb-198

0 Kelvin Cross Sections



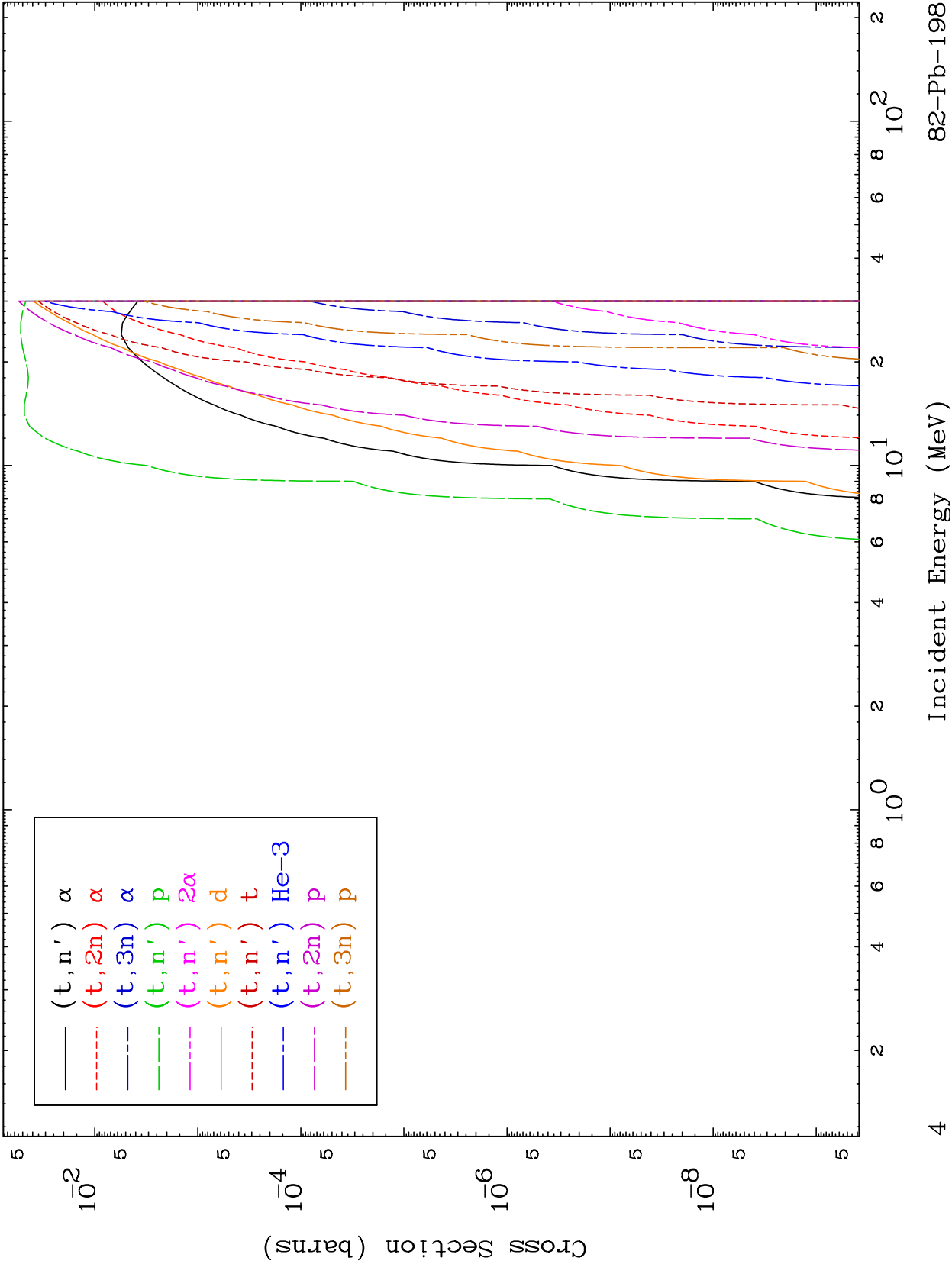


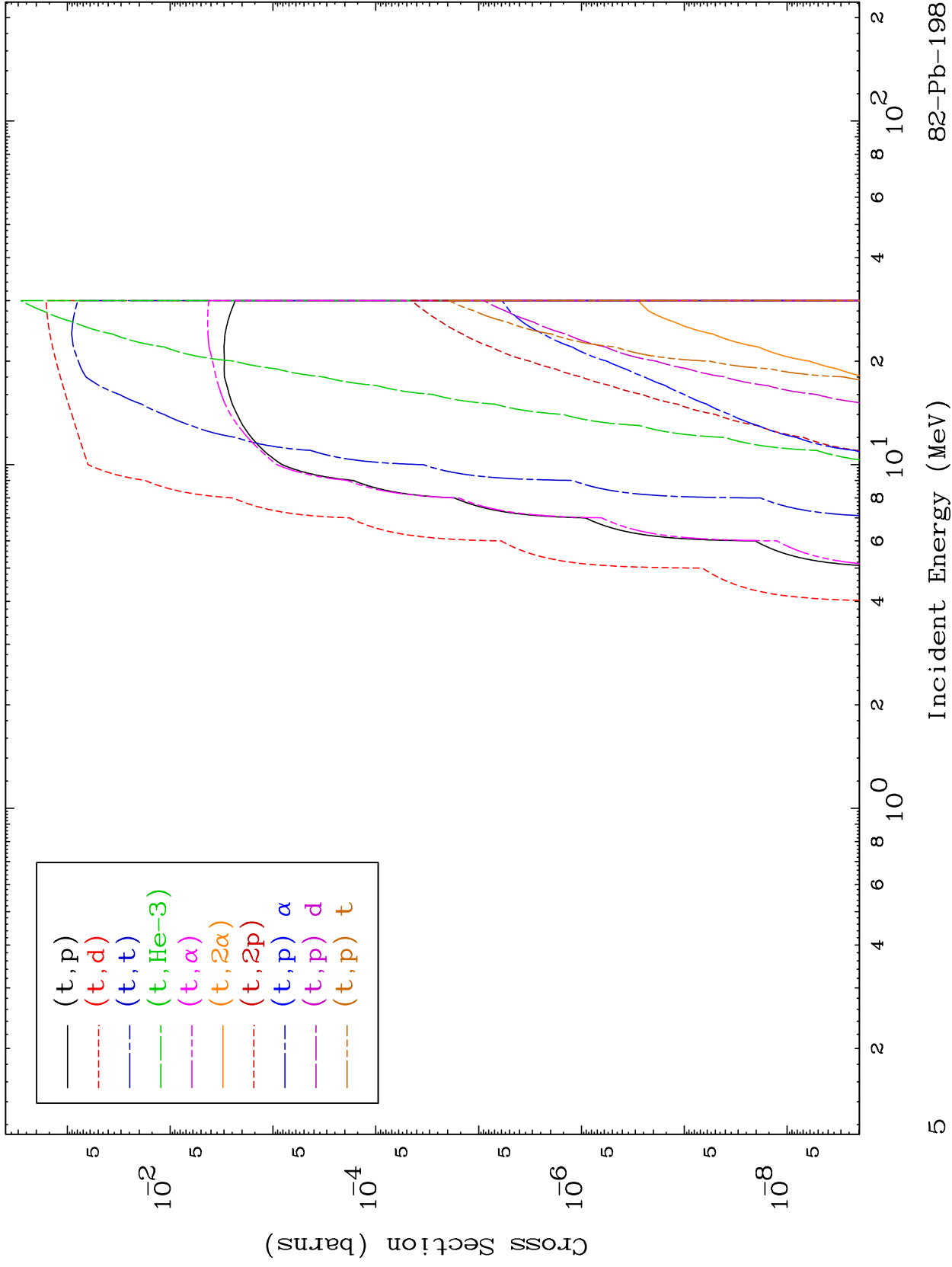


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Triton Charged Particle
0 Kelvin Cross Sections

