

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

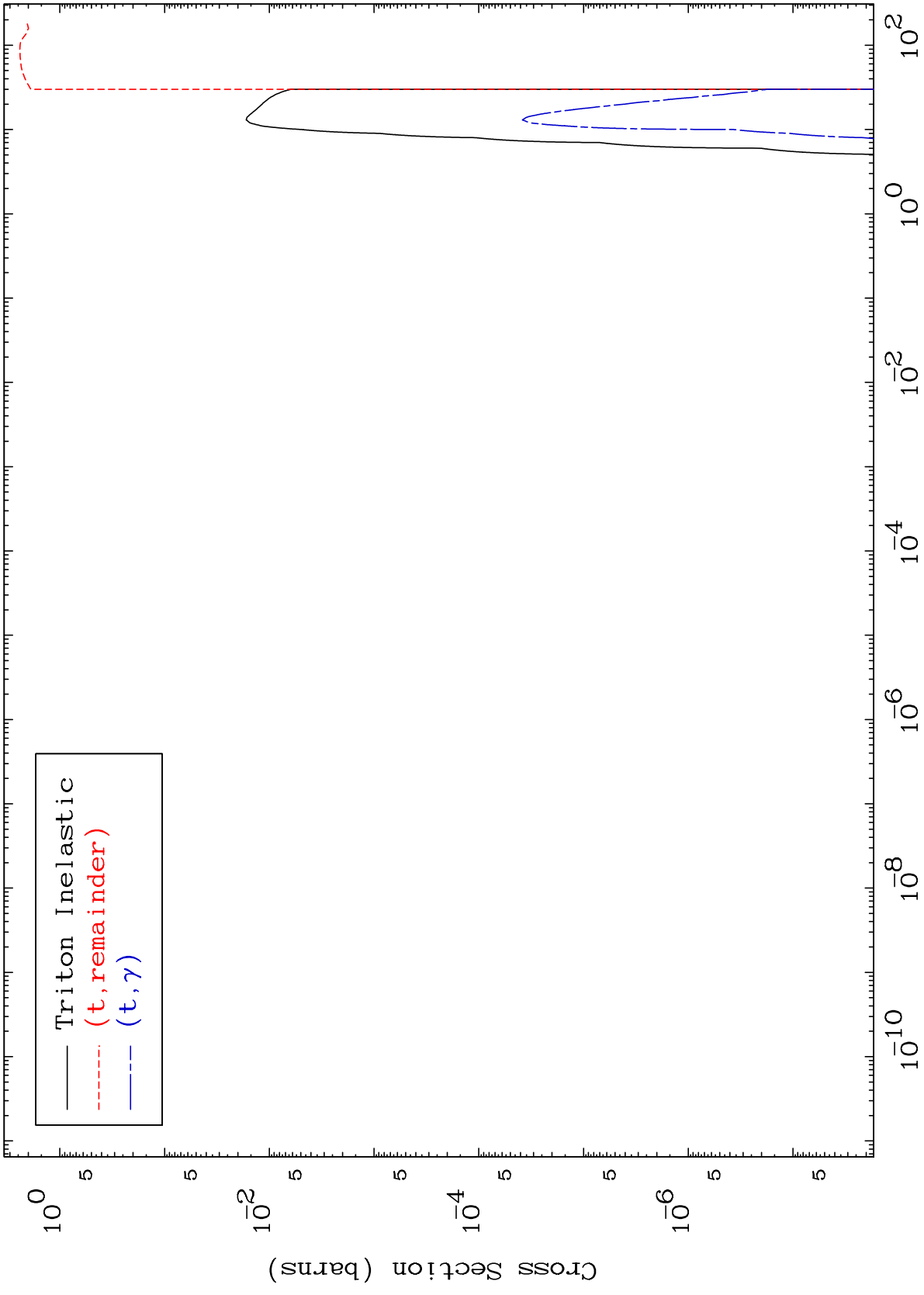
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

