

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

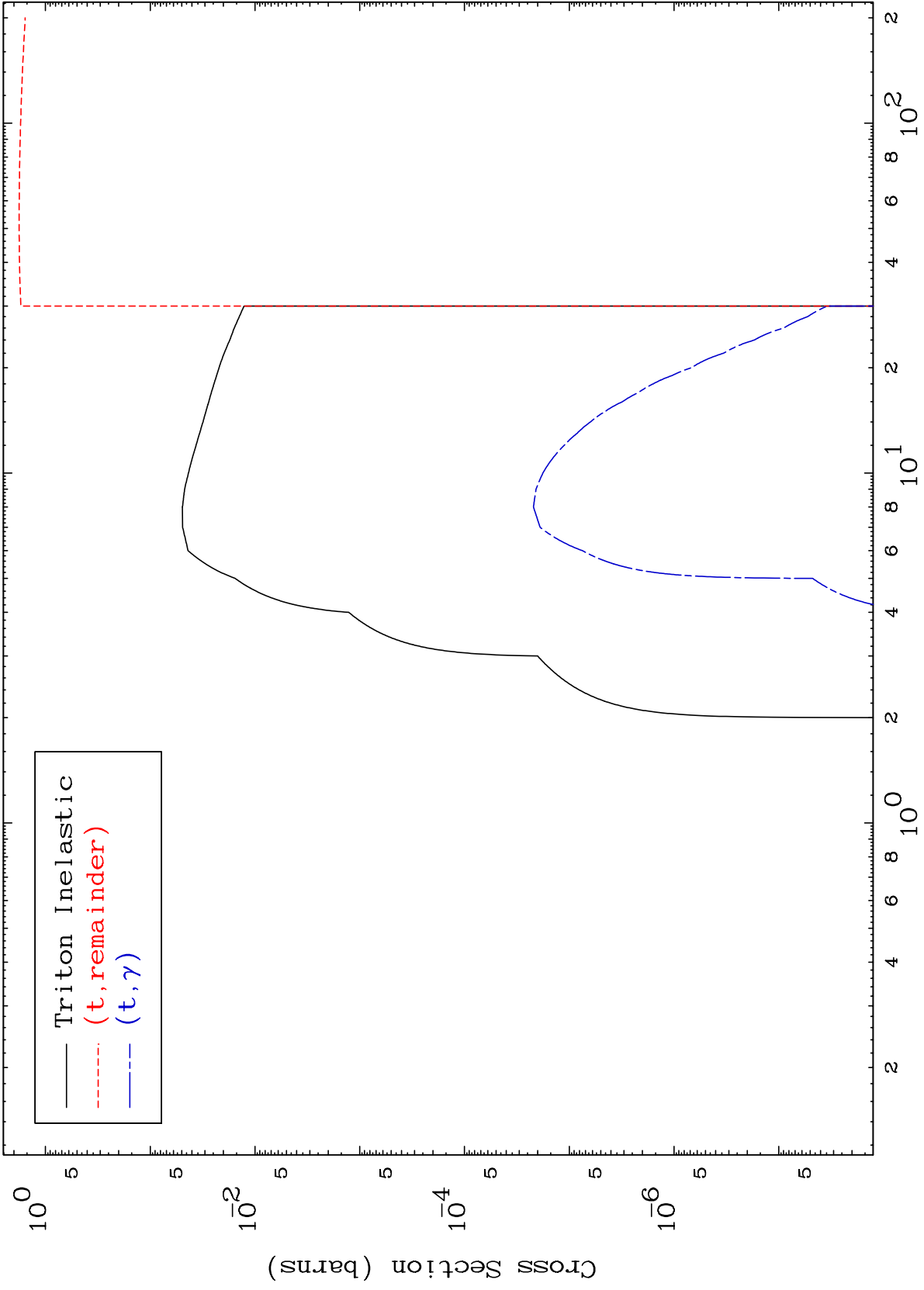
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

