

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

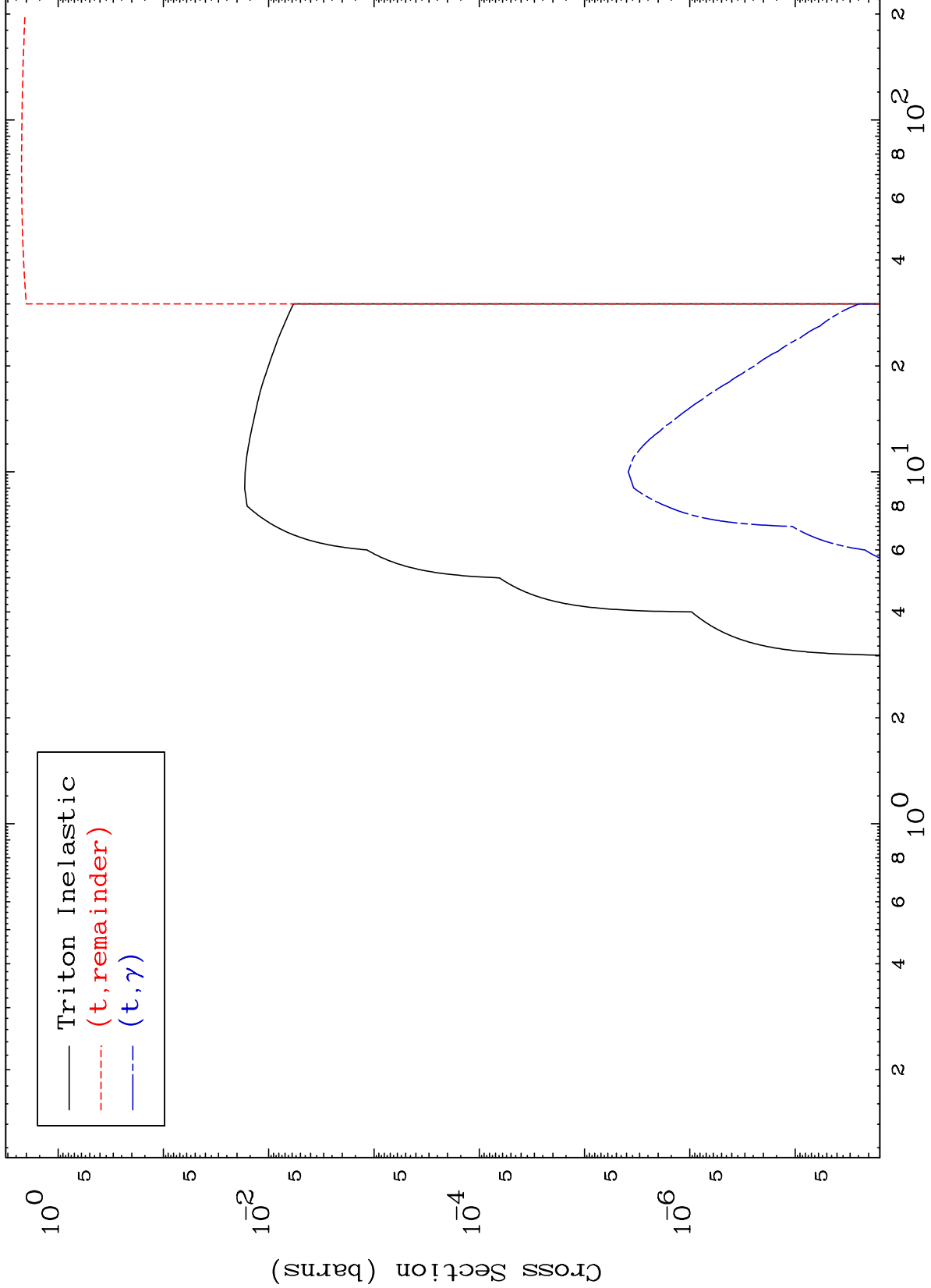
Press Mouse Button to Start

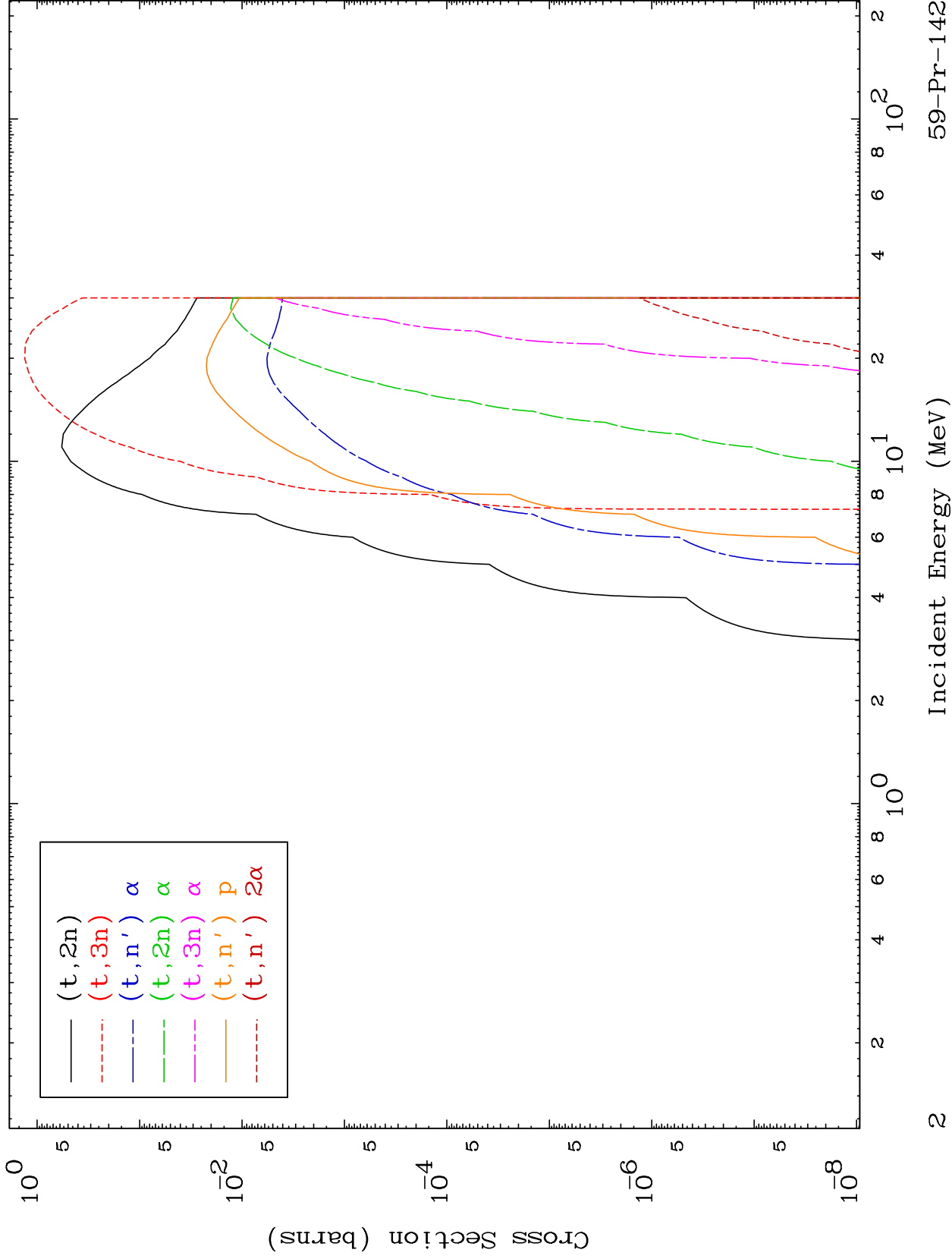
