

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

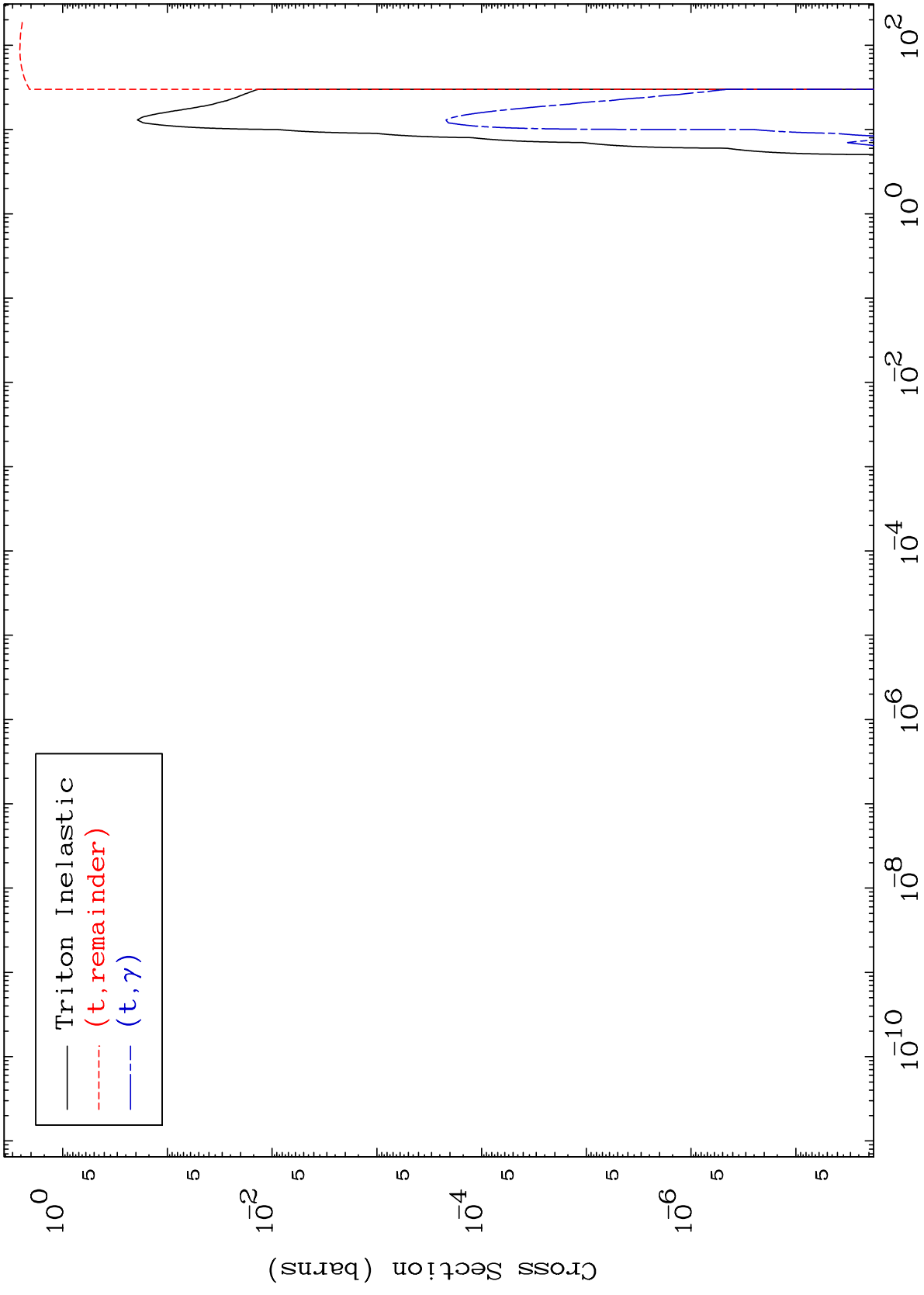
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8407

Triton Major
0 Kelvin Cross Sections

84-Po-200

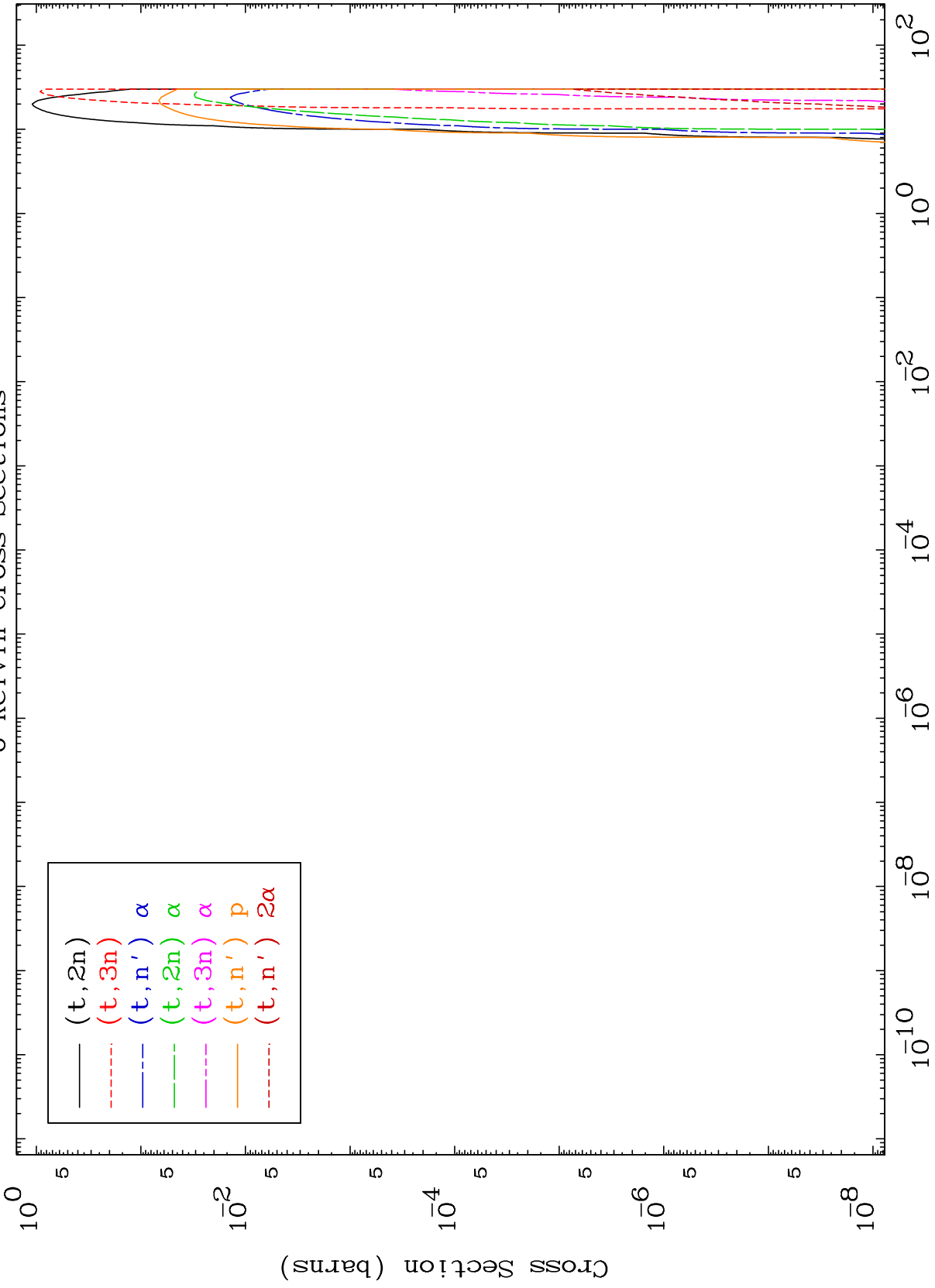


84-Po-200

MAT 8407

Triton Neutron Production
0 Kelvin Cross Sections

84-Po-200



2

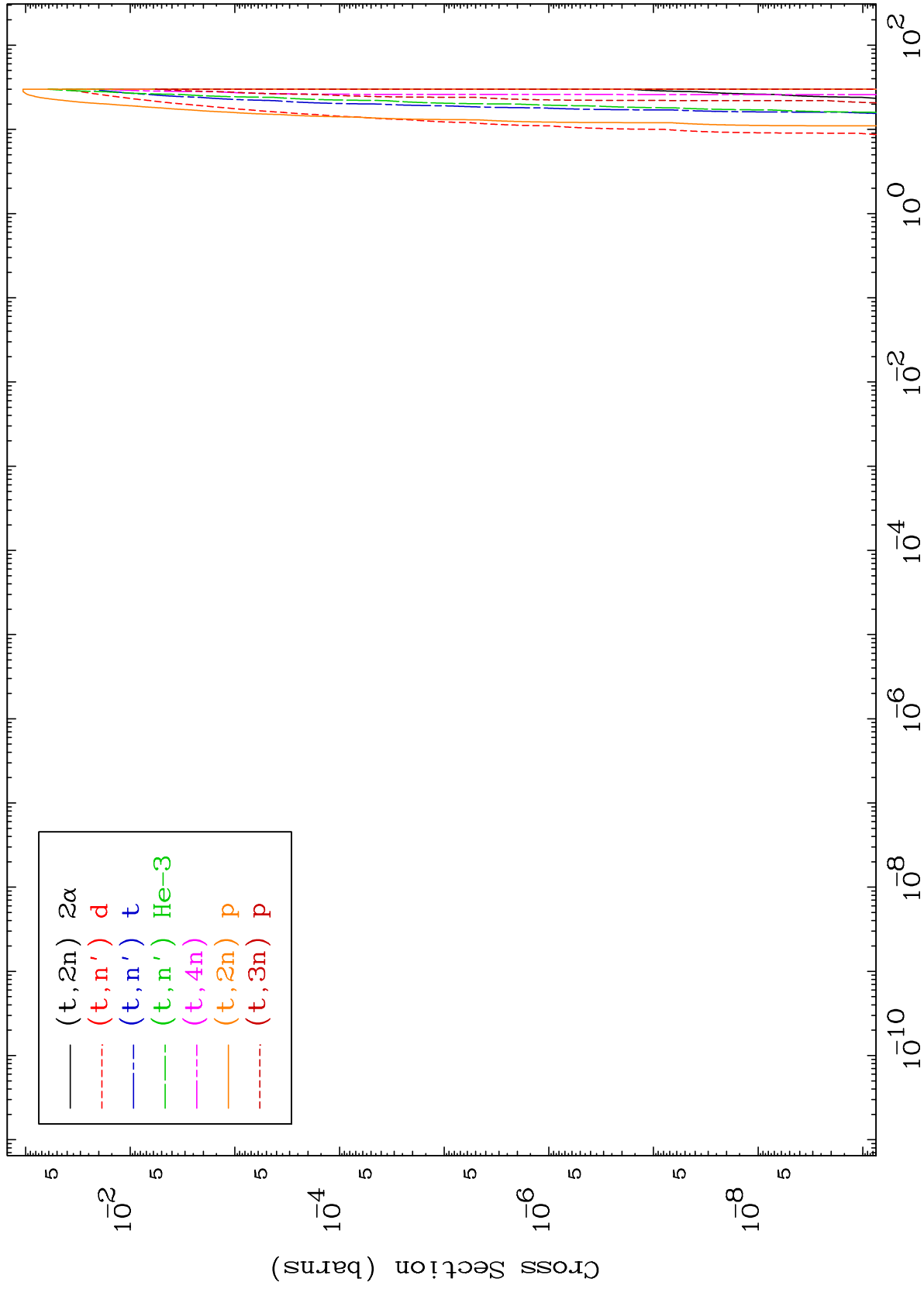
Incident Energy (MeV)

