

Program EVALPLOT
(Version 2021-1)

by

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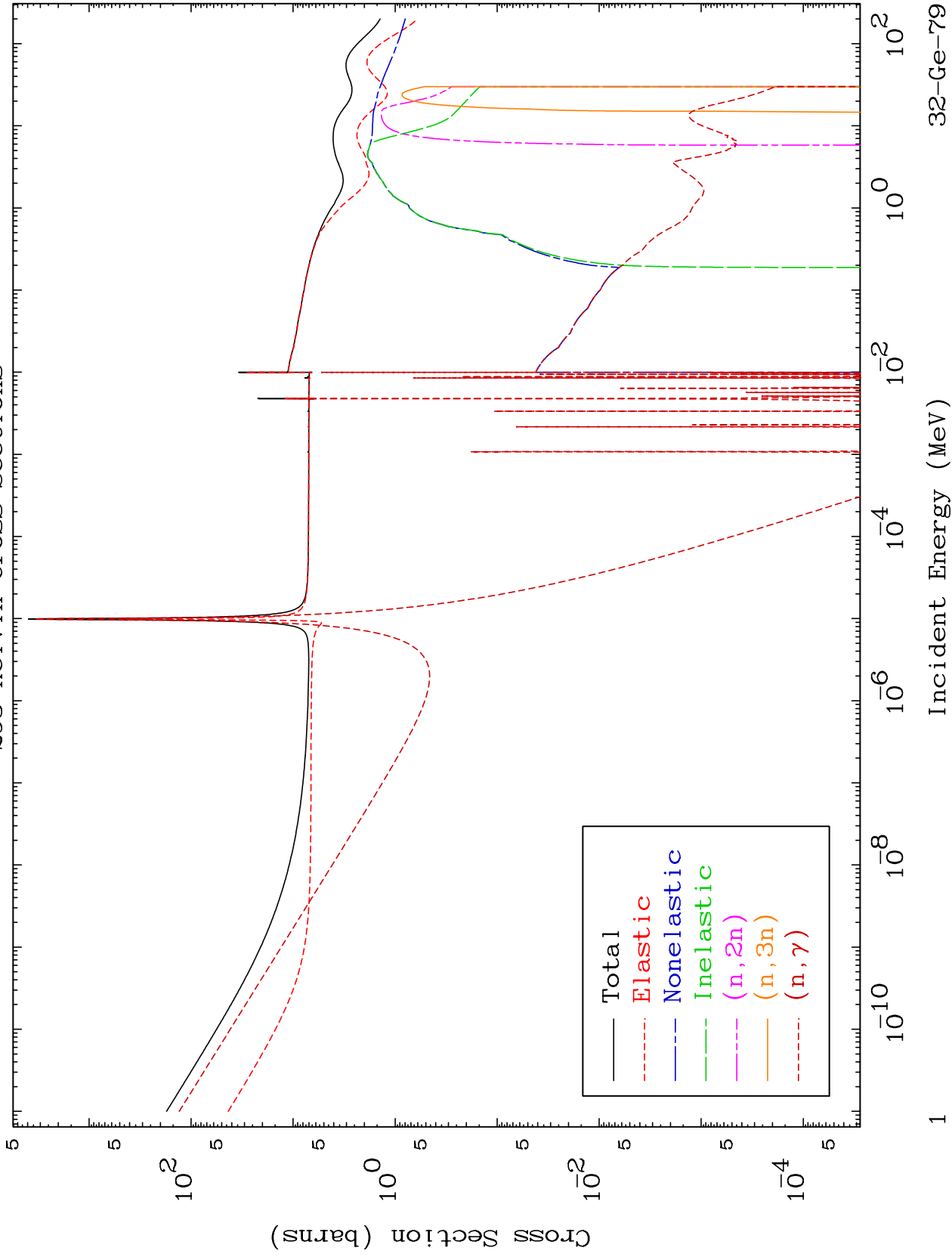
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3252

Neutron Major
293 Kelvin Cross Sections

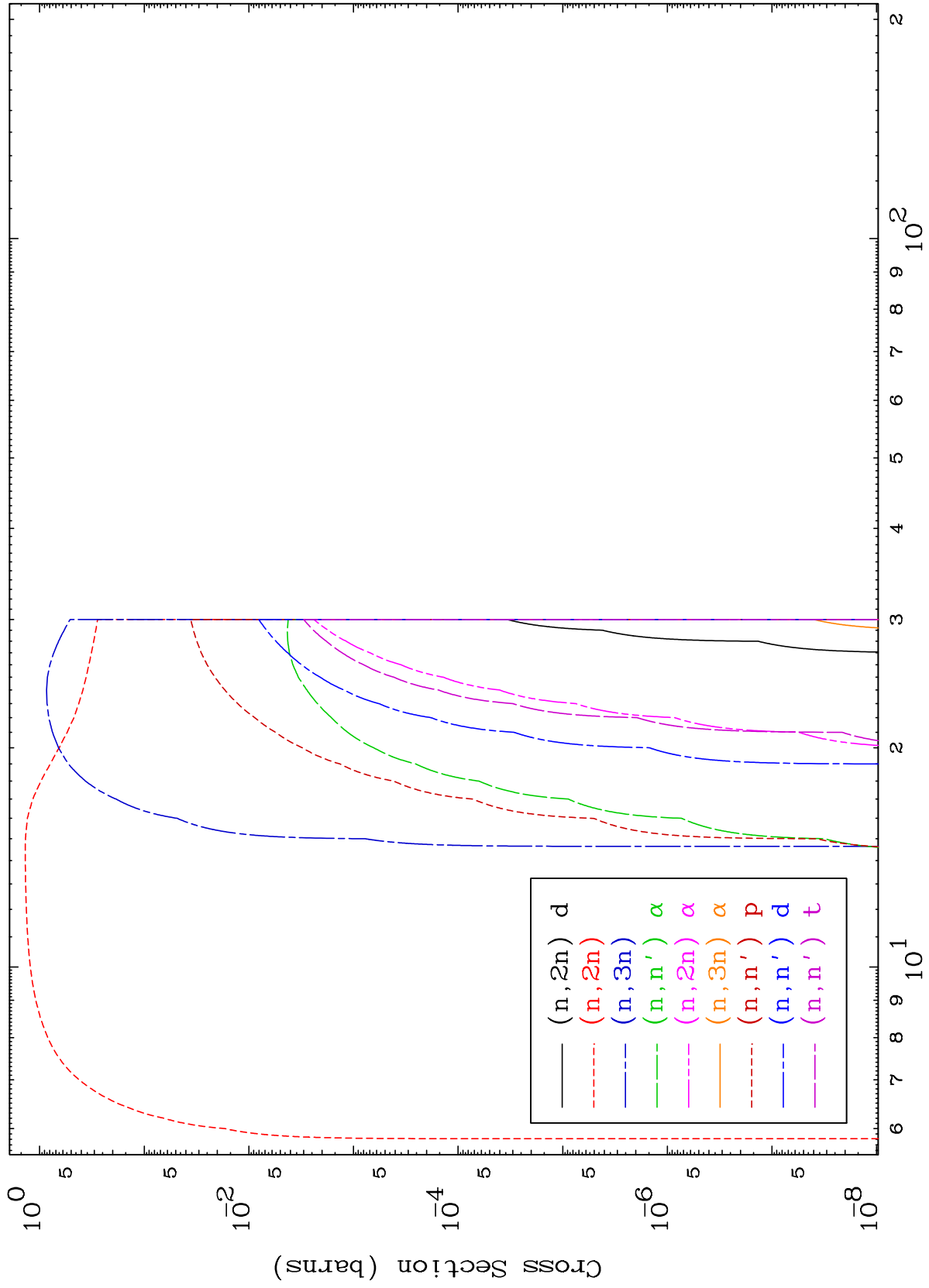
32-Ge-79



MAT 3252

Neutron Absorption
293 Kelvin Cross Sections

³²Ge-79



2

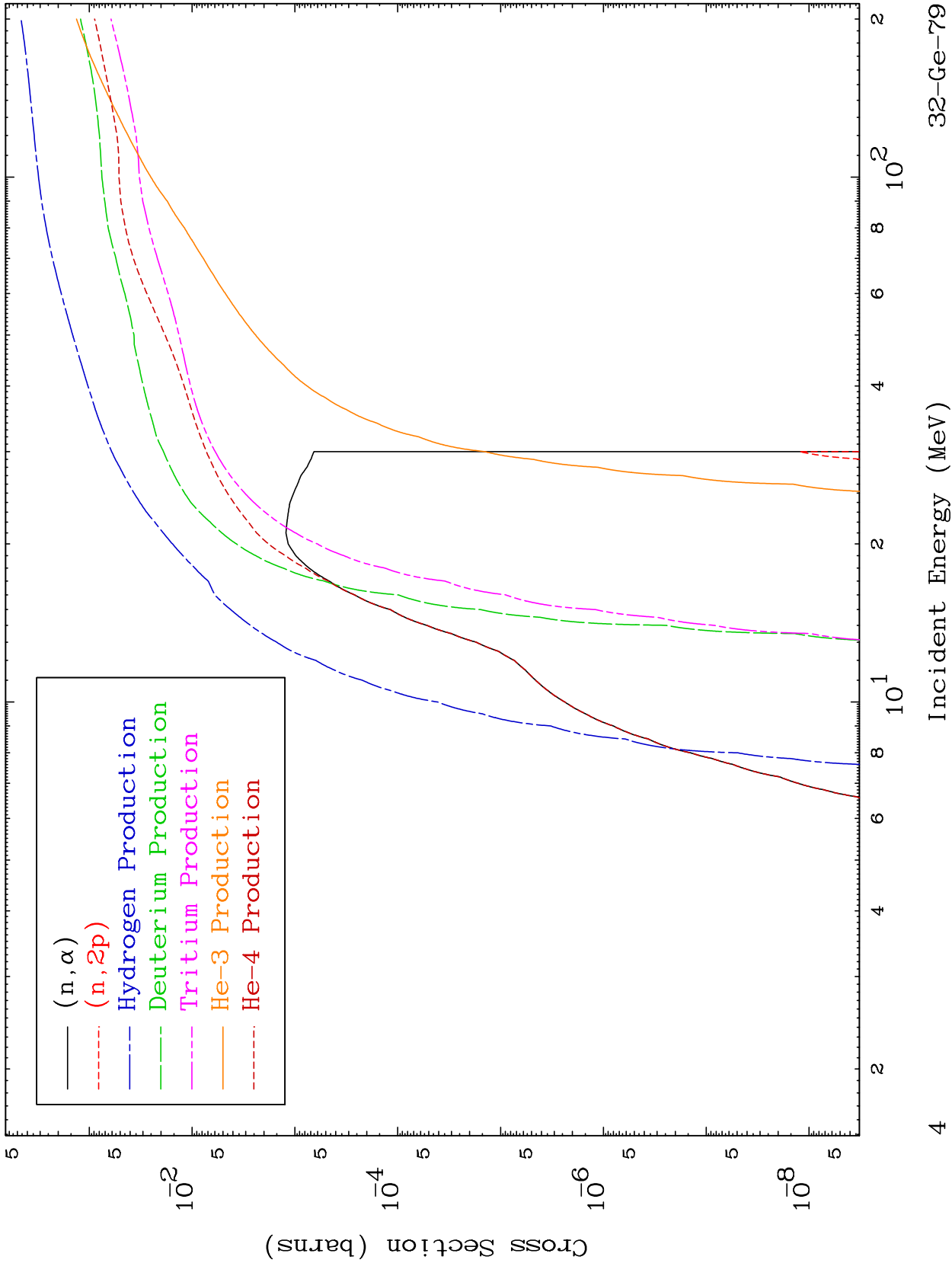
Incident Energy (MeV)

³²Ge-79

MAT 3252

Neutron Absorption
293 Kelvin Cross Sections

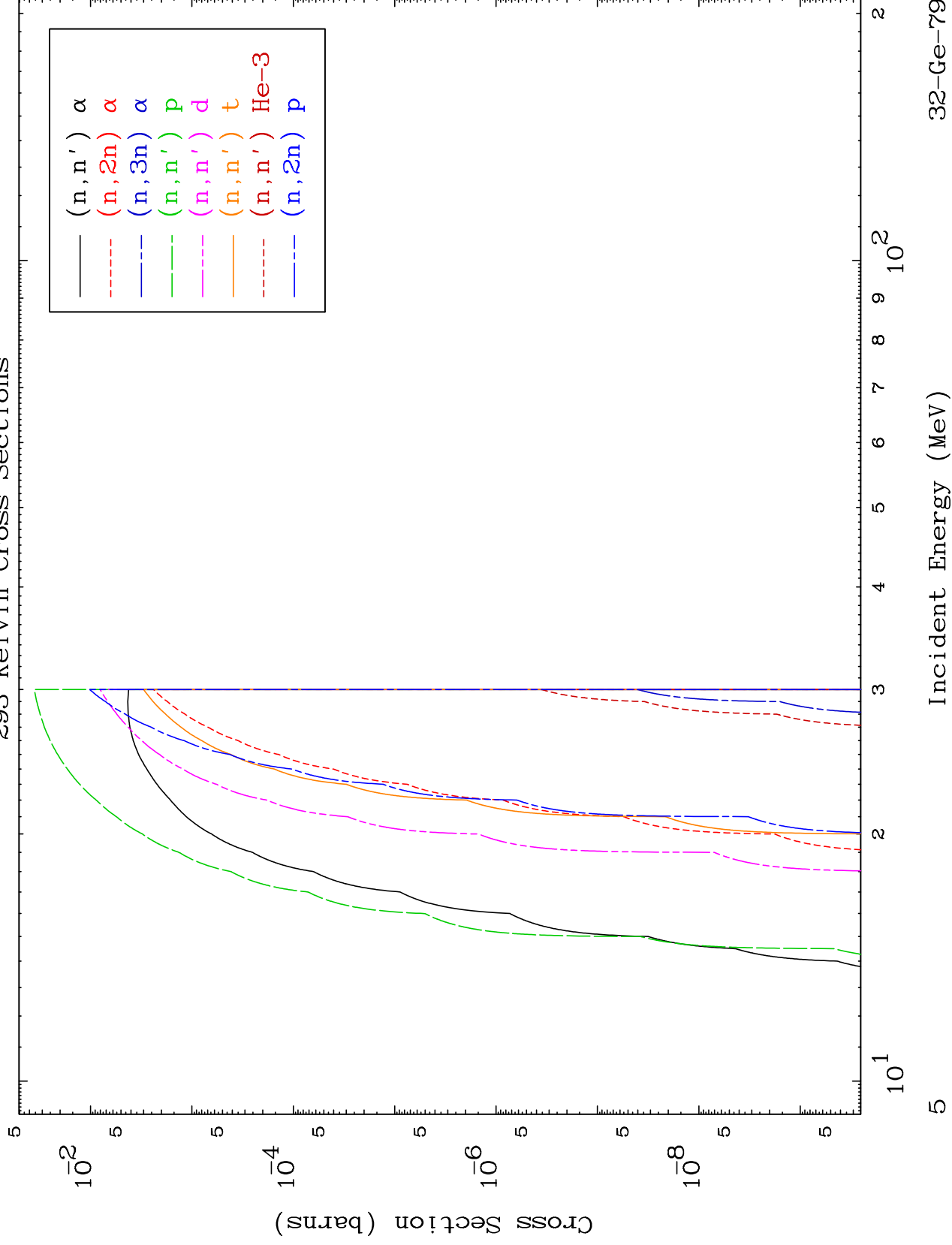
32-Ge-79



MAT 3252

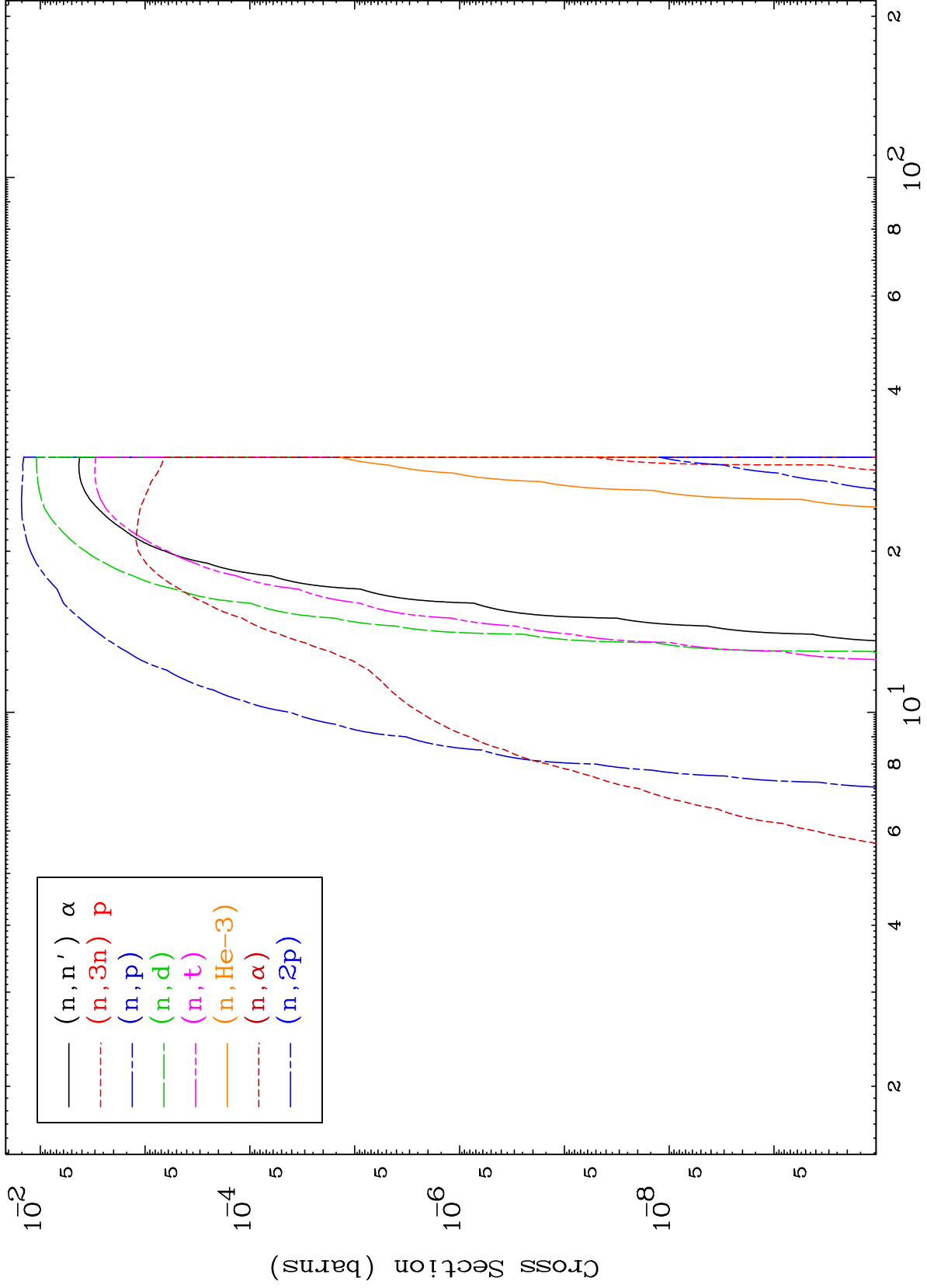
Charged Particle
293 Kelvin Cross Sections

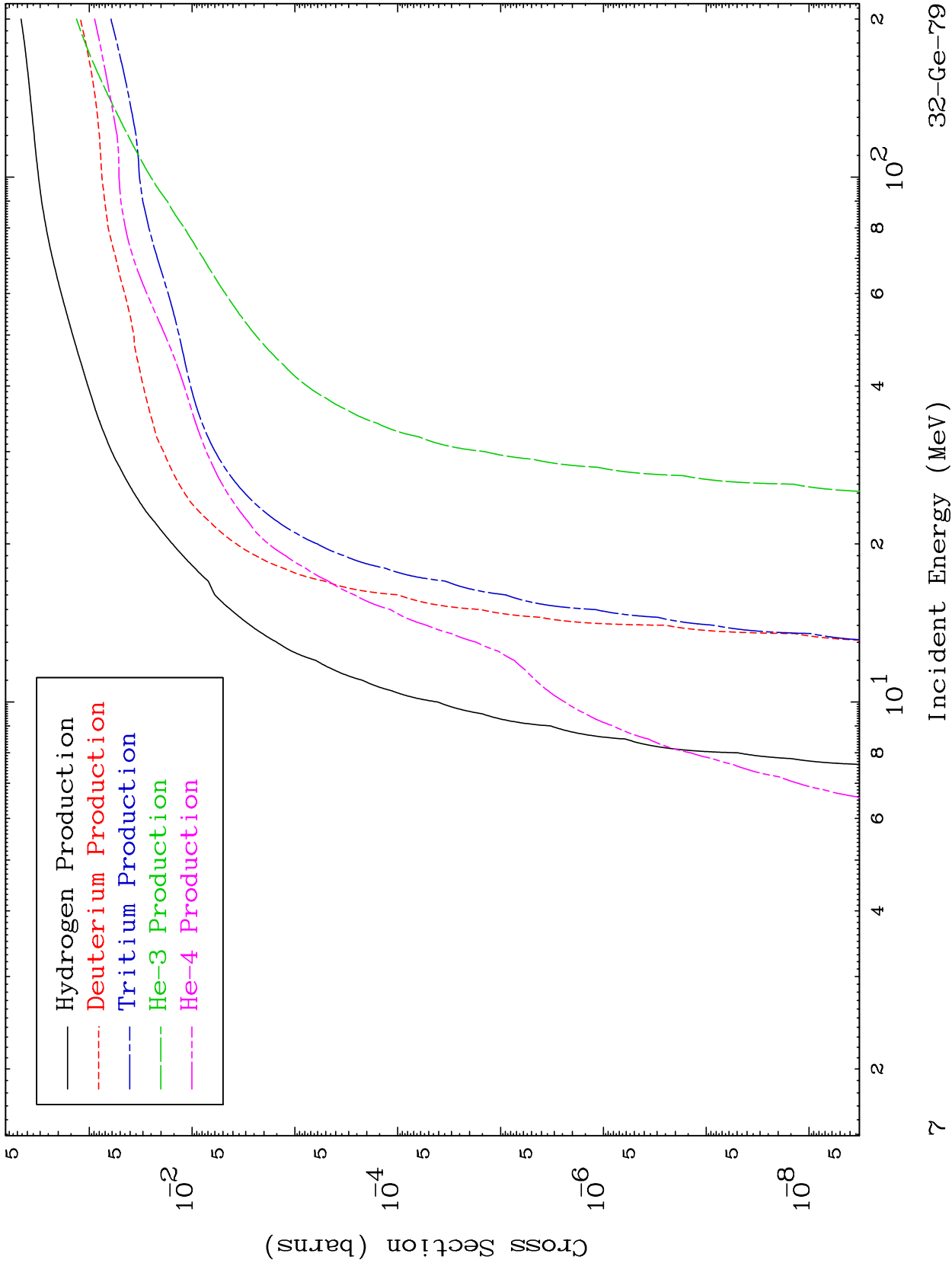
32-Ge-79

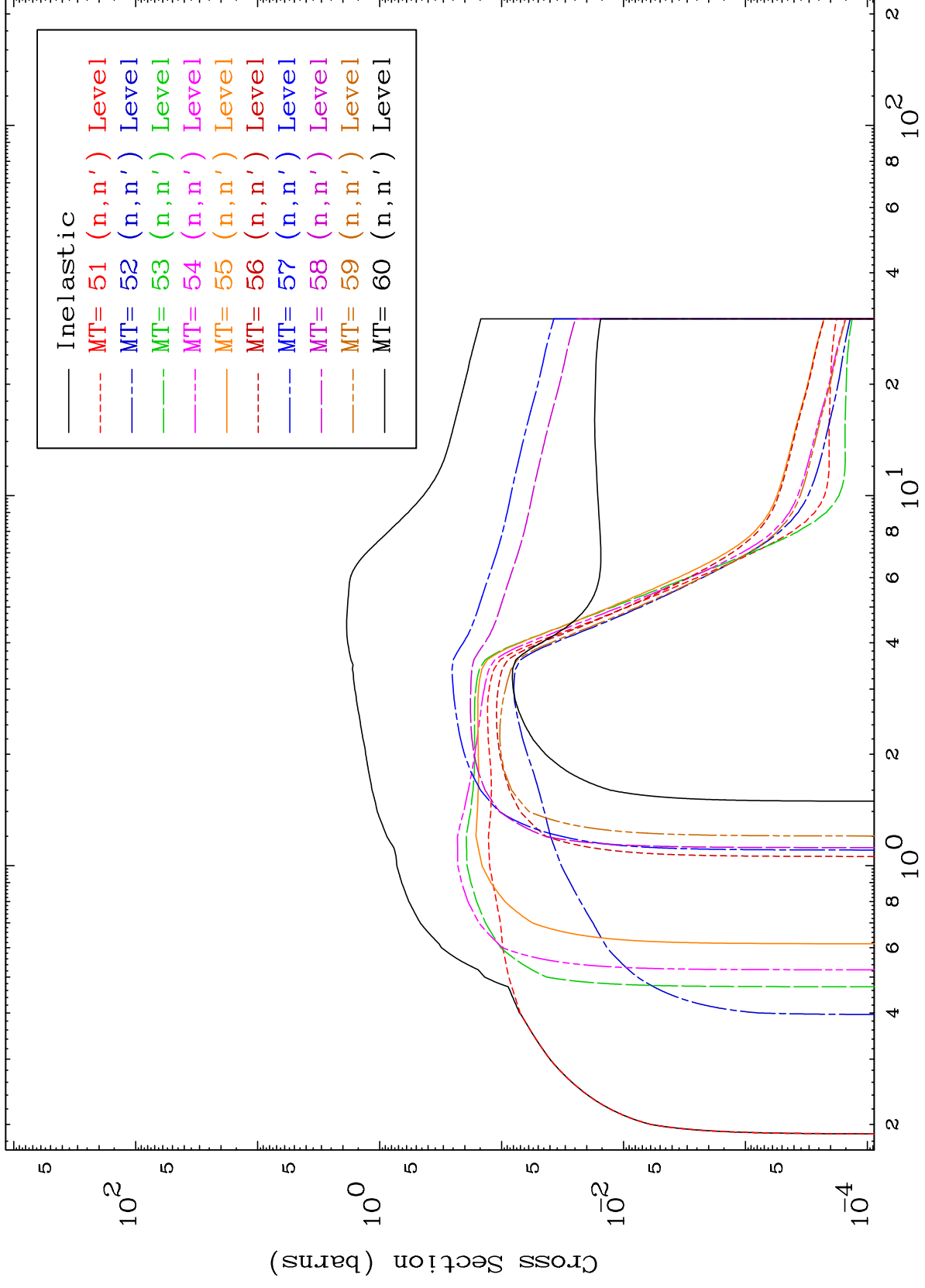


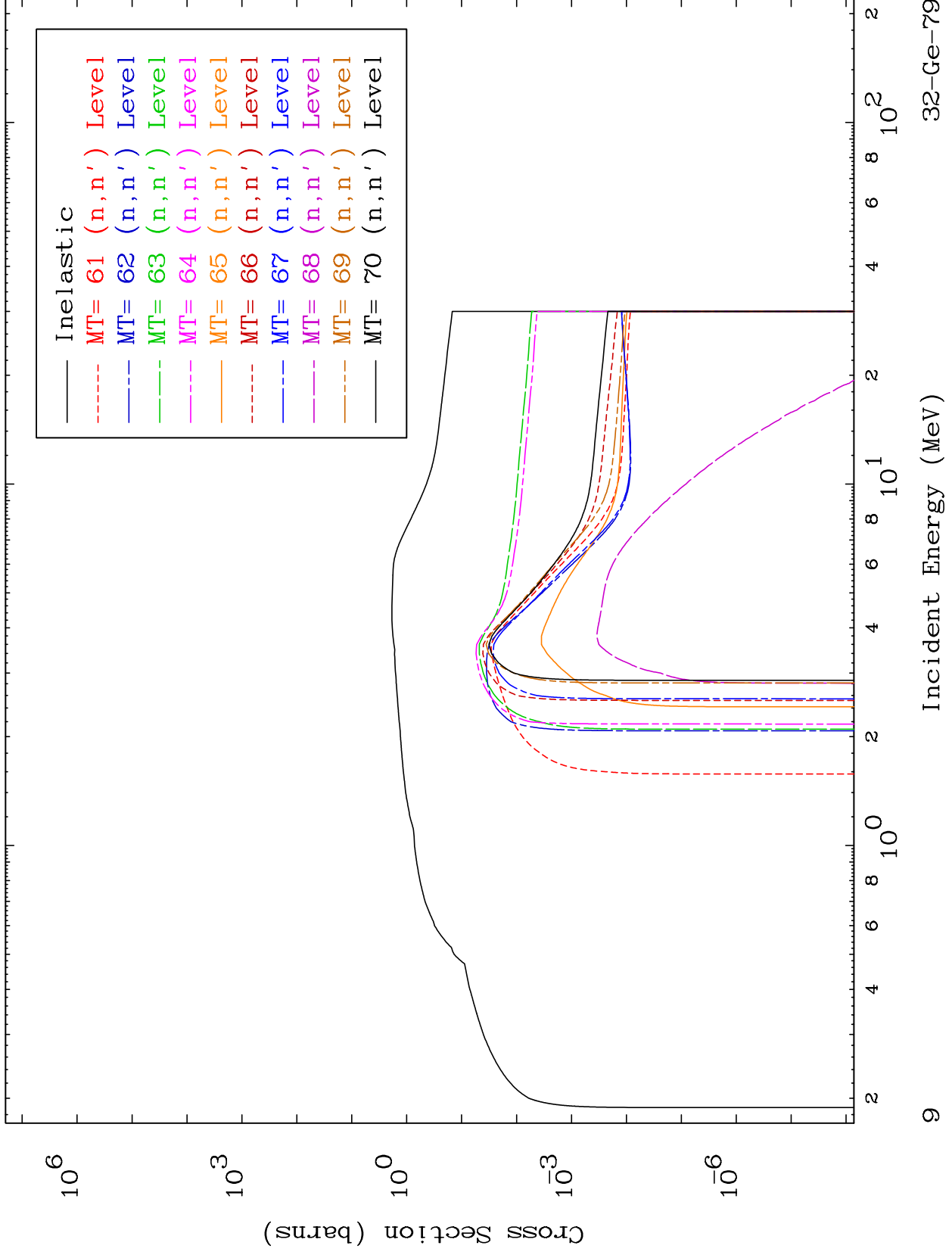
32-Ge-79

Incident Energy (MeV)





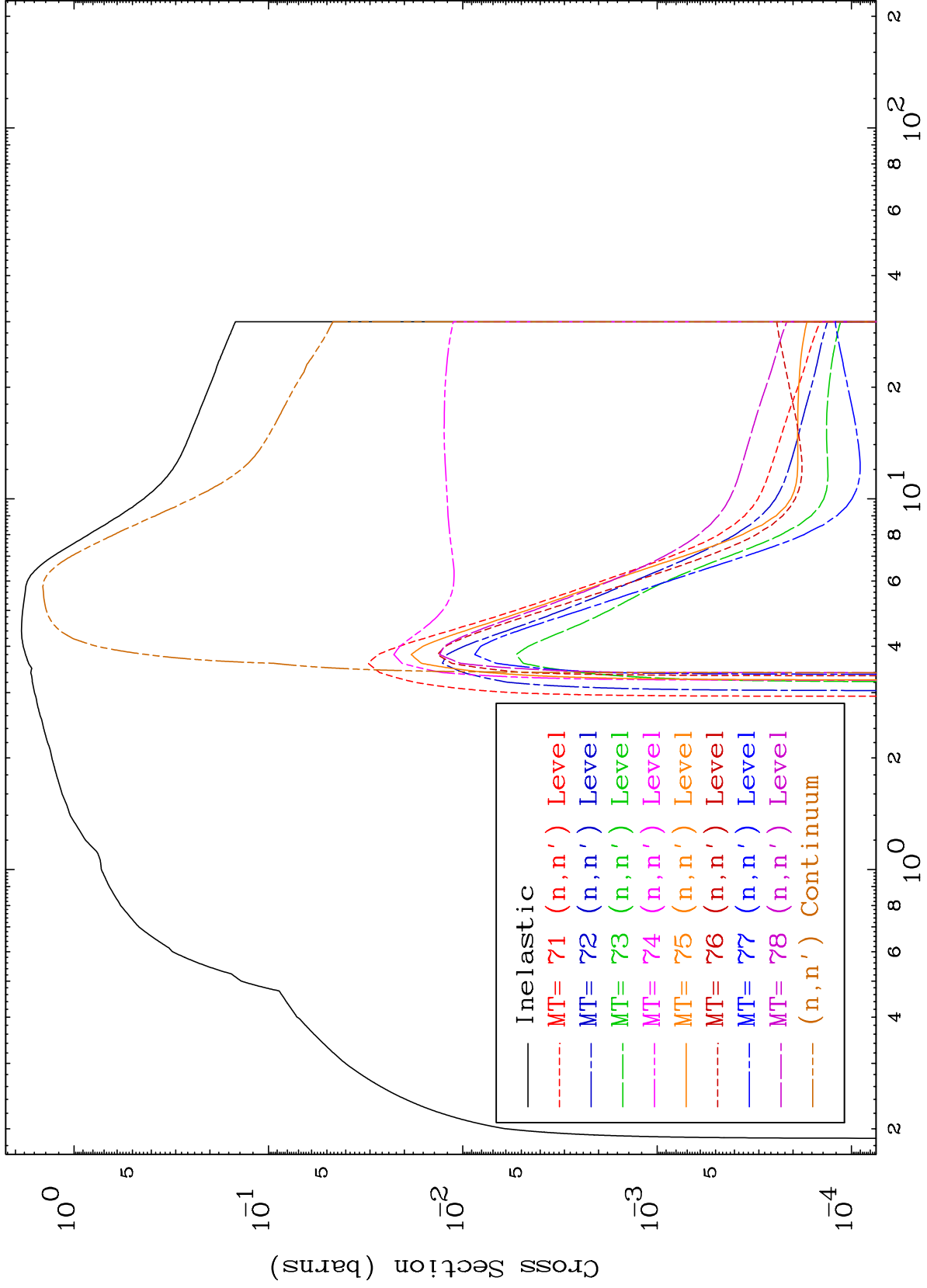




MAT 3252

(n,n') Levels
293 Kelvin Cross Sections

32-Ge-79



10

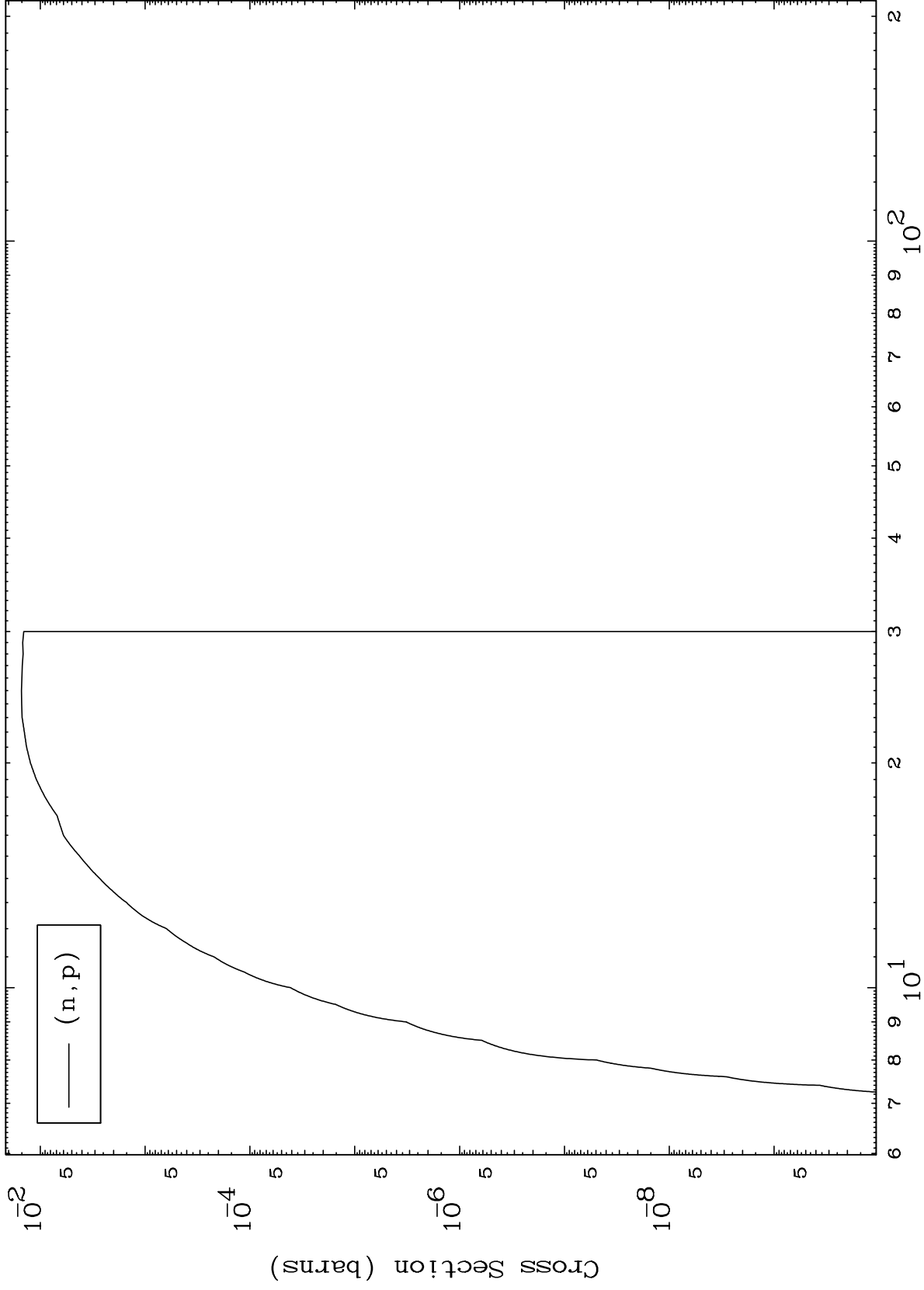
Incident Energy (MeV)

32-Ge-79

MAT 3252

(n,p) Levels
293 Kelvin Cross Sections

³²Ge-79



11

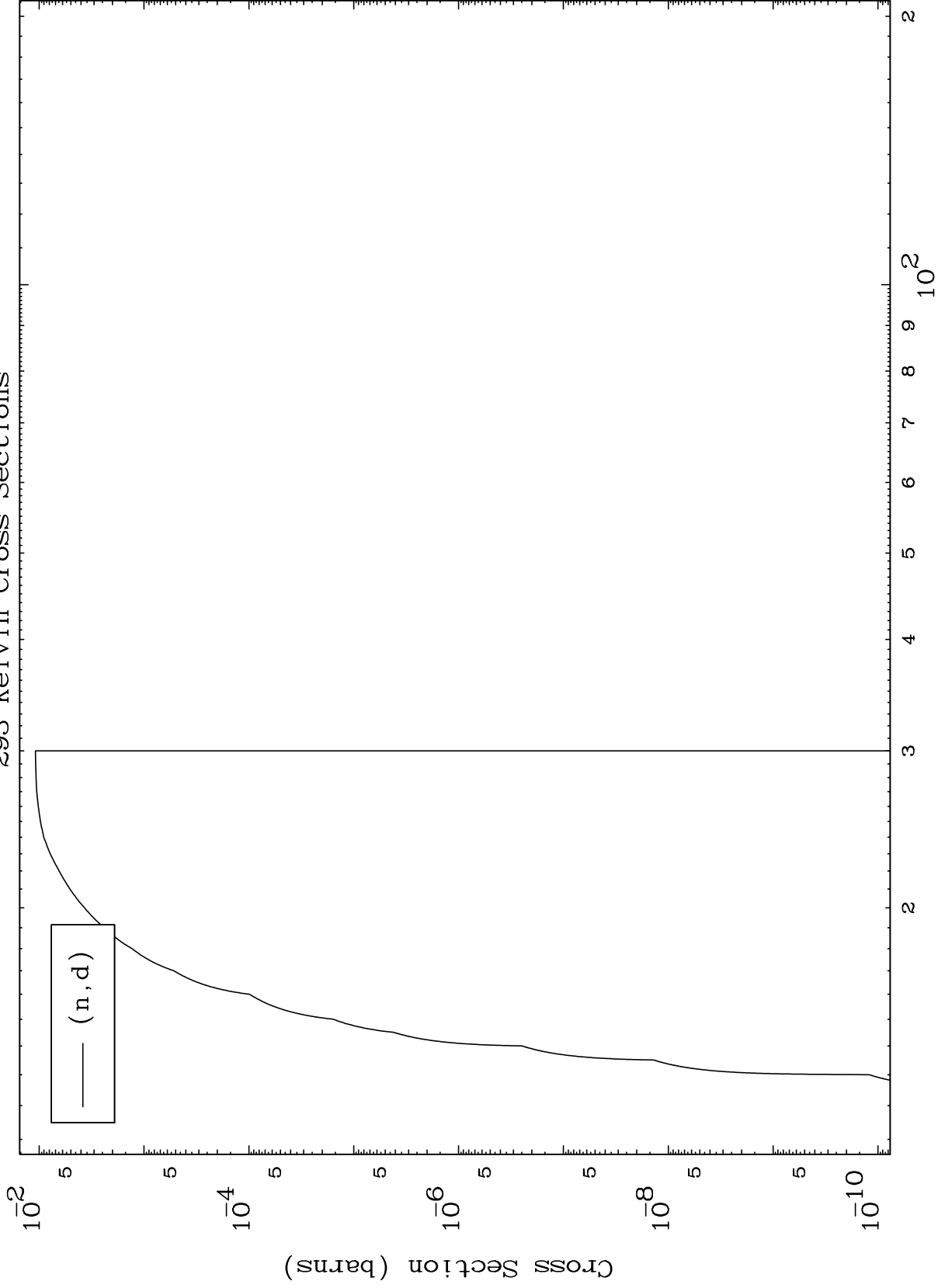
Incident Energy (MeV)

³²Ge-79

MAT 3252

(n,d) Levels
293 Kelvin Cross Sections

³²Ge-79



12

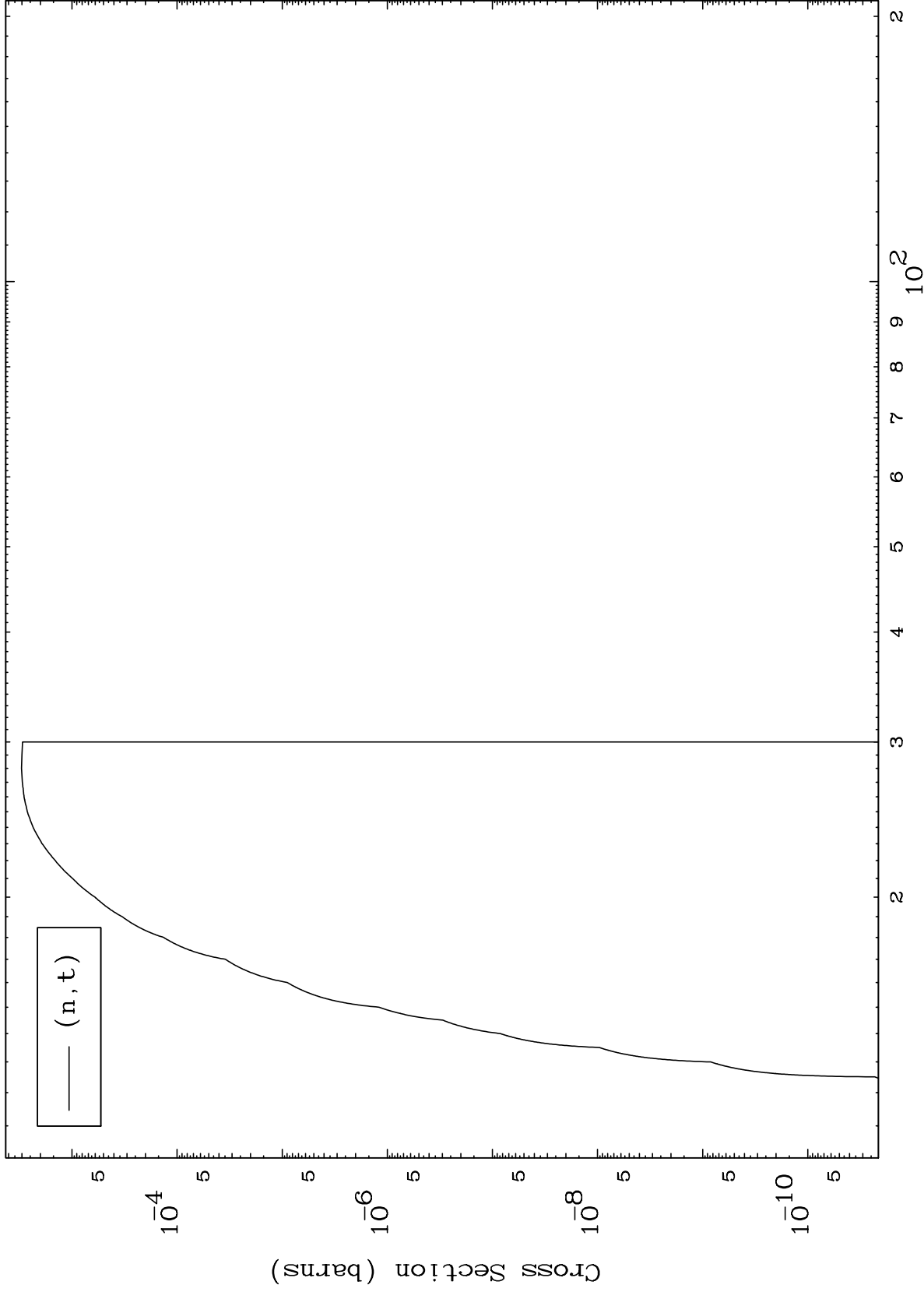
Incident Energy (MeV)

³²Ge-79

MAT 3252

(n,t) Levels
293 Kelvin Cross Sections

³²Ge-79



13

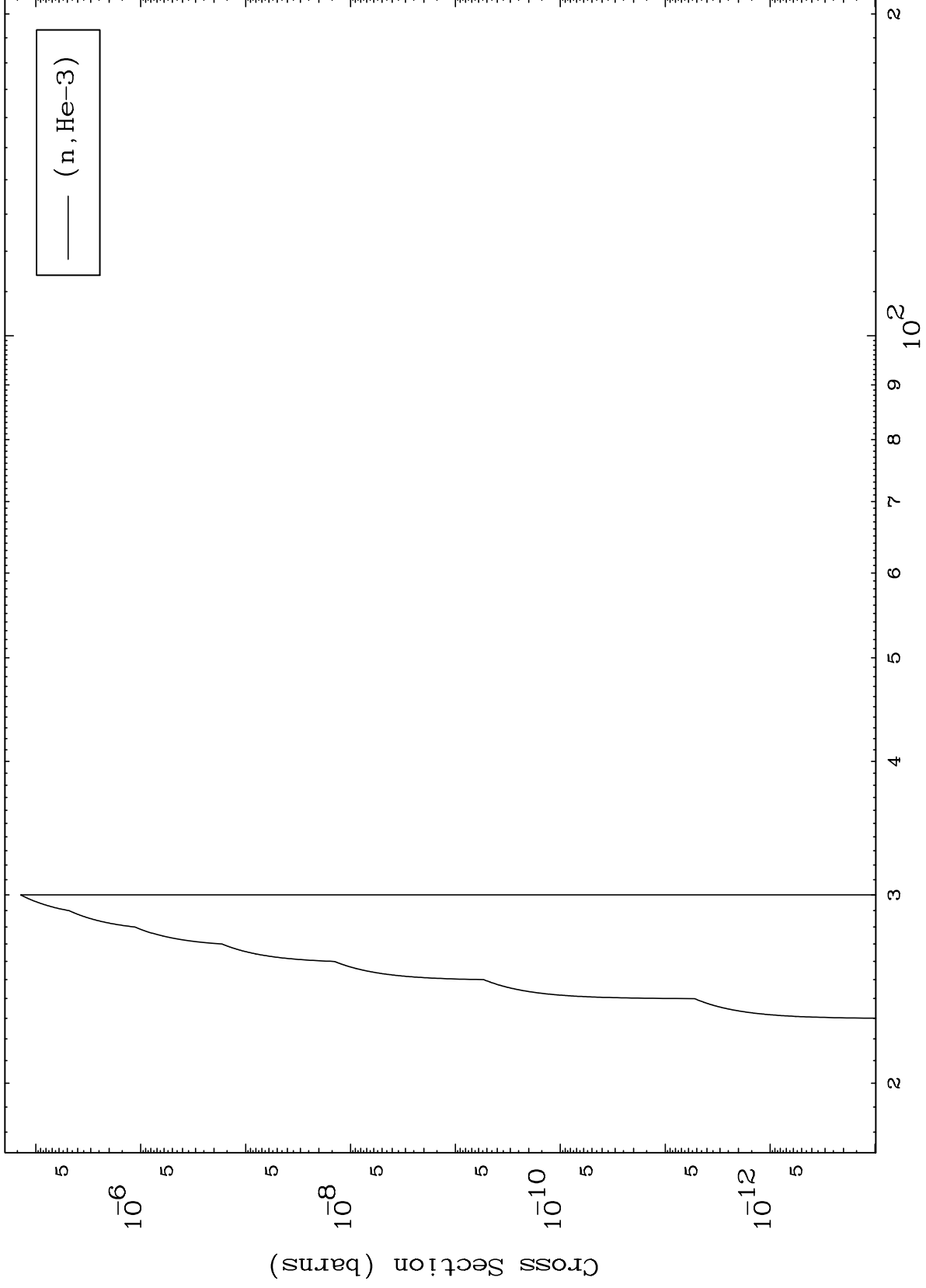
Incident Energy (MeV)

³²Ge-79

MAT 3252

(n,He3) Levels
293 Kelvin Cross Sections

32-Ge-79



14

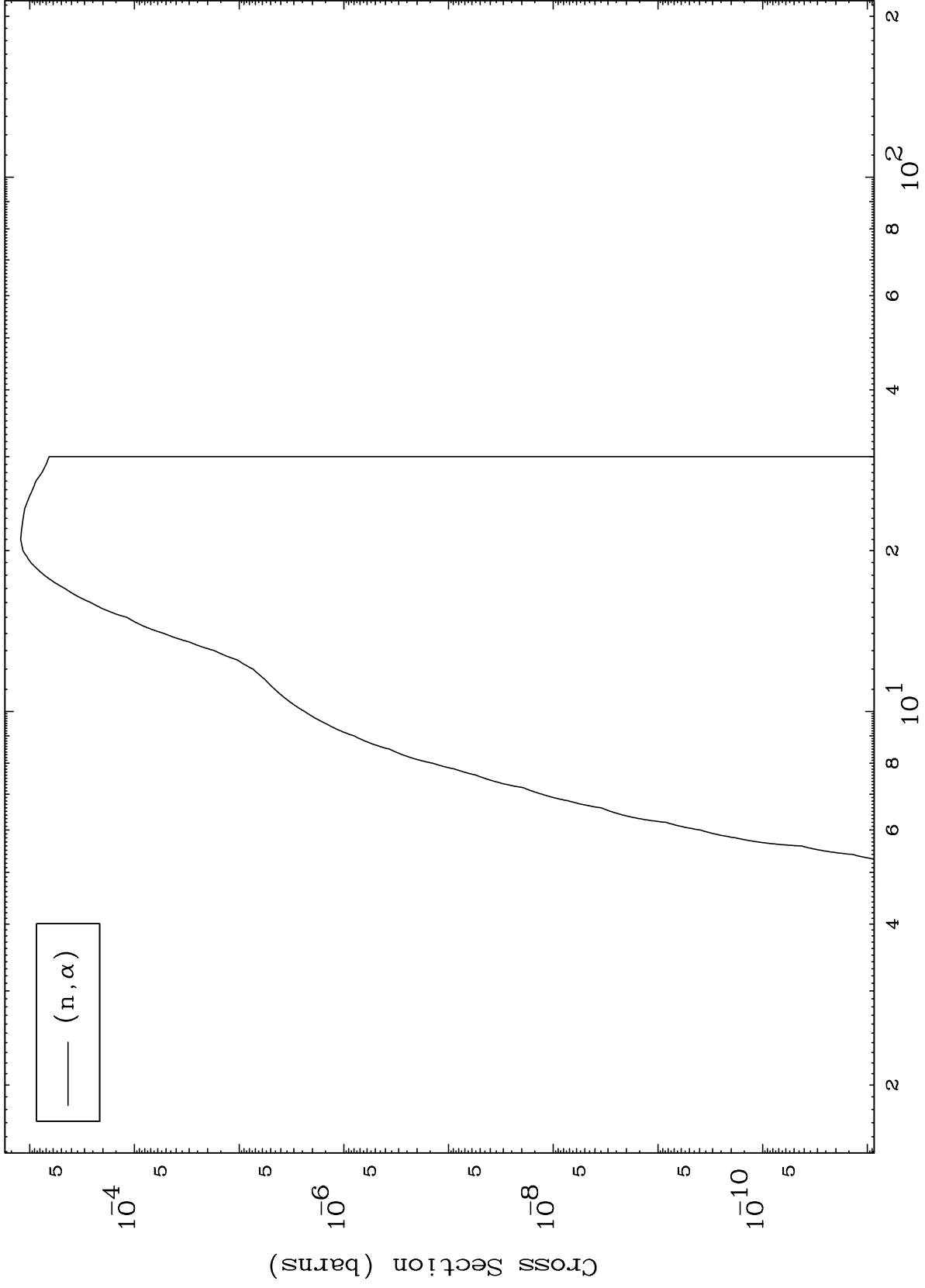
Incident Energy (MeV)

32-Ge-79

MAT 3252

(n, α) Levels
293 Kelvin Cross Sections

32-Ge-79



15

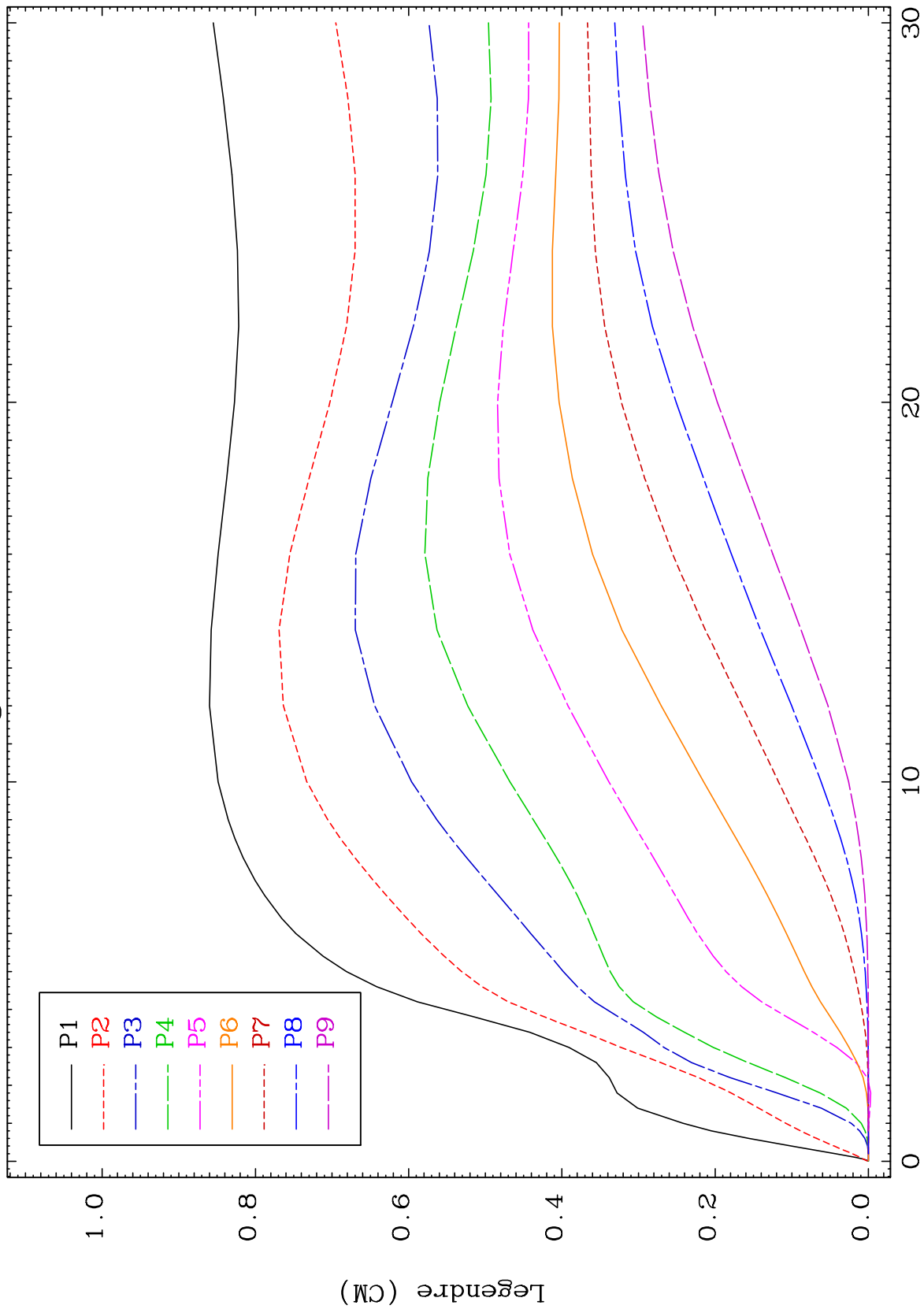
Incident Energy (MeV)

