

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

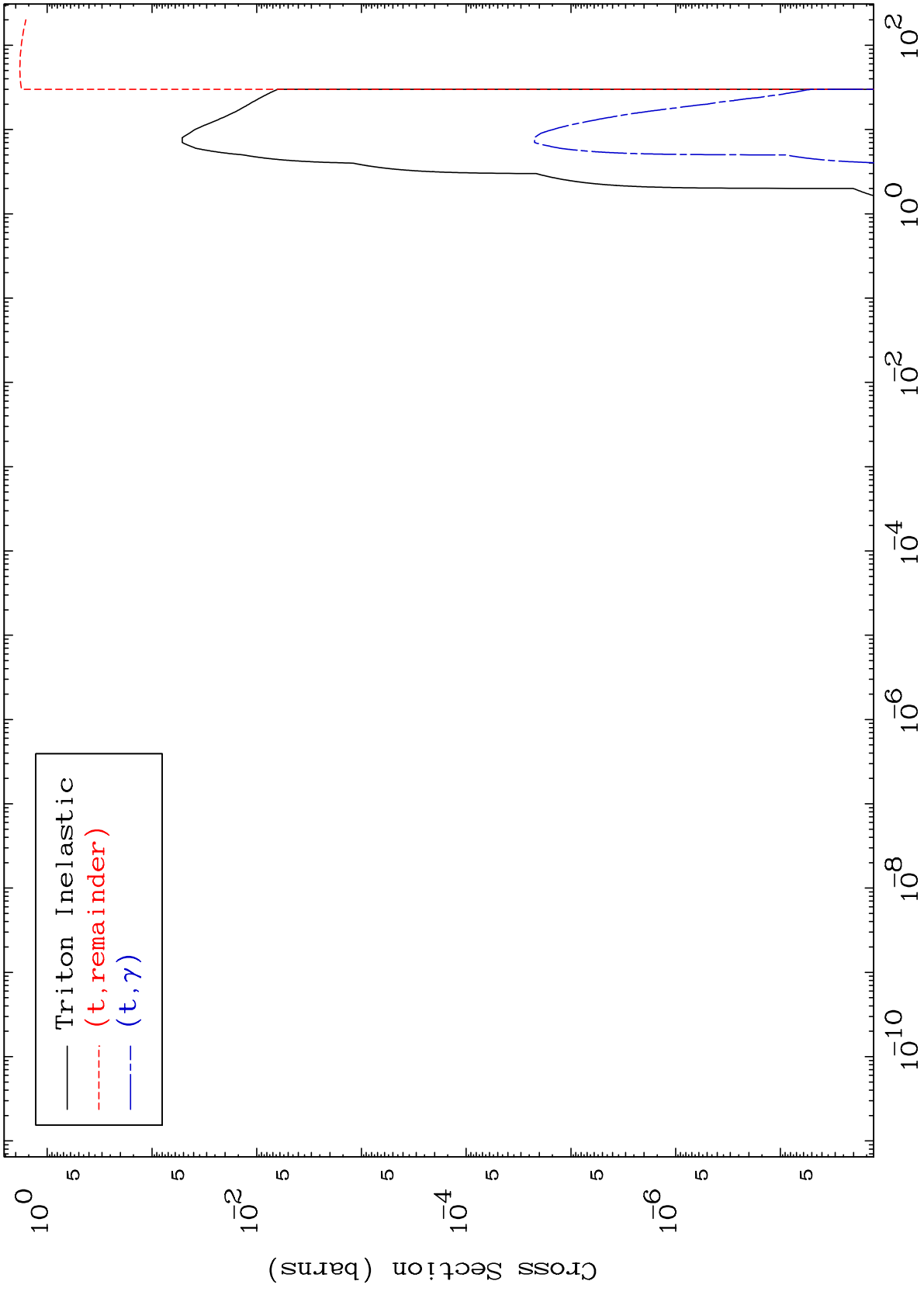
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3920

