

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

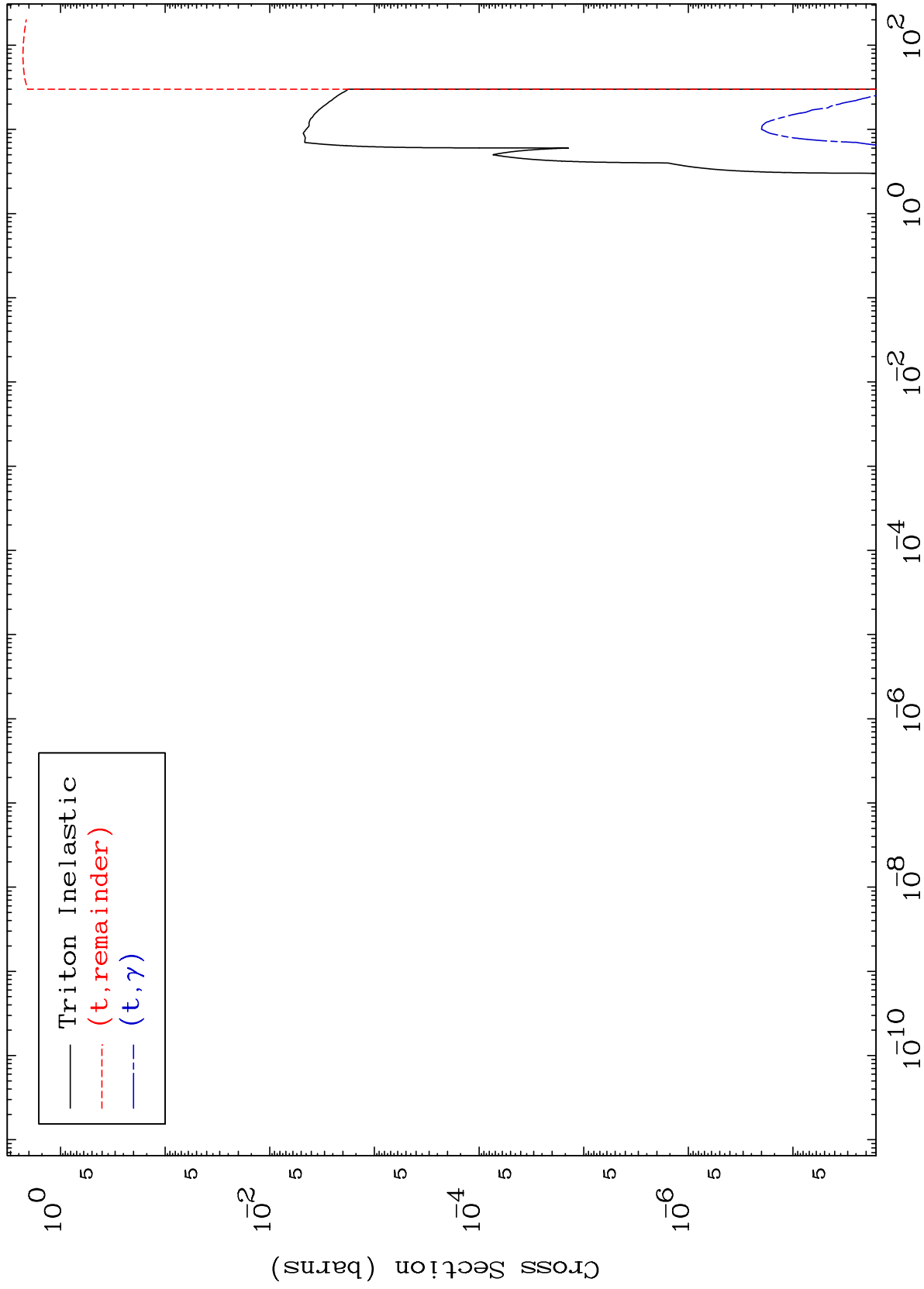
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550

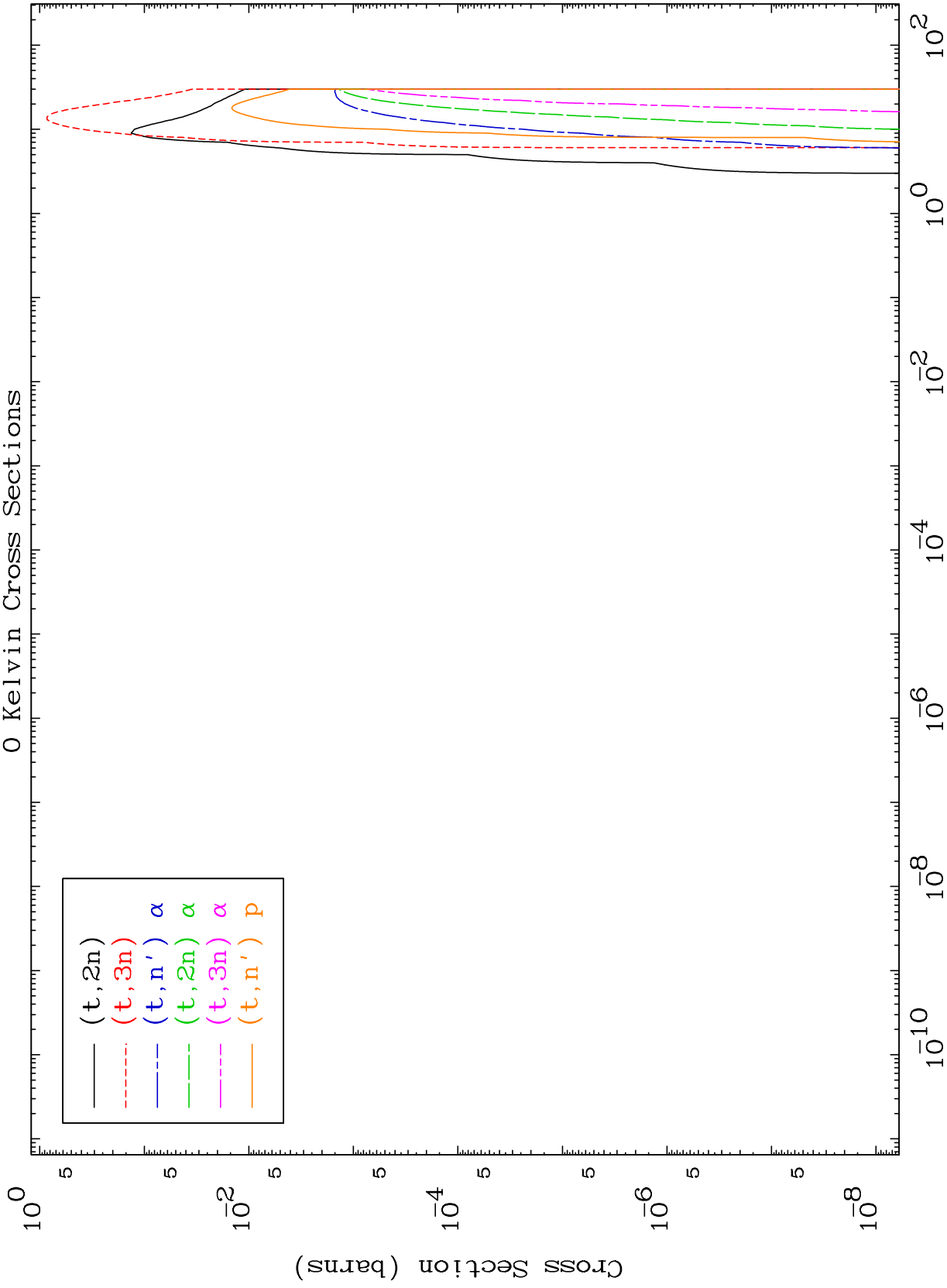
U.S.A.

