

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

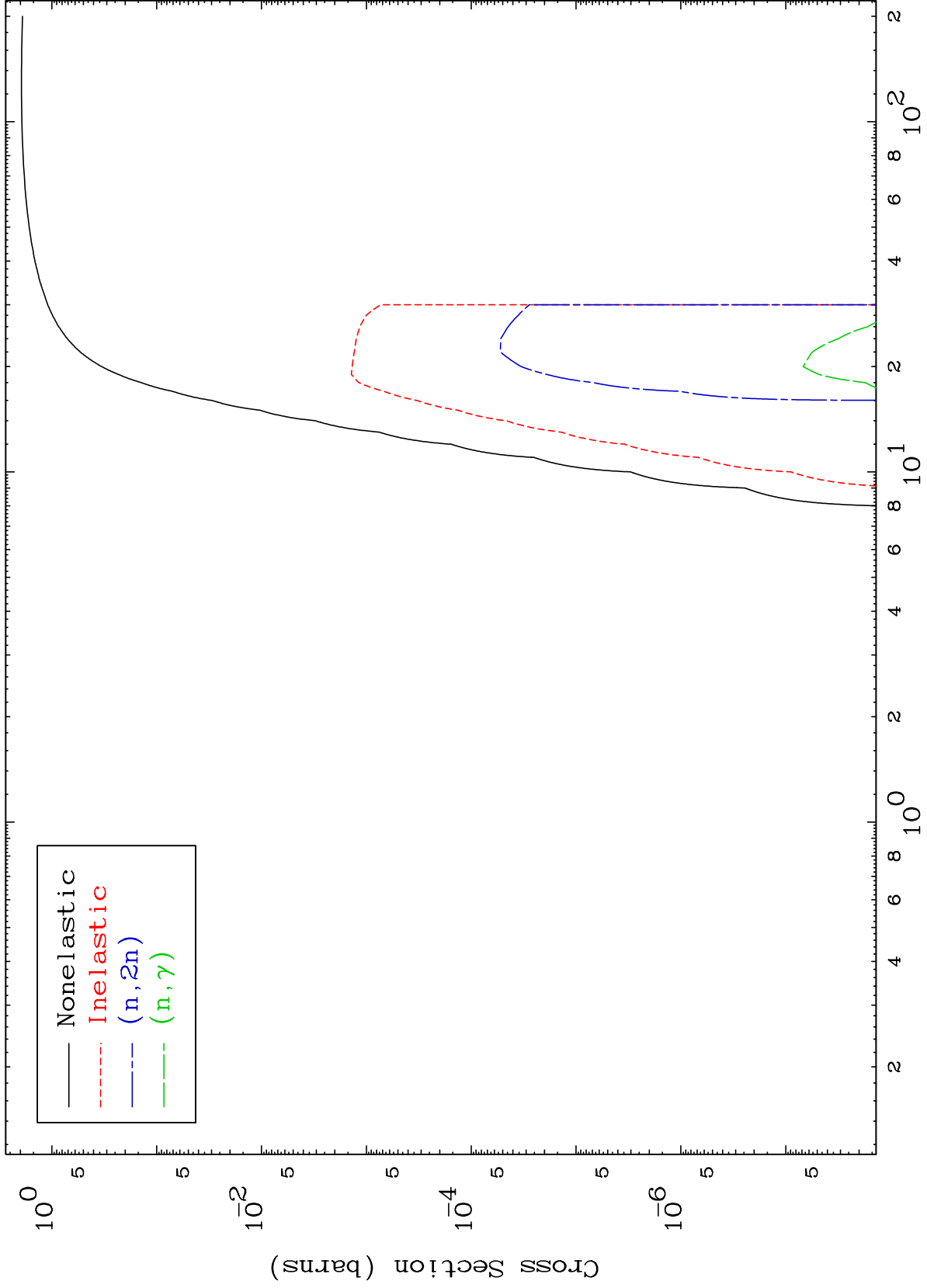
Press Mouse Button to Start

MAT 6104

He-3 Major

61-Pm-132

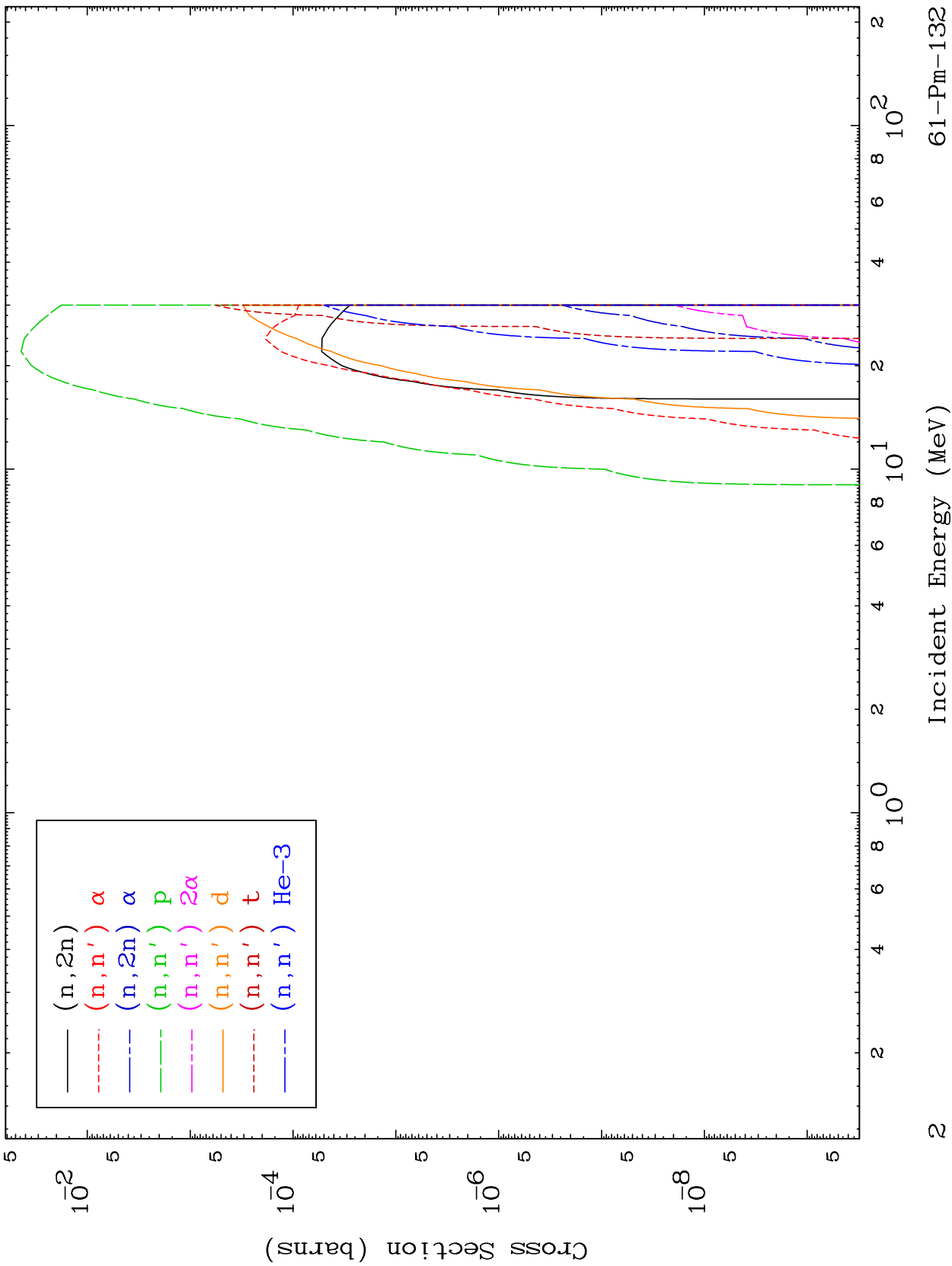
0 Kelvin Cross Sections



MAT 6104

He-3 Neutron Absorption  
0 Kelvin Cross Sections

61-Pm-132



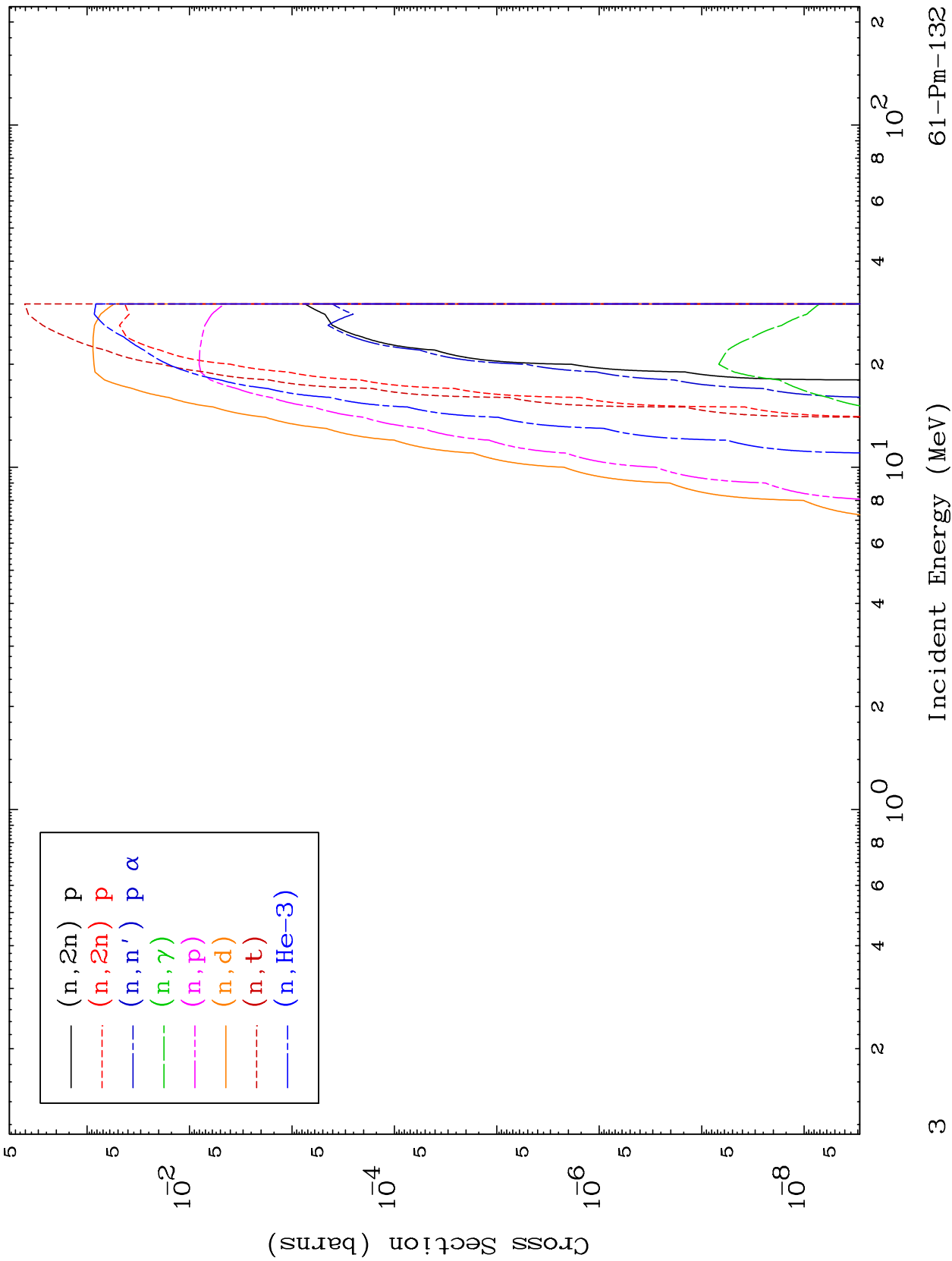
61-Pm-132

Incident Energy (MeV)

