

Program EVALPLOT
(Version 2018-1)

by

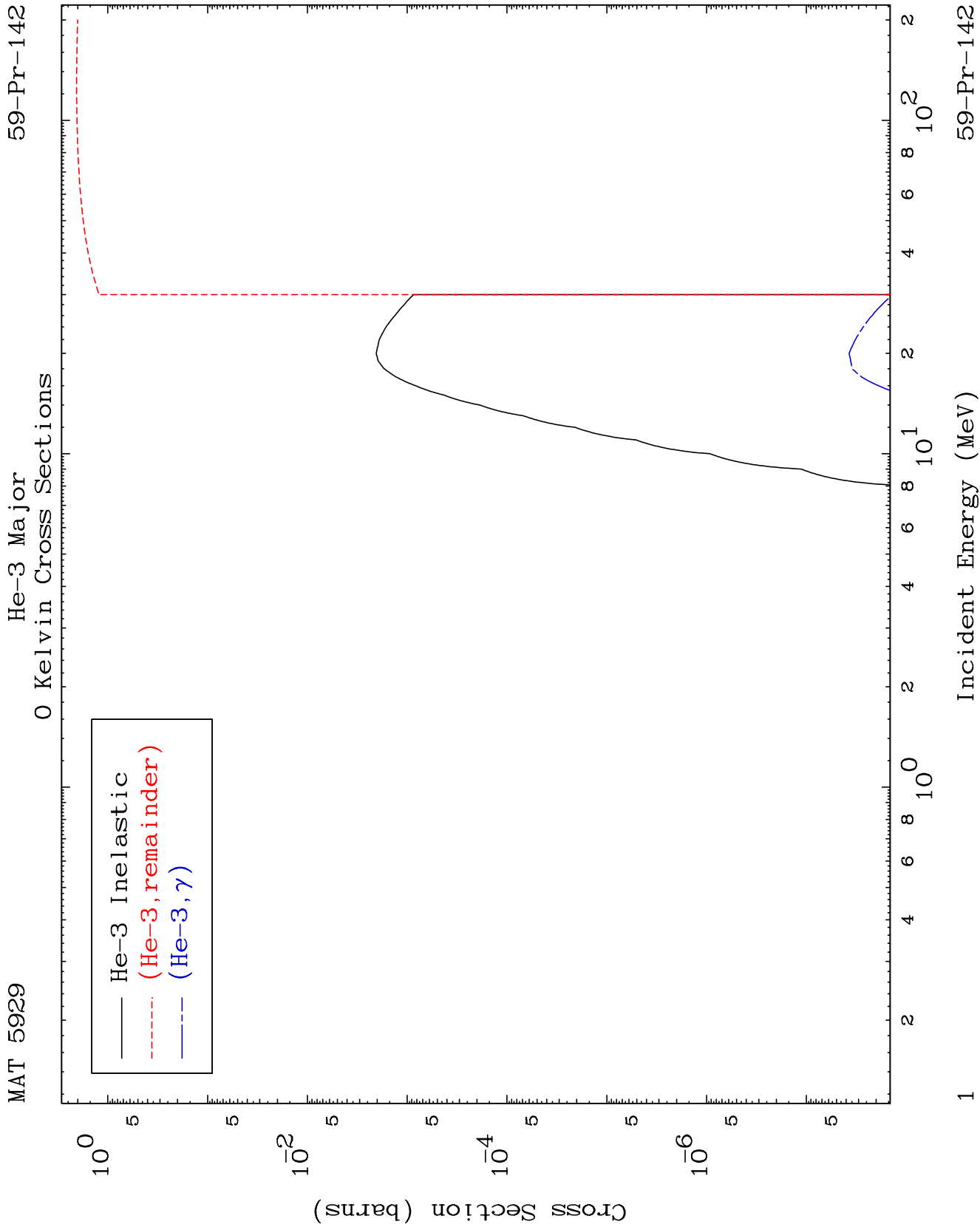
Dermott E. Cullen
(Present Contact Information)

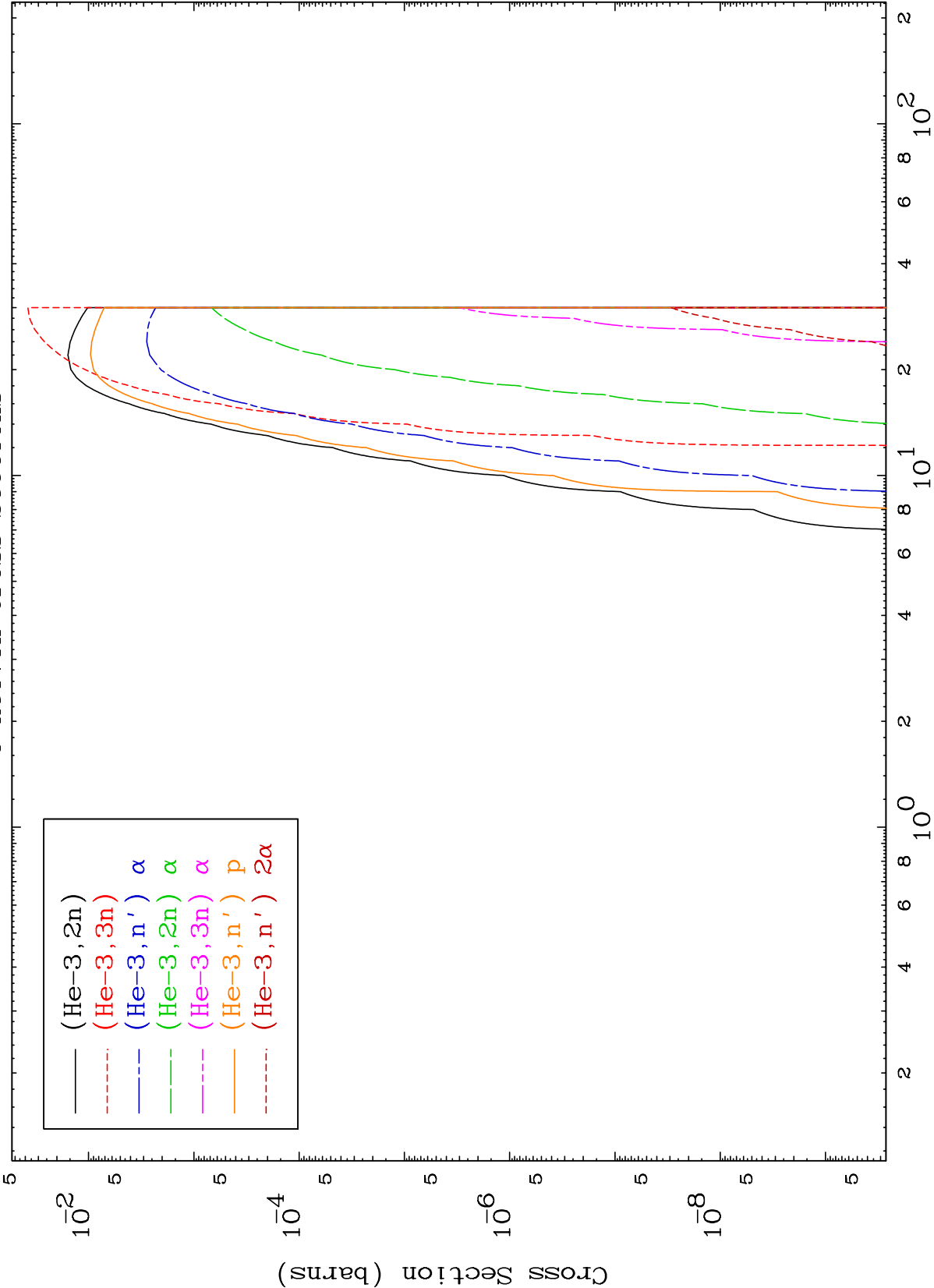
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

