

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

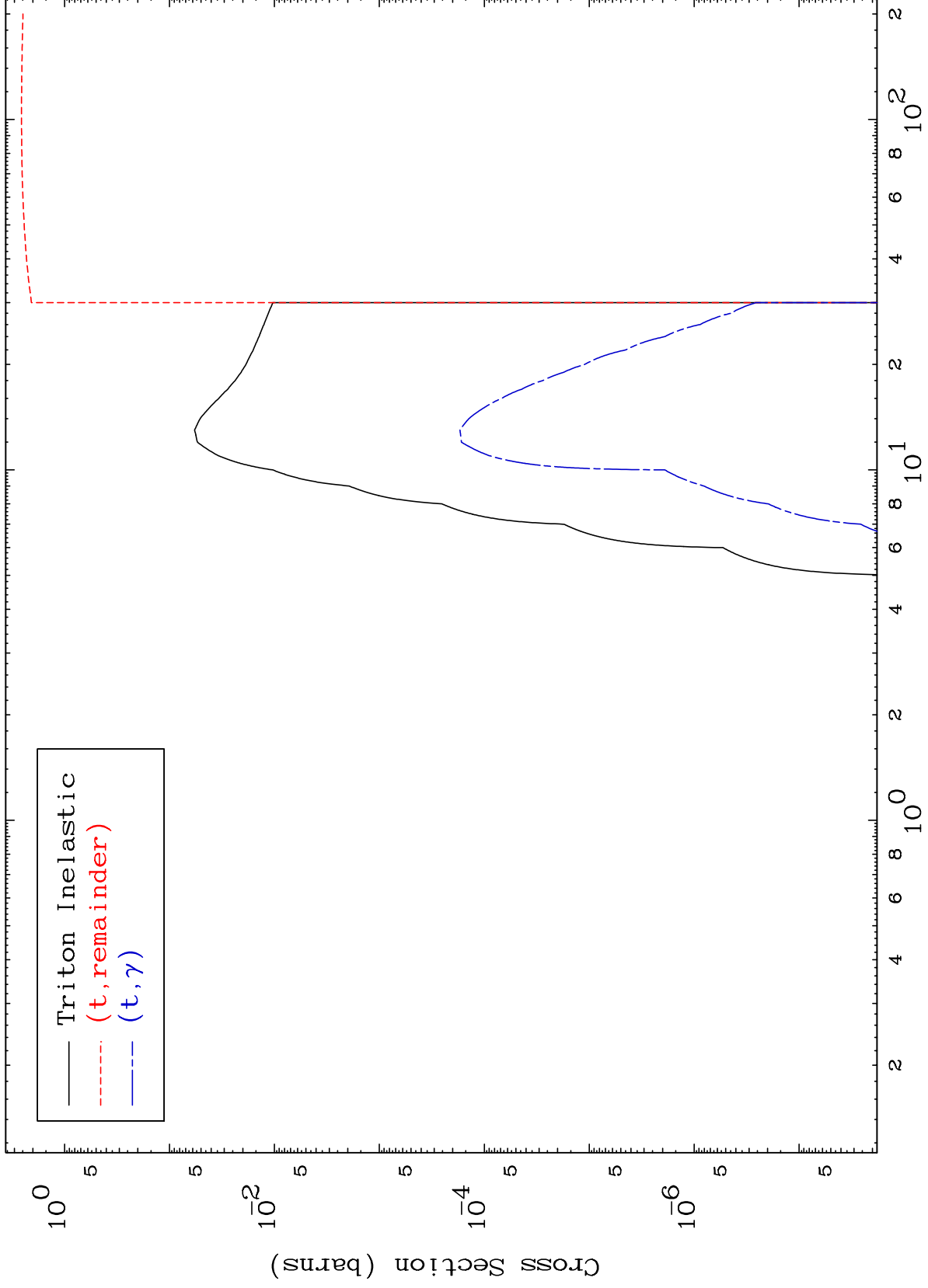
Press Mouse Button to Start

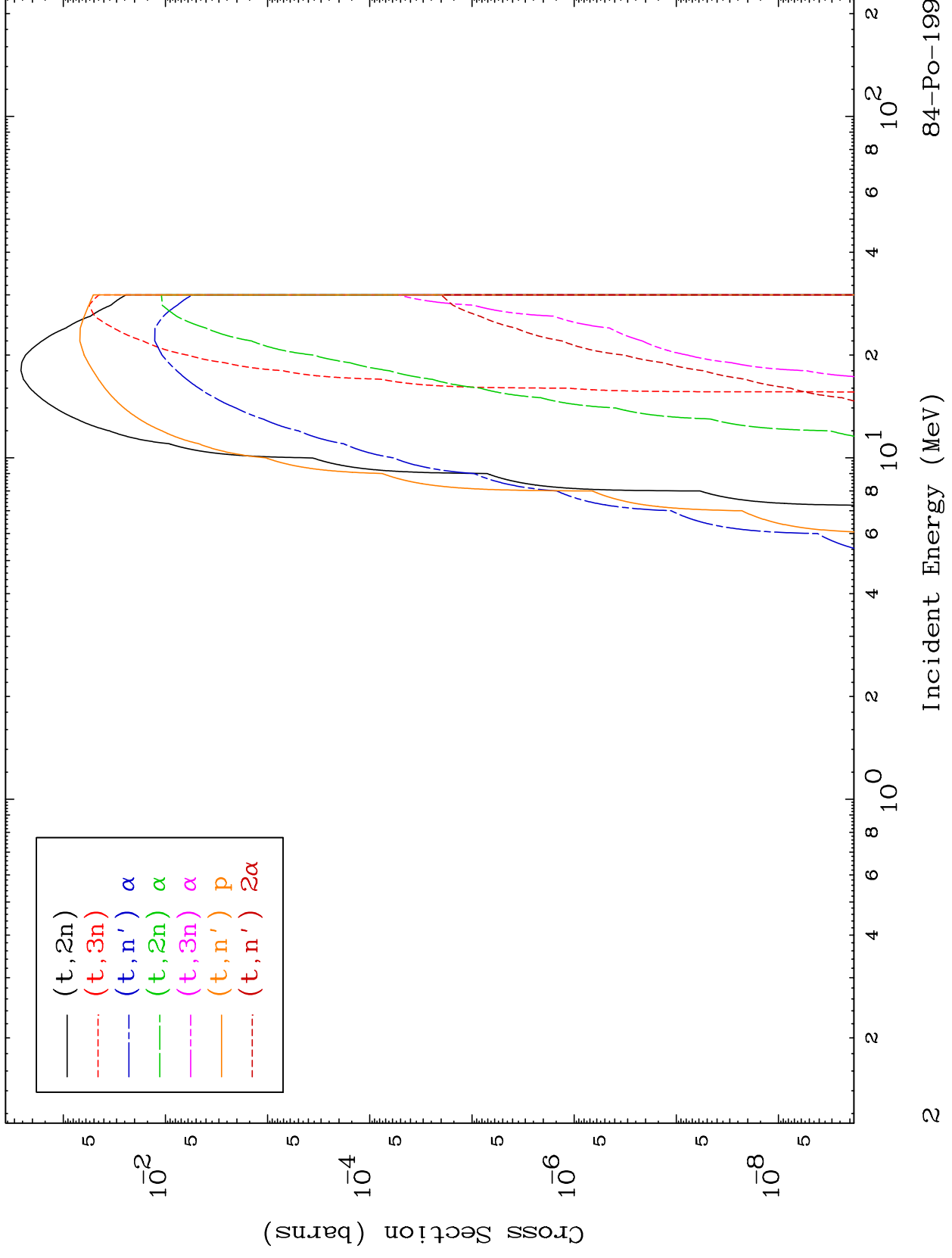
MAT 8405

Triton Major

84-Po-199

0 Kelvin Cross Sections

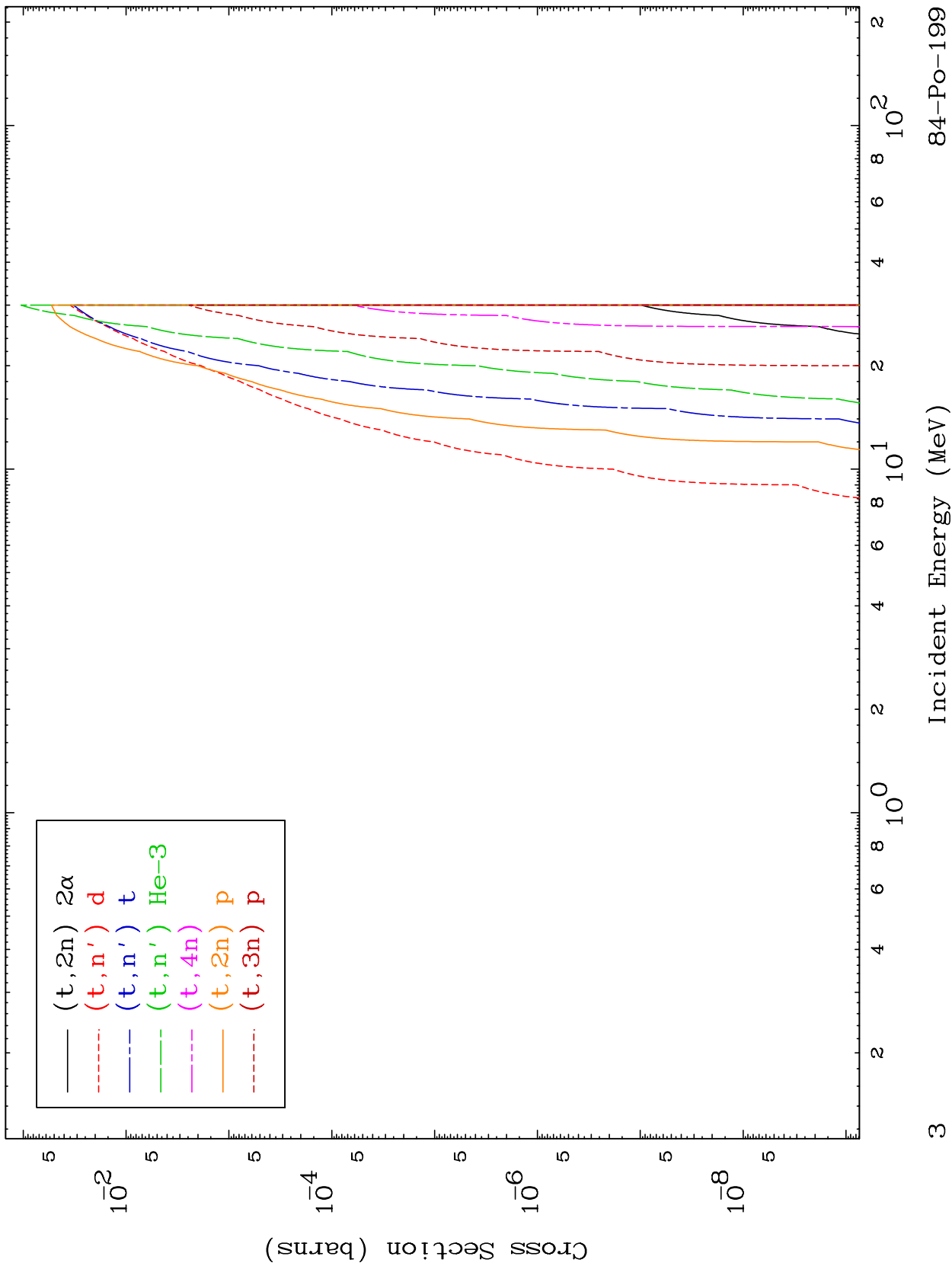




MAT 8405

Triton Neutron Production
0 Kelvin Cross Sections

