

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

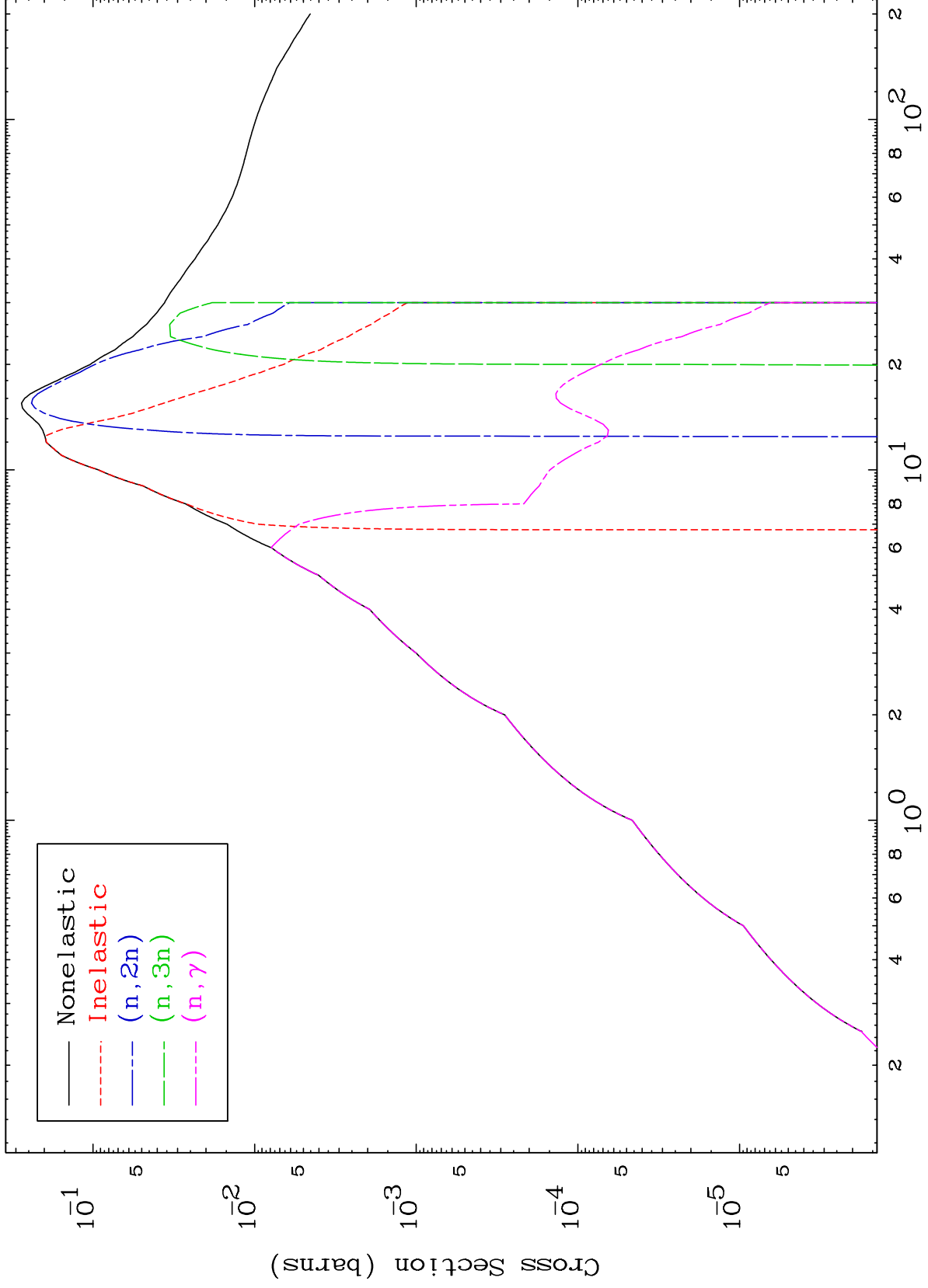
Press Mouse Button to Start

MAT 6173

Photon Major

61-Pm-155

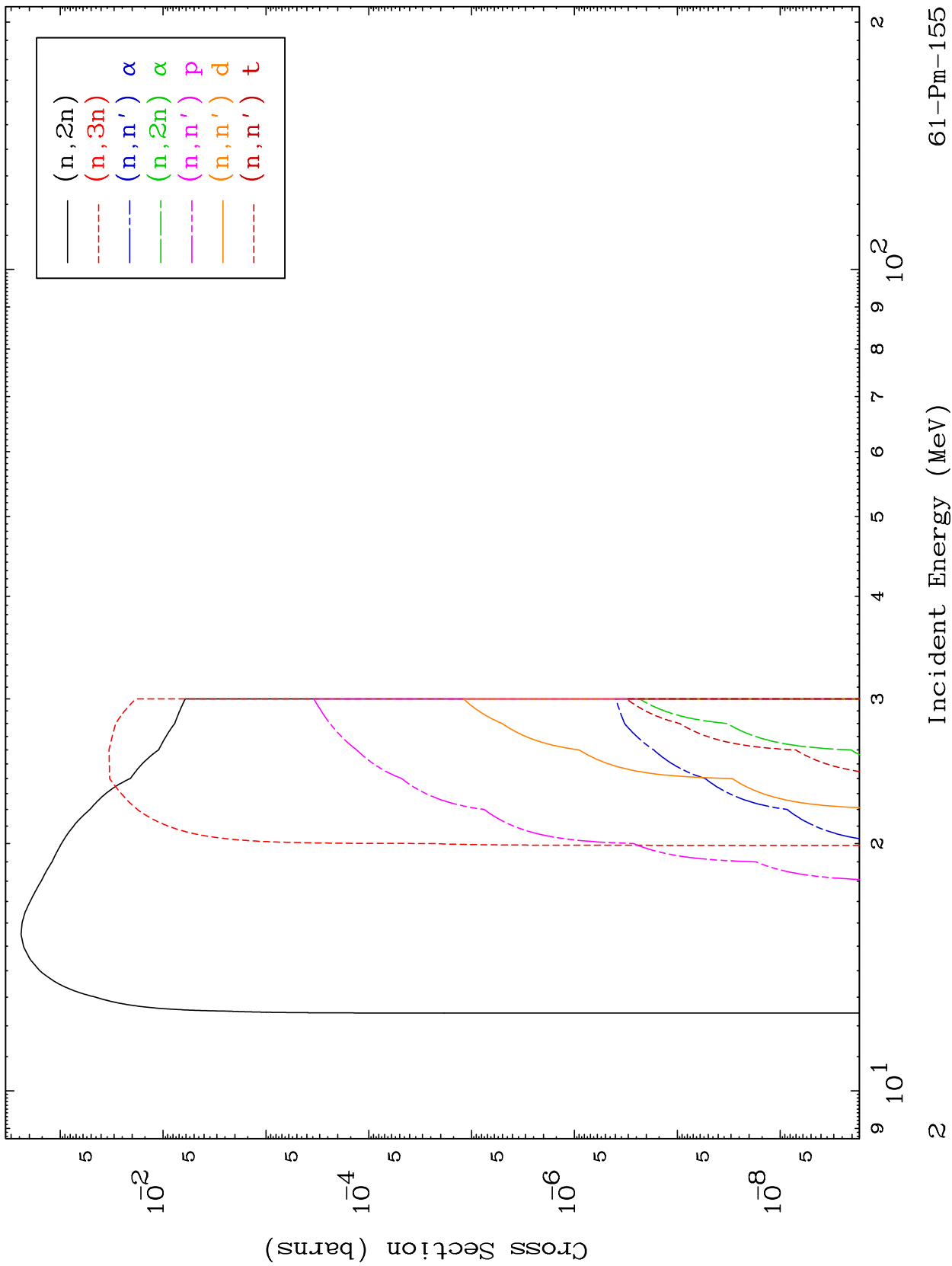