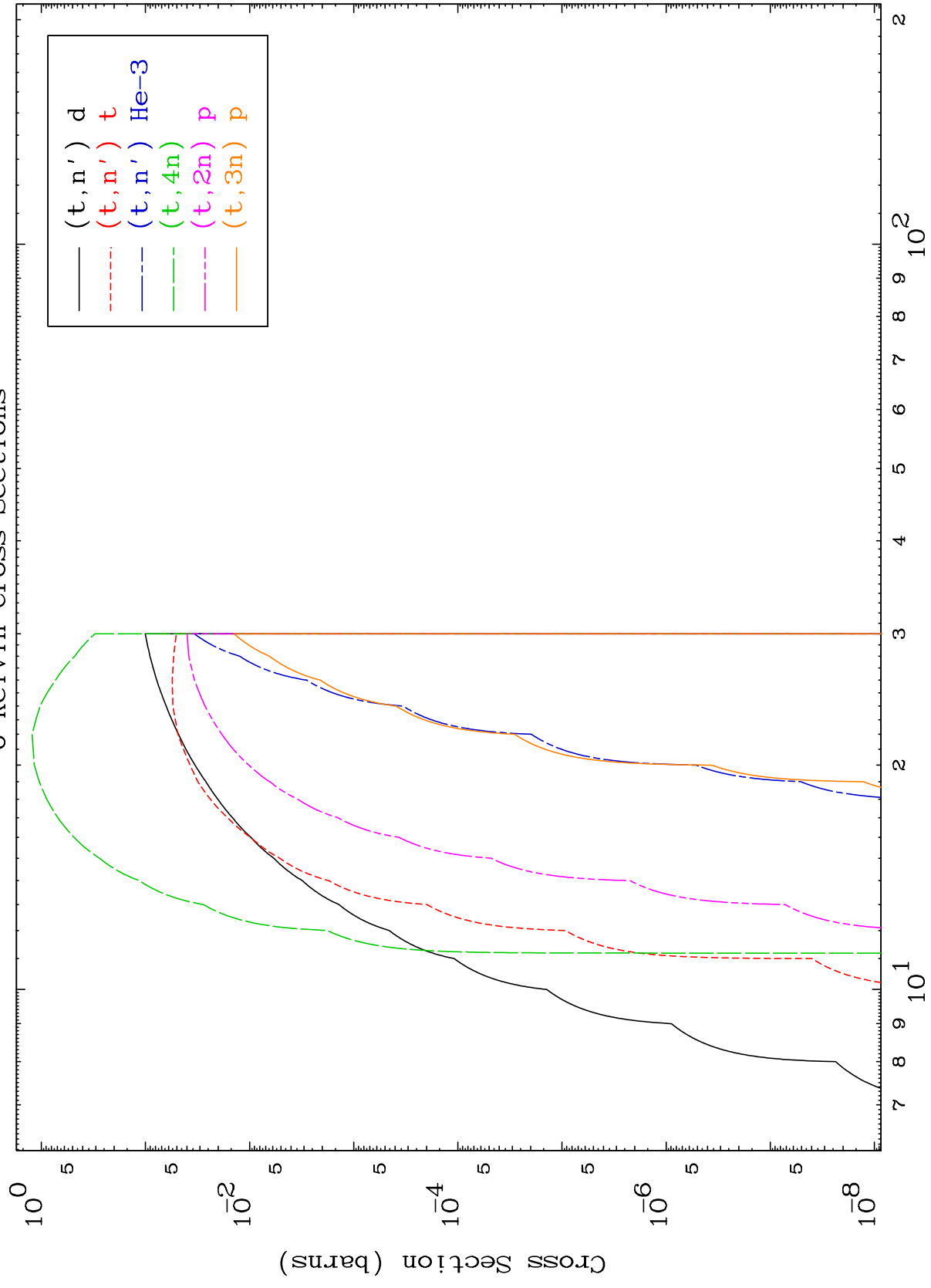
Tele: 925-443-1911

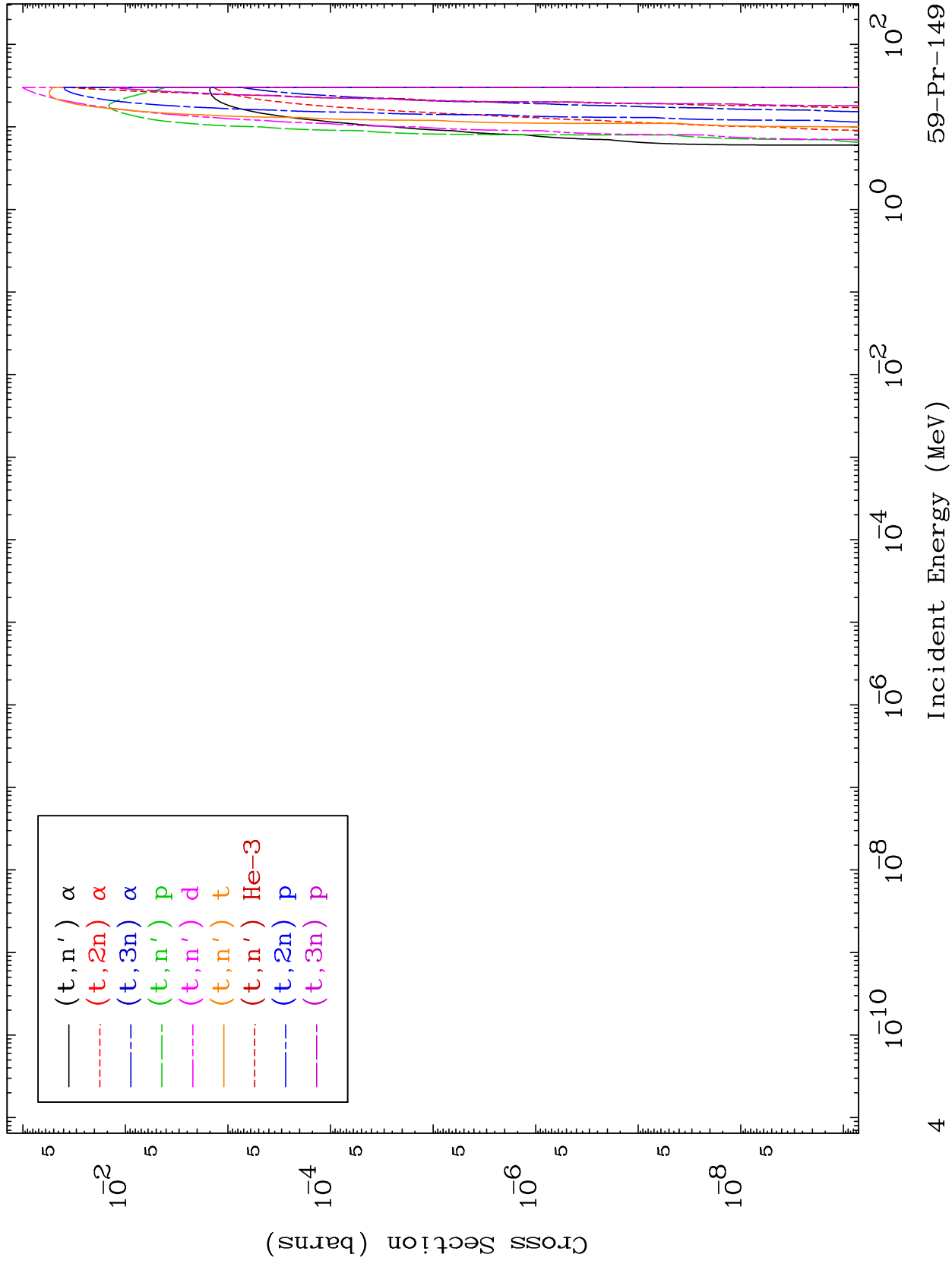
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