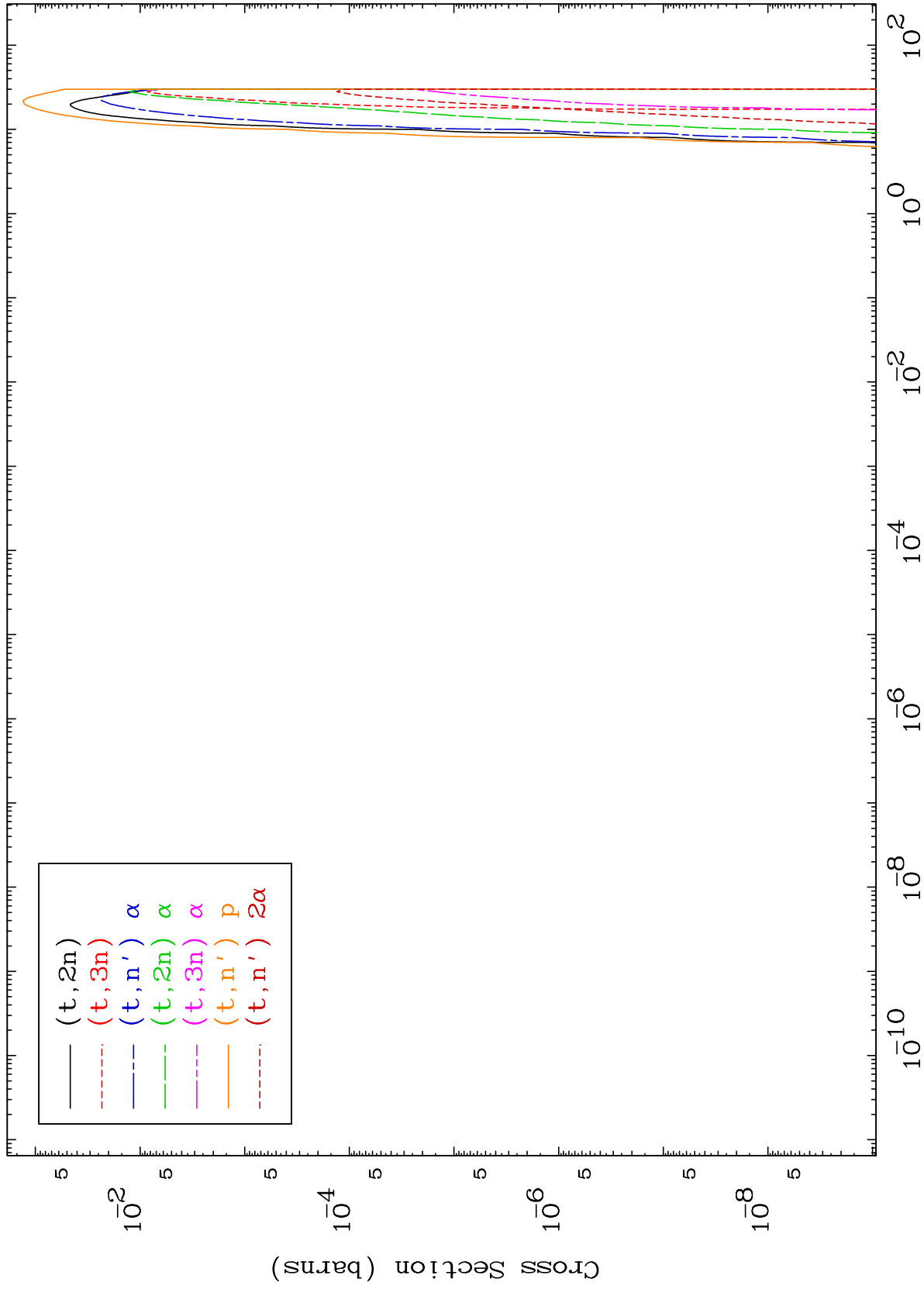
MAT 8508

Triton Major
0 Kelvin Cross Sections

85-At-197



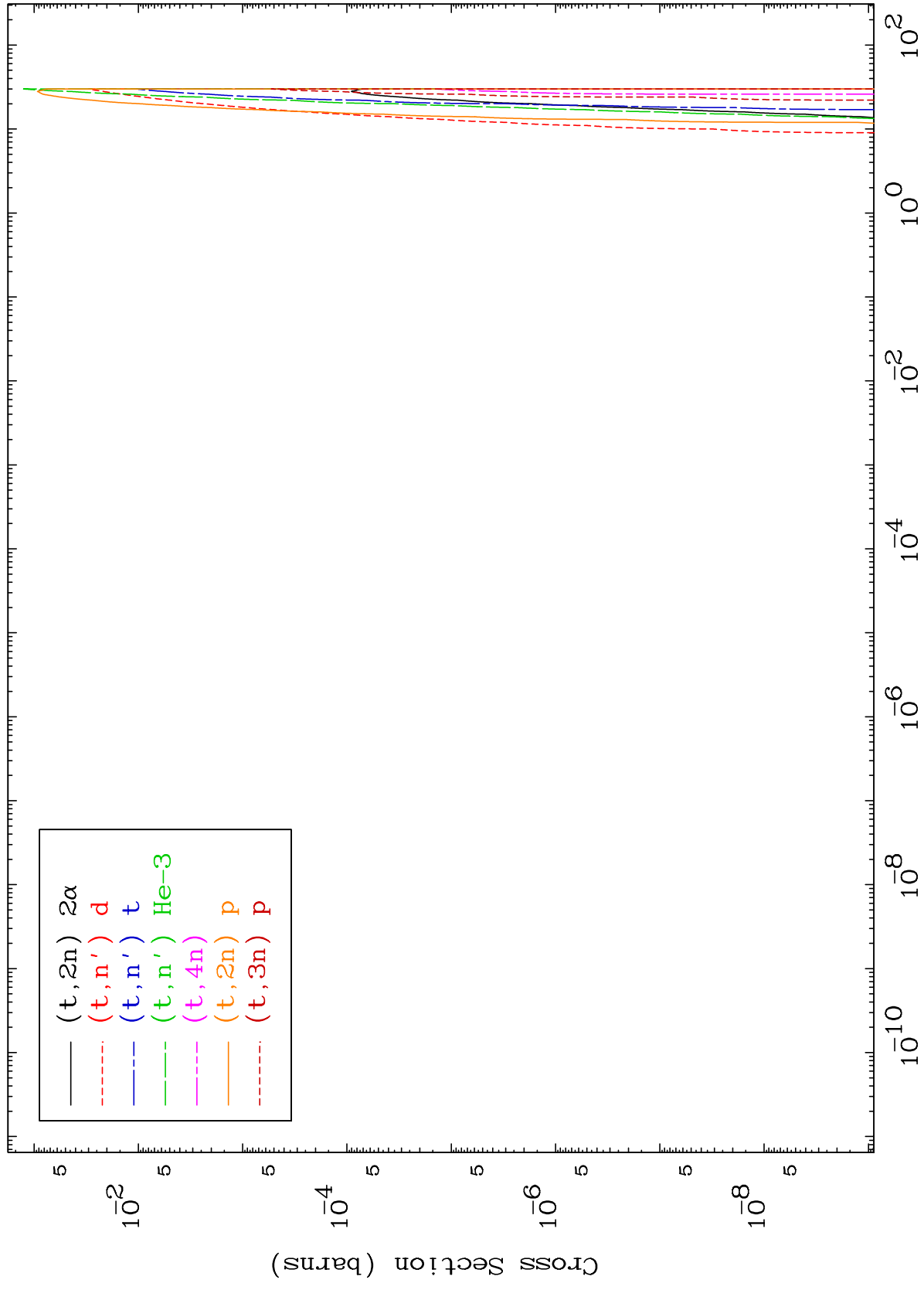
85-At-197



MAT 8508

Triton Neutron Production
0 Kelvin Cross Sections

85-At-197

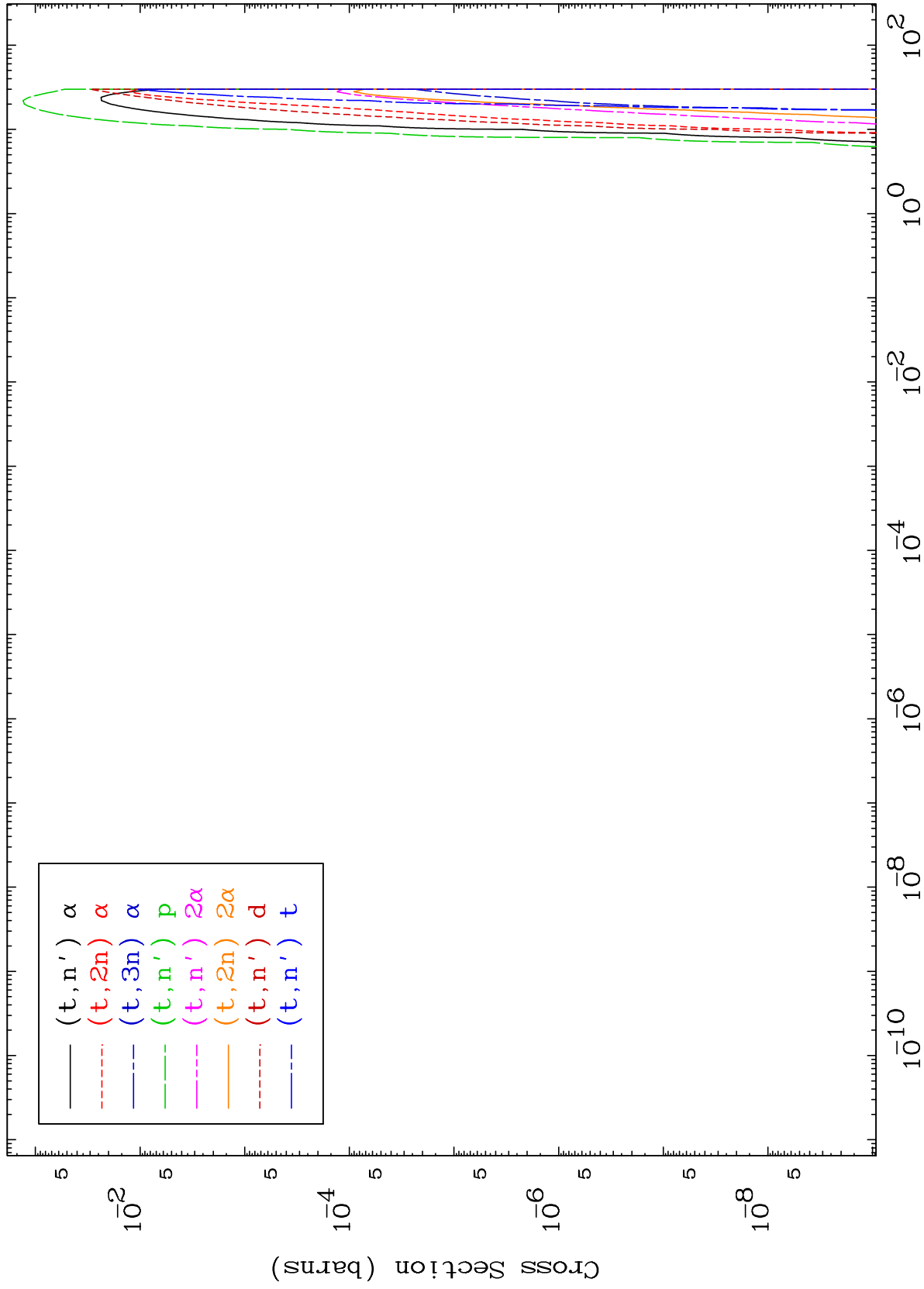


85-At-197

MAT 8508

Triton Charged Particle
0 Kelvin Cross Sections

85-At-197

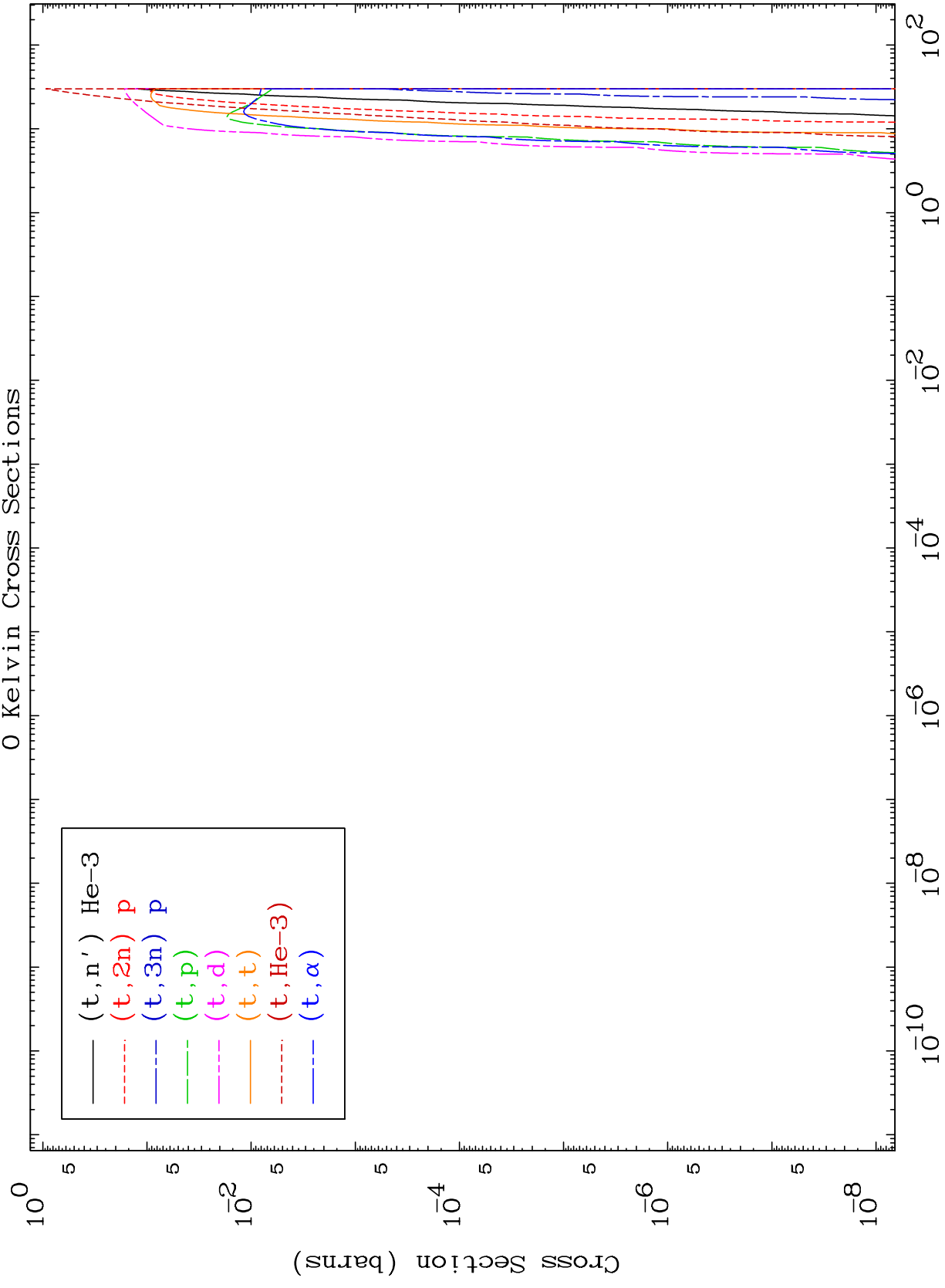


85-At-197

MAT 8508

Triton Charged Particle
0 Kelvin Cross Sections

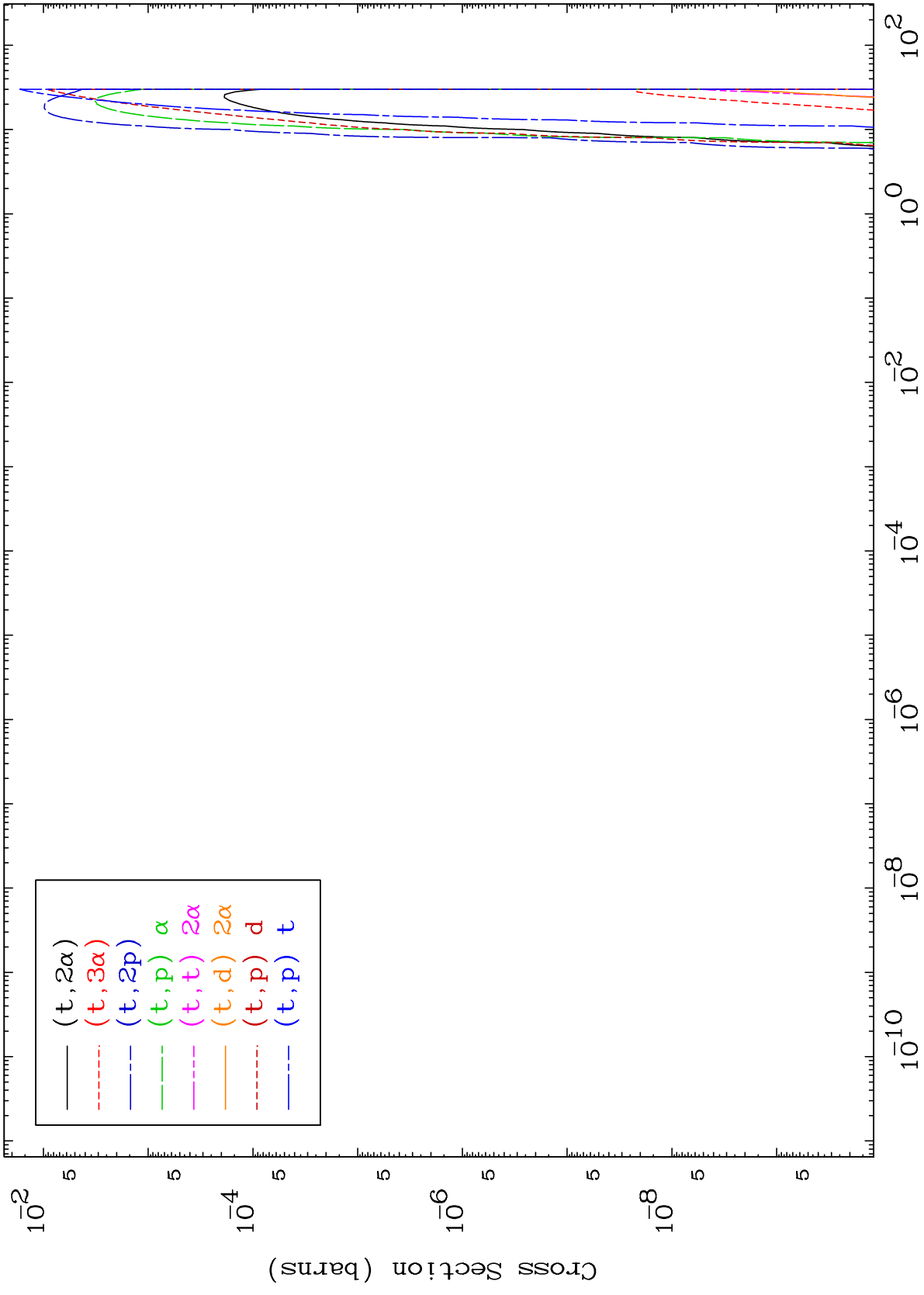
85-At-197



MAT 8508