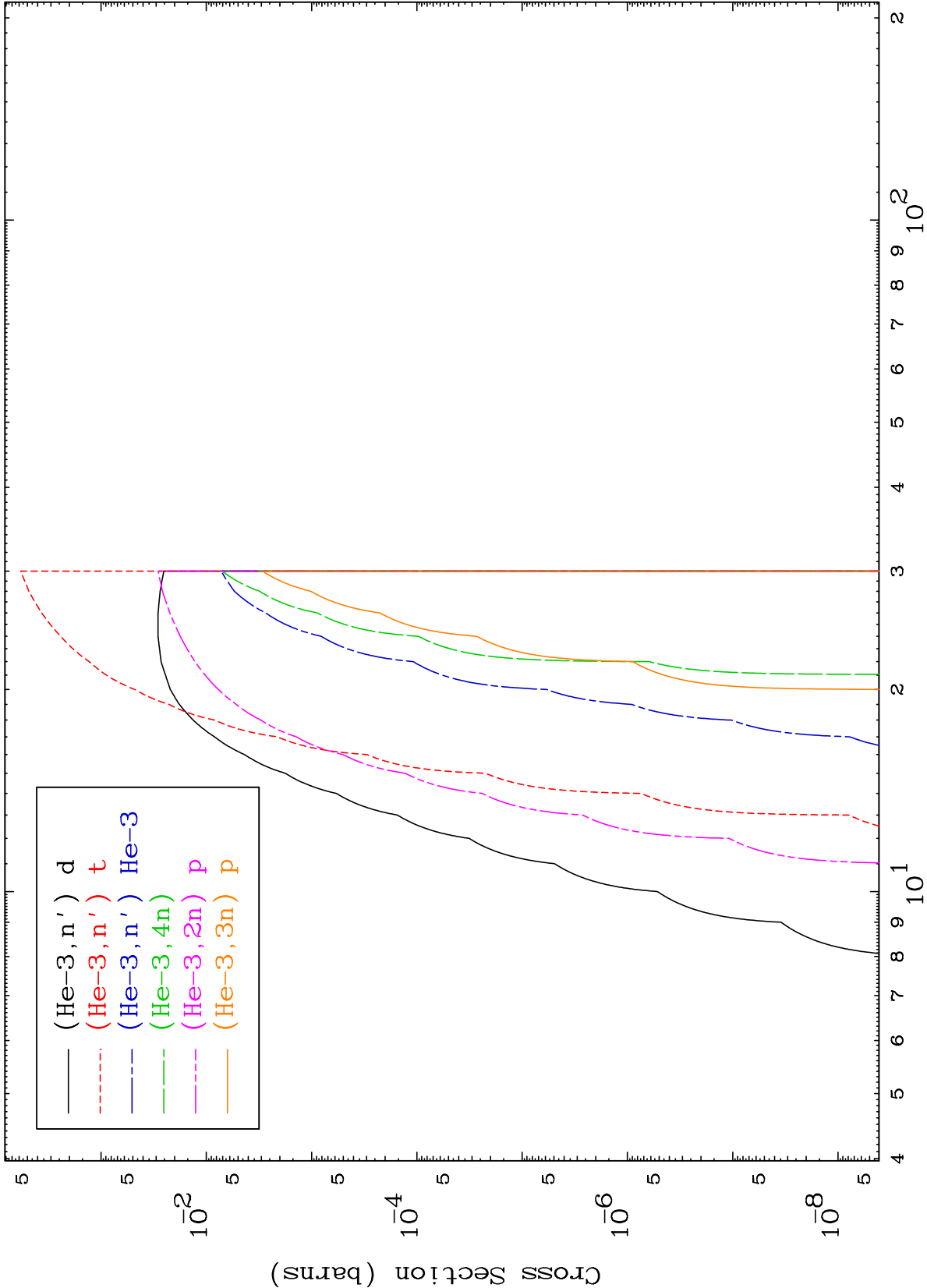
Tele: 925-443-1911

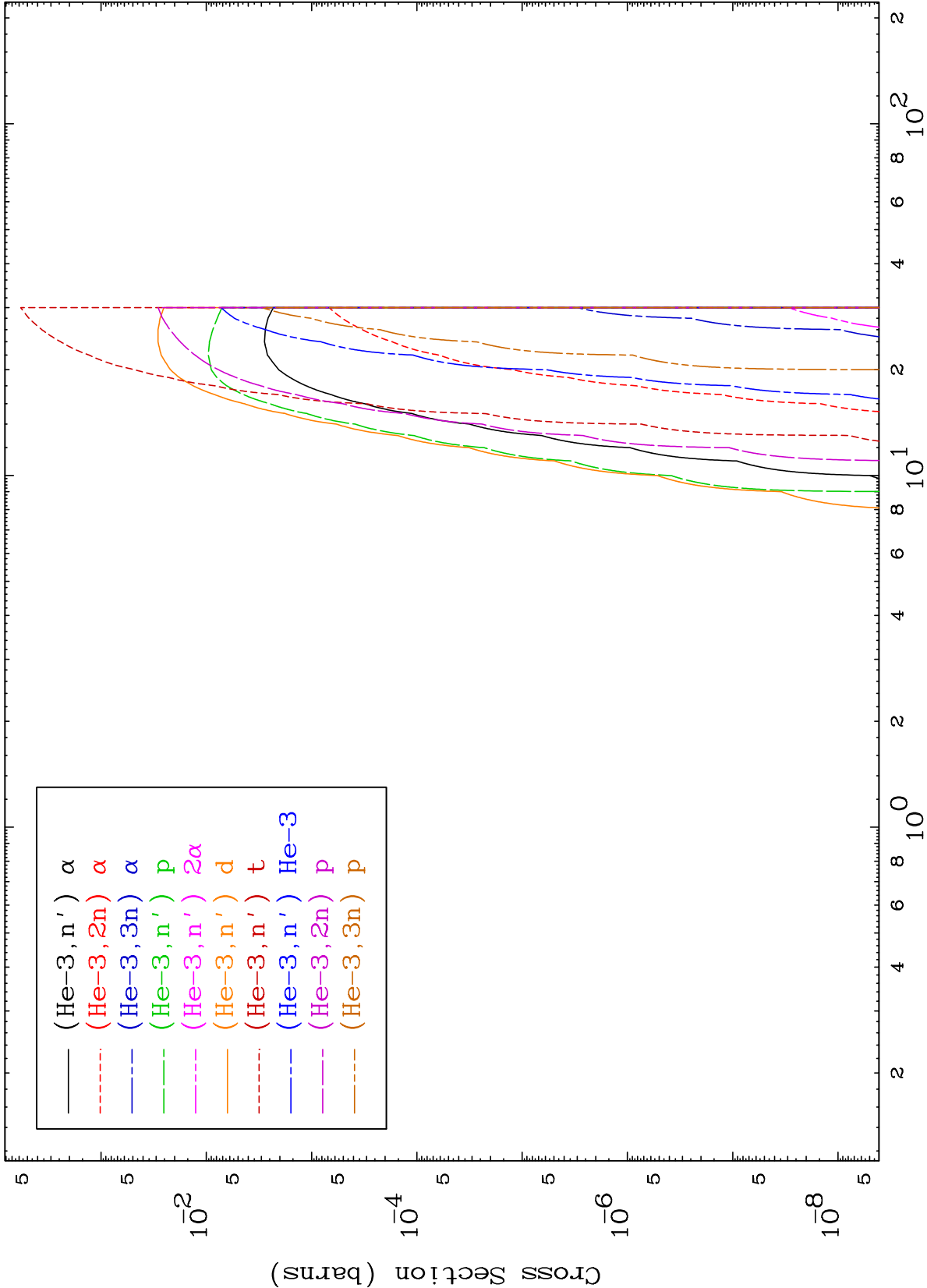
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

