

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

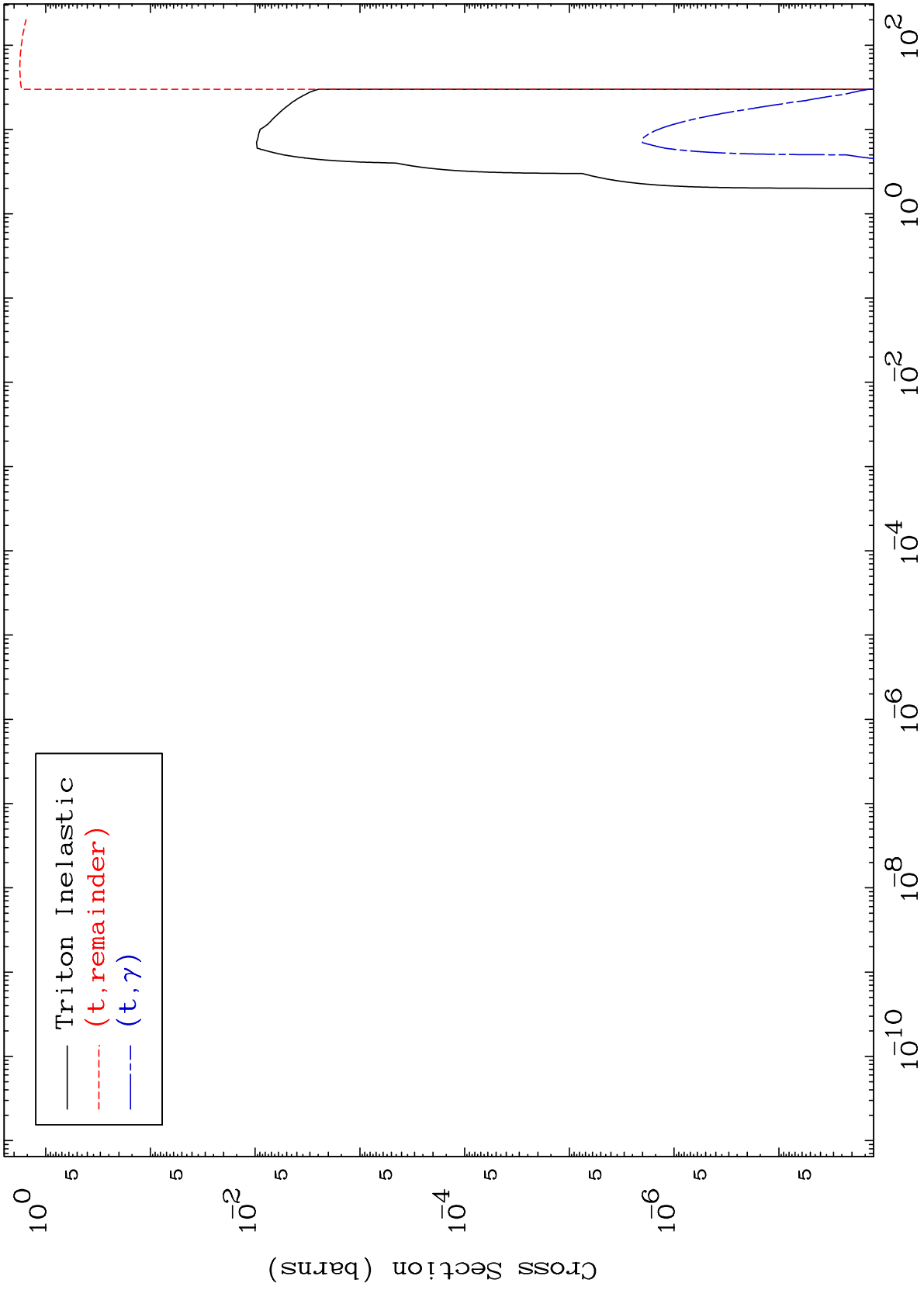
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3901

Triton Major
0 Kelvin Cross Sections

39-Y -81



1

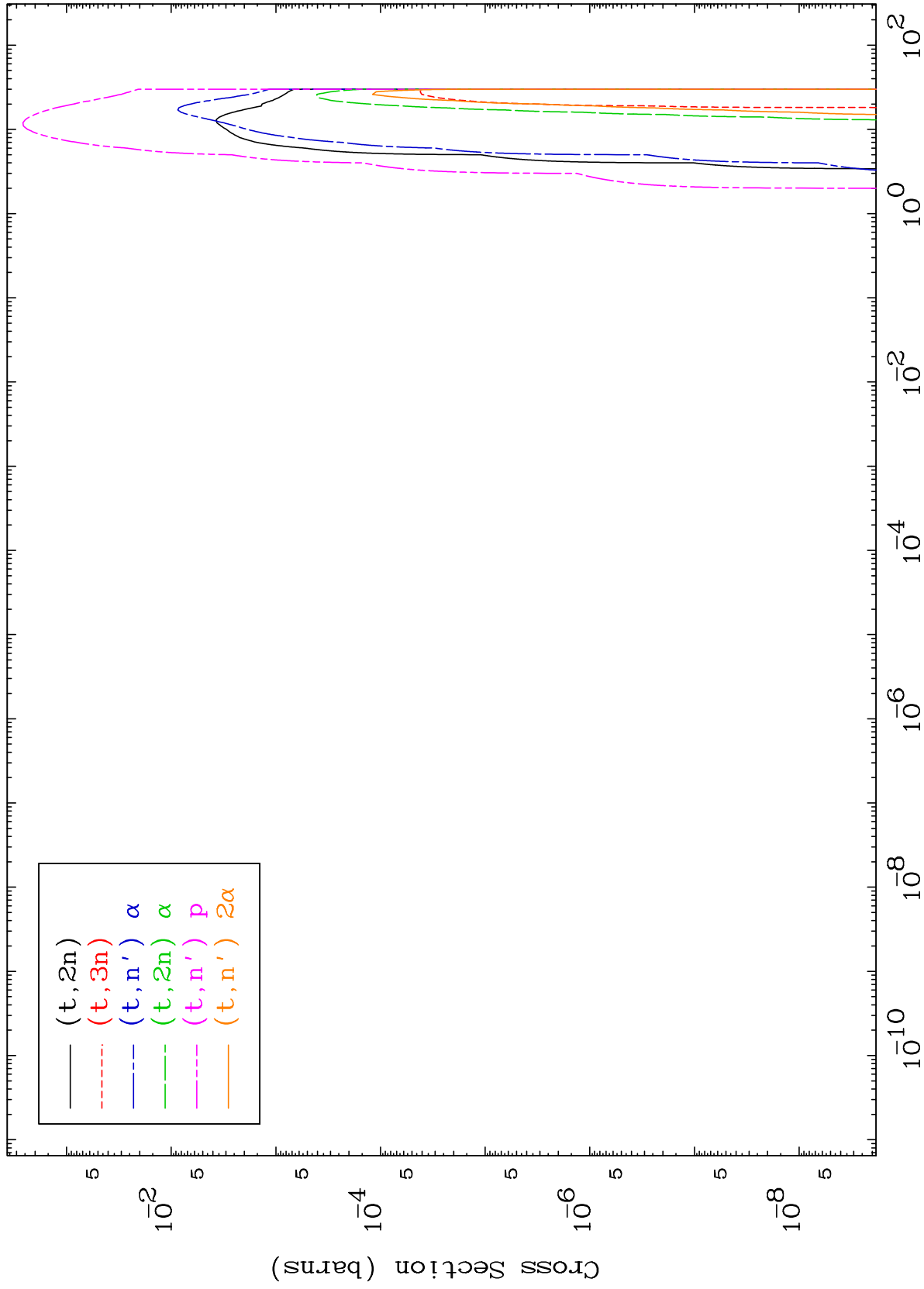
Incident Energy (MeV)

