

Program EVALPLOT
(Version 2018-1)

by

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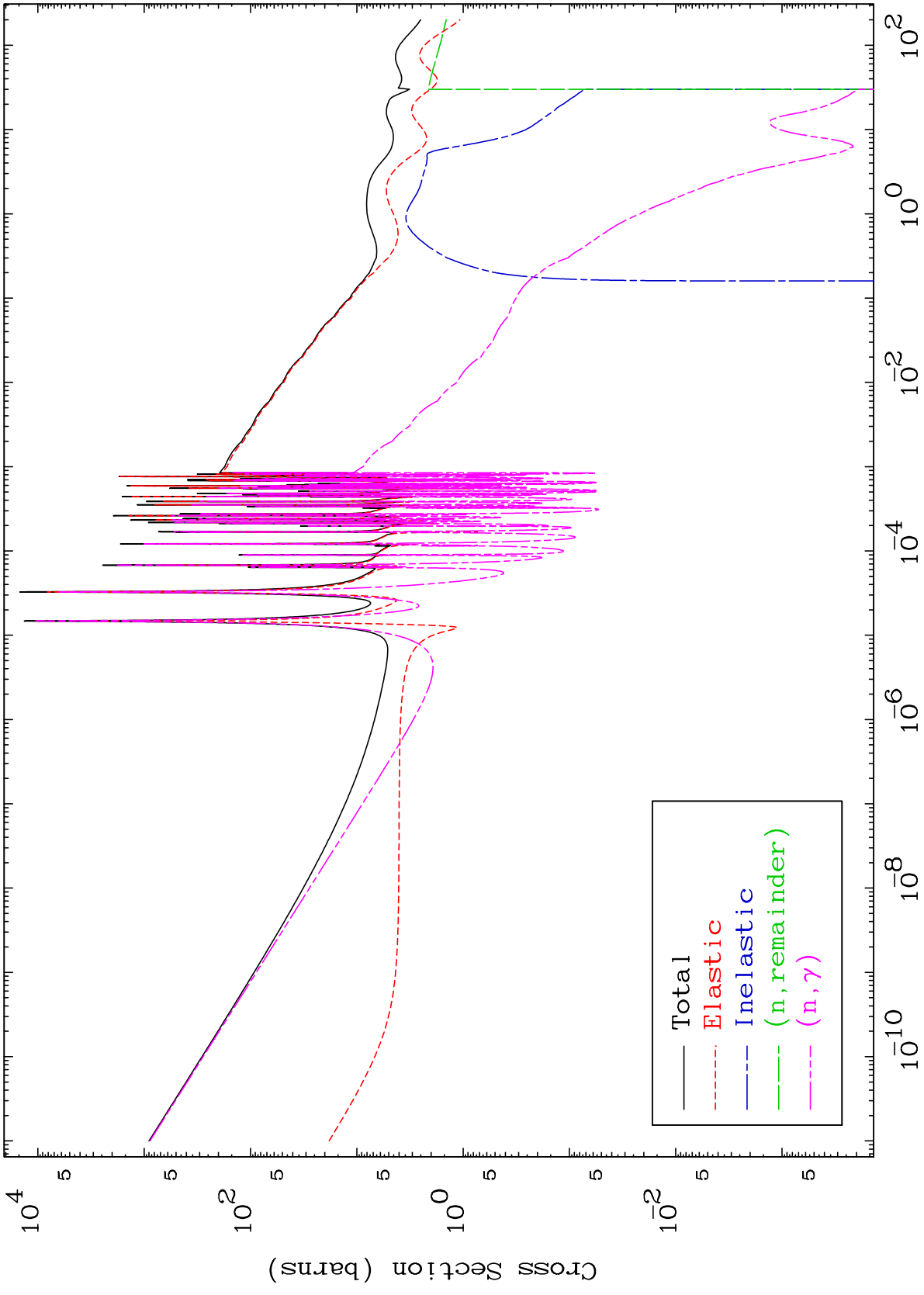
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6364

