

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

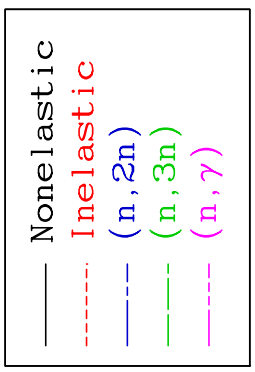
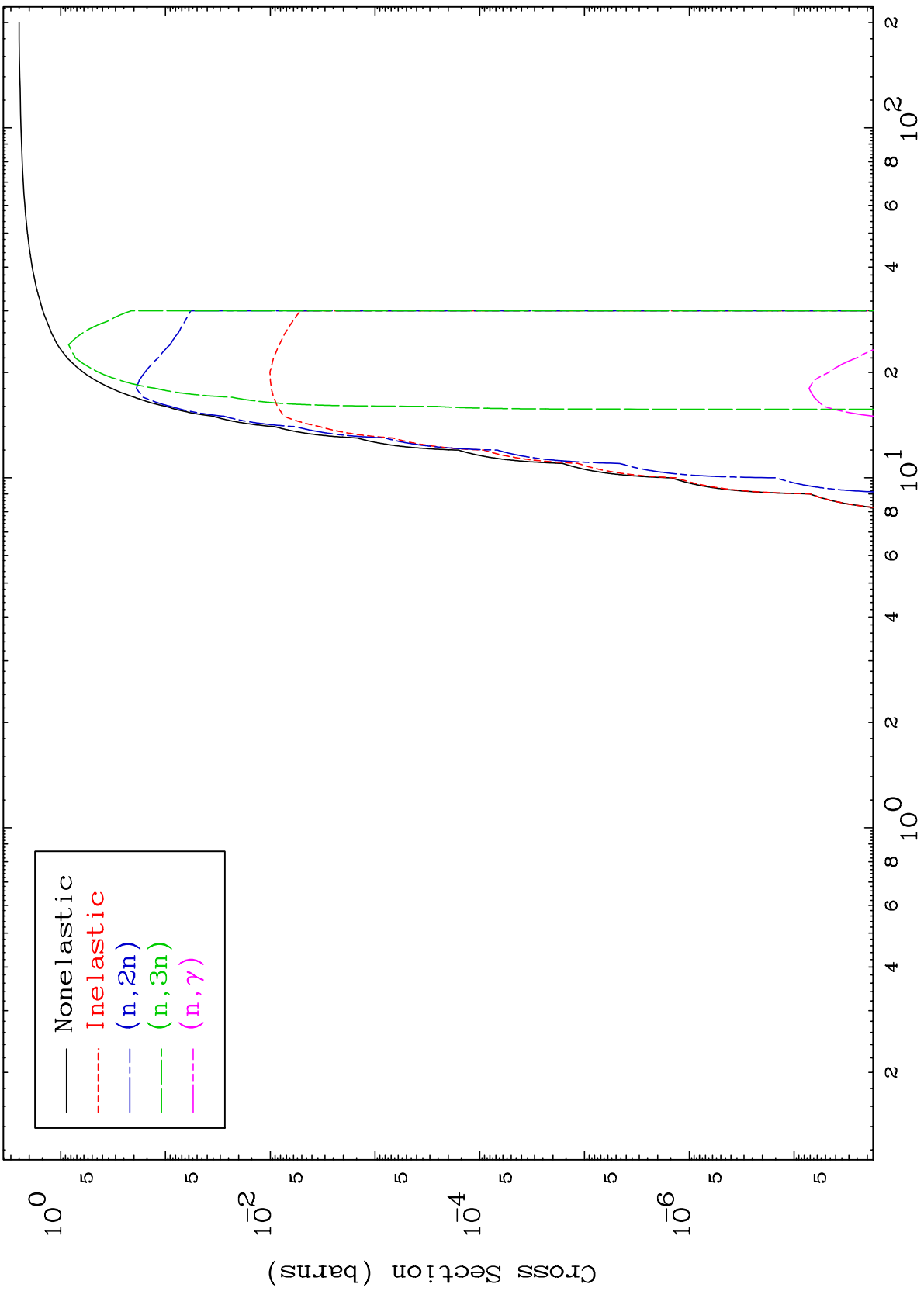
Press Mouse Button to Start