84-Po-200

MAT 8407

Triton Neutron Production
0 Kelvin Cross Sections

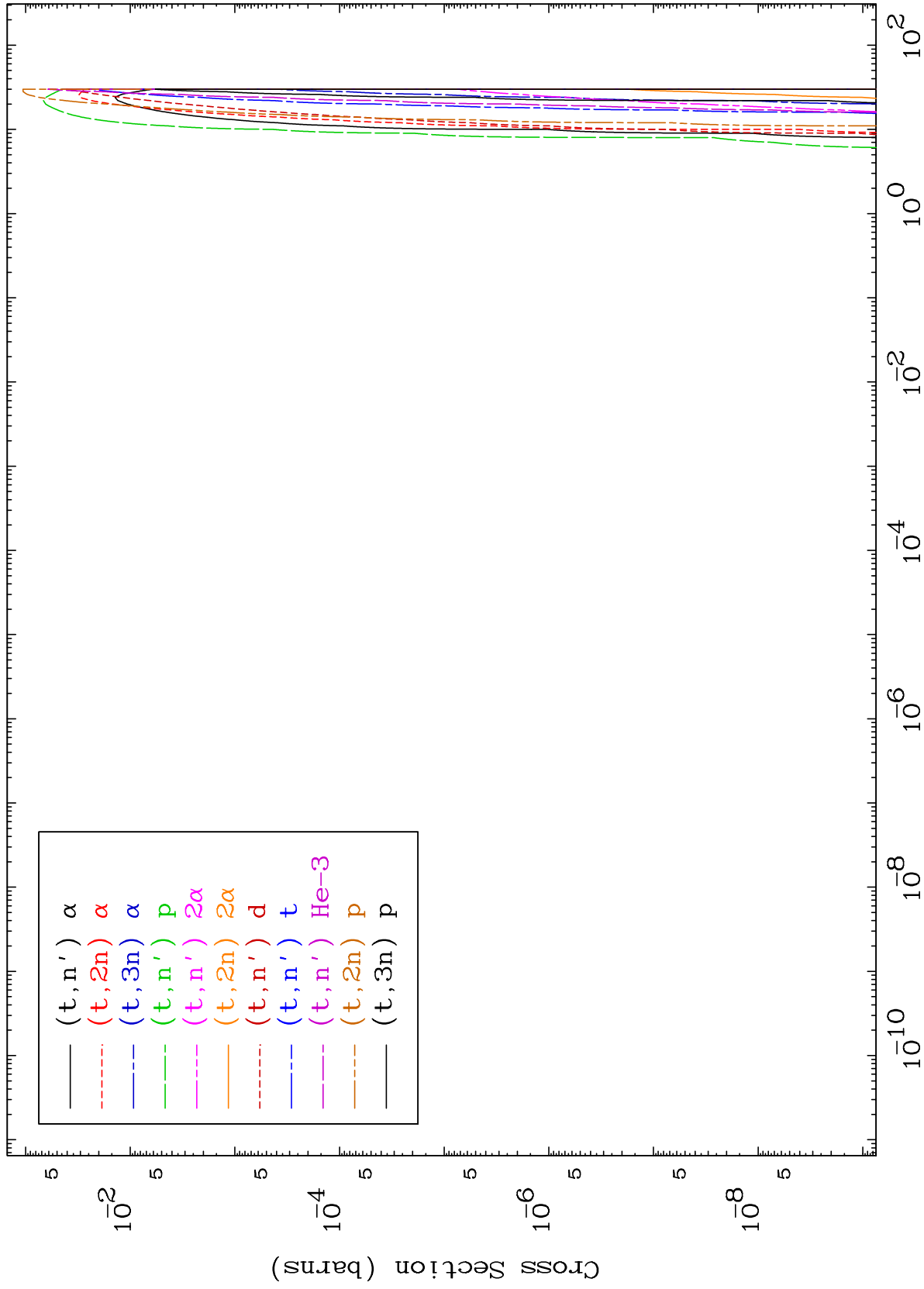
84-Po-200



MAT 8407

Triton Charged Particle
0 Kelvin Cross Sections

84-Po-200

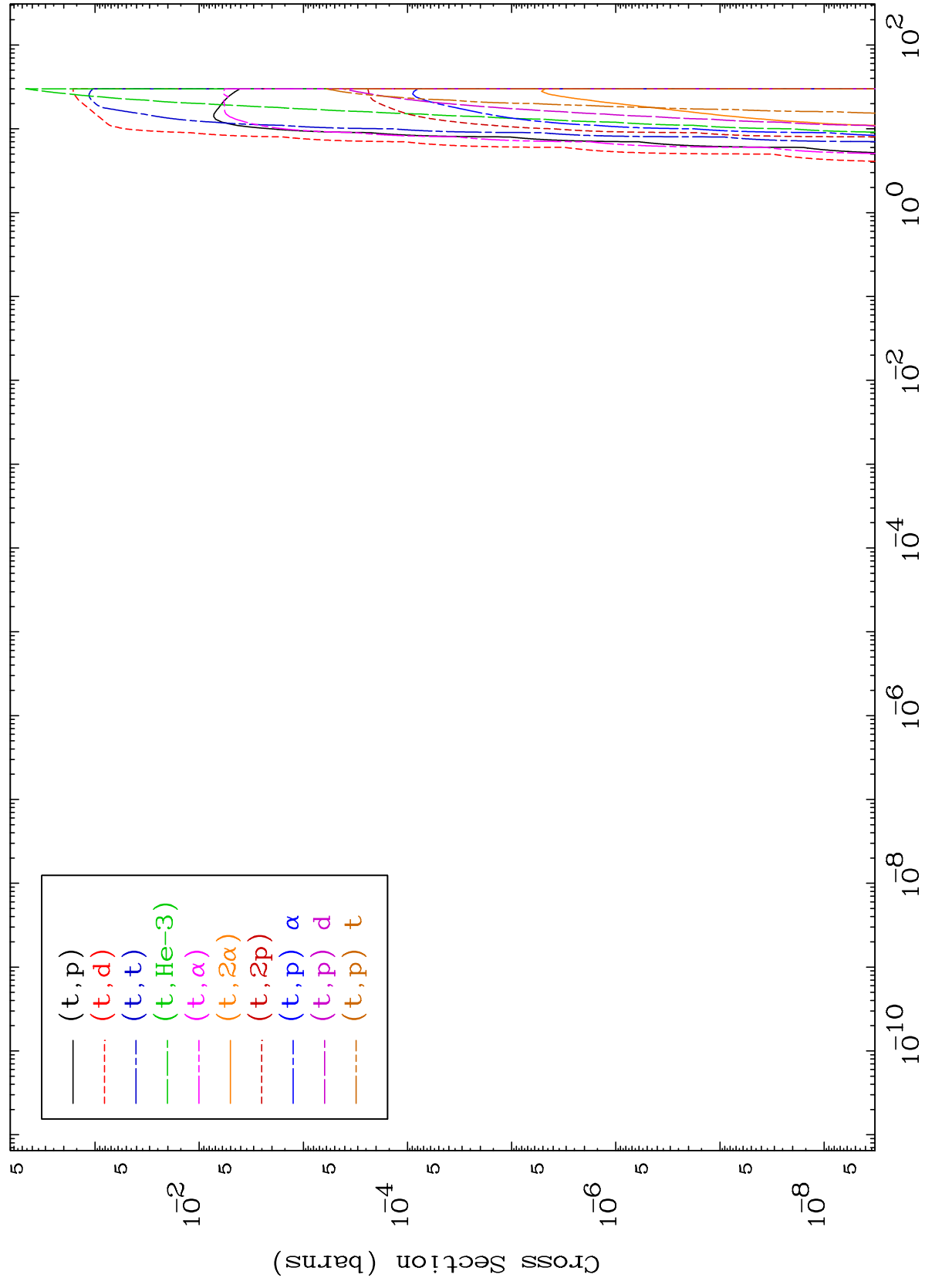


84-Po-200

MAT 8407

Triton Charged Particle
0 Kelvin Cross Sections

84-Po-200



5

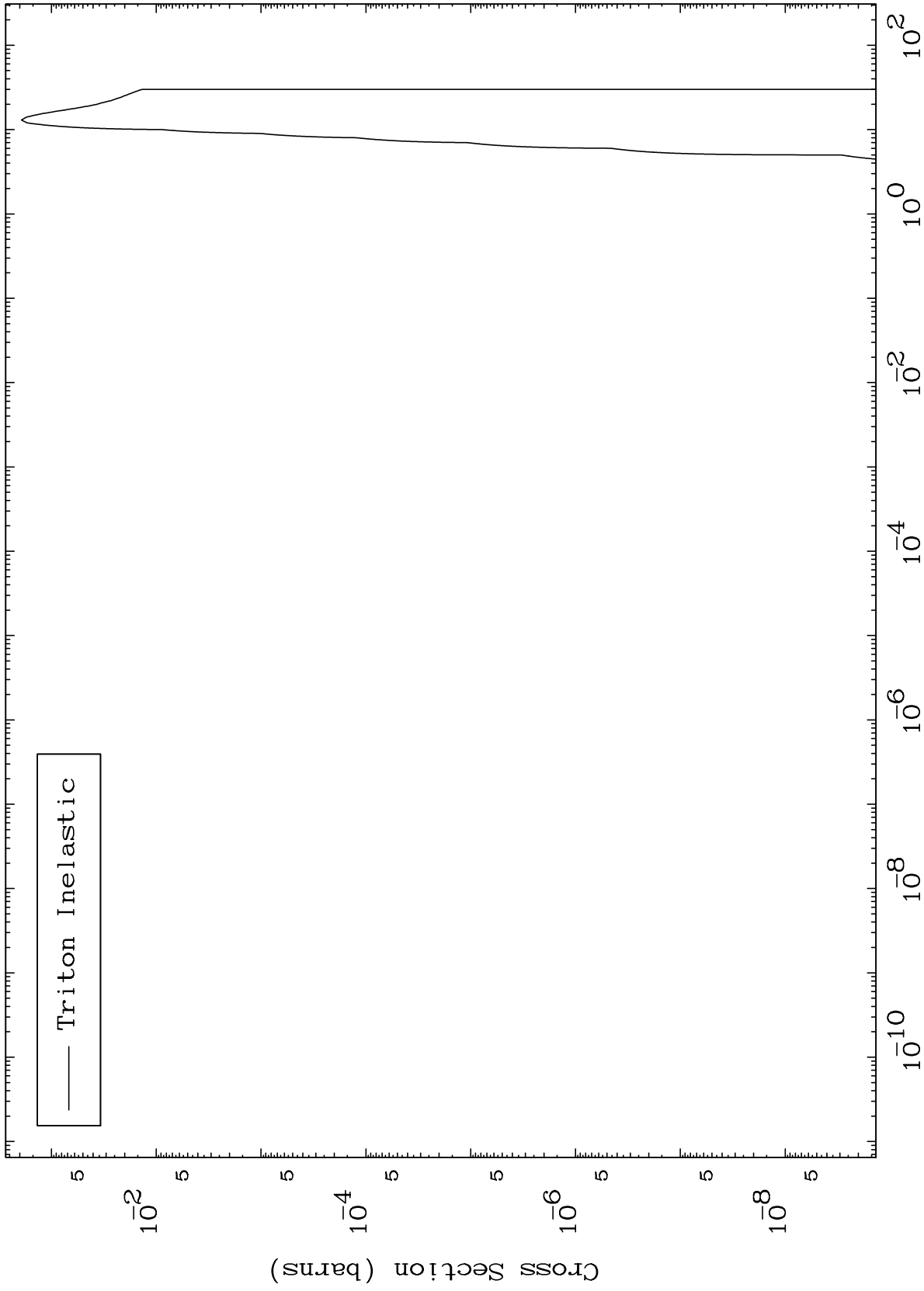
Incident Energy (MeV)

84-Po-200

MAT 8407

(t,n') Level
0 Kelvin Cross Sections

84-Po-200

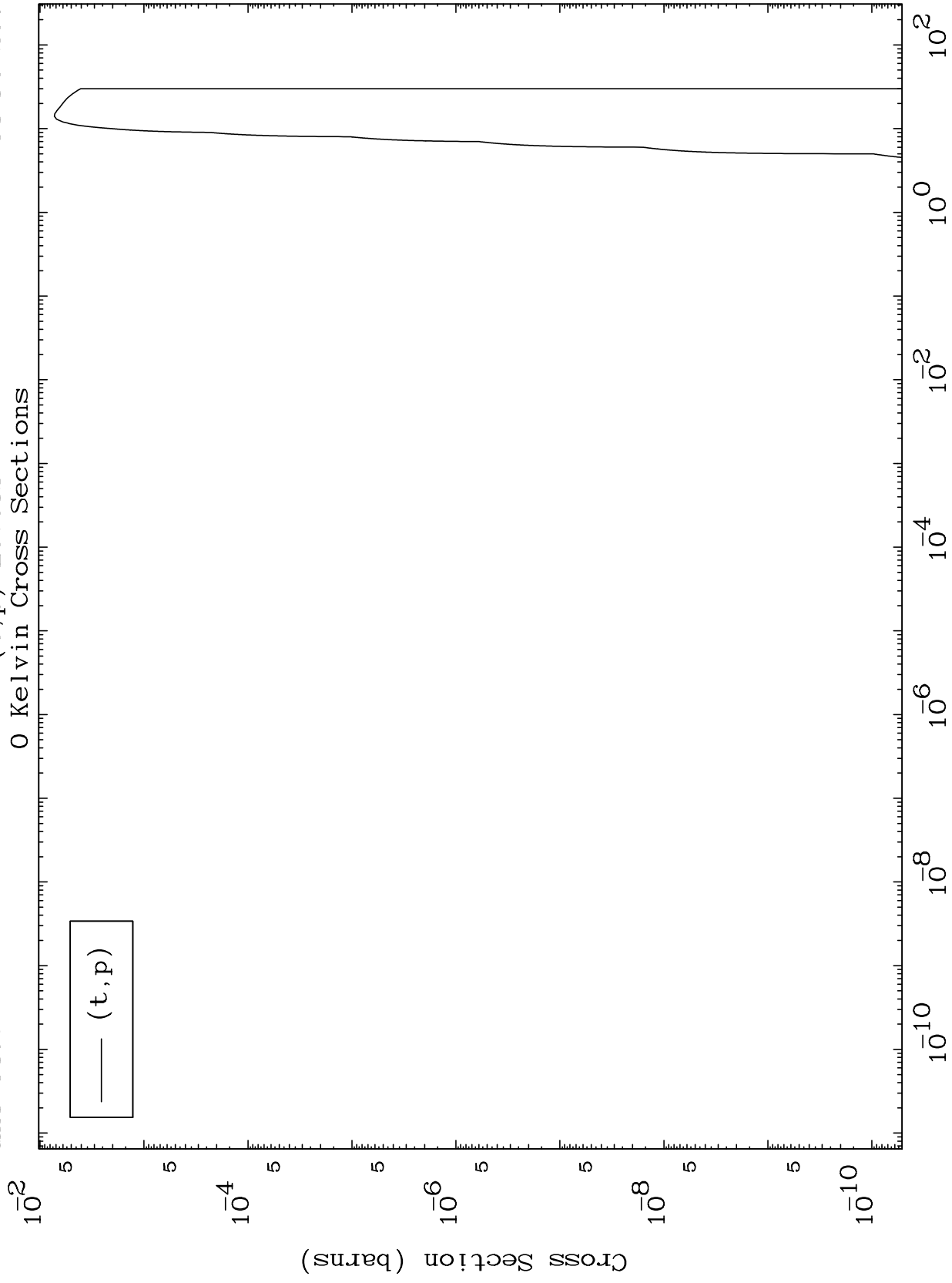


— Triton Inelastic

MAT 8407

(t,p) Levels
0 Kelvin Cross Sections

84-Po-200



7

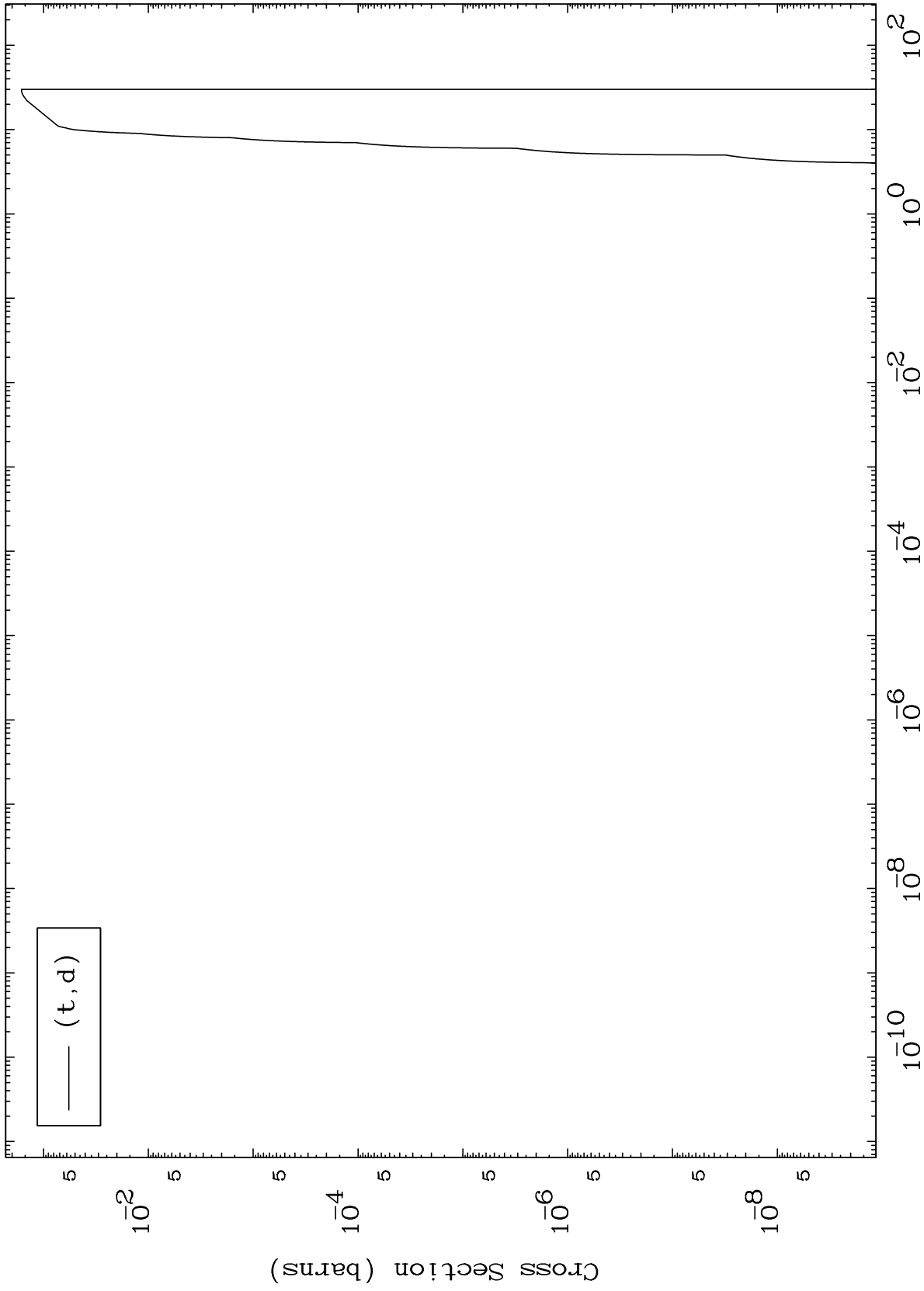
Incident Energy (MeV)

84-Po-200

MAT 8407

(t,d) Levels
0 Kelvin Cross Sections

84-Po-200



8

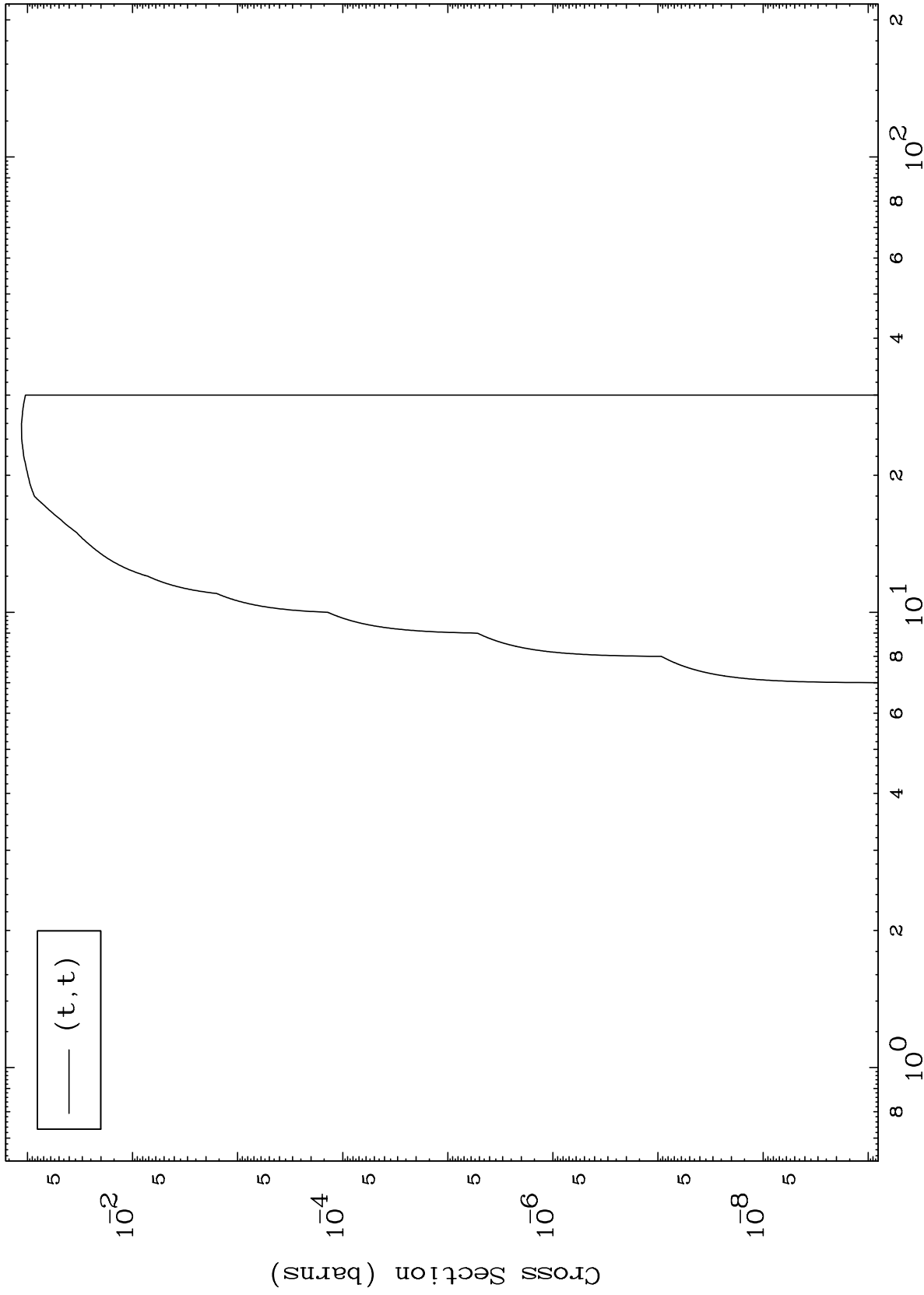
Incident Energy (MeV)