Major
293 Kelvin Cross Sections

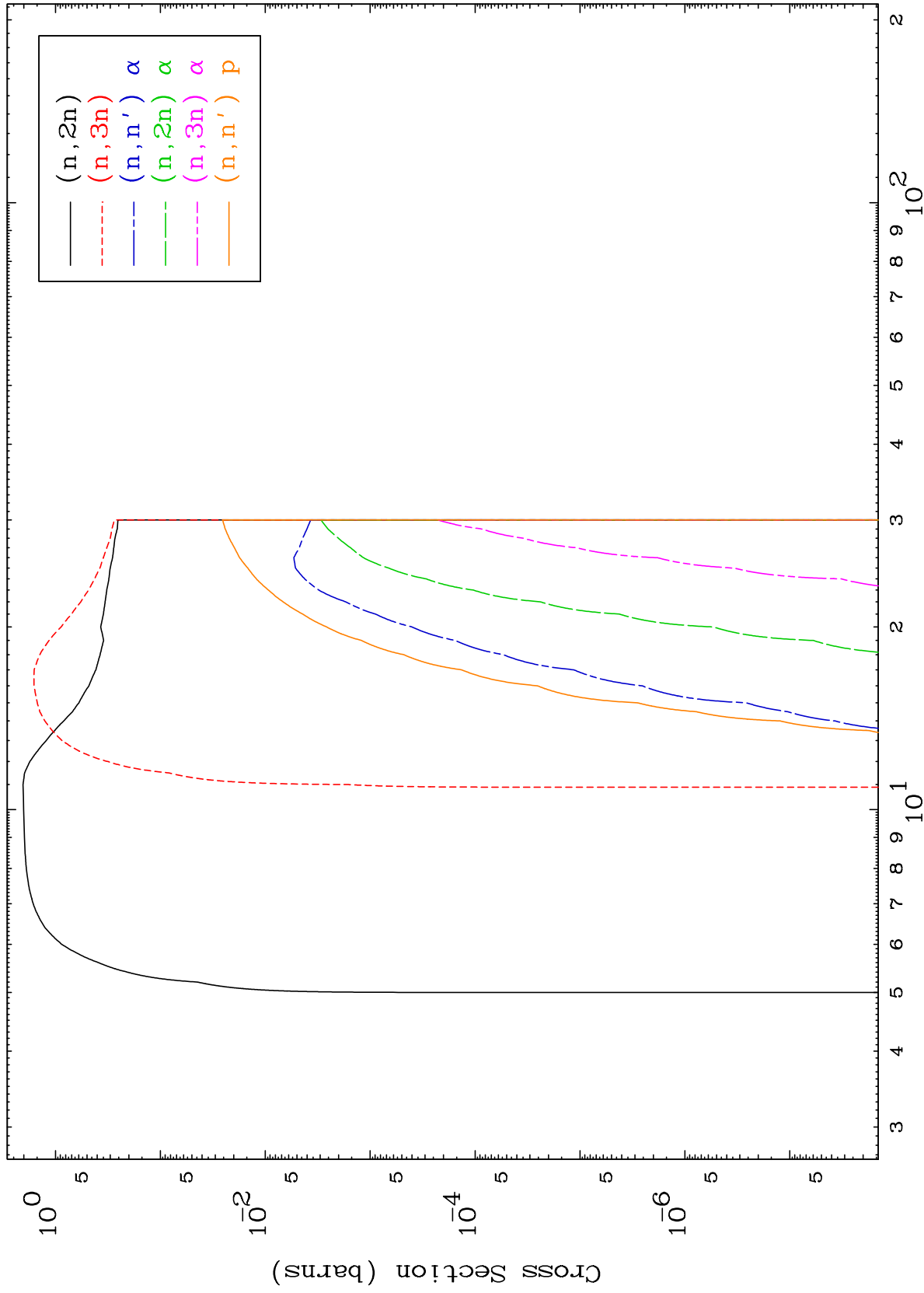
63-Eu-164



MAT 6364

Neutron Production 293 Kelvin Cross Sections

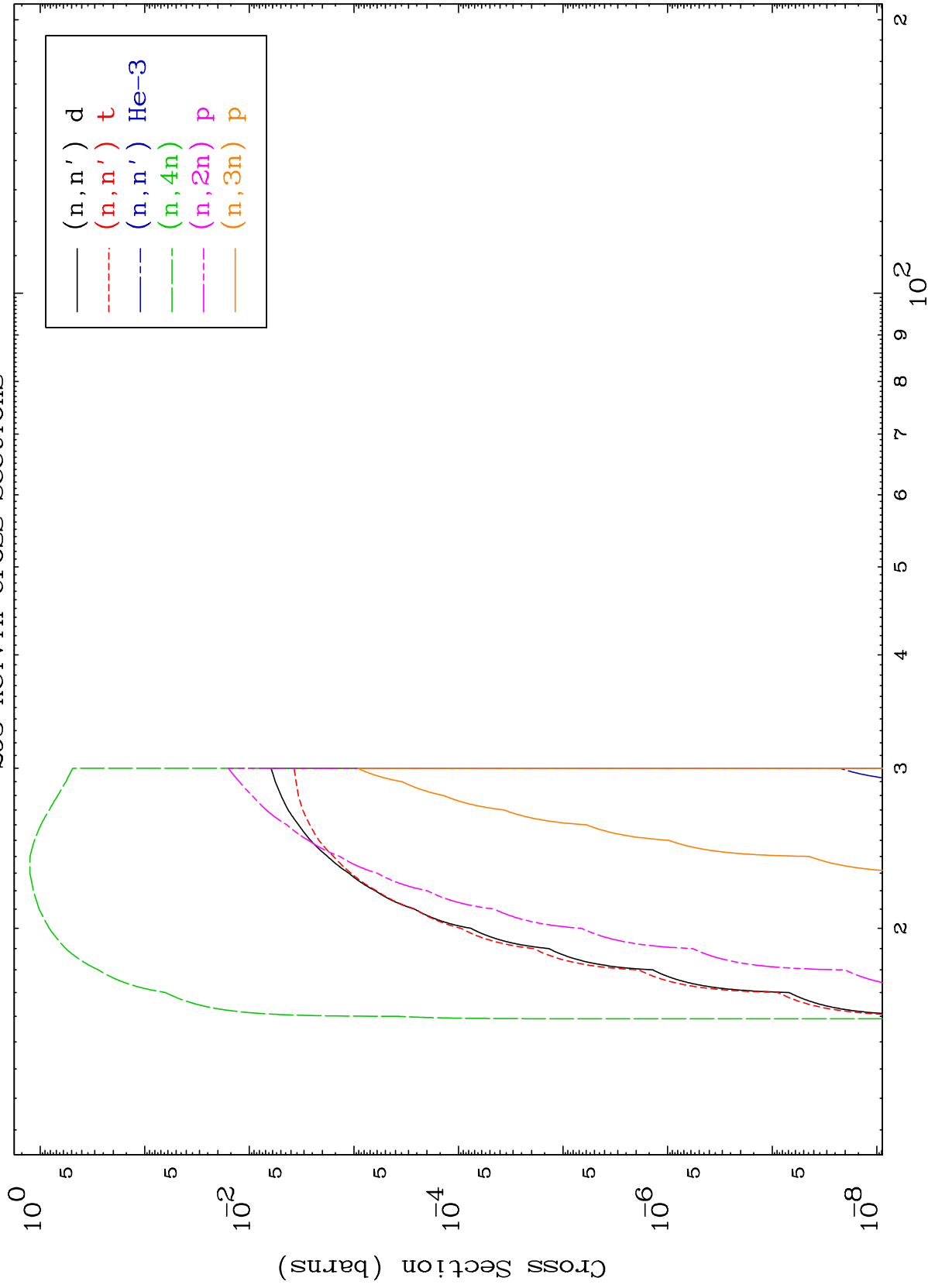
63-Eu-164

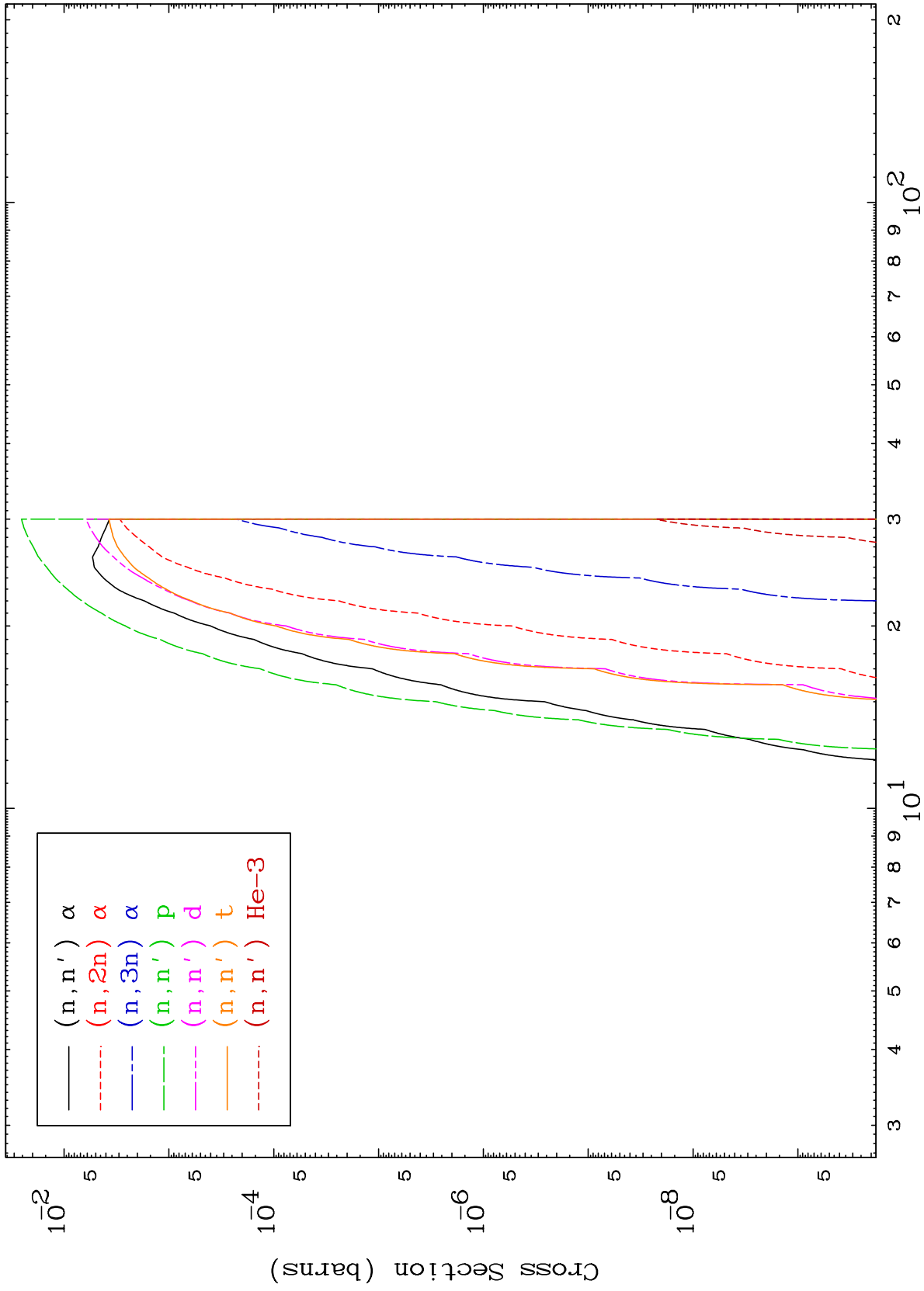


2

Incident Energy (MeV)

