

Program EVALPLOT
(Version 2018-1)

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

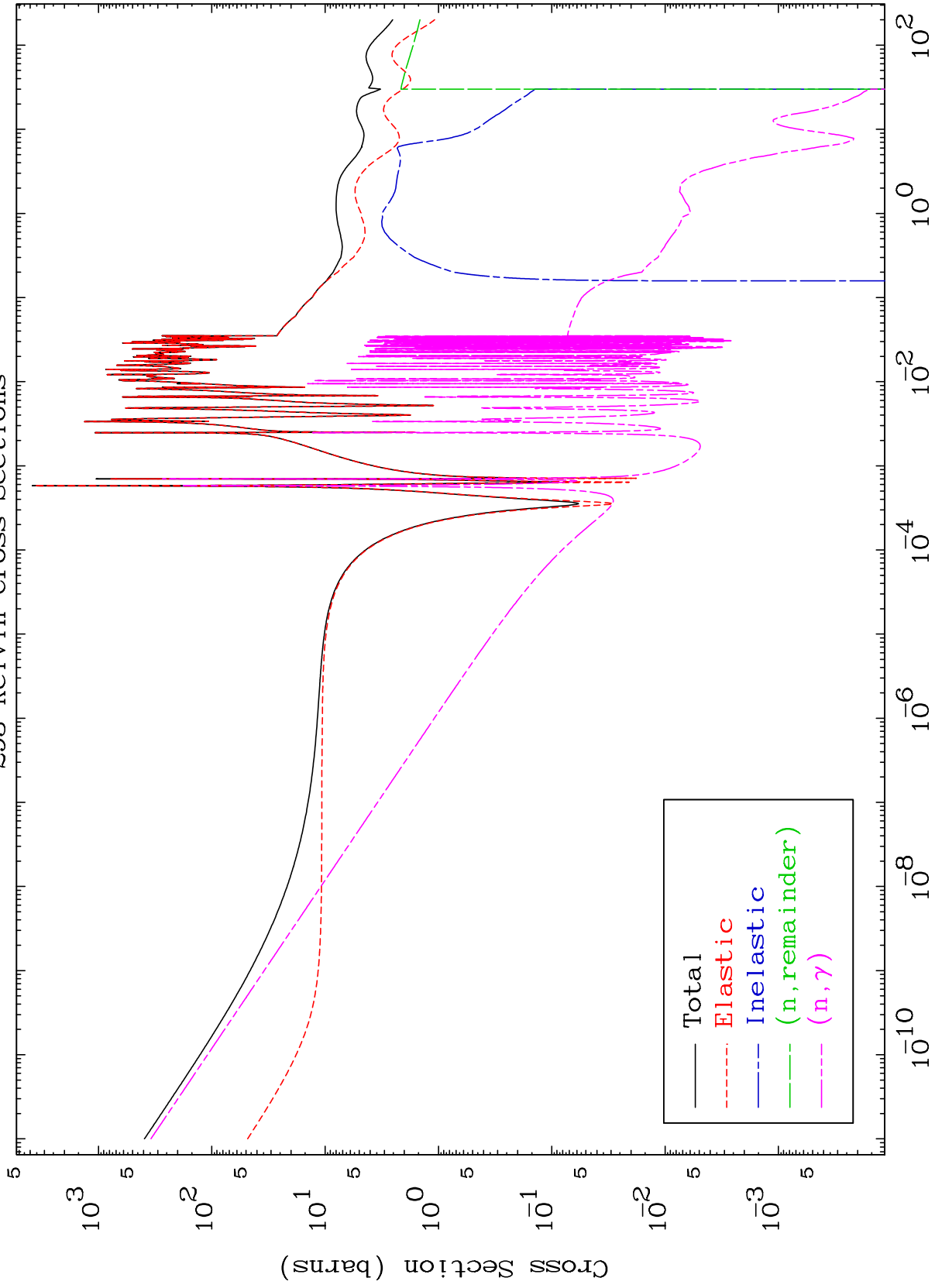
Press Mouse Button to Start

MAT 6467

Major

293 Kelvin Cross Sections

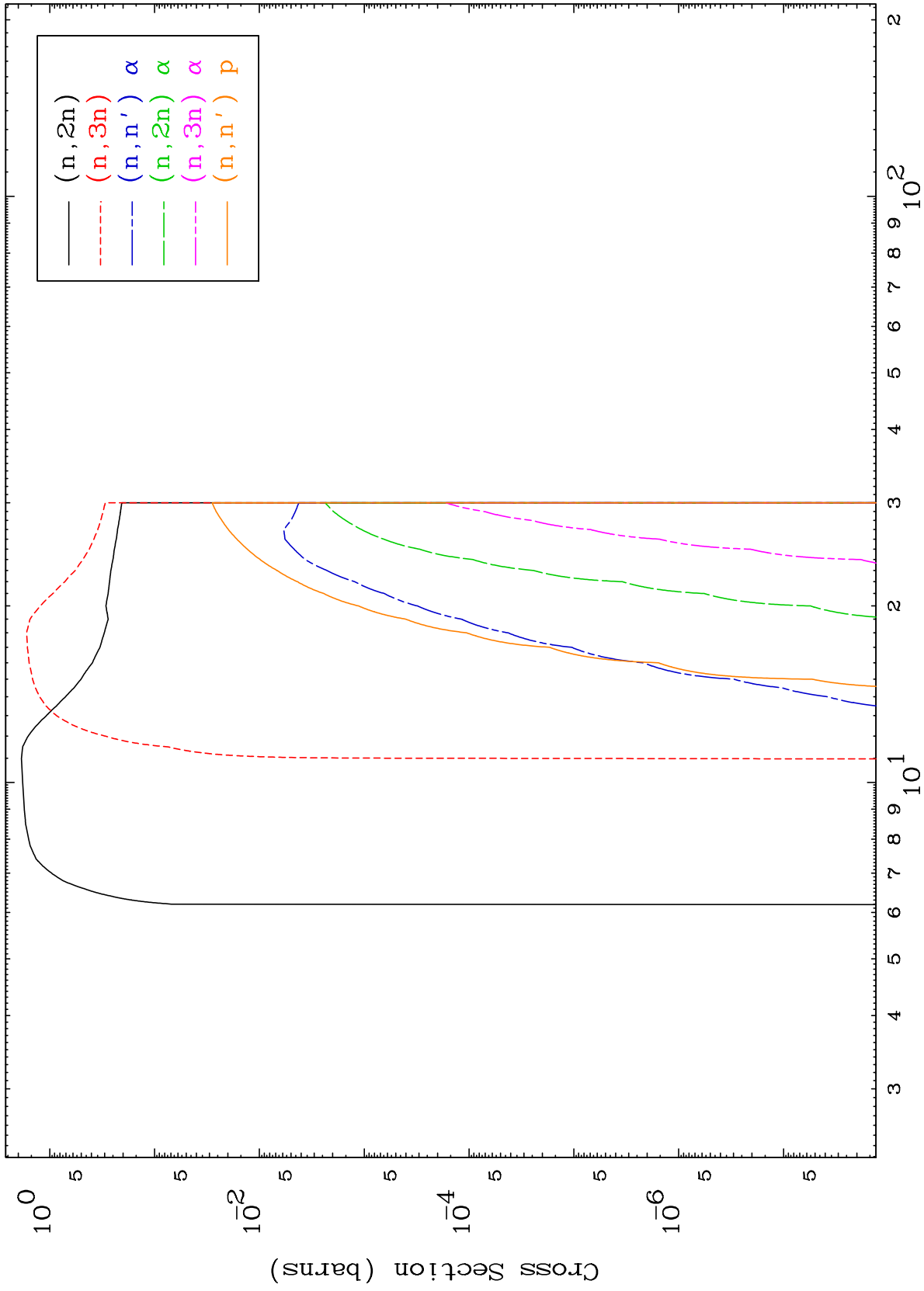
64-Gd-166



MAT 6467

Neutron Production 293 Kelvin Cross Sections

64-Gd-166



2

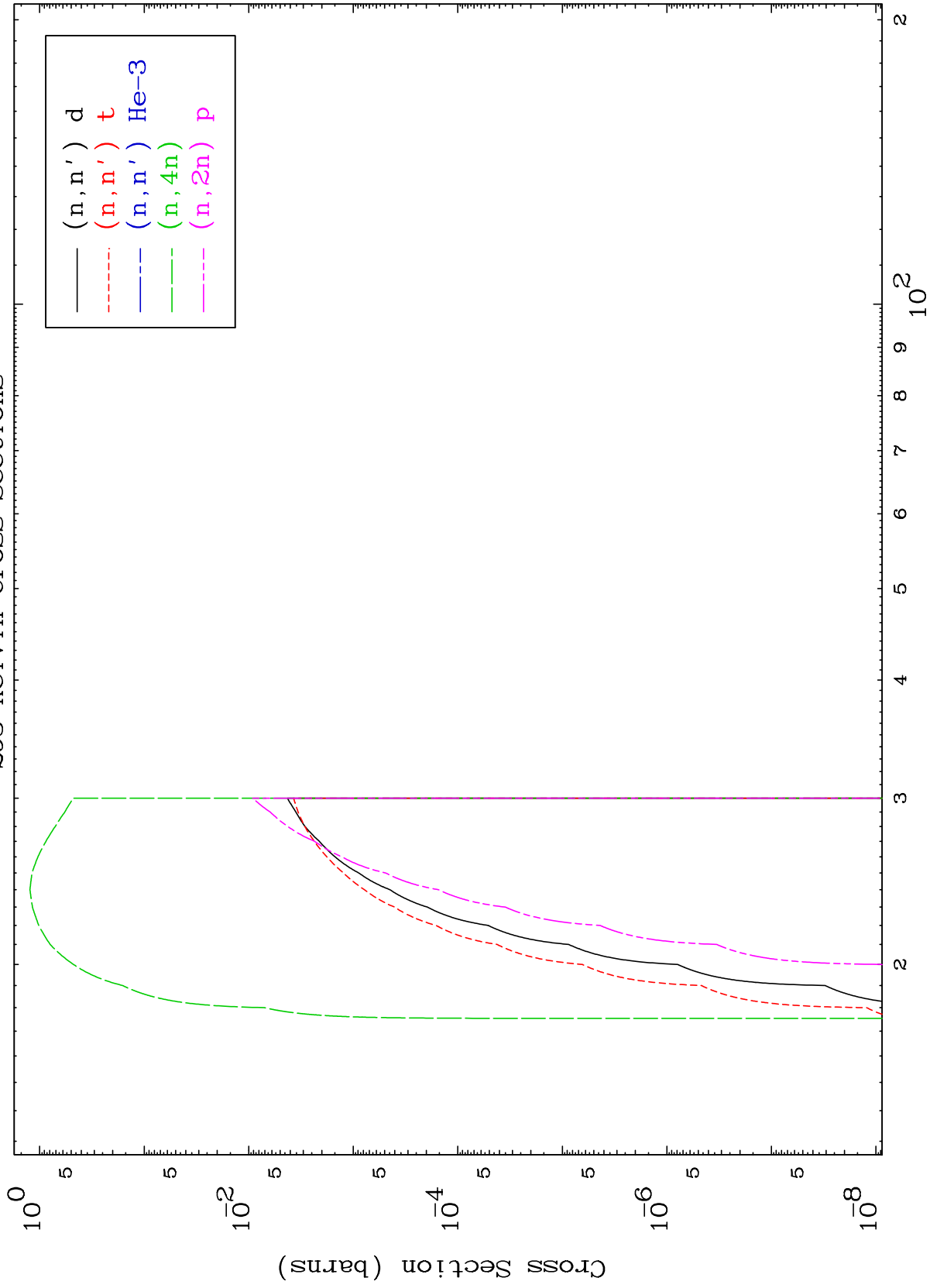
Incident Energy (MeV)

