

Program EVALPLOT
(Version 2018-1)

by

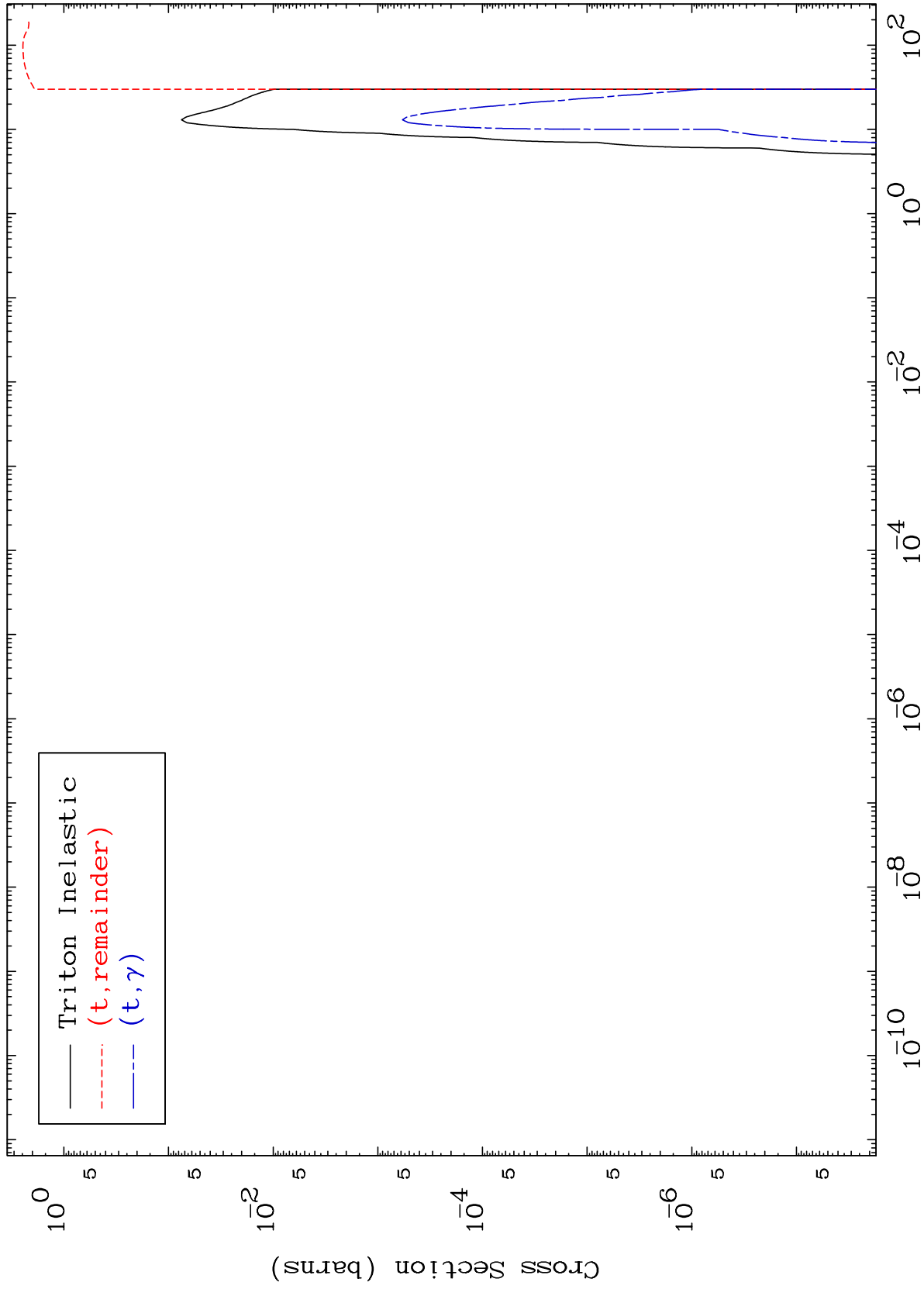
Dermott E. Cullen
(Present Contact Information)

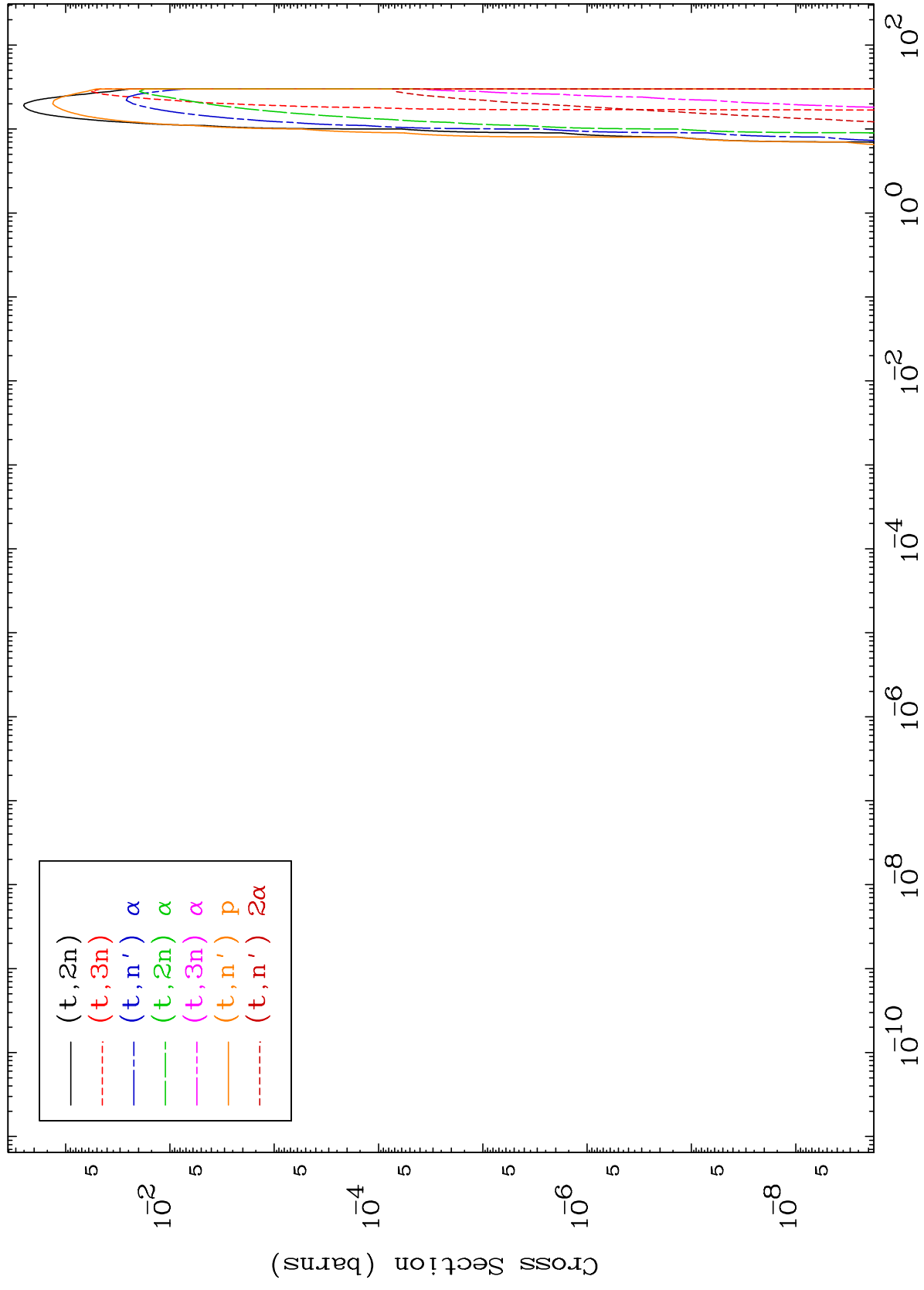
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