39-Y -81

MAT 3901

Triton Neutron Production
0 Kelvin Cross Sections

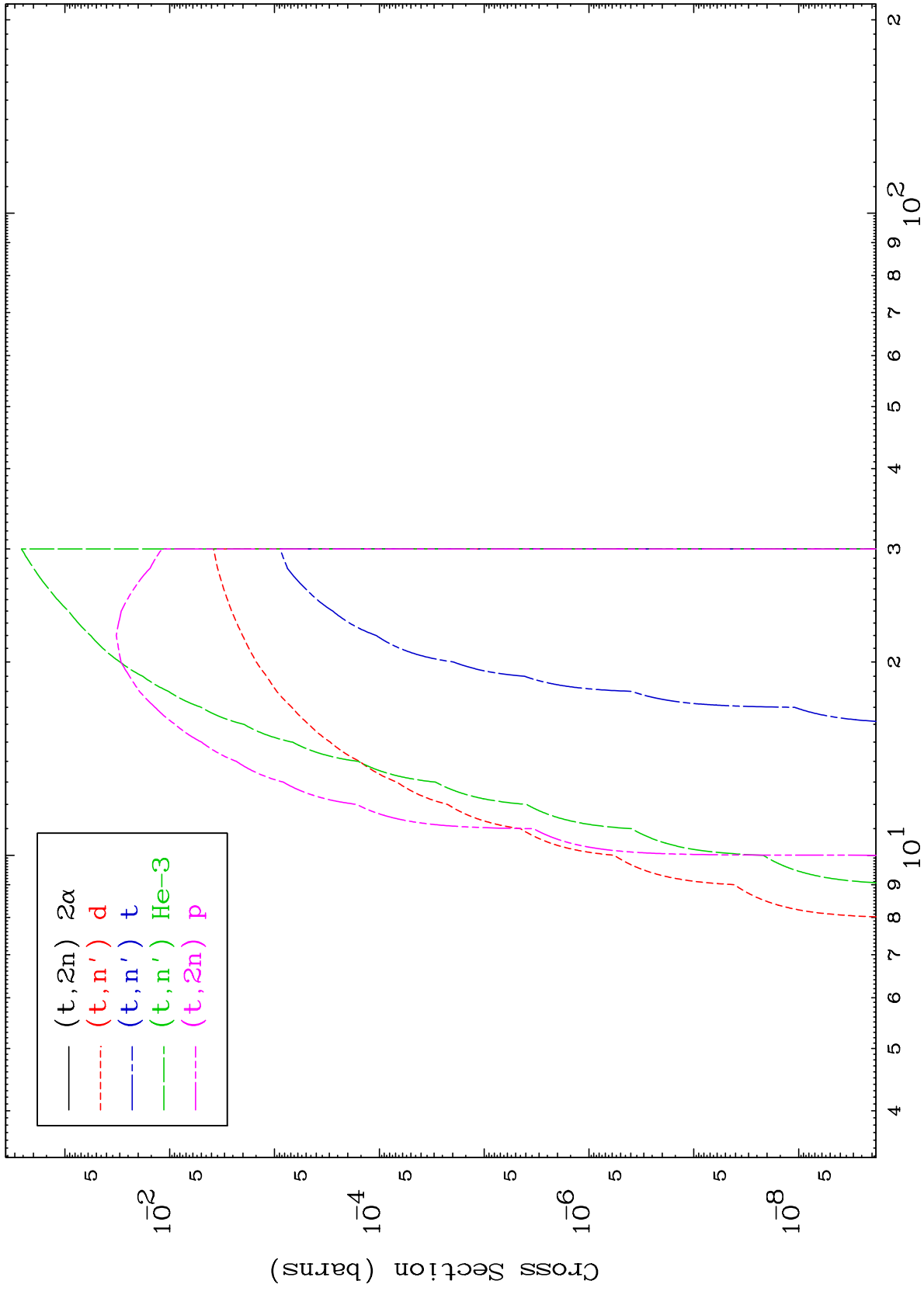
39-Y -81



2

Incident Energy (MeV)