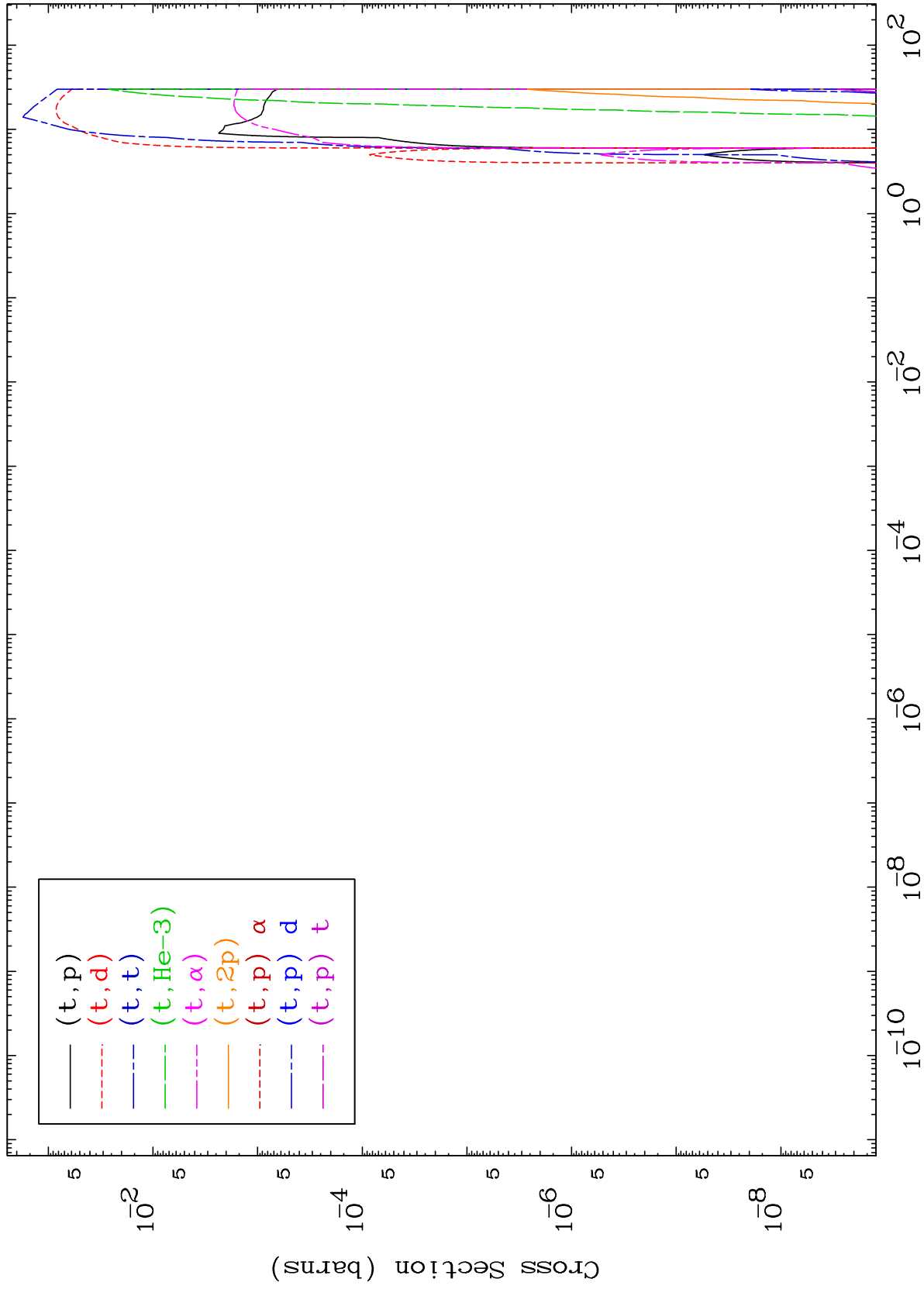
Press Mouse Button to Start







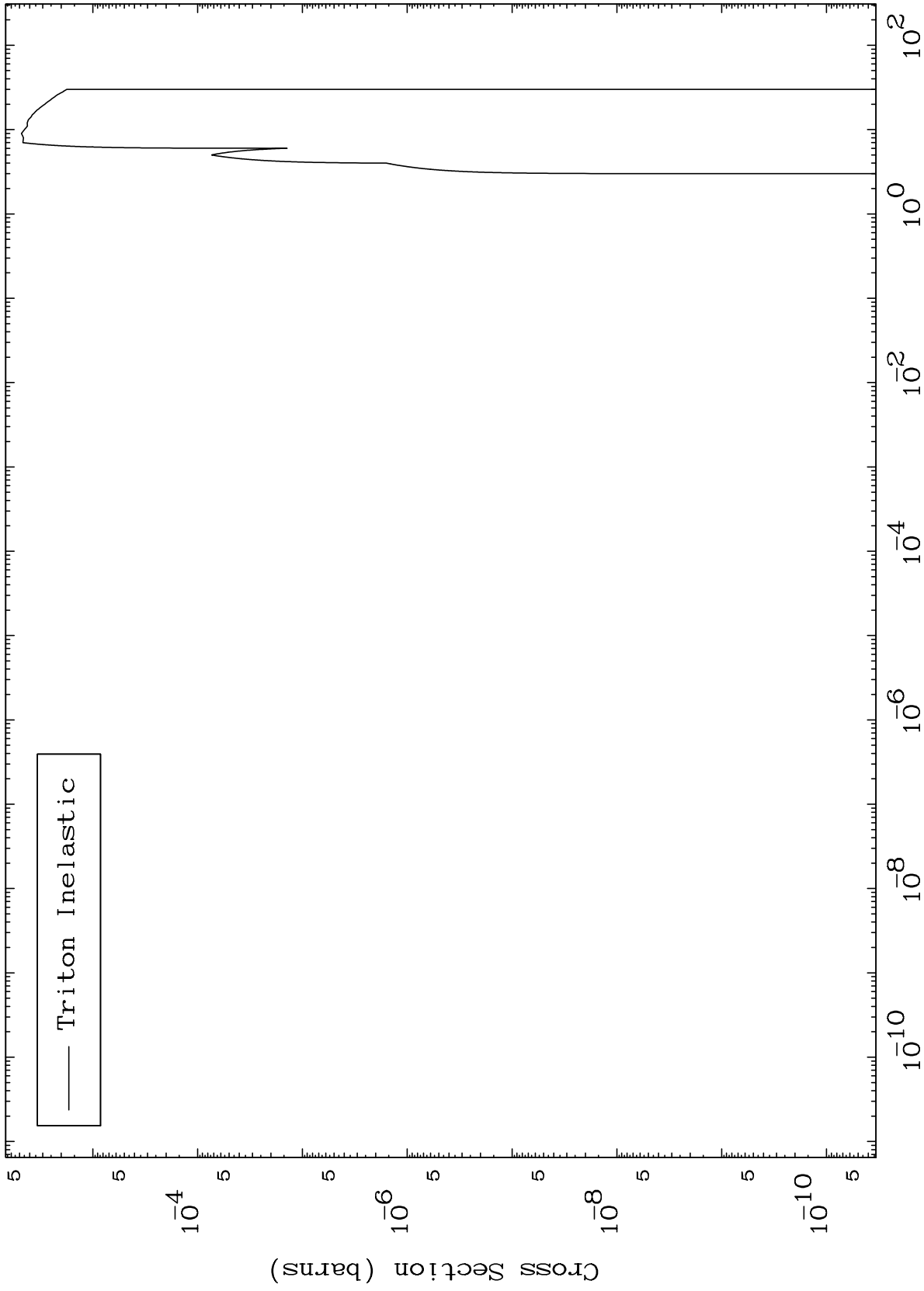




