

Program EVALPLOT
(Version 2018-1)

by

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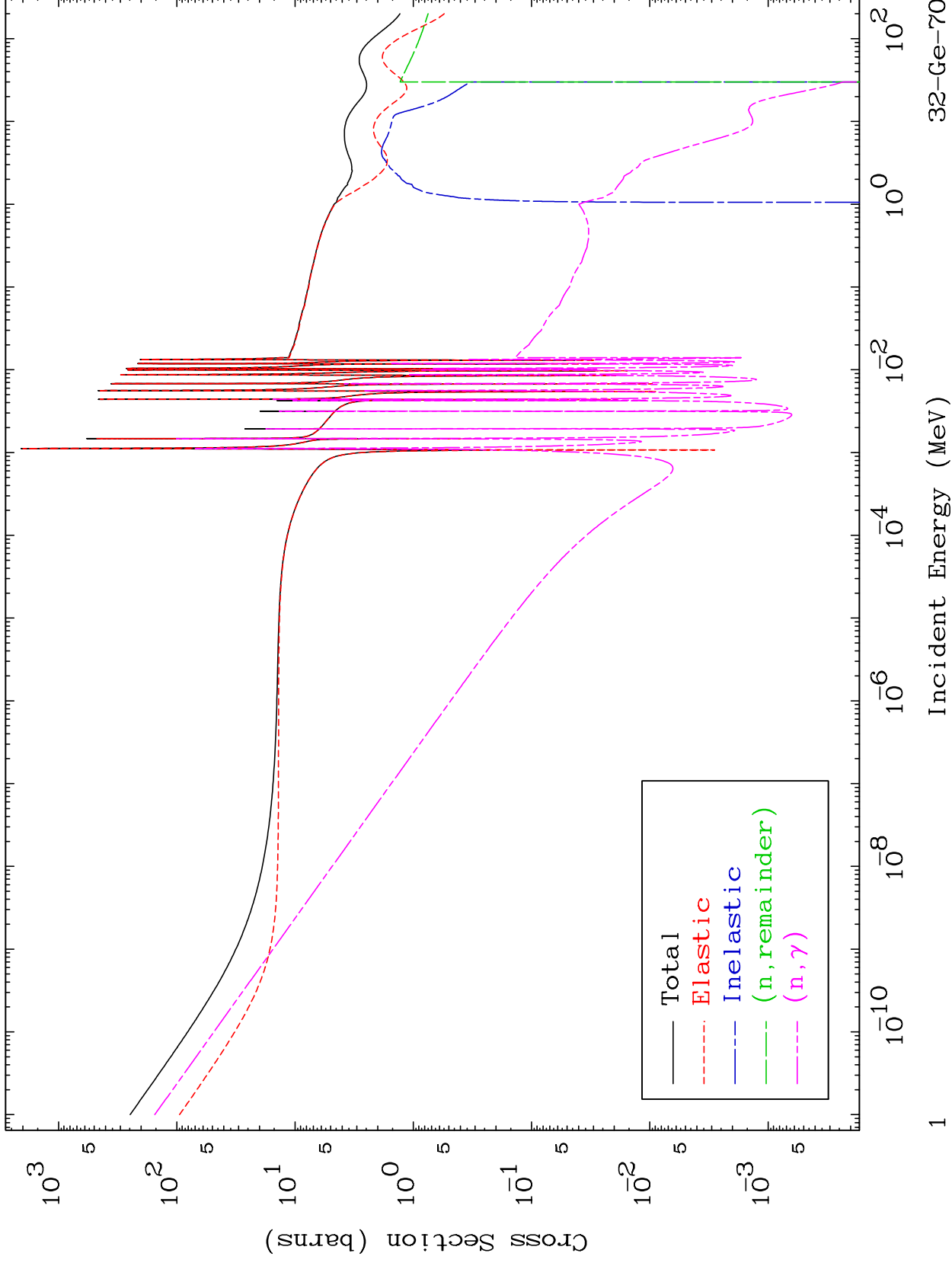
Press Mouse Button to Start

MAT 3225

Major

293 Kelvin Cross Sections

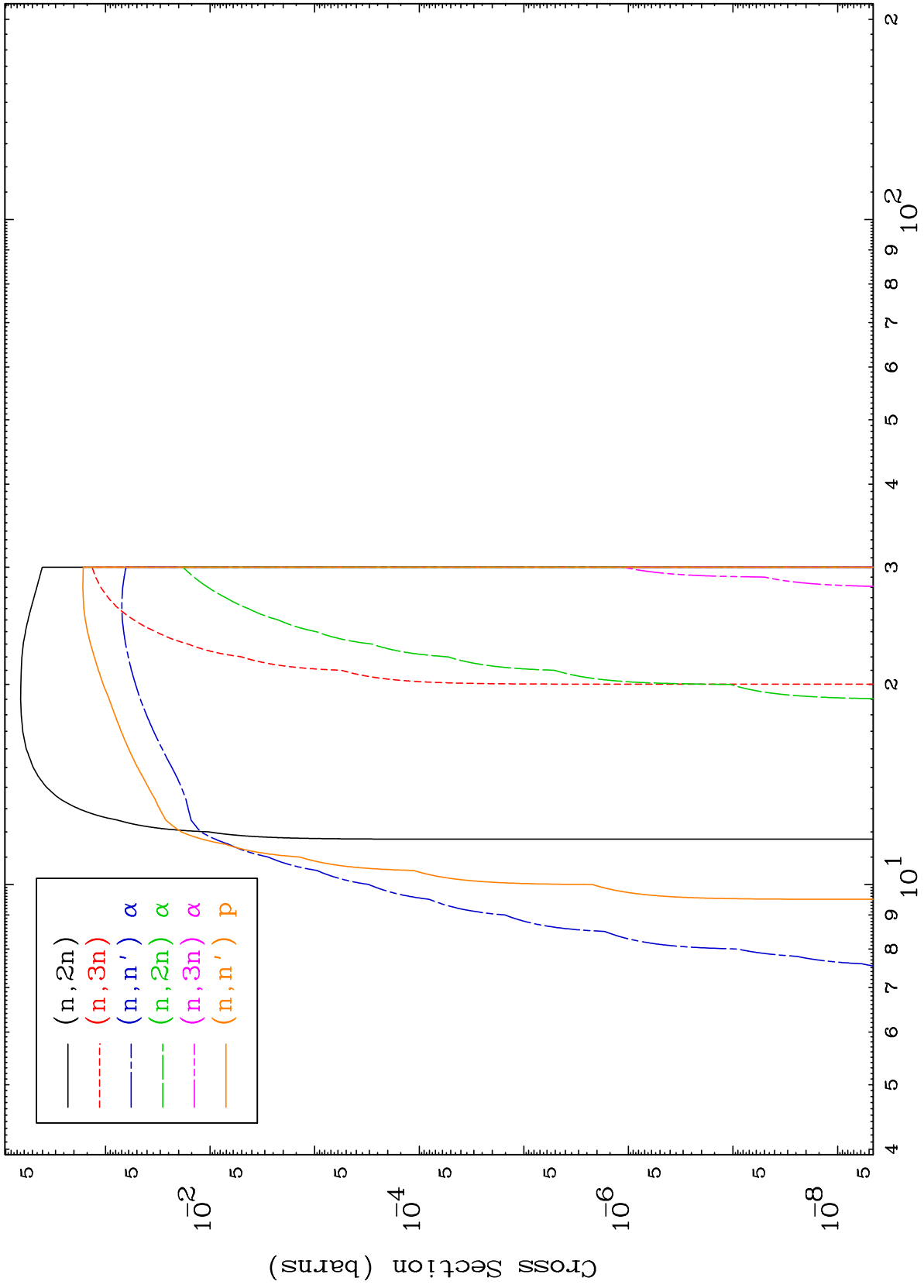
32-Ge-70



MAT 3225

Neutron Production
293 Kelvin Cross Sections

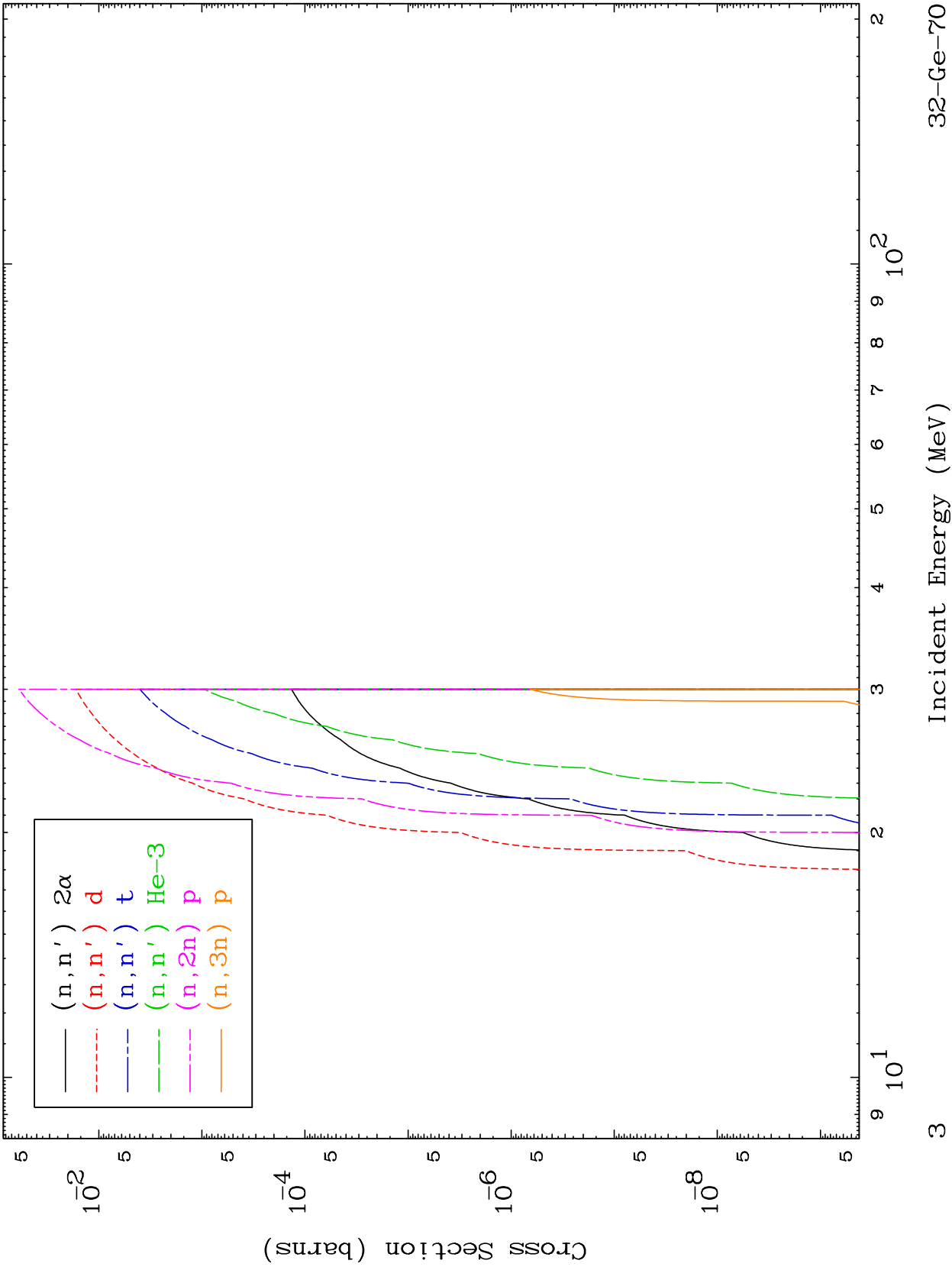
32-Ge-70



MAT 3225

Neutron Production
293 Kelvin Cross Sections

³²Ge-70



³²Ge-70

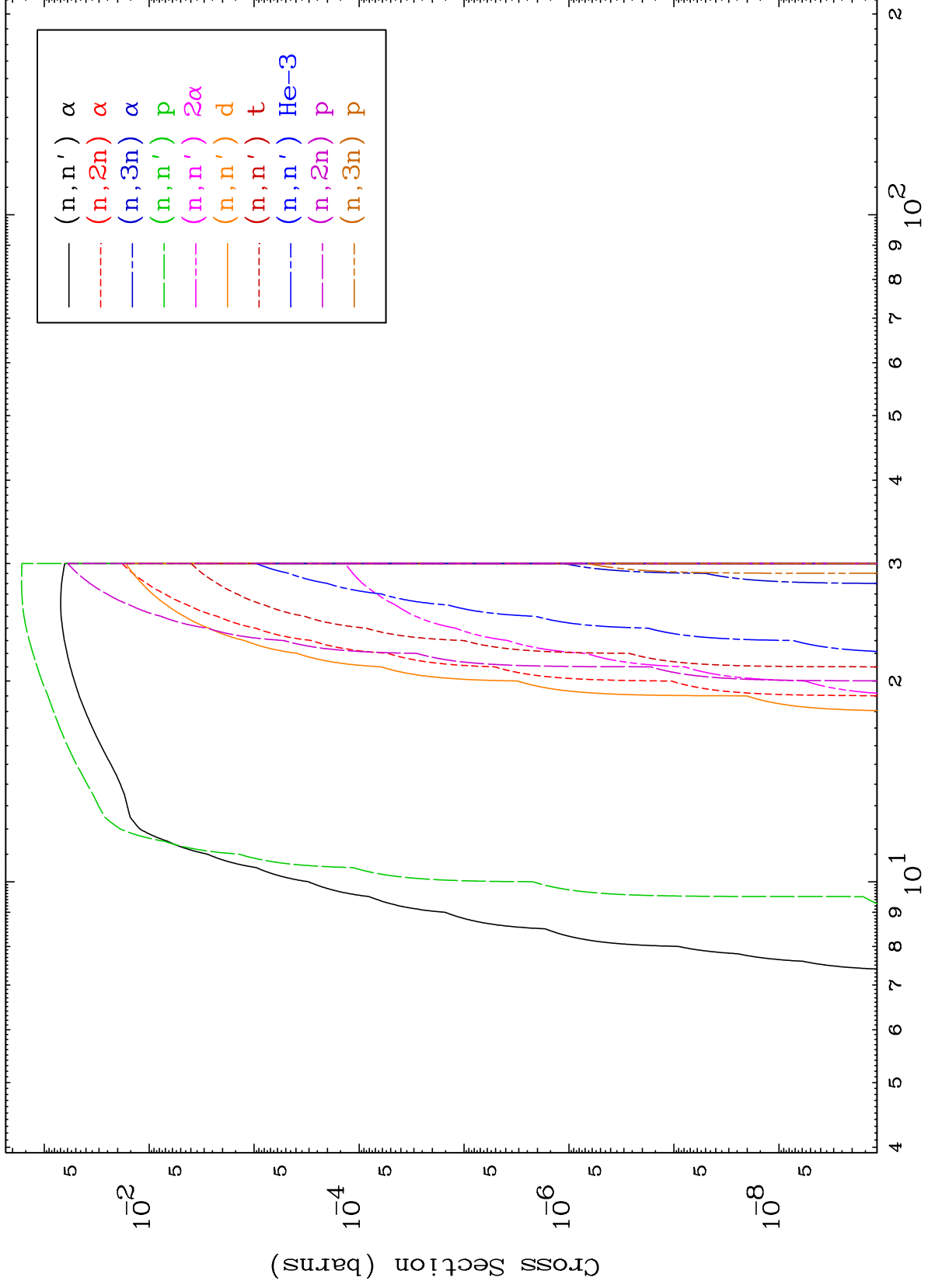
Incident Energy (MeV)

3

MAT 3225

Charged Particle
293 Kelvin Cross Sections

32-Ge-70



4

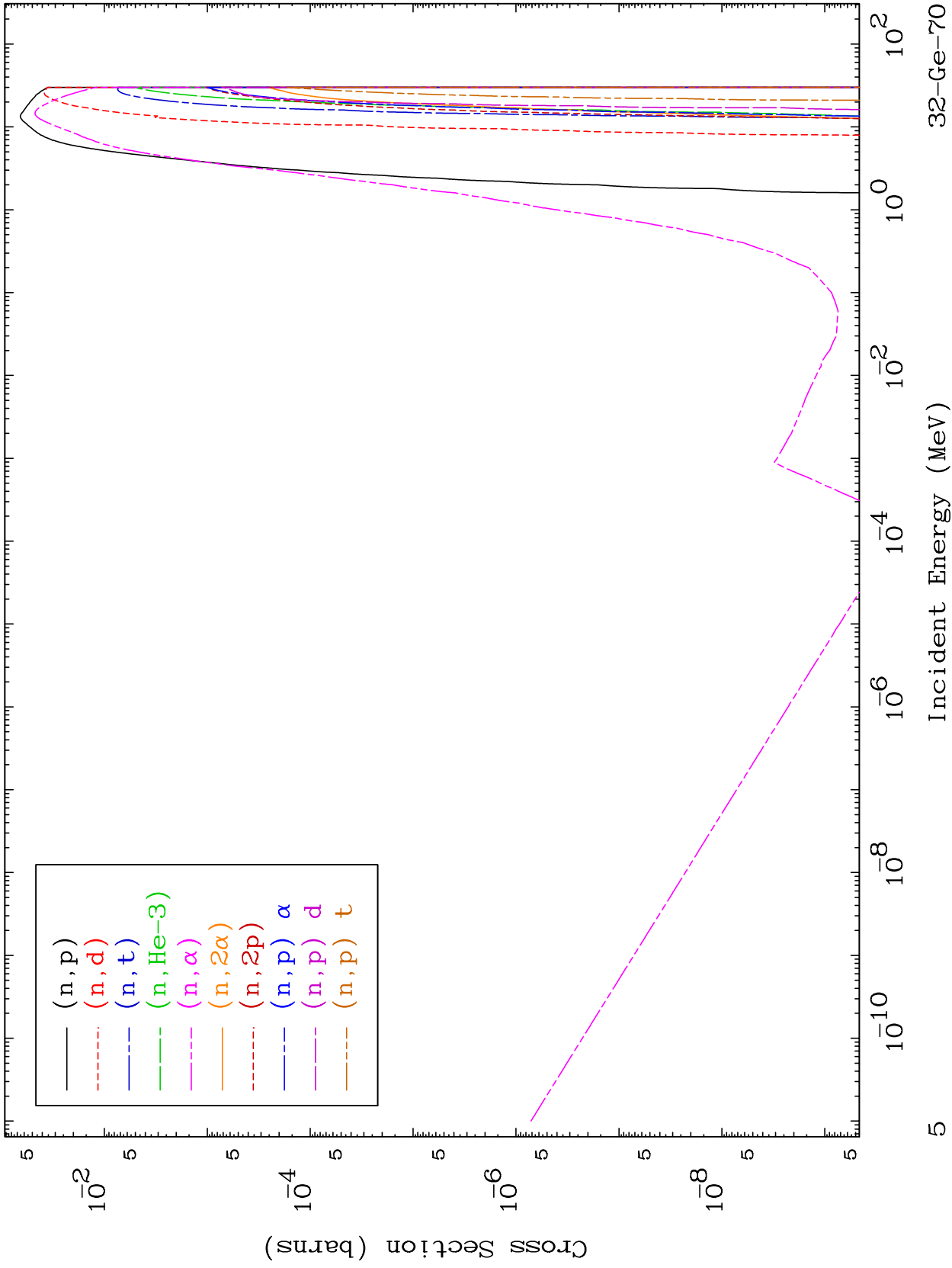
Incident Energy (MeV)

32-Ge-70

MAT 3225

Charged Particle
293 Kelvin Cross Sections

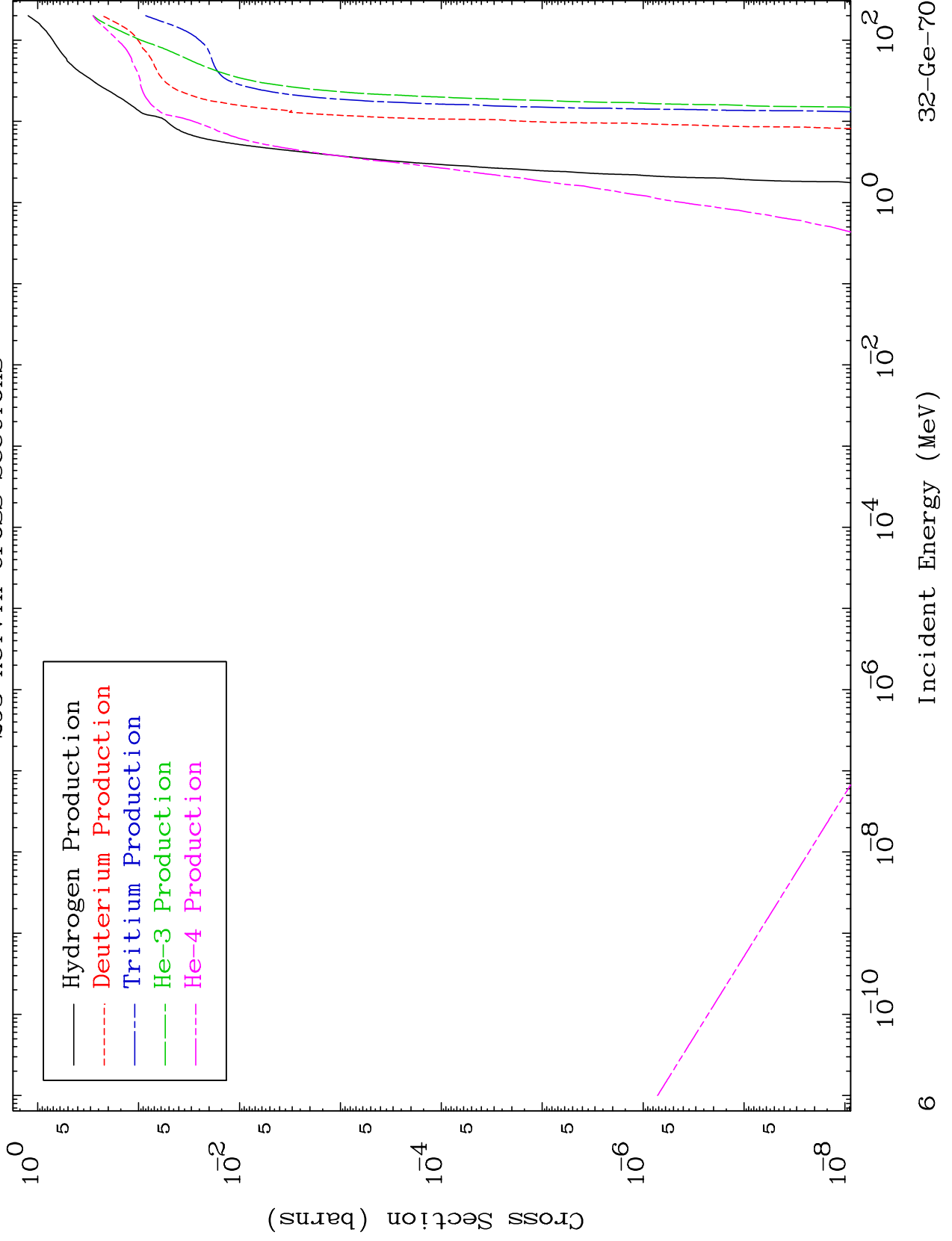
32-Ge-70



MAT 3225

Particle Production
293 Kelvin Cross Sections

32-Ge-70

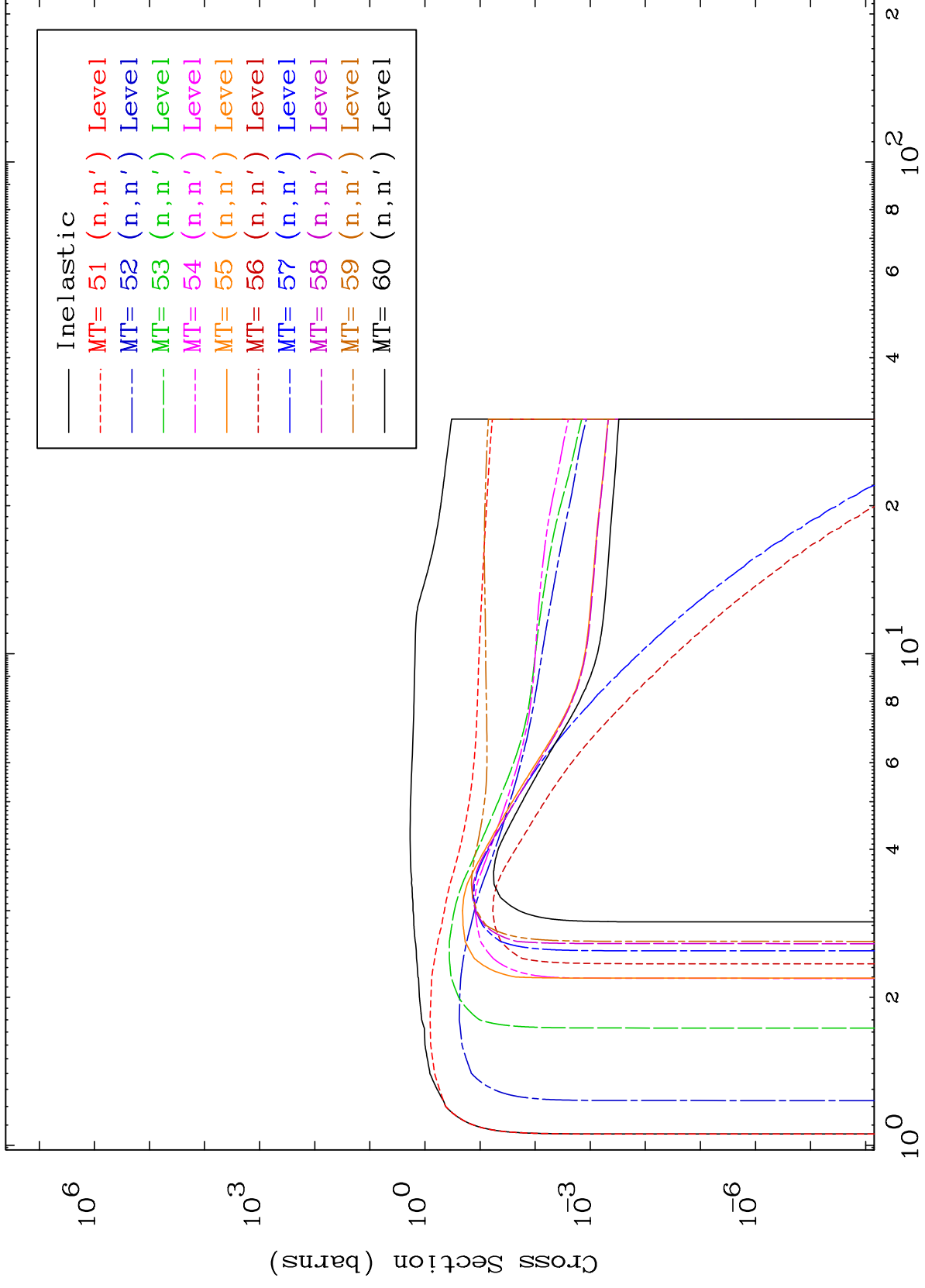


MAT 3225

(n,n') Level

32-Ge-70

293 Kelvin Cross Sections



Incident Energy (MeV)

32-Ge-70

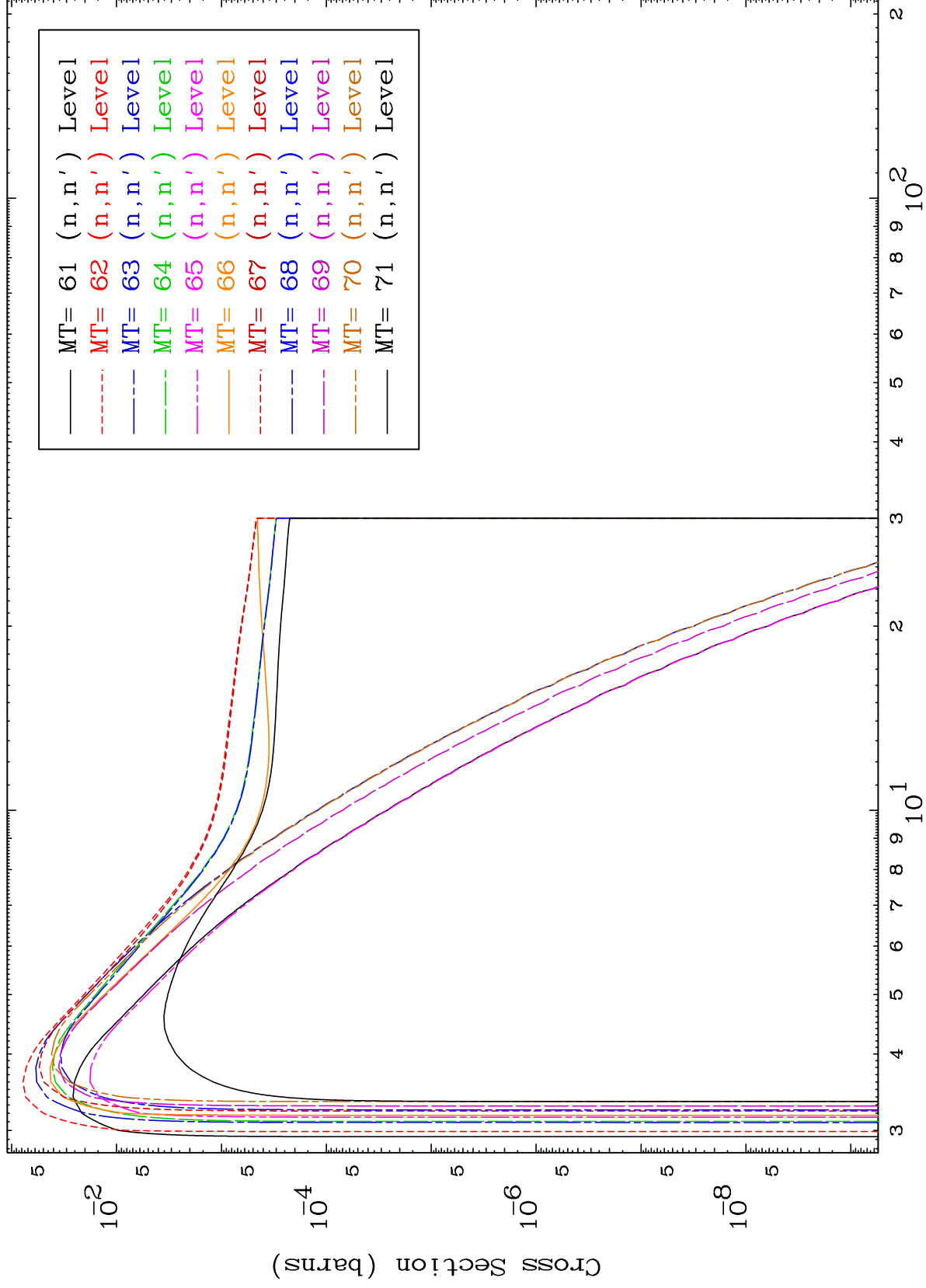
7

MAT 3225

(n,n') Level

32-Ge-70

293 Kelvin Cross Sections



Incident Energy (MeV)

32-Ge-70

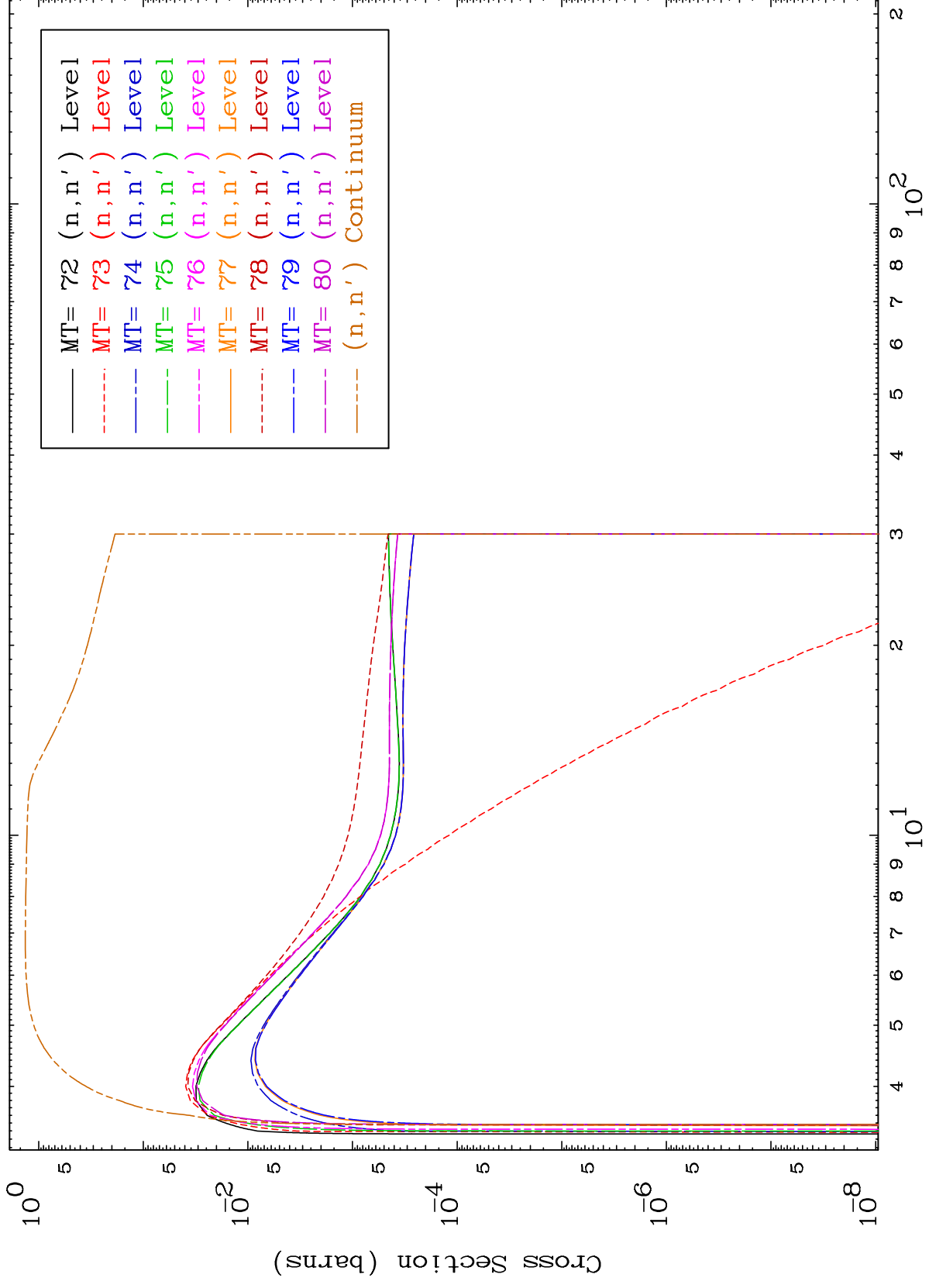
8

MAT 3225

(n,n') Level

32-Ge-70

293 Kelvin Cross Sections



9

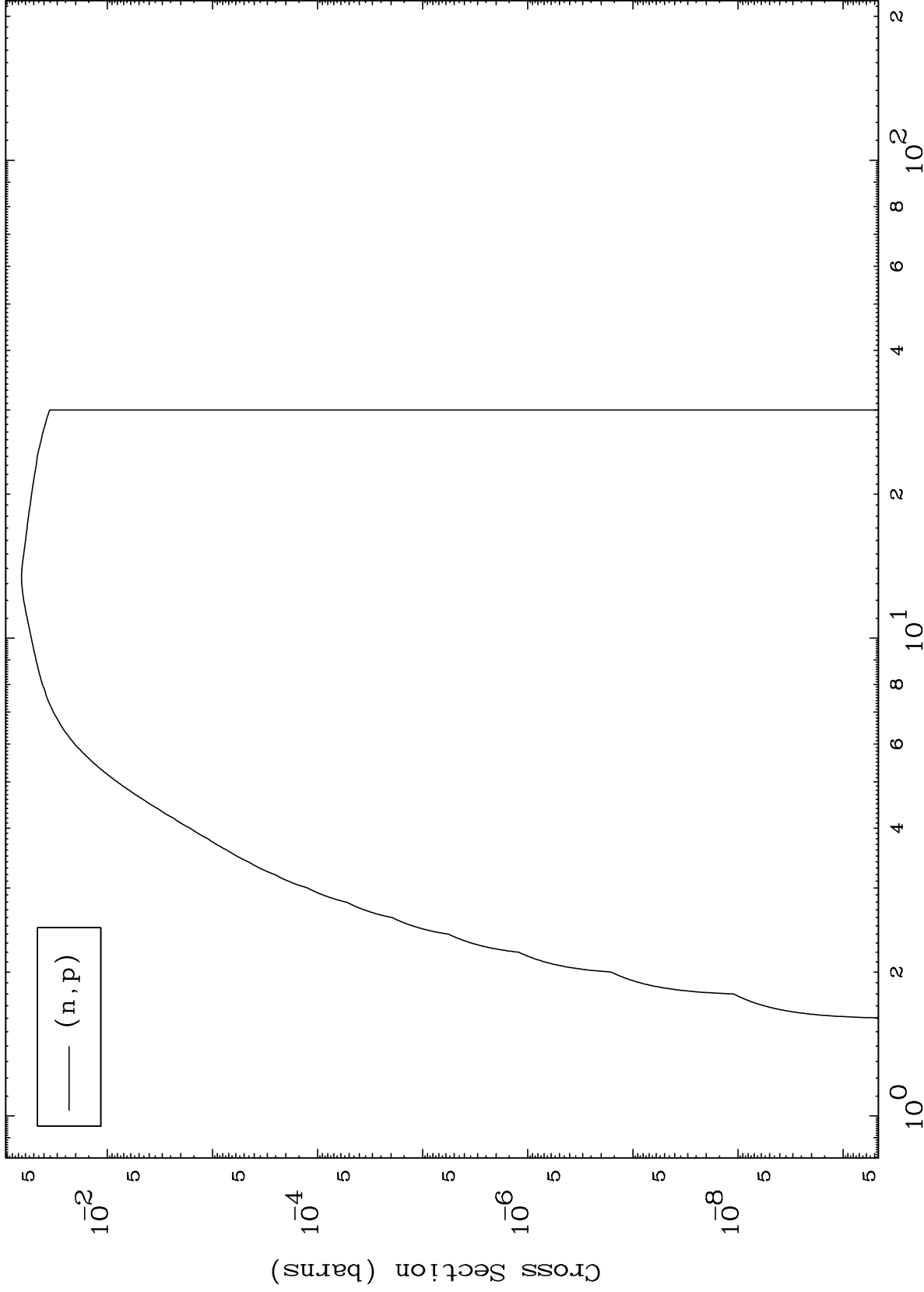
Incident Energy (MeV)

32-Ge-70

MAT 3225

(n,p) Levels
293 Kelvin Cross Sections

32-Ge-70



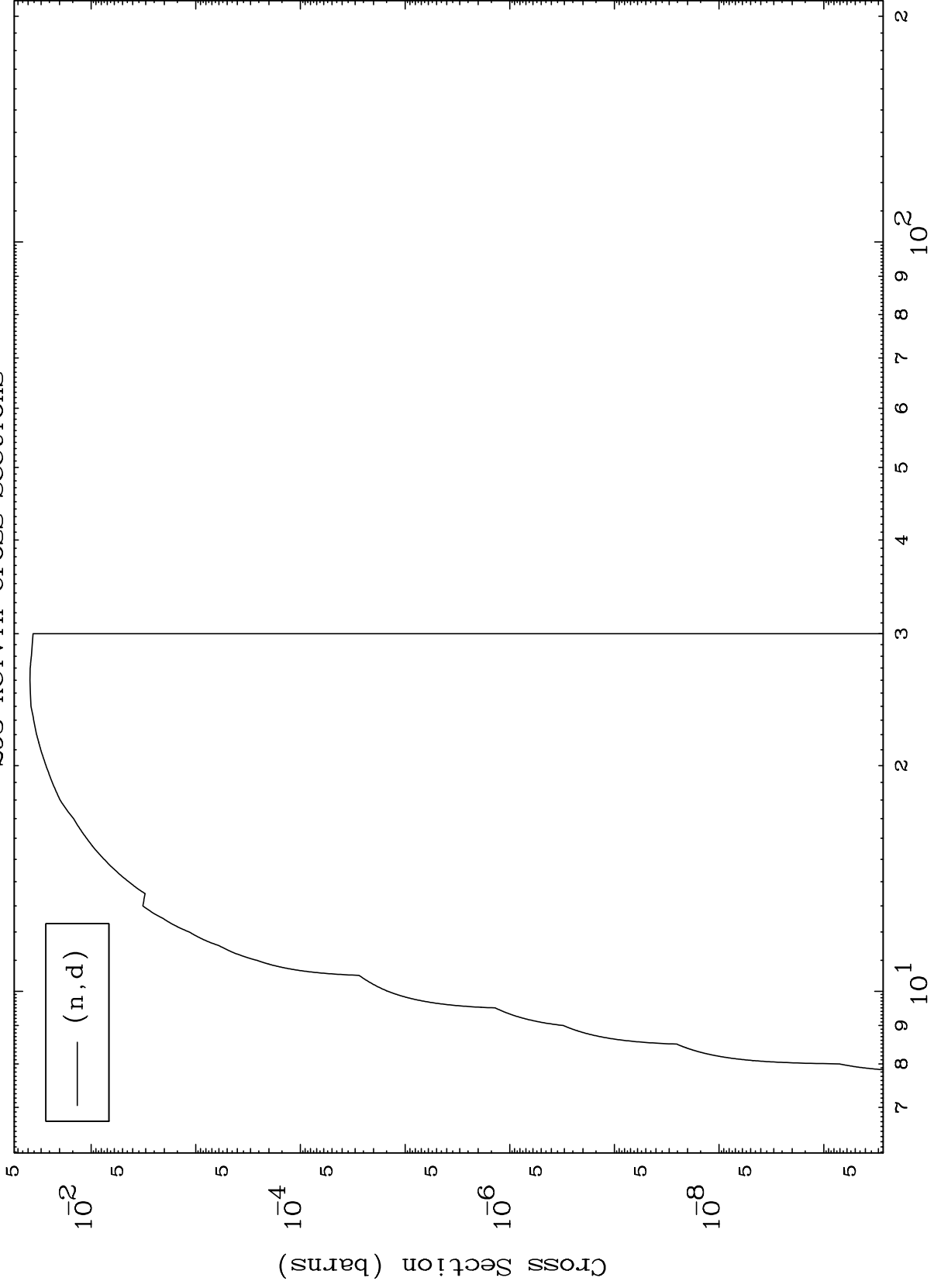
Incident Energy (MeV)

32-Ge-70

MAT 3225

(n,d) Levels
293 Kelvin Cross Sections

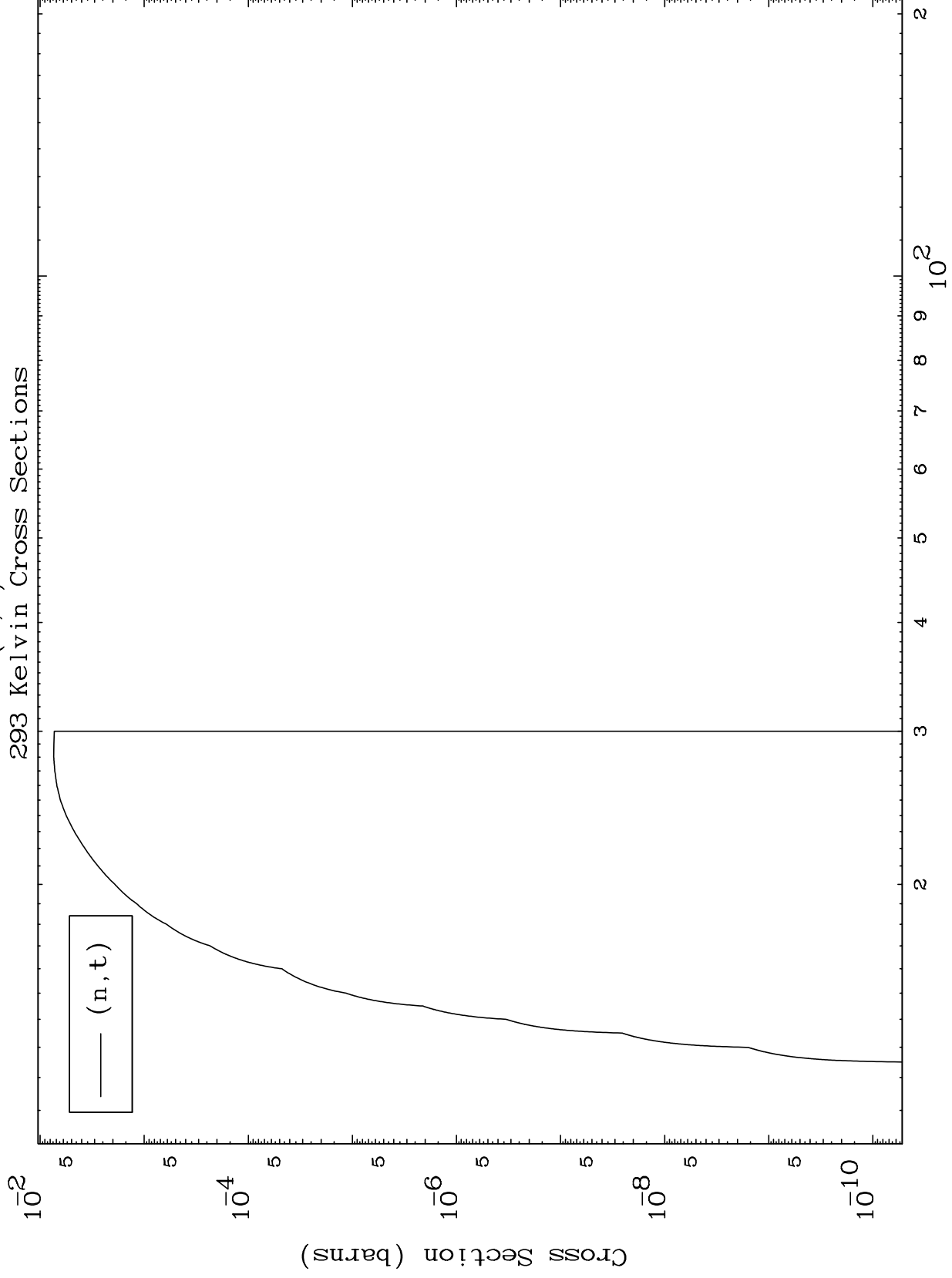
³²Ge-70



MAT 3225

(n,t) Levels
293 Kelvin Cross Sections

32-Ge-70



12

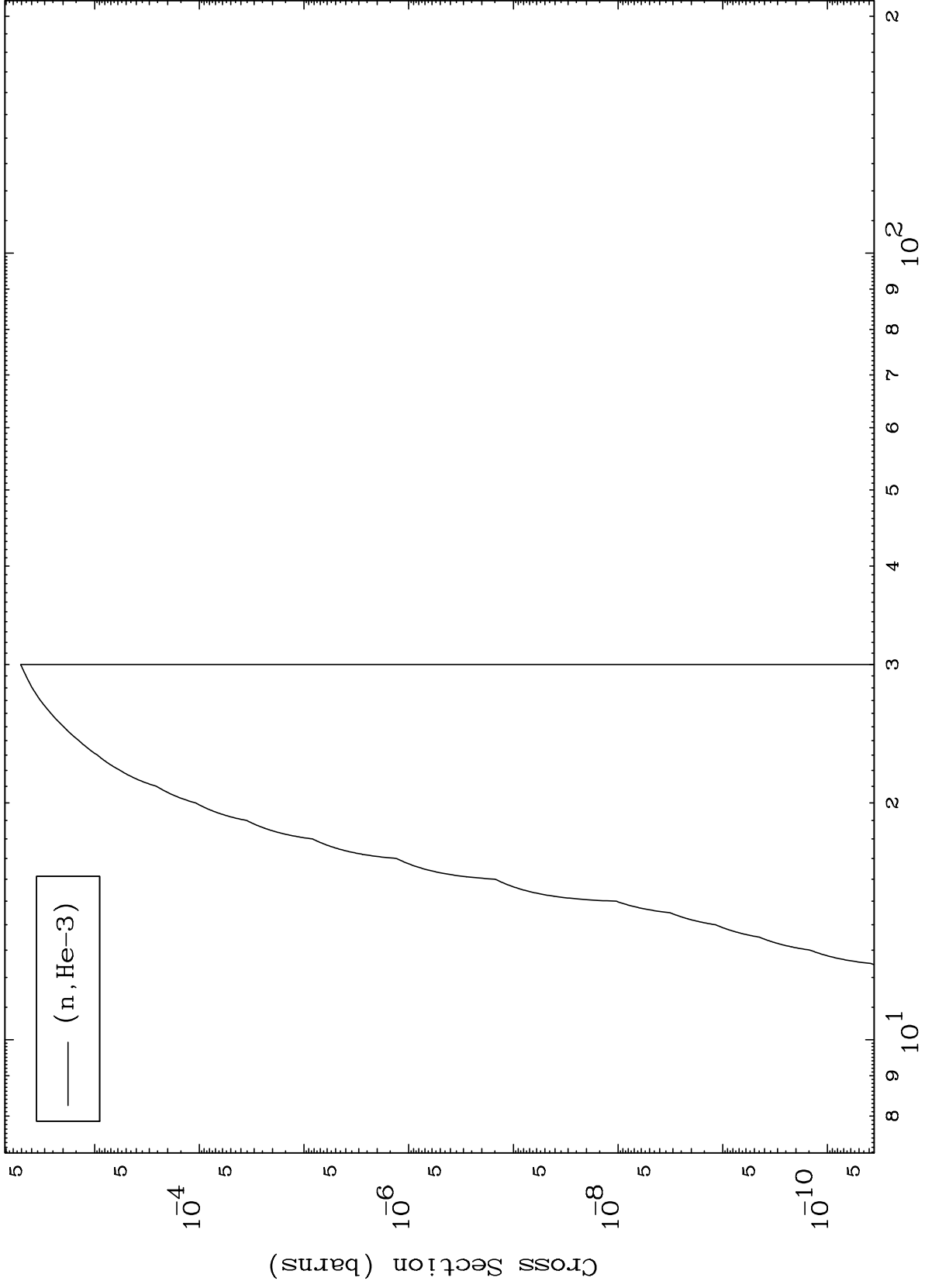
Incident Energy (MeV)

