

Program EVALPLOT
(Version 2021-1)

by

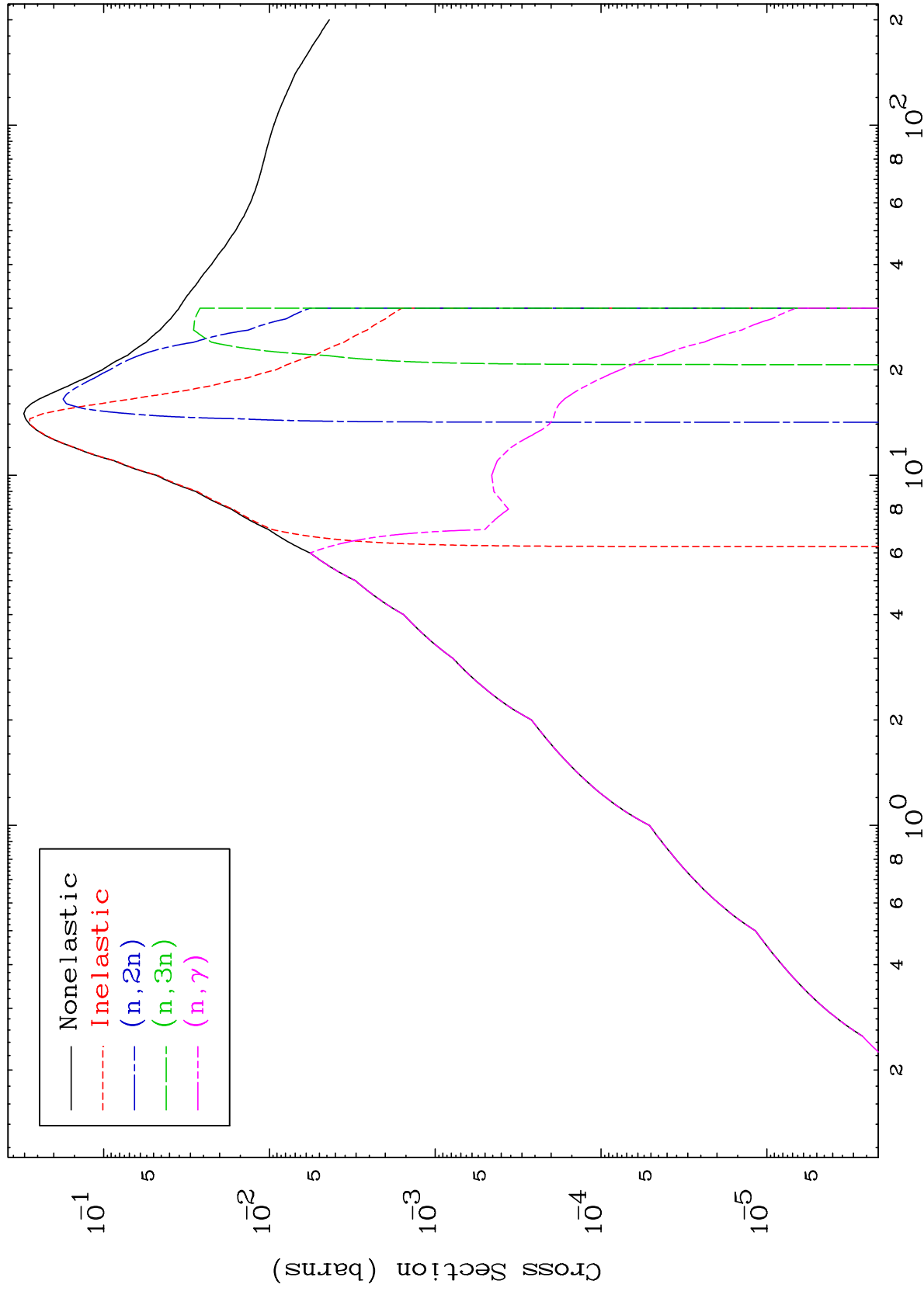
Dermott E. Cullen
(Present Contact Information)
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