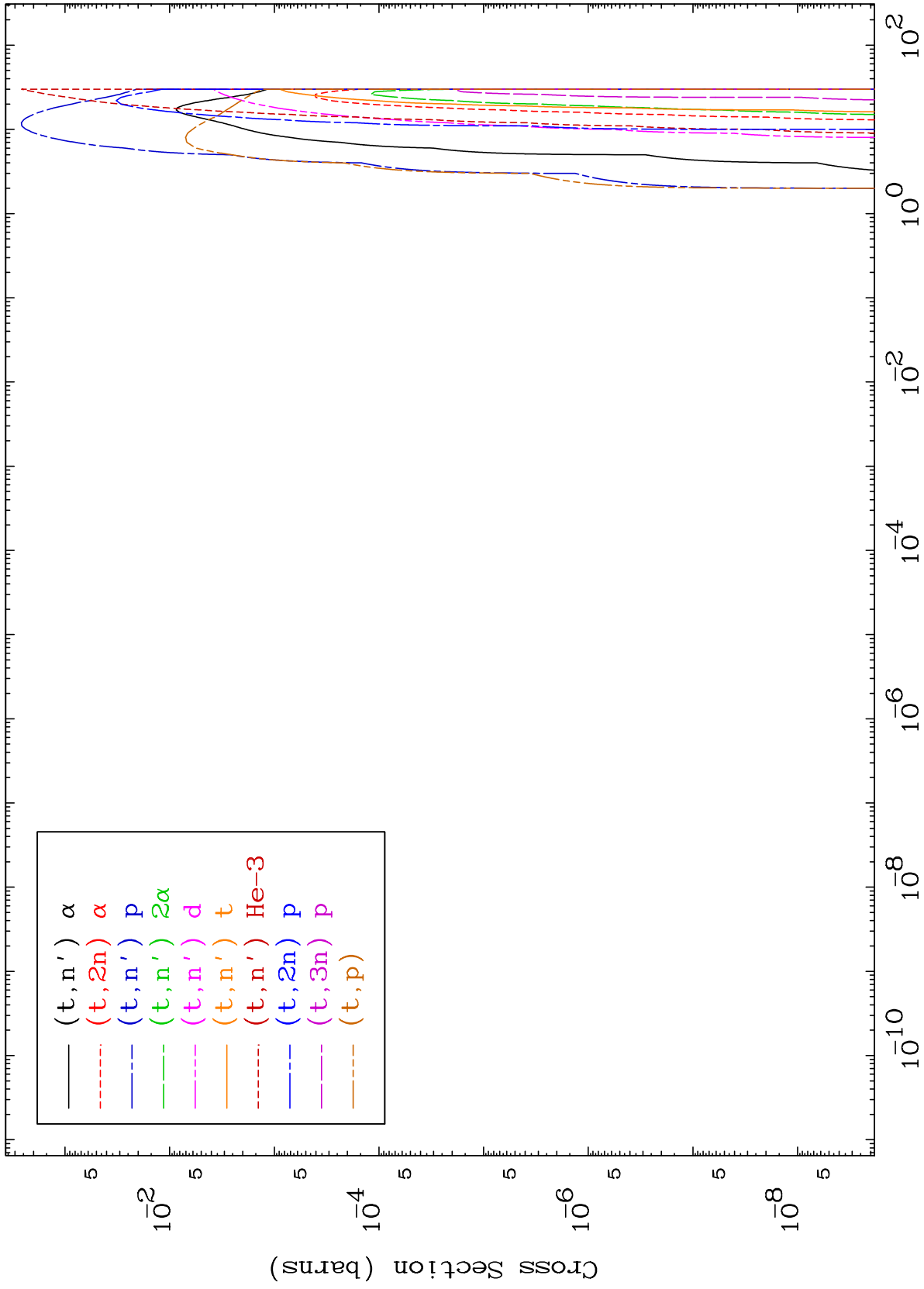
39-Y -81



MAT 3901

Triton Charged Particle
0 Kelvin Cross Sections

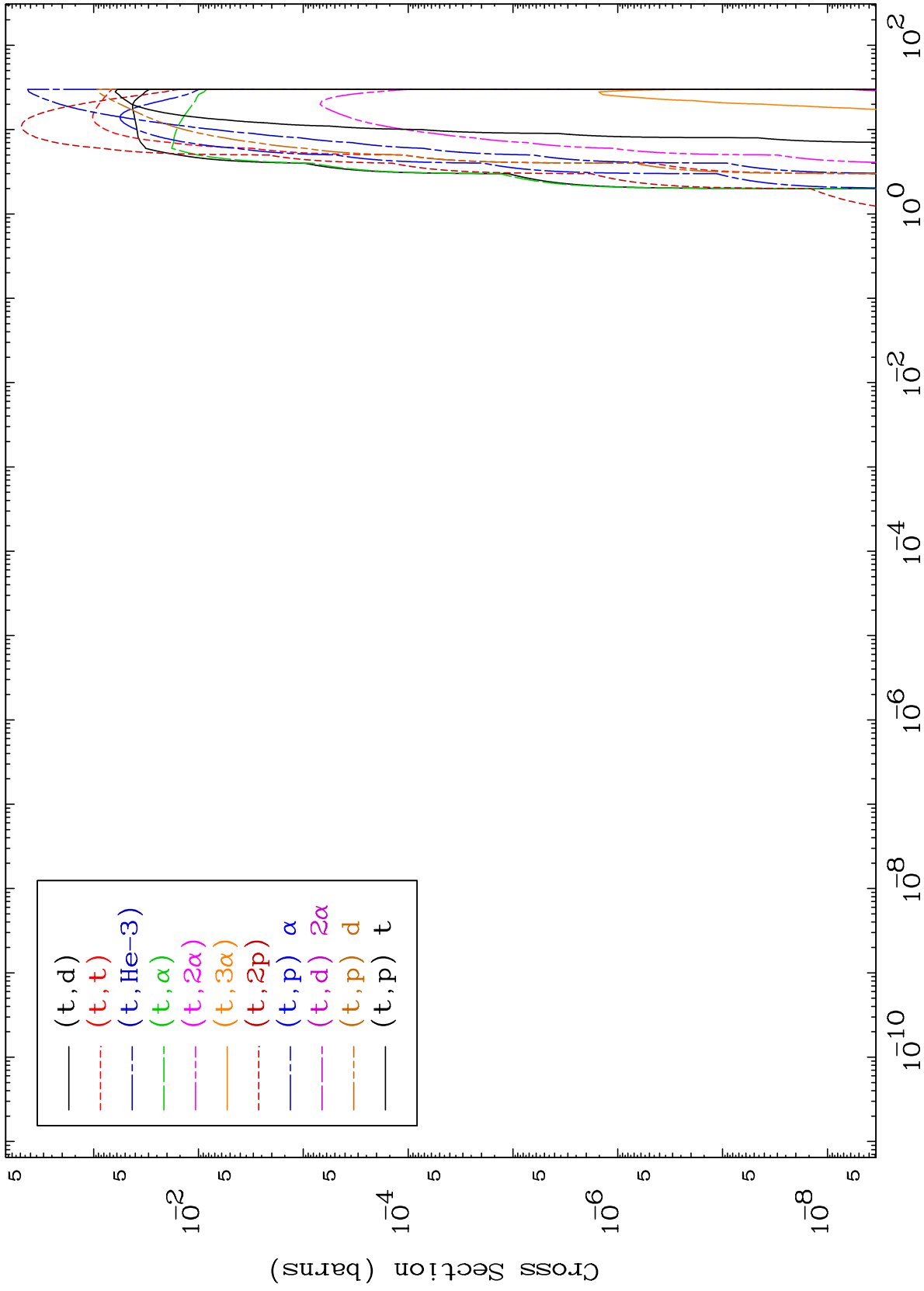
39-Y -81



MAT 3901

Triton Charged Particle
0 Kelvin Cross Sections

39-Y -81



5

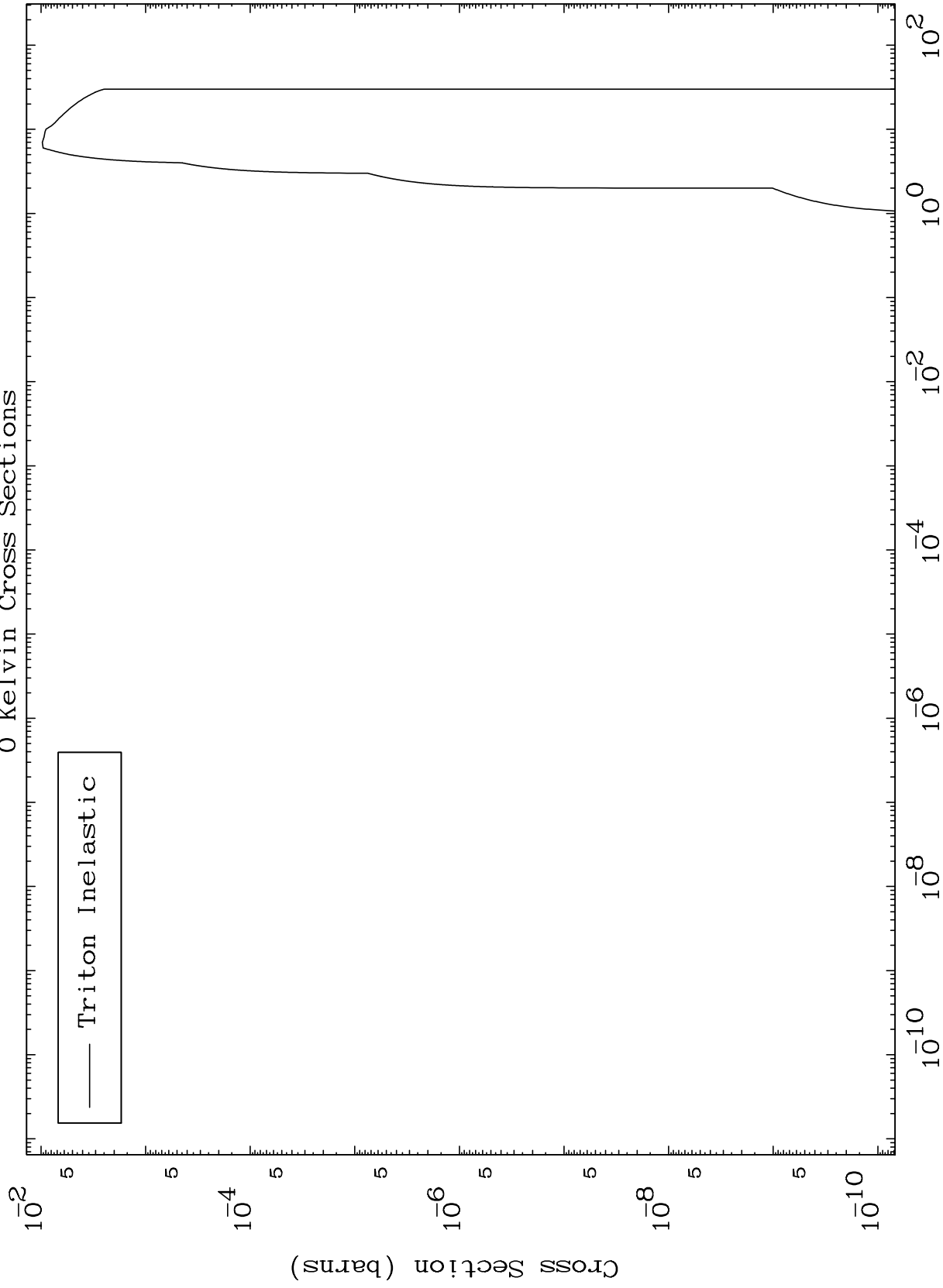
Incident Energy (MeV)

39-Y -81

MAT 3901

(t,n') Level
0 Kelvin Cross Sections

39-Y -81



6

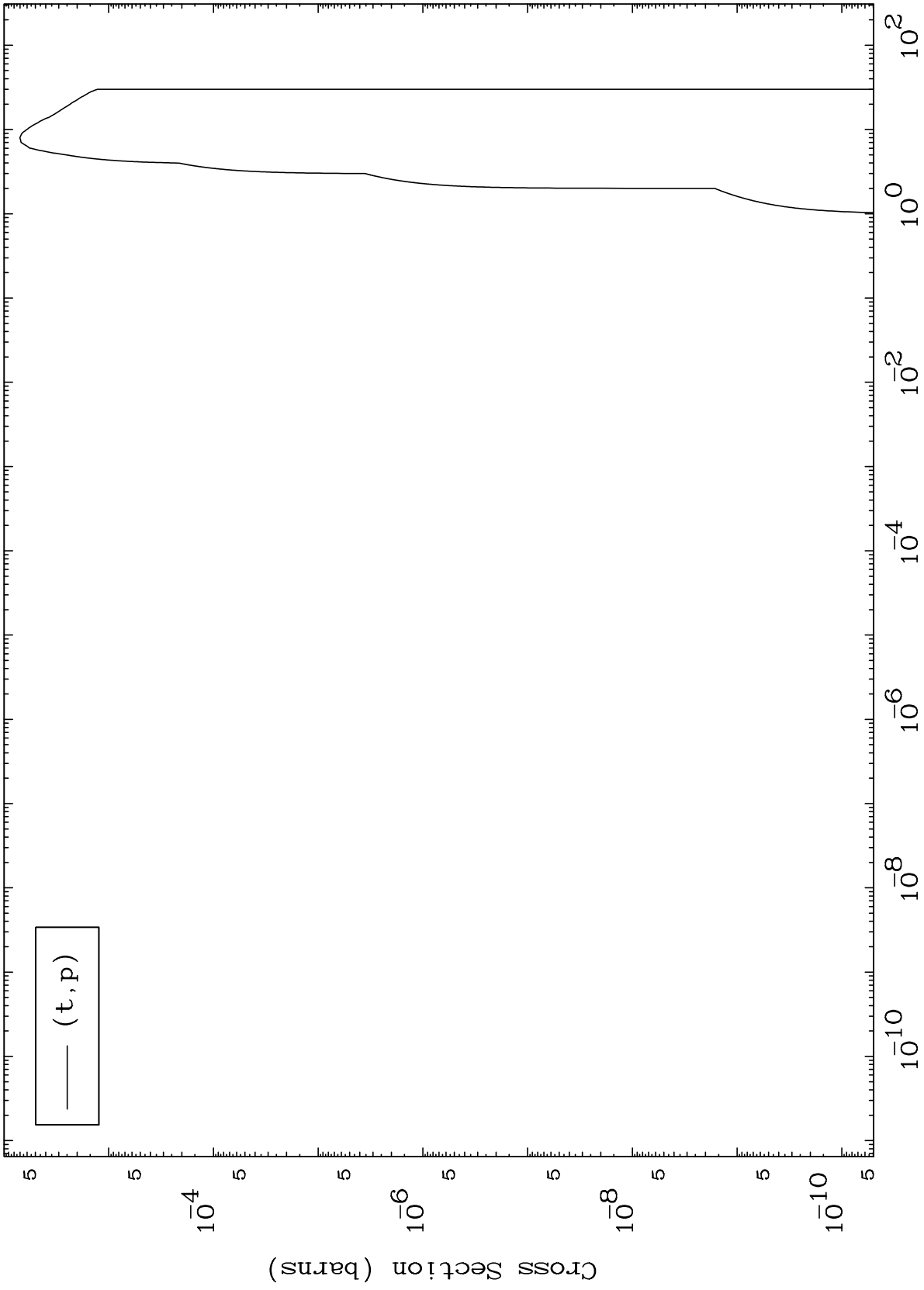
Incident Energy (MeV)

