

Program EVALPLOT
(Version 2015-2)

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:home.comcast.net/~redcullen1

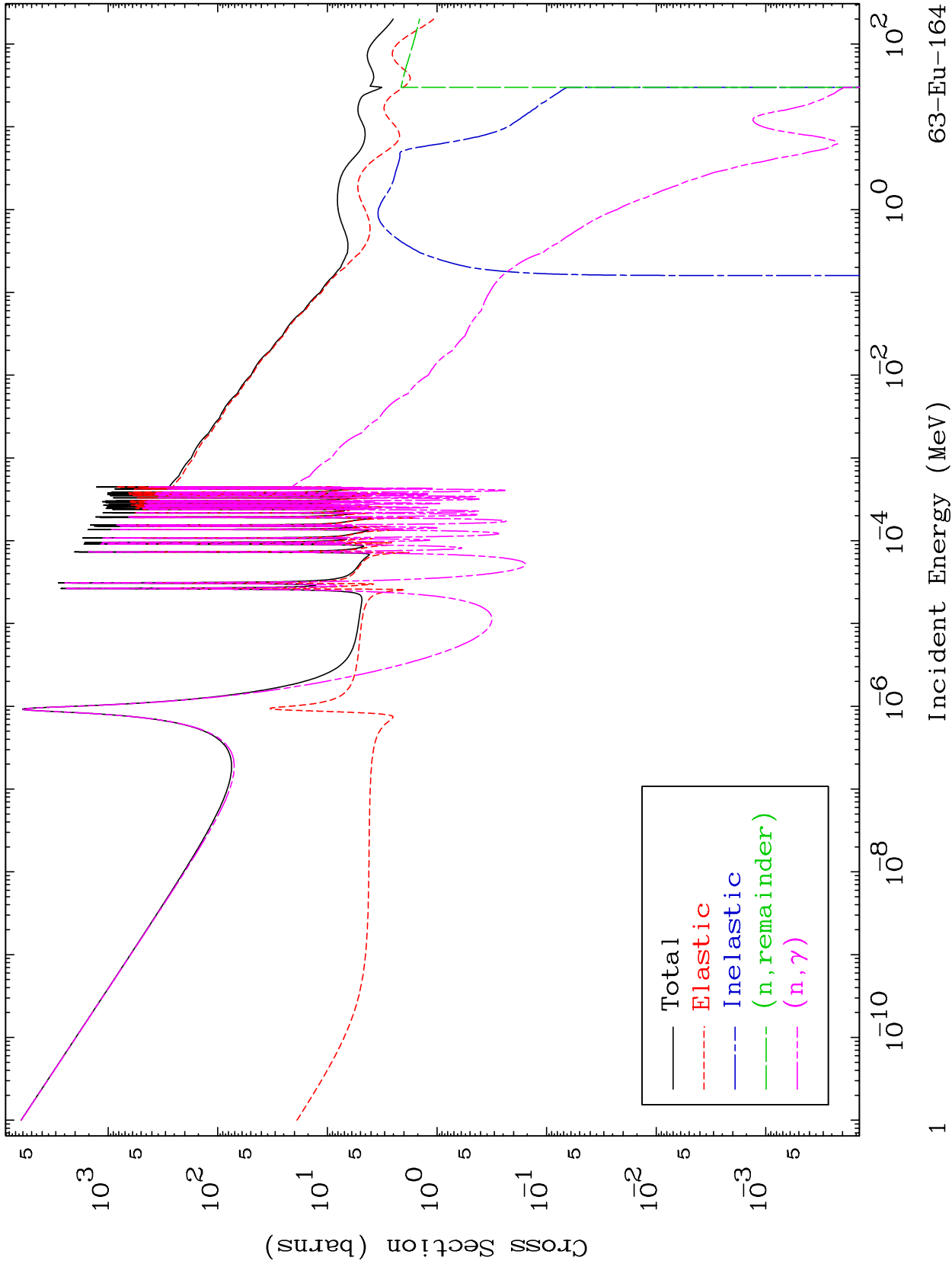
Press Mouse Button to Start

