

Program EVALPLOT  
(Version 2018-1)

by

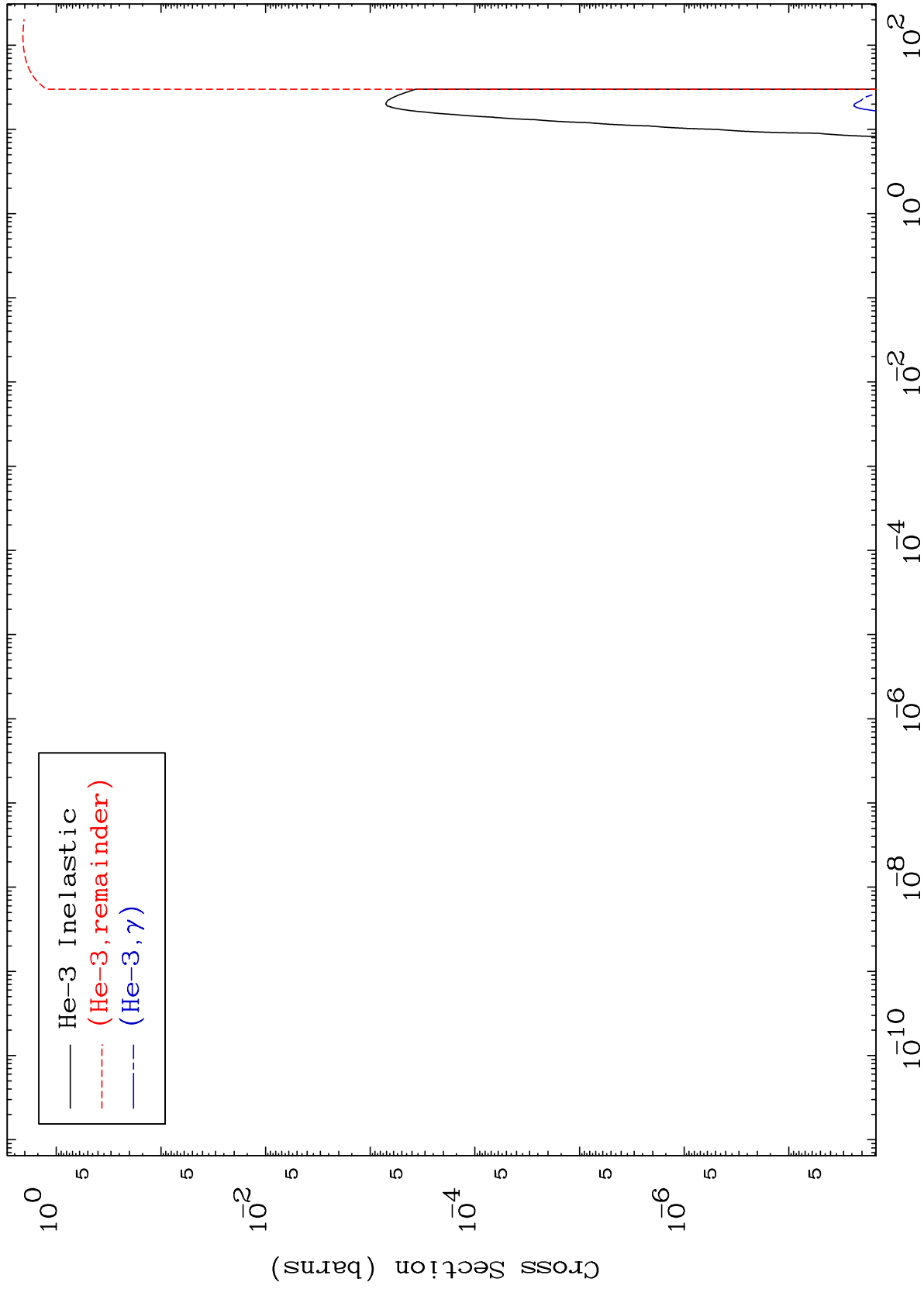
Dermott E. Cullen  
(Present Contact Information)