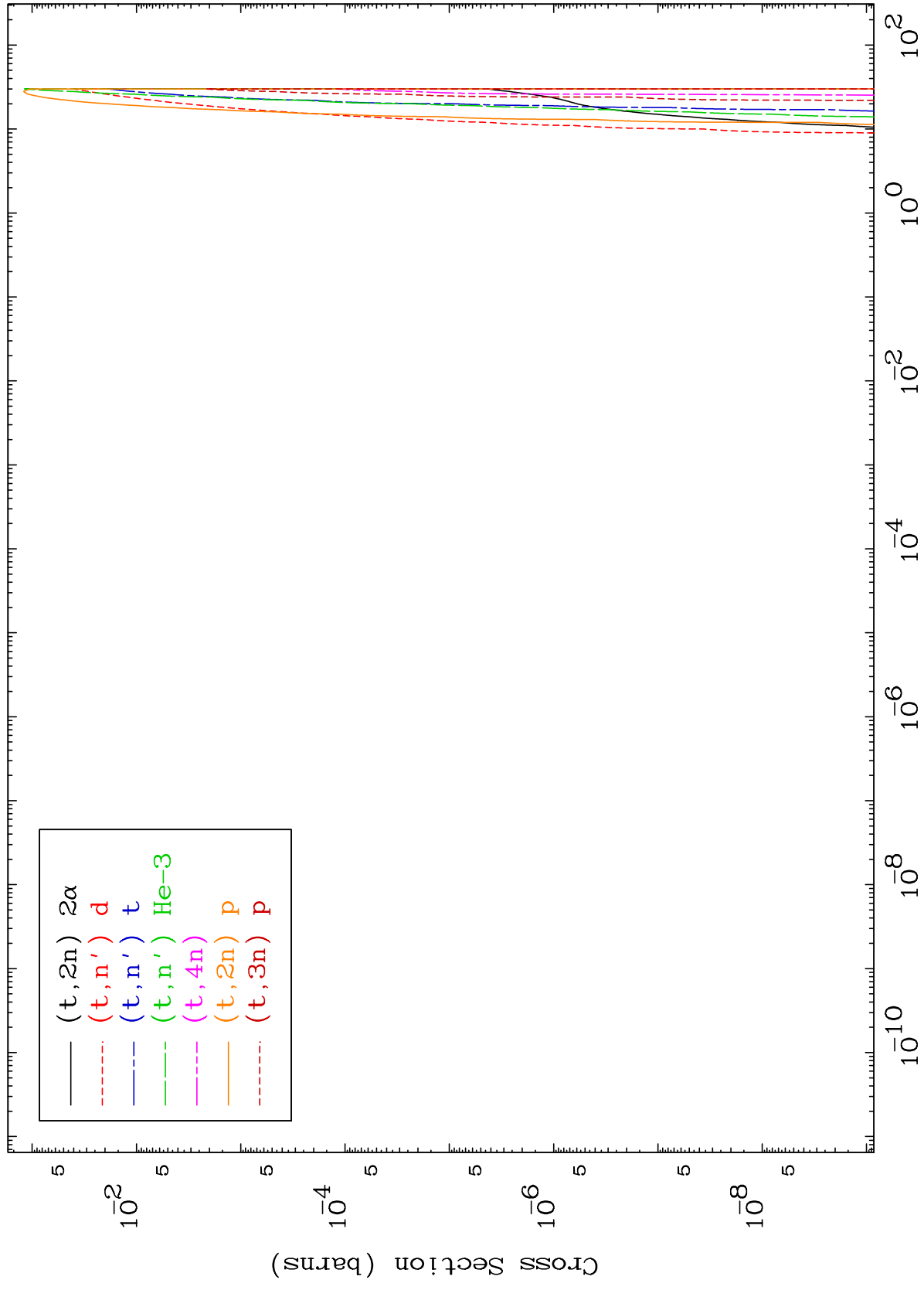
Tele: 925-443-1911

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

Press Mouse Button to Start



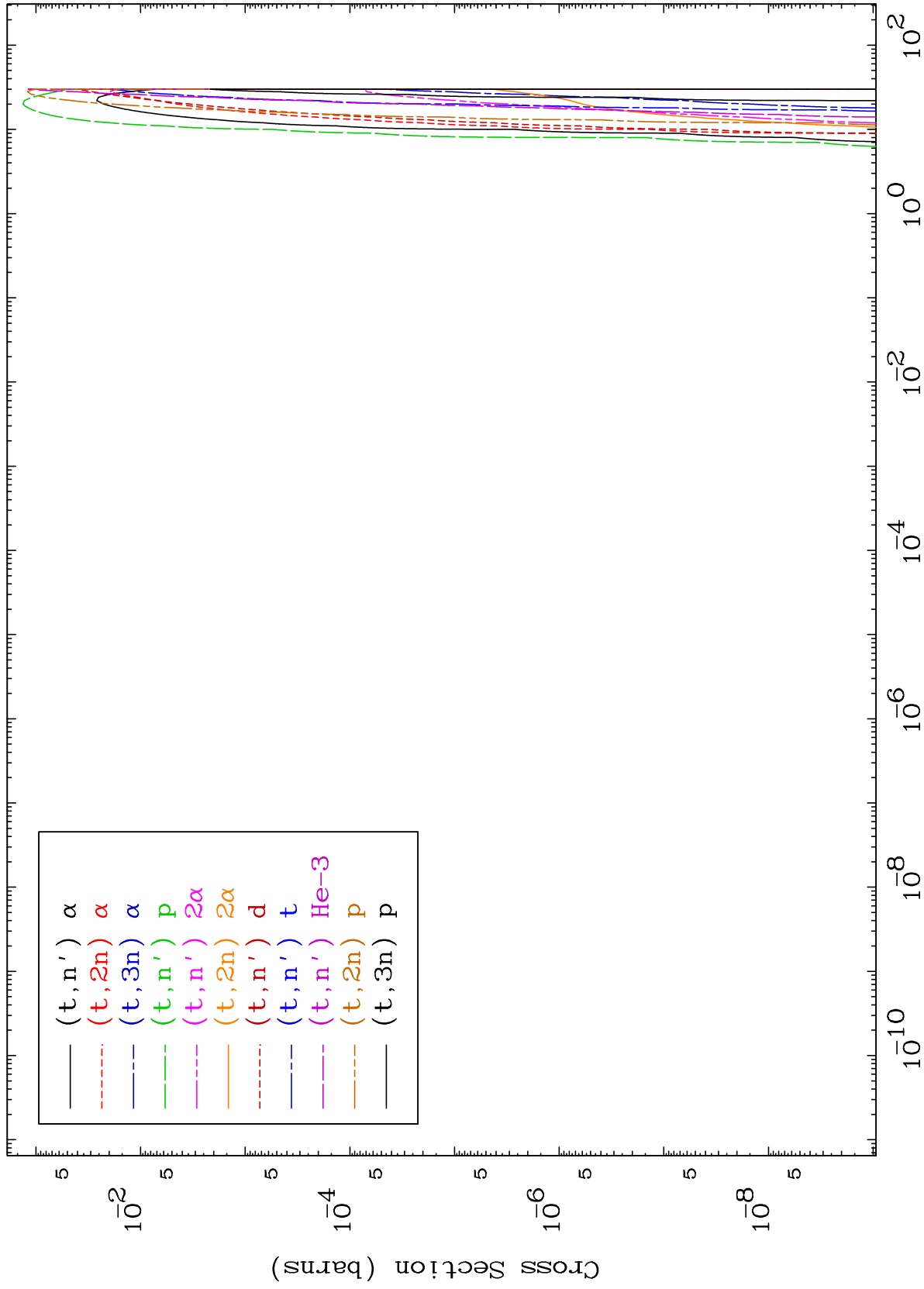




MAT 8513

Triton Charged Particle
0 Kelvin Cross Sections

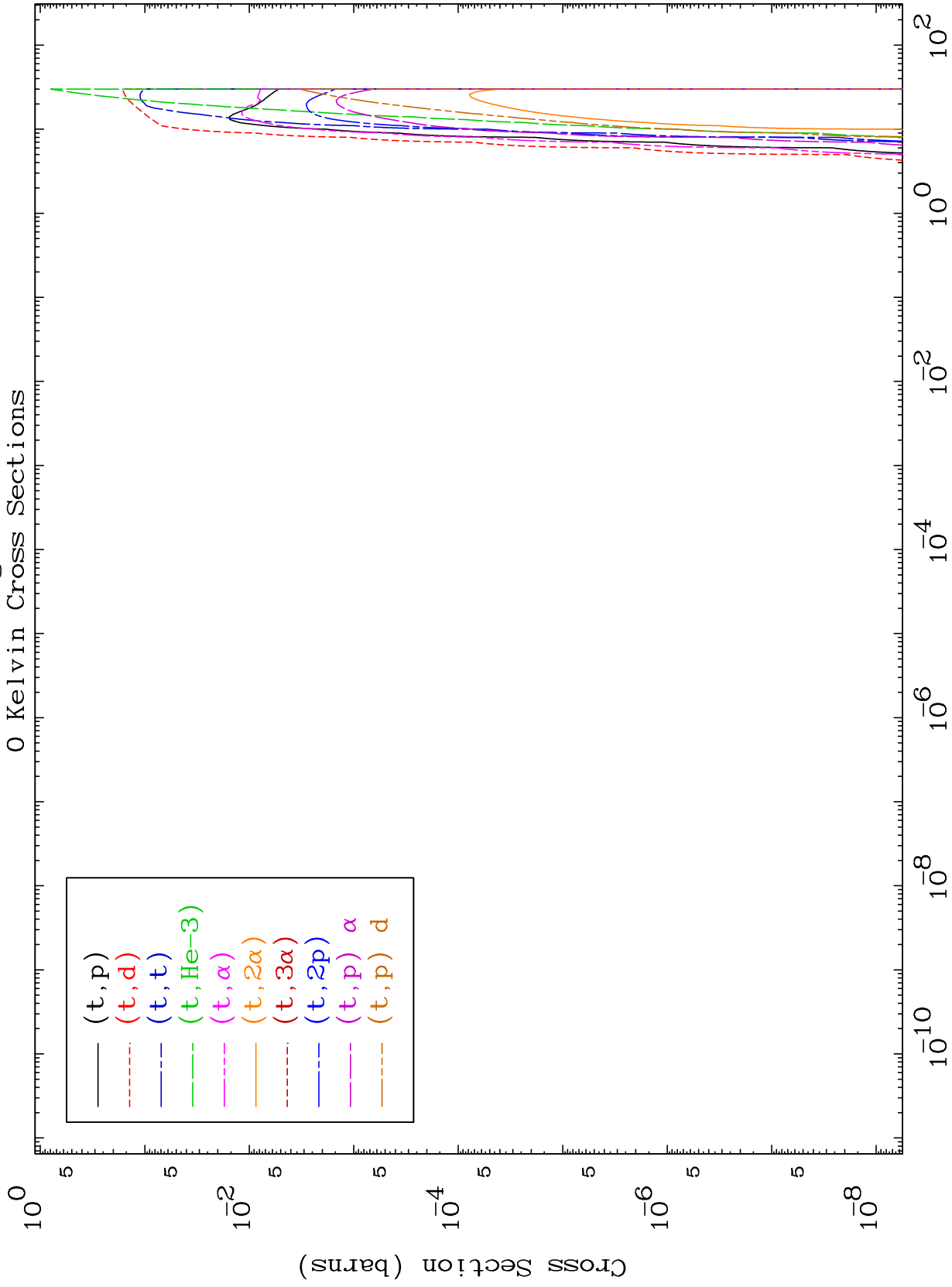
85-At-199



MAT 8513

Triton Charged Particle
0 Kelvin Cross Sections

85-At-199



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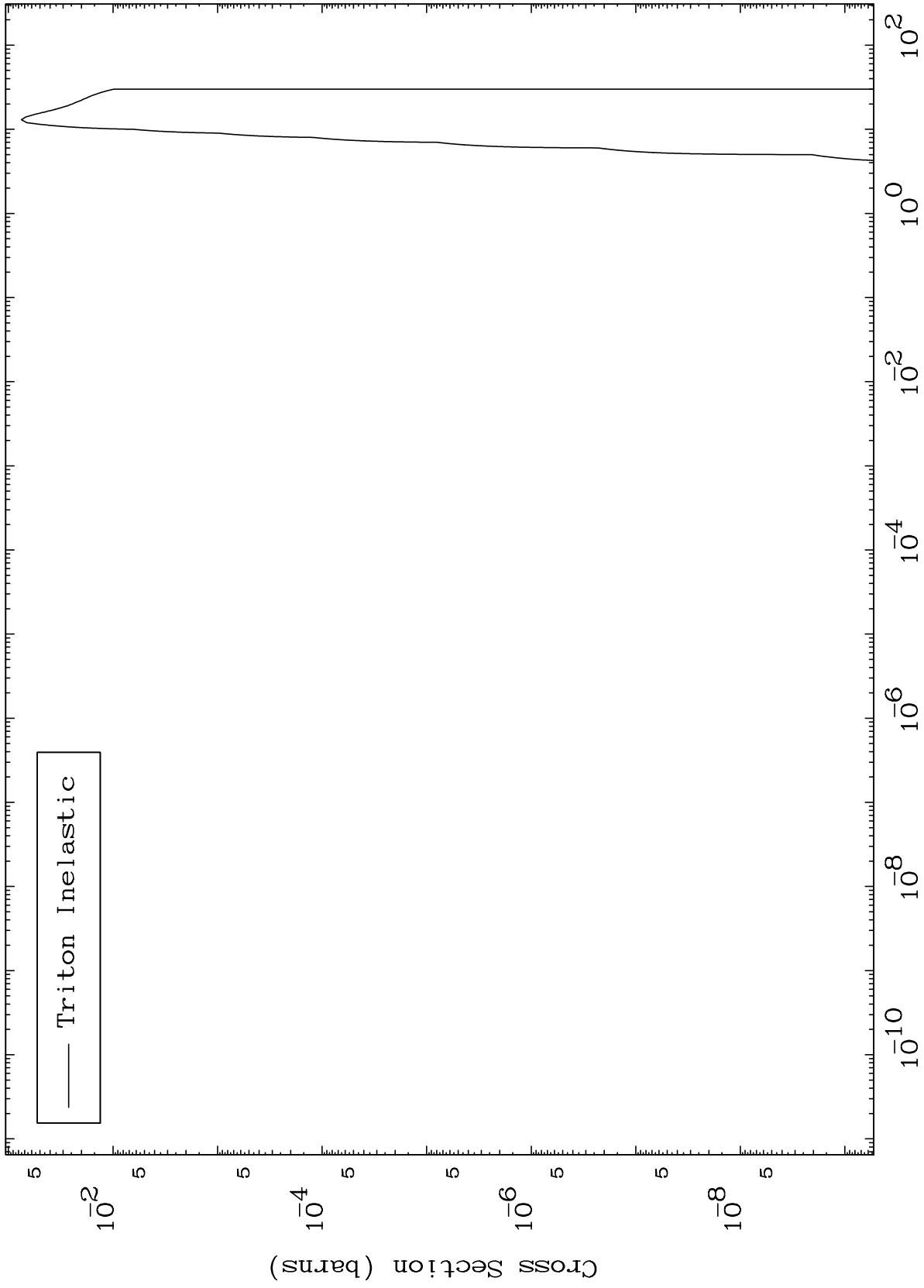
Incident Energy (MeV)

85-At-199

MAT 8513

(t,n') Level
0 Kelvin Cross Sections

85-At-199



6

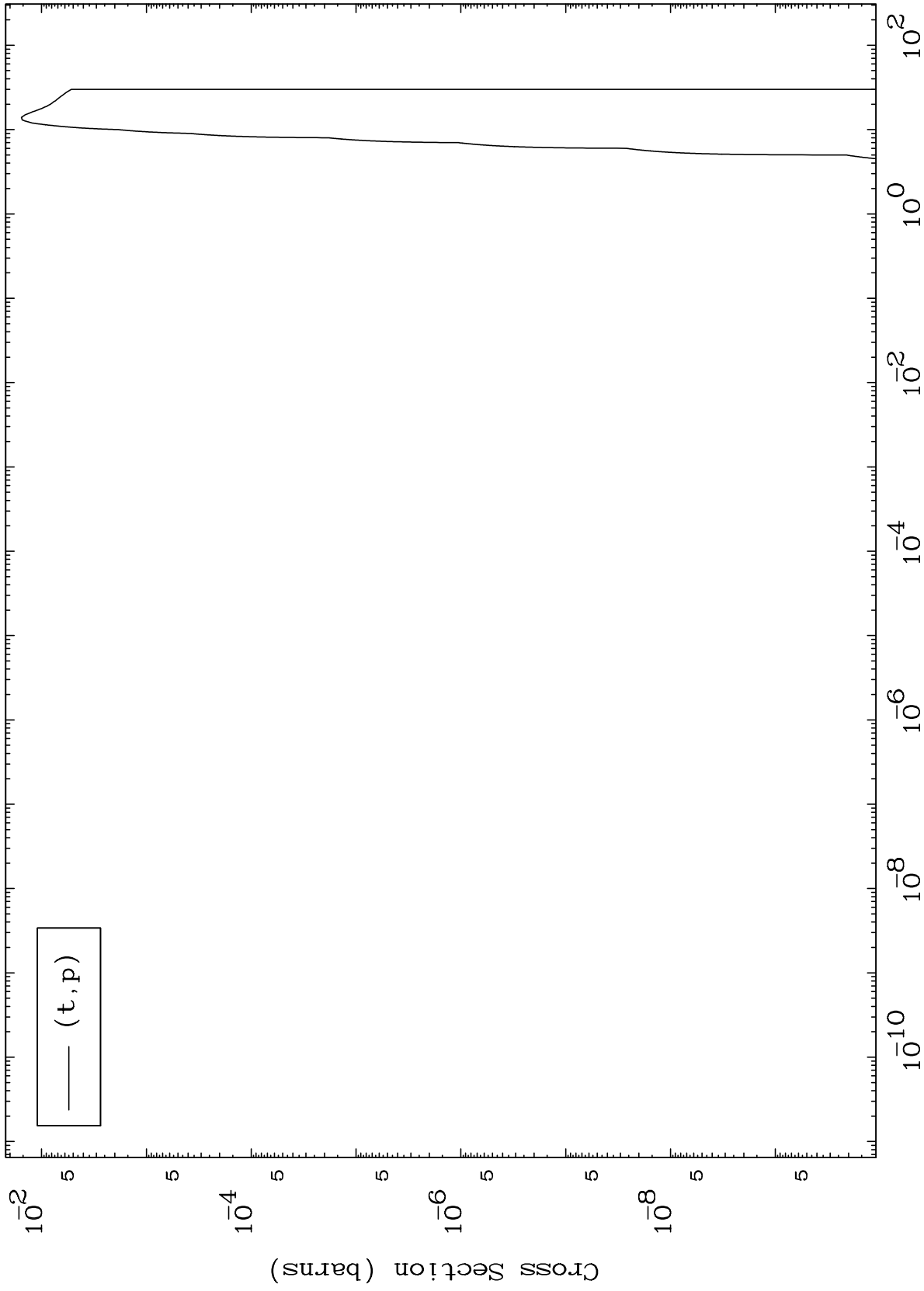
Incident Energy (MeV)

