

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

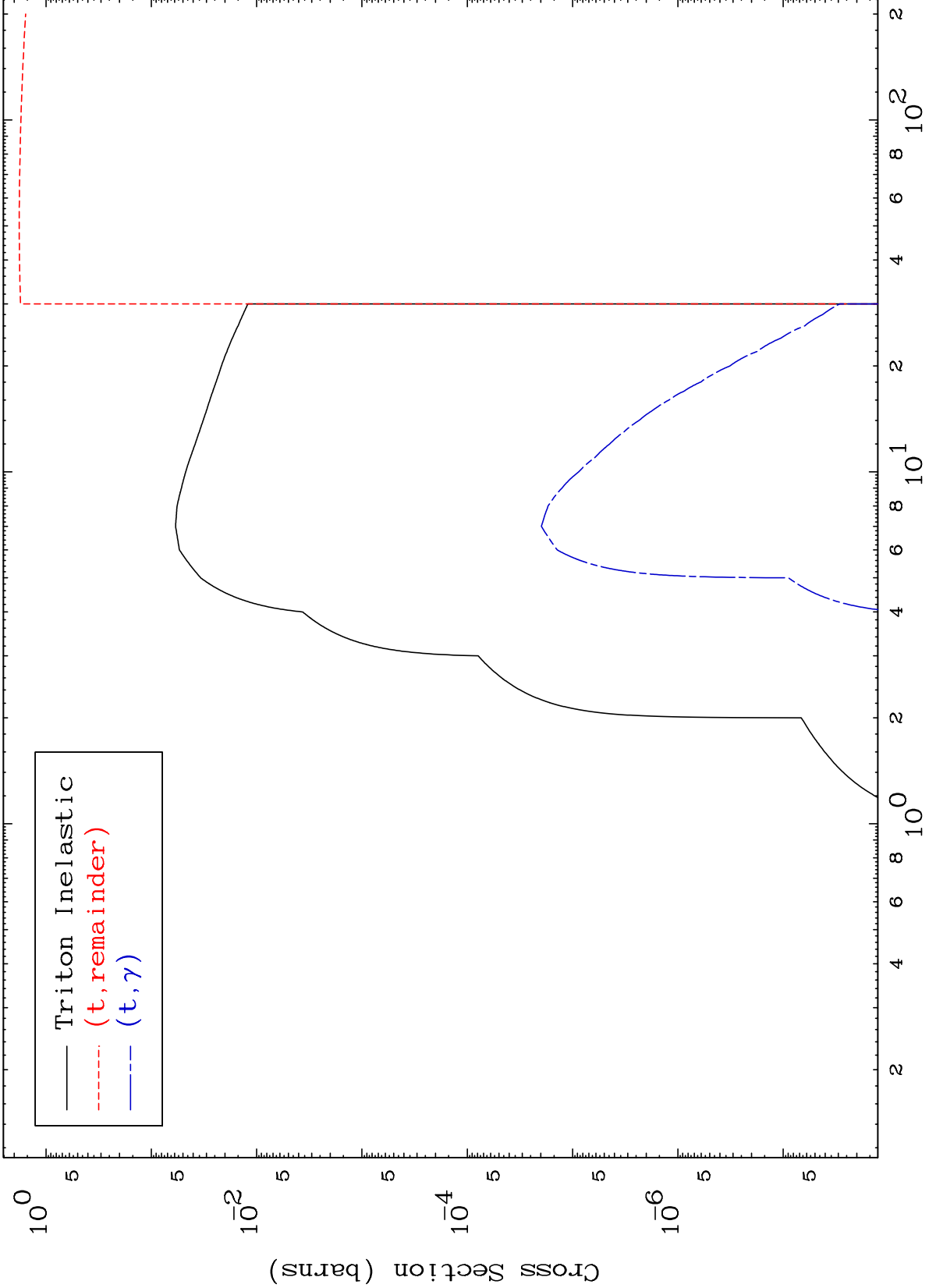
Press Mouse Button to Start

MAT 3719

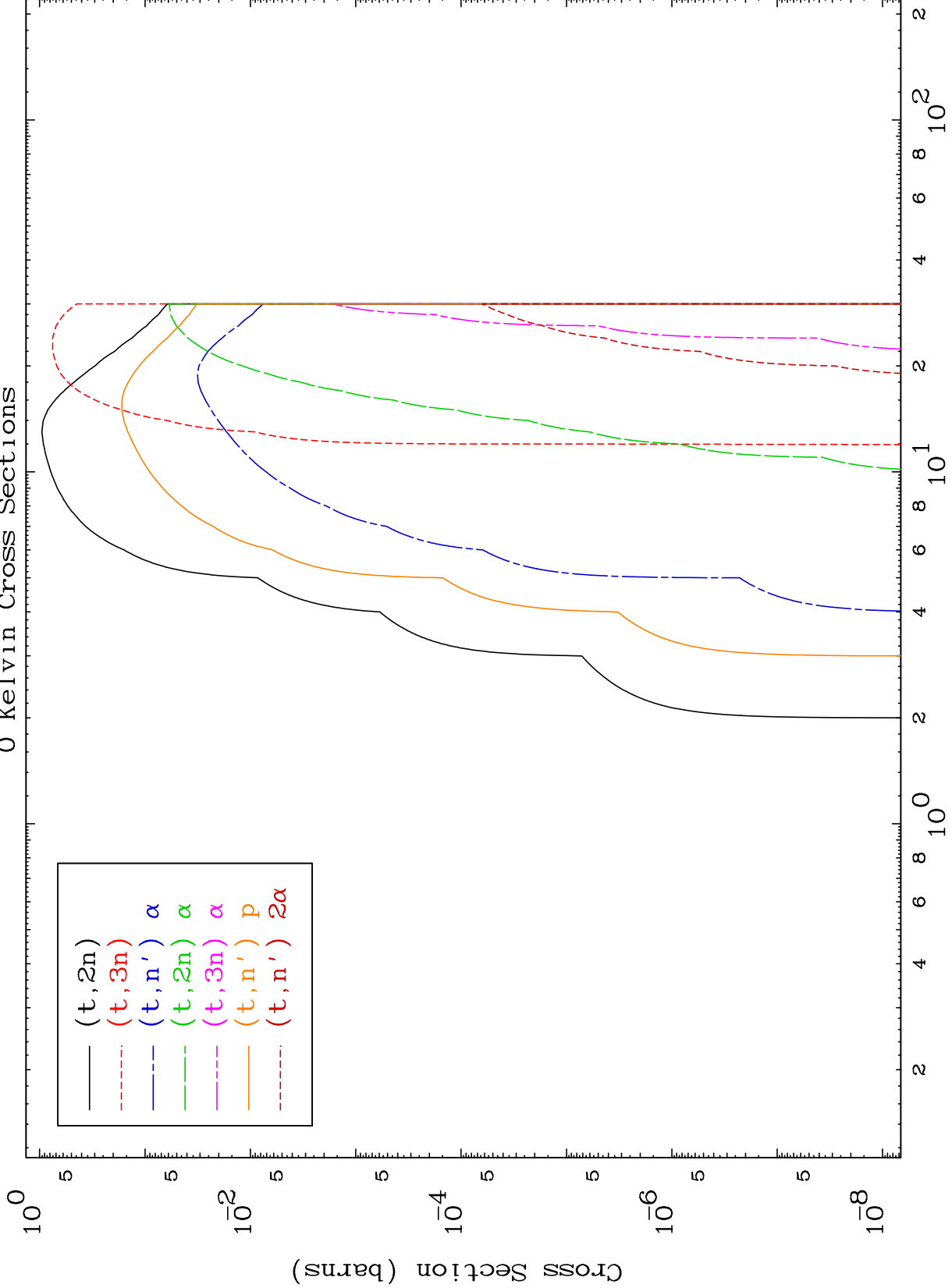
Triton Major

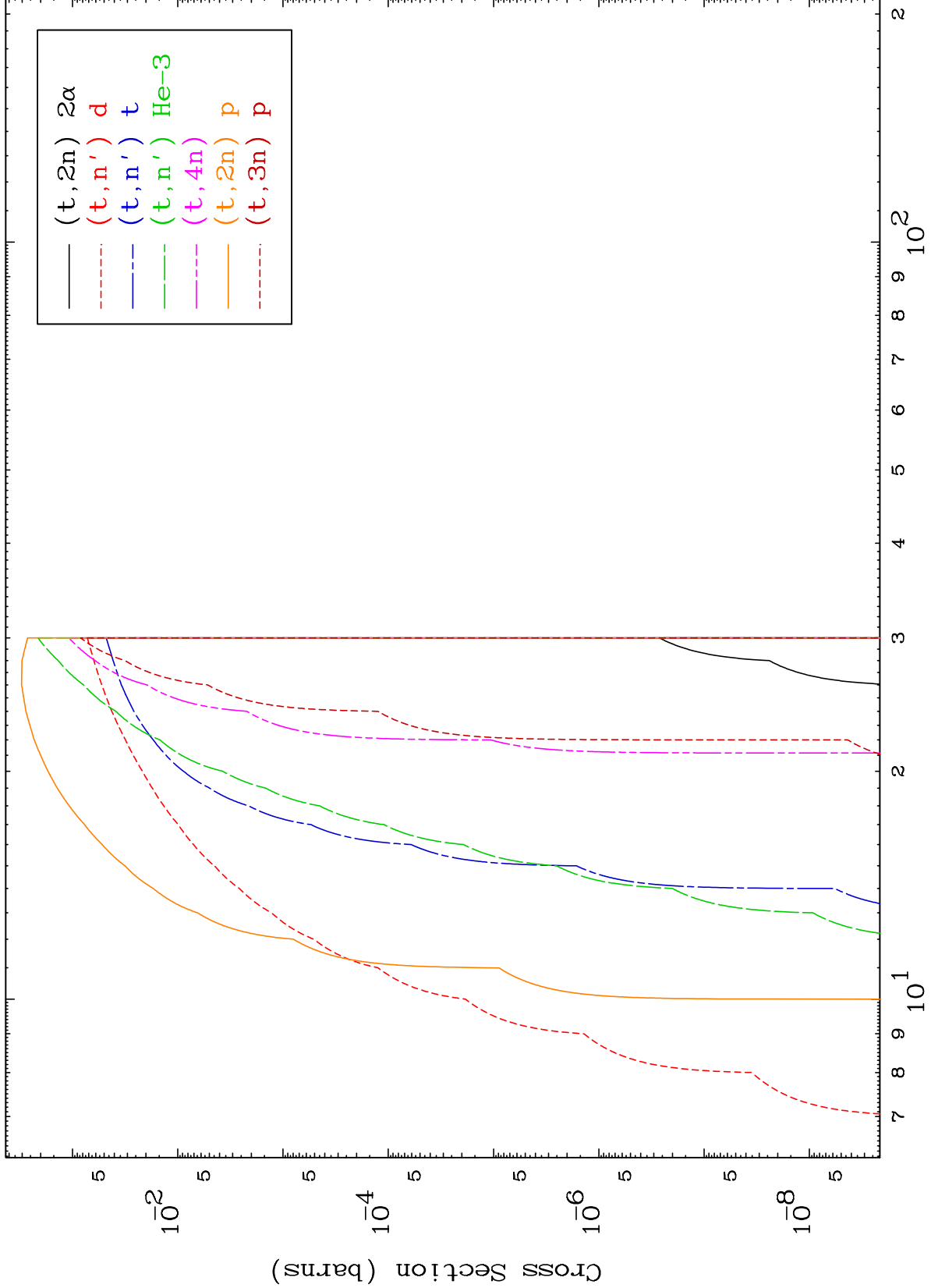
37-Rb-83

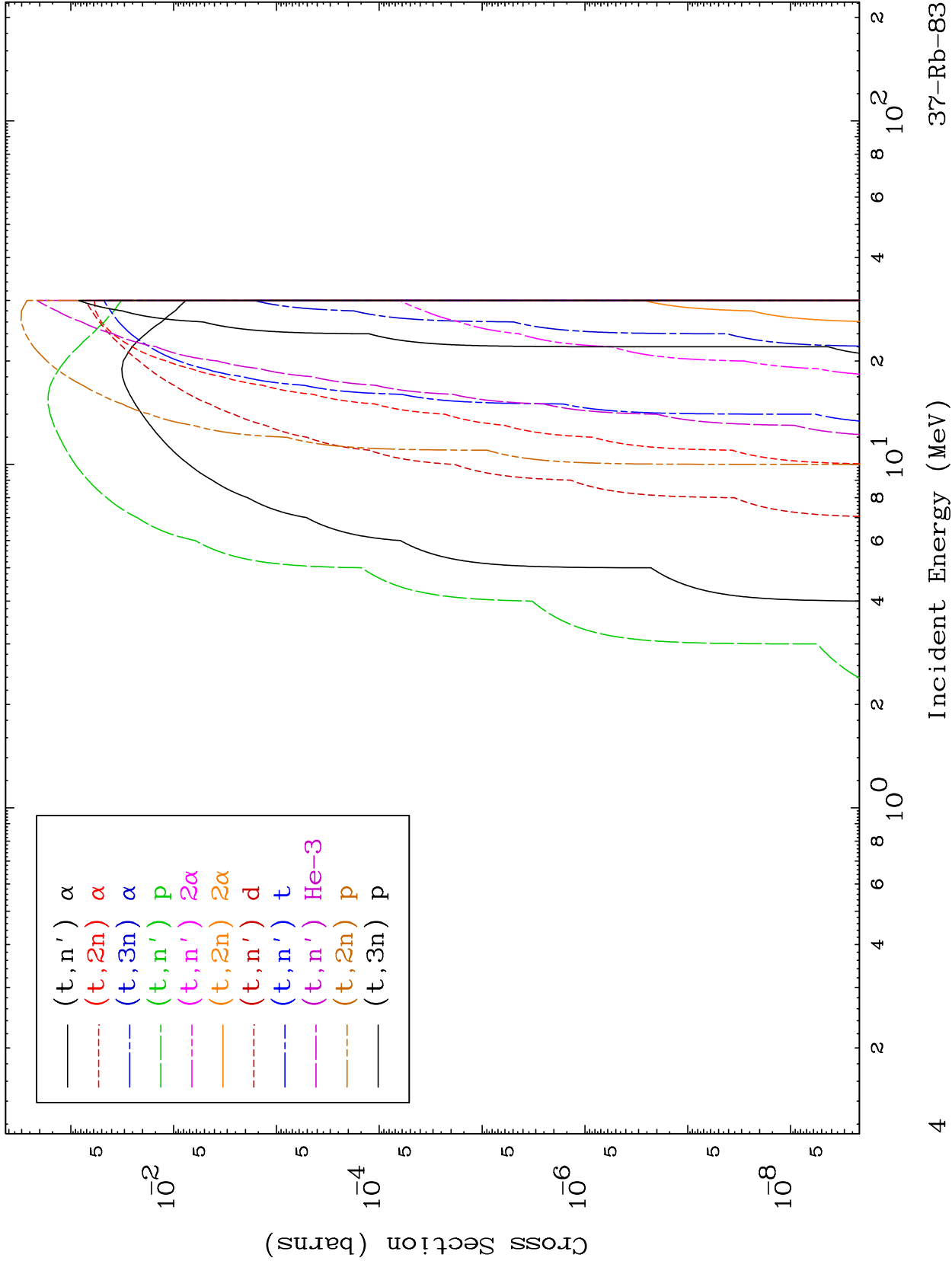
