

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

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

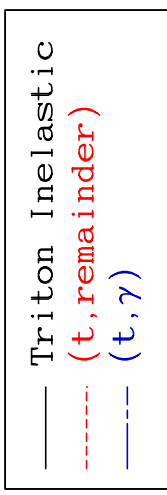
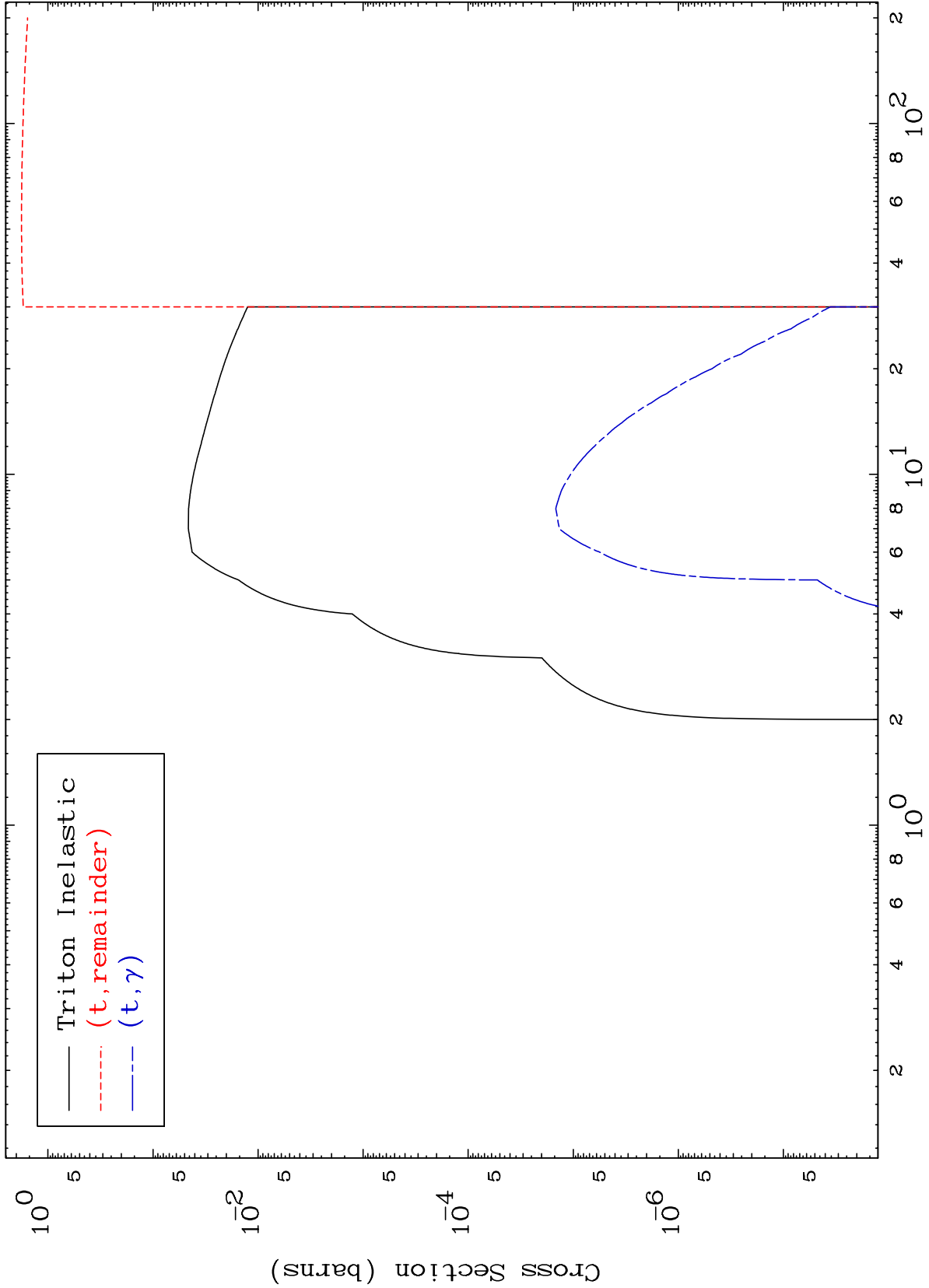
Tele: 925-443-1911