84-Po-200

MAT 8407

(t,t) Levels
0 Kelvin Cross Sections

84-Po-200

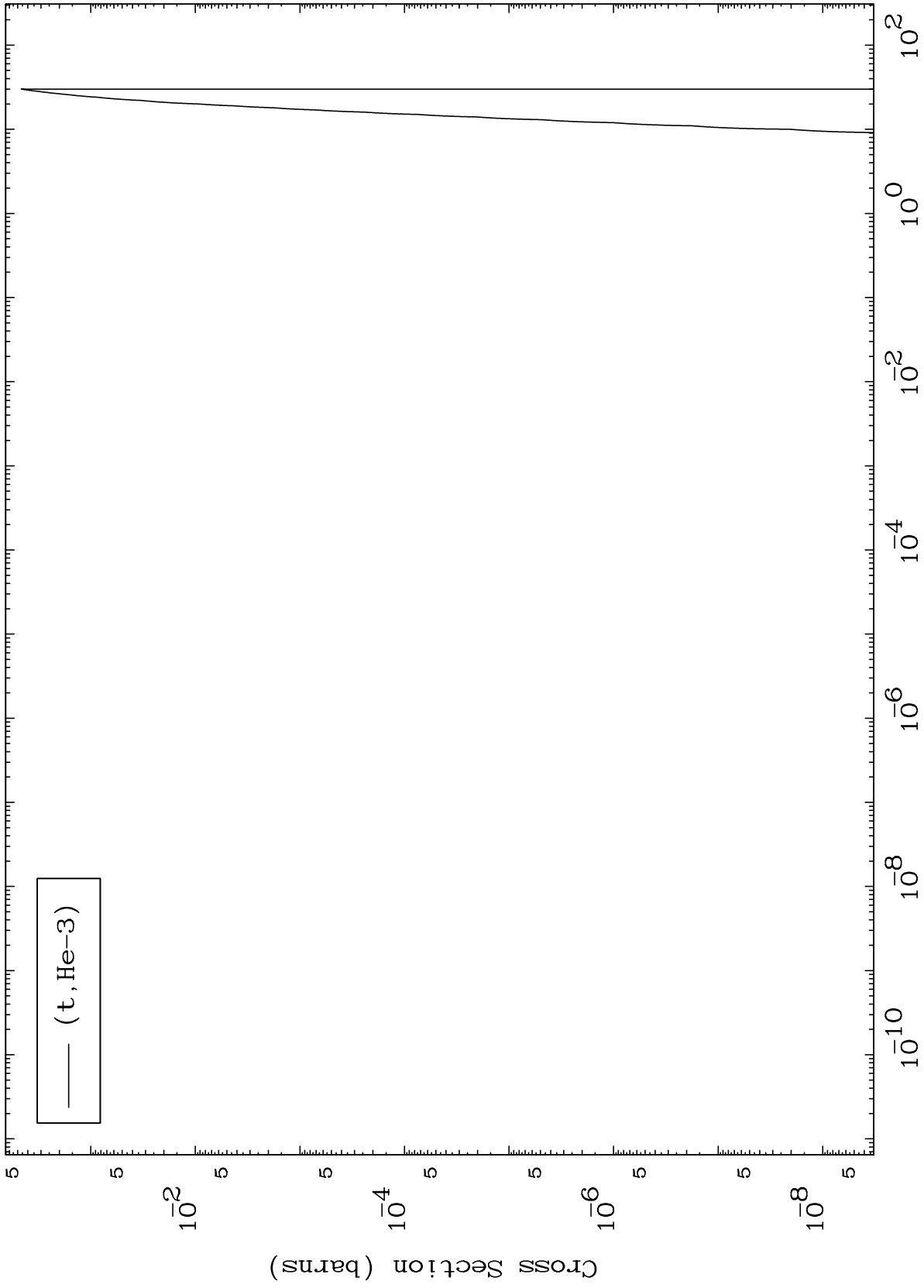


9

MAT 8407

(t,He3) Levels
0 Kelvin Cross Sections

84-Po-200



10

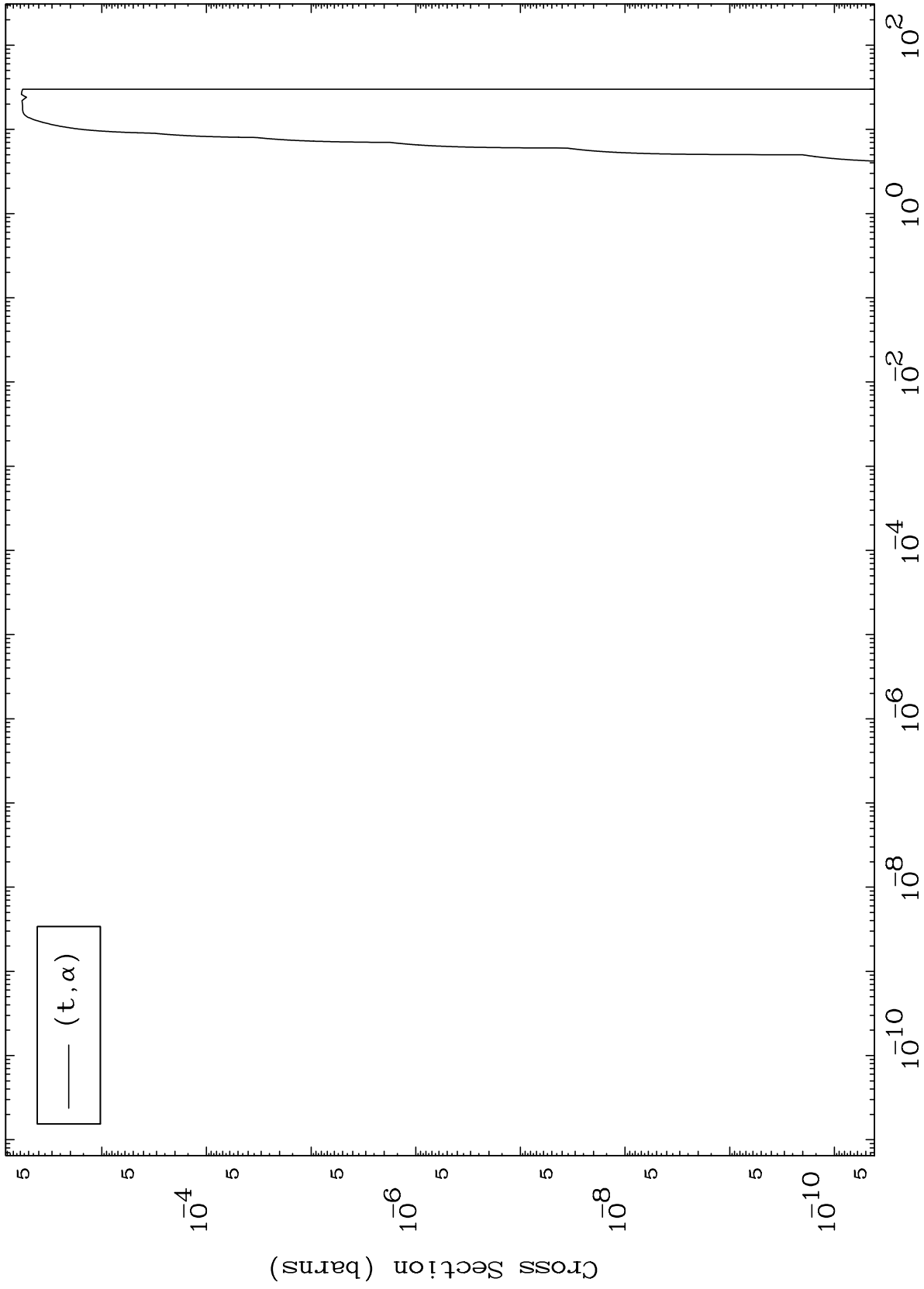
Incident Energy (MeV)

84-Po-200

MAT 8407

(t,α) Levels
0 Kelvin Cross Sections

84-Po-200



11

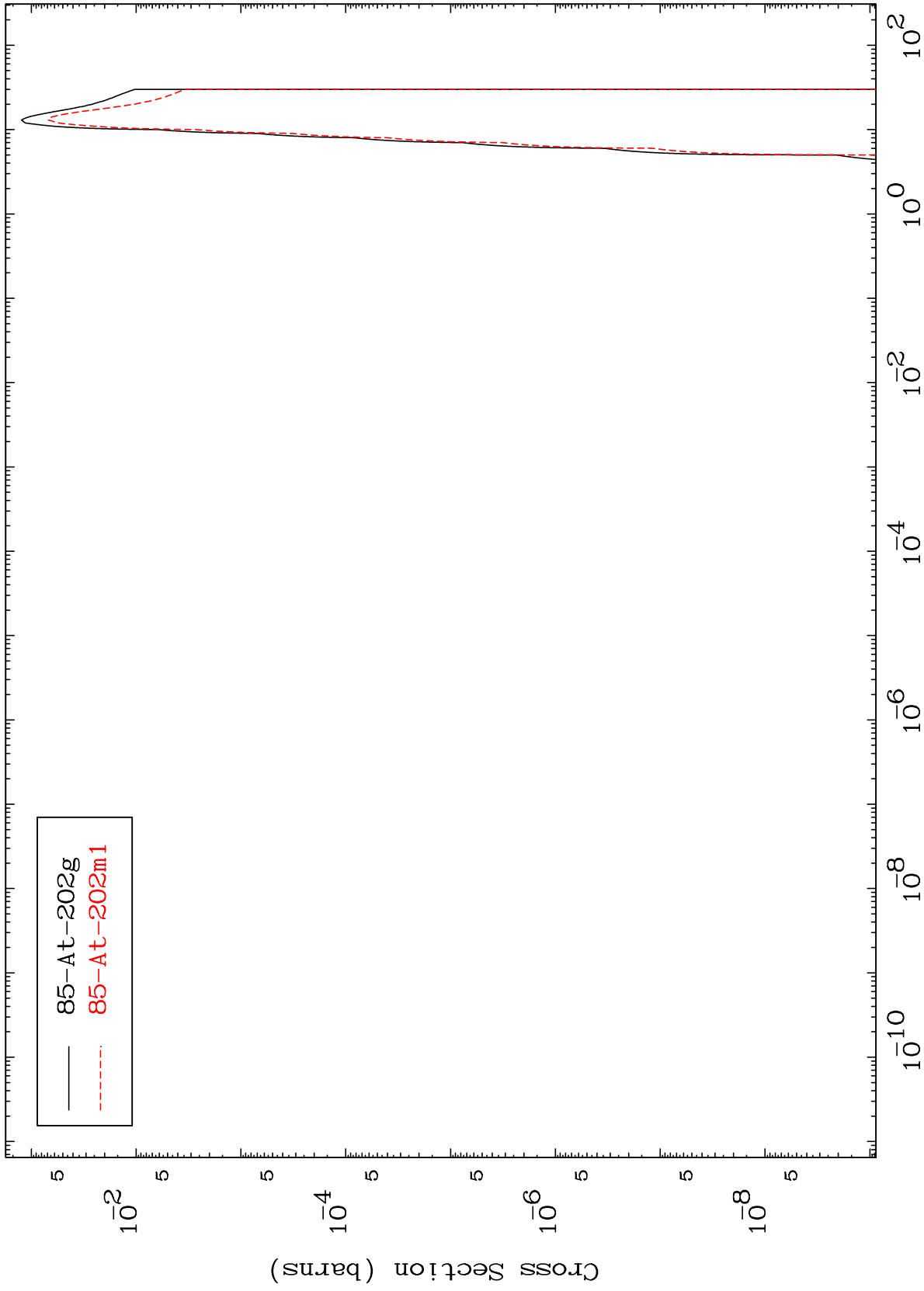
Incident Energy (MeV)