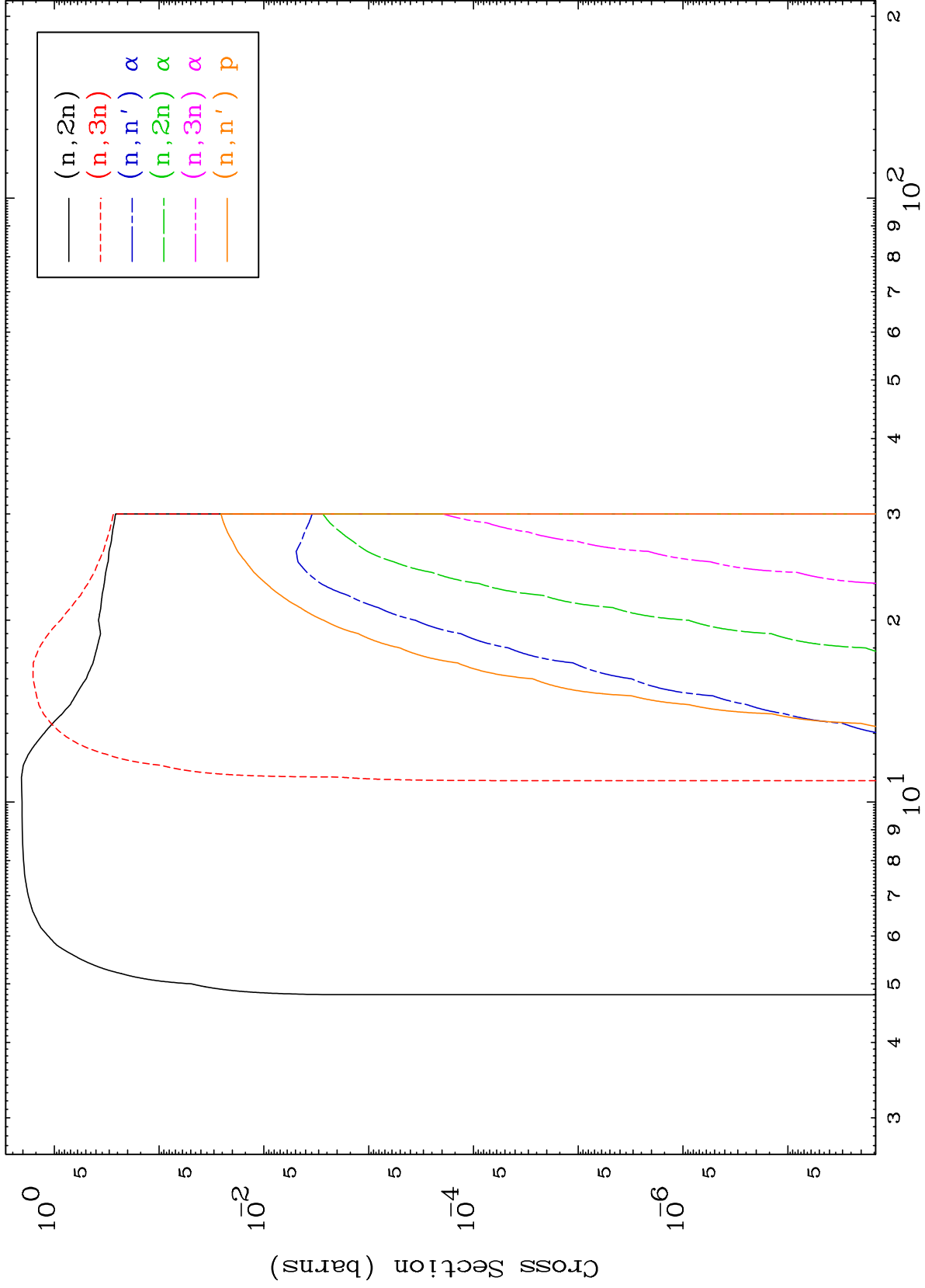
MAT 6364

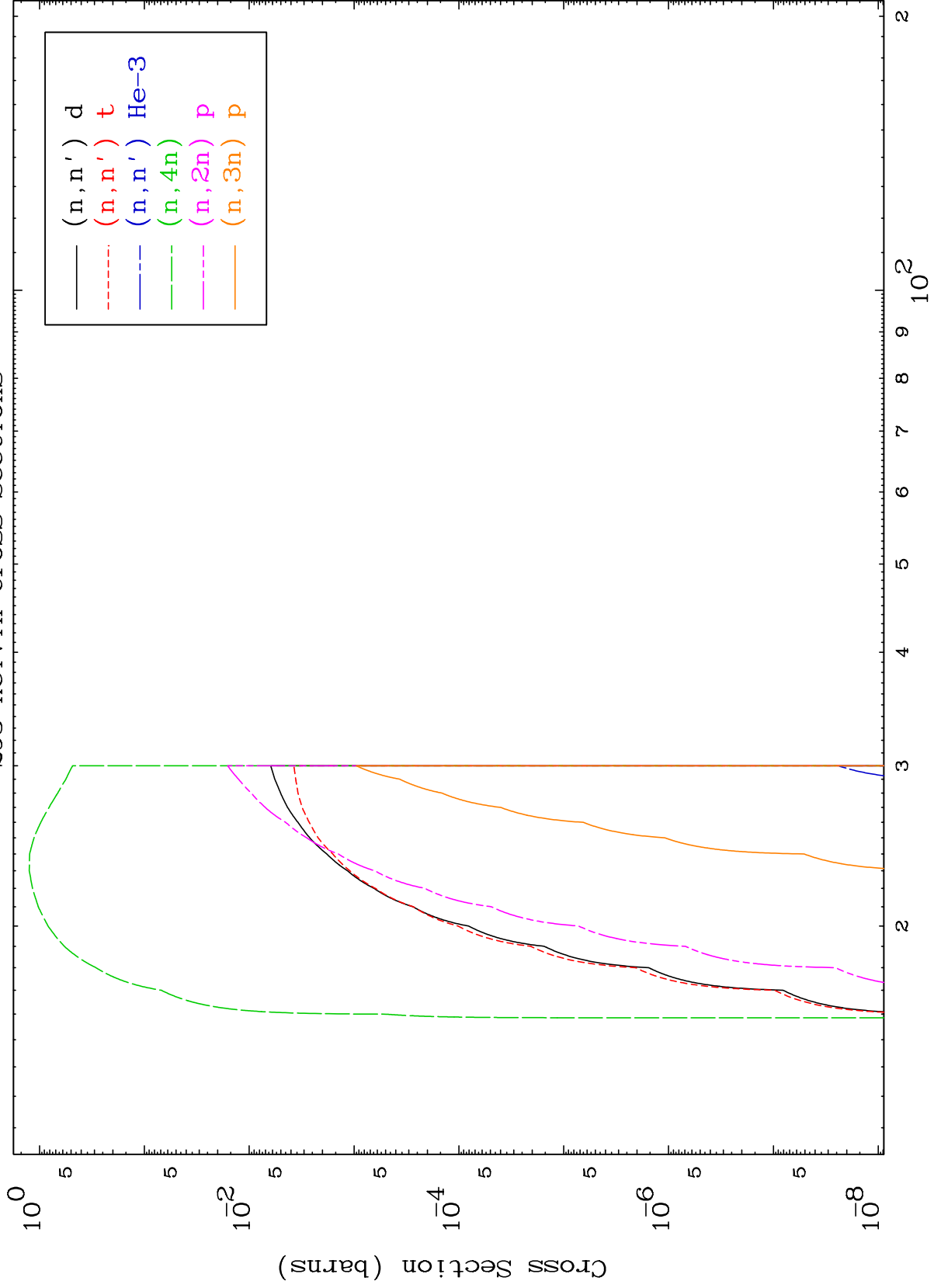
Major

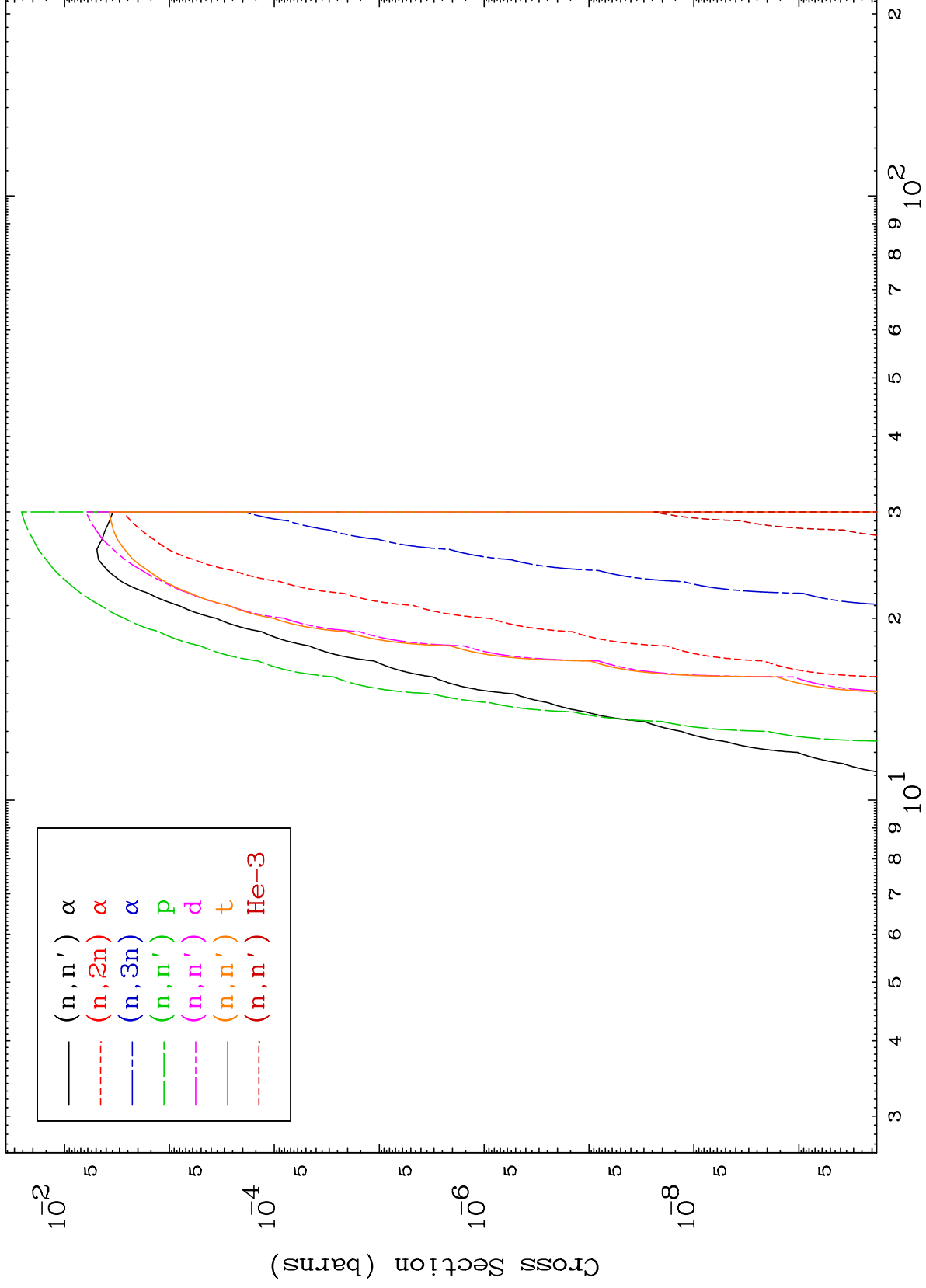
63-Eu-164

293 Kelvin Cross Sections





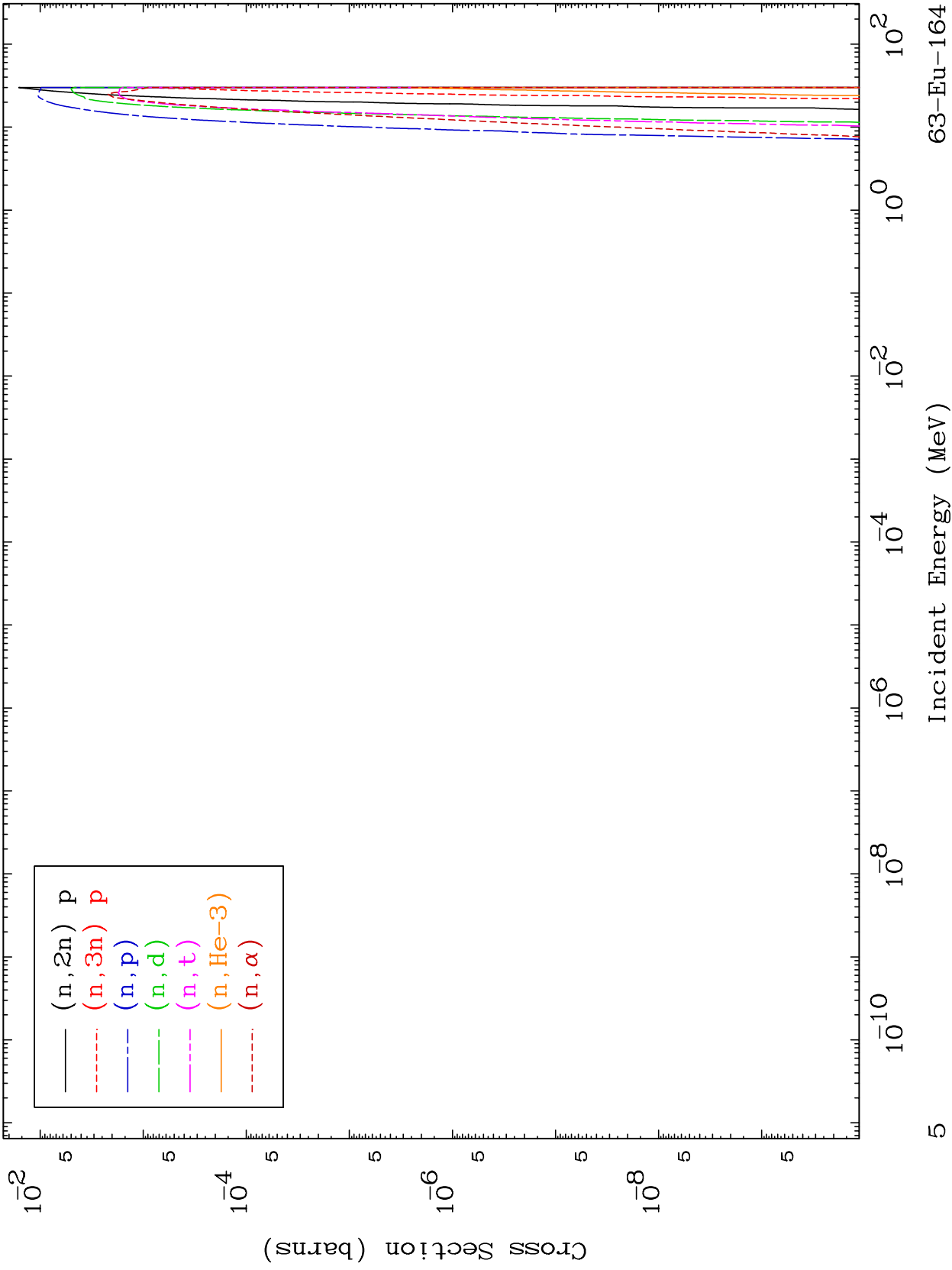