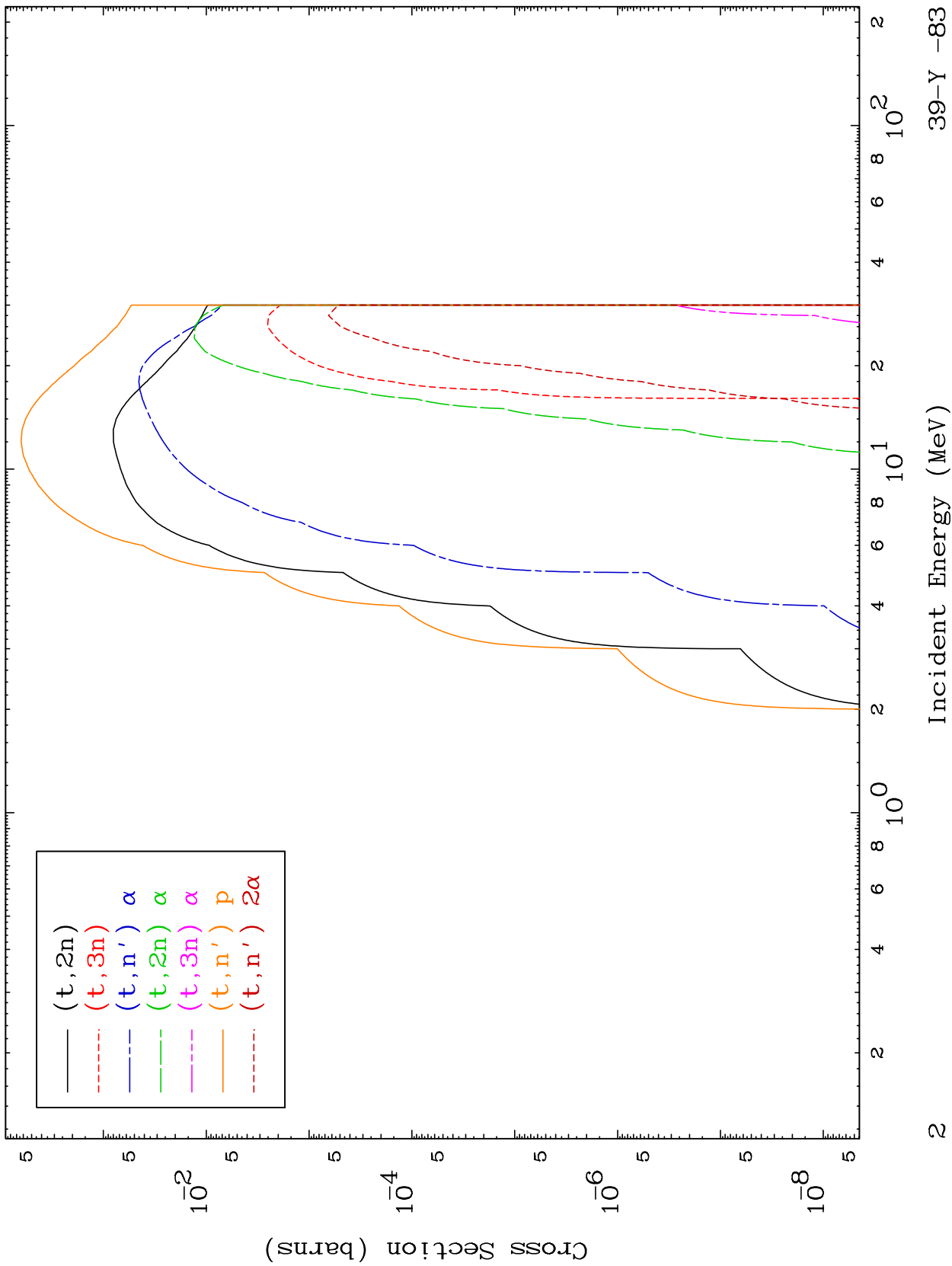
E.Mail:redcullen1@comcast.net

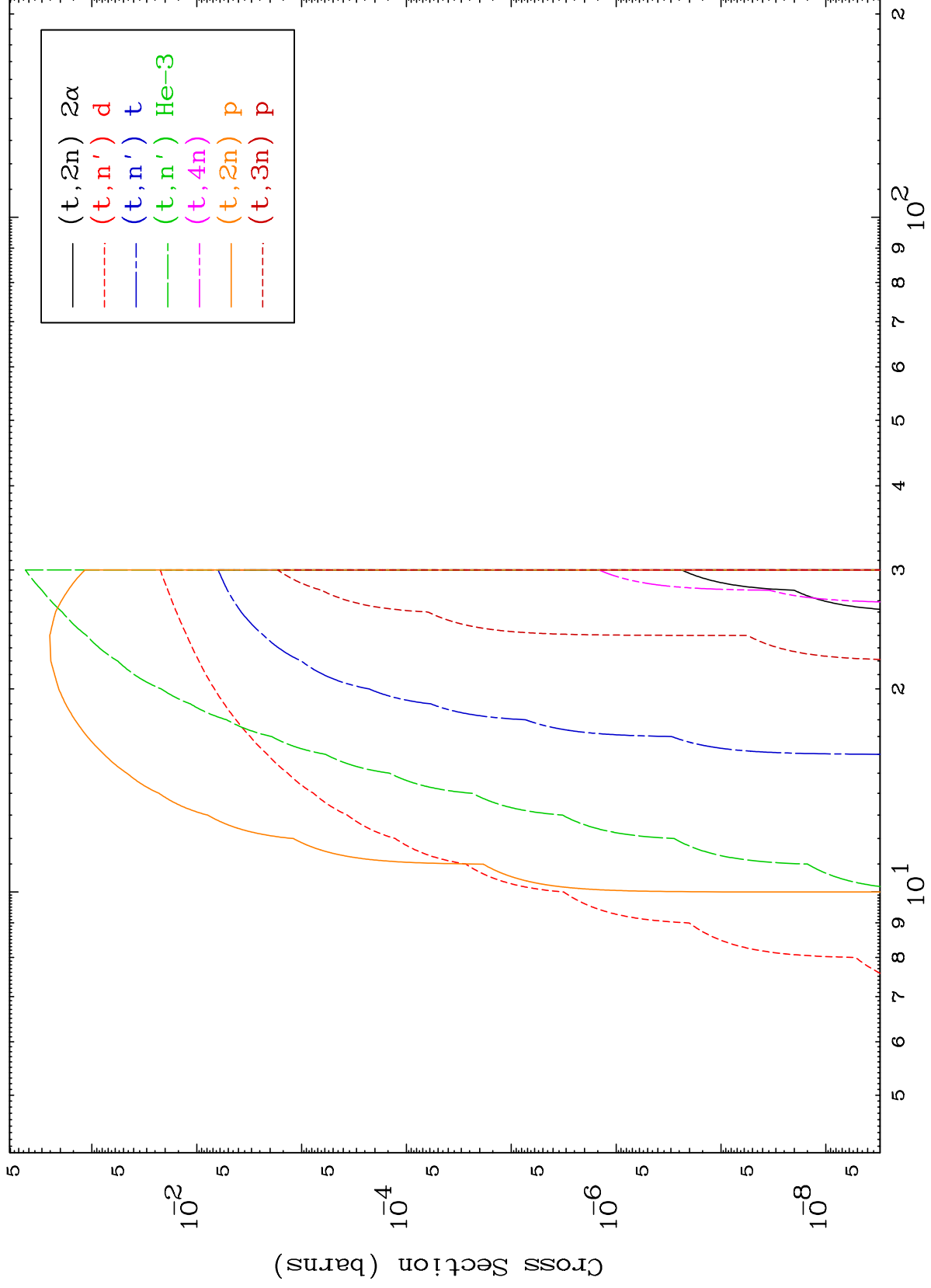
Web:redcullen1.net/HOMEPAGE.NEW

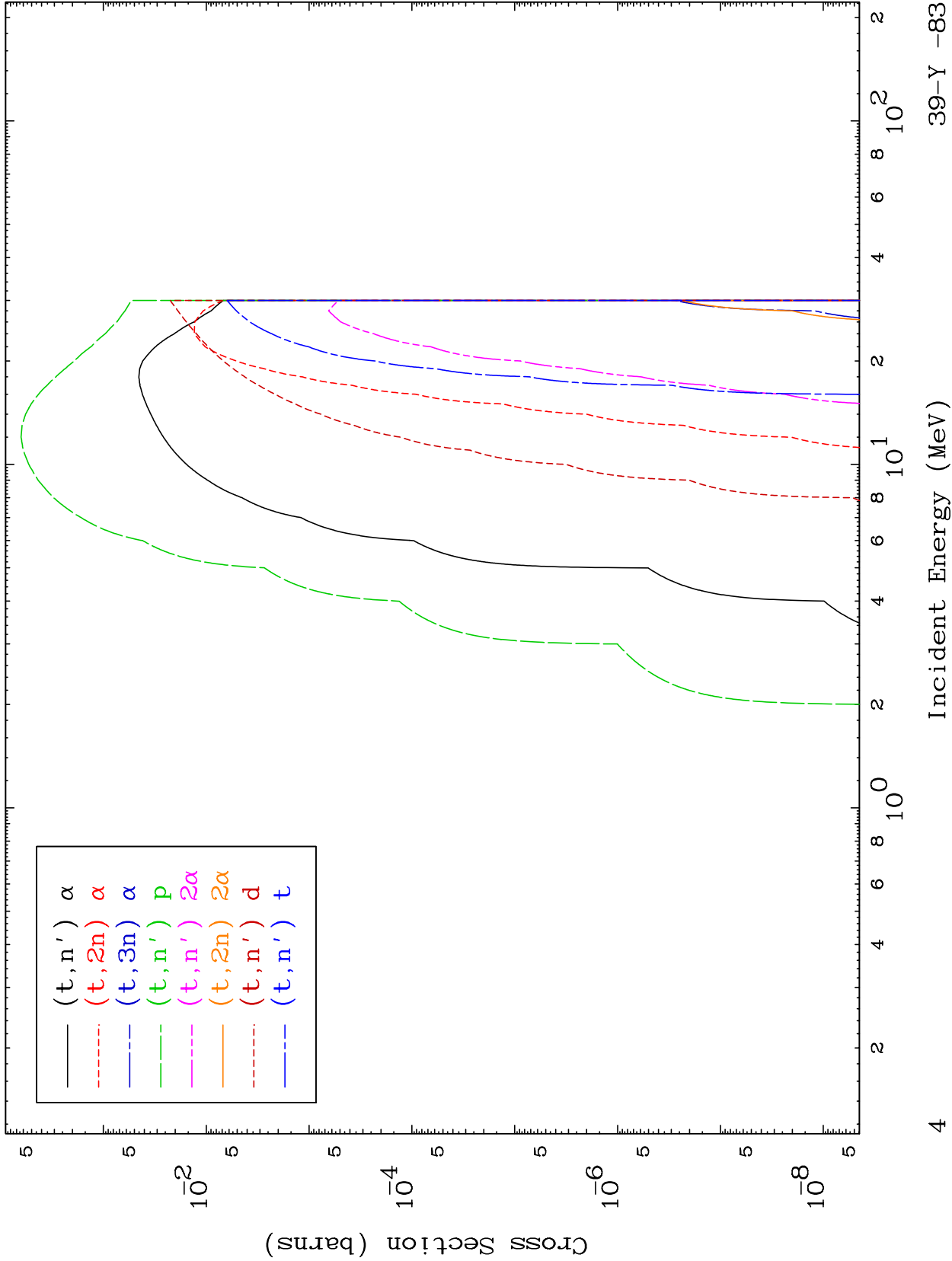
Press Mouse Button to Start

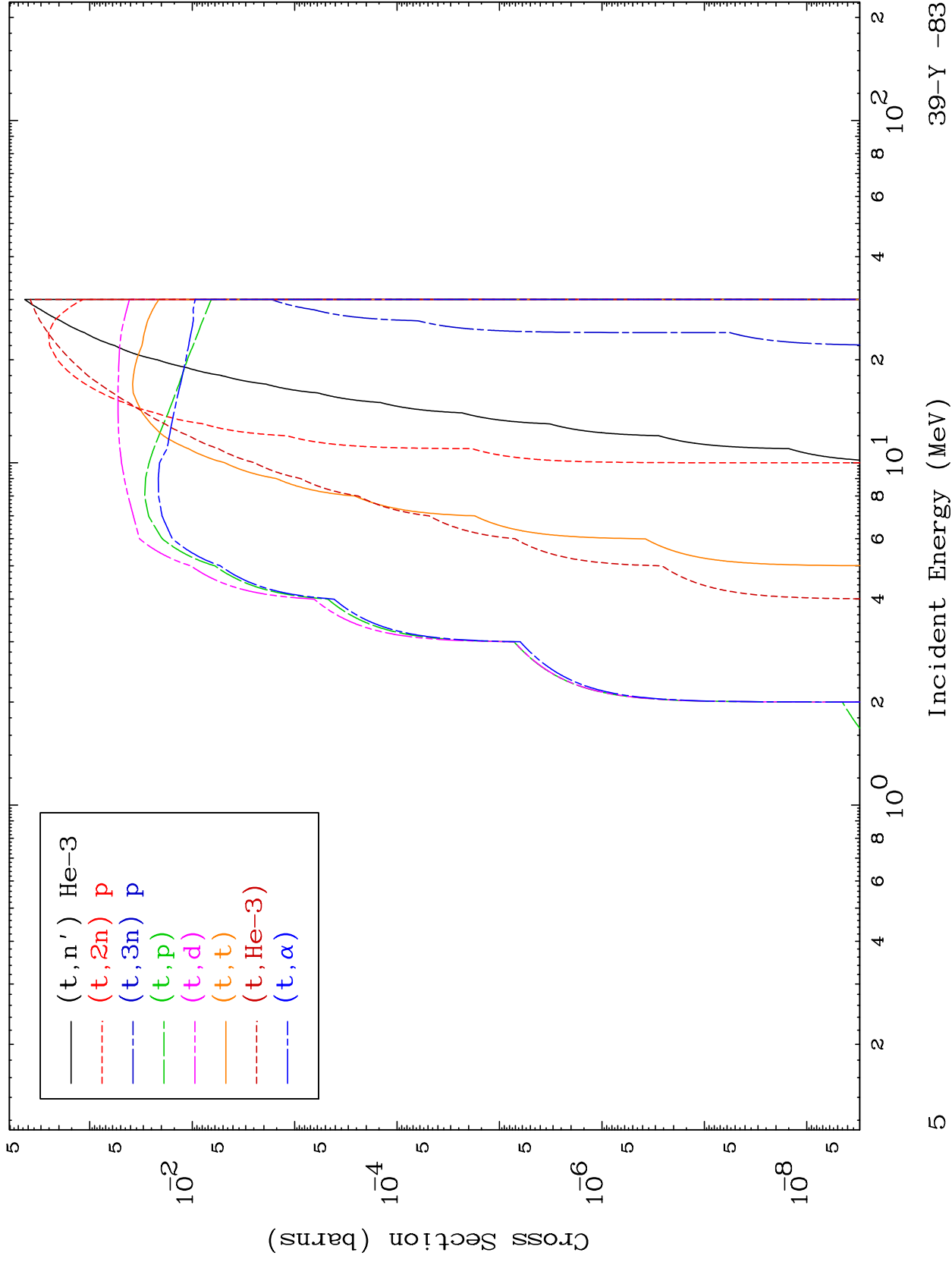