63-Eu-164

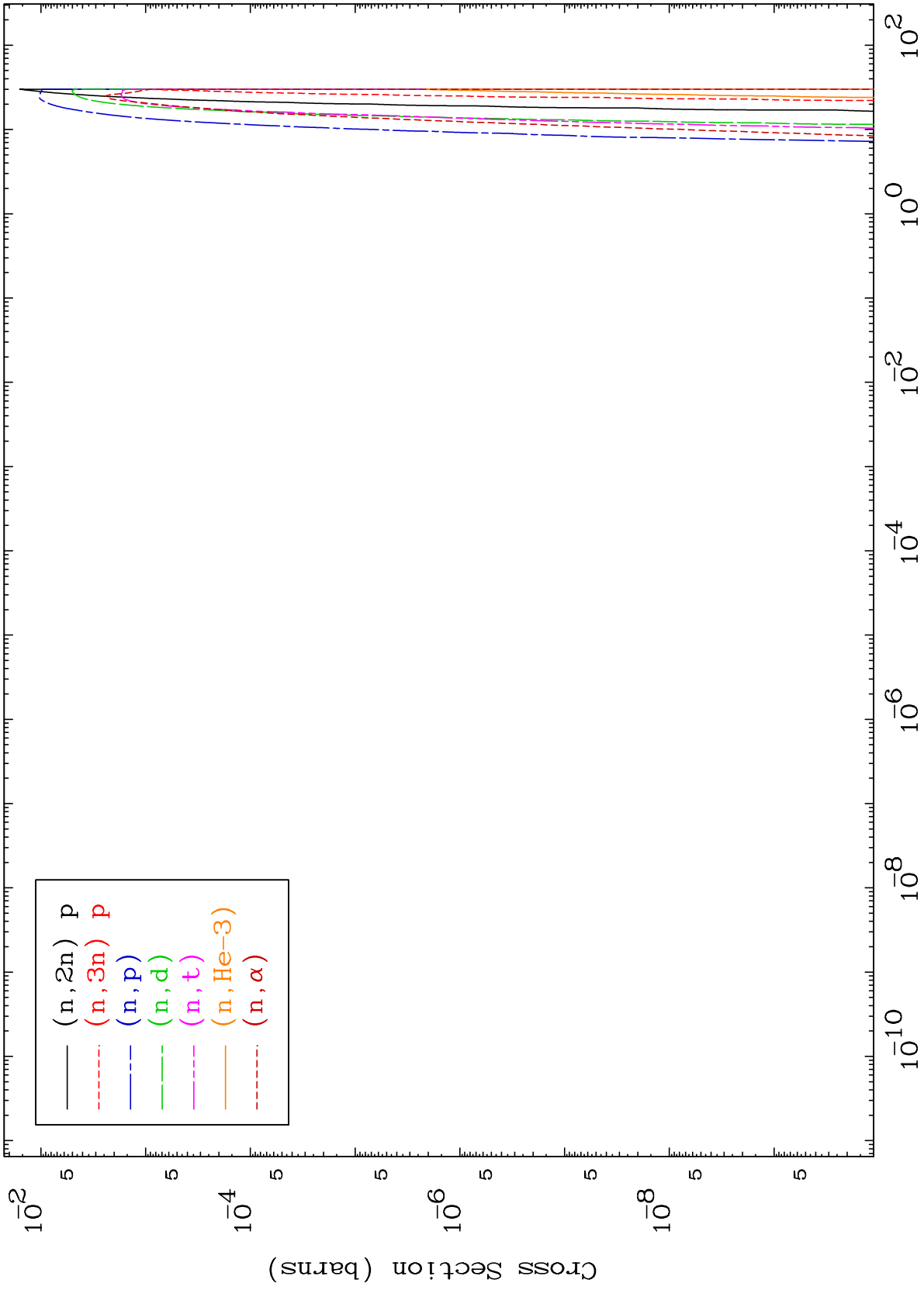




MAT 6364

Charged Particle
293 Kelvin Cross Sections

63-Eu-164



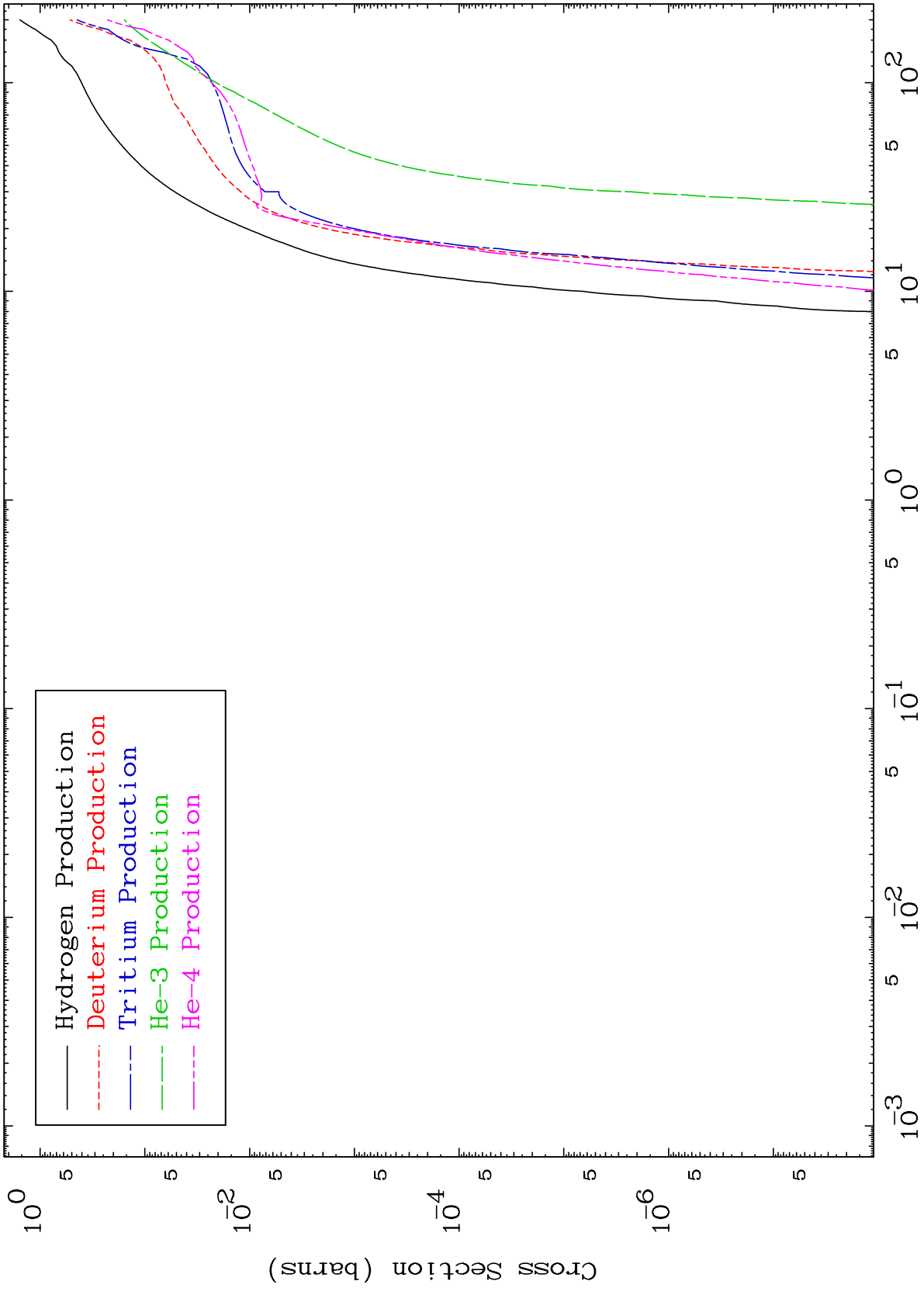
5

63-Eu-164

MAT 6364

Particle Production
293 Kelvin Cross Sections

63-Eu-164



6

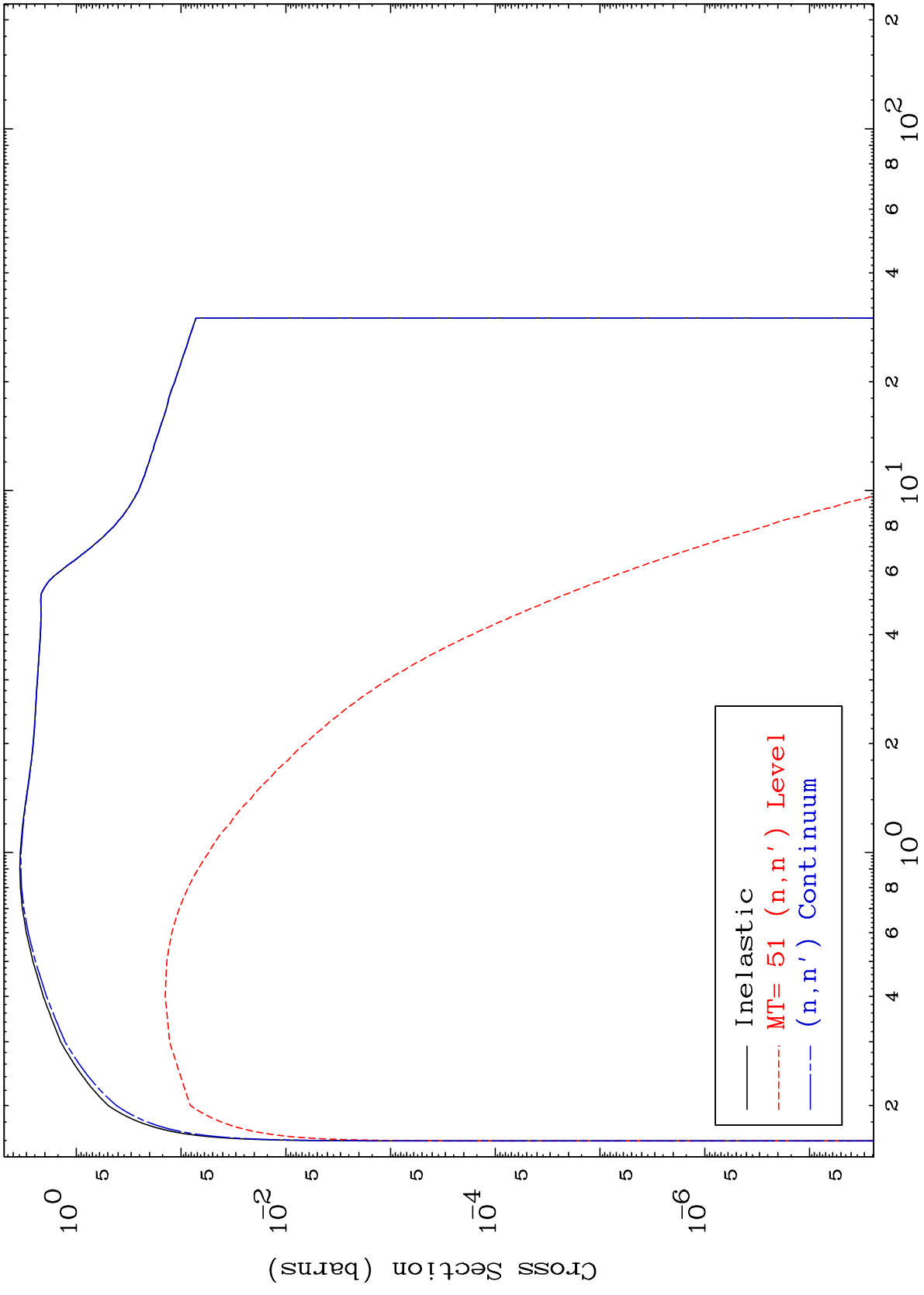
Incident Energy (MeV)