Triton Charged Particle
0 Kelvin Cross Sections

85-At-197

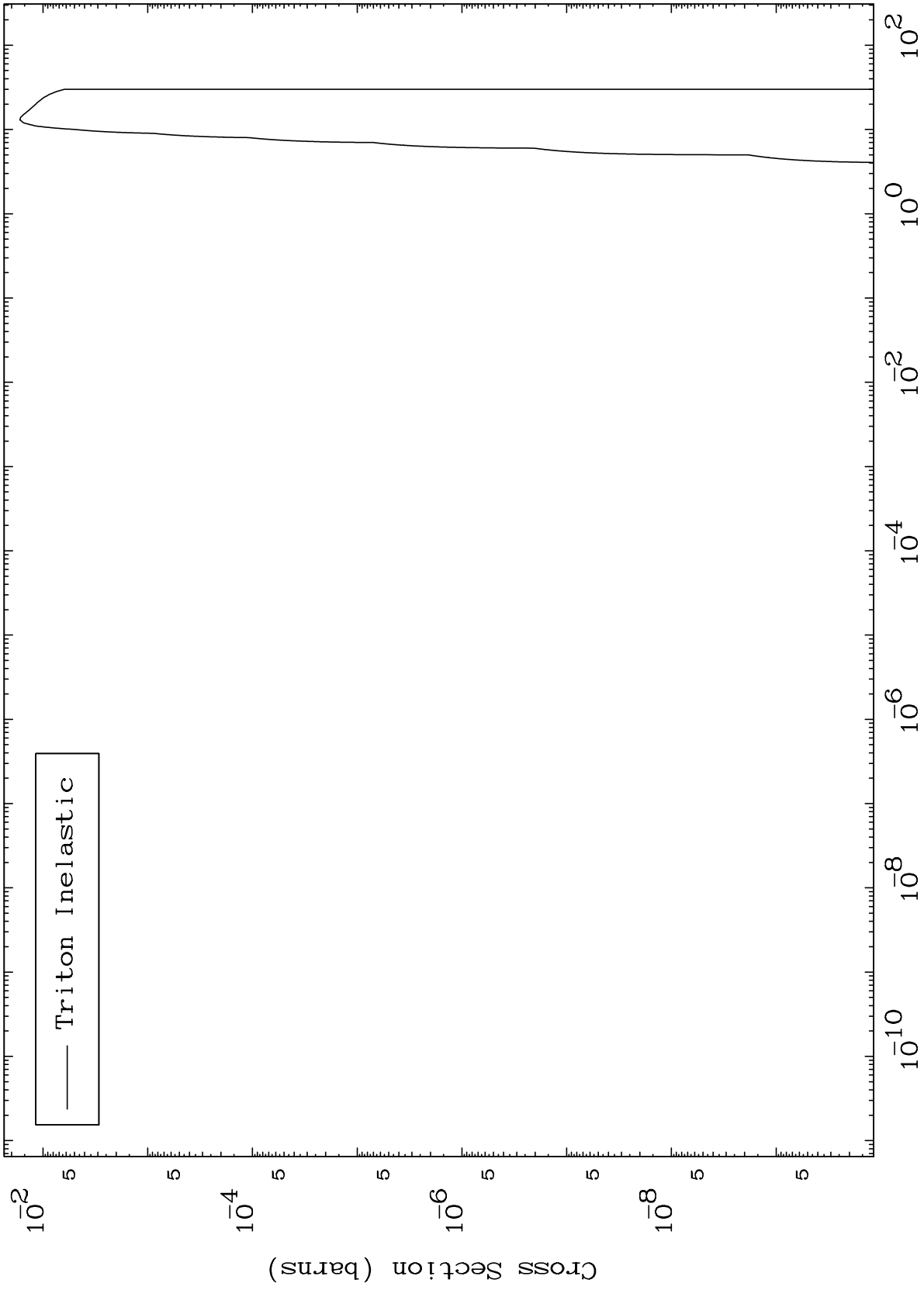


85-At-197

MAT 8508

(t,n') Level
0 Kelvin Cross Sections

85-At-197



7

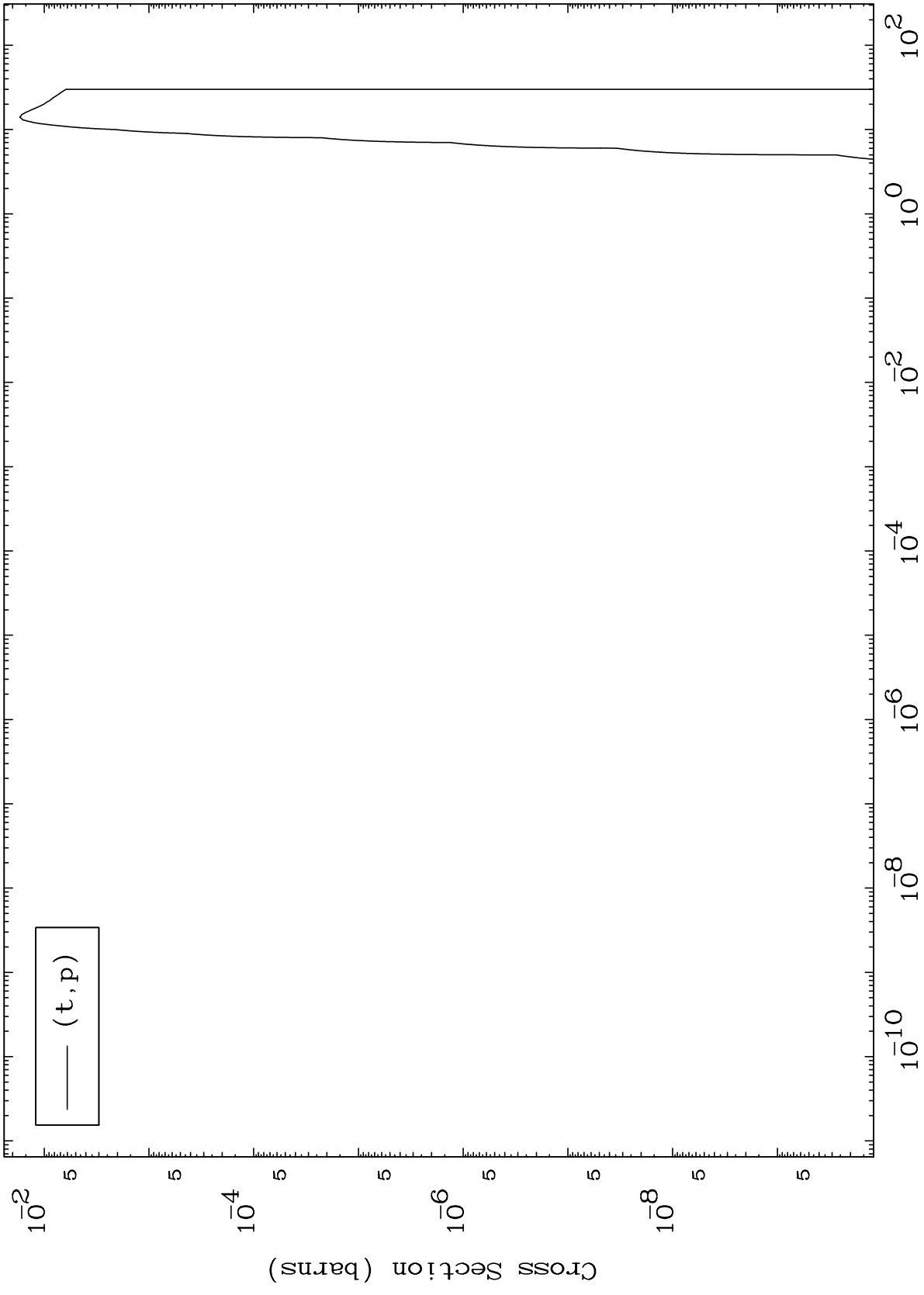
Incident Energy (MeV)

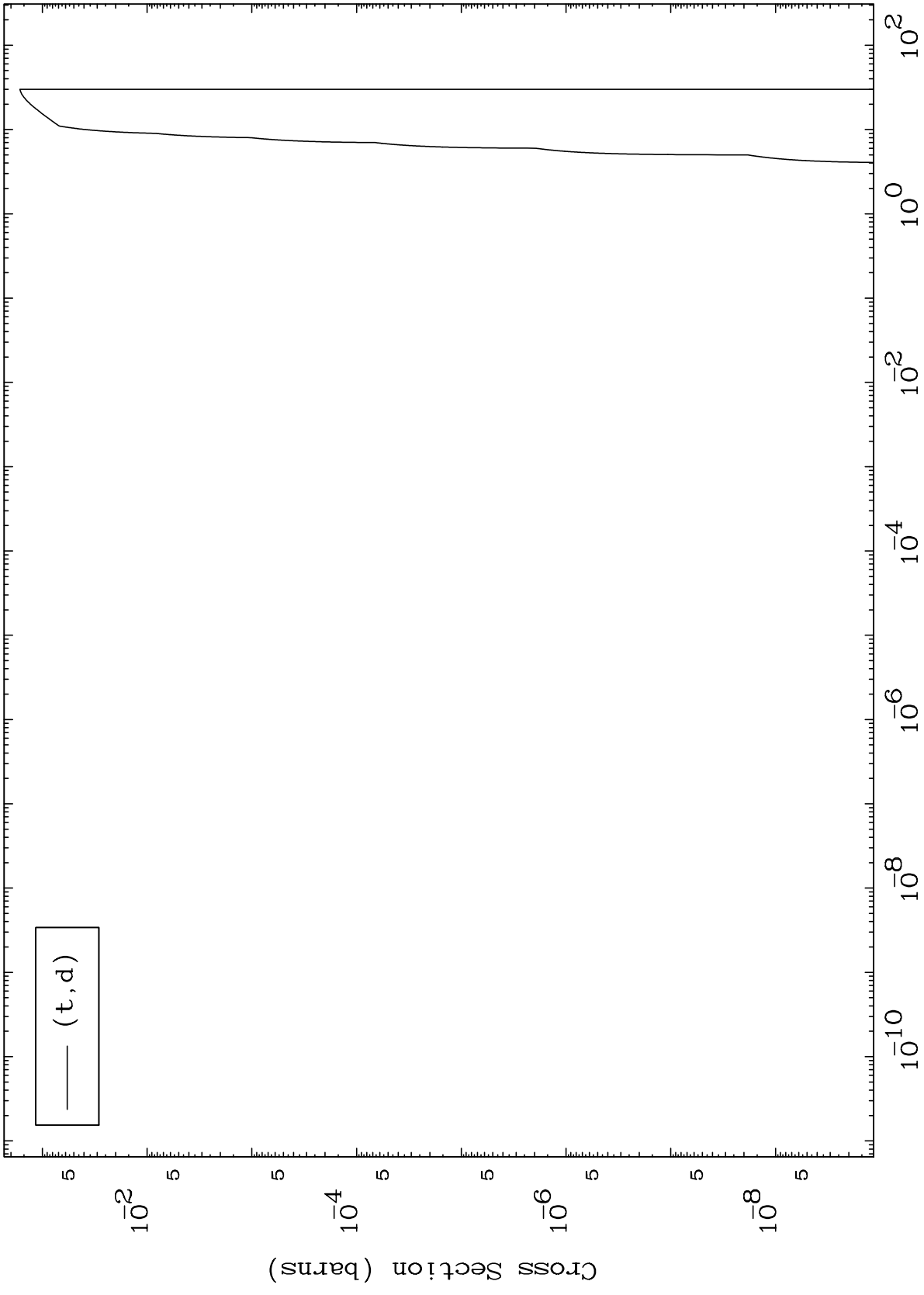
85-At-197

MAT 8508

(t,p) Levels
0 Kelvin Cross Sections

85-At-197

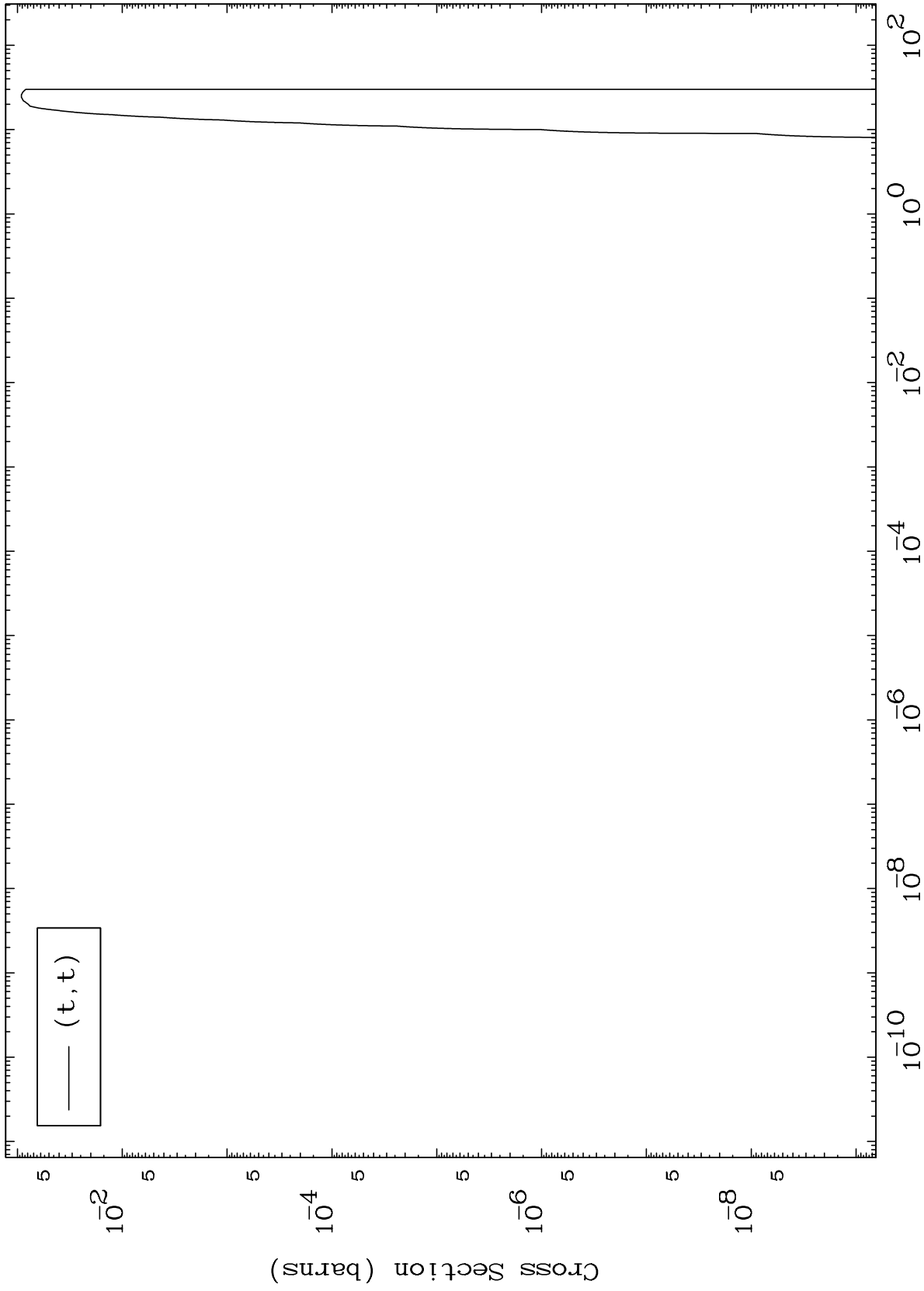




MAT 8508

(t,t) Levels
0 Kelvin Cross Sections

85-At-197



10

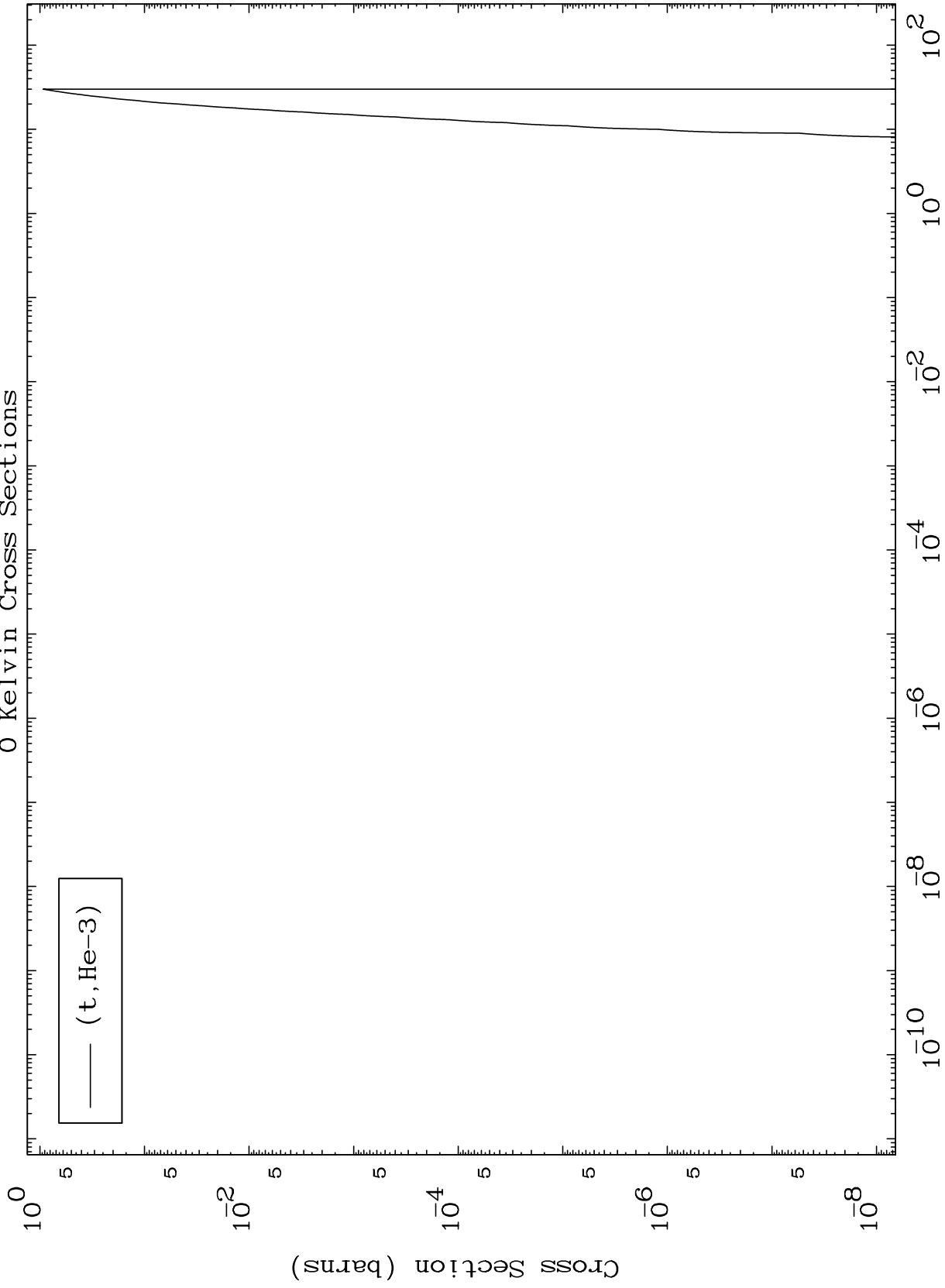
Incident Energy (MeV)