Triton Major
0 Kelvin Cross Sections

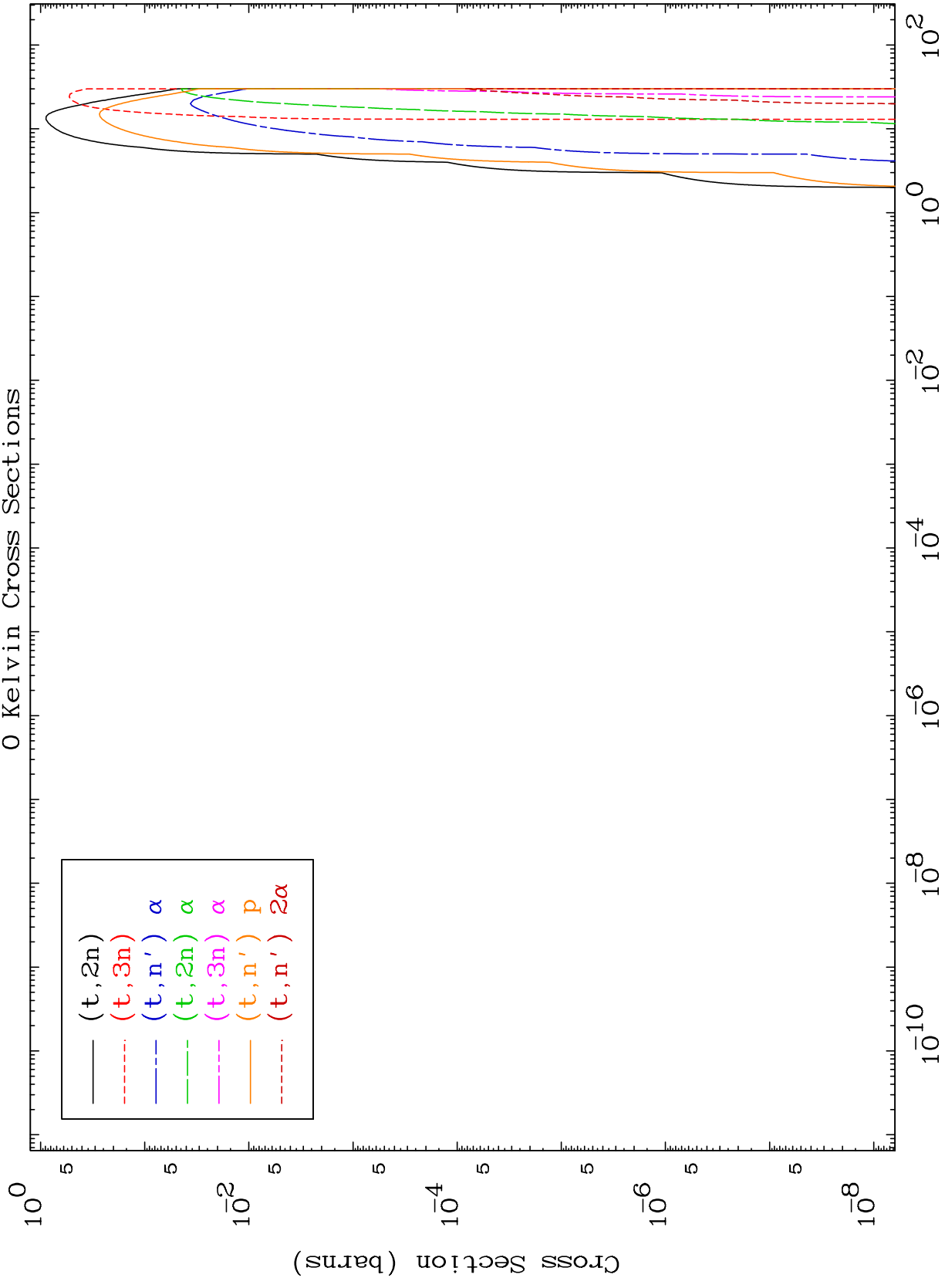
39-Y -87

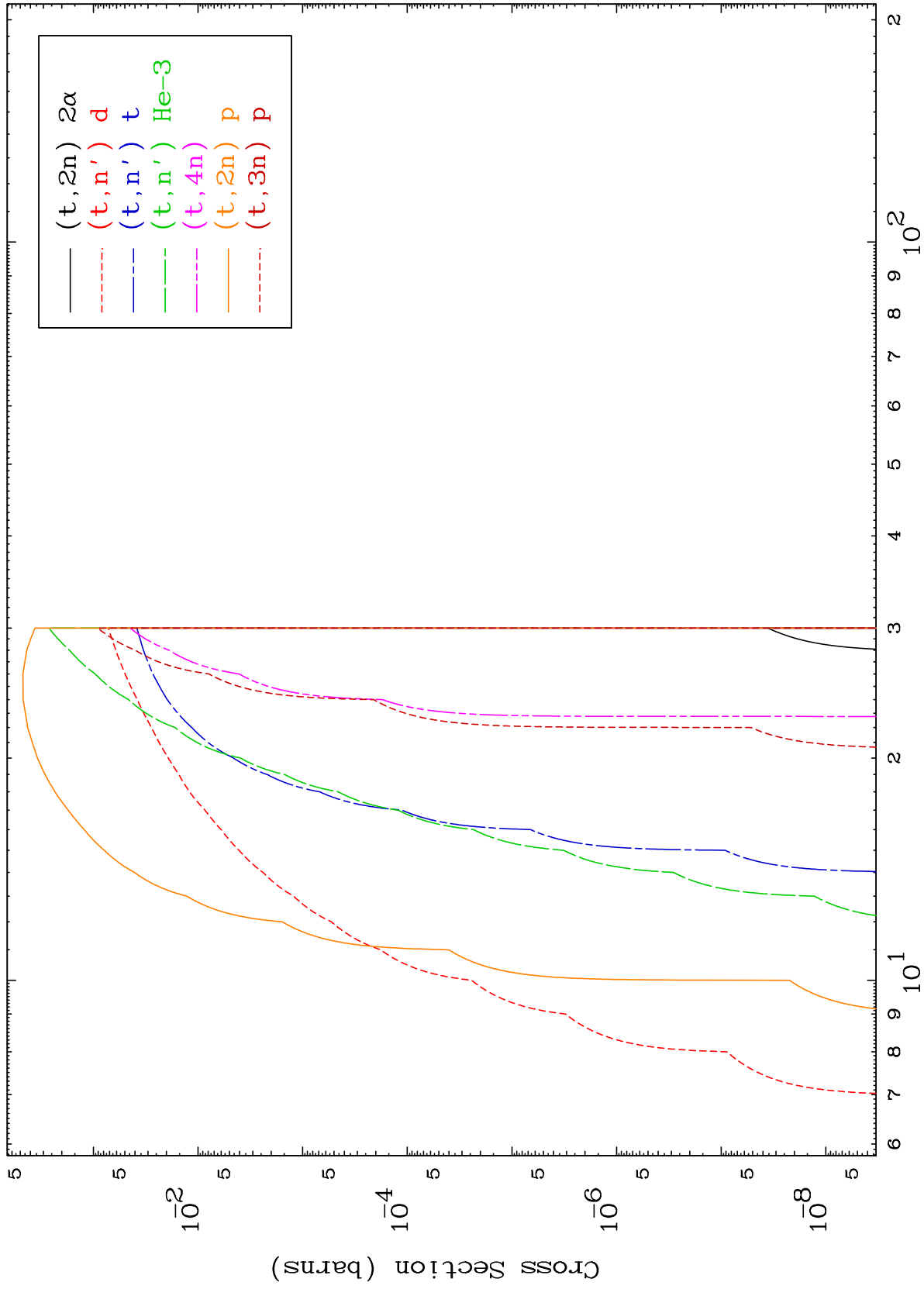


MAT 3920

Triton Neutron Production
0 Kelvin Cross Sections

39-Y -87

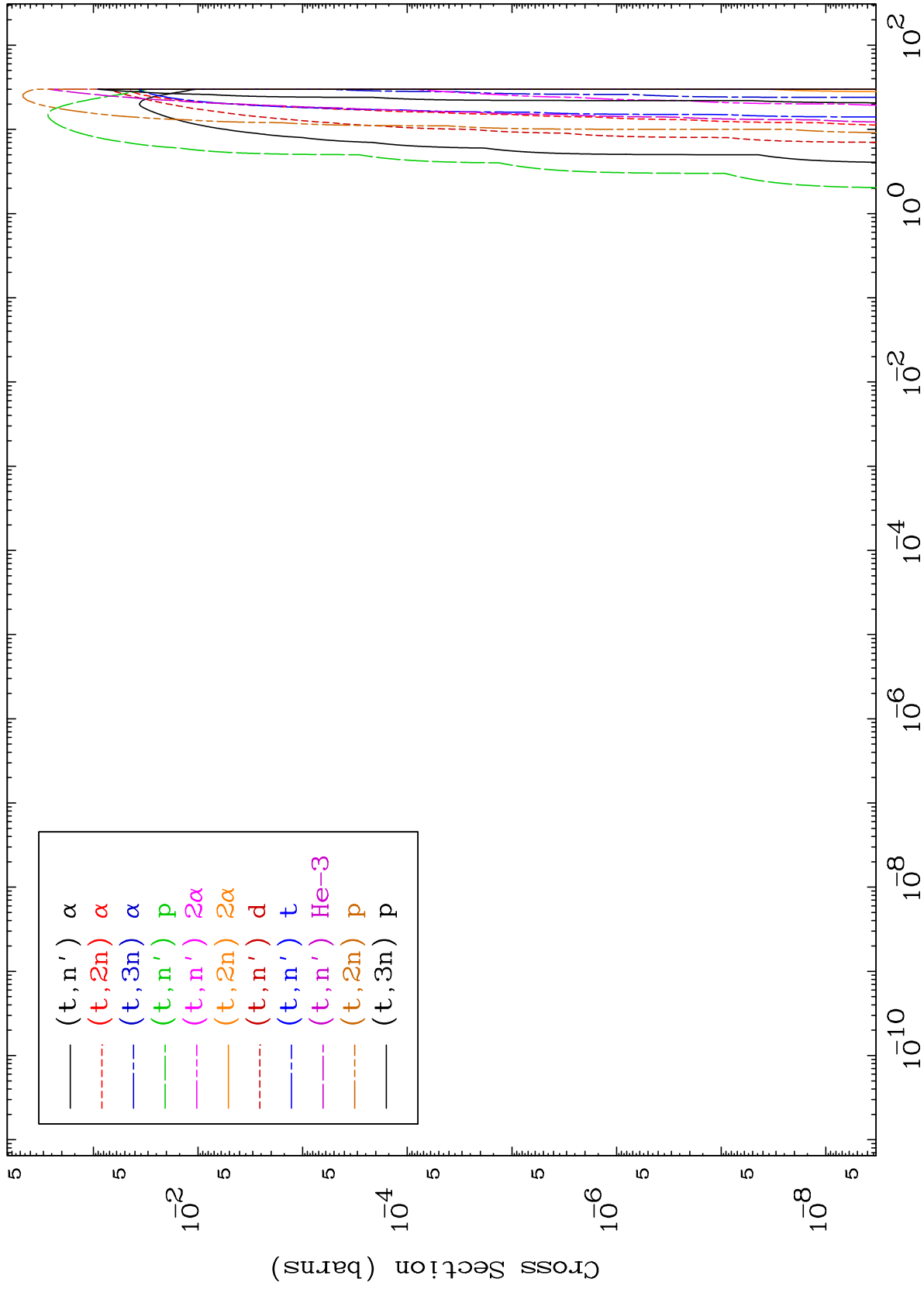




MAT 3920

Triton Charged Particle
0 Kelvin Cross Sections

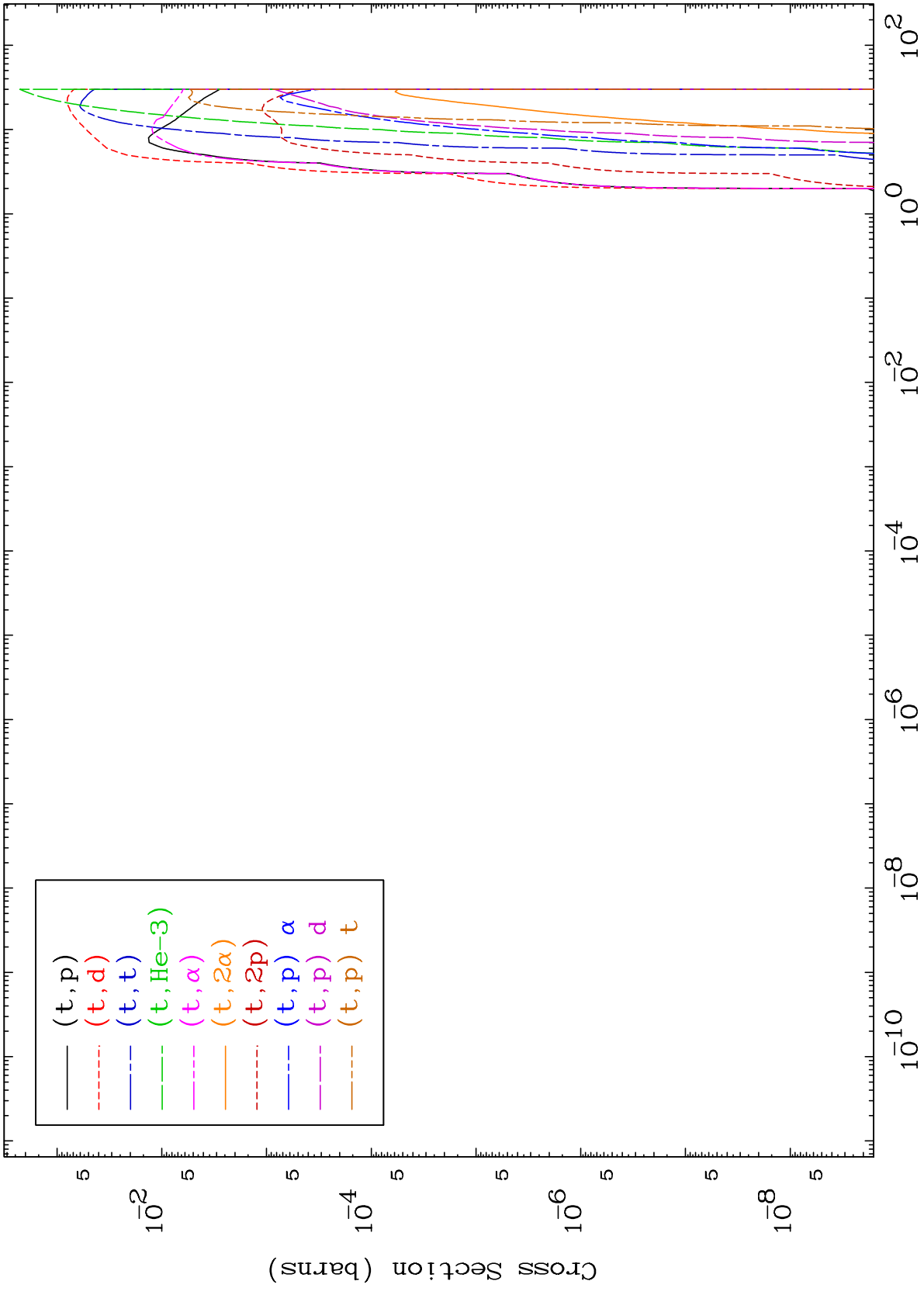
39-Y -87



MAT 3920

Triton Charged Particle
0 Kelvin Cross Sections

39-Y -87



5

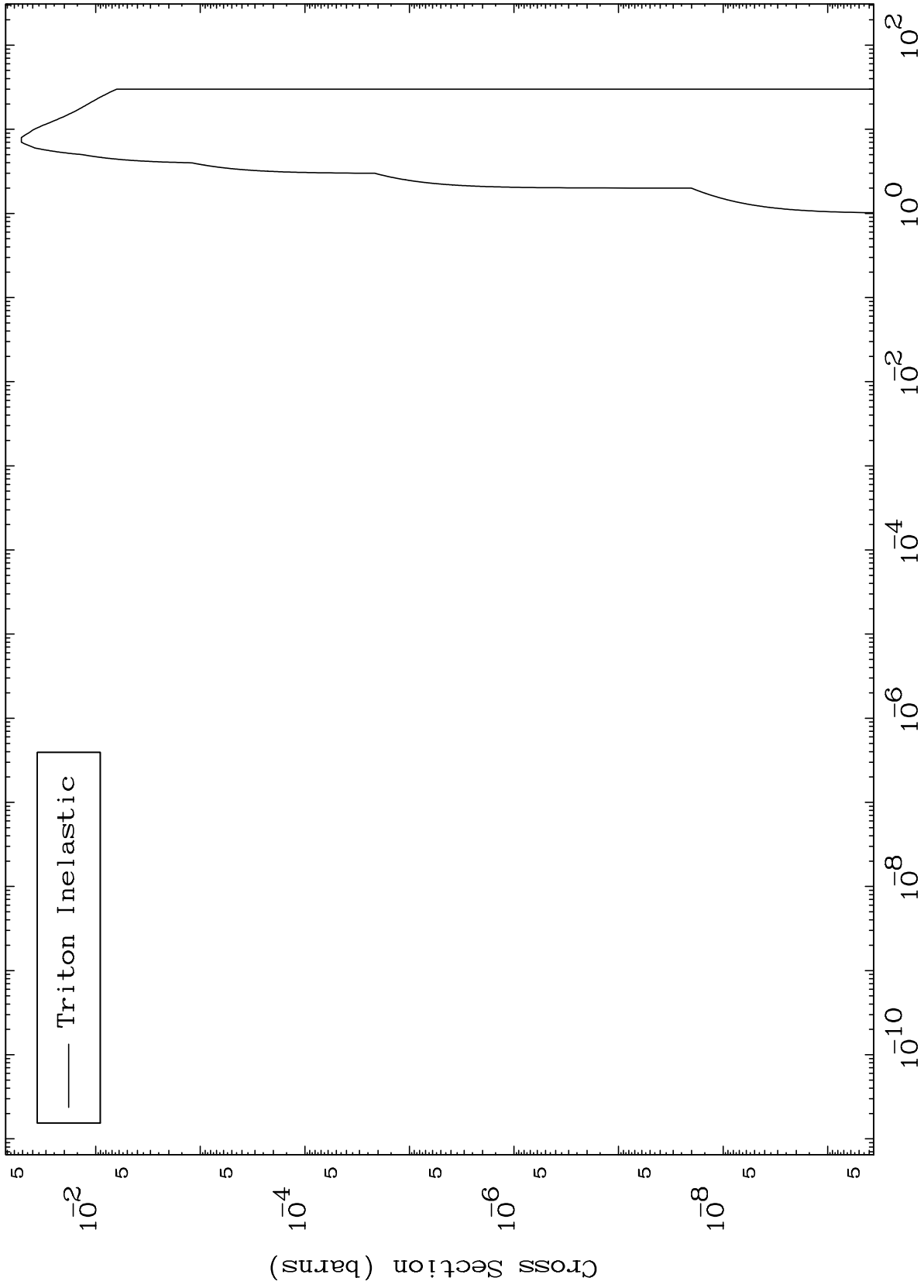
Incident Energy (MeV)

39-Y -87

MAT 3920

(t,n') Level
0 Kelvin Cross Sections

39-Y -87



6

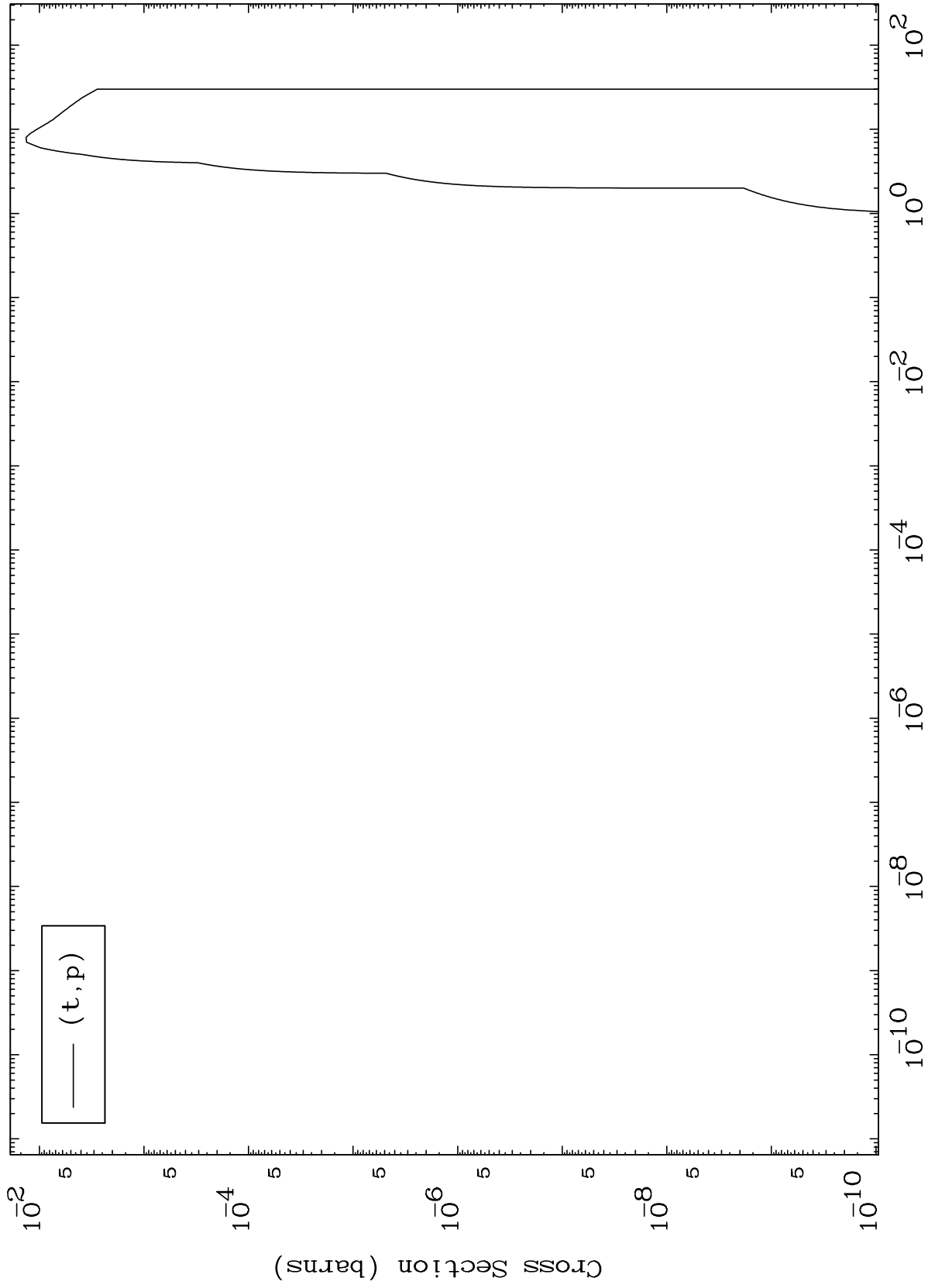
Incident Energy (MeV)