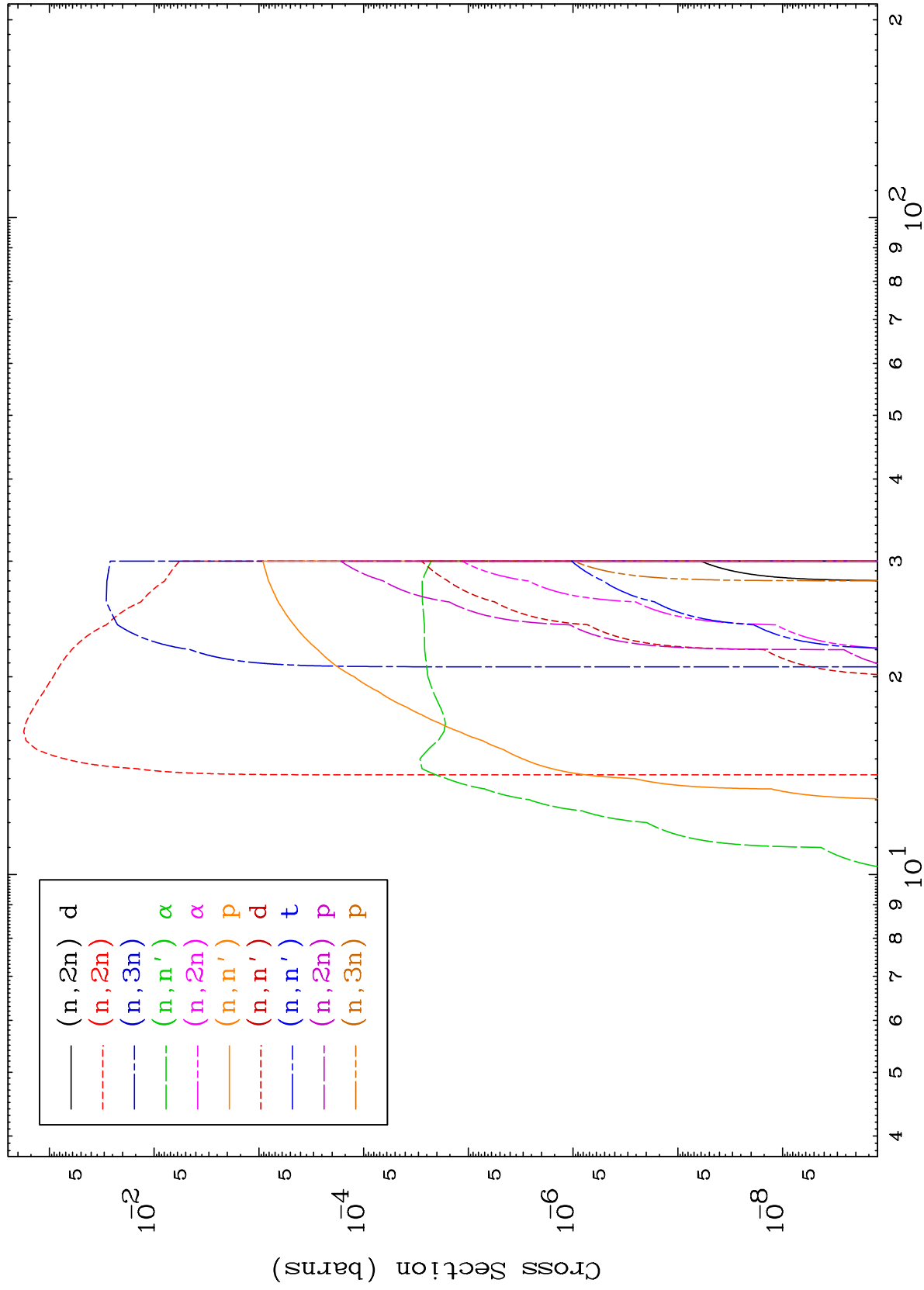
Tele: 925-443-1911

E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

0 Kelvin Cross Sections

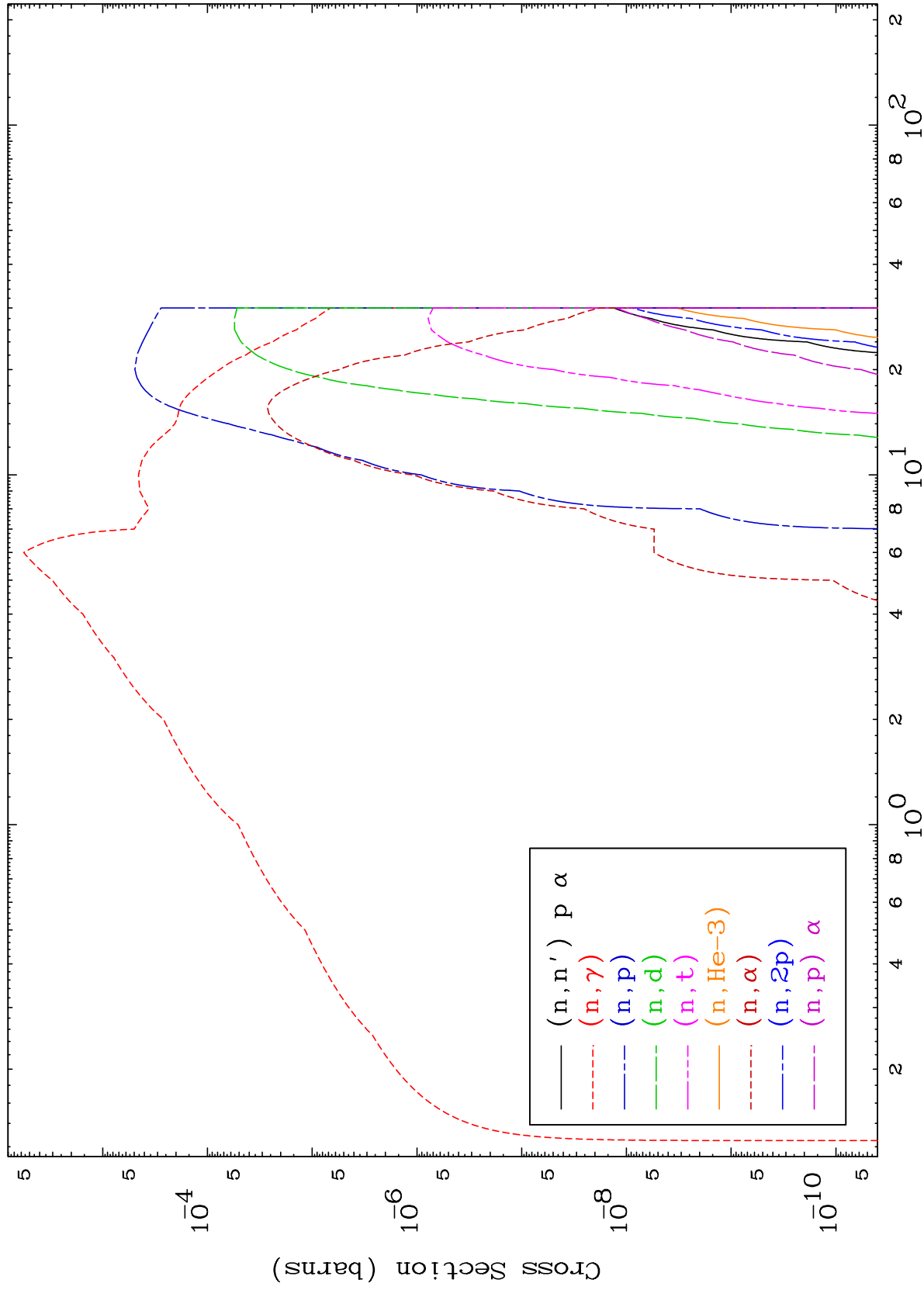


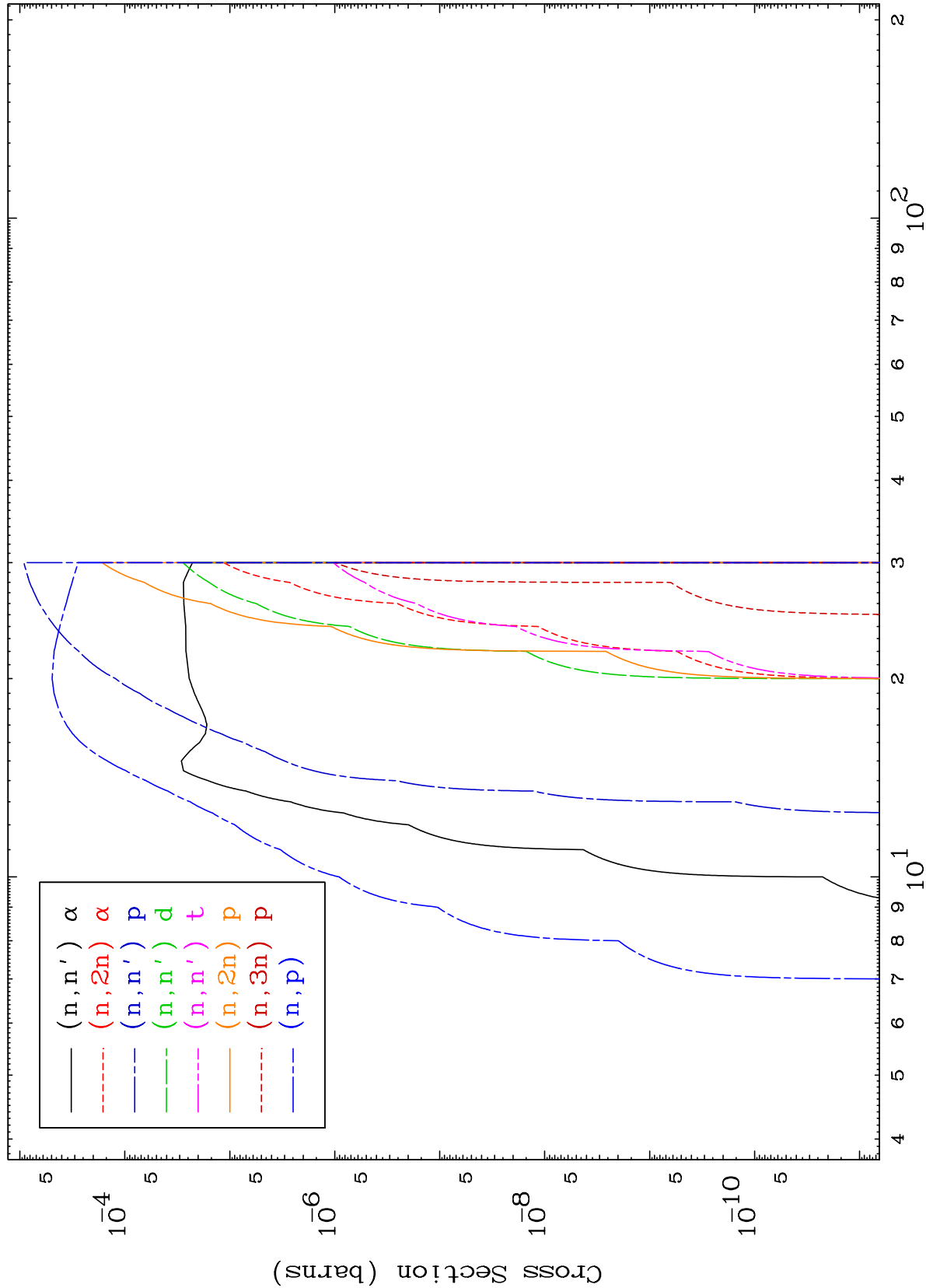