0 Kelvin Cross Sections



MAT 6173

Photon Neutron Absorption
0 Kelvin Cross Sections

61-Pm-155



61-Pm-155

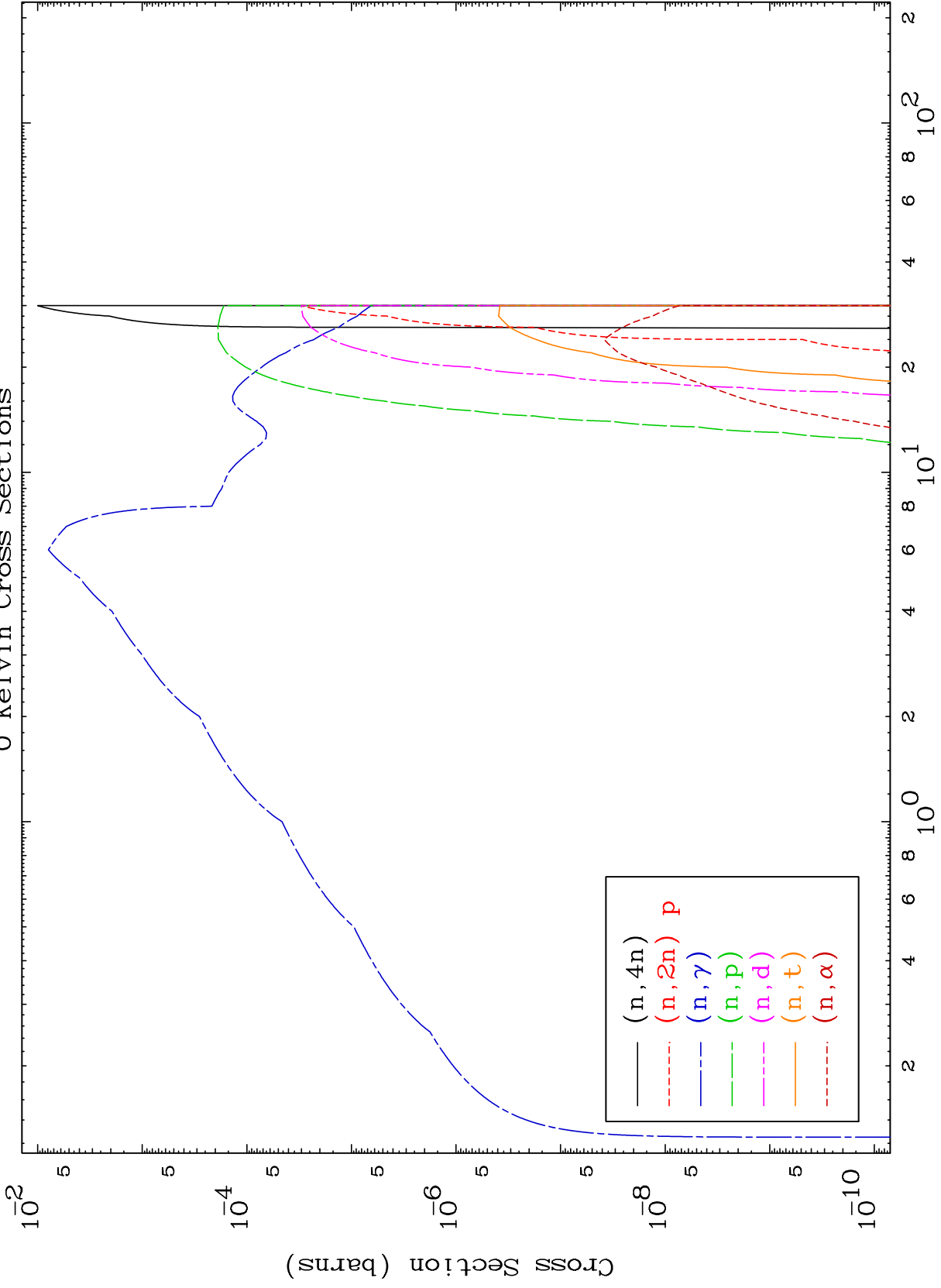
Incident Energy (MeV)

