

Program EVALPLOT
(Version 2015-2)

by

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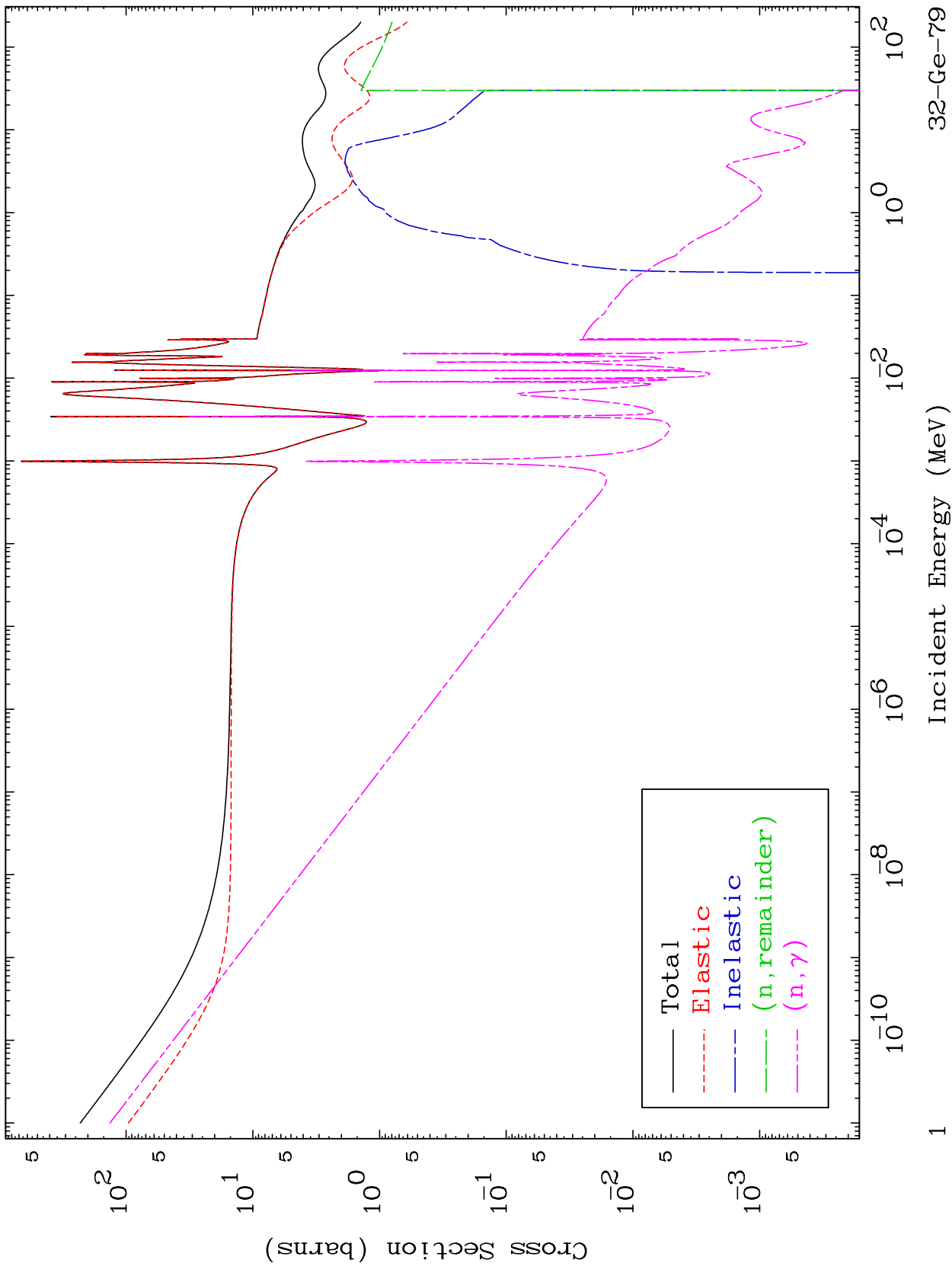
Press Mouse Button to Start

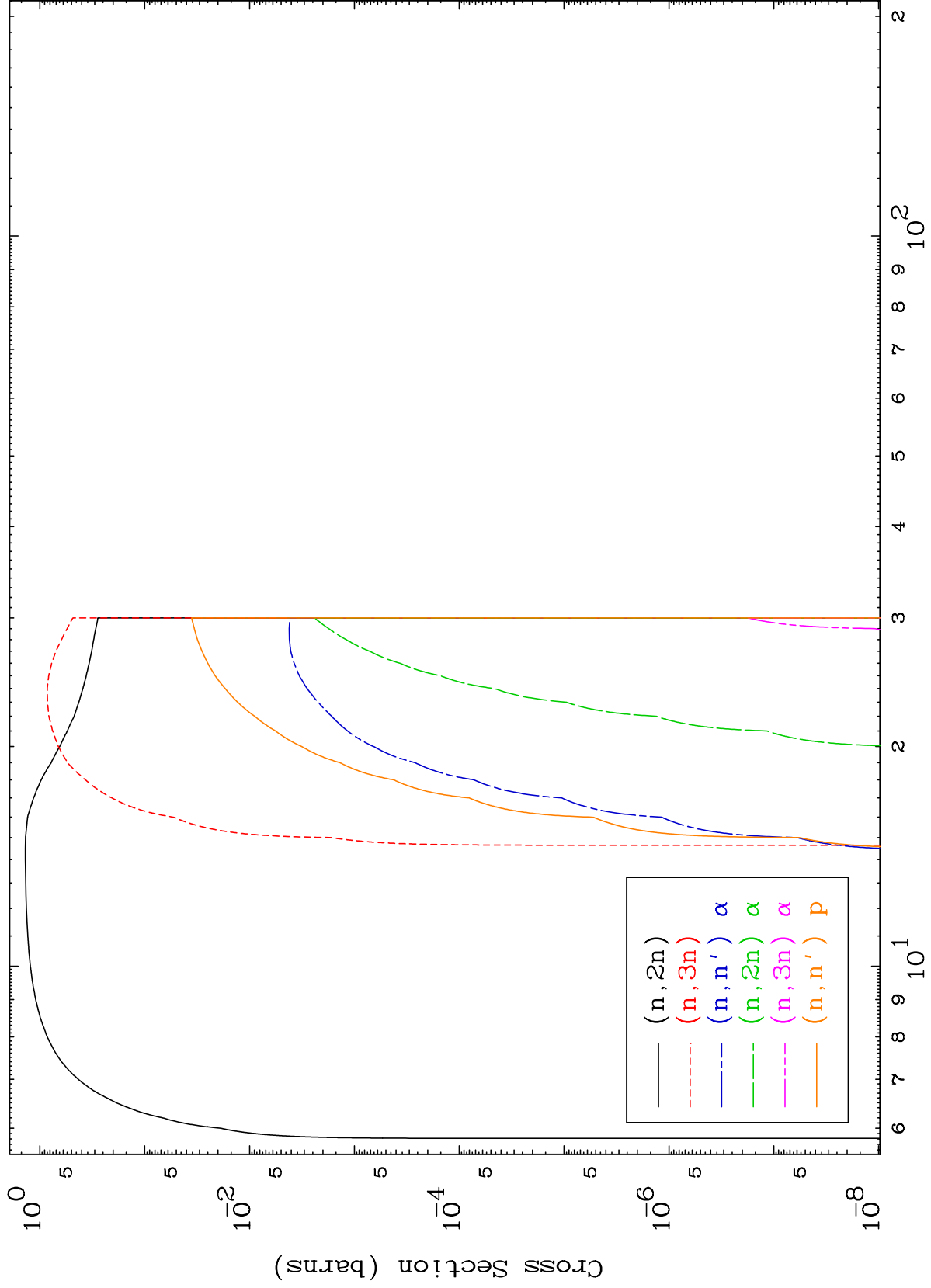
MAT 3252

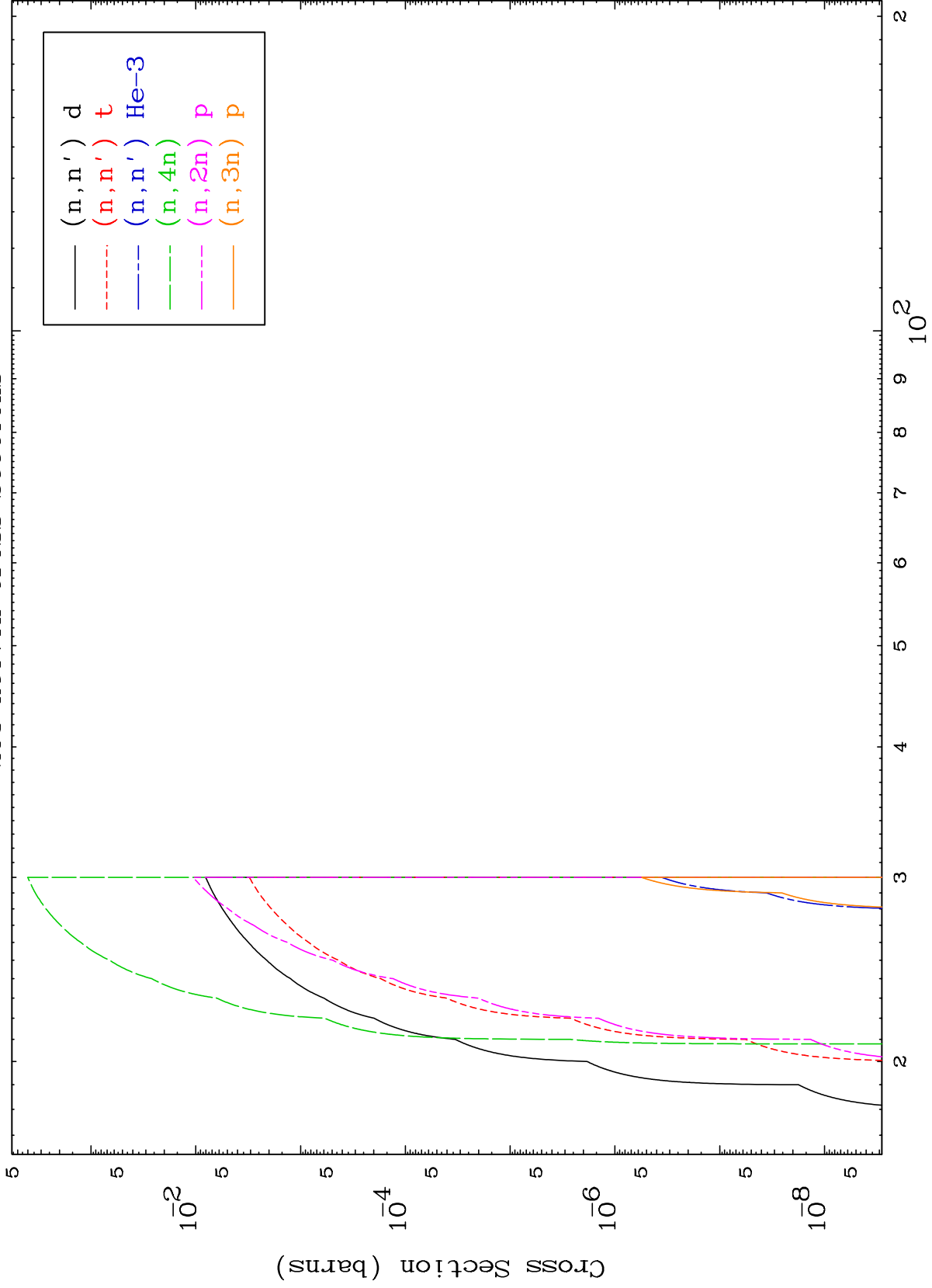
Major

293 Kelvin Cross Sections

32-Ge-79



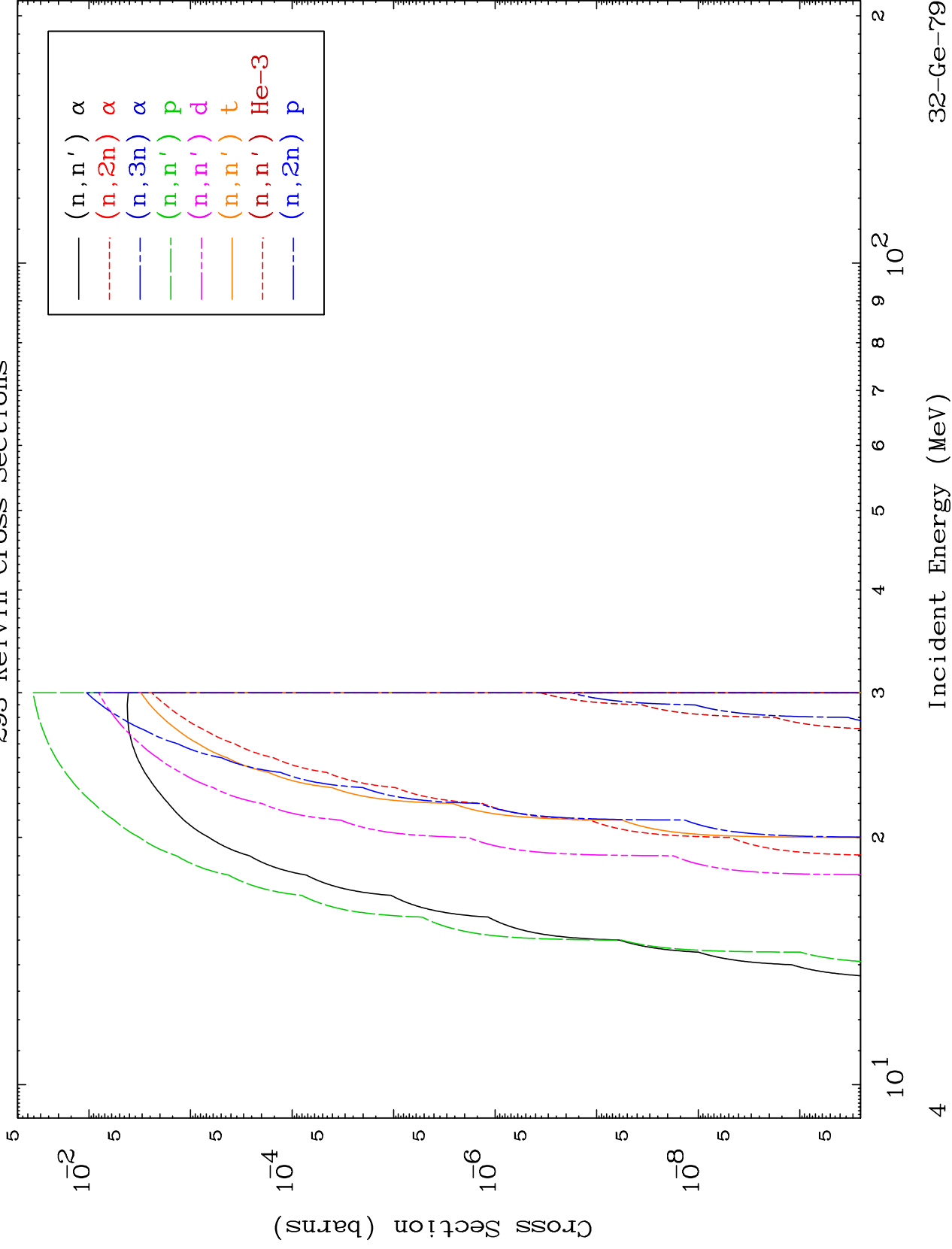




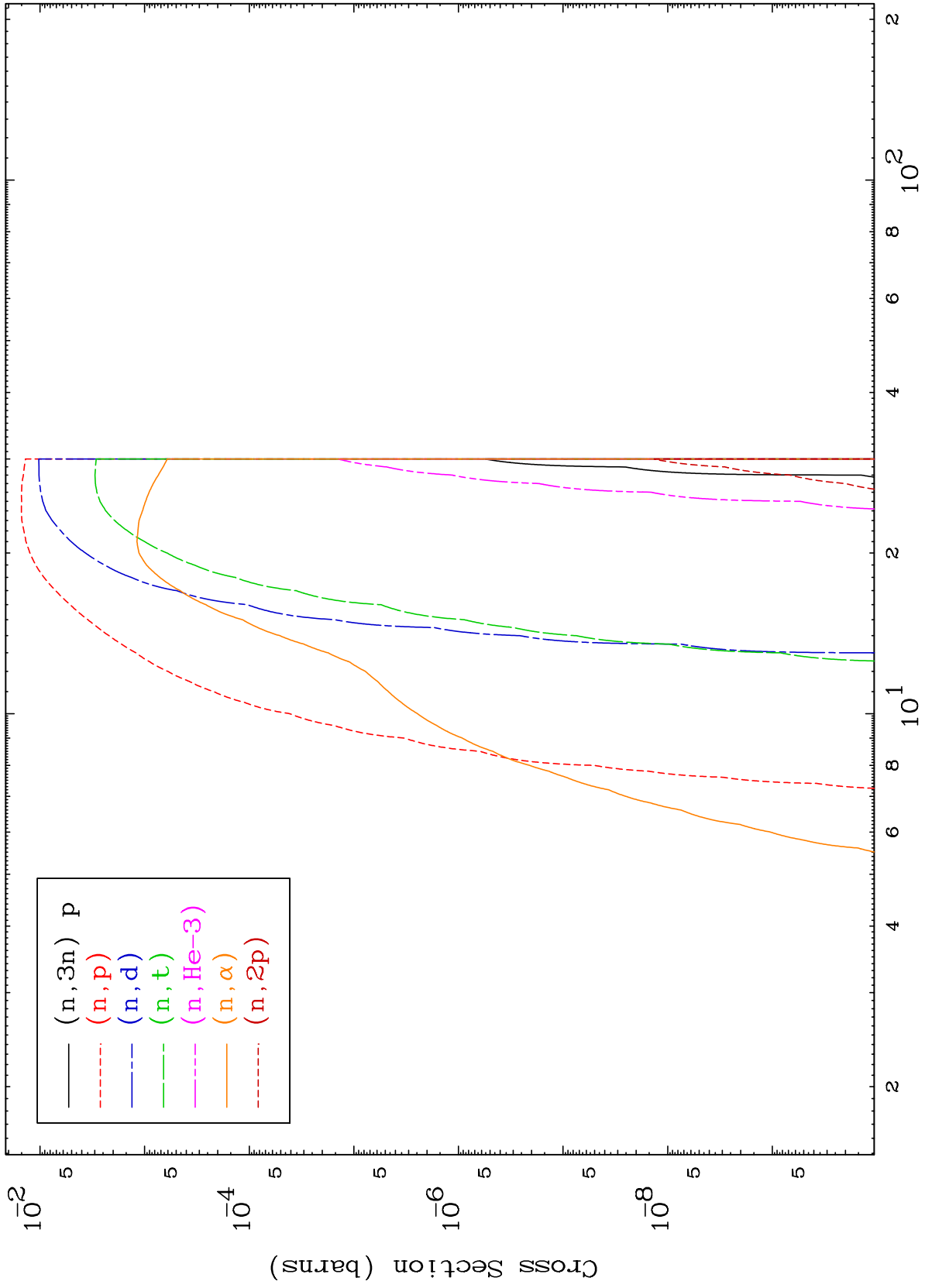
MAT 3252

Charged Particle
293 Kelvin Cross Sections

³²Ge-79



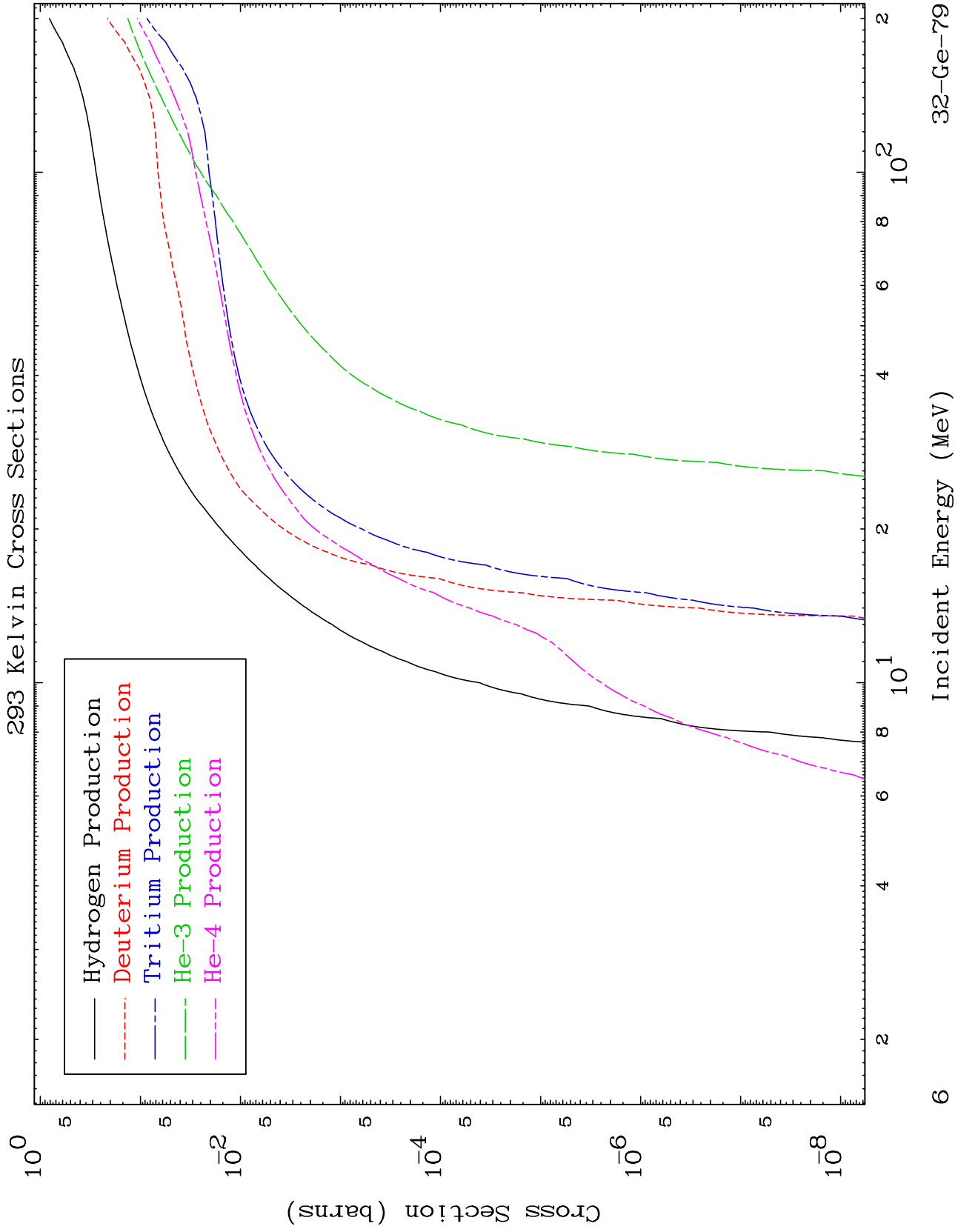
³²Ge-79



MAT 3252

Particle Production
293 Kelvin Cross Sections

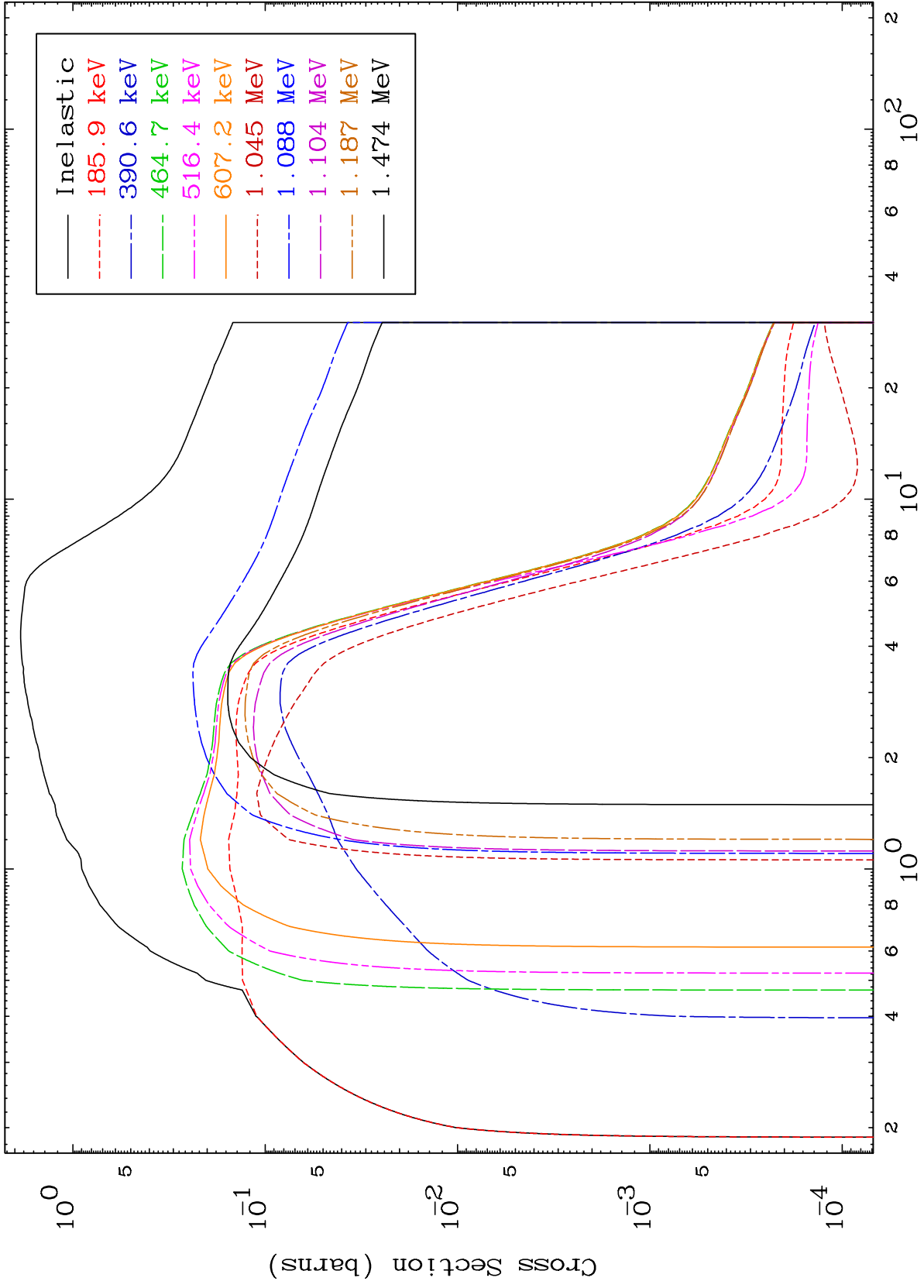
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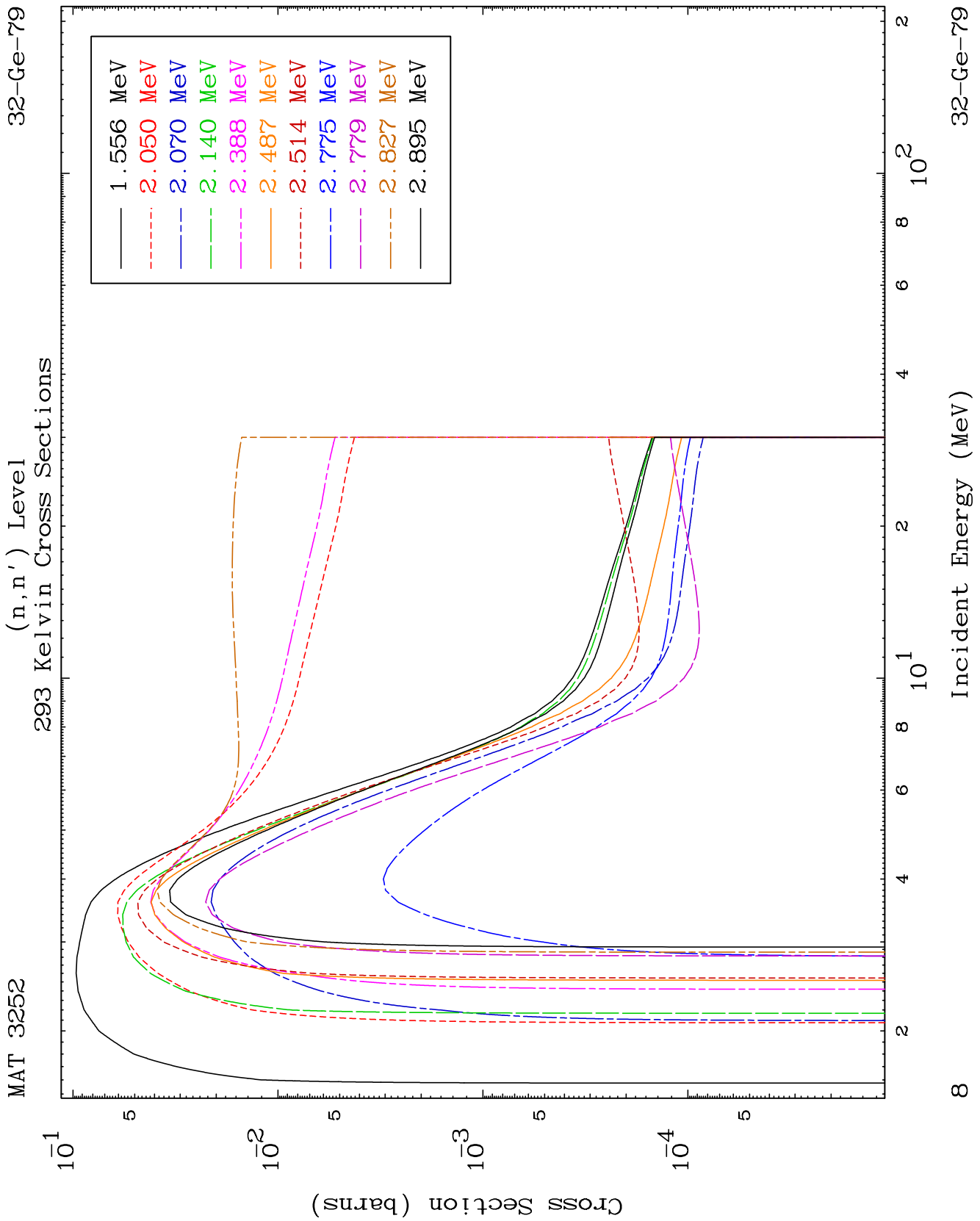


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Incident Energy (MeV)

32-Ge-79

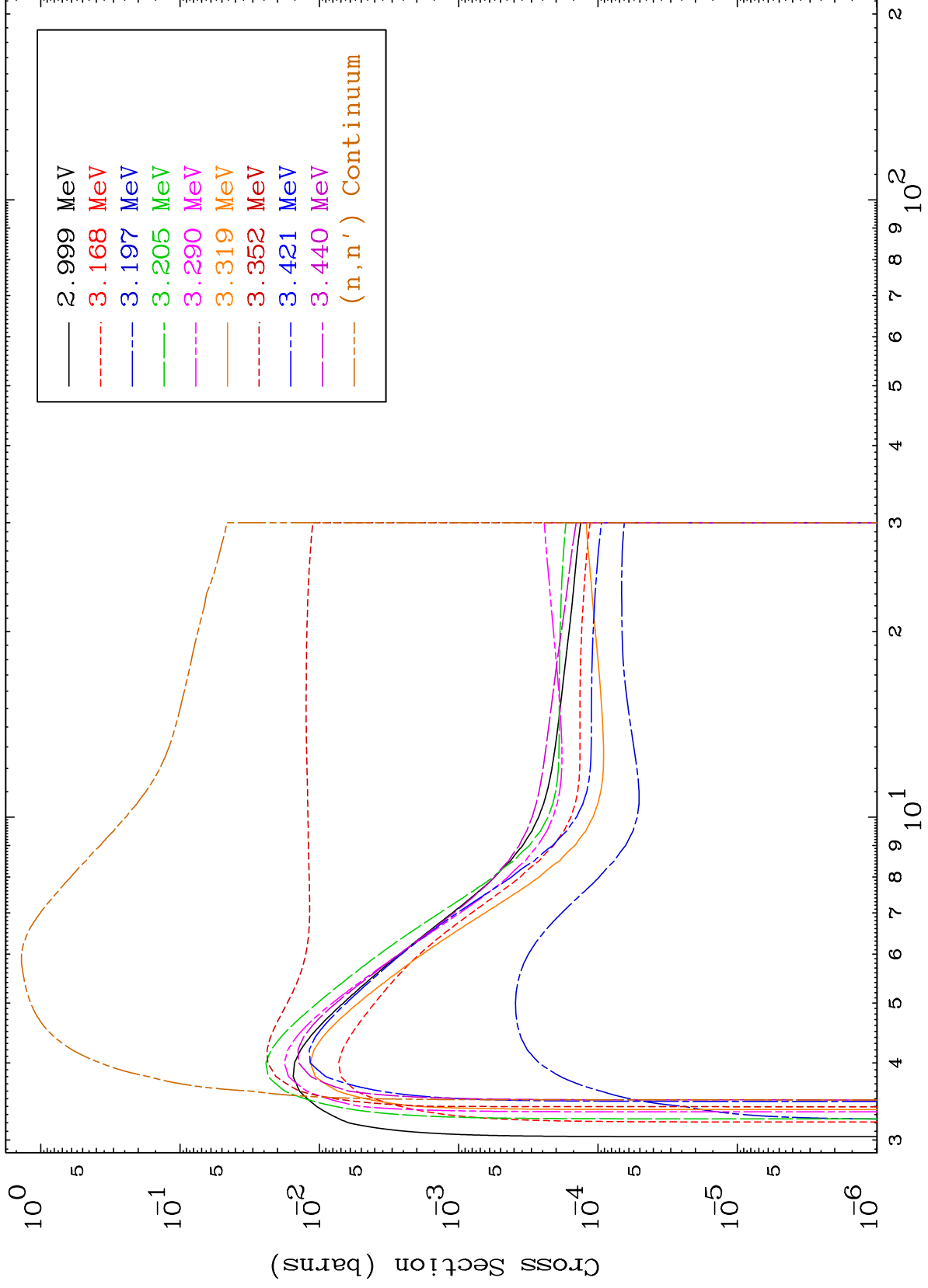




MAT 3252

(n,n') Level
293 Kelvin Cross Sections

32-Ge-79



9

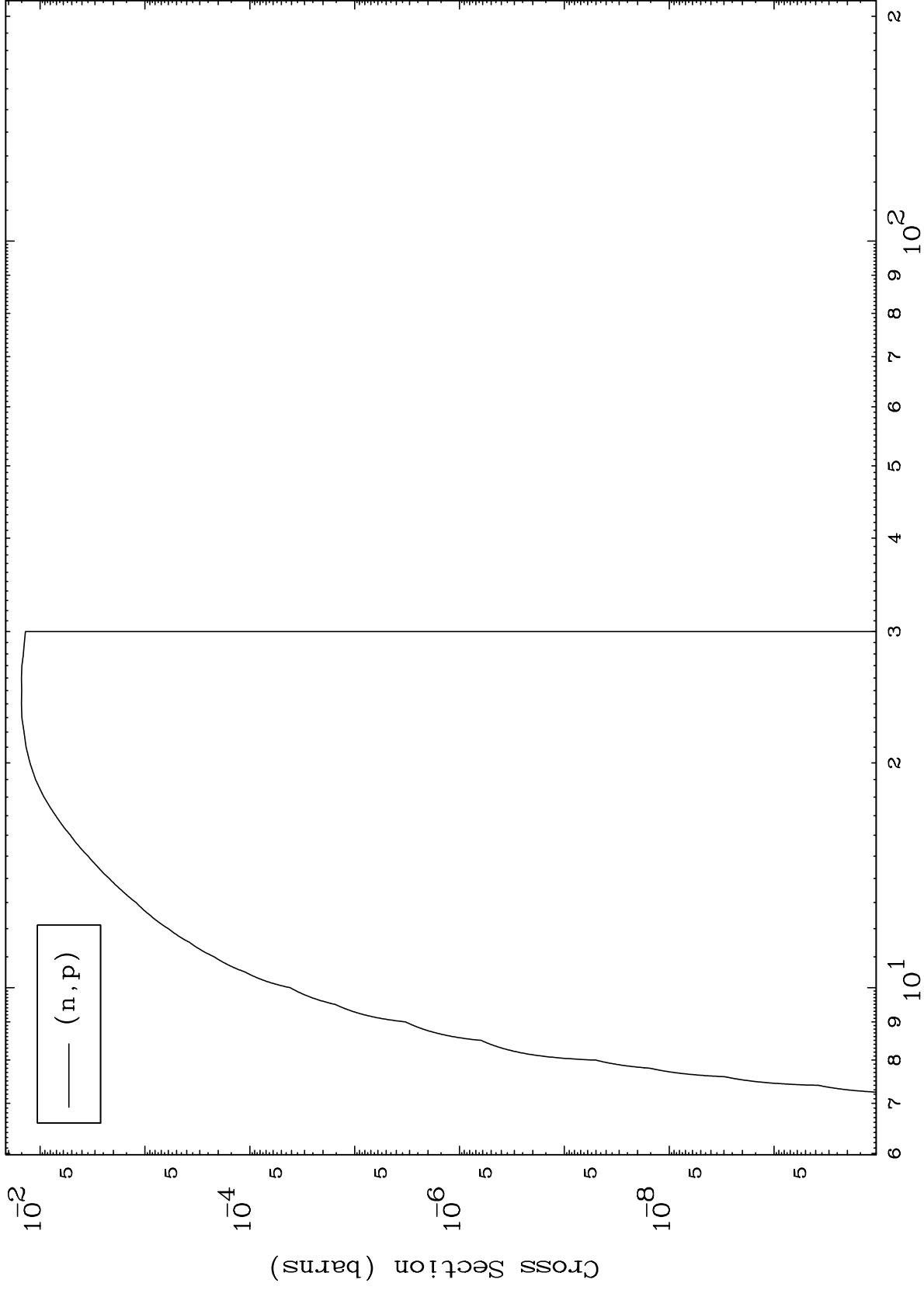
Incident Energy (MeV)

32-Ge-79

MAT 3252

(n,p) Levels
293 Kelvin Cross Sections

³²Ge-79



Incident Energy (MeV)

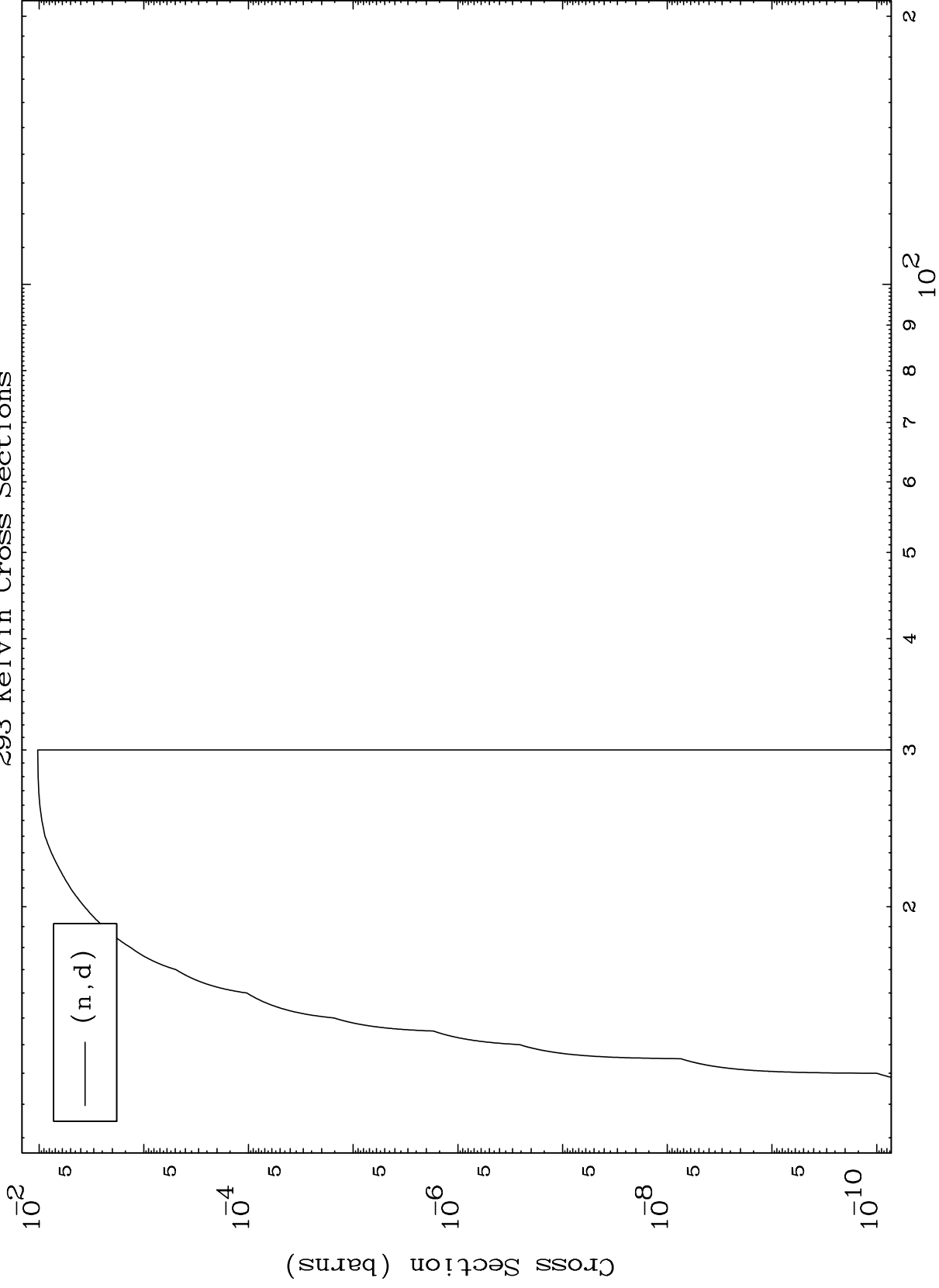
³²Ge-79

10

MAT 3252

(n,d) Levels
293 Kelvin Cross Sections

³²Ge-79



11

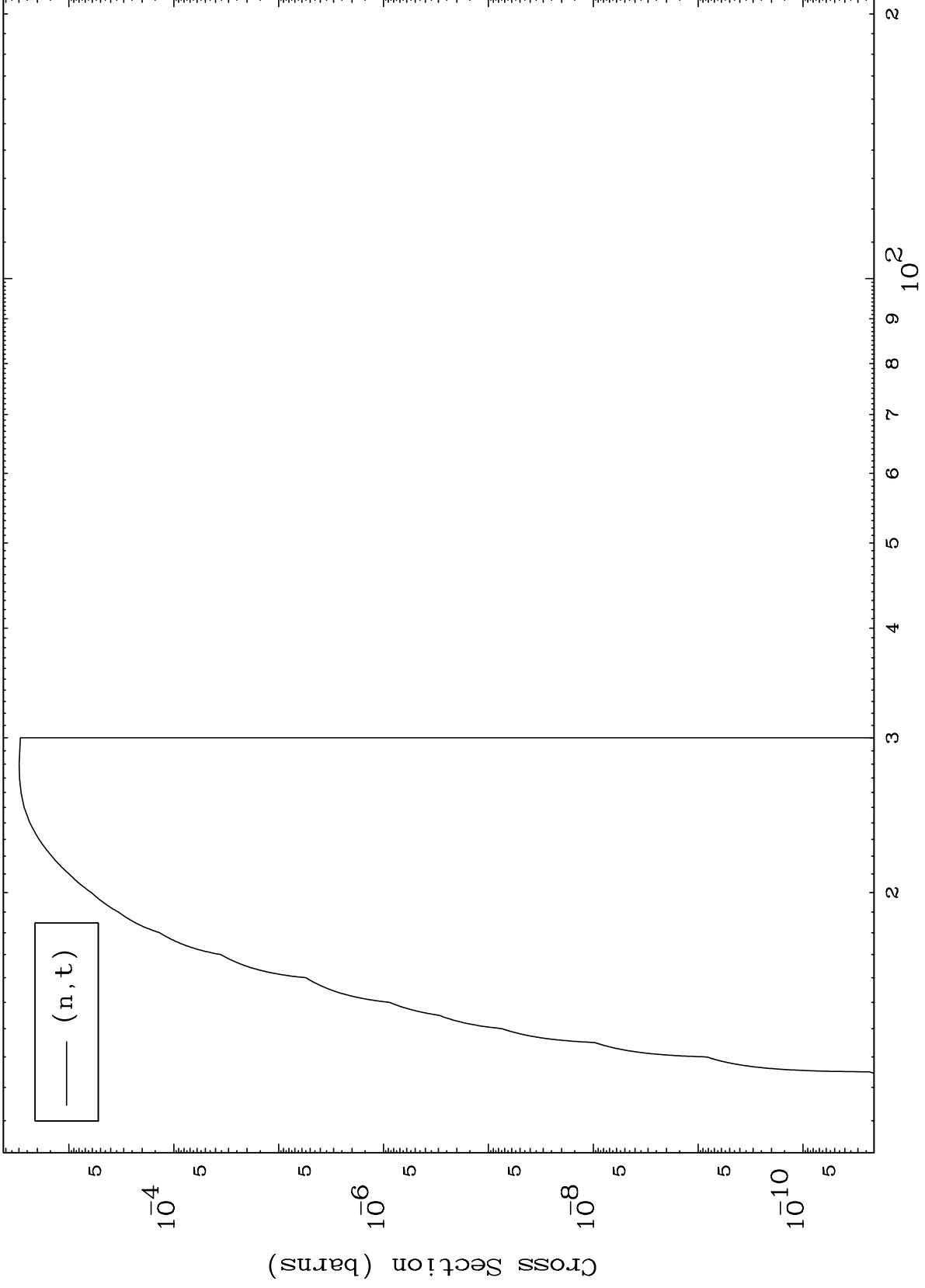
Incident Energy (MeV)

³²Ge-79

MAT 3252

(n,t) Levels
293 Kelvin Cross Sections

32-Ge-79



12

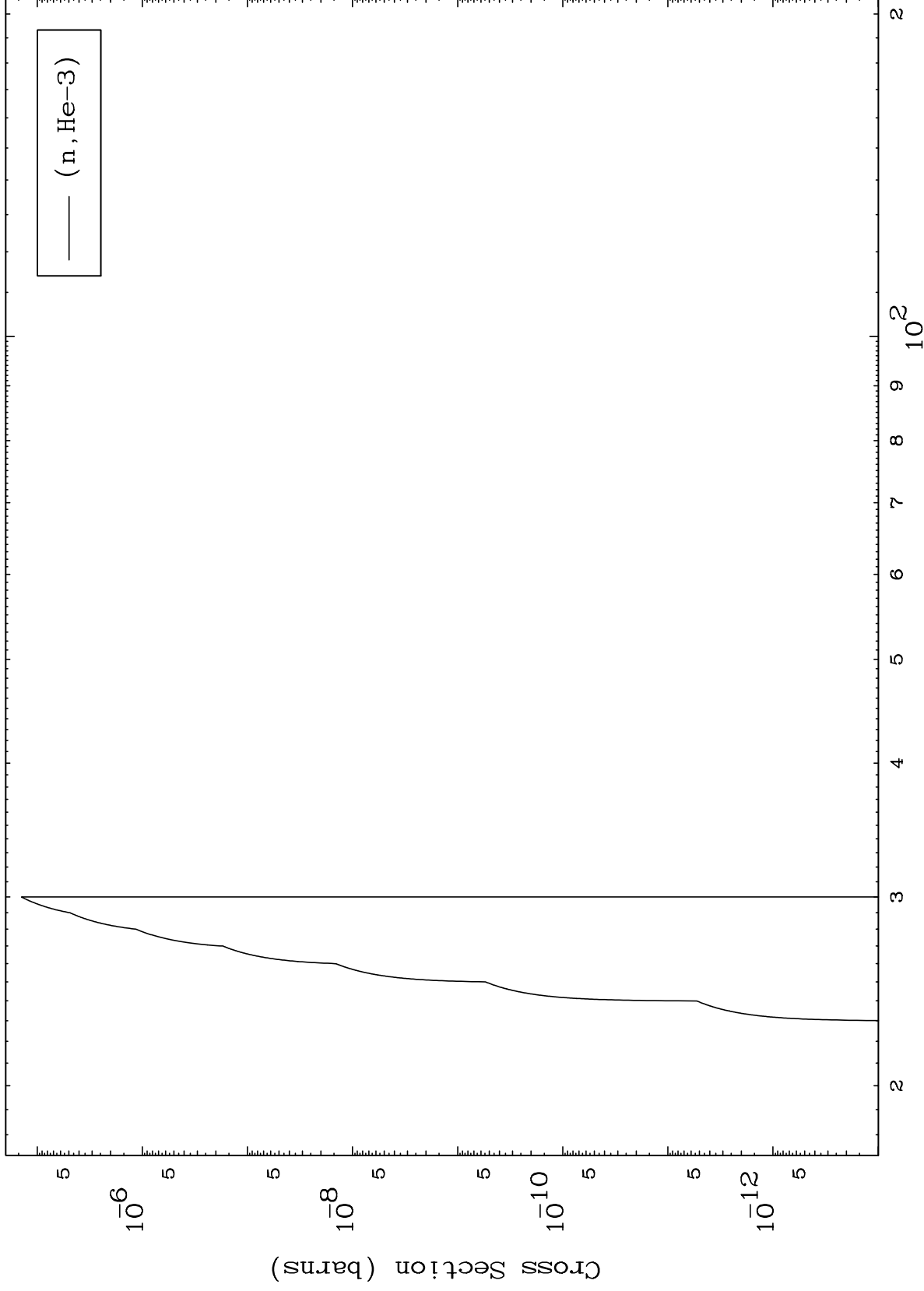
Incident Energy (MeV)

32-Ge-79

MAT 3252

(n,He3) Levels
293 Kelvin Cross Sections

32-Ge-79



13

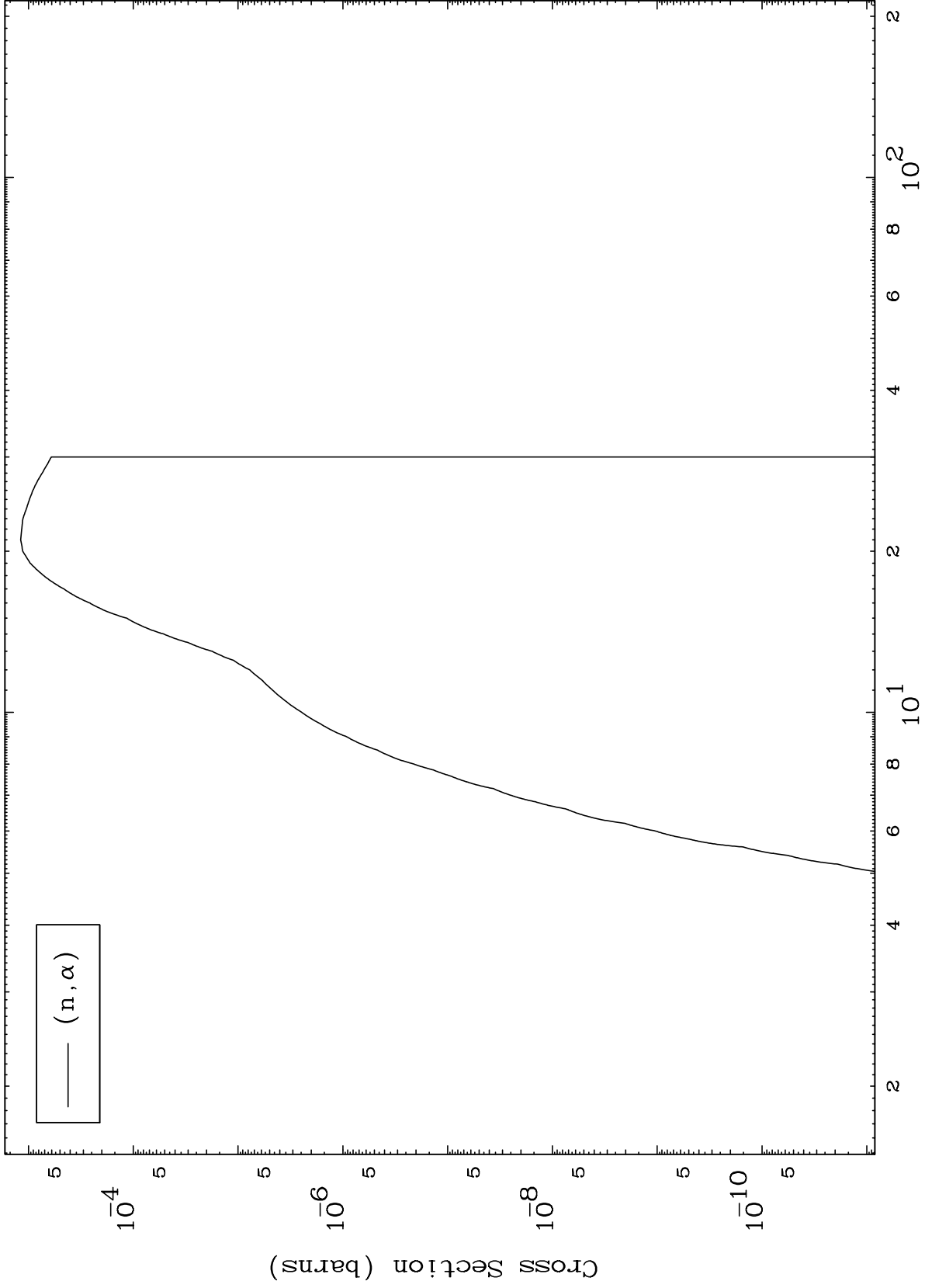
Incident Energy (MeV)