85-At-197

MAT 8508

(t,He3) Levels
0 Kelvin Cross Sections

85-At-197



11

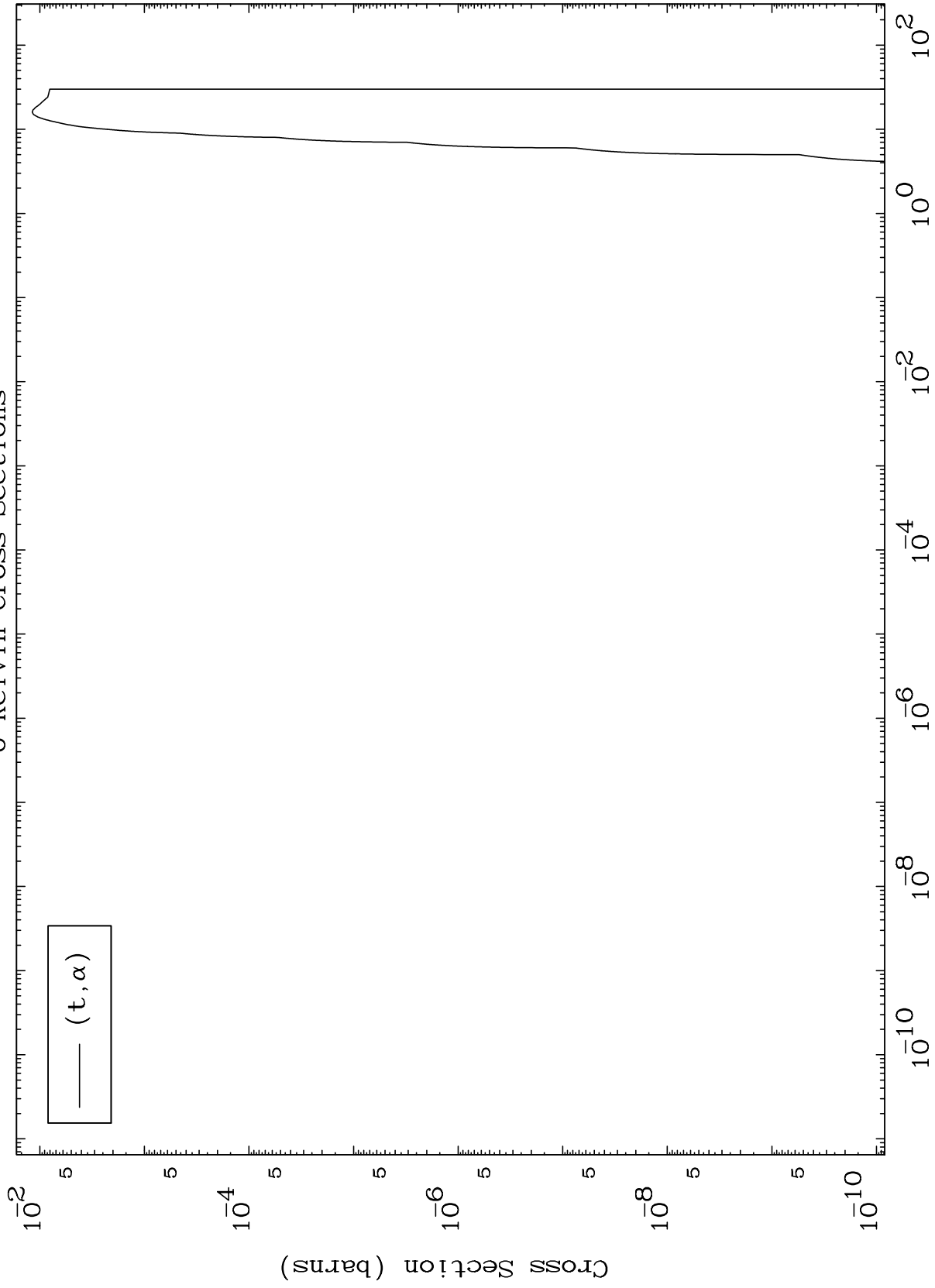
Incident Energy (MeV)

85-At-197

MAT 8508

(t,α) Levels
0 Kelvin Cross Sections

85-At-197



12

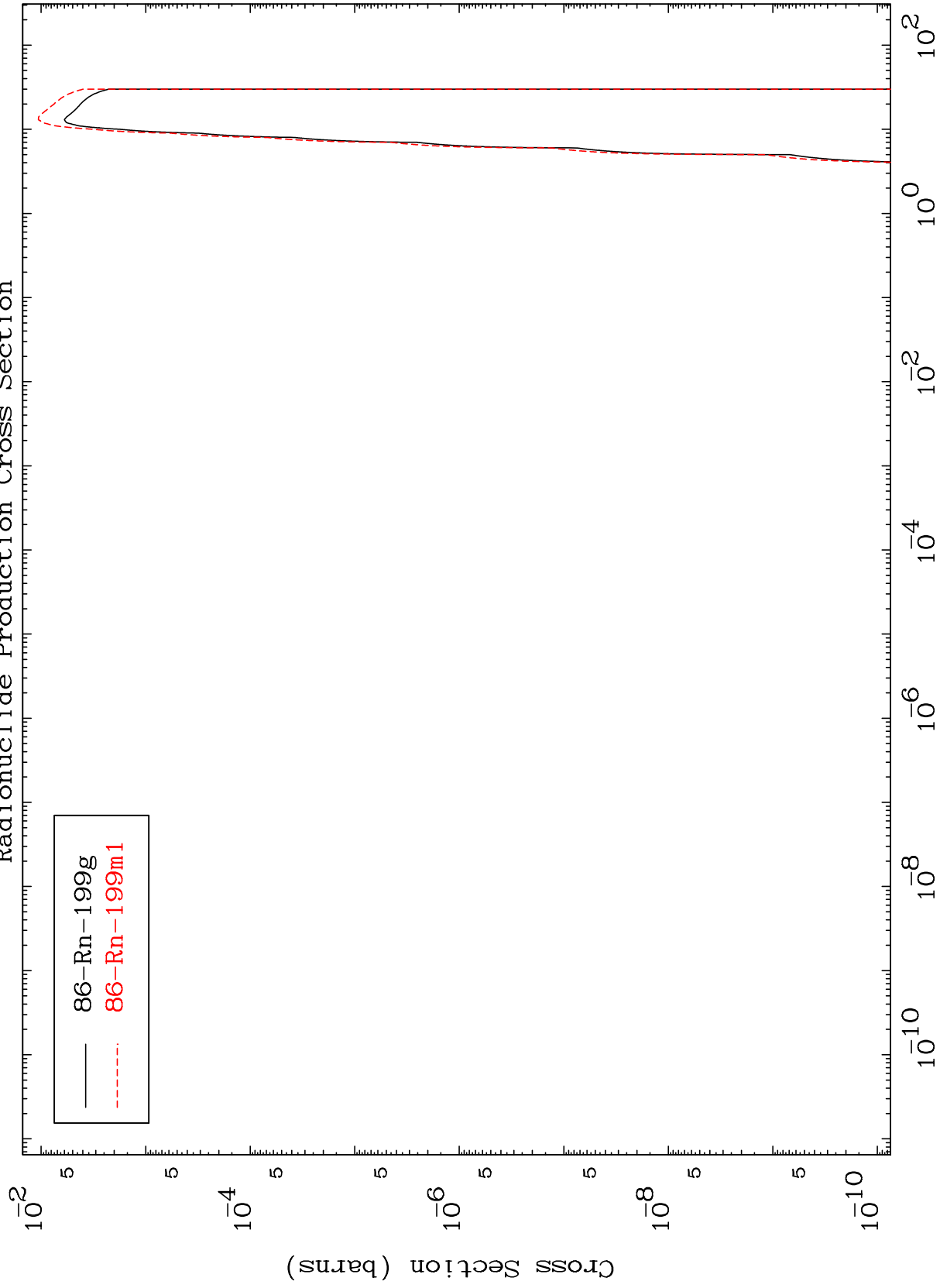
Incident Energy (MeV)

85-At-197

MAT 8508

Triton Inelastic
Radionuclide Production Cross Section

85-At-197



13

Incident Energy (MeV)

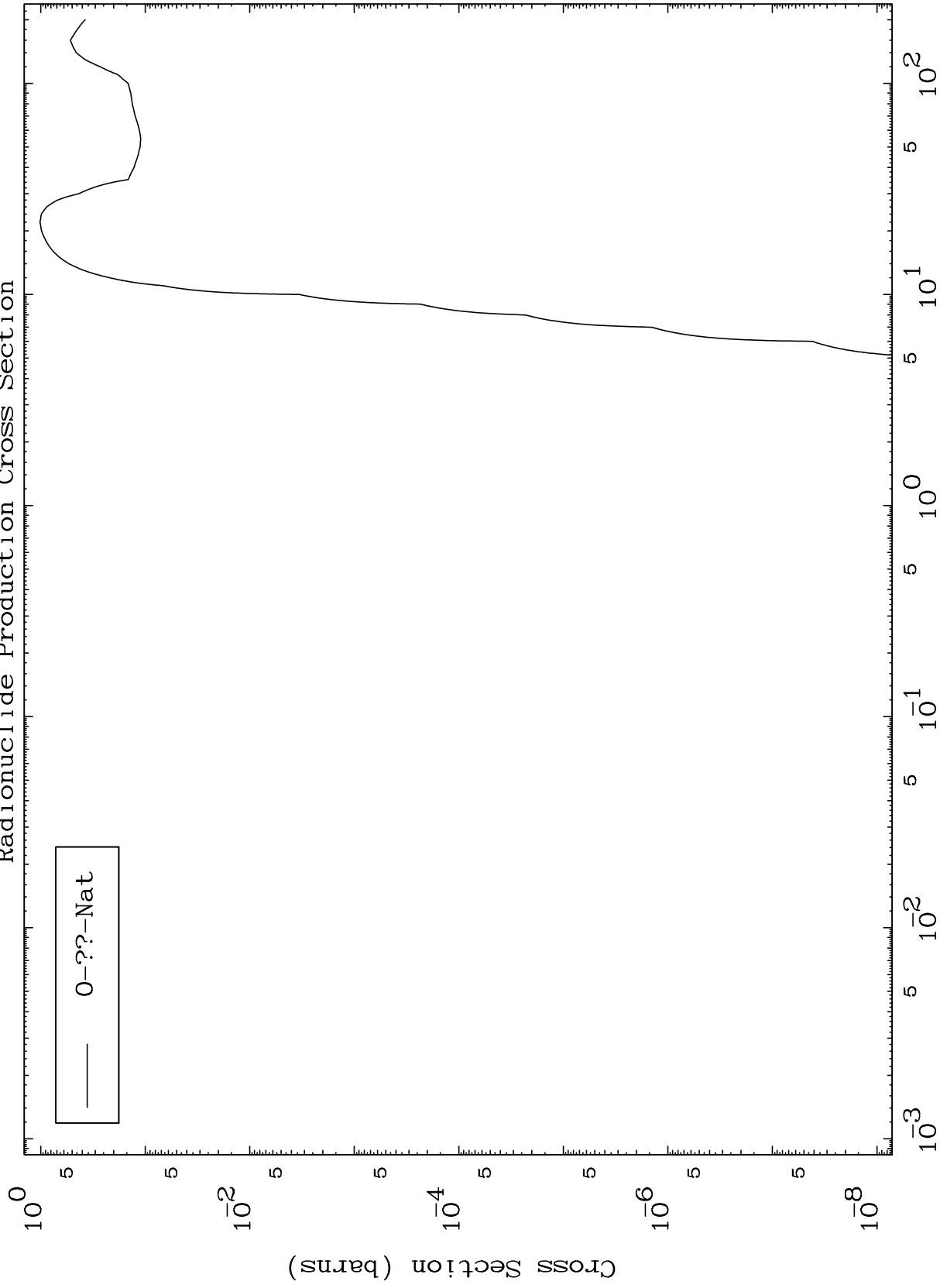
85-At-197

MAT 8508

Triton Fission

85-At-197

Radionuclide Production Cross Section



14

Incident Energy (MeV)

