

Program EVALPLOT  
(Version 2021-1)

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

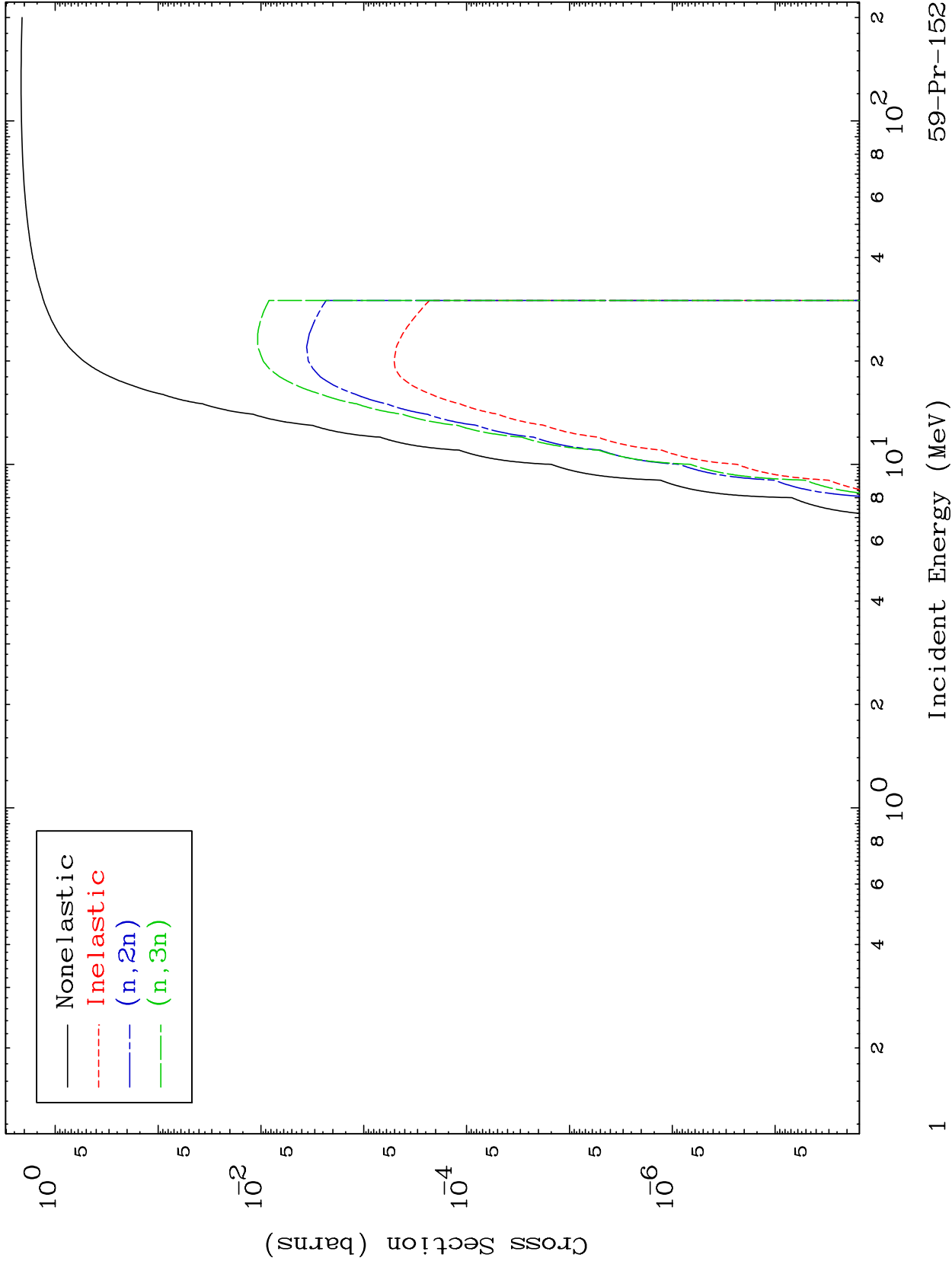
Press Mouse Button to Start