MAT 5949

(t,n') Level
0 Kelvin Cross Sections

59-Pr-149



6

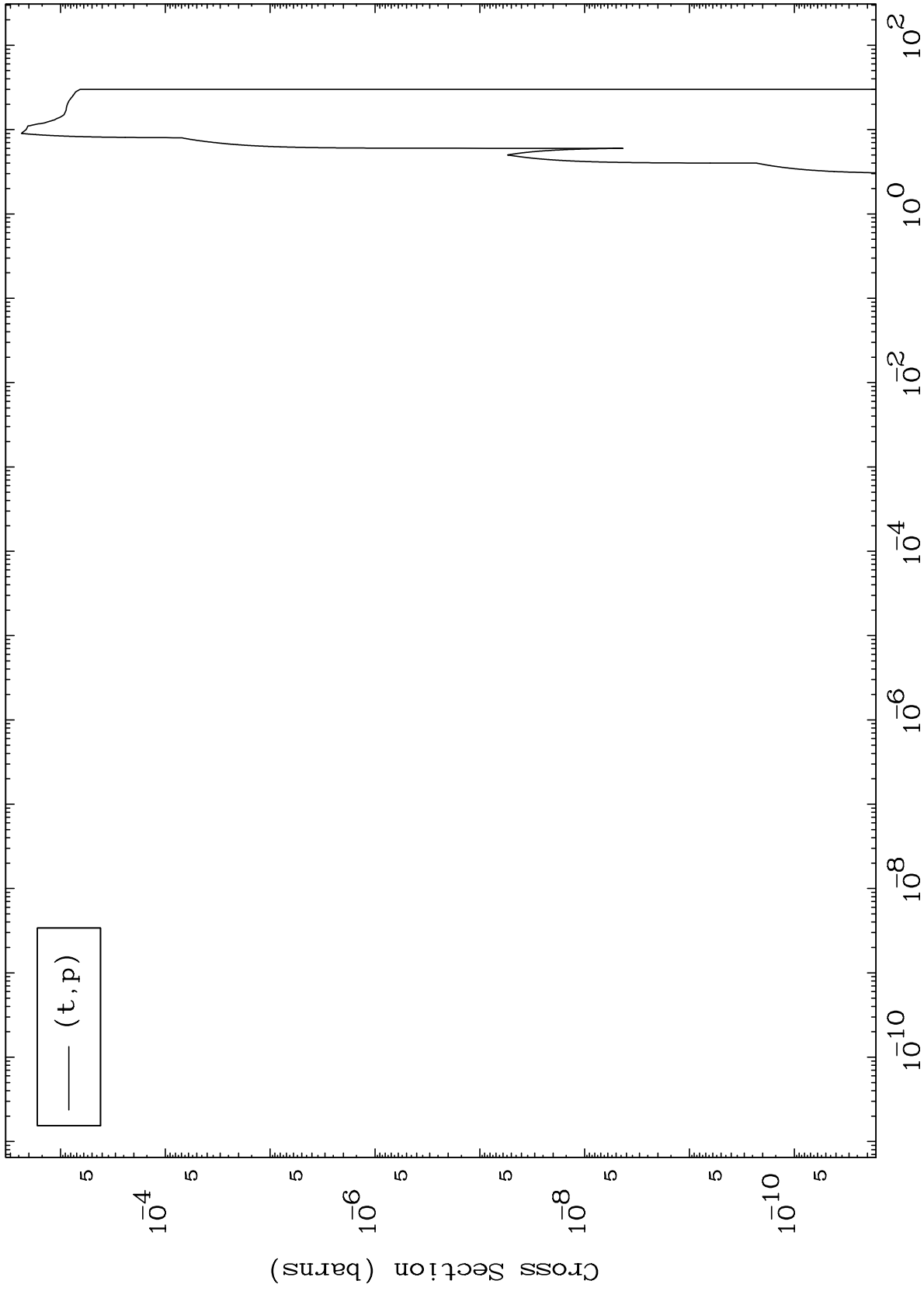
Incident Energy (MeV)