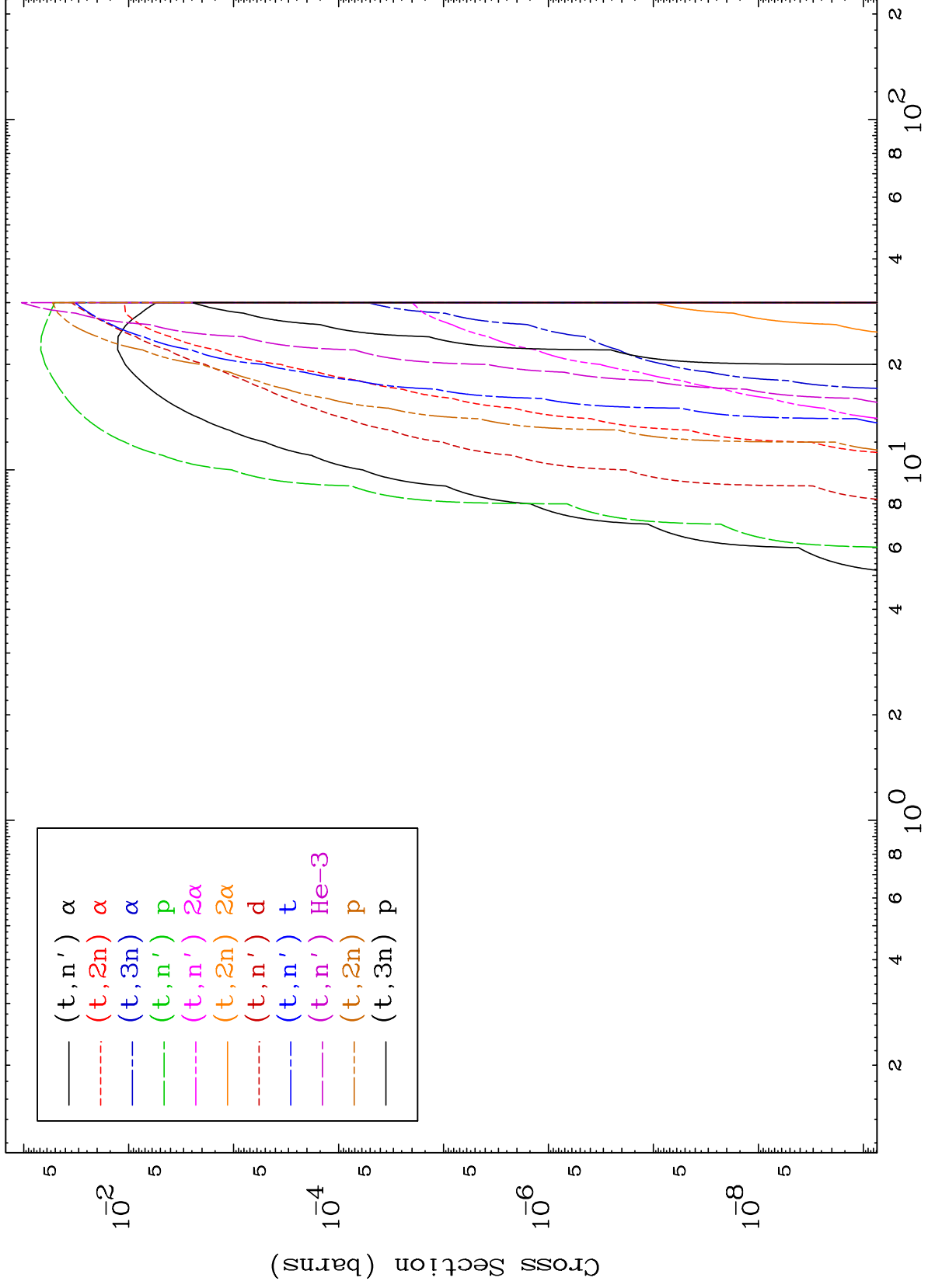
84-Po-199



MAT 8405

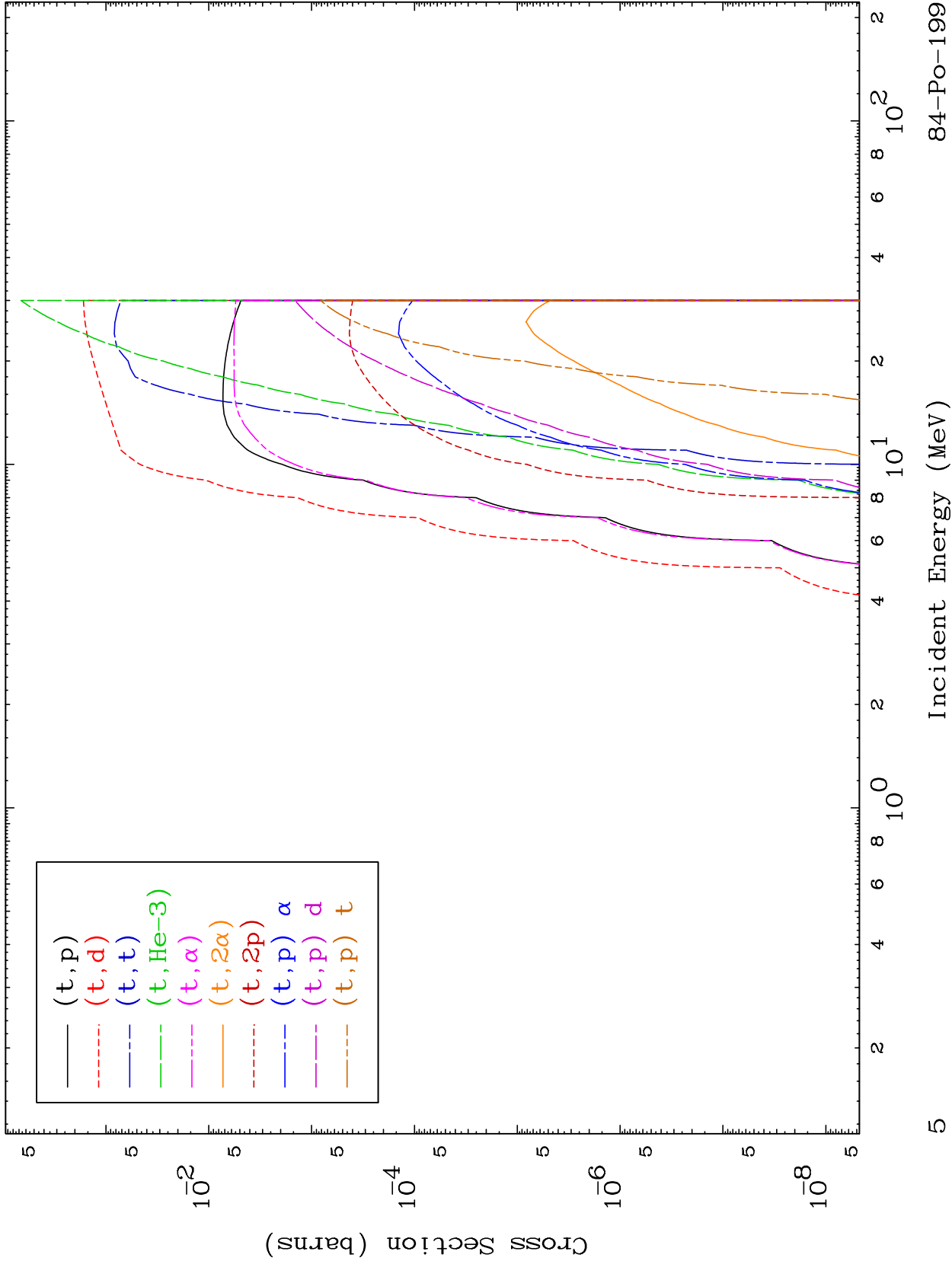
Triton Charged Particle
0 Kelvin Cross Sections

84-Po-199



Incident Energy (MeV)

84-Po-199

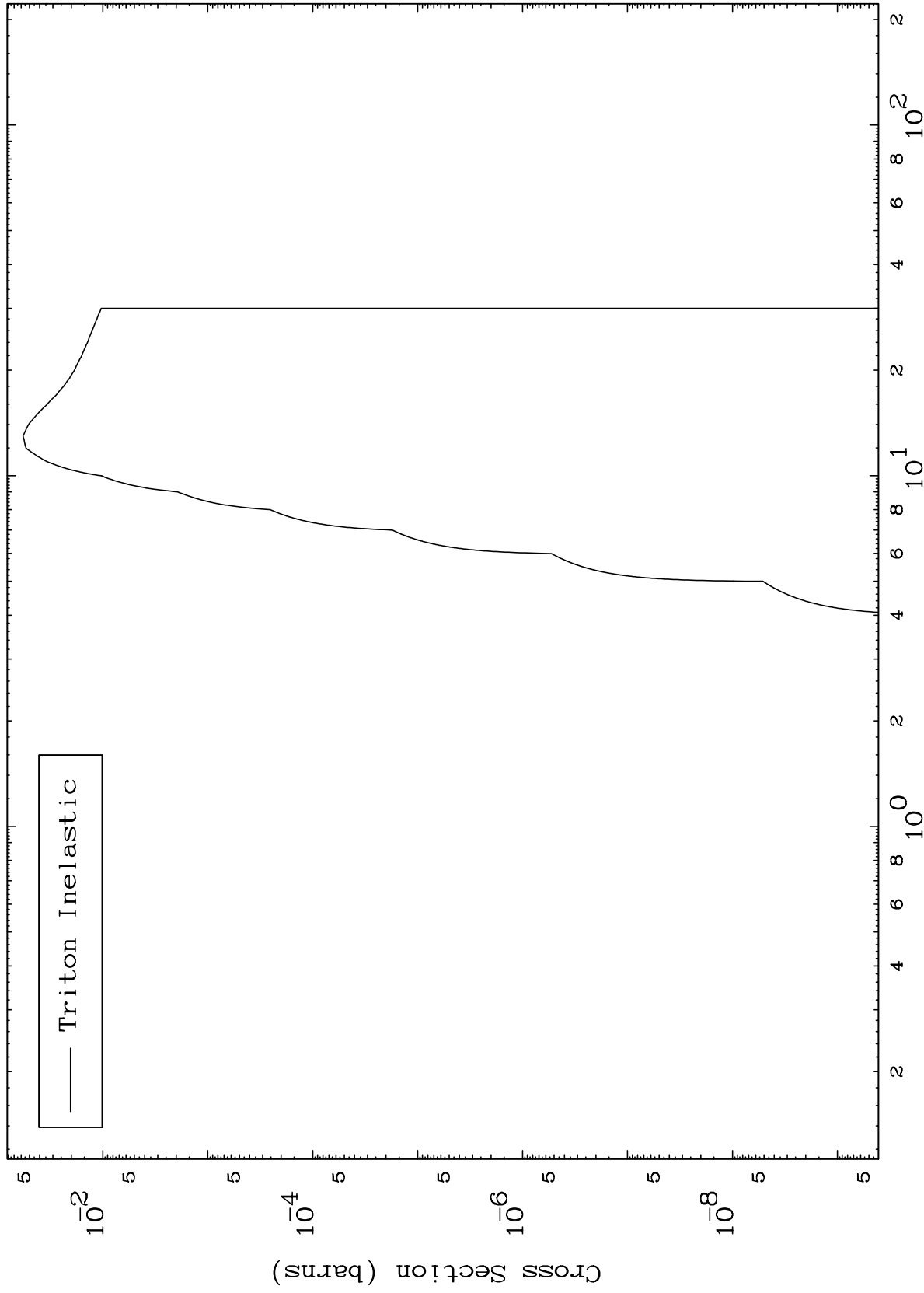


MAT 8405

(t, n') Level

84-Po-199

0 Kelvin Cross Sections



6

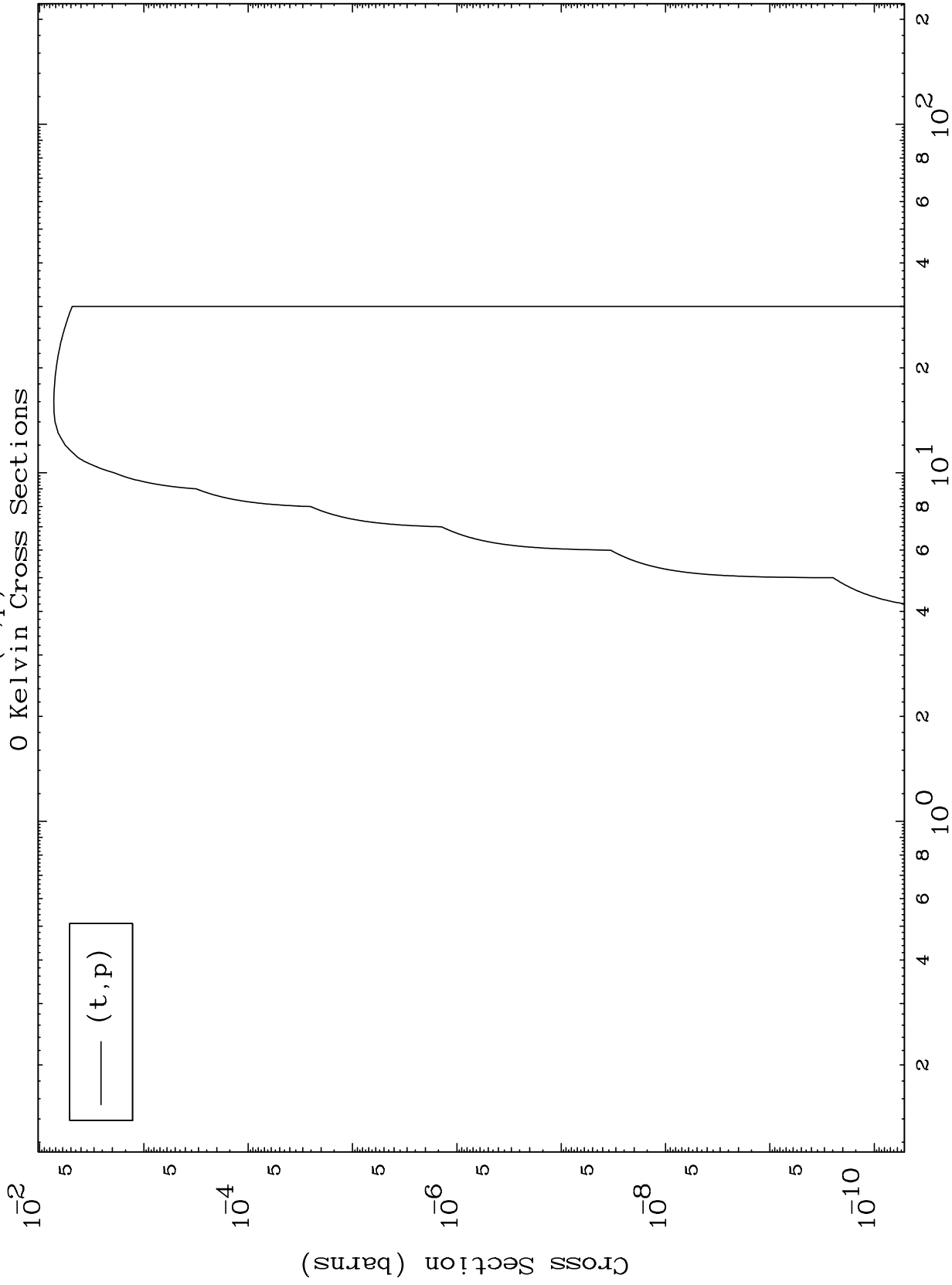
Incident Energy (MeV)