32-Ge-79

MAT 3252

Elastic Legendre Coefficients

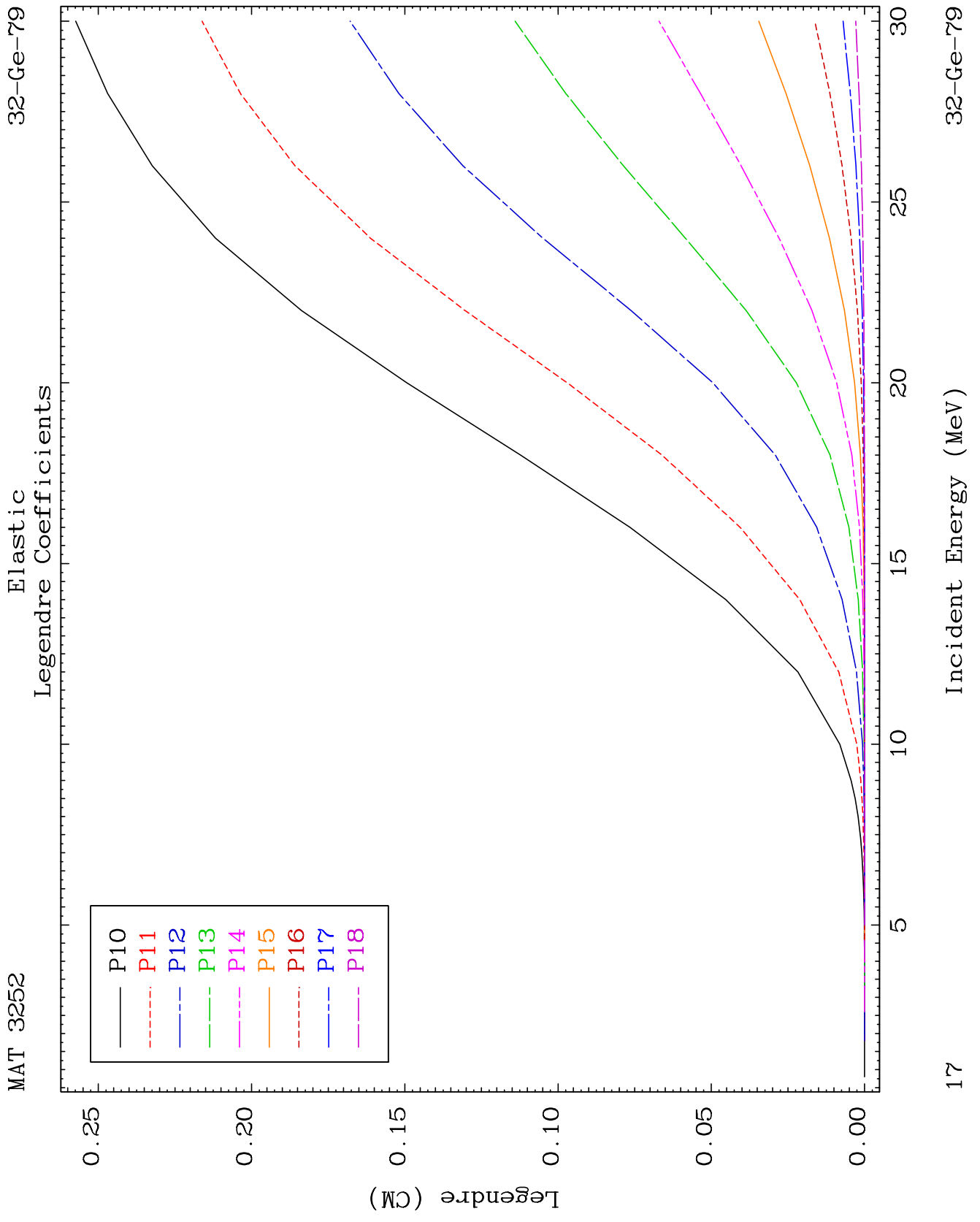
³²Ge-79



16

Incident Energy (MeV)

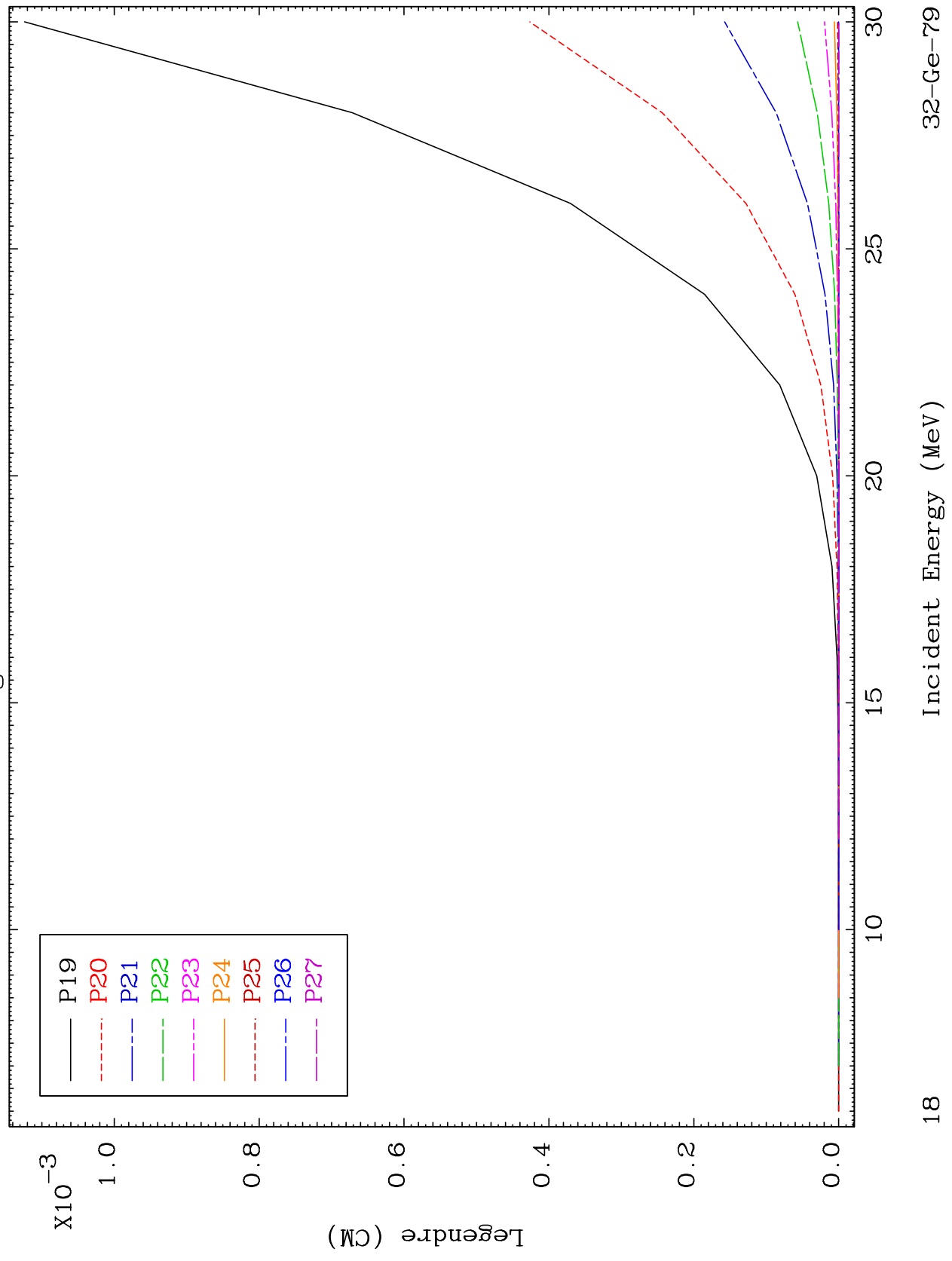
³²Ge-79



MAT 3252

Elastic Legendre Coefficients

³²Ge-79



18

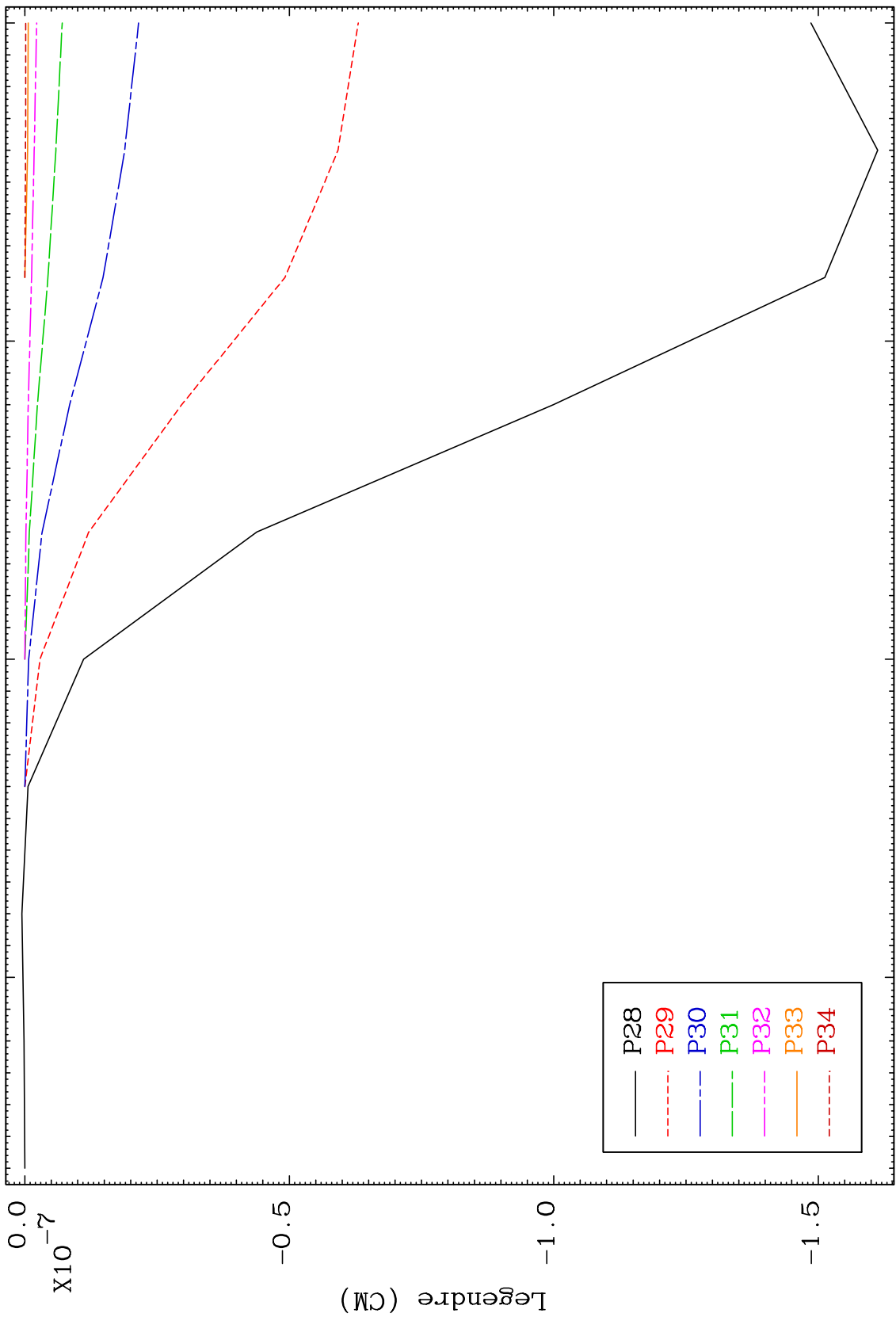
Incident Energy (MeV)

³²Ge-79

MAT 3252

³²Ge-79

Elastic Legendre Coefficients

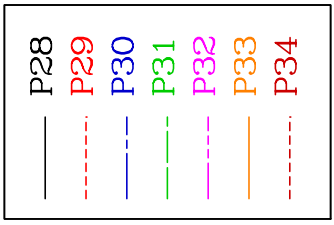


$\times 10^{-7}$

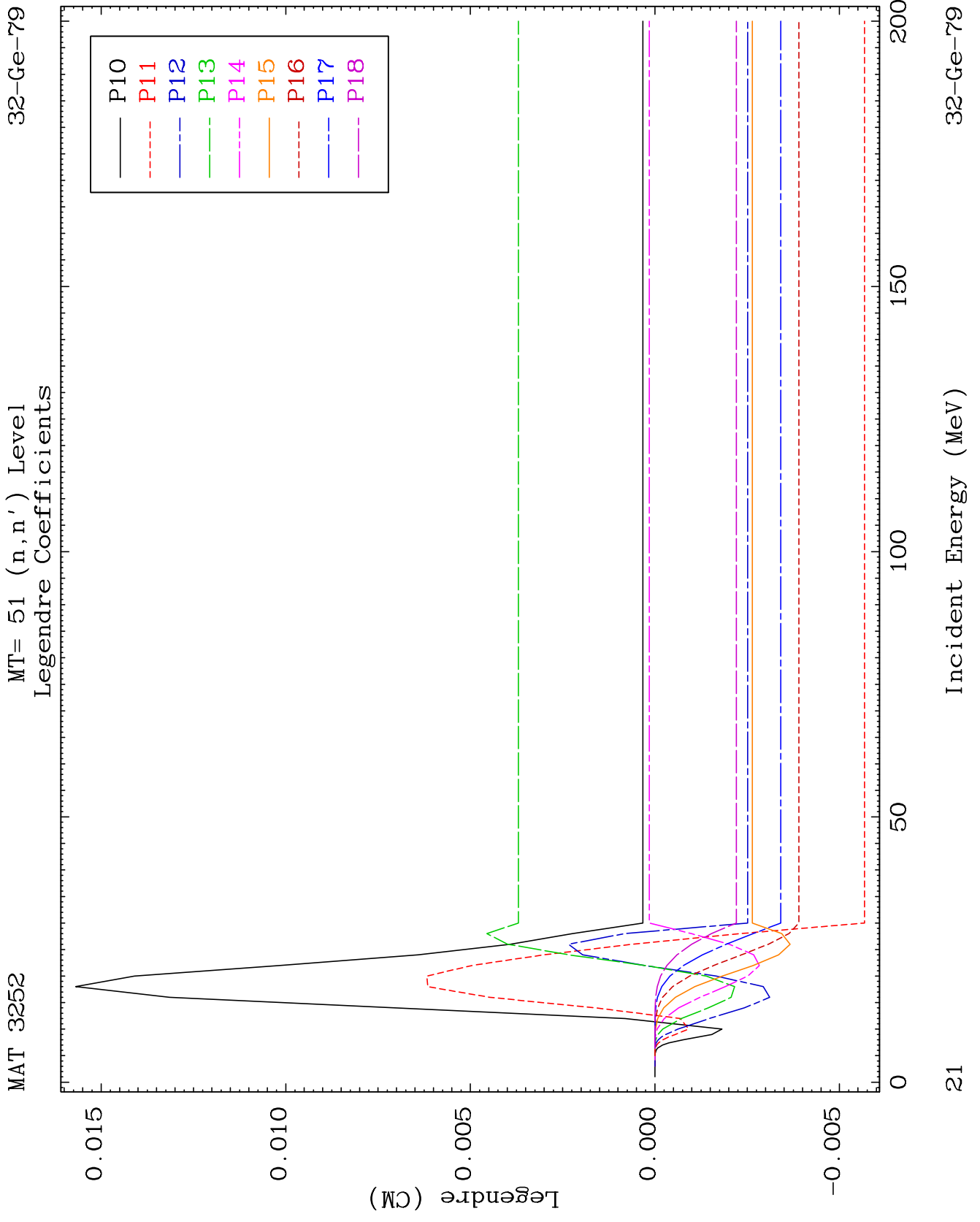
Legendre (CM)

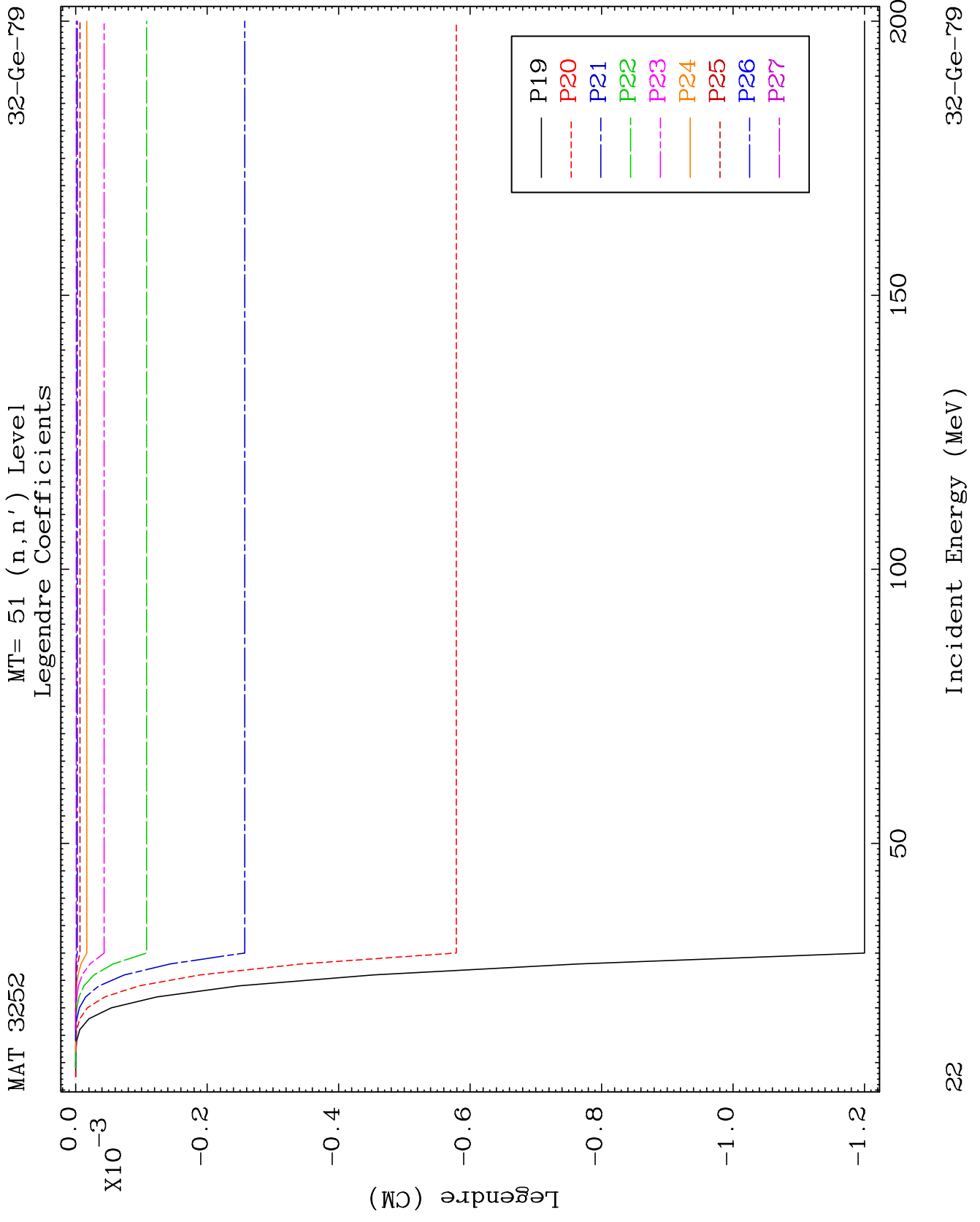
Incident Energy (MeV)

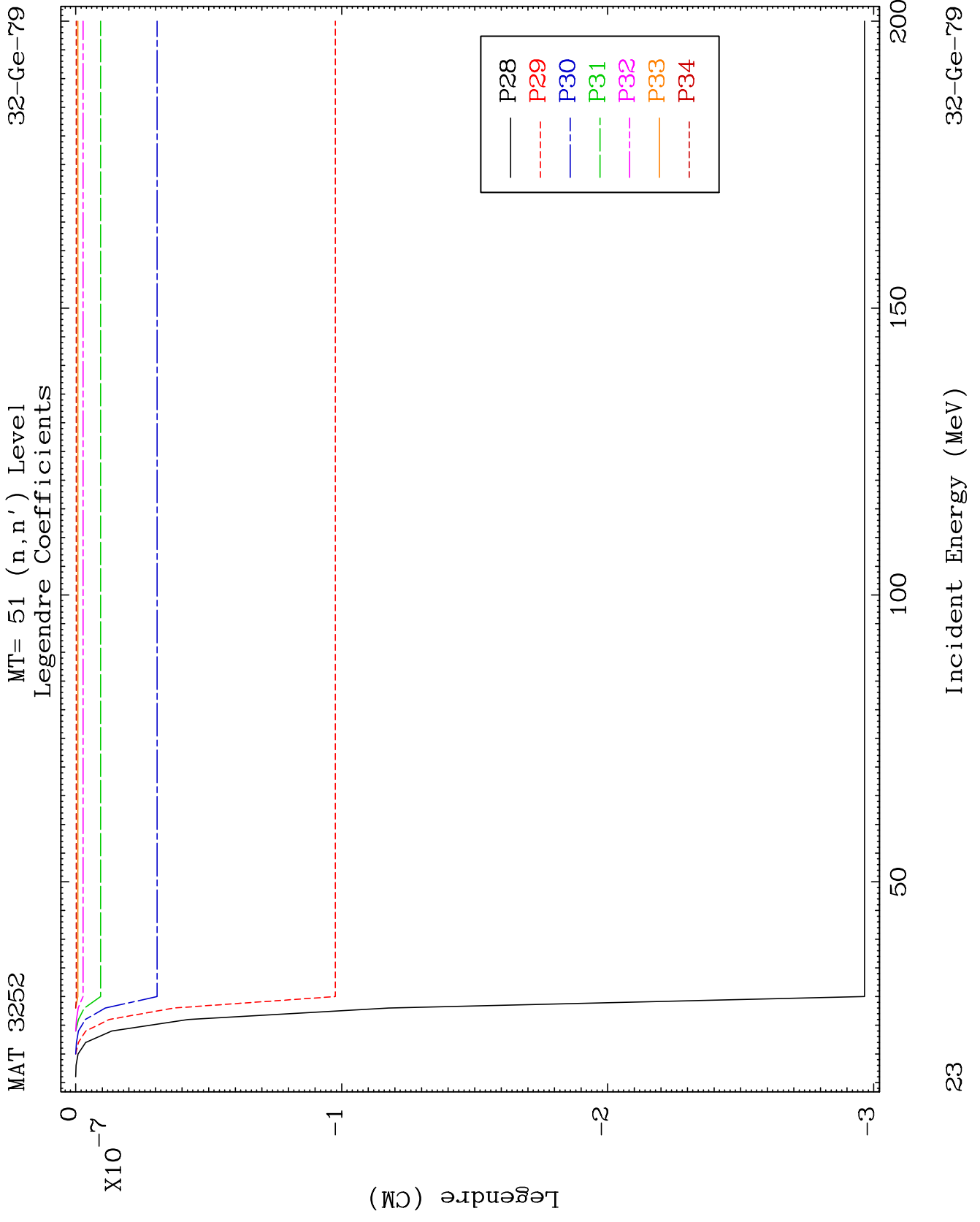
³²Ge-79



19



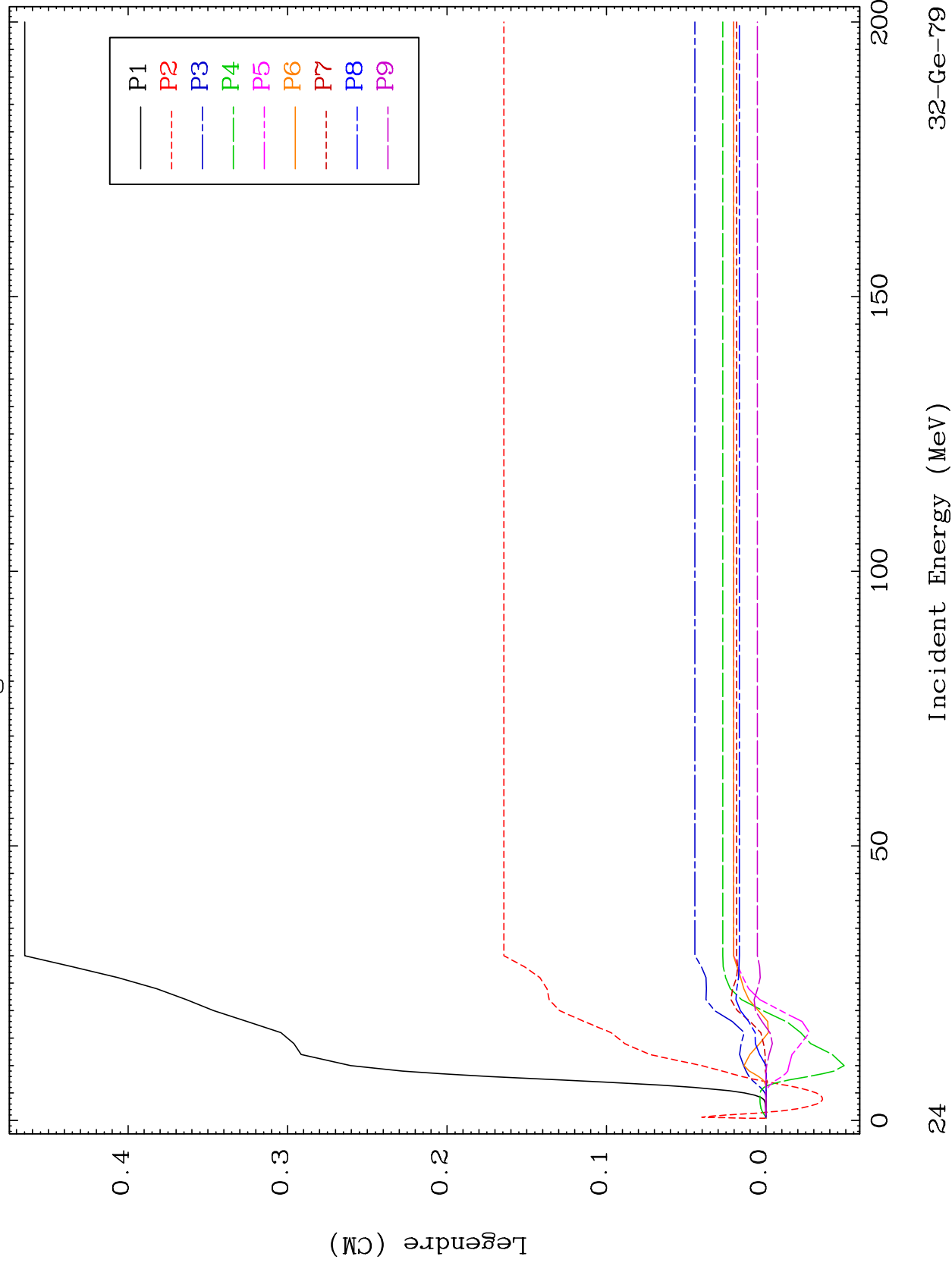




MAT 3252

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

32-Ge-79



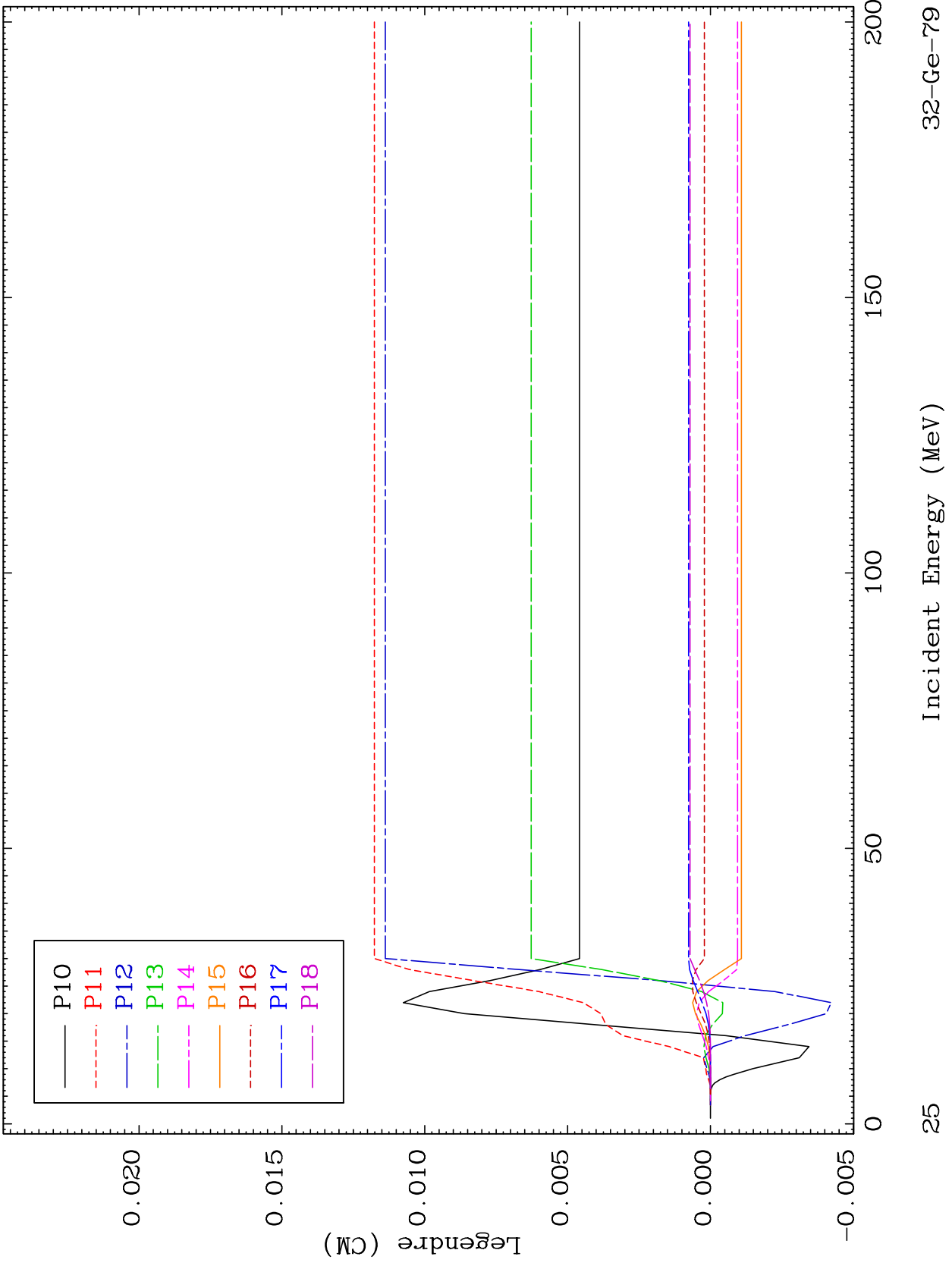
24

32-Ge-79

MAT 3252

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

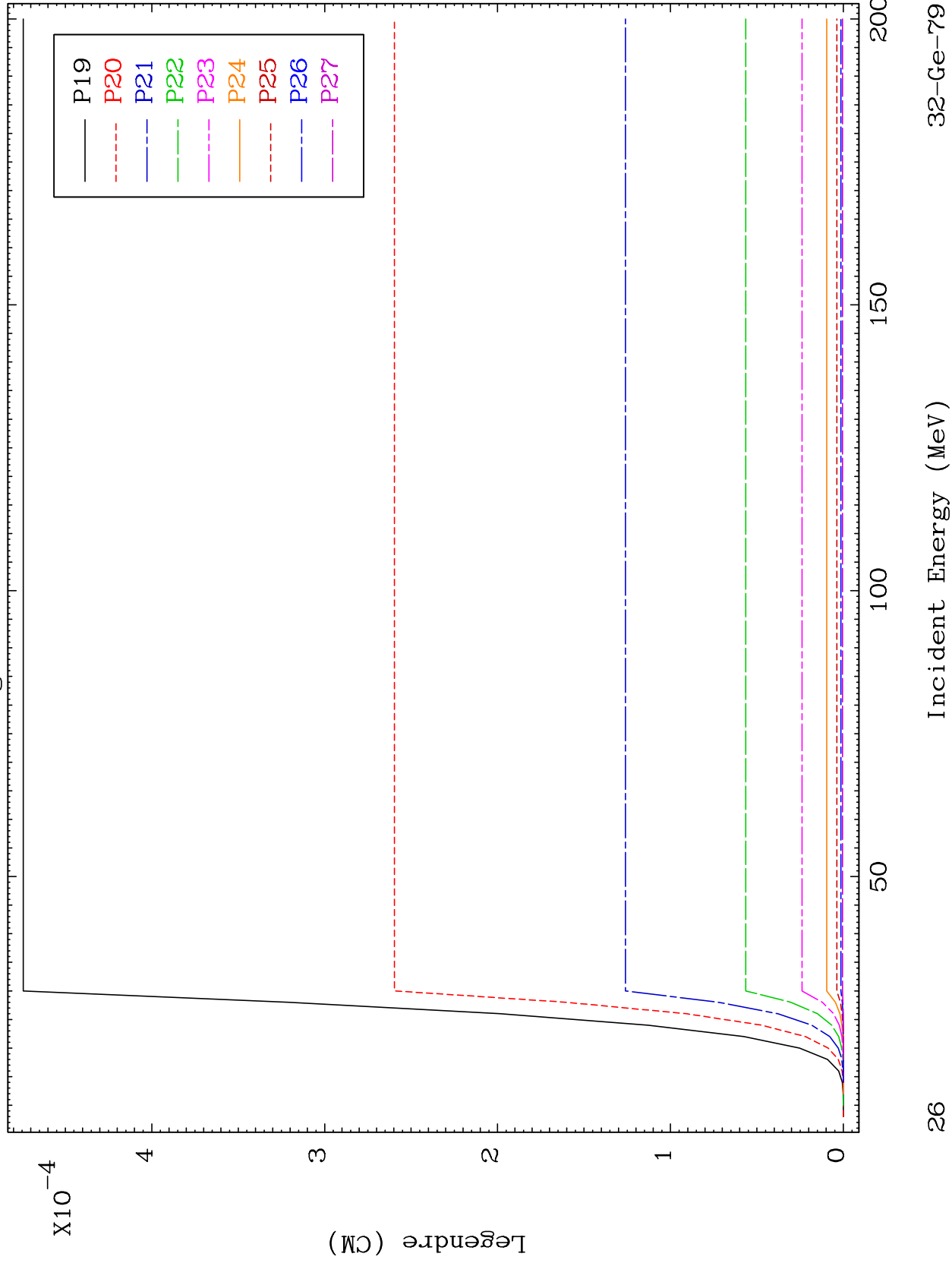
32-Ge-79



MAT 3252

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

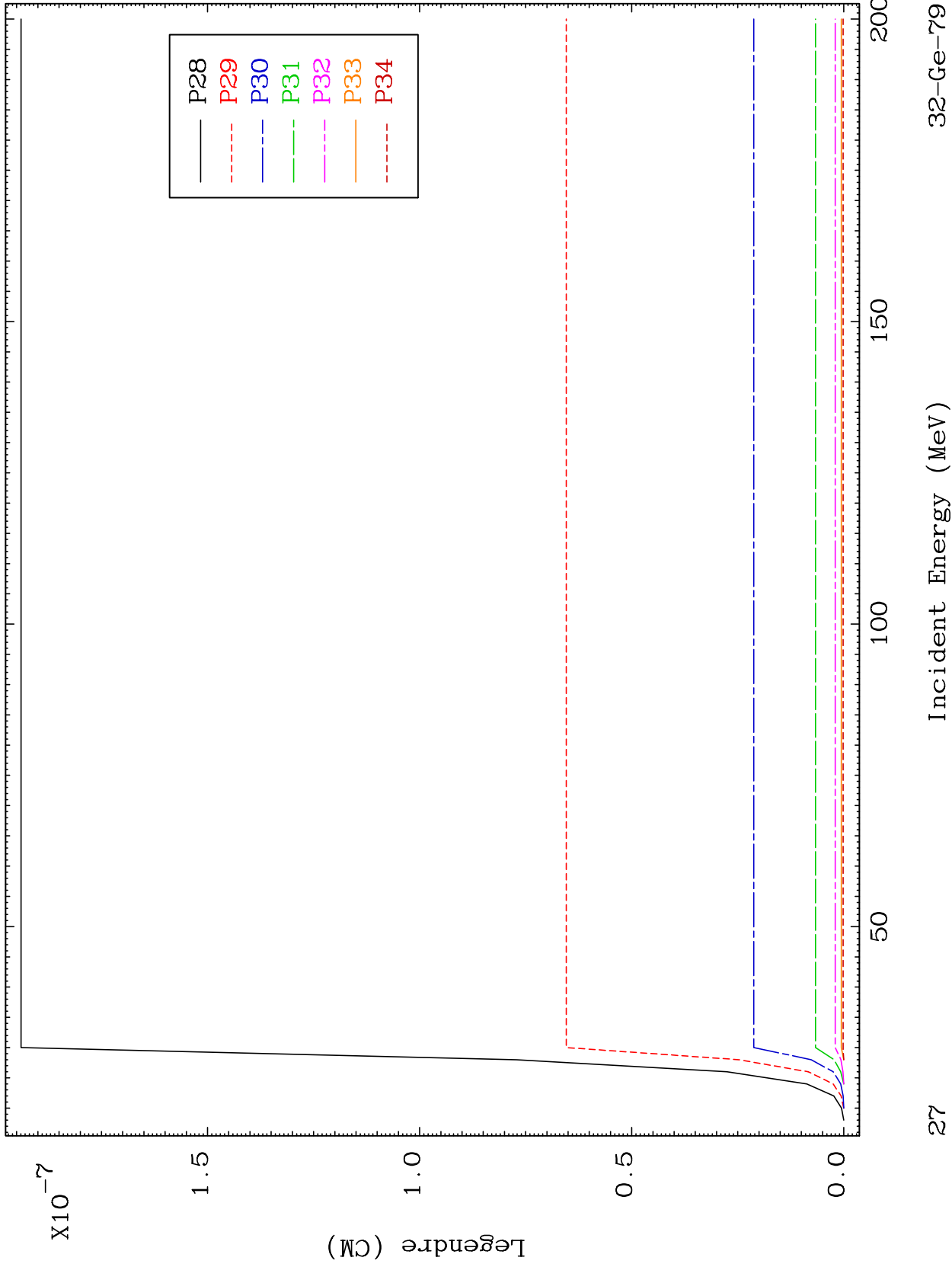
32-Ge-79



MAT 3252

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

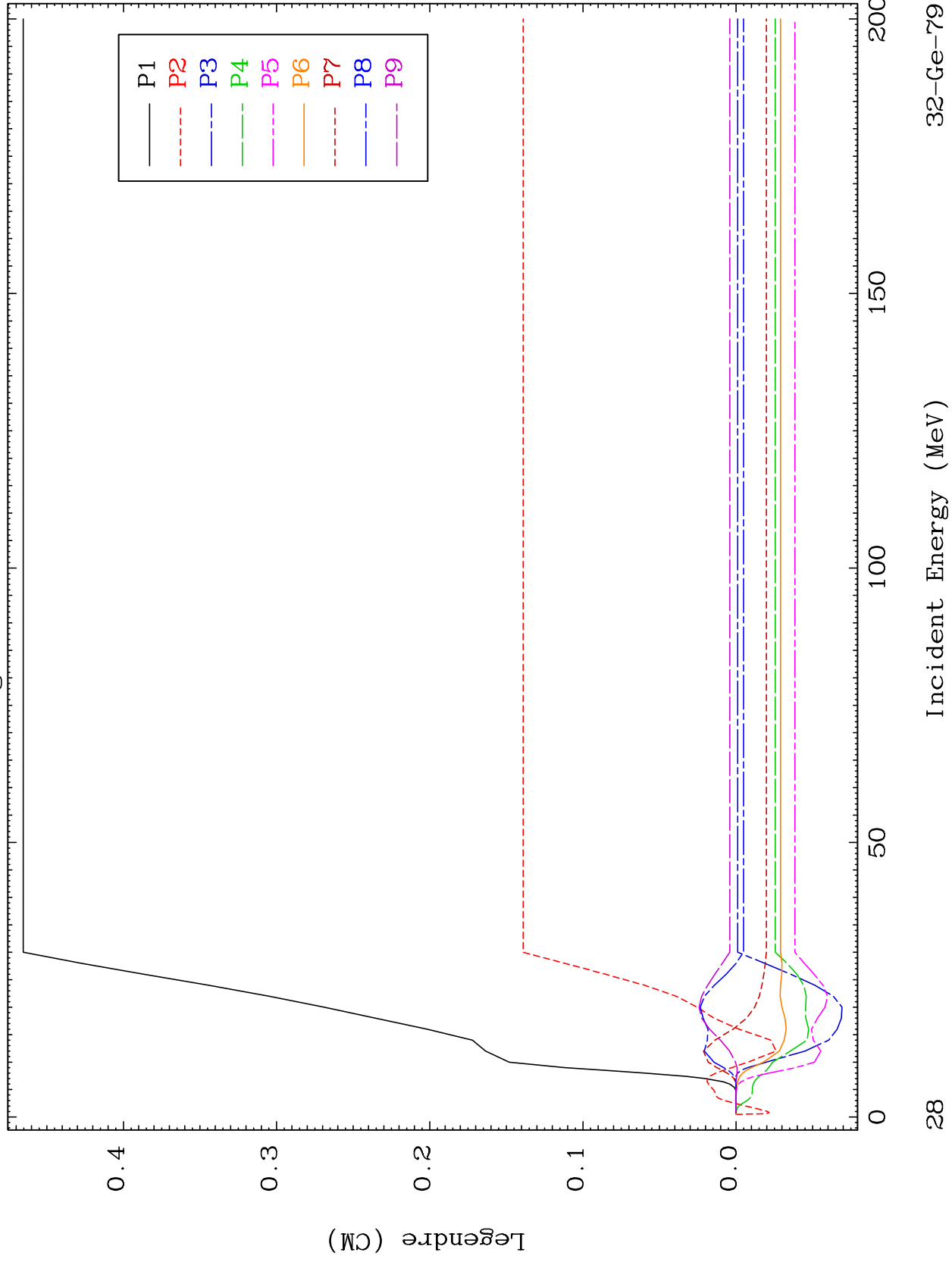
32-Ge-79



MAT 3252

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

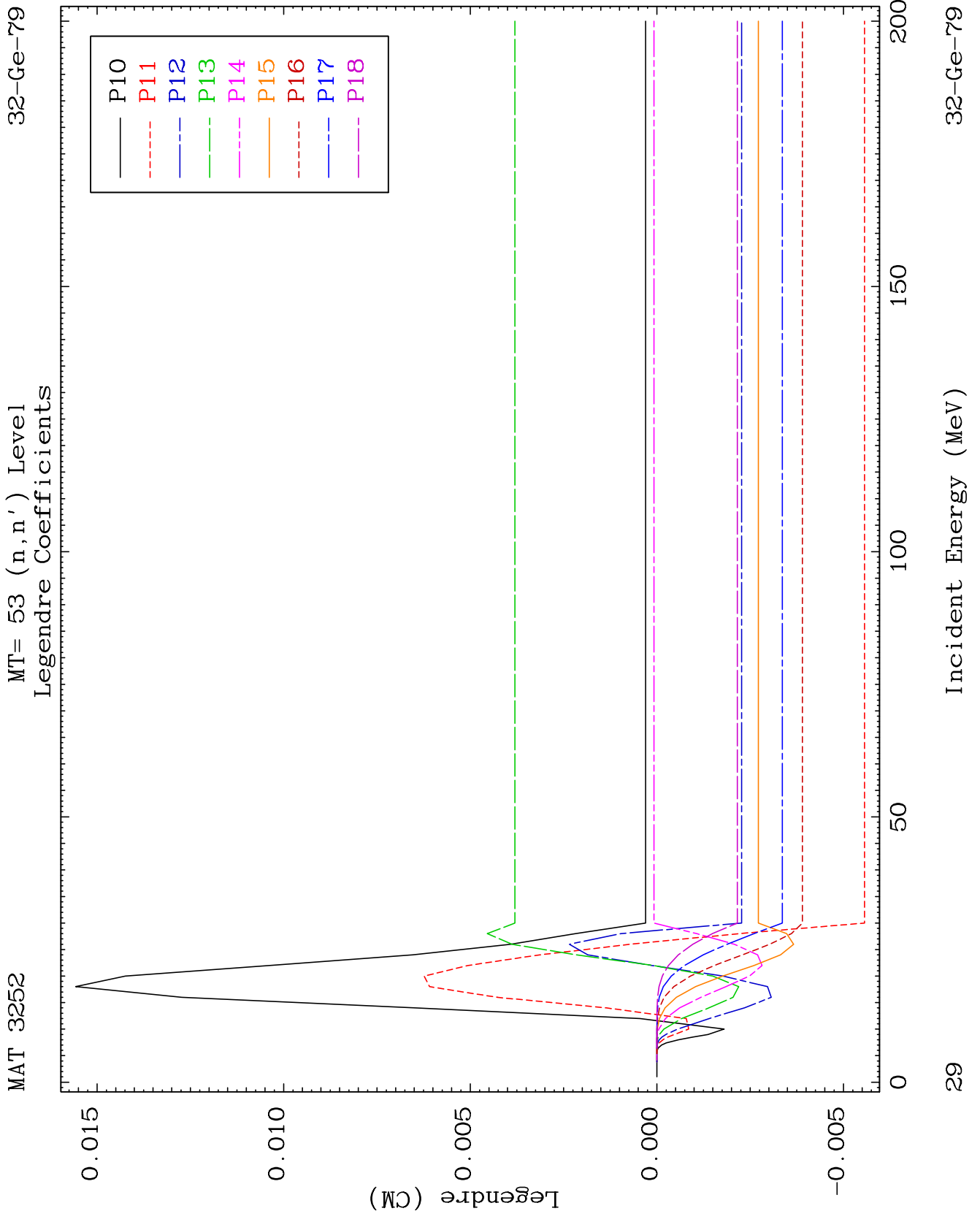
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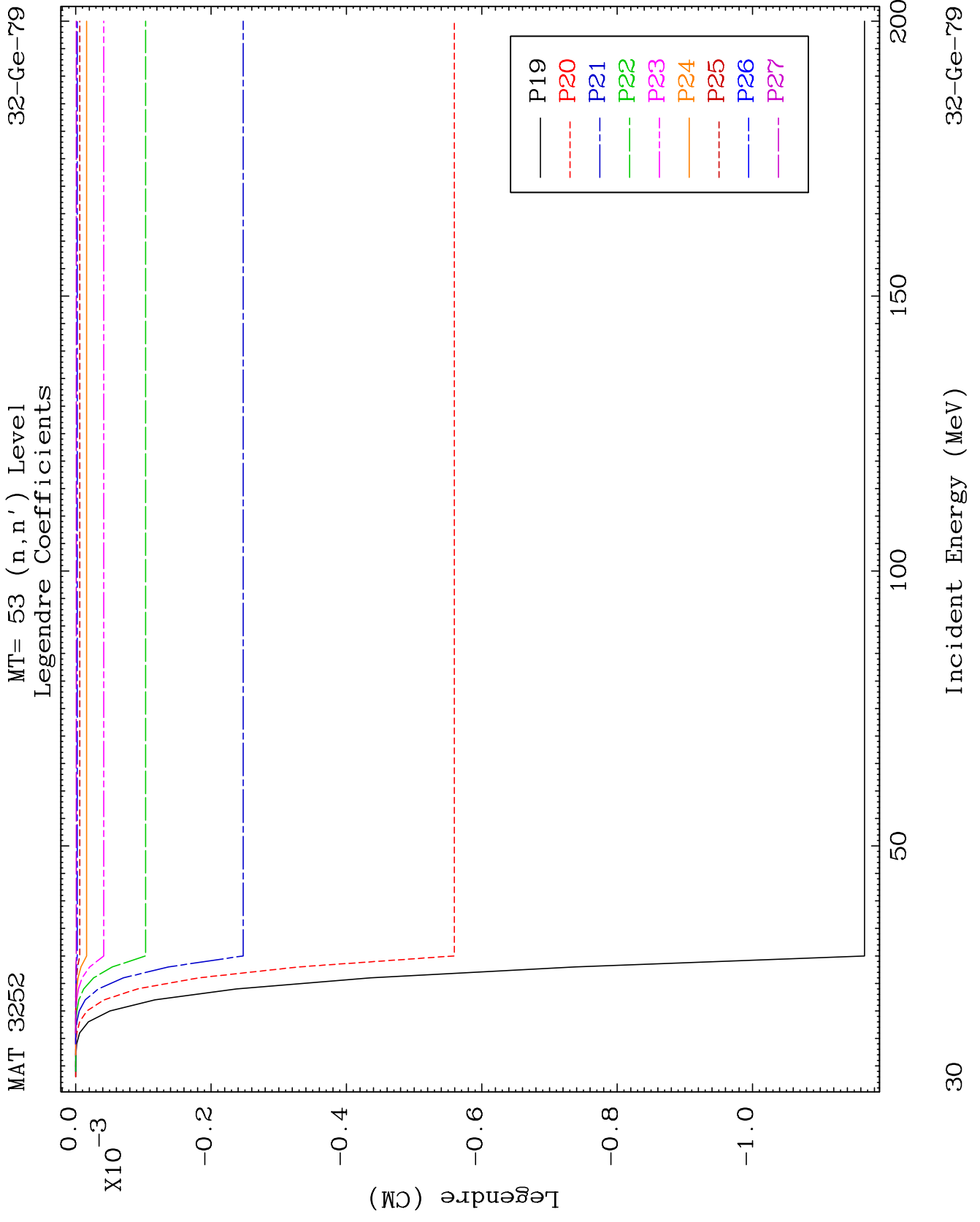


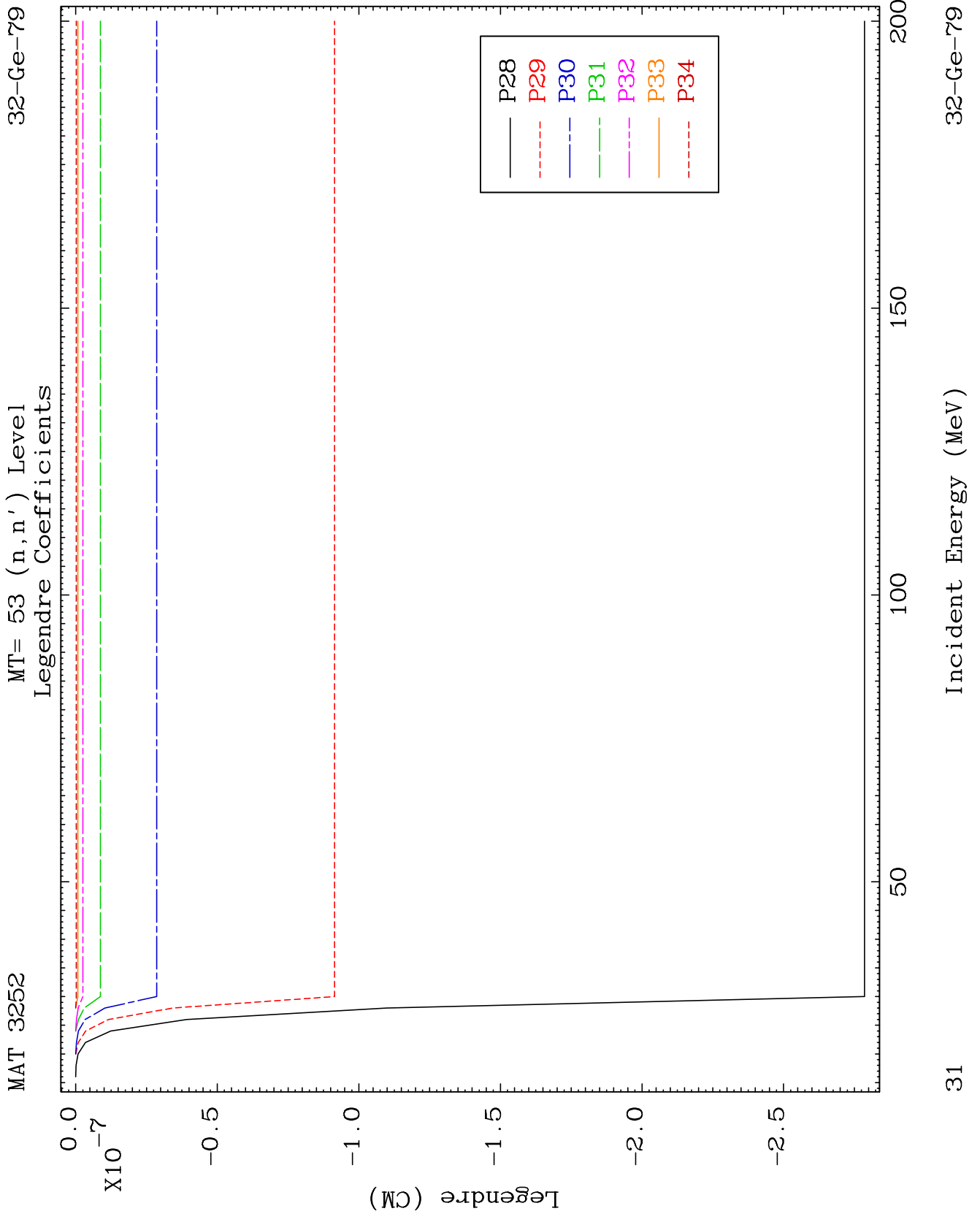
28

Incident Energy (MeV)