82-Pb-198



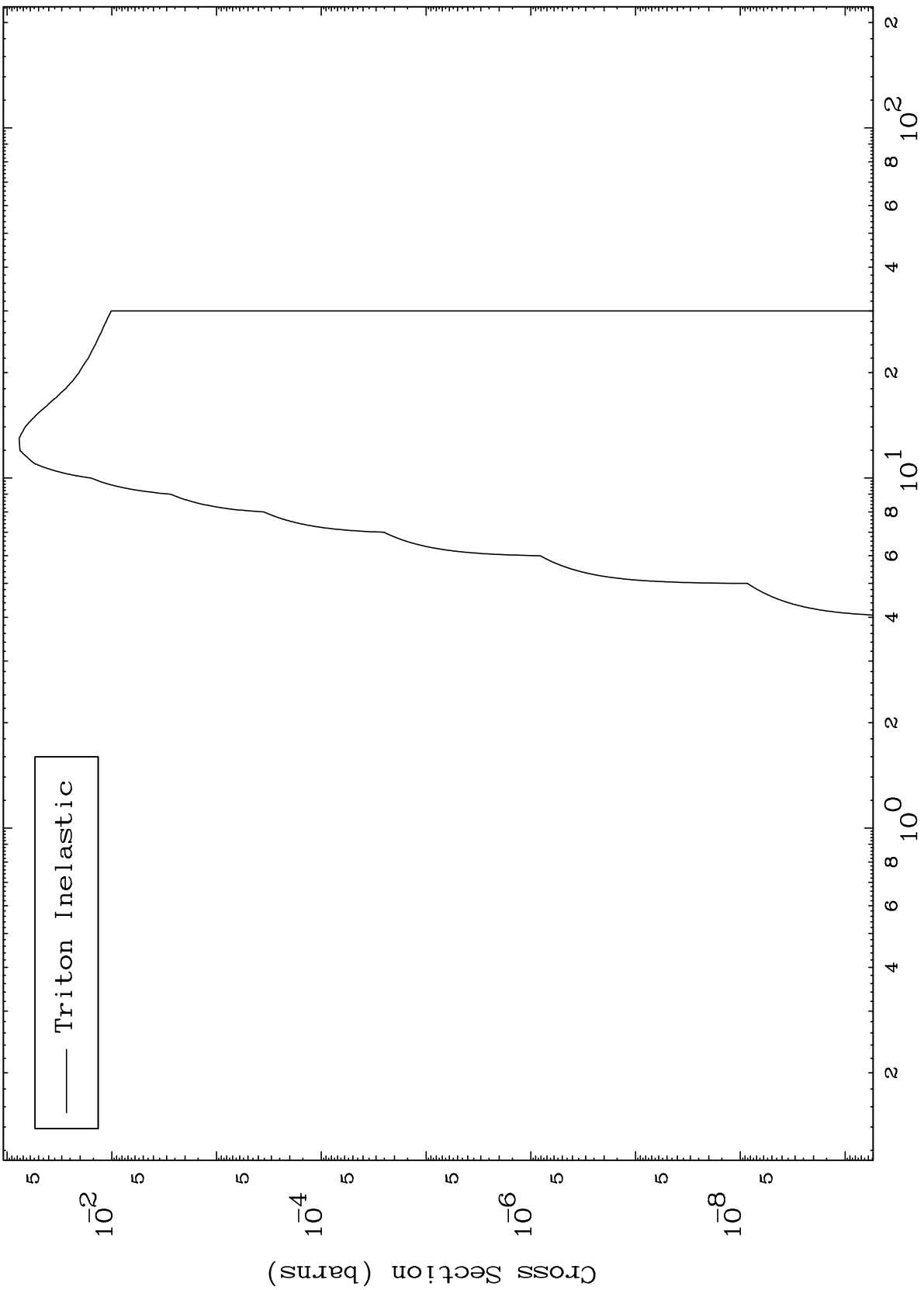


MAT 8207

(t, n') Level

82-Pb-198

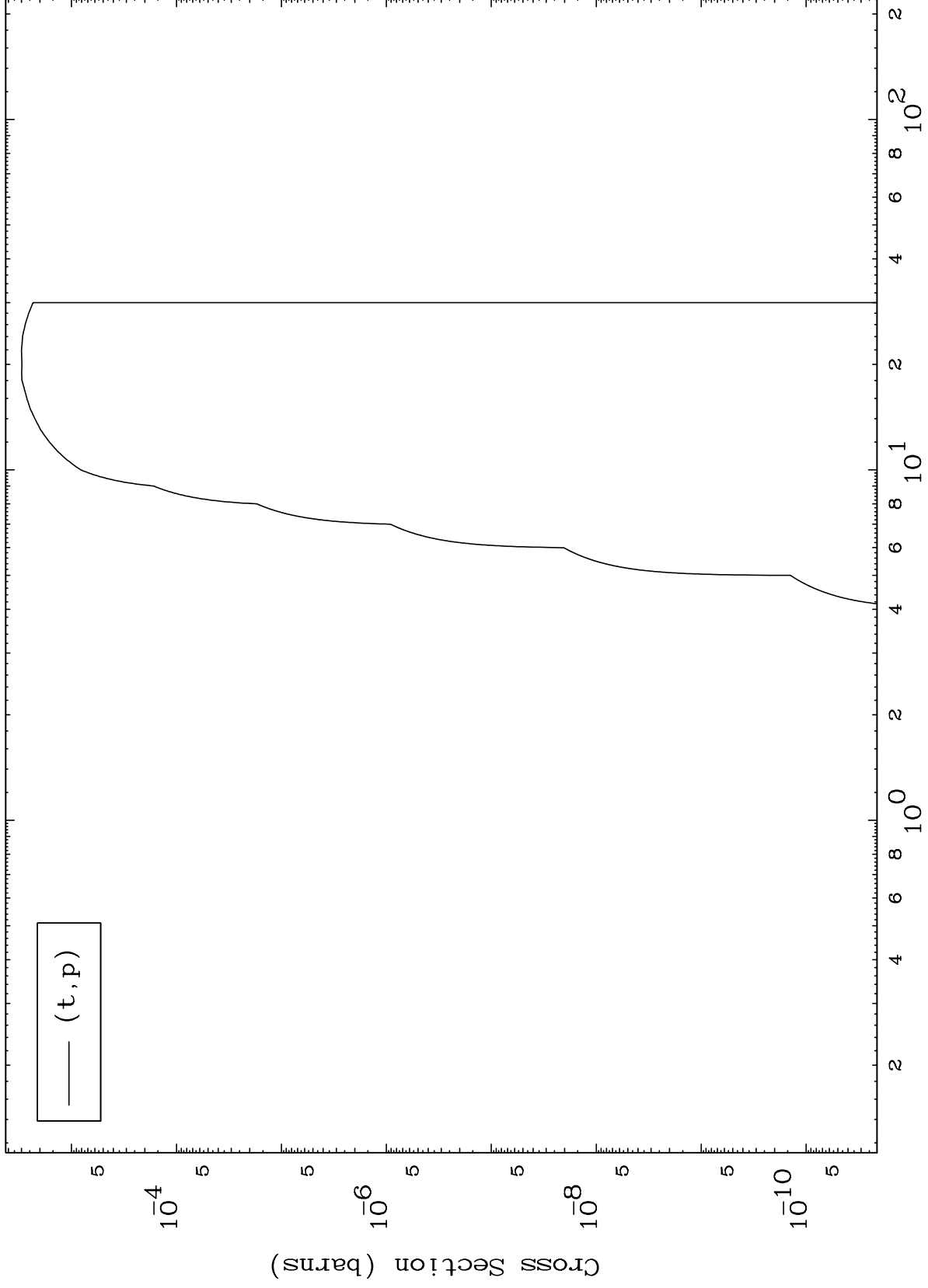
0 Kelvin Cross Sections



MAT 8207

(t,p) Levels
0 Kelvin Cross Sections

82-Pb-198



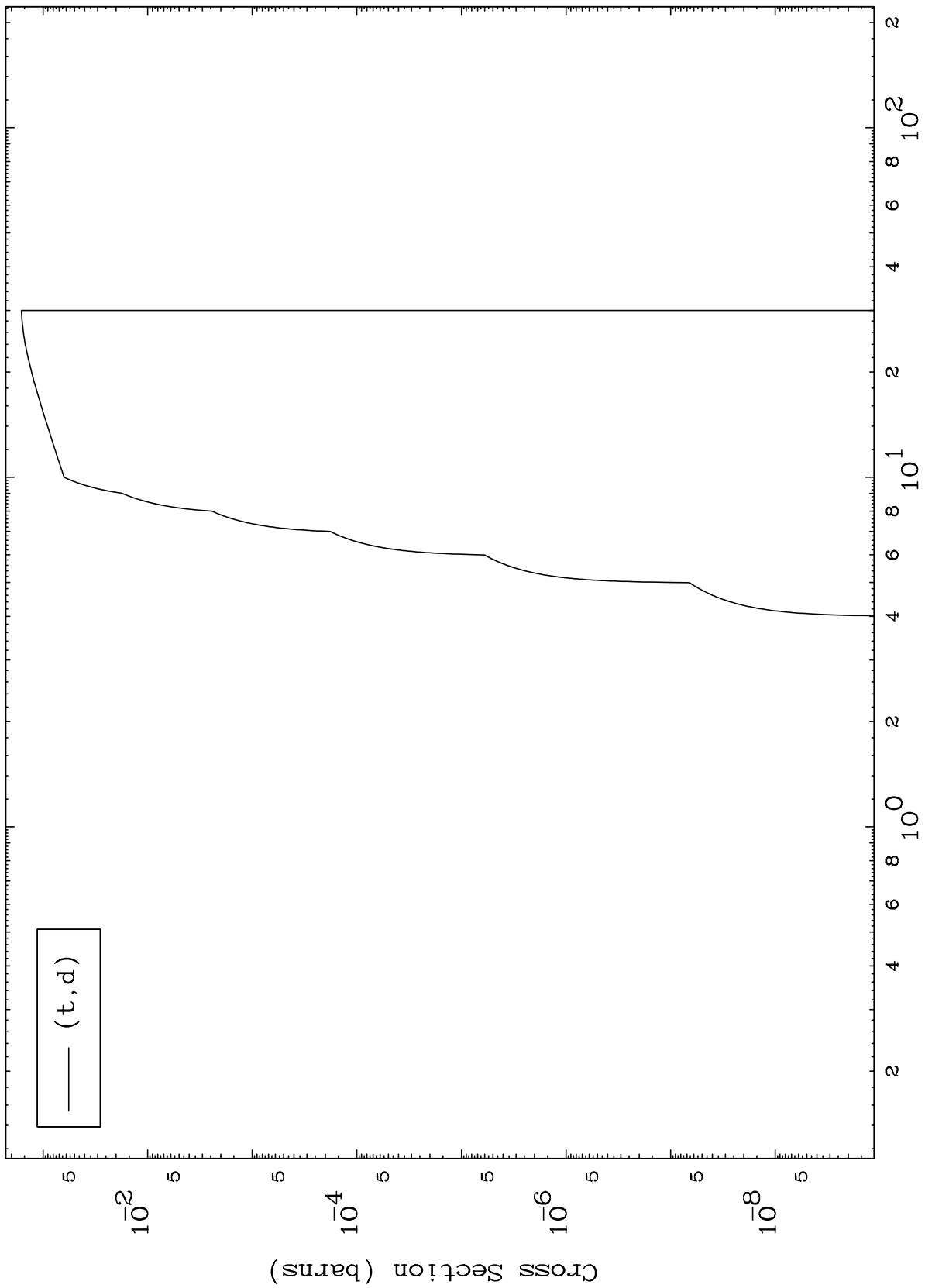
82-Pb-198

MAT 8207

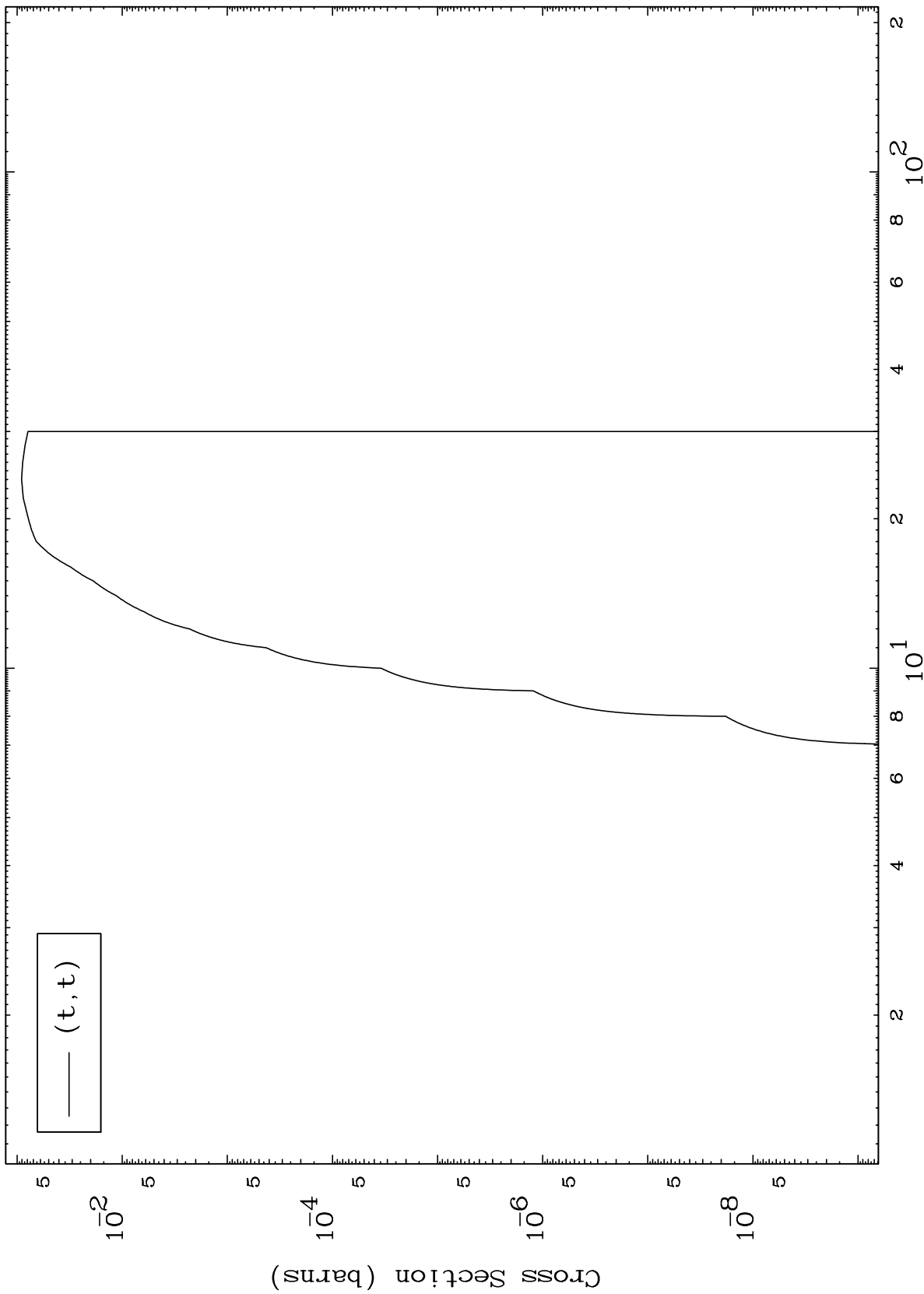
(t,d) Levels

82-Pb-198

0 Kelvin Cross Sections



(t, t) Levels
0 Kelvin Cross Sections



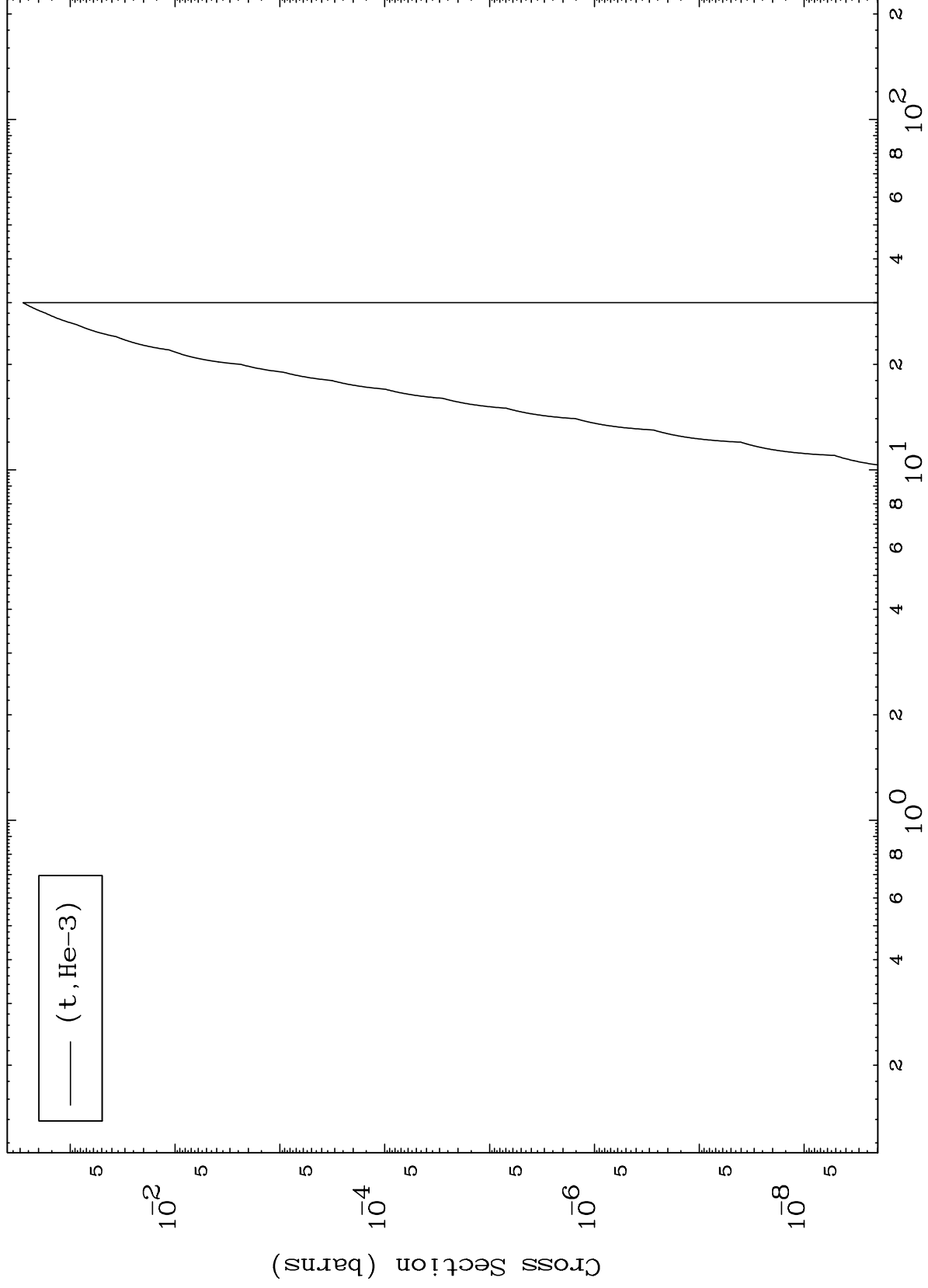
Incident Energy (MeV)

MAT 8207

(t,He3) Levels

82-Pb-198

0 Kelvin Cross Sections



10

Incident Energy (MeV)