0 Kelvin Cross Sections

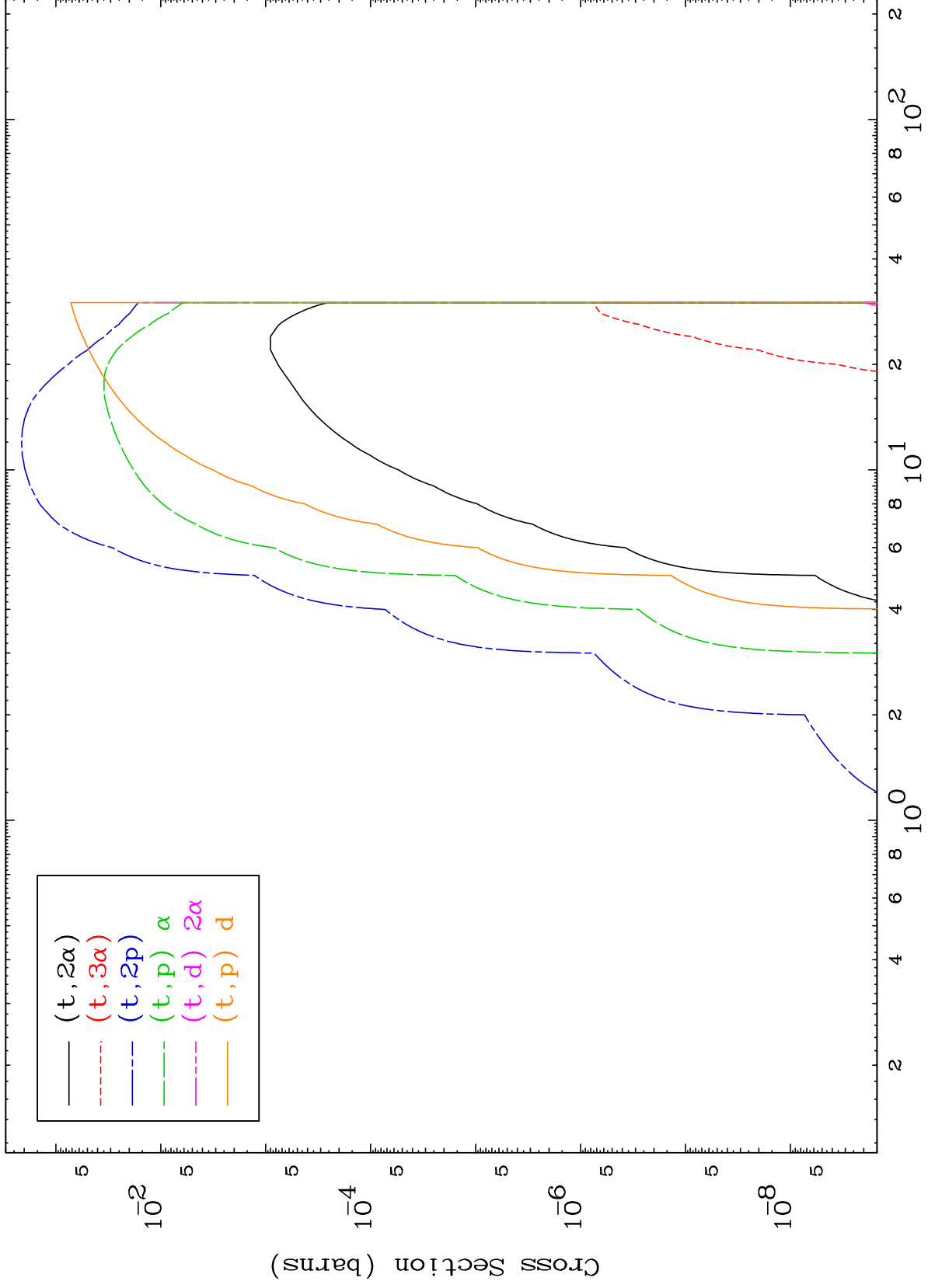




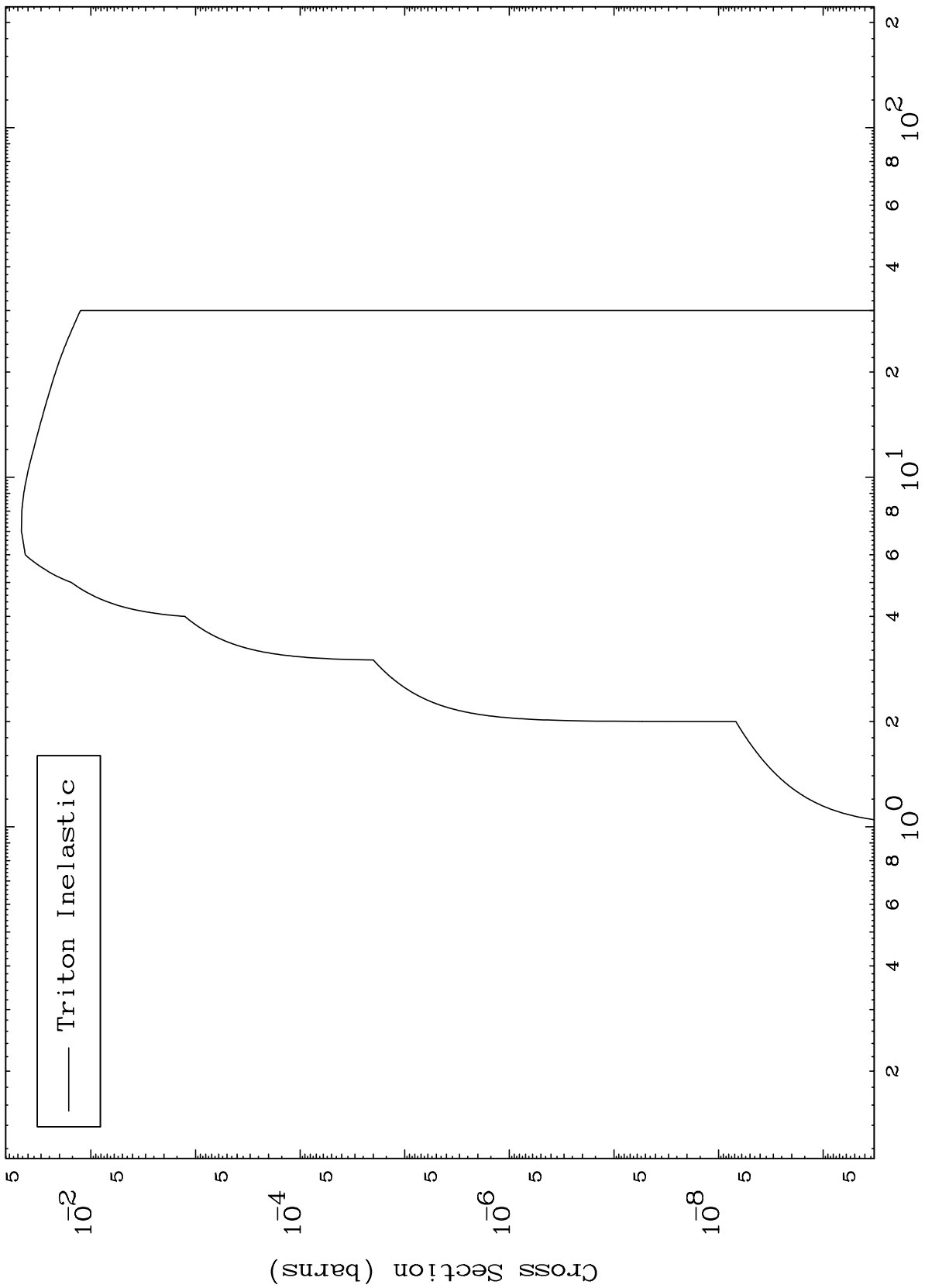




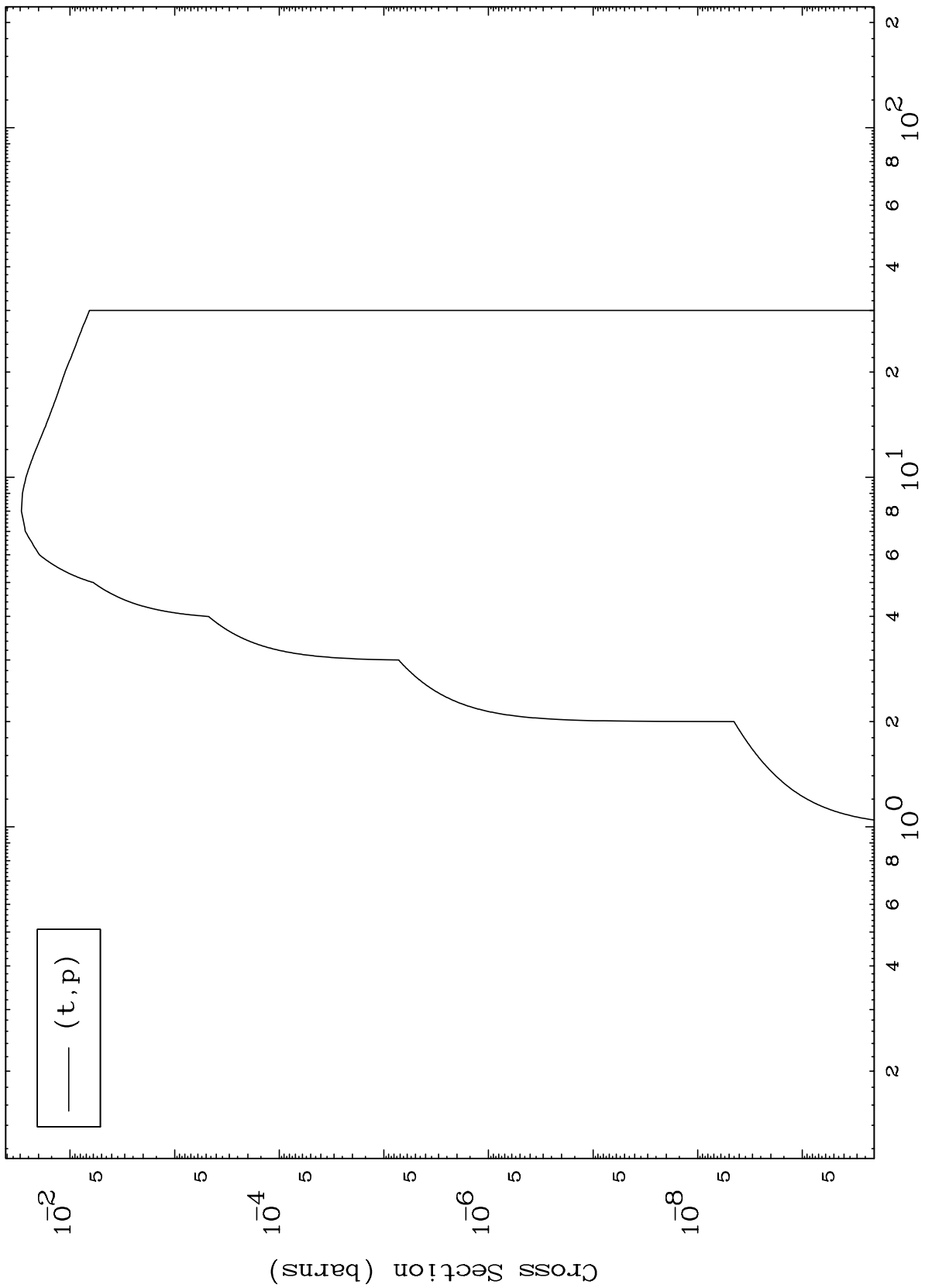




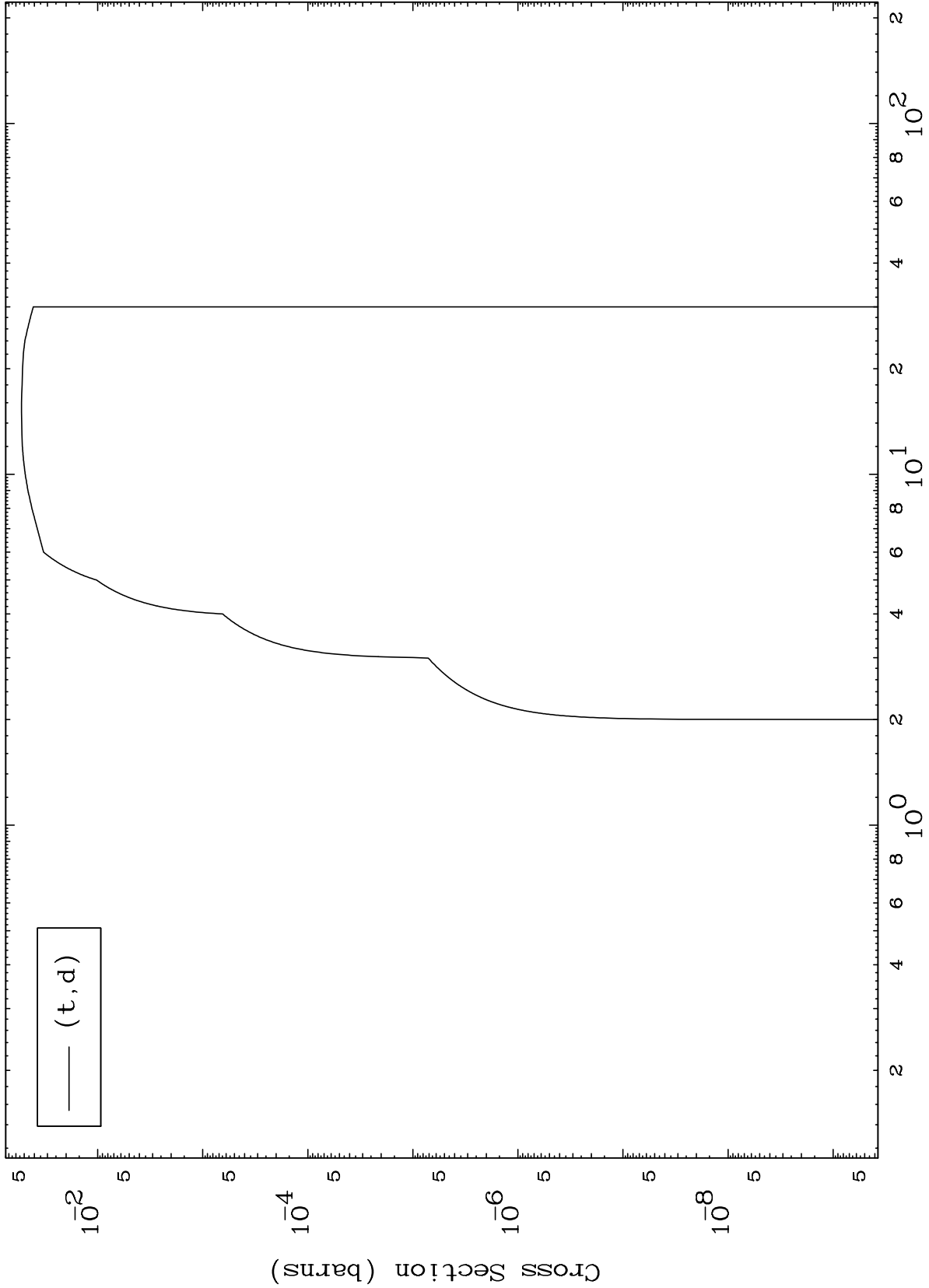
(t, n') Level