32-Ge-70

MAT 3225

(n,He3) Levels
293 Kelvin Cross Sections

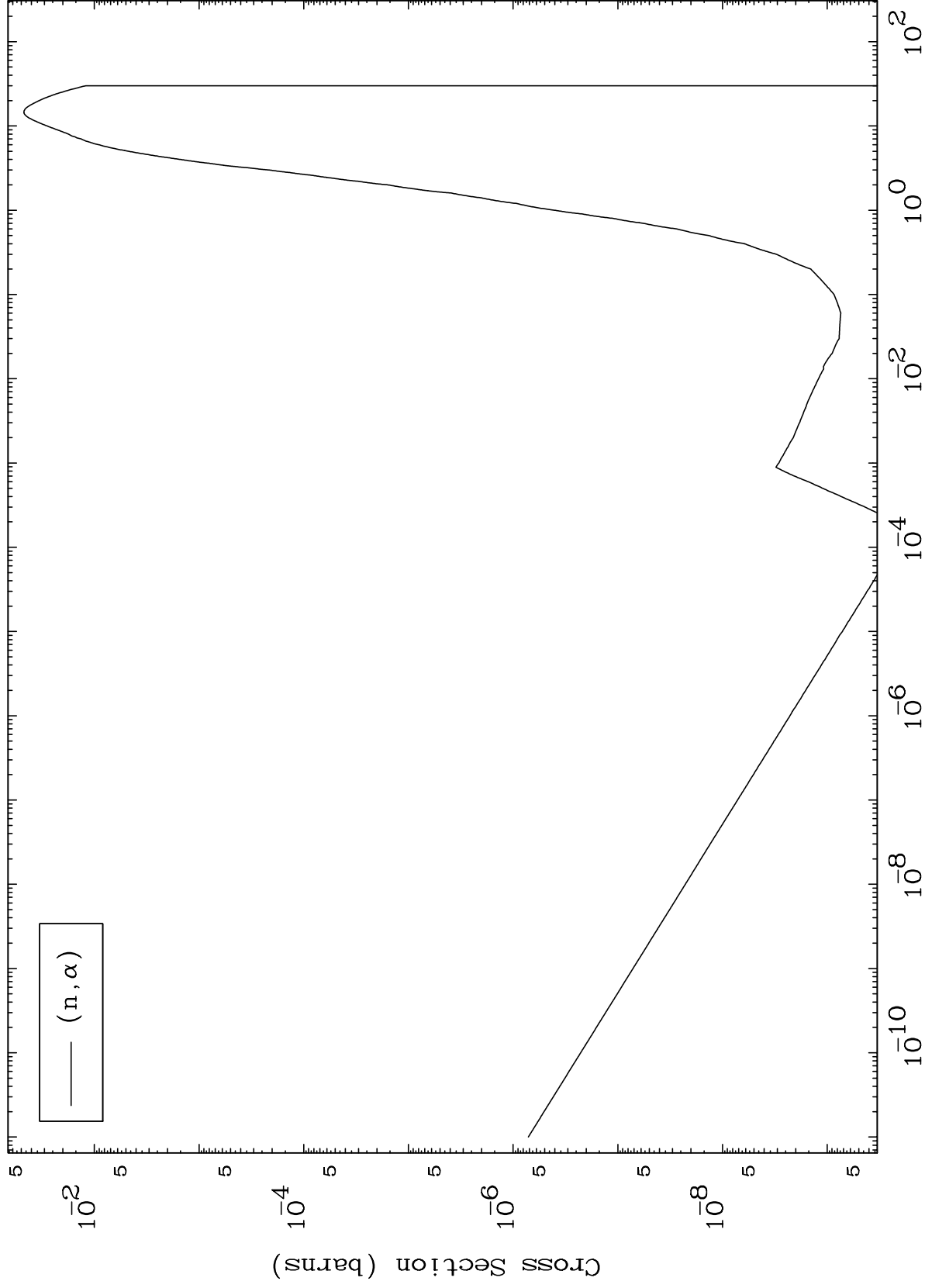
32-Ge-70



MAT 3225

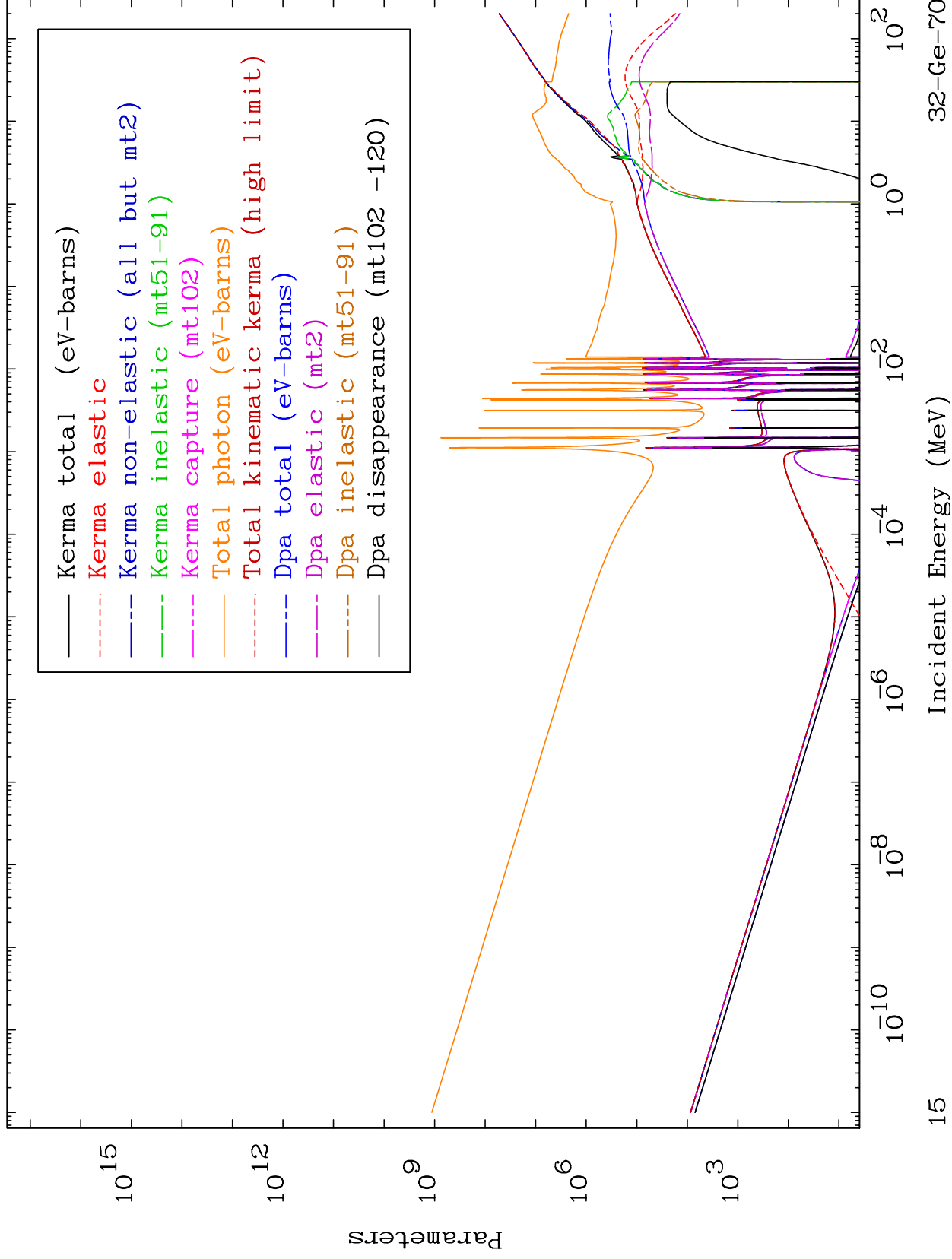
(n, α) Levels
293 Kelvin Cross Sections

32-Ge-70



32-Ge-70

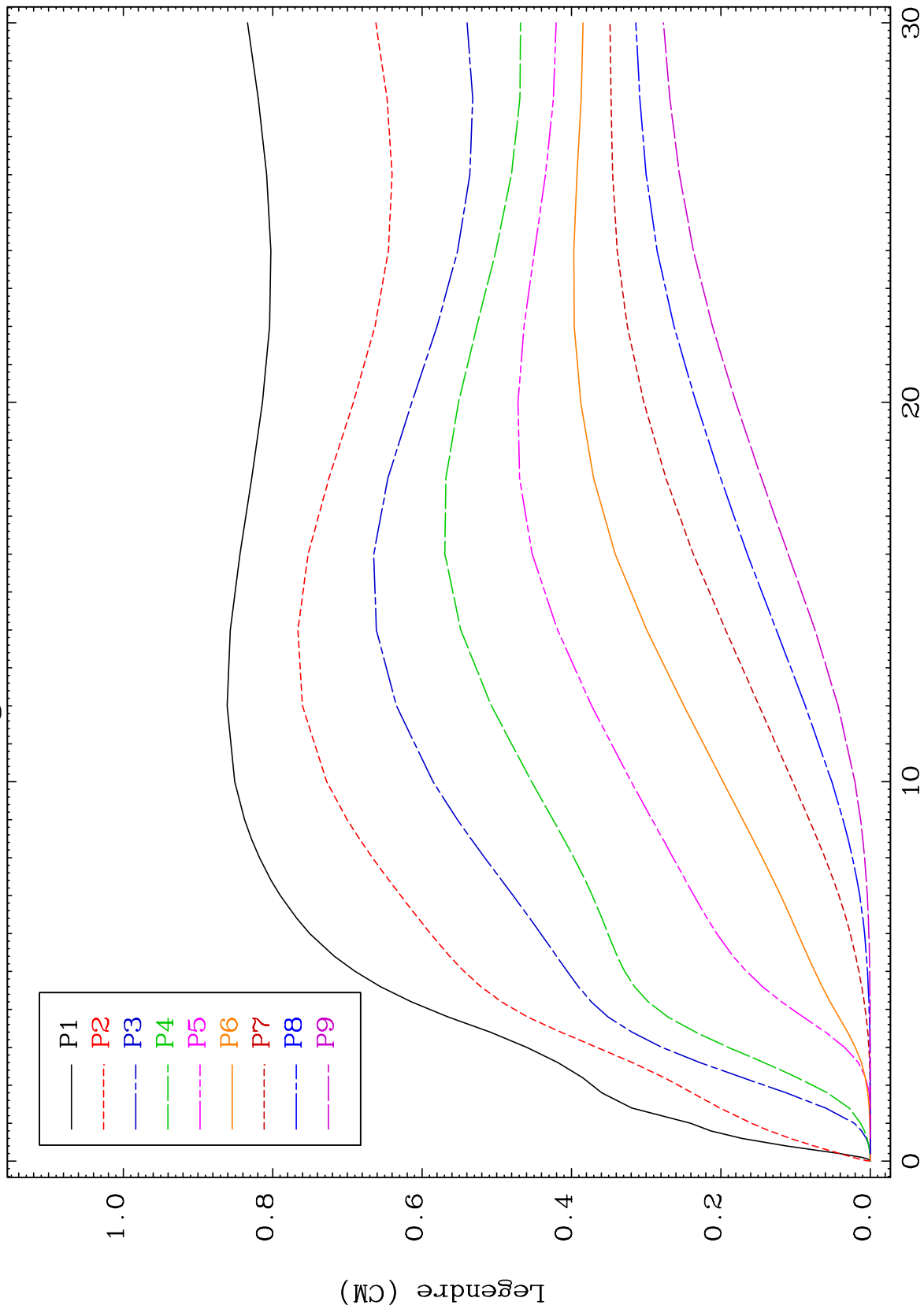
Incident Energy (MeV)



MAT 3225

Elastic Legendre Coefficients

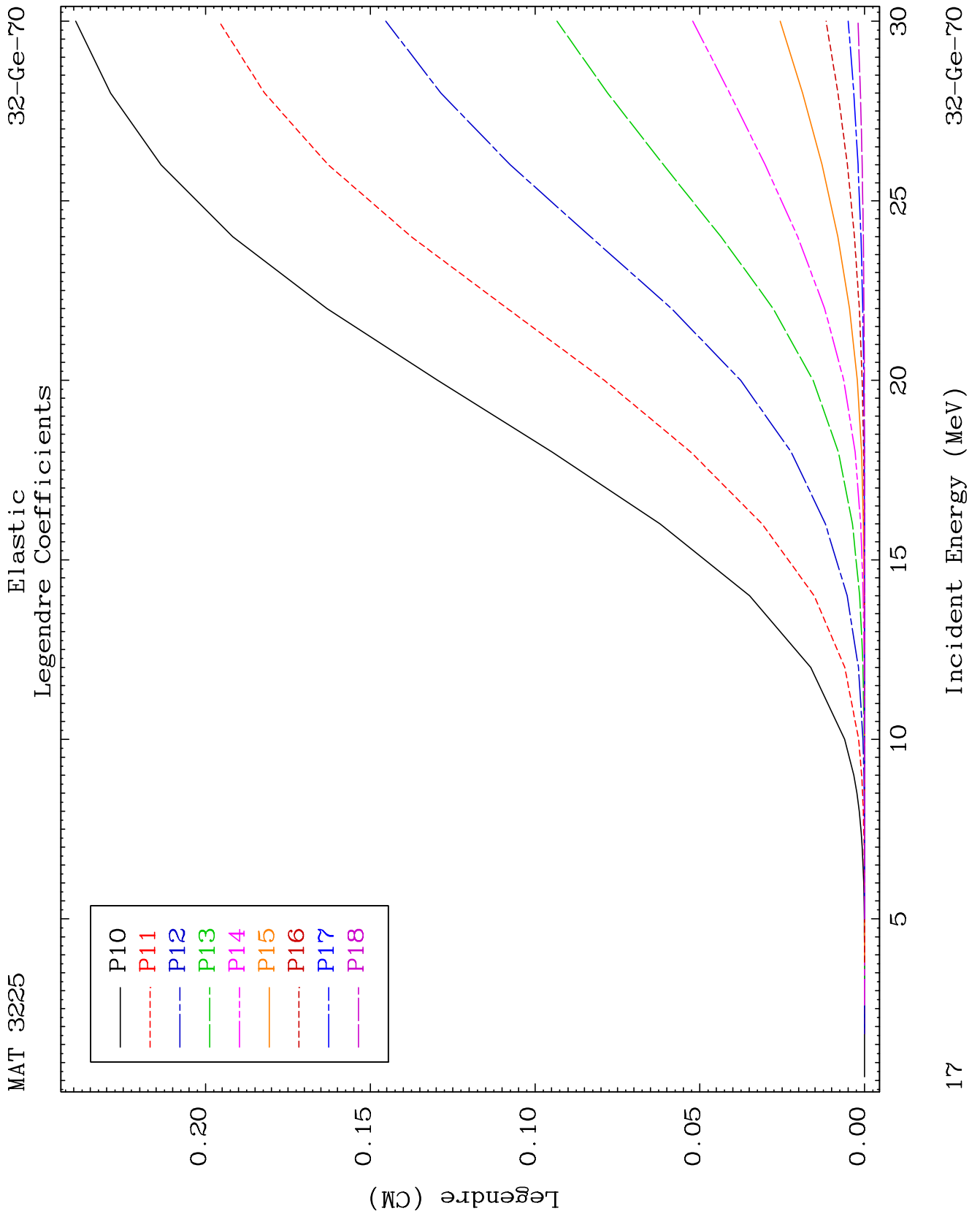
³²Ge-70



16

Incident Energy (MeV)

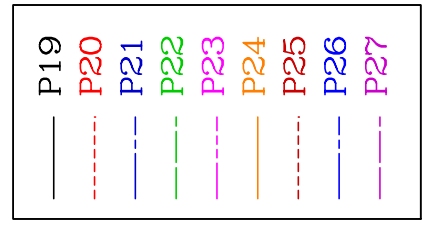
³²Ge-70



MAT 3225

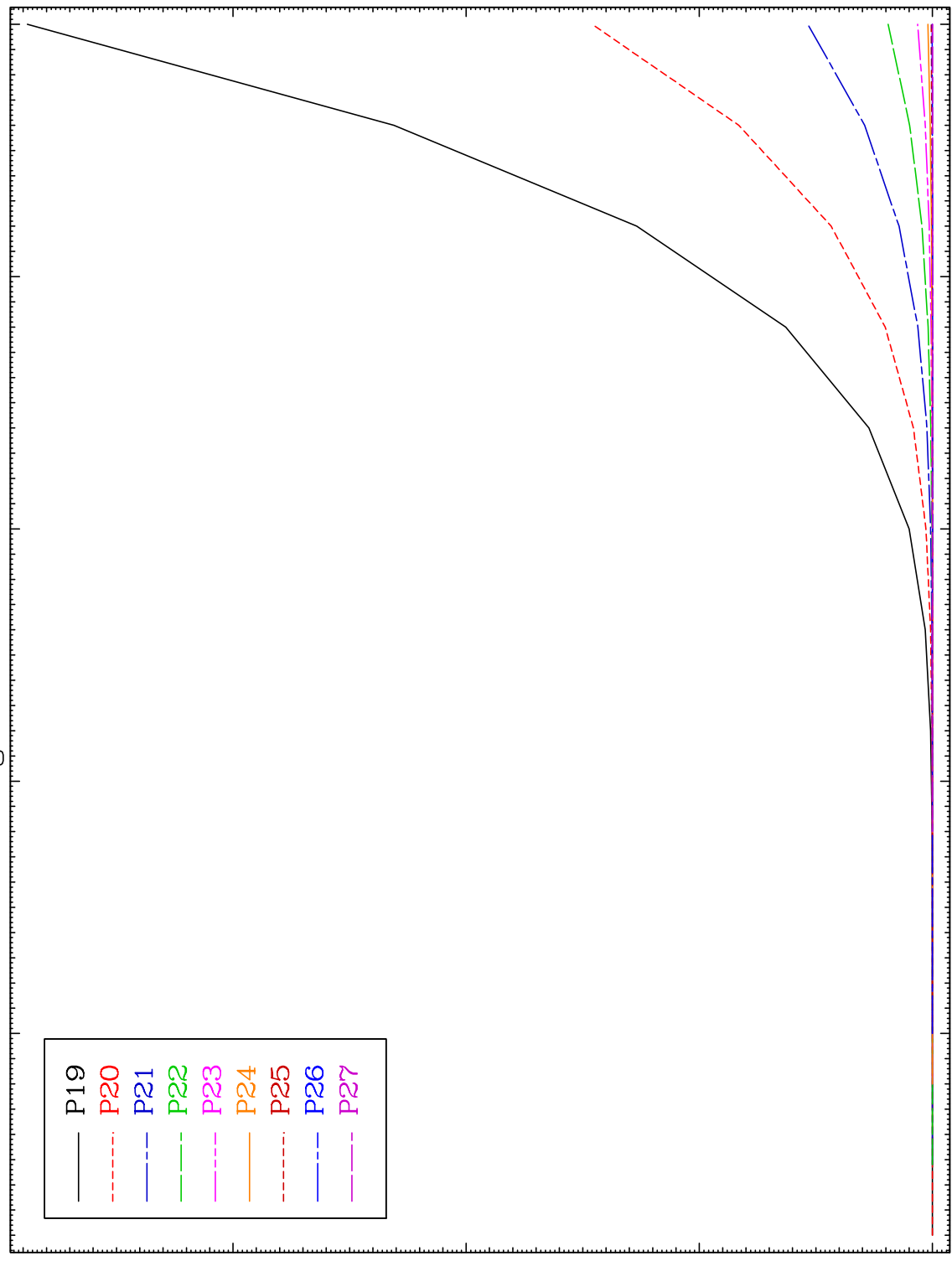
Elastic Legendre Coefficients

³²Ge-70



$\times 10^{-4}$

Legendre (CM)



18

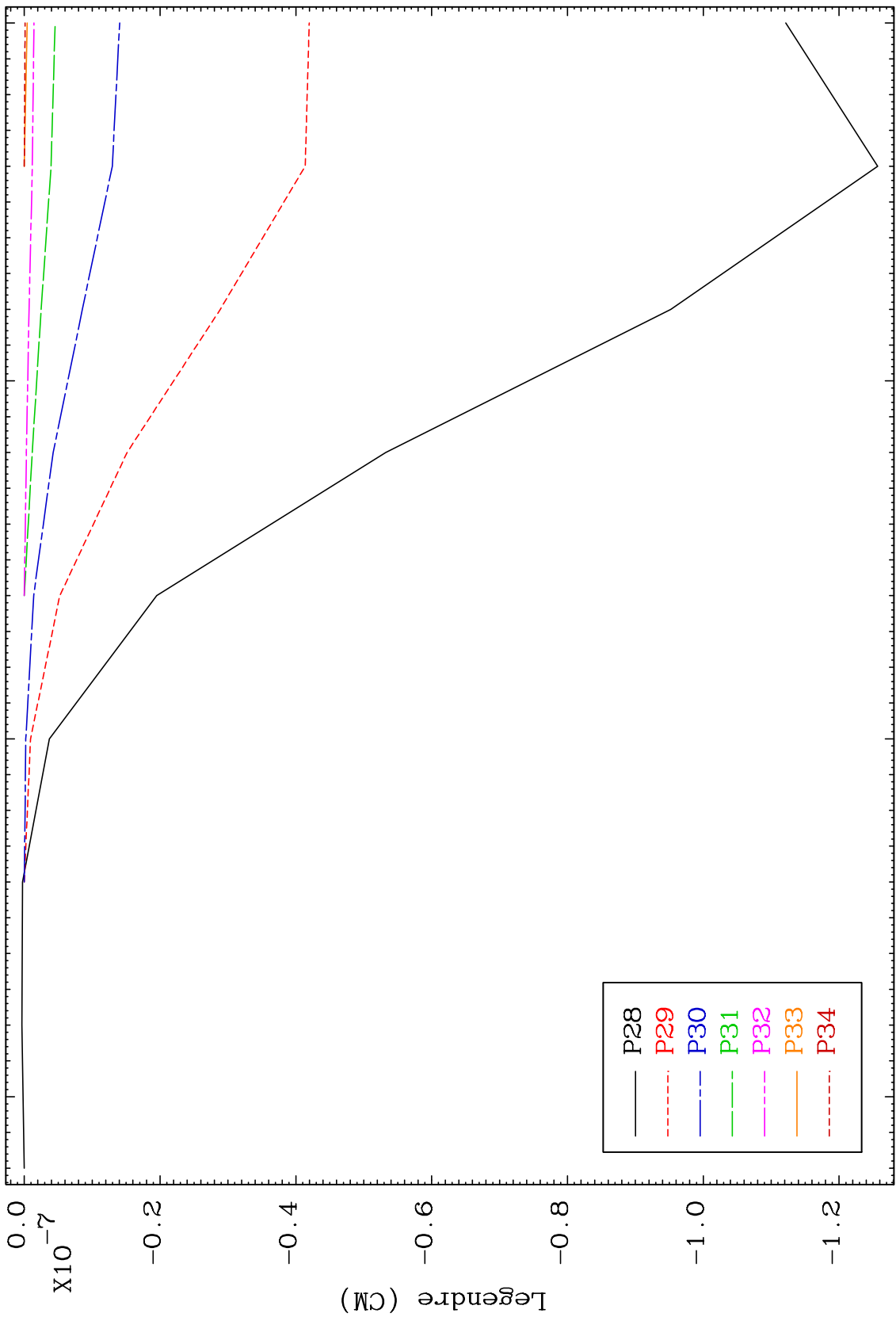
Incident Energy (MeV)

³²Ge-70

MAT 3225

32-Ge-70

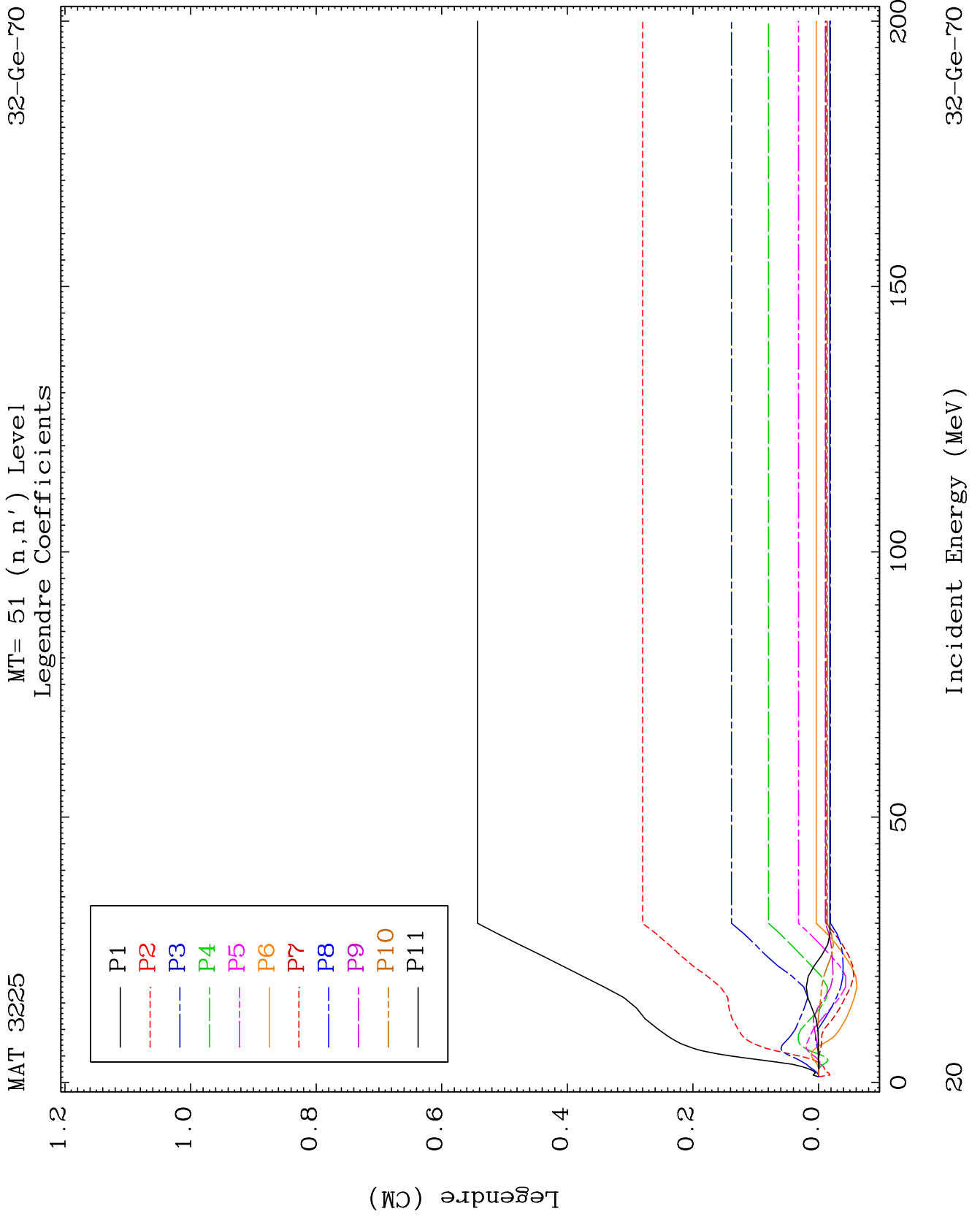
Elastic Legendre Coefficients



19

Incident Energy (MeV)

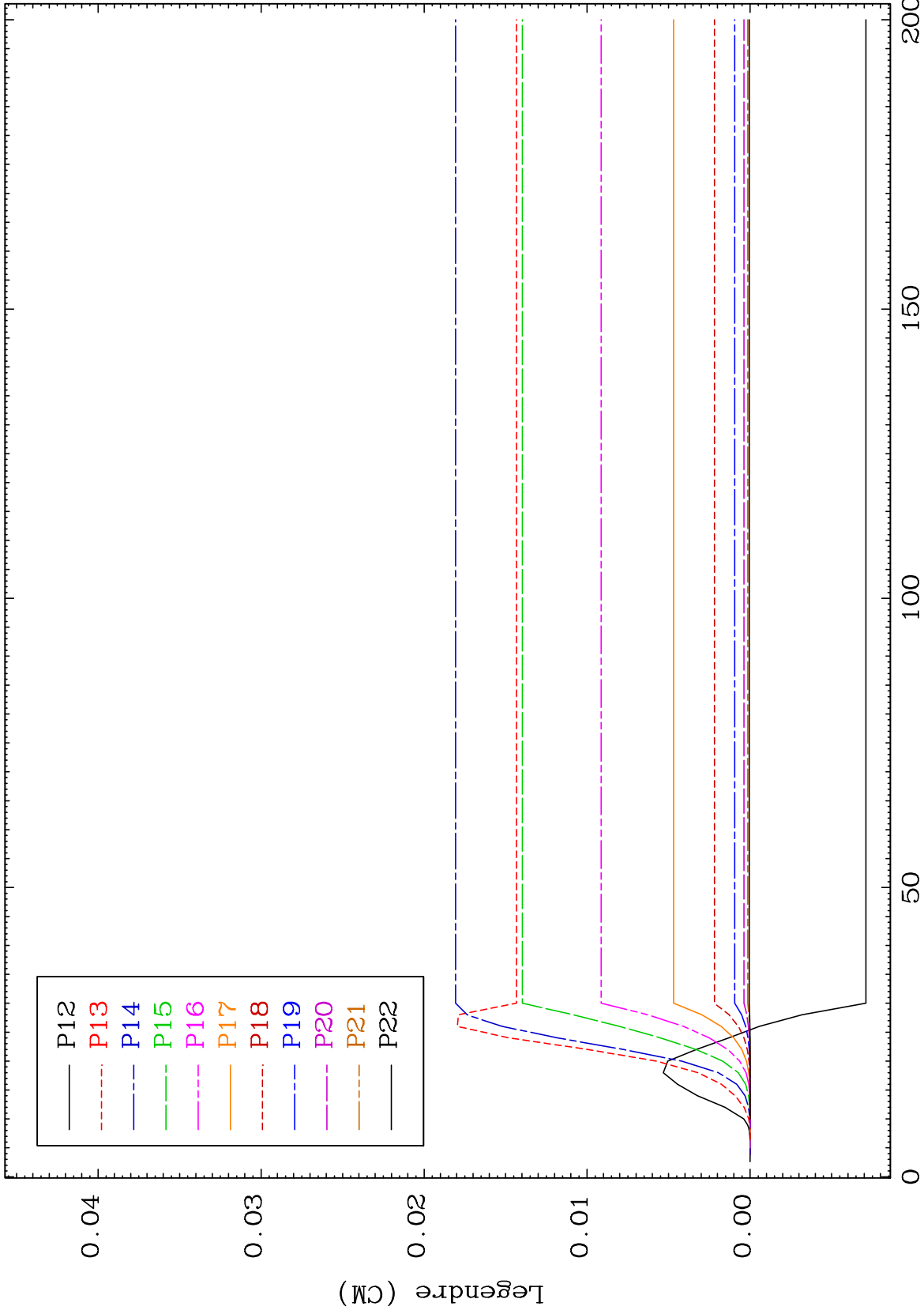
32-Ge-70



MAT 3225

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

³²Ge-70



21

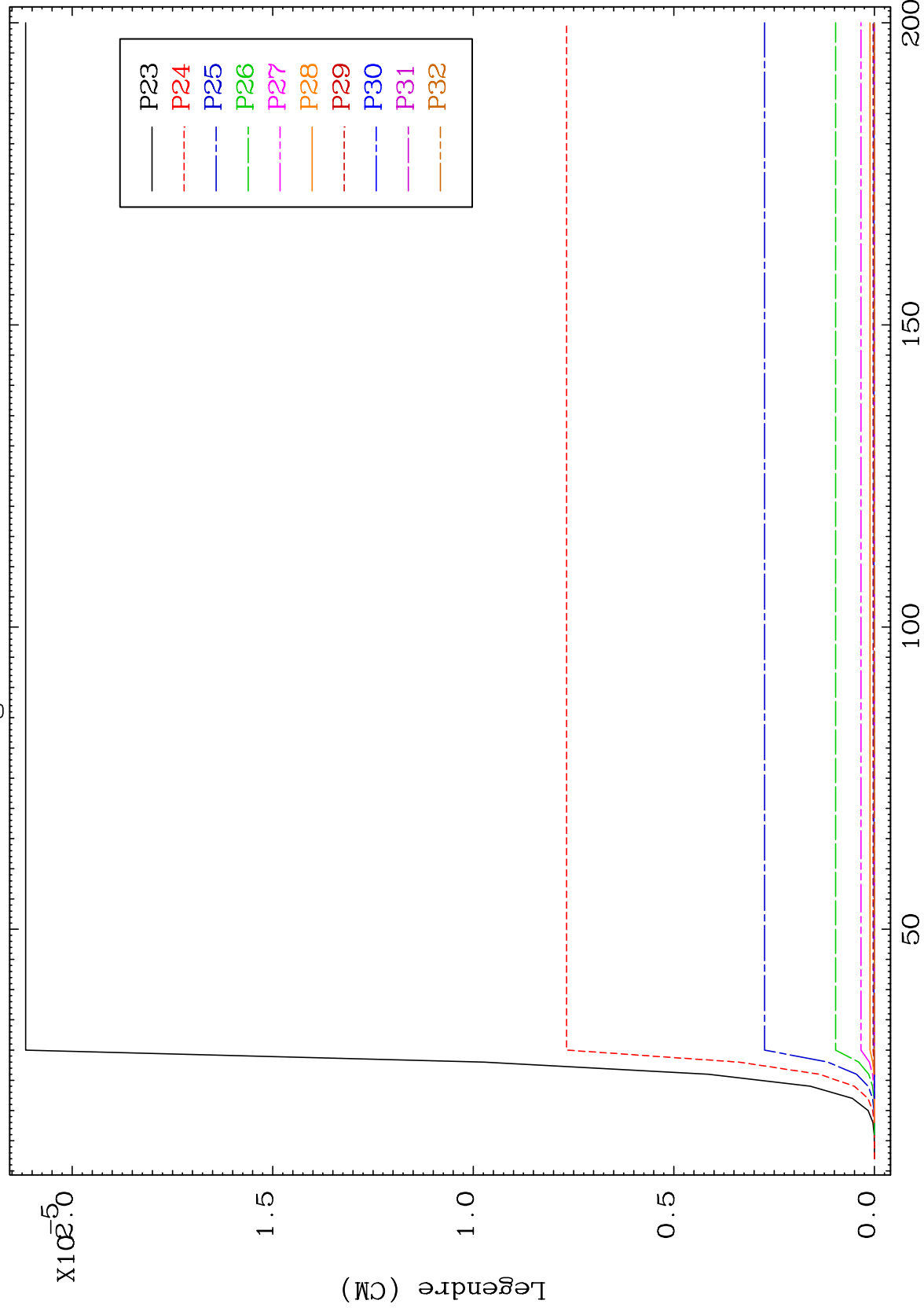
Incident Energy (MeV)

³²Ge-70

MAT 3225

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

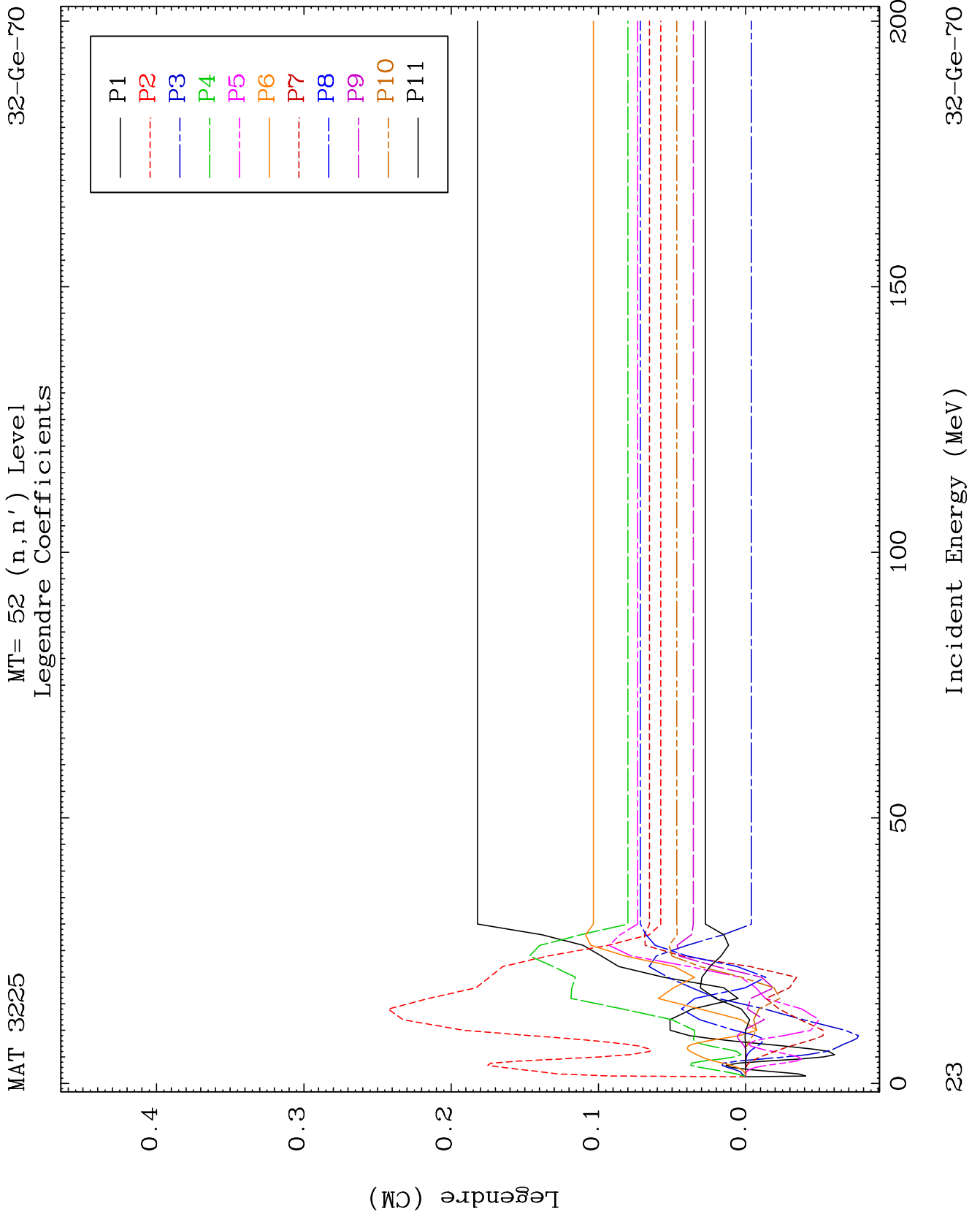
32-Ge-70



32-Ge-70

Incident Energy (MeV)

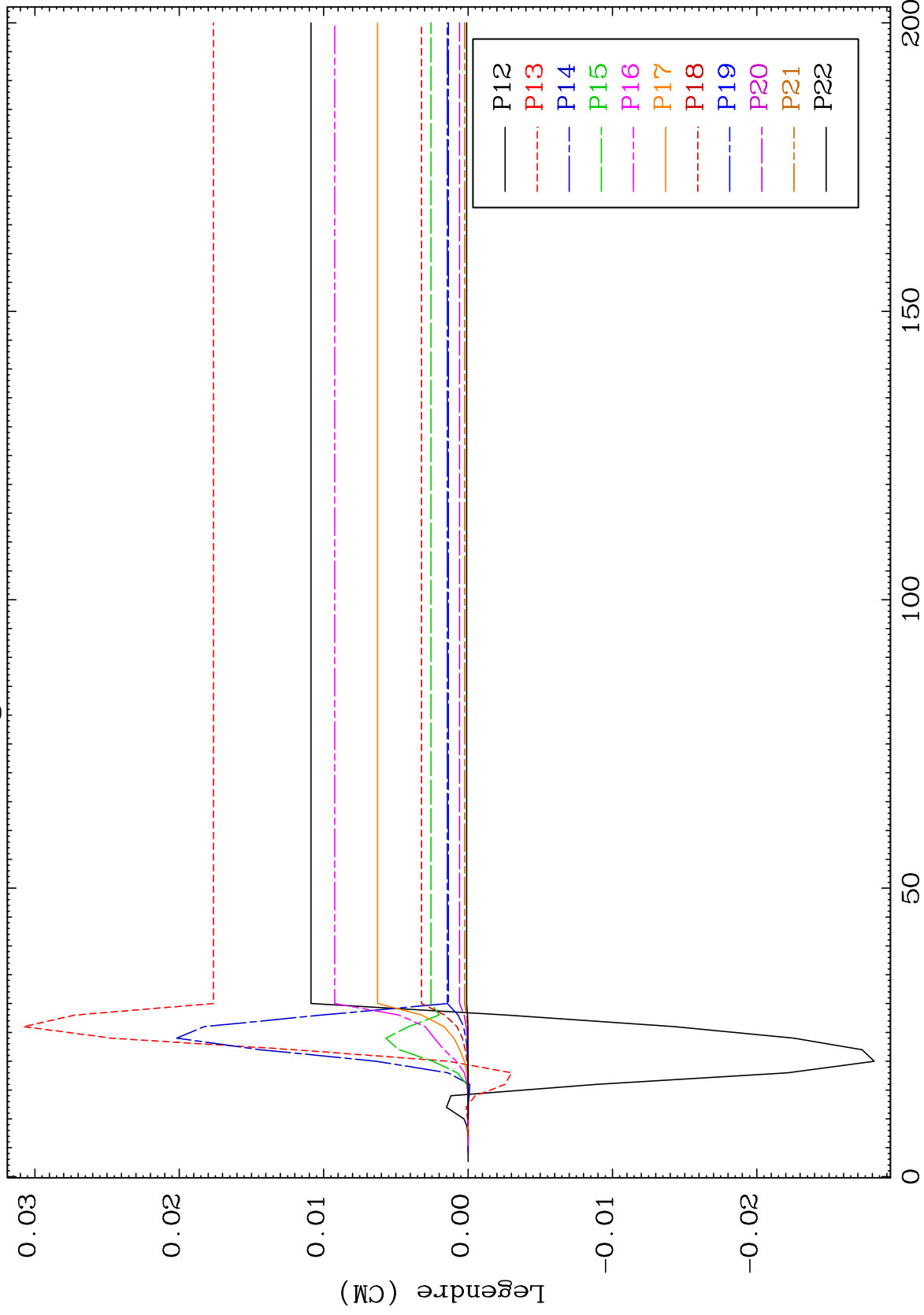
22



MAT 3225

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

32-Ge-70



24

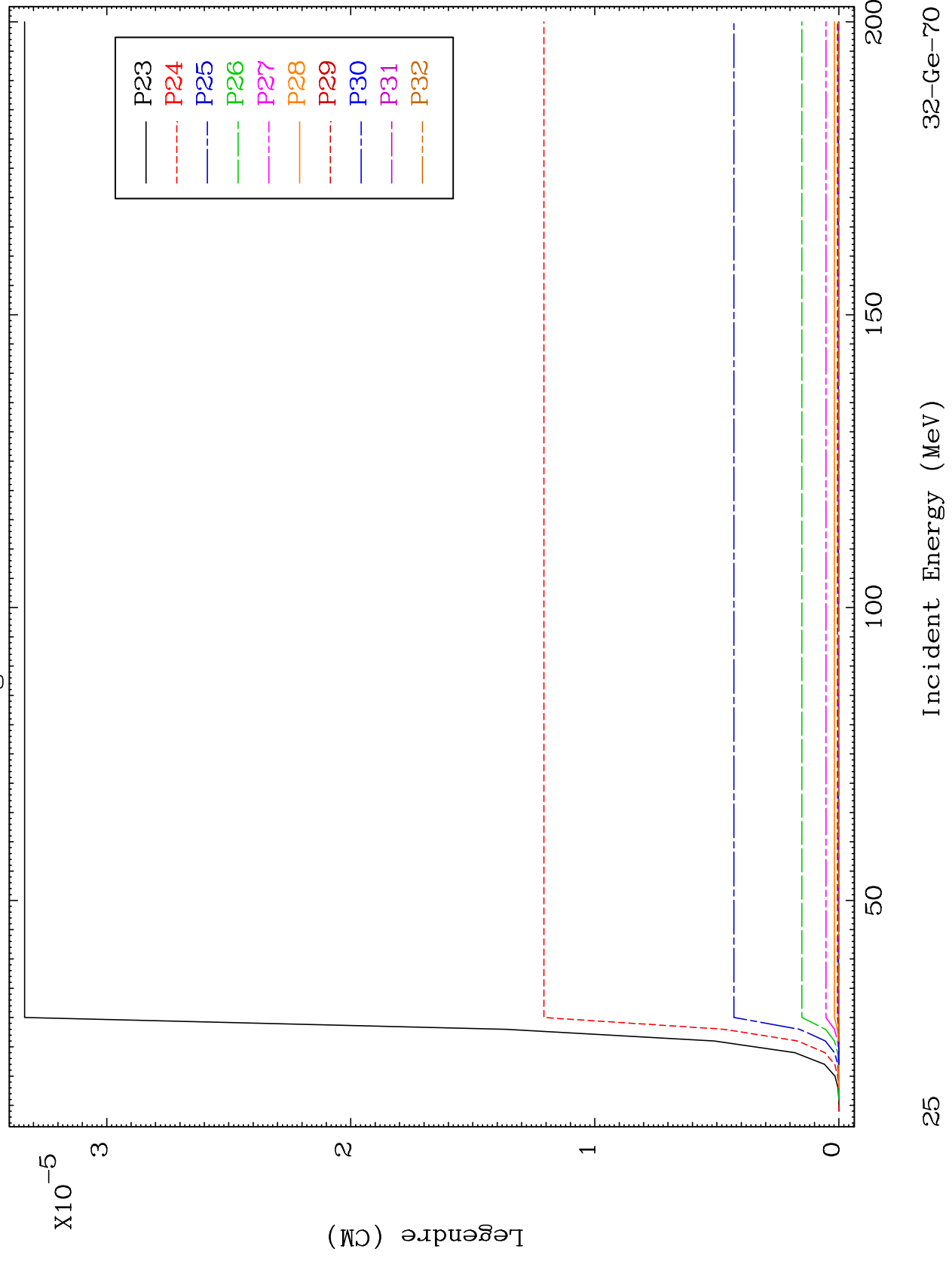
Incident Energy (MeV)