64-Gd-166

MAT 6467

Neutron Production
293 Kelvin Cross Sections

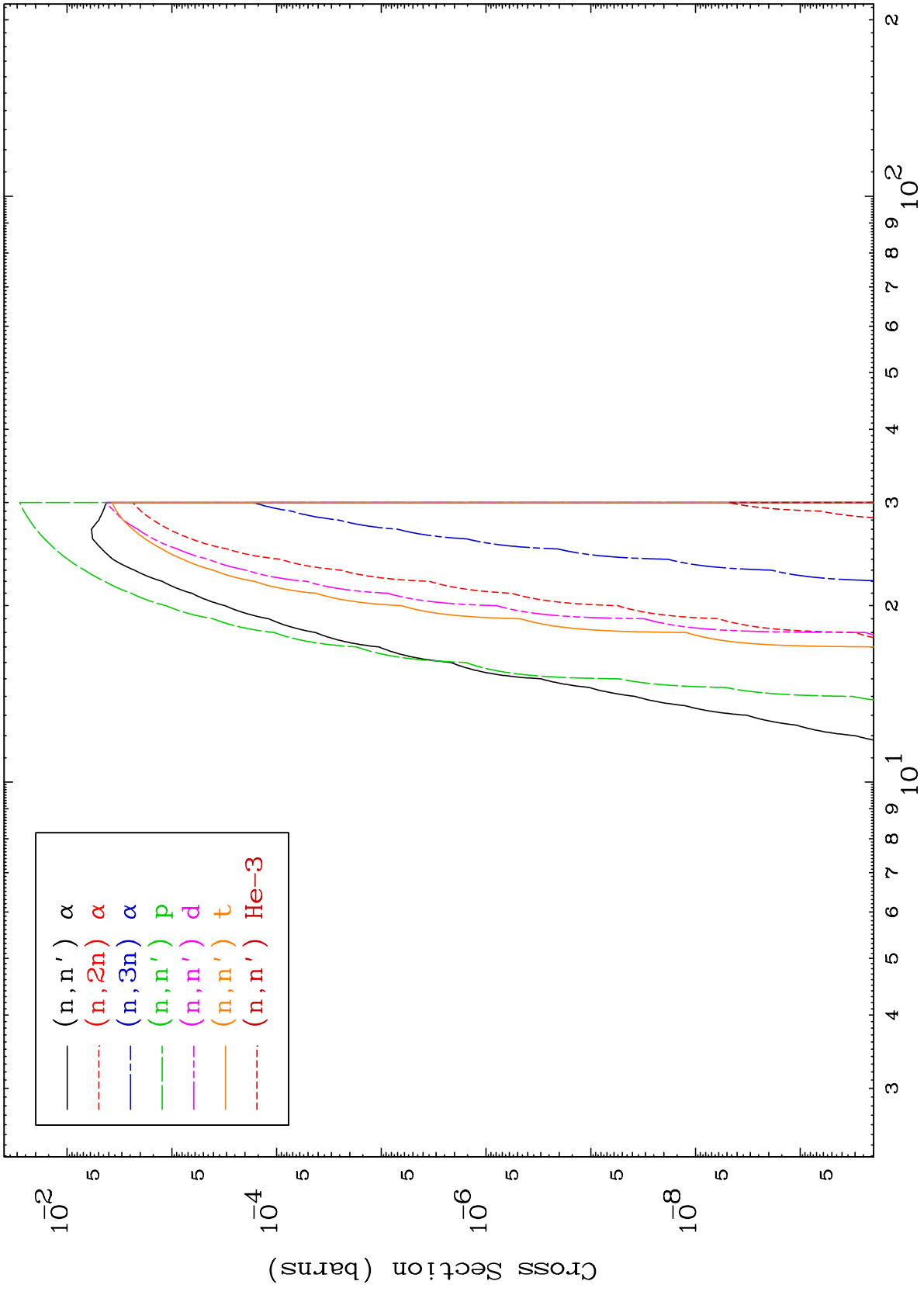
64-Gd-166



3

Incident Energy (MeV)