0 Kelvin Cross Sections

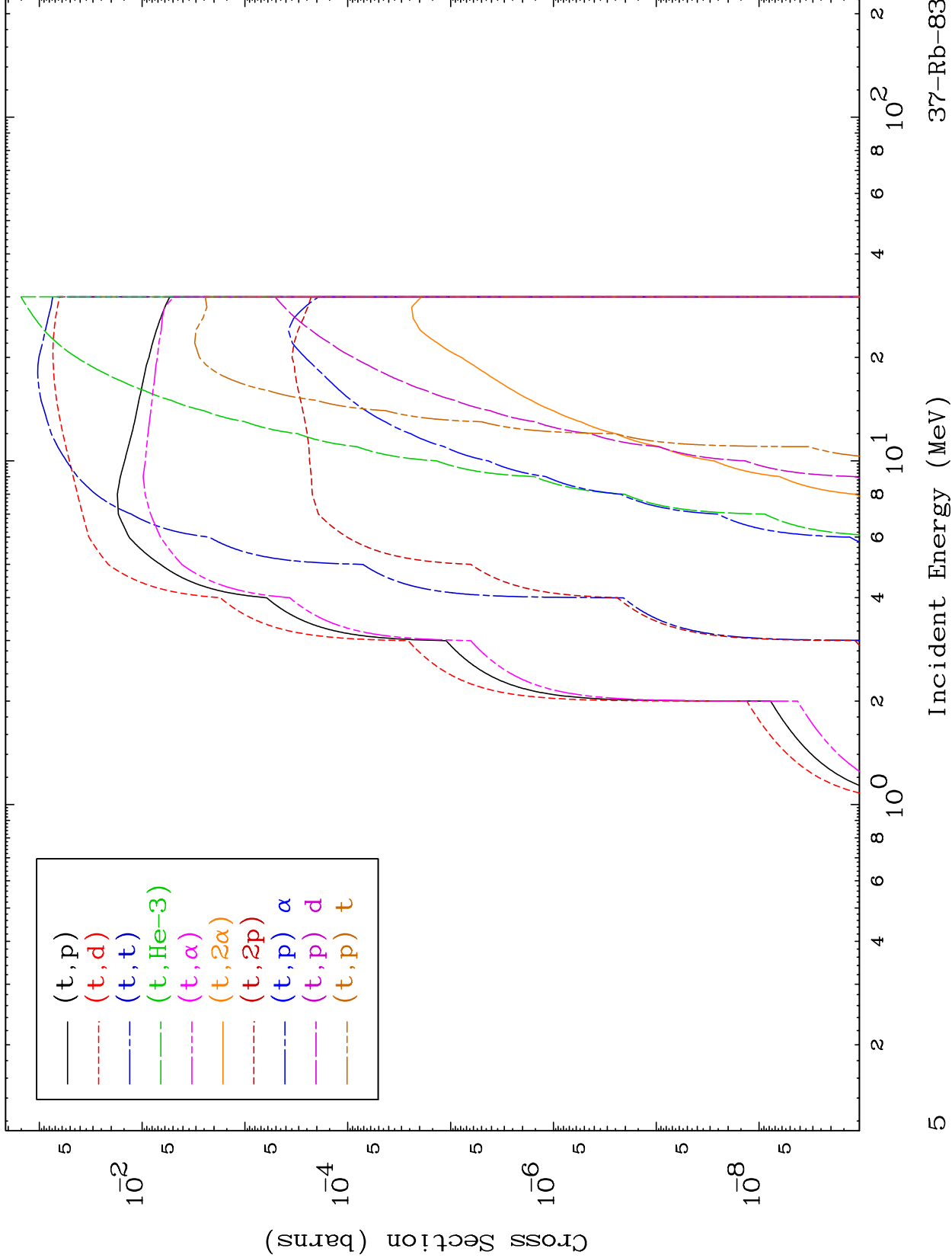


— Triton Inelastic
- - - (t, remainder)
- - - (t, γ)





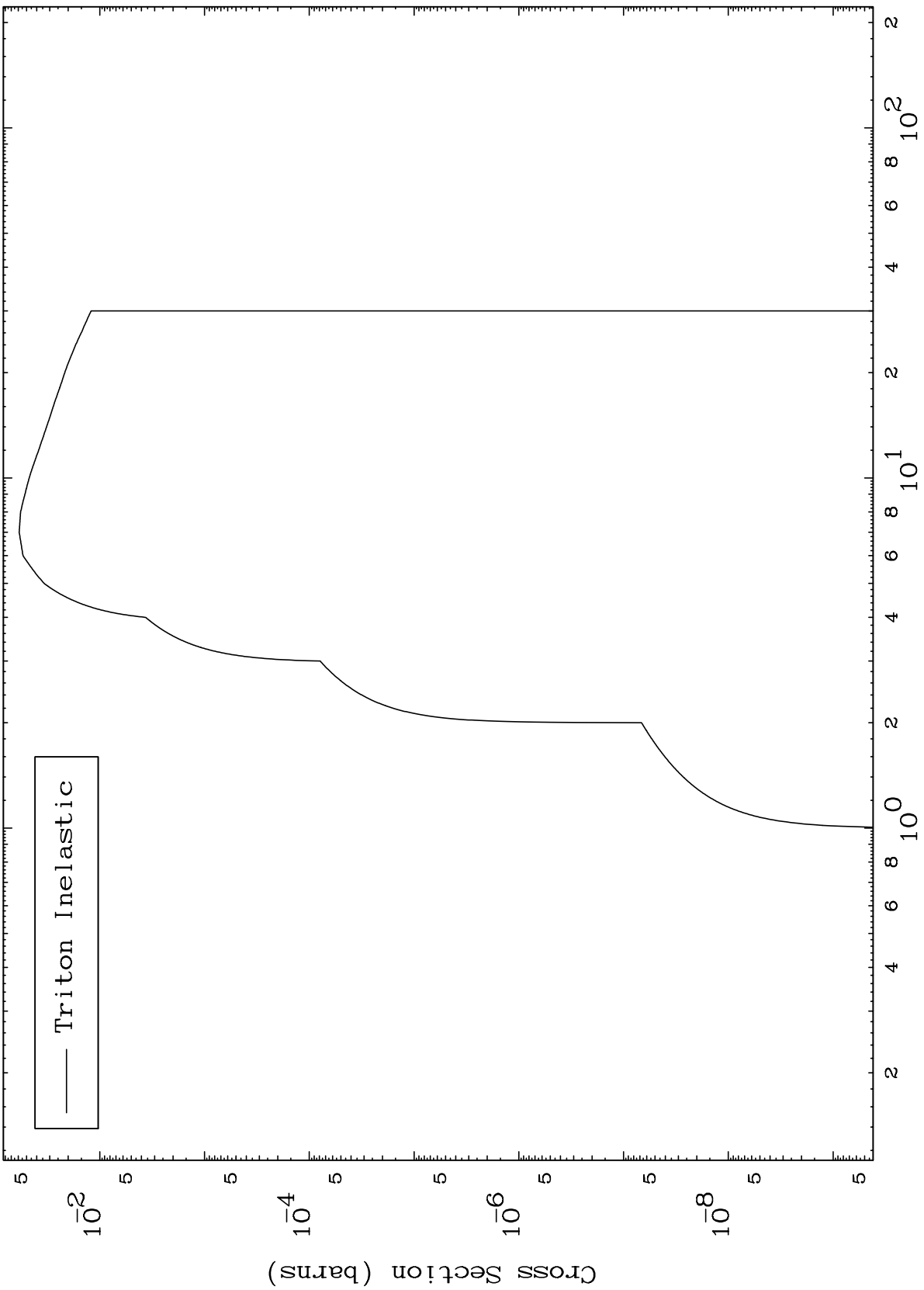




MAT 3719

37-Rb-83

(t, n') Level
0 Kelvin Cross Sections



37-Rb-83

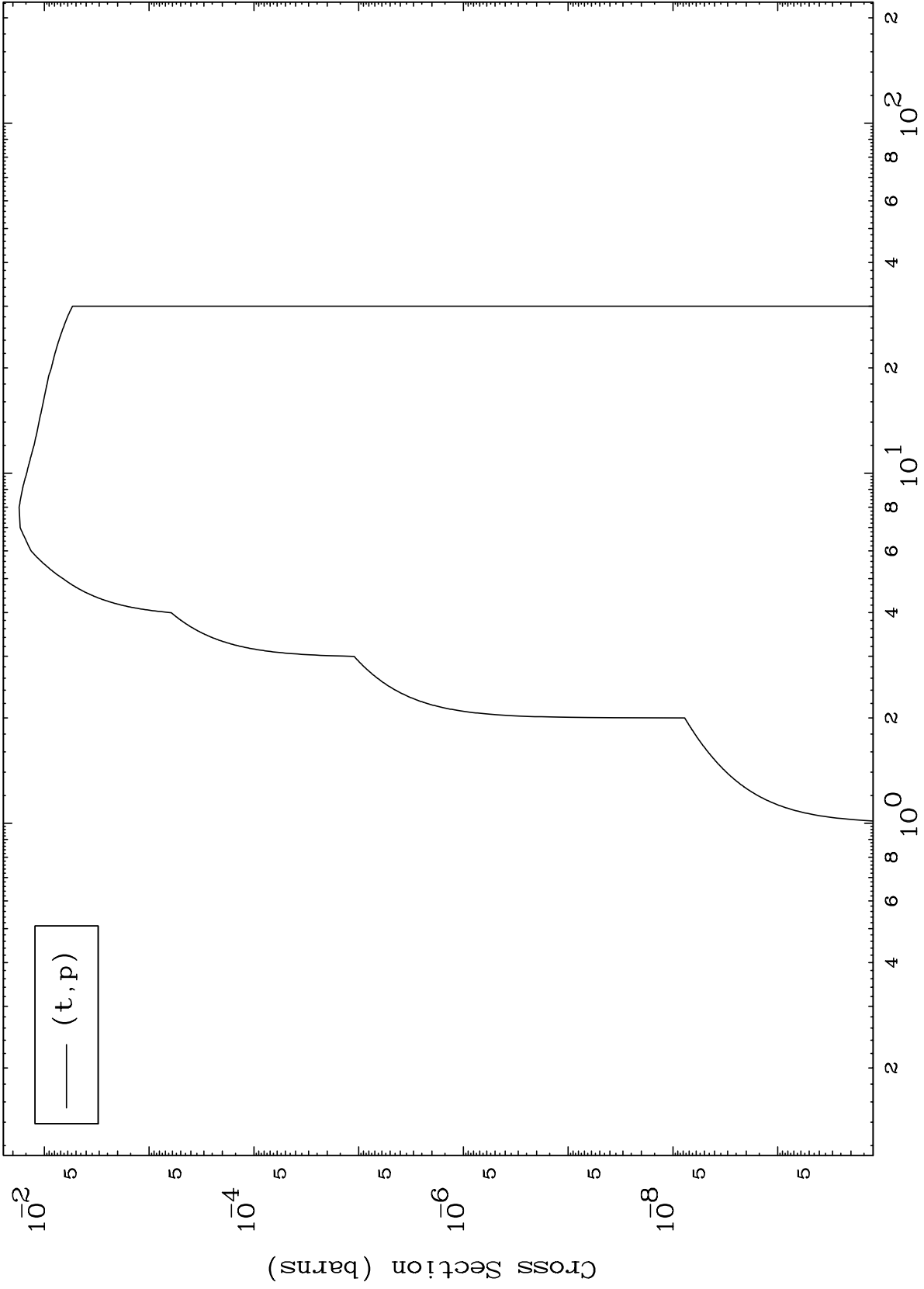
Incident Energy (MeV)