32-Ge-70

MAT 3225

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

32-Ge-70



25

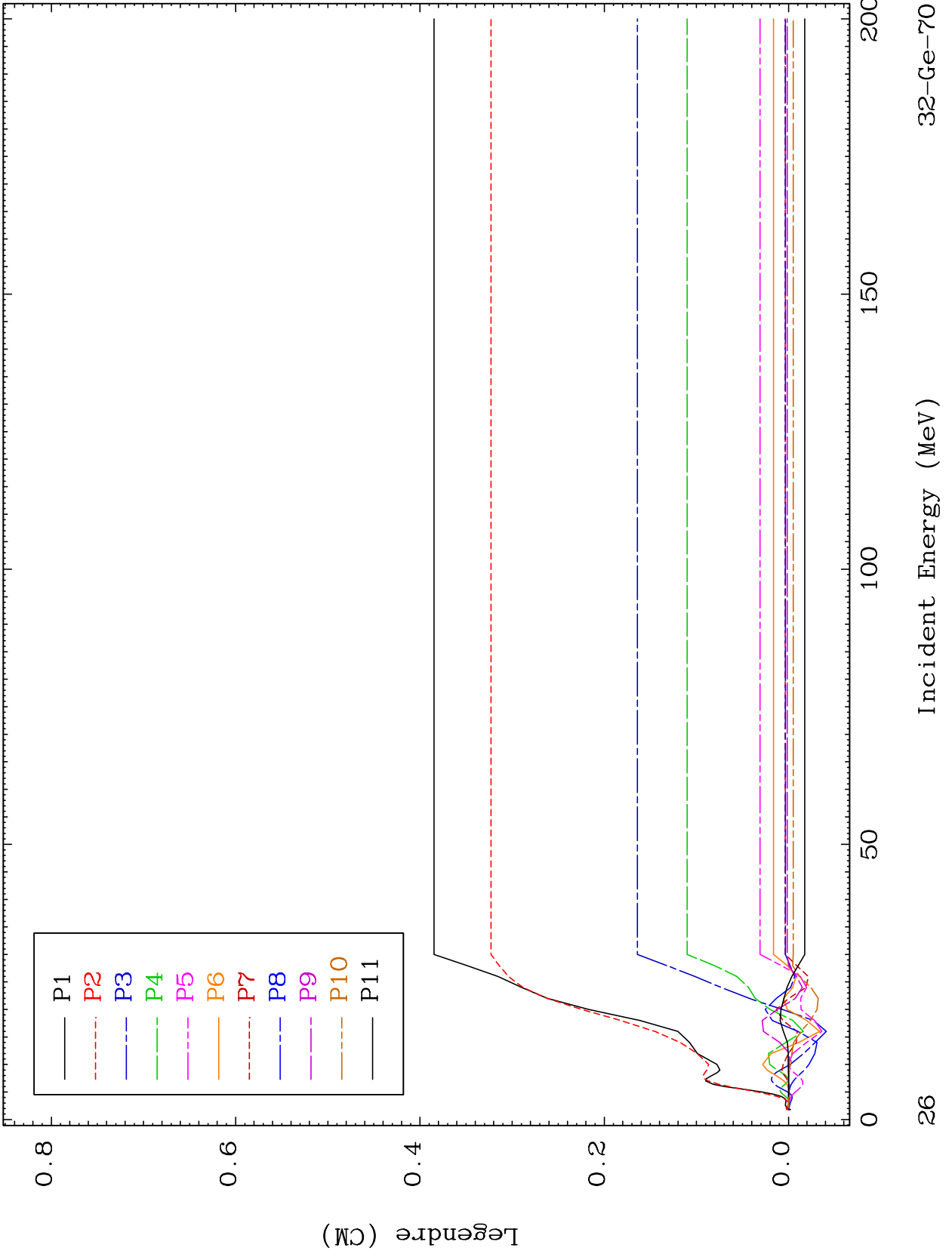
Incident Energy (MeV)

32-Ge-70

MAT 3225

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

32-Ge-70

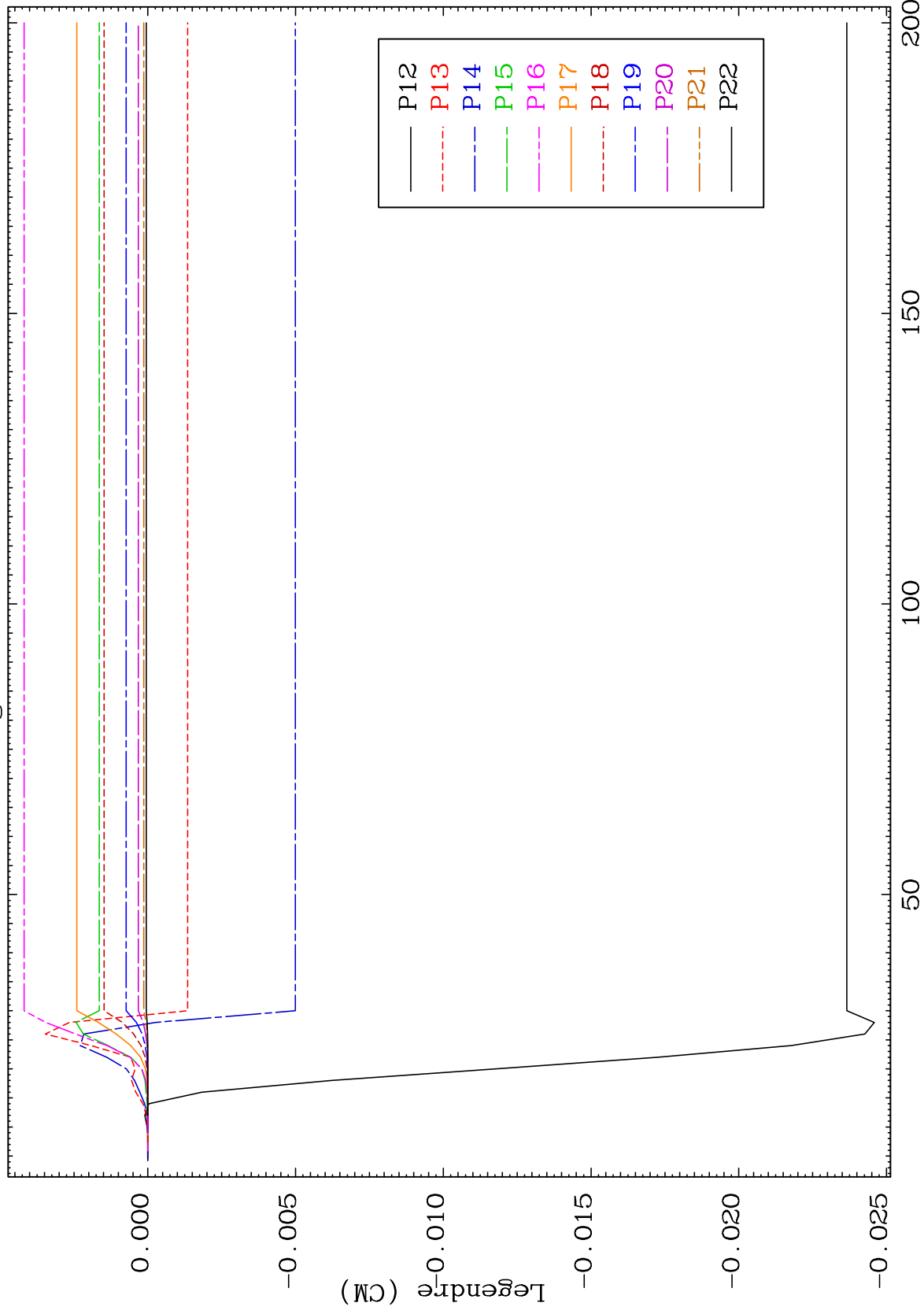


26

MAT 3225

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

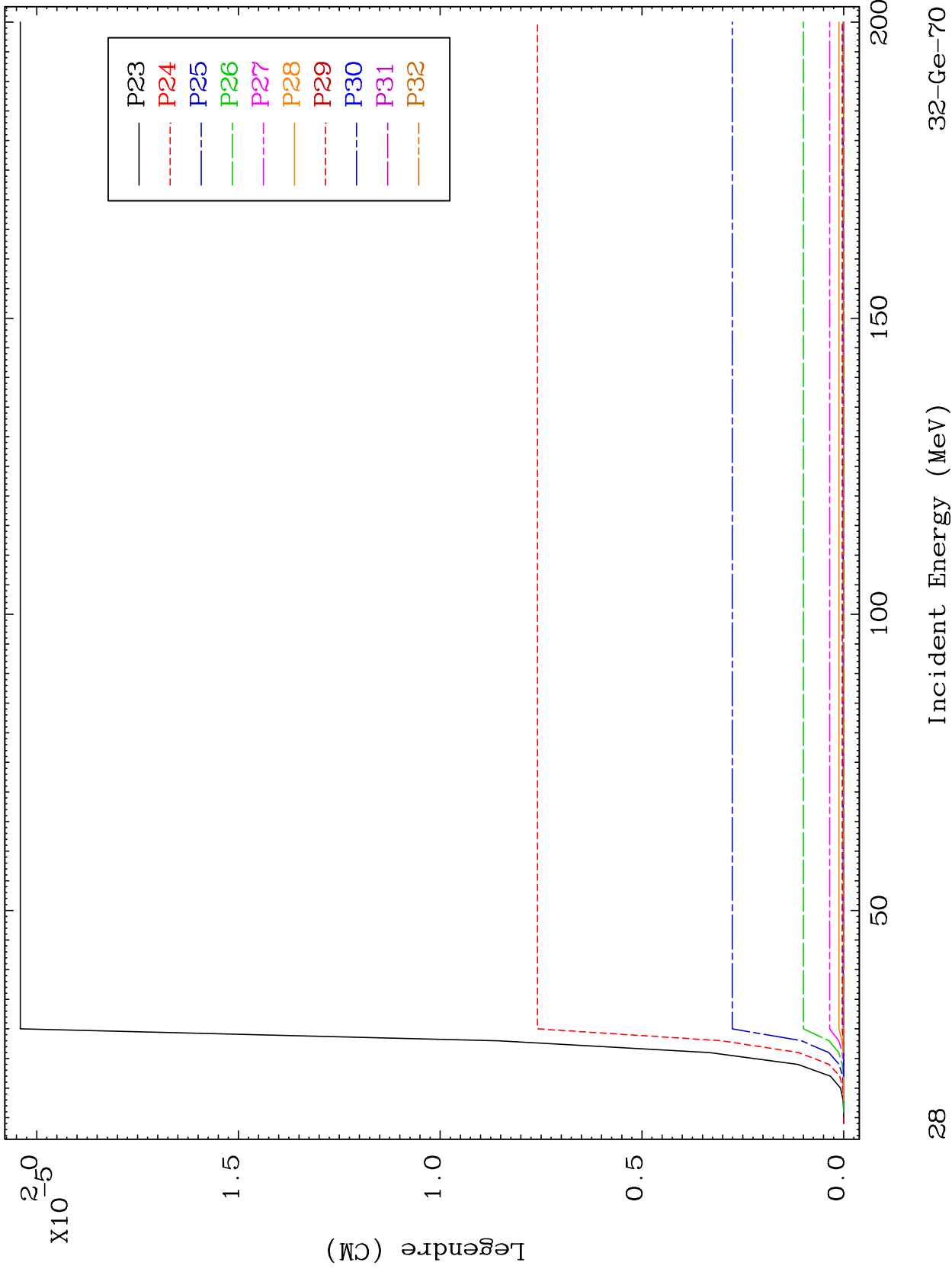
32-Ge-70



MAT 3225

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

32-Ge-70



28

Incident Energy (MeV)

32-Ge-70

200

150

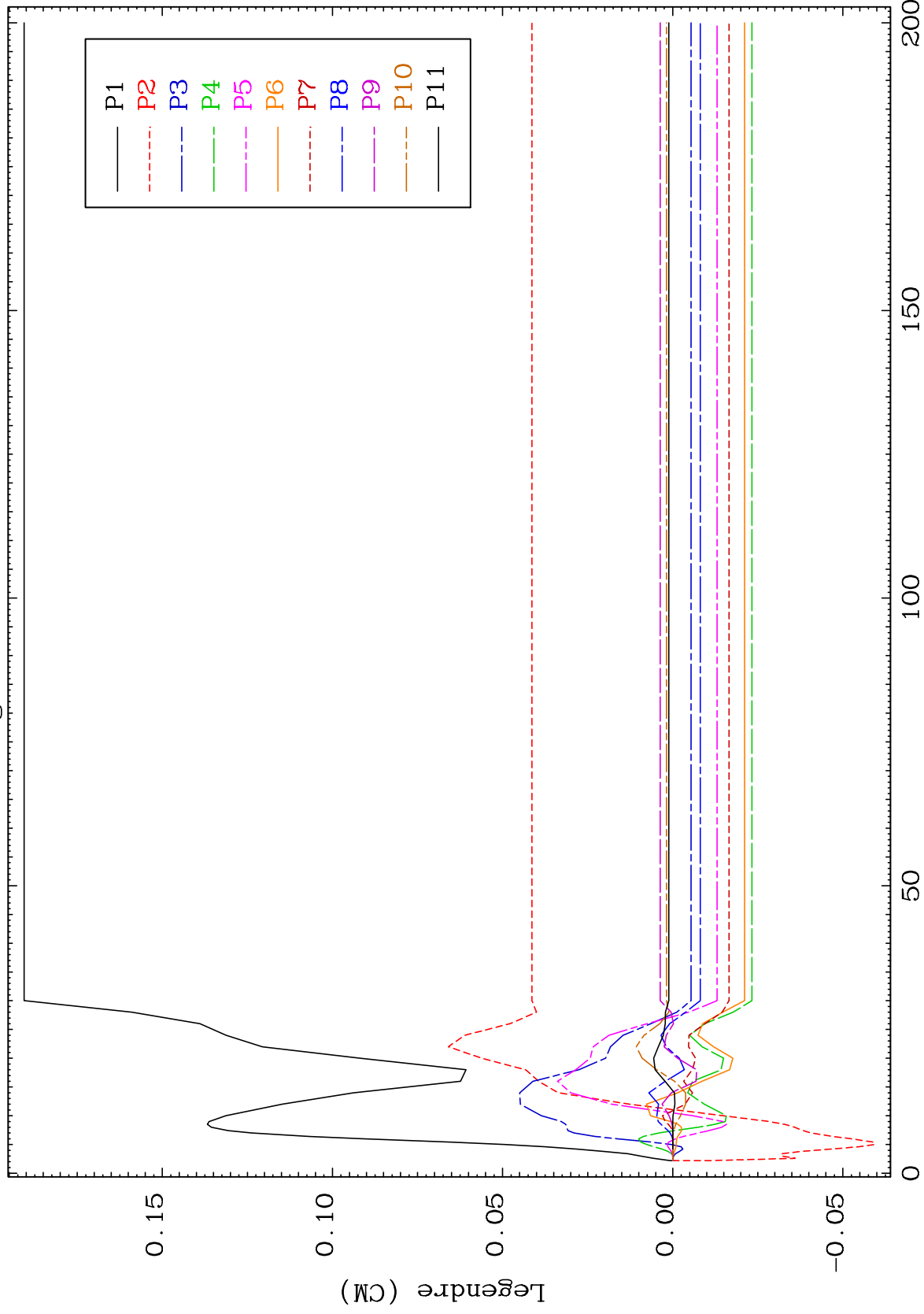
100

50

MAT 3225

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

32-Ge-70



29

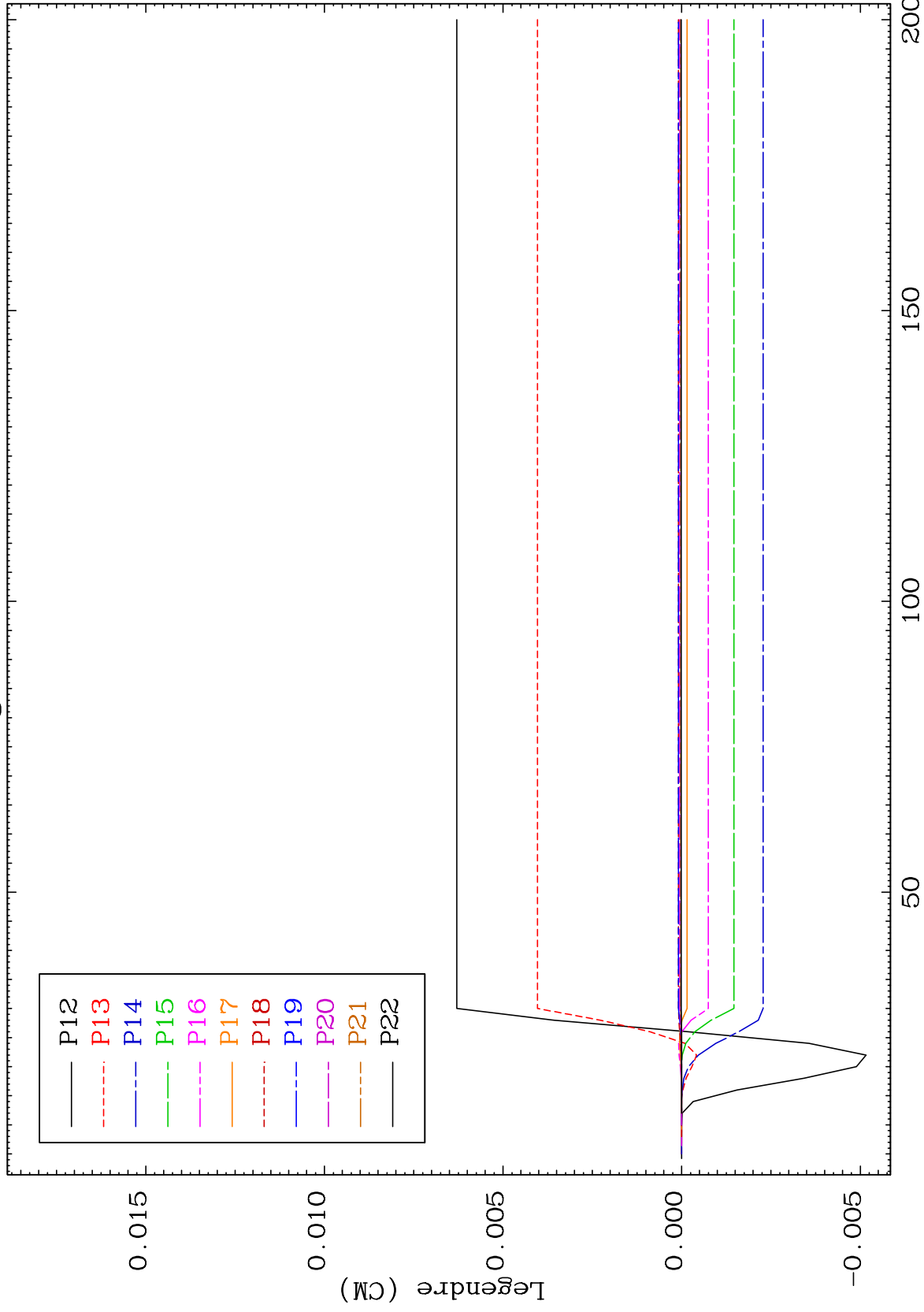
Incident Energy (MeV)

32-Ge-70

MAT 3225

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

32-Ge-70



30

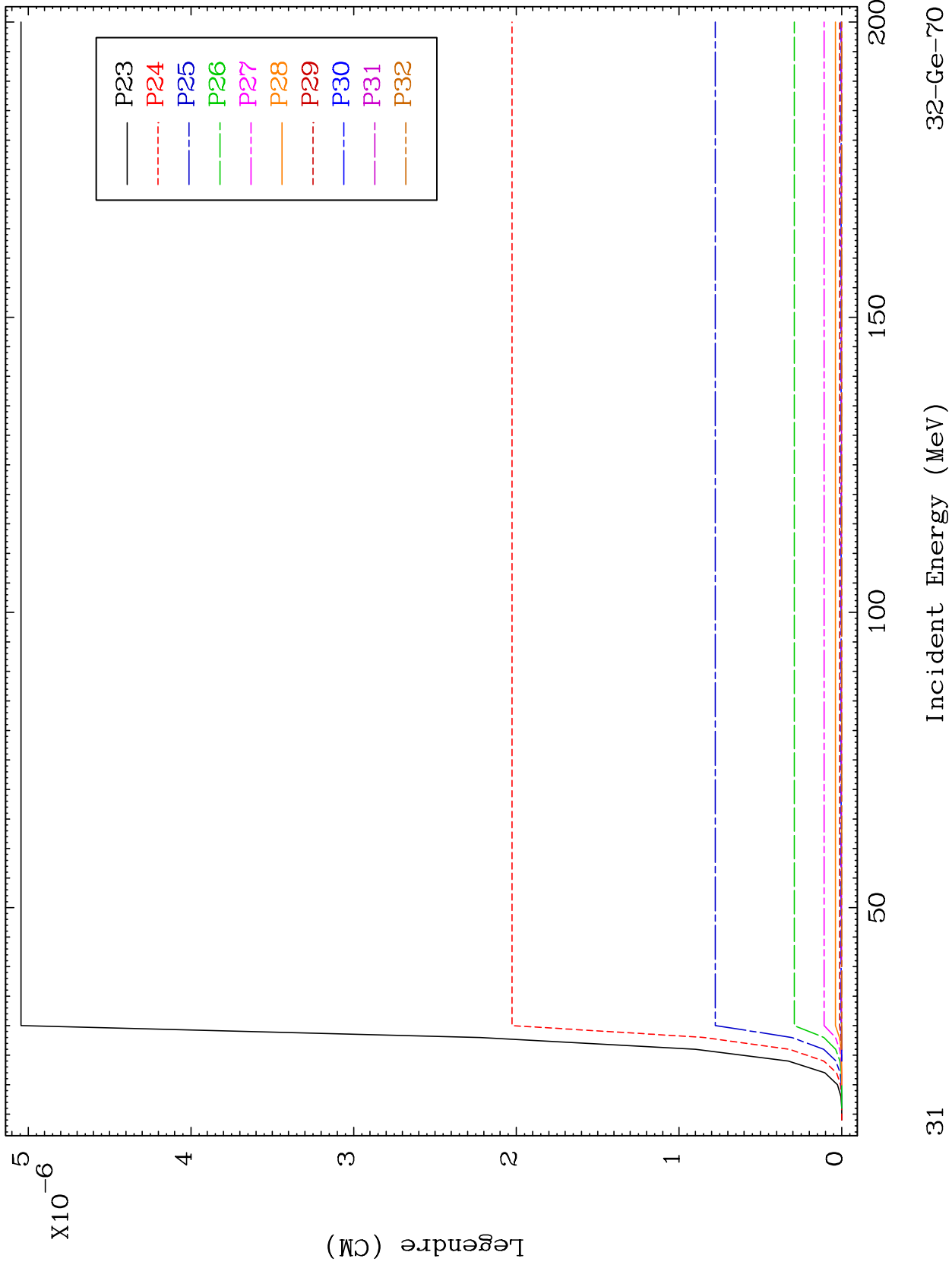
Incident Energy (MeV)

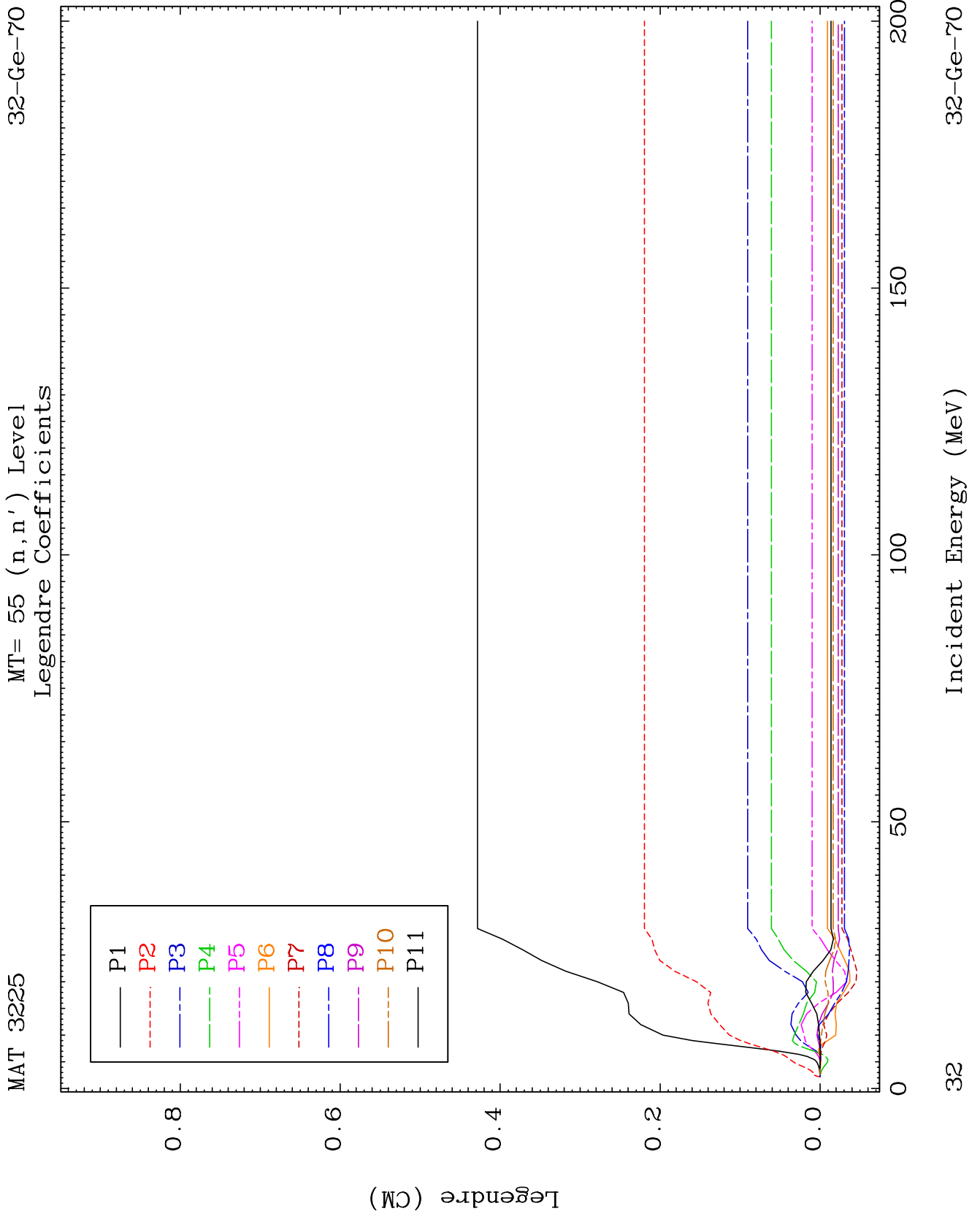
32-Ge-70

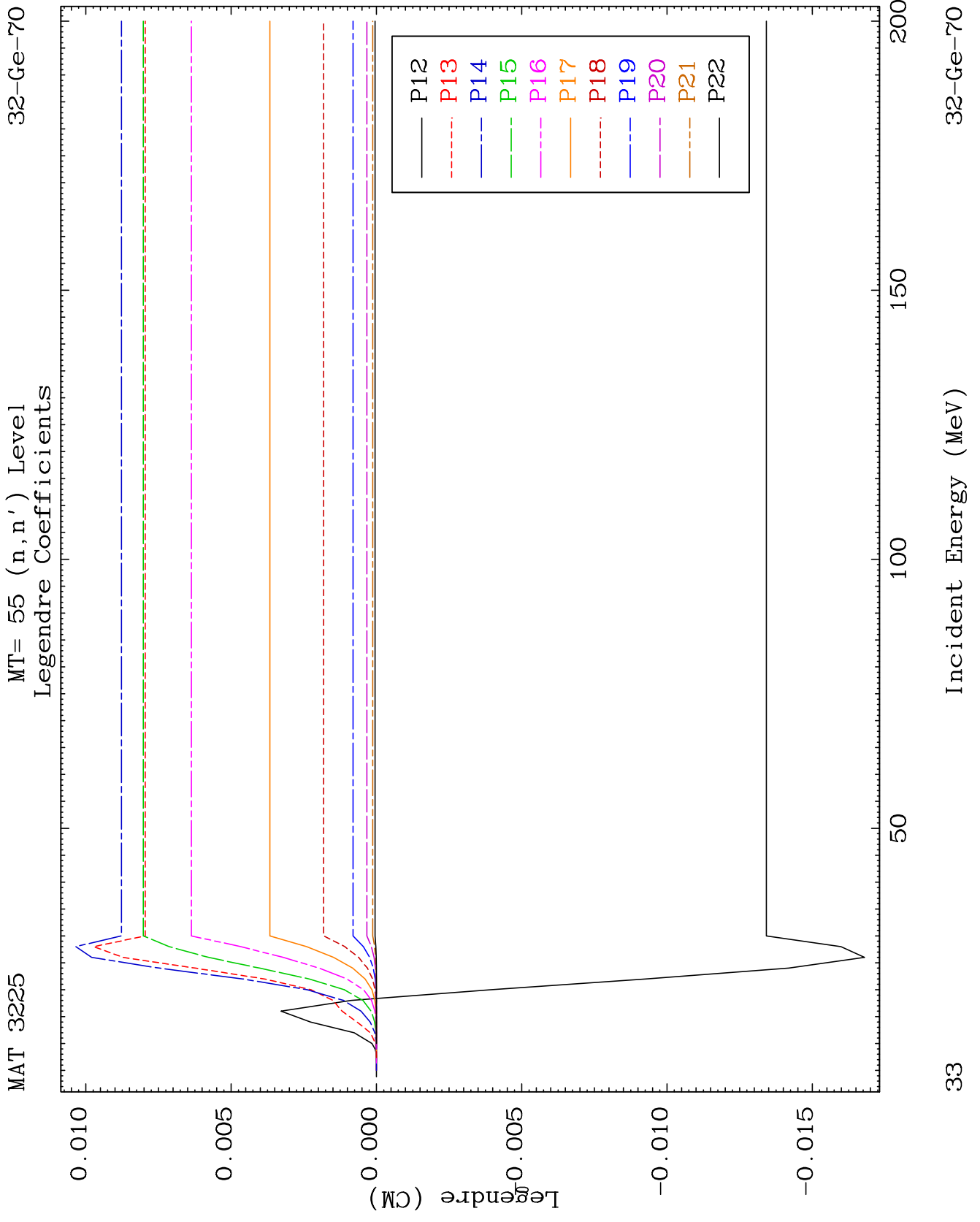
MAT 3225

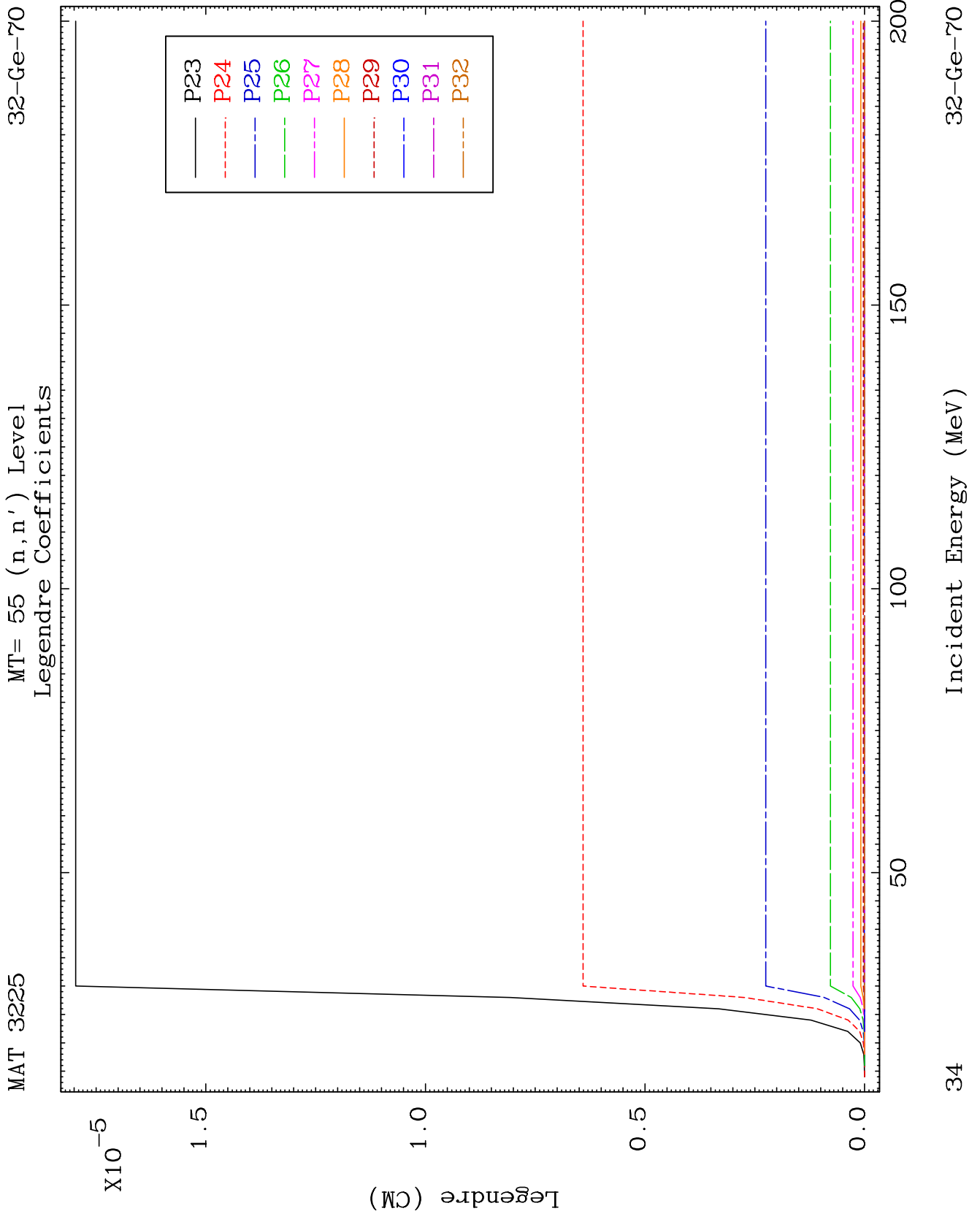
MT= 54 (n,n') Level
Legendre Coefficients

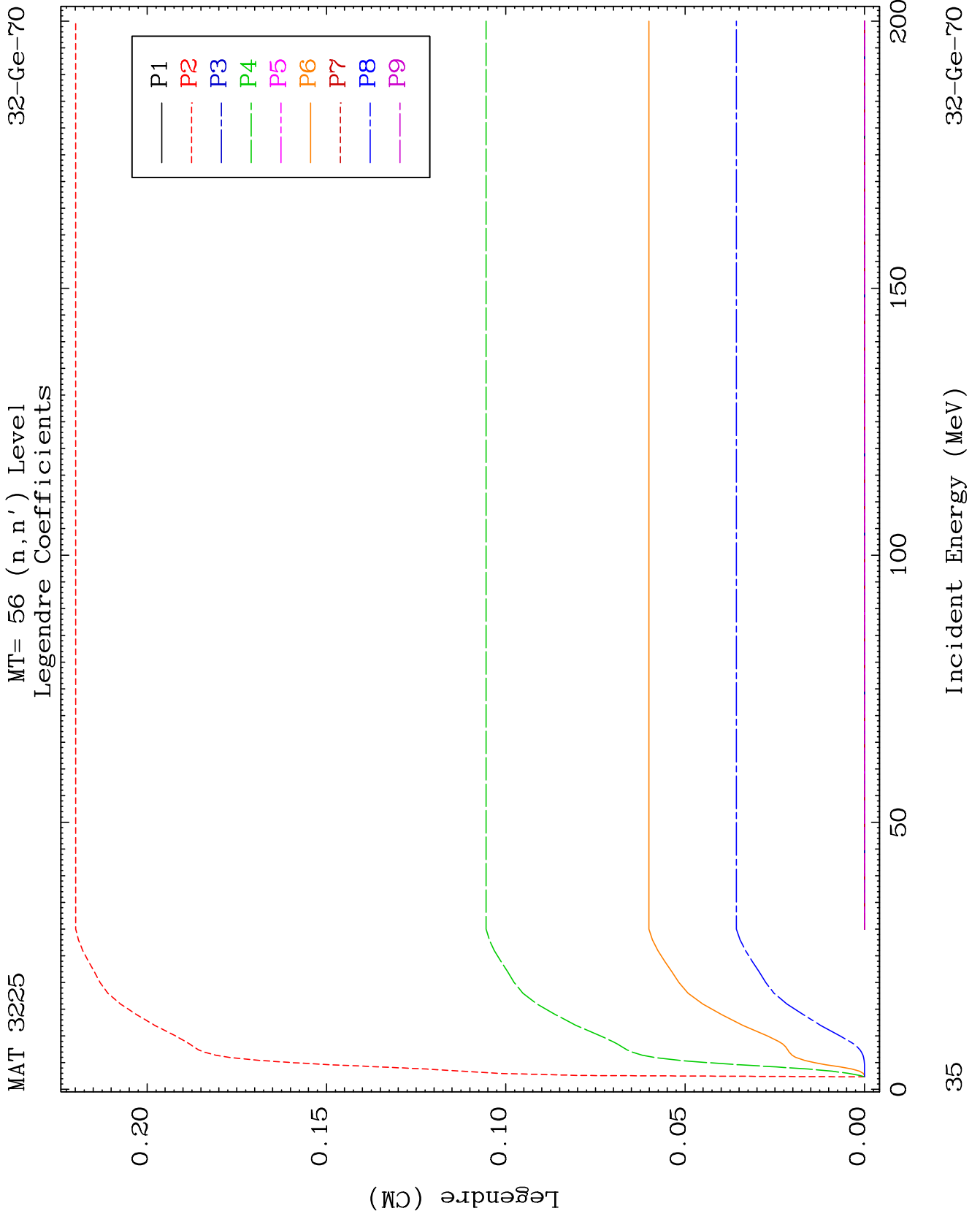
32-Ge-70







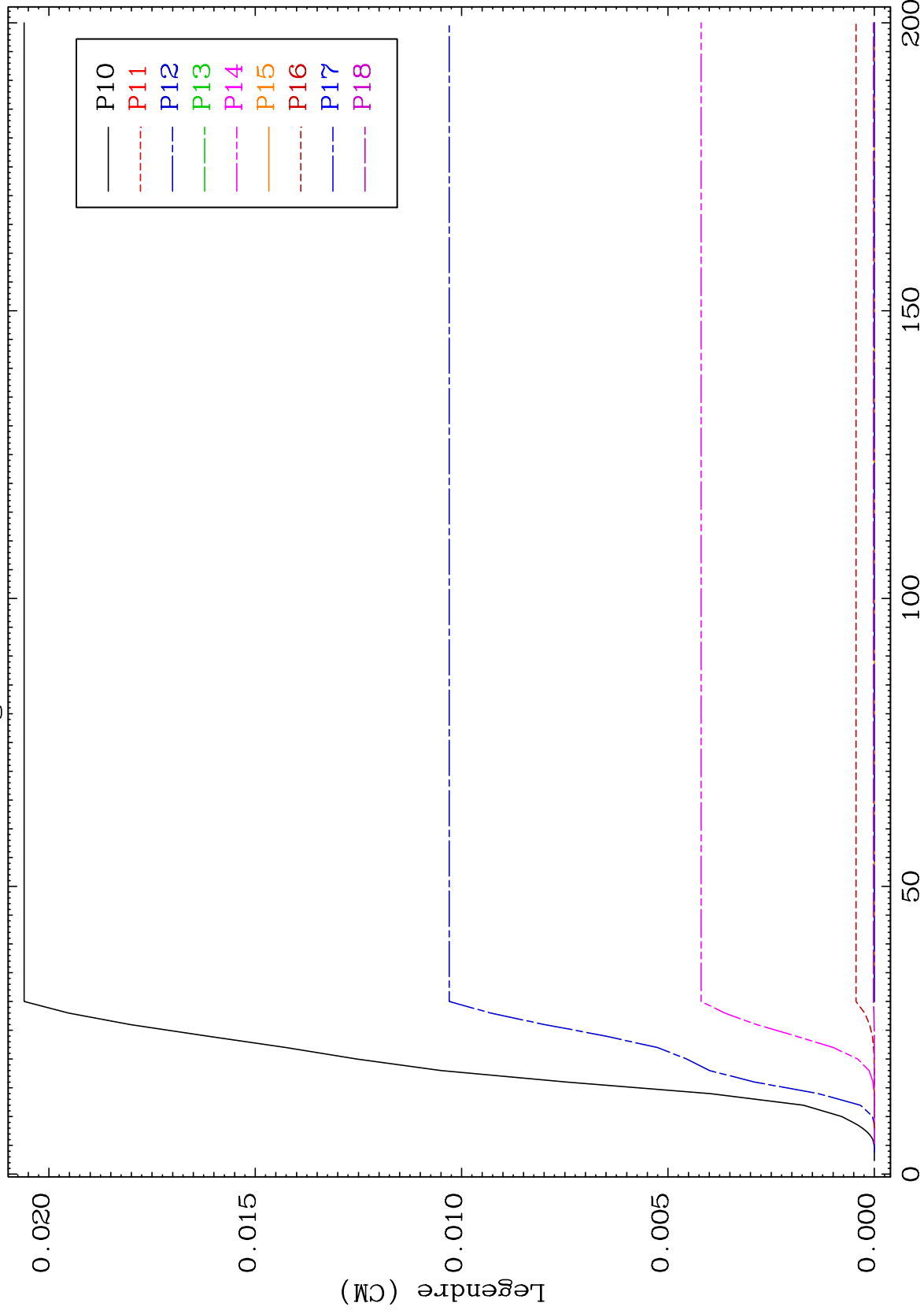




MAT 3225

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

32-Ge-70



36

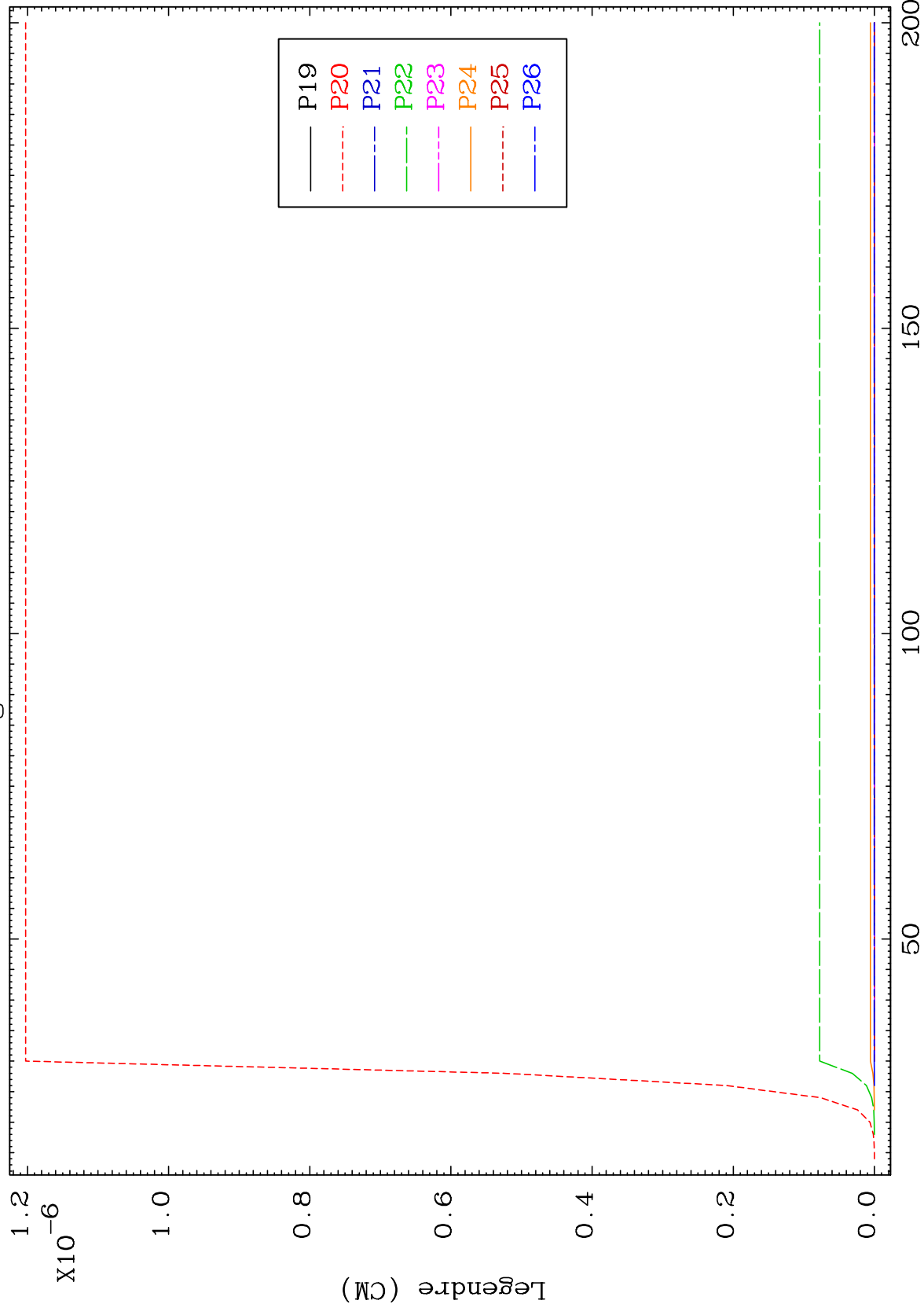
Incident Energy (MeV)

32-Ge-70

MAT 3225

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

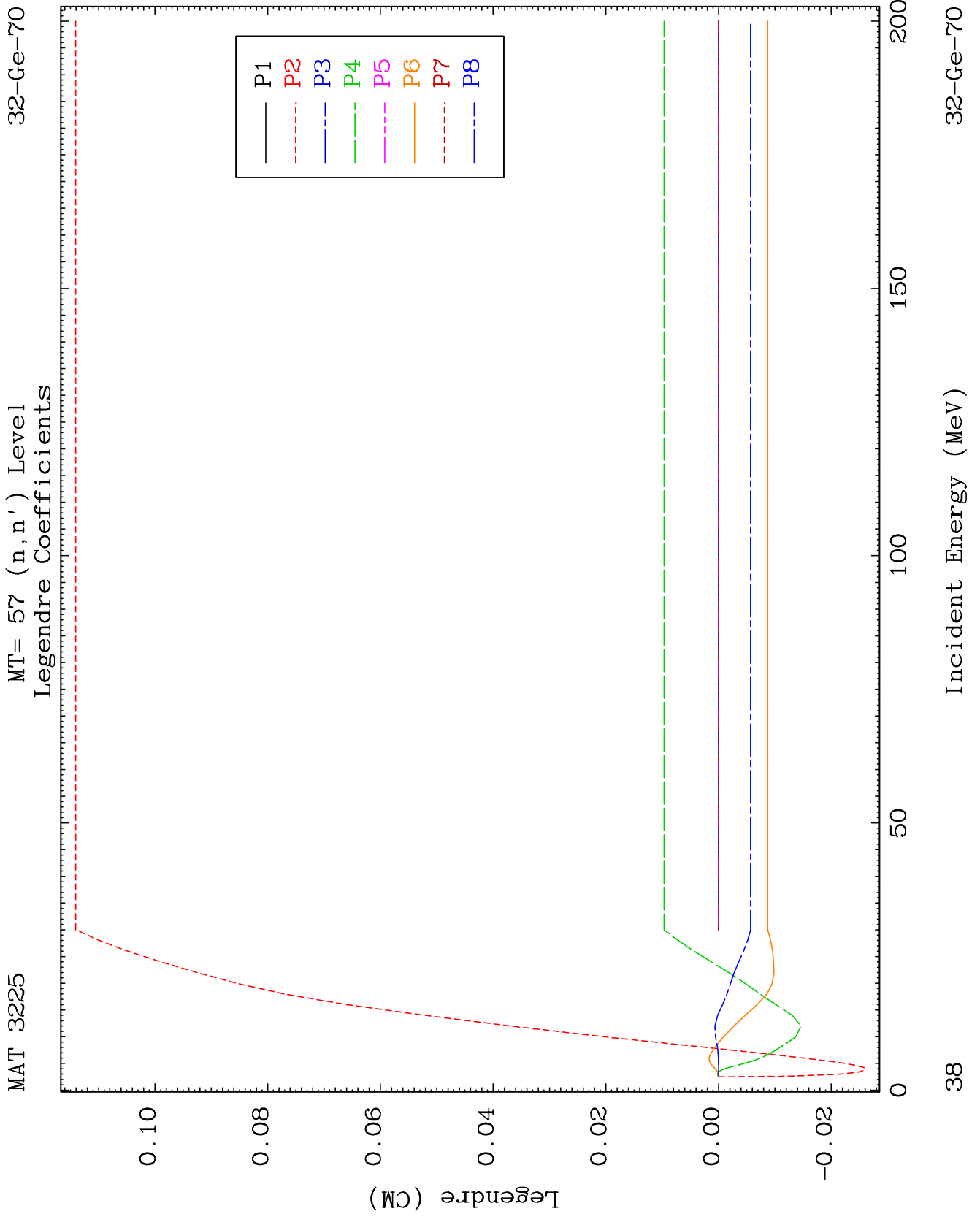
32-Ge-70



32-Ge-70

Incident Energy (MeV)