39-Y -81

MAT 3901

(t,p) Levels
0 Kelvin Cross Sections

39-Y -81



7

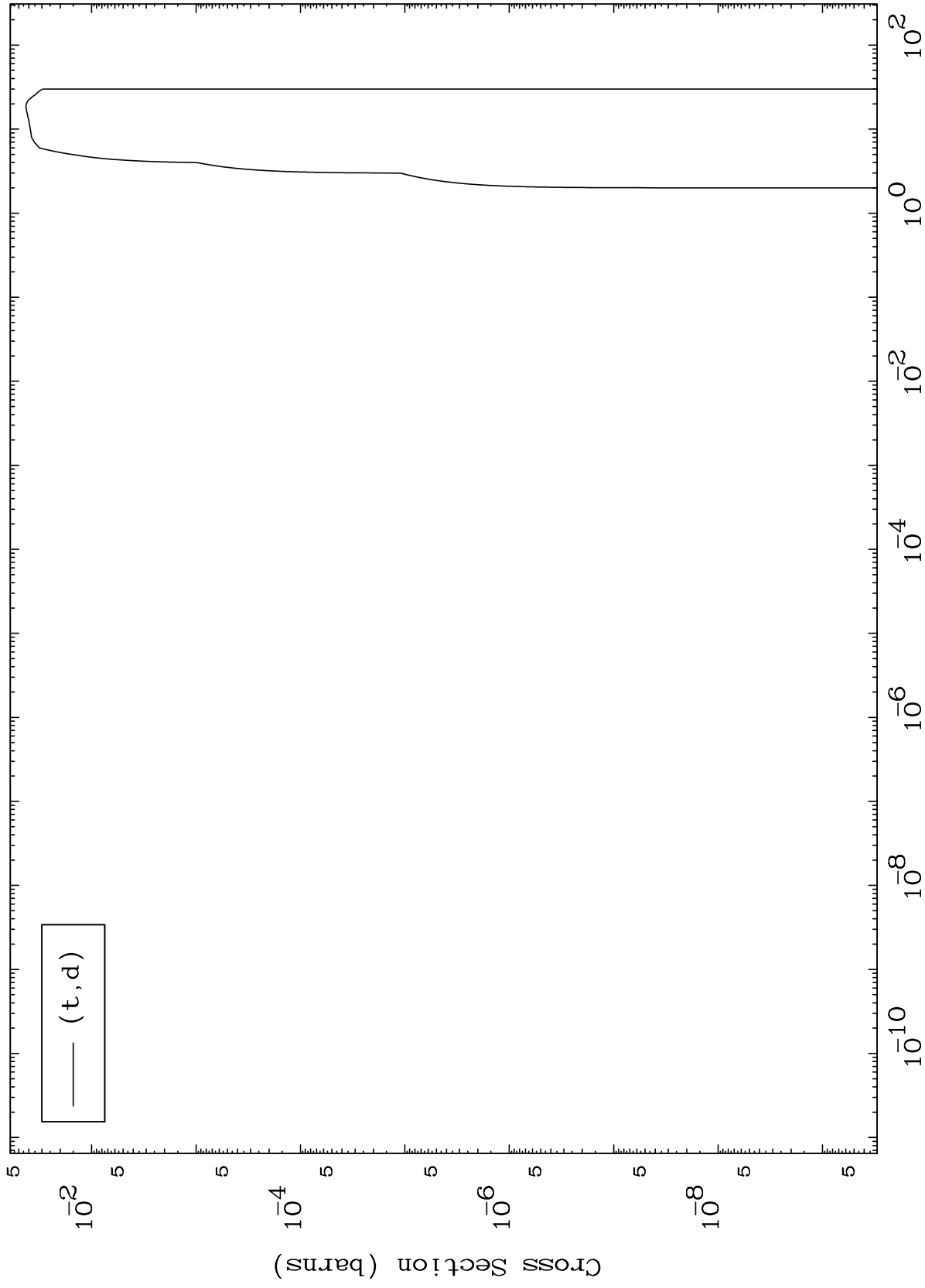
Incident Energy (MeV)

39-Y -81

MAT 3901

(t,d) Levels
0 Kelvin Cross Sections

39-Y -81

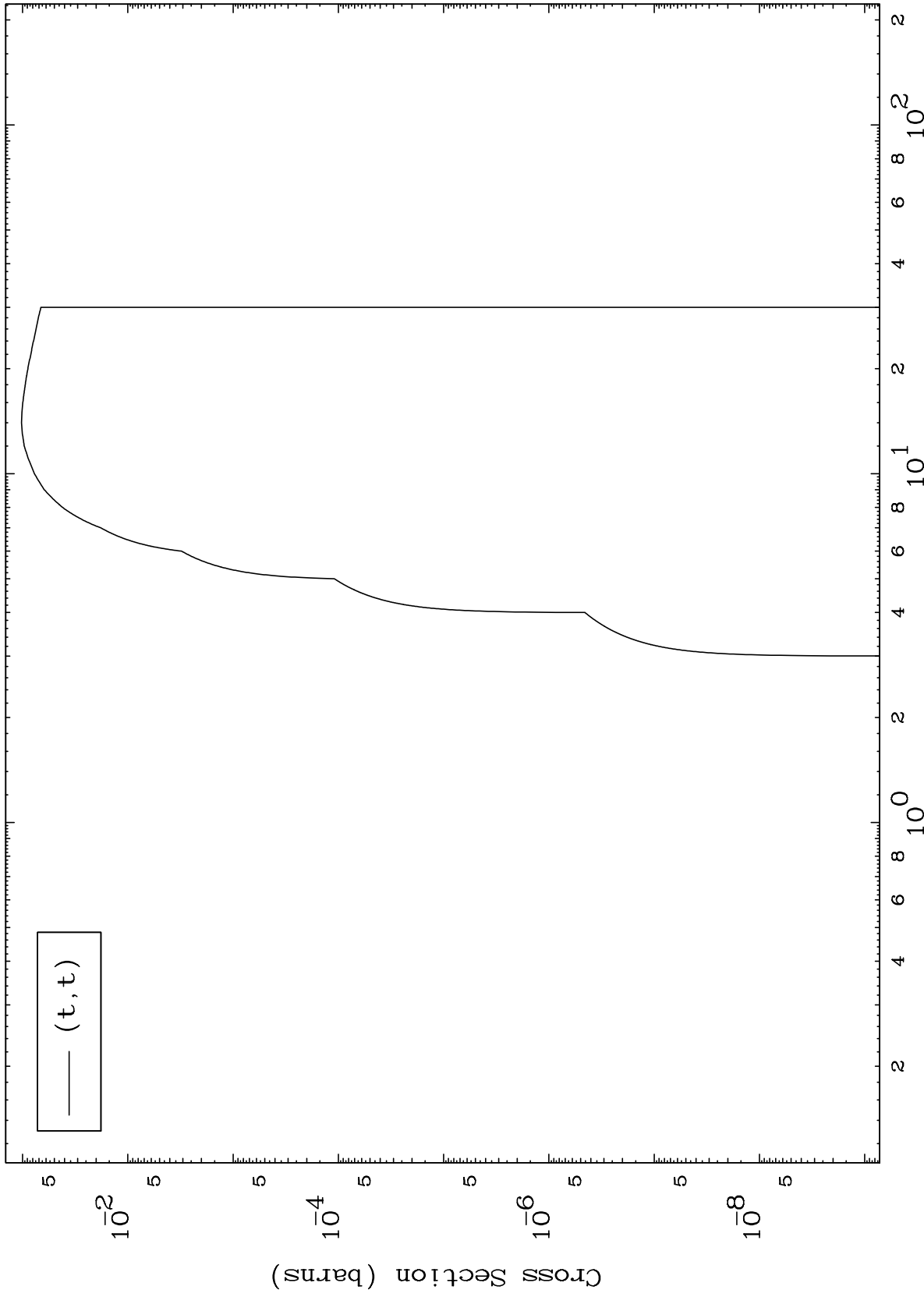


8

Incident Energy (MeV)

