

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

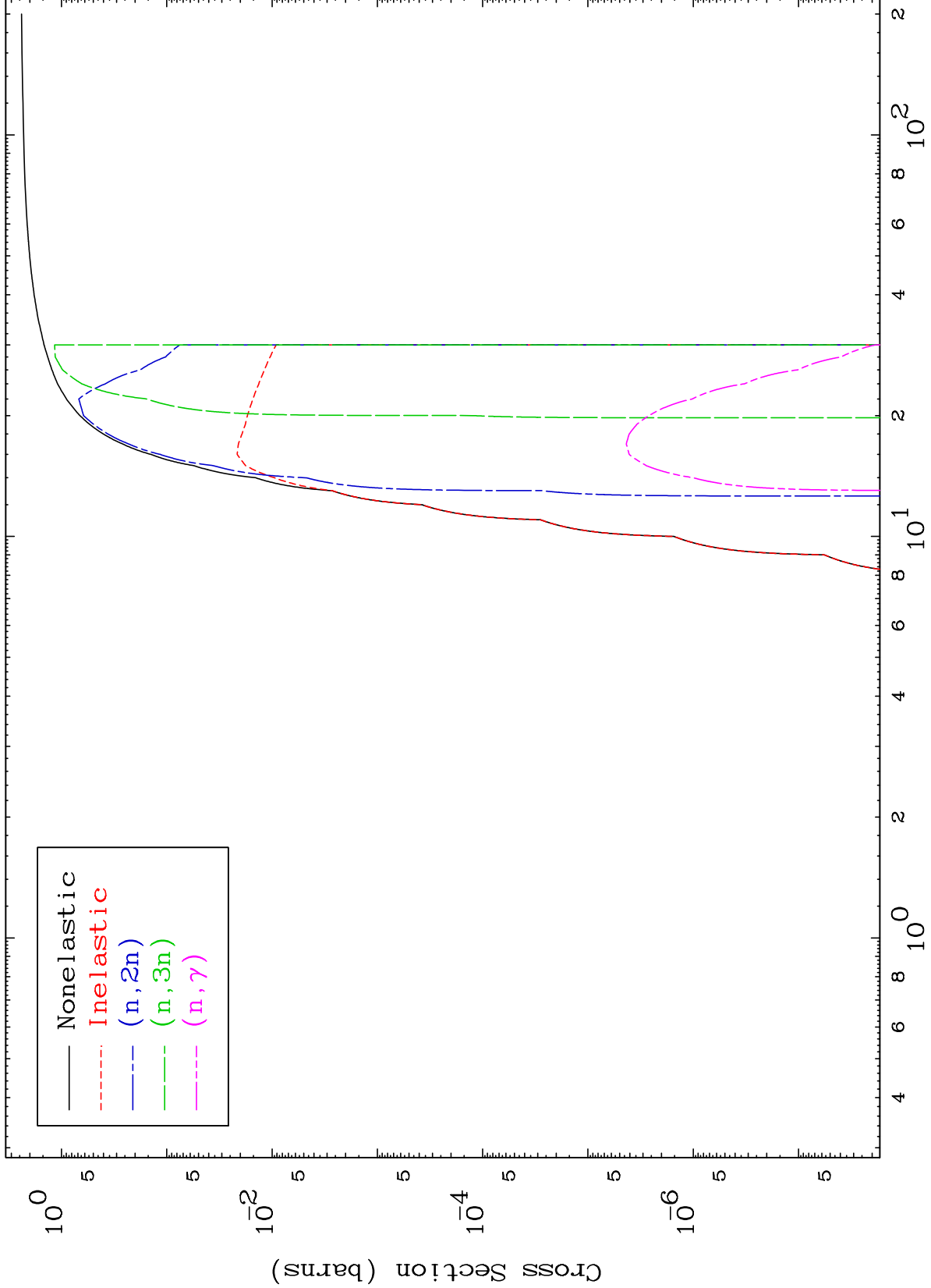
Press Mouse Button to Start

