

Program EVALPLOT
(Version 2018-1)

by

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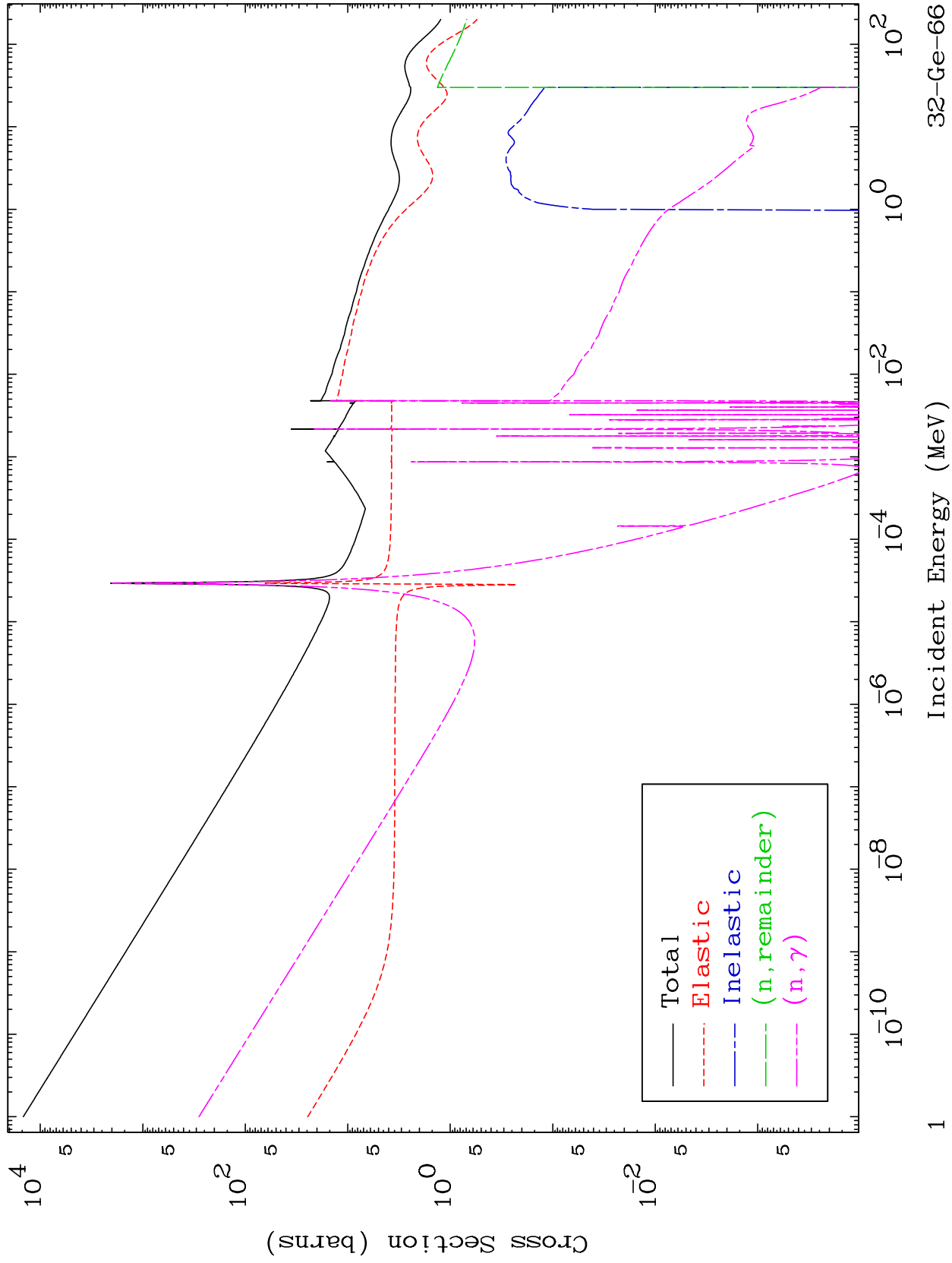
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3213

Major
293 Kelvin Cross Sections

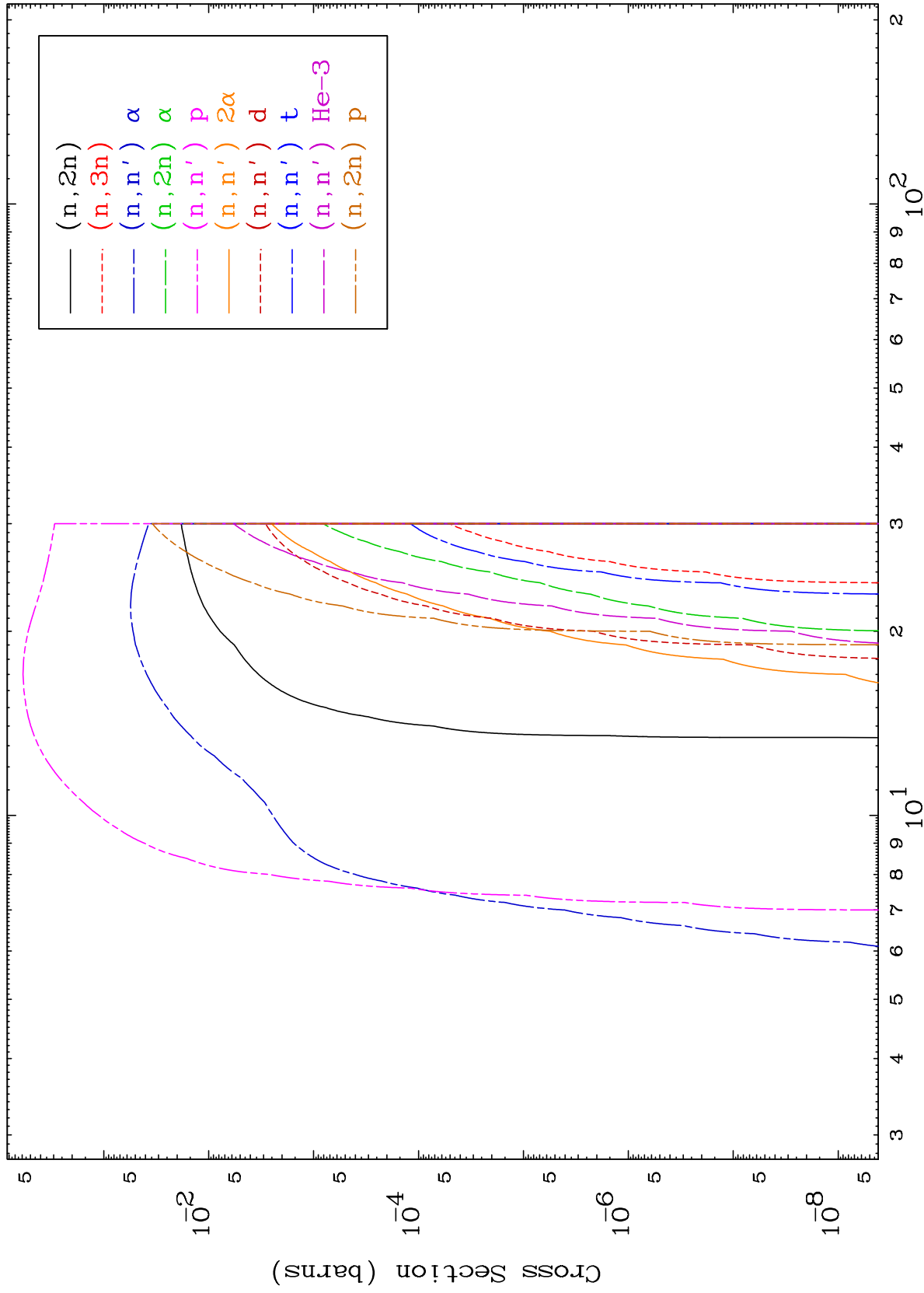
32-Ge-66



MAT 3213

Neutron Production
293 Kelvin Cross Sections

32-Ge-66



2

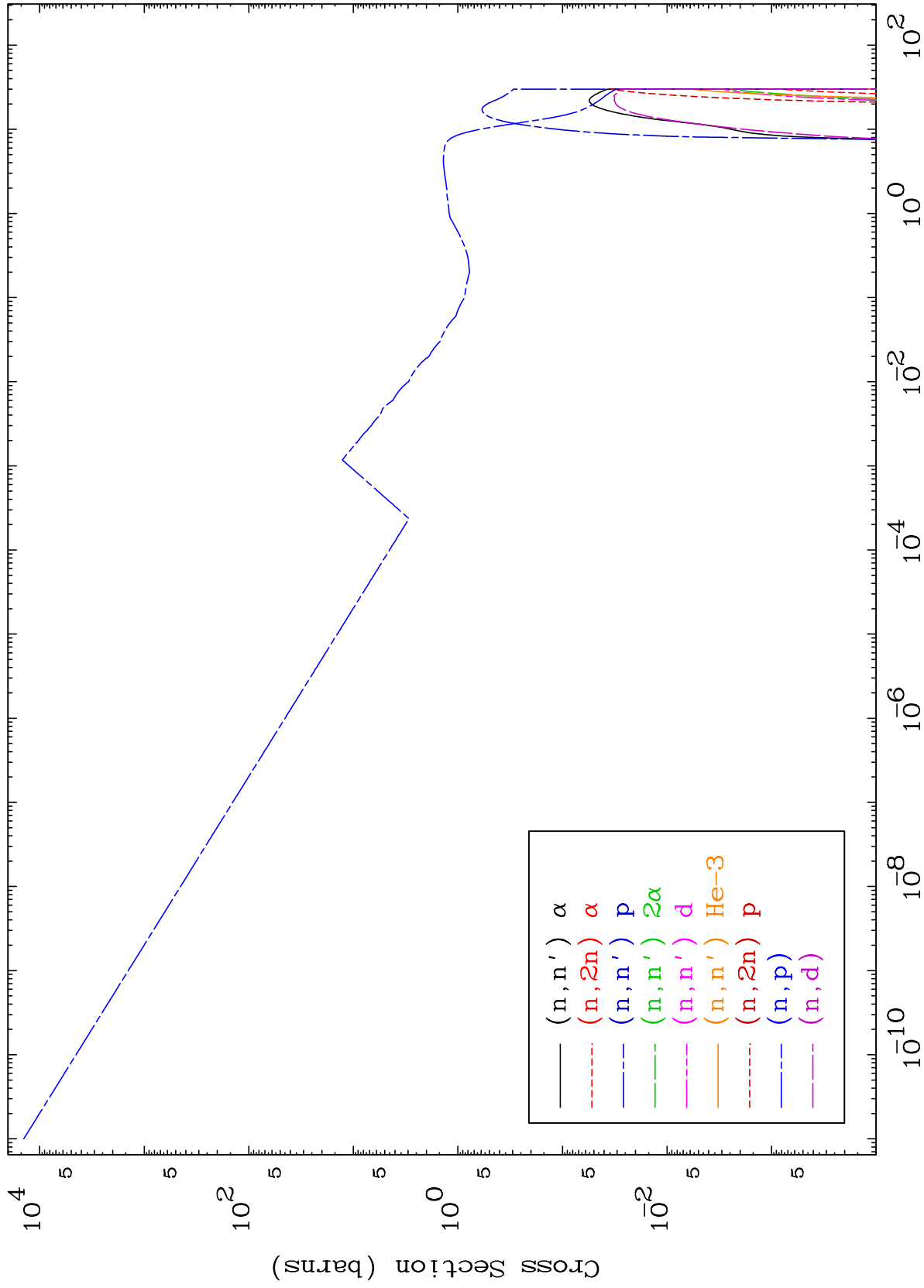
Incident Energy (MeV)

