

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

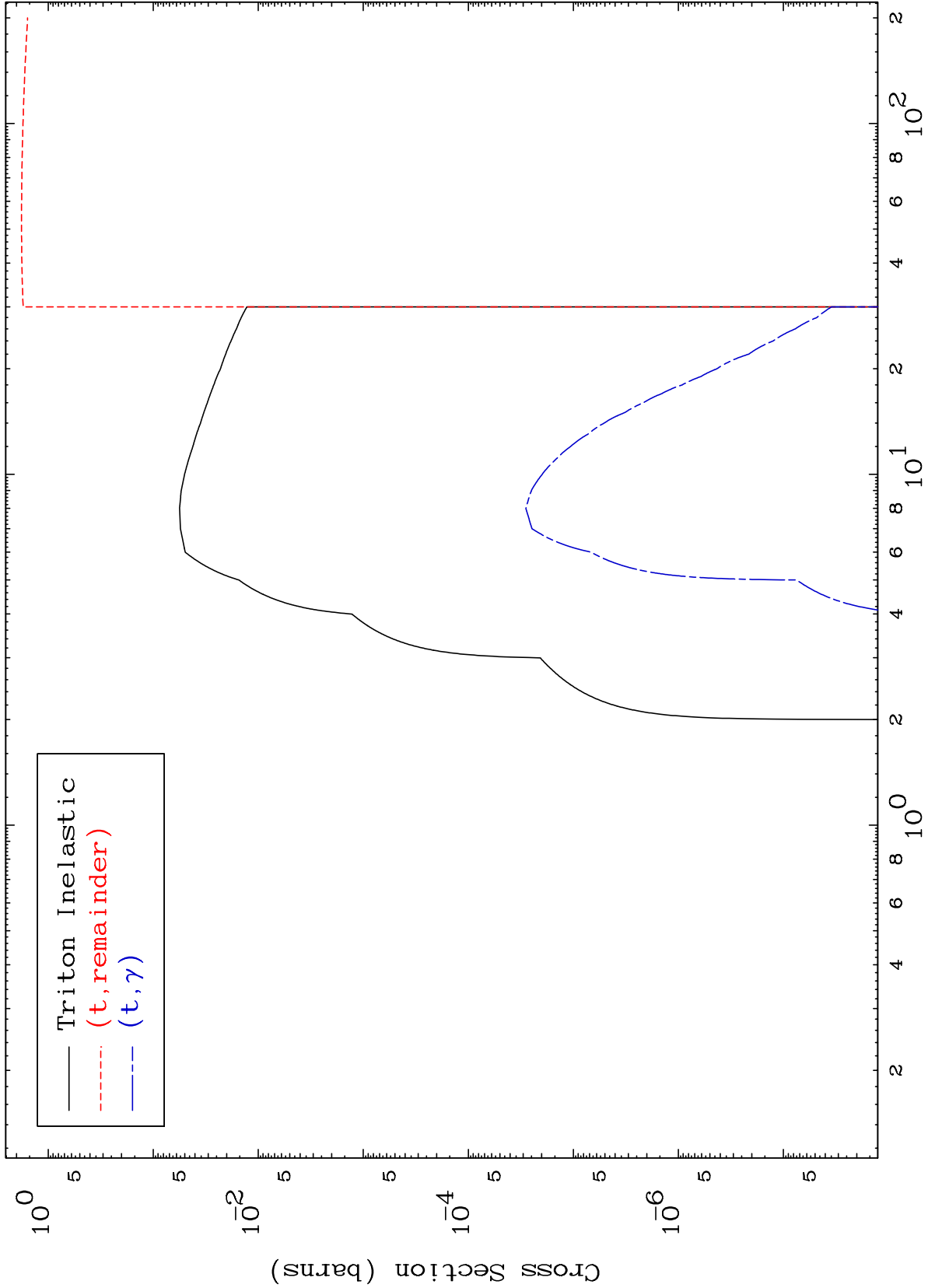
Press Mouse Button to Start

MAT 3910

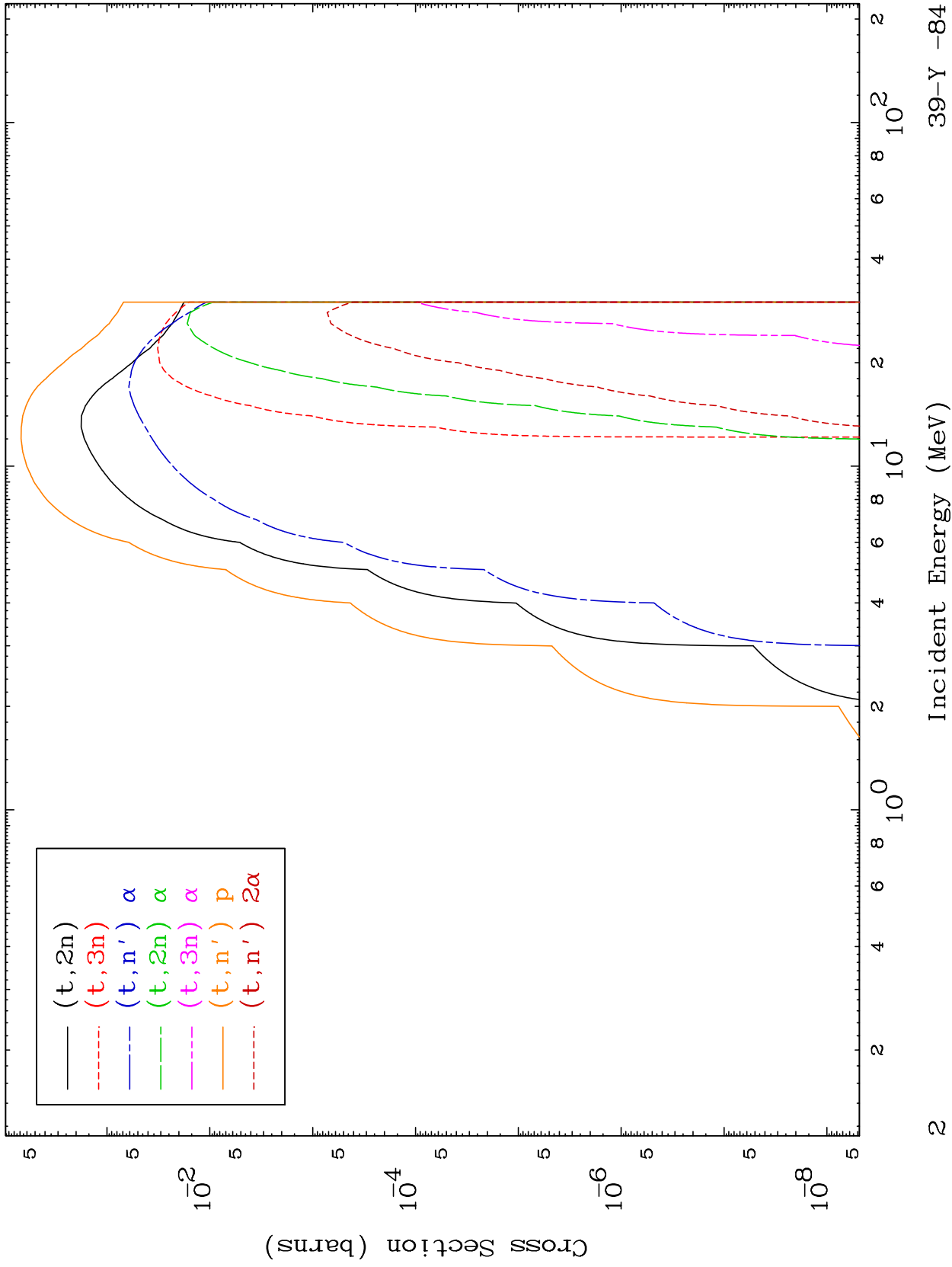
Triton Major

39-Y -84

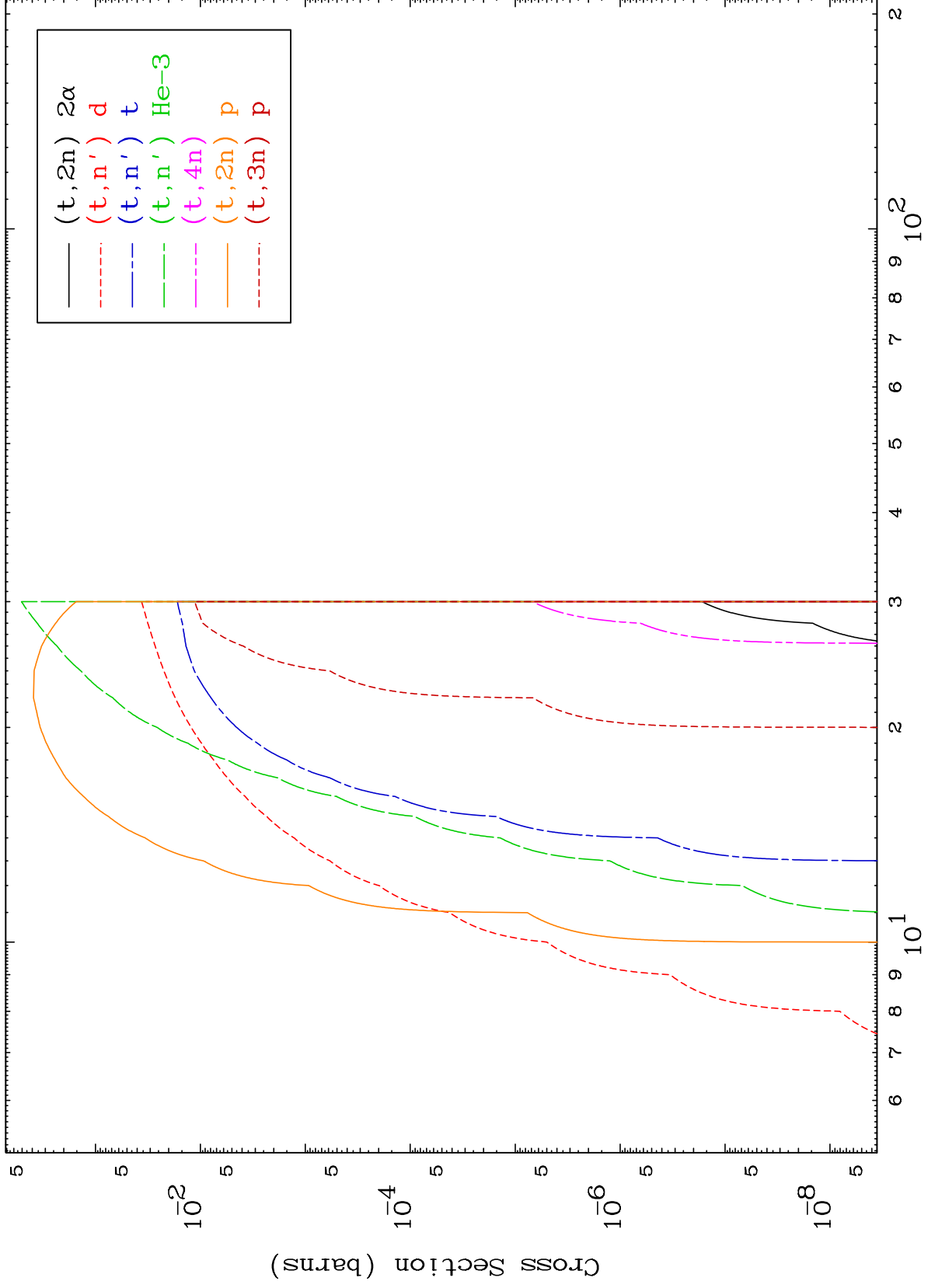
0 Kelvin Cross Sections

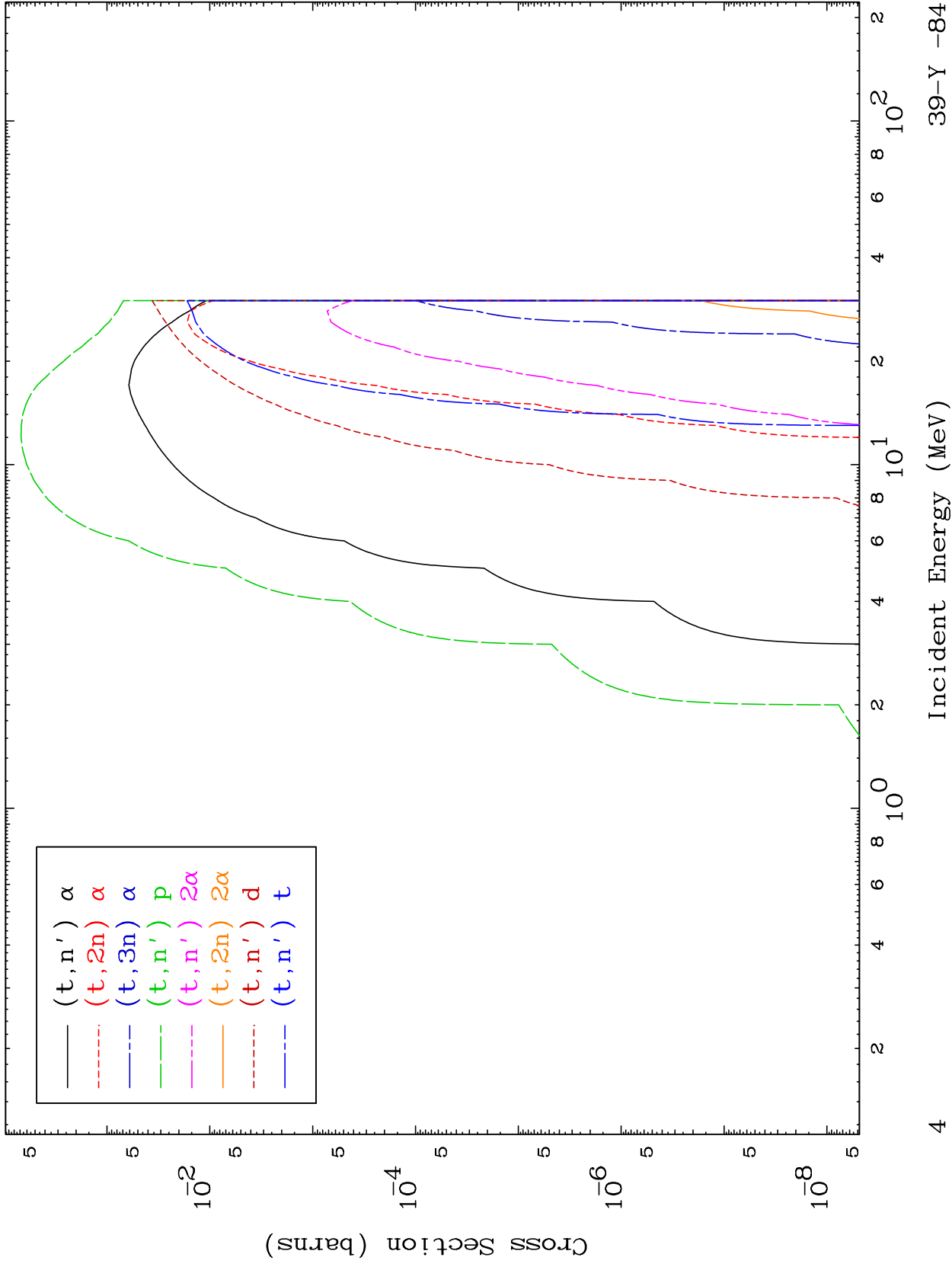


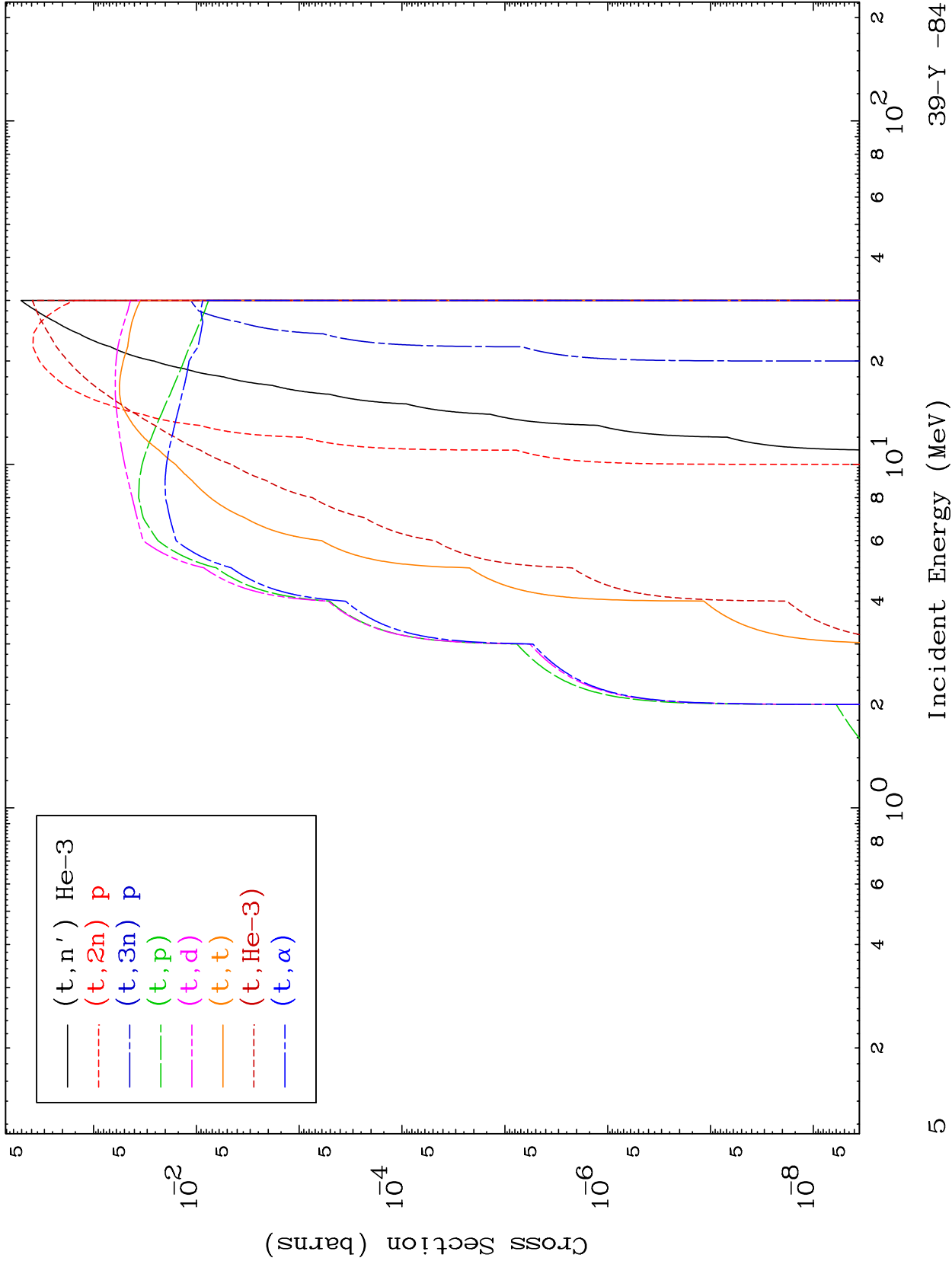