MAT 6146

Photon Neutron Absorption
0 Kelvin Cross Sections

61-Pm-146

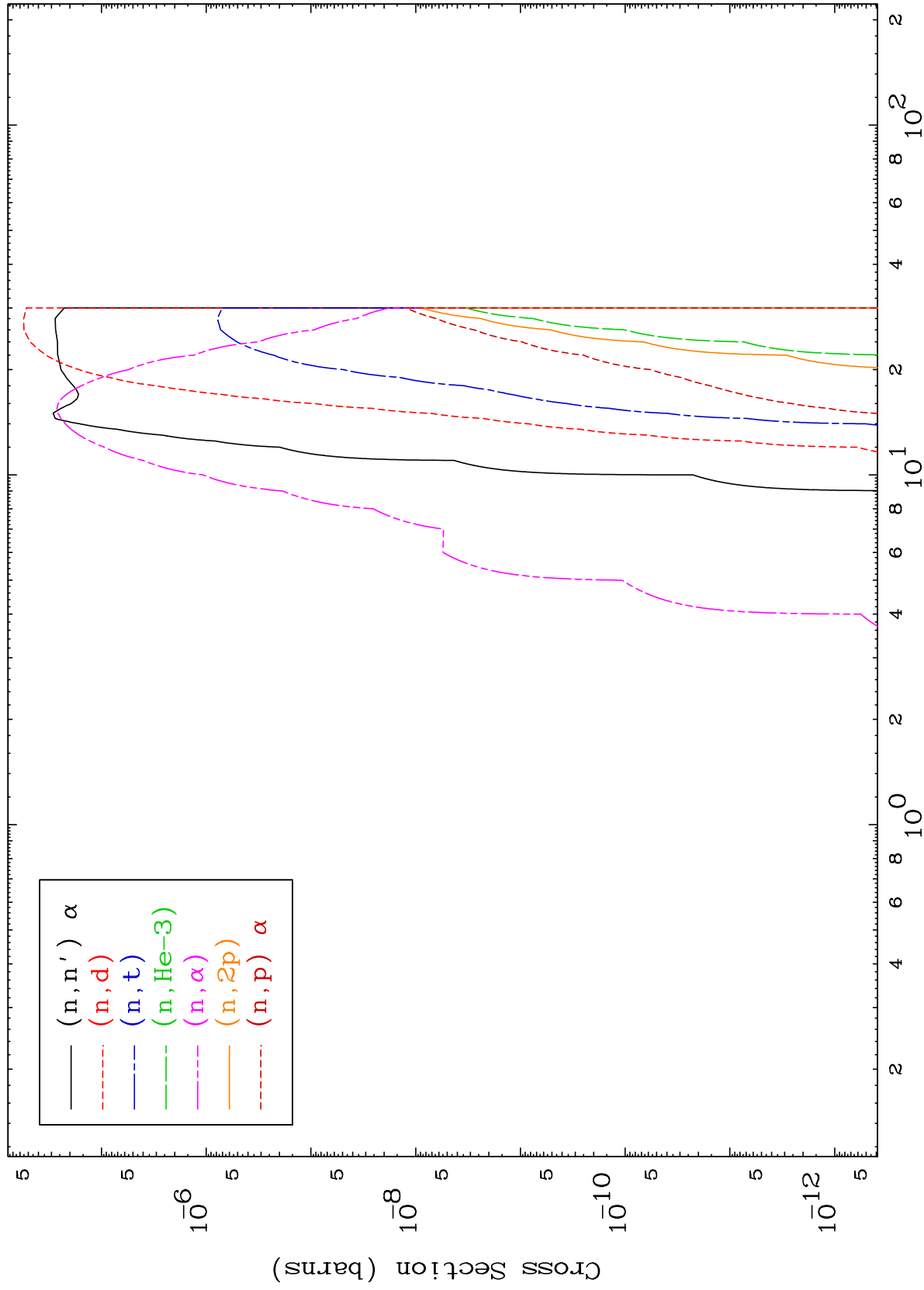




MAT 6146

Photon Charged Particle
0 Kelvin Cross Sections

61-Pm-146



5

Incident Energy (MeV)