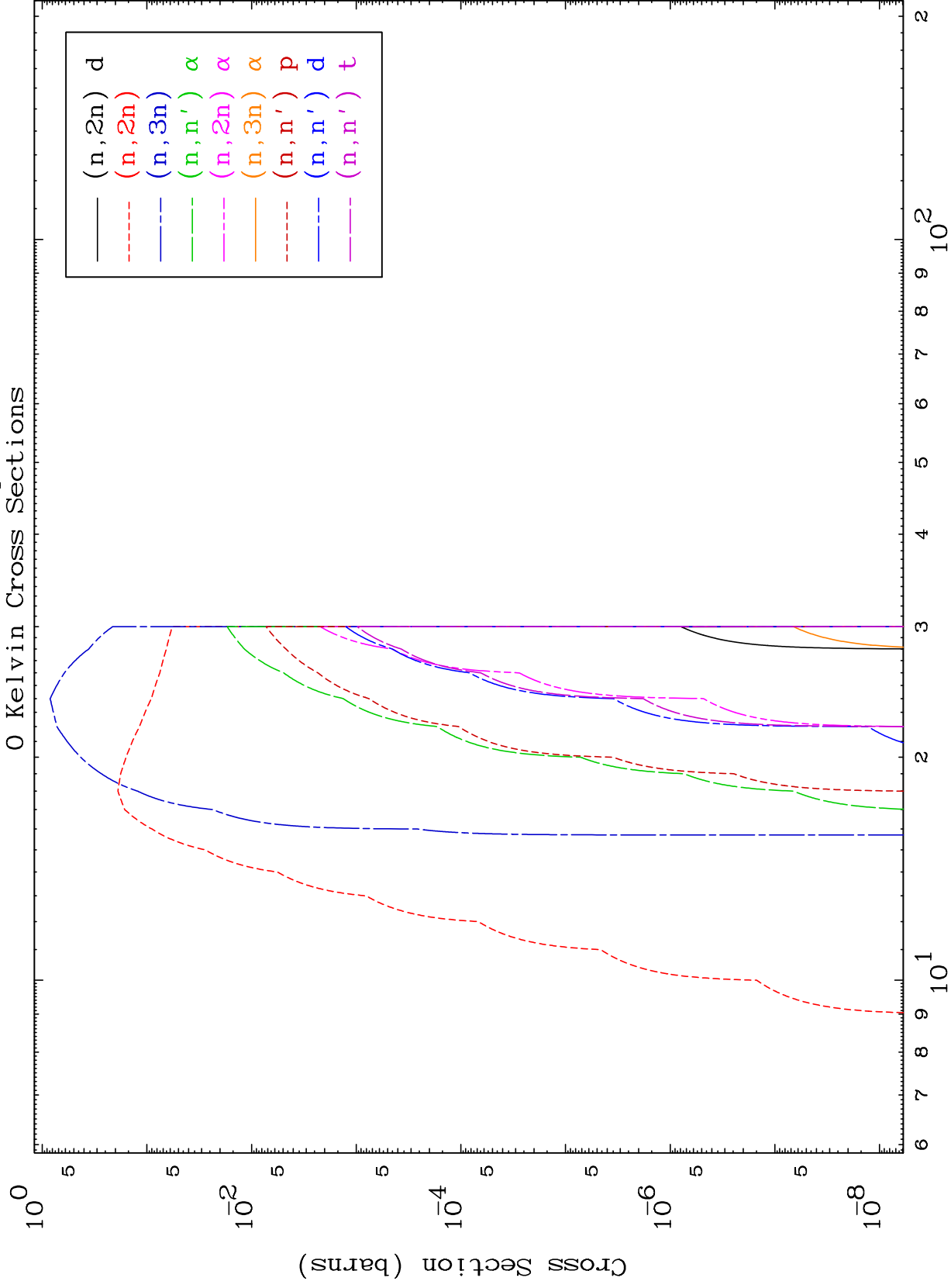
MAT 6067

α Major

60-Nd-156

0 Kelvin Cross Sections

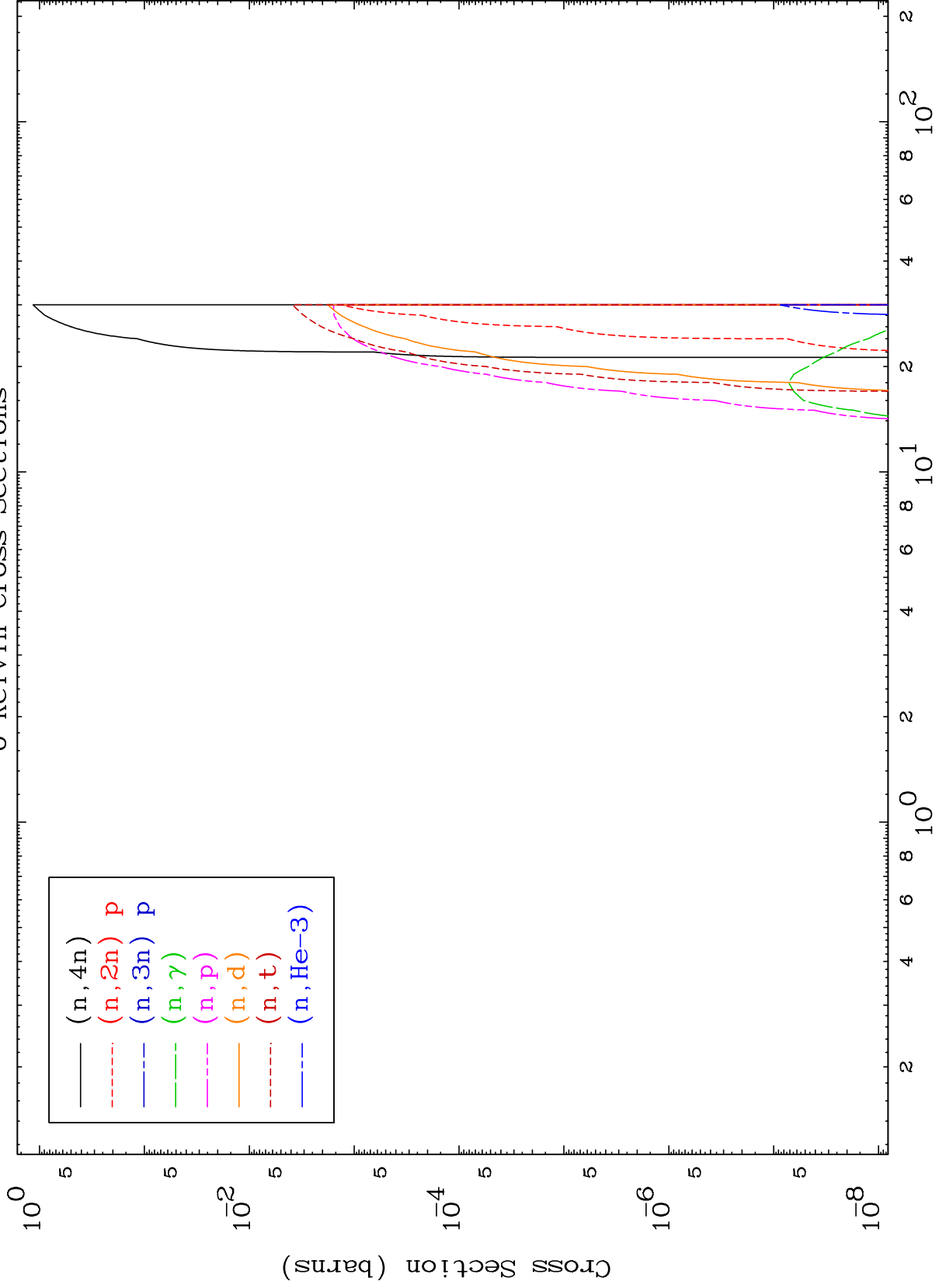




MAT 6067

α Neutron Absorption
0 Kelvin Cross Sections