MAT 6104

He-3 Neutron Absorption  
0 Kelvin Cross Sections

61-Pm-132



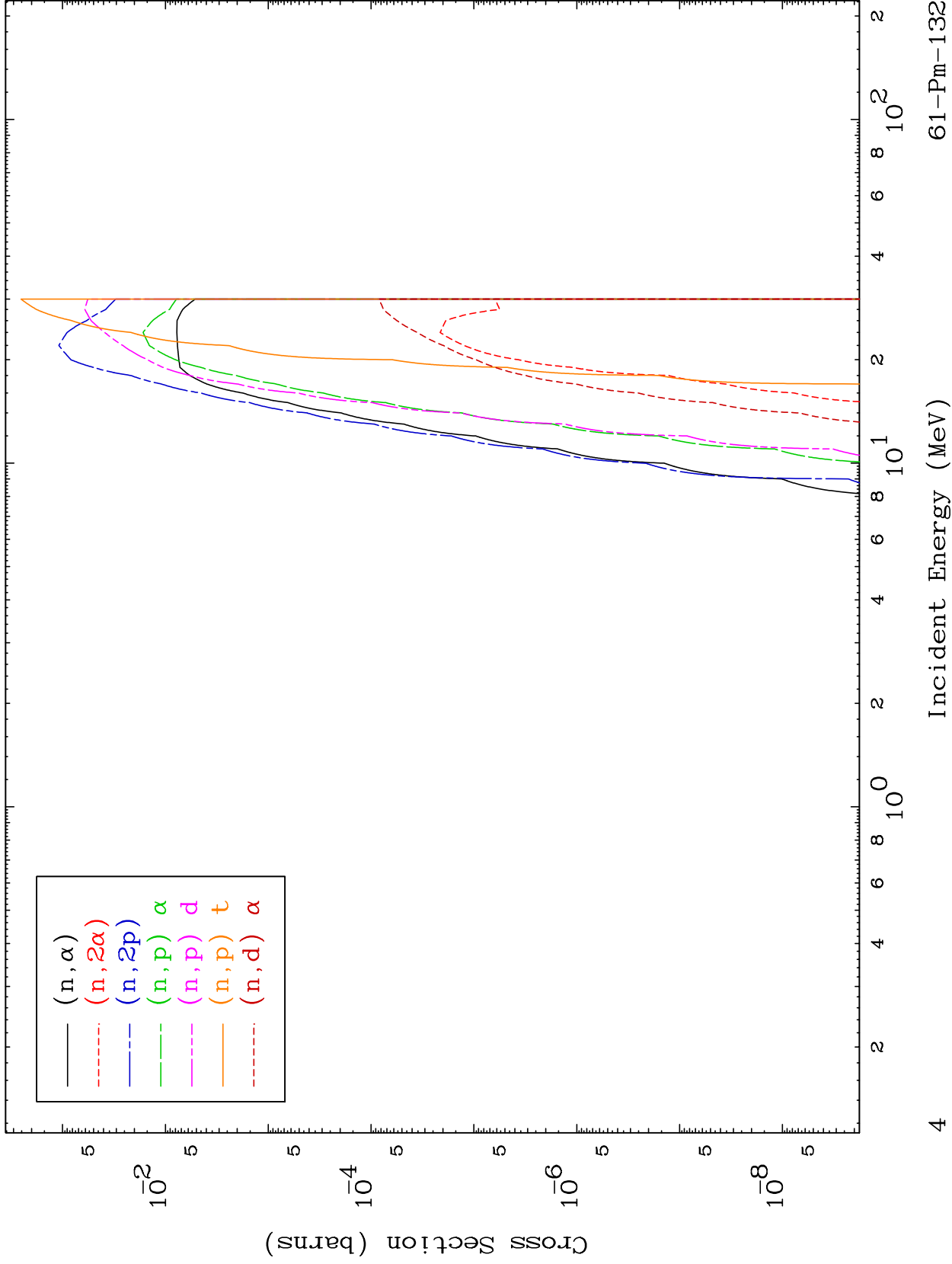
61-Pm-132

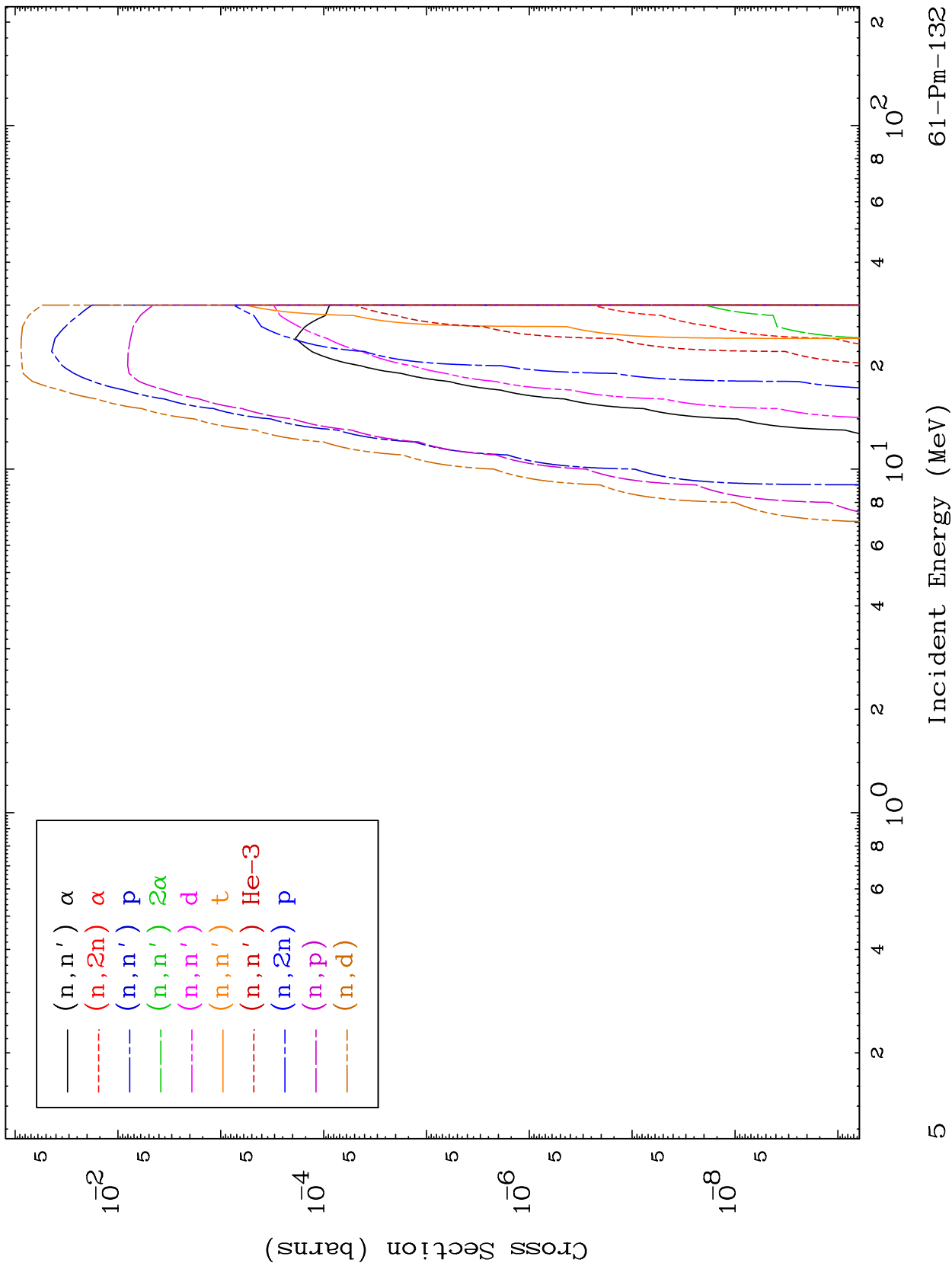
Incident Energy (MeV)