39-Y -87

MAT 3920

(t,p) Levels
0 Kelvin Cross Sections

39-Y -87



7

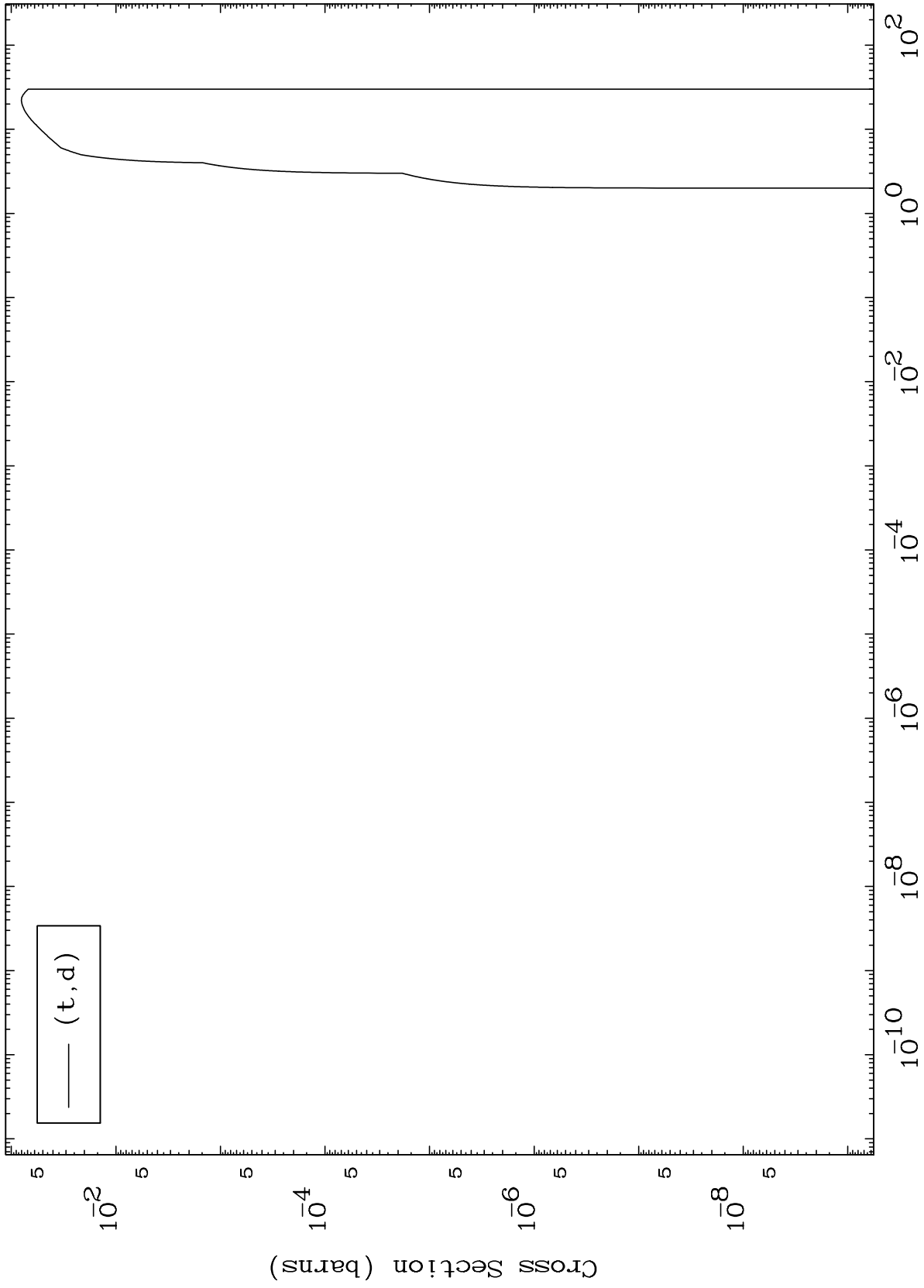
Incident Energy (MeV)

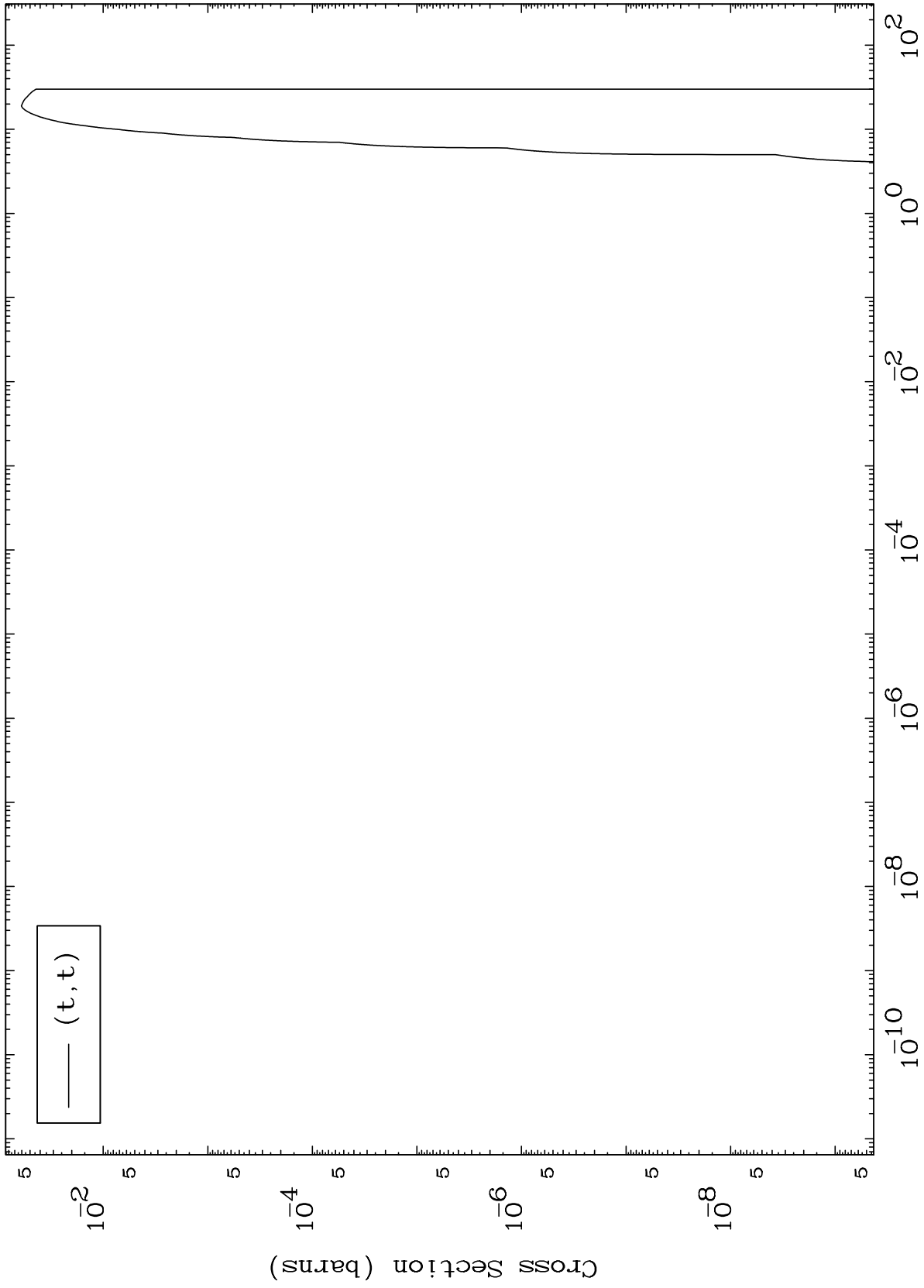
39-Y -87

MAT 3920

(t,d) Levels
0 Kelvin Cross Sections

39-Y -87

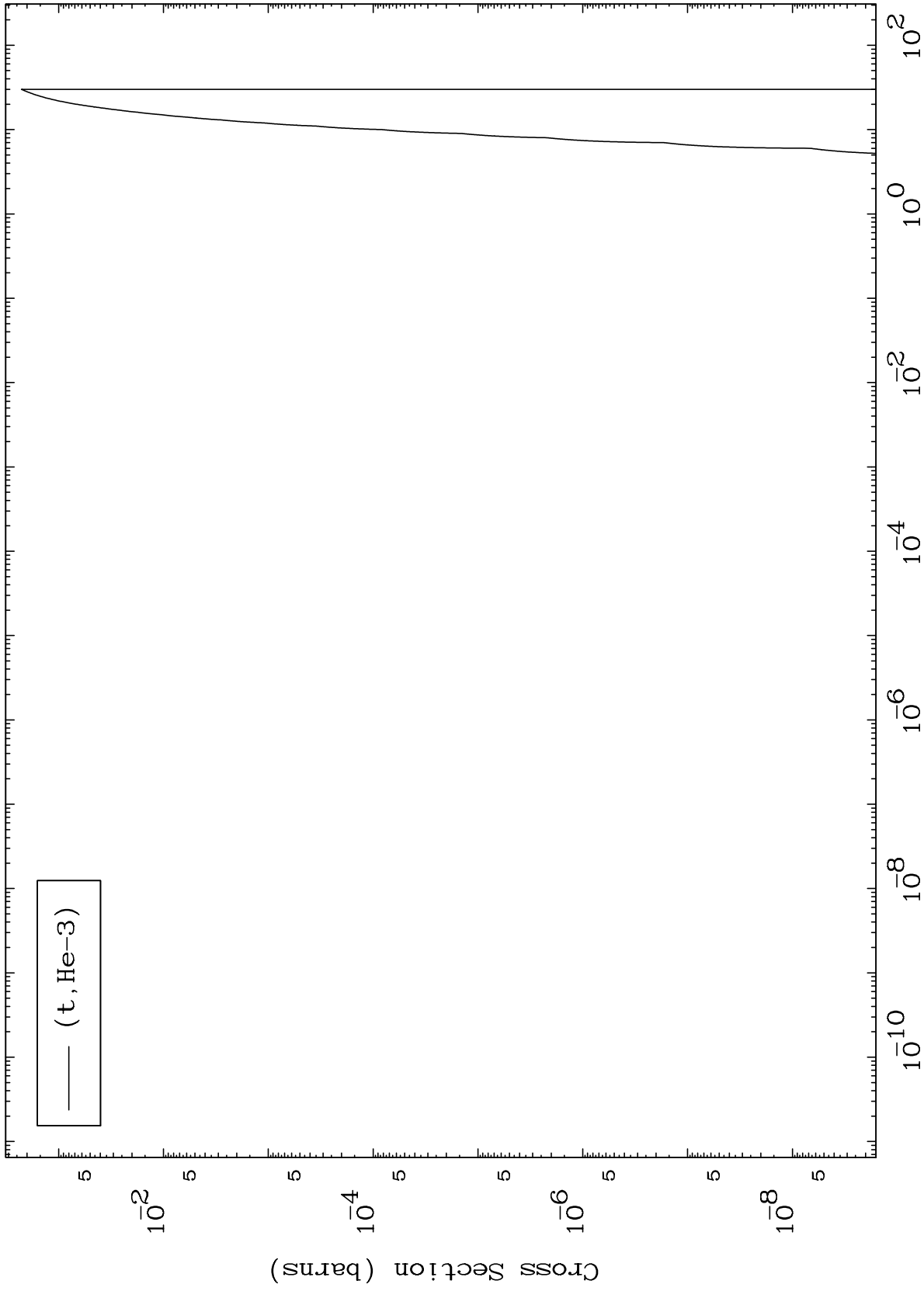




MAT 3920

(t,He3) Levels
0 Kelvin Cross Sections

39-Y -87



10

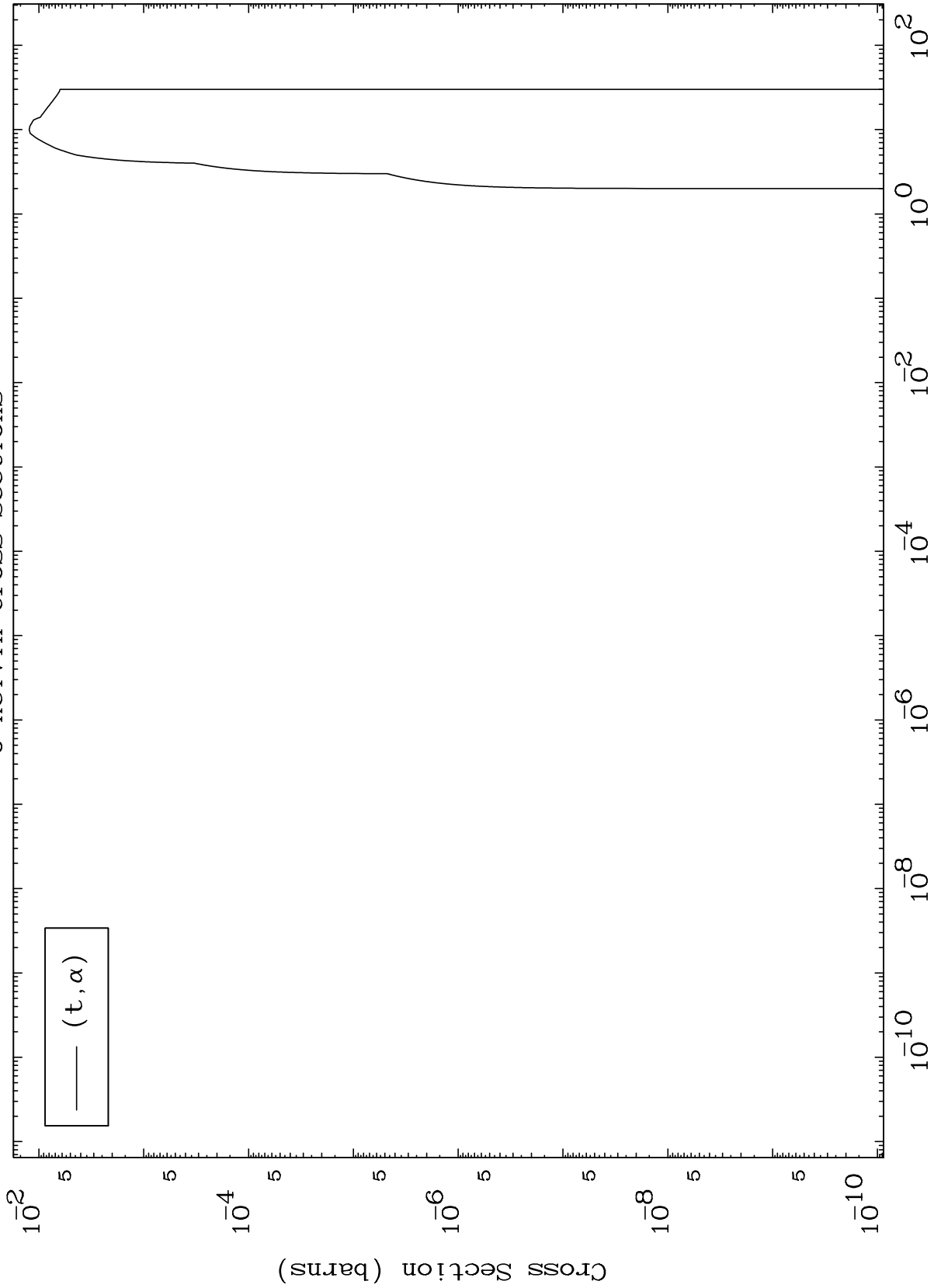
Incident Energy (MeV)