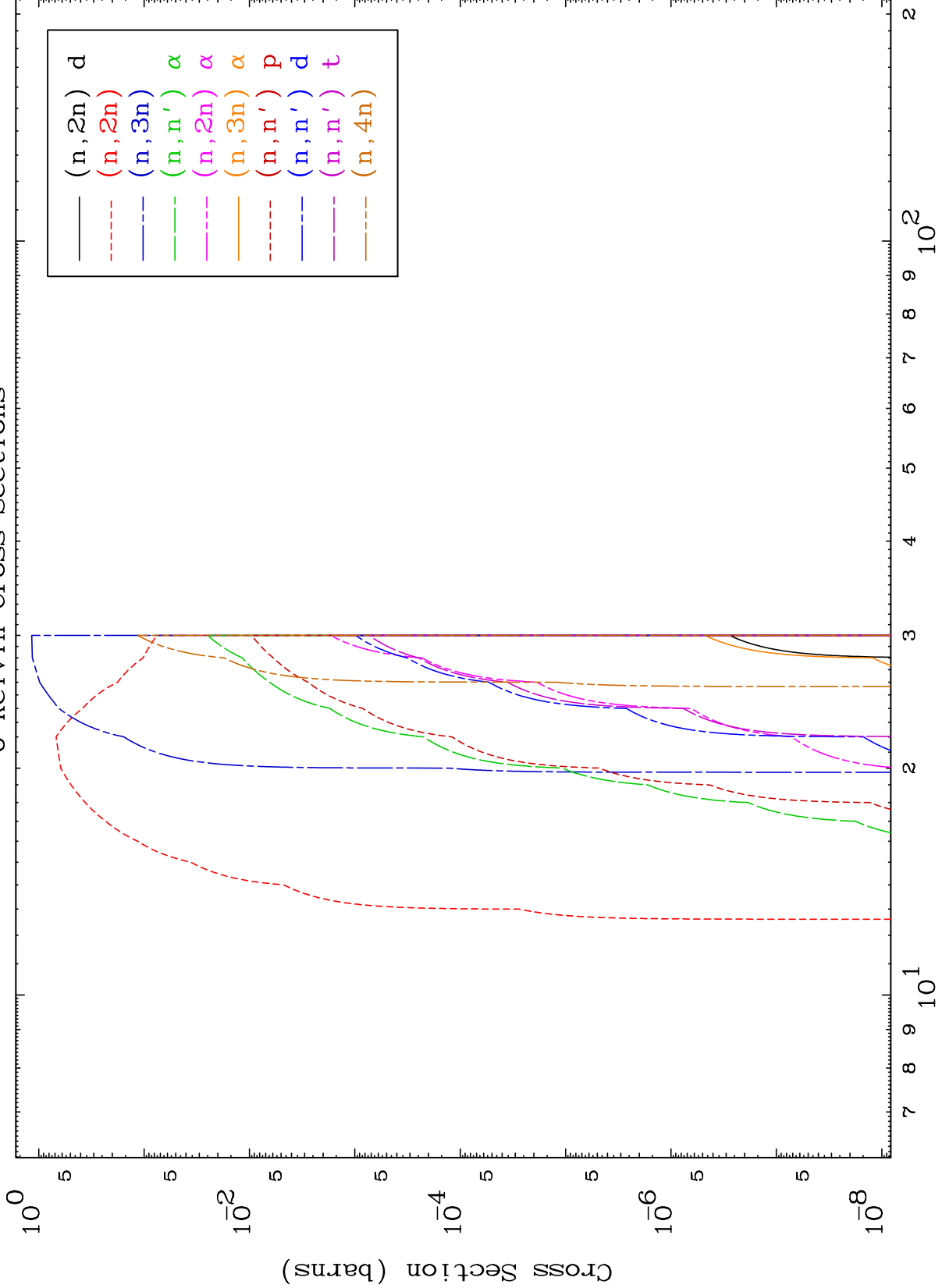
MAT 5740

α Major

57-La-143

0 Kelvin Cross Sections