MAT 6104

He-3 Neutron Absorption  
0 Kelvin Cross Sections

61-Pm-132



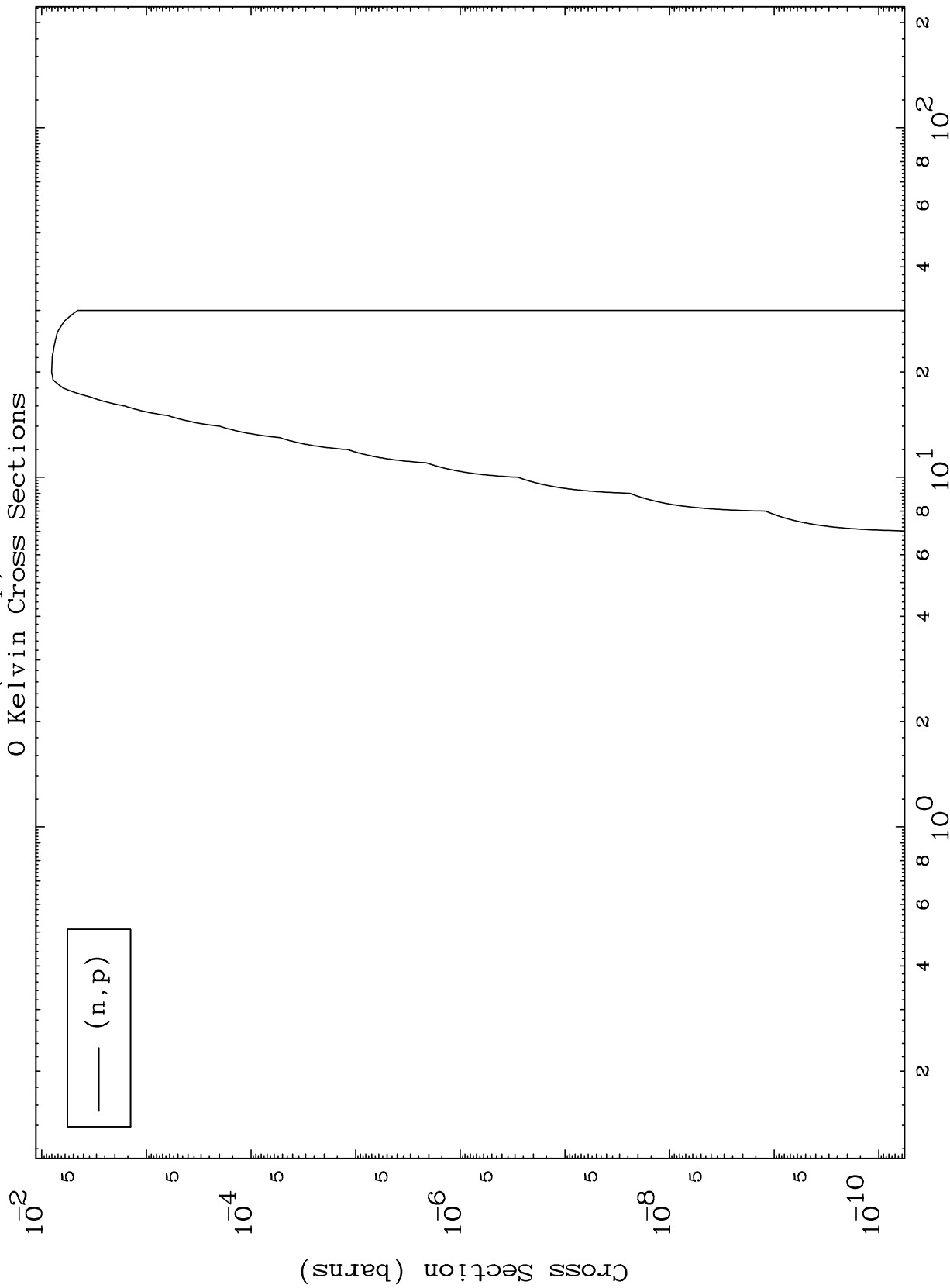




MAT 6104

61-Pm-132

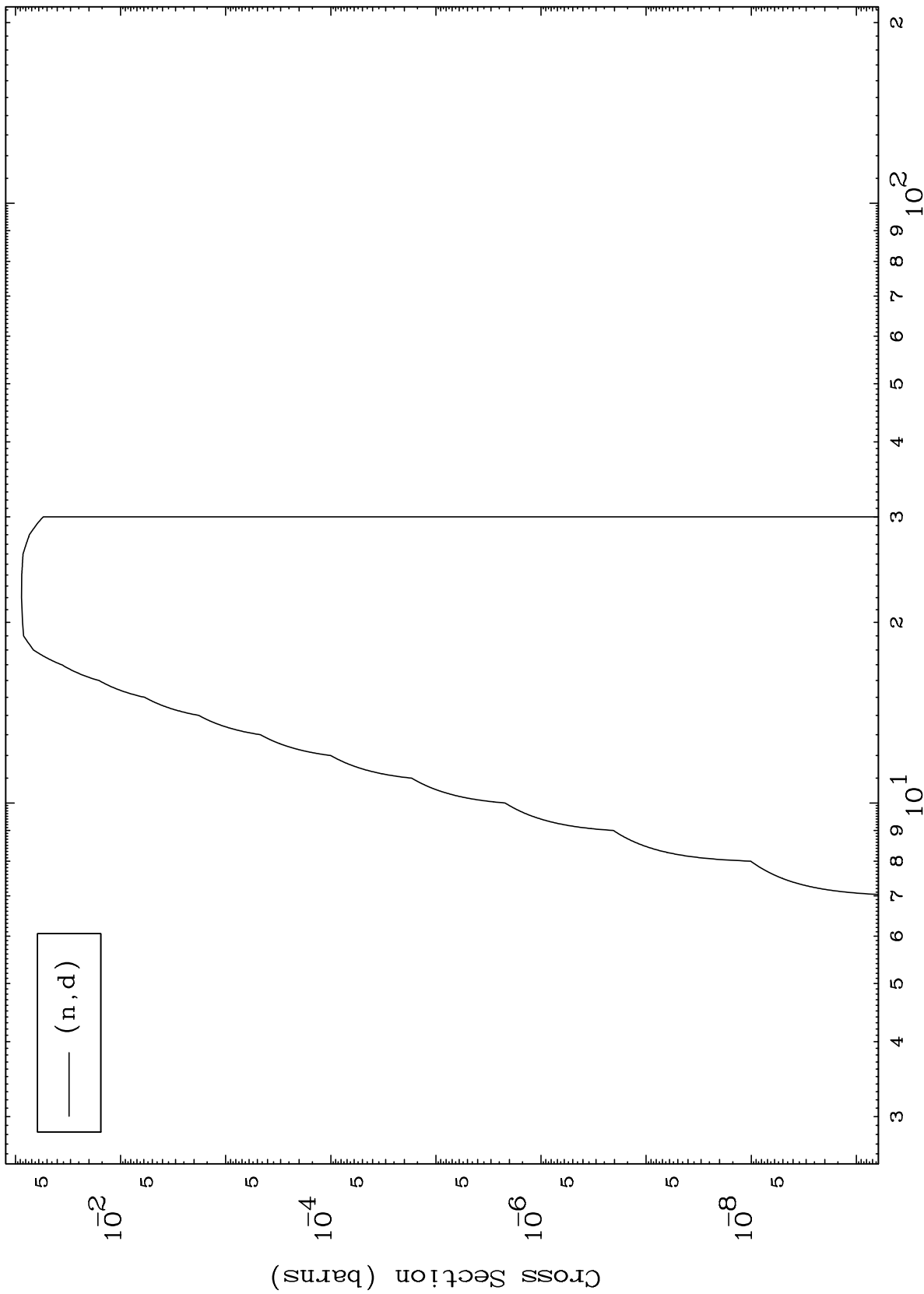
(He-3,p) Levels  
0 Kelvin Cross Sections