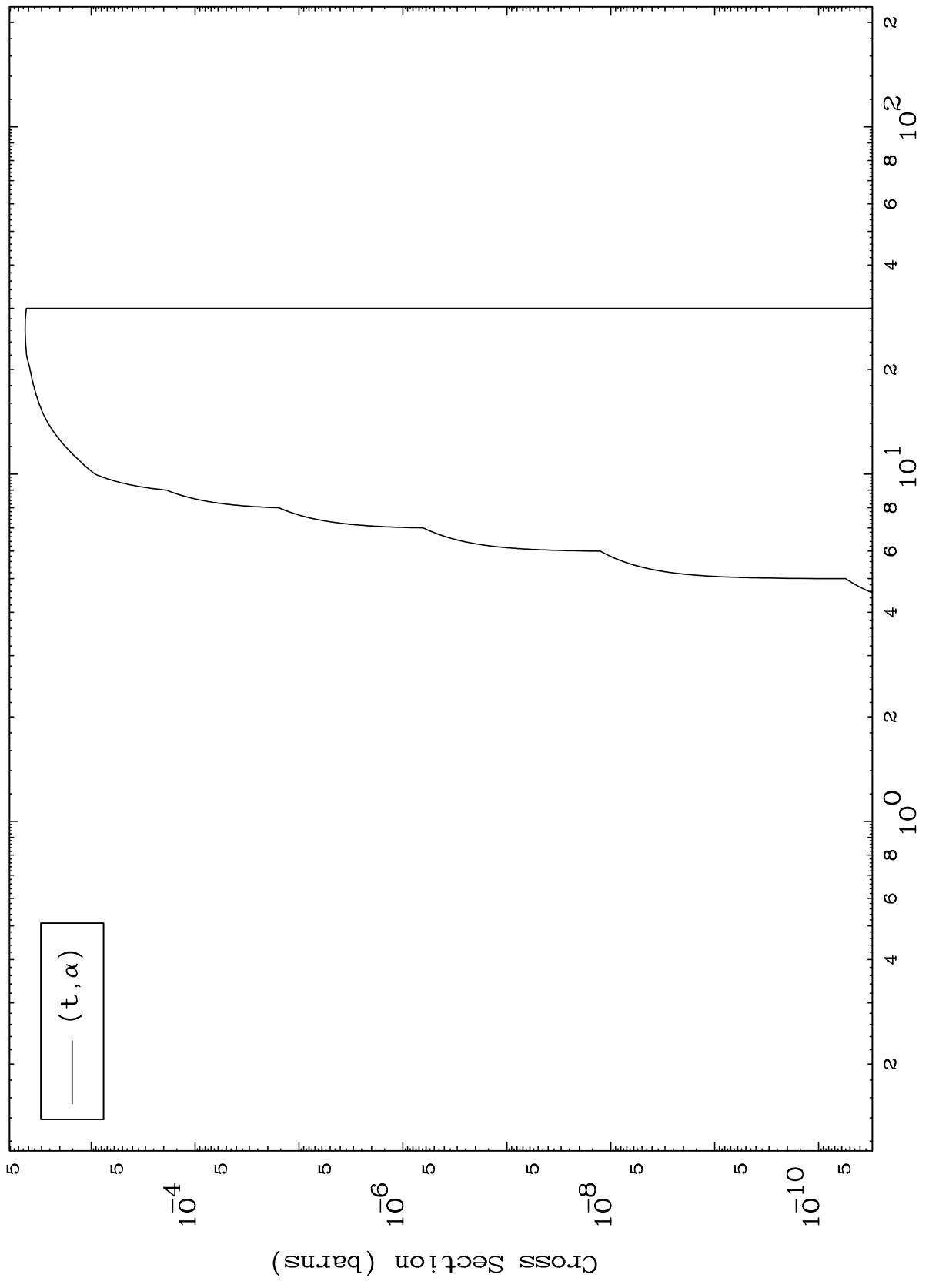
82-Pb-198

MAT 8207

(t, α) Levels

82-Pb-198

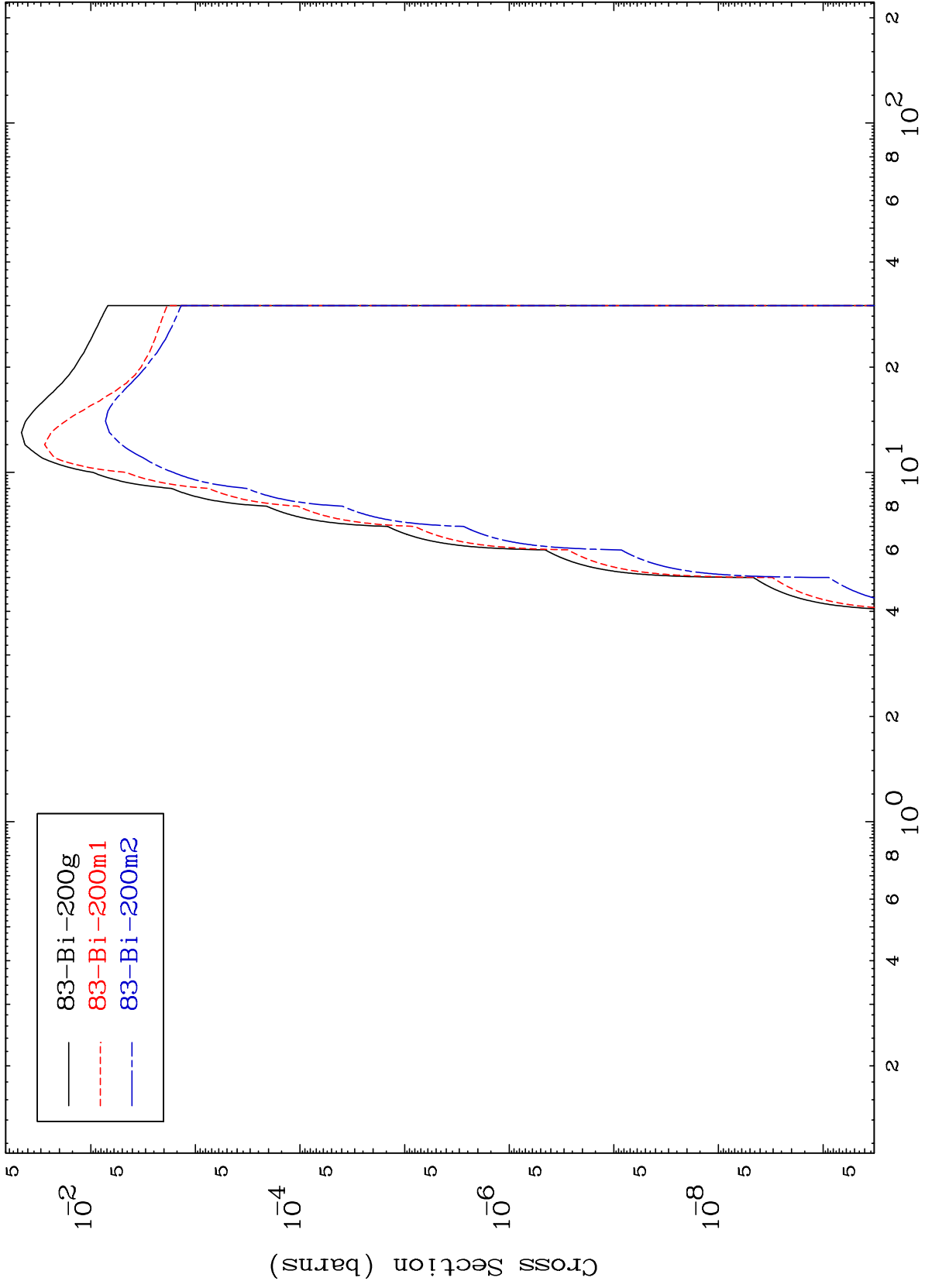
0 Kelvin Cross Sections



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Triton Inelastic
Radionuclide Production Cross Section

82-Pb-198



12

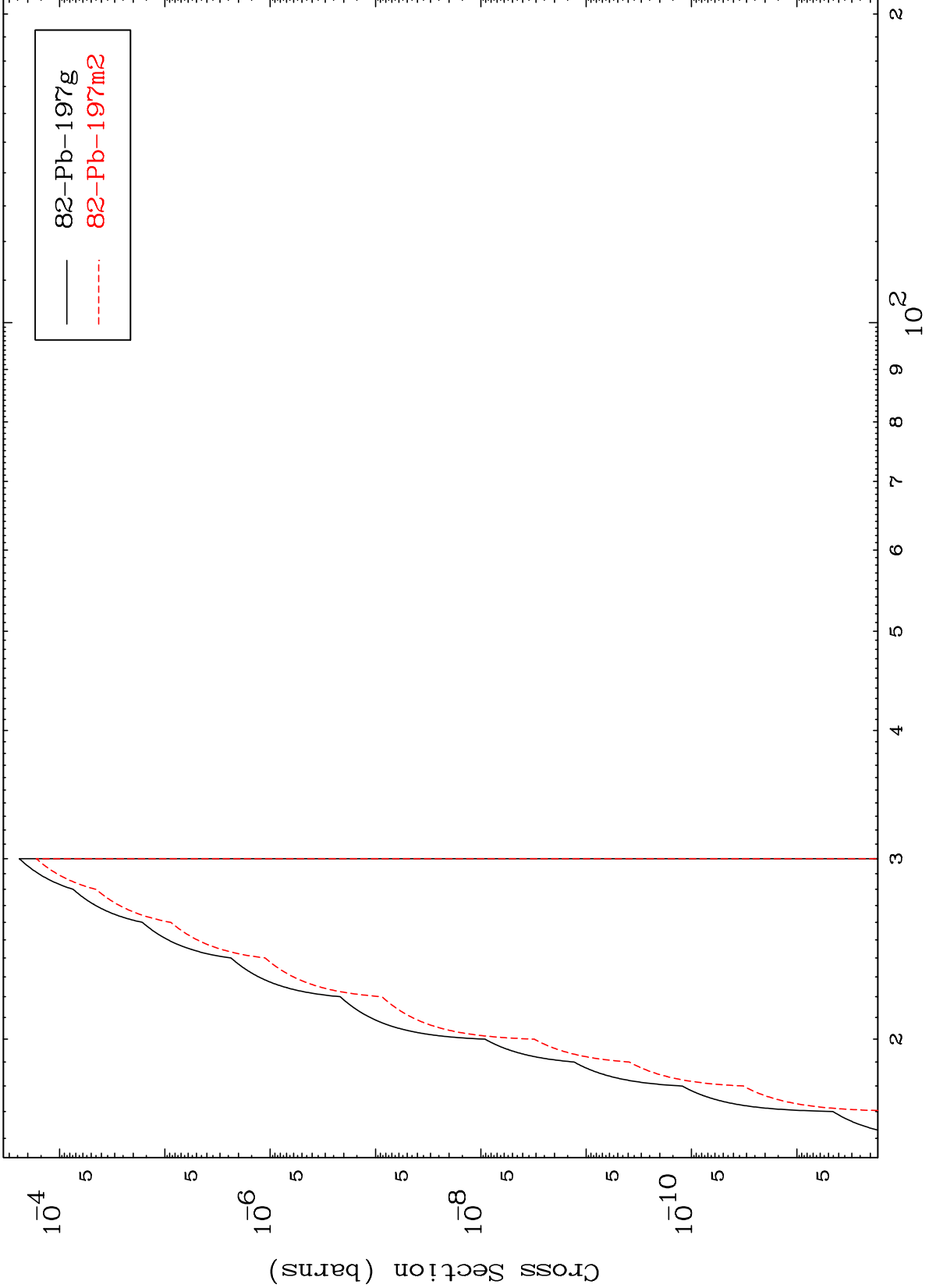
82-Pb-198

MAT 8207

(t,2n) d

82-Pb-198

Radionuclide Production Cross Section



13

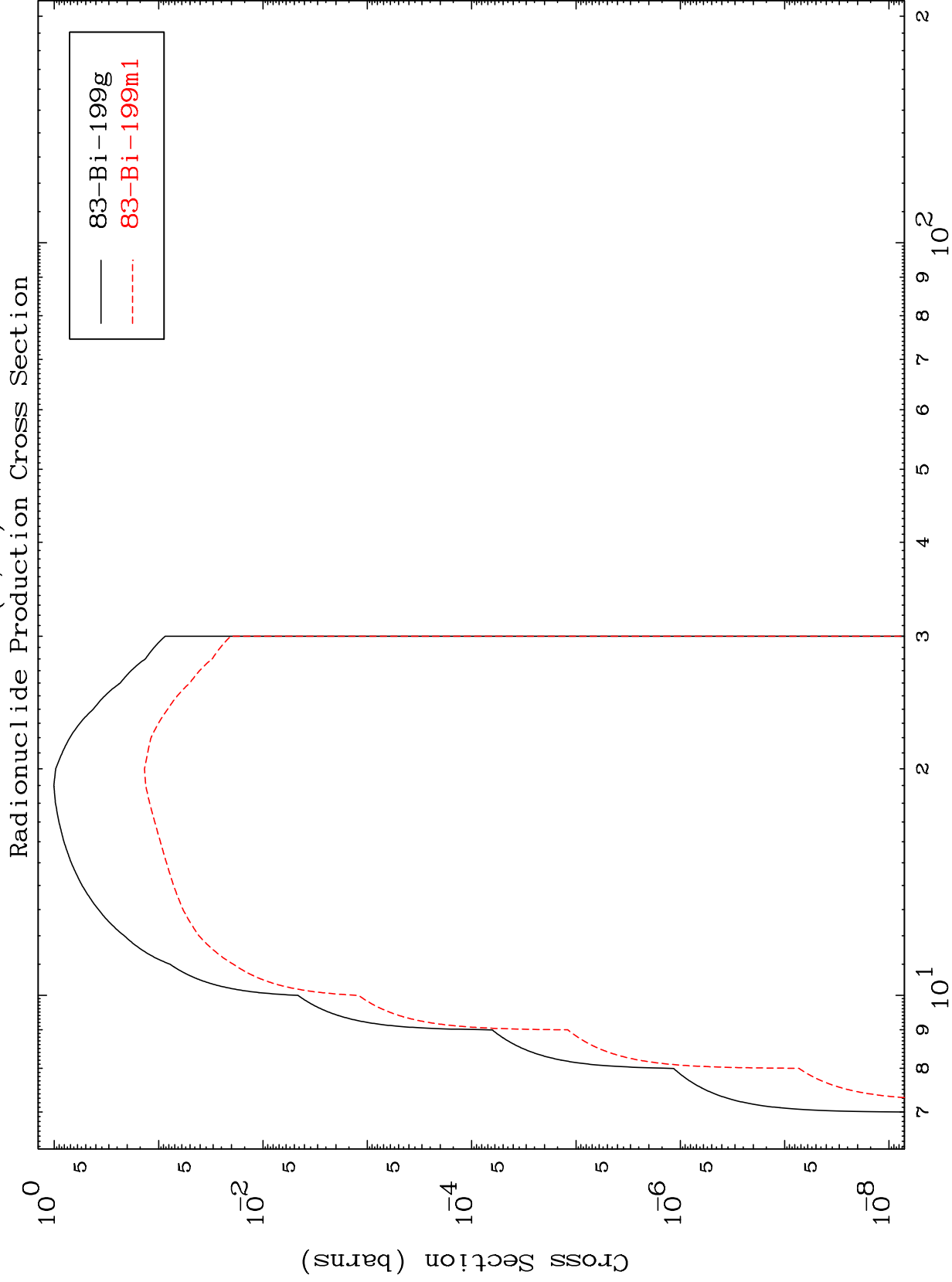
Incident Energy (MeV)

82-Pb-198

MAT 8207

(t,2n)

82-Pb-198



14

Incident Energy (MeV)

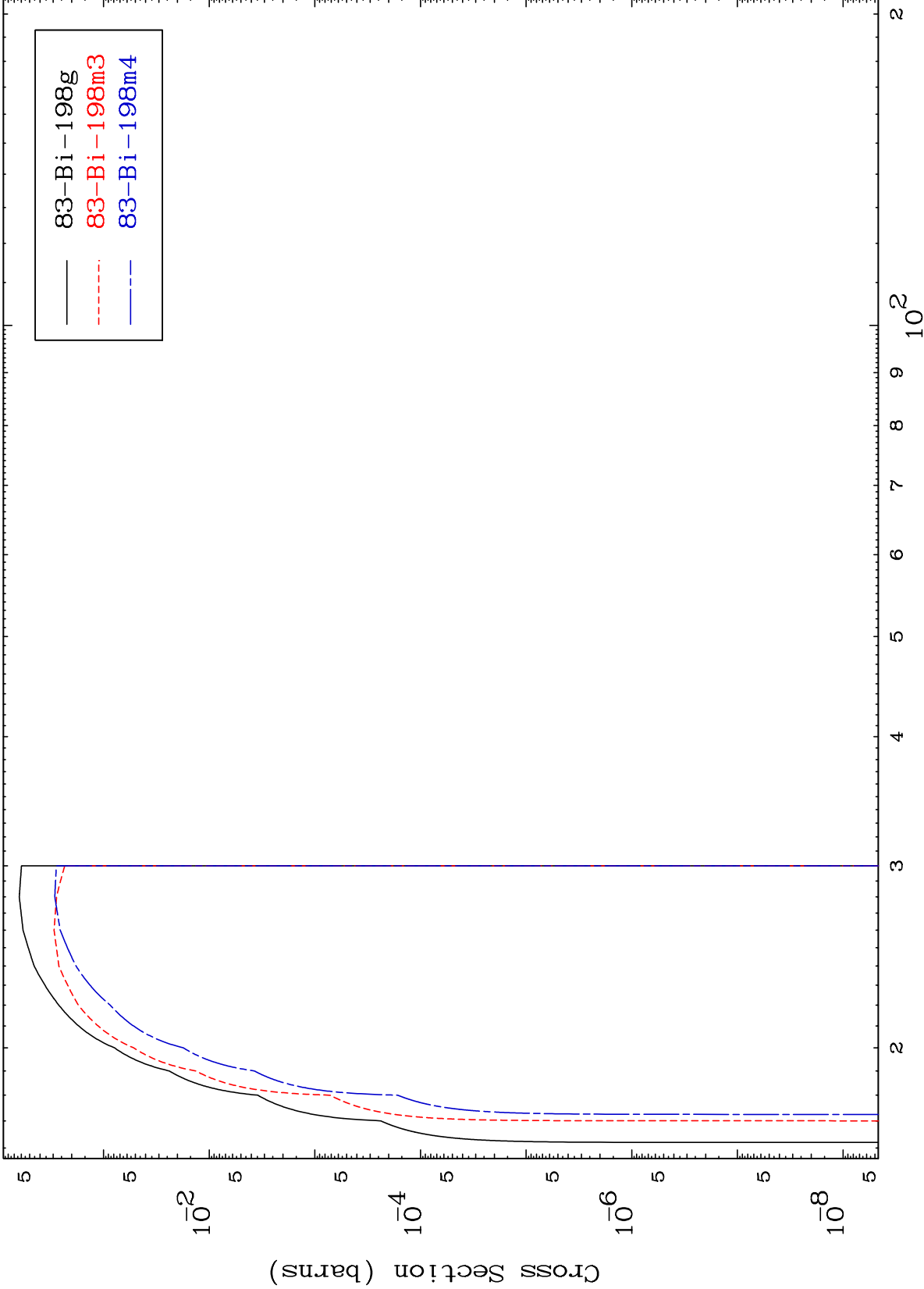
82-Pb-198

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(t,3n)