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

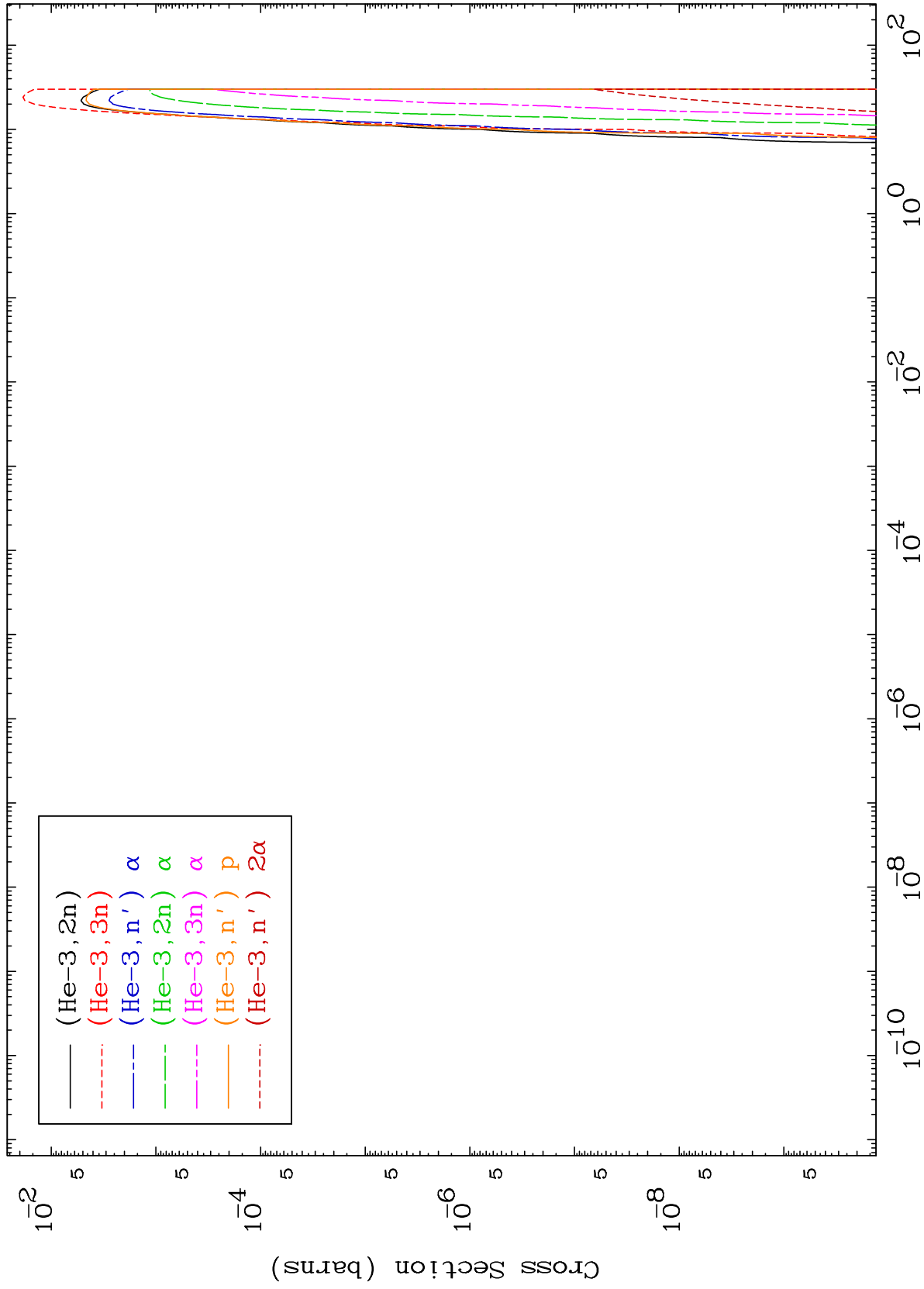
Press Mouse Button to Start



MAT 5937

He-3 Neutron Production  
0 Kelvin Cross Sections

59-Pr-145



2

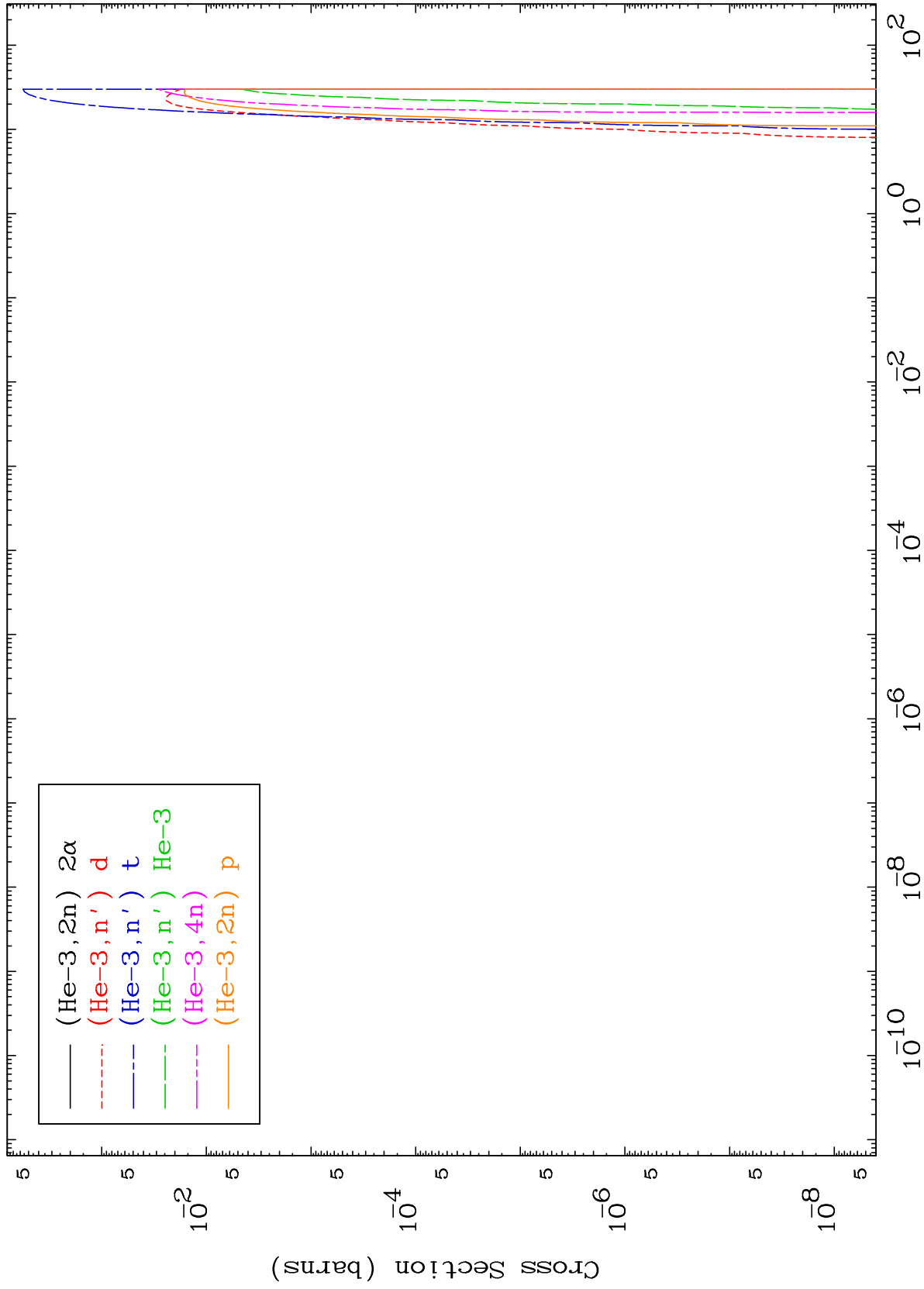
Incident Energy (MeV)