59-Pr-149

MAT 5949

(t,p) Levels
0 Kelvin Cross Sections

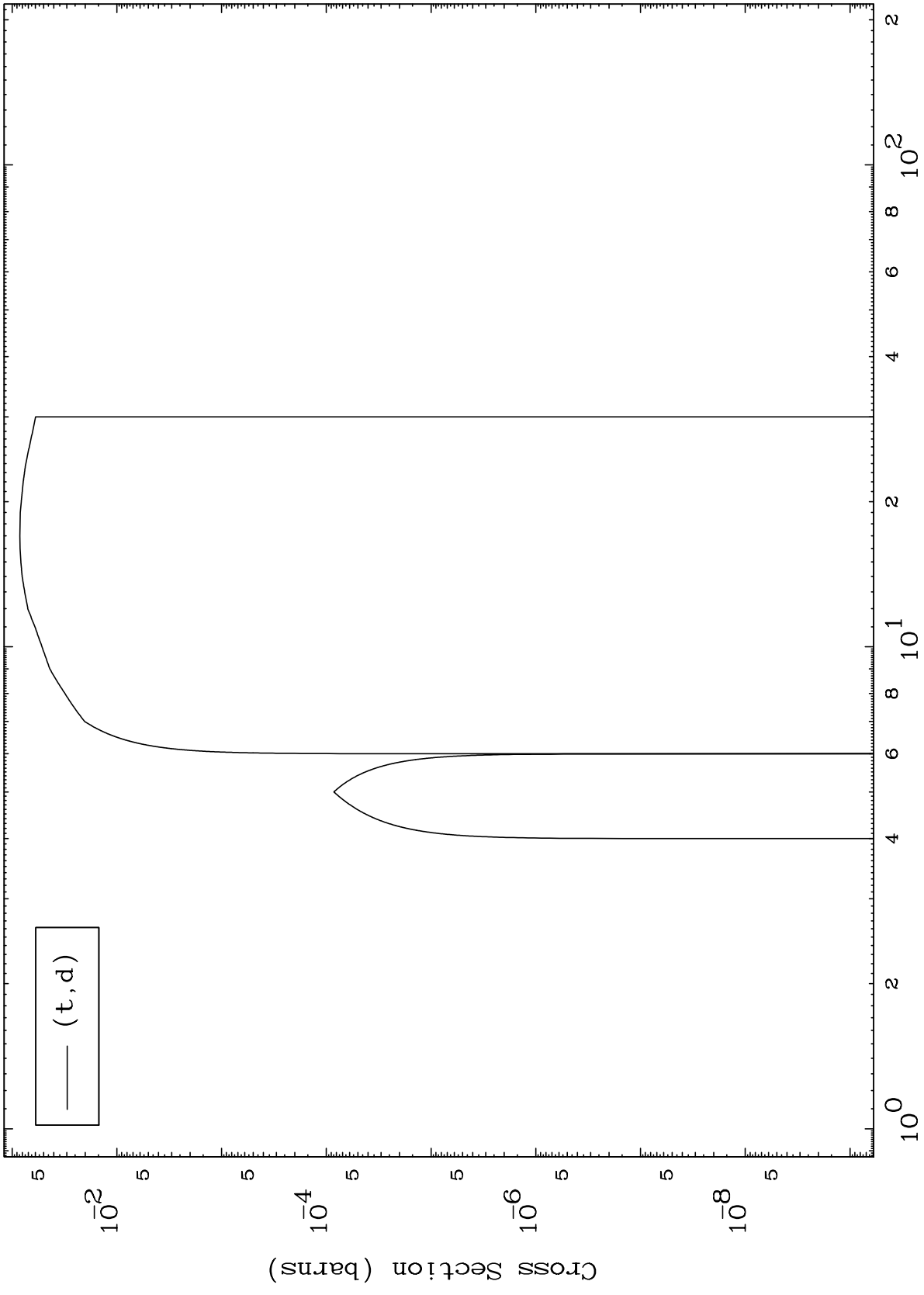
59-Pr-149

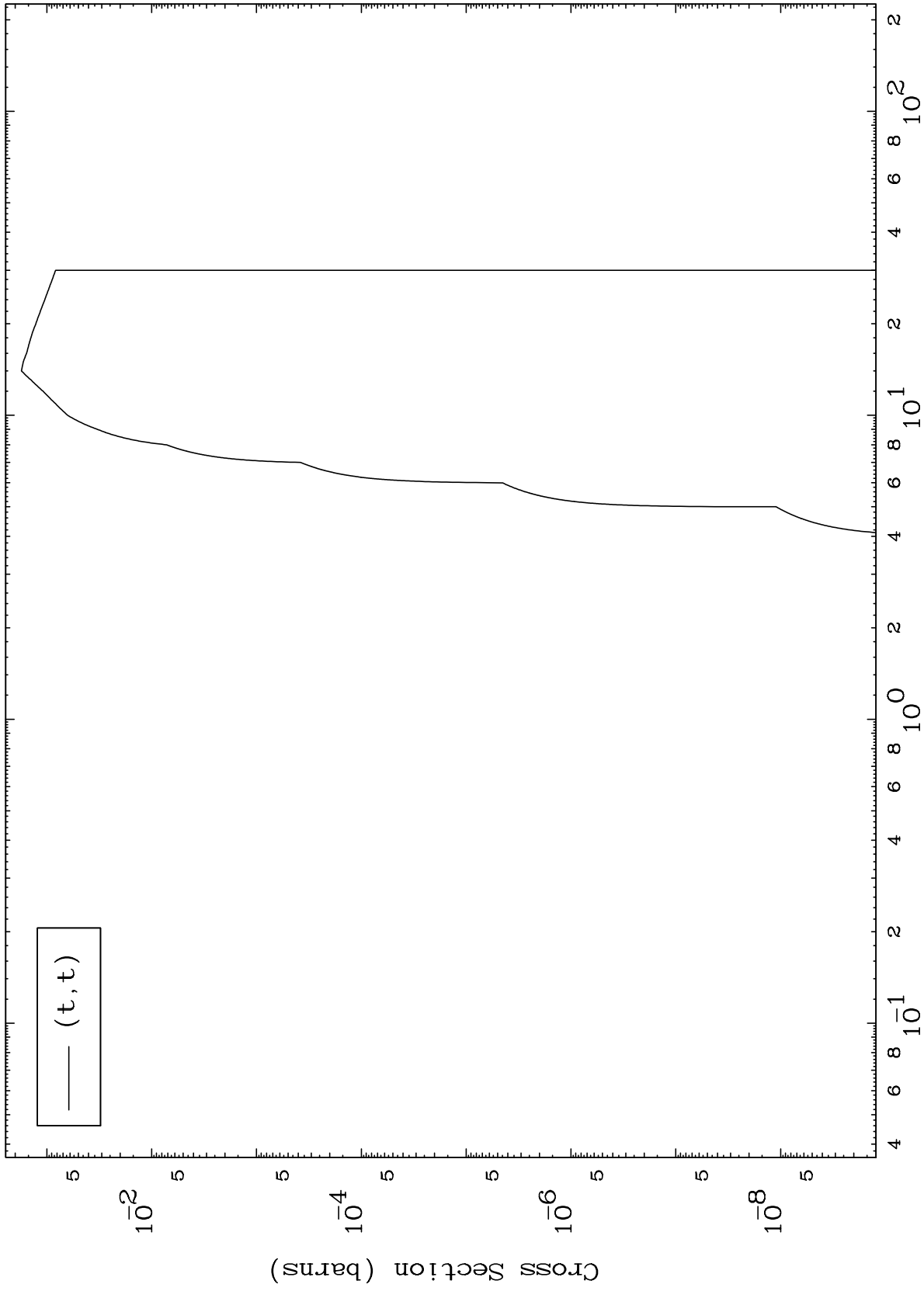


7

Incident Energy (MeV)