— Triton Inelastic
- - - (t, remainder)
- - - (t, γ)

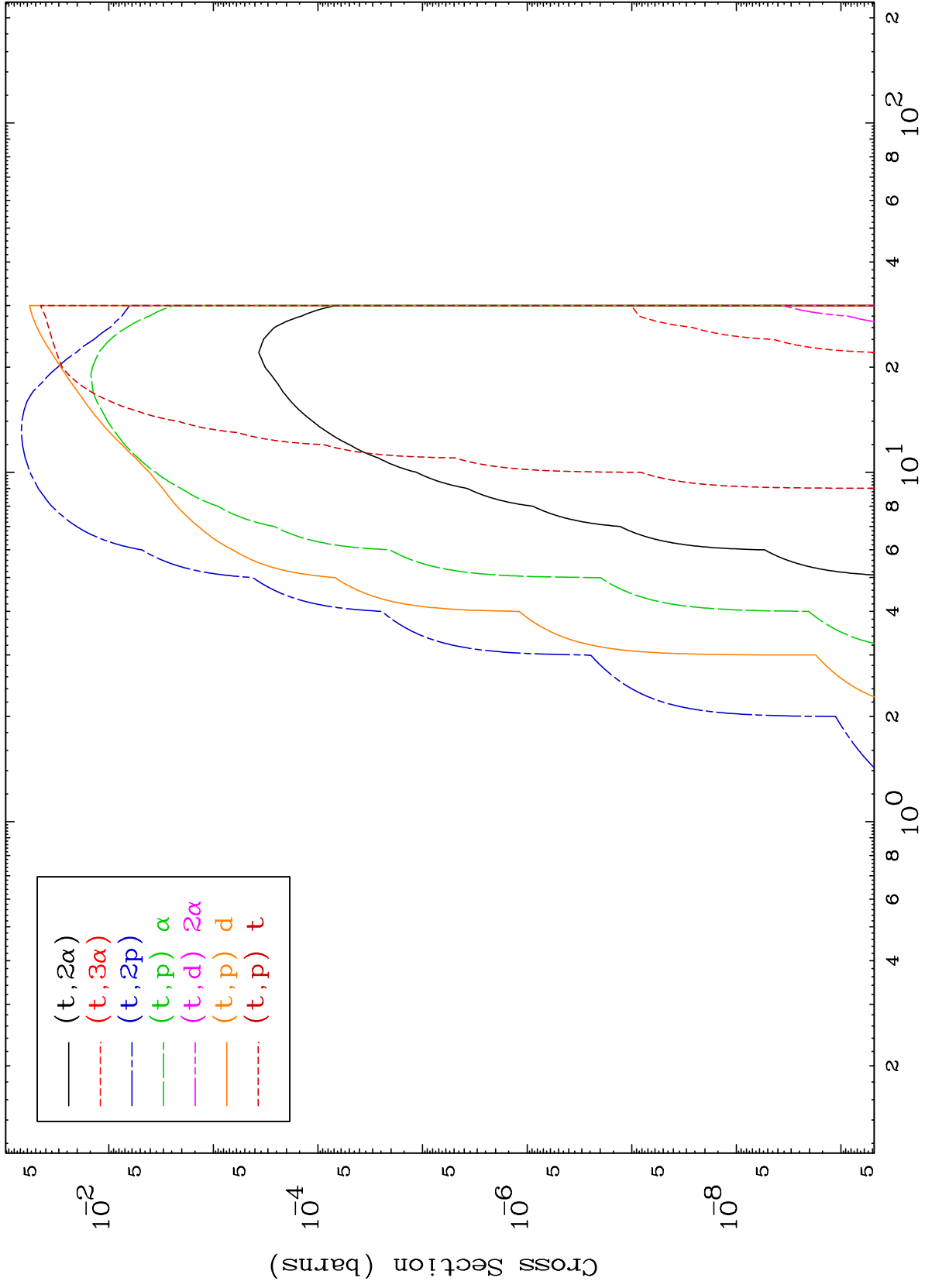


Triton Neutron Production
0 Kelvin Cross Sections





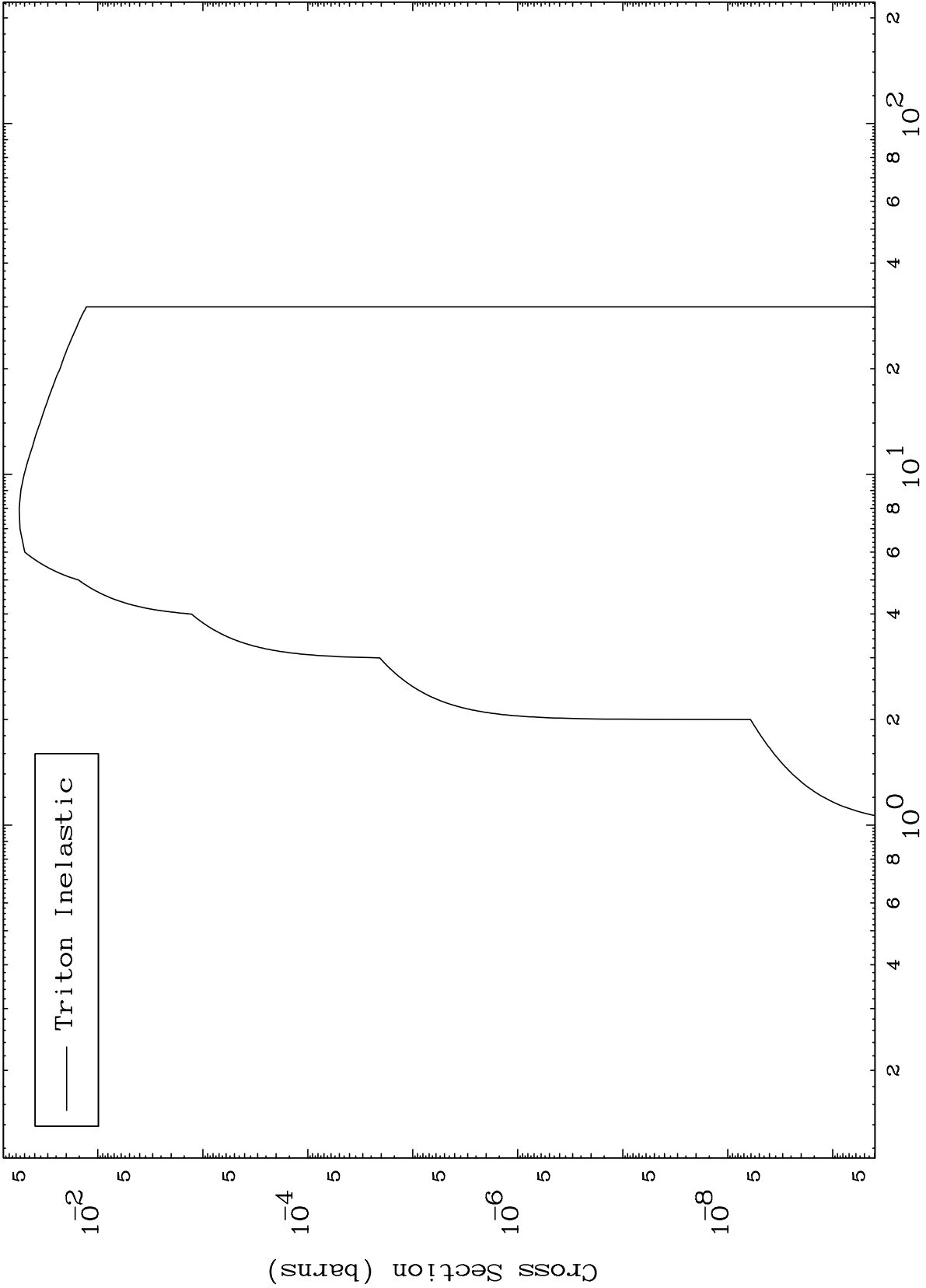




MAT 3910

39-Y -84

(t, n') Level
0 Kelvin Cross Sections



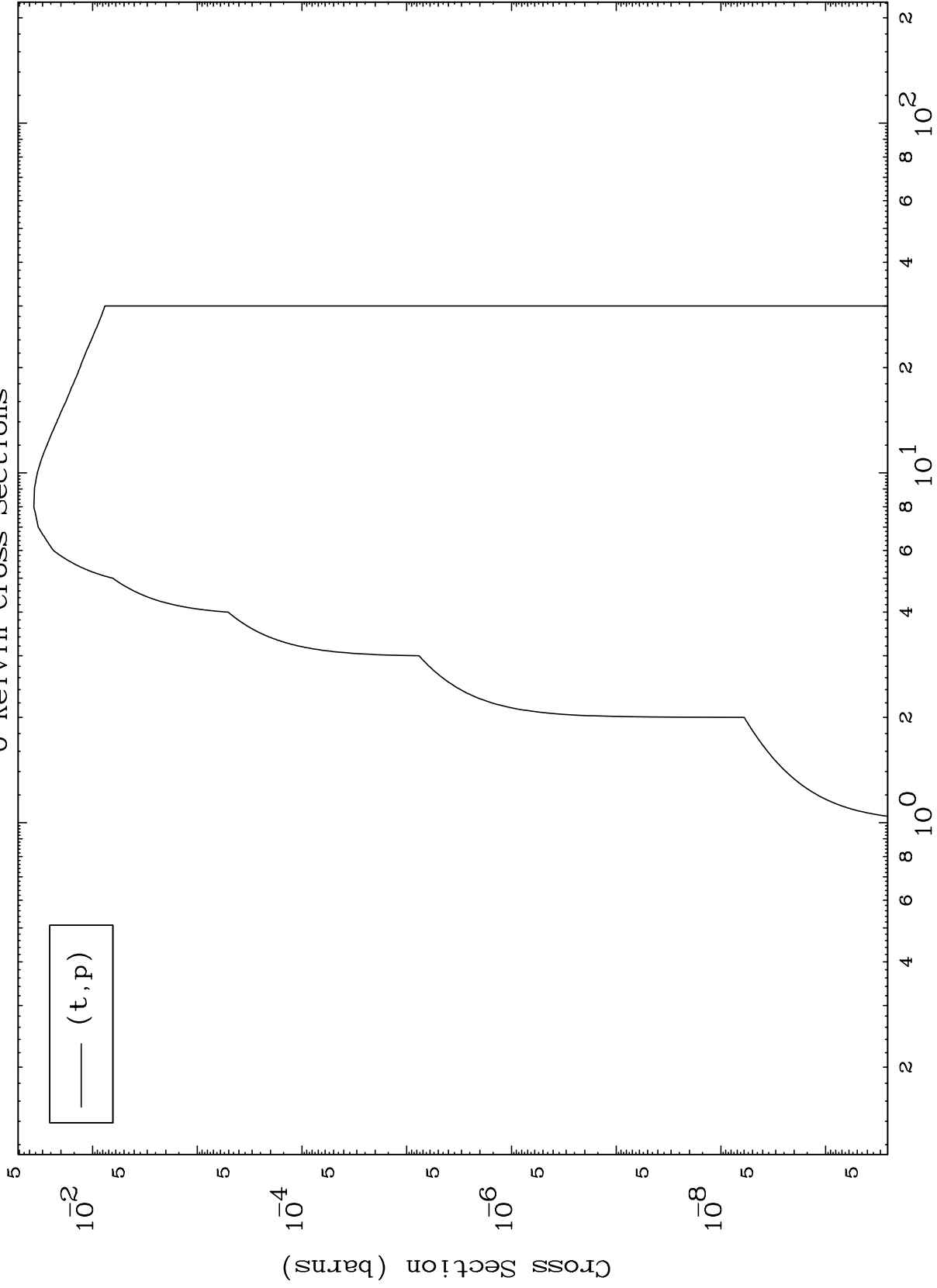
39-Y -84

Incident Energy (MeV)

