

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

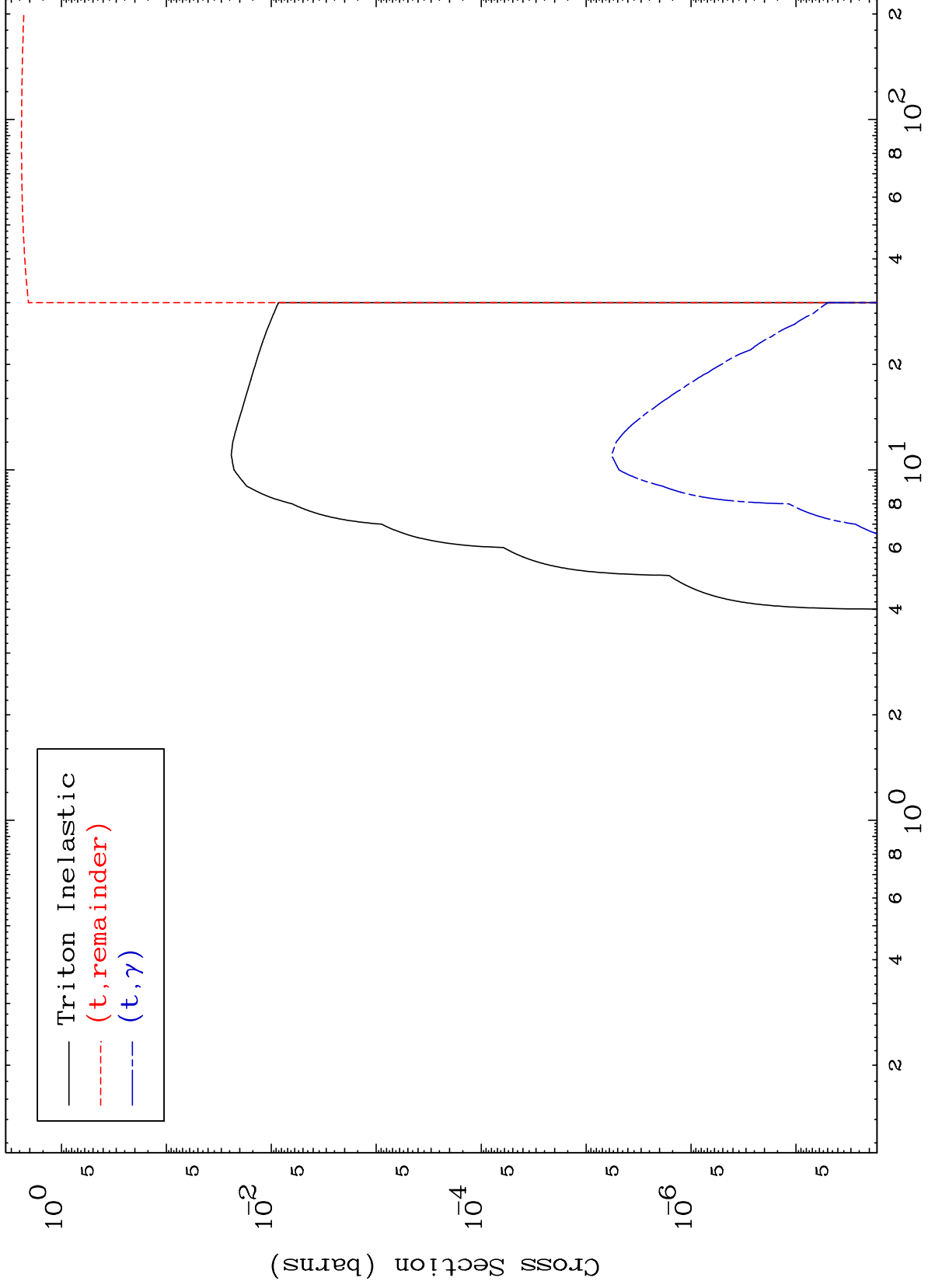
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