59-Pr-145

MAT 5937

He-3 Neutron Production  
0 Kelvin Cross Sections

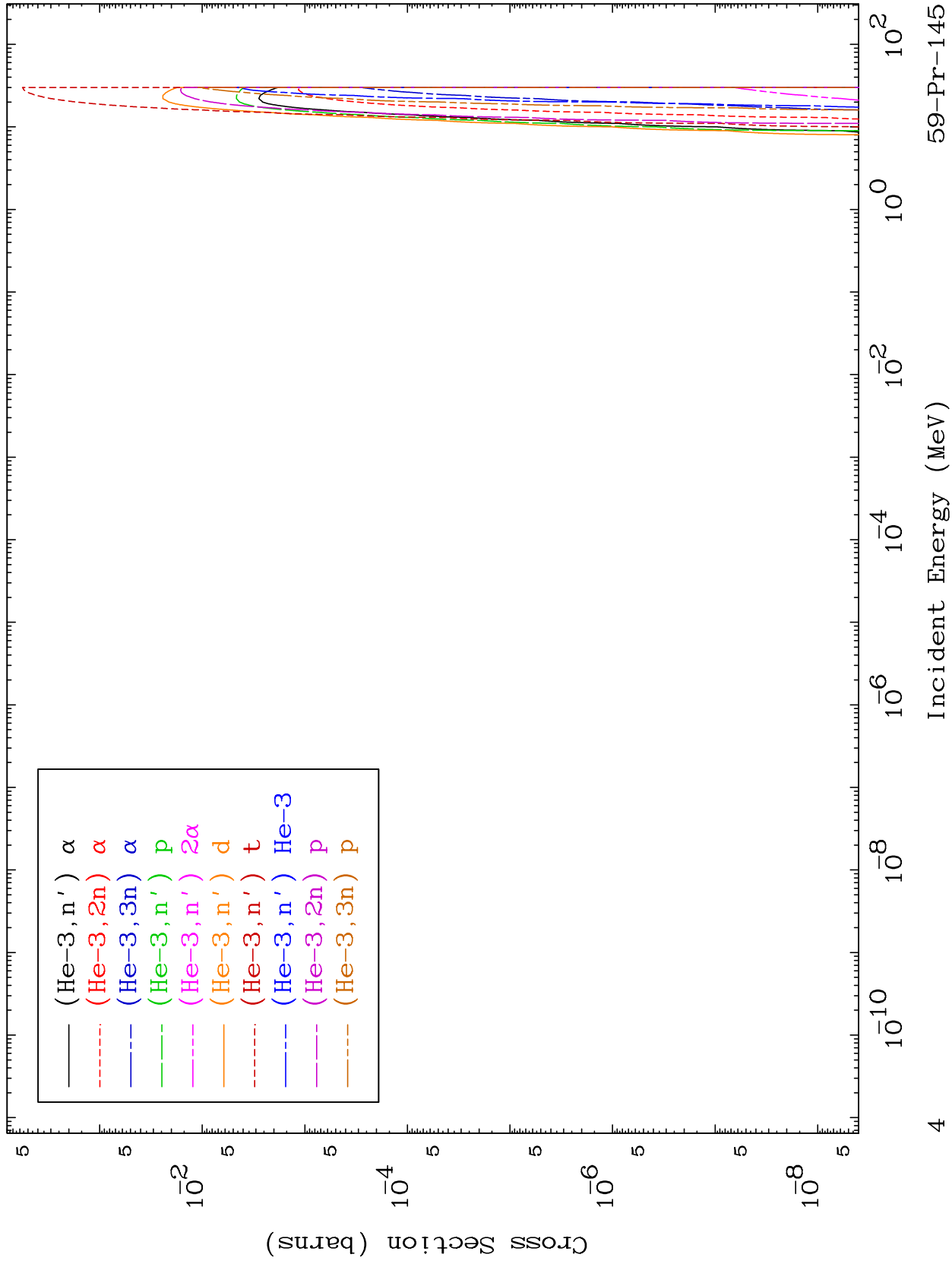
59-Pr-145

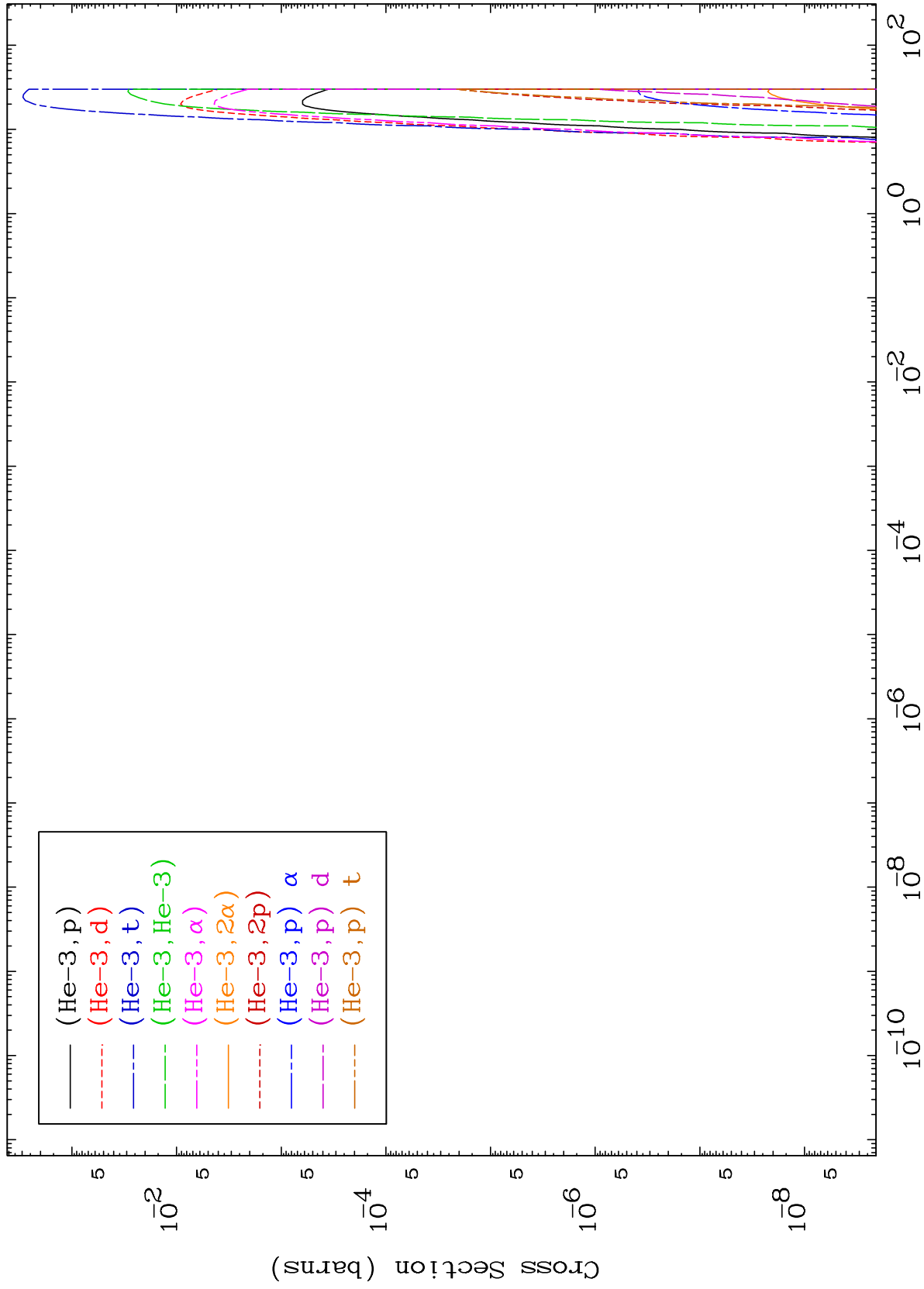


3

Incident Energy (MeV)