32-Ge-79

MAT 3252

(n, α) Levels
293 Kelvin Cross Sections

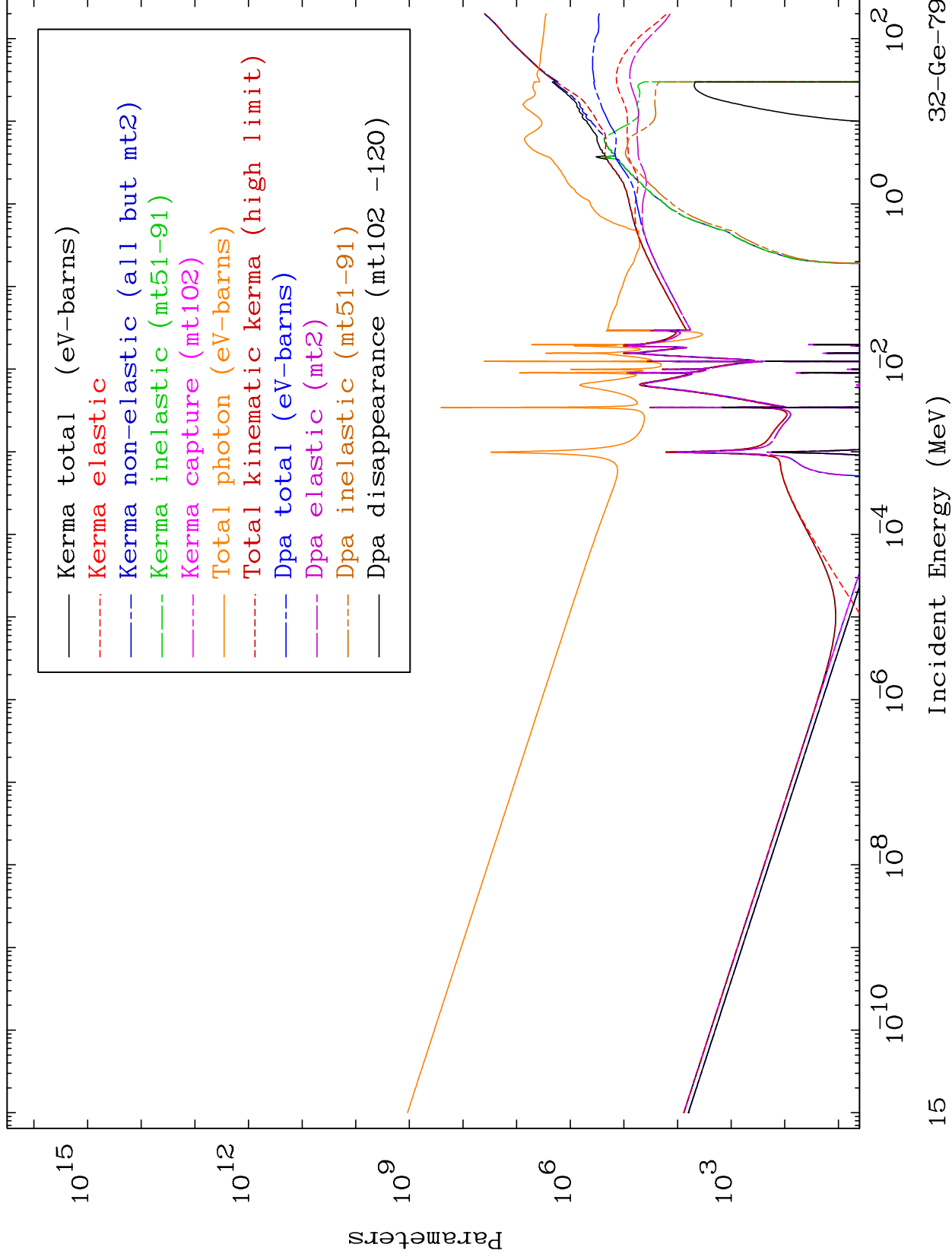
32-Ge-79



14

Incident Energy (MeV)

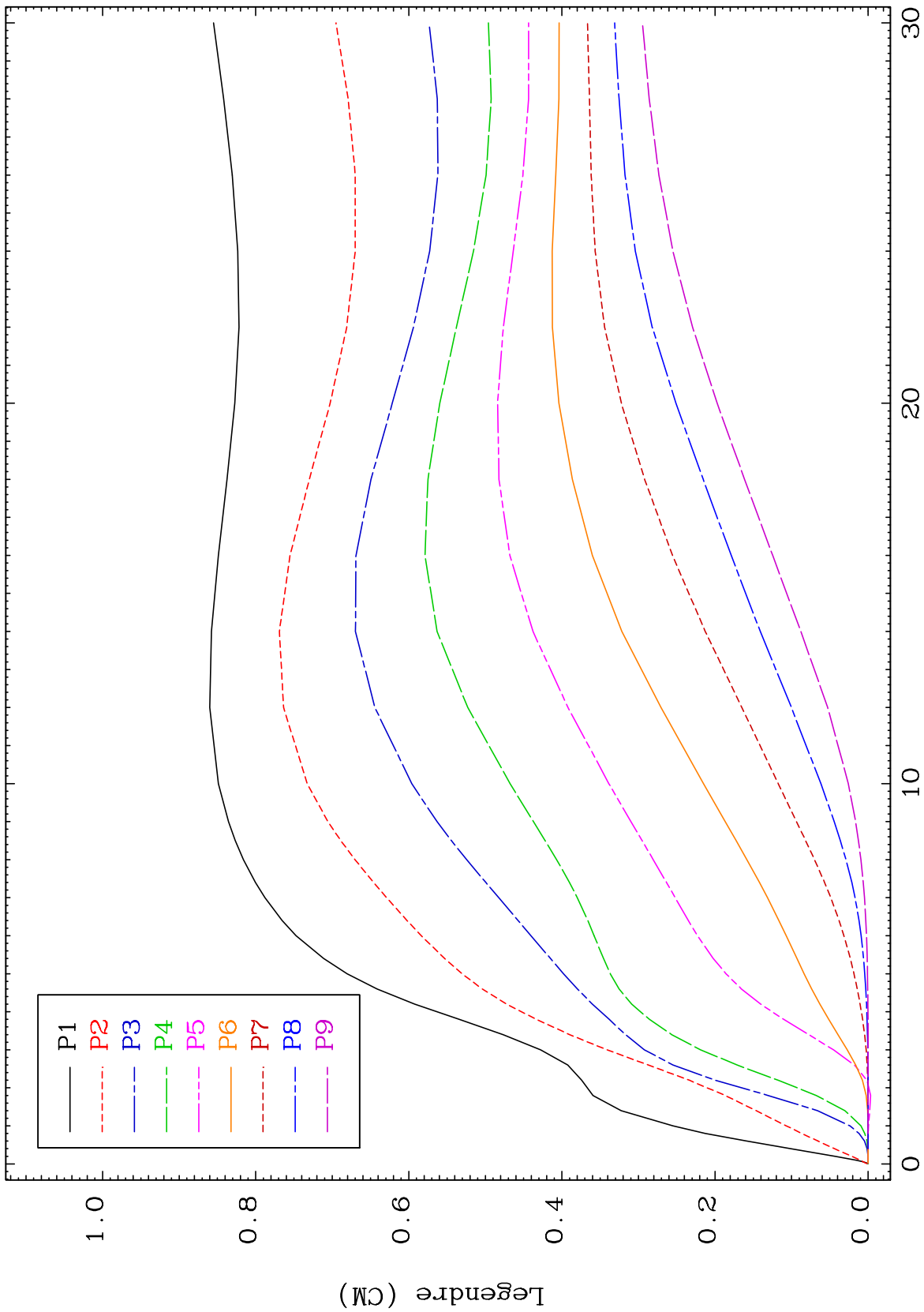
32-Ge-79



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Elastic Legendre Coefficients

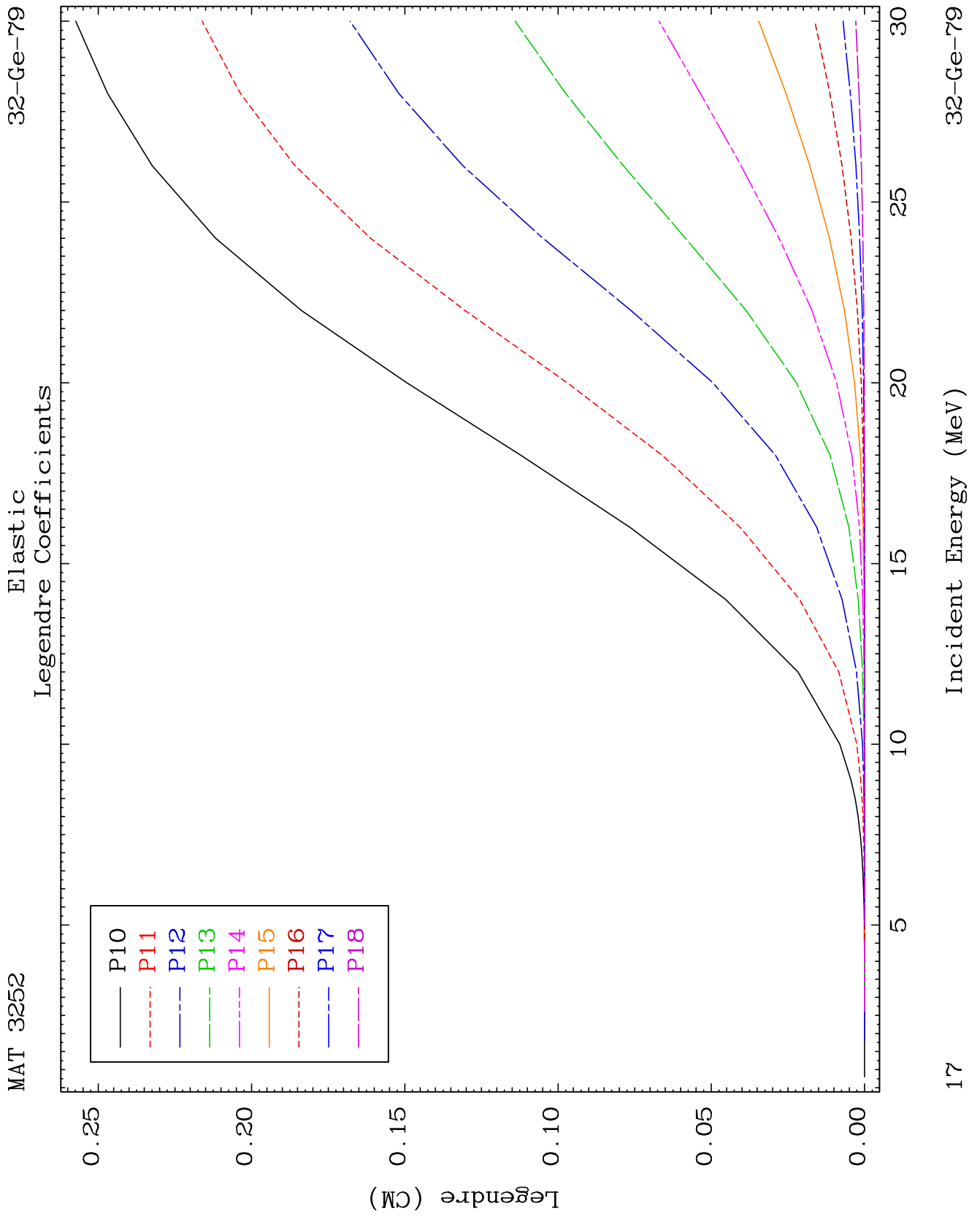
³²Ge-79



16

Incident Energy (MeV)

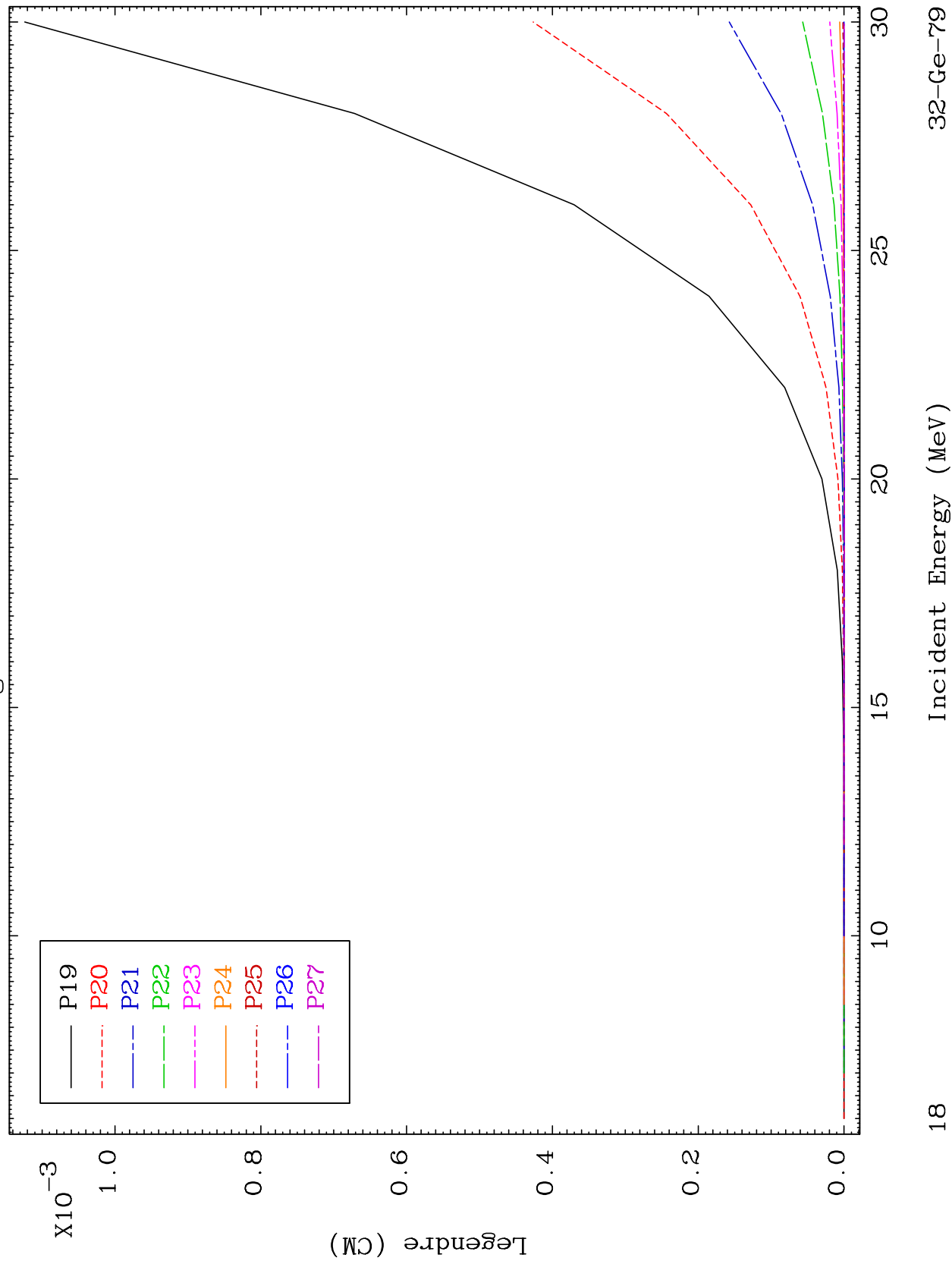
³²Ge-79



MAT 3252

Elastic Legendre Coefficients

³²Ge-79



18

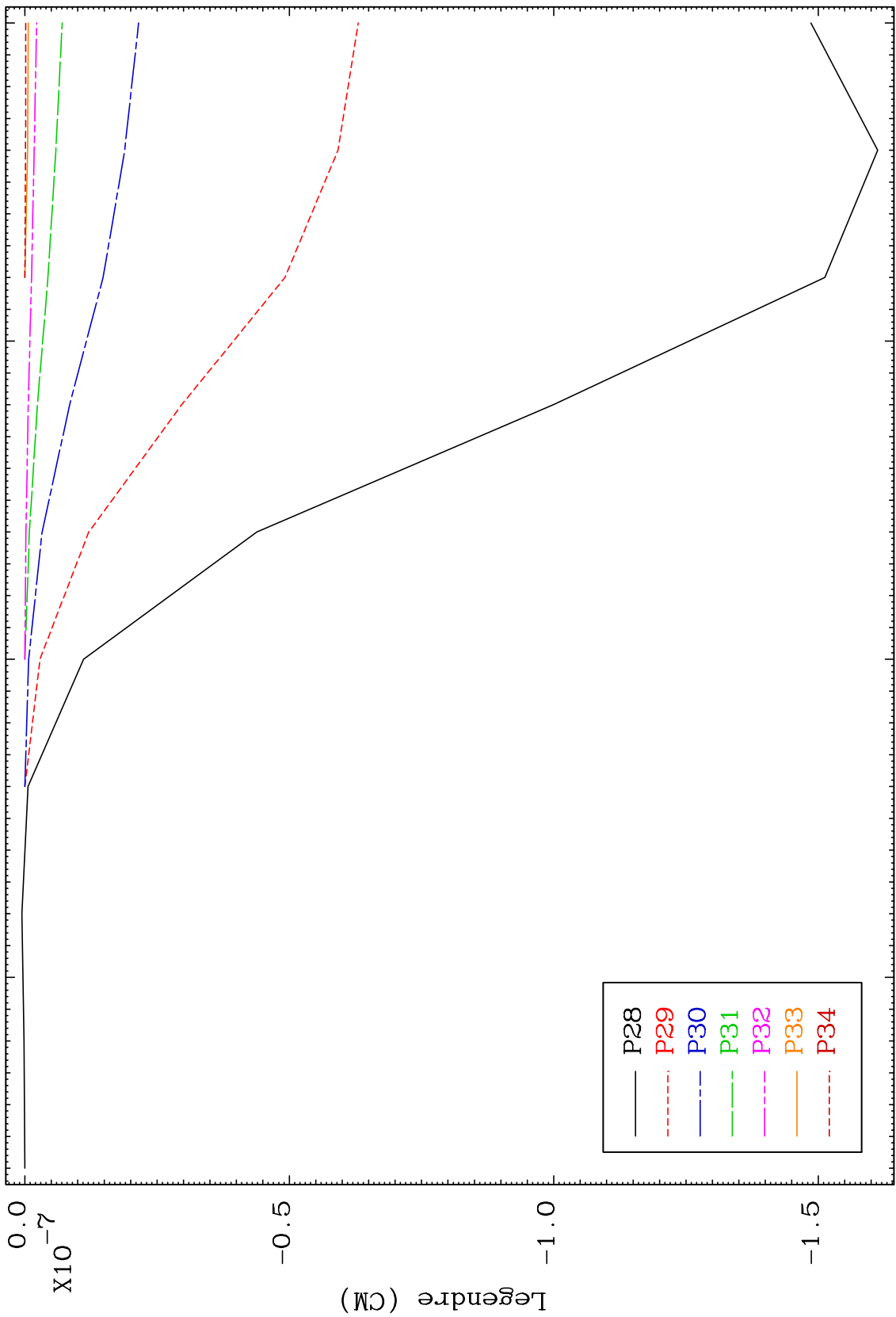
Incident Energy (MeV)

³²Ge-79

MAT 3252

32-Ge-79

Elastic Legendre Coefficients



$\times 10^{-7}$

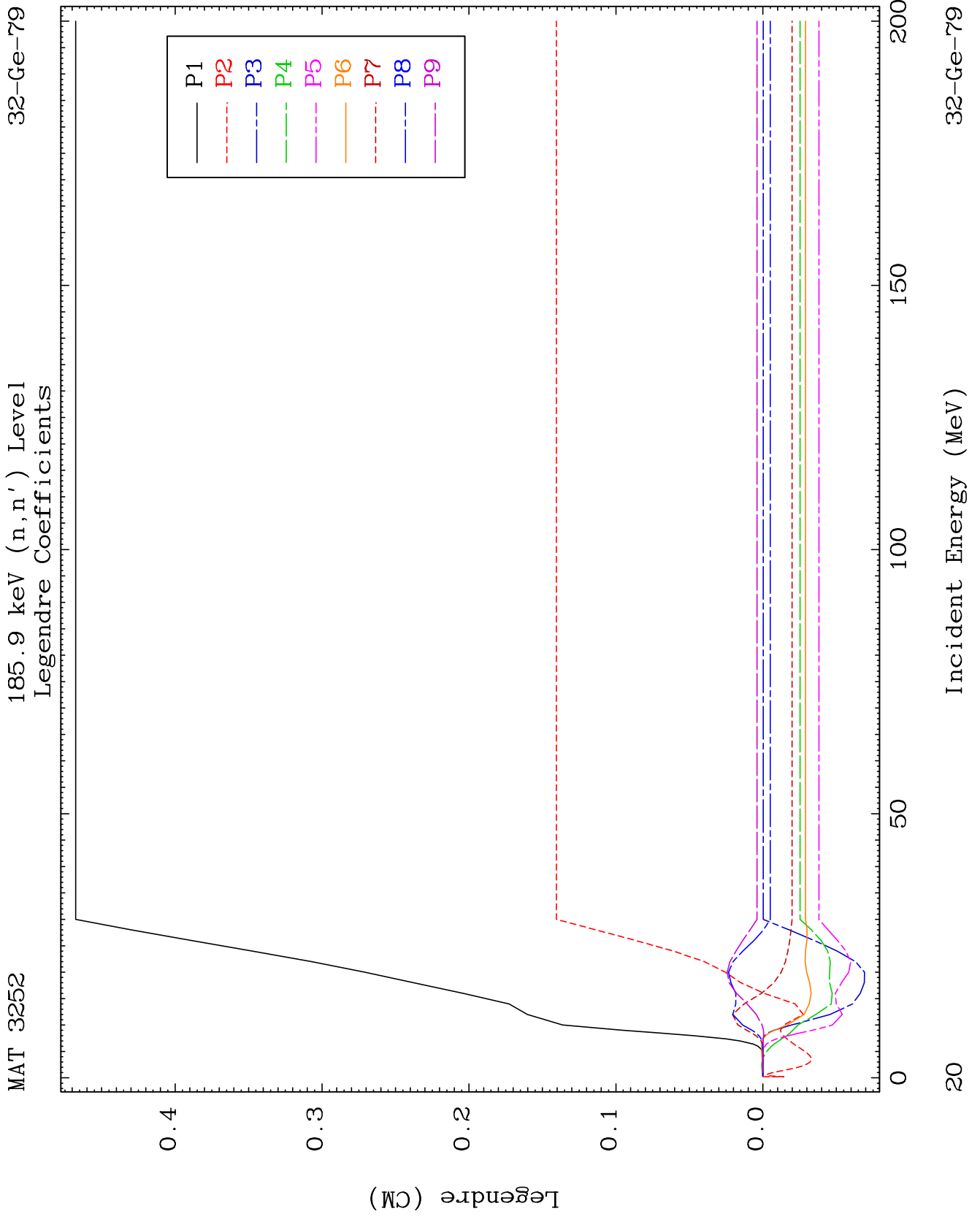
Legendre (CM)

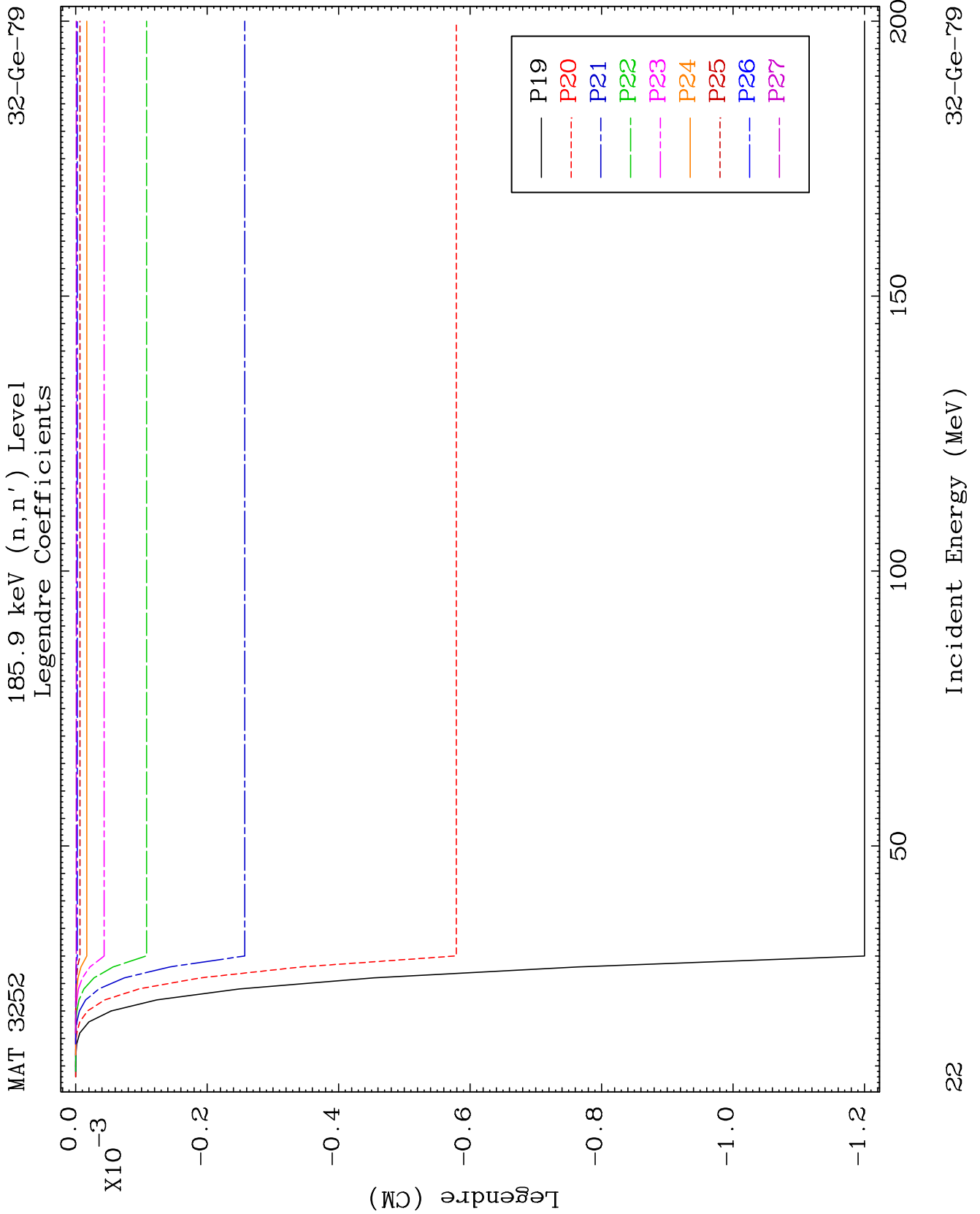
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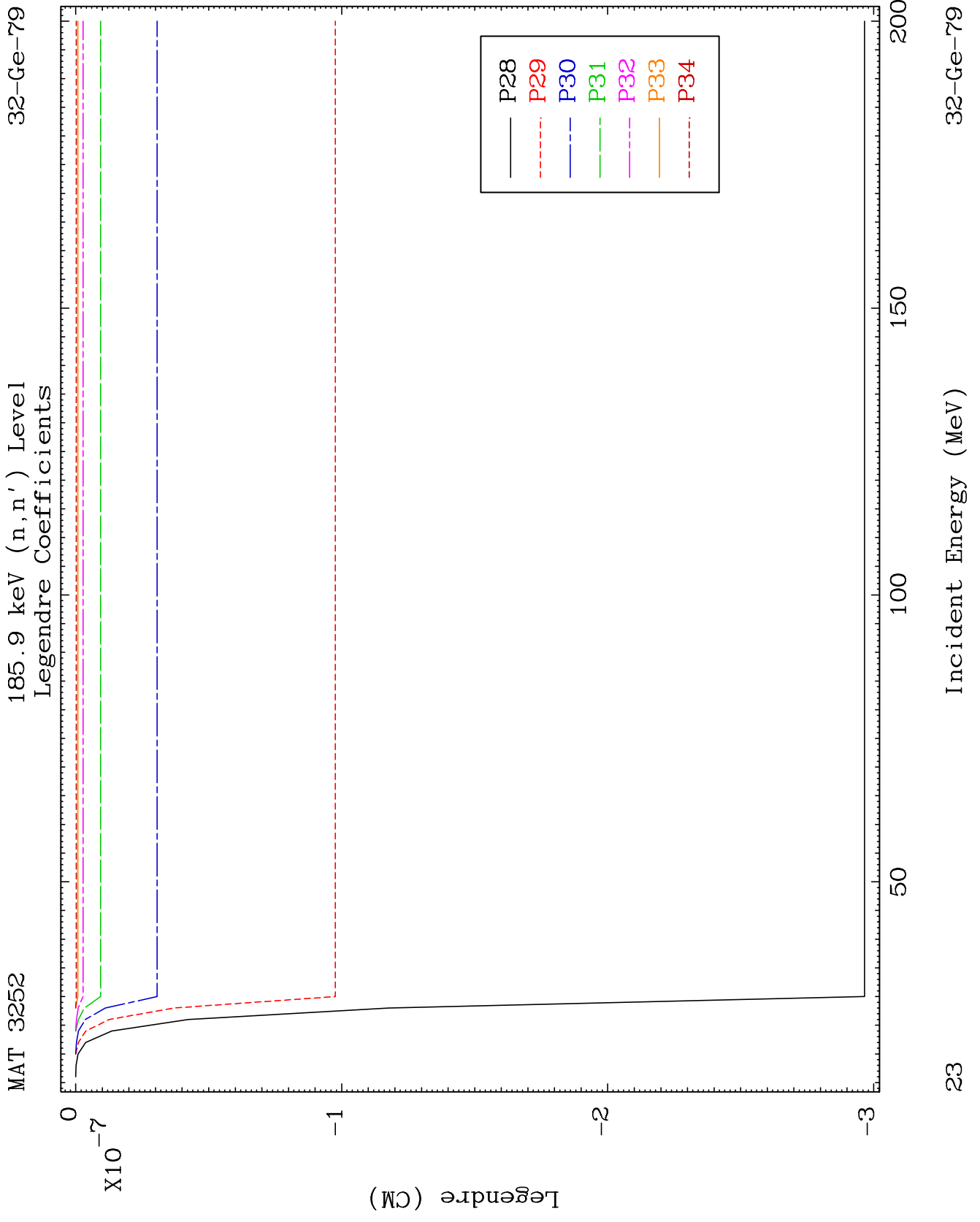
20

25

30



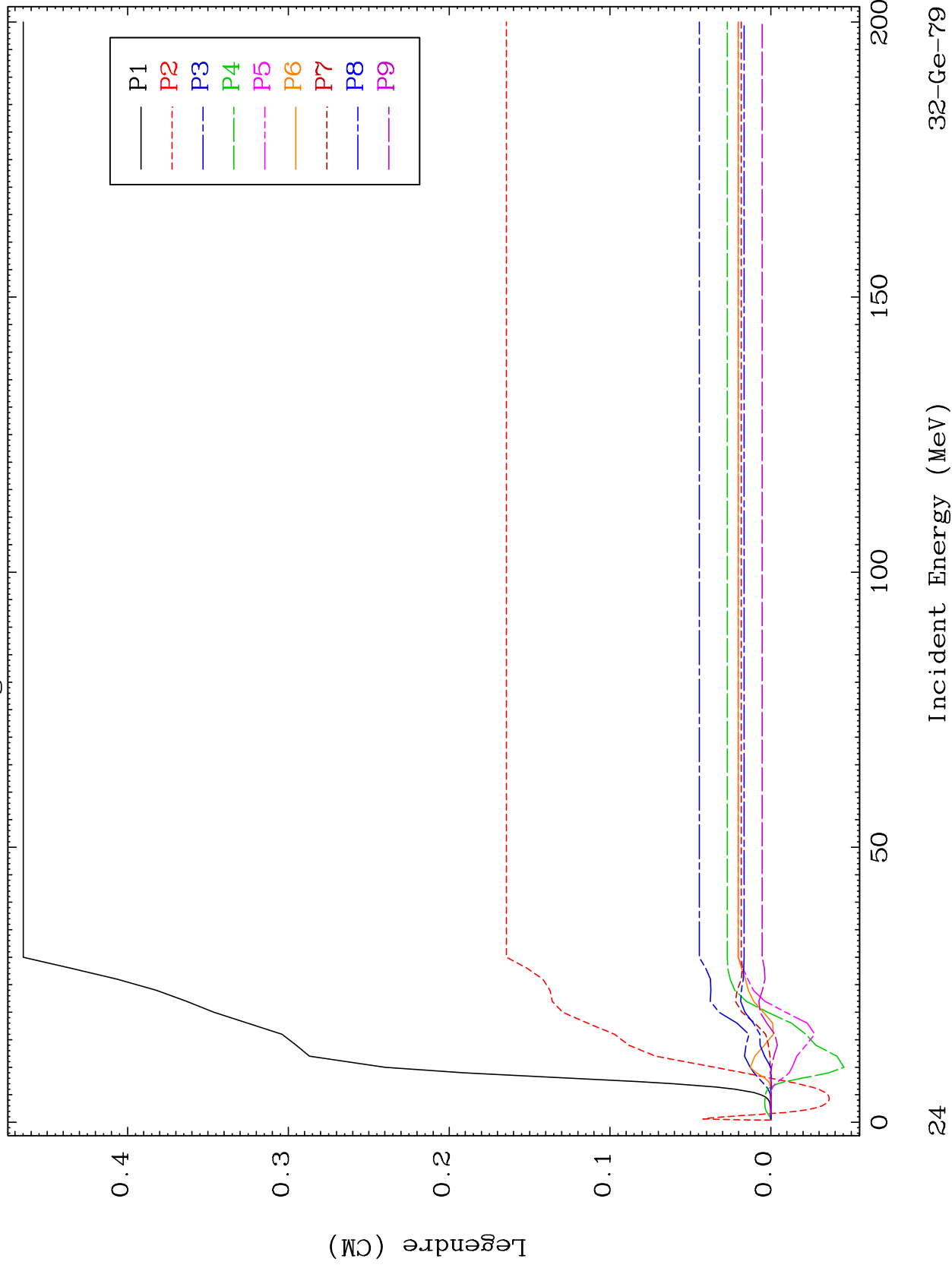




MAT 3252

390.6 keV (n,n') Level
Legendre Coefficients

32-Ge-79



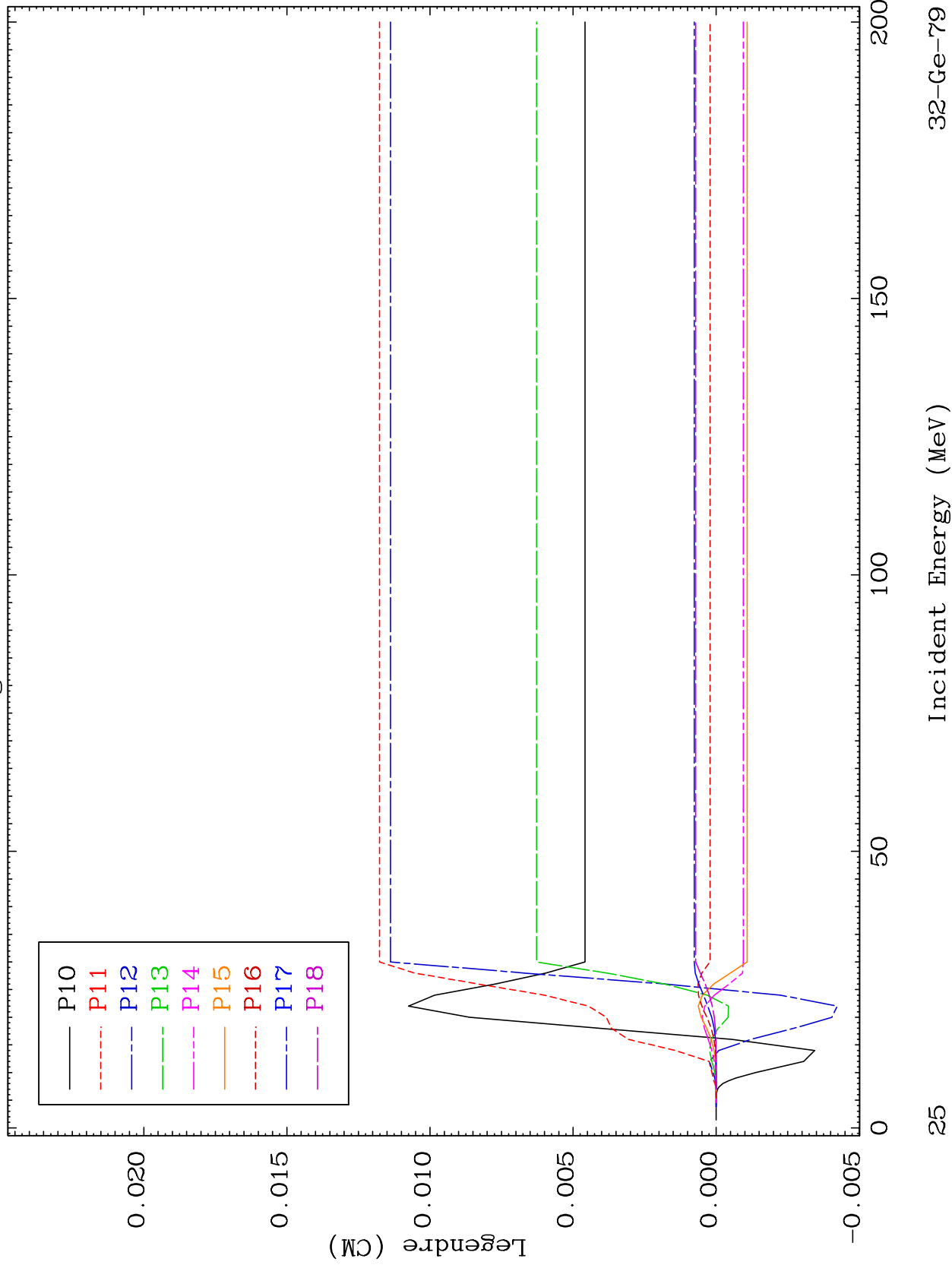
24

32-Ge-79

MAT 3252

390.6 keV (n,n') Level
Legendre Coefficients

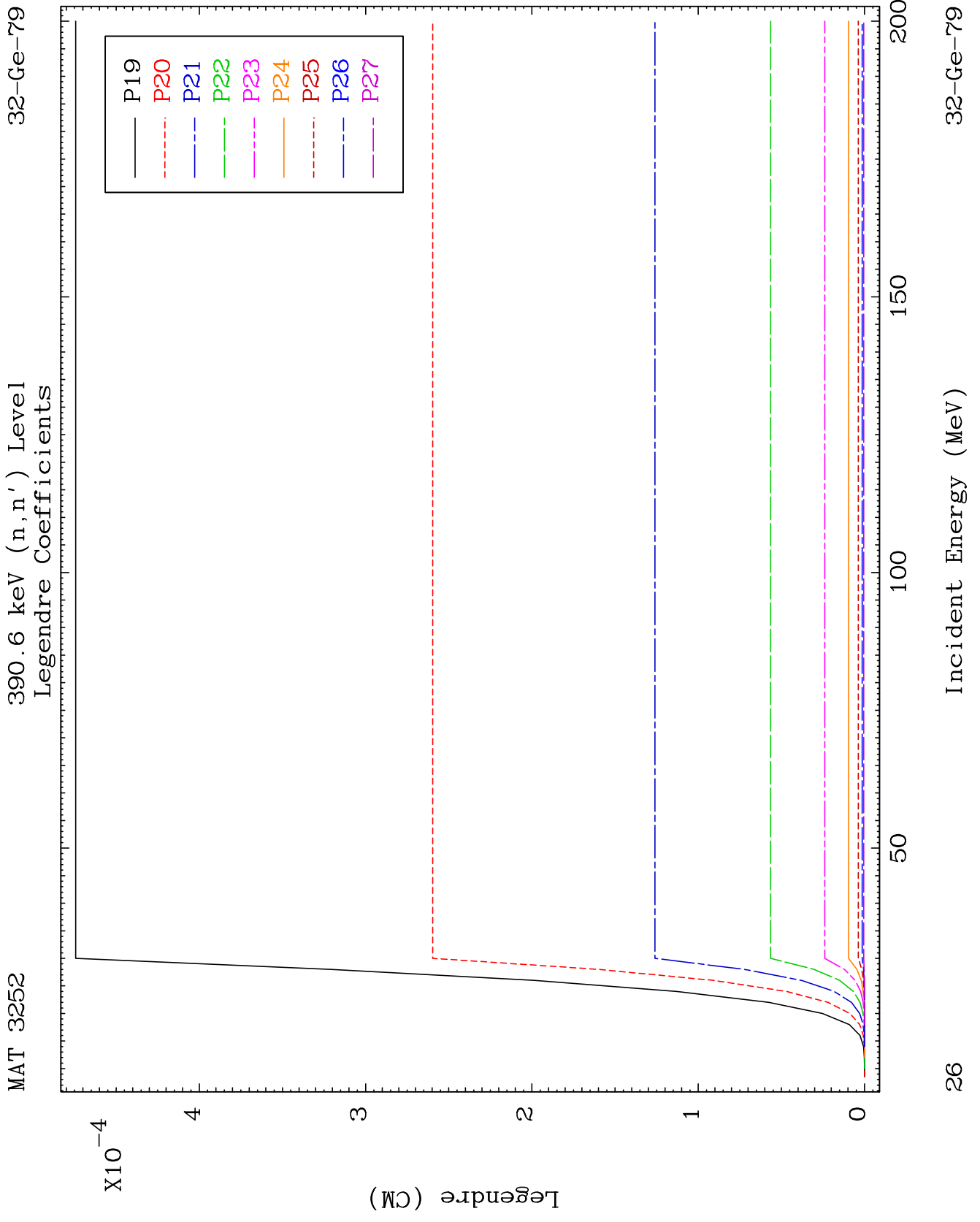
32-Ge-79



32-Ge-79

Incident Energy (MeV)

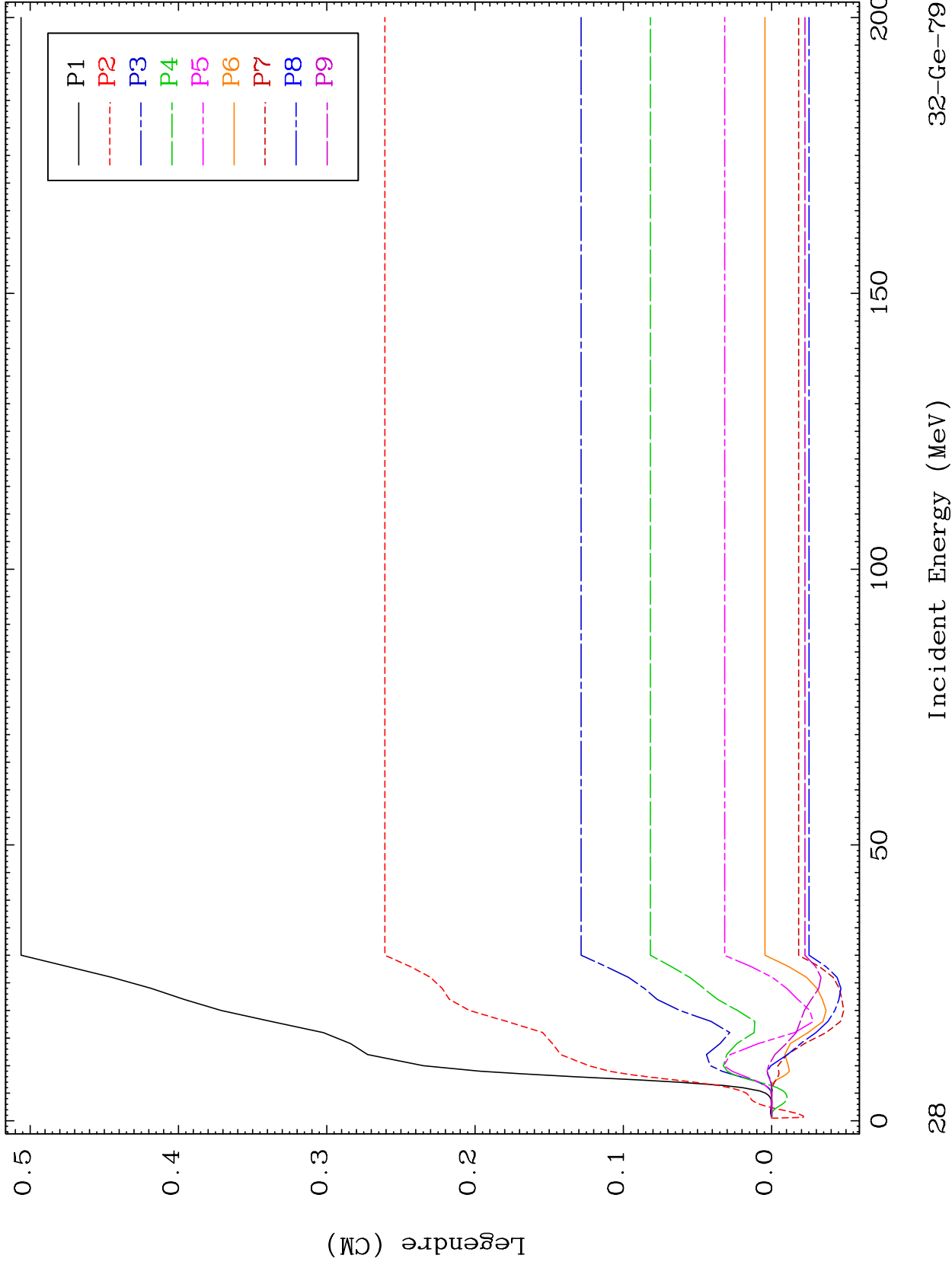
25



MAT 3252

464.7 keV (n,n') Level
Legendre Coefficients

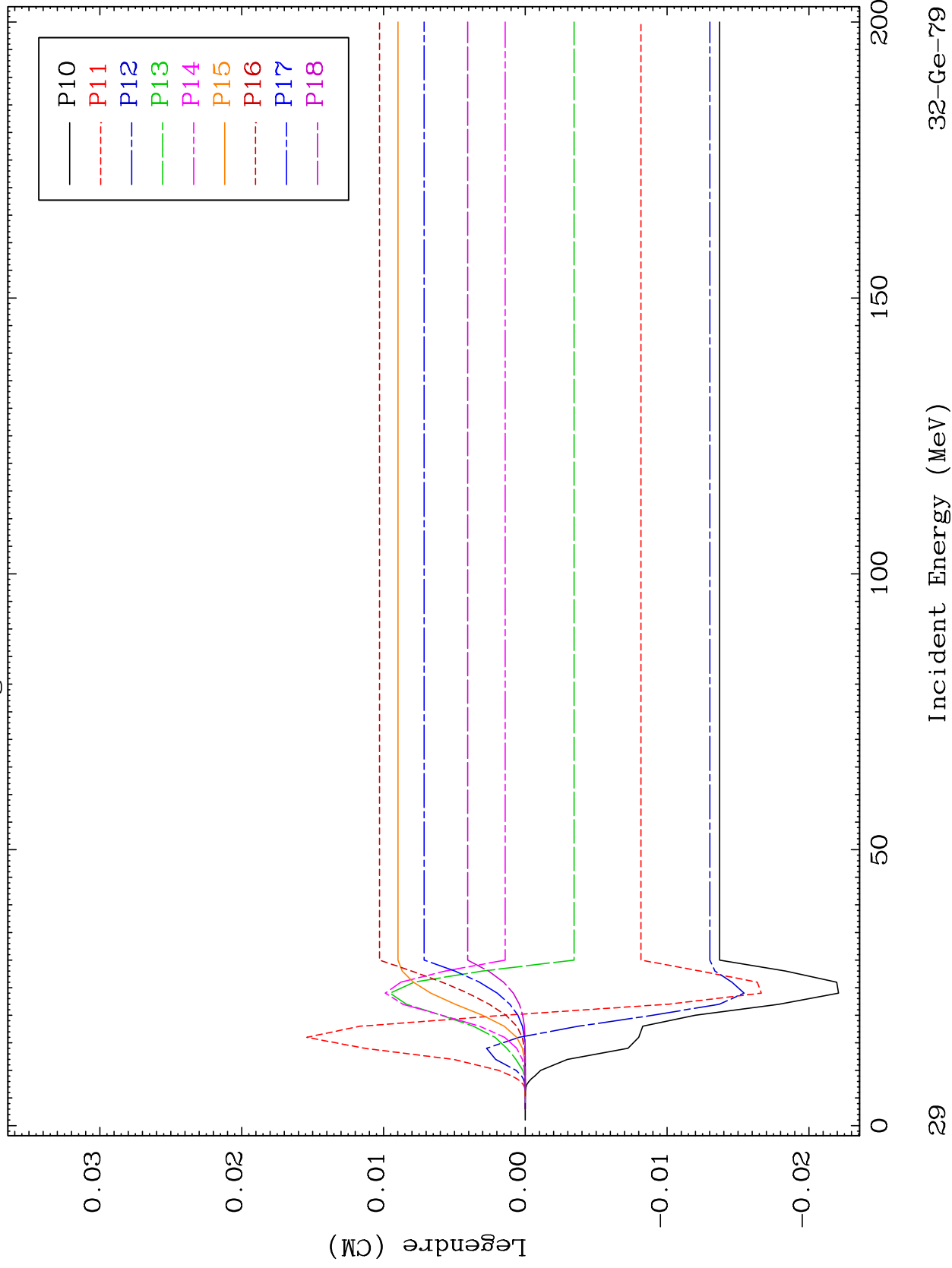
32-Ge-79



32-Ge-79

Incident Energy (MeV)