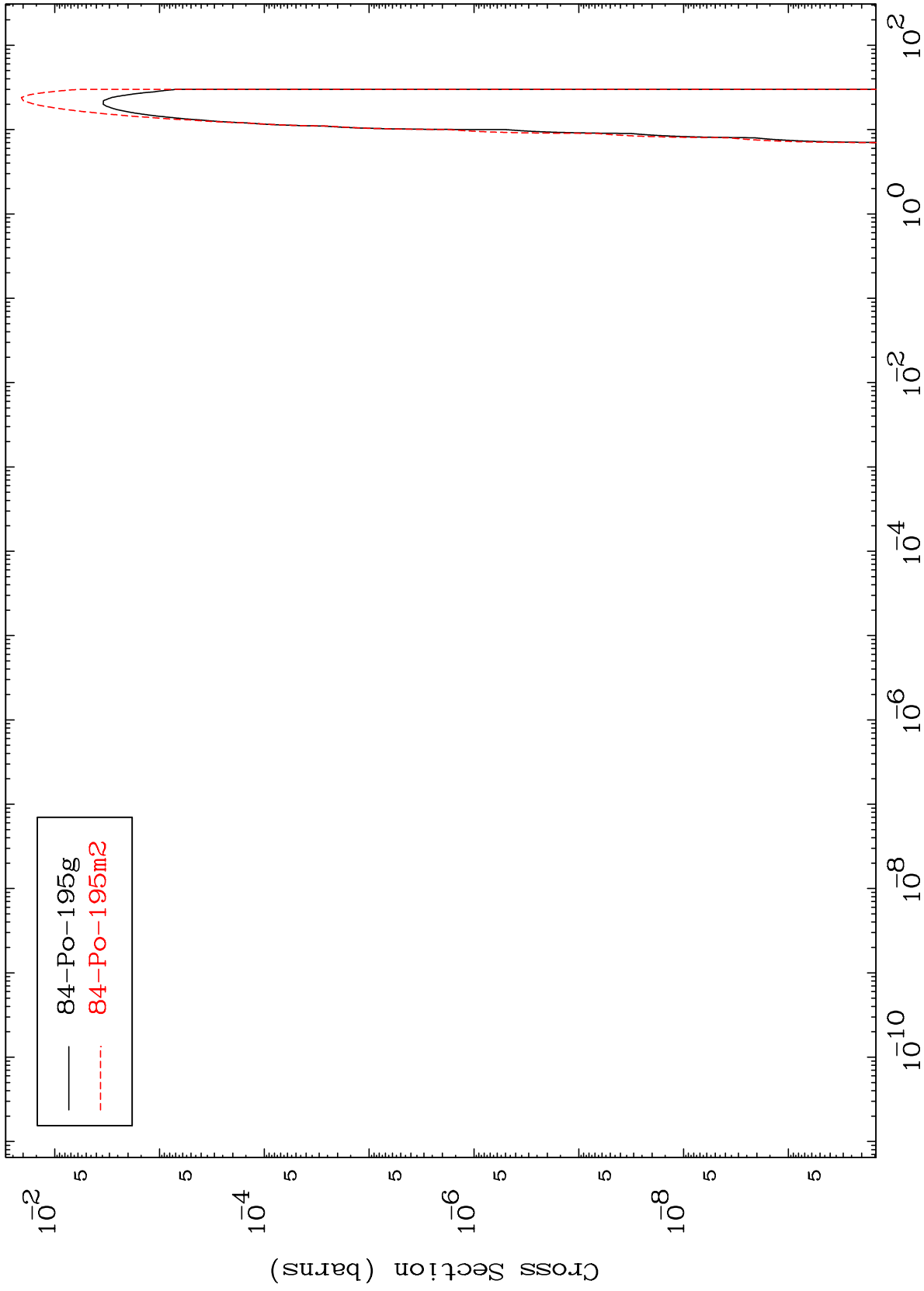
85-At-197

MAT 8508

(t,n') α

85-At-197

Radionuclide Production Cross Section



15

Incident Energy (MeV)

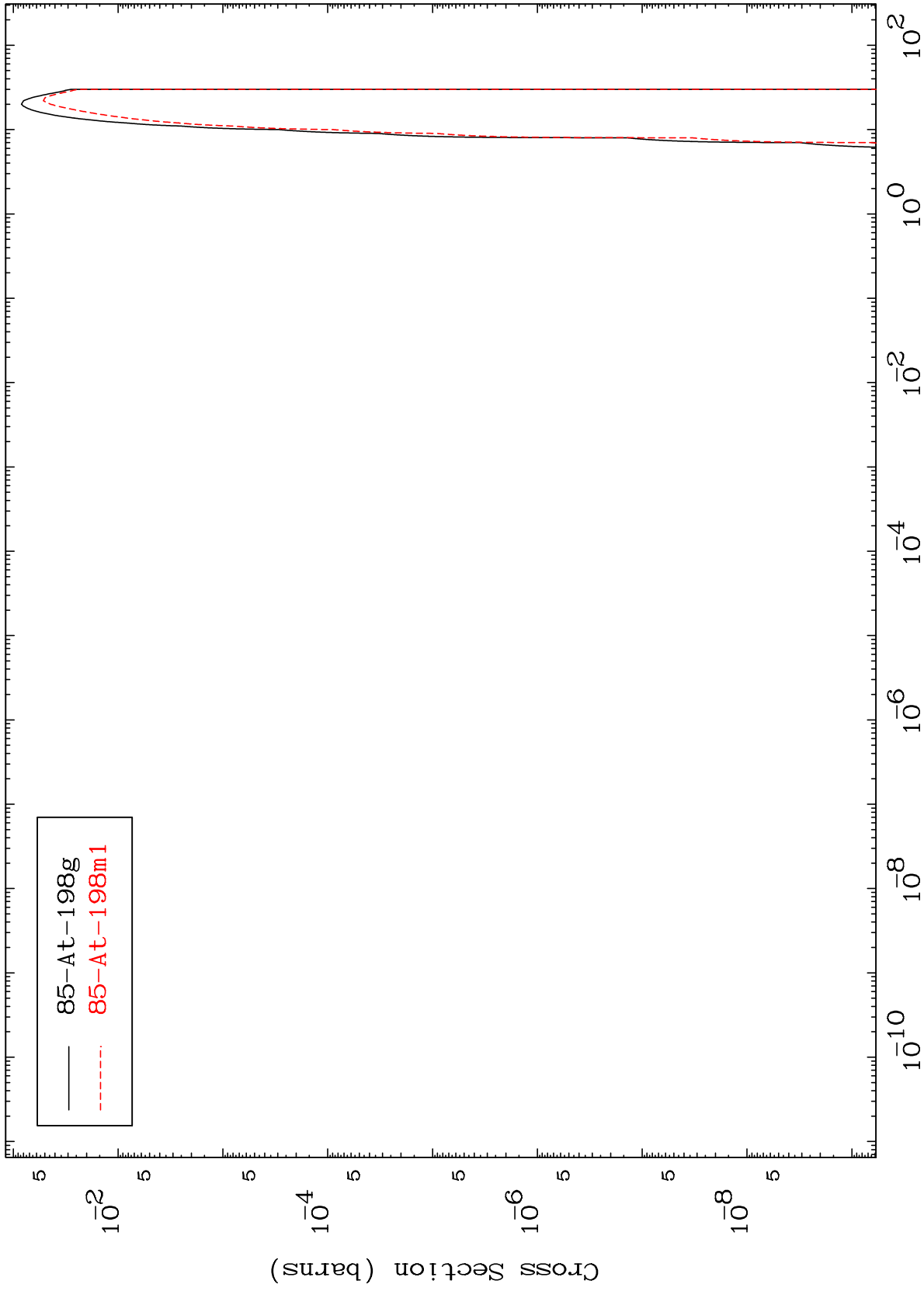
85-At-197

MAT 8508

(t,n') p

85-At-197

Radionuclide Production Cross Section



16

Incident Energy (MeV)

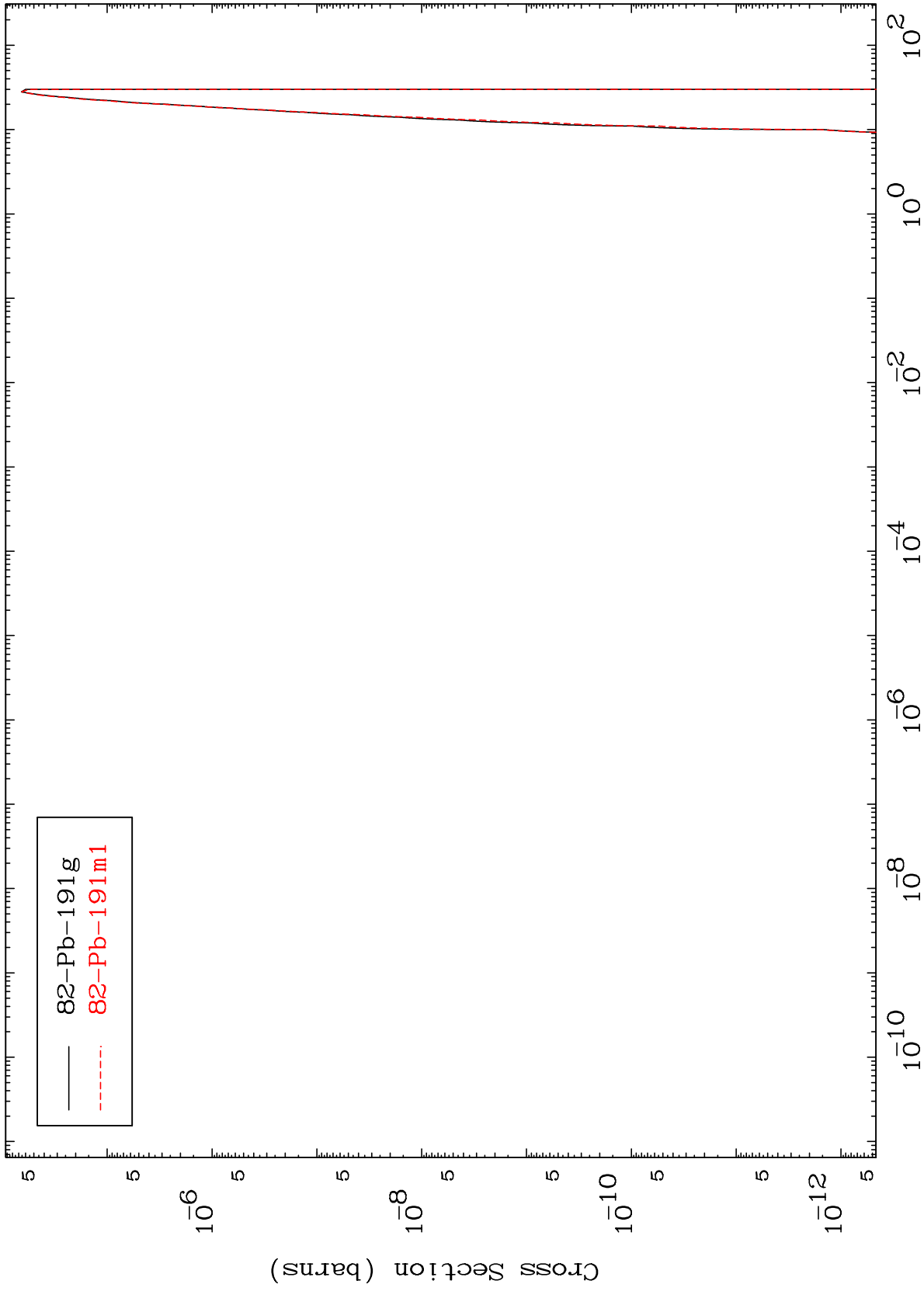
85-At-197

MAT 8508

(t,n') 2 α

85-At-197

Radionuclide Production Cross Section



— 82-Pb-191g
- - - 82-Pb-191m1

17

Incident Energy (MeV)