MAT 6364

Charged Particle
293 Kelvin Cross Sections

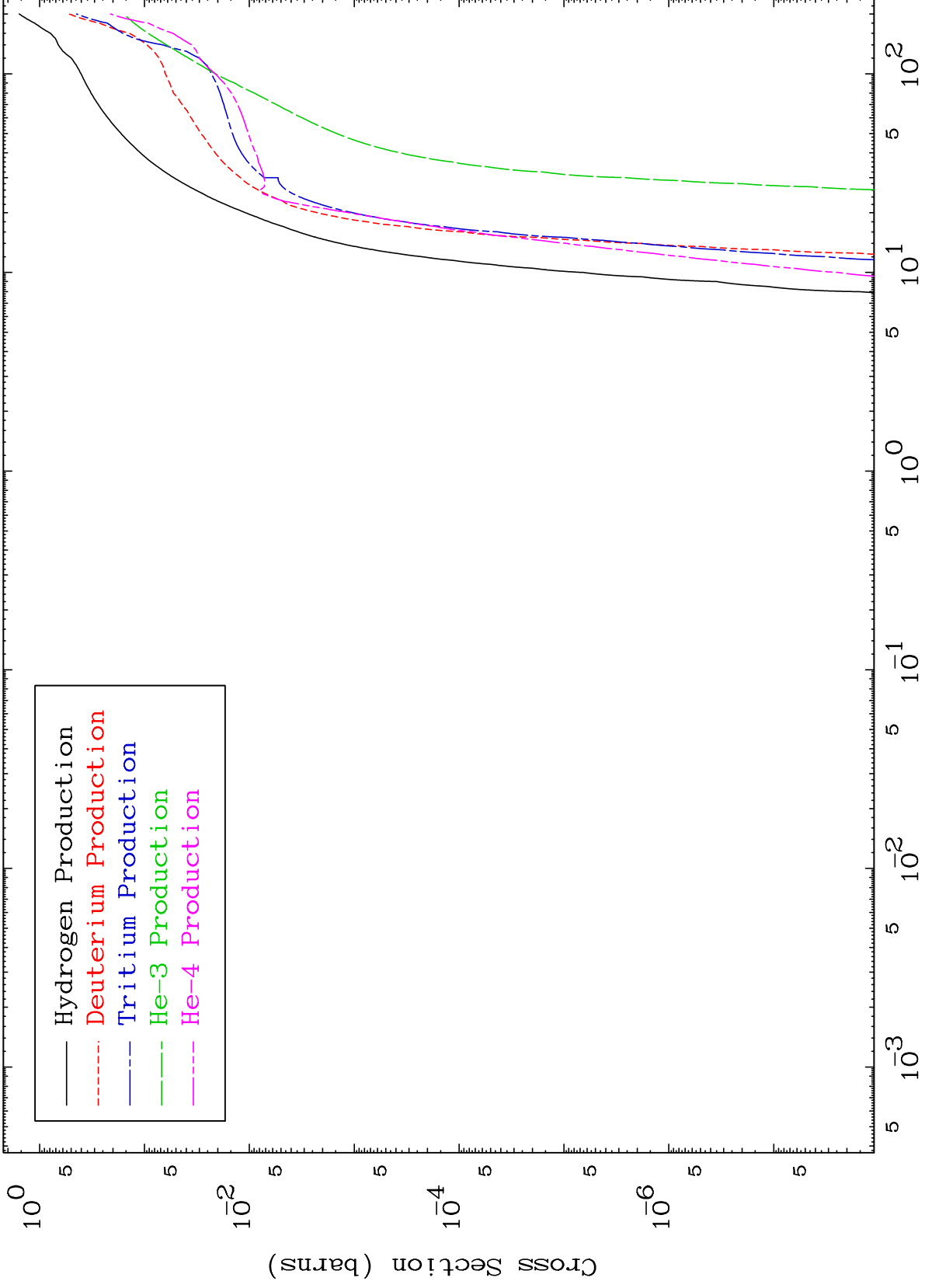
63-Eu-164



MAT 6364

Particle Production
293 Kelvin Cross Sections

63-Eu-164



6