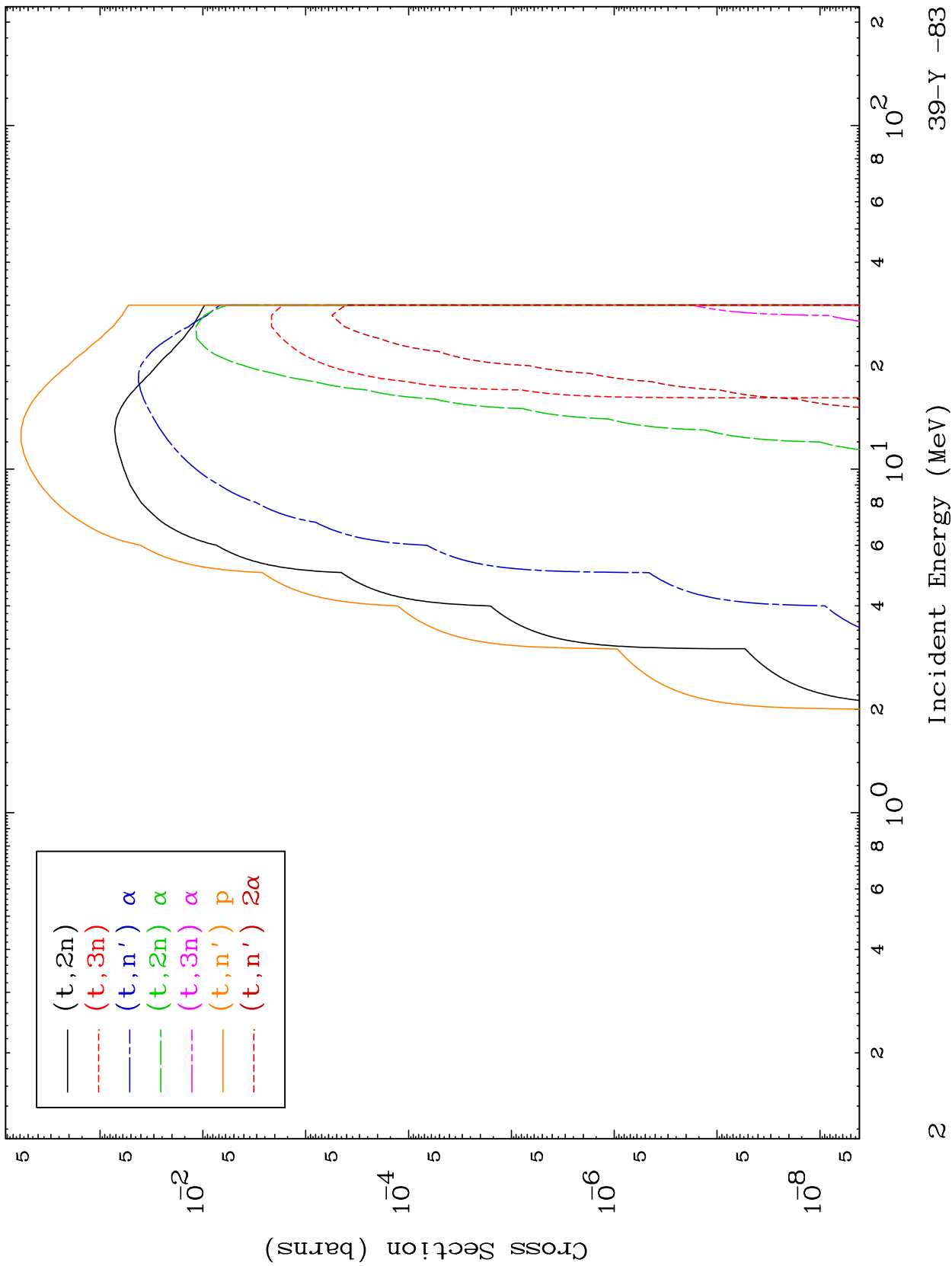
Tele: 925-443-1911

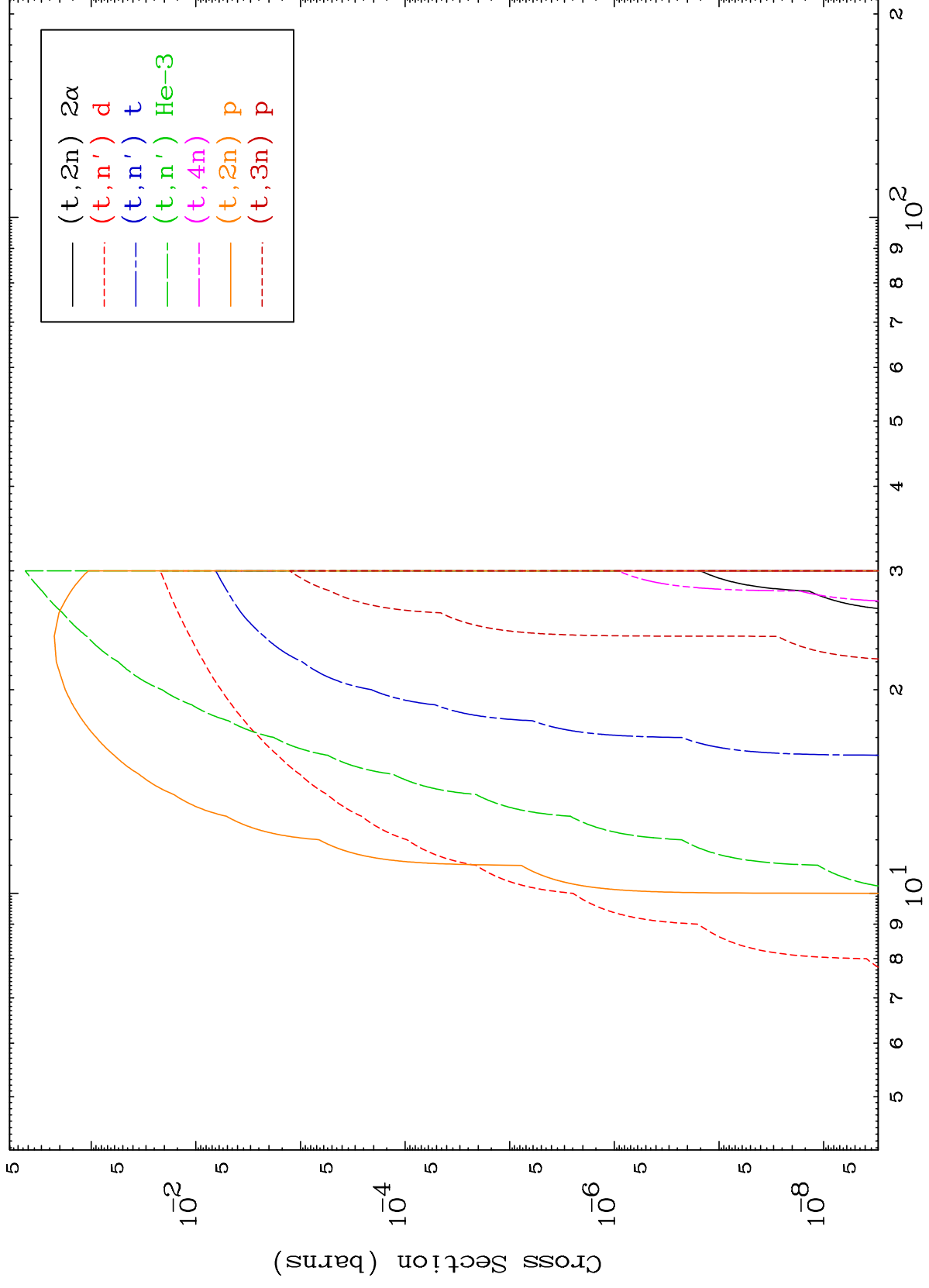
E.Mail:redcullen1@comcast.net

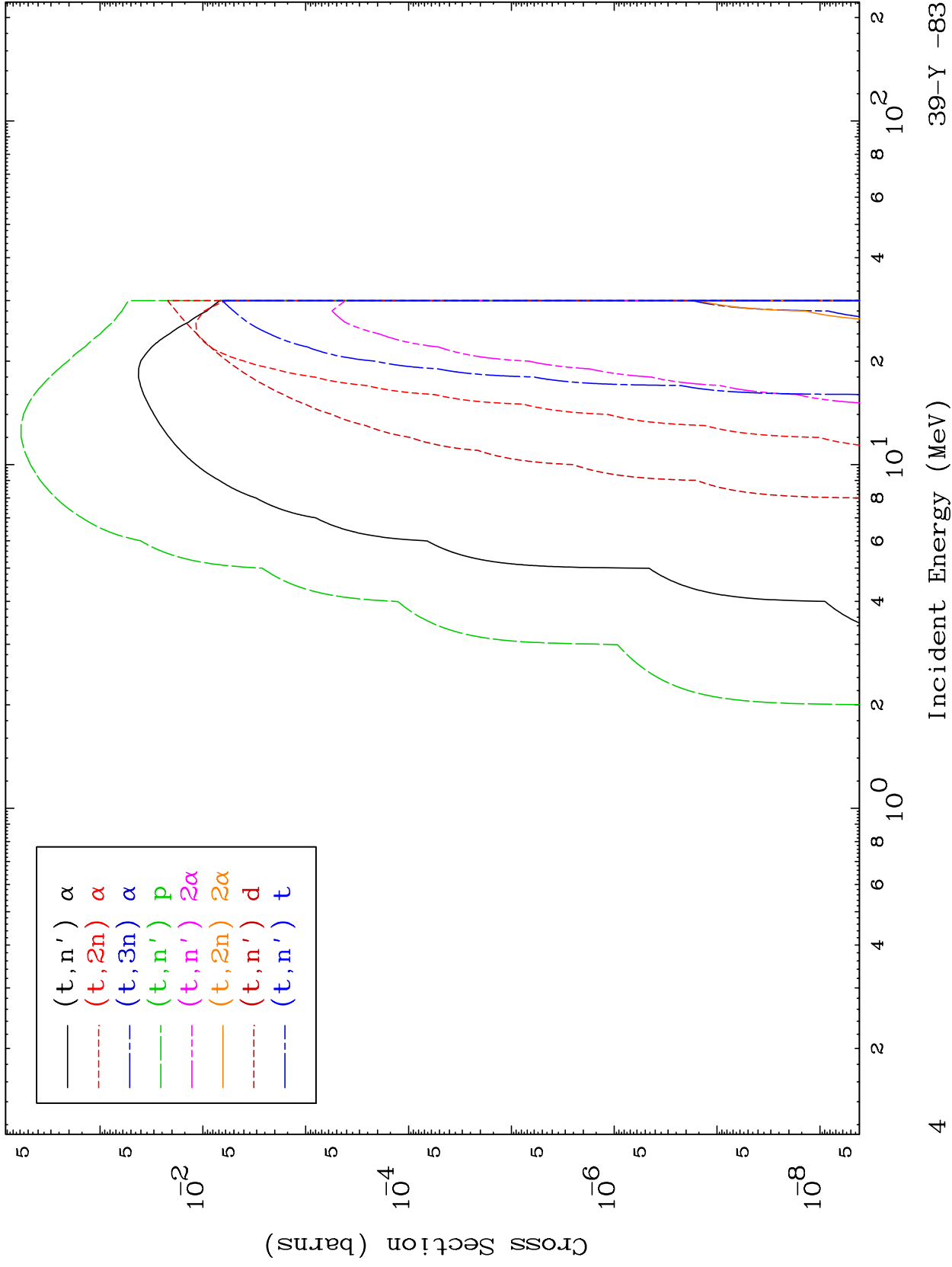
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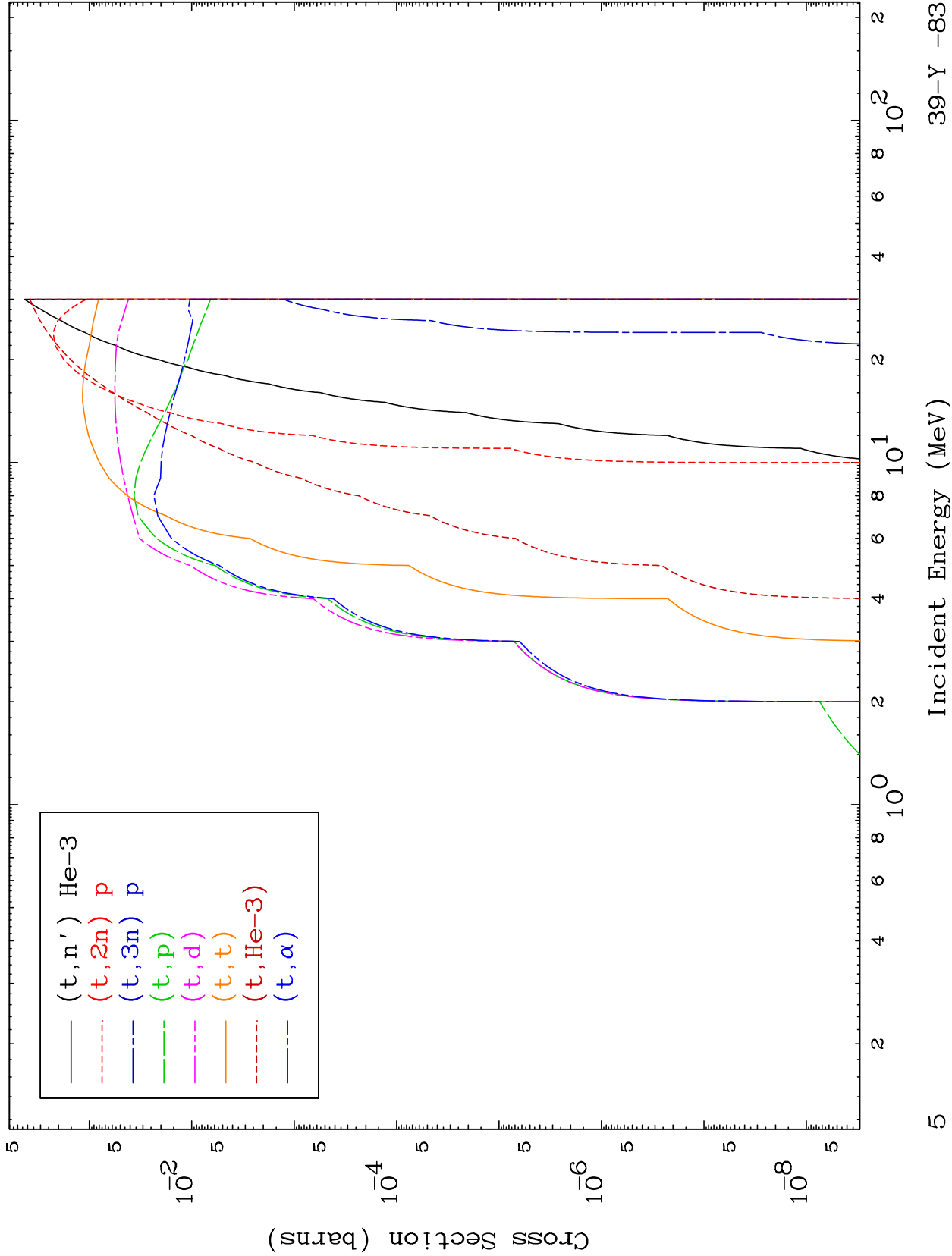
Press Mouse Button to Start

