

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

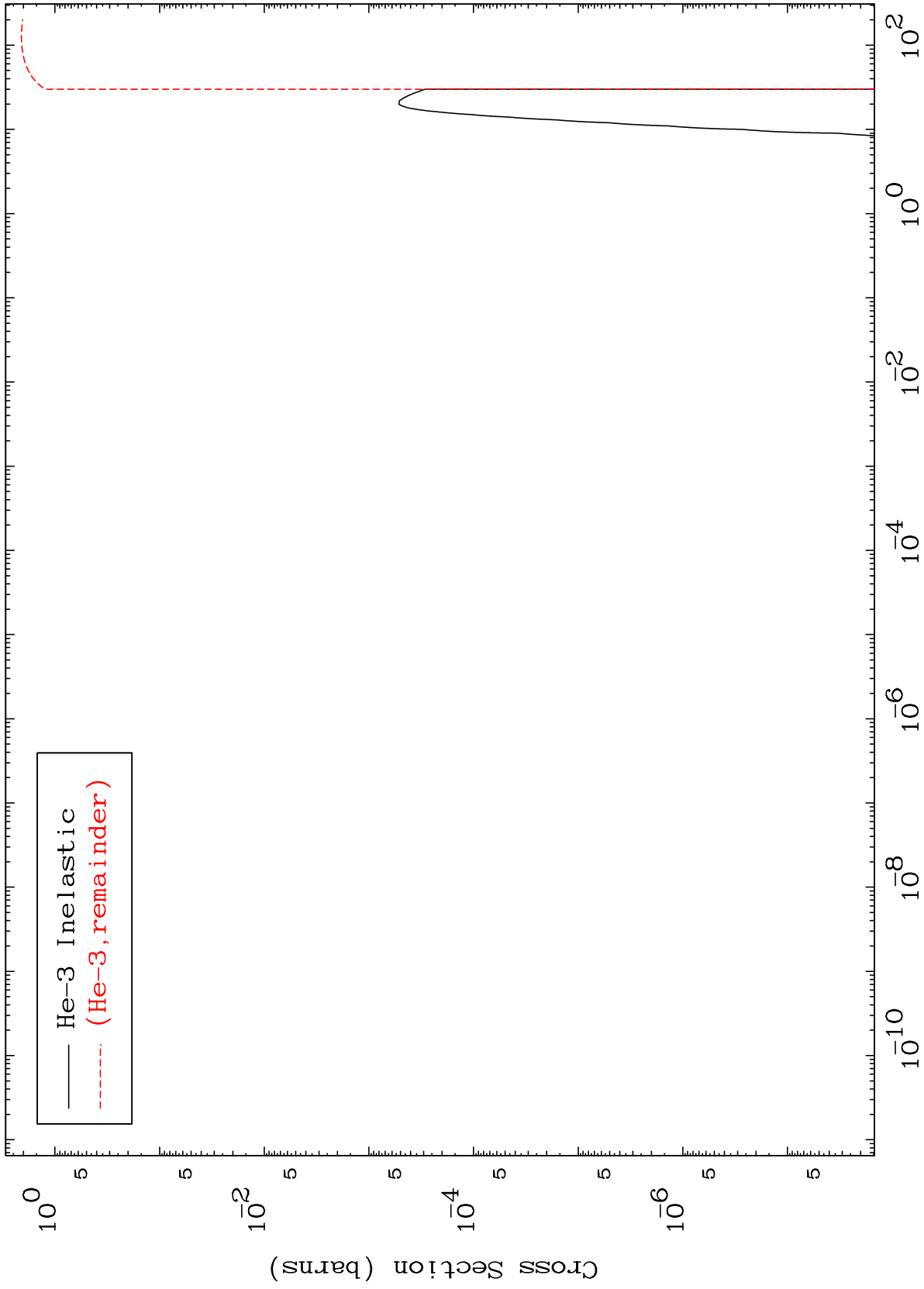
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5940