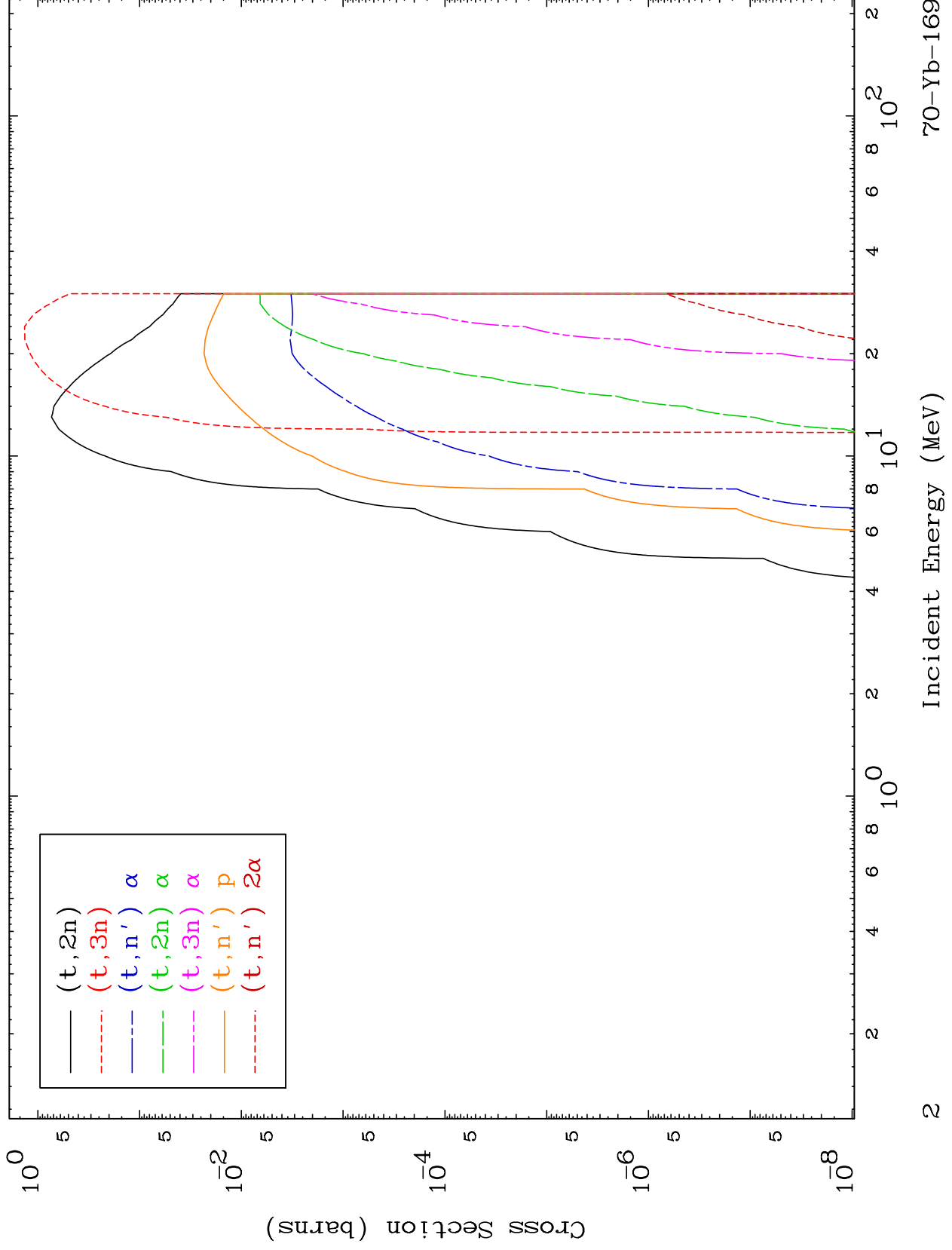
Tele: 925-443-1911

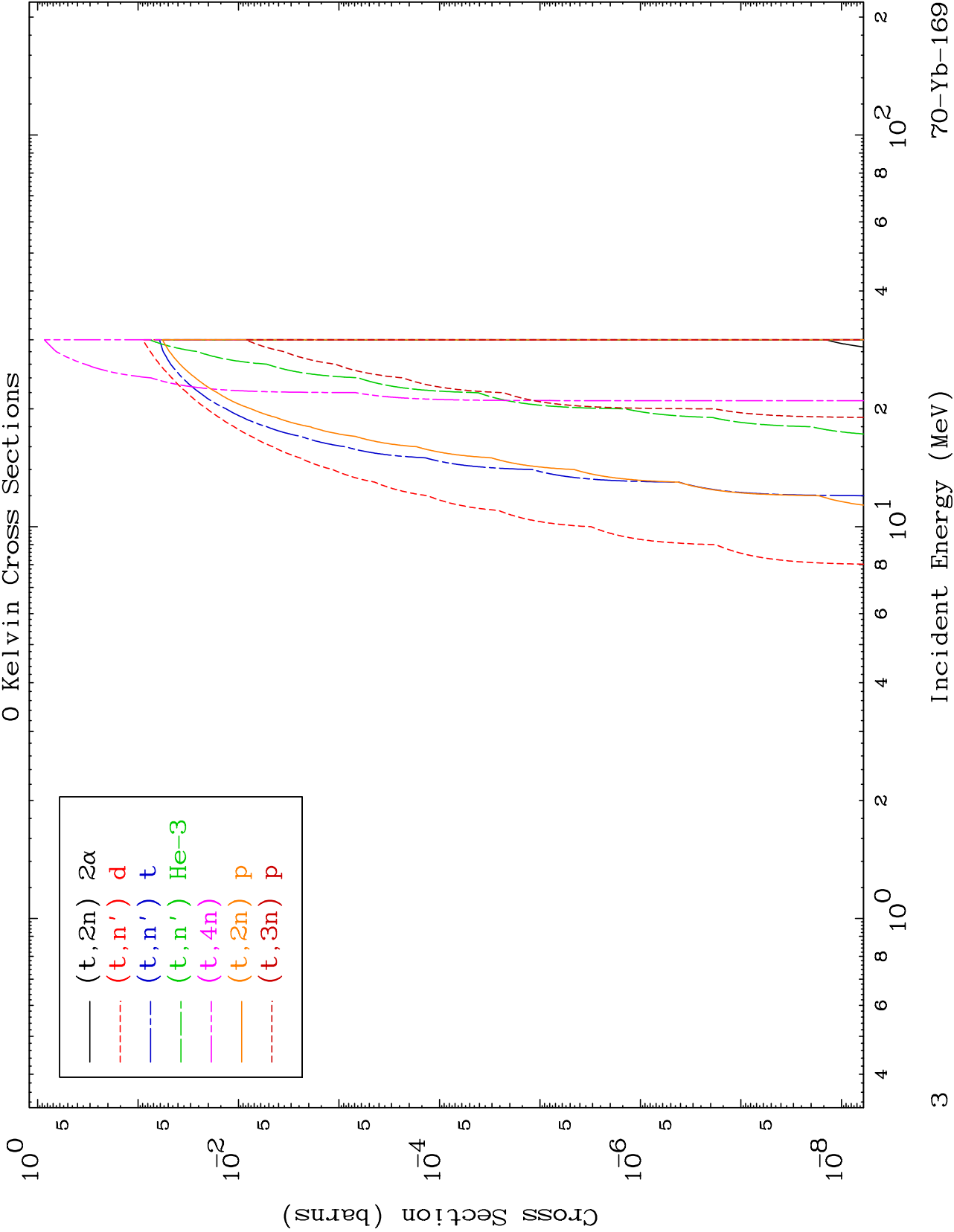
E.Mail: redcullen1@comcast.net

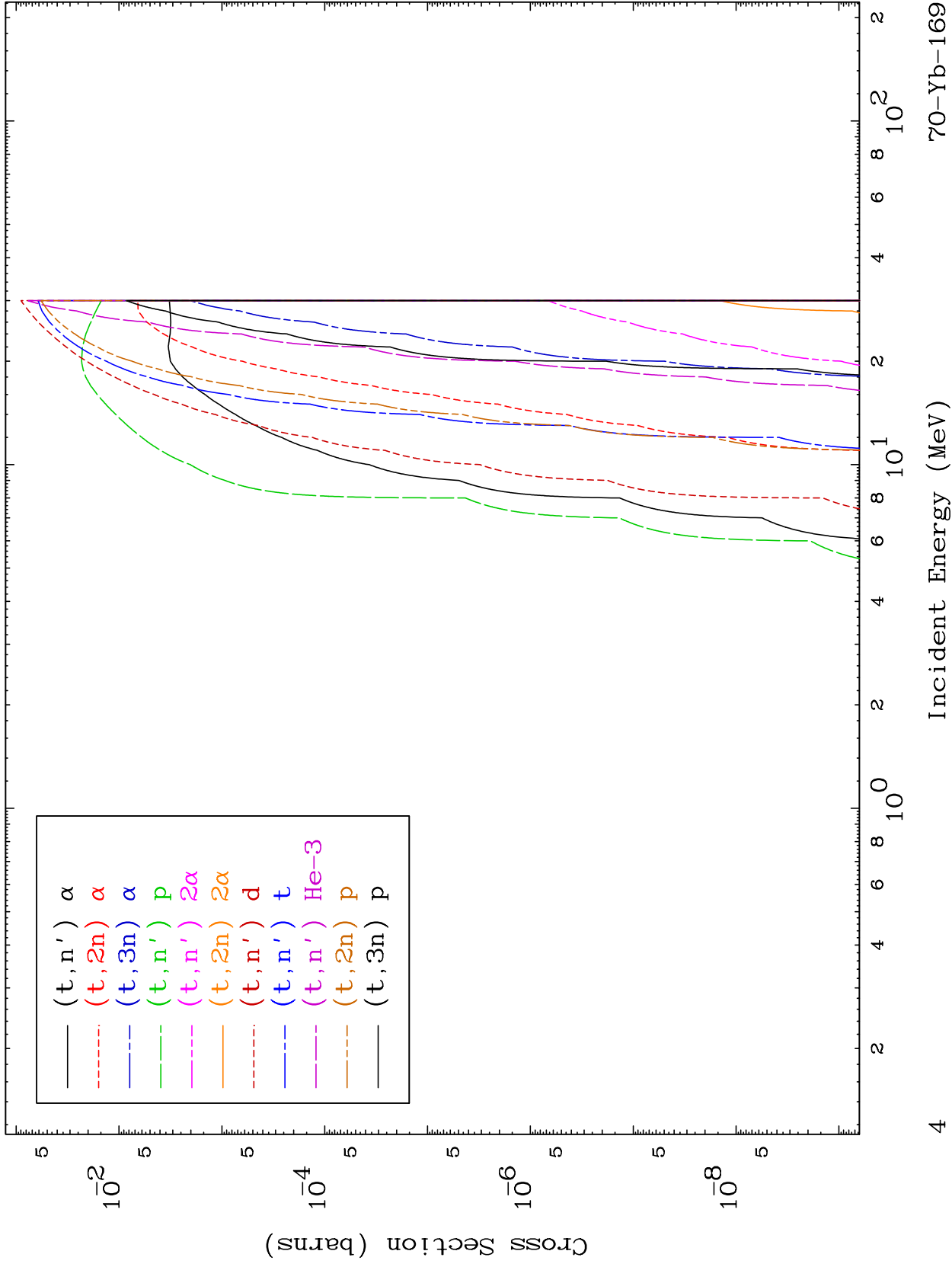
Web: redcullen1.net/HOMEPAGE.NEW

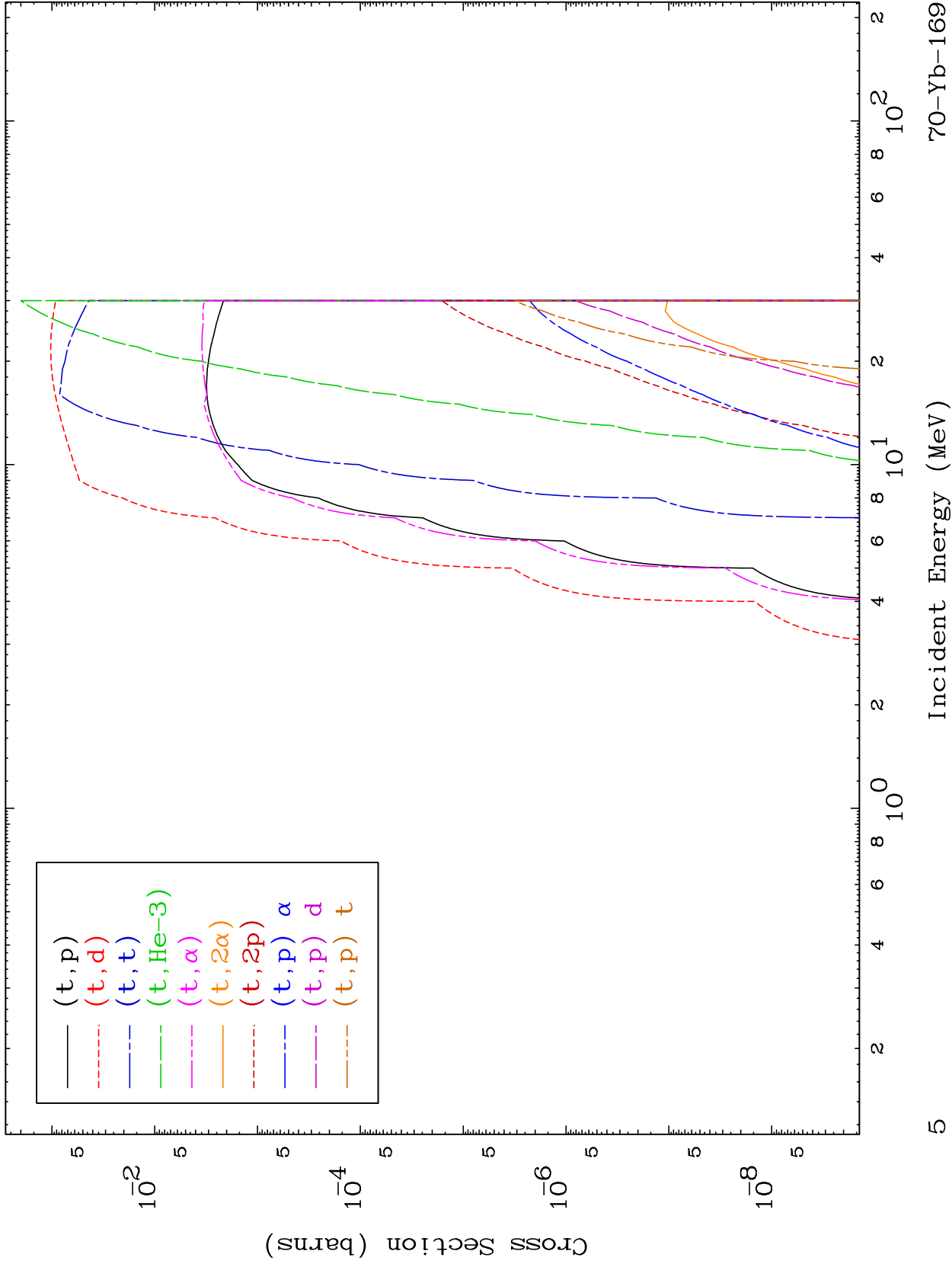
Press Mouse Button to Start