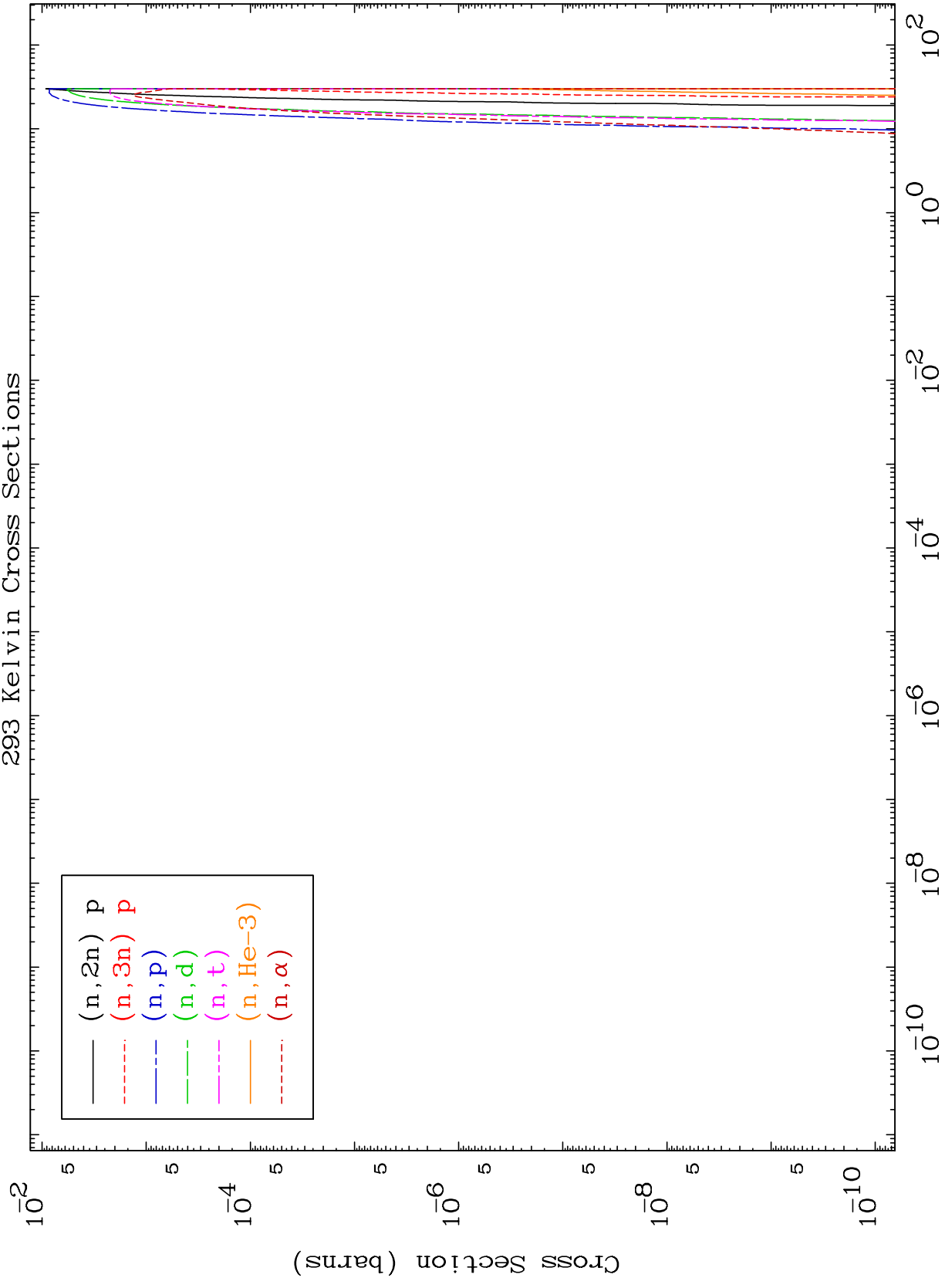
64-Gd-166



MAT 6467

293 Kelvin Cross Sections

64-Gd-166



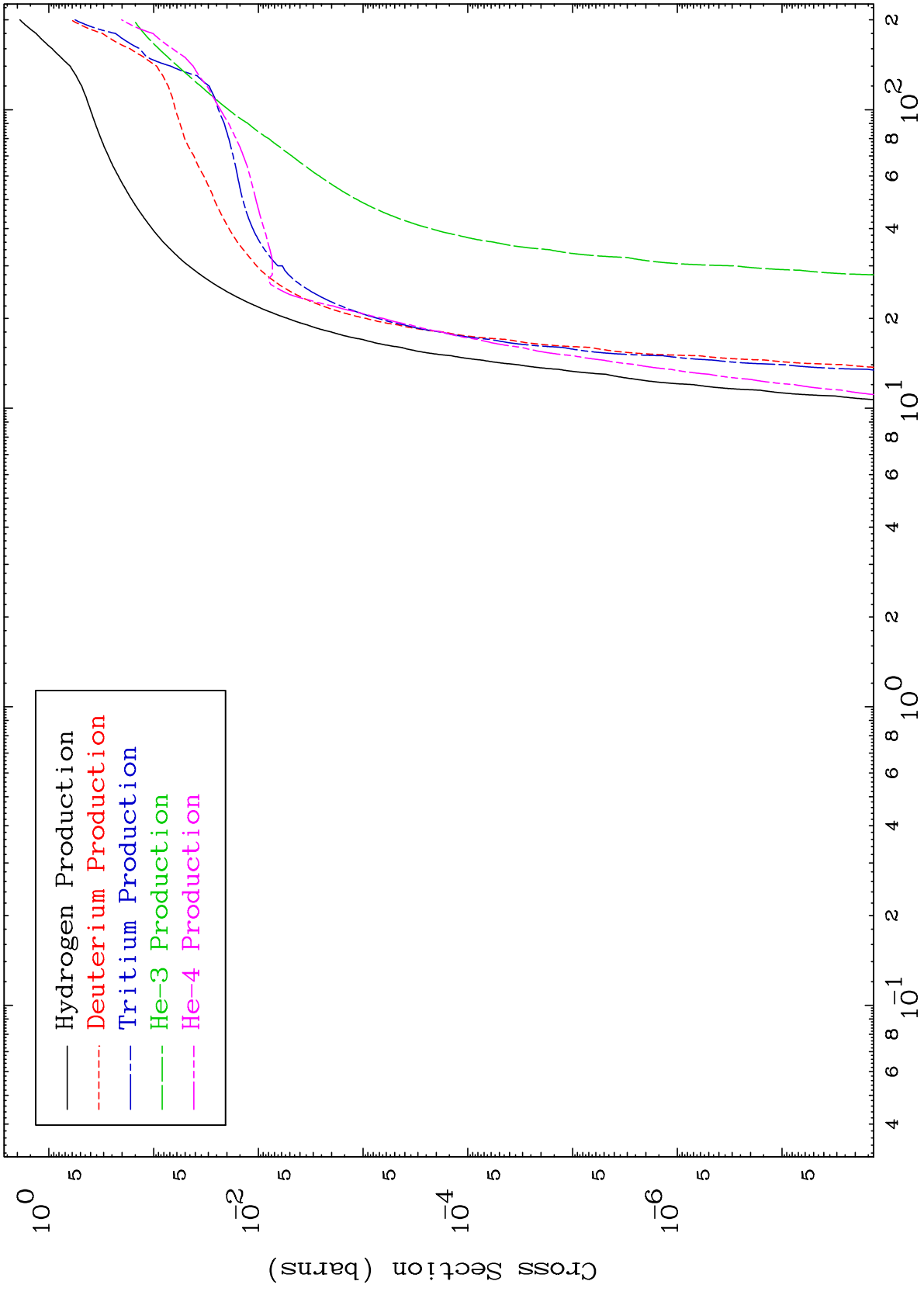
5

64-Gd-166

MAT 6467

Particle Production
293 Kelvin Cross Sections

64-Gd-166



6

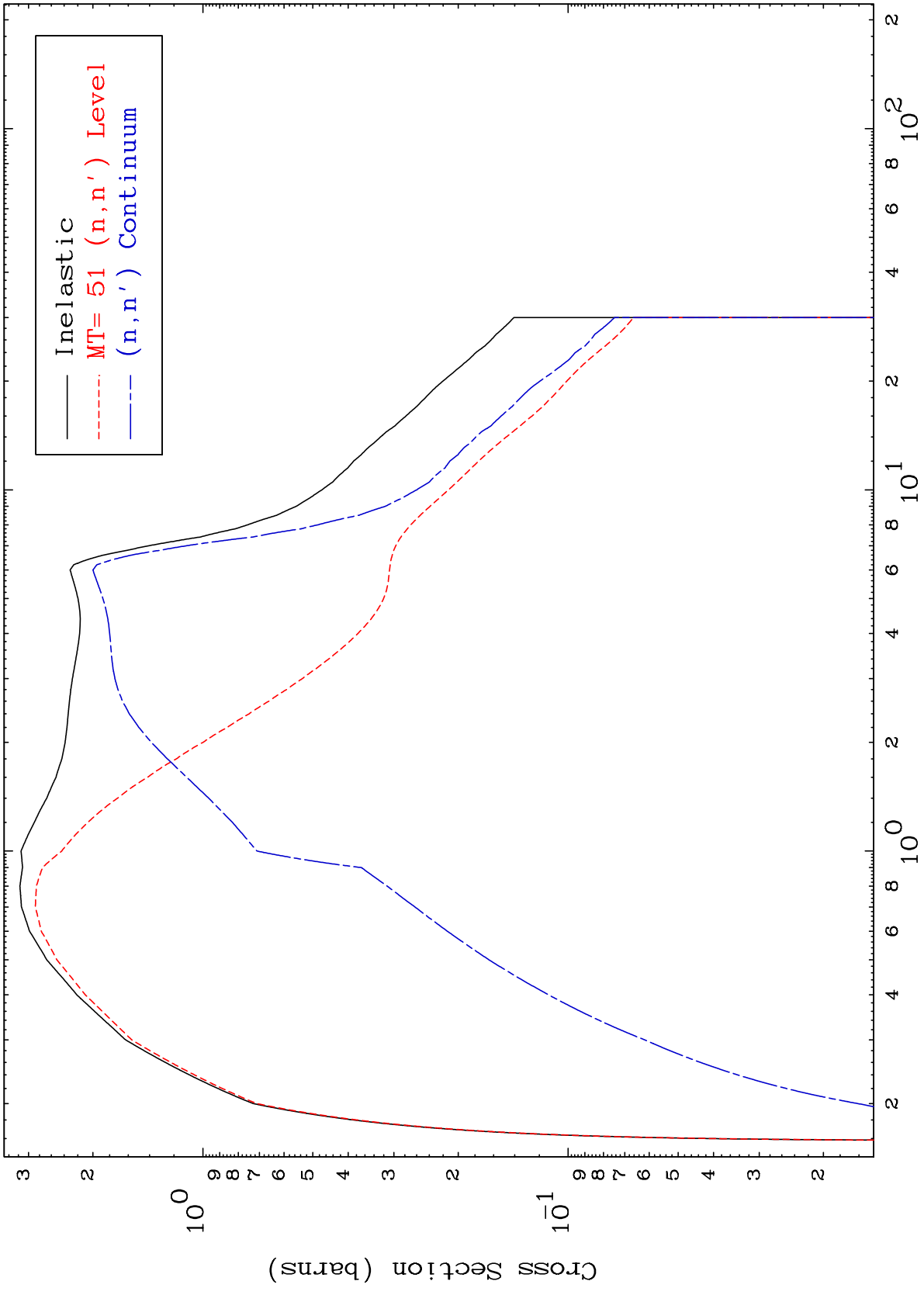
64-Gd-166

MAT 6467

(n,n') Level

64-Gd-166

293 Kelvin Cross Sections



7

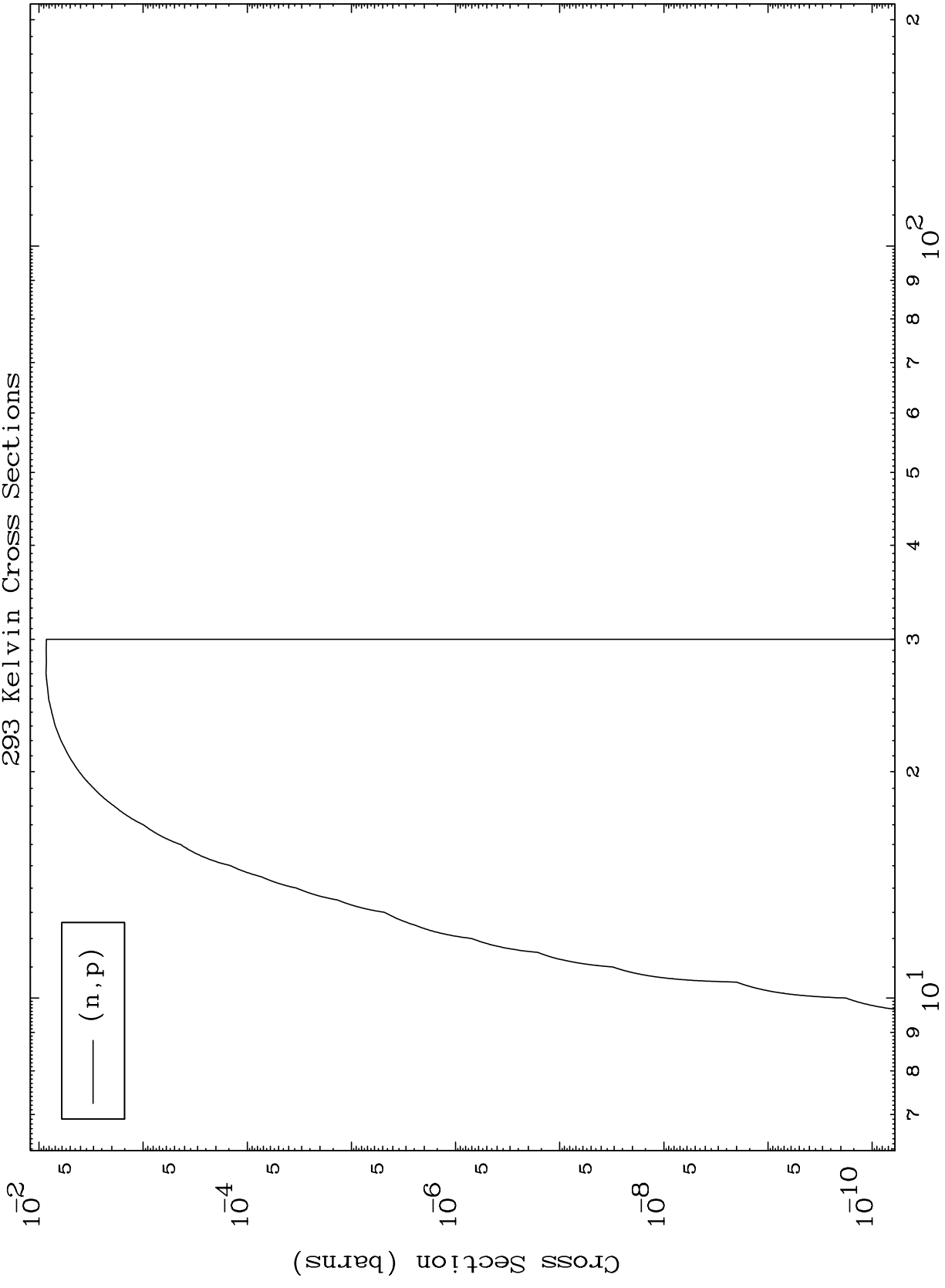
Incident Energy (MeV)