39-Y -87

MAT 3920

(t, α) Levels
0 Kelvin Cross Sections

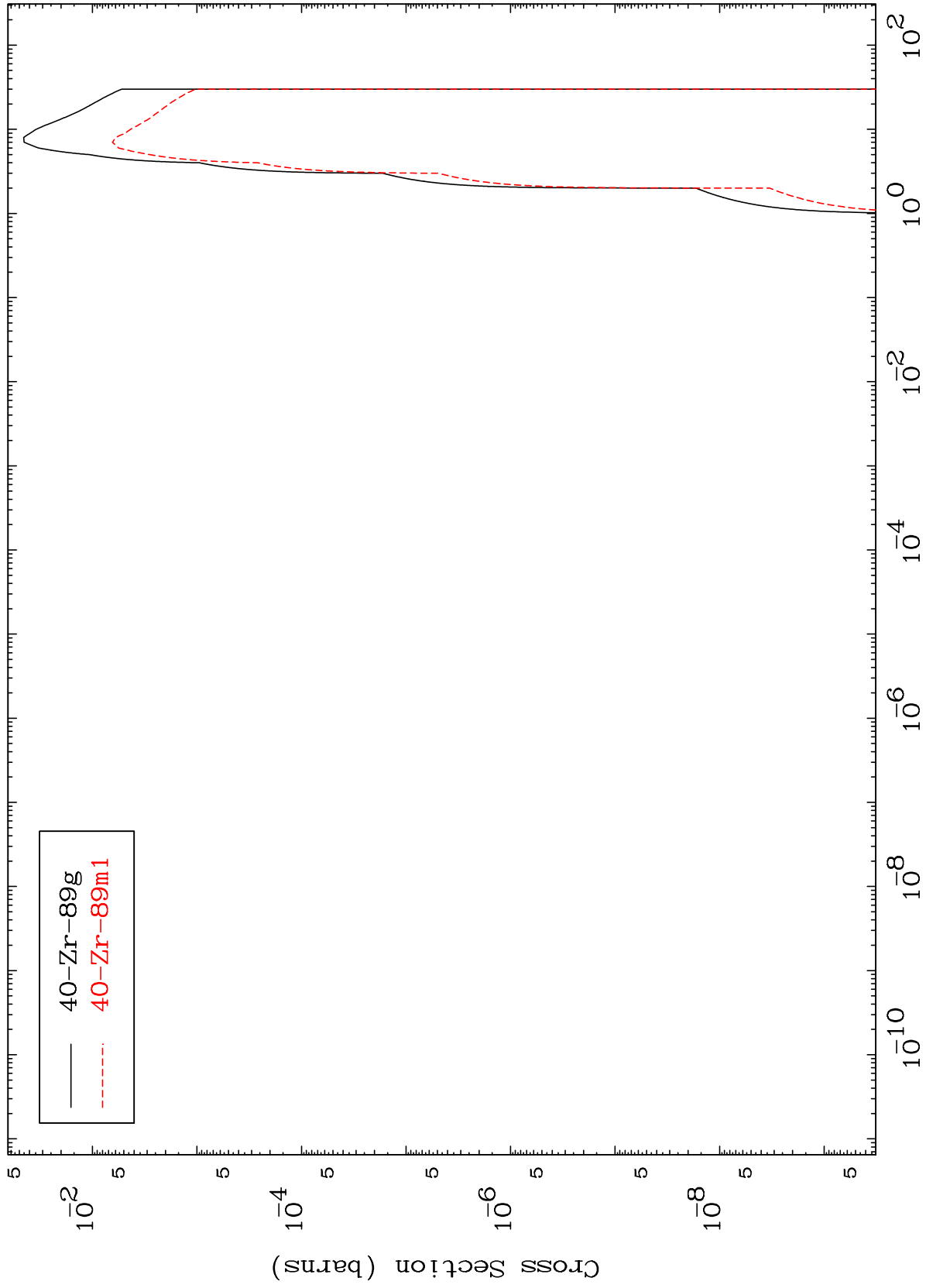
39-Y -87



MAT 3920

Triton Inelastic
Radionuclide Production Cross Section

39-Y -87



12

Incident Energy (MeV)

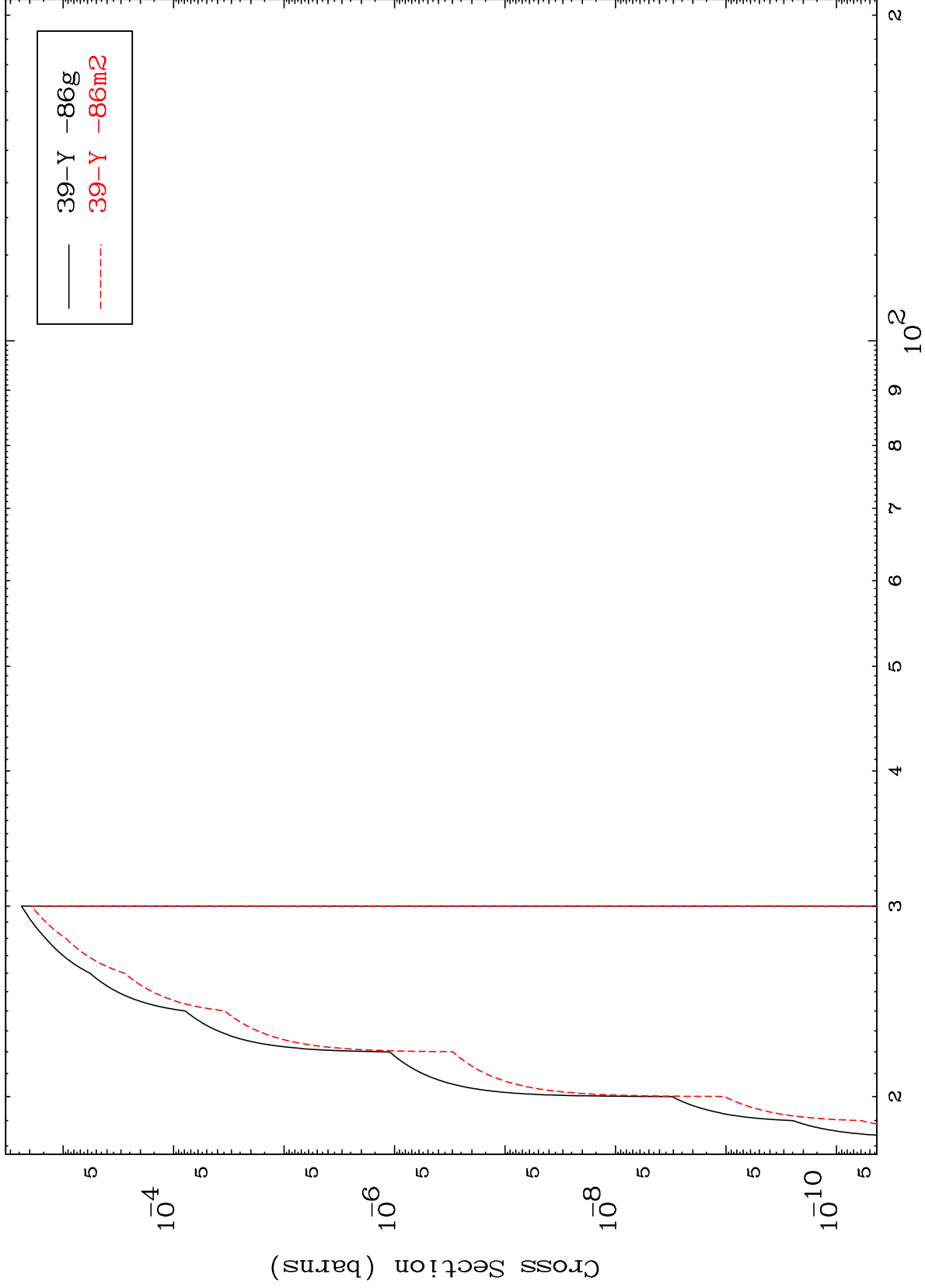
39-Y -87

MAT 3920

(t,2n) d

39-Y -87

Radionuclide Production Cross Section



13

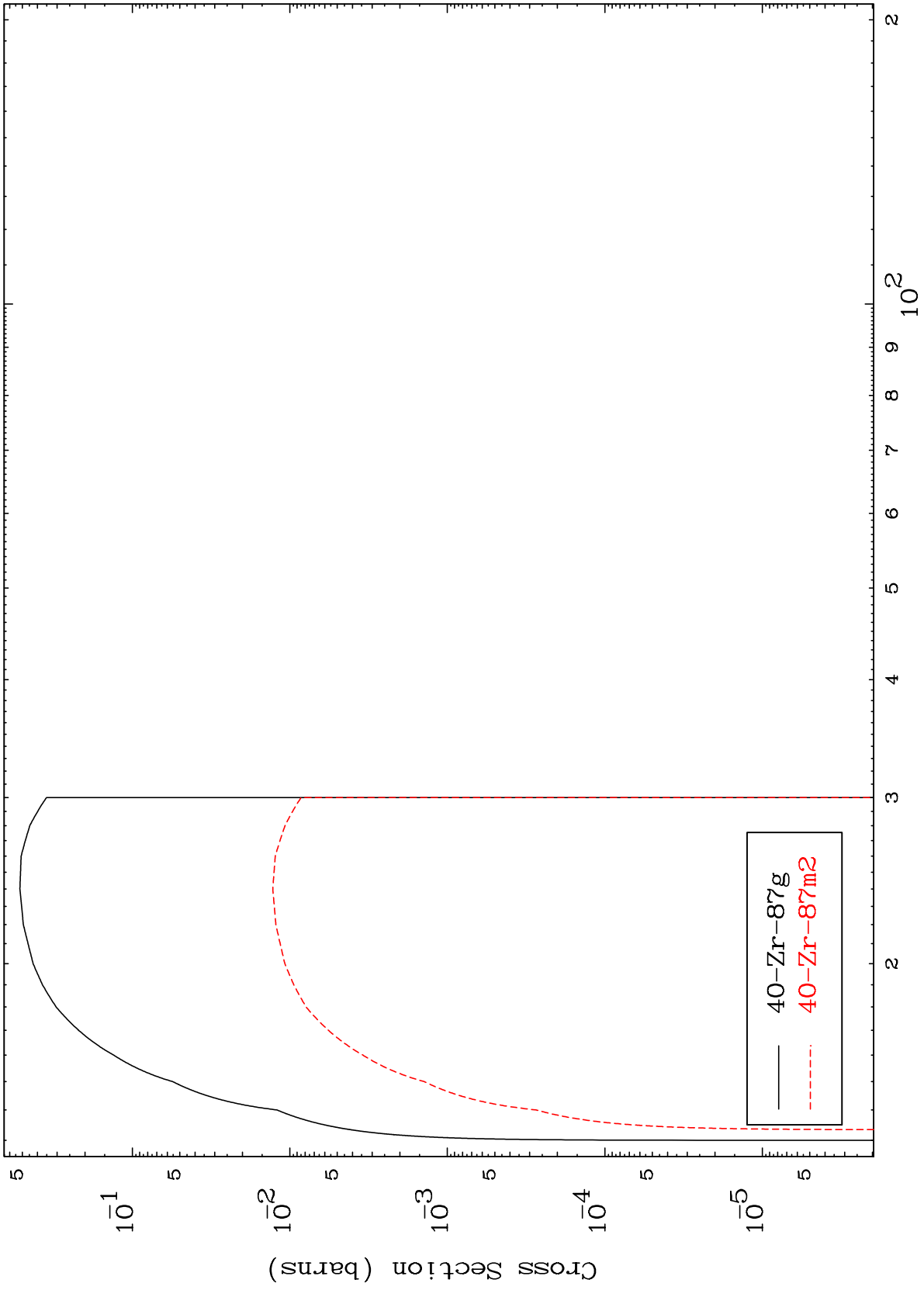
Incident Energy (MeV)

39-Y -87

MAT 3920

39-Y -87

Radionuclide Production Cross Section
(t,3n)



14

Incident Energy (MeV)

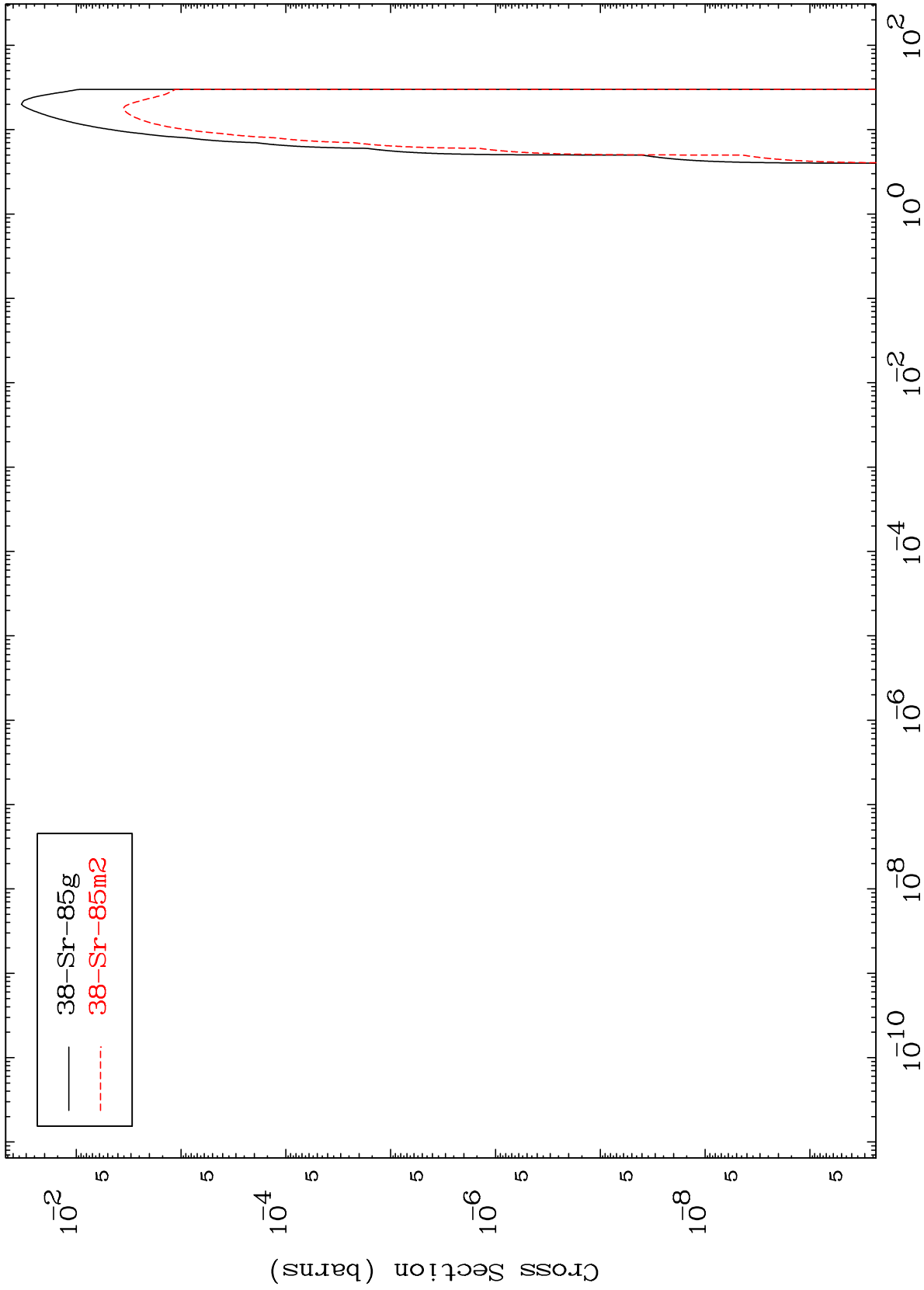
39-Y -87

MAT 3920

(t,n') α

39-Y -87

Radionuclide Production Cross Section



15

Incident Energy (MeV)