MAT 6104

61-Pm-132

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



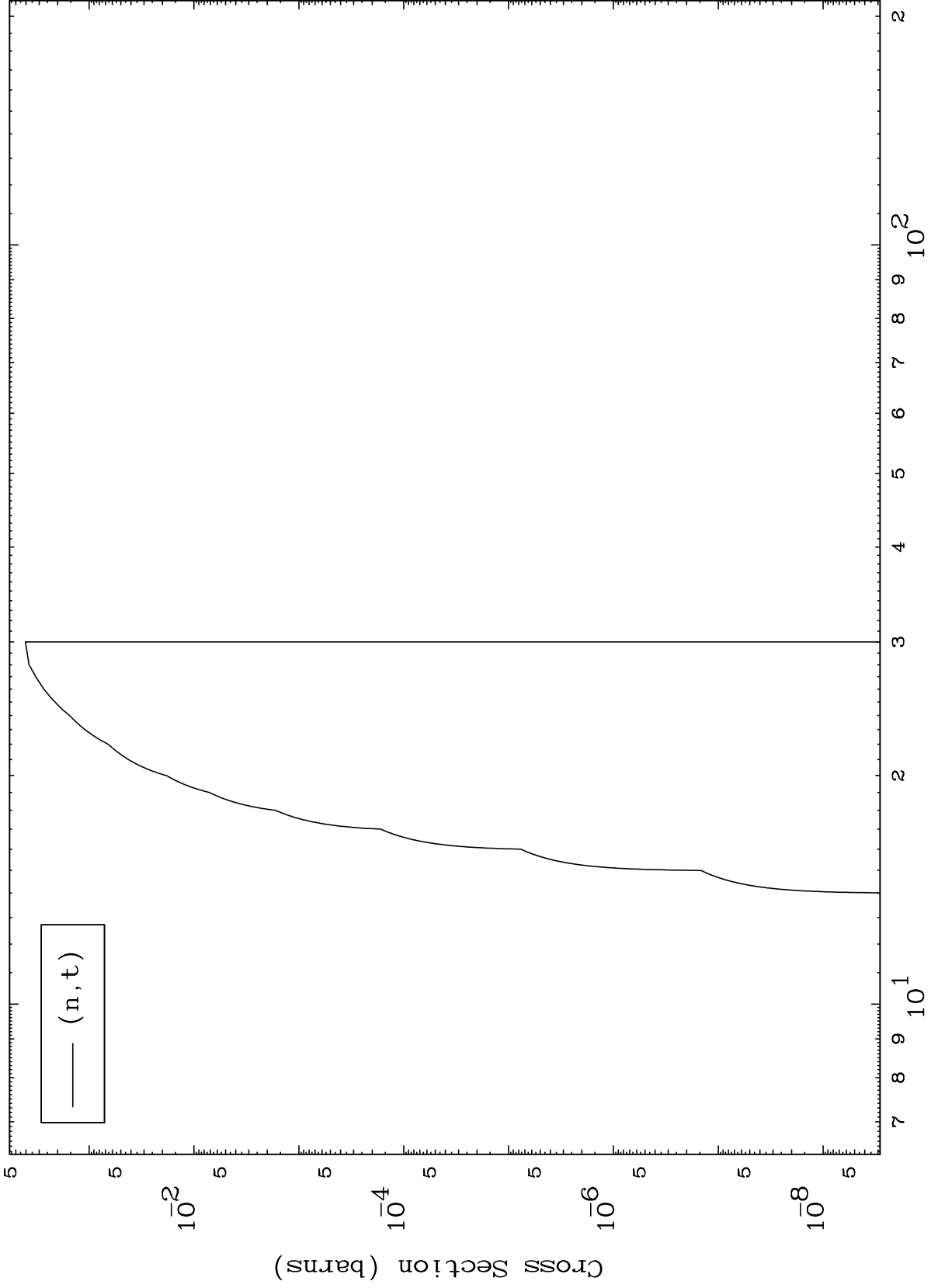
61-Pm-132

Incident Energy (MeV)

MAT 6104

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

61-Pm-132



9

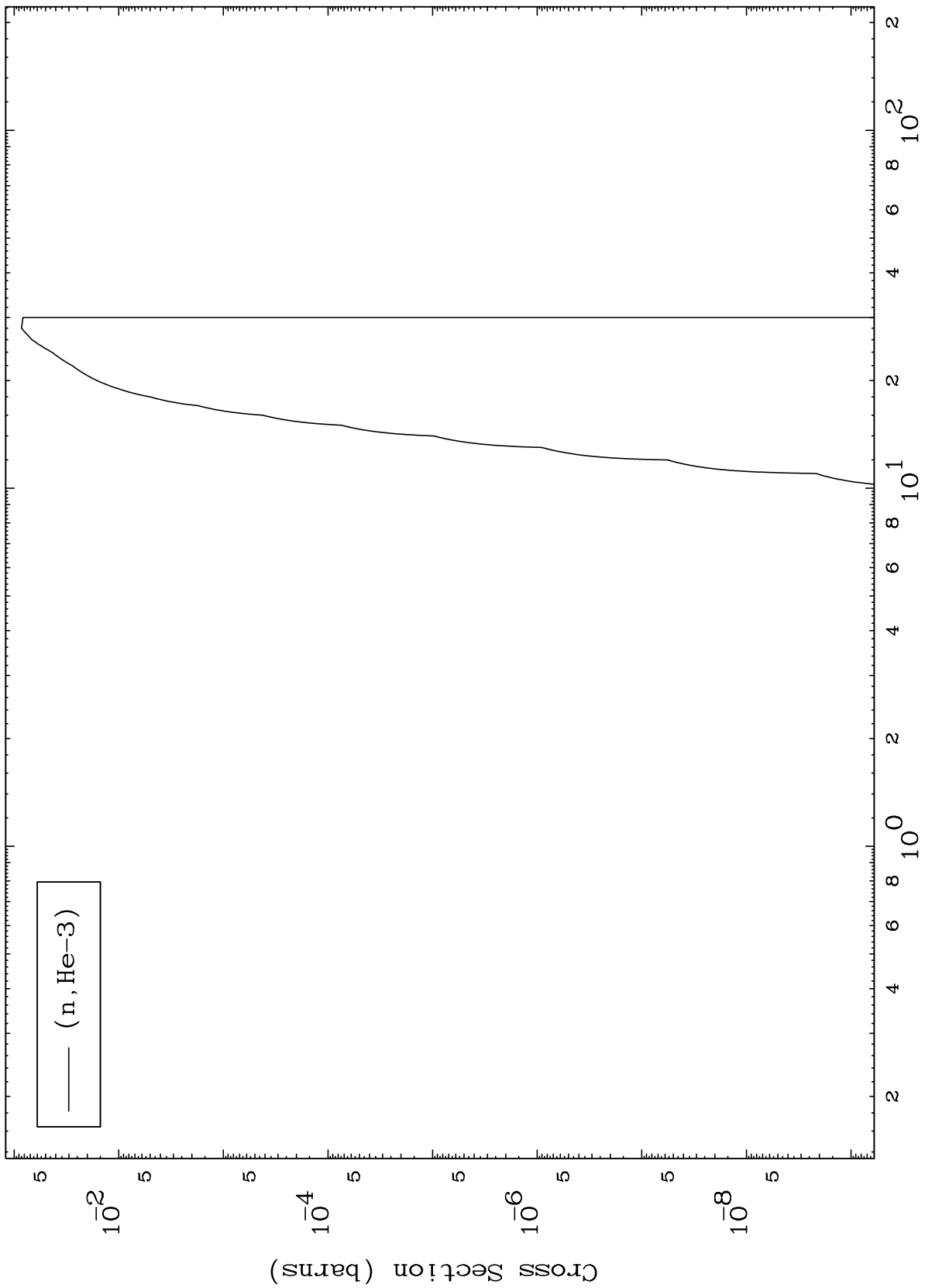
Incident Energy (MeV)