He-3 Major
0 Kelvin Cross Sections

59-Pr-146



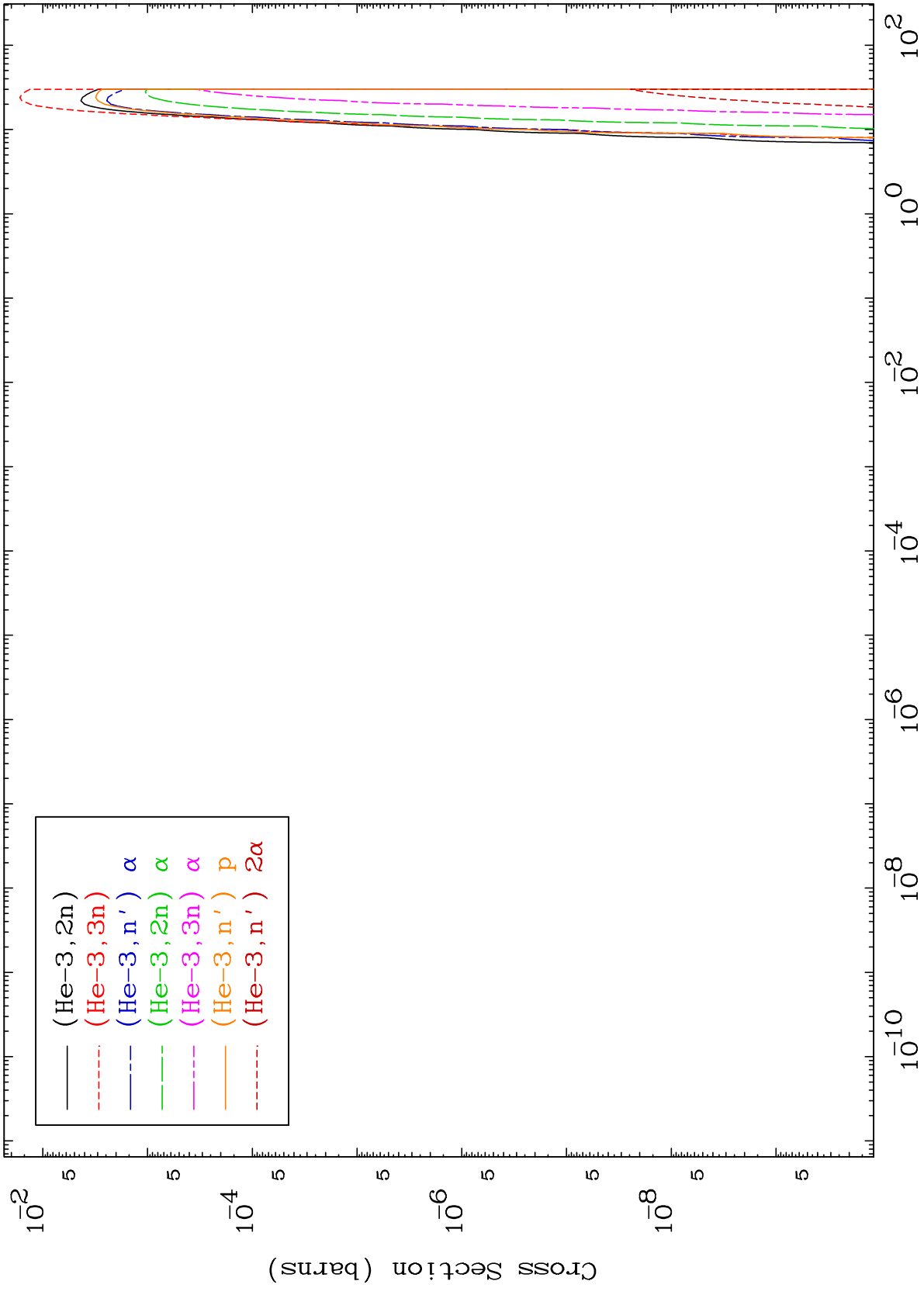
1

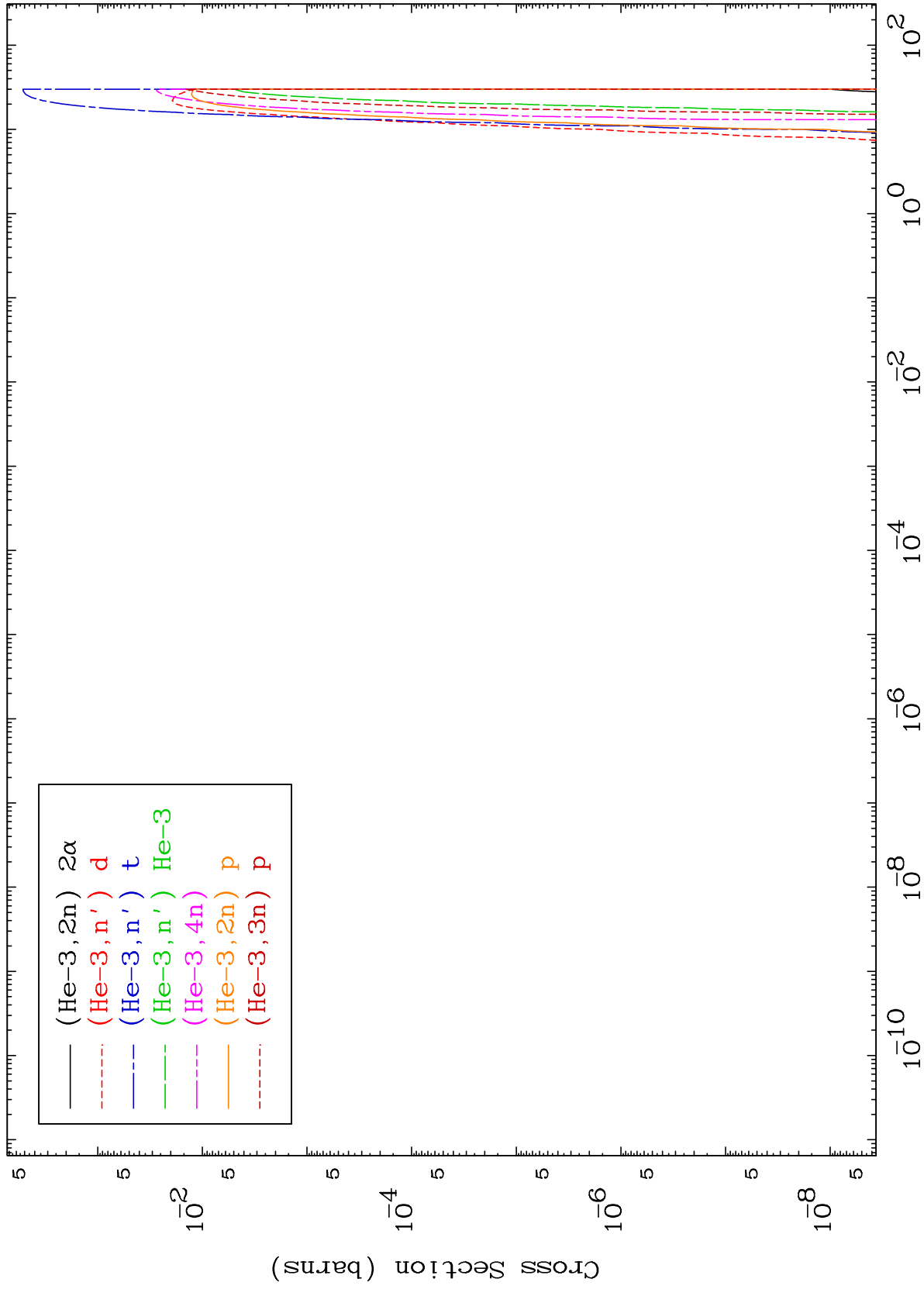
59-Pr-146