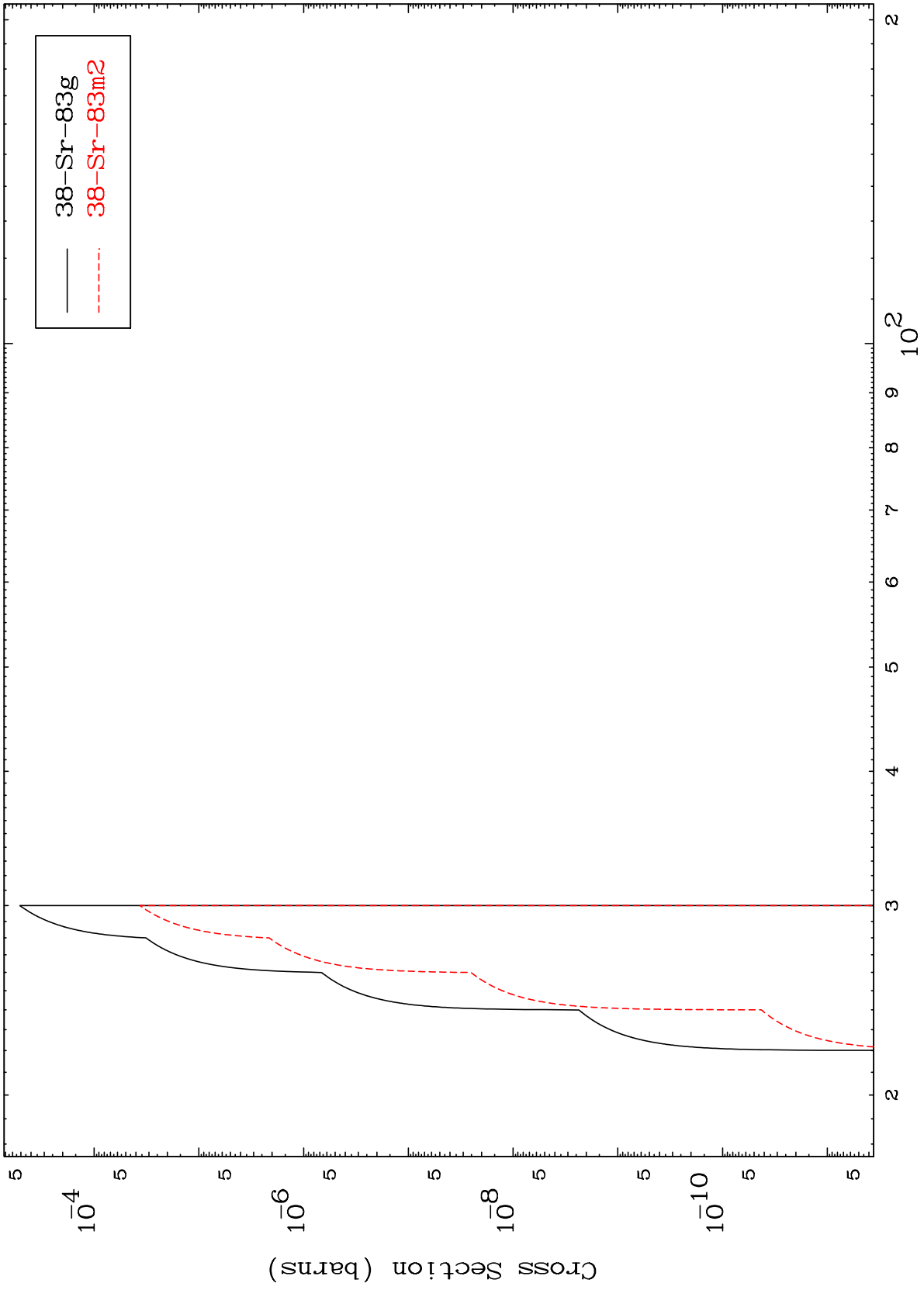
39-Y -87

MAT 3920

(t,3n) α

39-Y -87

Radionuclide Production Cross Section



16

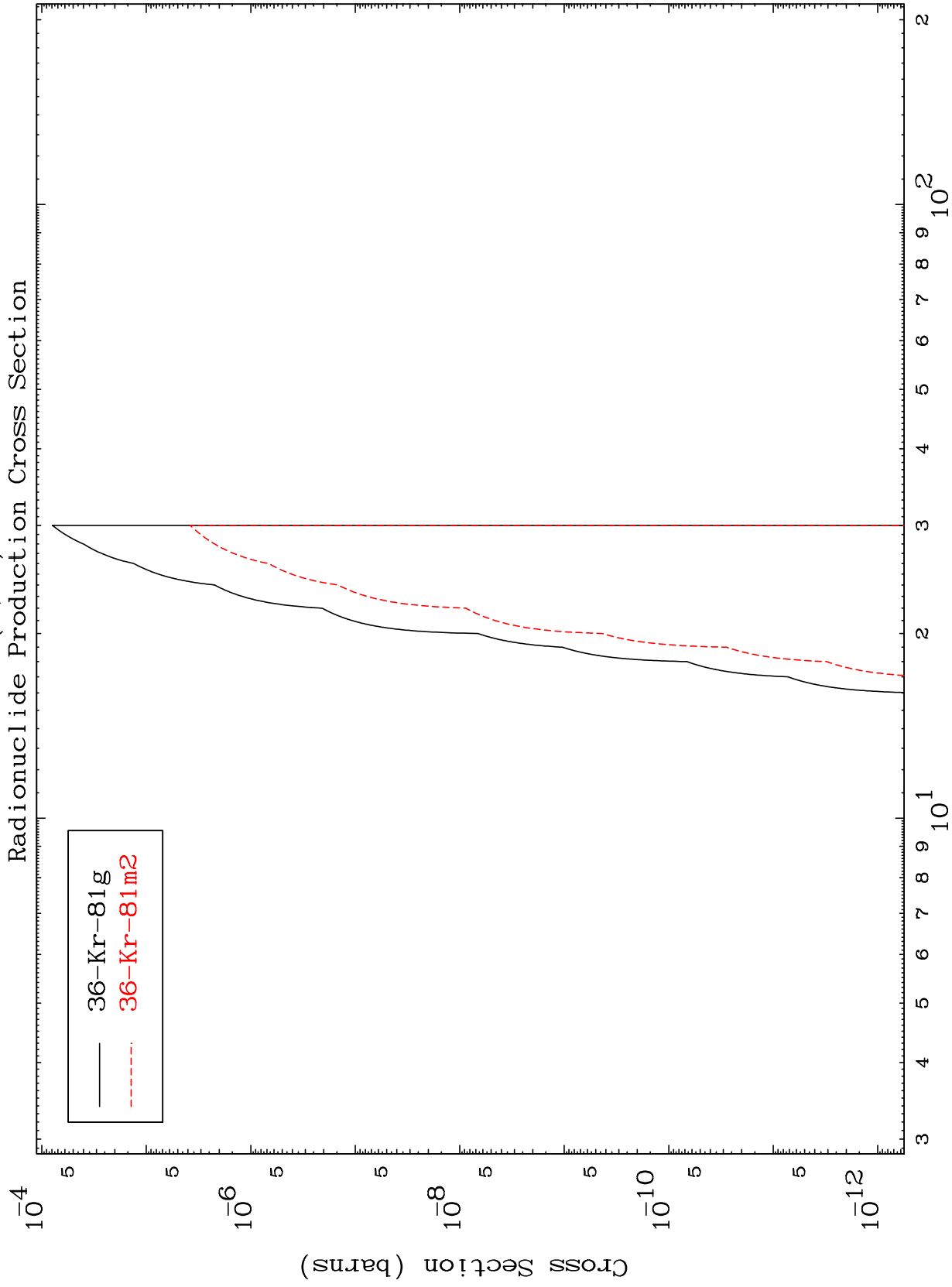
Incident Energy (MeV)

39-Y -87

MAT 3920

(t,n') 2 α

39-Y -87



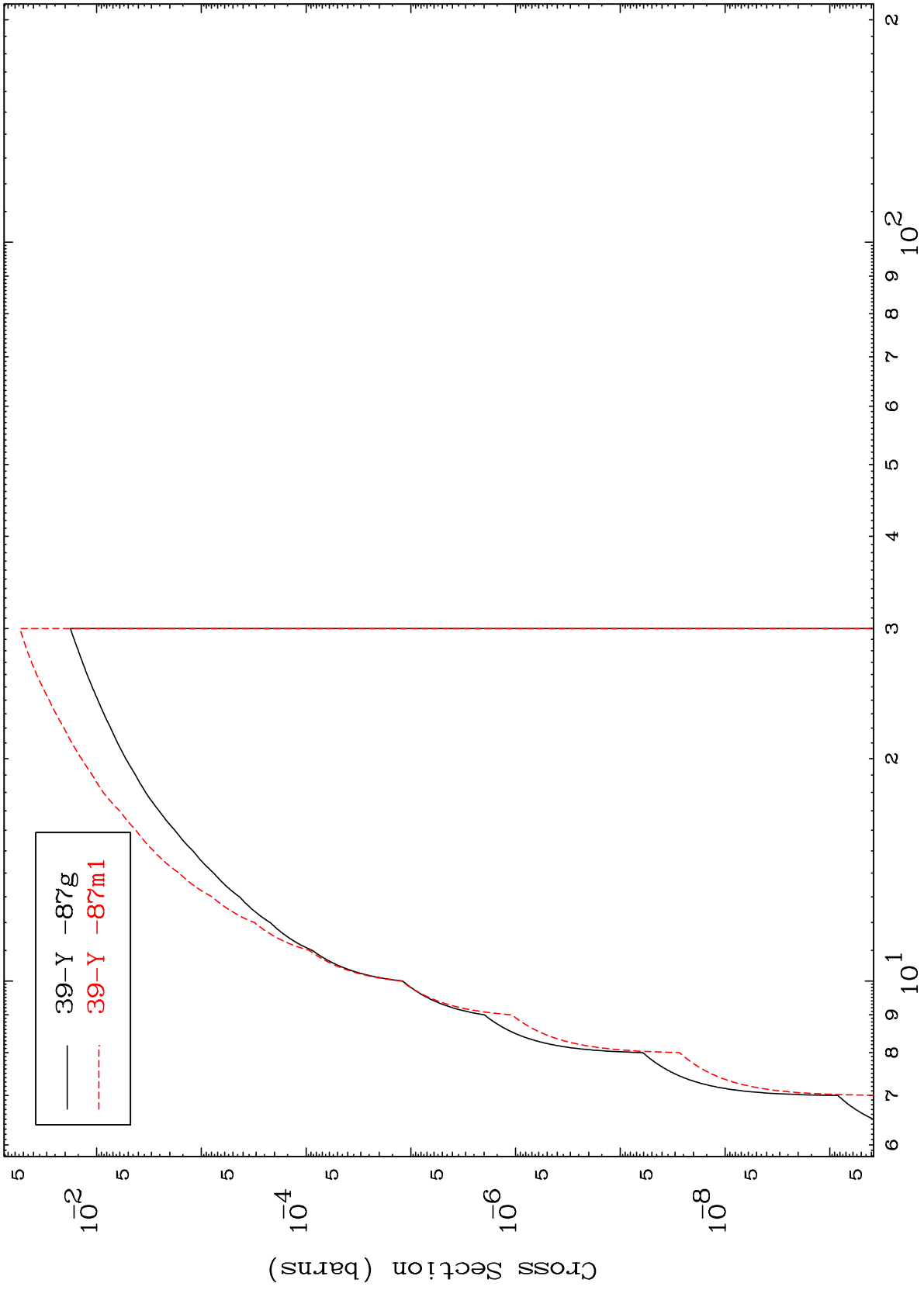
17

39-Y -87

MAT 3920

39-Y -87

(t,n') d
Radionuclide Production Cross Section



18

Incident Energy (MeV)