61-Pm-132

MAT 6104

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

61-Pm-132



10

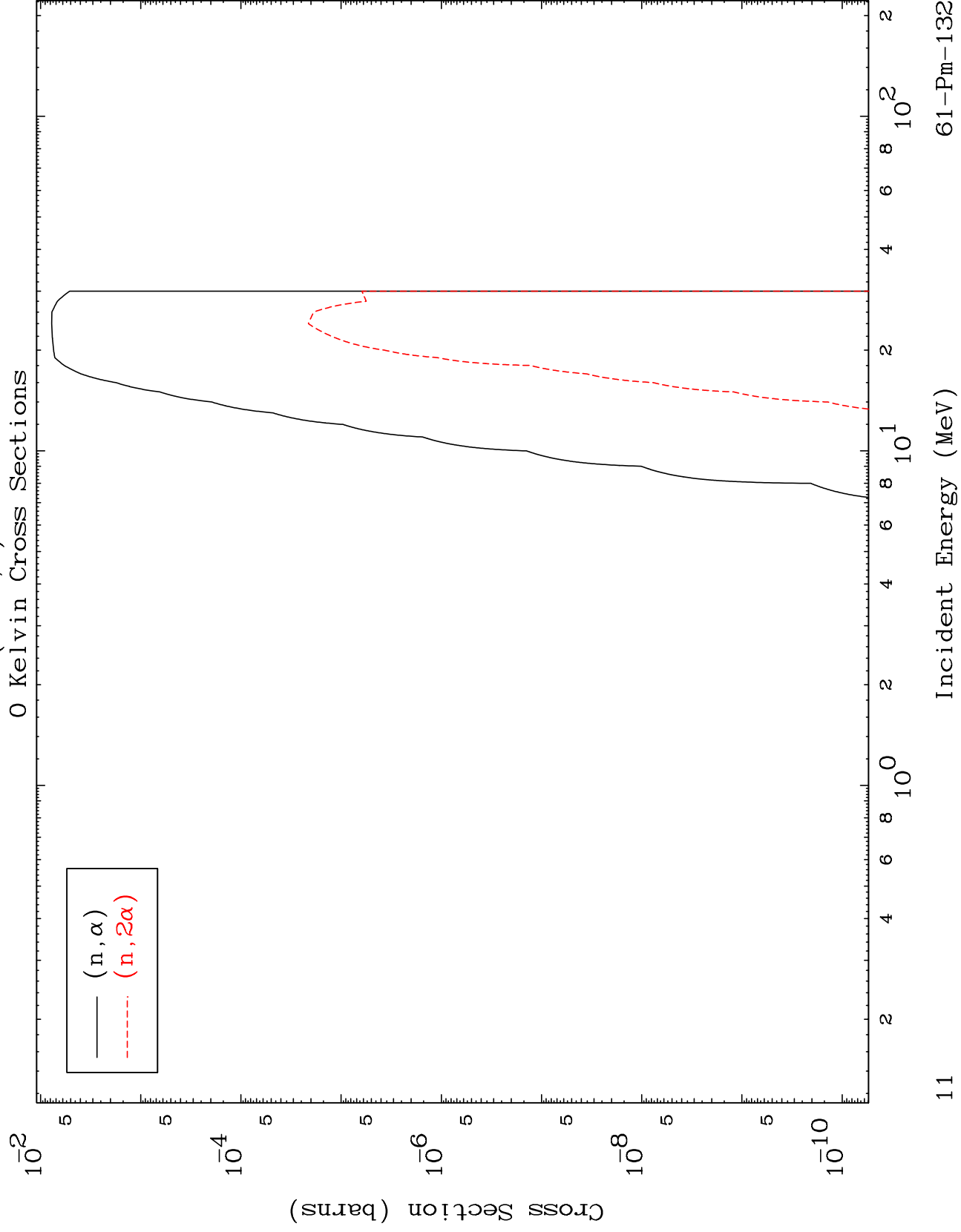
Incident Energy (MeV)