32-Ge-79



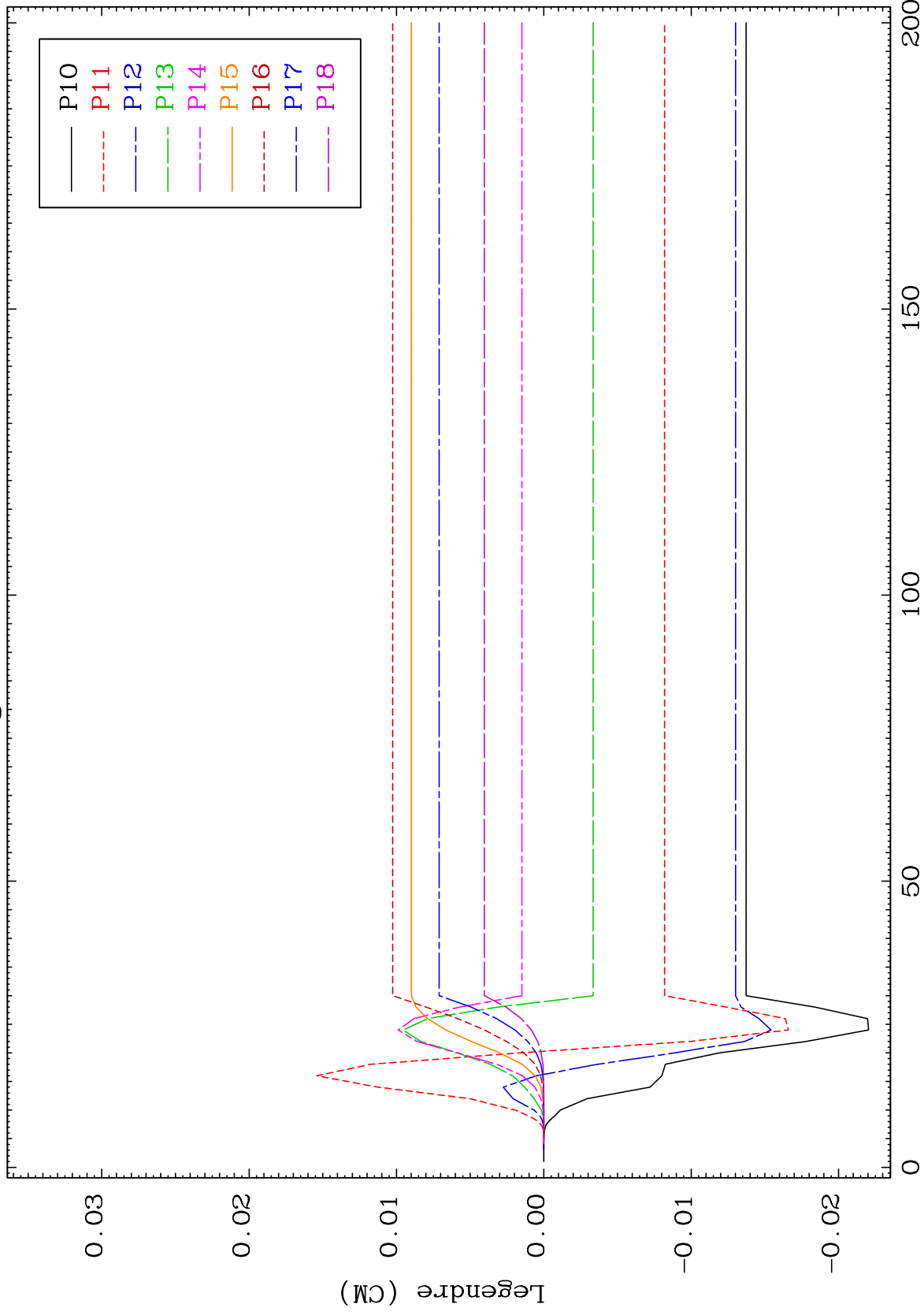




MAT 3252

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

32-Ge-79



33

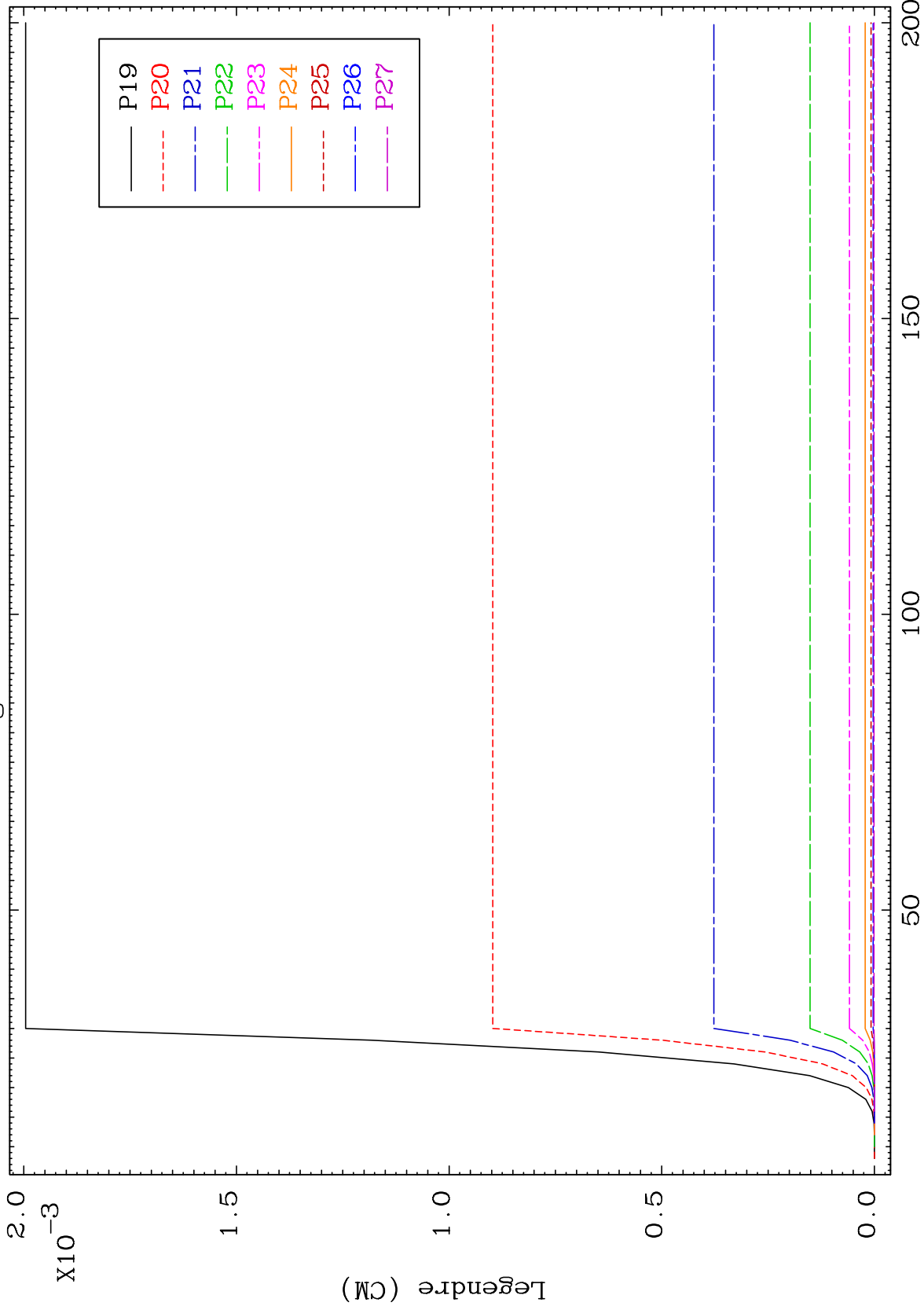
Incident Energy (MeV)

32-Ge-79

MAT 3252

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

32-Ge-79



34

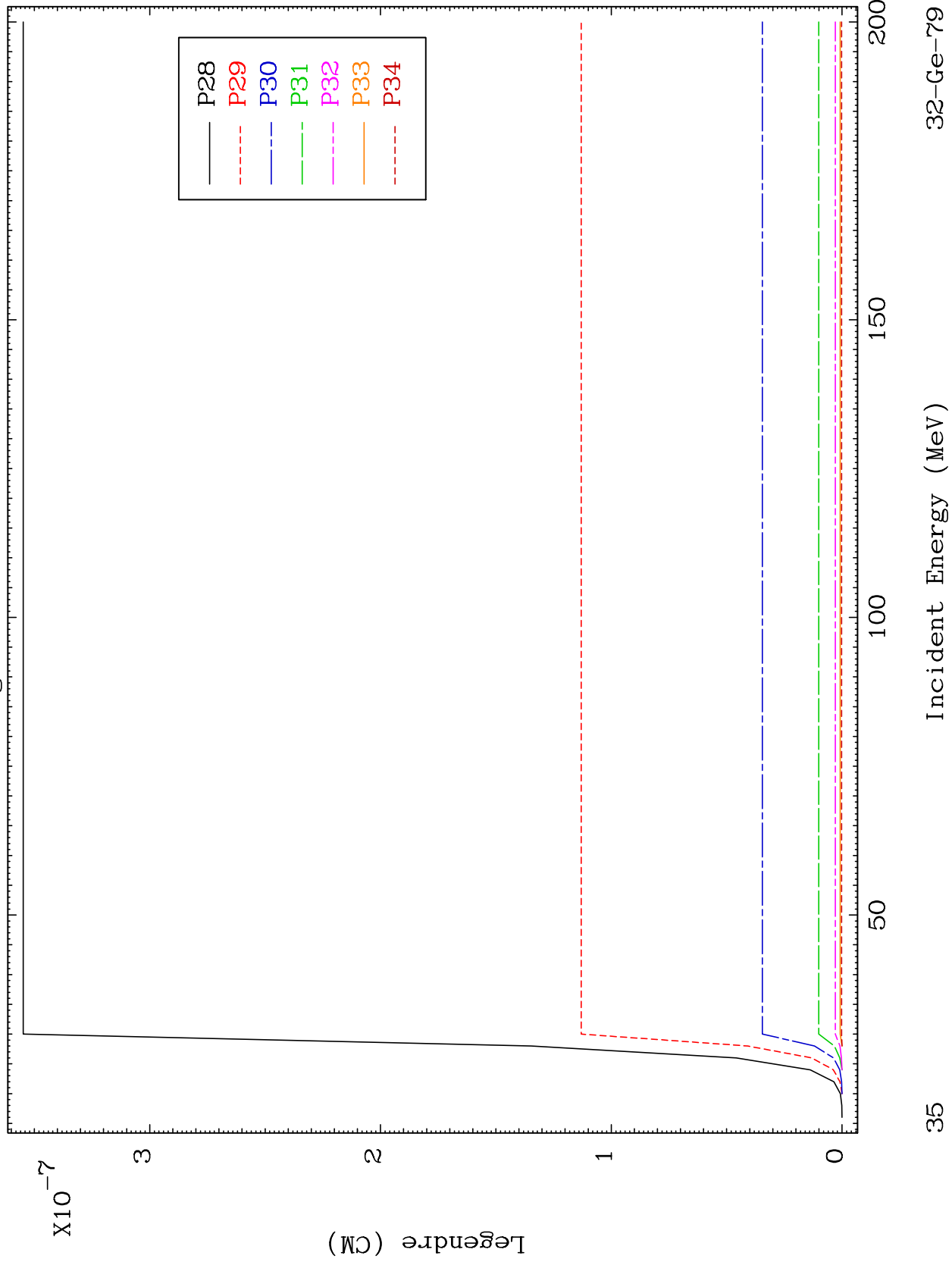
Incident Energy (MeV)

32-Ge-79

MAT 3252

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

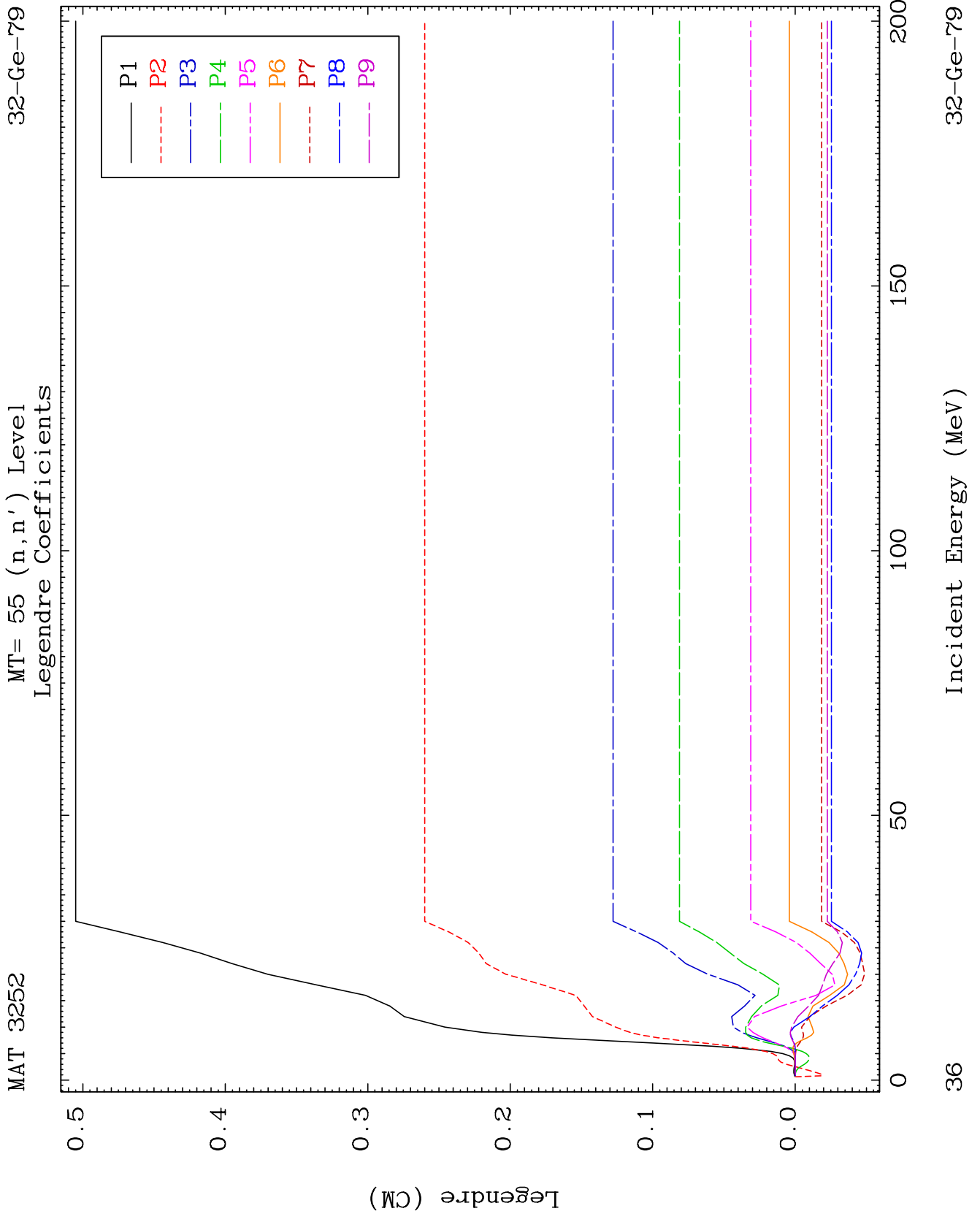
32-Ge-79



35

Incident Energy (MeV)

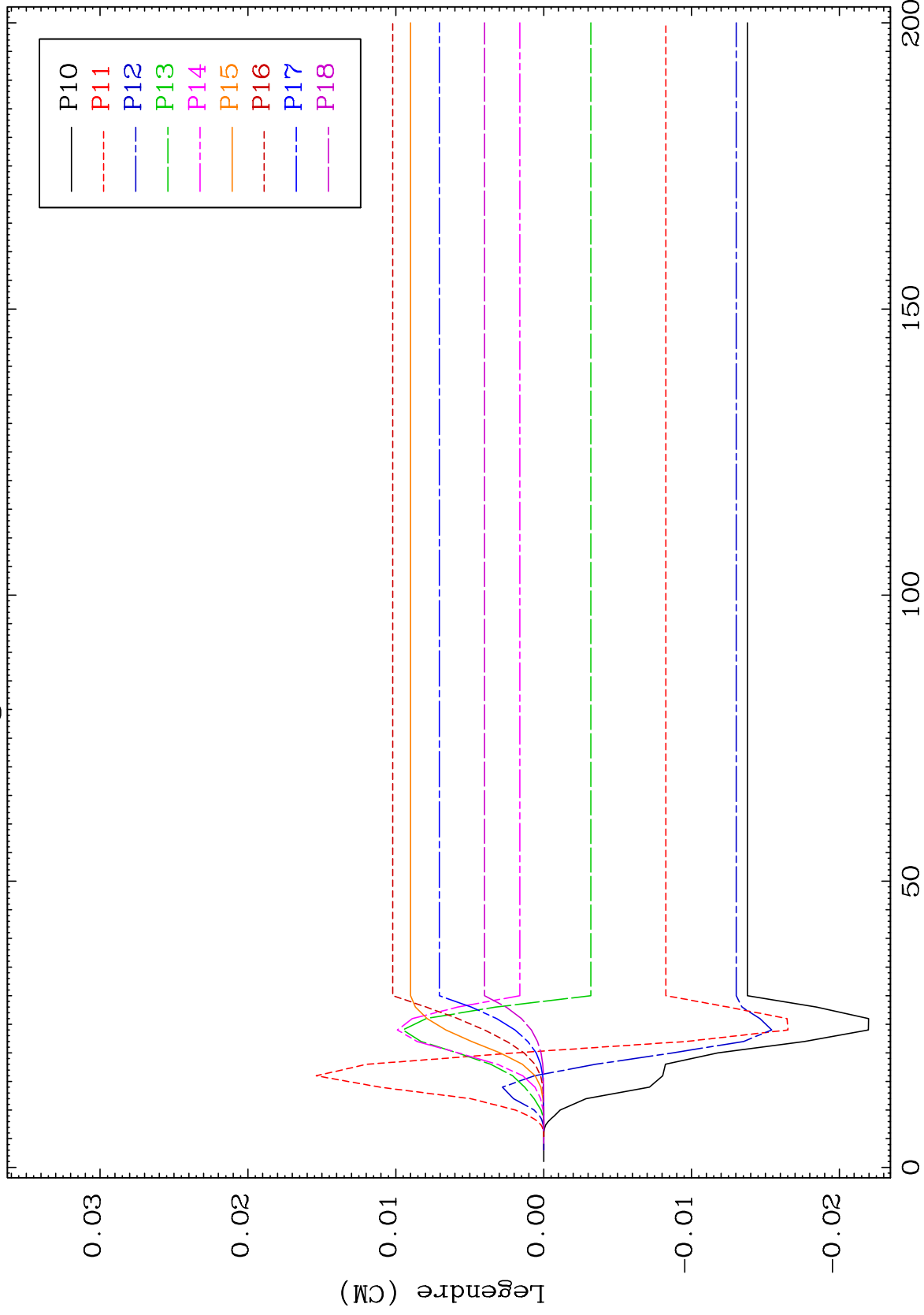
32-Ge-79



MAT 3252

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

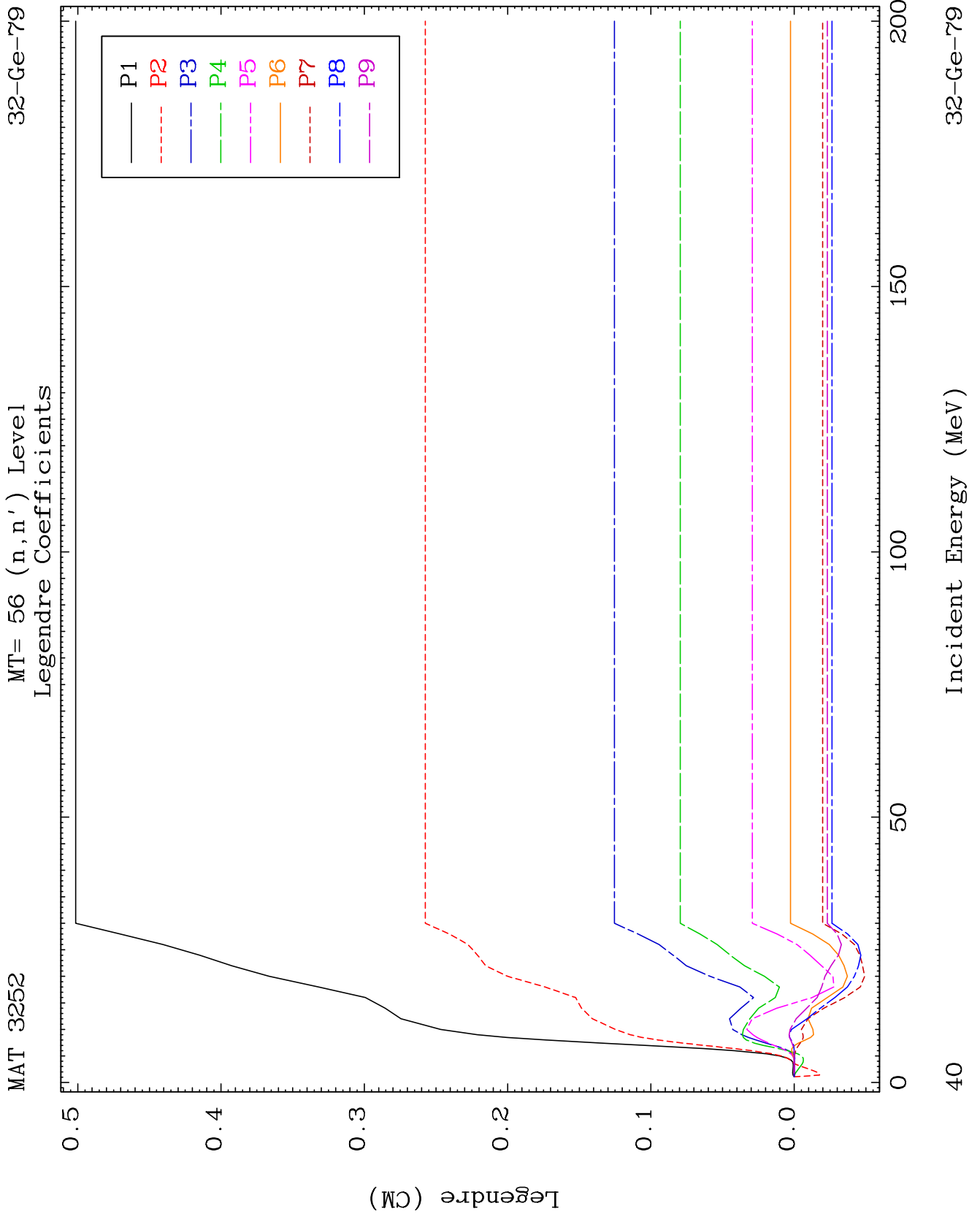
32-Ge-79



37

Incident Energy (MeV)

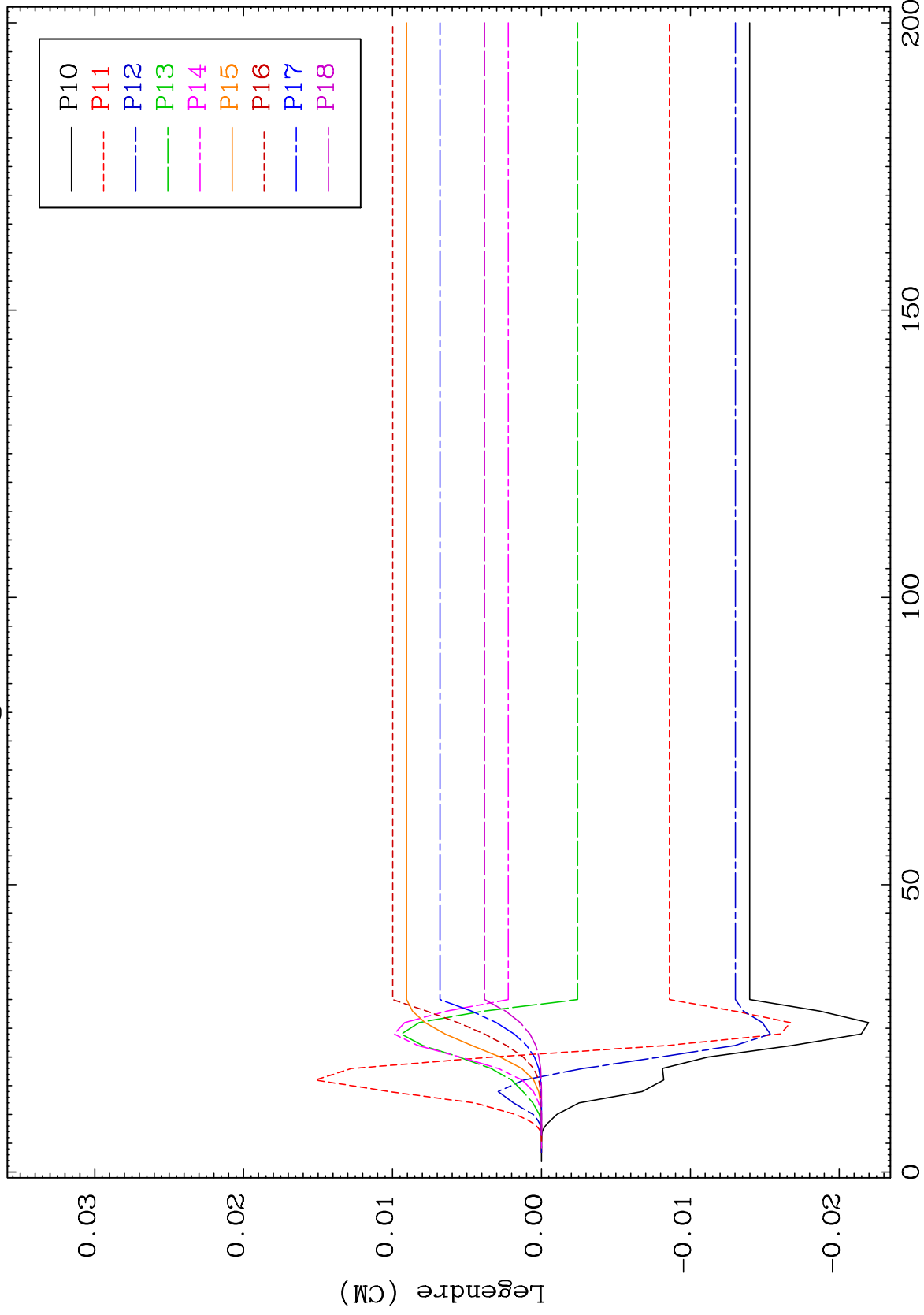
32-Ge-79



MAT 3252

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

32-Ge-79



41

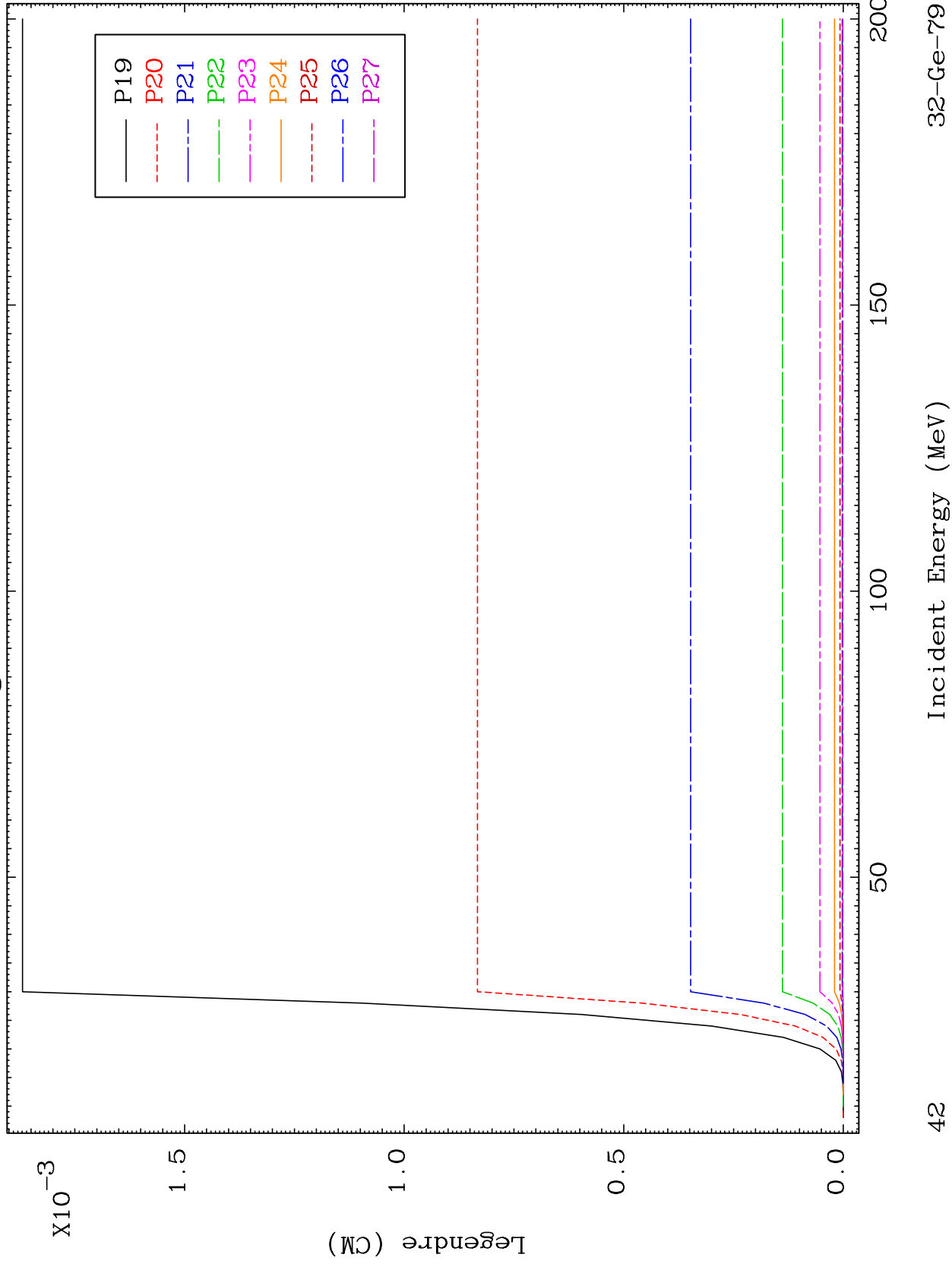
Incident Energy (MeV)

32-Ge-79

MAT 3252

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

32-Ge-79

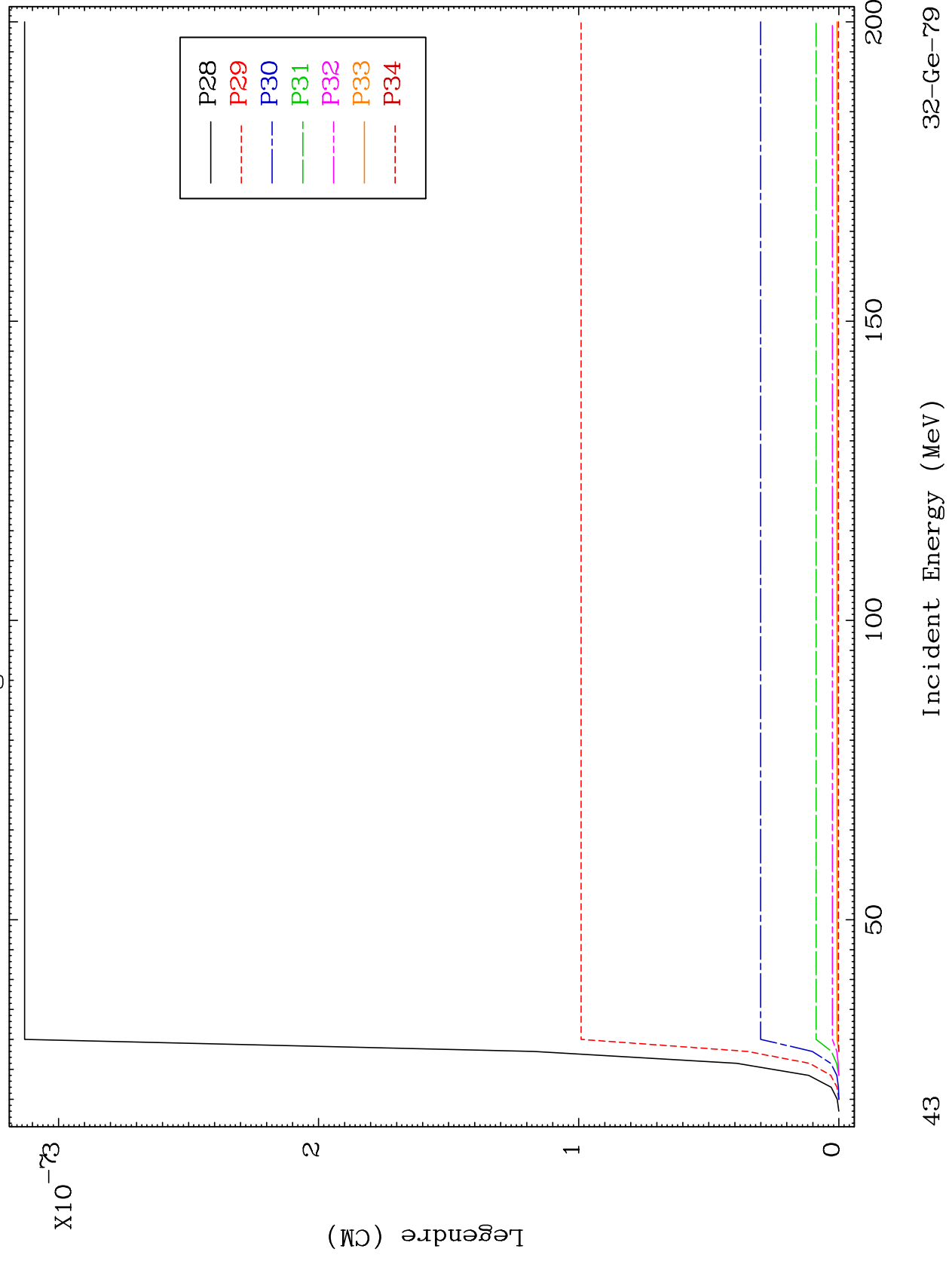


42

MAT 3252

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

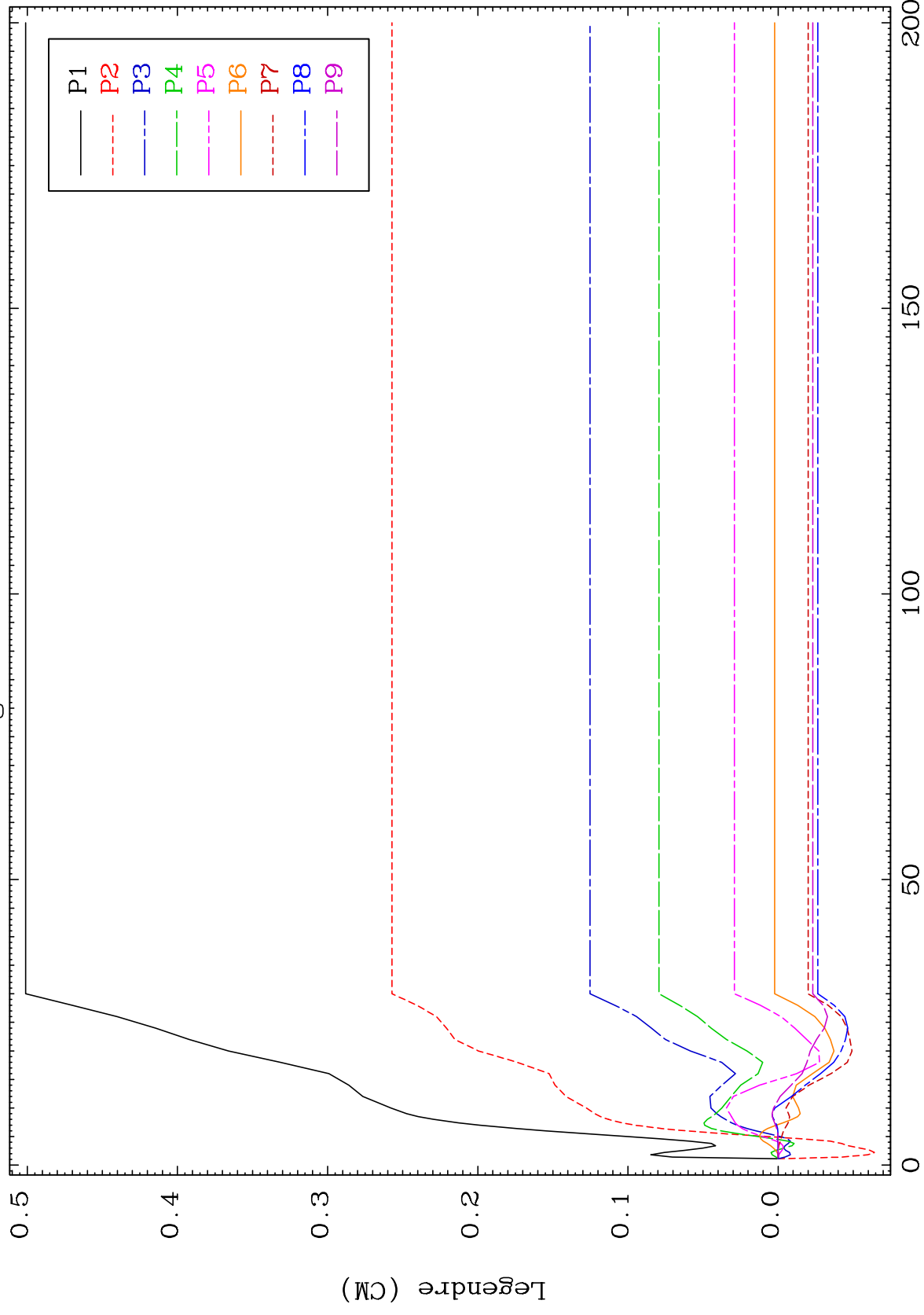
32-Ge-79



MAT 3252

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

32-Ge-79



44

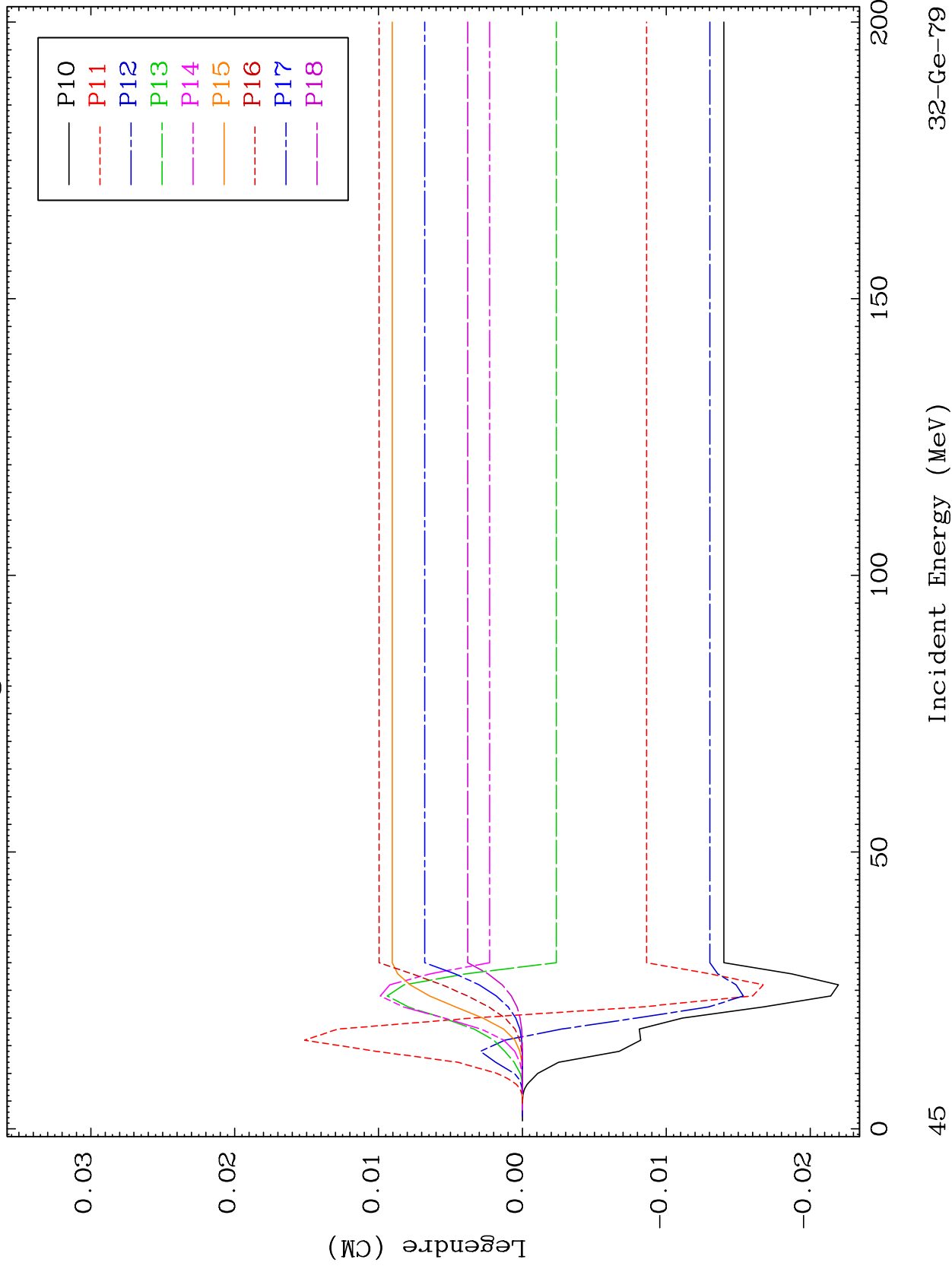
Incident Energy (MeV)

32-Ge-79

MAT 3252

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

32-Ge-79



32-Ge-79

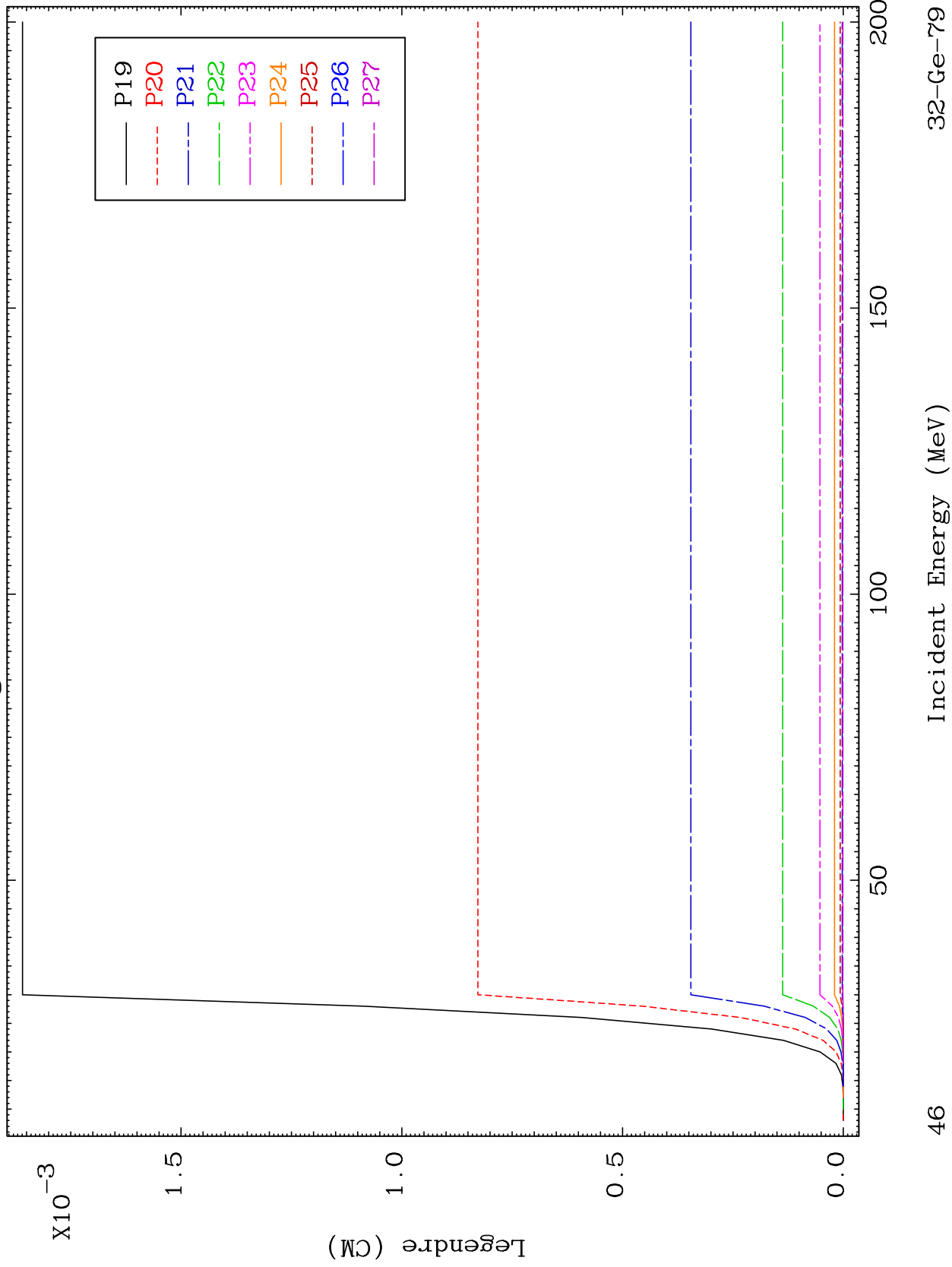
Incident Energy (MeV)

45

MAT 3252

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

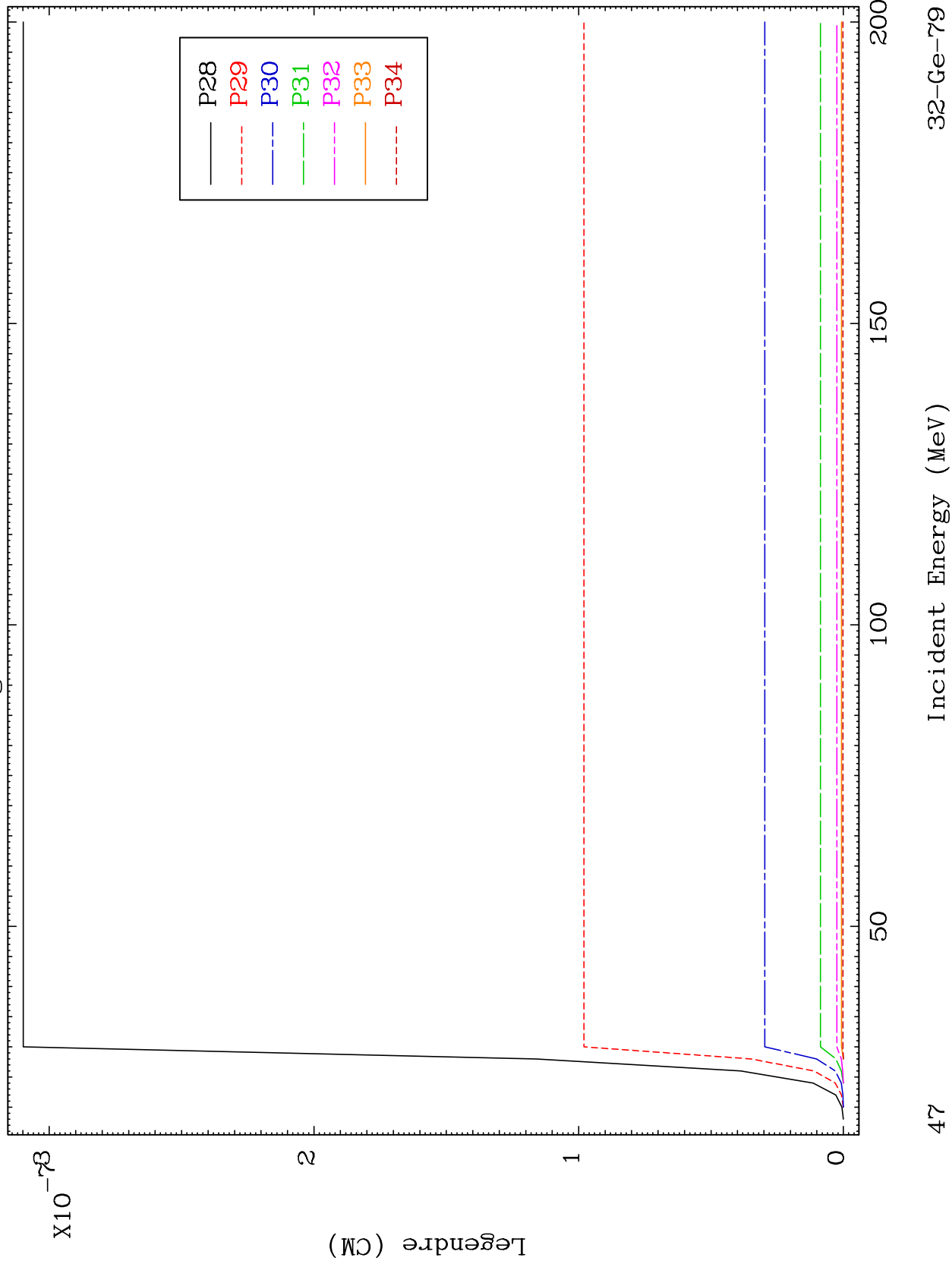
32-Ge-79

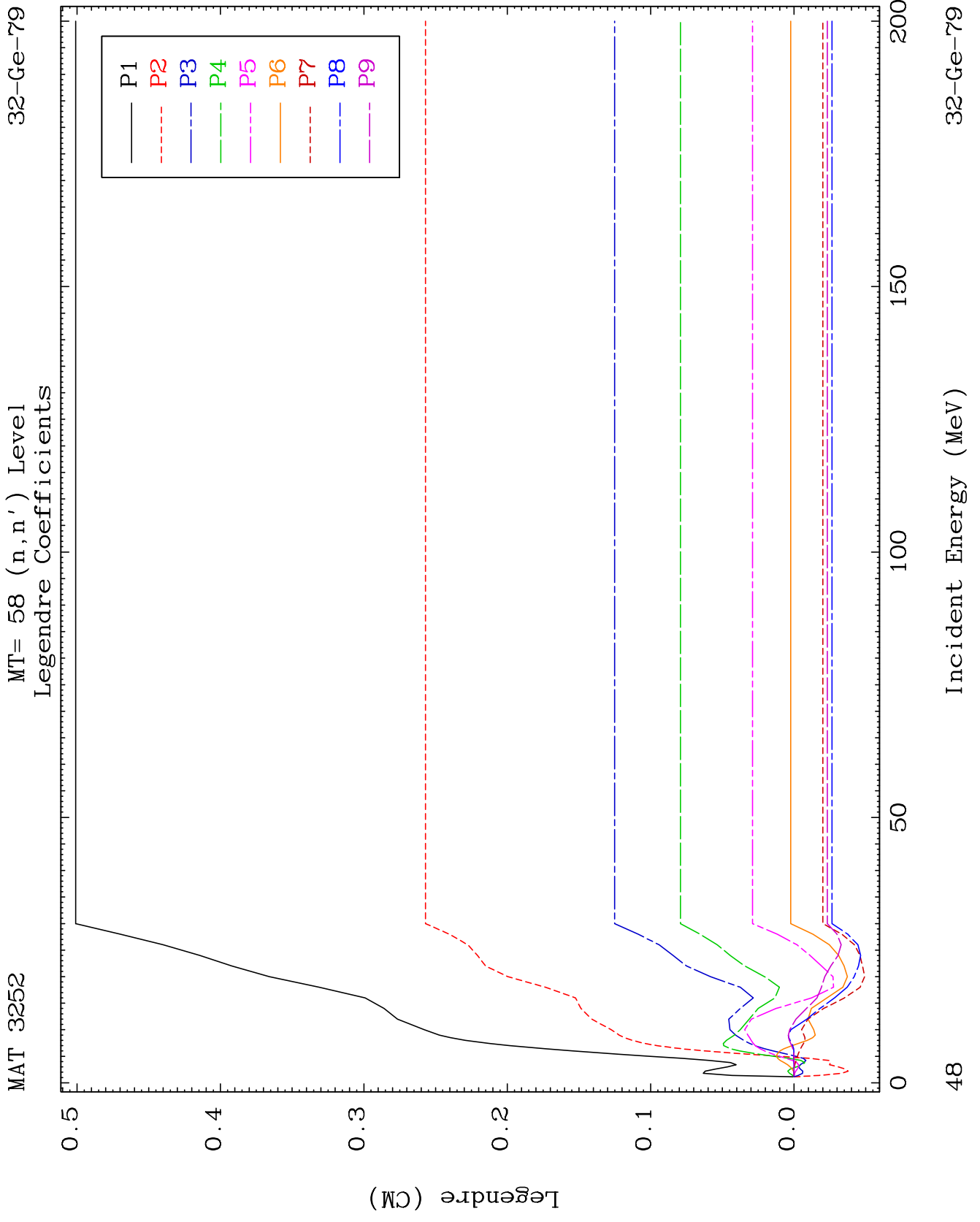


MAT 3252

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

32-Ge-79

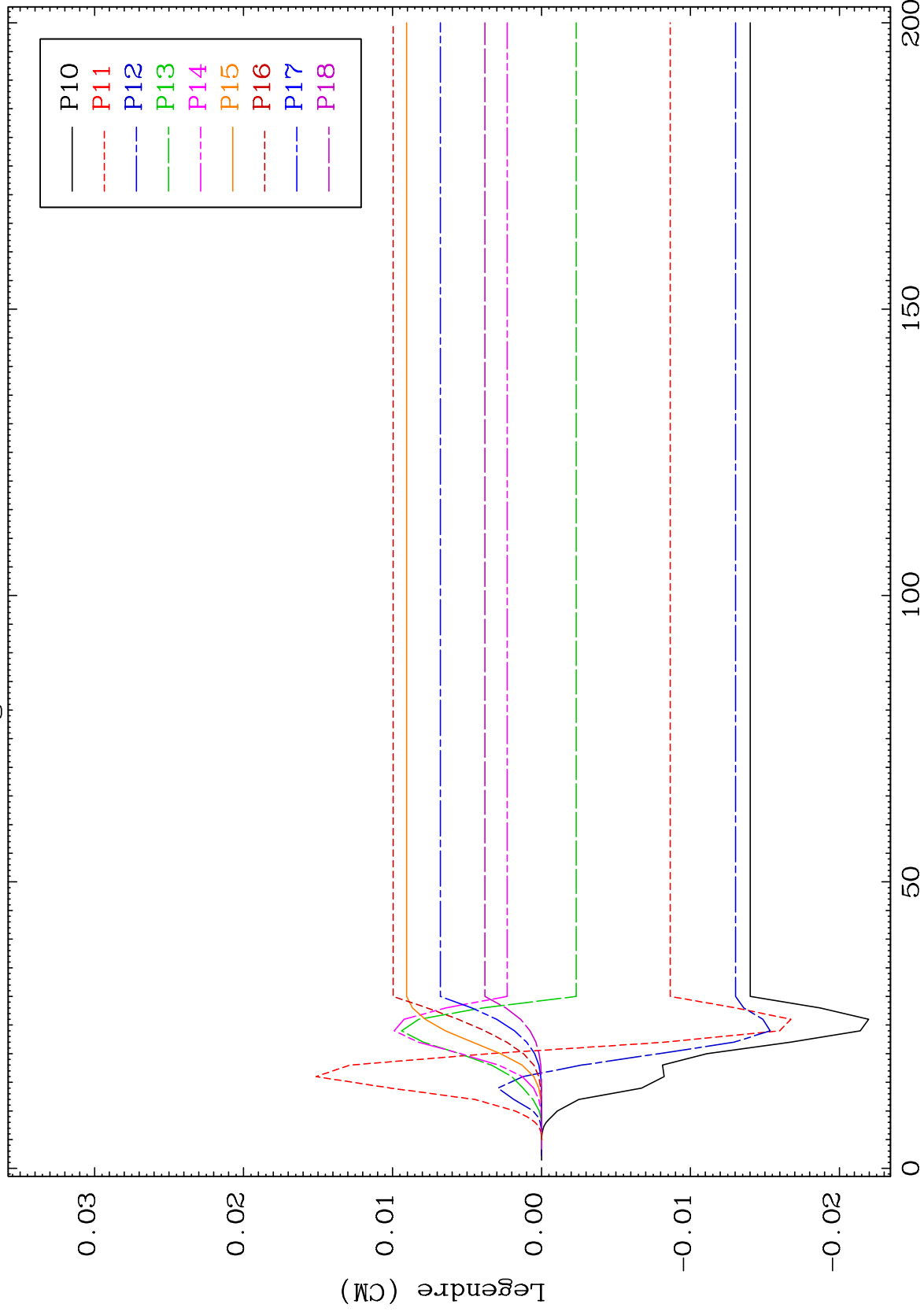




MAT 3252

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

32-Ge-79



49

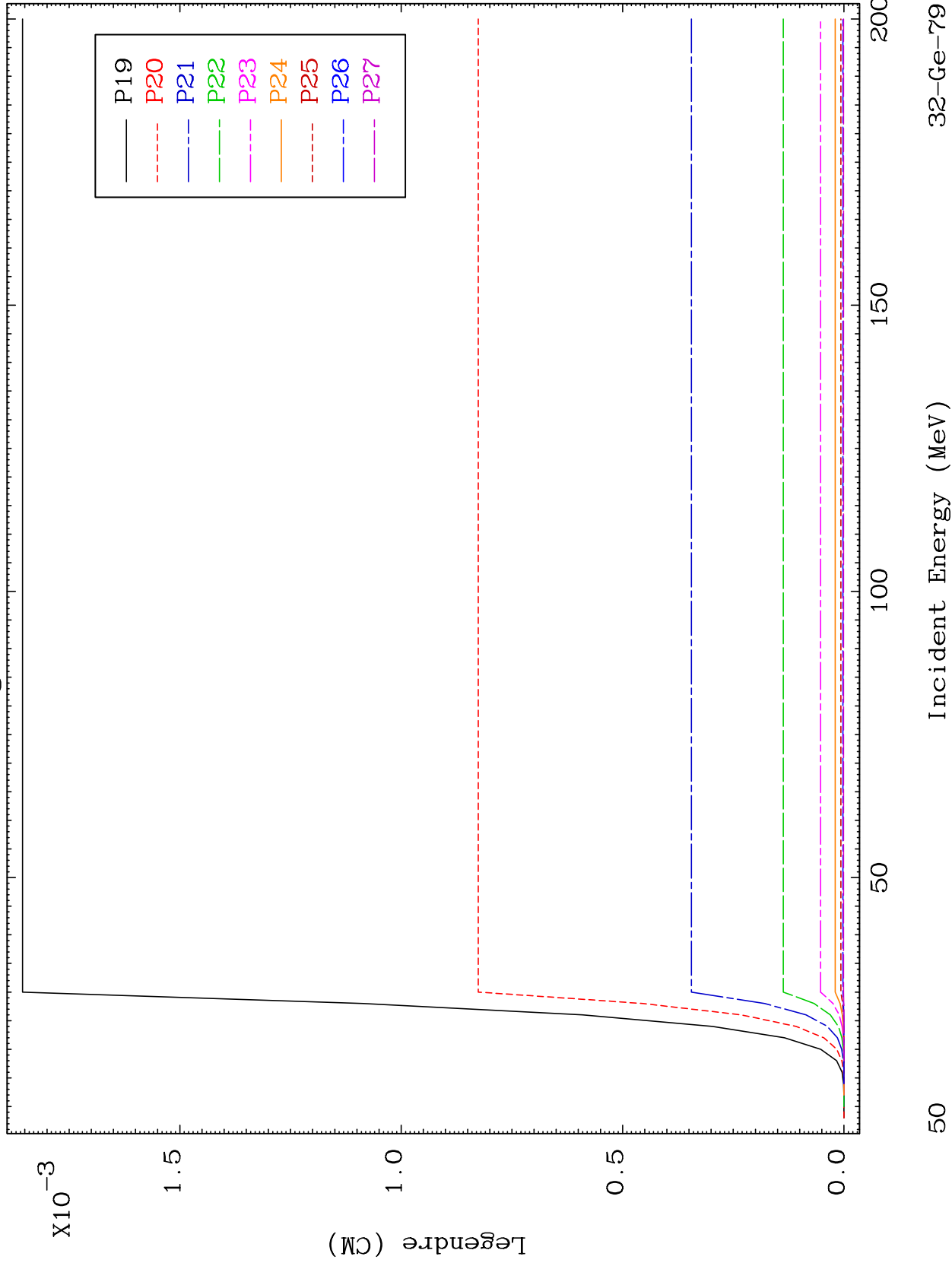
Incident Energy (MeV)