MAT 5929

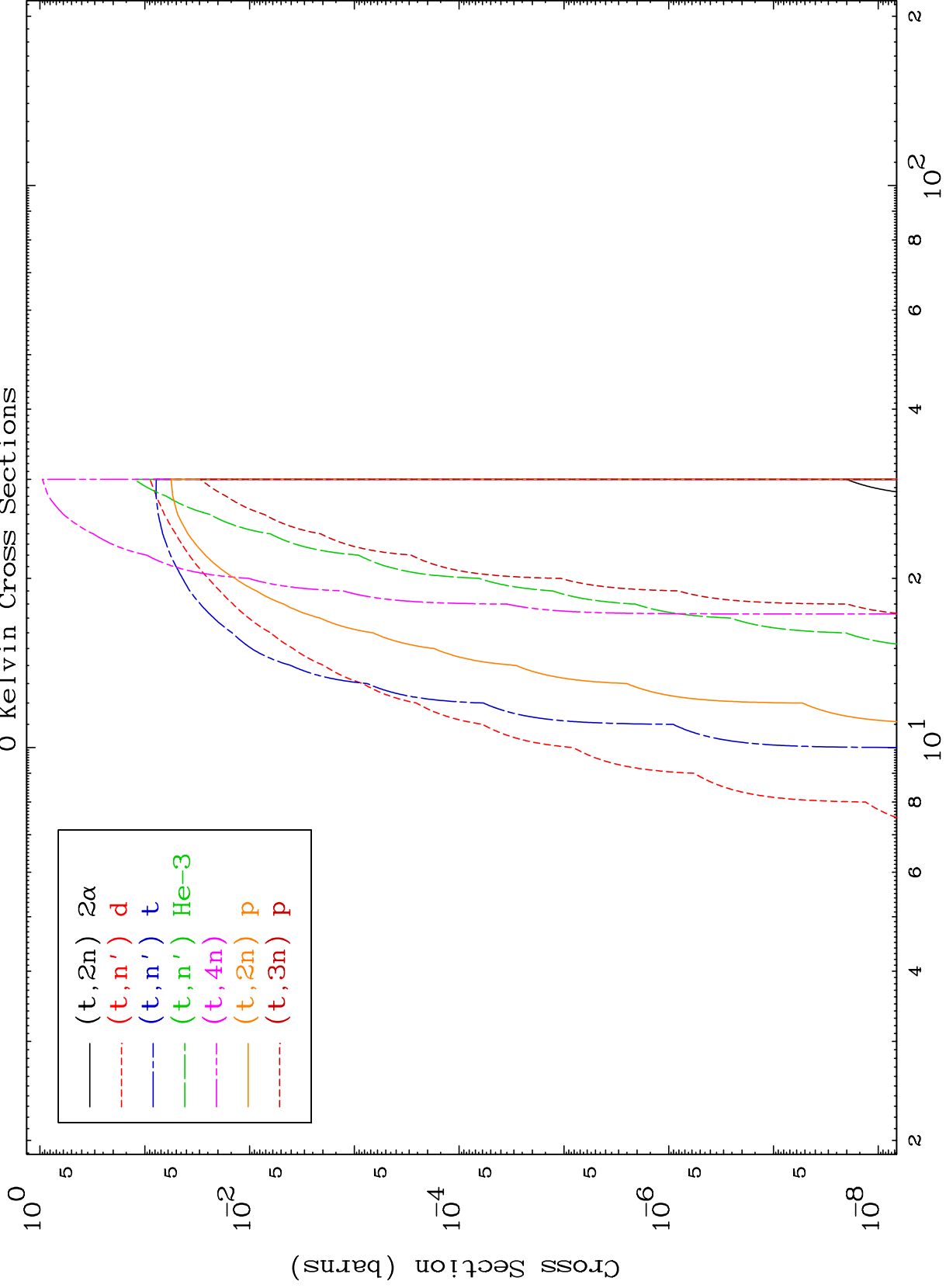
Triton Major

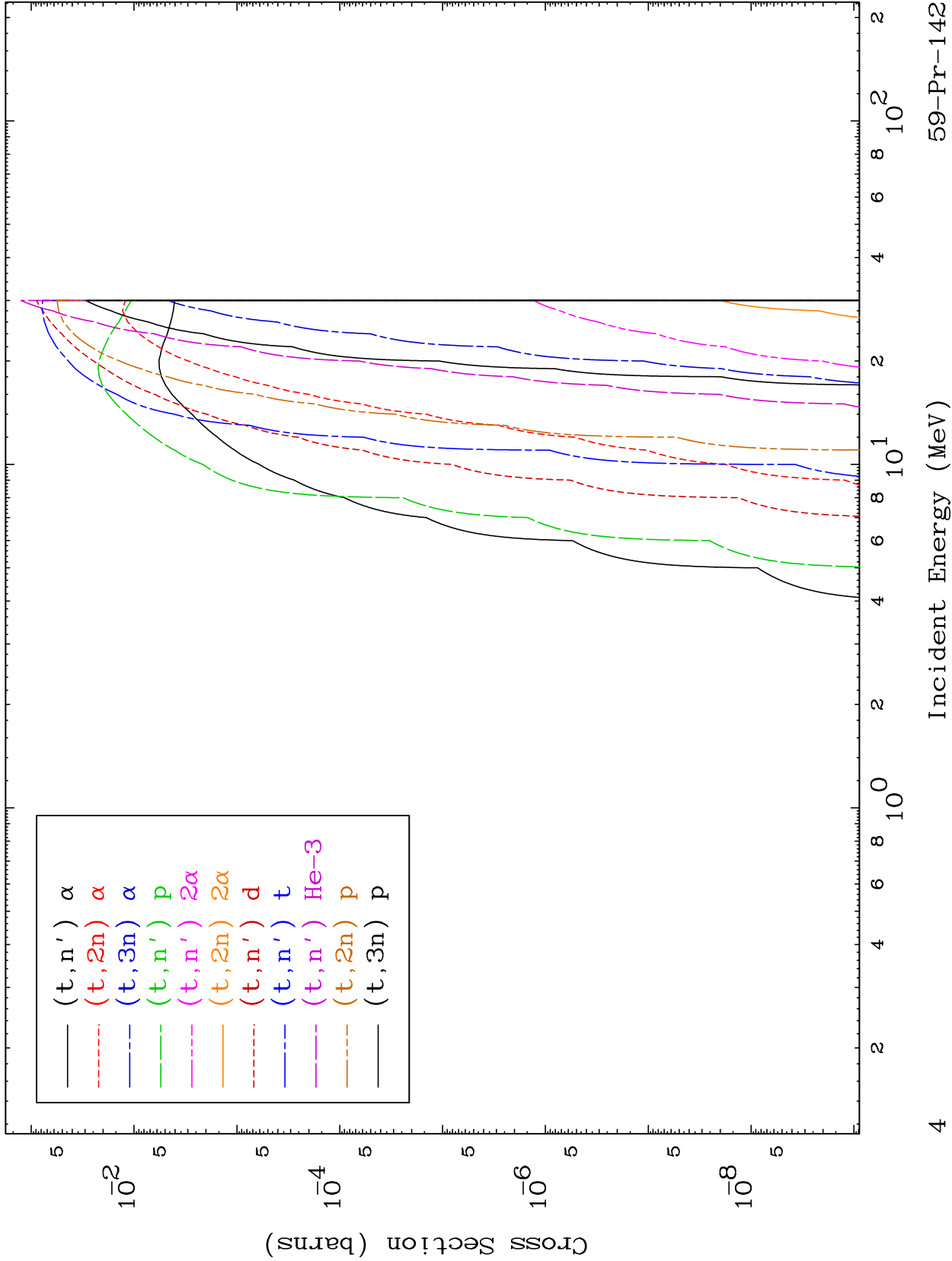
59-Pr-142

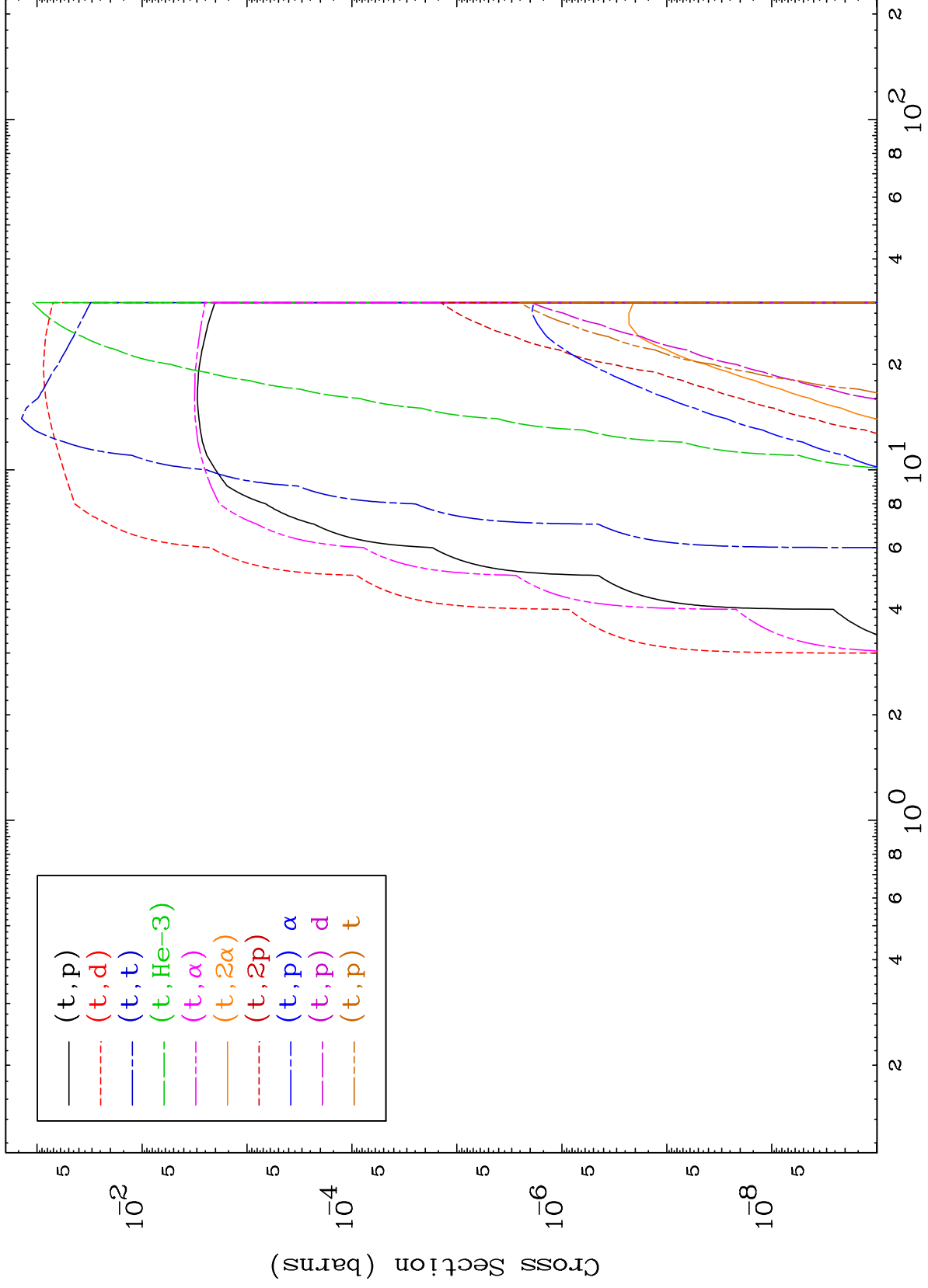
