

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

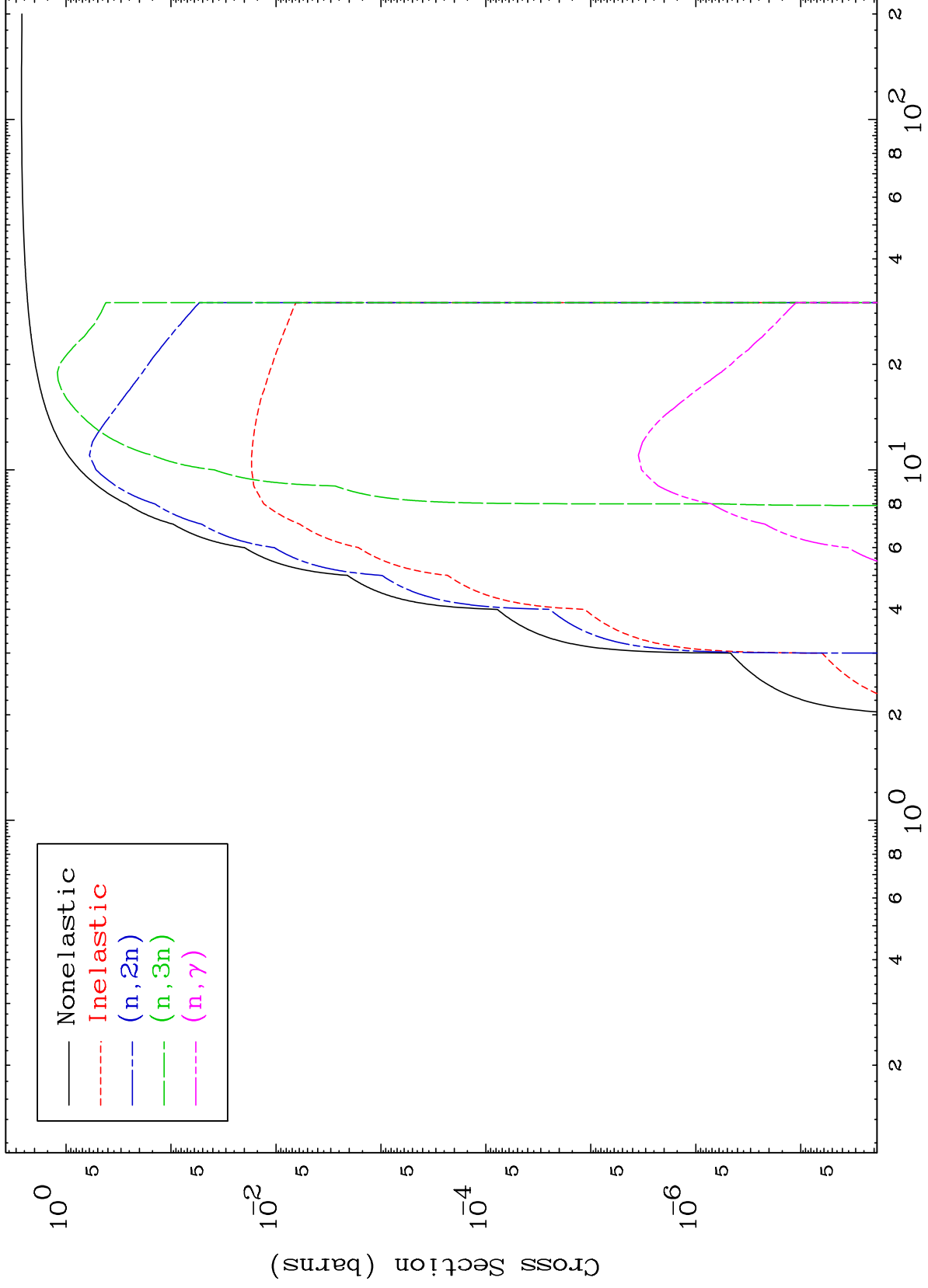
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6155