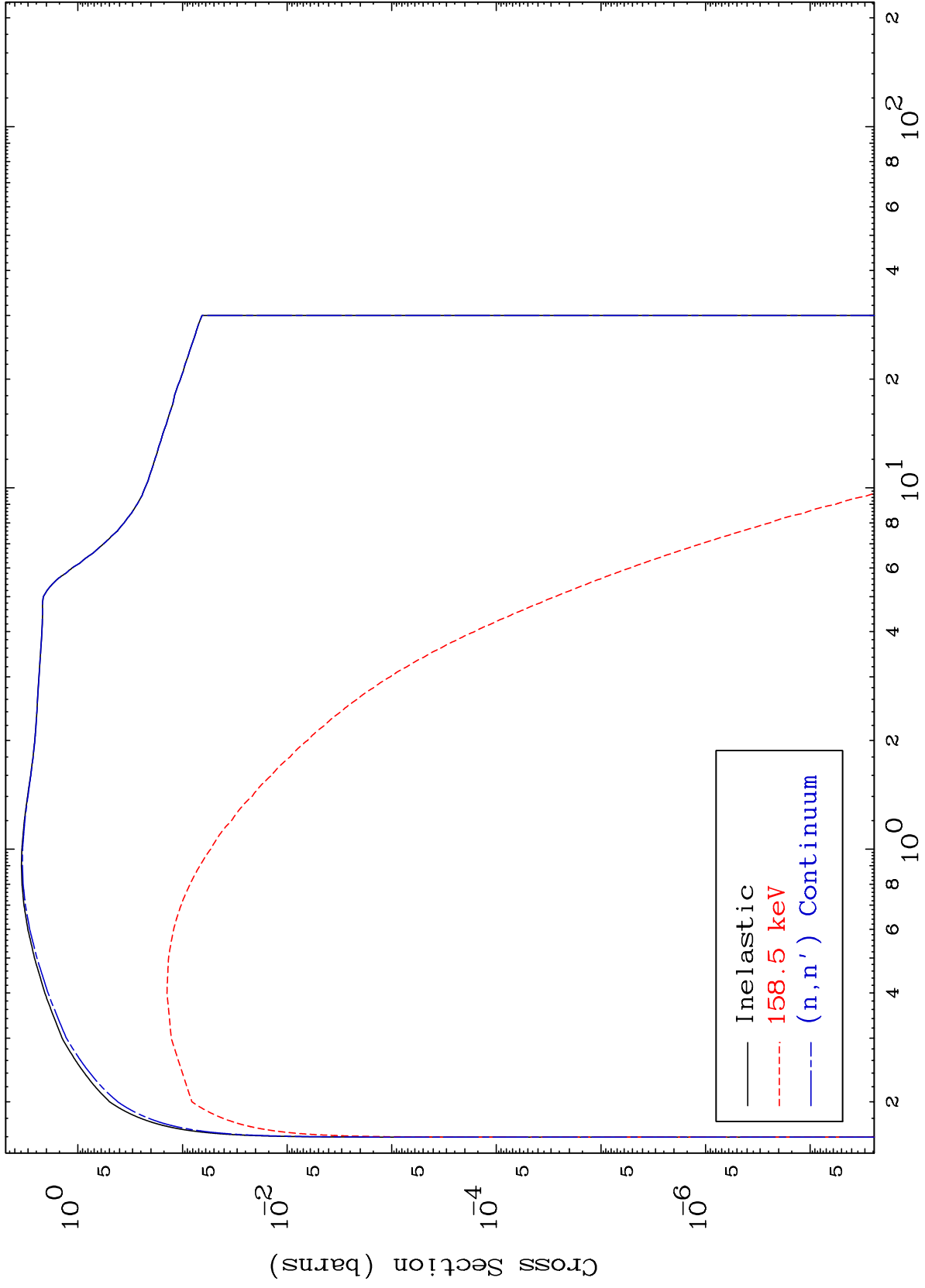
Incident Energy (MeV)

63-Eu-164

MAT 6364

63-Eu-164

(n,n') Level
293 Kelvin Cross Sections



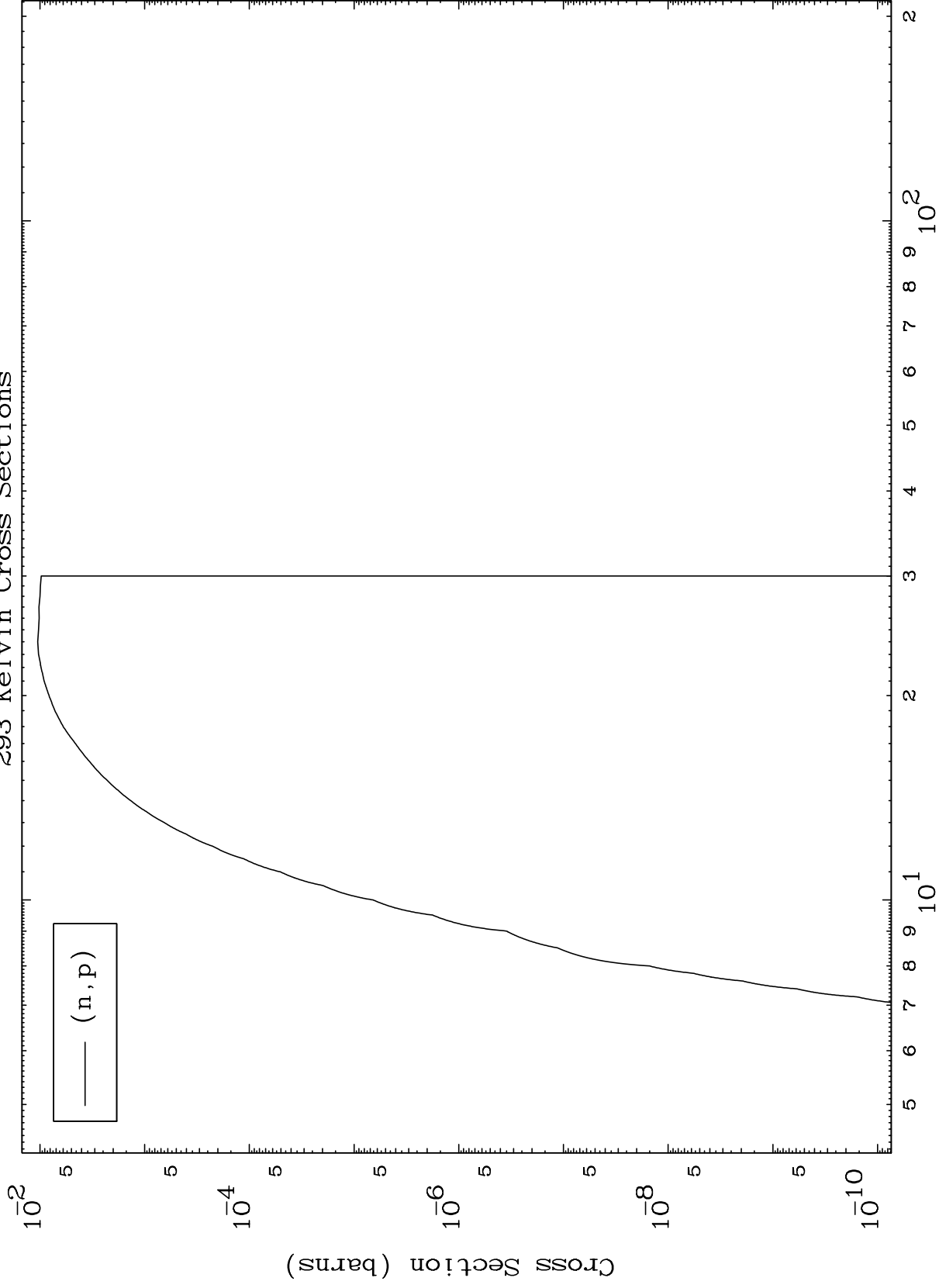
63-Eu-164

Incident Energy (MeV)