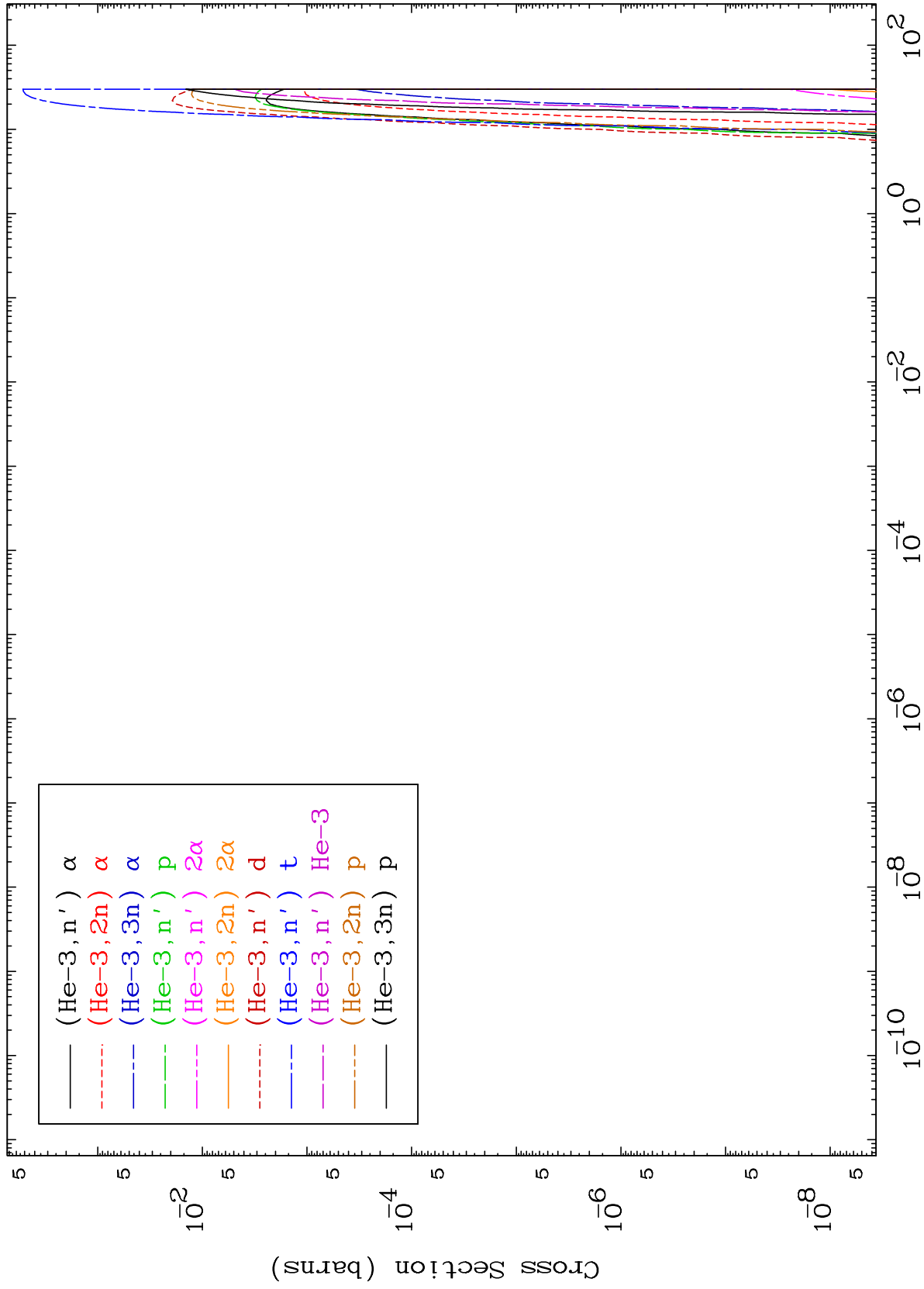
MAT 5940

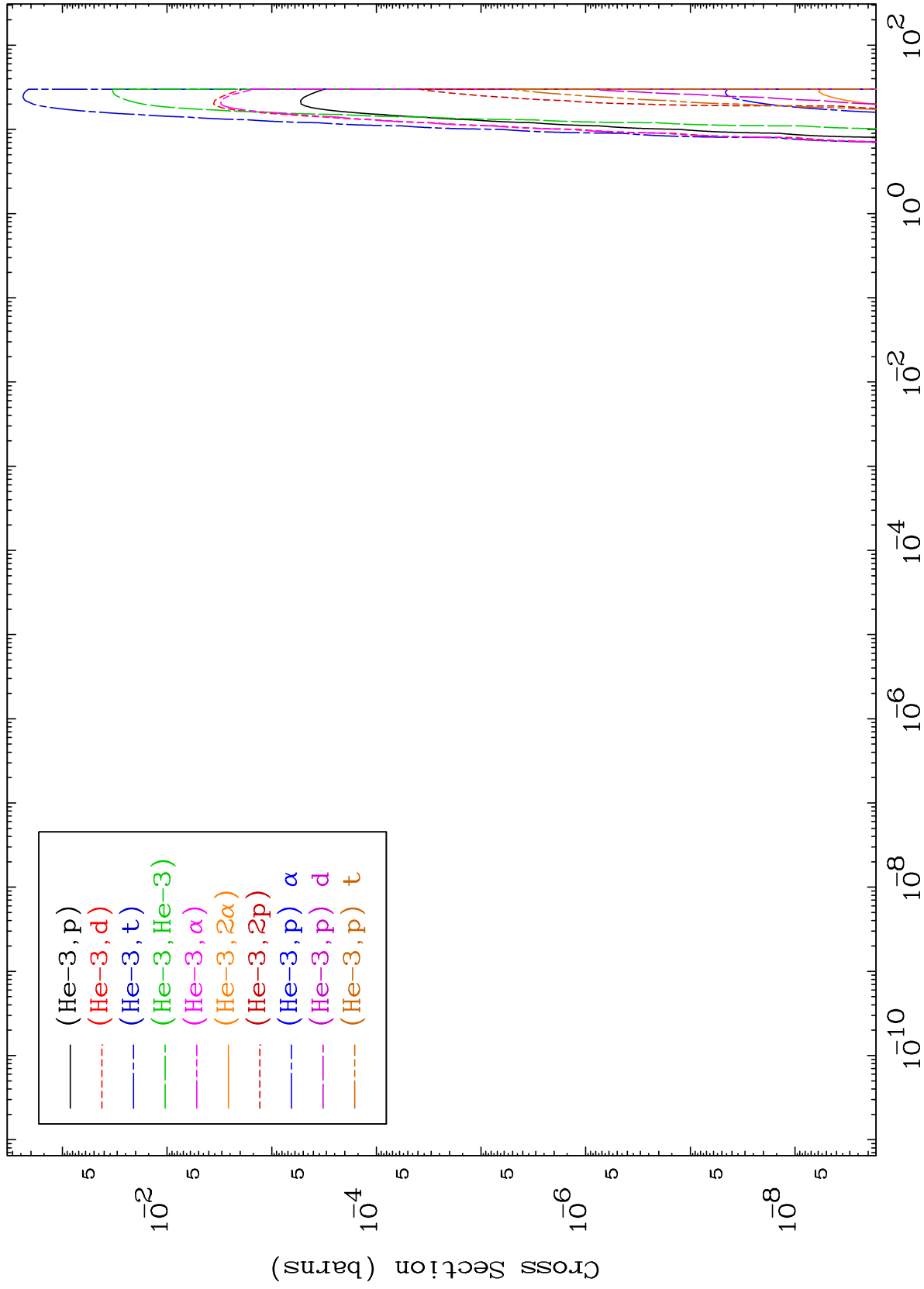
He-3 Neutron Production
0 Kelvin Cross Sections