84-Po-199

MAT 8405

(t,p) Levels

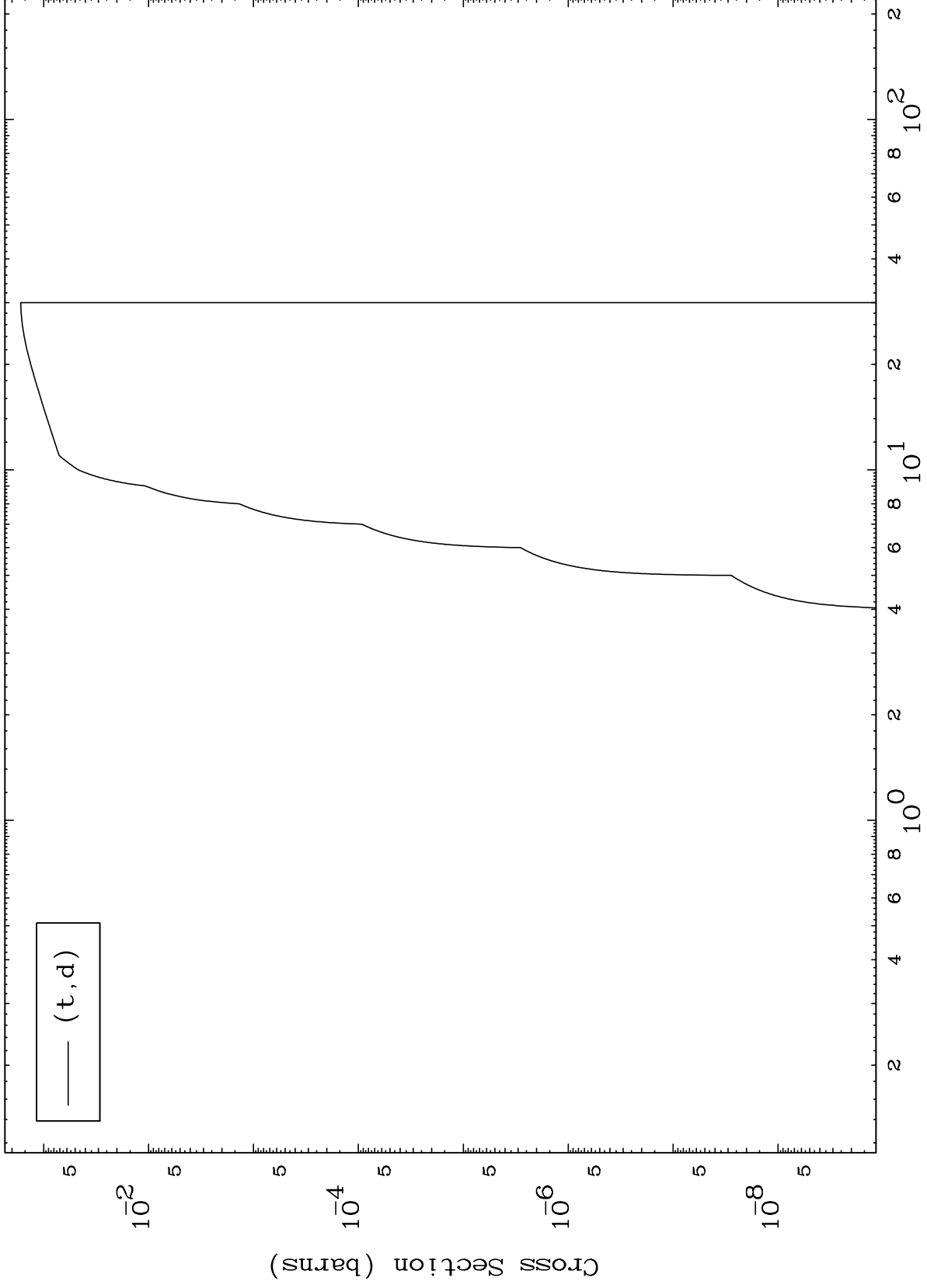
84-Po-199



MAT 8405

(t,d) Levels
0 Kelvin Cross Sections

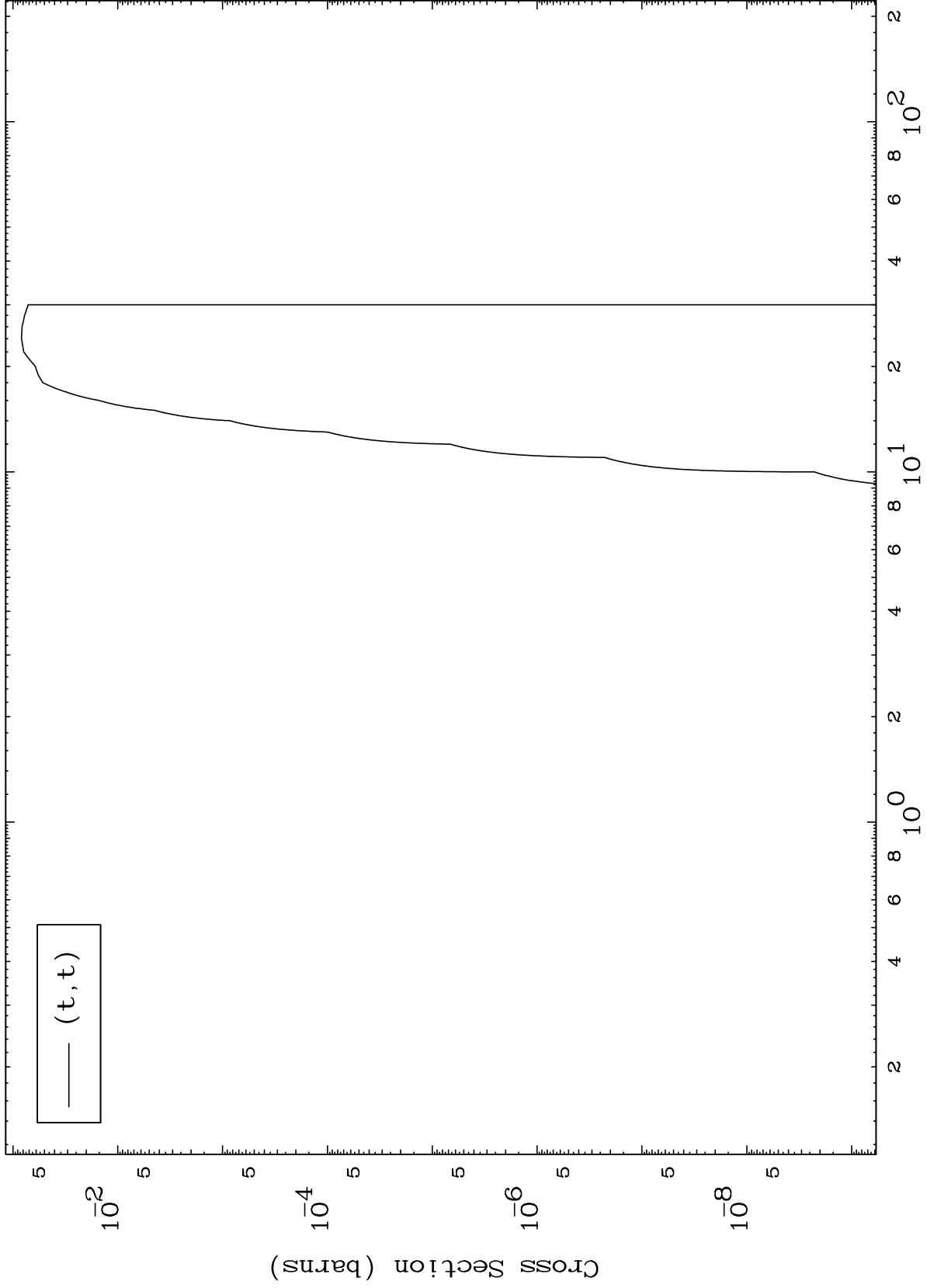
84-Po-199



MAT 8405

(t, t) Levels
0 Kelvin Cross Sections

84-Po-199

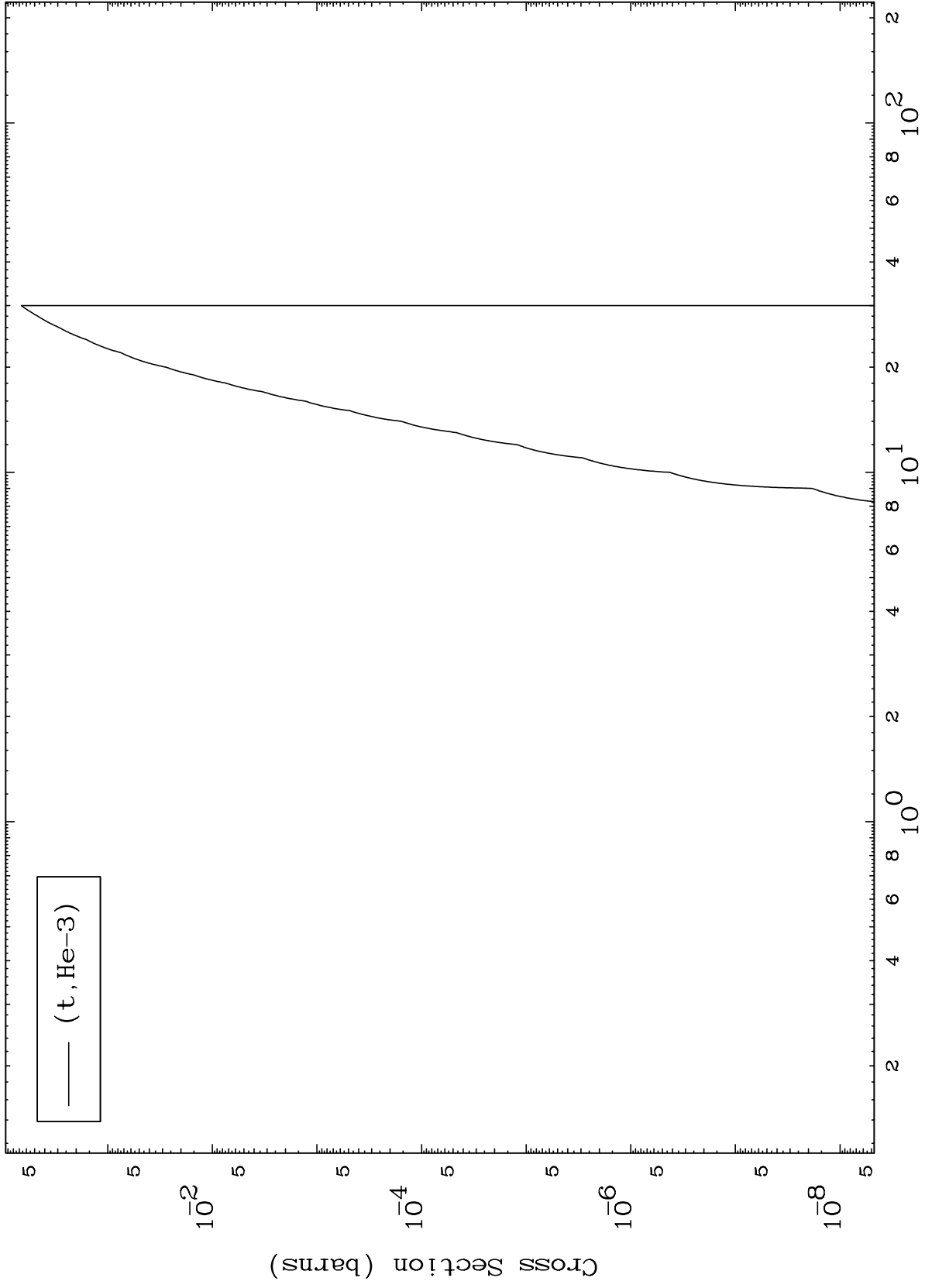


MAT 8405

(t,He3) Levels

84-Po-199

0 Kelvin Cross Sections



10

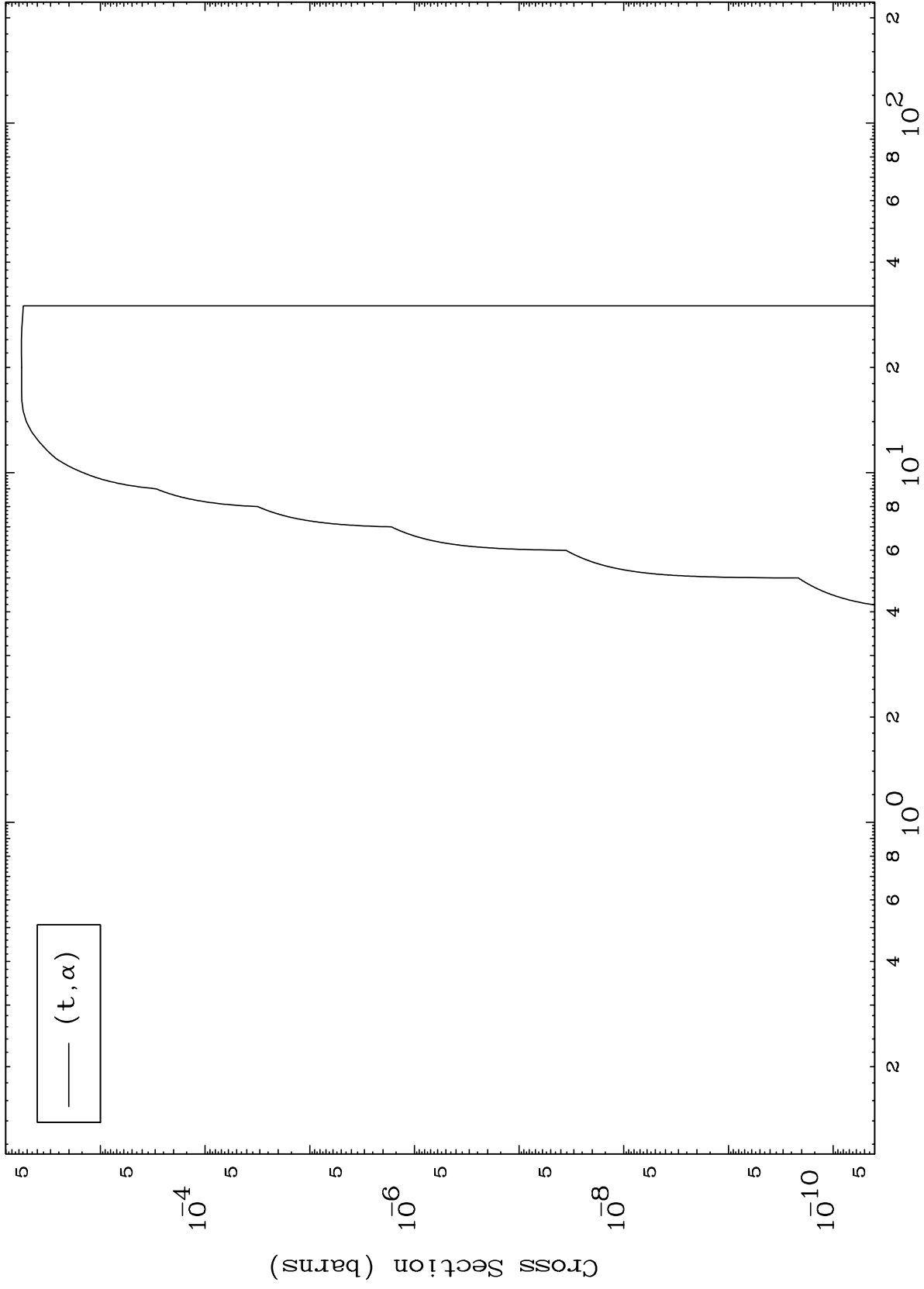
Incident Energy (MeV)