32-Ge-79

MAT 3252

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

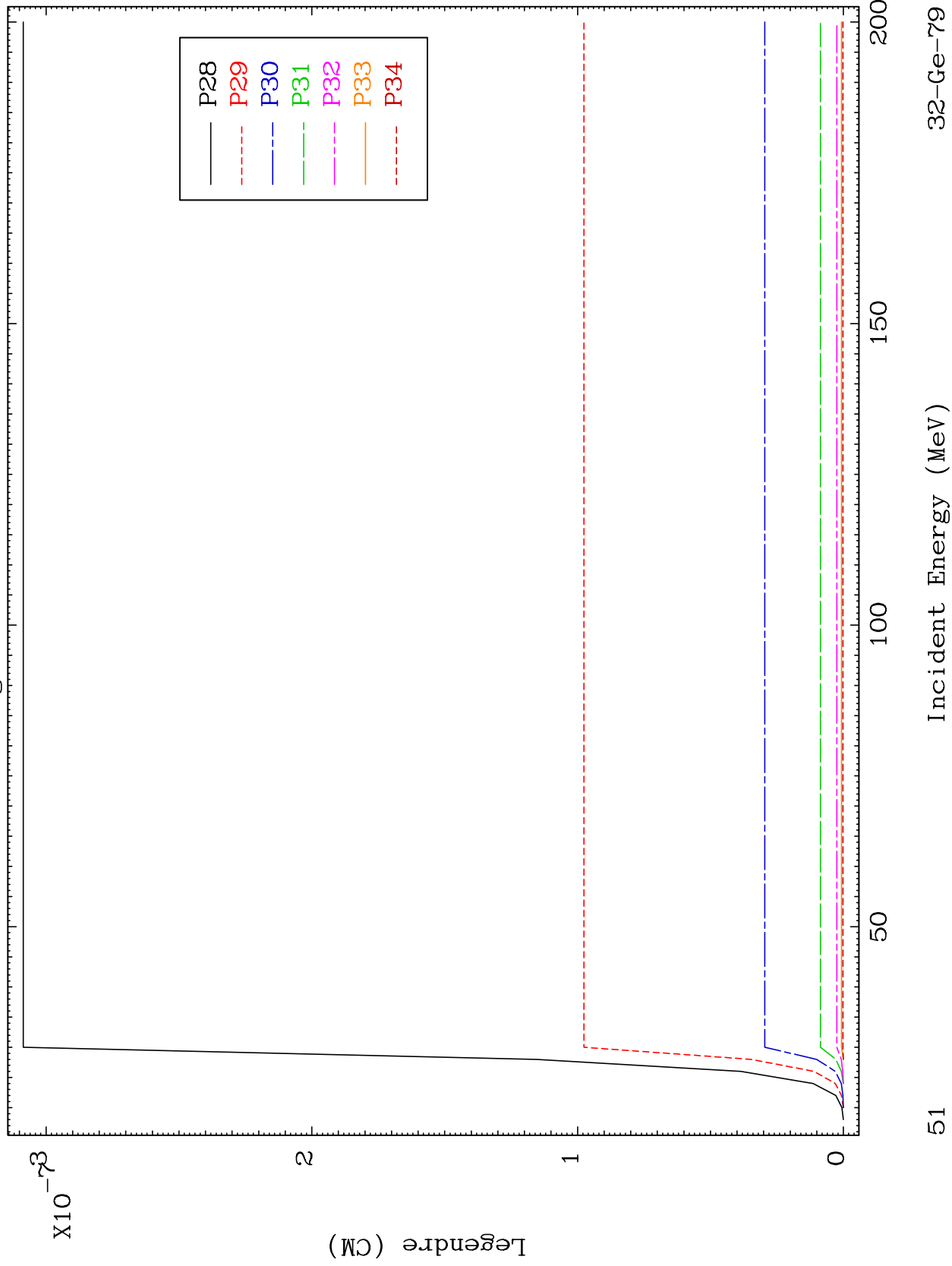
32-Ge-79



MAT 3252

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

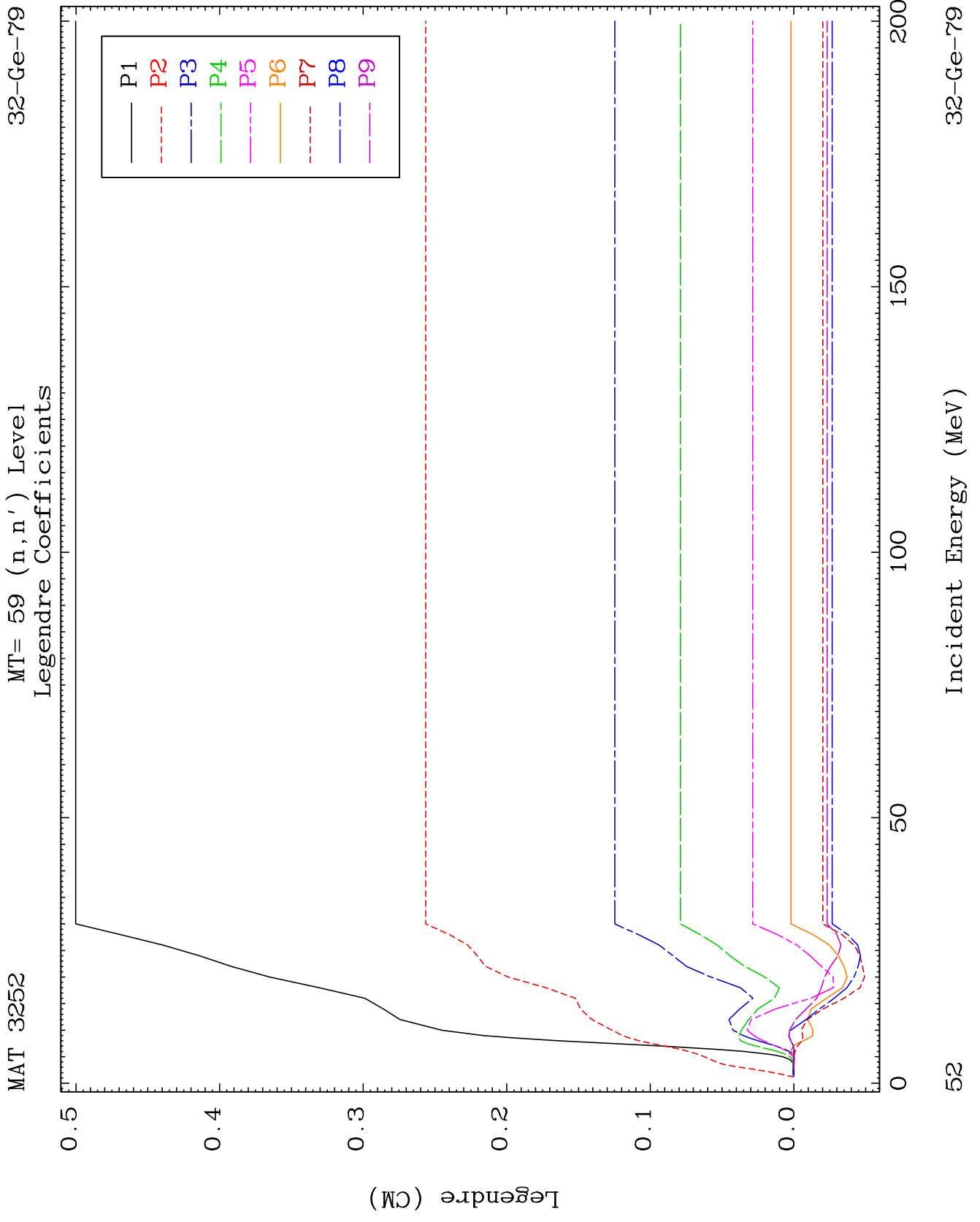
32-Ge-79



51

Incident Energy (MeV)

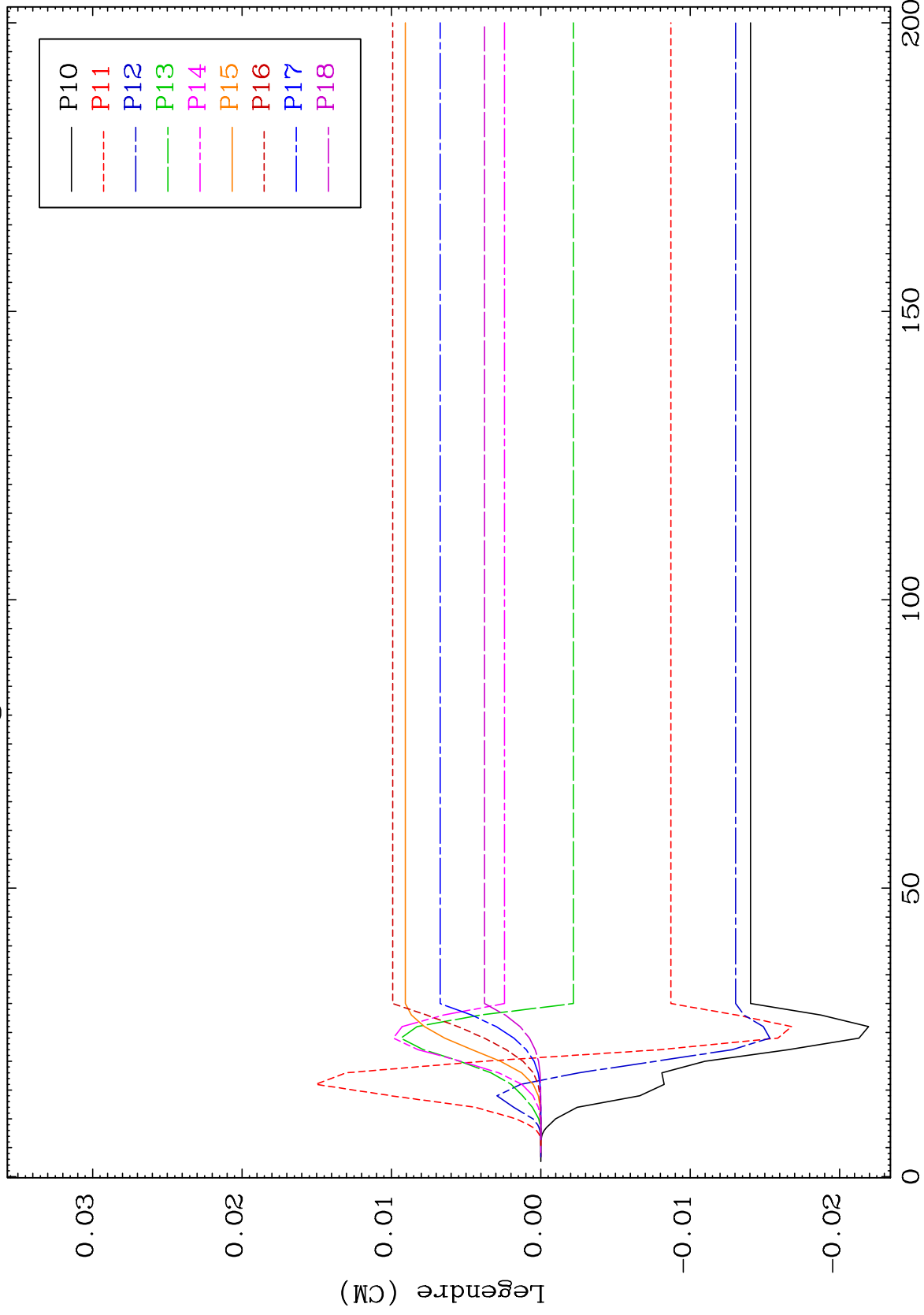
32-Ge-79



MAT 3252

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

32-Ge-79



53

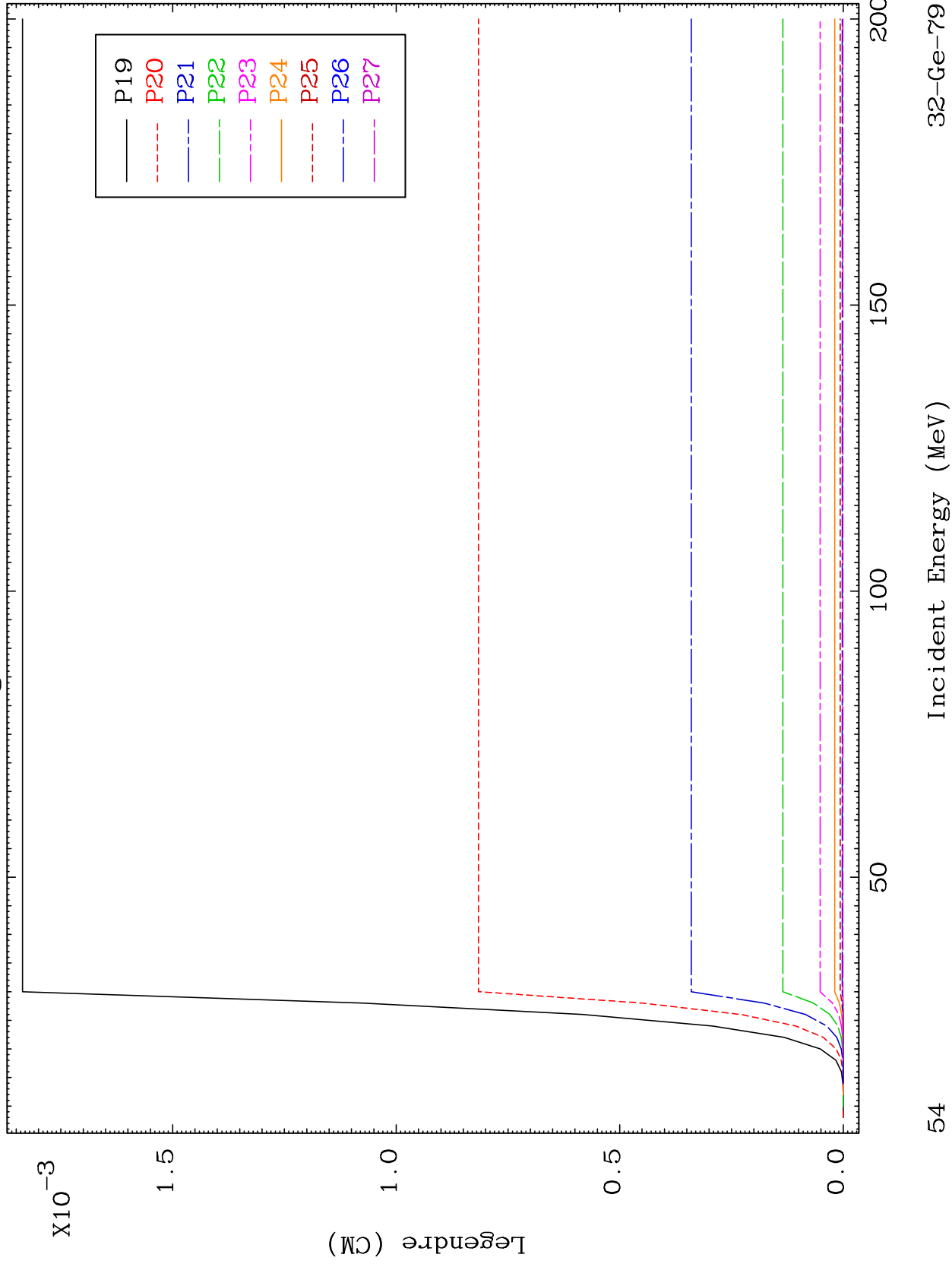
Incident Energy (MeV)

32-Ge-79

MAT 3252

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

32-Ge-79



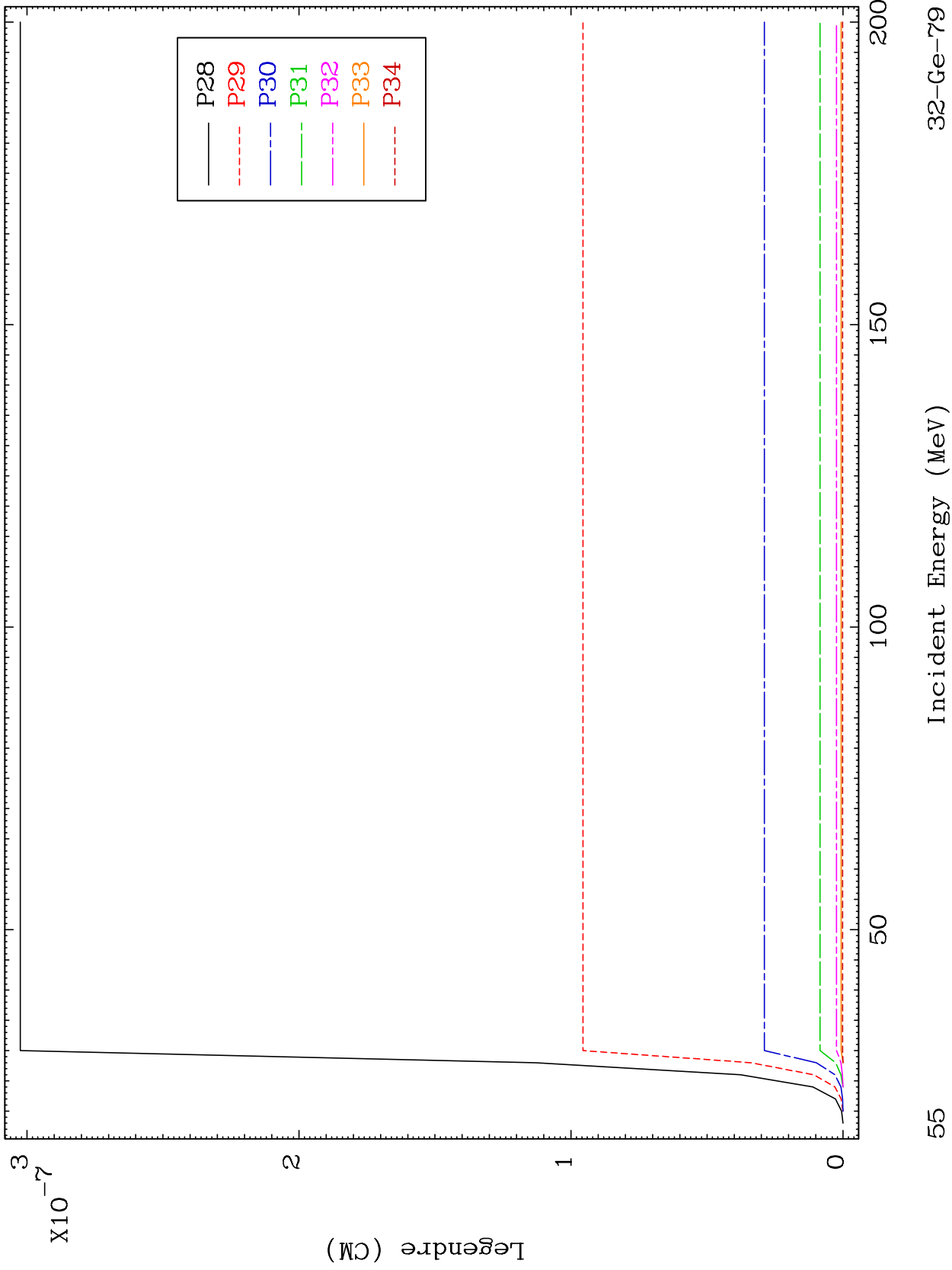
54

32-Ge-79

MAT 3252

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

32-Ge-79



55

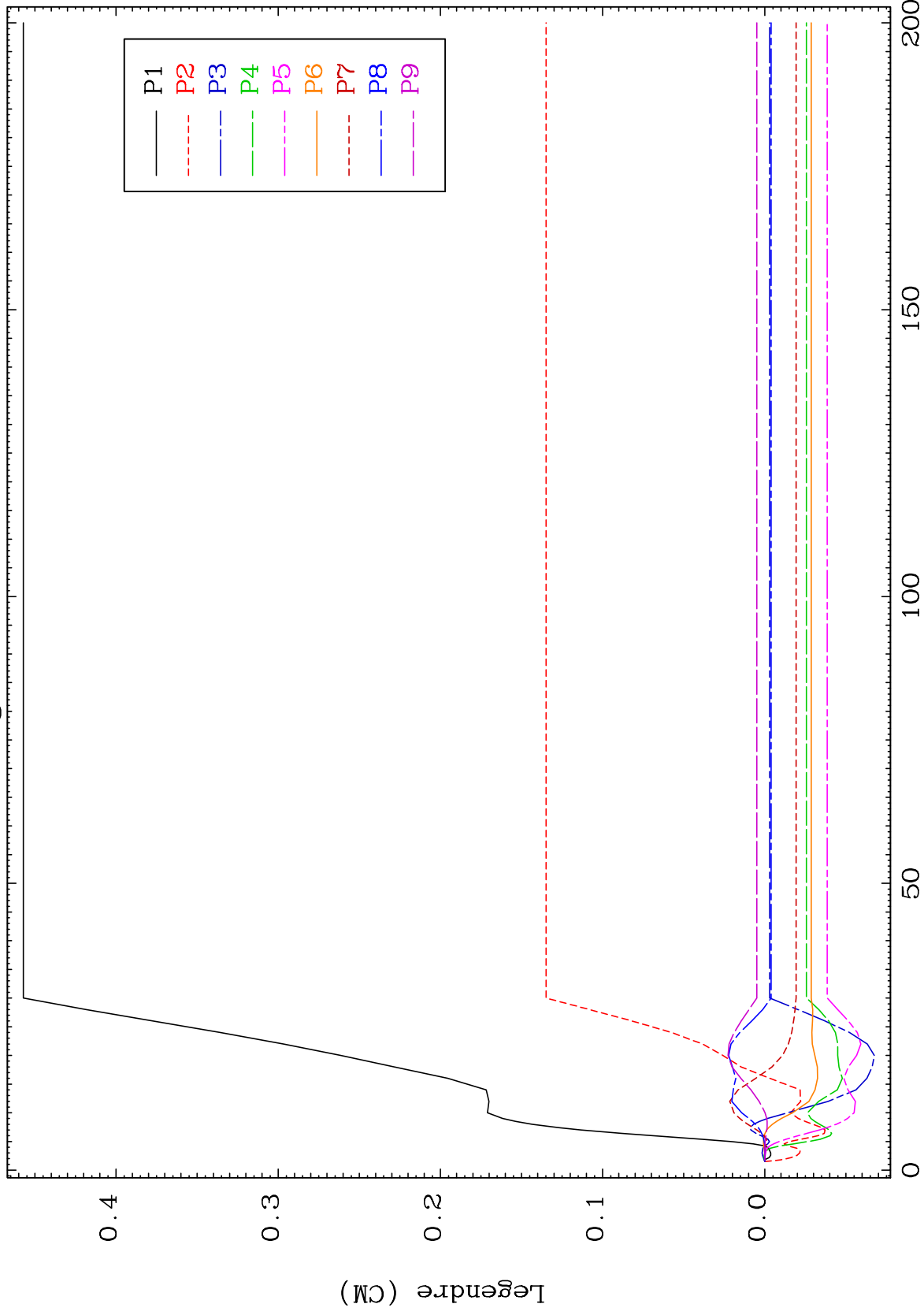
Incident Energy (MeV)

32-Ge-79

MAT 3252

MT= 60 (n,n') Level
Legendre Coefficients

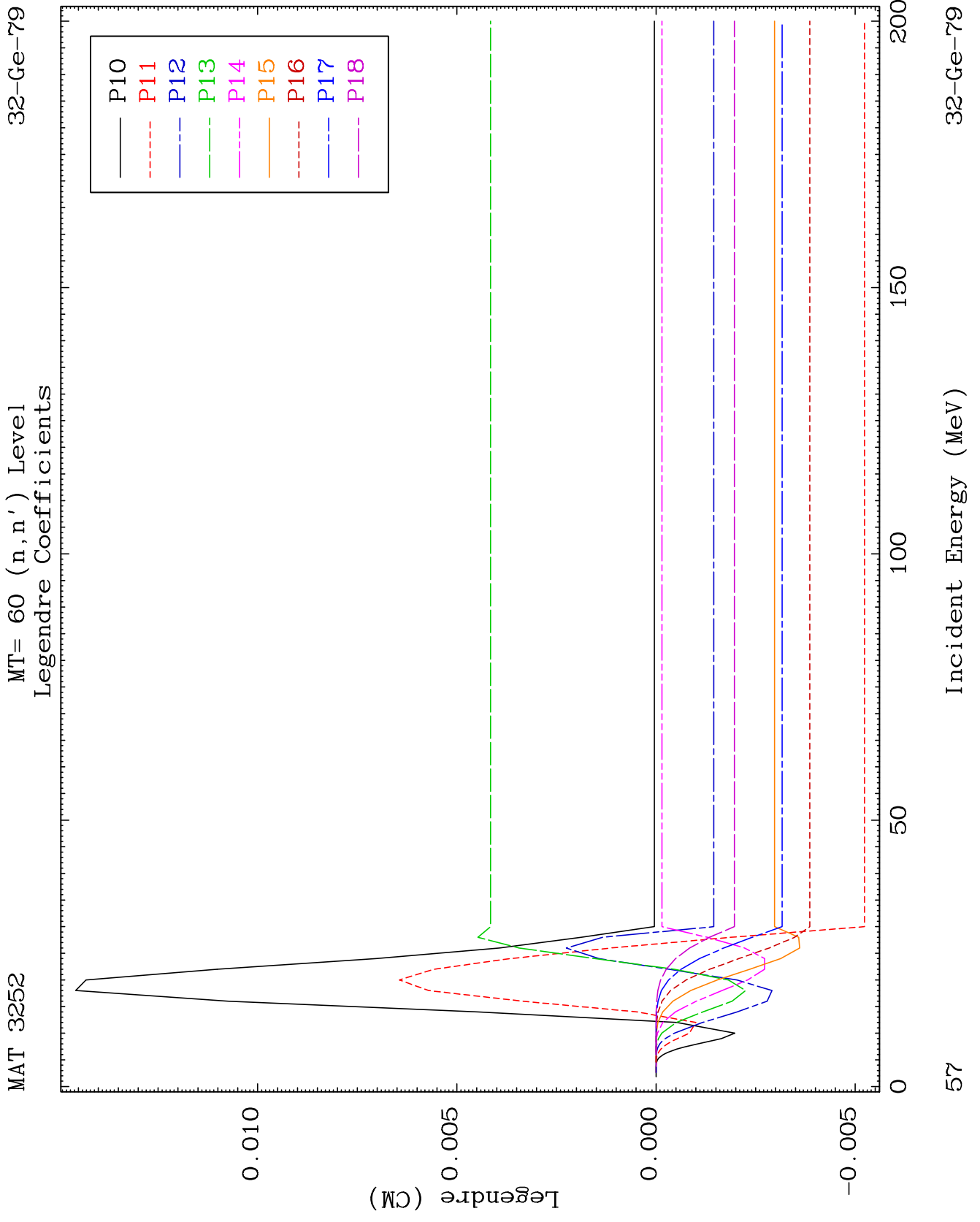
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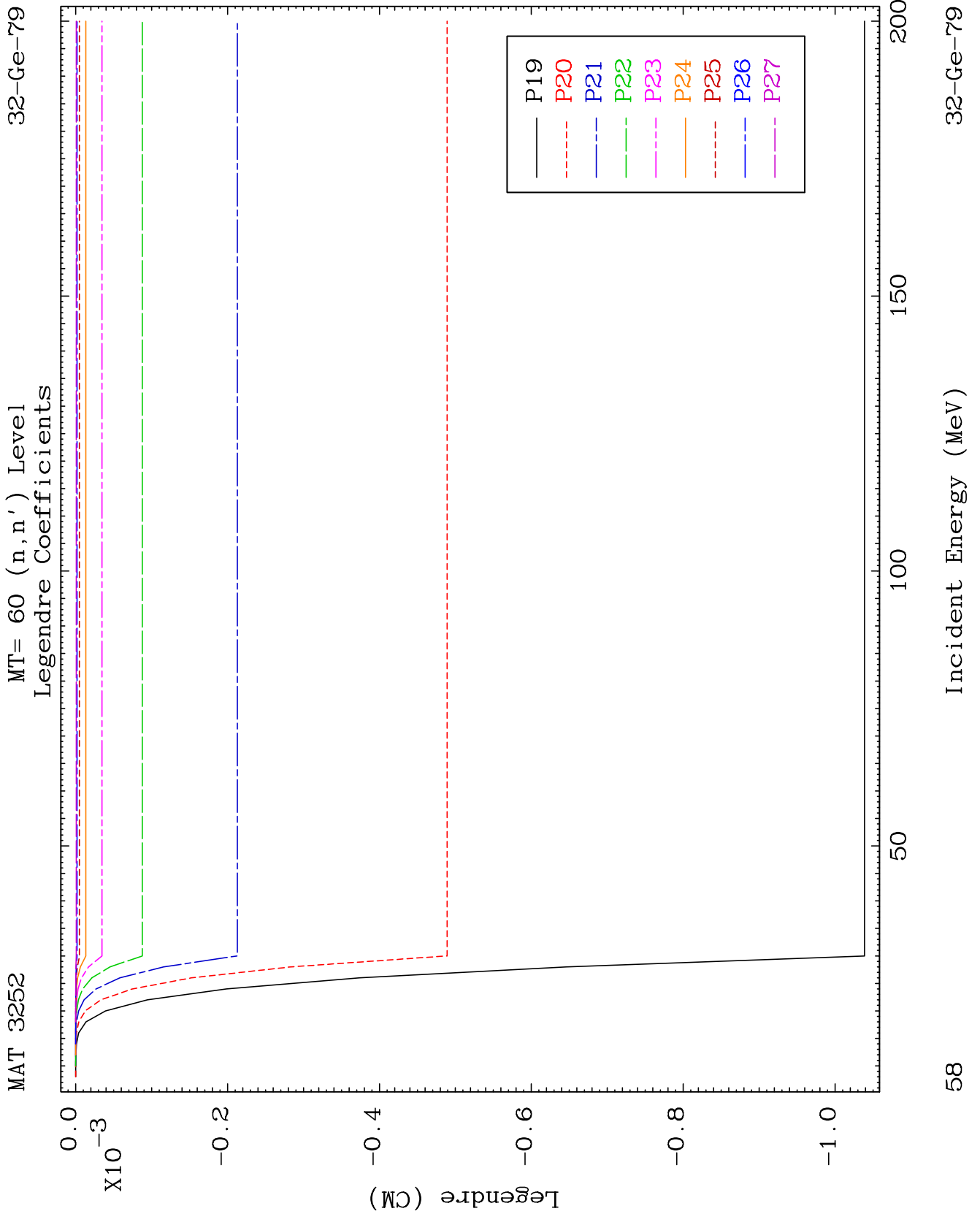


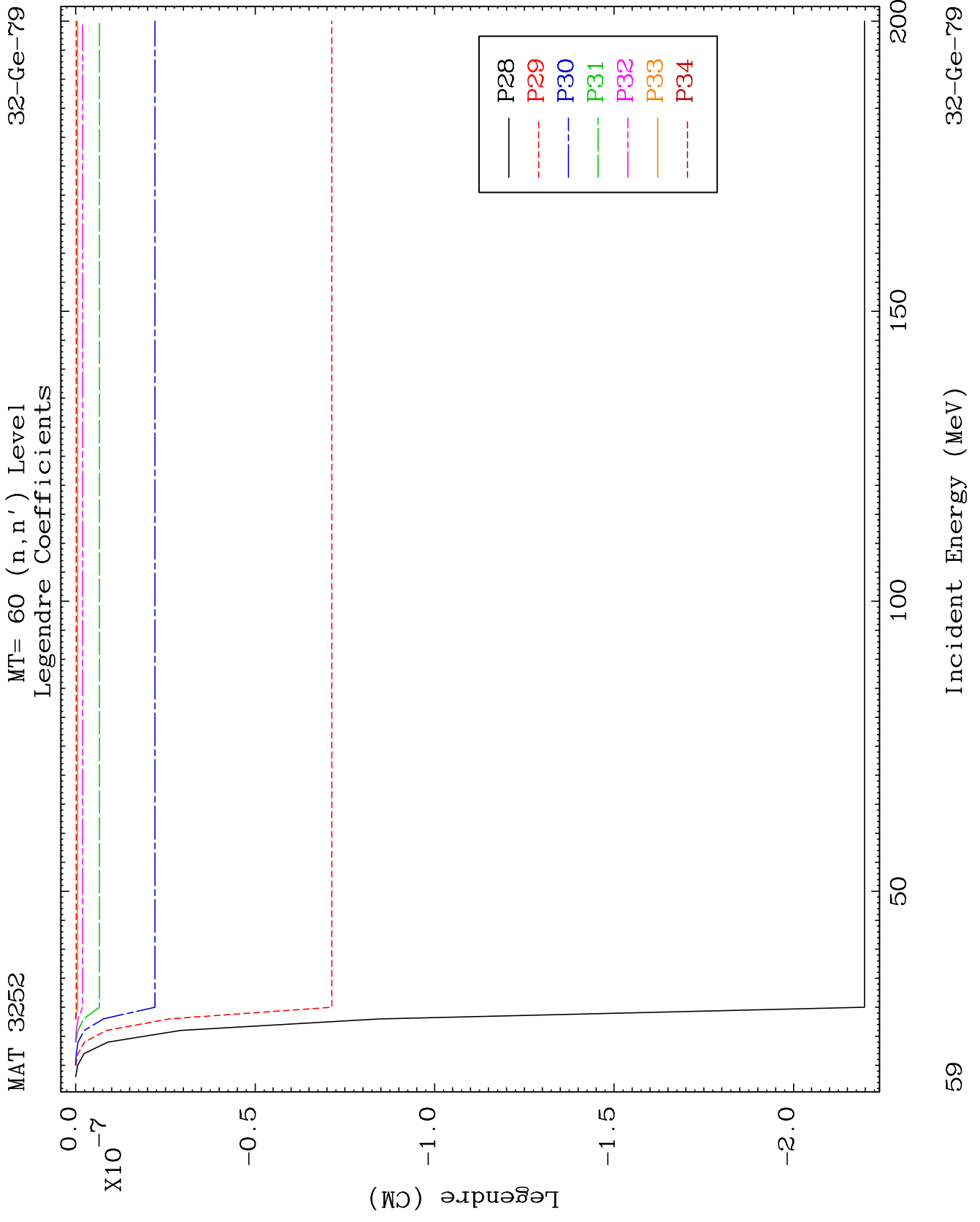
56

Incident Energy (MeV)

32-Ge-79



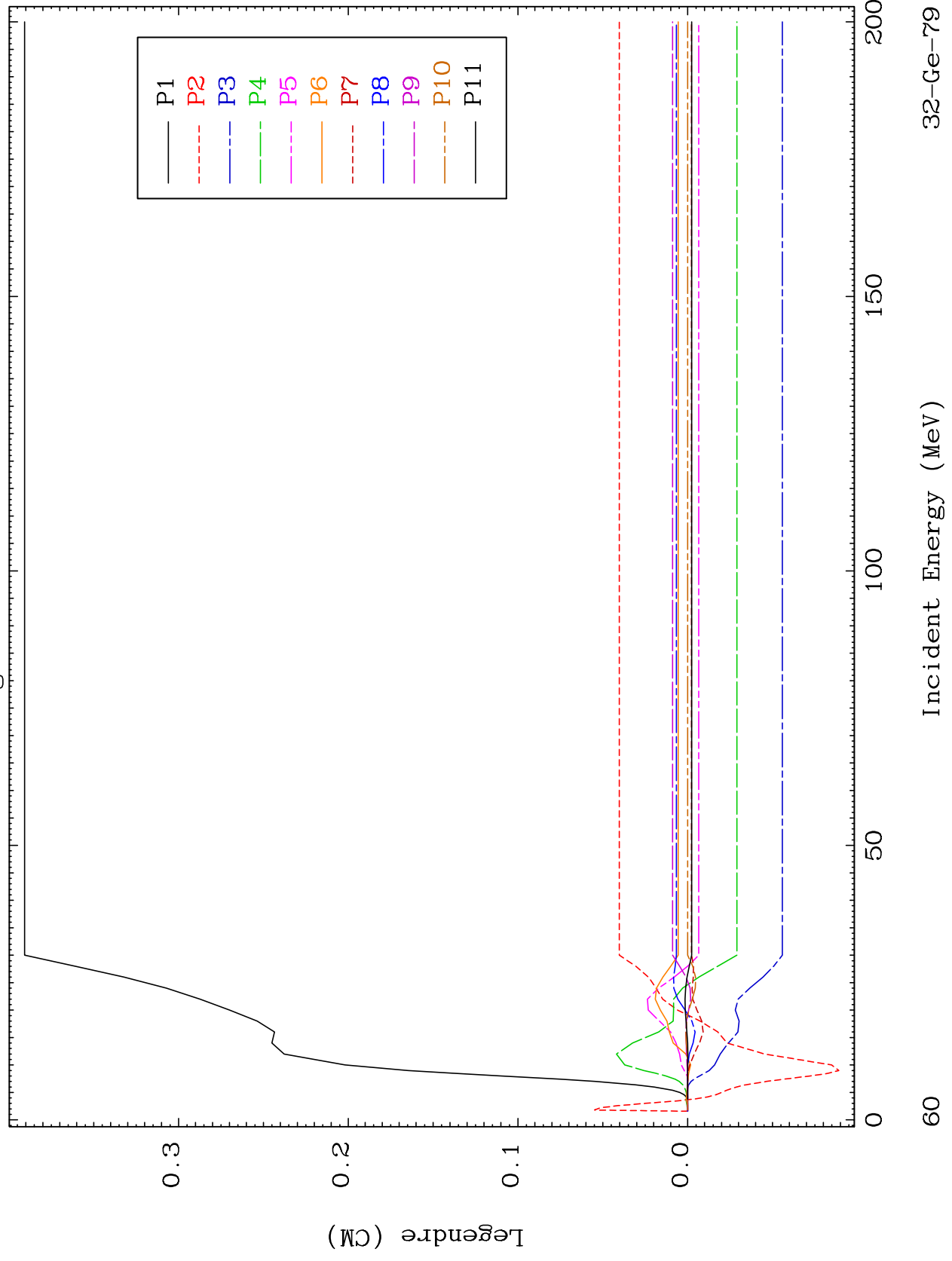




MAT 3252

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

32-Ge-79



32-Ge-79

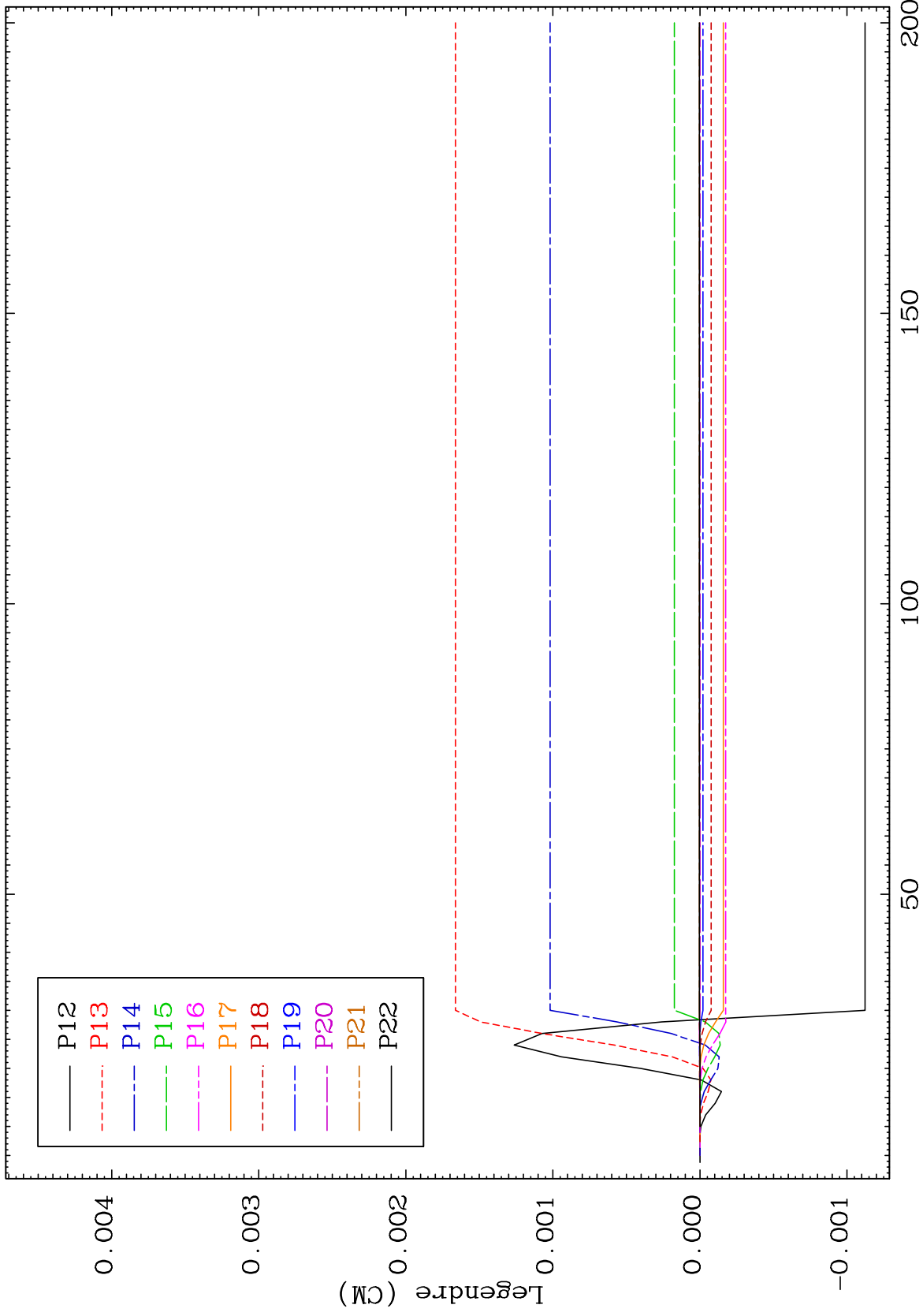
Incident Energy (MeV)

60

MAT 3252

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

32-Ge-79



61

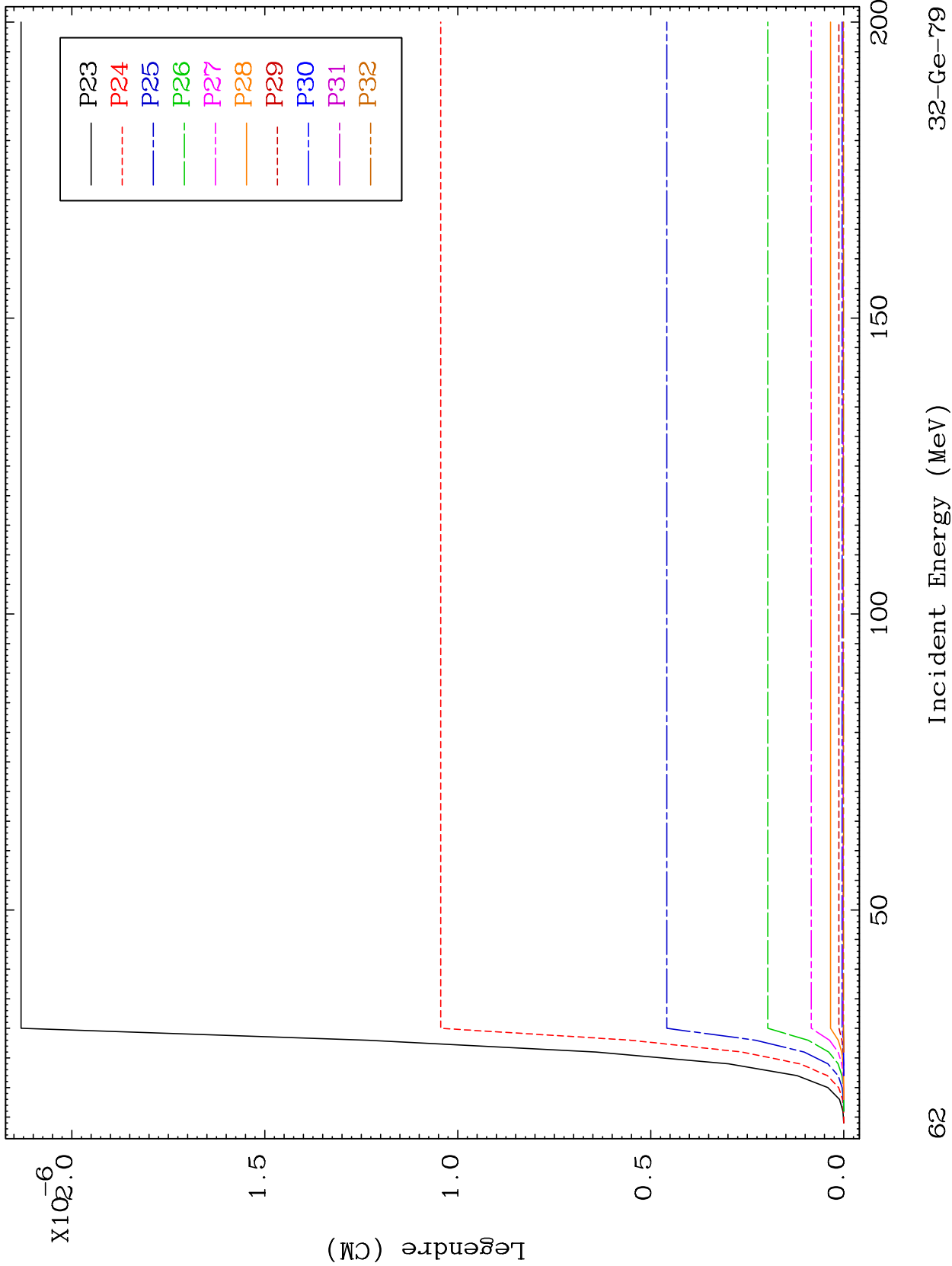
Incident Energy (MeV)

32-Ge-79

MAT 3252

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

32-Ge-79



62

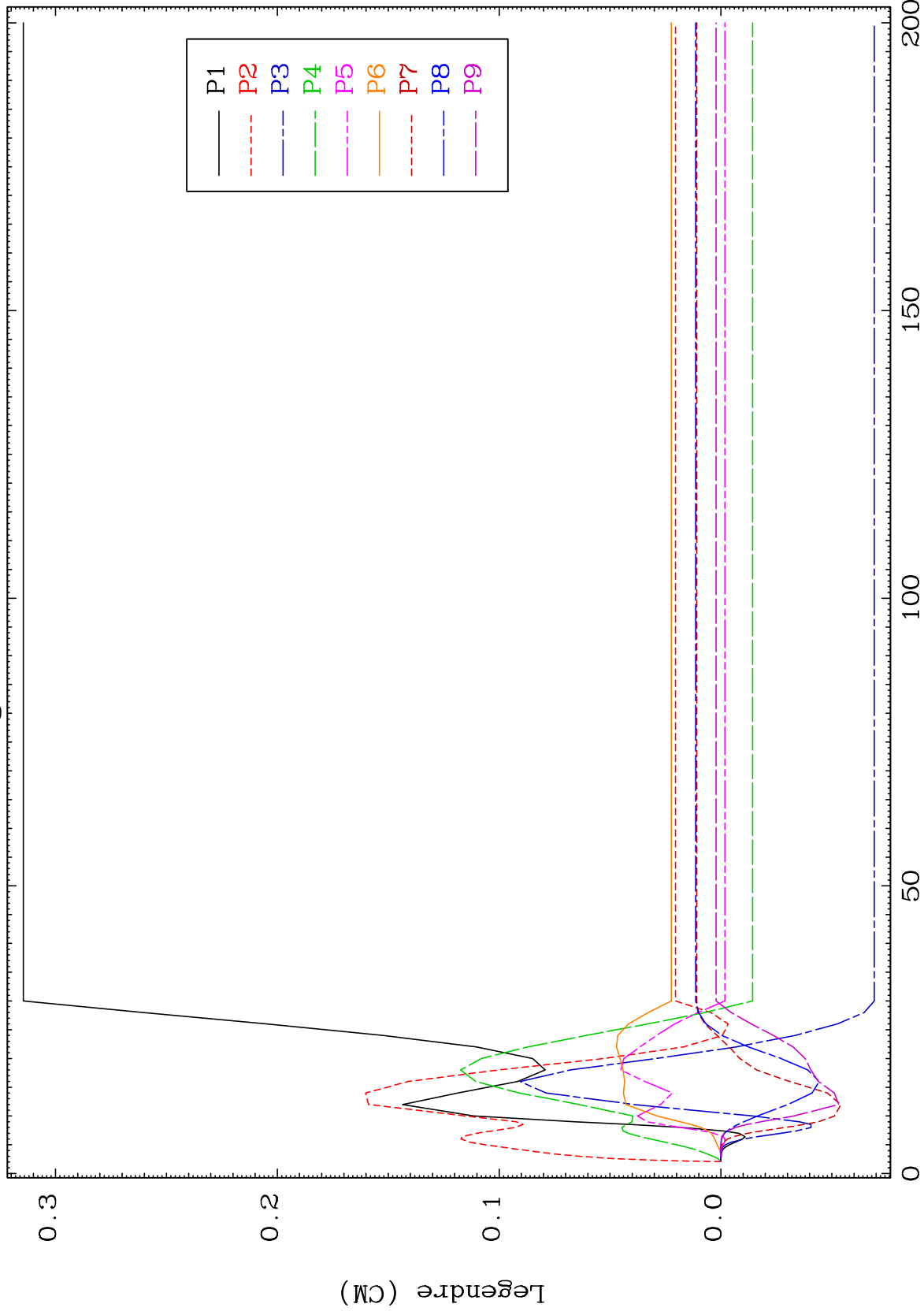
Incident Energy (MeV)