59-Pr-146





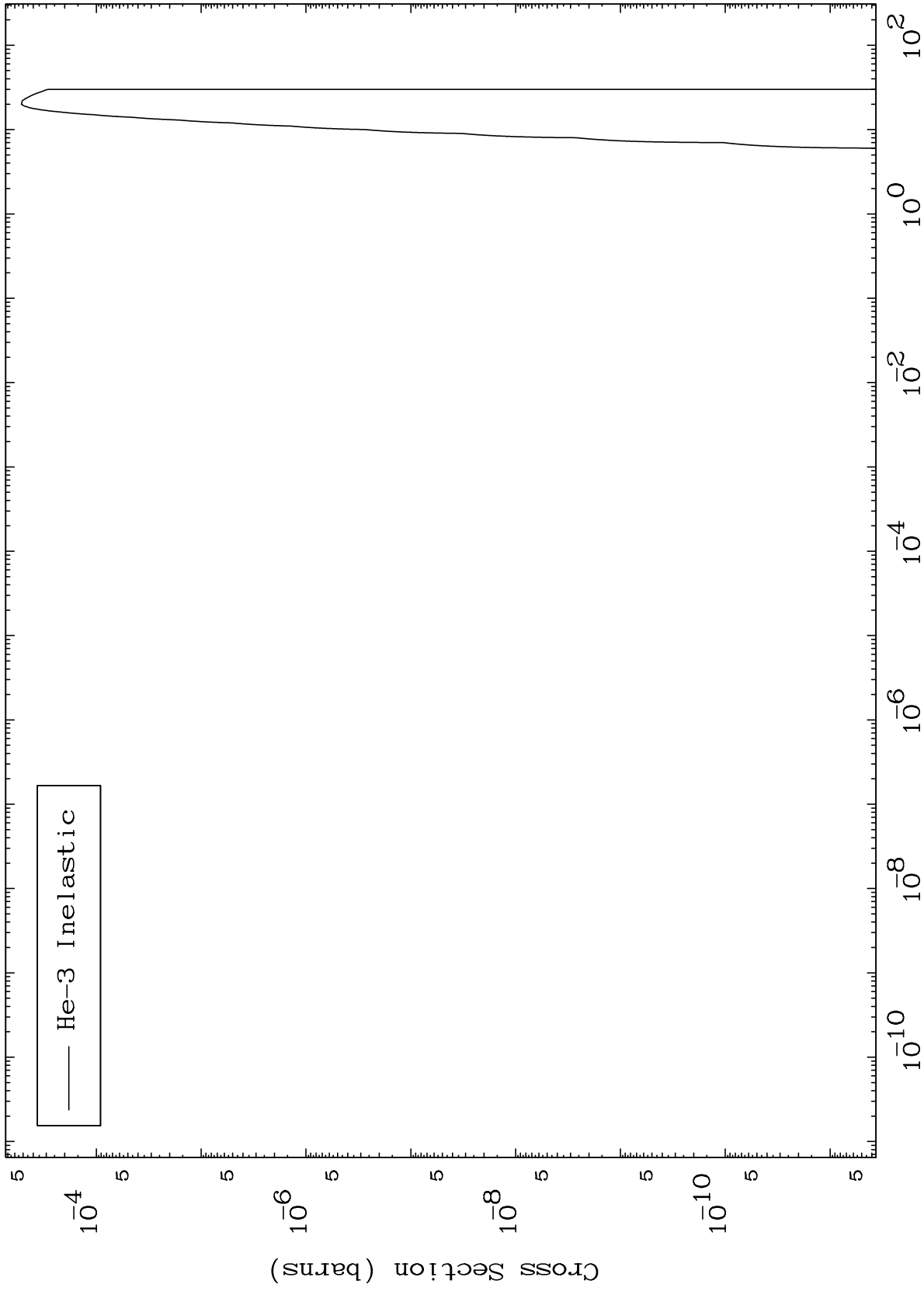




MAT 5940

(He-3, n') Level
0 Kelvin Cross Sections

59-Pr-146



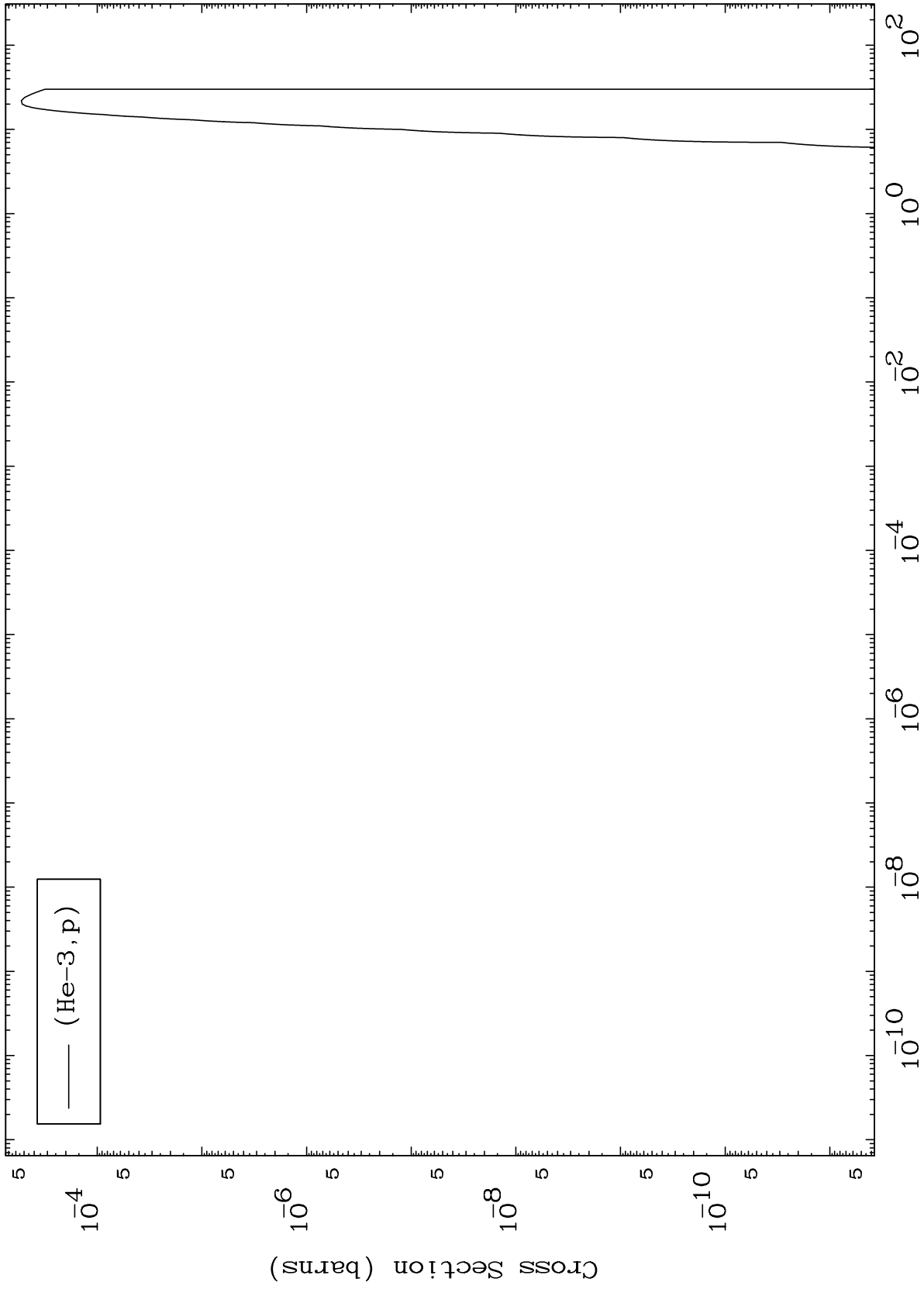
6

59-Pr-146

MAT 5940

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