84-Po-199

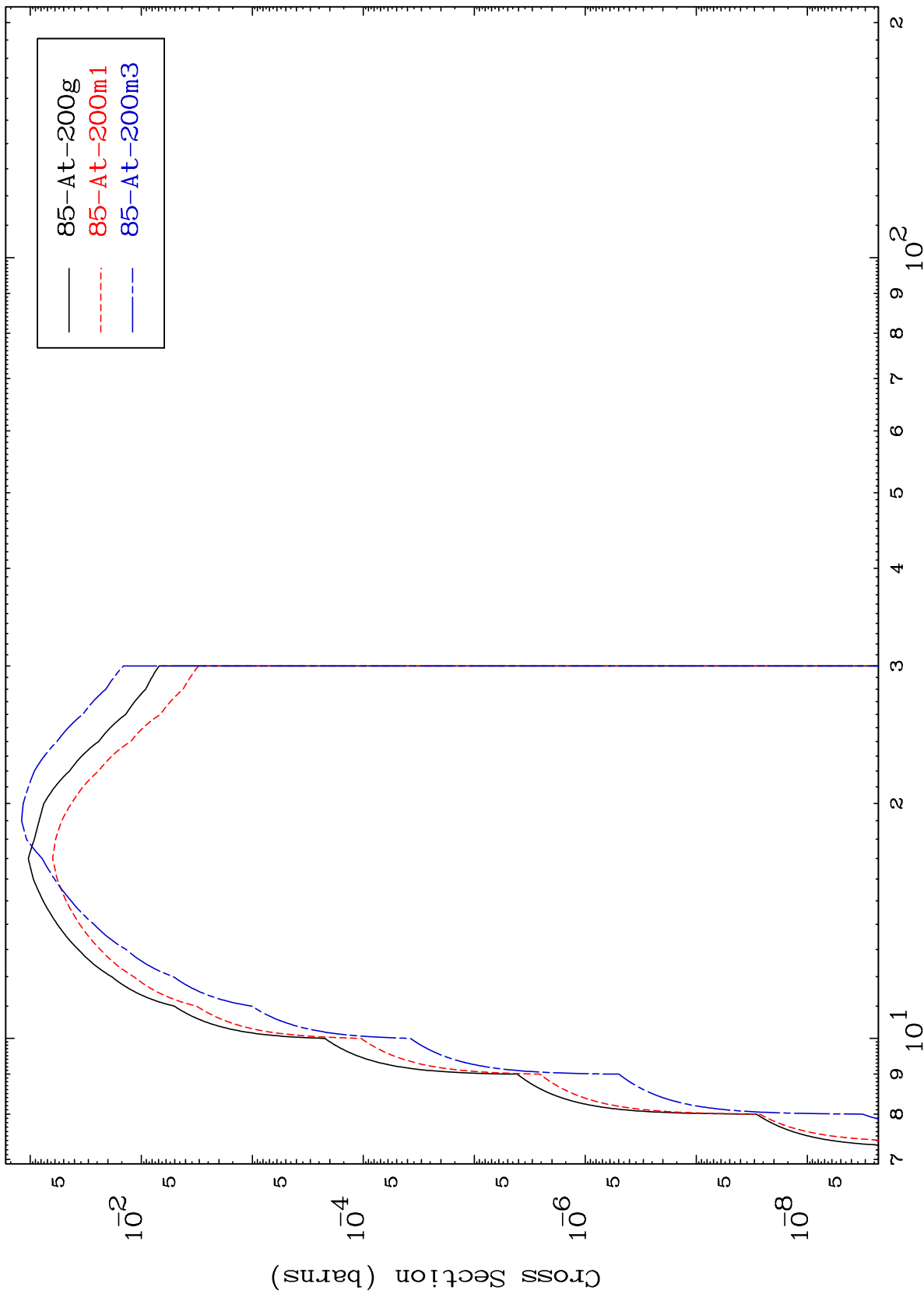
MAT 8405

(t, α) Levels
0 Kelvin Cross Sections

84-Po-199



(t,2n)
Radionuclide Production Cross Section

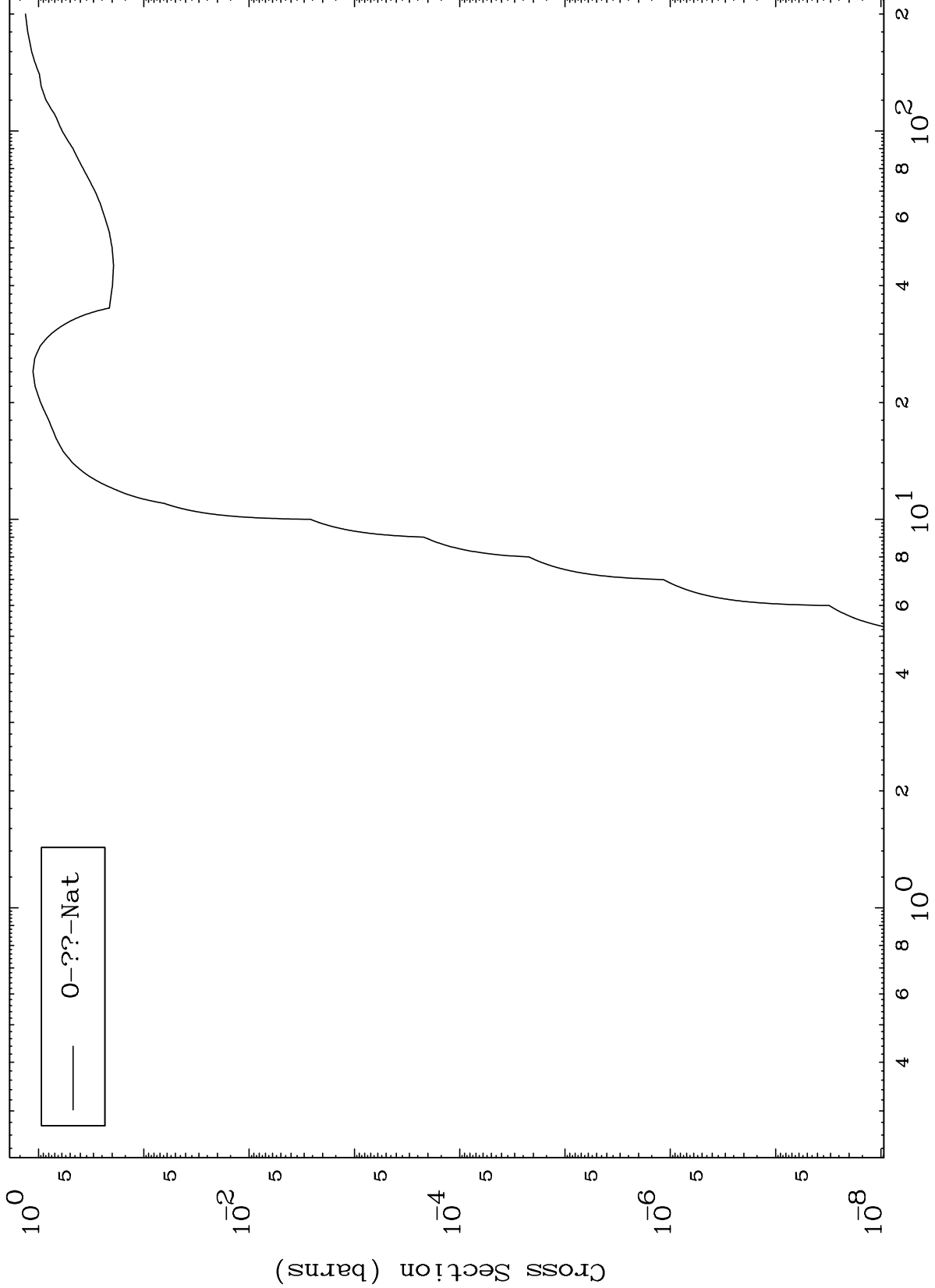


MAT 8405

Triton Fission

84-Po-199

Radionuclide Production Cross Section

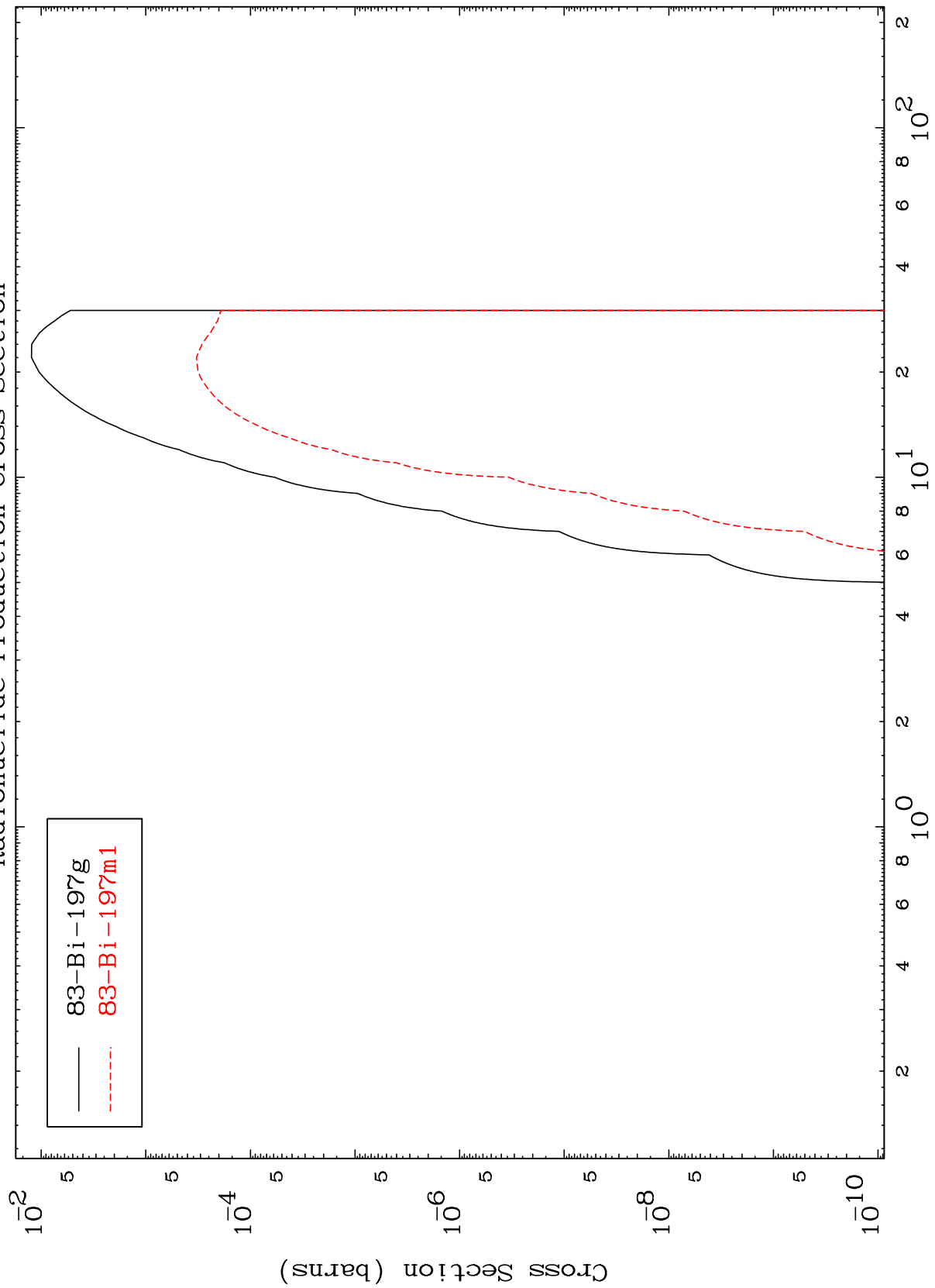


MAT 8405

(t,n') α

84-Po-199

Radionuclide Production Cross Section



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

14

Incident Energy (MeV)

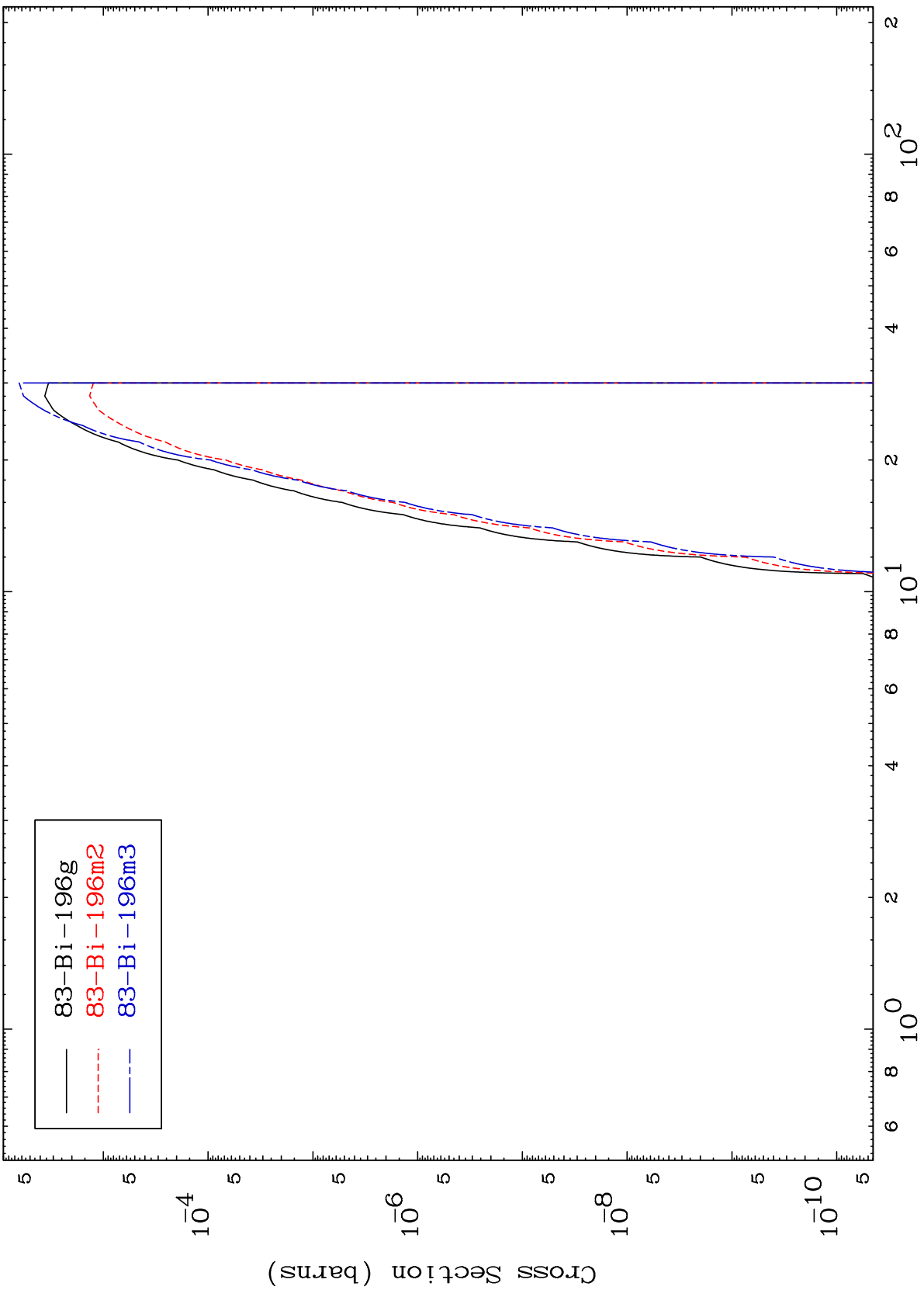
84-Po-199

MAT 8405

$(t, 2n) \alpha$

84-Po-199

Radionuclide Production Cross Section



15

Incident Energy (MeV)

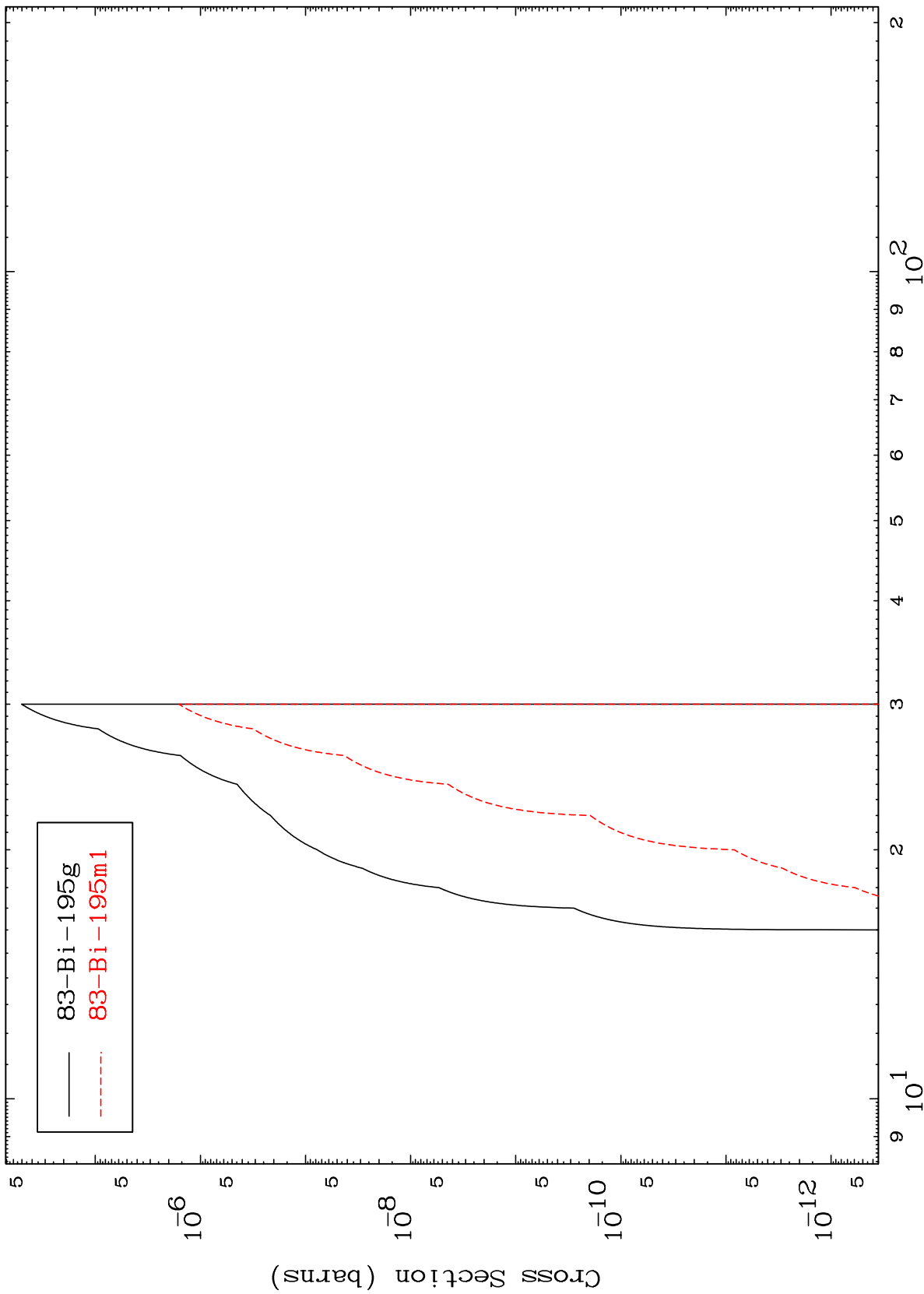
84-Po-199

MAT 8405

(t,3n) α

84-Po-199

Radionuclide Production Cross Section



16

Incident Energy (MeV)