64-Gd-166

MAT 6467

(n,p) Levels
293 Kelvin Cross Sections

64-Gd-166



8

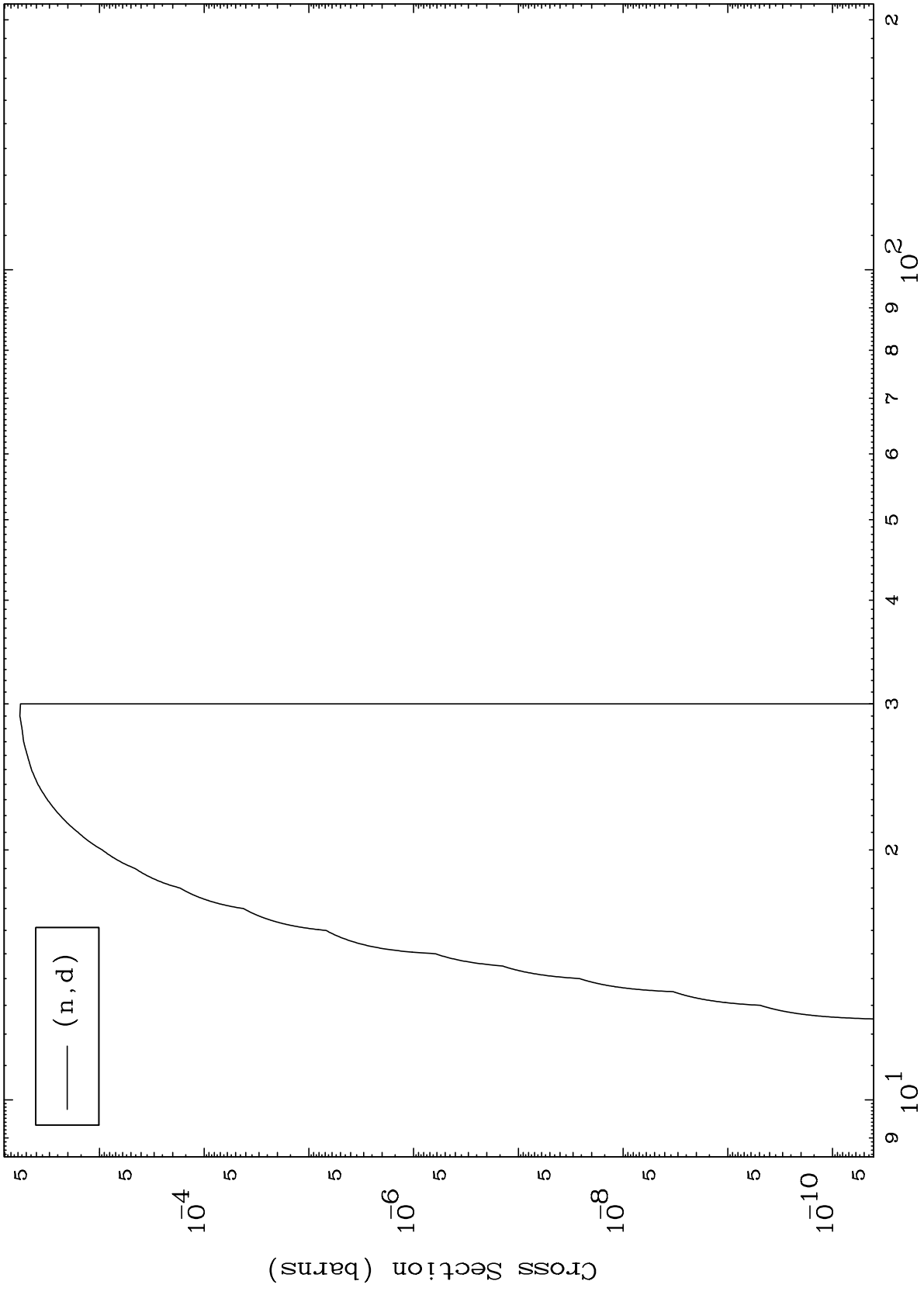
Incident Energy (MeV)

64-Gd-166

MAT 6467

(n,d) Levels
293 Kelvin Cross Sections

64-Gd-166



9

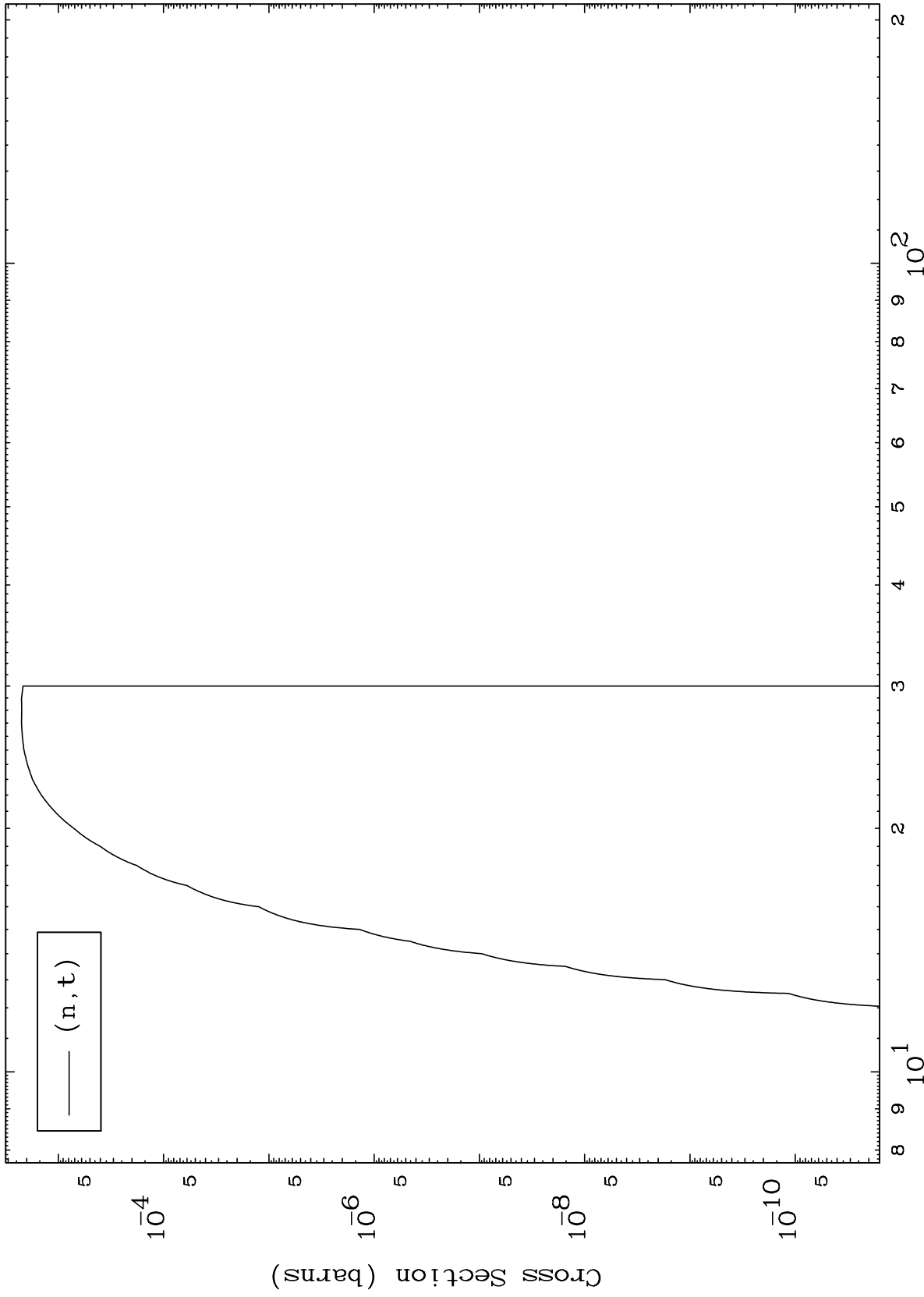
Incident Energy (MeV)