0 Kelvin Cross Sections



(t,p) Levels
0 Kelvin Cross Sections



(t,d) Levels
0 Kelvin Cross Sections



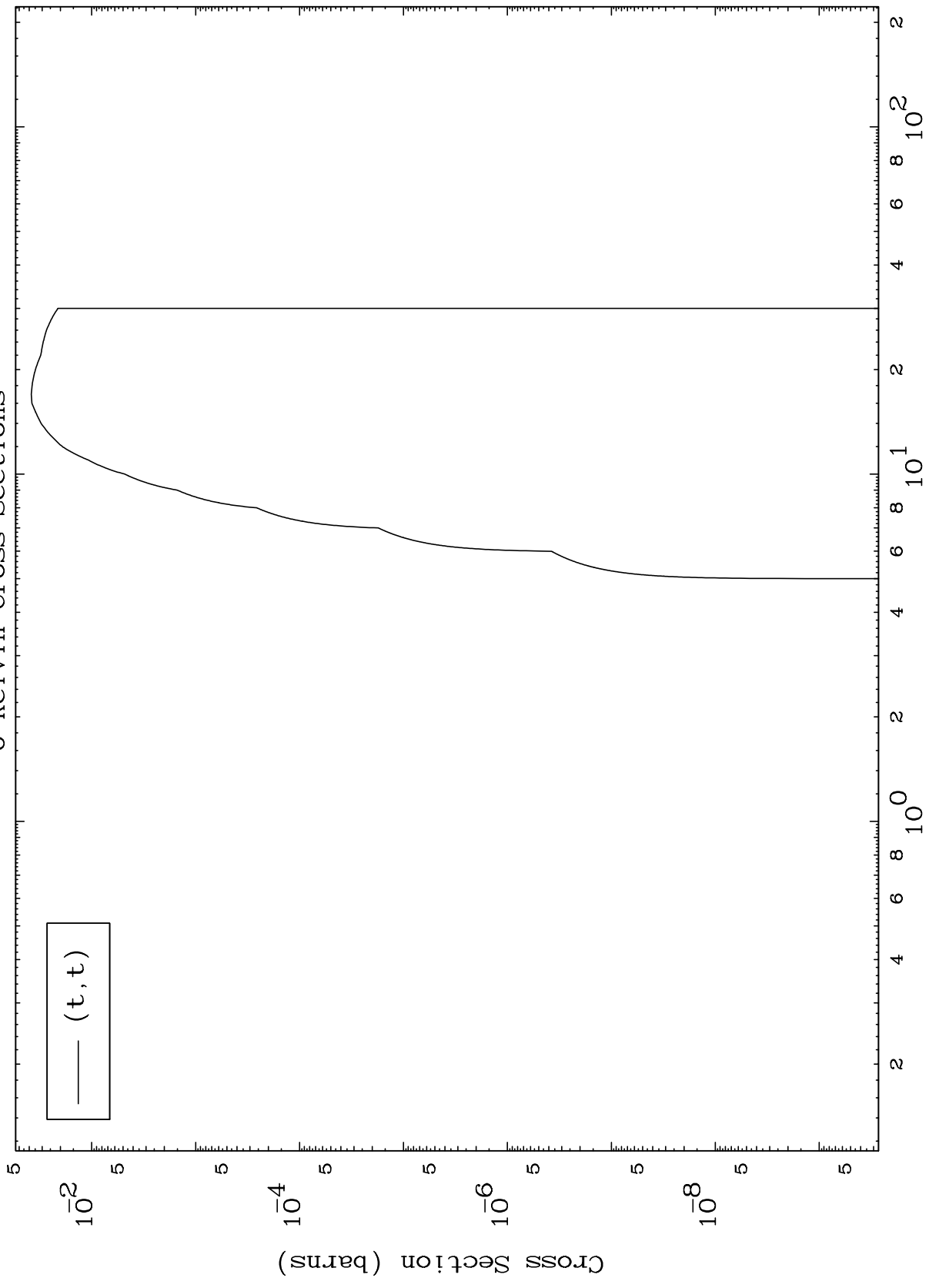
(t,d)

MAT 3908

(t, t) Levels

39-Y -83

0 Kelvin Cross Sections



10

Incident Energy (MeV)