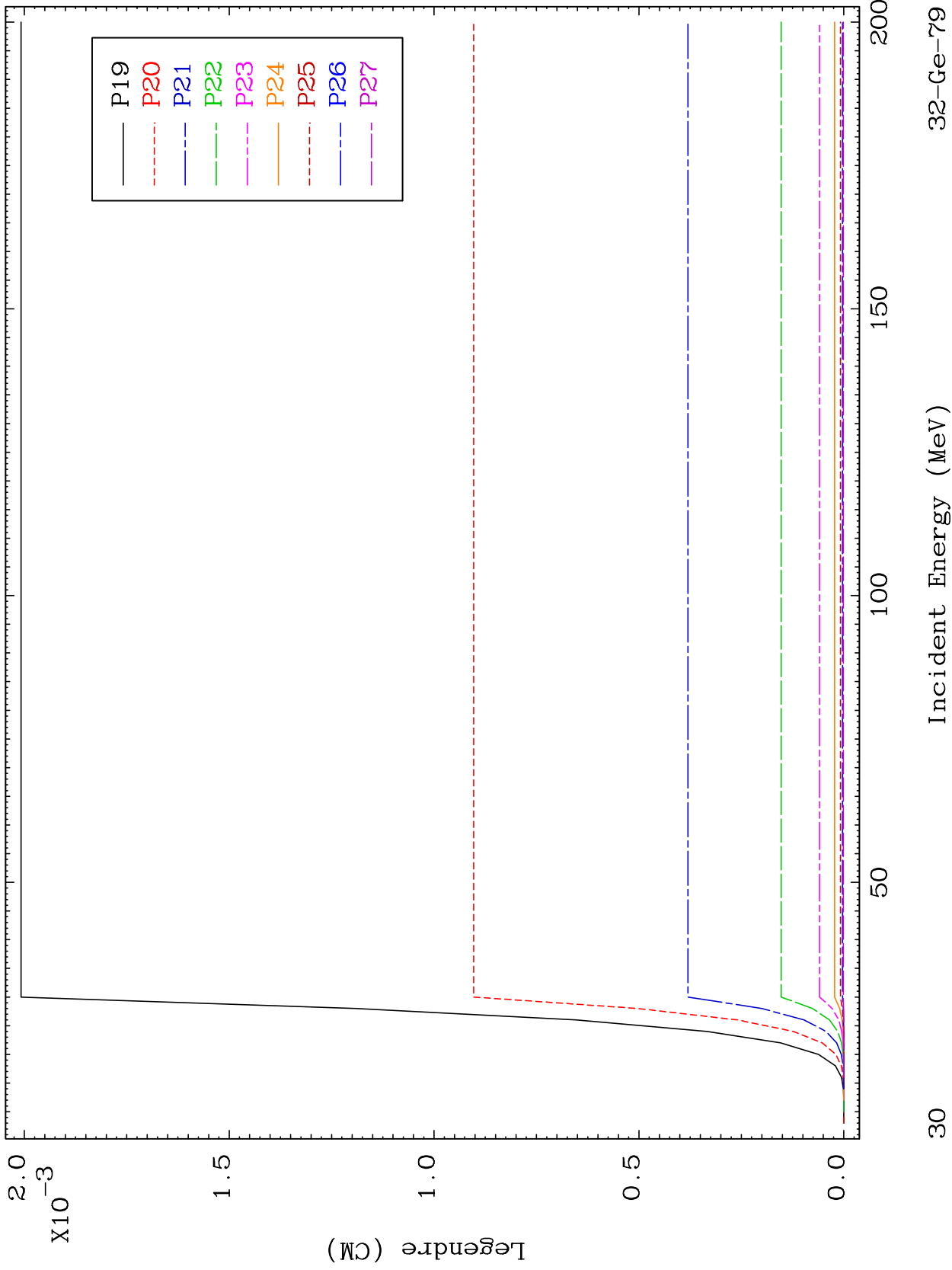
28



MAT 3252

464.7 keV (n,n') Level
Legendre Coefficients

32-Ge-79



30

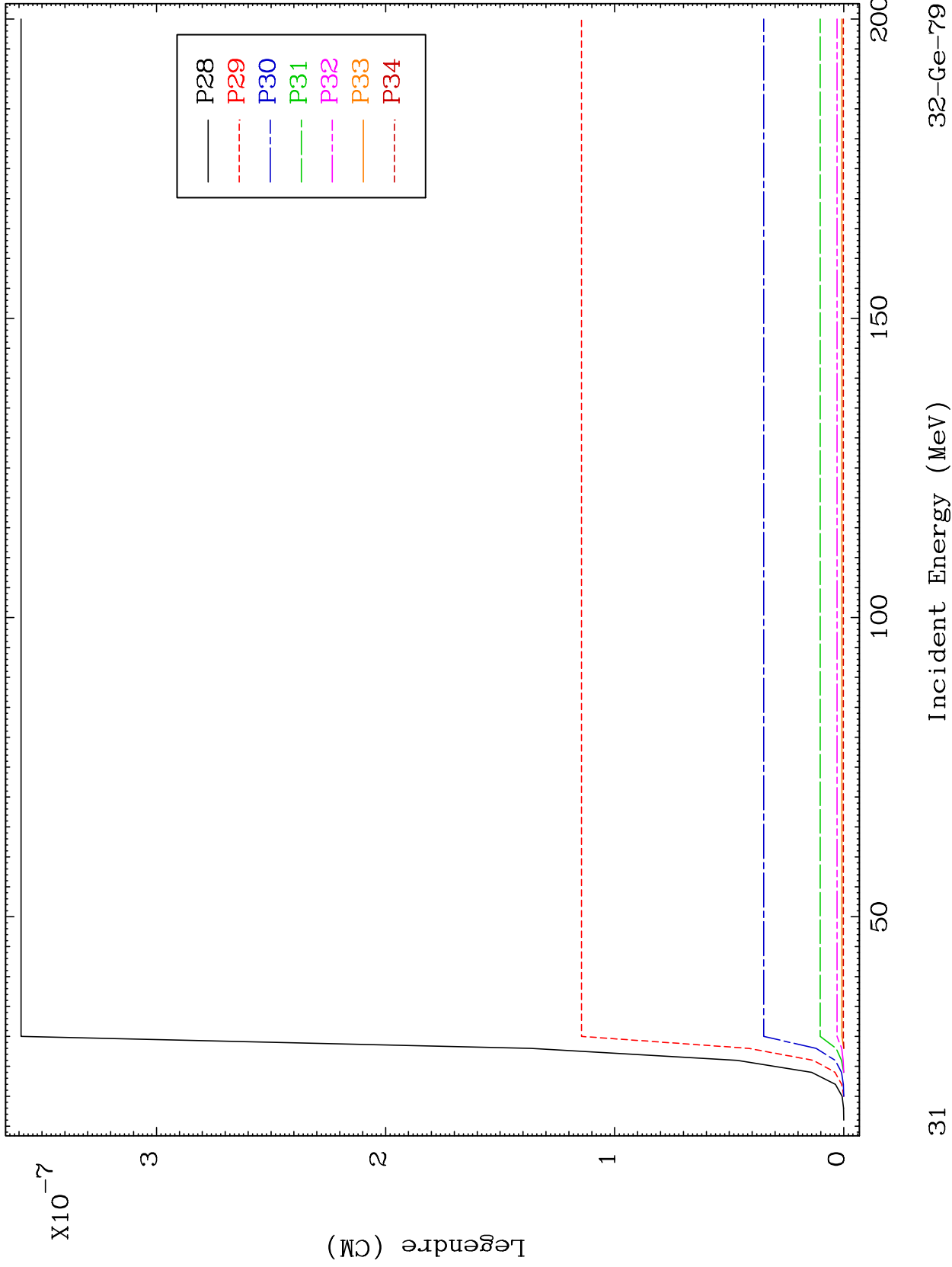
Incident Energy (MeV)

32-Ge-79

MAT 3252

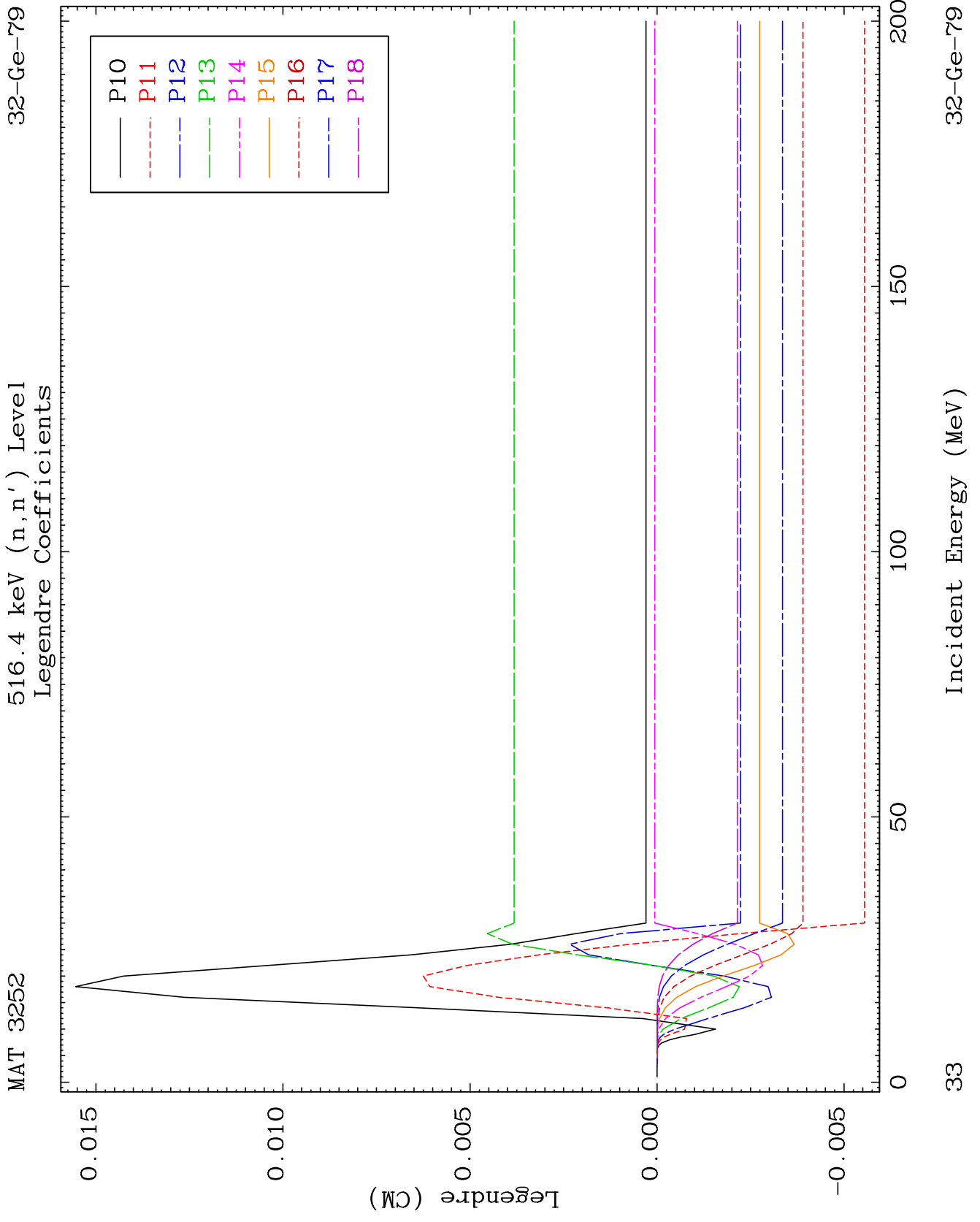
464.7 keV (n,n') Level
Legendre Coefficients

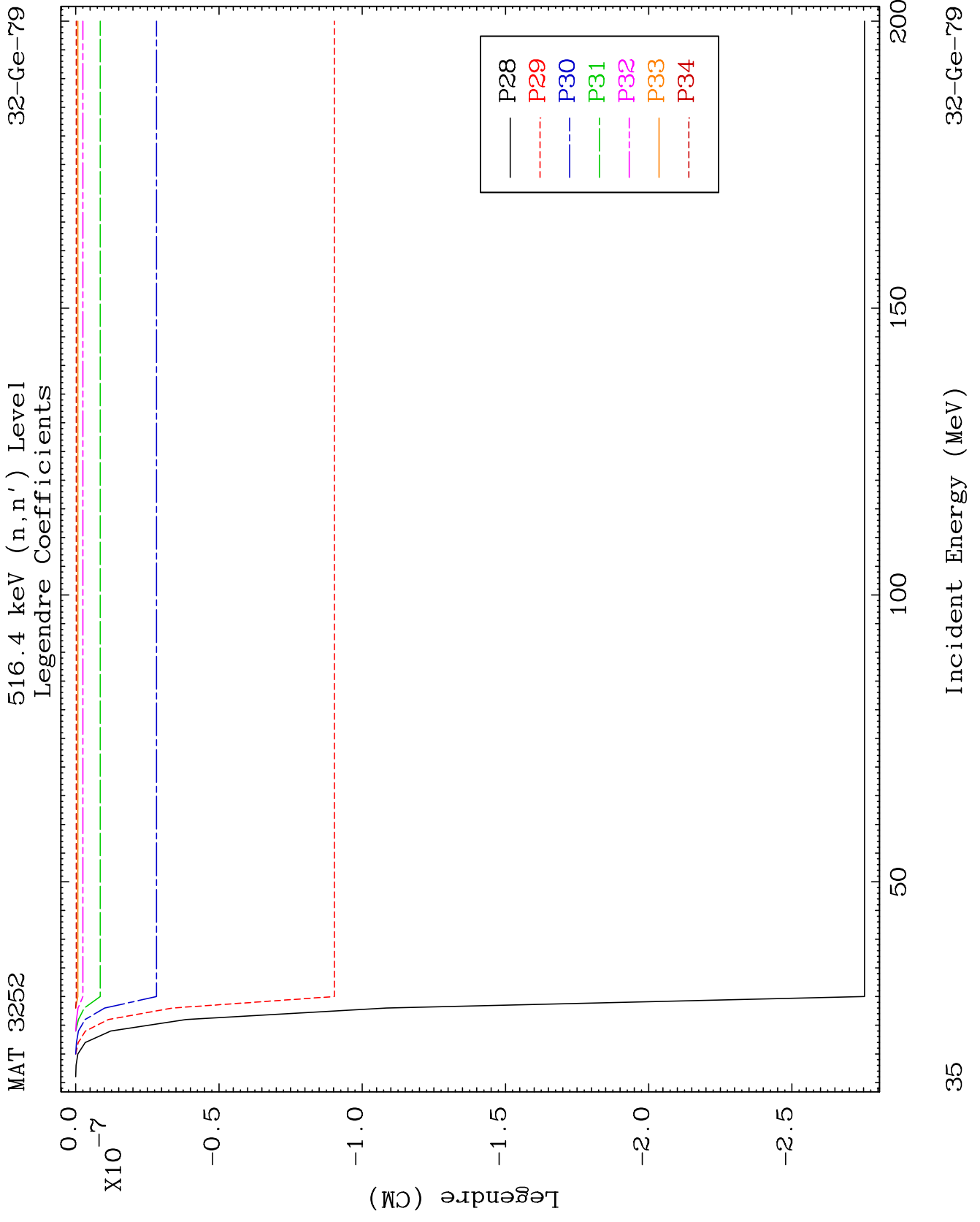
32-Ge-79

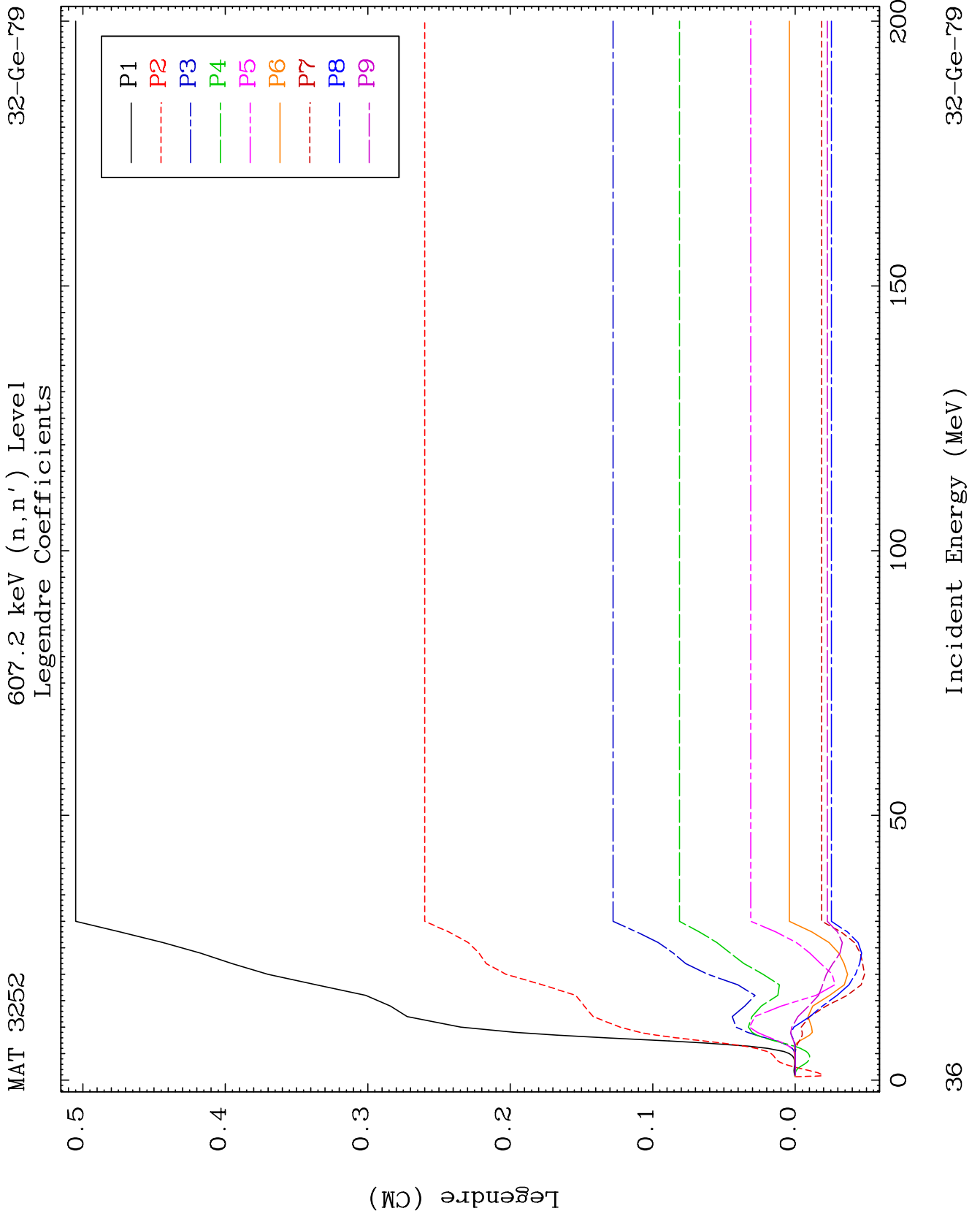


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32-Ge-79



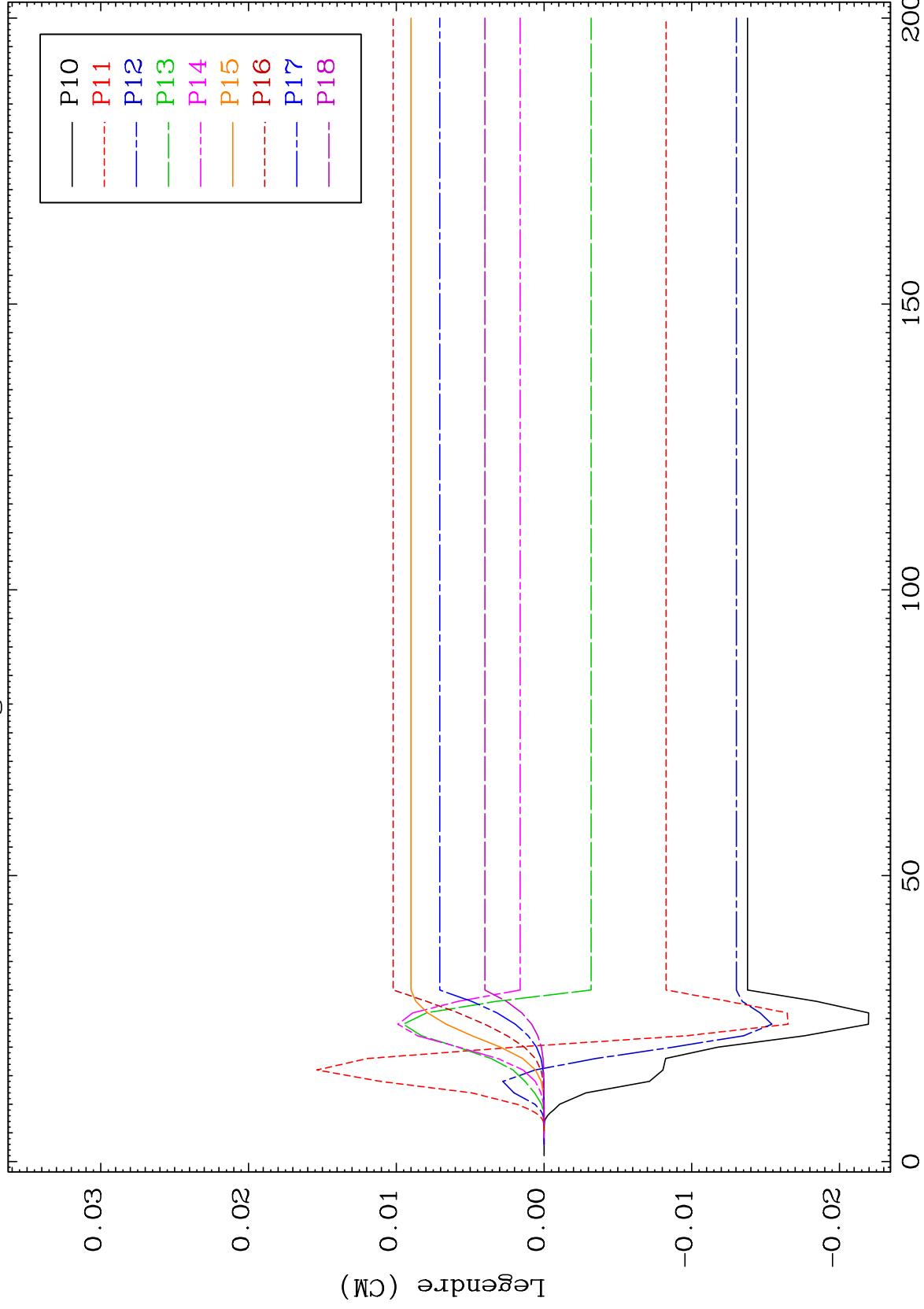




MAT 3252

607.2 keV (n,n') Level
Legendre Coefficients

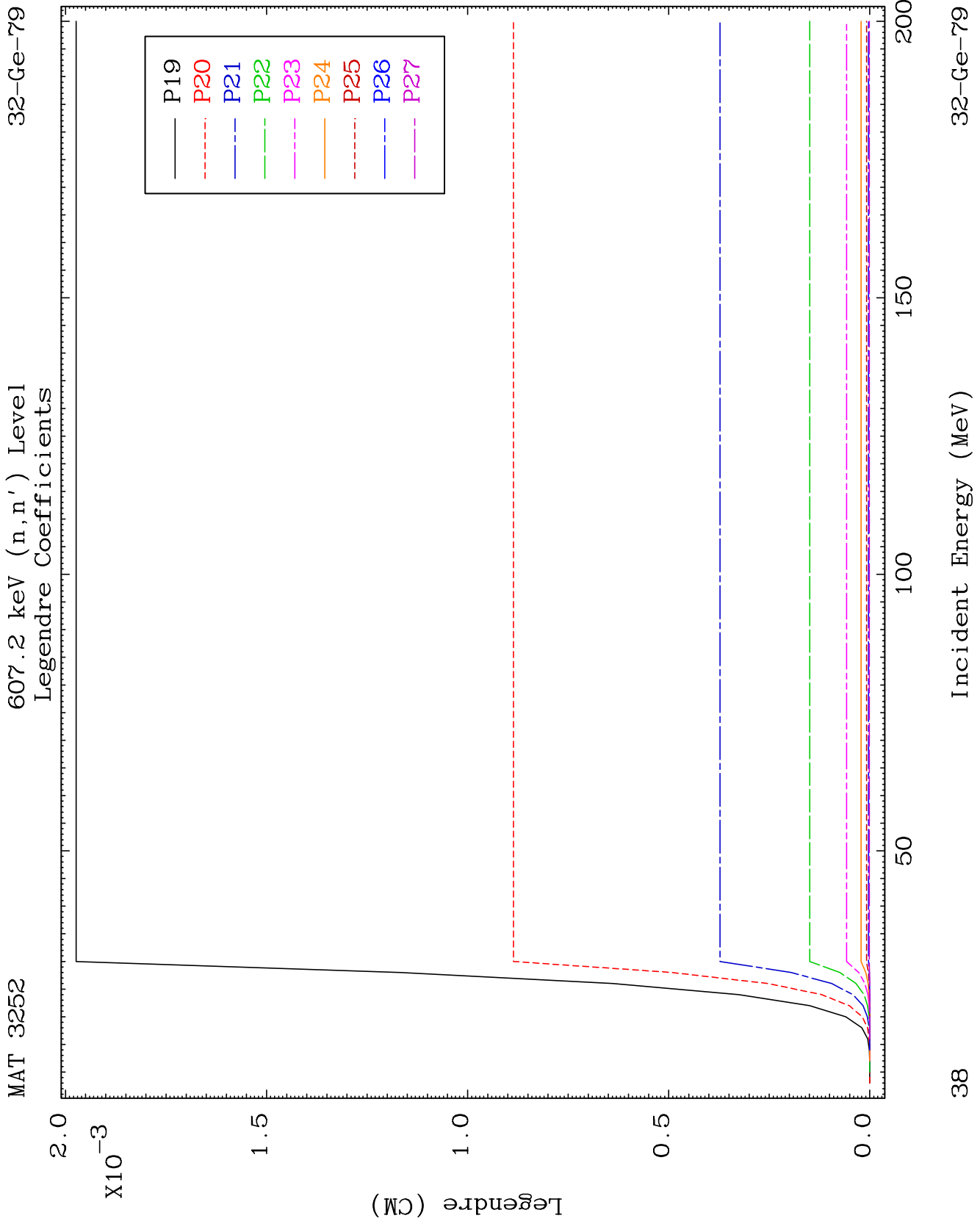
32-Ge-79

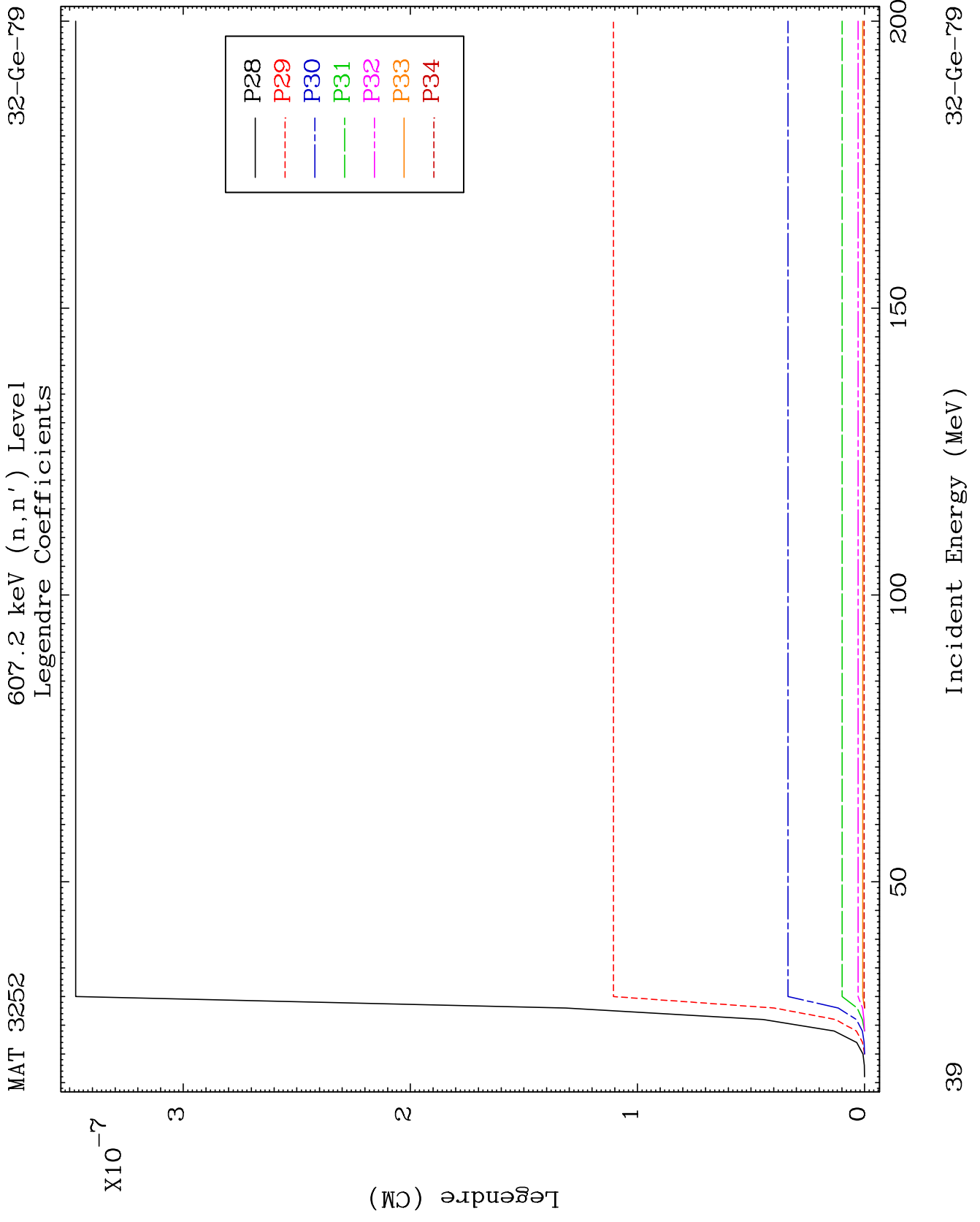


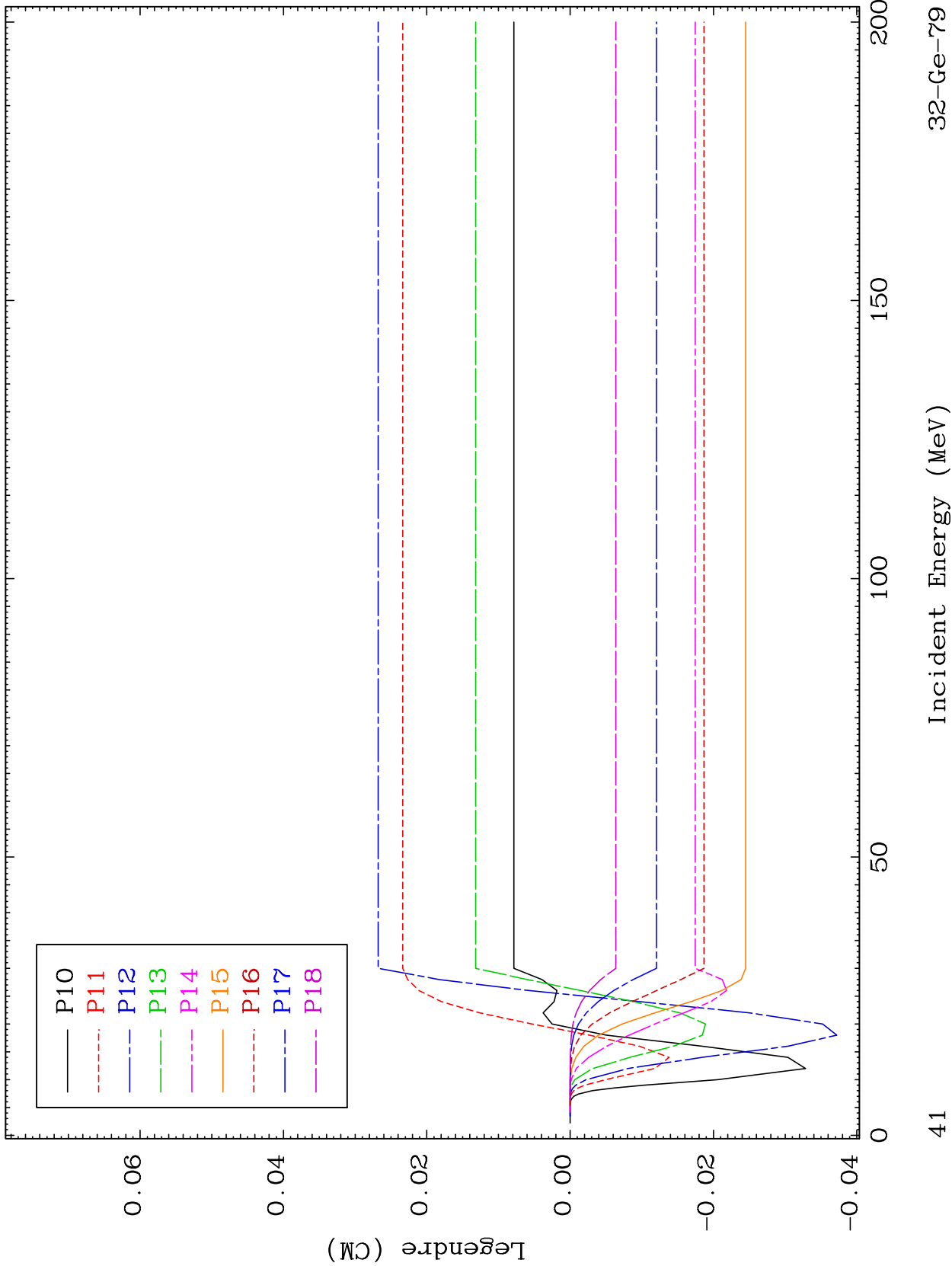
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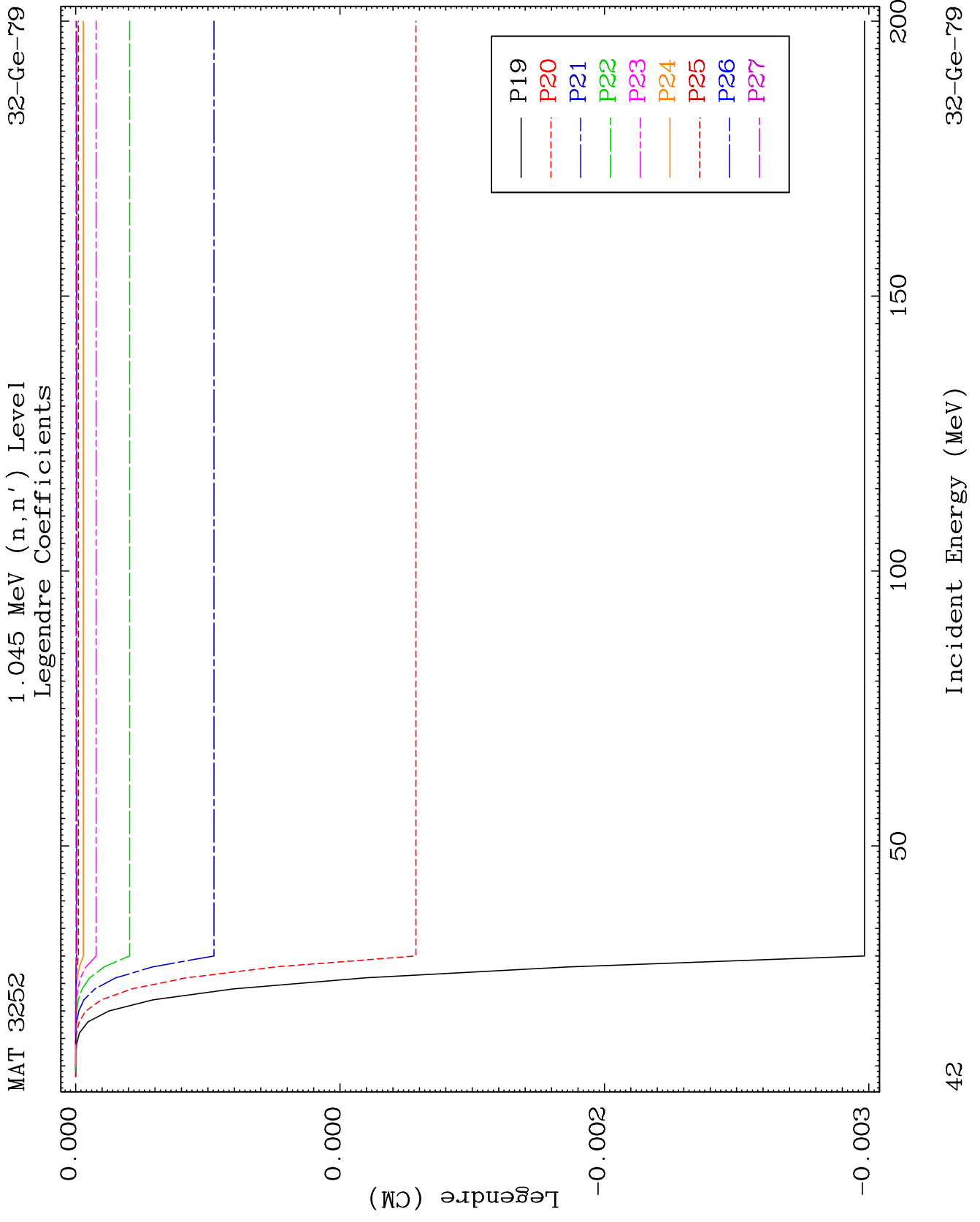
Incident Energy (MeV)

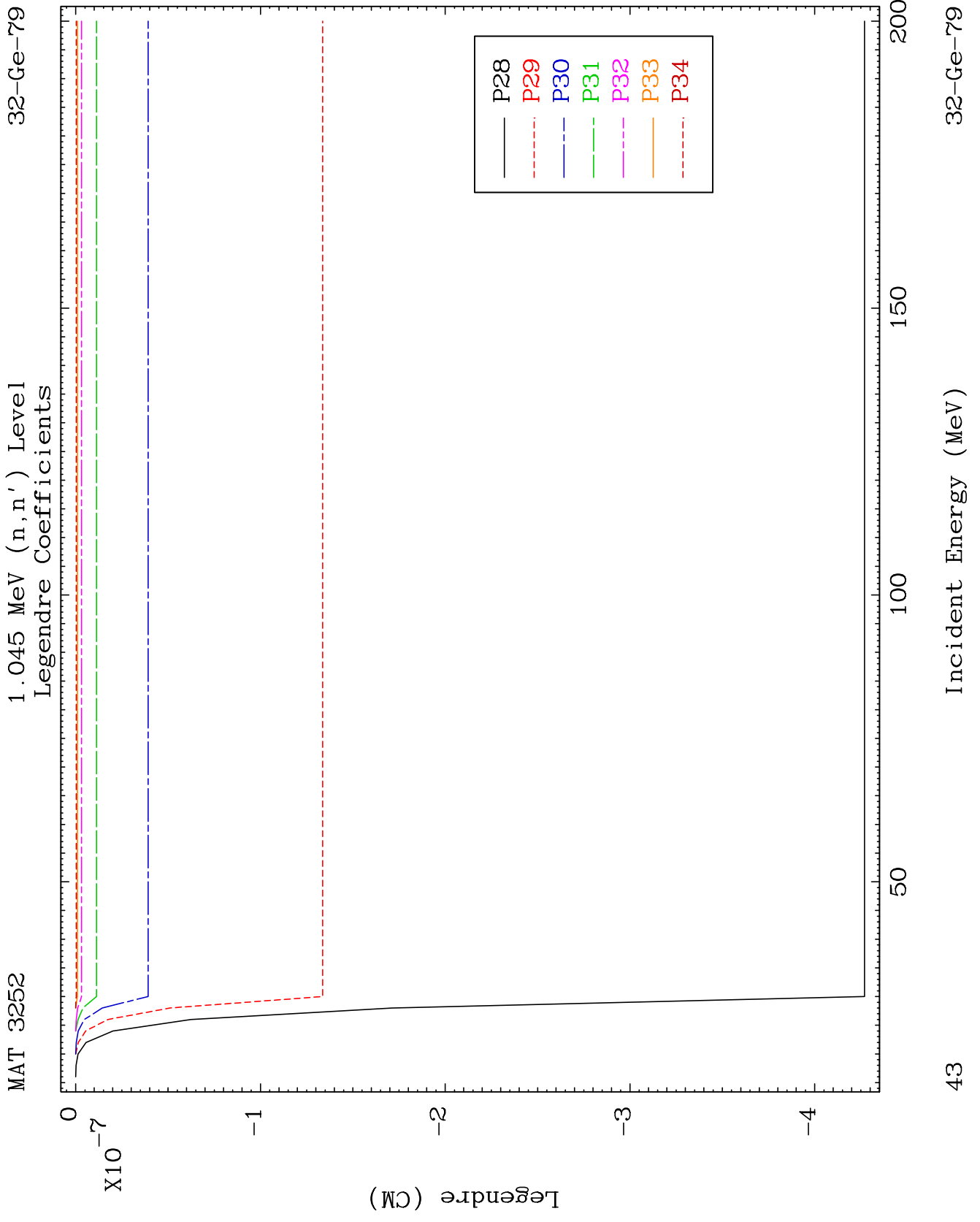
32-Ge-79

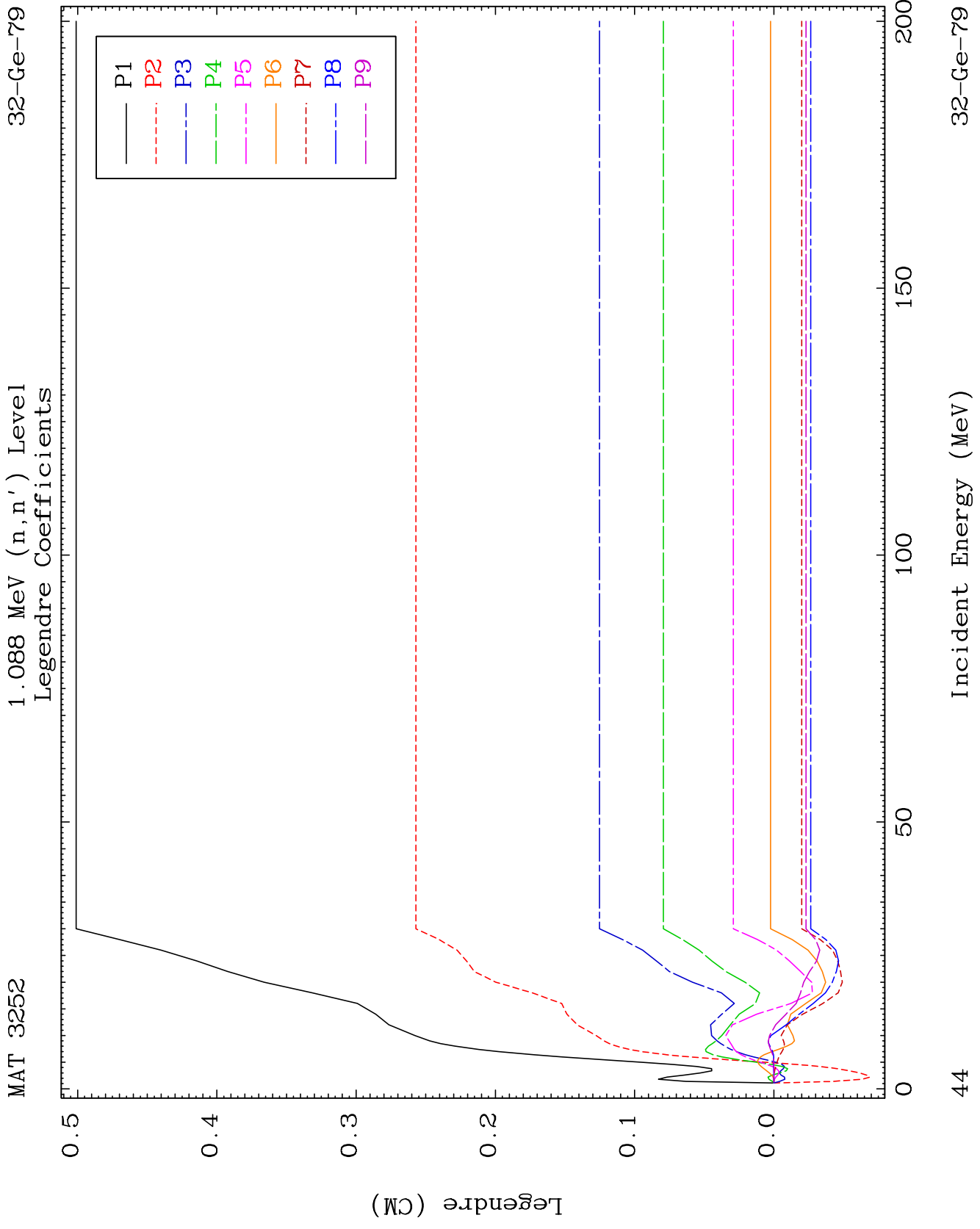








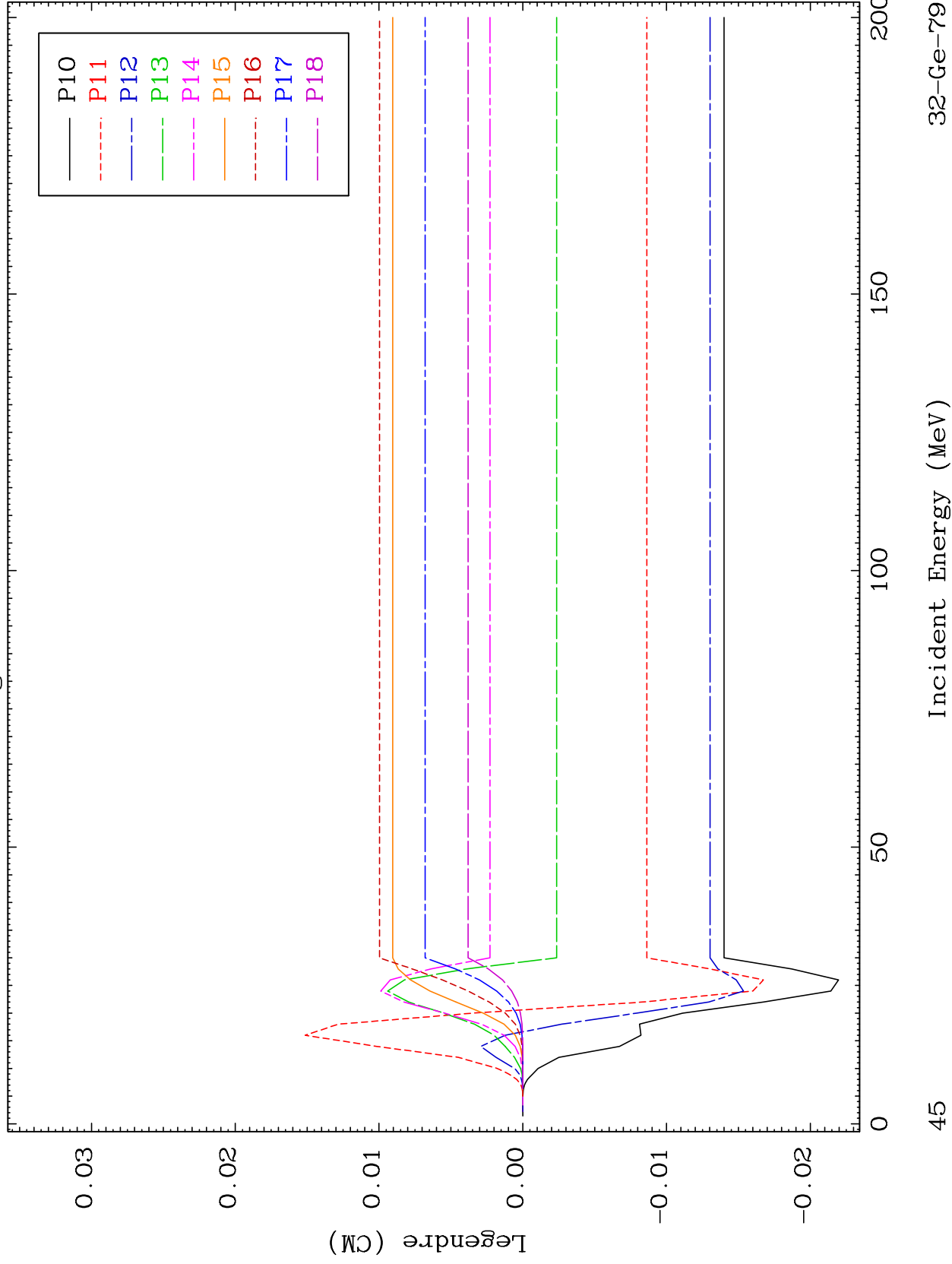




MAT 3252

1.088 MeV (n,n') Level
Legendre Coefficients

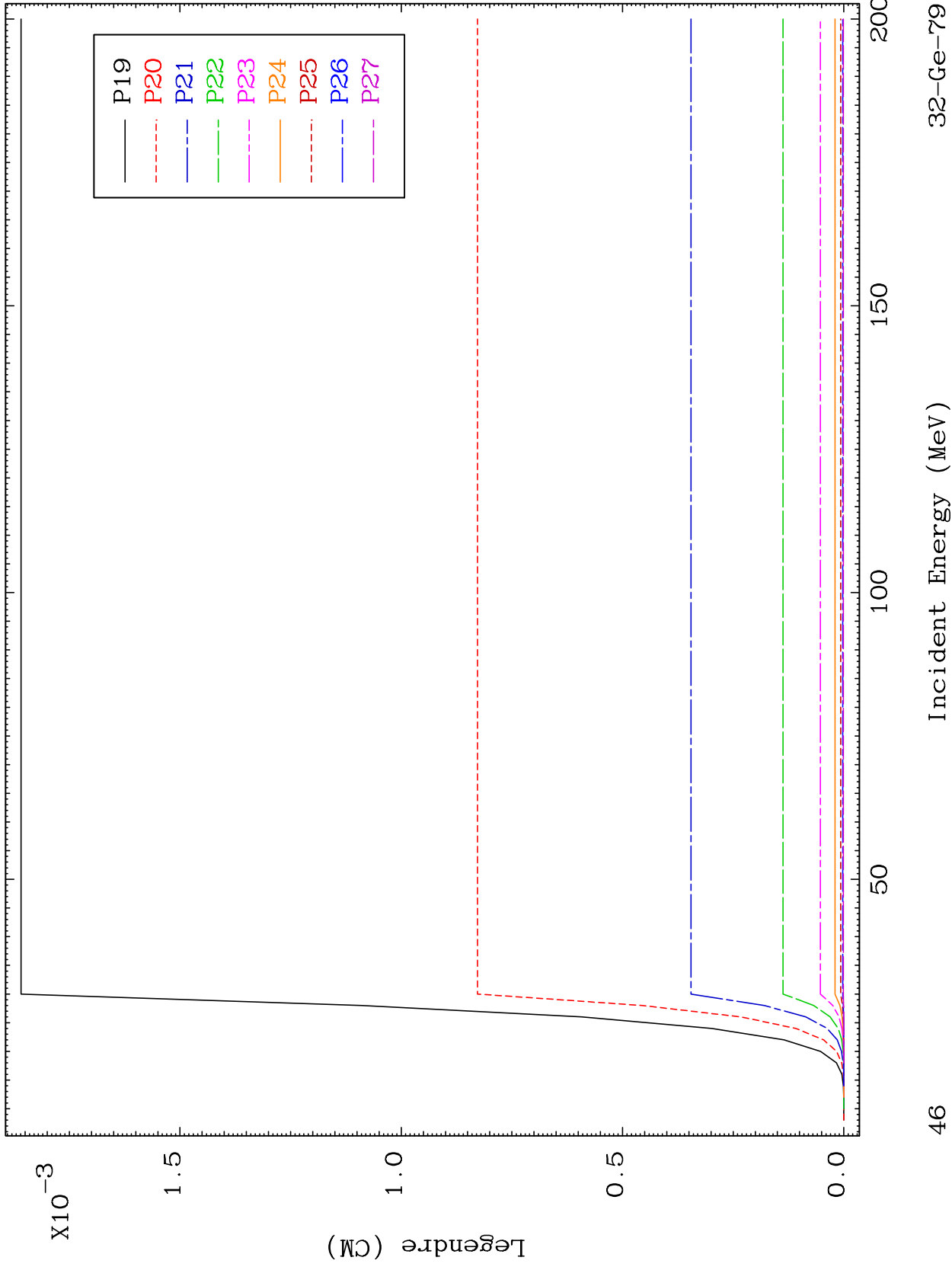
32-Ge-79



MAT 3252

1.088 MeV (n,n') Level
Legendre Coefficients

32-Ge-79



46

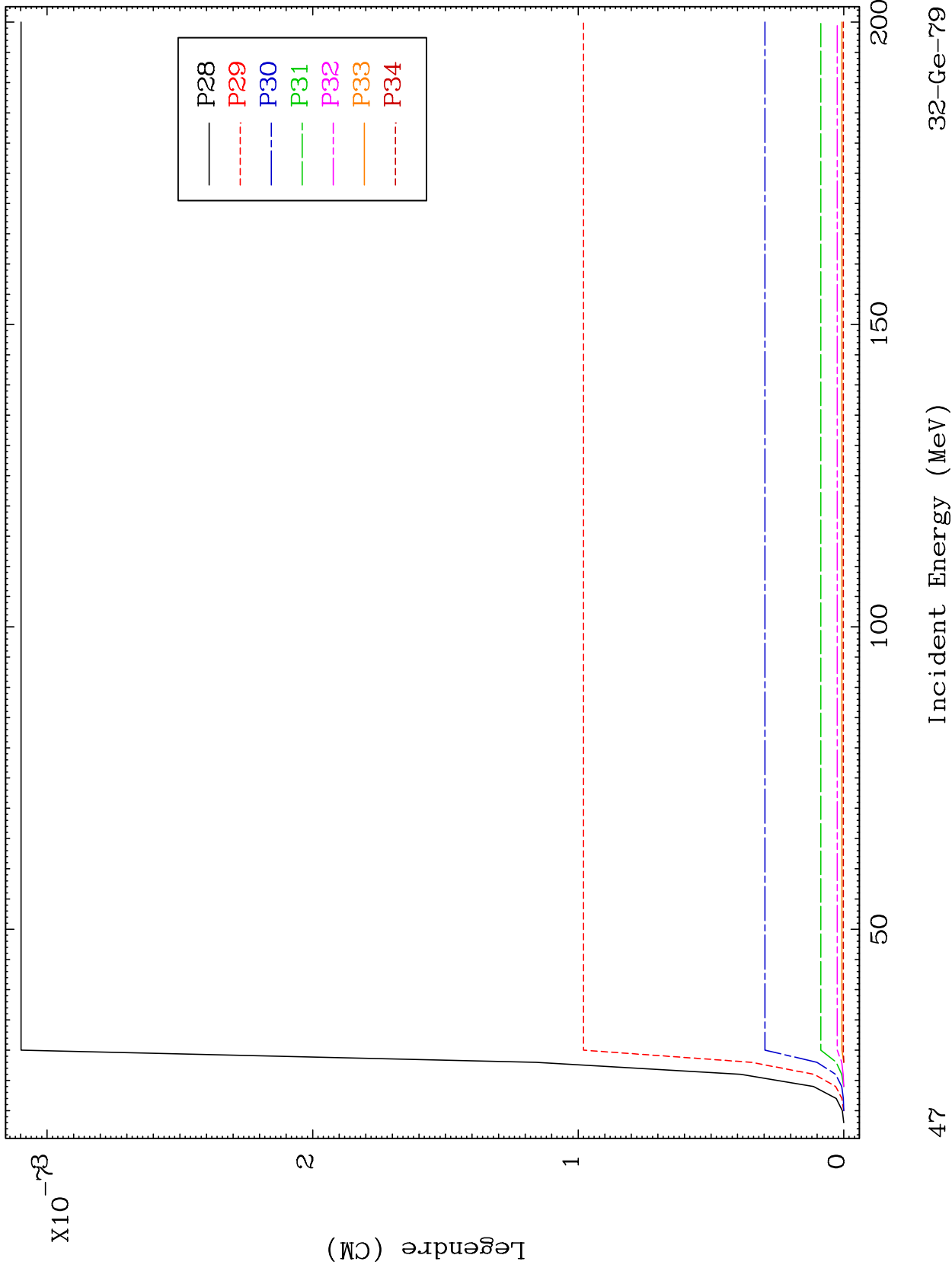
Incident Energy (MeV)