84-Po-200

MAT 8407

Triton Inelastic
Radionuclide Production Cross Section

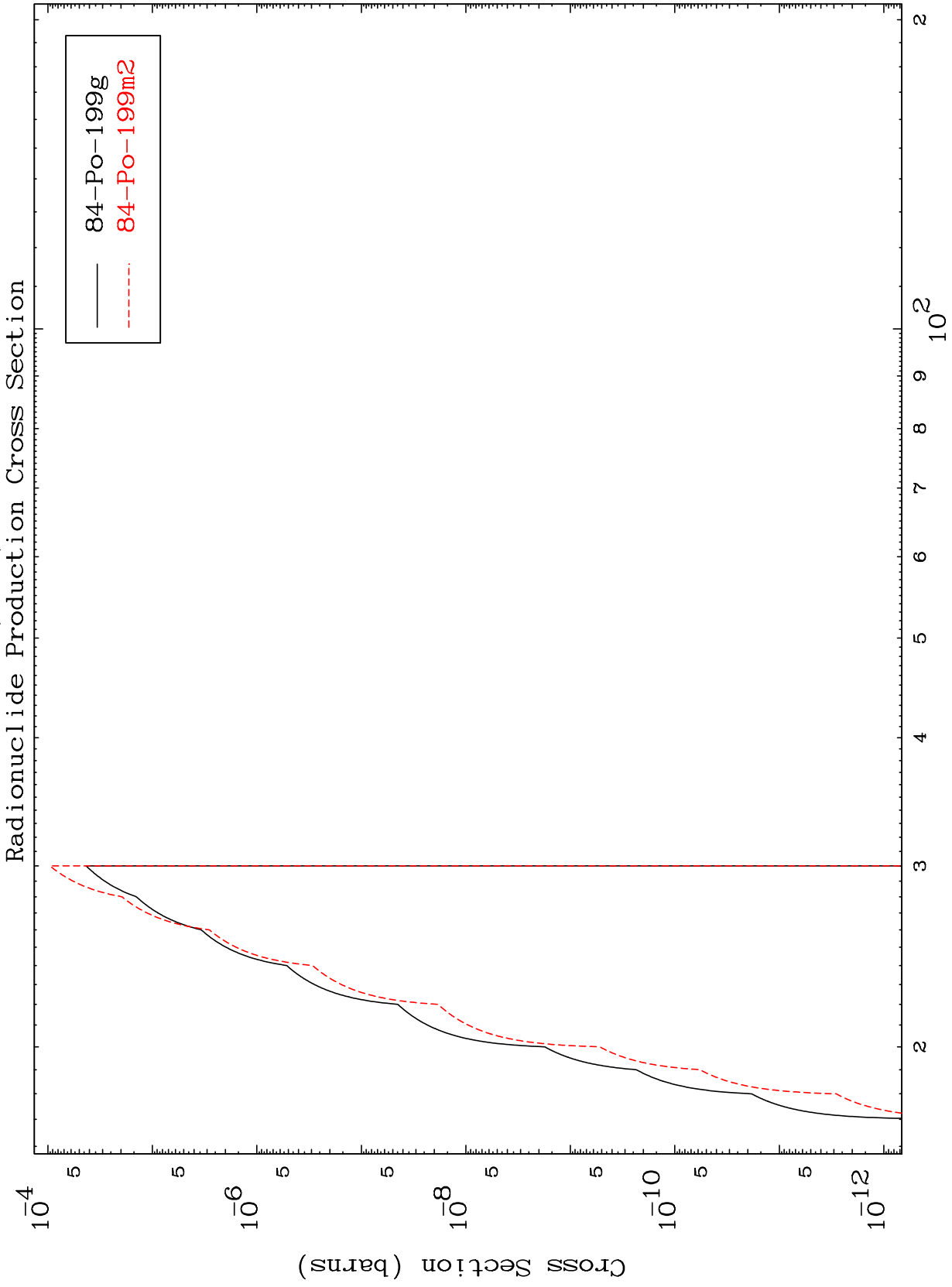
84-Po-200



MAT 8407

(t,2n) d

84-Po-200



13

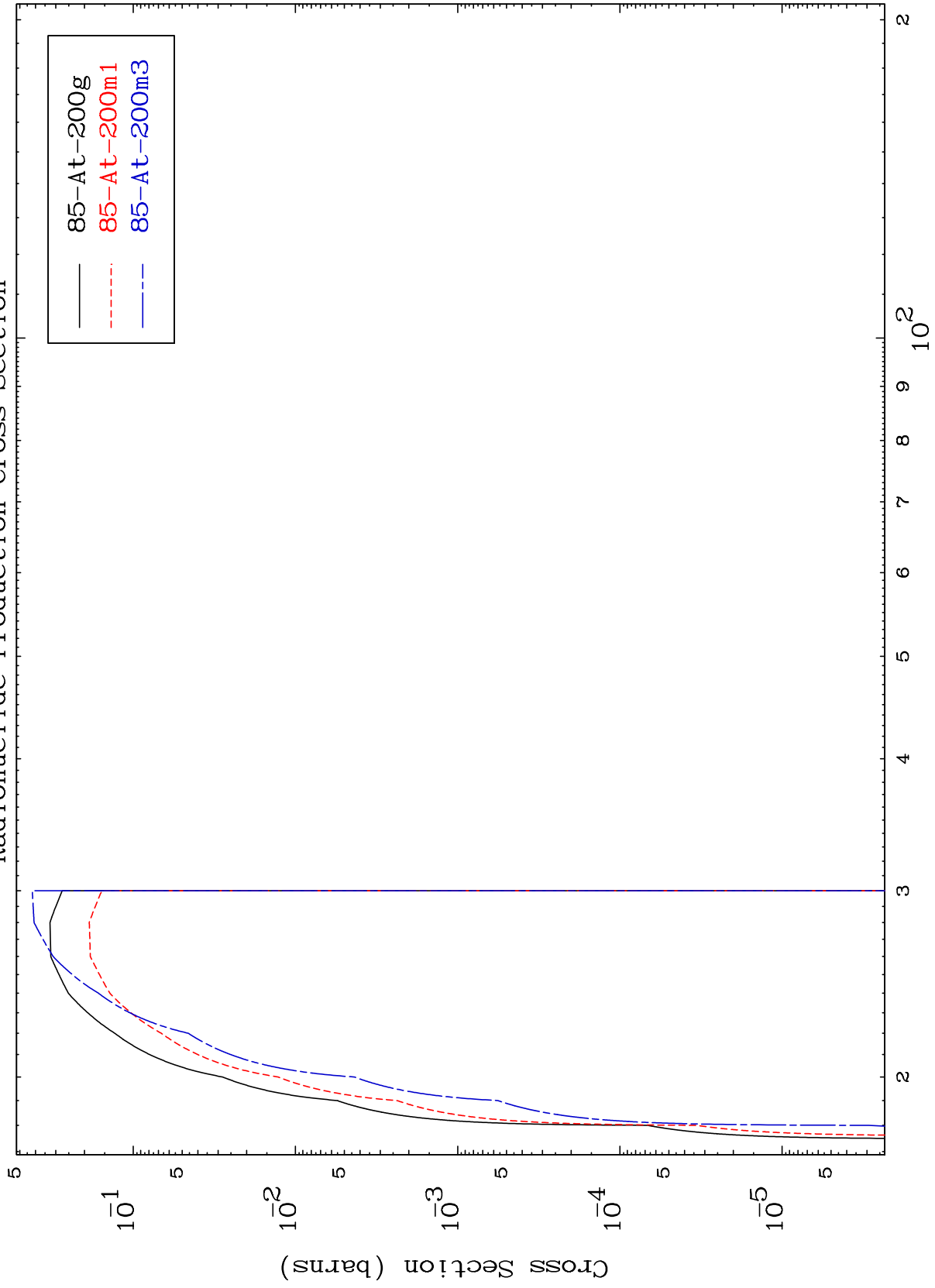
84-Po-200

84-Po-200

MAT 8407

84-Po-200

(t,3n)
Radionuclide Production Cross Section



14

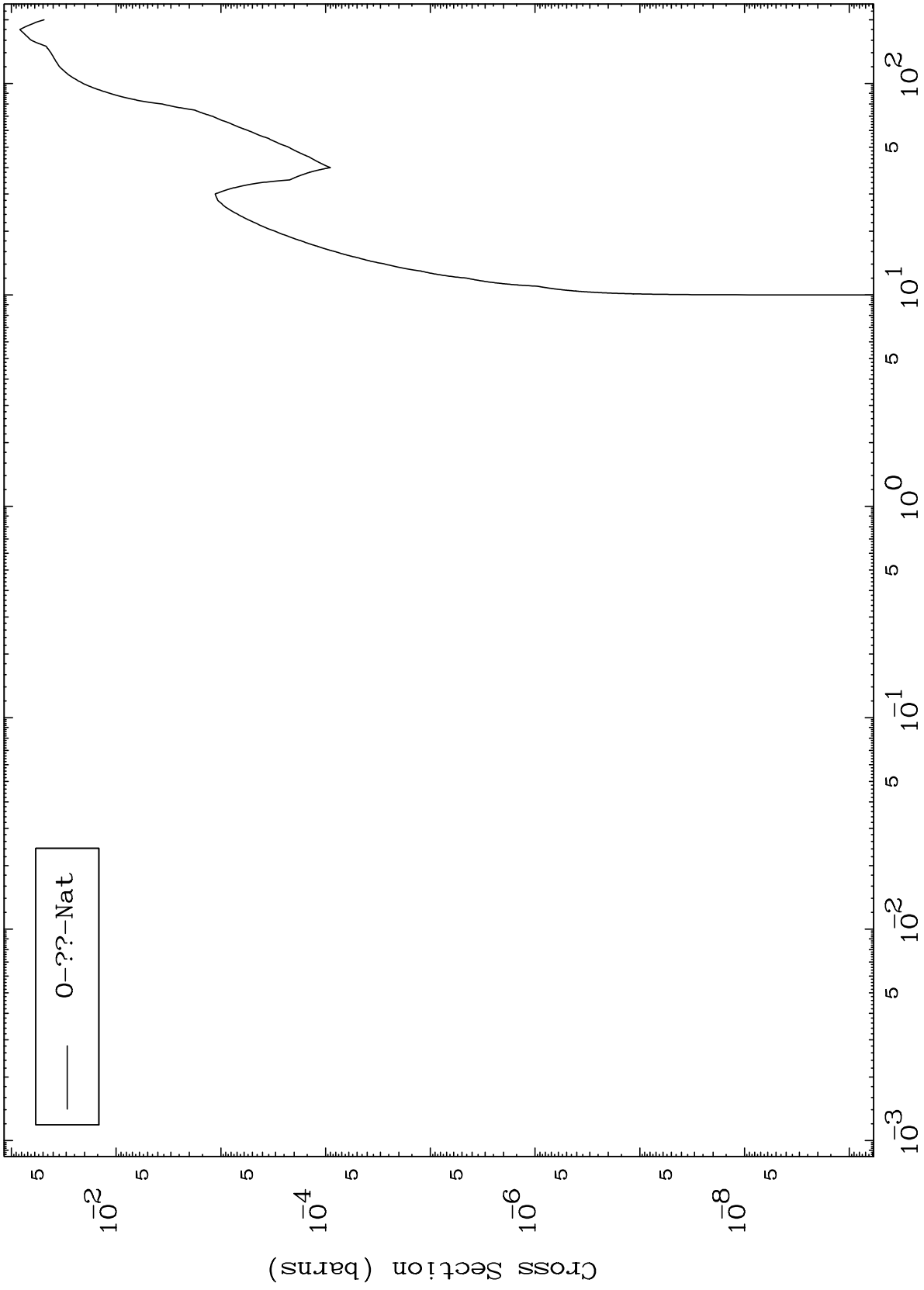
Incident Energy (MeV)

84-Po-200

MAT 8407

Triton Fission
Radionuclide Production Cross Section

84-Po-200



0-??-Nat

15

Incident Energy (MeV)

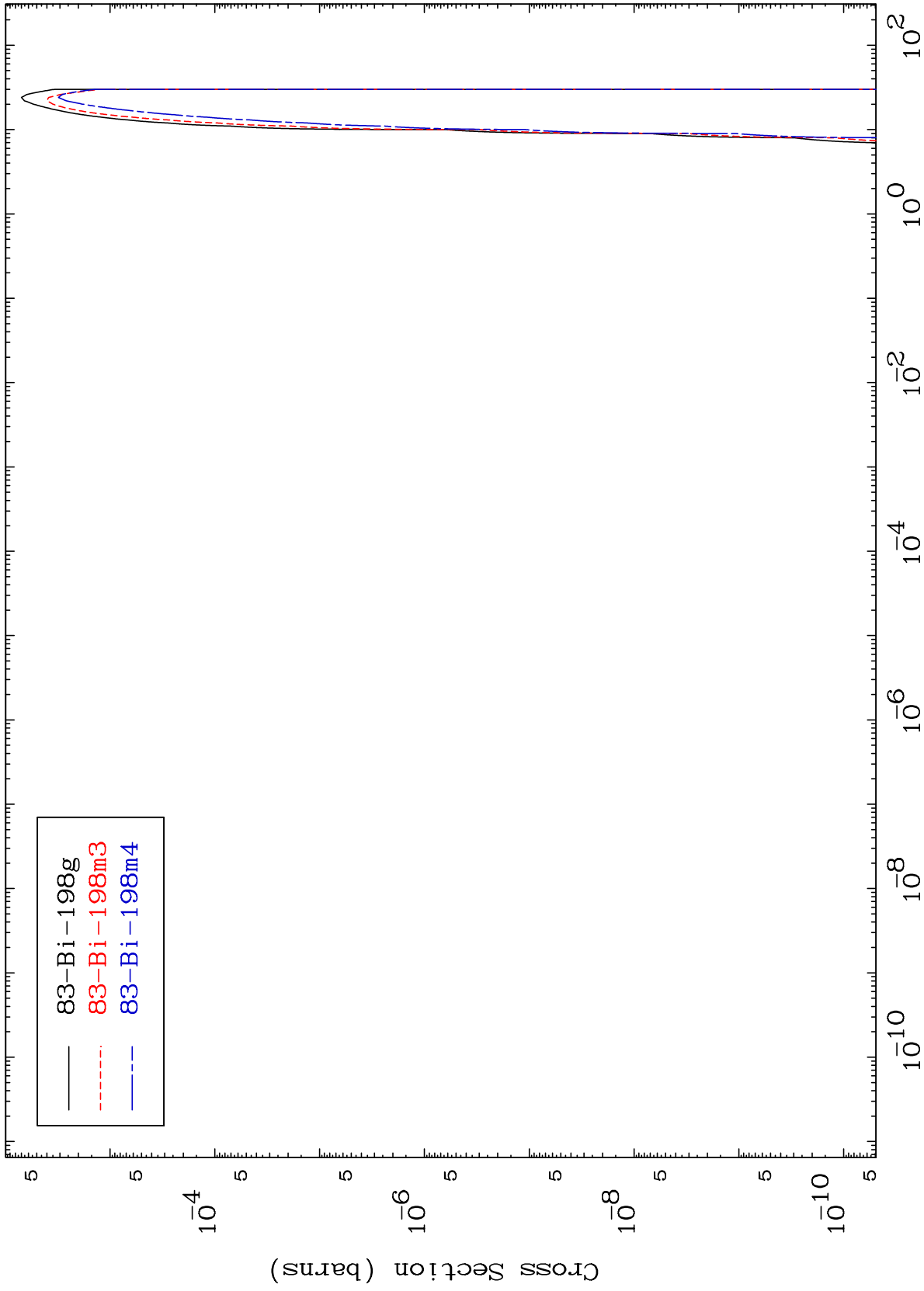
84-Po-200

MAT 8407

(t,n') α

84-Po-200

Radionuclide Production Cross Section



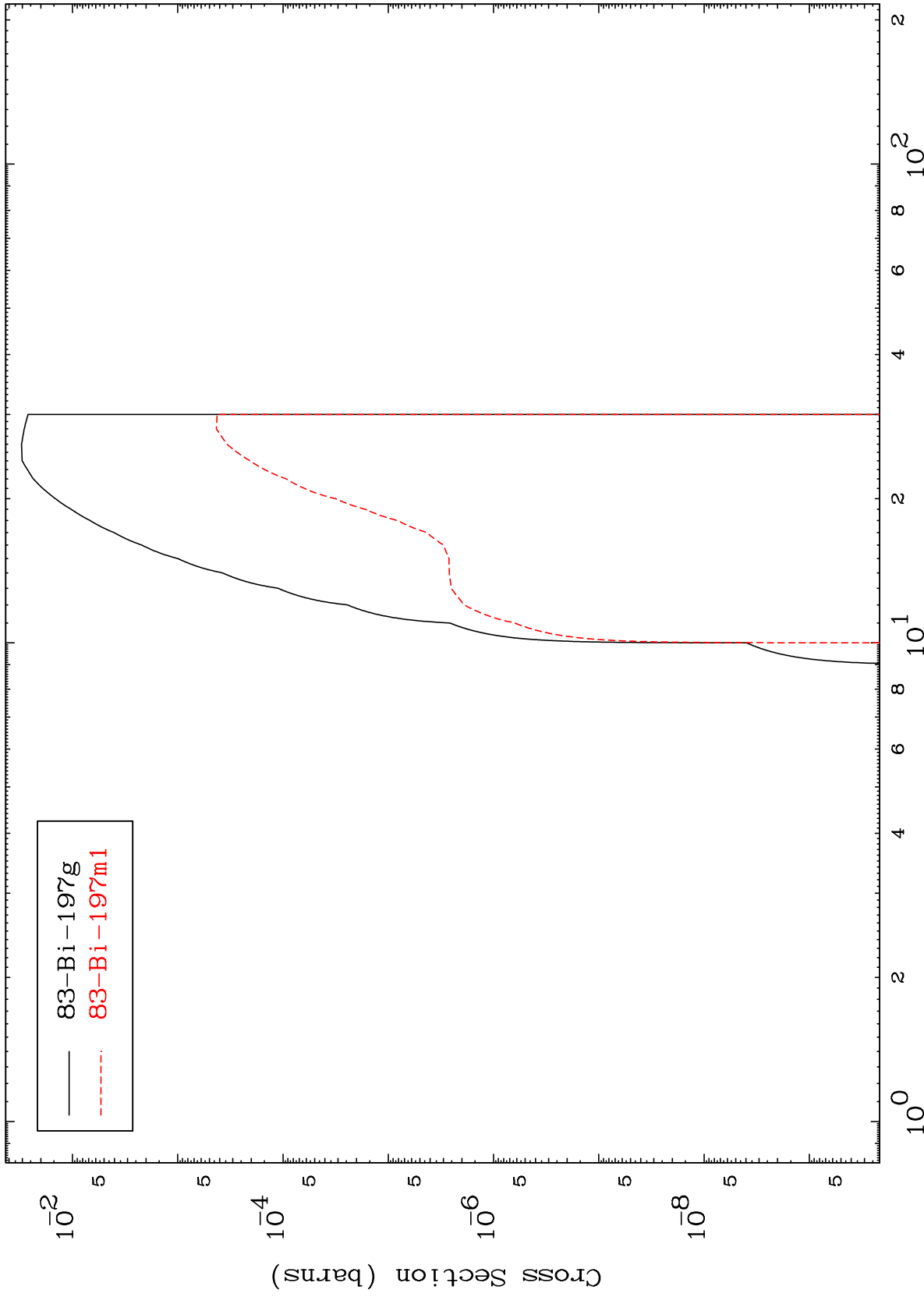
16

MAT 8407

(t,2n) α

84-Po-200

Radionuclide Production Cross Section



— 83-Bi-197g
- - - 83-Bi-197m1

17

Incident Energy (MeV)