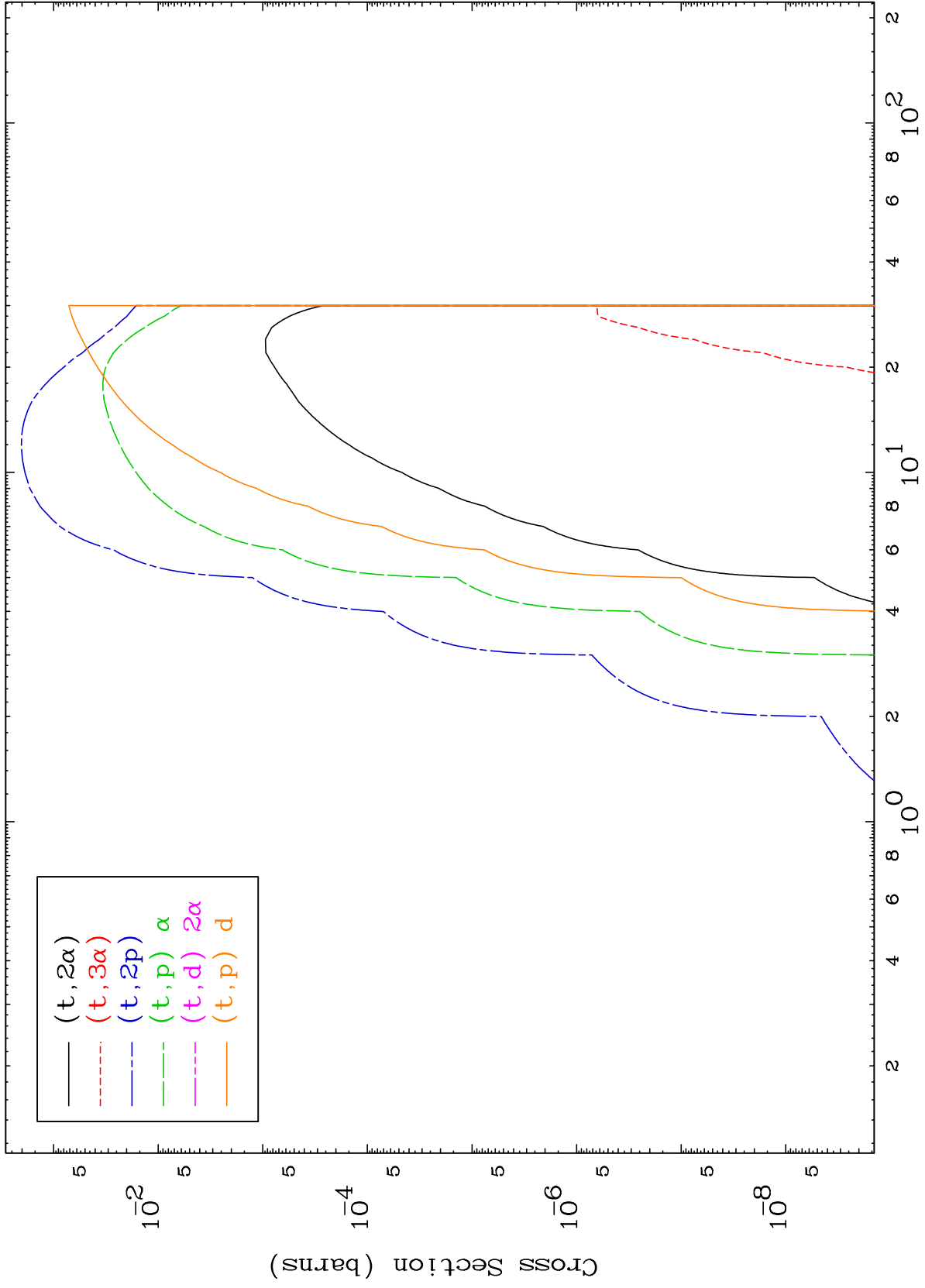










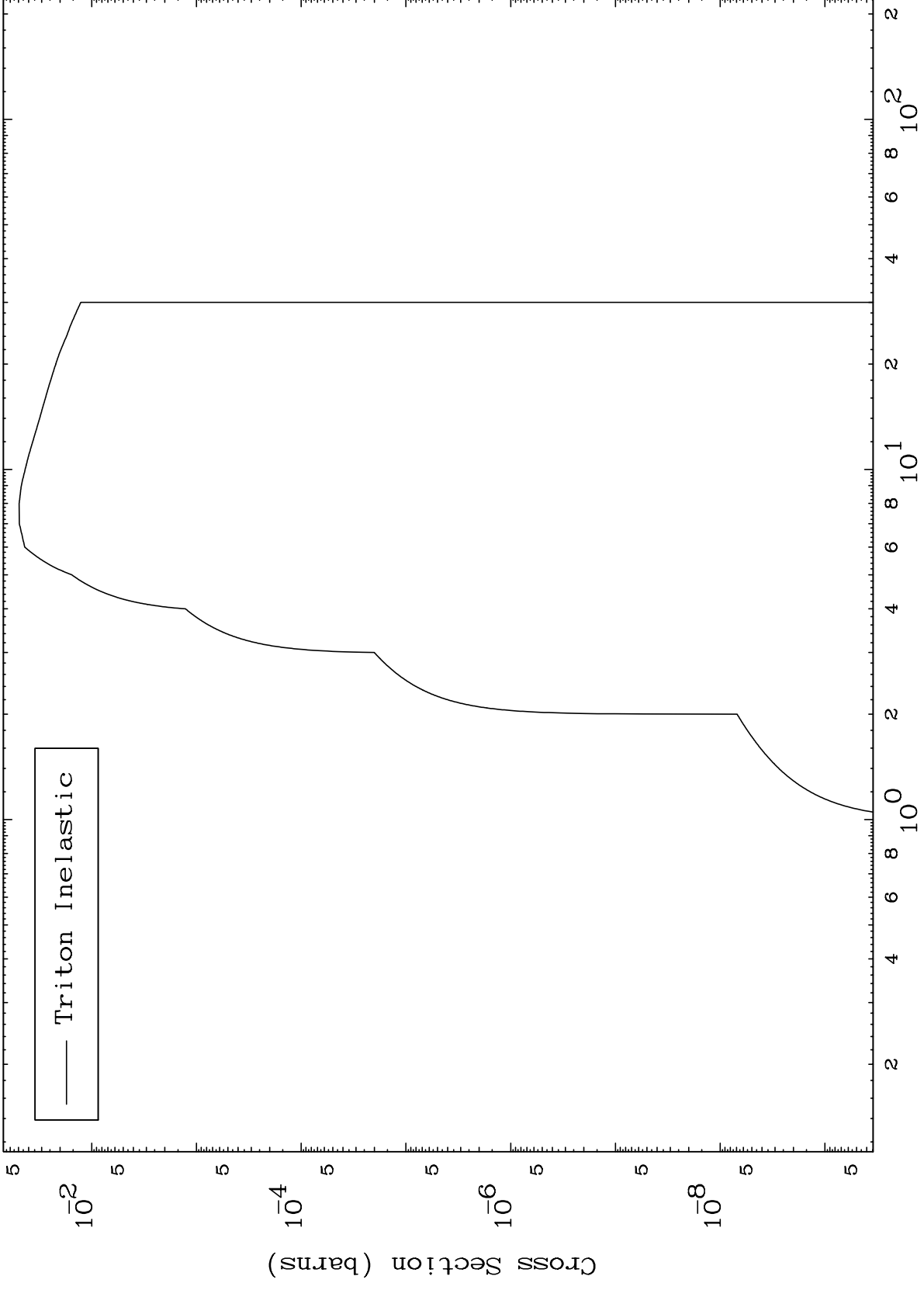


MAT 3907

(t, n') Level

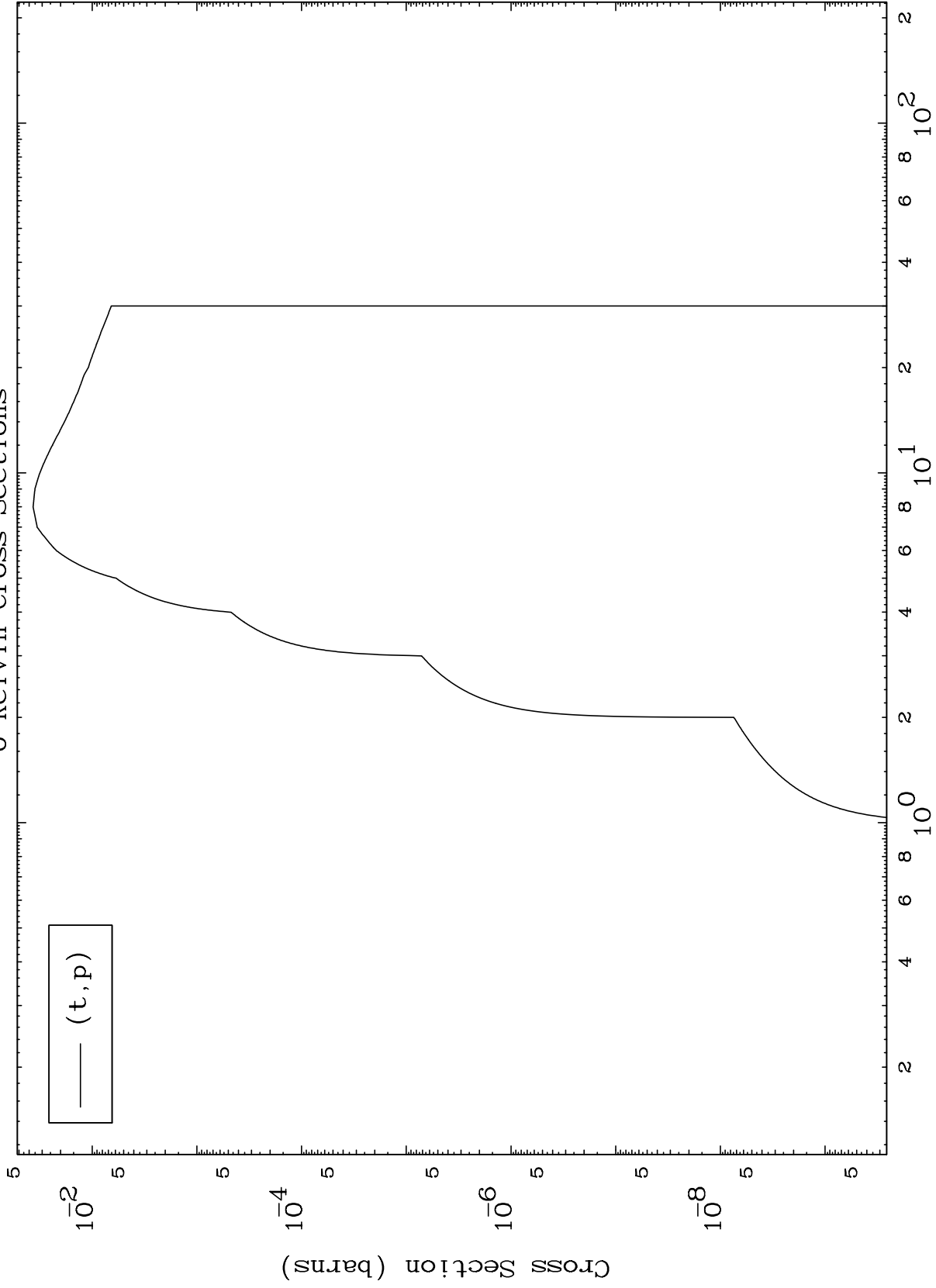
39-Y -83

0 Kelvin Cross Sections

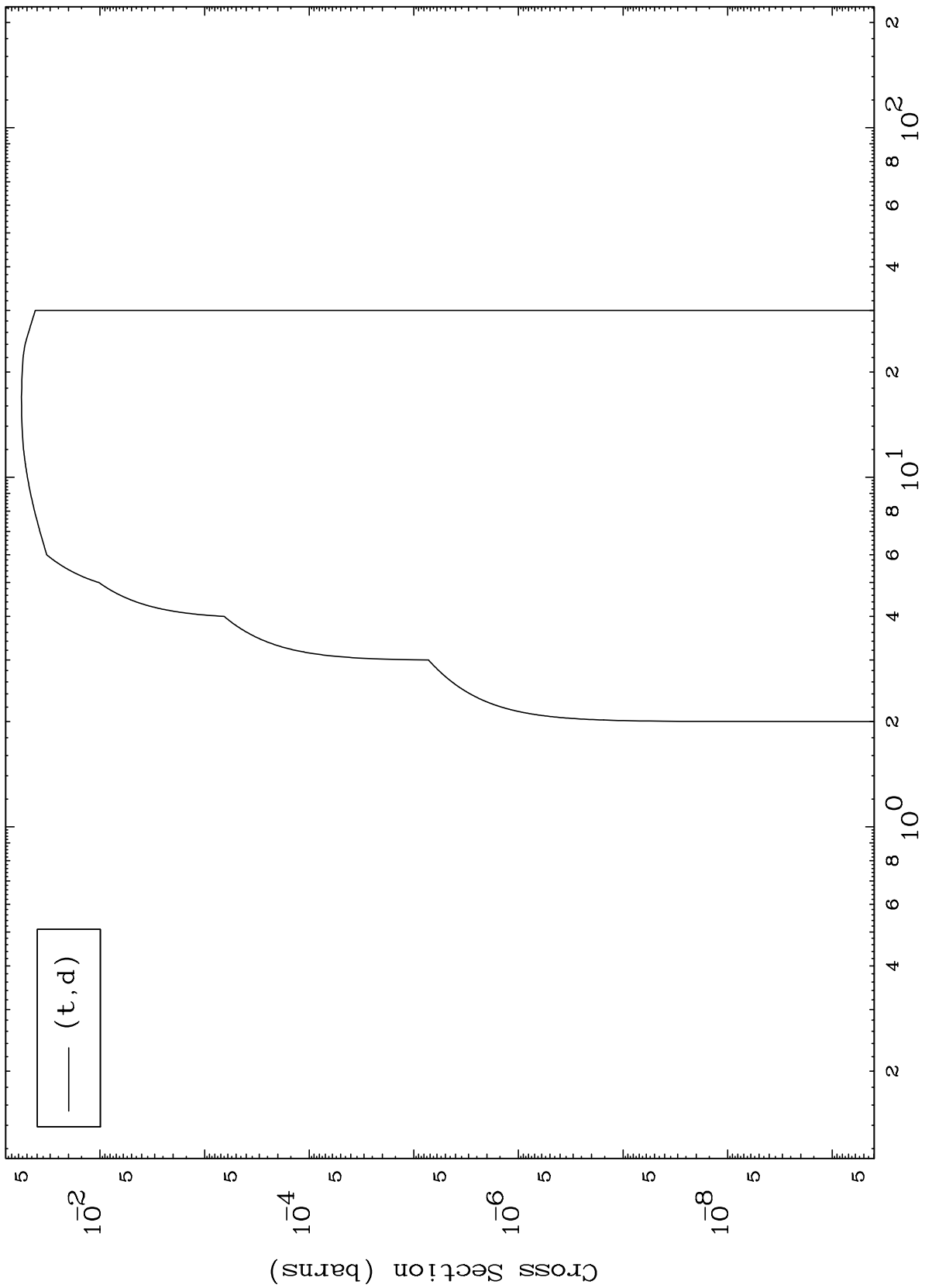


— Triton Inelastic