32-Ge-79

MAT 3252

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

32-Ge-79



63

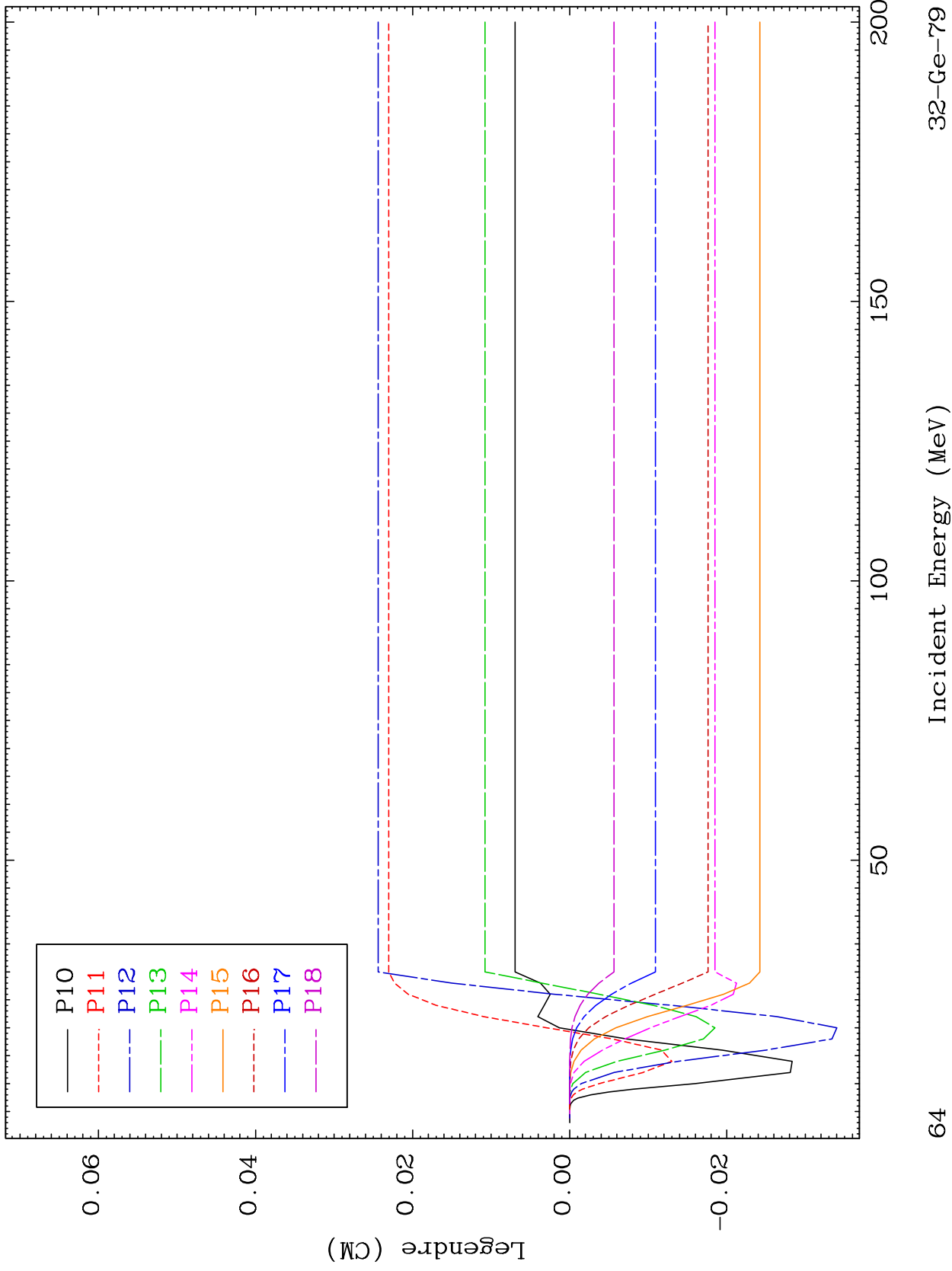
Incident Energy (MeV)

32-Ge-79

MAT 3252

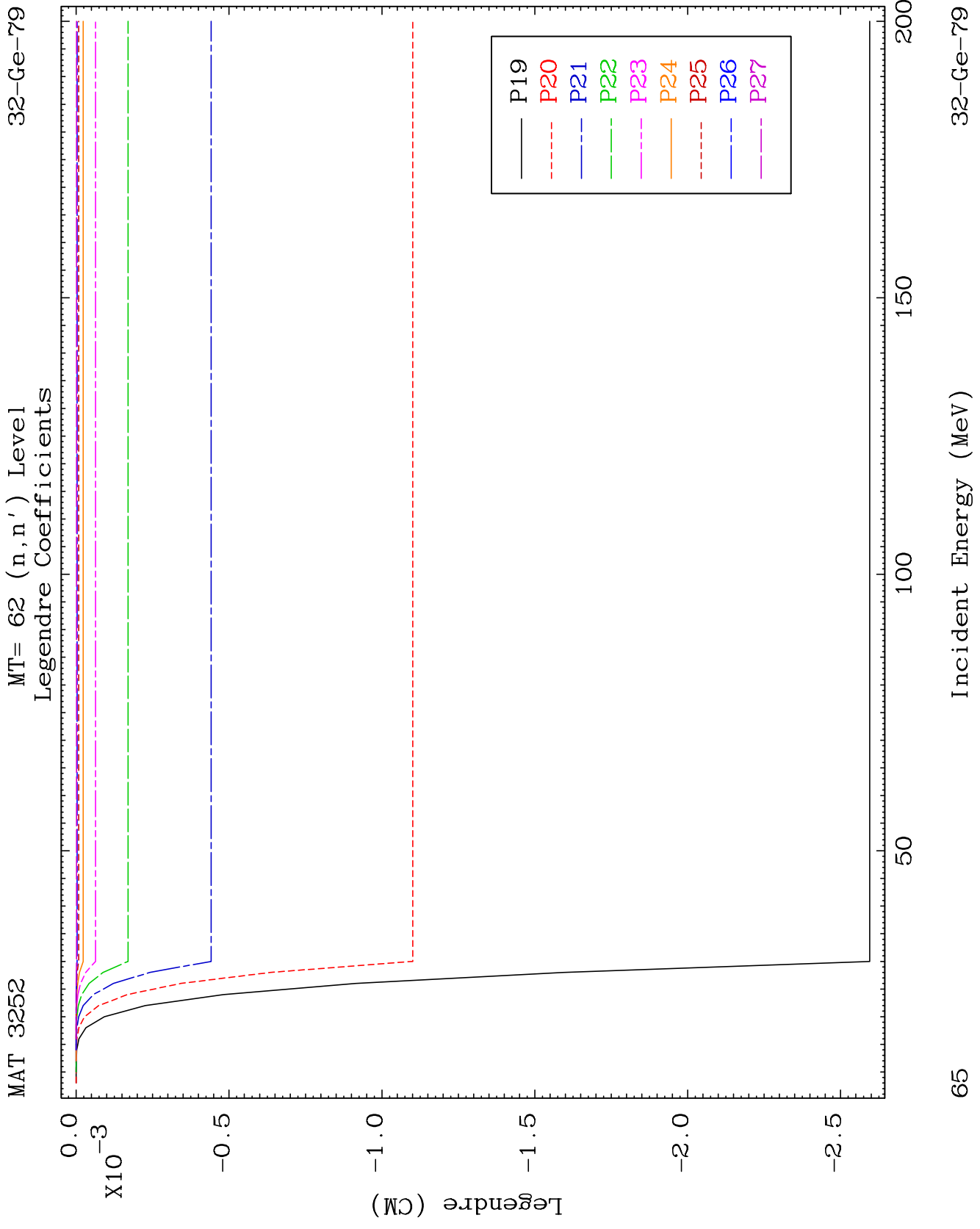
MT= 62 (n,n') Level
Legendre Coefficients

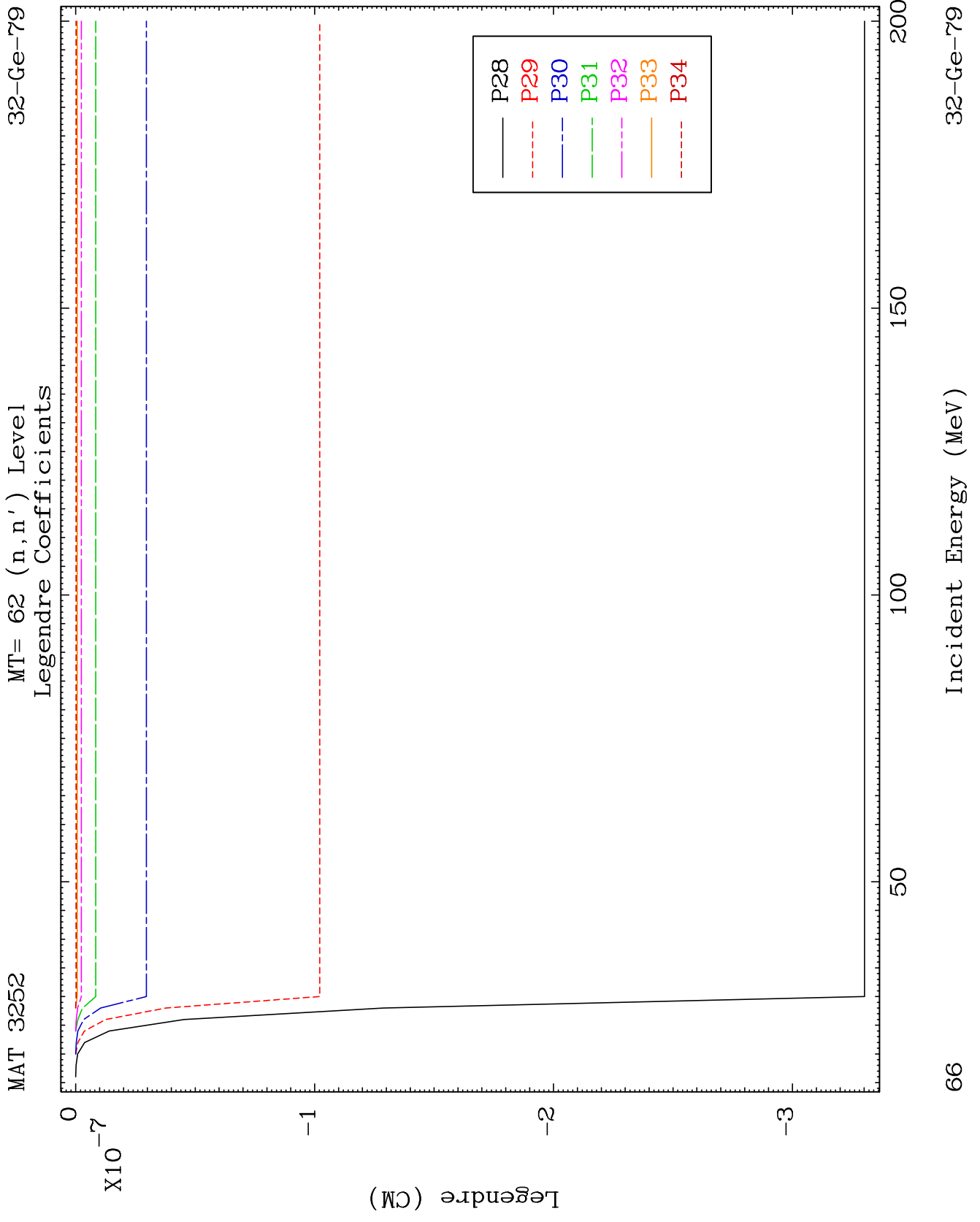
32-Ge-79



64

32-Ge-79

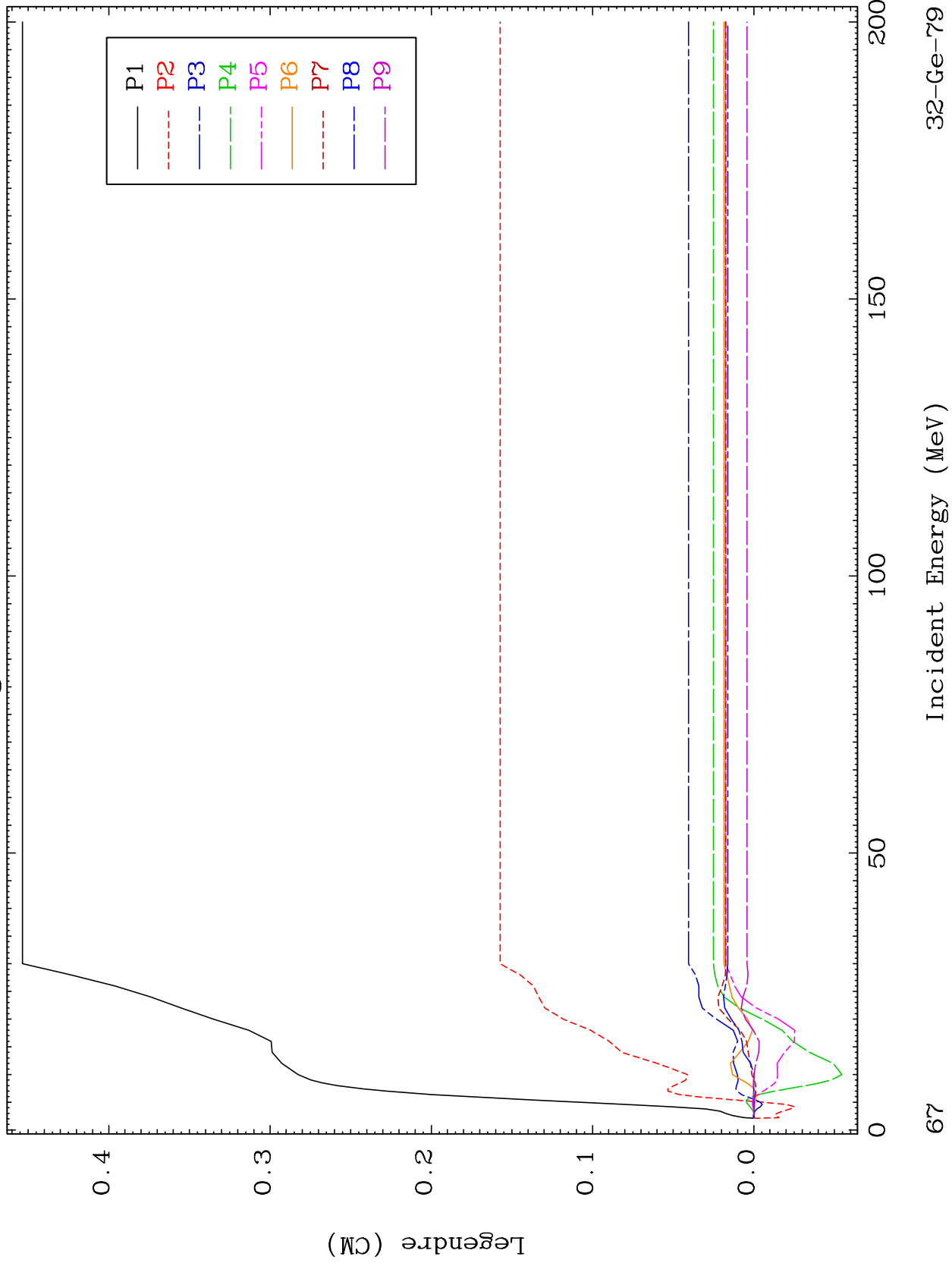




MAT 3252

MT= 63 (n,n') Level
Legendre Coefficients

32-Ge-79



32-Ge-79

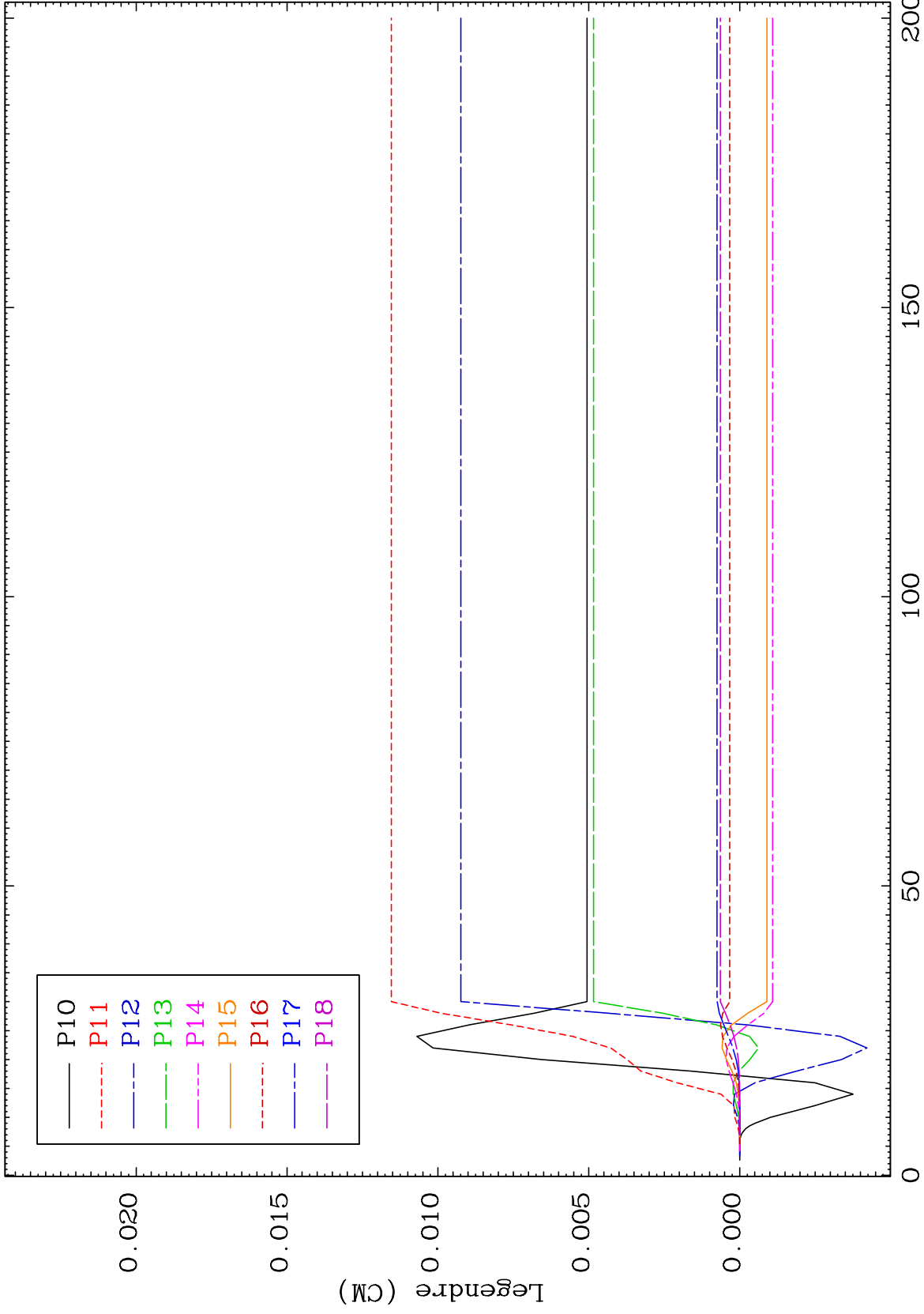
Incident Energy (MeV)

67

MAT 3252

MT= 63 (n,n') Level
Legendre Coefficients

32-Ge-79



68

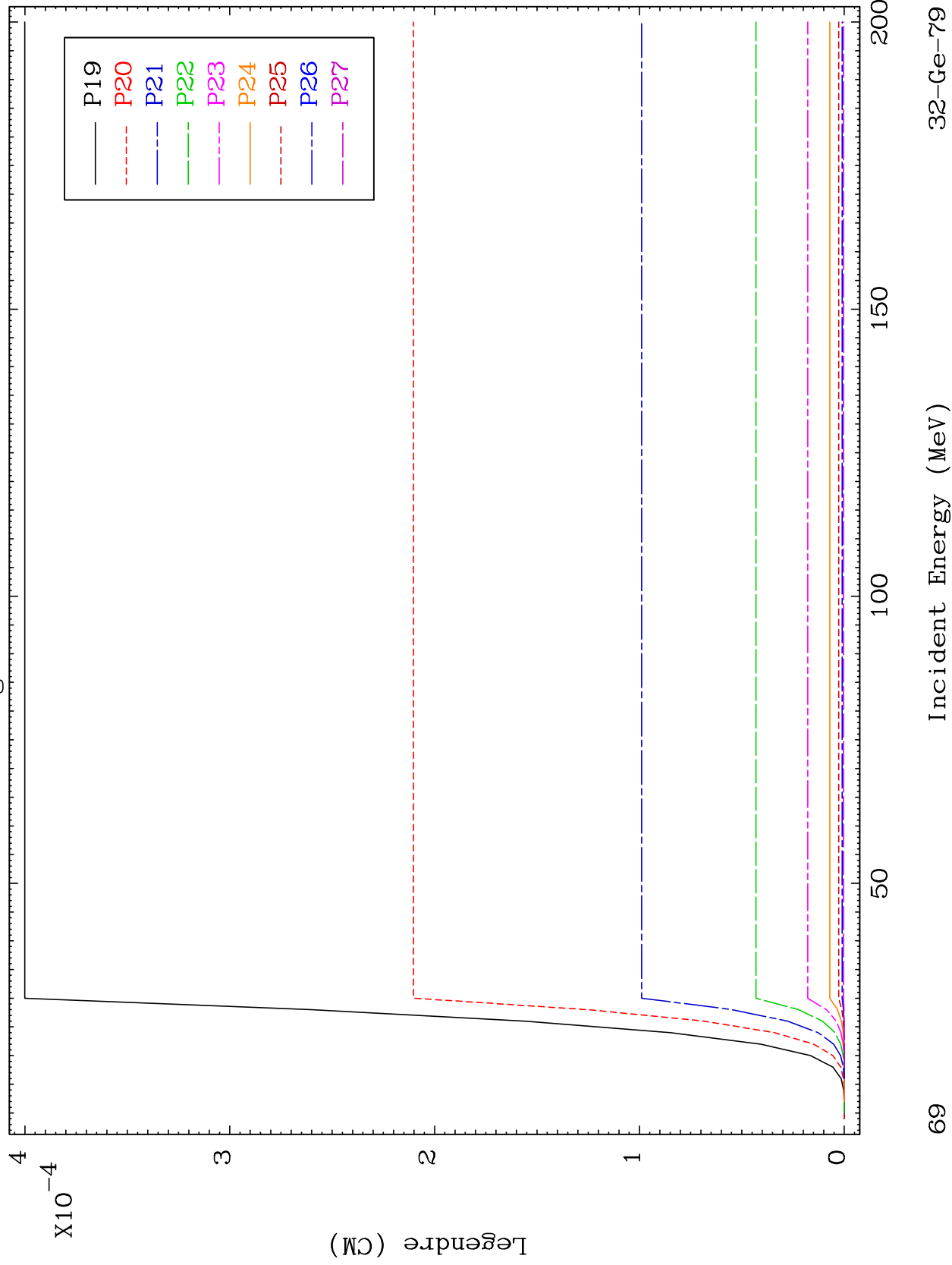
Incident Energy (MeV)

32-Ge-79

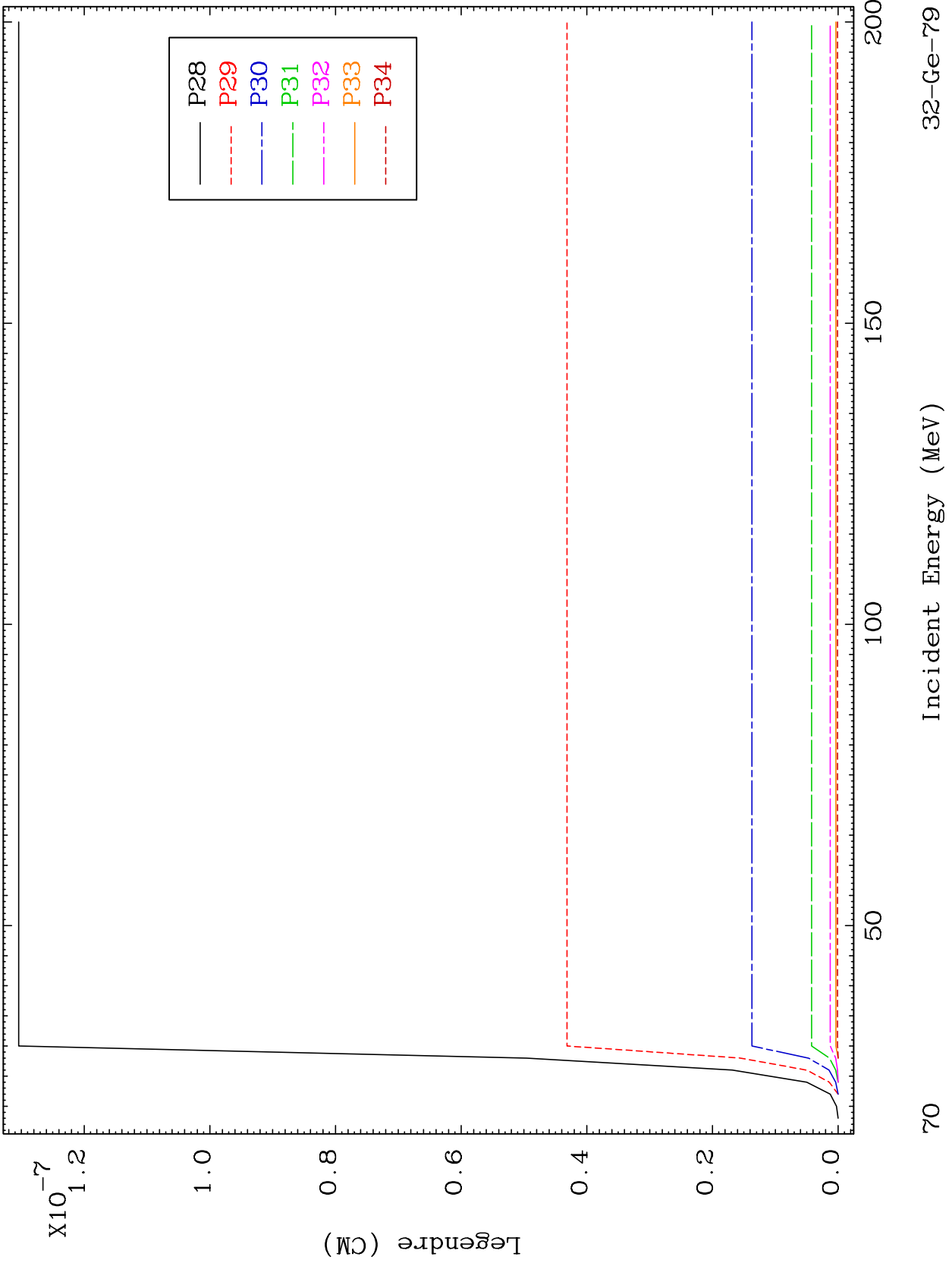
MAT 3252

MT= 63 (n,n') Level
Legendre Coefficients

32-Ge-79



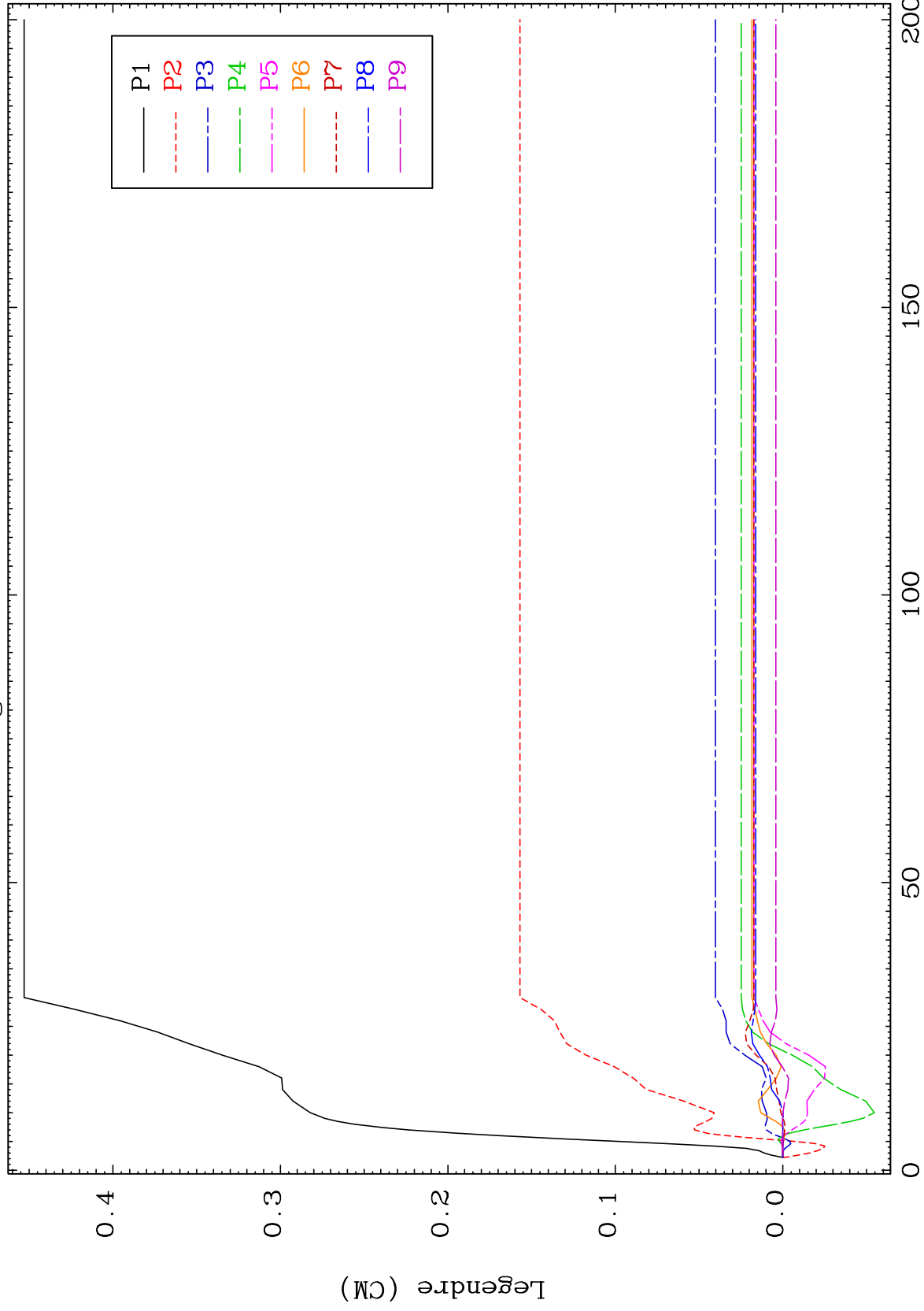
MAT 3252 MT= 63 (n,n') Level Legendre Coefficients 32-Ge-79



MAT 3252

MT= 64 (n,n') Level
Legendre Coefficients

32-Ge-79



71

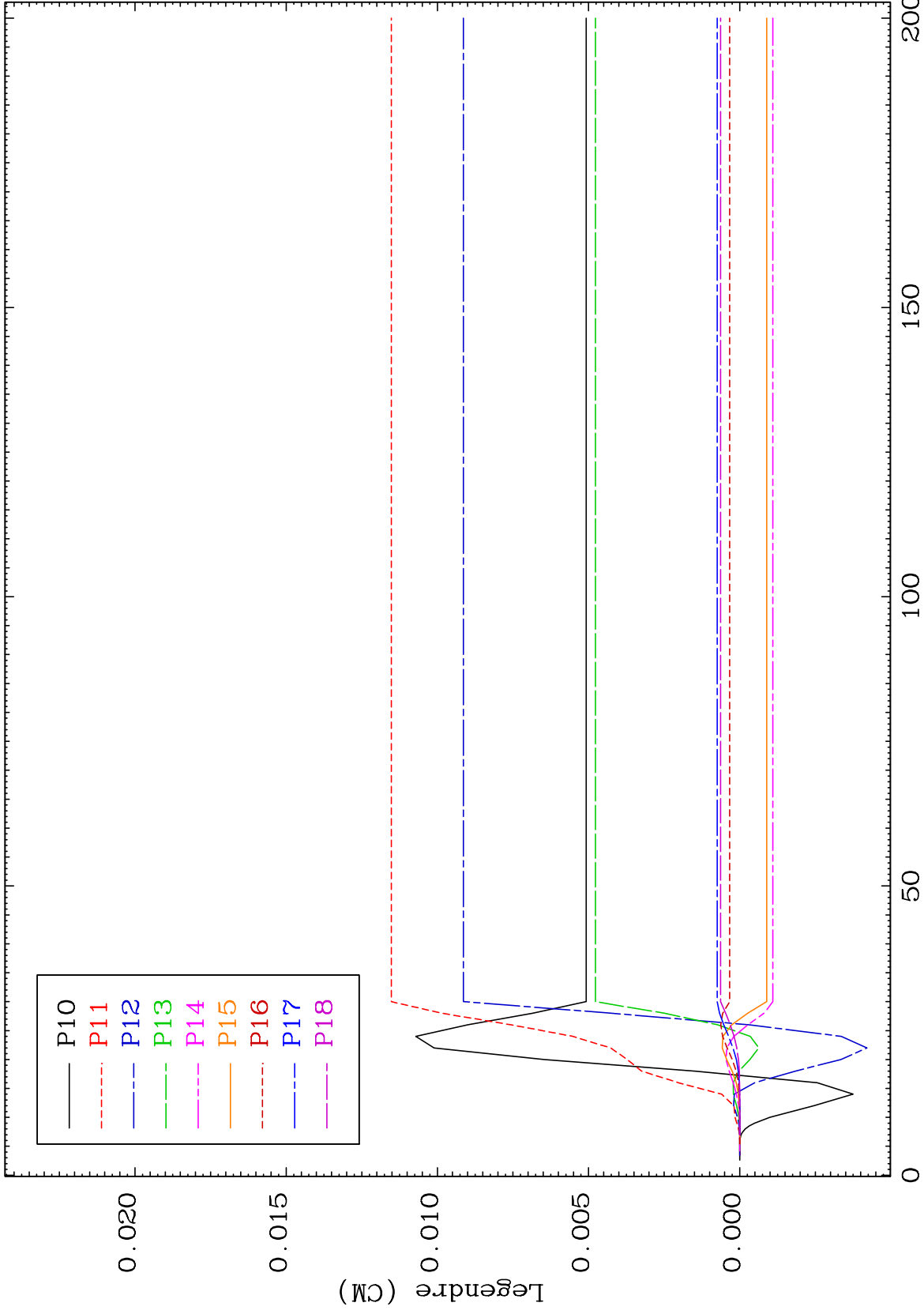
Incident Energy (MeV)

32-Ge-79

MAT 3252

MT= 64 (n,n') Level
Legendre Coefficients

32-Ge-79



72

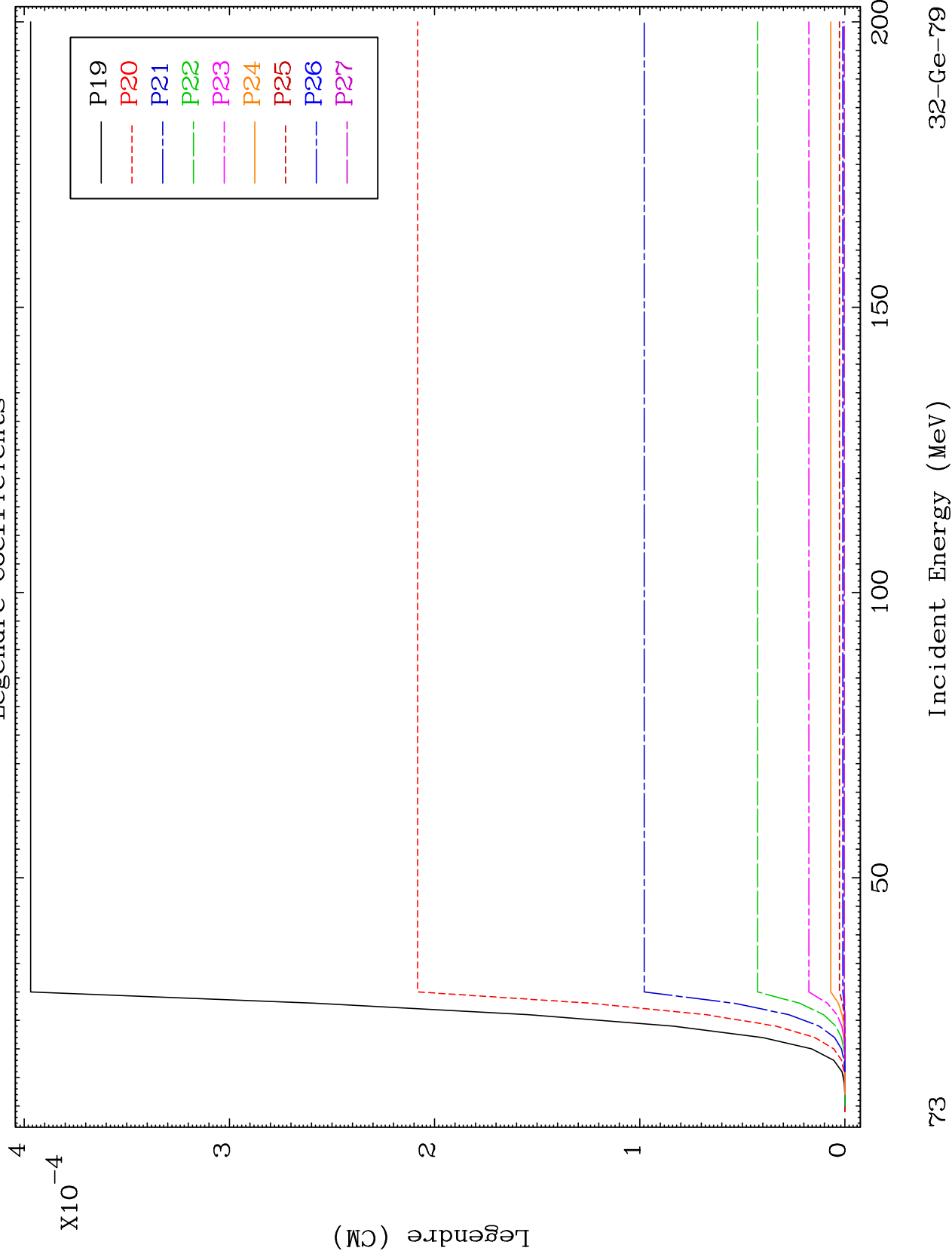
Incident Energy (MeV)

32-Ge-79

MAT 3252

MT= 64 (n,n') Level
Legendre Coefficients

32-Ge-79



73

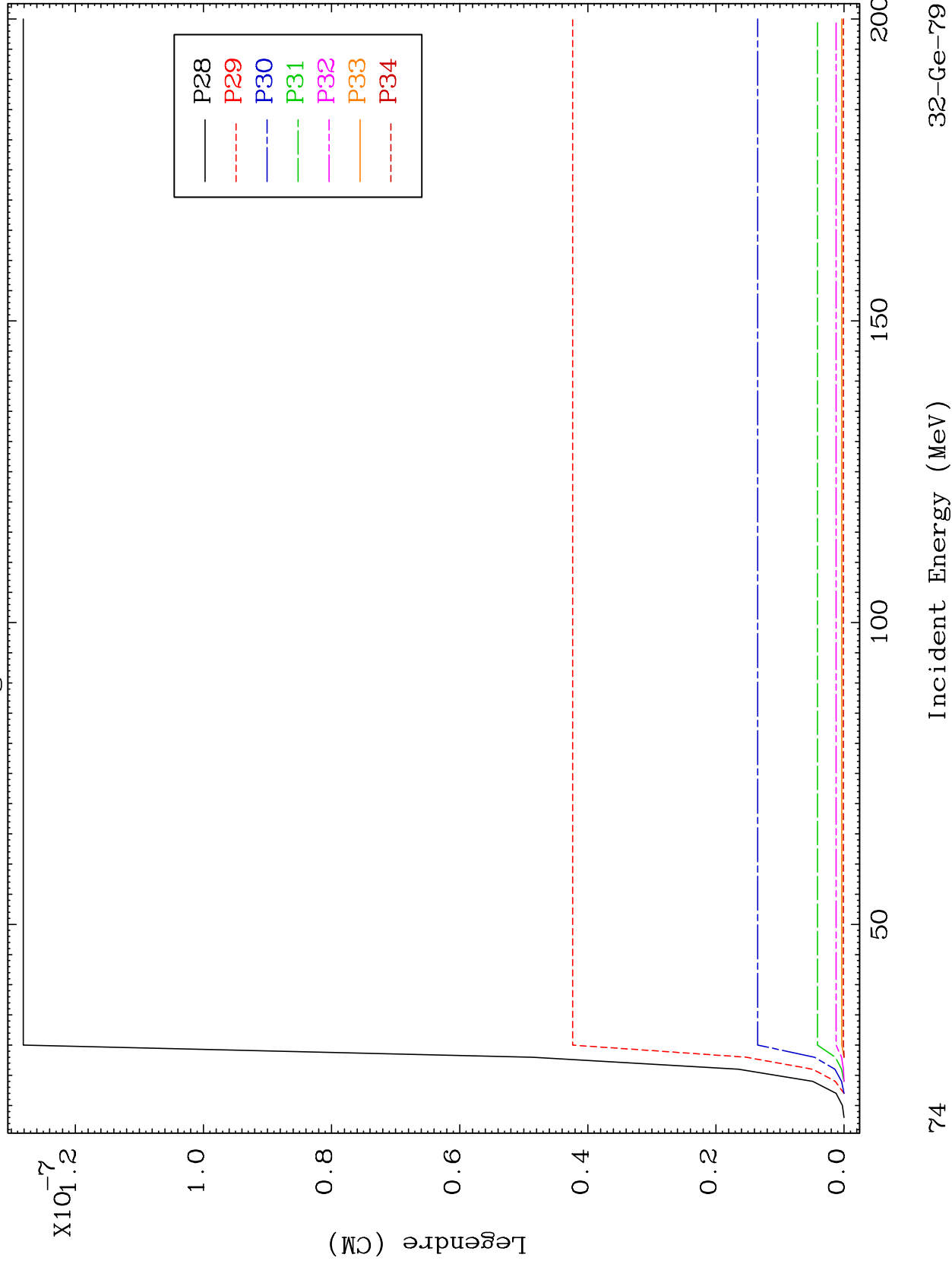
Incident Energy (MeV)

32-Ge-79

MAT 3252

MT= 64 (n,n') Level
Legendre Coefficients

32-Ge-79

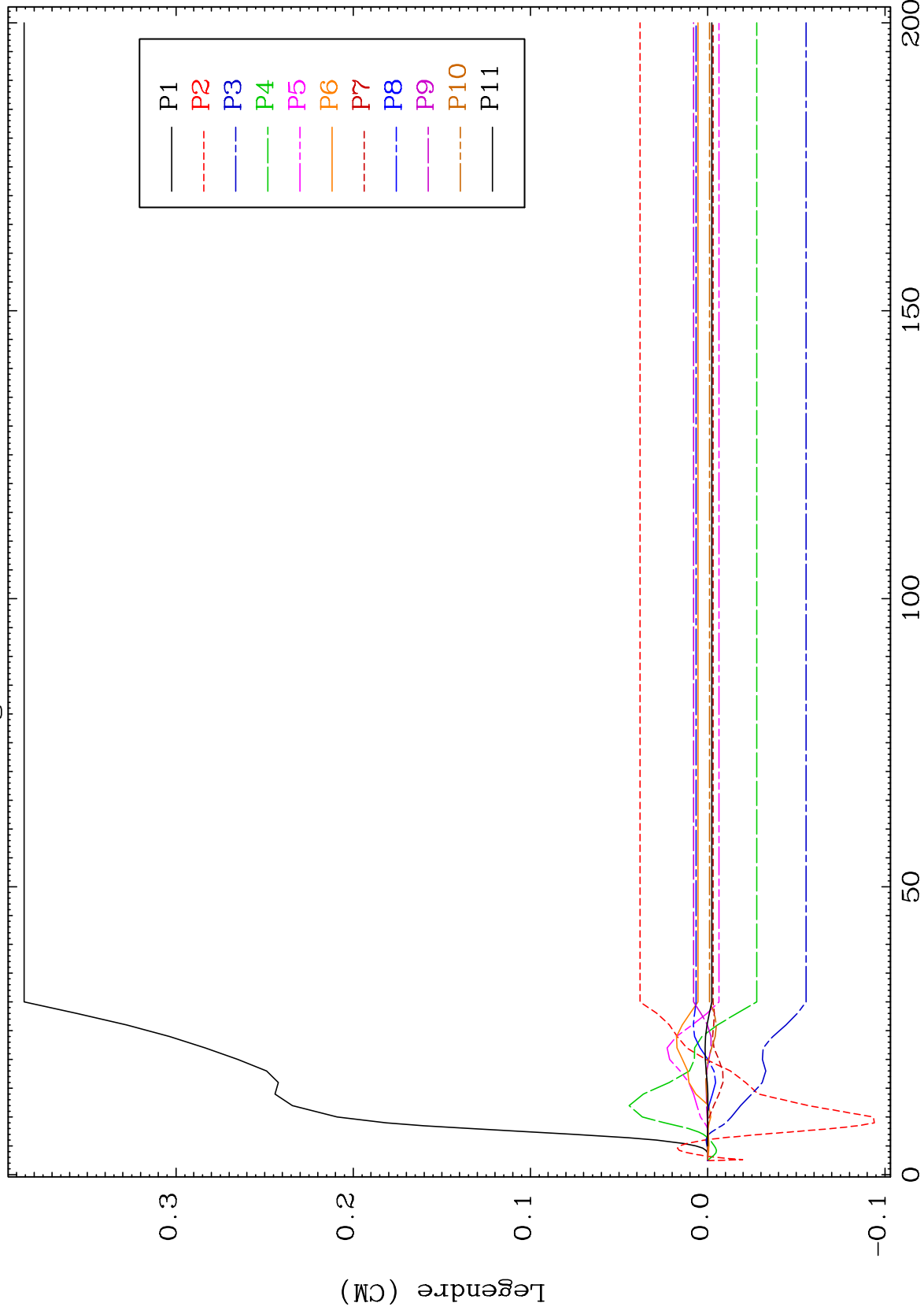


74

MAT 3252

MT= 65 (n,n') Level
Legendre Coefficients

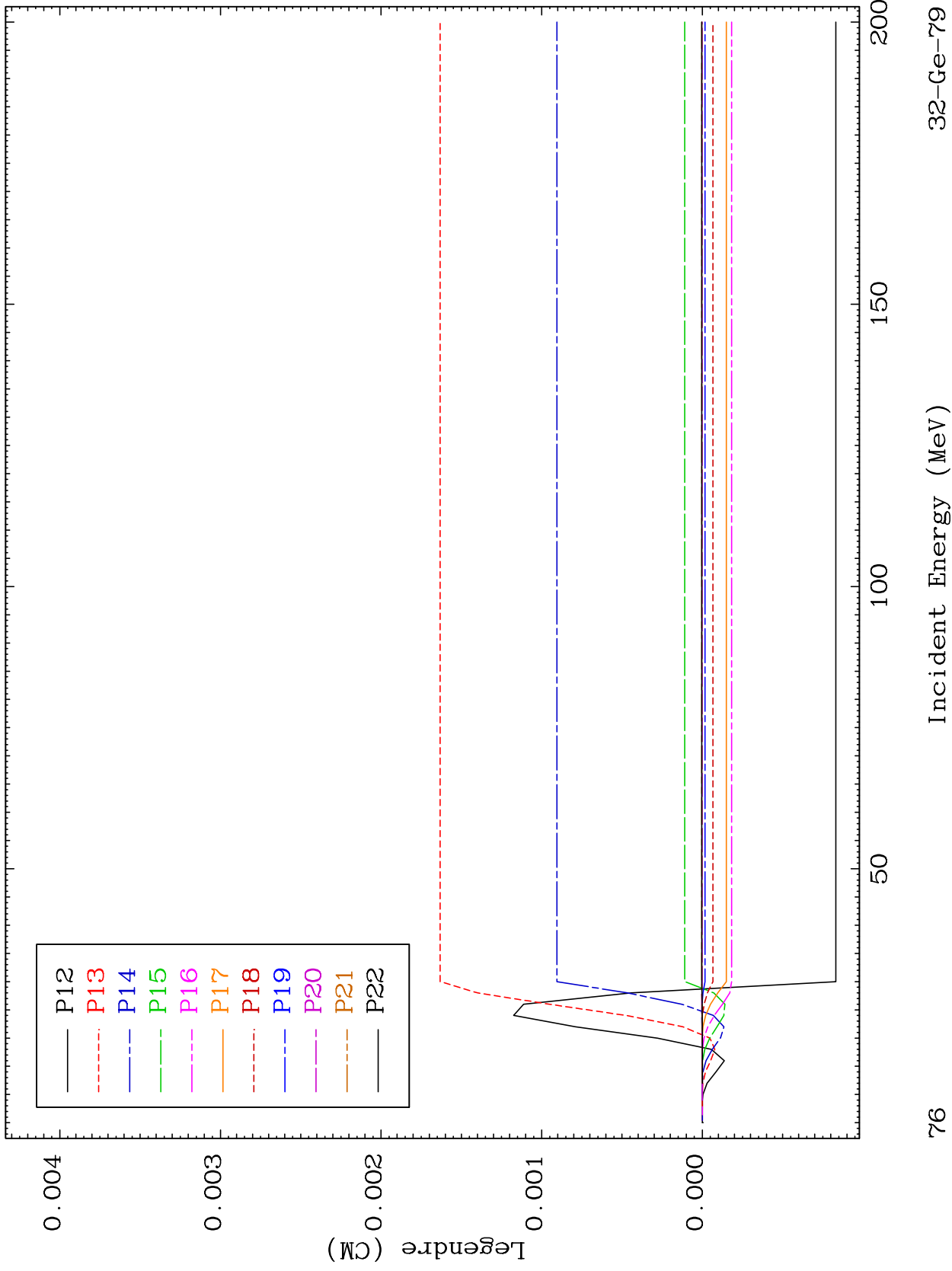
32-Ge-79



75

Incident Energy (MeV)

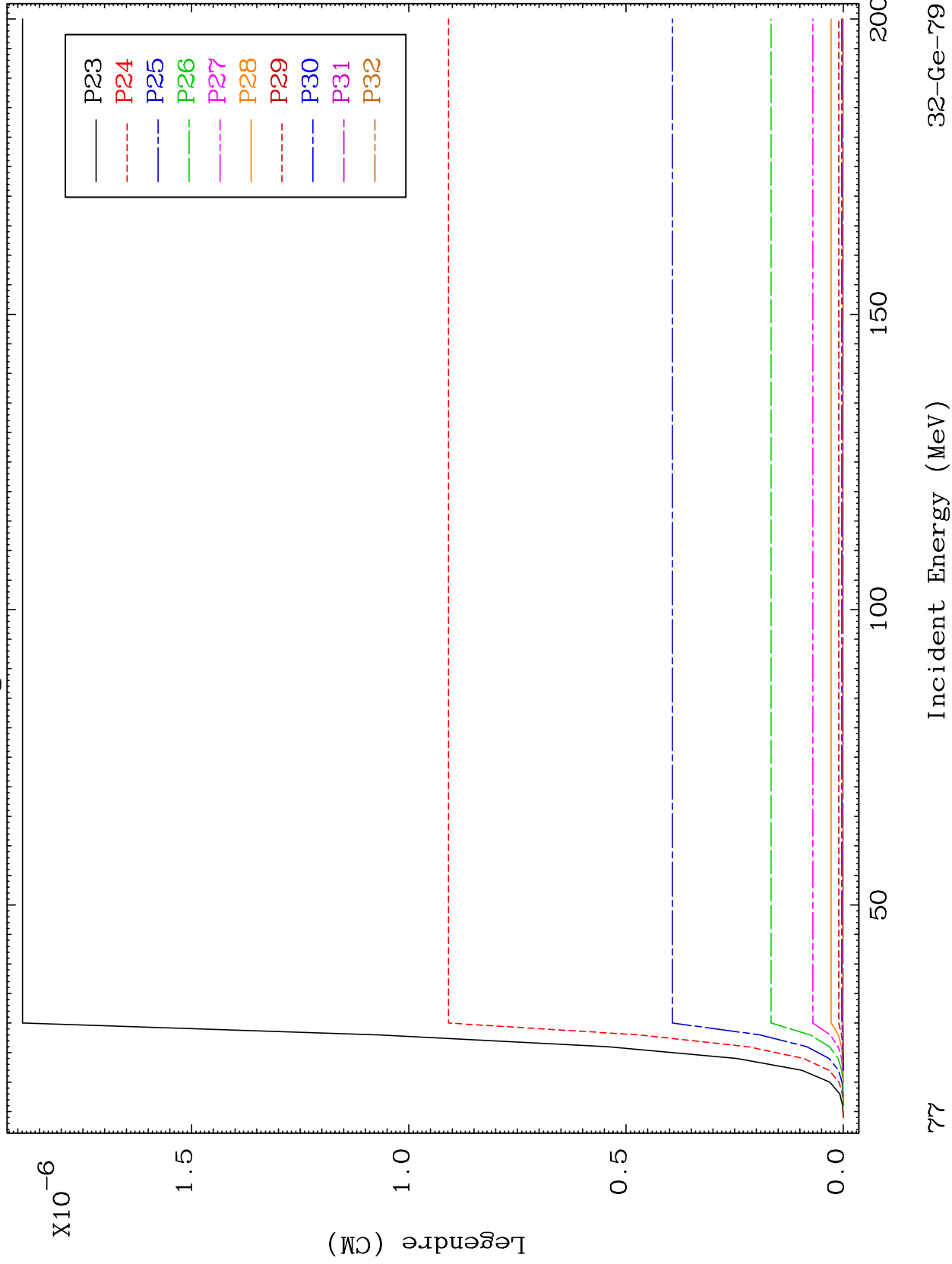
32-Ge-79



MAT 3252

MT= 65 (n,n') Level
Legendre Coefficients

32-Ge-79



77

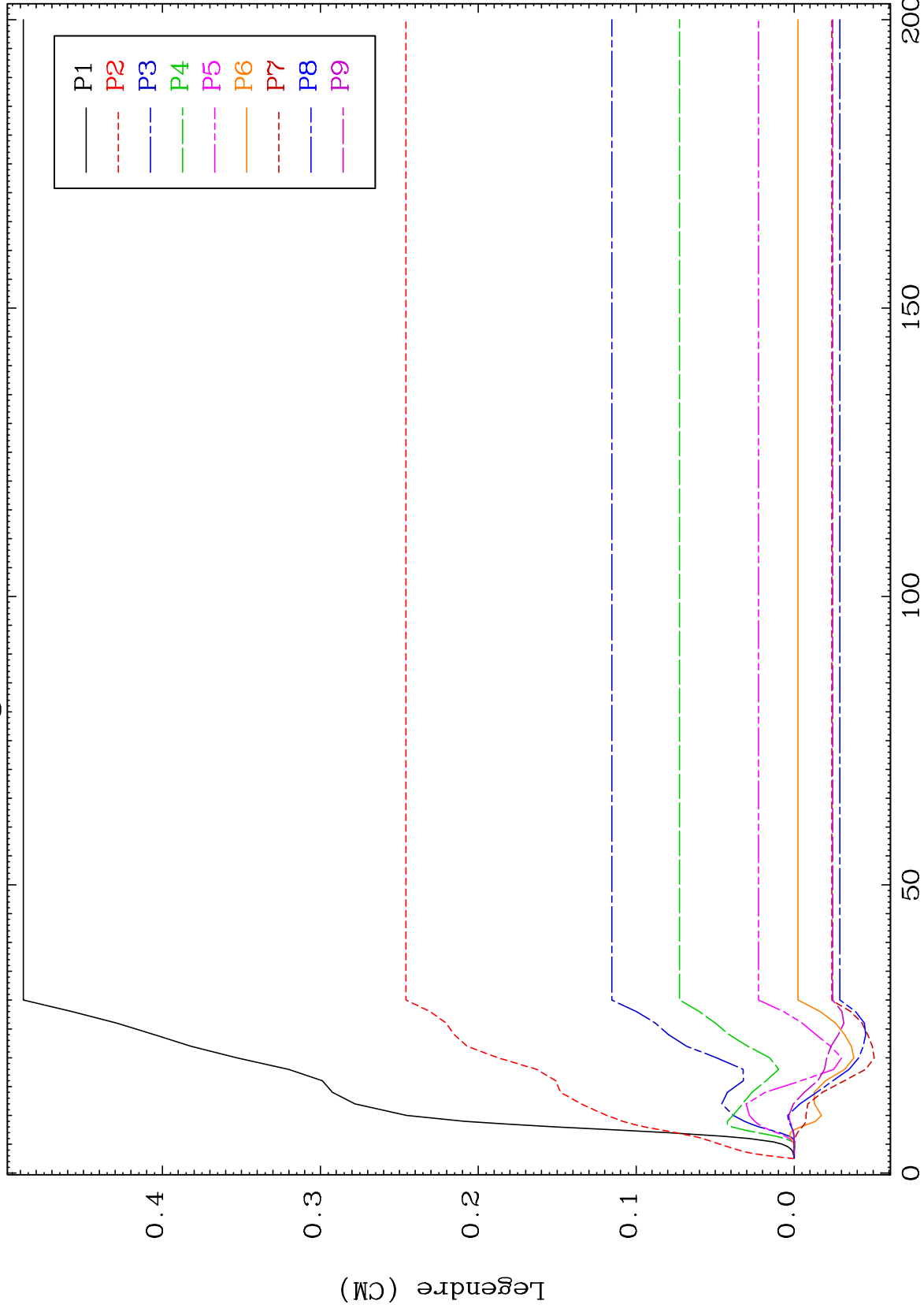
Incident Energy (MeV)