2

MAT 6173

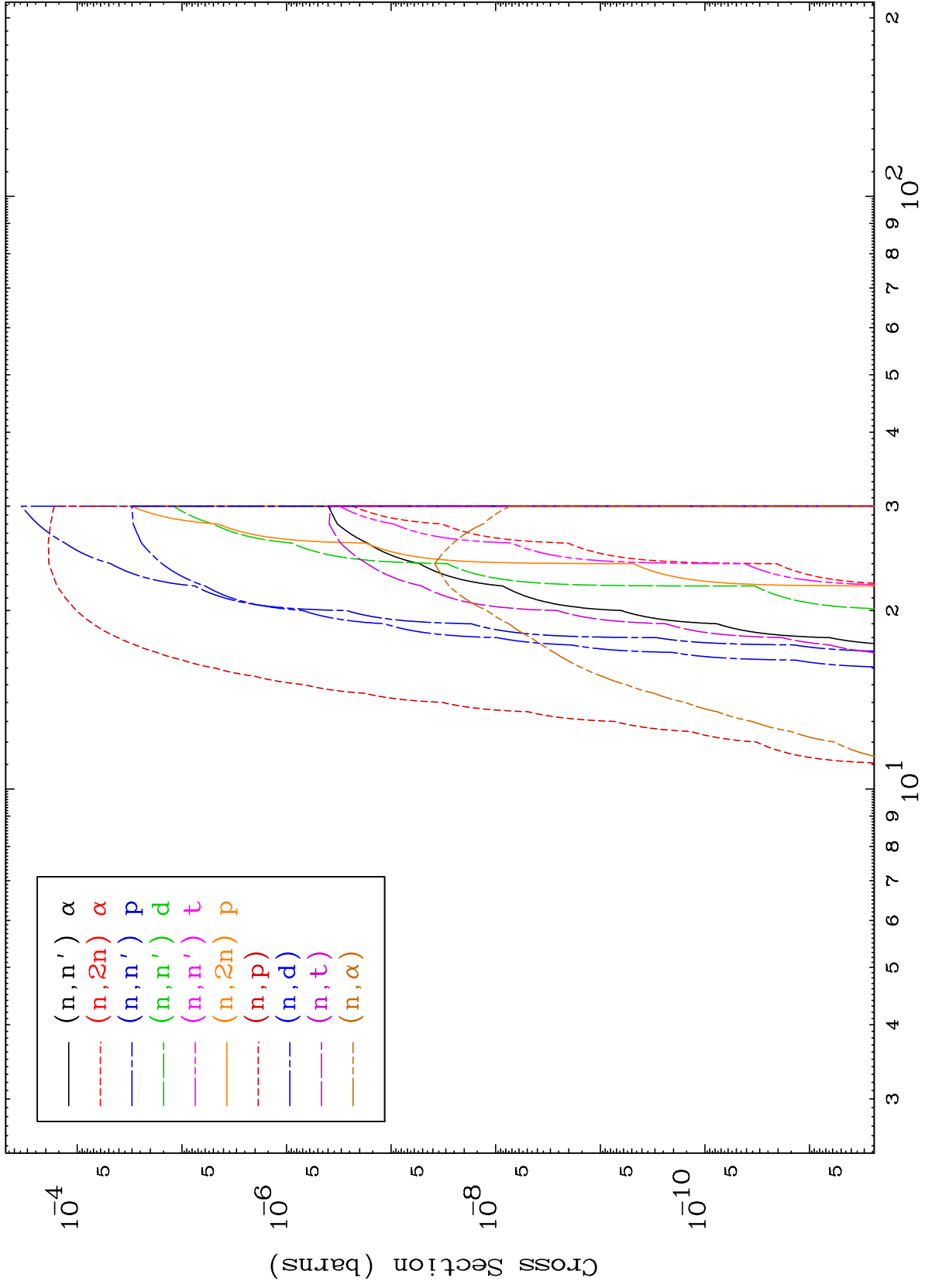
Photon Neutron Absorption
0 Kelvin Cross Sections