32-Ge-66

MAT 3213

Charged Particle
293 Kelvin Cross Sections

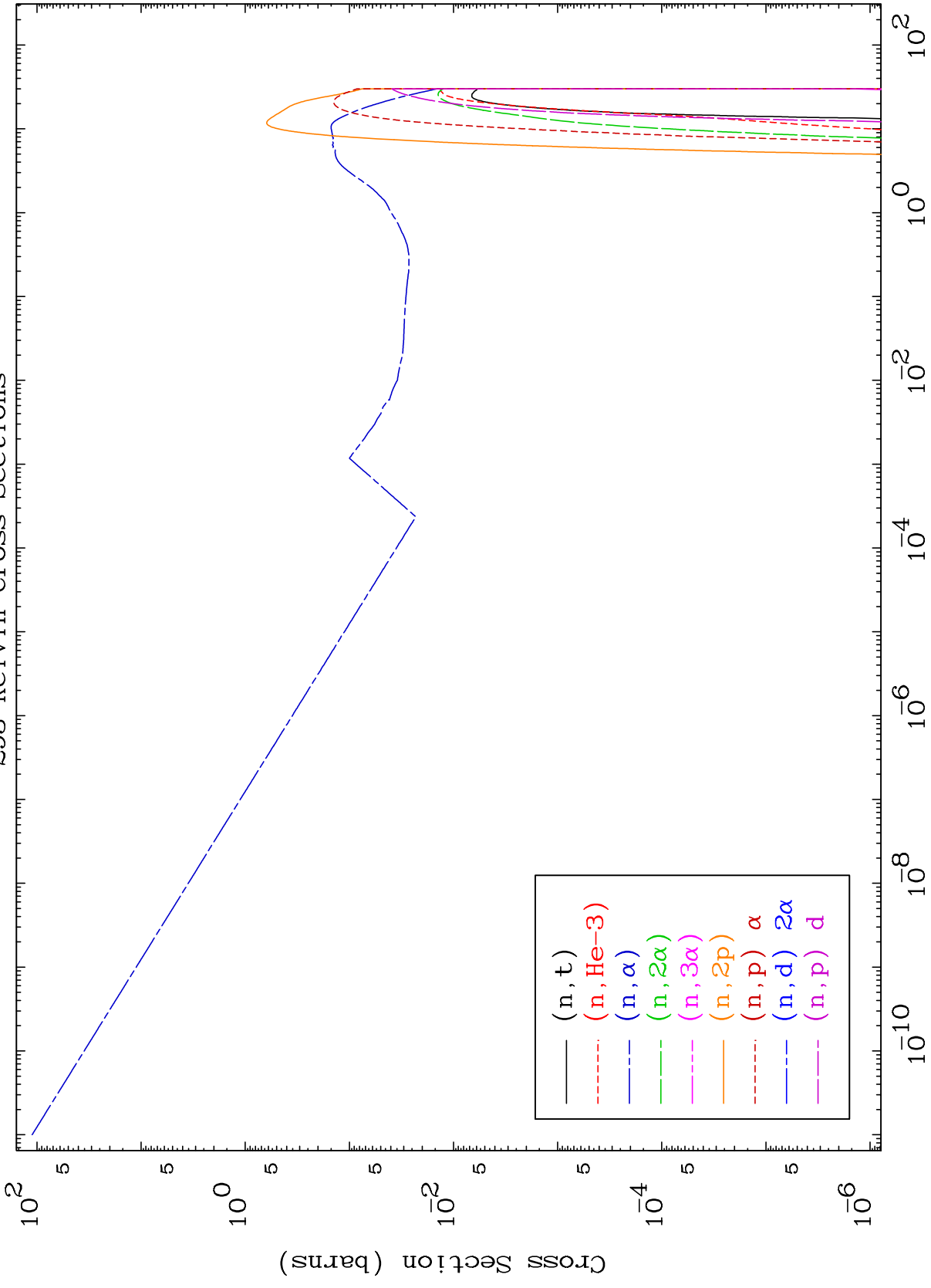
32-Ge-66



MAT 3213

Charged Particle
293 Kelvin Cross Sections

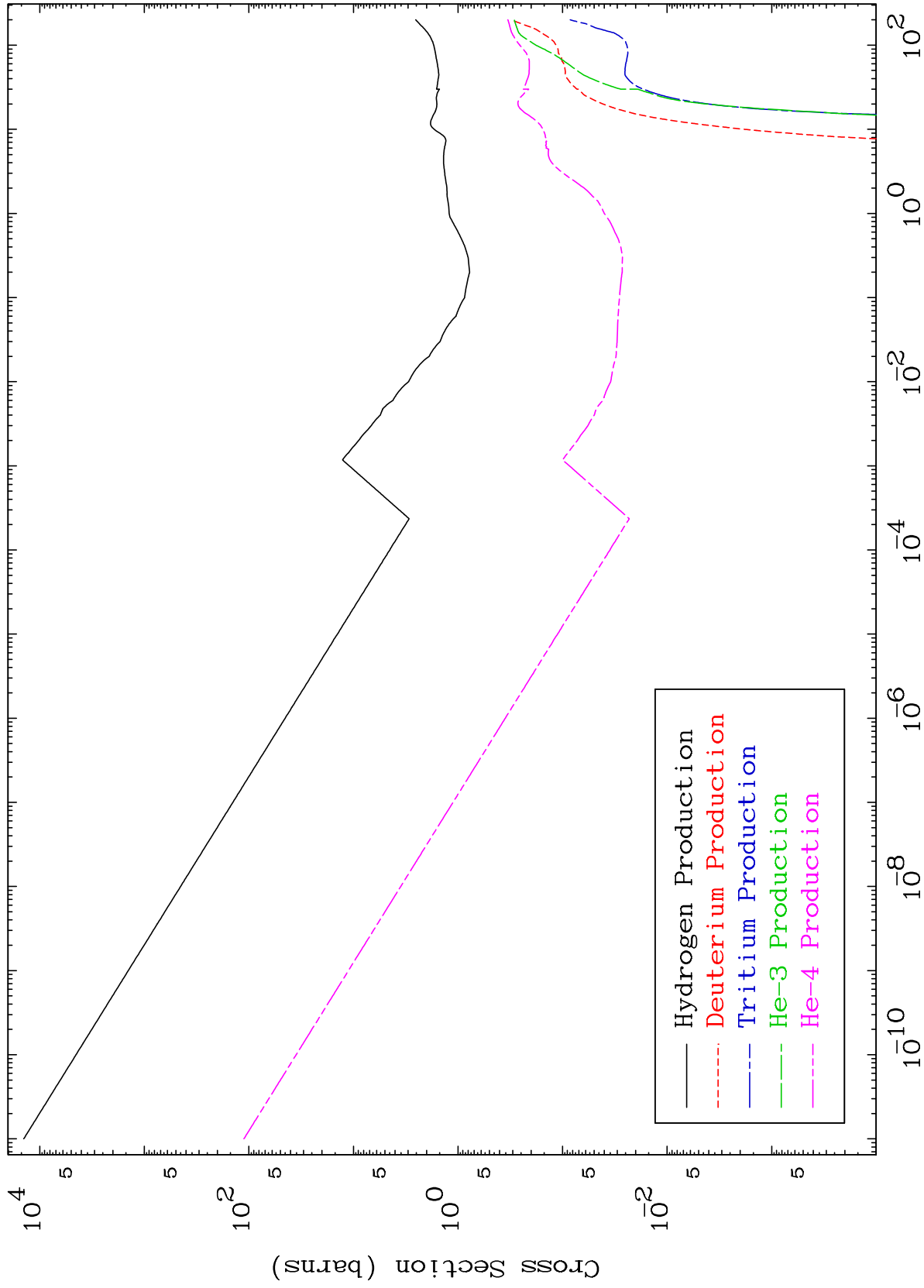
32-Ge-66



MAT 3213

Particle Production
293 Kelvin Cross Sections

32-Ge-66



5

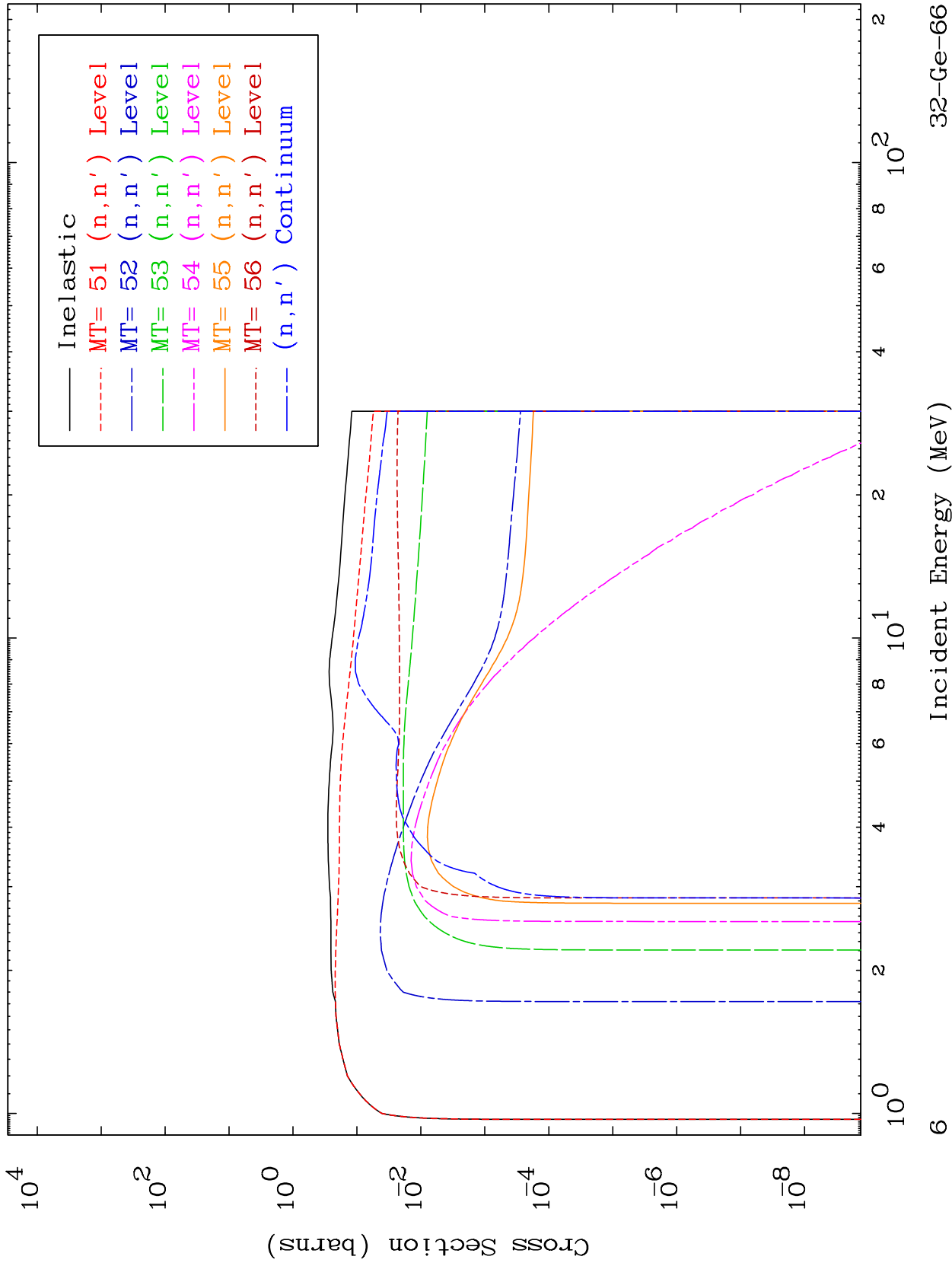
32-Ge-66

MAT 3213

(n,n') Level

32-Ge-66

293 Kelvin Cross Sections

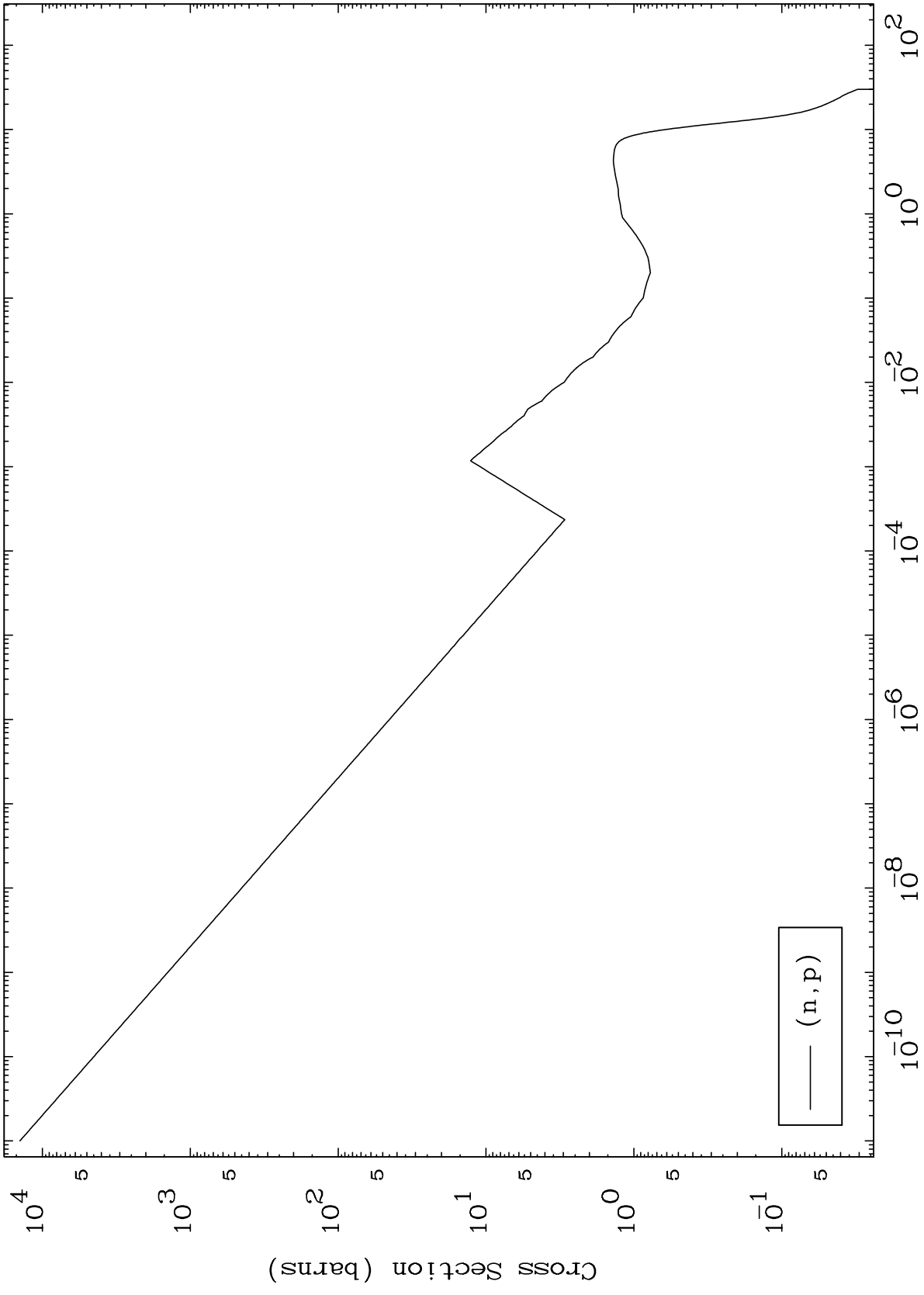


32-Ge-66

MAT 3213

(n,p) Levels
293 Kelvin Cross Sections

32-Ge-66



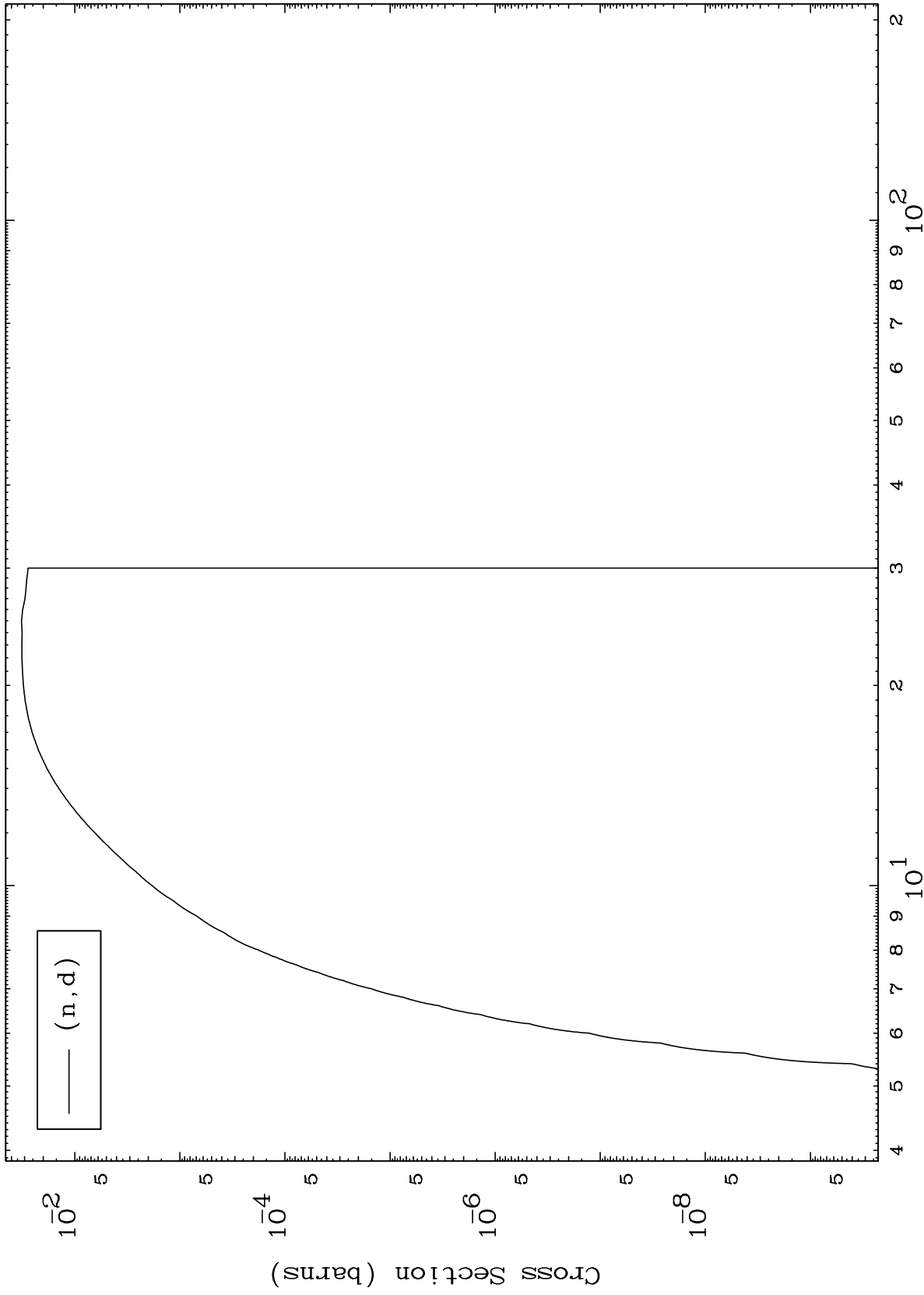
— (n, p)