59-Pr-146



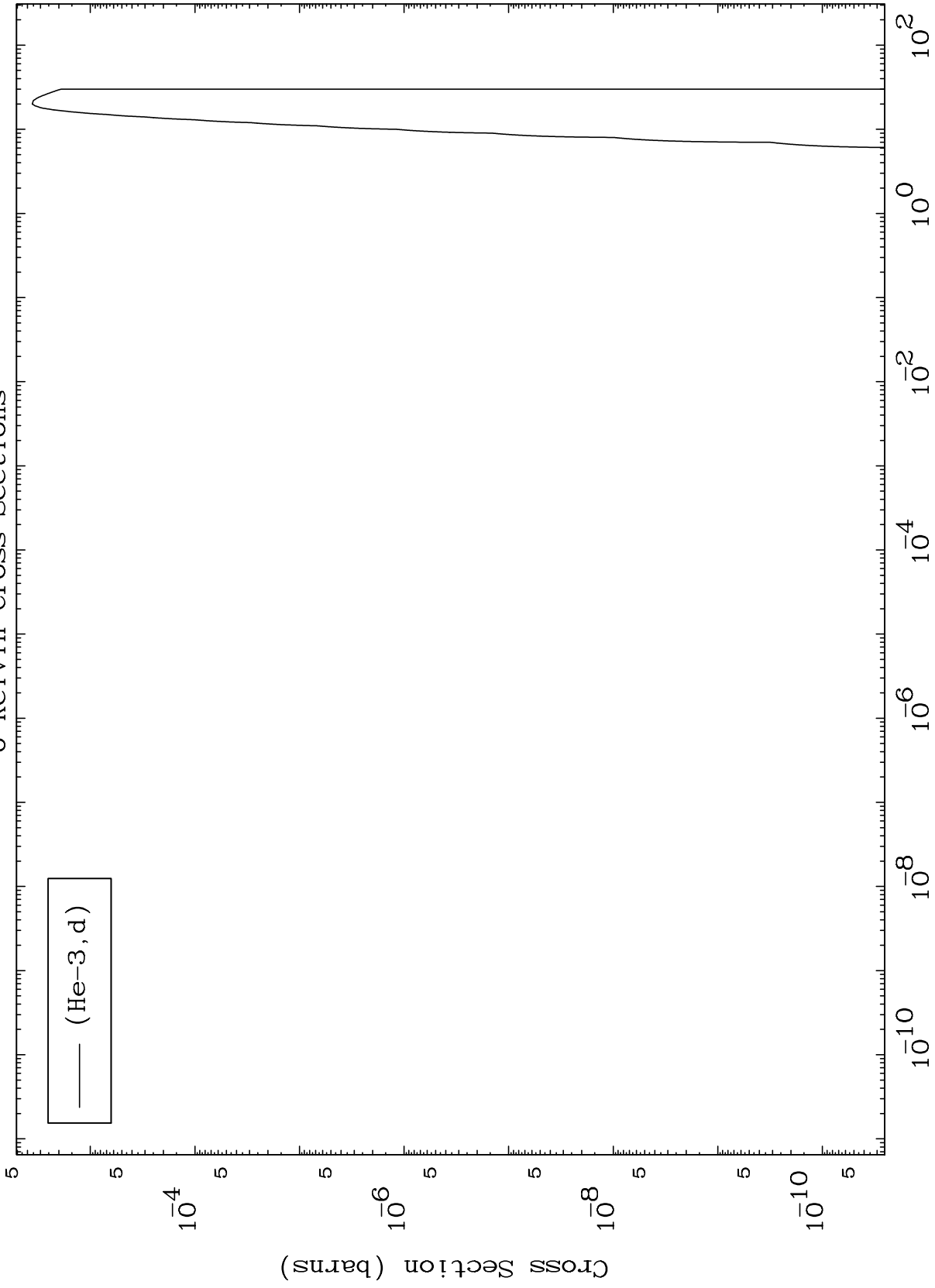
7

59-Pr-146

MAT 5940

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

59-Pr-146



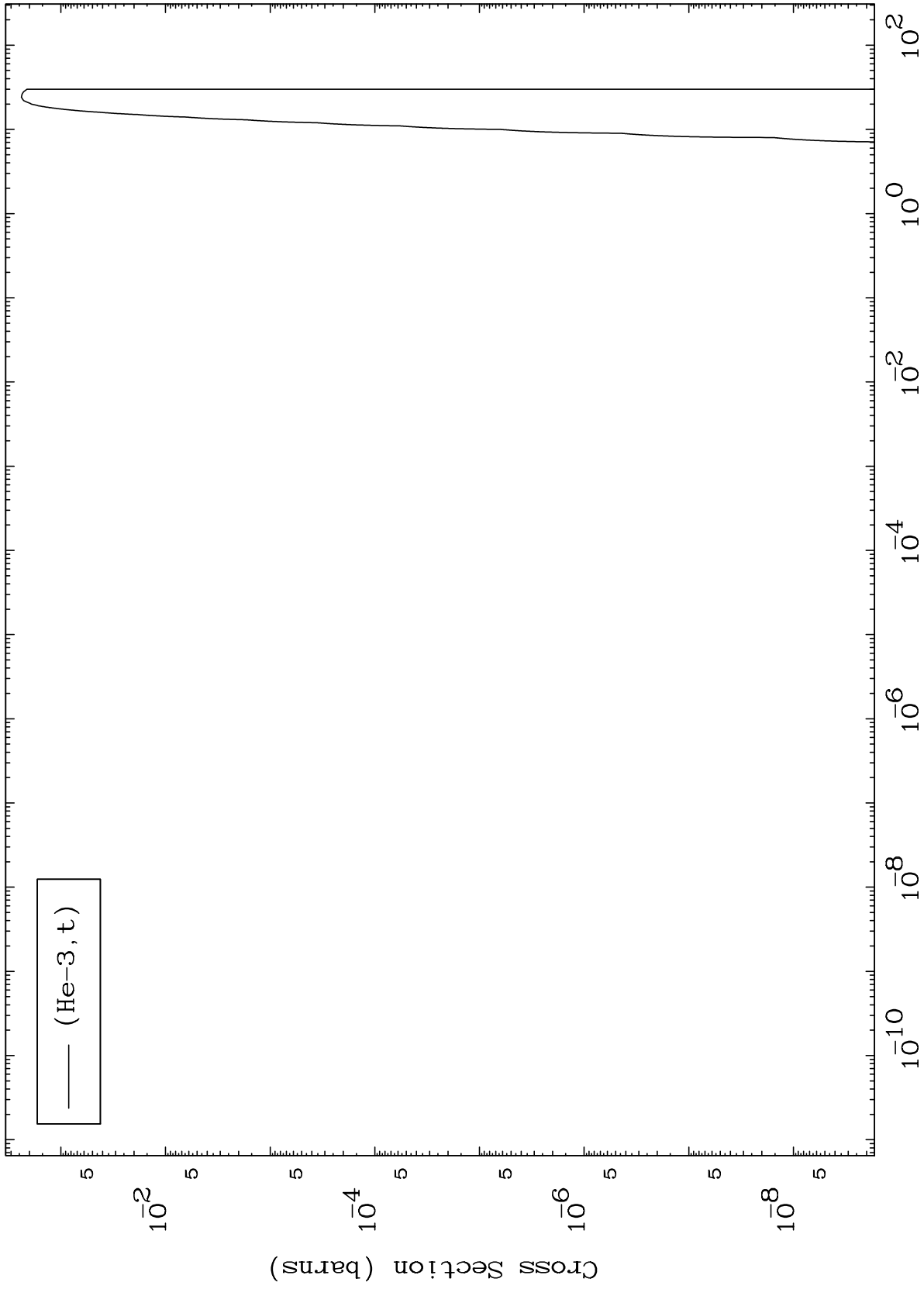
8

59-Pr-146

MAT 5940

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