Deuteron Major
0 Kelvin Cross Sections

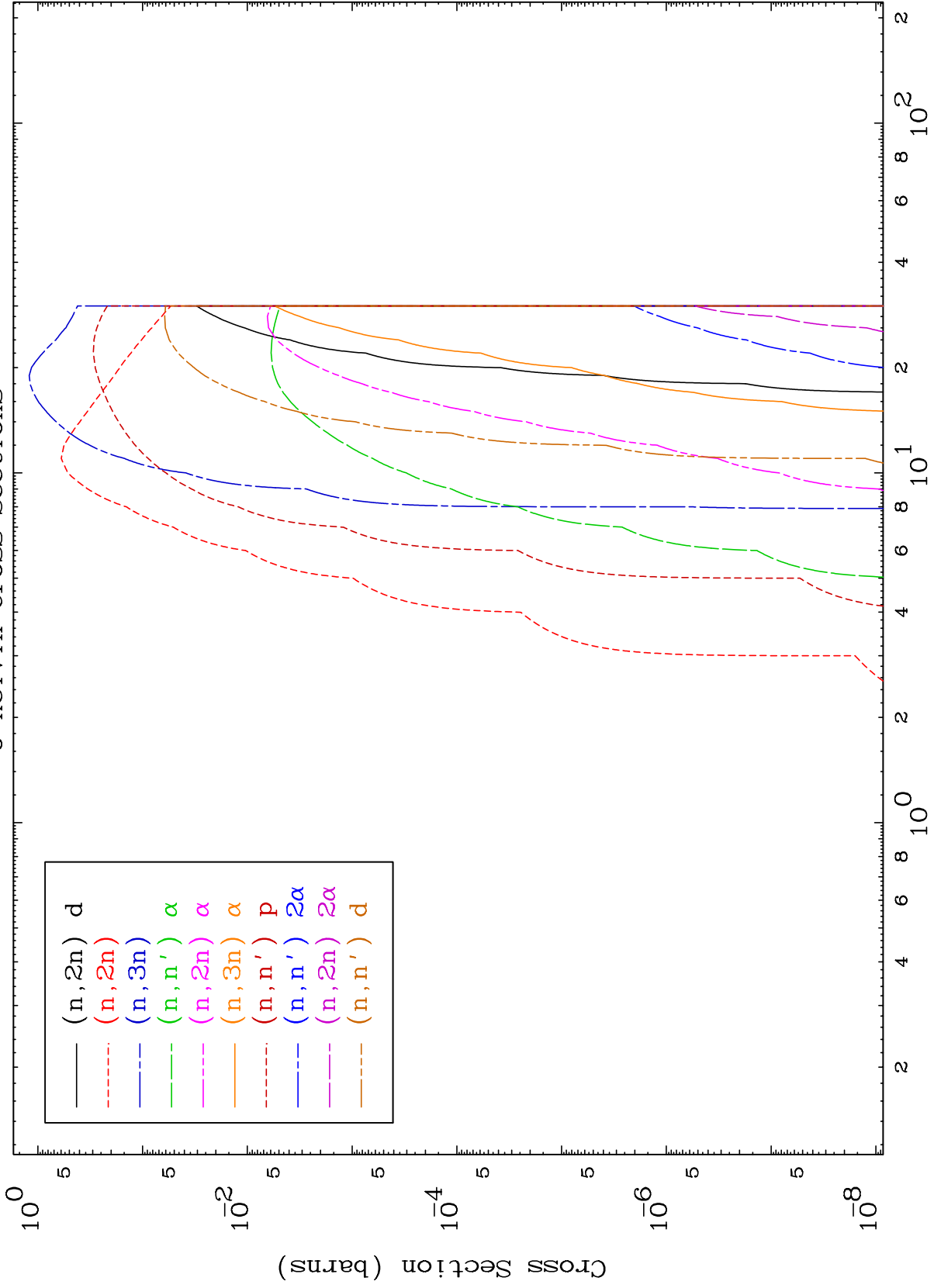
61-Pm-149



MAT 6155

Deuteron Neutron Absorption
0 Kelvin Cross Sections

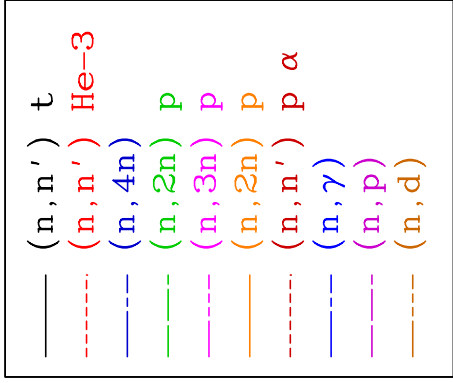