32-Ge-66

MAT 3213

(n,d) Levels
293 Kelvin Cross Sections

32-Ge-66



8

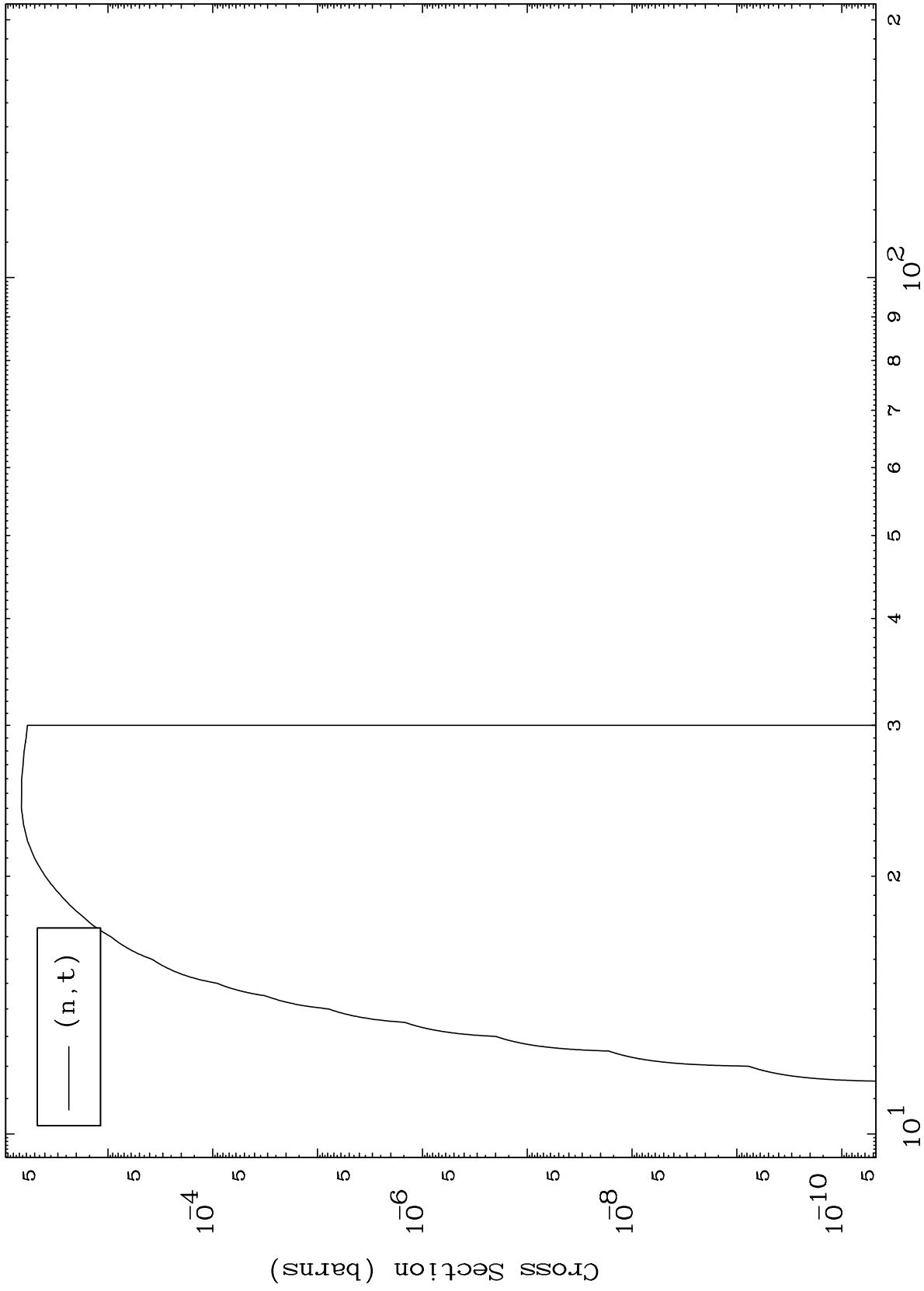
Incident Energy (MeV)

32-Ge-66

MAT 3213

(n,t) Levels
293 Kelvin Cross Sections

32-Ge-66



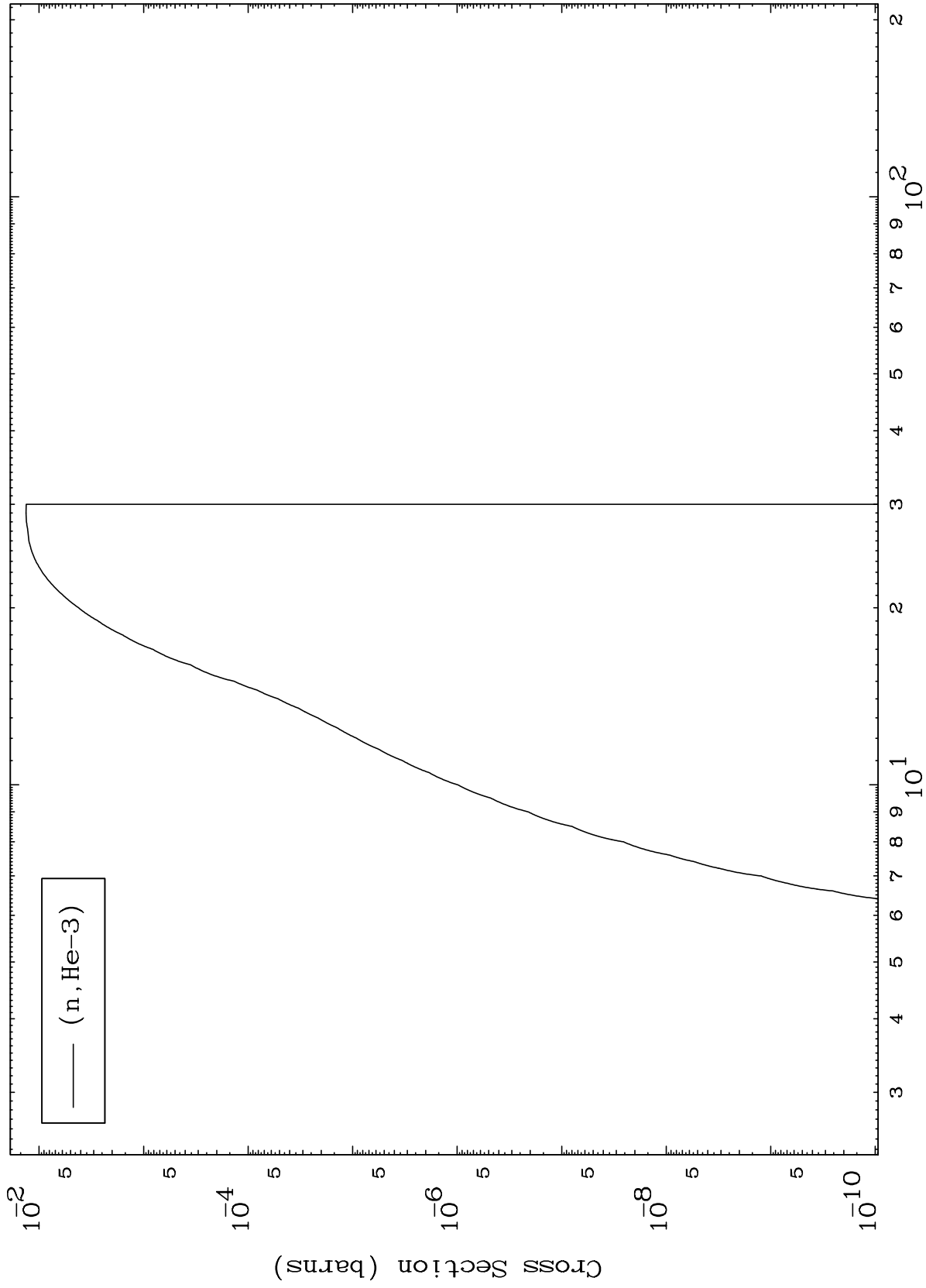
Incident Energy (MeV)

32-Ge-66

MAT 3213

(n,He3) Levels
293 Kelvin Cross Sections

32-Ge-66



10

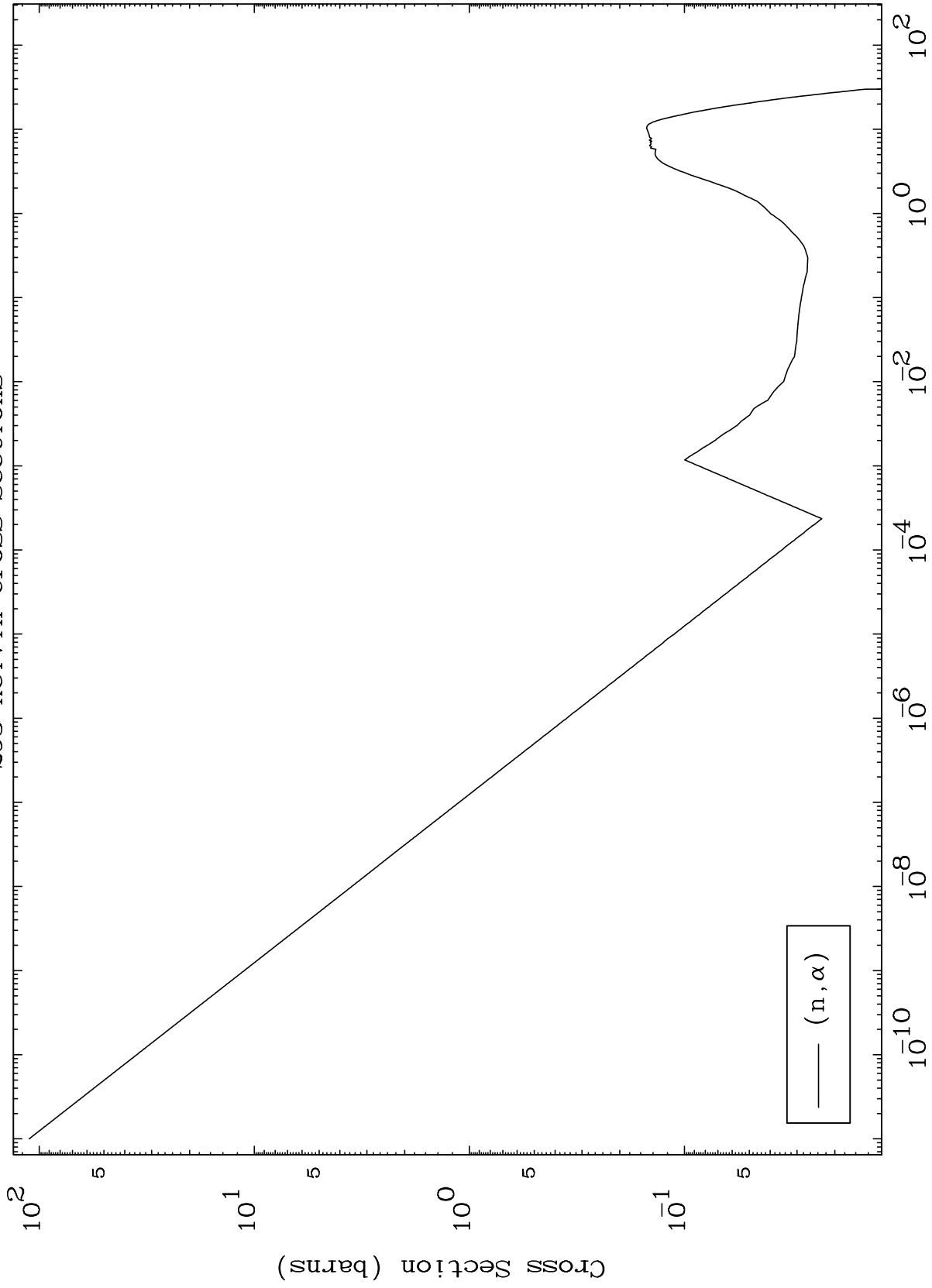
Incident Energy (MeV)

32-Ge-66

MAT 3213

(n,α) Levels
293 Kelvin Cross Sections

32-Ge-66

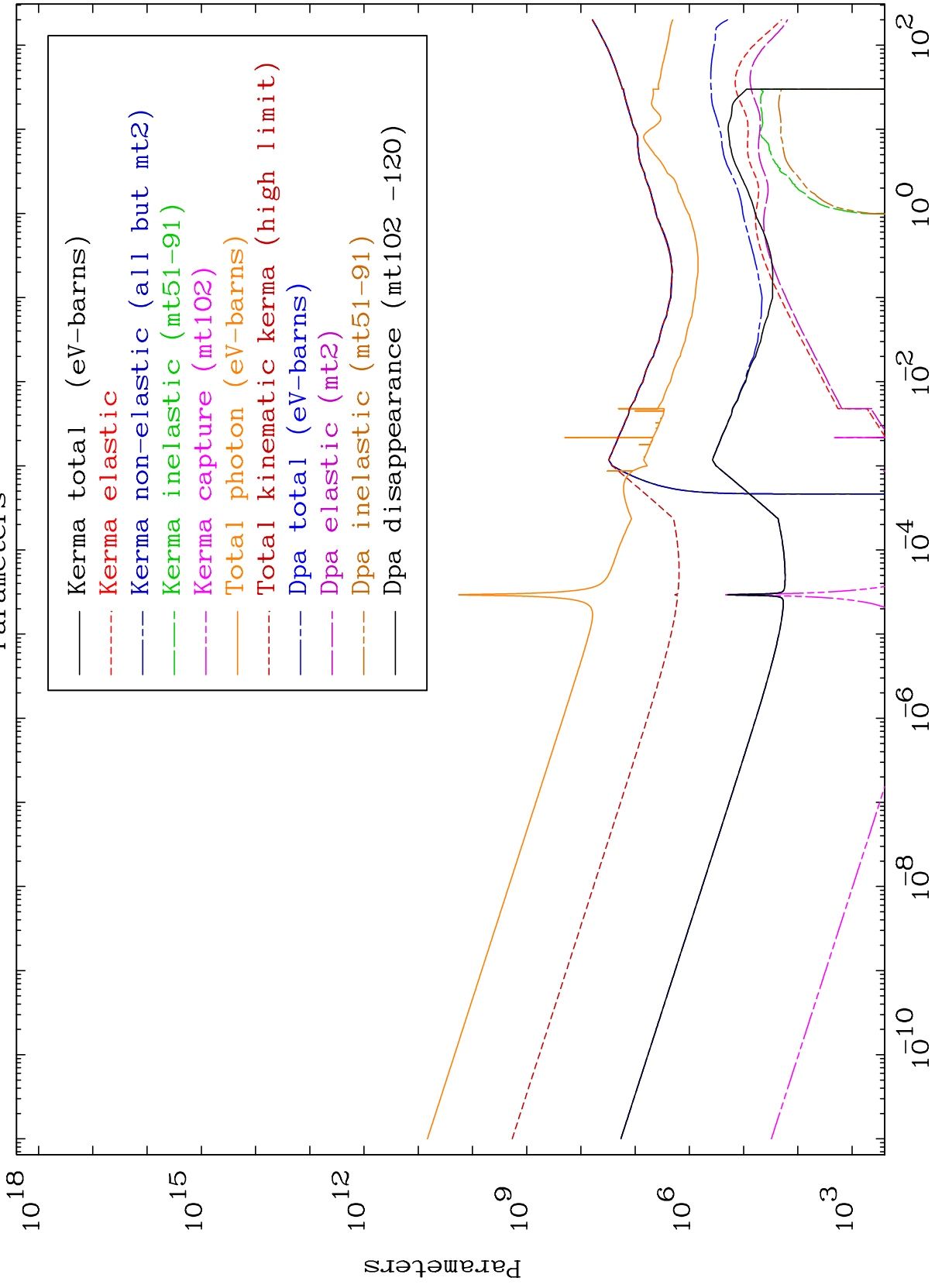


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Incident Energy (MeV)