0 Kelvin Cross Sections







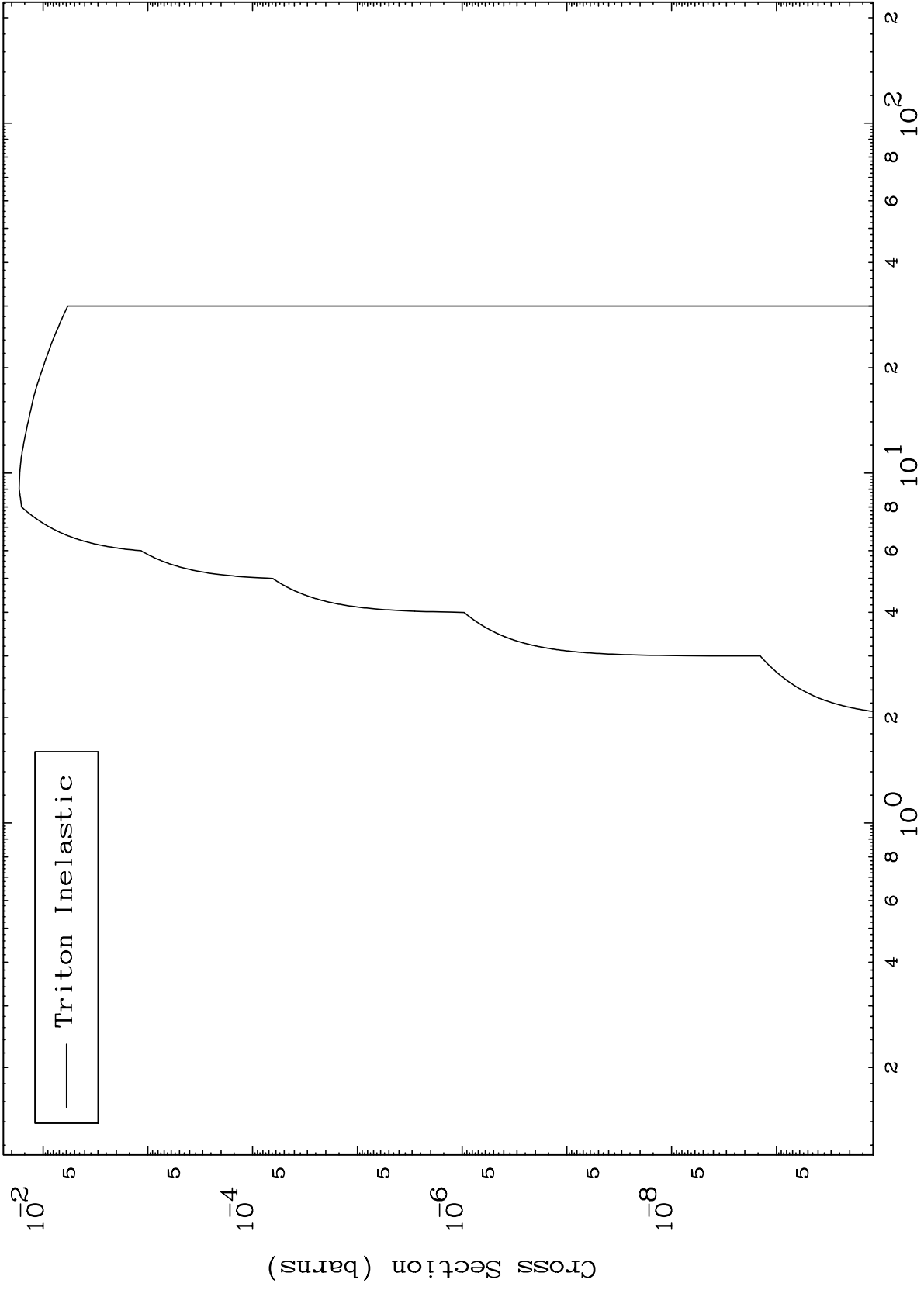




MAT 5929

59-Pr-142

(t, n') Level
0 Kelvin Cross Sections



59-Pr-142

Incident Energy (MeV)