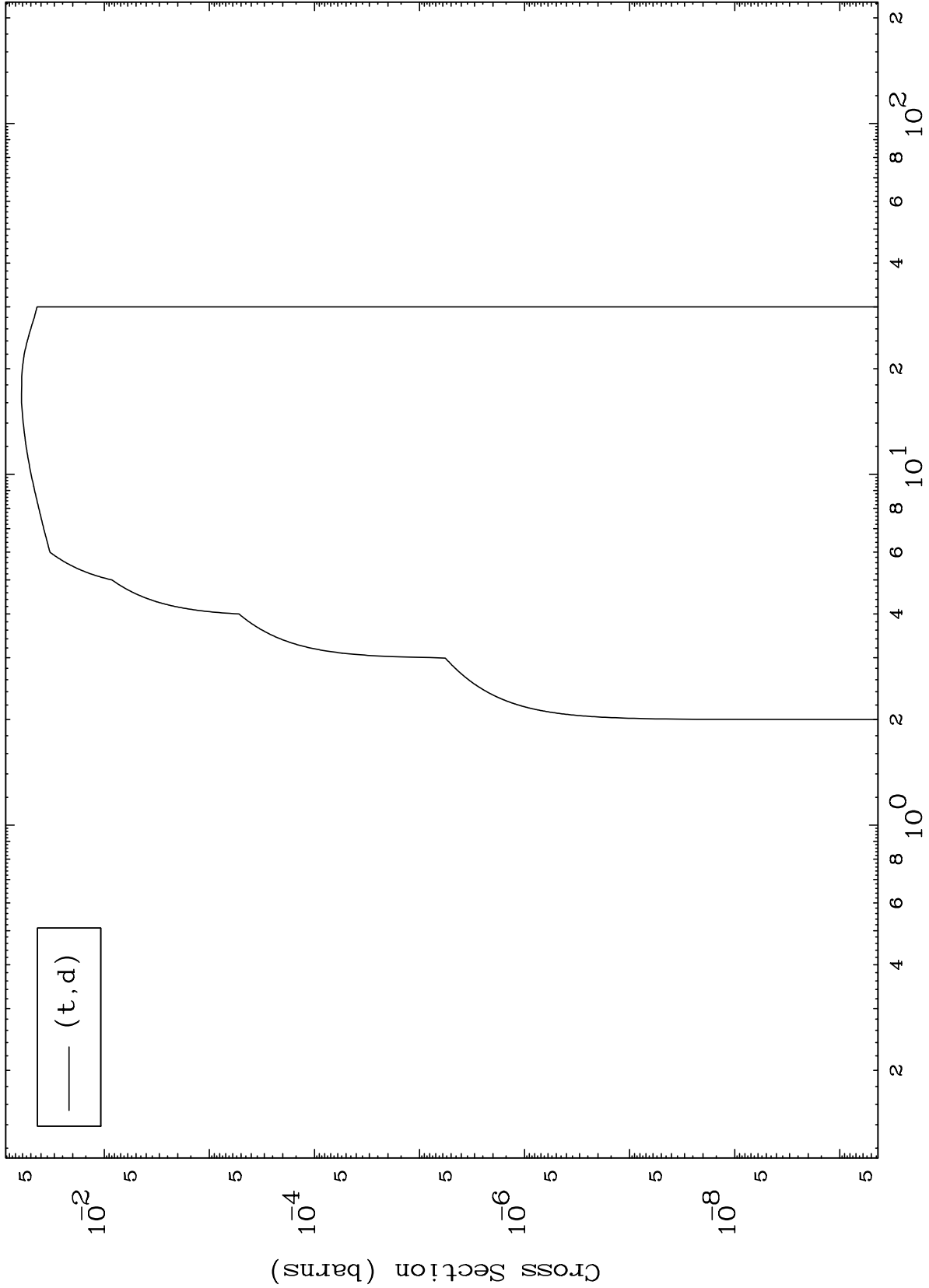
MAT 3910

(t,p) Levels
0 Kelvin Cross Sections

39-Y -84



(t,d) Levels
0 Kelvin Cross Sections

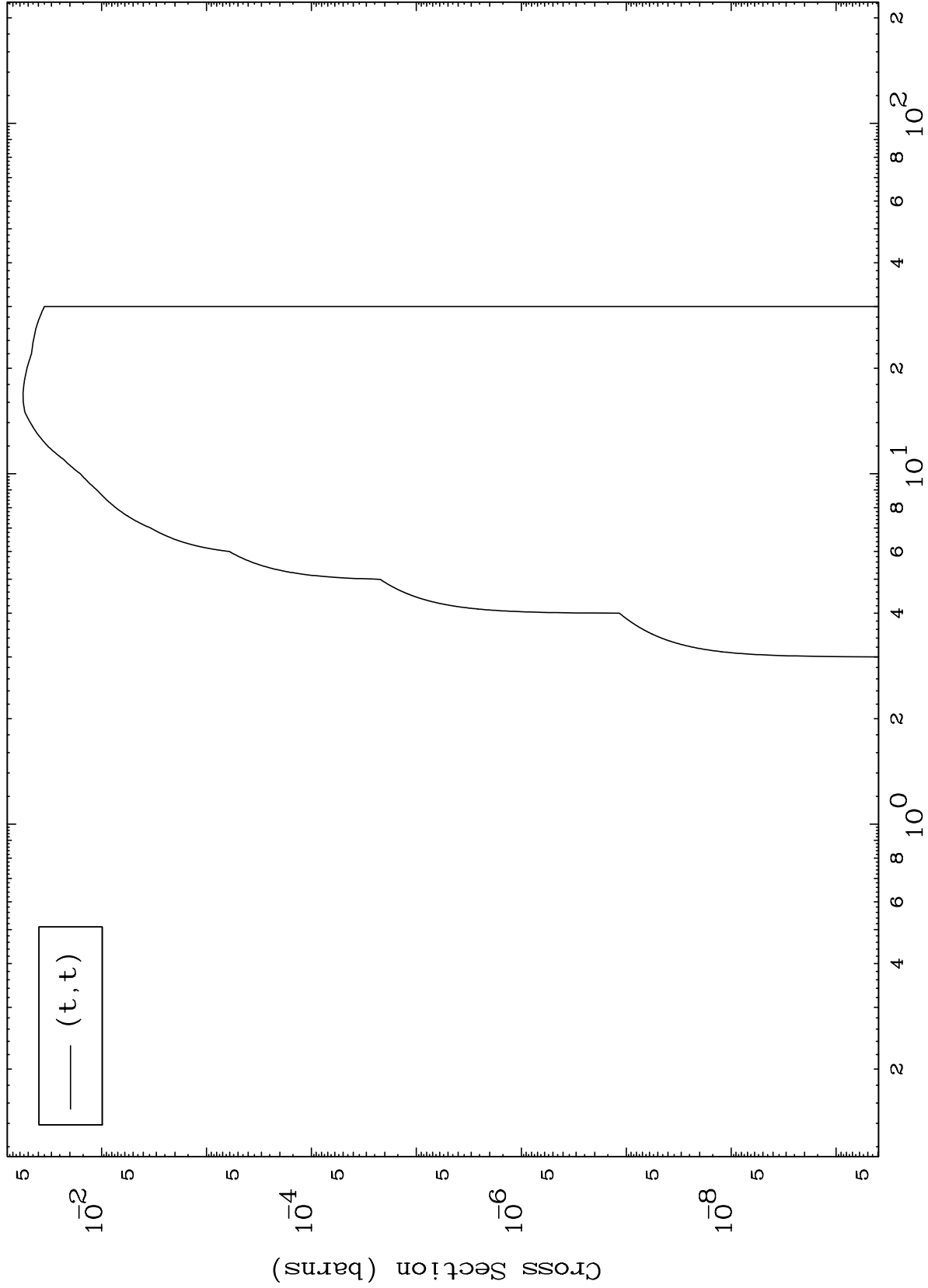


MAT 3910

(t, t) Levels

39-Y -84

0 Kelvin Cross Sections



10

Incident Energy (MeV)

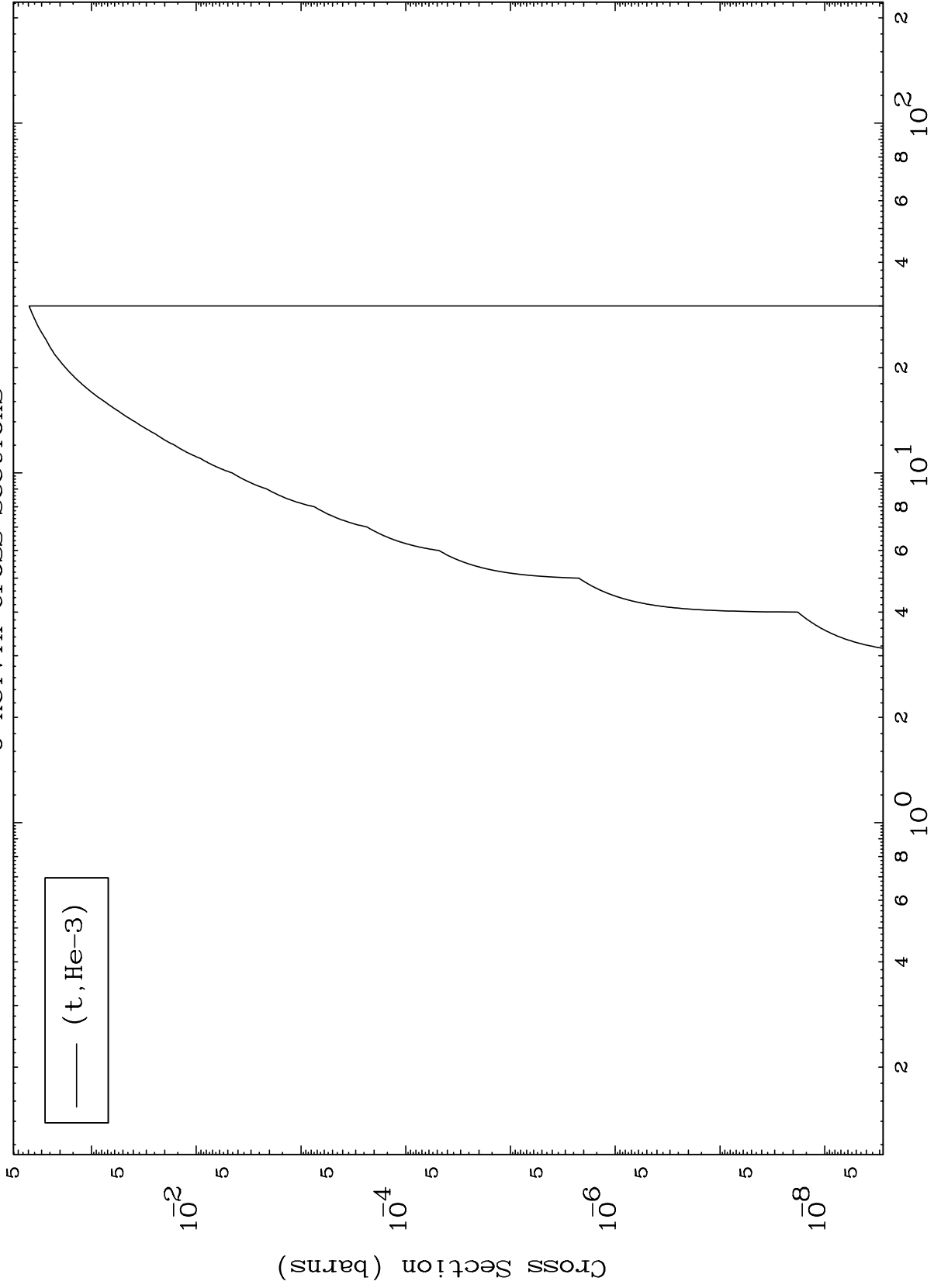
39-Y -84

MAT 3910

(t,He3) Levels

39-Y -84

0 Kelvin Cross Sections

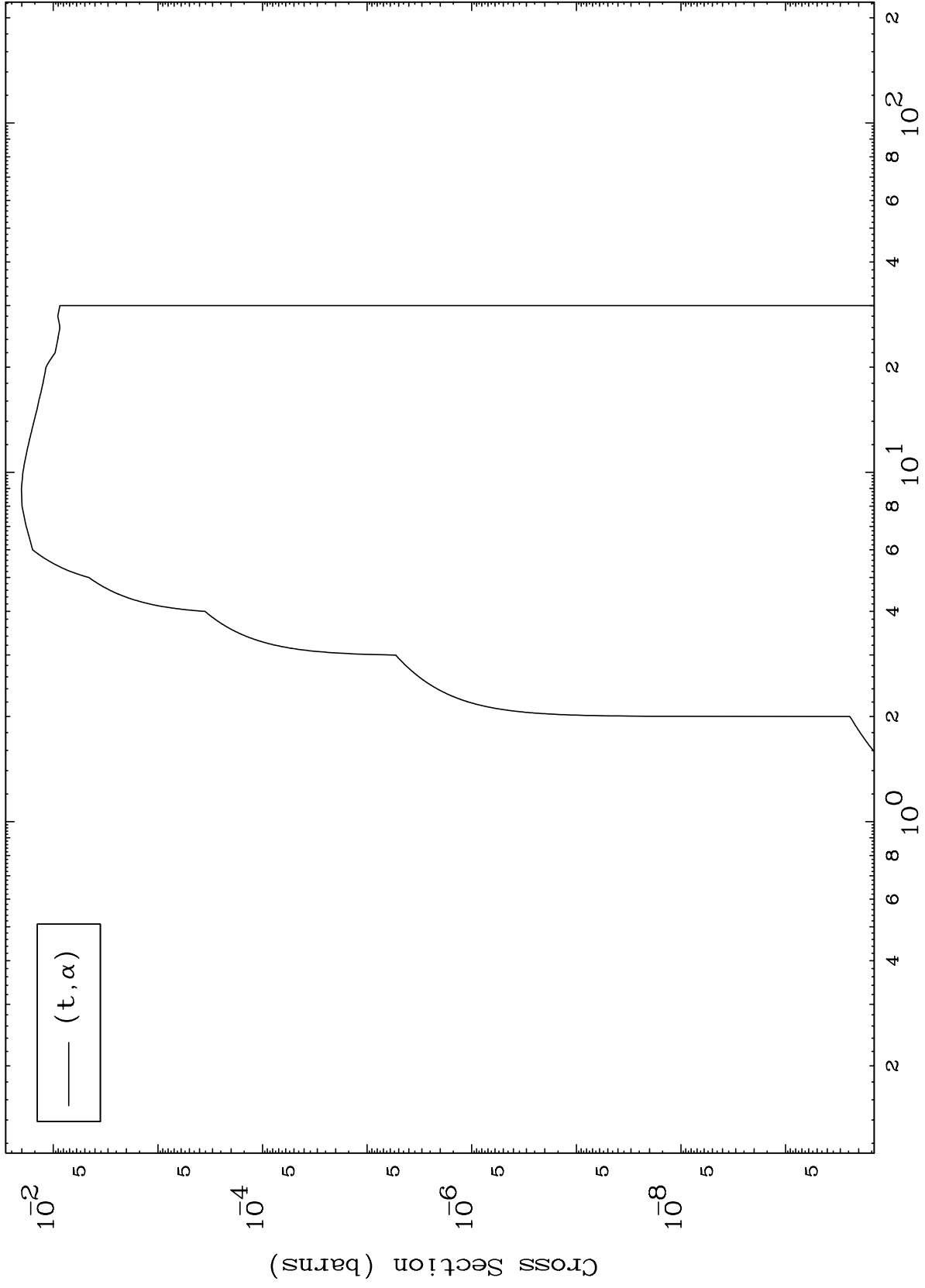


(t, He-3)

MAT 3910

(t, α) Levels
0 Kelvin Cross Sections

39-Y -84



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Incident Energy (MeV)