61-Pm-132

MAT 6104

(He-3,  $\alpha$ ) Levels

61-Pm-132

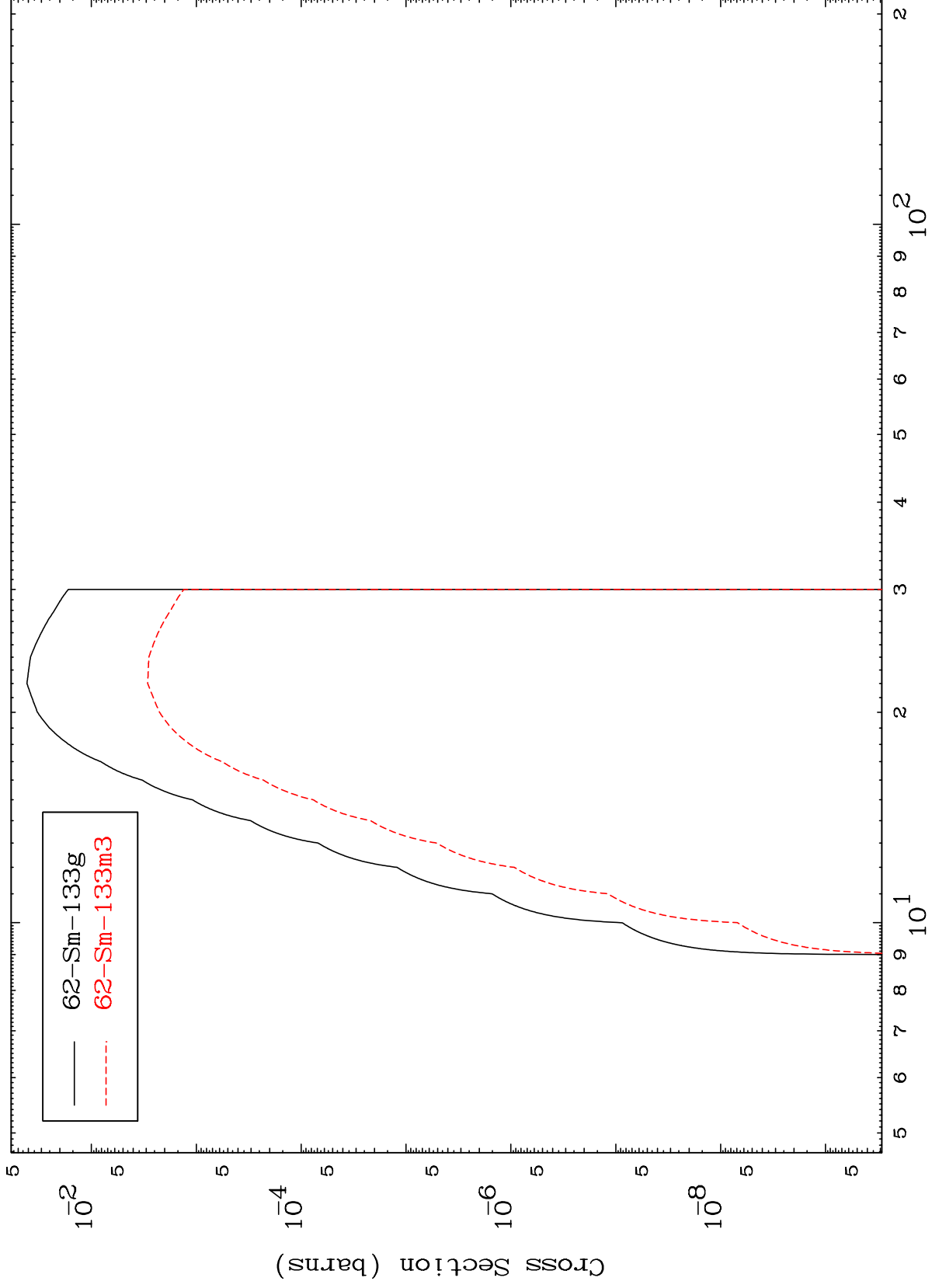


MAT 6104

(n,n') p

61-Pm-132

Radionuclide Production Cross Section



12

Incident Energy (MeV)