MAT 6364

(n,p) Levels
293 Kelvin Cross Sections

63-Eu-164



8

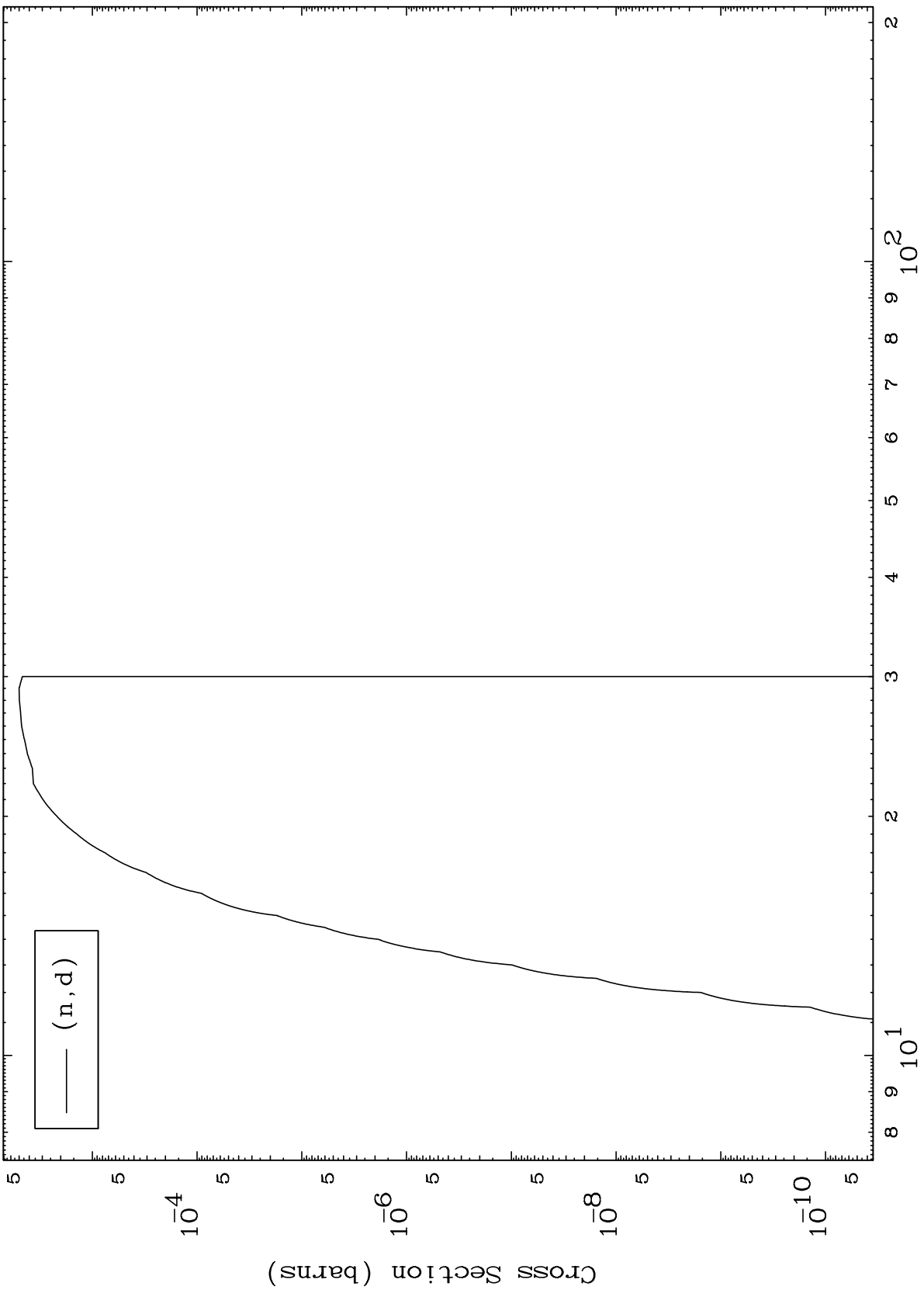
Incident Energy (MeV)

63-Eu-164

MAT 6364

63-Eu-164

(n,d) Levels
293 Kelvin Cross Sections



9

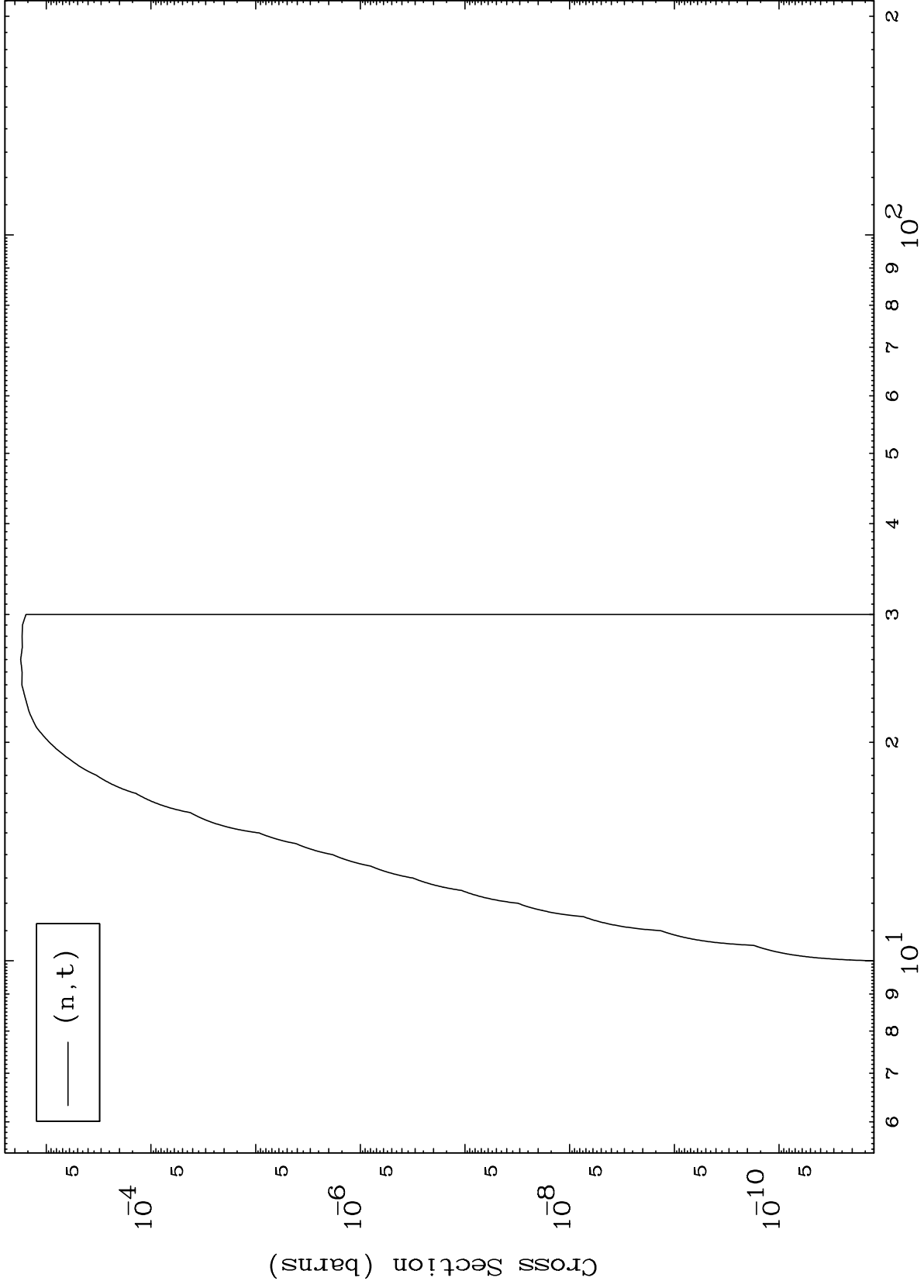
Incident Energy (MeV)