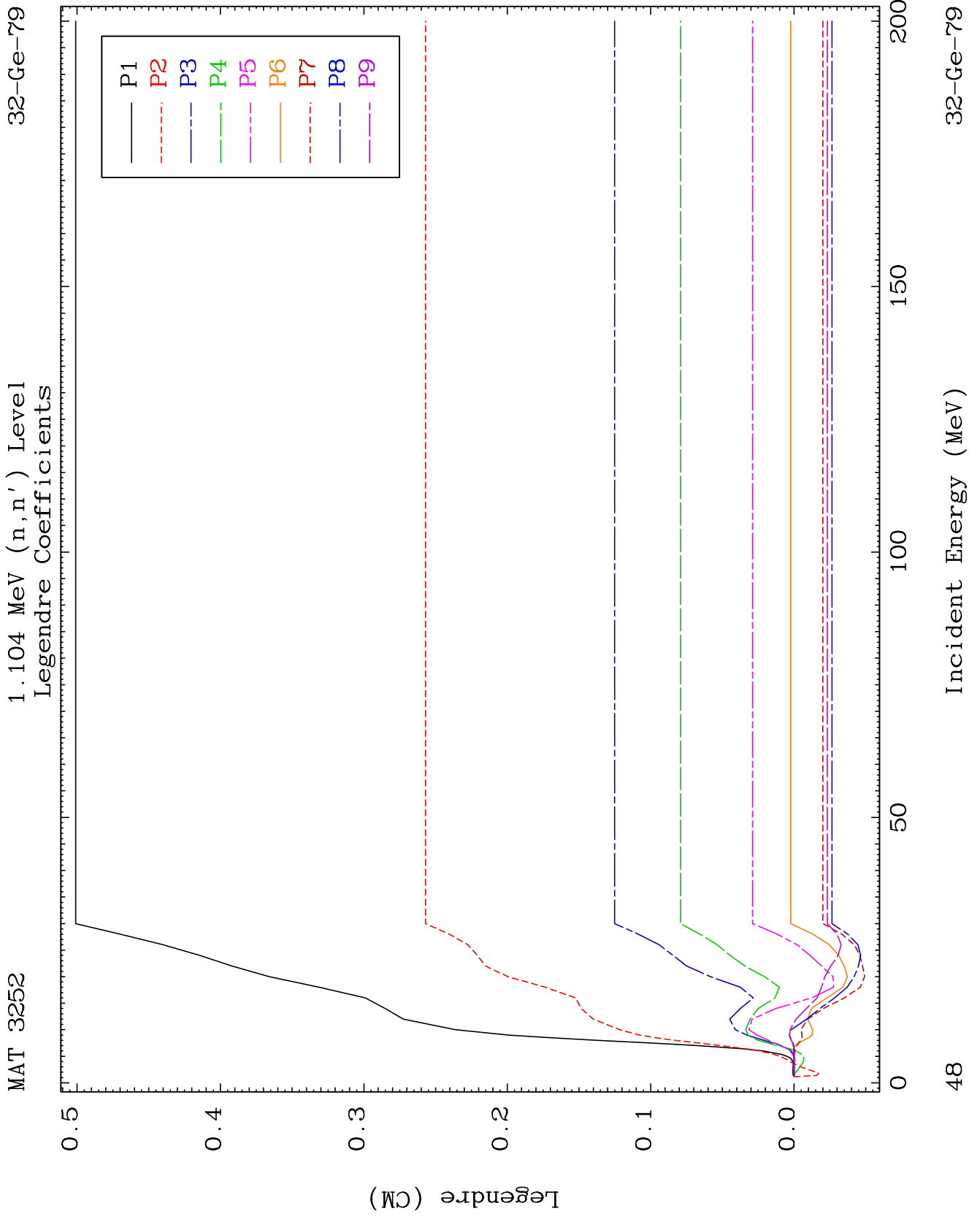
32-Ge-79

MAT 3252

1.088 MeV (n,n') Level
Legendre Coefficients

32-Ge-79

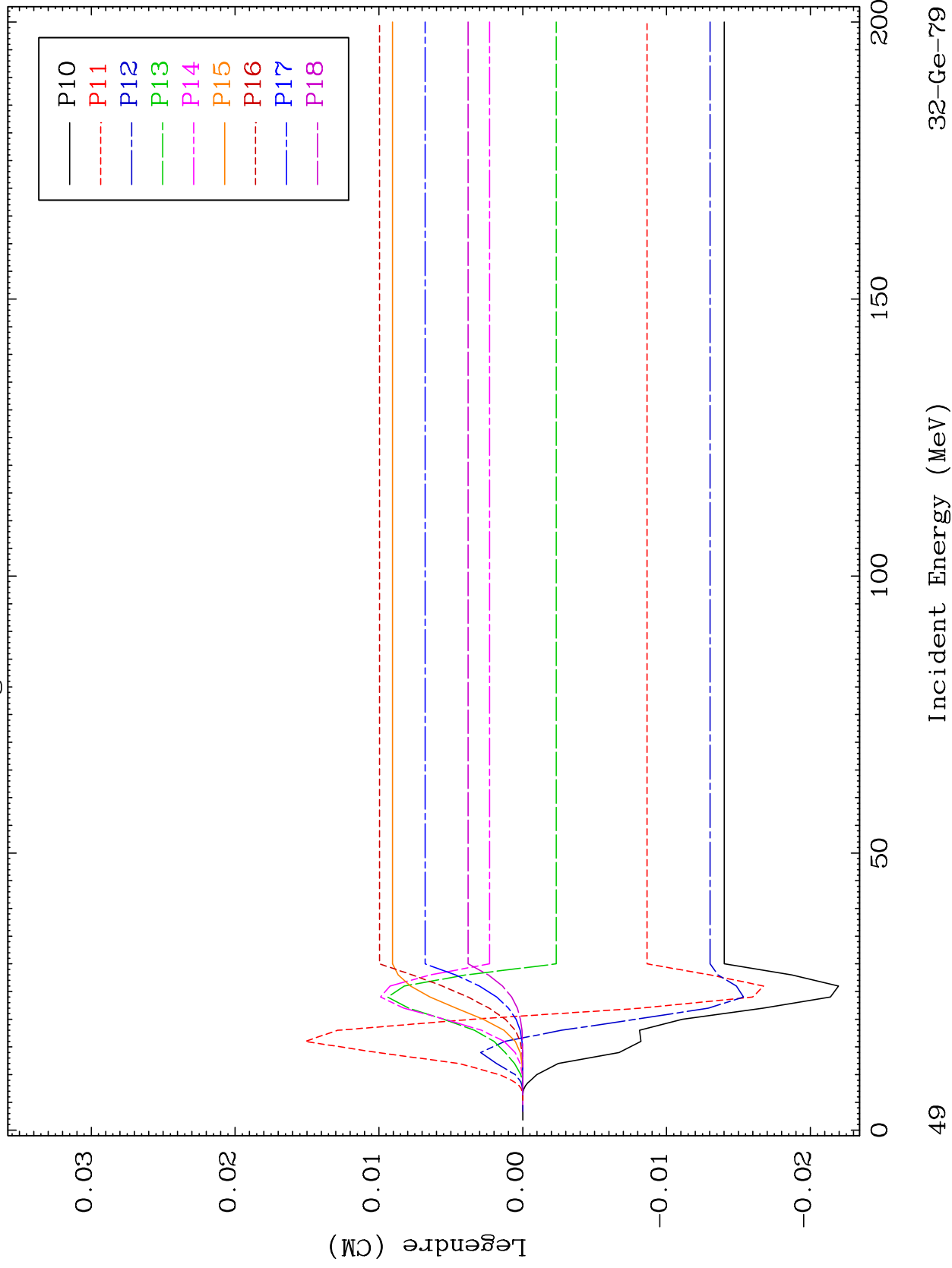




MAT 3252

1.104 MeV (n,n') Level
Legendre Coefficients

32-Ge-79



32-Ge-79

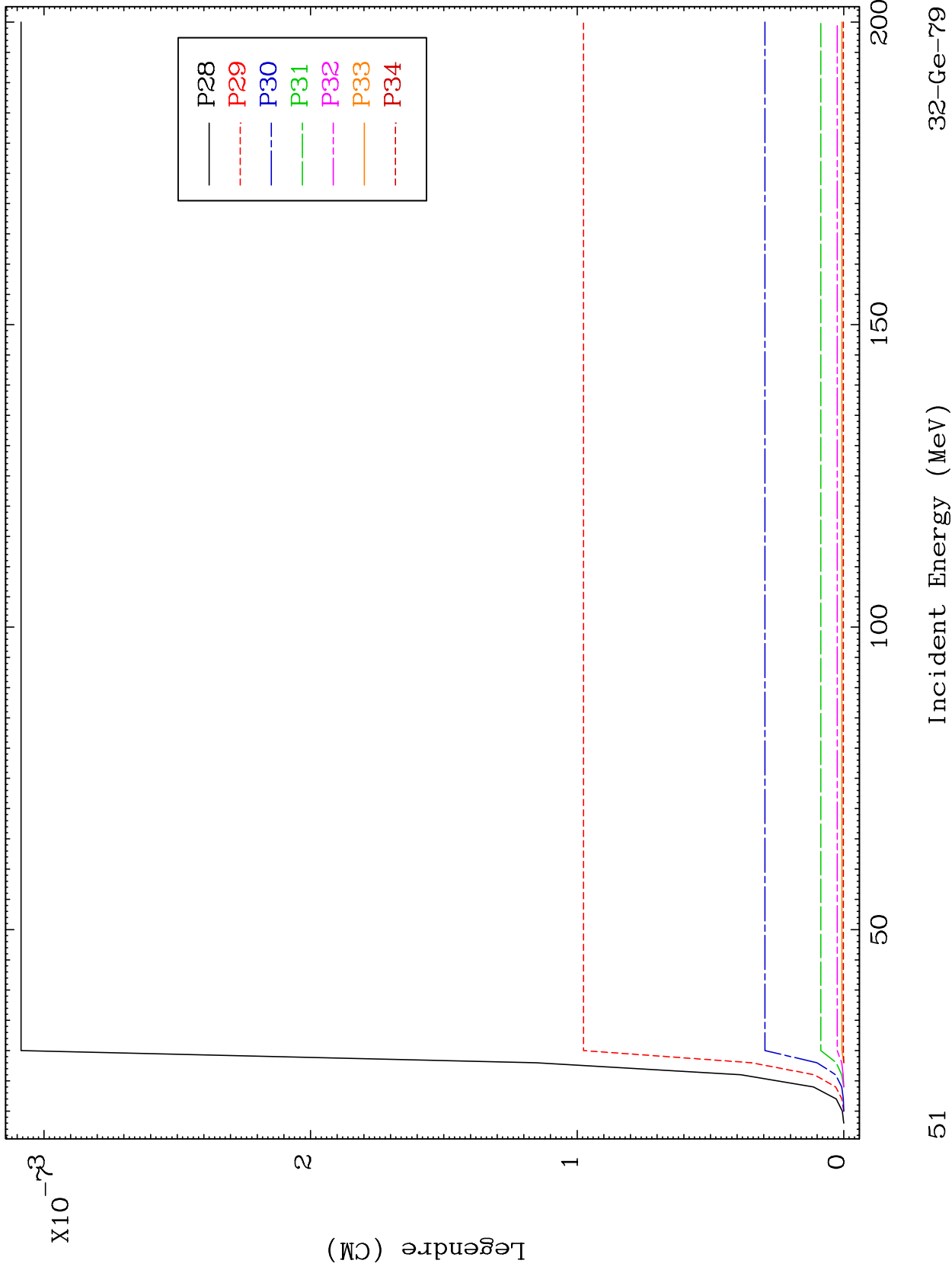
Incident Energy (MeV)

49

MAT 3252

1.104 MeV (n,n') Level
Legendre Coefficients

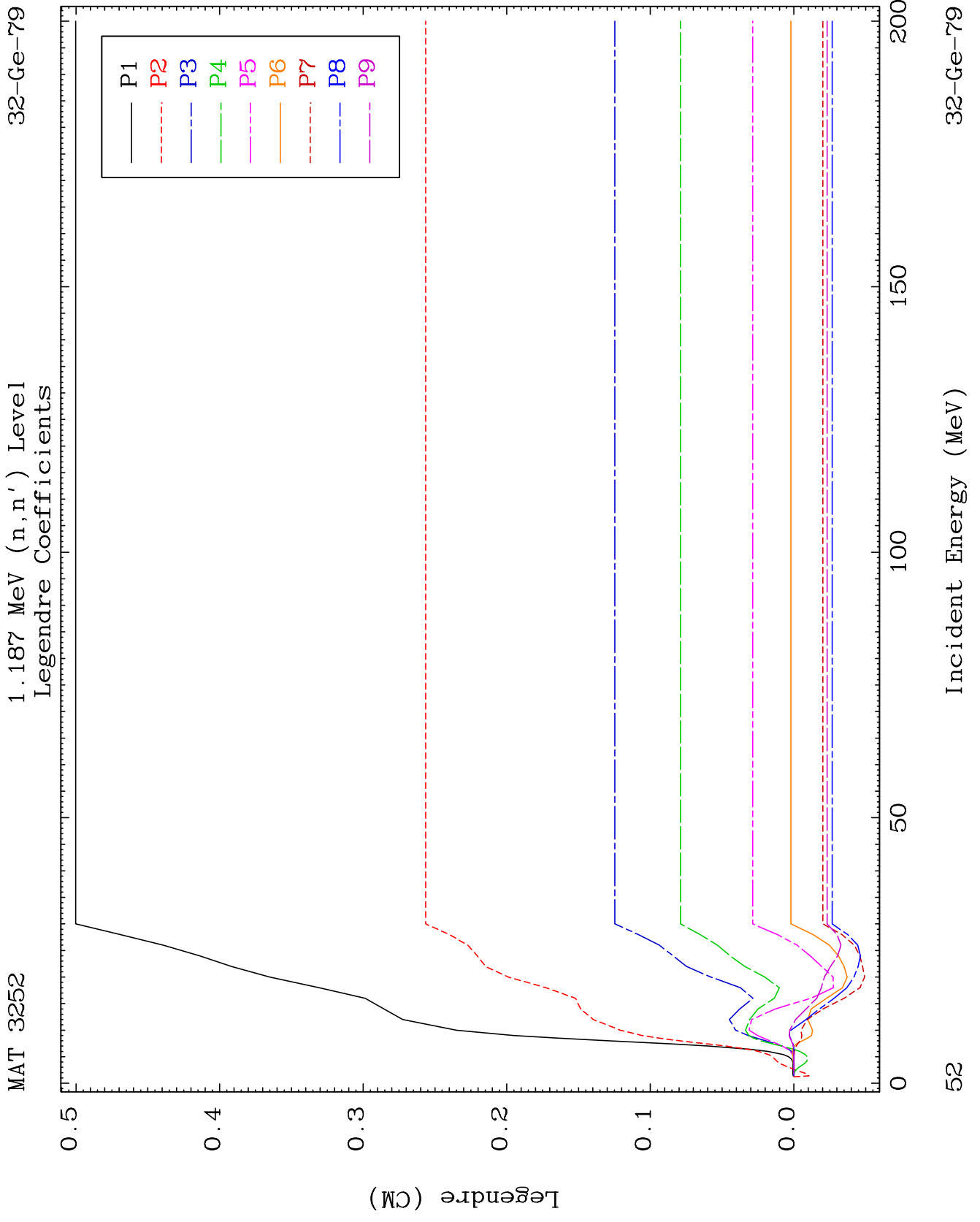
32-Ge-79

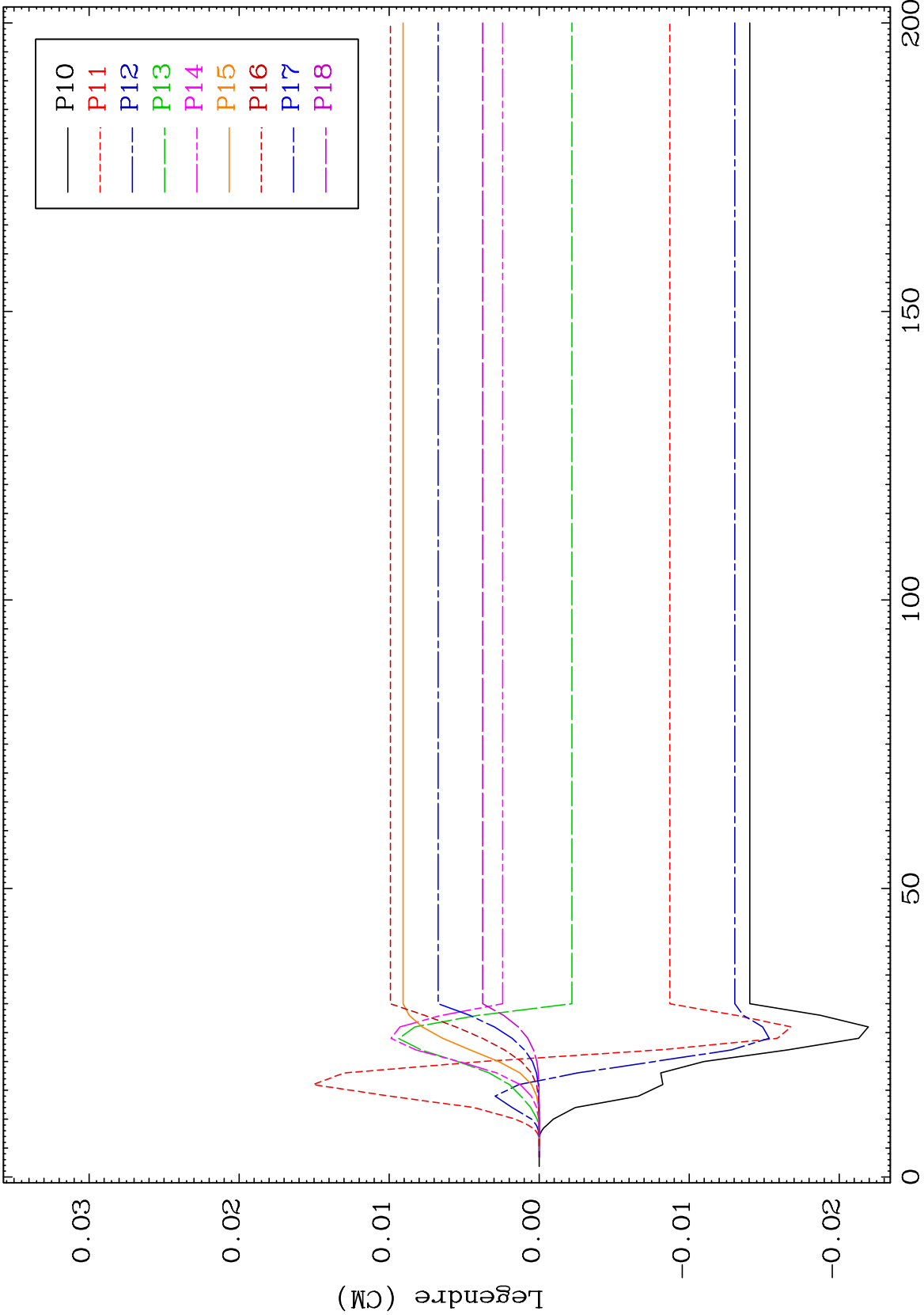


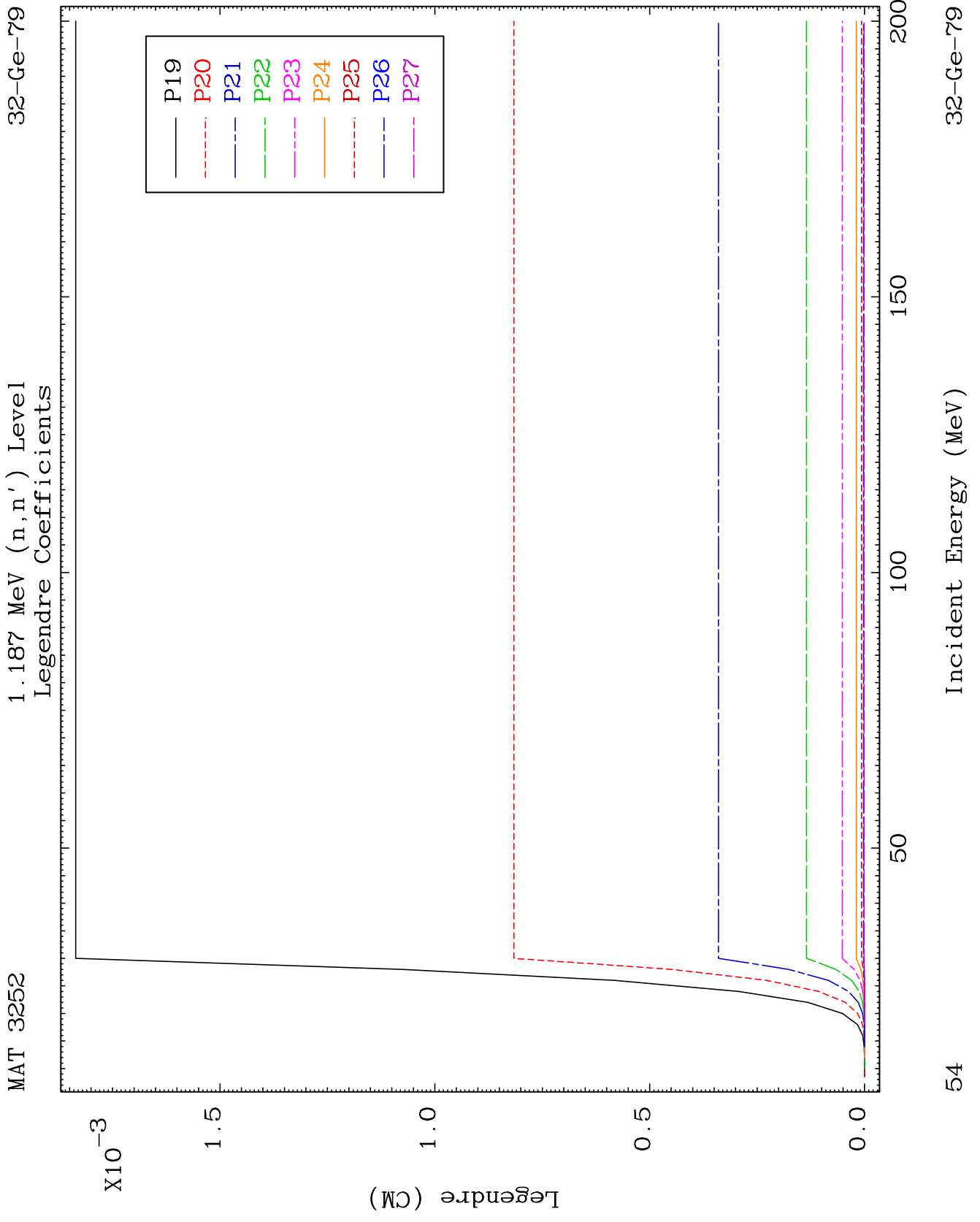
51

Incident Energy (MeV)

32-Ge-79



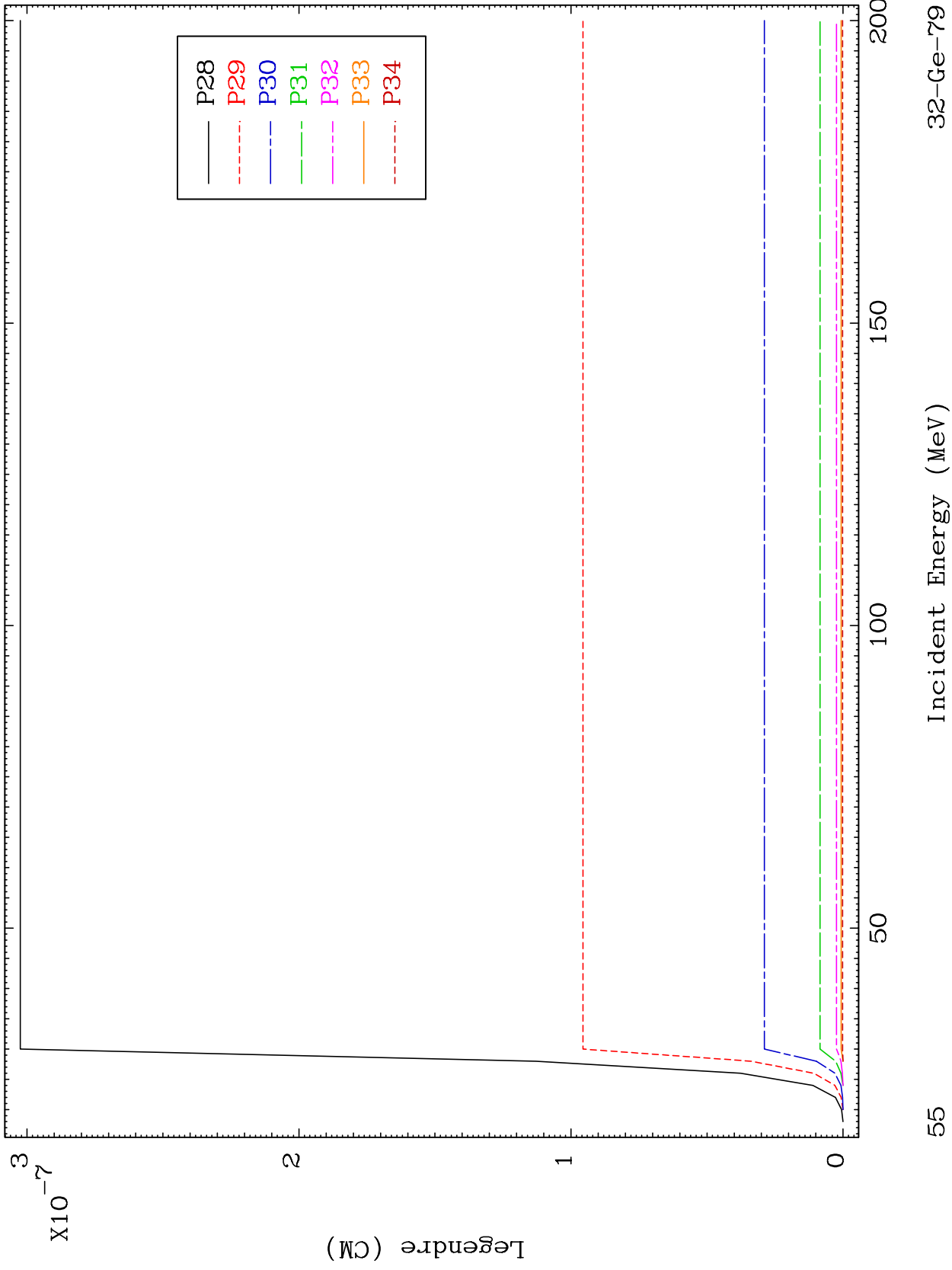


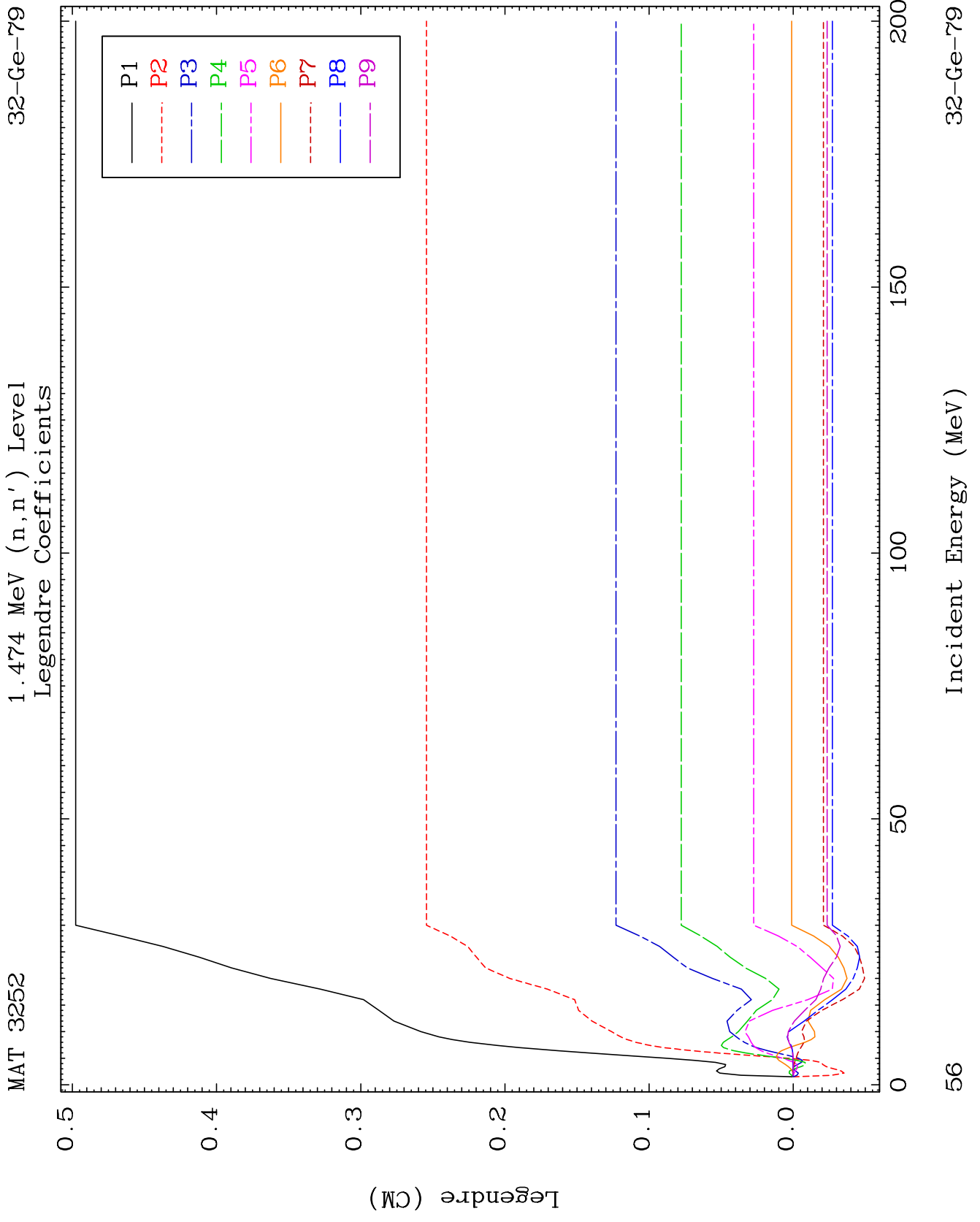


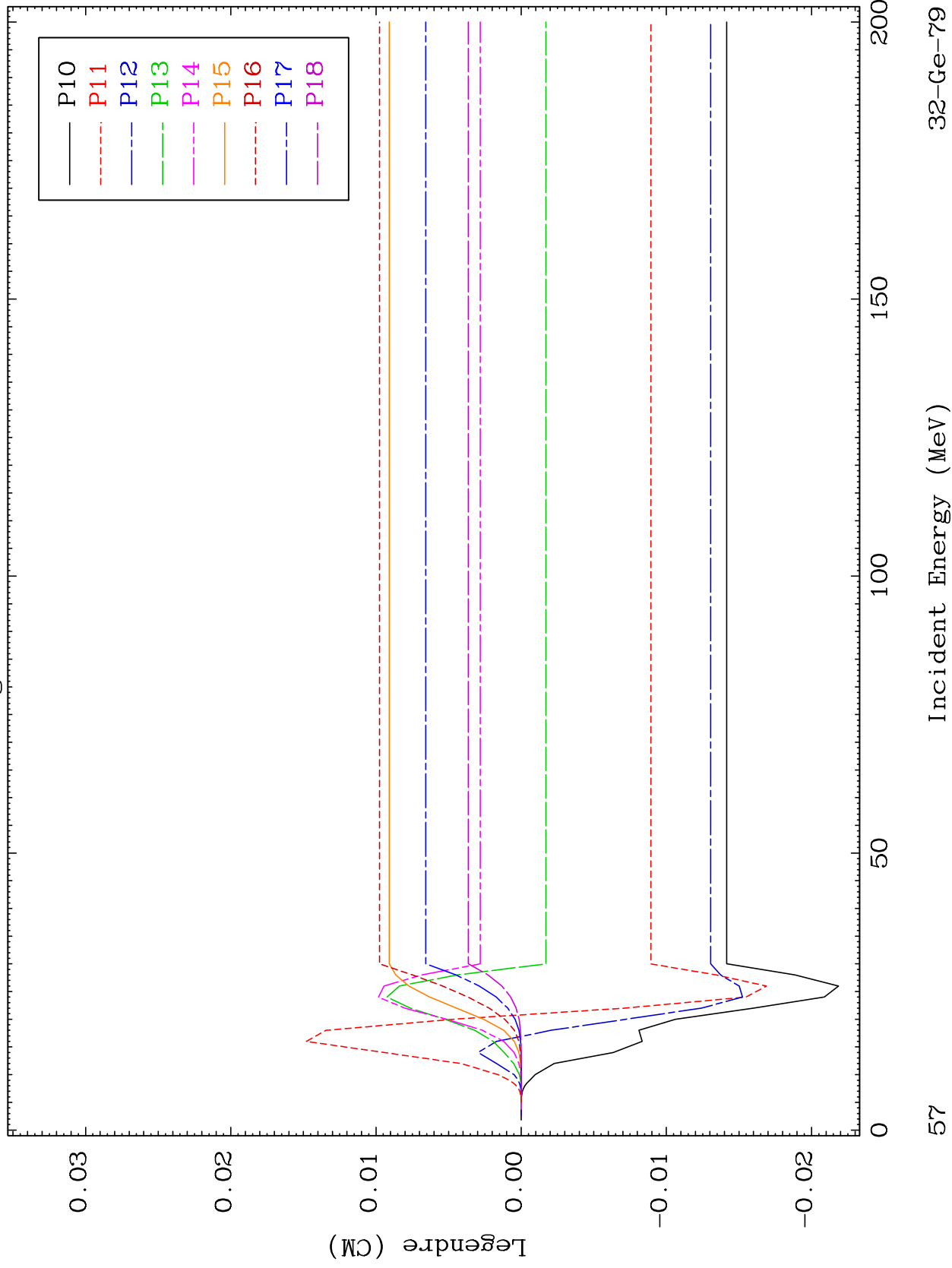
MAT 3252

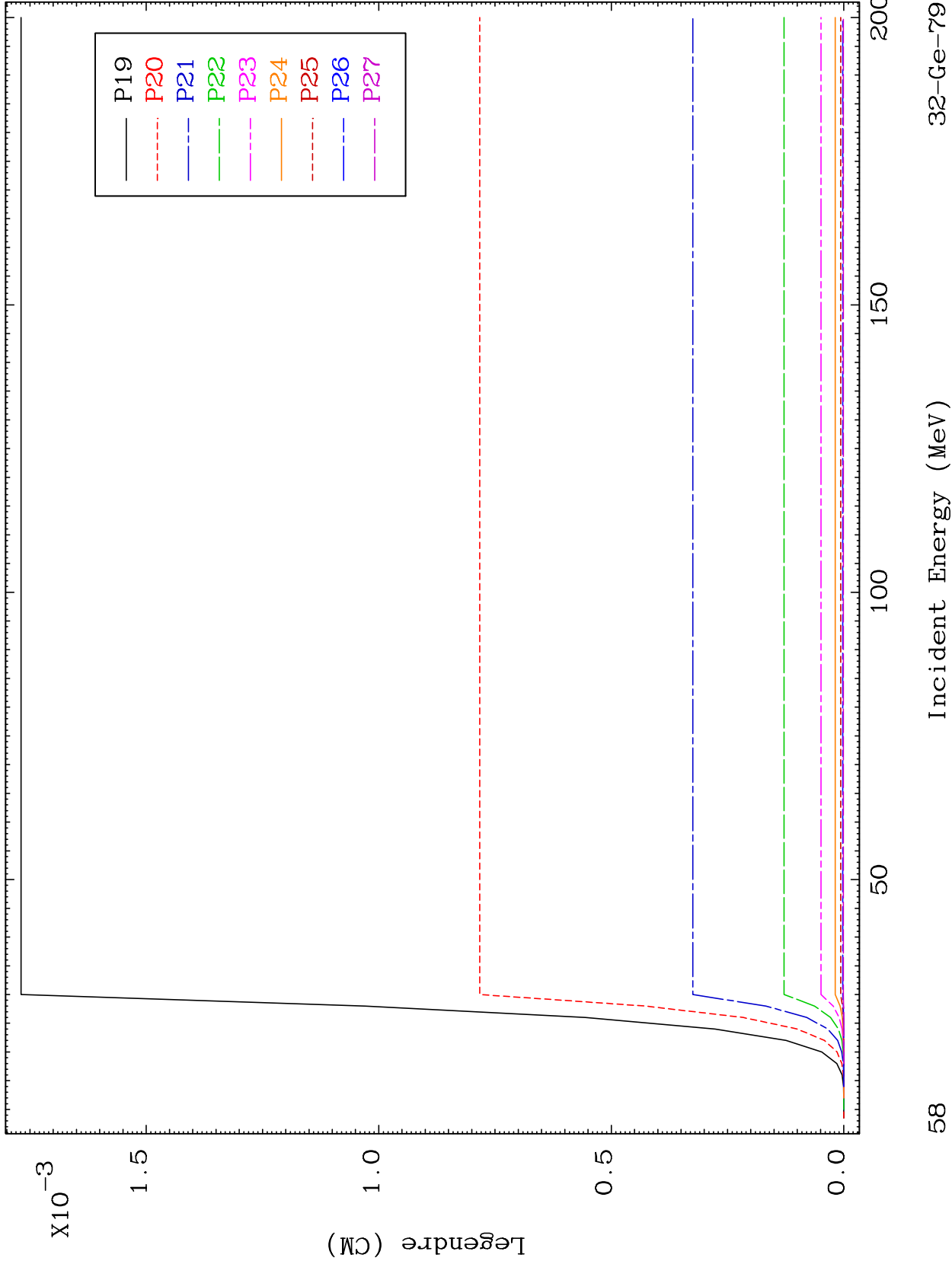
1.187 MeV (n,n') Level
Legendre Coefficients

32-Ge-79





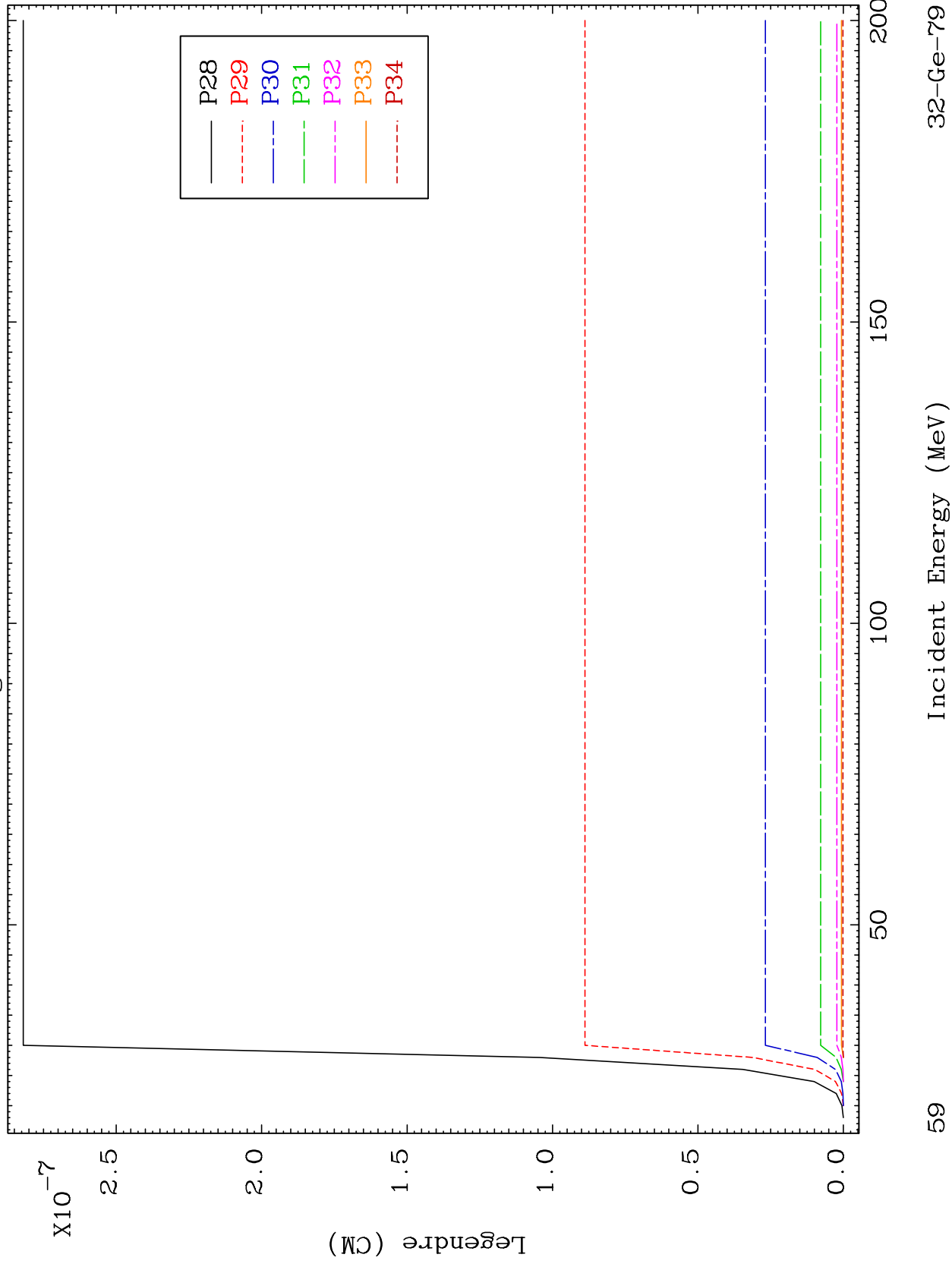




MAT 3252

1.474 MeV (n,n') Level
Legendre Coefficients

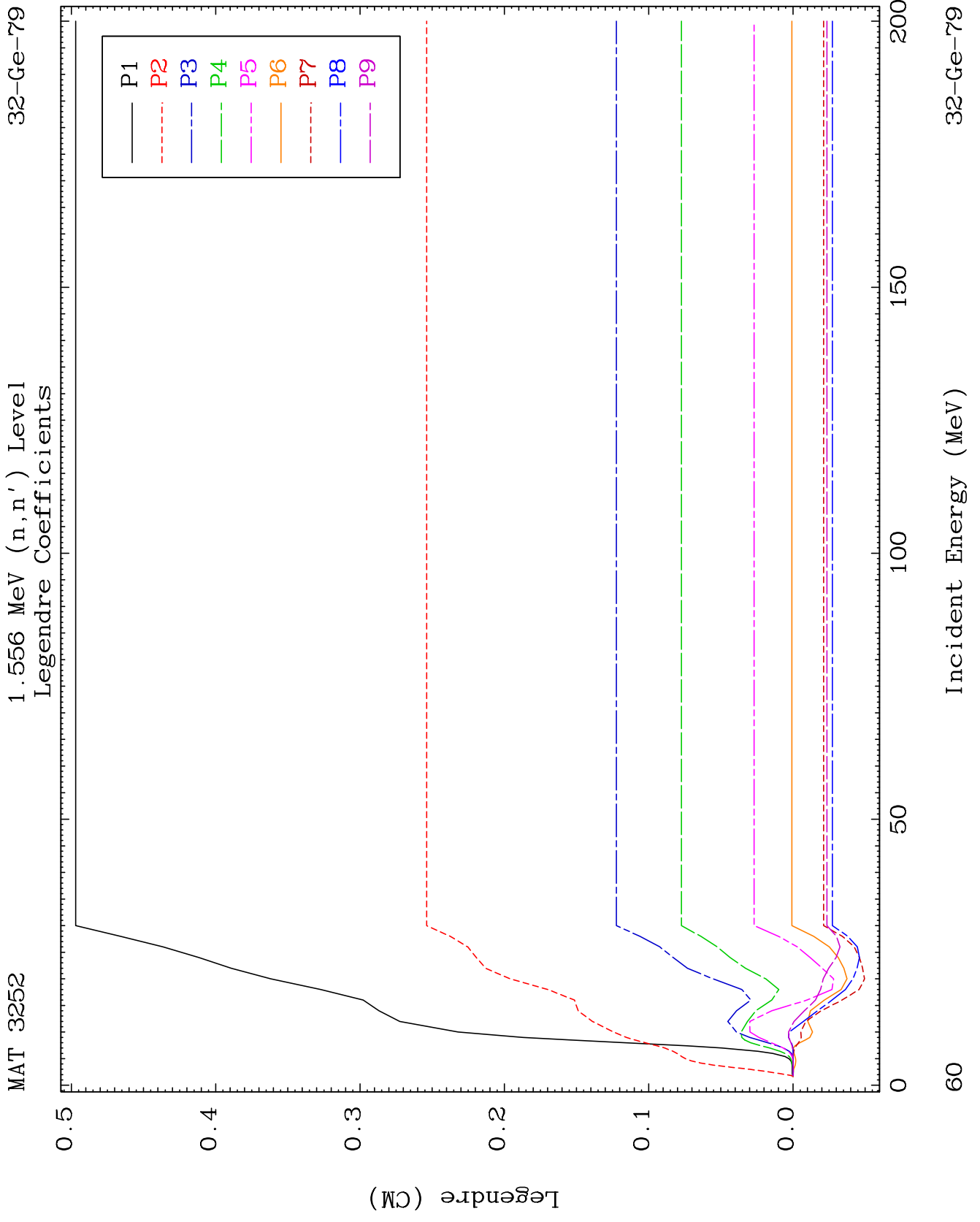
32-Ge-79



59

Incident Energy (MeV)