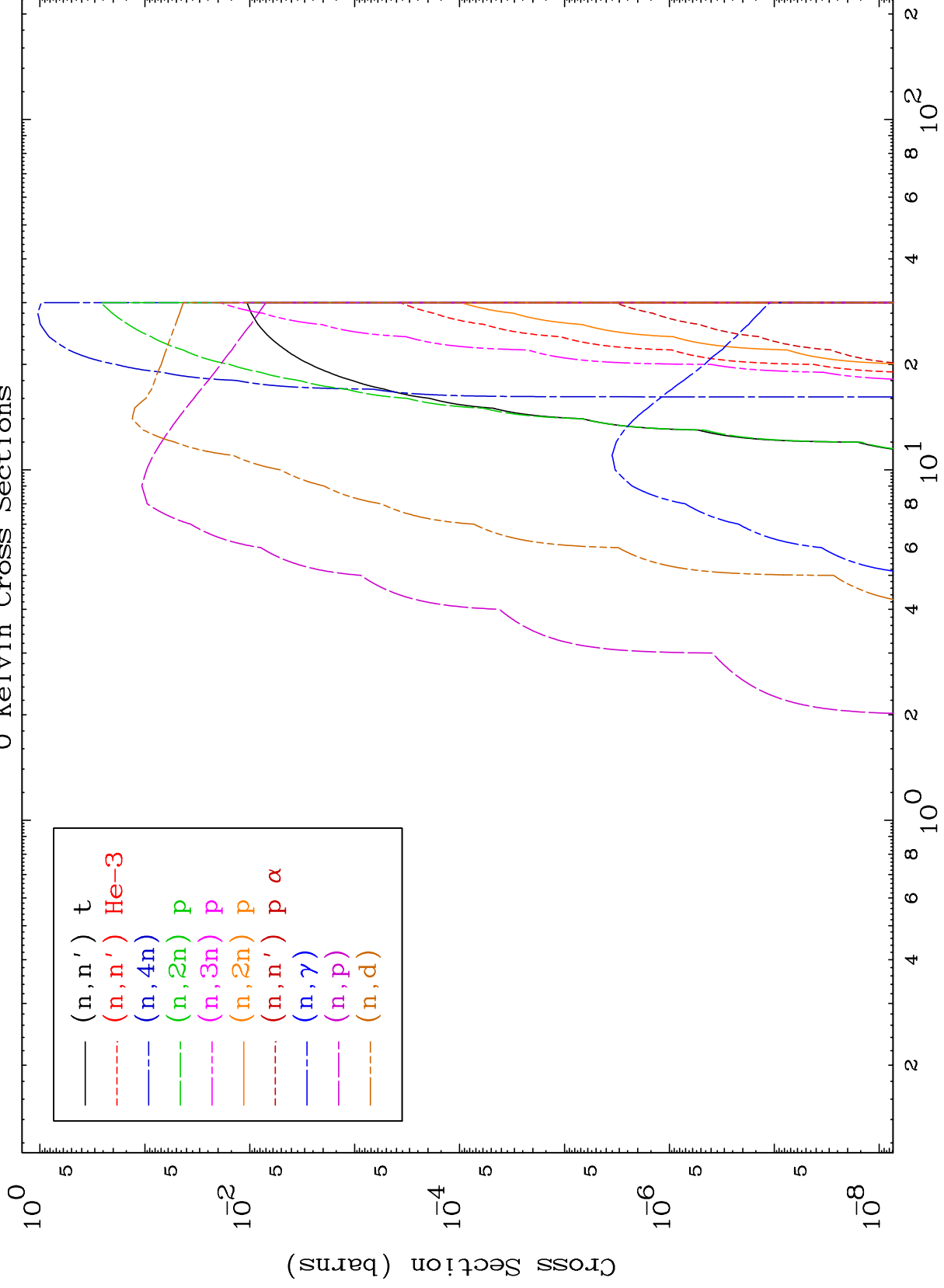
61-Pm-149



MAT 6155

Deuteron Neutron Absorption
0 Kelvin Cross Sections

61-Pm-149



61-Pm-149

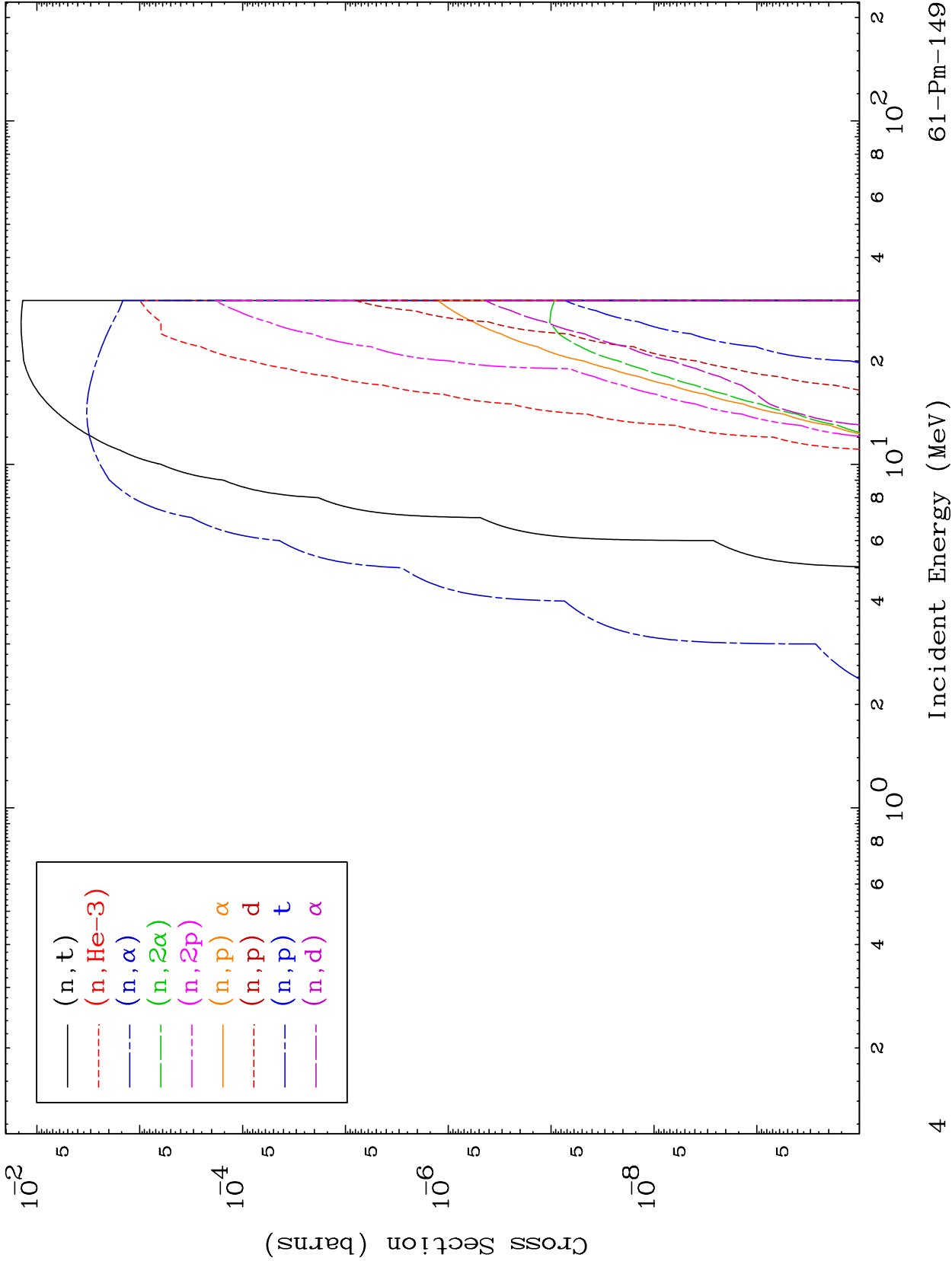
Incident Energy (MeV)