MAT 5958

He-3 Major

59-Pr-152

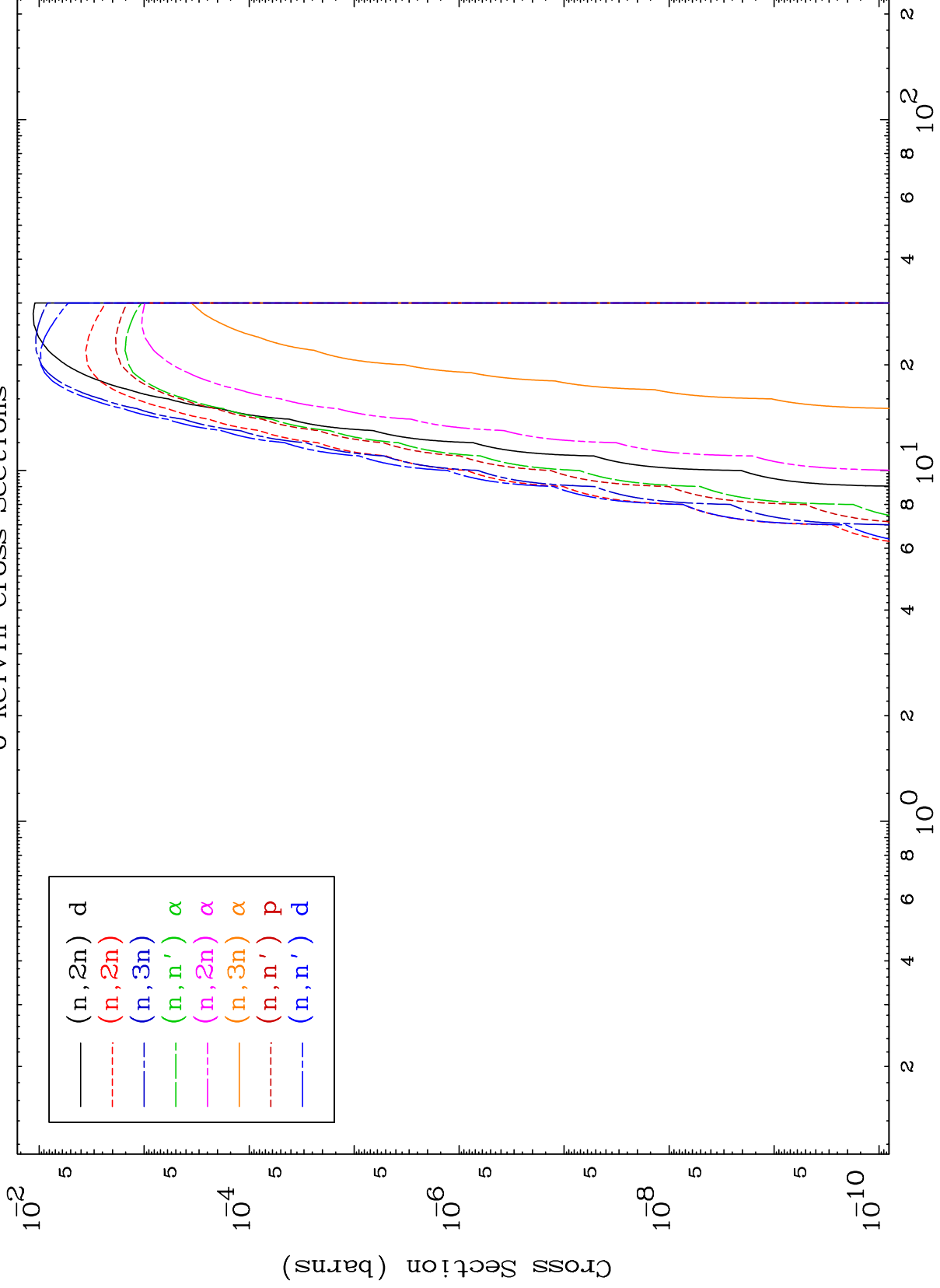
0 Kelvin Cross Sections

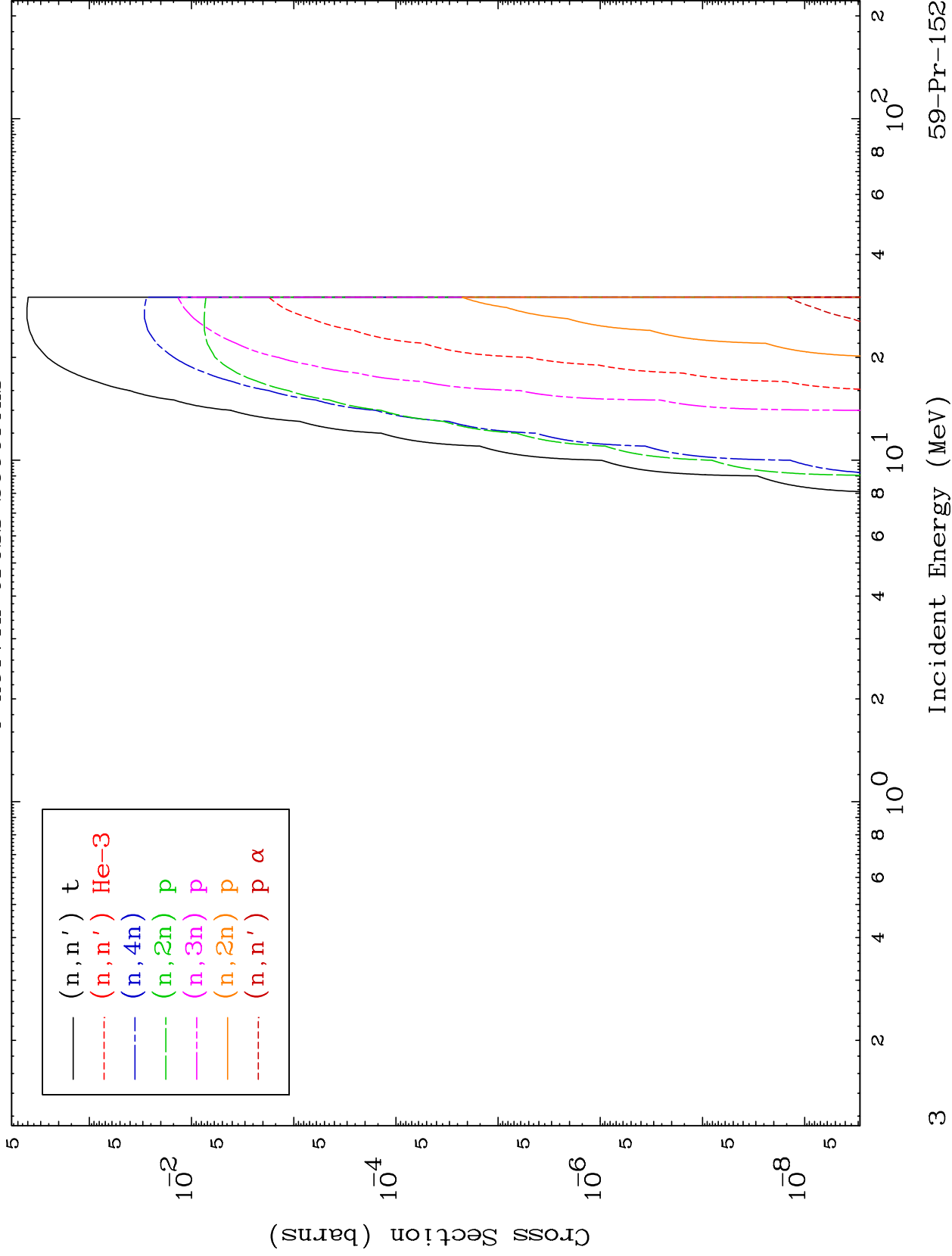