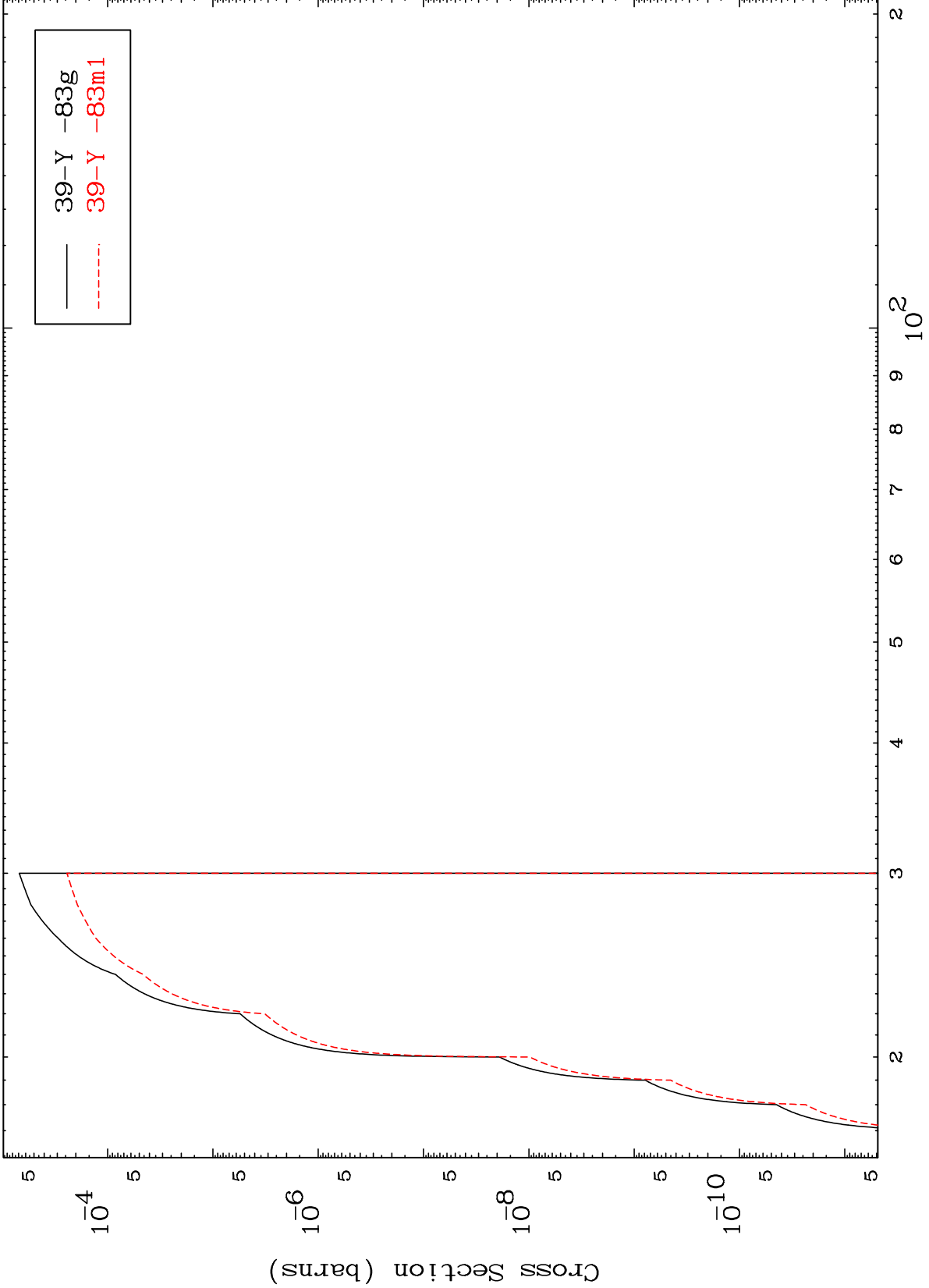
39-Y -84

MAT 3910

(t,2n) d

39-Y -84

Radionuclide Production Cross Section



13

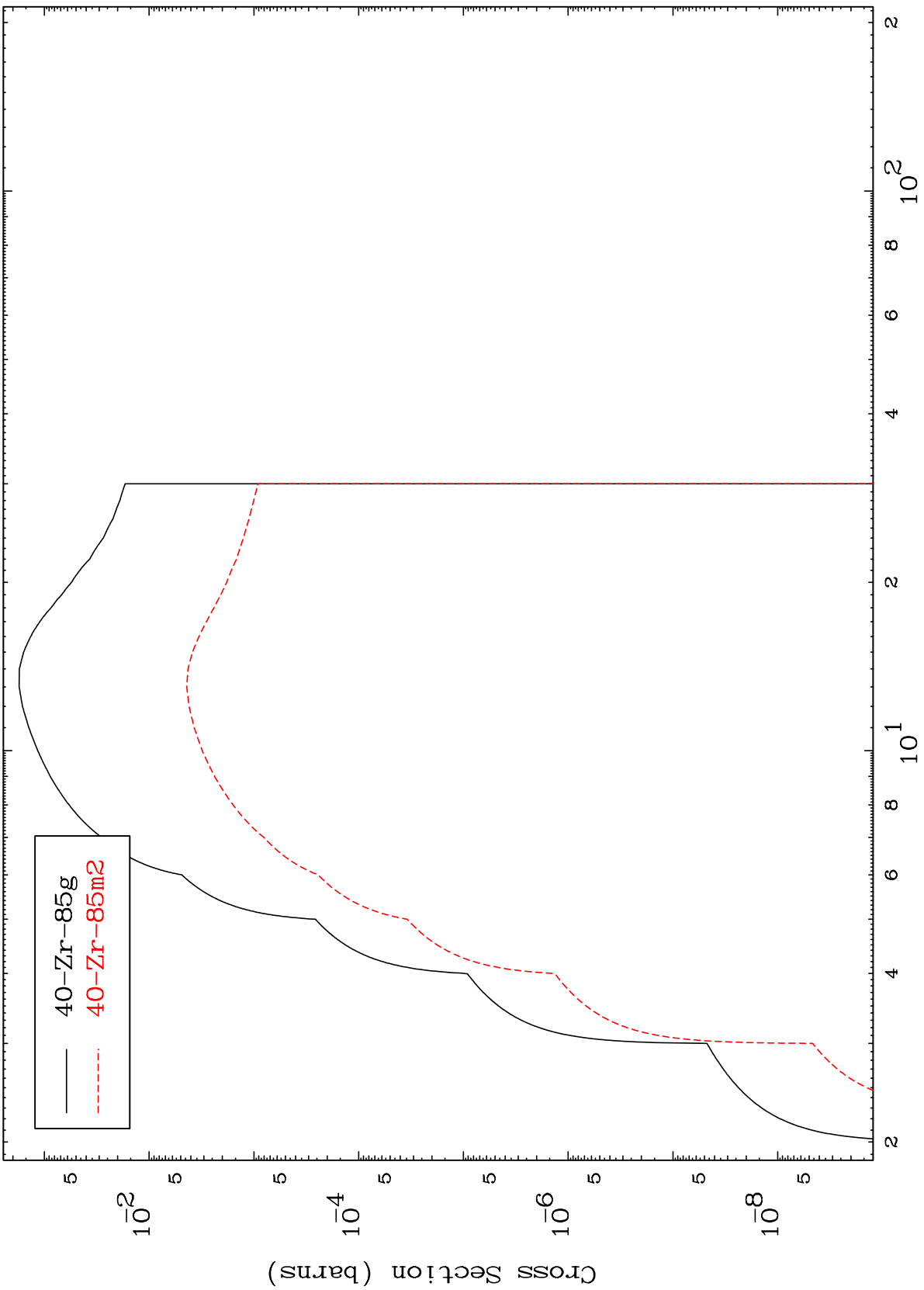
Incident Energy (MeV)

39-Y -84

MAT 3910

39-Y -84

Radionuclide Production Cross Section
(t,2n)



14

Incident Energy (MeV)

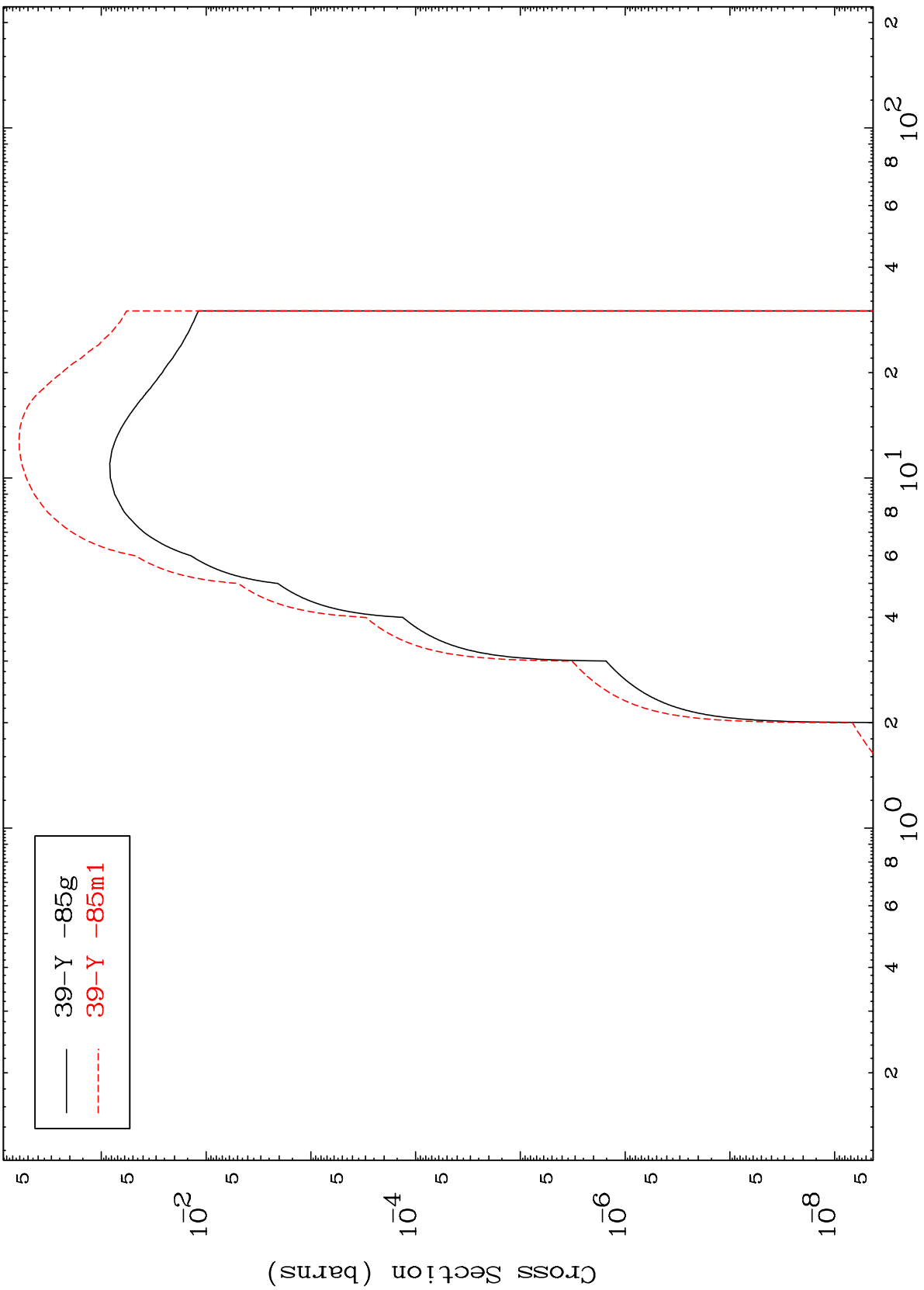
39-Y -84

MAT 3910

(t,n') p

39-Y -84

Radionuclide Production Cross Section



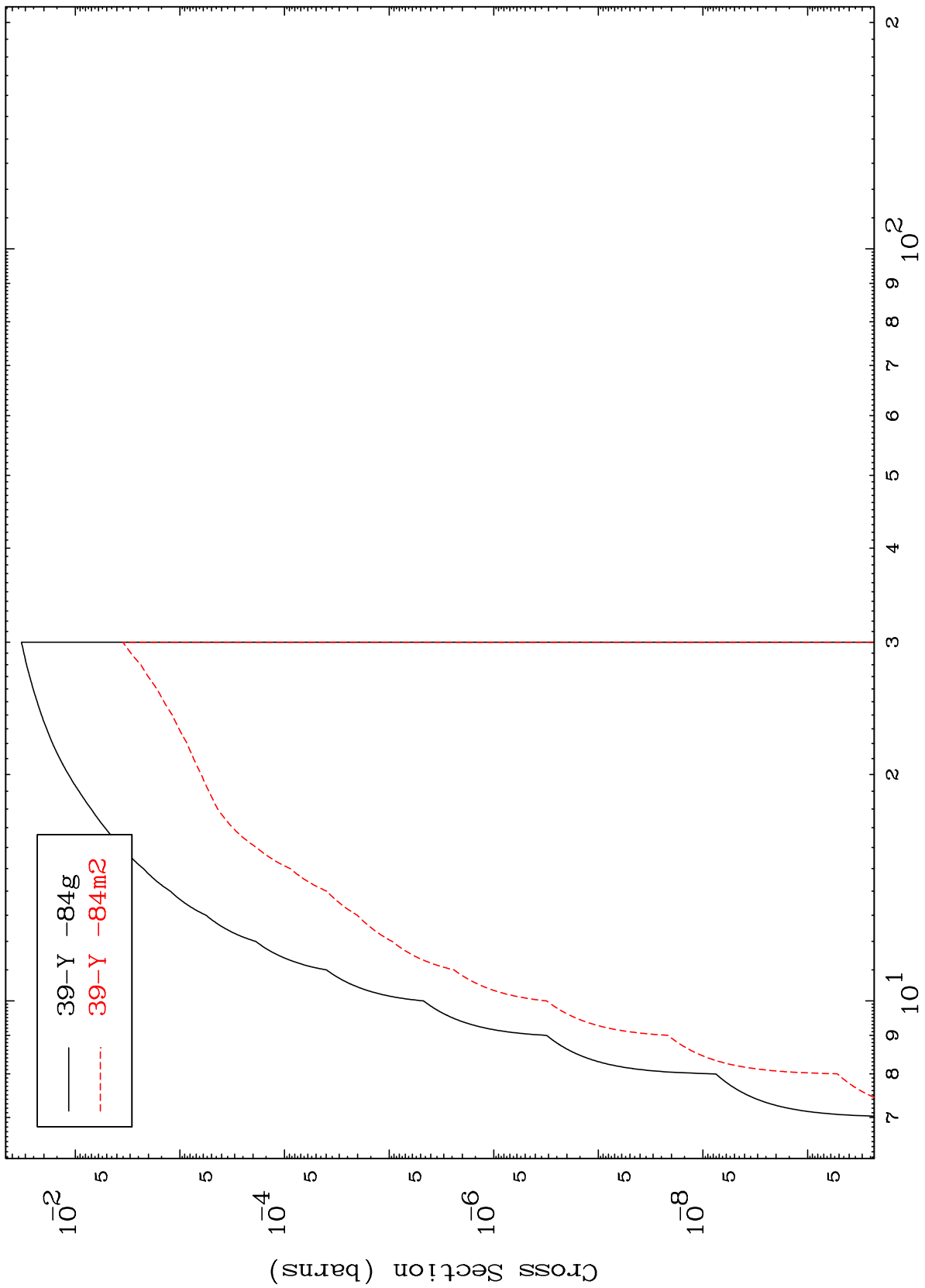
Legend:
— 39-Y -85g
- - - 39-Y -85m1

MAT 3910

(t,n') d

39-Y -84

Radionuclide Production Cross Section



— 39-Y -84g
- - - 39-Y -84m2

Incident Energy (MeV)