6

MAT 3719

37-Rb-83

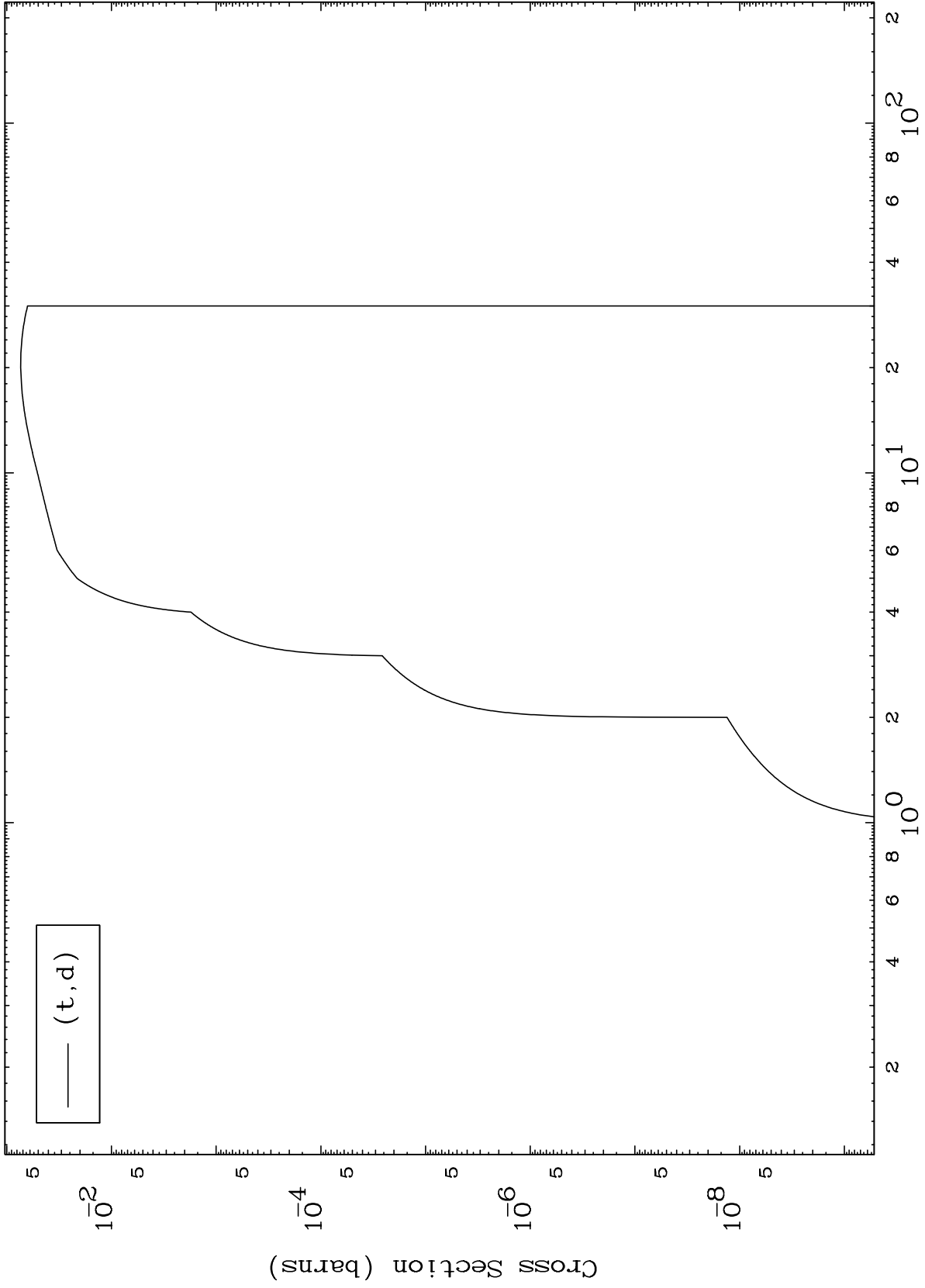
(t,p) Levels
0 Kelvin Cross Sections



MAT 3719

(t,d) Levels
0 Kelvin Cross Sections

37-Rb-83

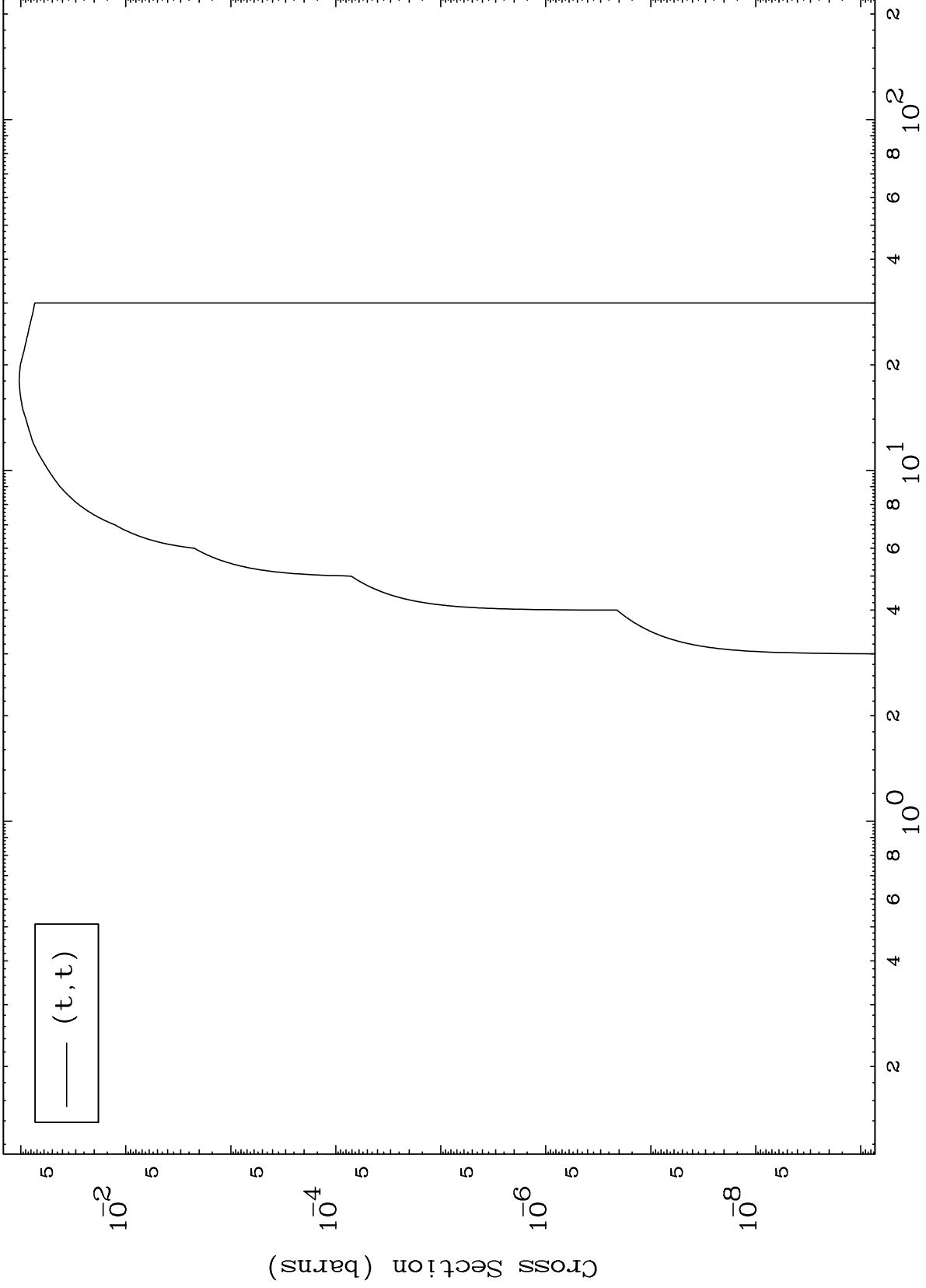


MAT 3719

(t, t) Levels

37-Rb-83

0 Kelvin Cross Sections

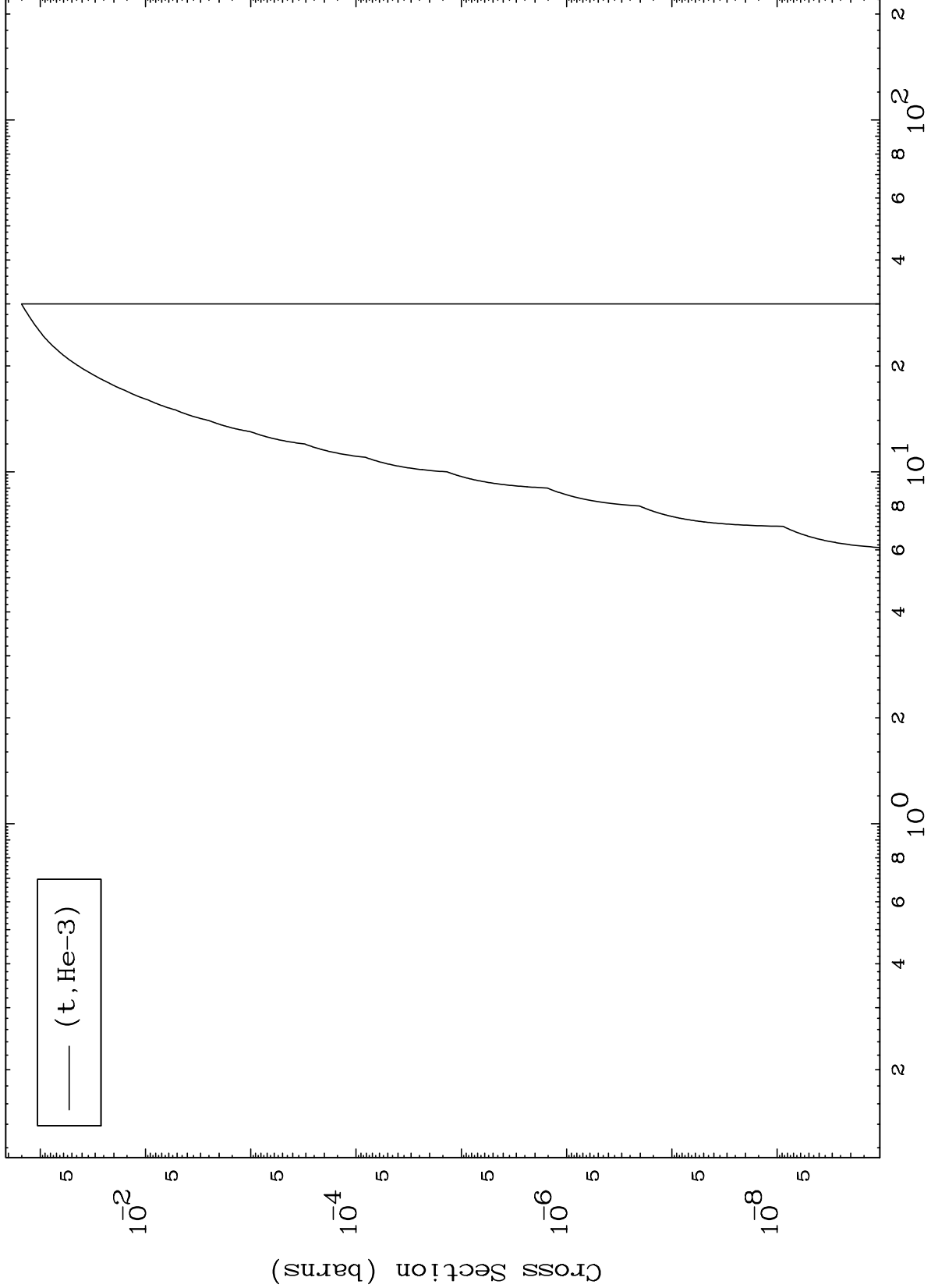


MAT 3719

(t,He3) Levels

37-Rb-83

0 Kelvin Cross Sections



10

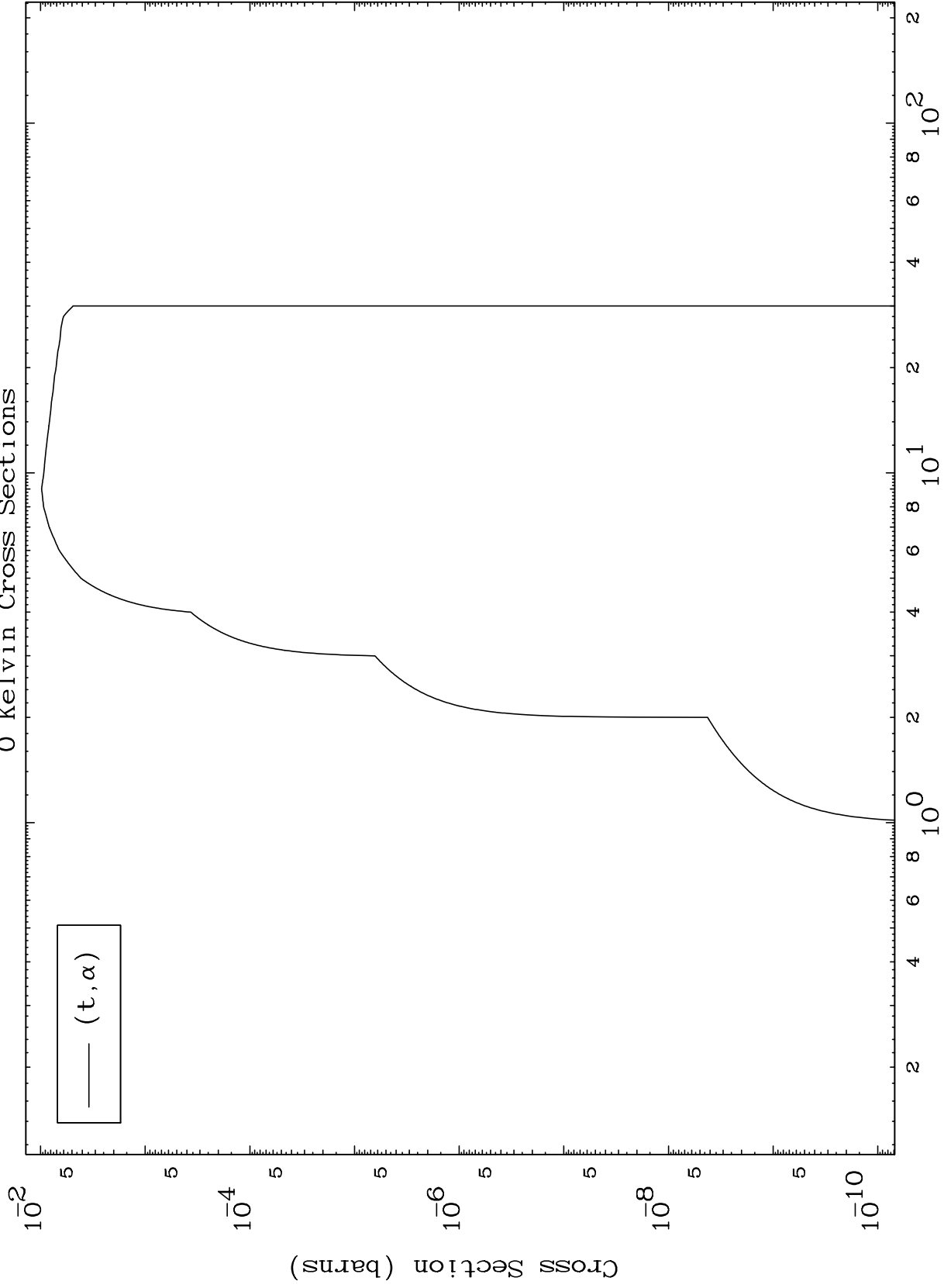
Incident Energy (MeV)