63-Eu-164

MAT 6364

(n, t) Levels
293 Kelvin Cross Sections

63-Eu-164



10

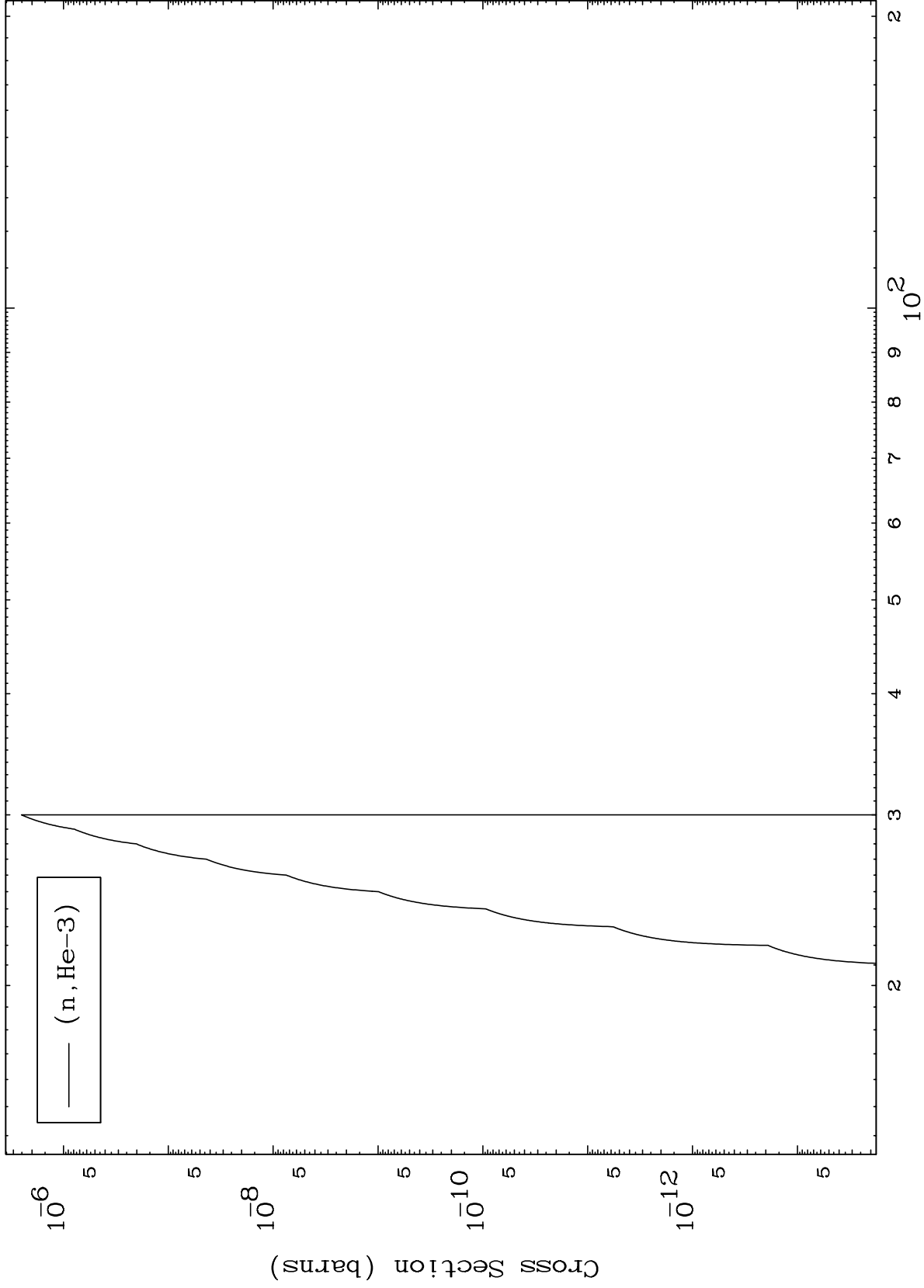
Incident Energy (MeV)

63-Eu-164

MAT 6364

(n,He3) Levels
293 Kelvin Cross Sections

63-Eu-164



11

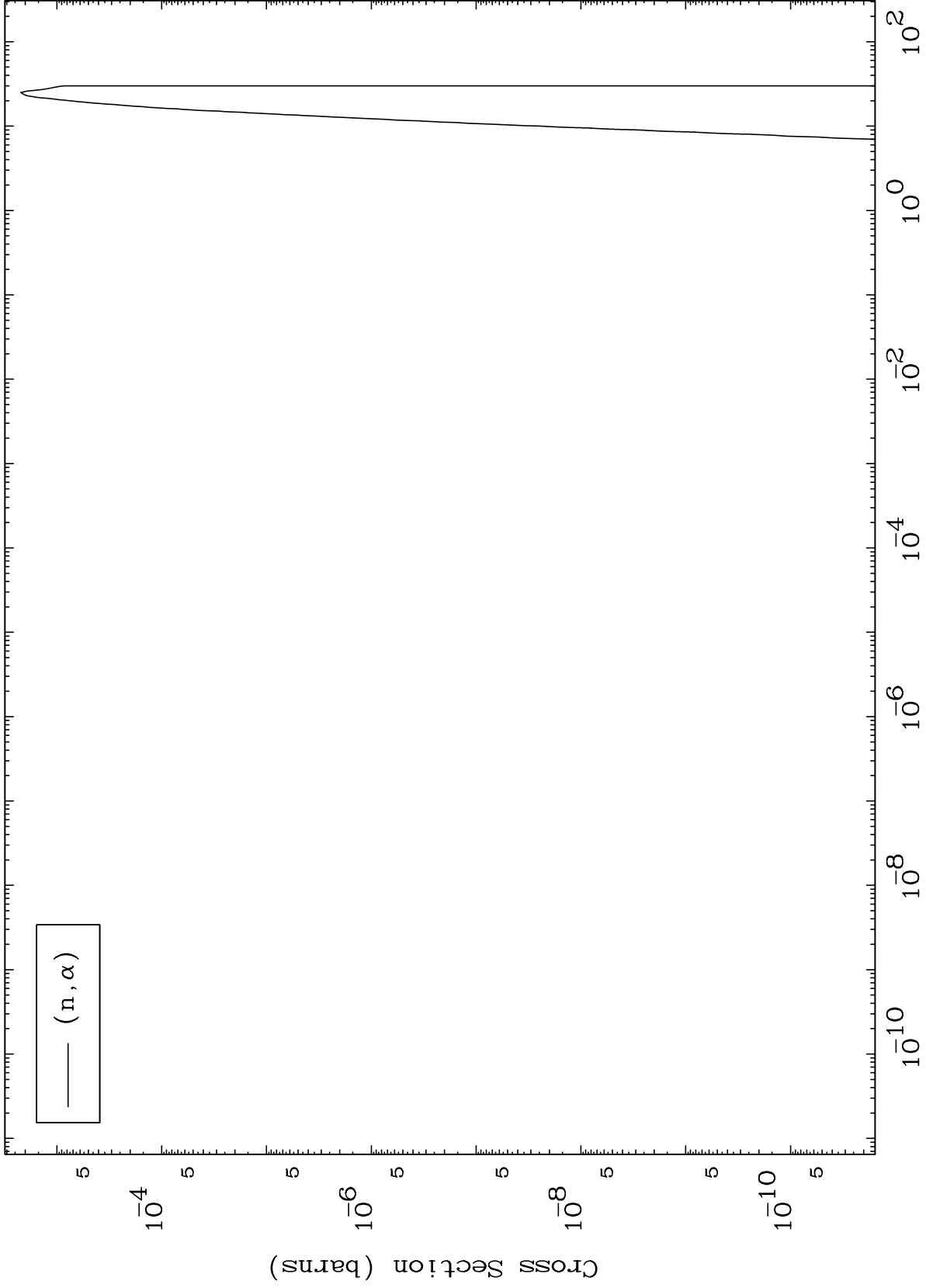
Incident Energy (MeV)