3

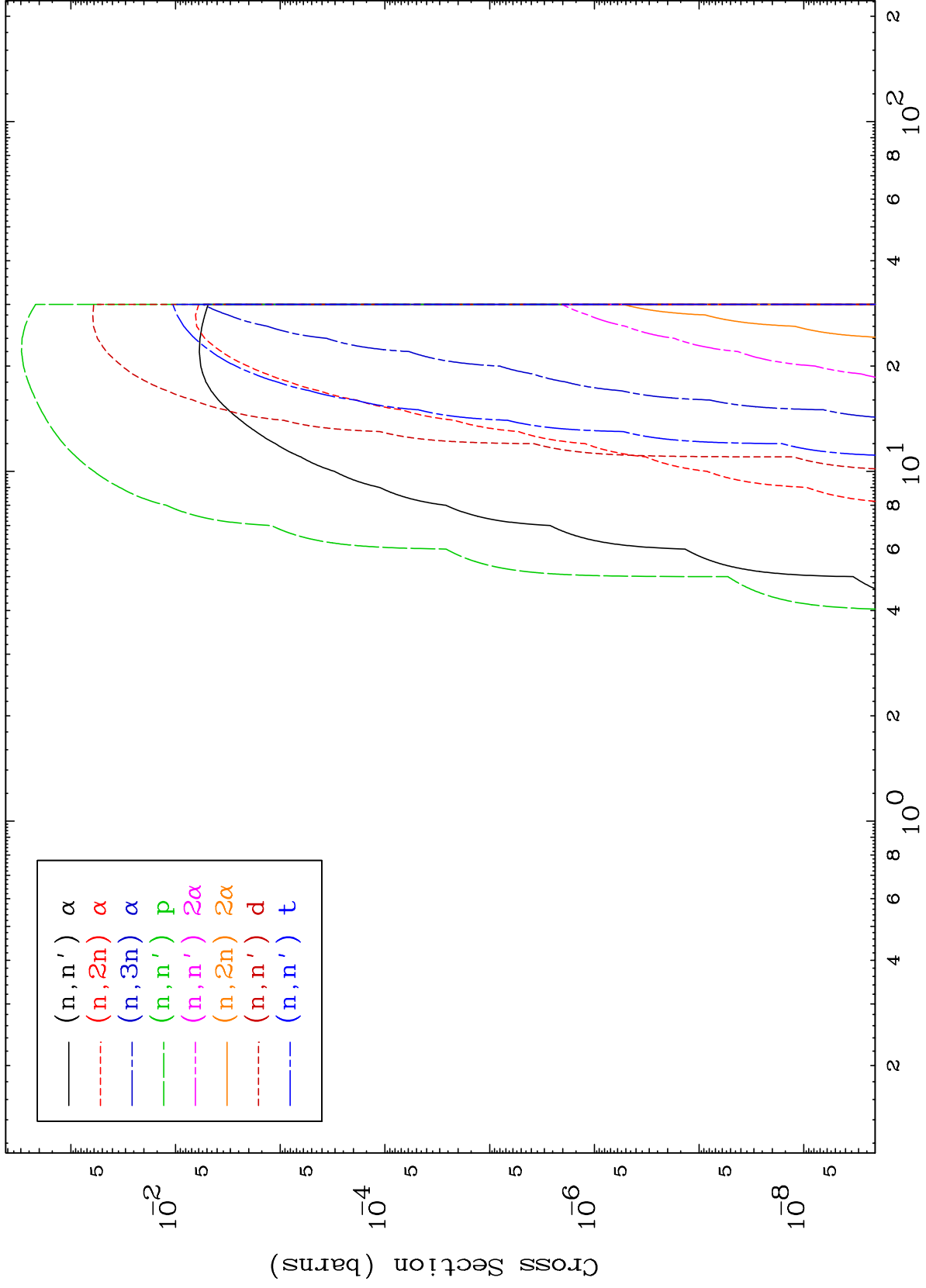
MAT 6155

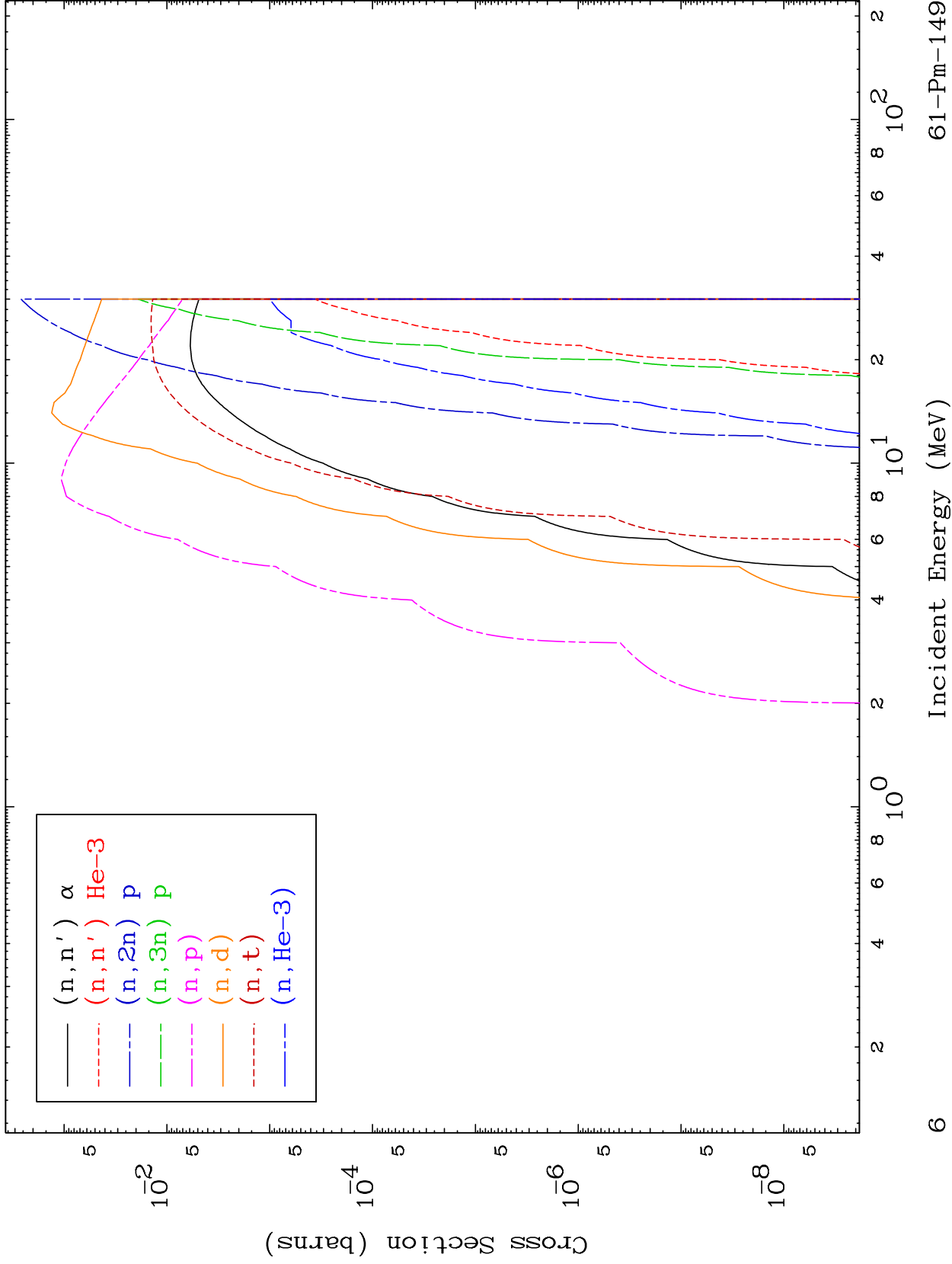
Deuteron Neutron Absorption
0 Kelvin Cross Sections