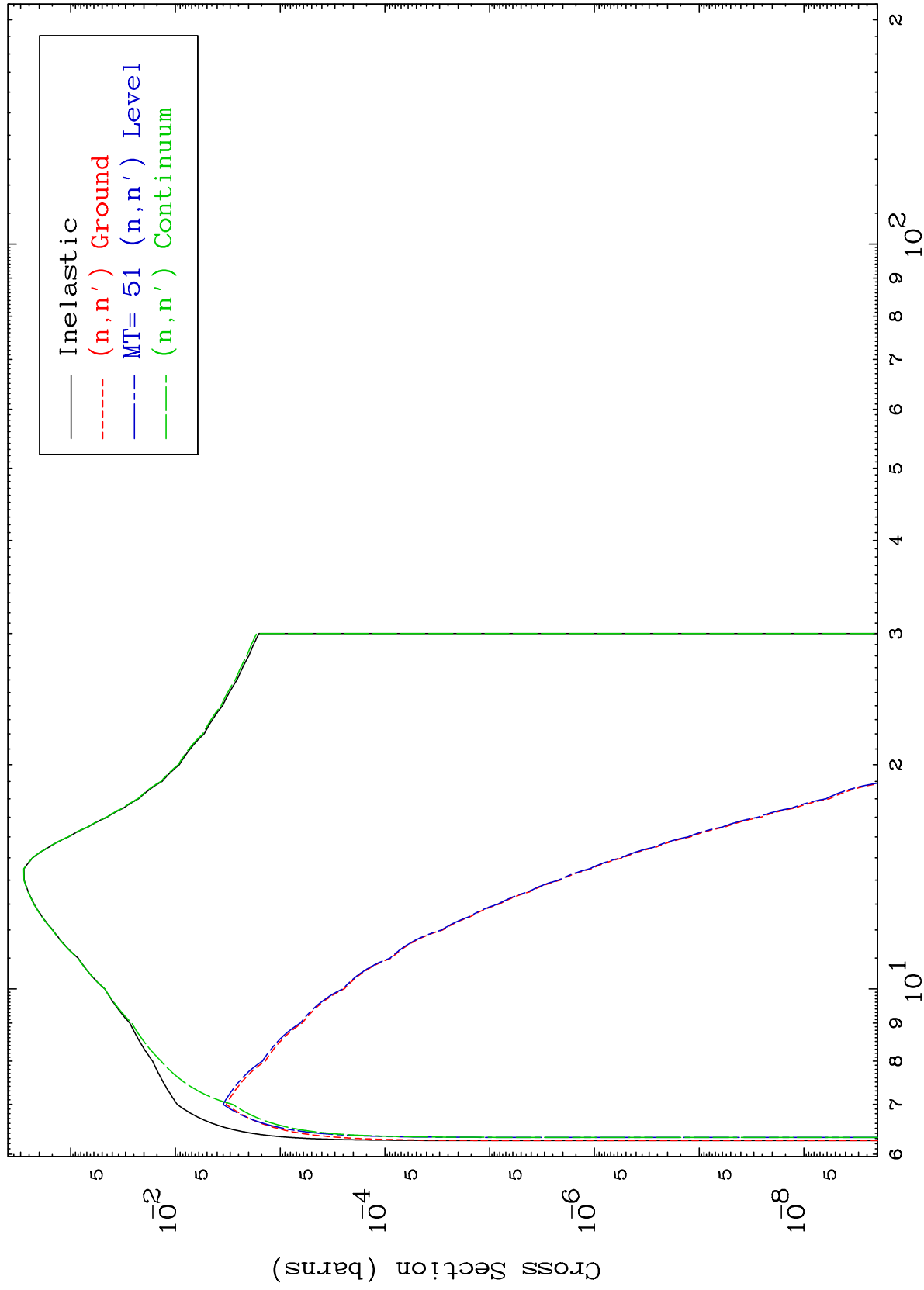
61-Pm-146

MAT 6146

(γ, n') Levels

0 Kelvin Cross Sections

61-Pm-146



6

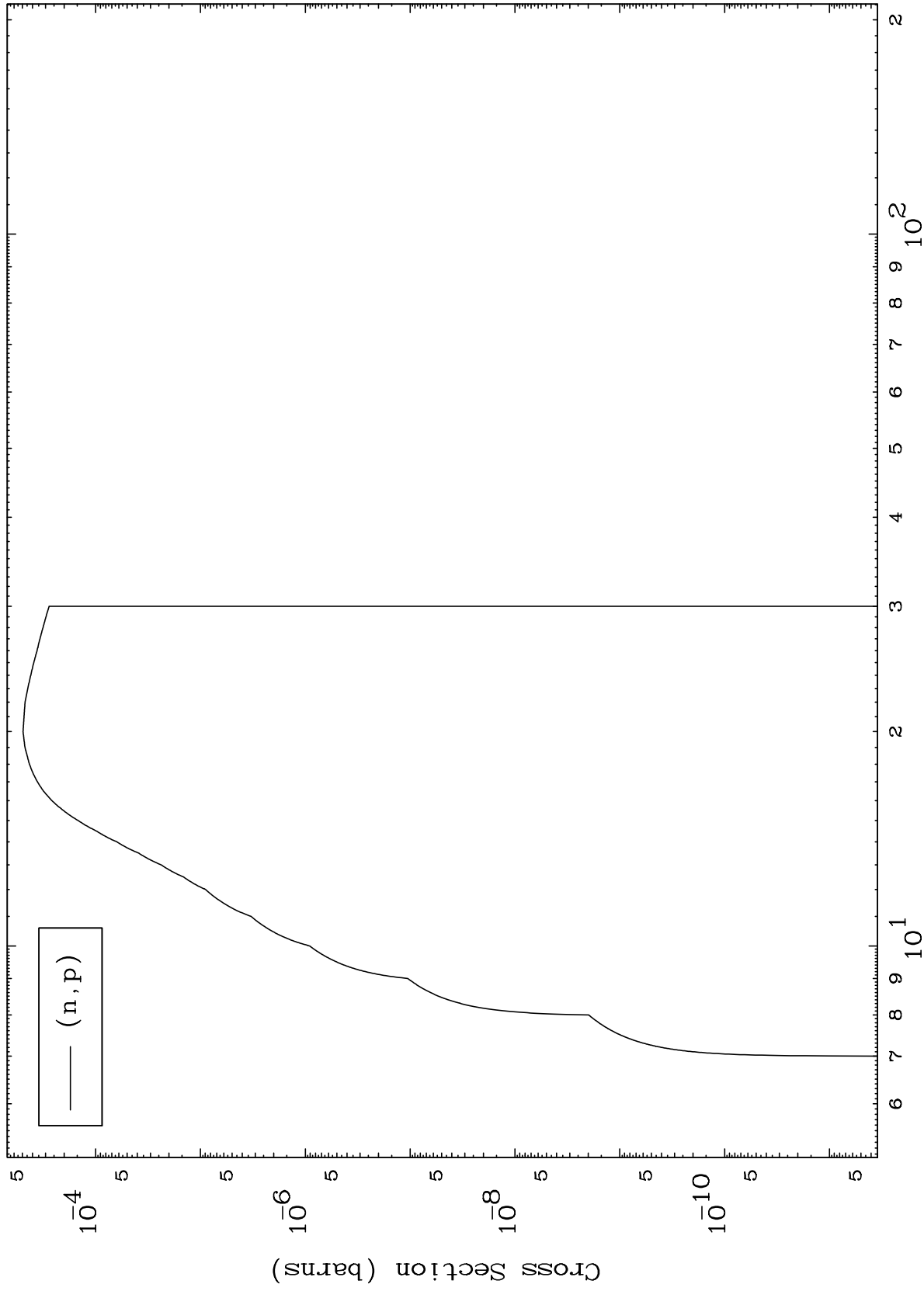
Incident Energy (MeV)