82-Pb-198

Radionuclide Production Cross Section



15

Incident Energy (MeV)

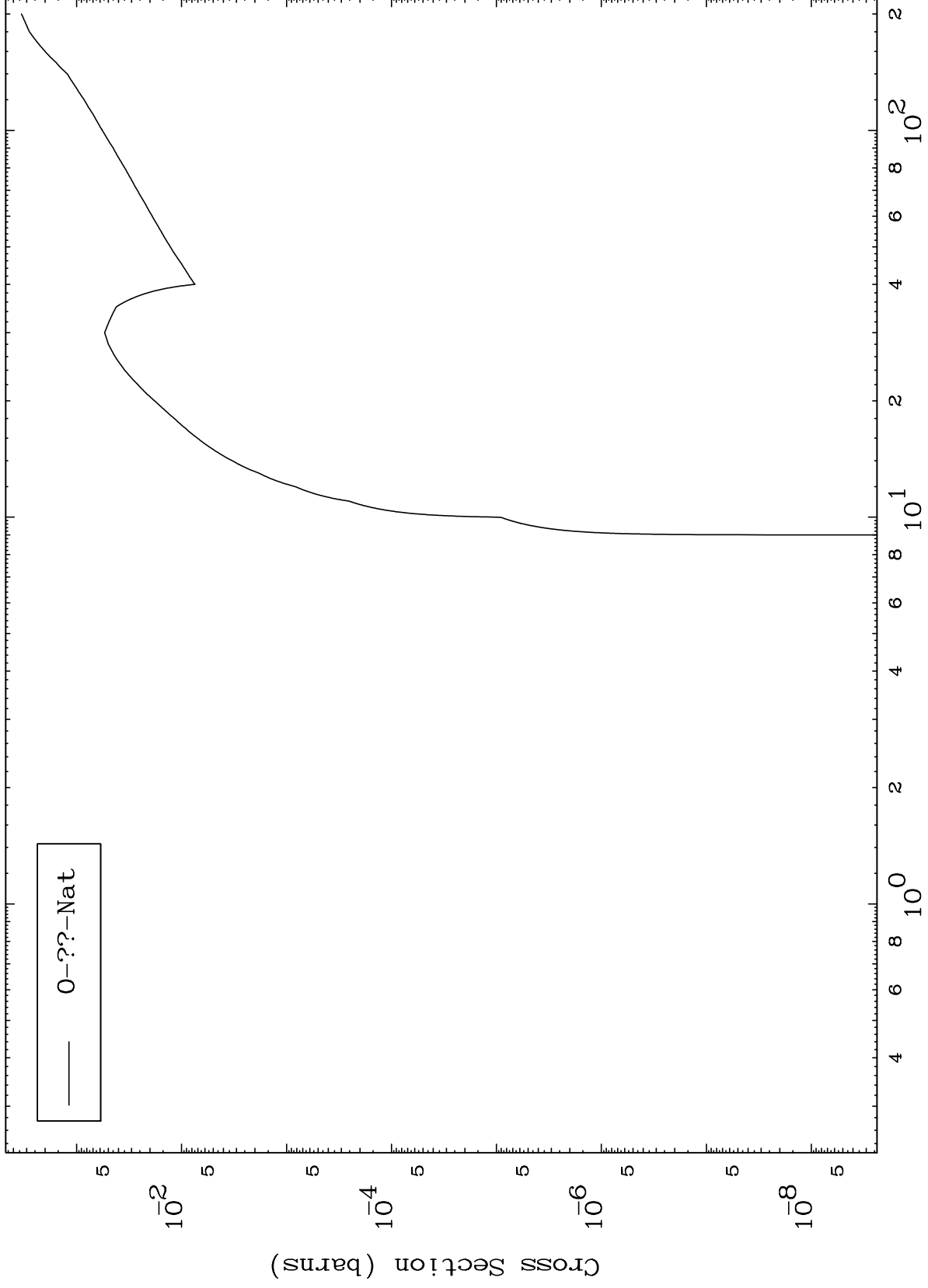
82-Pb-198

MAT 8207

Triton Fission

82-Pb-198

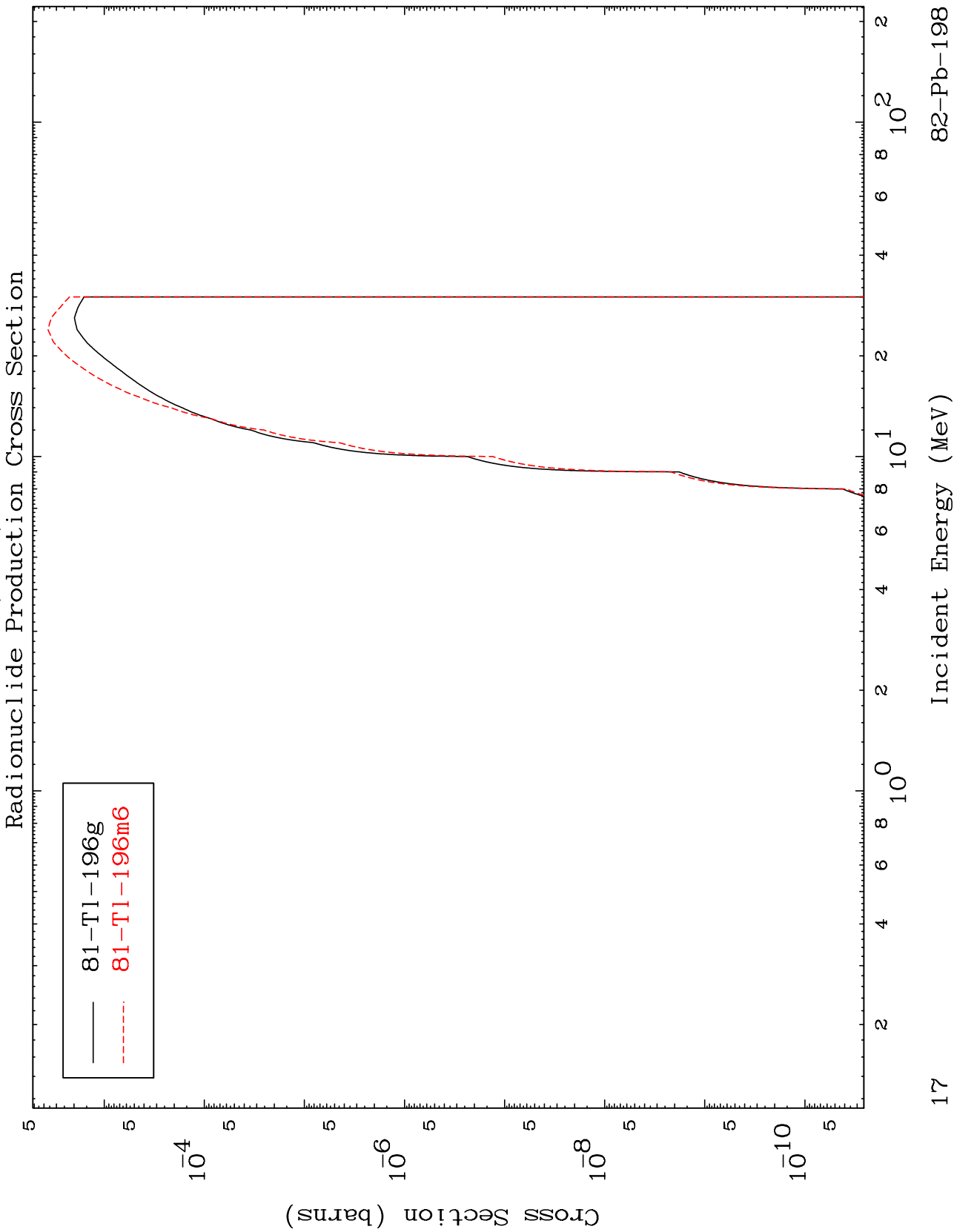
Radionuclide Production Cross Section



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$(t, n') \alpha$

82-Pb-198

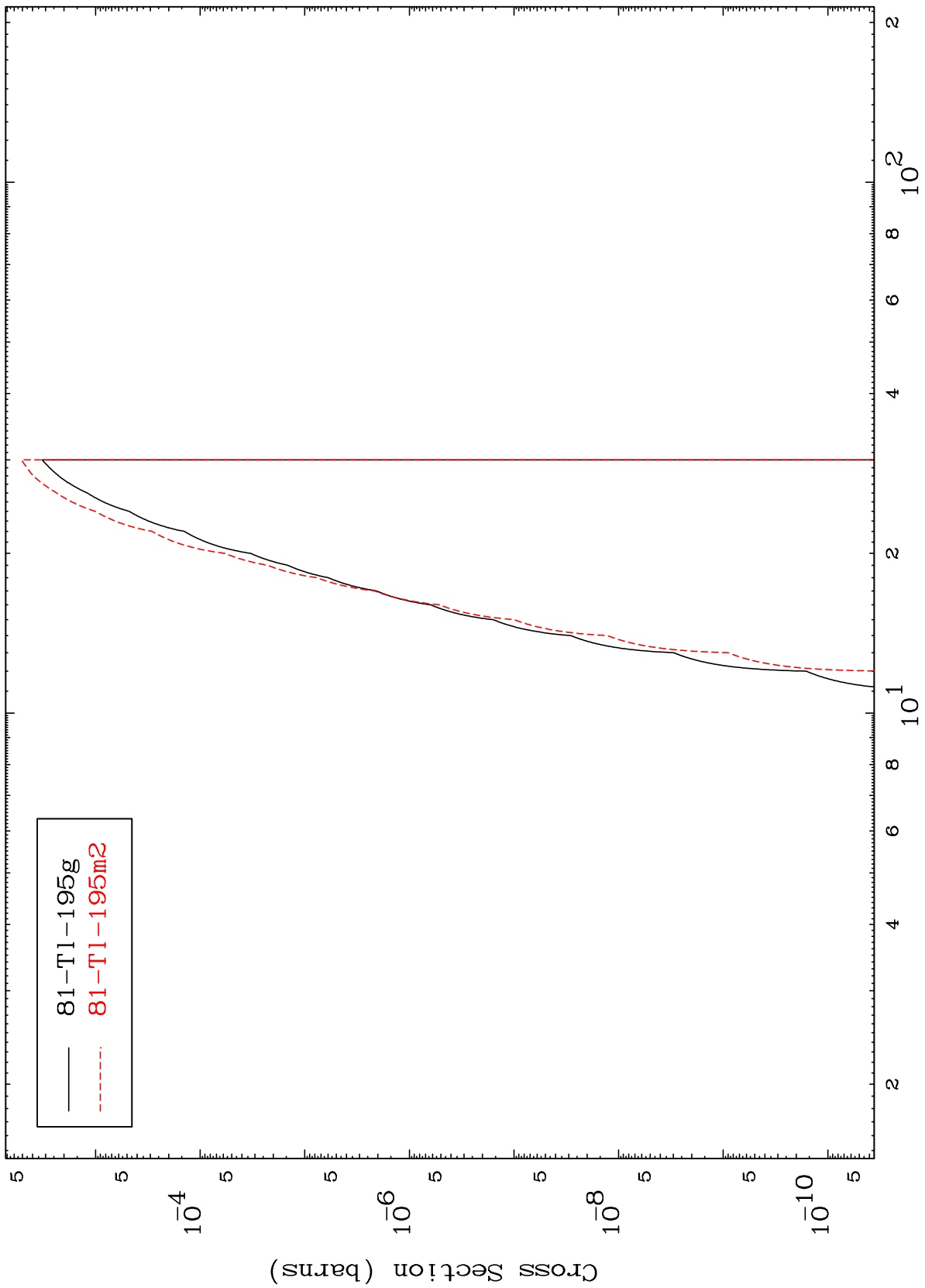


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(t,2n) α

82-Pb-198

Radionuclide Production Cross Section



81-Tl-195g
81-Tl-195m²

18

Incident Energy (MeV)