59-Pr-149

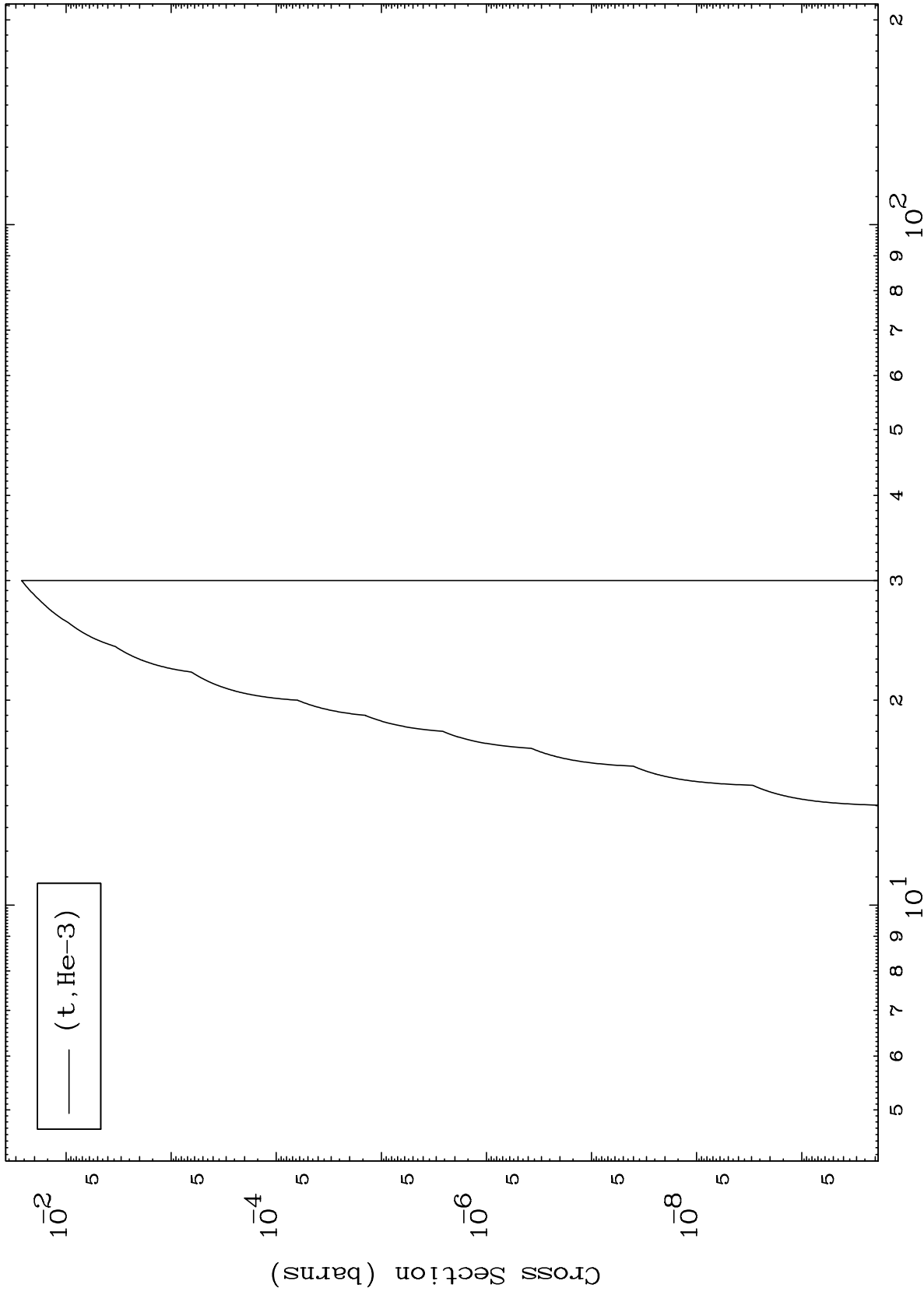




MAT 5949

(t,He3) Levels
0 Kelvin Cross Sections

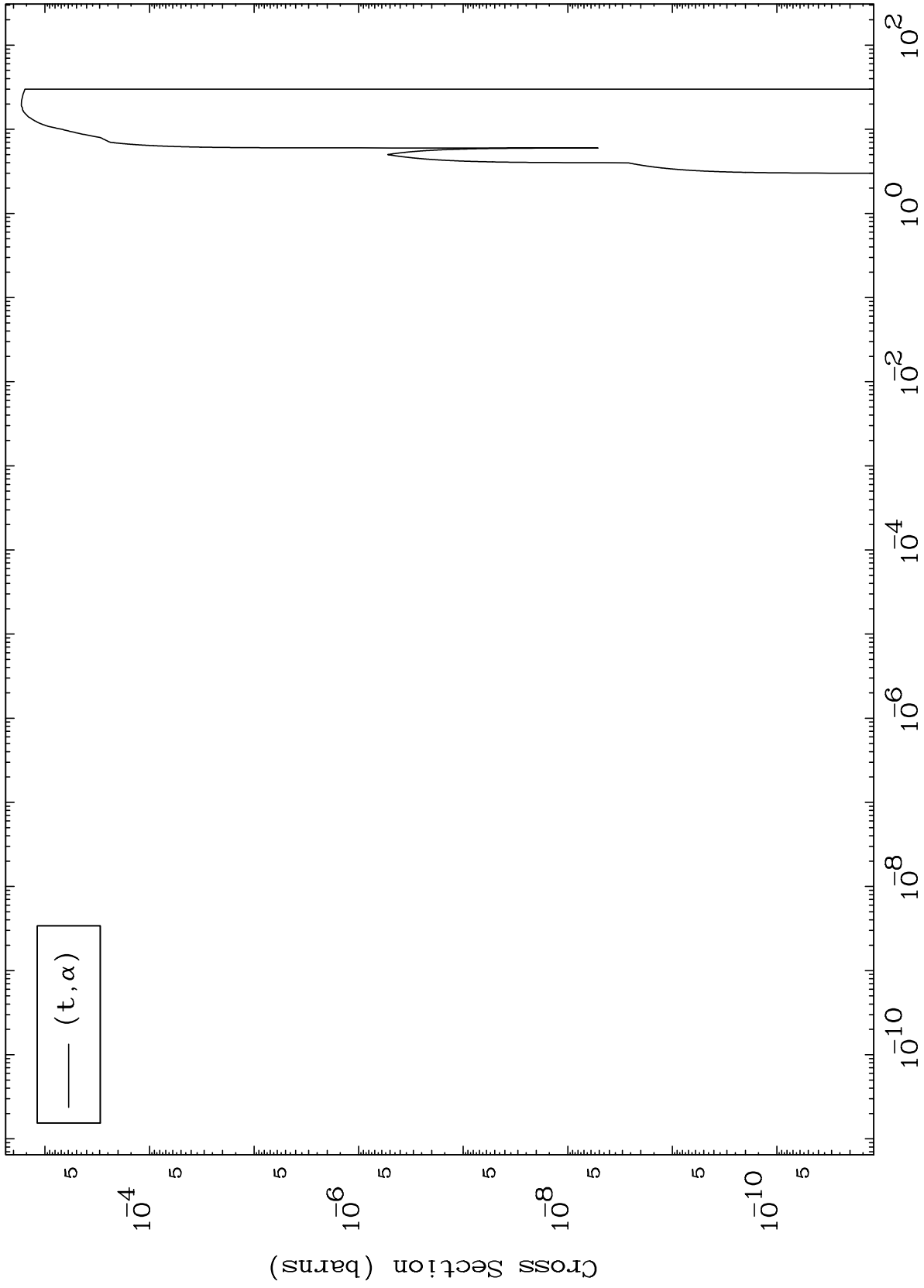
59-Pr-149



10

Incident Energy (MeV)