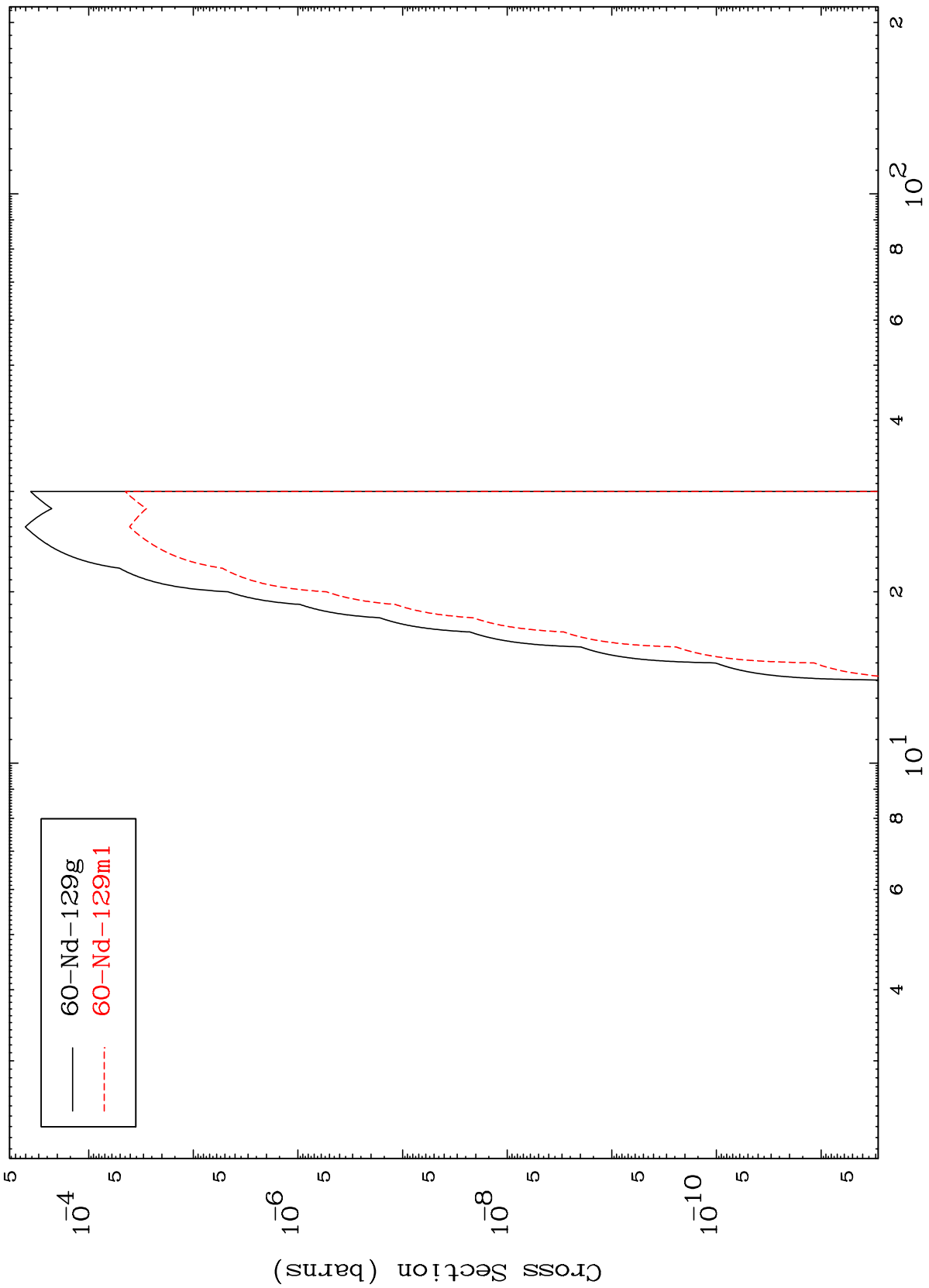
61-Pm-132

MAT 6104

(n,n') p  $\alpha$

61-Pm-132

Radionuclide Production Cross Section



60-Nd-129g  
60-Nd-129m1

13

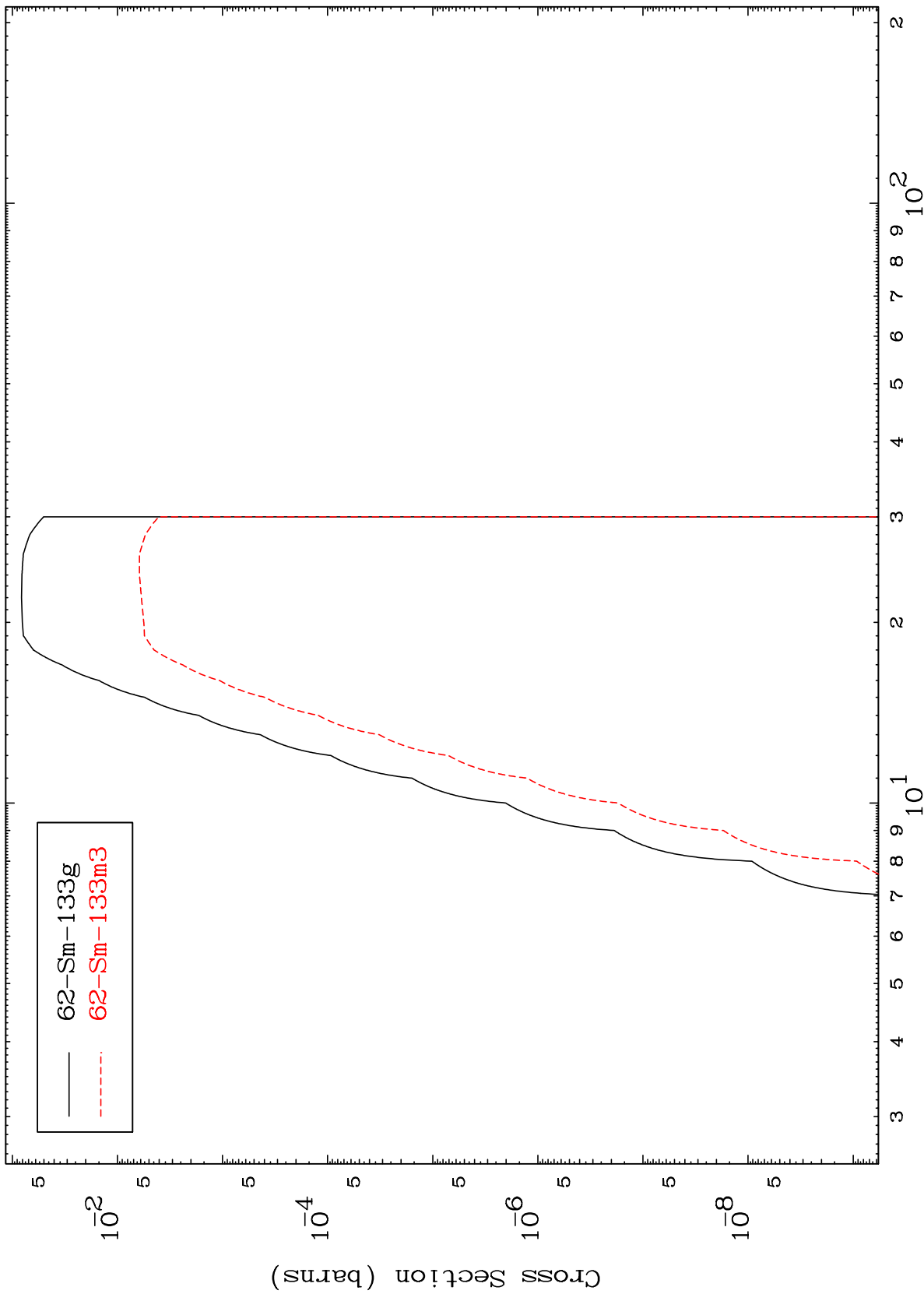
Incident Energy (MeV)

61-Pm-132

MAT 6104

61-Pm-132

(n,d)  