39-Y -81

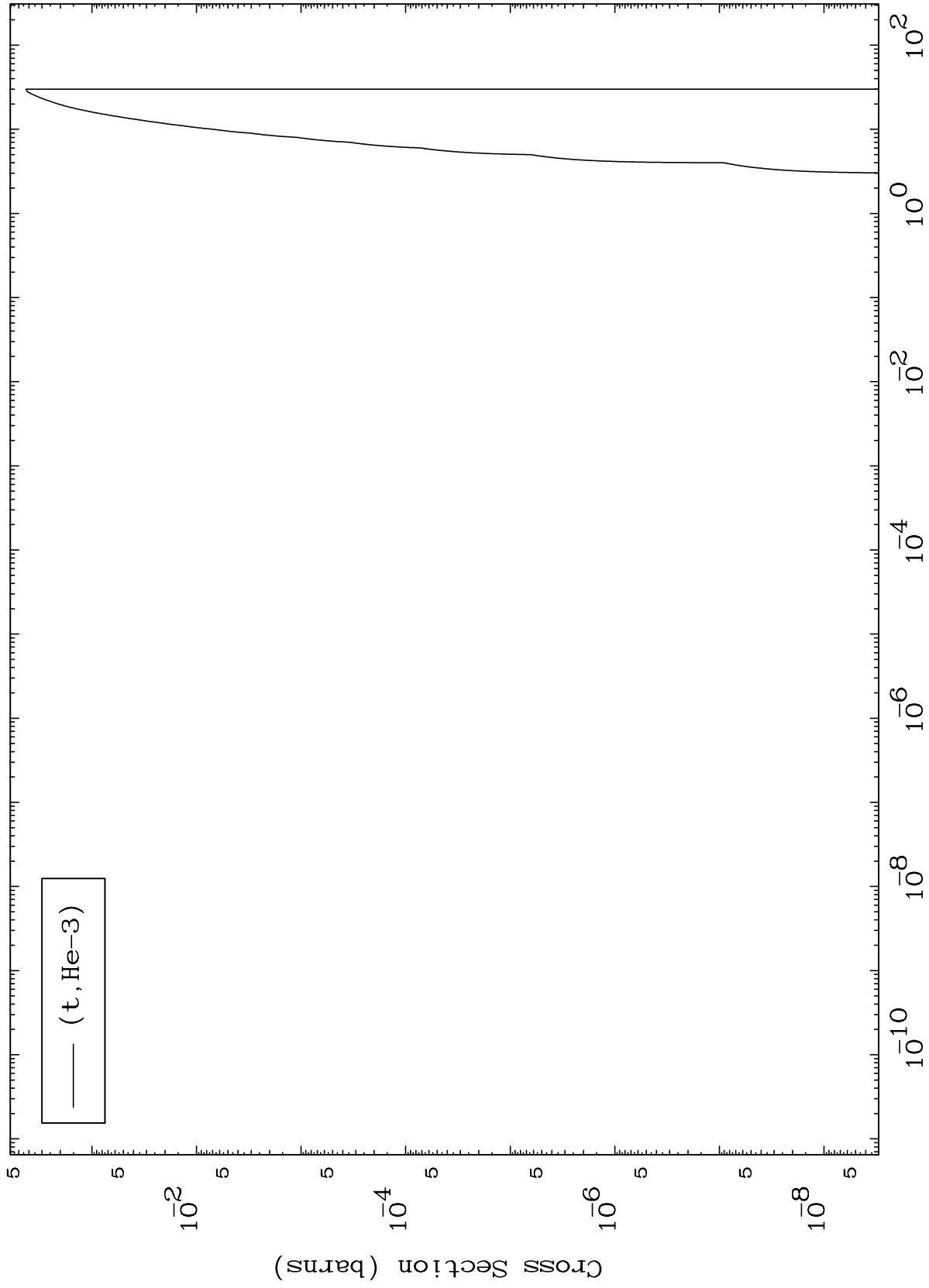
(t,t) Levels
0 Kelvin Cross Sections



MAT 3901

(t,He3) Levels
0 Kelvin Cross Sections

39-Y -81



10

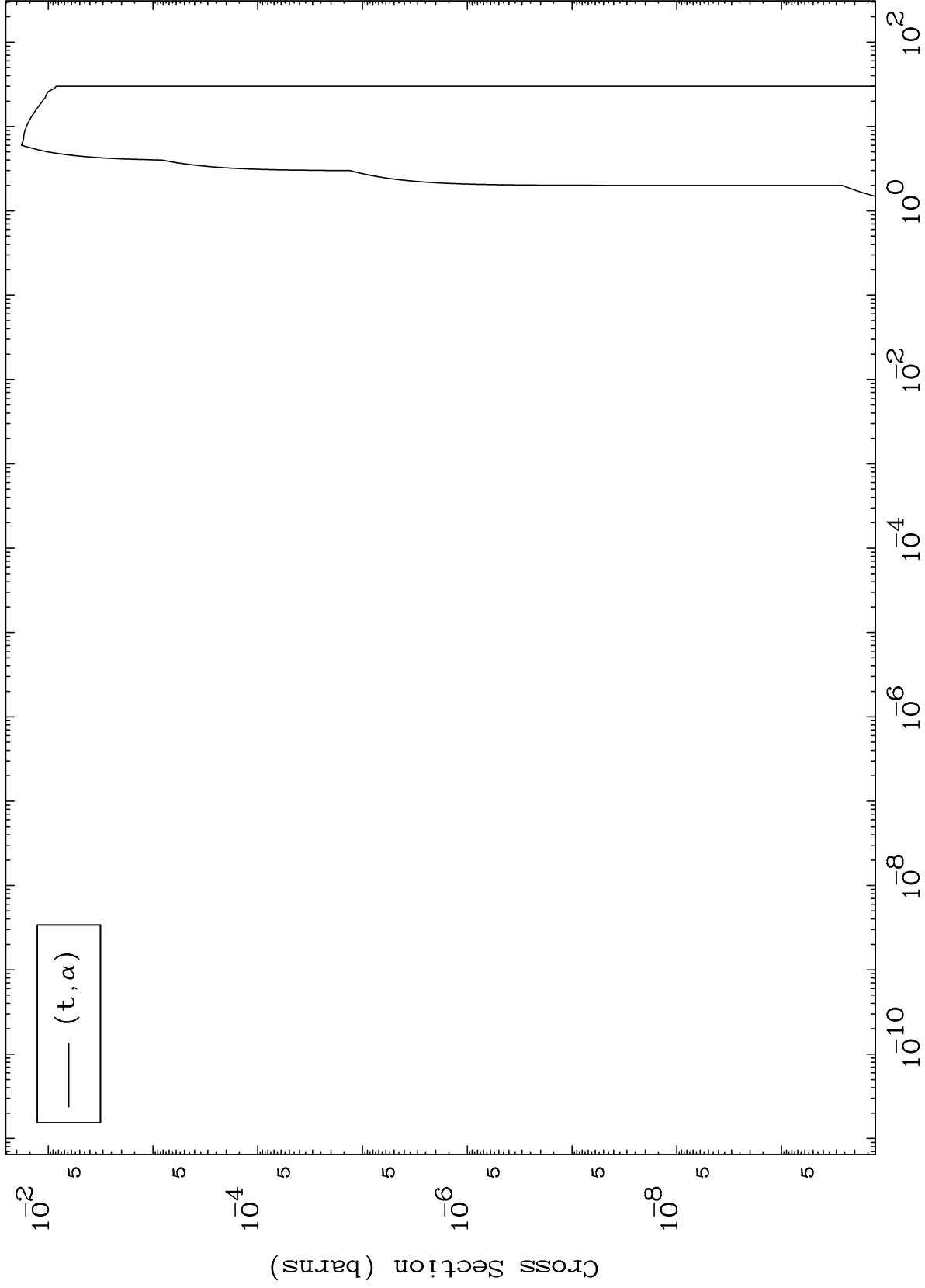
Incident Energy (MeV)

39-Y -81

MAT 3901

(t,α) Levels
0 Kelvin Cross Sections

39-Y -81



11

Incident Energy (MeV)