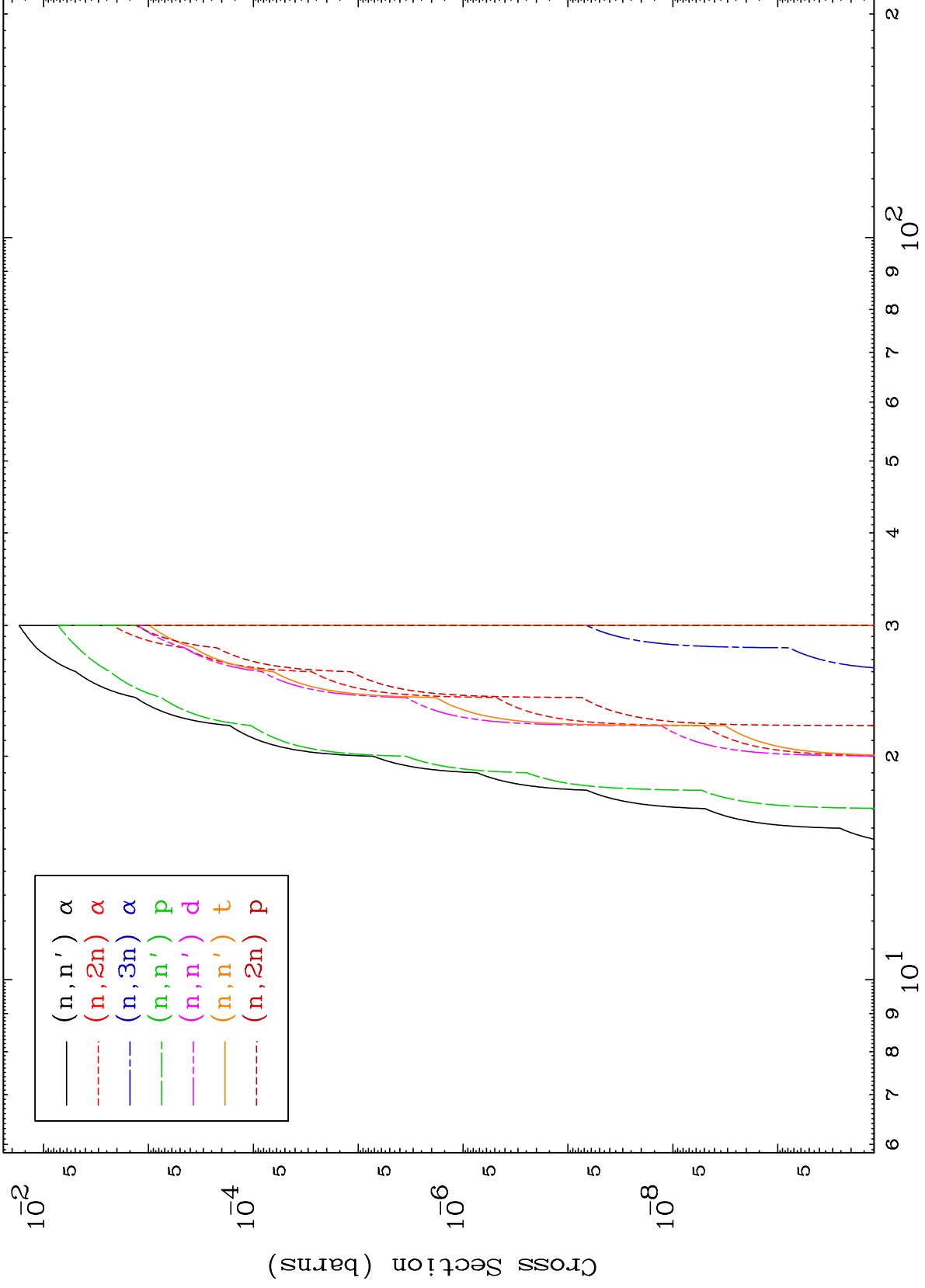
60-Nd-156



MAT 6067

α Charged Particle
0 Kelvin Cross Sections

60-Nd-156



4

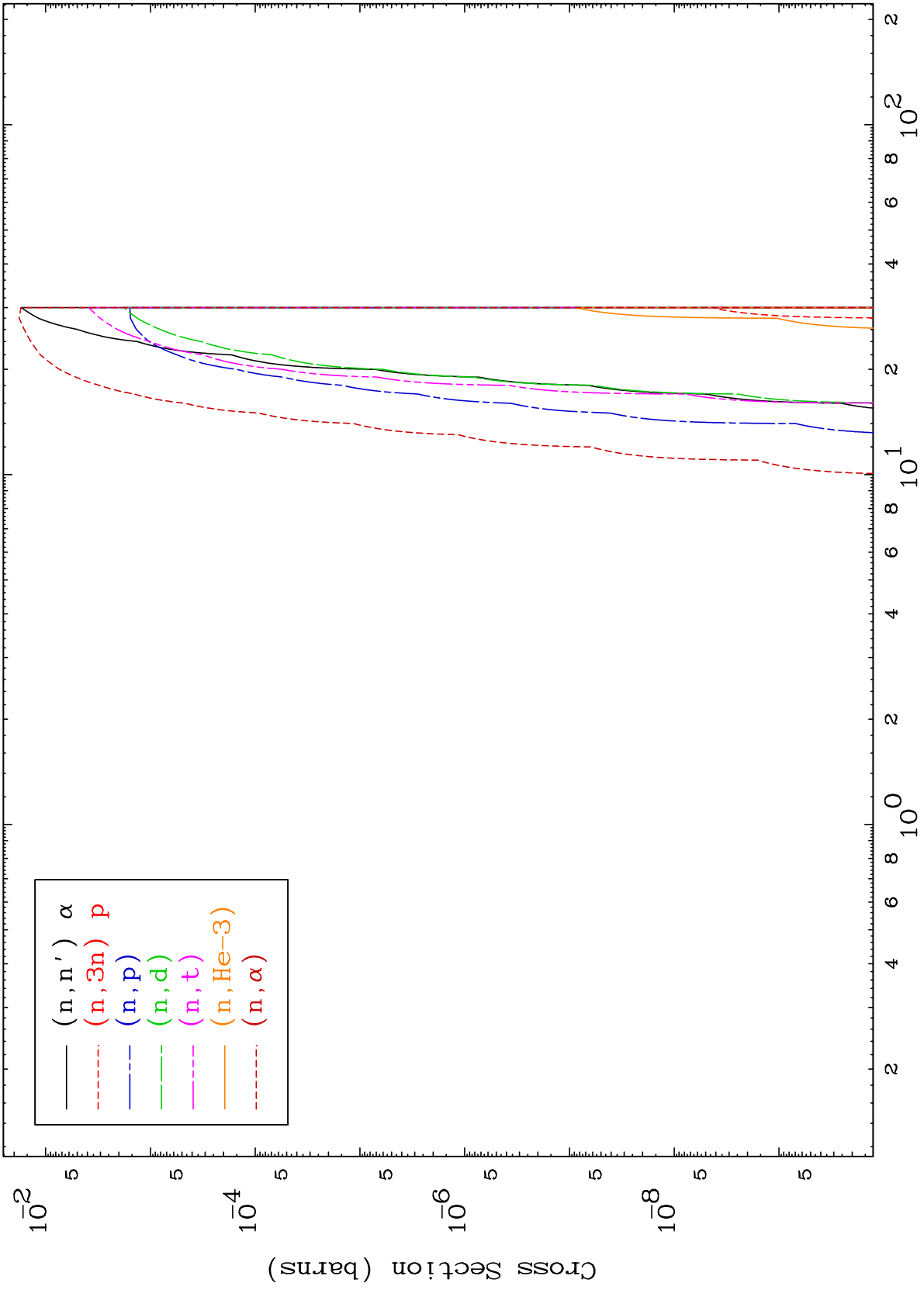
Incident Energy (MeV)