61-Pm-149



61-Pm-149

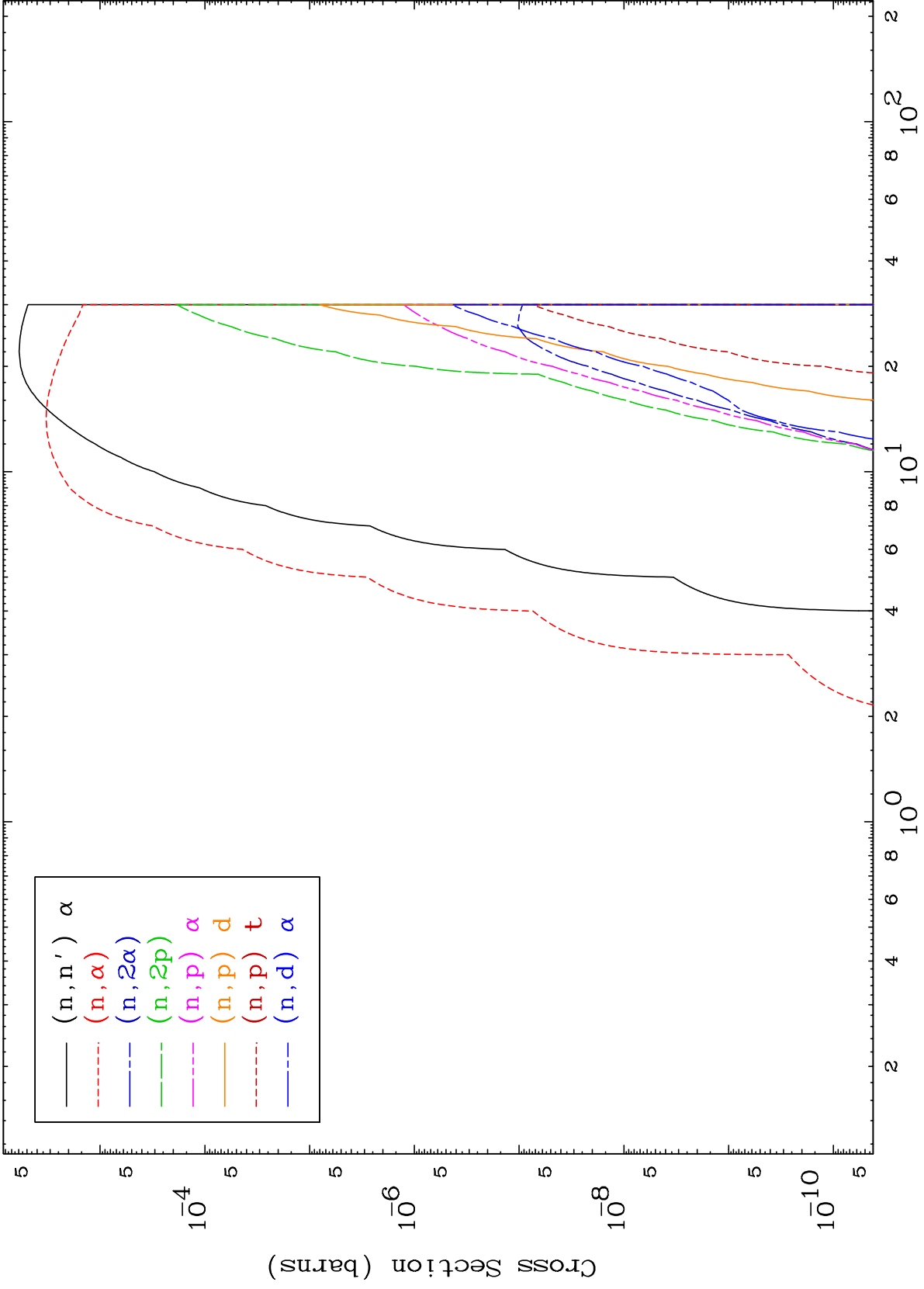




MAT 6155

Deuteron Charged Particle
0 Kelvin Cross Sections

61-Pm-149

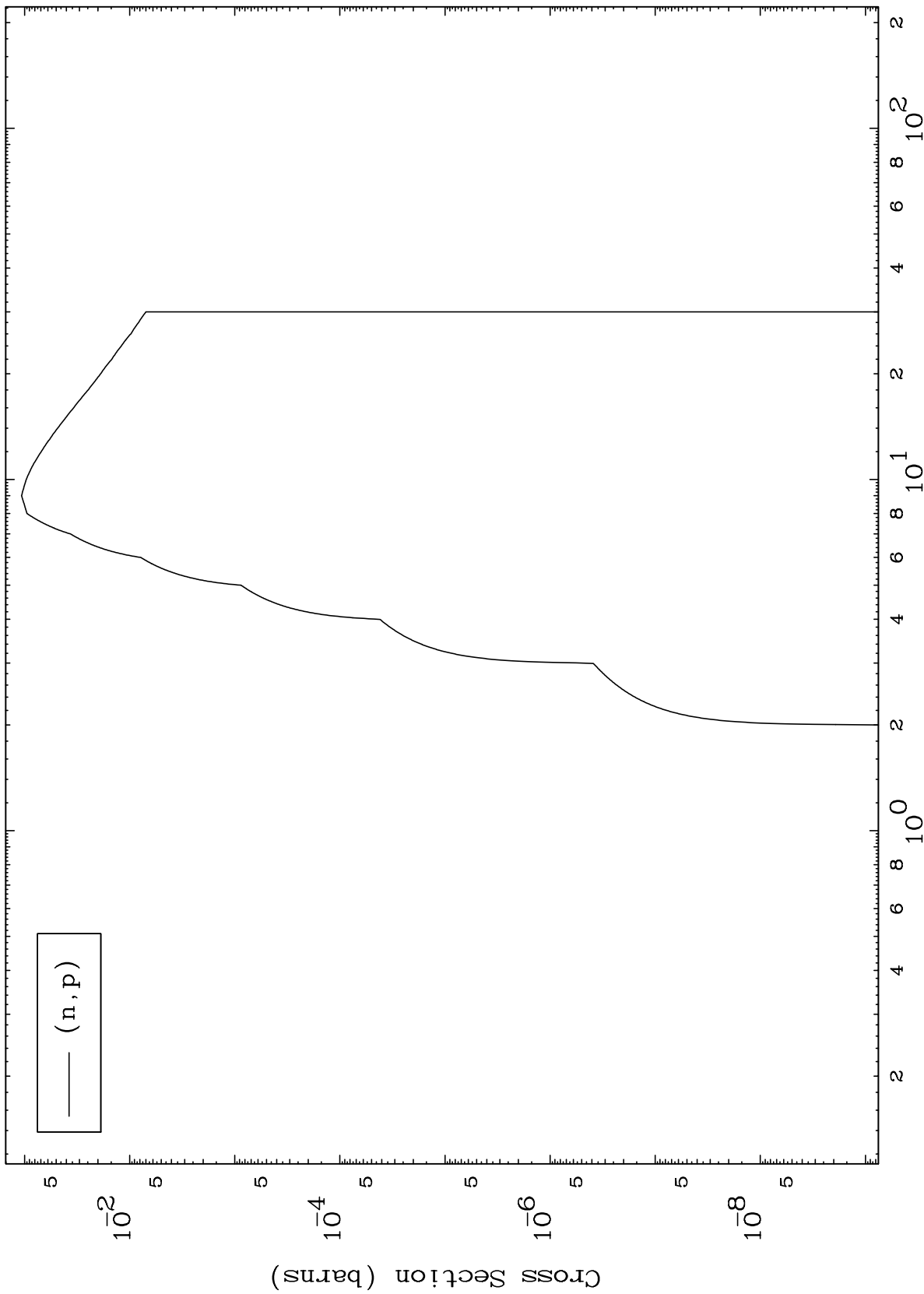


MAT 6155

(d,p) Levels

61-Pm-149

0 Kelvin Cross Sections



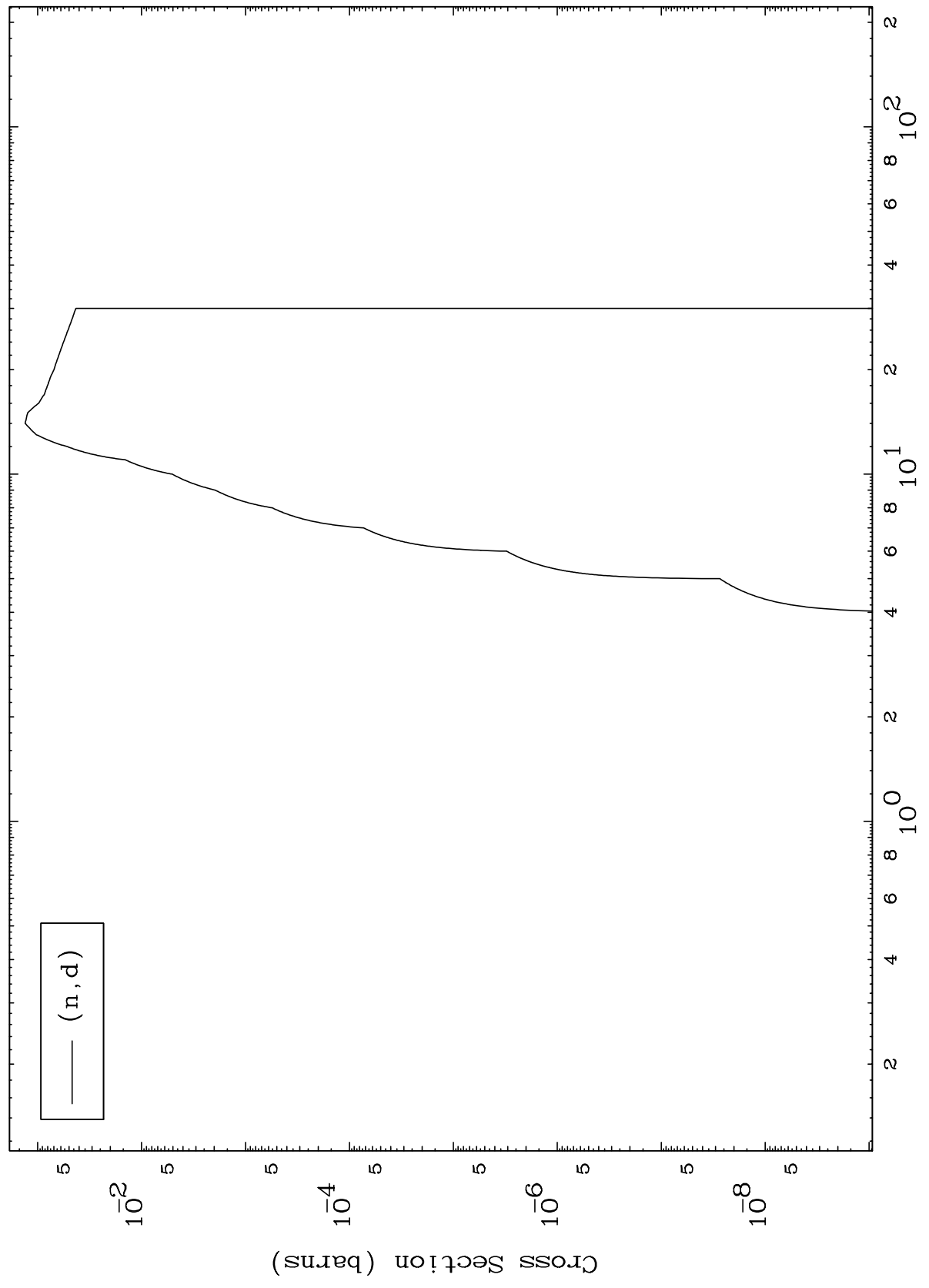
(n,p)