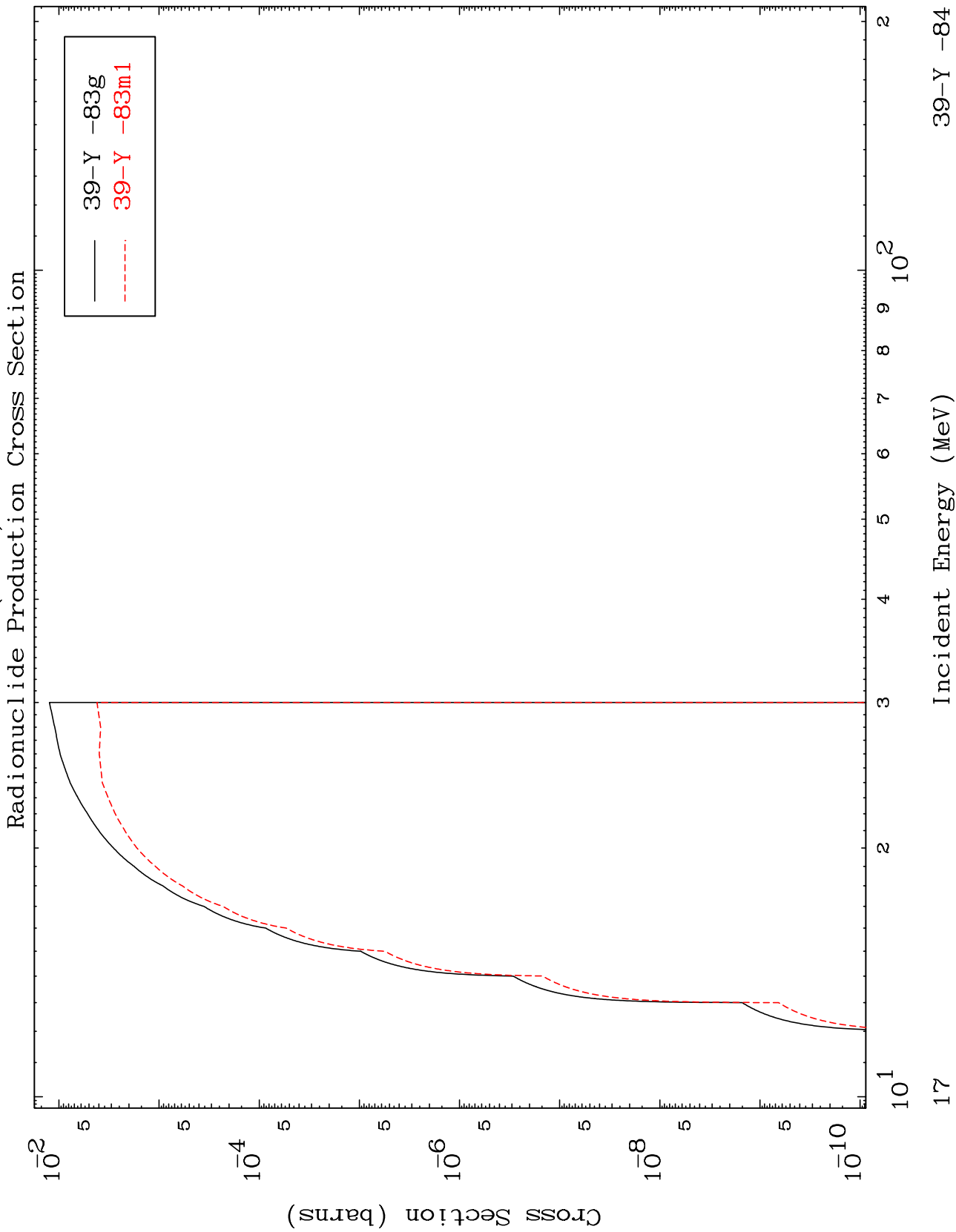
39-Y -84

16

MAT 3910

(t,n') t

39-Y -84



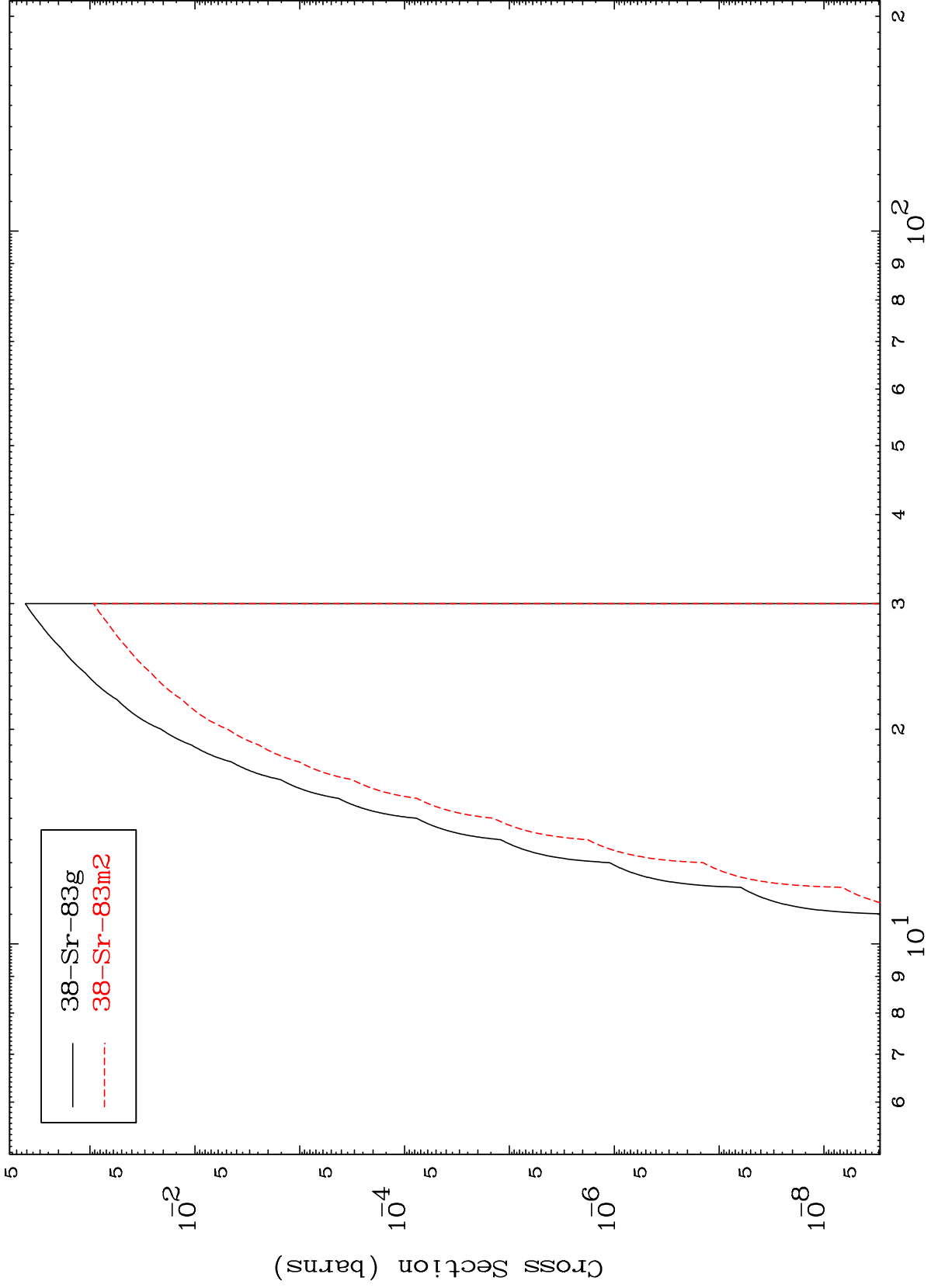
39-Y -84

MAT 3910

(t,n') He-3

39-Y -84

Radionuclide Production Cross Section



18

Incident Energy (MeV)

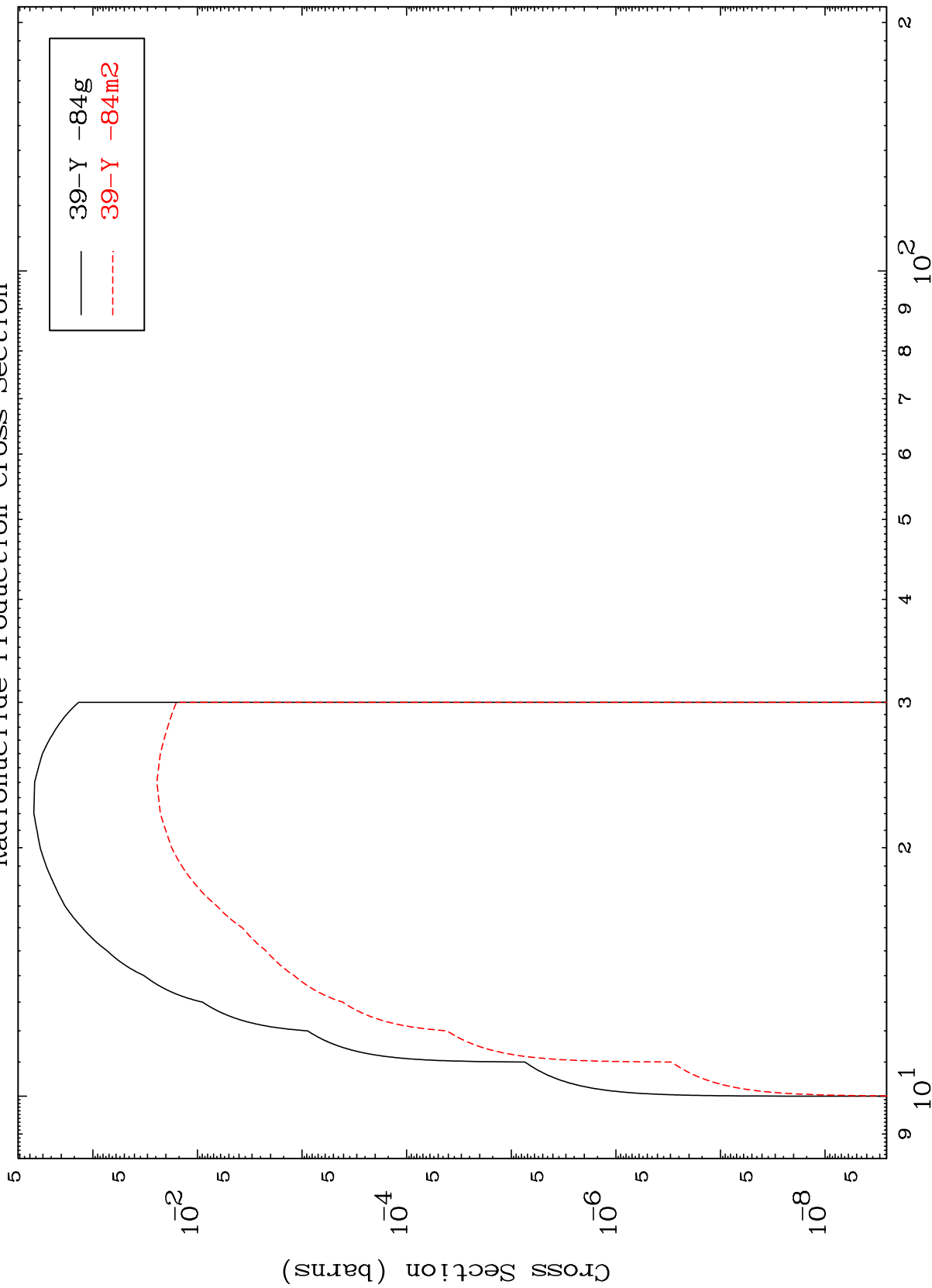
39-Y -84

MAT 3910

(t,2n) p

39-Y -84

Radionuclide Production Cross Section



19

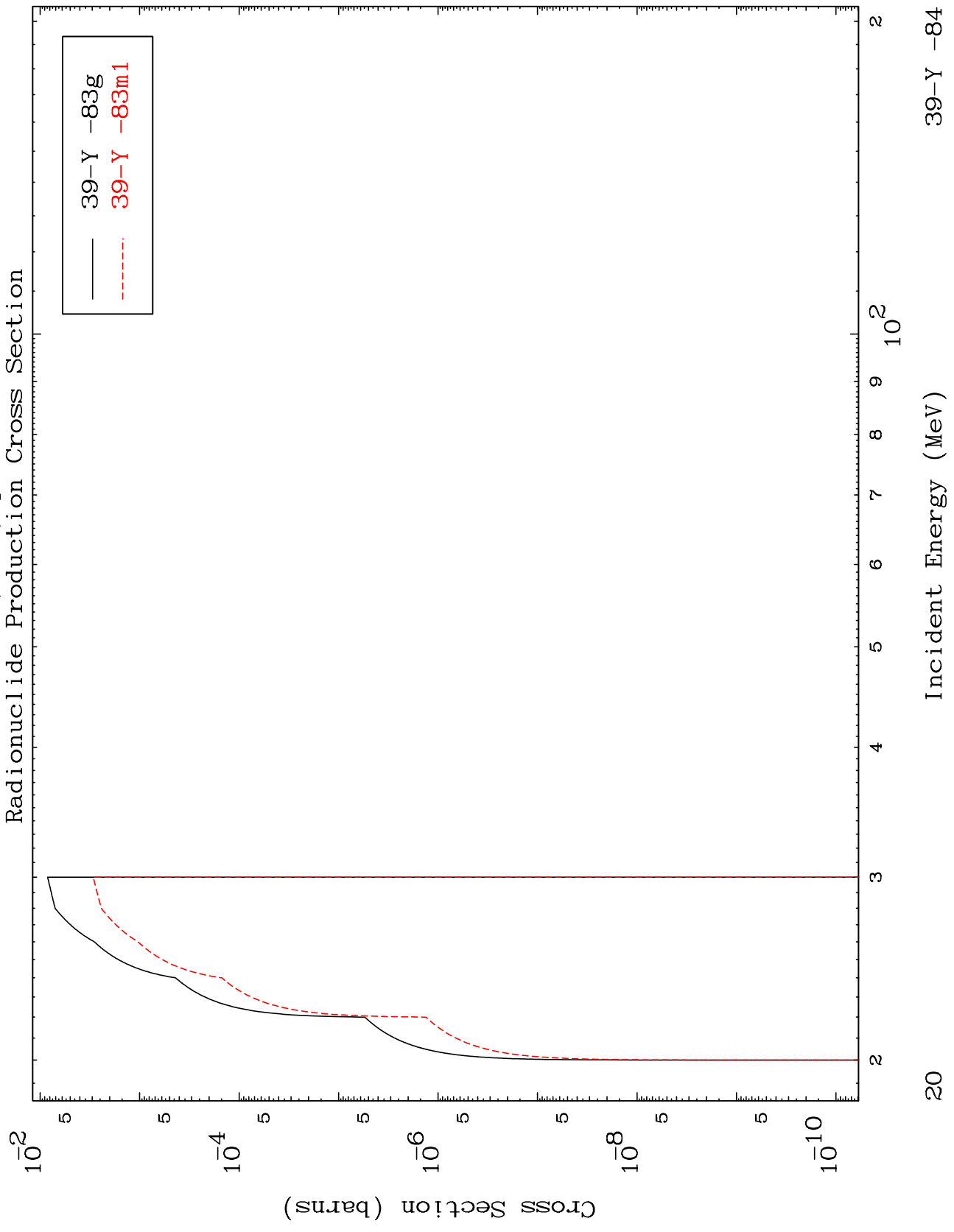
Incident Energy (MeV)

39-Y -84

MAT 3910

(t,3n) p

39-Y -84



20

Incident Energy (MeV)