59-Pr-145

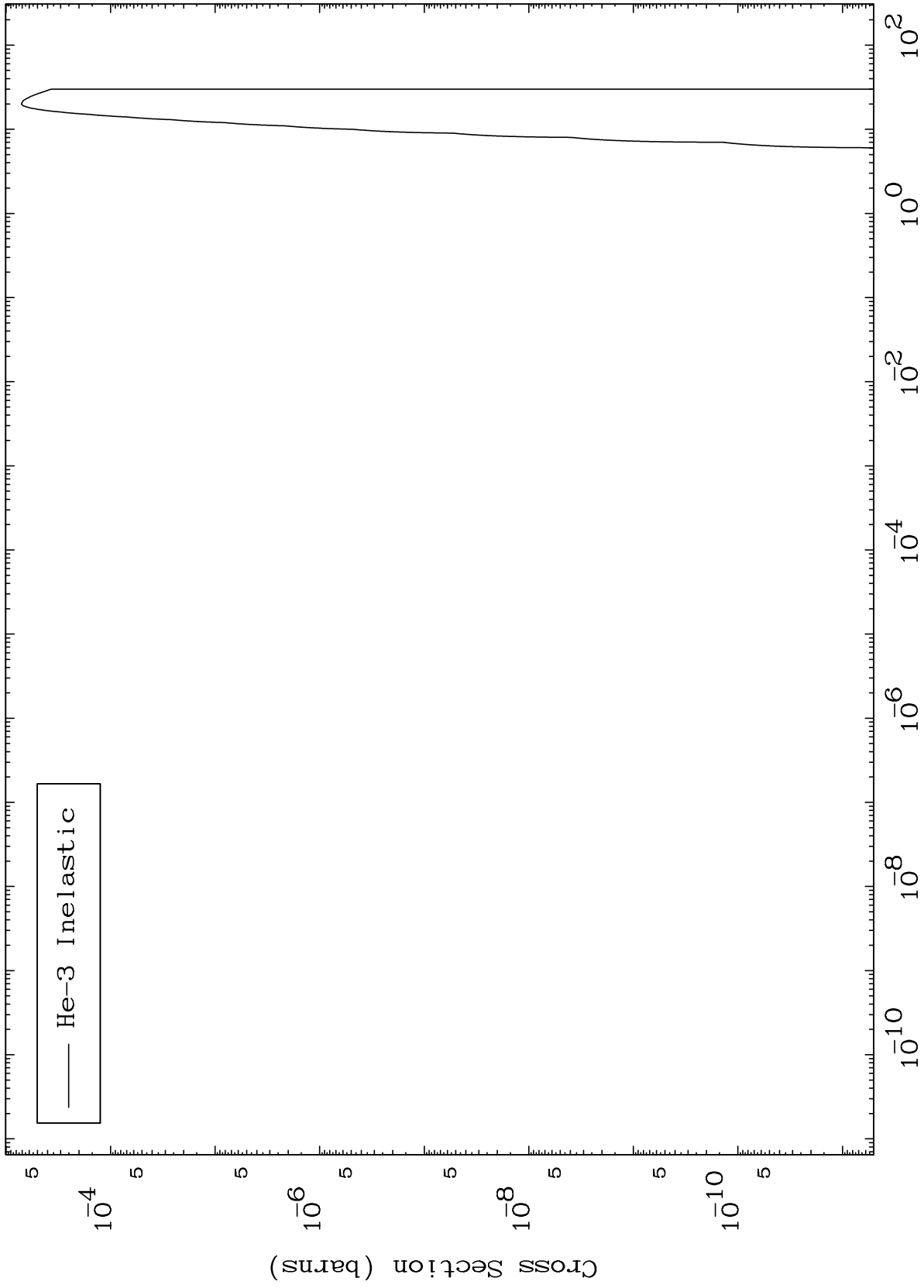




MAT 5937

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

59-Pr-145



6

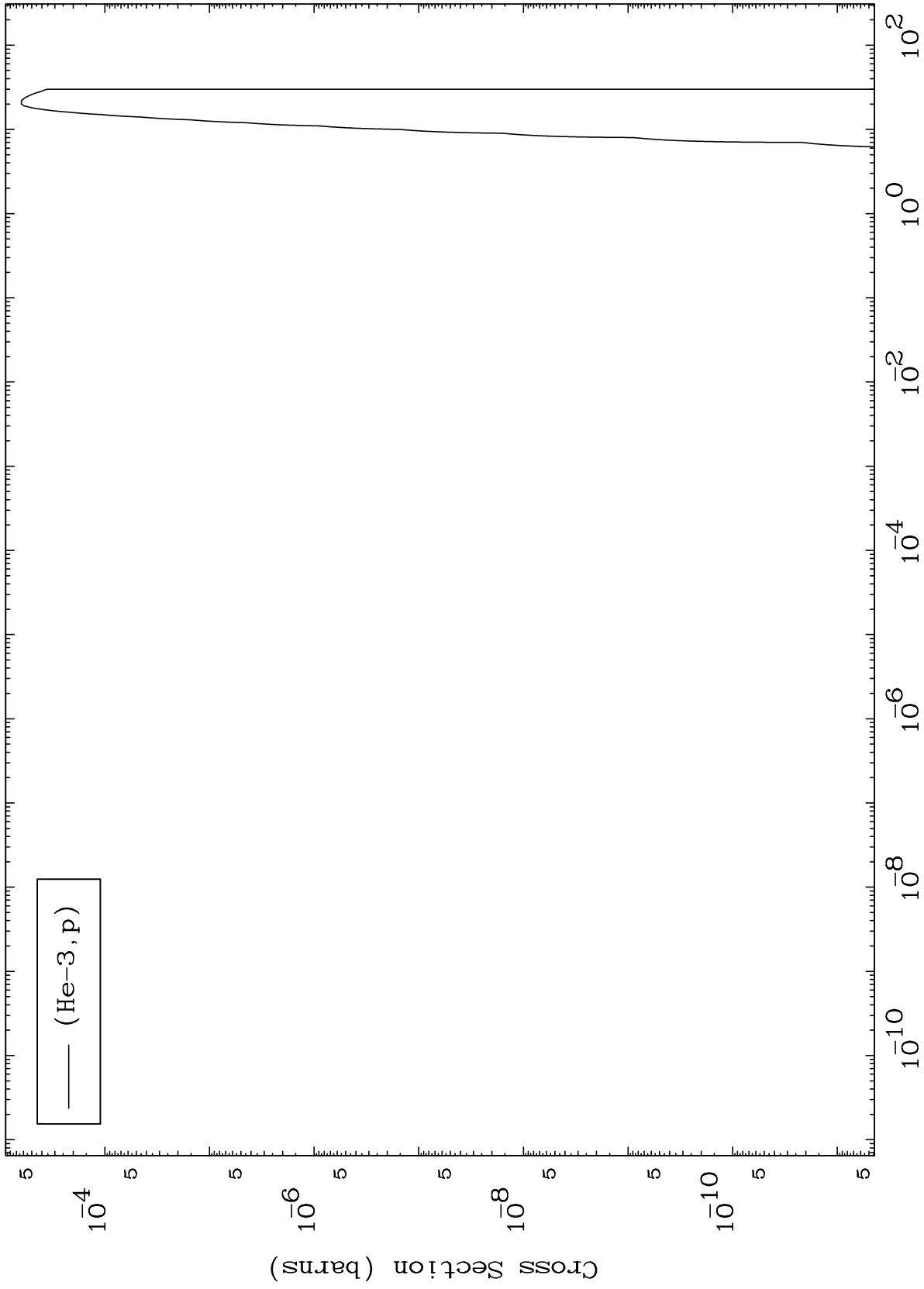
Incident Energy (MeV)

59-Pr-145

MAT 5937

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

59-Pr-145



7

Incident Energy (MeV)