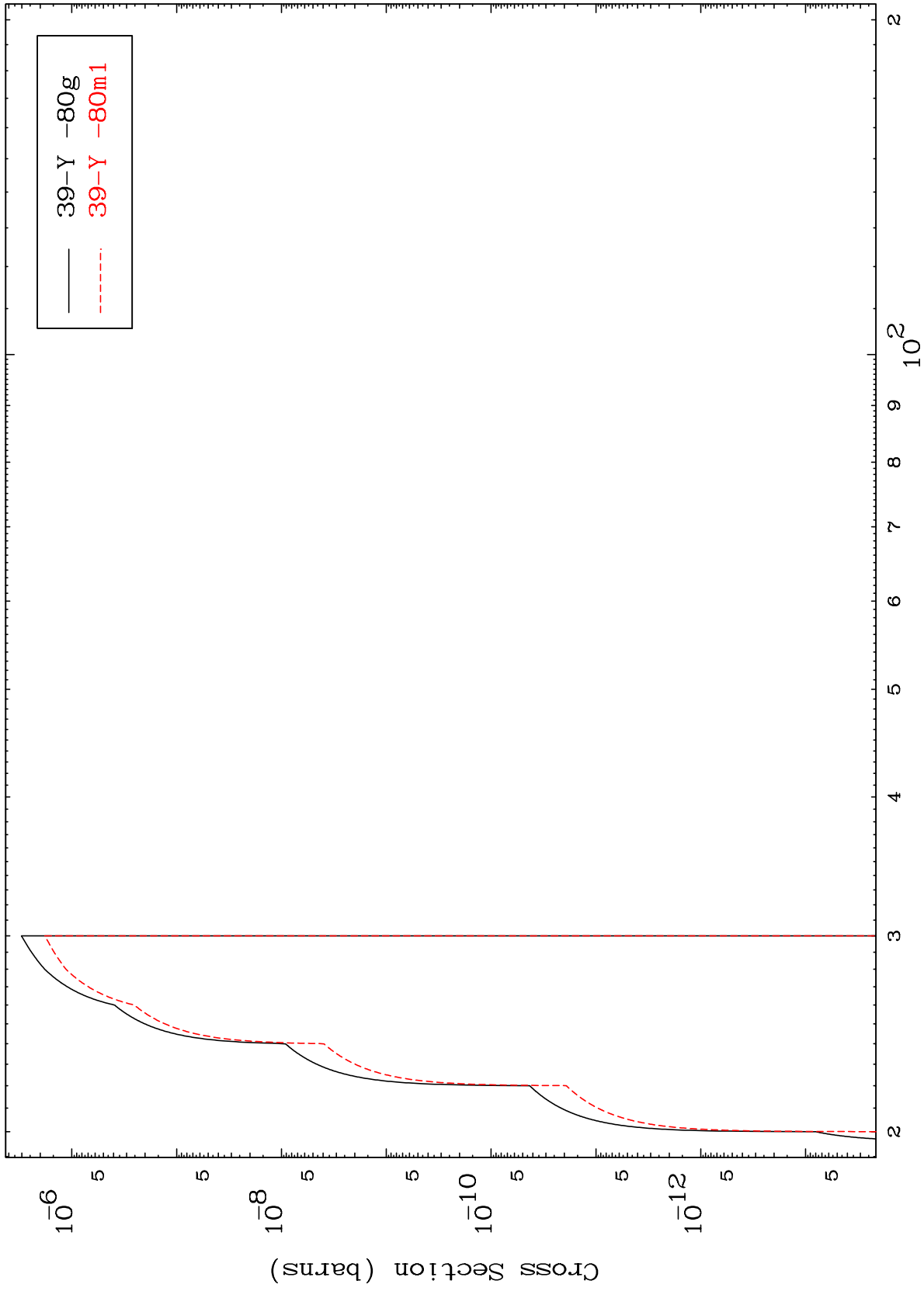
39-Y -81

MAT 3901

(t,2n) d

39-Y -81

Radionuclide Production Cross Section



12

Incident Energy (MeV)

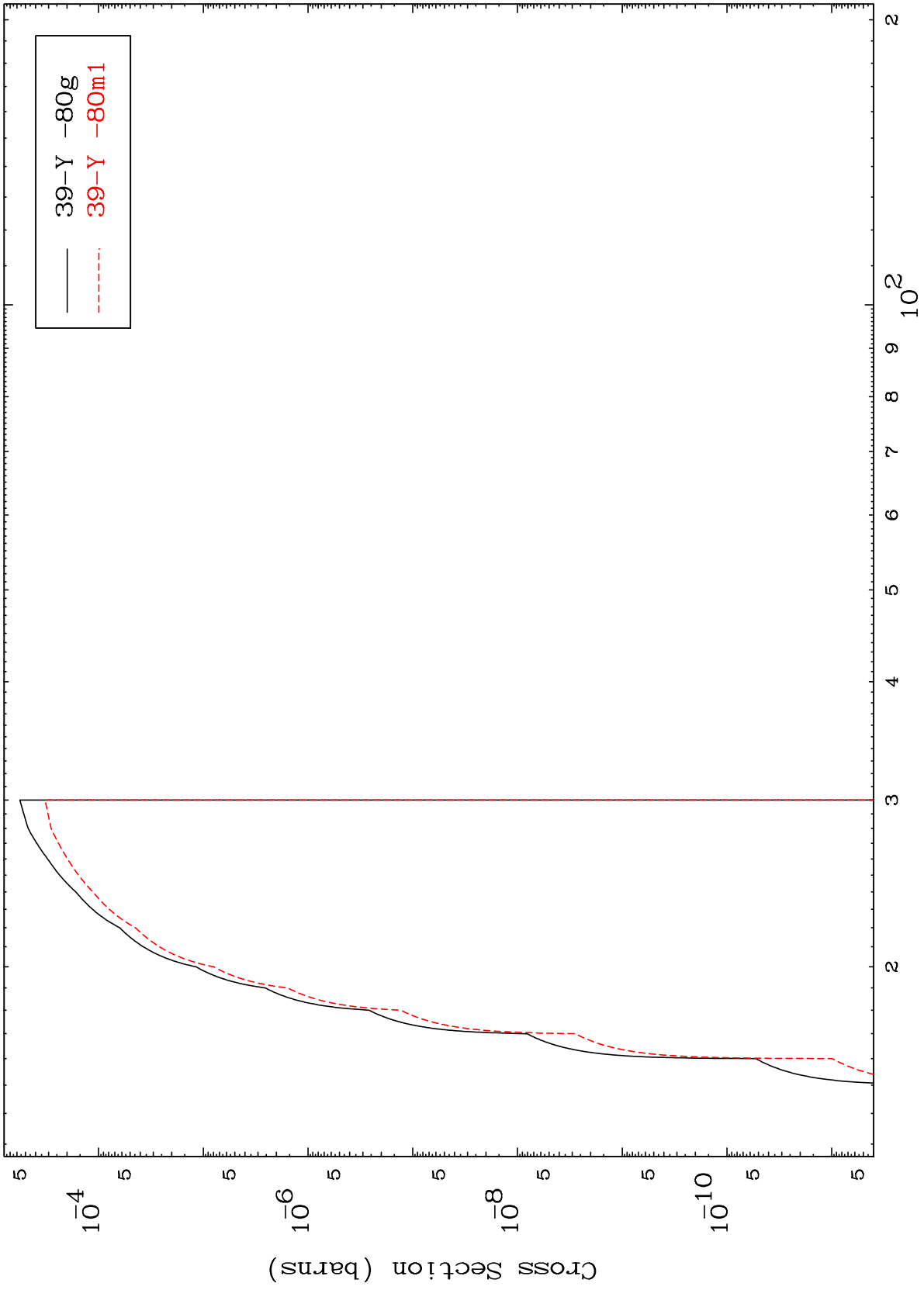
39-Y -81

MAT 3901

(t,n') t

39-Y -81

Radionuclide Production Cross Section



13

Incident Energy (MeV)