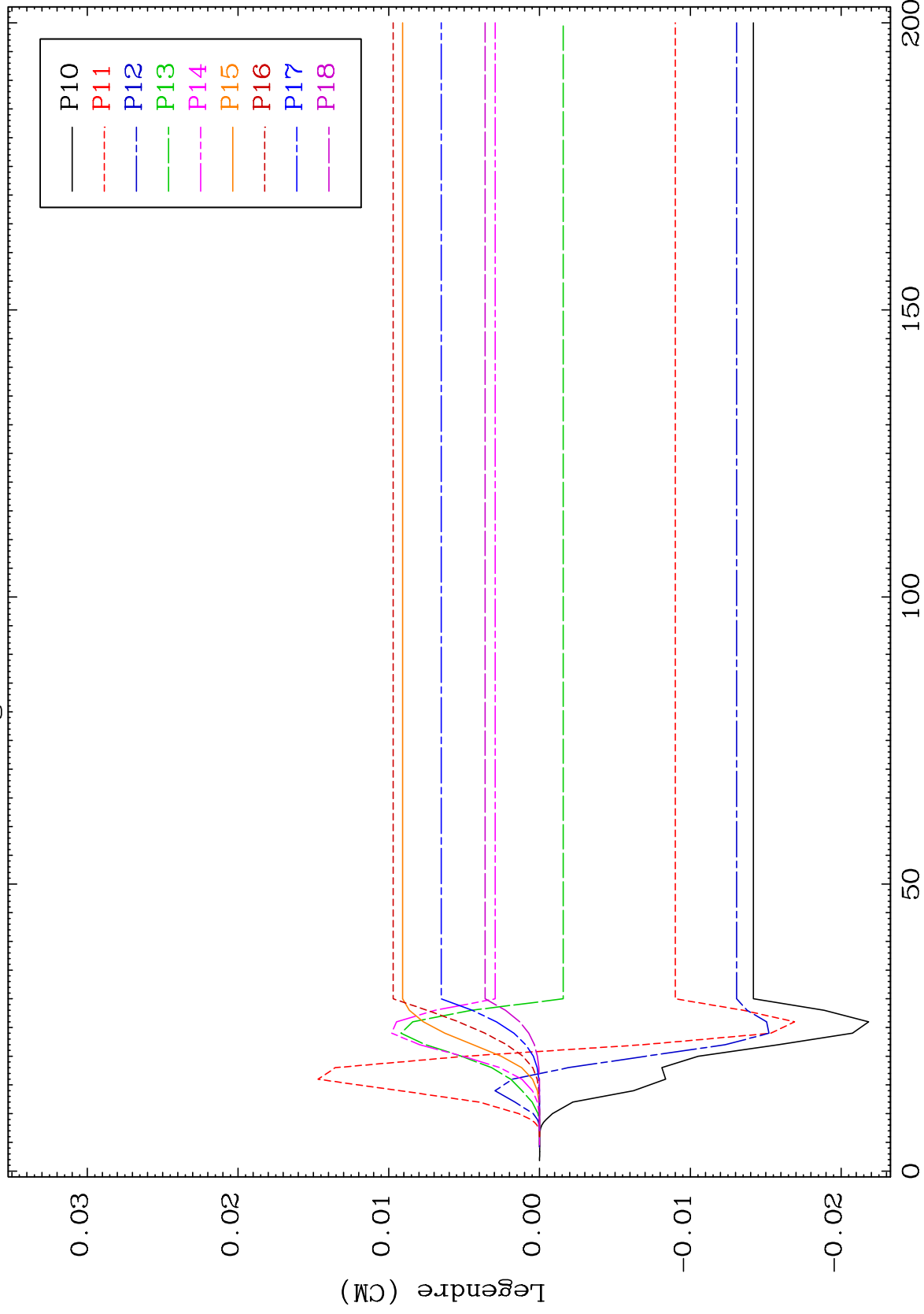
32-Ge-79



MAT 3252

1.556 MeV (n,n') Level
Legendre Coefficients

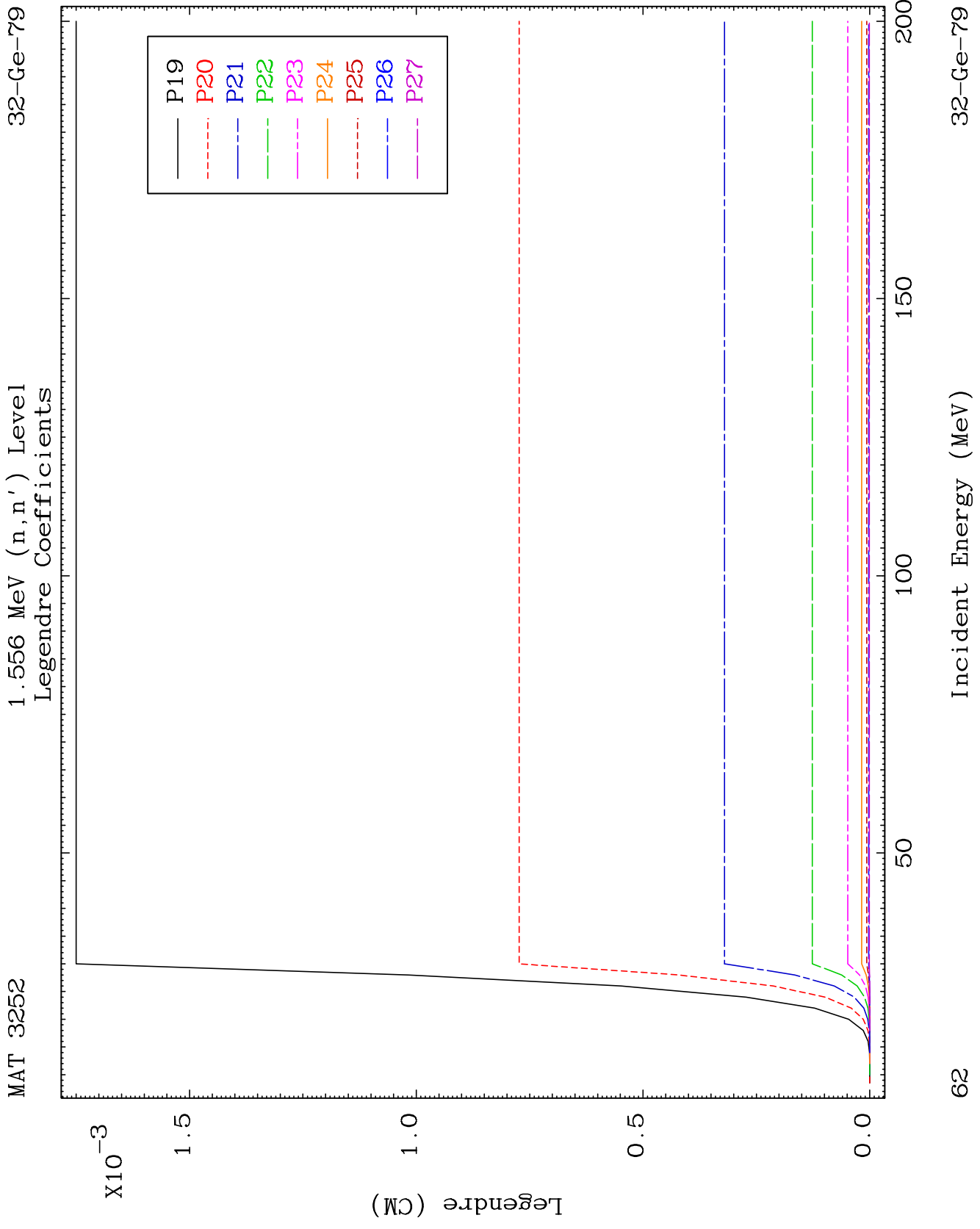
32-Ge-79



61

Incident Energy (MeV)

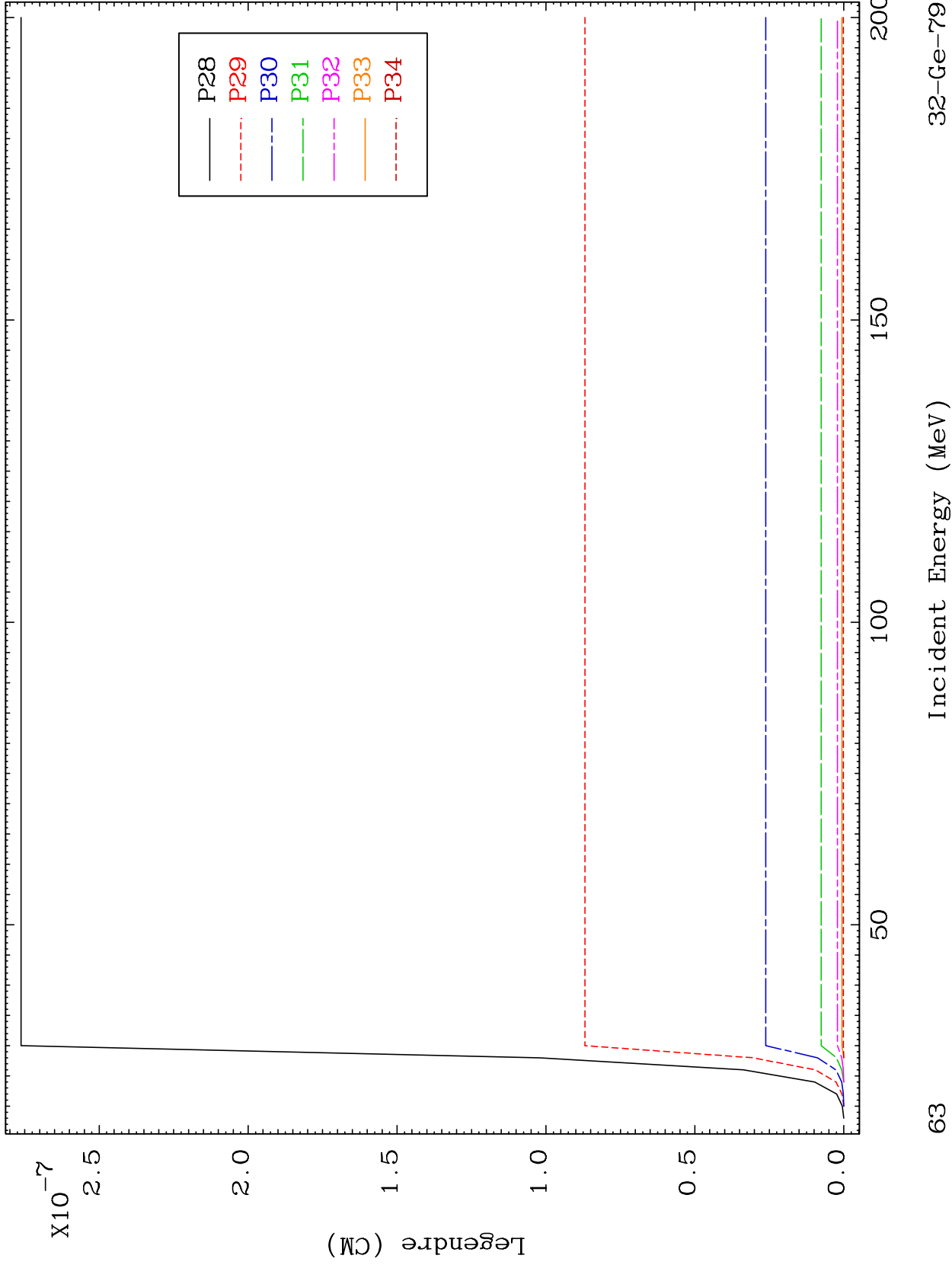
32-Ge-79



MAT 3252

1.556 MeV (n,n') Level
Legendre Coefficients

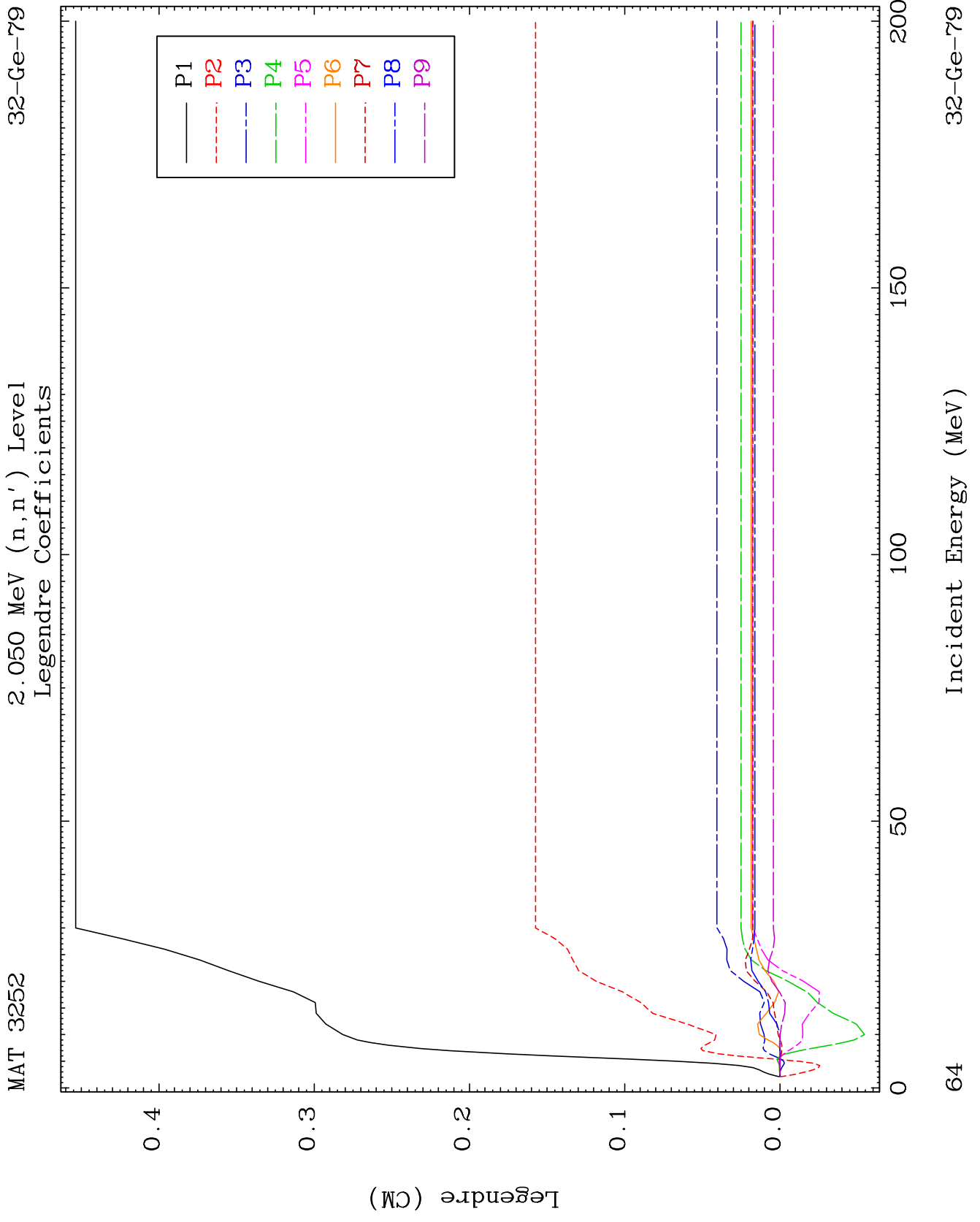
32-Ge-79



63

Incident Energy (MeV)

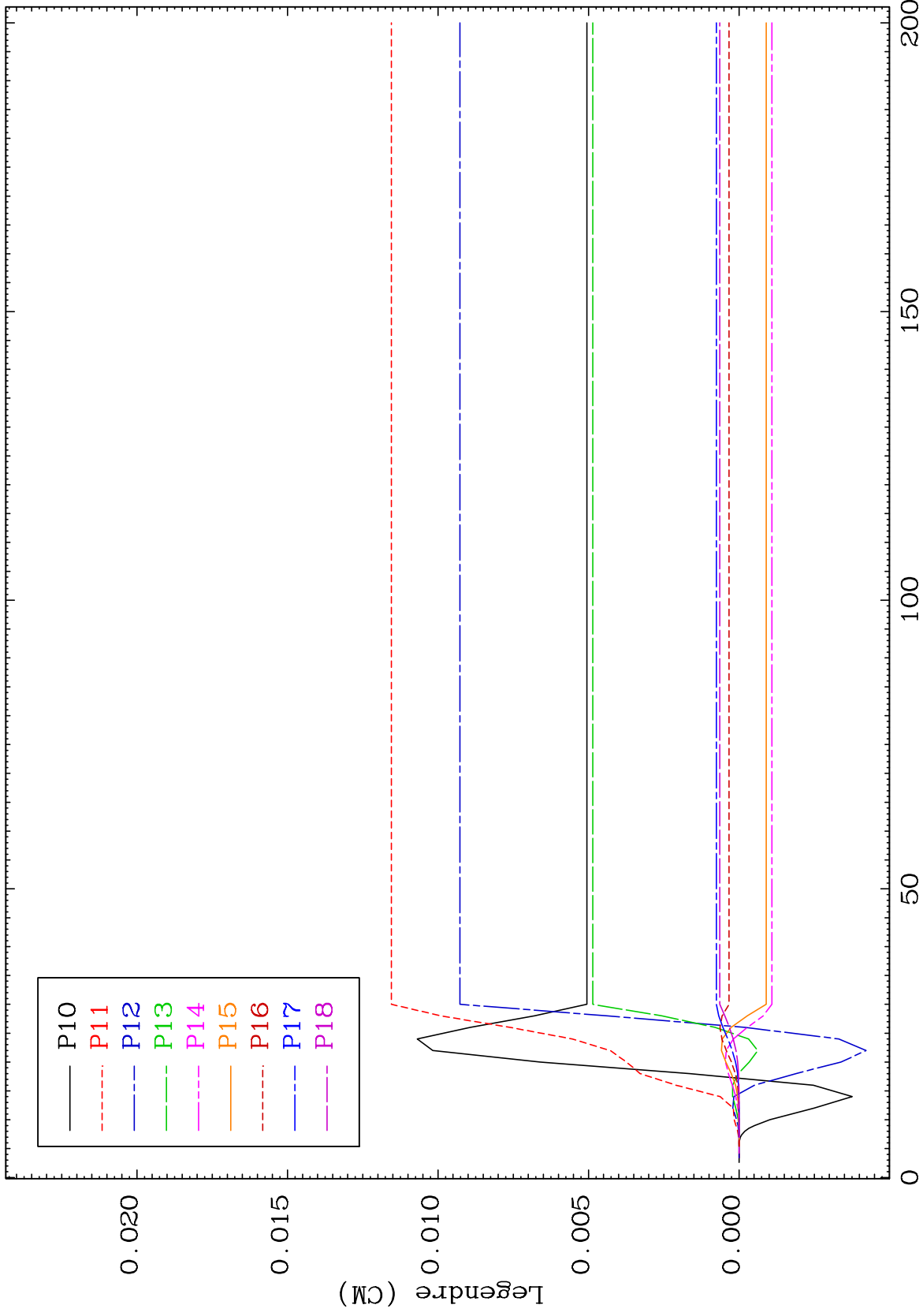
32-Ge-79



MAT 3252

2.050 MeV (n,n') Level
Legendre Coefficients

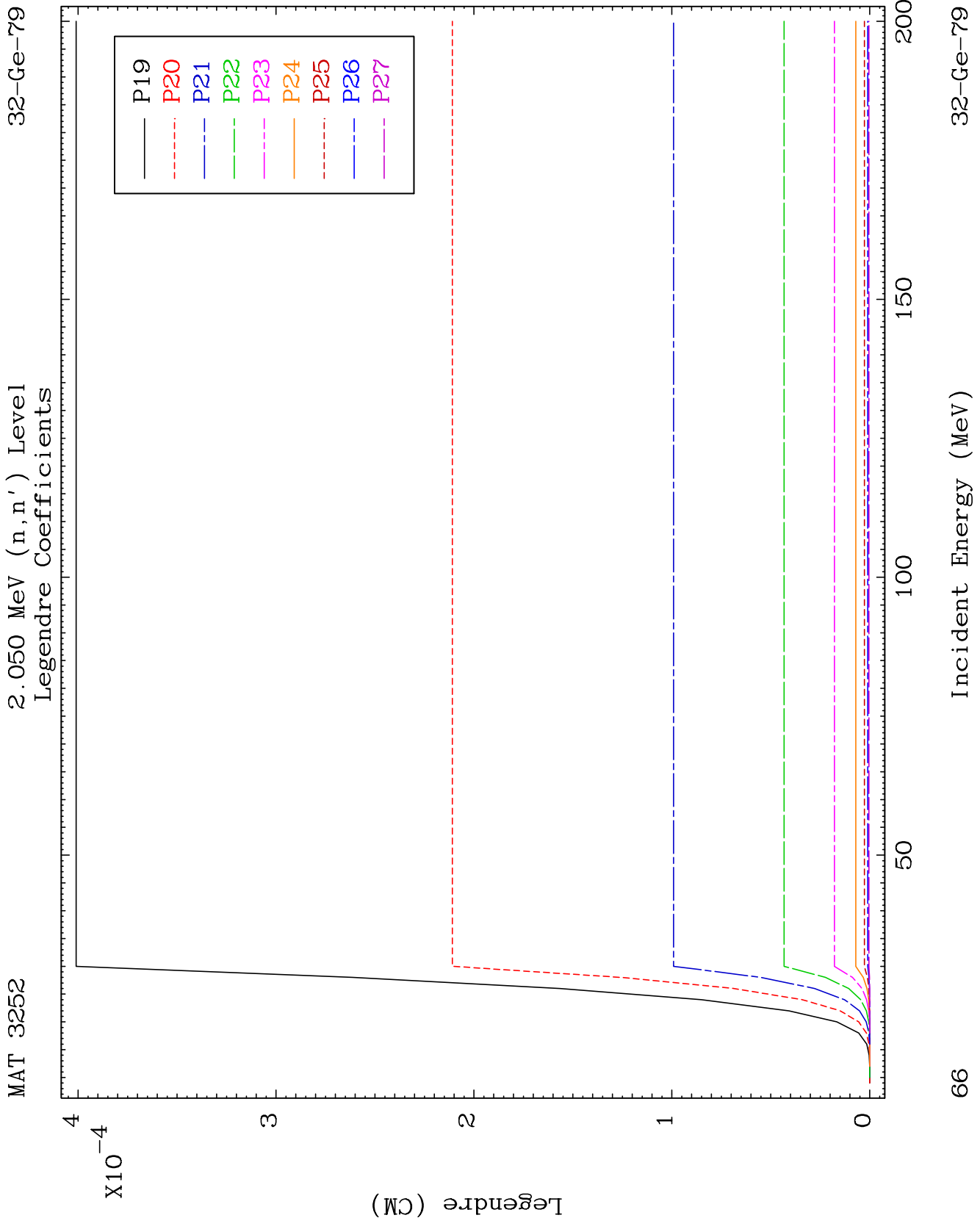
32-Ge-79



65

Incident Energy (MeV)

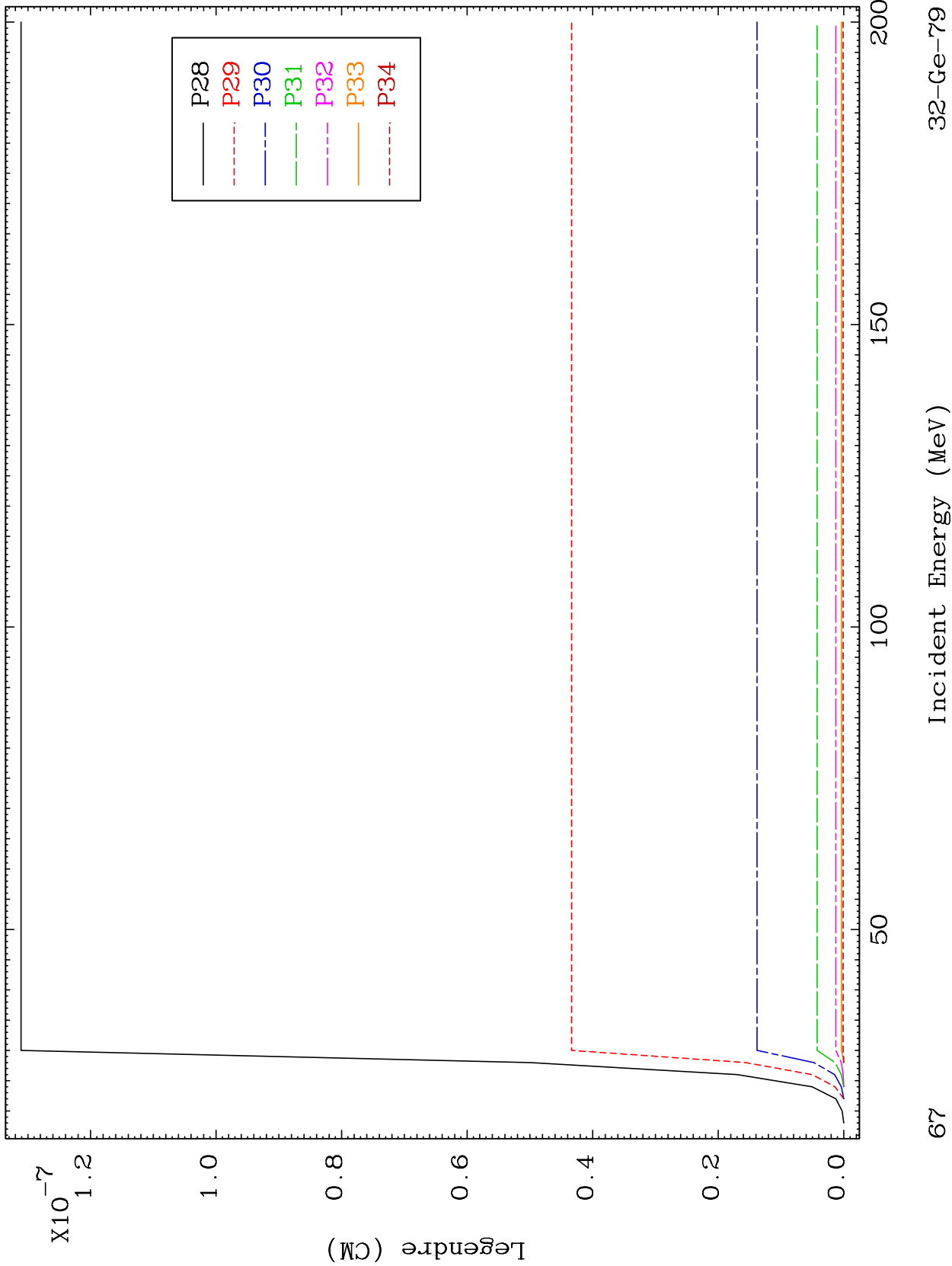
32-Ge-79



MAT 3252

2.050 MeV (n,n') Level
Legendre Coefficients

32-Ge-79



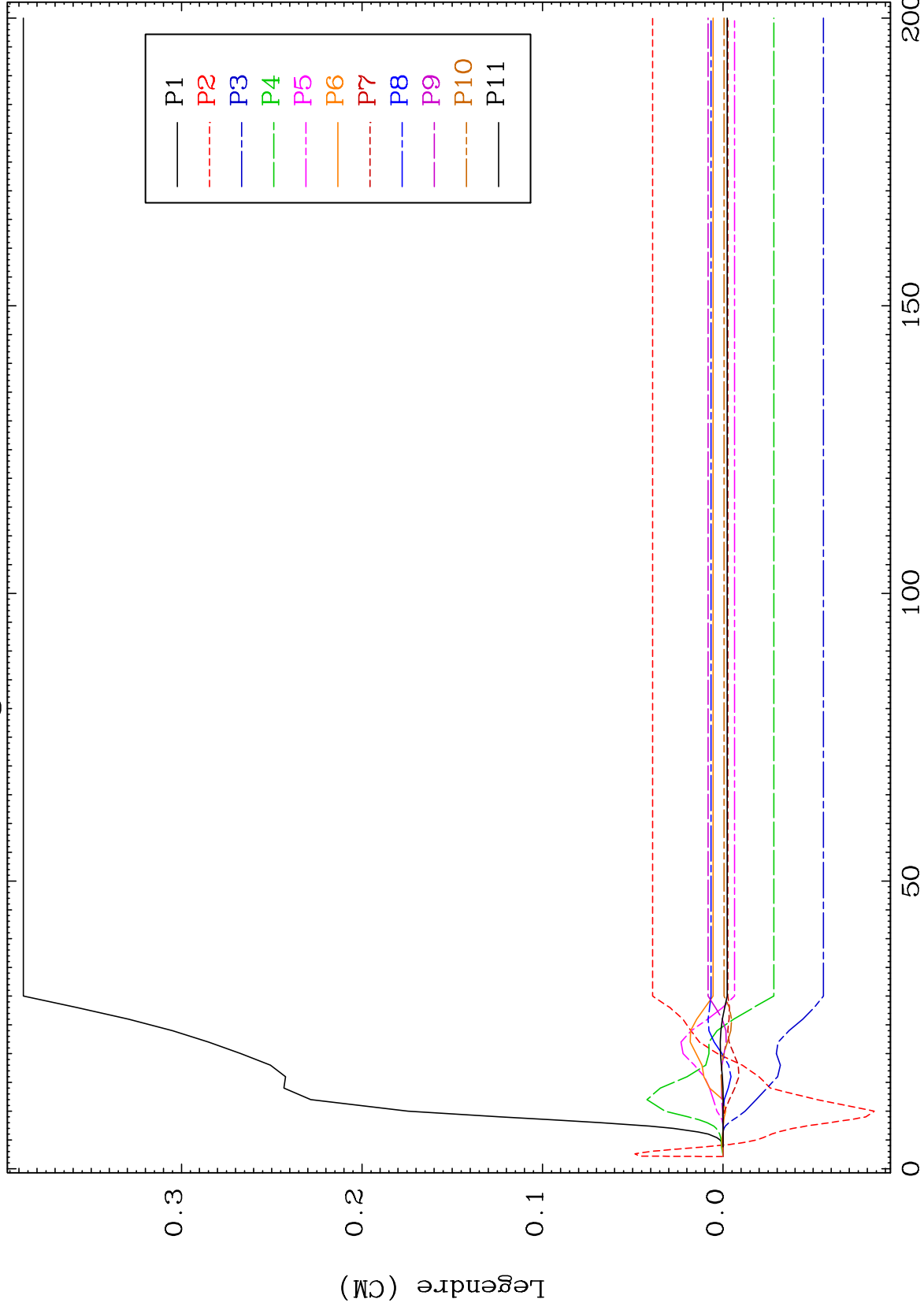
67

32-Ge-79

MAT 3252

2.070 MeV (n, n') Level
Legendre Coefficients

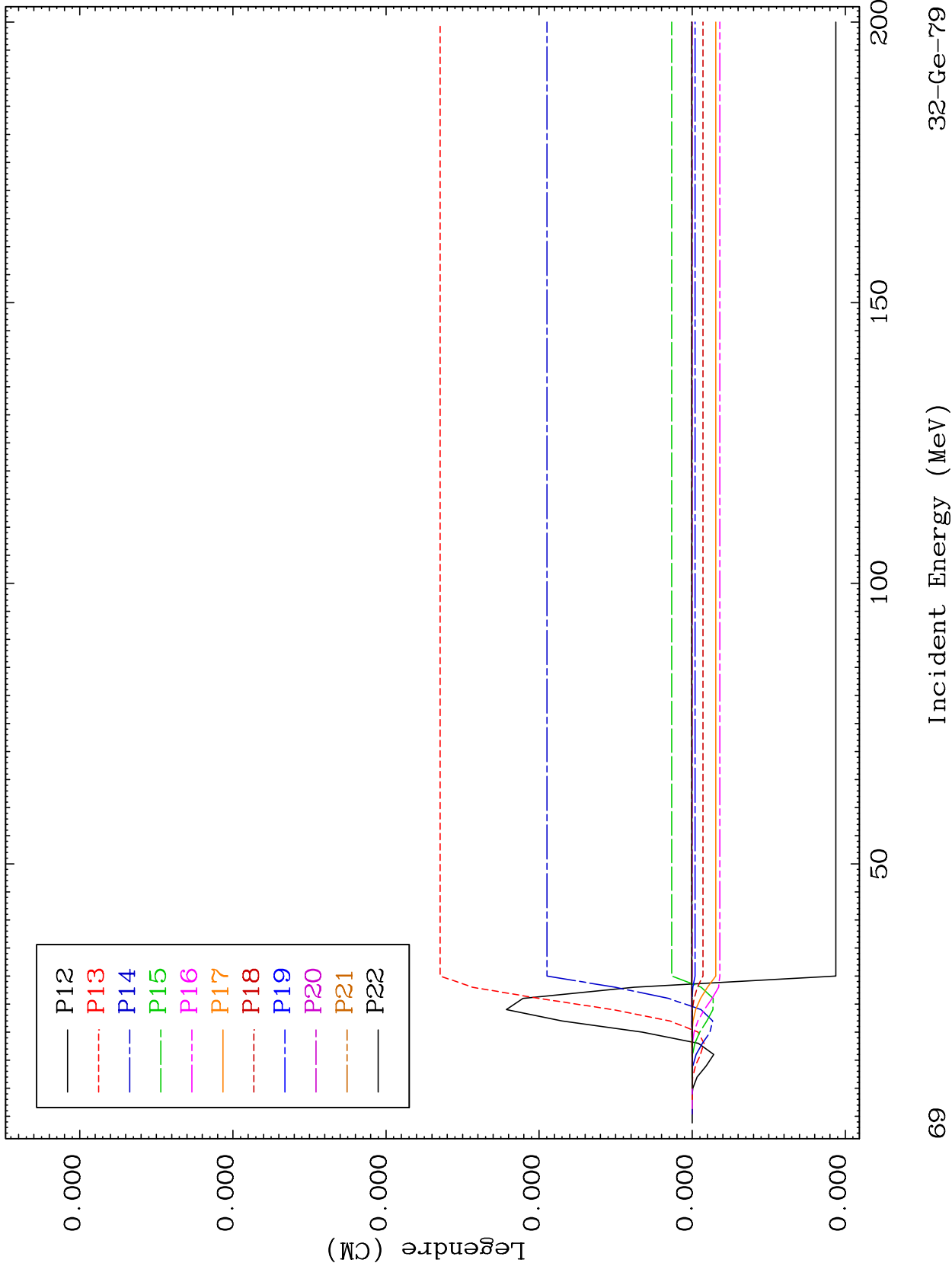
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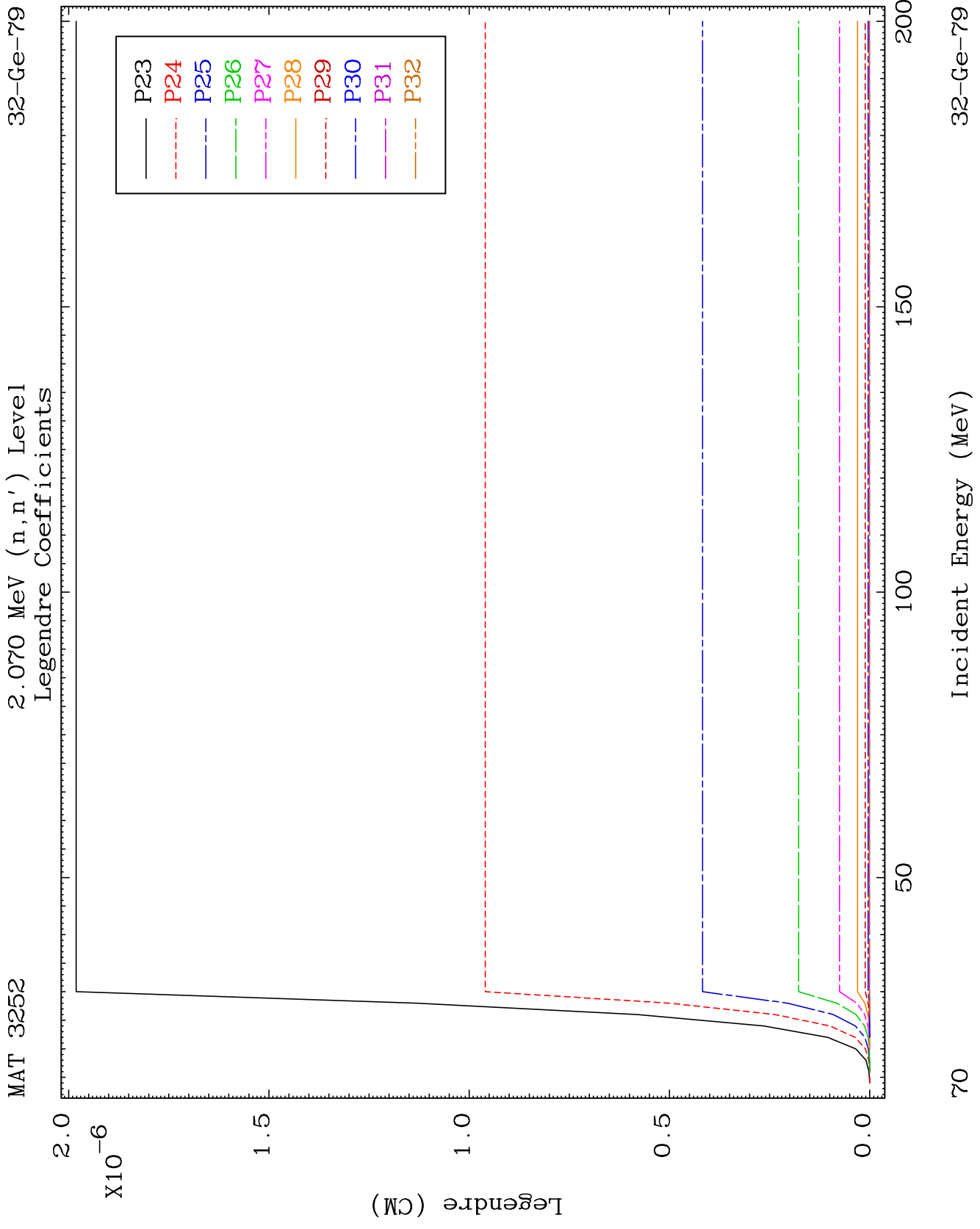


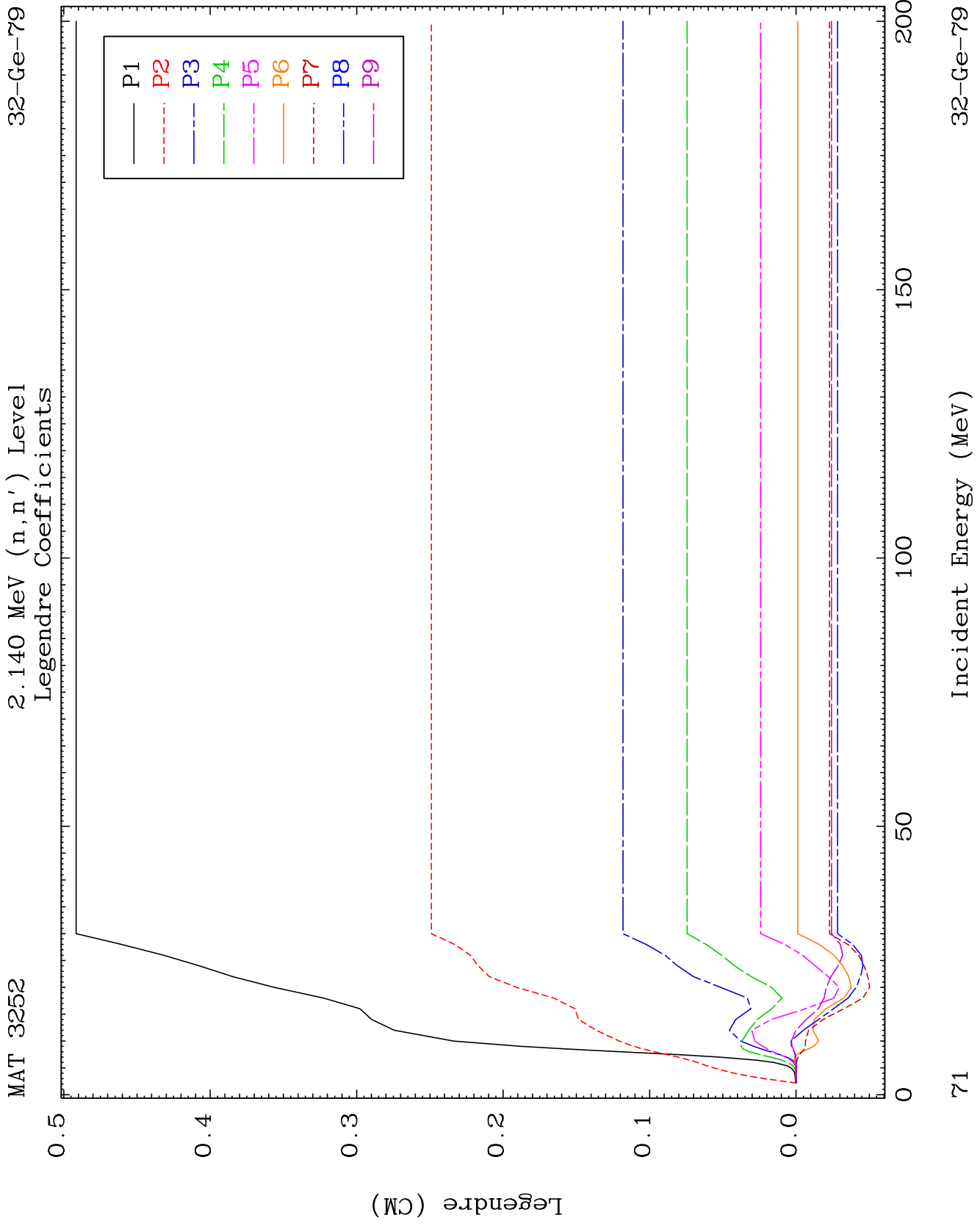
68

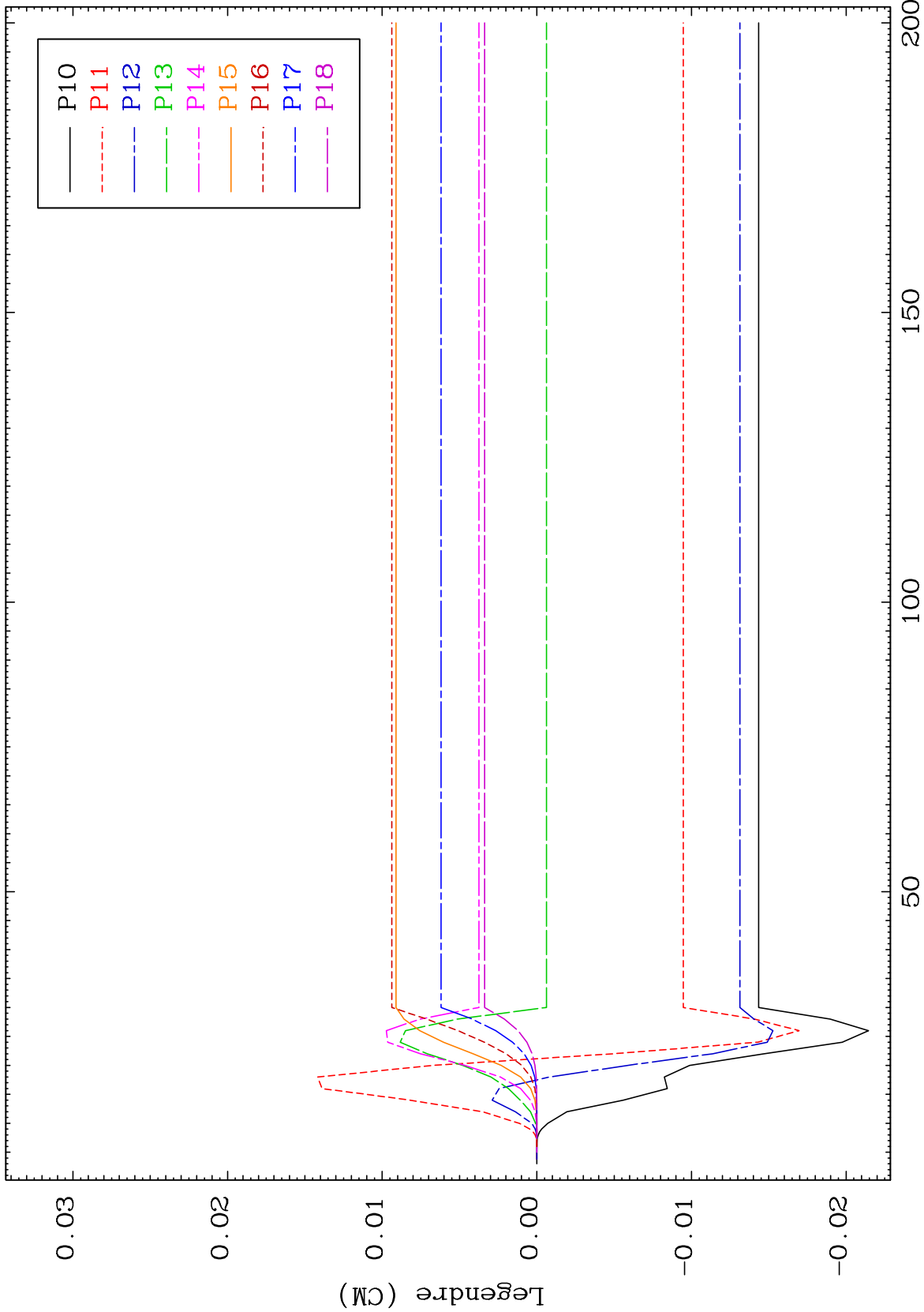
Incident Energy (MeV)