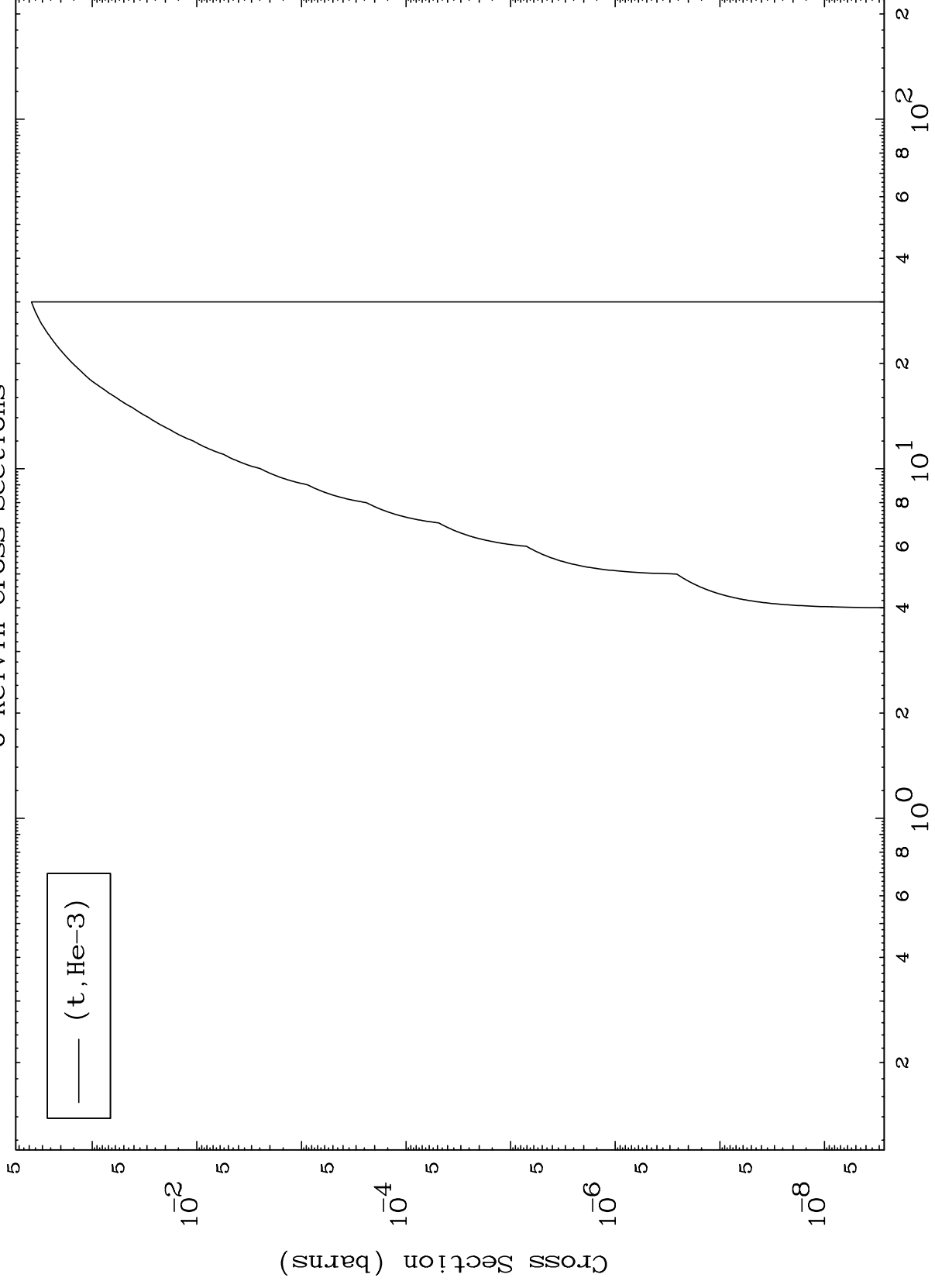
39-Y -83

MAT 3908

(t,He3) Levels

39-Y -83

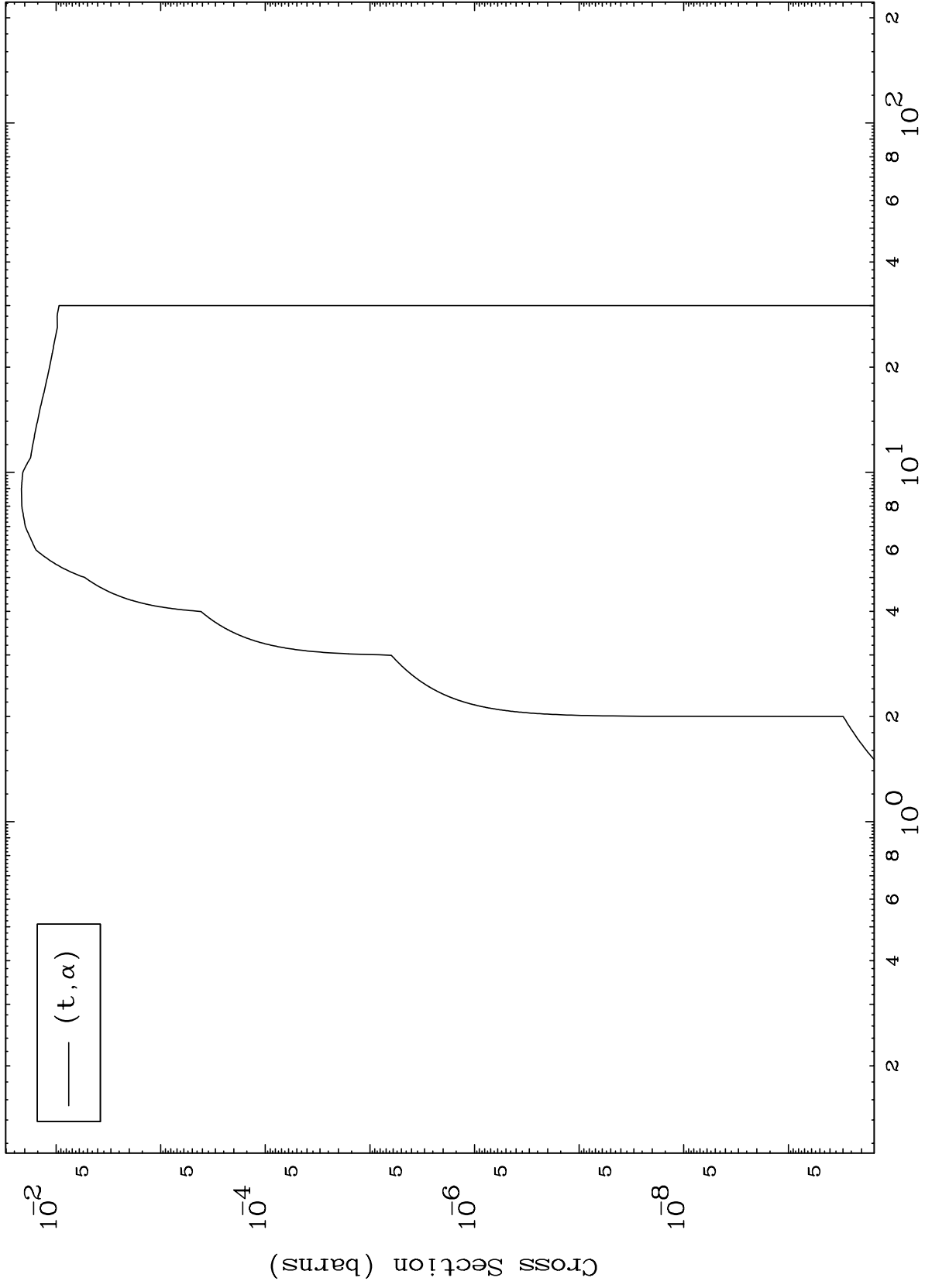
0 Kelvin Cross Sections



MAT 3908

(t, α) Levels
0 Kelvin Cross Sections

39-Y -83



12

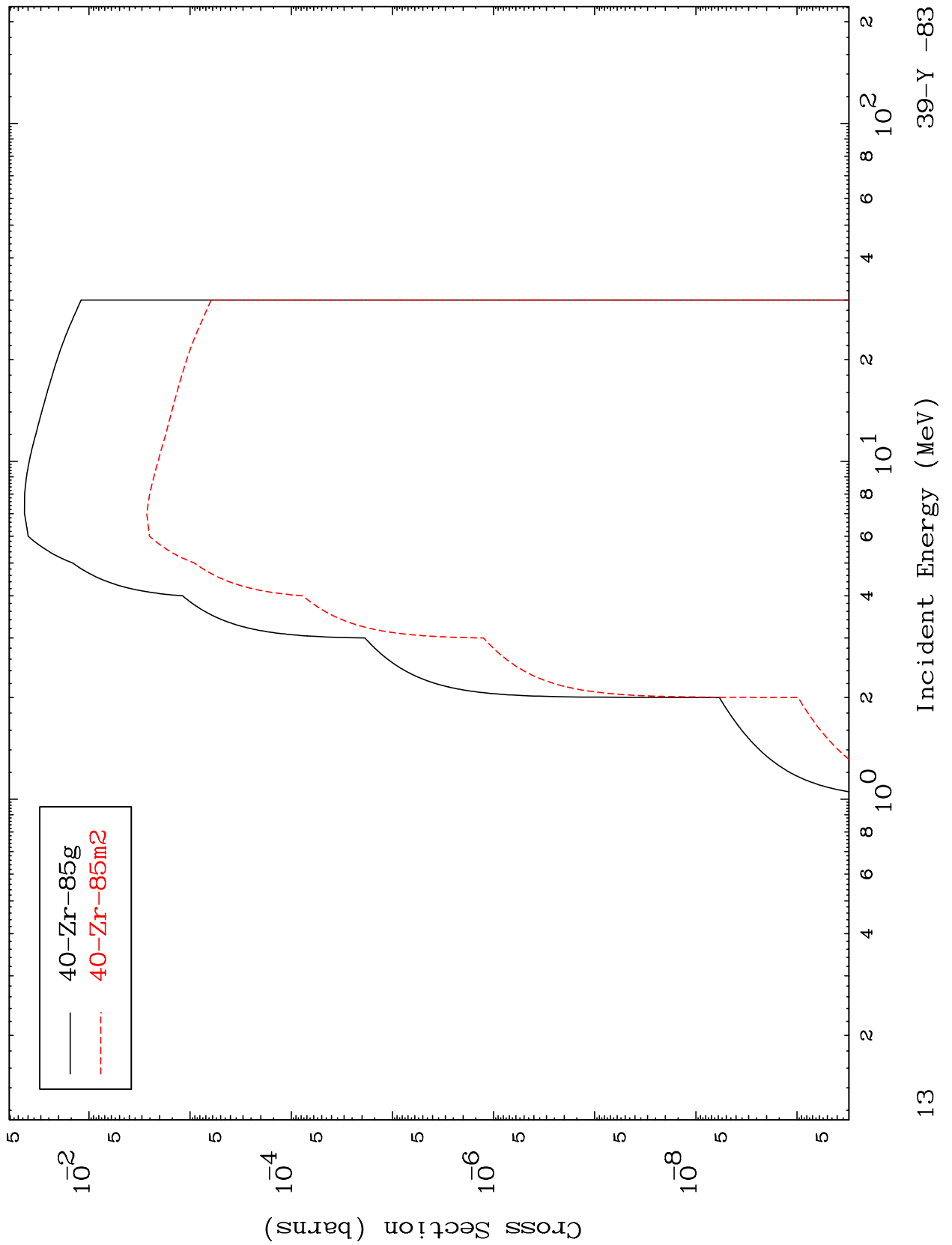
Incident Energy (MeV)

39-Y -83

MAT 3908

39-Y -83

Triton Inelastic
Radionuclide Production Cross Section

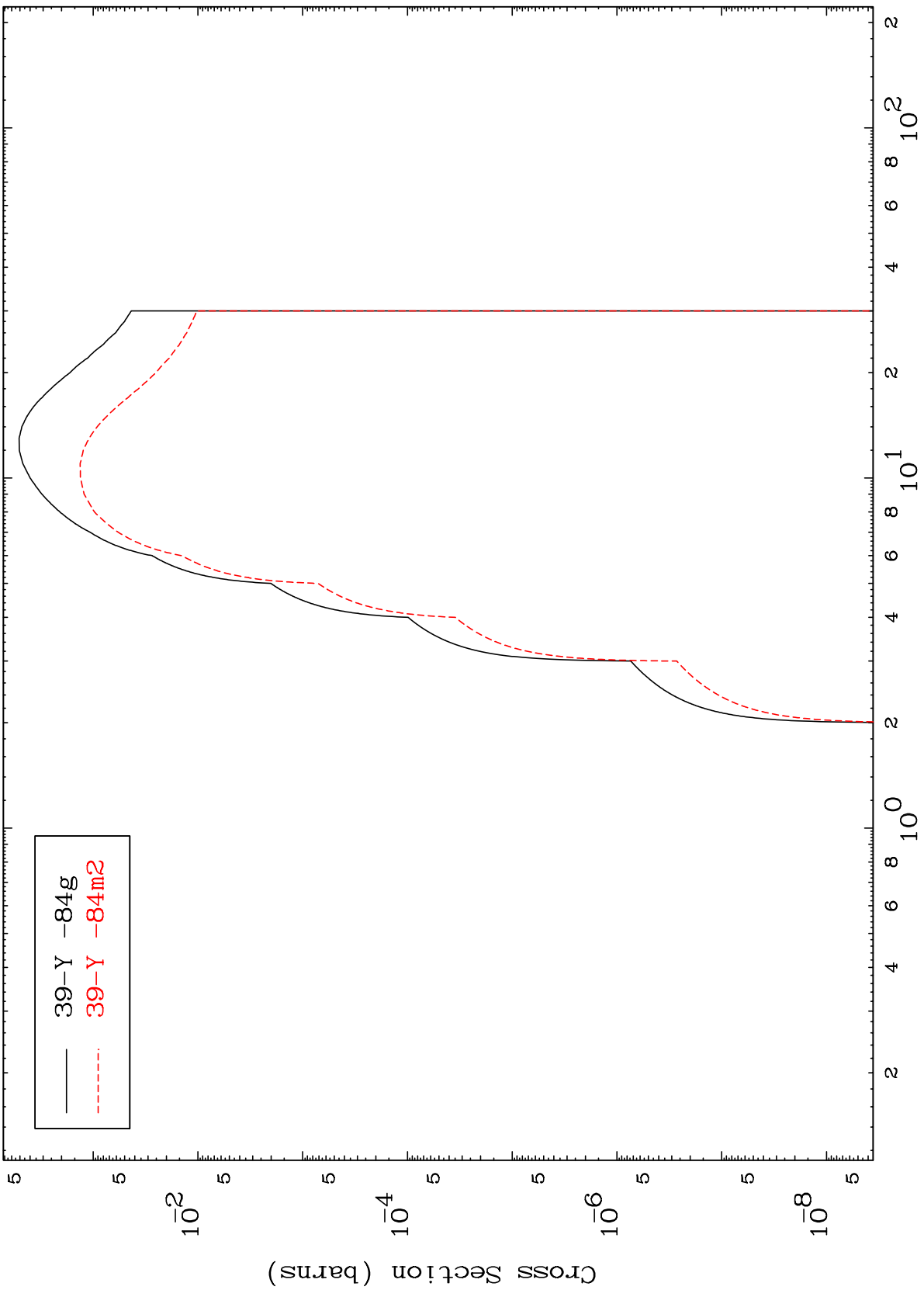


MAT 3908

(t,n') p

39-Y -83

Radionuclide Production Cross Section



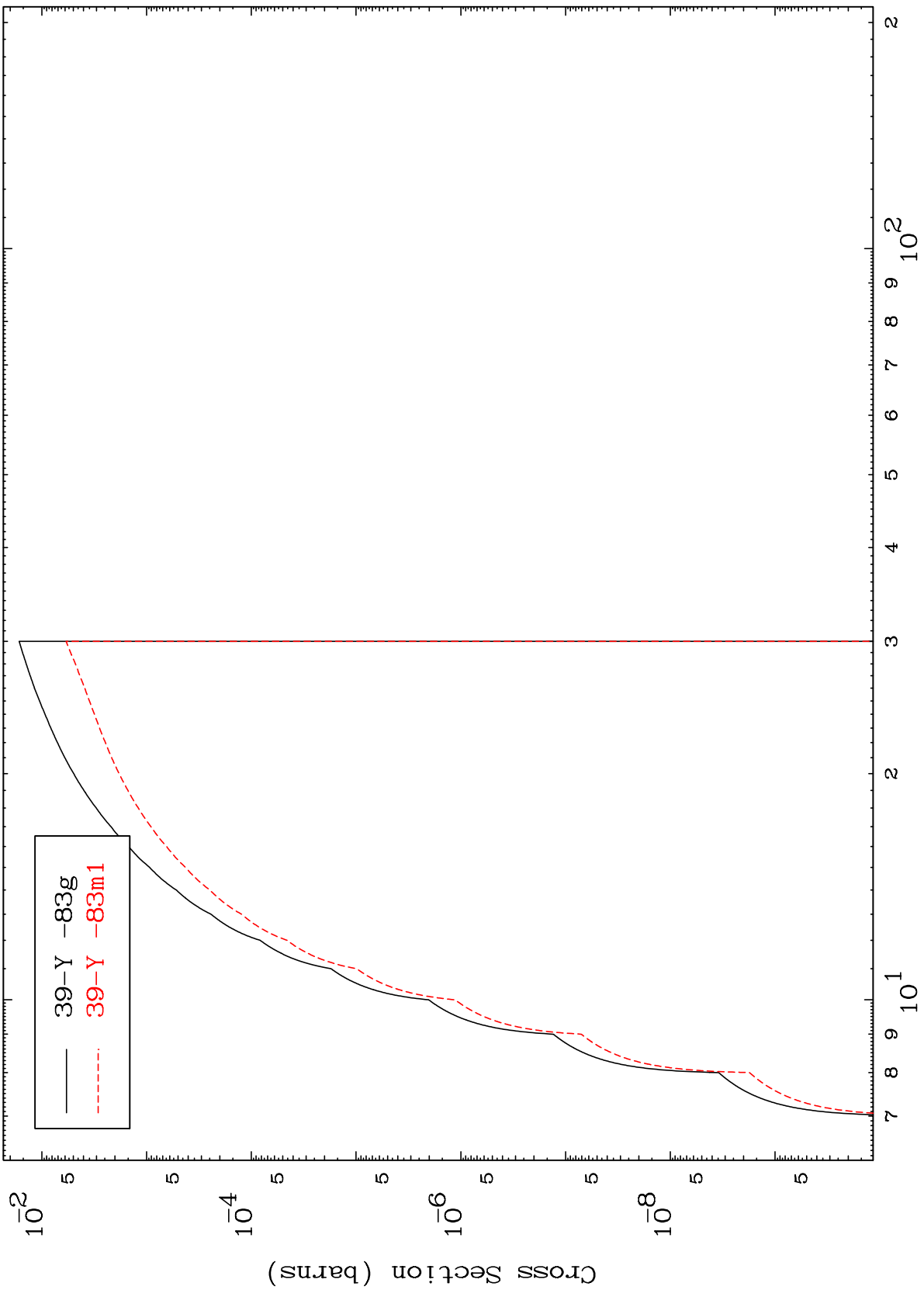
39-Y -84g
39-Y -84m2

MAT 3908

(t,n') d

39-Y -83

Radionuclide Production Cross Section



15

Incident Energy (MeV)