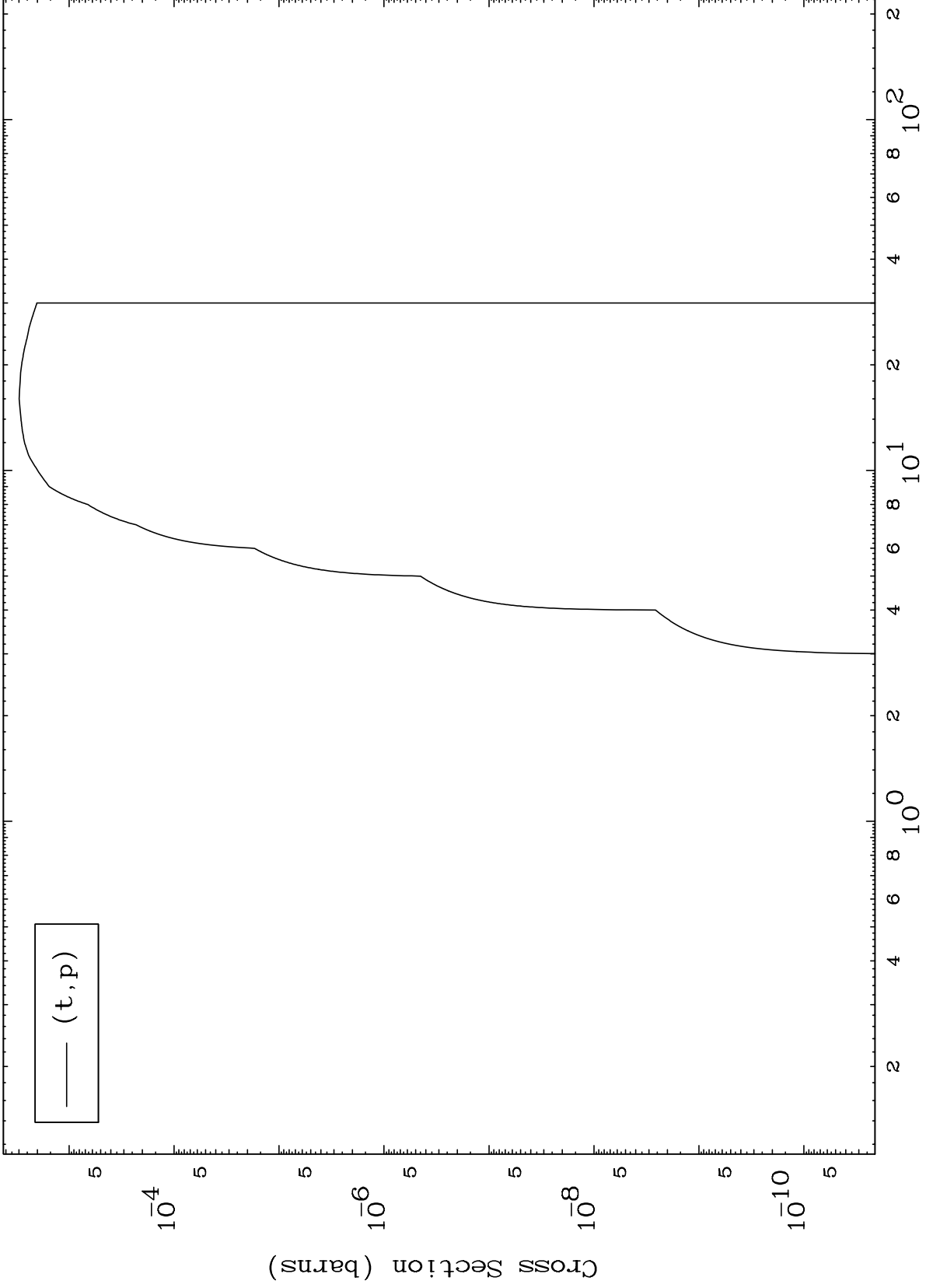
6

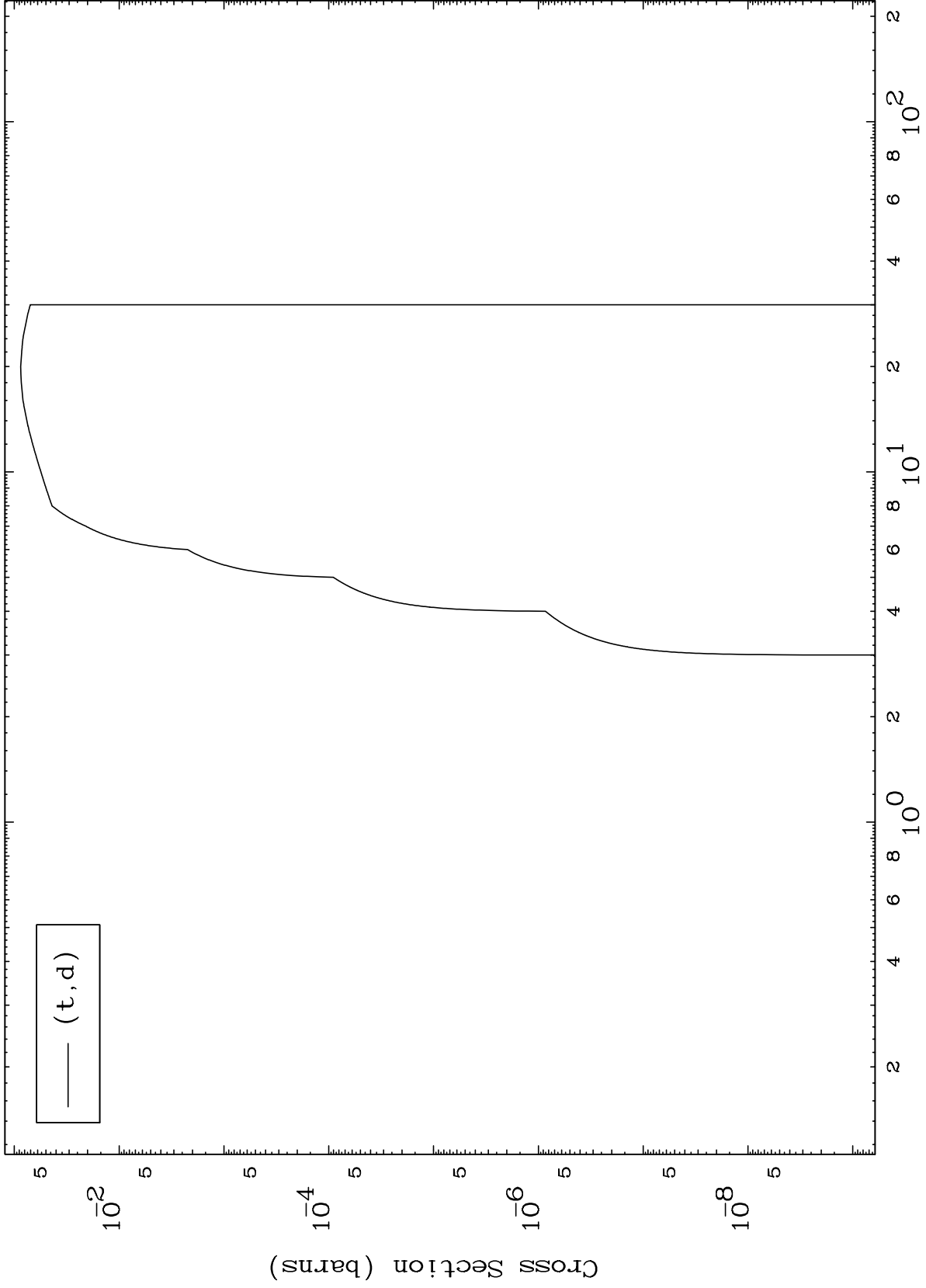
MAT 5929

(t,p) Levels

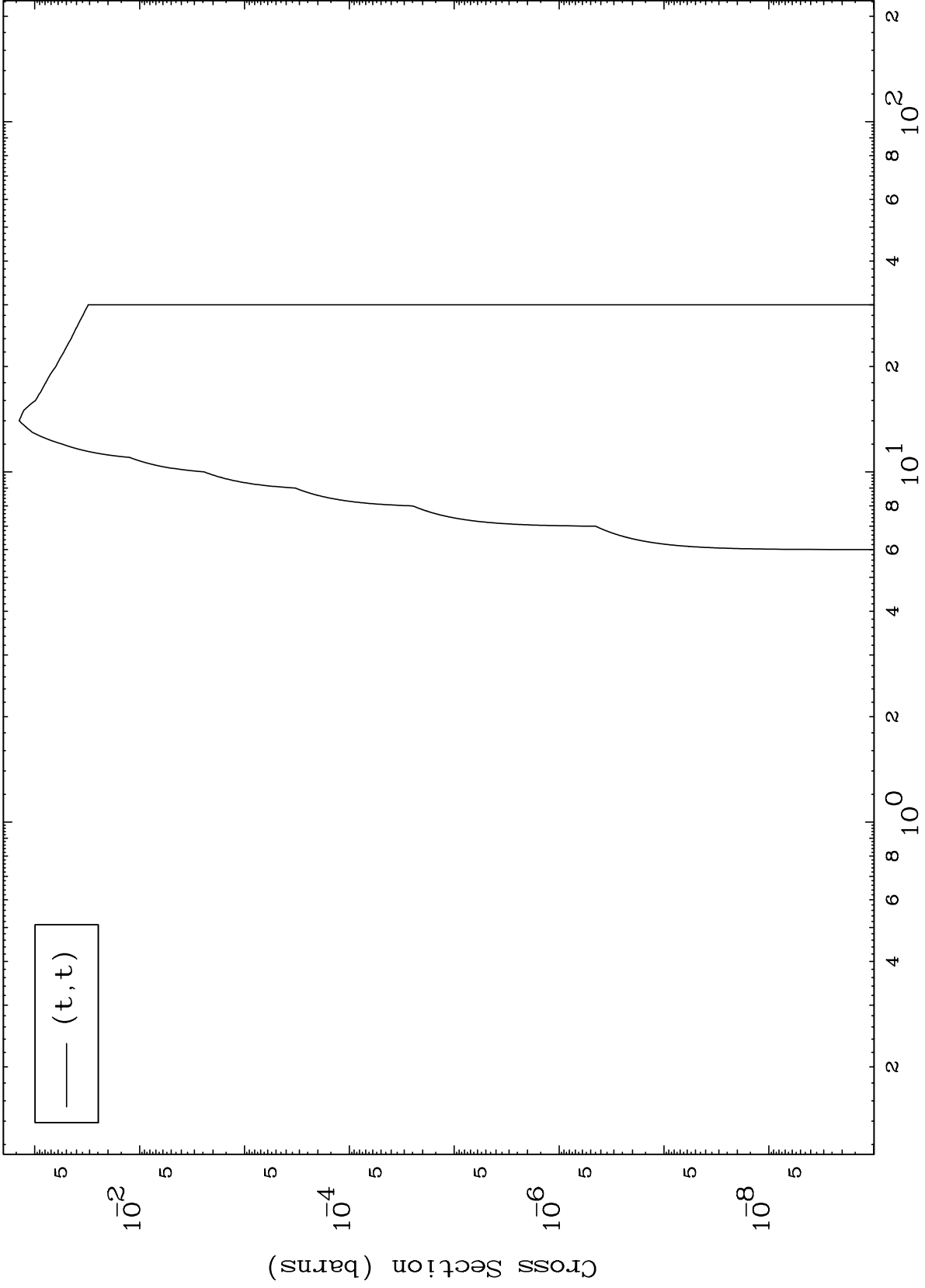
59-Pr-142

0 Kelvin Cross Sections





(t, t) Levels