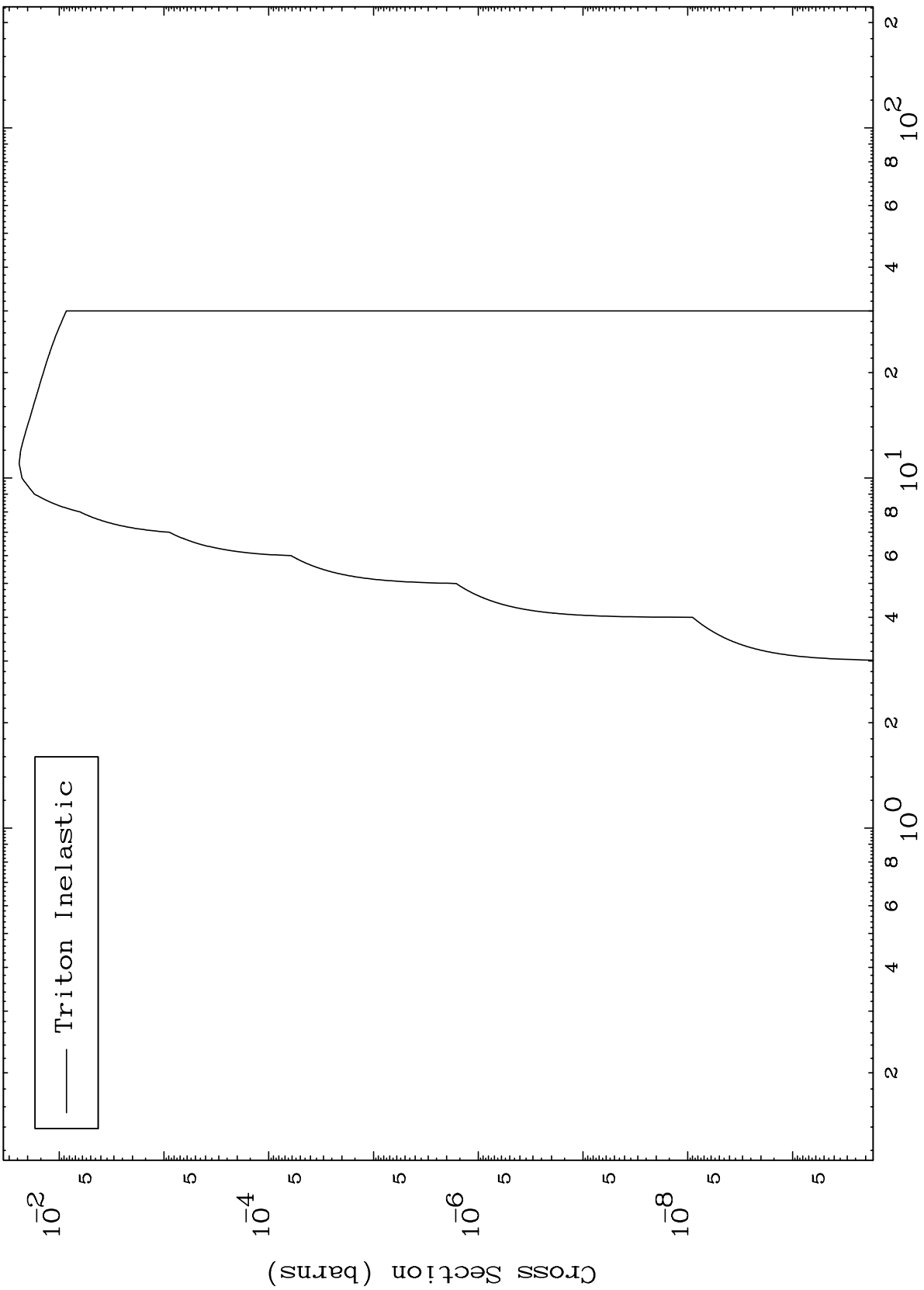




MAT 7029

70-Yb-169

(t, n') Level
0 Kelvin Cross Sections



70-Yb-169

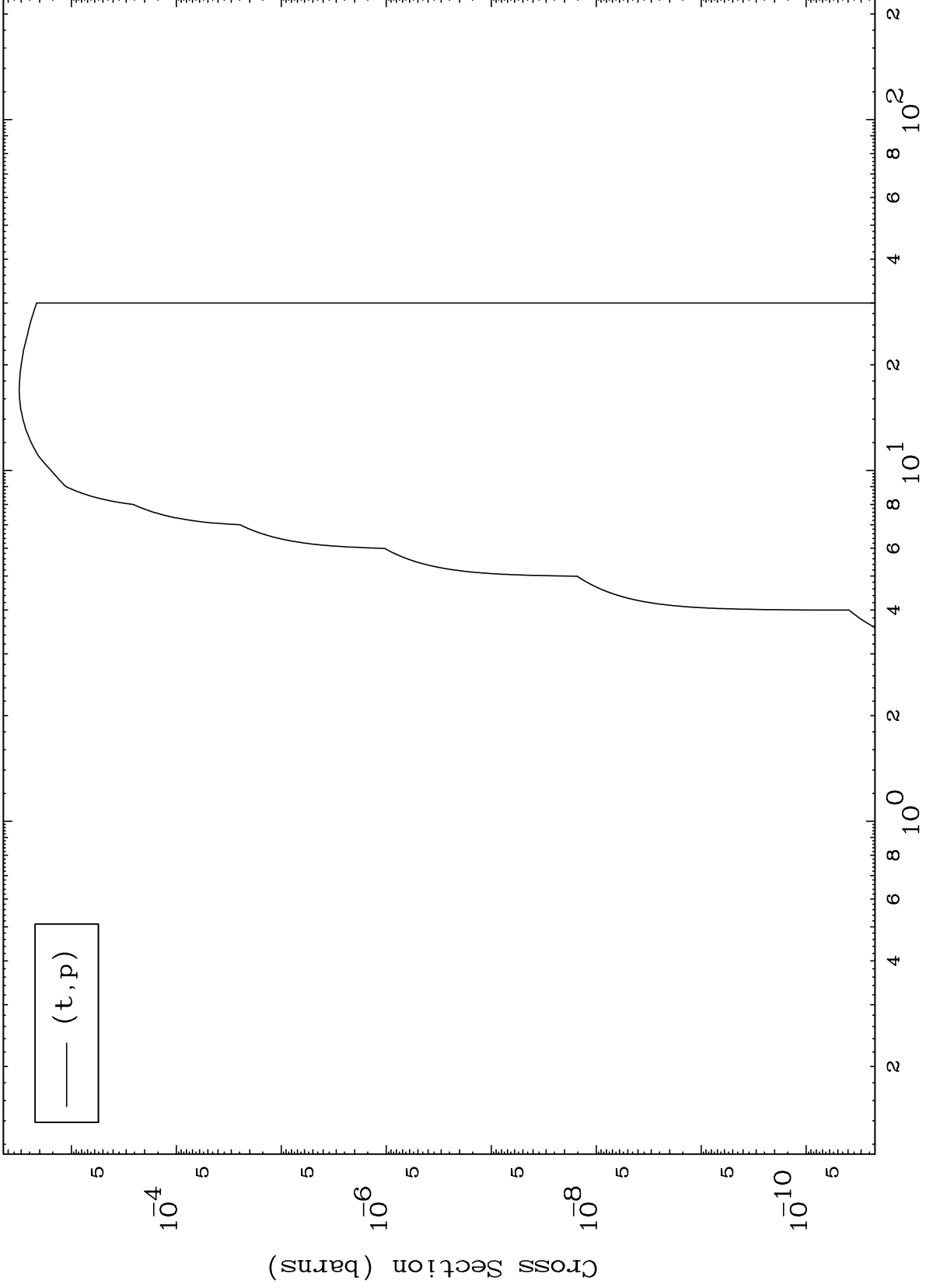
Incident Energy (MeV)

6

MAT 7029

70-Yb-169

(t,p) Levels
0 Kelvin Cross Sections



70-Yb-169

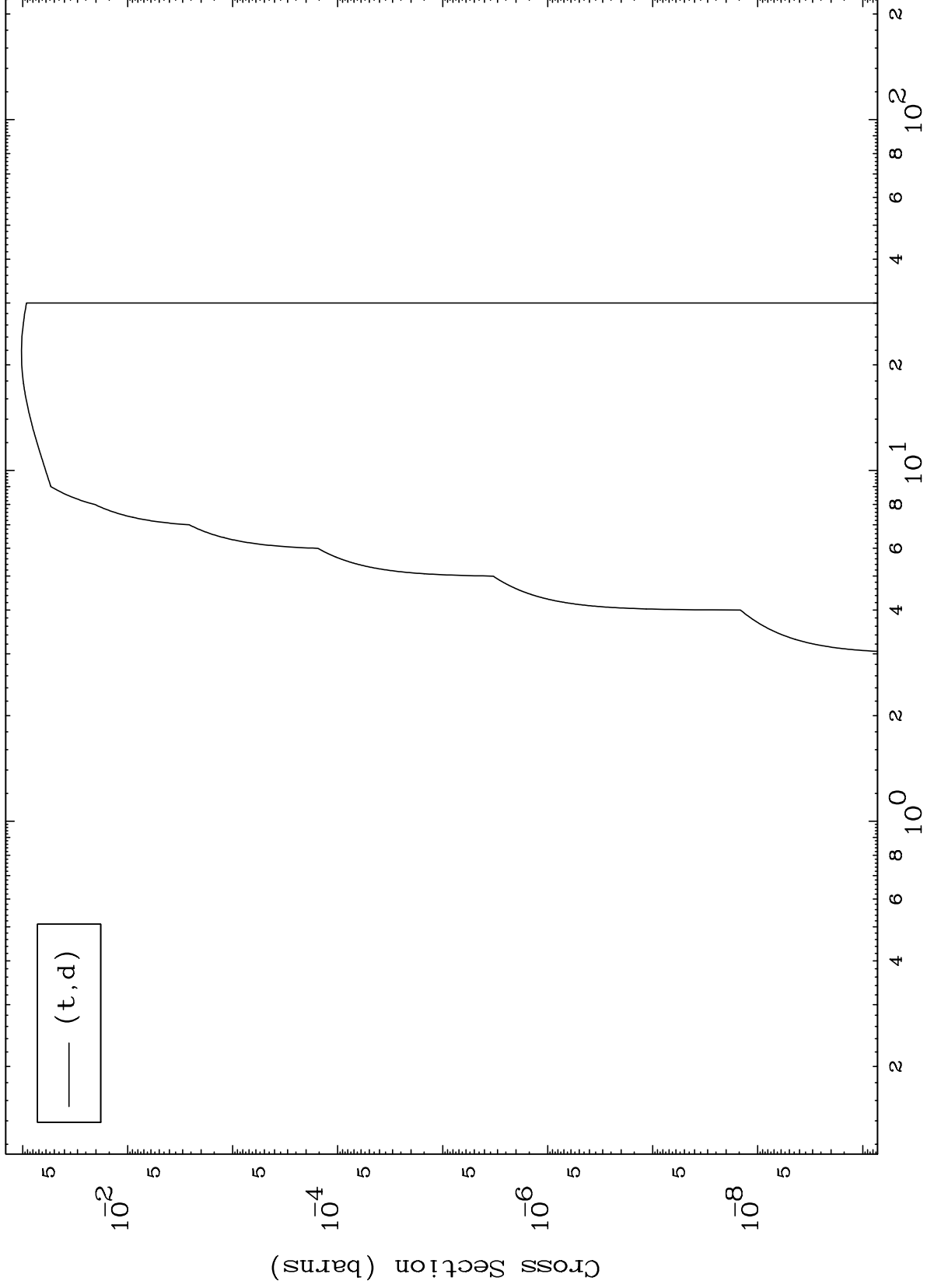
Incident Energy (MeV)