61-Pm-146

MAT 6146

61-Pm-146

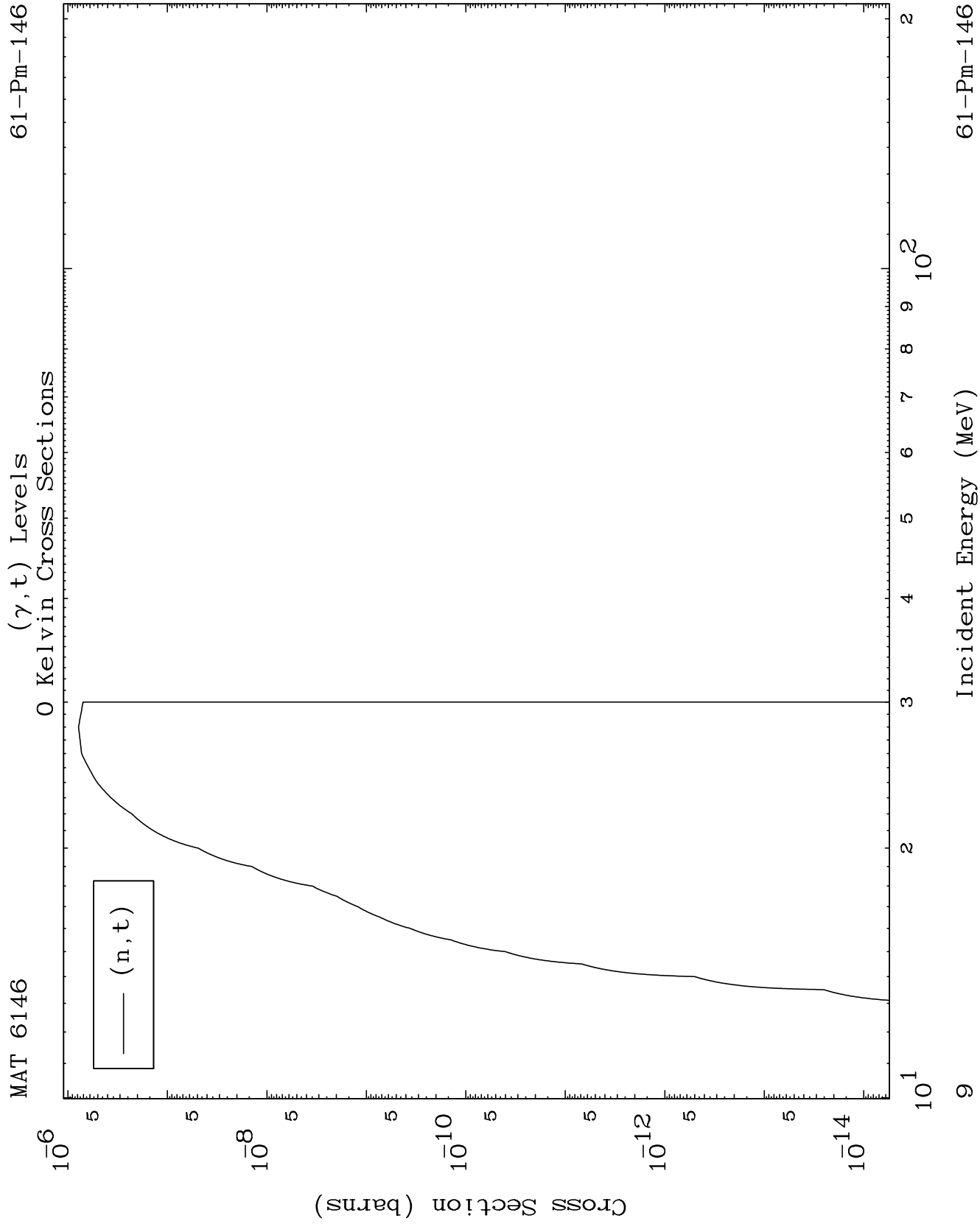
(γ ,p) Levels
0 Kelvin Cross Sections



7

Incident Energy (MeV)