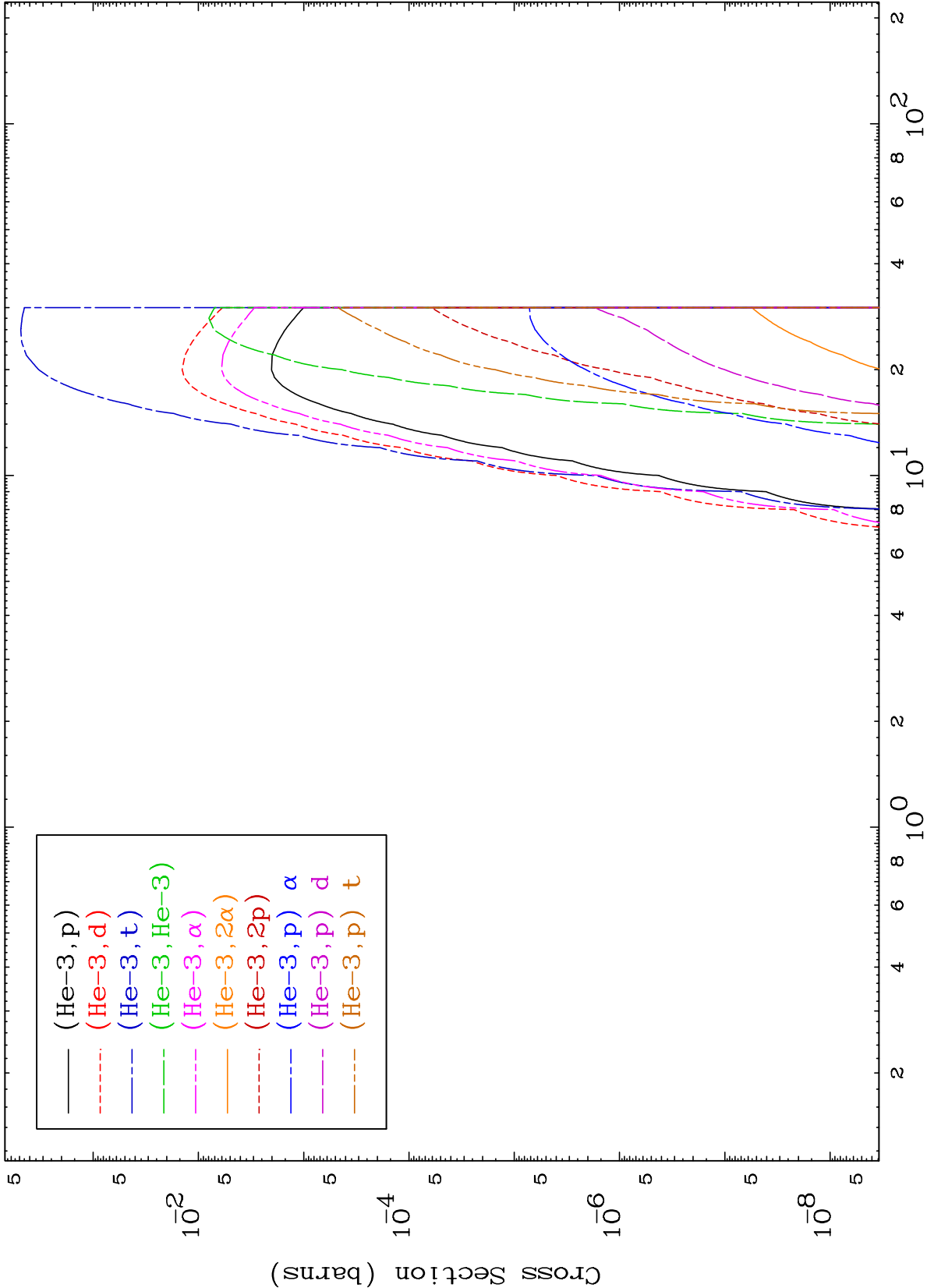
Press Mouse Button to Start









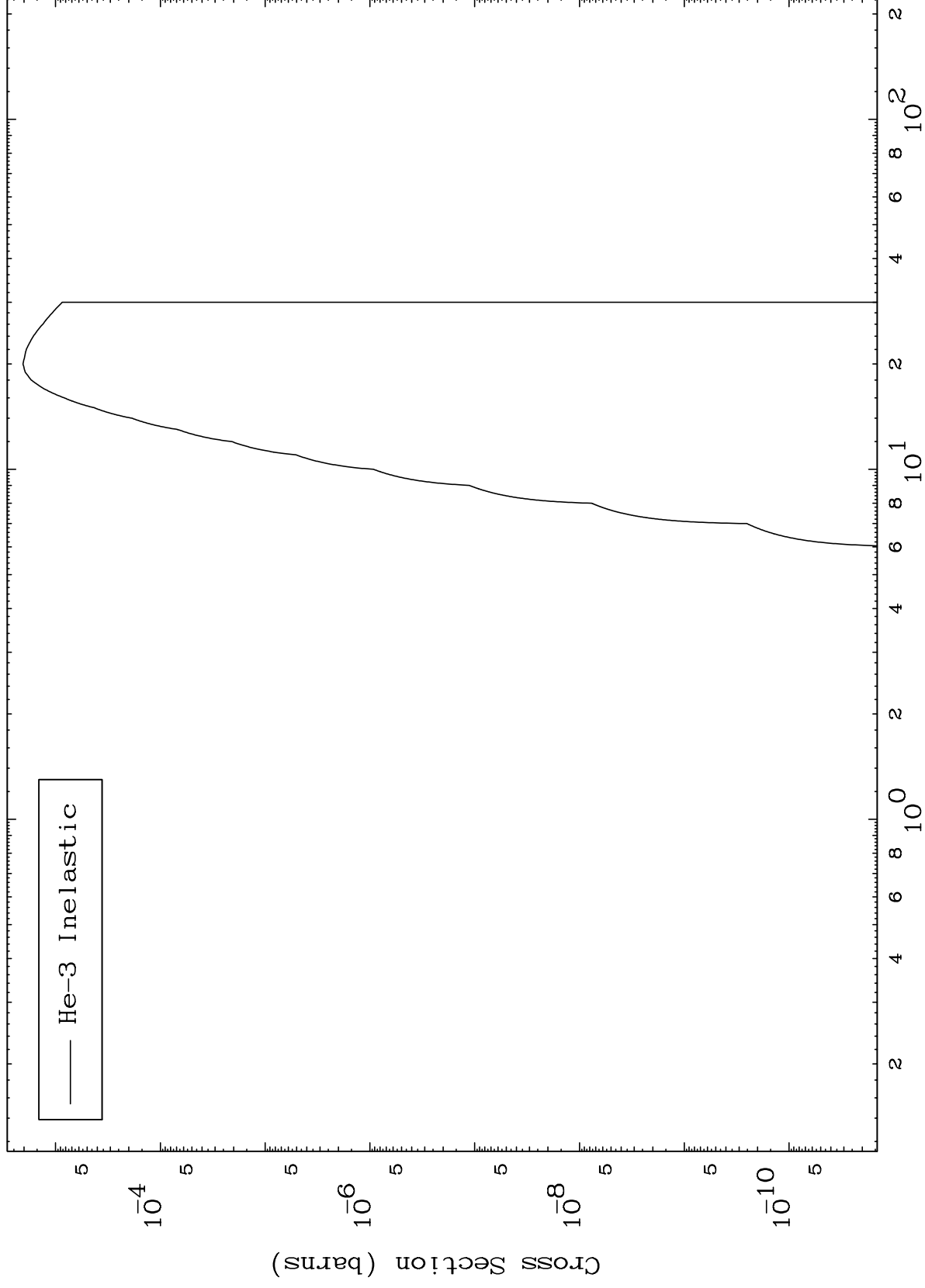


MAT 5929

(He-3,n') Level

59-Pr-142

0 Kelvin Cross Sections



6

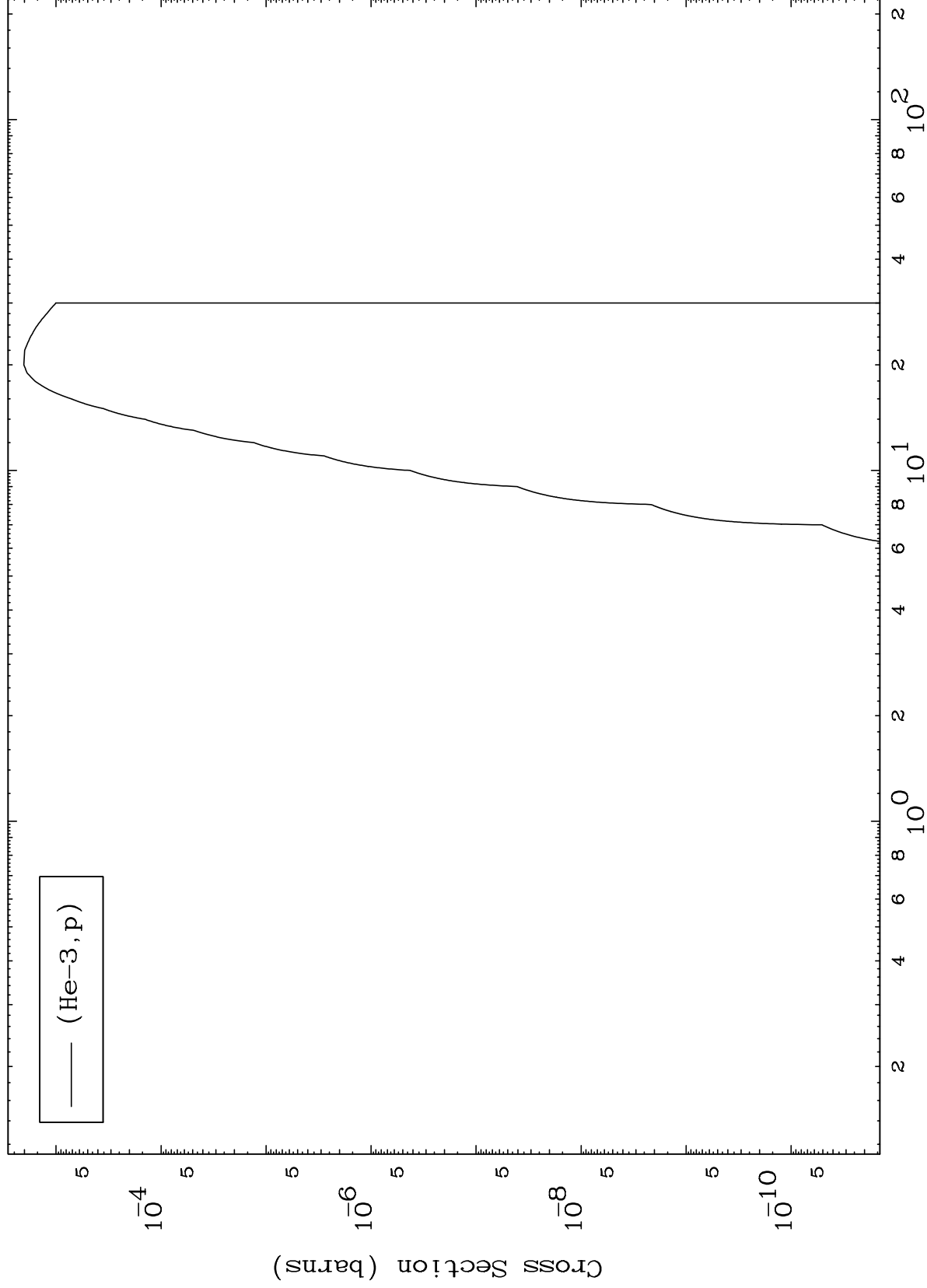
Incident Energy (MeV)