63-Eu-164

MAT 6364

63-Eu-164

(n,n') Level
293 Kelvin Cross Sections

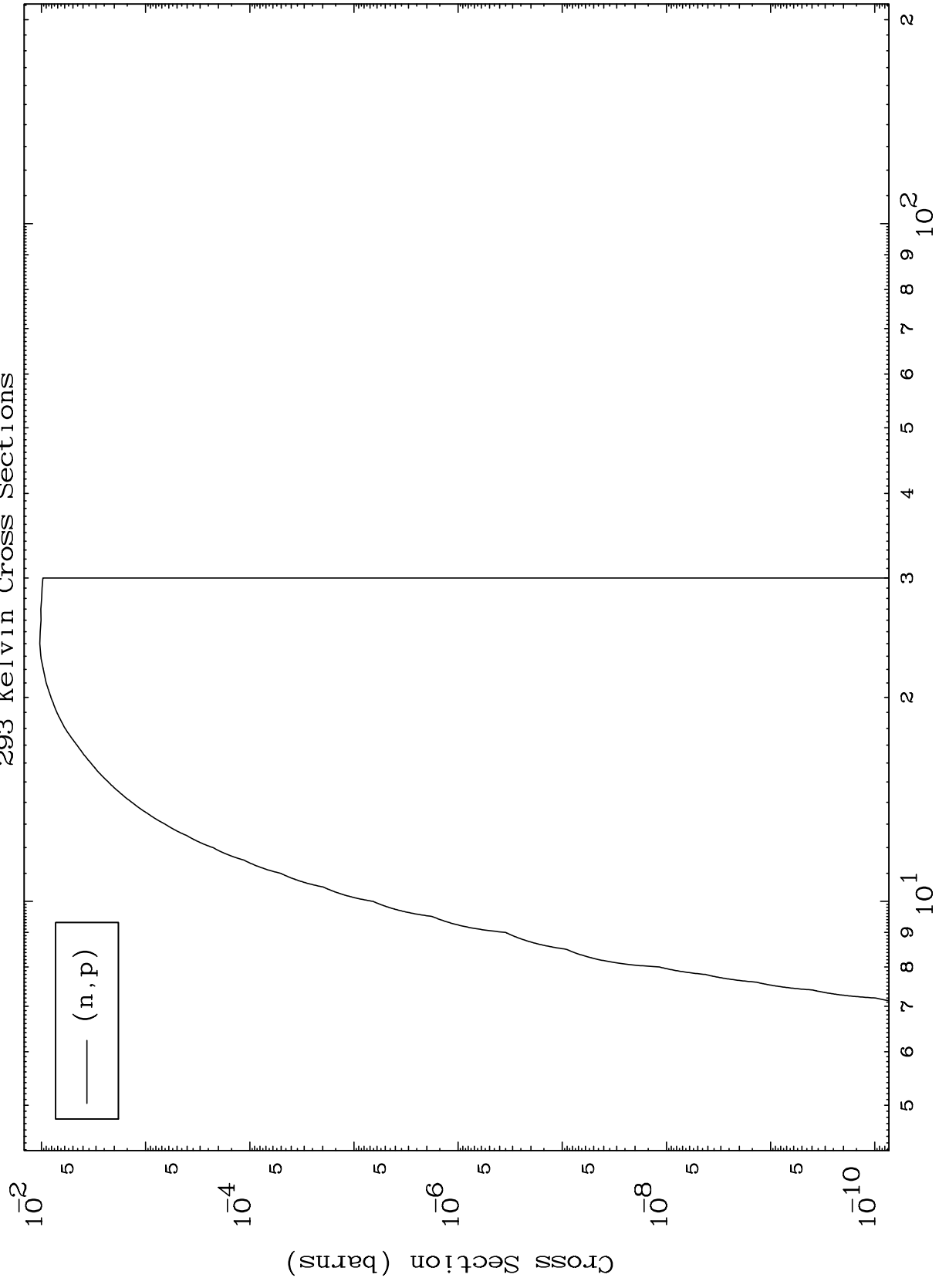


63-Eu-164

MAT 6364

(n,p) Levels
293 Kelvin Cross Sections

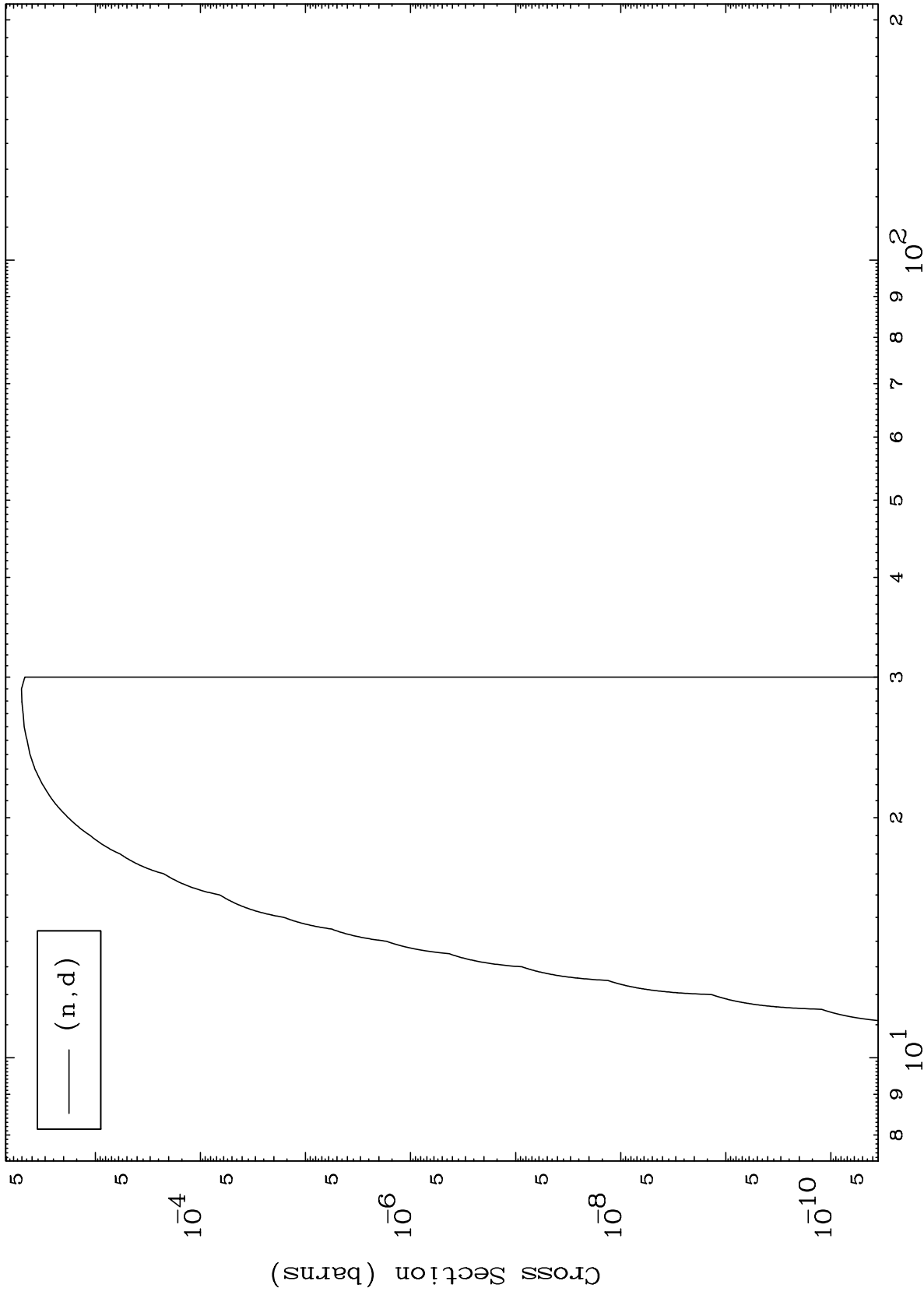
63-Eu-164



MAT 6364

(n,d) Levels
293 Kelvin Cross Sections

63-Eu-164



9

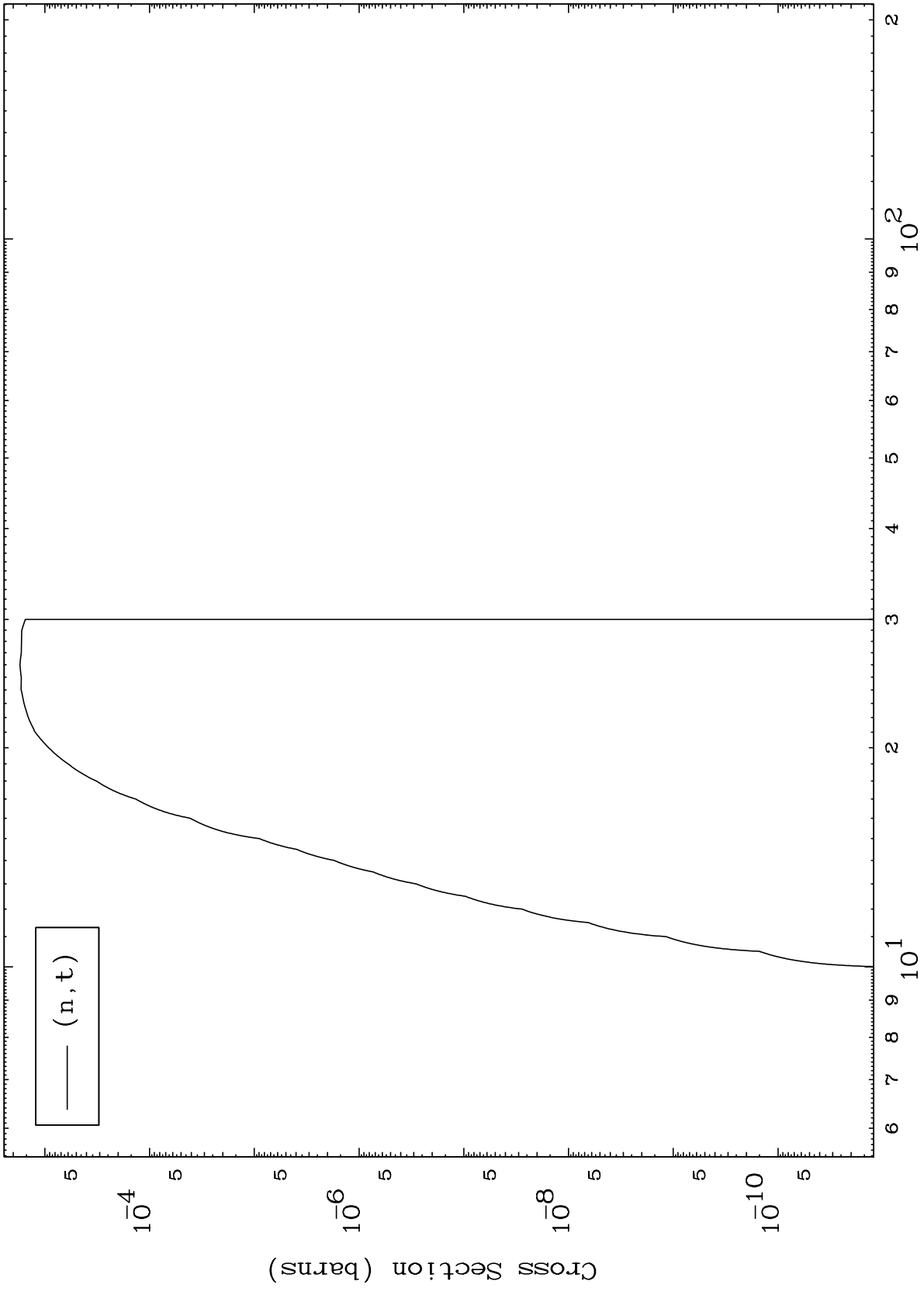
Incident Energy (MeV)