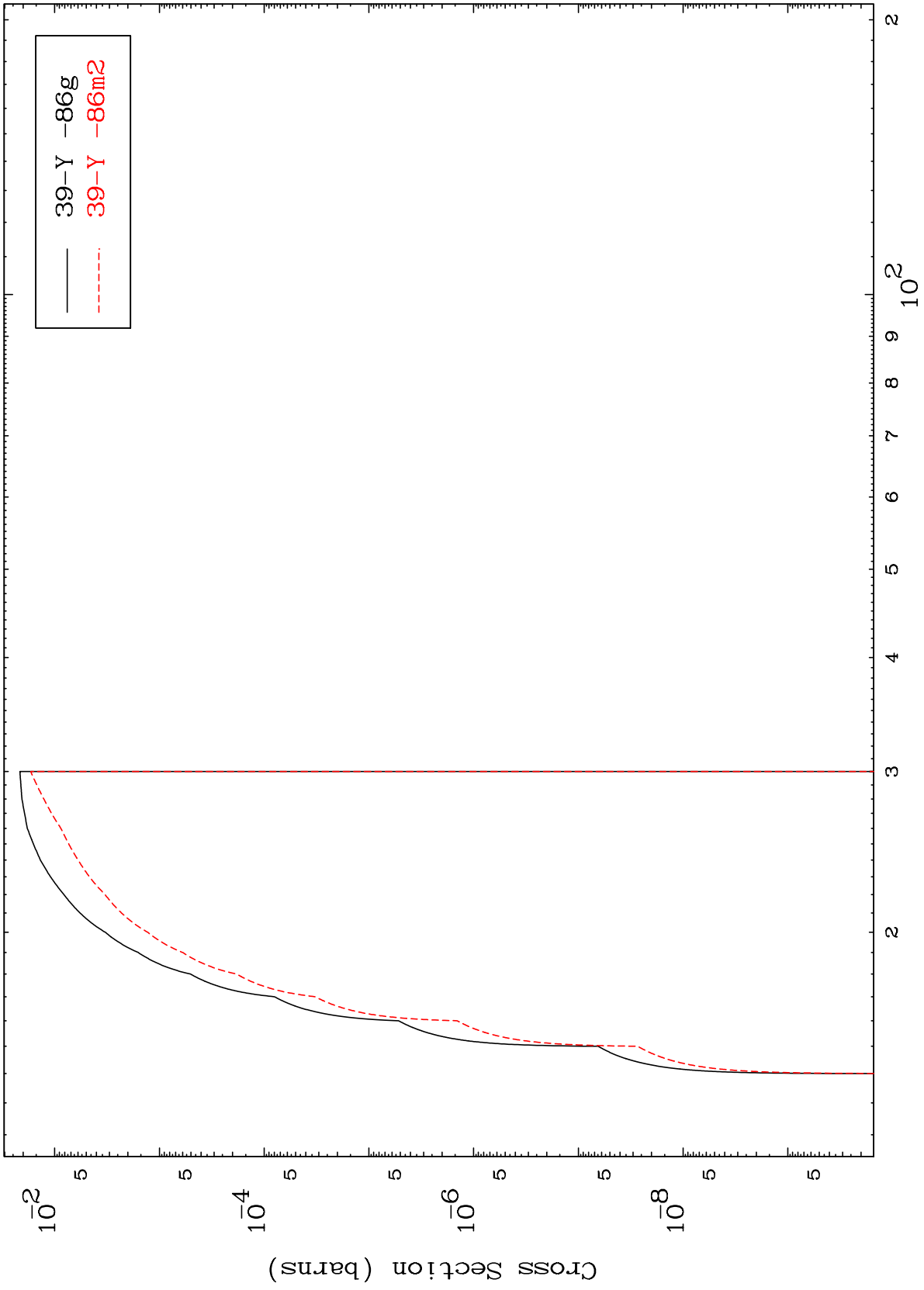
39-Y -87

MAT 3920

(t,n') t

39-Y -87

Radionuclide Production Cross Section



19

Incident Energy (MeV)

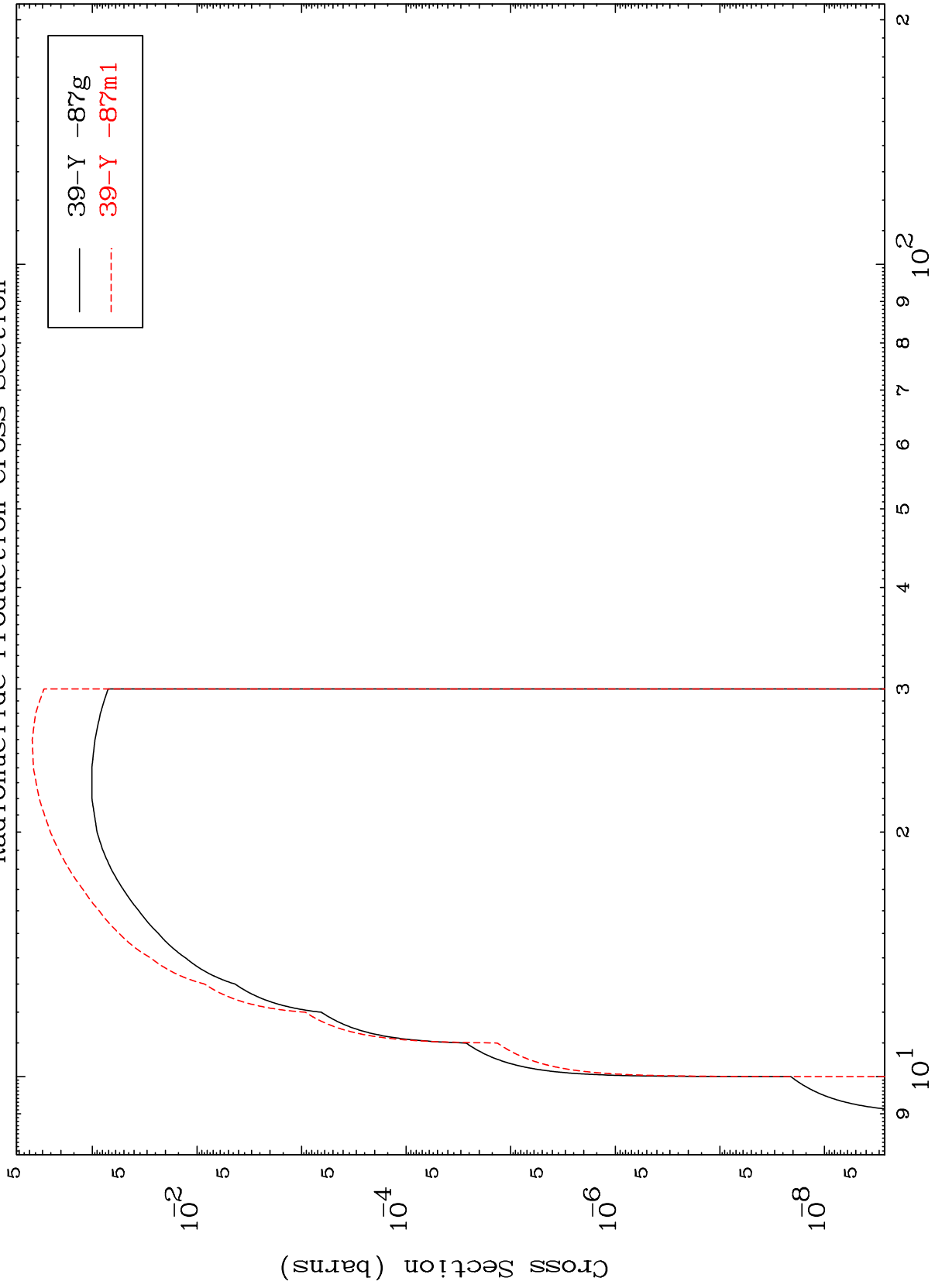
39-Y -87

MAT 3920

(t,2n) p

39-Y -87

Radionuclide Production Cross Section



20

Incident Energy (MeV)

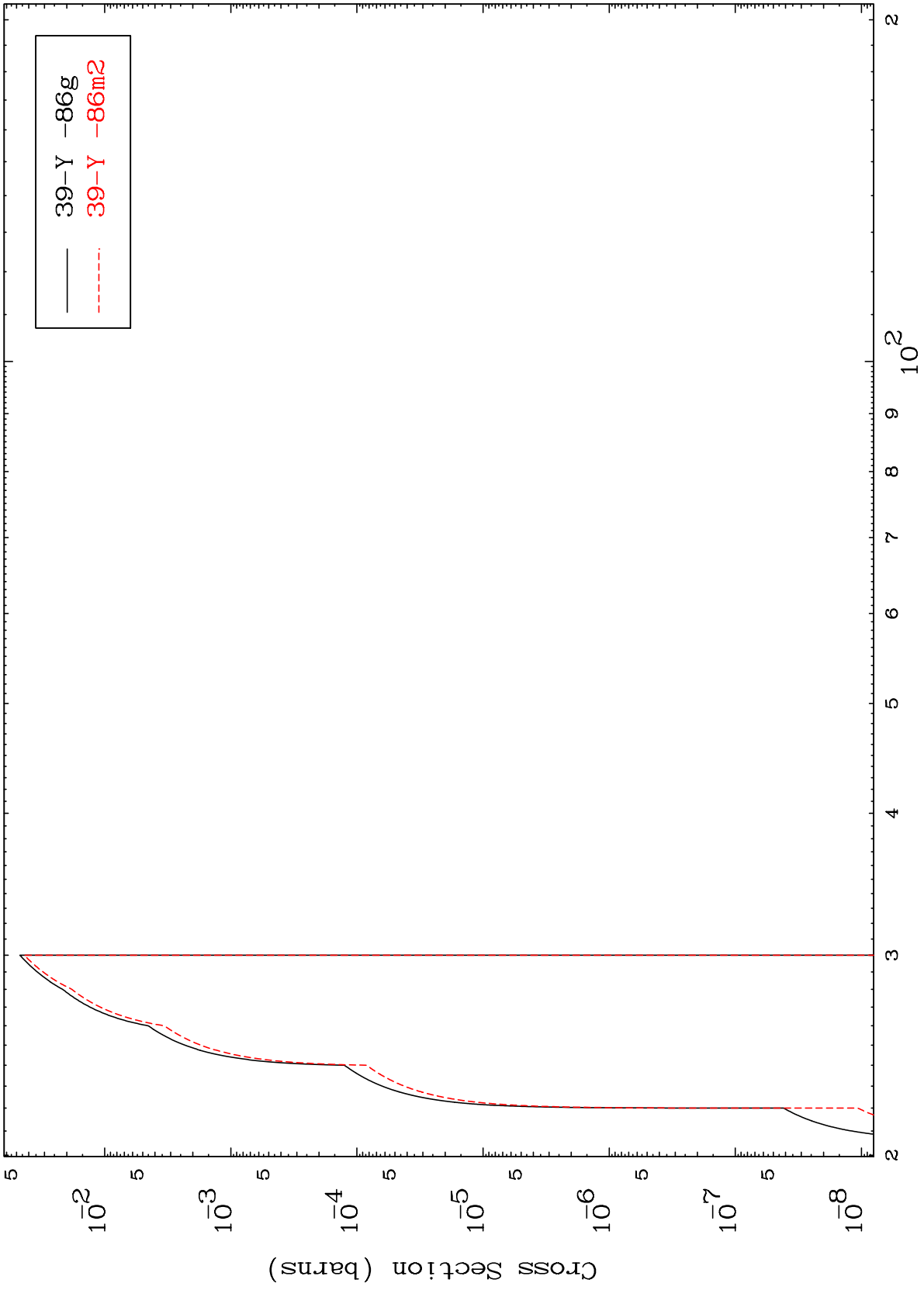
39-Y -87

MAT 3920

(t,3n) p

39-Y -87

Radionuclide Production Cross Section



21

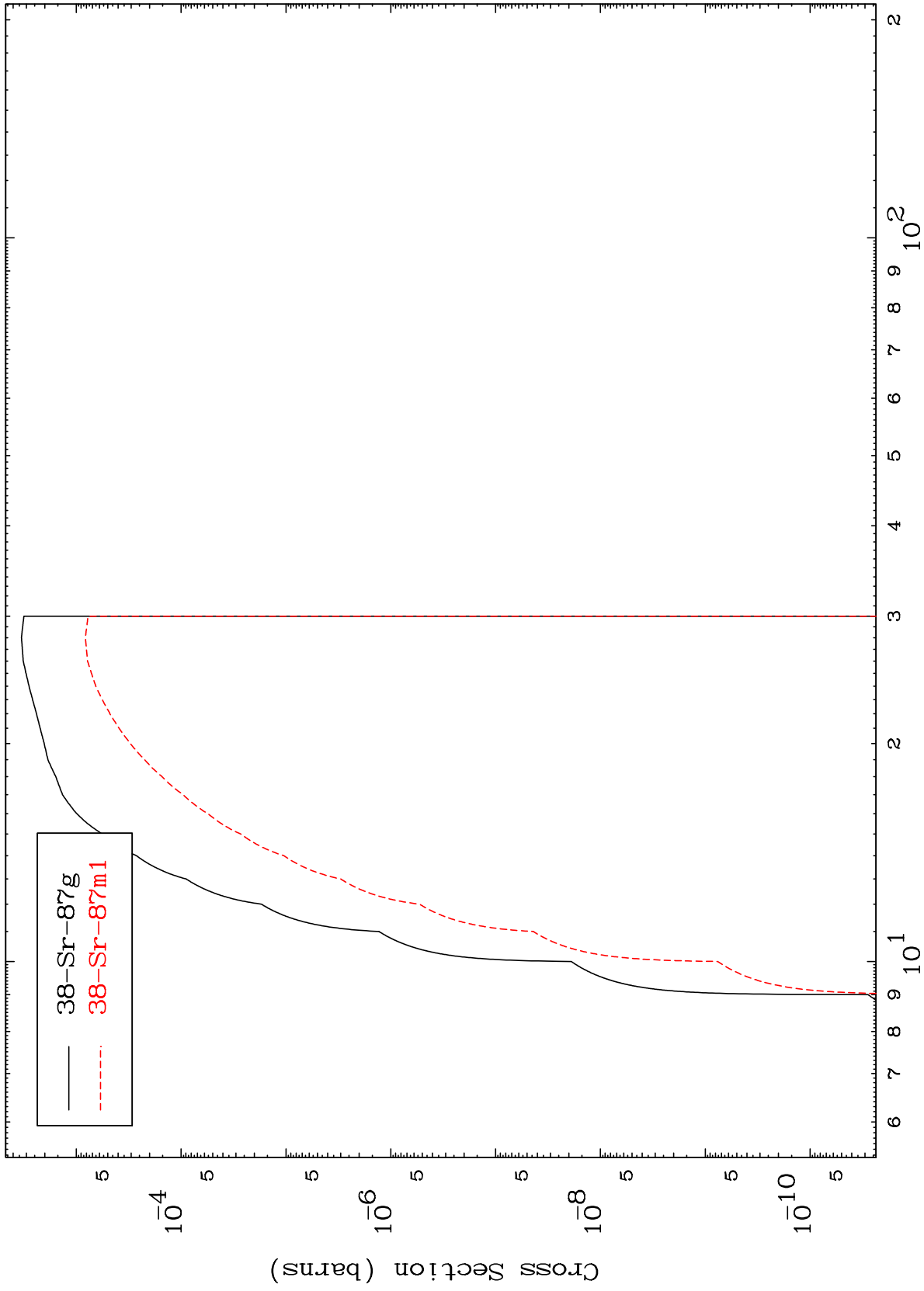
Incident Energy (MeV)