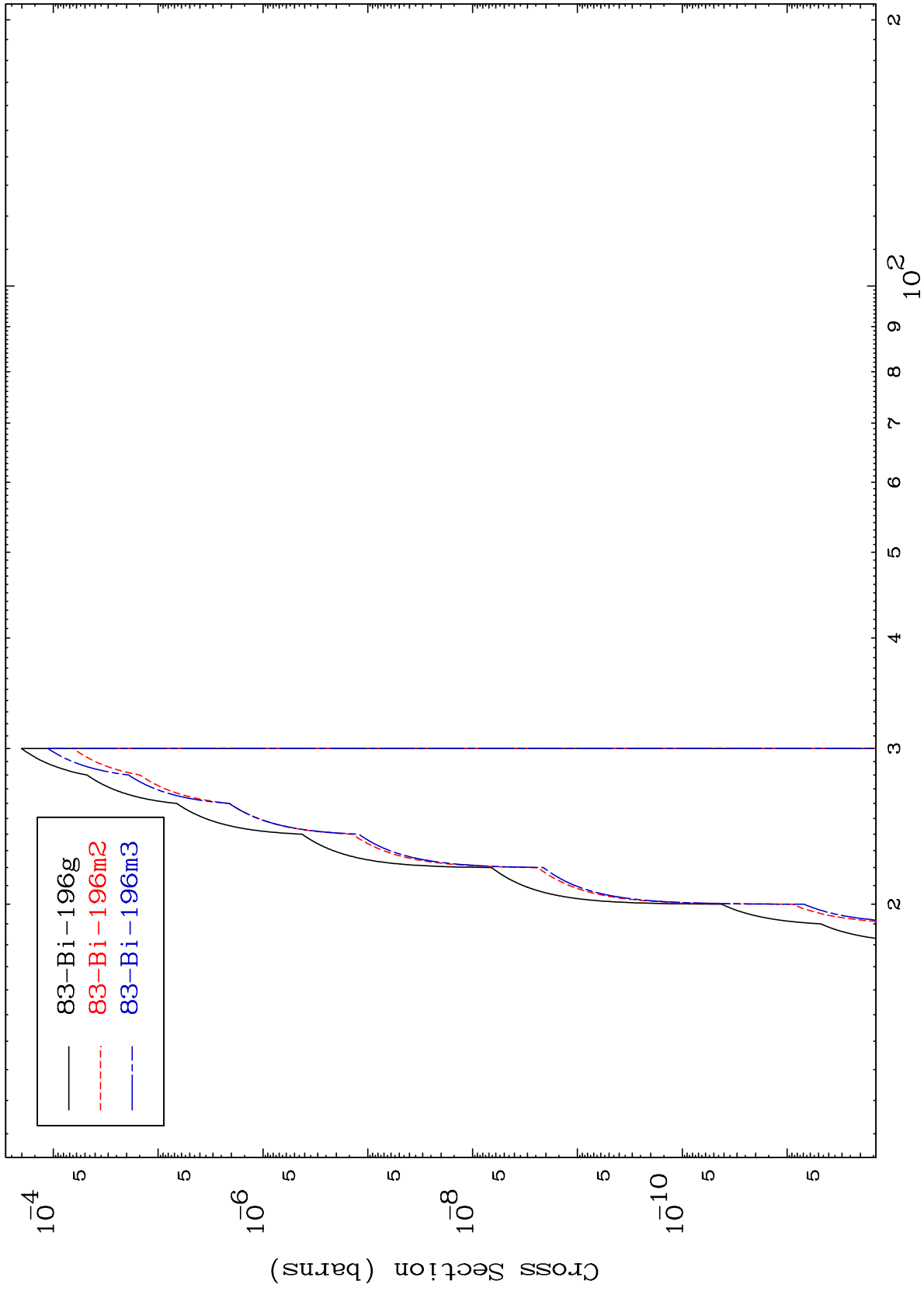
84-Po-200

MAT 8407

(t,3n) α

84-Po-200

Radionuclide Production Cross Section



18

Incident Energy (MeV)

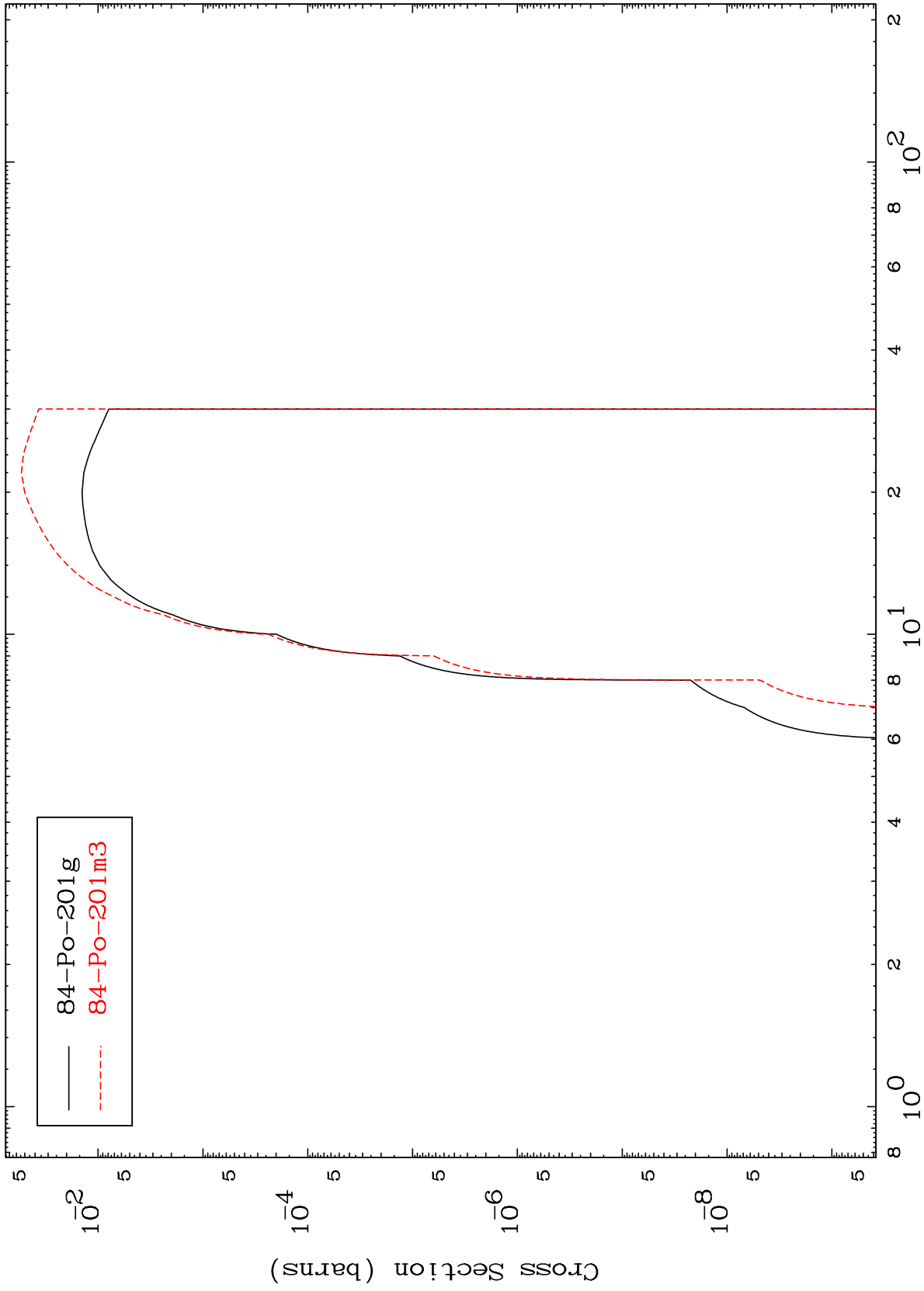
84-Po-200

MAT 8407

(t,n') p

84-Po-200

Radionuclide Production Cross Section



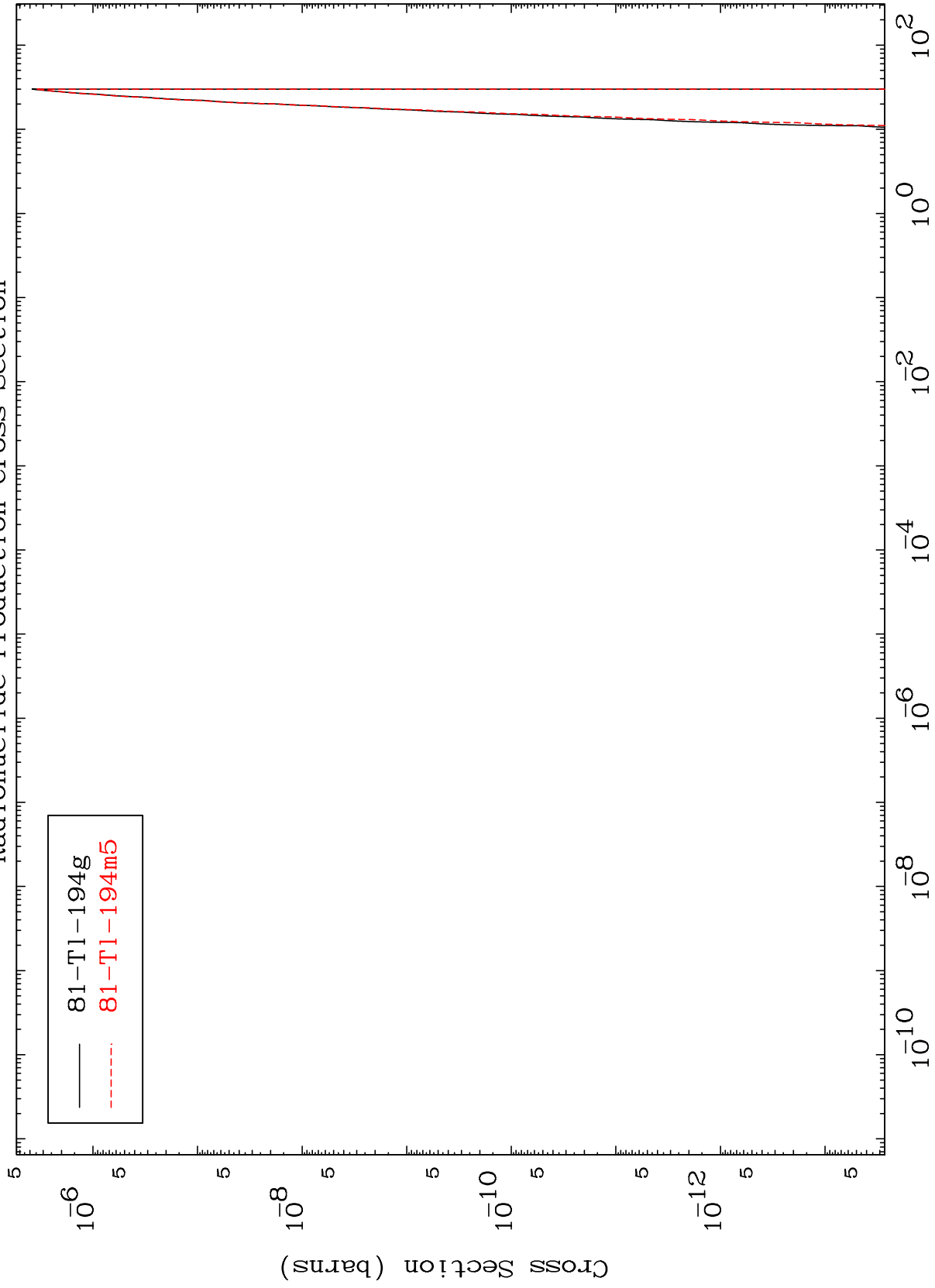
19

MAT 8407

(t,n') 2 α

84-Po-200

Radionuclide Production Cross Section



20

Incident Energy (MeV)

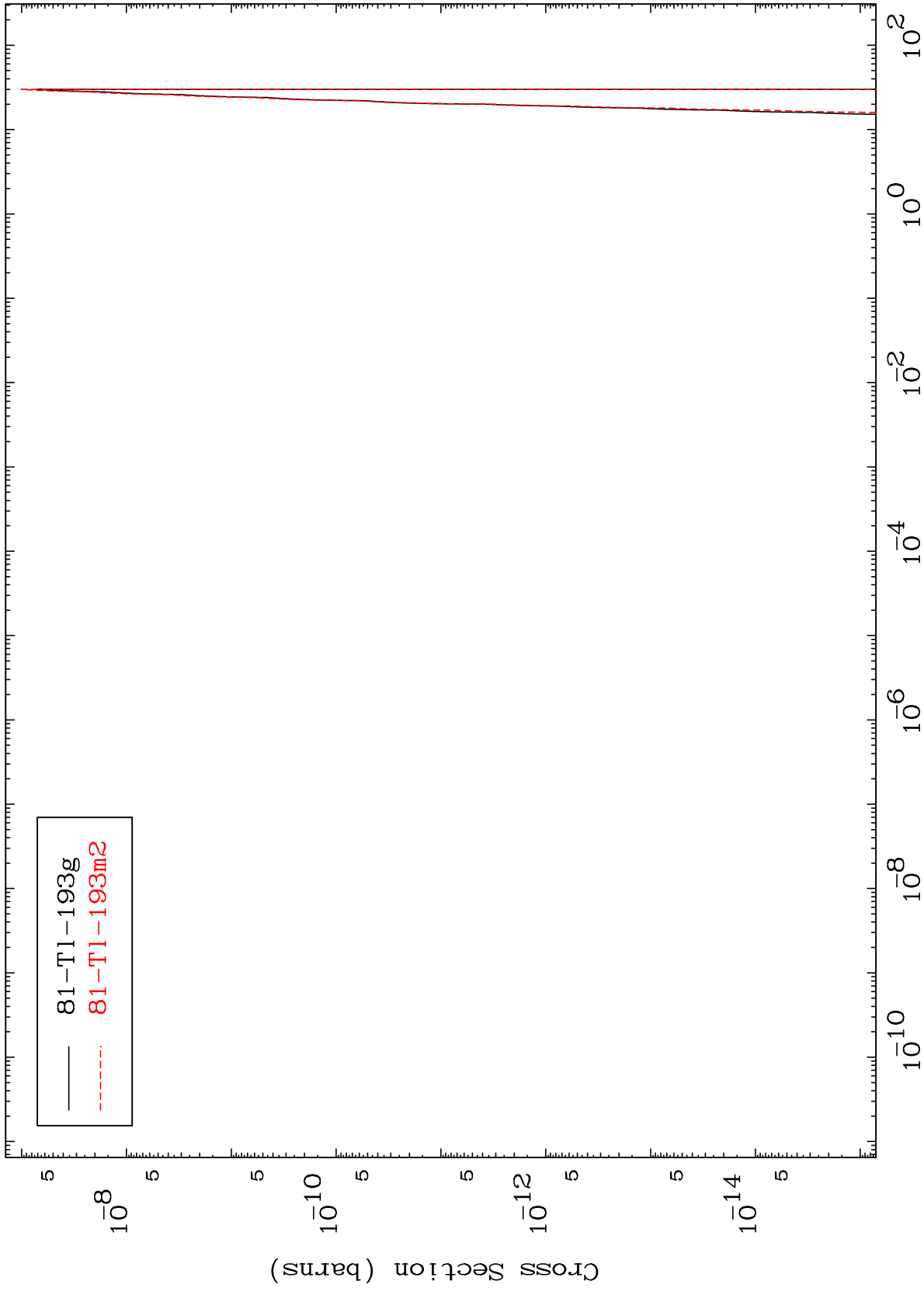
84-Po-200

MAT 8407

(t,2n) 2 α

84-Po-200

Radionuclide Production Cross Section



21

Incident Energy (MeV)