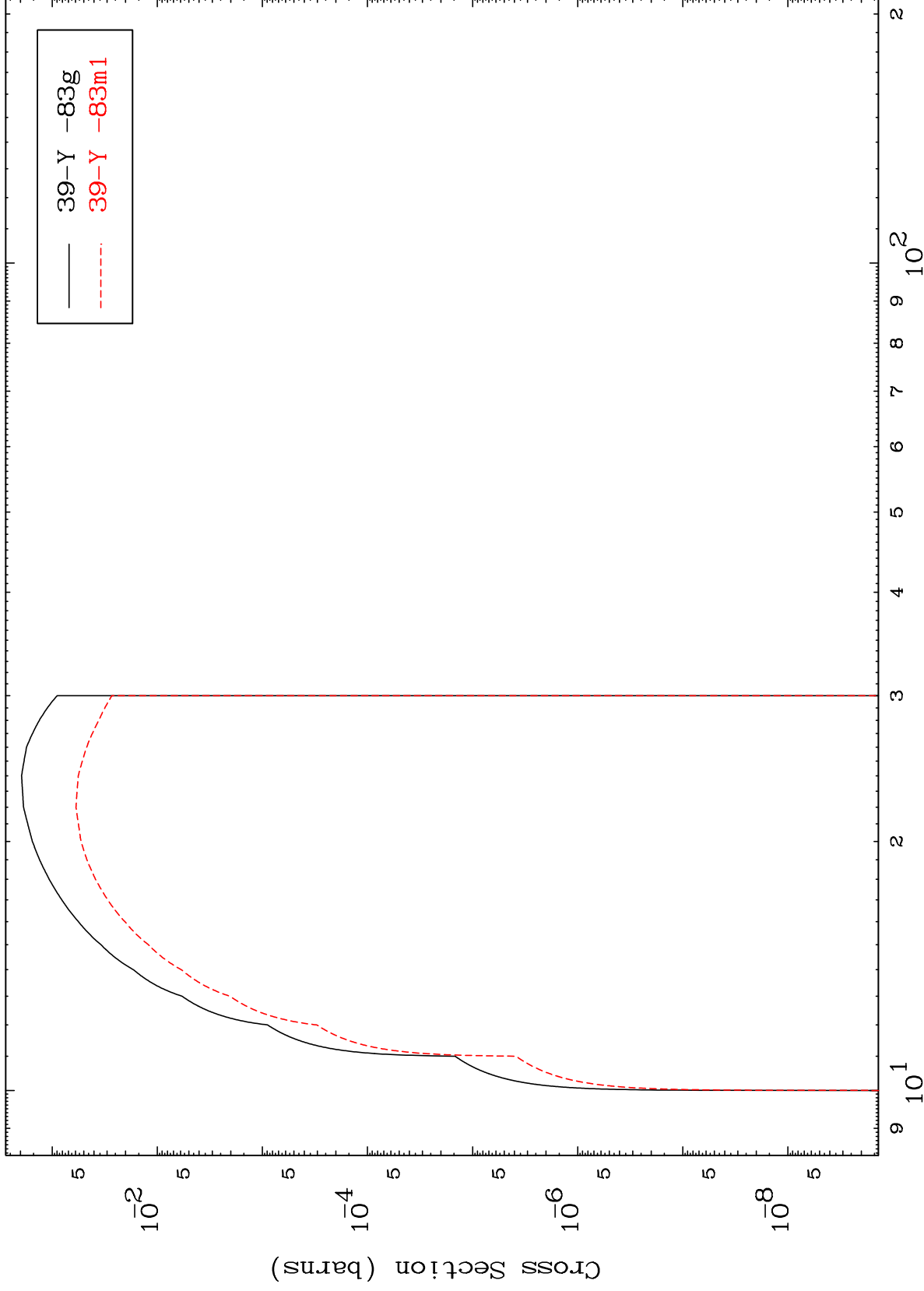
39-Y -83

MAT 3908

(t,2n) p

39-Y -83

Radionuclide Production Cross Section



16

Incident Energy (MeV)

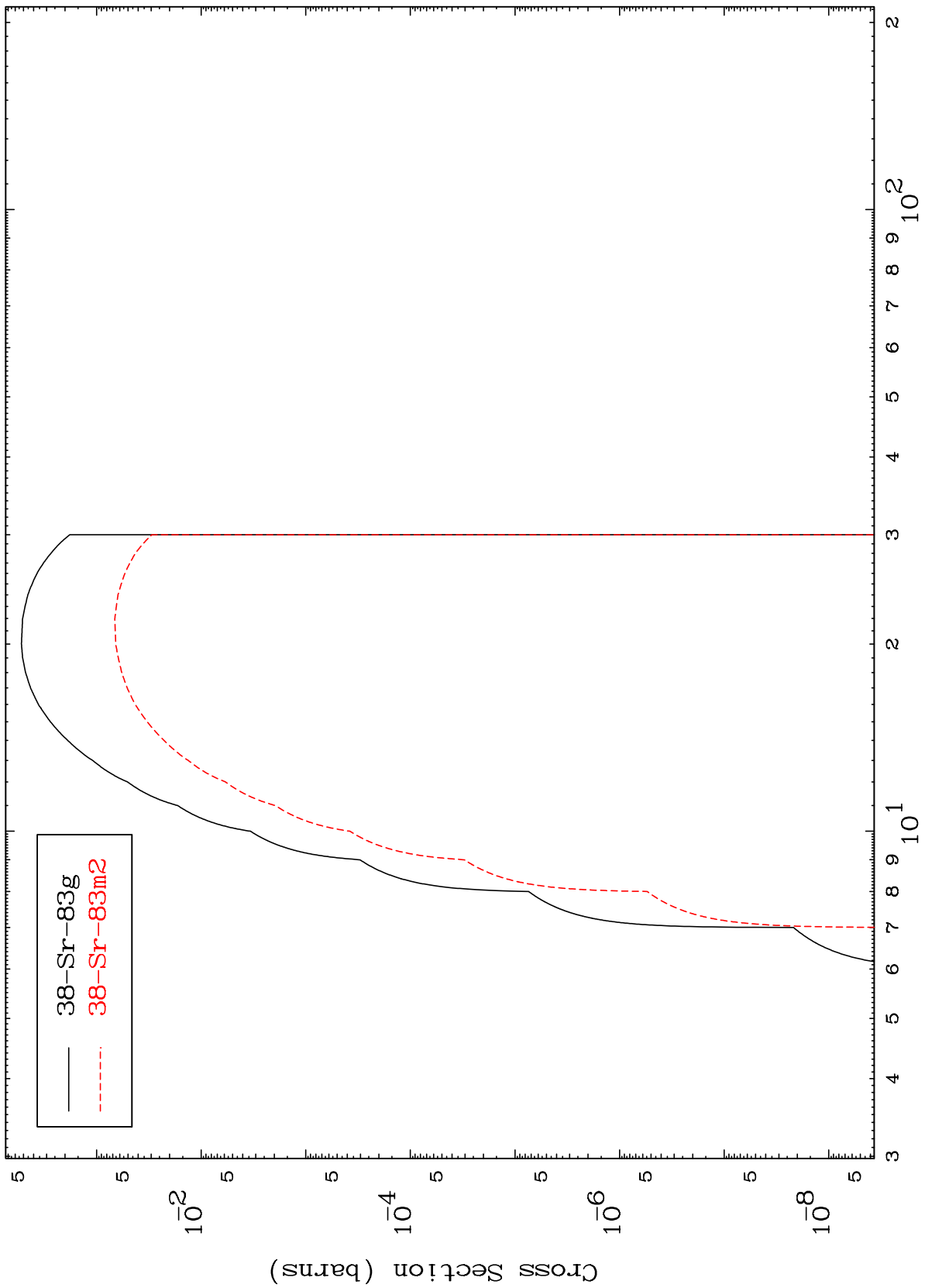
39-Y -83

MAT 3908

(t,2n) p

39-Y -83

Radionuclide Production Cross Section



17

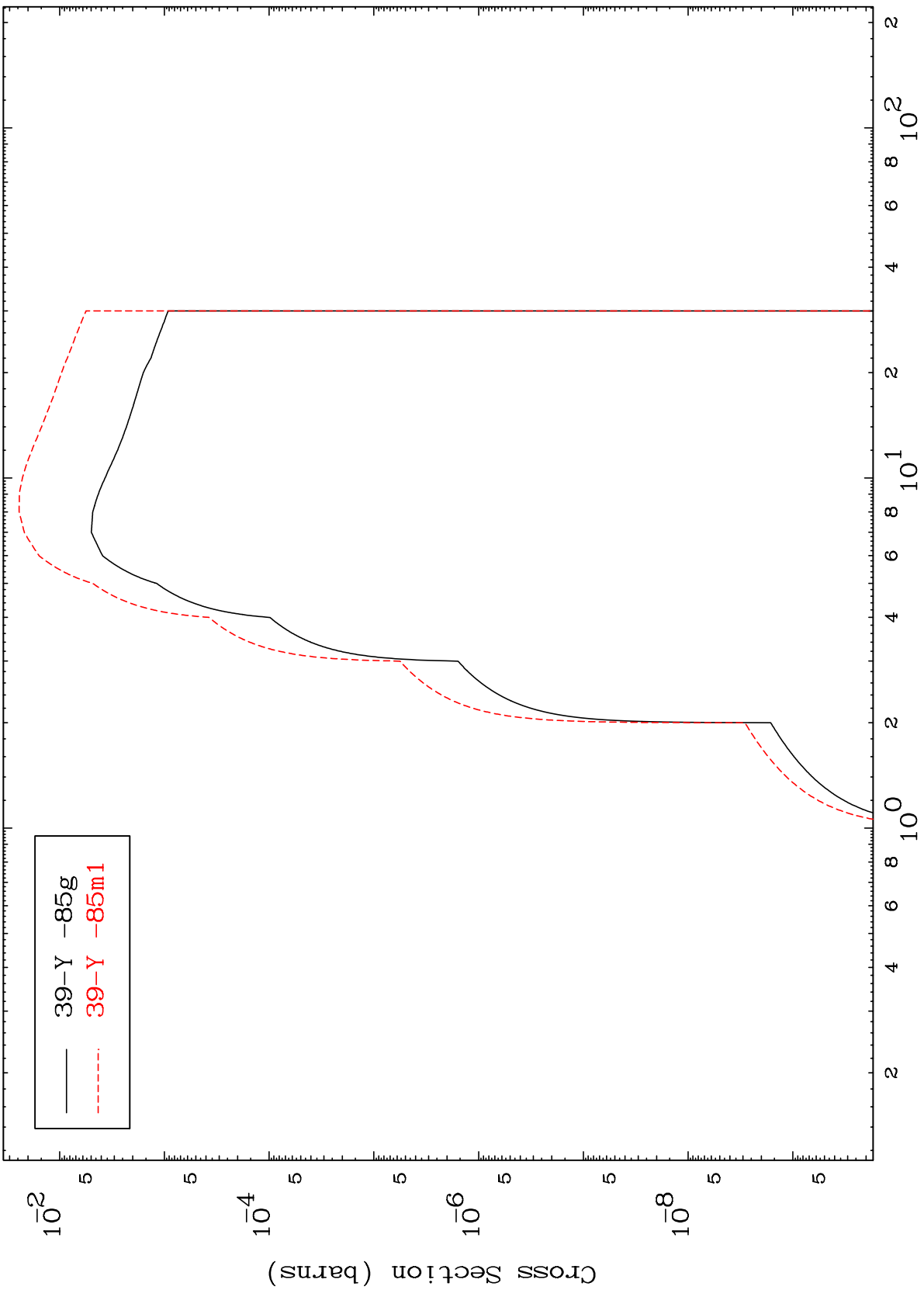
Incident Energy (MeV)