64-Gd-166

MAT 6467

(n,t) Levels
293 Kelvin Cross Sections

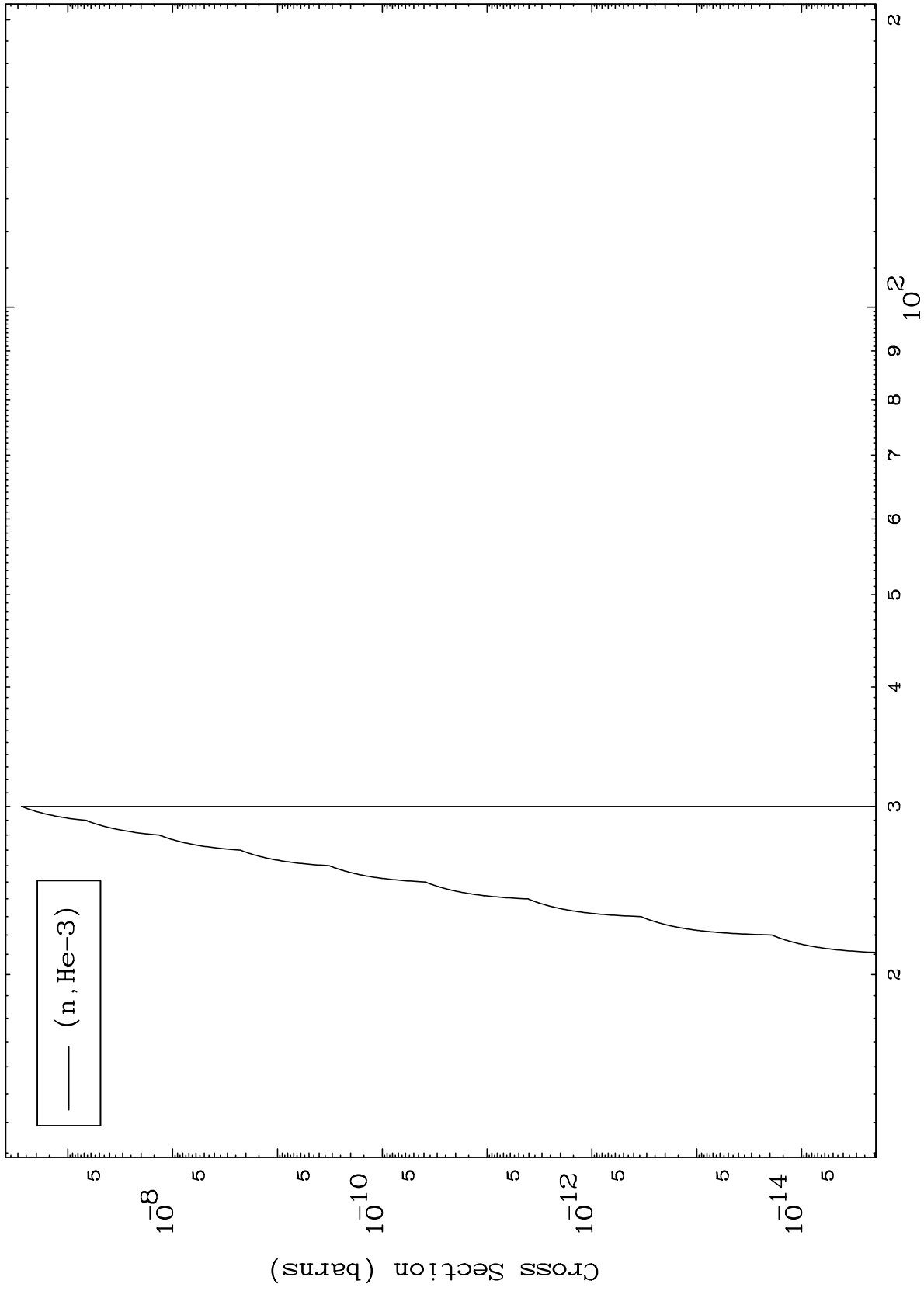
64-Gd-166



10

Incident Energy (MeV)

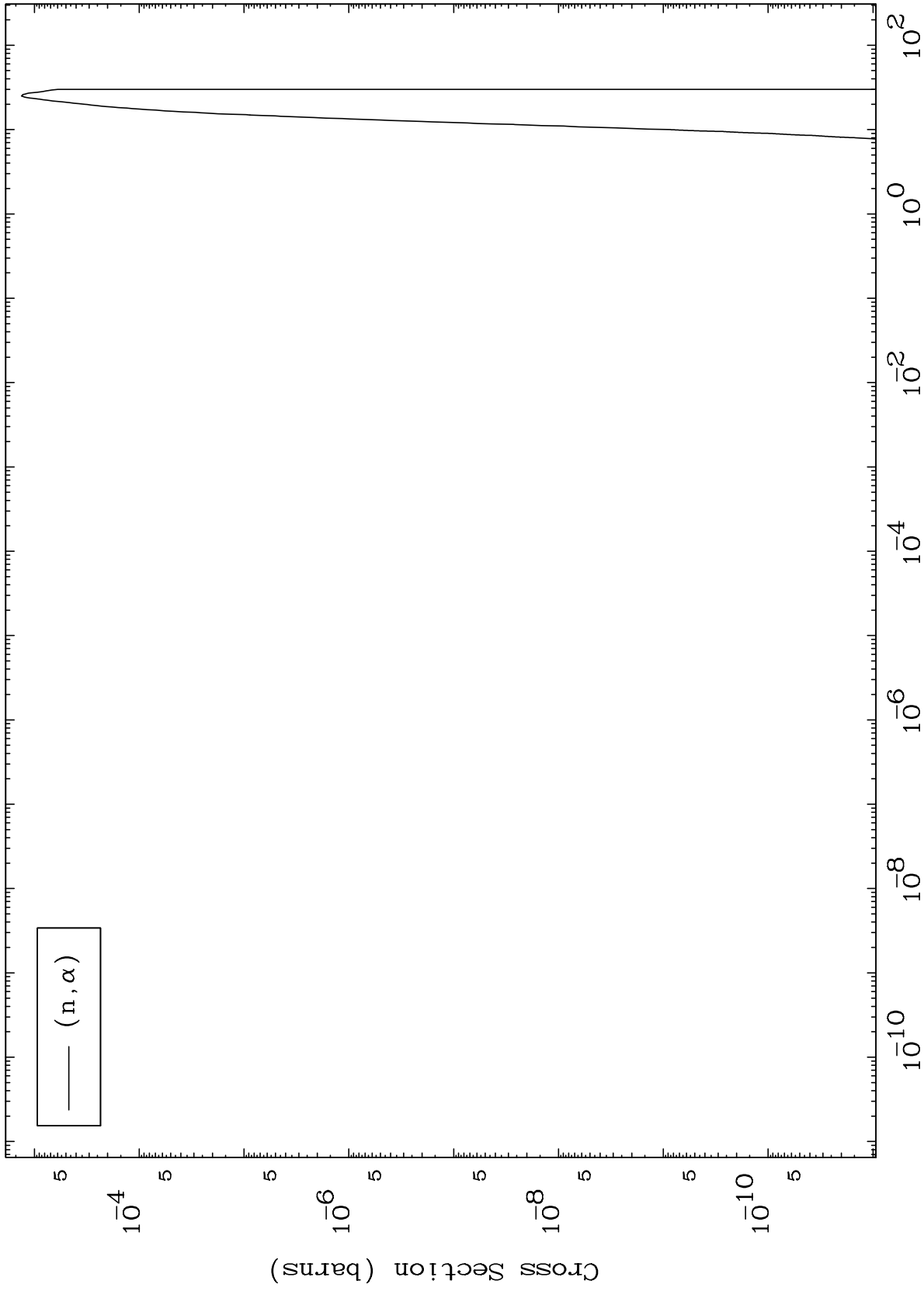
64-Gd-166



MAT 6467

(n,α) Levels
293 Kelvin Cross Sections

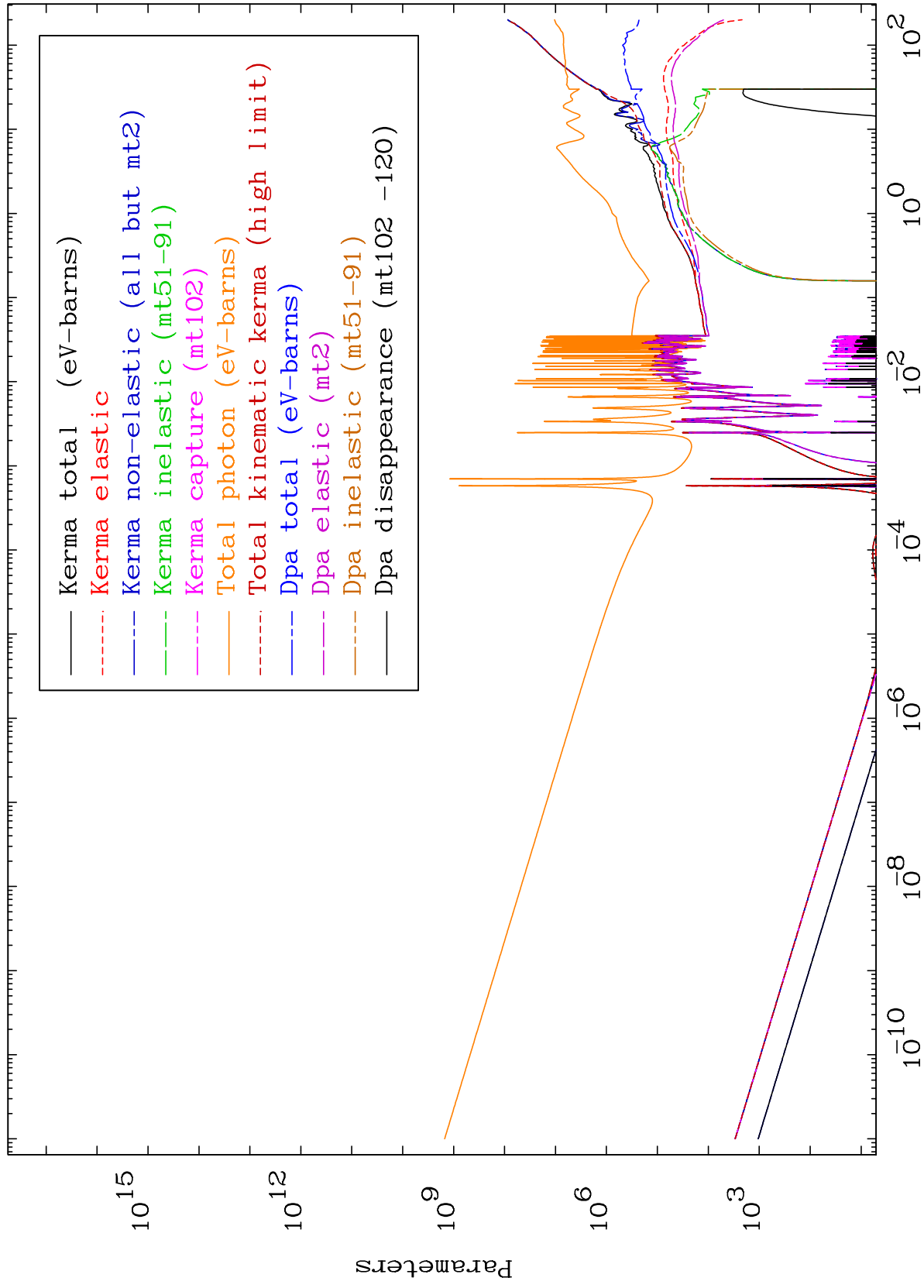
64-Gd-166



12

Incident Energy (MeV)