59-Pr-142

MAT 5929

59-Pr-142

(He-3,p) Levels
0 Kelvin Cross Sections



7

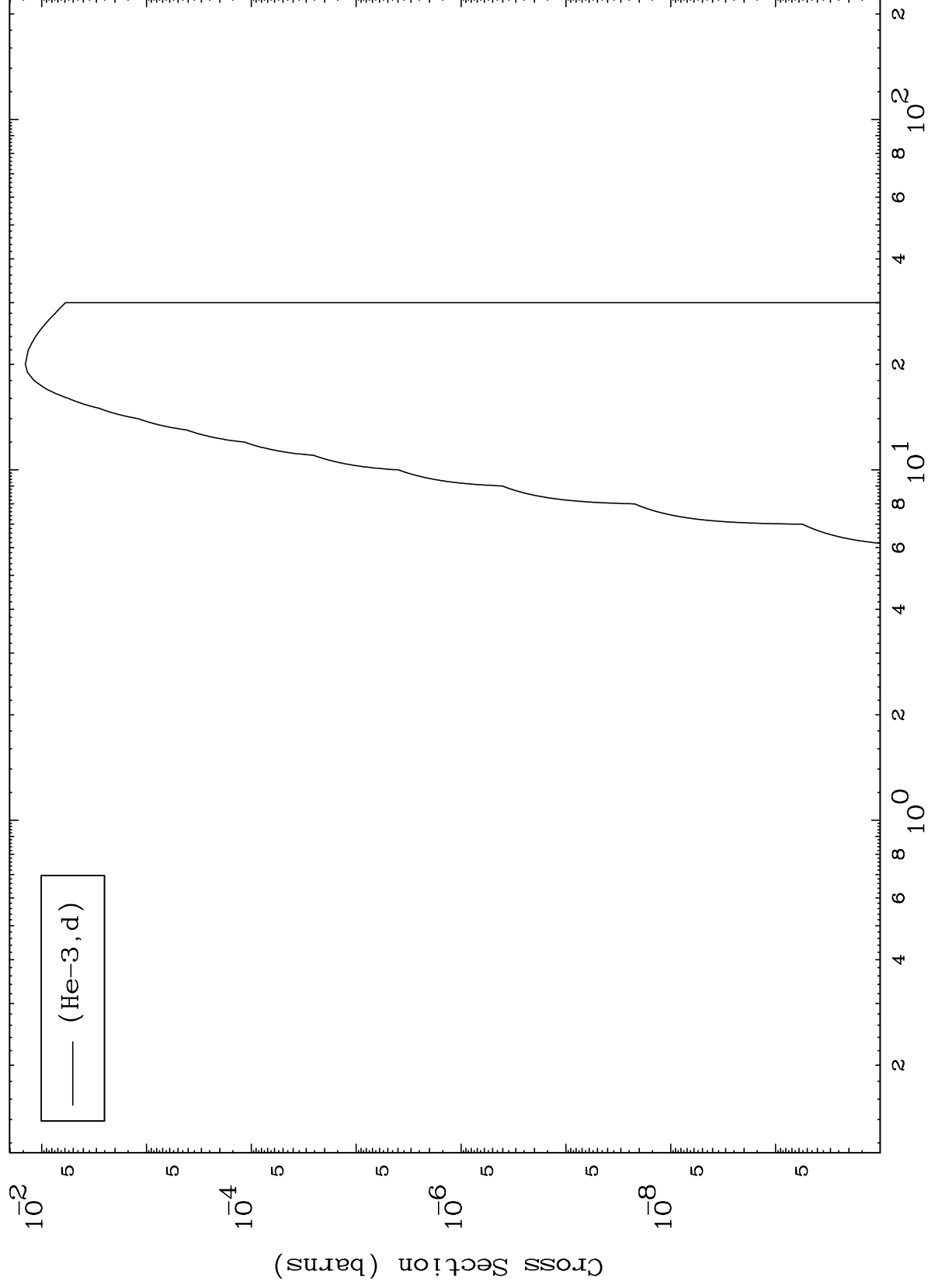
59-Pr-142

Incident Energy (MeV)

MAT 5929

59-Pr-142

(He-3,d) Levels
0 Kelvin Cross Sections



— (He-3,d)

8

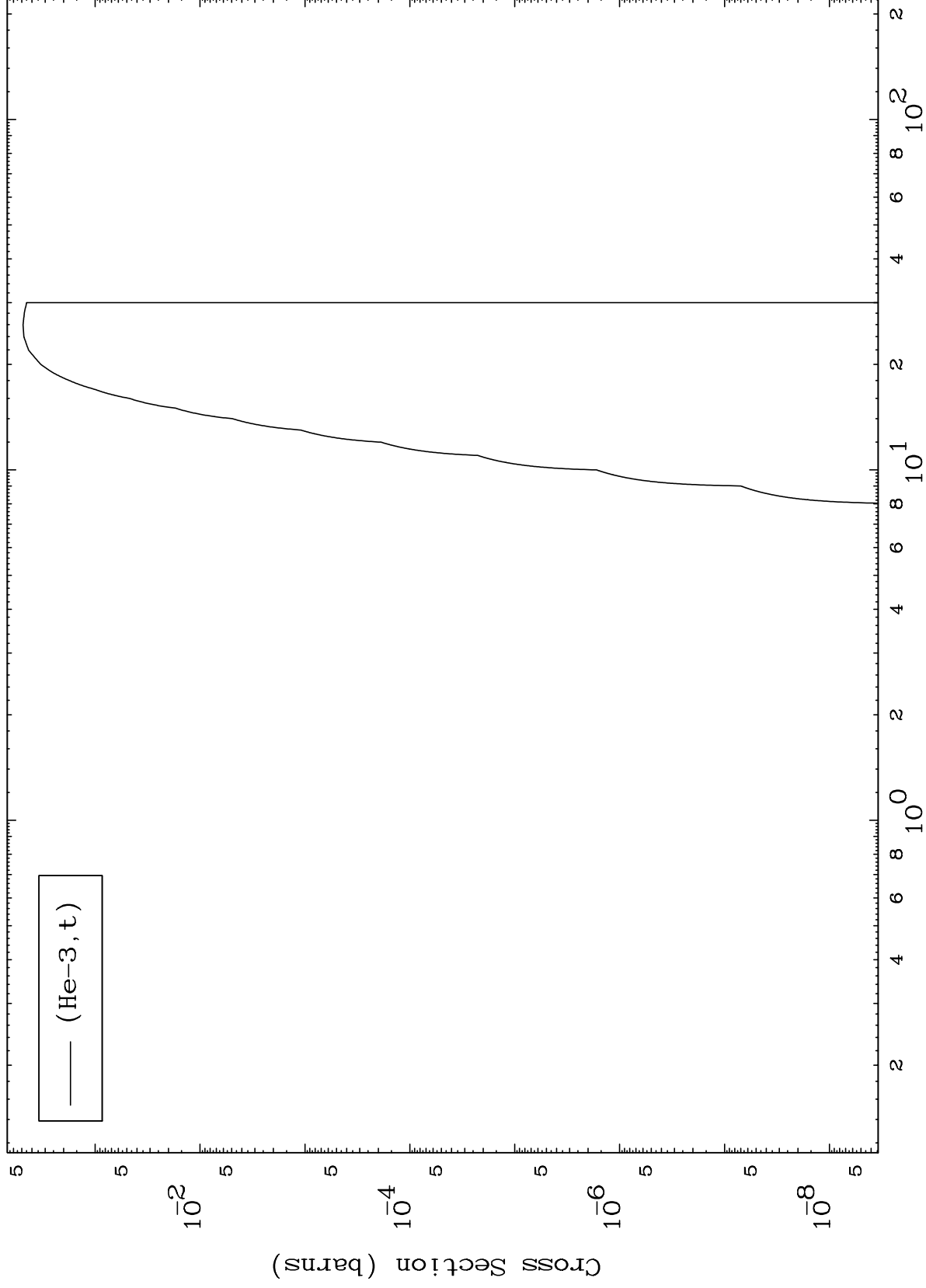
Incident Energy (MeV)