MAT 6155

(d,d) Levels

61-Pm-149

0 Kelvin Cross Sections

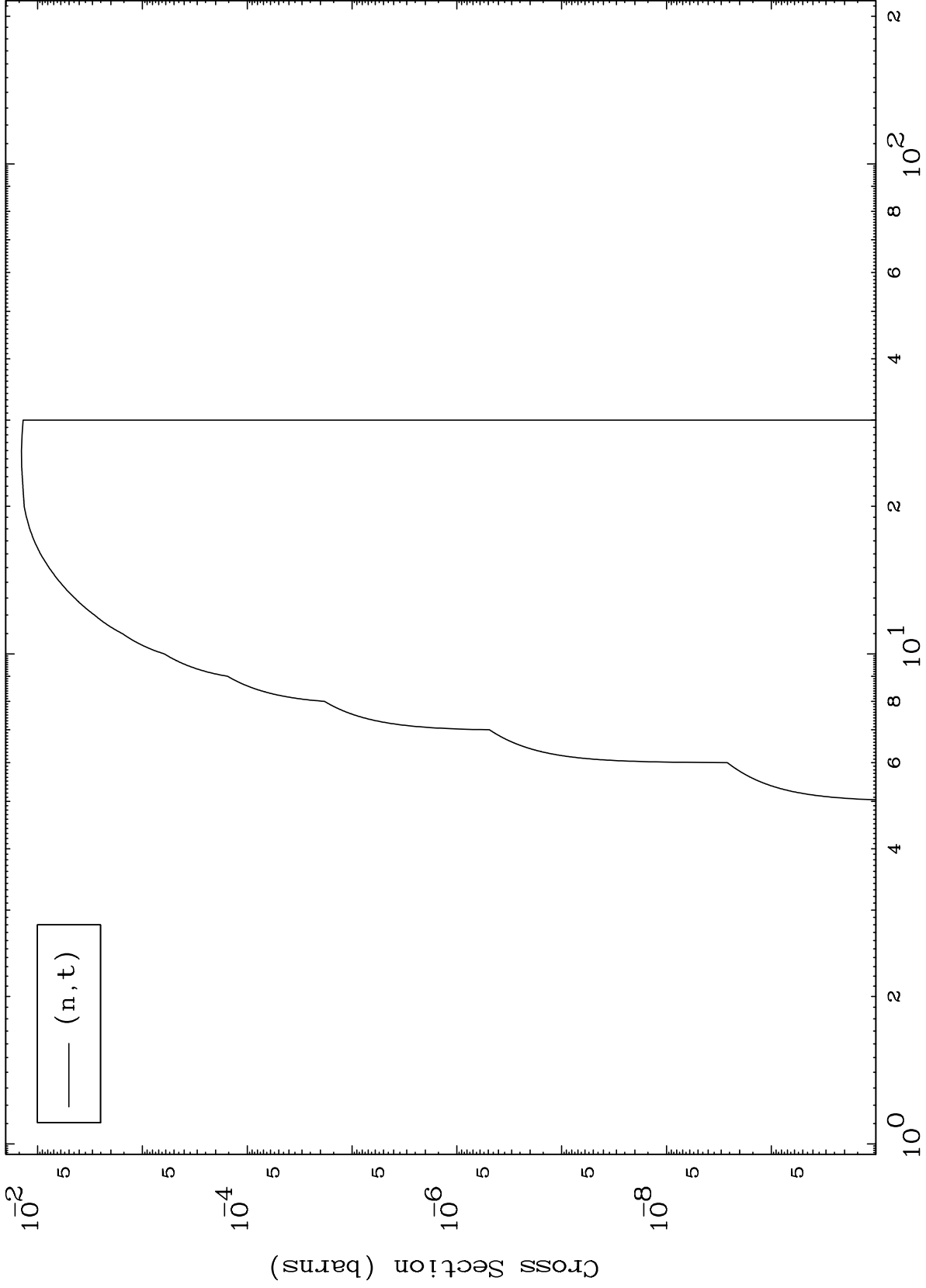


MAT 6155

(d,t) Levels

61-Pm-149

0 Kelvin Cross Sections



Incident Energy (MeV)