39-Y -83

MAT 3908

39-Y -83

(t,p)
Radionuclide Production Cross Section



39-Y -83

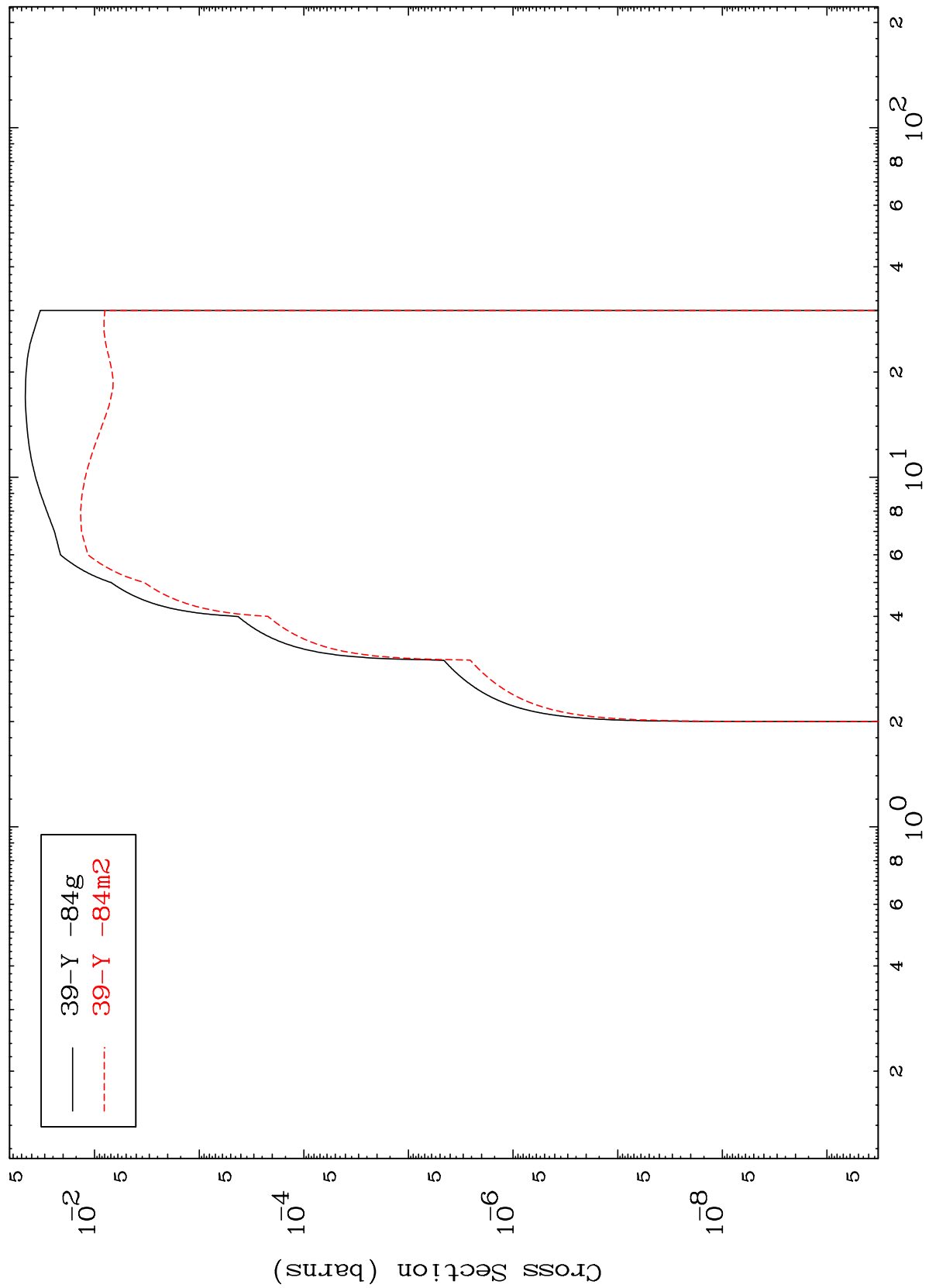
Incident Energy (MeV)

18

MAT 3908

39-Y -83

(t,d)
Radionuclide Production Cross Section



— 39-Y -84g
- - - 39-Y -84m2

19

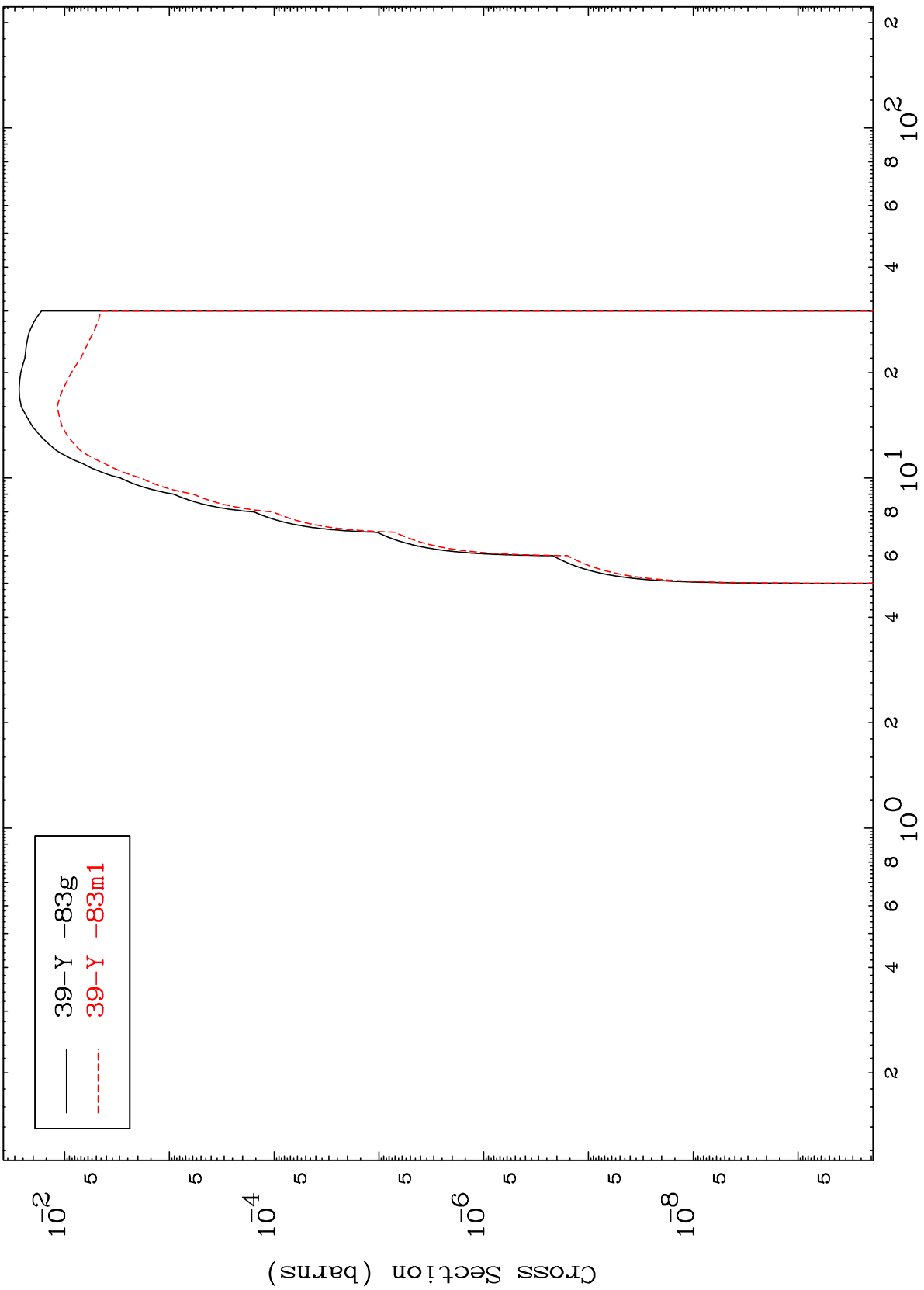
39-Y -83

Incident Energy (MeV)

MAT 3908

39-Y -83

(t, t)
Radionuclide Production Cross Section



20

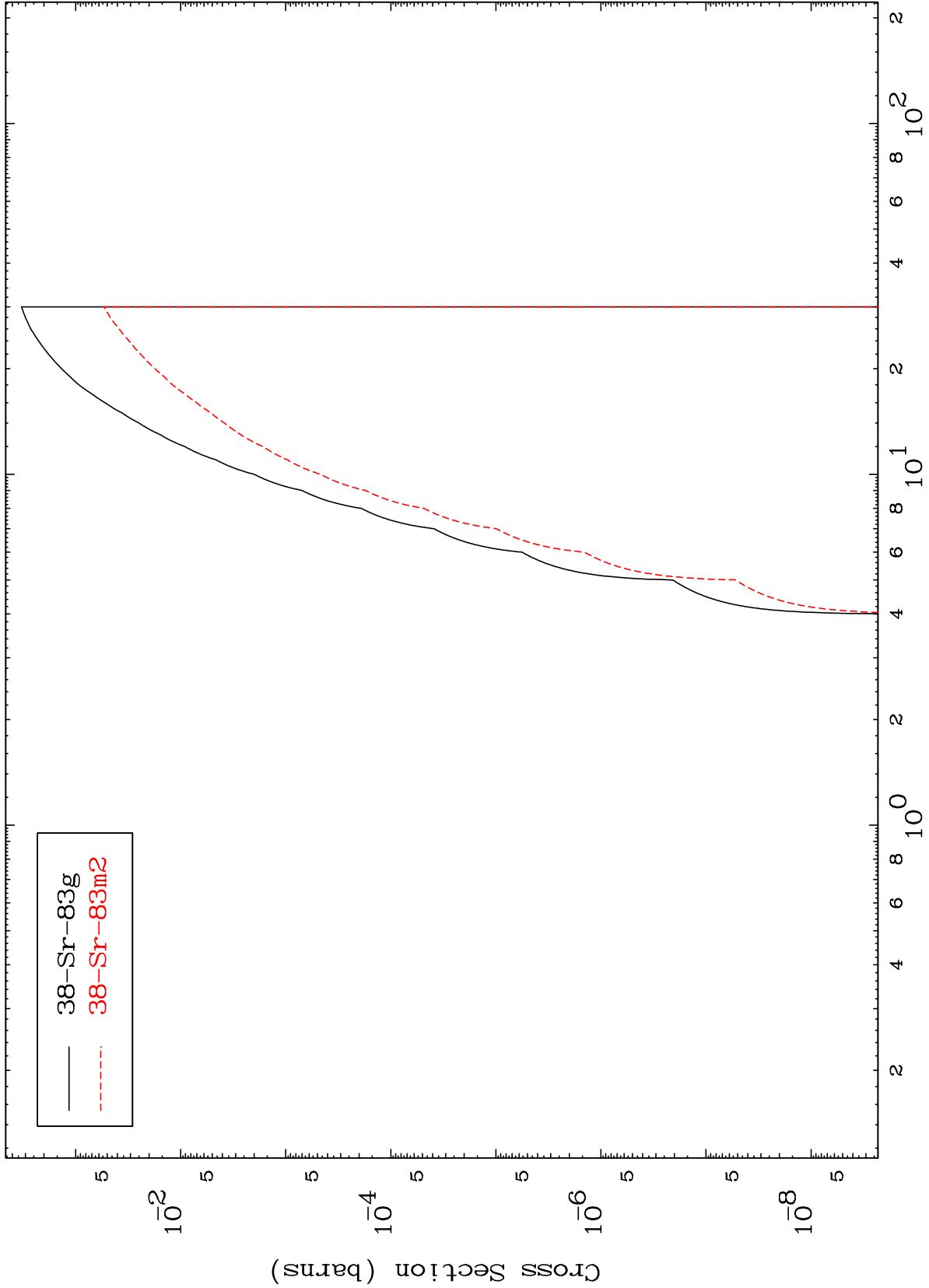
39-Y -83

MAT 3908

(t,He-3)