59-Pr-146



9

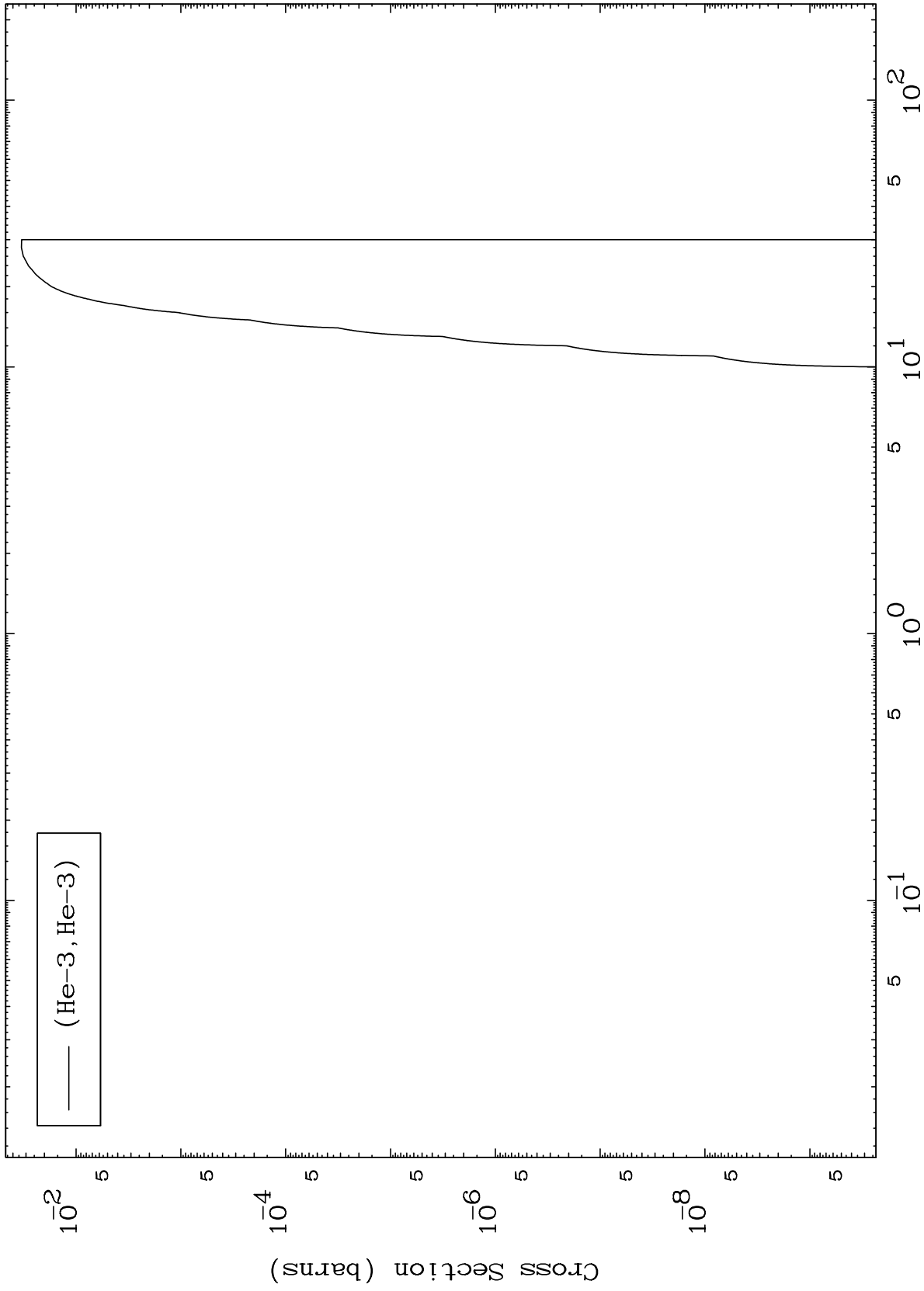
Incident Energy (MeV)

59-Pr-146

MAT 5940

(He-3, He3) Levels
0 Kelvin Cross Sections

59-Pr-146



10

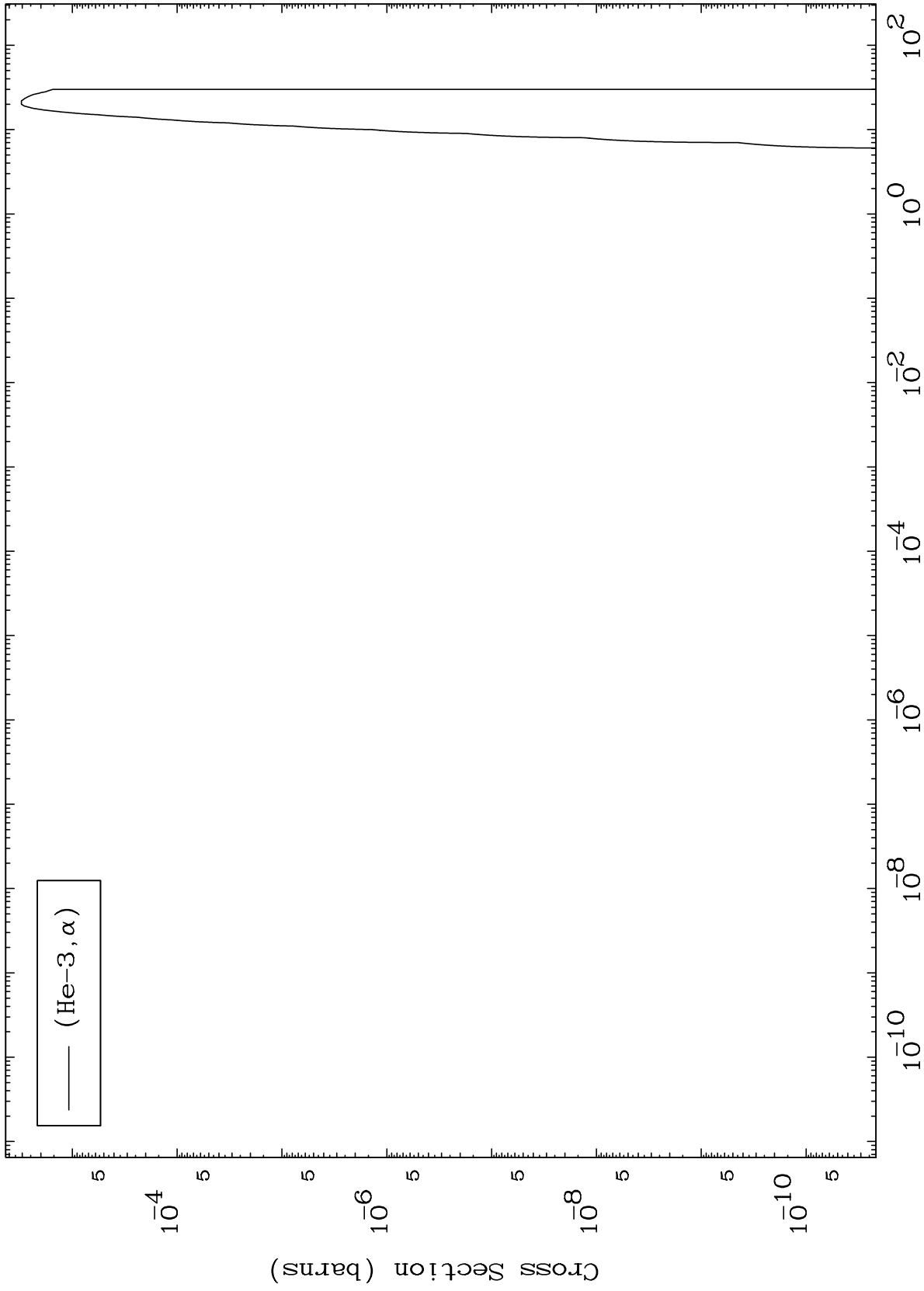
Incident Energy (MeV)