37-Rb-83

MAT 3719

37-Rb-83

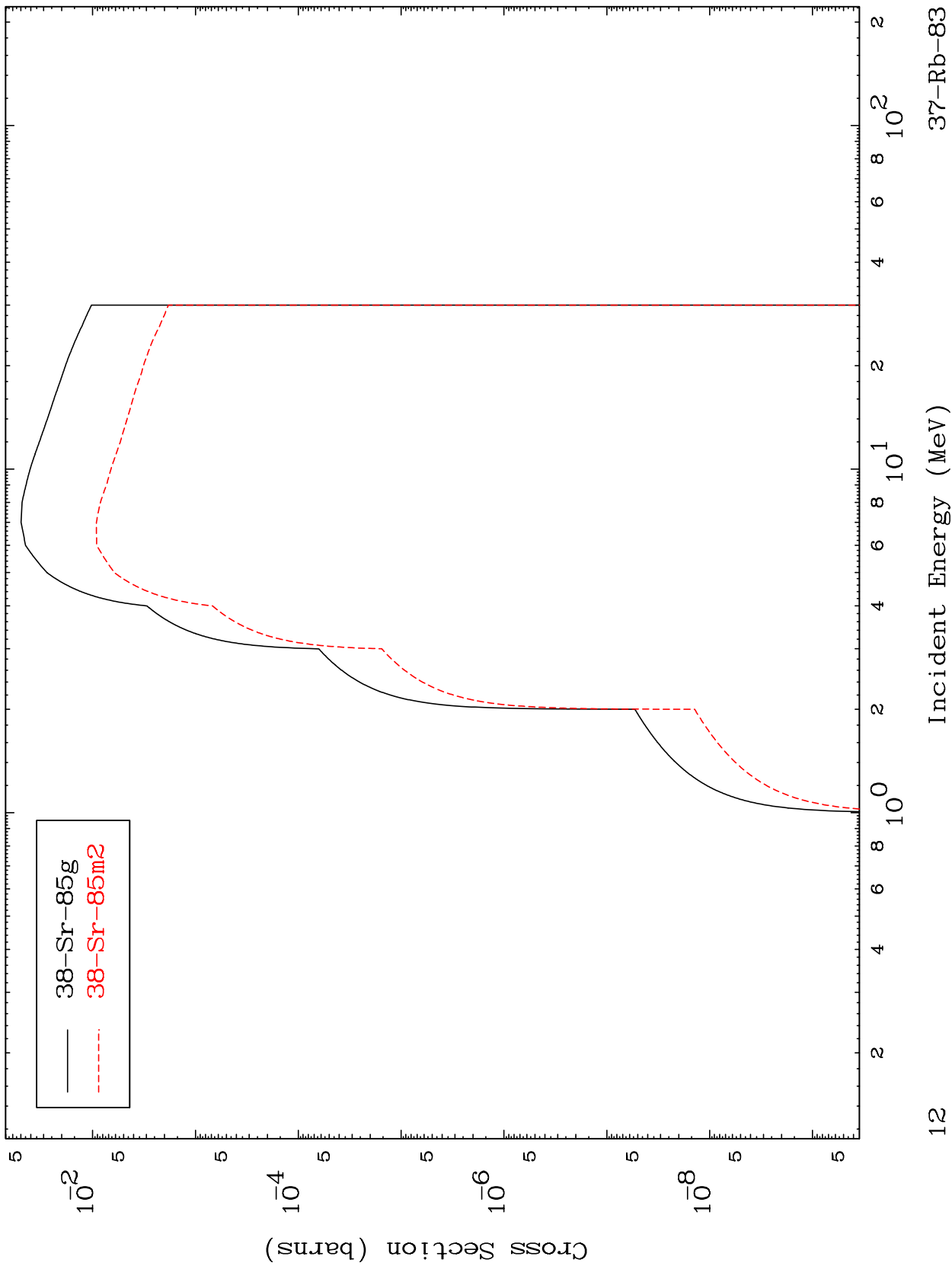
(t, α) Levels
0 Kelvin Cross Sections



MAT 3719

37-Rb-83

Triton Inelastic
Radionuclide Production Cross Section



12

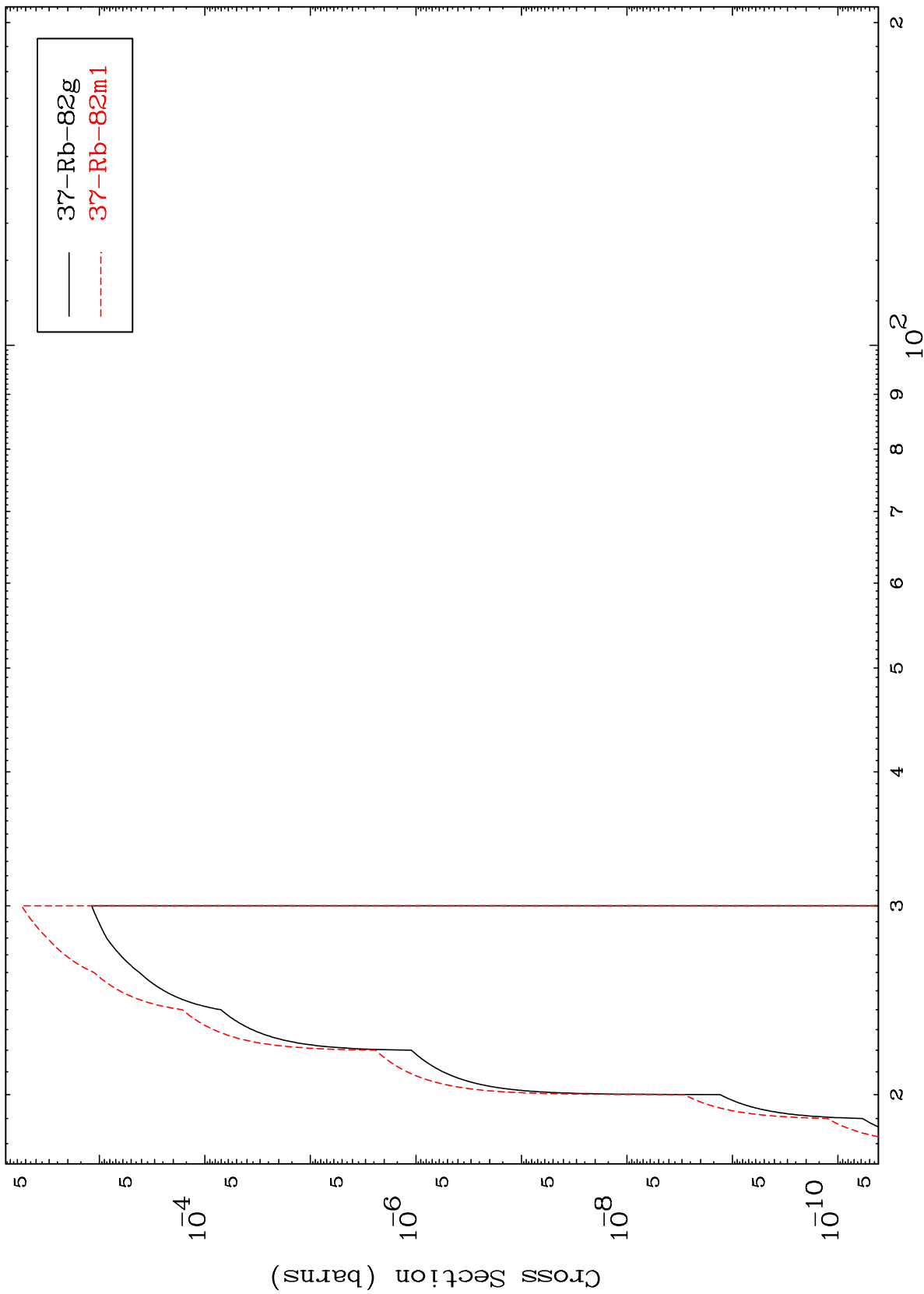
37-Rb-83

MAT 3719

(t,2n) d

37-Rb-83

Radionuclide Production Cross Section

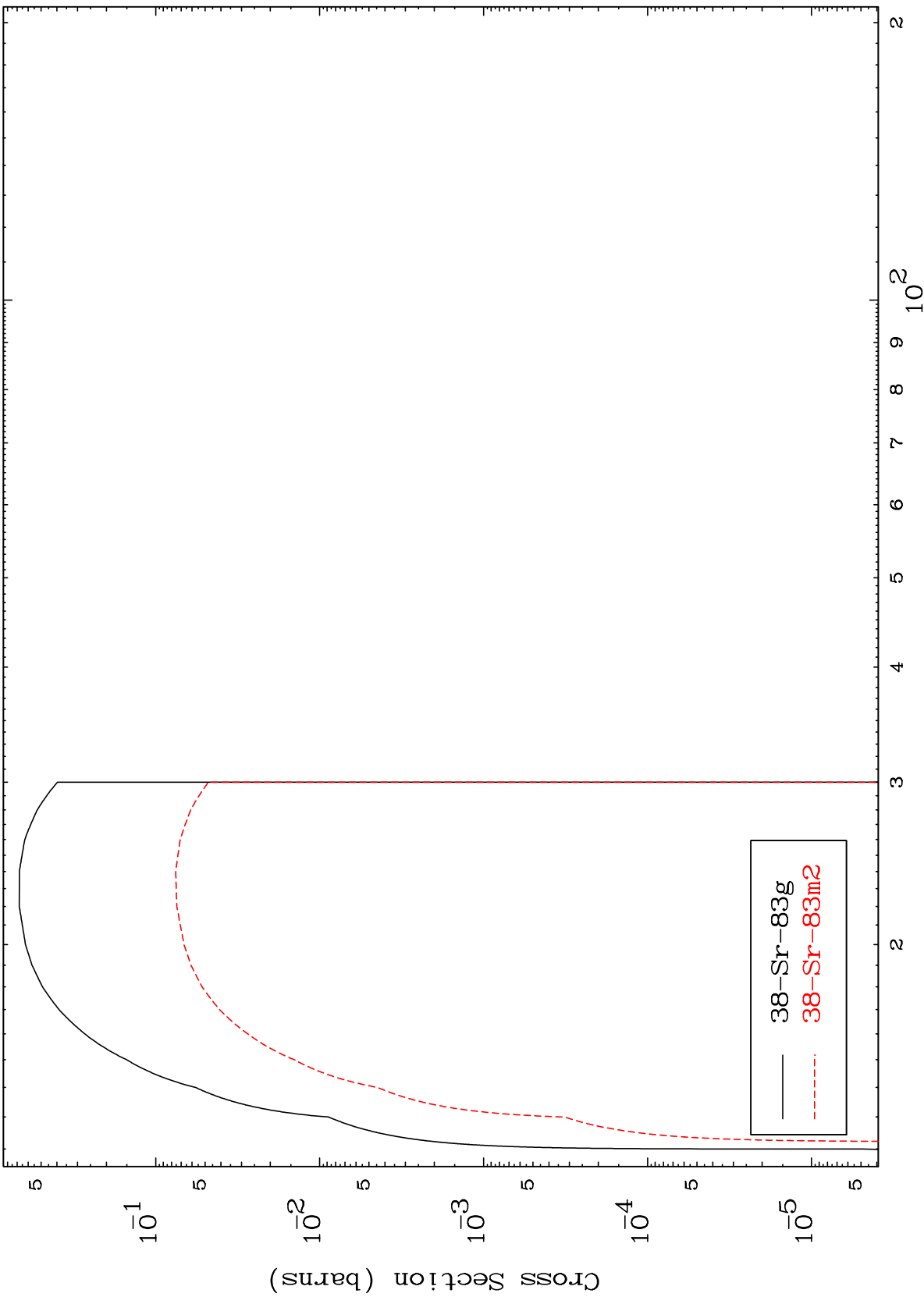


13

Incident Energy (MeV)