32-Ge-79

MAT 3252

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

32-Ge-79



78

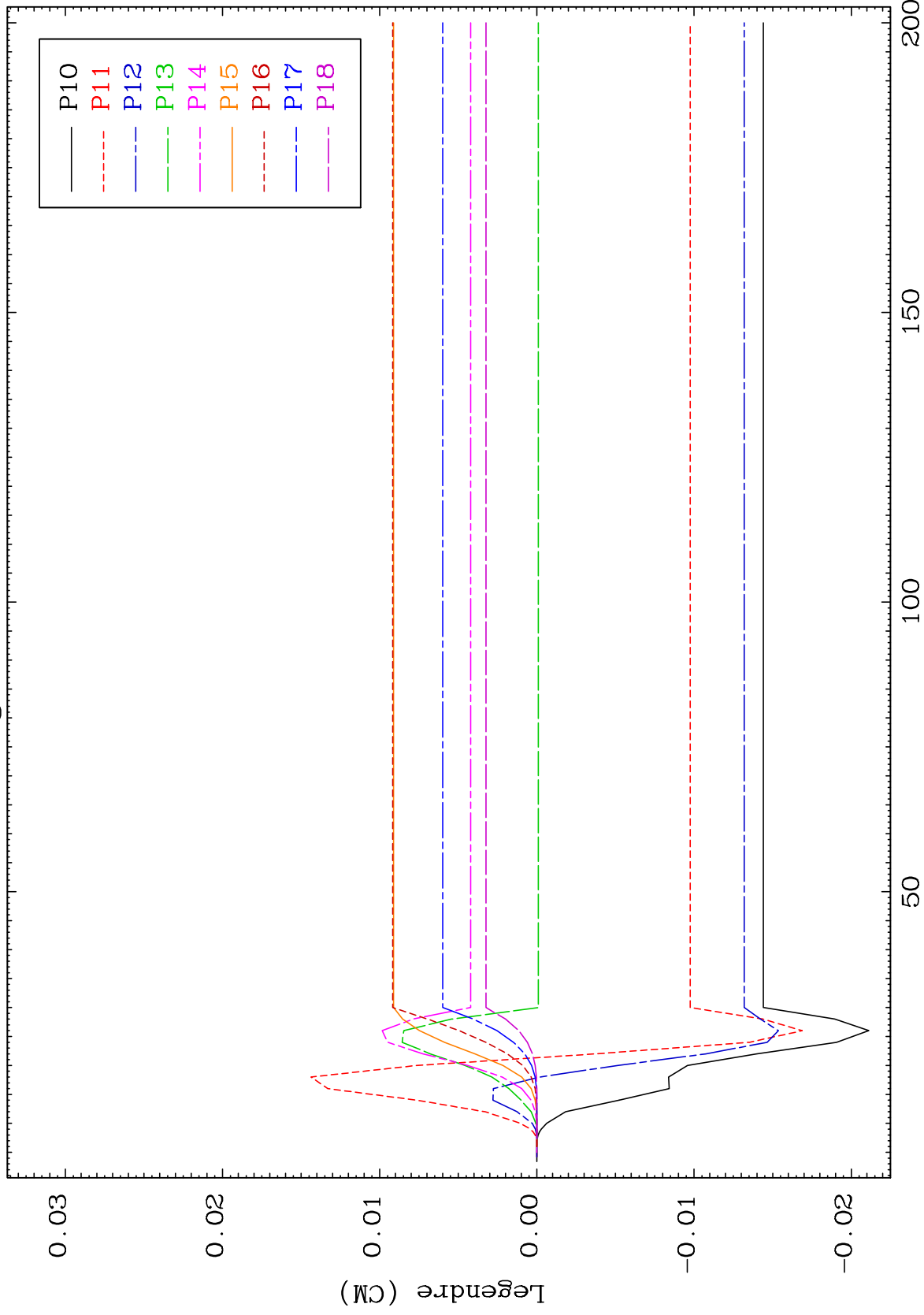
Incident Energy (MeV)

32-Ge-79

MAT 3252

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

32-Ge-79



79

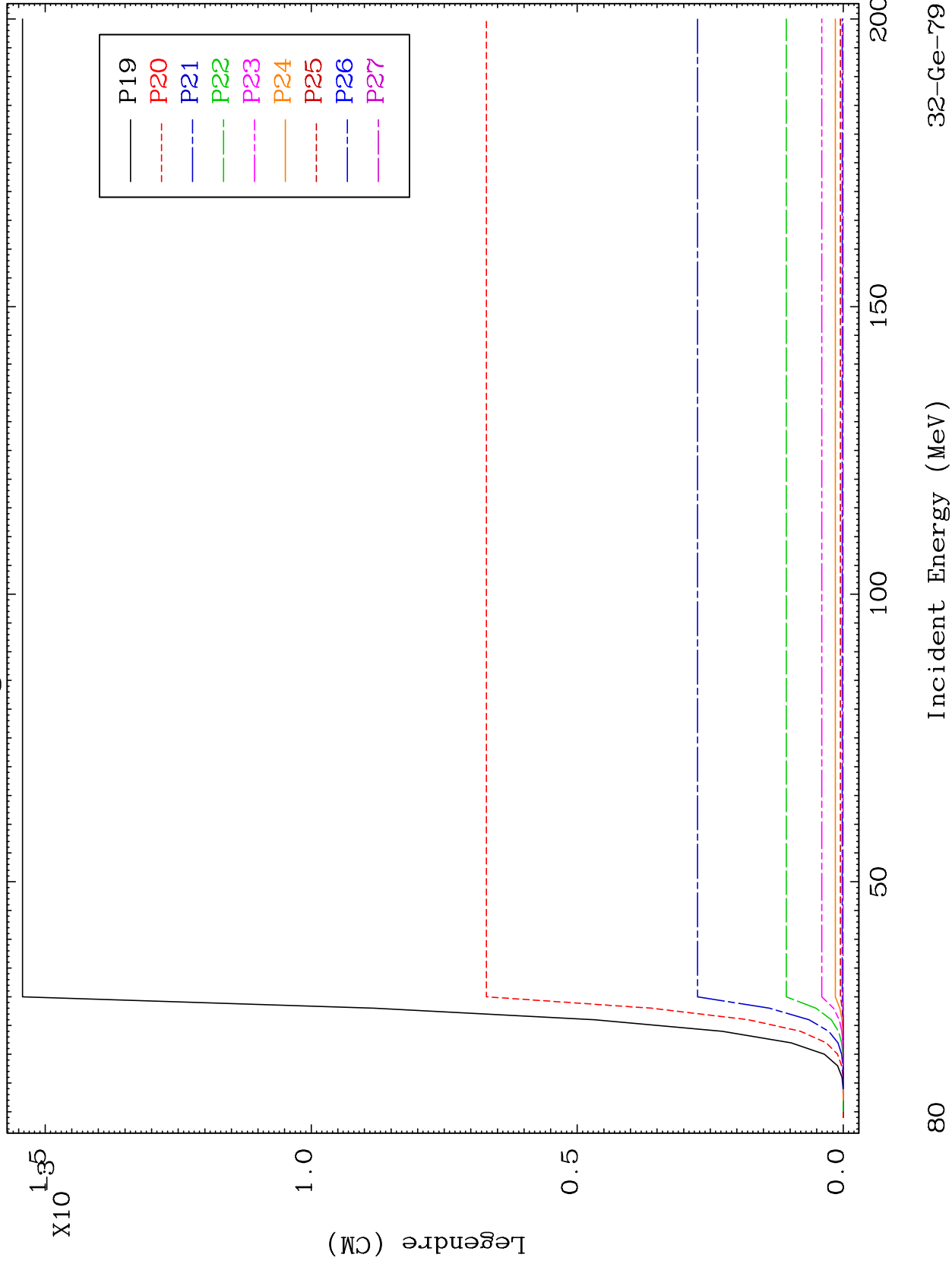
Incident Energy (MeV)

32-Ge-79

MAT 3252

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

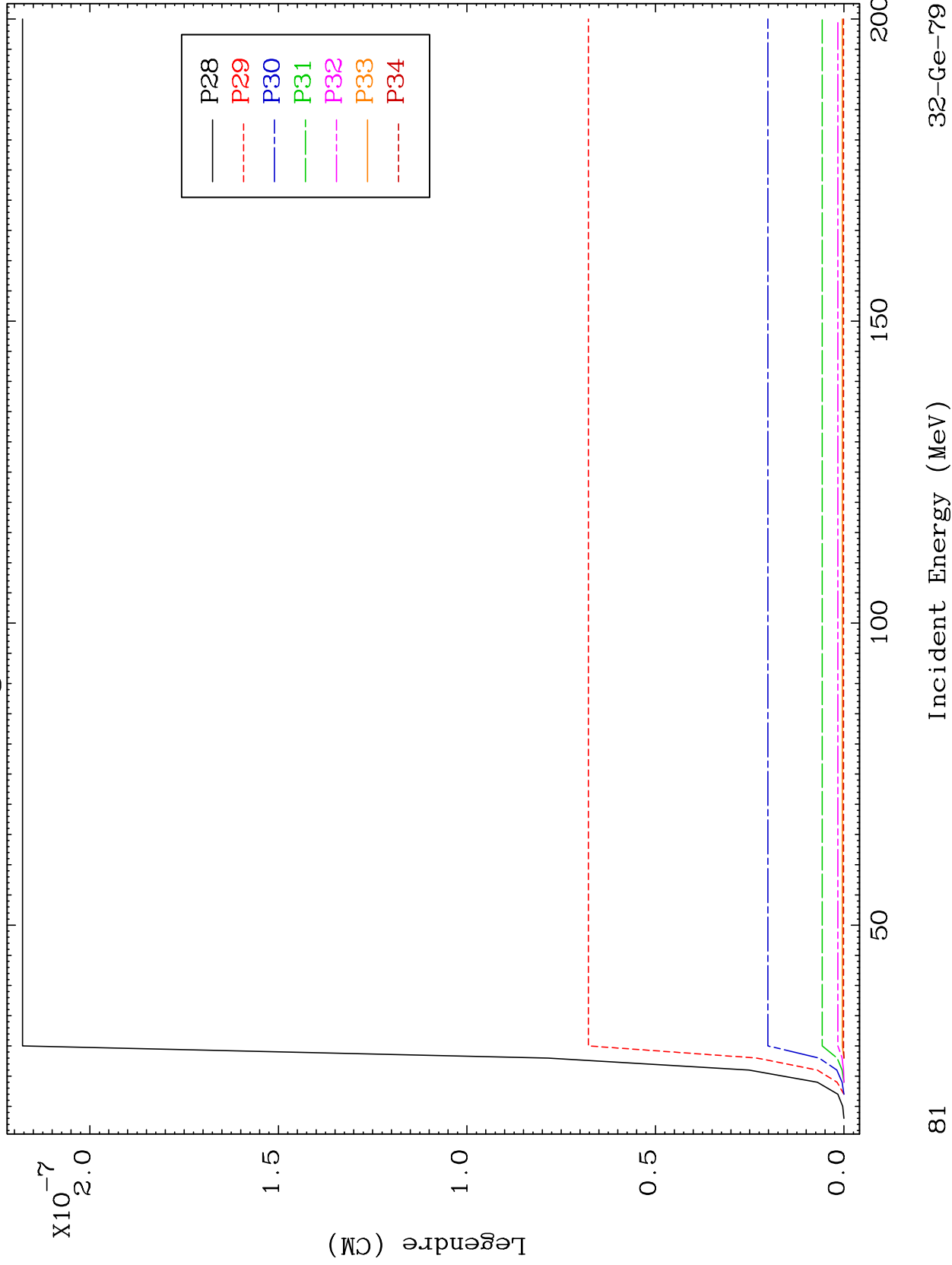
32-Ge-79



MAT 3252

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

32-Ge-79



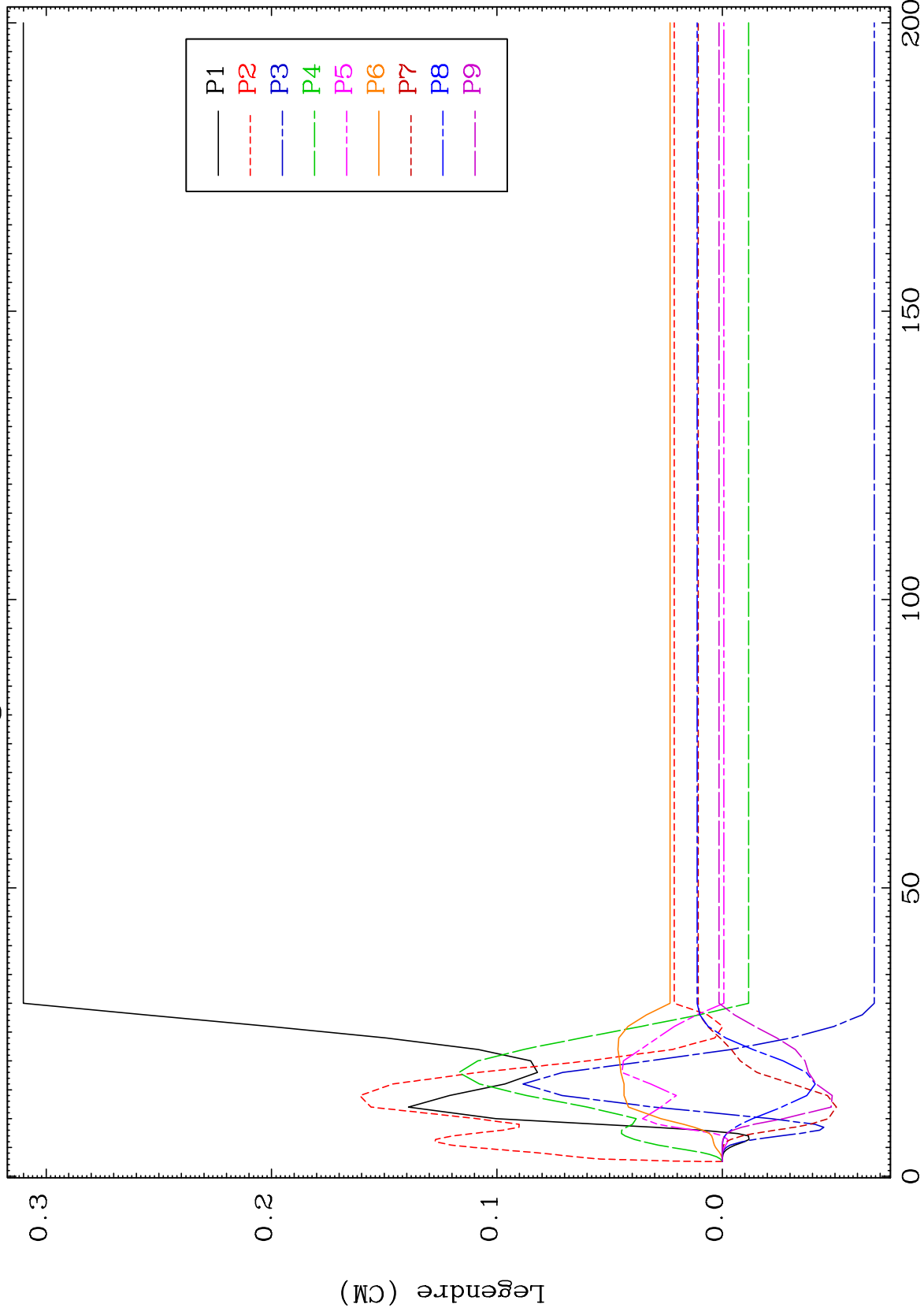
81

32-Ge-79

MAT 3252

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

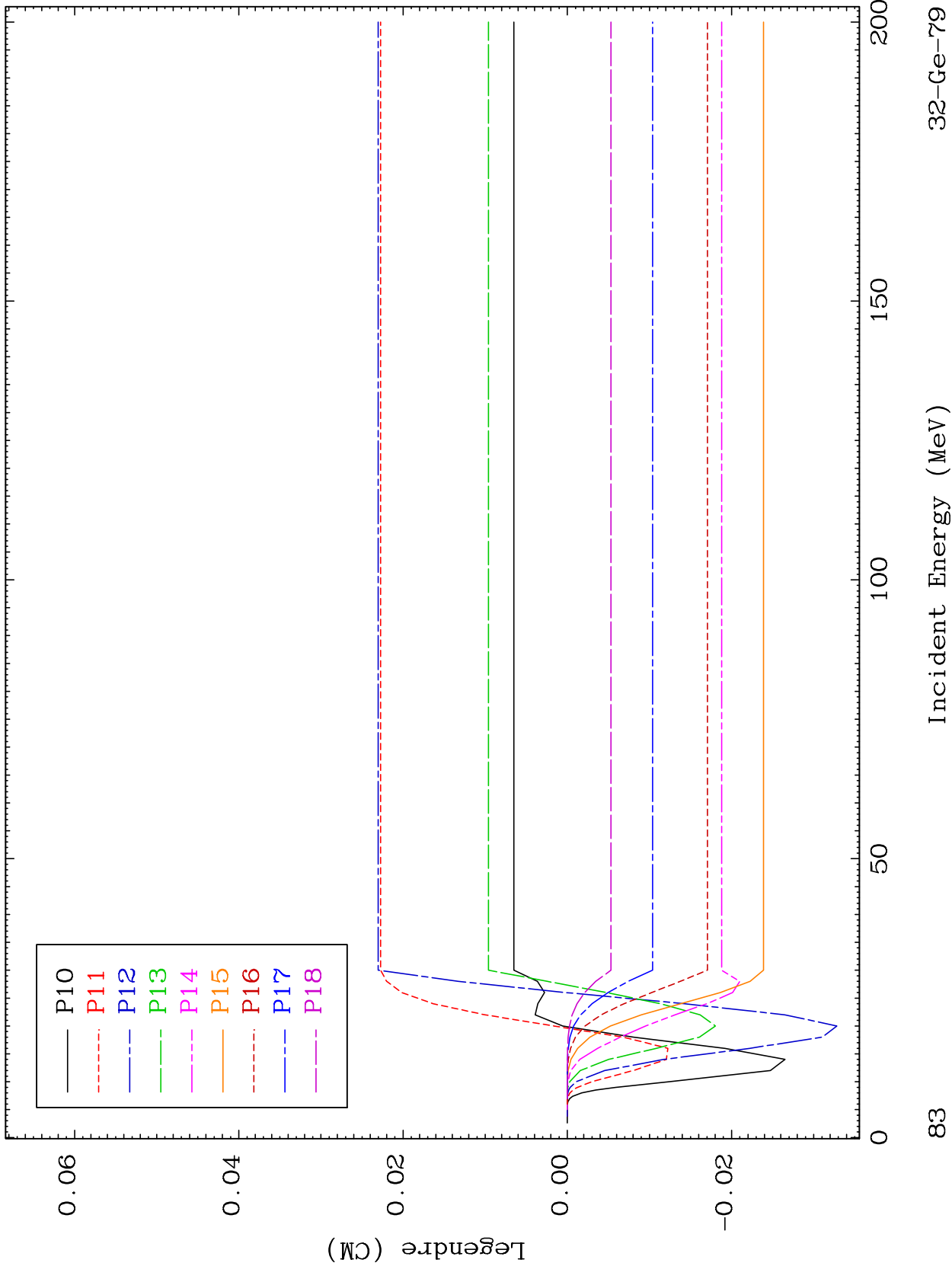
32-Ge-79

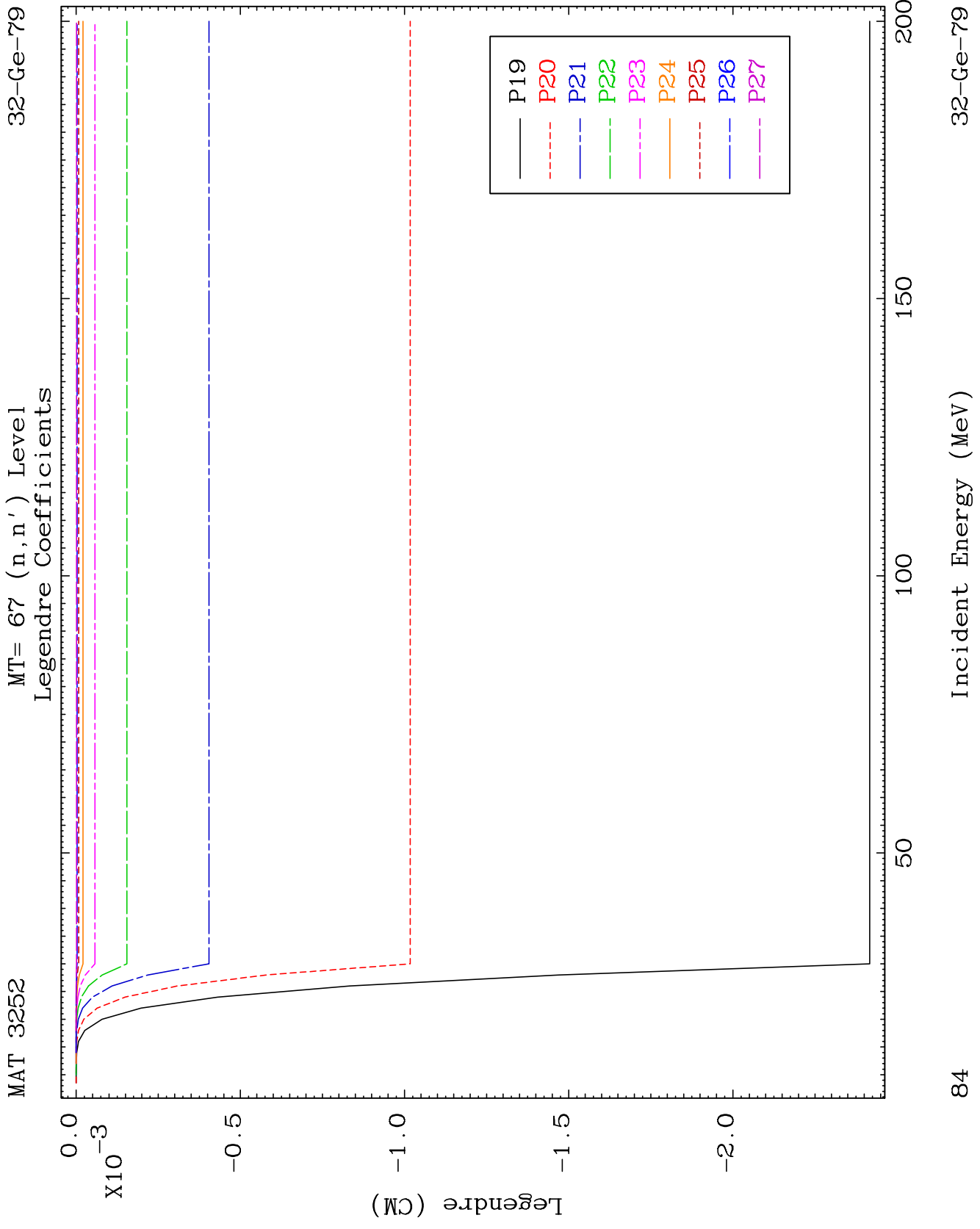


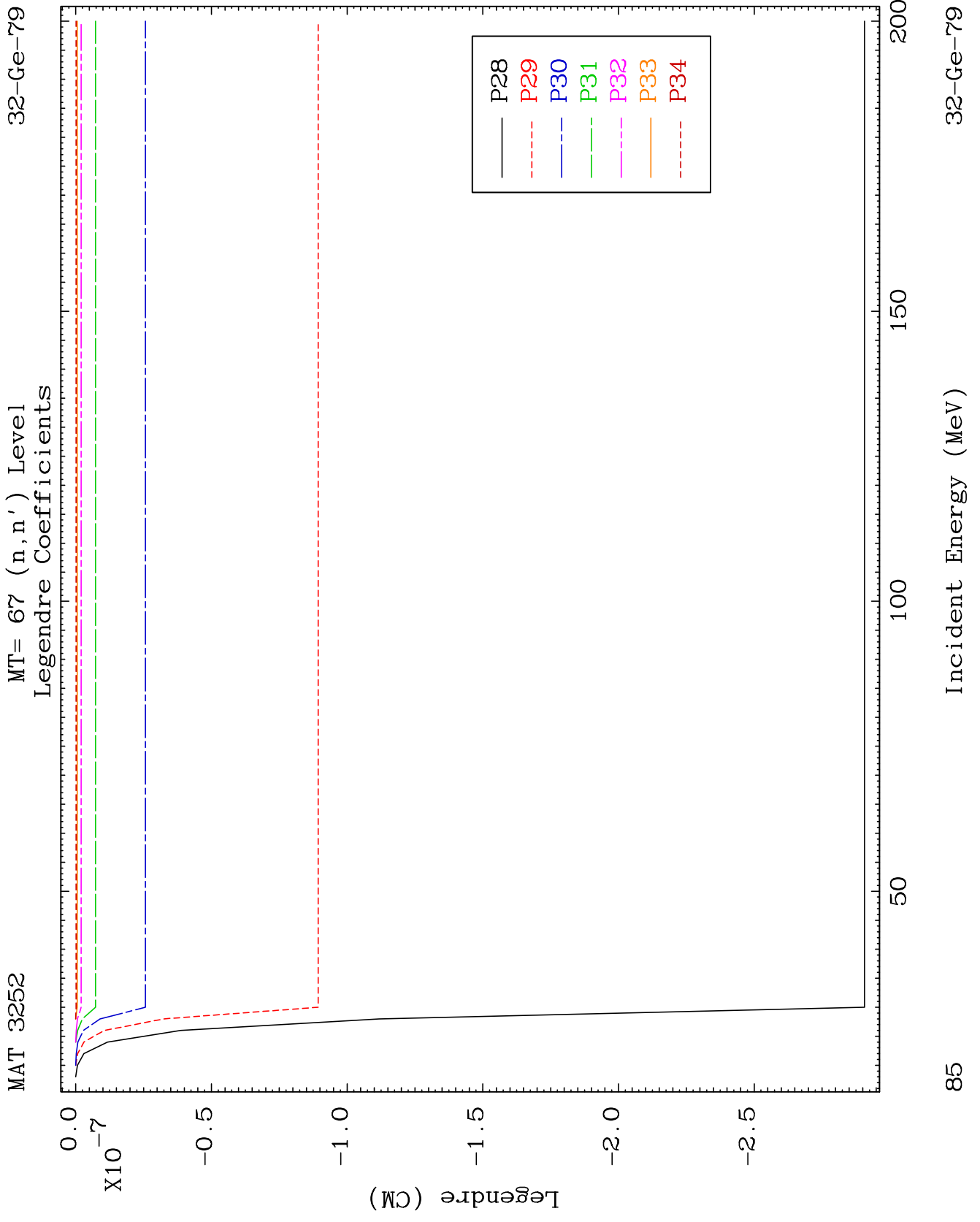
82

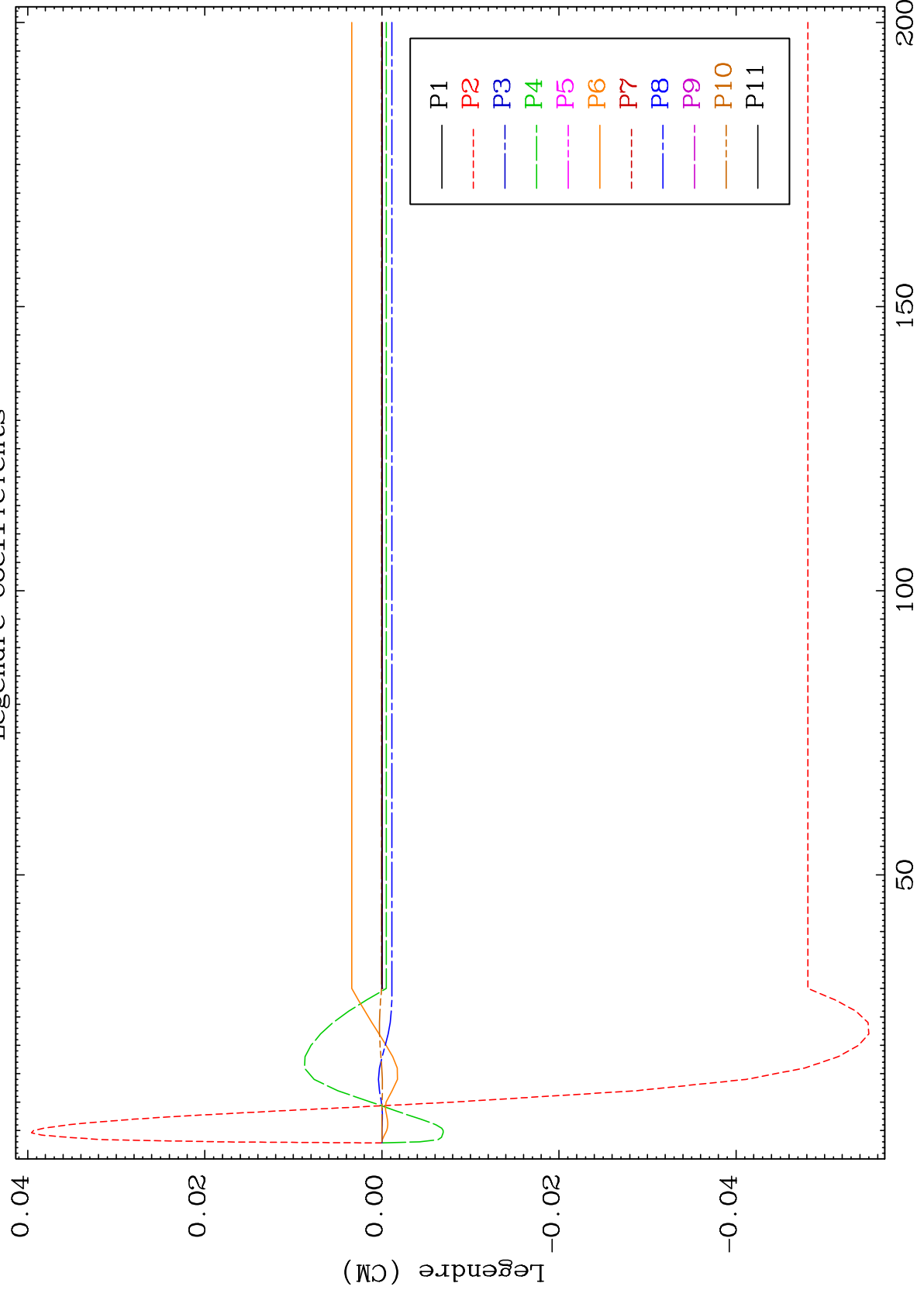
Incident Energy (MeV)

32-Ge-79





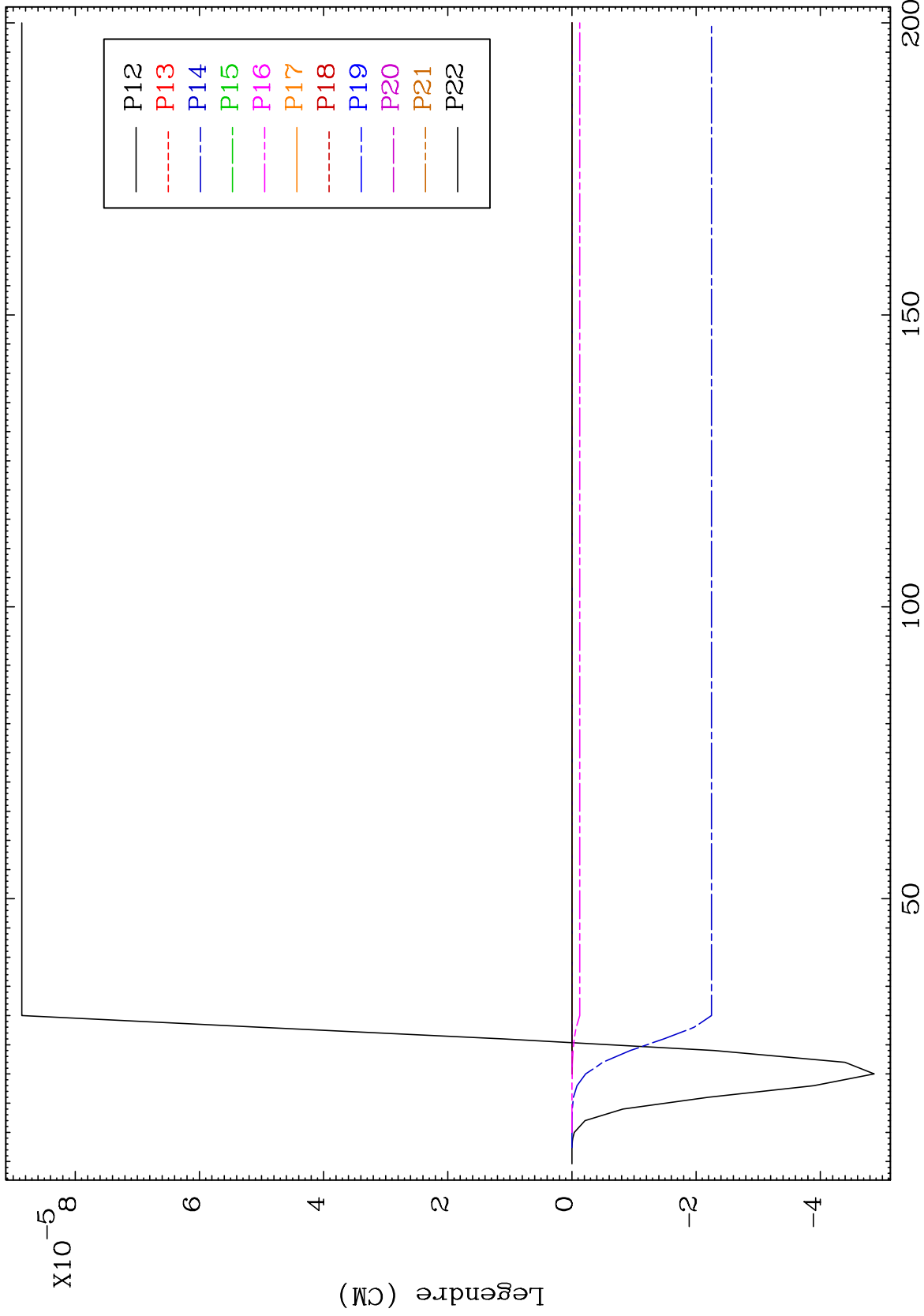




MAT 3252

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

32-Ge-79



87

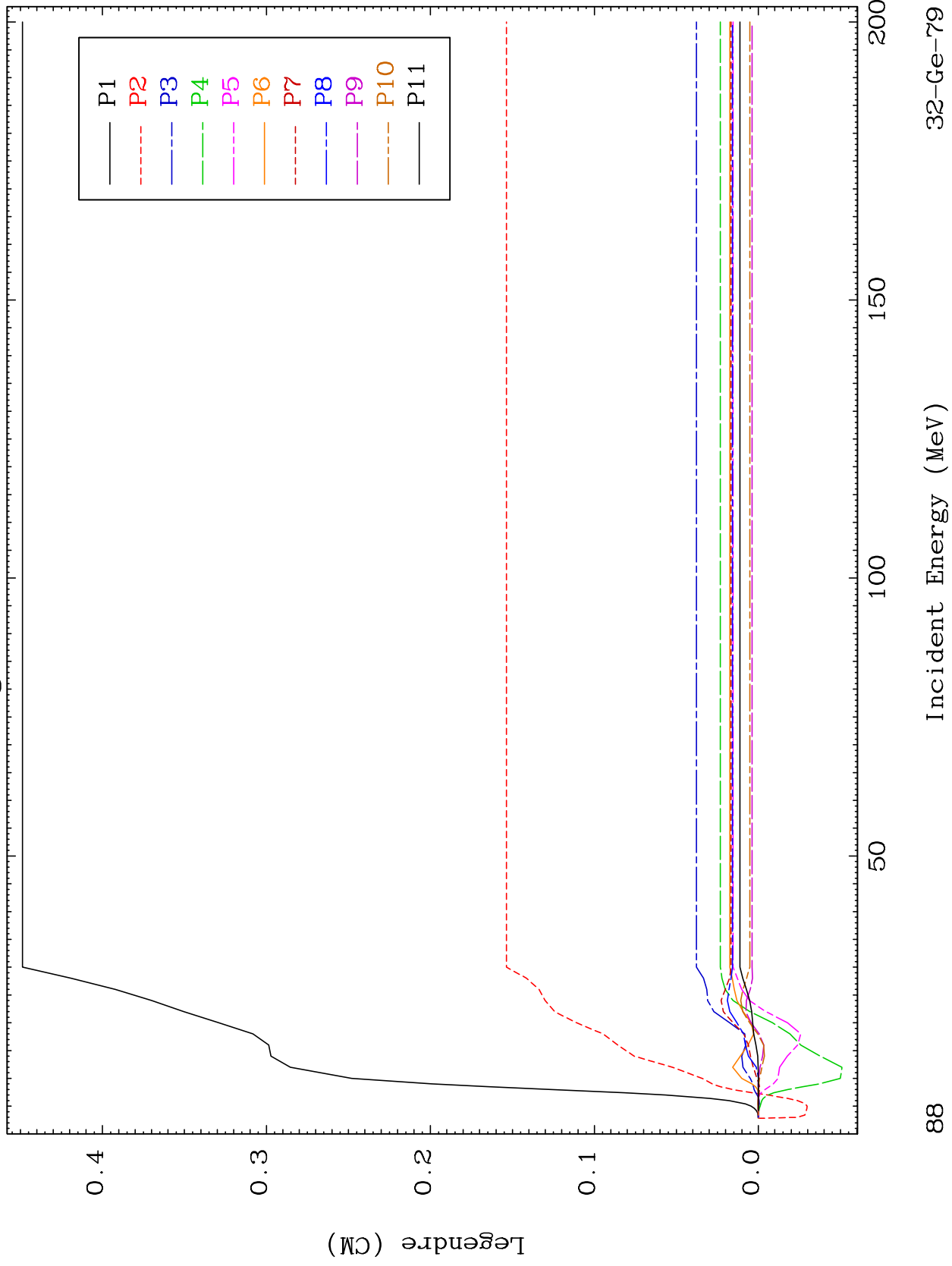
Incident Energy (MeV)

32-Ge-79

MAT 3252

MT= 69 (n,n') Level
Legendre Coefficients

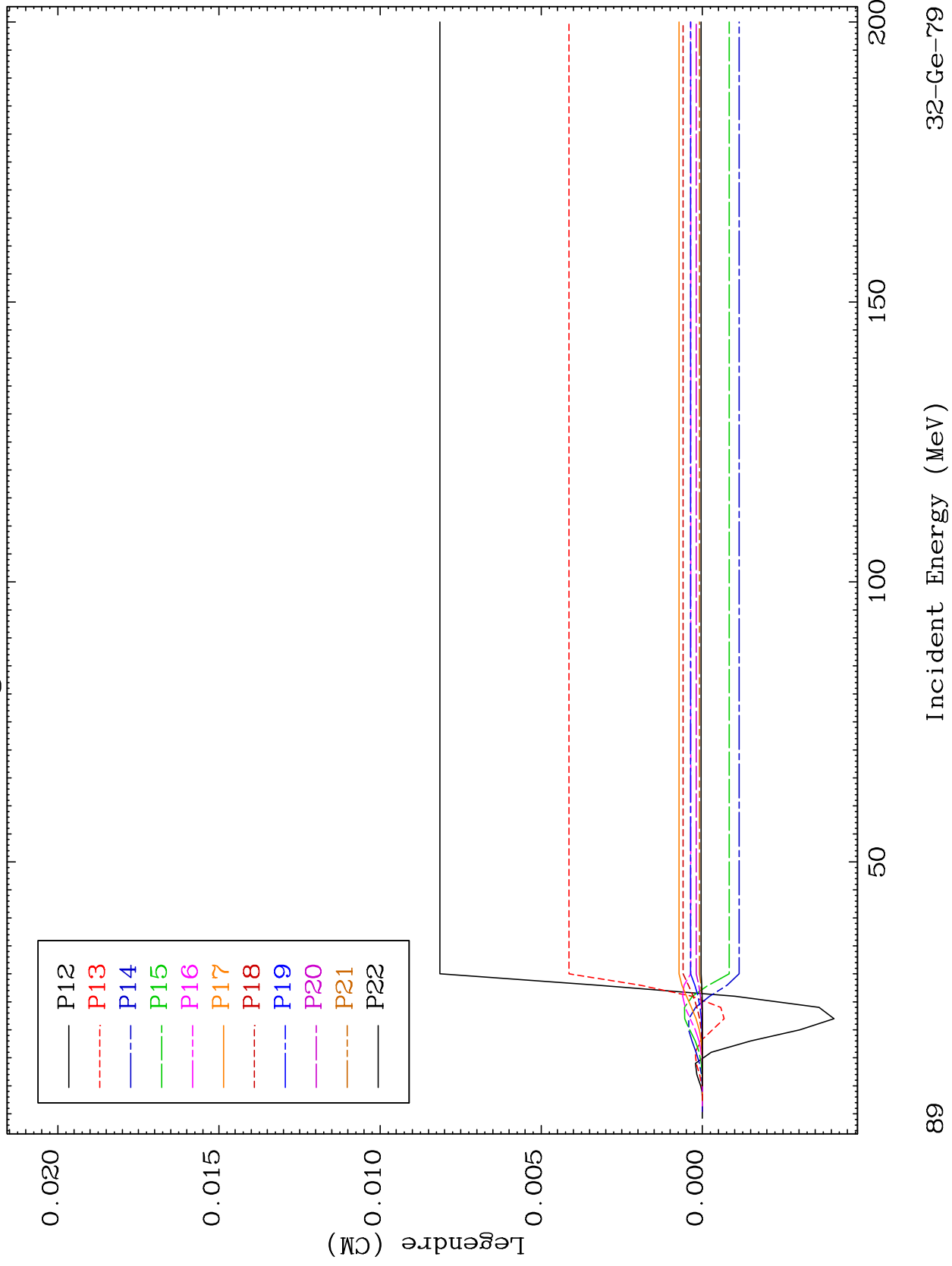
32-Ge-79



MAT 3252

MT= 69 (n,n') Level
Legendre Coefficients

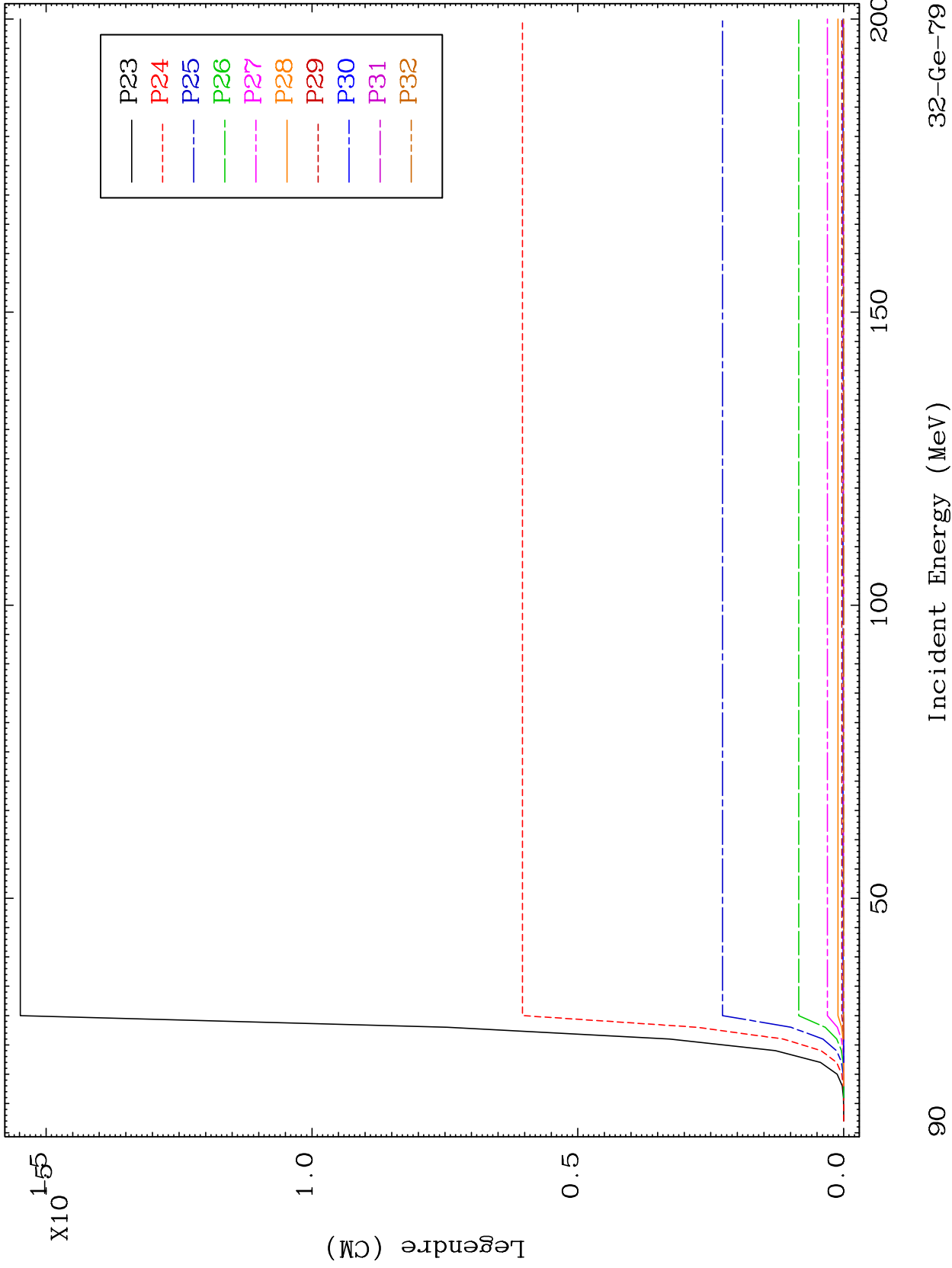
32-Ge-79

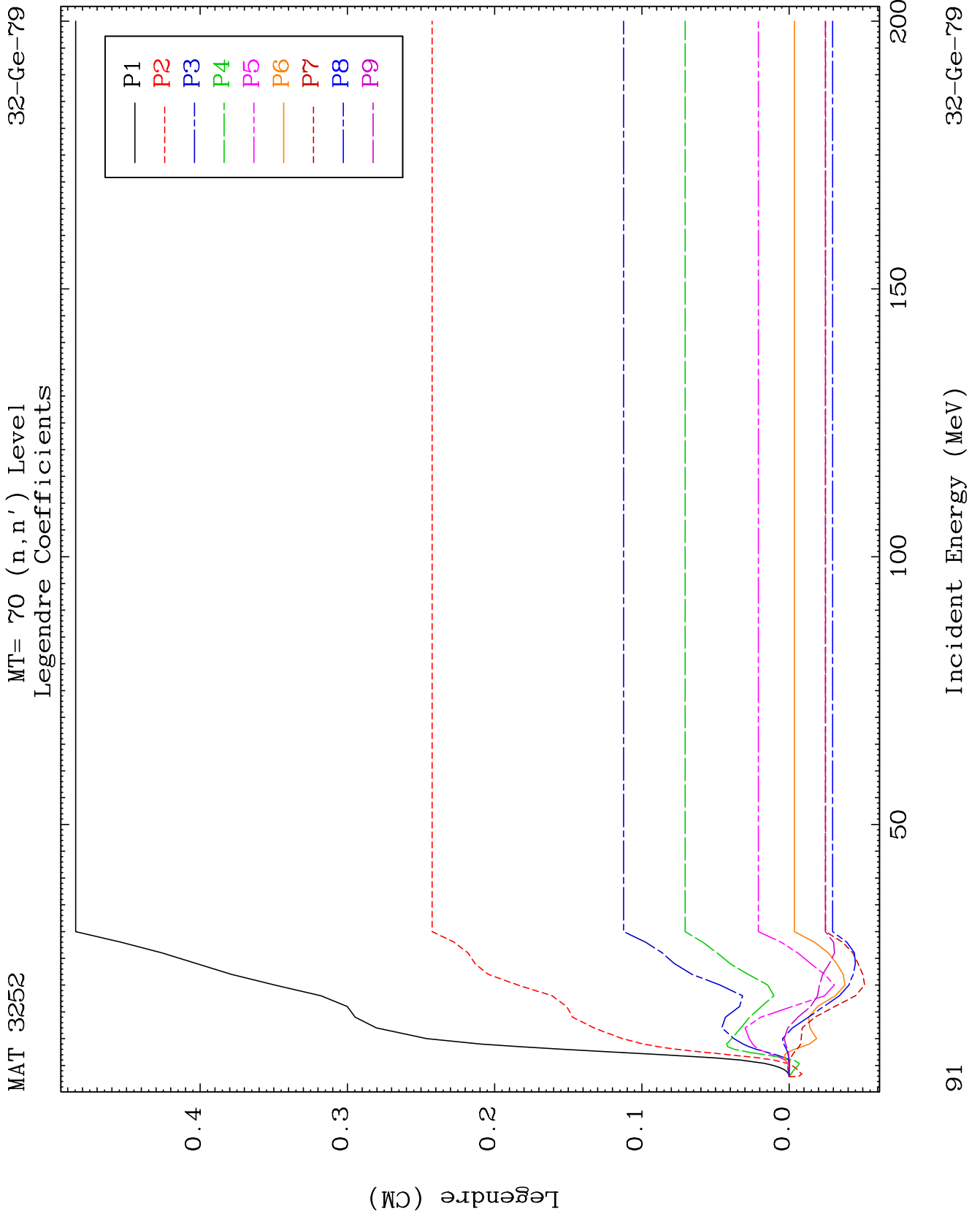


MAT 3252

MT= 69 (n,n') Level
Legendre Coefficients

32-Ge-79

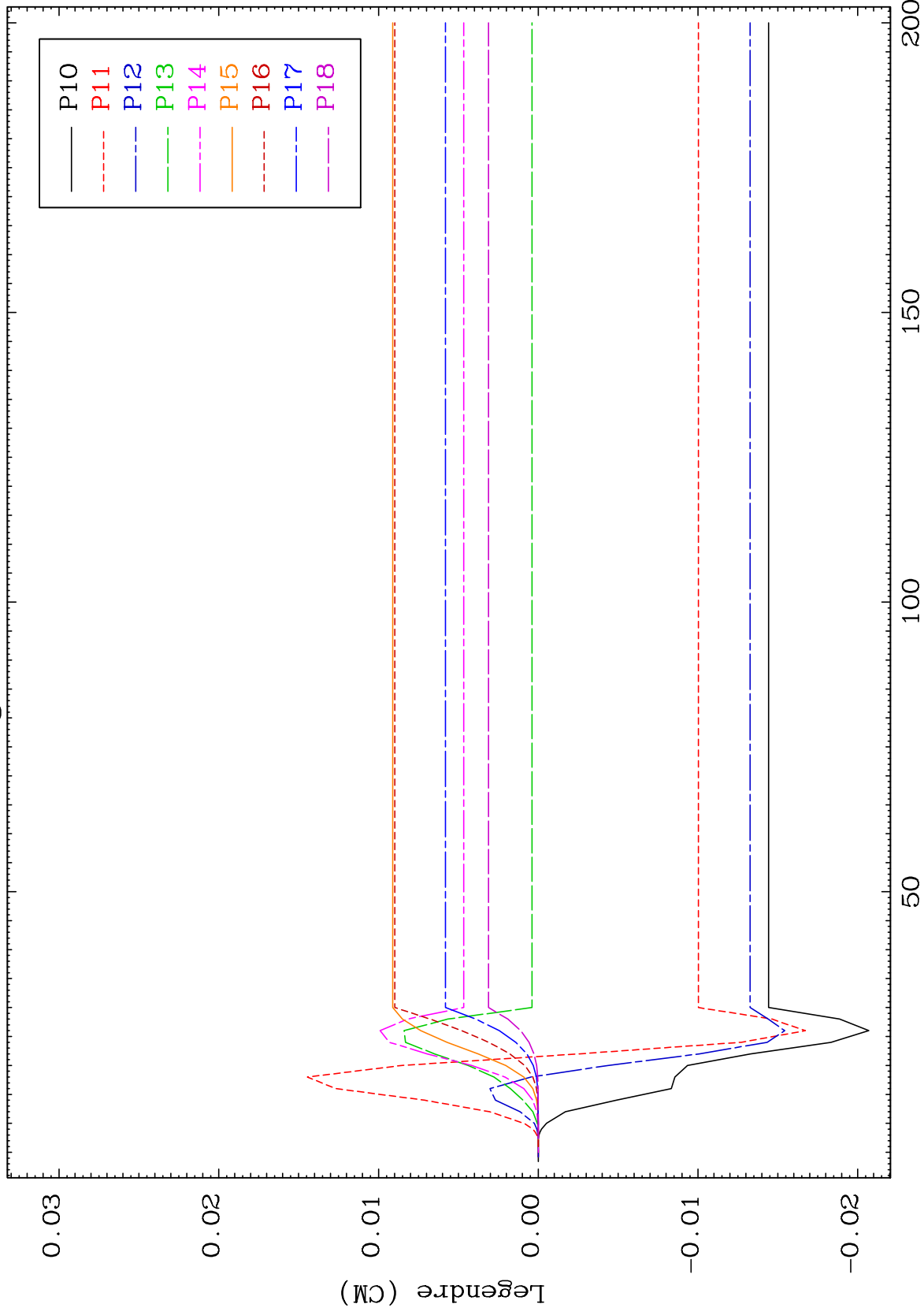




MAT 3252

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

32-Ge-79



92

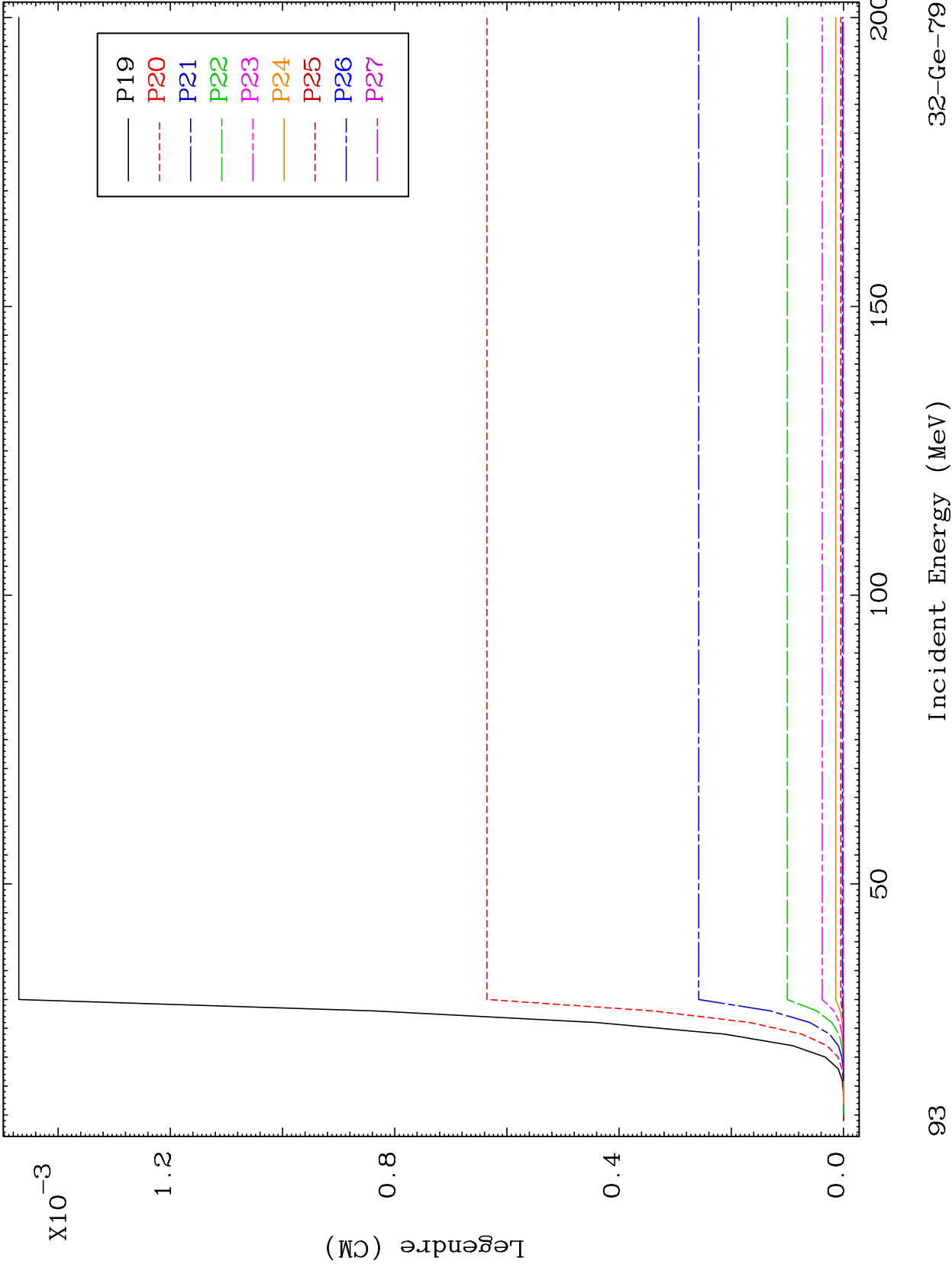
Incident Energy (MeV)