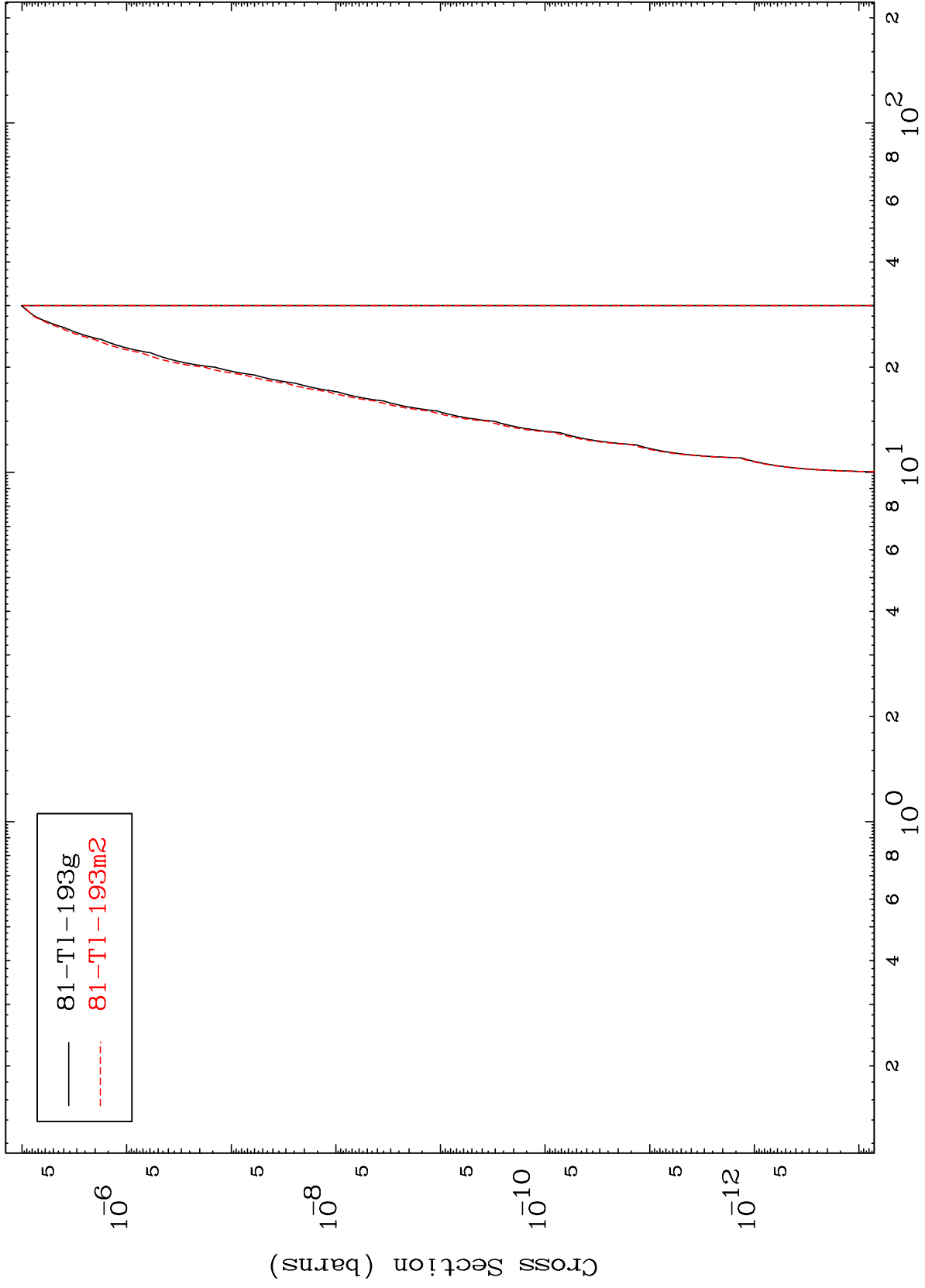
84-Po-199

MAT 8405

(t,n') 2α

84-Po-199

Radionuclide Production Cross Section

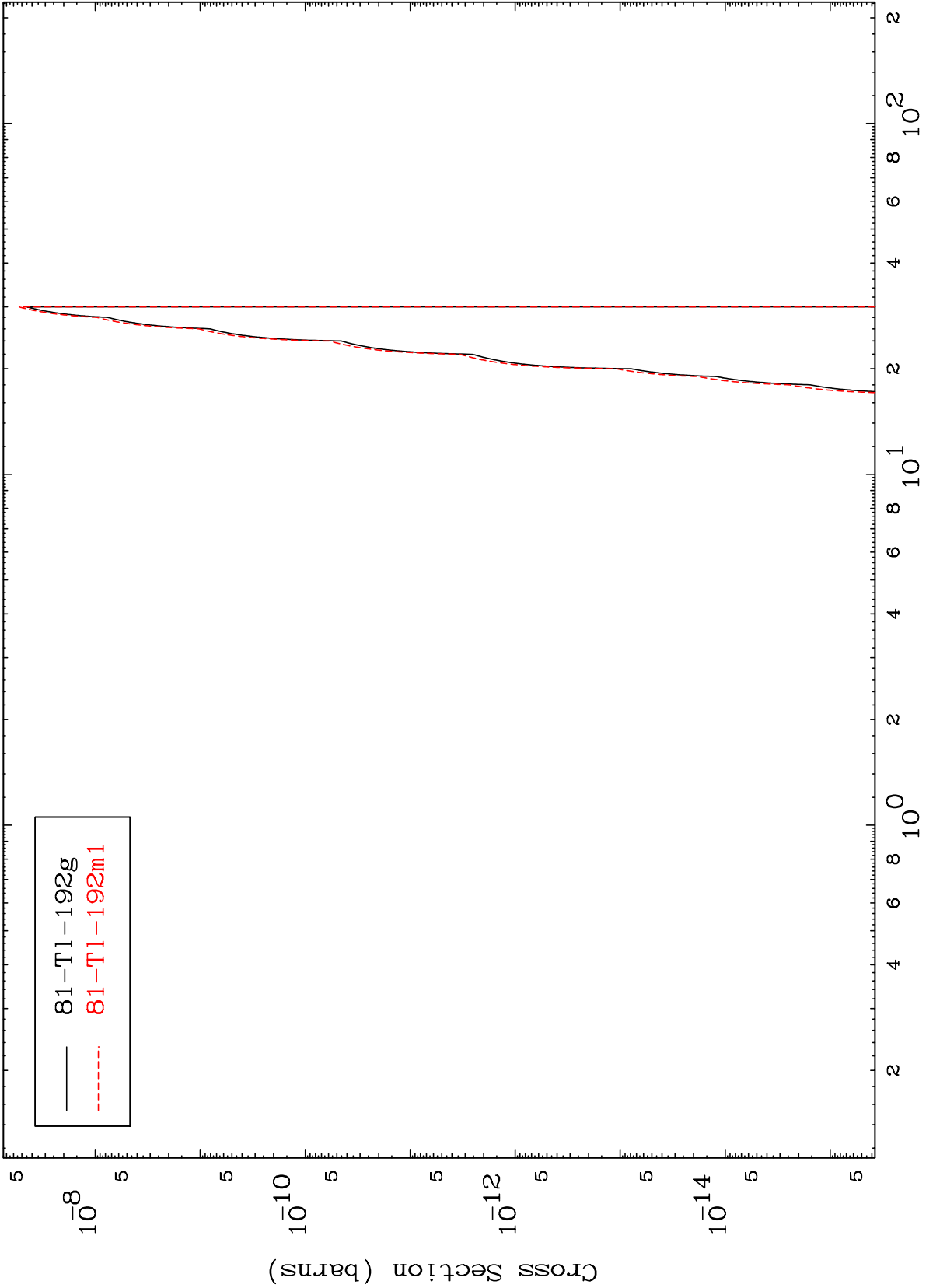


MAT 8405

(t,2n) ^{208}Po

84-Po-199

Radionuclide Production Cross Section



18

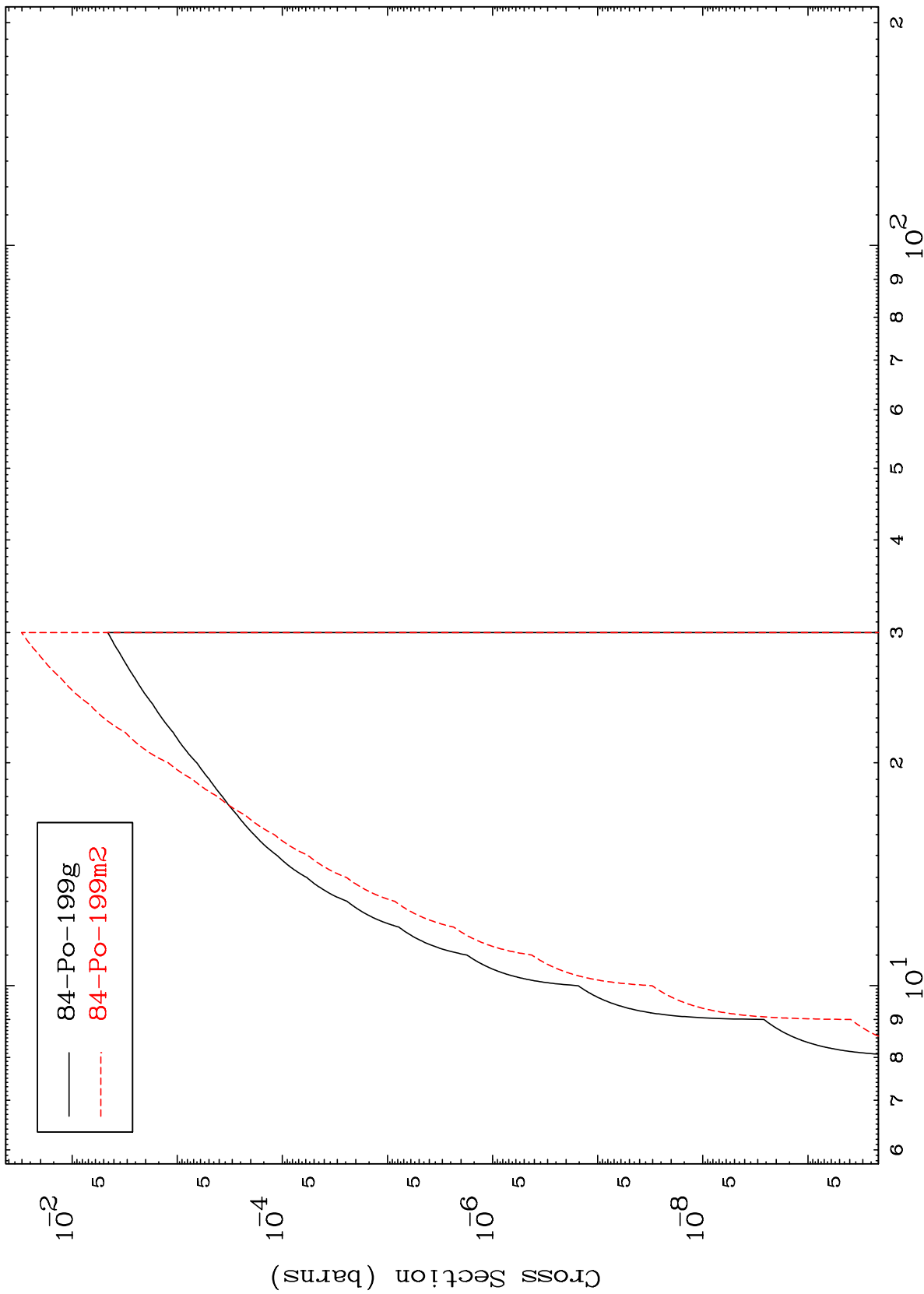
Incident Energy (MeV)

84-Po-199

MAT 8405

84-Po-199

(t,n') d
Radionuclide Production Cross Section



19

Incident Energy (MeV)

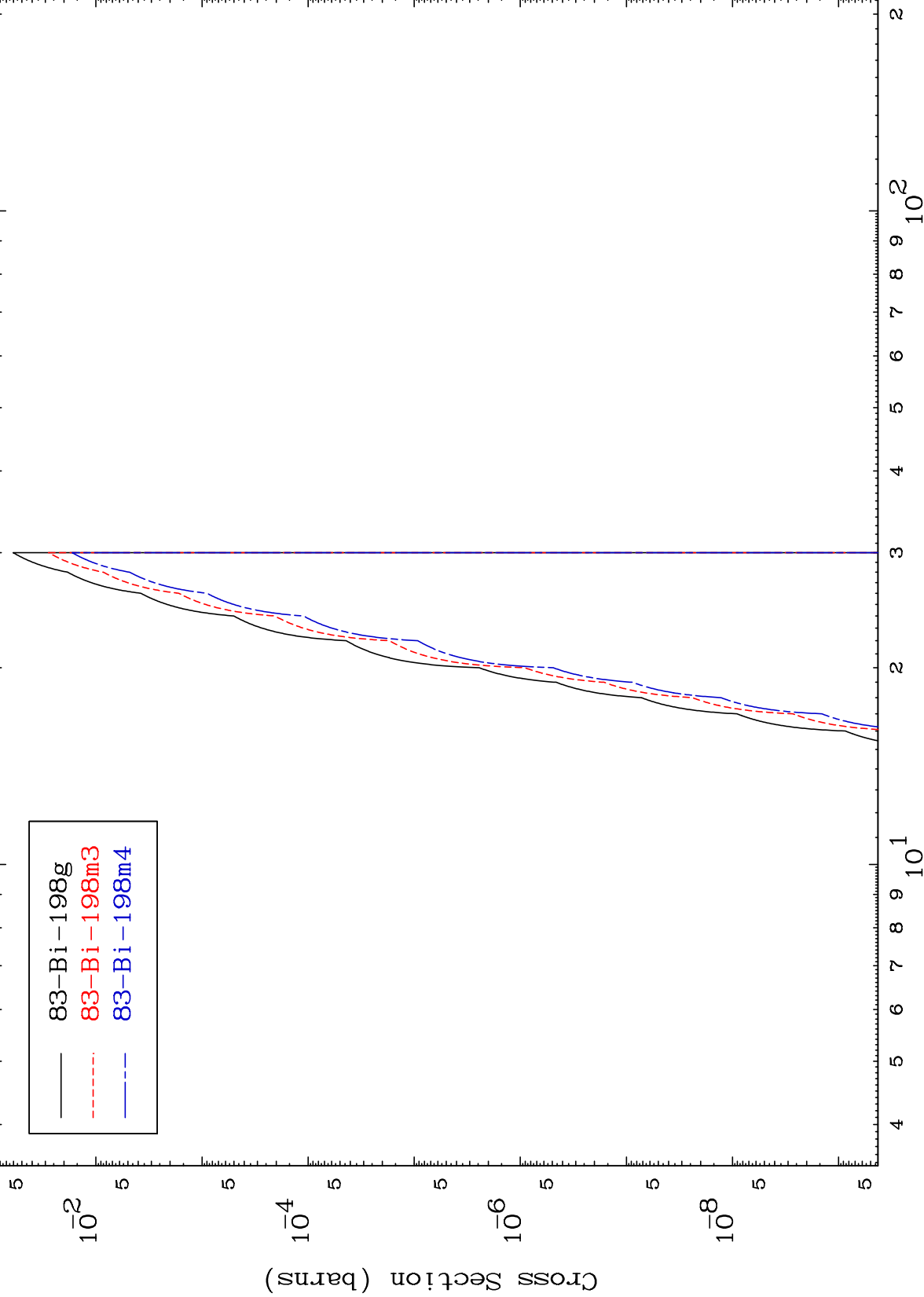
84-Po-199

MAT 8405

(t,n') He-3

84-Po-199

Radionuclide Production Cross Section



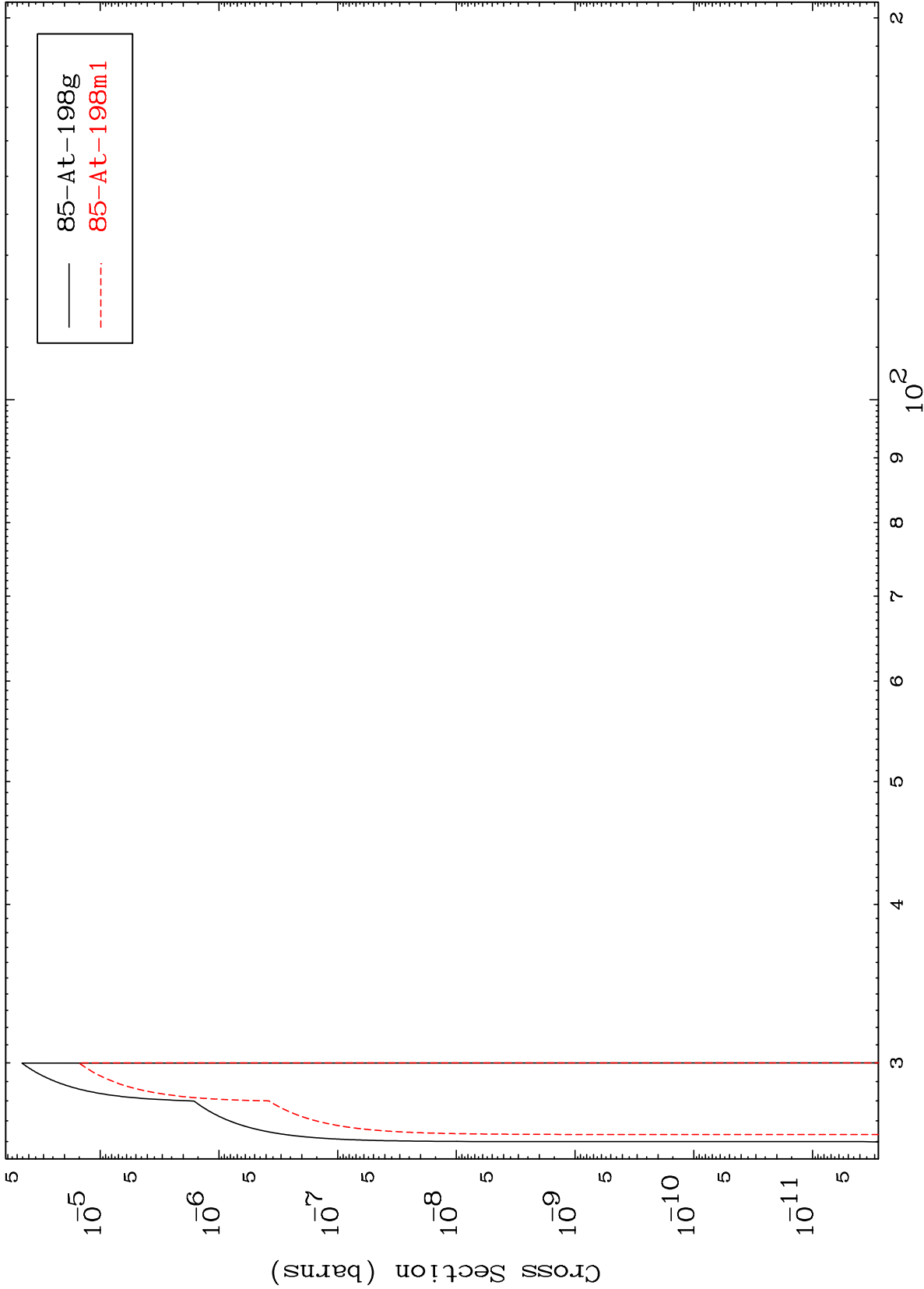
83-Bi-198g
83-Bi-198m3
83-Bi-198m4

20

Incident Energy (MeV)