61-Pm-155



61-Pm-155

Incident Energy (MeV)

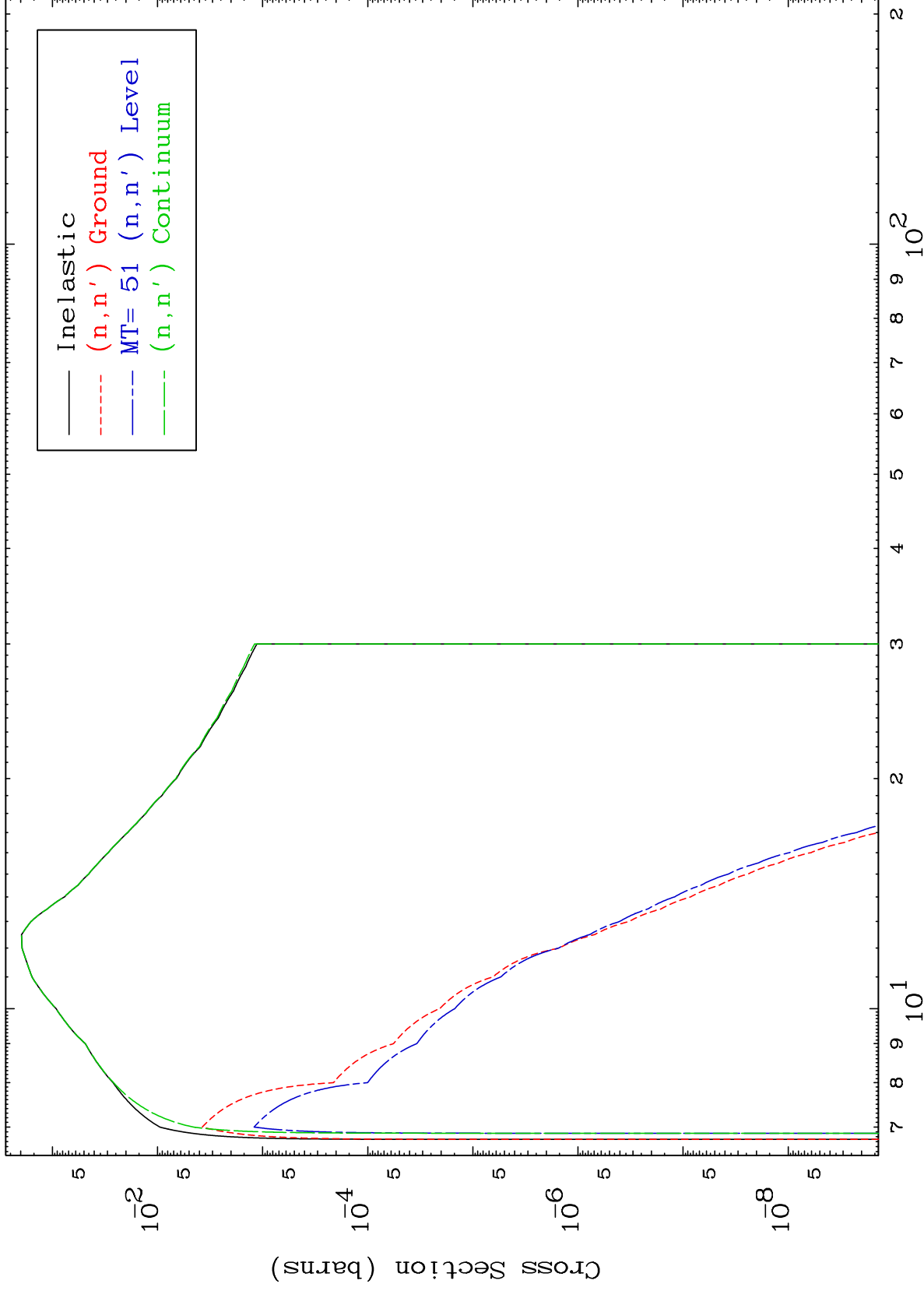


MAT 6173

(γ, n') Levels

61-Pm-155

0 Kelvin Cross Sections



Incident Energy (MeV)