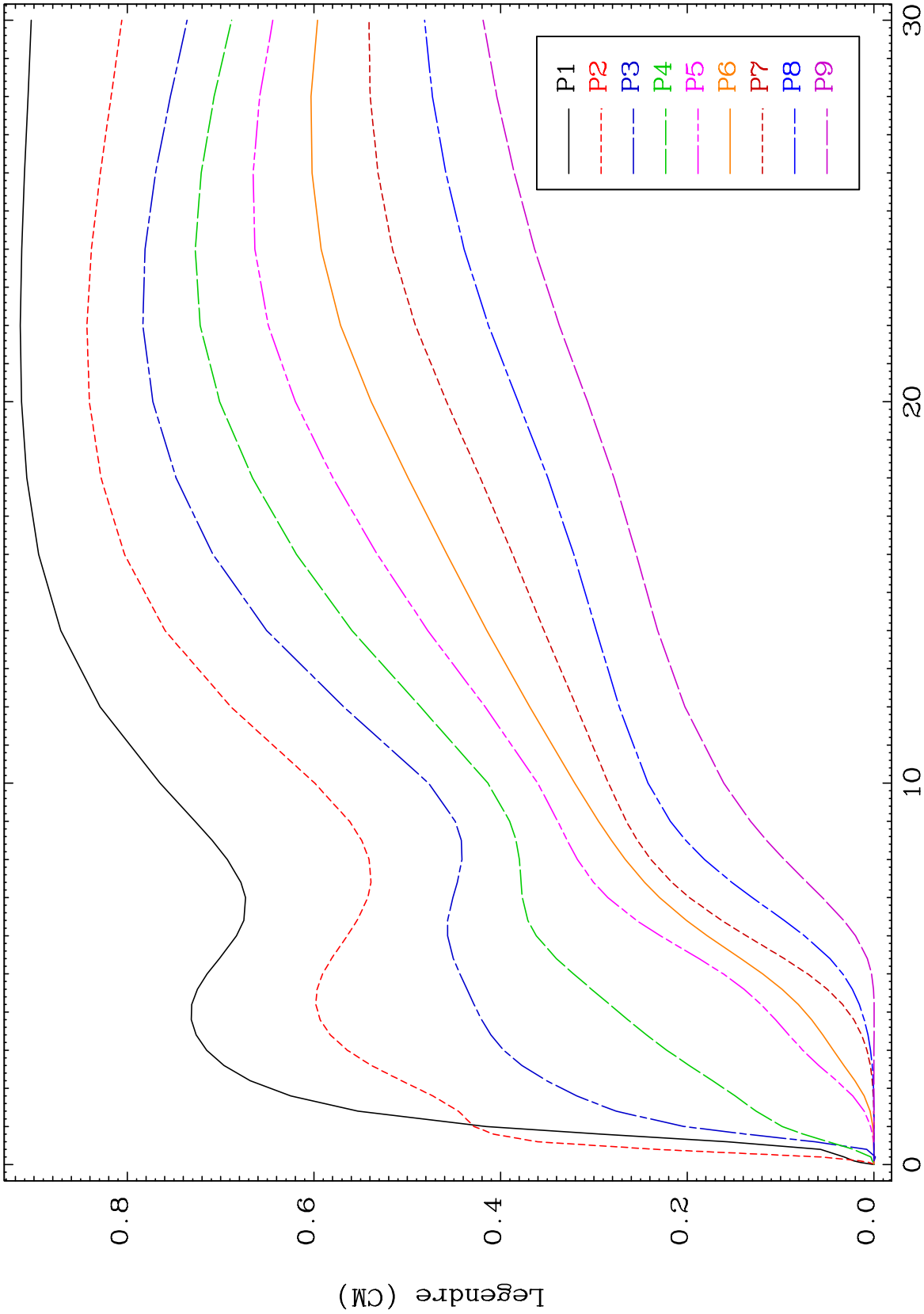
64-Gd-166



MAT 6467

64-Gd-166

Elastic Legendre Coefficients



14

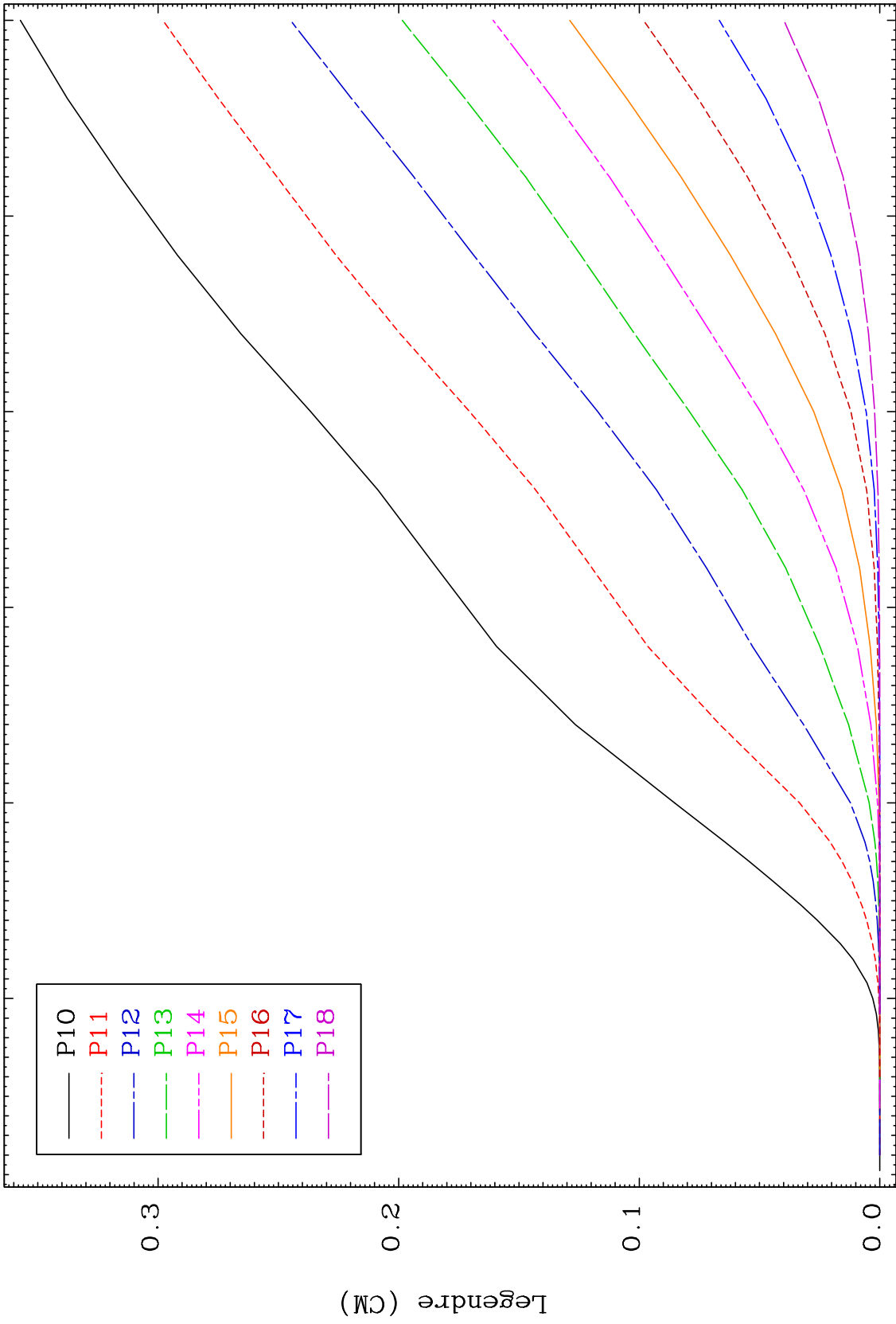
Incident Energy (MeV)

64-Gd-166

MAT 6467

Elastic Legendre Coefficients

64-Gd-166



15

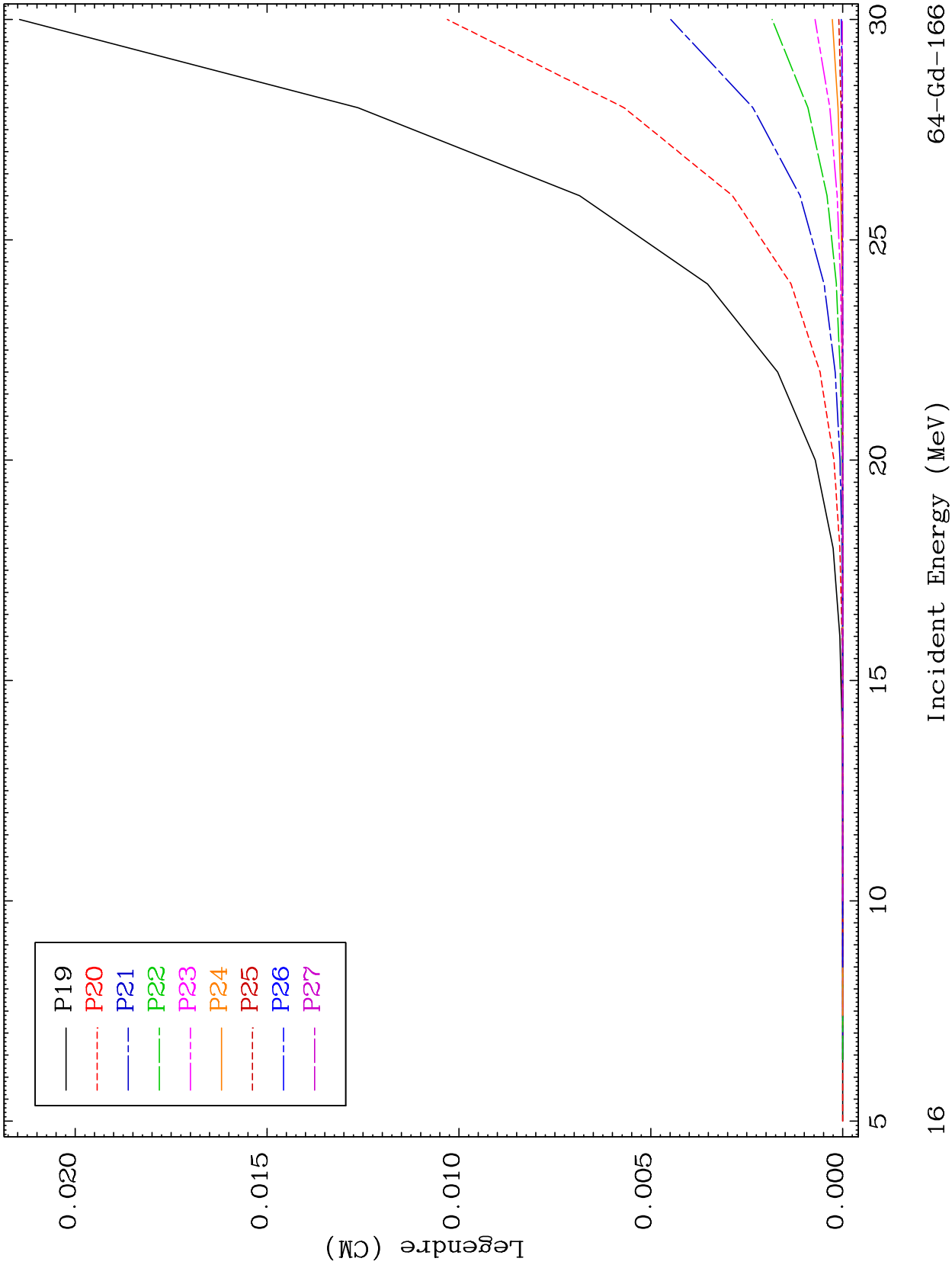
Incident Energy (MeV)