84-Po-199

(t,4n)
Radionuclide Production Cross Section

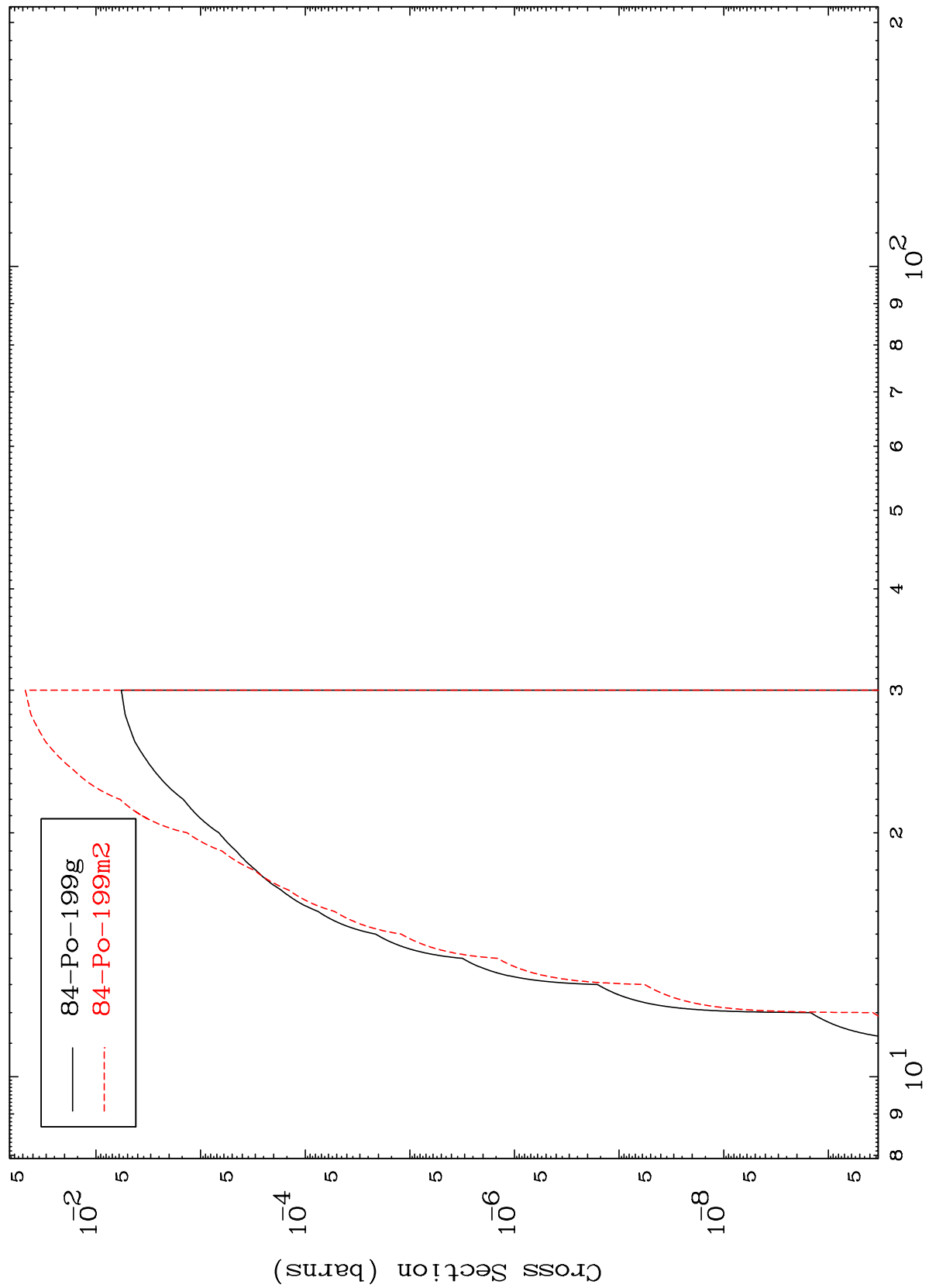


MAT 8405

(t,2n) p

84-Po-199

Radionuclide Production Cross Section



22

Incident Energy (MeV)

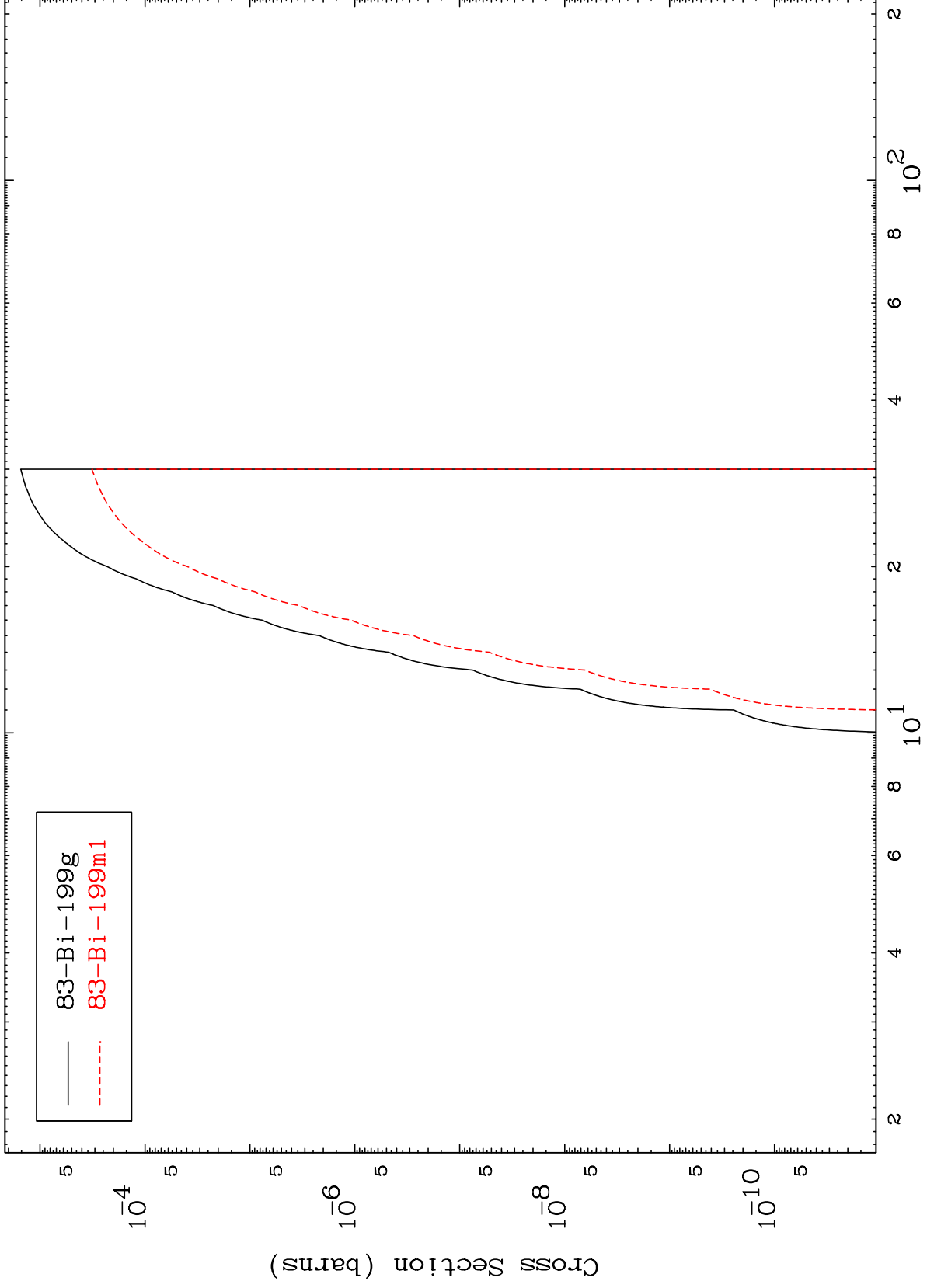
84-Po-199

MAT 8405

(t,2n) p

84-Po-199

Radionuclide Production Cross Section



23

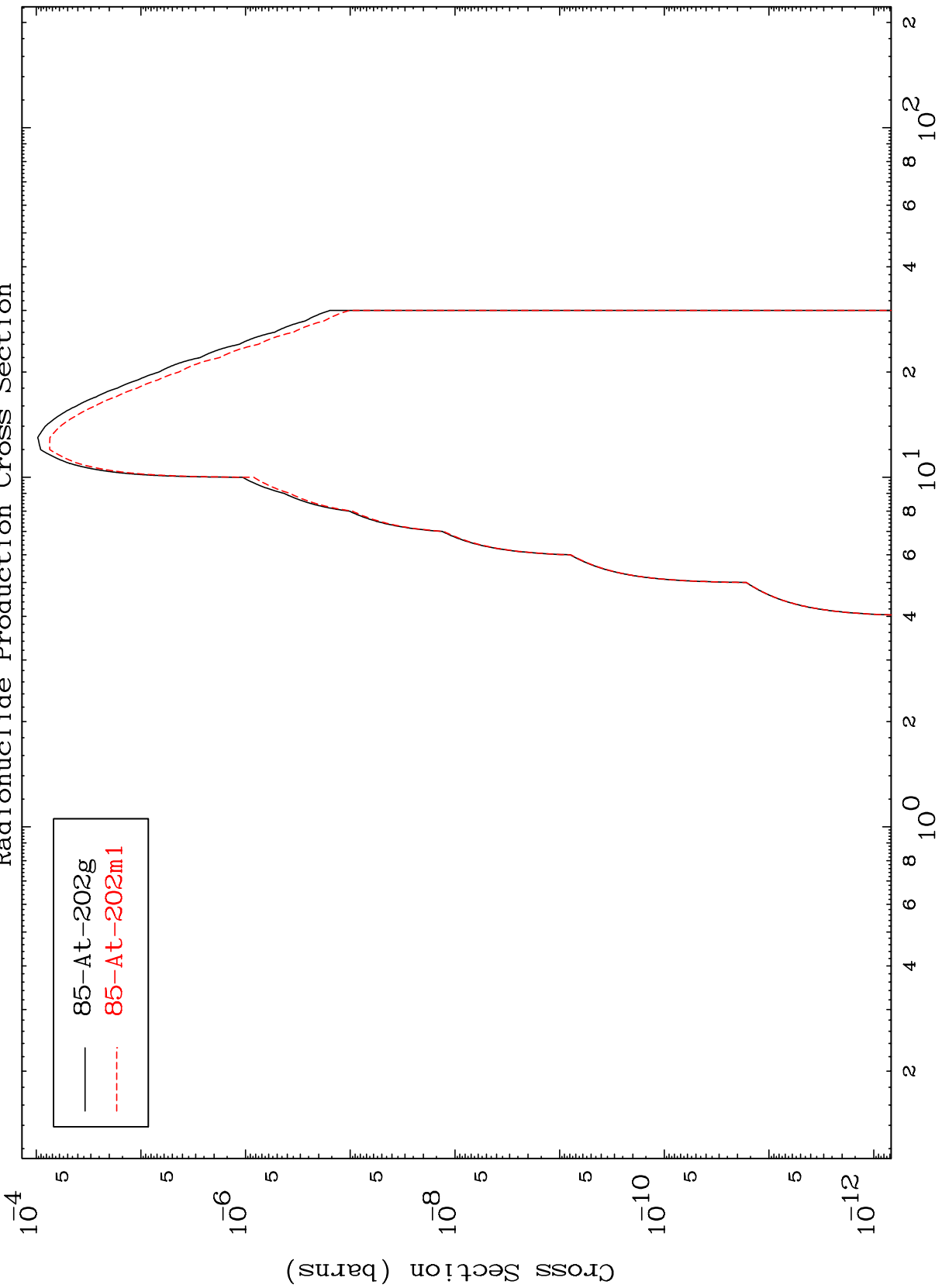
Incident Energy (MeV)

84-Po-199

MAT 8405

84-Po-199

(t, γ)
Radionuclide Production Cross Section



85-At-202g
85-At-202m1

24

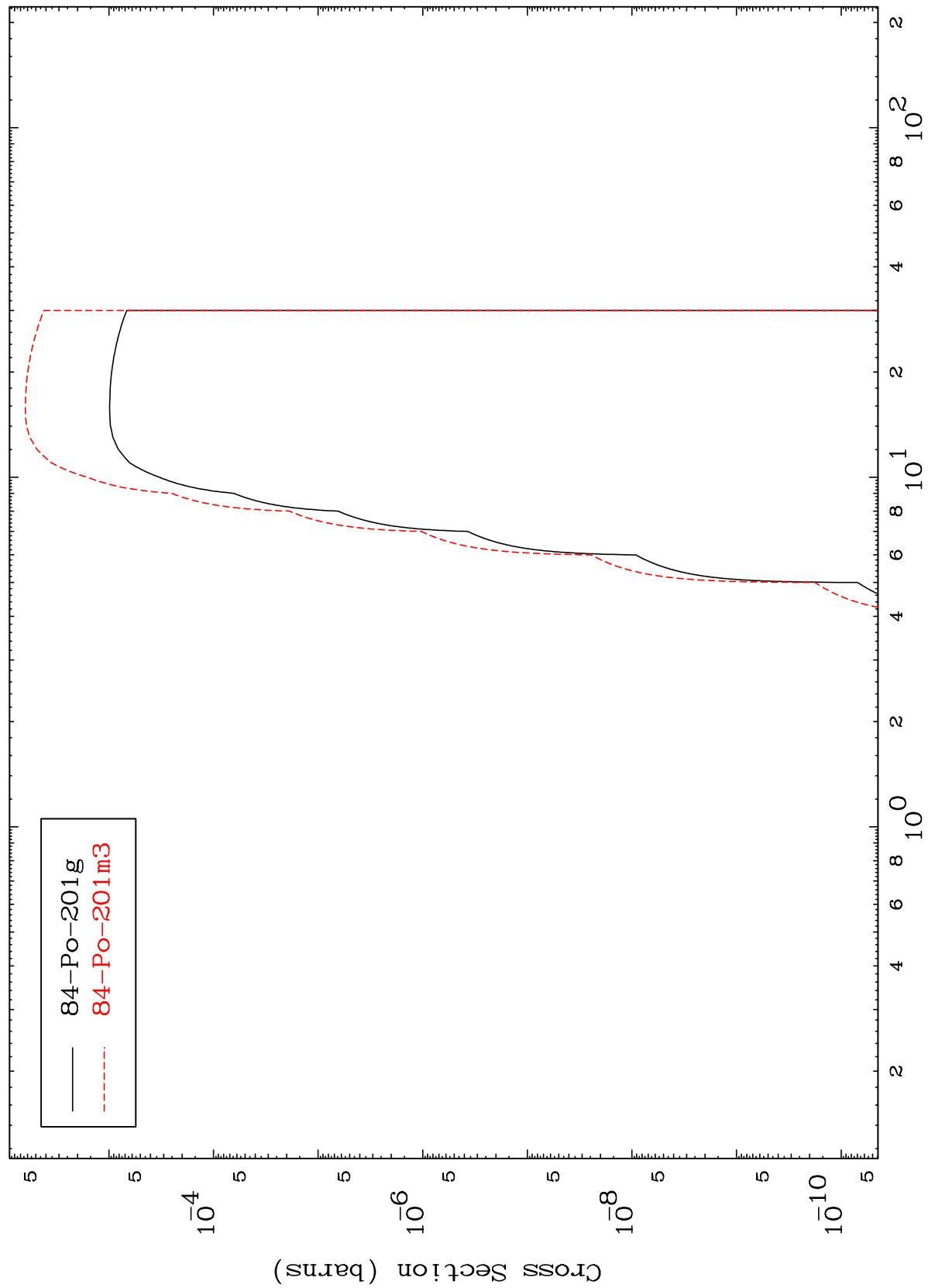
Incident Energy (MeV)