7

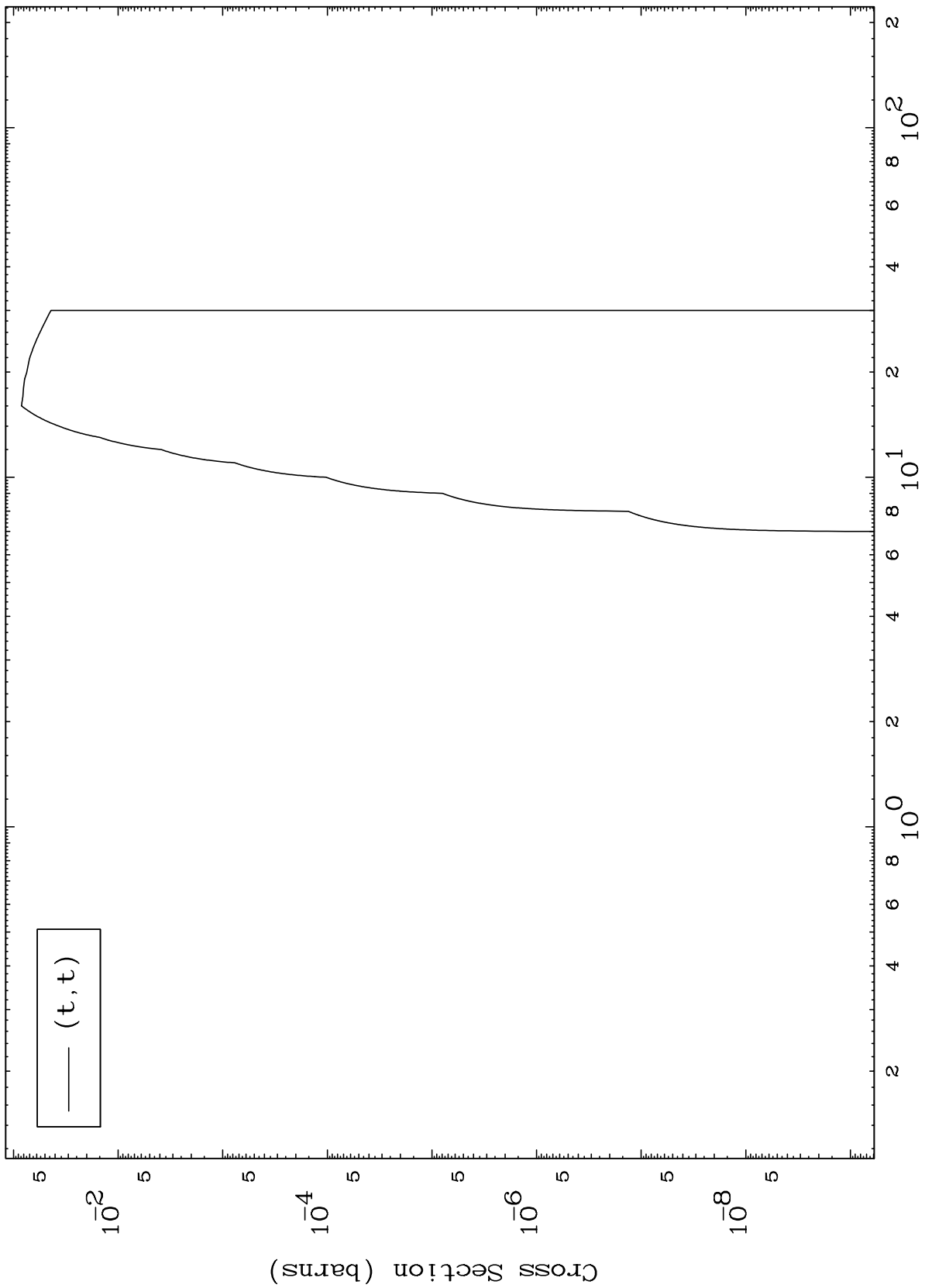
MAT 7029

(t,d) Levels
0 Kelvin Cross Sections

70-Yb-169



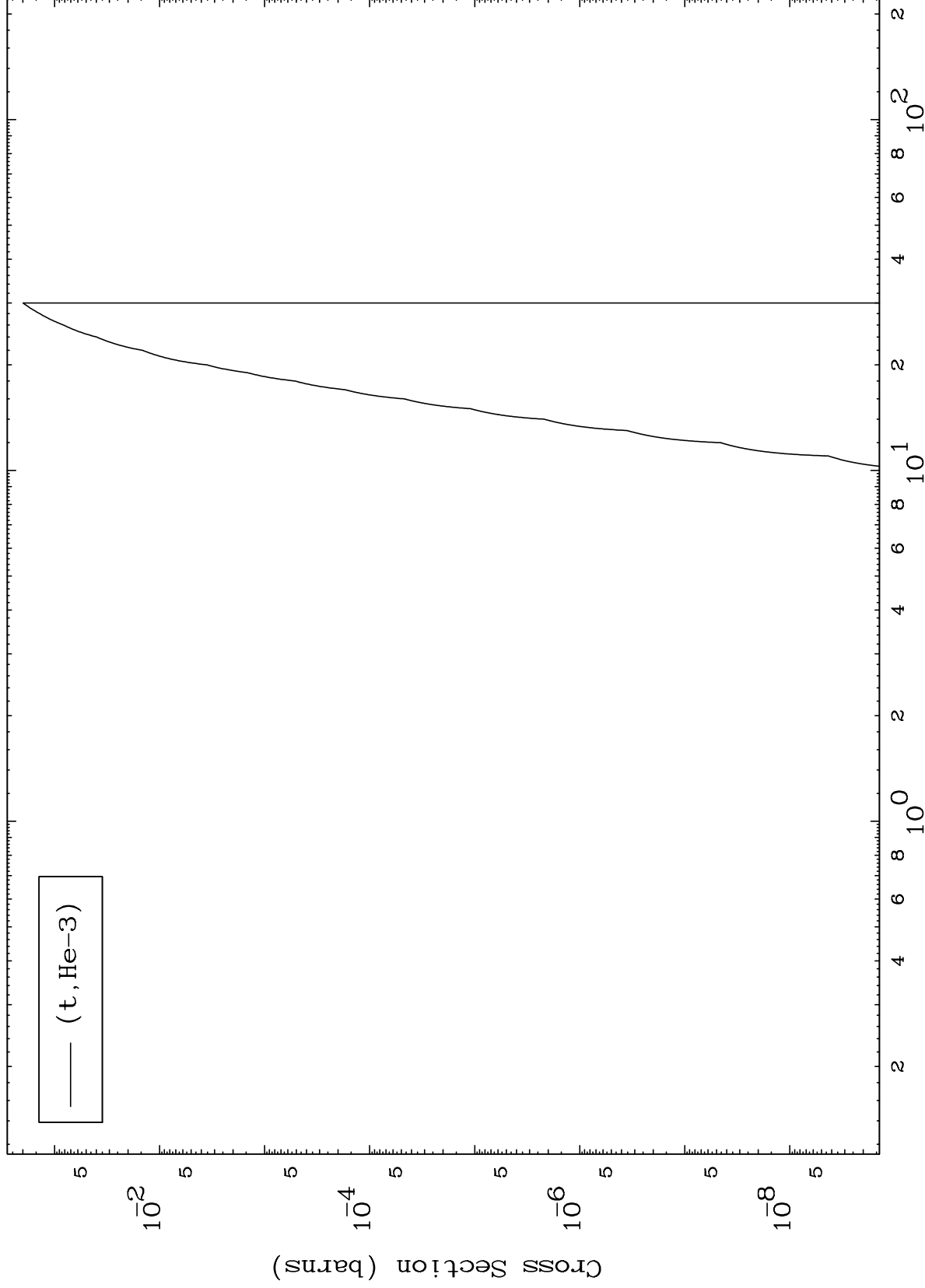
(t, t) Levels
0 Kelvin Cross Sections



MAT 7029

(t,He3) Levels
0 Kelvin Cross Sections

70-Yb-169



10

Incident Energy (MeV)