32-Ge-66

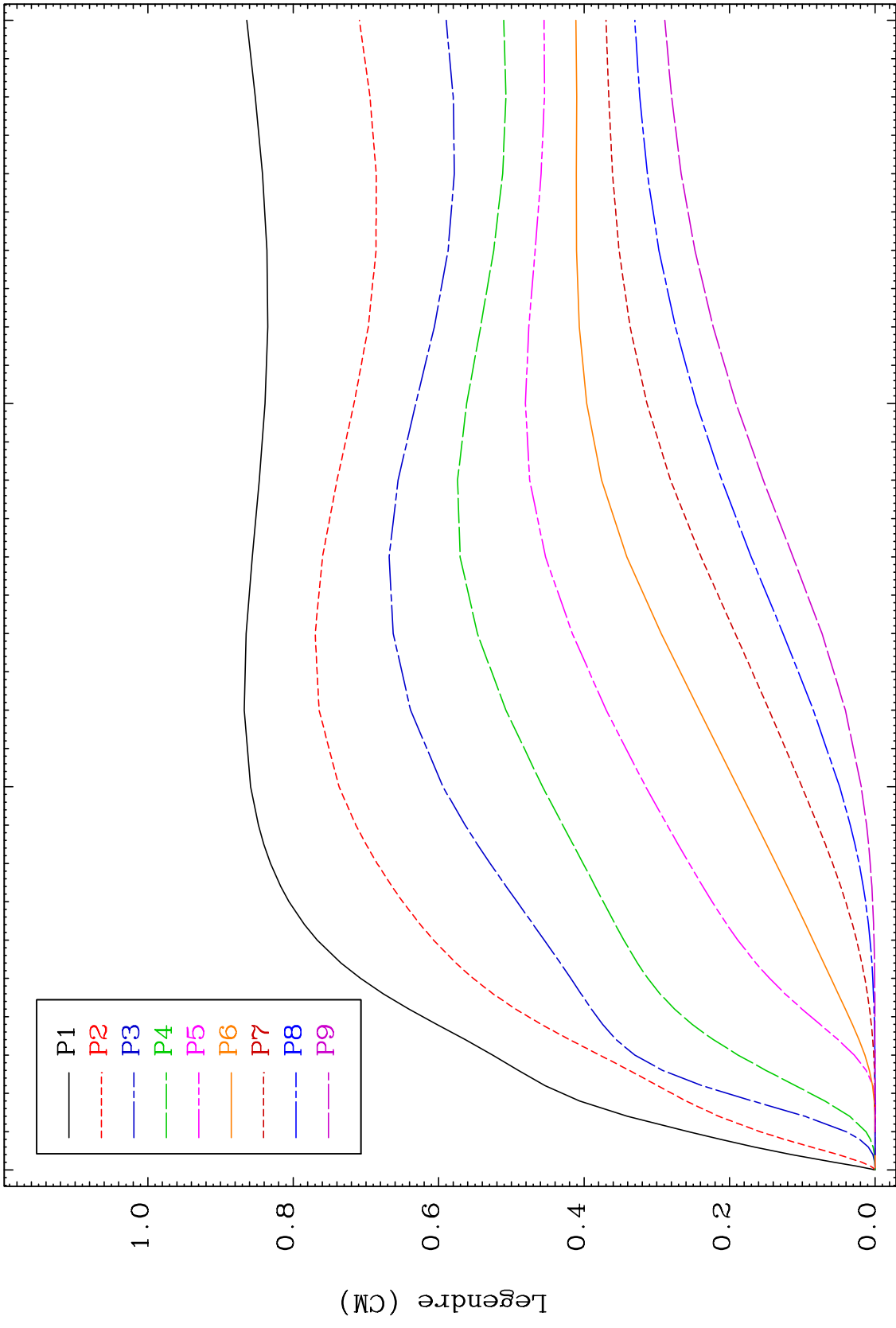
— (n,α)



MAT 3213

Elastic Legendre Coefficients

32-Ge-66



13

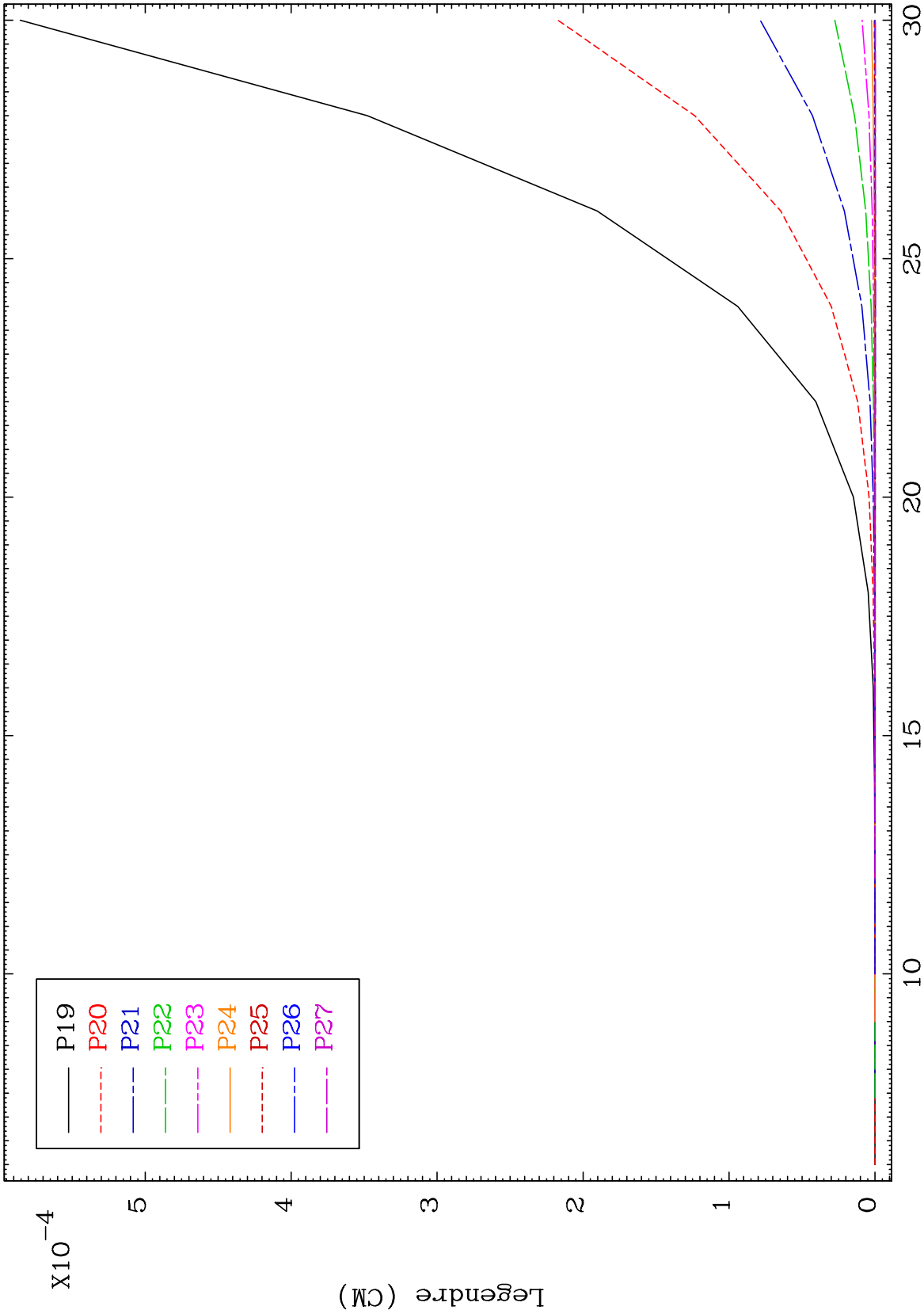
Incident Energy (MeV)

32-Ge-66

MAT 3213

Elastic Legendre Coefficients

32-Ge-66



15

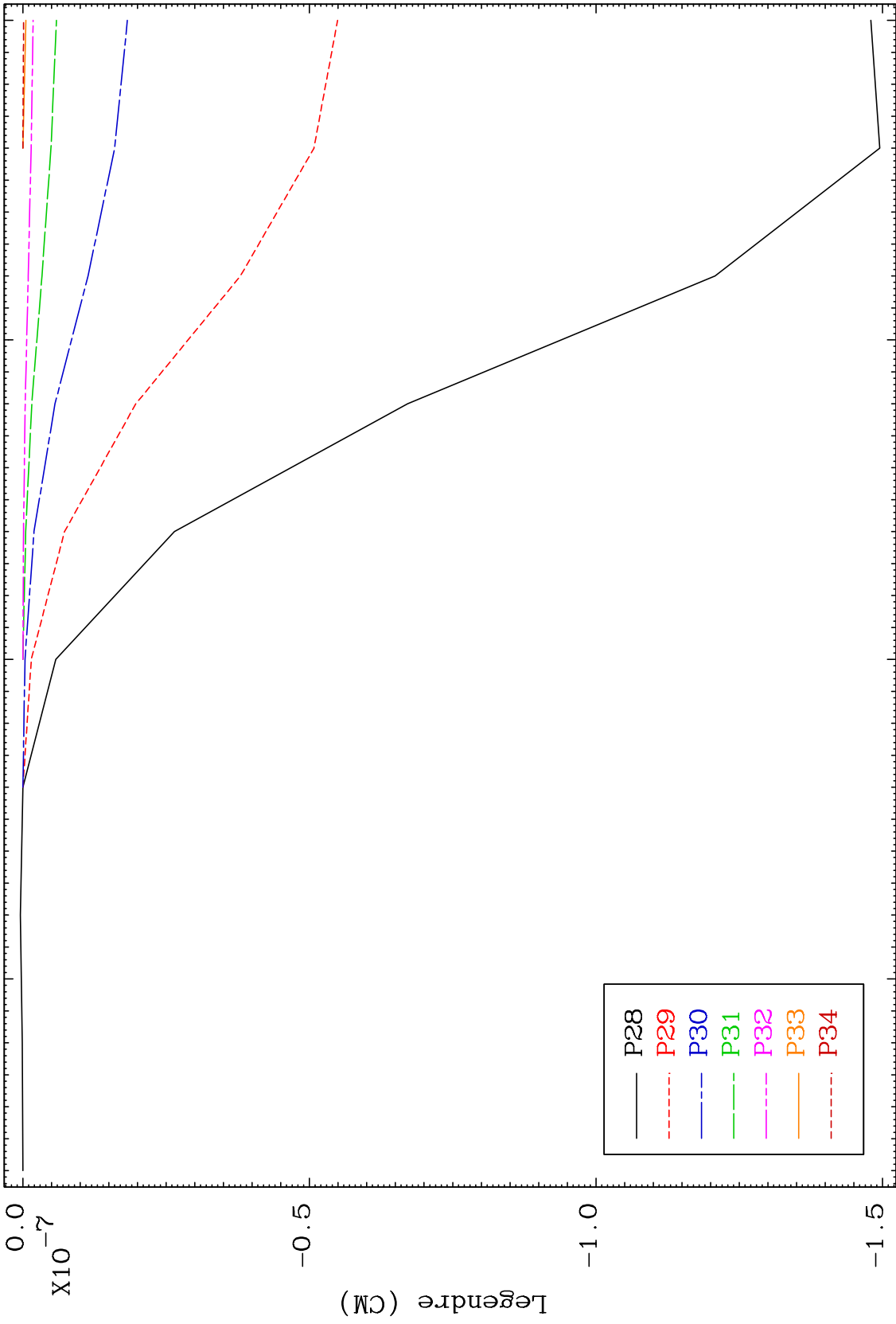
Incident Energy (MeV)

32-Ge-66

MAT 3213

32-Ge-66

Elastic Legendre Coefficients



16

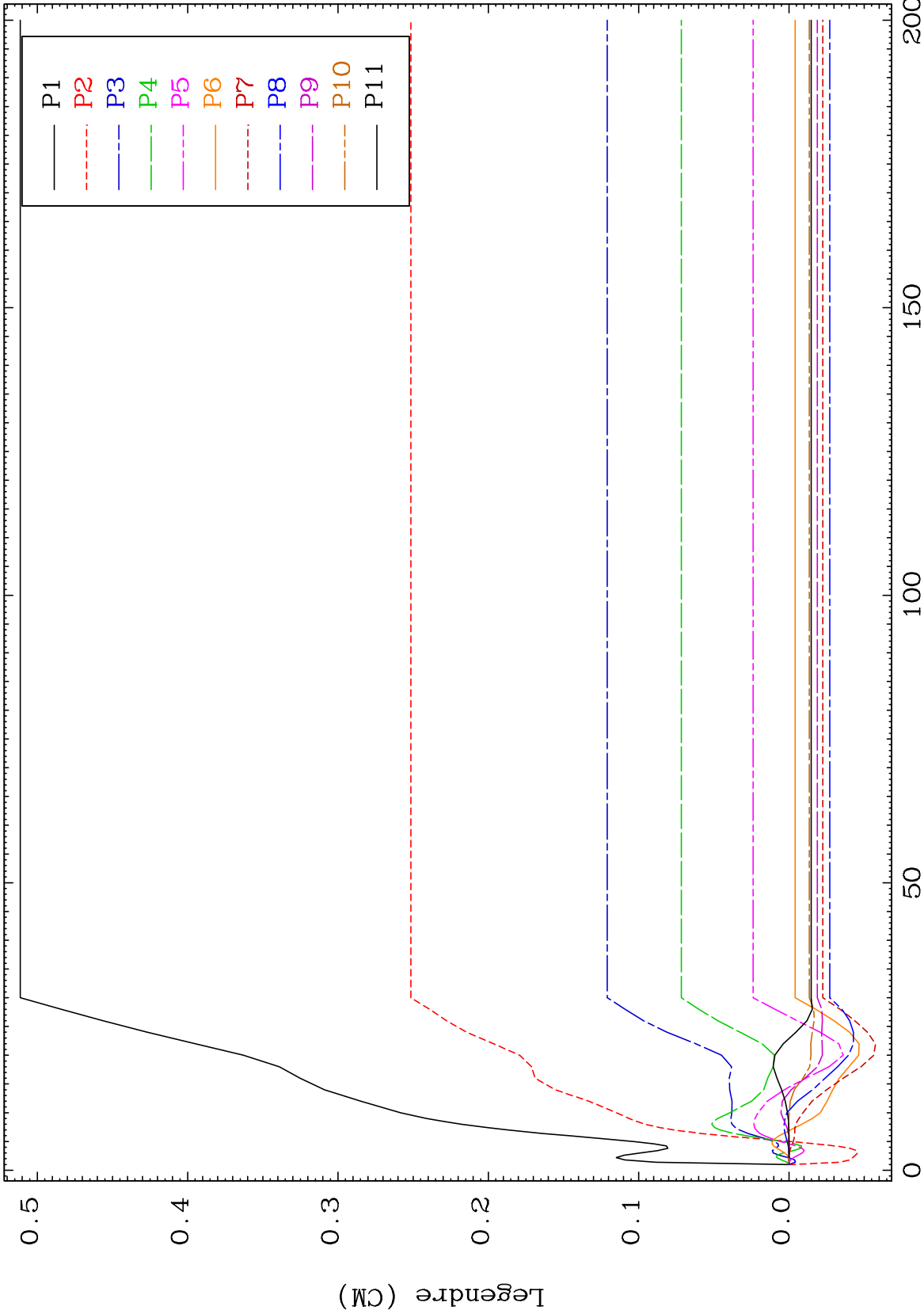
Incident Energy (MeV)

32-Ge-66

MAT 3213

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

32-Ge-66



17

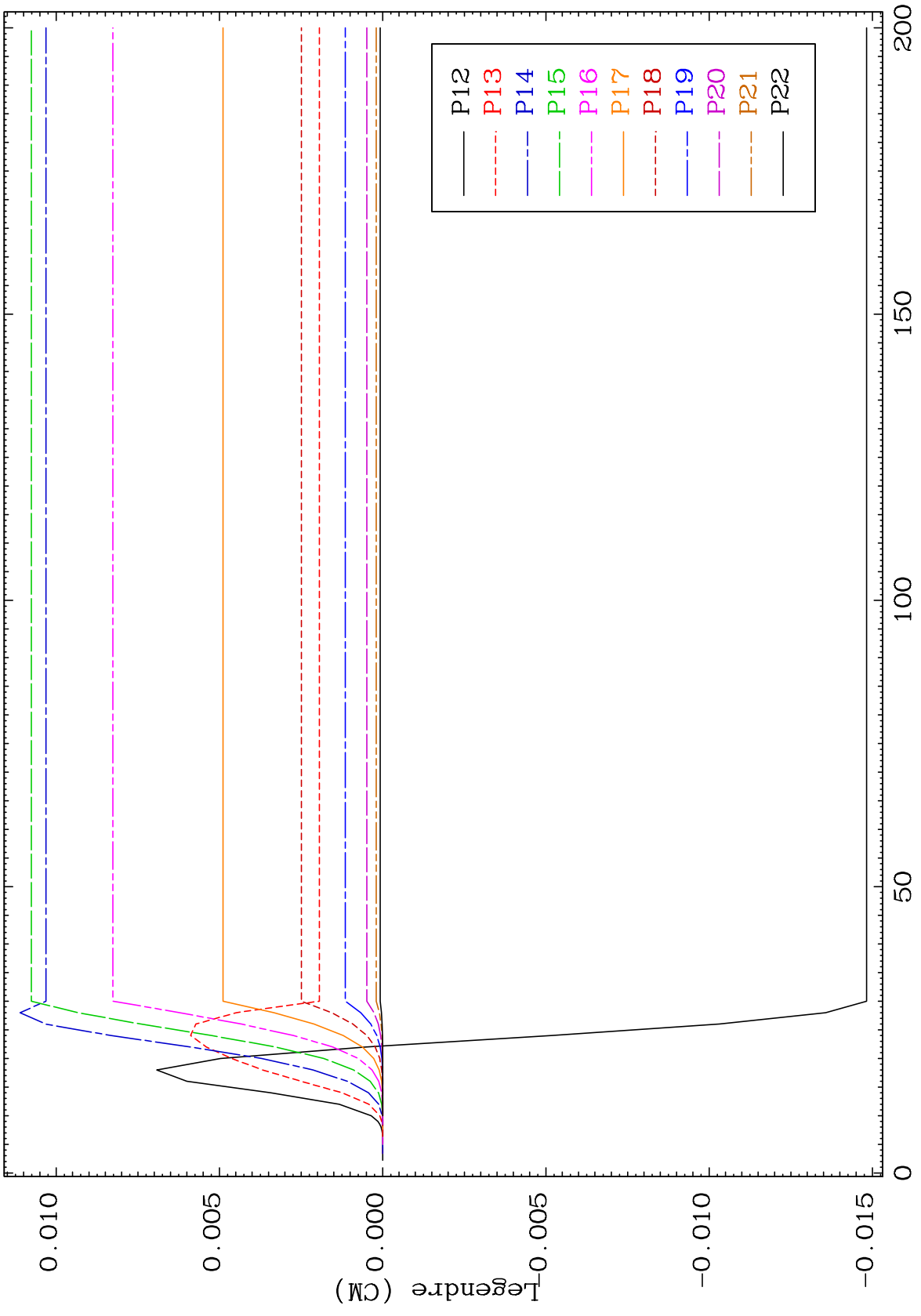
Incident Energy (MeV)