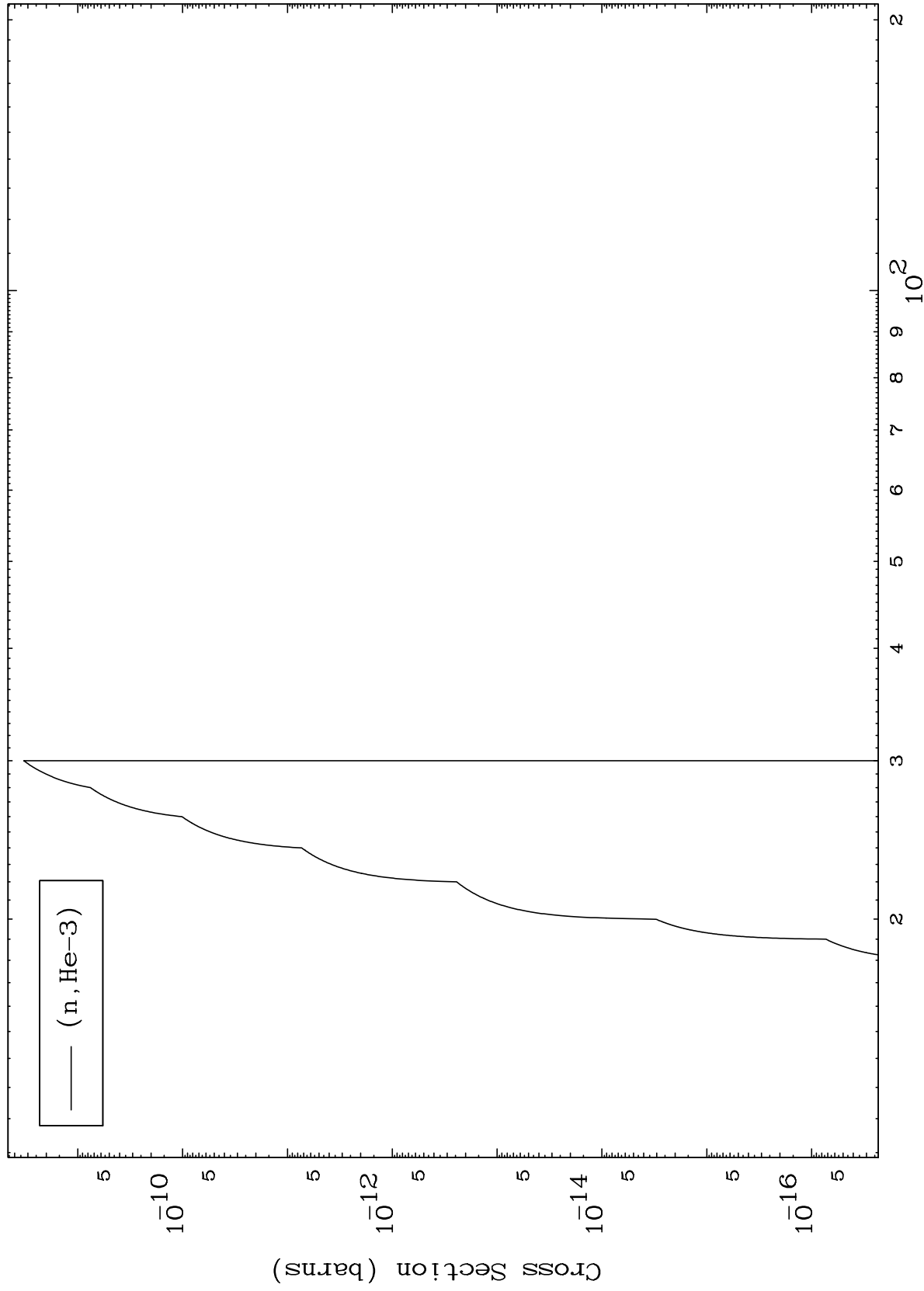
61-Pm-146



MAT 6146

61-Pm-146

(γ ,He3) Levels
0 Kelvin Cross Sections



10

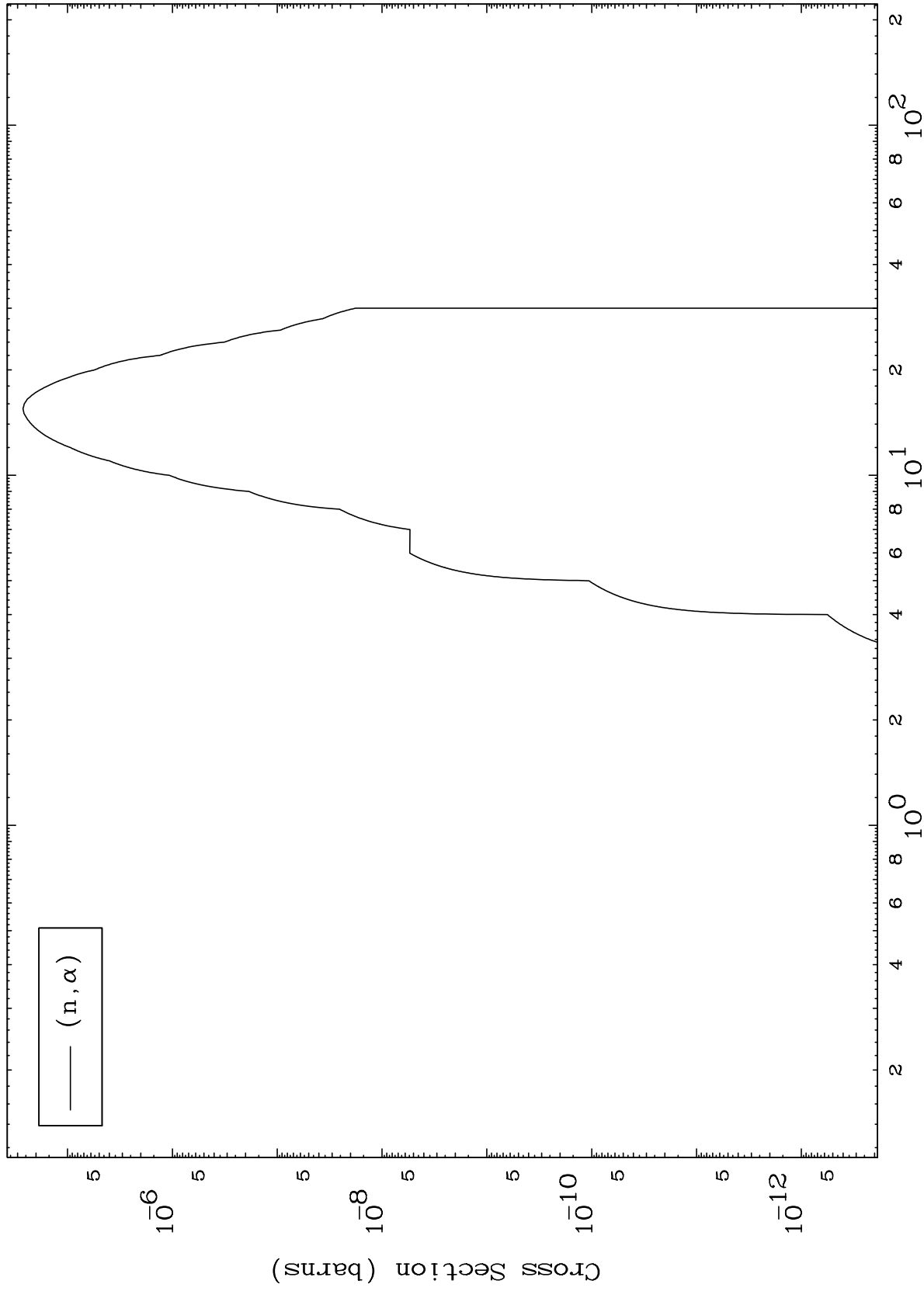