60-Nd-156

MAT 6067

α Charged Particle
0 Kelvin Cross Sections

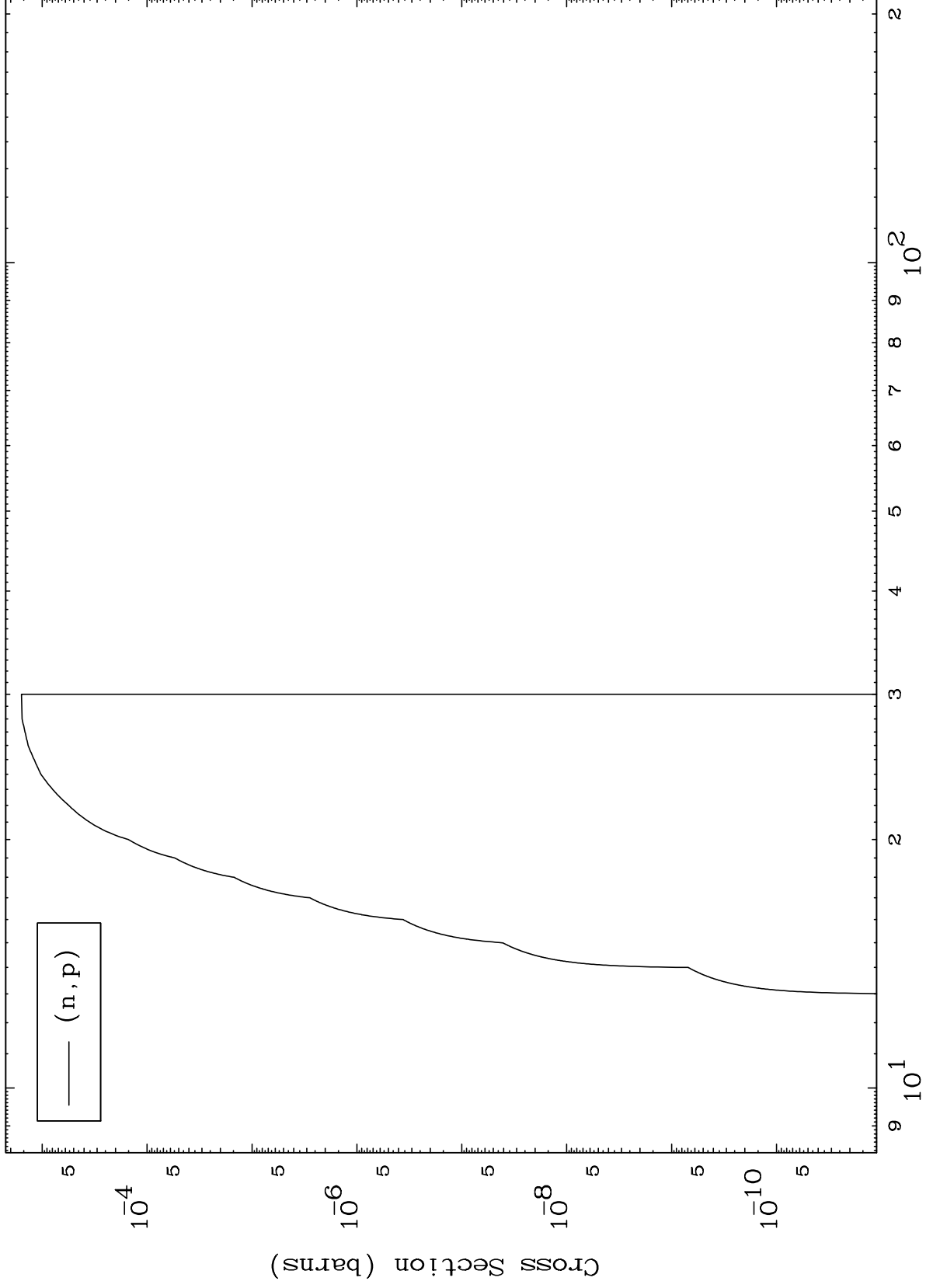
60-Nd-156



MAT 6067

(α, p) Levels
0 Kelvin Cross Sections

60-Nd-156



Incident Energy (MeV)