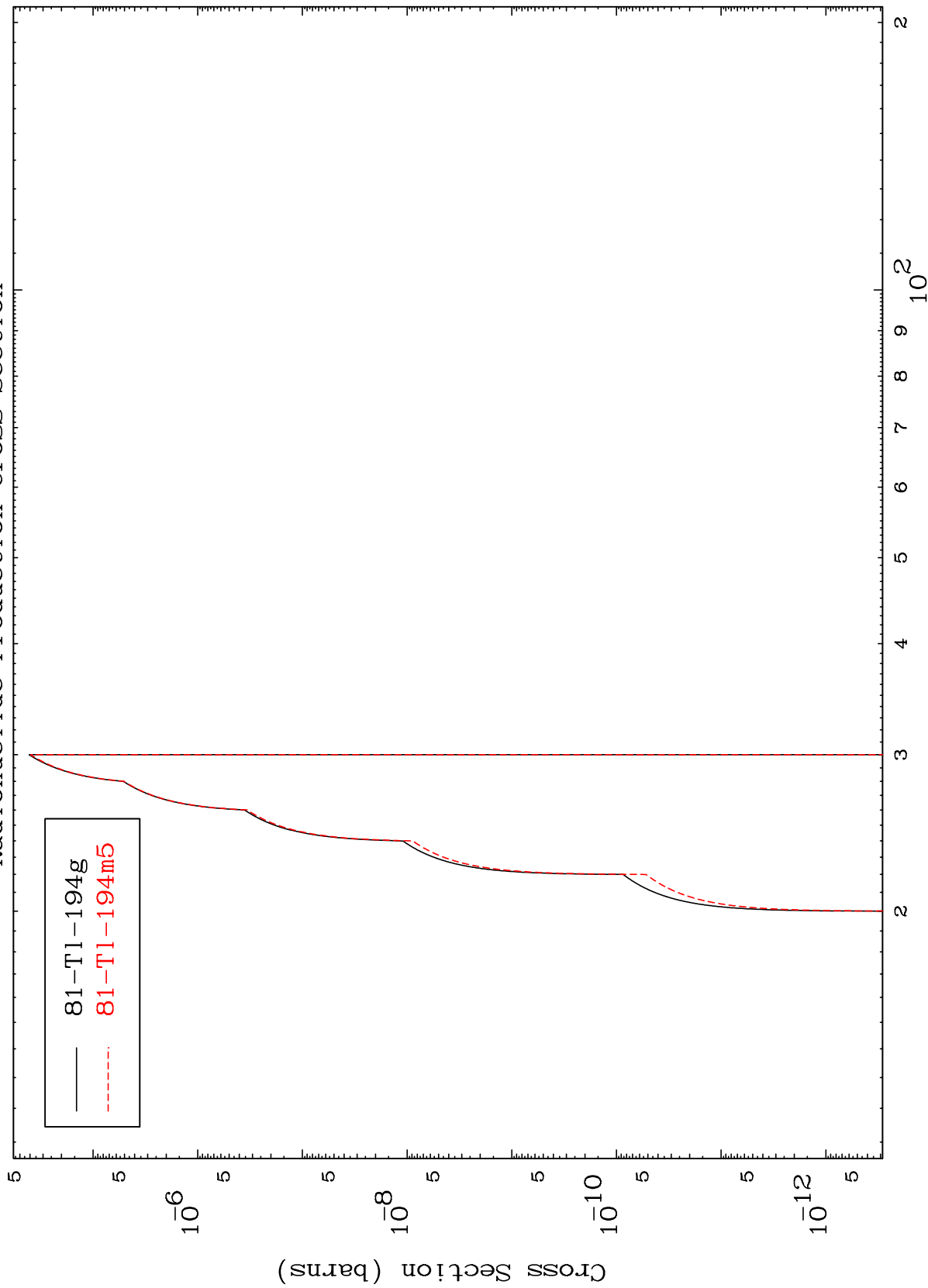
82-Pb-198

MAT 8207

(t,3n) α

82-Pb-198

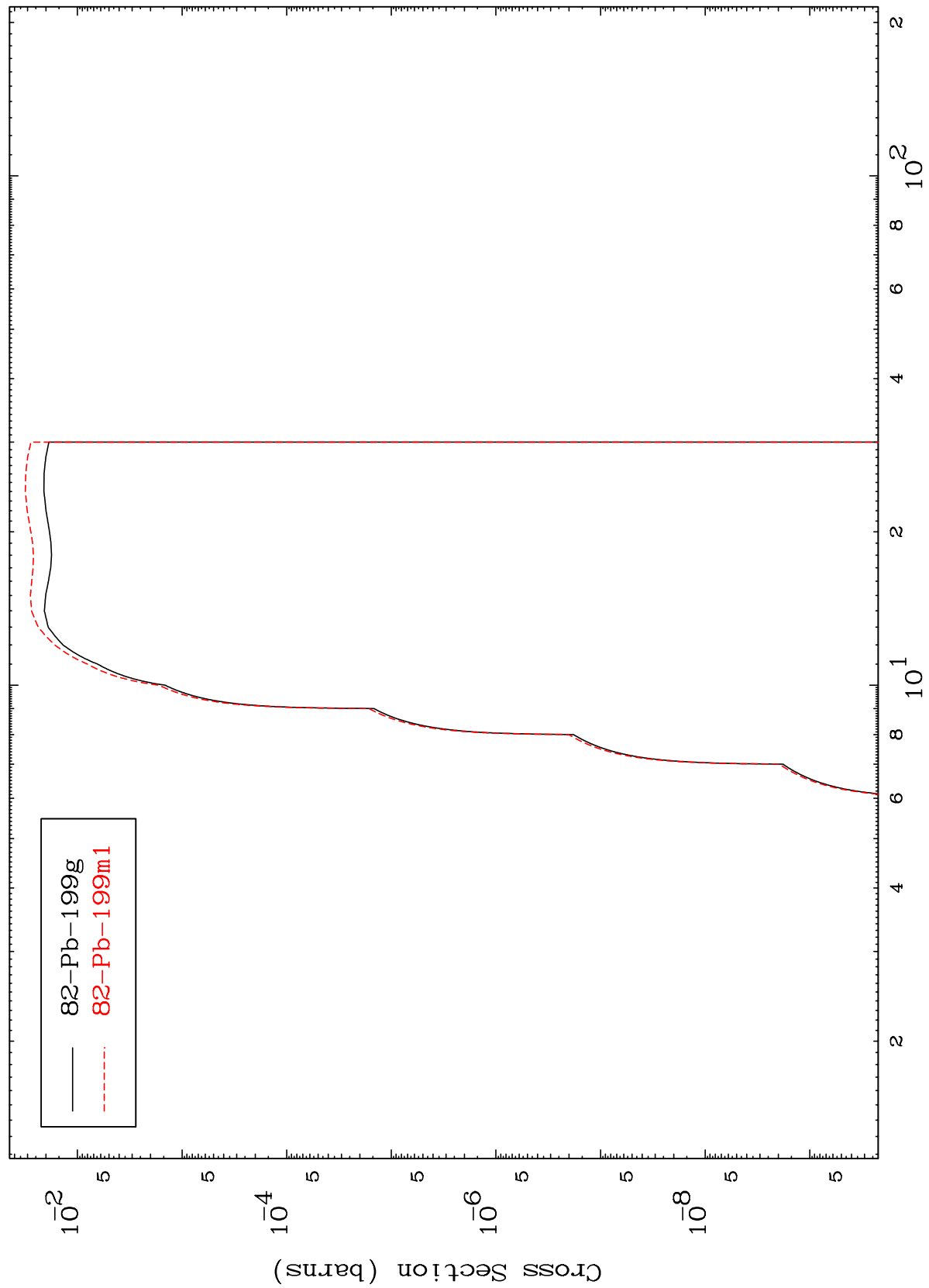
Radionuclide Production Cross Section



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82-Pb-198

(t,n') p
Radionuclide Production Cross Section



82-Pb-199g
82-Pb-199m1

20

82-Pb-198

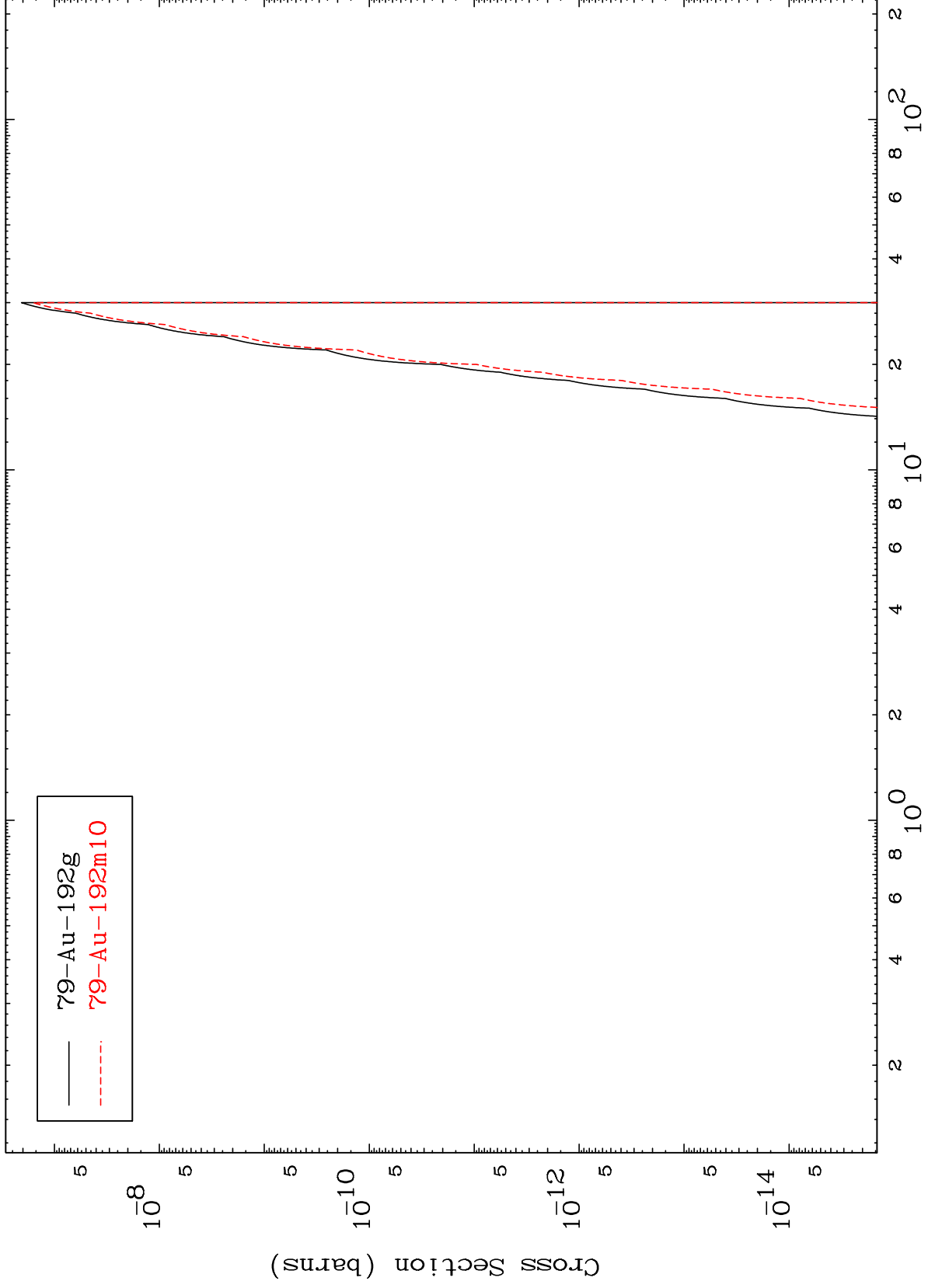
Incident Energy (MeV)

MAT 8207

(t,n') 2 α

82-Pb-198

Radionuclide Production Cross Section

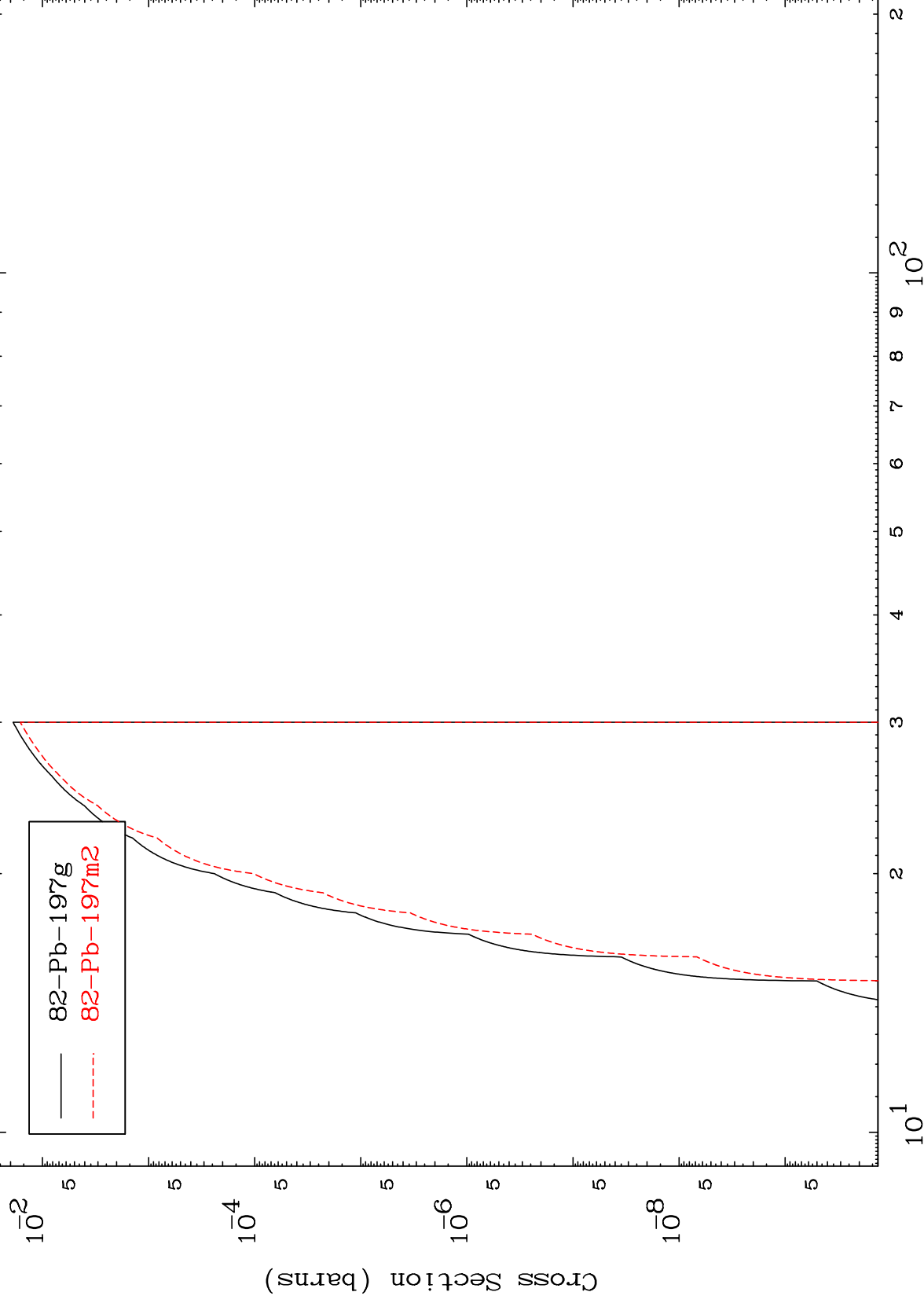


MAT 8207

(t,n') t

82-Pb-198

Radionuclide Production Cross Section



22

Incident Energy (MeV)