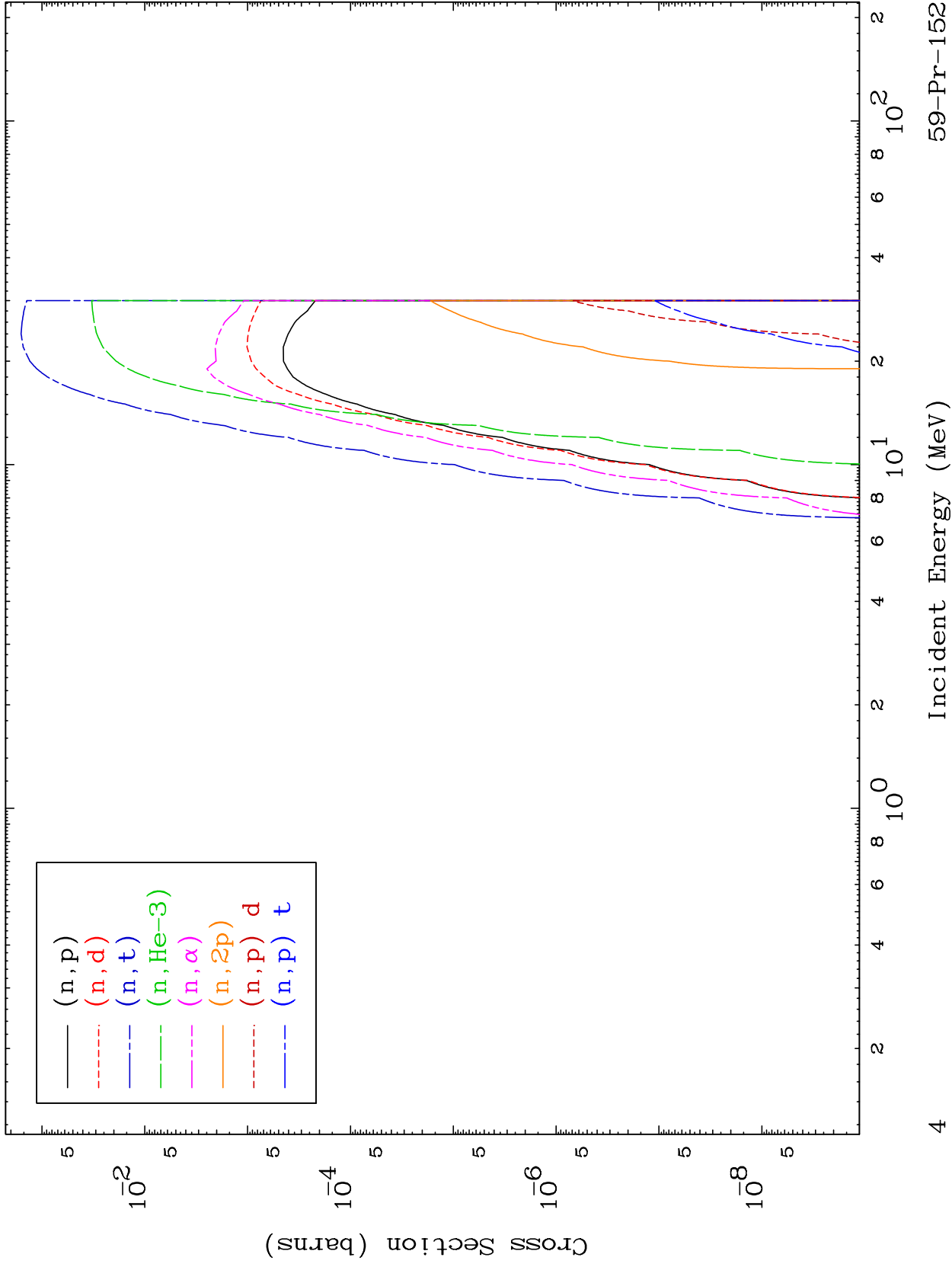
MAT 5958

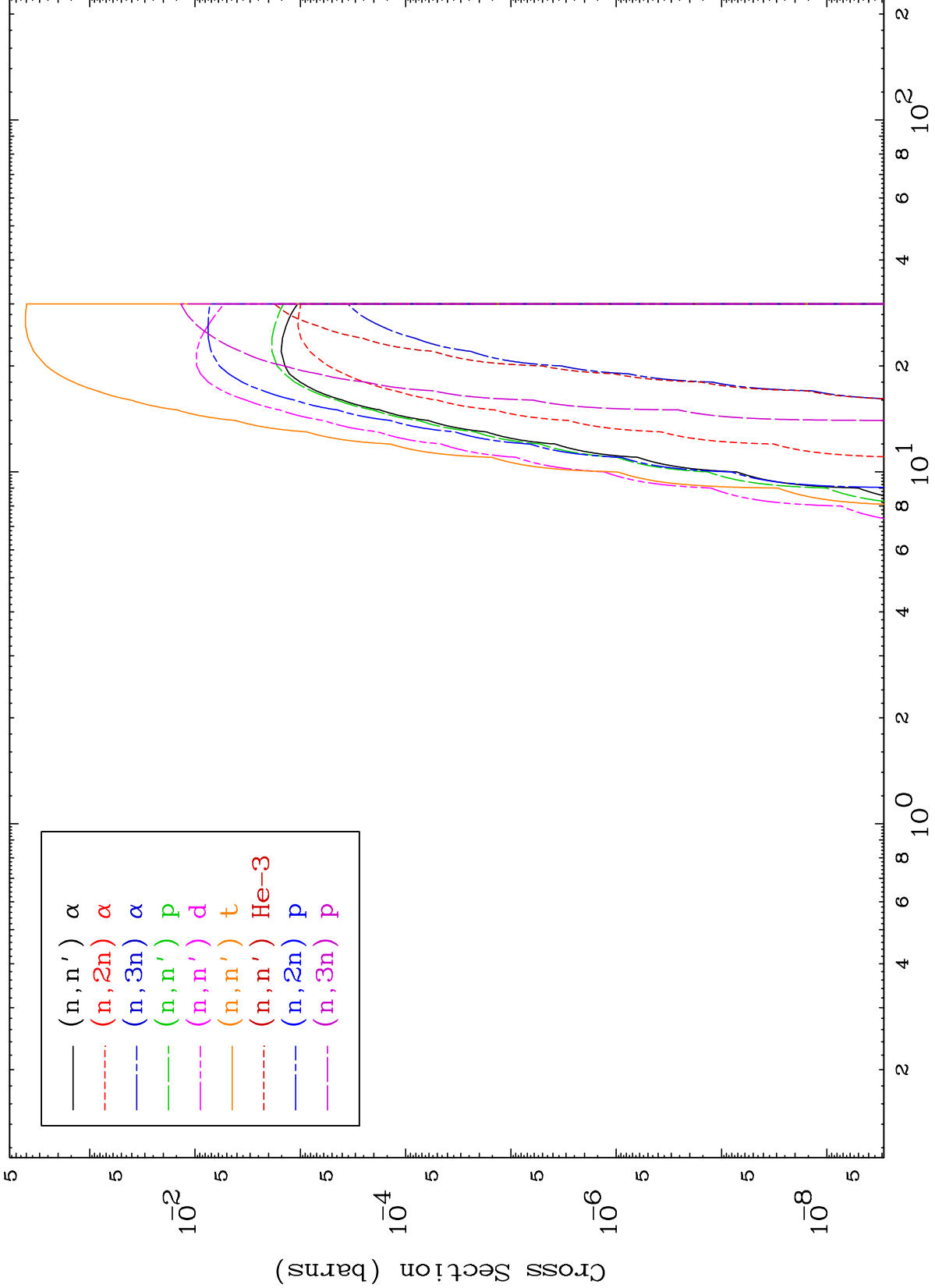
He-3 Neutron Absorption  
0 Kelvin Cross Sections