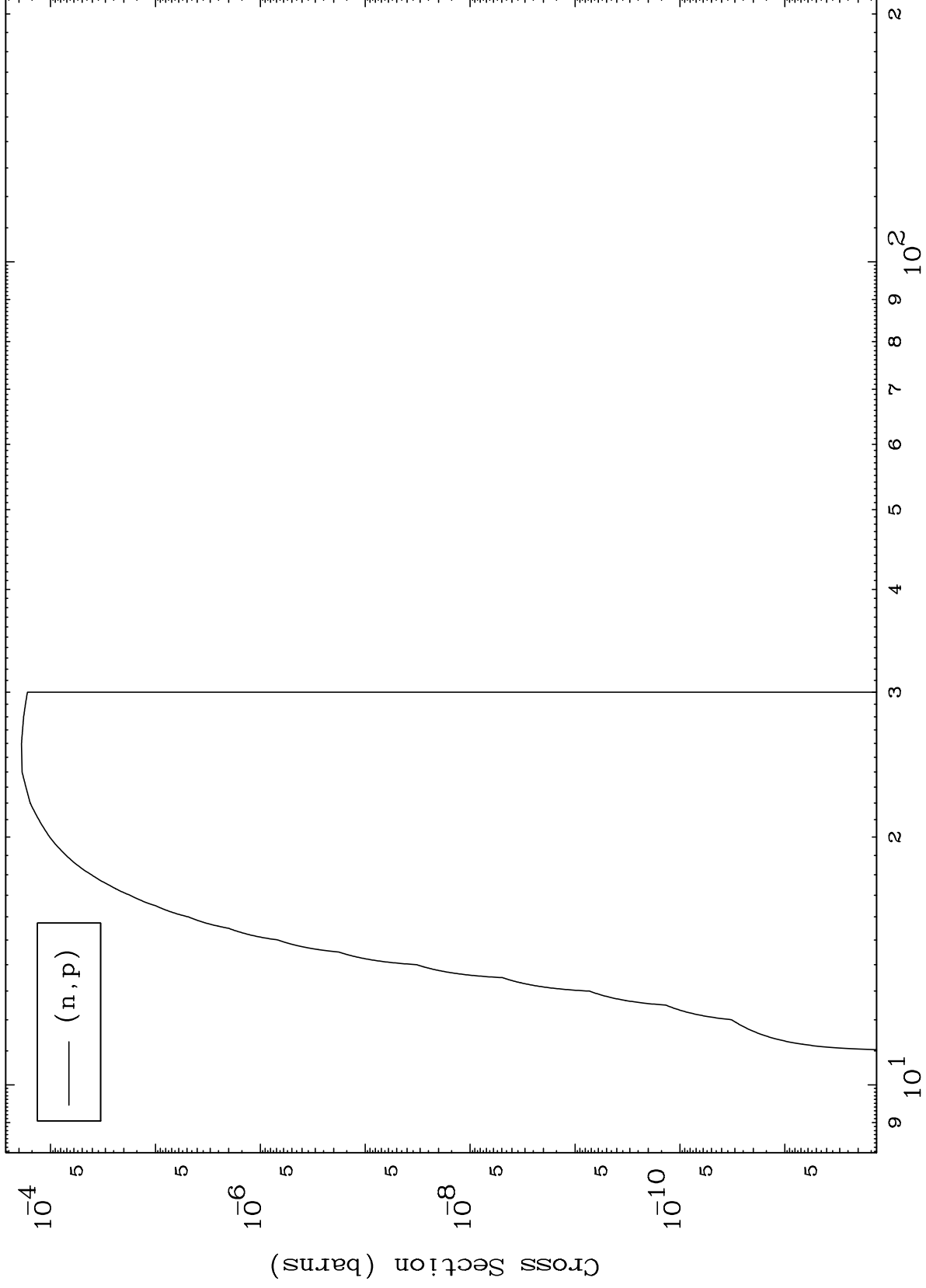
61-Pm-155

5

MAT 6173

(γ, p) Levels
0 Kelvin Cross Sections

61-Pm-155



Incident Energy (MeV)