(t,p) Levels
0 Kelvin Cross Sections



(t,d) Levels
0 Kelvin Cross Sections

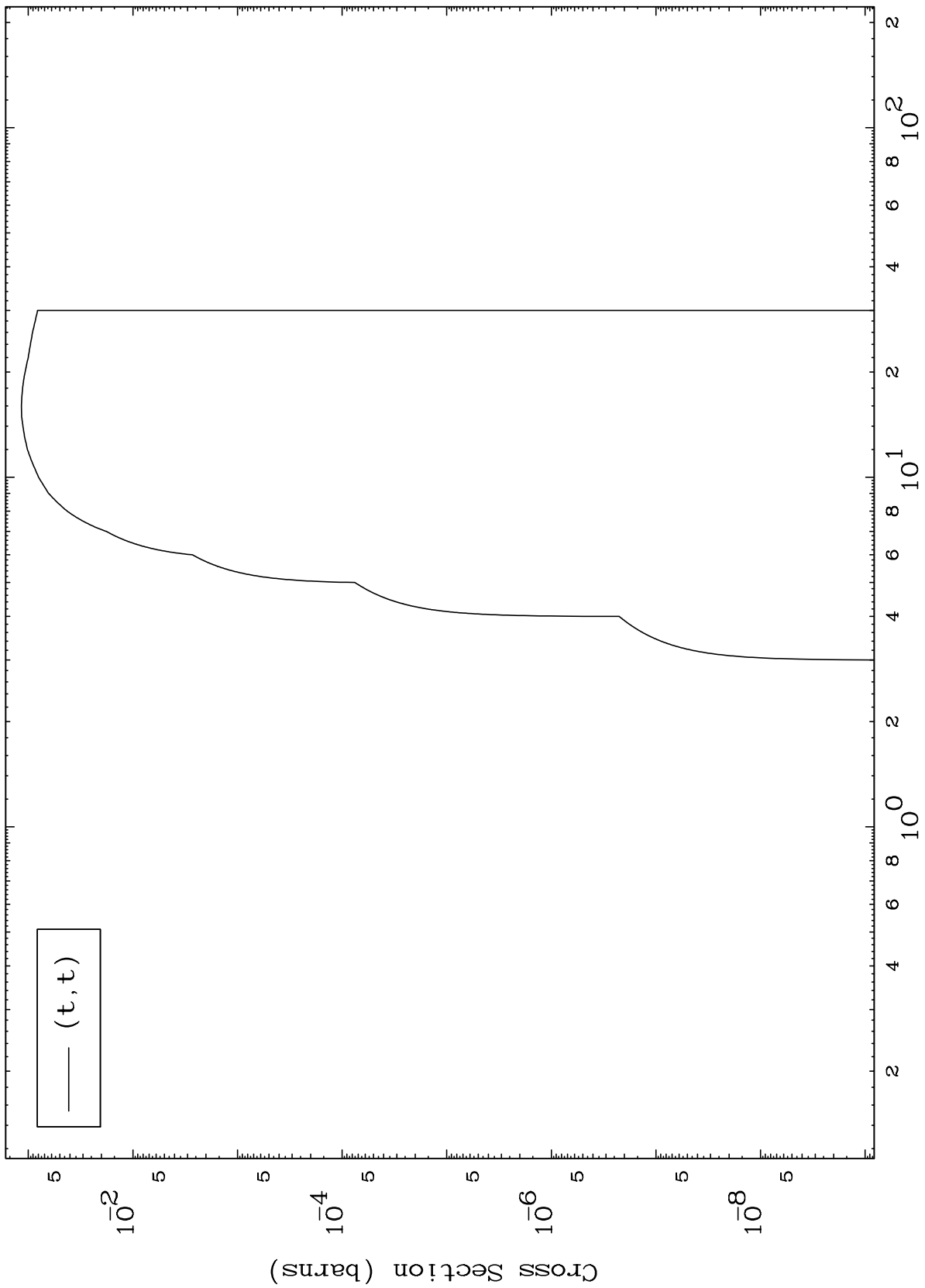


MAT 3907

(t, t) Levels

39-Y -83

0 Kelvin Cross Sections

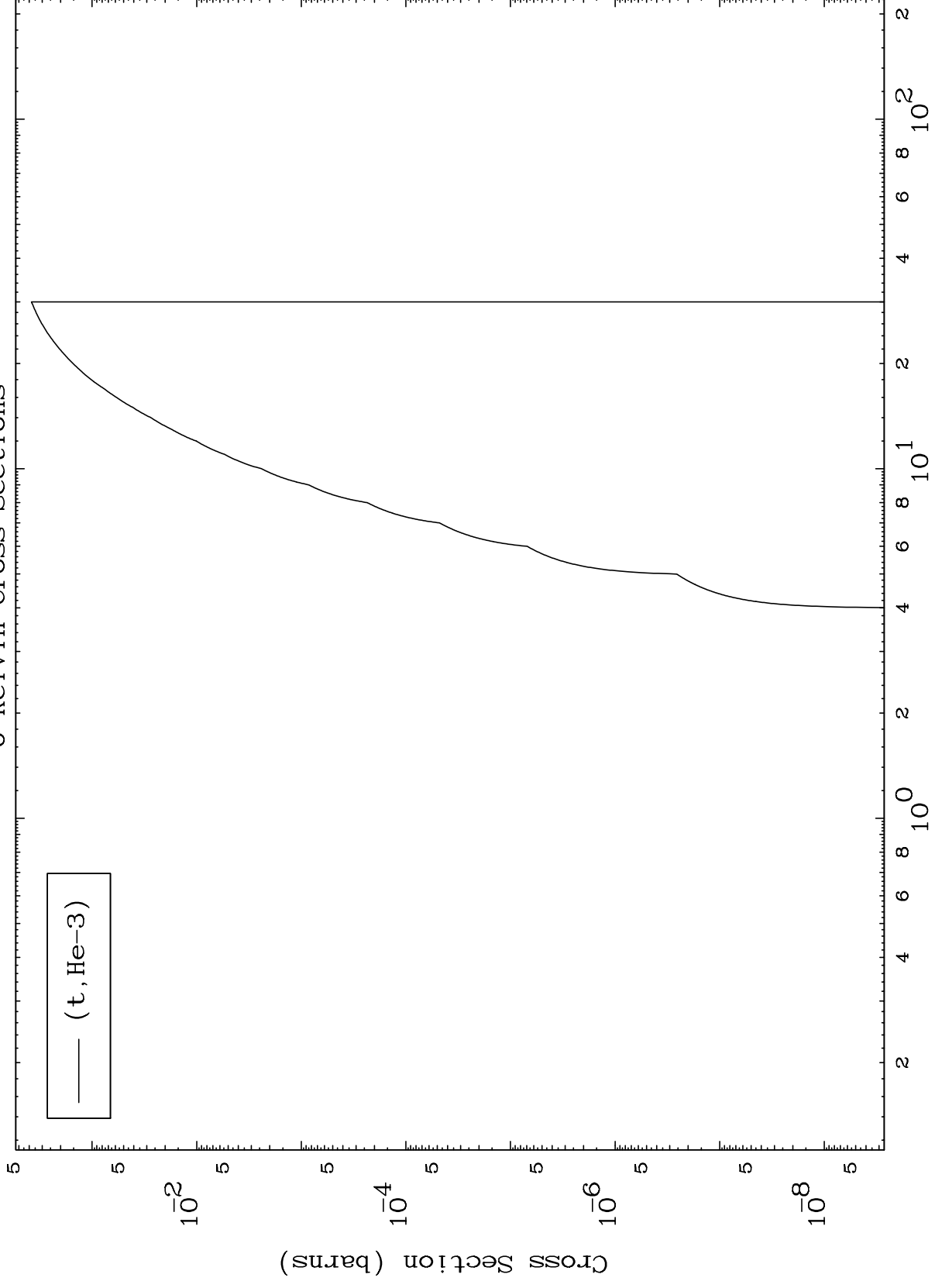


10

Incident Energy (MeV)