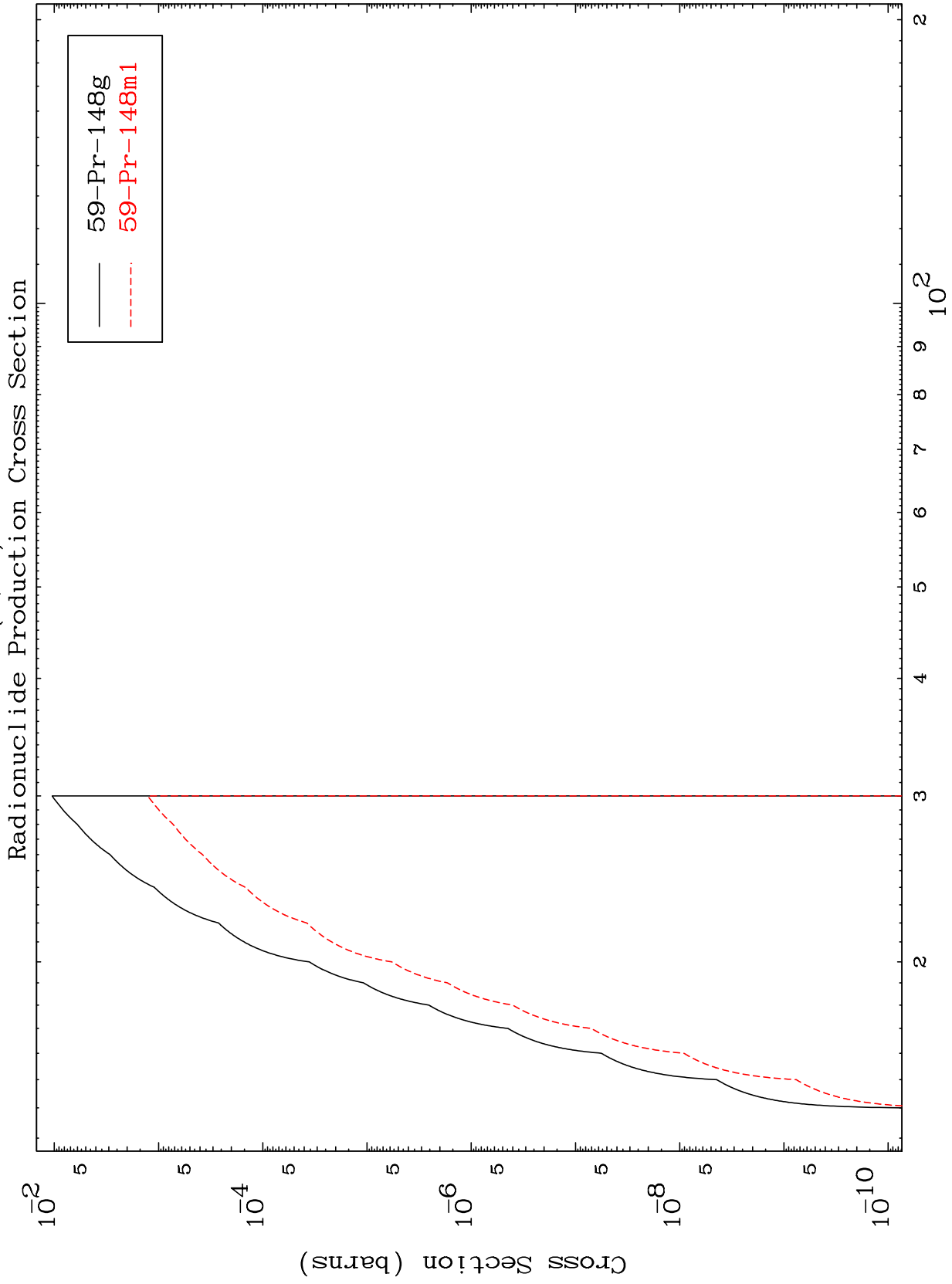
59-Pr-149



MAT 5949

(t,2n) d

59-Pr-149



12

Incident Energy (MeV)

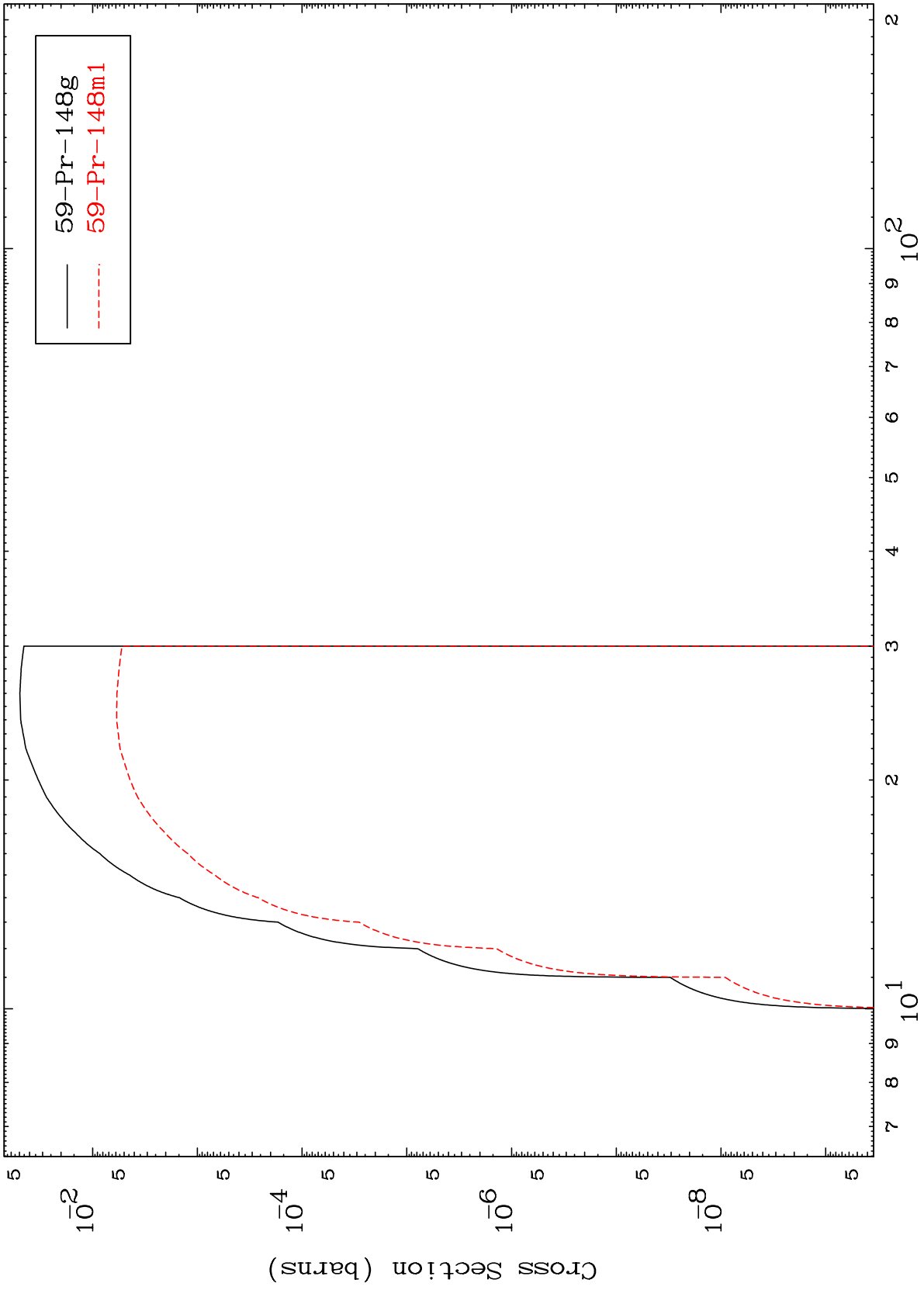
59-Pr-149

MAT 5949

(t,n') t

59-Pr-149

Radionuclide Production Cross Section



13

Incident Energy (MeV)