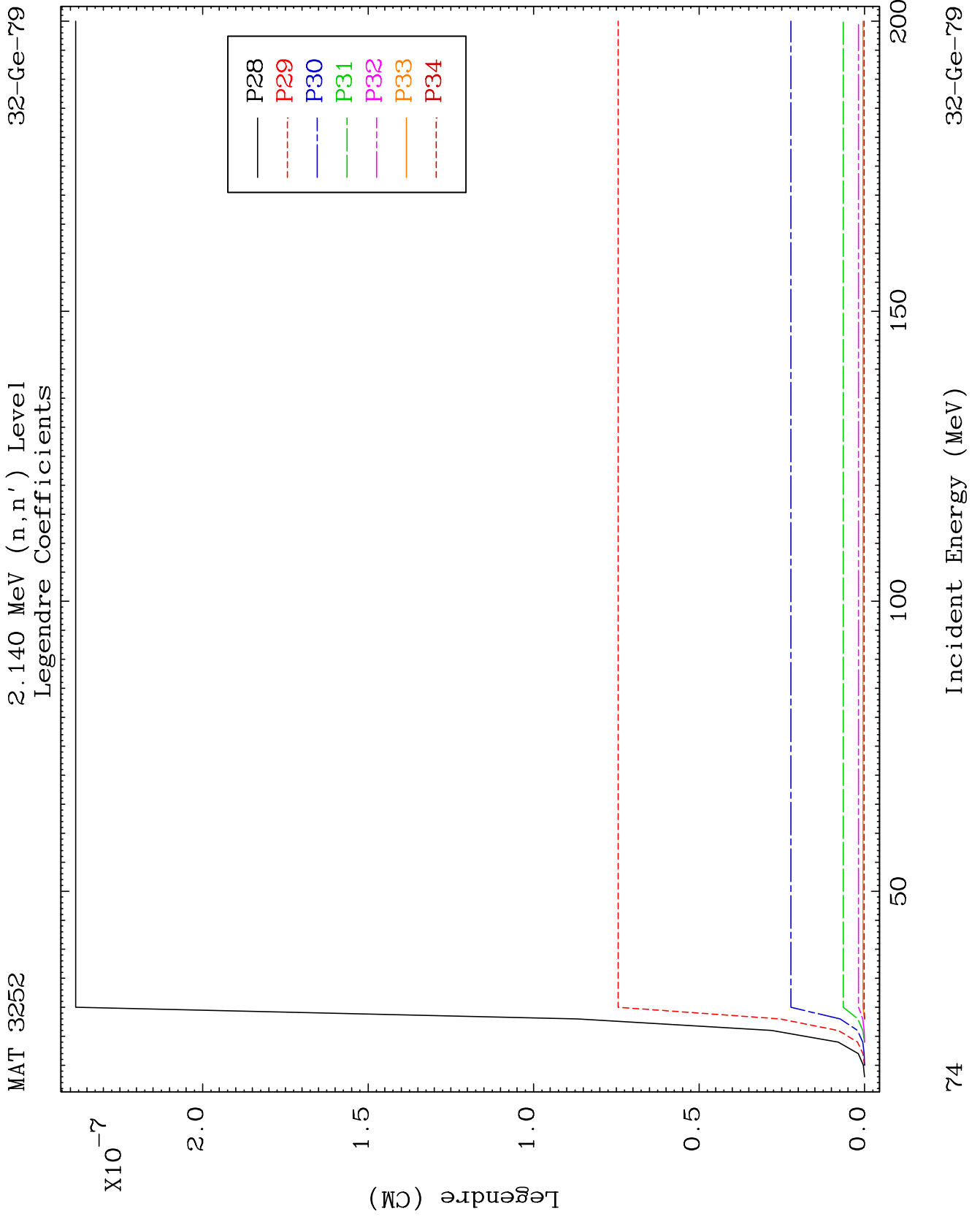
32-Ge-79

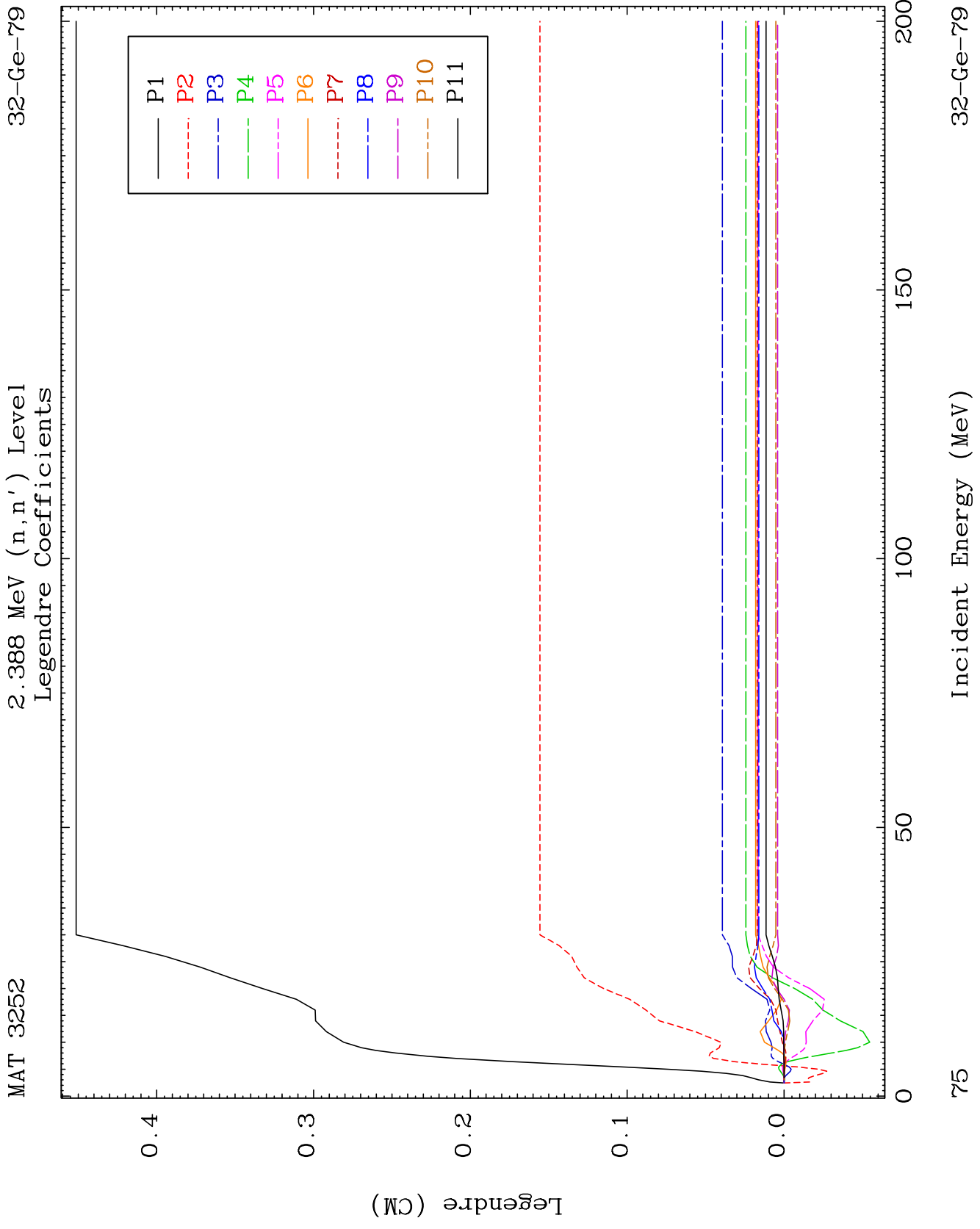








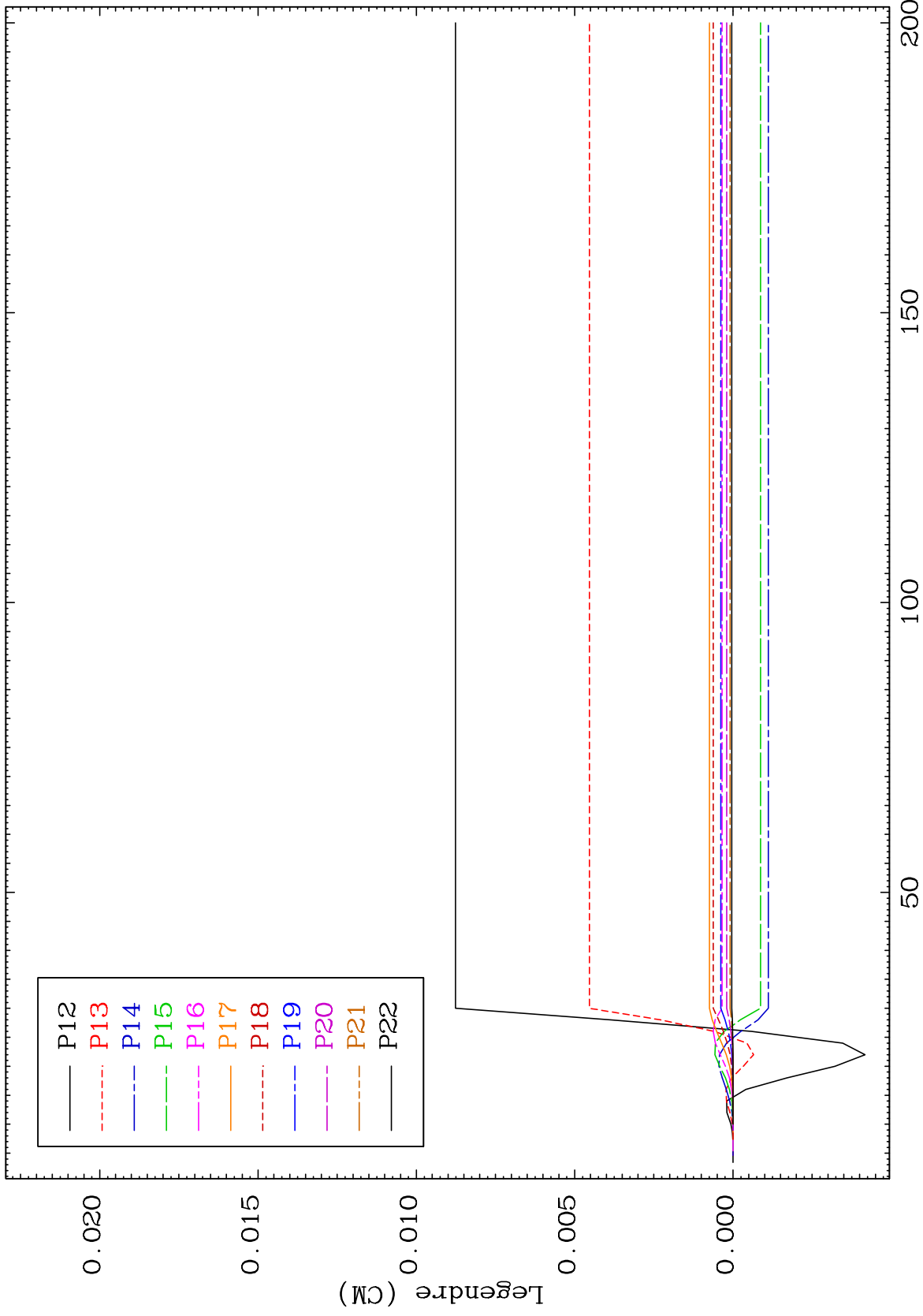




MAT 3252

2.388 MeV (n,n') Level
Legendre Coefficients

32-Ge-79



76

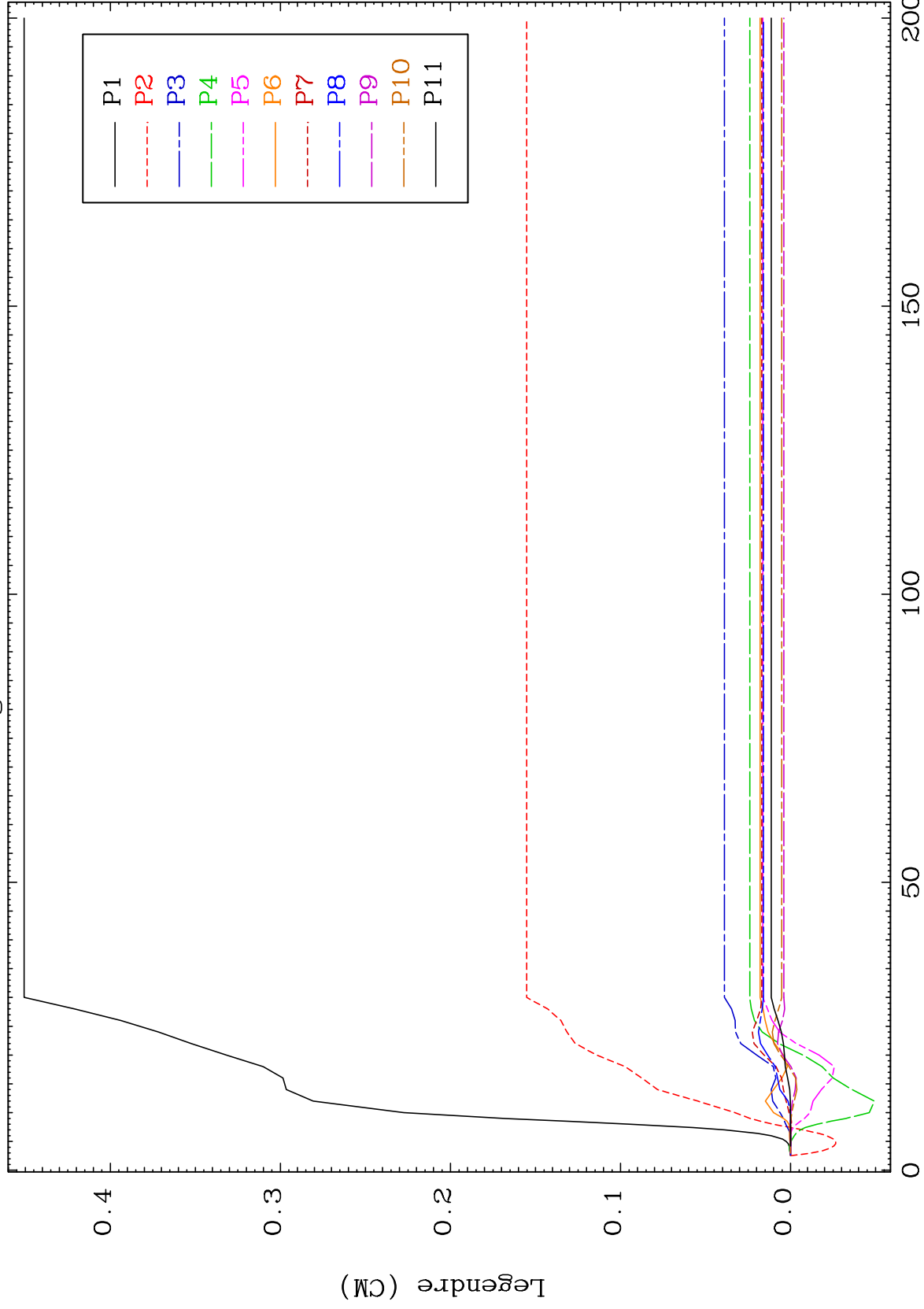
Incident Energy (MeV)

32-Ge-79

MAT 3252

2.487 MeV (n,n') Level
Legendre Coefficients

32-Ge-79



78

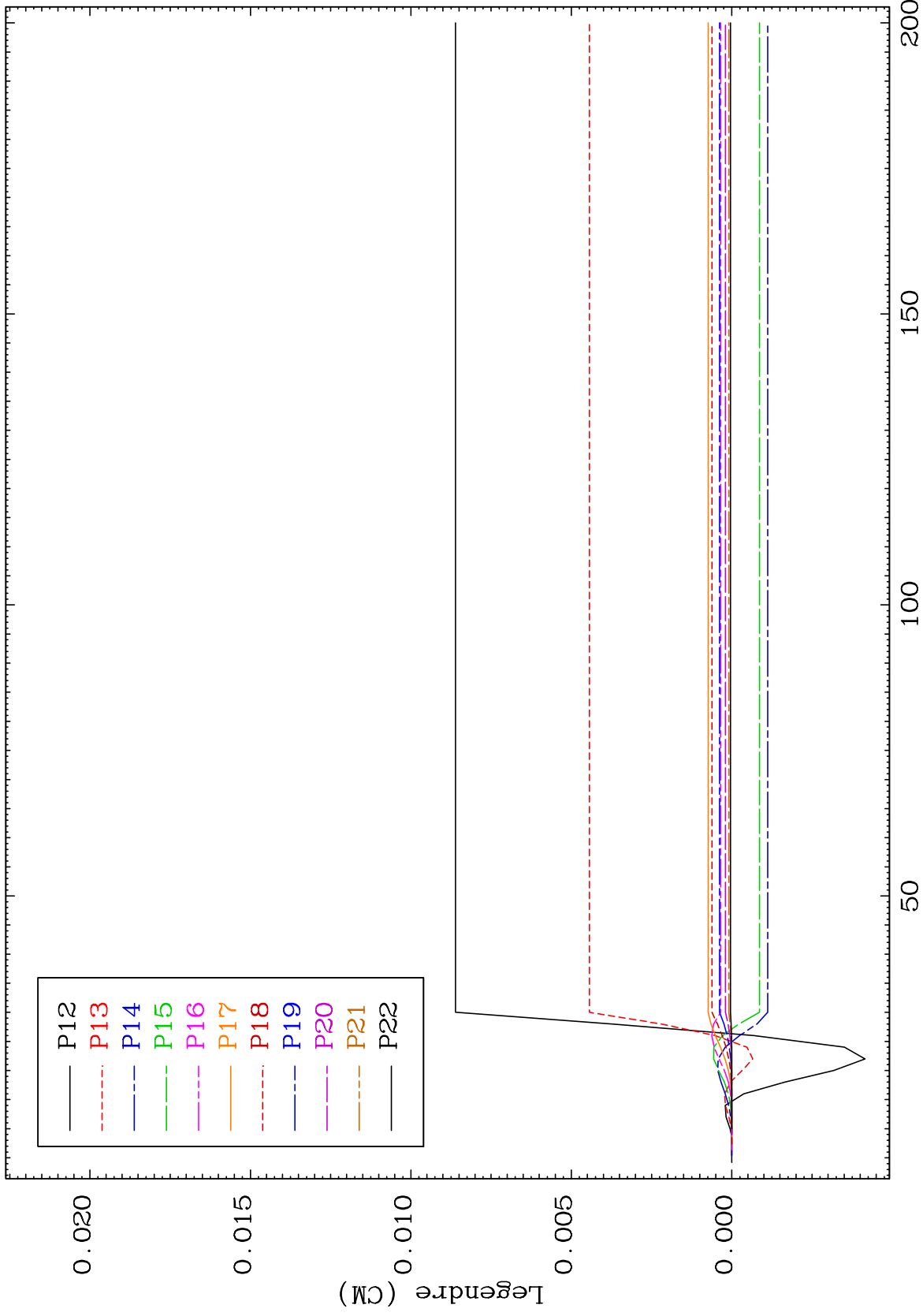
Incident Energy (MeV)

32-Ge-79

MAT 3252

2.487 MeV (n,n') Level
Legendre Coefficients

32-Ge-79



79

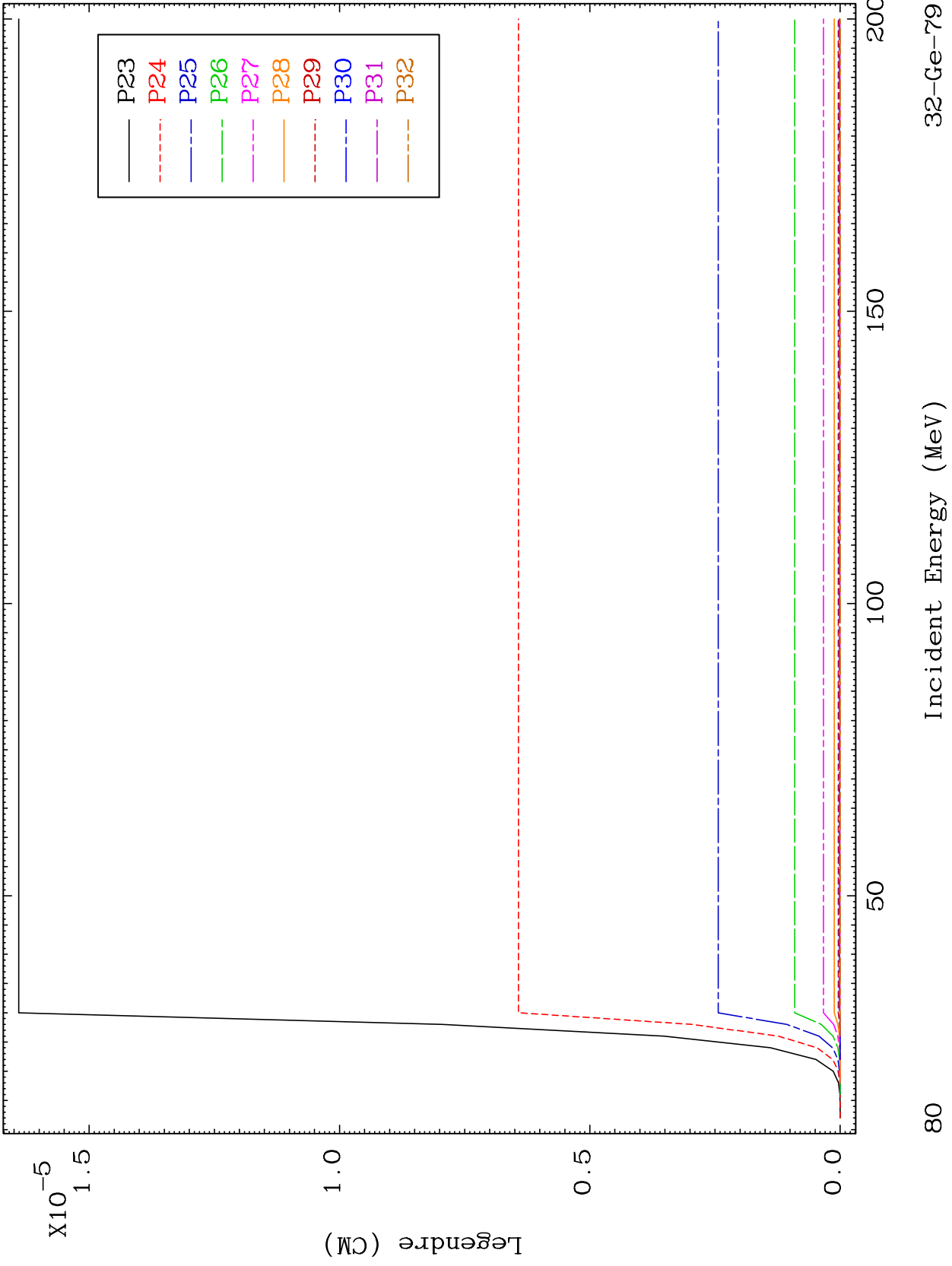
Incident Energy (MeV)

32-Ge-79

MAT 3252

2.487 MeV (n, n') Level
Legendre Coefficients

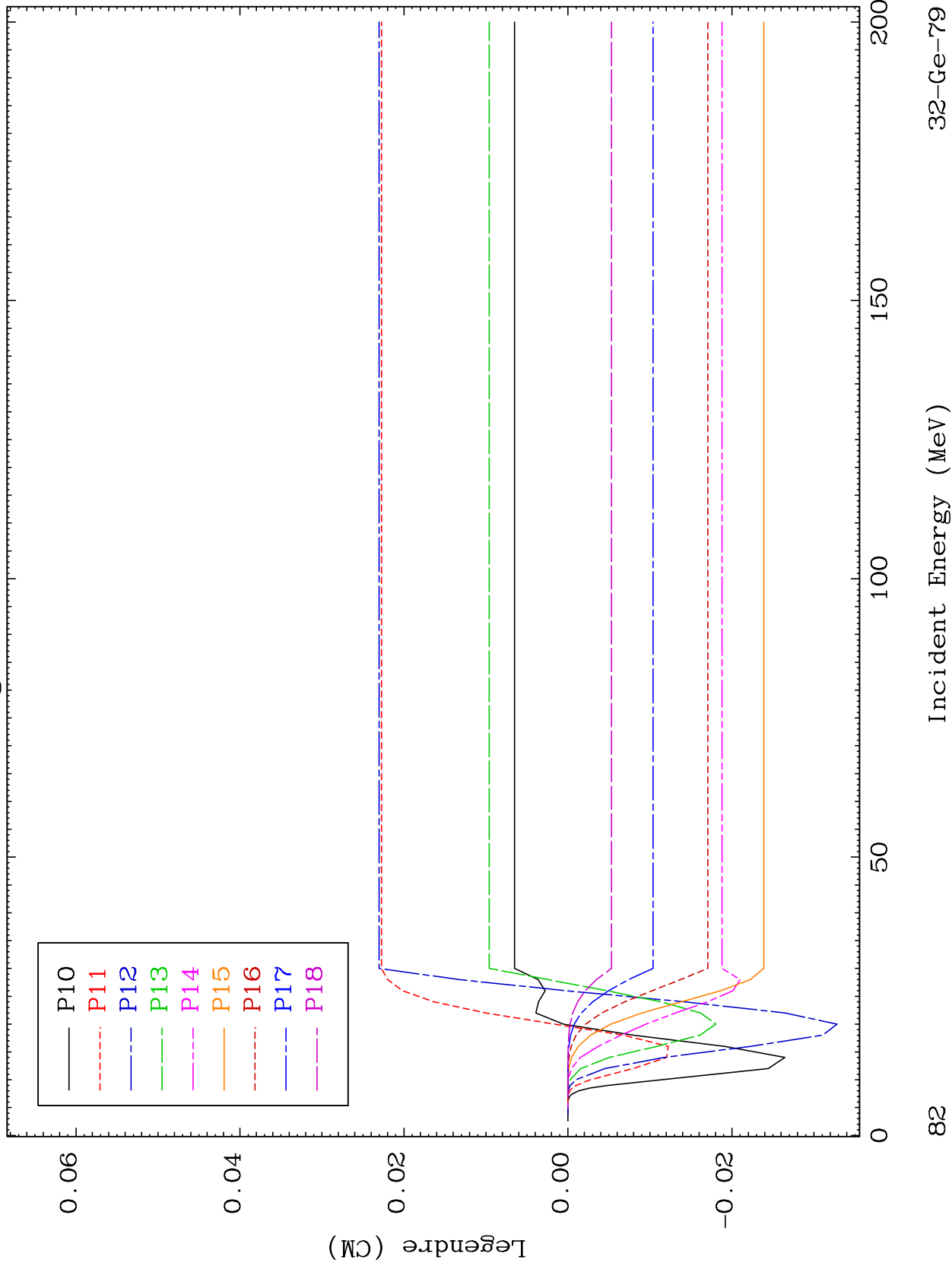
32-Ge-79



MAT 3252

2.514 MeV (n,n') Level
Legendre Coefficients

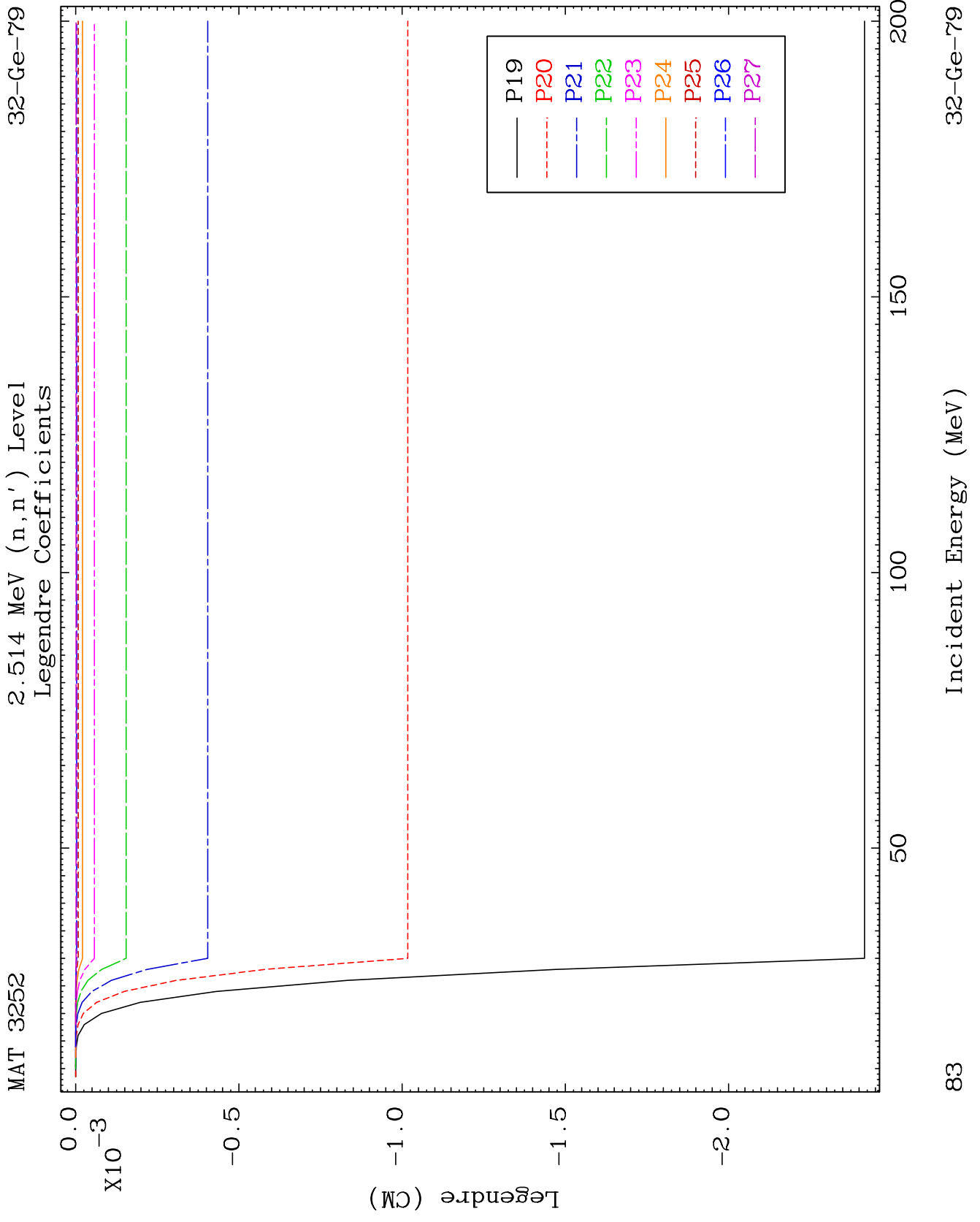
32-Ge-79

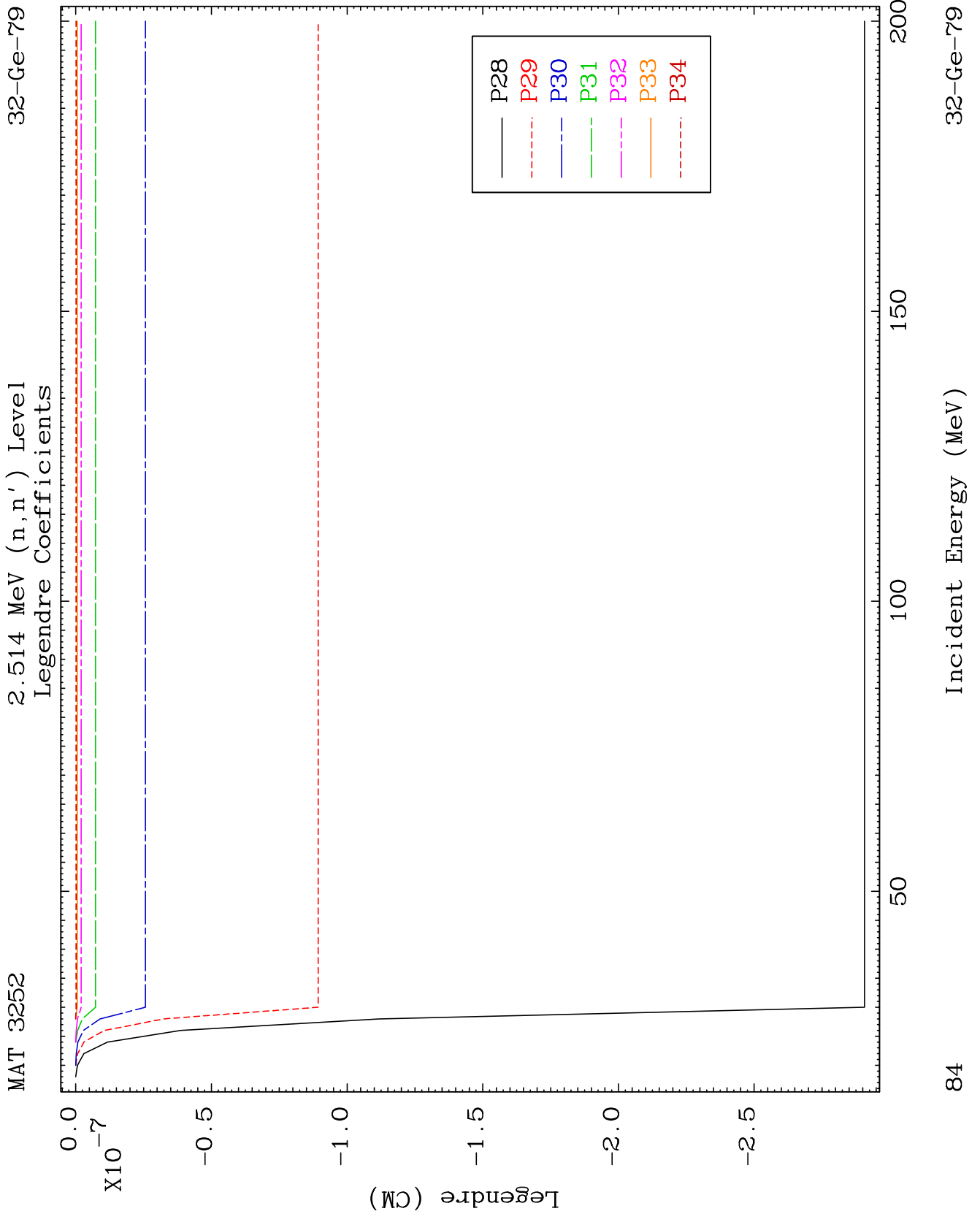


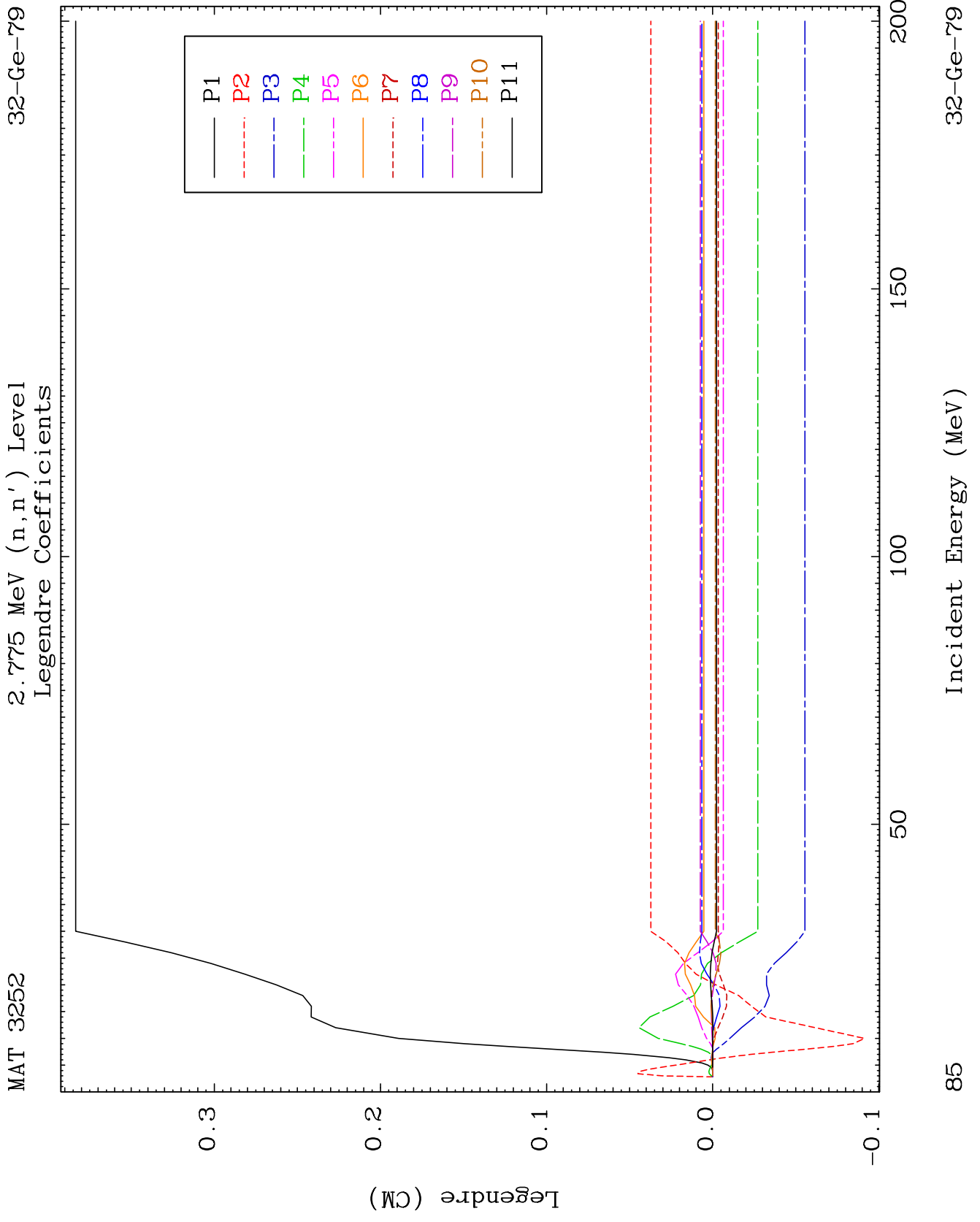
82

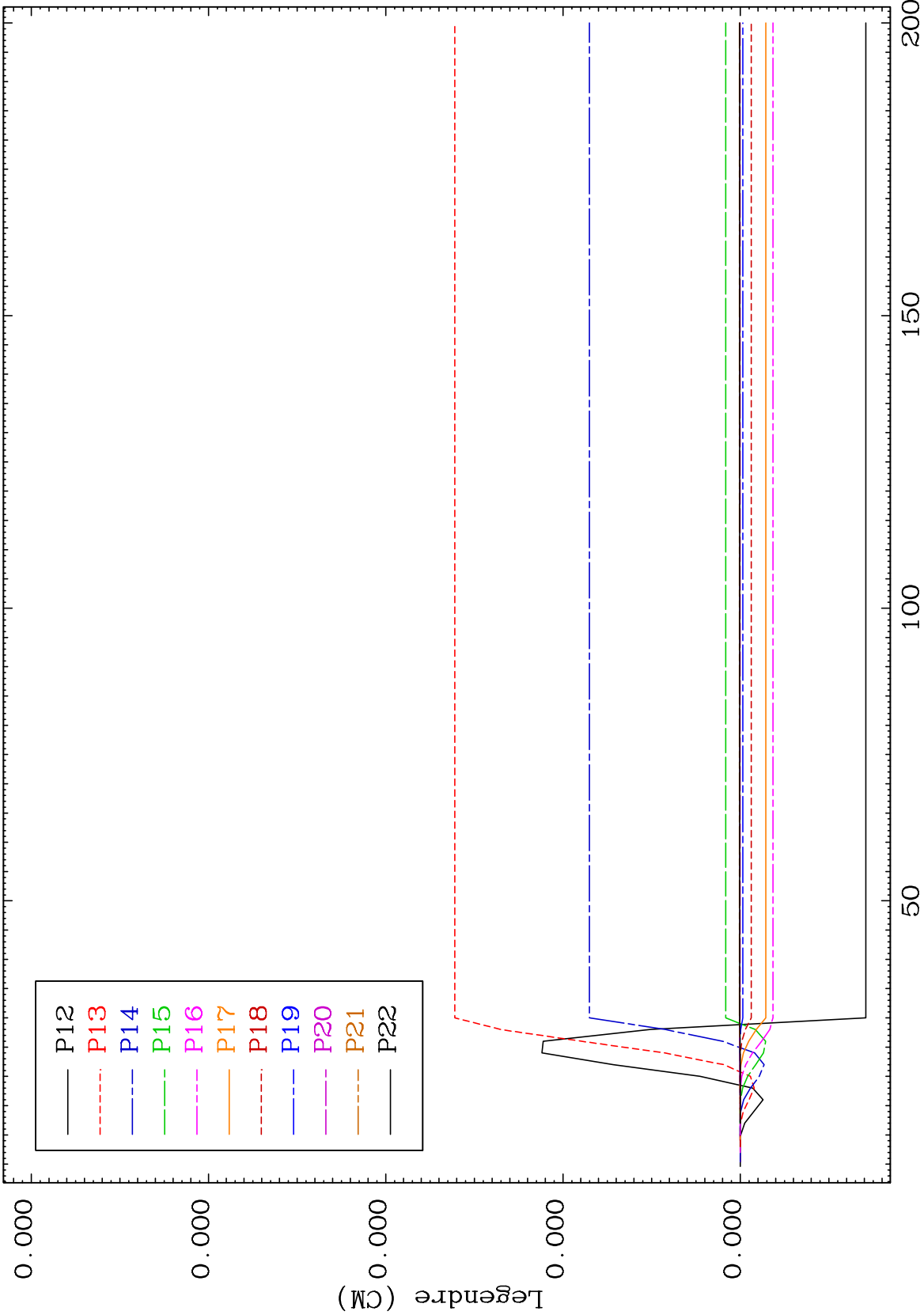
Incident Energy (MeV)

32-Ge-79





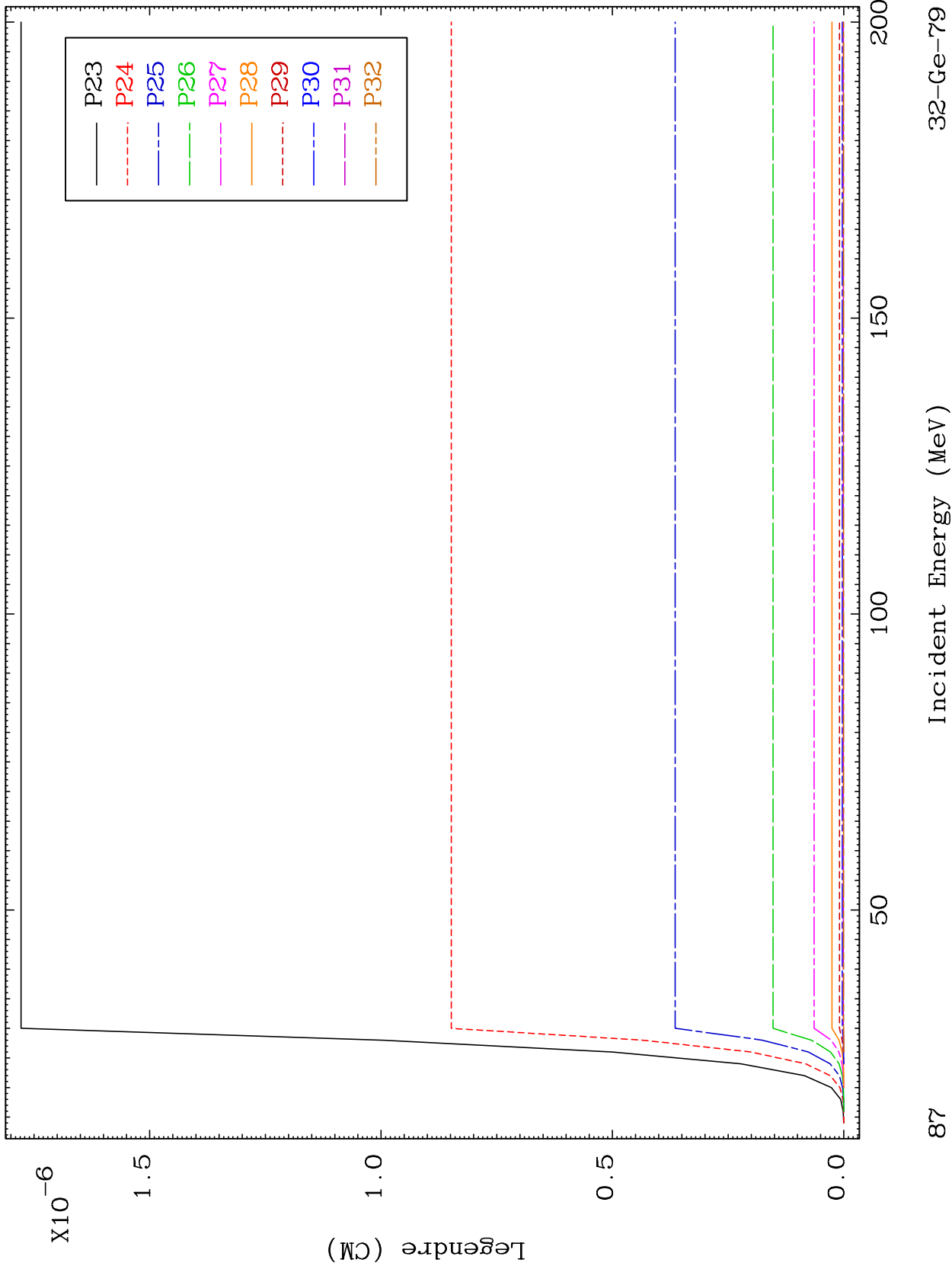


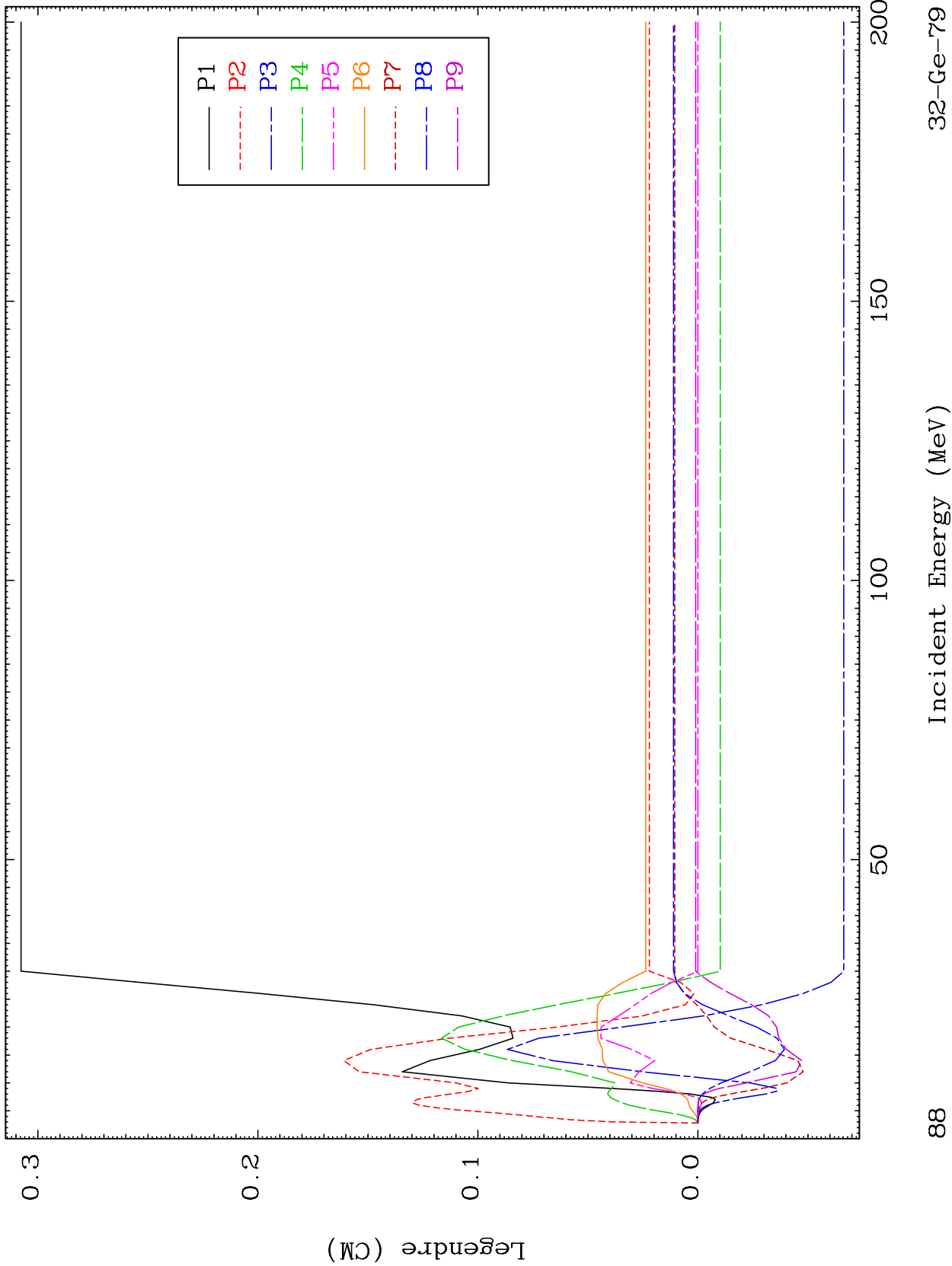


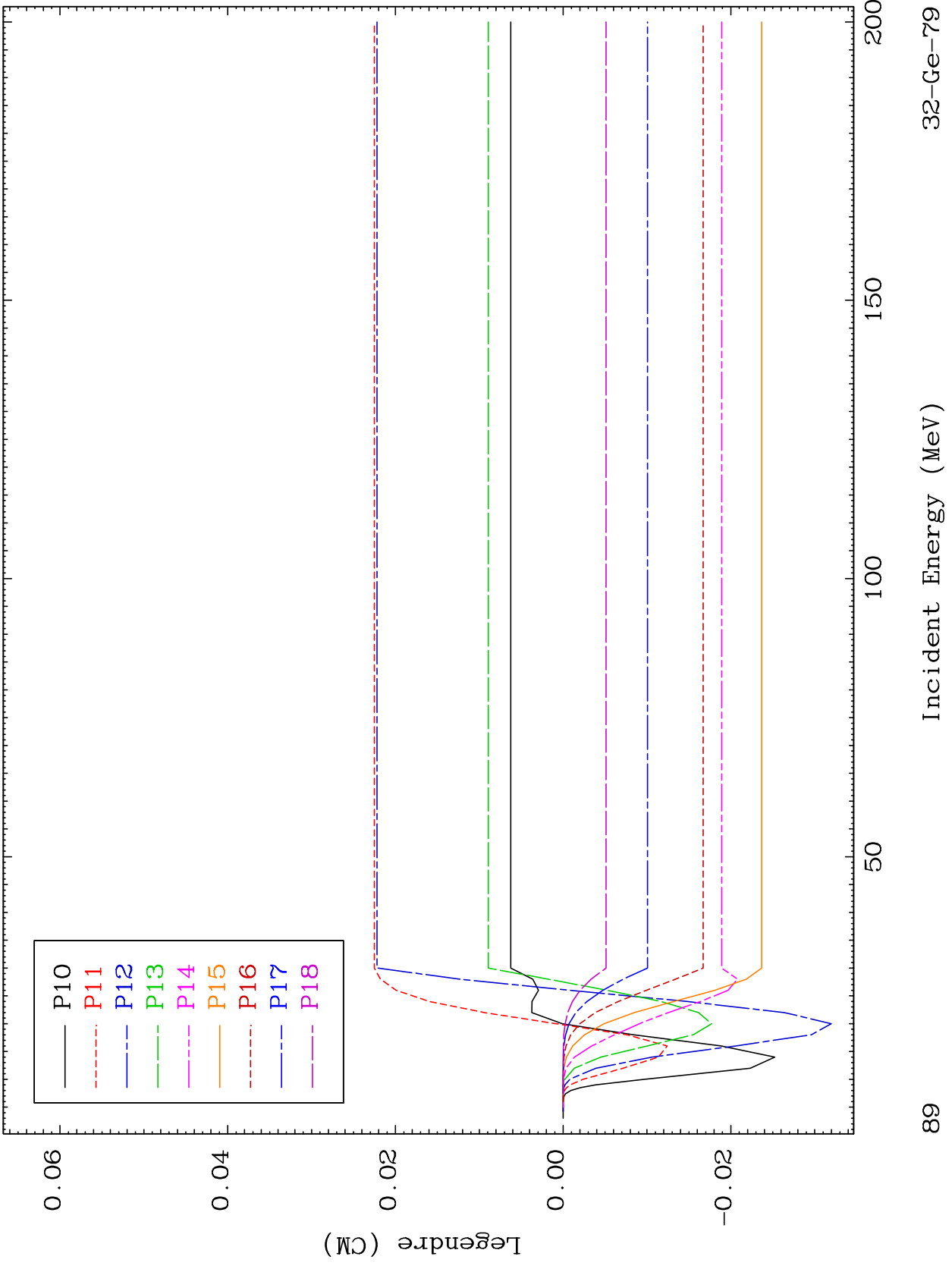
MAT 3252

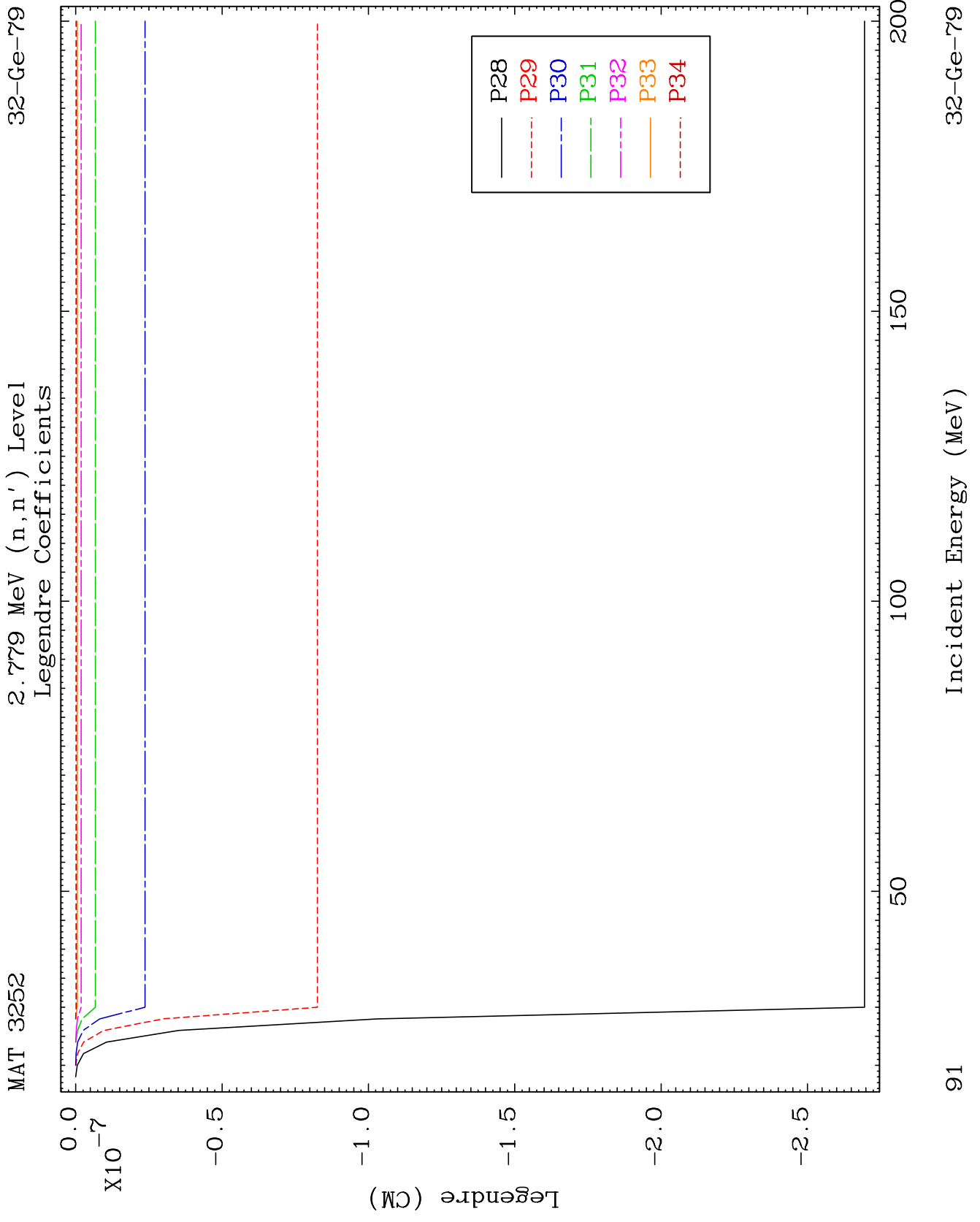
2.775 MeV (n,n') Level
Legendre Coefficients