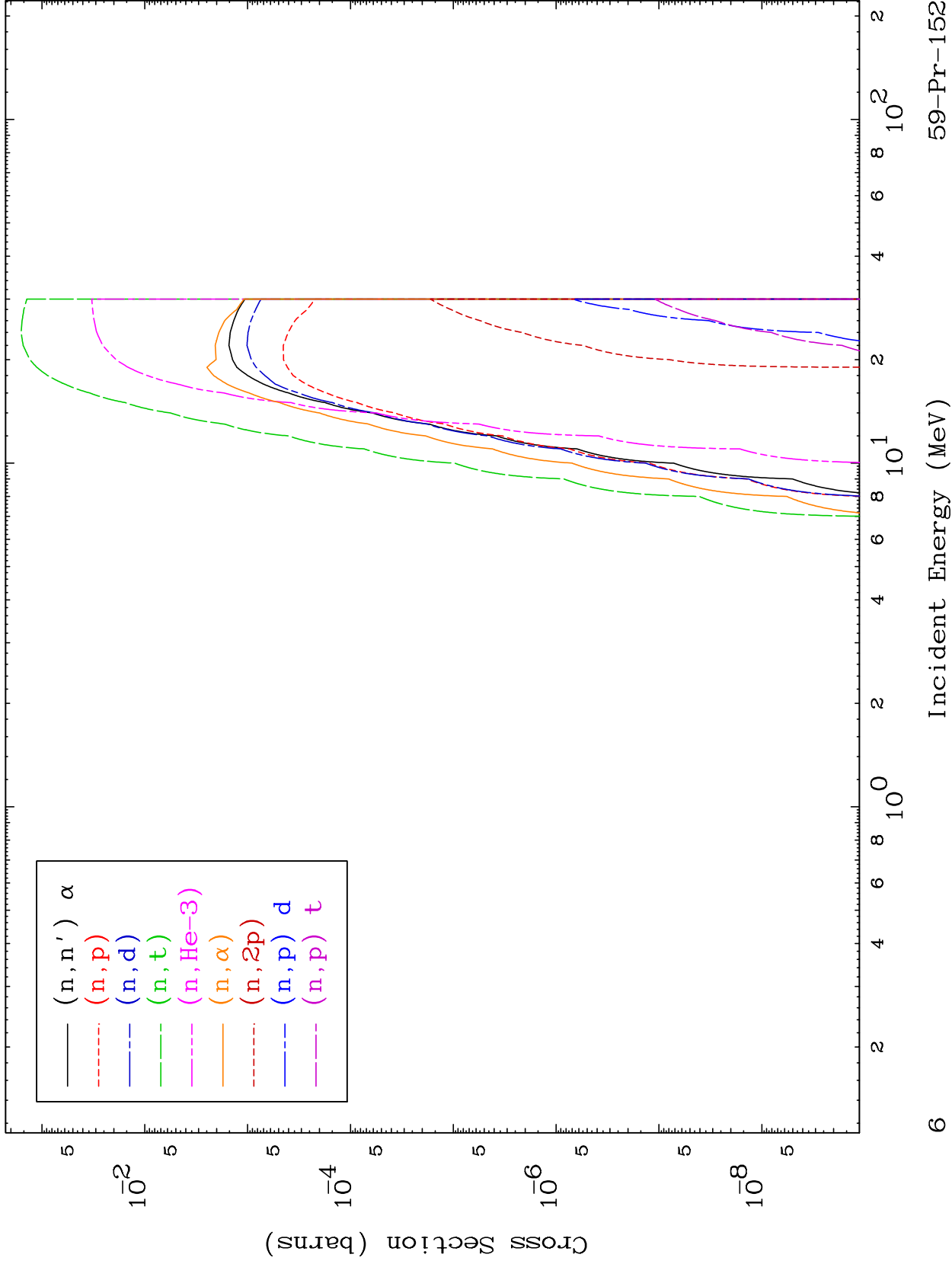
59-Pr-152







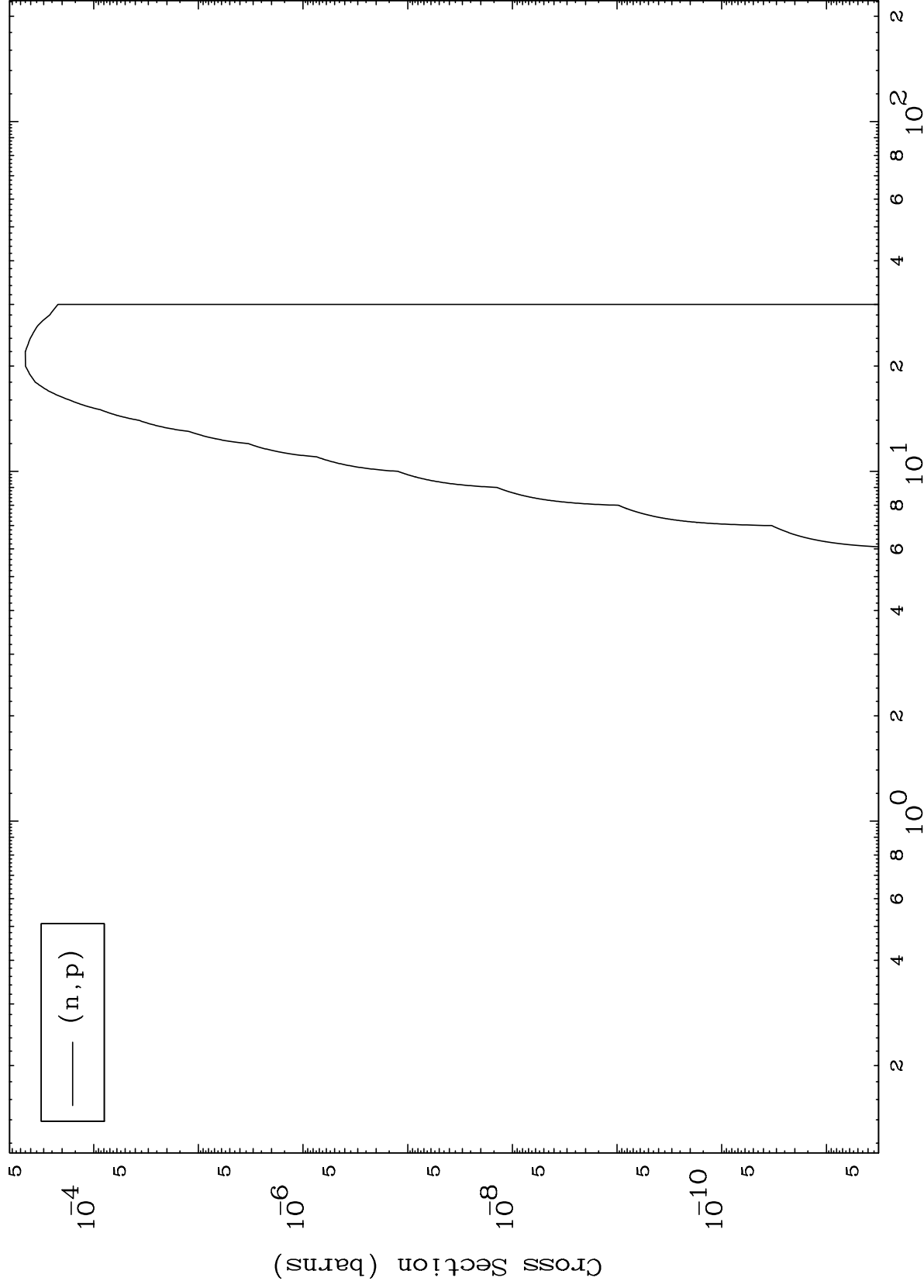