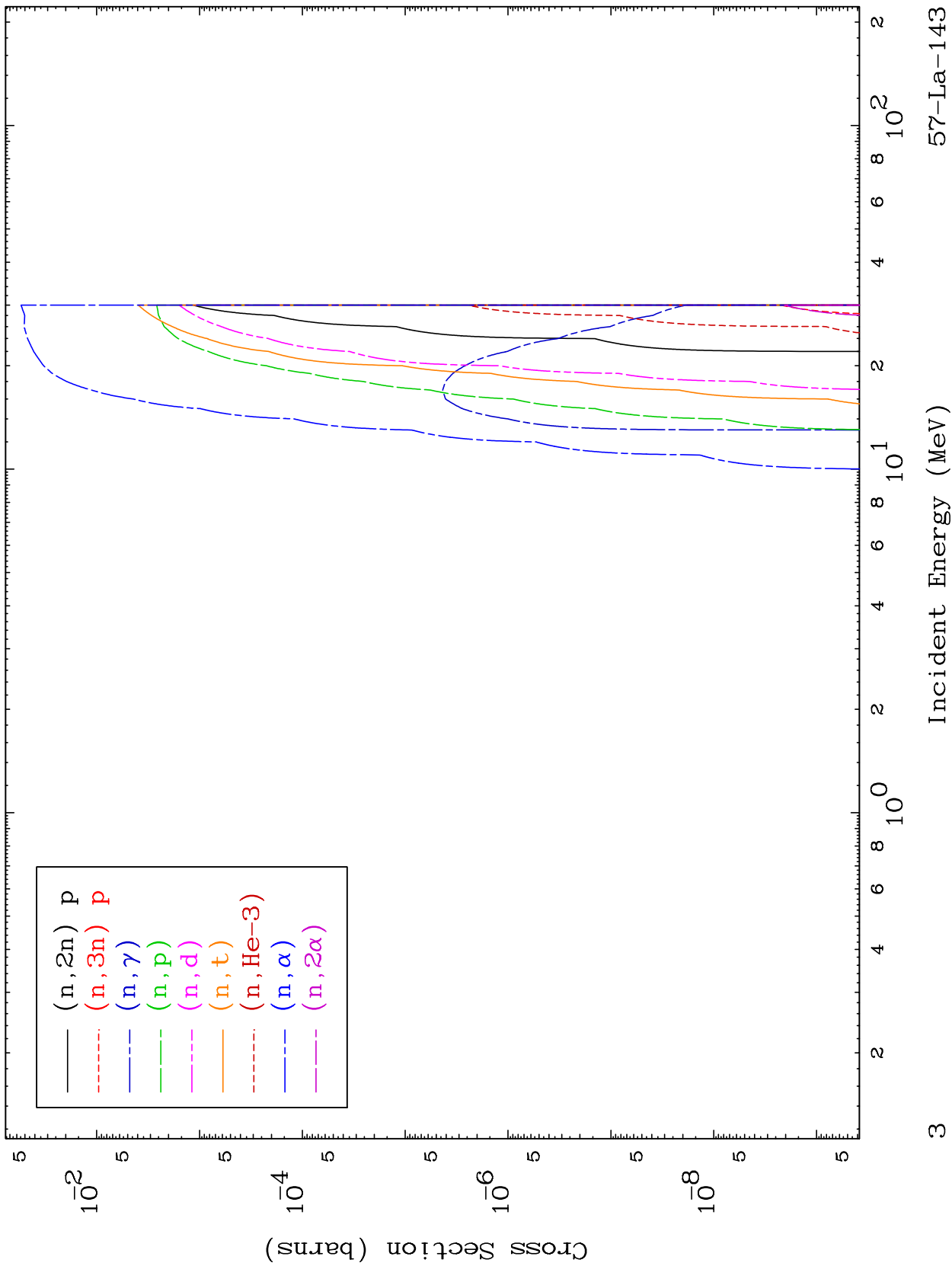




MAT 5740

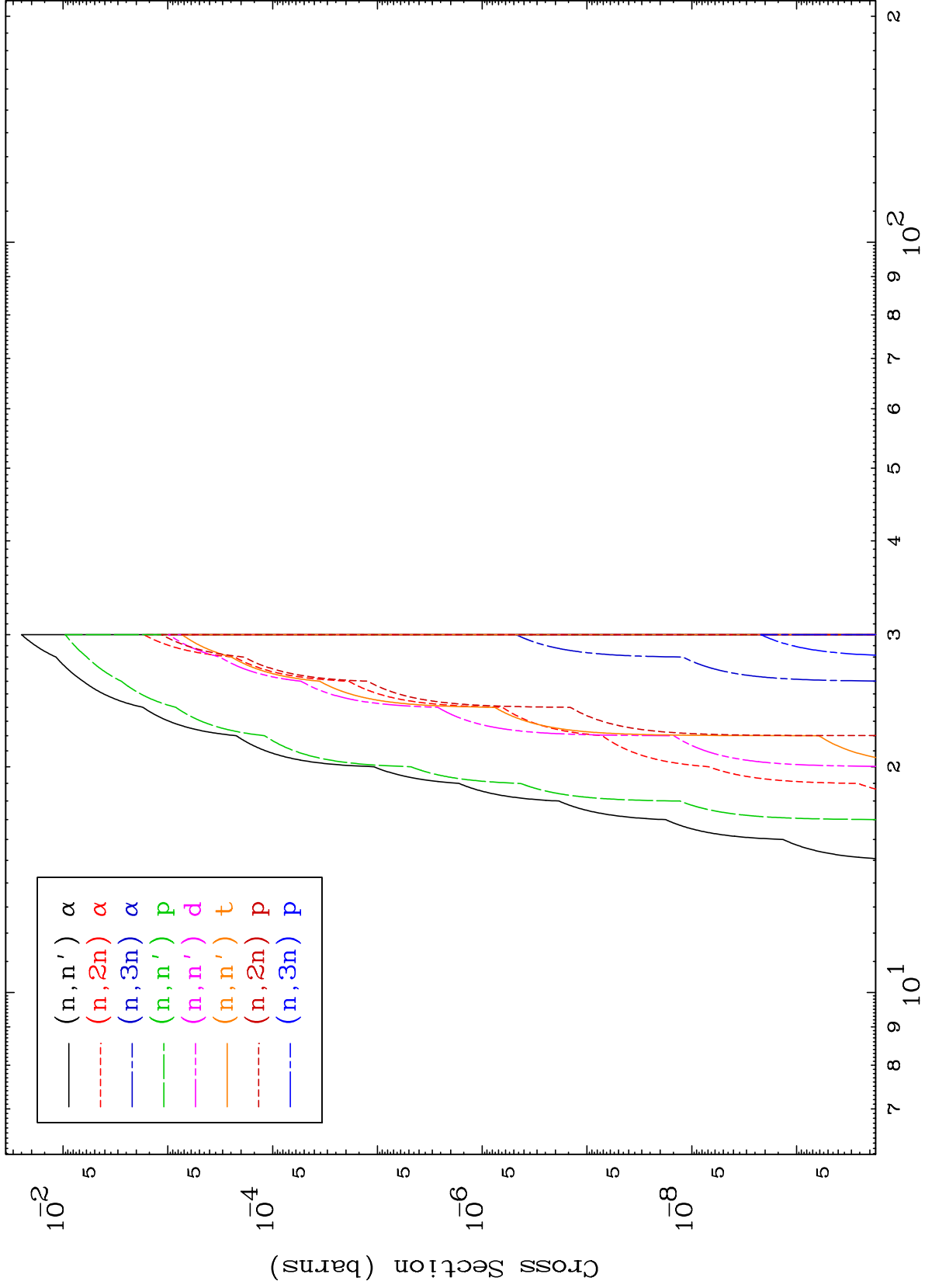
α Neutron Absorption
0 Kelvin Cross Sections