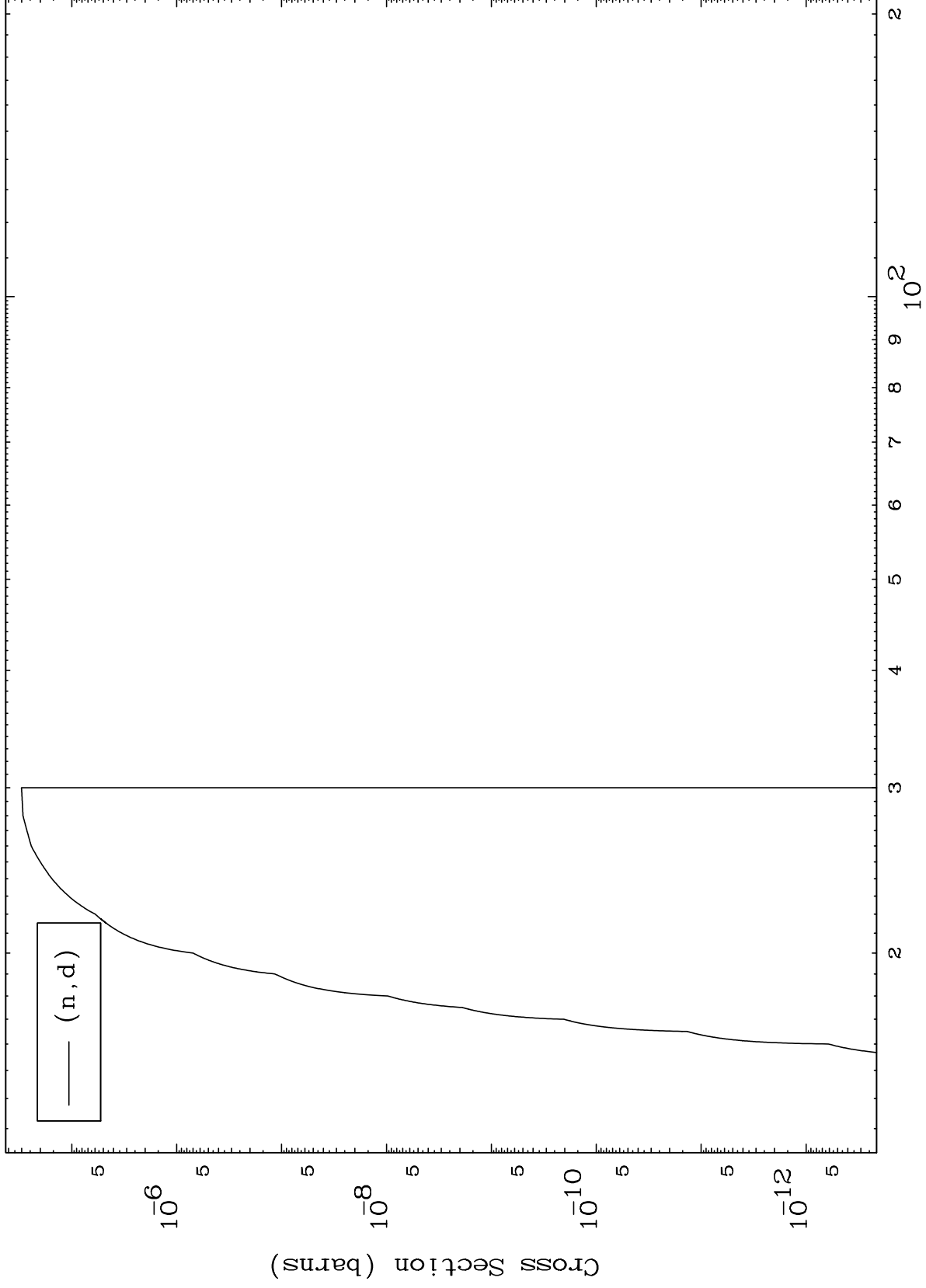
61-Pm-155

6

MAT 6173

(γ, d) Levels
0 Kelvin Cross Sections

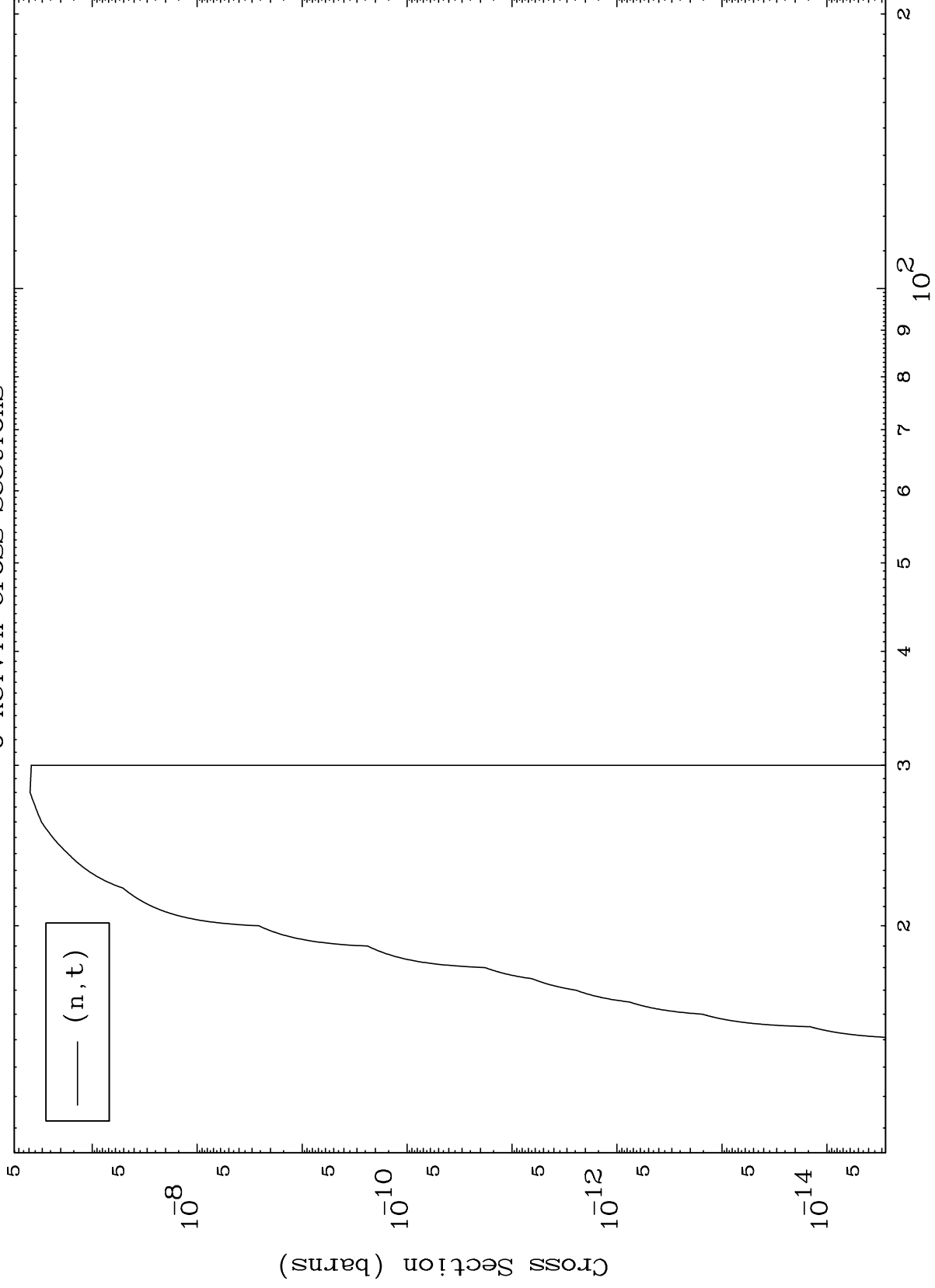
61-Pm-155



7

Incident Energy (MeV)