MAT 5958

59-Pr-152

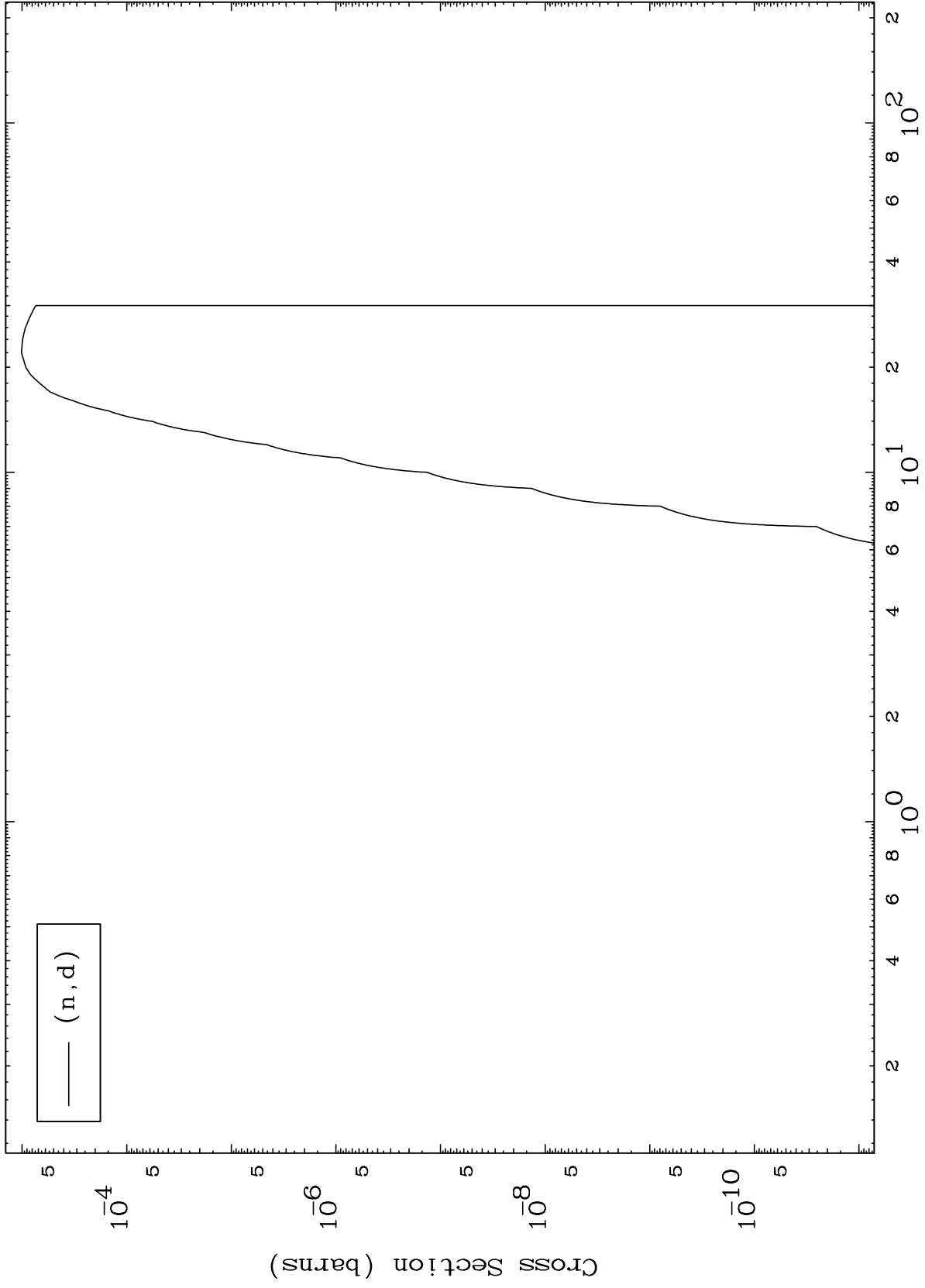
(He-3,p) Levels  
0 Kelvin Cross Sections