63-Eu-164

MAT 6364

(n,t) Levels
293 Kelvin Cross Sections

63-Eu-164



10

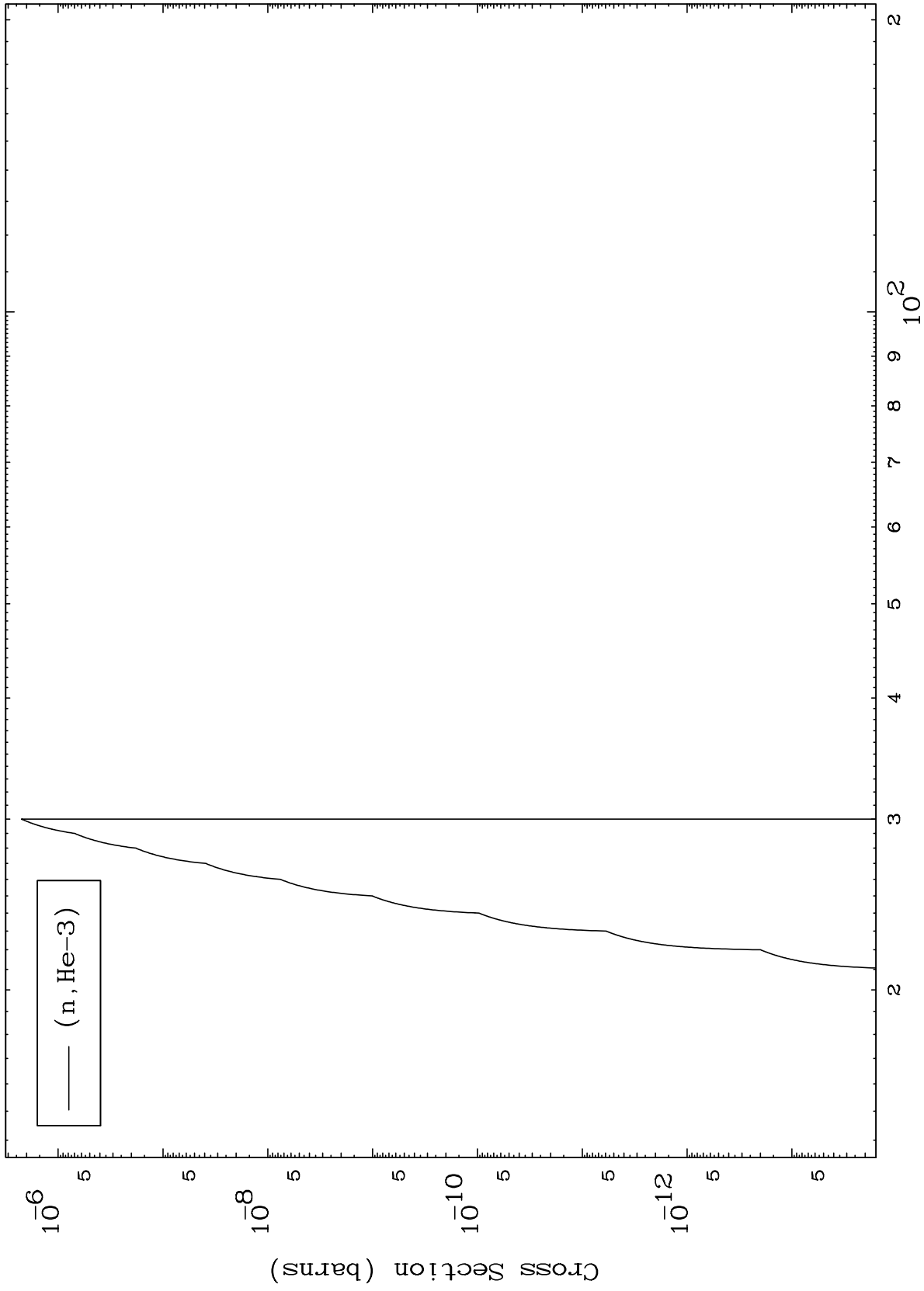
Incident Energy (MeV)

63-Eu-164

MAT 6364

(n,He3) Levels
293 Kelvin Cross Sections

63-Eu-164



11

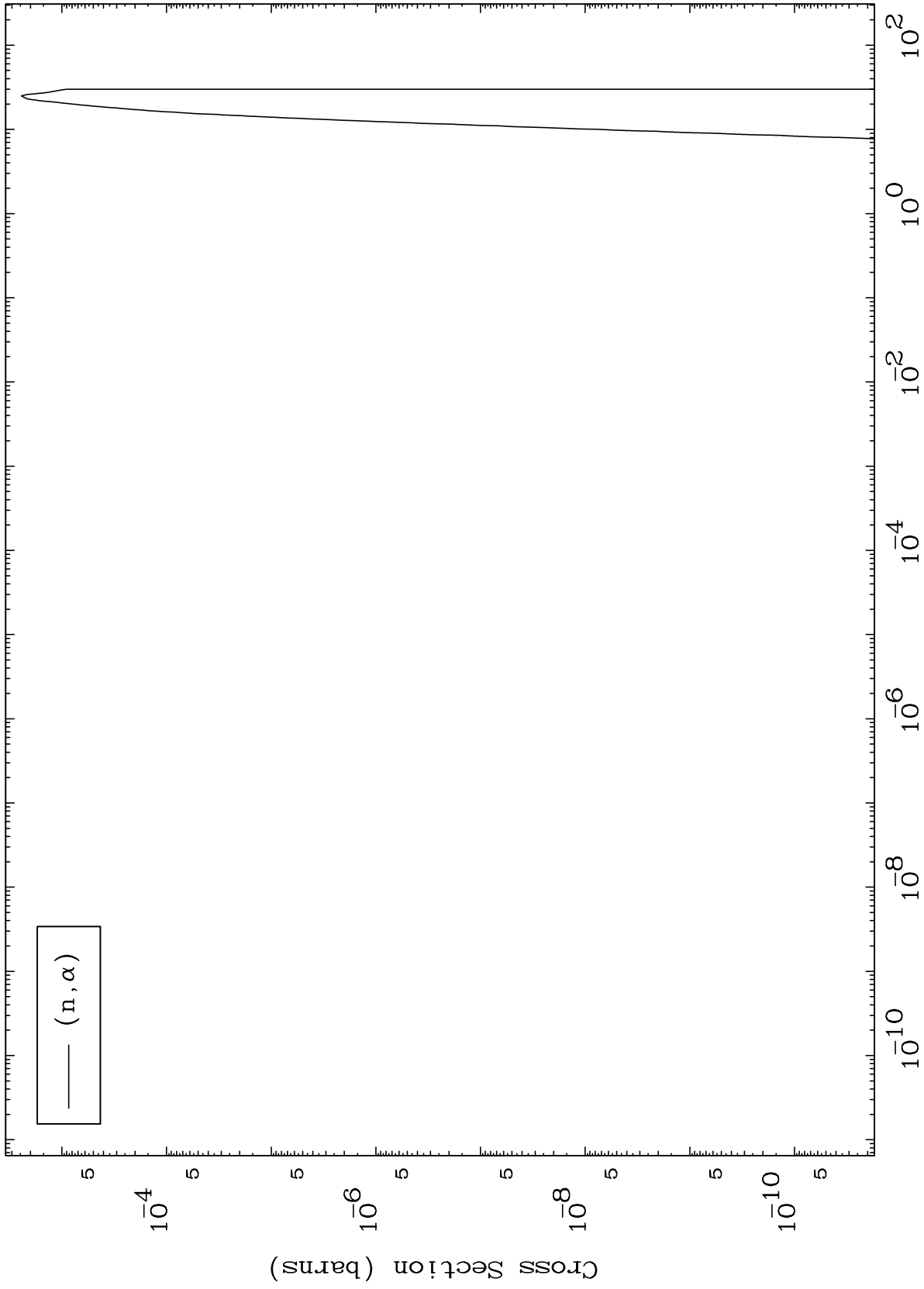
Incident Energy (MeV)