32-Ge-66

MAT 3213

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

32-Ge-66



18

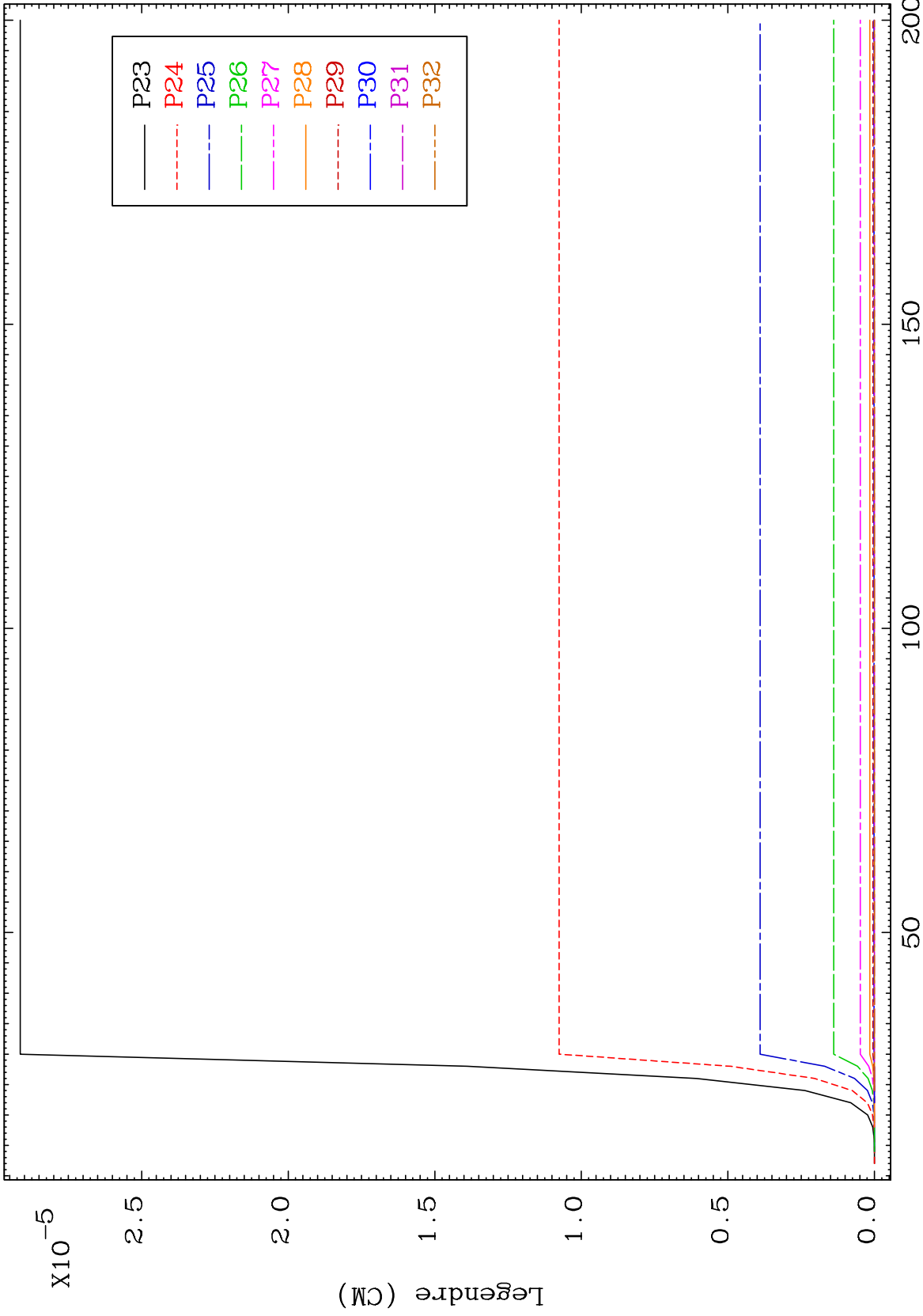
Incident Energy (MeV)

32-Ge-66

MAT 3213

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

32-Ge-66

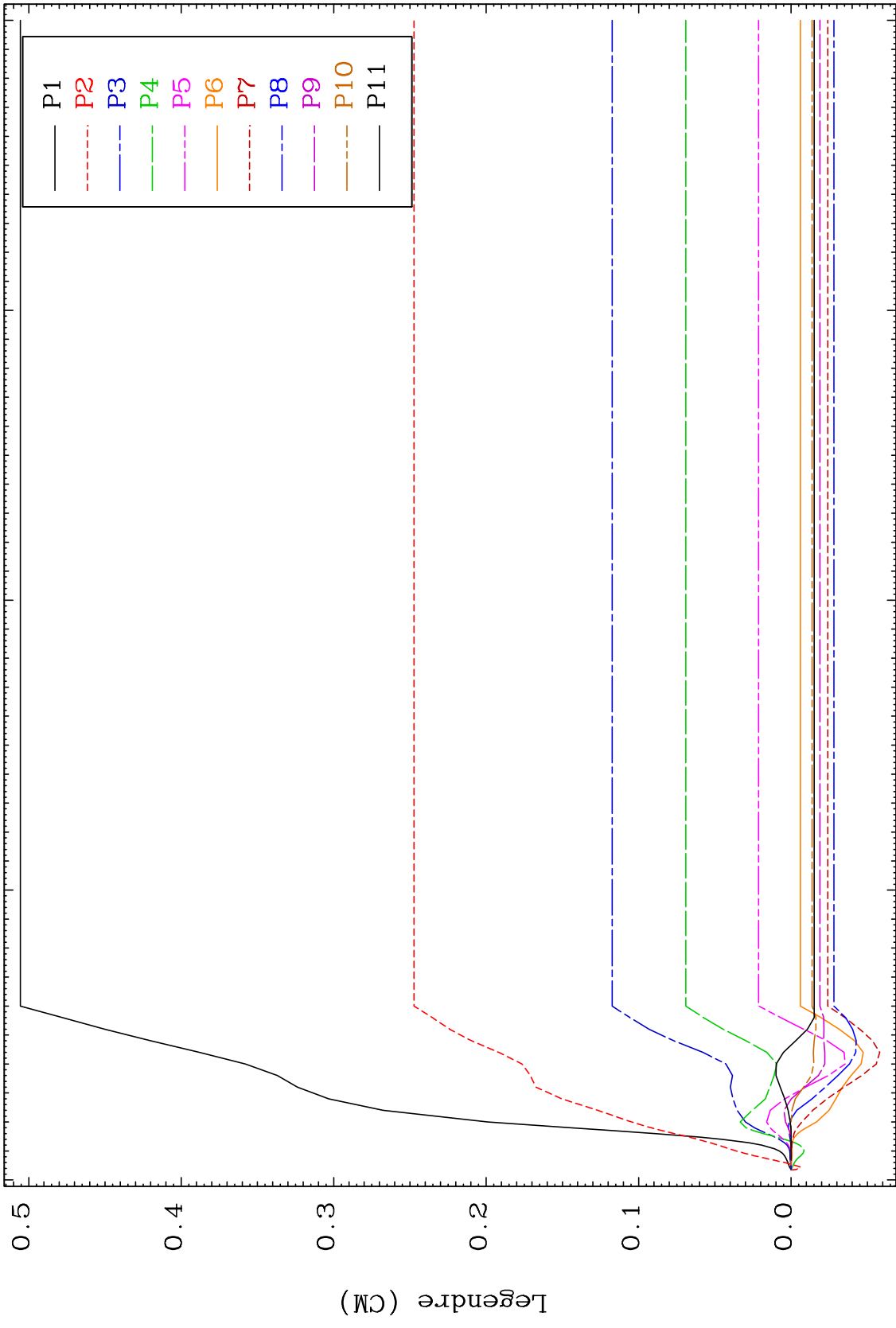


19

Incident Energy (MeV)

32-Ge-66

MAT 3213 MT= 52 (n,n') Level Legendre Coefficients 32-Ge-66

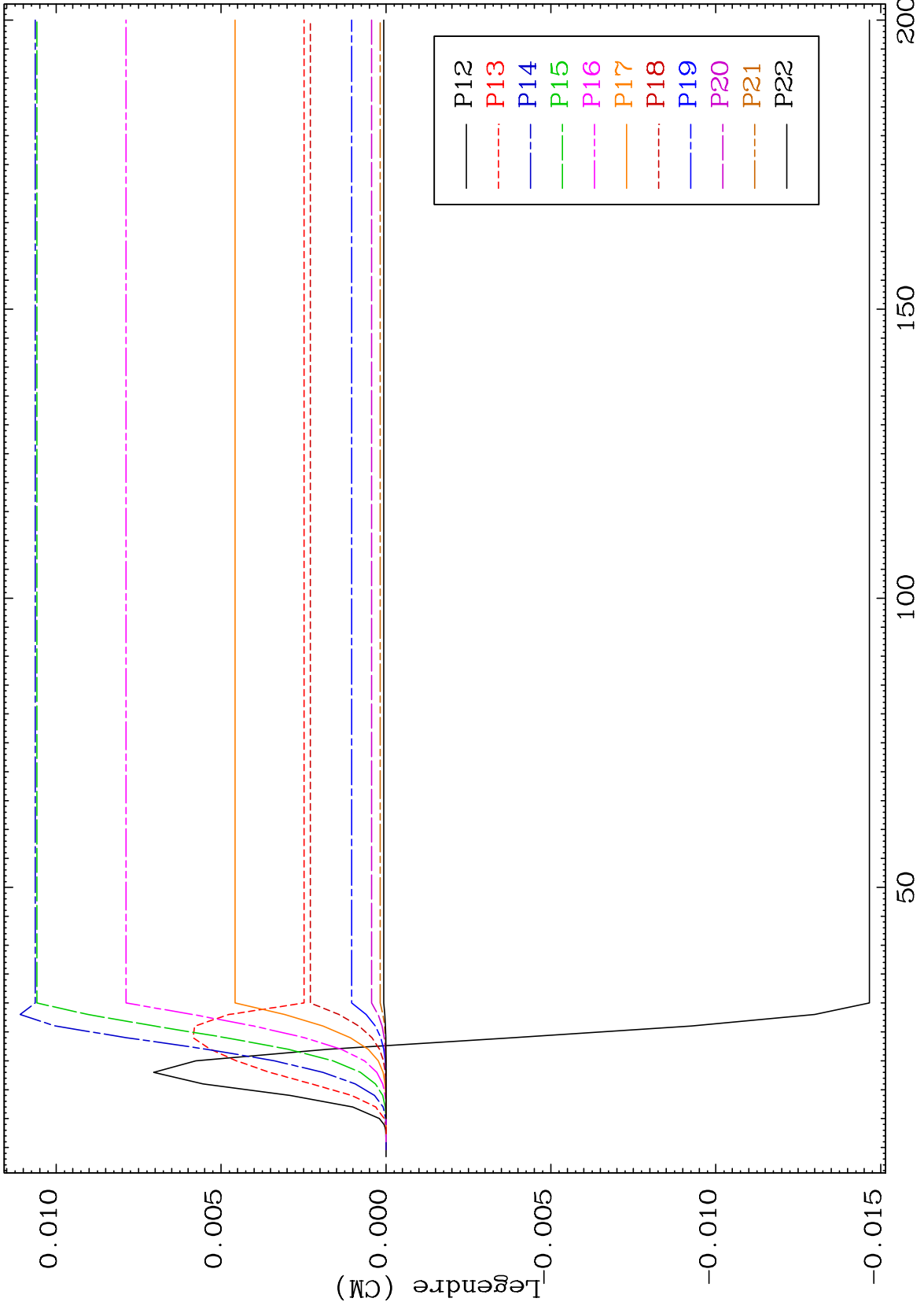


32-Ge-66

MAT 3213

MT= 52 (n,n') Level
Legendre Coefficients

32-Ge-66



21

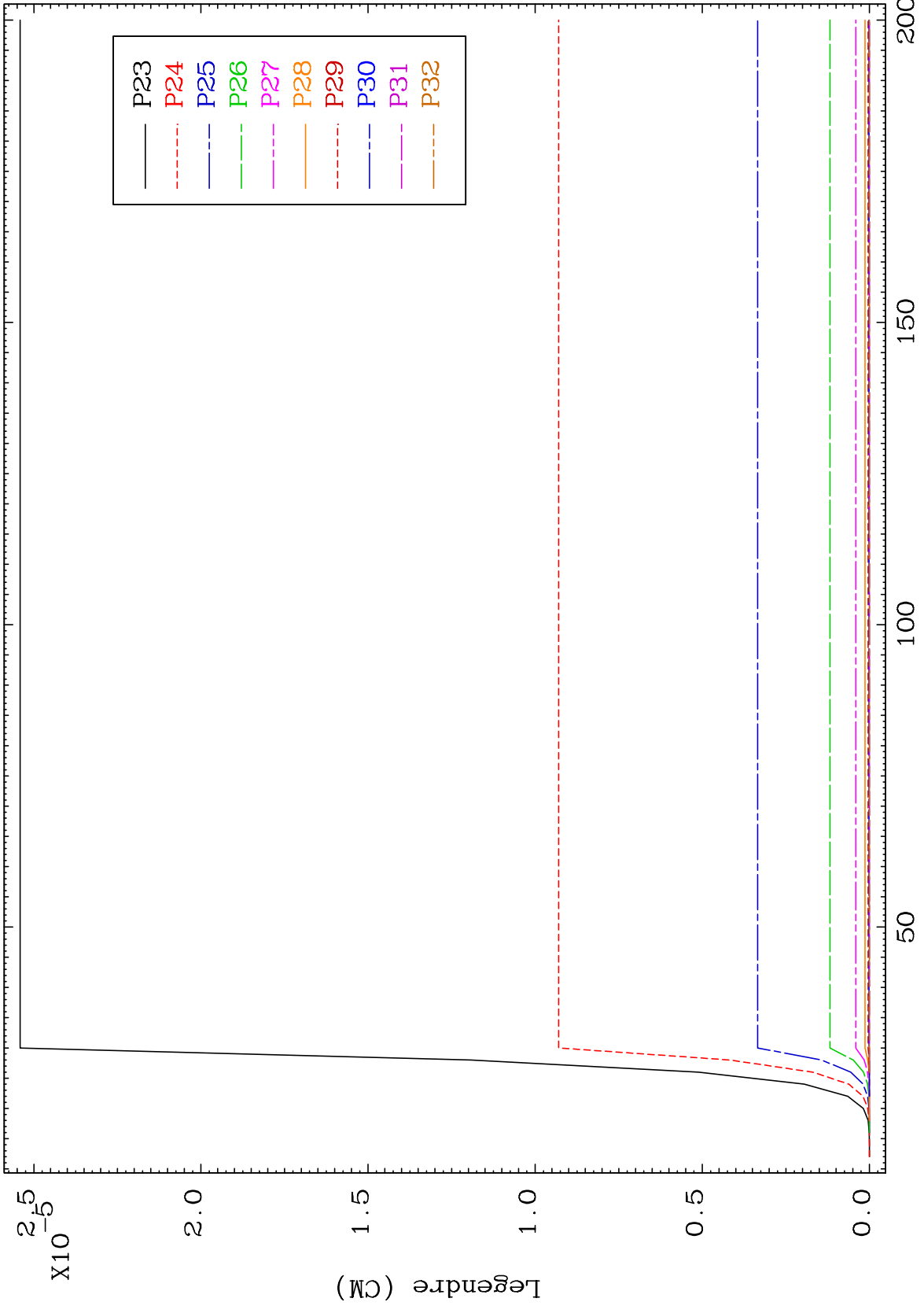
Incident Energy (MeV)