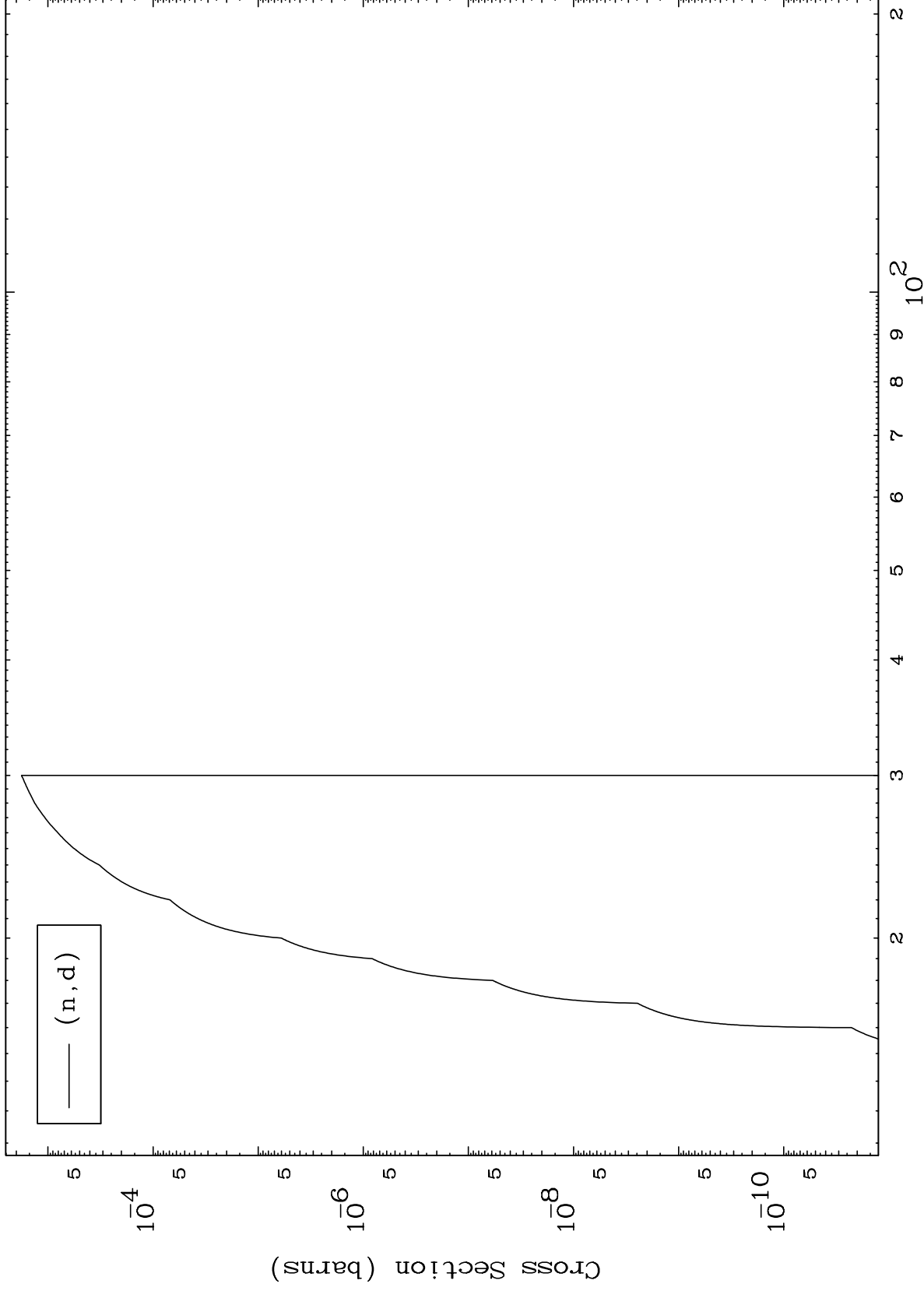
60-Nd-156

6

MAT 6067

(α, d) Levels
0 Kelvin Cross Sections

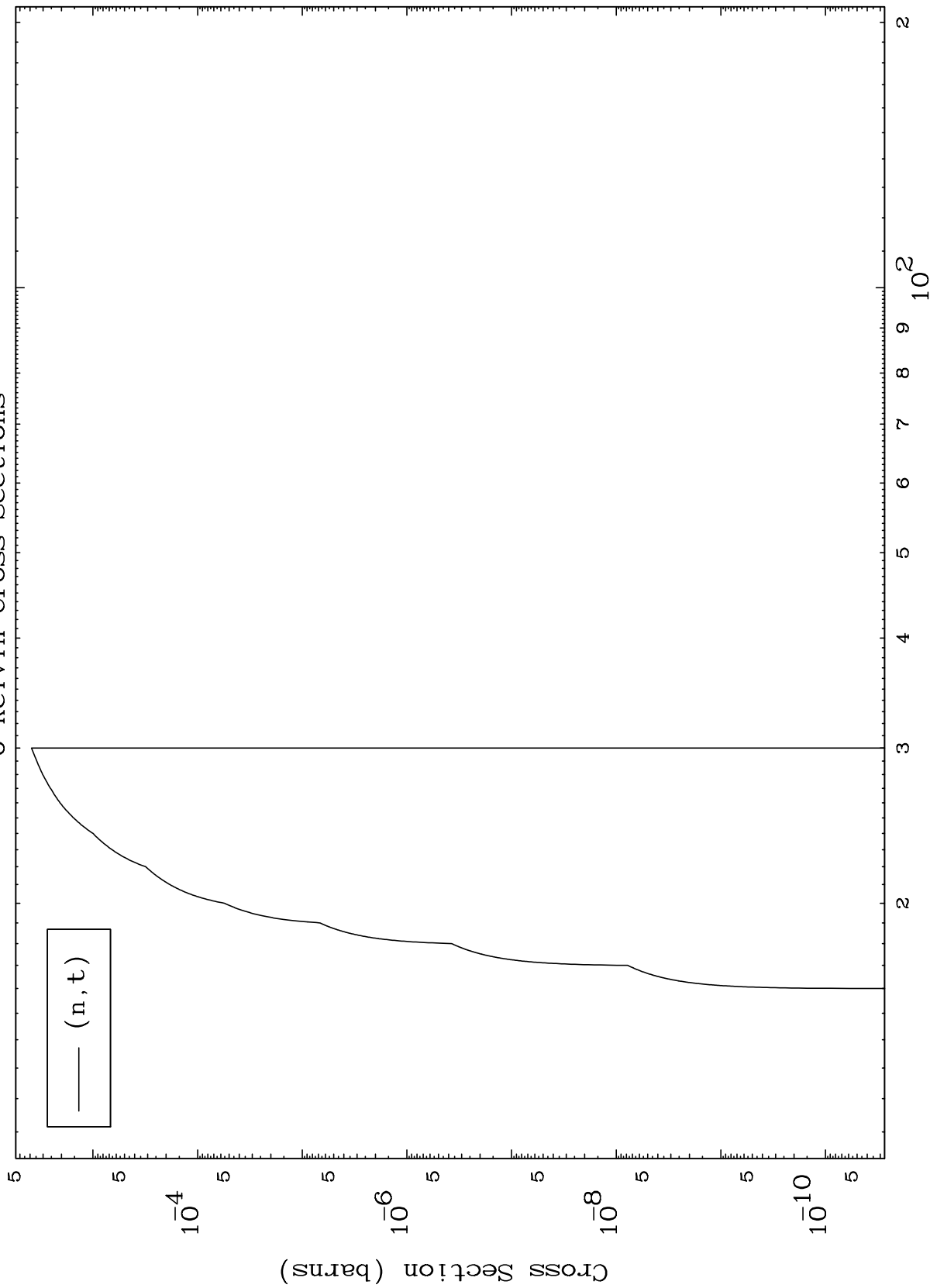
60-Nd-156



MAT 6067

60-Nd-156

(α, t) Levels
0 Kelvin Cross Sections

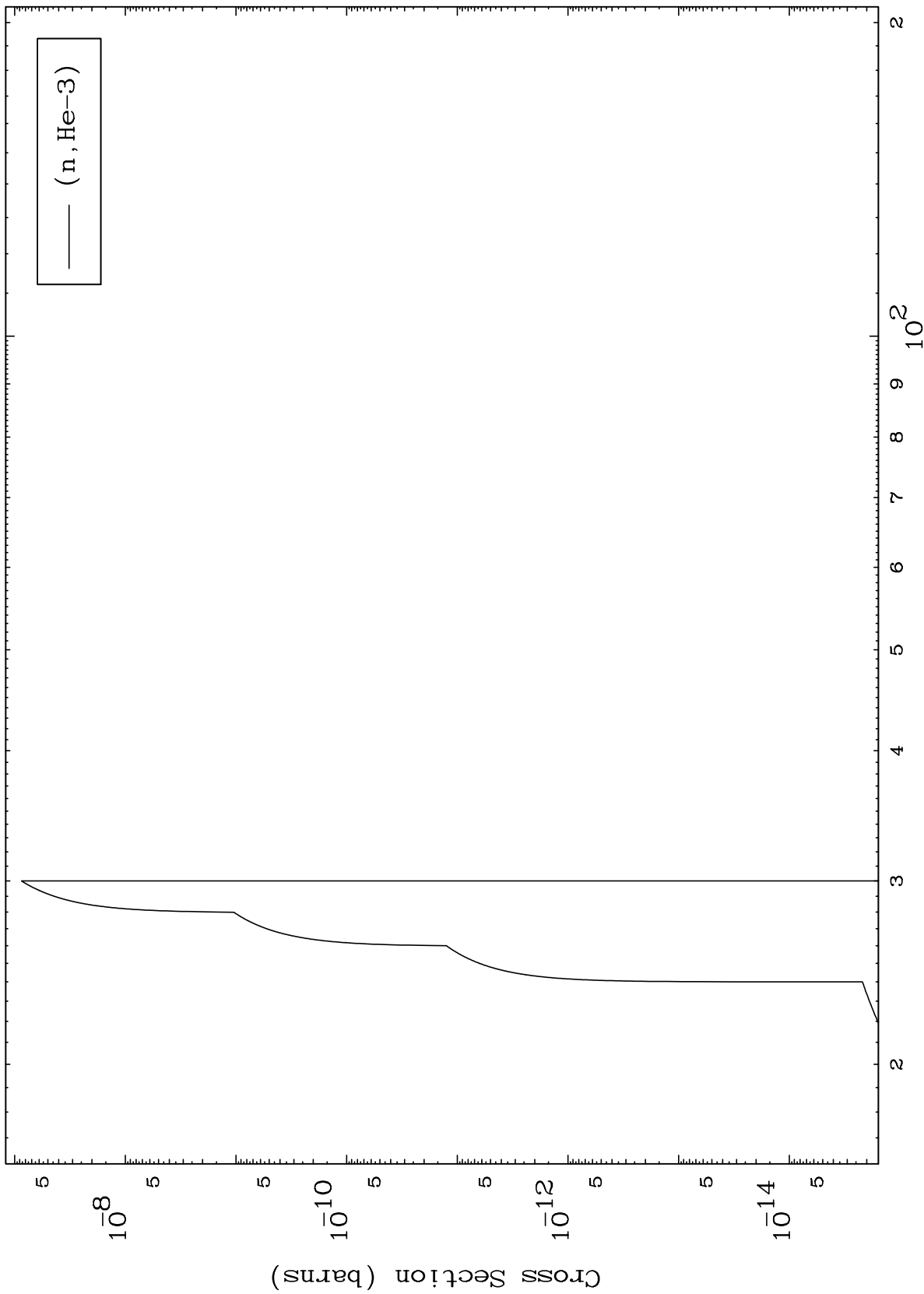


60-Nd-156

Incident Energy (MeV)