39-Y -83

Radionuclide Production Cross Section

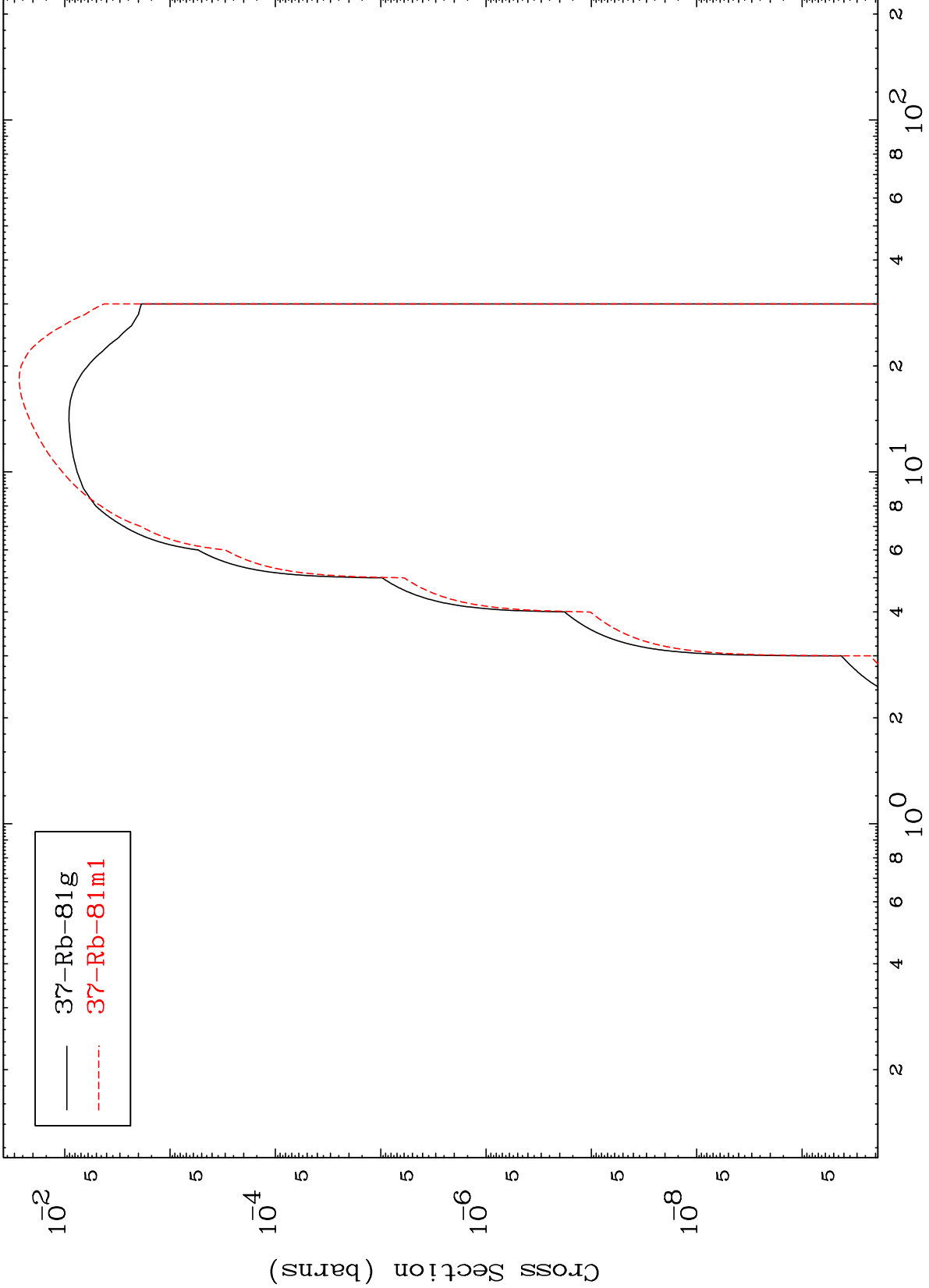
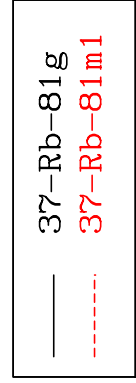


MAT 3908

(t,p) α

39-Y -83

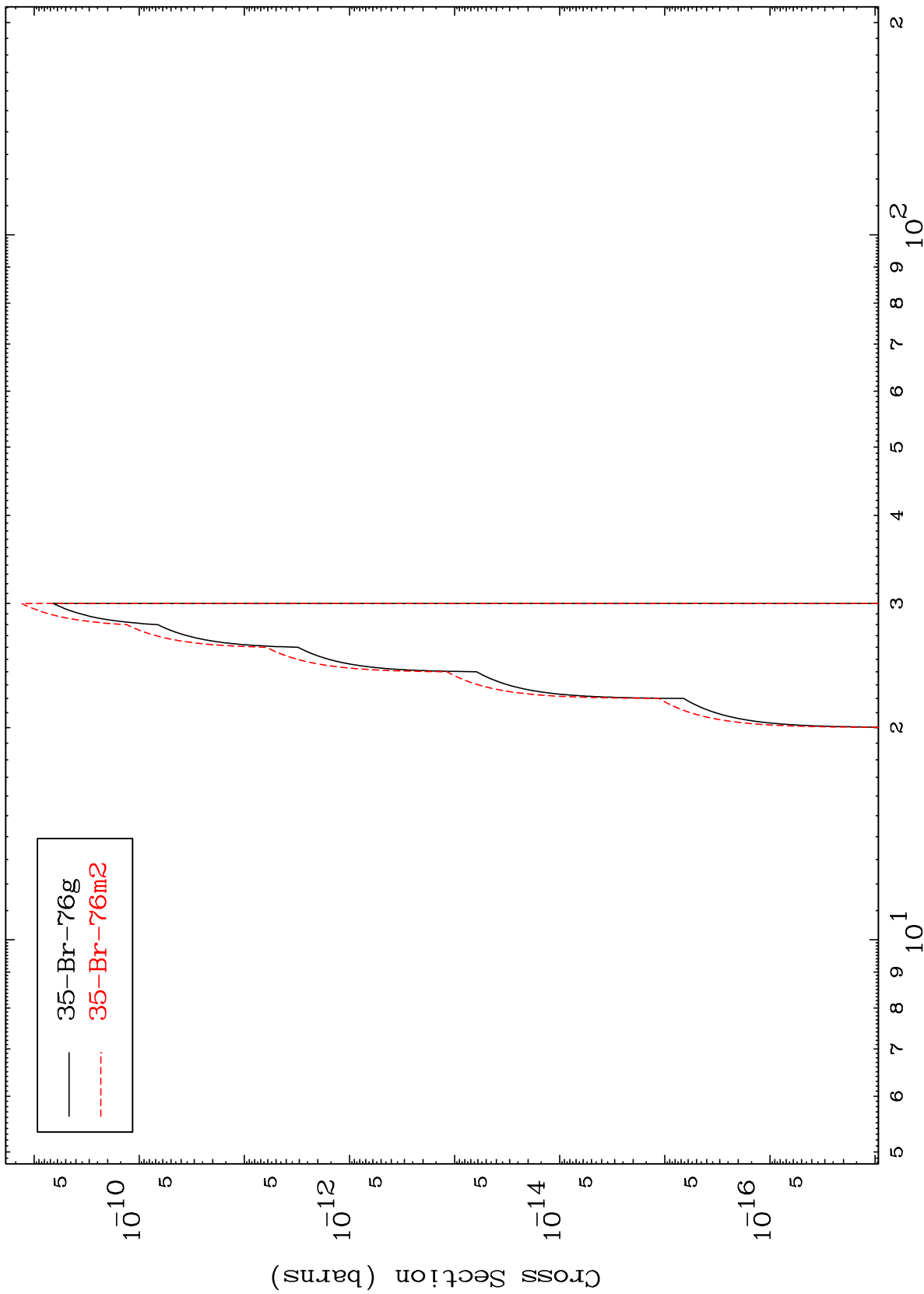
Radionuclide Production Cross Section



Incident Energy (MeV)

39-Y -83

Radionuclide Production Cross Section

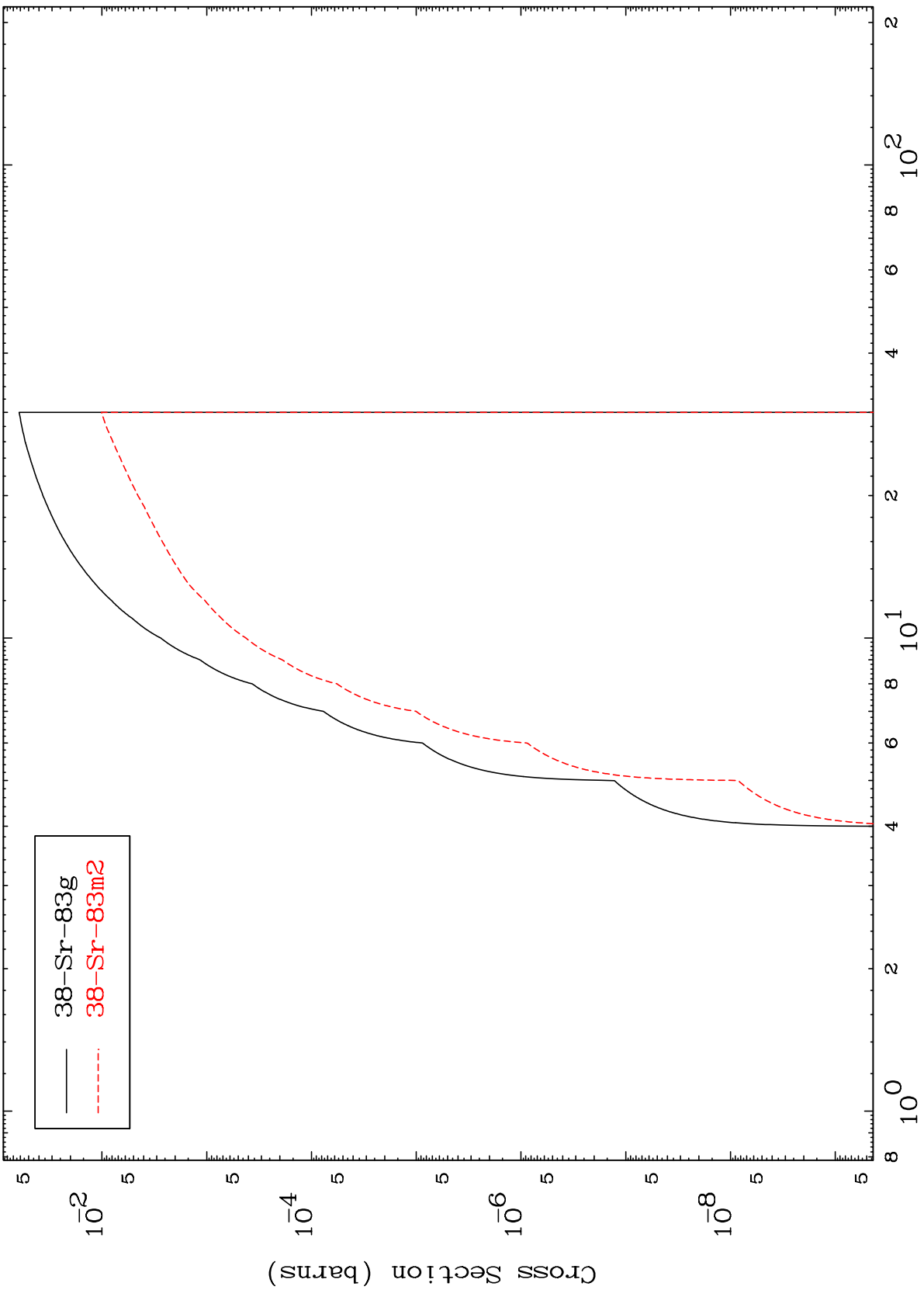


MAT 3908

(t,p) d

39-Y -83

Radionuclide Production Cross Section



24

Incident Energy (MeV)

39-Y -83