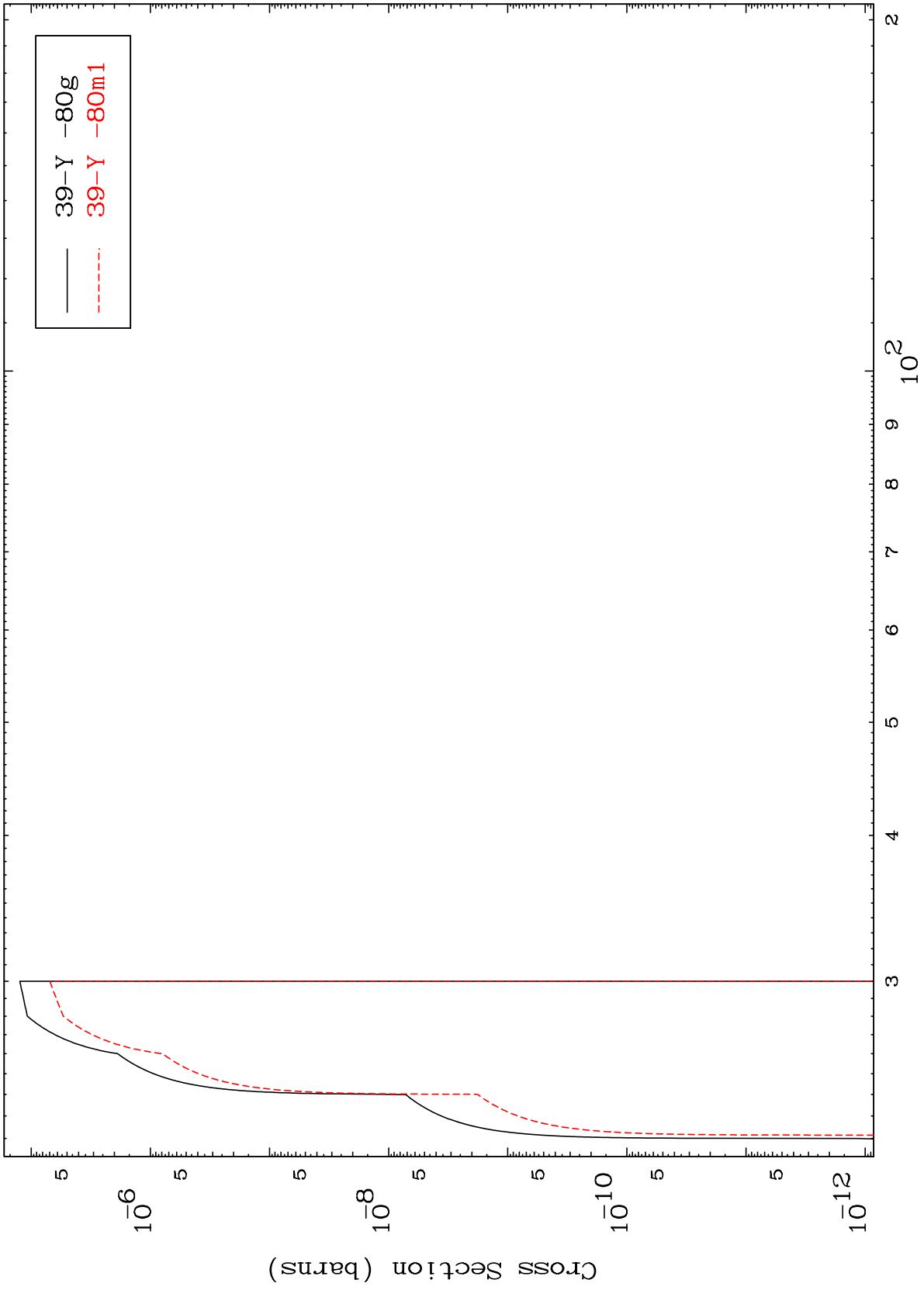
39-Y -81

MAT 3901

(t,3n) p

39-Y -81

Radionuclide Production Cross Section



39-Y -80g
39-Y -80m1

14

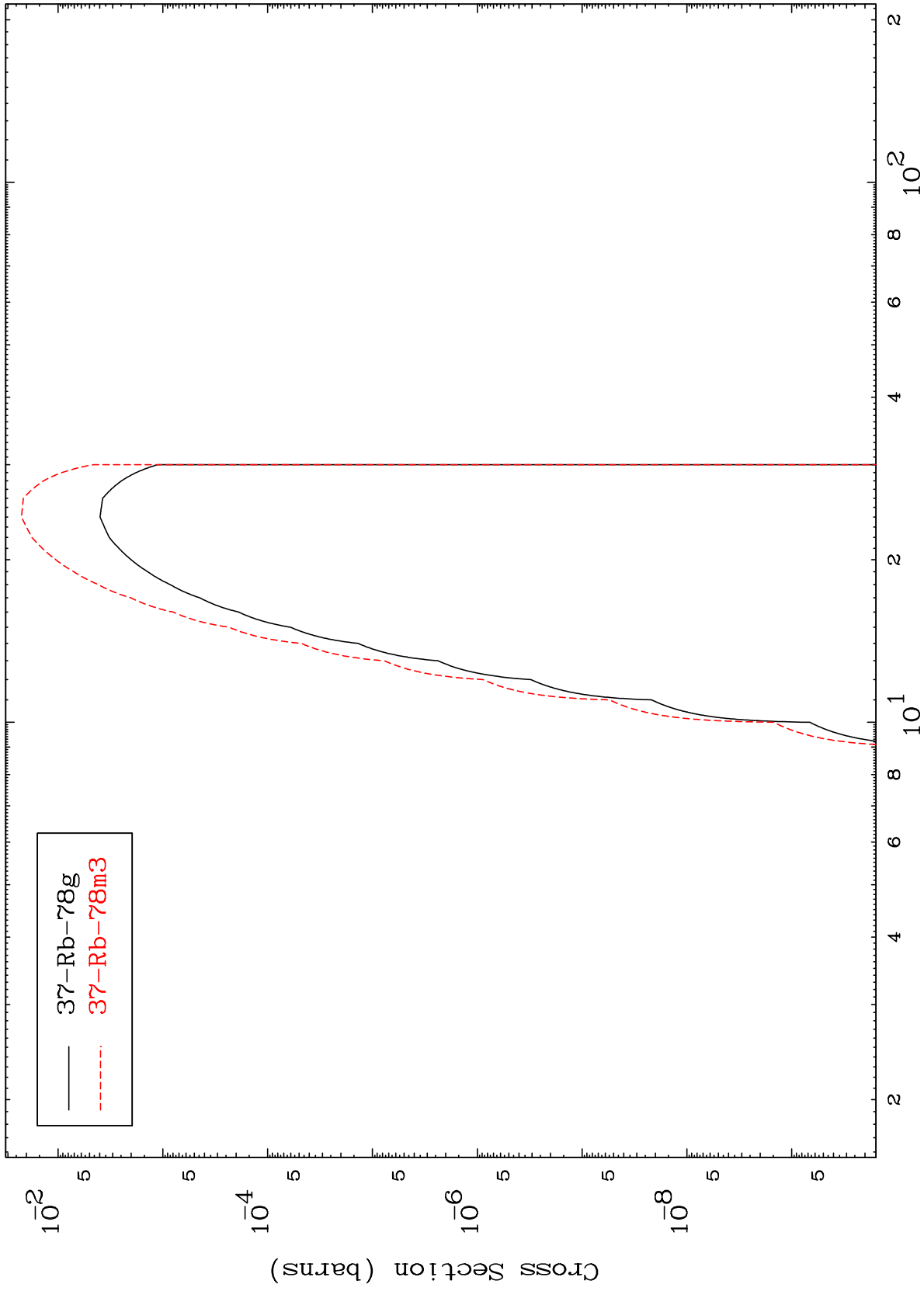
Incident Energy (MeV)

39-Y -81

MAT 3901

39-Y -81

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



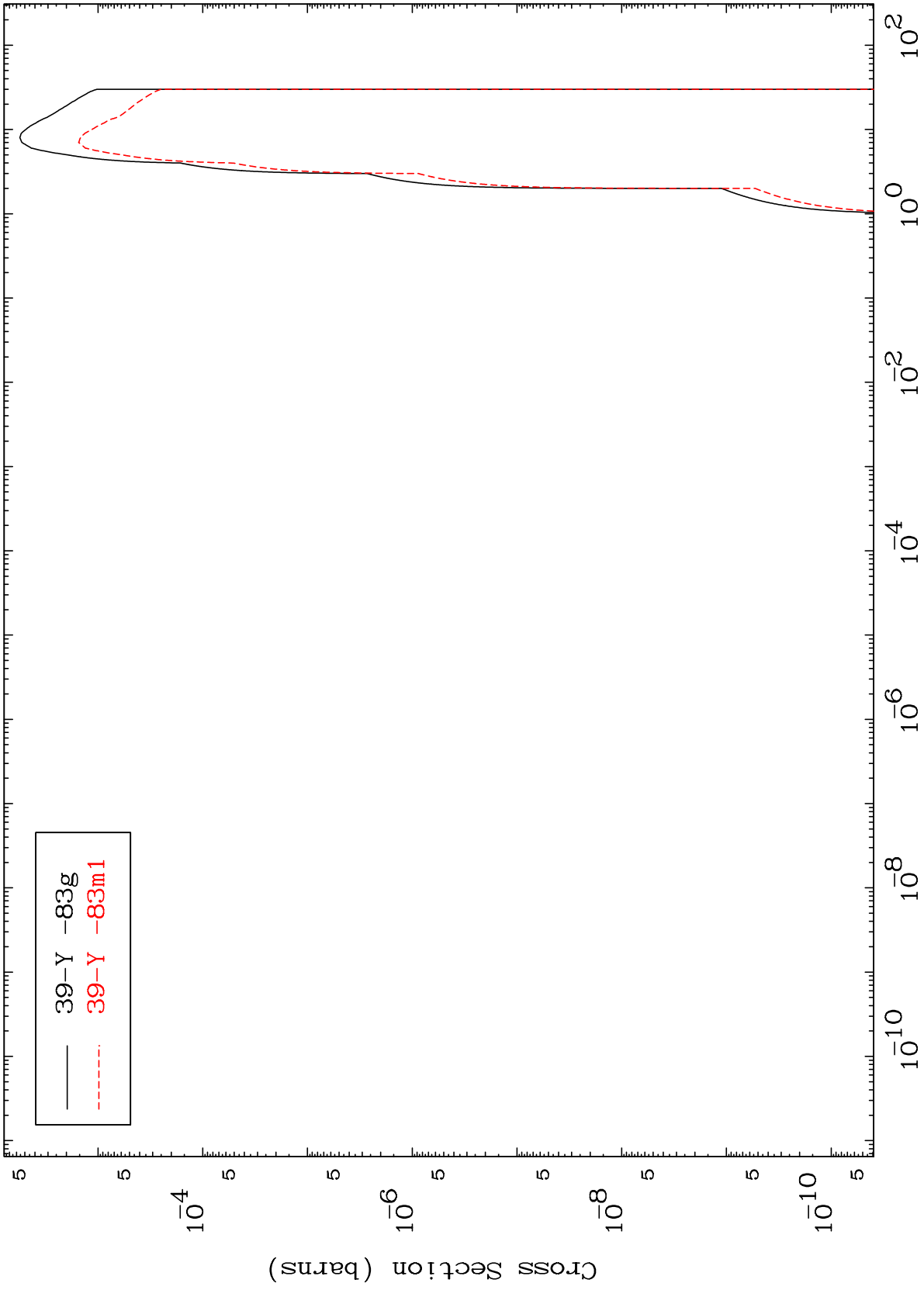
15

39-Y -81

MAT 3901

(t,p)
Radionuclide Production Cross Section

39-Y -81



16

Incident Energy (MeV)