8

($\alpha, \text{He3}$) Levels
0 Kelvin Cross Sections

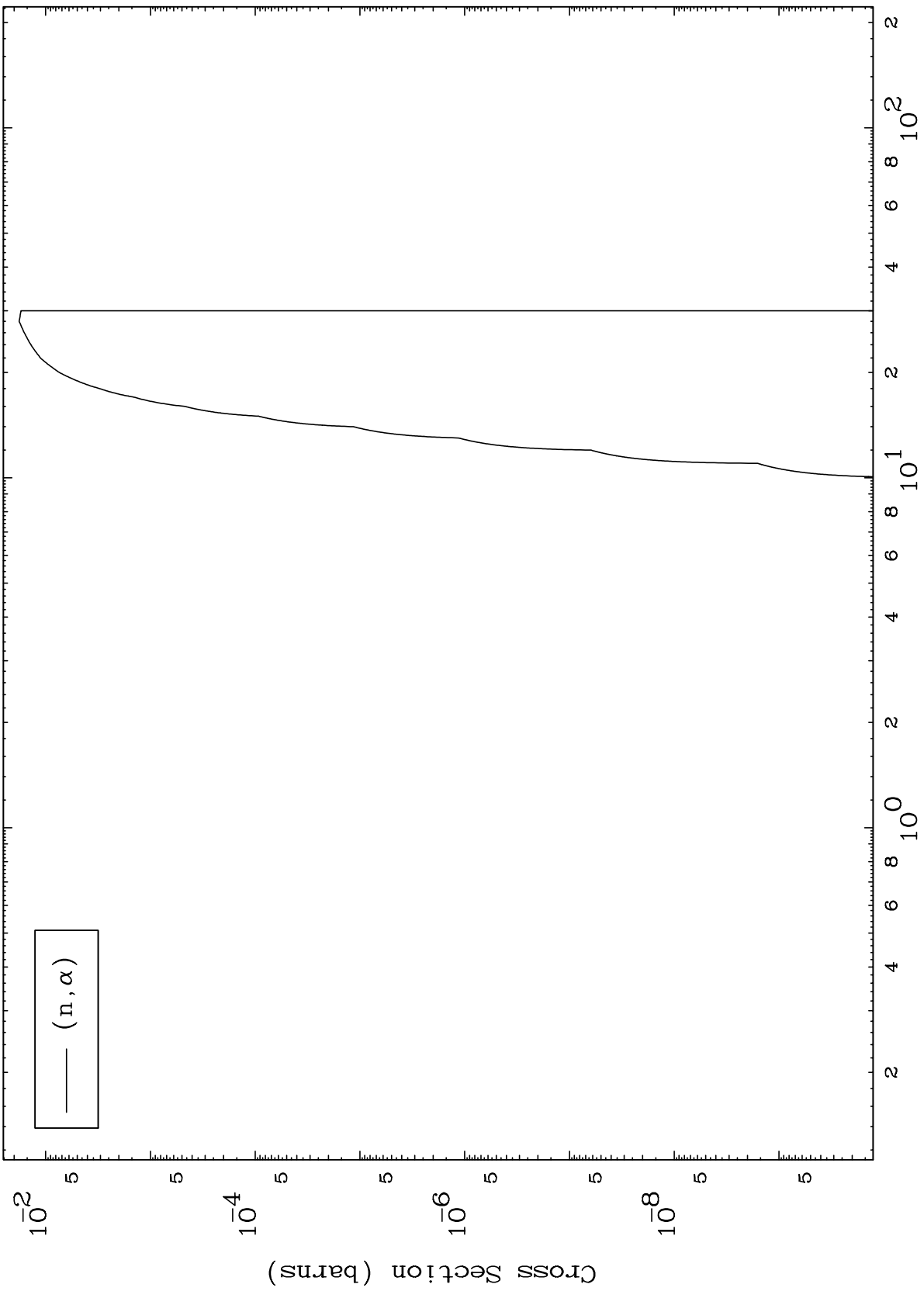


MAT 6067

(α, α) Levels

60-Nd-156

0 Kelvin Cross Sections



10

Incident Energy (MeV)