39-Y -87

MAT 3920

39-Y -87

Radionuclide Production Cross Section
(t,2n) p



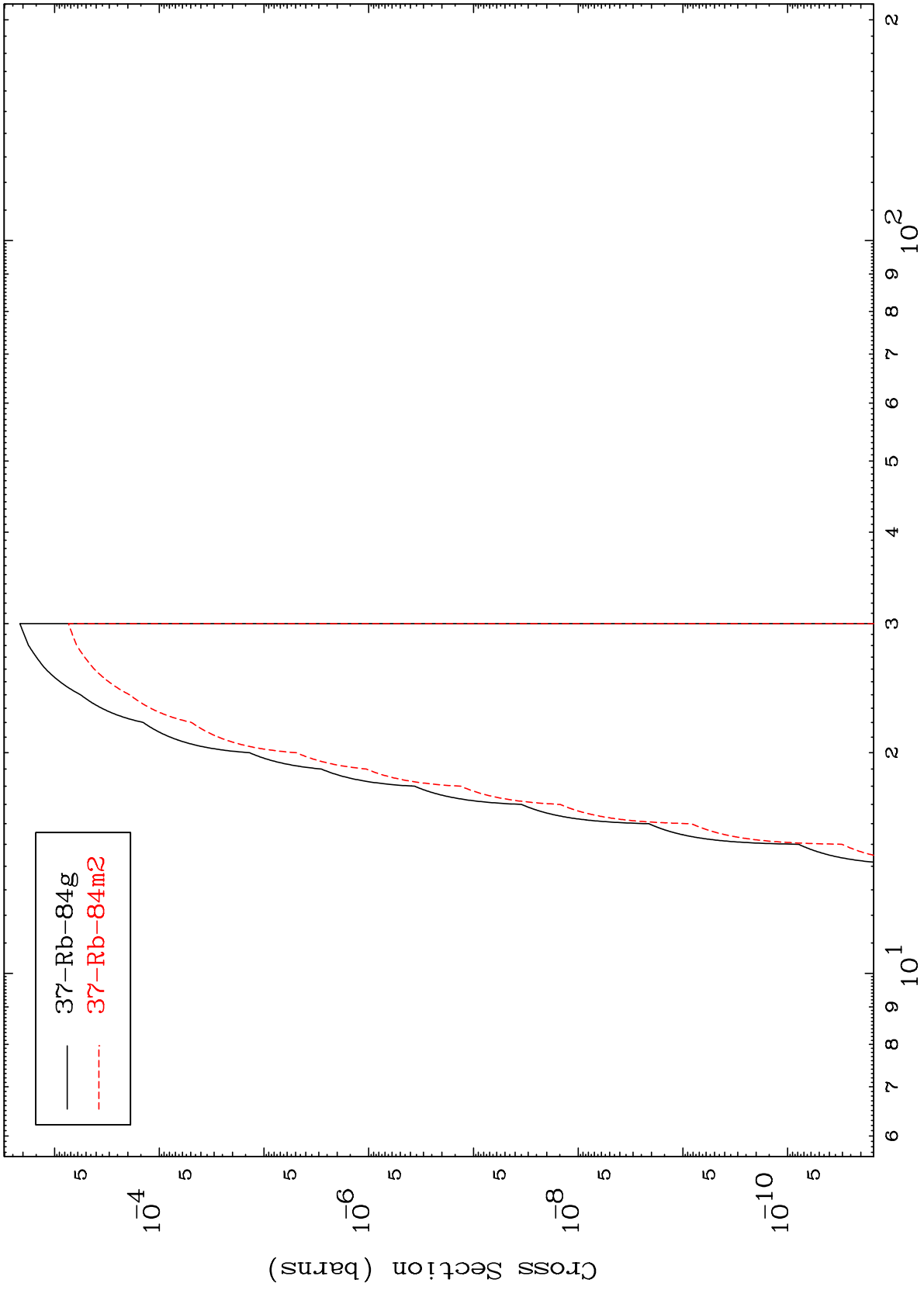
22

39-Y -87

MAT 3920

39-Y -87

(t,n') p α
Radionuclide Production Cross Section



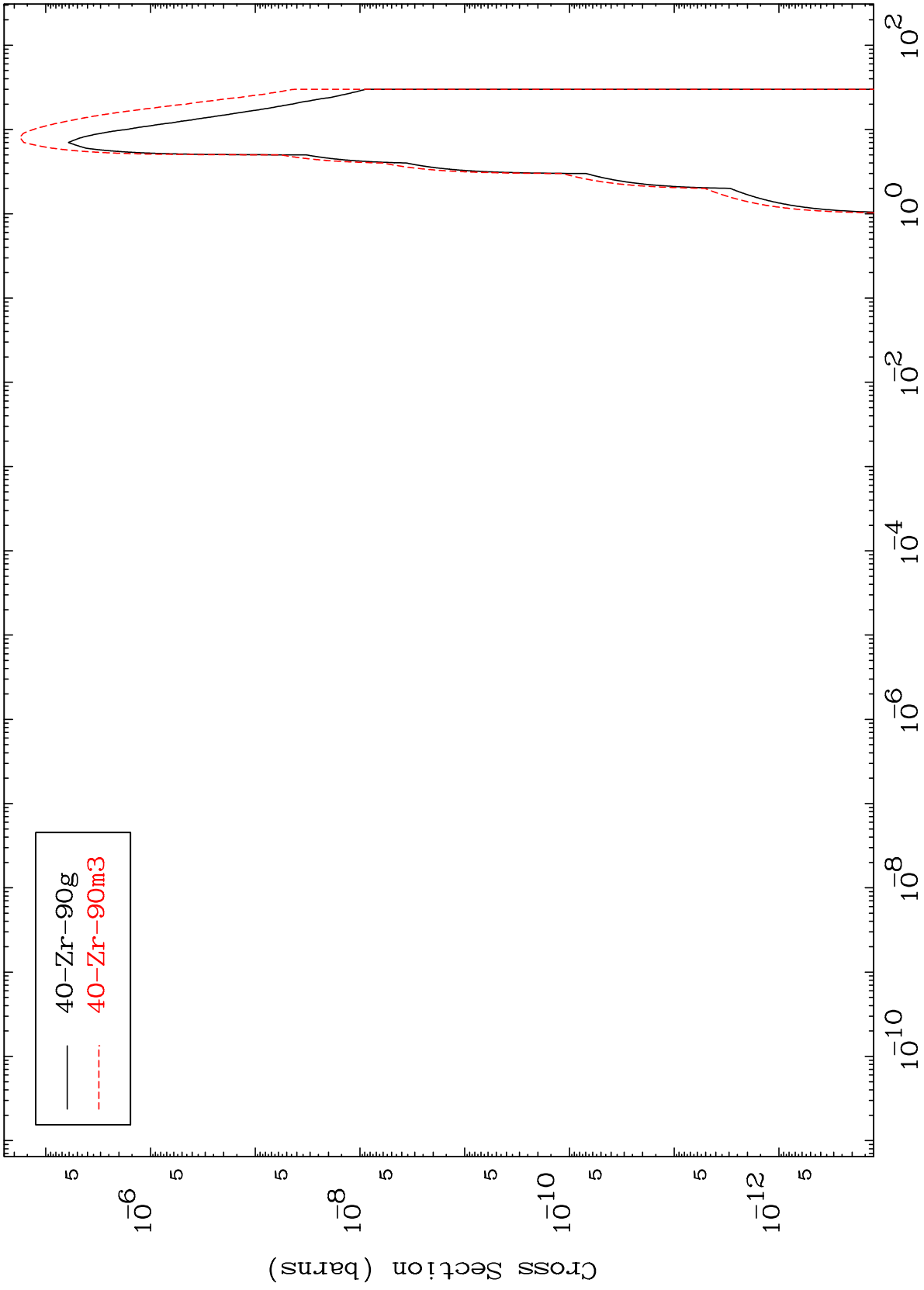
23

39-Y -87

MAT 3920

(t, γ)
Radionuclide Production Cross Section

39-Y -87

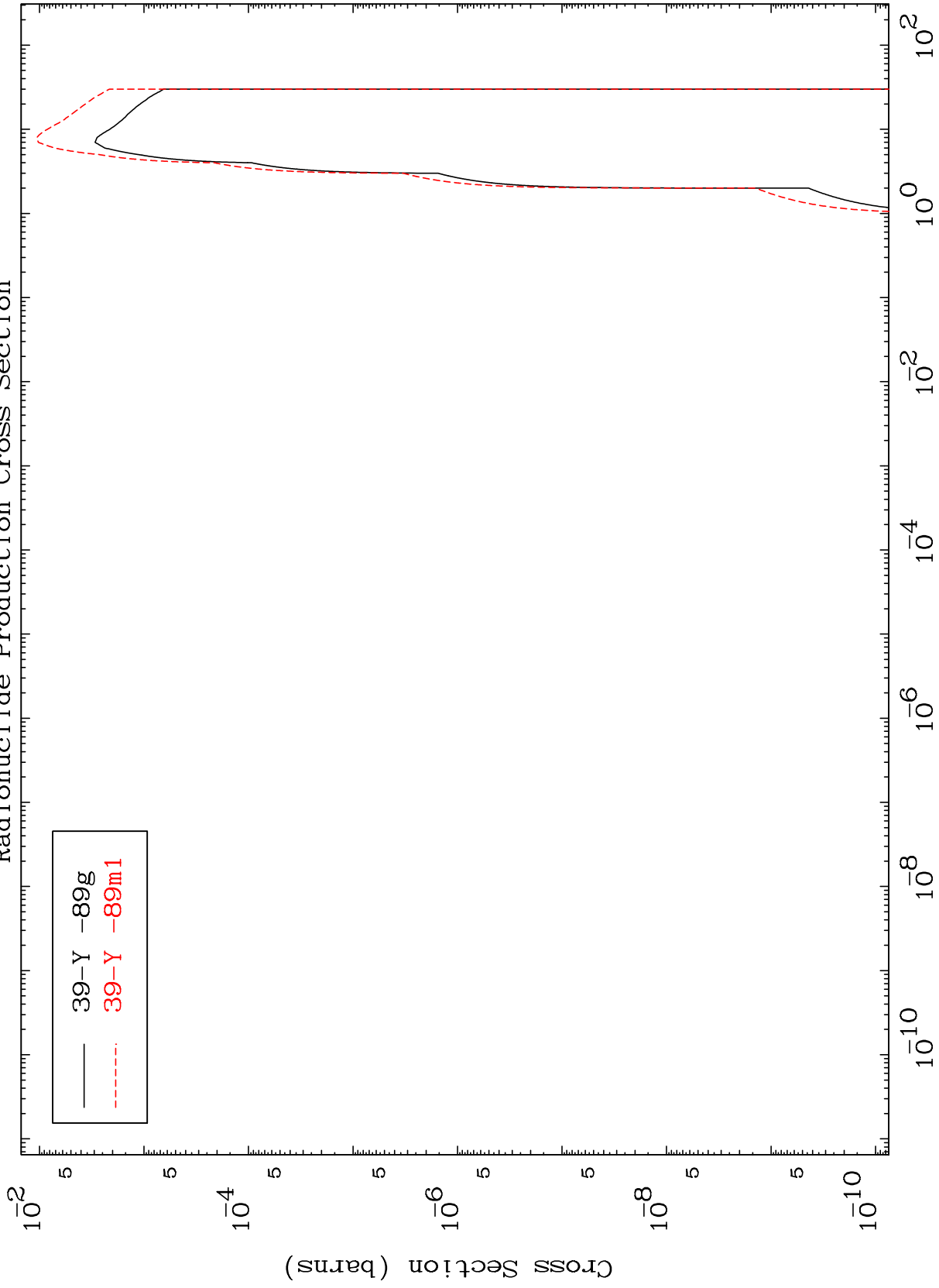


— 40-Zr-90g
- - - 40-Zr-90m3

MAT 3920

(t,p)
Radionuclide Production Cross Section

39-Y -87



25

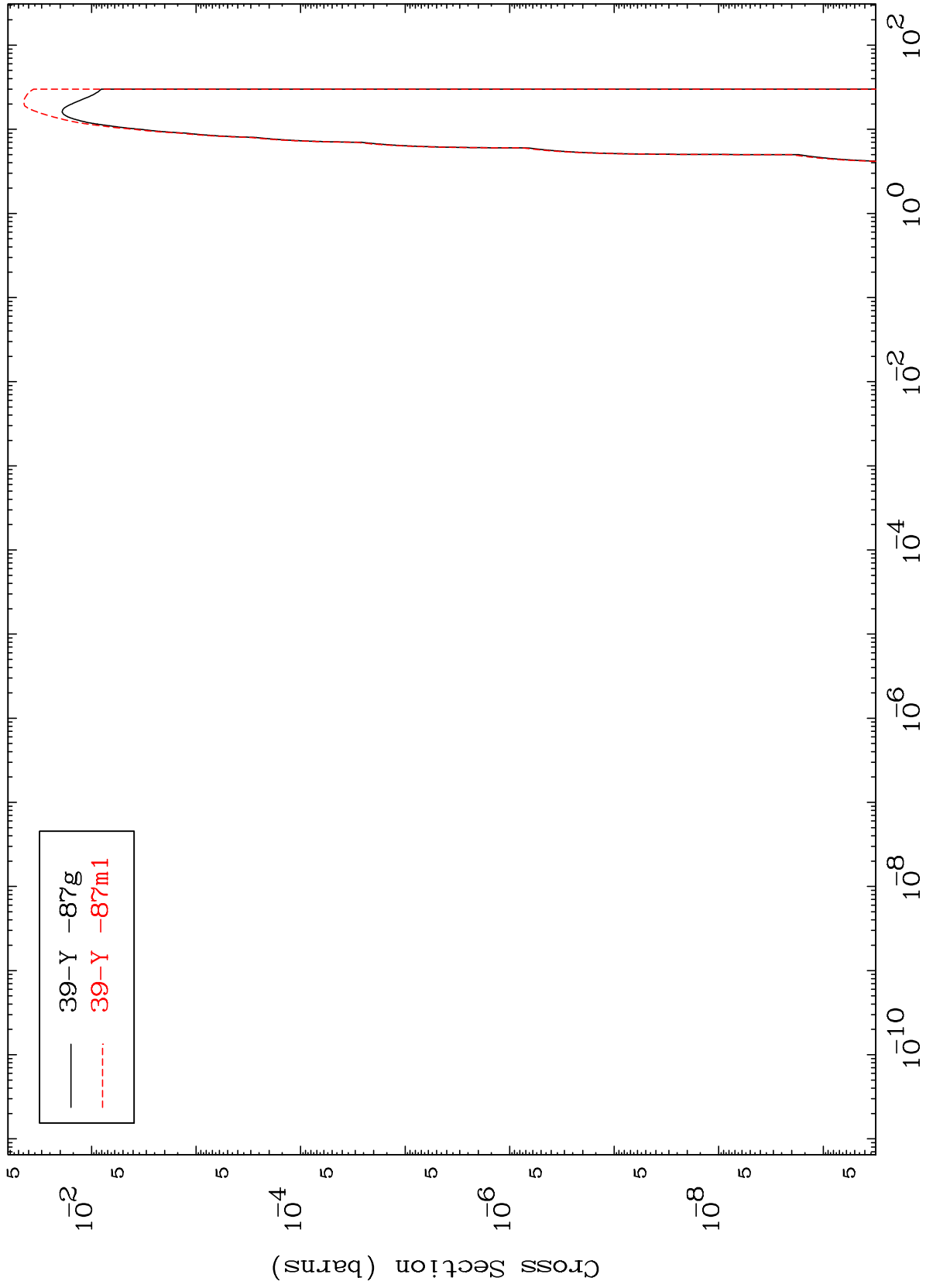
Incident Energy (MeV)