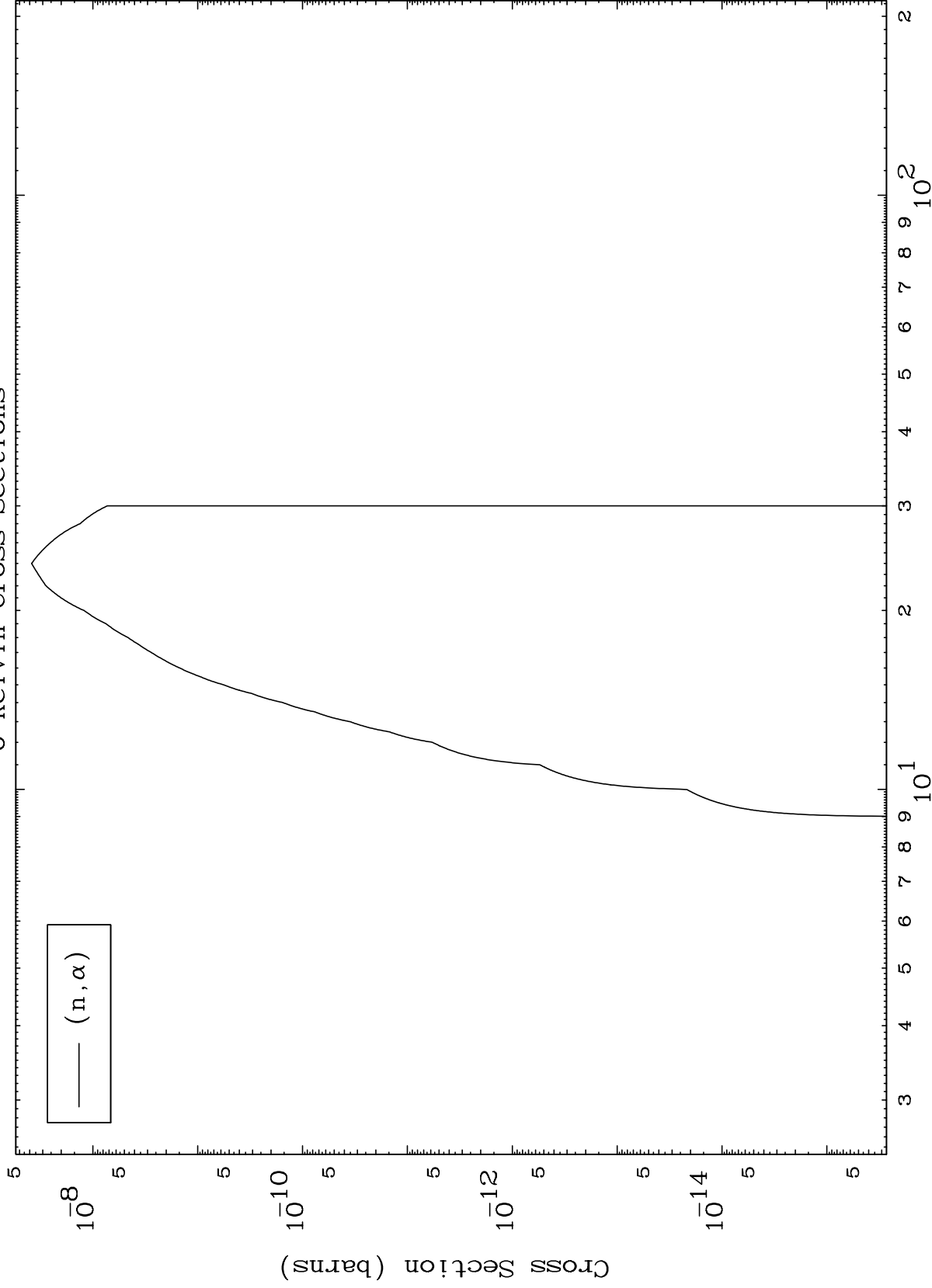
61-Pm-155



MAT 6173

(γ, α) Levels
0 Kelvin Cross Sections

61-Pm-155



9

Incident Energy (MeV)