32-Ge-66

MAT 3213

MT= 52 (n,n') Level
Legendre Coefficients

32-Ge-66



22

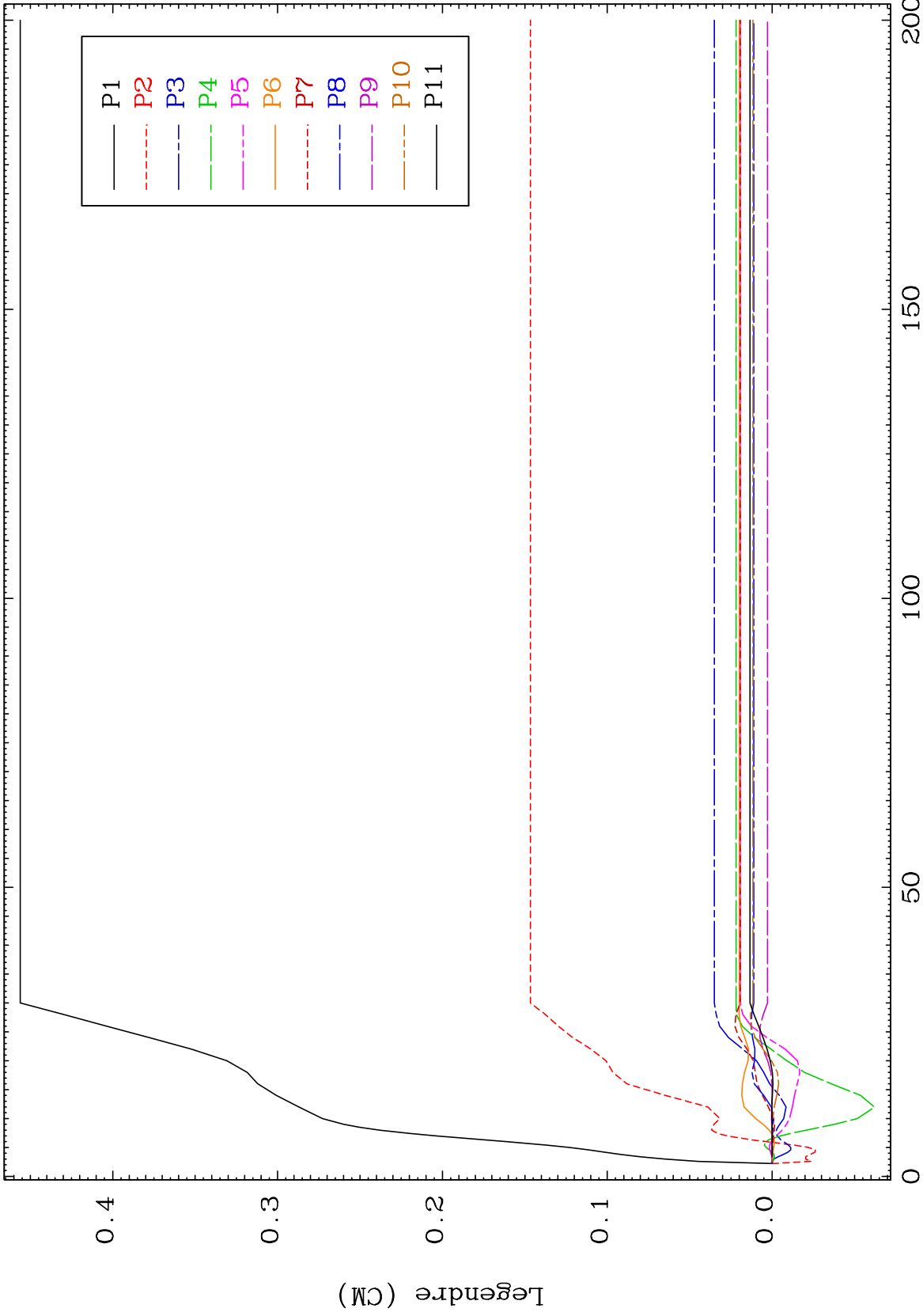
Incident Energy (MeV)

32-Ge-66

MAT 3213

MT= 53 (n,n') Level
Legendre Coefficients

32-Ge-66



32

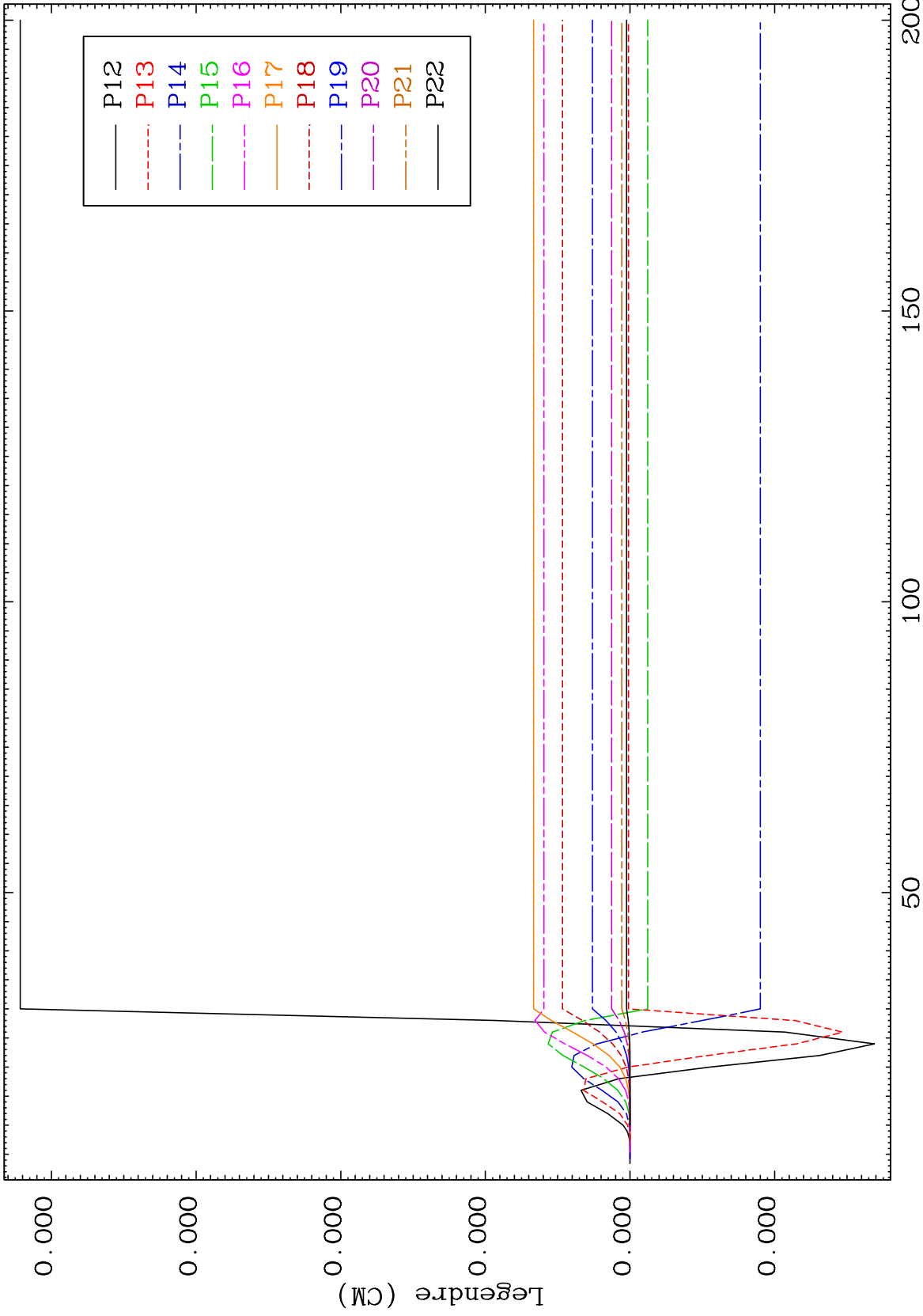
Incident Energy (MeV)

32-Ge-66

MAT 3213

MT= 53 (n,n') Level
Legendre Coefficients

32-Ge-66



24

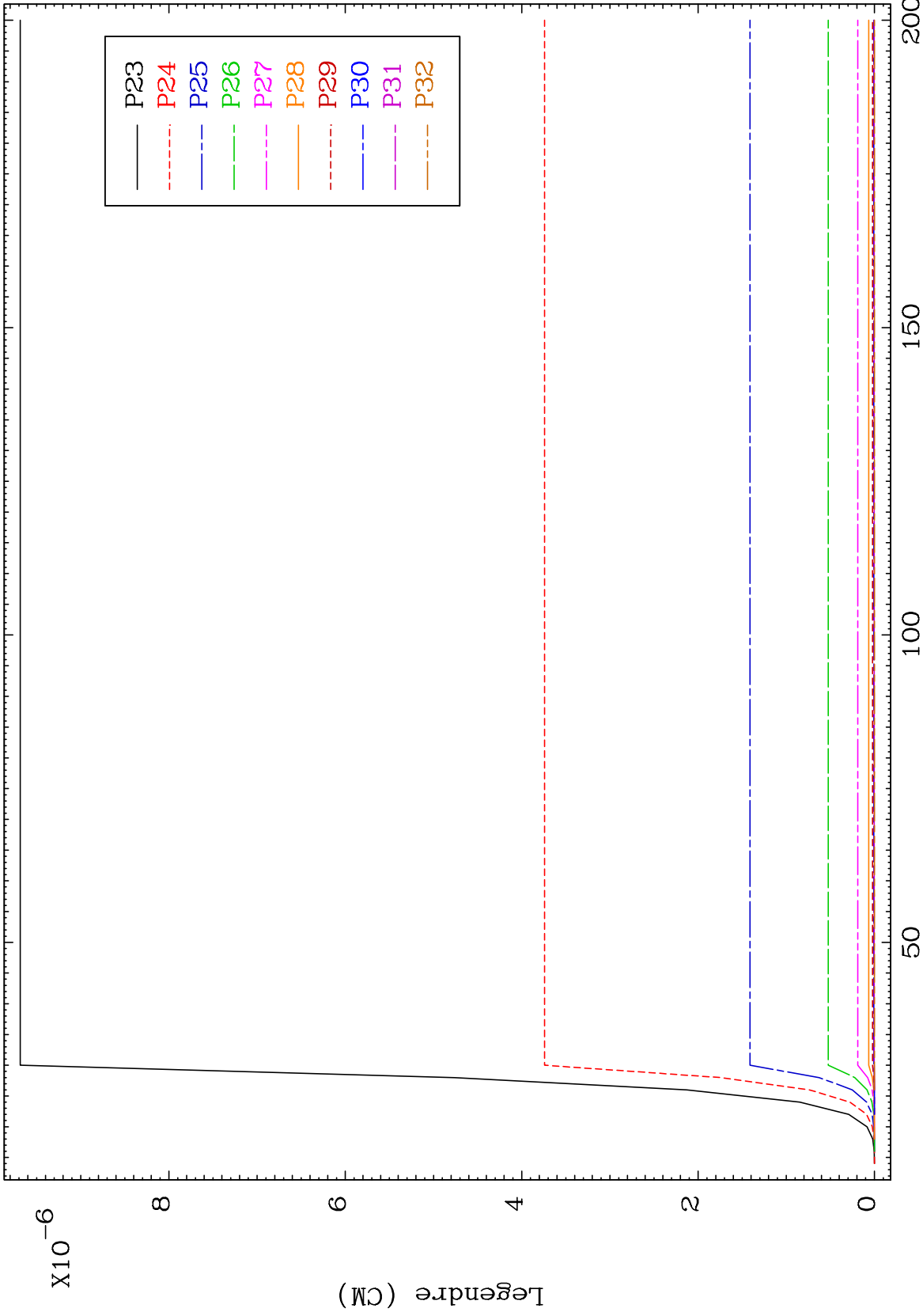
Incident Energy (MeV)

32-Ge-66

MAT 3213

MT= 53 (n,n') Level
Legendre Coefficients

32-Ge-66



25

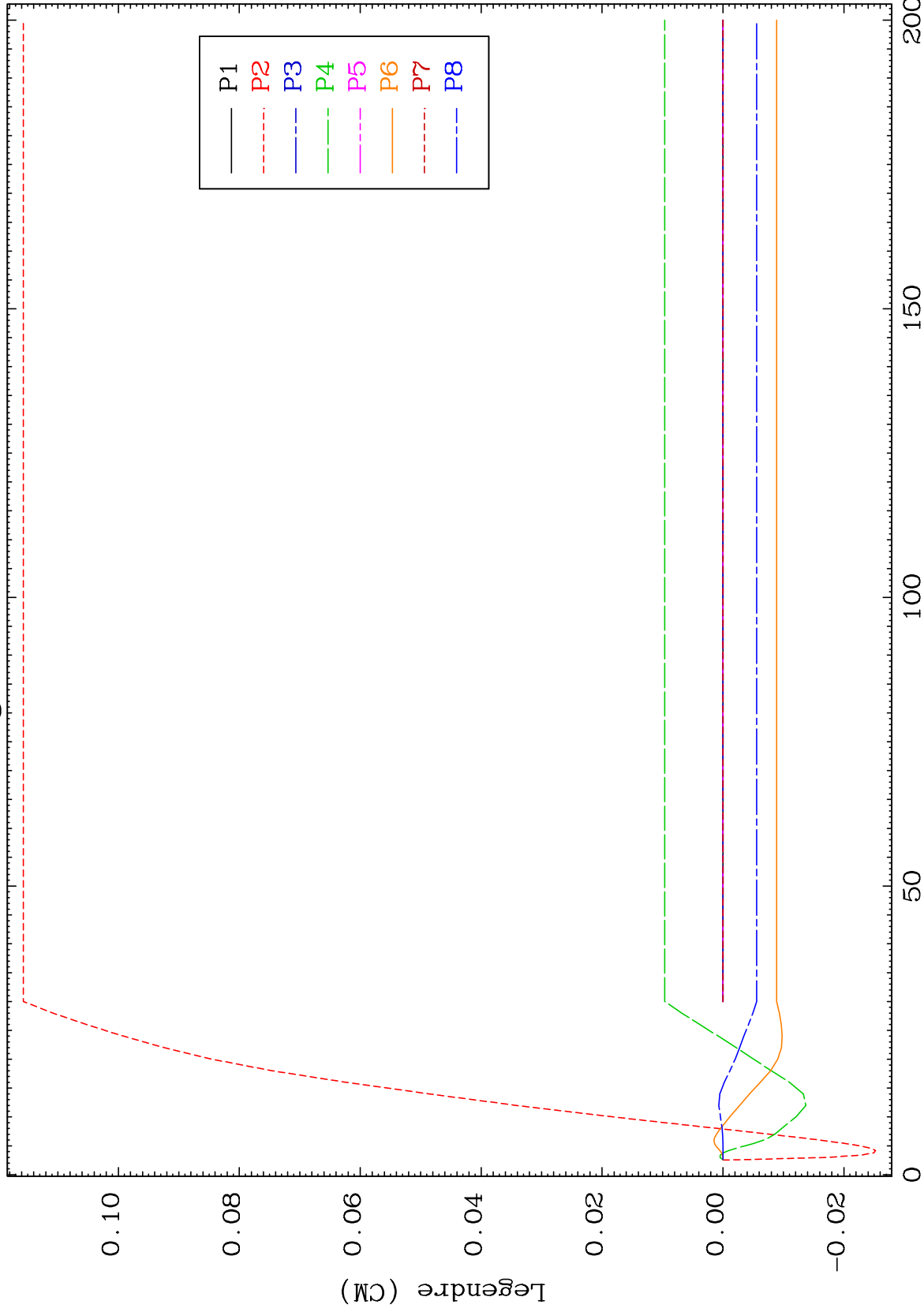
Incident Energy (MeV)