Radionuclide Production Cross Section



— 62-Sm-133g  
- - - 62-Sm-133m3

61-Pm-132

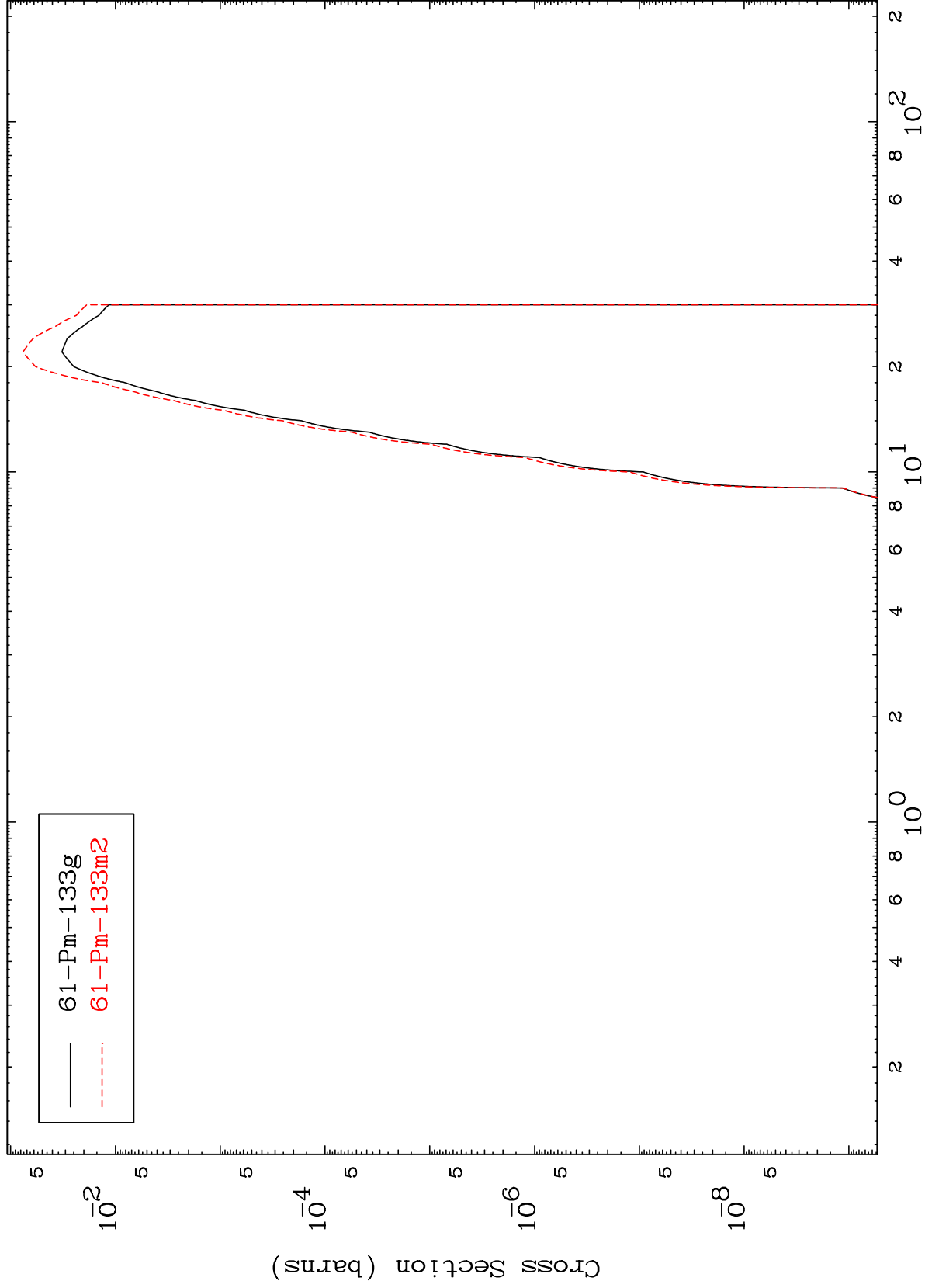
Incident Energy (MeV)

14

MAT 6104

61-Pm-132

(n,2p)  
Radionuclide Production Cross Section



15

Incident Energy (MeV)

61-Pm-132

MAT 6104

(n,d)  $\alpha$

61-Pm-132