37-Rb-83

Radionuclide Production Cross Section
(t,3n)

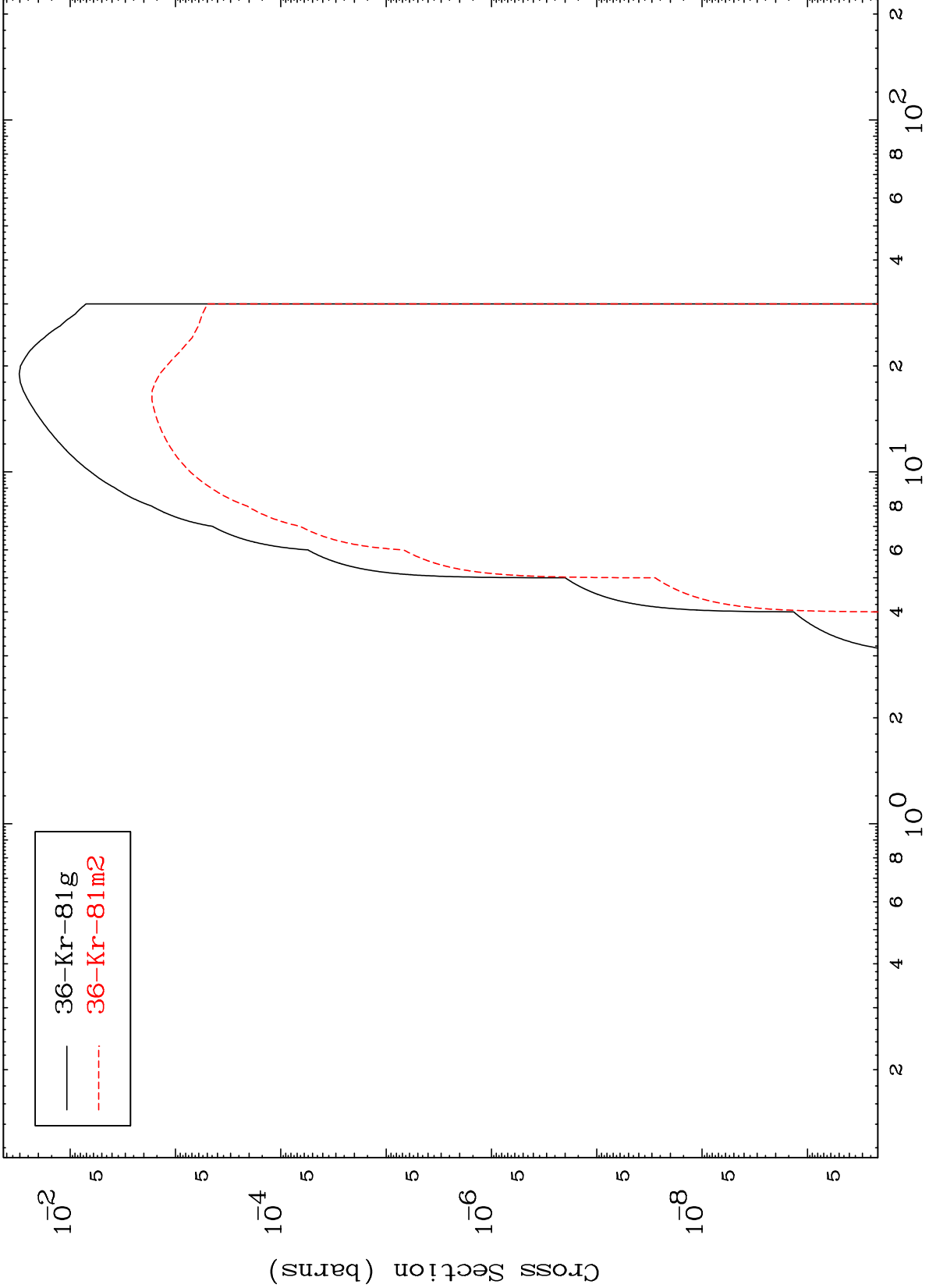


MAT 3719

(t,n') α

37-Rb-83

Radionuclide Production Cross Section



— 36-Kr-81g
- - - 36-Kr-81m2

15

Incident Energy (MeV)

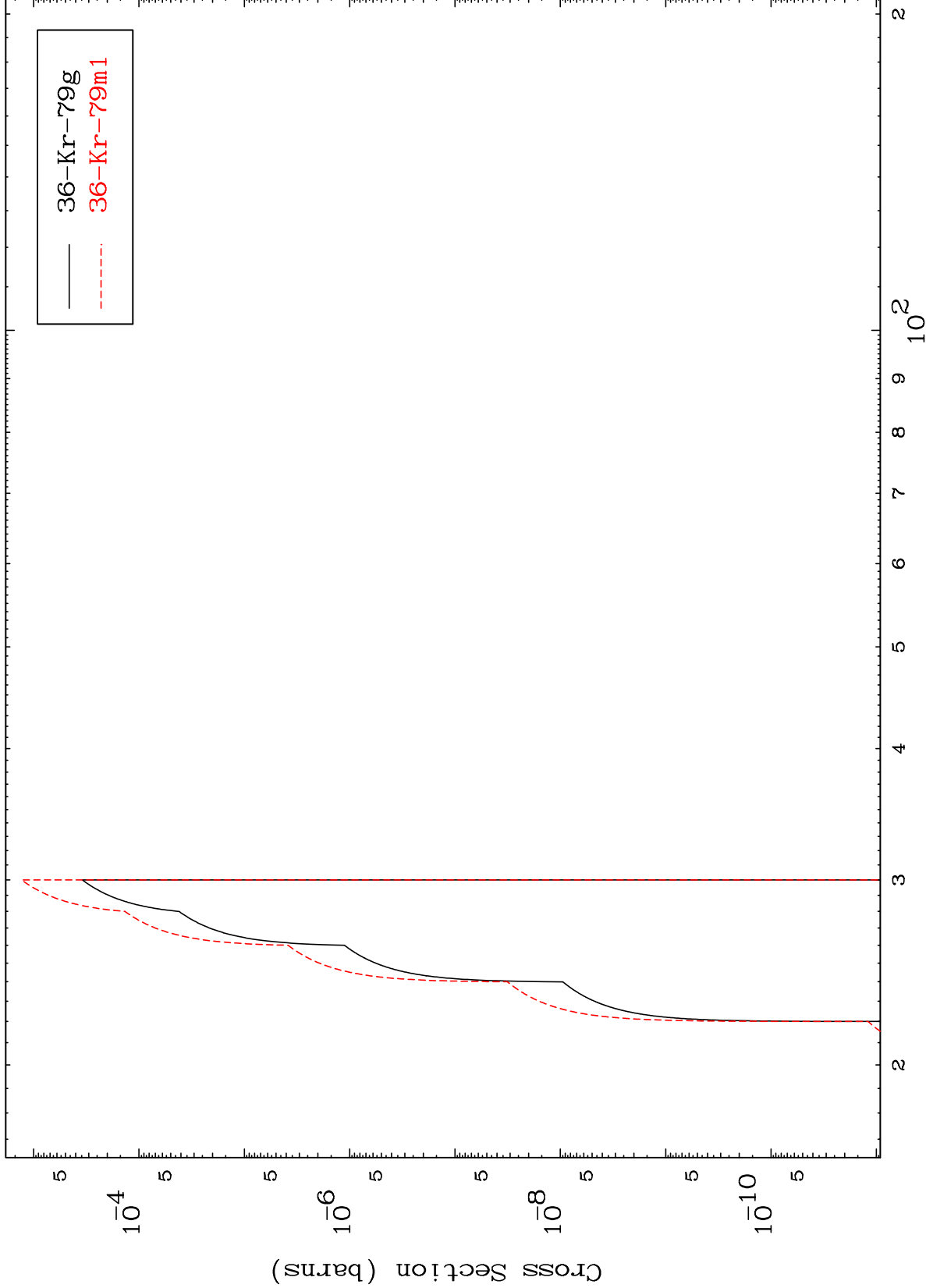
37-Rb-83

MAT 3719

(t,3n) α

37-Rb-83

Radionuclide Production Cross Section



16

Incident Energy (MeV)