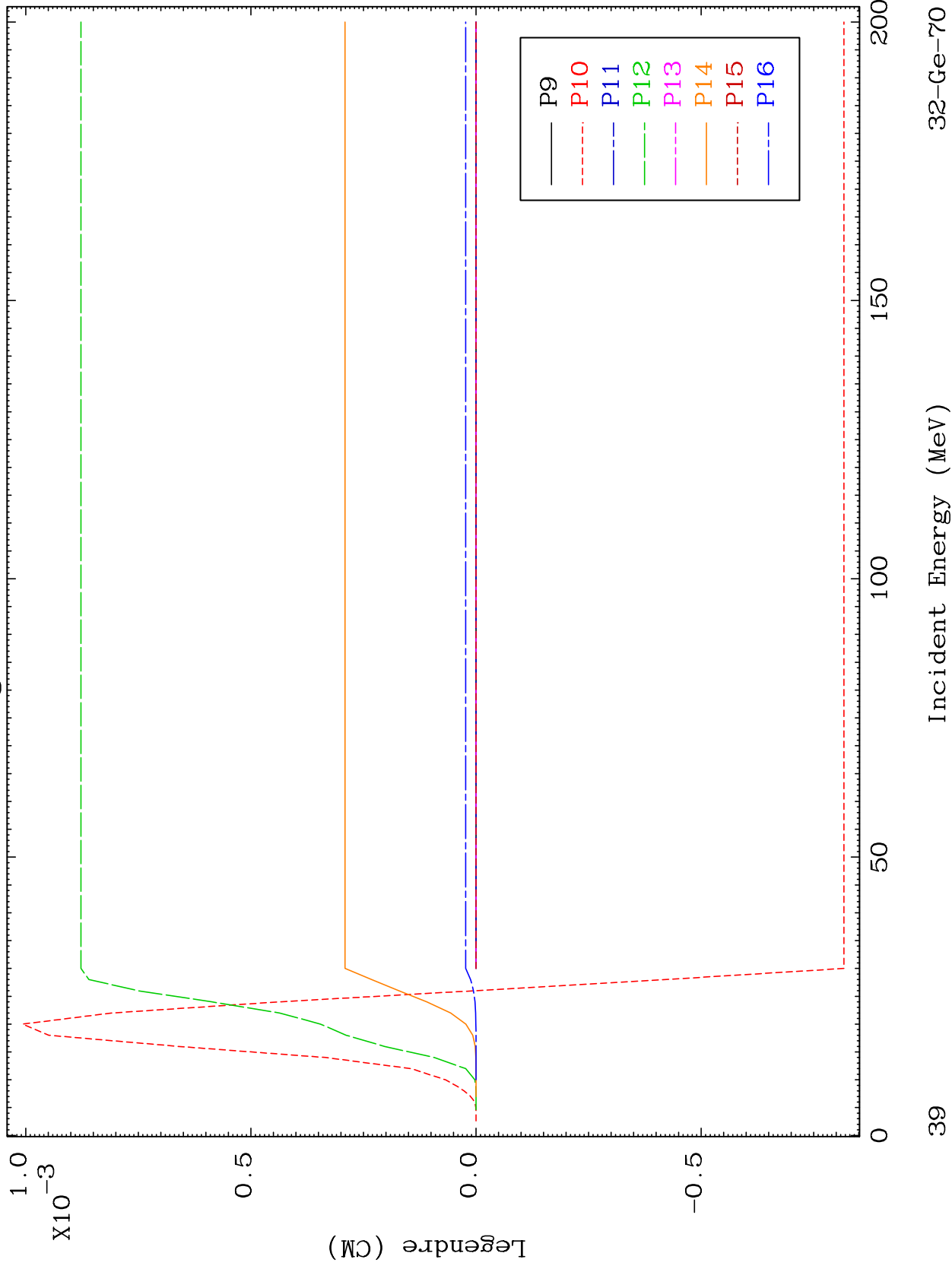
37



MAT 3225

MT= 57 (n,n') Level
Legendre Coefficients

32-Ge-70



39

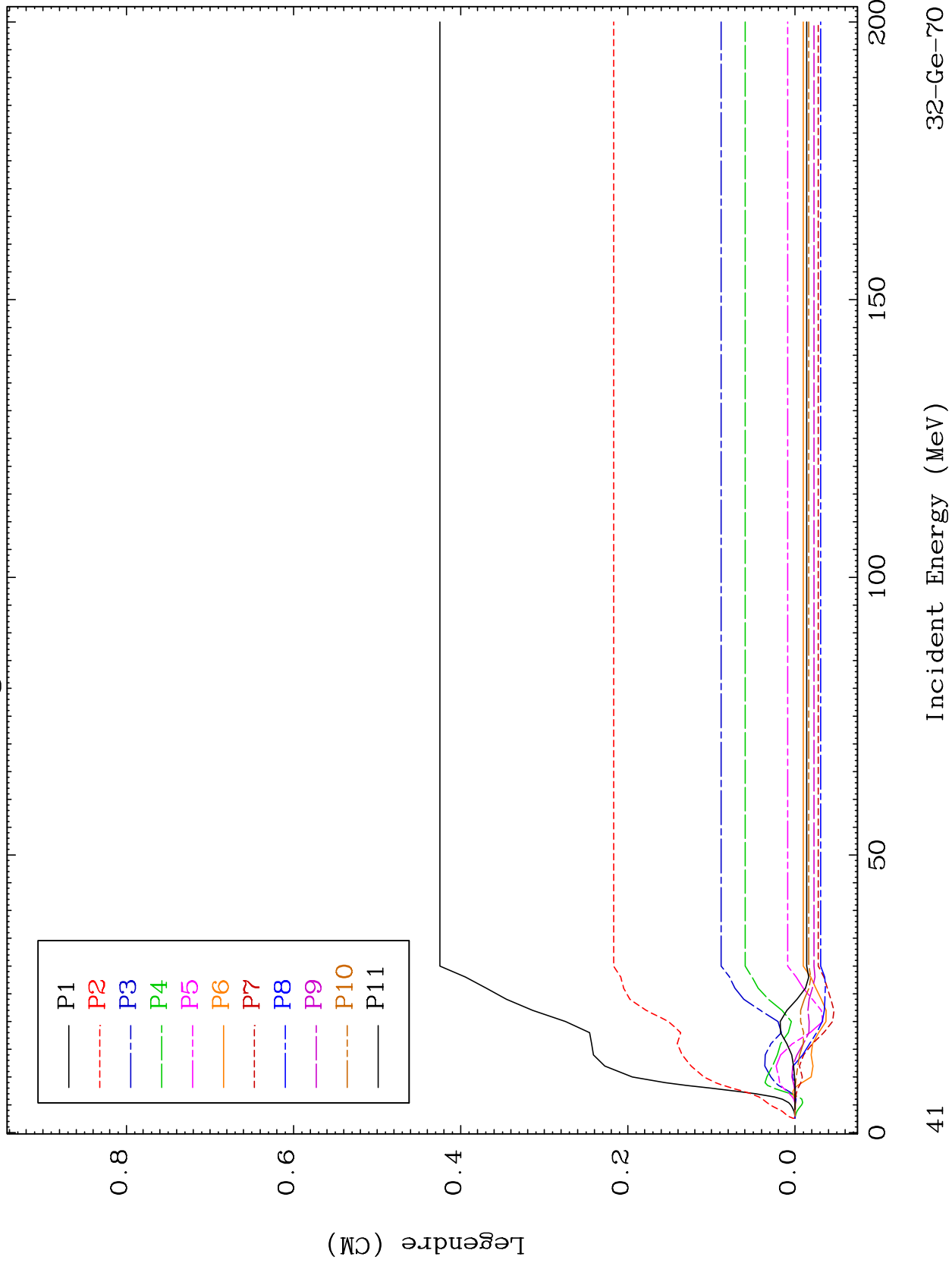
Incident Energy (MeV)

32-Ge-70

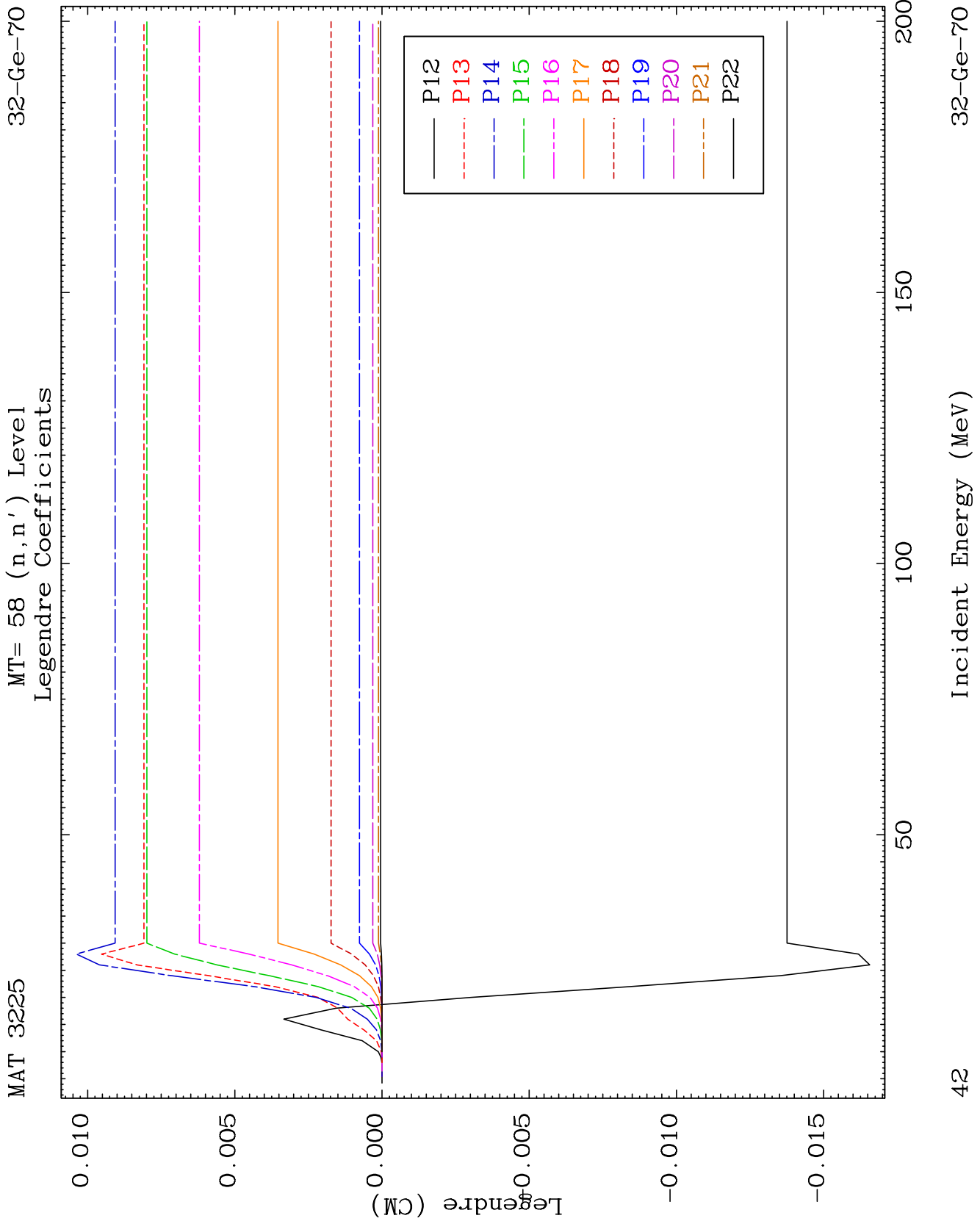
MAT 3225

MT= 58 (n,n') Level
Legendre Coefficients

32-Ge-70



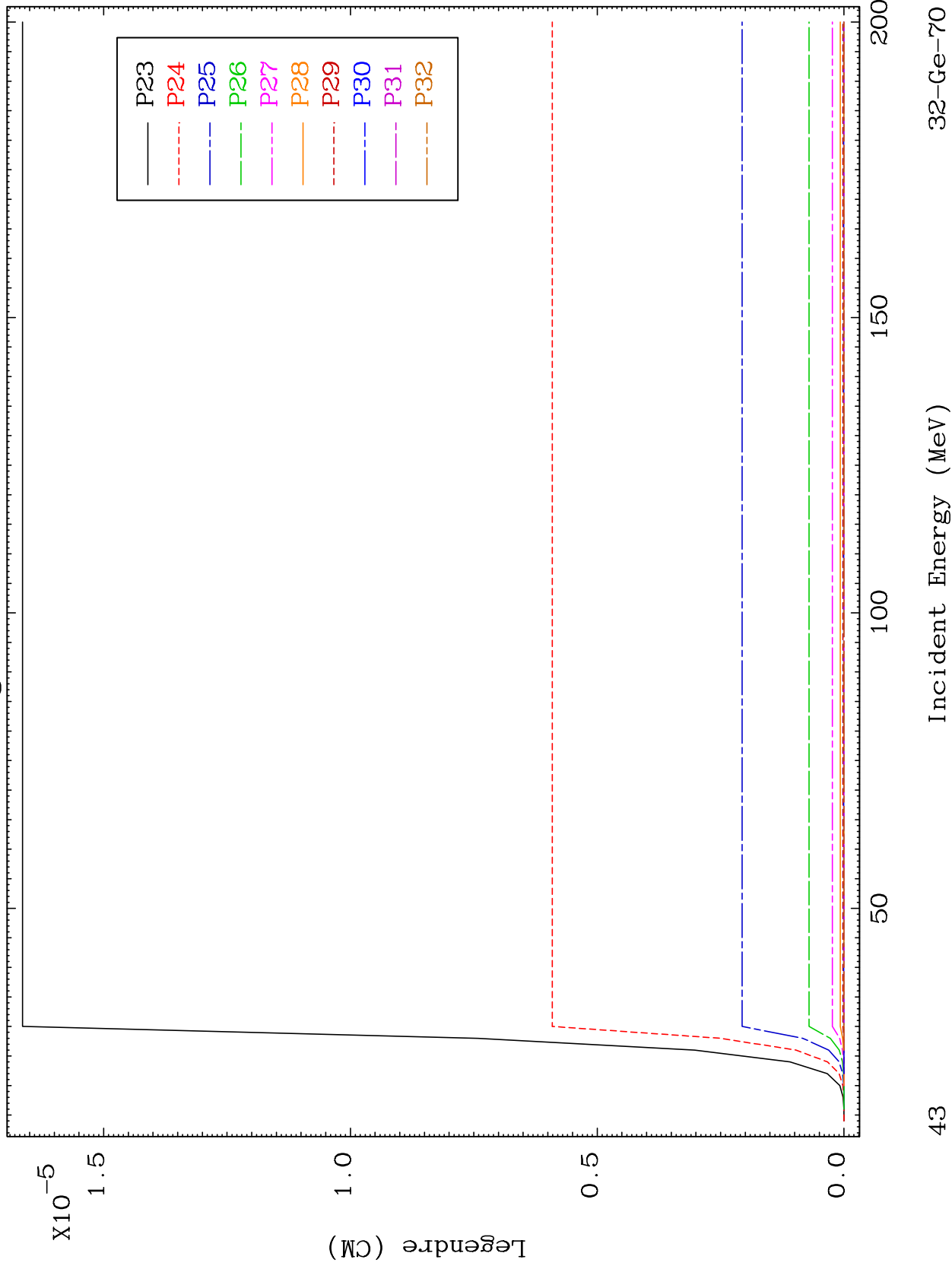
41



MAT 3225

MT= 58 (n,n') Level
Legendre Coefficients

32-Ge-70



43

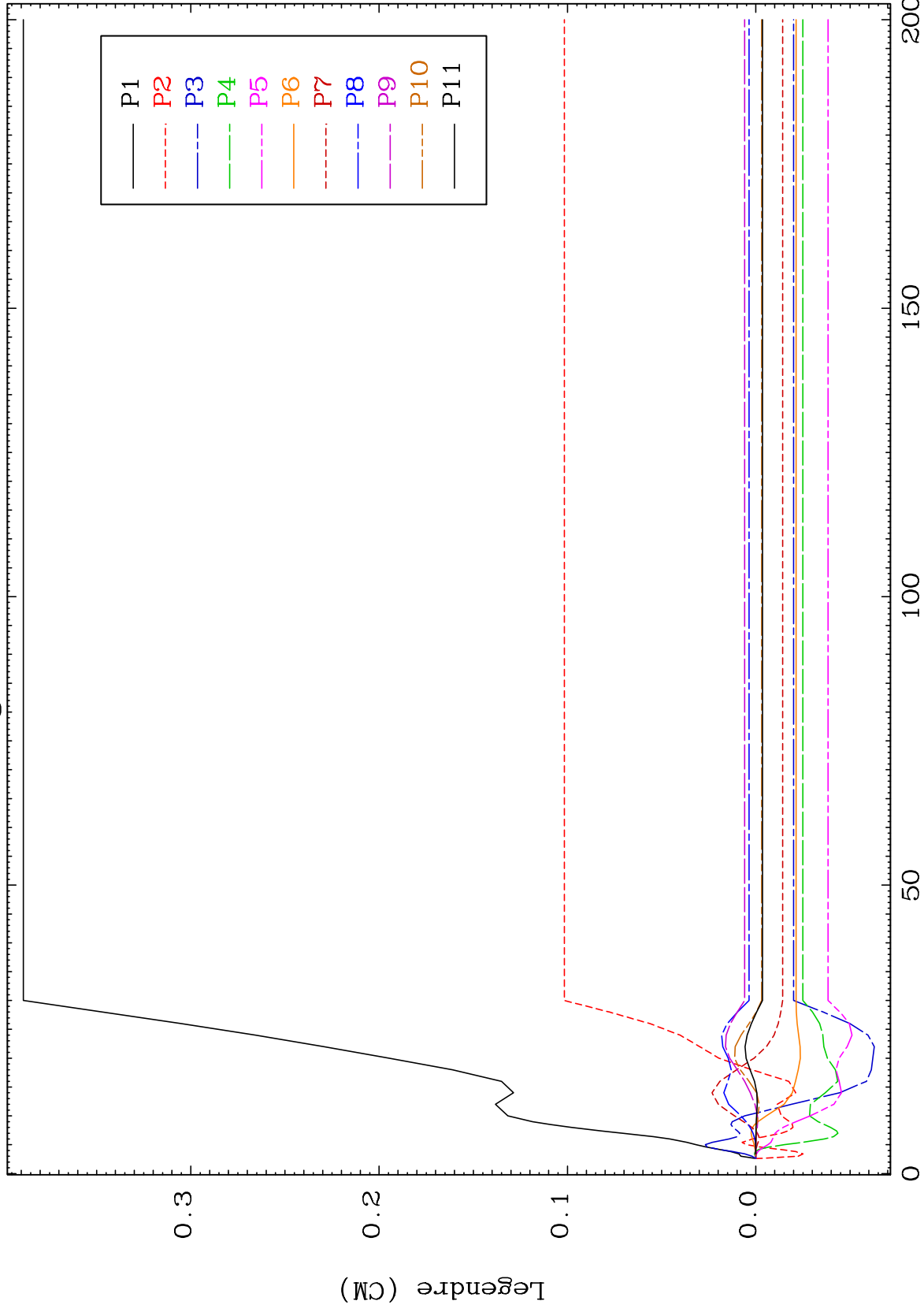
Incident Energy (MeV)

32-Ge-70

MAT 3225

MT= 59 (n,n') Level
Legendre Coefficients

32-Ge-70



44

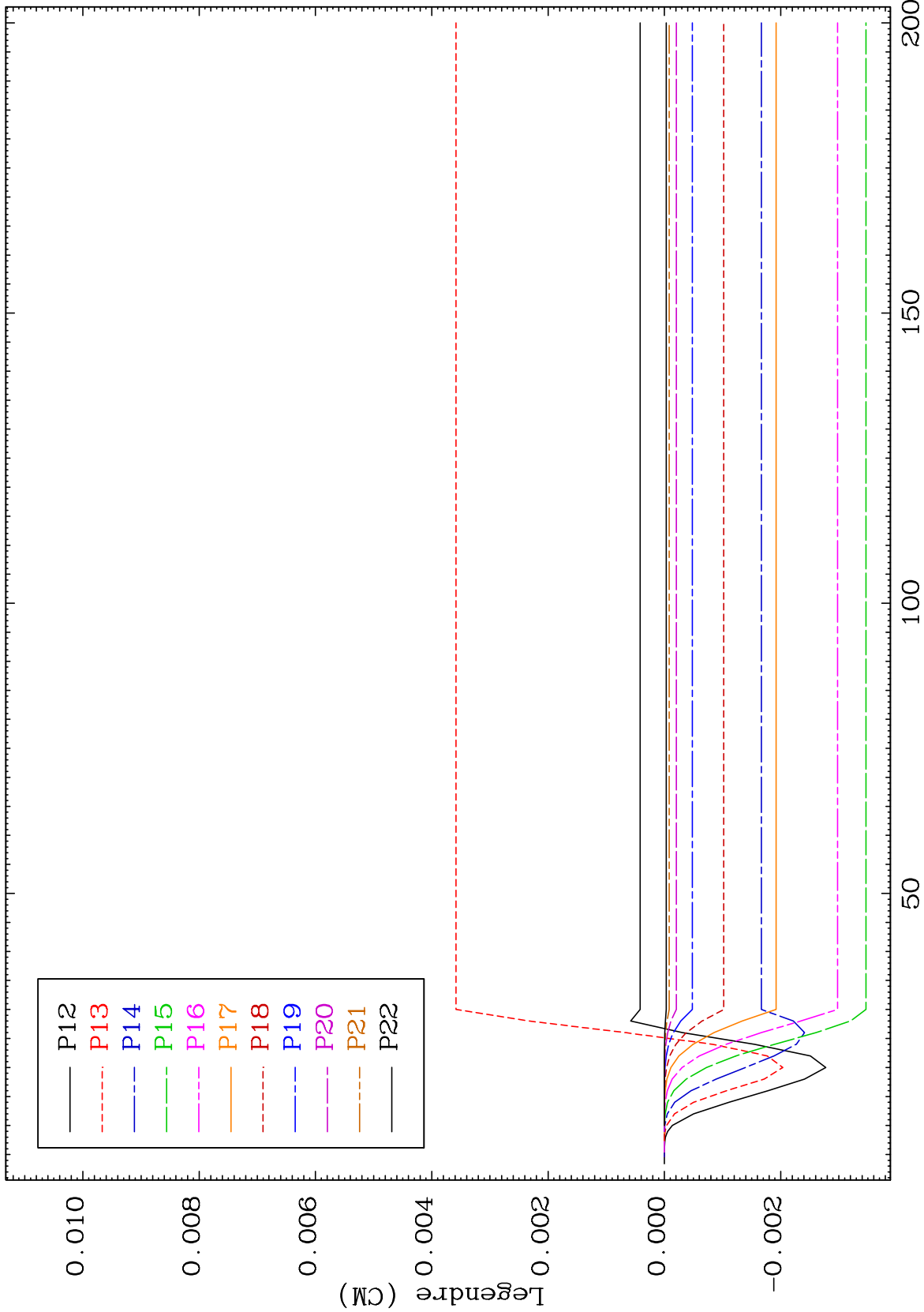
Incident Energy (MeV)

32-Ge-70

MAT 3225

MT= 59 (n,n') Level
Legendre Coefficients

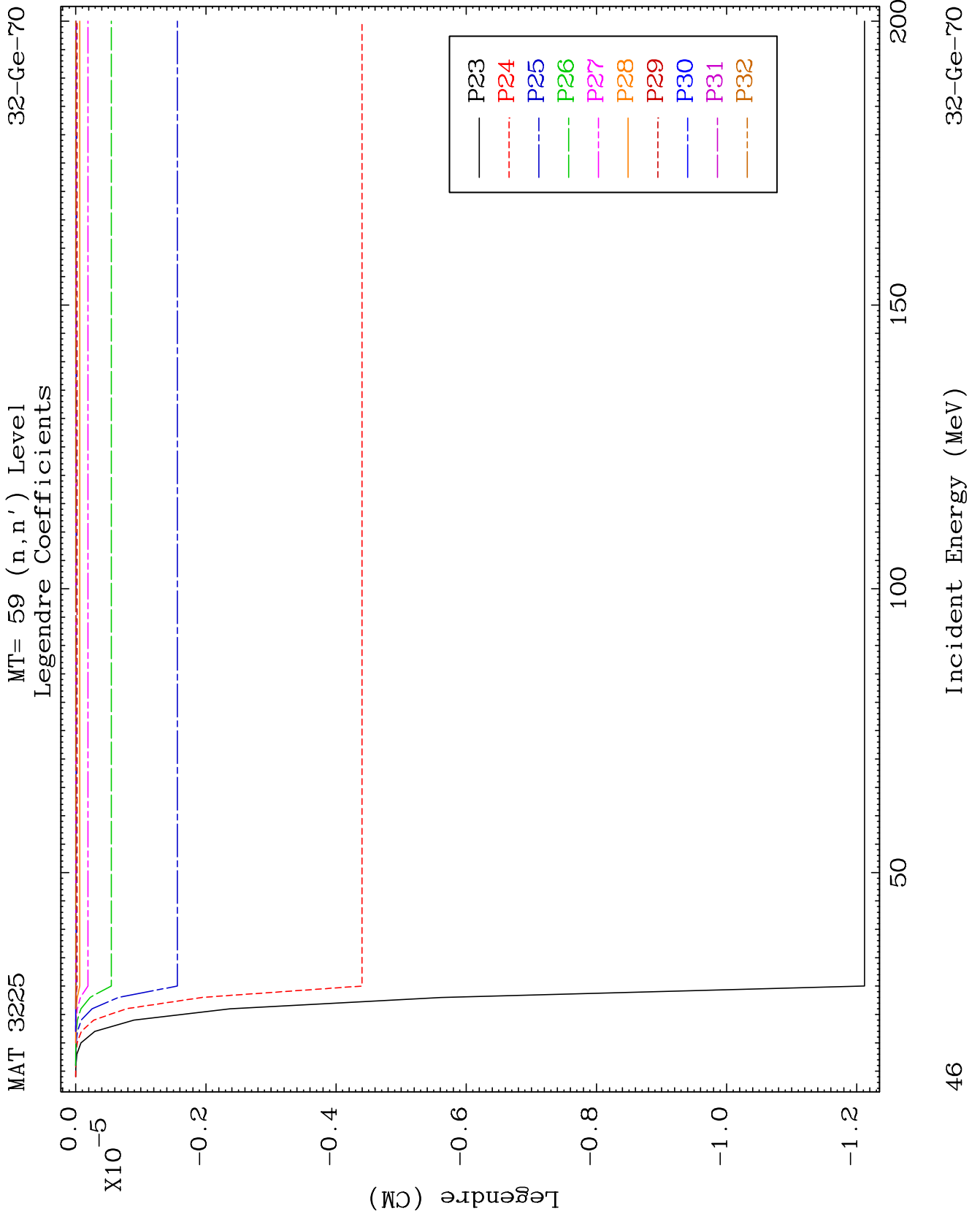
32-Ge-70

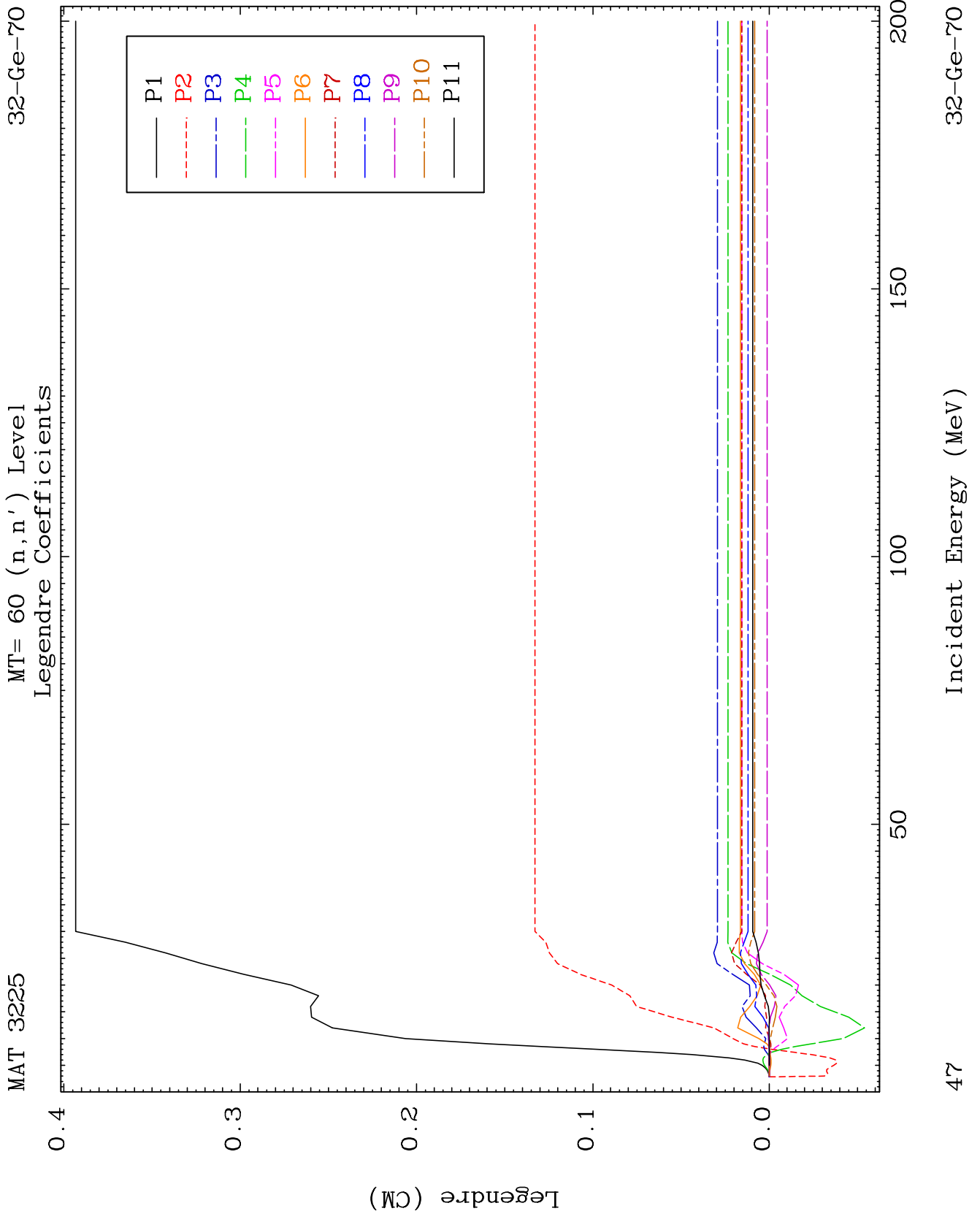


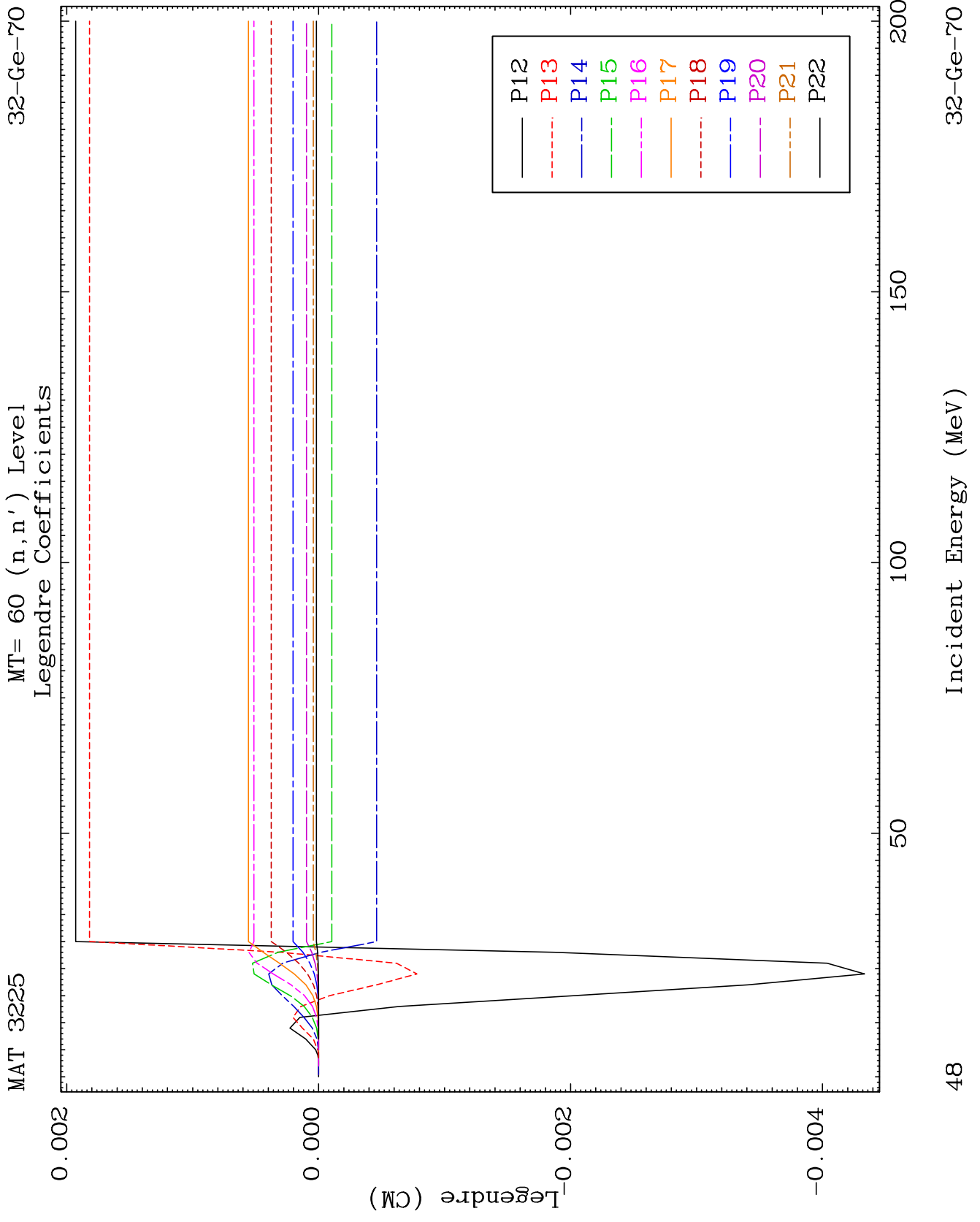
45

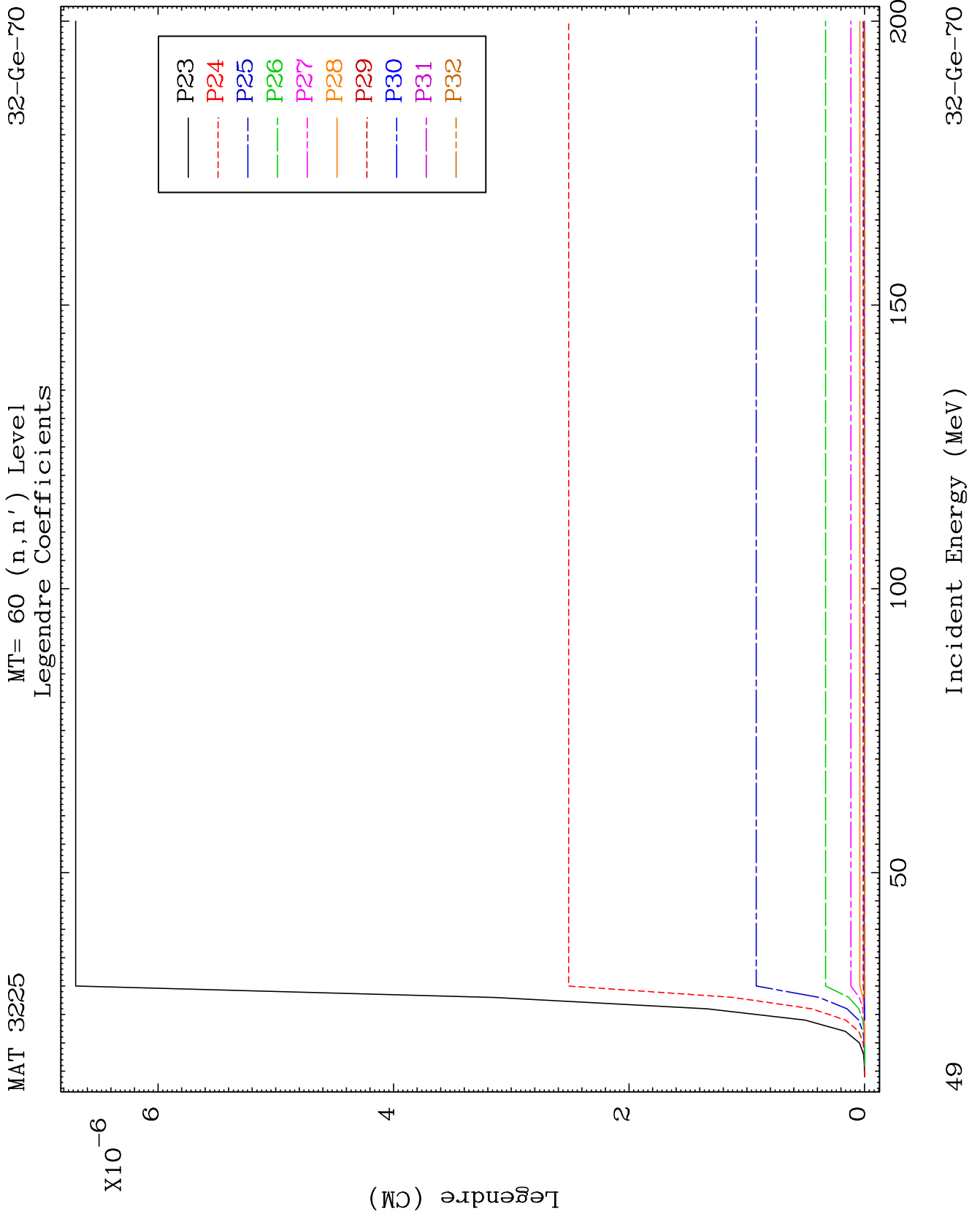
Incident Energy (MeV)

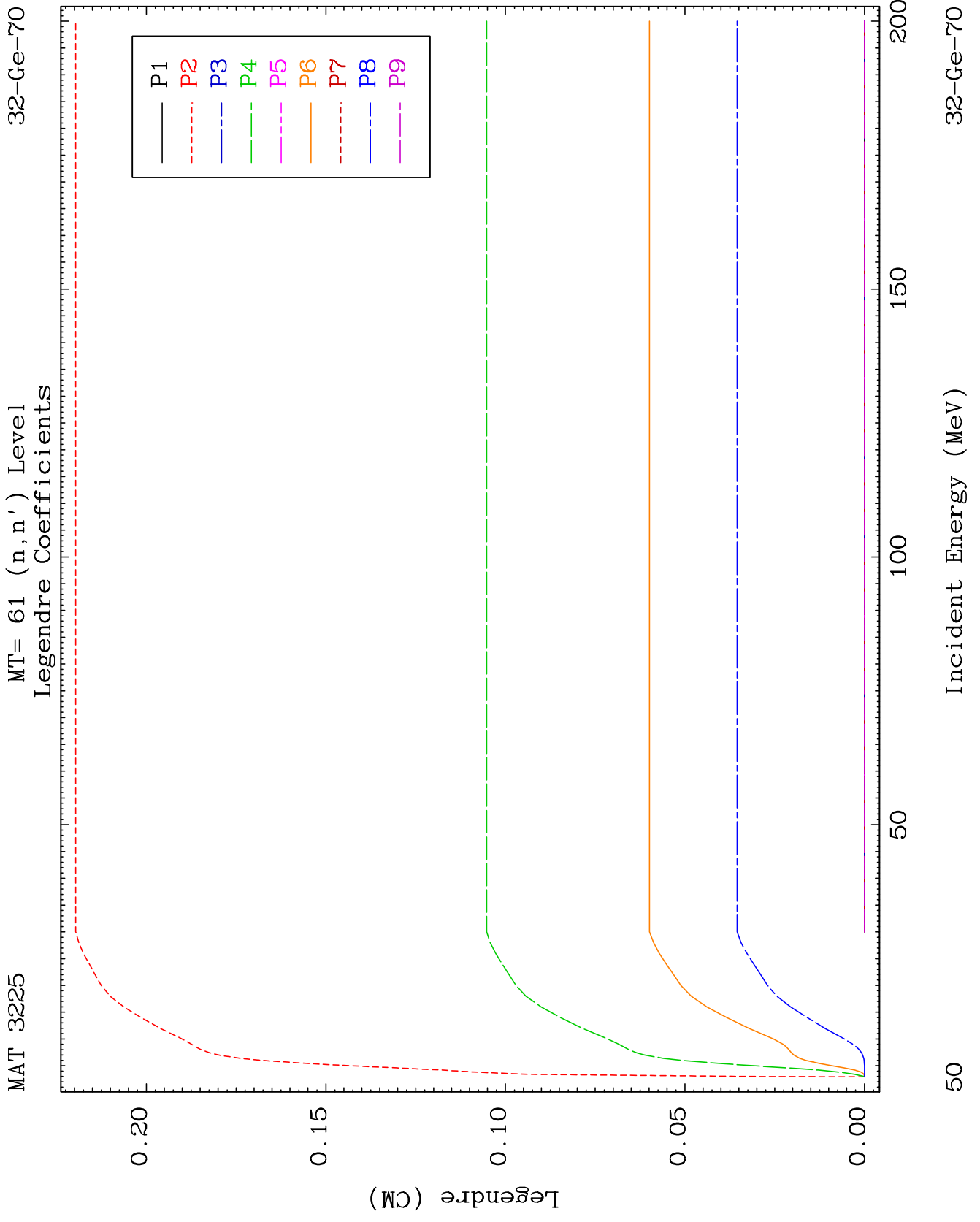
32-Ge-70







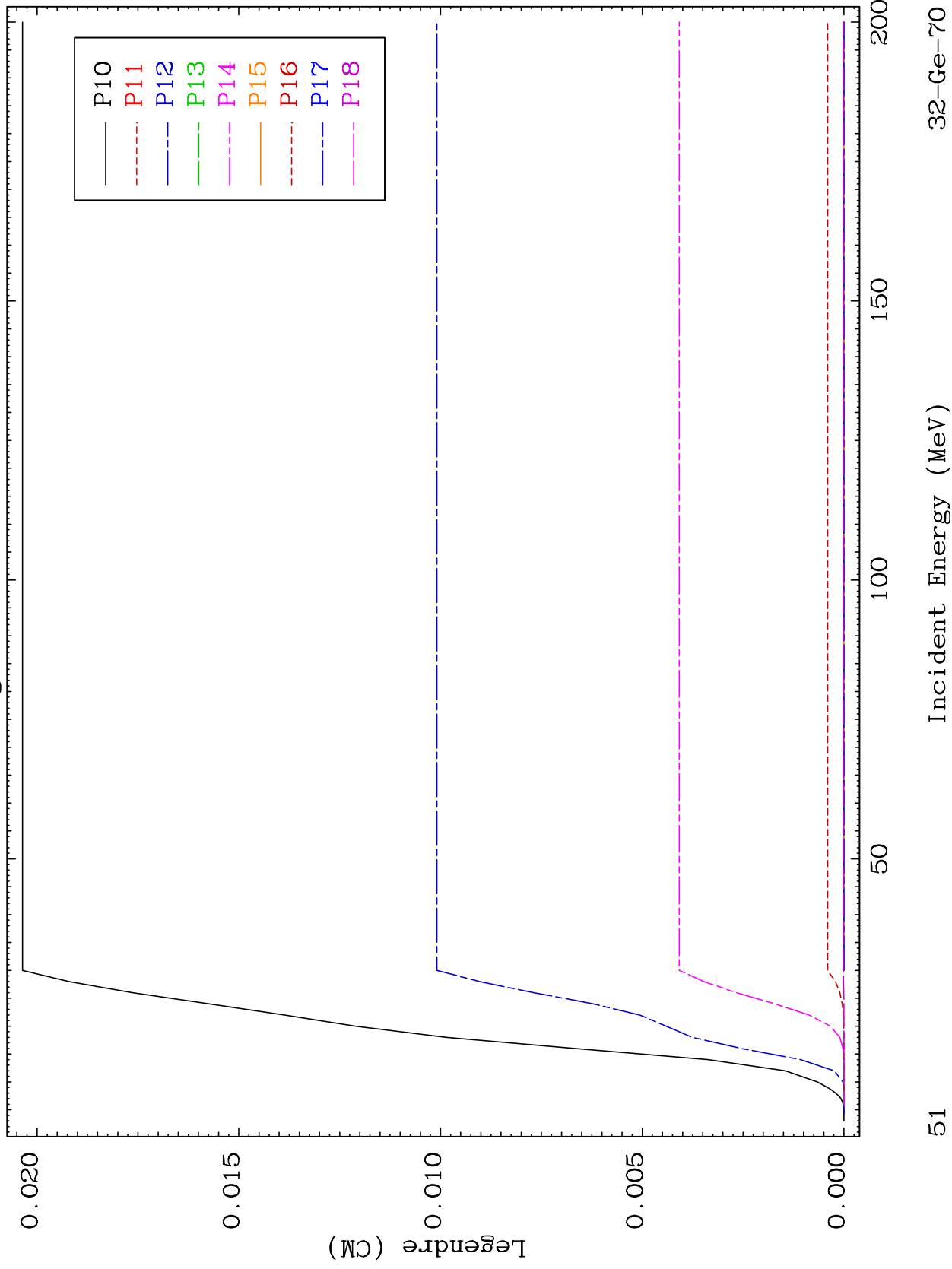




MAT 3225

MT= 61 (n,n') Level
Legendre Coefficients

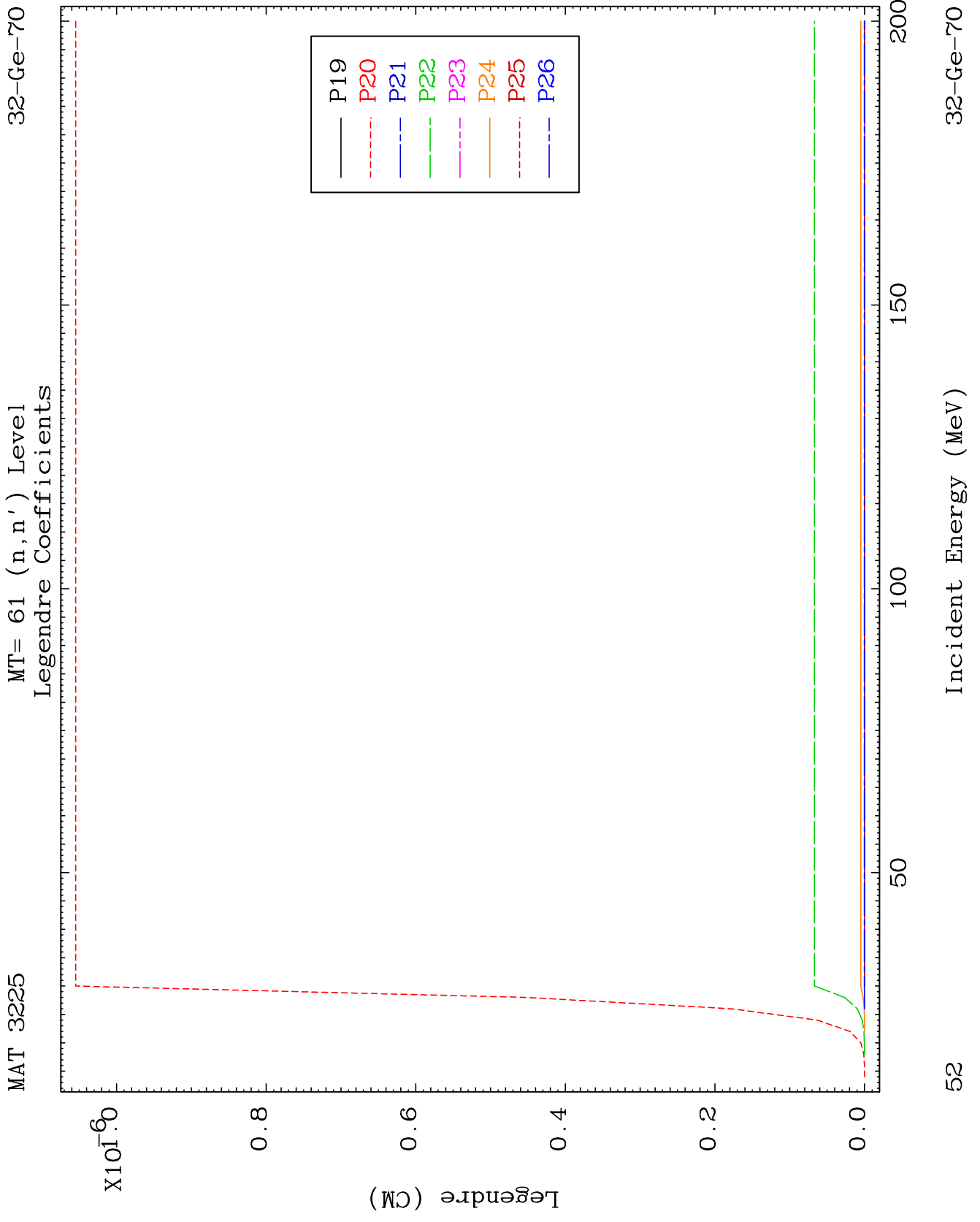
32-Ge-70



51

Incident Energy (MeV)