32-Ge-79

MAT 3252

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

32-Ge-79



93

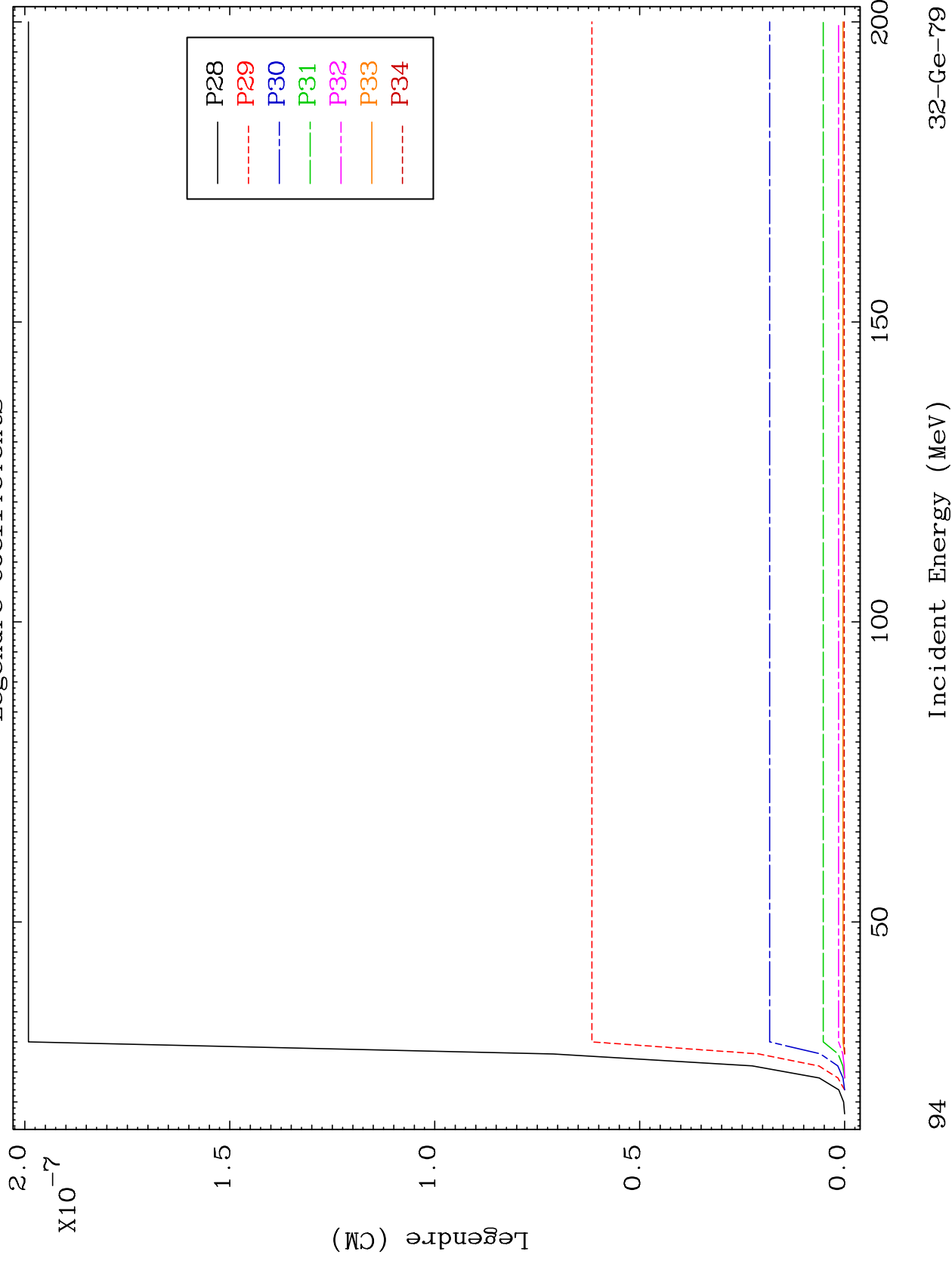
Incident Energy (MeV)

32-Ge-79

MAT 3252

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

32-Ge-79



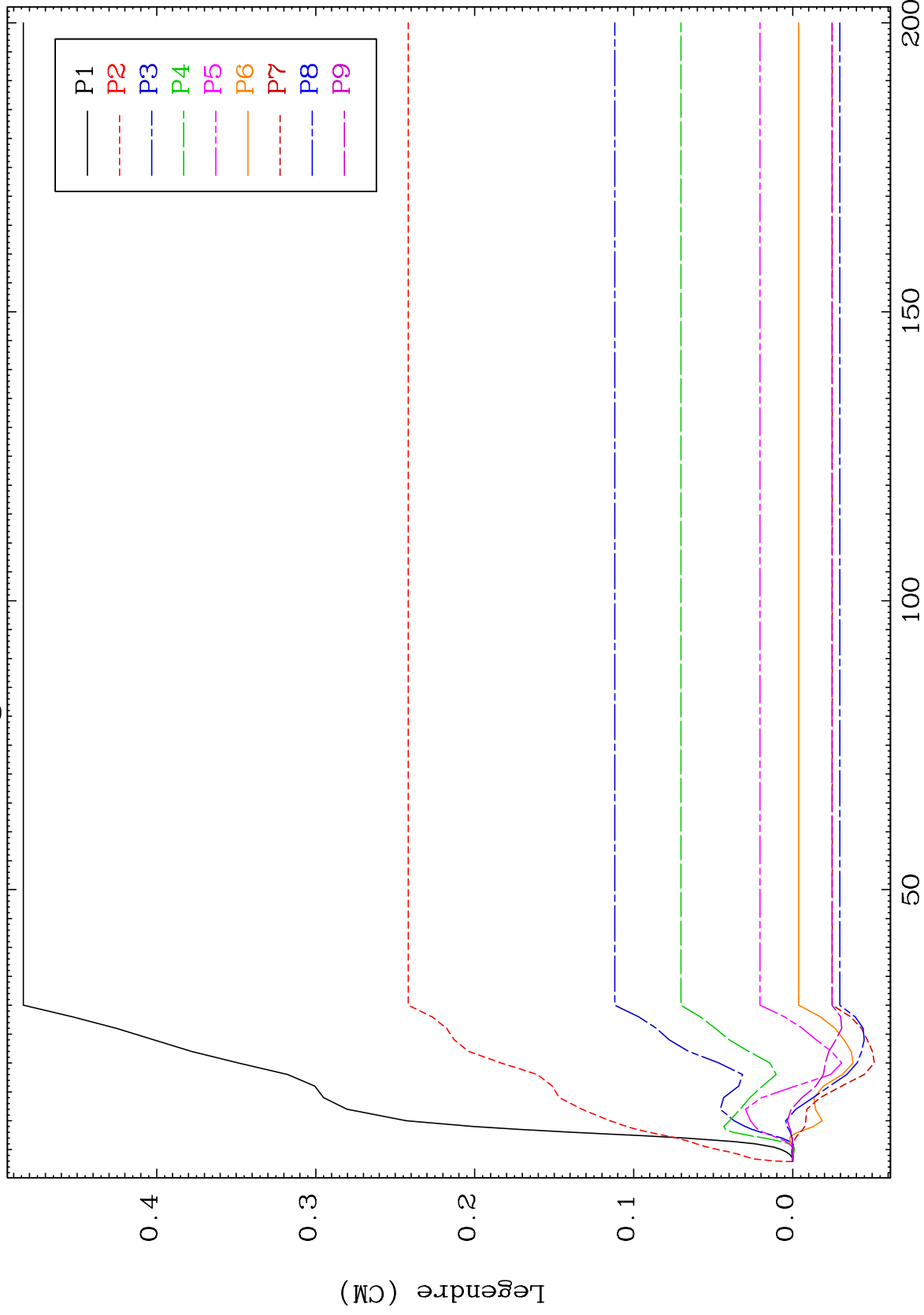
94

32-Ge-79

MAT 3252

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

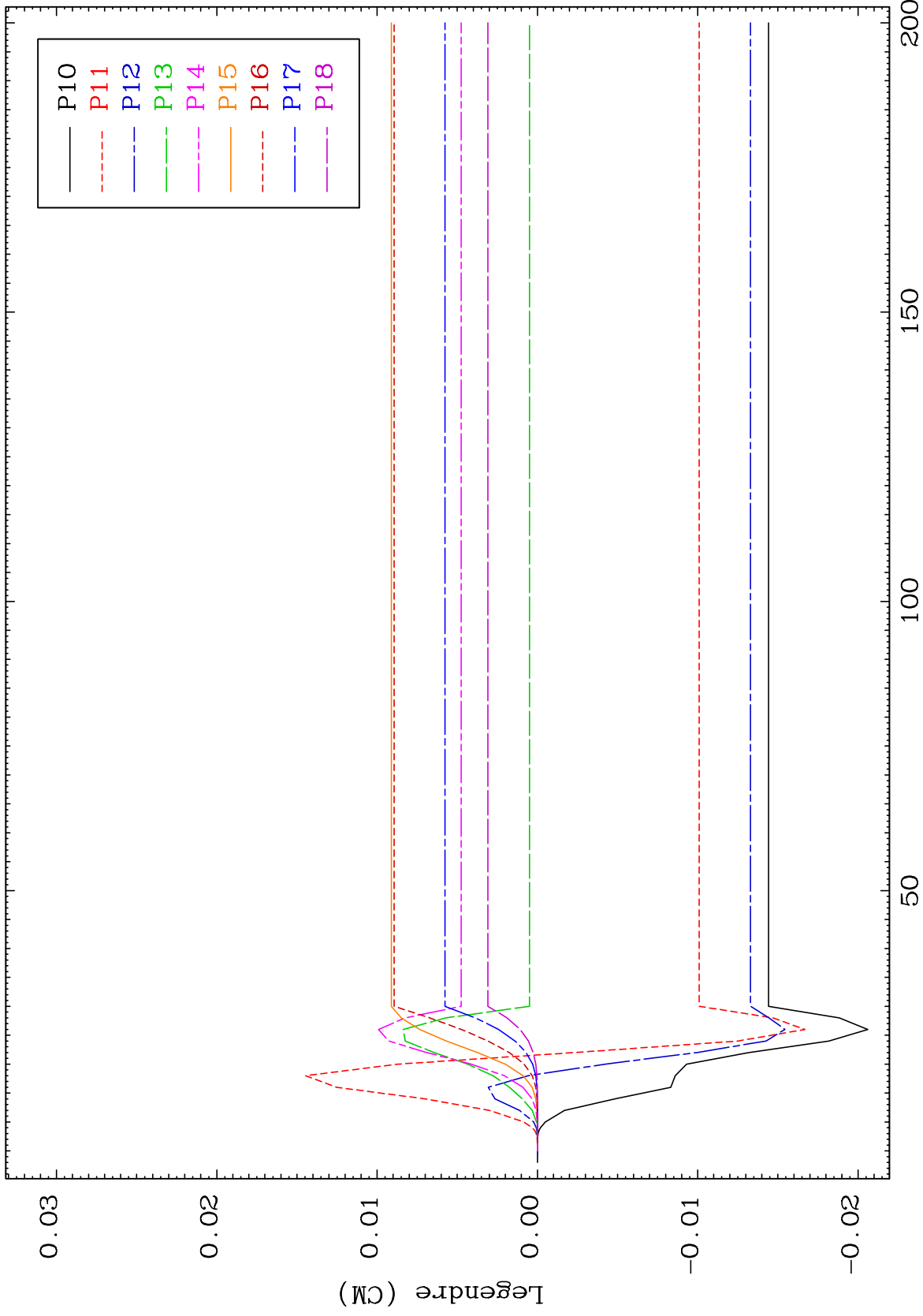
32-Ge-79



95

Incident Energy (MeV)

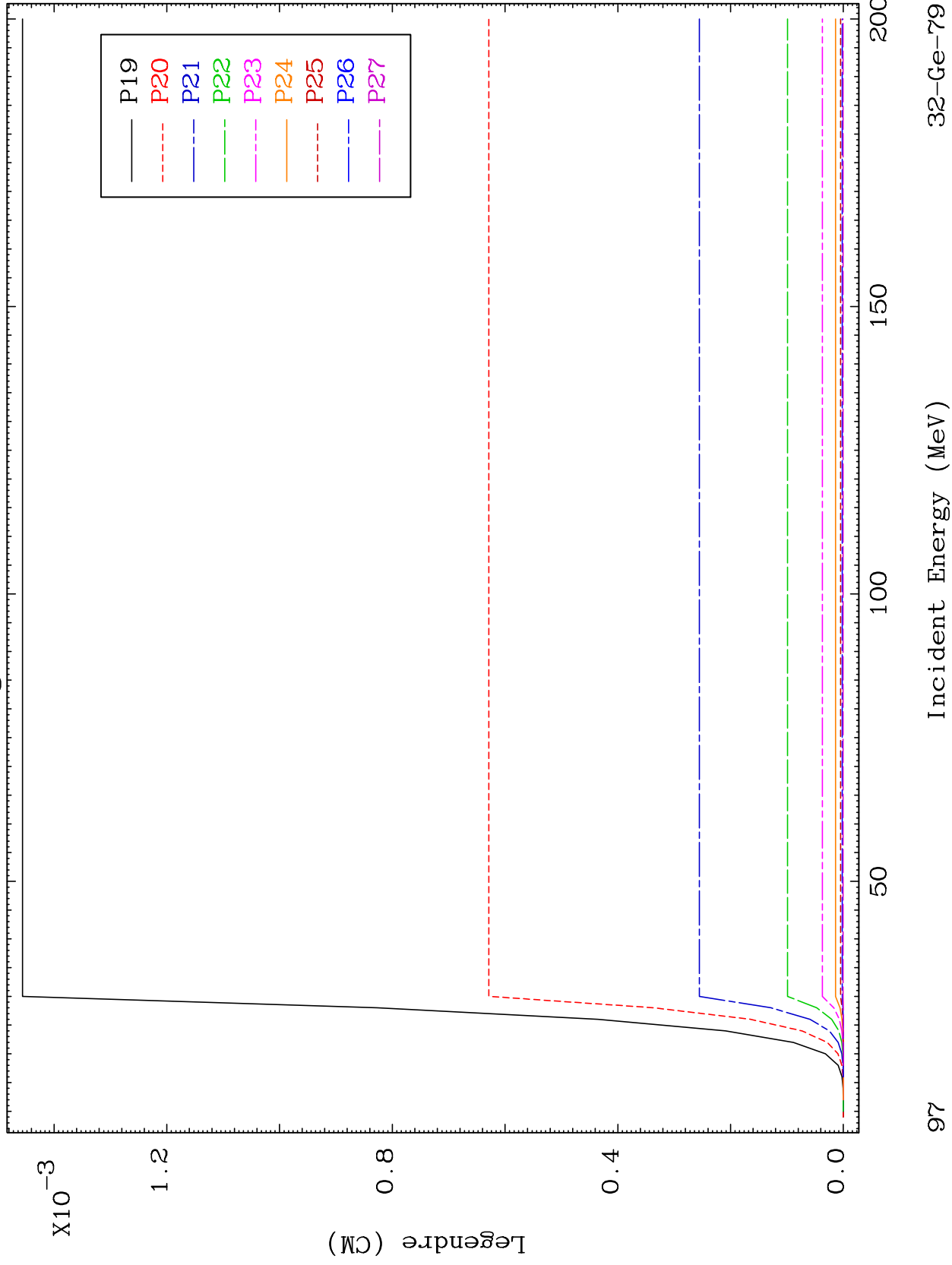
32-Ge-79



MAT 3252

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

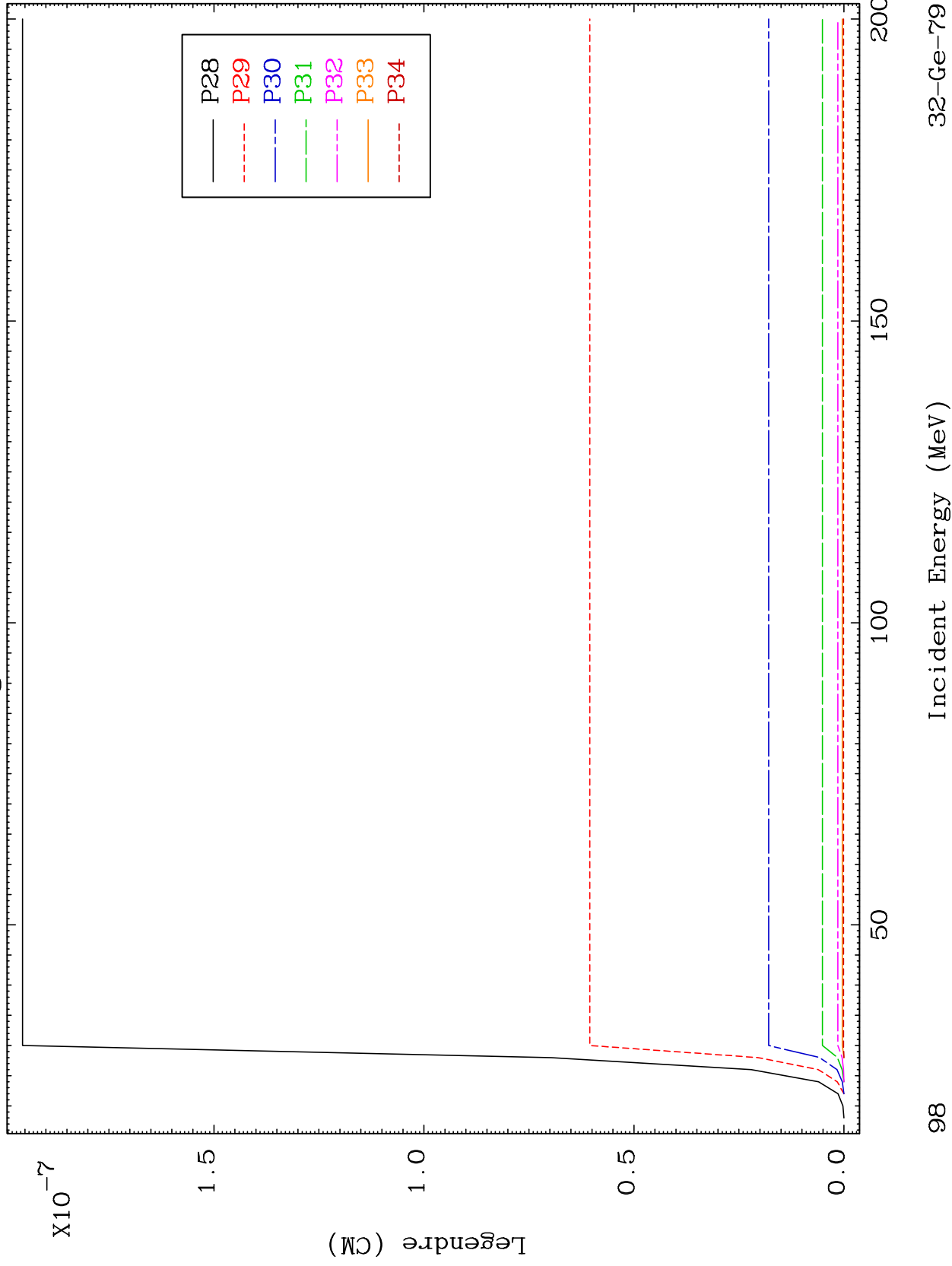
32-Ge-79



MAT 3252

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

32-Ge-79



98

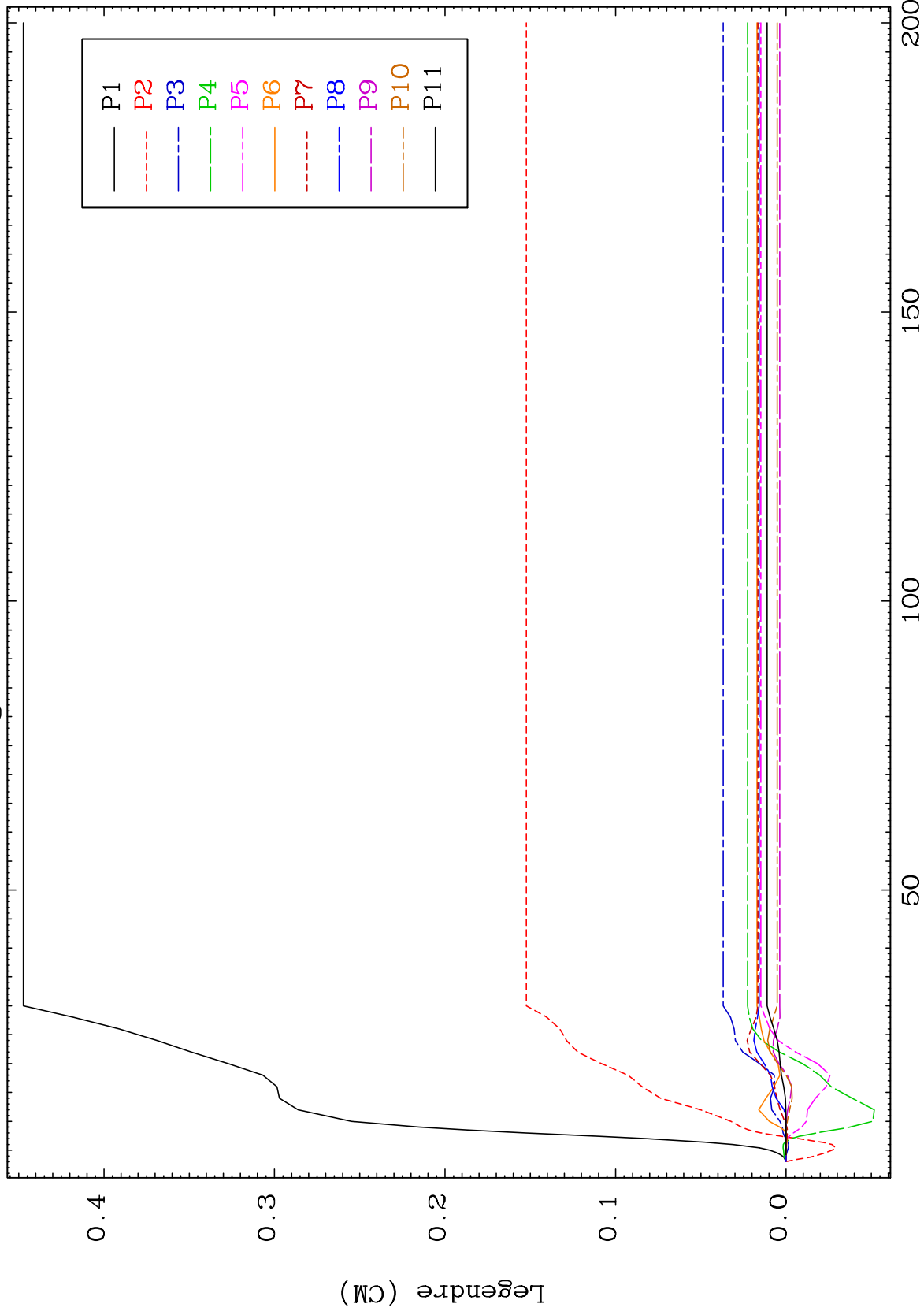
Incident Energy (MeV)

32-Ge-79

MAT 3252

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

32-Ge-79



99

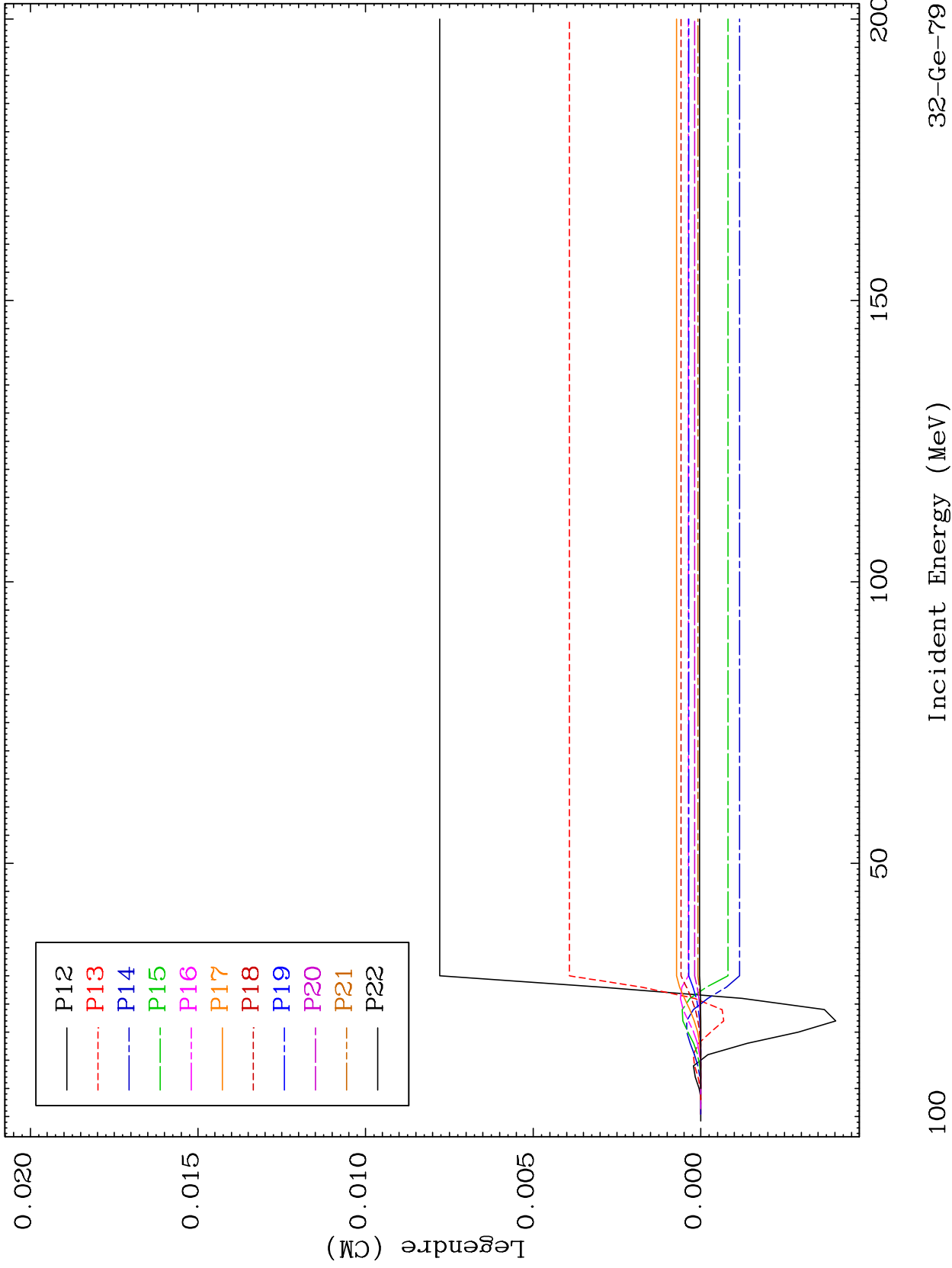
Incident Energy (MeV)

32-Ge-79

MAT 3252

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

32-Ge-79



100

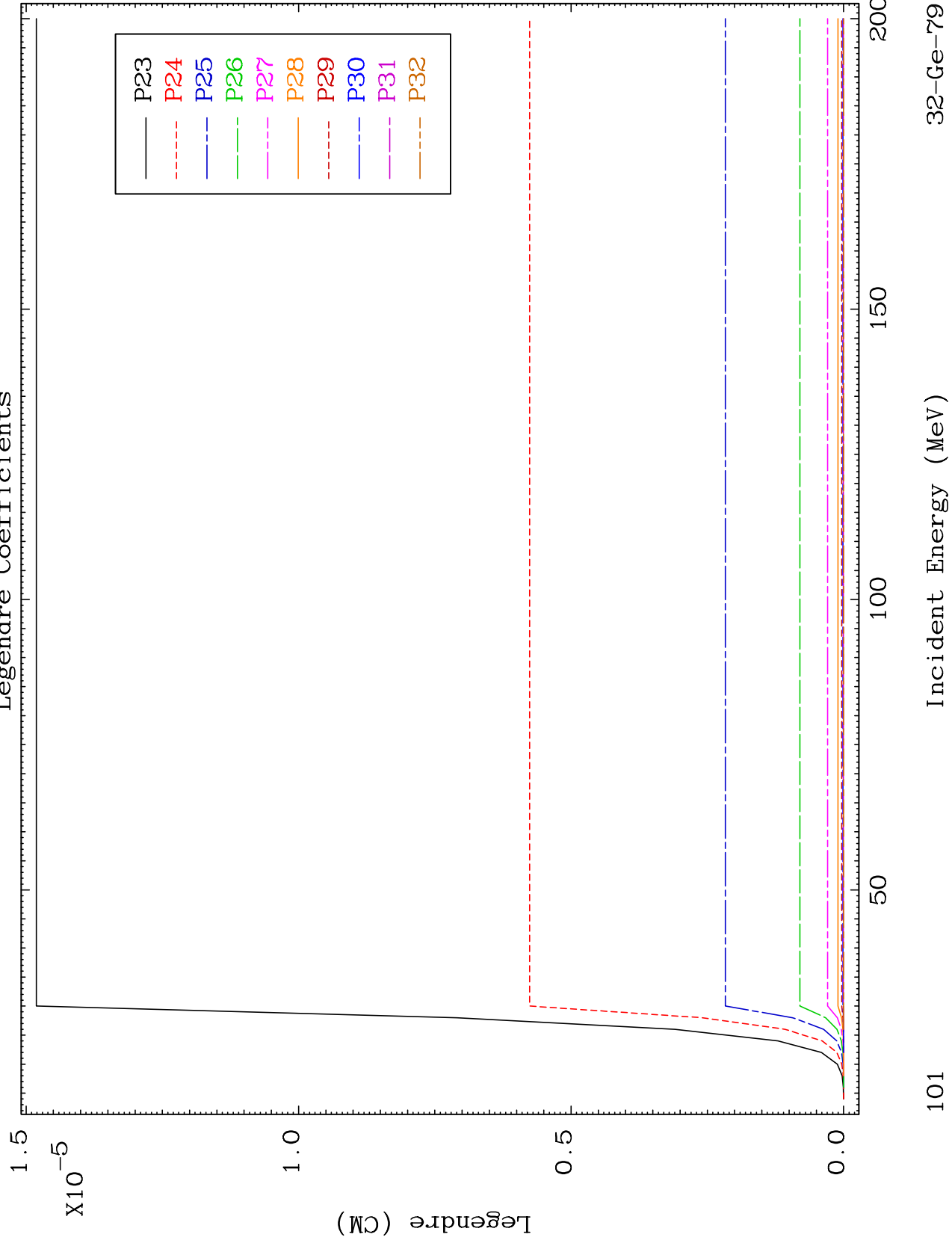
Incident Energy (MeV)

32-Ge-79

MAT 3252

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

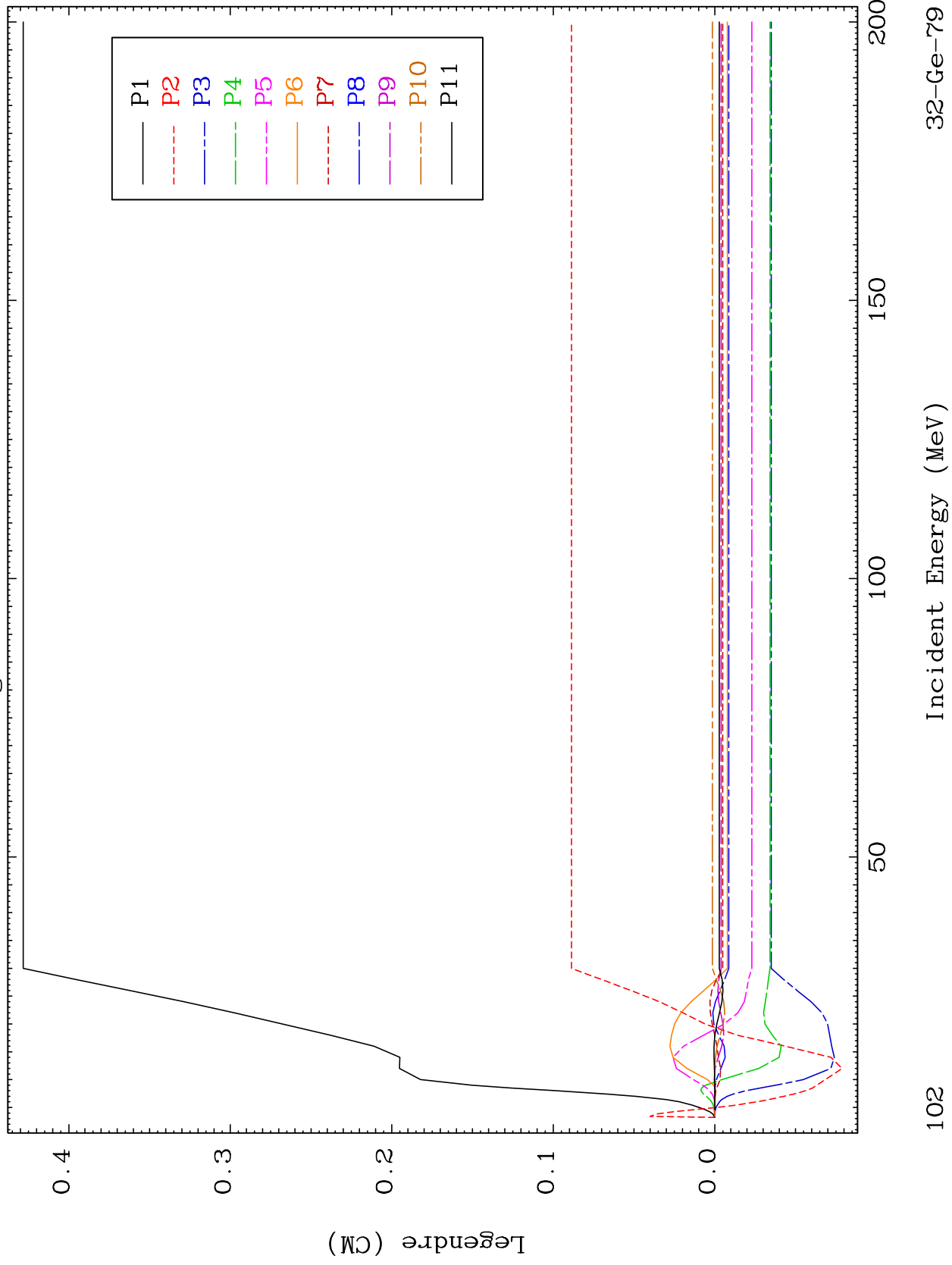
32-Ge-79



MAT 3252

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

32-Ge-79



102

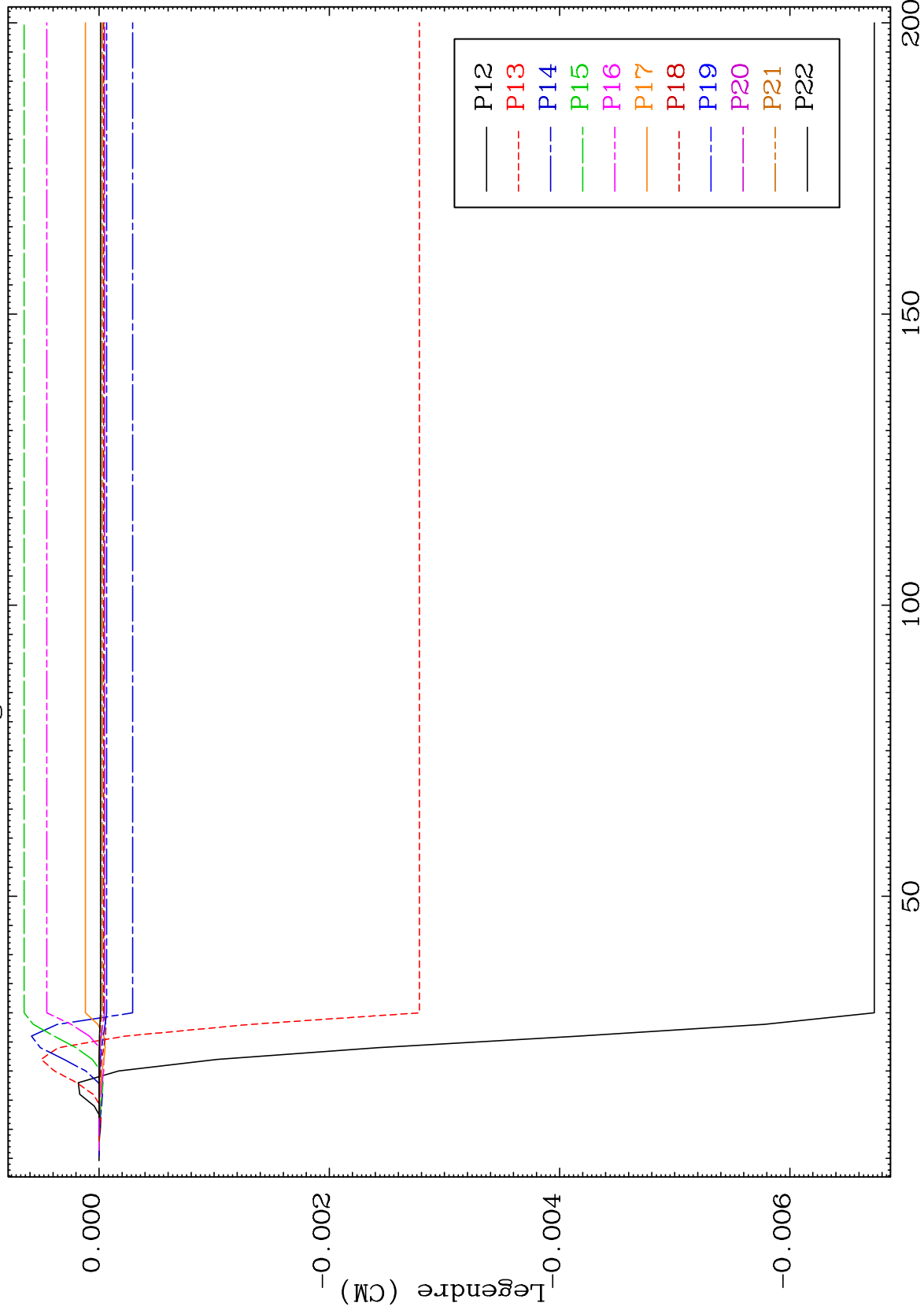
Incident Energy (MeV)

32-Ge-79

MAT 3252

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

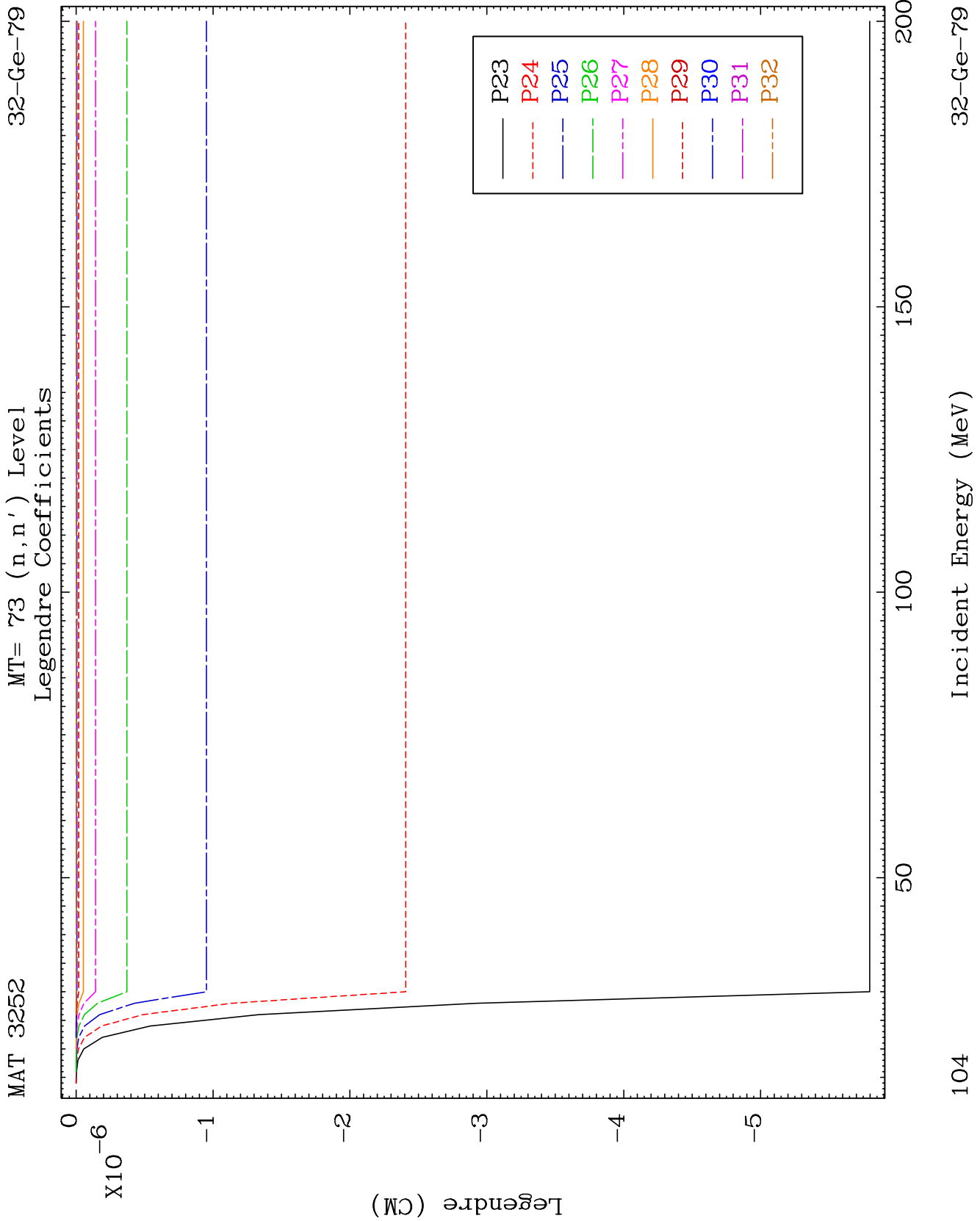
32-Ge-79



103

Incident Energy (MeV)

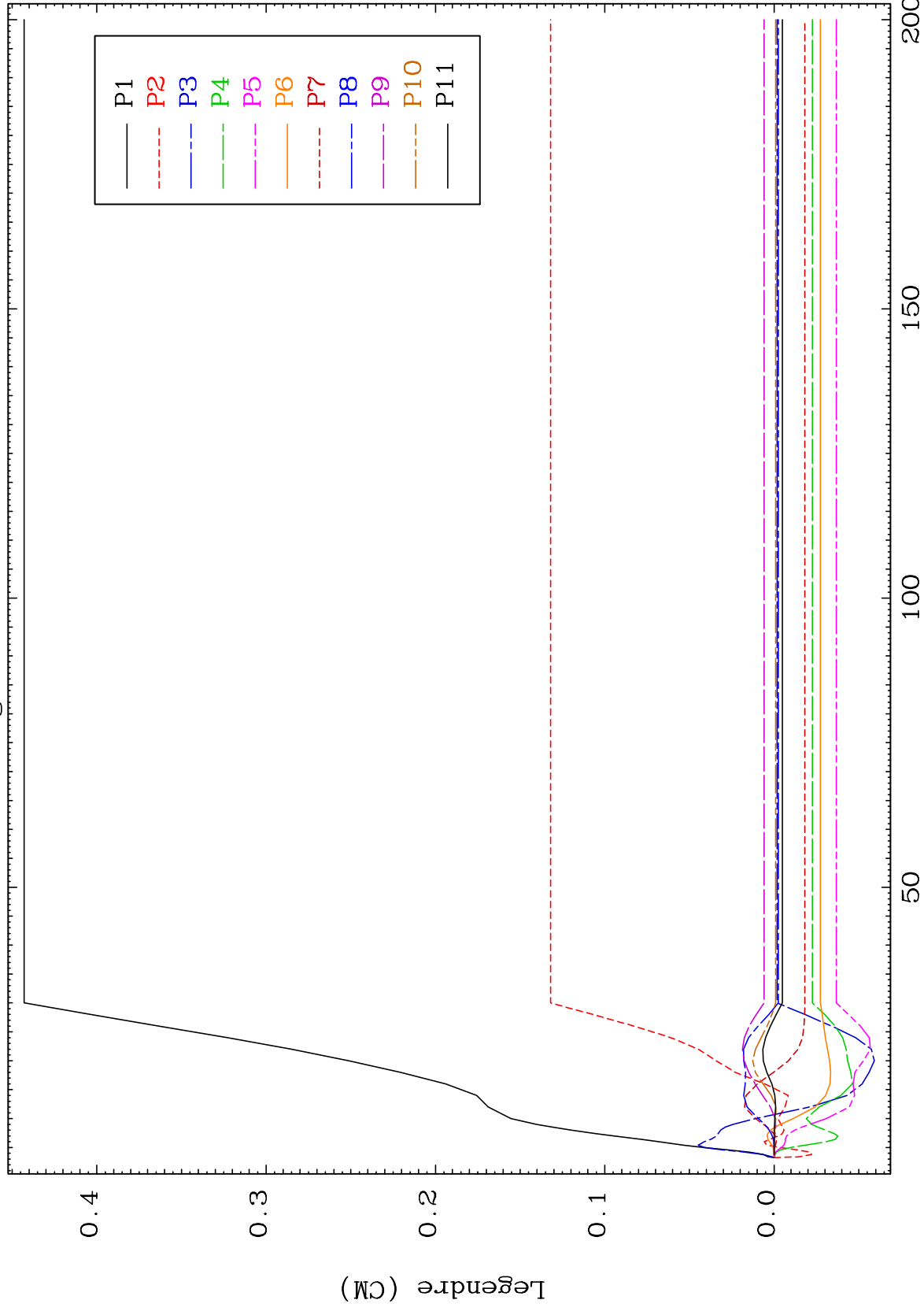
32-Ge-79



MAT 3252

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

32-Ge-79



105

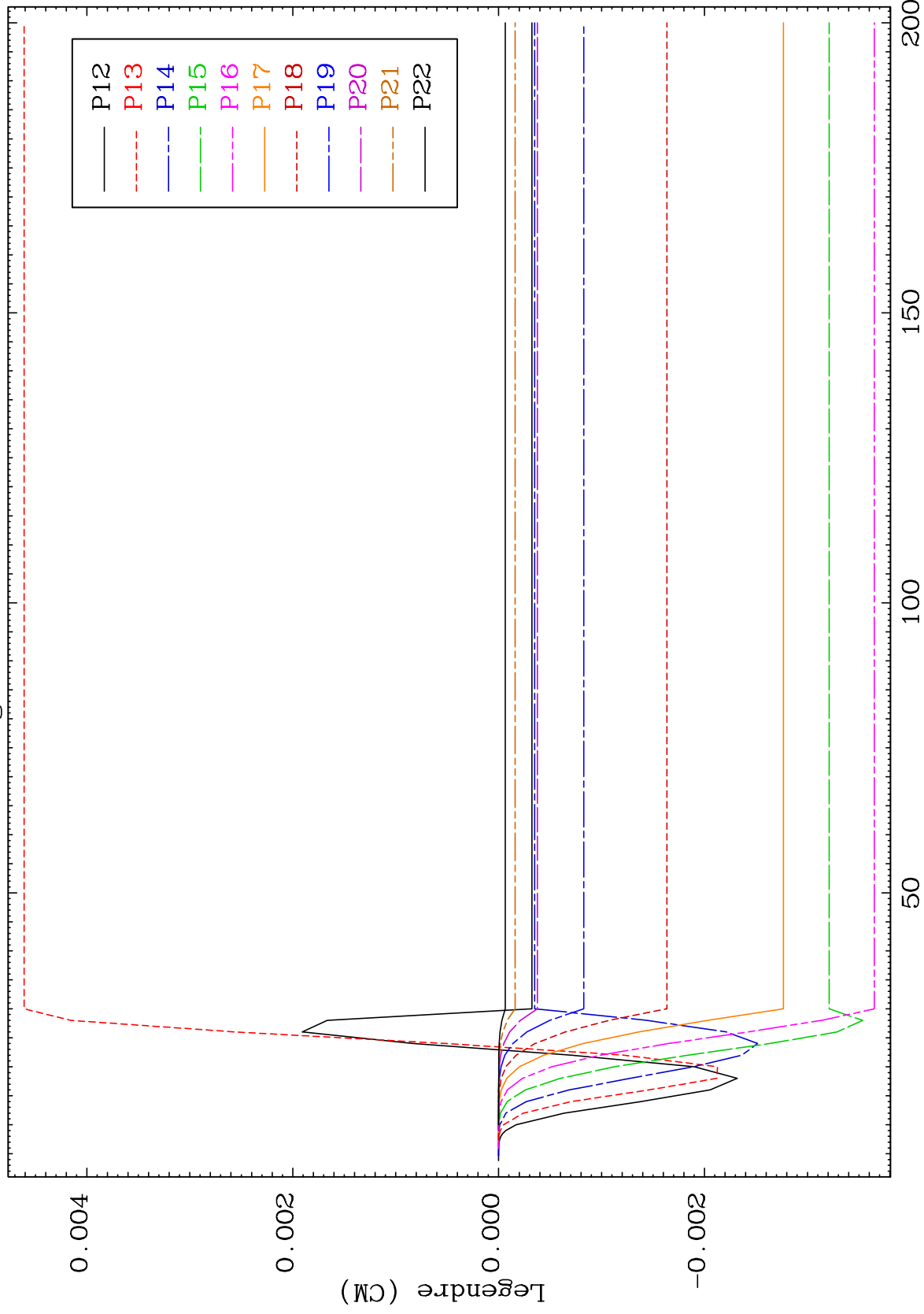
Incident Energy (MeV)

32-Ge-79

MAT 3252

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

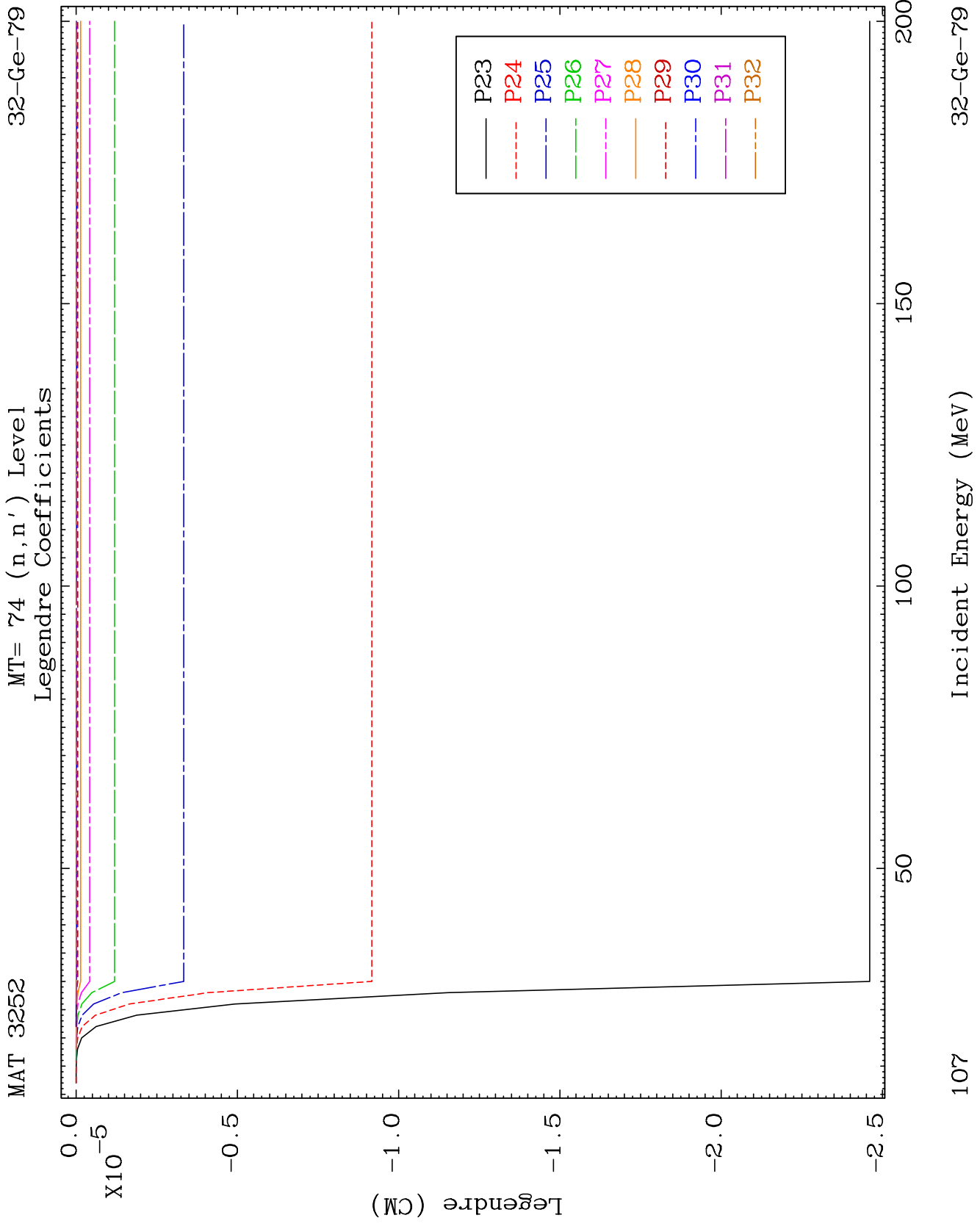
32-Ge-79



106

Incident Energy (MeV)