64-Gd-166

MAT 6467

Elastic Legendre Coefficients

64-Gd-166



16

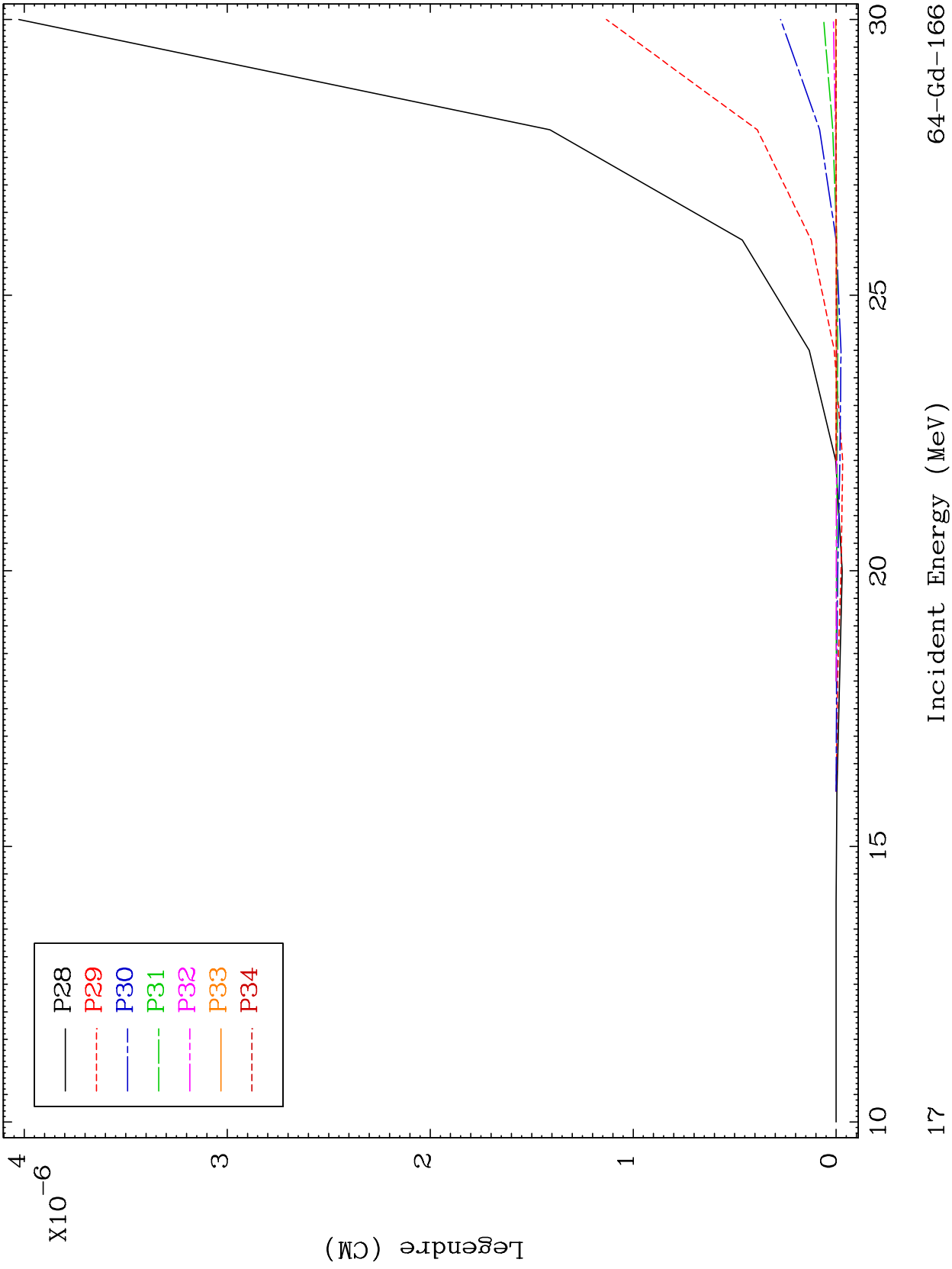
Incident Energy (MeV)