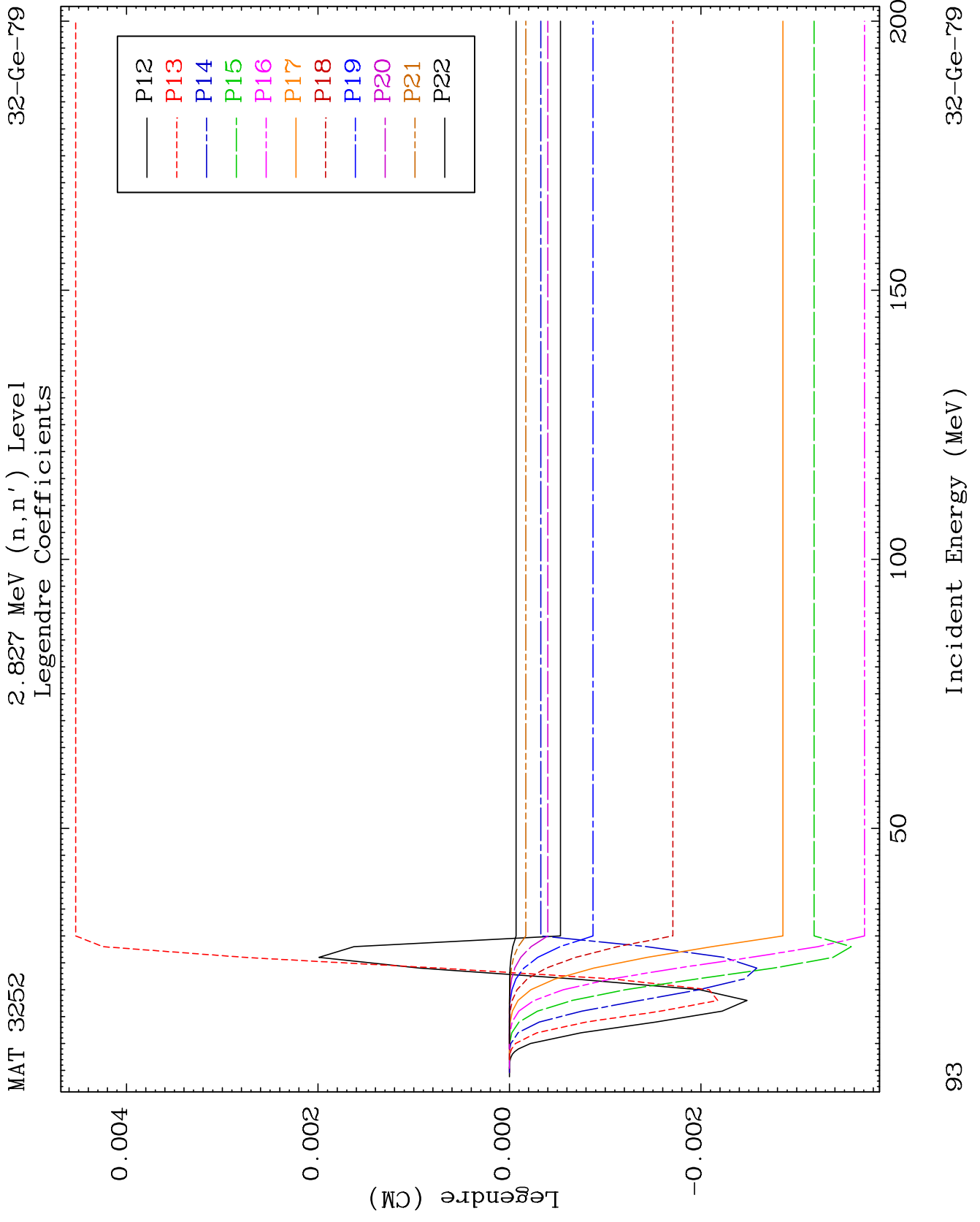
32-Ge-79

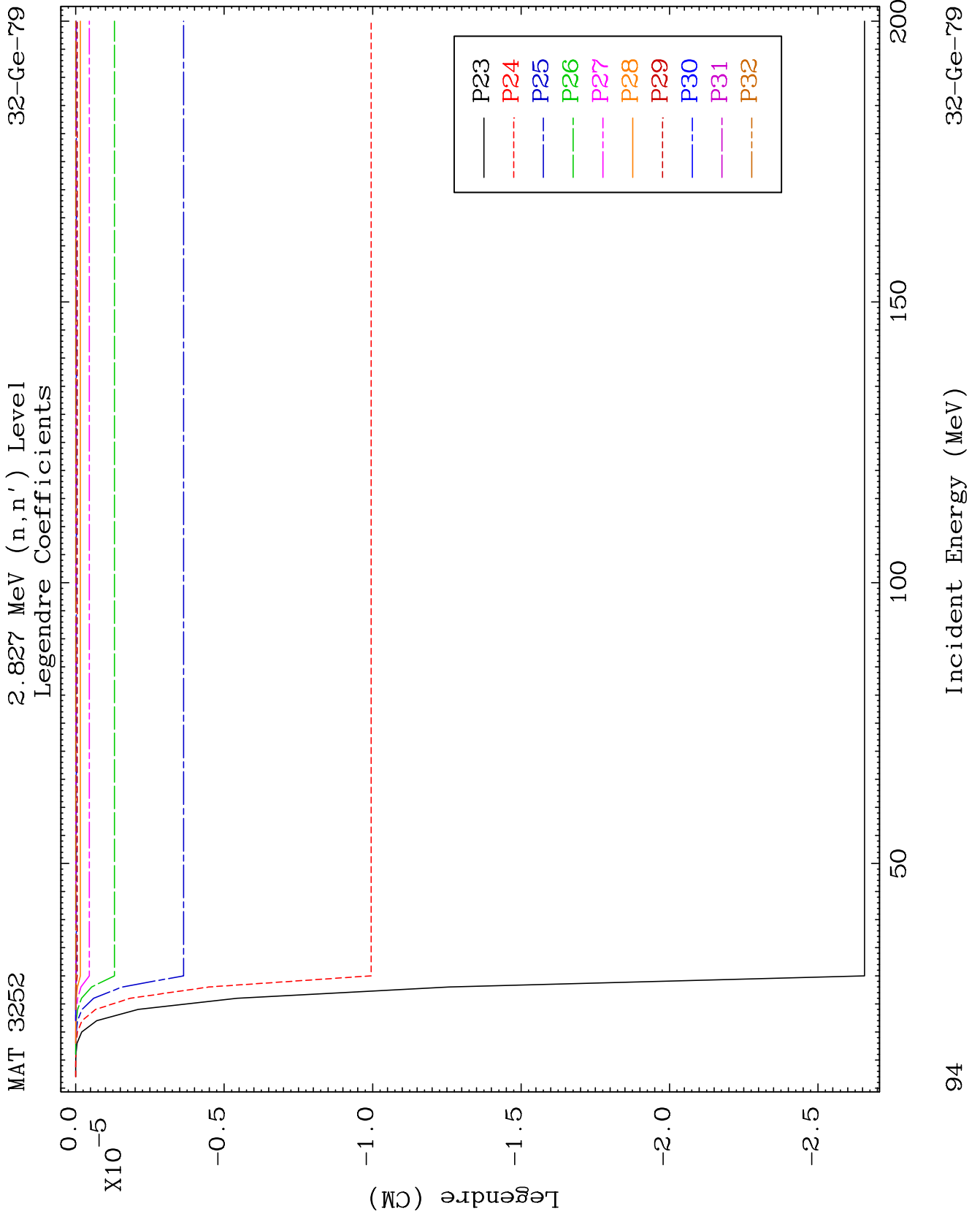


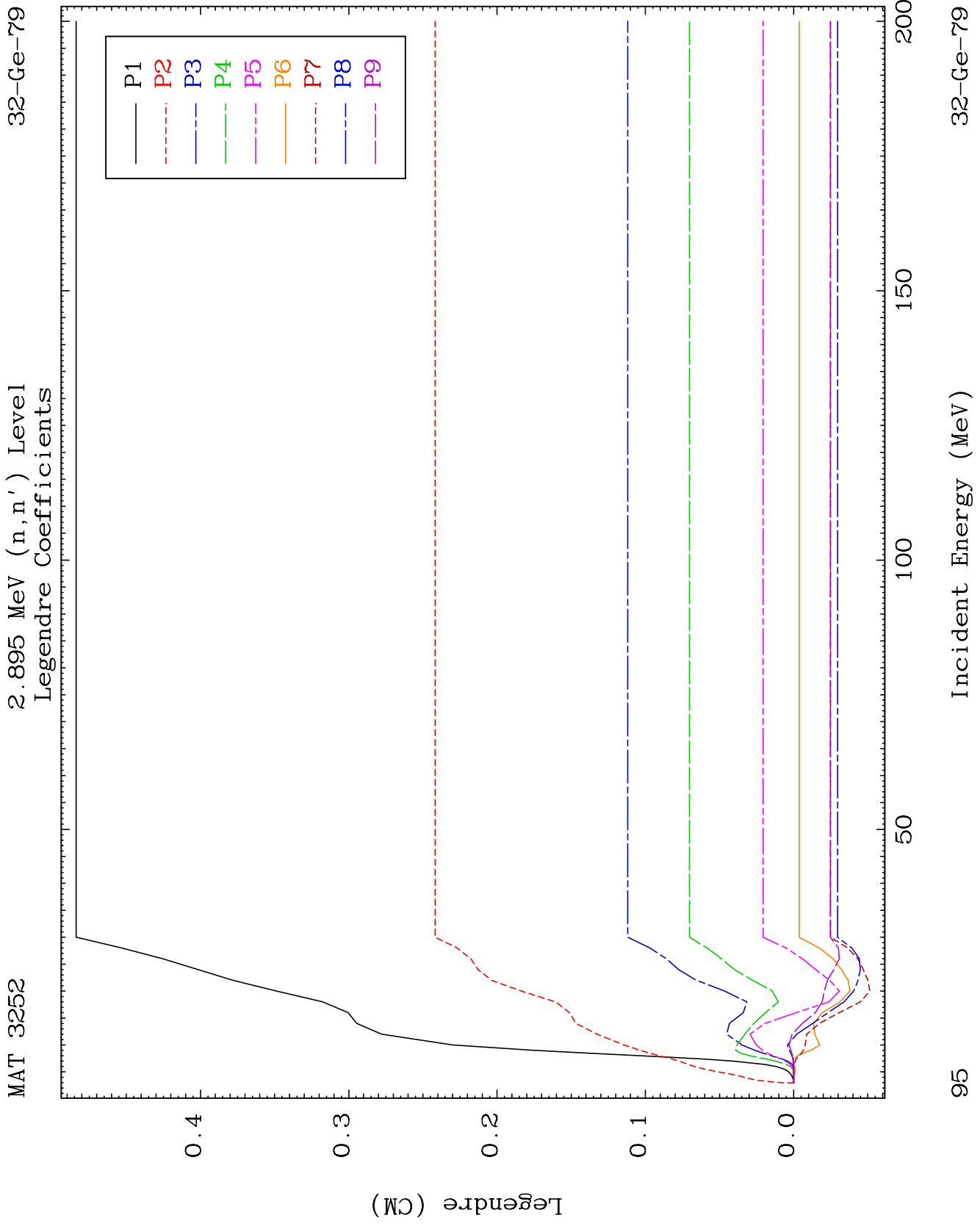


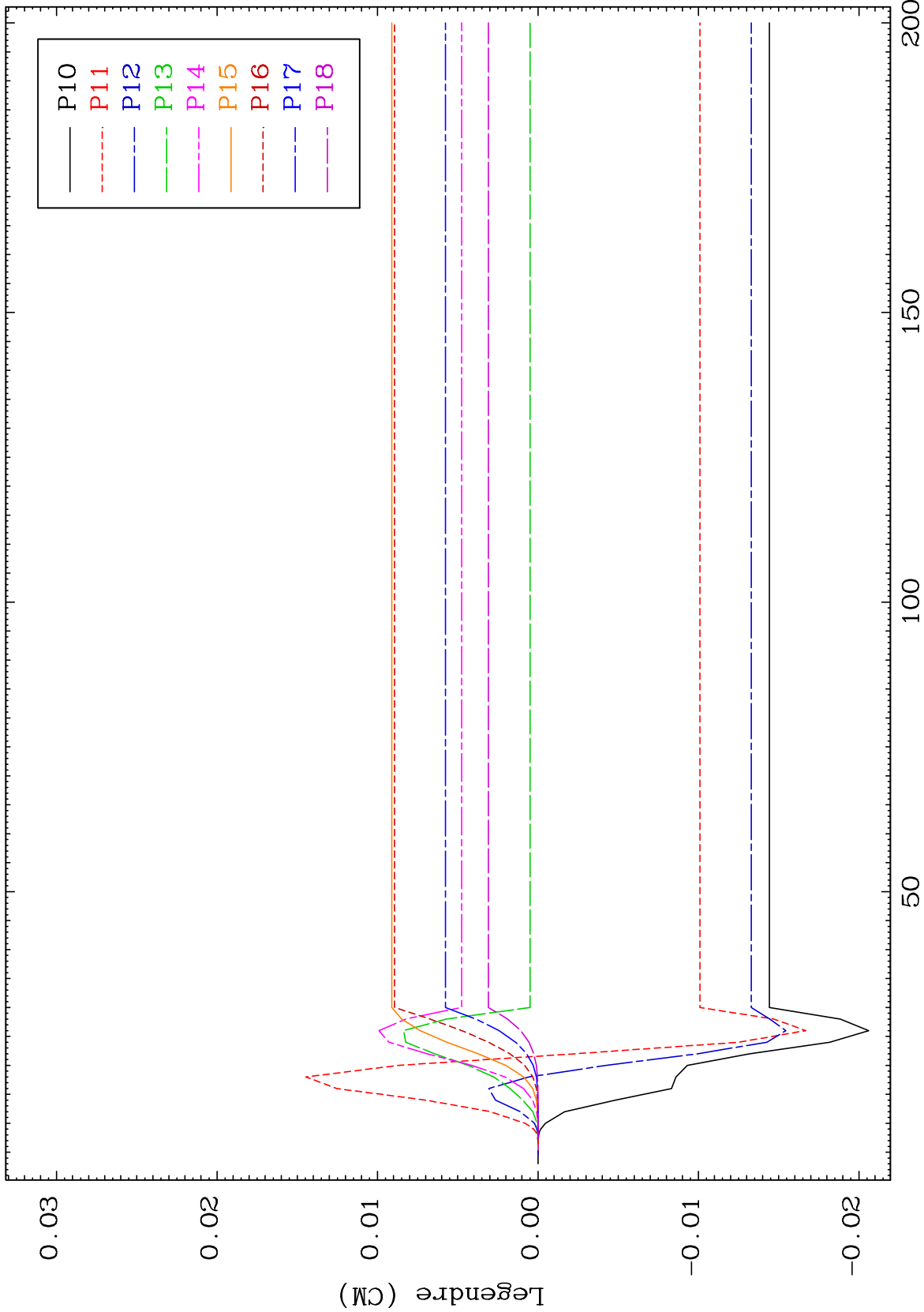








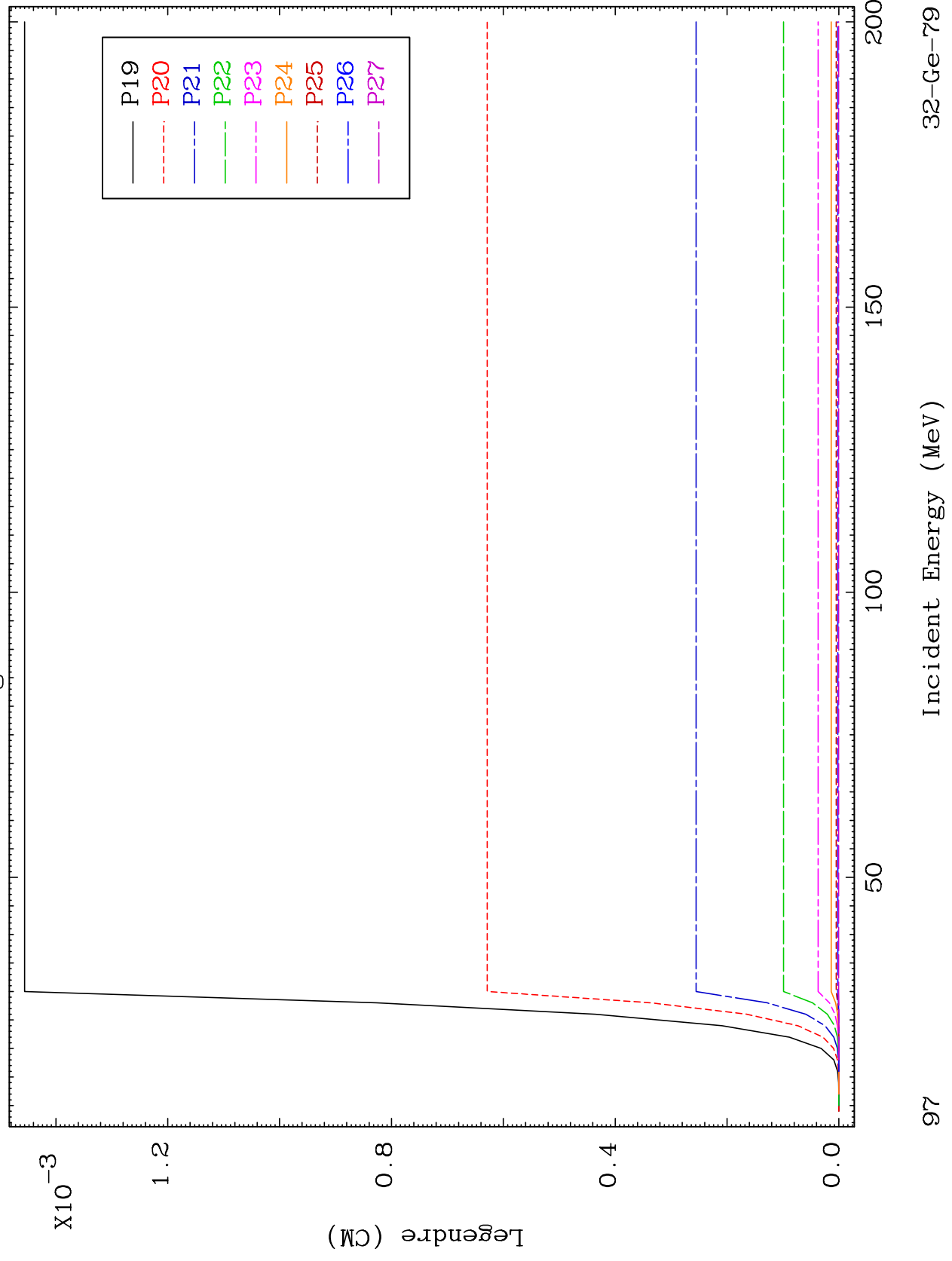




MAT 3252

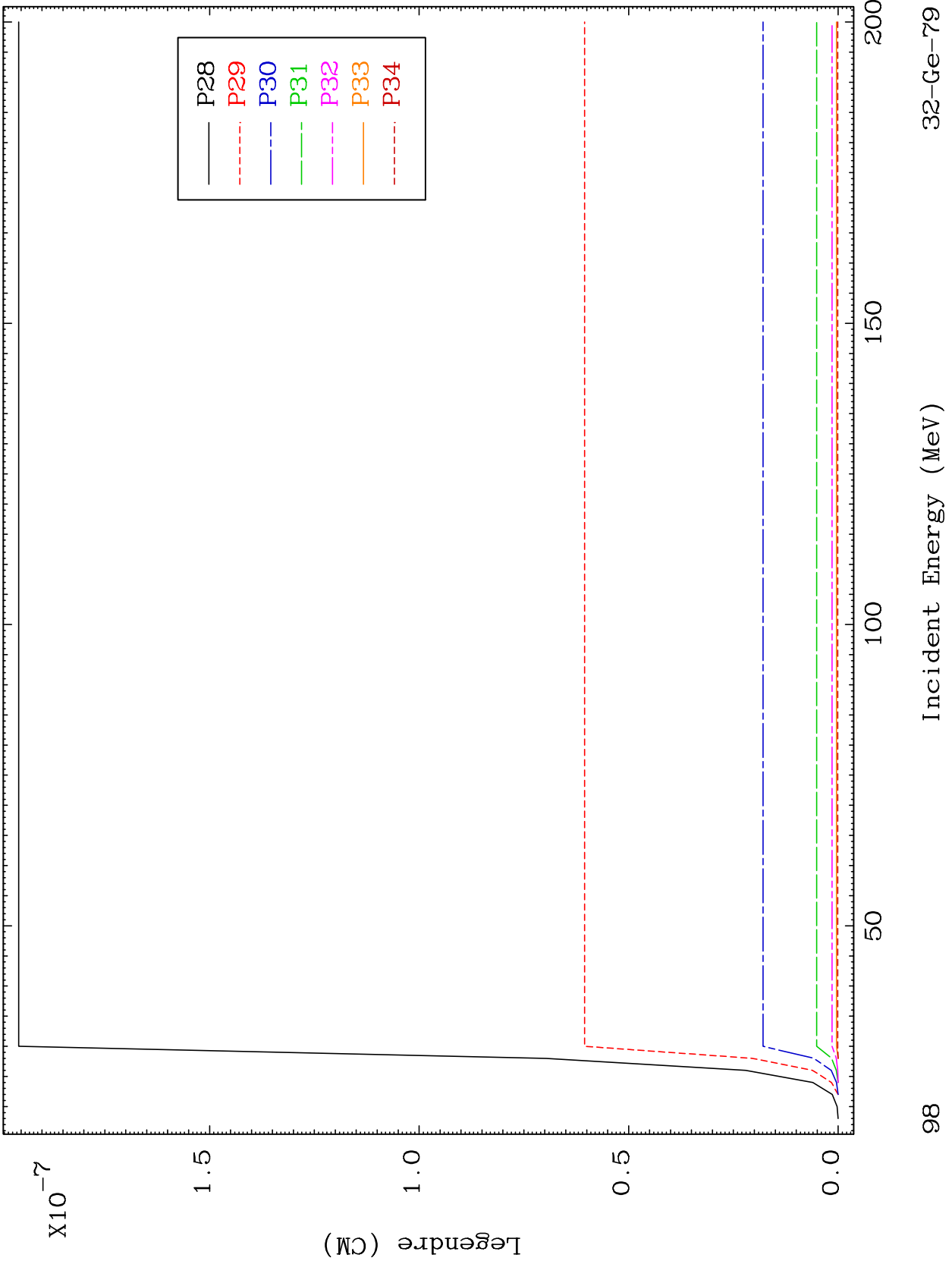
2.895 MeV (n,n') Level
Legendre Coefficients

32-Ge-79



97

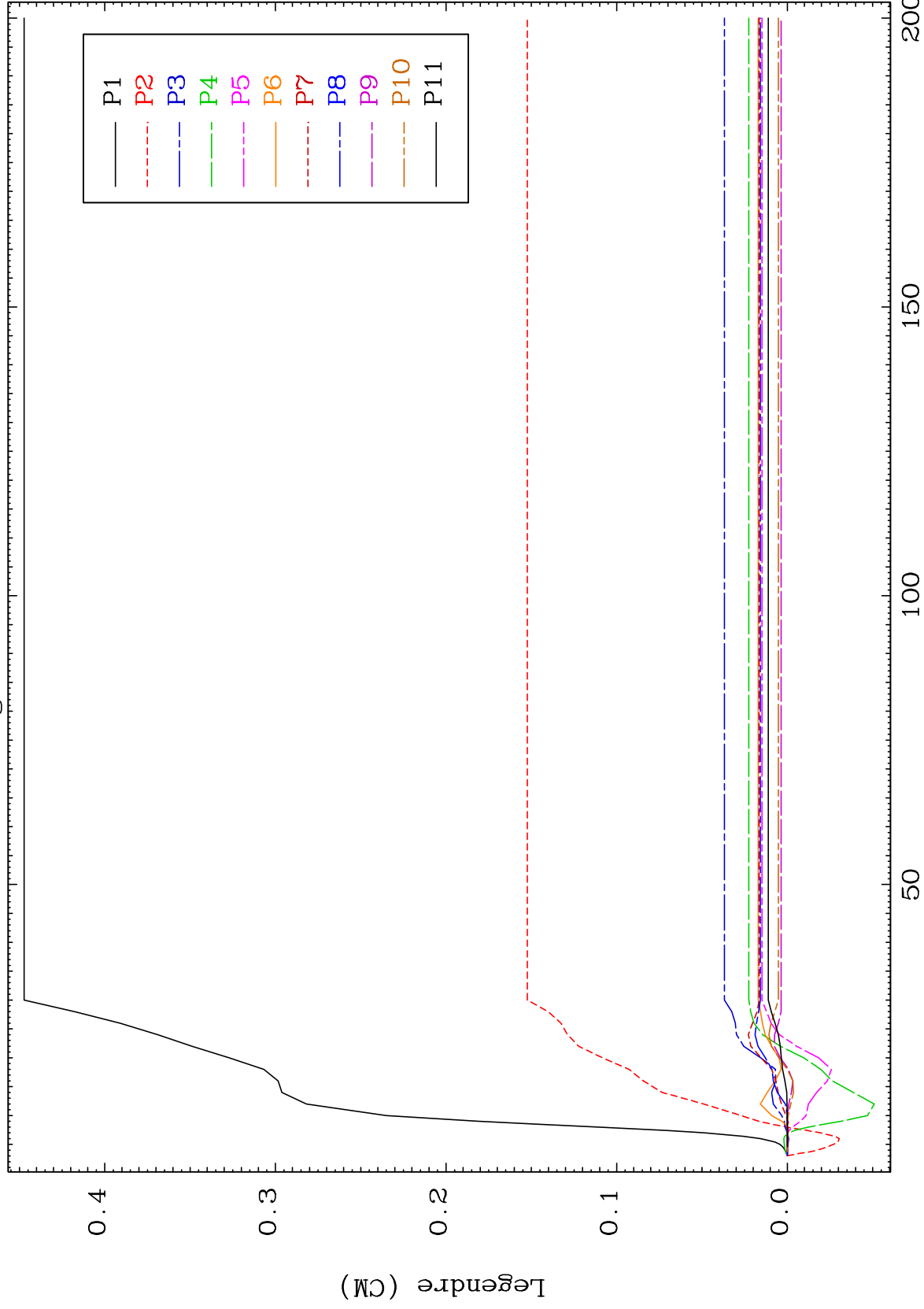
32-Ge-79



MAT 3252

2.999 MeV (n,n') Level
Legendre Coefficients

32-Ge-79



99

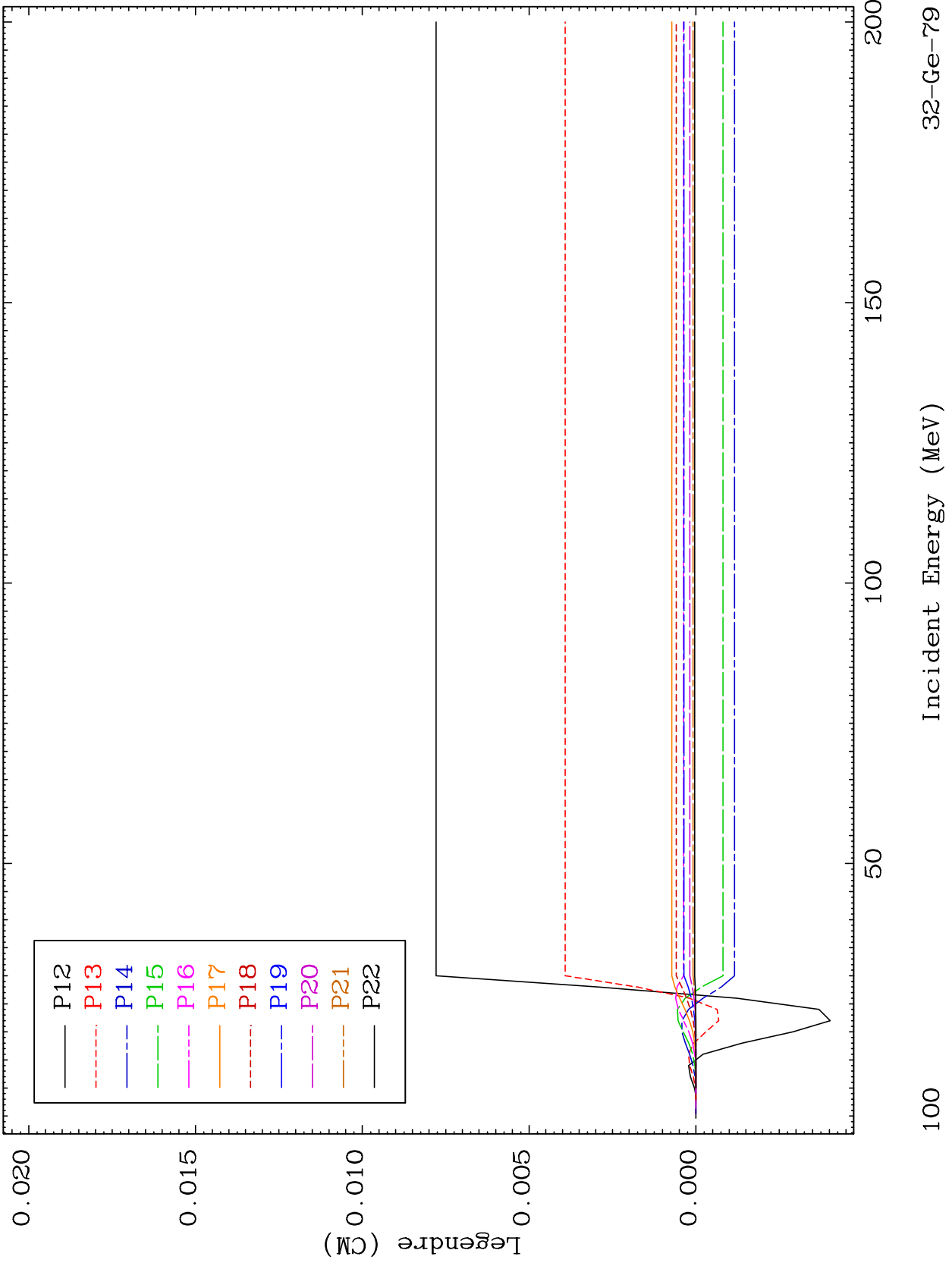
Incident Energy (MeV)

32-Ge-79

MAT 3252

2.999 MeV (n,n') Level
Legendre Coefficients

32-Ge-79



100

Incident Energy (MeV)

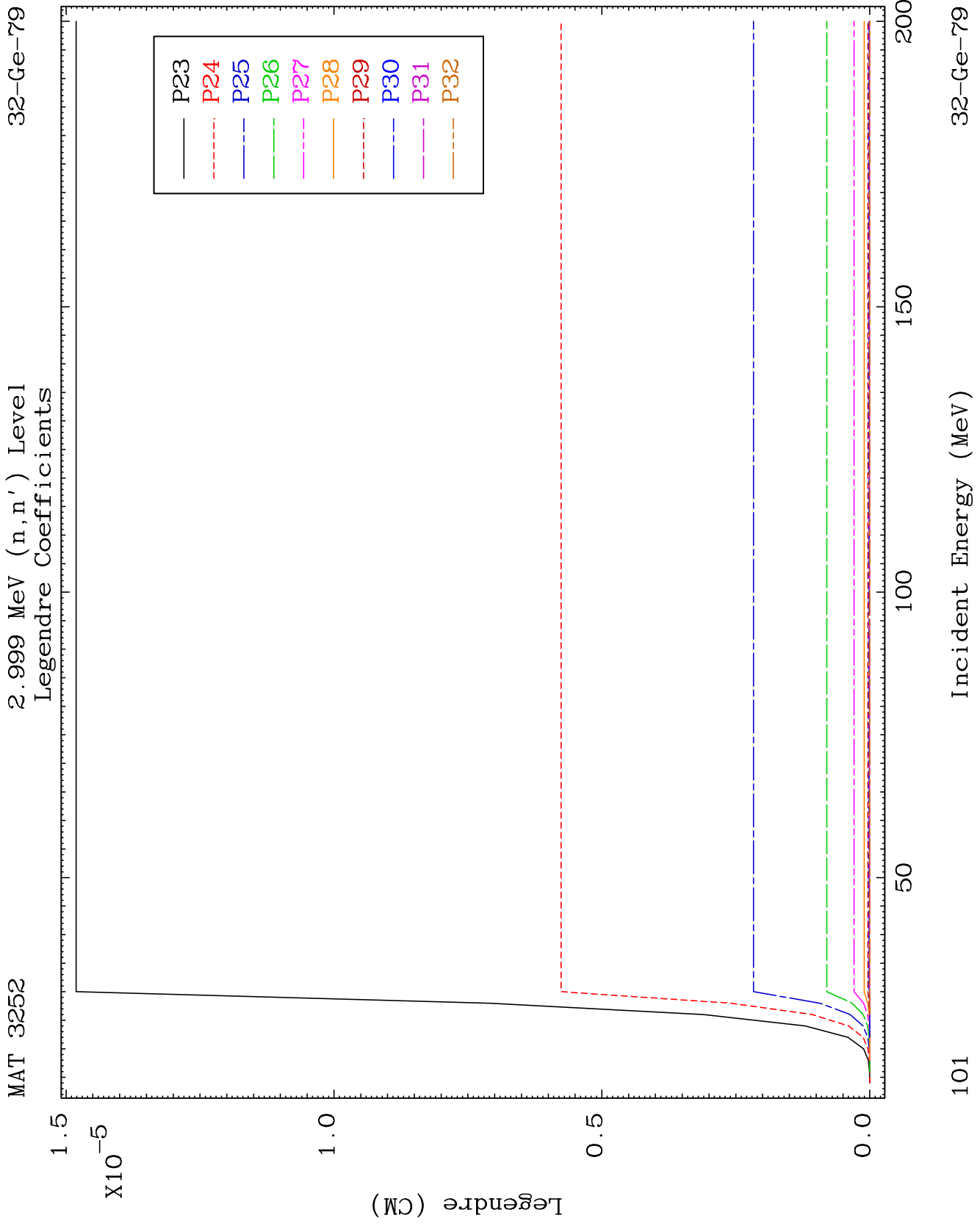
50

100

150

200

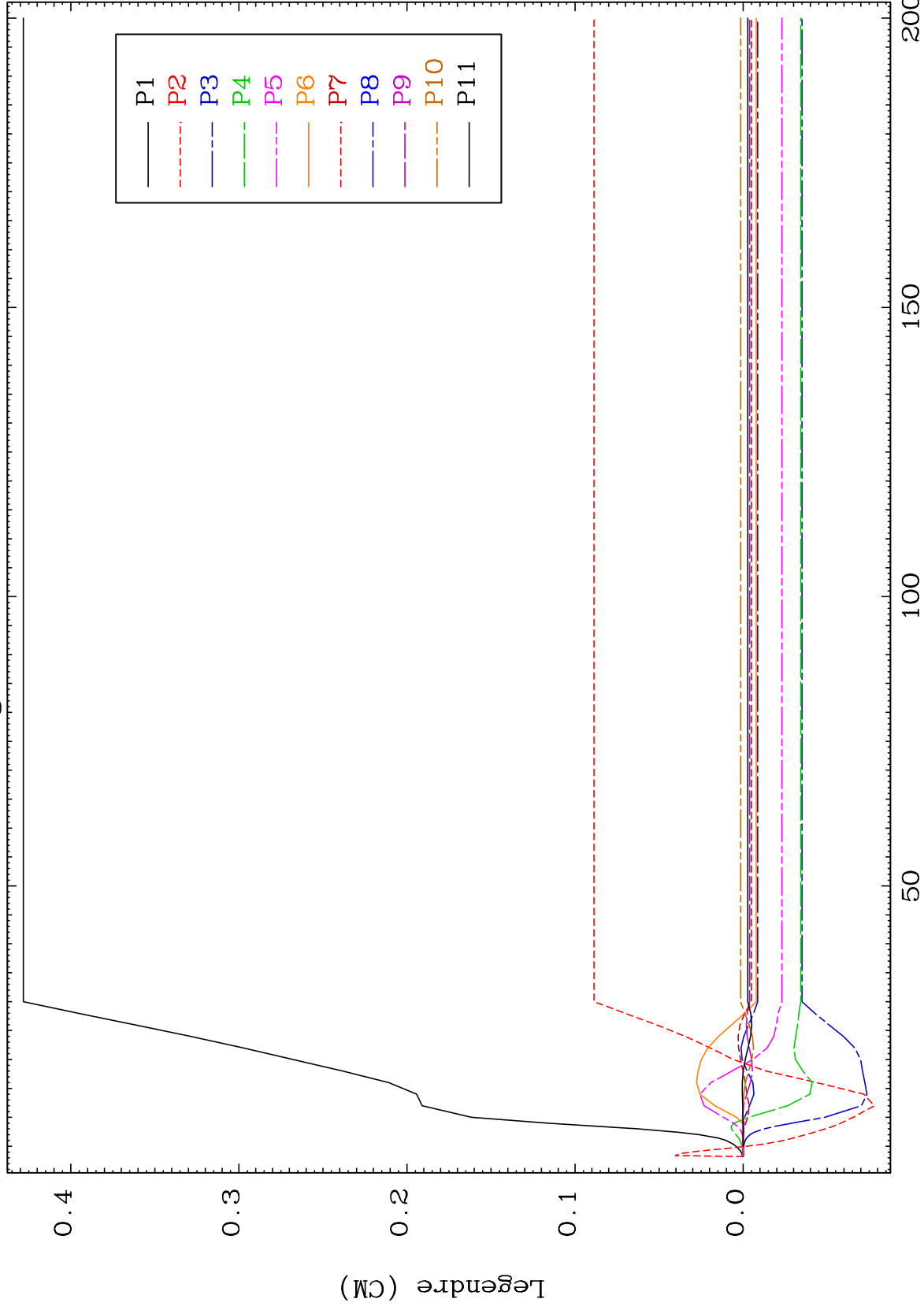
32-Ge-79



MAT 3252

3.168 MeV (n,n') Level
Legendre Coefficients

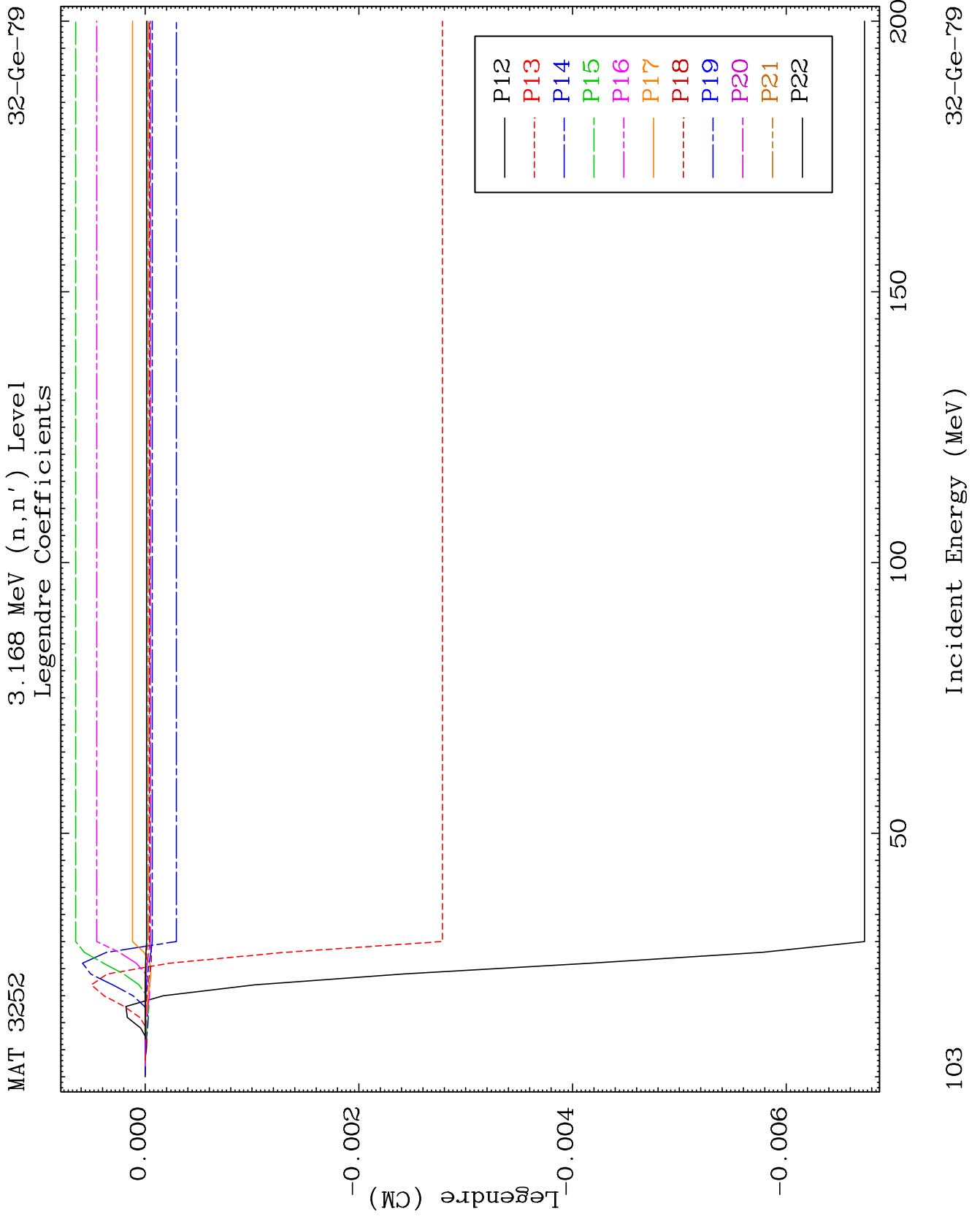
32-Ge-79

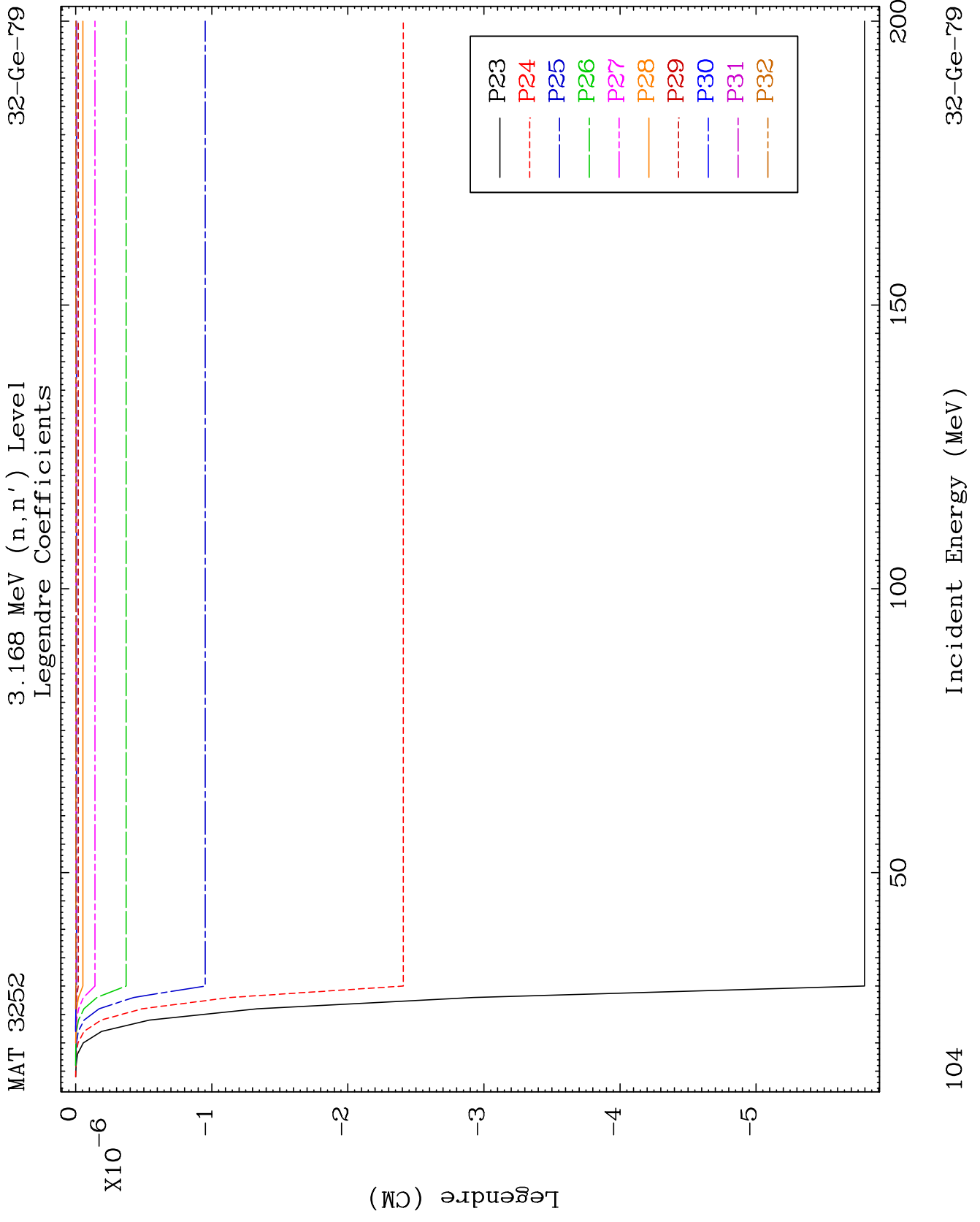


102

Incident Energy (MeV)