85-At-199

MAT 8513

(t,p) Levels
0 Kelvin Cross Sections

85-At-199



7

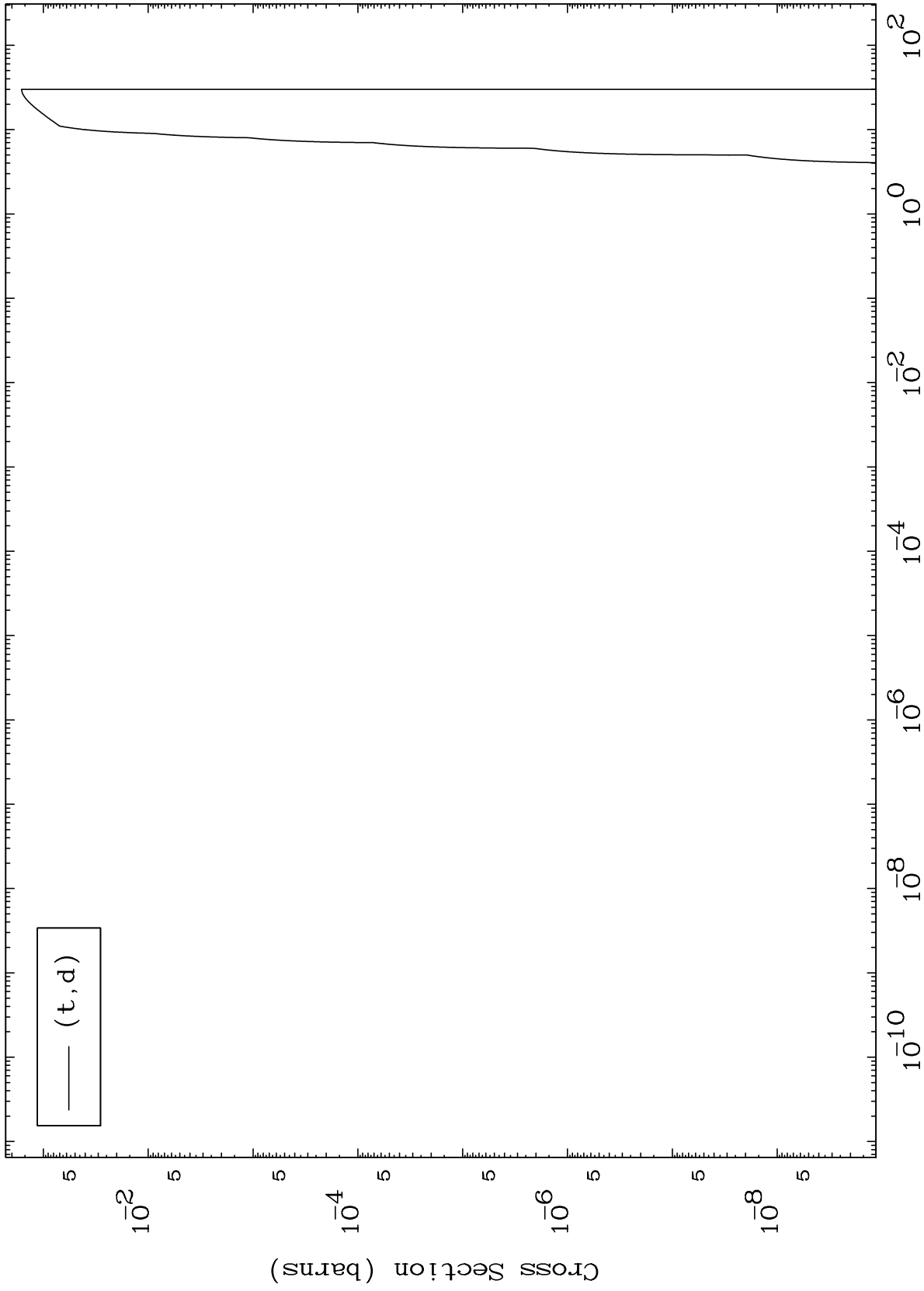
Incident Energy (MeV)

85-At-199

MAT 8513

(t,d) Levels
0 Kelvin Cross Sections

85-At-199



8

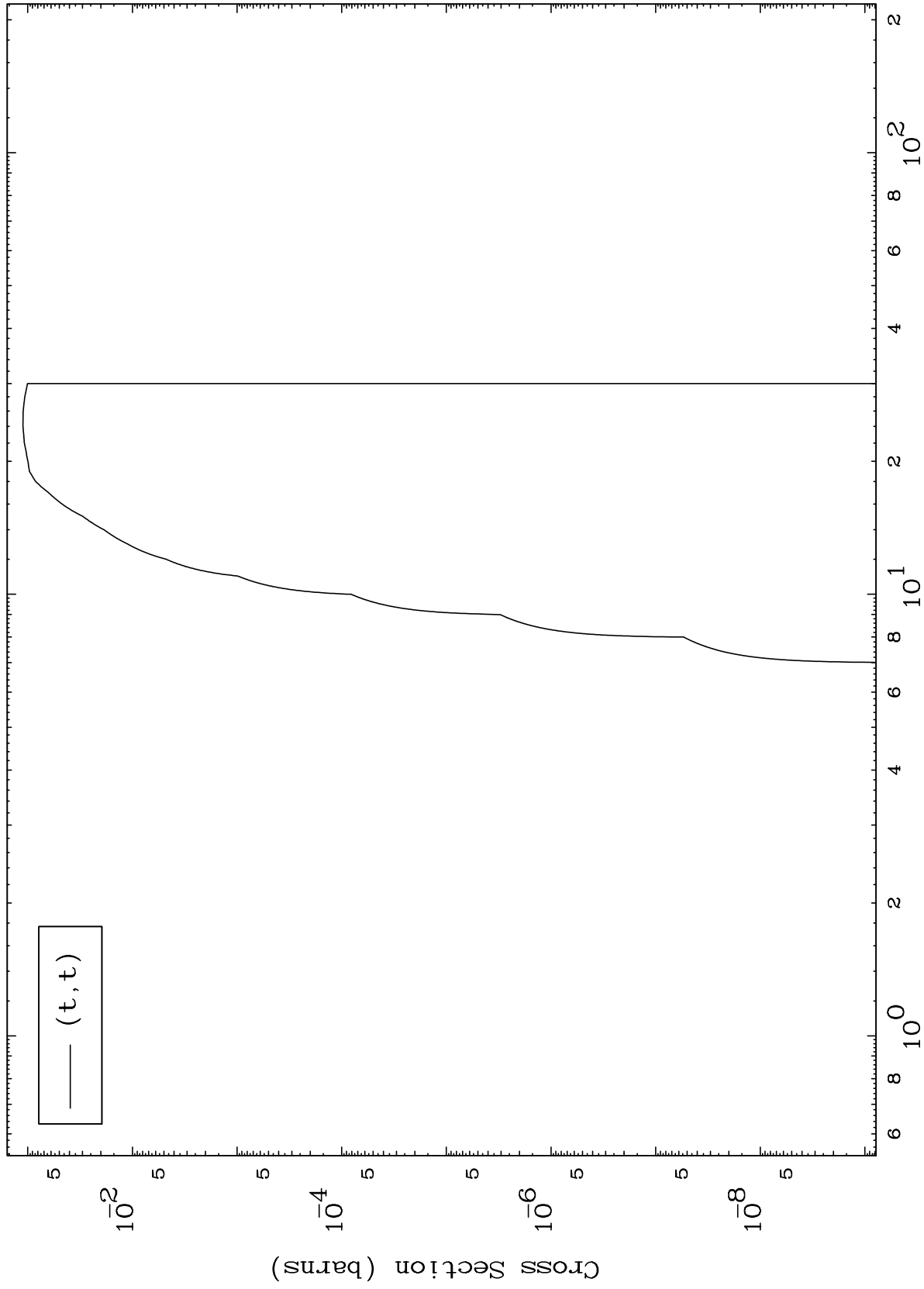
Incident Energy (MeV)