0 Kelvin Cross Sections

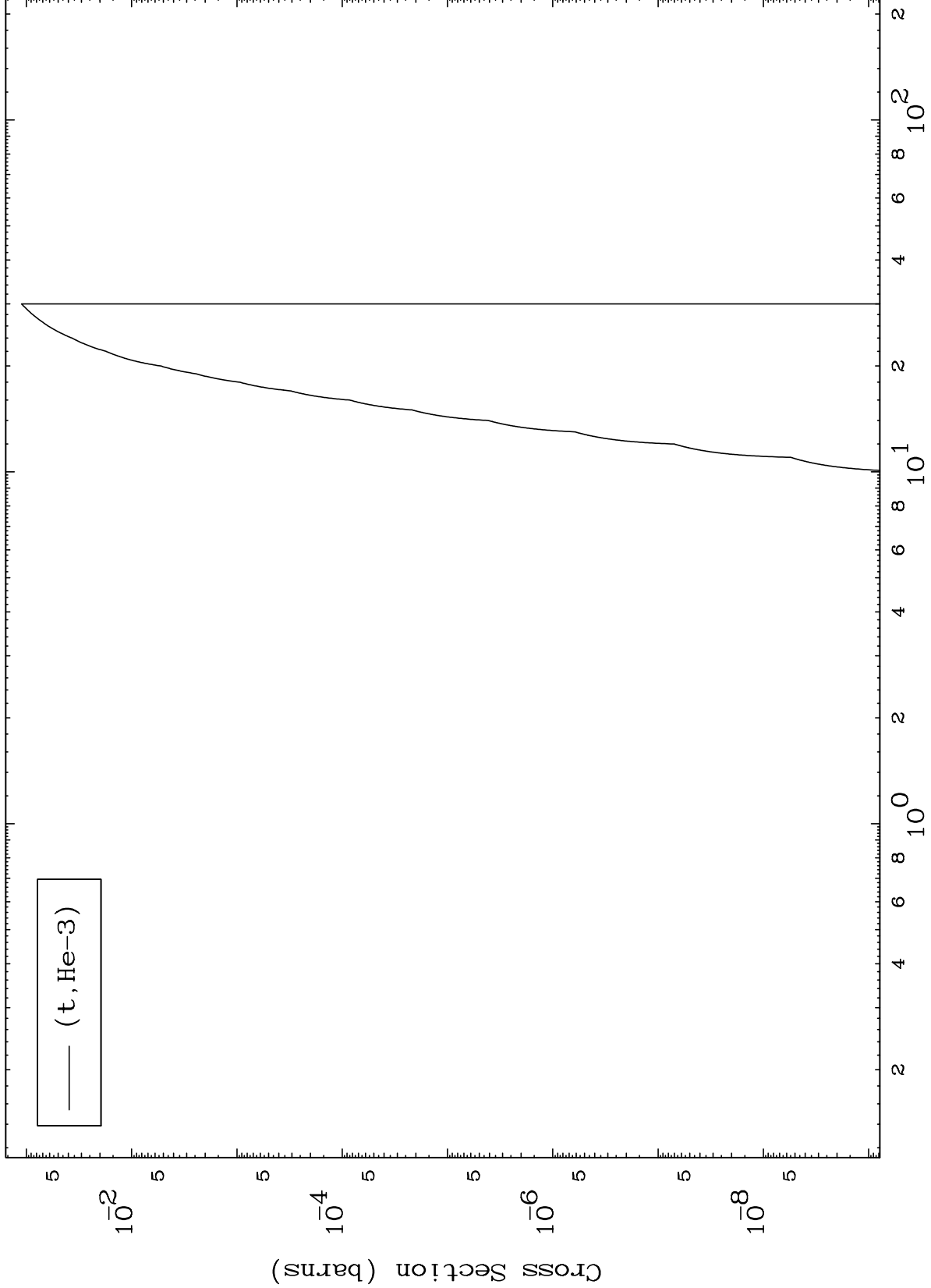


MAT 5929

(t,He3) Levels

59-Pr-142

0 Kelvin Cross Sections

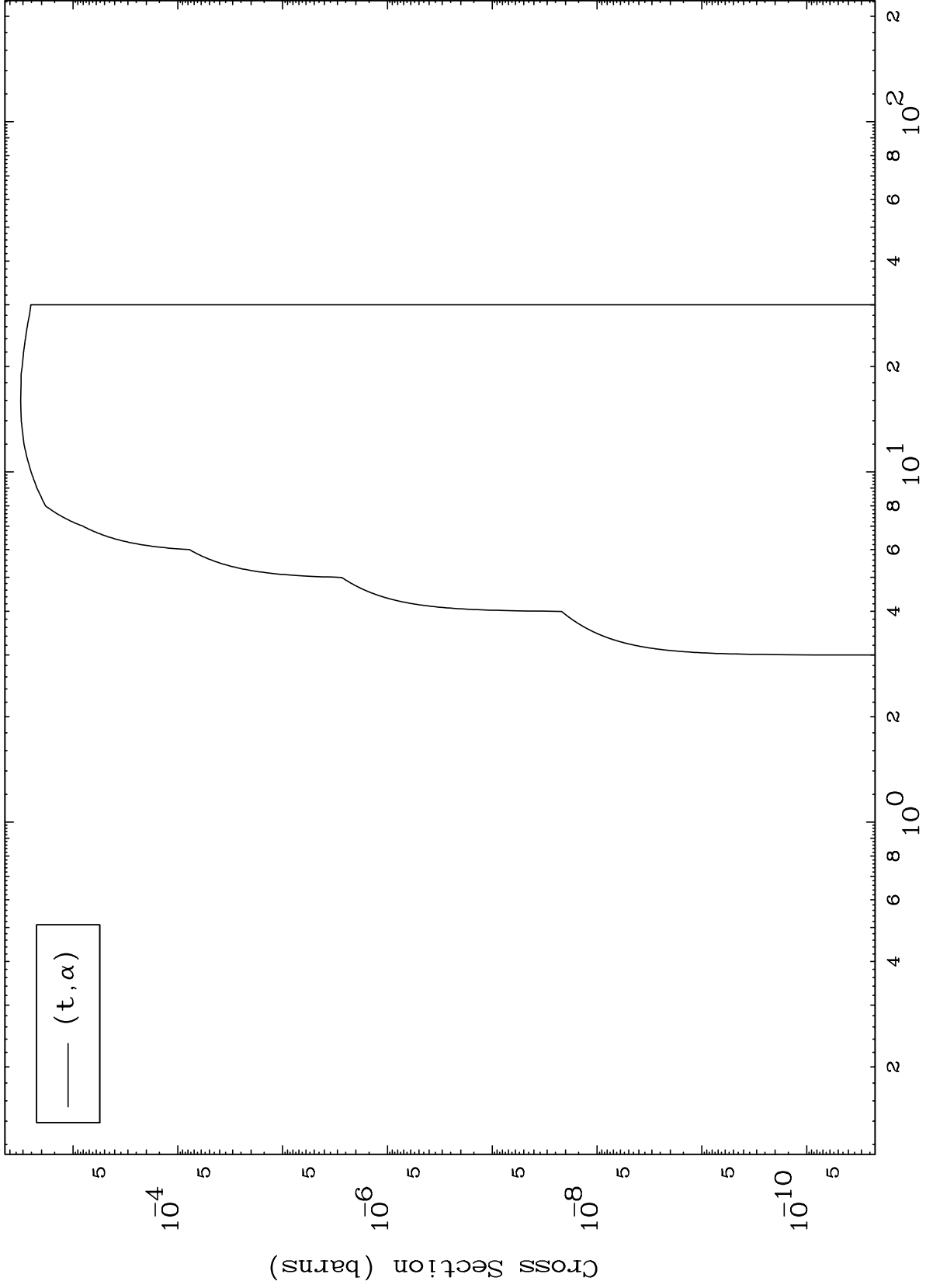


10

Incident Energy (MeV)