39-Y -83

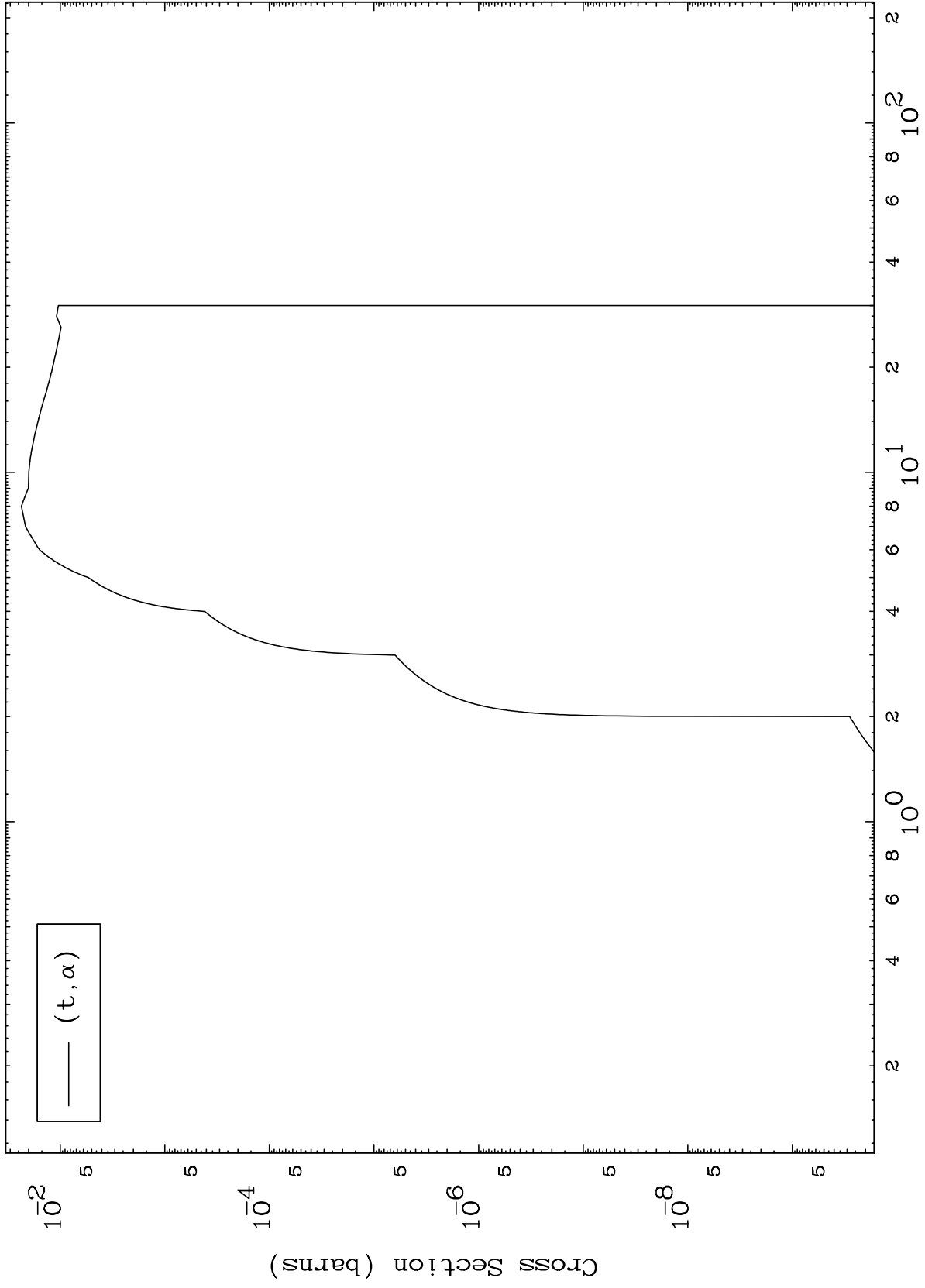
0 Kelvin Cross Sections



MAT 3907

(t, α) Levels
0 Kelvin Cross Sections

39-Y -83



12

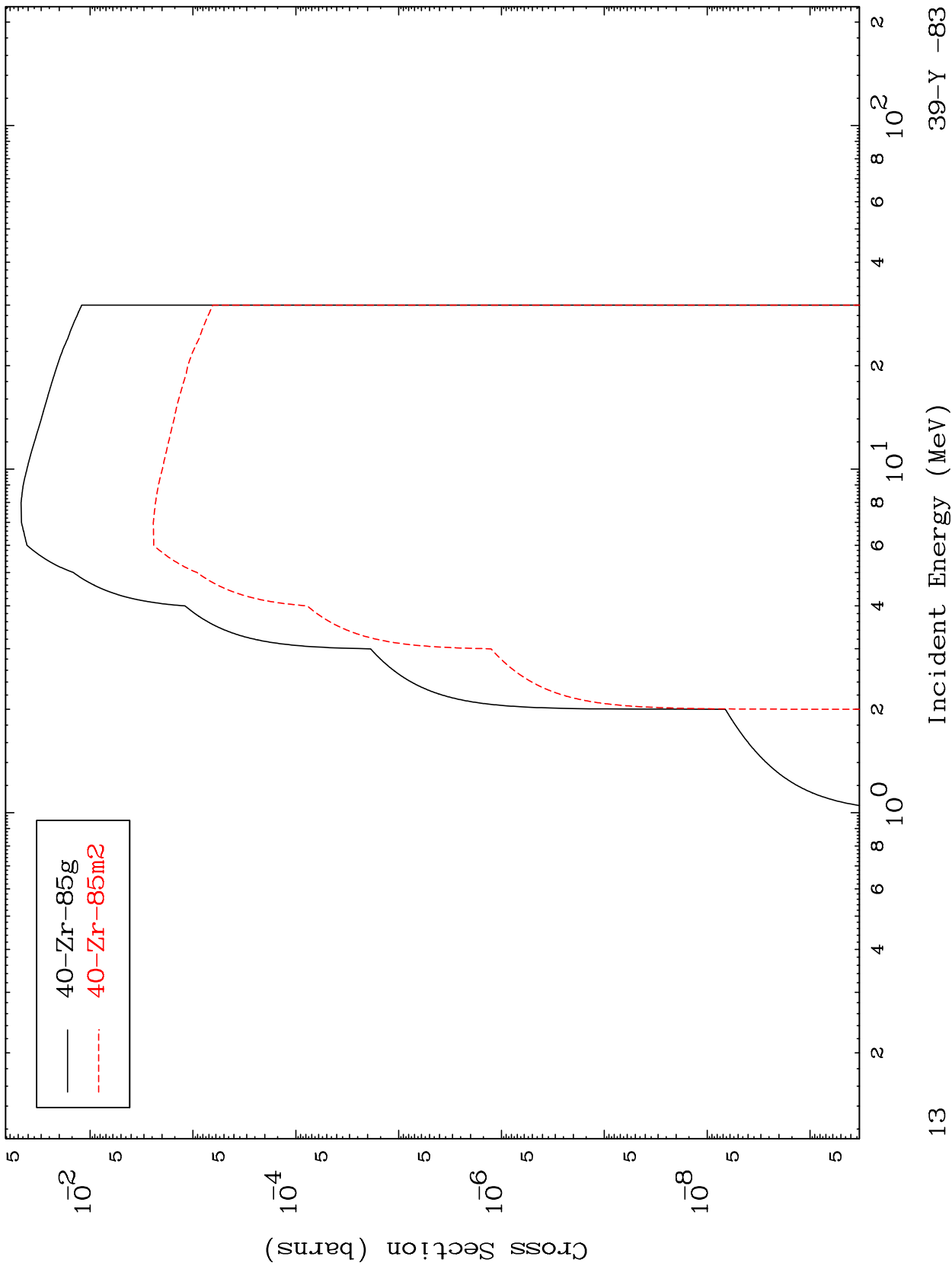
Incident Energy (MeV)

39-Y -83

MAT 3907

39-Y -83

Triton Inelastic
Radionuclide Production Cross Section



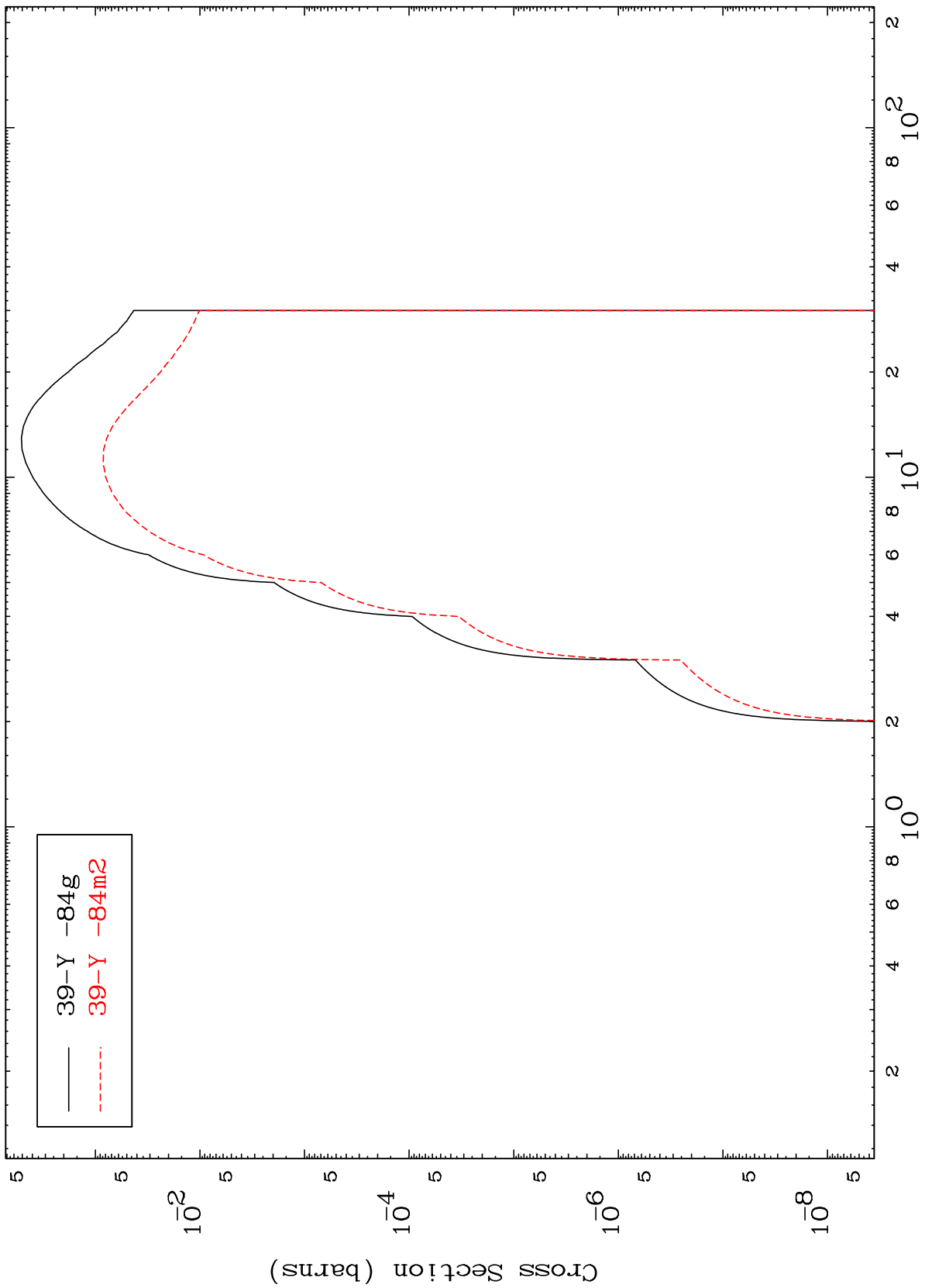
13

39-Y -83

MAT 3907

39-Y -83

(t,n') p
Radionuclide Production Cross Section



— 39-Y -84g
- - - 39-Y -84m2

39-Y -83

Incident Energy (MeV)

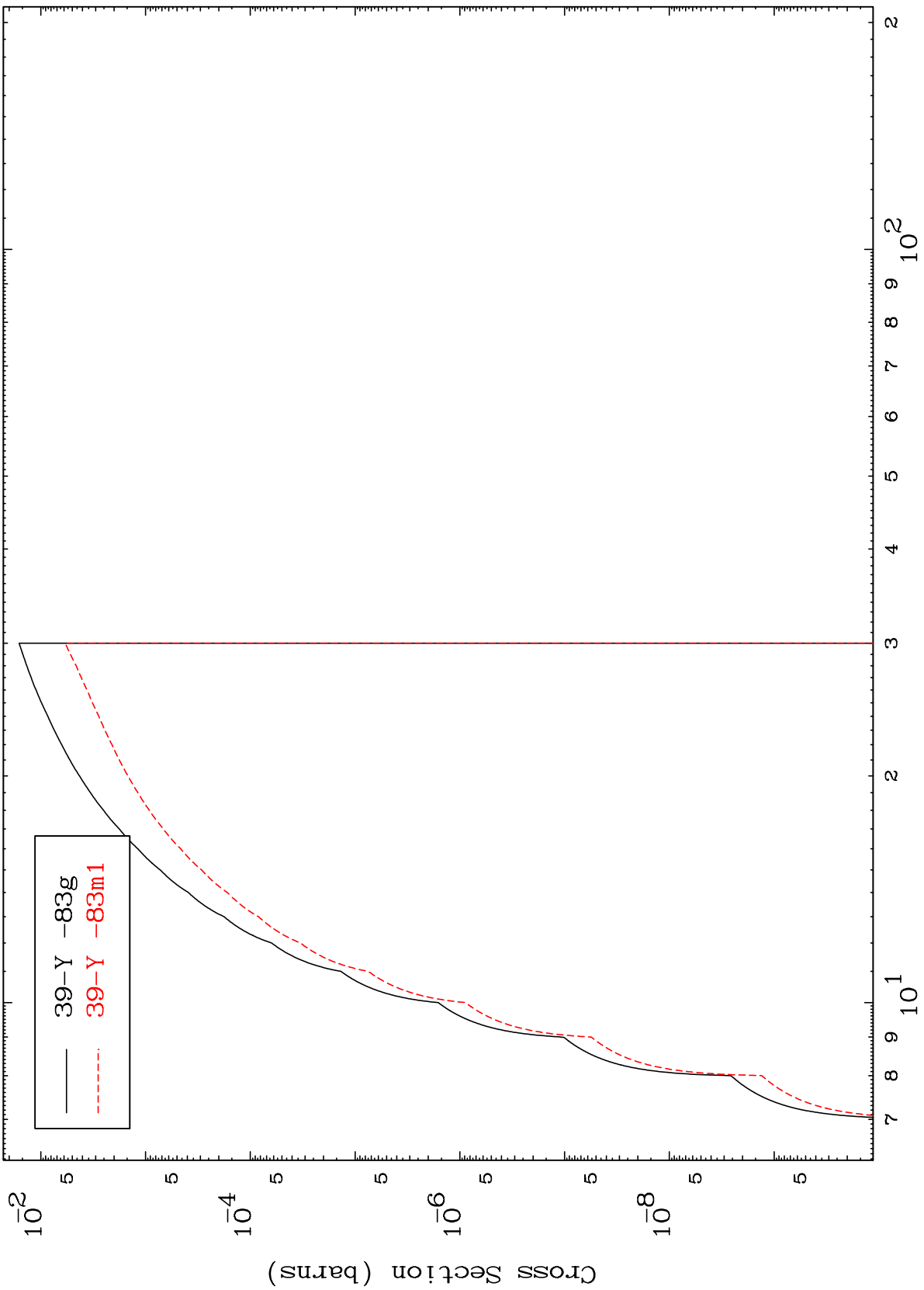
14

MAT 3907

(t,n') d

39-Y -83

Radionuclide Production Cross Section



15

Incident Energy (MeV)