Incident Energy (MeV)

61-Pm-146

MAT 6146

61-Pm-146

(γ, α) Levels
0 Kelvin Cross Sections



11

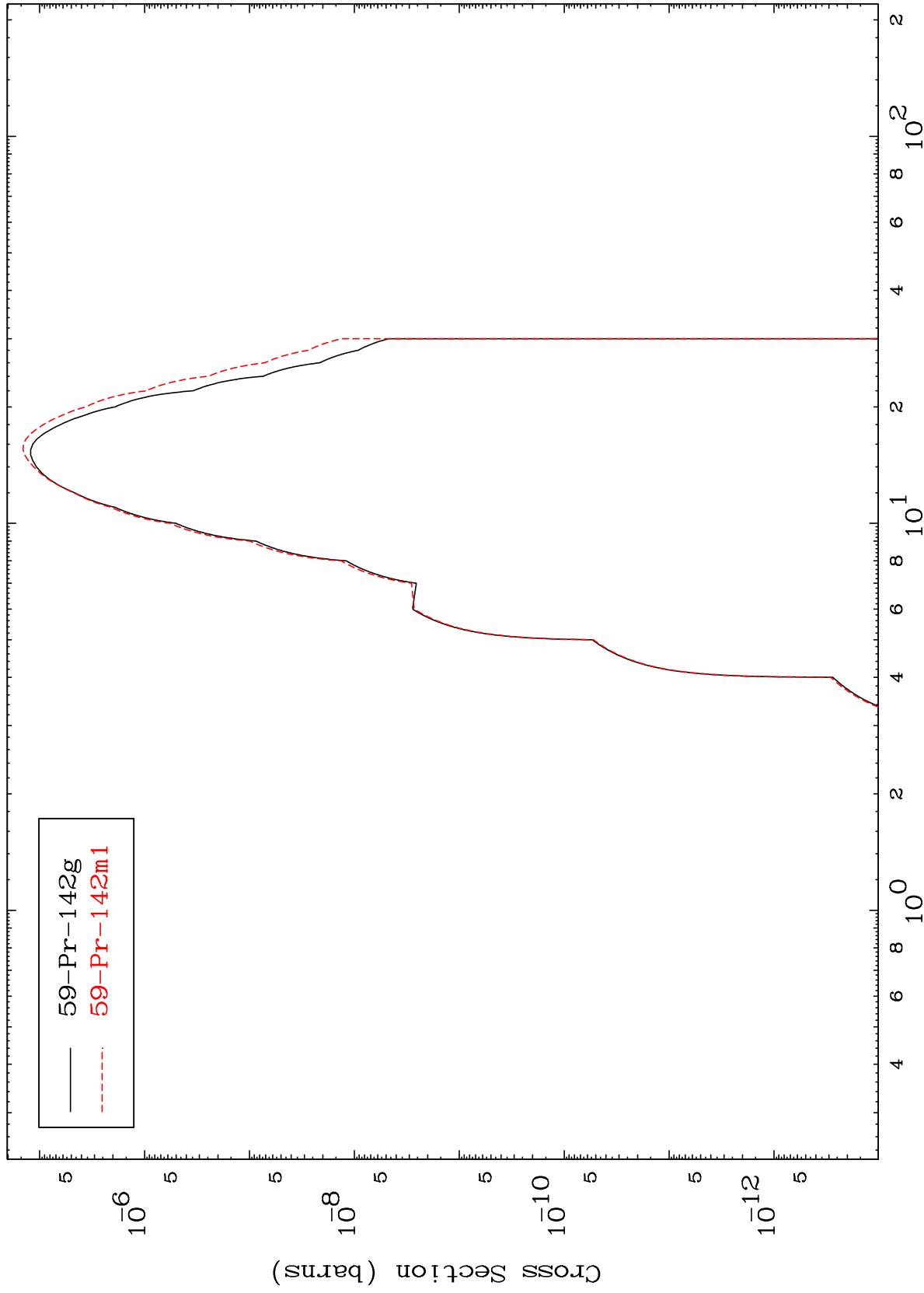
Incident Energy (MeV)