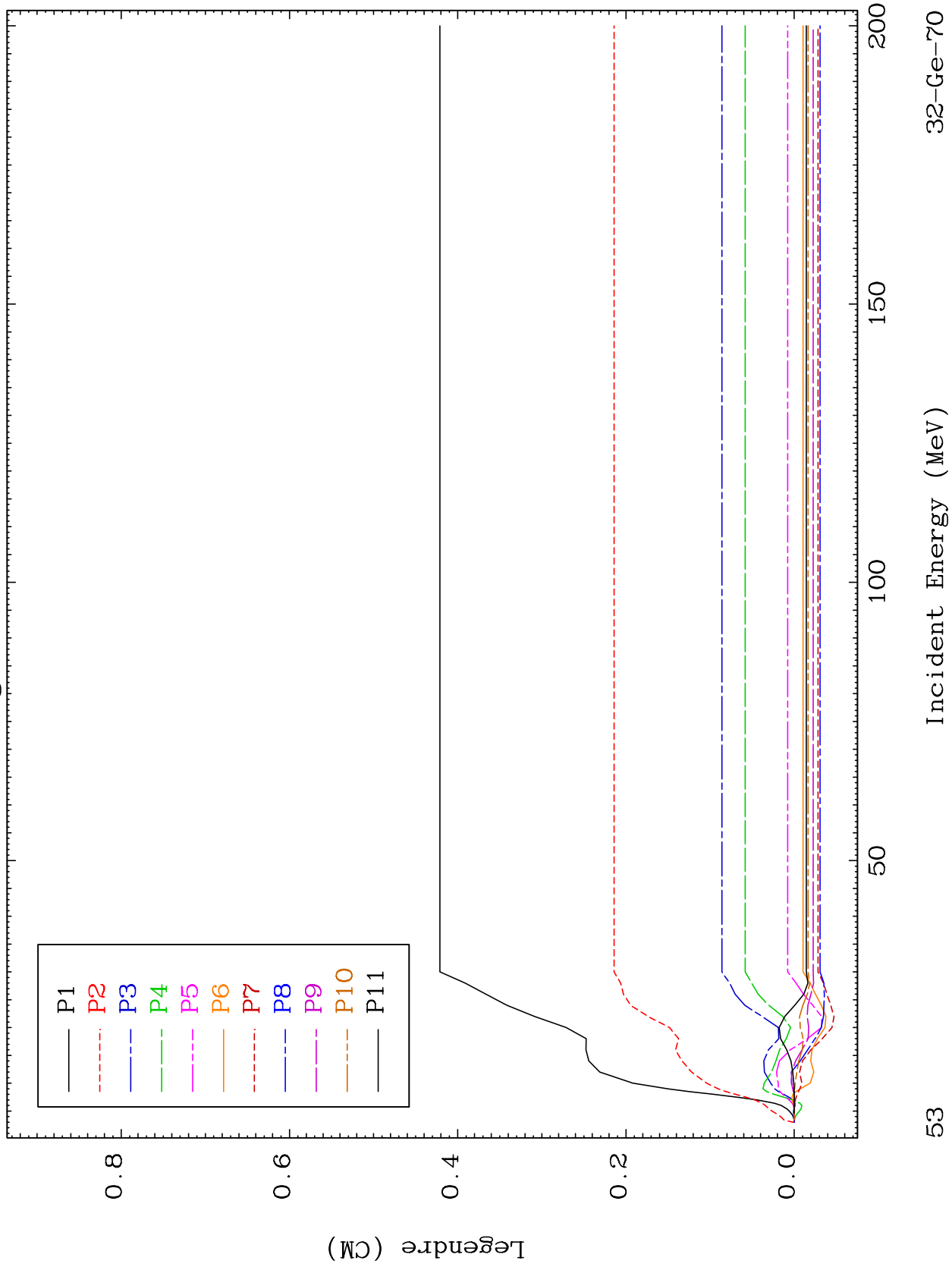
32-Ge-70



MAT 3225

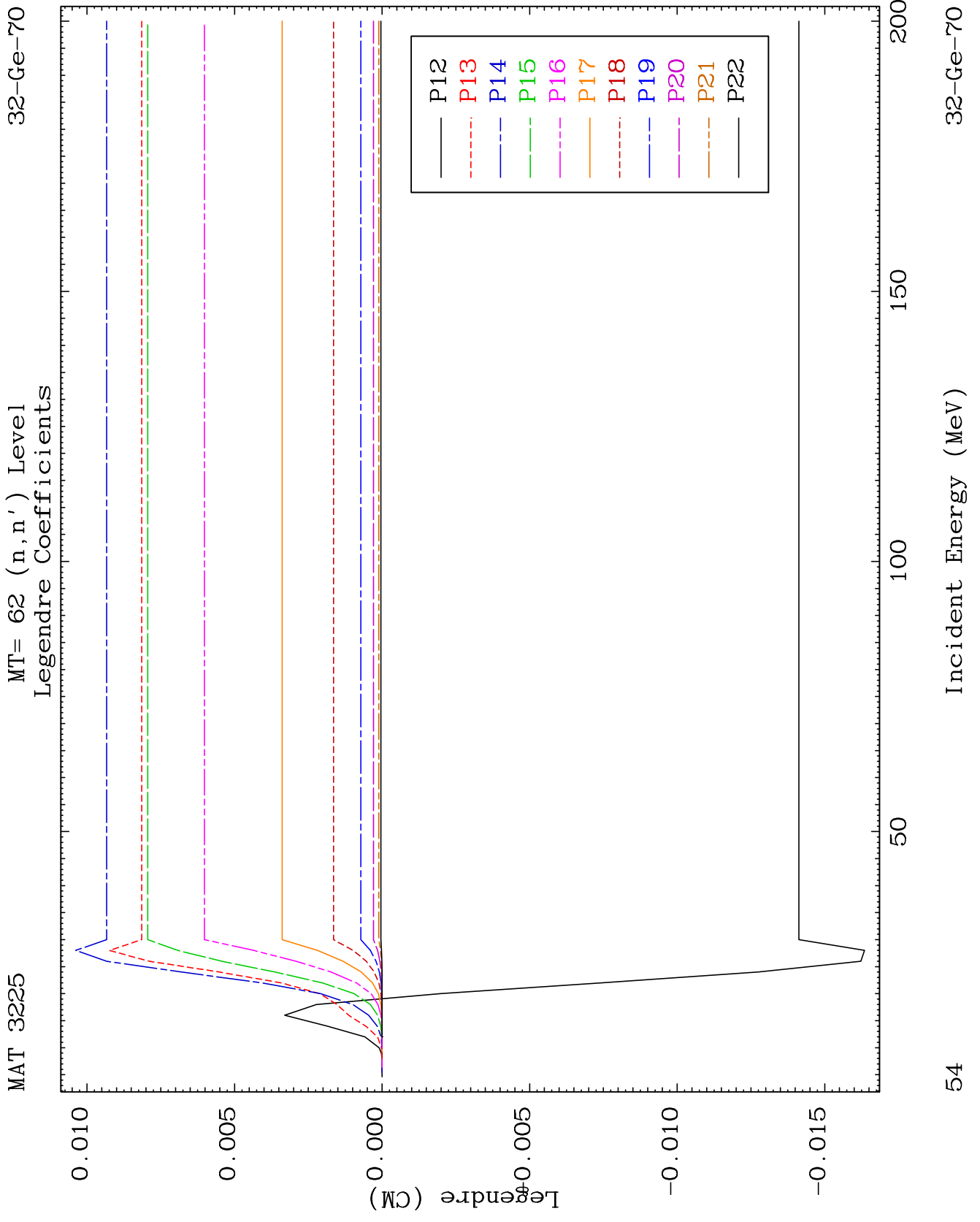
MT= 62 (n,n') Level
Legendre Coefficients

32-Ge-70



53

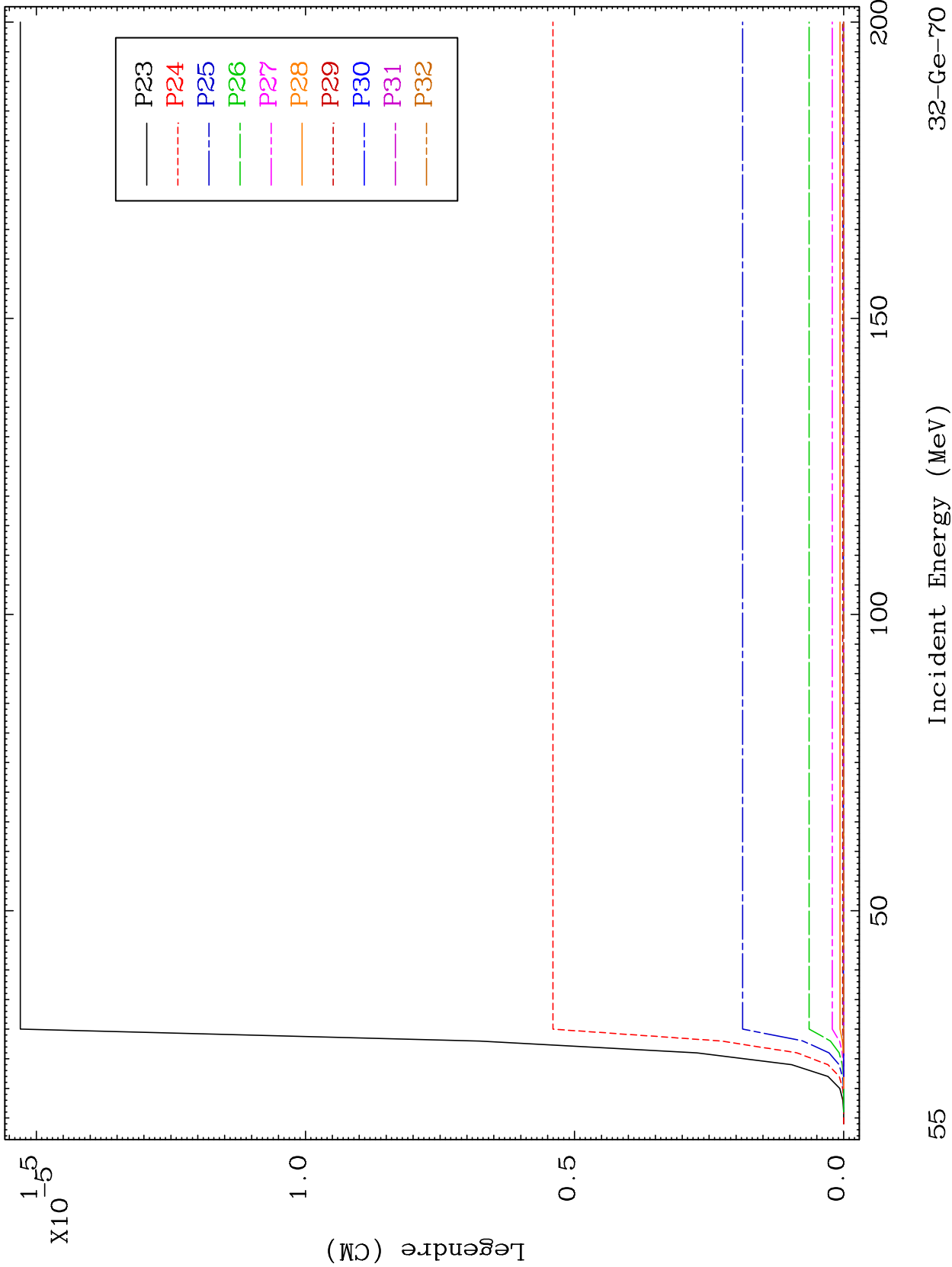
32-Ge-70

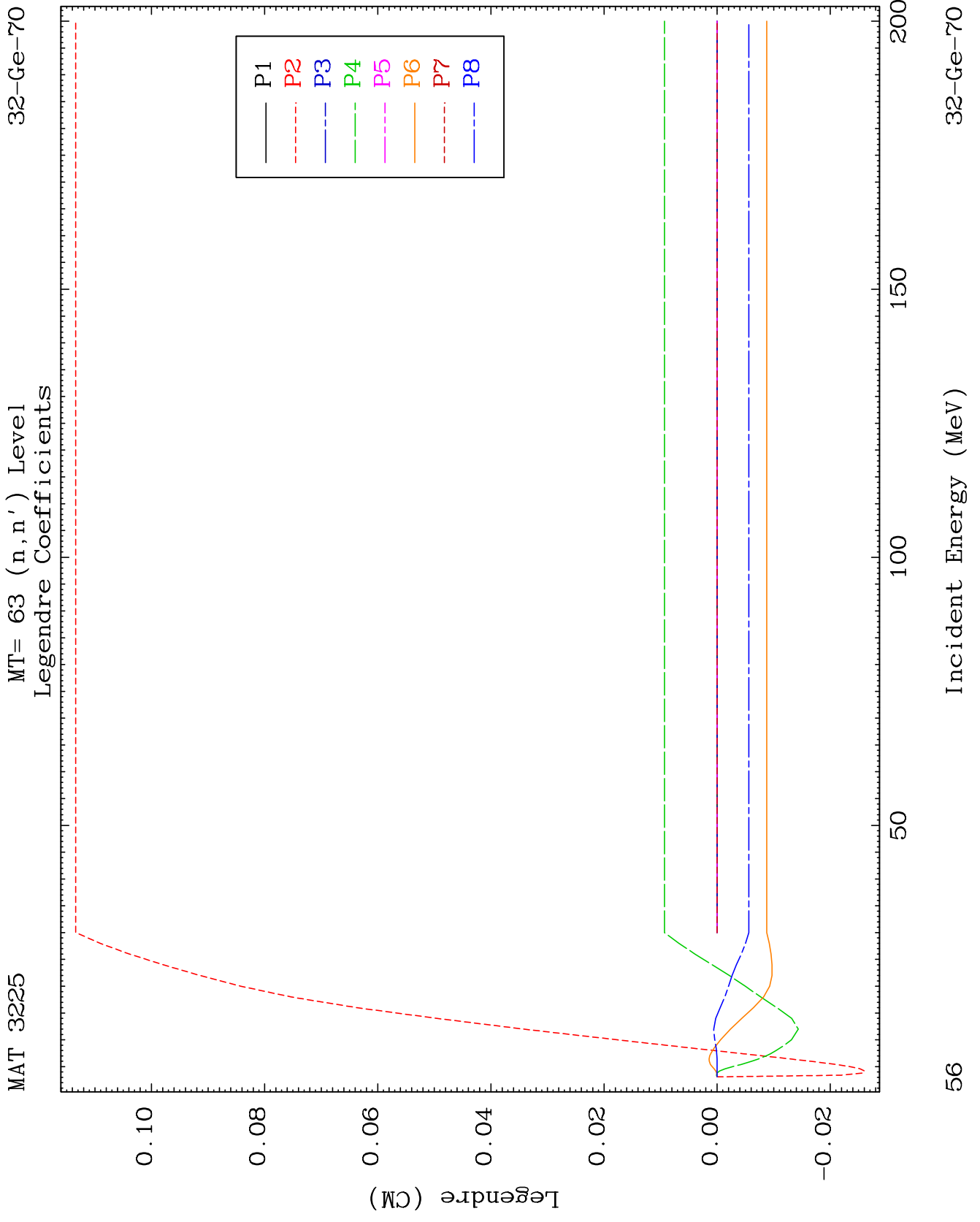


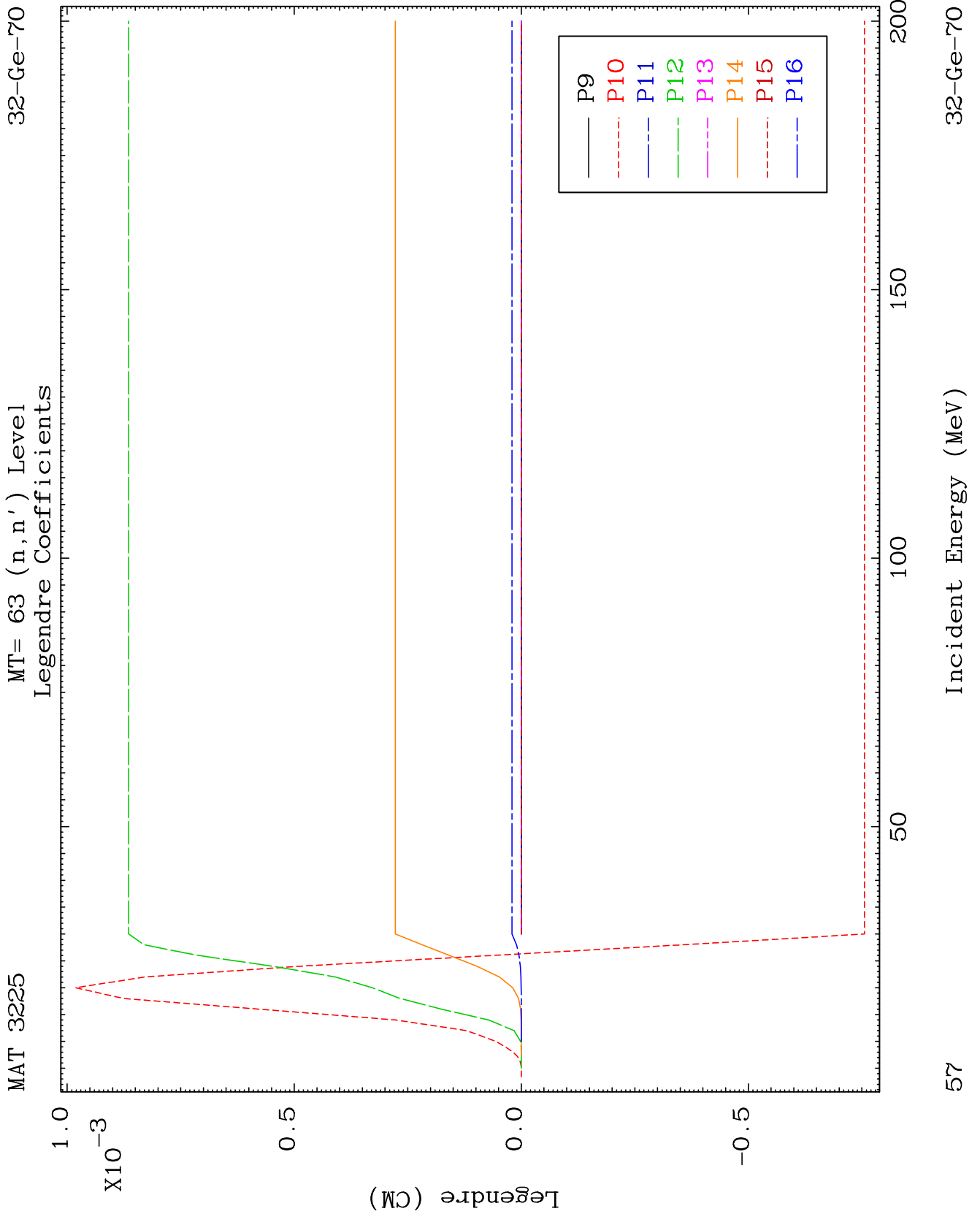
MAT 3225

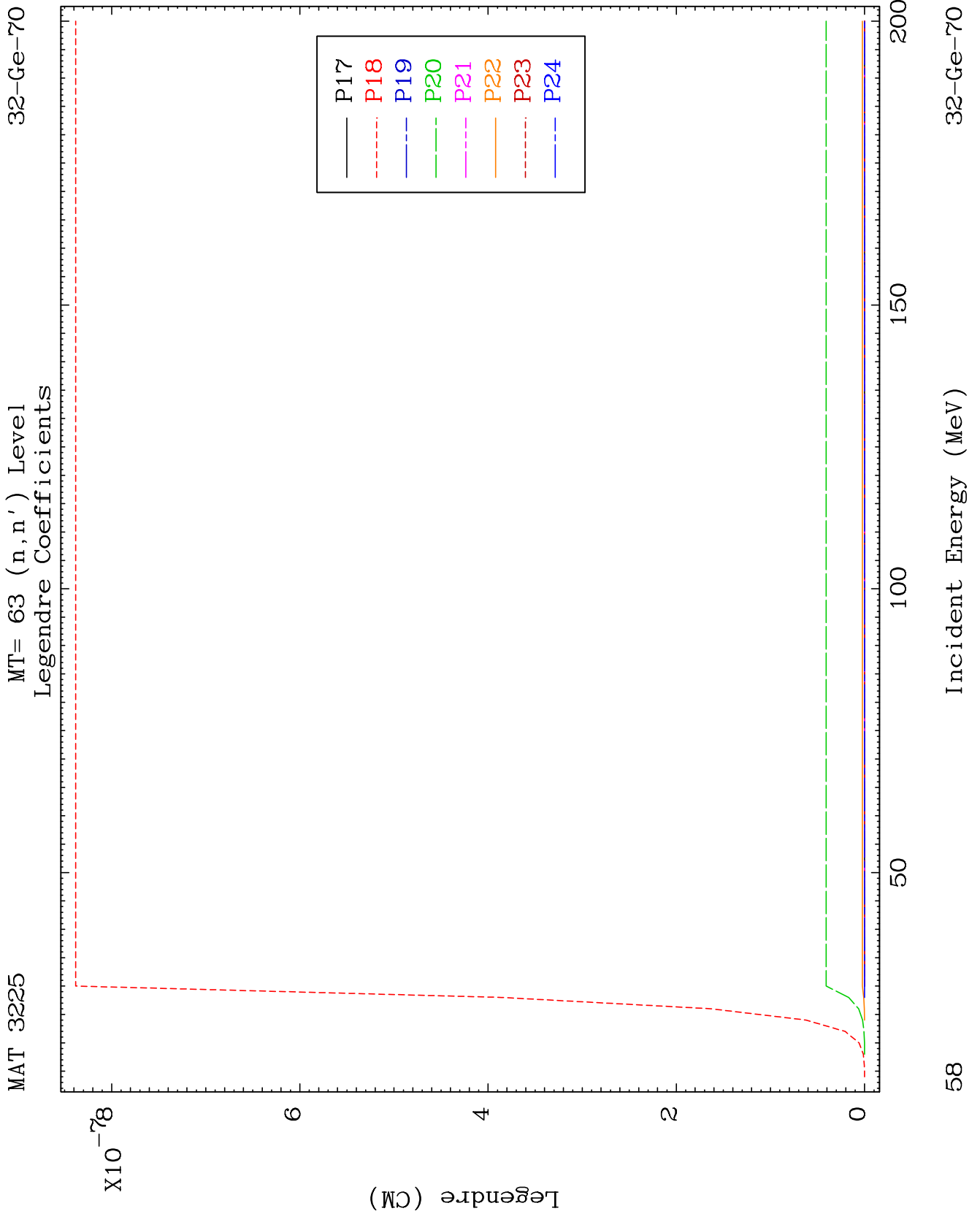
MT= 62 (n,n') Level
Legendre Coefficients

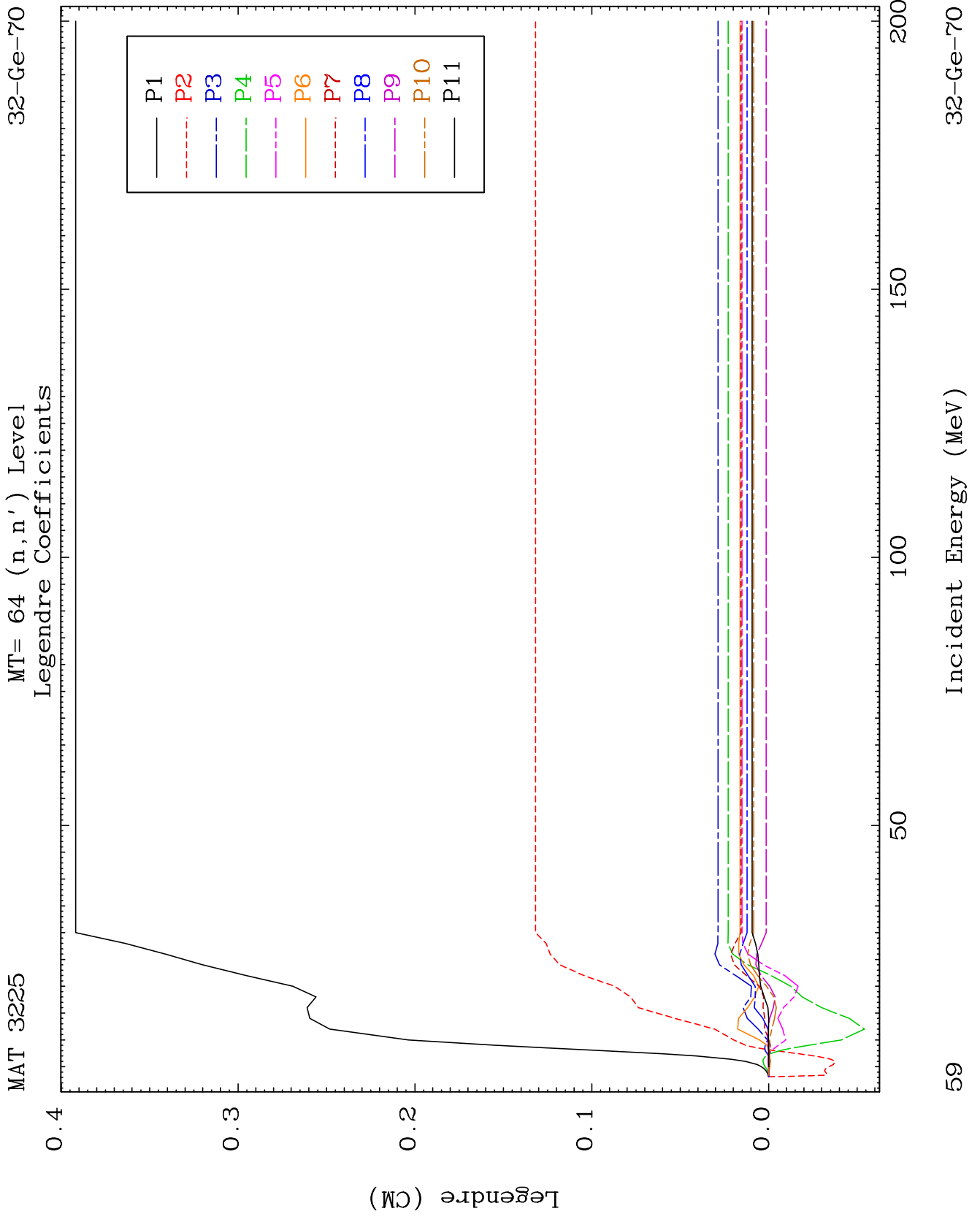
32-Ge-70

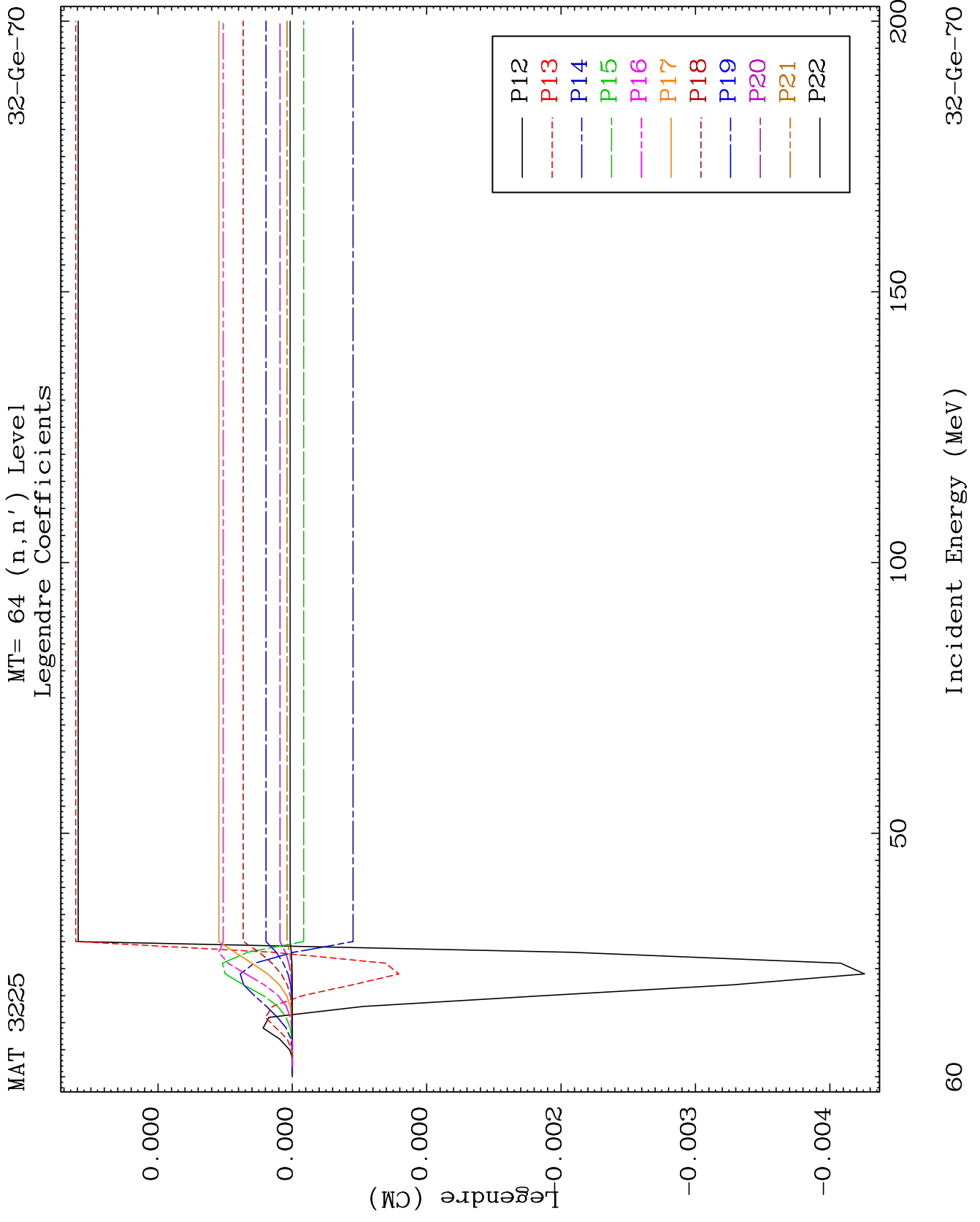


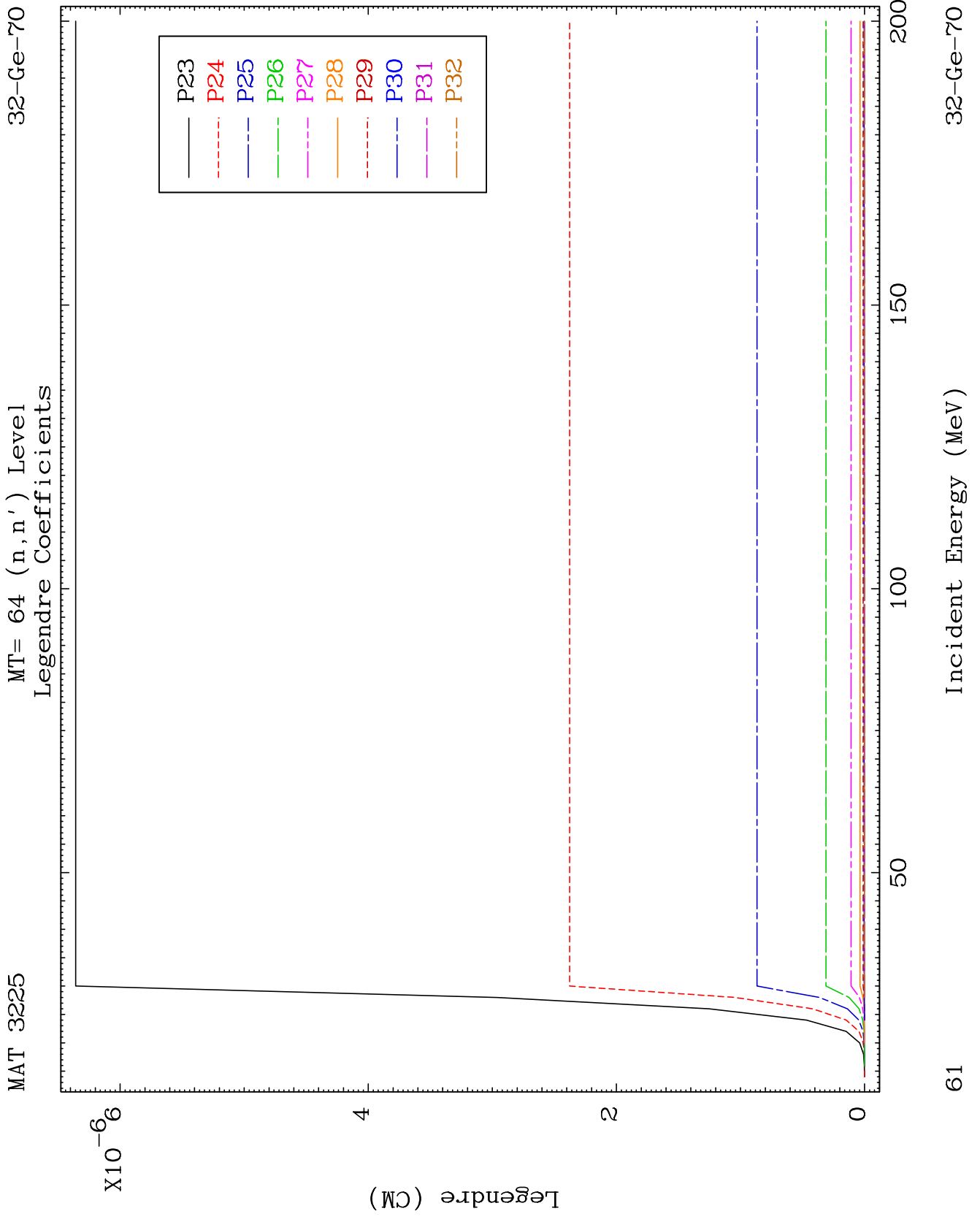


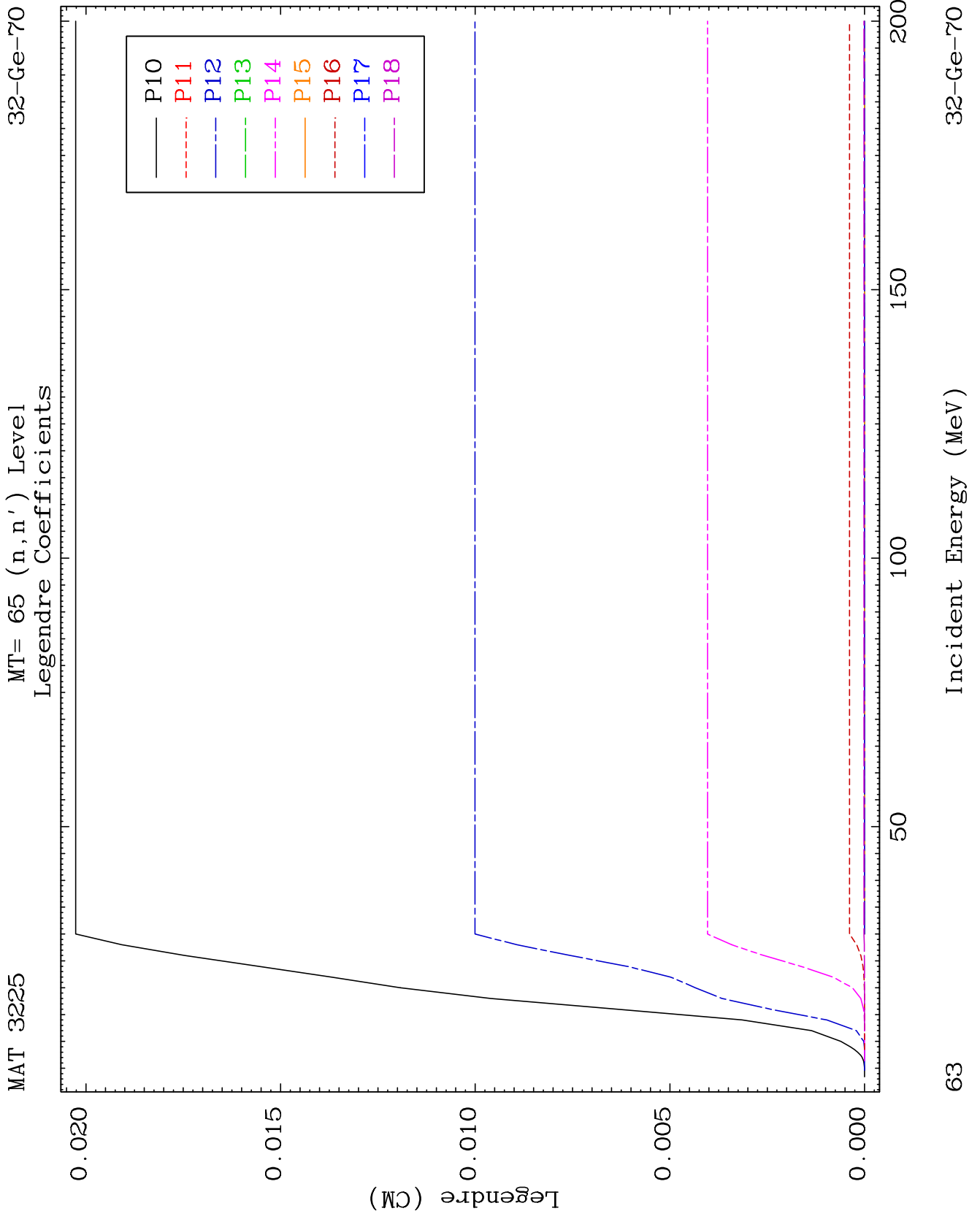


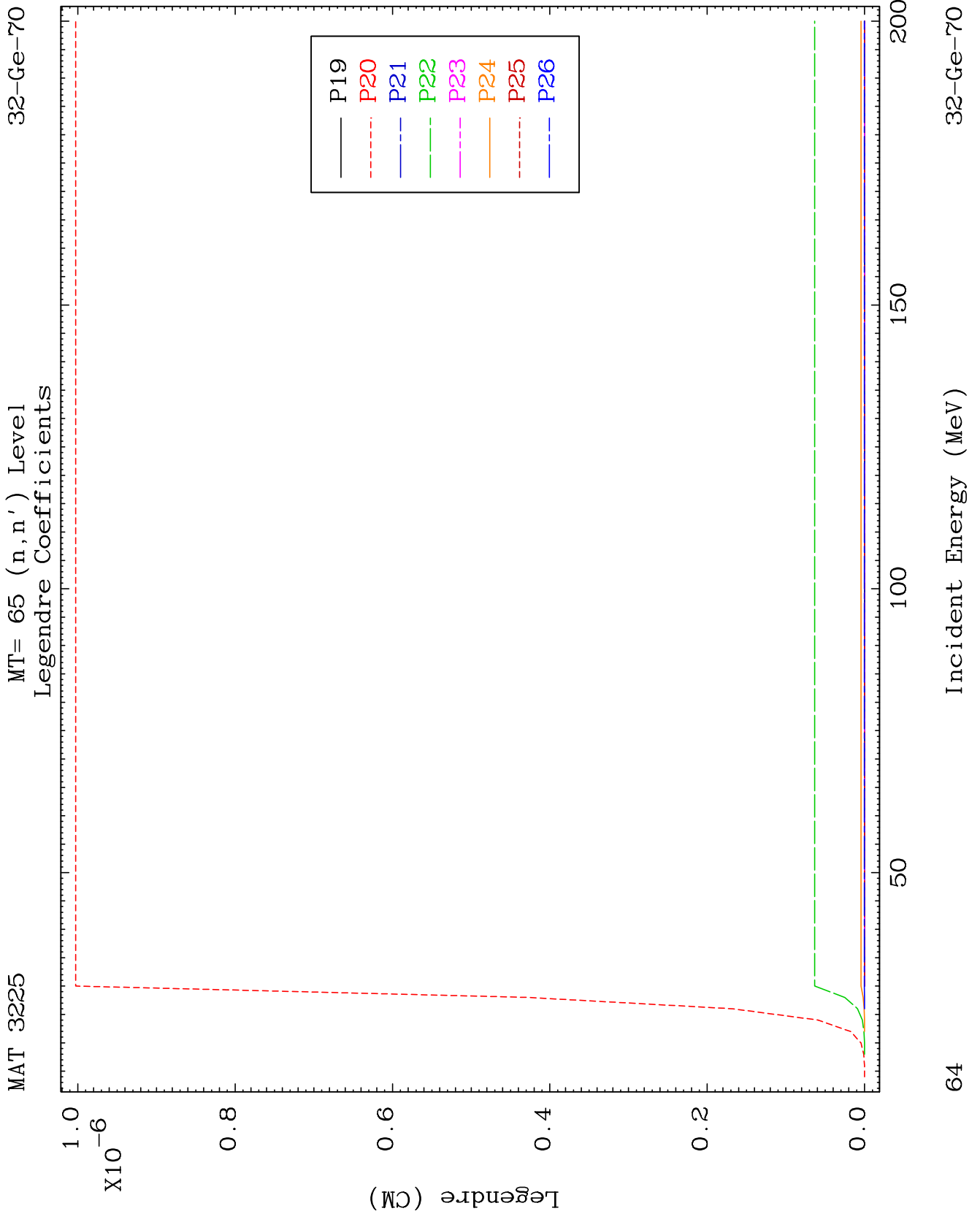








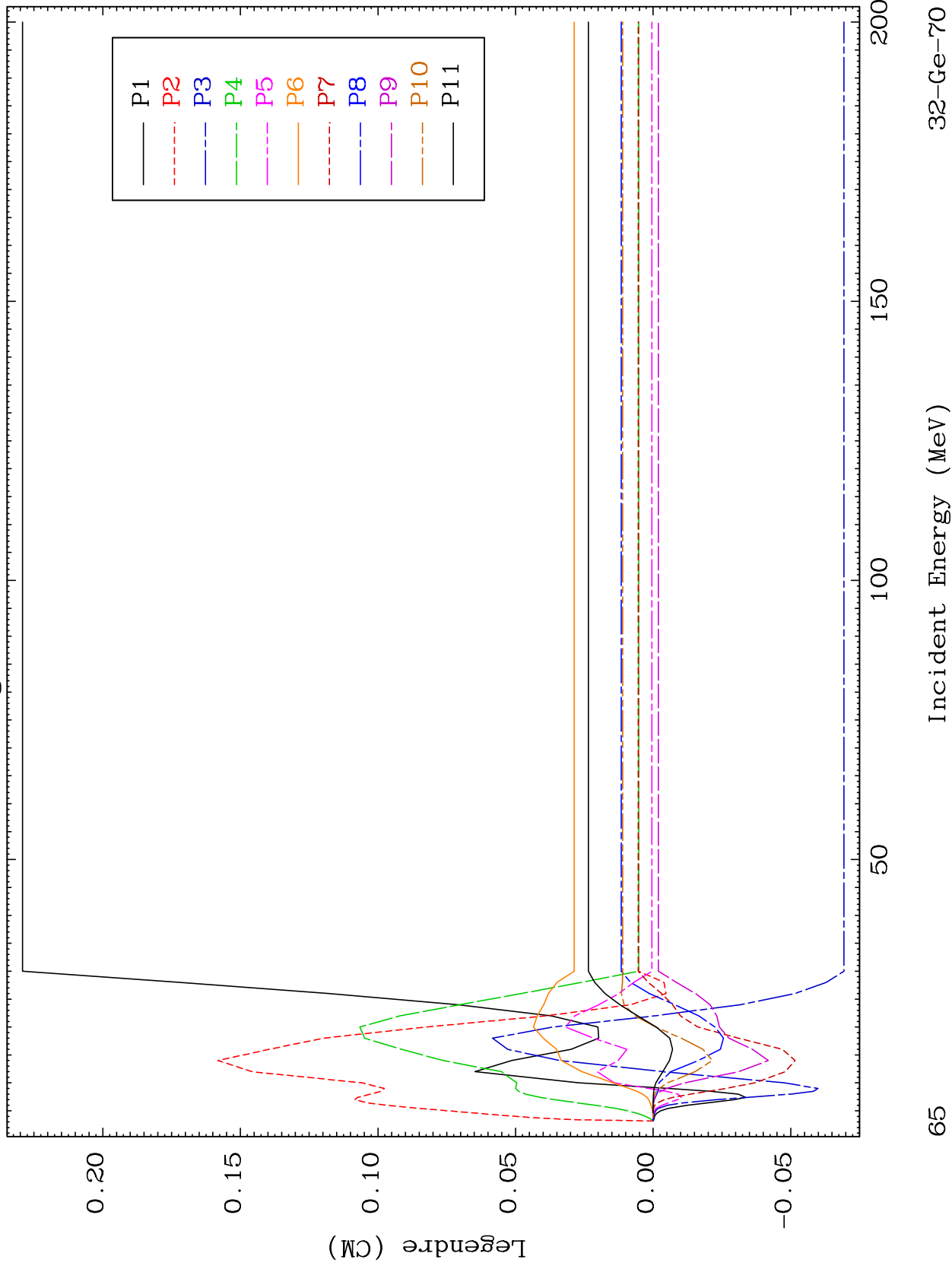




MAT 3225

MT= 66 (n,n') Level
Legendre Coefficients

32-Ge-70



32-Ge-70

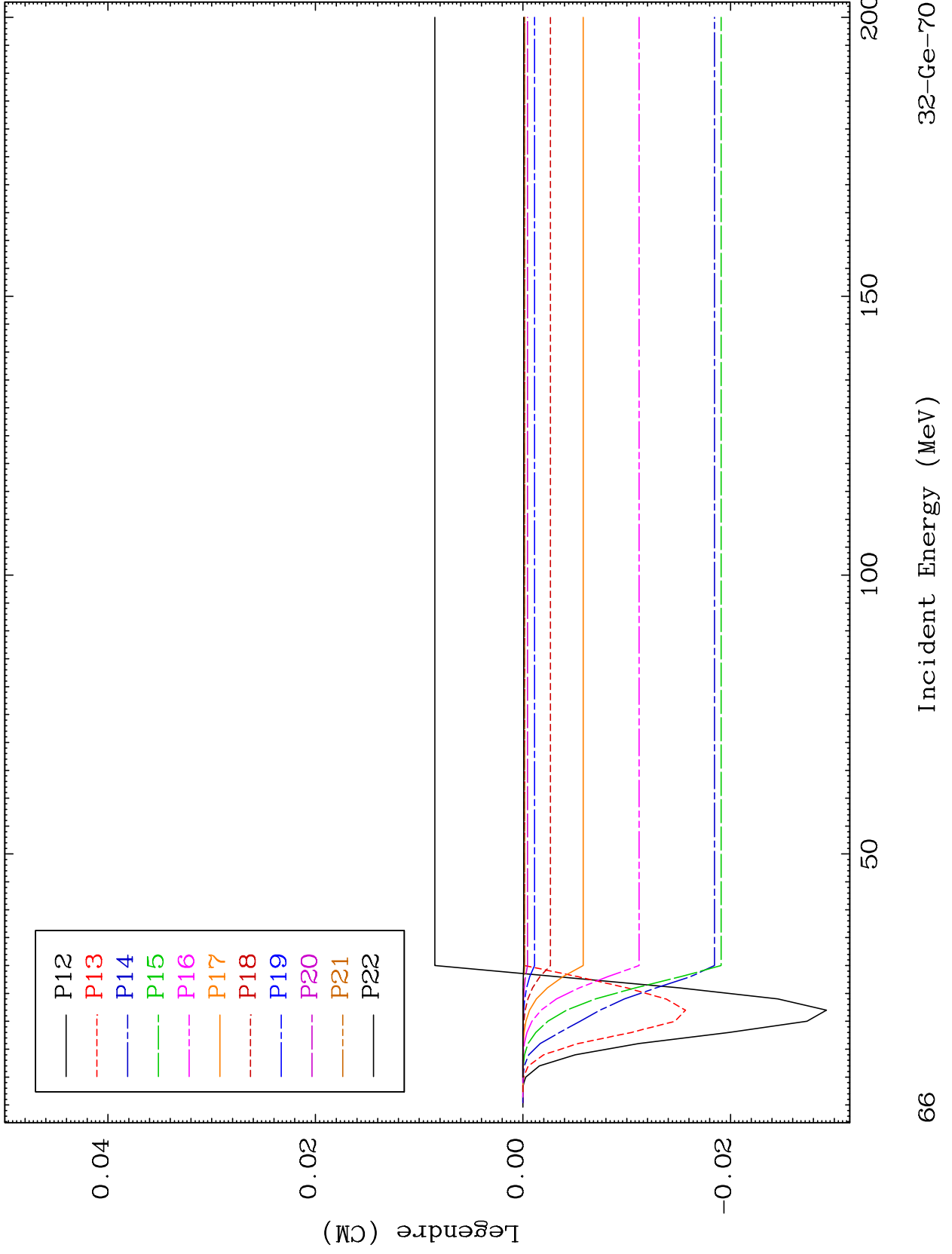
Incident Energy (MeV)