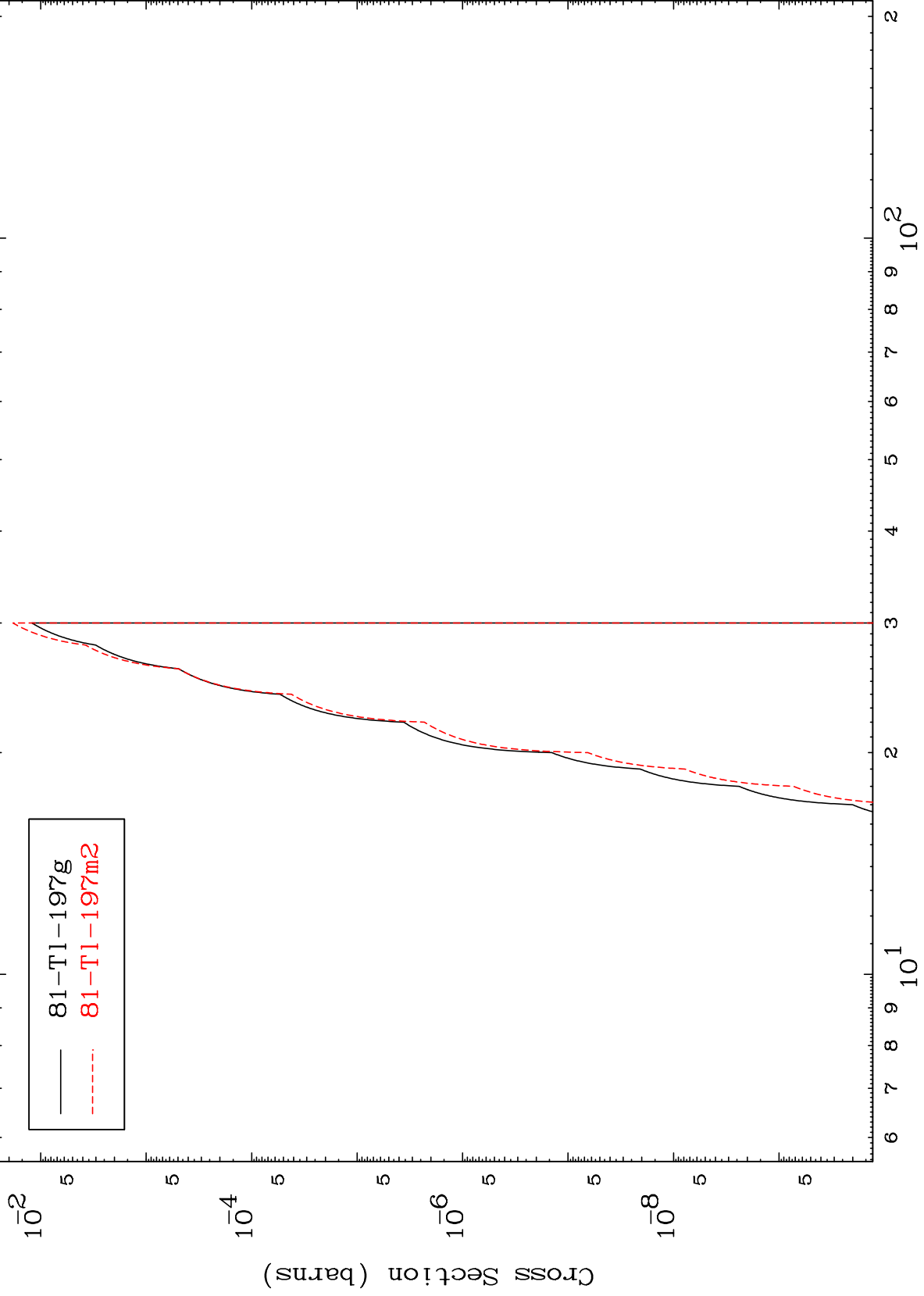
82-Pb-198

MAT 8207

(t,n') He-3

82-Pb-198

Radionuclide Production Cross Section

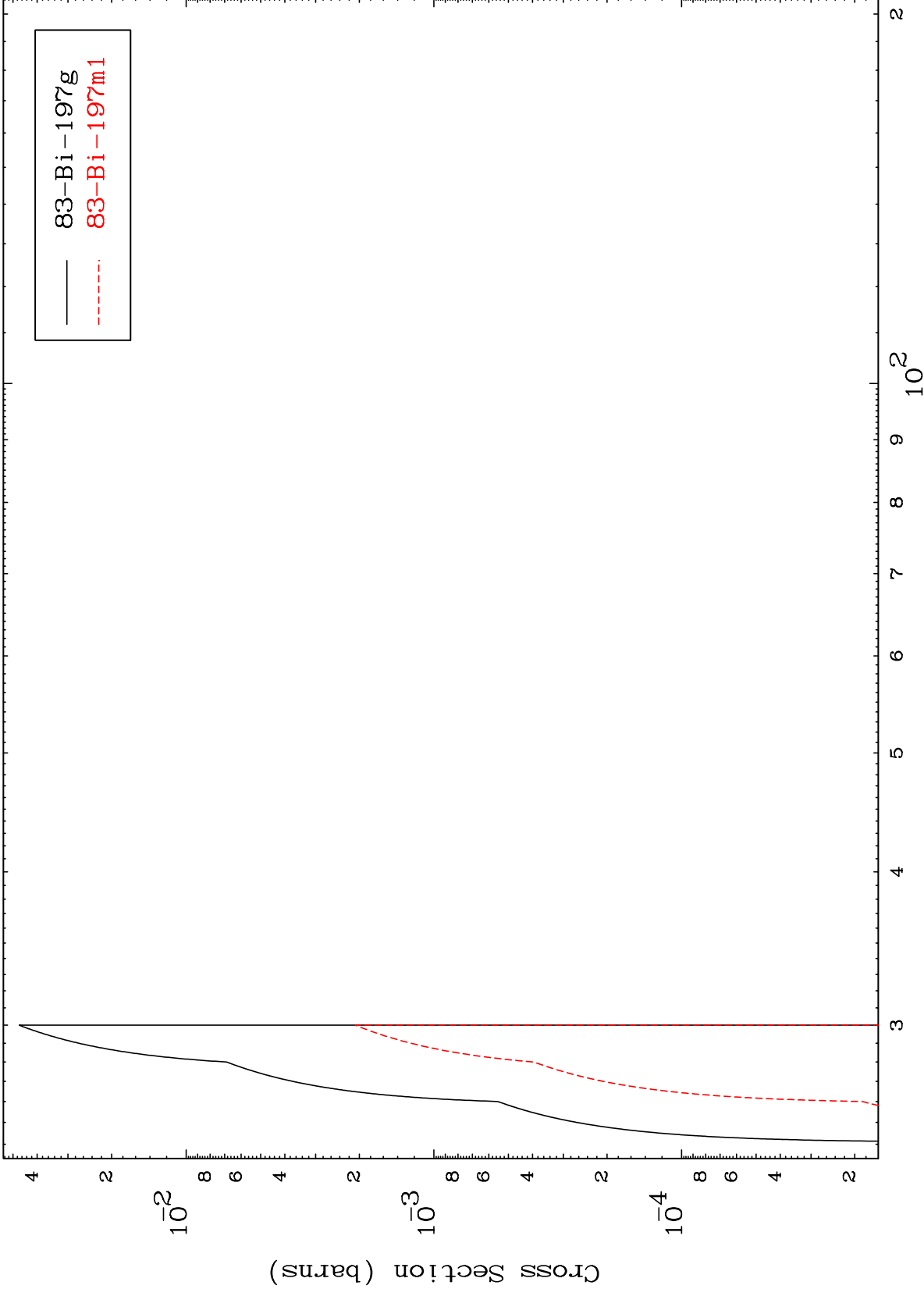


23

Incident Energy (MeV)

82-Pb-198

Radionuclide Production Cross Section



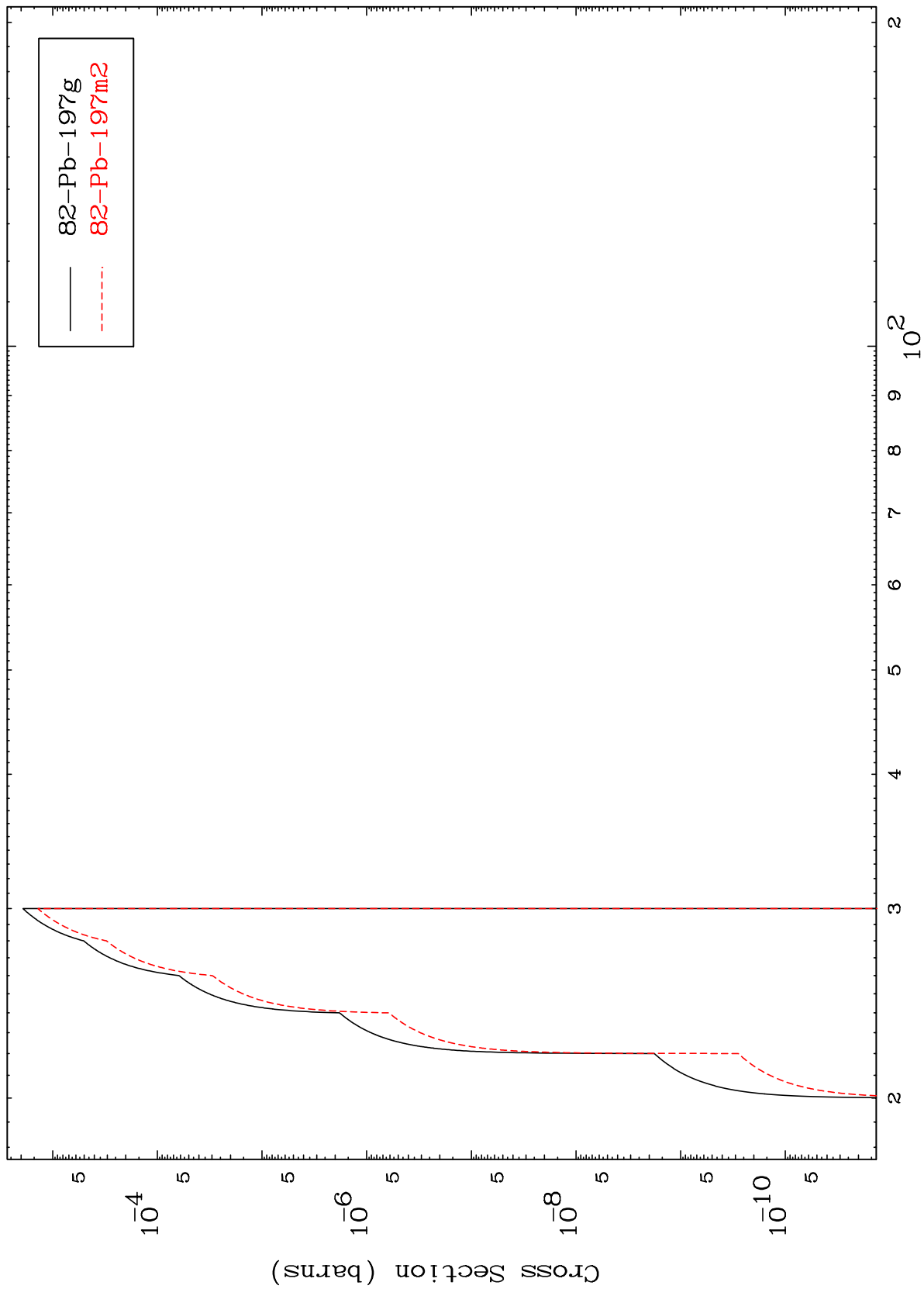
83-Bi-197g
83-Bi-197m1

MAT 8207

(t,3n) p

82-Pb-198

Radionuclide Production Cross Section



25

Incident Energy (MeV)

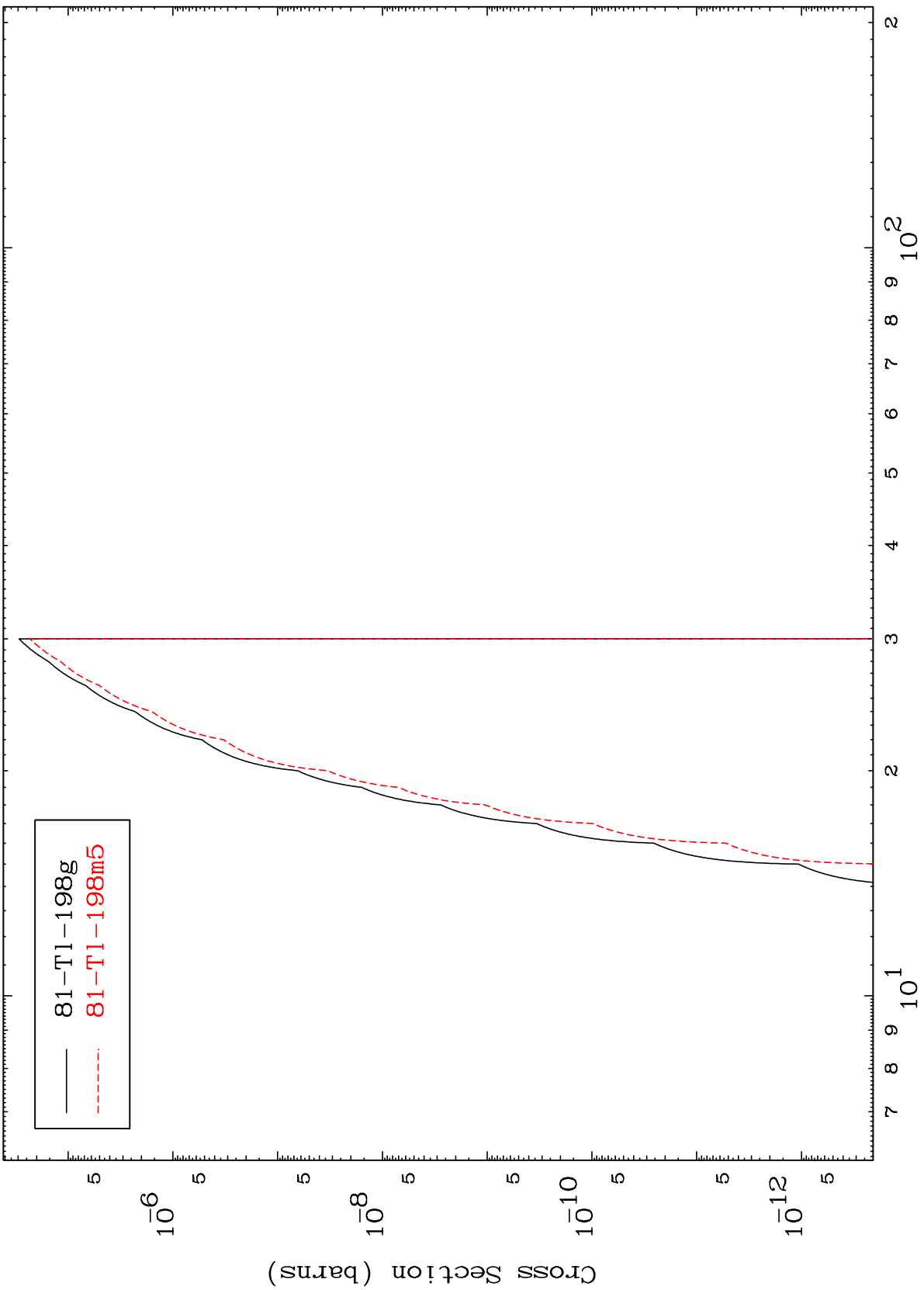
82-Pb-198

MAT 8207

(t,2n) p

82-Pb-198

Radionuclide Production Cross Section



26

Incident Energy (MeV)