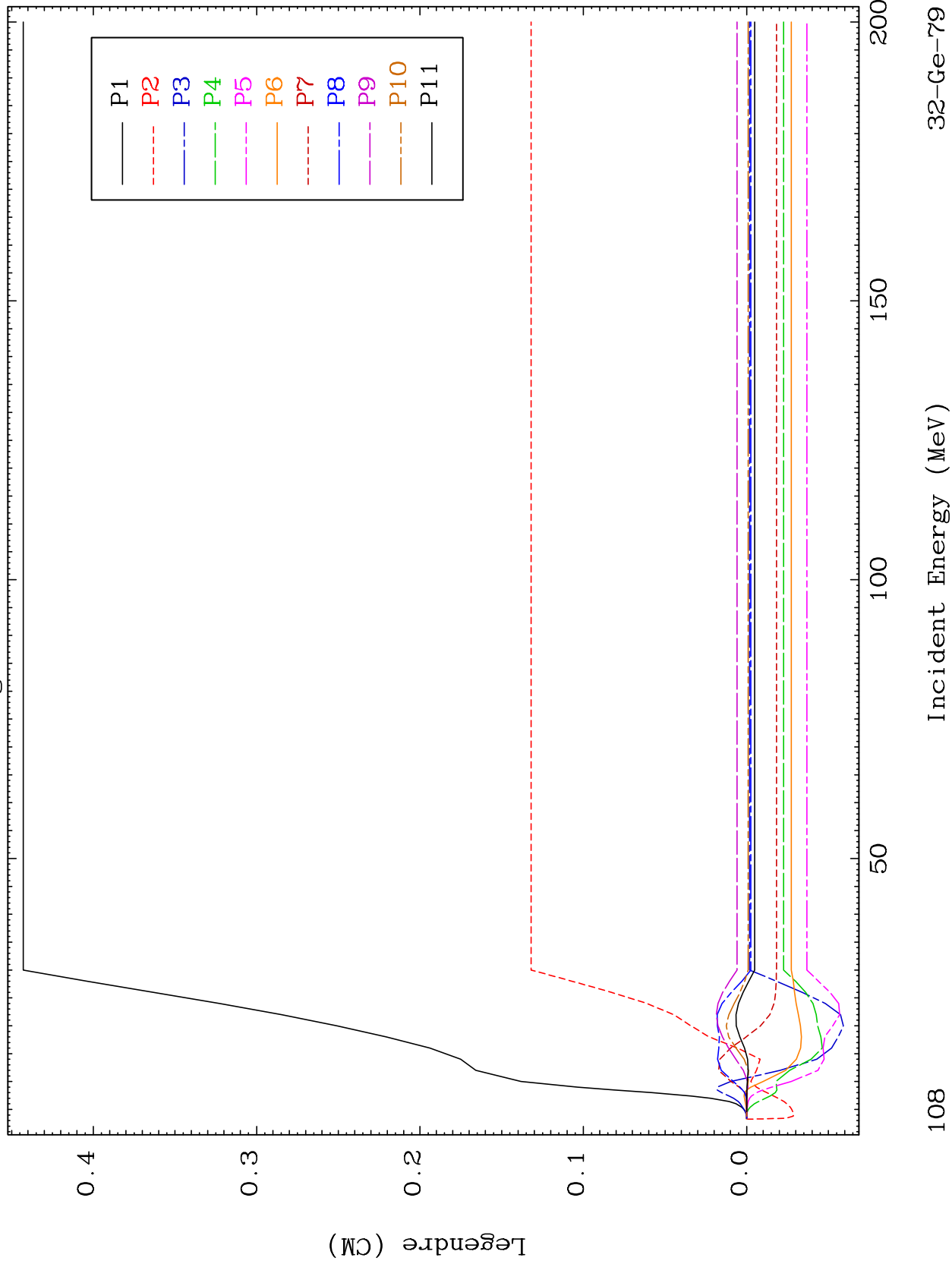
32-Ge-79



MAT 3252

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

32-Ge-79



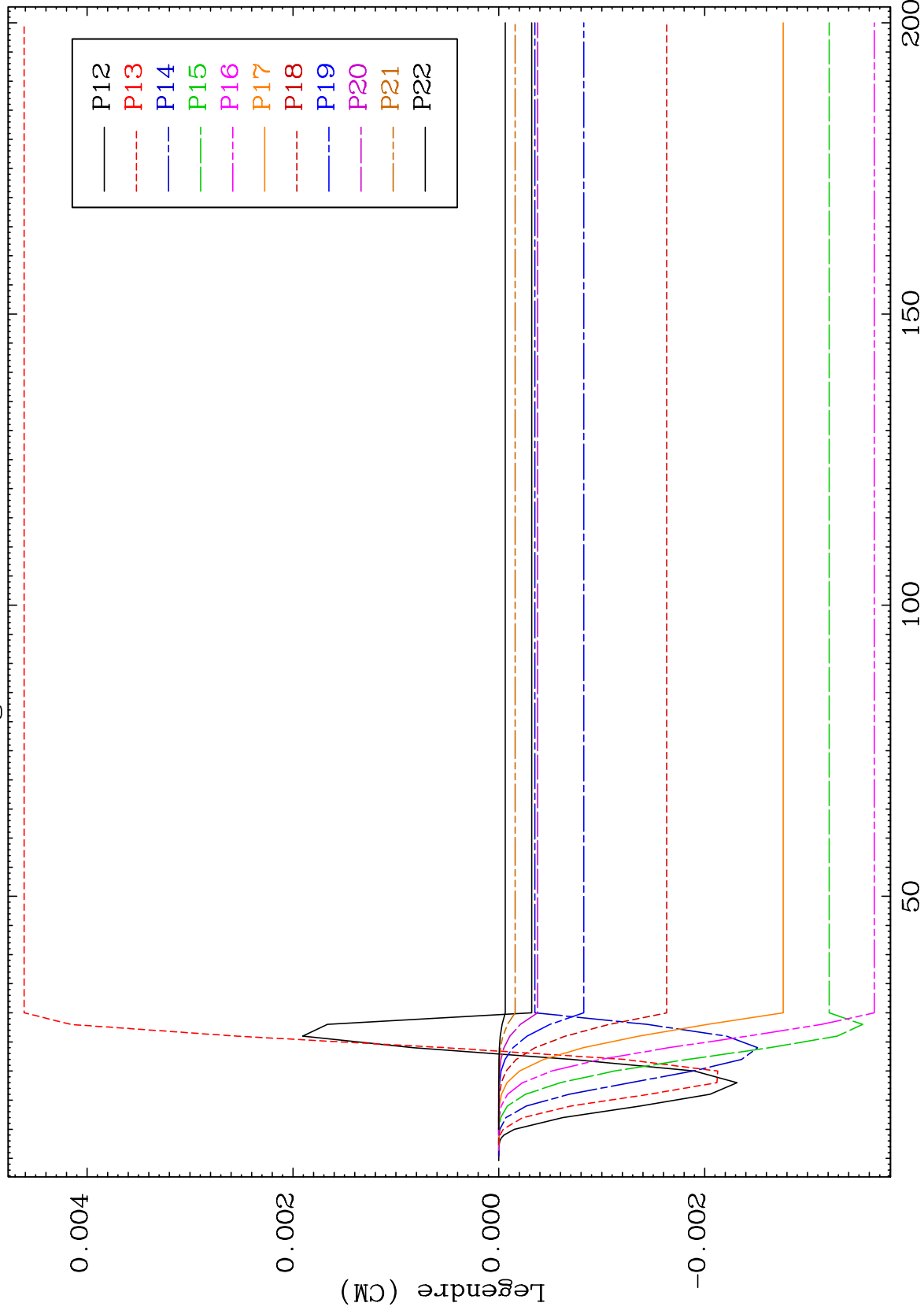
108

32-Ge-79

MAT 3252

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

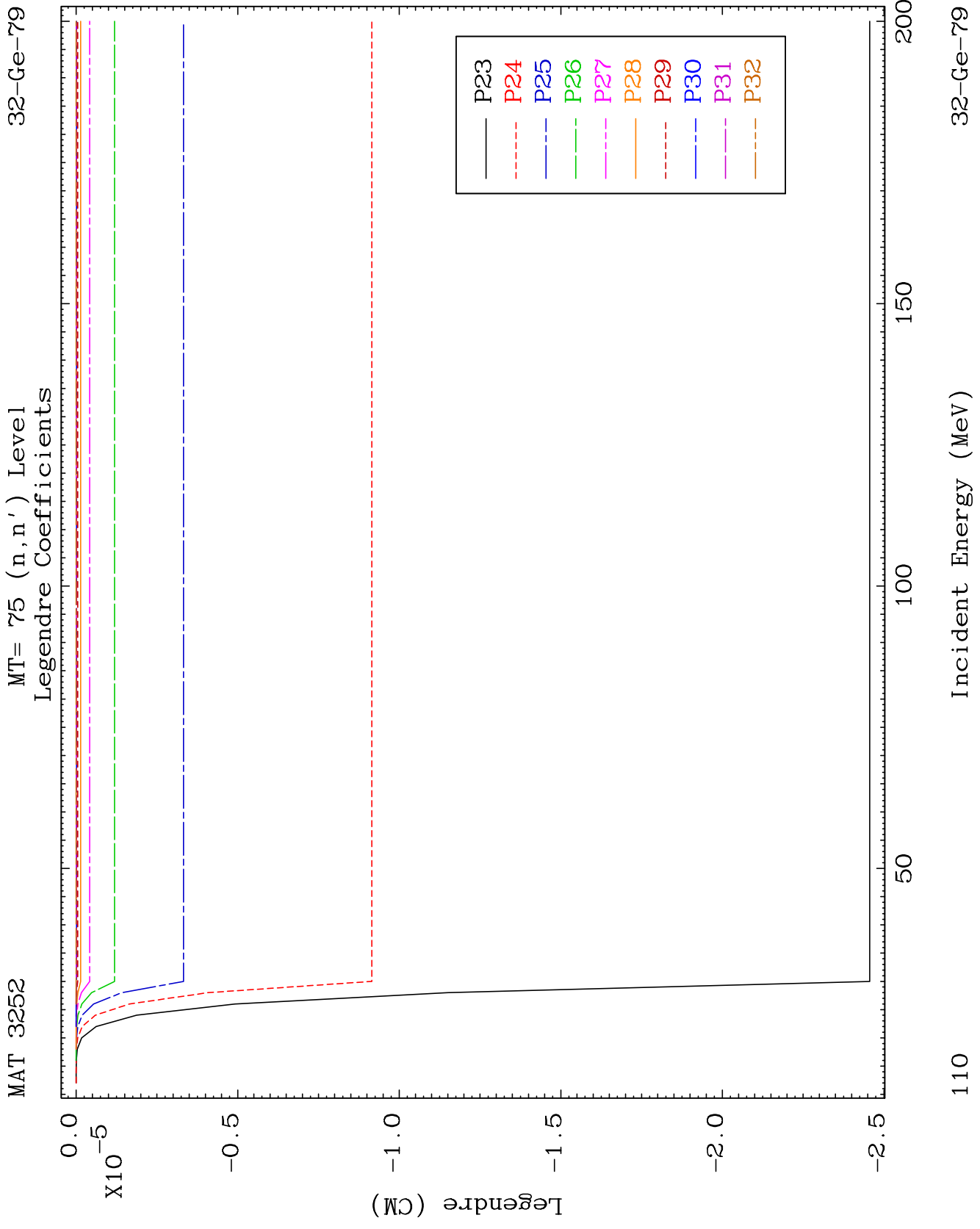
32-Ge-79

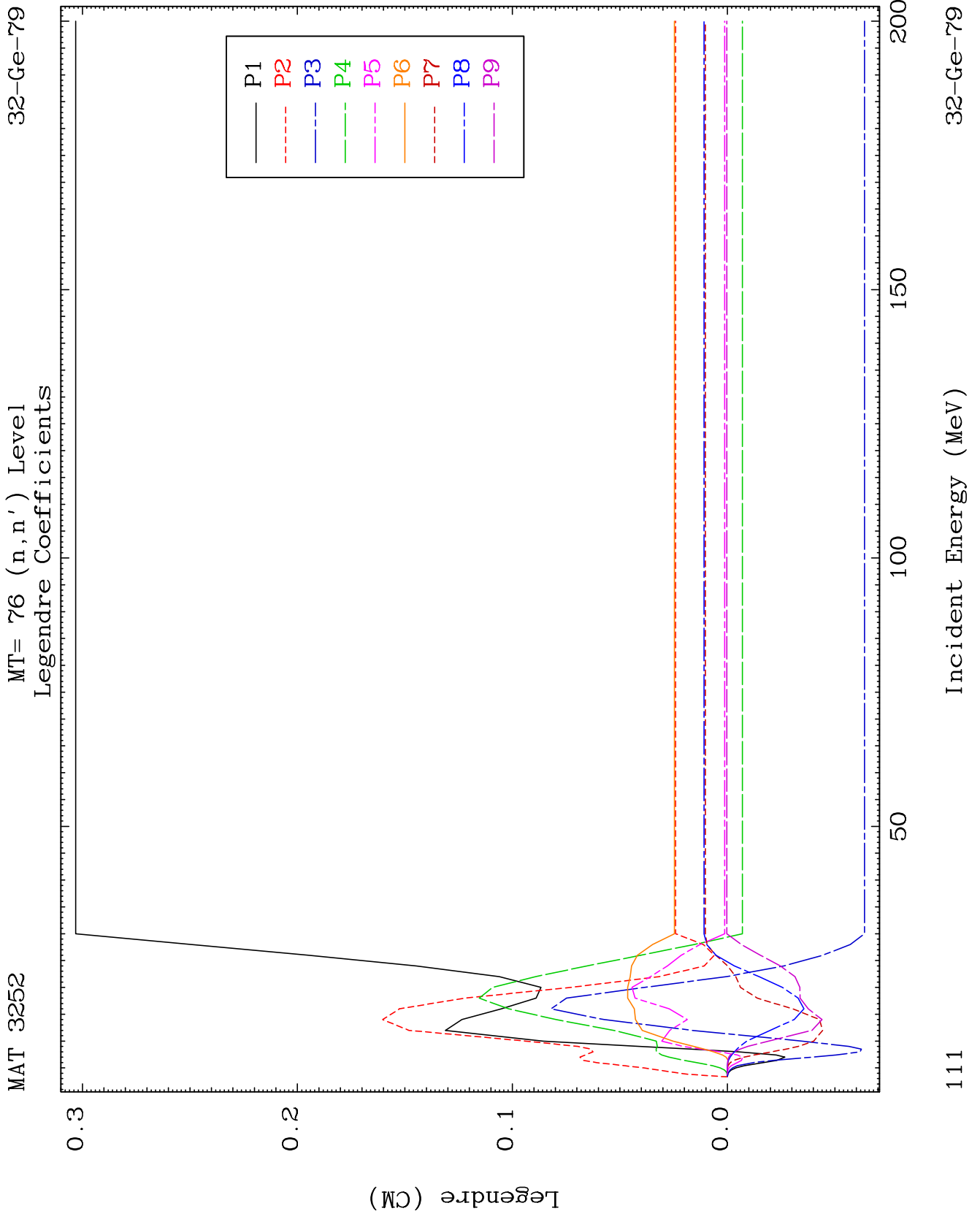


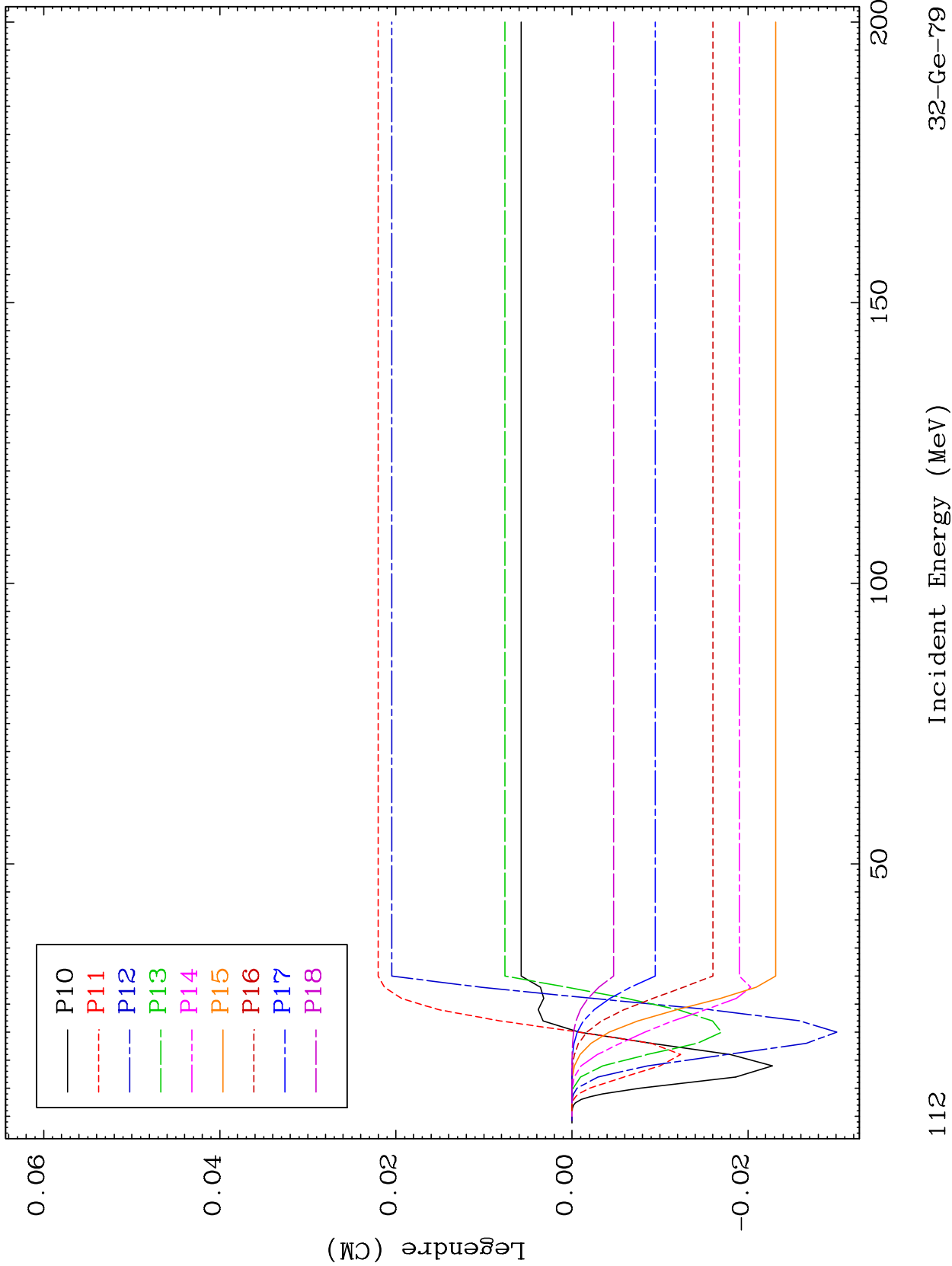
109

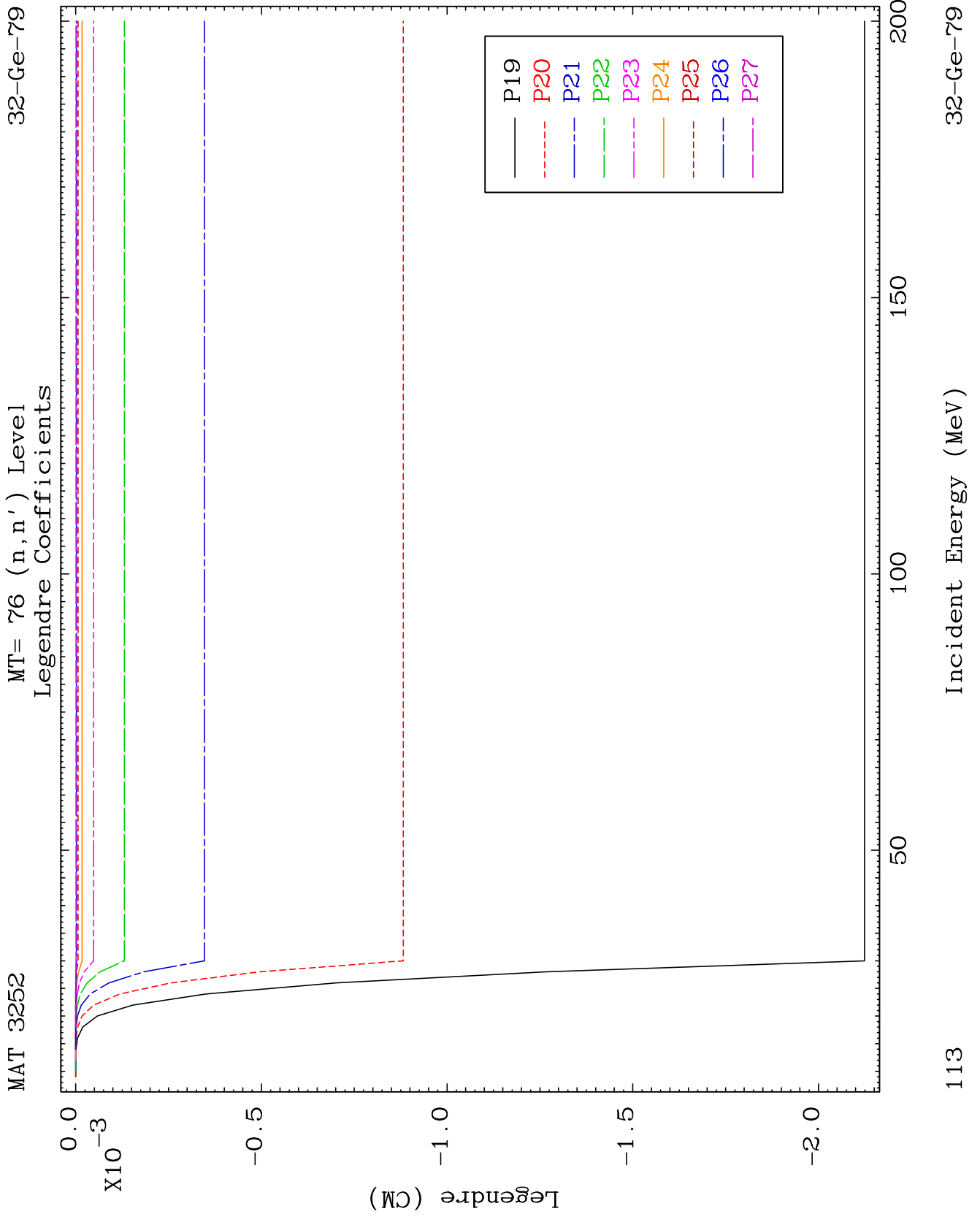
Incident Energy (MeV)

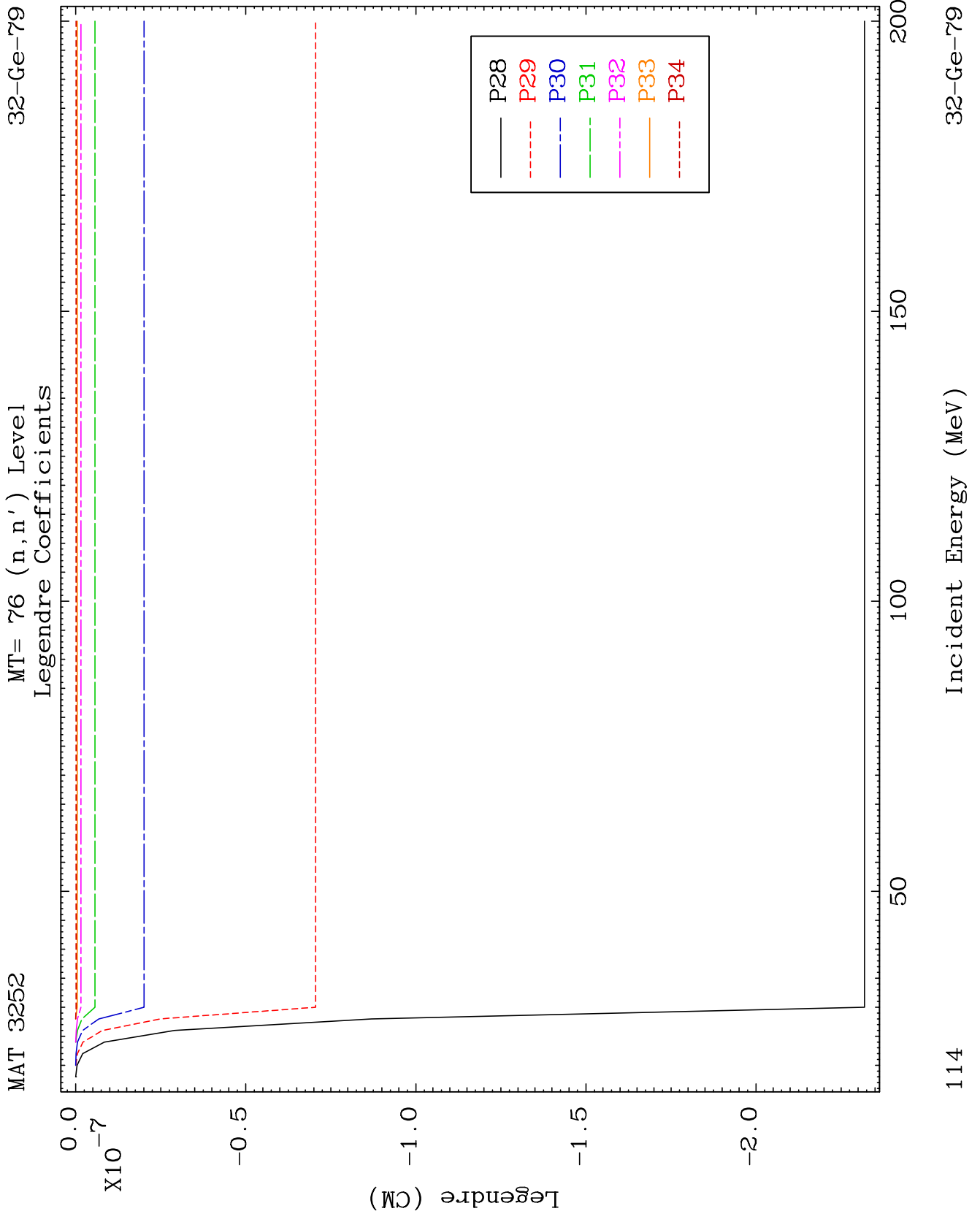
32-Ge-79

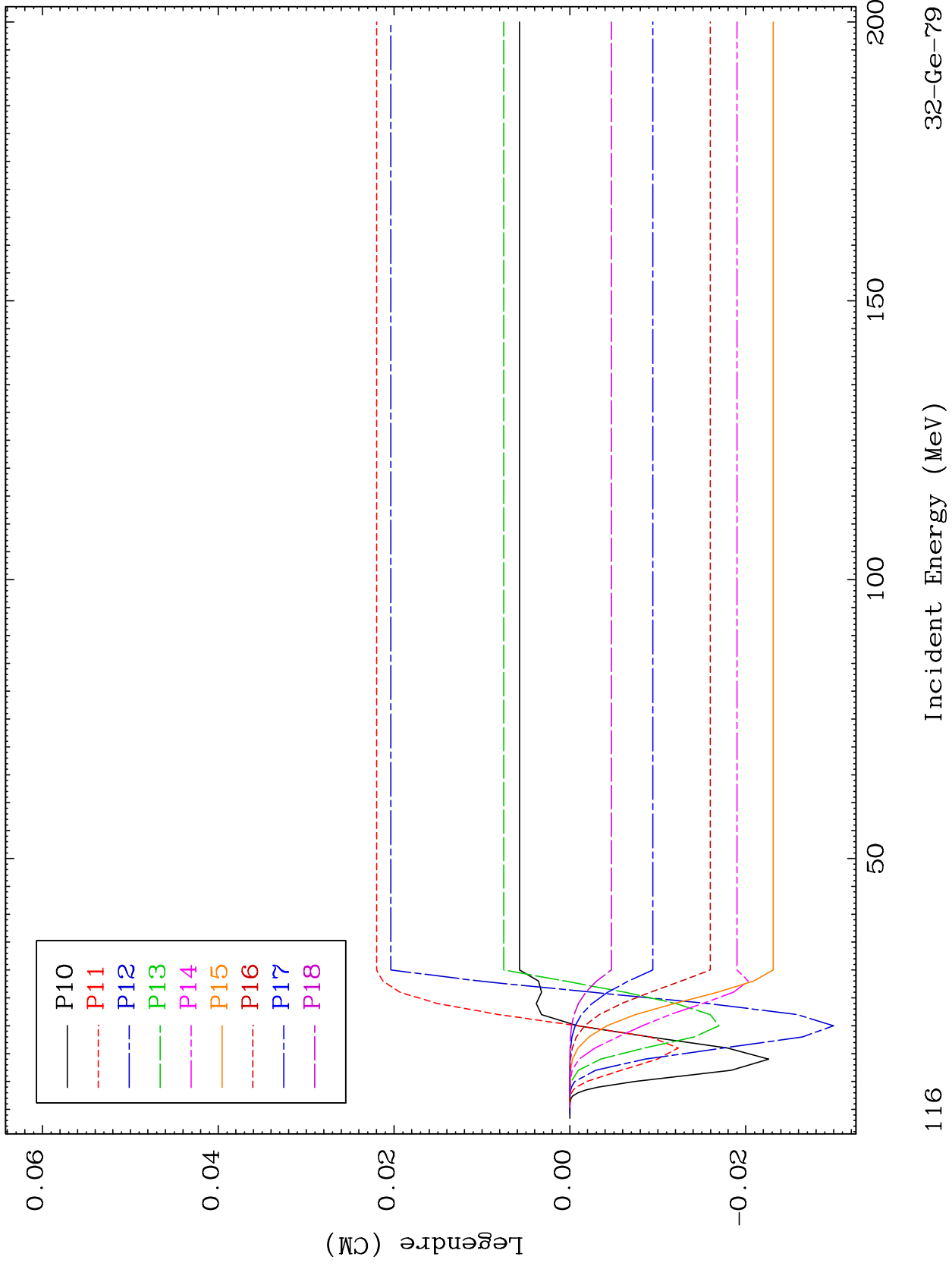


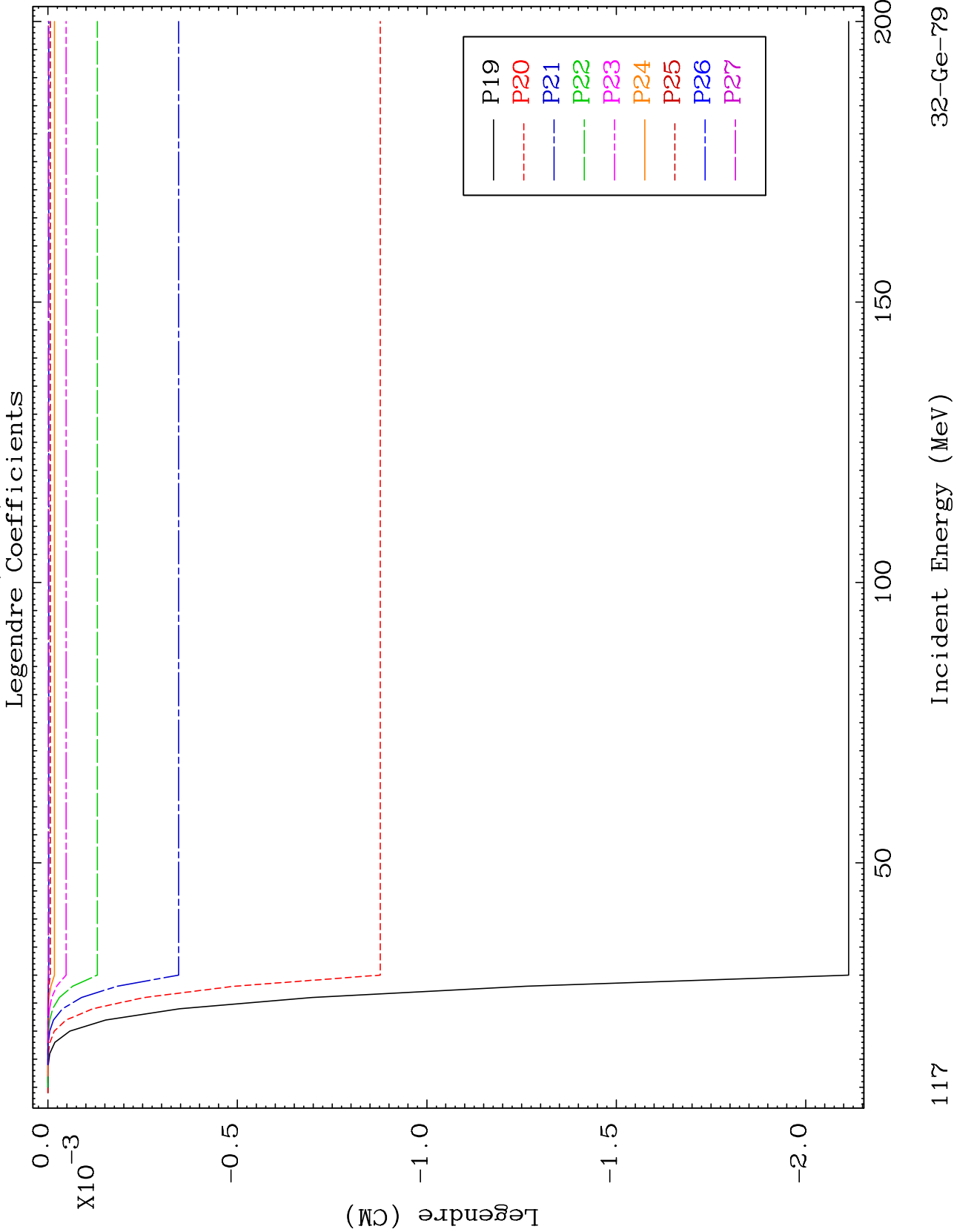


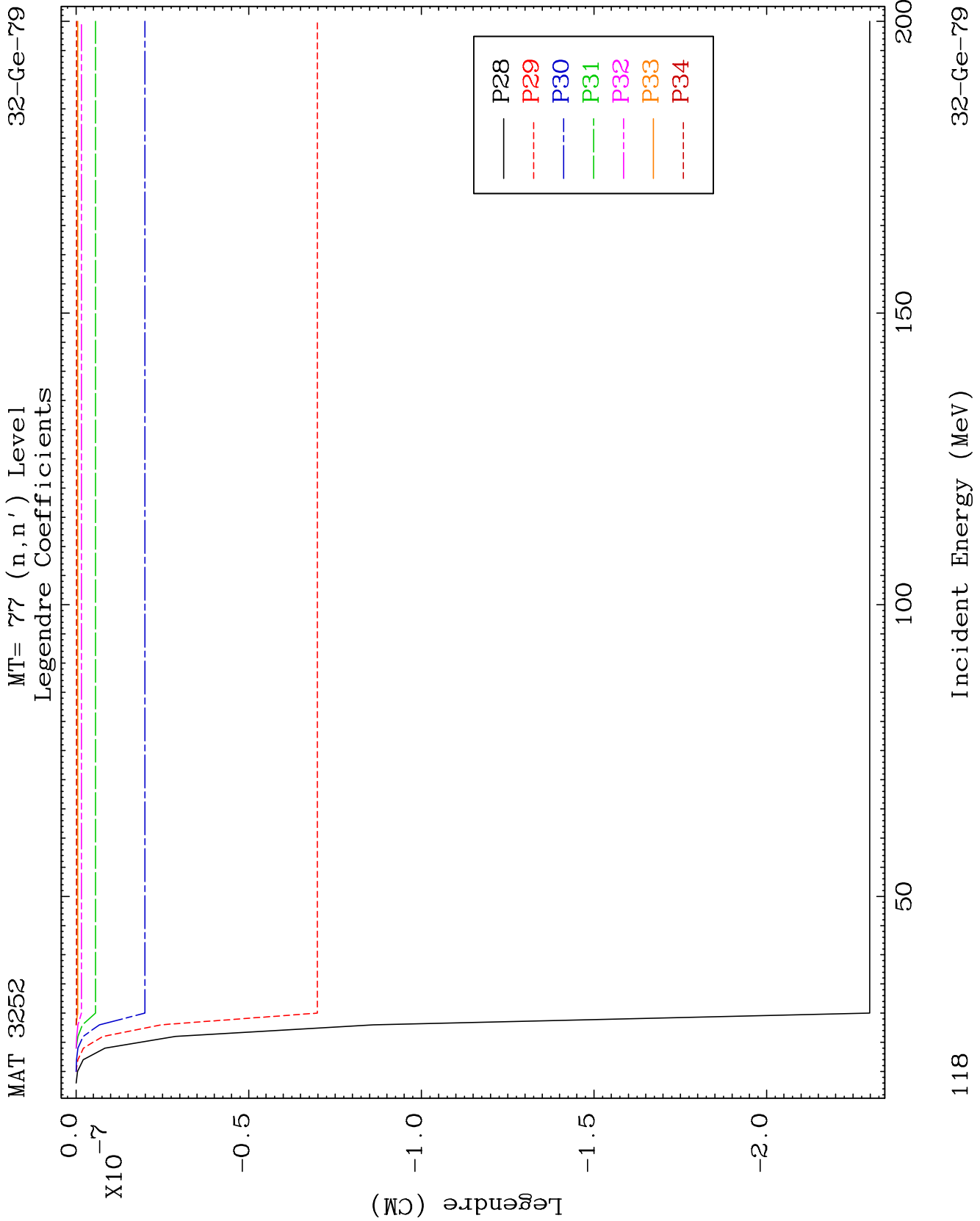








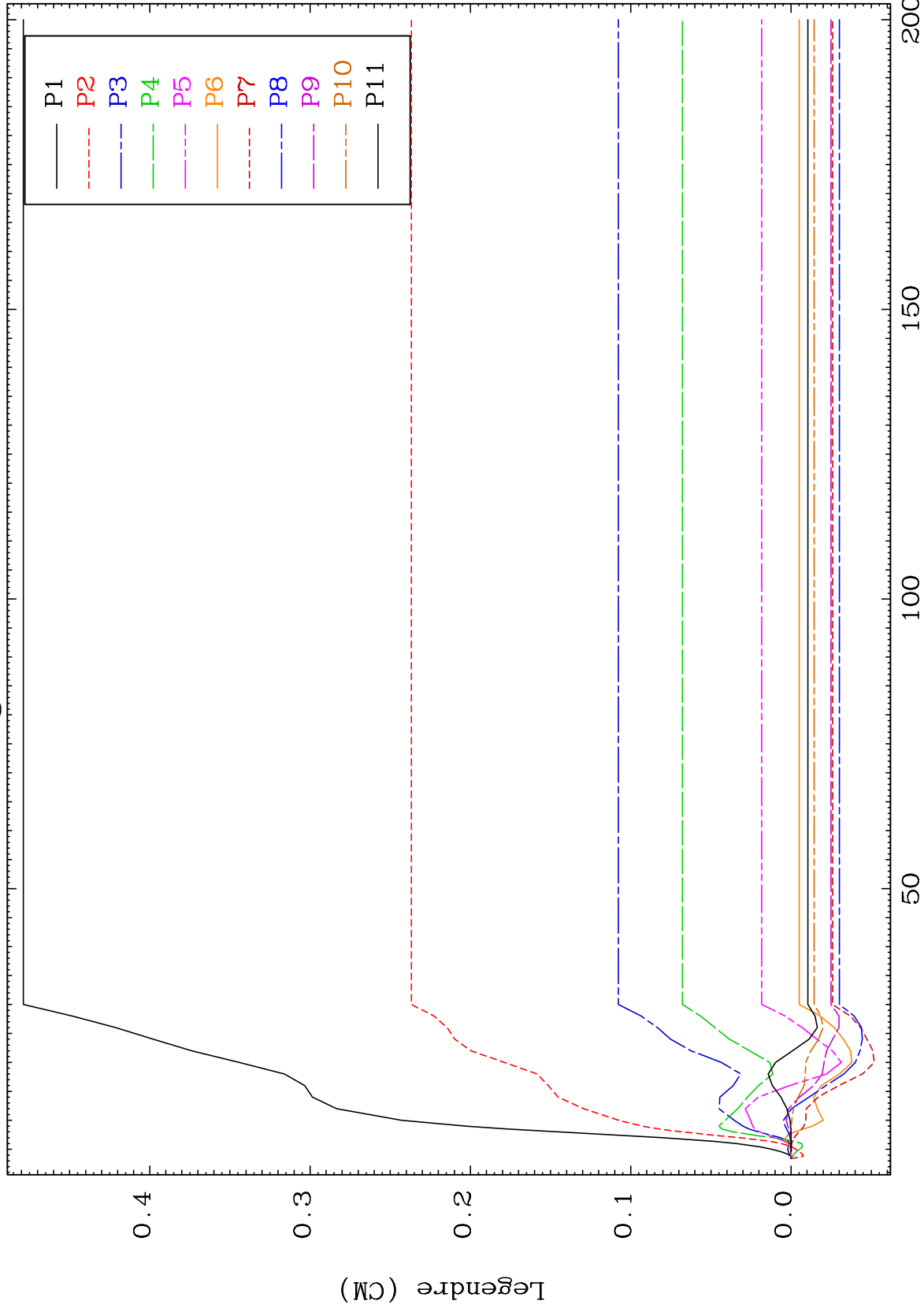




MAT 3252

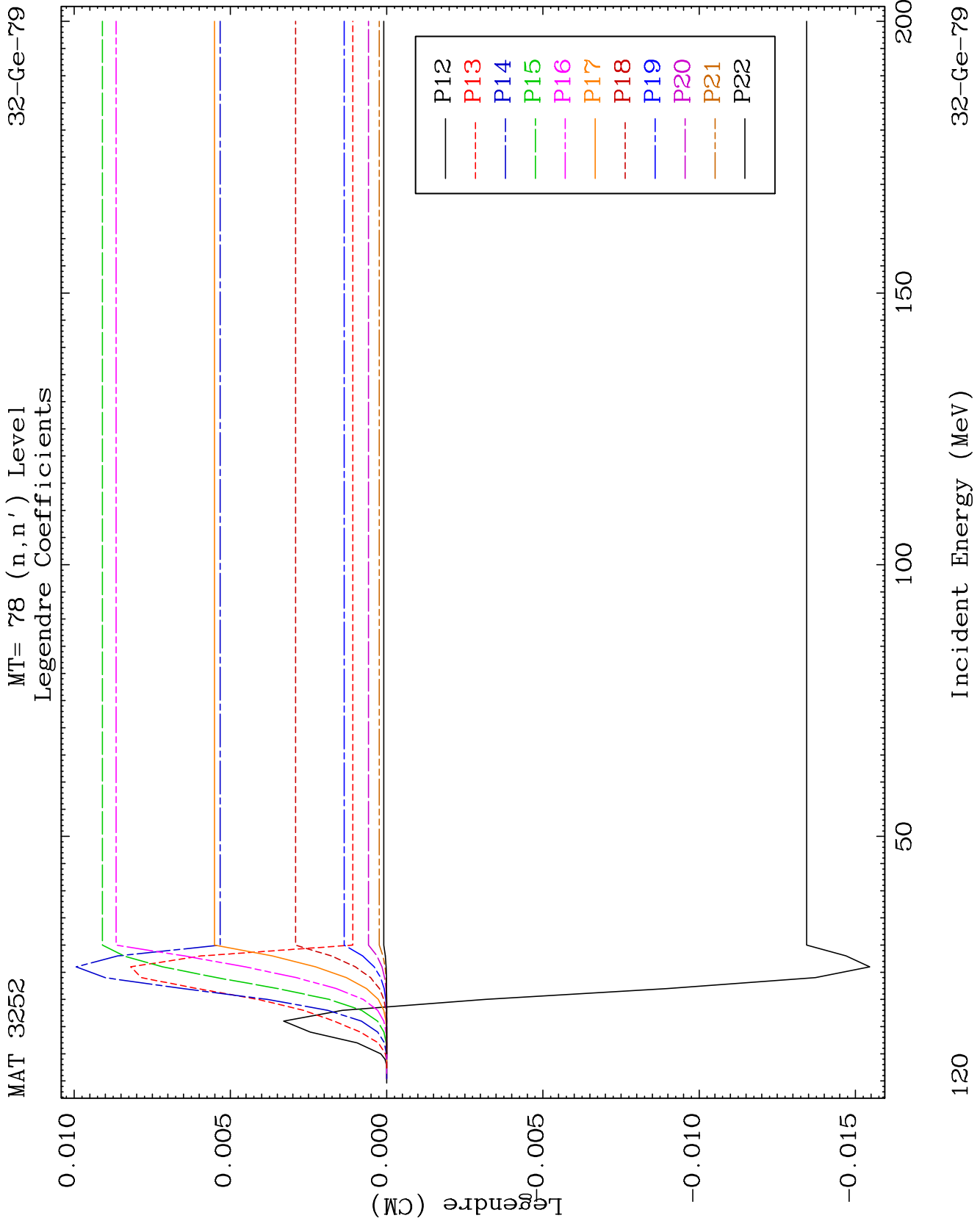
MT= 78 (n,n') Level
Legendre Coefficients

³²Ge-79



119

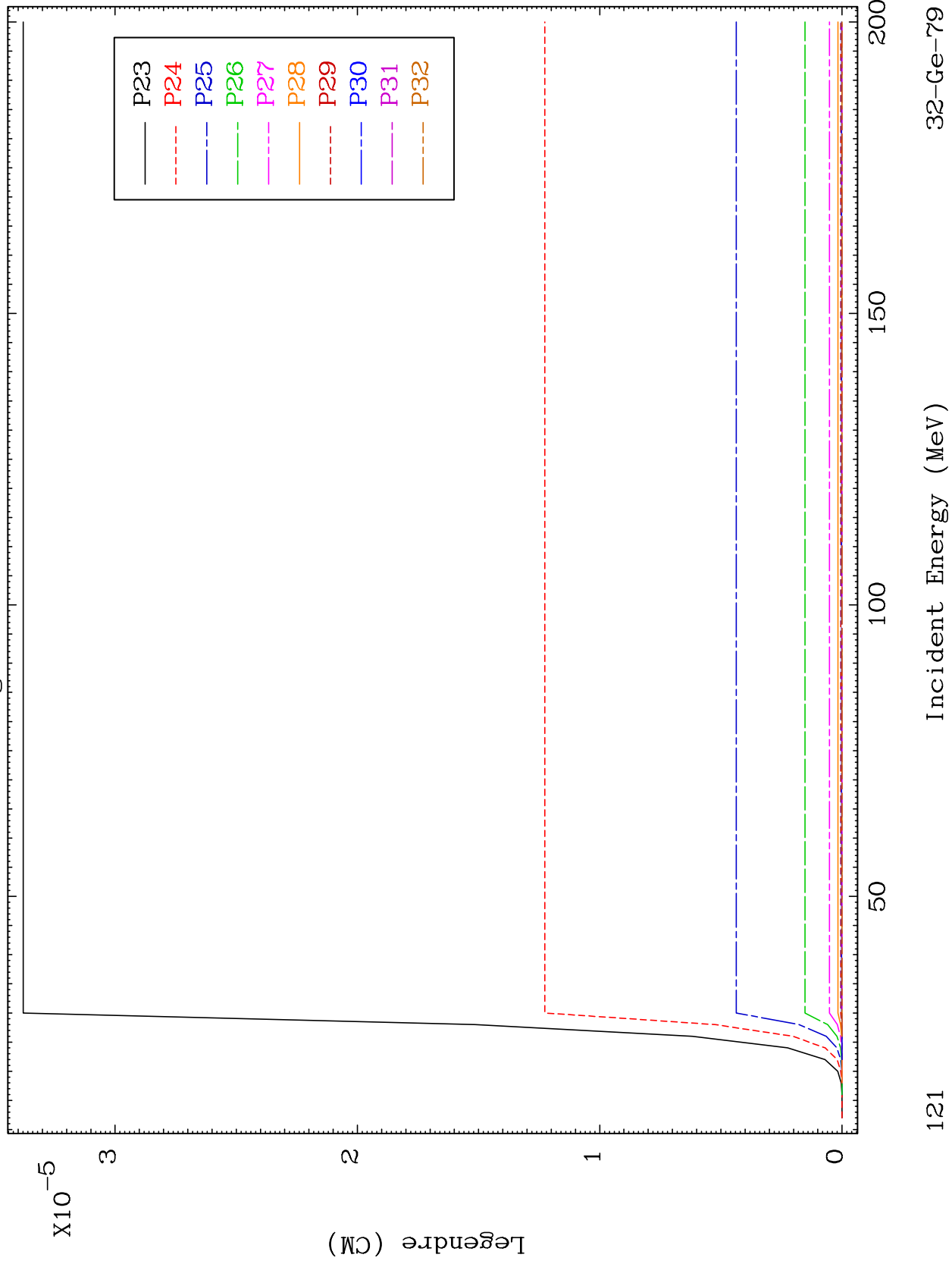
³²Ge-79



MAT 3252

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

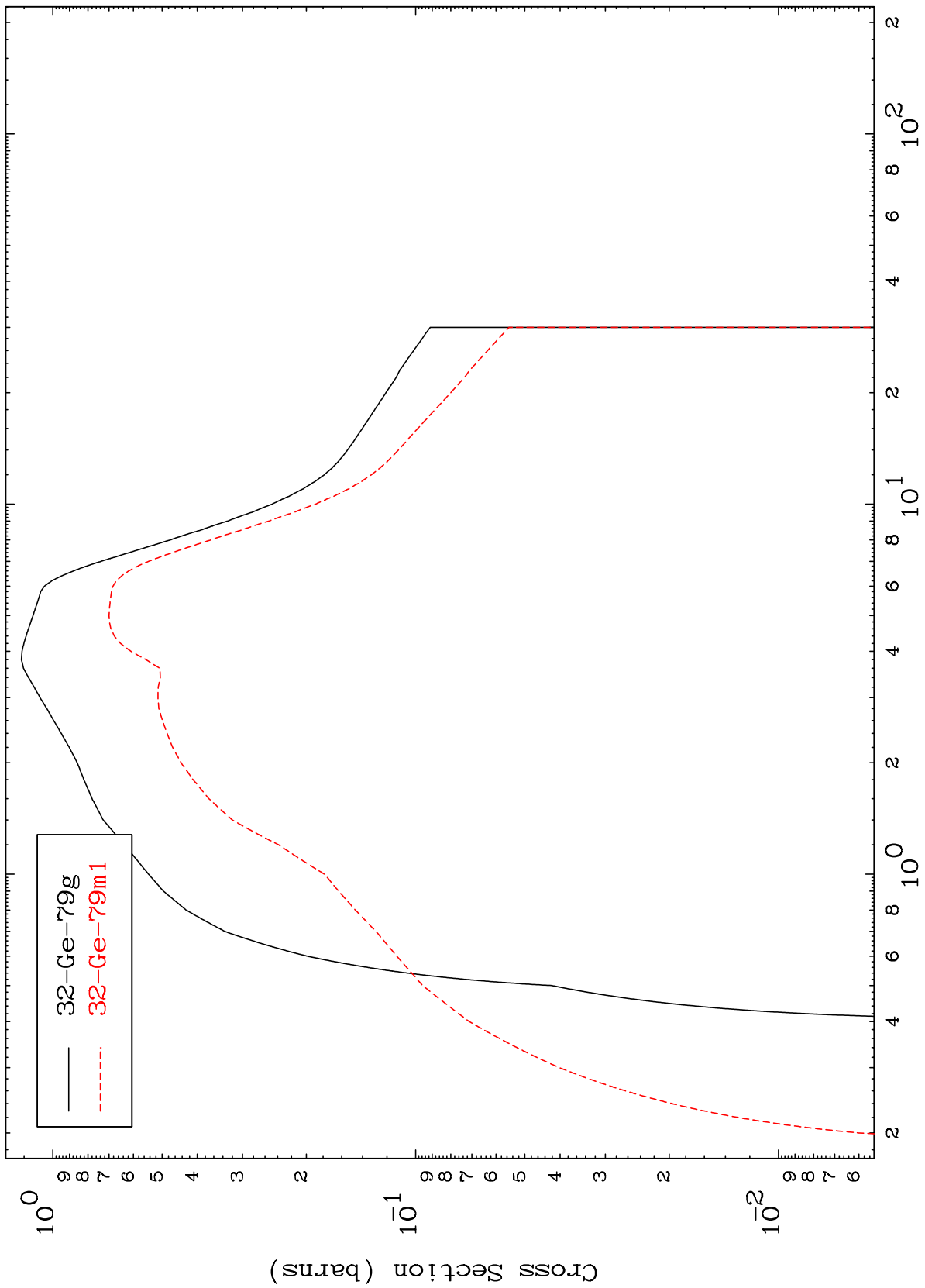
32-Ge-79



MAT 3252

³²Ge-79

Radionuclide Production Cross Section



122

³²Ge-79

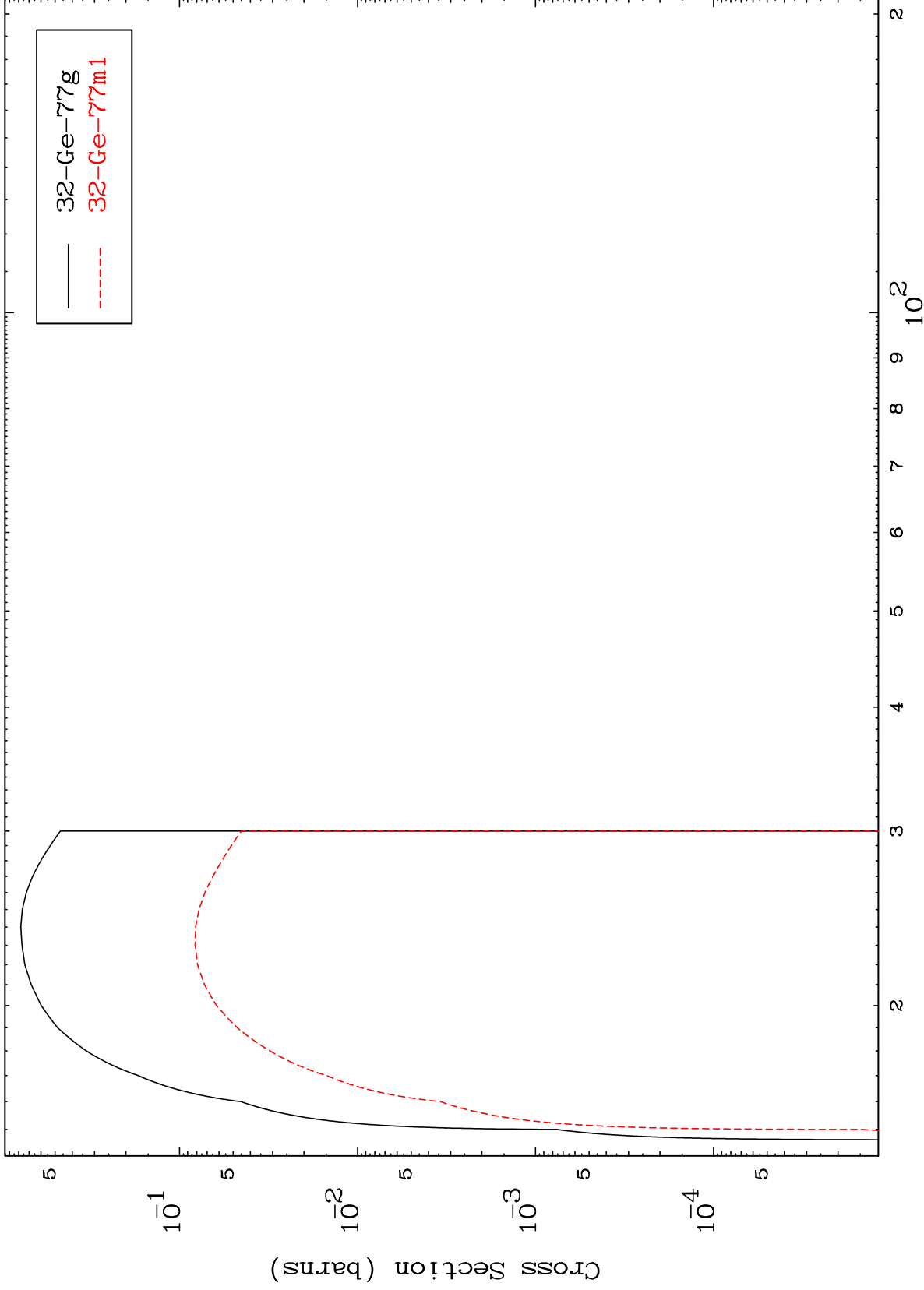
Incident Energy (MeV)

MAT 3252

(n,3n)

³²Ge-79

Radionuclide Production Cross Section



123

Incident Energy (MeV)

³²Ge-79

Radionuclide Production Cross Section