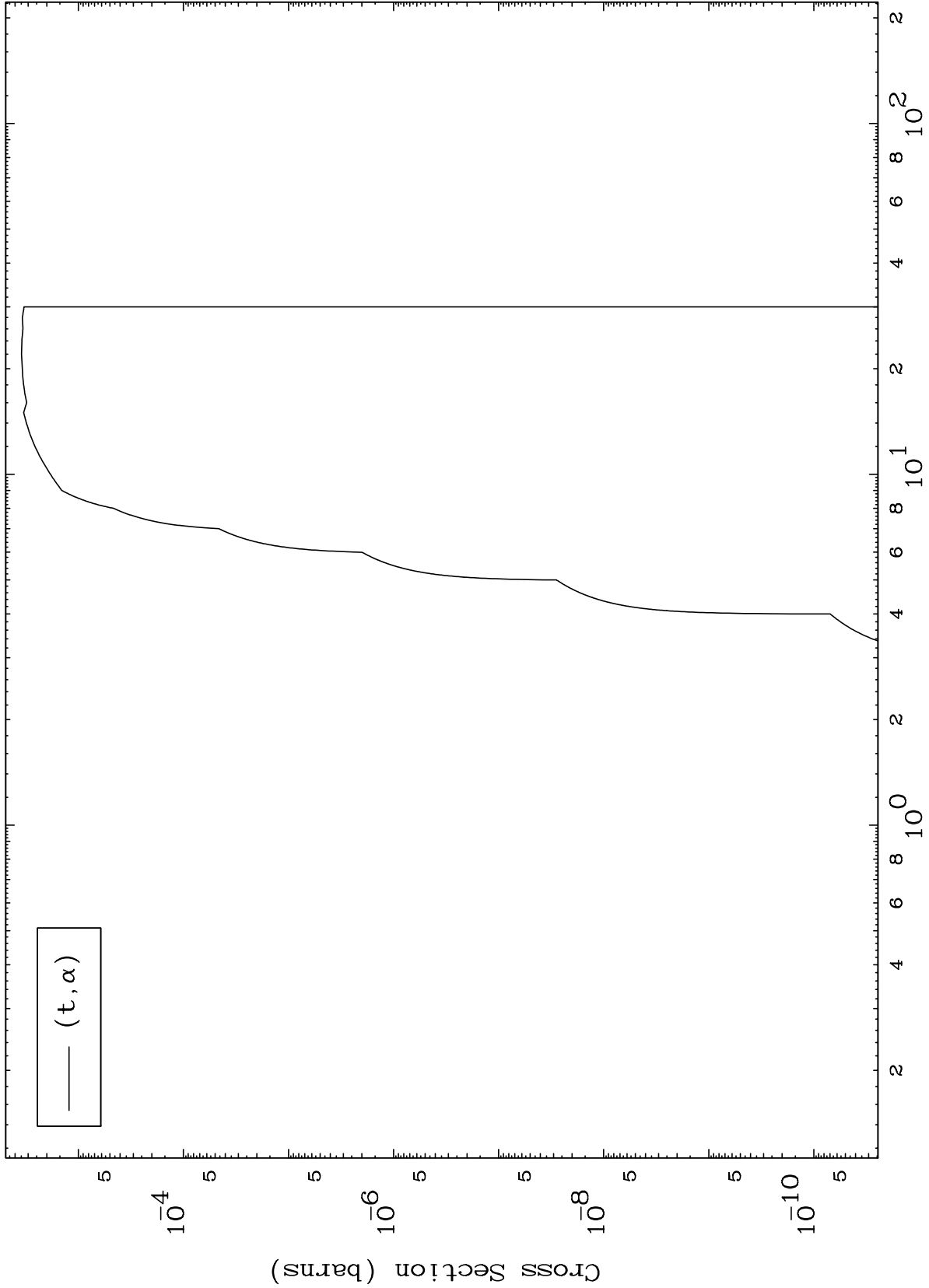
70-Yb-169

MAT 7029

(t, α) Levels

70-Yb-169

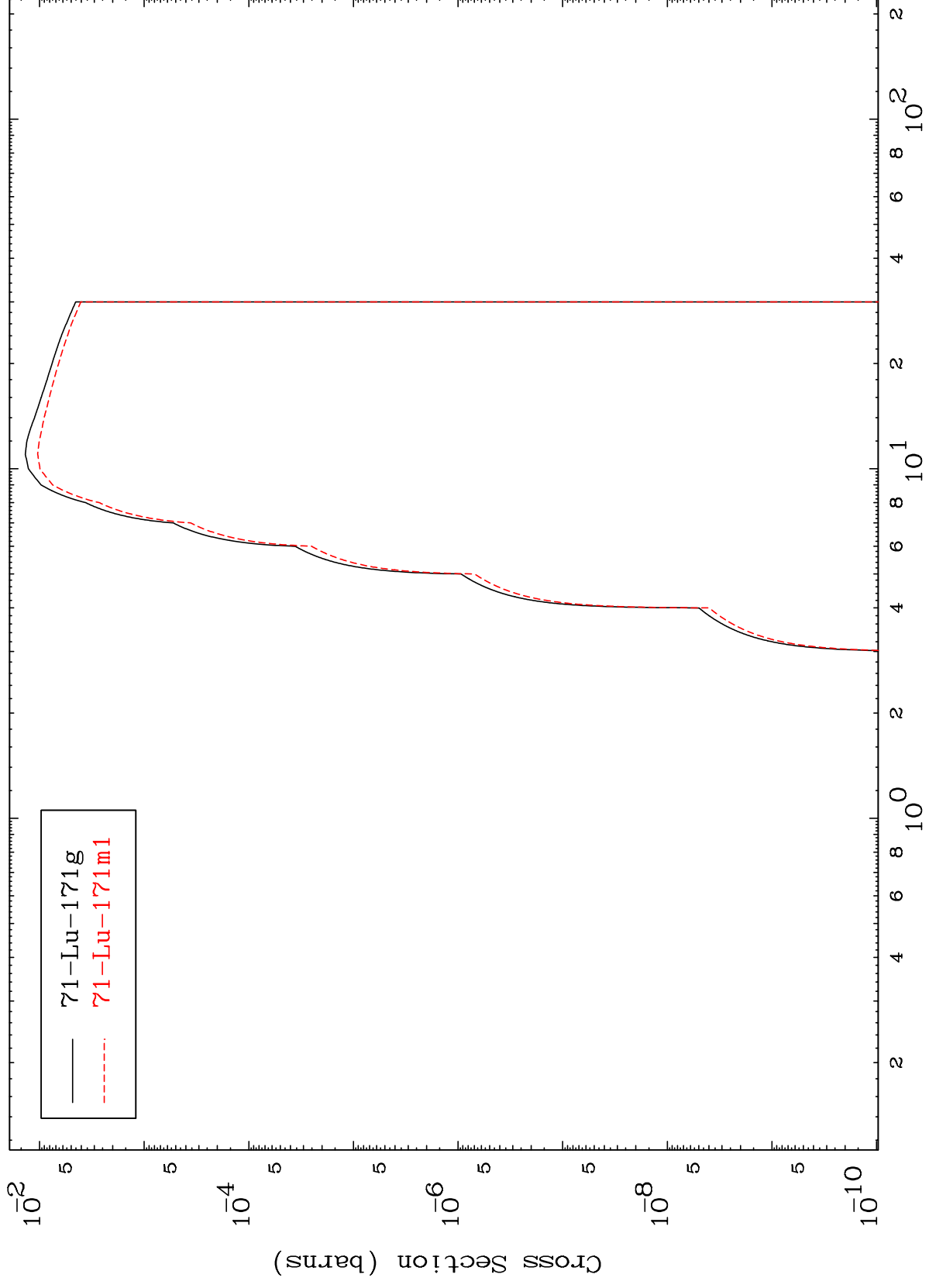
0 Kelvin Cross Sections



MAT 7029

Triton Inelastic
Radionuclide Production Cross Section

70-Yb-169



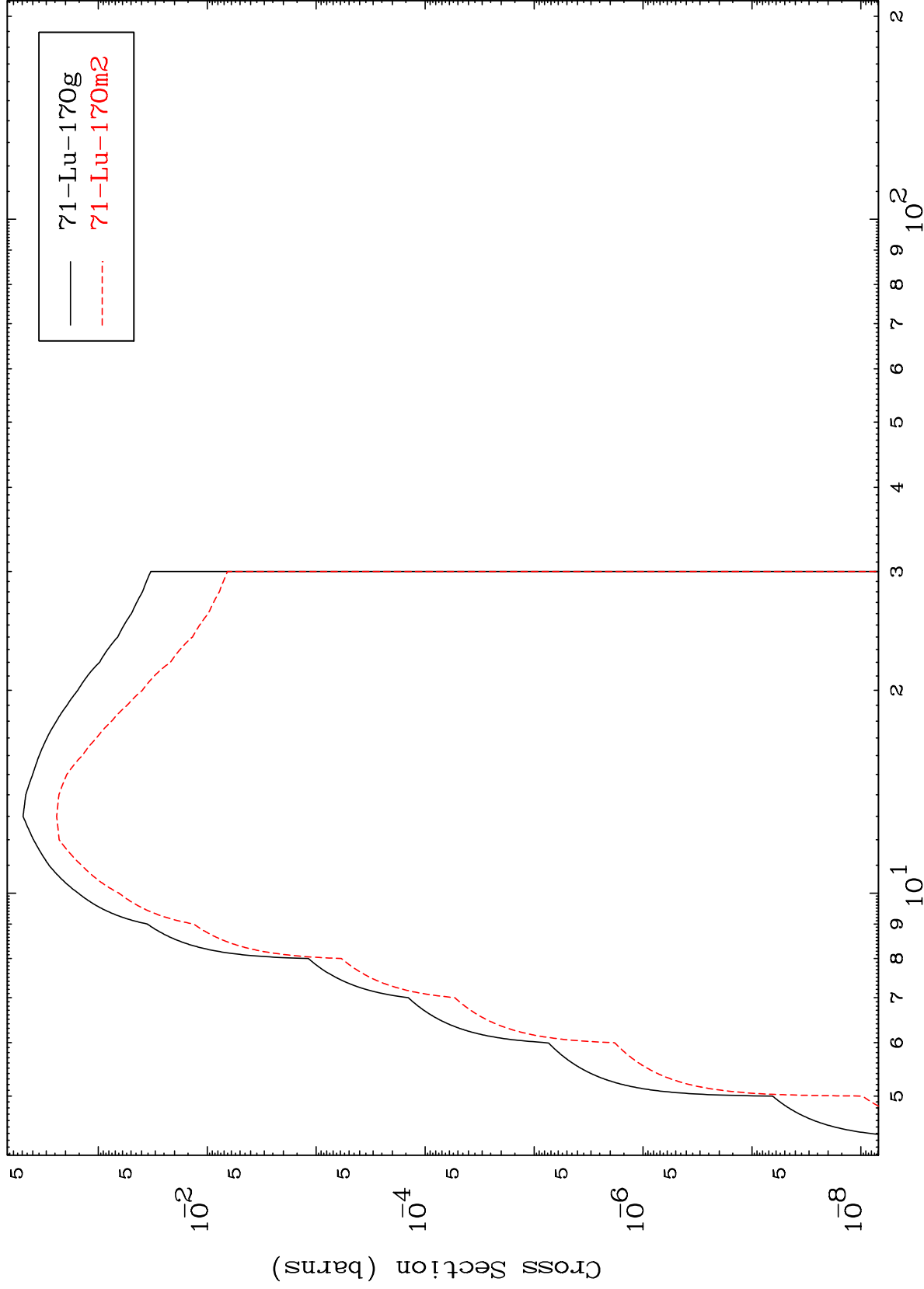
71-Lu-171g
71-Lu-171m1

MAT 7029

(t,2n)

70-Yb-169

Radionuclide Production Cross Section



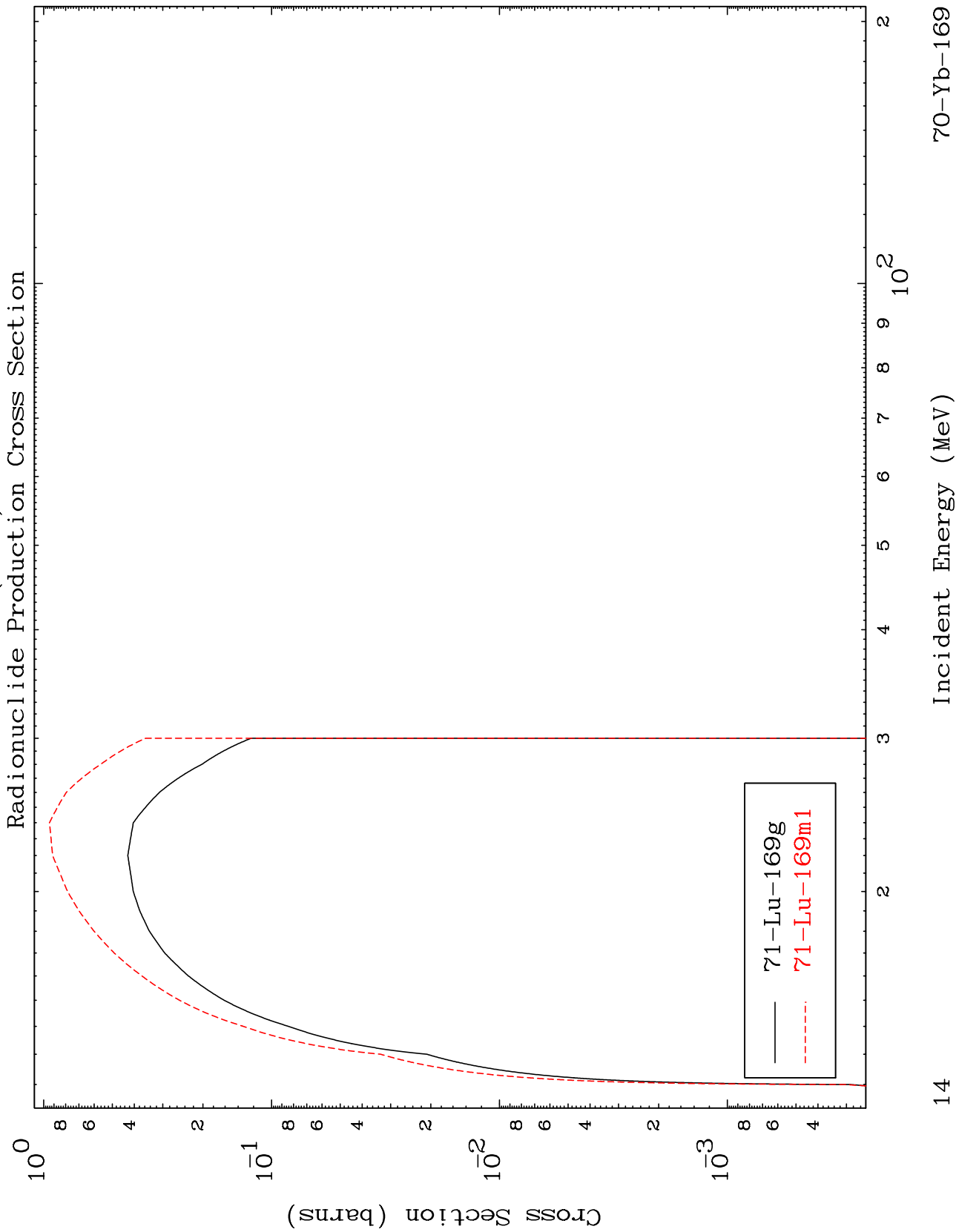
13

Incident Energy (MeV)