59-Pr-142

(t, α) Levels
0 Kelvin Cross Sections

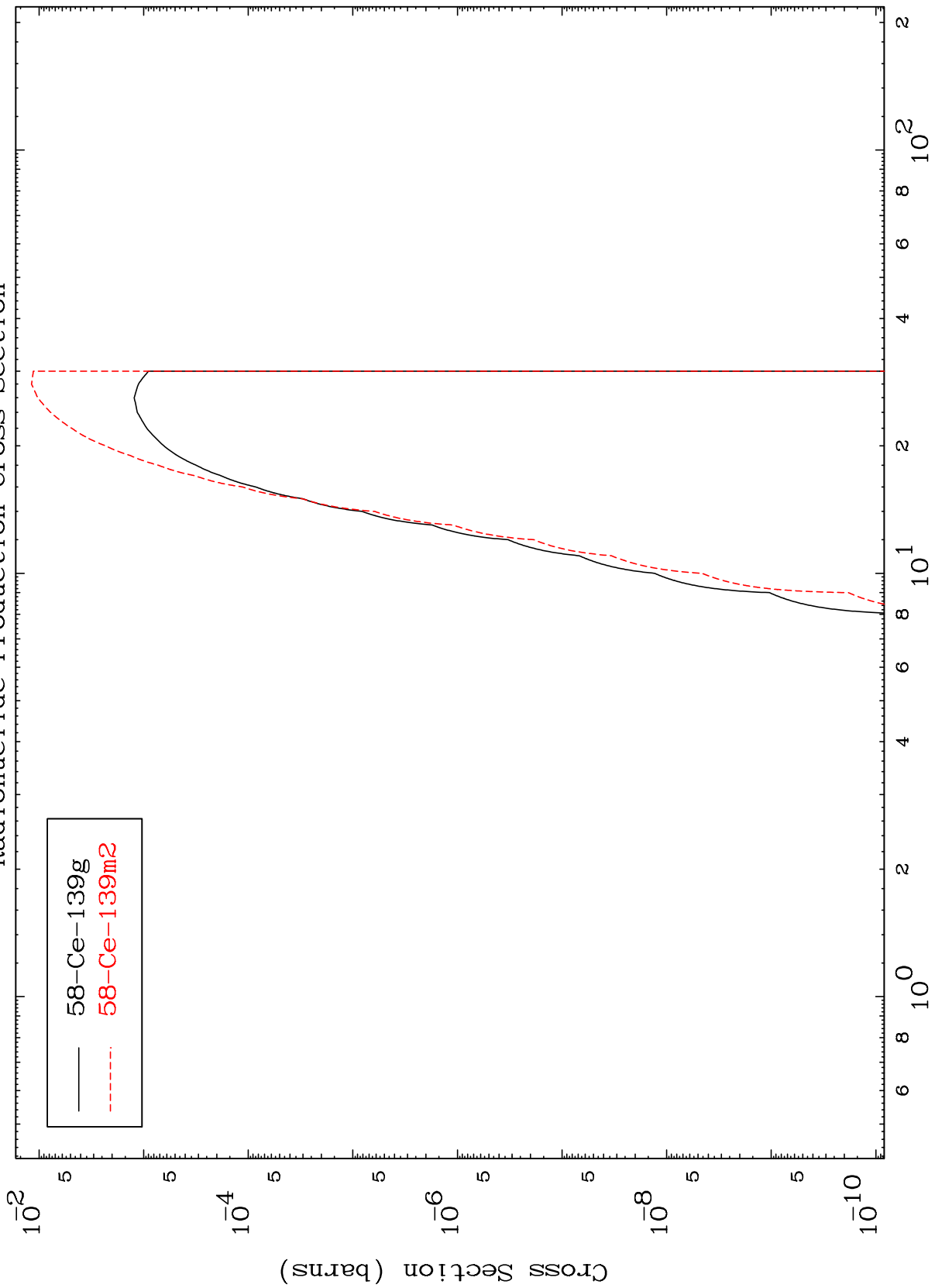


MAT 5929

(t,2n) α

59-Pr-142

Radionuclide Production Cross Section



58-Ce-139g
58-Ce-139m2

12

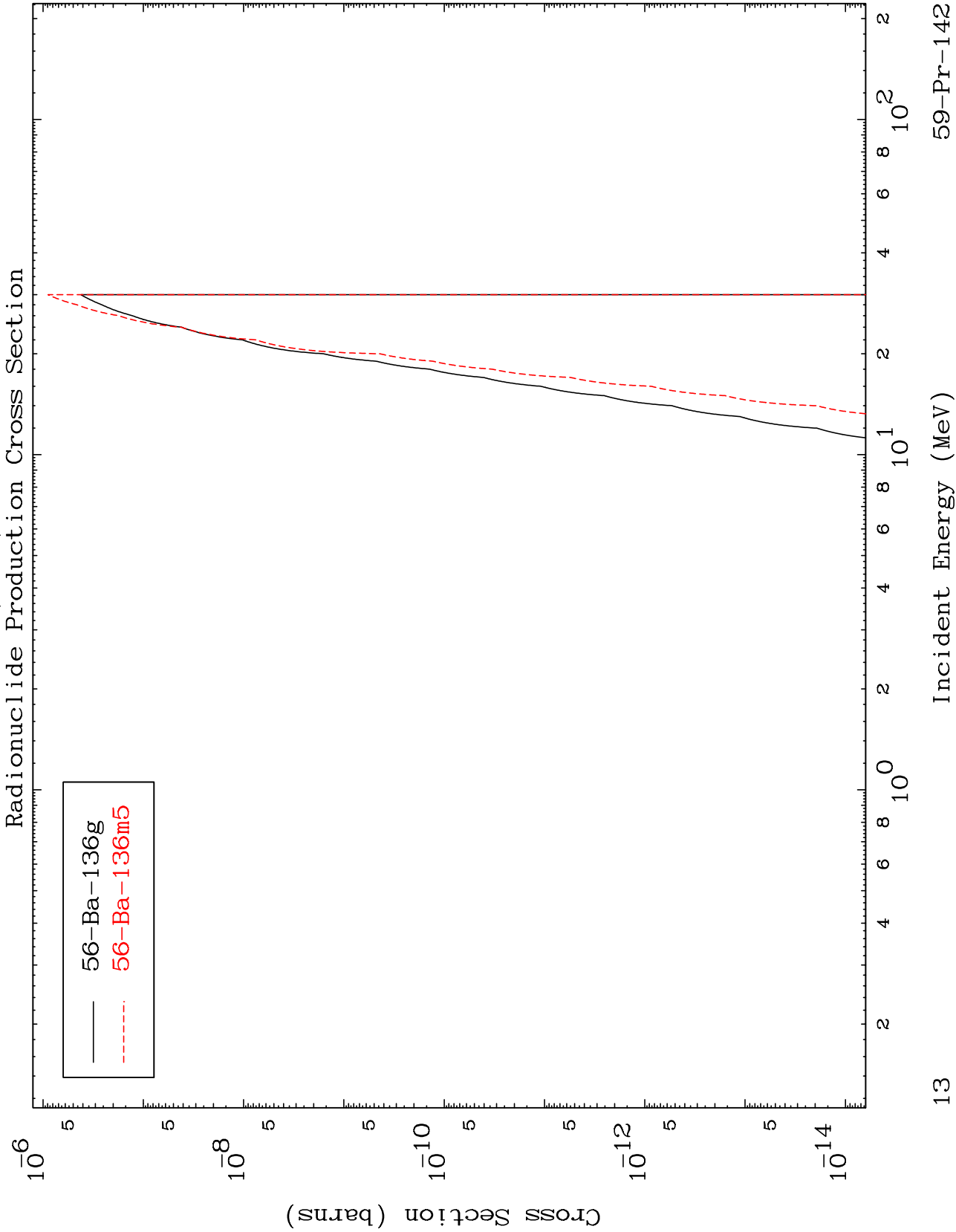
Incident Energy (MeV)

59-Pr-142

MAT 5929

(t,n') 2 α

59-Pr-142



13

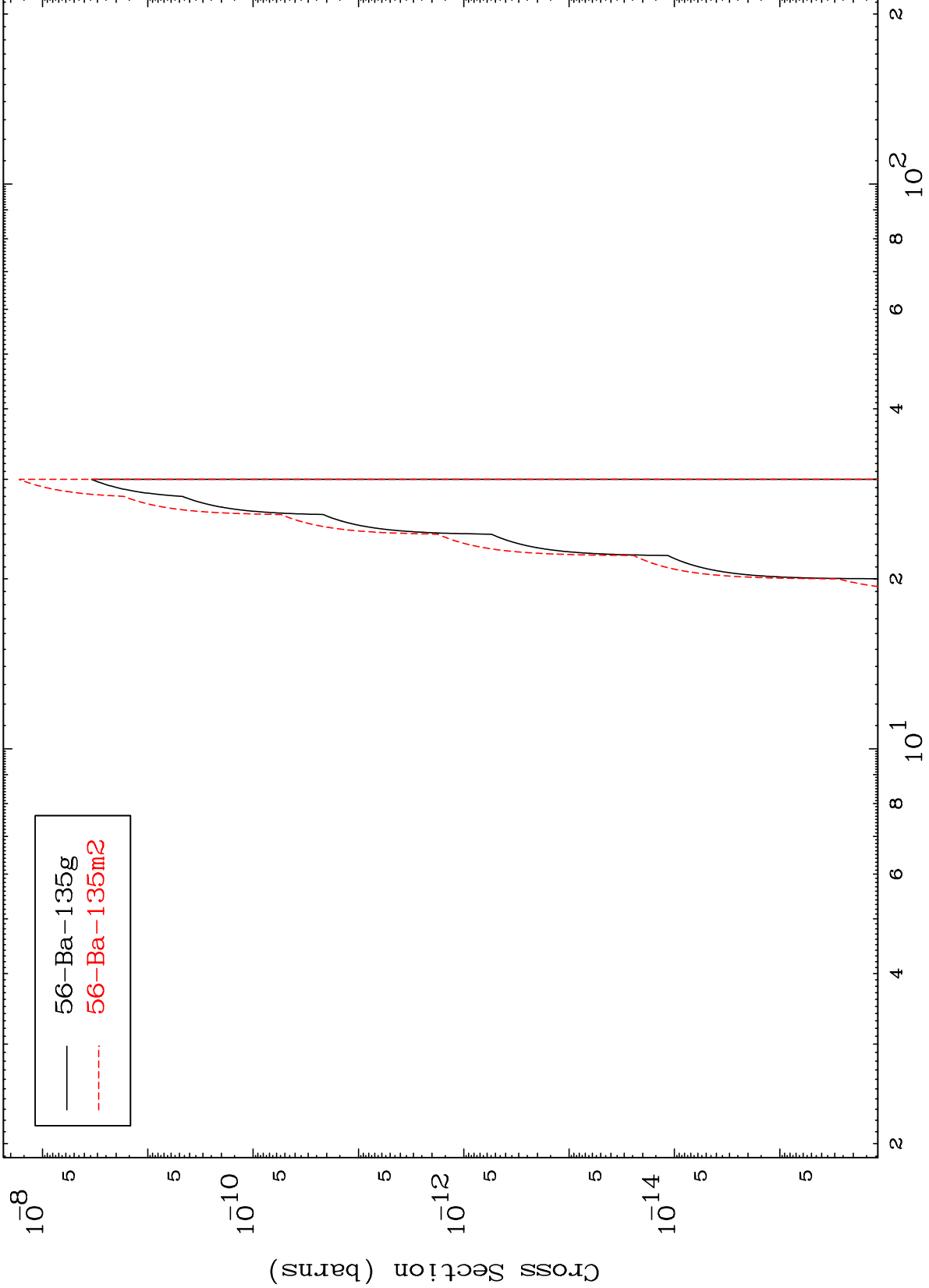
59-Pr-142

MAT 5929

(t,2n) 2α

59-Pr-142

Radionuclide Production Cross Section



56-Ba-135g
56-Ba-135m2

14

Incident Energy (MeV)