85-At-199

MAT 8513

85-At-199

(t,t) Levels
0 Kelvin Cross Sections



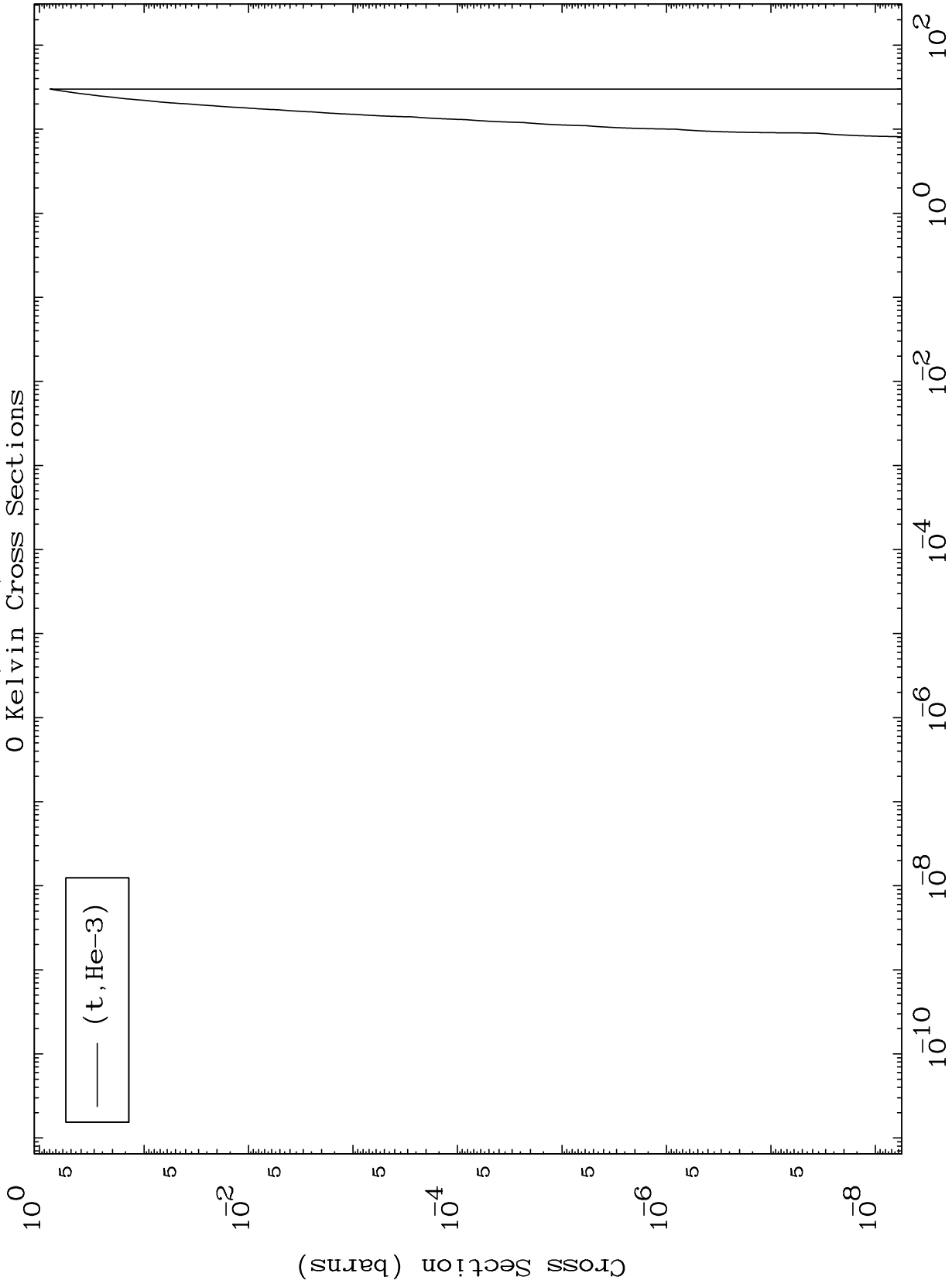
9

85-At-199

MAT 8513

(t,He3) Levels
0 Kelvin Cross Sections

85-At-199



10

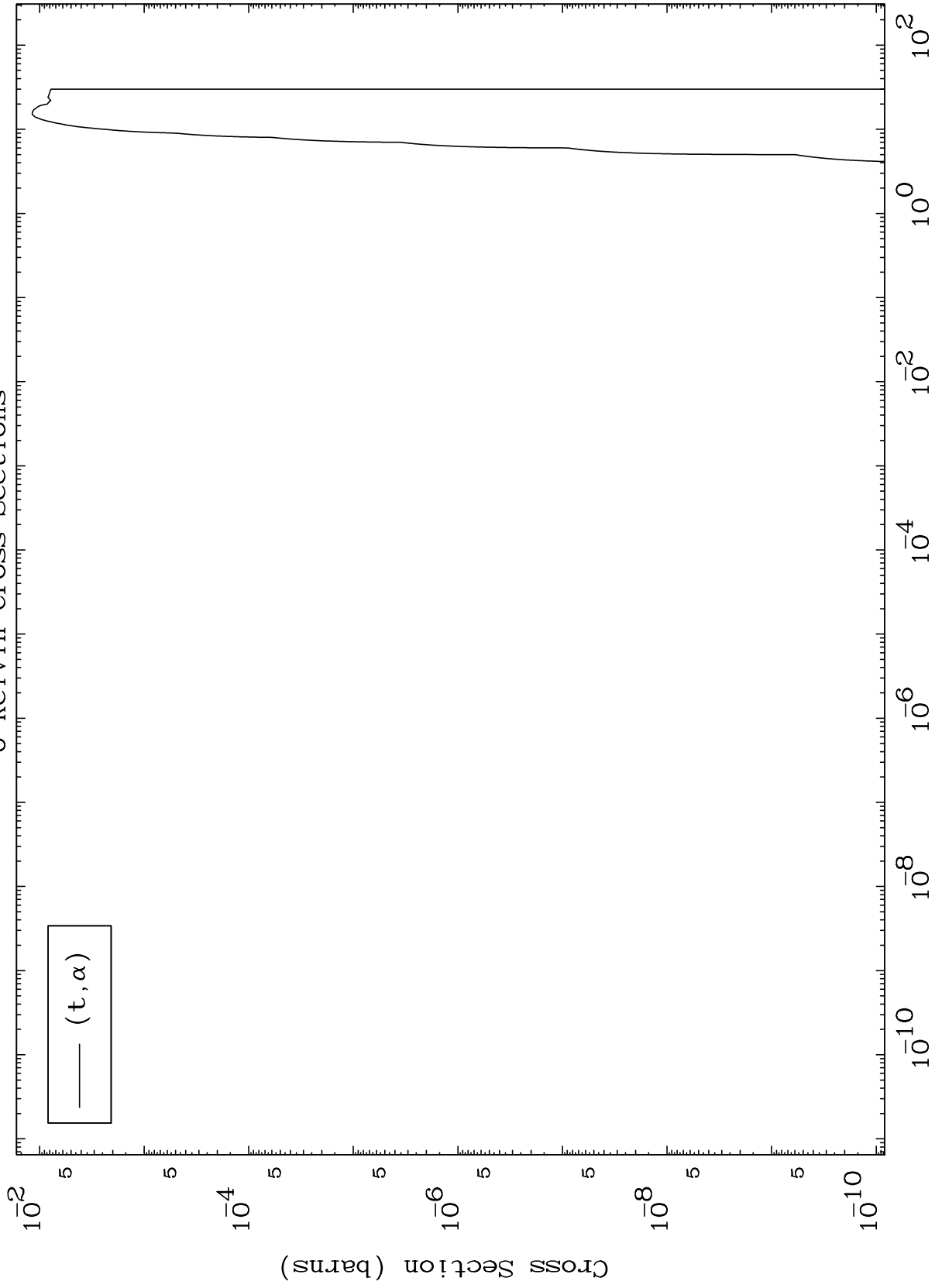
Incident Energy (MeV)

85-At-199

MAT 8513

(t,α) Levels
0 Kelvin Cross Sections

85-At-199



11

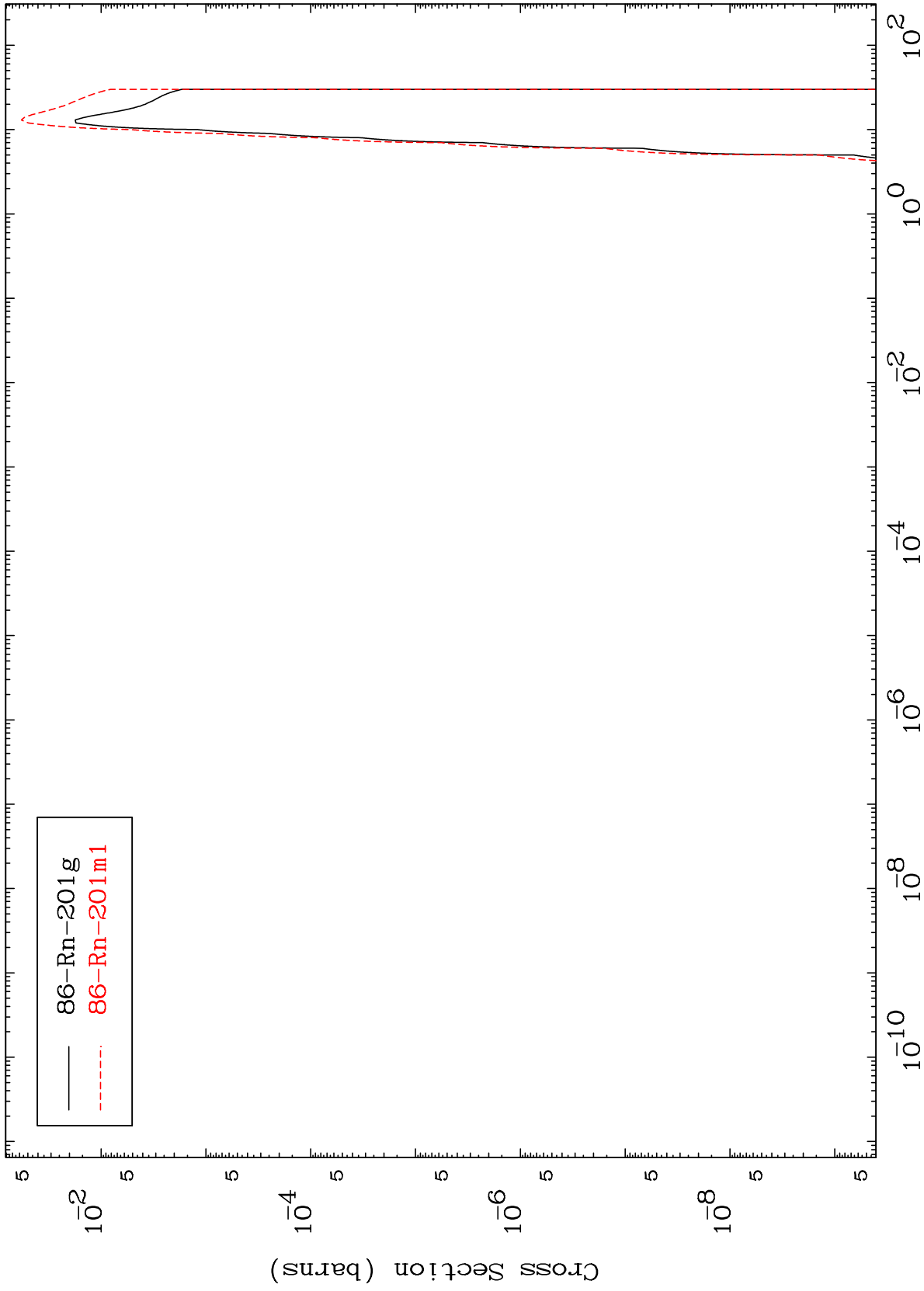
Incident Energy (MeV)

85-At-199

MAT 8513

Triton Inelastic
Radionuclide Production Cross Section

85-At-199



12

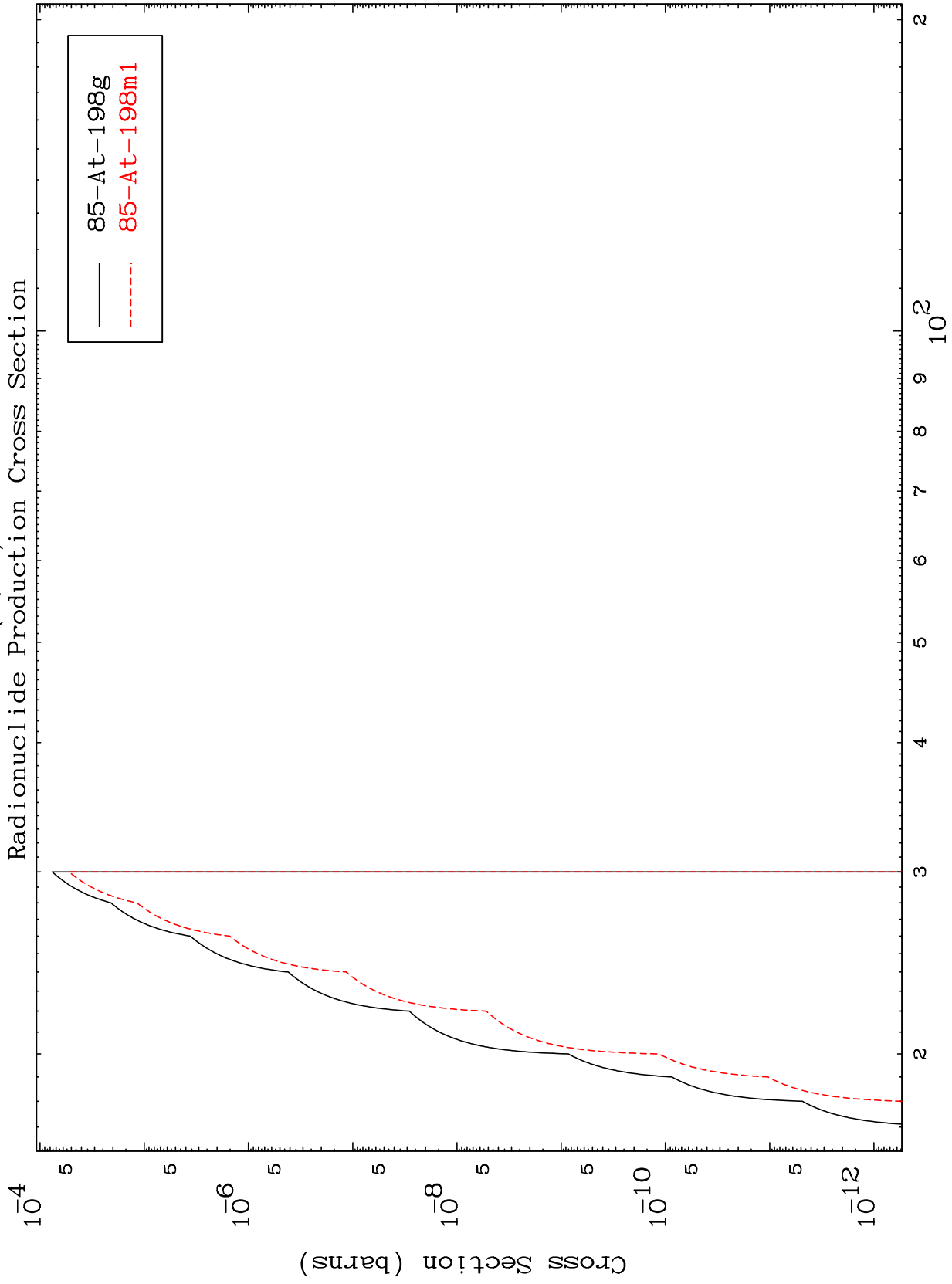
Incident Energy (MeV)

85-At-199

MAT 8513

(t,2n) d

85-At-199



13

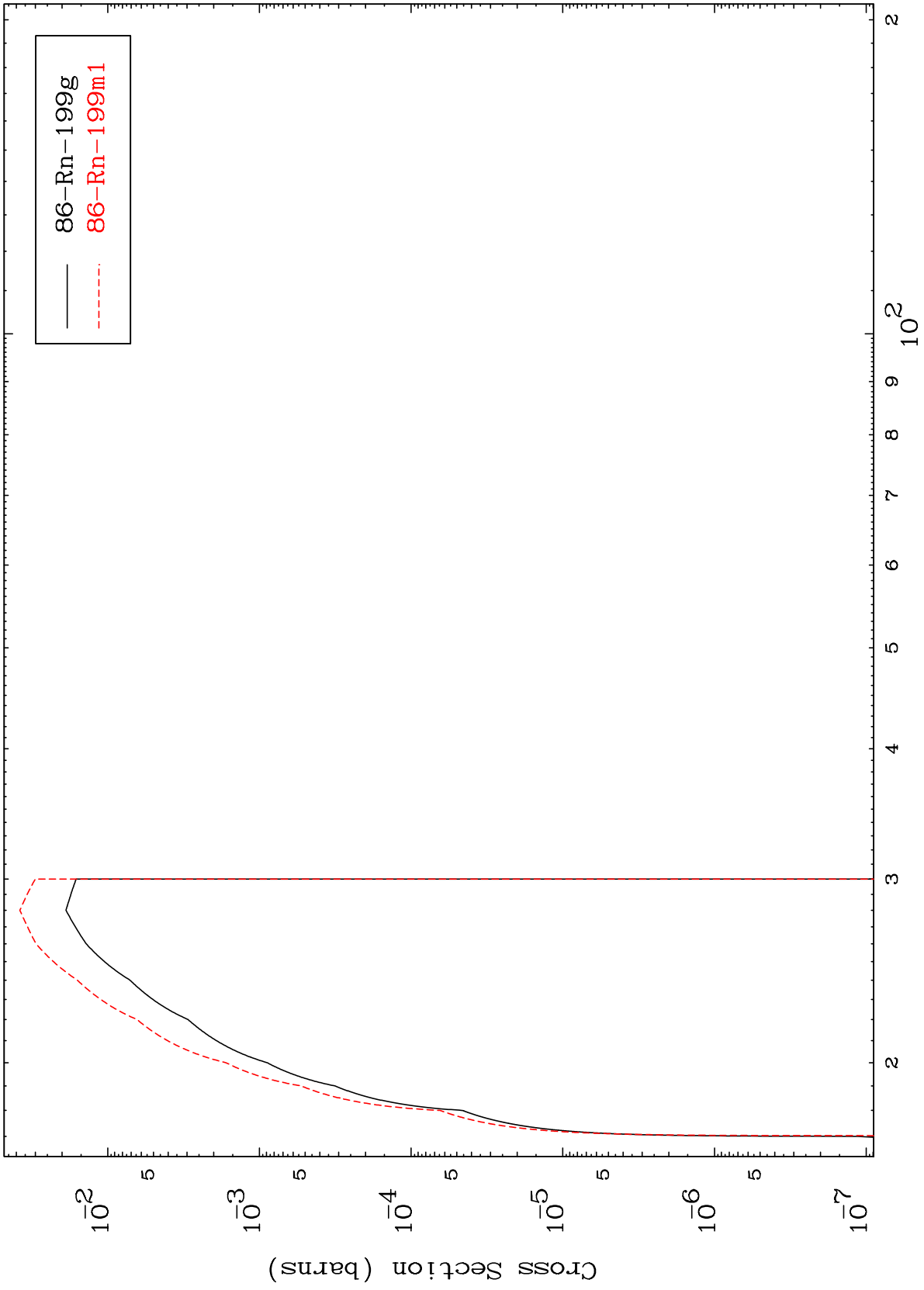
Incident Energy (MeV)