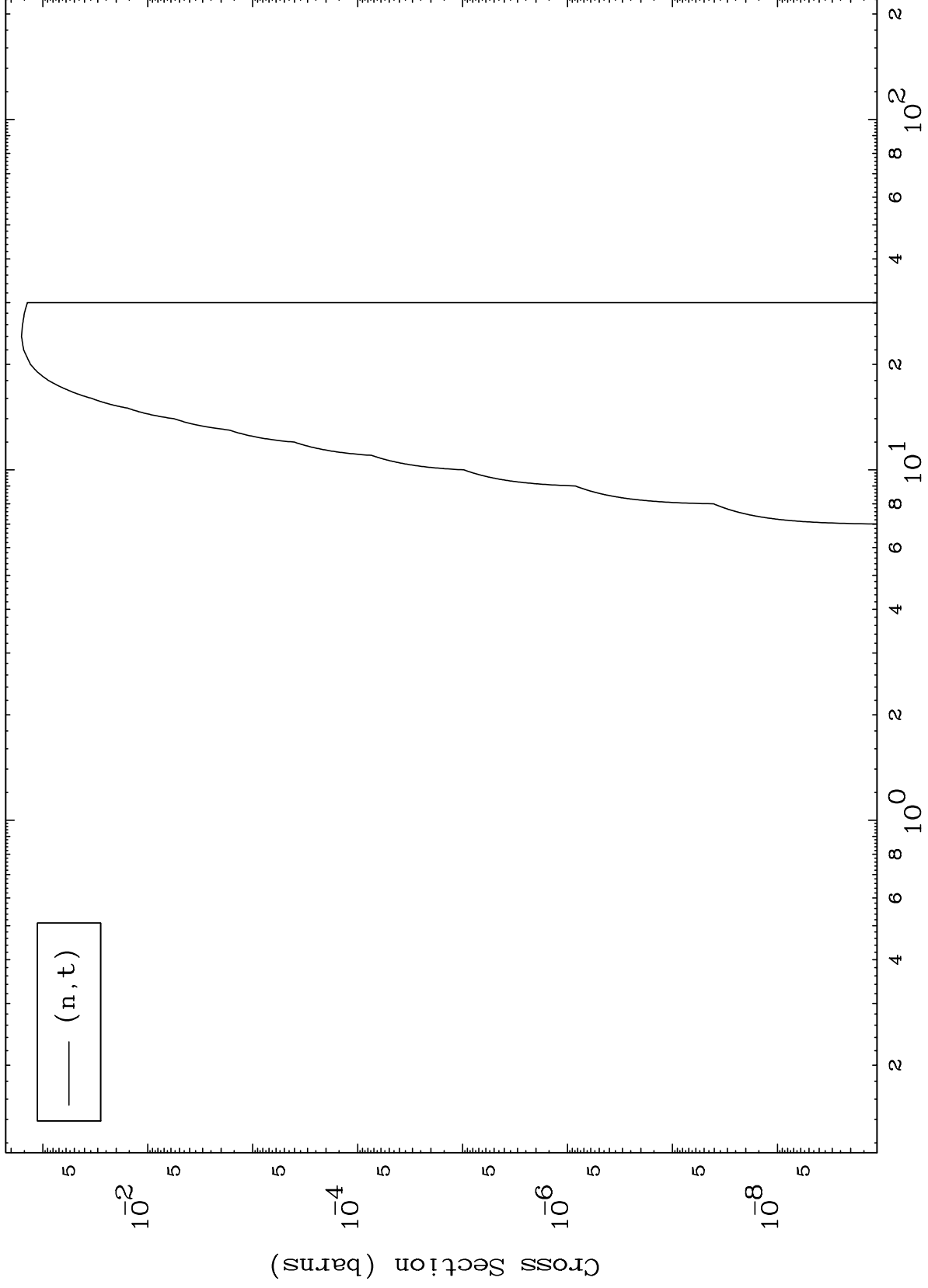


7

59-Pr-152

Incident Energy (MeV)



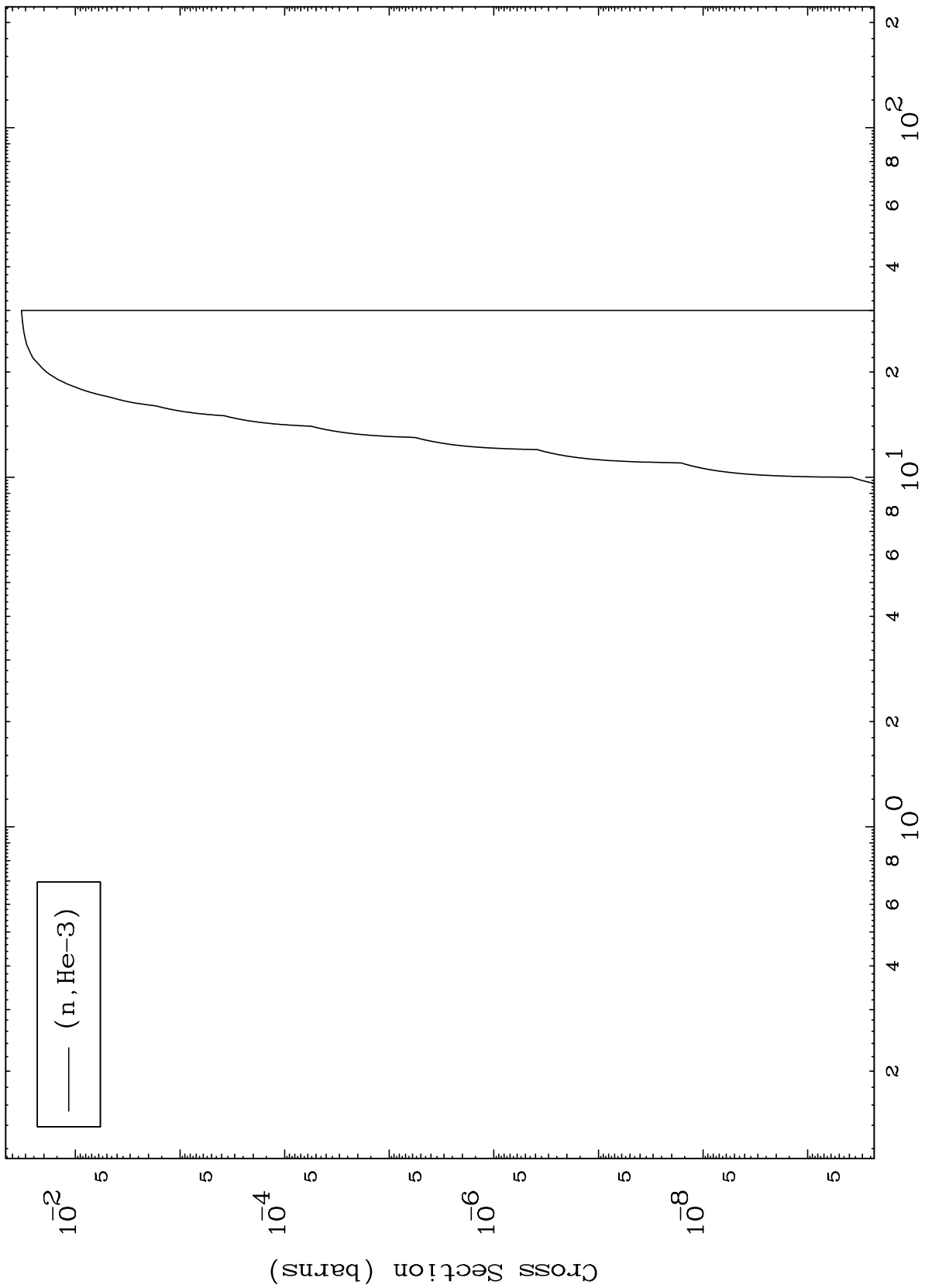


MAT 5958

(He-3, He3) Levels

59-Pr-152

0 Kelvin Cross Sections



(n, He-3)