63-Eu-164

MAT 6364

(n,α) Levels
293 Kelvin Cross Sections

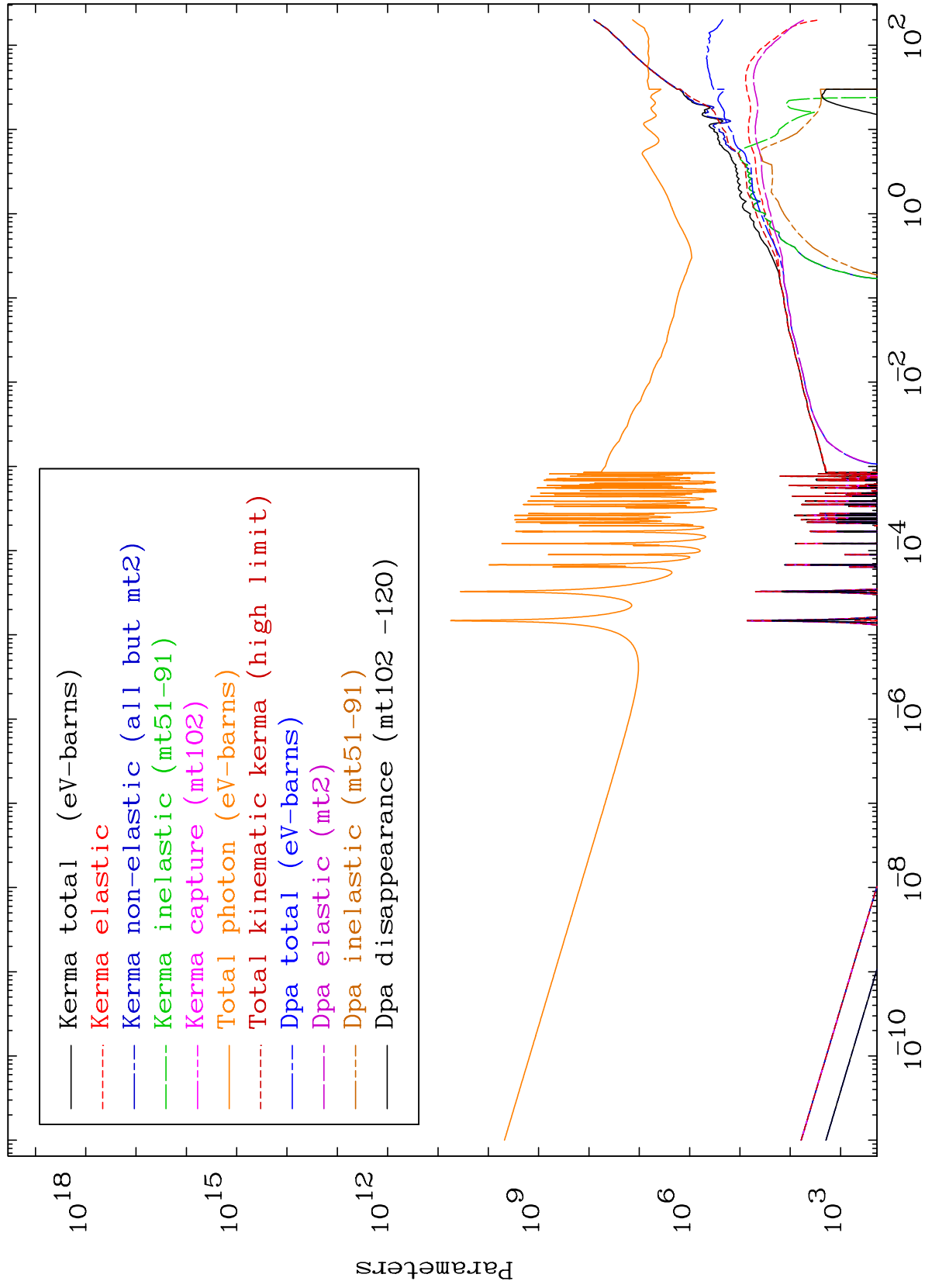
63-Eu-164



12

Incident Energy (MeV)

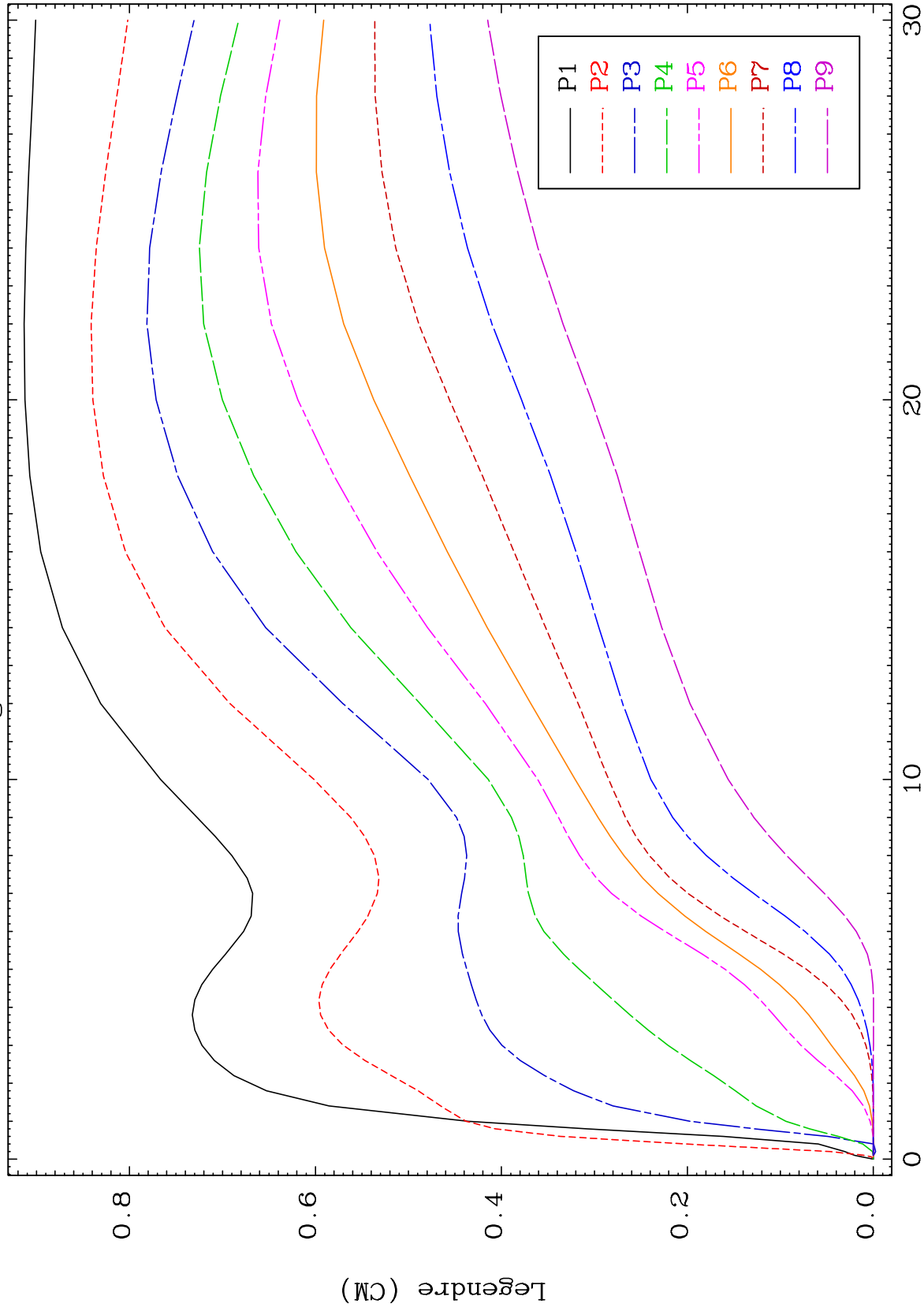
63-Eu-164



MAT 6364

Elastic Legendre Coefficients

63-Eu-164



14

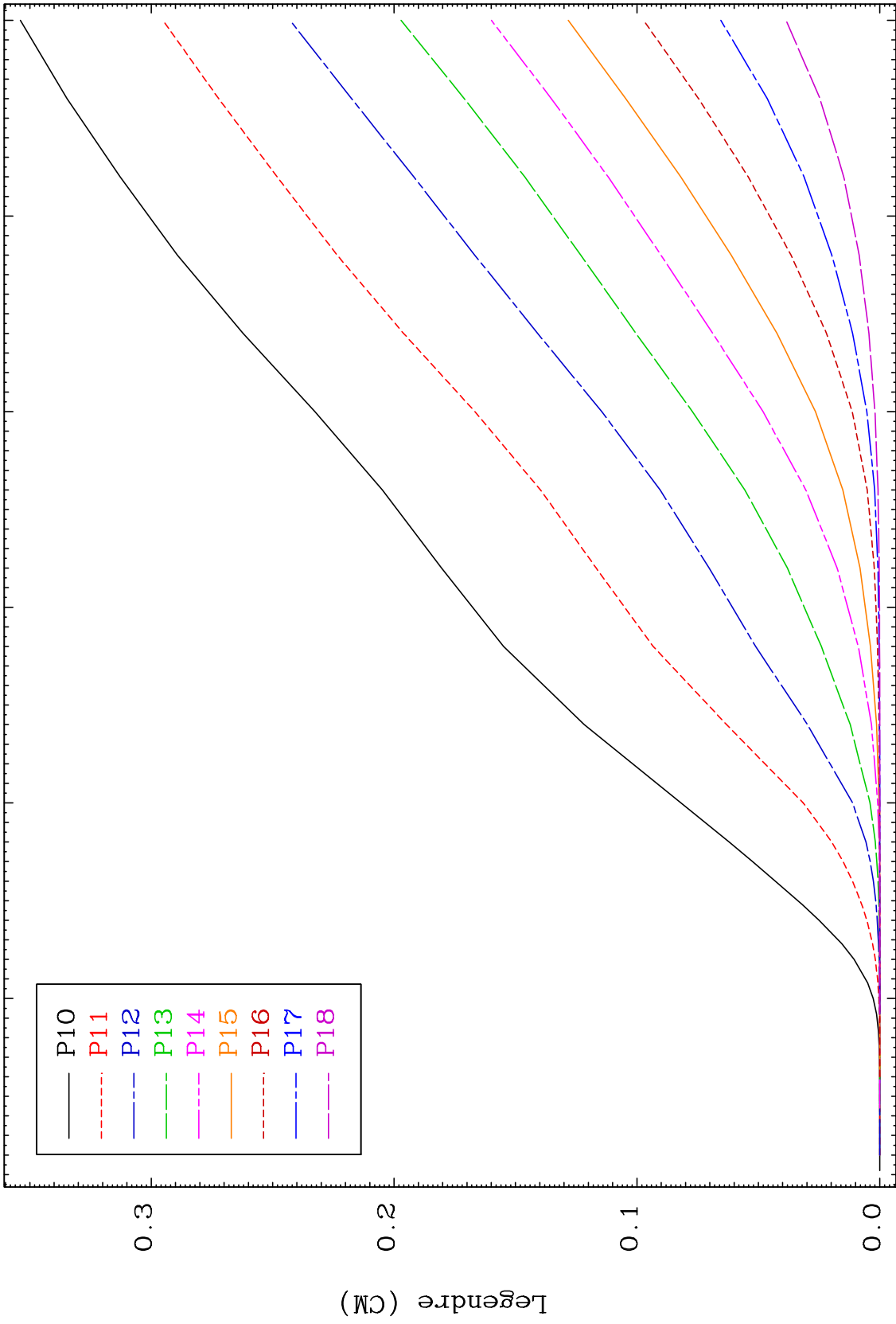
Incident Energy (MeV)