85-At-199

MAT 8513

85-At-199

(t,3n)
Radionuclide Production Cross Section



14

Incident Energy (MeV)

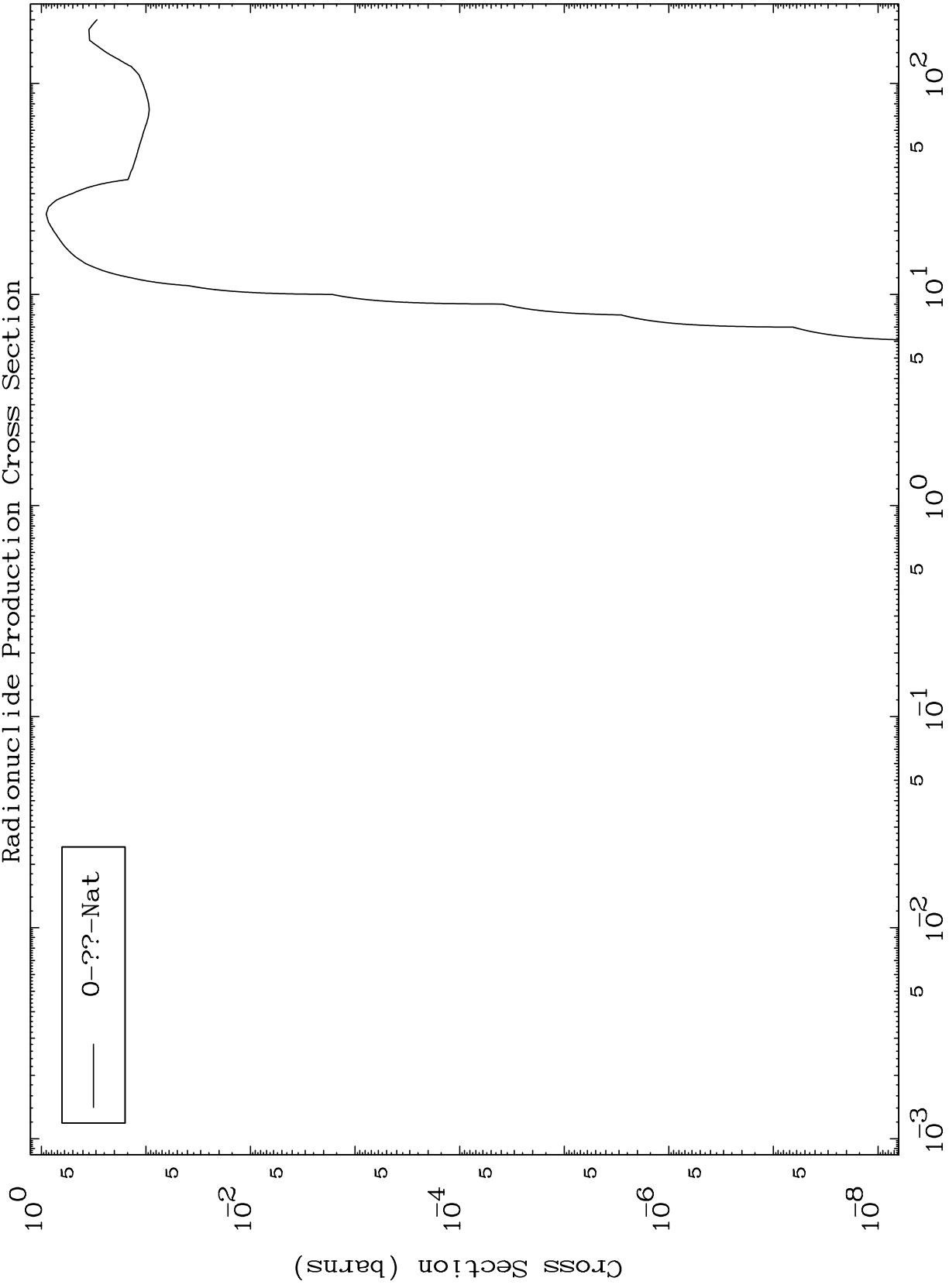
85-At-199

MAT 8513

Triton Fission

85-At-199

Radionuclide Production Cross Section



0-??-Nat

15

Incident Energy (MeV)

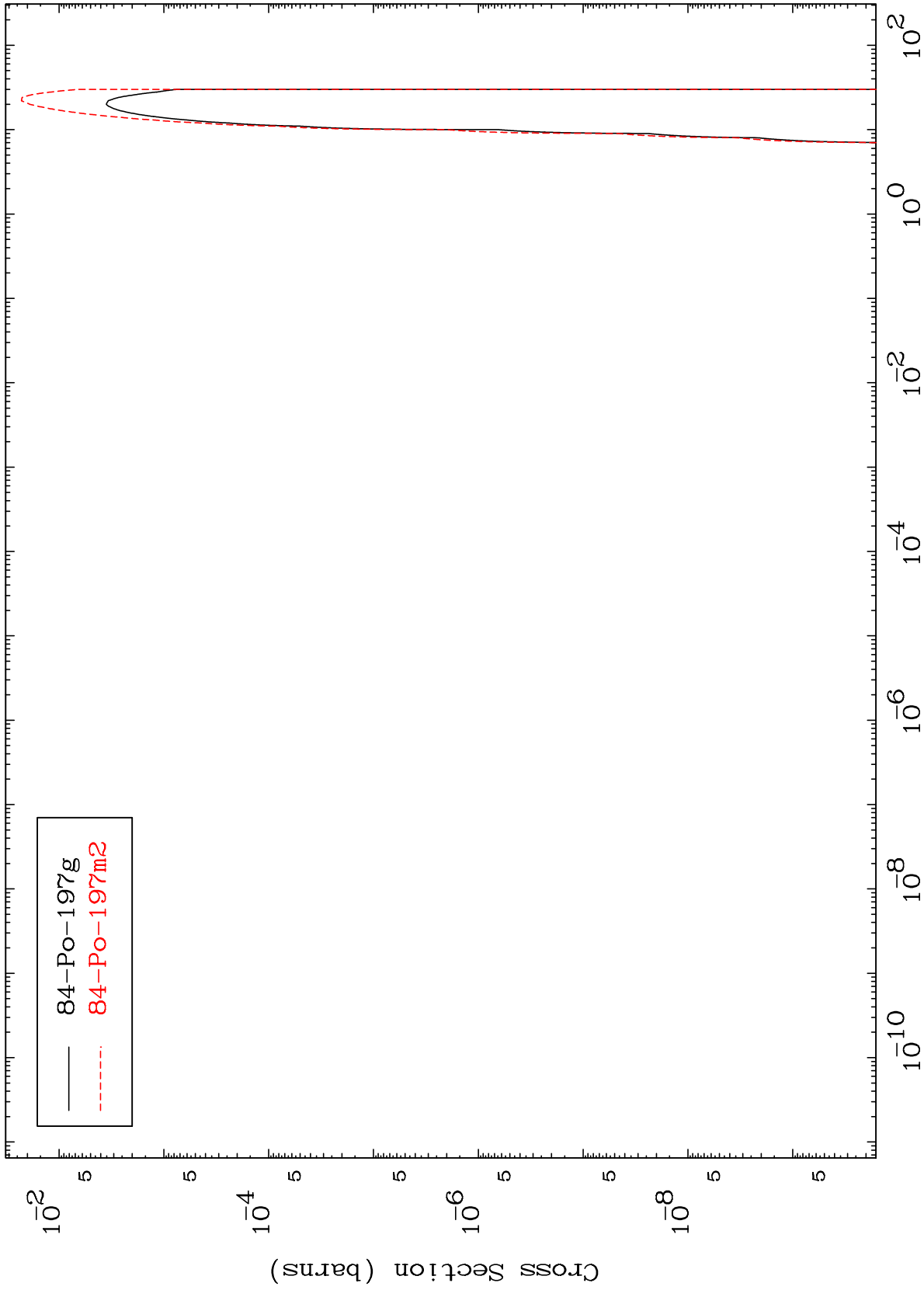
85-At-199

MAT 8513

(t,n') α

85-At-199

Radionuclide Production Cross Section



16

Incident Energy (MeV)