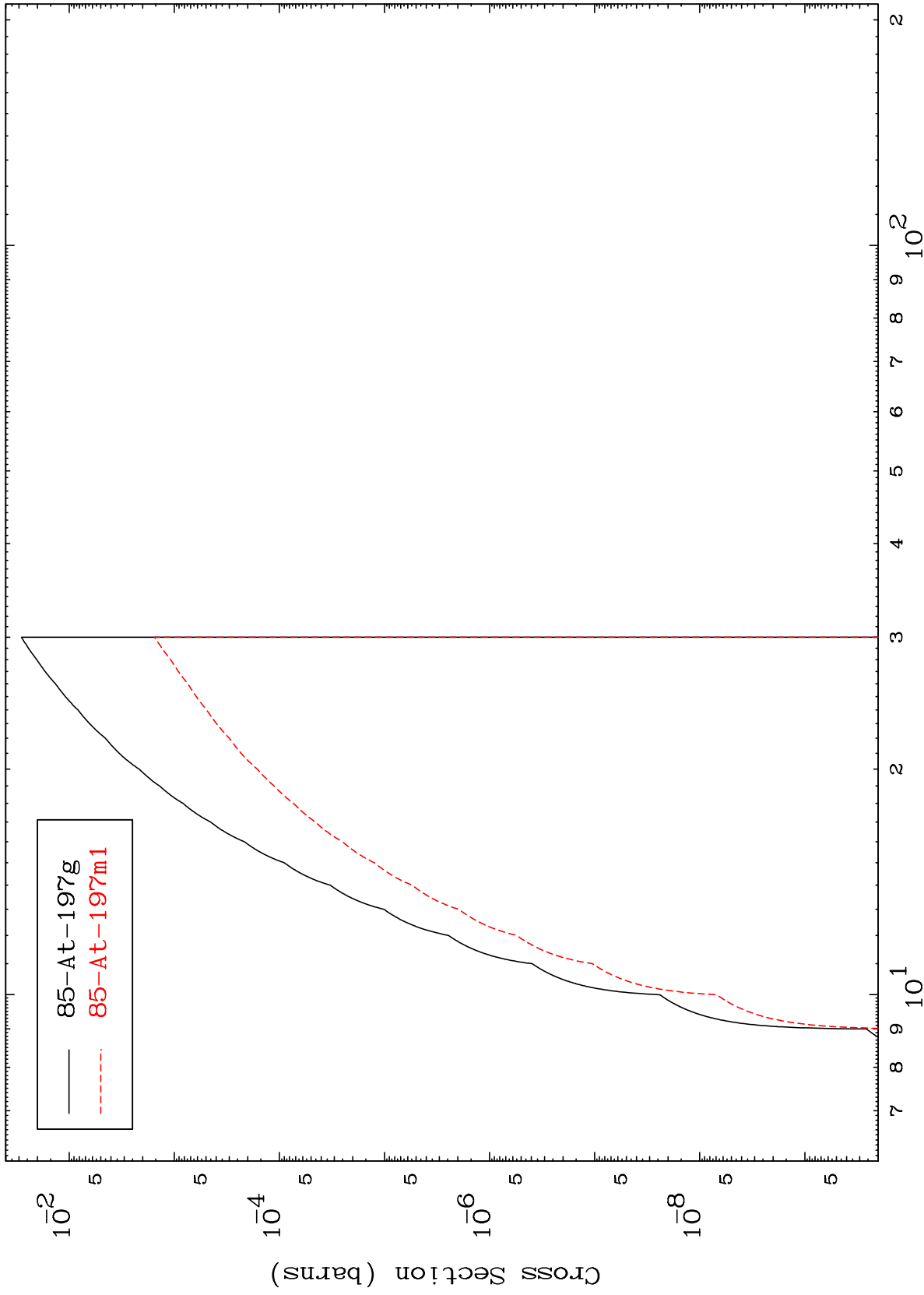
85-At-197

MAT 8508

(t,n') d

85-At-197

Radionuclide Production Cross Section



18

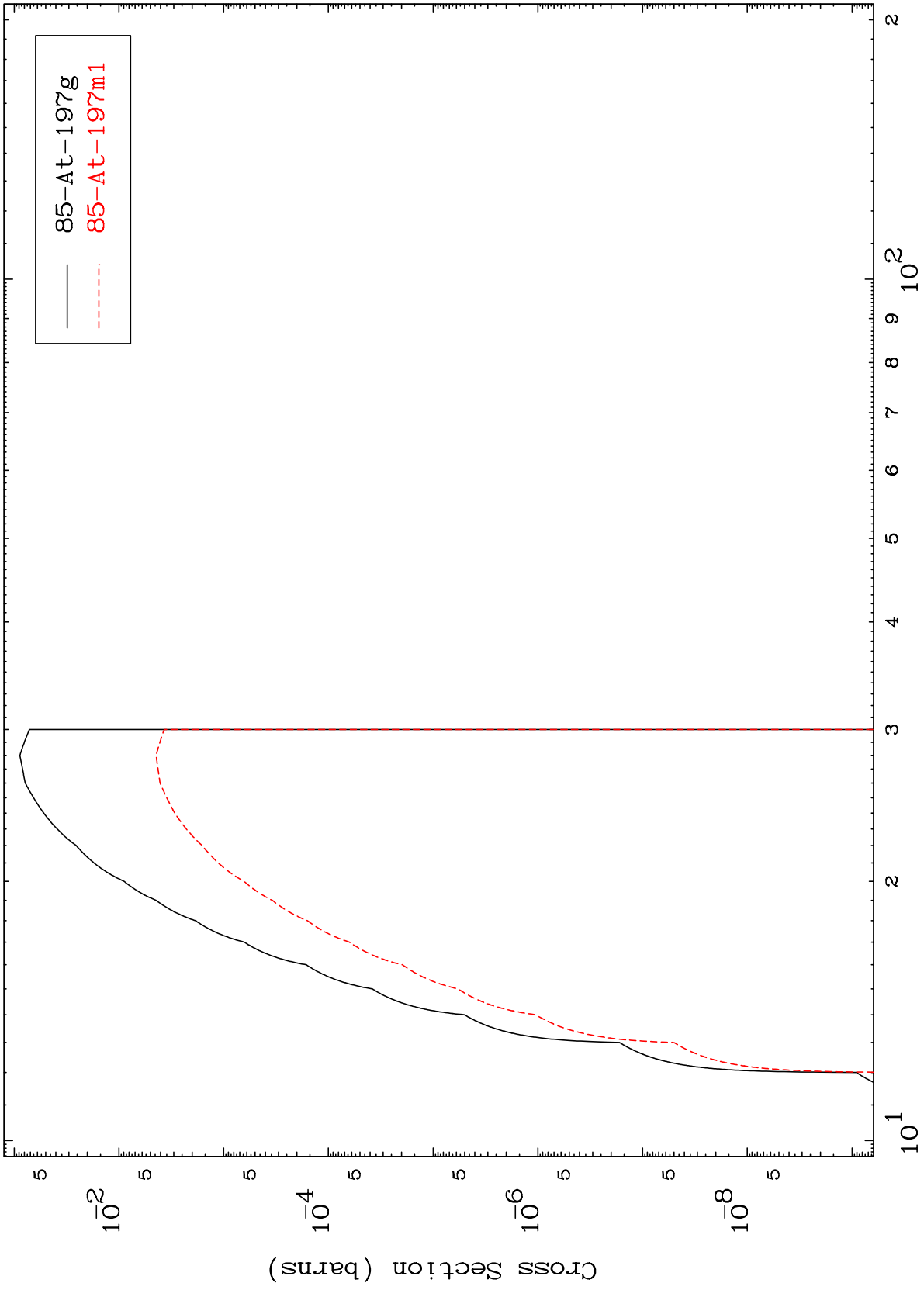
85-At-197

MAT 8508

(t,2n) p

85-At-197

Radionuclide Production Cross Section



Incident Energy (MeV)

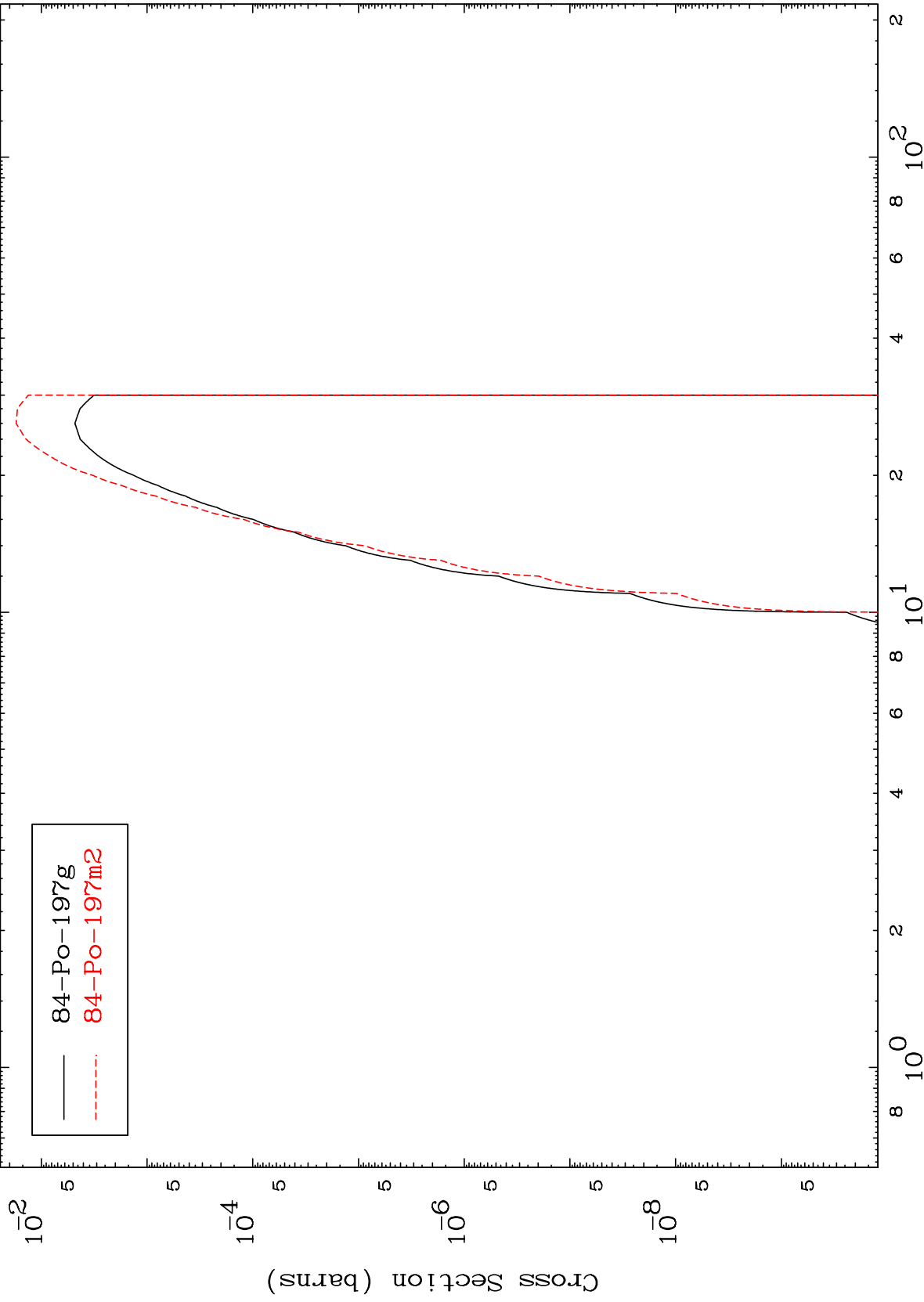
85-At-197

MAT 8508

(t,2n) p

85-At-197

Radionuclide Production Cross Section



84-Po-197g
84-Po-197m2

20

Incident Energy (MeV)