10

Incident Energy (MeV)

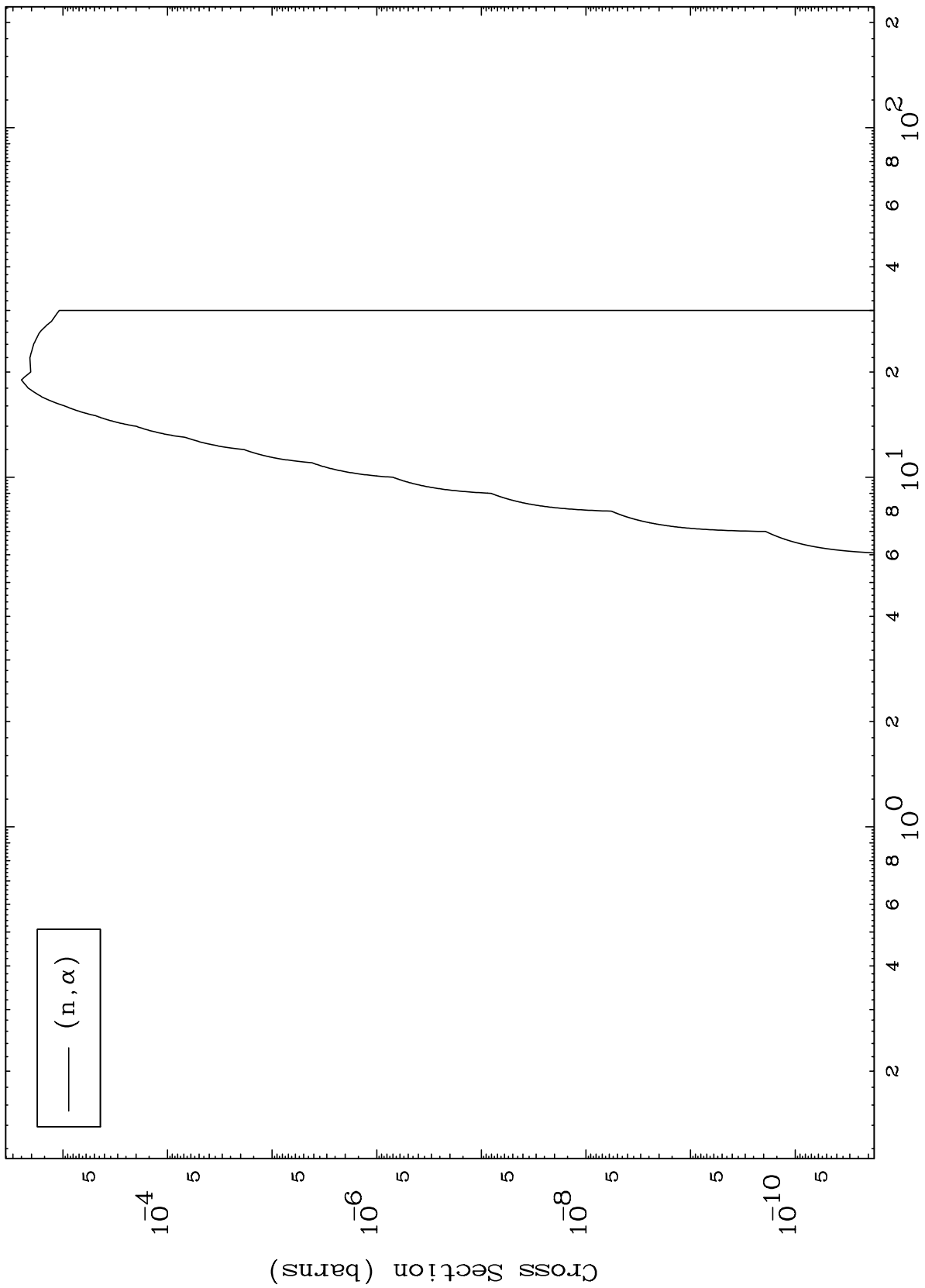
59-Pr-152

MAT 5958

(He-3,  $\alpha$ ) Levels

59-Pr-152

0 Kelvin Cross Sections

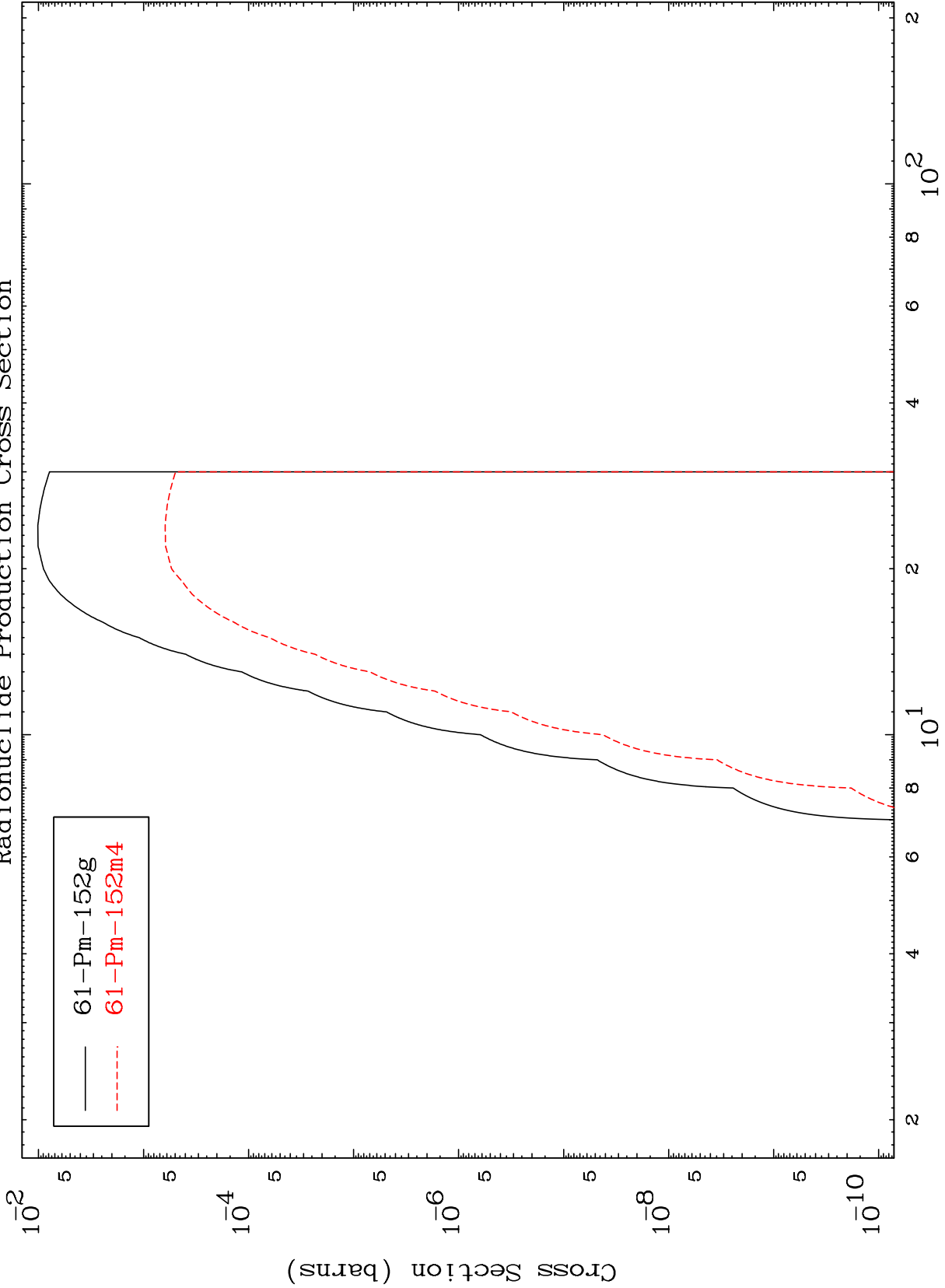


MAT 5958

(n,3n)

59-Pr-152