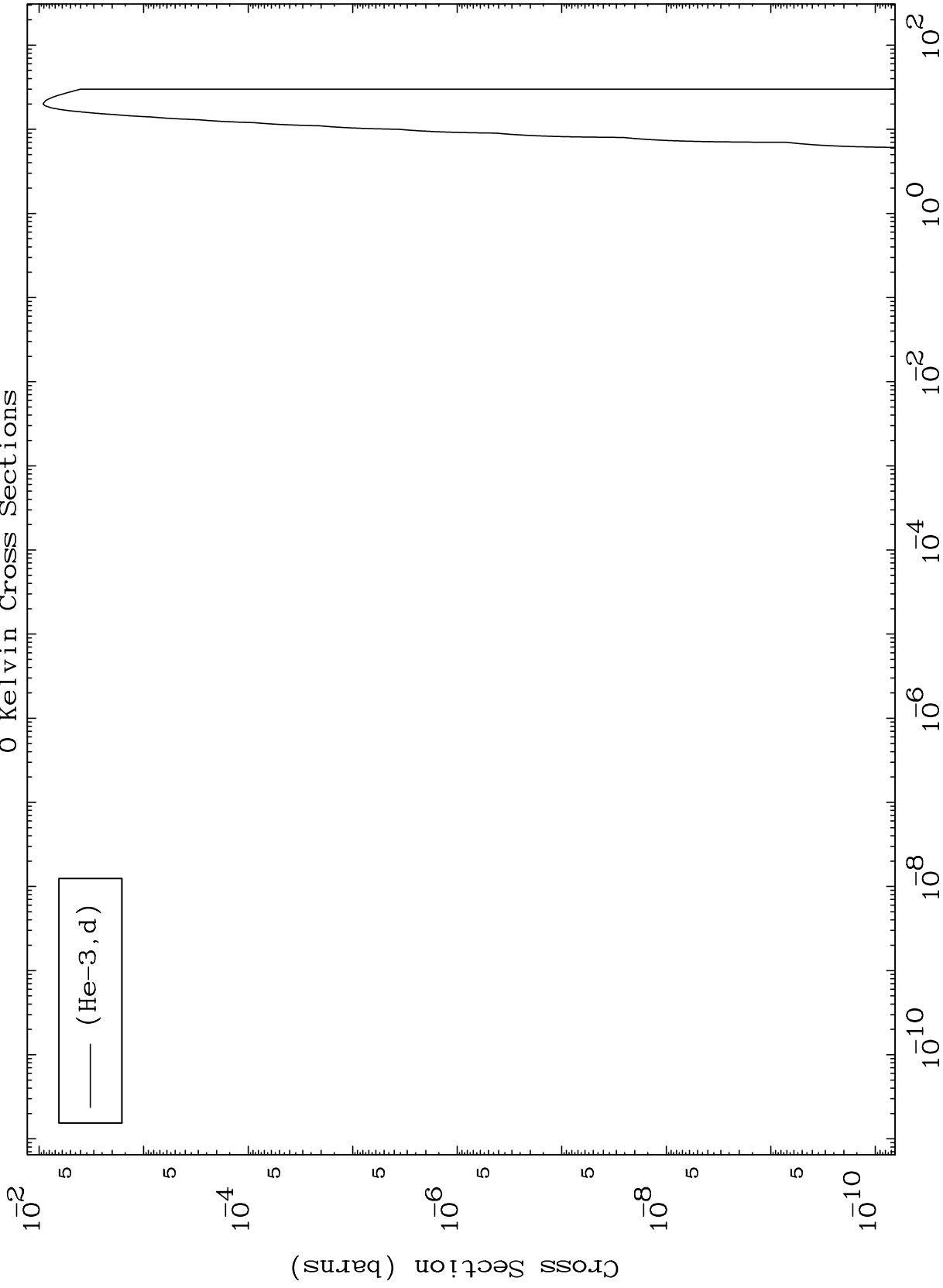
59-Pr-145



MAT 5937

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

59-Pr-145



8

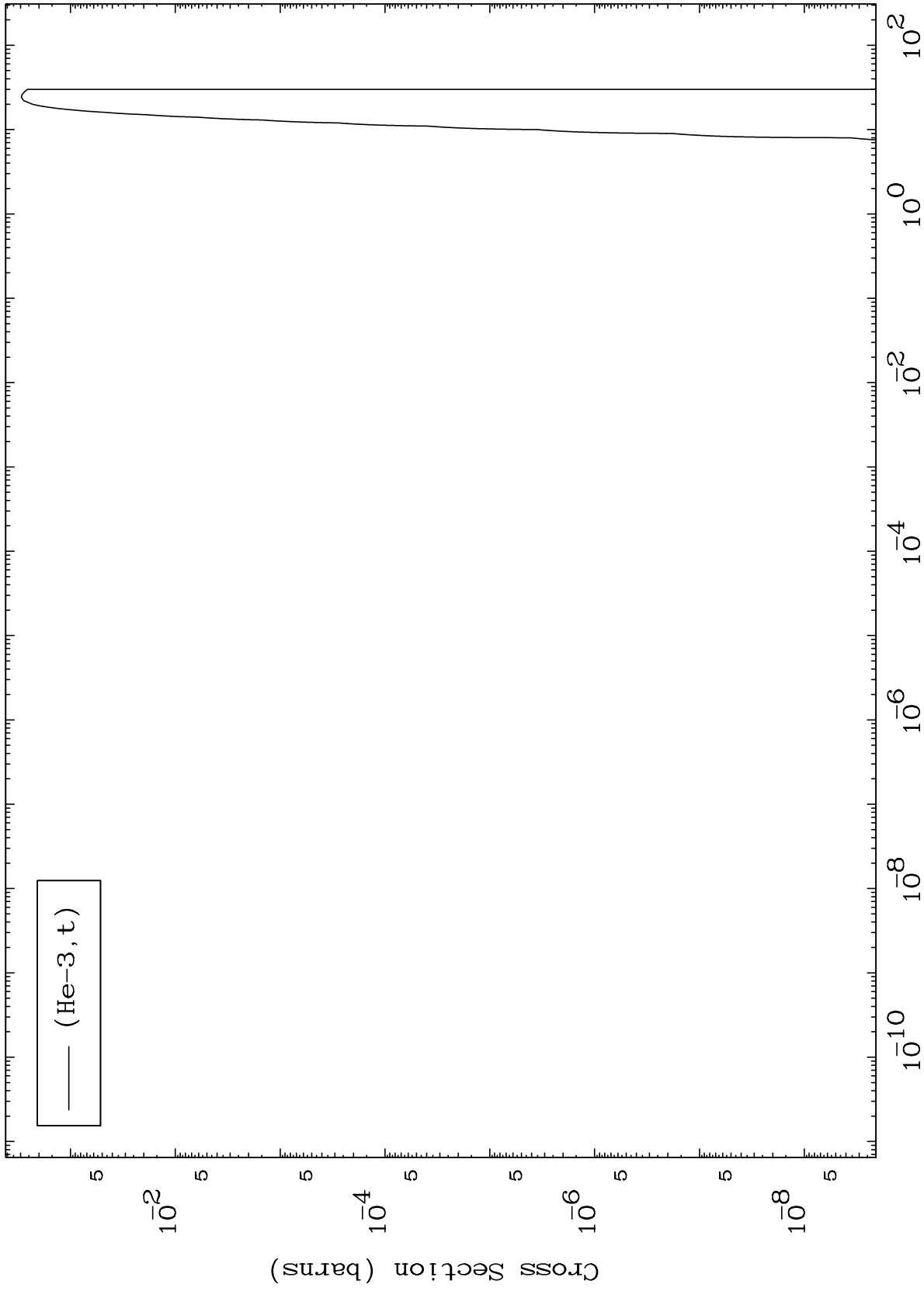
Incident Energy (MeV)

59-Pr-145

MAT 5937

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

59-Pr-145



9

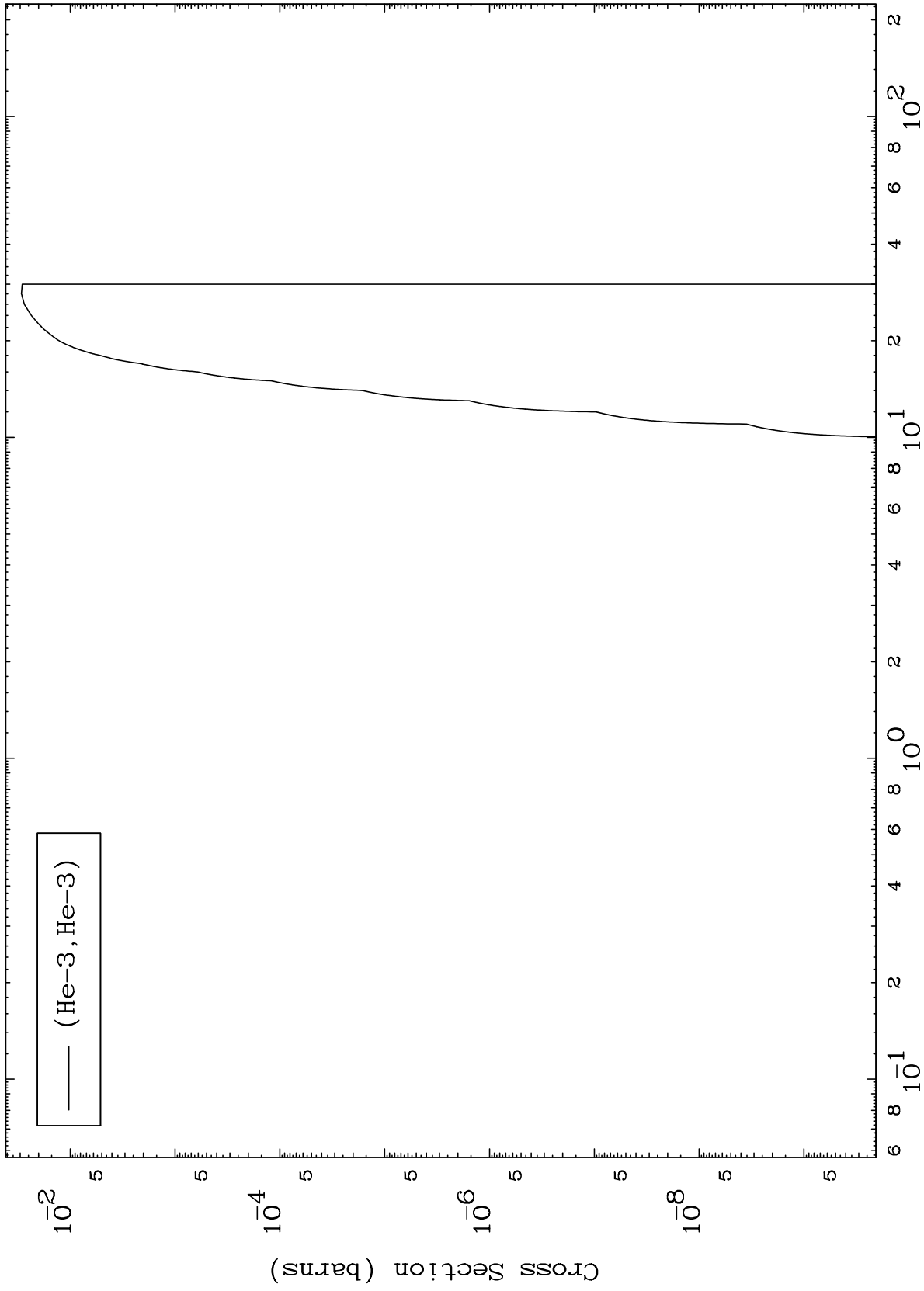
Incident Energy (MeV)