64-Gd-166

MAT 6467

Elastic Legendre Coefficients

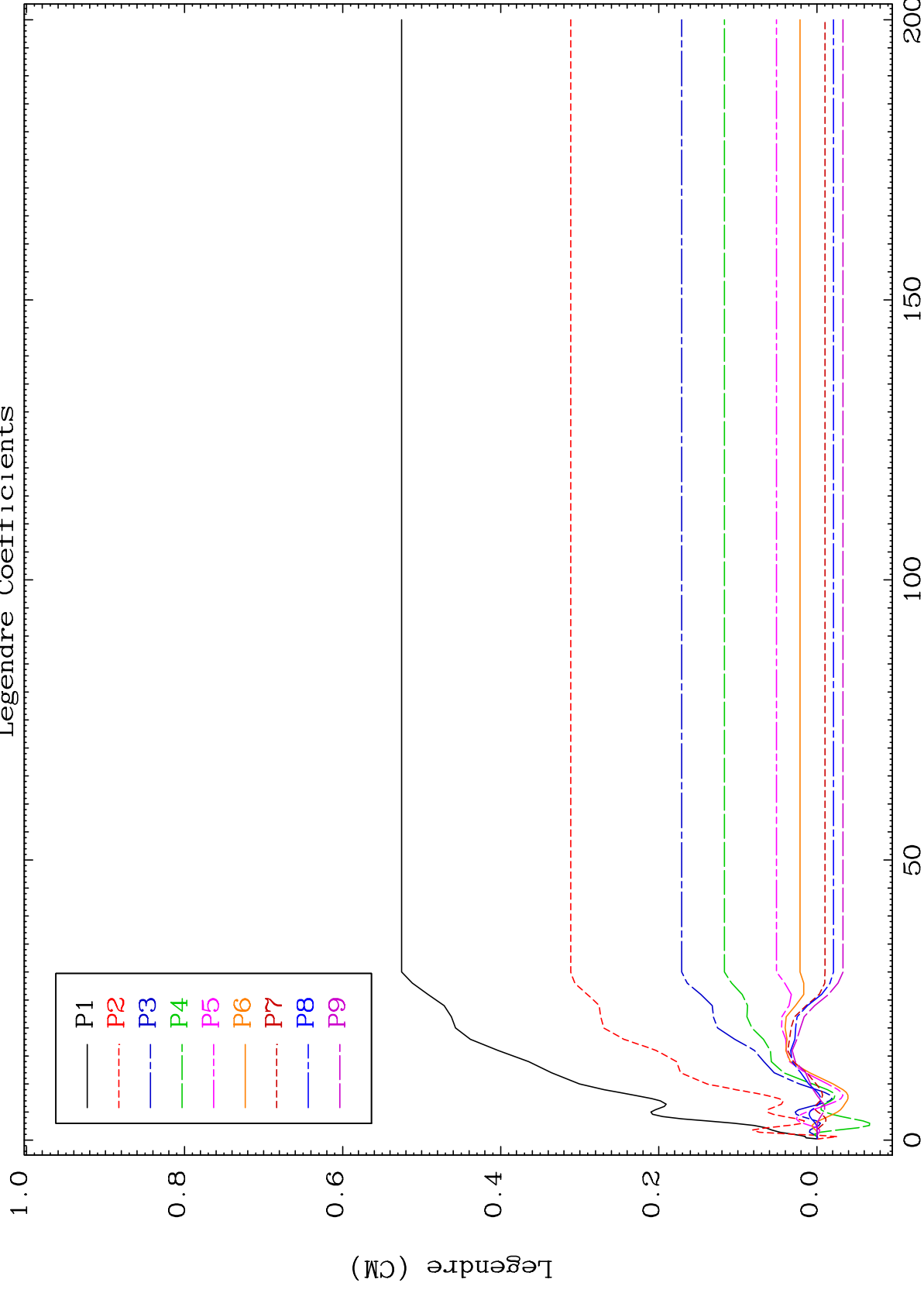
64-Gd-166



MAT 6467

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

64-Gd-166



18

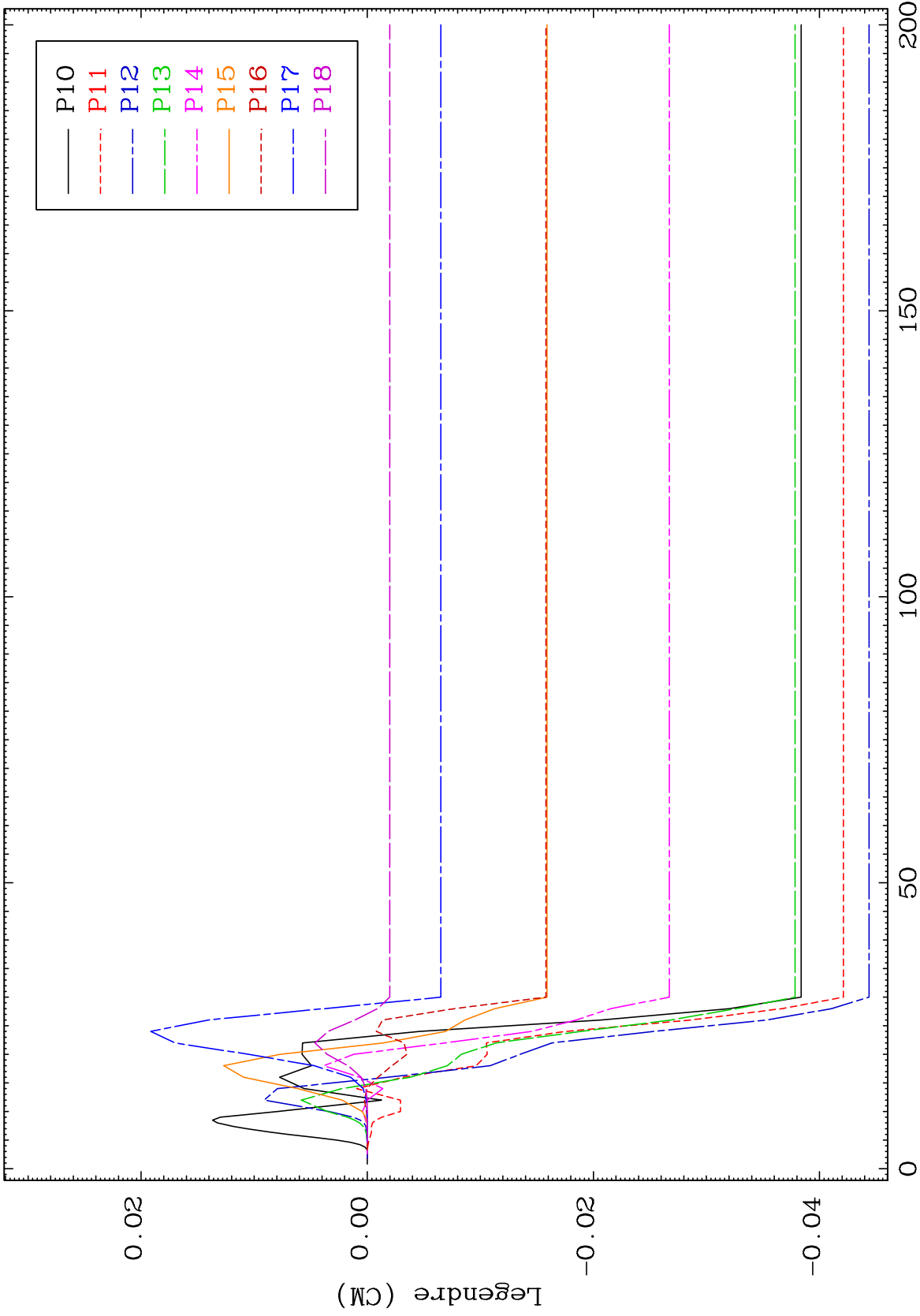
Incident Energy (MeV)

64-Gd-166

MAT 6467

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

64-Gd-166



19

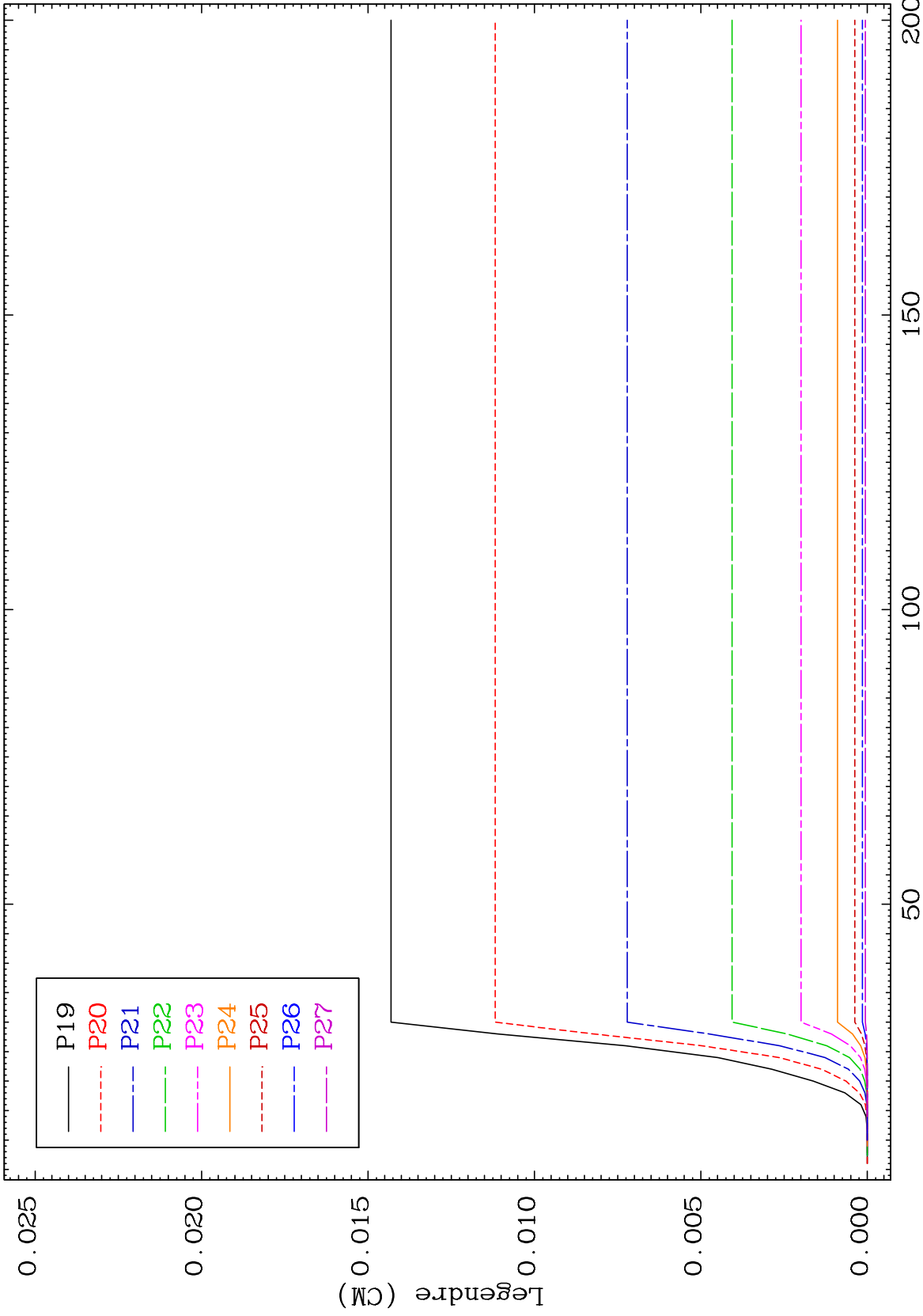
Incident Energy (MeV)

64-Gd-166

MAT 6467

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

64-Gd-166



20

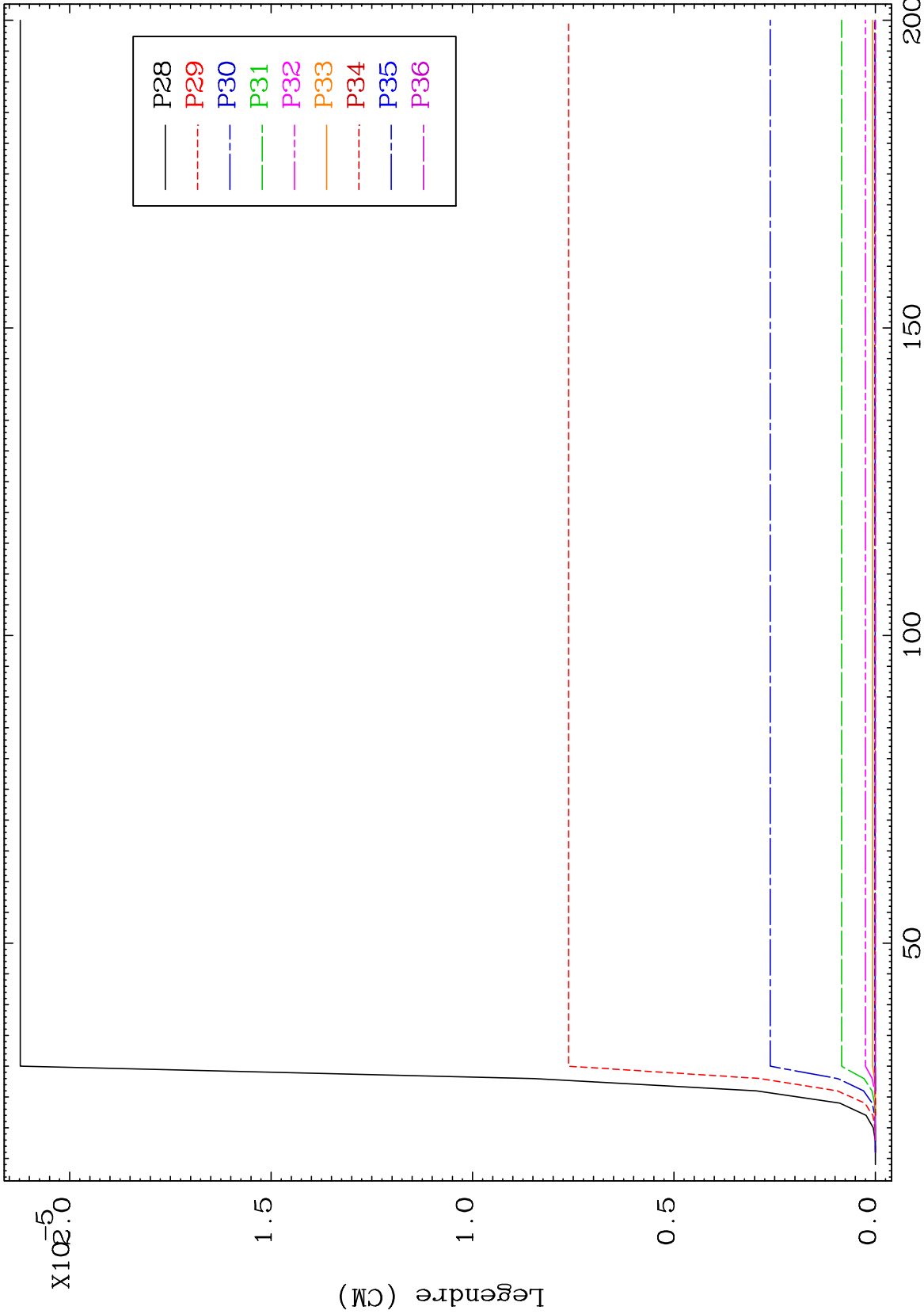
Incident Energy (MeV)

64-Gd-166

MAT 6467

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

64-Gd-166



21

64-Gd-166