65

MAT 3225

MT= 66 (n,n') Level
Legendre Coefficients

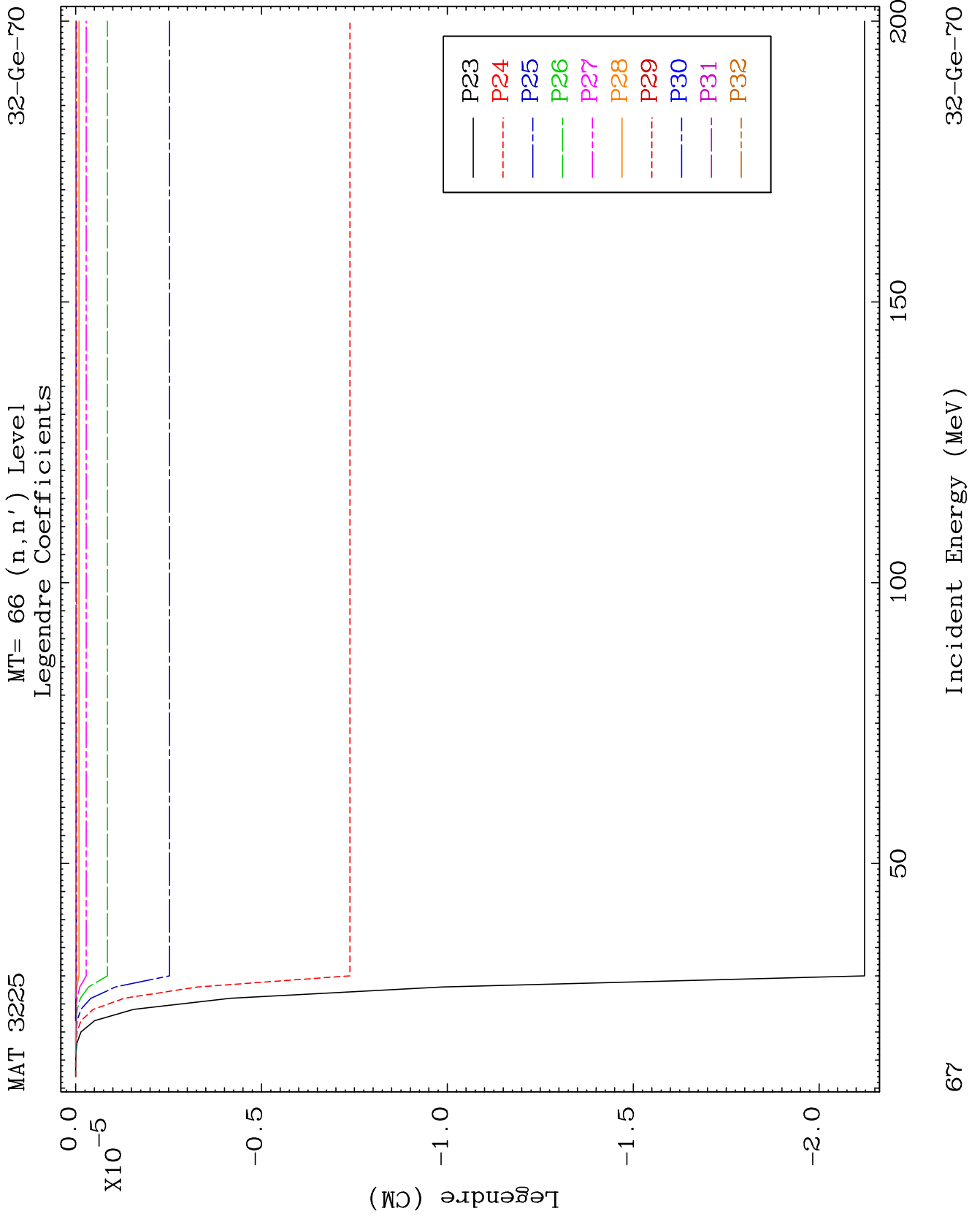
32-Ge-70



66

Incident Energy (MeV)

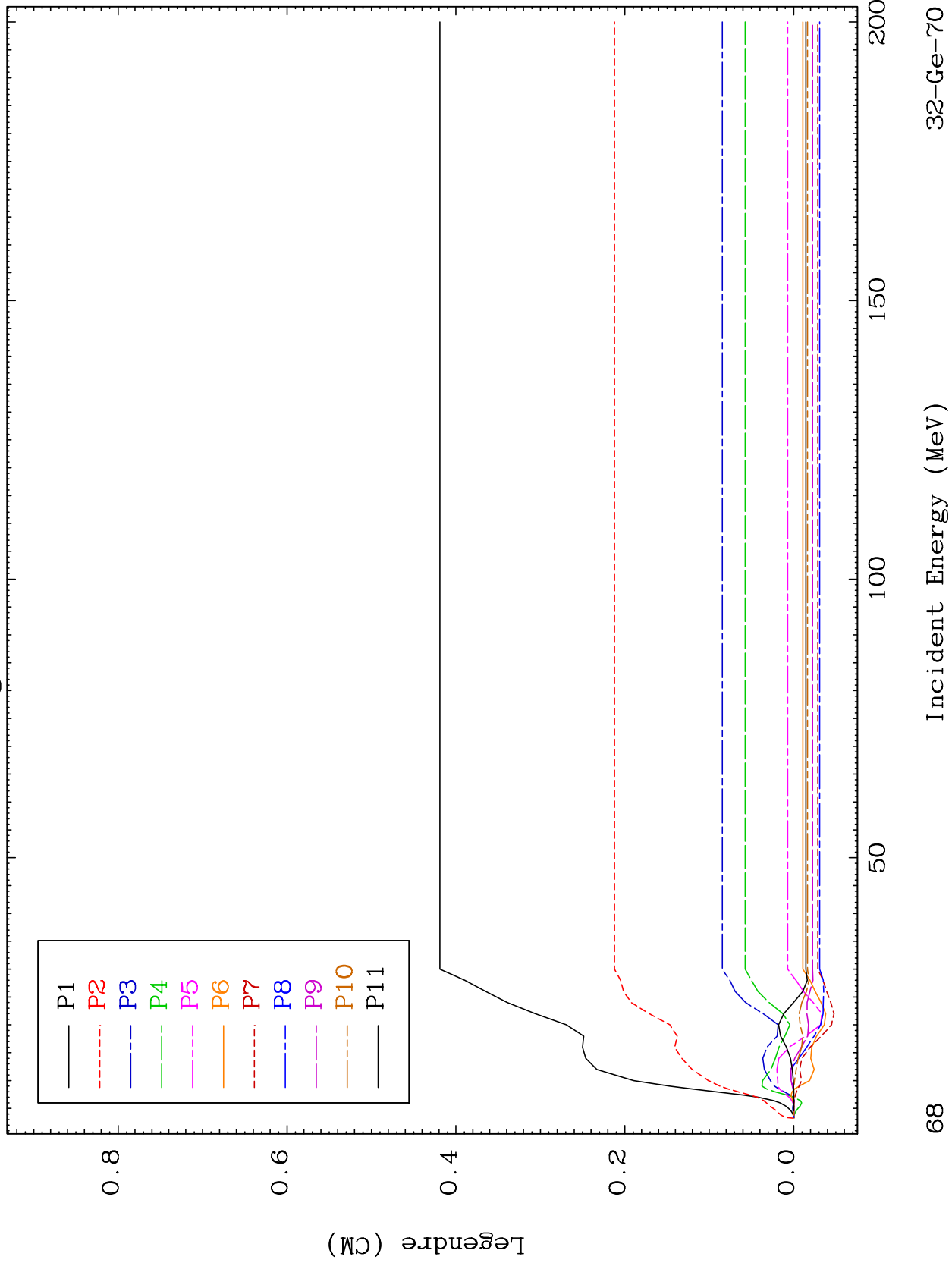
32-Ge-70



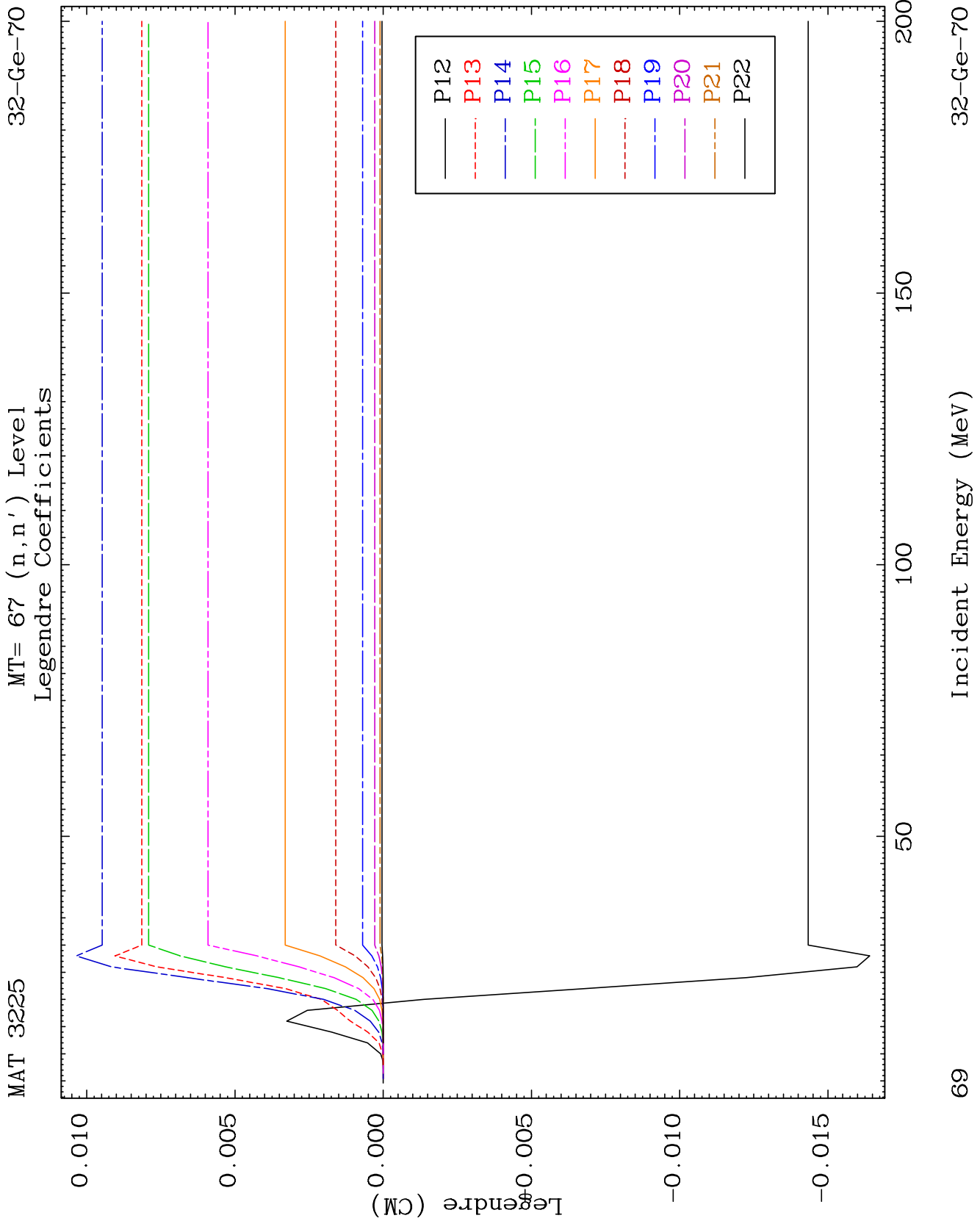
MAT 3225

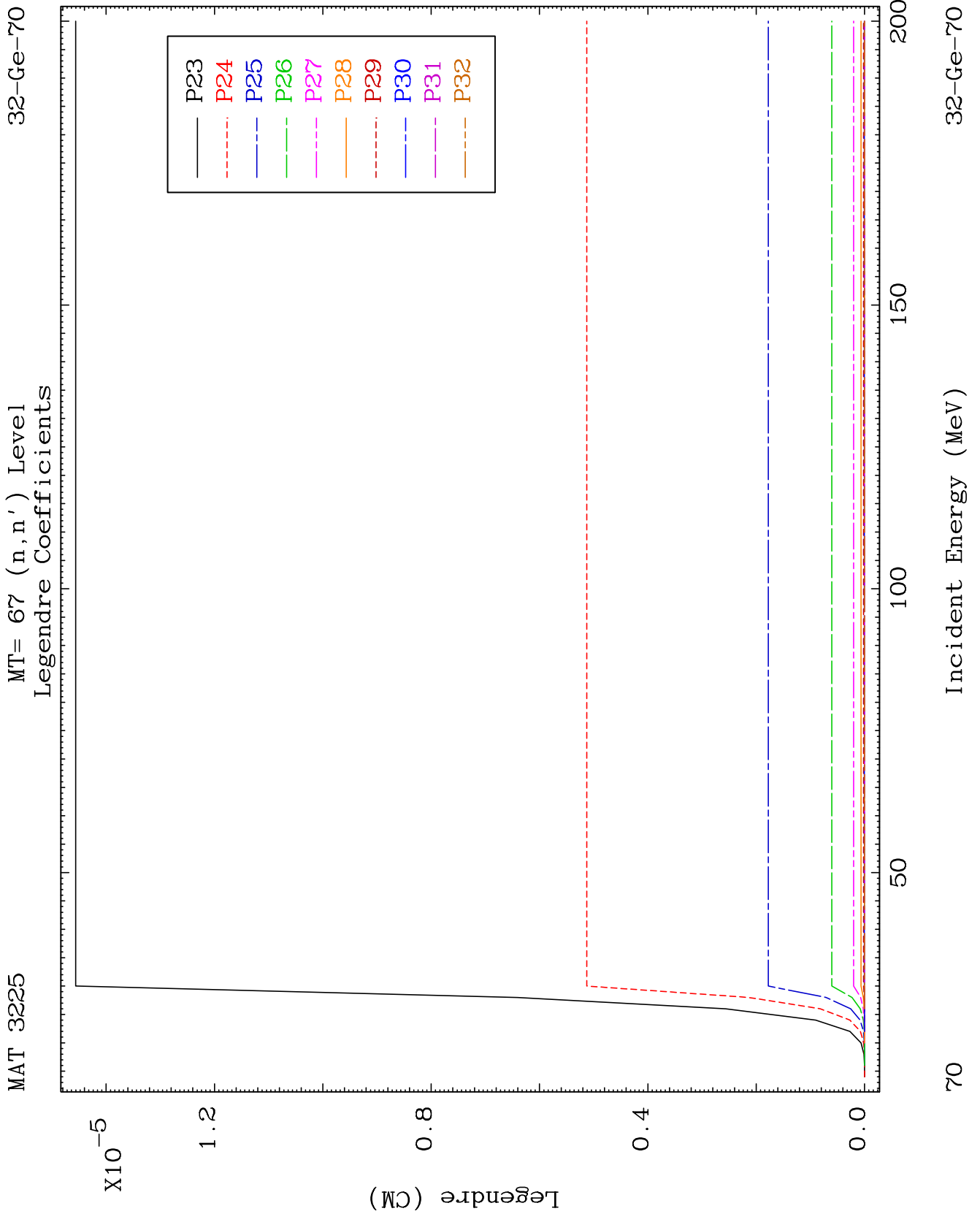
MT= 67 (n,n') Level
Legendre Coefficients

32-Ge-70



68

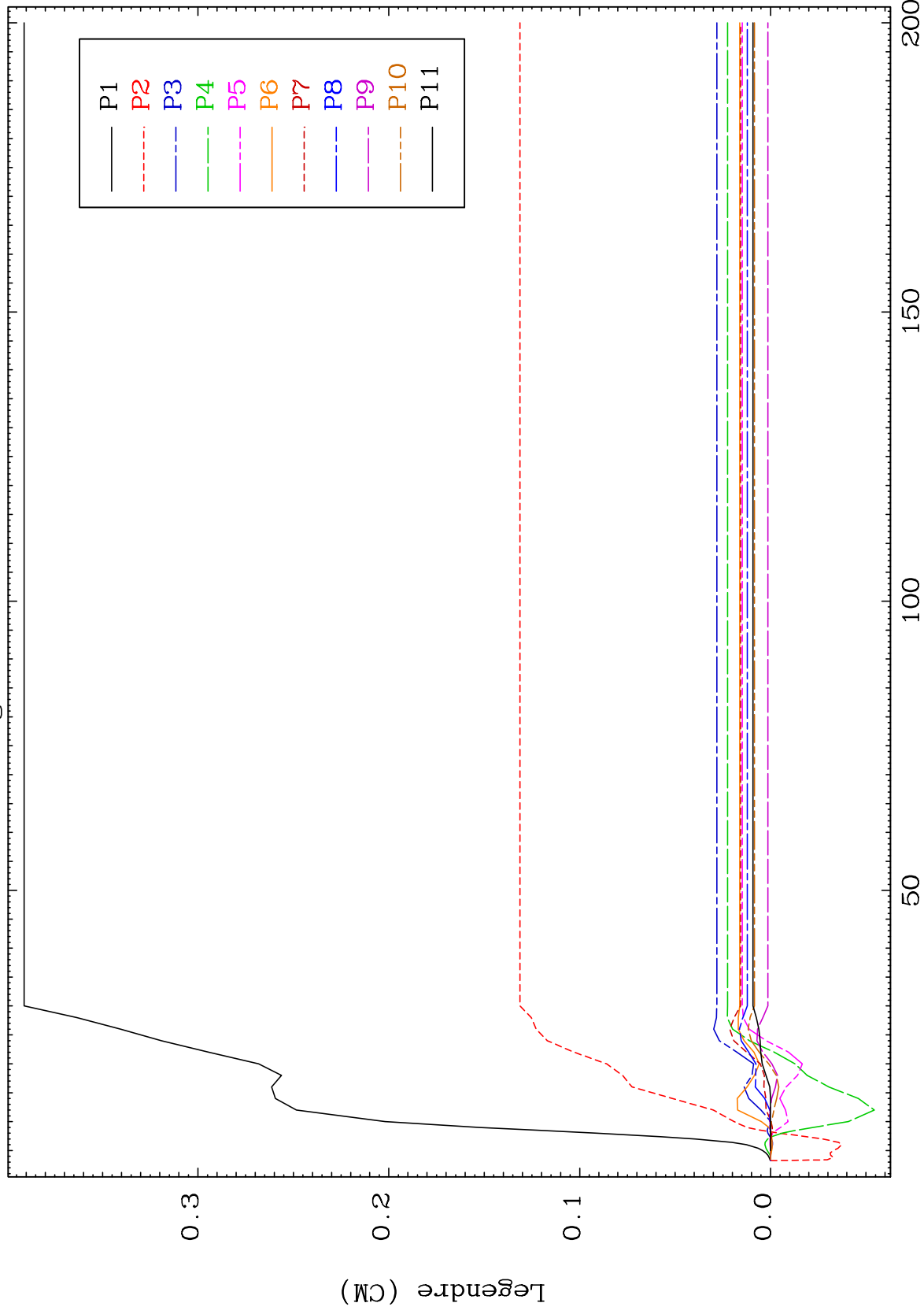




MAT 3225

MT= 68 (n,n') Level
Legendre Coefficients

32-Ge-70



71

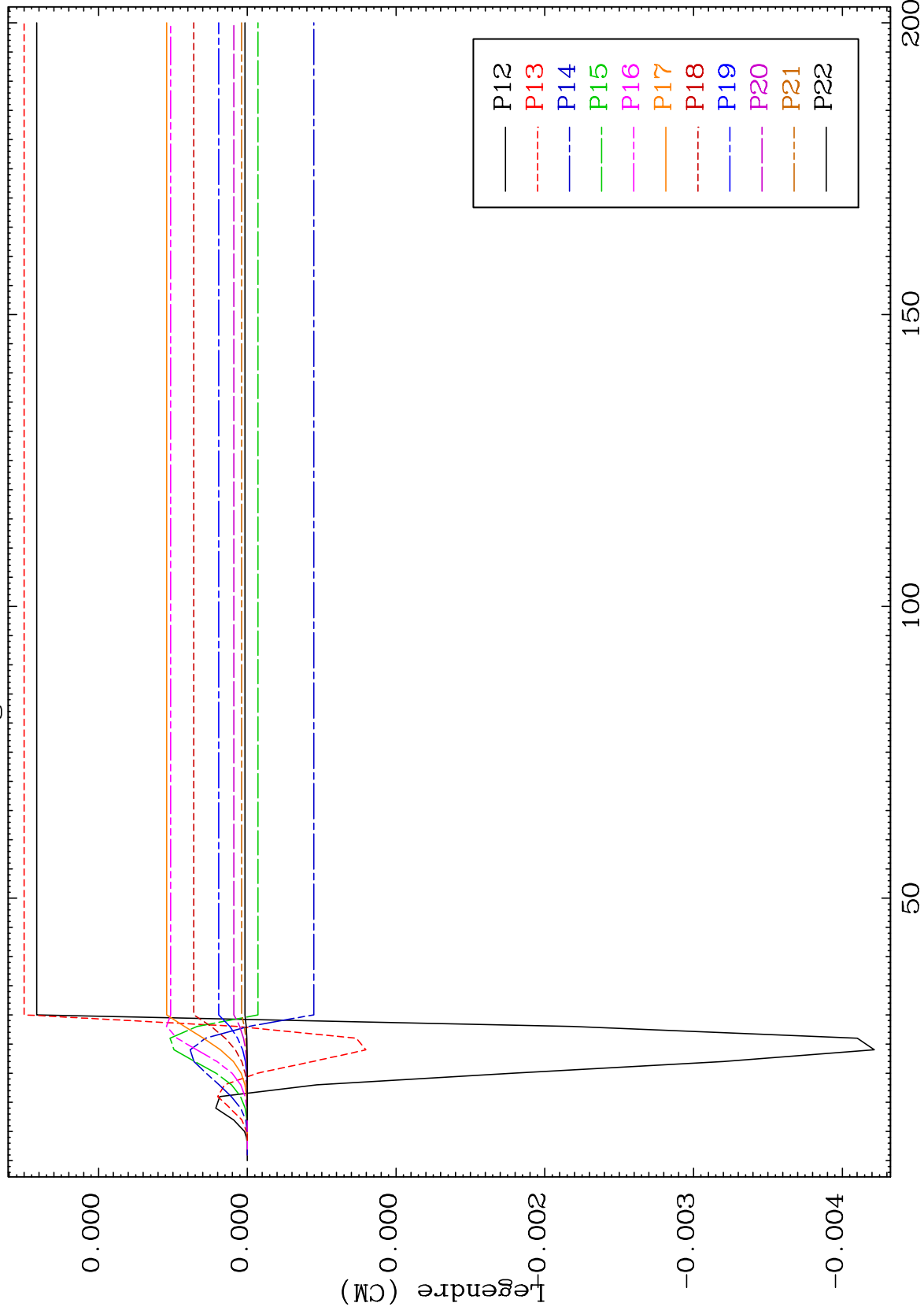
Incident Energy (MeV)

32-Ge-70

MAT 3225

MT= 68 (n,n') Level
Legendre Coefficients

32-Ge-70



72

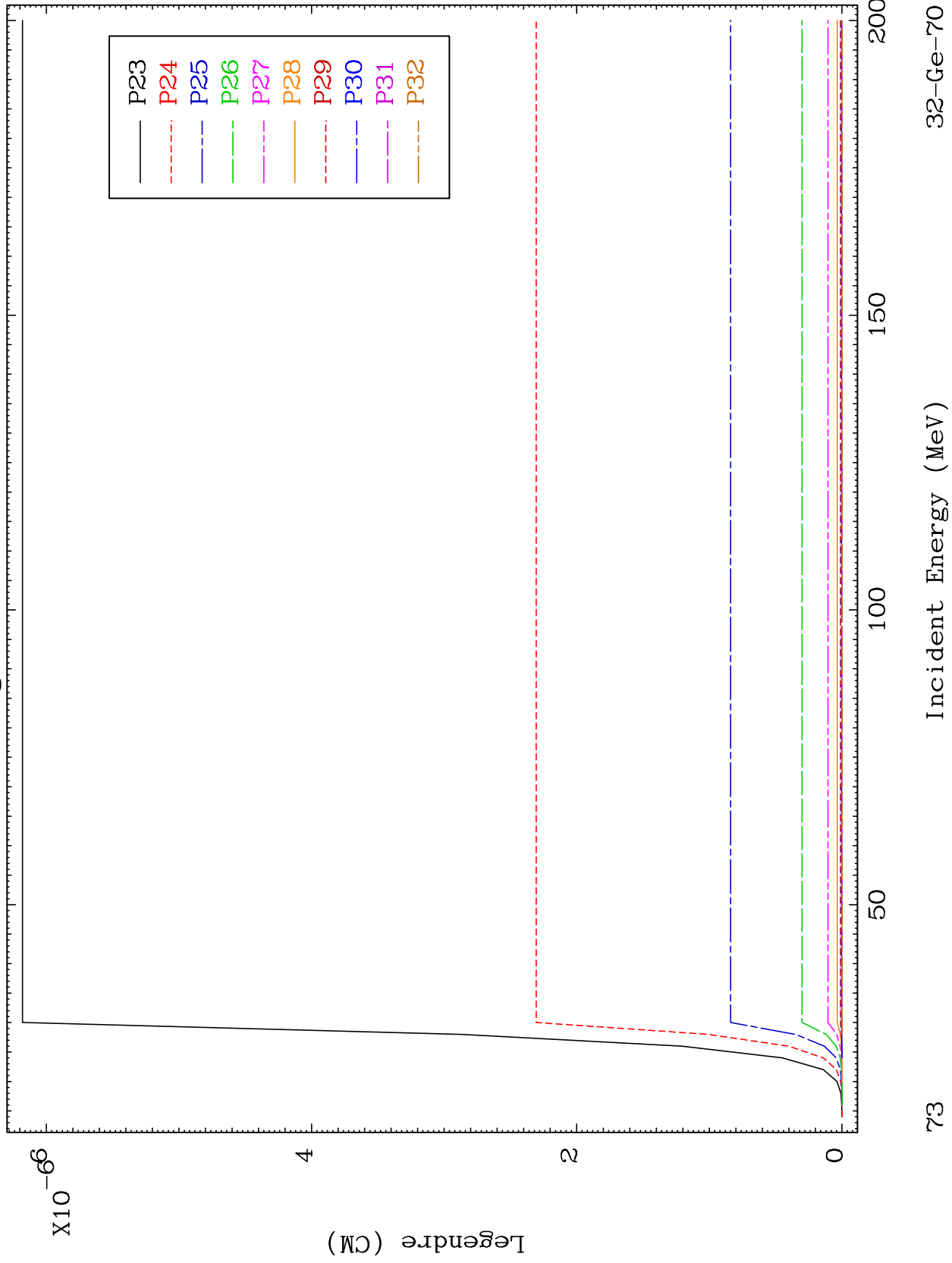
Incident Energy (MeV)

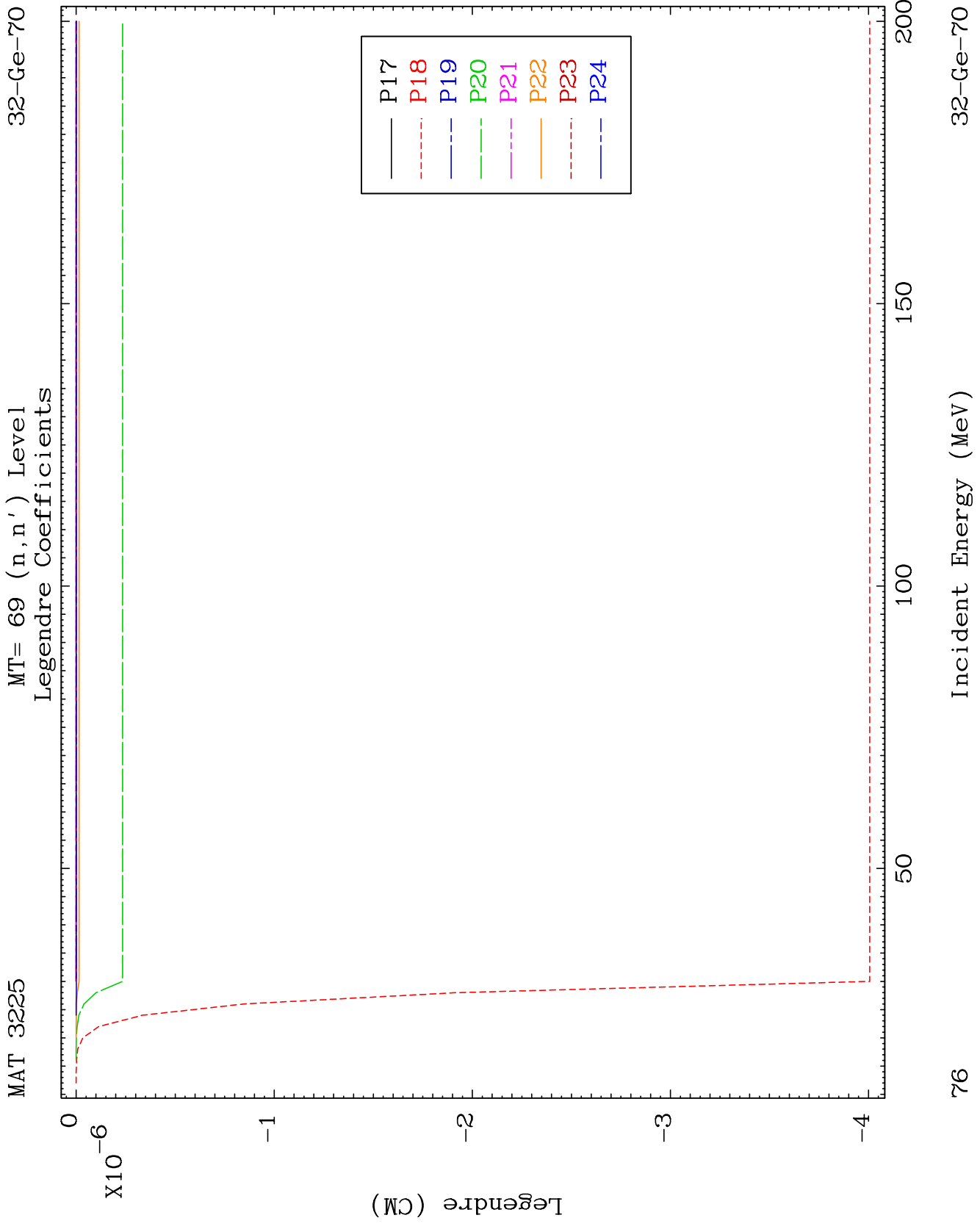
32-Ge-70

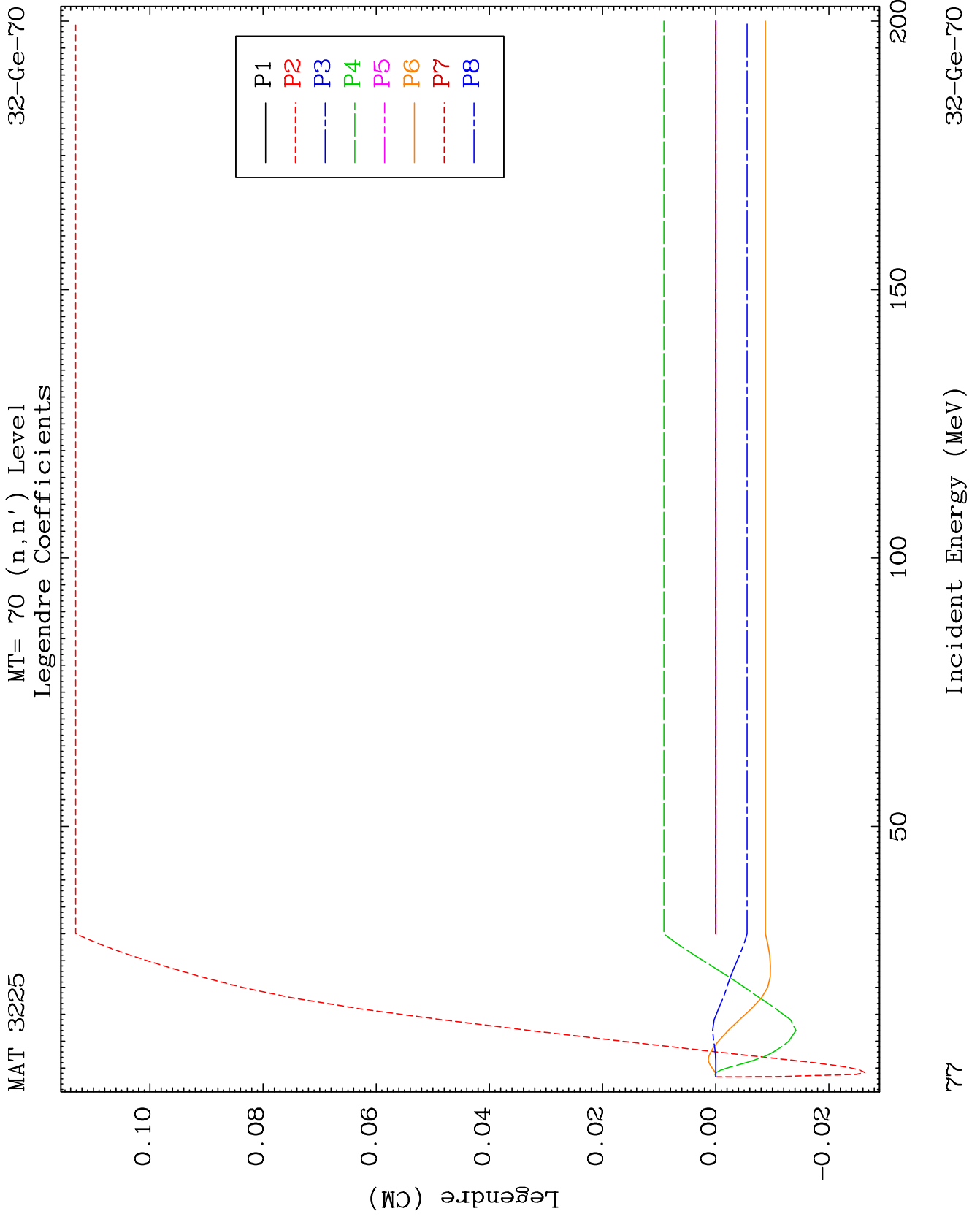
MAT 3225

MT= 68 (n,n') Level
Legendre Coefficients

32-Ge-70



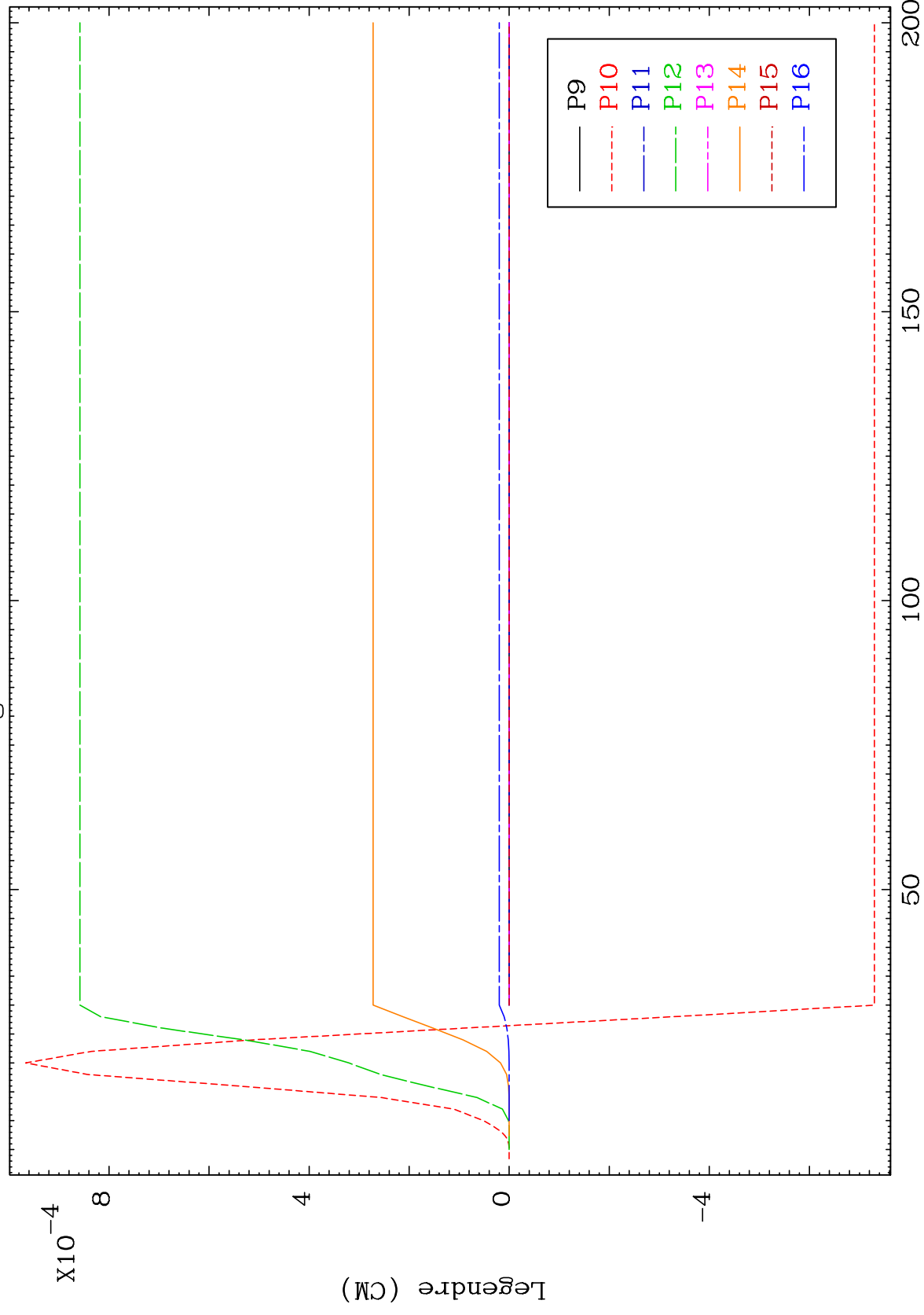




MAT 3225

MT= 70 (n,n') Level
Legendre Coefficients

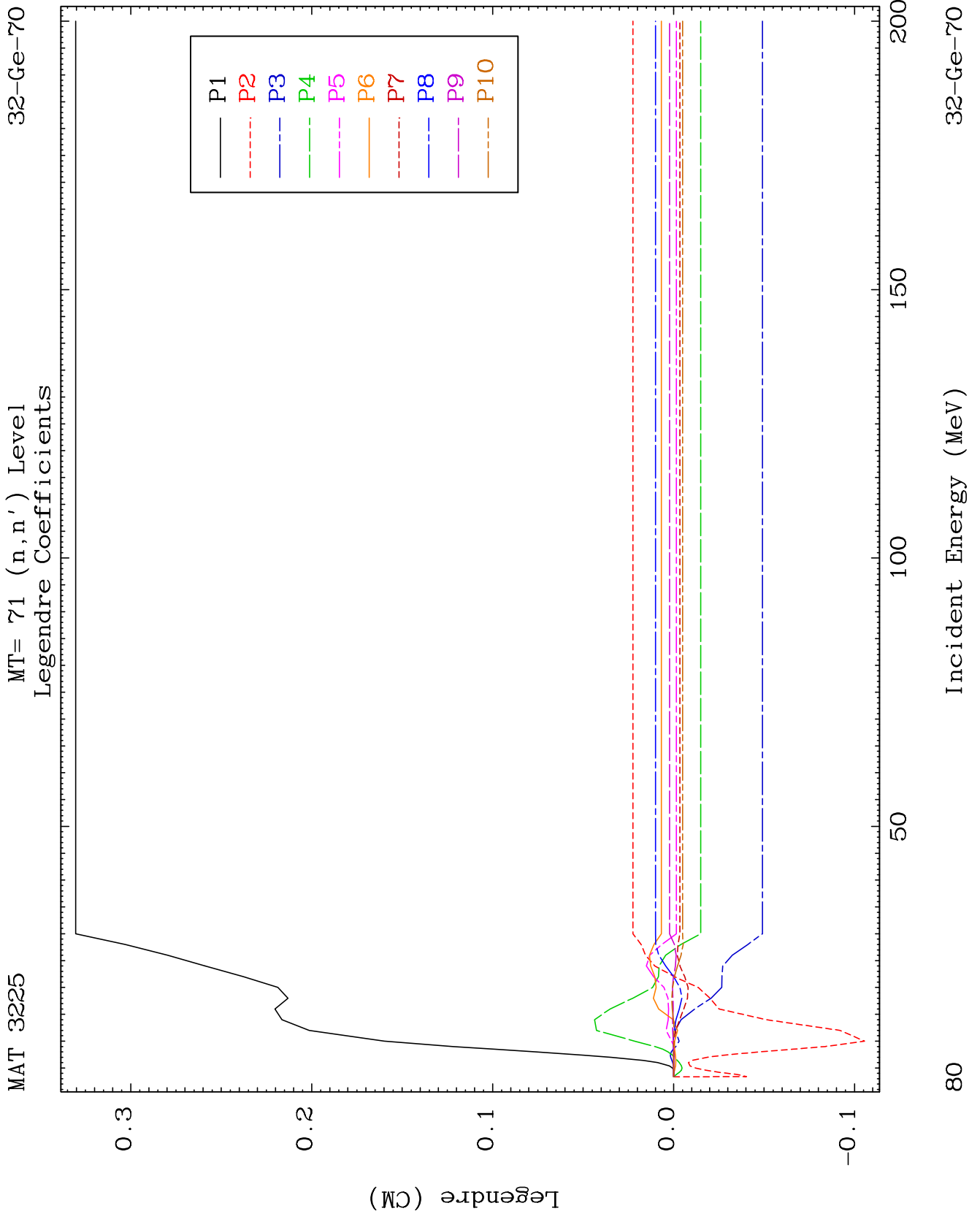
32-Ge-70



78

Incident Energy (MeV)