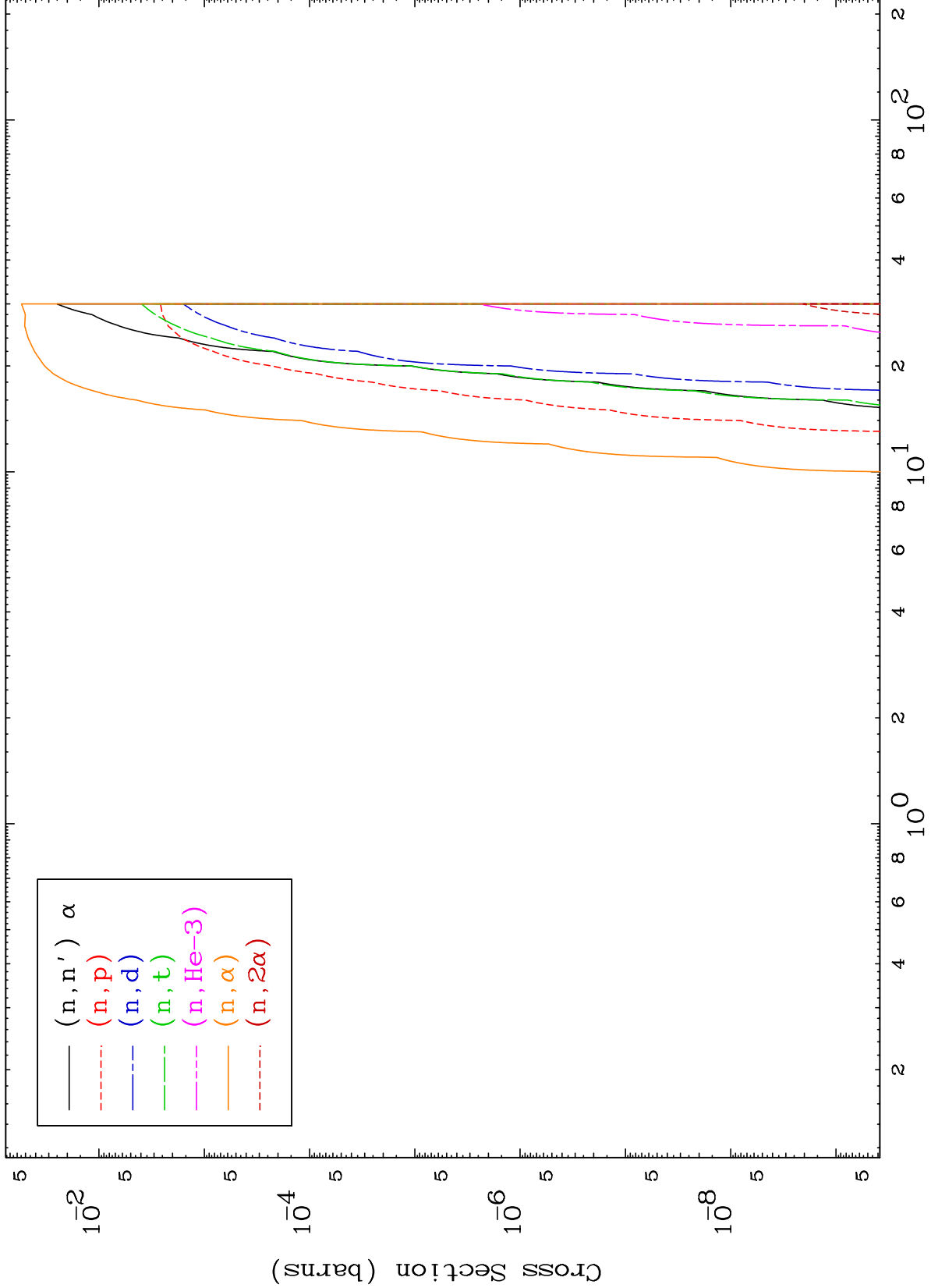
57-La-143



57-La-143

Incident Energy (MeV)