70-Yb-169

MAT 7029

70-Yb-169

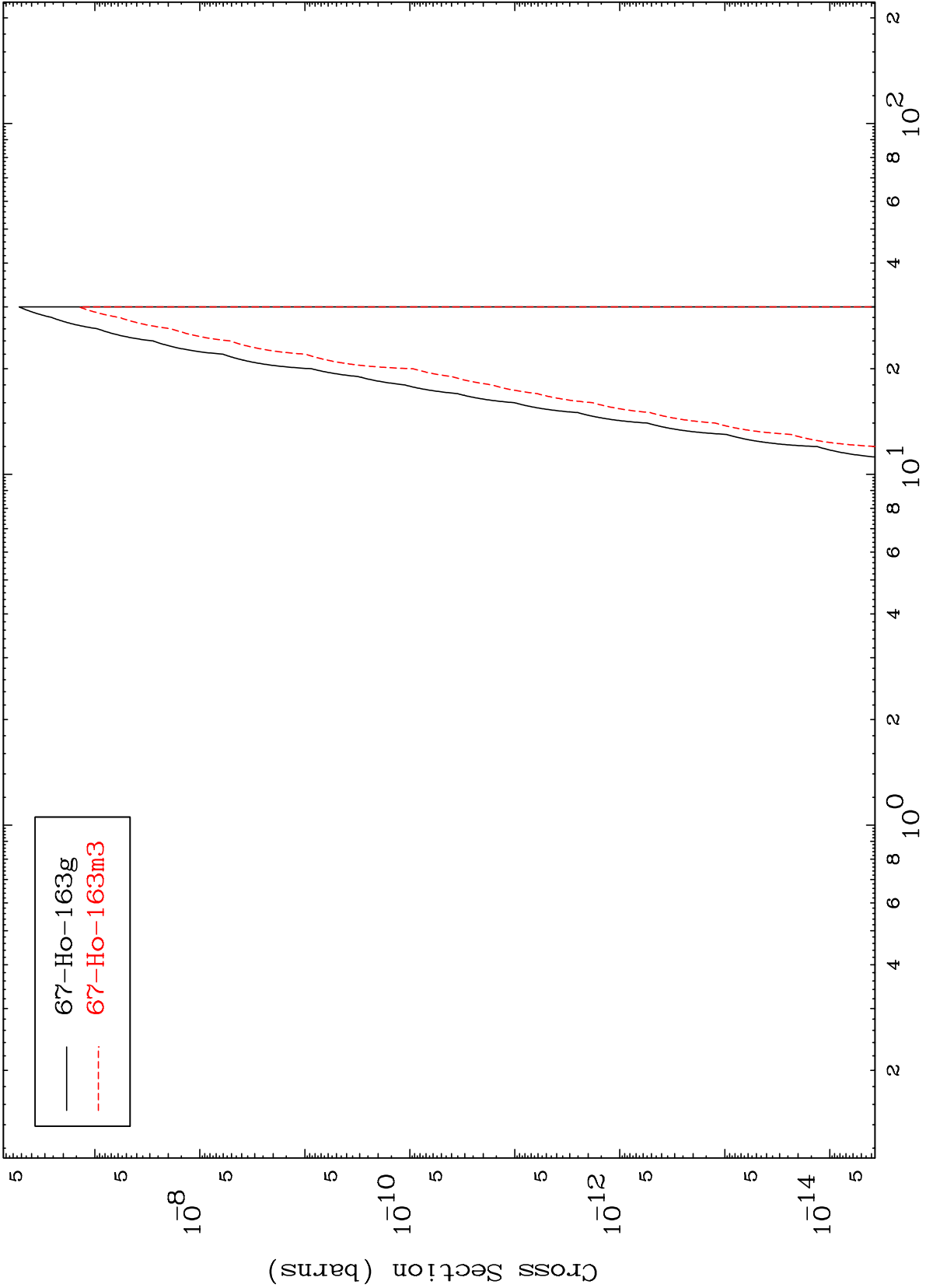


MAT 7029

(t,n') 2 α

70-Yb-169

Radionuclide Production Cross Section



67-Ho-163g
67-Ho-163m3

15

Incident Energy (MeV)

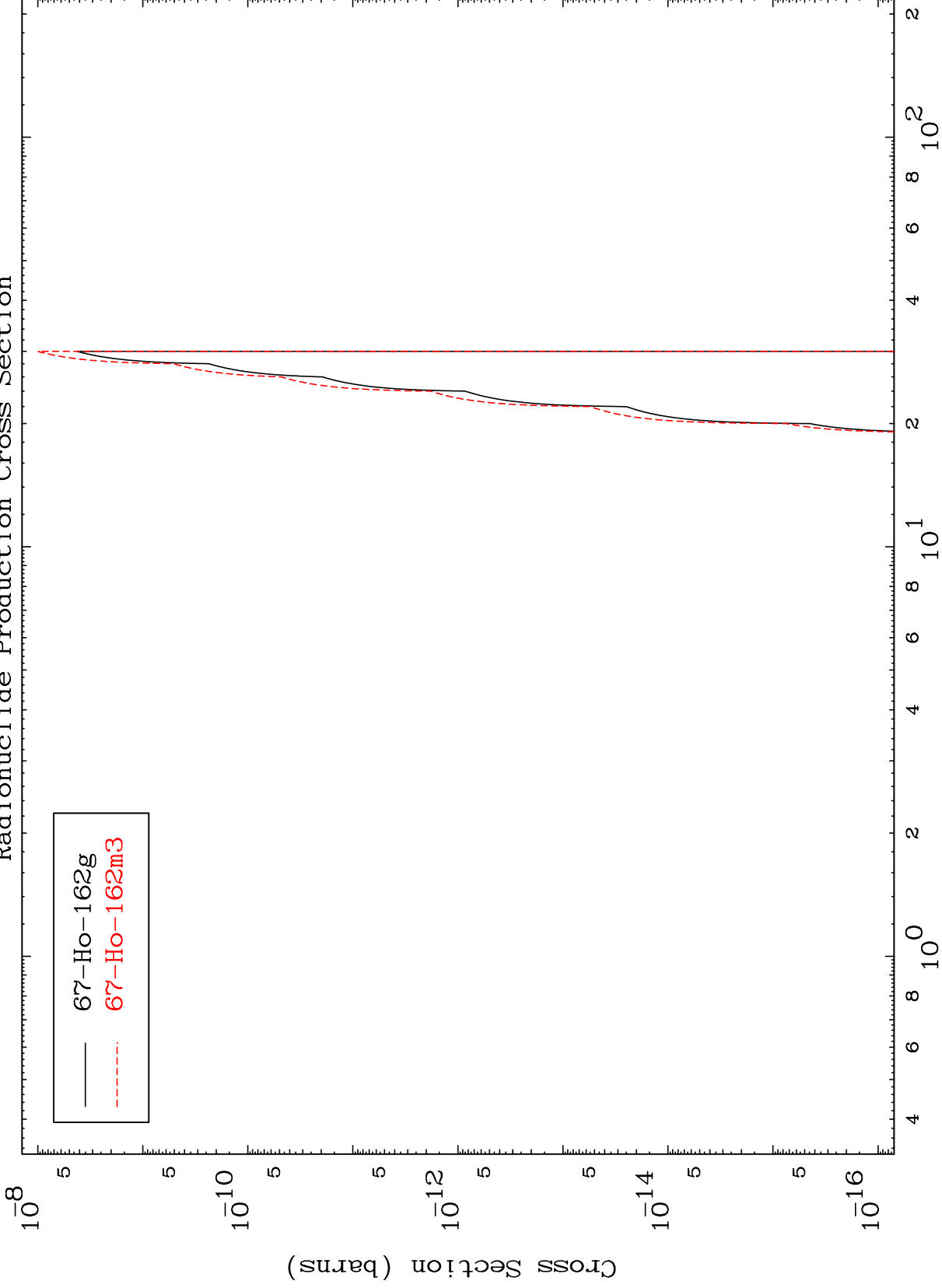
70-Yb-169

MAT 7029

(t,2n) 2 α

70-Yb-169

Radionuclide Production Cross Section



16

Incident Energy (MeV)