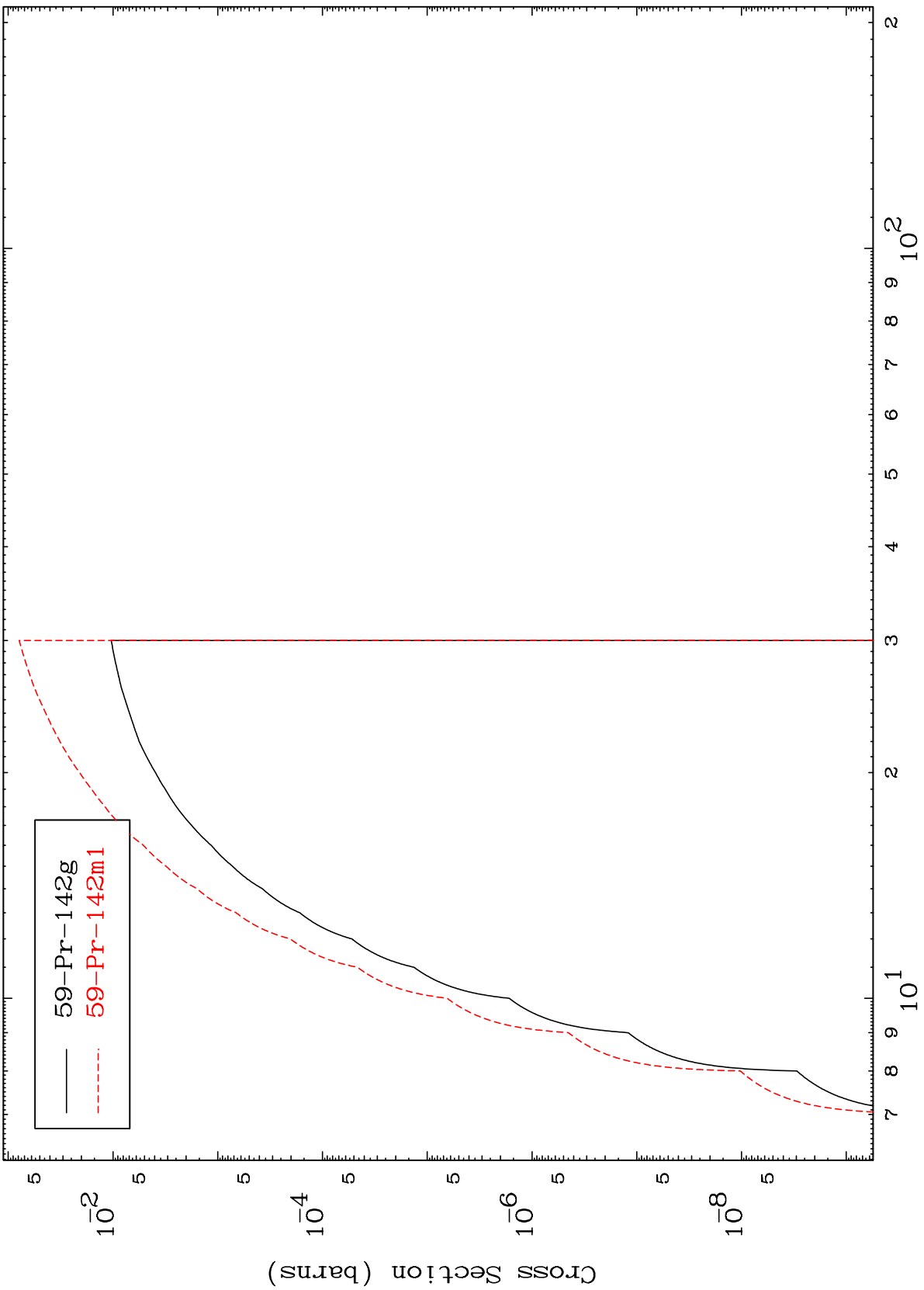
59-Pr-142

MAT 5929

(t,n') d

59-Pr-142

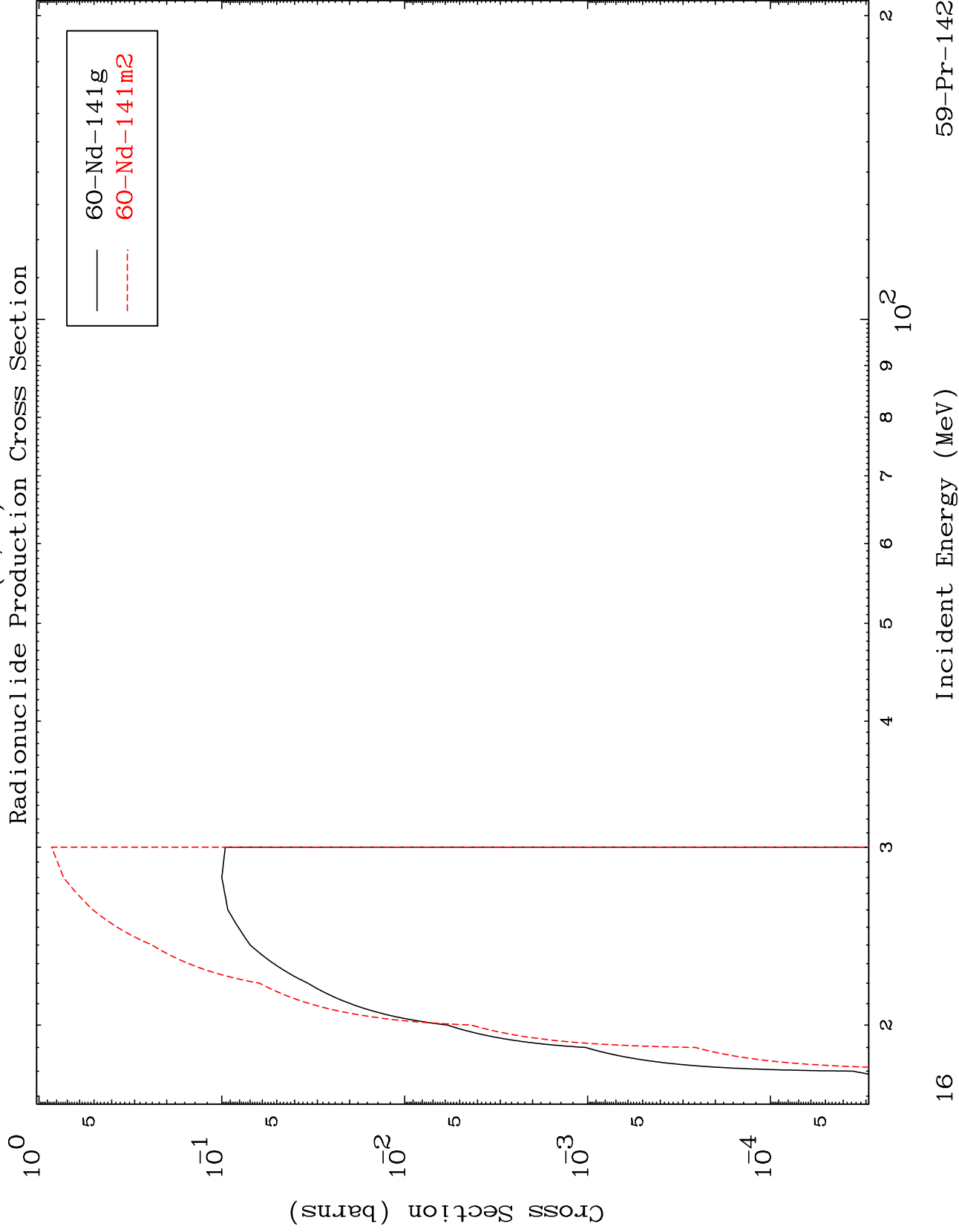
Radionuclide Production Cross Section



15

Incident Energy (MeV)