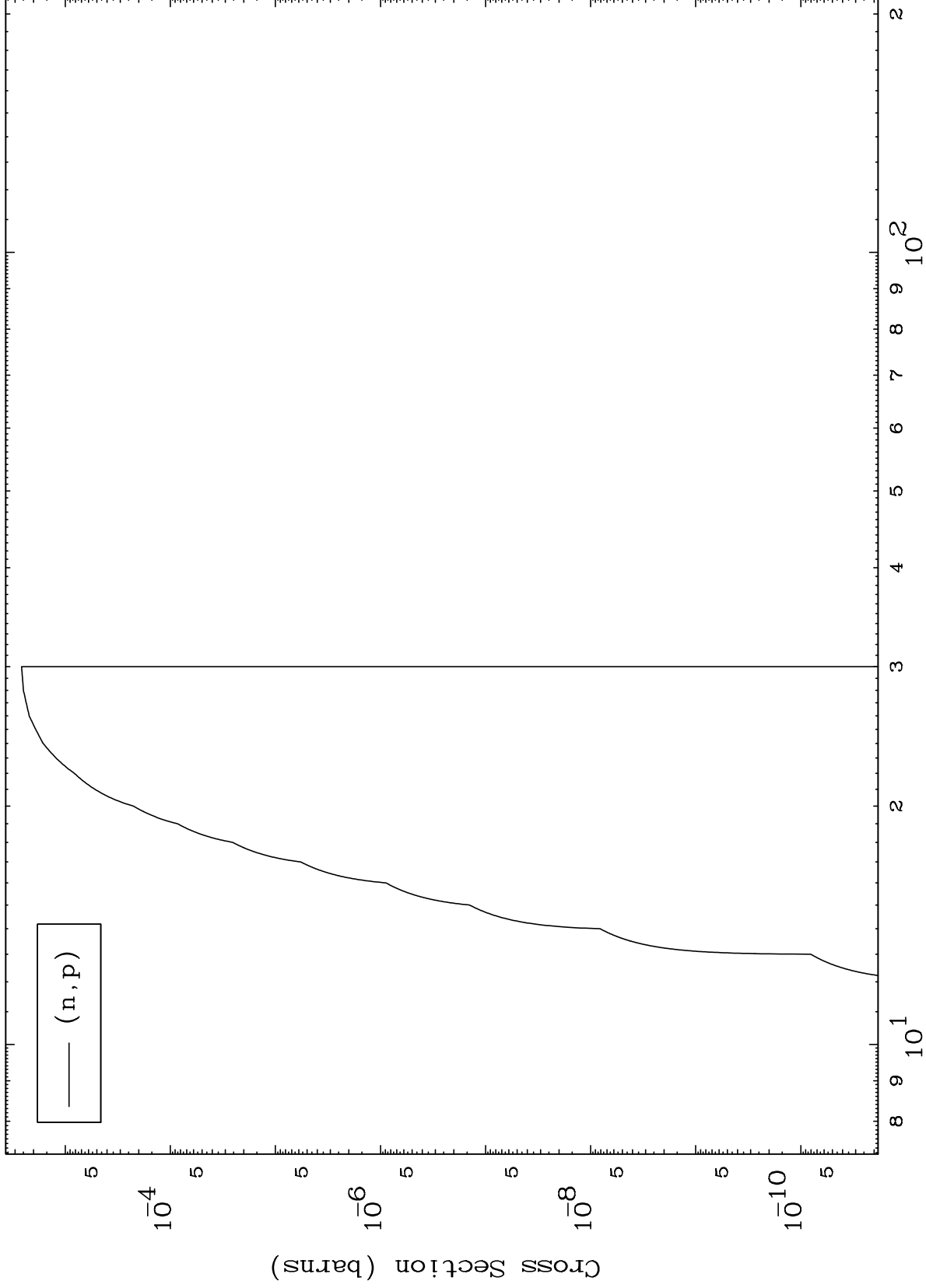




MAT 5740

(α, p) Levels
0 Kelvin Cross Sections