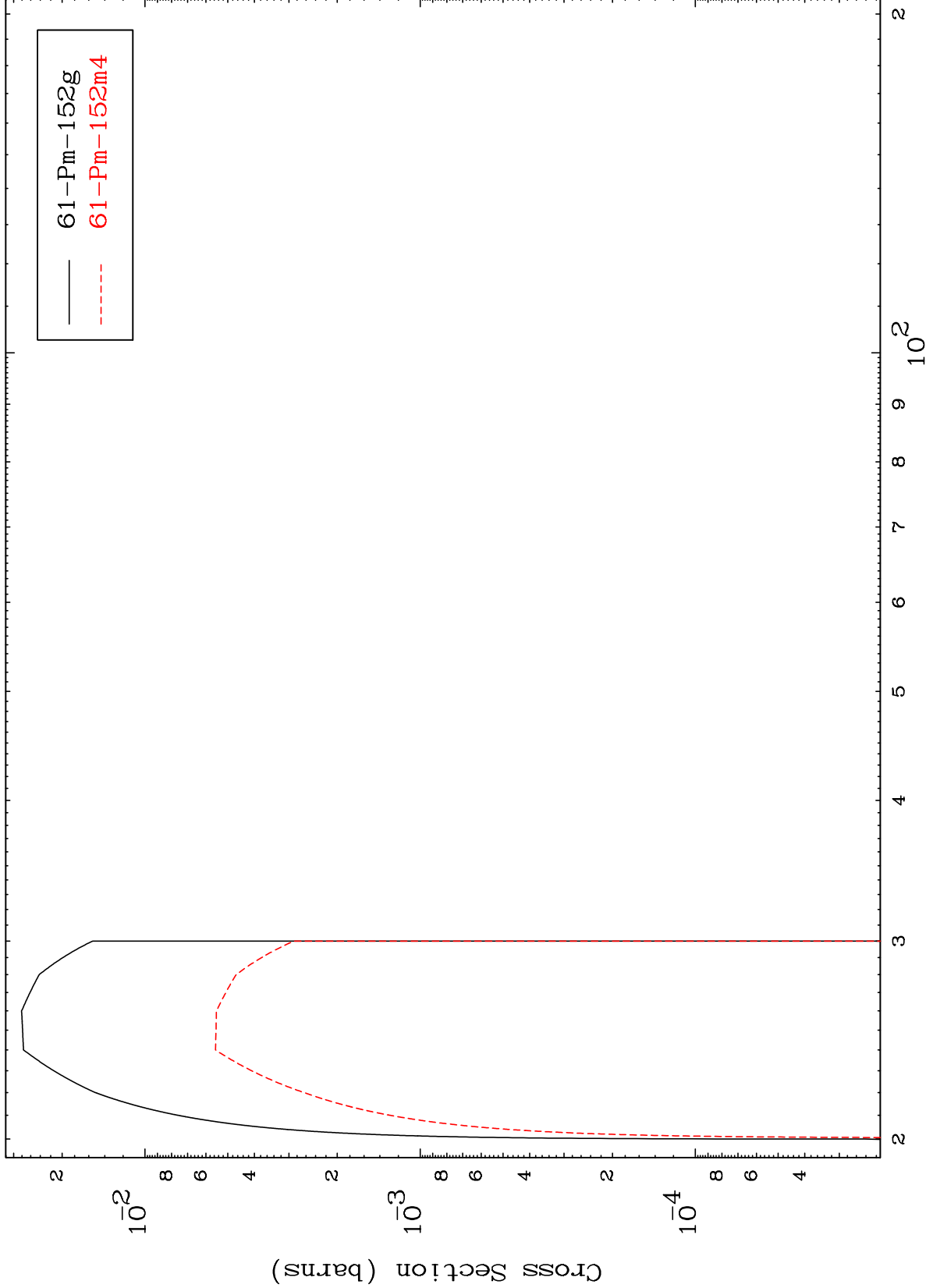
61-Pm-155

MAT 6173

(n,3n)

61-Pm-155

Radionuclide Production Cross Section



10

Incident Energy (MeV)

61-Pm-155