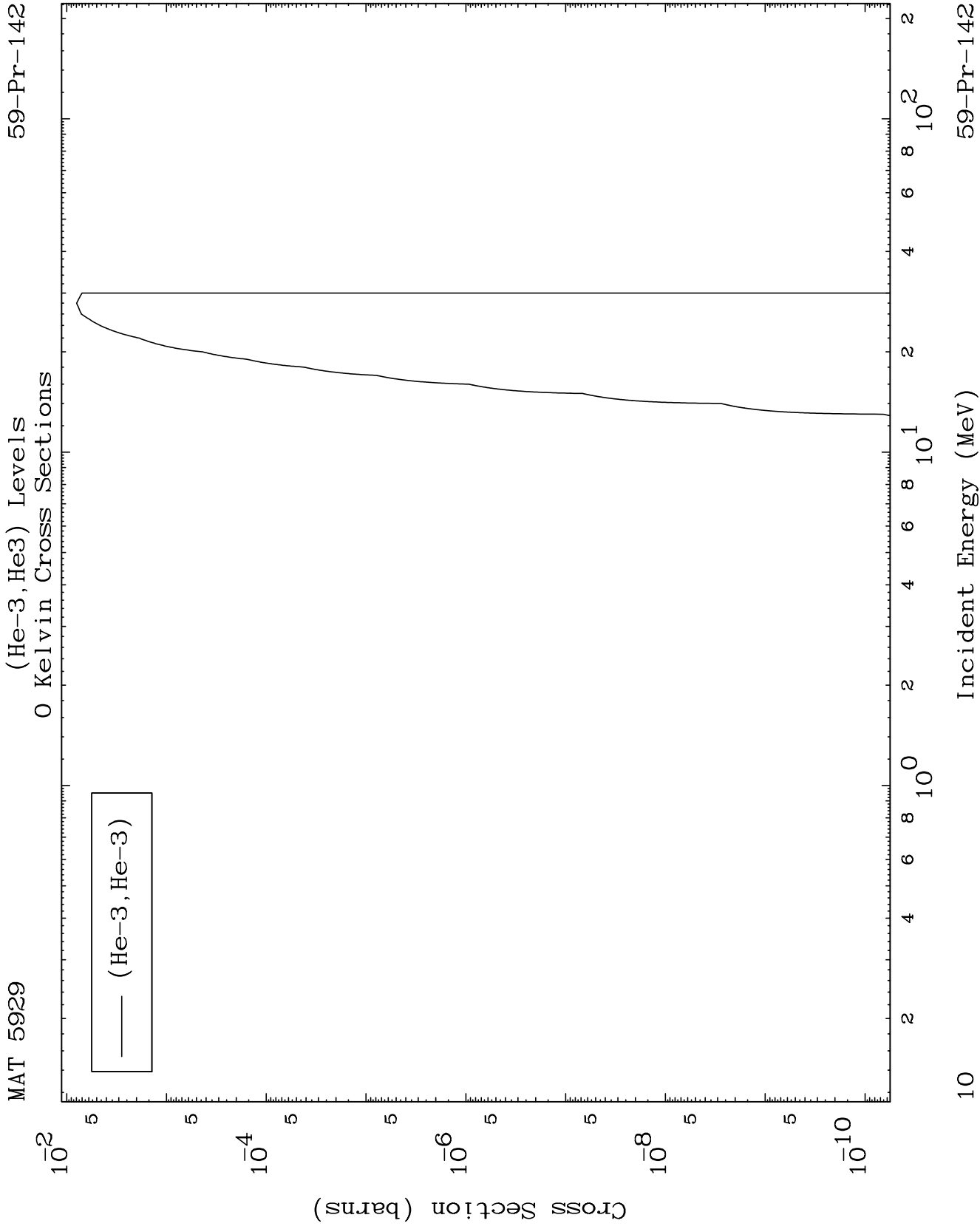
59-Pr-142

MAT 5929

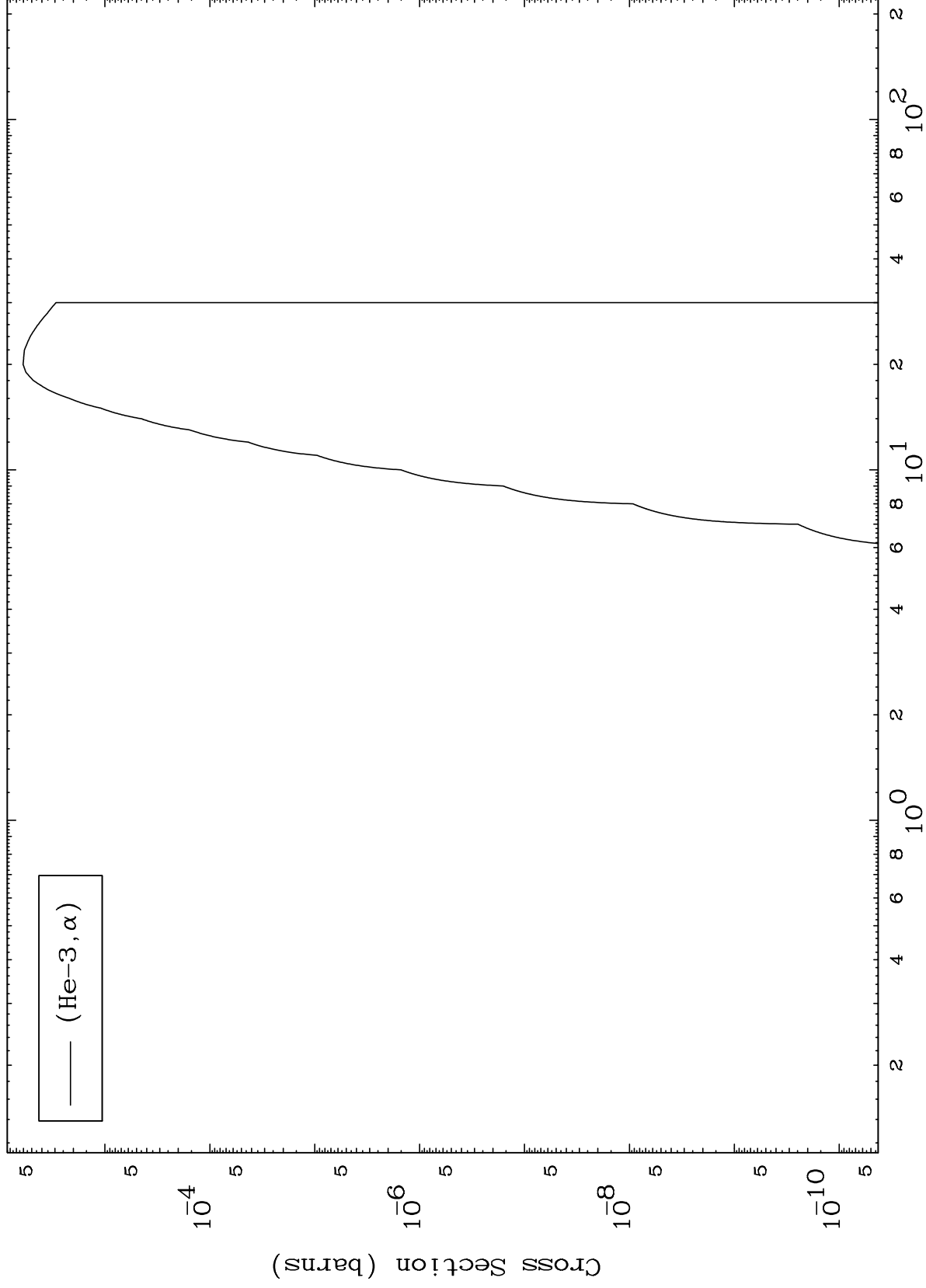
59-Pr-142

(He-3,t) Levels