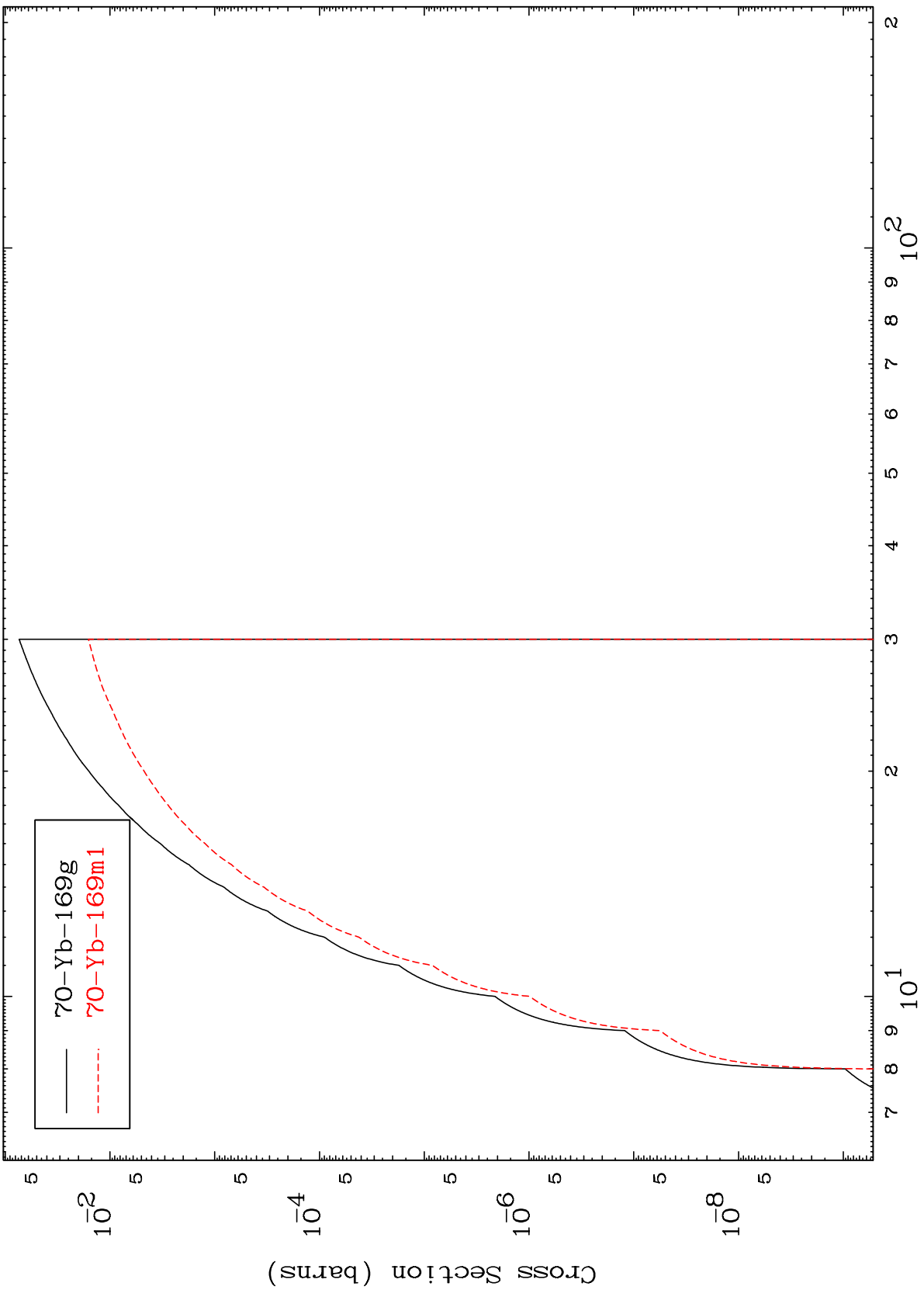
70-Yb-169

MAT 7029

(t,n') d

70-Yb-169

Radionuclide Production Cross Section



70-Yb-169g
70-Yb-169m1

17

Incident Energy (MeV)

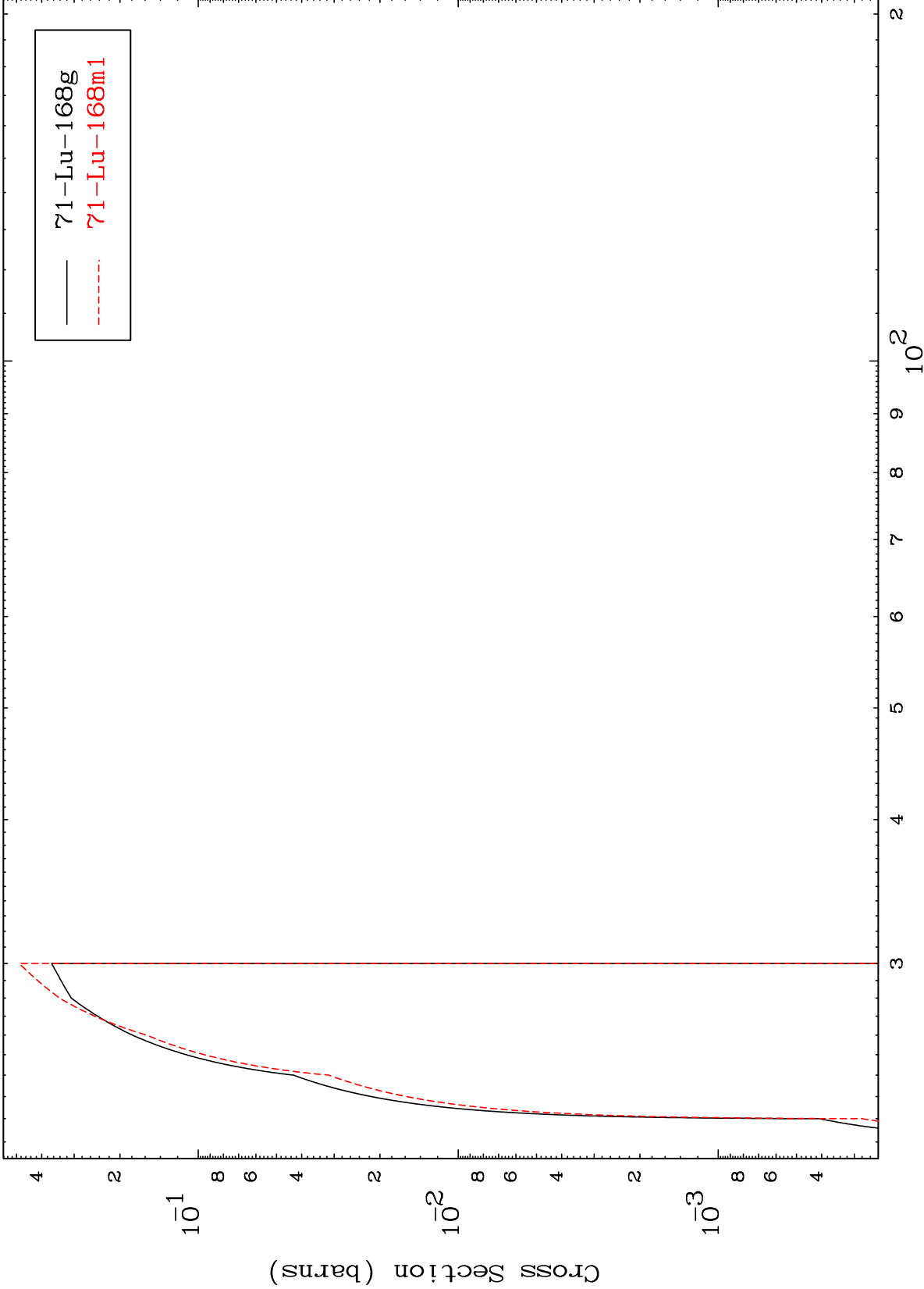
70-Yb-169

MAT 7029

(t,4n)

70-Yb-169

Radionuclide Production Cross Section



18

Incident Energy (MeV)