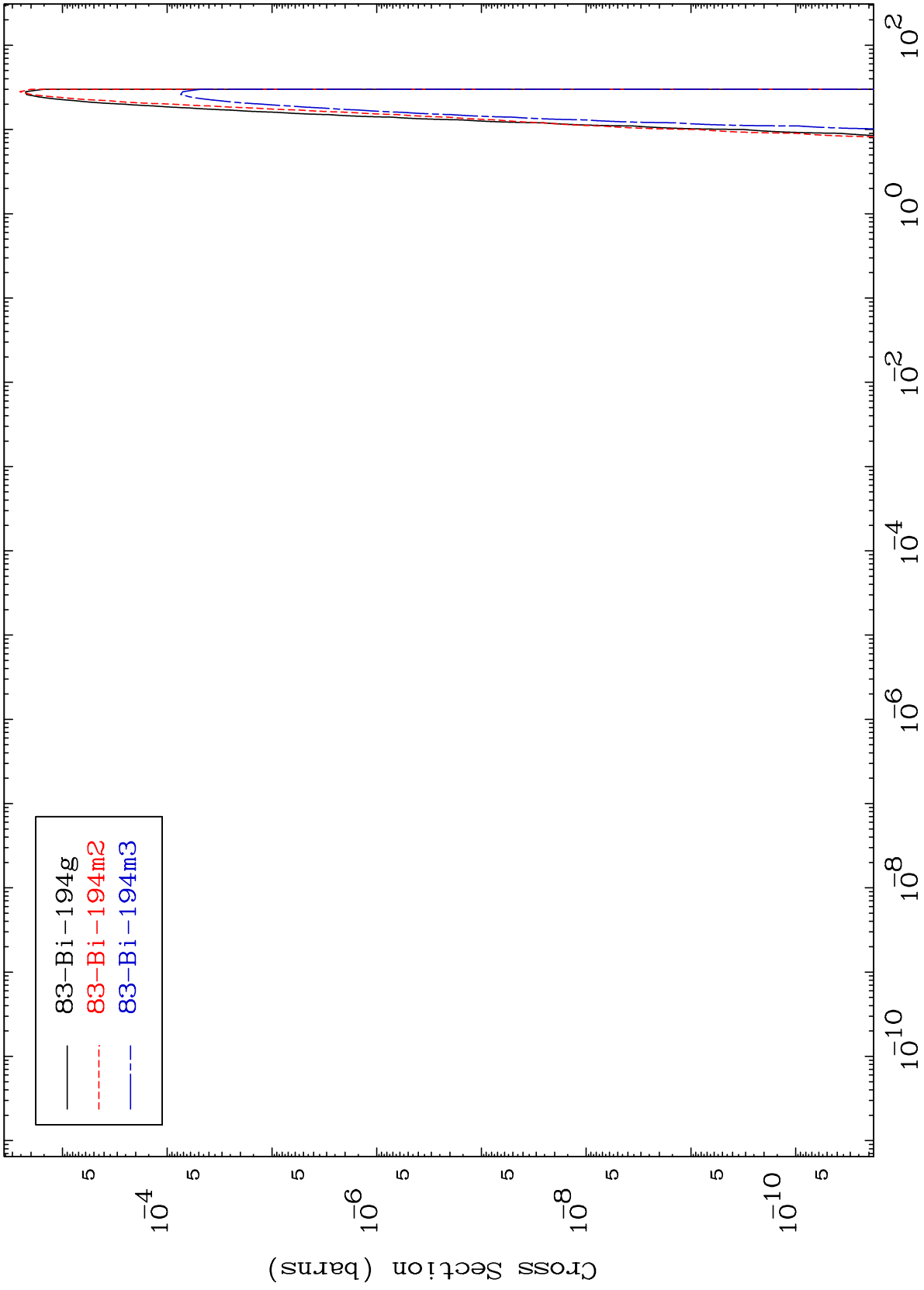
85-At-197

MAT 8508

(t,n') p α

85-At-197

Radionuclide Production Cross Section



21

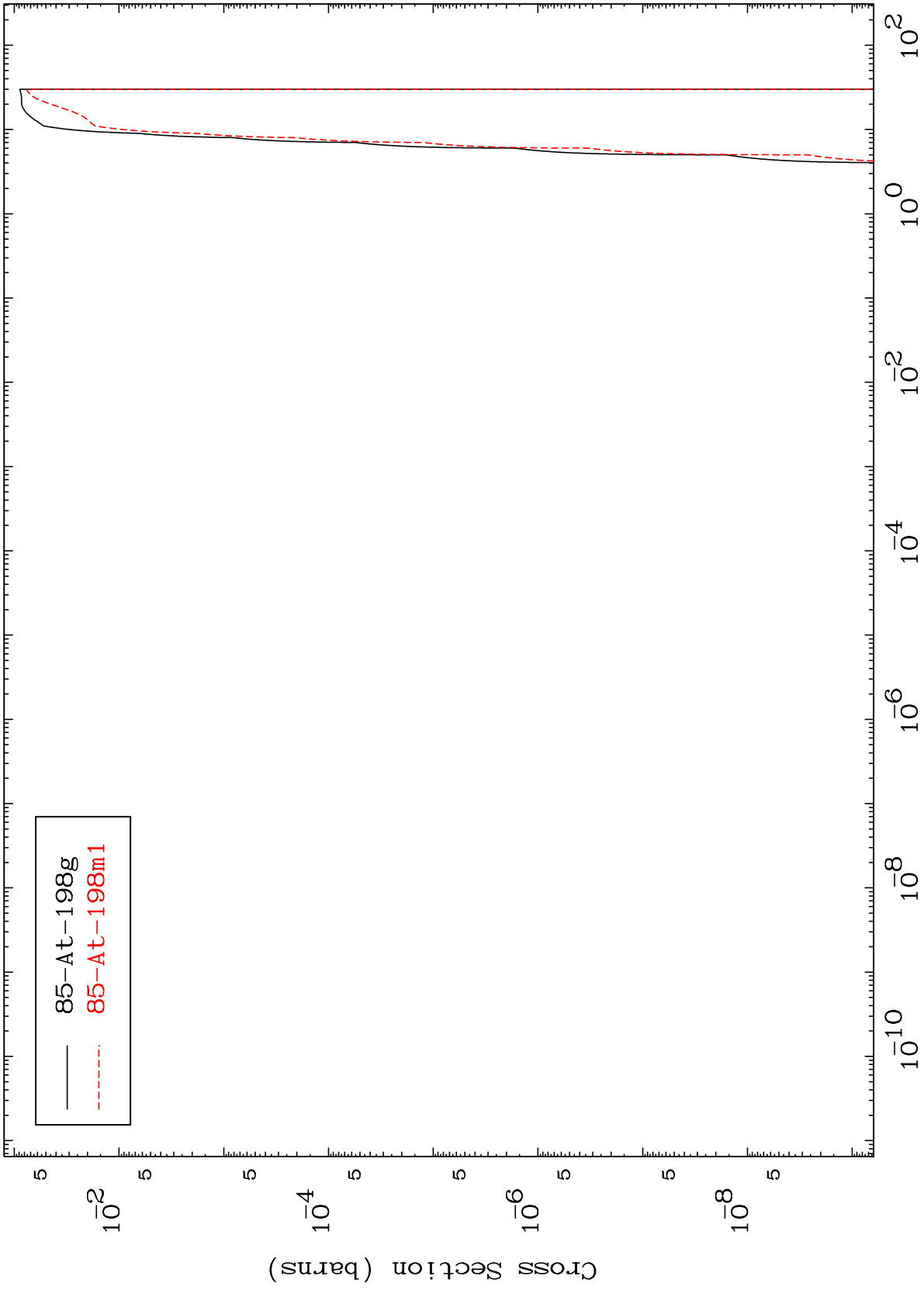
Incident Energy (MeV)

85-At-197

MAT 8508

(t,d)
Radionuclide Production Cross Section

85-At-197



85-At-198g
85-At-198m1

22

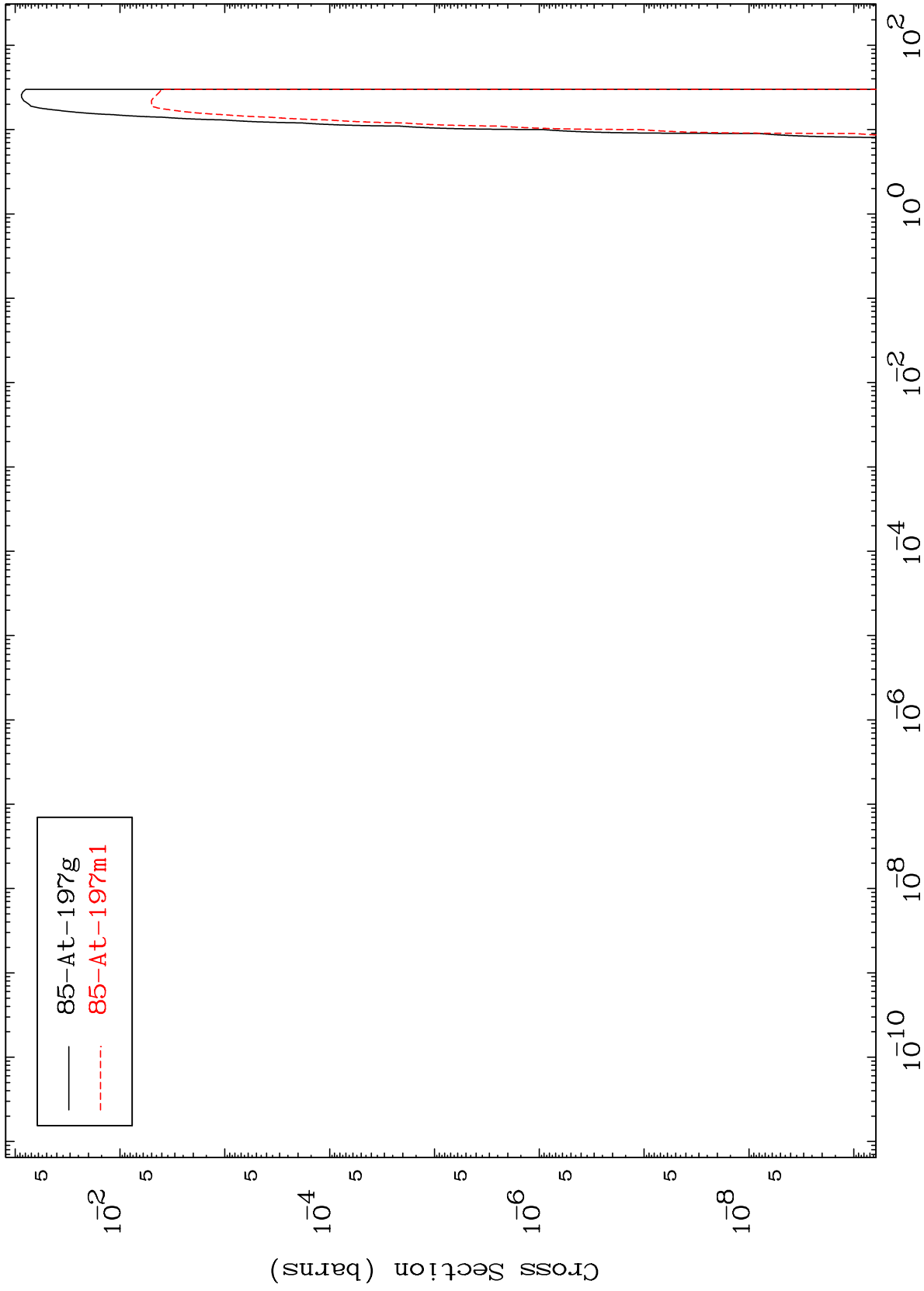
85-At-197

MAT 8508

(t, t)

85-At-197

Radionuclide Production Cross Section



23

Incident Energy (MeV)

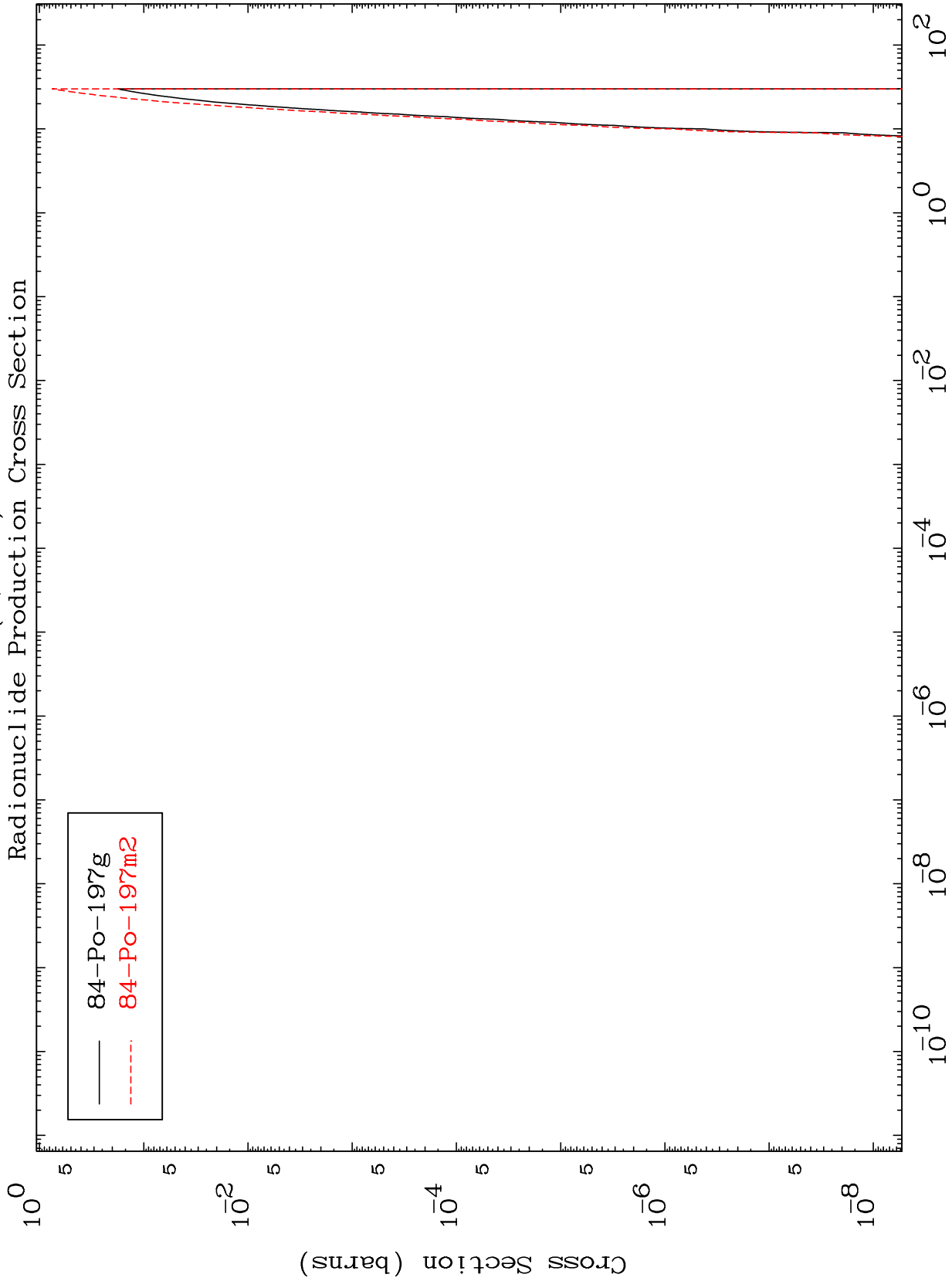
85-At-197

MAT 8508

(t, He-3)

85-At-197

Radionuclide Production Cross Section



24

Incident Energy (MeV)

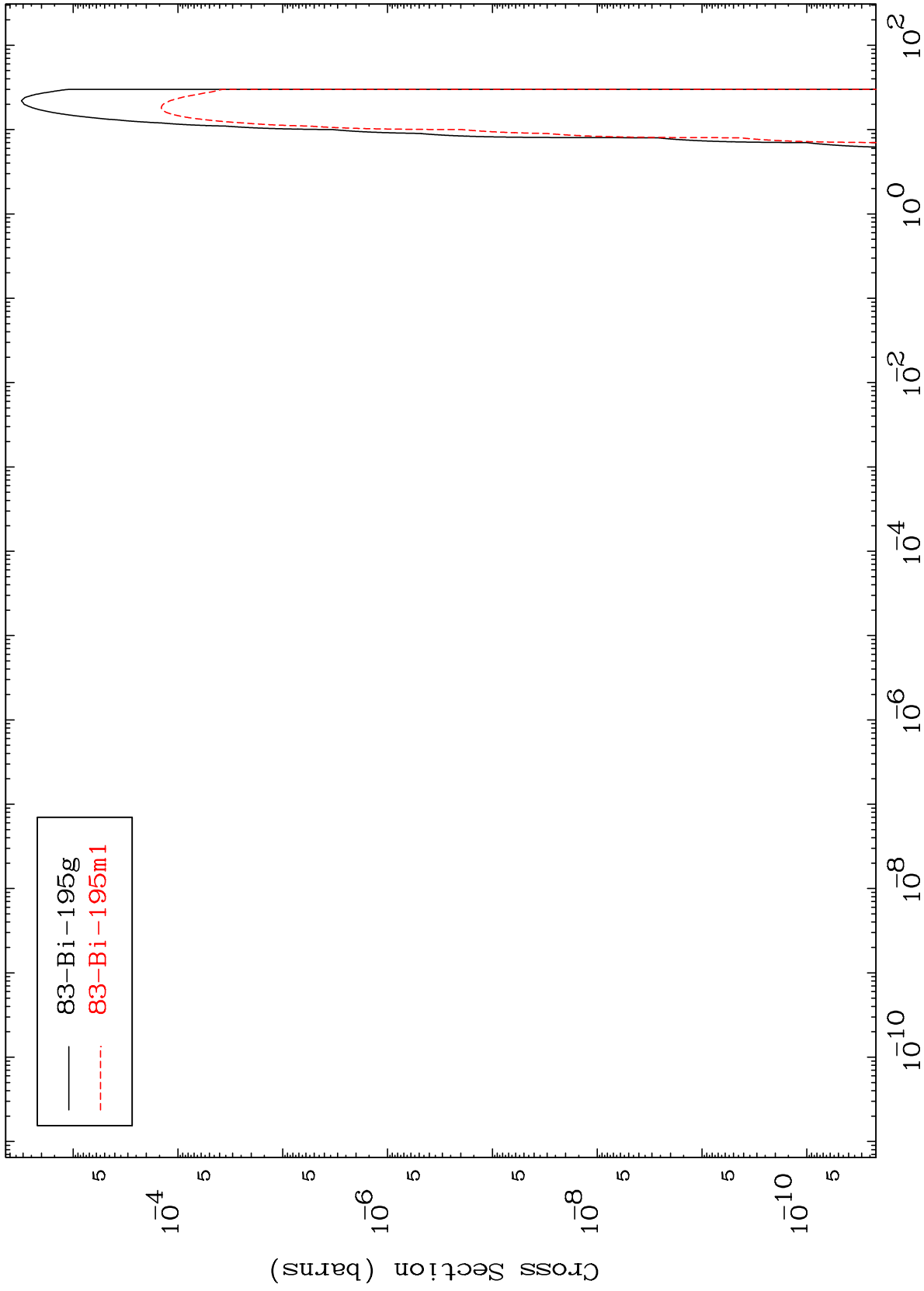
85-At-197

MAT 8508

(t,p) α

85-At-197

Radionuclide Production Cross Section



25

Incident Energy (MeV)