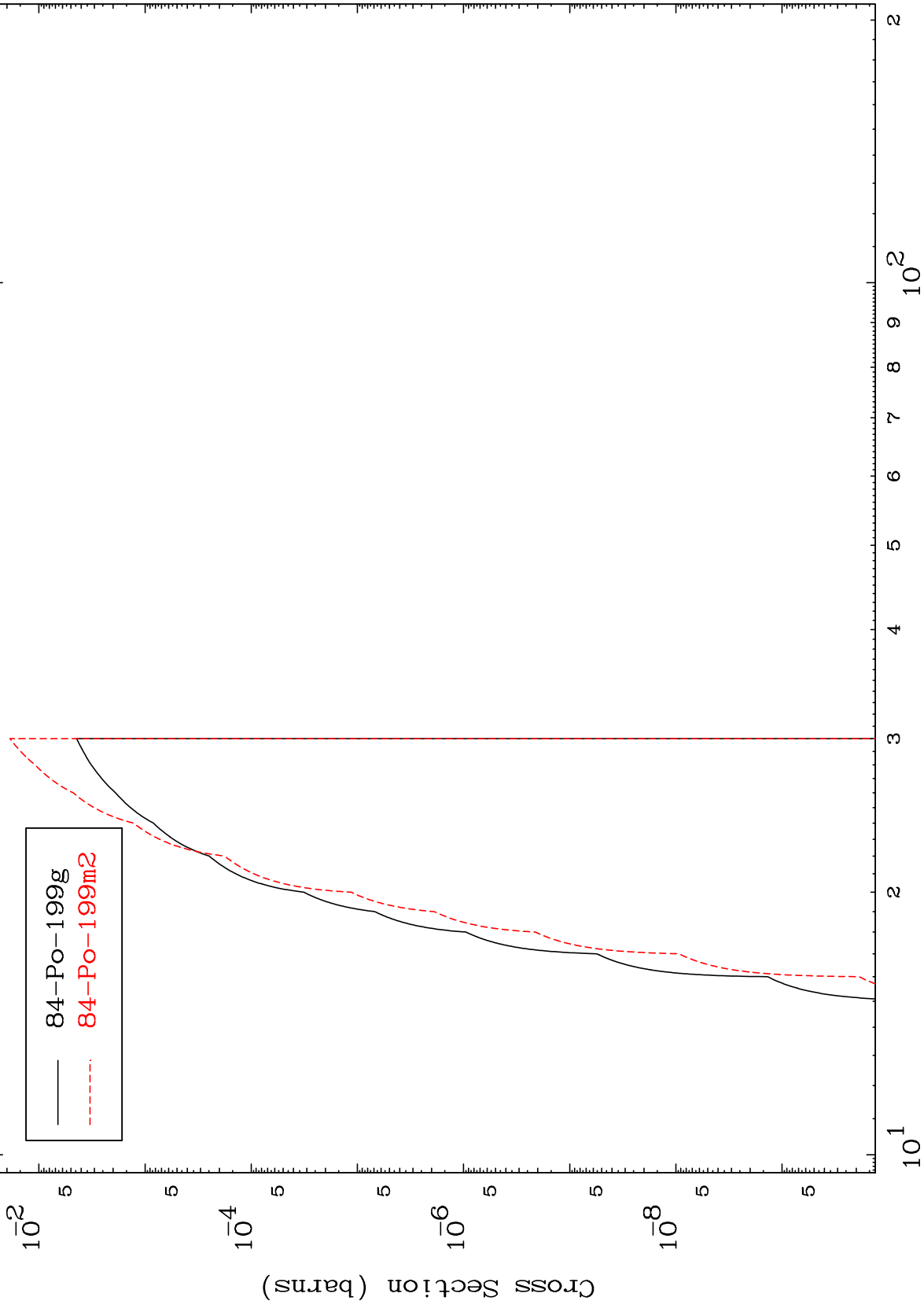
84-Po-200

MAT 8407

(t,n') t

84-Po-200

Radionuclide Production Cross Section



22

84-Po-200

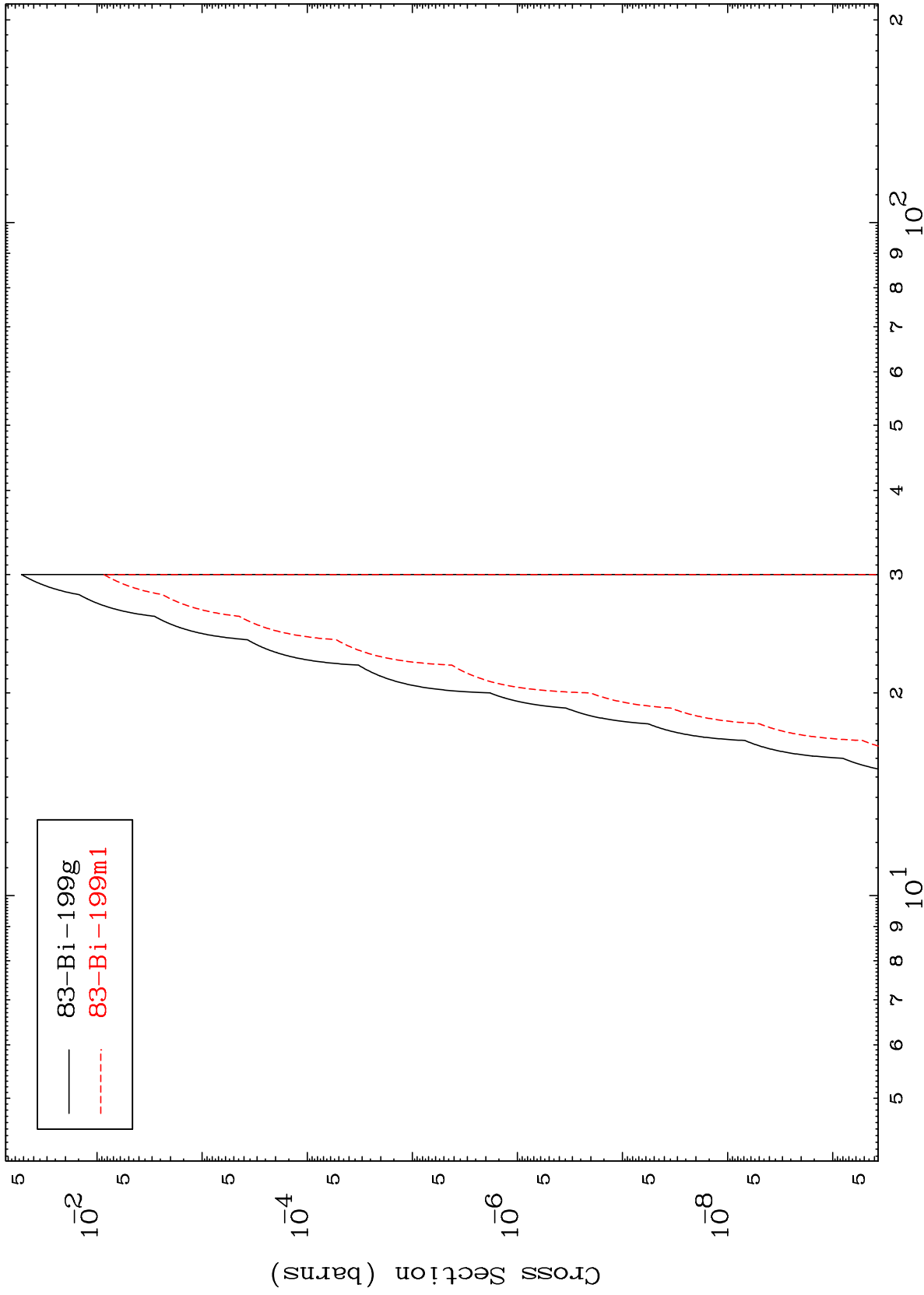
84-Po-200

MAT 8407

(t, n') He-3

84-Po-200

Radionuclide Production Cross Section



83-Bi-199g
83-Bi-199m1

23

Incident Energy (MeV)

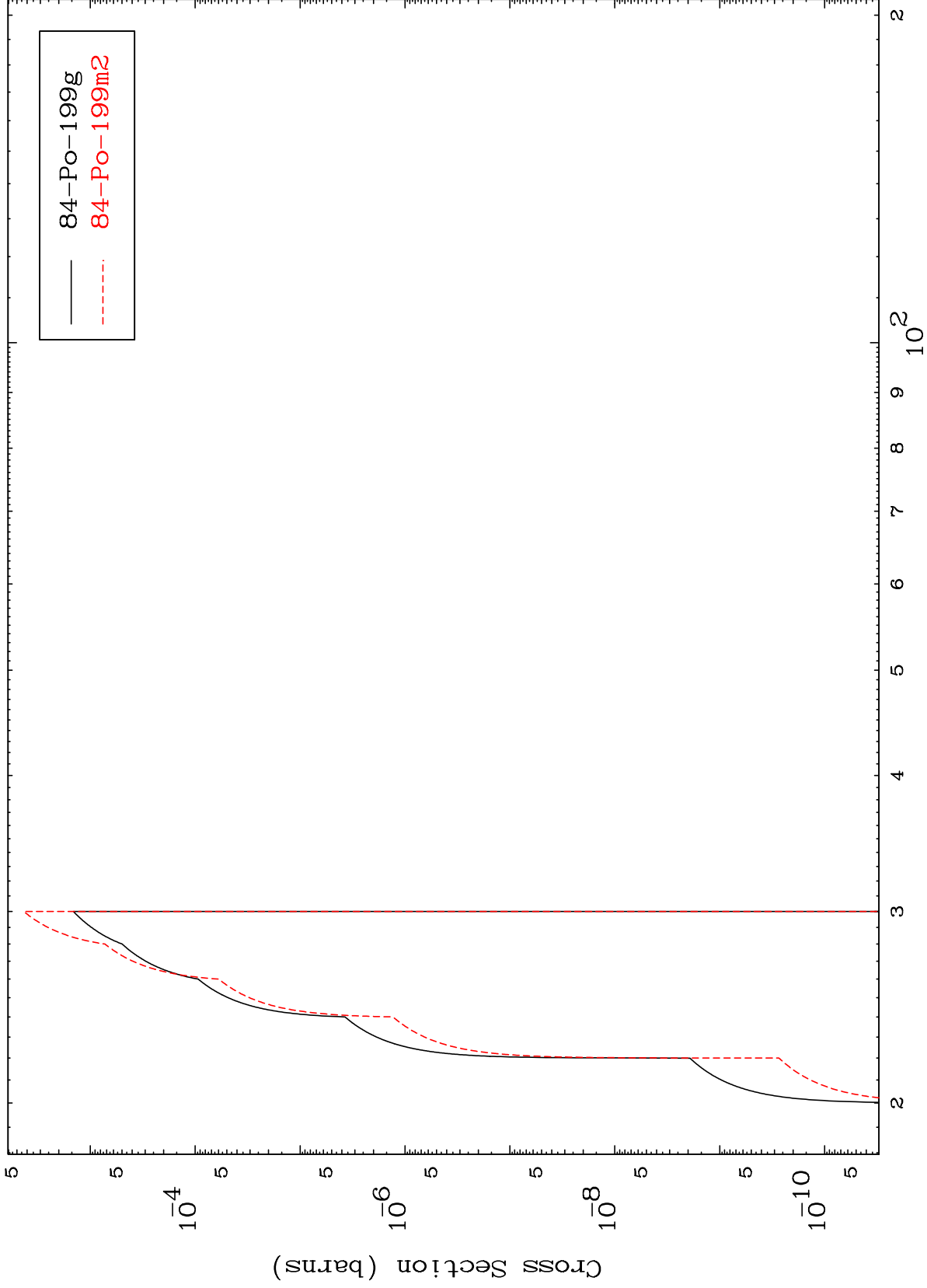
84-Po-200

MAT 8407

(t,3n) p

84-Po-200

Radionuclide Production Cross Section



24

Incident Energy (MeV)