59-Pr-145

MAT 5937

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

59-Pr-145



10

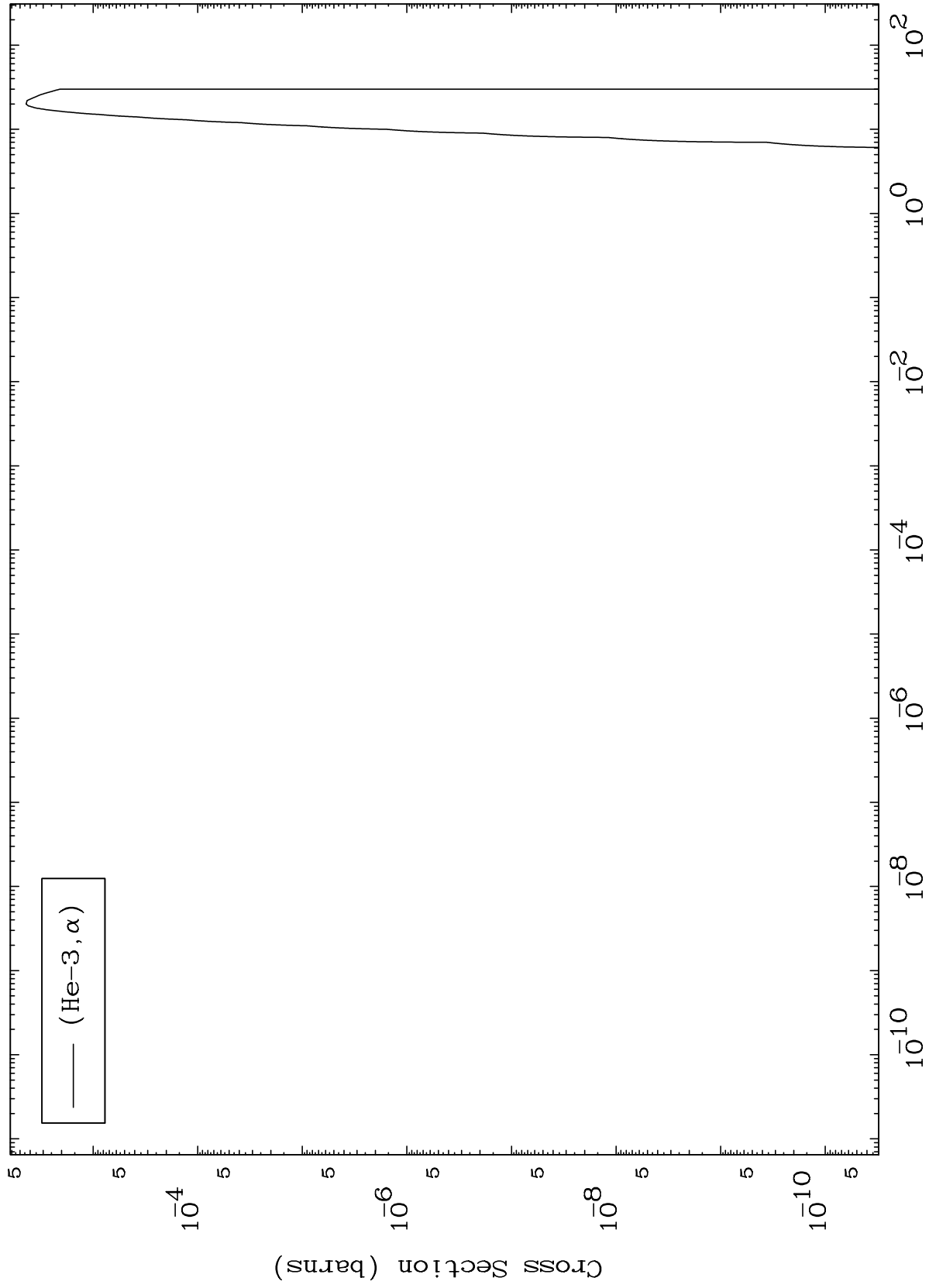
Incident Energy (MeV)

59-Pr-145

MAT 5937

(He-3,  $\alpha$ ) Levels  
0 Kelvin Cross Sections

59-Pr-145



11

Incident Energy (MeV)

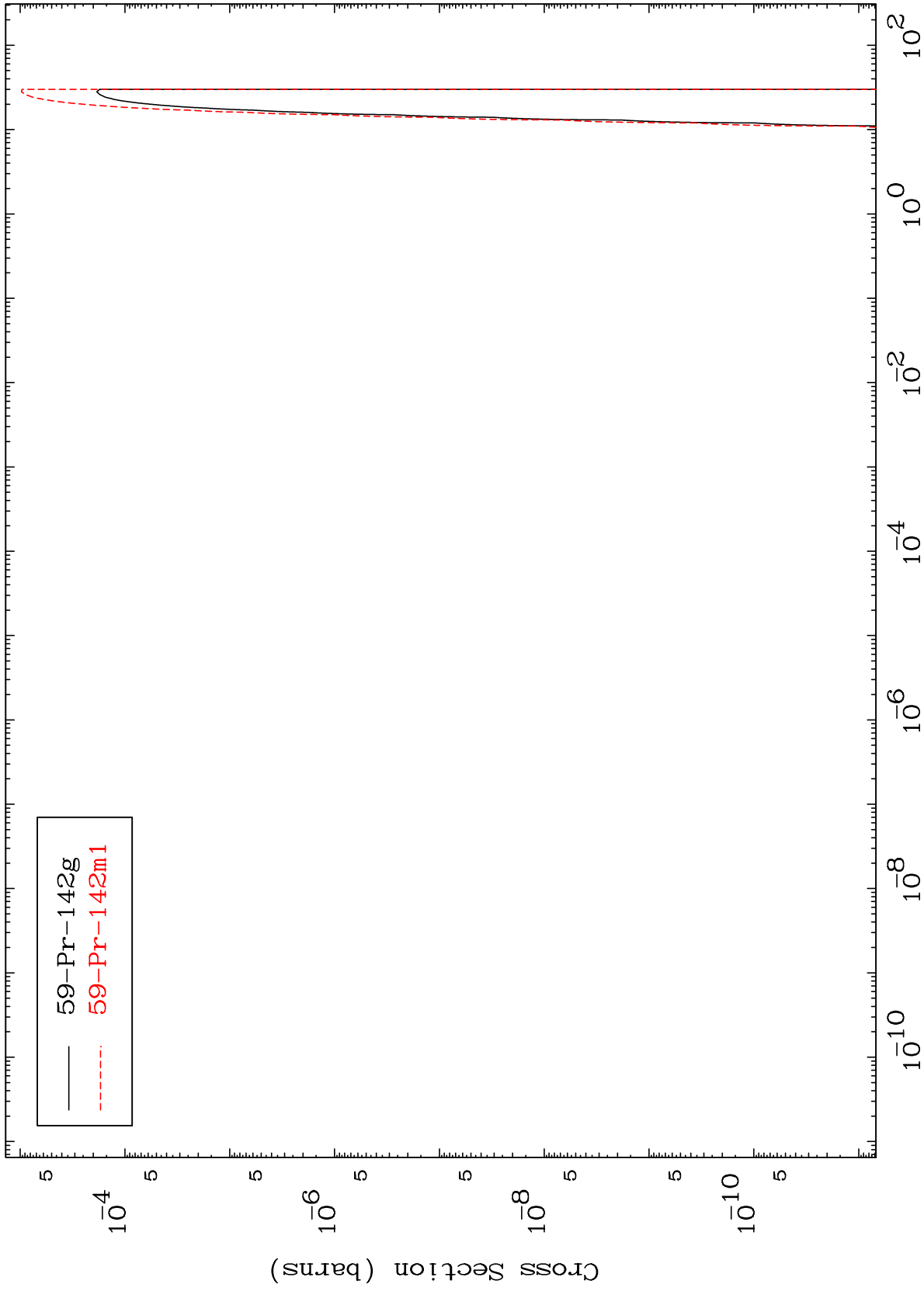
59-Pr-145

MAT 5937

(He-3,2n)  $\alpha$

59-Pr-145

Radionuclide Production Cross Section



12

Incident Energy (MeV)