32-Ge-66

MAT 3213

MT= 54 (n,n') Level
Legendre Coefficients

32-Ge-66



26

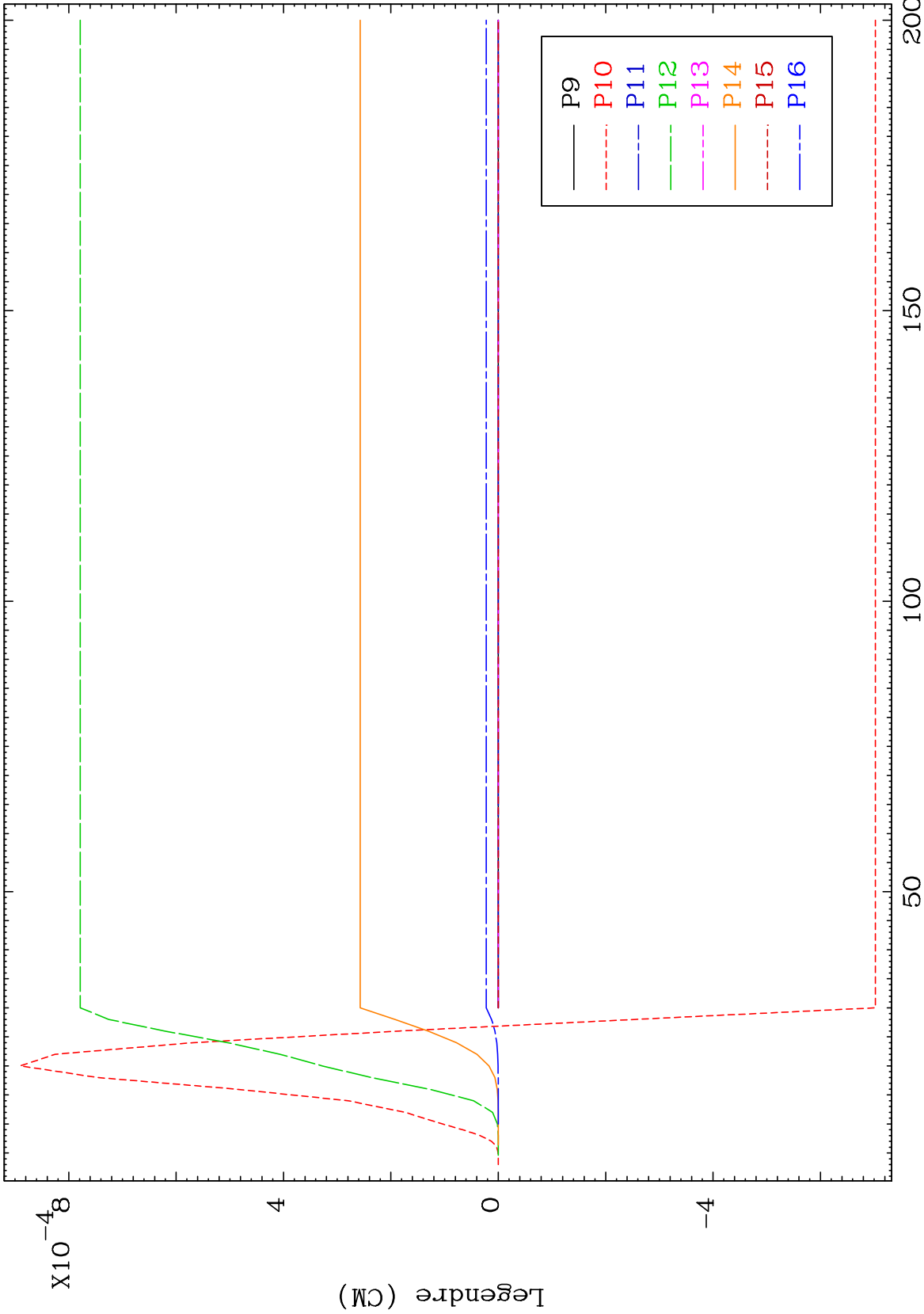
Incident Energy (MeV)

32-Ge-66

MAT 3213

MT= 54 (n,n') Level
Legendre Coefficients

32-Ge-66

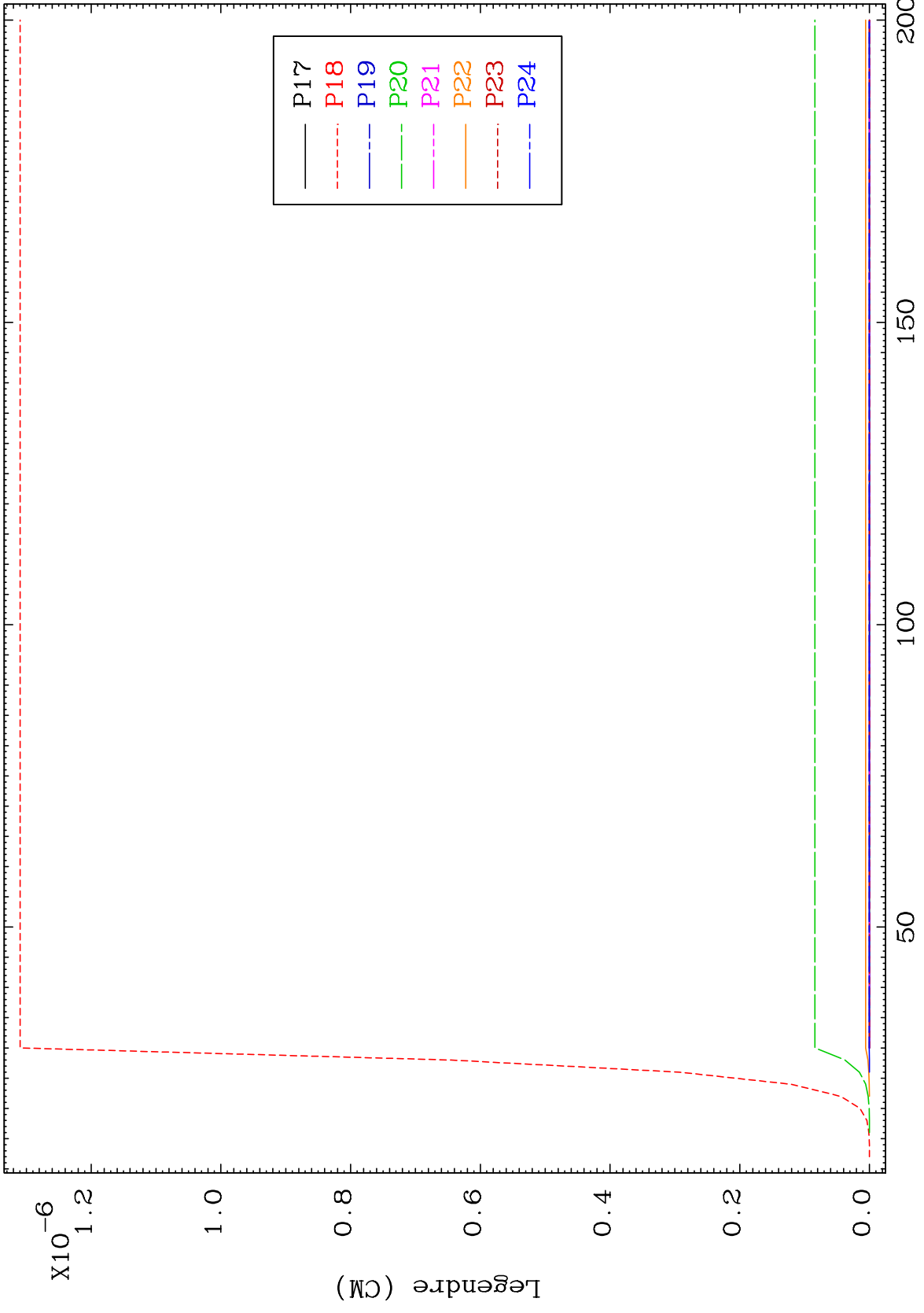


27

Incident Energy (MeV)

32-Ge-66

MAT 3213 MT= 54 (n,n') Level Legendre Coefficients 32-Ge-66

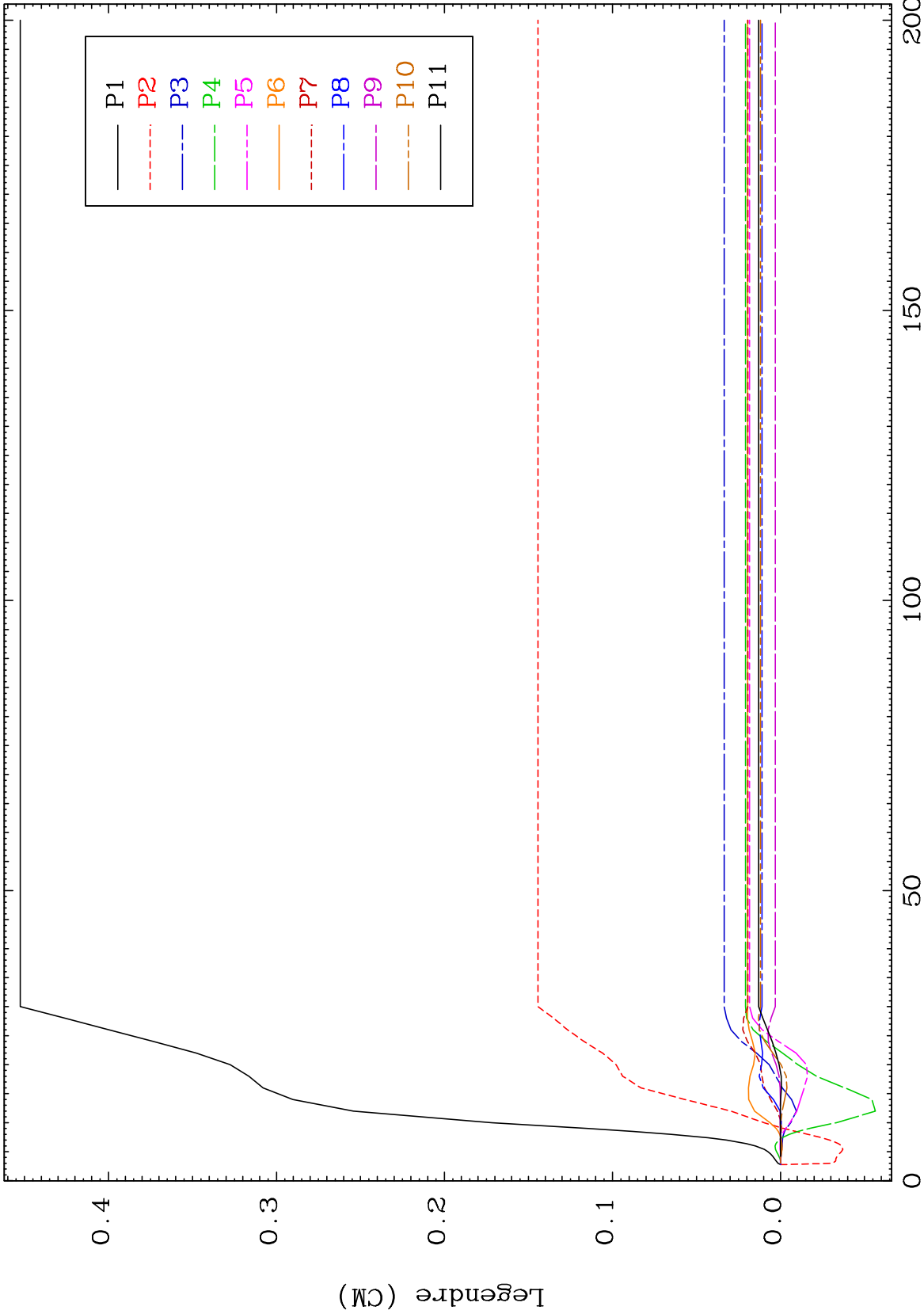


32-Ge-66

MAT 3213

MT= 55 (n,n') Level
Legendre Coefficients

32-Ge-66



29

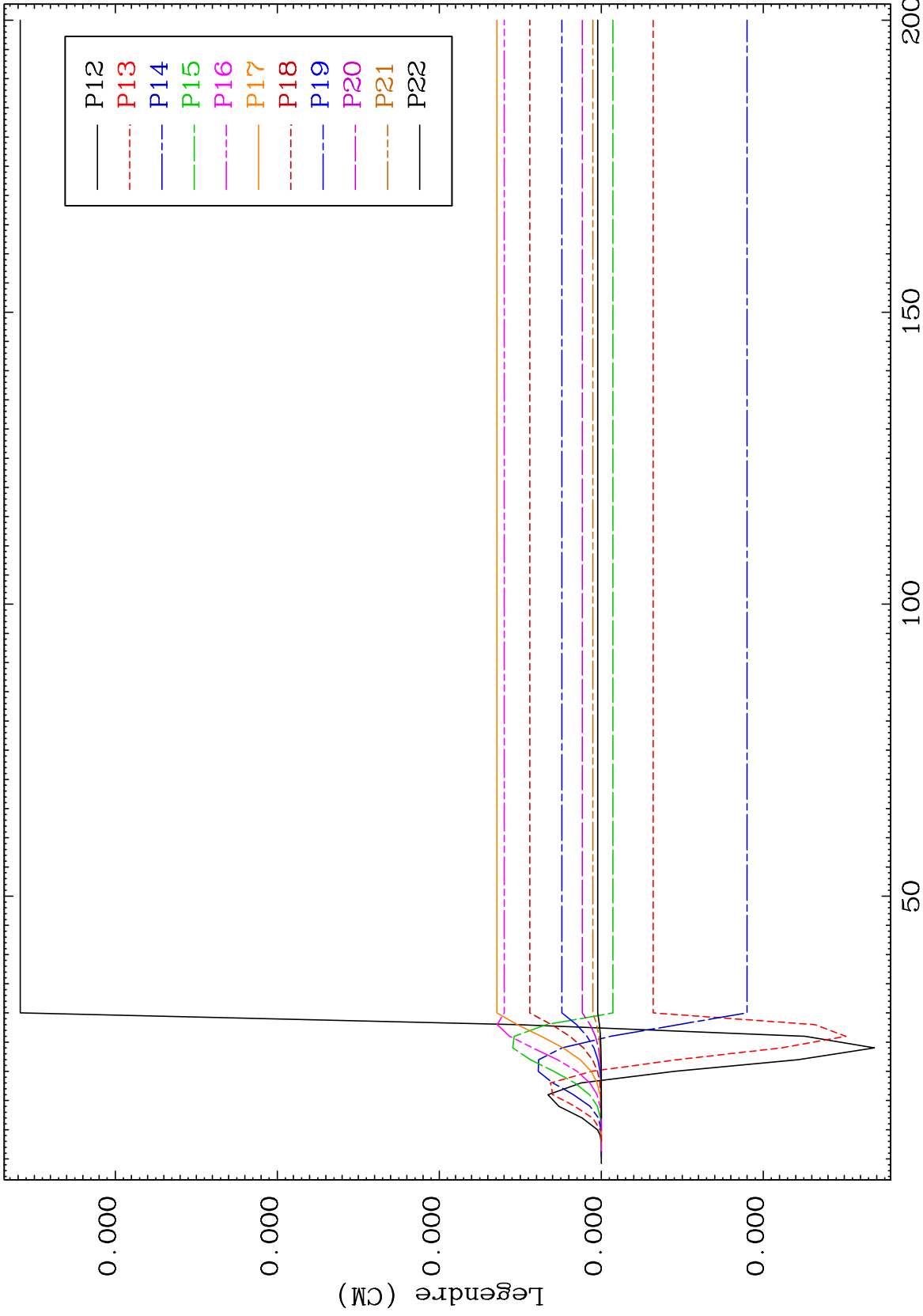
Incident Energy (MeV)