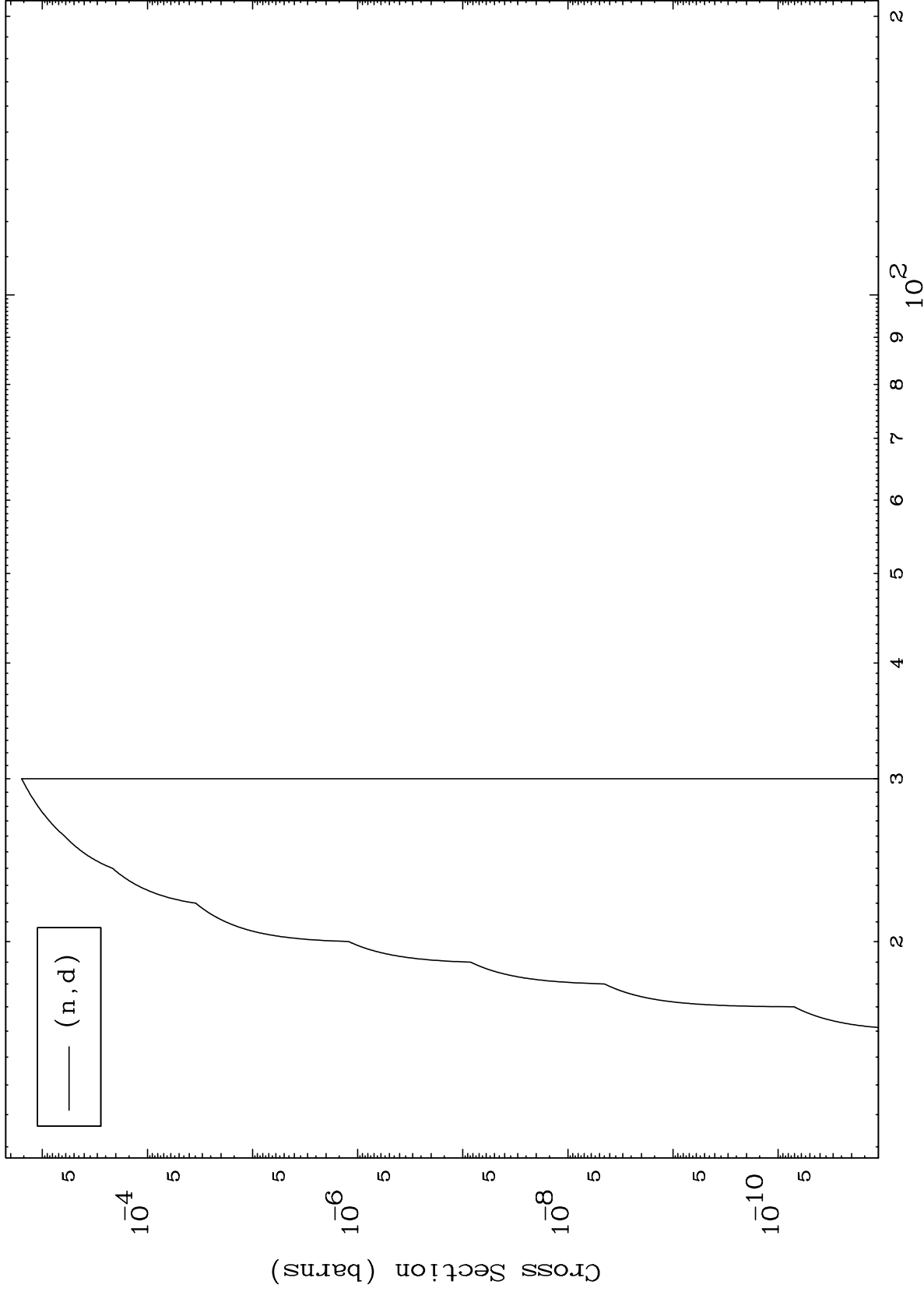
57-La-143



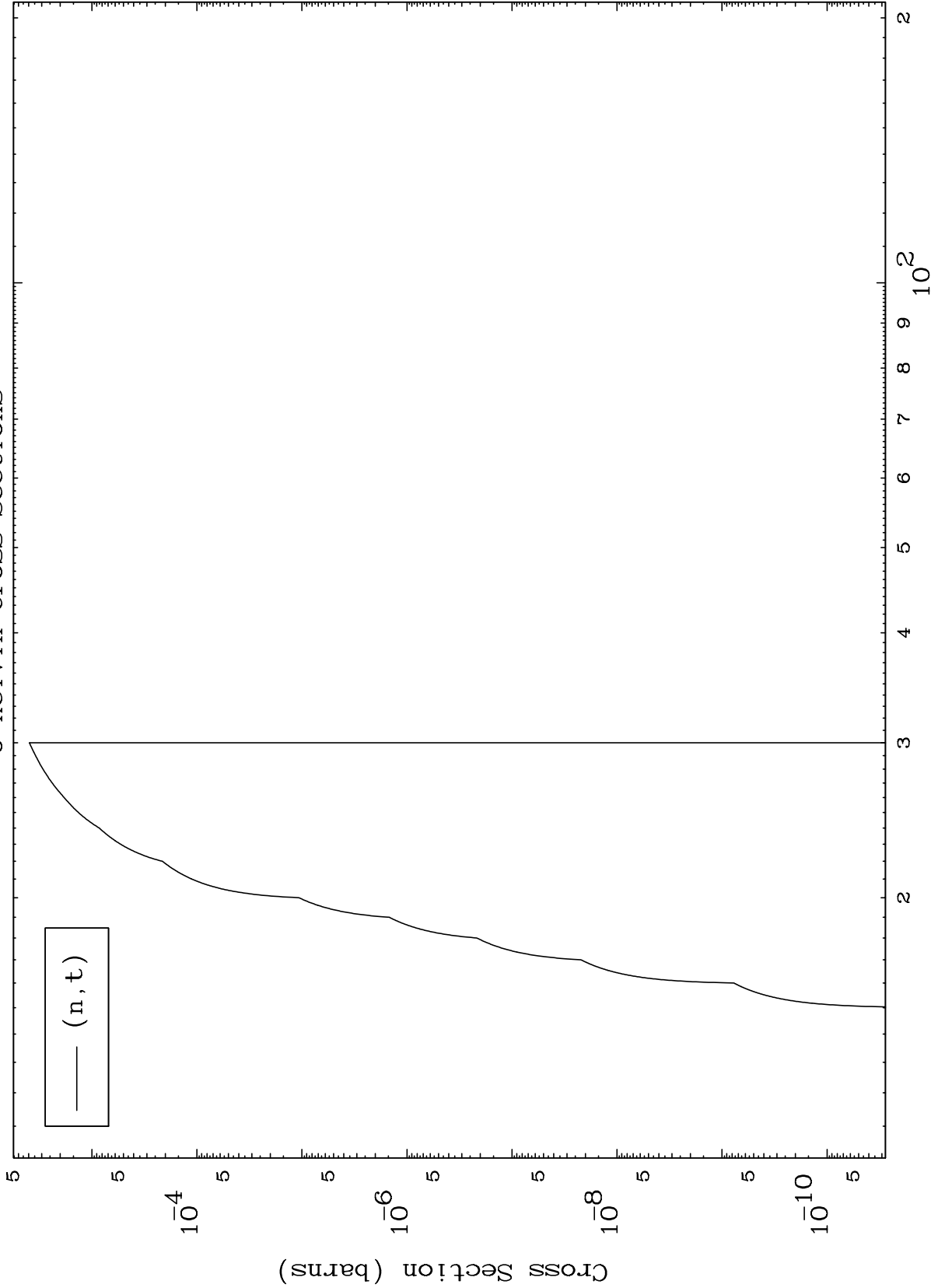
6

Incident Energy (MeV)