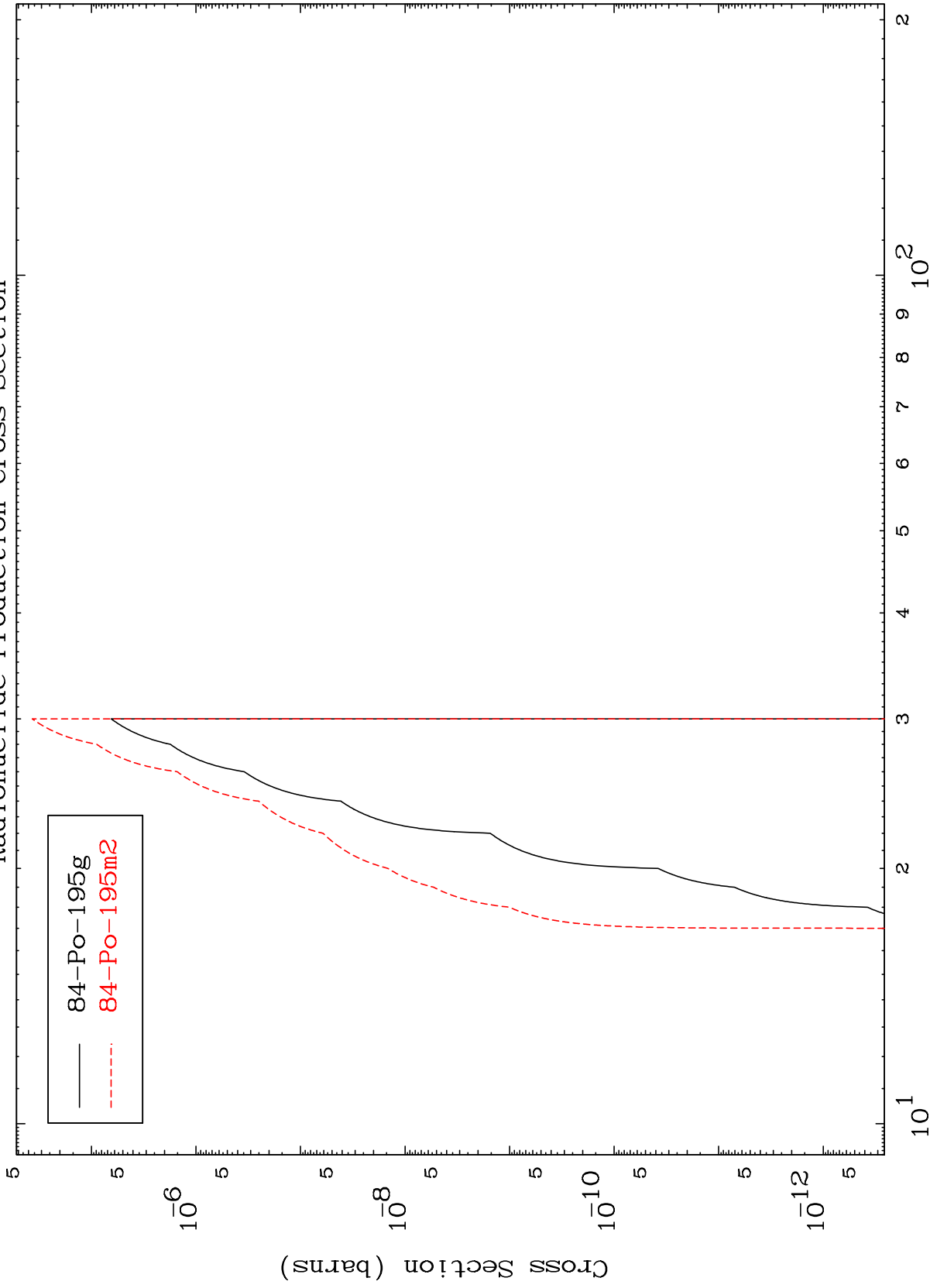
85-At-199

MAT 8513

(t,3n) α

85-At-199

Radionuclide Production Cross Section



17

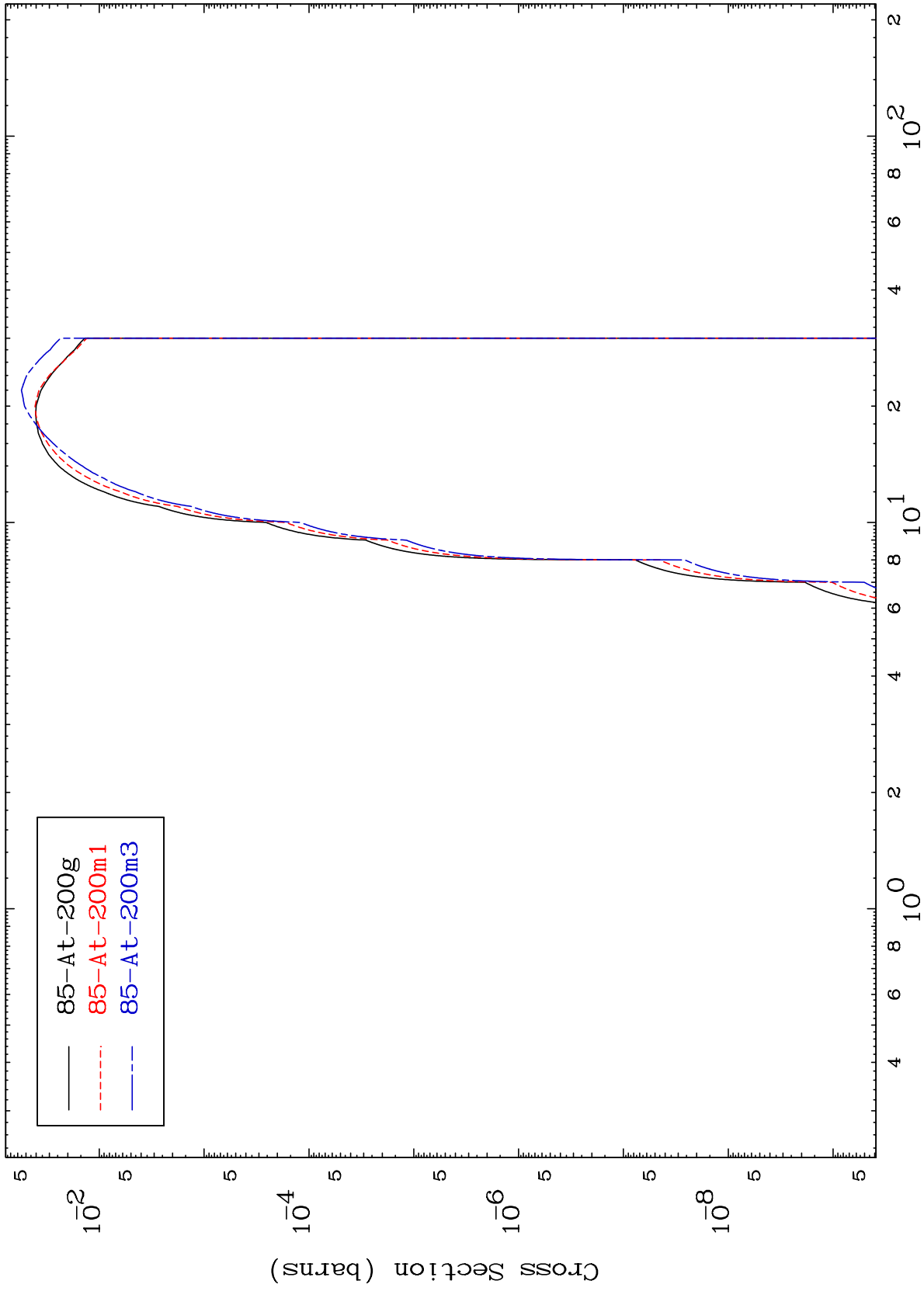
Incident Energy (MeV)

85-At-199

MAT 8513

85-At-199

(t,n') p
Radionuclide Production Cross Section



18

Incident Energy (MeV)

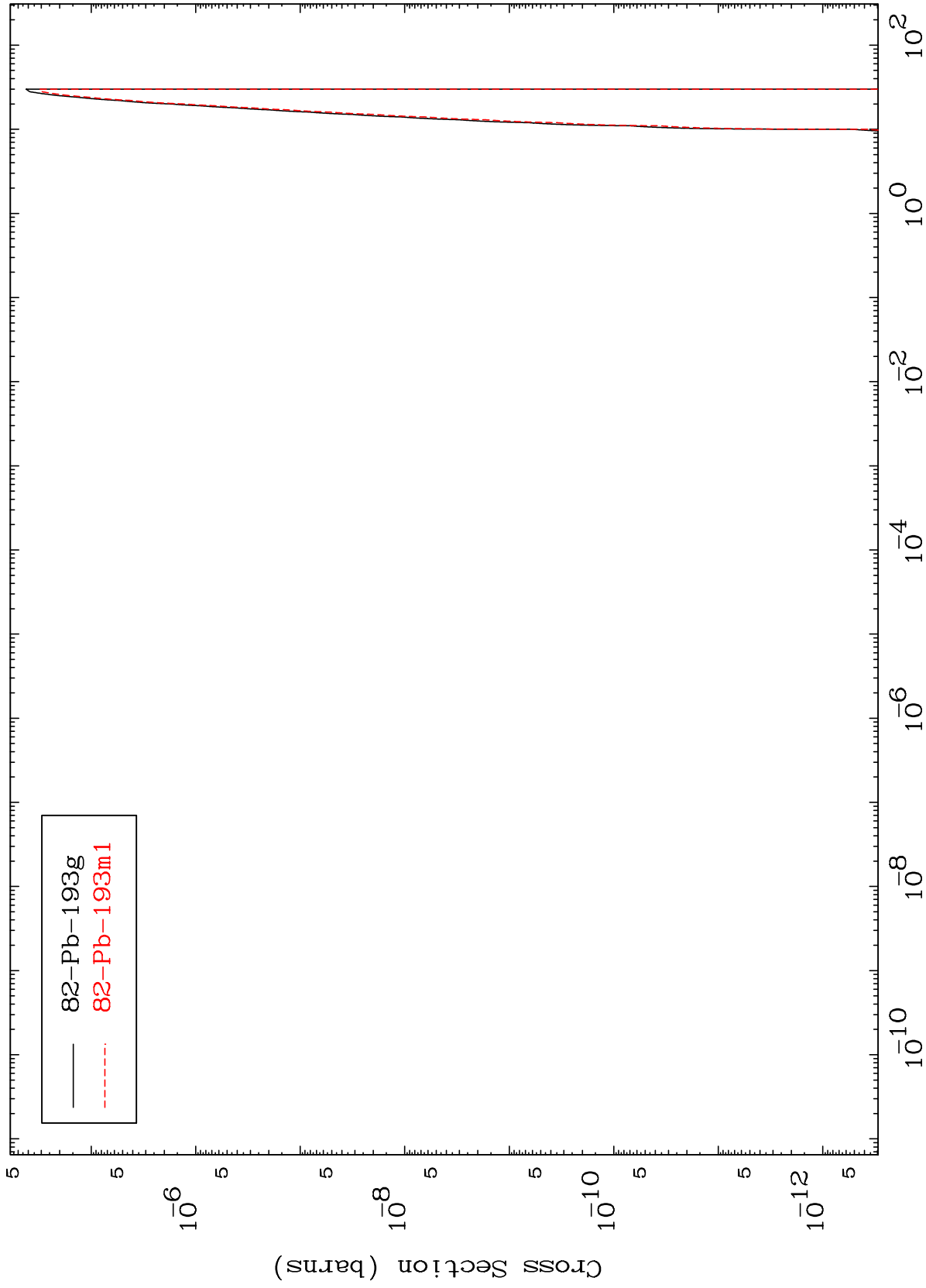
85-At-199

MAT 8513

(t,n') 2 α

85-At-199

Radionuclide Production Cross Section



82-Pb-193g
82-Pb-193m1

19

Incident Energy (MeV)