61-Pm-146

MAT 6146

61-Pm-146

(n, α)
Radionuclide Production Cross Section



12

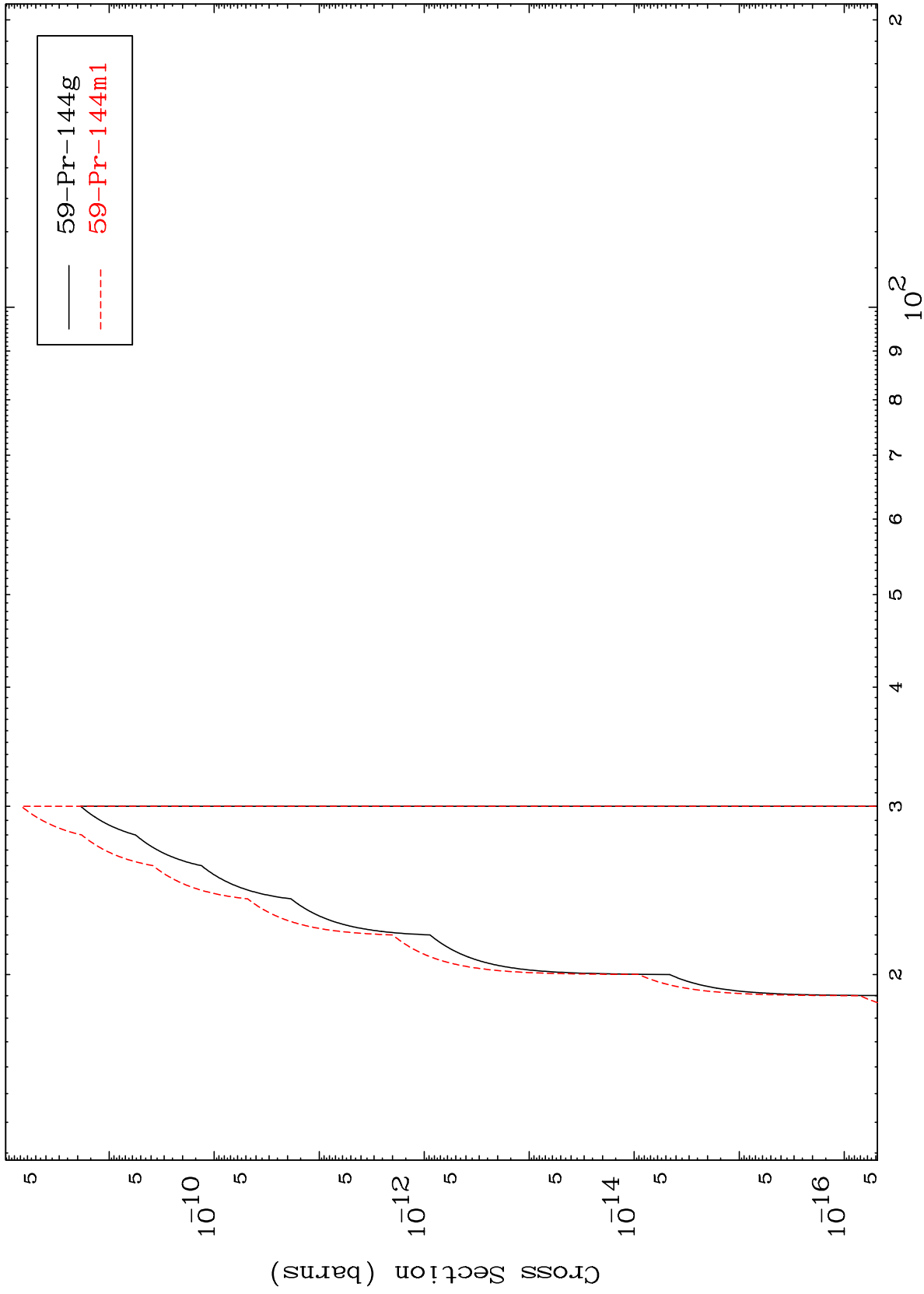
Incident Energy (MeV)

61-Pm-146

MAT 6146

61-Pm-146

(n,2p)
Radionuclide Production Cross Section



13

Incident Energy (MeV)

61-Pm-146