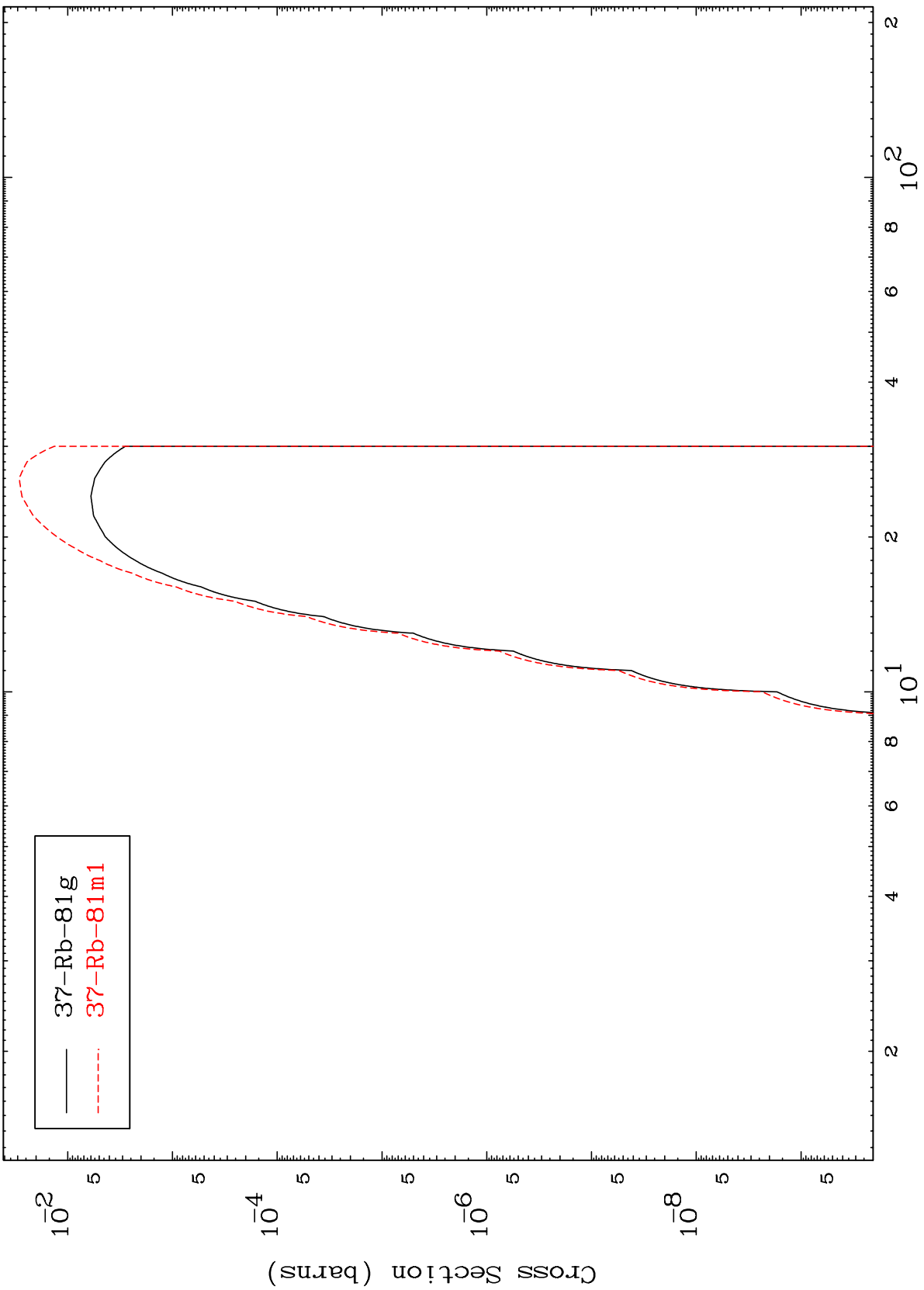
39-Y -84

MAT 3910

(t,n') p α

39-Y -84

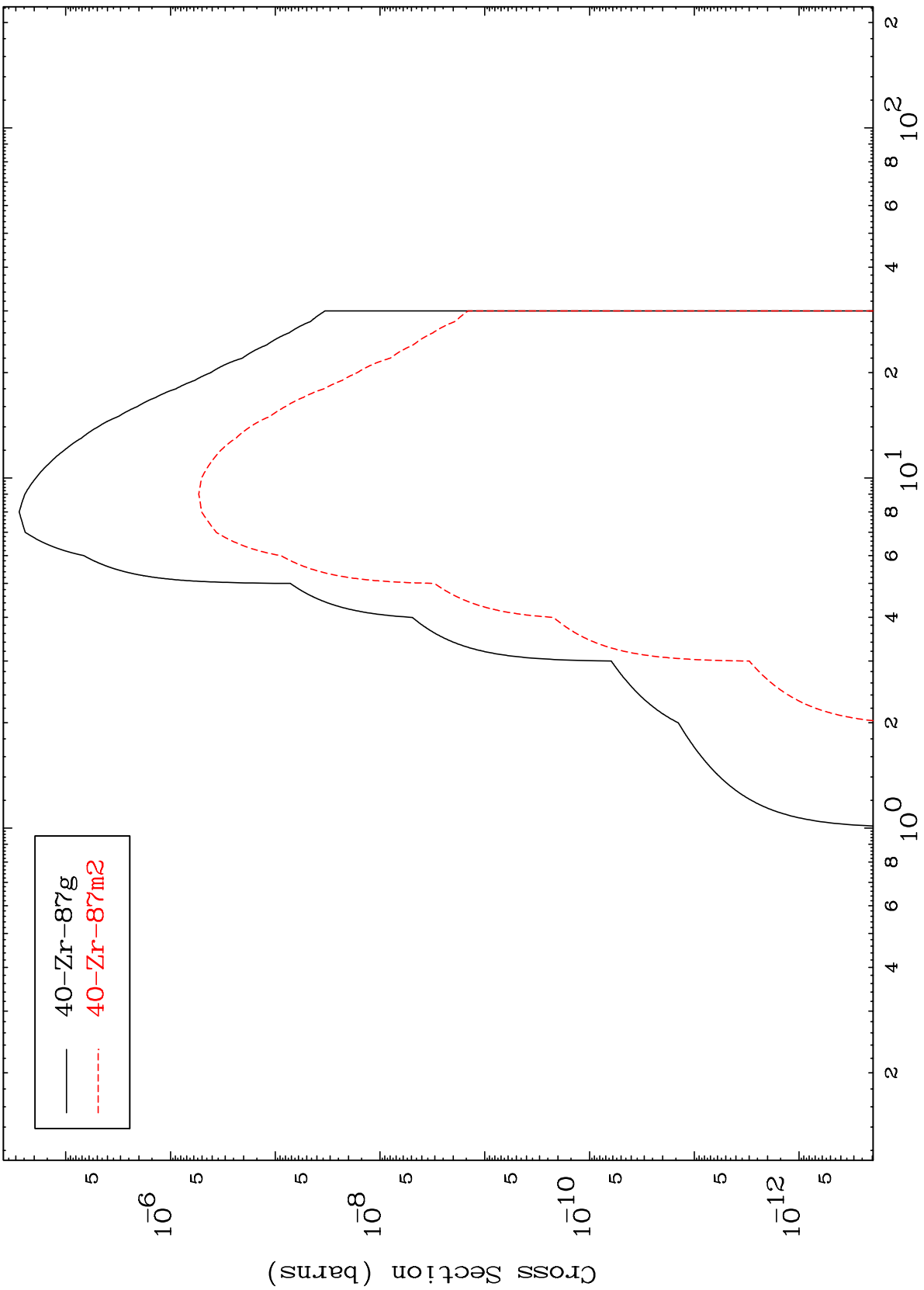
Radionuclide Production Cross Section



MAT 3910

39-Y -84

(t, γ)
Radionuclide Production Cross Section

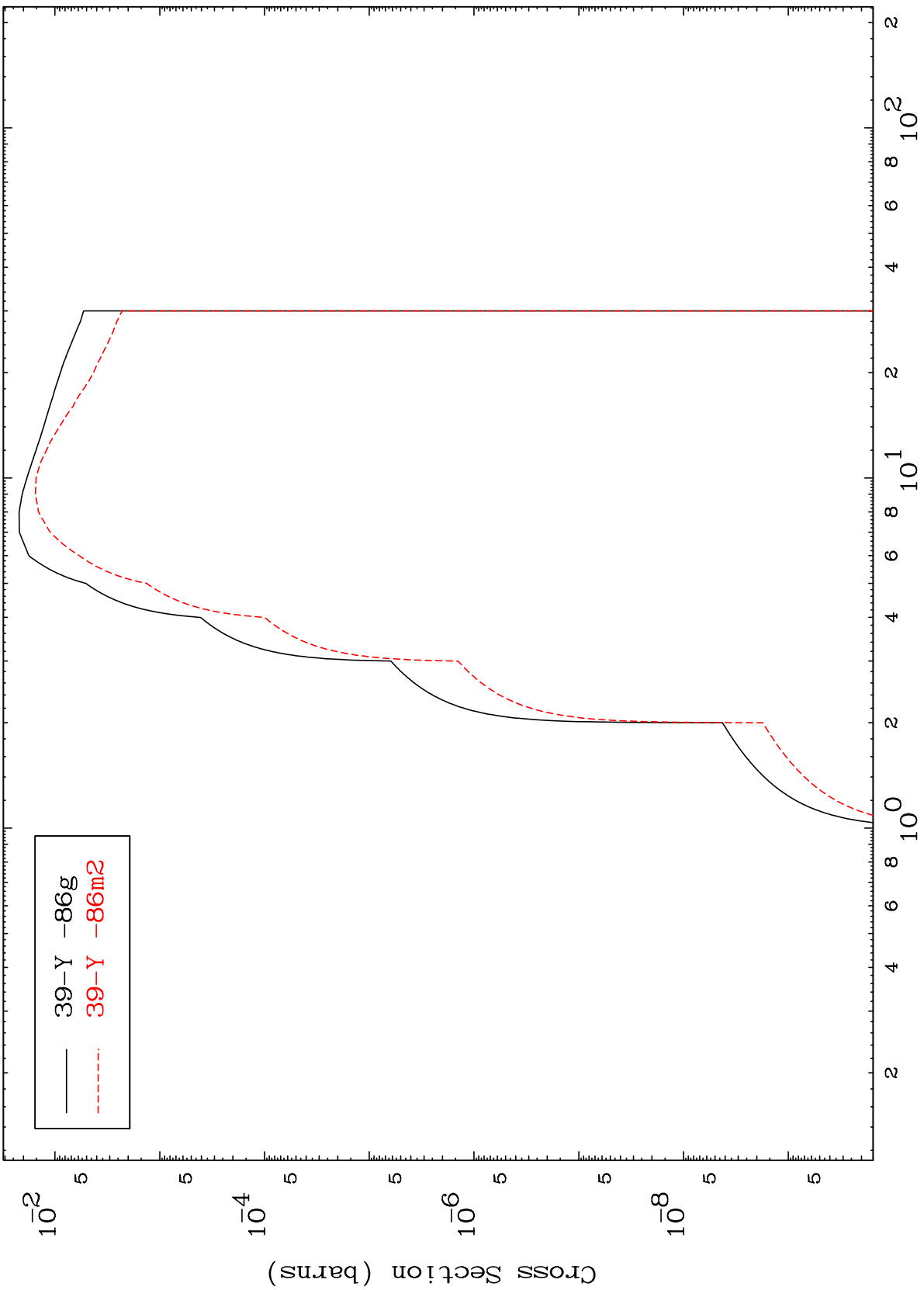


— 40-Zr-87g
- - - 40-Zr-87m2

MAT 3910

39-Y -84

(t,p)
Radionuclide Production Cross Section



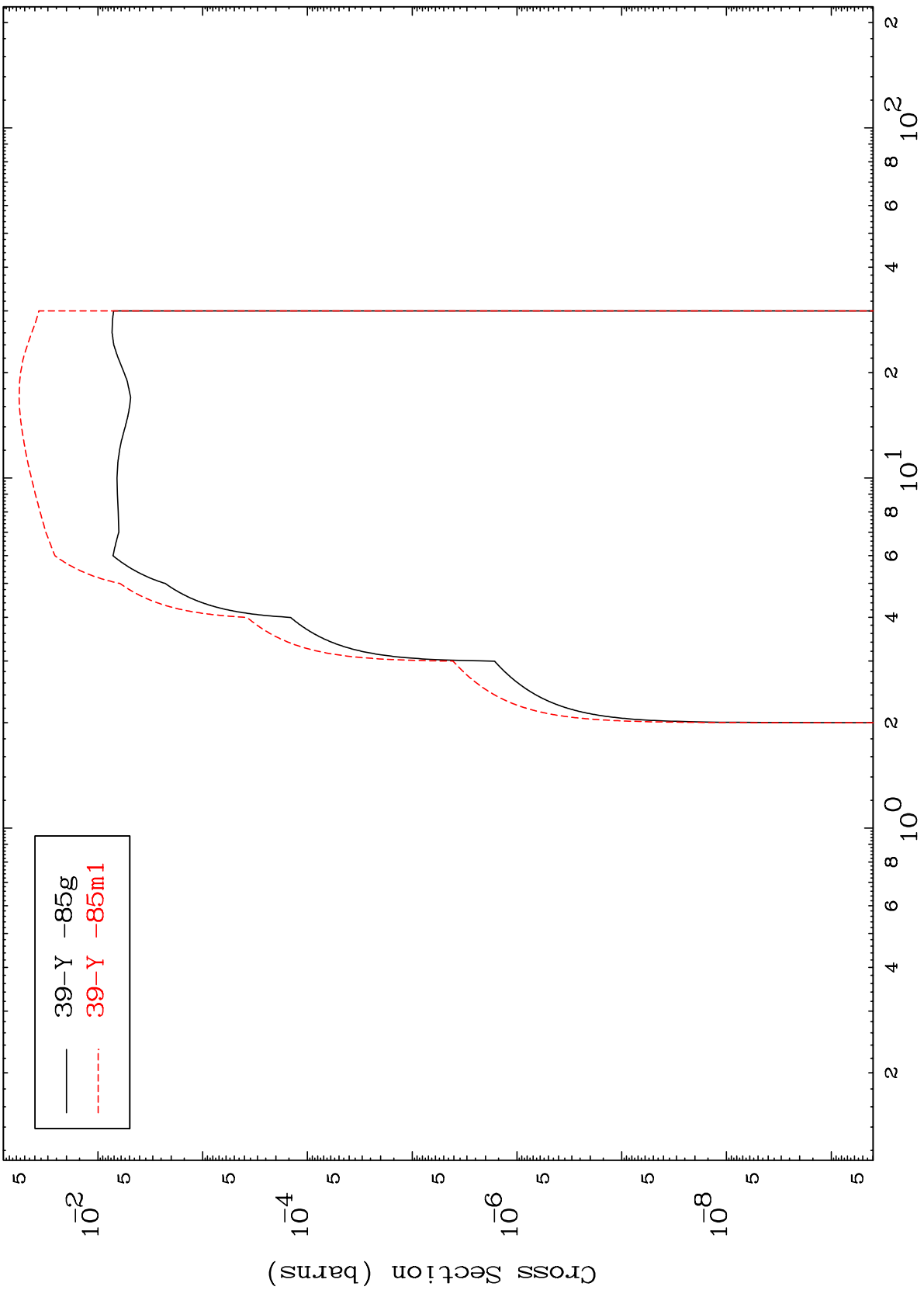
39-Y -84

Incident Energy (MeV)