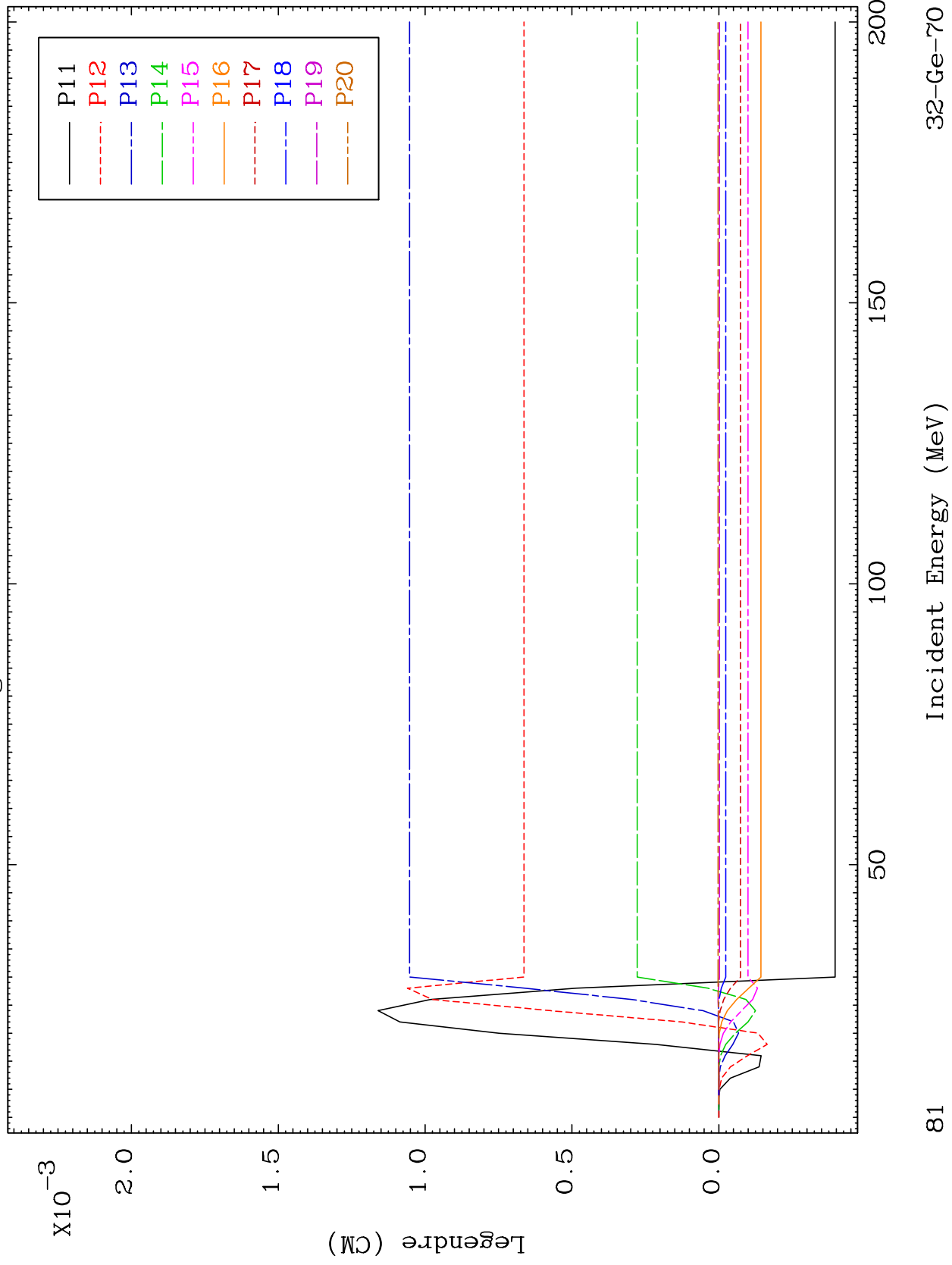
32-Ge-70



MAT 3225

MT= 71 (n,n') Level
Legendre Coefficients

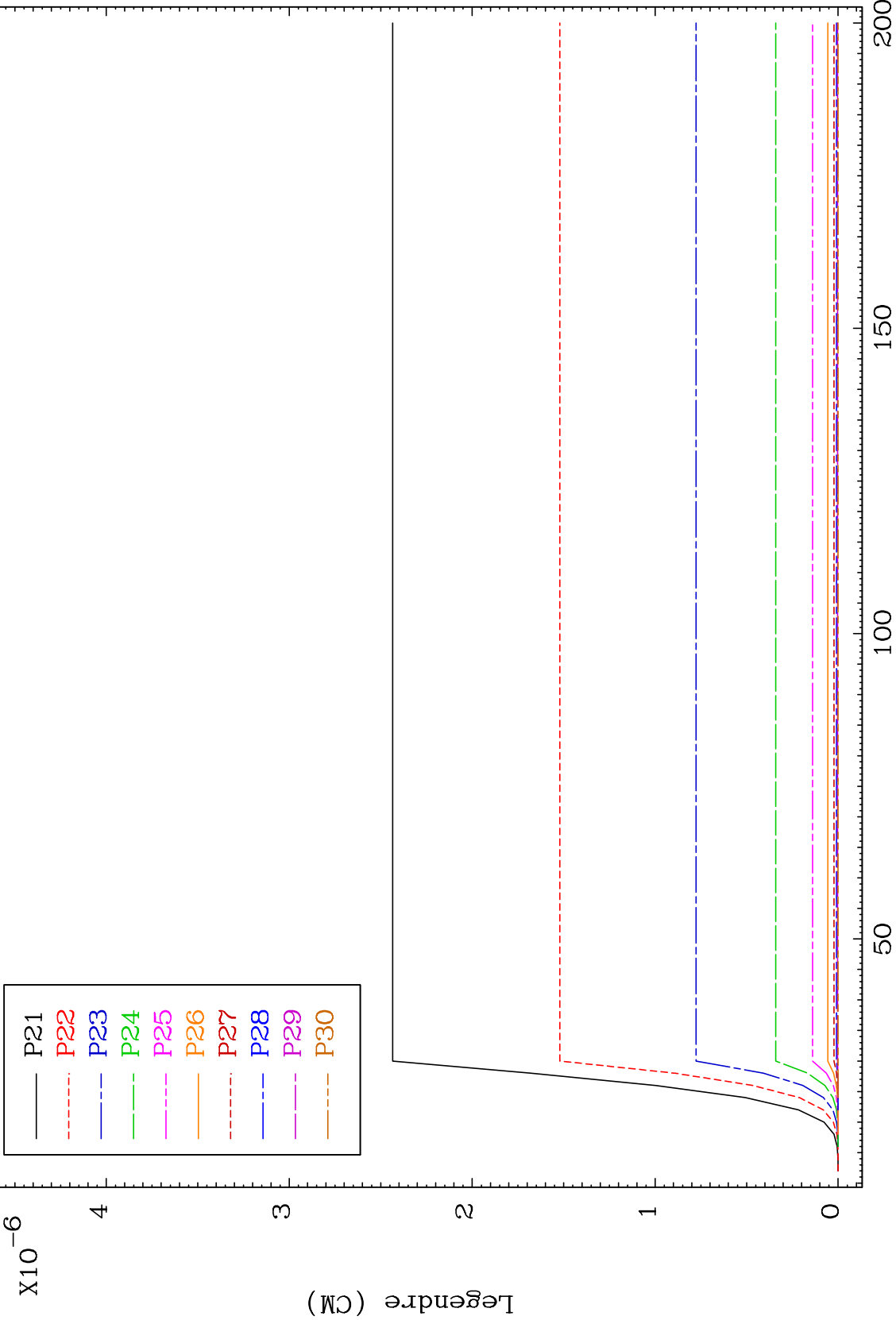
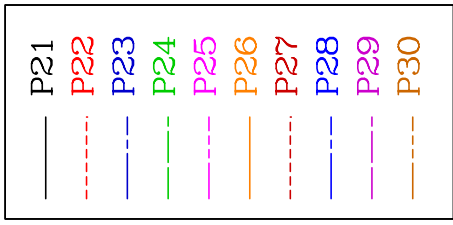
32-Ge-70



MAT 3225

MT= 71 (n,n') Level
Legendre Coefficients

32-Ge-70



82

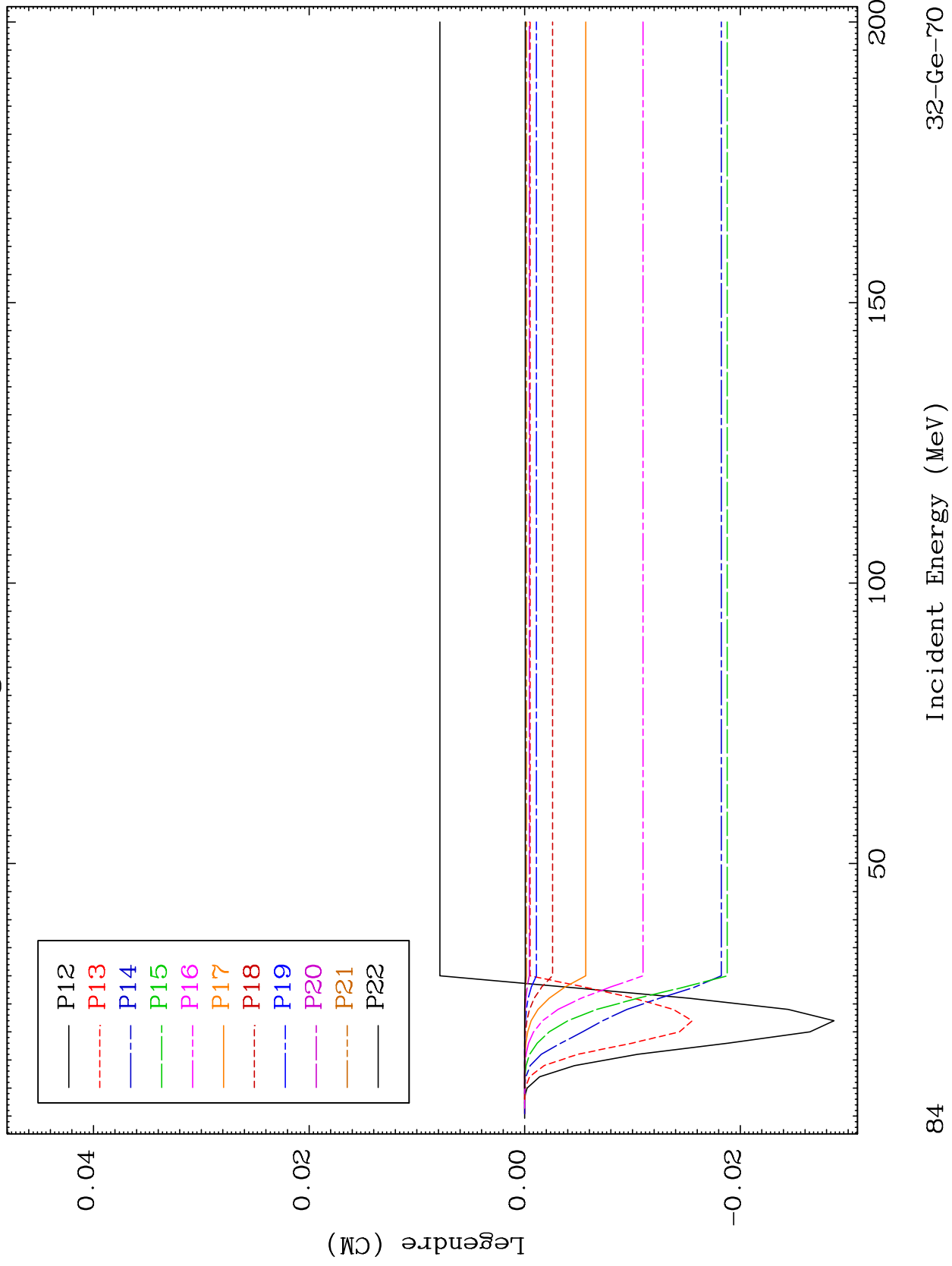
Incident Energy (MeV)

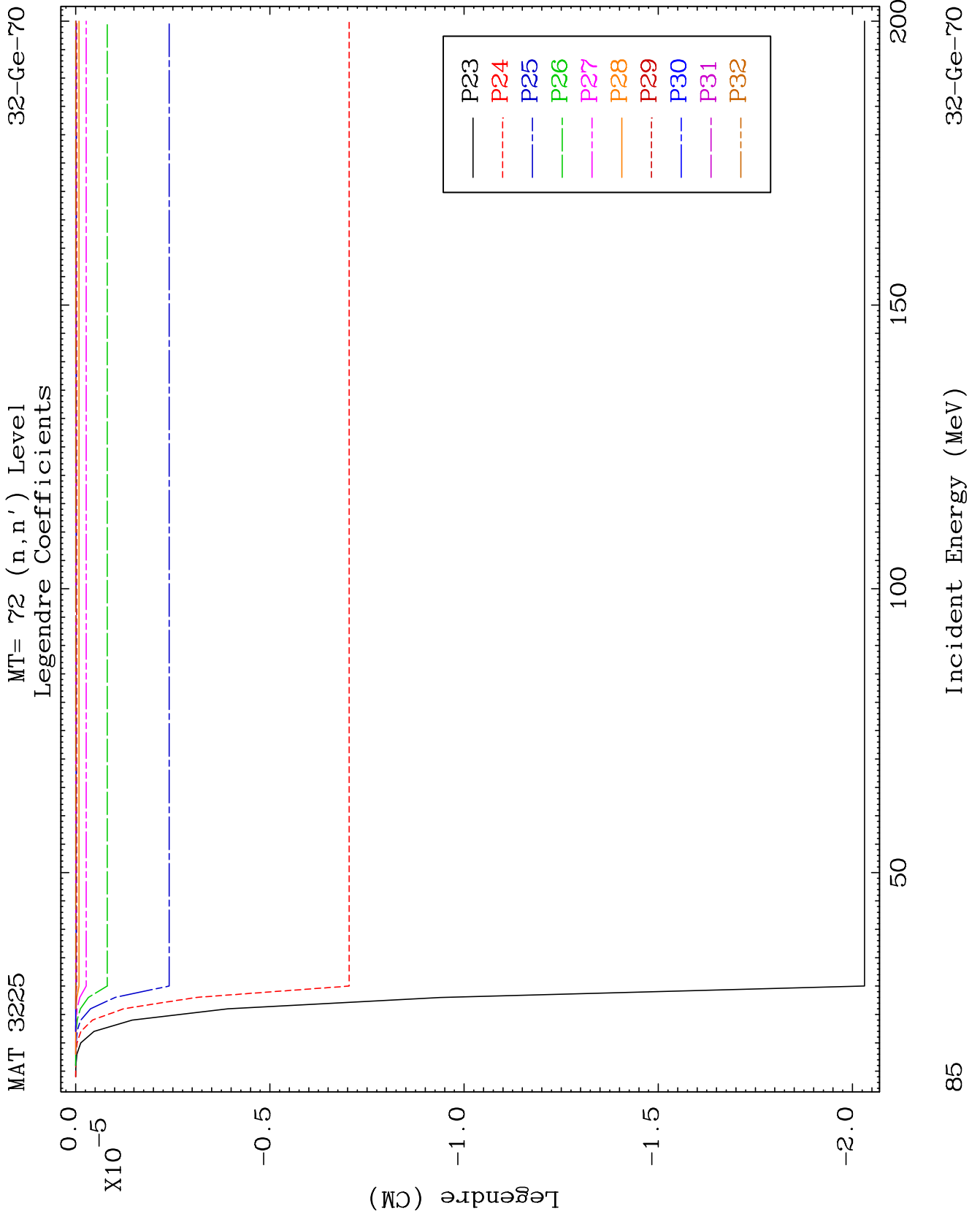
32-Ge-70

MAT 3225

MT= 72 (n,n') Level
Legendre Coefficients

32-Ge-70

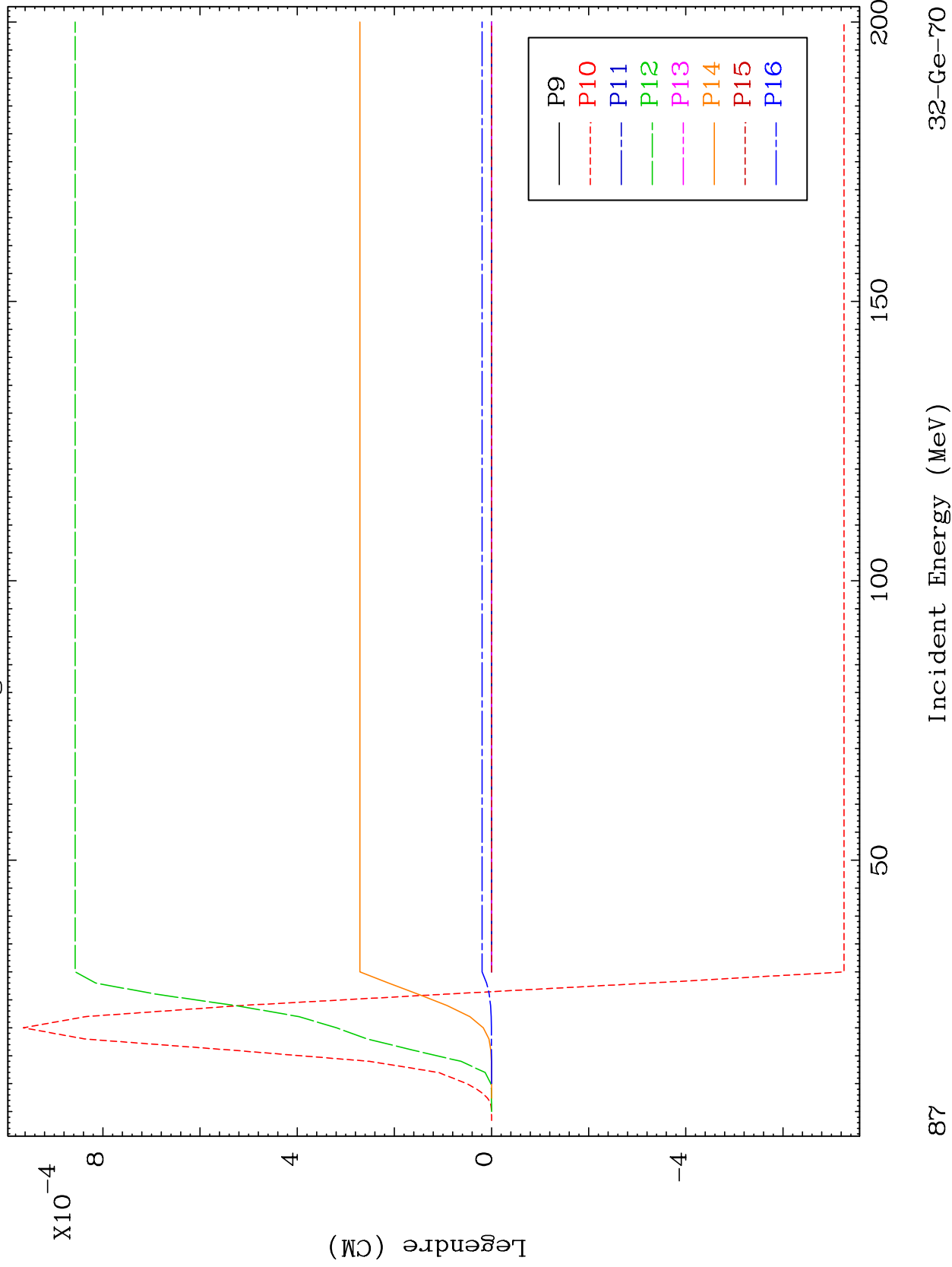




MAT 3225

MT= 73 (n,n') Level
Legendre Coefficients

32-Ge-70



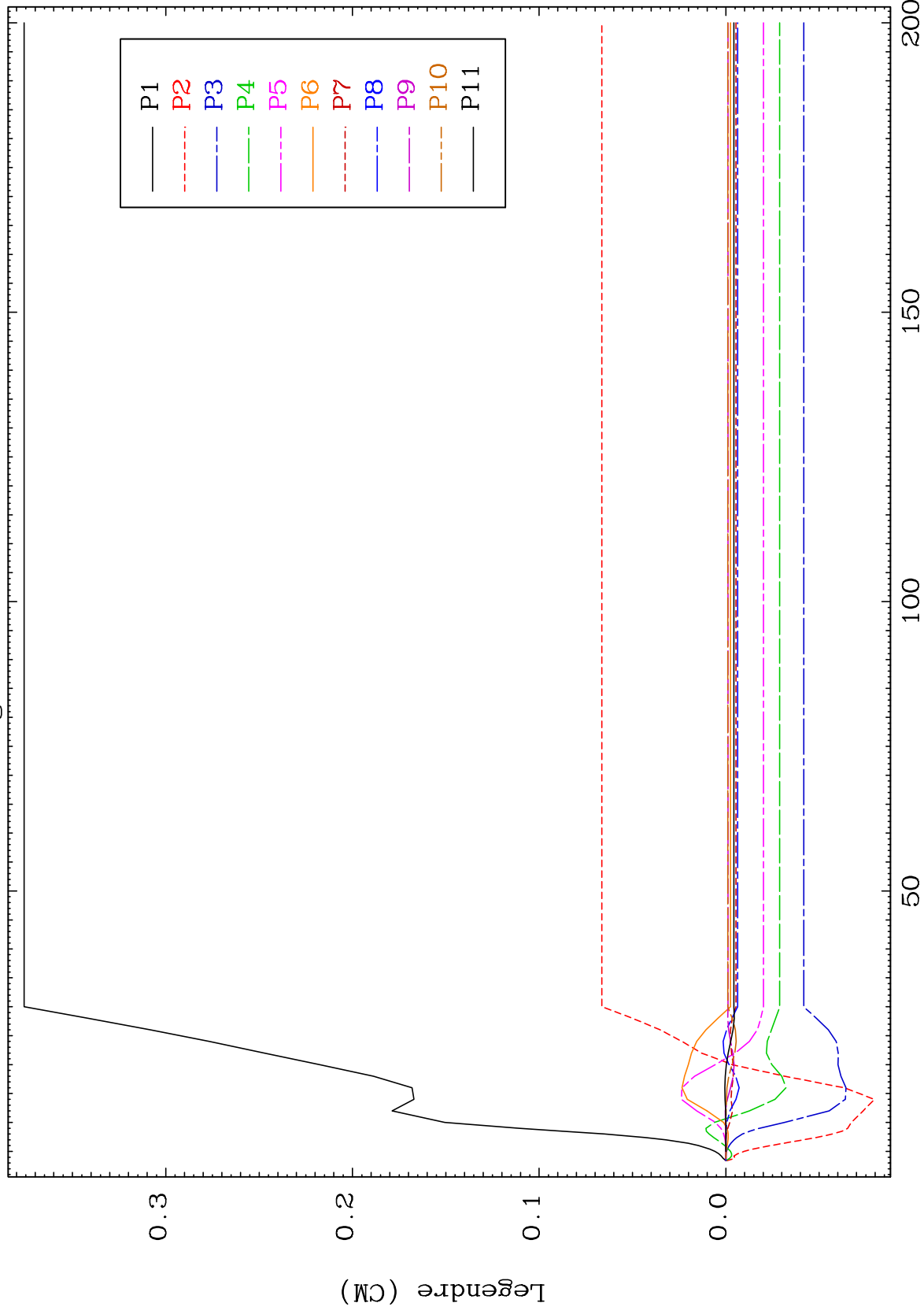
87

32-Ge-70

MAT 3225

MT= 74 (n,n') Level
Legendre Coefficients

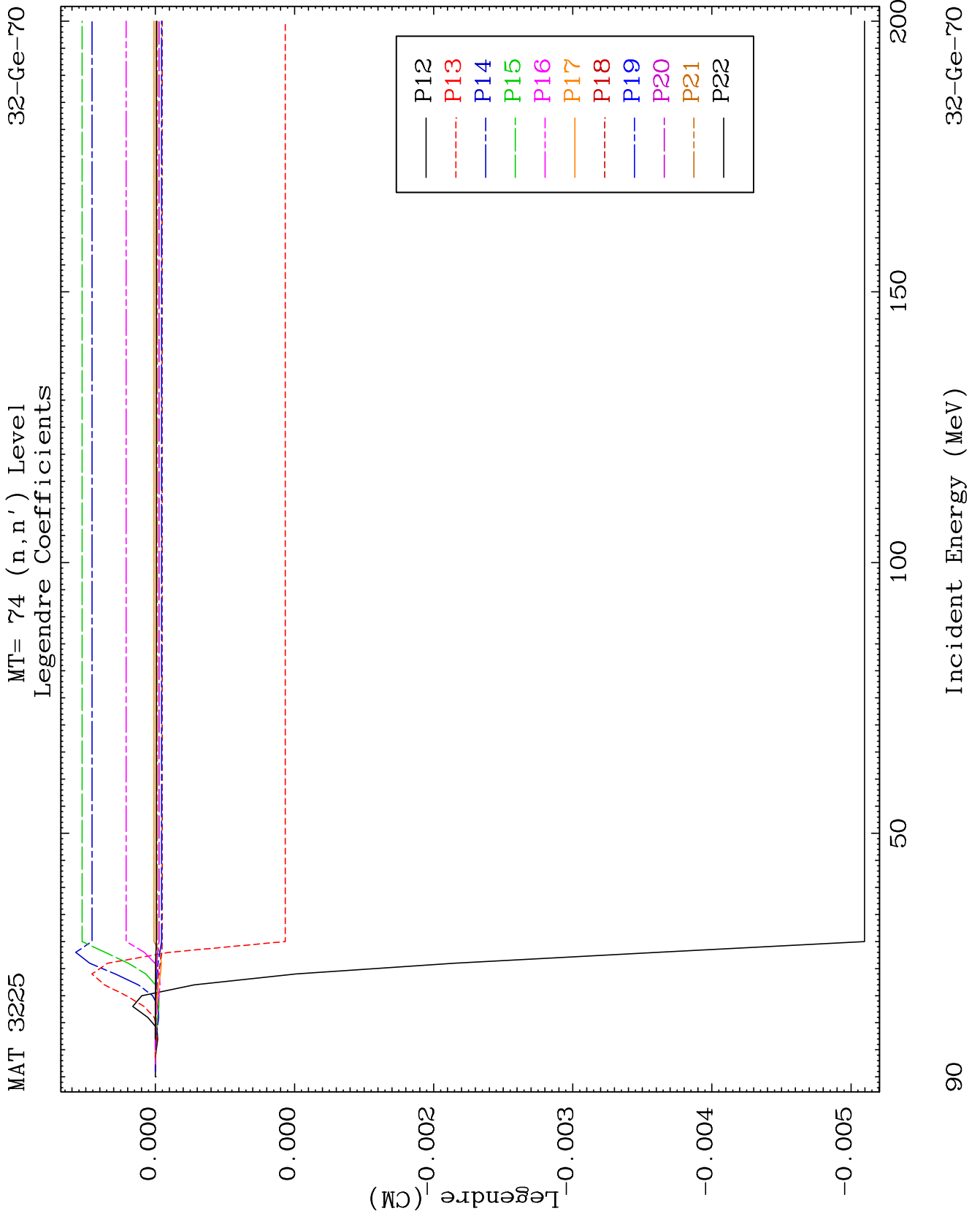
32-Ge-70

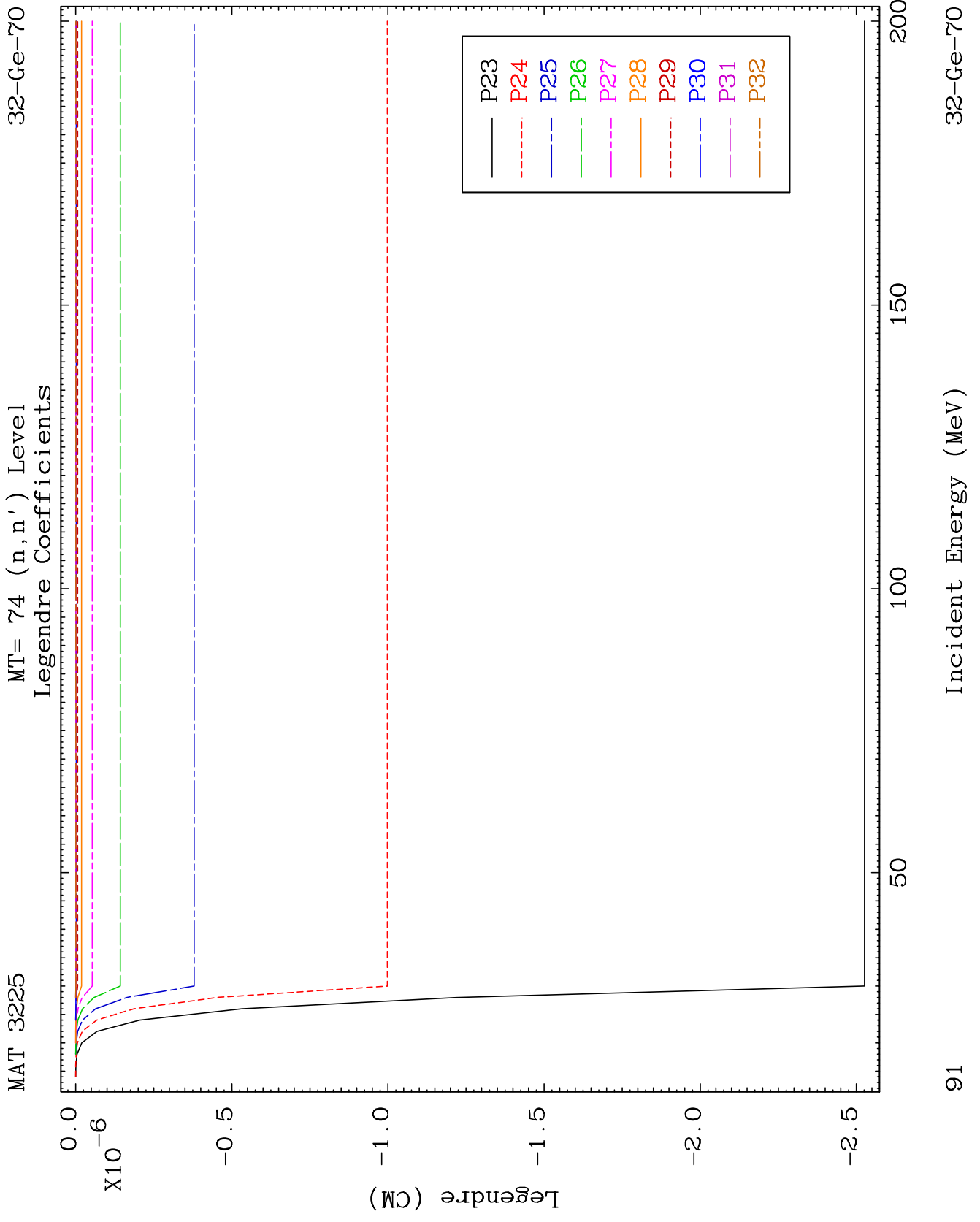


89

Incident Energy (MeV)

32-Ge-70

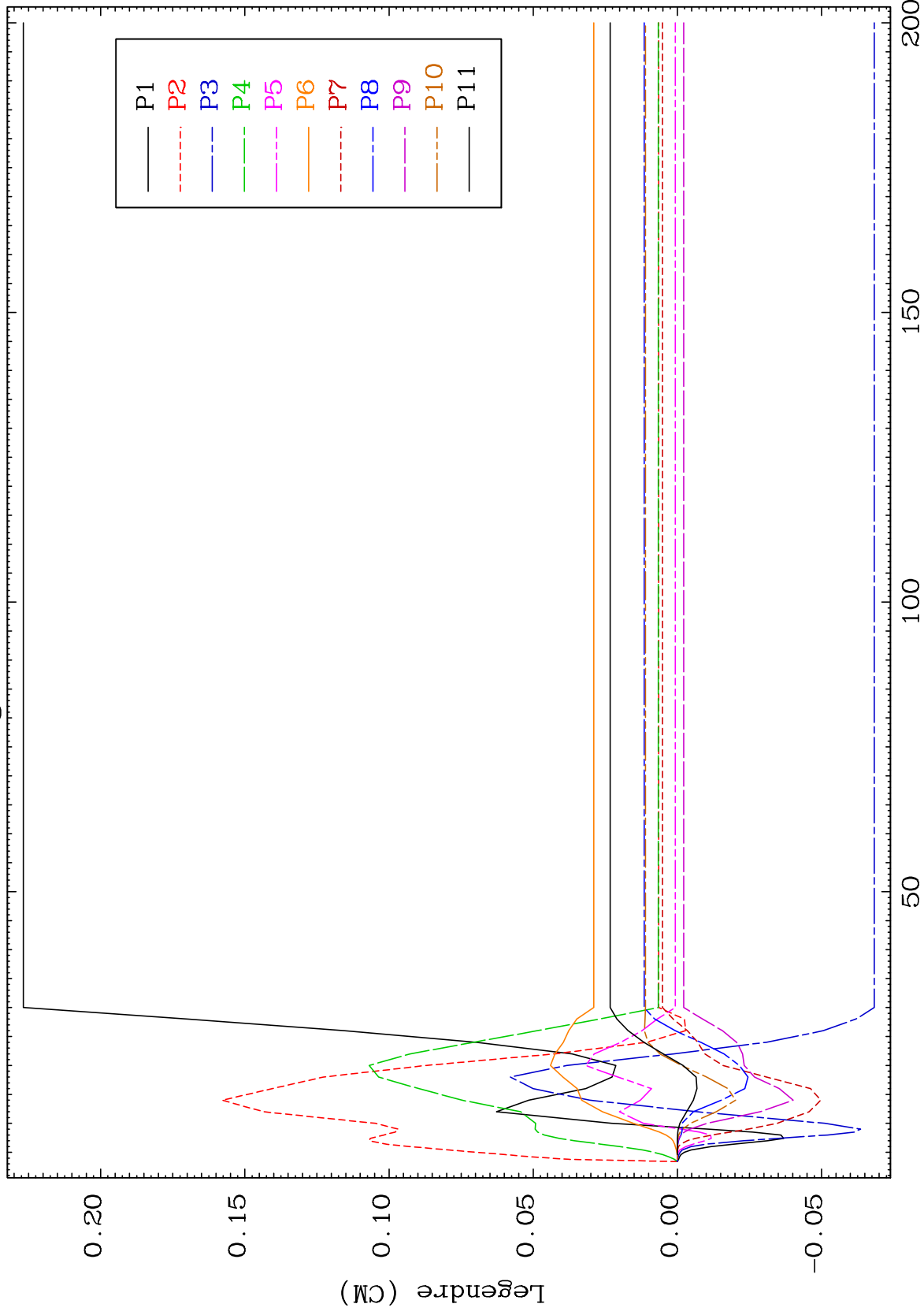




MAT 3225

MT= 75 (n,n') Level
Legendre Coefficients

32-Ge-70



92

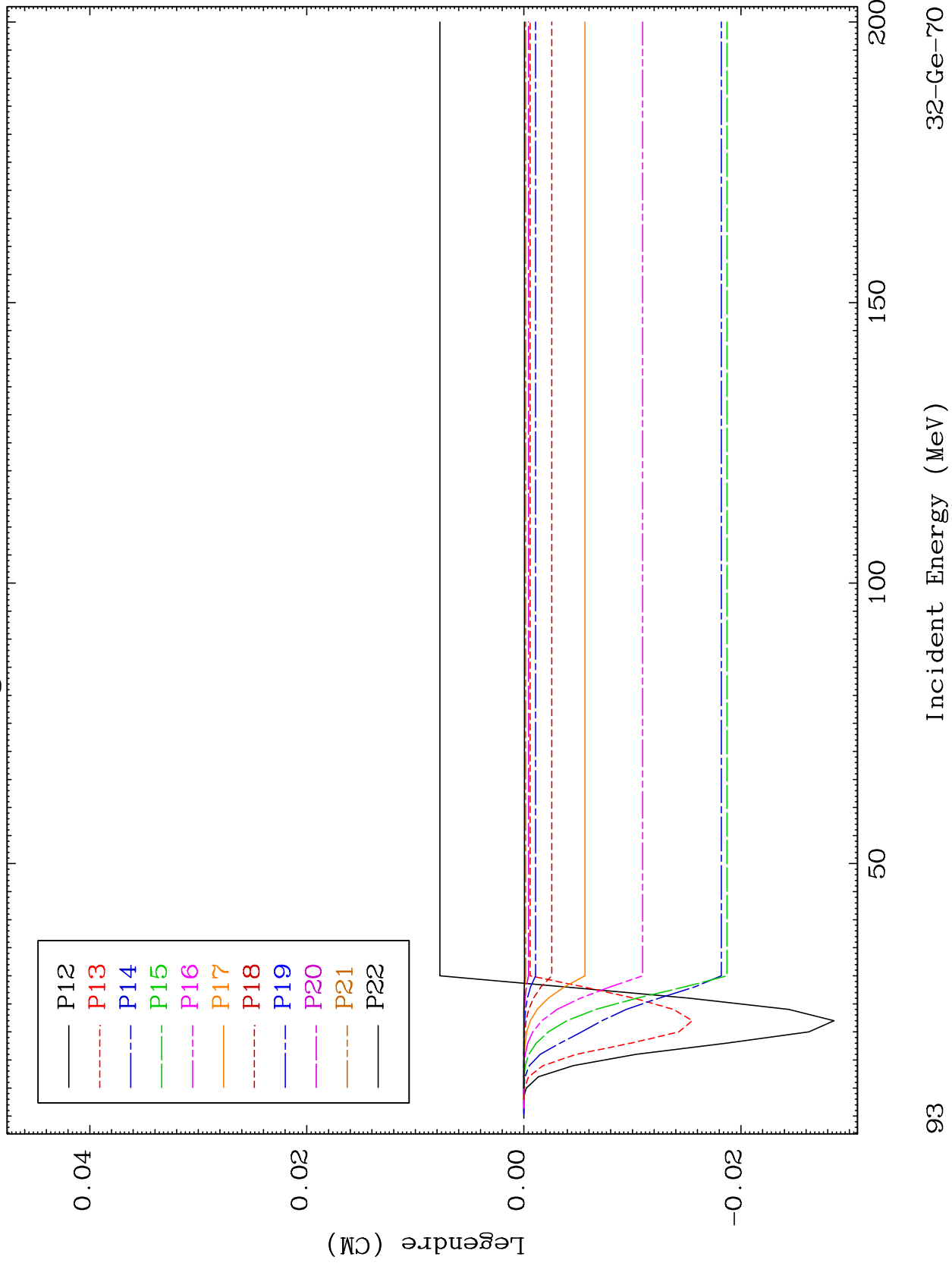
Incident Energy (MeV)

32-Ge-70

MAT 3225

MT= 75 (n,n') Level
Legendre Coefficients

32-Ge-70



93

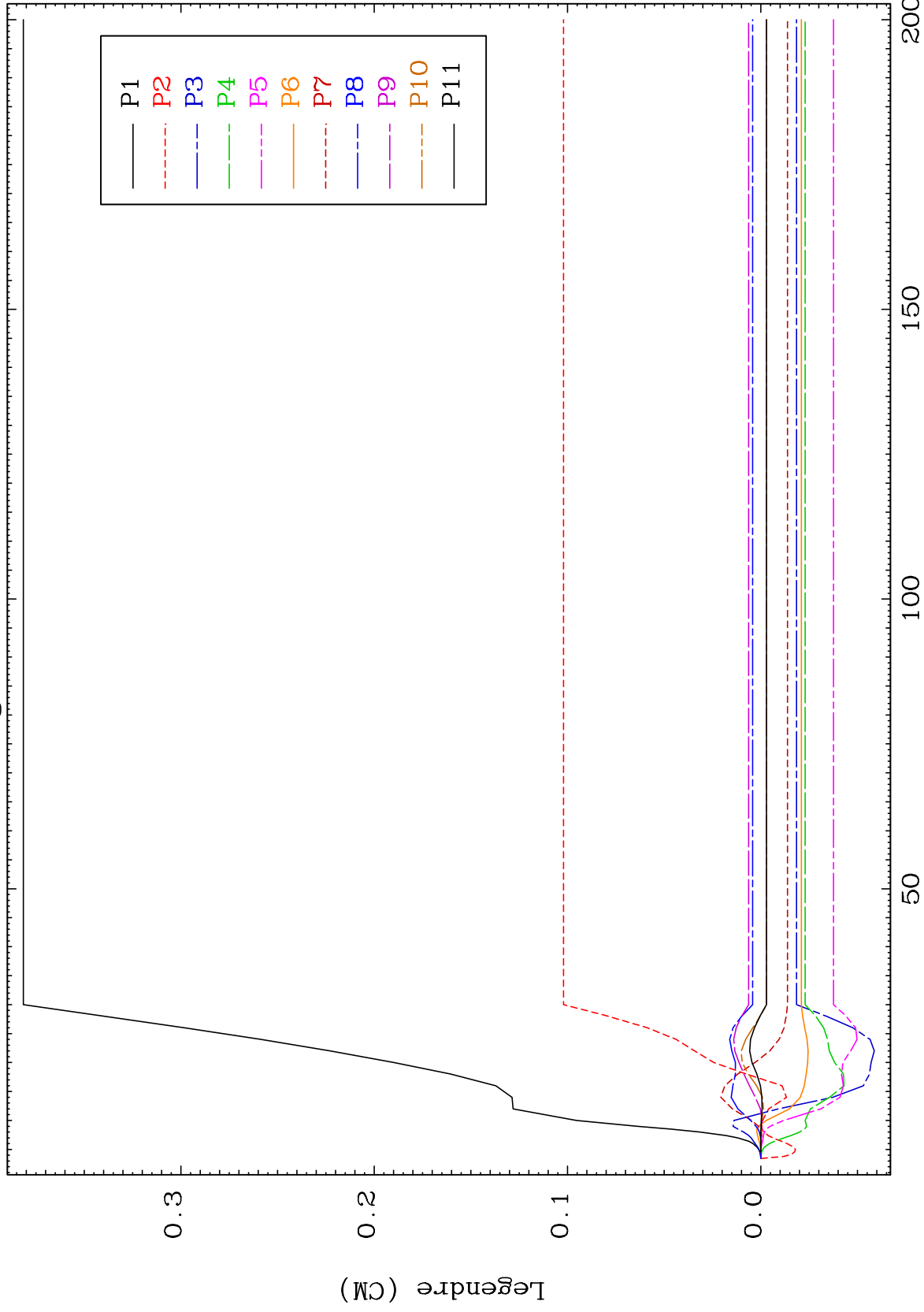
Incident Energy (MeV)

32-Ge-70

MAT 3225

MT= 76 (n,n') Level
Legendre Coefficients

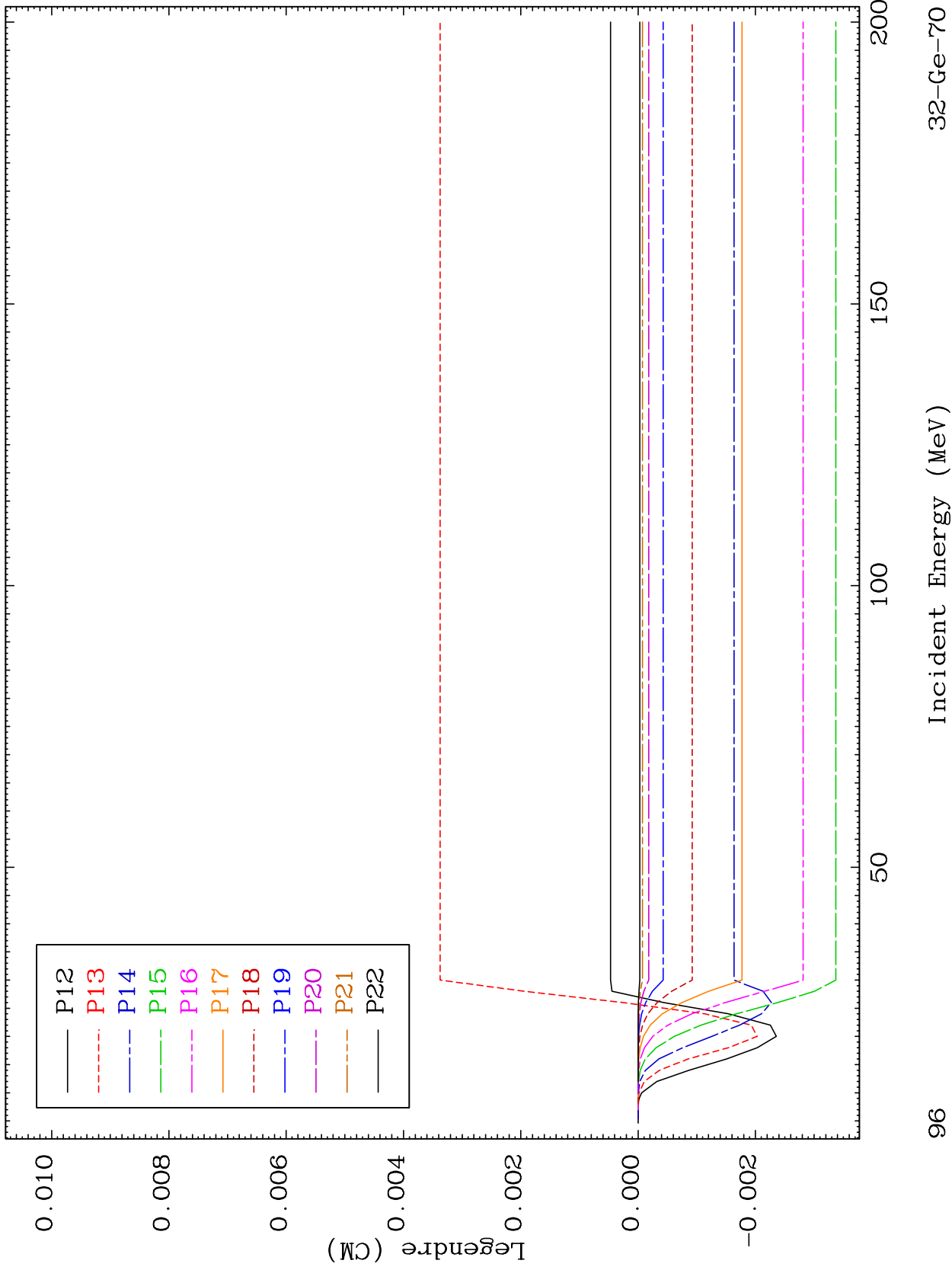
32-Ge-70

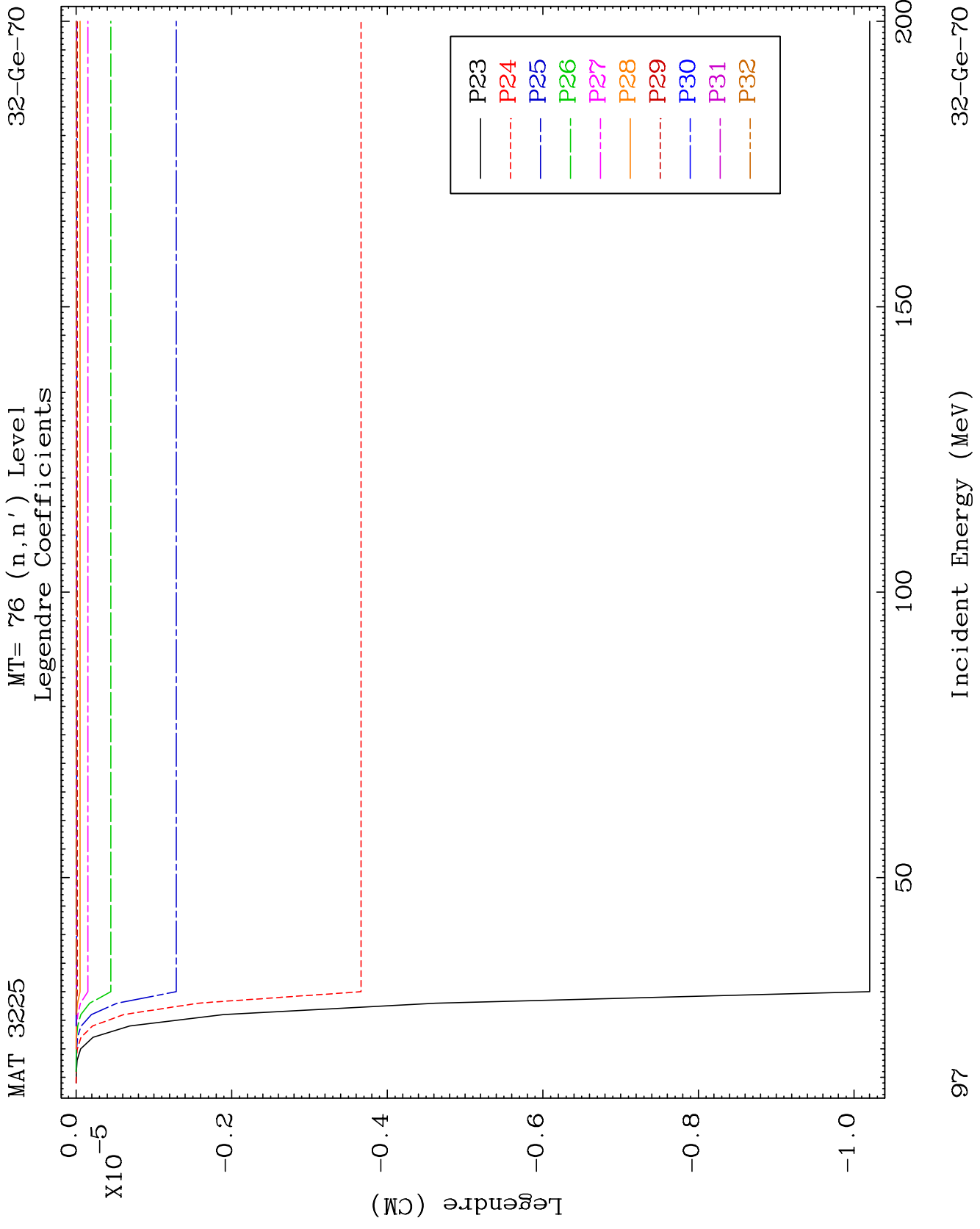


95

Incident Energy (MeV)