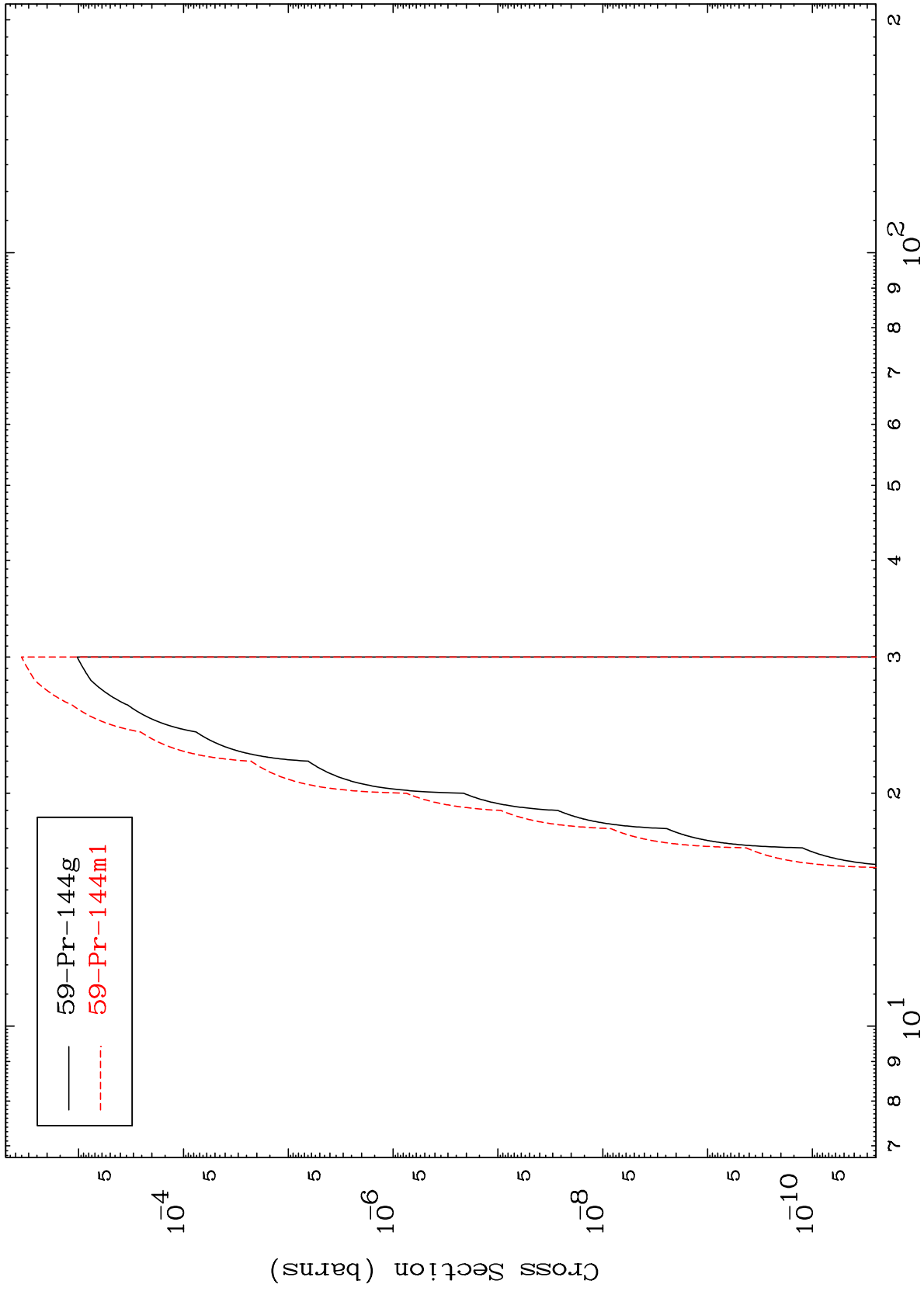
59-Pr-145

MAT 5937

(He-3, n') He-3

59-Pr-145

Radionuclide Production Cross Section



13

Incident Energy (MeV)

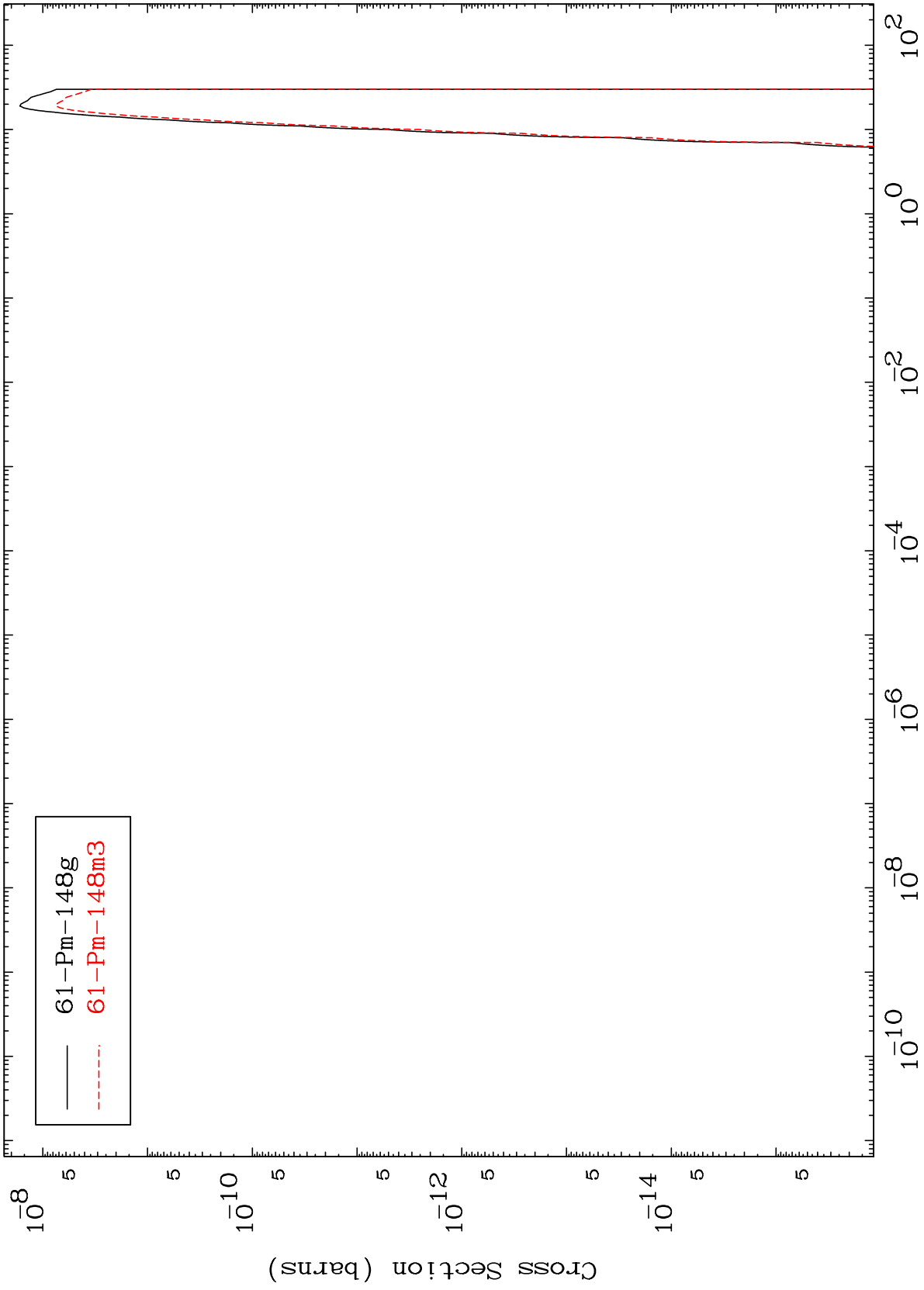
59-Pr-145

MAT 5937

(He-3,  $\gamma$ )