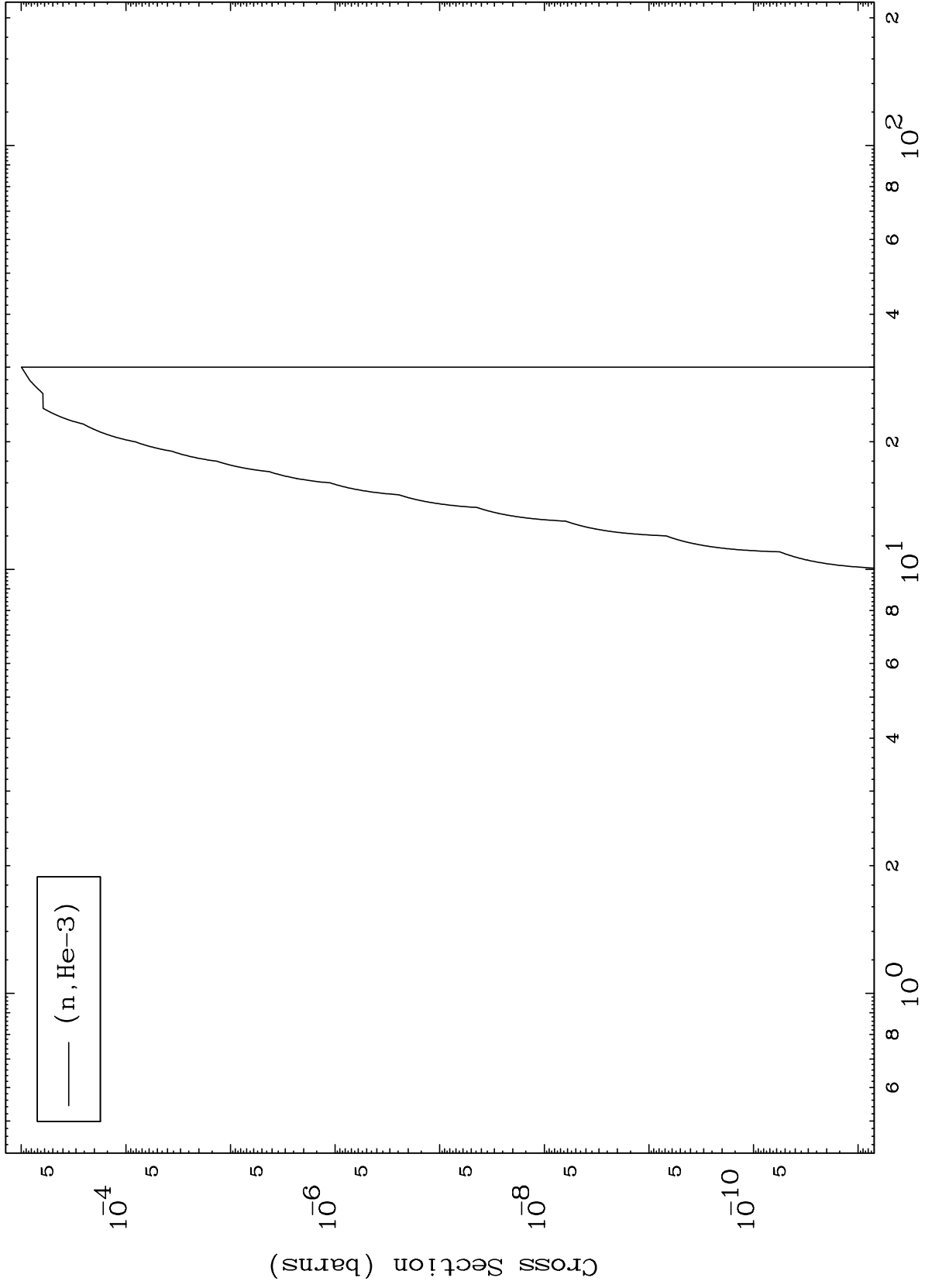
61-Pm-149

MAT 6155

(d,He3) Levels

61-Pm-149

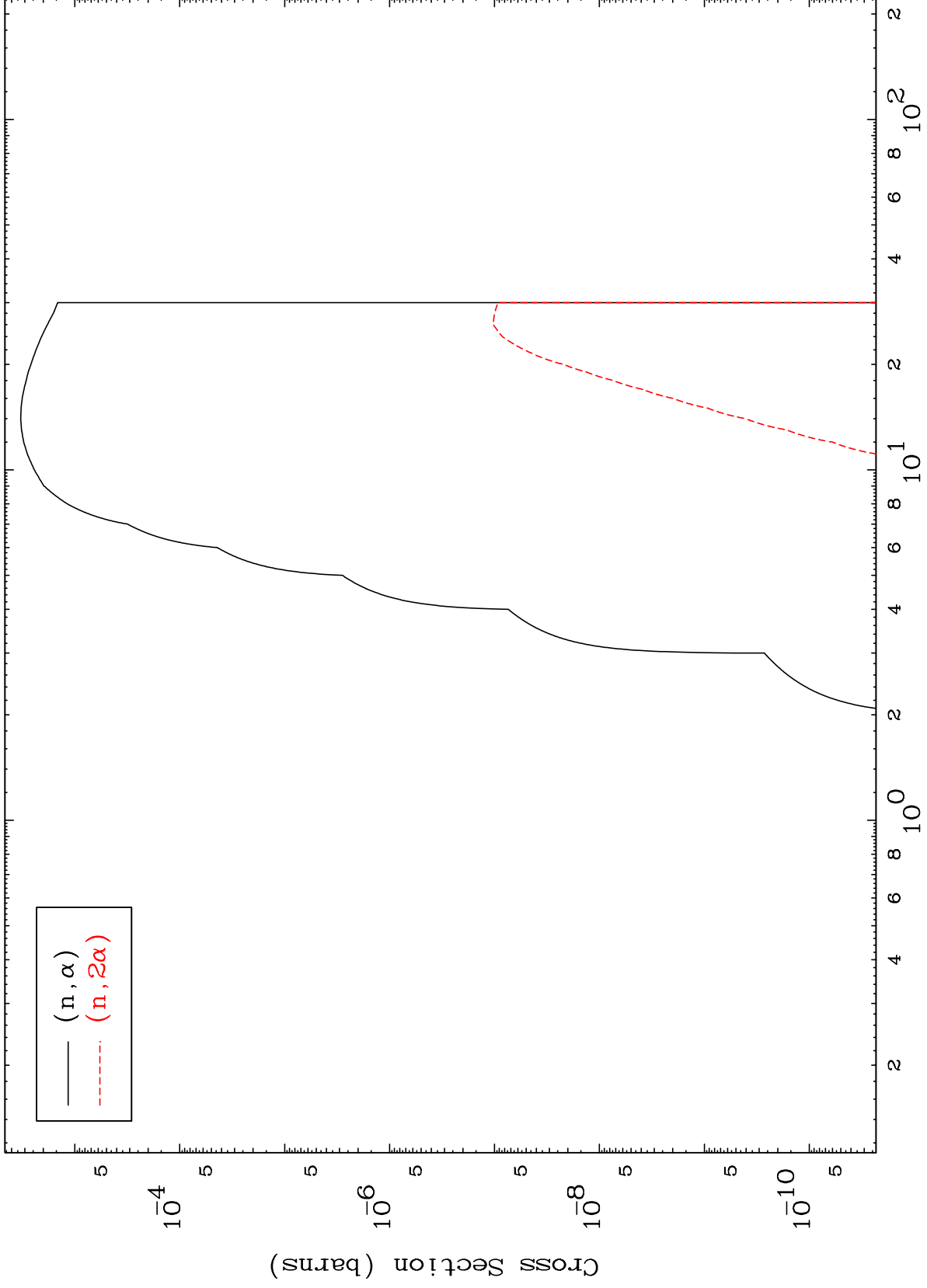
0 Kelvin Cross Sections



MAT 6155

(d, α) Levels
0 Kelvin Cross Sections

61-Pm-149



12

Incident Energy (MeV)

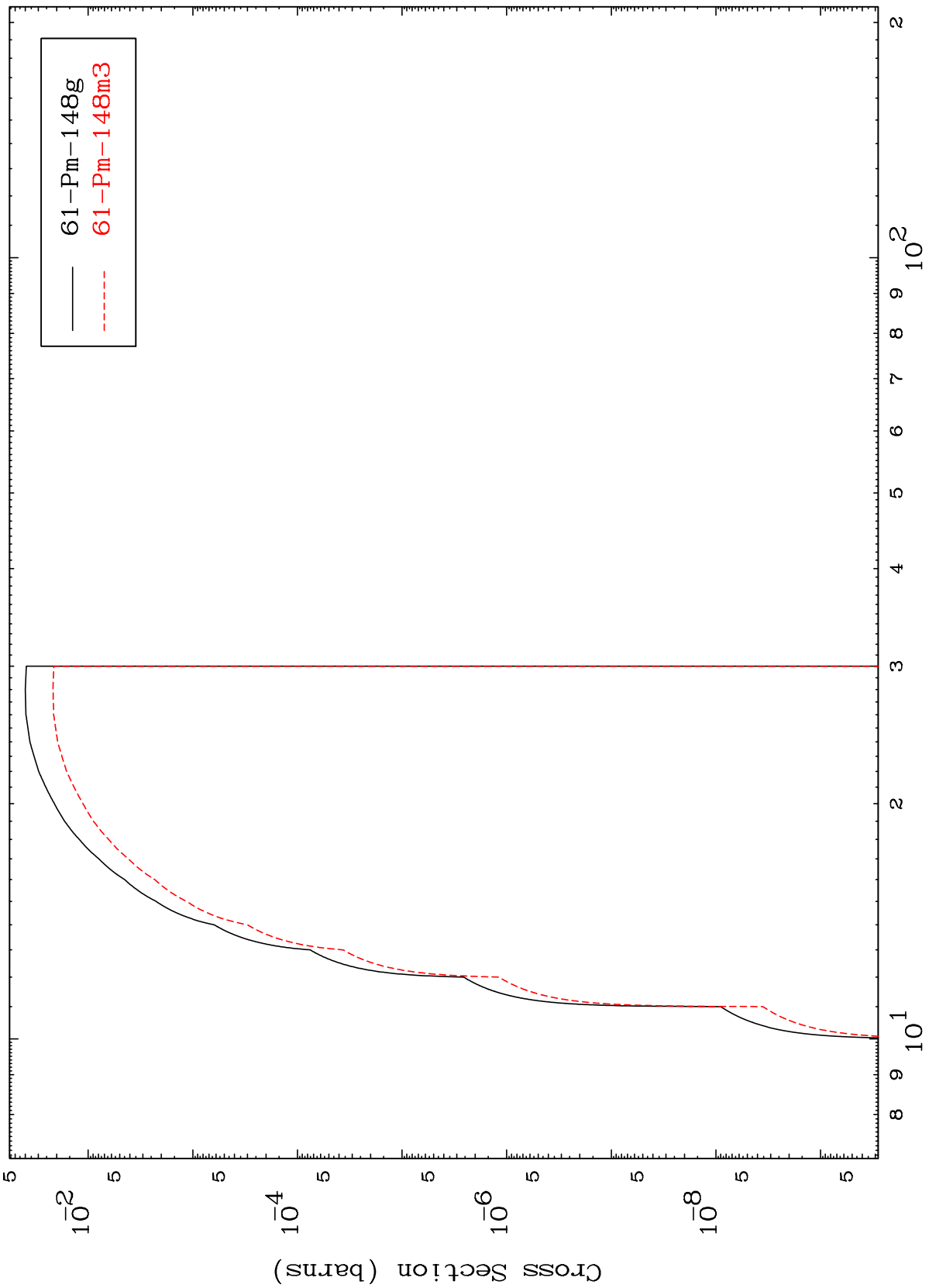
61-Pm-149

MAT 6155

(n,n') d

61-Pm-149

Radionuclide Production Cross Section



13

Incident Energy (MeV)