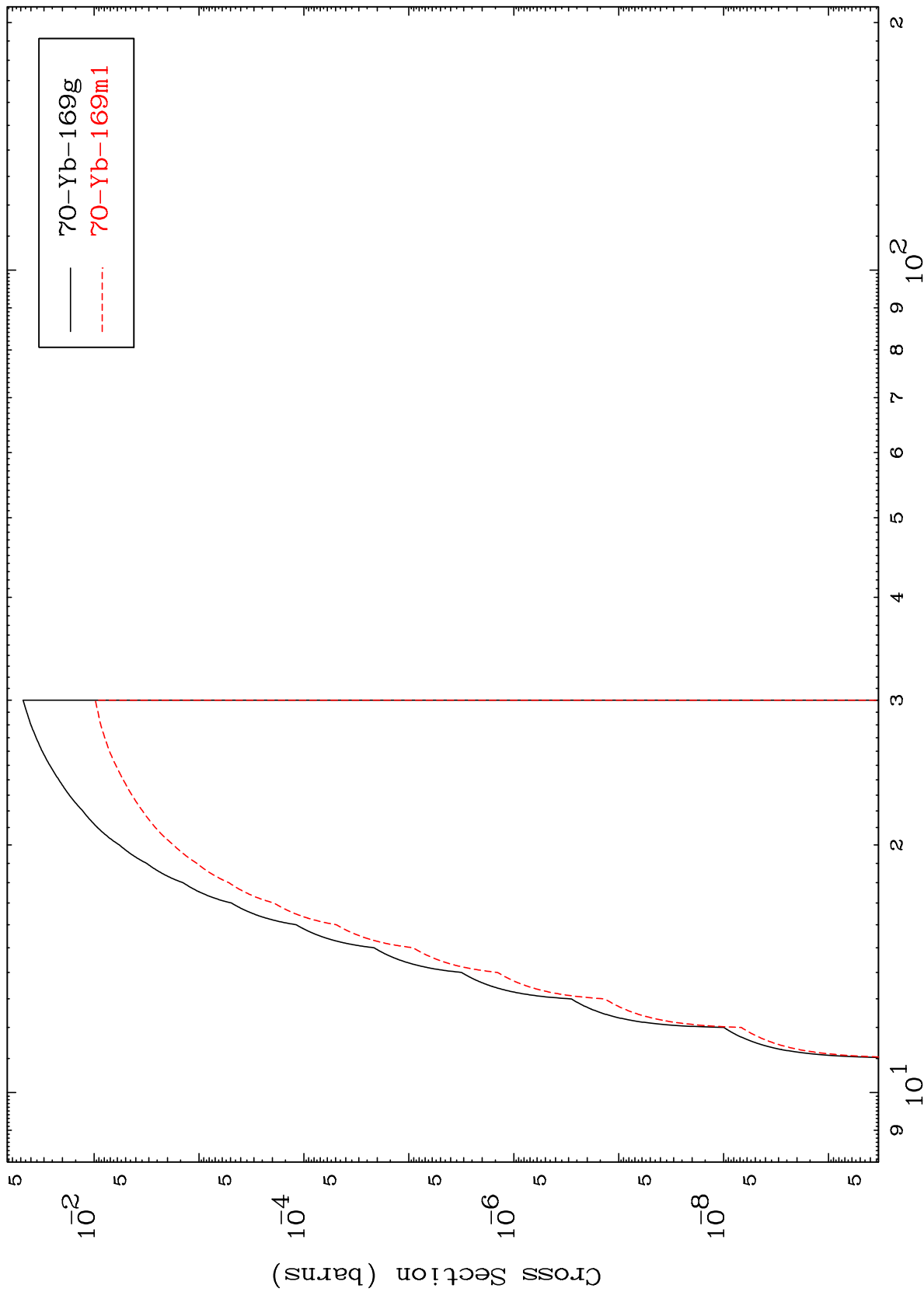
70-Yb-169

MAT 7029

70-Yb-169

(t,2n) p

Radionuclide Production Cross Section



70-Yb-169

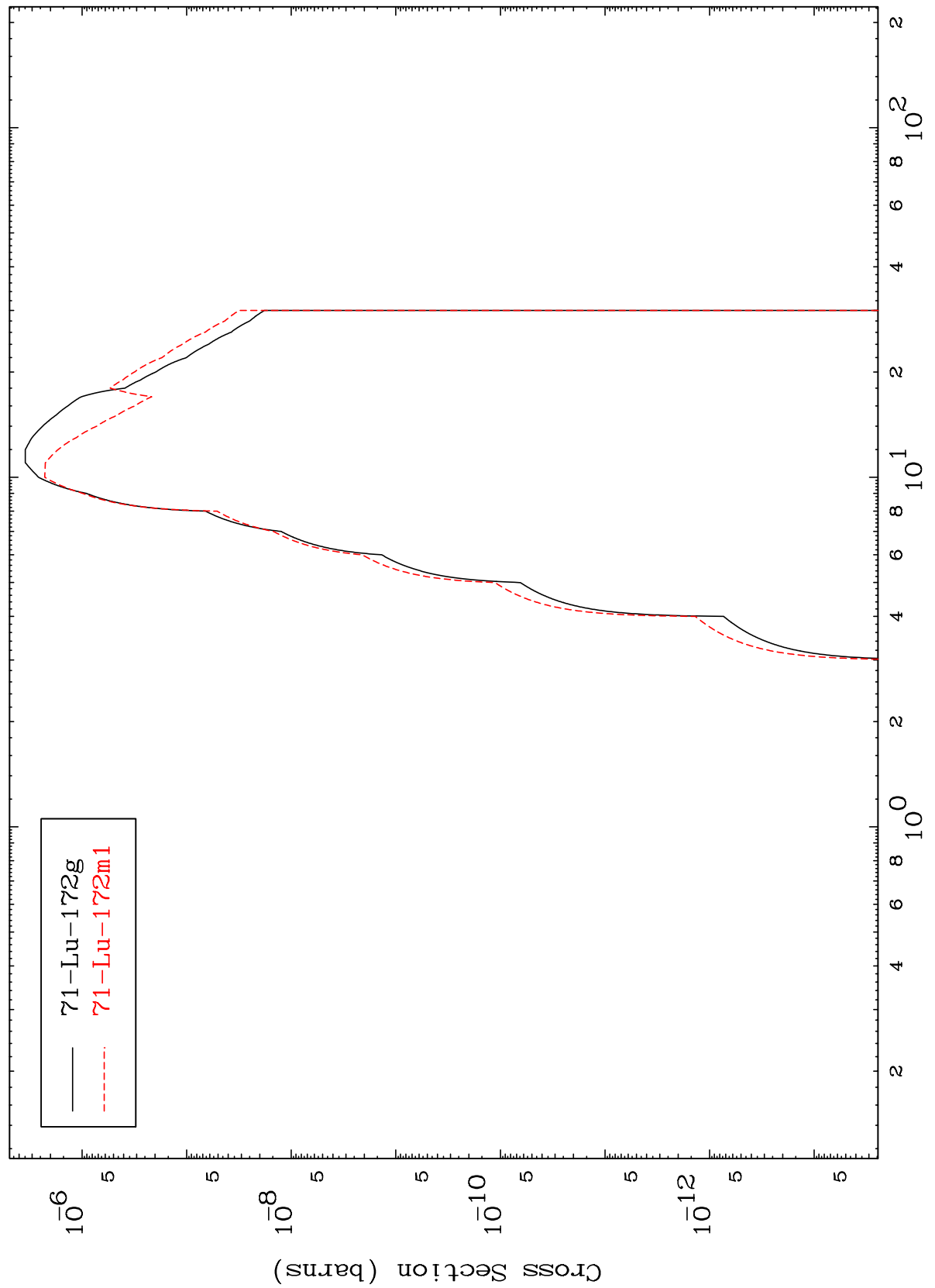
Incident Energy (MeV)

19

MAT 7029

70-Yb-169

(t, γ)
Radionuclide Production Cross Section



70-Yb-169

Incident Energy (MeV)

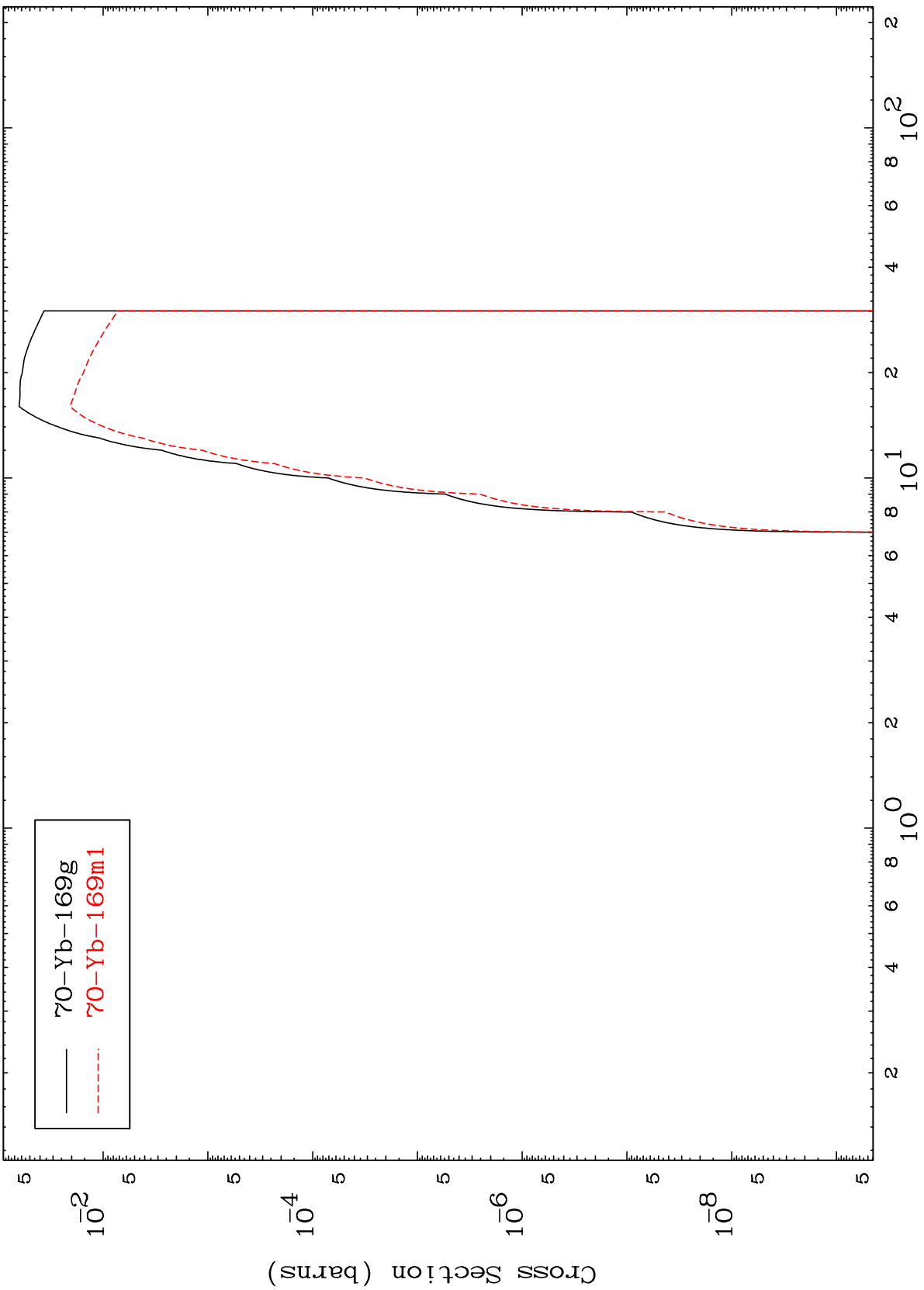
20

MAT 7029

(t, t)

70-Yb-169

Radionuclide Production Cross Section

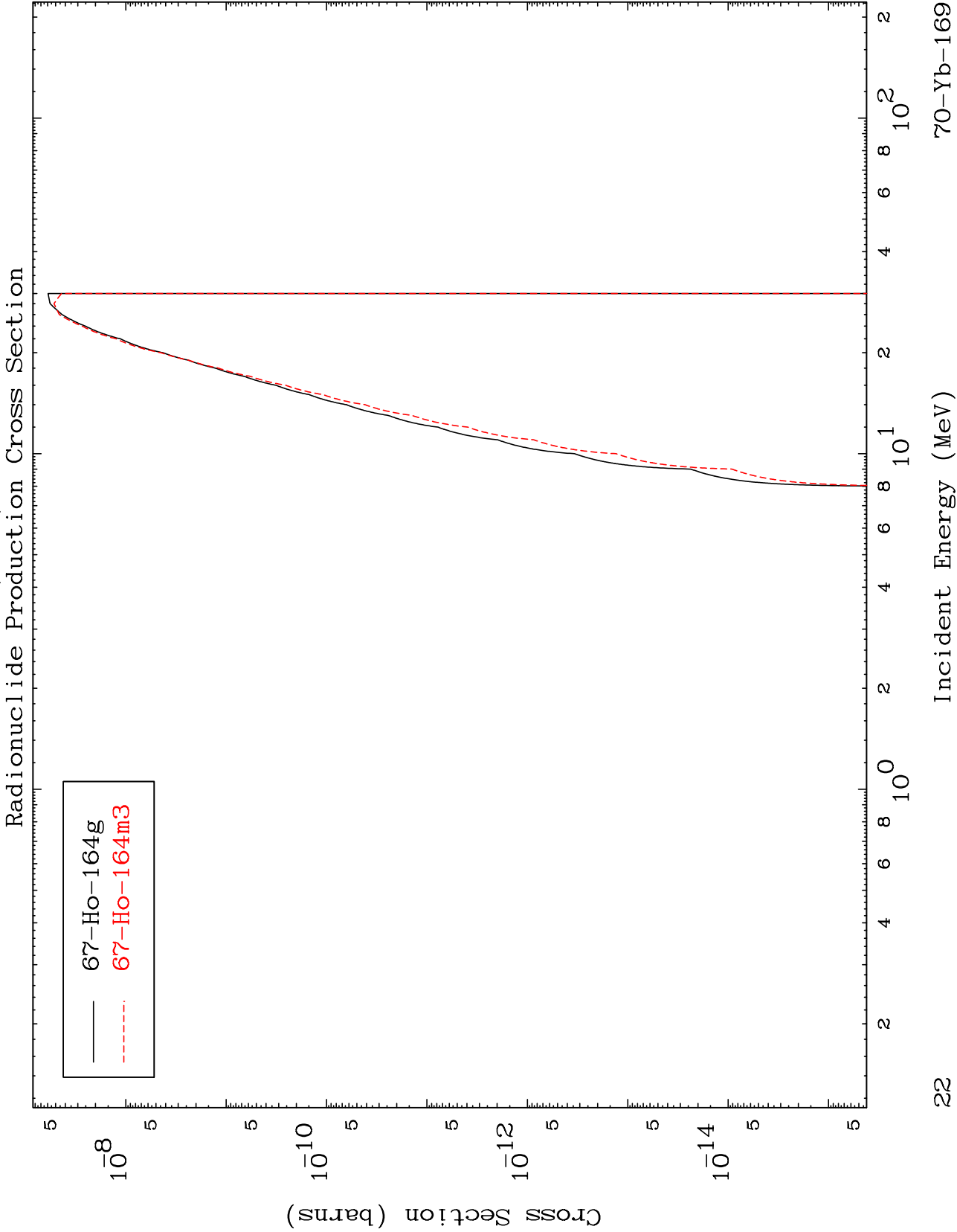


70-Yb-169g
70-Yb-169m1

MAT 7029

(t,2 α)

70-Yb-169



MAT 7029

(t,p) α

70-Yb-169

Radionuclide Production Cross Section