59-Pr-145

Radionuclide Production Cross Section

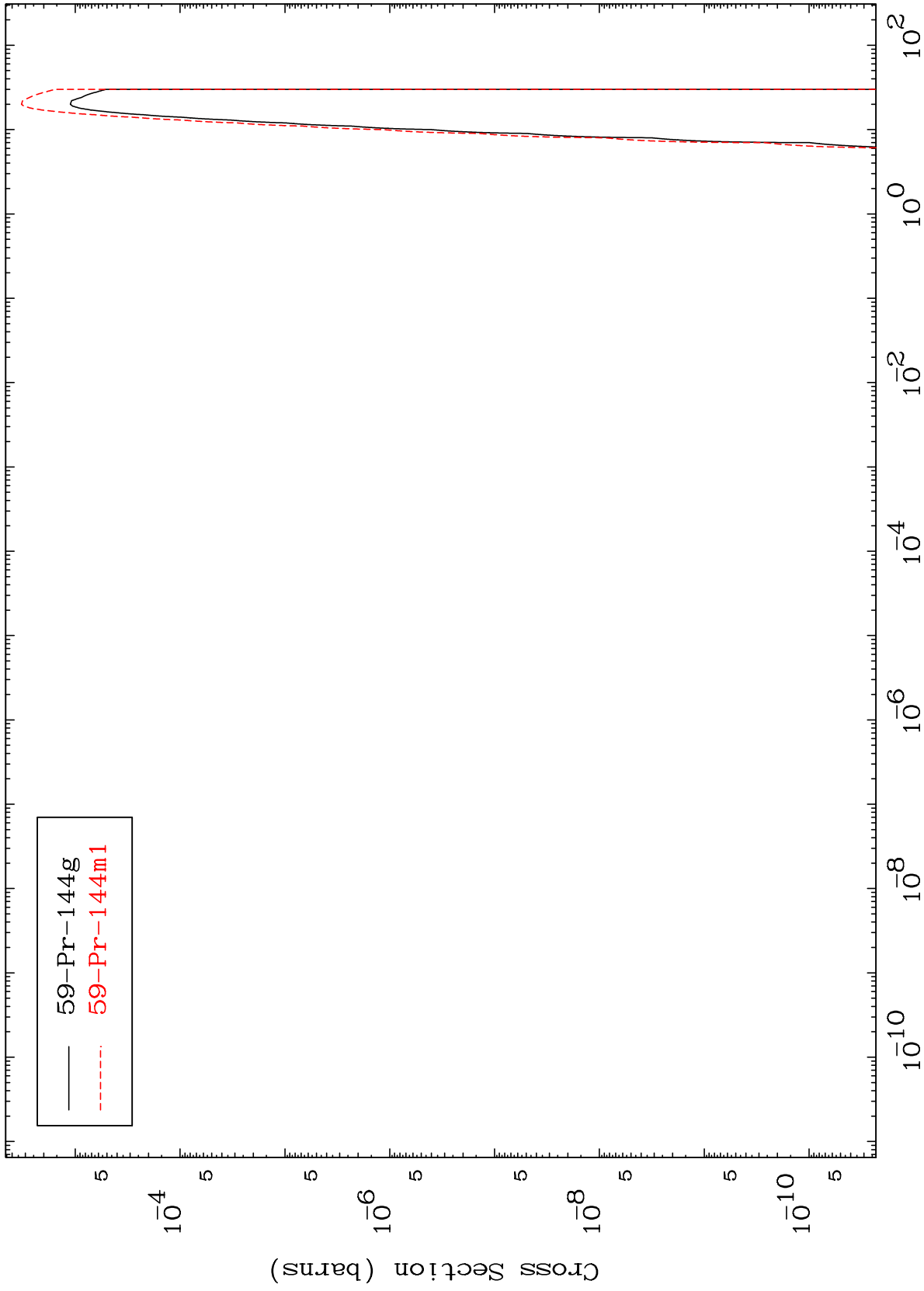


MAT 5937

(He-3,  $\alpha$ )

59-Pr-145

Radionuclide Production Cross Section



15

Incident Energy (MeV)

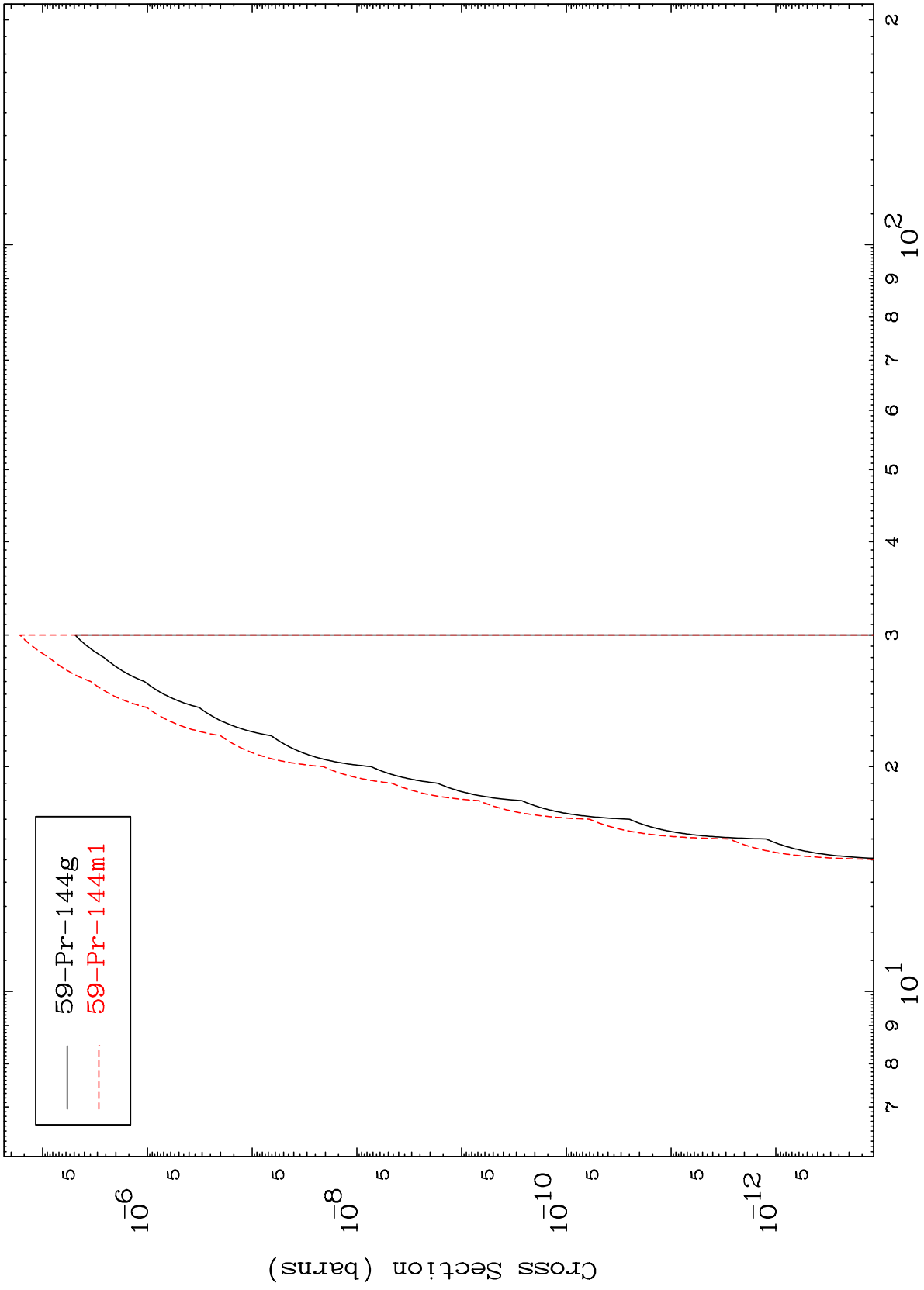
59-Pr-145



MAT 5937

(He-3,p) t  
Radionuclide Production Cross Section

59-Pr-145



16

Incident Energy (MeV)

59-Pr-145