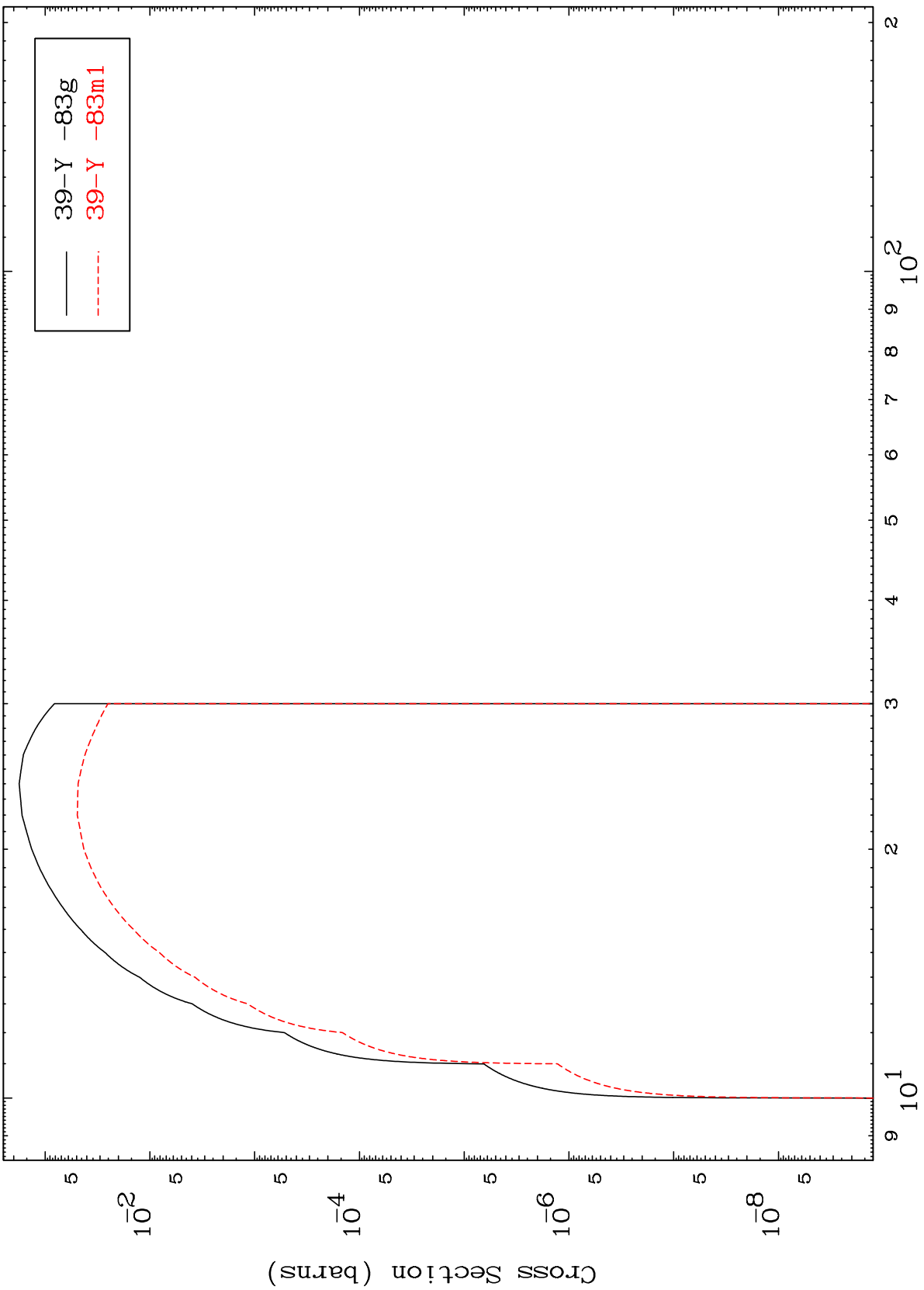
39-Y -83

MAT 3907

(t,2n) p

39-Y -83

Radionuclide Production Cross Section



16

Incident Energy (MeV)

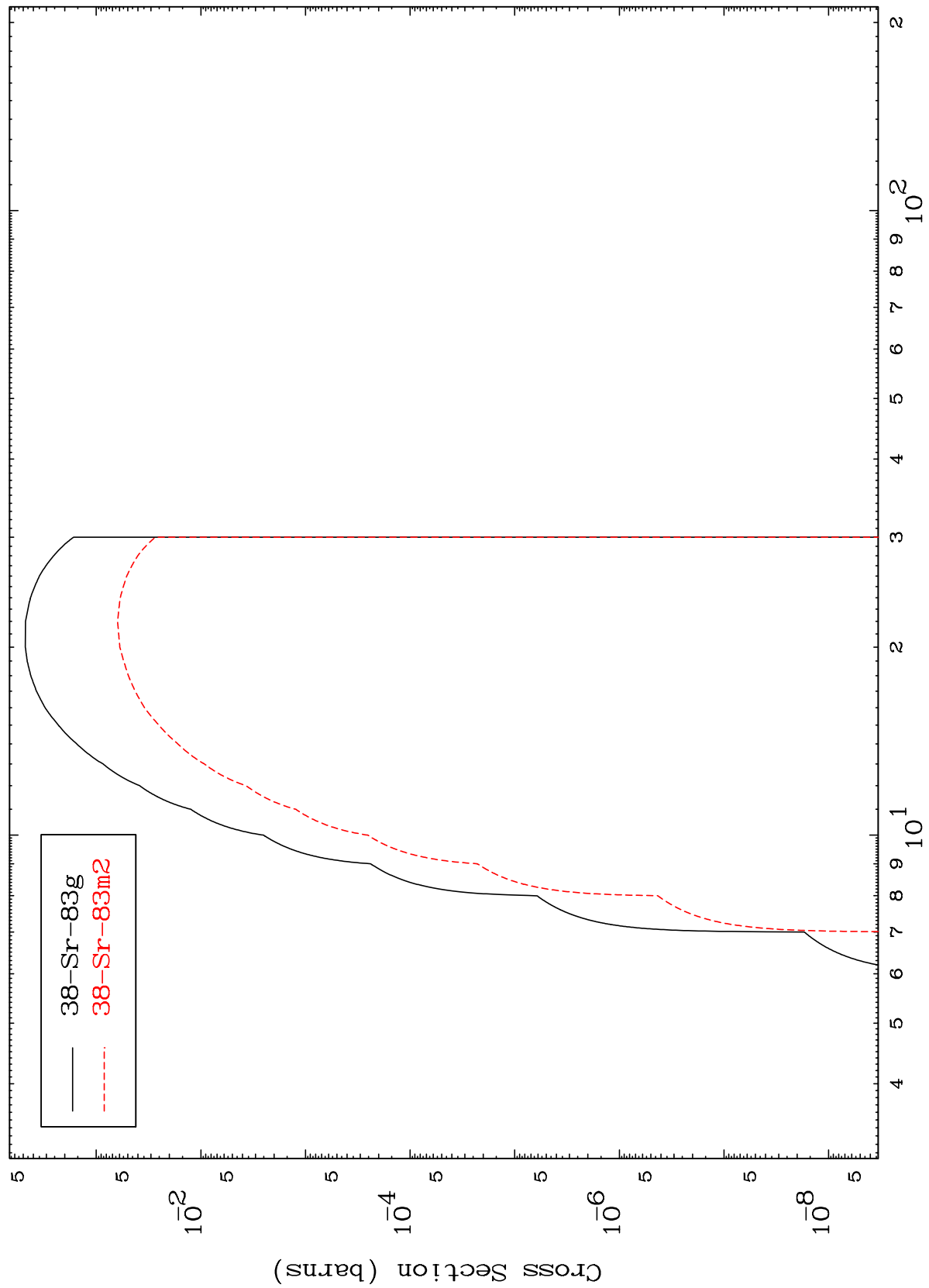
39-Y -83

MAT 3907

(t,2n) p

39-Y -83

Radionuclide Production Cross Section



17

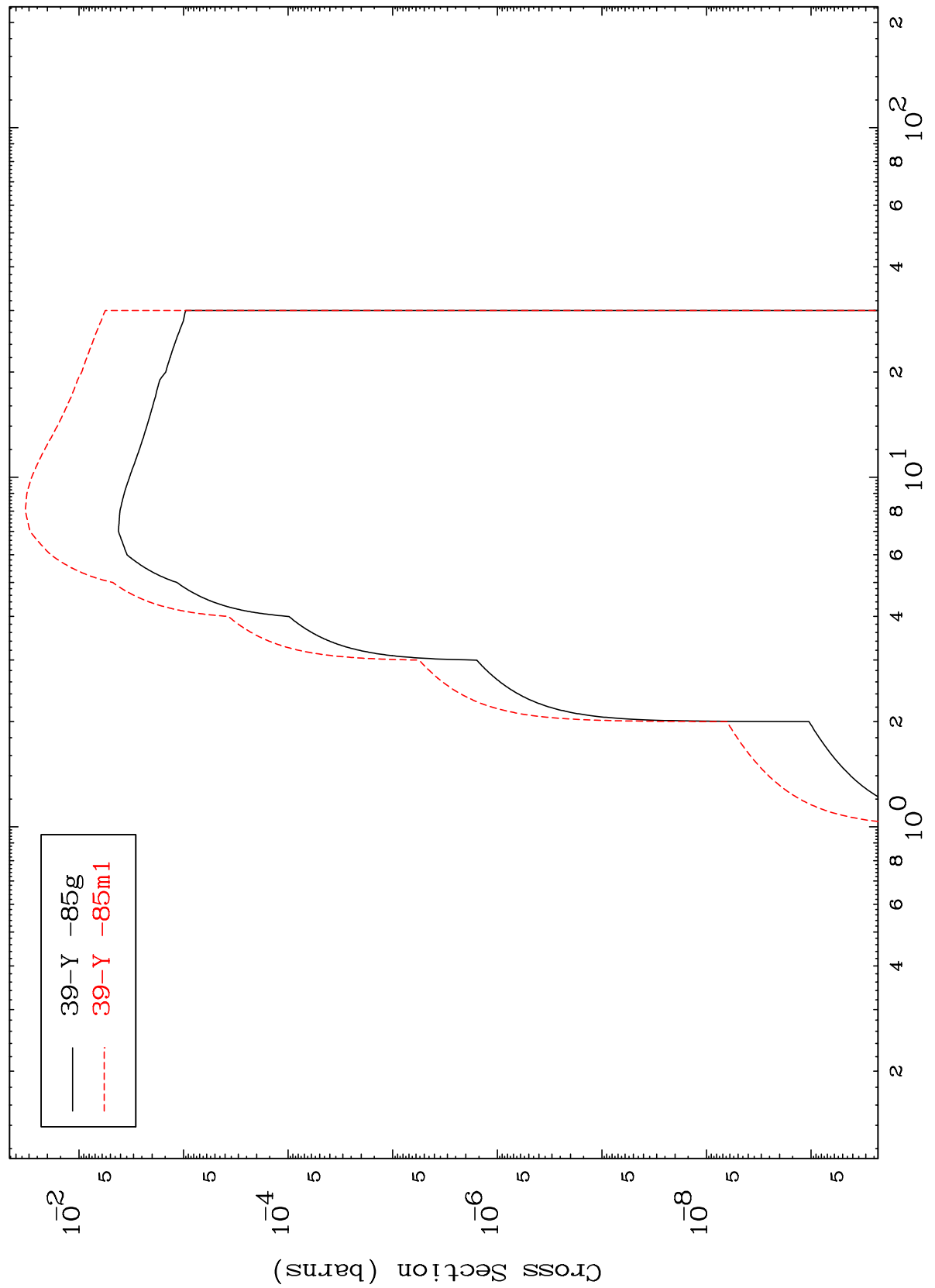
Incident Energy (MeV)