63-Eu-164

MAT 6364

Elastic Legendre Coefficients

63-Eu-164



15

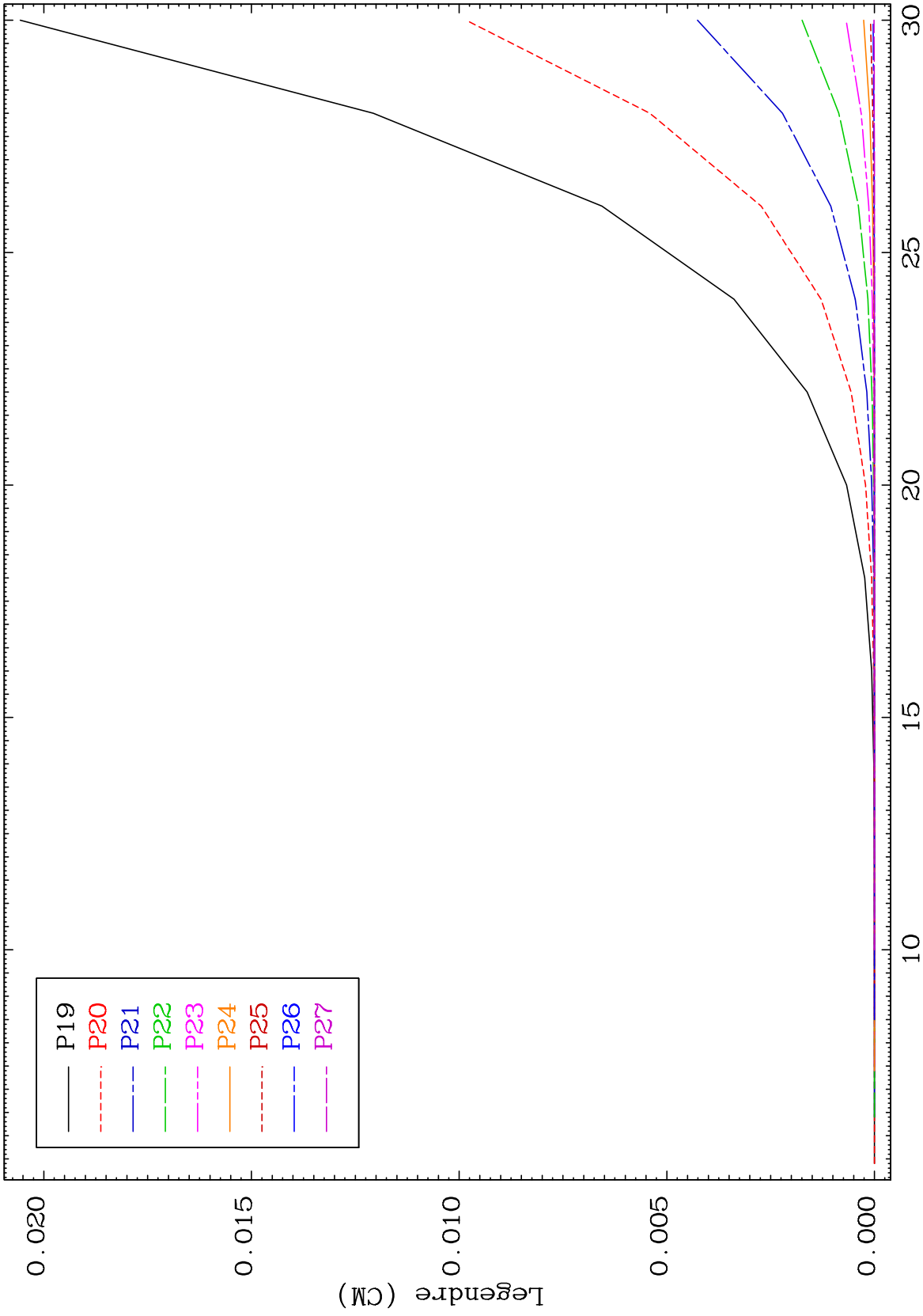
Incident Energy (MeV)

63-Eu-164

MAT 6364

Elastic Legendre Coefficients

63-Eu-164



16

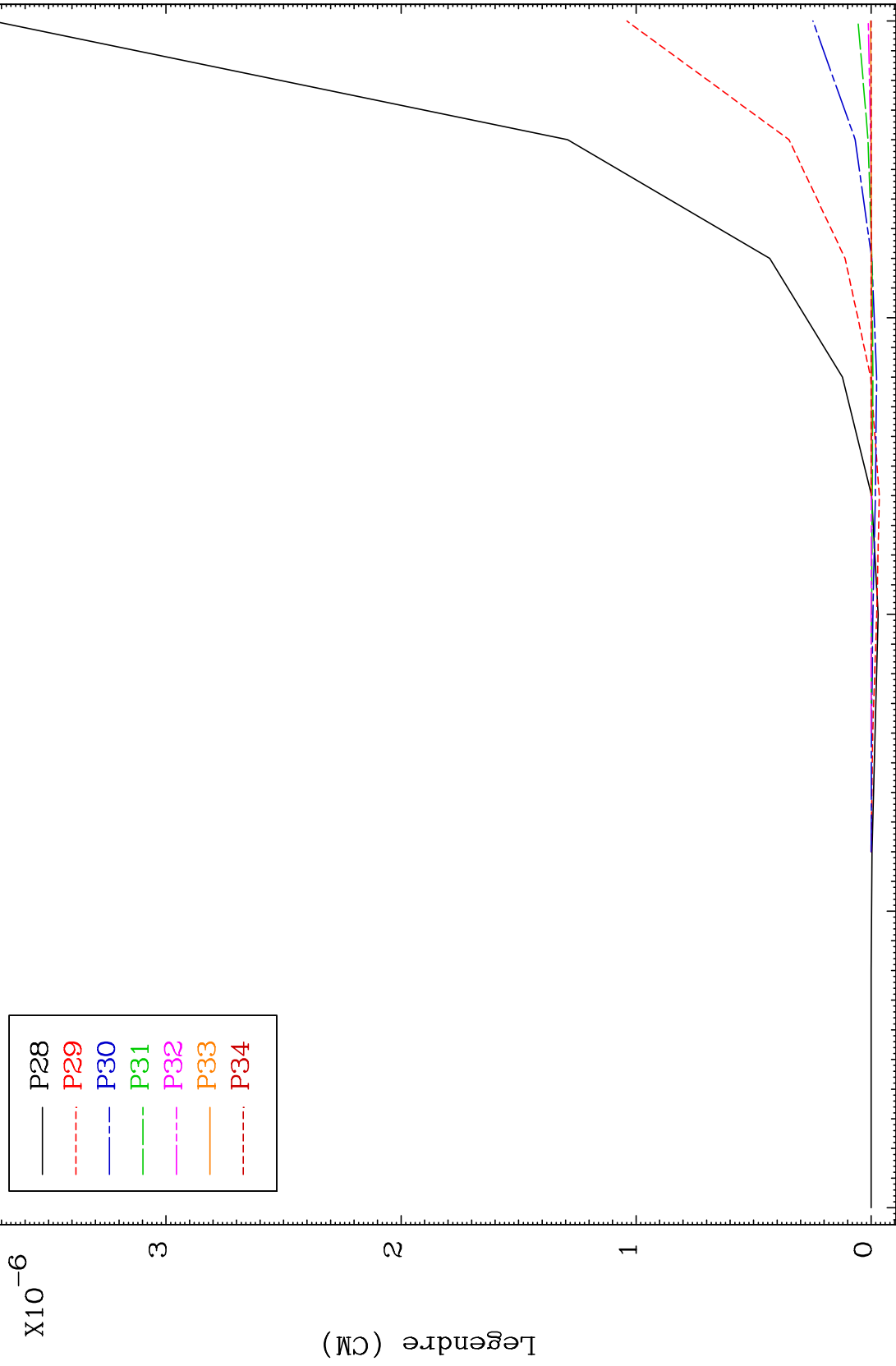
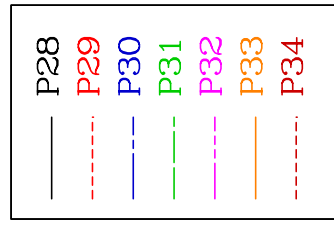
Incident Energy (MeV)

63-Eu-164

MAT 6364

Elastic Legendre Coefficients

63-Eu-164



10

15

20

25

30

63-Eu-164

Incident Energy (MeV)

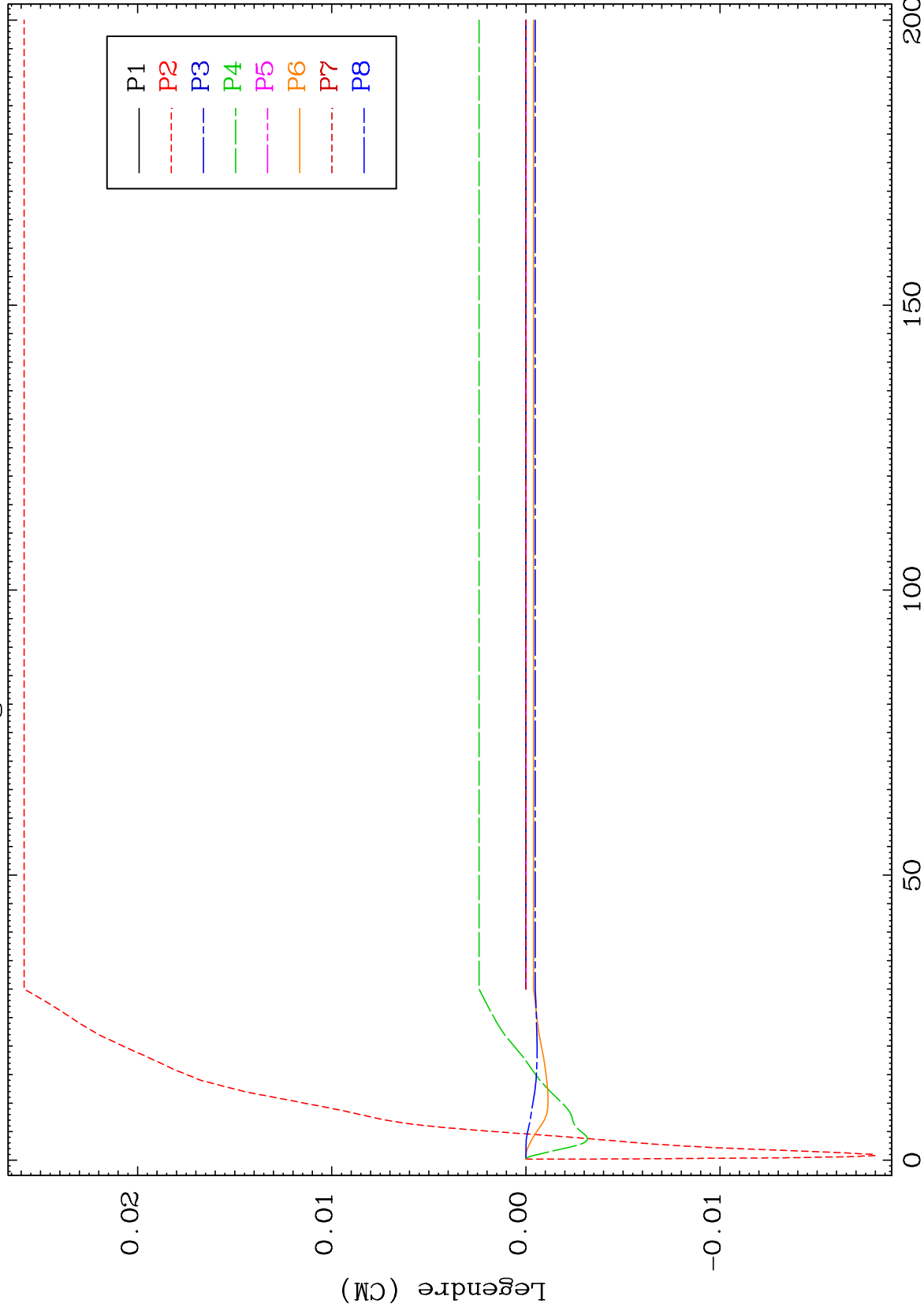
Legendre (CM)