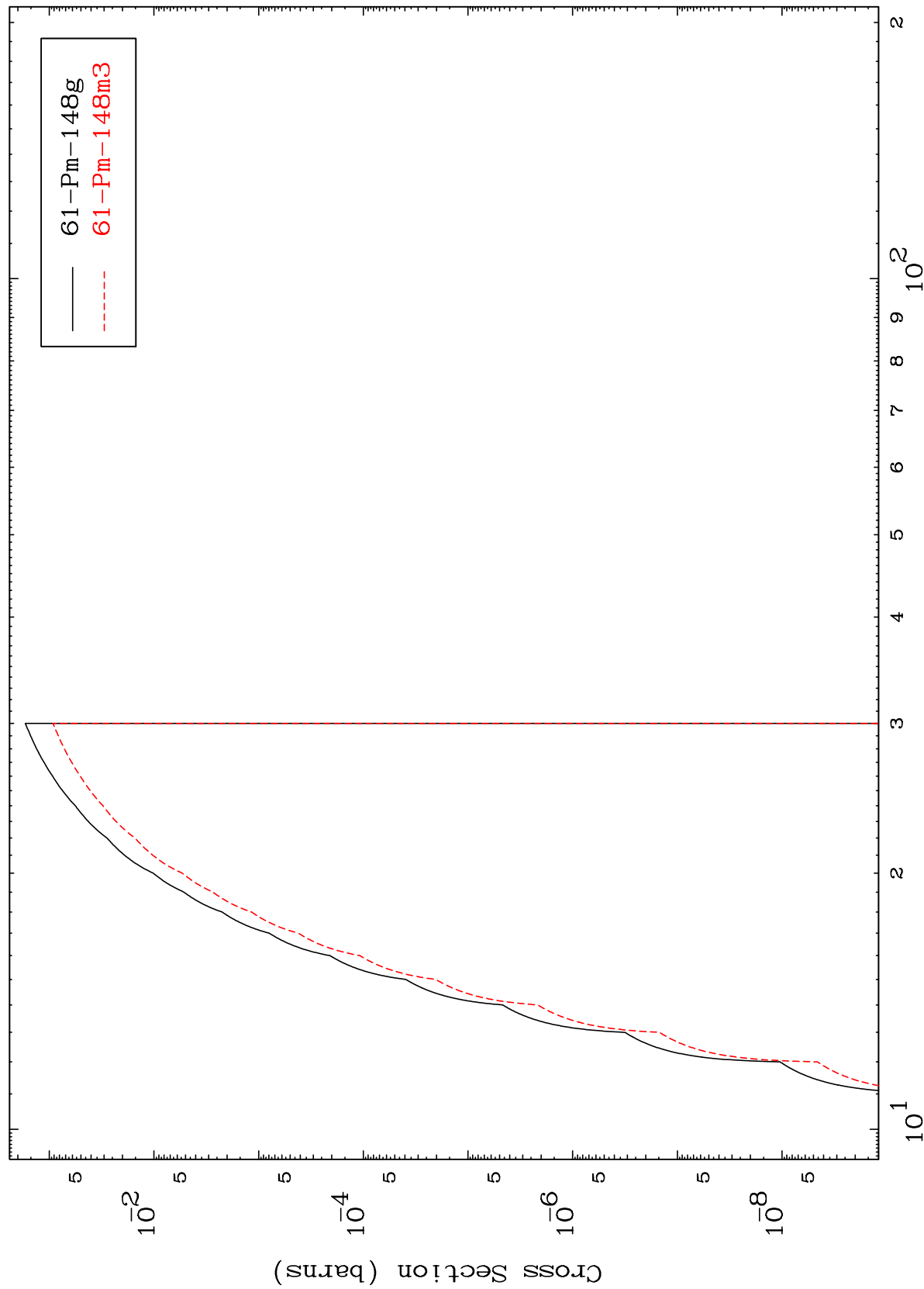
61-Pm-149

MAT 6155

(n,2n) p

61-Pm-149

Radionuclide Production Cross Section



14

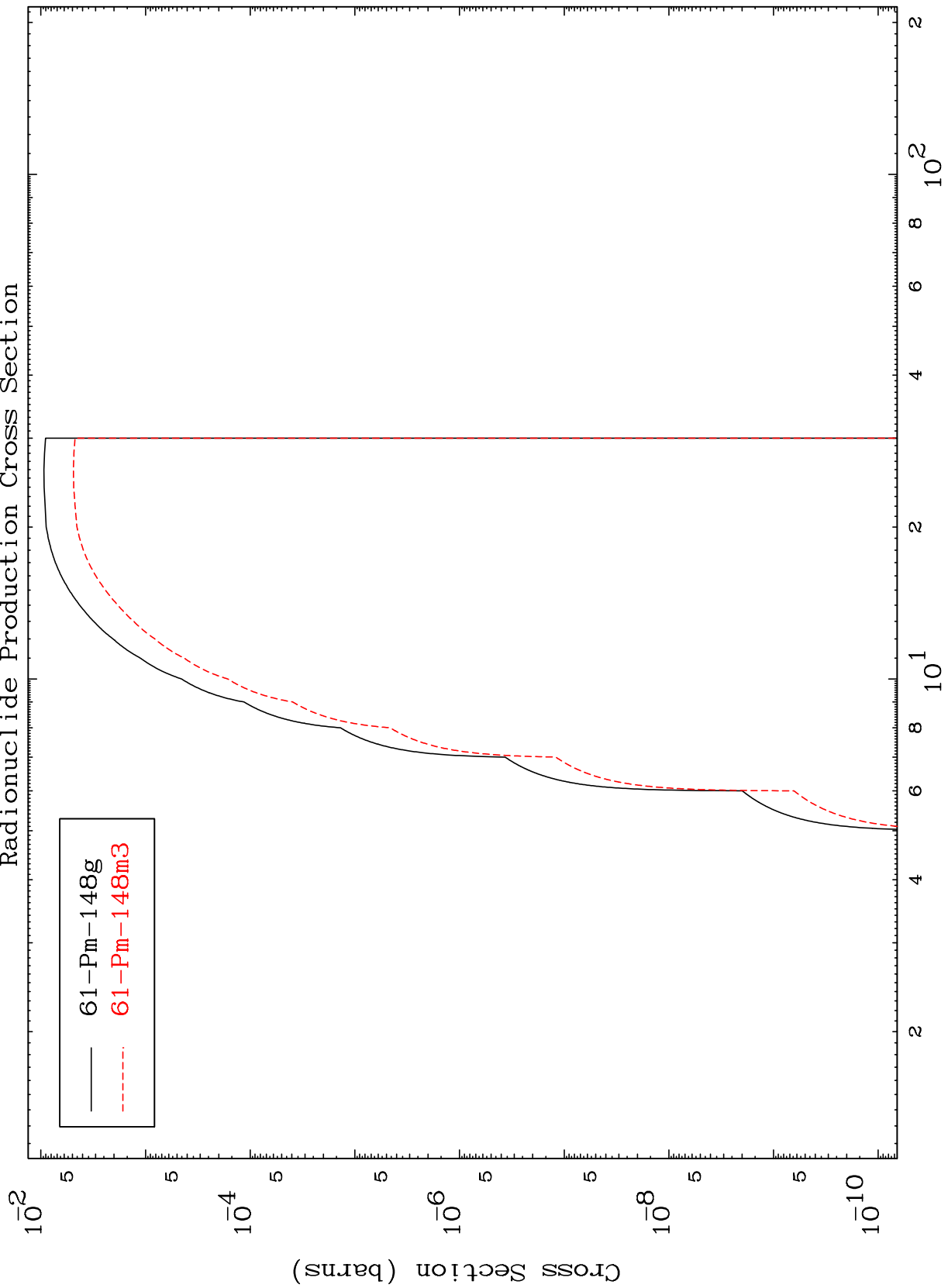
Incident Energy (MeV)

61-Pm-149

MAT 6155

61-Pm-149

Radionuclide Production Cross Section (n,t)



15

Incident Energy (MeV)

61-Pm-149