39-Y -83

MAT 3907

39-Y -83

(t,p)
Radionuclide Production Cross Section



39-Y -83

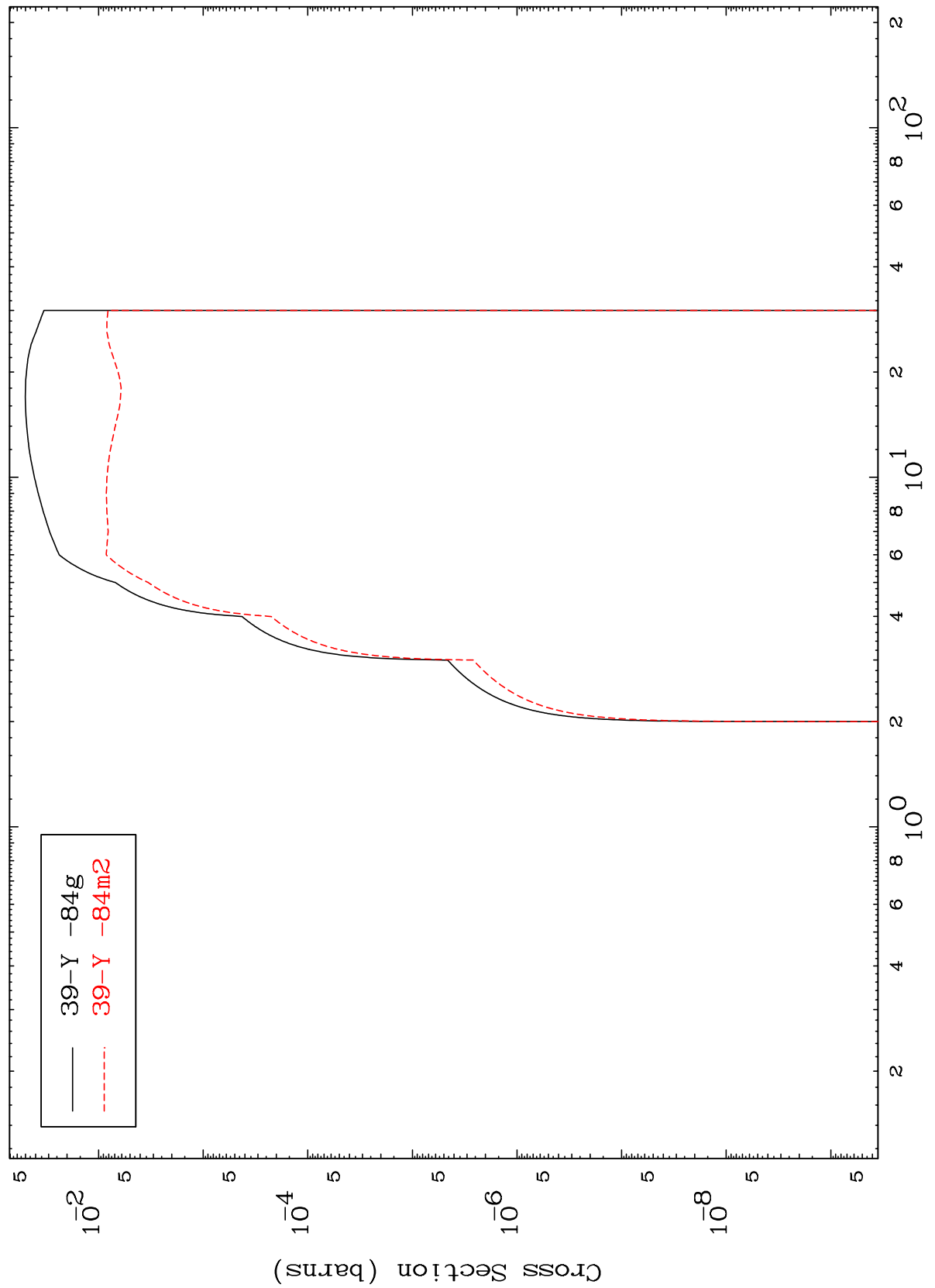
Incident Energy (MeV)

18

MAT 3907

39-Y -83

(t,d)
Radionuclide Production Cross Section



19

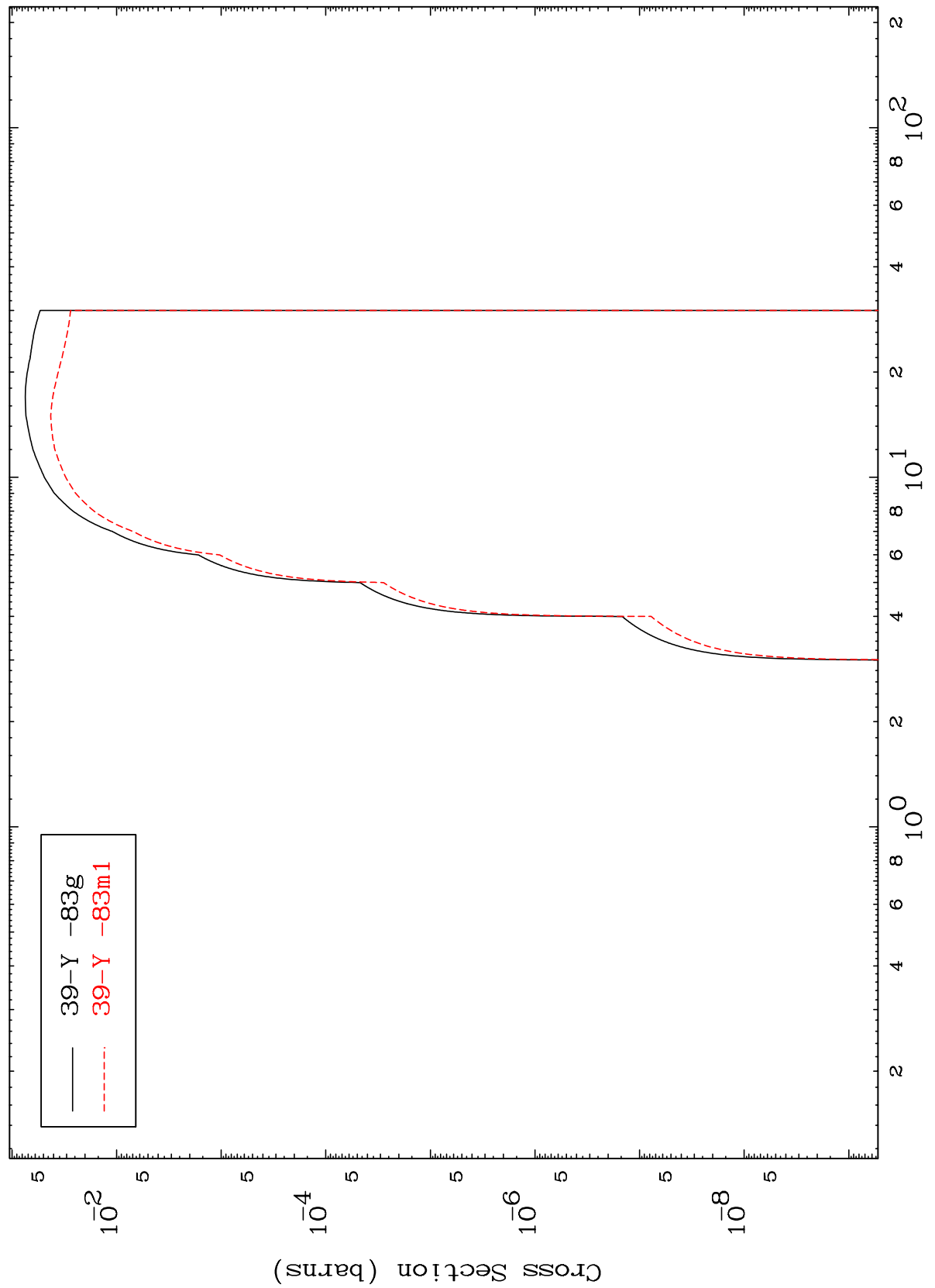
39-Y -83

Incident Energy (MeV)

MAT 3907

39-Y -83

(t, t)
Radionuclide Production Cross Section



— 39-Y -83g
- - - 39-Y -83m1

20

Incident Energy (MeV)

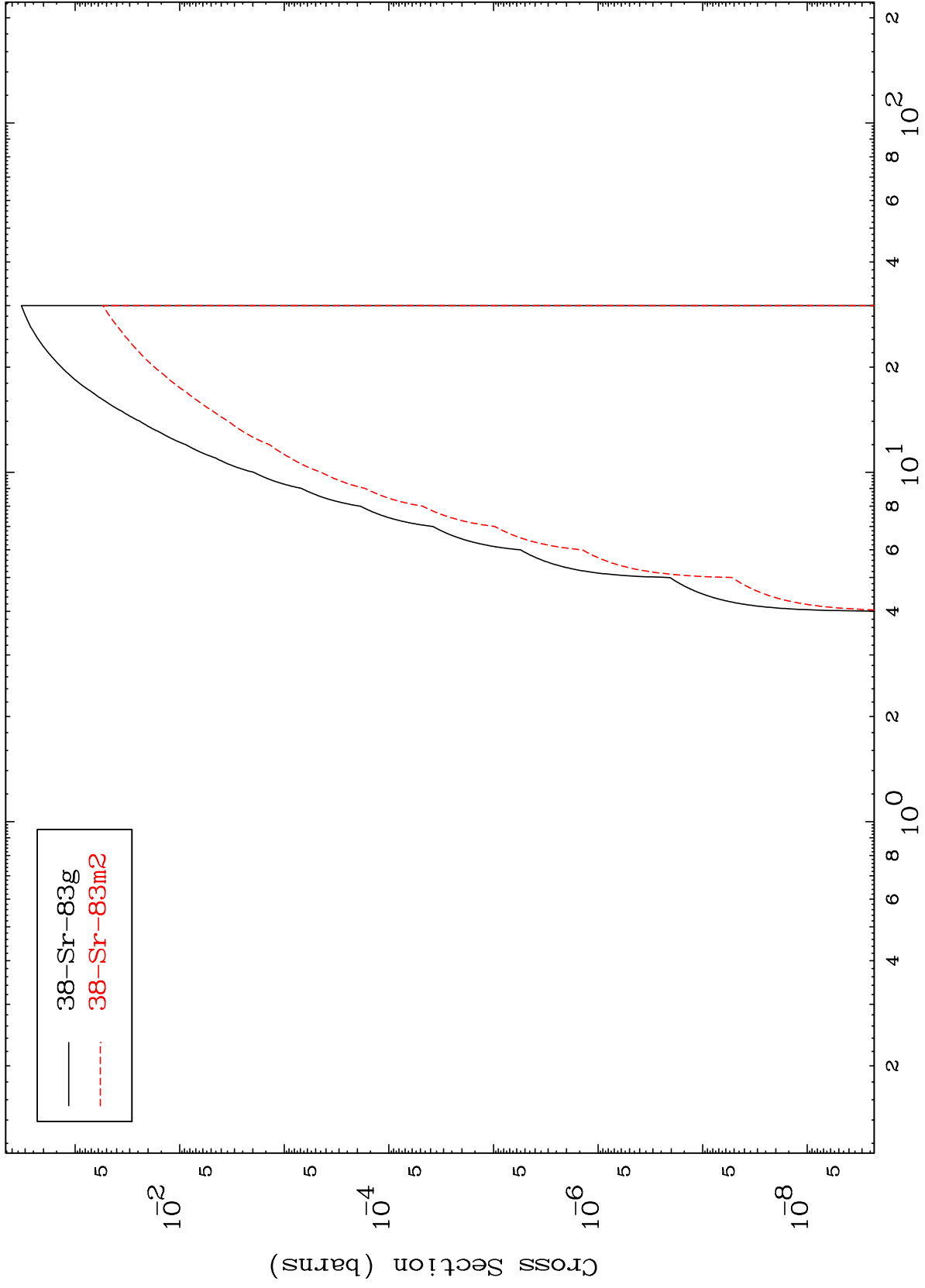
39-Y -83

MAT 3907

(t,He-3)