0 Kelvin Cross Sections

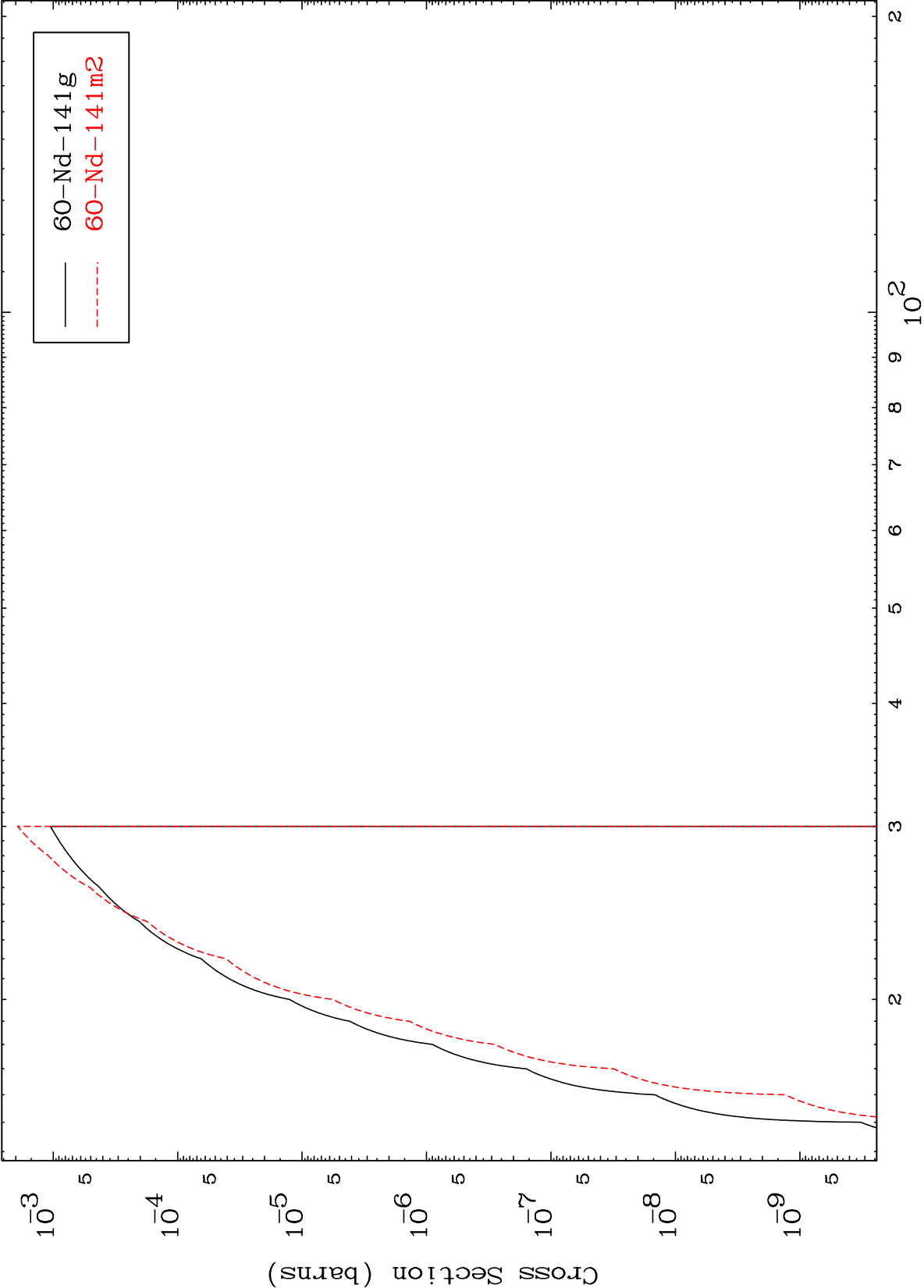




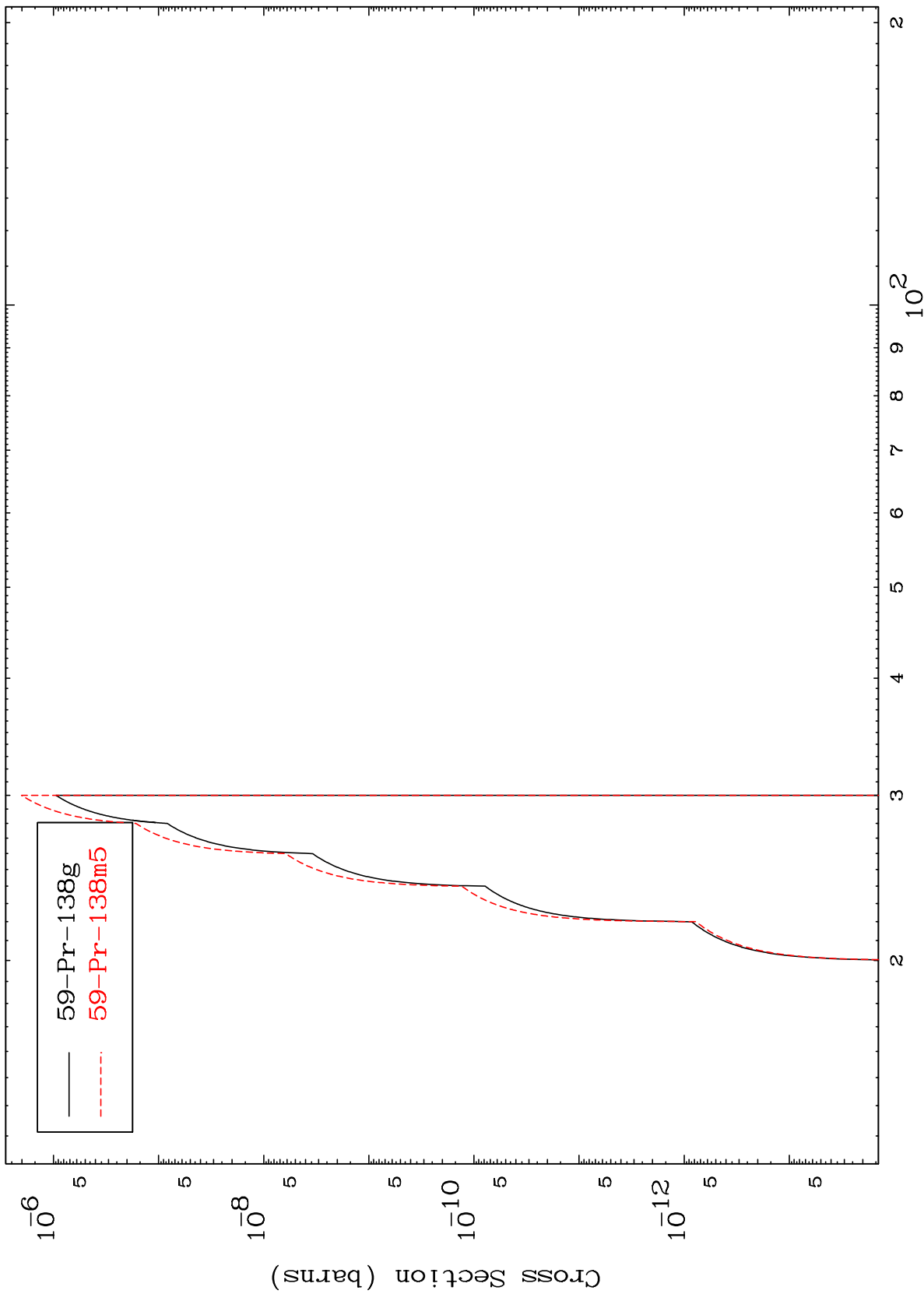
(He-3, α) Levels
0 Kelvin Cross Sections