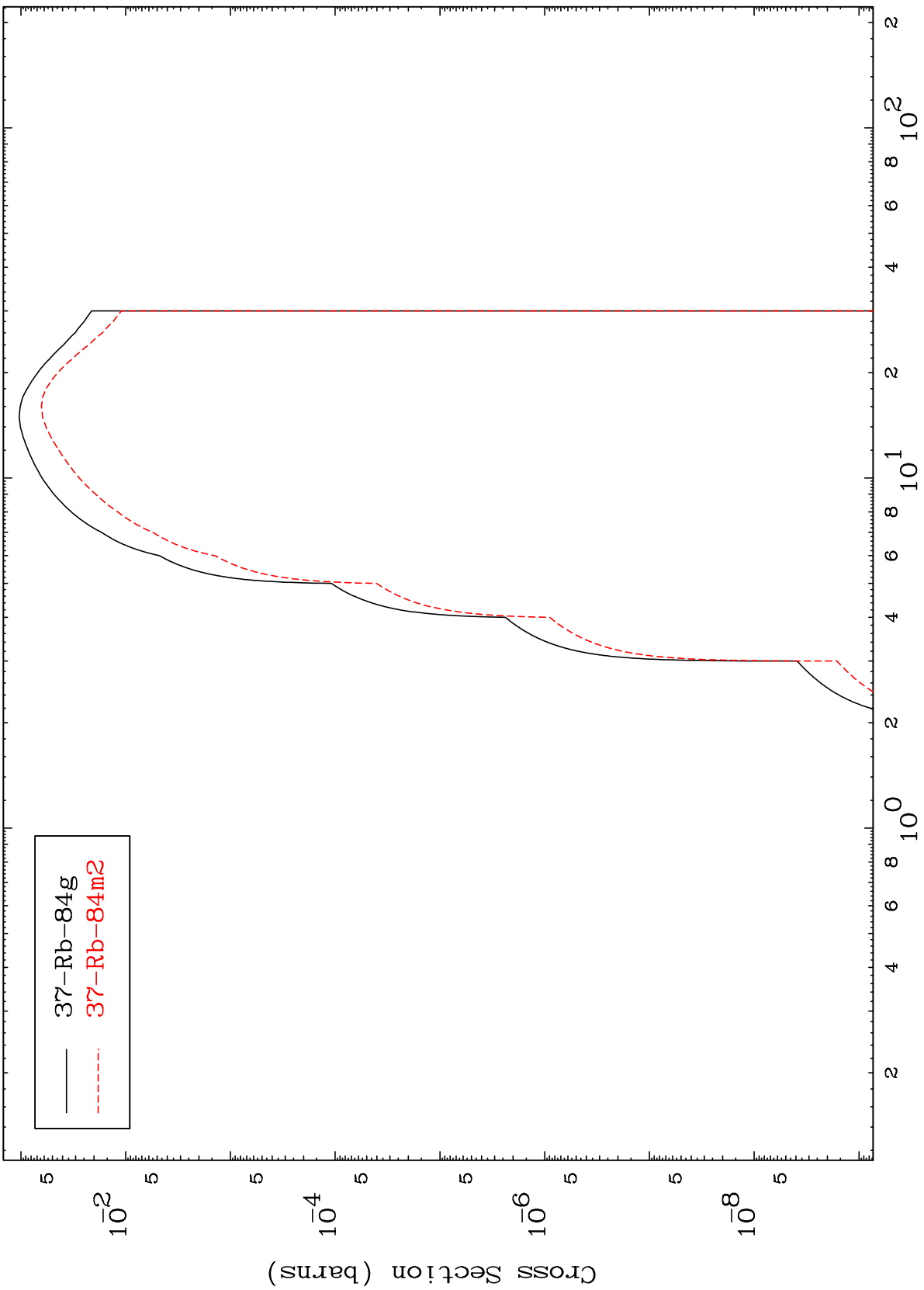
37-Rb-83

MAT 3719

(t,n') p

37-Rb-83

Radionuclide Production Cross Section

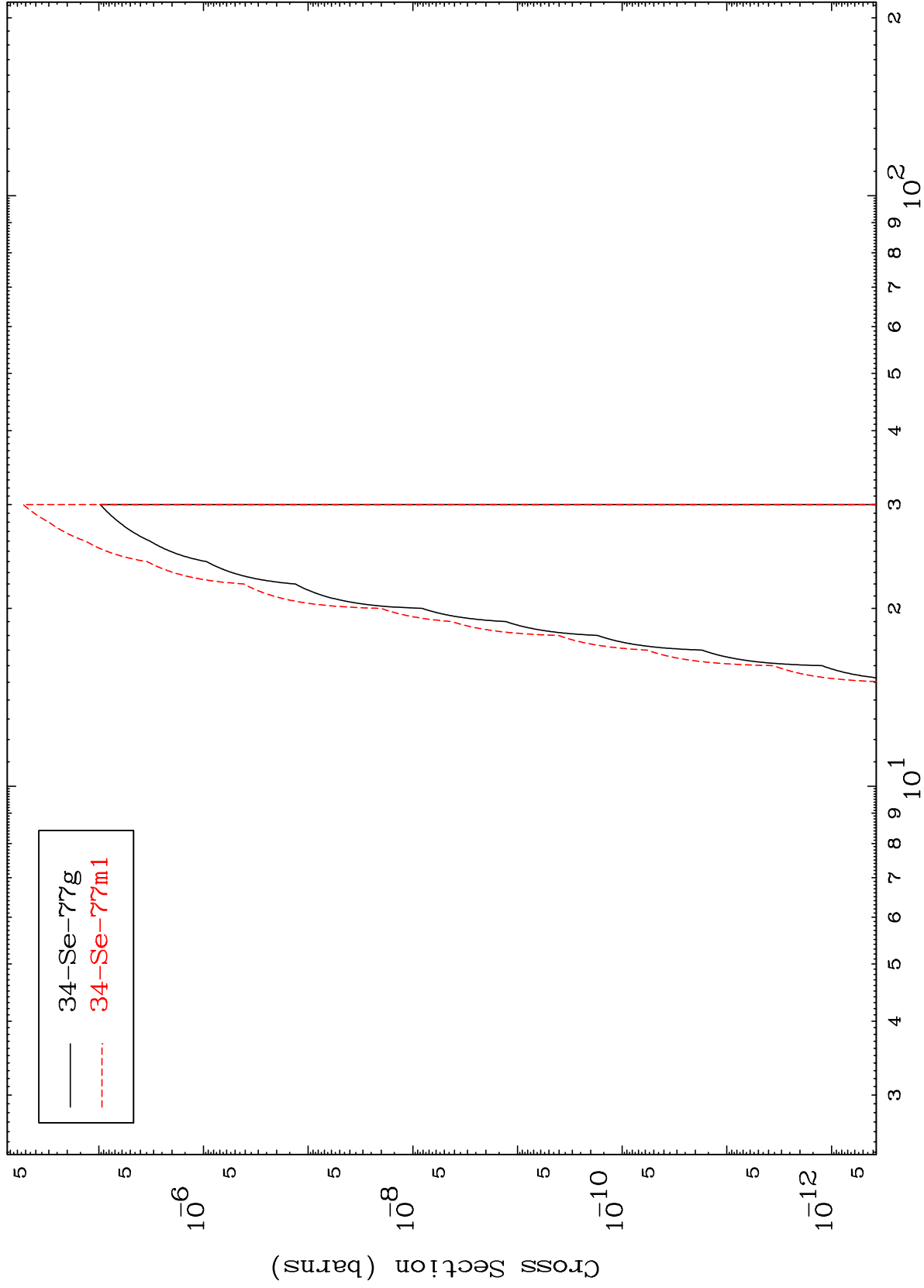


MAT 3719

(t,n') 2 α

37-Rb-83

Radionuclide Production Cross Section



18

Incident Energy (MeV)

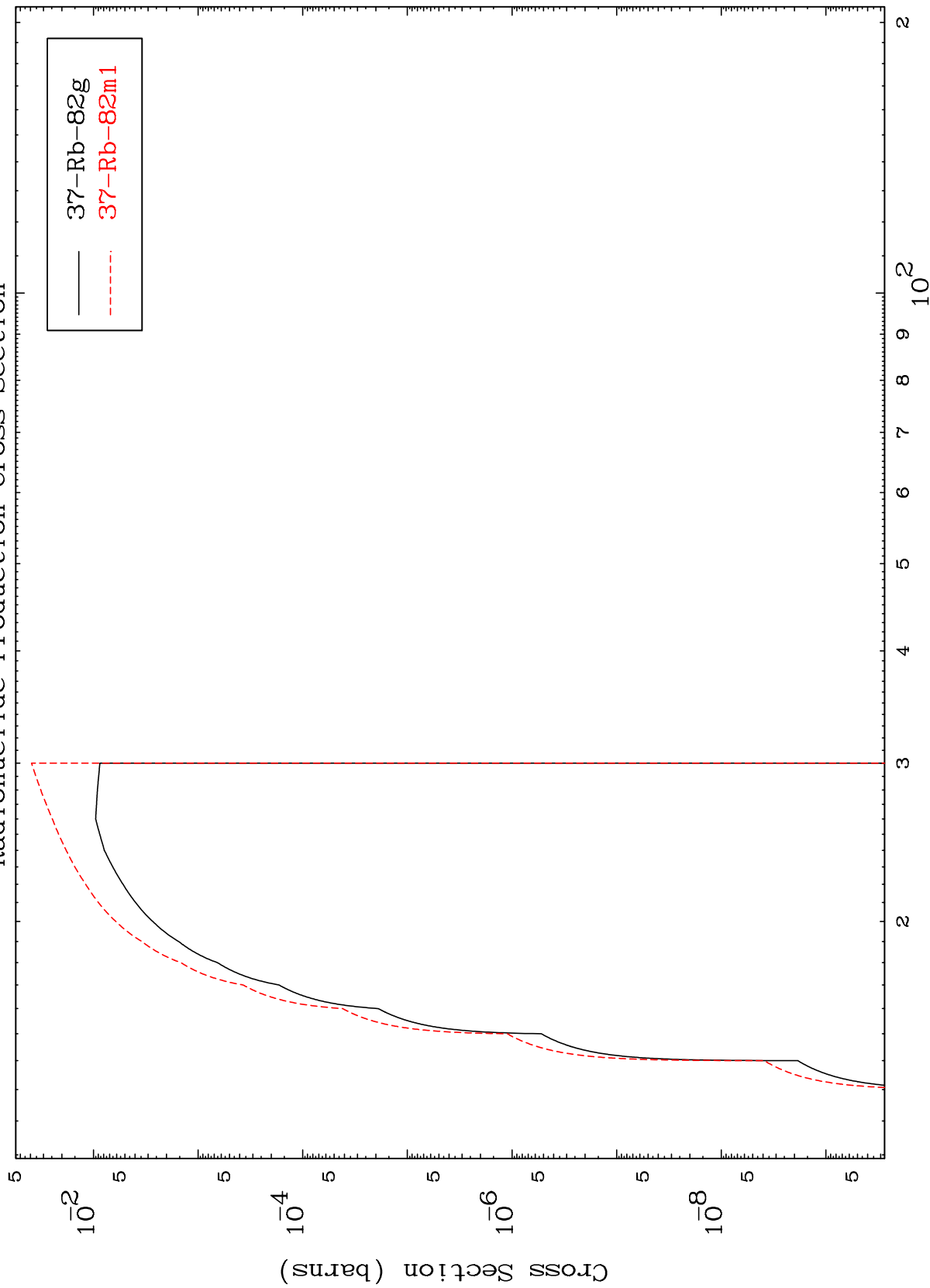
37-Rb-83

MAT 3719

(t,n') t

37-Rb-83

Radionuclide Production Cross Section



19

Incident Energy (MeV)

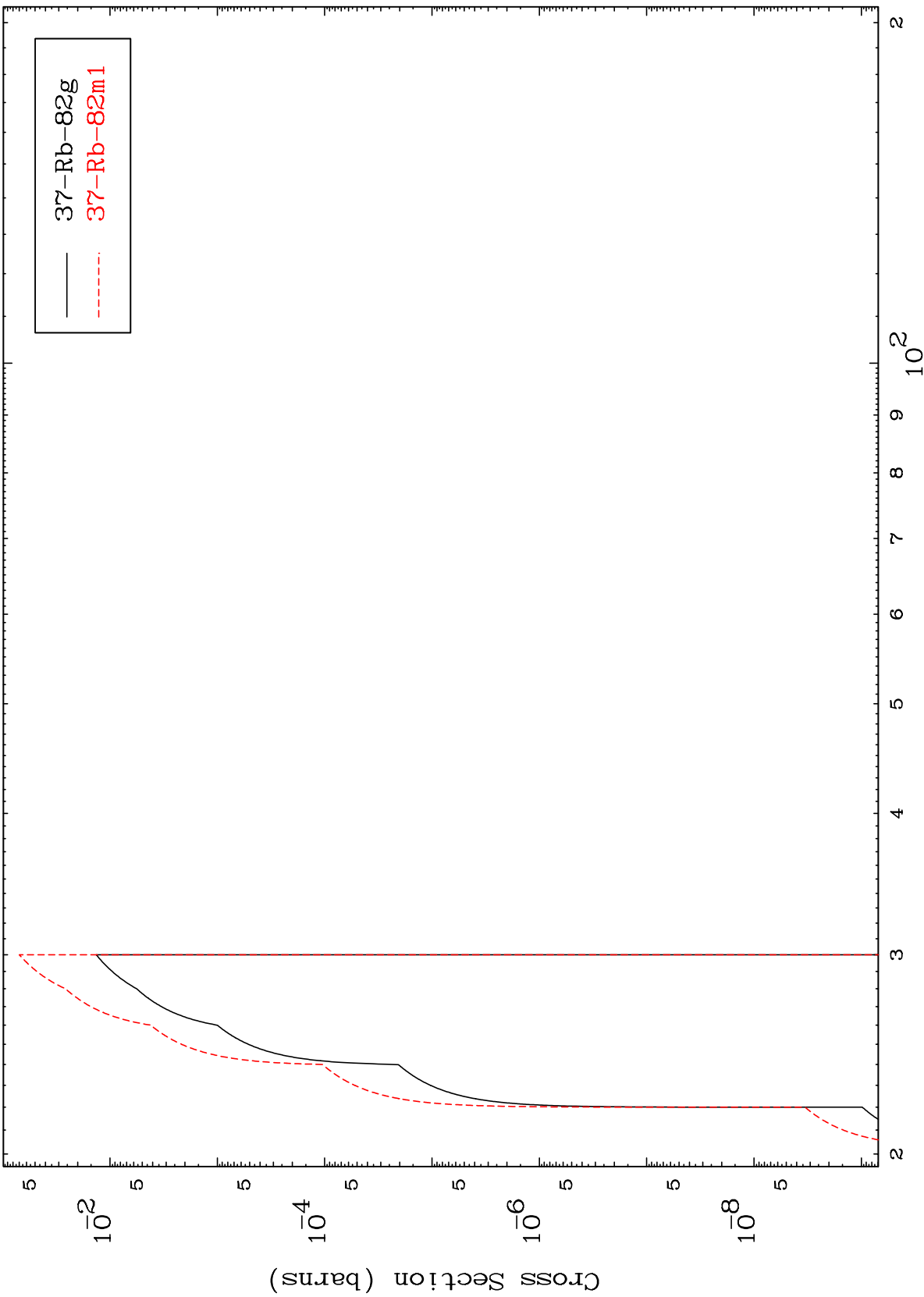
37-Rb-83

MAT 3719

(t,3n) p

37-Rb-83

Radionuclide Production Cross Section



20

Incident Energy (MeV)