39-Y -83

Radionuclide Production Cross Section



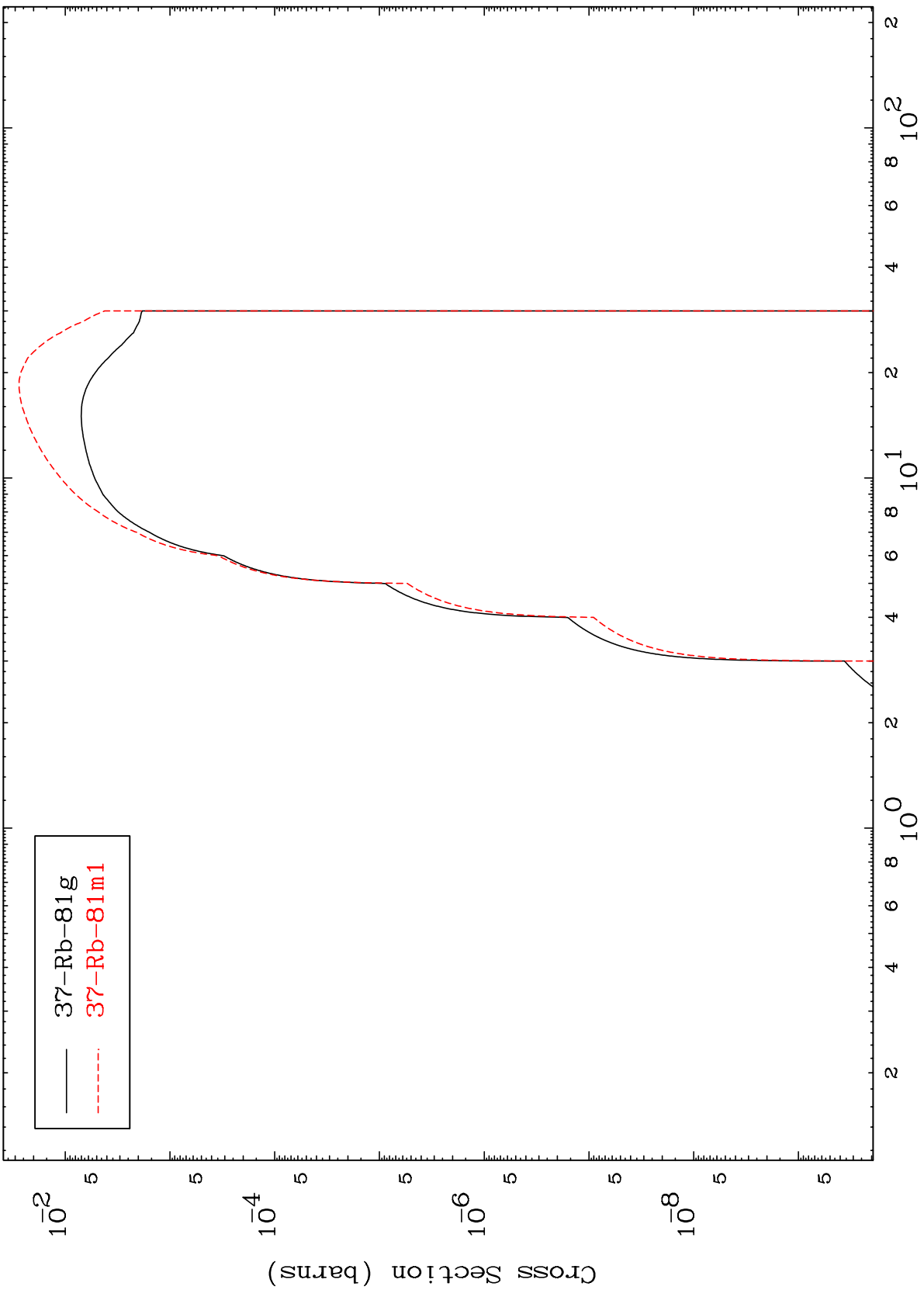
38-Sr-83g
38-Sr-83m2

MAT 3907

(t,p) α

39-Y -83

Radionuclide Production Cross Section

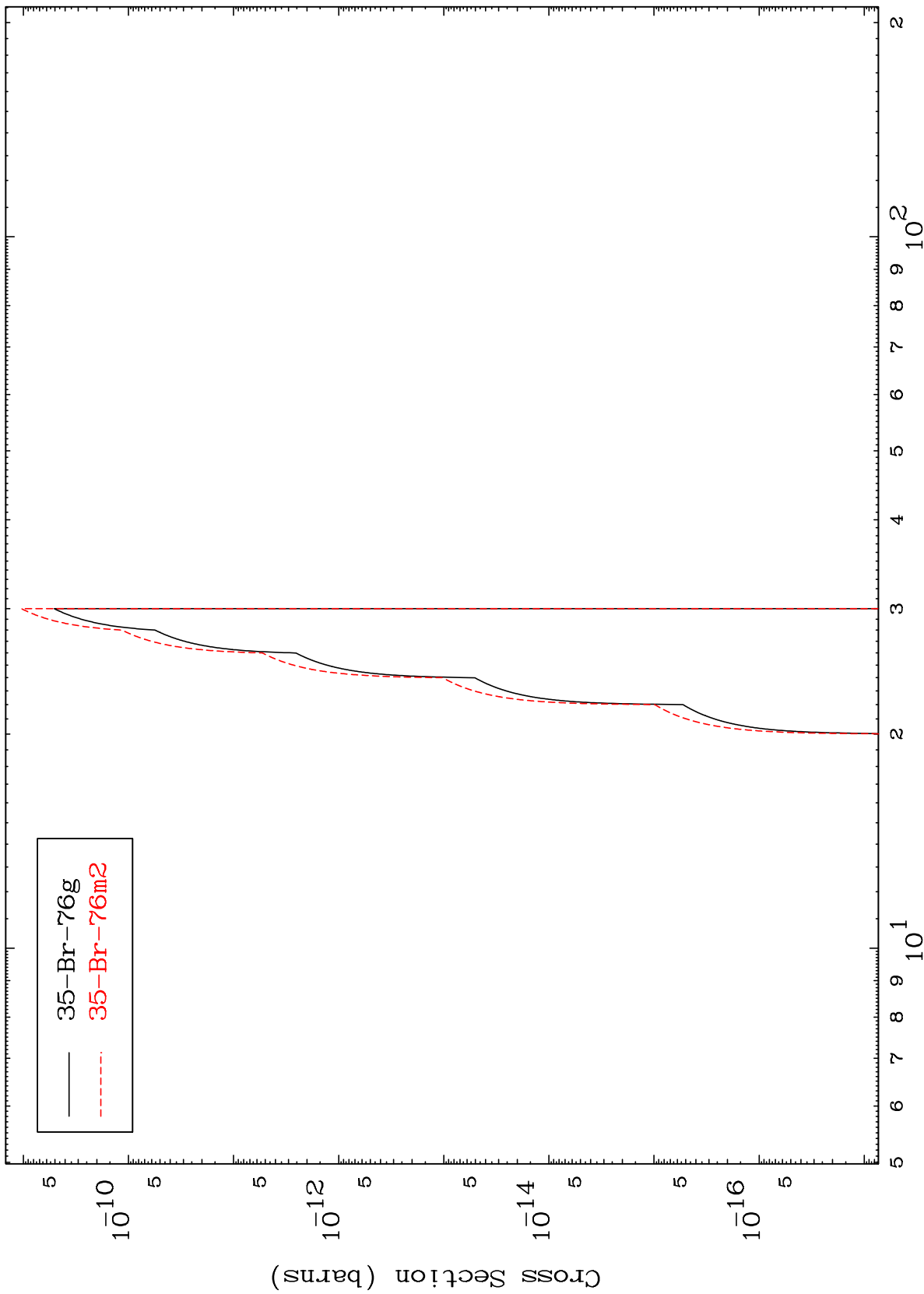


MAT 3907

(t,d) 2α

39-Y -83

Radionuclide Production Cross Section



— 35-Br-76g
- - - 35-Br-76m2

23

Incident Energy (MeV)

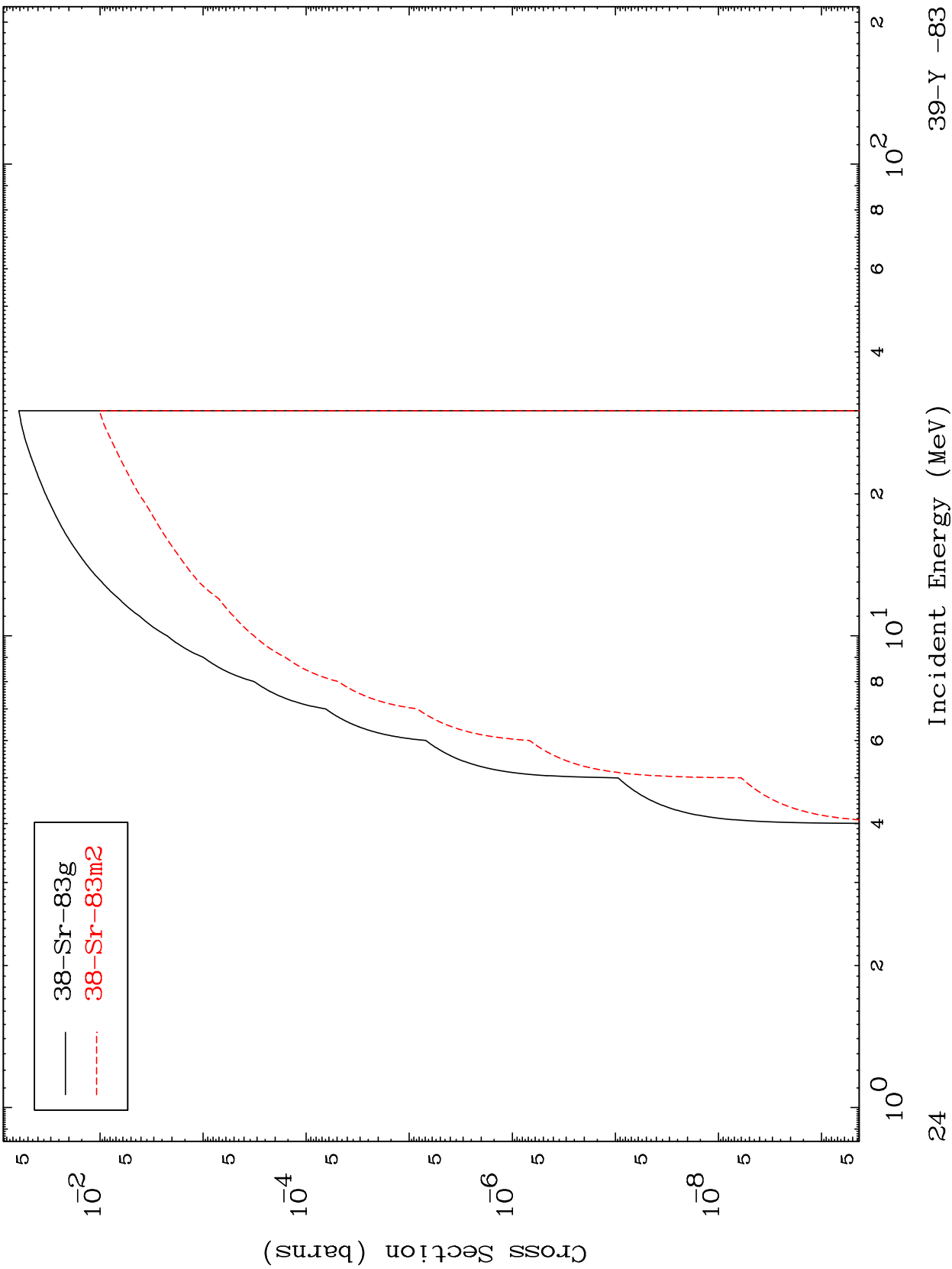
39-Y -83

MAT 3907

(t,p) d

39-Y -83

Radionuclide Production Cross Section



Incident Energy (MeV)

39-Y -83

24