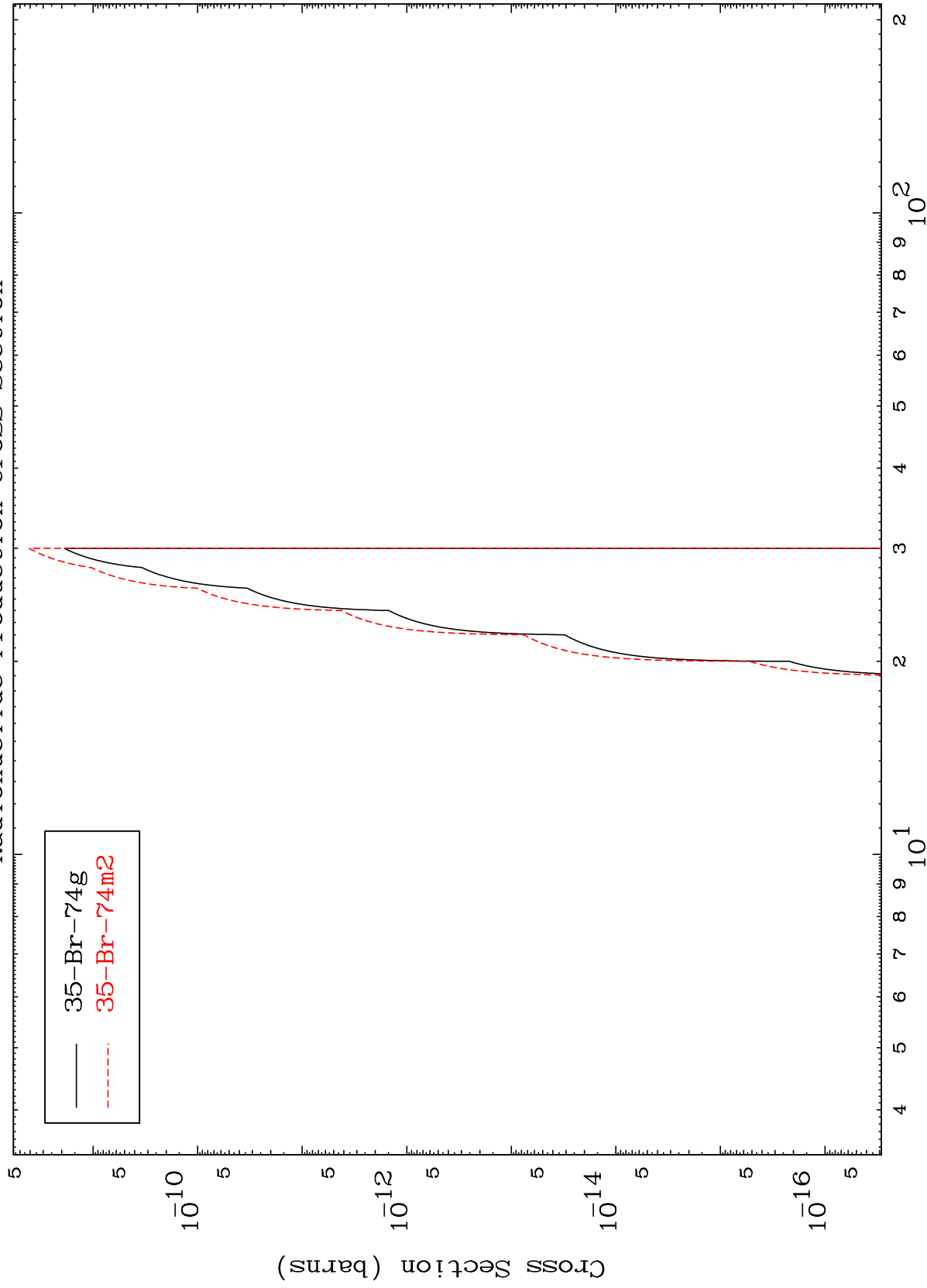
39-Y -81

MAT 3901

(t,d) 2α

39-Y -81

Radionuclide Production Cross Section



17

Incident Energy (MeV)

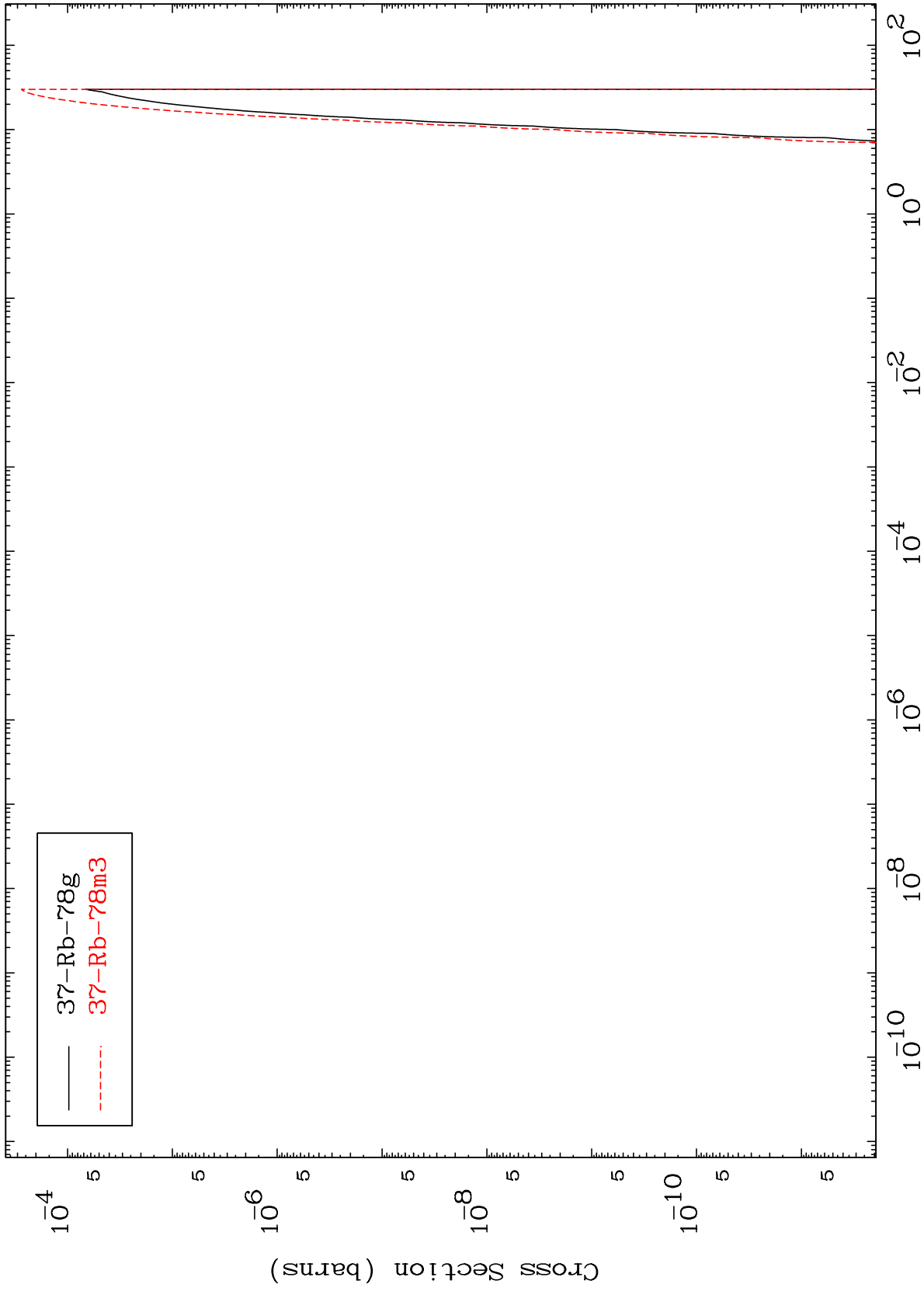
39-Y -81

MAT 3901

(t,d) α

39-Y -81

Radionuclide Production Cross Section



18

Incident Energy (MeV)

39-Y -81