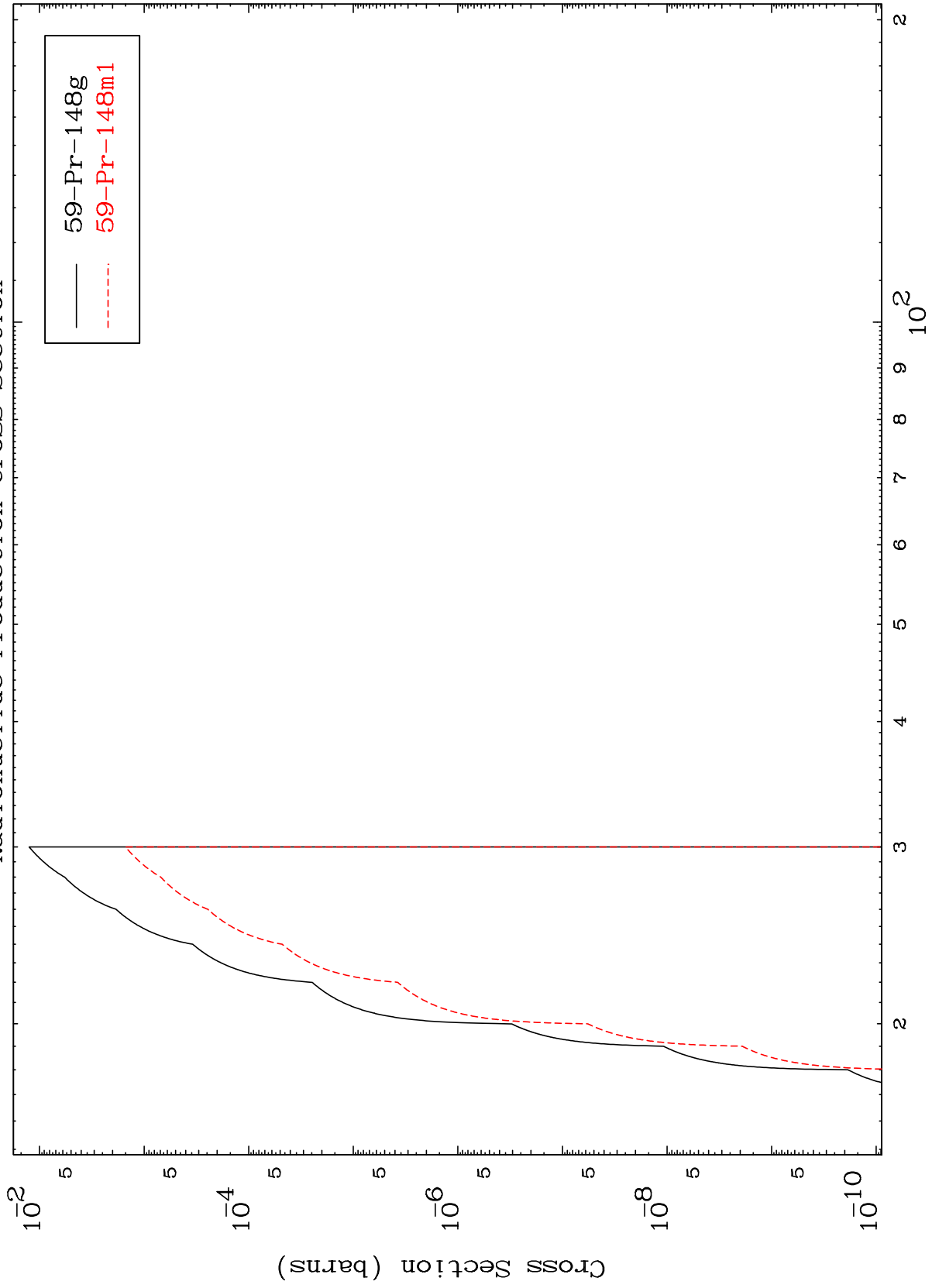
59-Pr-149

MAT 5949

(t,3n) p

59-Pr-149

Radionuclide Production Cross Section



14

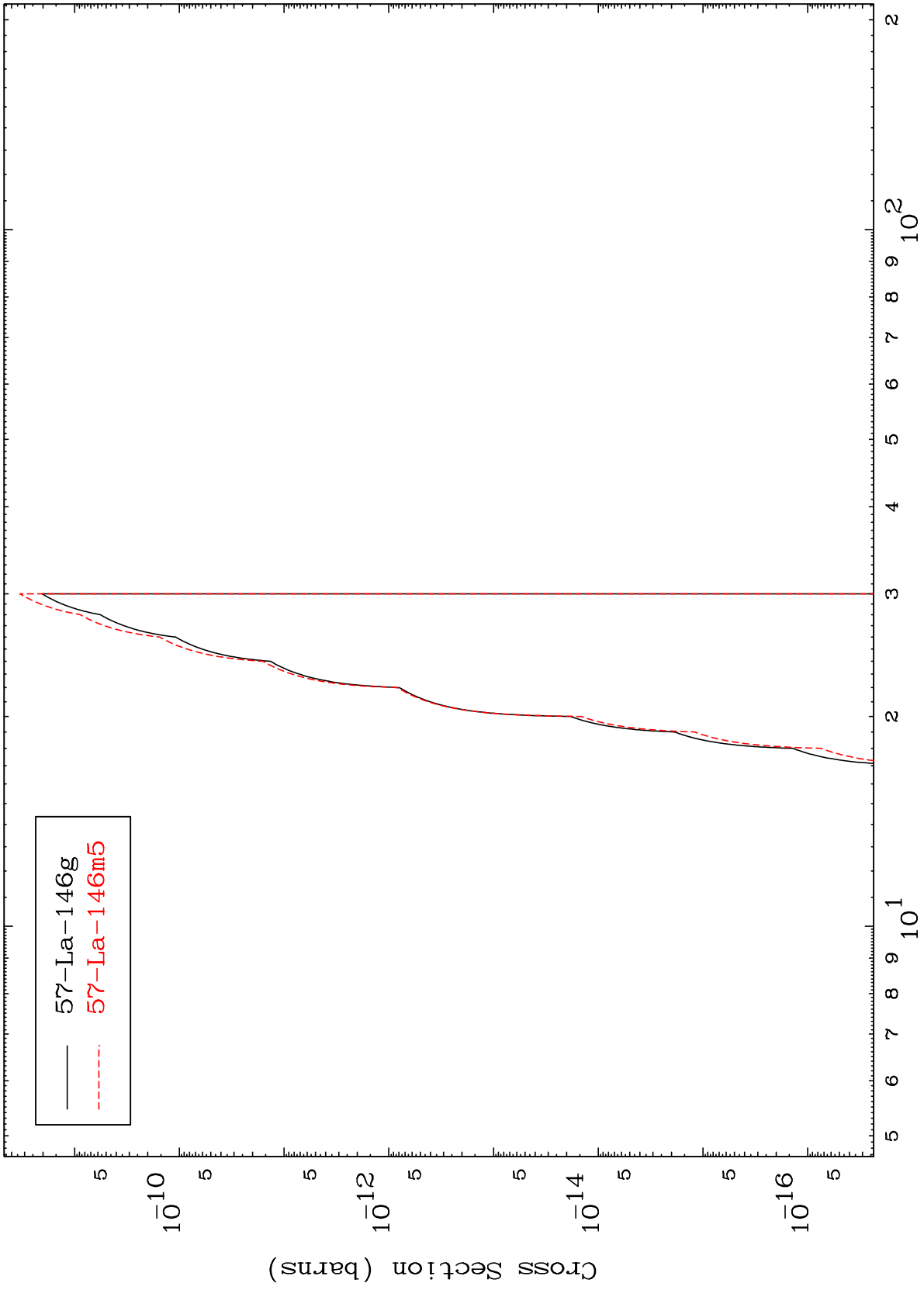
Incident Energy (MeV)

59-Pr-149

MAT 5949

59-Pr-149

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



15

Incident Energy (MeV)

59-Pr-149