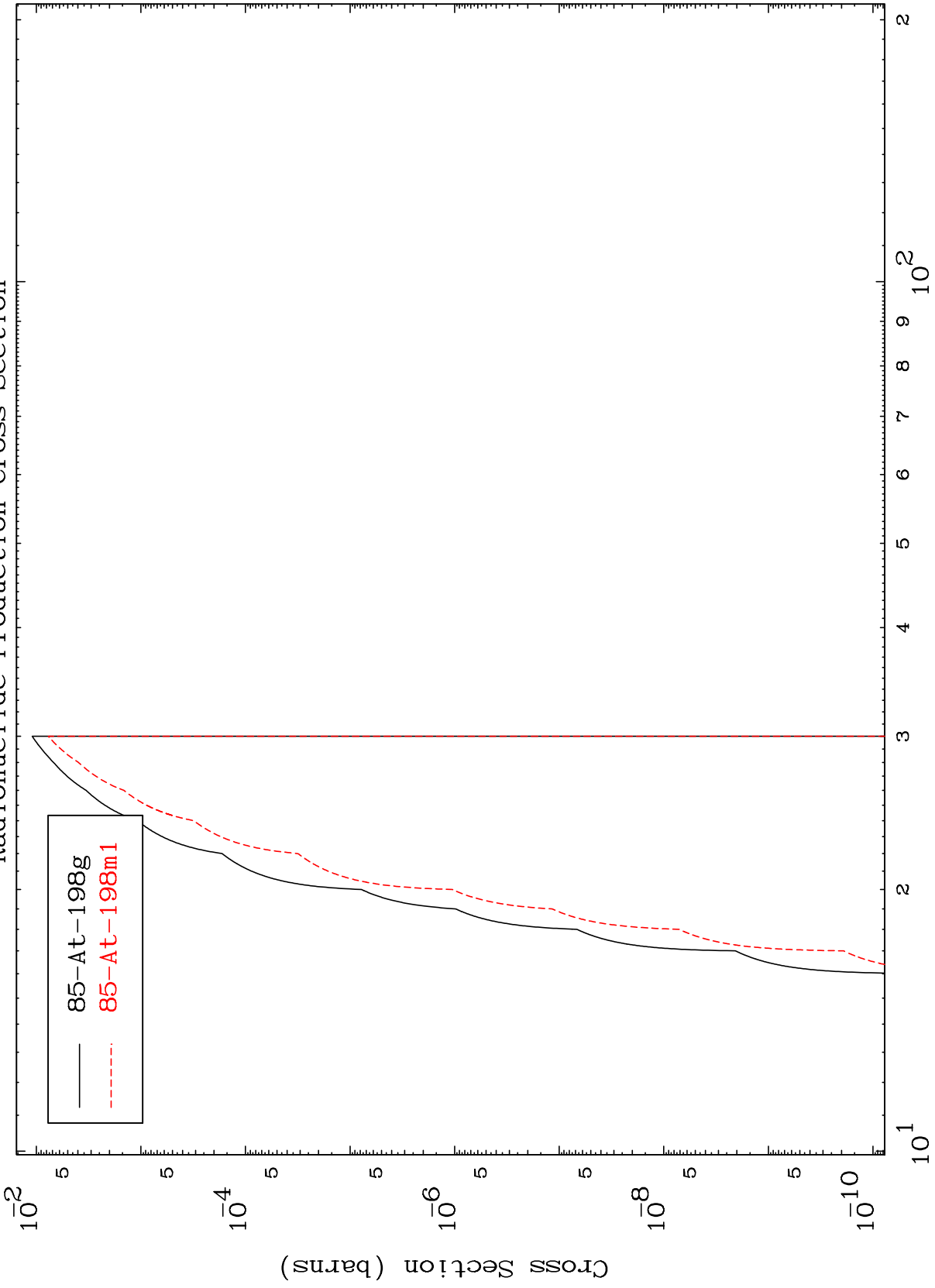
85-At-199

MAT 8513

(t,n') t

85-At-199

Radionuclide Production Cross Section



85-At-199

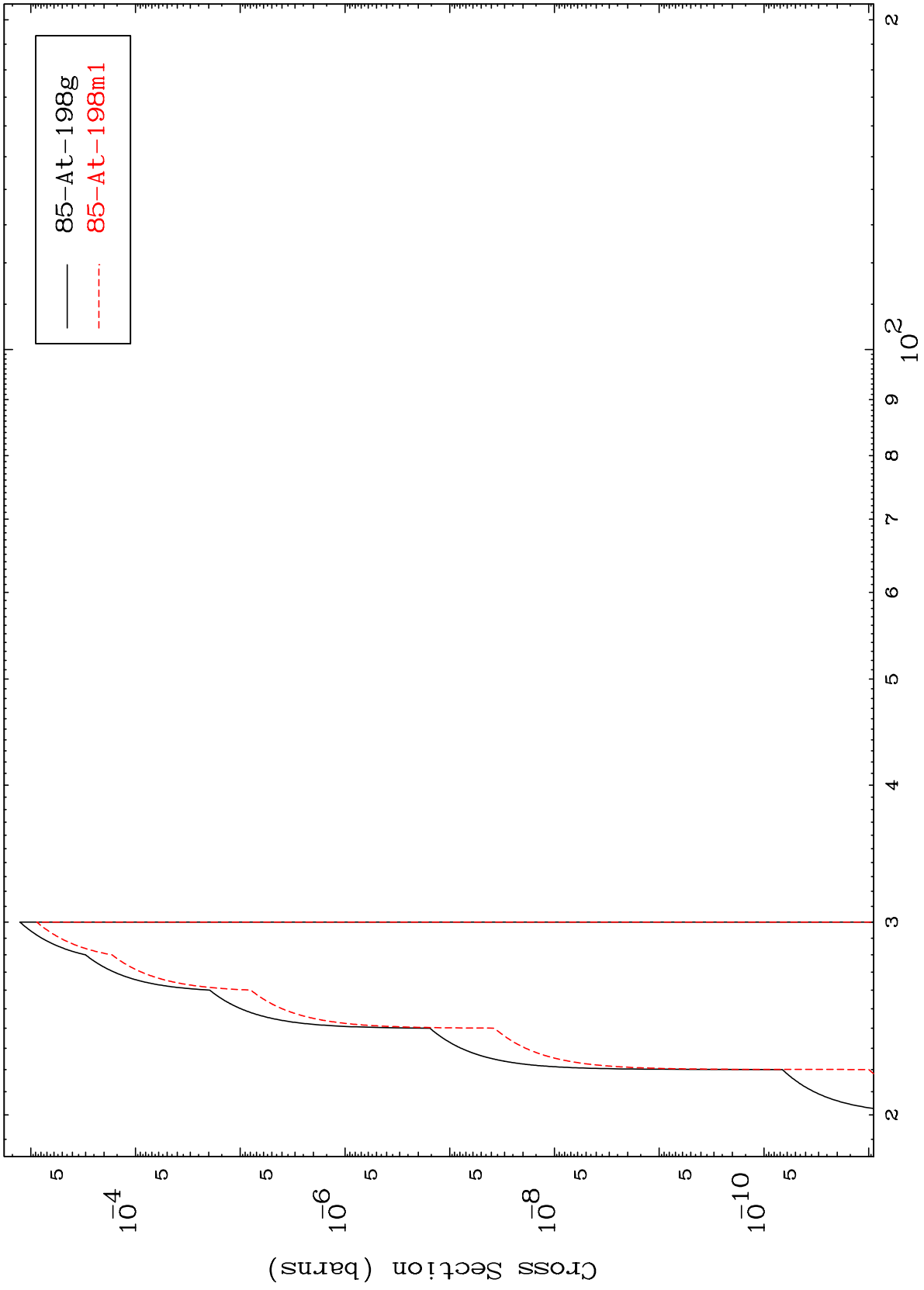
85-At-199

MAT 8513

(t,3n) p

85-At-199

Radionuclide Production Cross Section



21

Incident Energy (MeV)

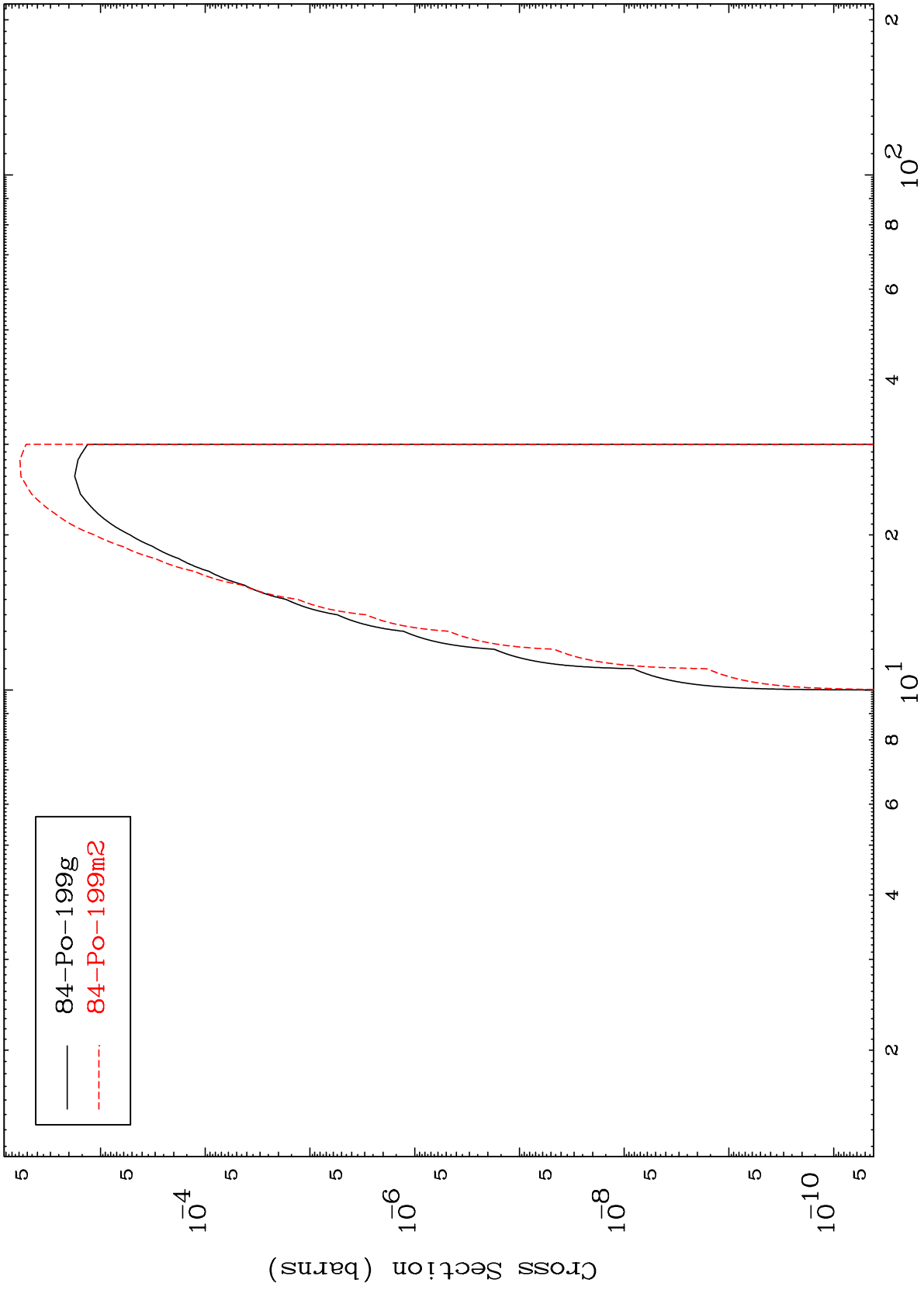
85-At-199

MAT 8513

(t,2n) p

85-At-199

Radionuclide Production Cross Section



22

Incident Energy (MeV)

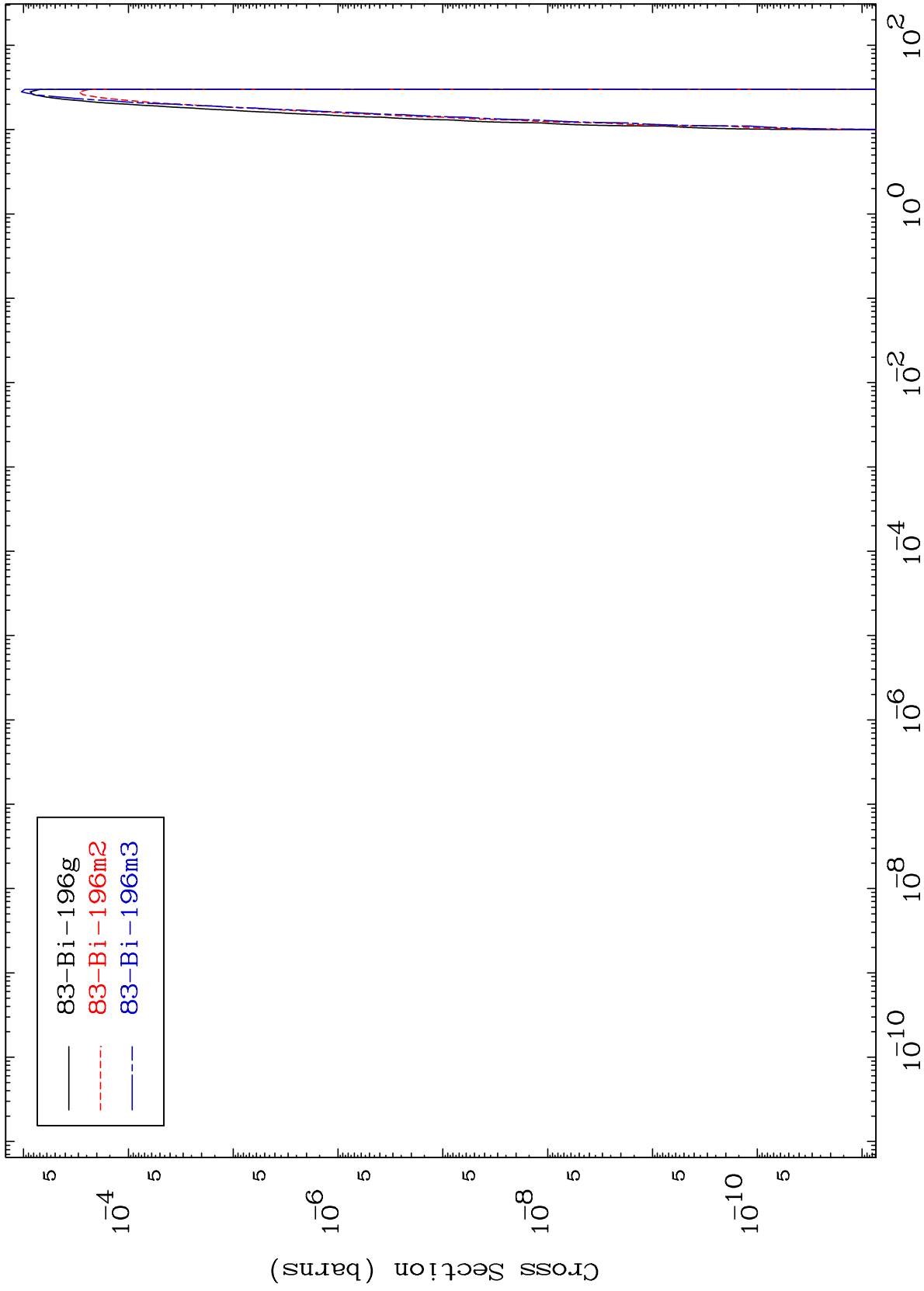
85-At-199

MAT 8513

(t,n') p α

85-At-199

Radionuclide Production Cross Section



23

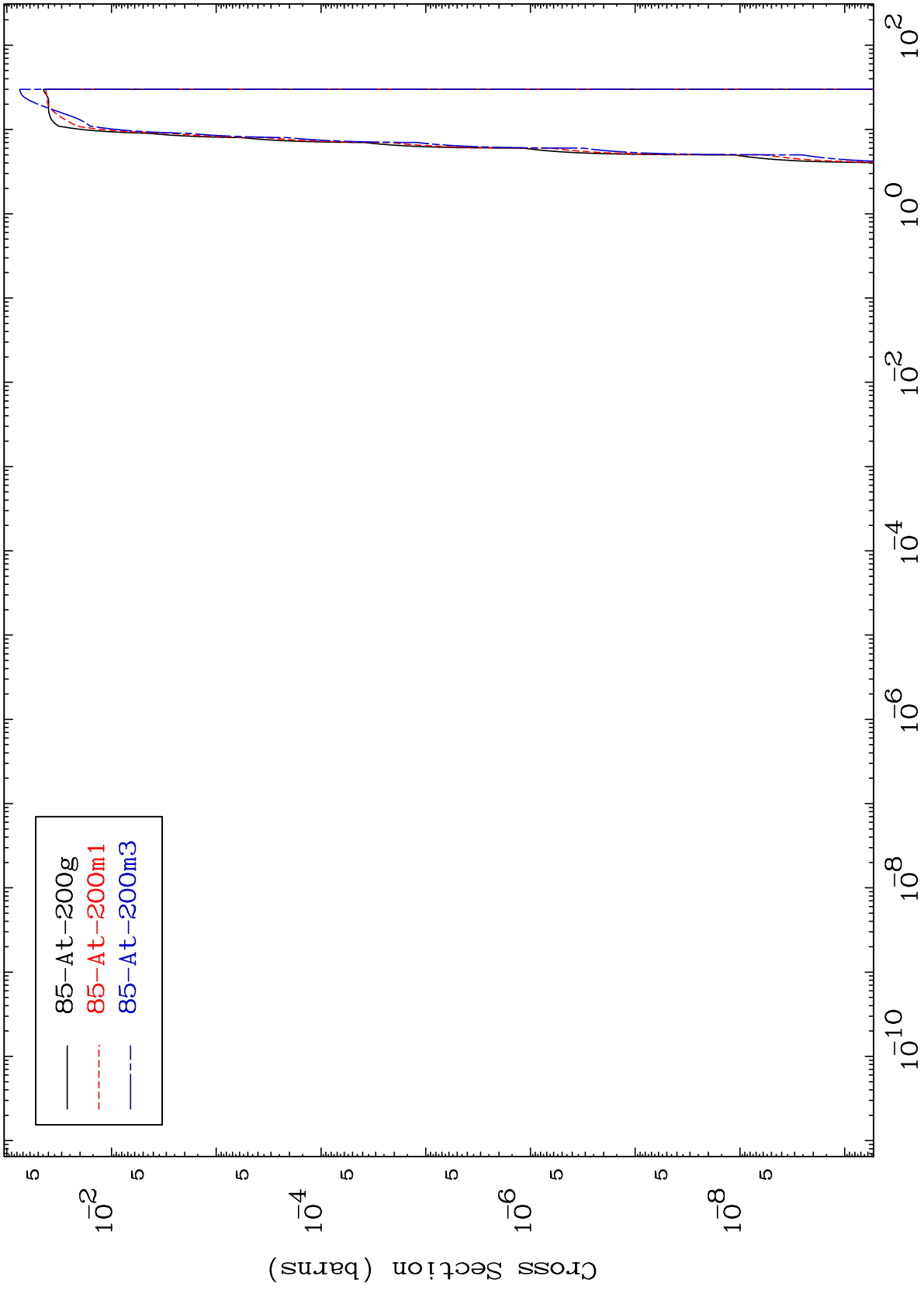
Incident Energy (MeV)