84-Po-199

MAT 8405

84-Po-199

(t,p)
Radionuclide Production Cross Section



25

84-Po-199

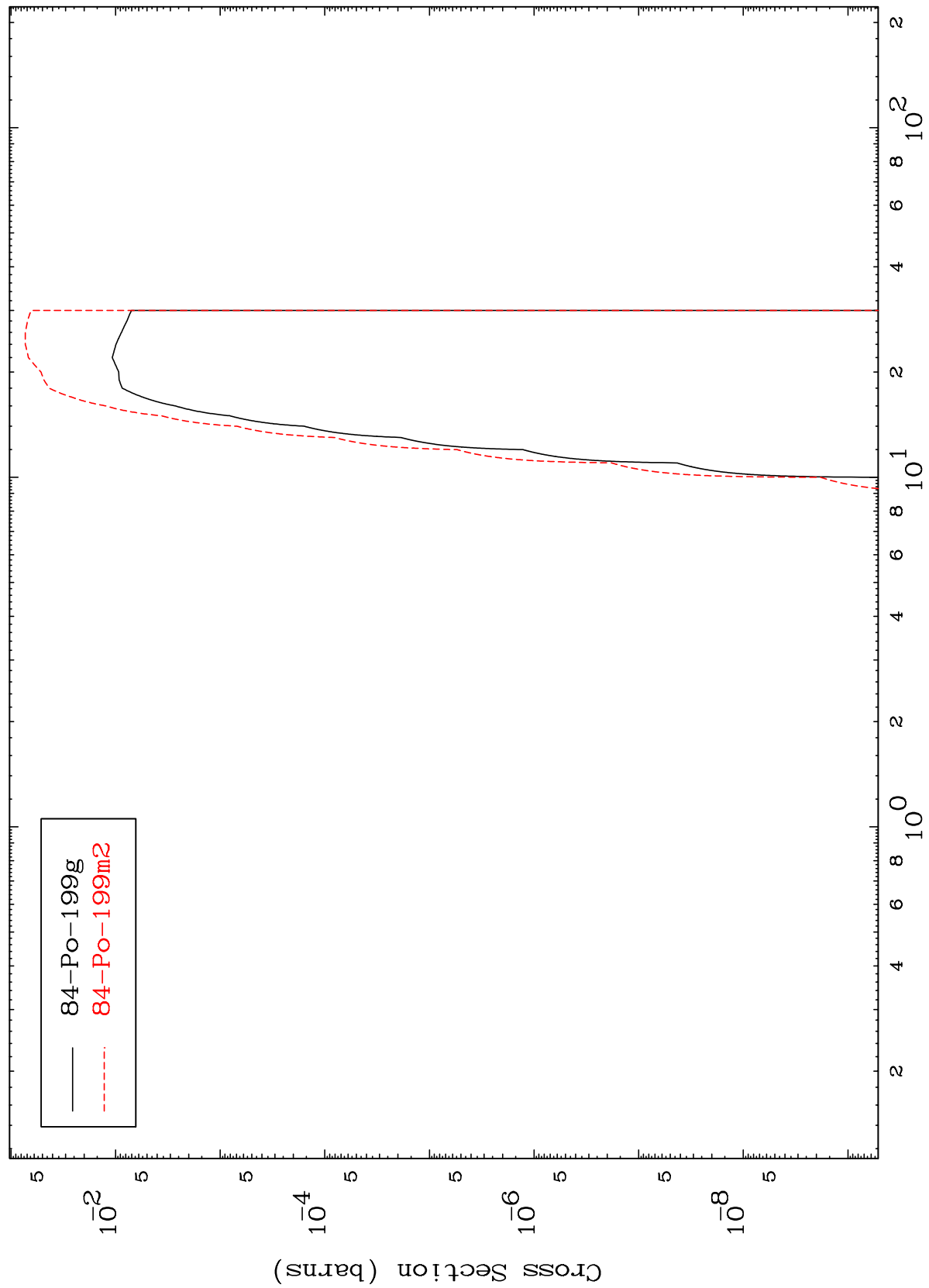
Incident Energy (MeV)

MAT 8405

(t, t)

84-Po-199

Radionuclide Production Cross Section

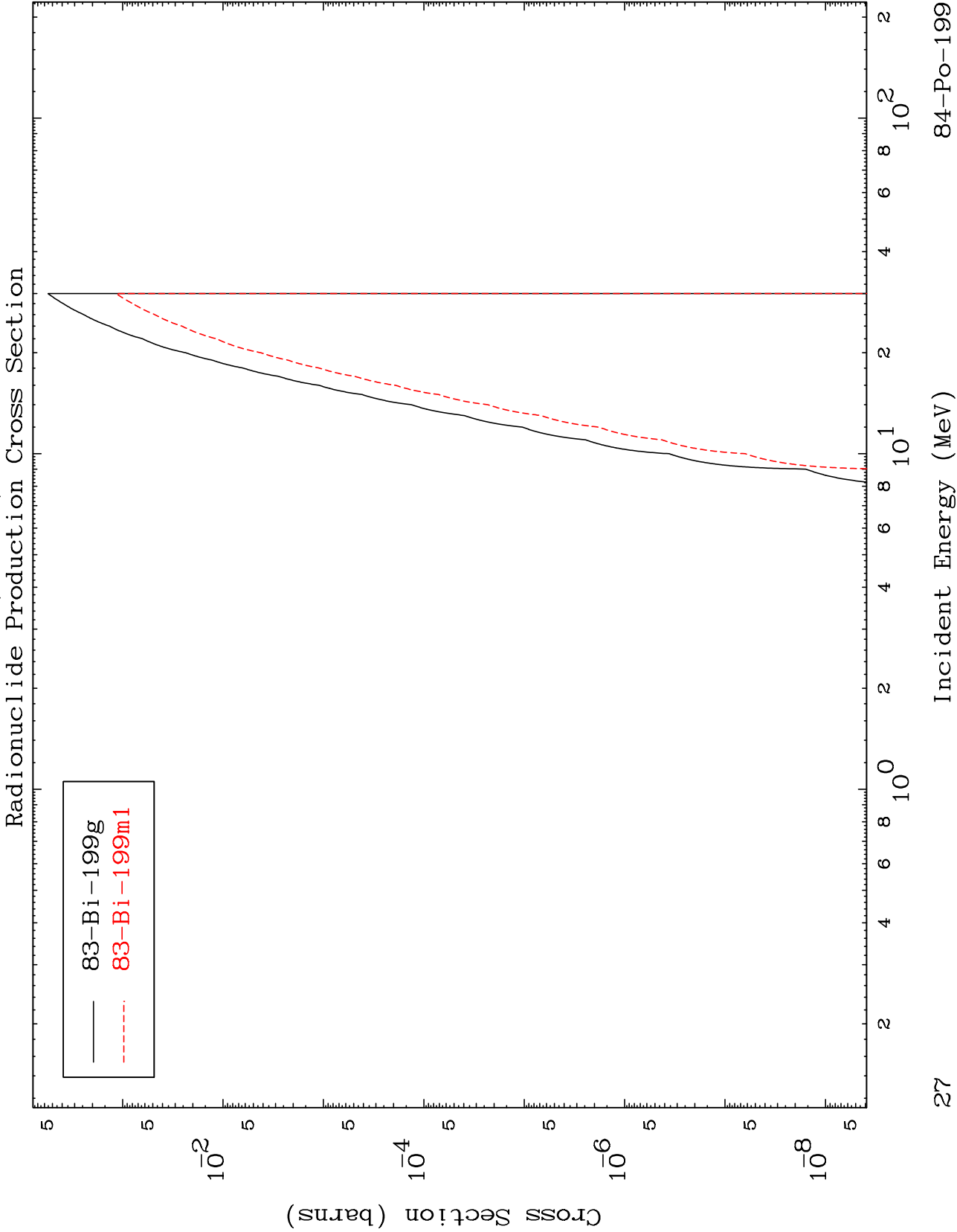


84-Po-199g
84-Po-199m2

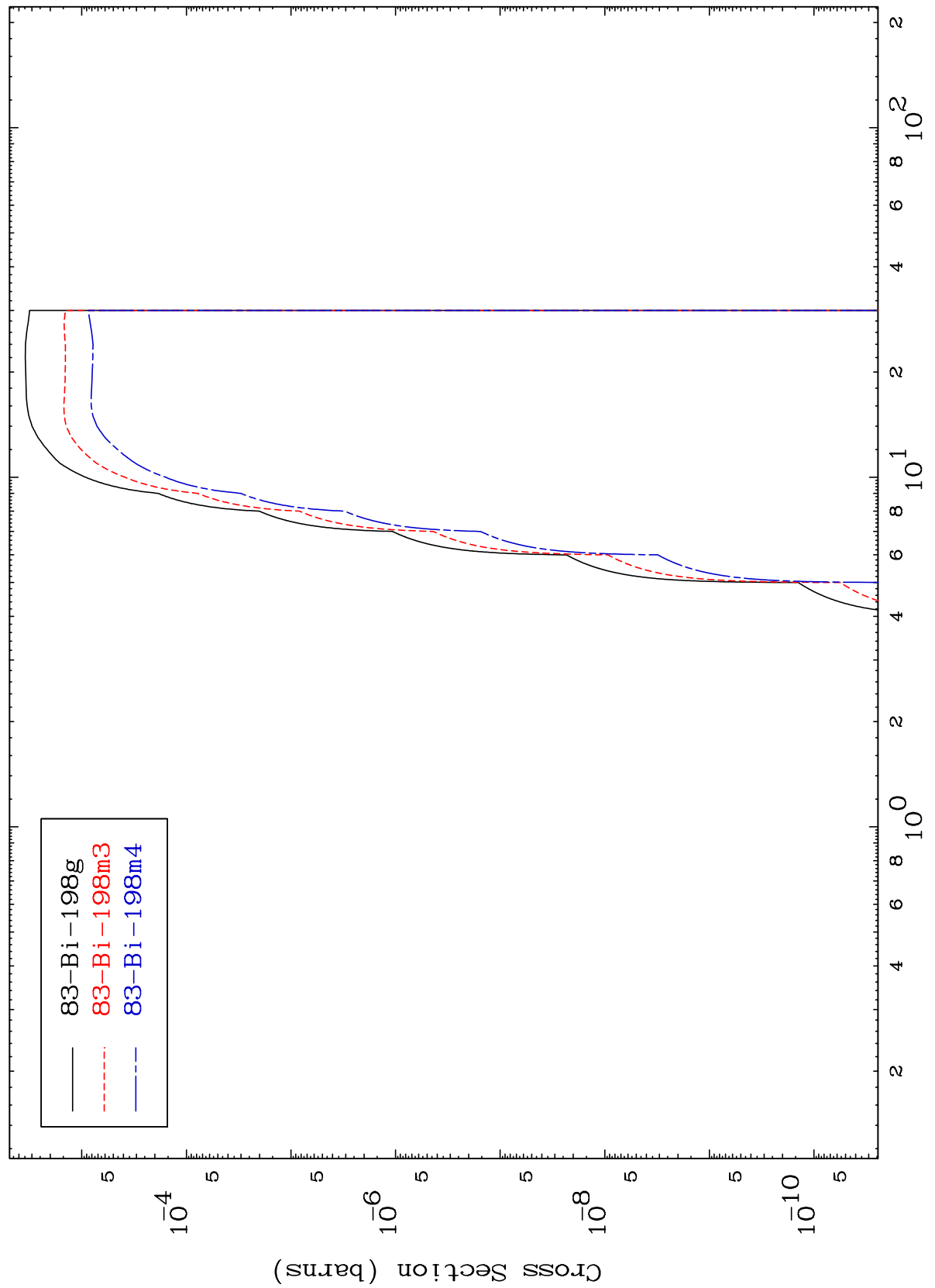
MAT 8405

(t,He-3)

84-Po-199



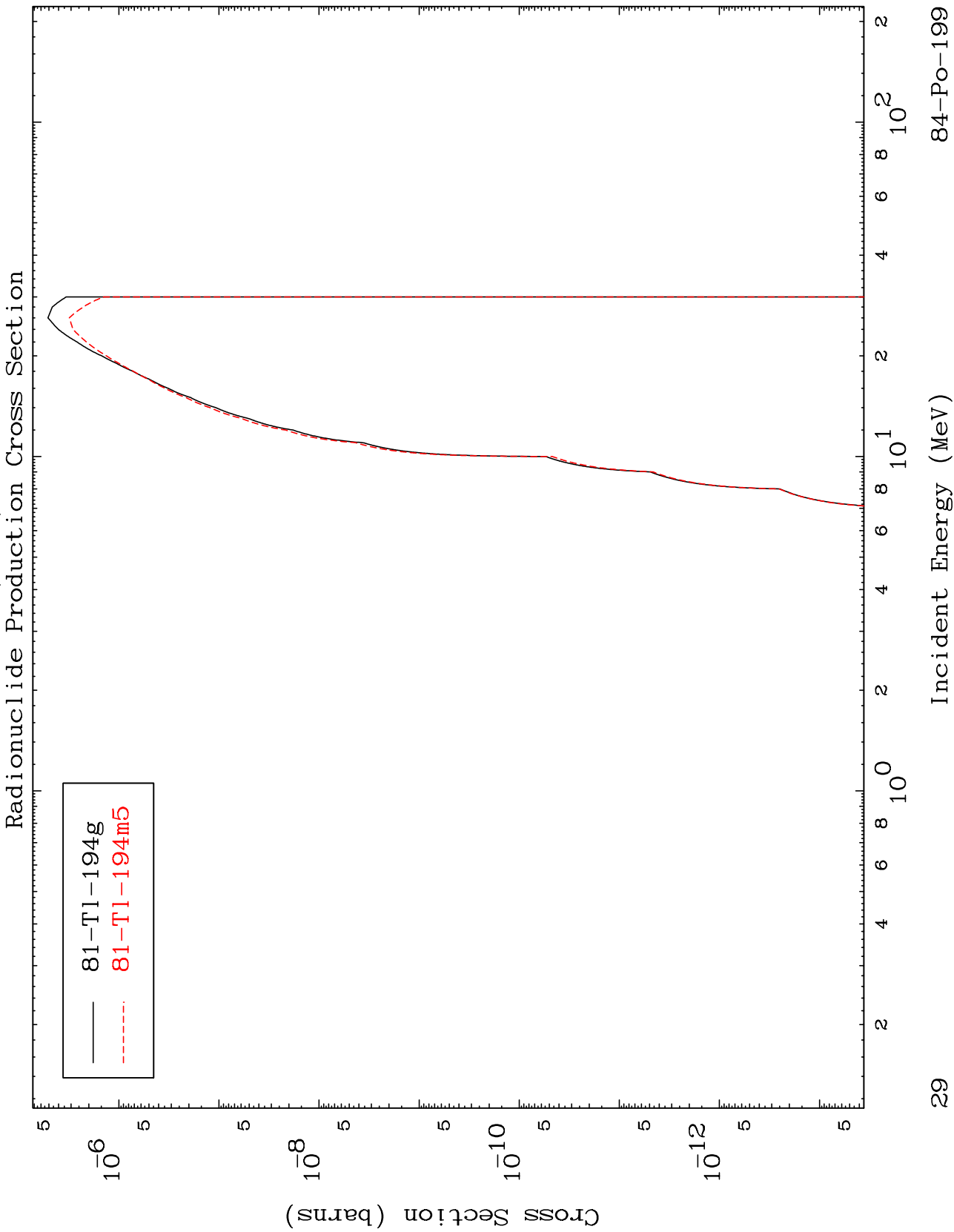
Radionuclide Production Cross Section
(t, α)