59-Pr-146

MAT 5940

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

59-Pr-146



11

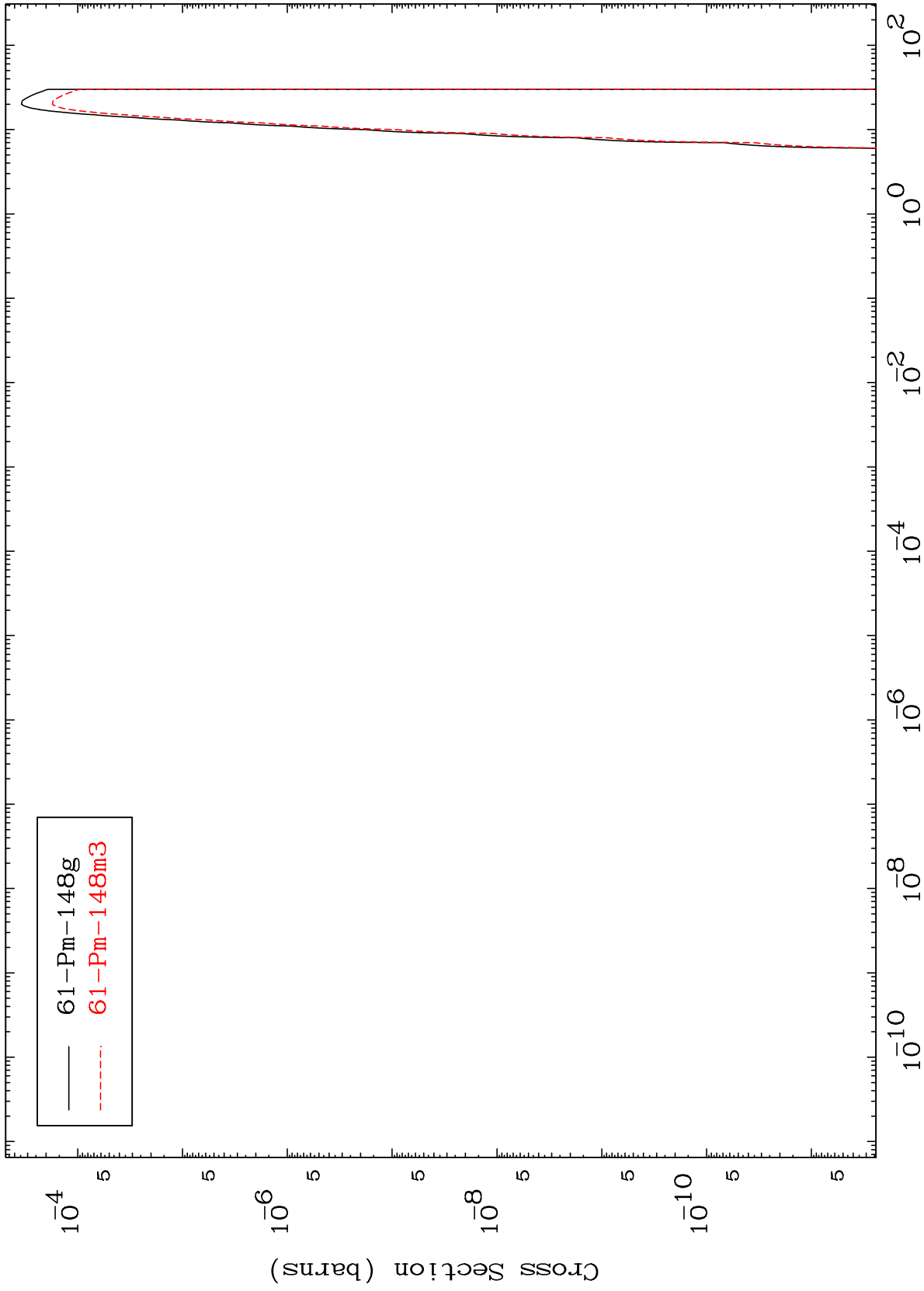
Incident Energy (MeV)