39-Y -87

MAT 3920

(t, t)
Radionuclide Production Cross Section

39-Y -87



26

39-Y -87

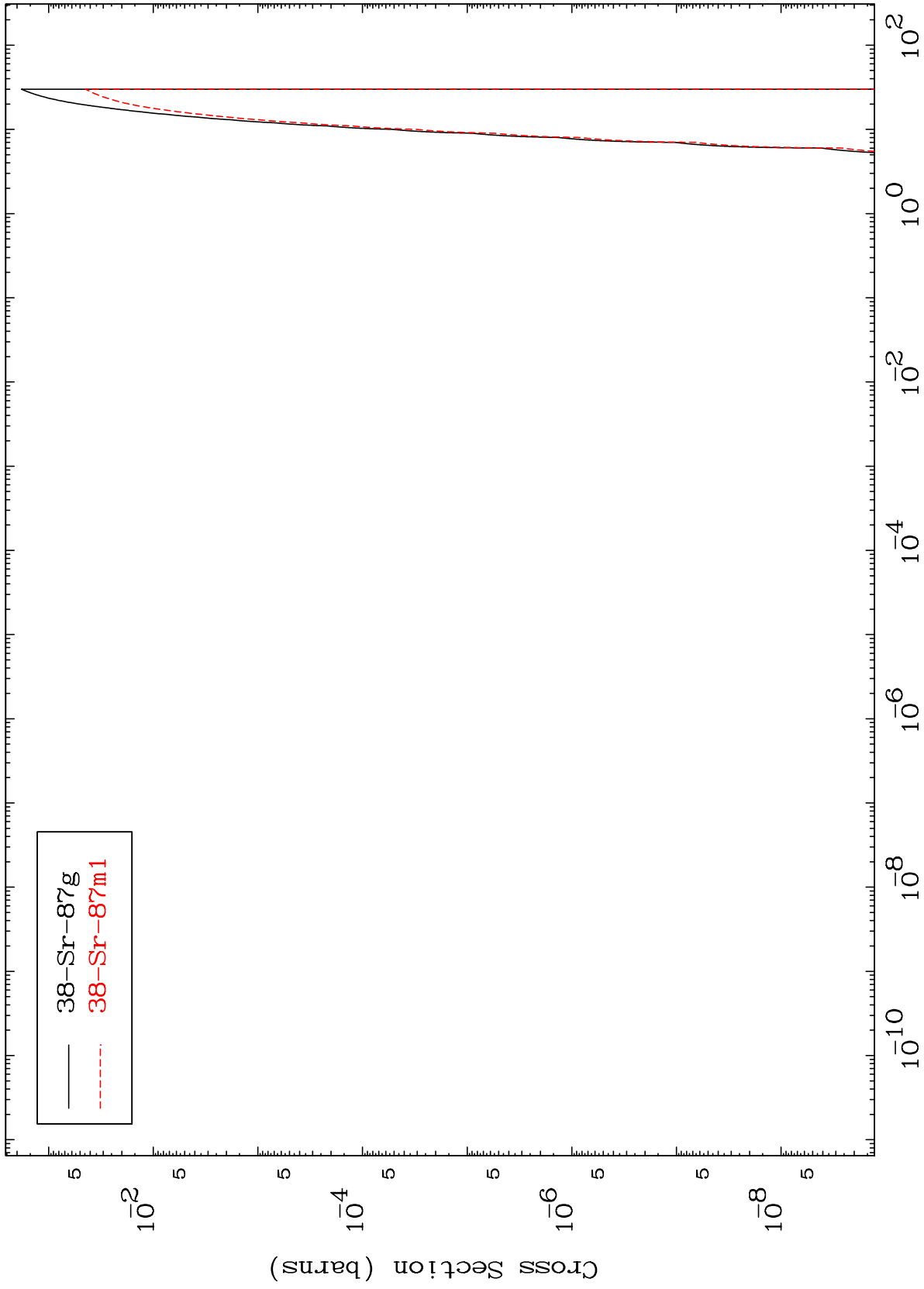
39-Y -87

MAT 3920

(t, He-3)

39-Y -87

Radionuclide Production Cross Section



27

Incident Energy (MeV)

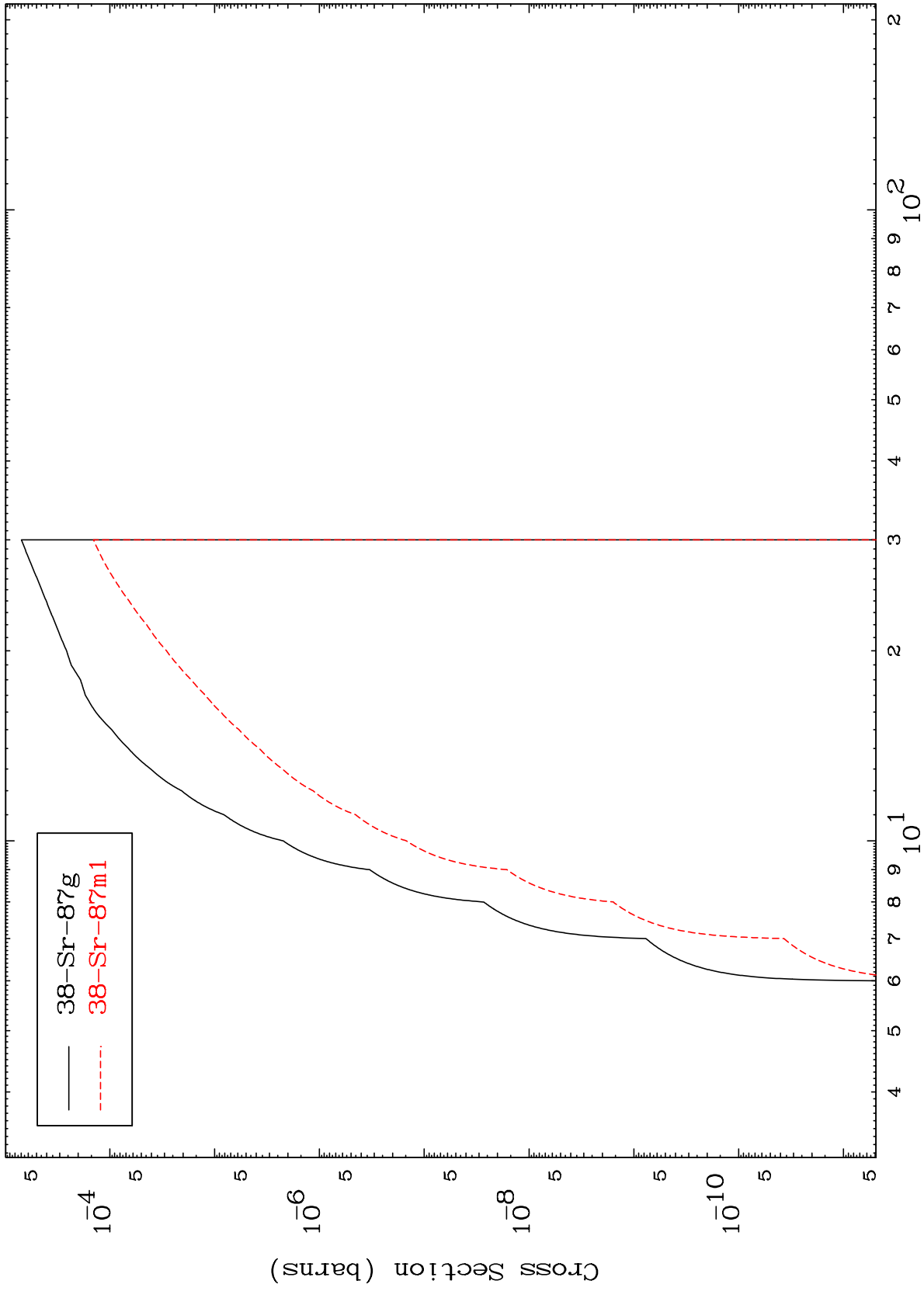
39-Y -87

MAT 3920

(t,p) d

39-Y -87

Radionuclide Production Cross Section



28

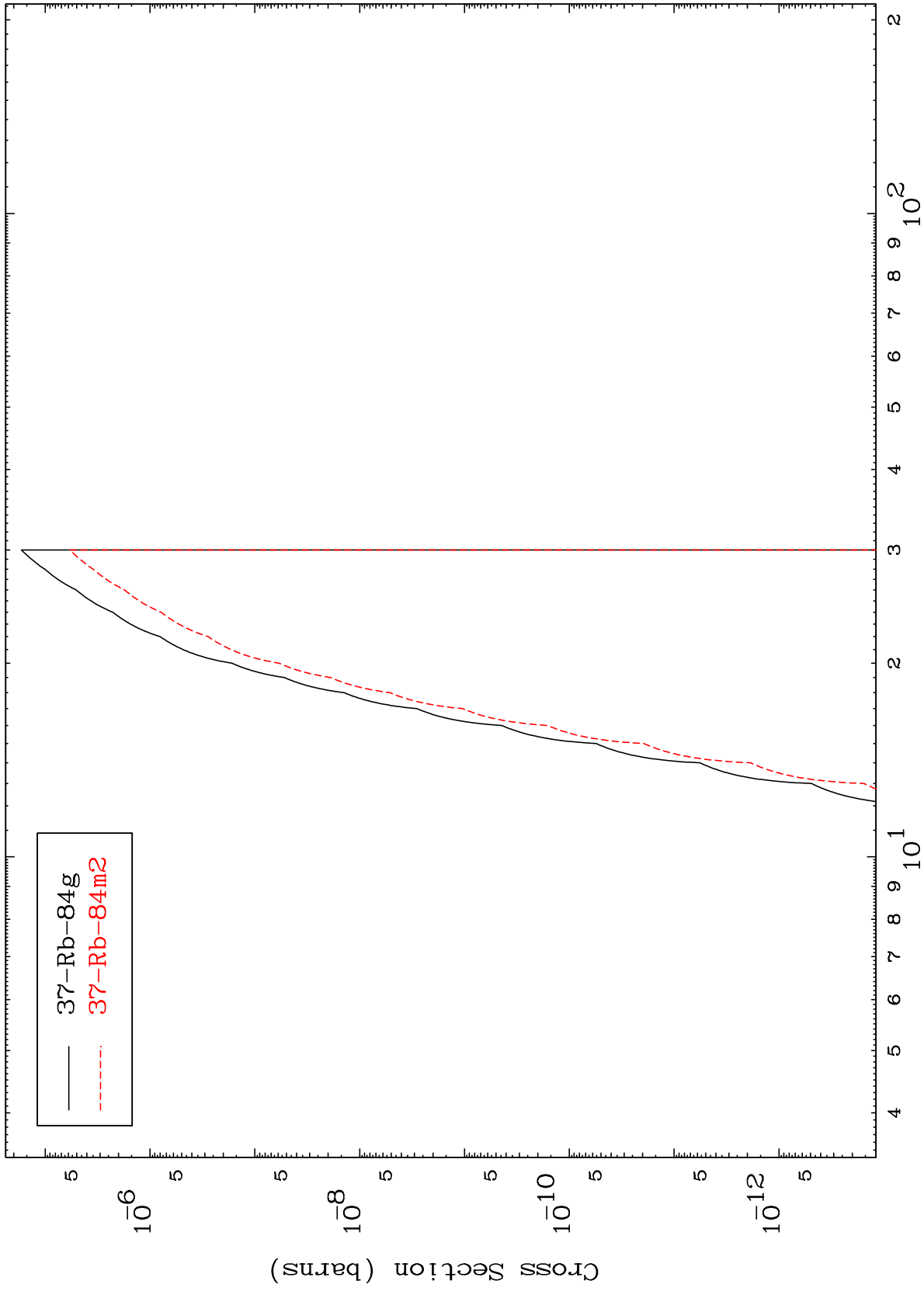
39-Y -87

MAT 3920

(t,d) α

39-Y -87

Radionuclide Production Cross Section



29

Incident Energy (MeV)

39-Y -87