32-Ge-70

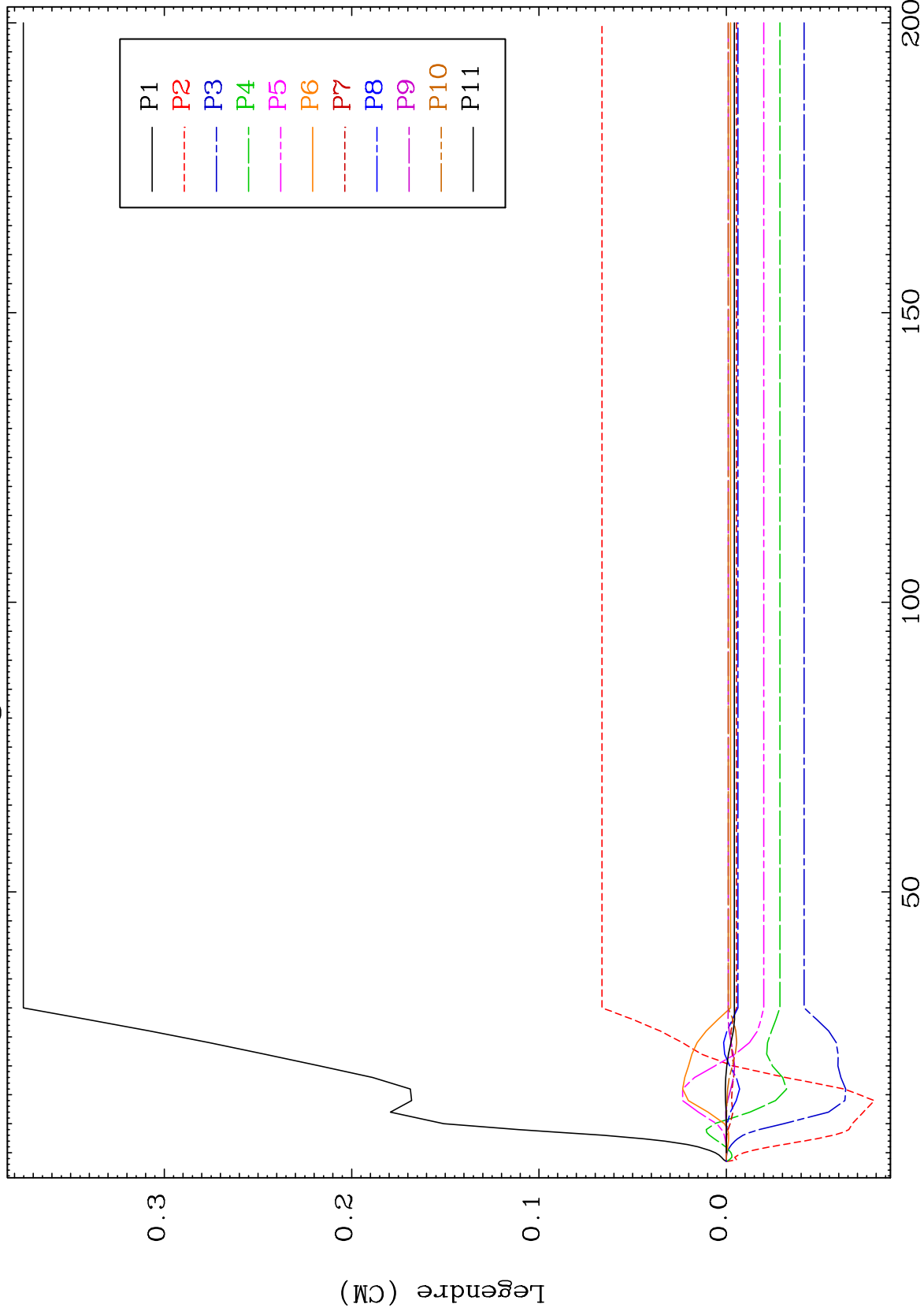




MAT 3225

MT= 77 (n,n') Level
Legendre Coefficients

32-Ge-70



98

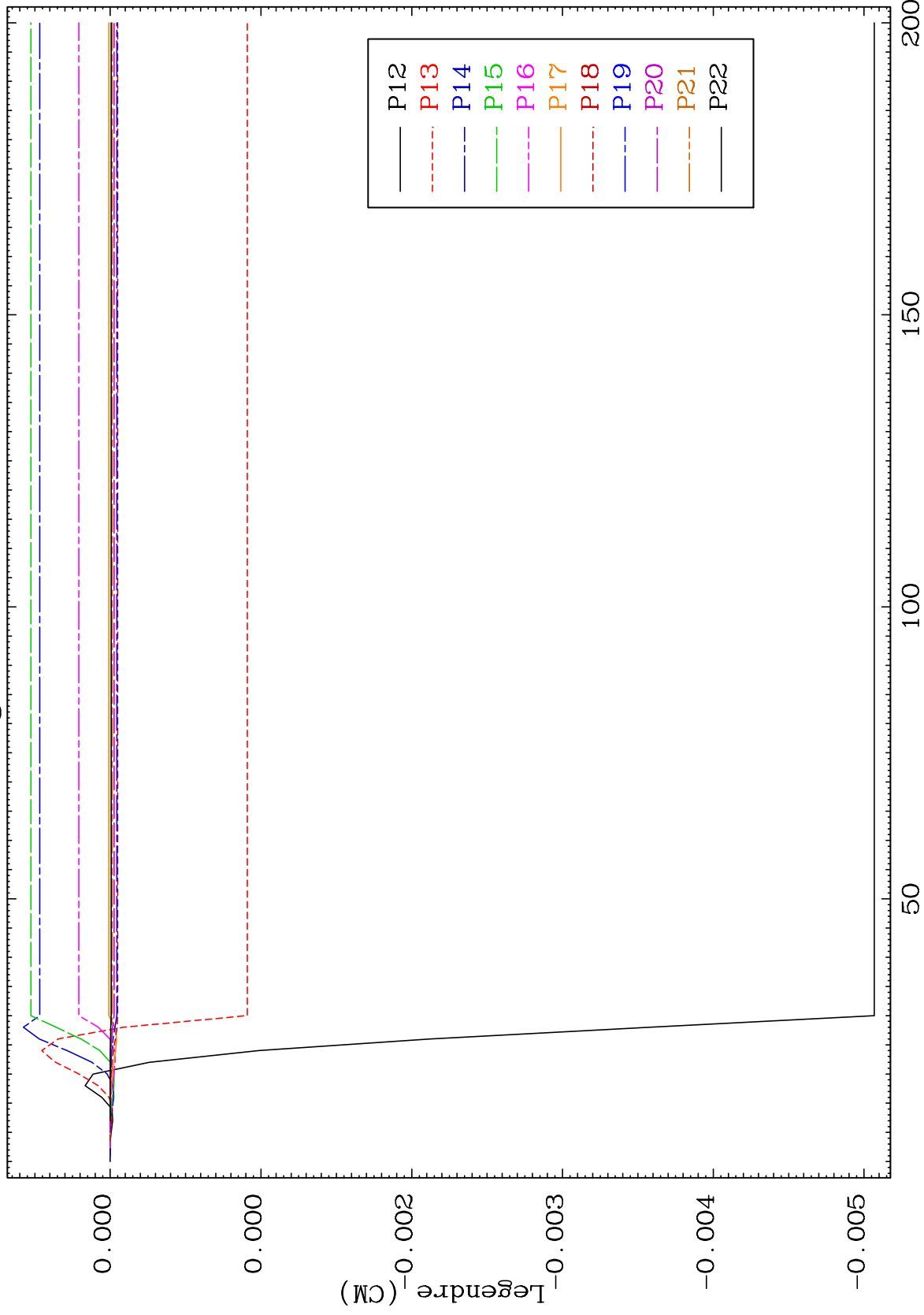
Incident Energy (MeV)

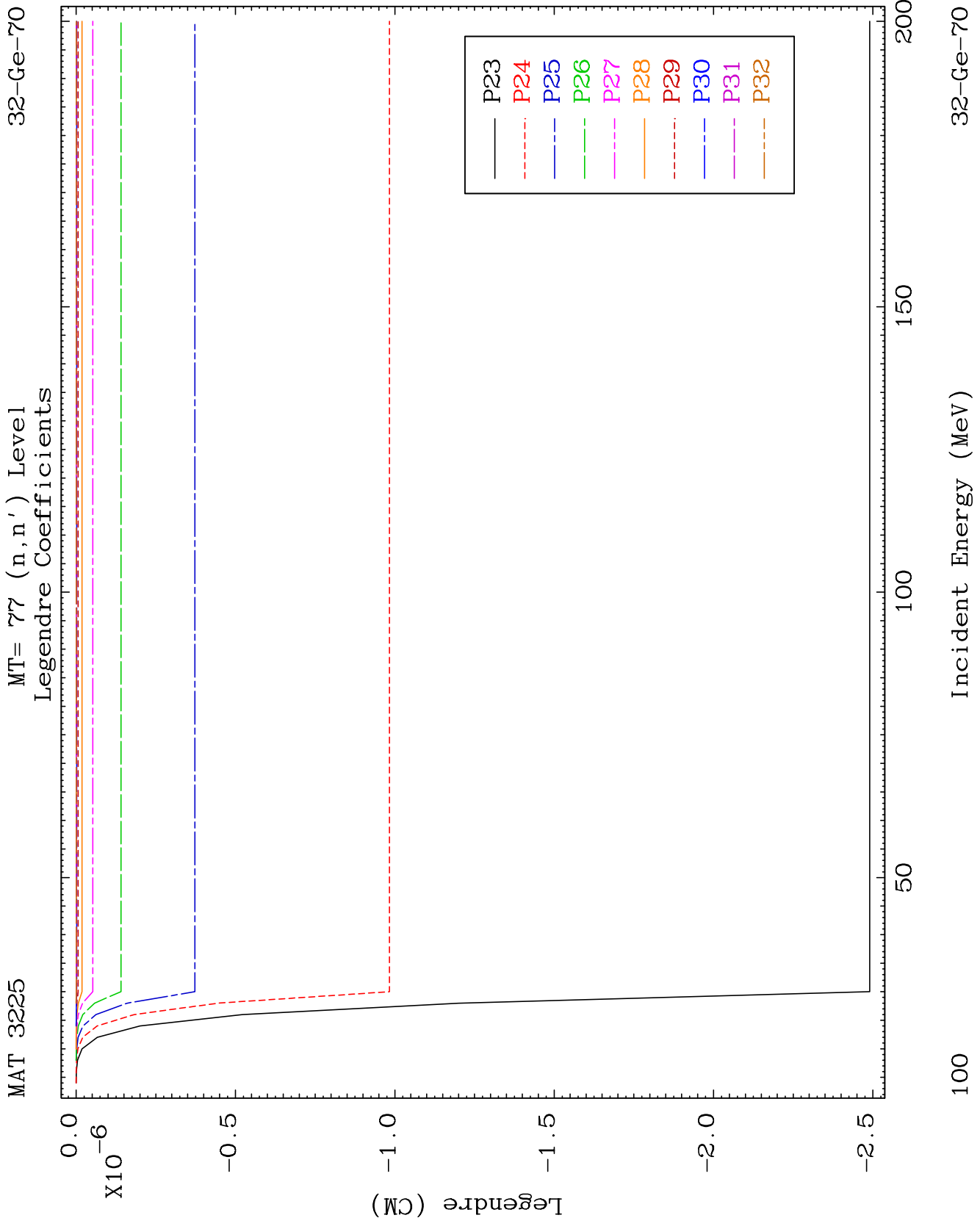
32-Ge-70

MAT 3225

MT= 77 (n,n') Level
Legendre Coefficients

32-Ge-70

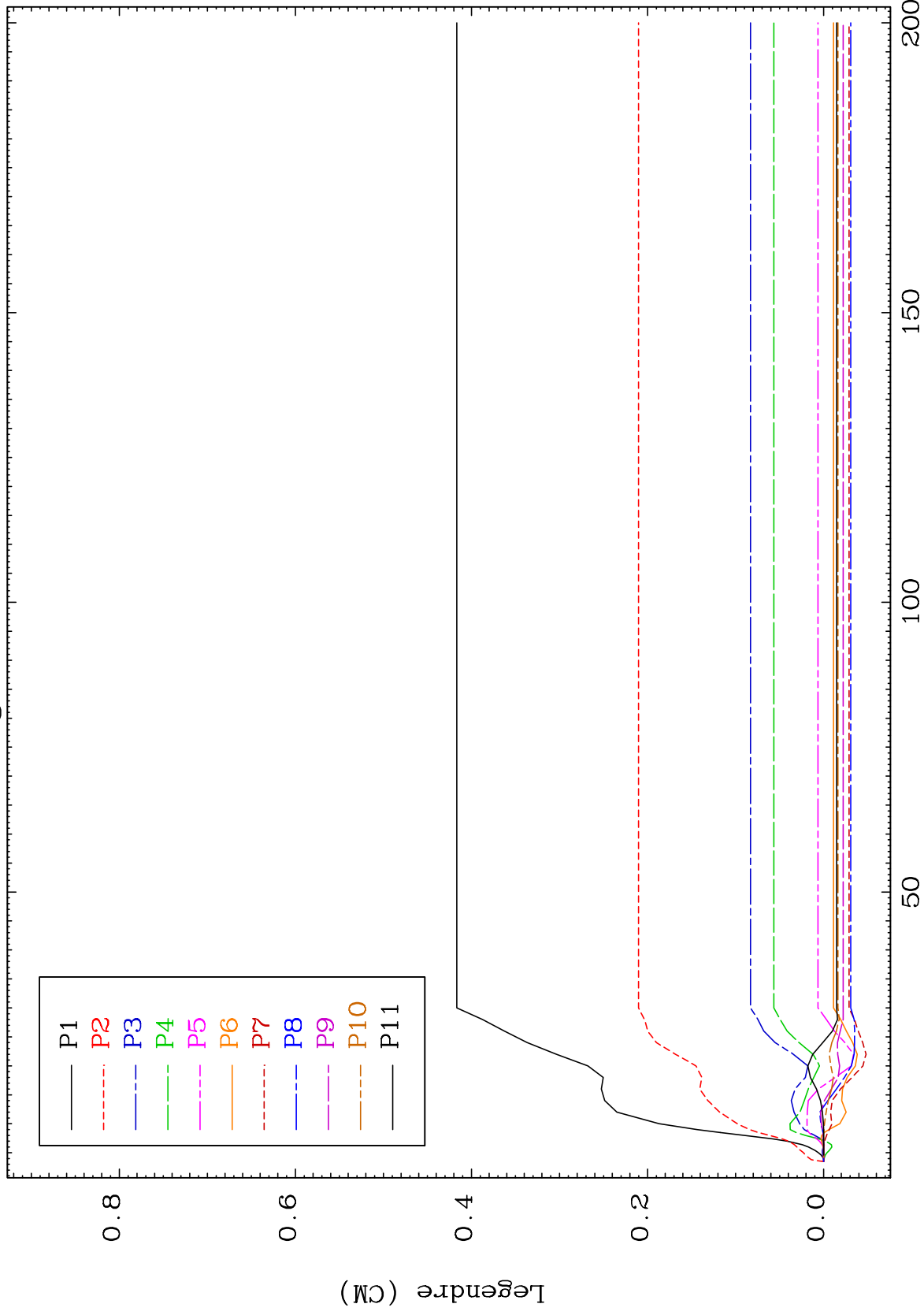




MAT 3225

MT= 78 (n,n') Level
Legendre Coefficients

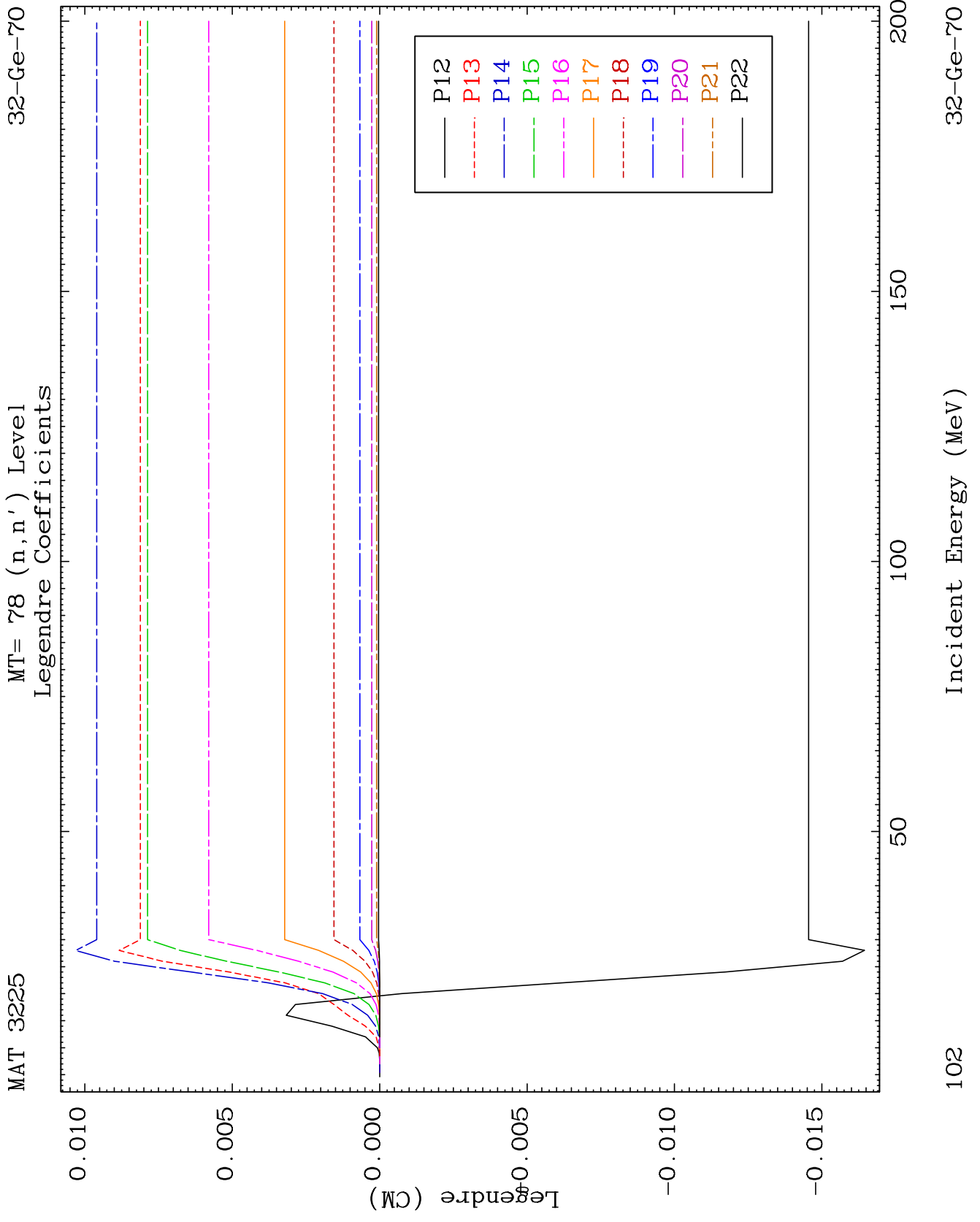
32-Ge-70



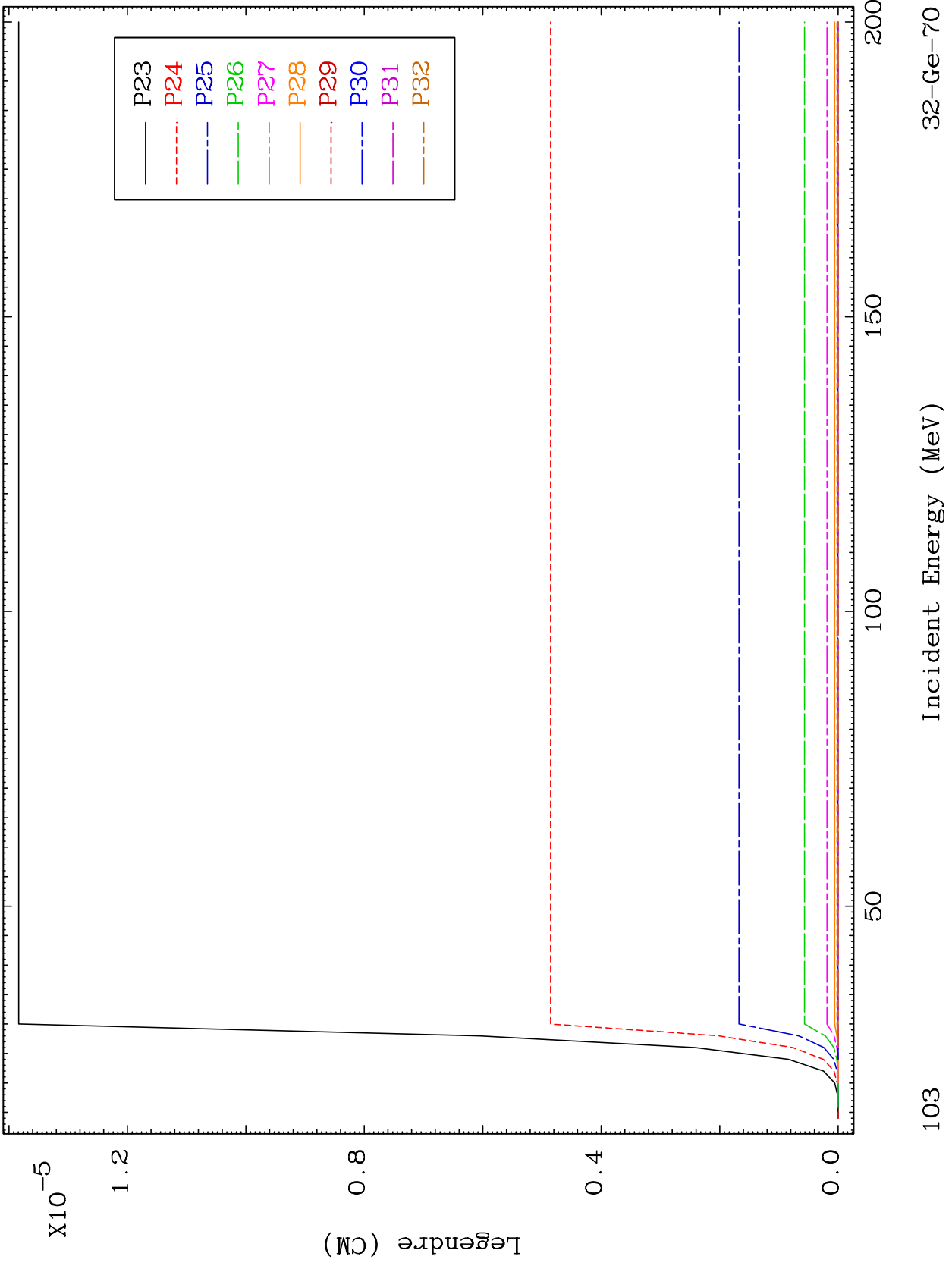
101

Incident Energy (MeV)

32-Ge-70



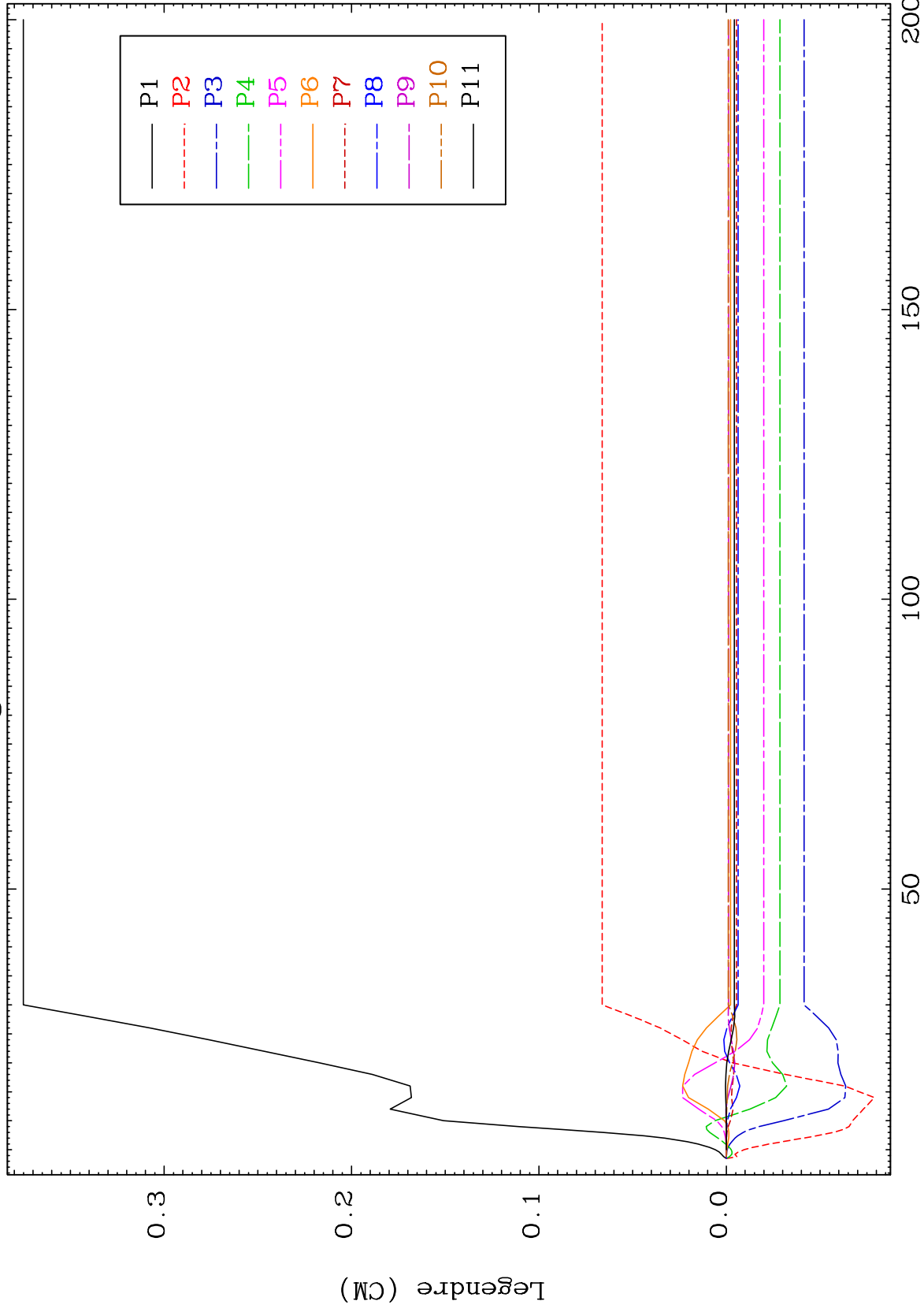
MAT 3225 MT= 78 (n,n') Level Legendre Coefficients 32-Ge-70



MAT 3225

MT= 79 (n,n') Level
Legendre Coefficients

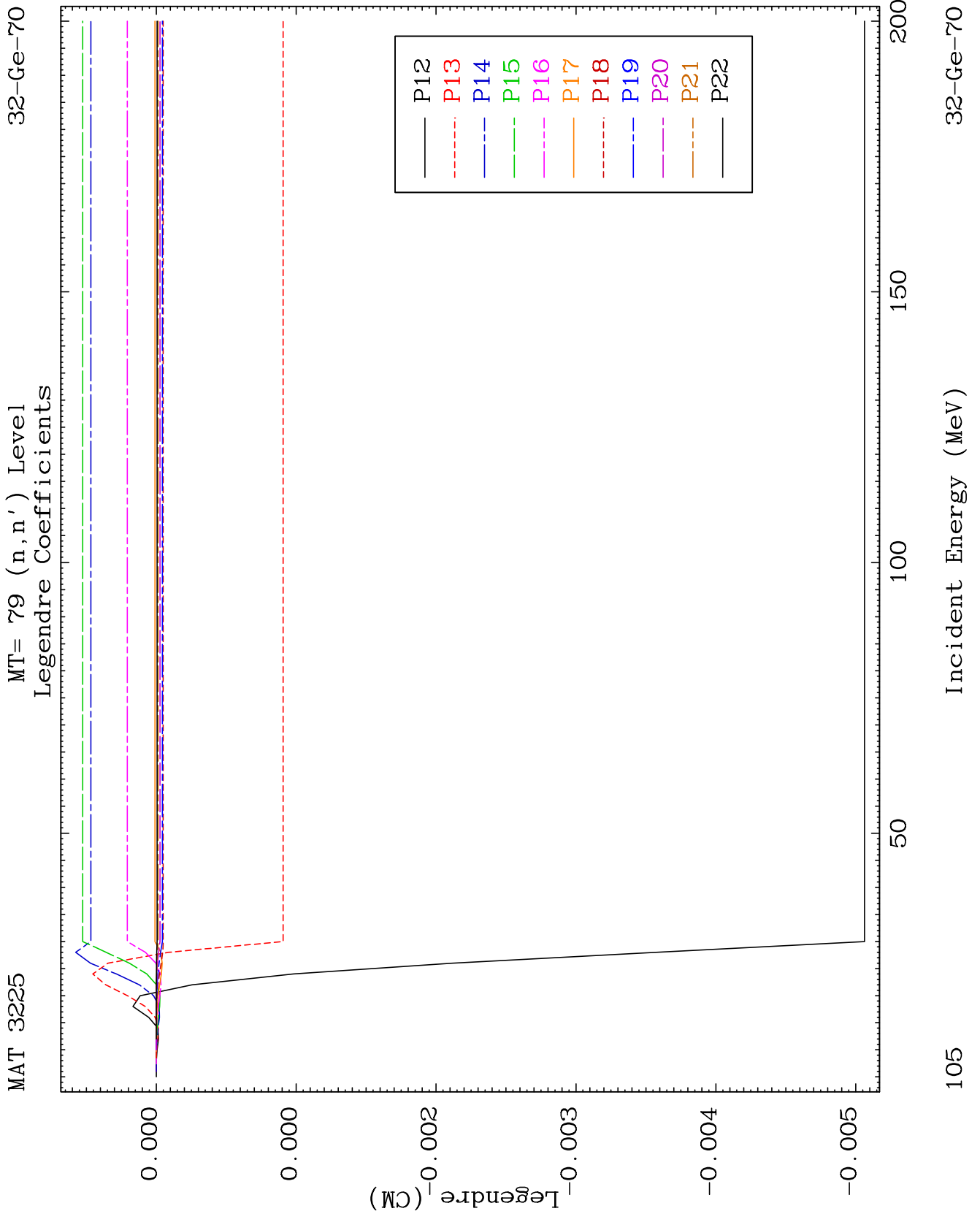
32-Ge-70

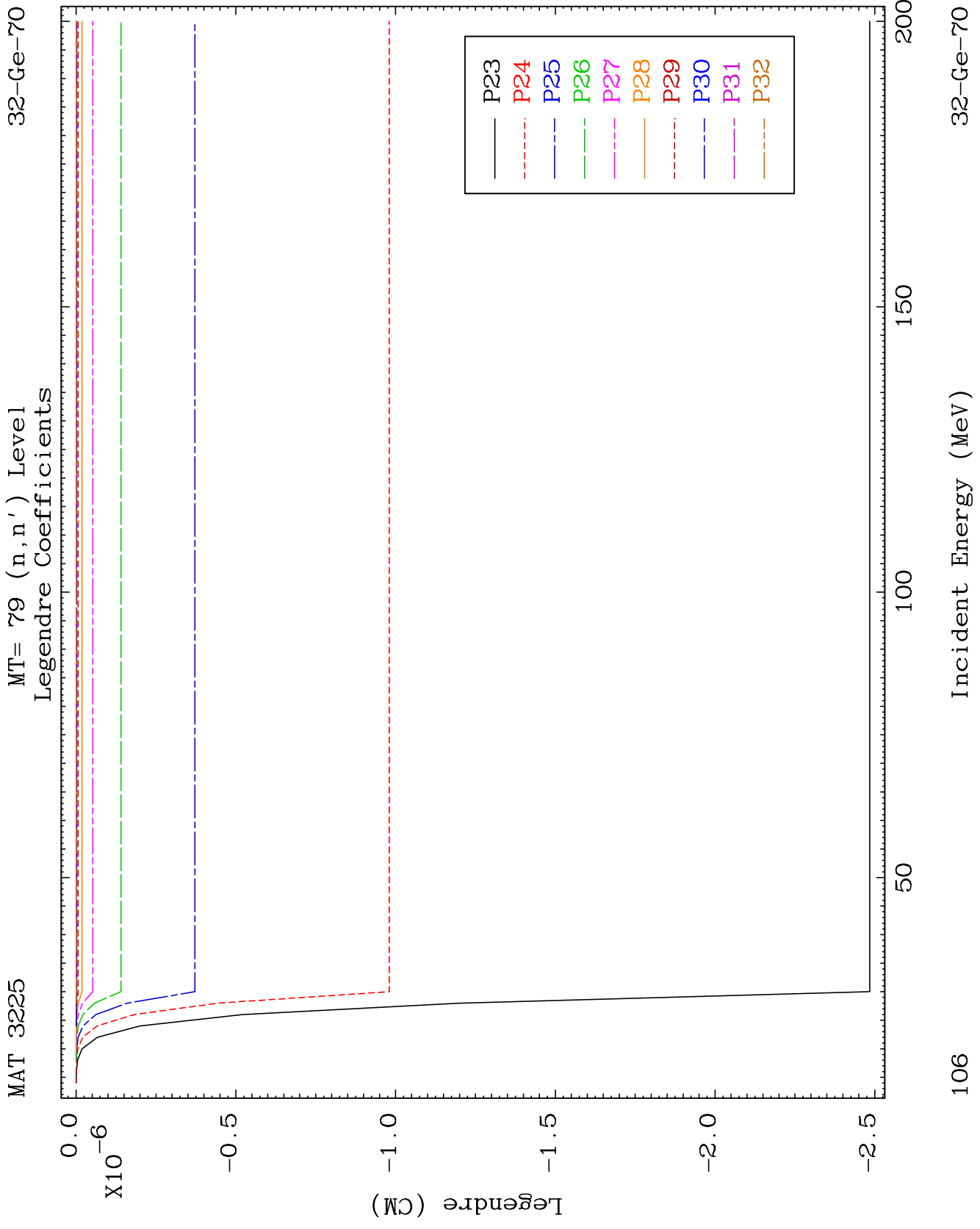


104

Incident Energy (MeV)

32-Ge-70

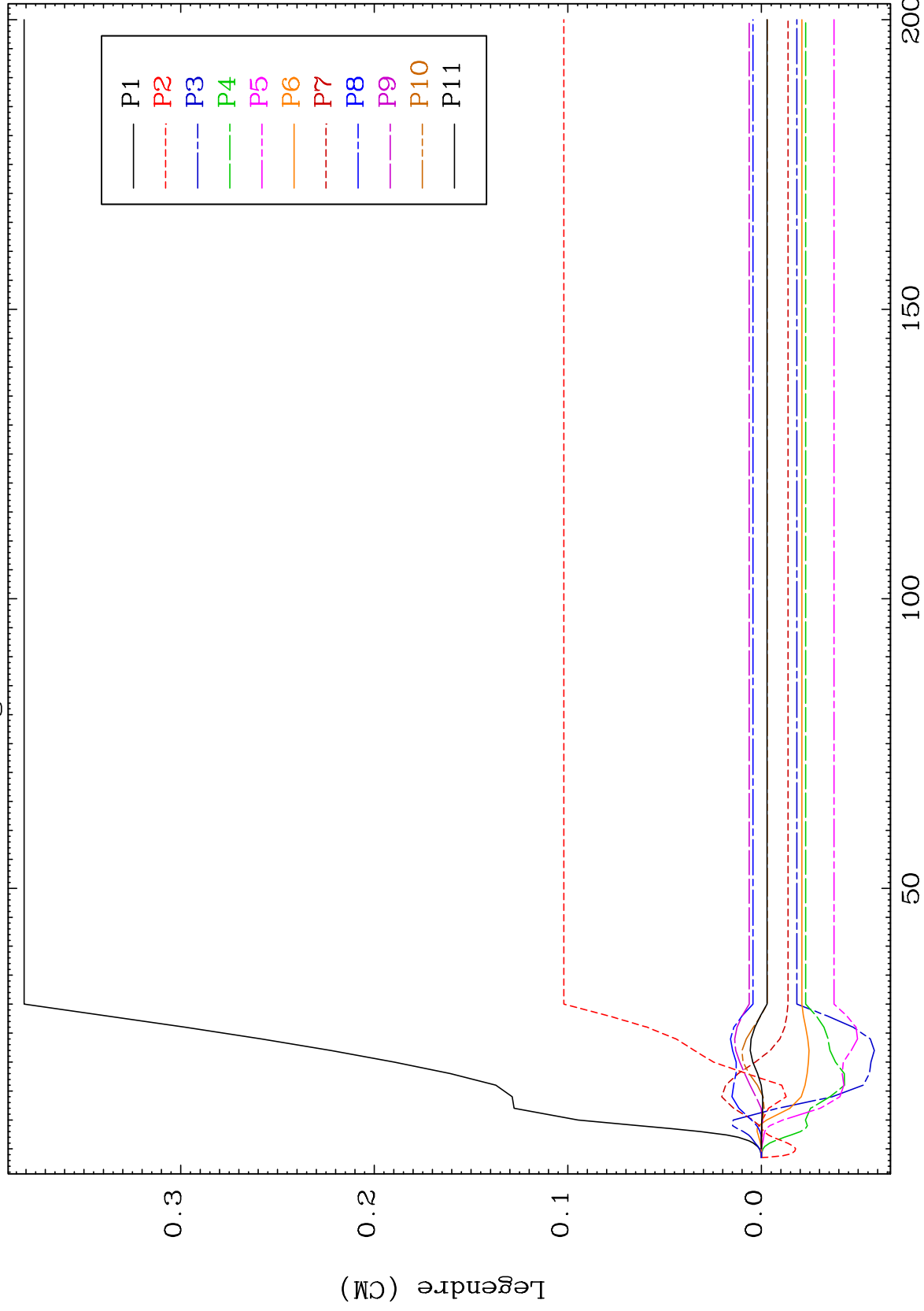




MAT 3225

MT= 80 (n,n') Level
Legendre Coefficients

32-Ge-70



107

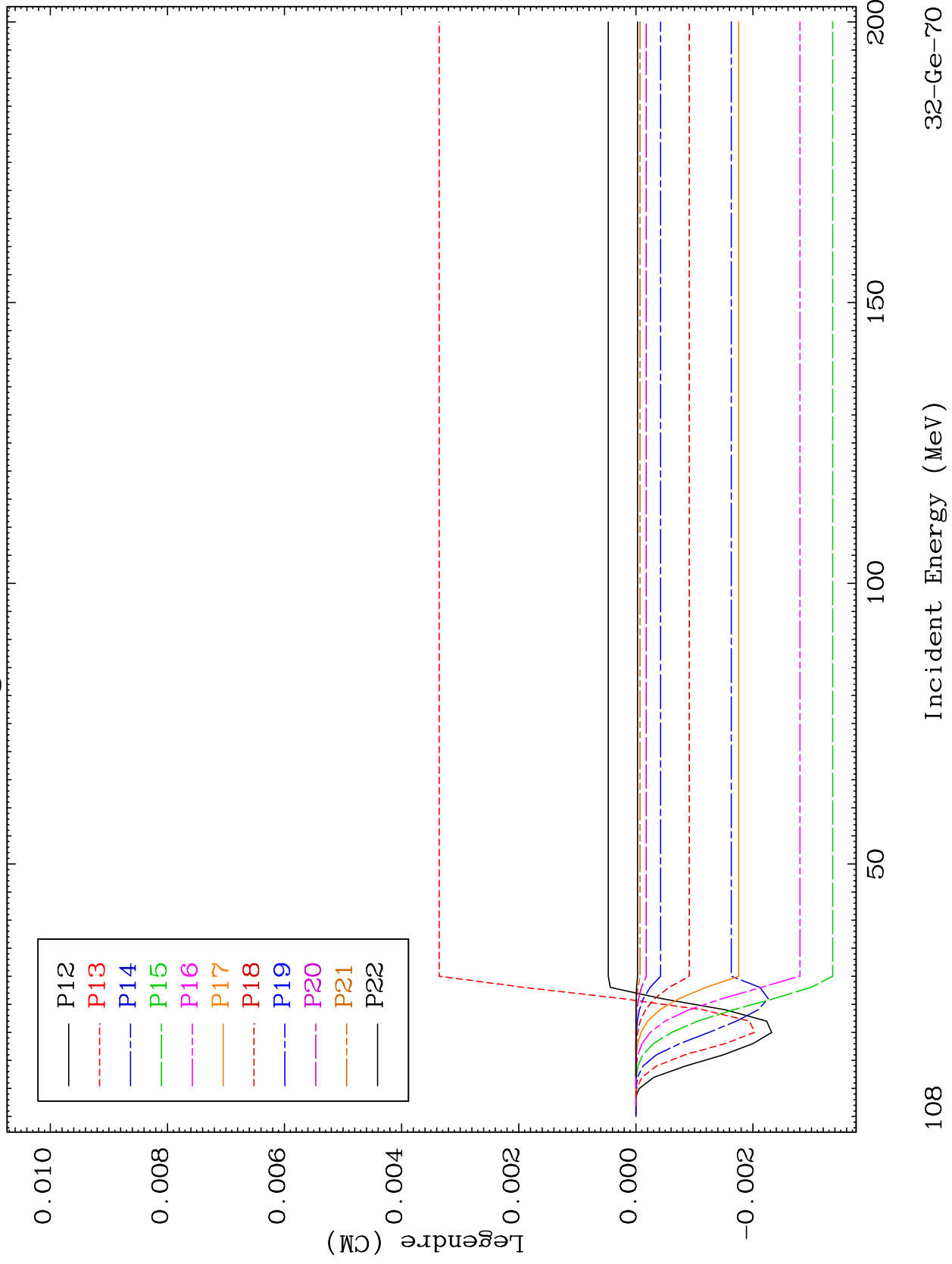
Incident Energy (MeV)

32-Ge-70

MAT 3225

MT= 80 (n,n') Level
Legendre Coefficients

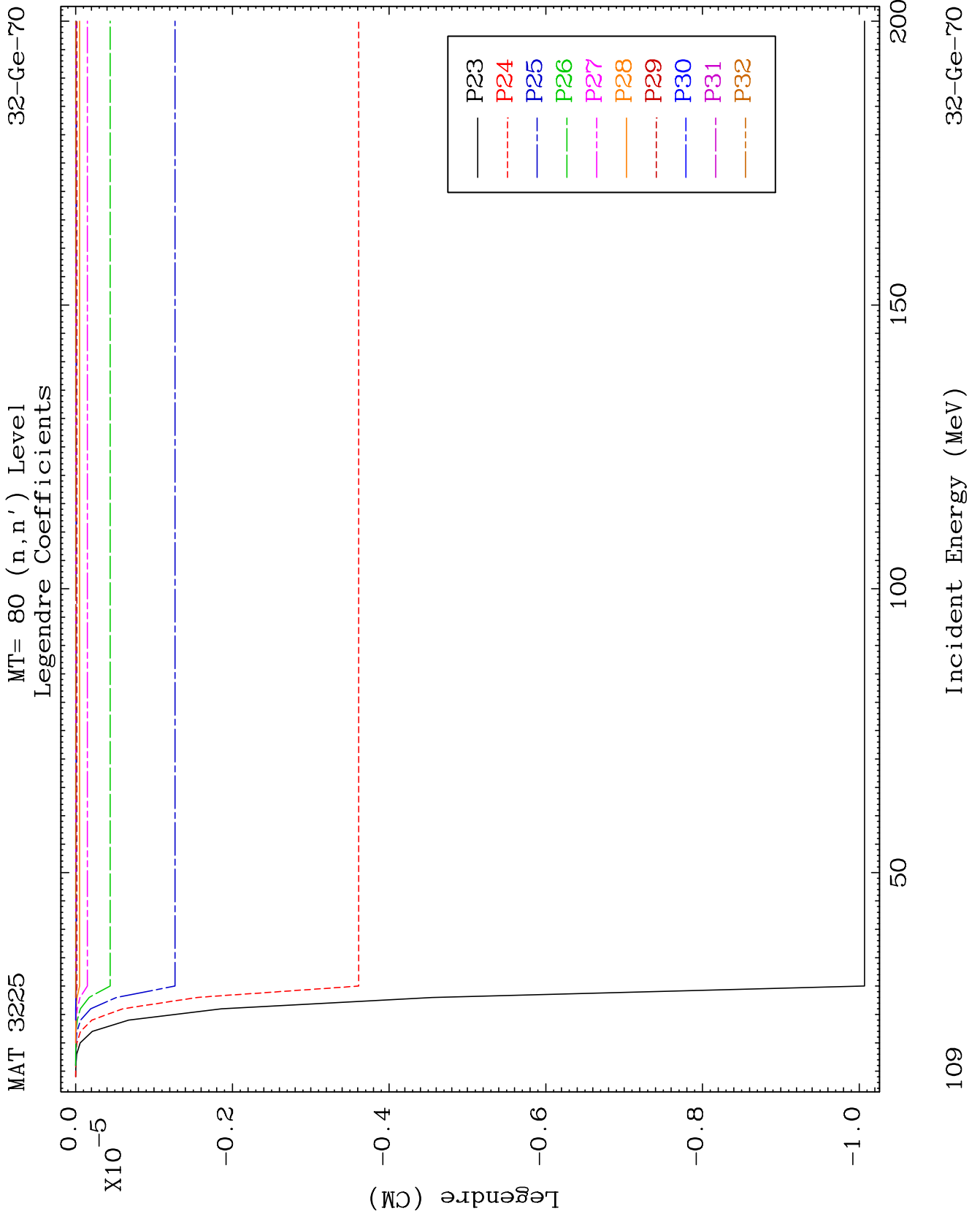
32-Ge-70



108

Incident Energy (MeV)

32-Ge-70

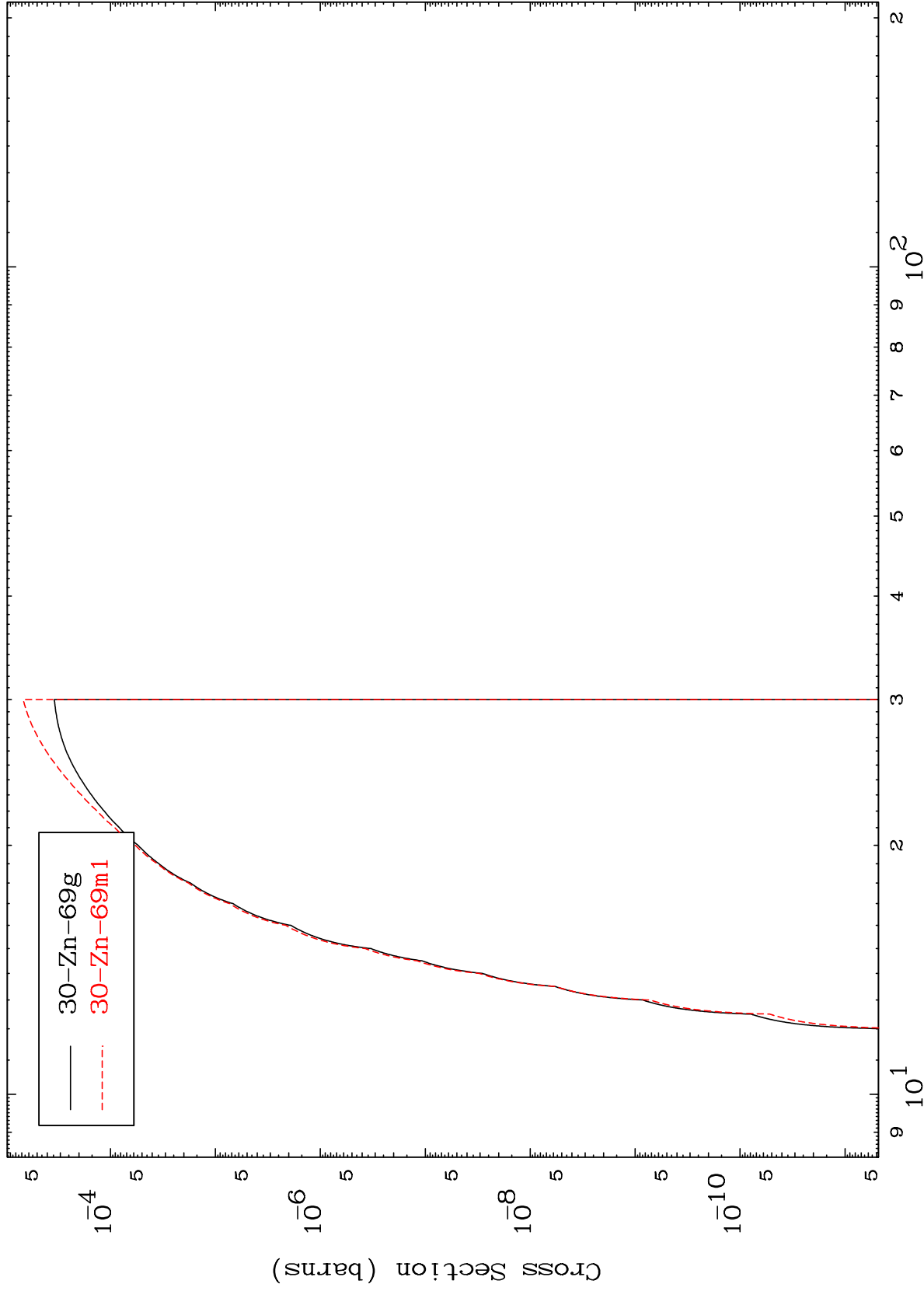


MAT 3225

(n,2p)

³²Ge-70

Radionuclide Production Cross Section



110

Incident Energy (MeV)

³²Ge-70