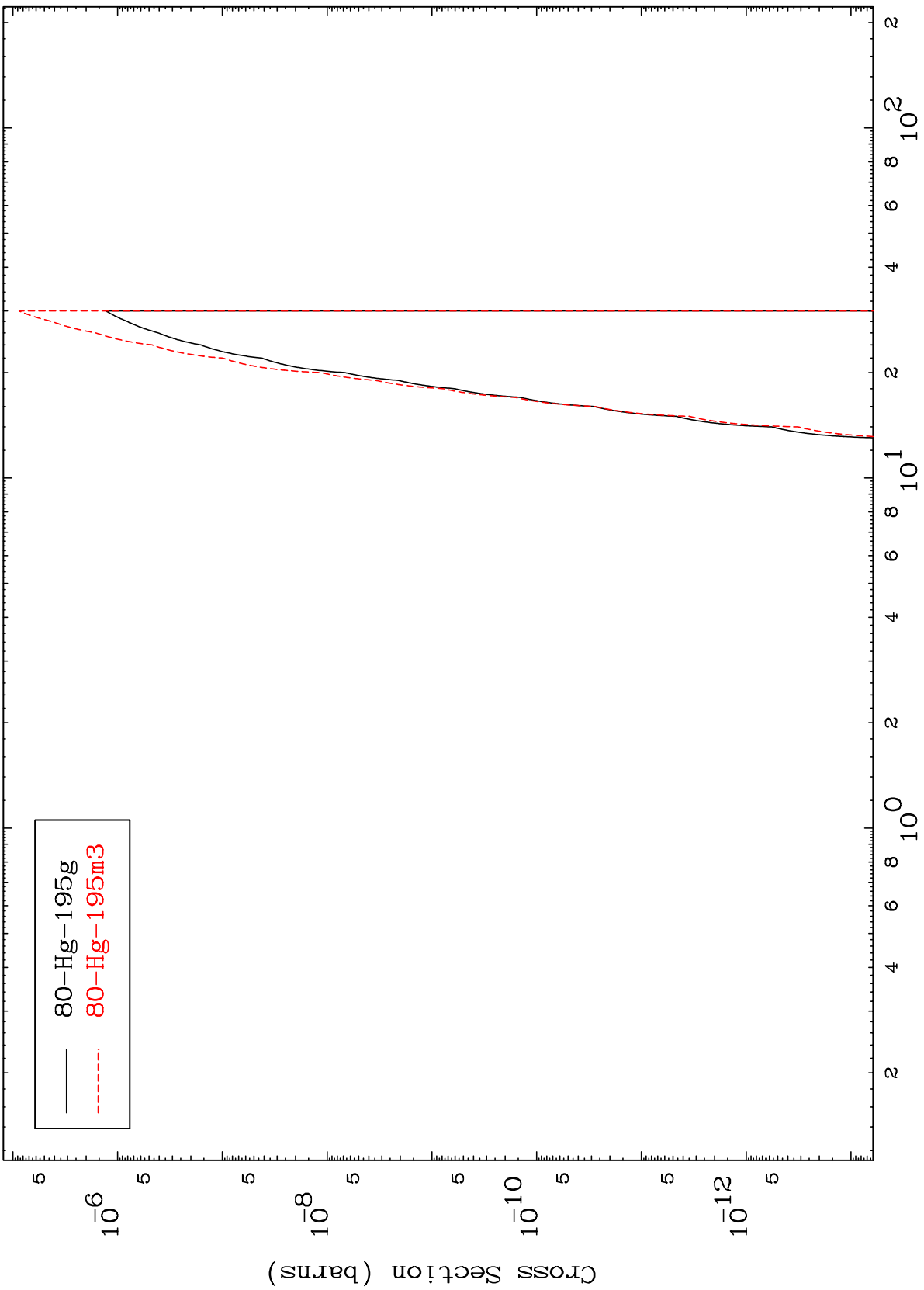
82-Pb-198

MAT 8207

(t,n') p α

82-Pb-198

Radionuclide Production Cross Section

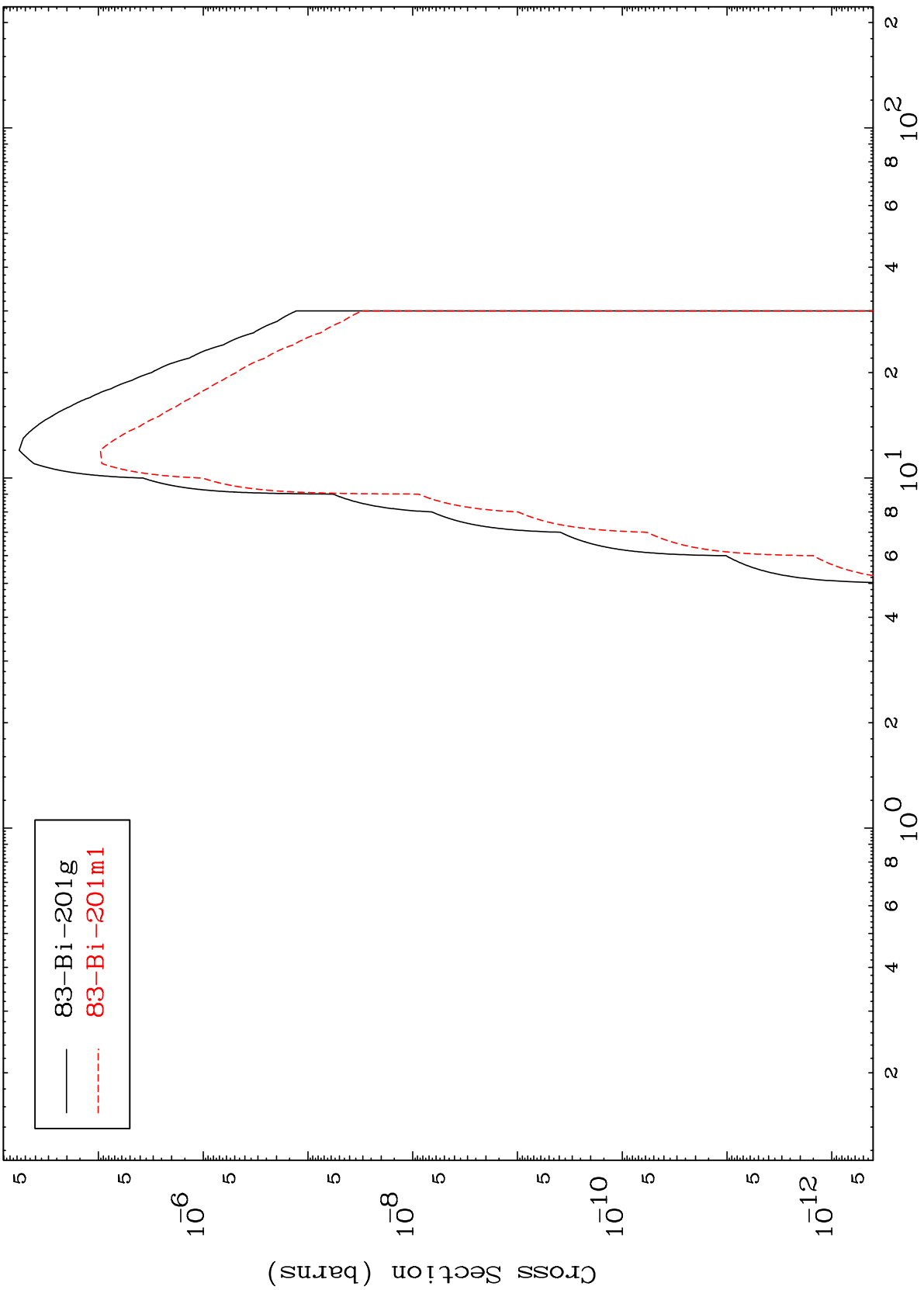


80-Hg-195g
80-Hg-195m3

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82-Pb-198

(t, γ)
Radionuclide Production Cross Section



— 83-Bi-201g
- - - 83-Bi-201m1

82-Pb-198

Incident Energy (MeV)

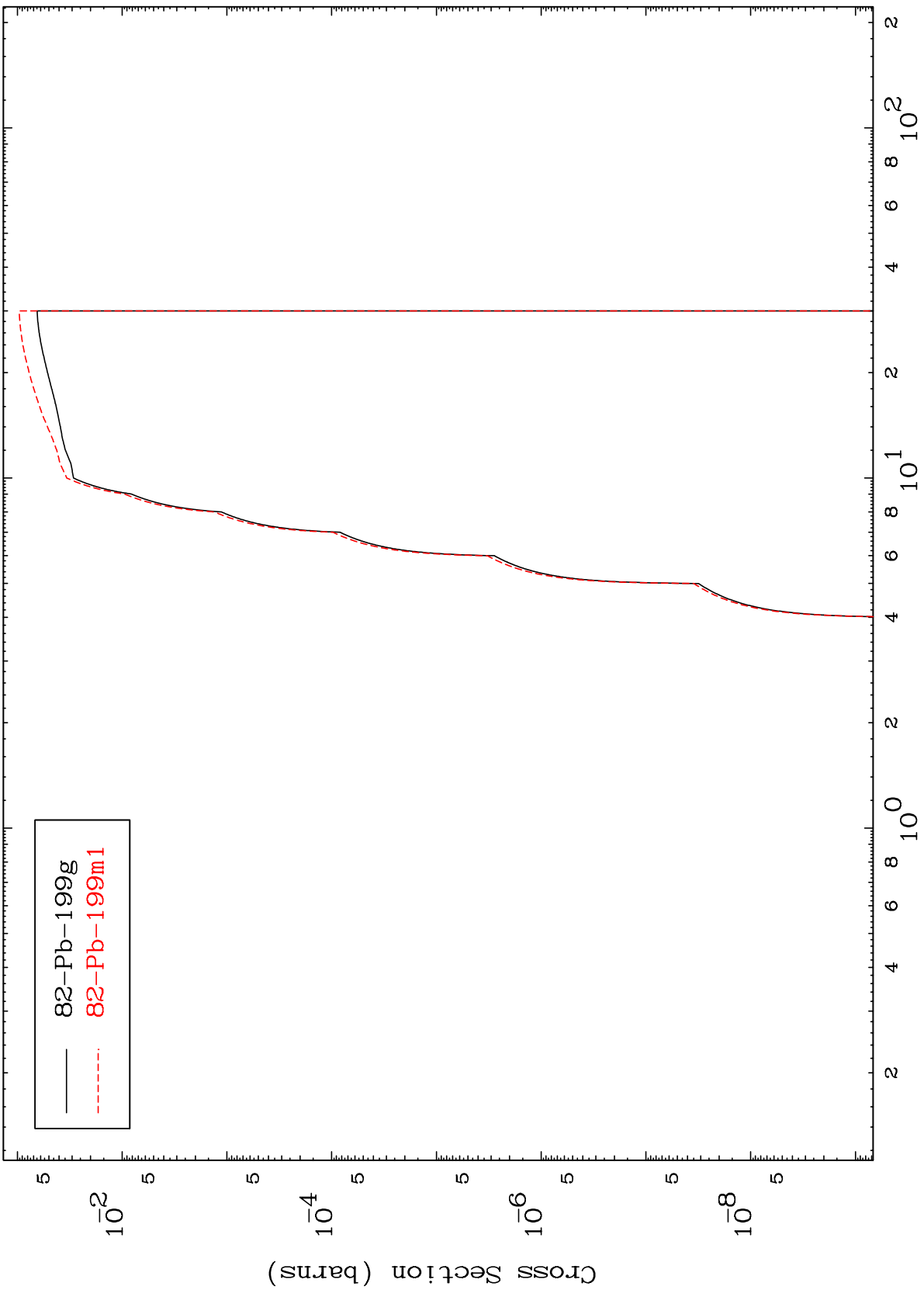
28

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(t,d)

82-Pb-198

Radionuclide Production Cross Section



82-Pb-199g
82-Pb-199m1

29

Incident Energy (MeV)

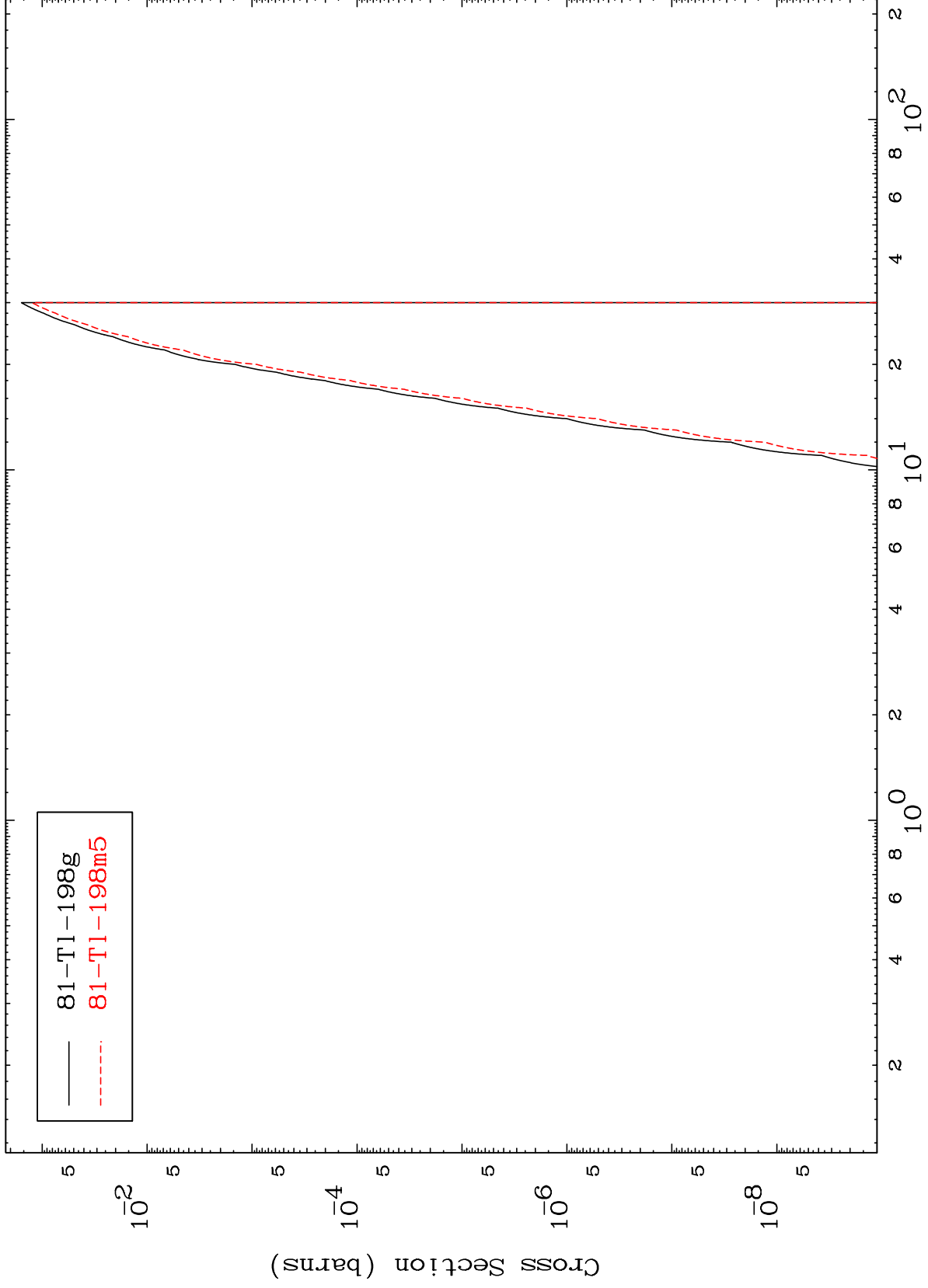
82-Pb-198

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(t,He-3)