Incident Energy (MeV)

MAT 8405

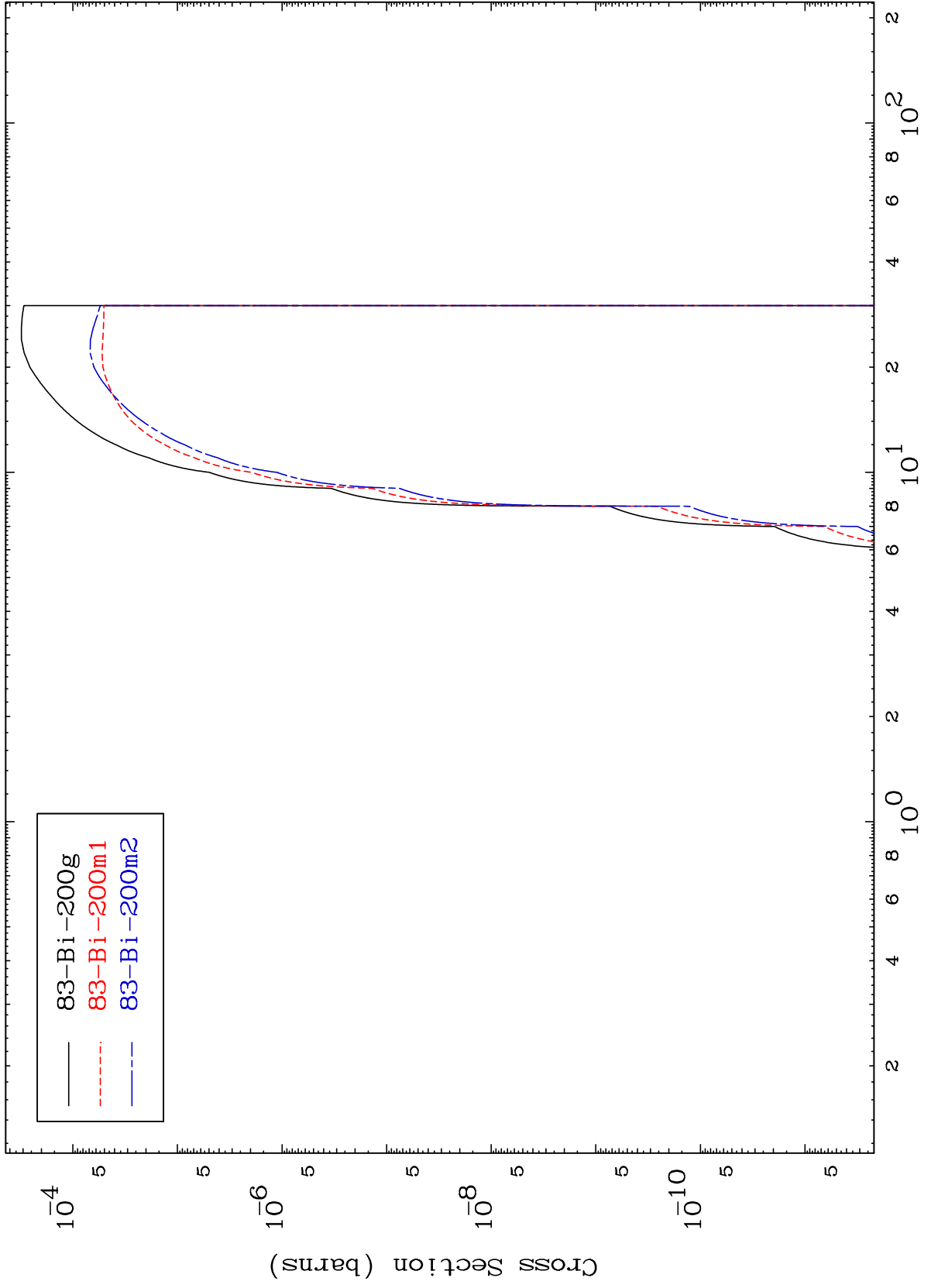
84-Po-199



84-Po-199

Incident Energy (MeV)

(t,2p)
Radionuclide Production Cross Section

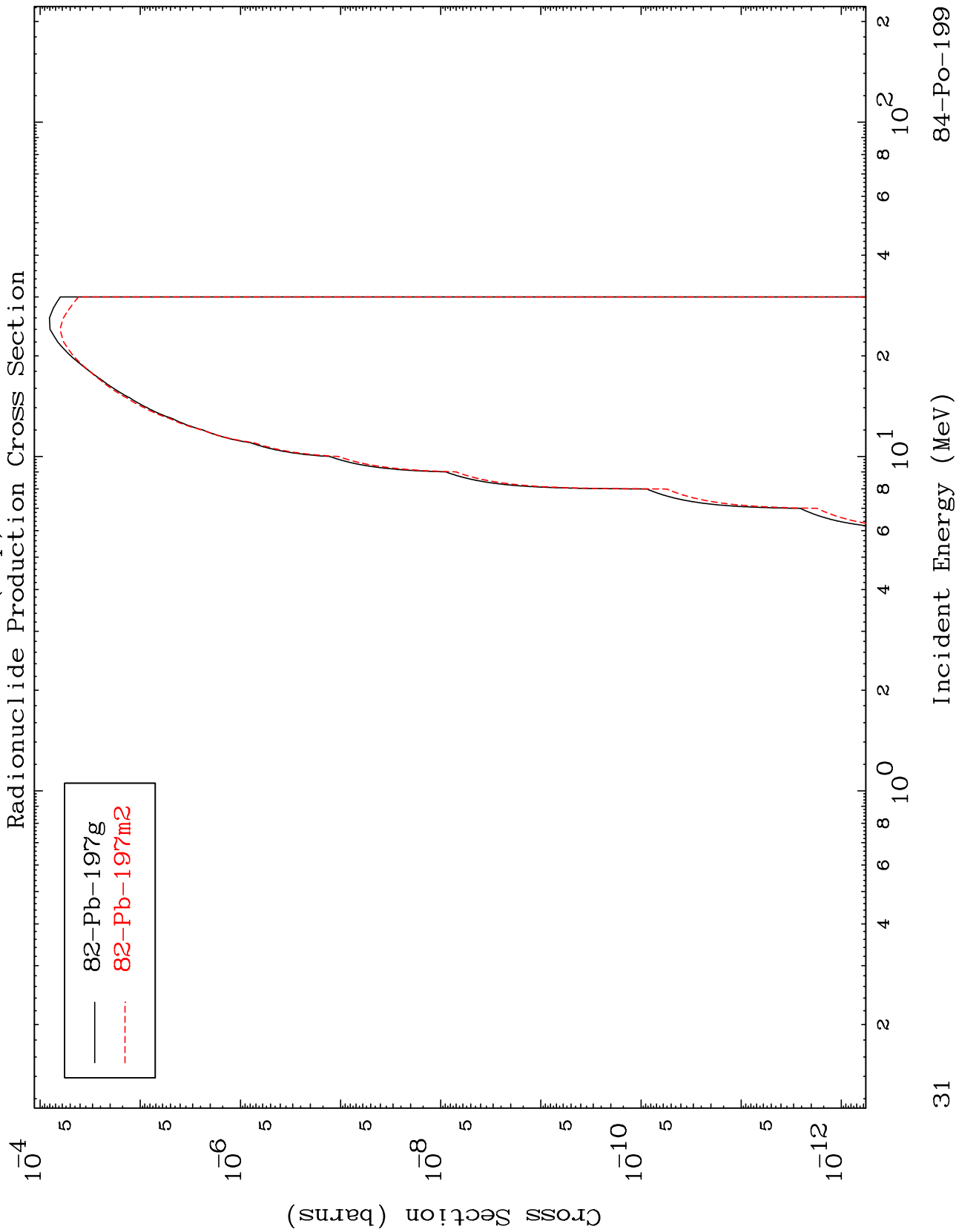


Incident Energy (MeV)

MAT 8405

(t,p) α

84-Po-199

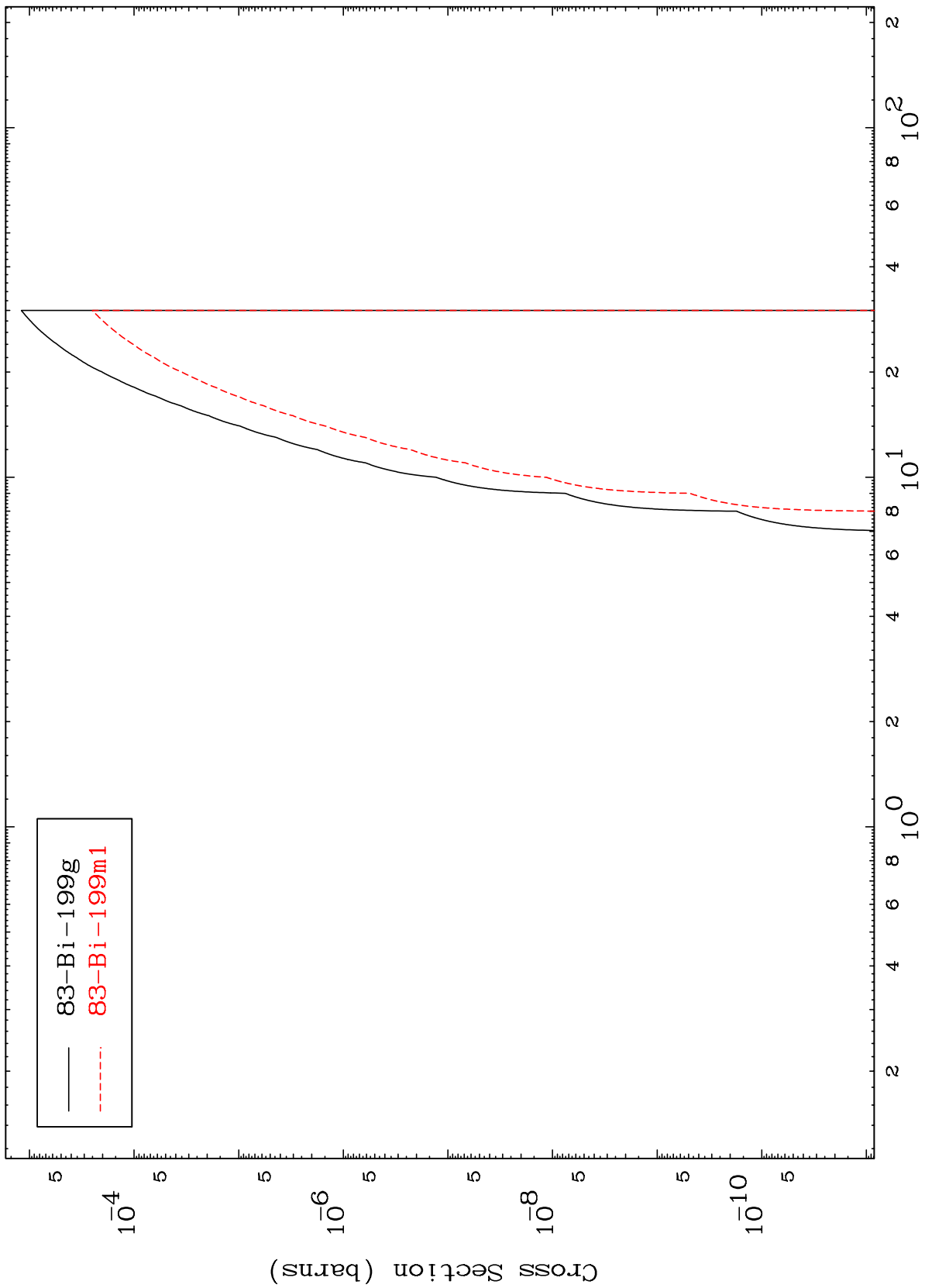


MAT 8405

(t,p) d

84-Po-199

Radionuclide Production Cross Section

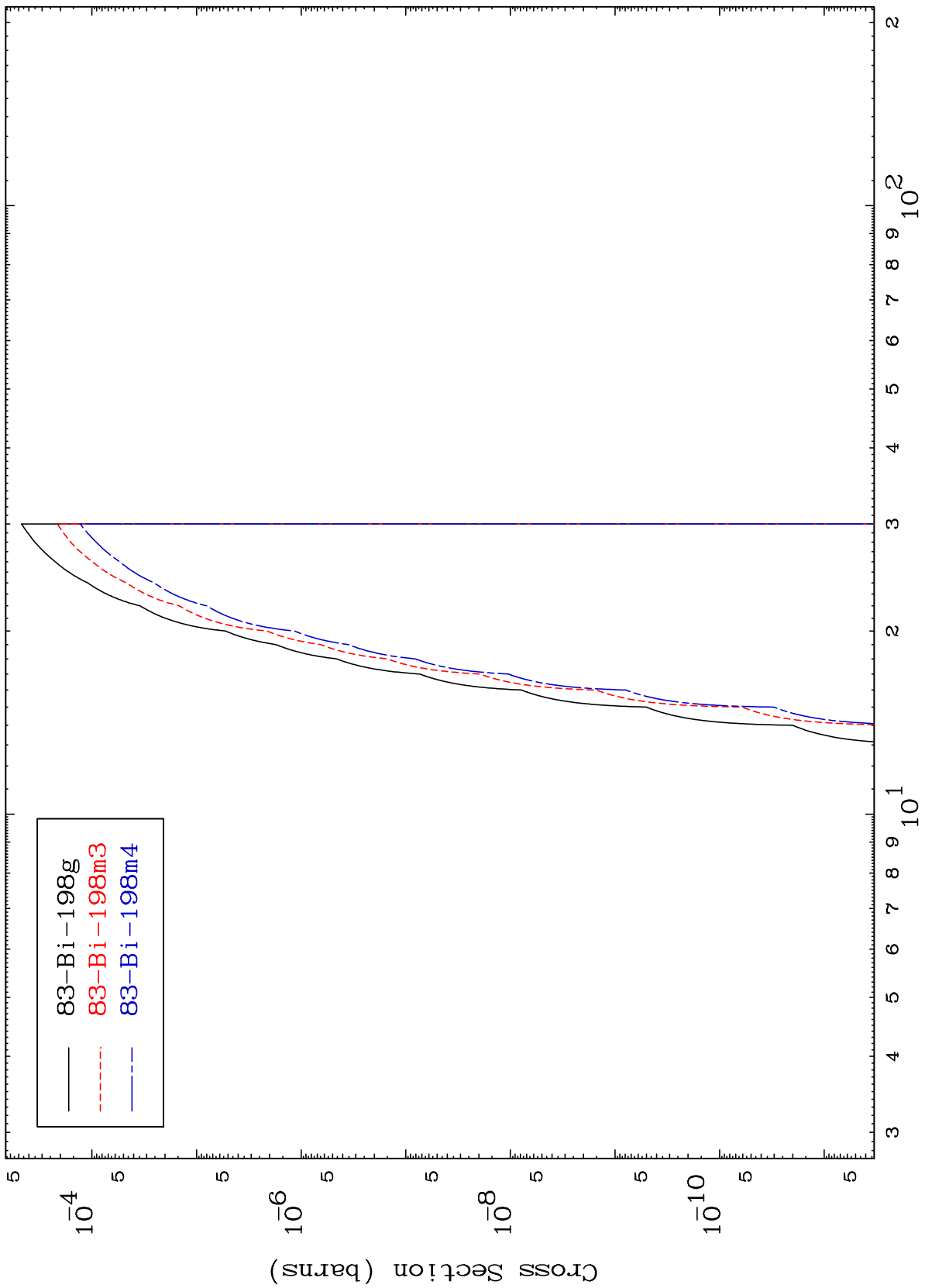


MAT 8405

(t,p) t

84-Po-199

Radionuclide Production Cross Section



83-Bi-198g
83-Bi-198m3
83-Bi-198m4