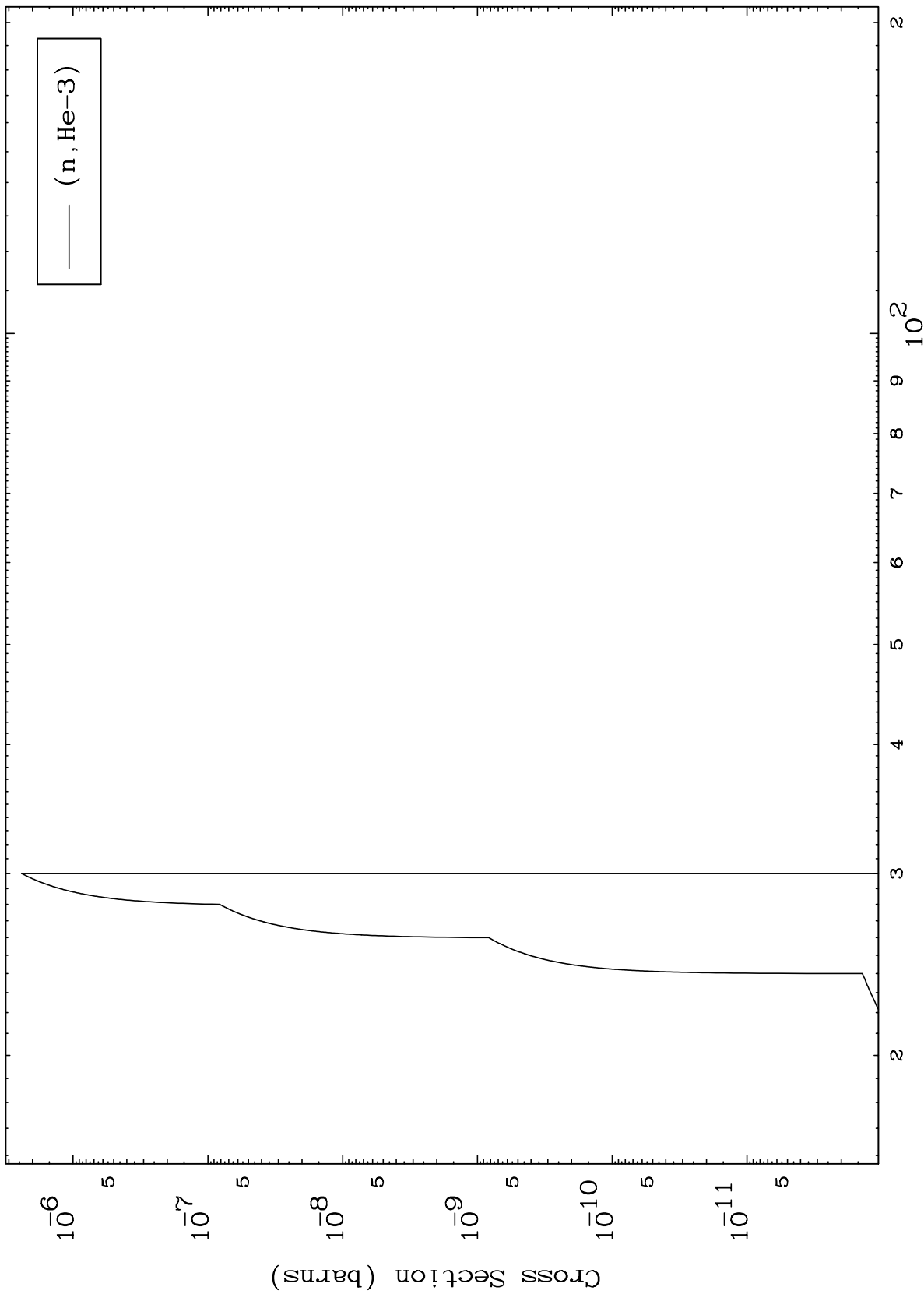
57-La-143



0 Kelvin Cross Sections



($\alpha, \text{He}3$) Levels
0 Kelvin Cross Sections



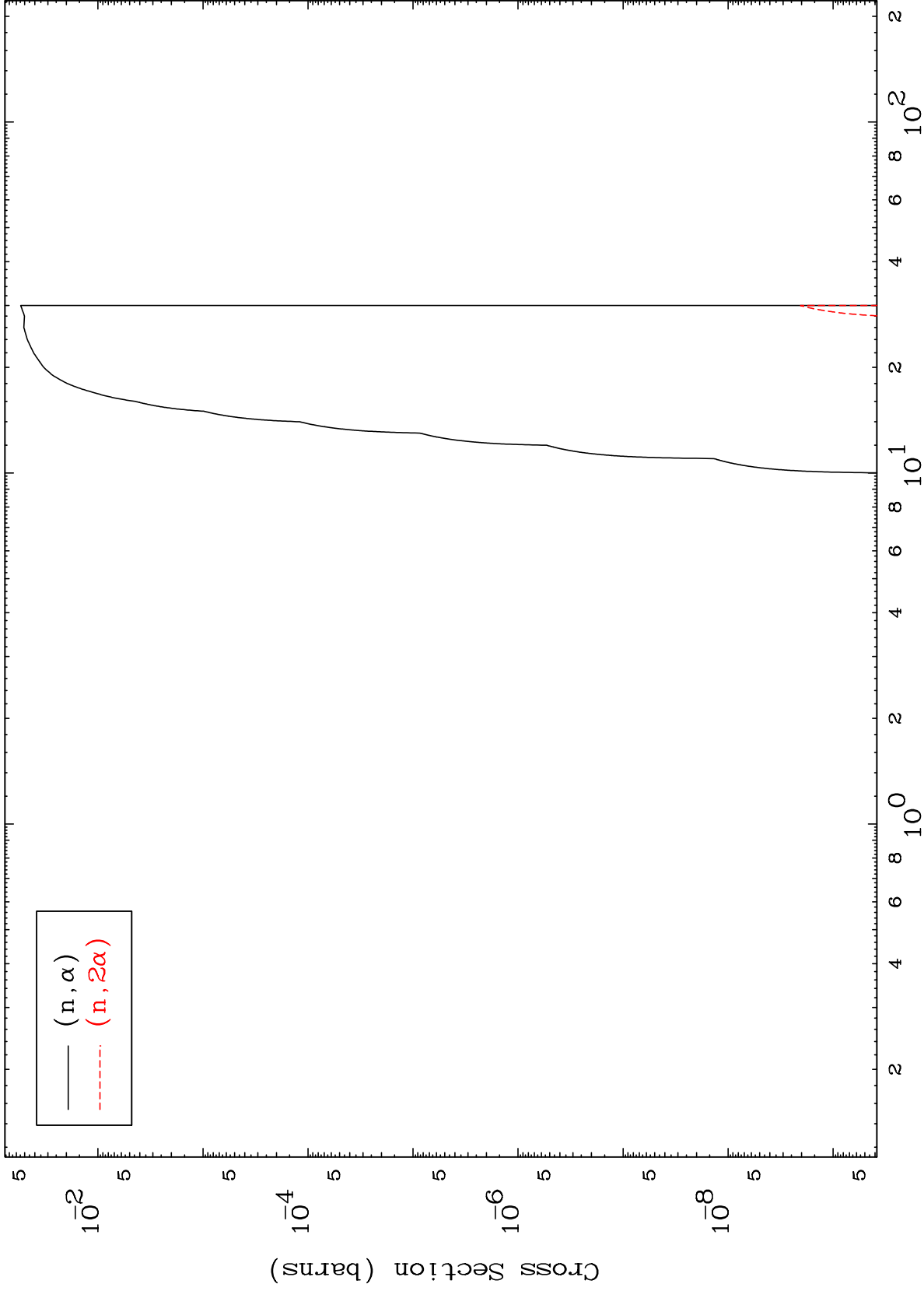
(n, He-3)