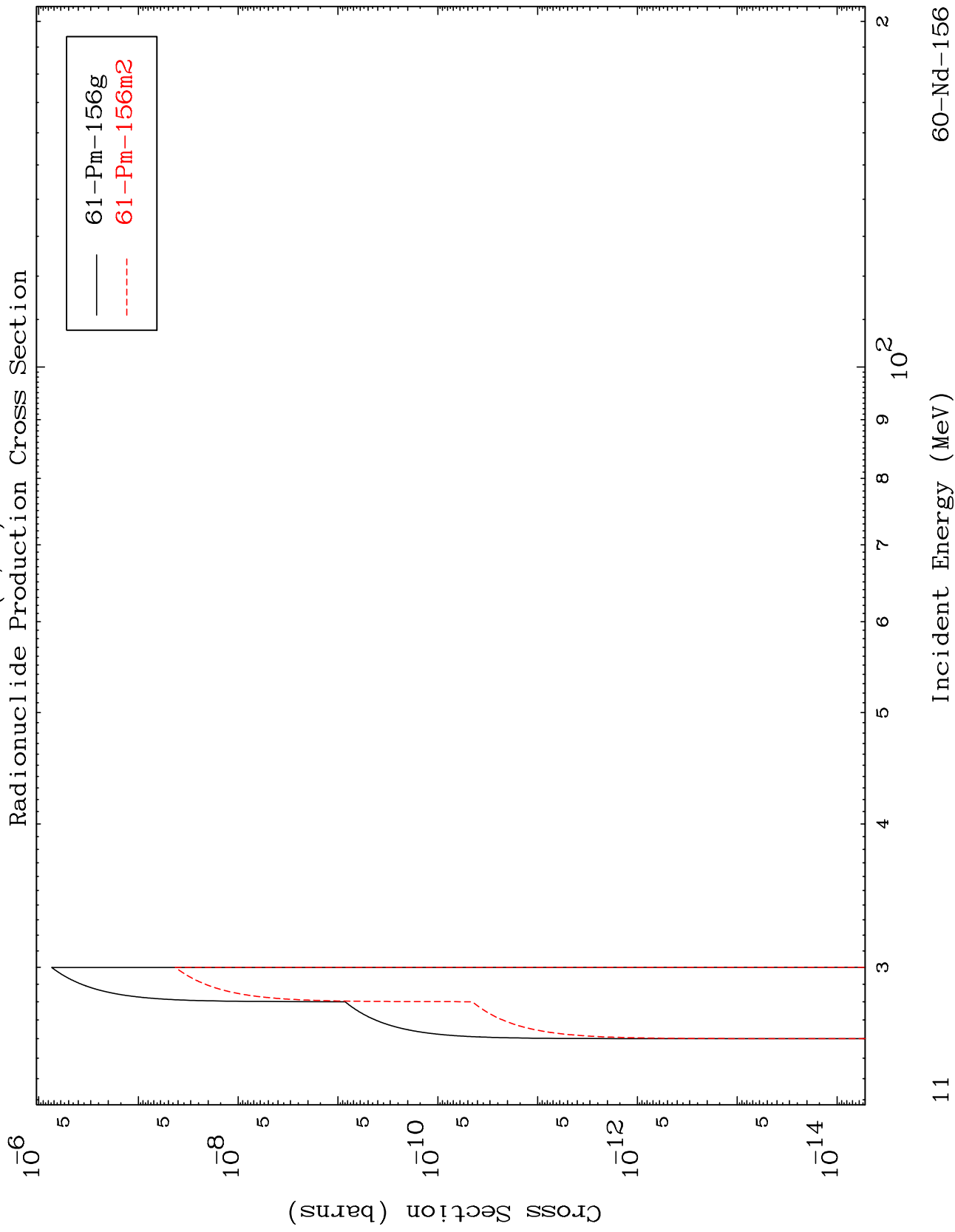
60-Nd-156

MAT 6067

(n,2n) d

60-Nd-156

Radionuclide Production Cross Section

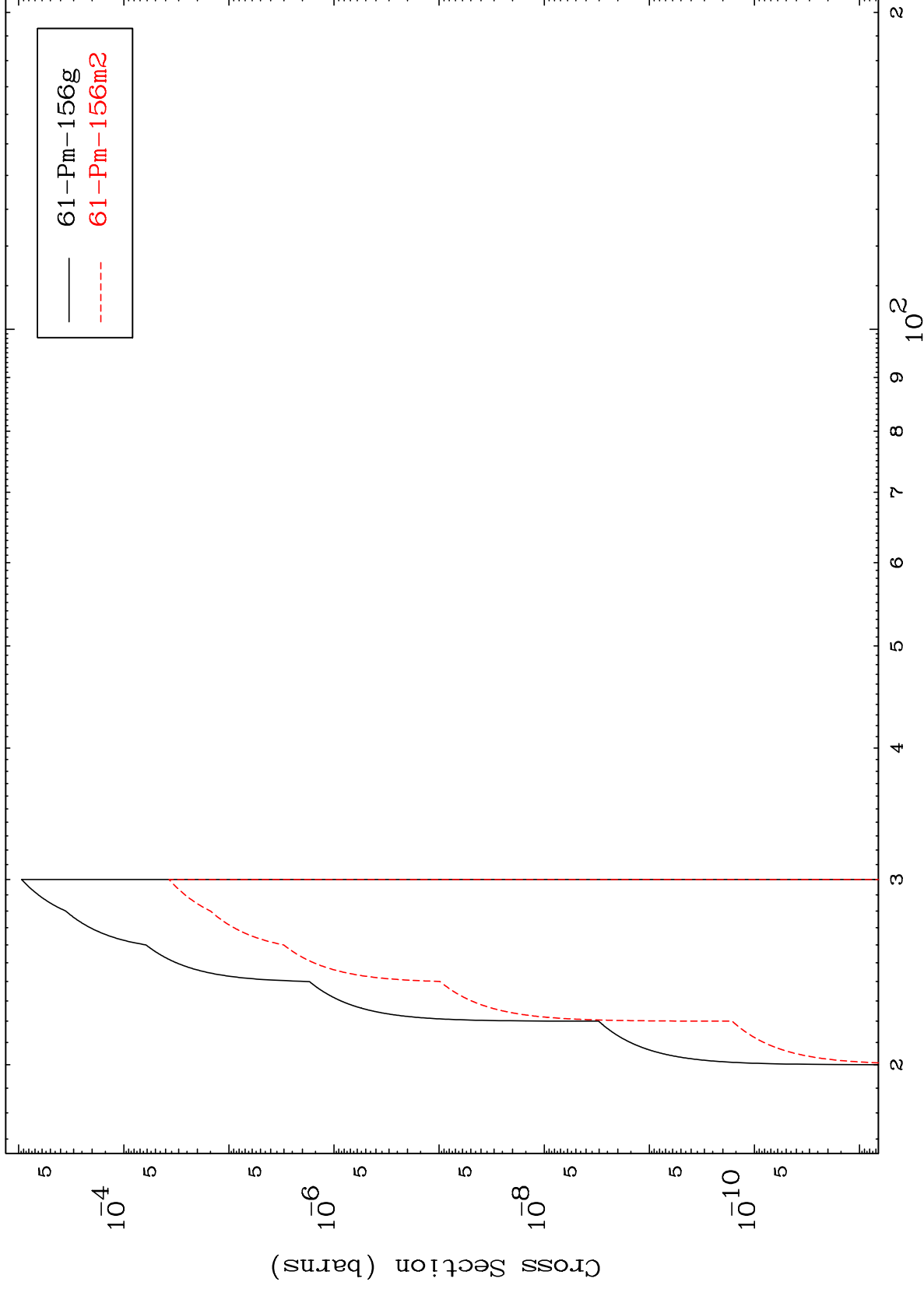


MAT 6067

(n,n') t

60-Nd-156