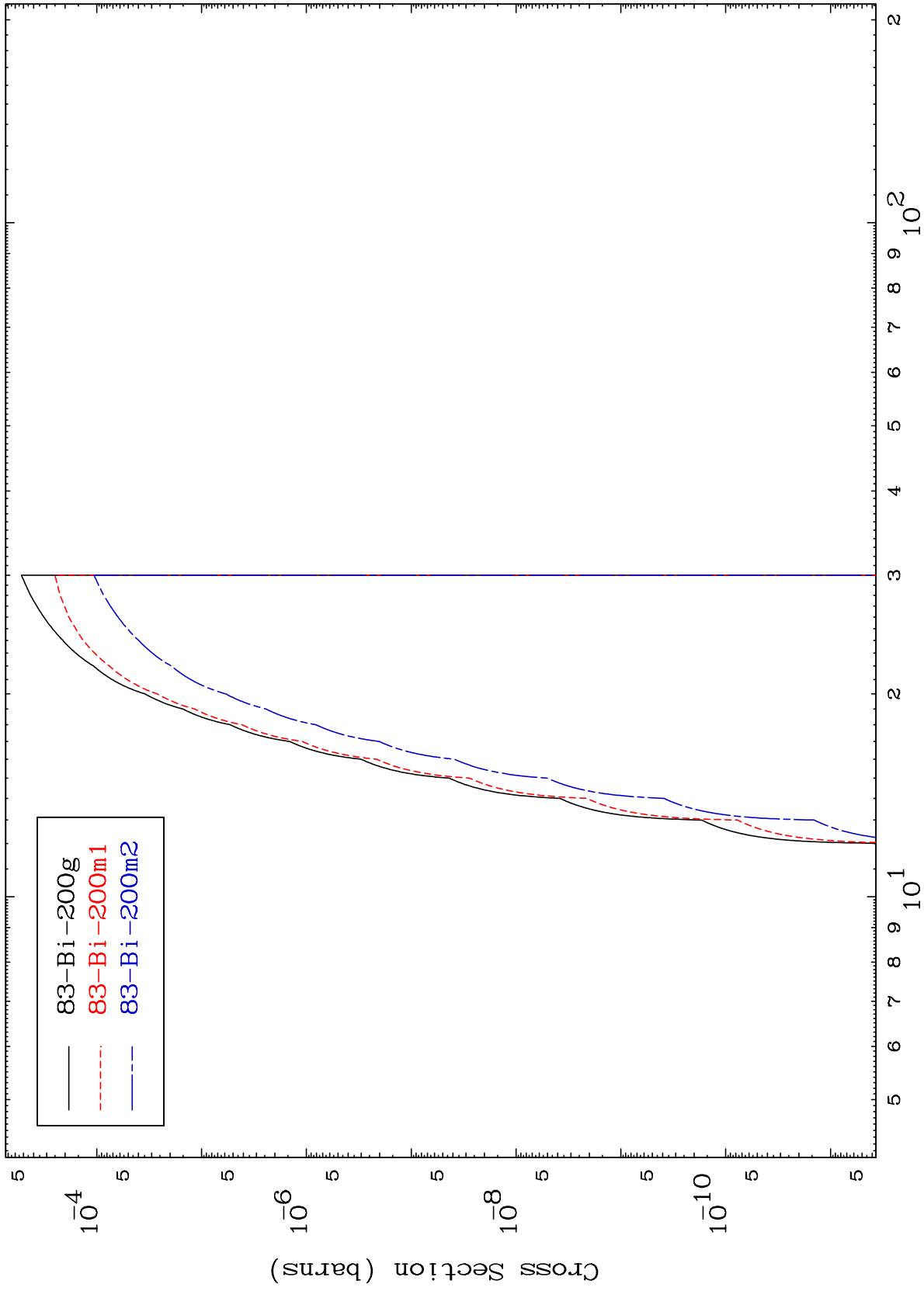
84-Po-200

MAT 8407

(t,2n) p

84-Po-200

Radionuclide Production Cross Section



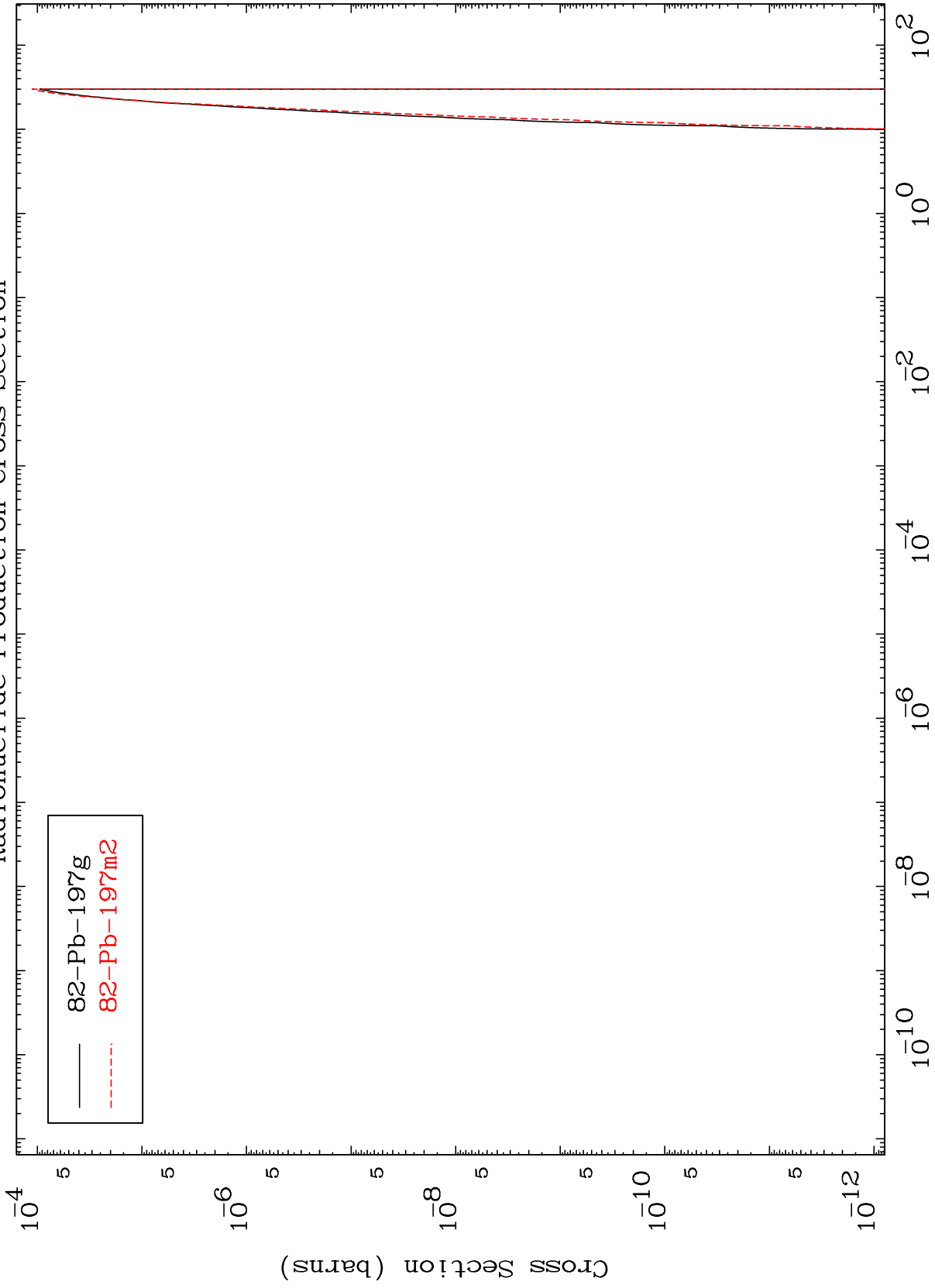
83-Bi-200g
83-Bi-200m1
83-Bi-200m2

MAT 8407

(t,n') p α

84-Po-200

Radionuclide Production Cross Section



26

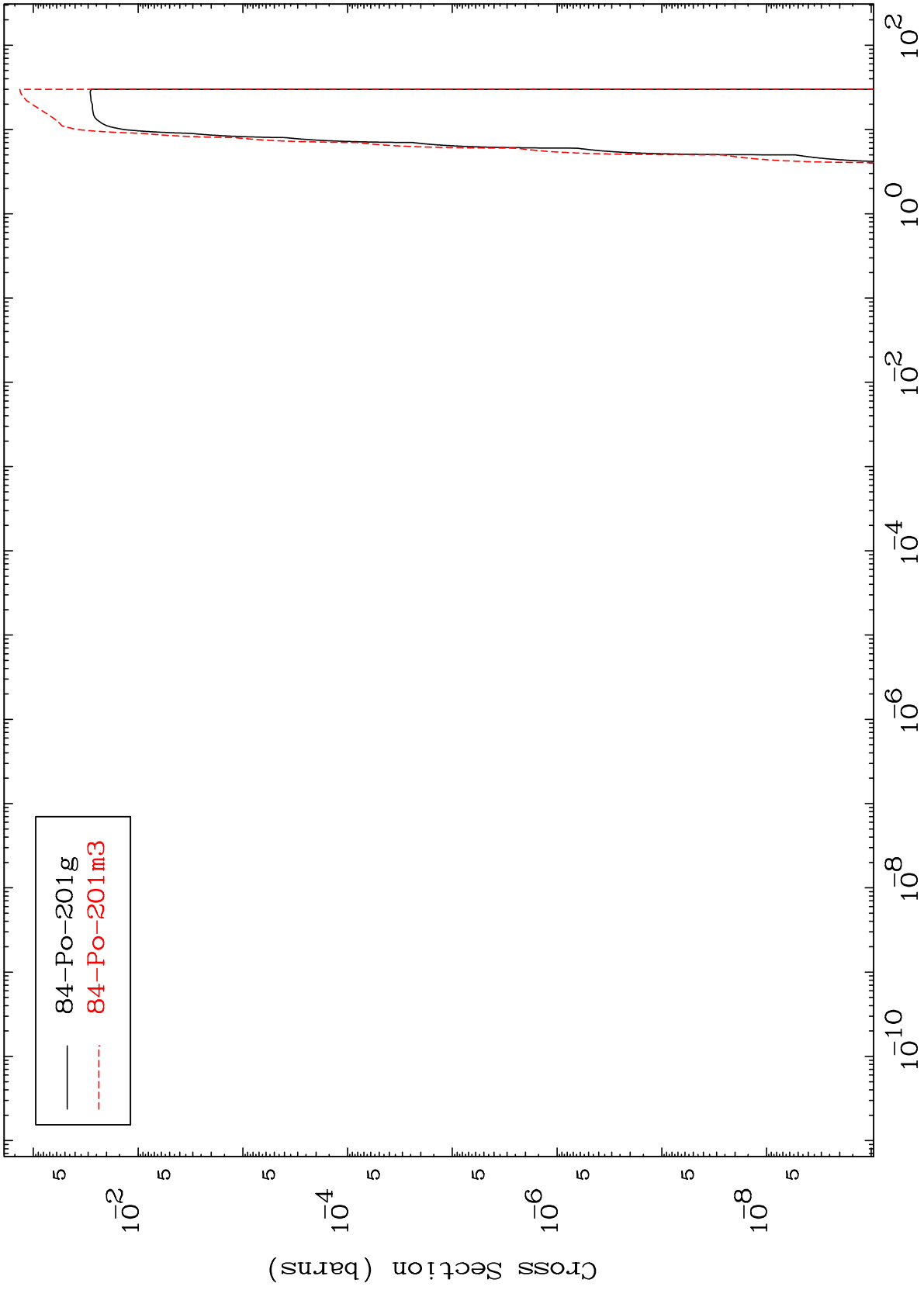
Incident Energy (MeV)

84-Po-200

MAT 8407

(t,d)
Radionuclide Production Cross Section

84-Po-200



27

Incident Energy (MeV)

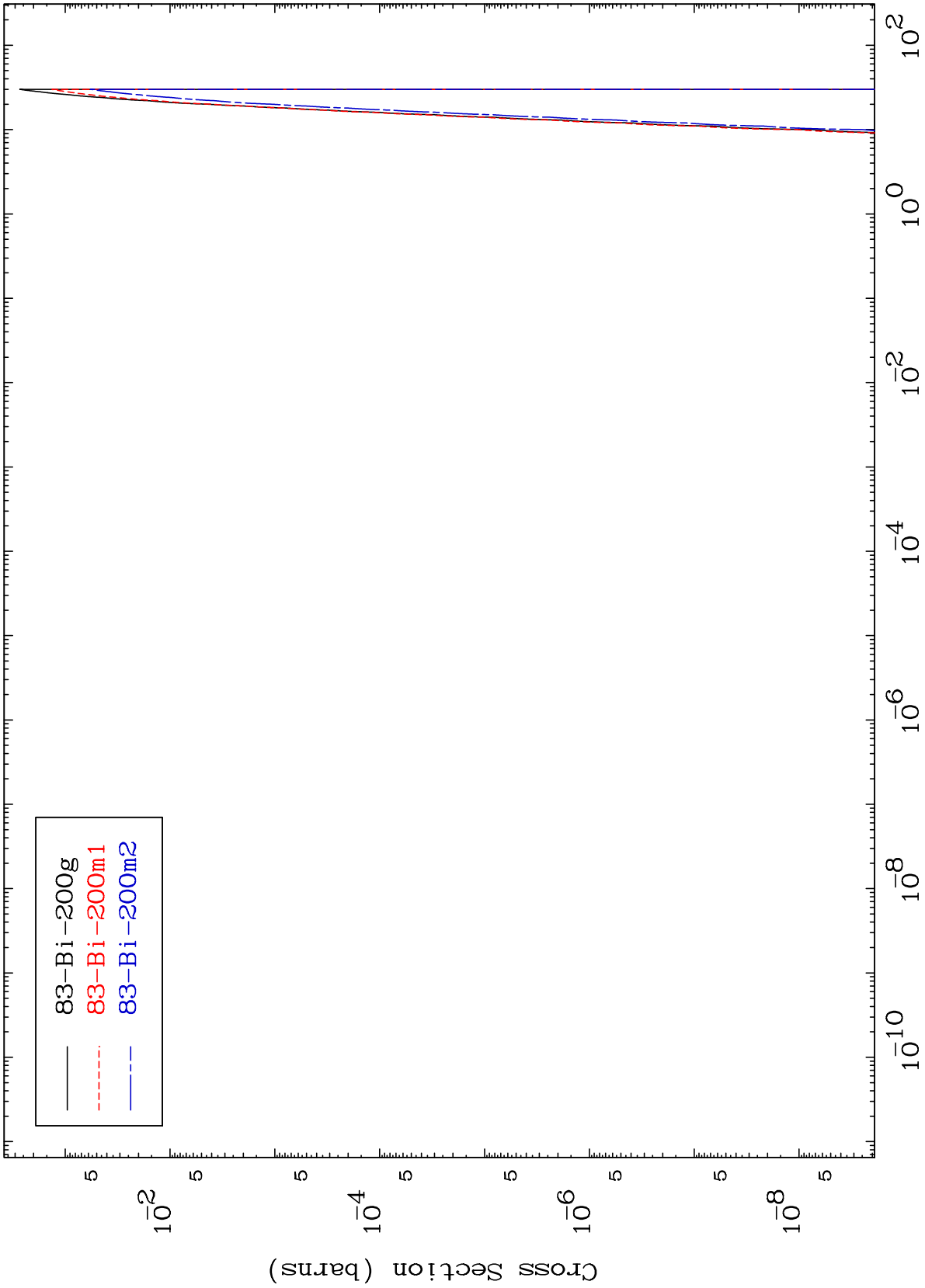
84-Po-200

MAT 8407

(t, He-3)

84-Po-200

Radionuclide Production Cross Section



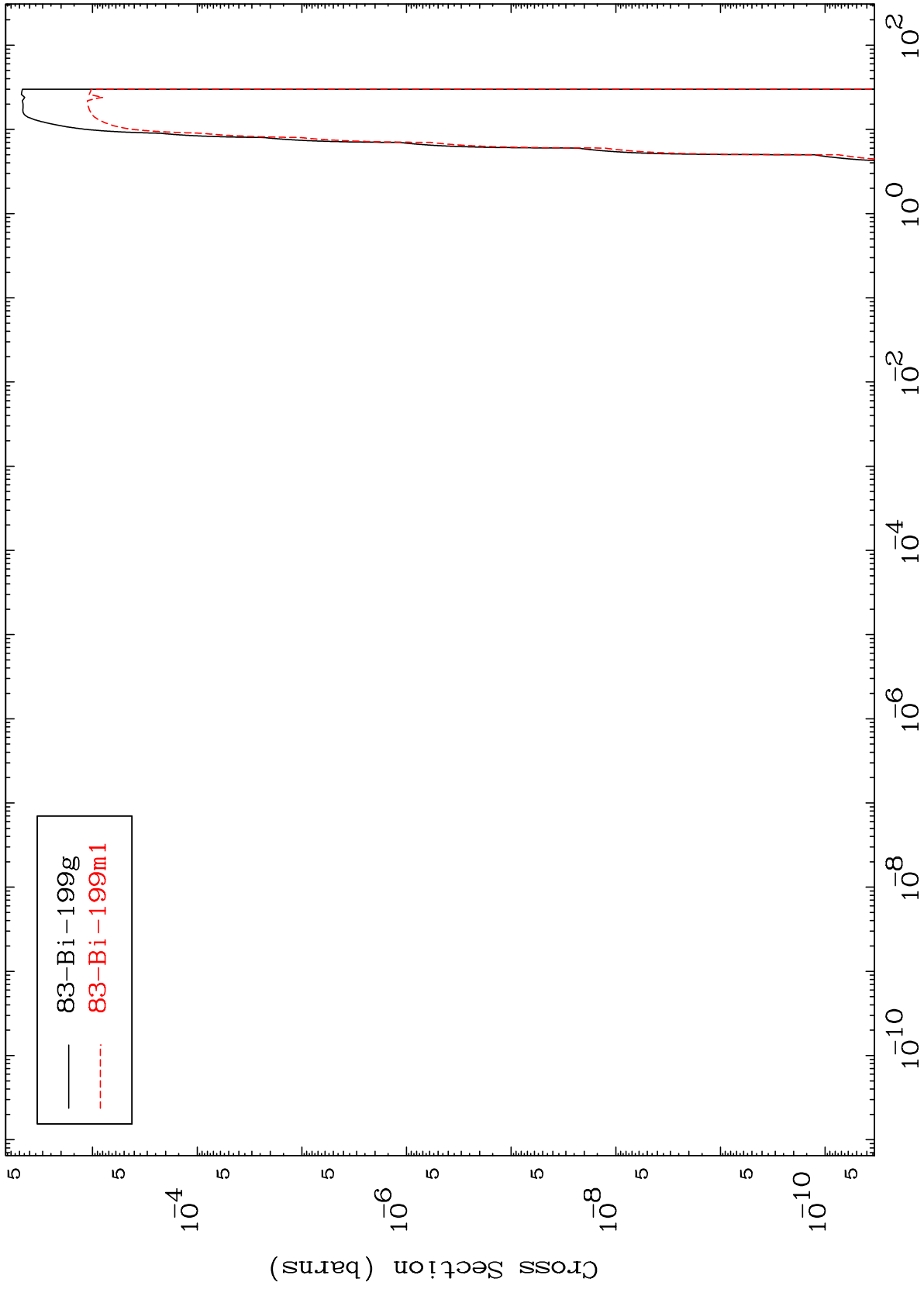
84-Po-200

MAT 8407

(t, α)

84-Po-200

Radionuclide Production Cross Section



29

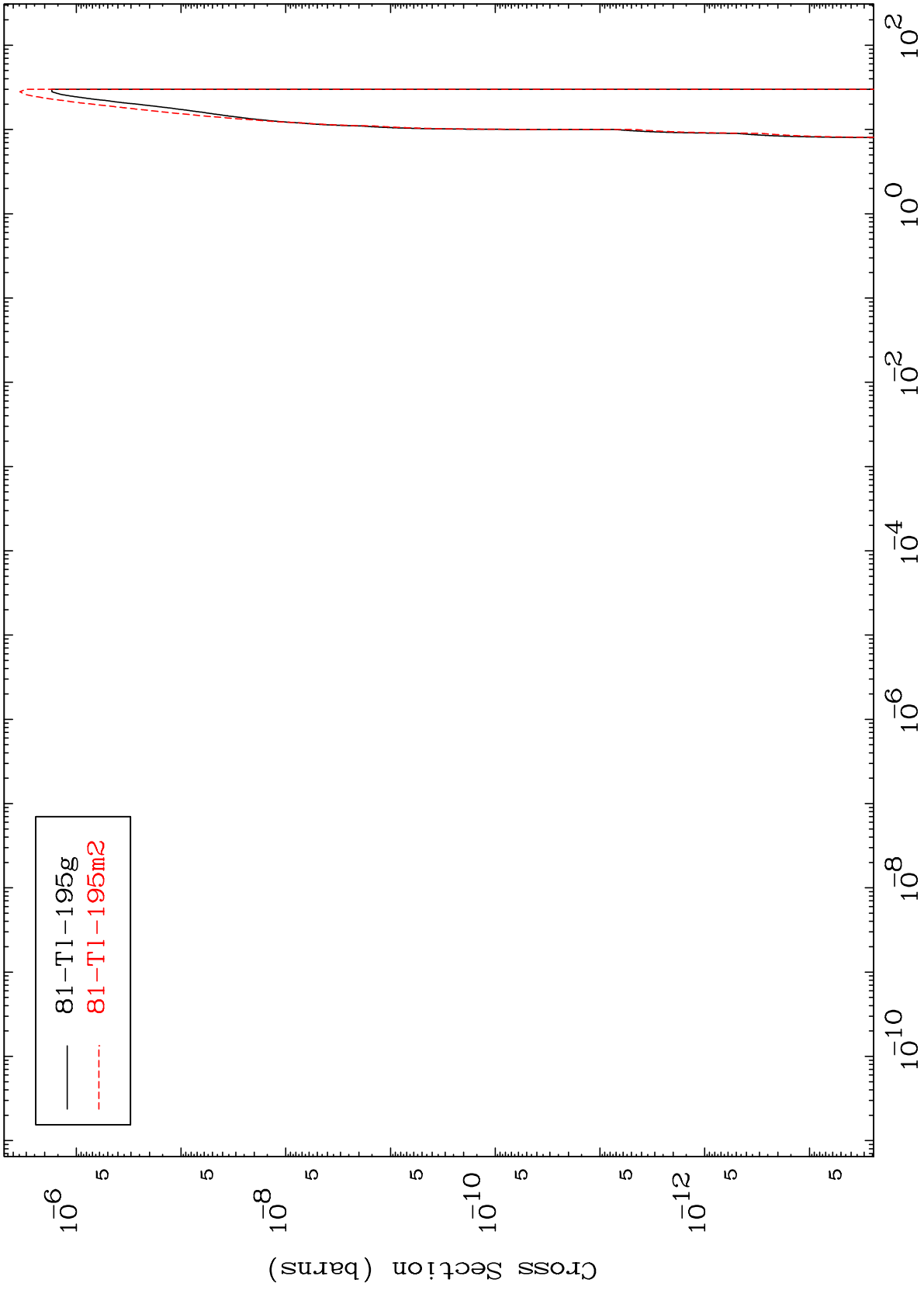
Incident Energy (MeV)