63-Eu-164

MAT 6364

(n, α) Levels
293 Kelvin Cross Sections

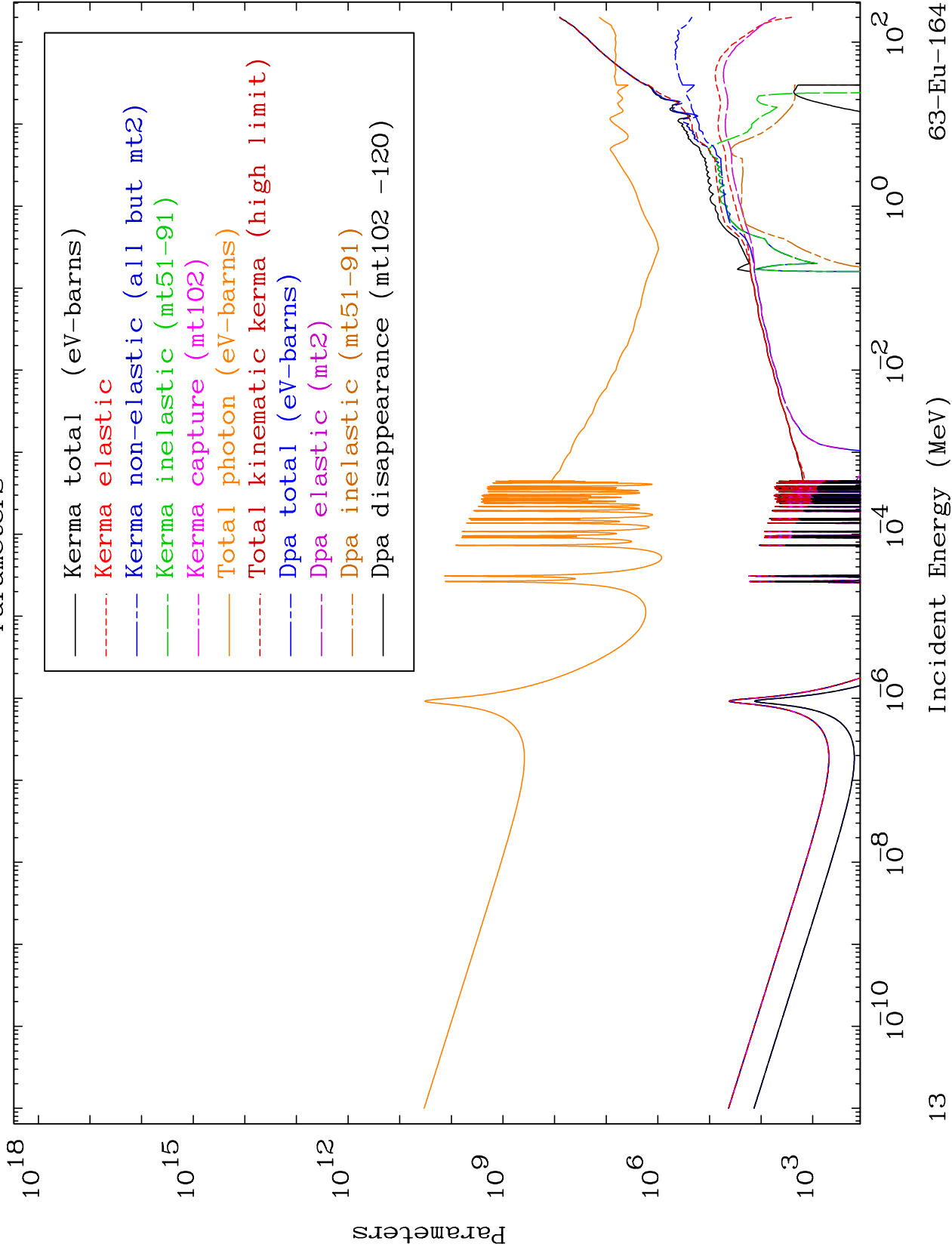
63-Eu-164

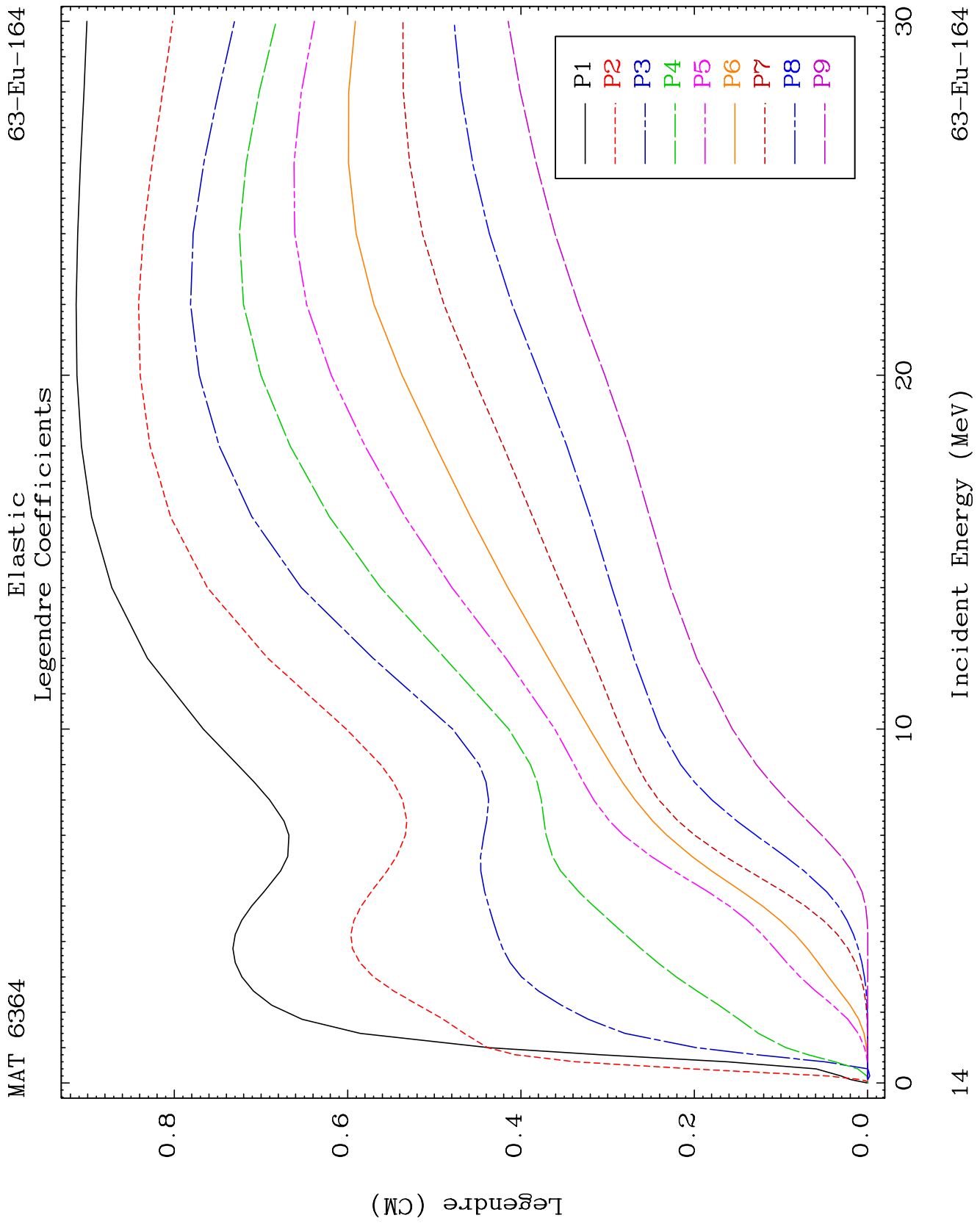


12

Incident Energy (MeV)