MAT 5740

(α, α) Levels

57-La-143

0 Kelvin Cross Sections



10

Incident Energy (MeV)

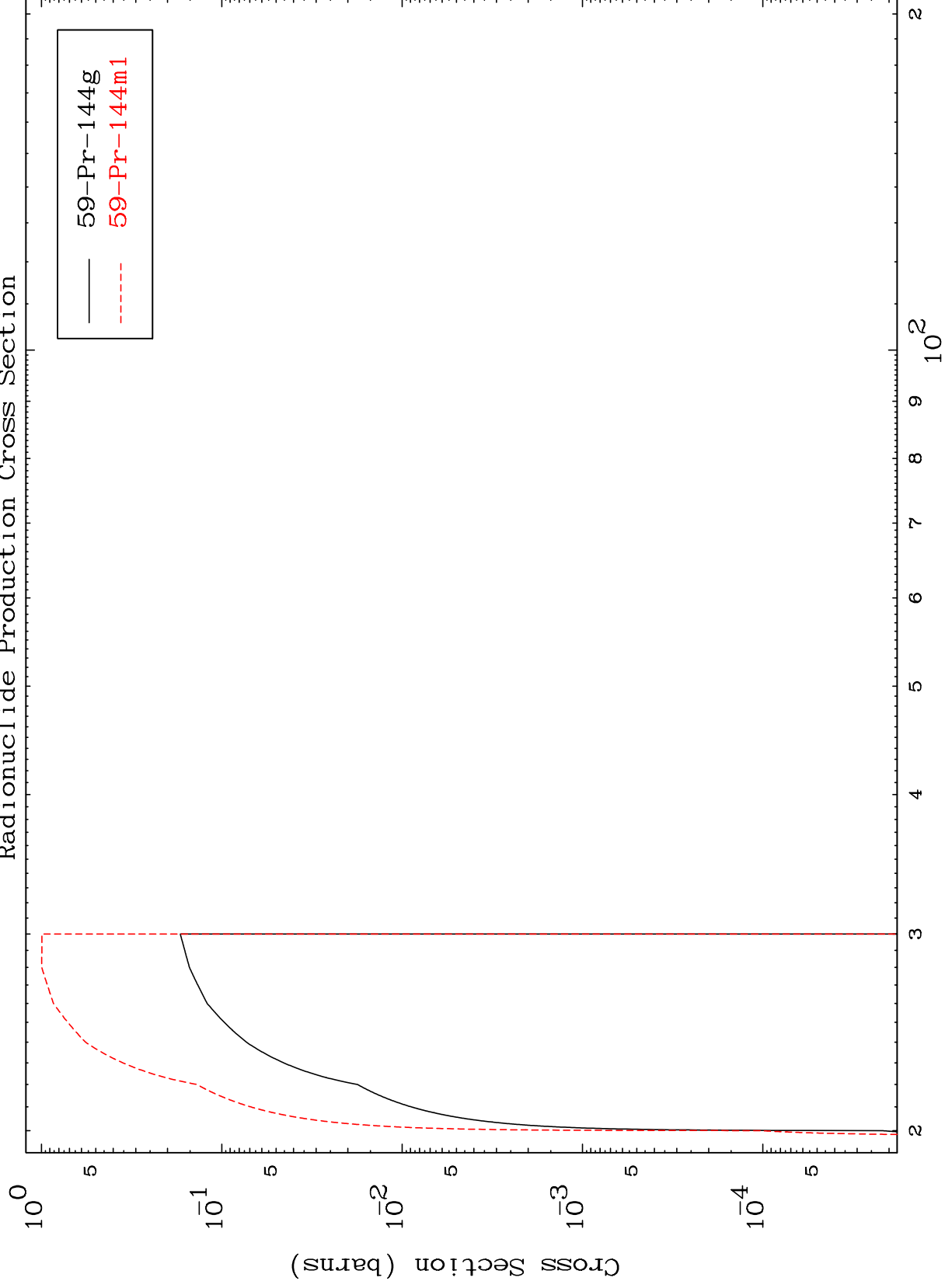
57-La-143

MAT 5740

(n,3n)

57-La-143

Radionuclide Production Cross Section



11

Incident Energy (MeV)

57-La-143