MAT 3910

39-Y -84

(t,d)
Radionuclide Production Cross Section

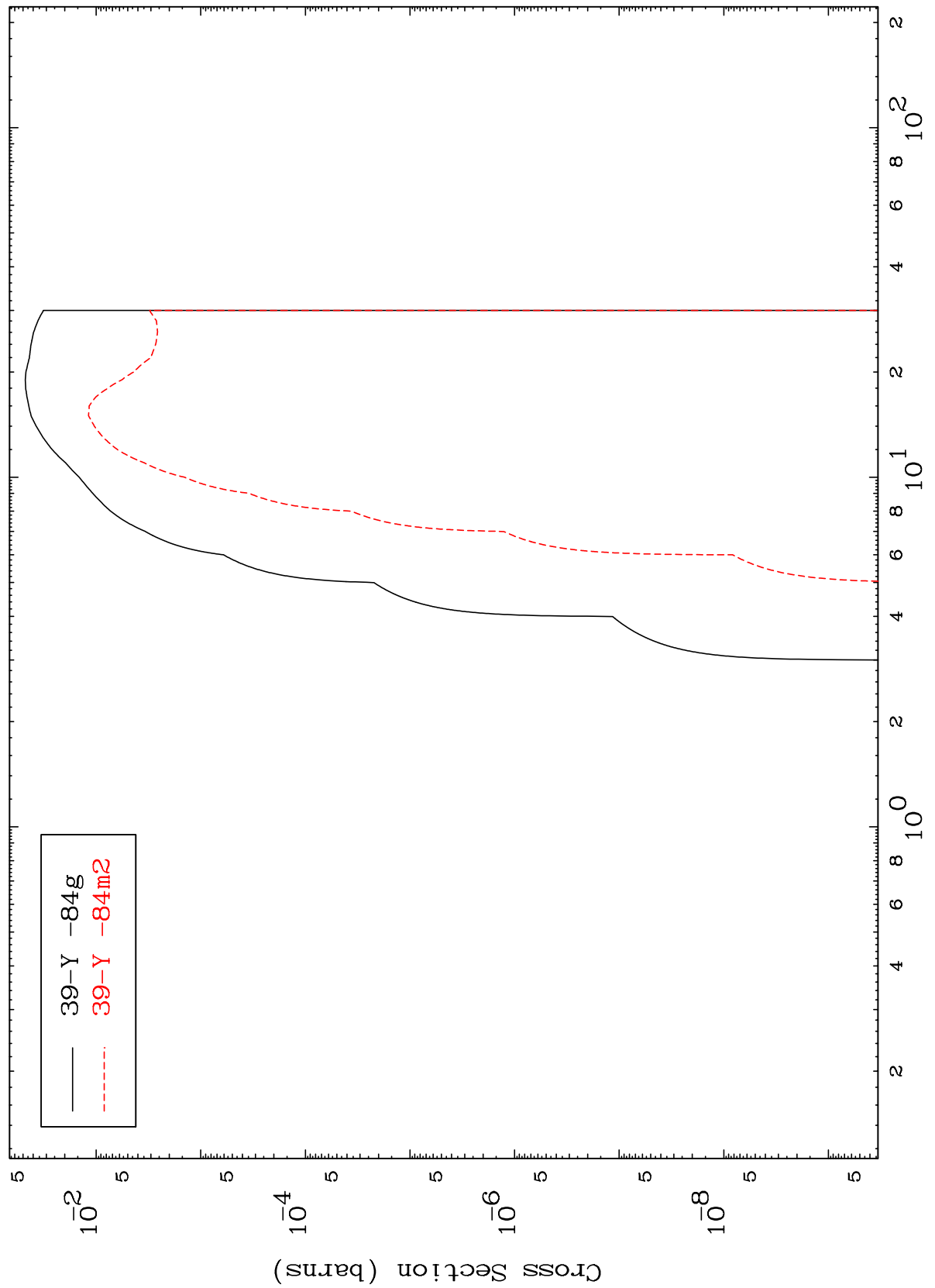


— 39-Y -85g
- - - 39-Y -85m1

MAT 3910

39-Y -84

(t, t)
Radionuclide Production Cross Section



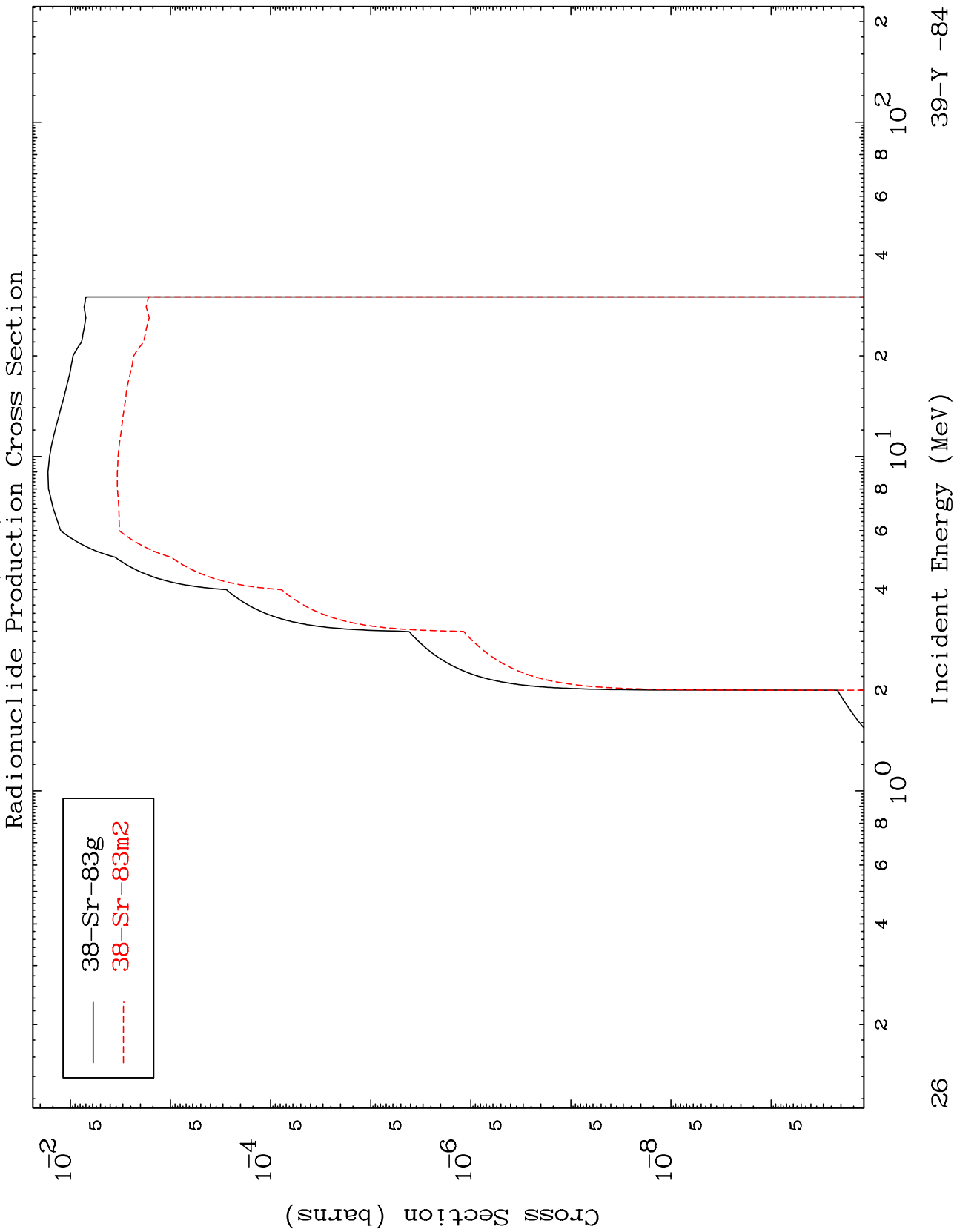
39-Y -84

Incident Energy (MeV)

25

MAT 3910

39-Y -84

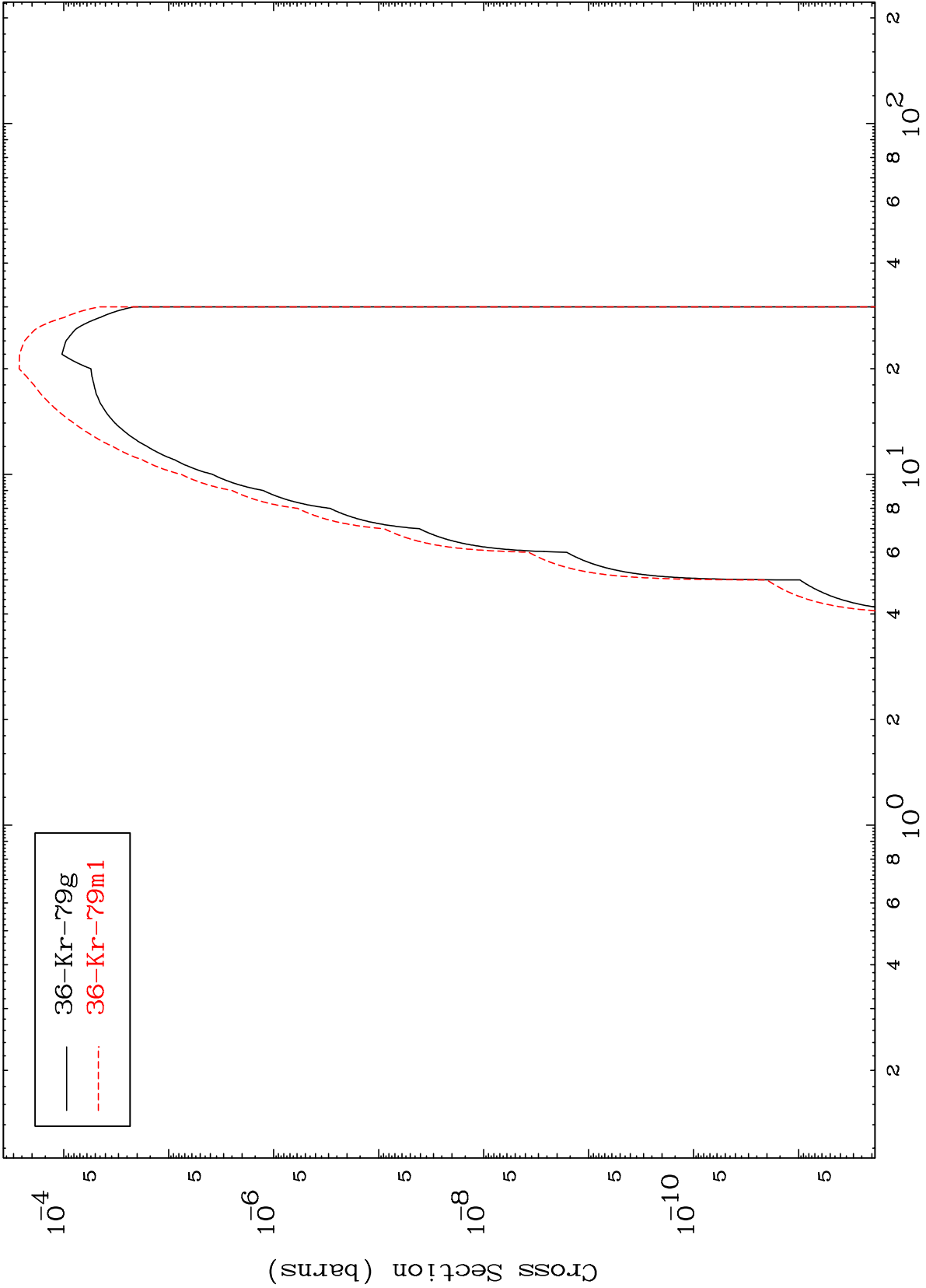


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(t,2α)

39-Y -84

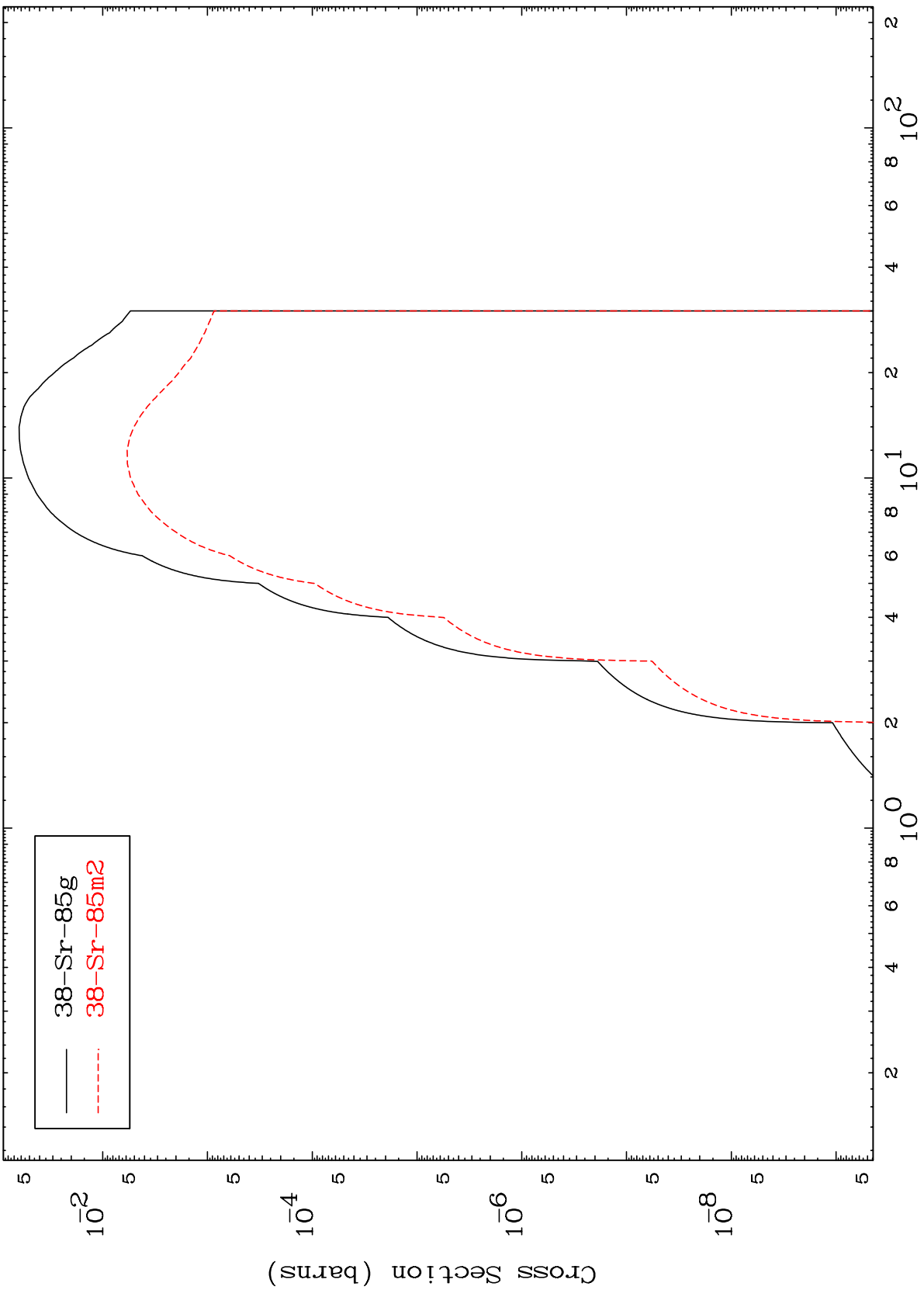
Radionuclide Production Cross Section



MAT 3910

39-Y -84

Radionuclide Production Cross Section
(t,2p)