63-Eu-164





63-Eu-164

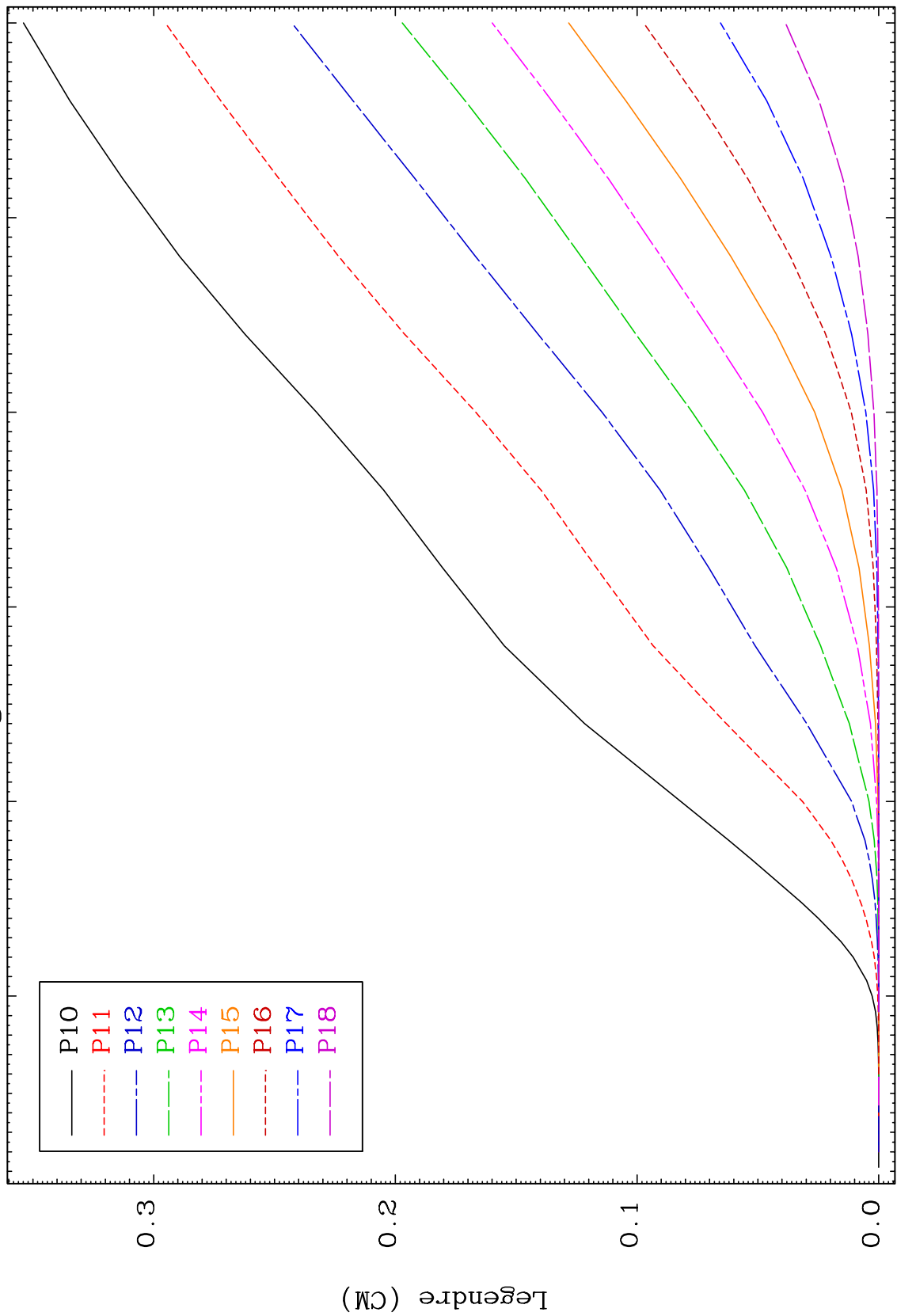
Incident Energy (MeV)

14

MAT 6364

Elastic Legendre Coefficients

63-Eu-164



15

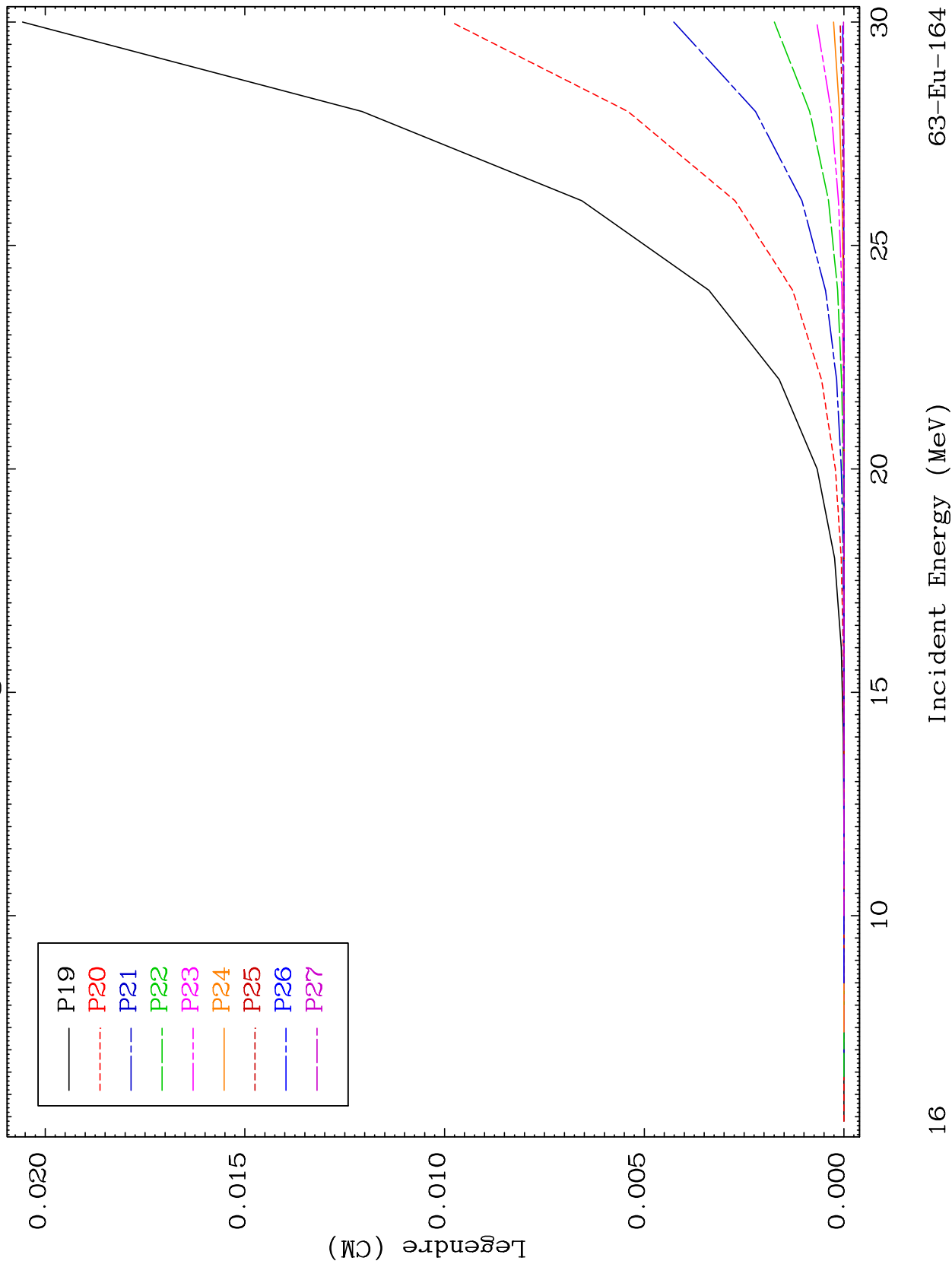
Incident Energy (MeV)

63-Eu-164

MAT 6364

Elastic Legendre Coefficients

⁶³-Eu-164

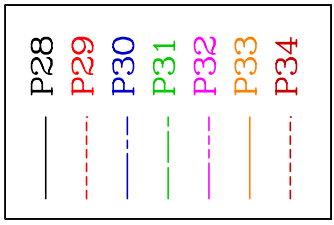


16

MAT 6364

Elastic Legendre Coefficients

63-Eu-164



$\times 10^{-6}$

Legendre (CM)

10

15

20

25

30

17

Incident Energy (MeV)

63-Eu-164