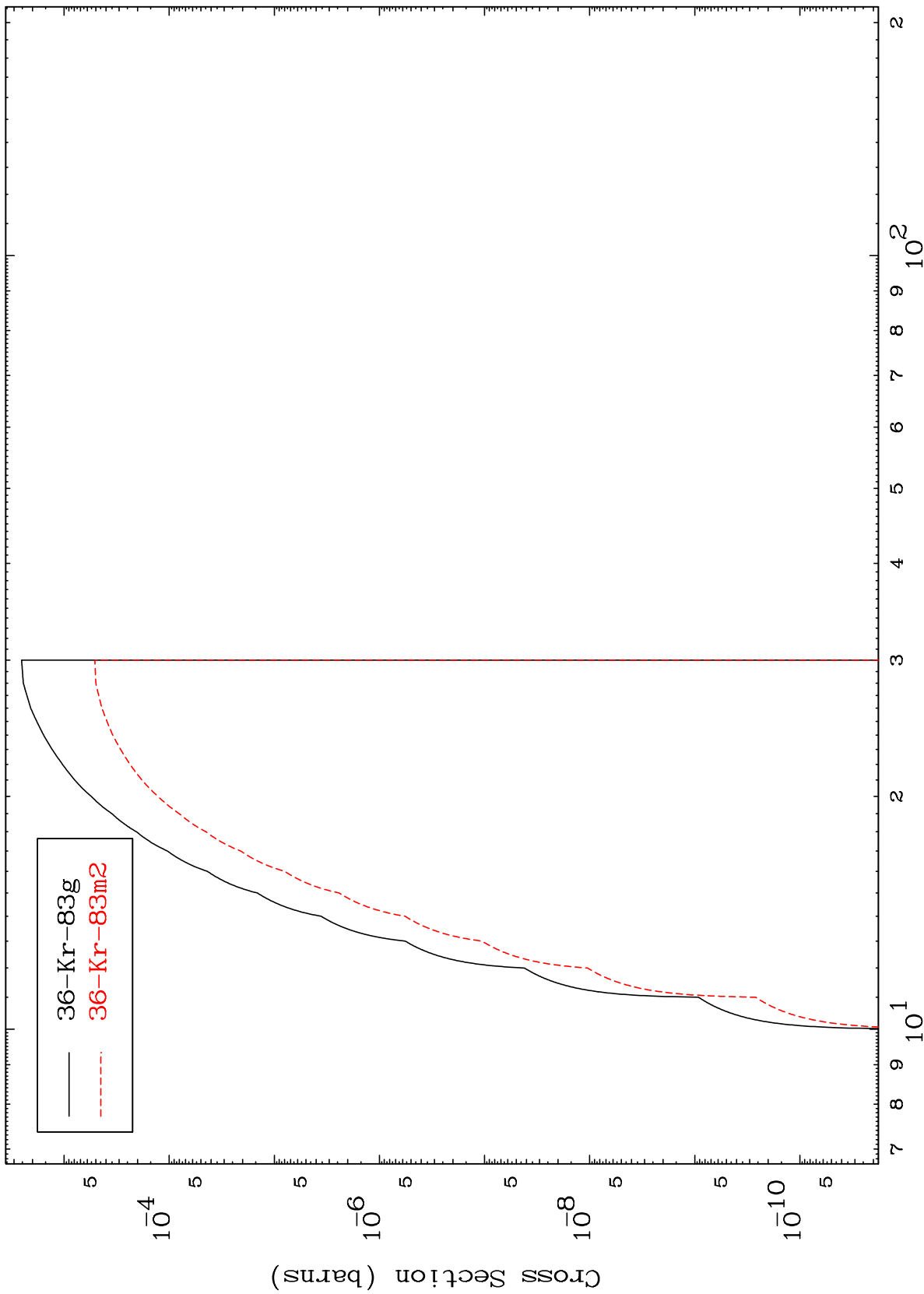
37-Rb-83

MAT 3719

(t,2n) p

37-Rb-83

Radionuclide Production Cross Section



21

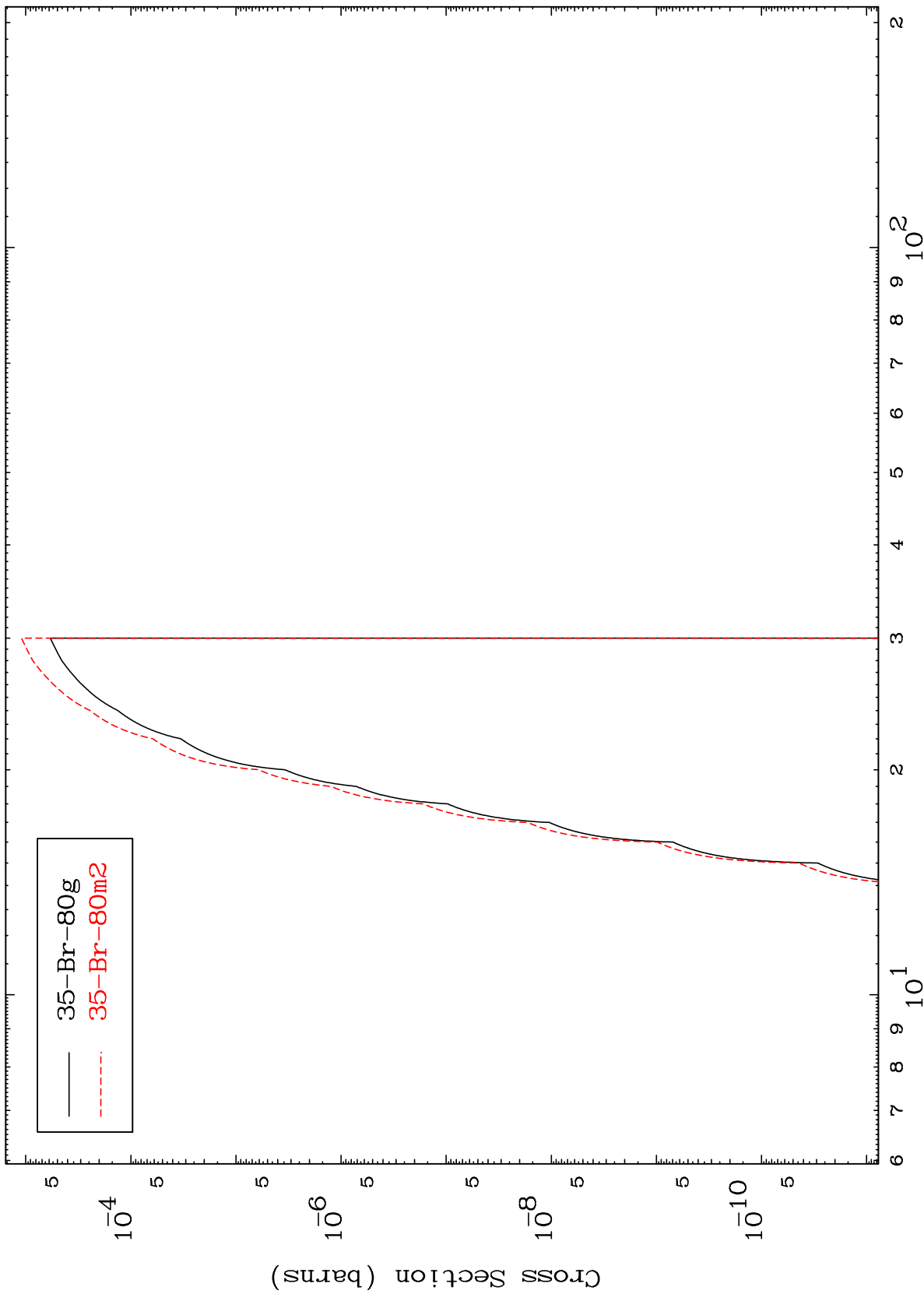
Incident Energy (MeV)

37-Rb-83

MAT 3719

37-Rb-83

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



22

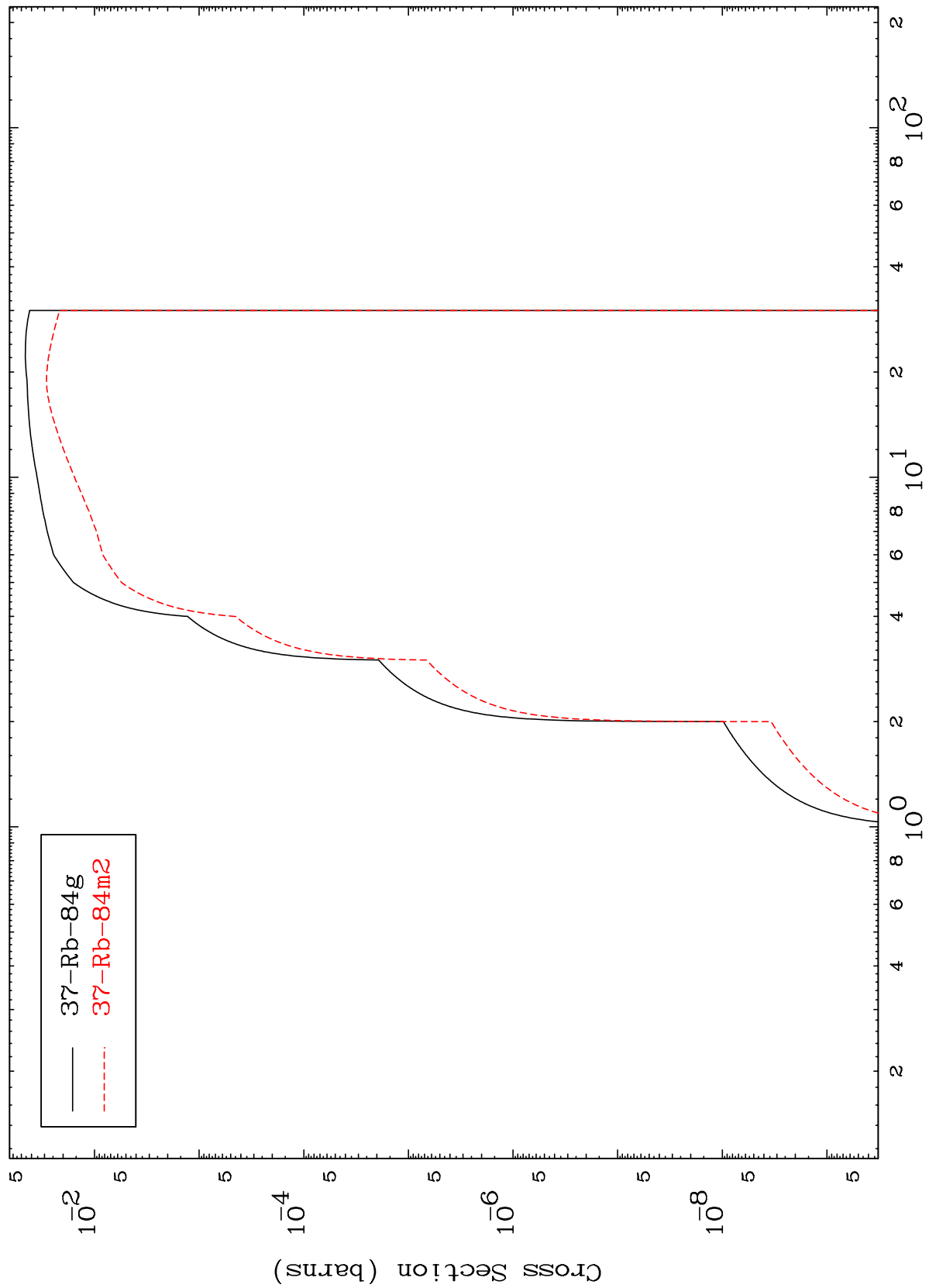
Incident Energy (MeV)