— 38-Sr-85g
- - - 38-Sr-85m2

28

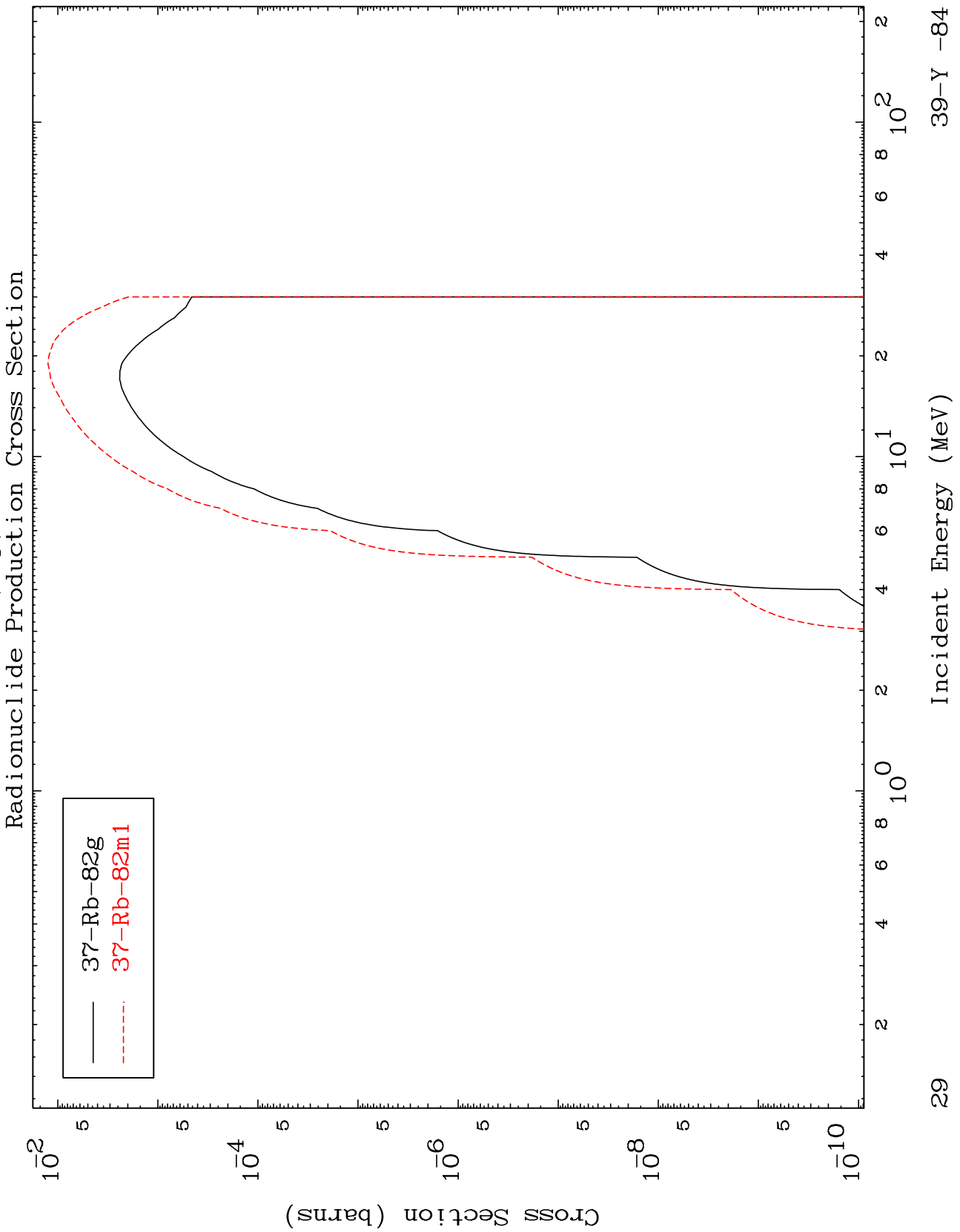
39-Y -84

Incident Energy (MeV)

MAT 3910

(t,p) α

39-Y -84

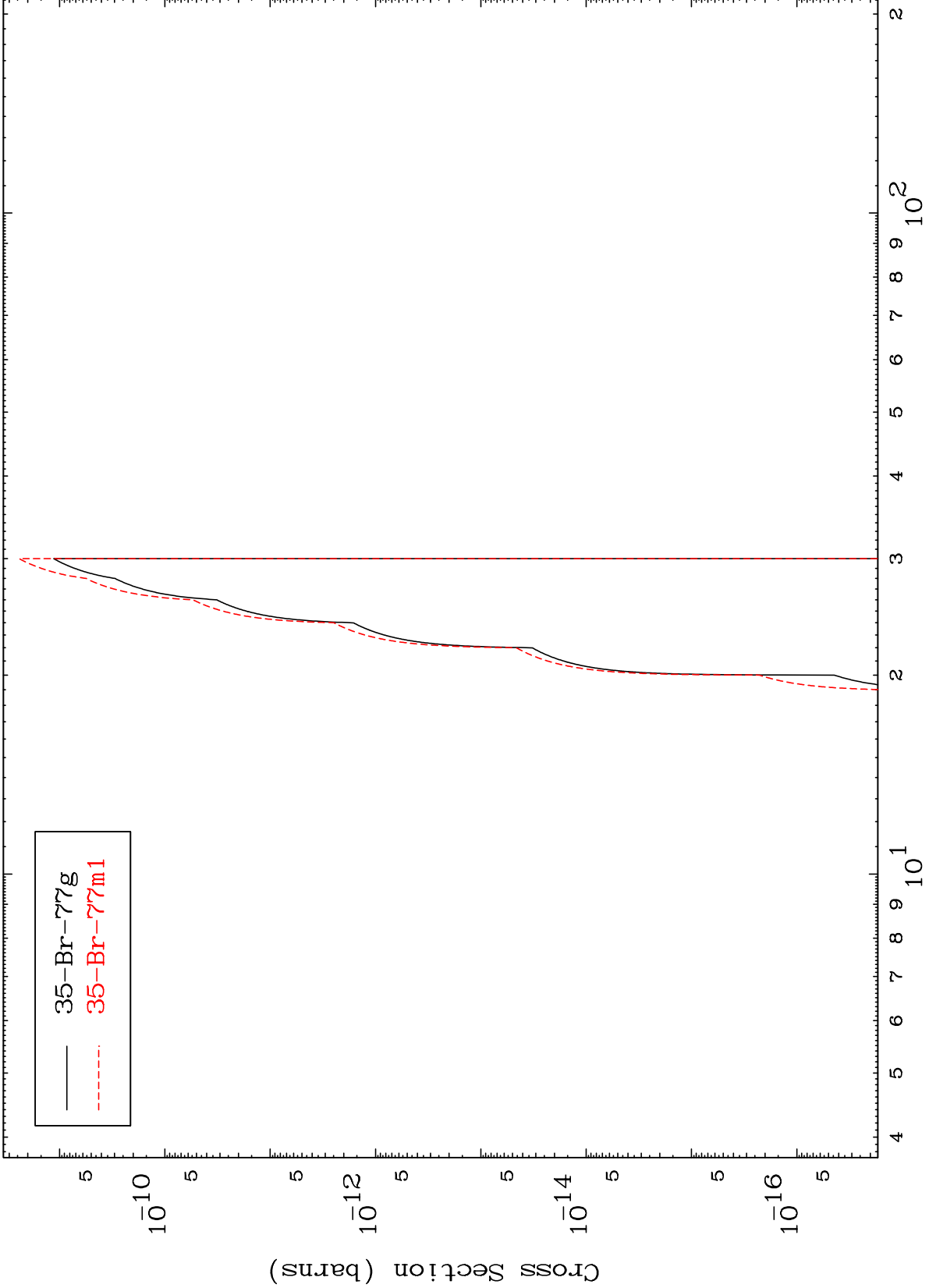


MAT 3910

(t,d) 2 α

39-Y -84

Radionuclide Production Cross Section



30

Incident Energy (MeV)

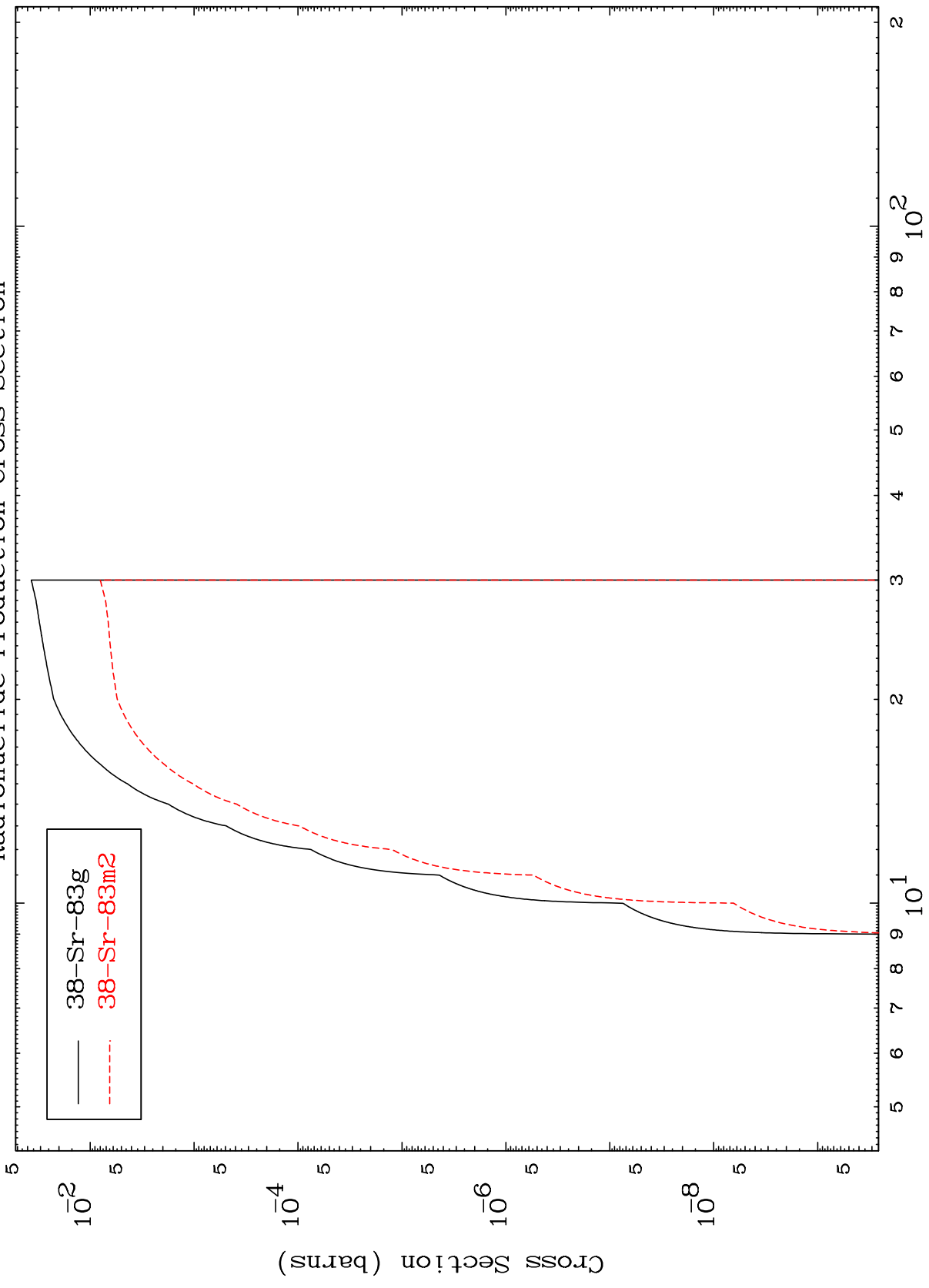
39-Y -84

MAT 3910

(t,p) t

39-Y -84

Radionuclide Production Cross Section



31

Incident Energy (MeV)

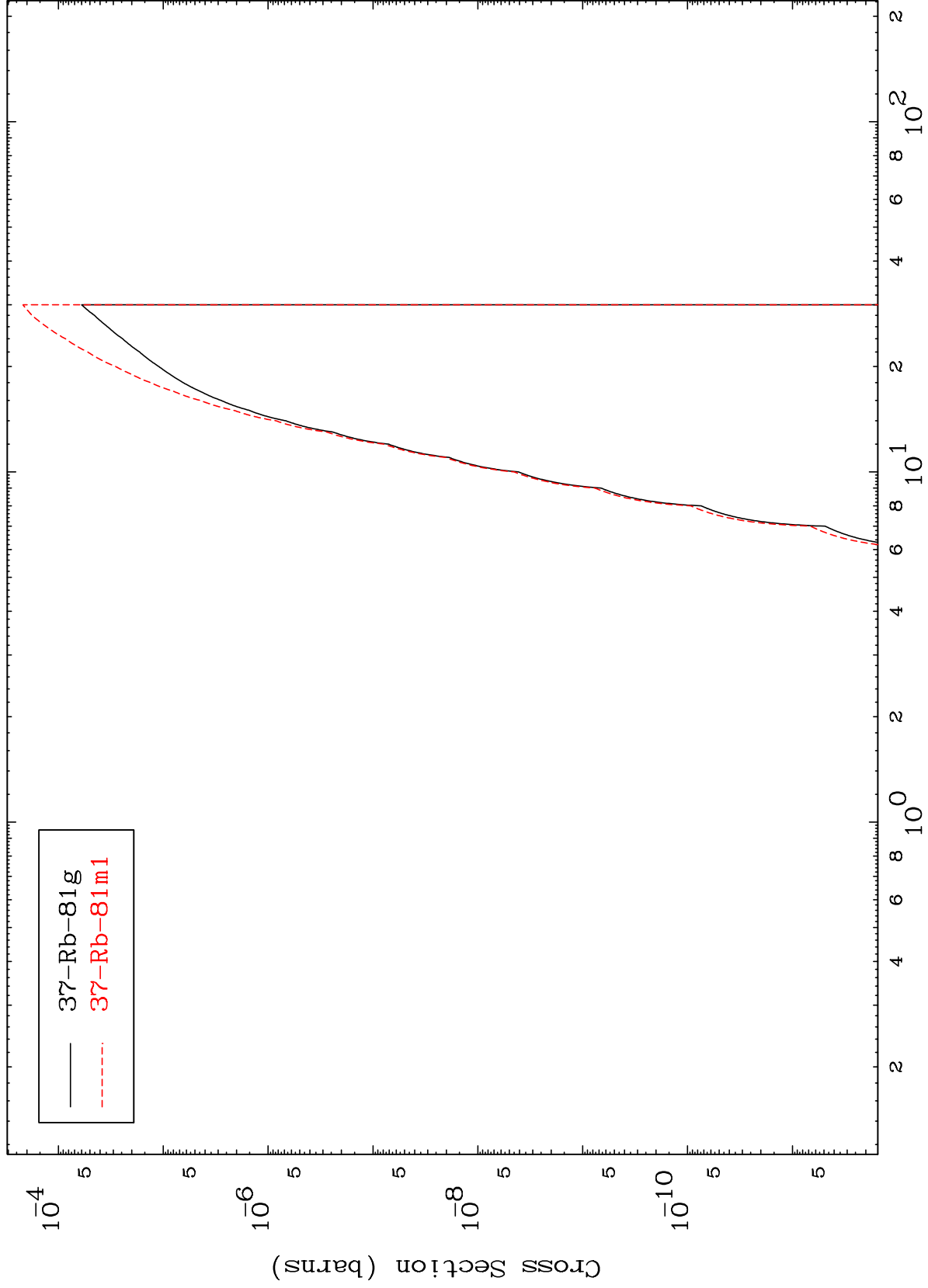
39-Y -84

MAT 3910

(t,d) α

39-Y -84

Radionuclide Production Cross Section



32

Incident Energy (MeV)

39-Y -84