59-Pr-146

MAT 5940

He-3 Inelastic
Radionuclide Production Cross Section

59-Pr-146



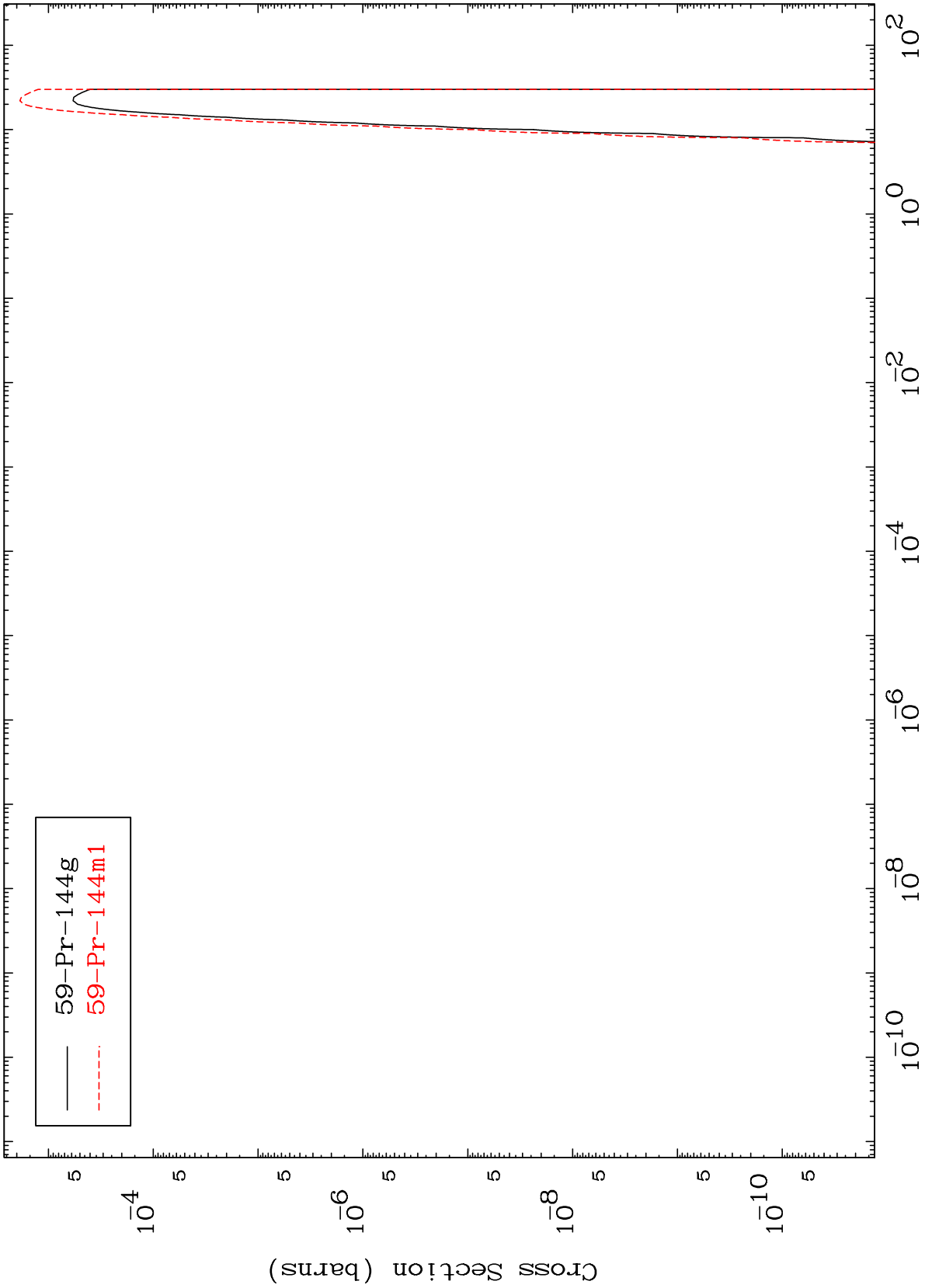
59-Pr-146

MAT 5940

(He-3, n') α

59-Pr-146

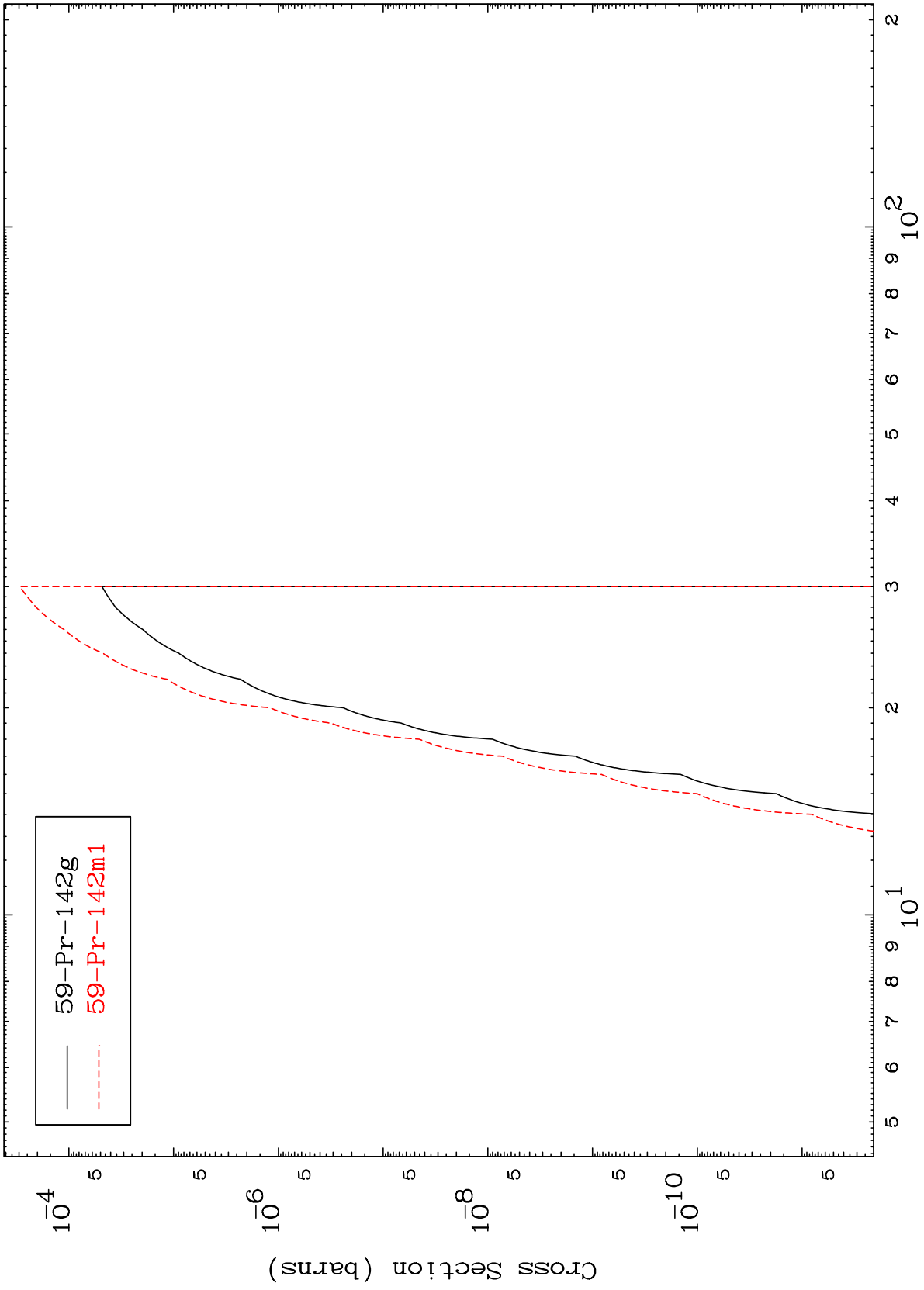
Radionuclide Production Cross Section



MAT 5940

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

59-Pr-146



14

Incident Energy (MeV)

59-Pr-146