32-Ge-66

MAT 3213

MT= 55 (n,n') Level
Legendre Coefficients

32-Ge-66



30

Incident Energy (MeV)

50

100

150

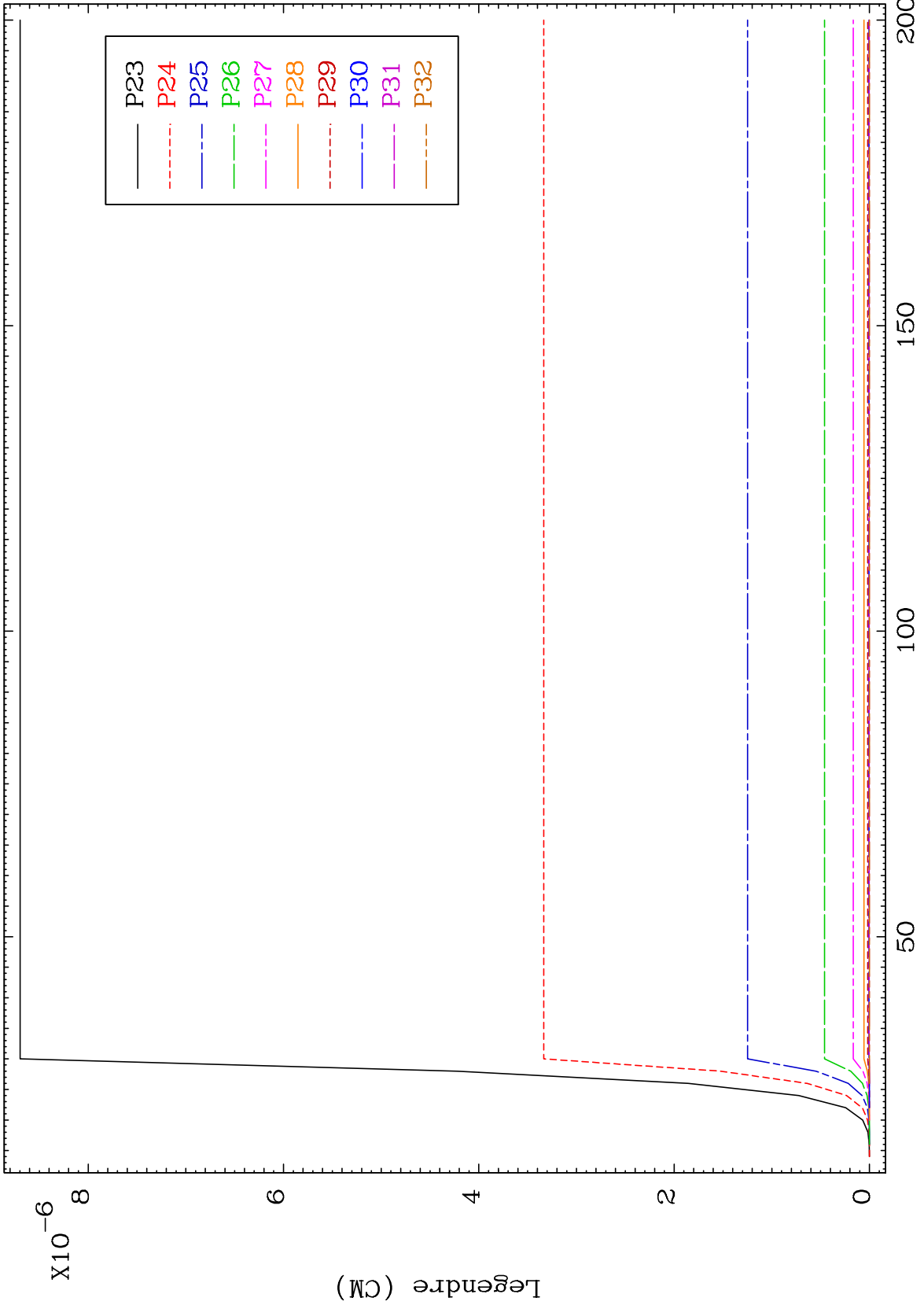
200

32-Ge-66

MAT 3213

MT= 55 (n,n') Level
Legendre Coefficients

32-Ge-66



31

Incident Energy (MeV)

32-Ge-66

MAT 3213

MT= 56 (n,n') Level
Legendre Coefficients

32-Ge-66



32

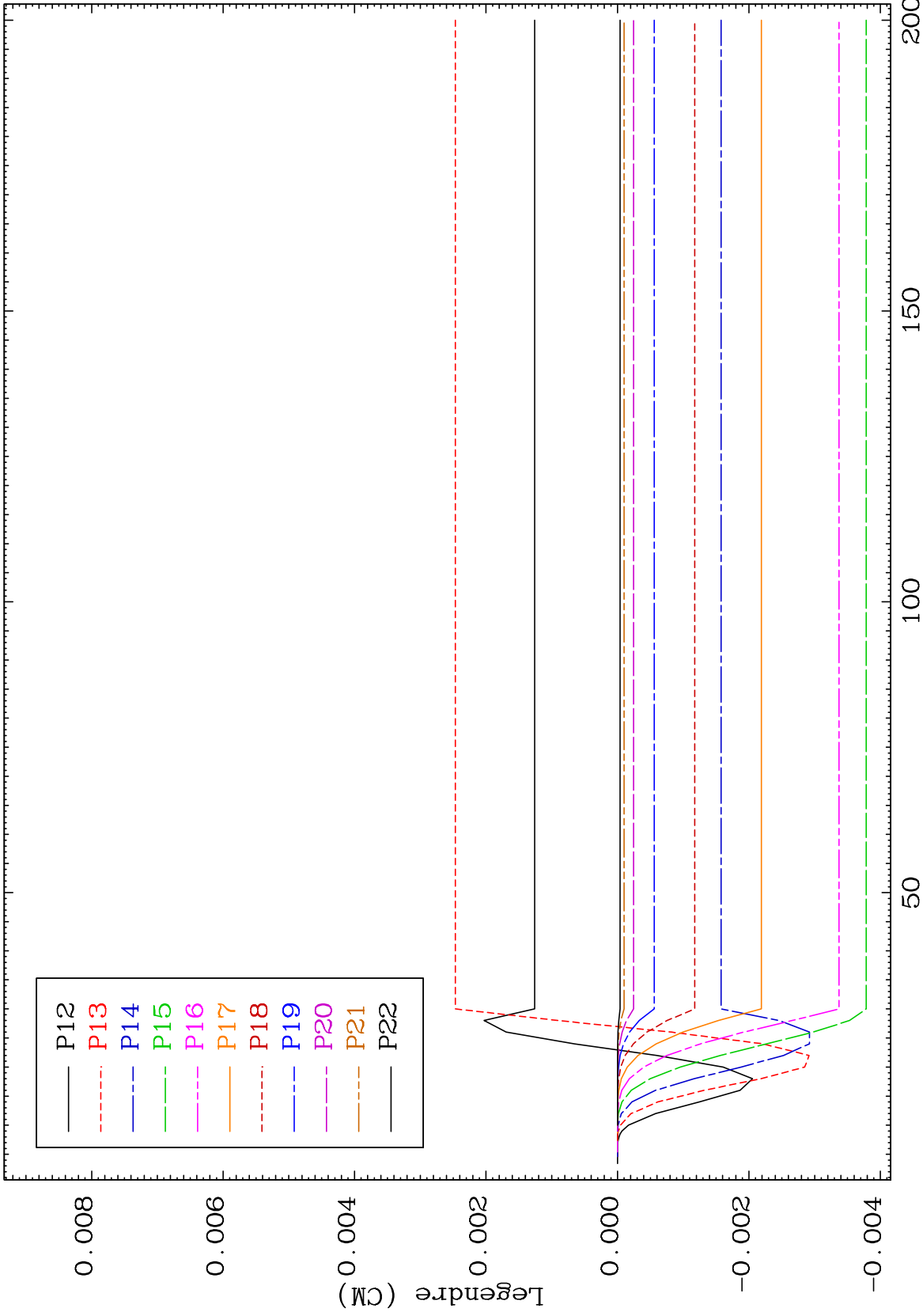
Incident Energy (MeV)

32-Ge-66

MAT 3213

MT= 56 (n,n') Level
Legendre Coefficients

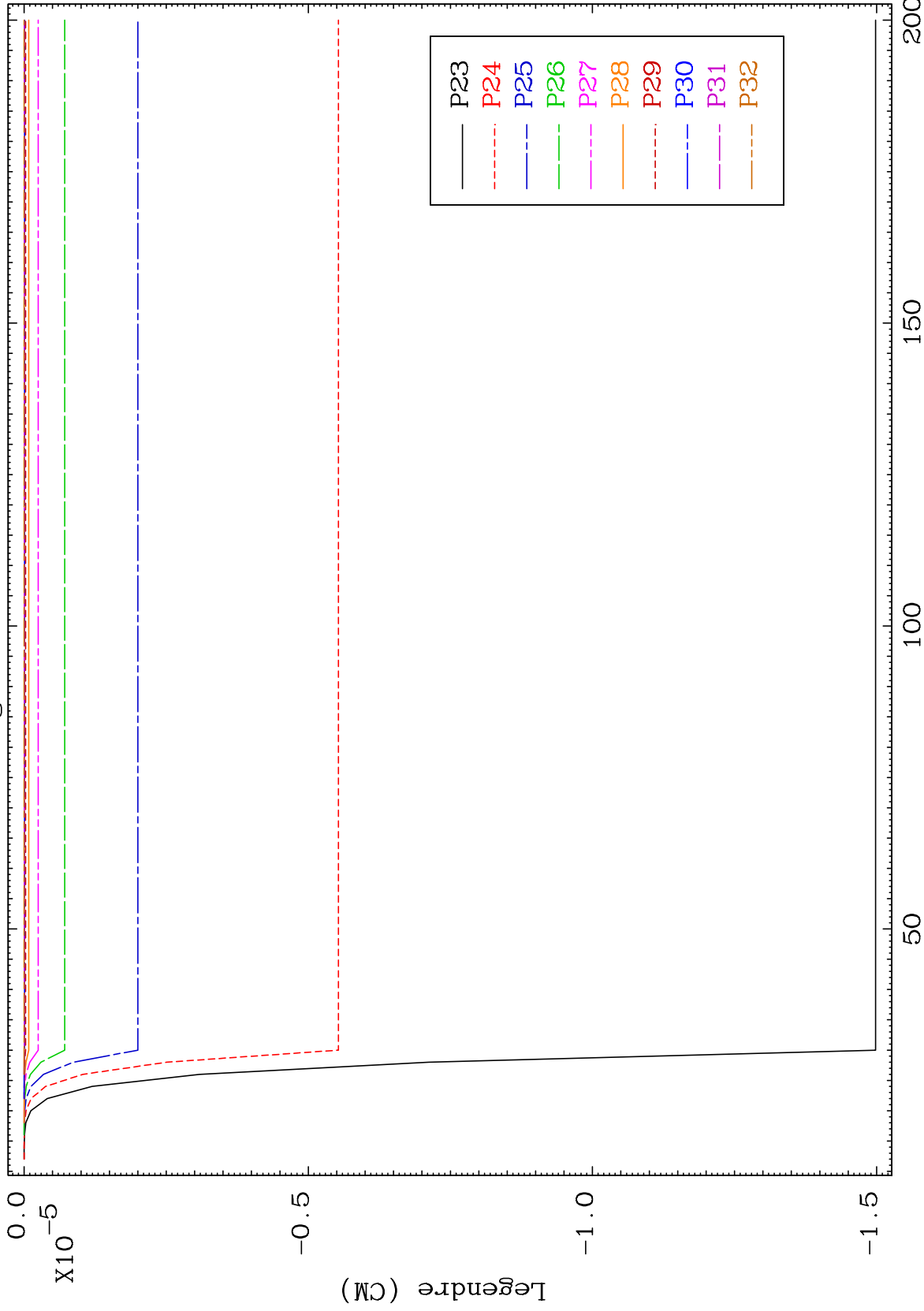
32-Ge-66



33

Incident Energy (MeV)

32-Ge-66

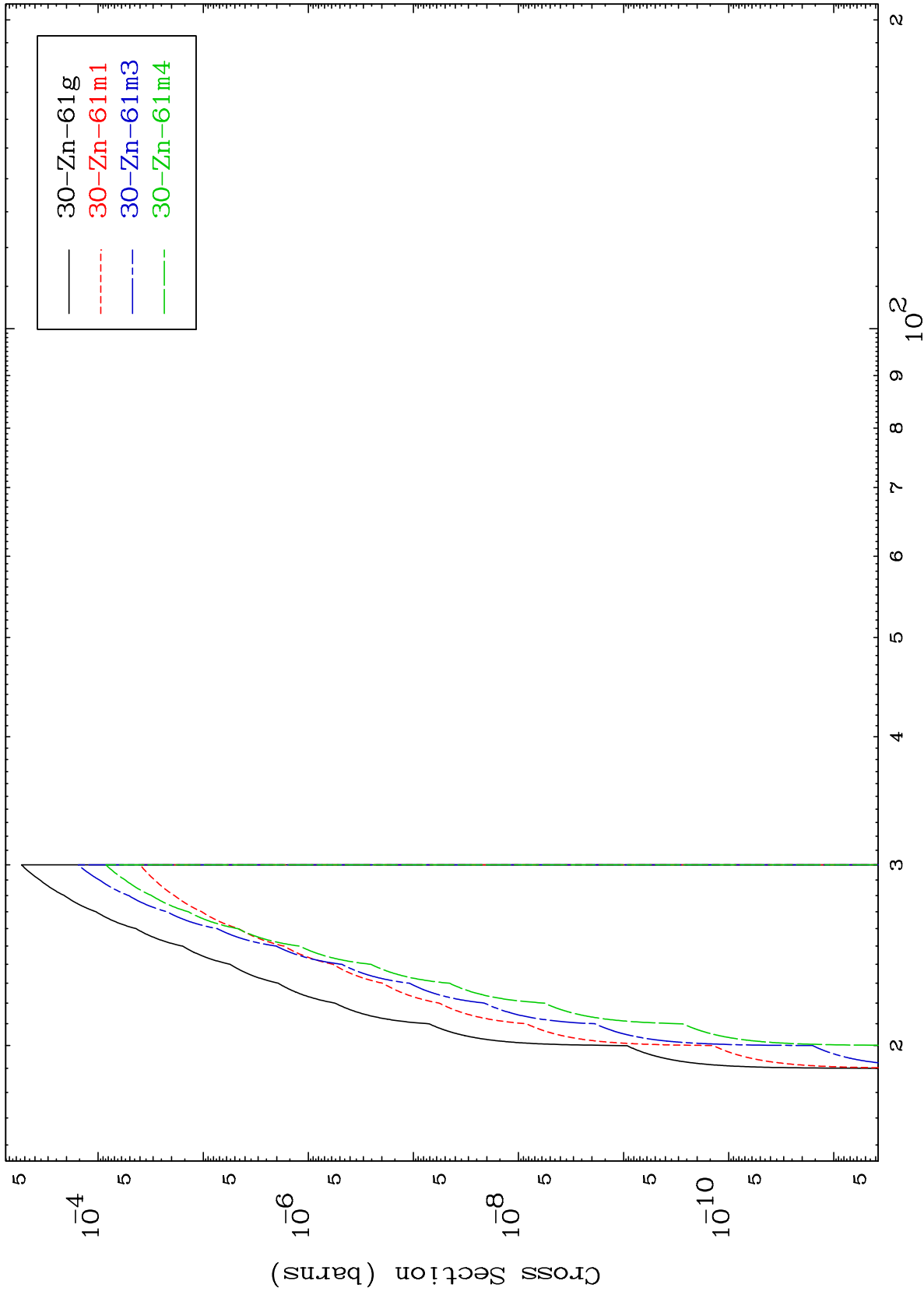


MAT 3213

(n,2n) α

32-Ge-66

Radionuclide Production Cross Section



35

Incident Energy (MeV)

32-Ge-66