82-Pb-198

Radionuclide Production Cross Section

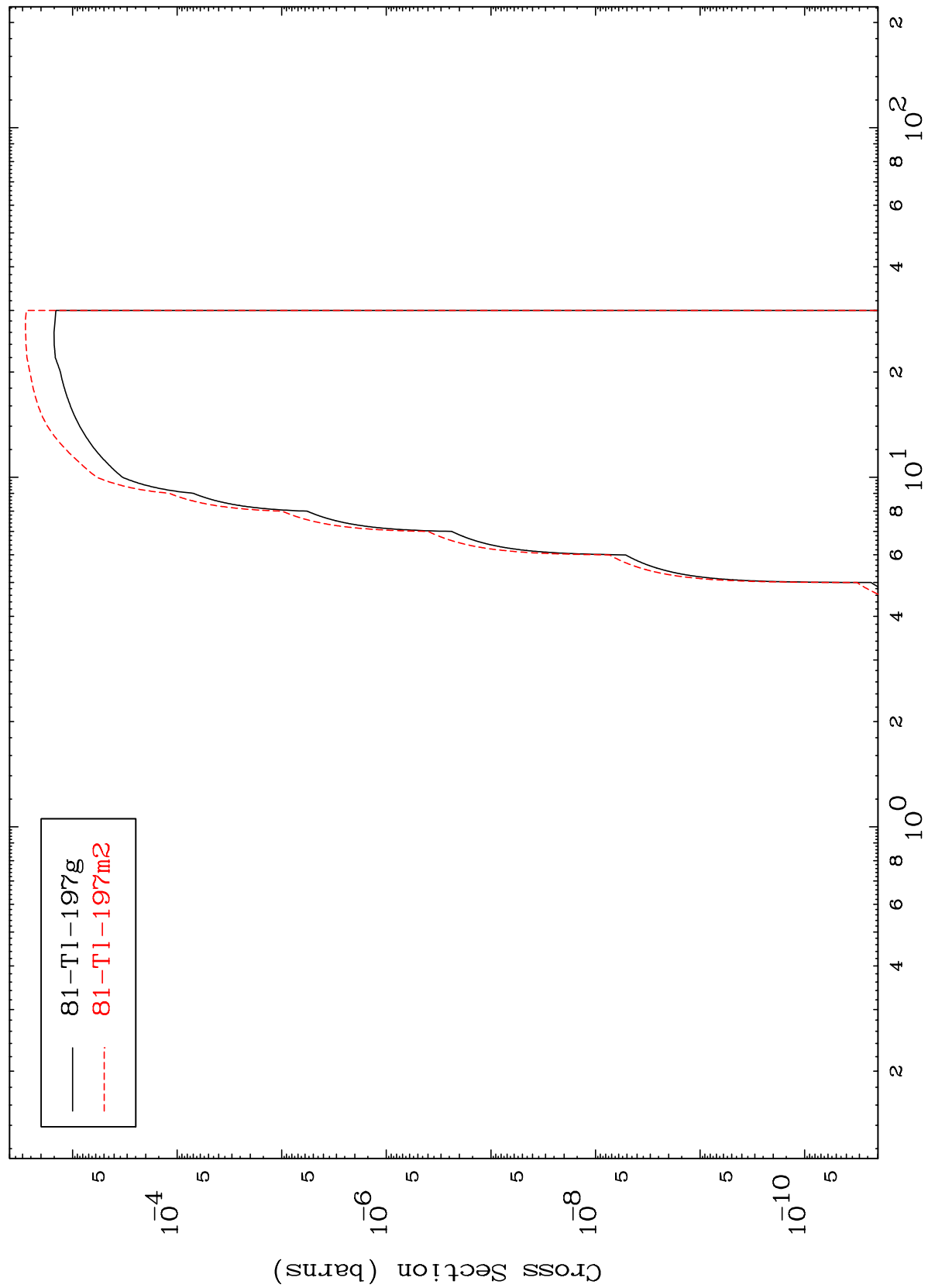


81-Tl-198g
81-Tl-198m5

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82-Pb-198

(t, α)
Radionuclide Production Cross Section

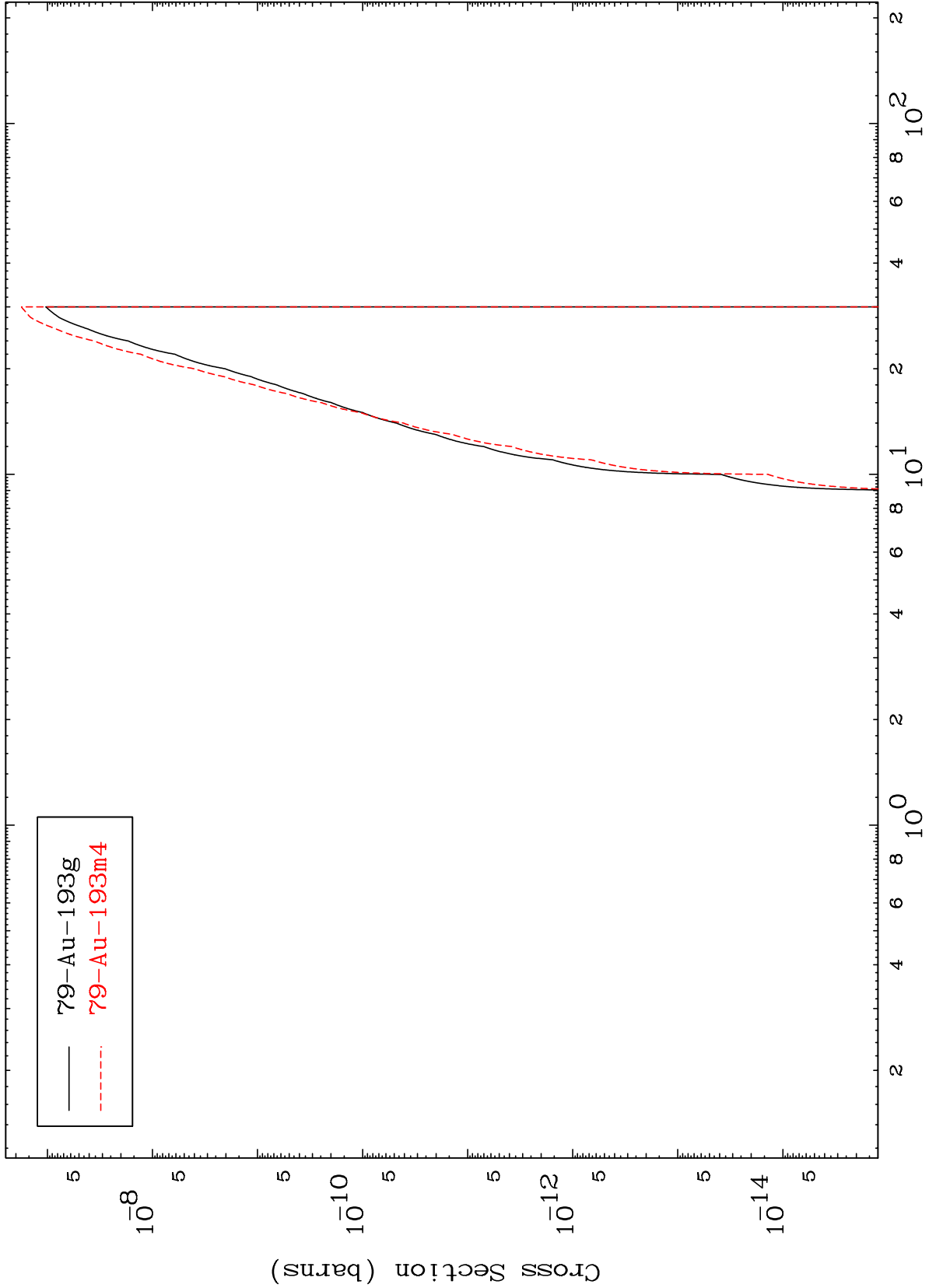


MAT 8207

(t,2 α)

82-Pb-198

Radionuclide Production Cross Section

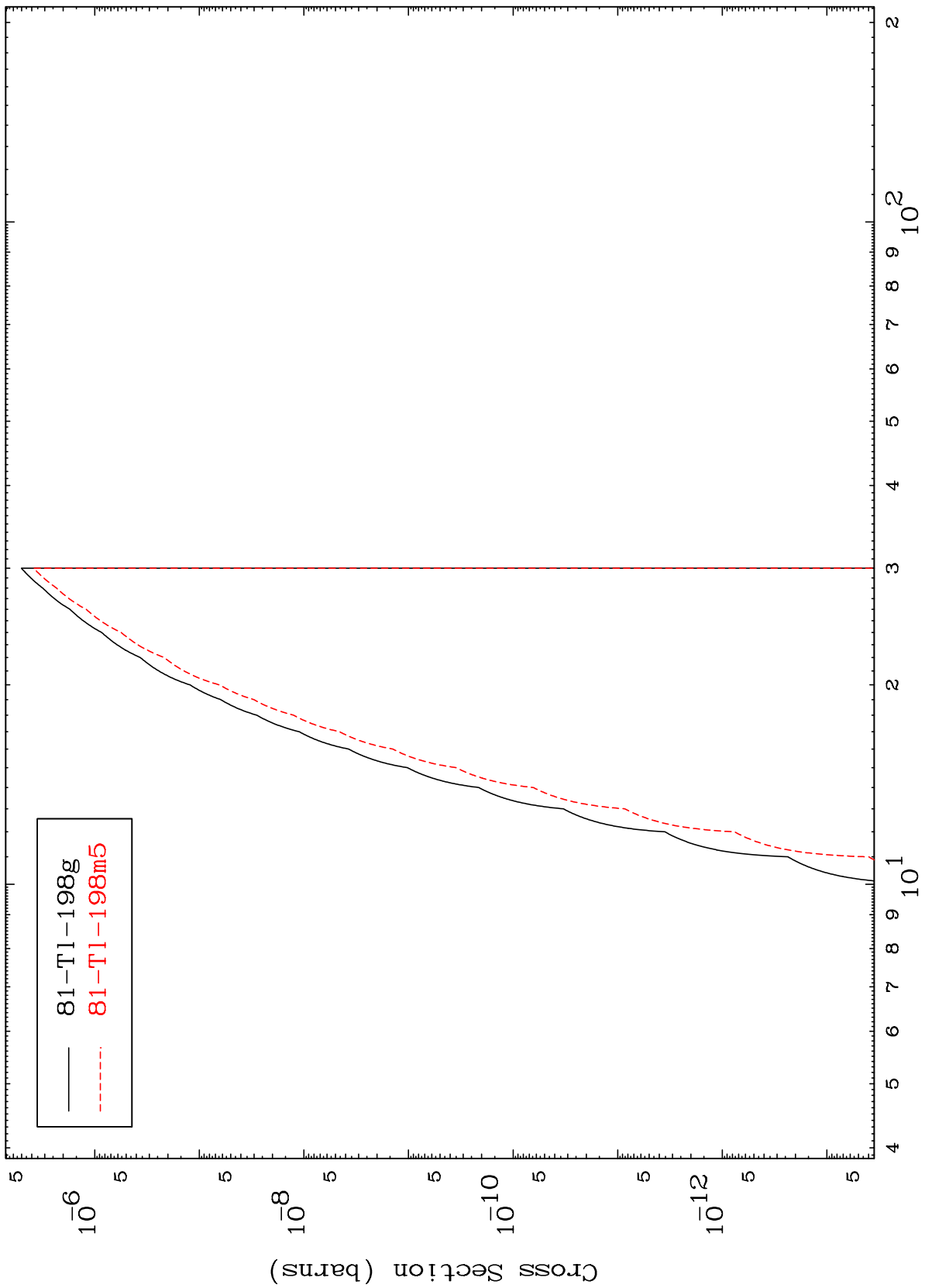


MAT 8207

(t,p) d

82-Pb-198

Radionuclide Production Cross Section

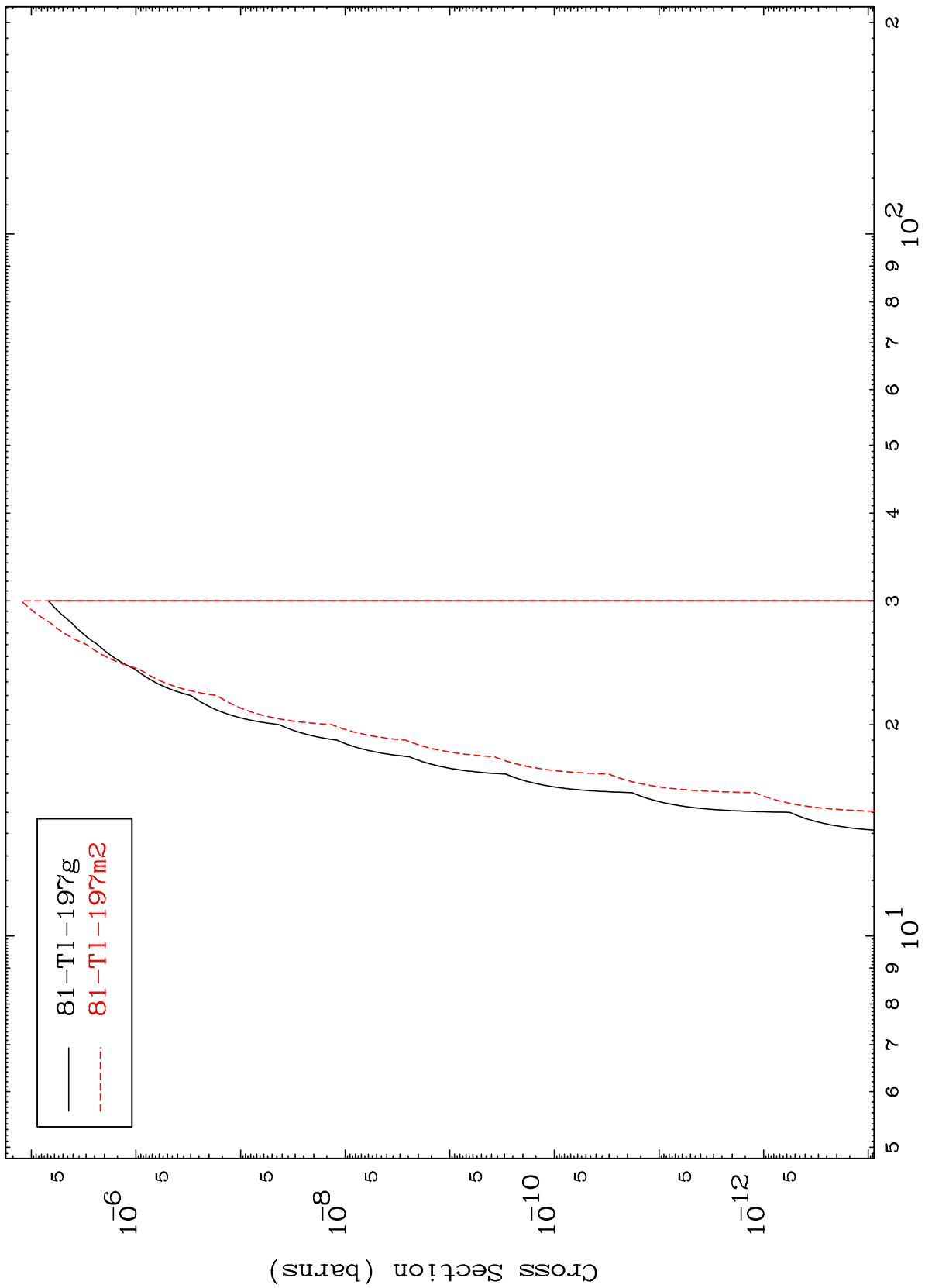


MAT 8207

(t,p) t

82-Pb-198

Radionuclide Production Cross Section



81-Tl-197g
81-Tl-197m2

34

Incident Energy (MeV)

82-Pb-198

MAT 8207

(t,d) α

82-Pb-198