85-At-199

MAT 8513

(t,d)
Radionuclide Production Cross Section

85-At-199



24

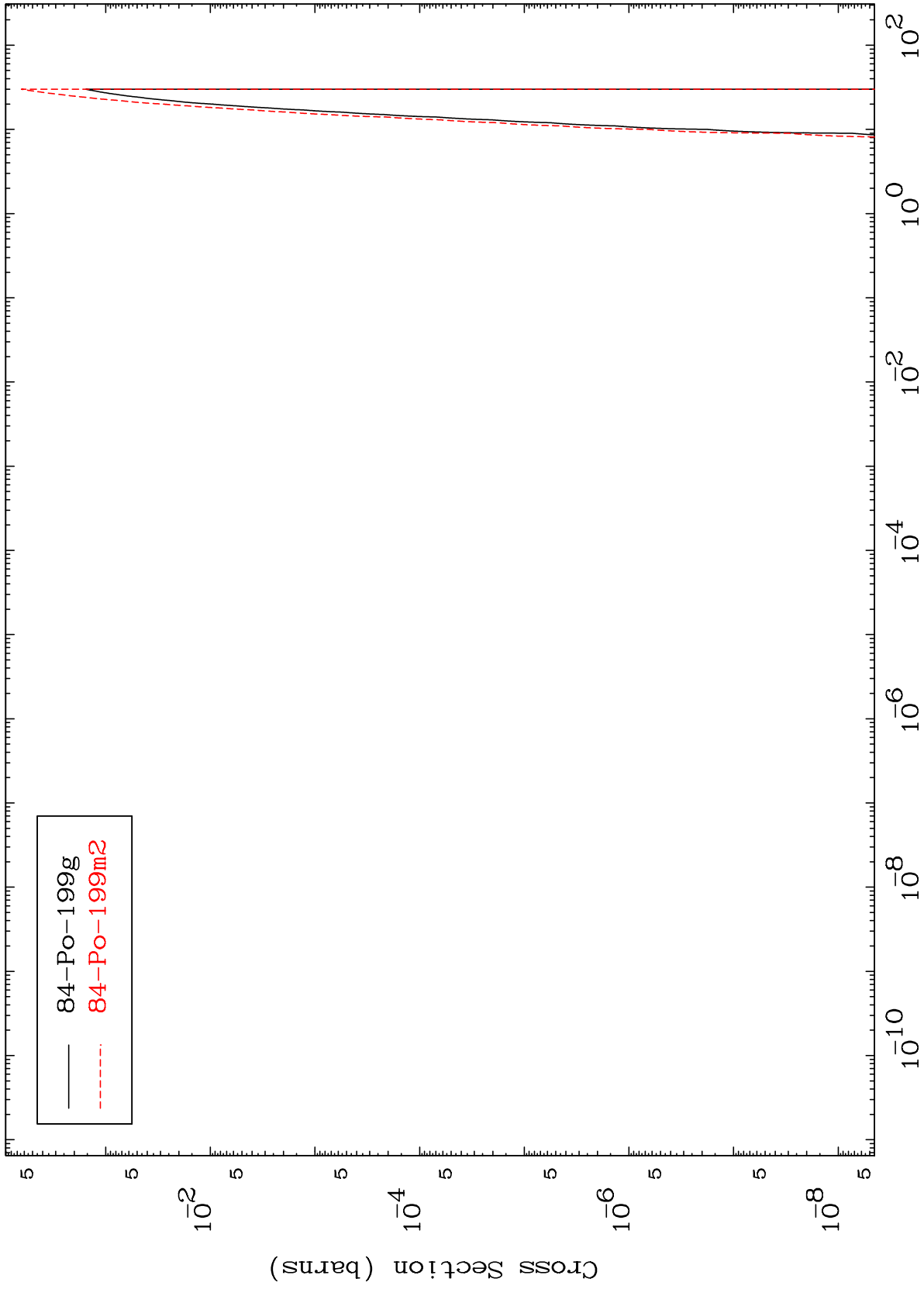
85-At-199

MAT 8513

(t, He-3)

85-At-199

Radionuclide Production Cross Section



25

Incident Energy (MeV)

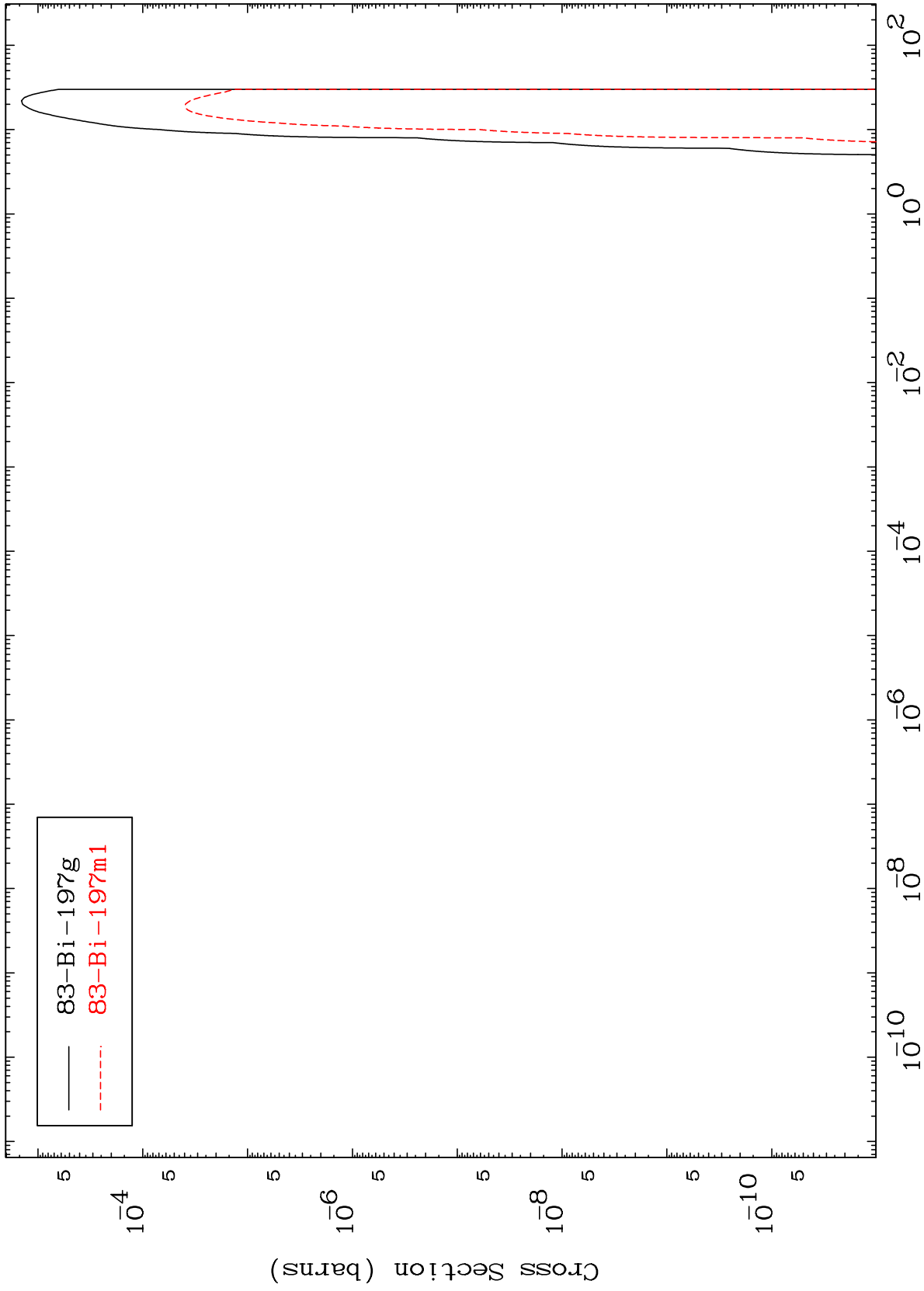
85-At-199

MAT 8513

(t,p) α

85-At-199

Radionuclide Production Cross Section



26

Incident Energy (MeV)

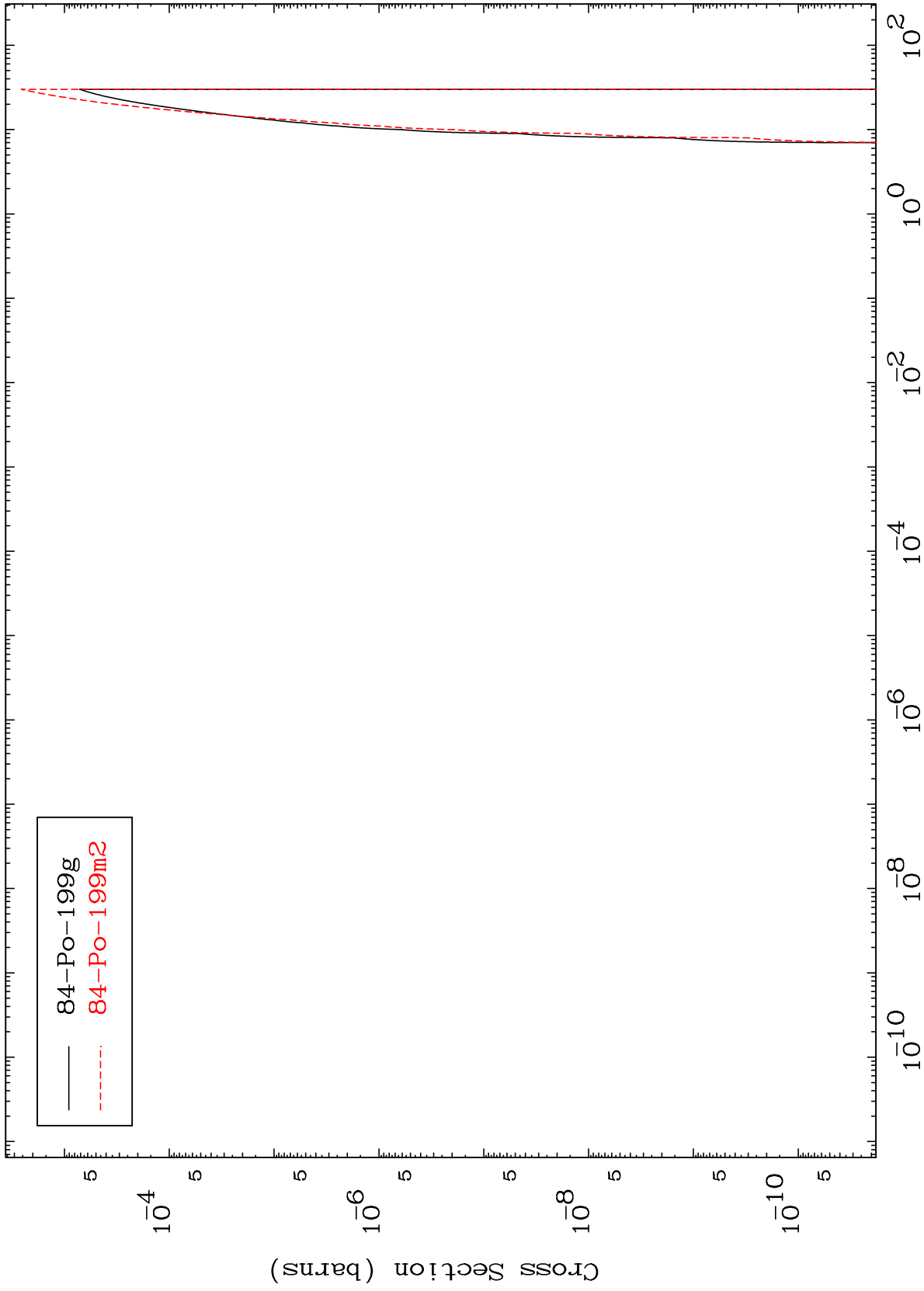
85-At-199

MAT 8513

(t,p) d

85-At-199

Radionuclide Production Cross Section



27

Incident Energy (MeV)

85-At-199

MAT 8513

(t,d) α

85-At-199