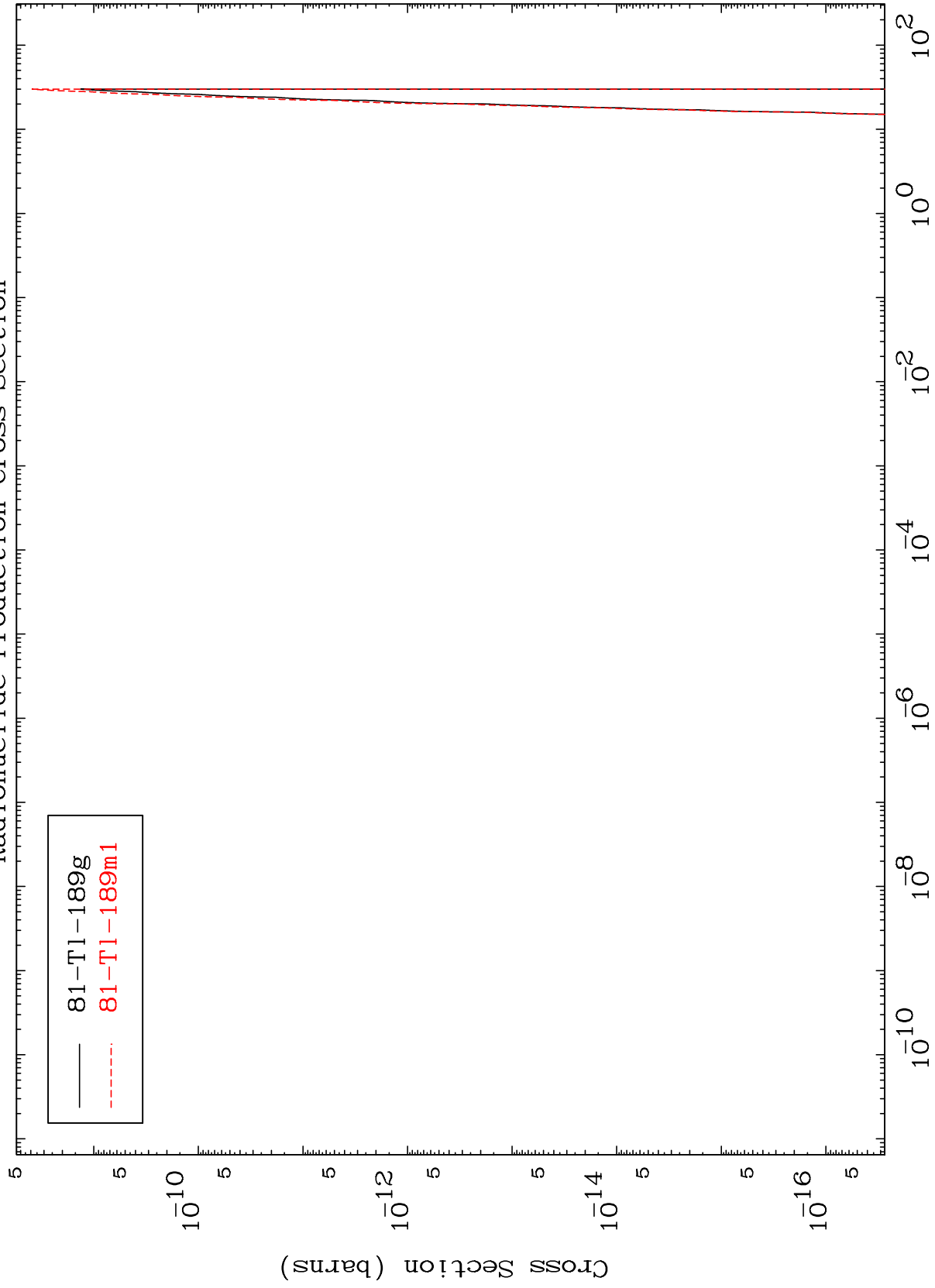
85-At-197

MAT 8508

(t,t) 2 α

85-At-197

Radionuclide Production Cross Section



26

Incident Energy (MeV)

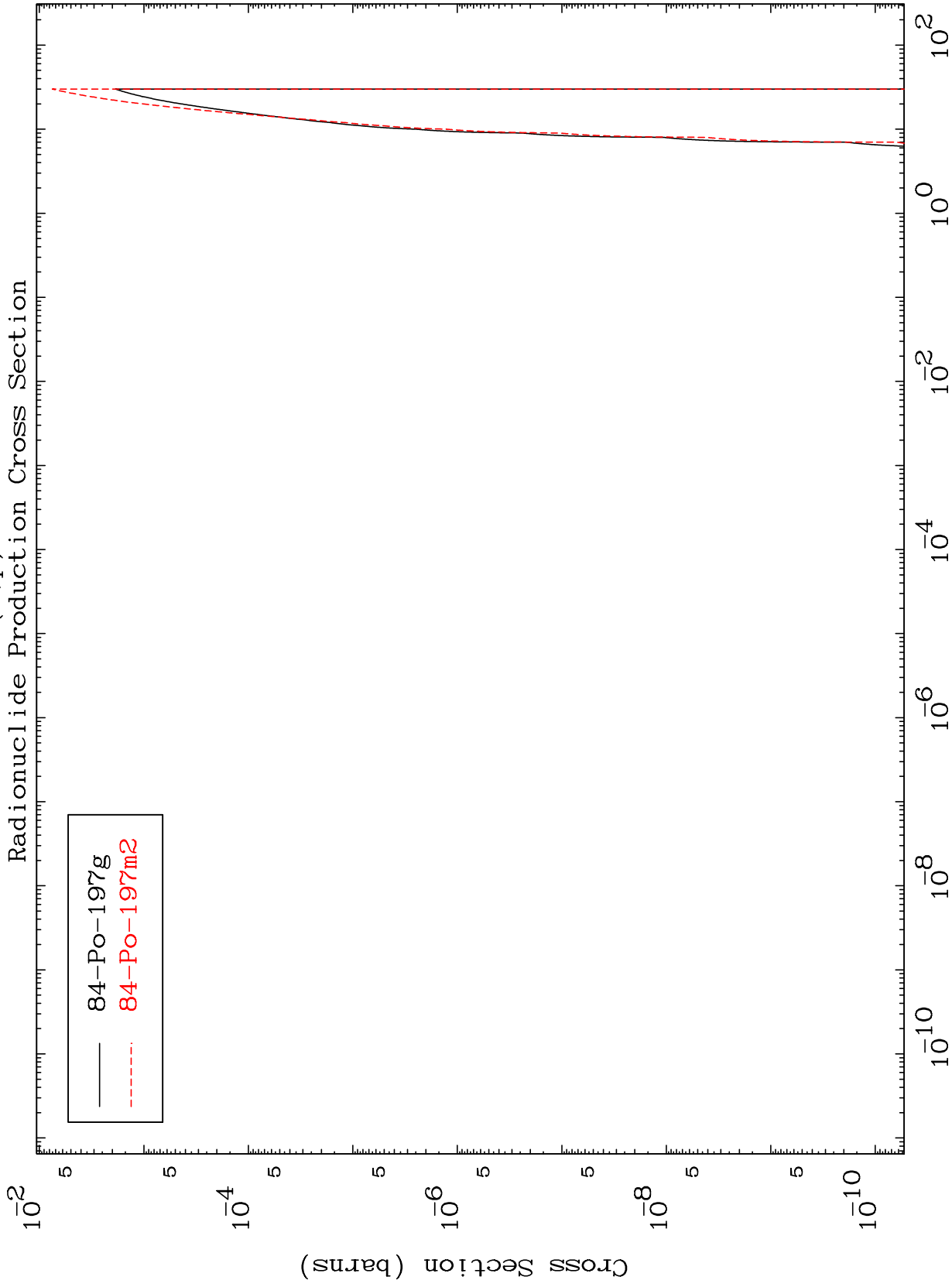
85-At-197

MAT 8508

(t,p) d

85-At-197

Radionuclide Production Cross Section



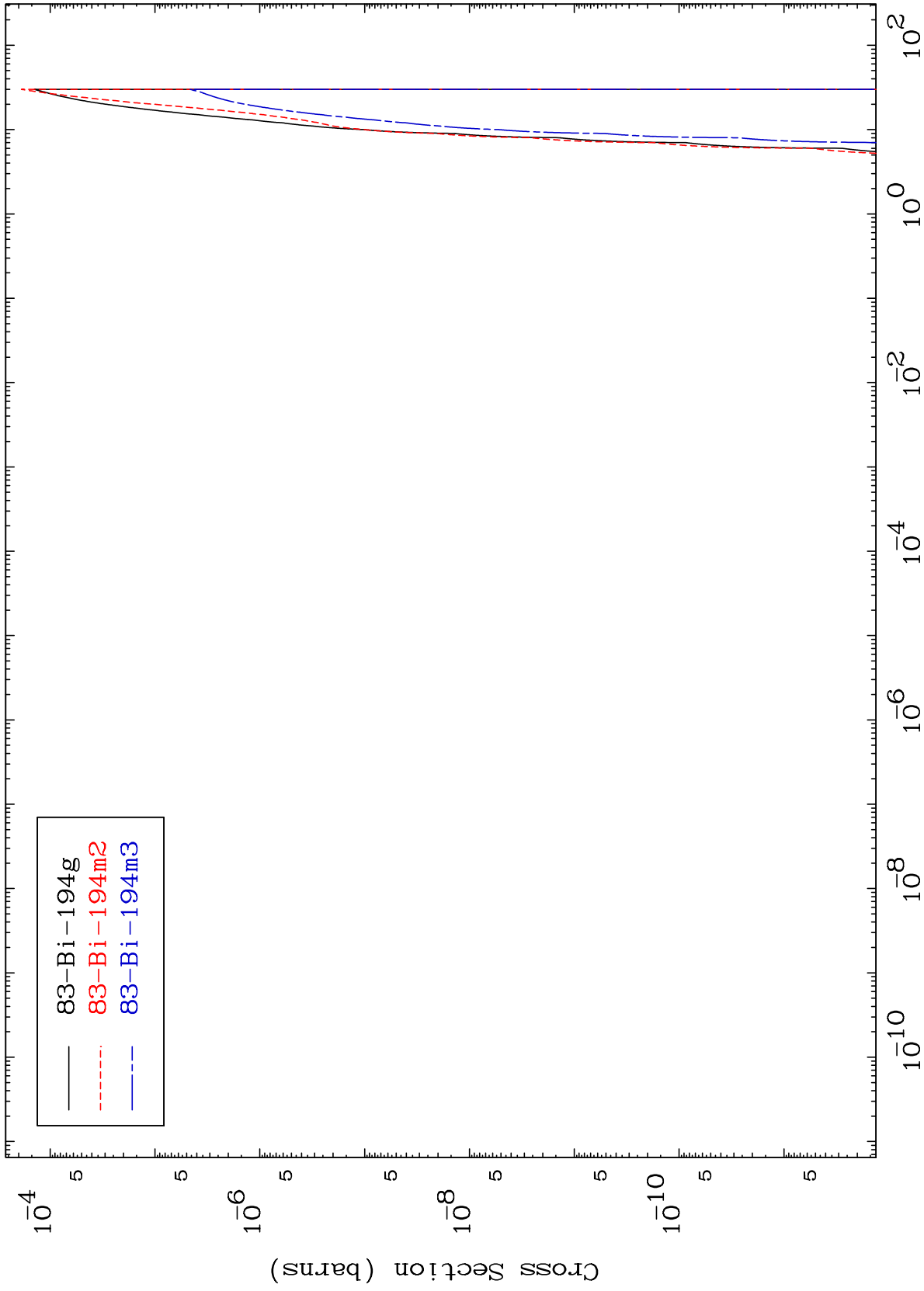
84-Po-197g
84-Po-197m2

MAT 8508

(t,d) α

85-At-197

Radionuclide Production Cross Section



83-Bi-194g
83-Bi-194m2
83-Bi-194m3