Radionuclide Production Cross Section



12

Incident Energy (MeV)

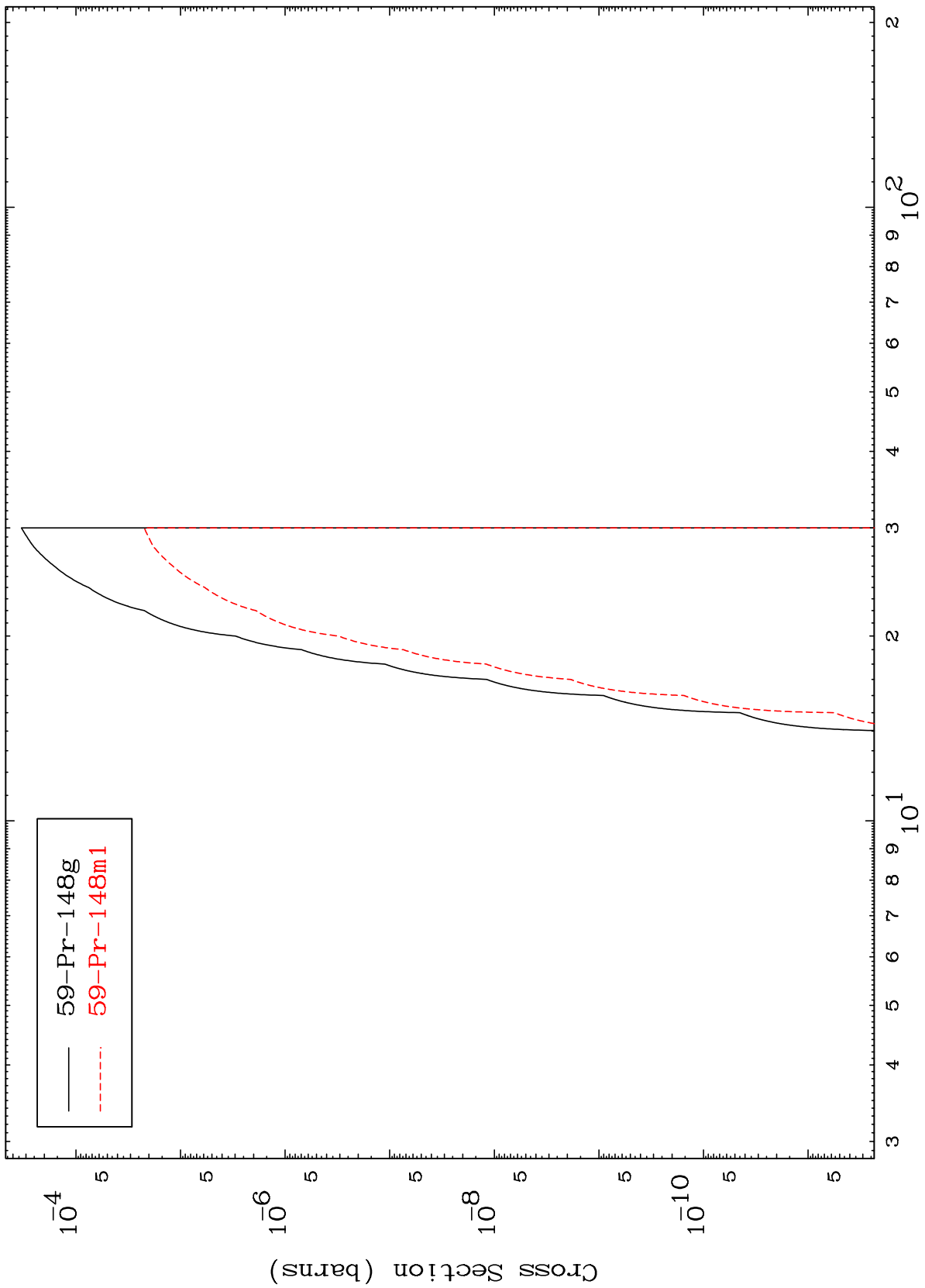
59-Pr-152

MAT 5958

(n,3n)  $\alpha$

59-Pr-152

Radionuclide Production Cross Section



59-Pr-148g  
59-Pr-148m1

13

Incident Energy (MeV)

59-Pr-152