Radionuclide Production Cross Section



12

Incident Energy (MeV)

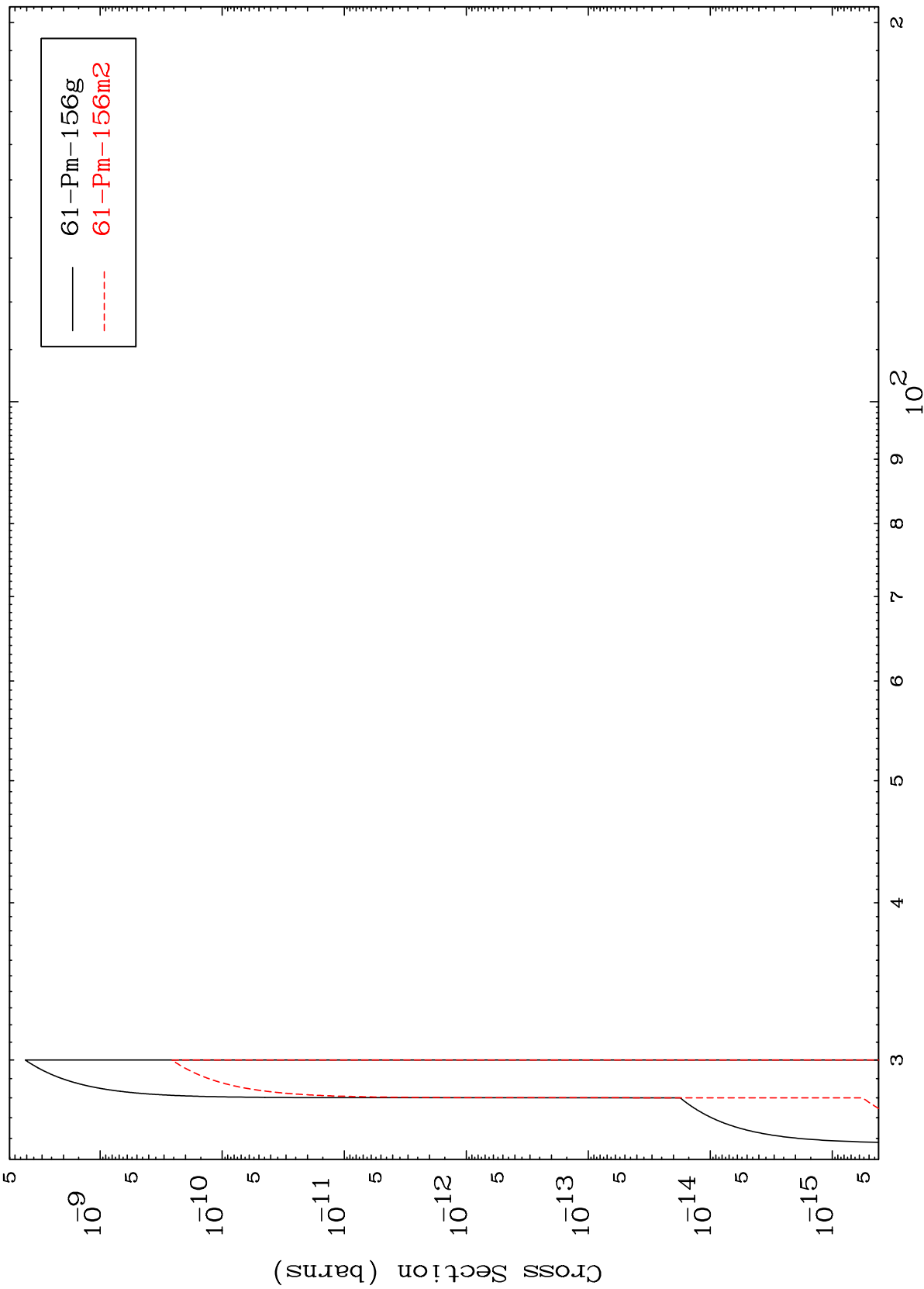
60-Nd-156

MAT 6067

(n,3n) p

60-Nd-156

Radionuclide Production Cross Section



61-Pm-156g
61-Pm-156m2