84-Po-200

MAT 8407

Radionuclide Production Cross Section
(t,2α)

84-Po-200



30

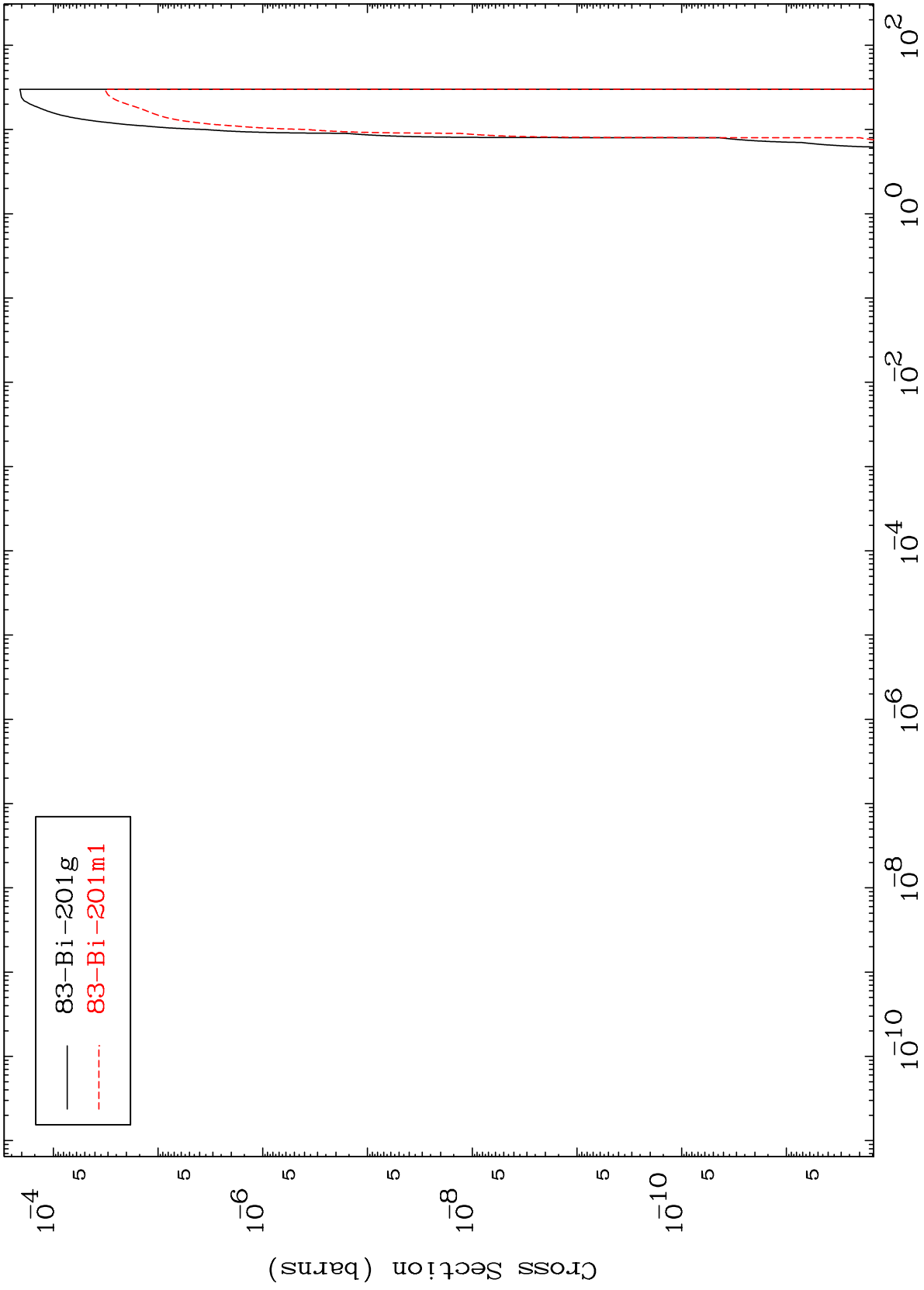
Incident Energy (MeV)

84-Po-200

MAT 8407

(t,2p)
Radionuclide Production Cross Section

84-Po-200

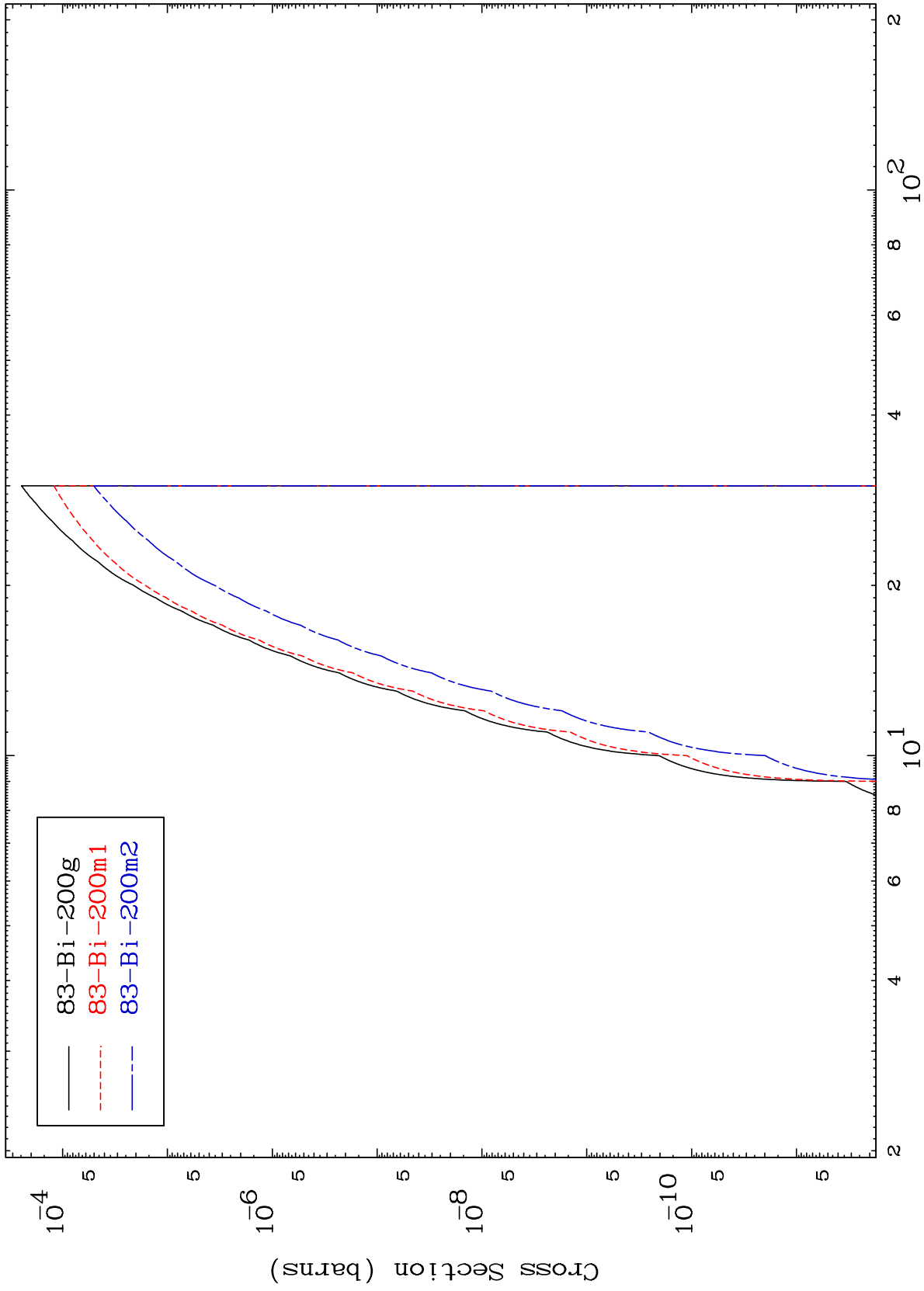


MAT 8407

(t,p) d

84-Po-200

Radionuclide Production Cross Section



83-Bi-200g
83-Bi-200m1
83-Bi-200m2

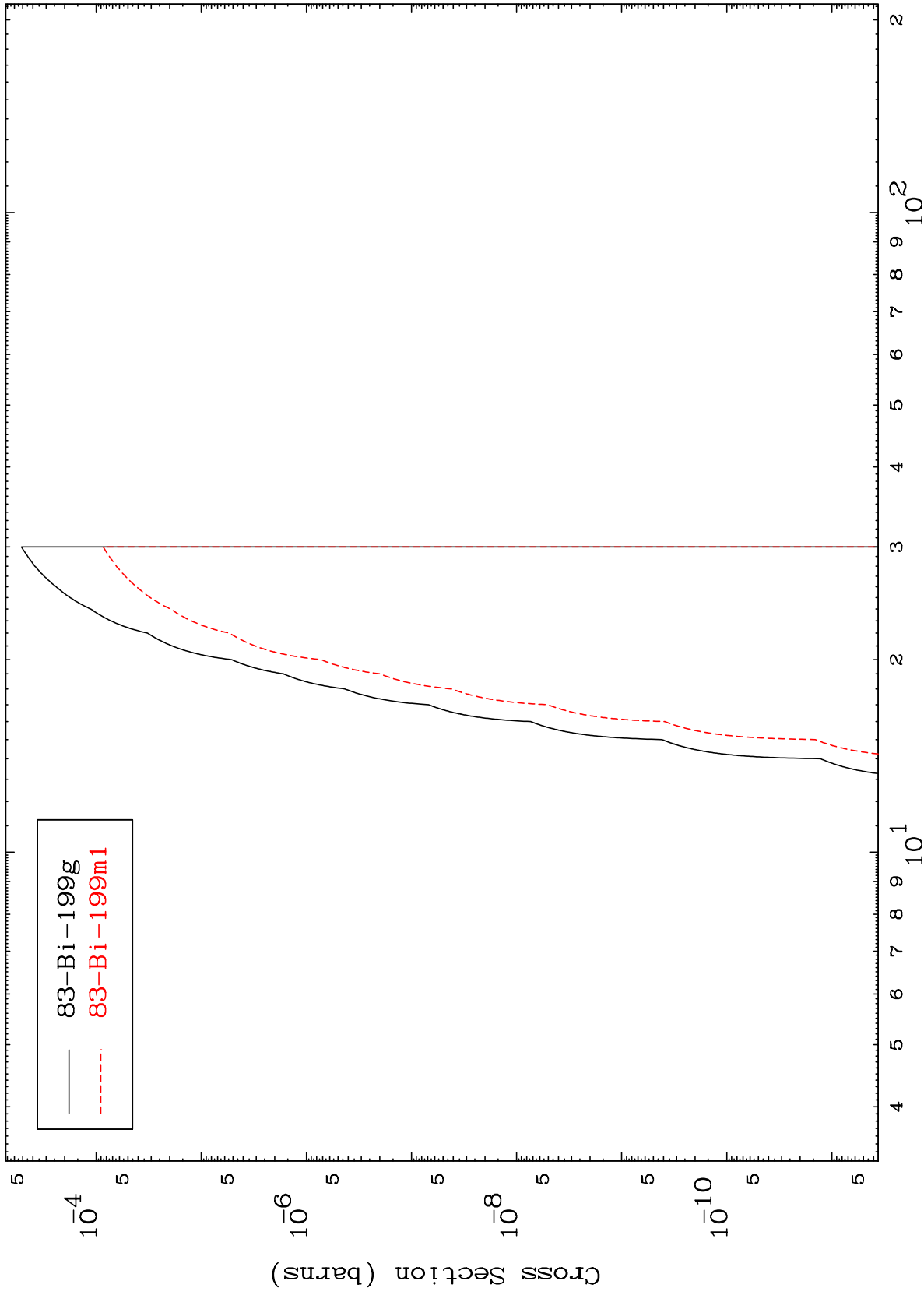
32

MAT 8407

(t,p) t

84-Po-200

Radionuclide Production Cross Section



83-Bi-199g
83-Bi-199m1

33

Incident Energy (MeV)

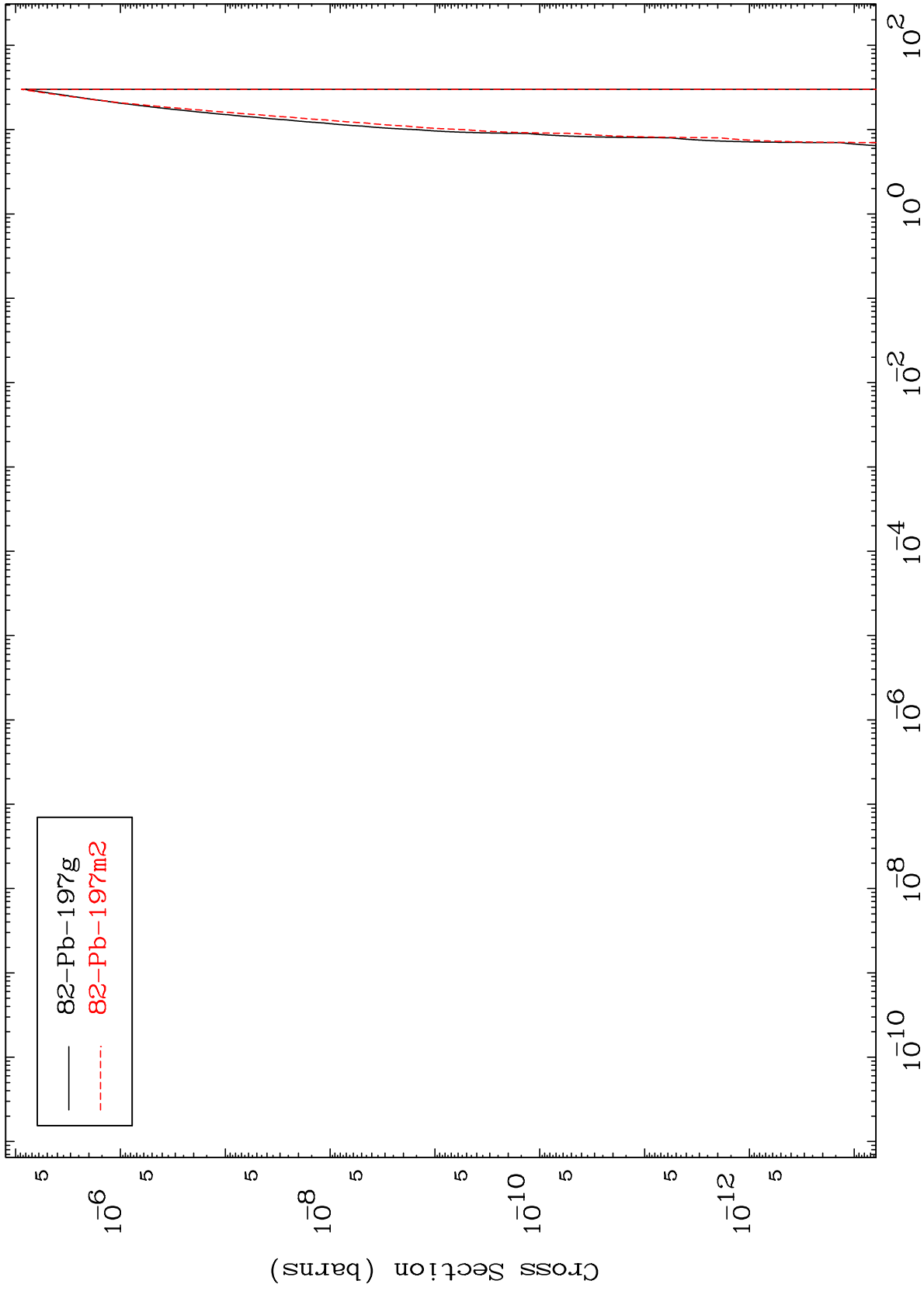
84-Po-200

MAT 8407

(t,d) α

84-Po-200

Radionuclide Production Cross Section



34

Incident Energy (MeV)

84-Po-200