59-Pr-142

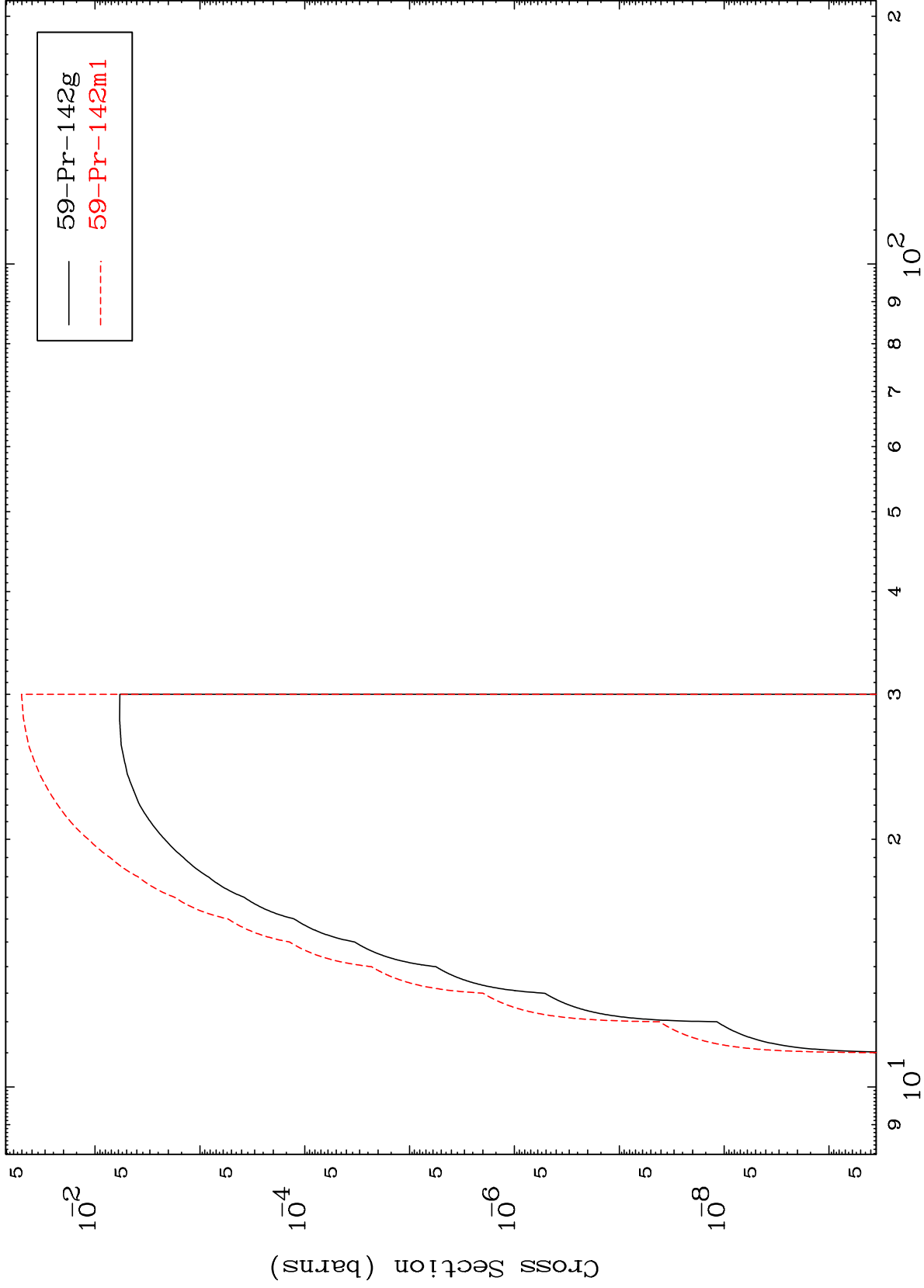


MAT 5929

(t,2n) p

59-Pr-142

Radionuclide Production Cross Section



17

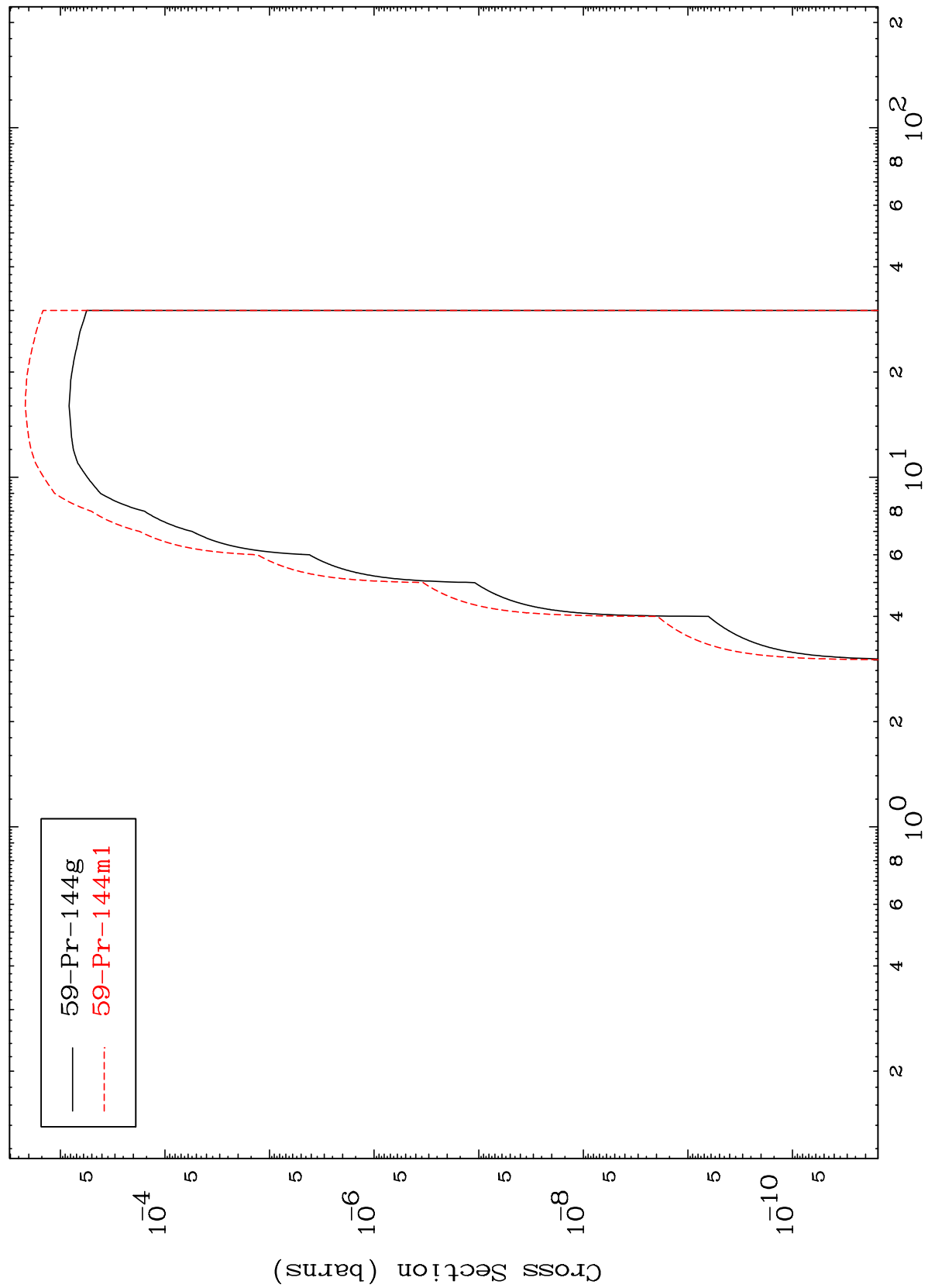
Incident Energy (MeV)

59-Pr-142

MAT 5929

59-Pr-142

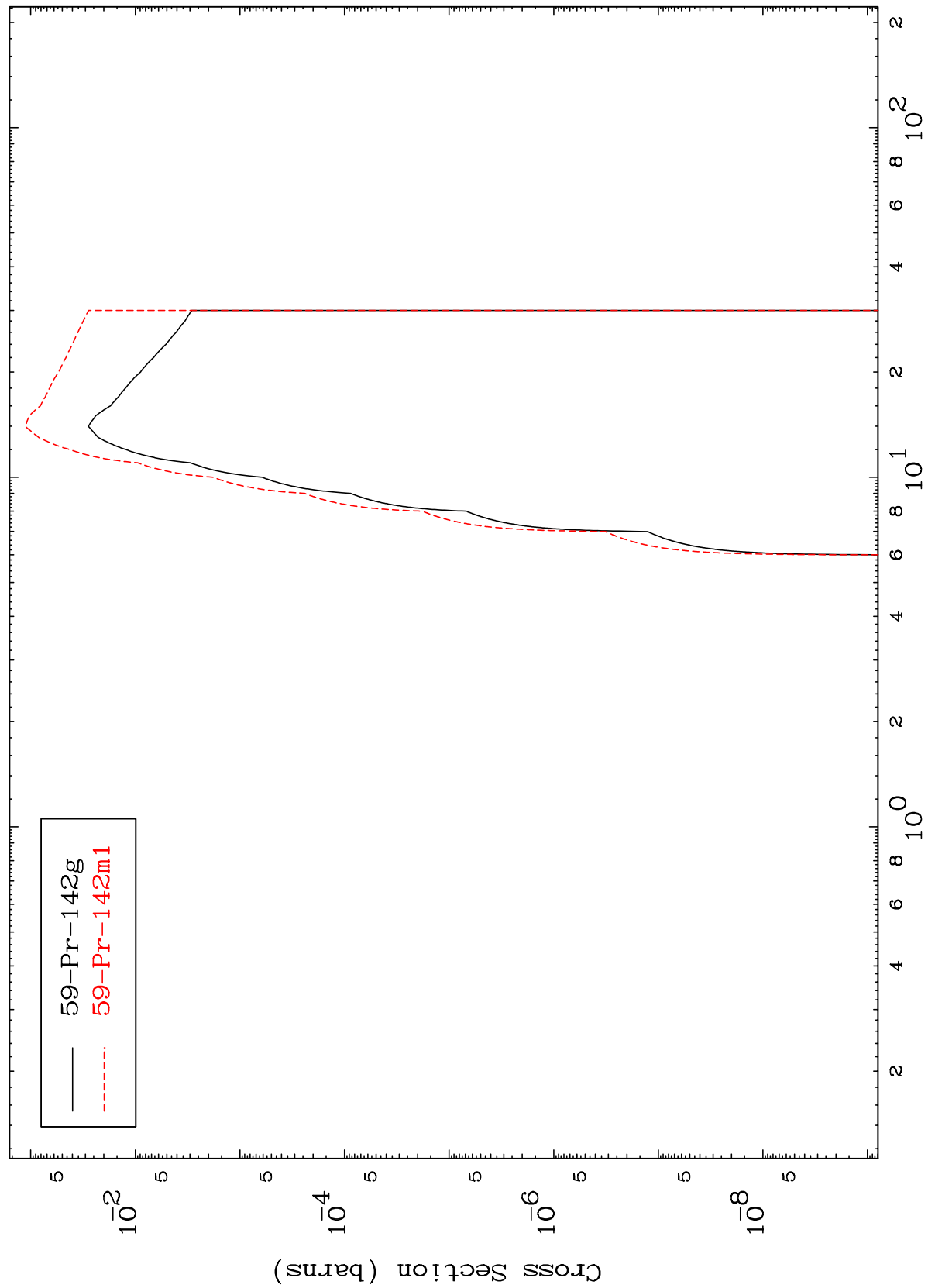
(t,p)
Radionuclide Production Cross Section



MAT 5929

59-Pr-142

(t, t)
Radionuclide Production Cross Section



MAT 5929

(t,2 α)

59-Pr-142

Radionuclide Production Cross Section