37-Rb-83

MAT 3719

37-Rb-83

(t,d)
Radionuclide Production Cross Section

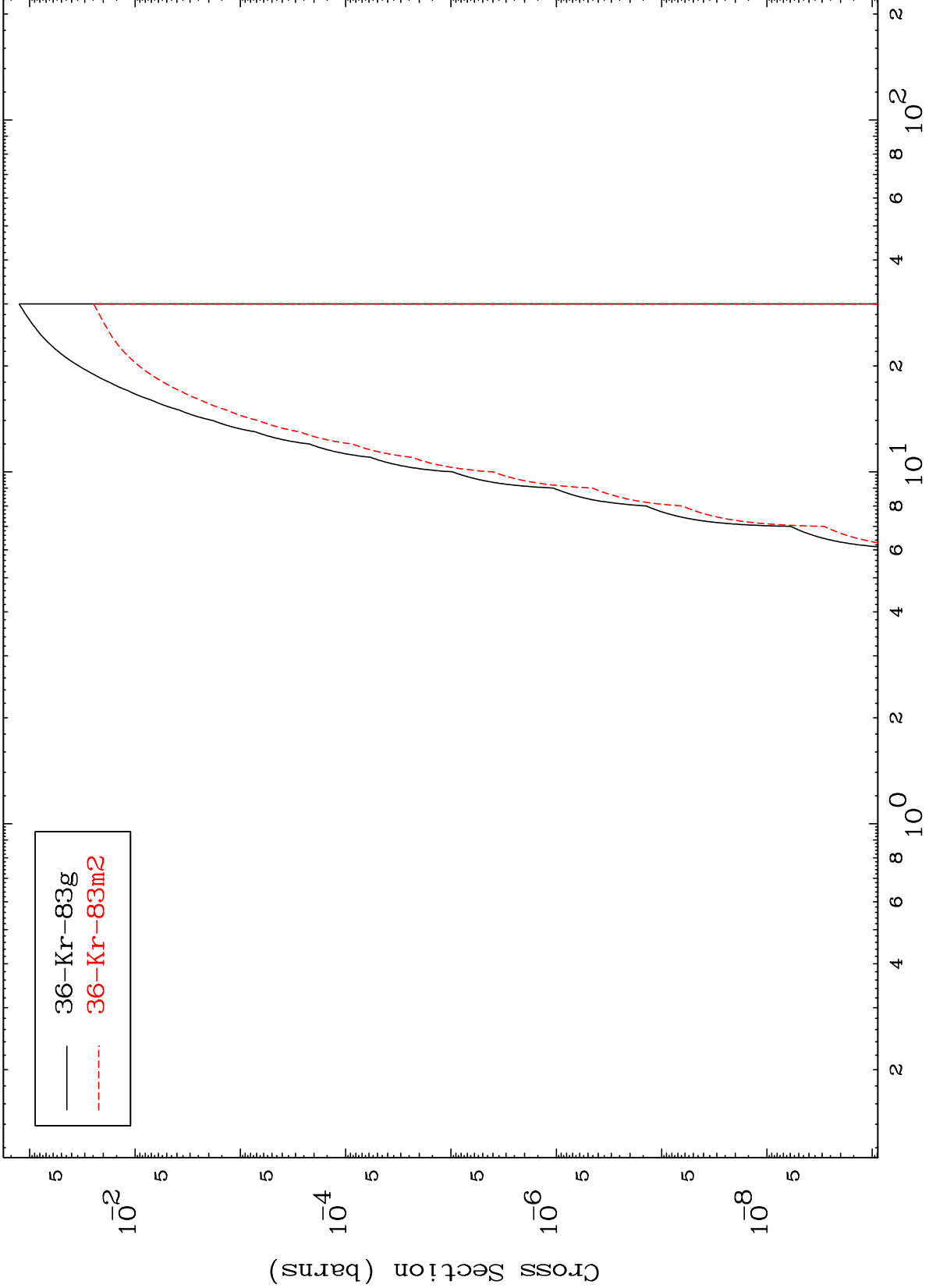


MAT 3719

(t,He-3)

37-Rb-83

Radionuclide Production Cross Section



36-Kr-83g
36-Kr-83m2

24

Incident Energy (MeV)

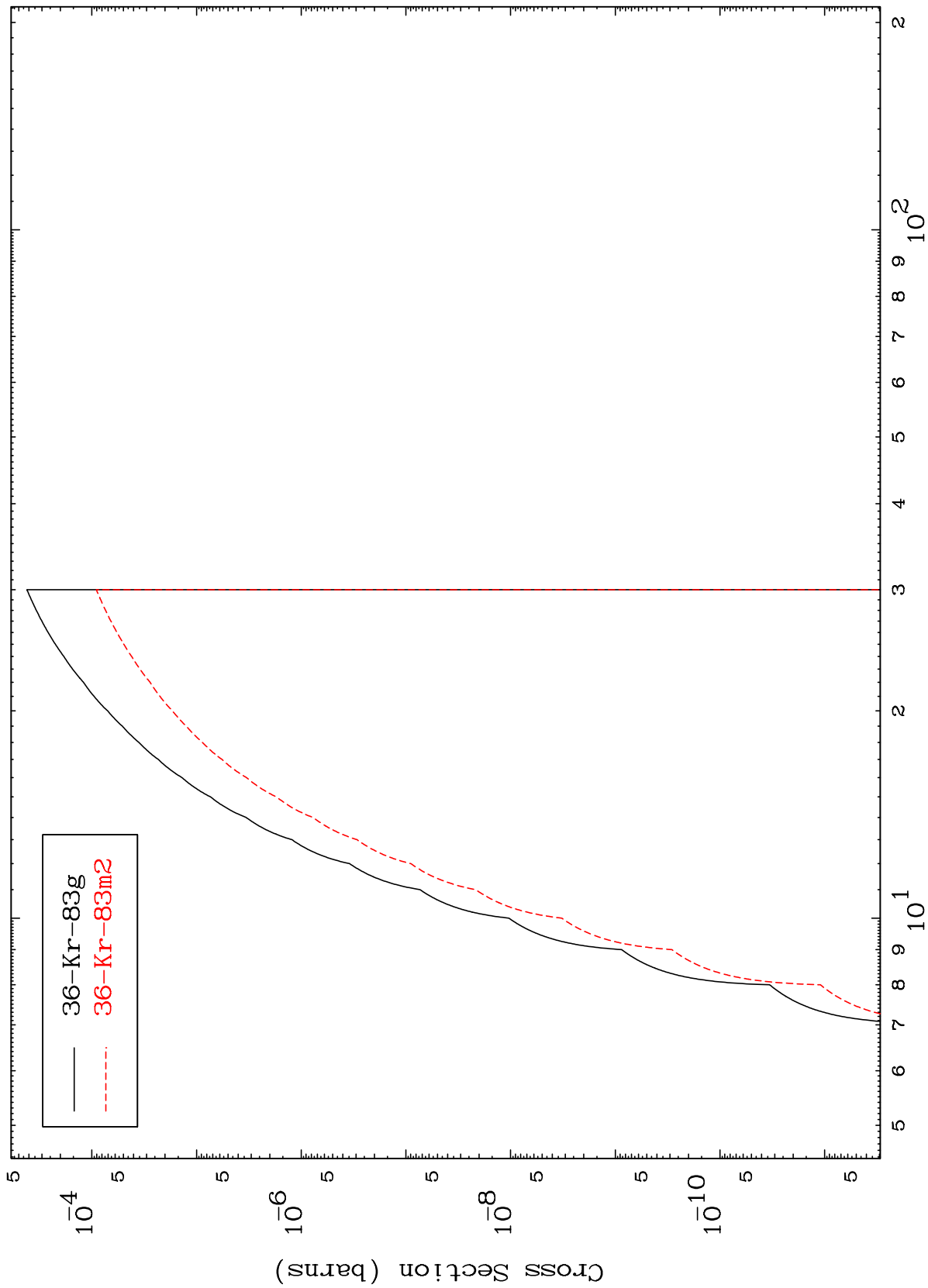
37-Rb-83

MAT 3719

(t,p) d

37-Rb-83

Radionuclide Production Cross Section



25

Incident Energy (MeV)

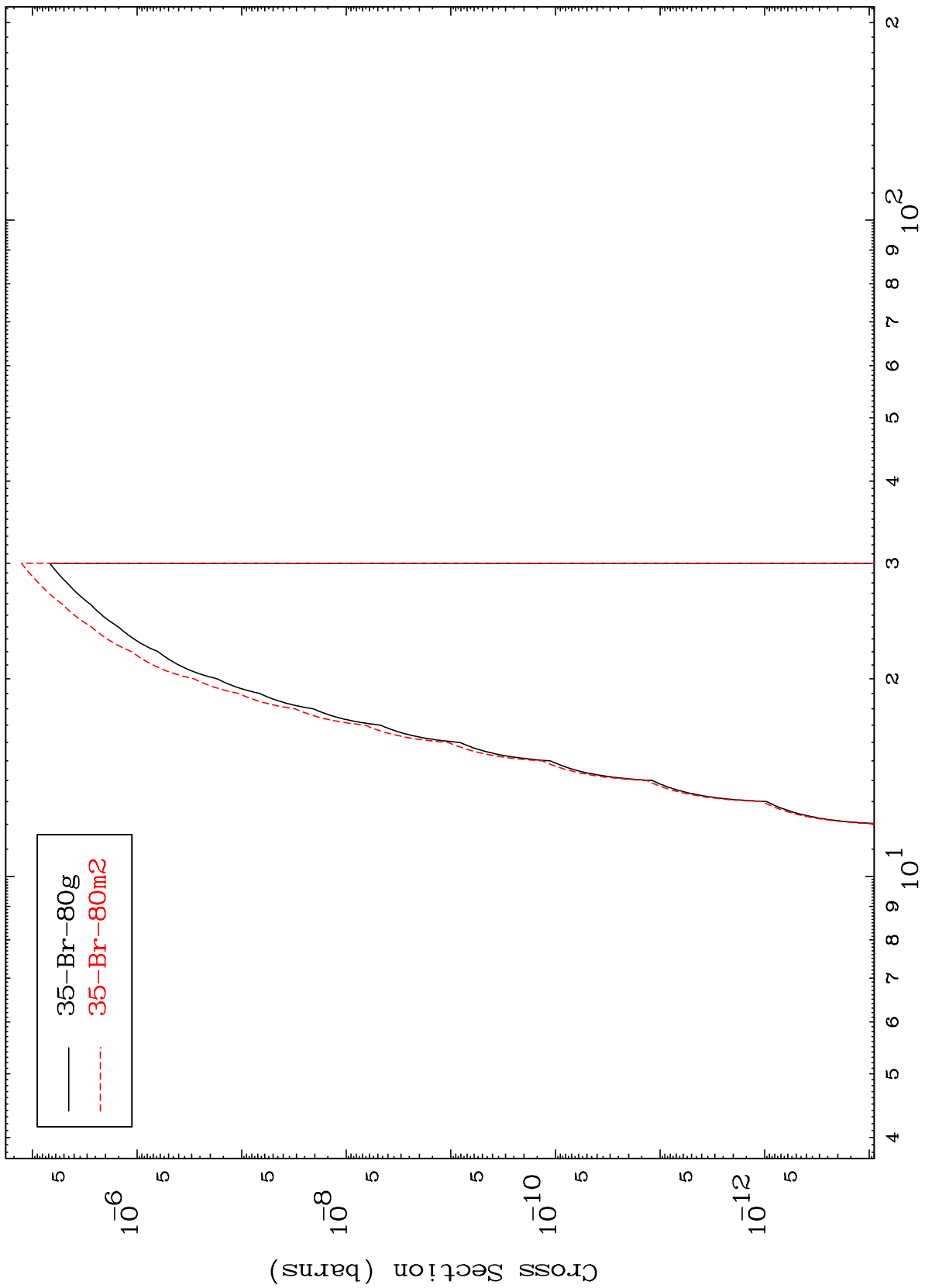
37-Rb-83

MAT 3719

(t,d) α

37-Rb-83

Radionuclide Production Cross Section



26

Incident Energy (MeV)

37-Rb-83