Radionuclide Production Cross Section



(He-3,3n) α
Radionuclide Production Cross Section

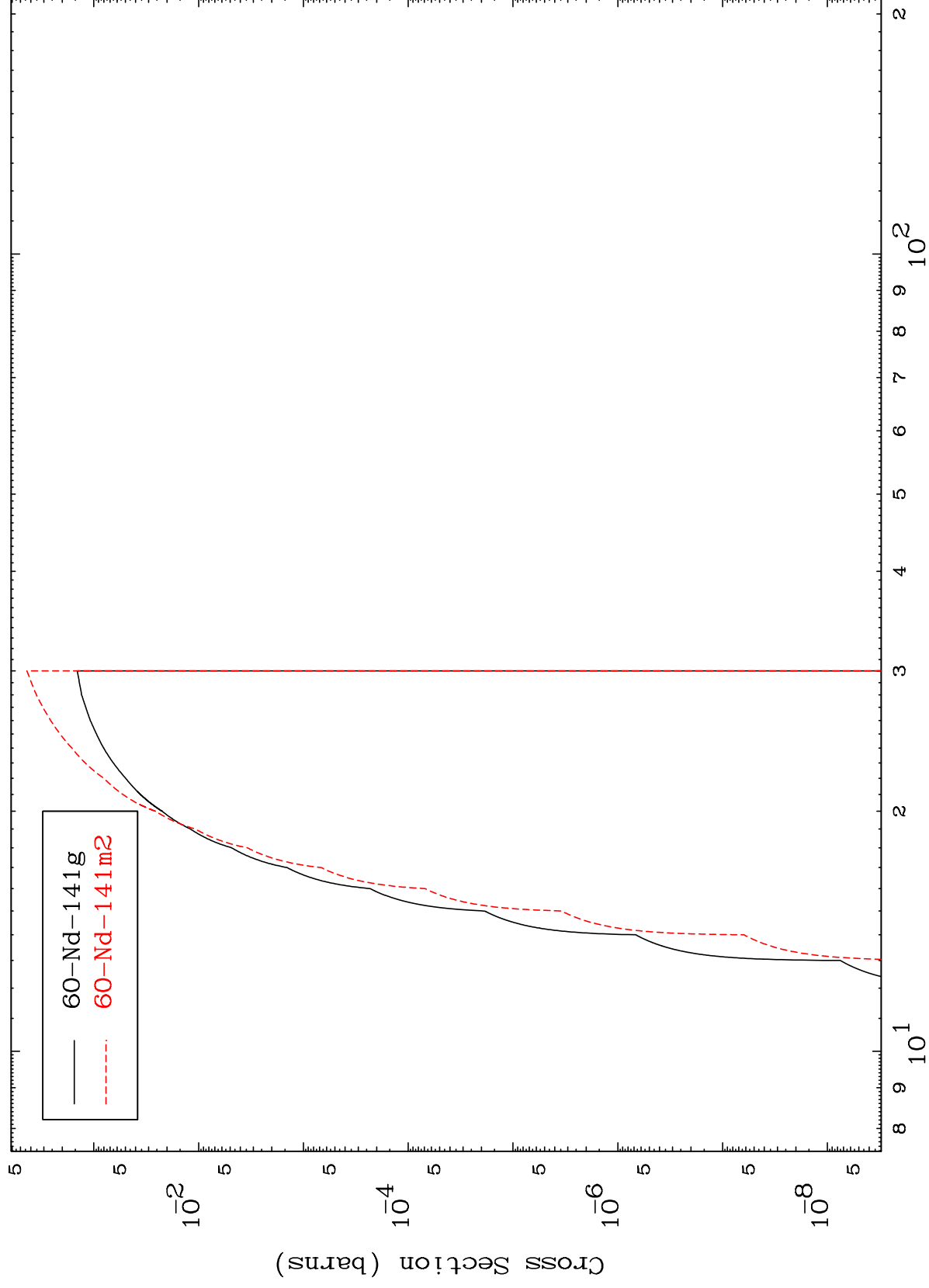


MAT 5929

(He-3,n') t

59-Pr-142

Radionuclide Production Cross Section

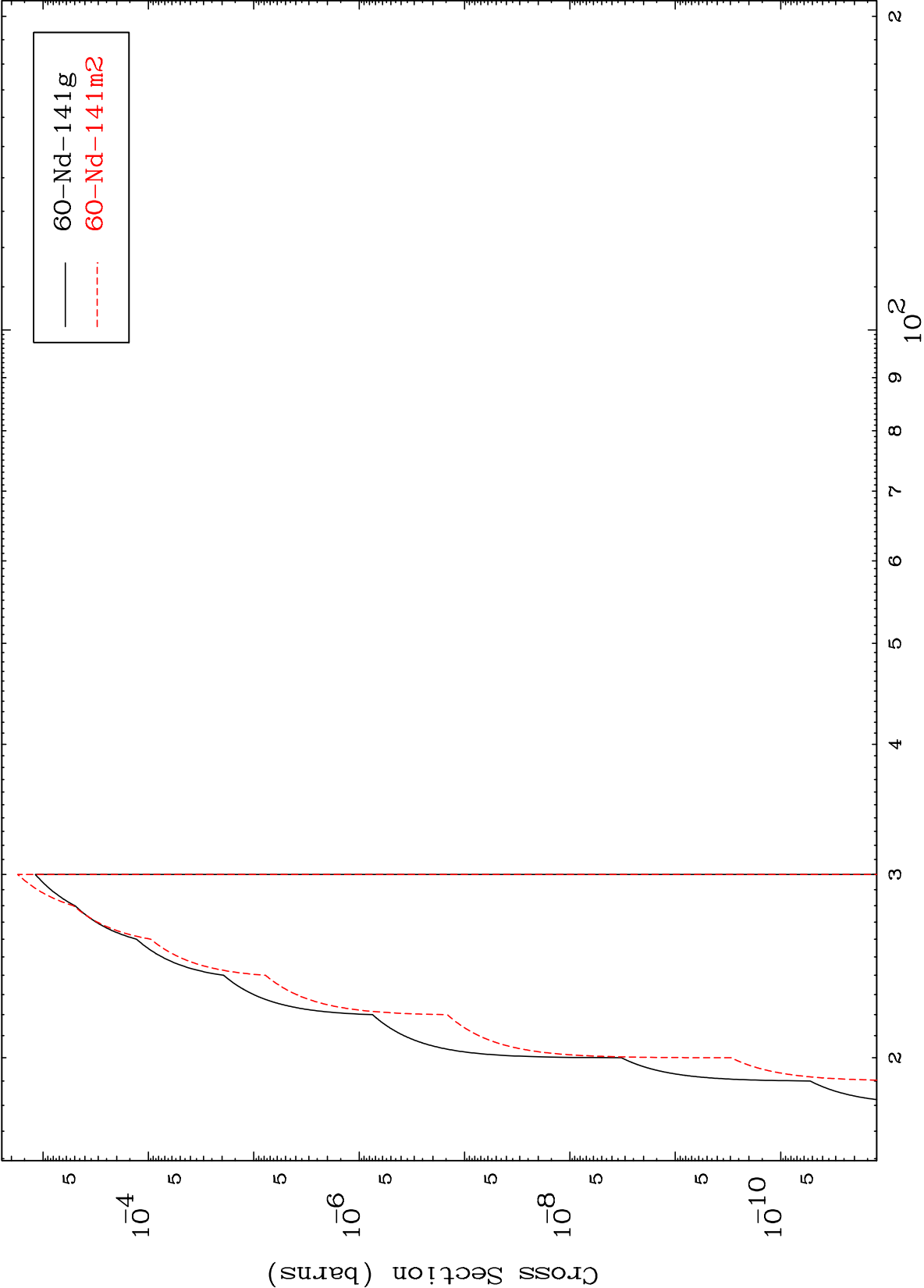


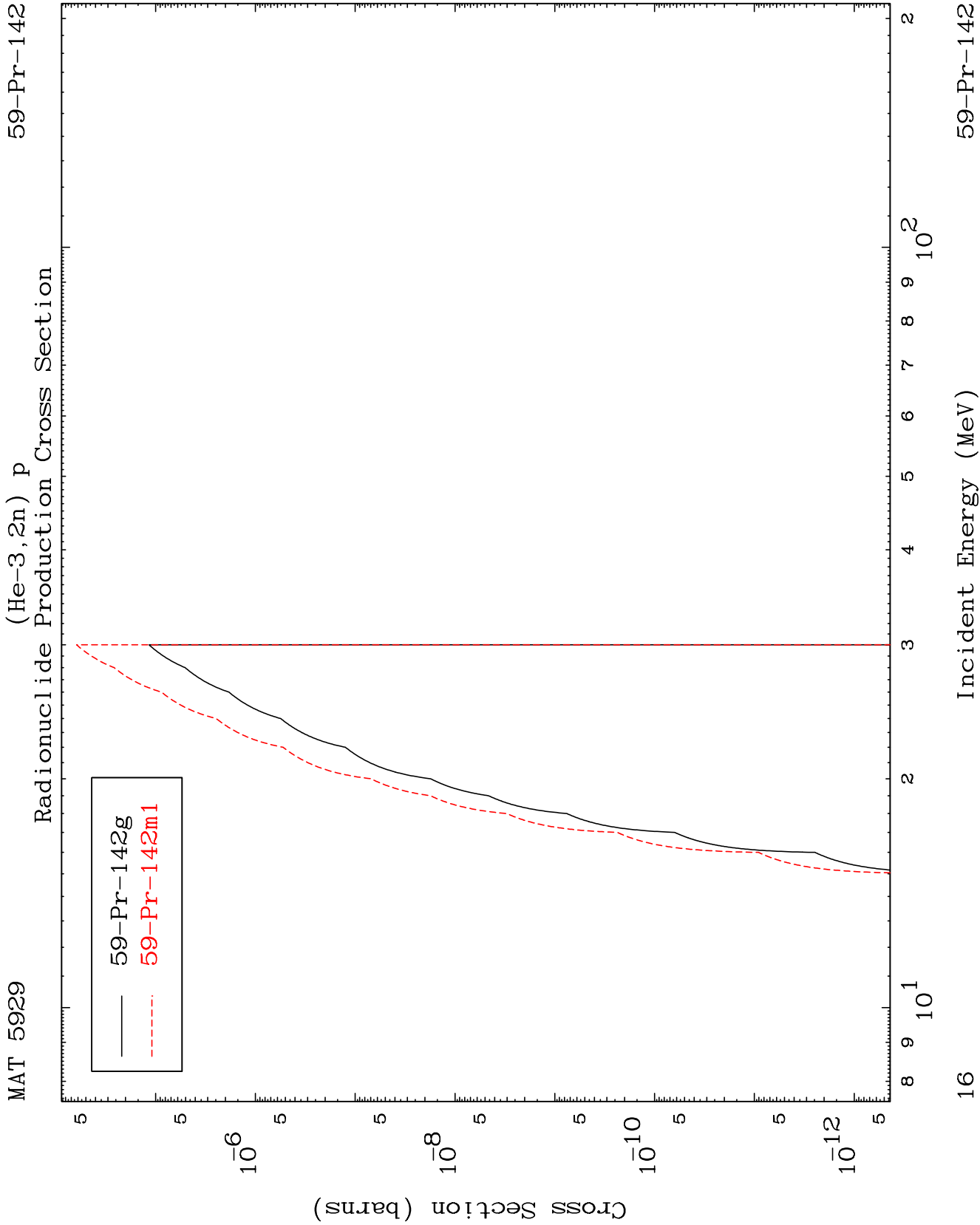
14

Incident Energy (MeV)