$\times 10^{-6}$

MAT 6364

MT= 51 (n,n') Level
Legendre Coefficients

63-Eu-164



18

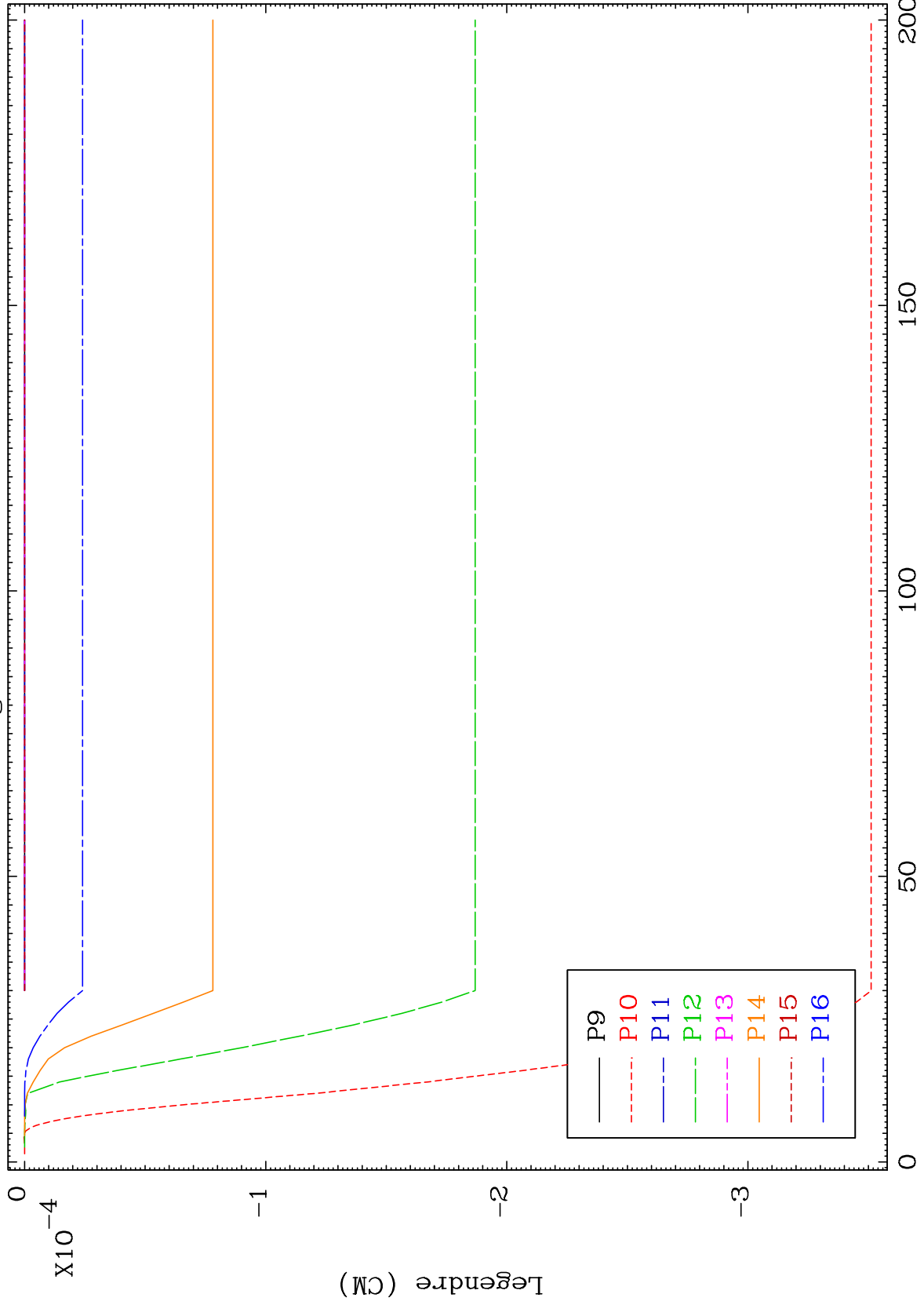
Incident Energy (MeV)

63-Eu-164

MAT 6364

MT= 51 (n,n') Level
Legendre Coefficients

63-Eu-164



63-Eu-164

Incident Energy (MeV)

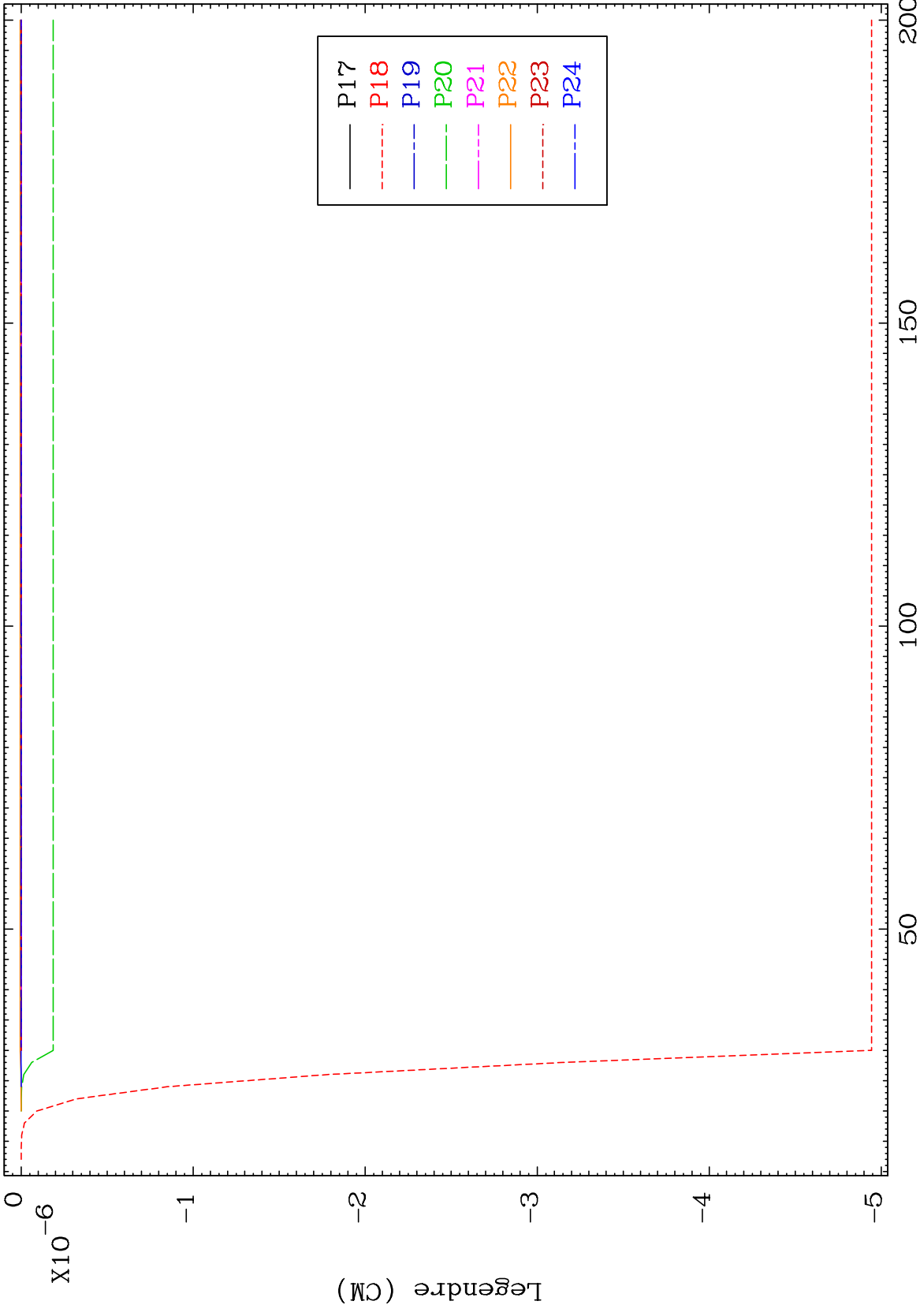
19

MAT 6364

MT= 51 (n,n') Level
Legendre Coefficients

63-Eu-164

63-Eu-164



20

50

100

150

200

10^{-6}

-1

-2

-3

-4

-5

Legendre (CM)

Incident Energy (MeV)