59-Pr-142

Radionuclide Production Cross Section

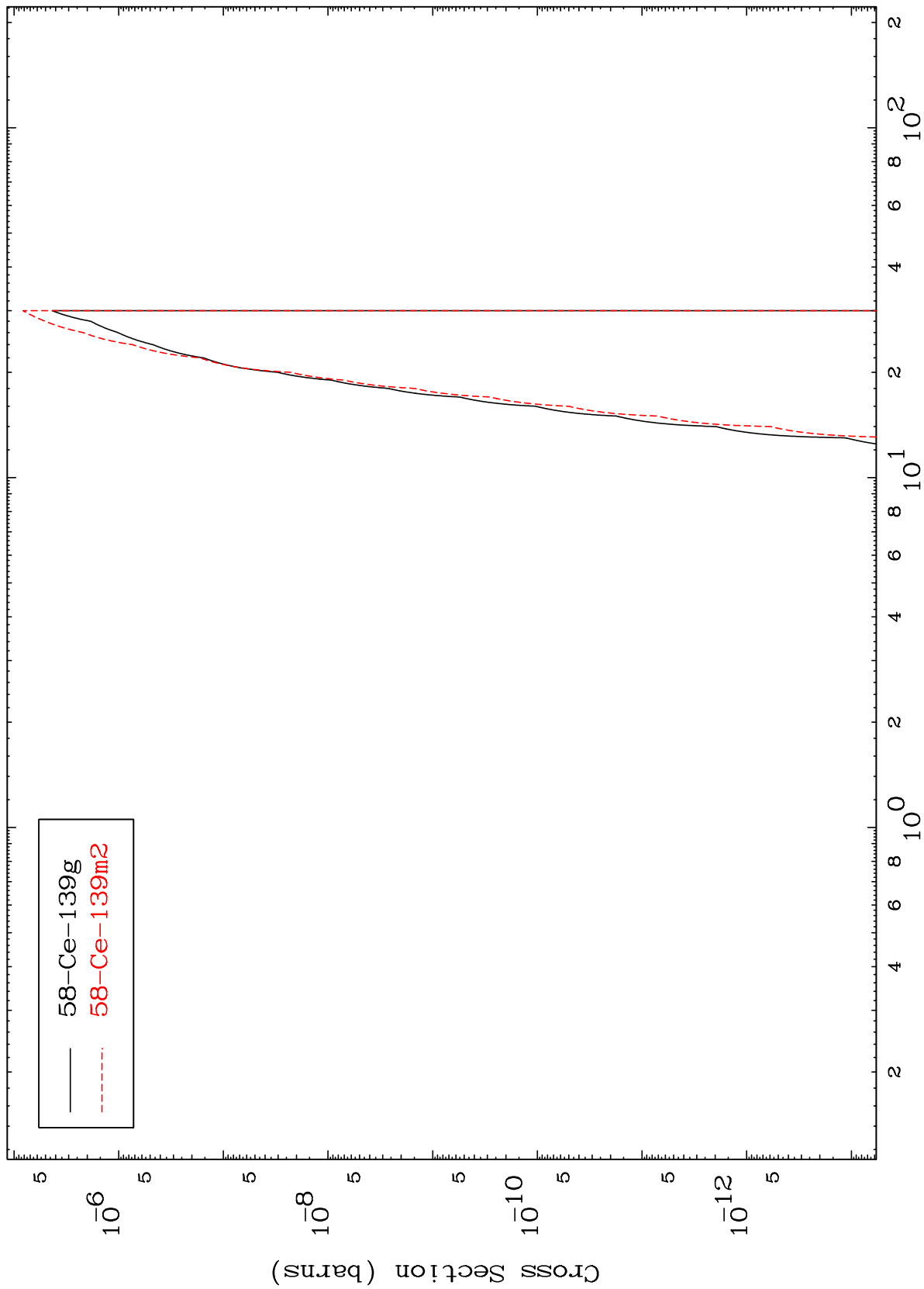




MAT 5929

59-Pr-142

(He-3,n') p α
Radionuclide Production Cross Section



17

Incident Energy (MeV)

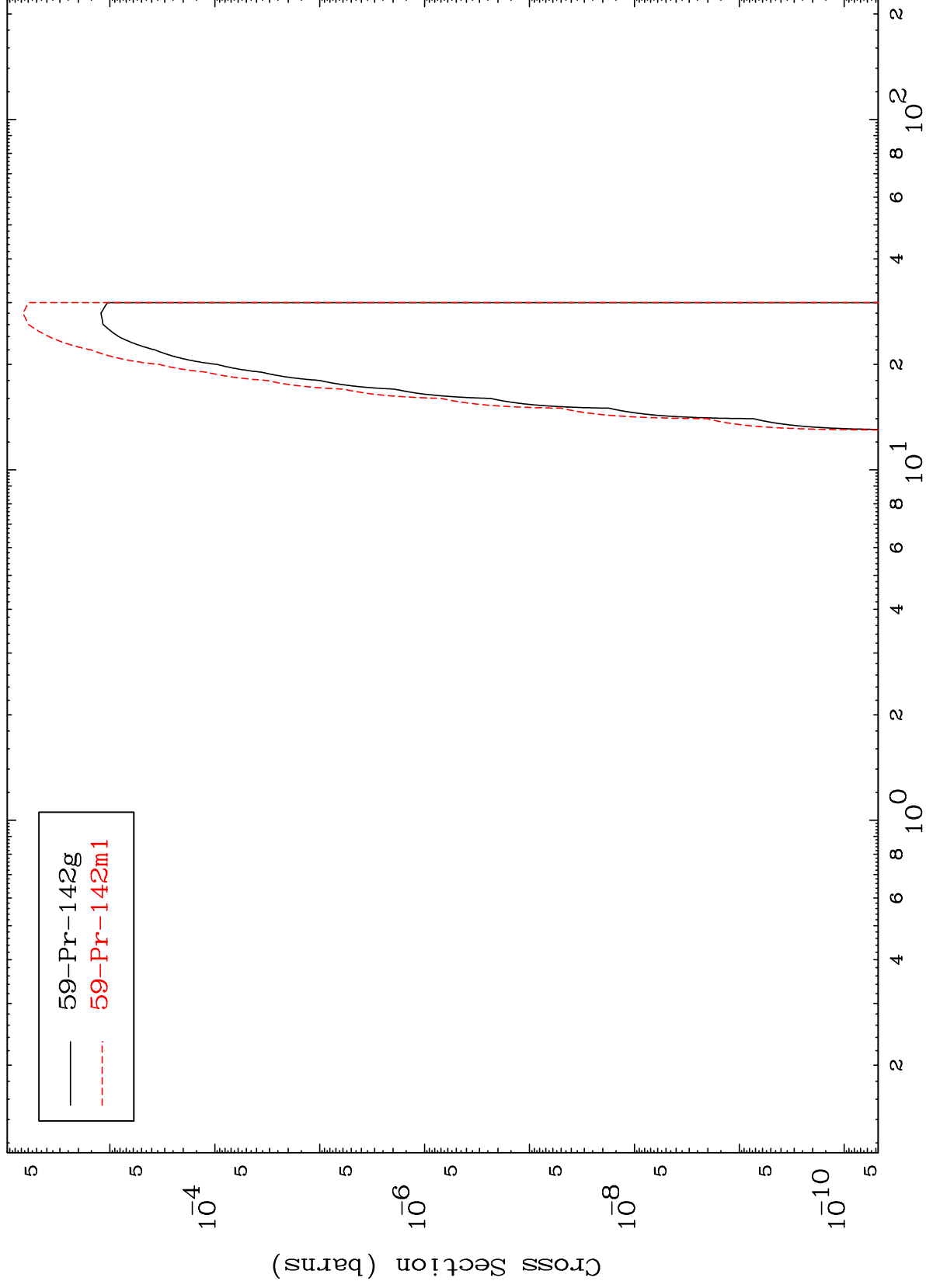
59-Pr-142

MAT 5929

(He-3, He-3)

59-Pr-142

Radionuclide Production Cross Section



18

Incident Energy (MeV)

59-Pr-142