32-Ge-79

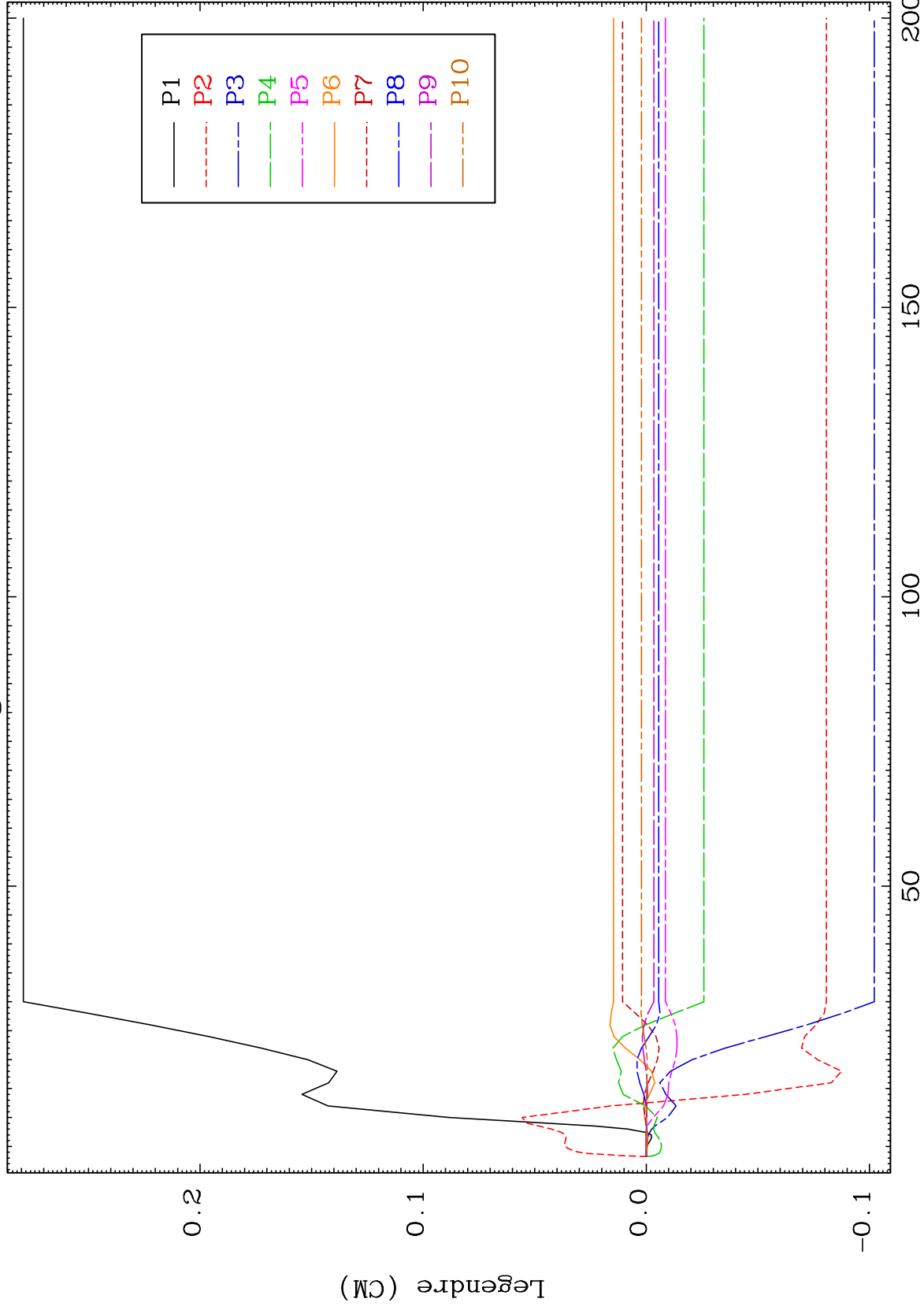




MAT 3252

3.197 MeV (n,n') Level
Legendre Coefficients

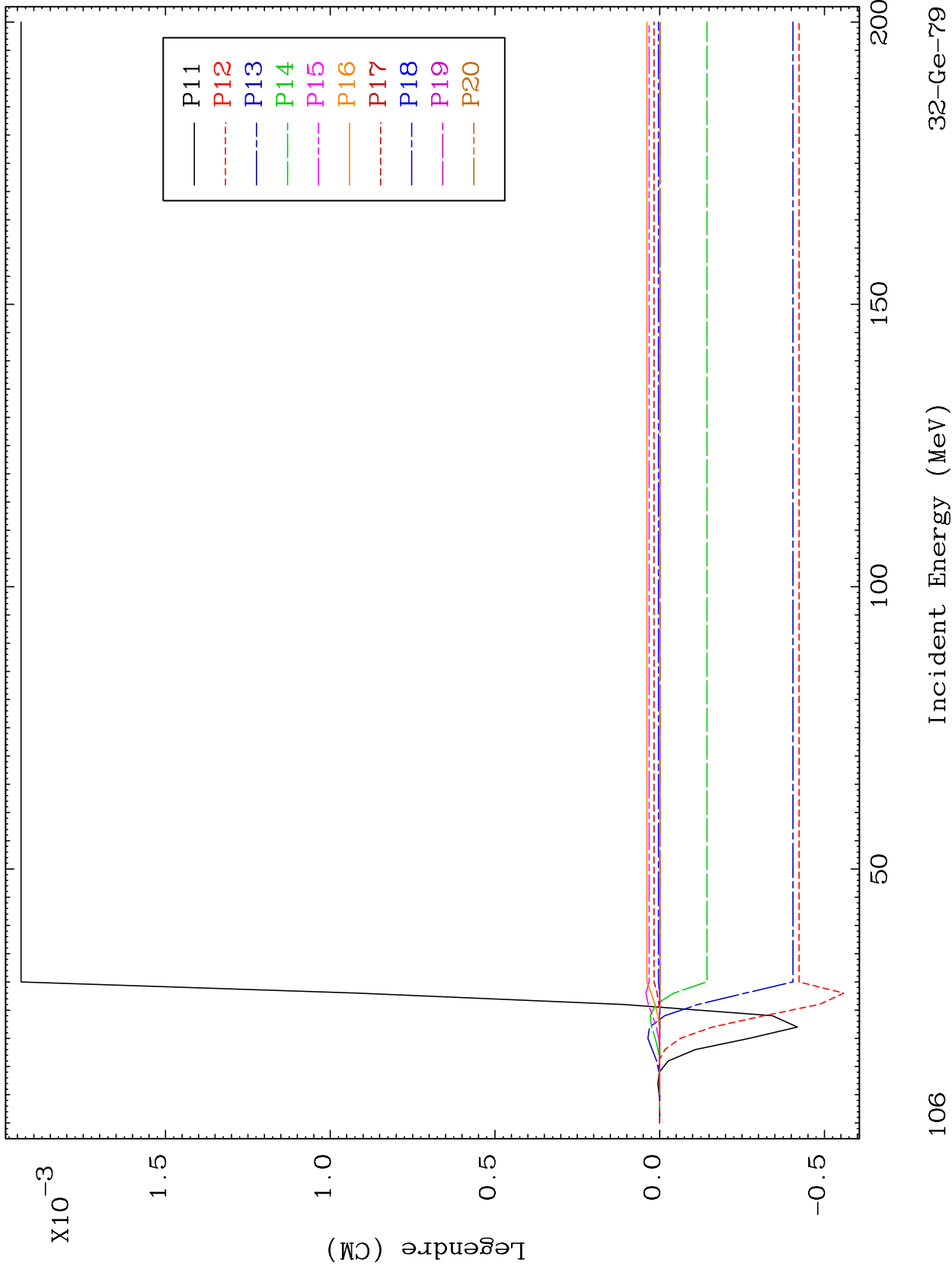
32-Ge-79

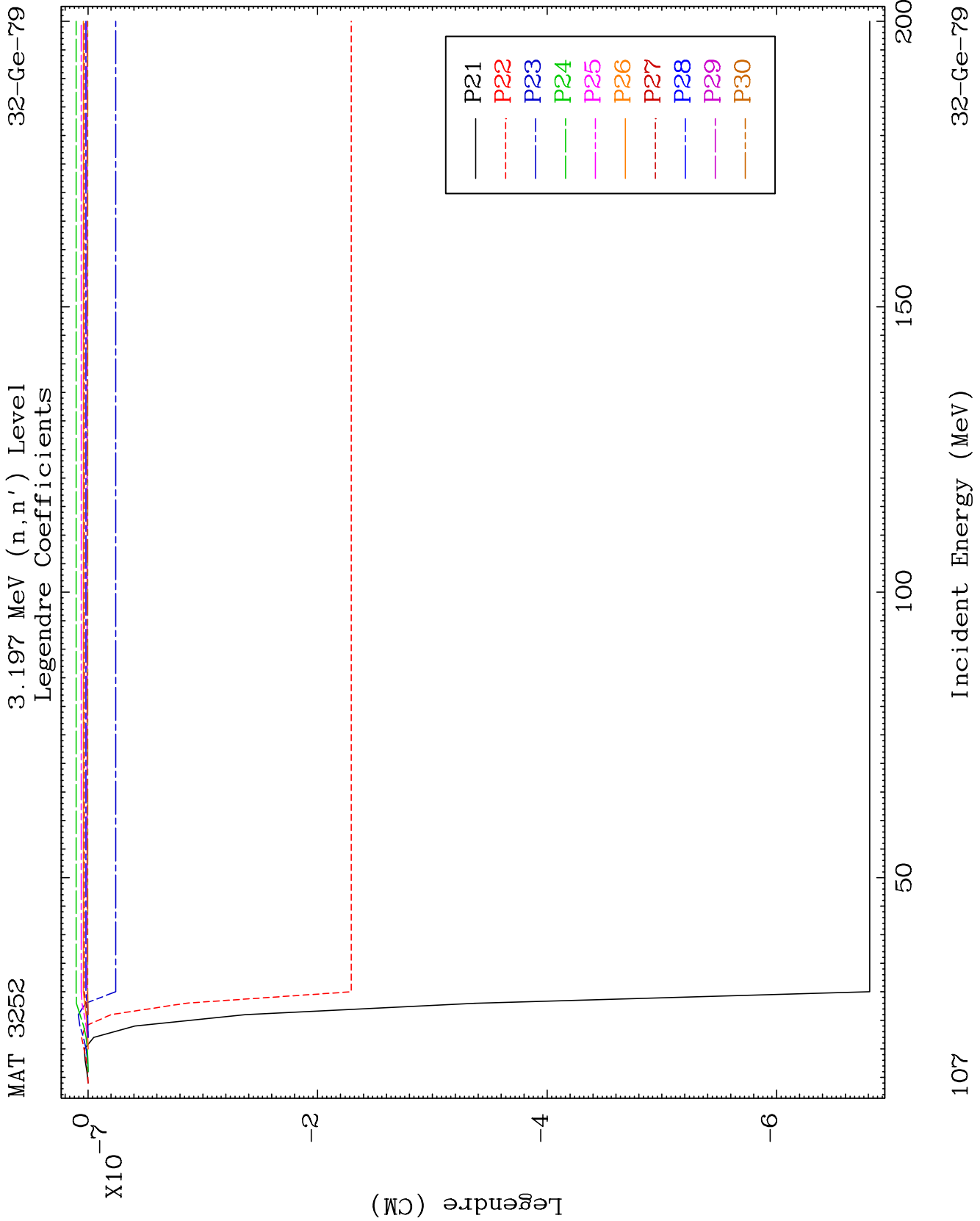


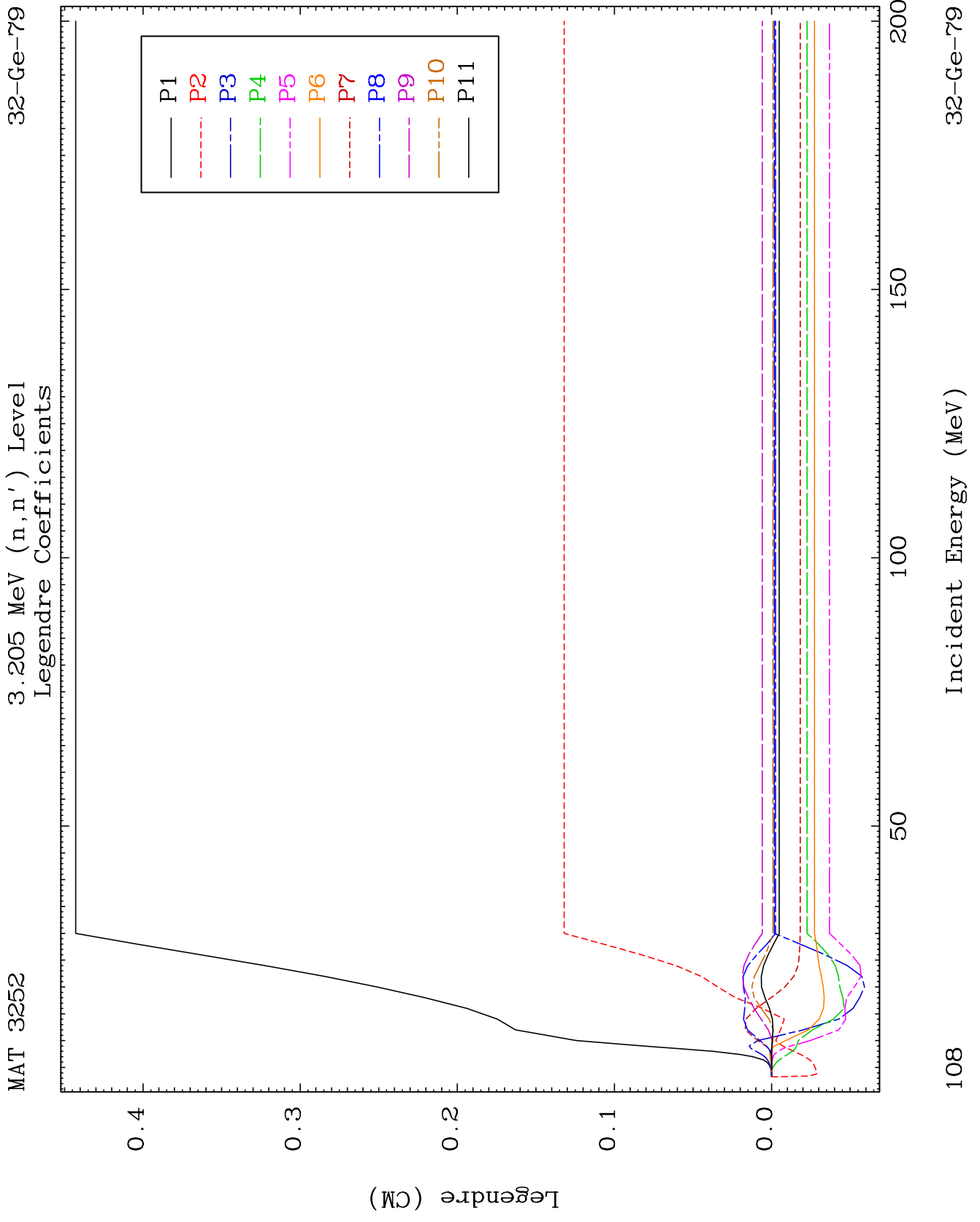
105

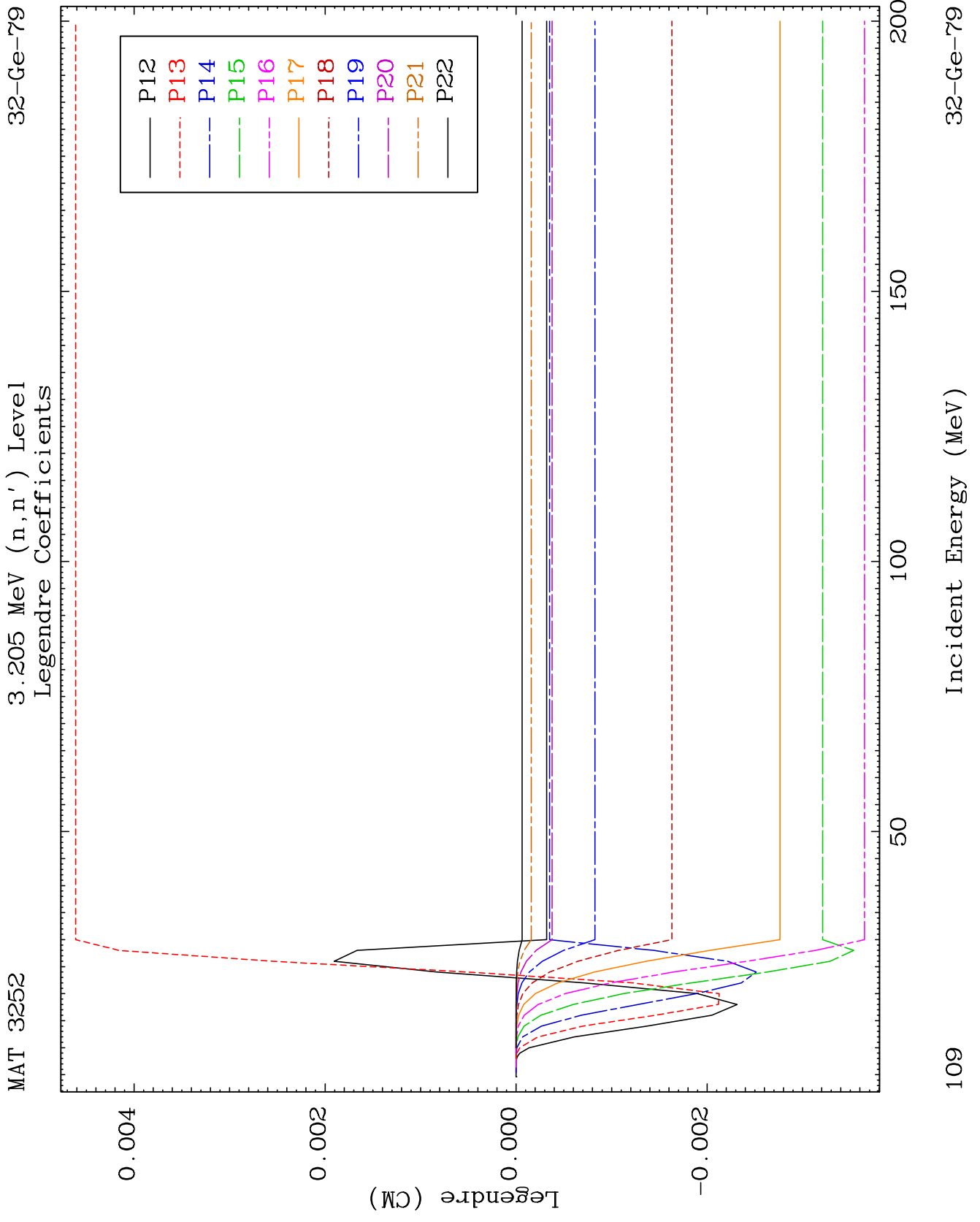
Incident Energy (MeV)

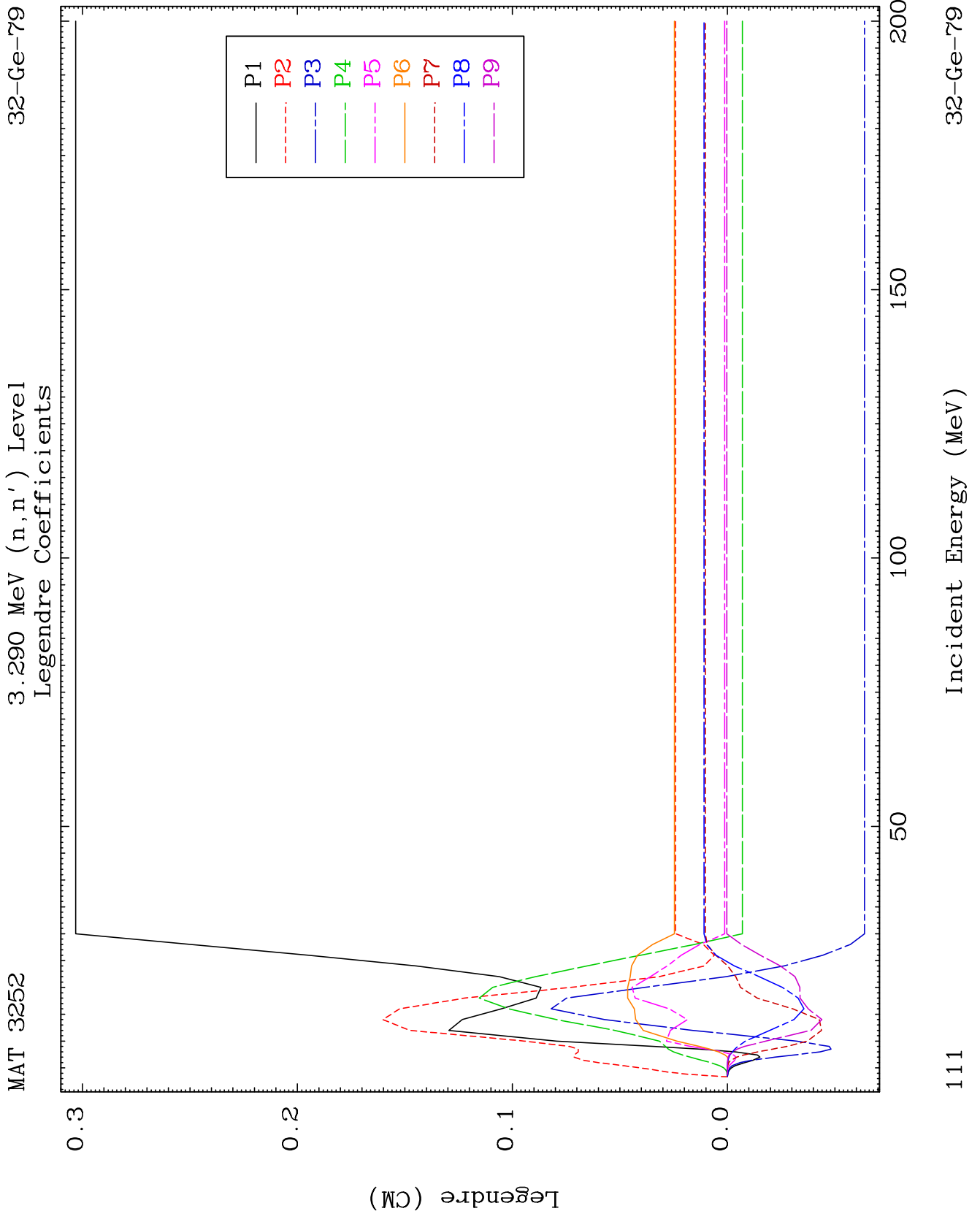
32-Ge-79

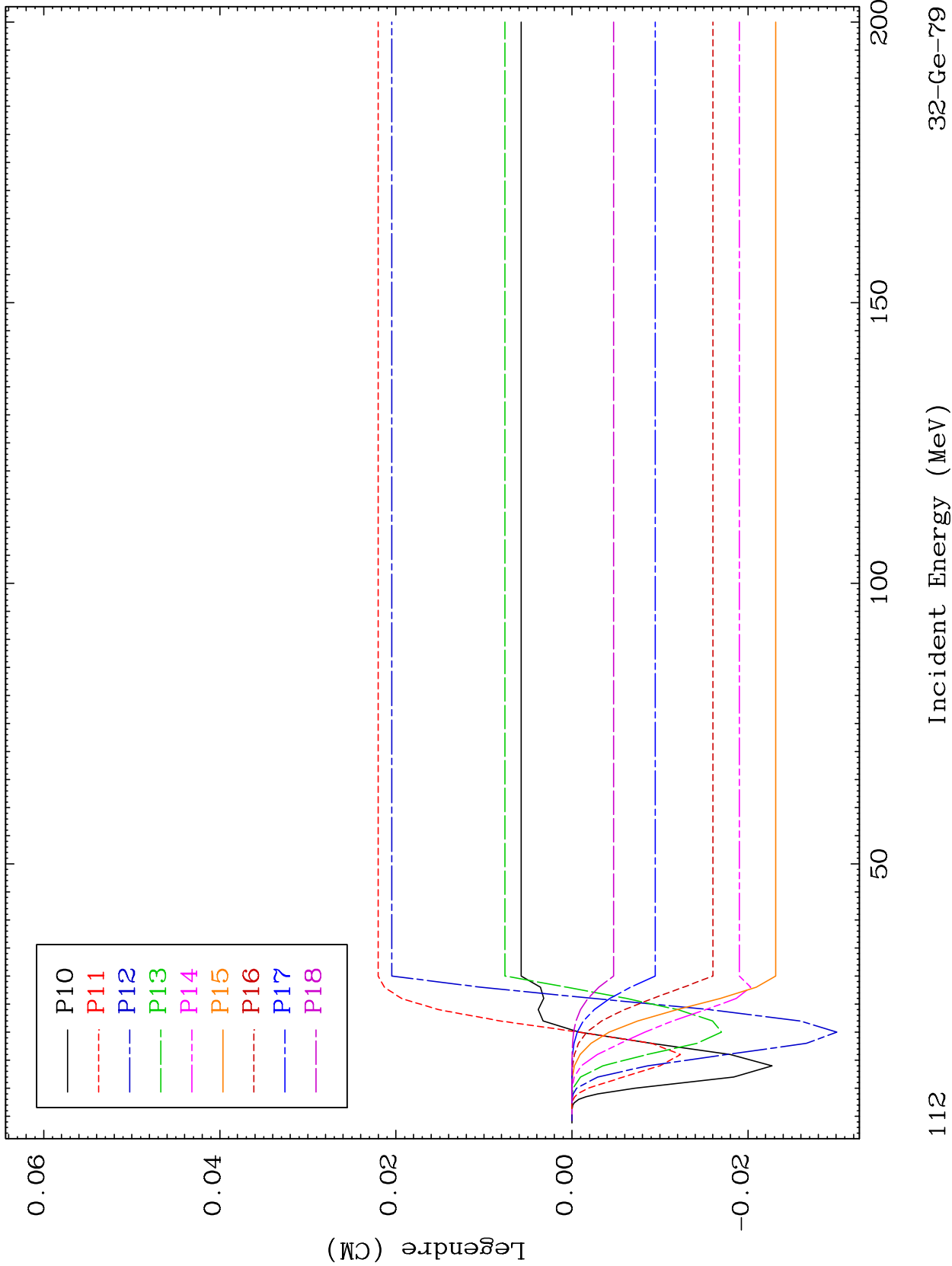


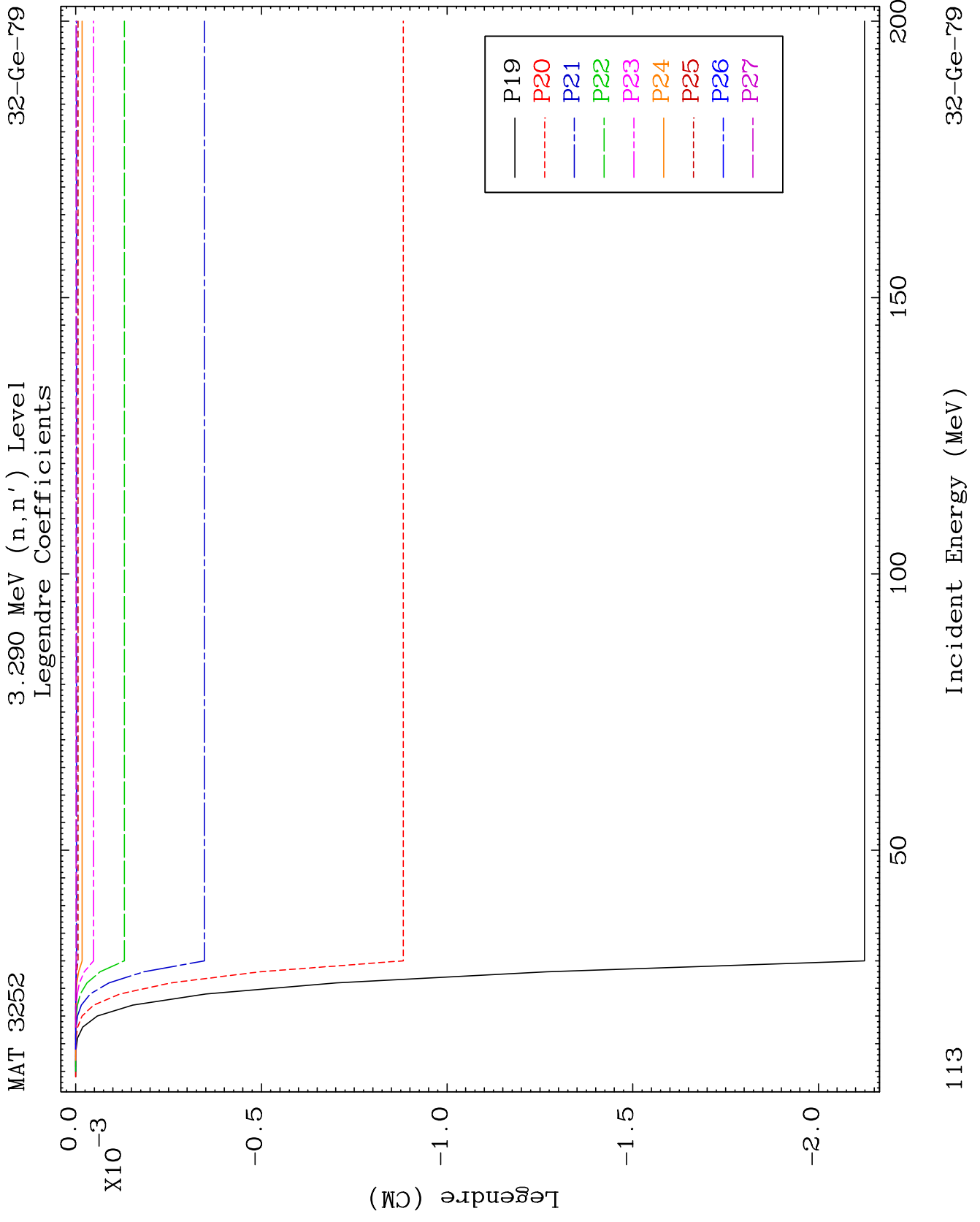


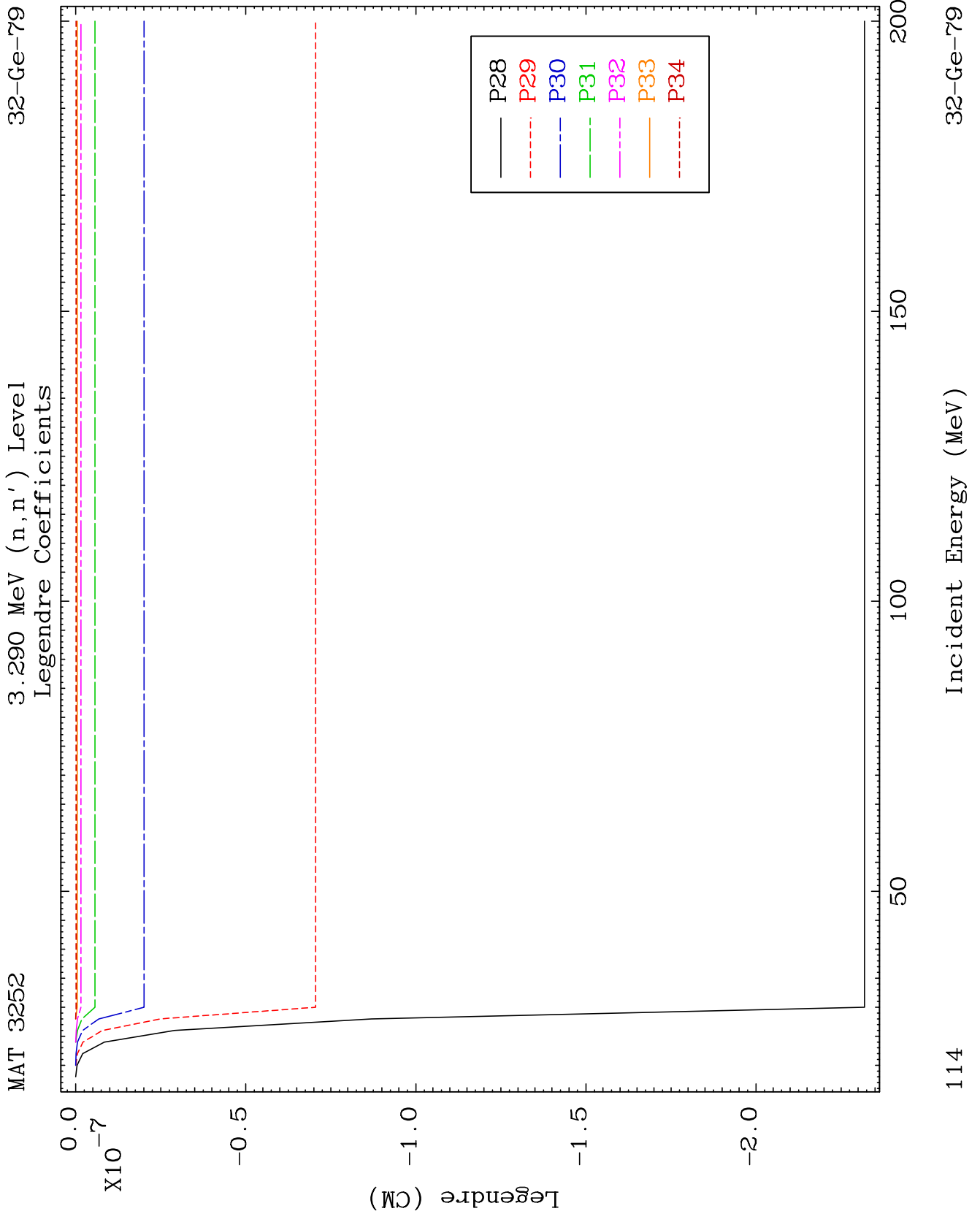


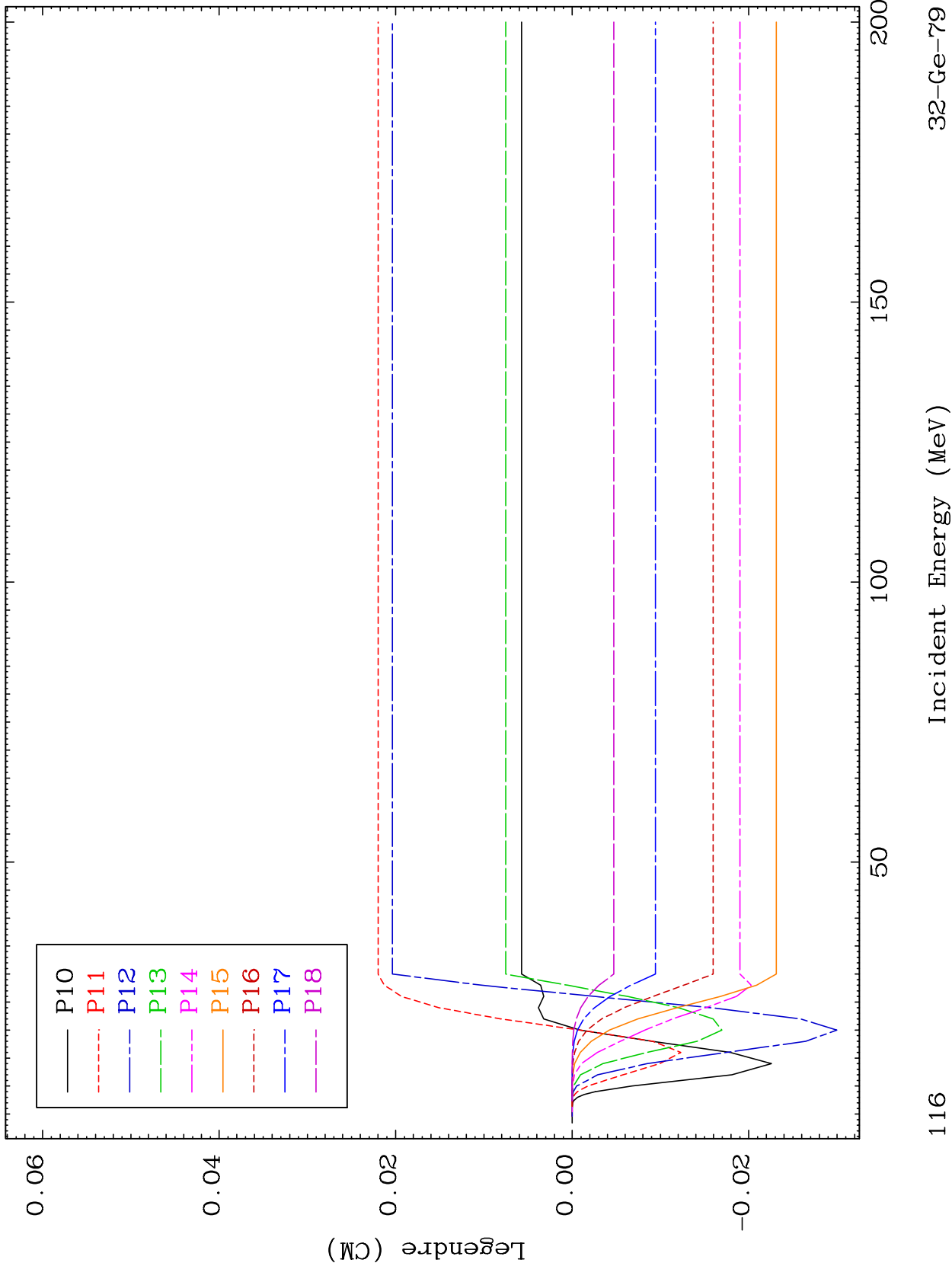


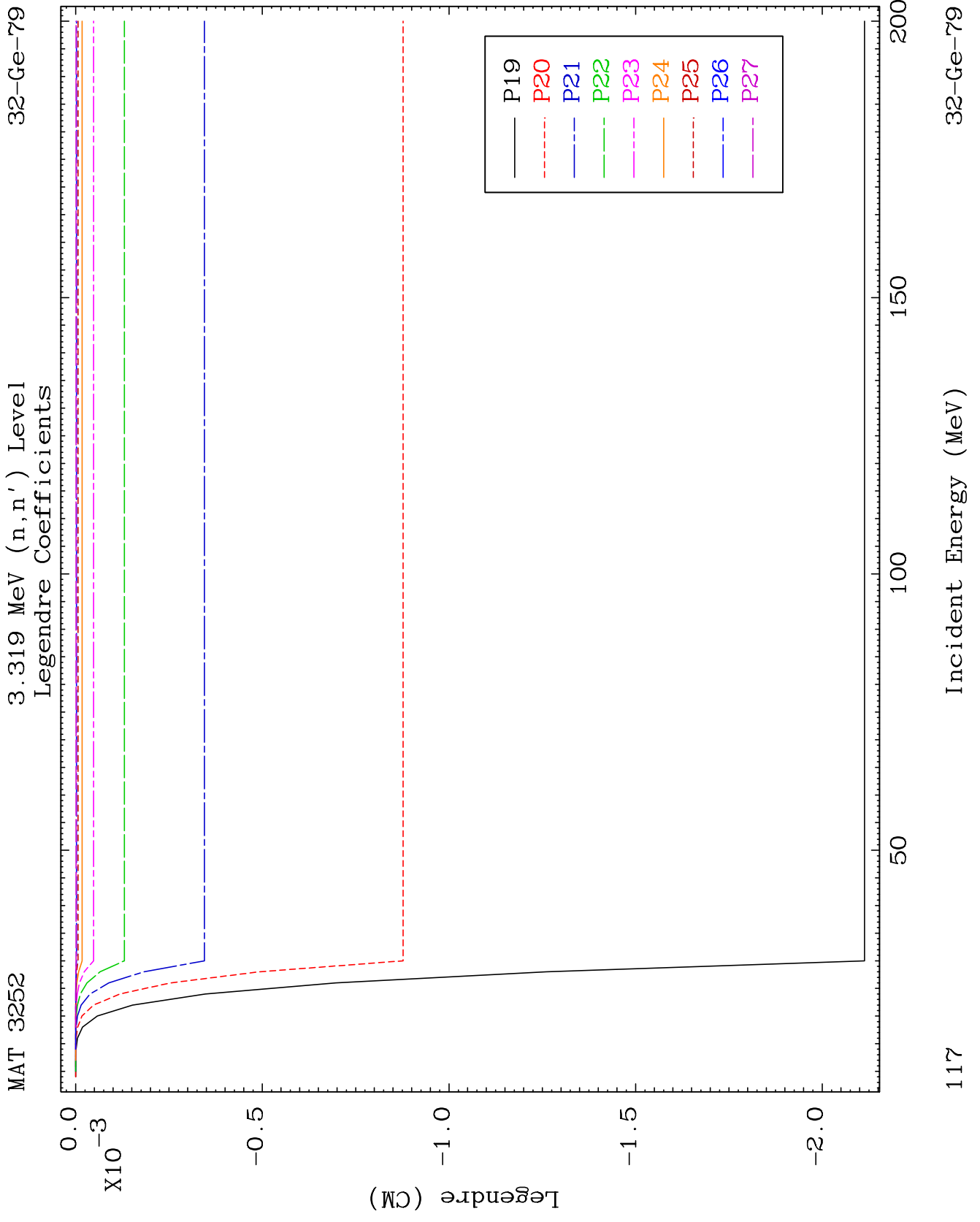


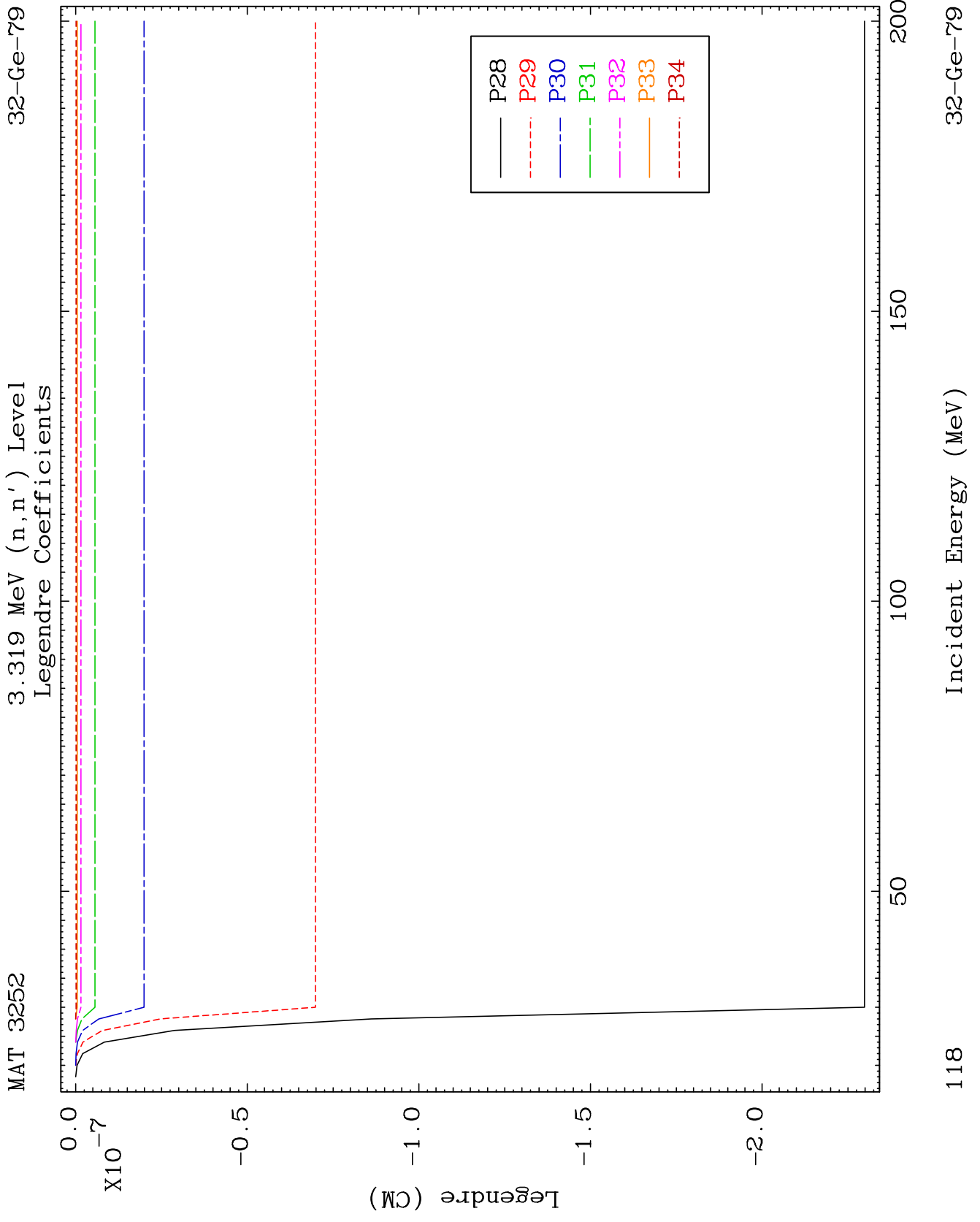


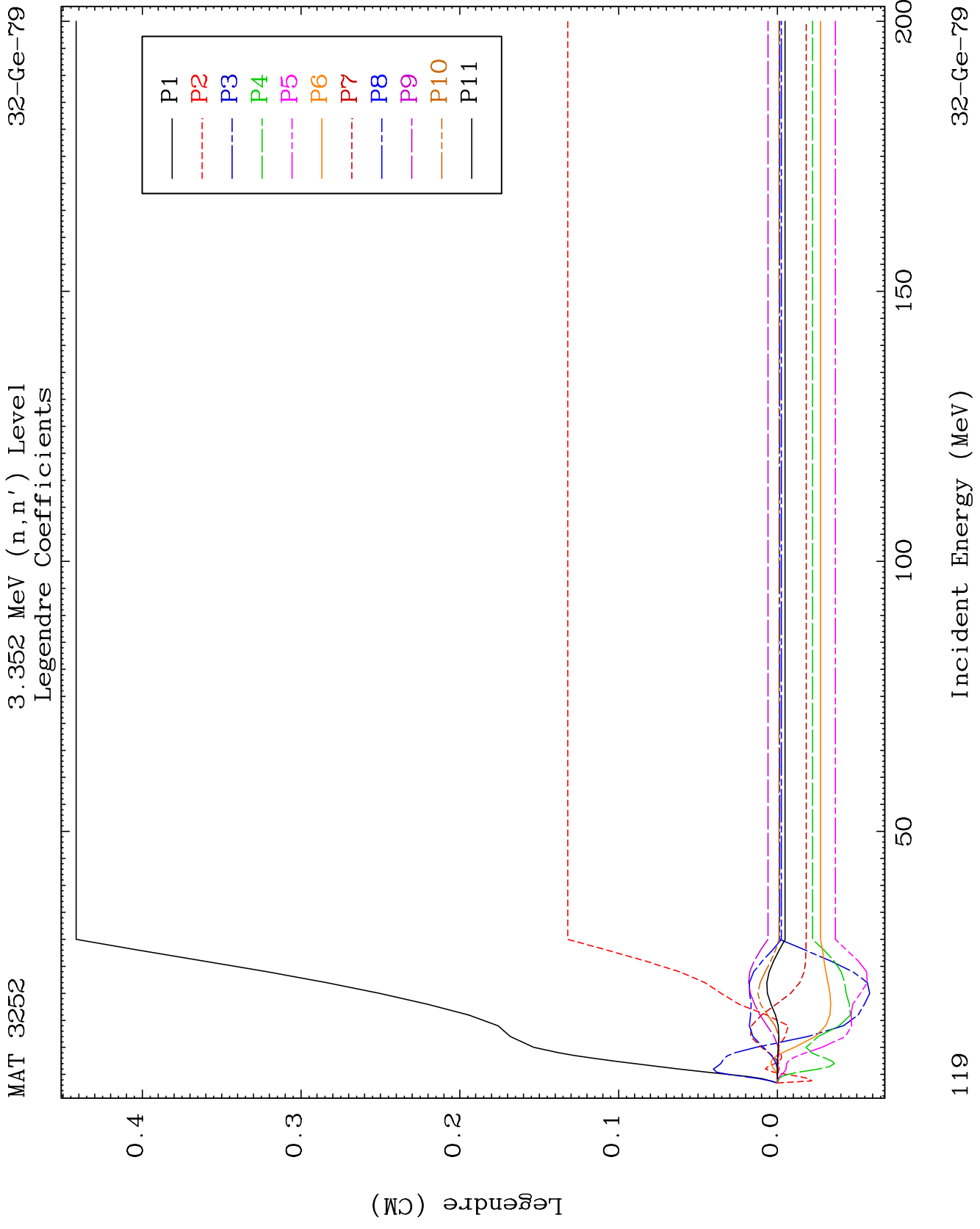


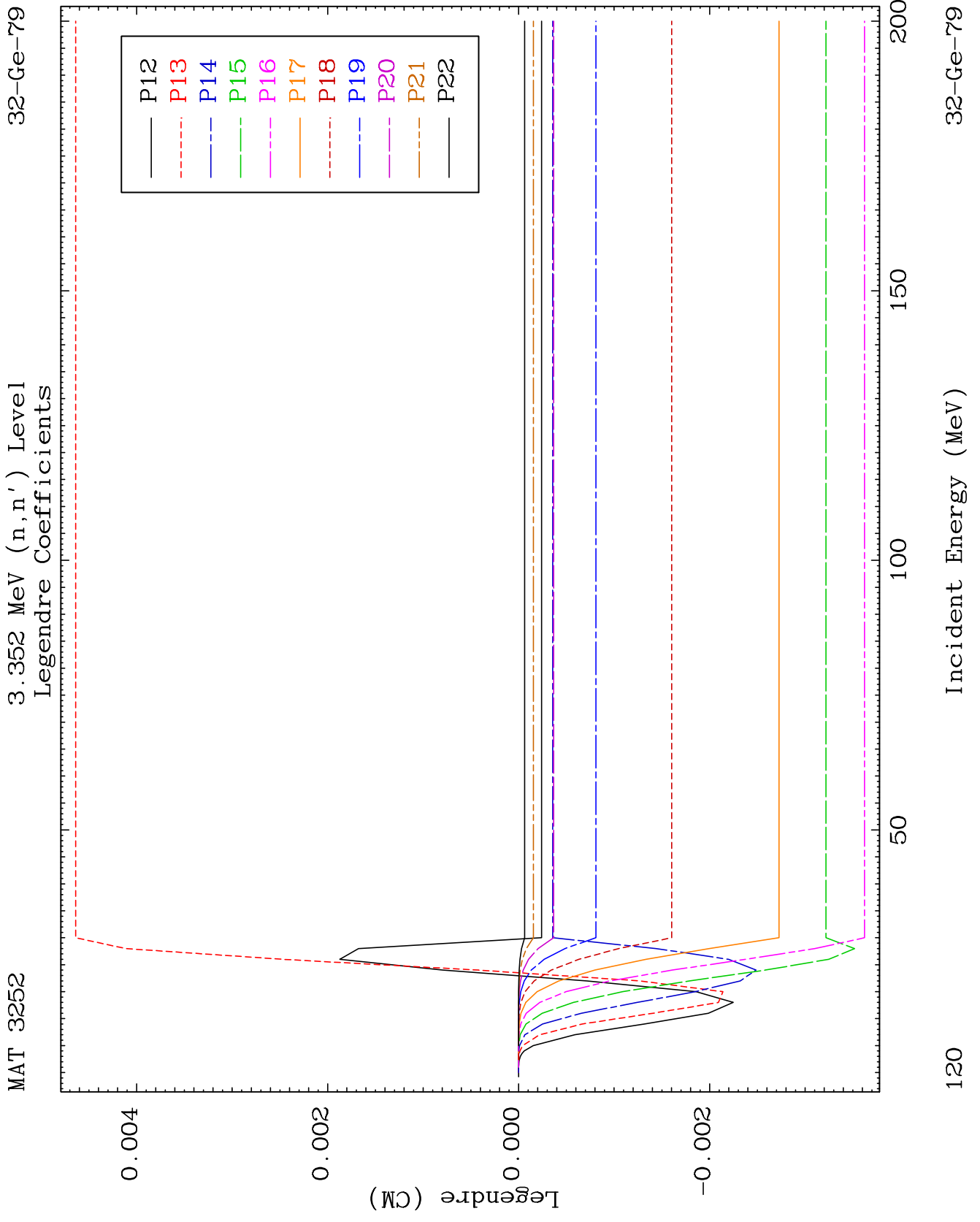








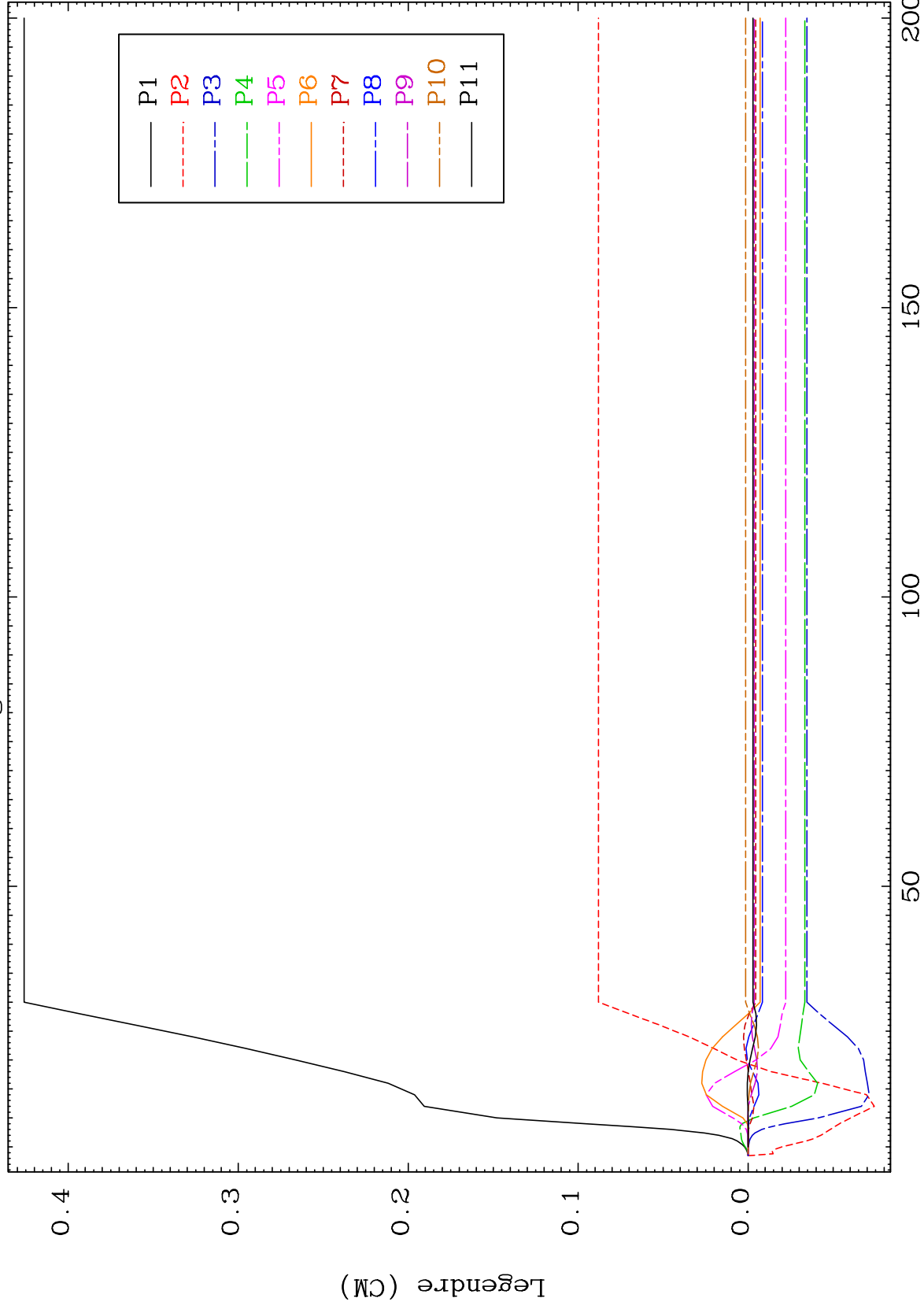




MAT 3252

3.421 MeV (n,n') Level
Legendre Coefficients

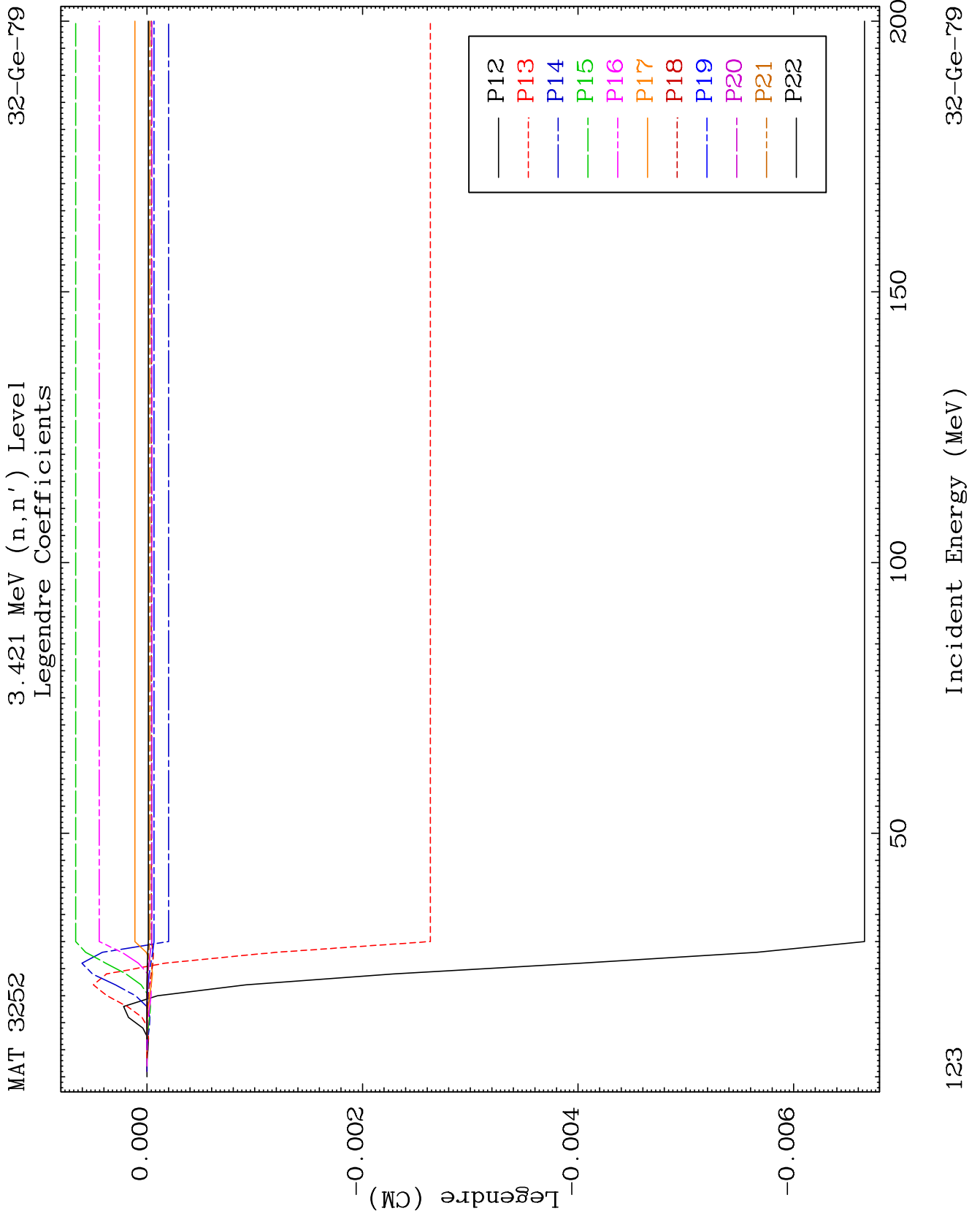
32-Ge-79

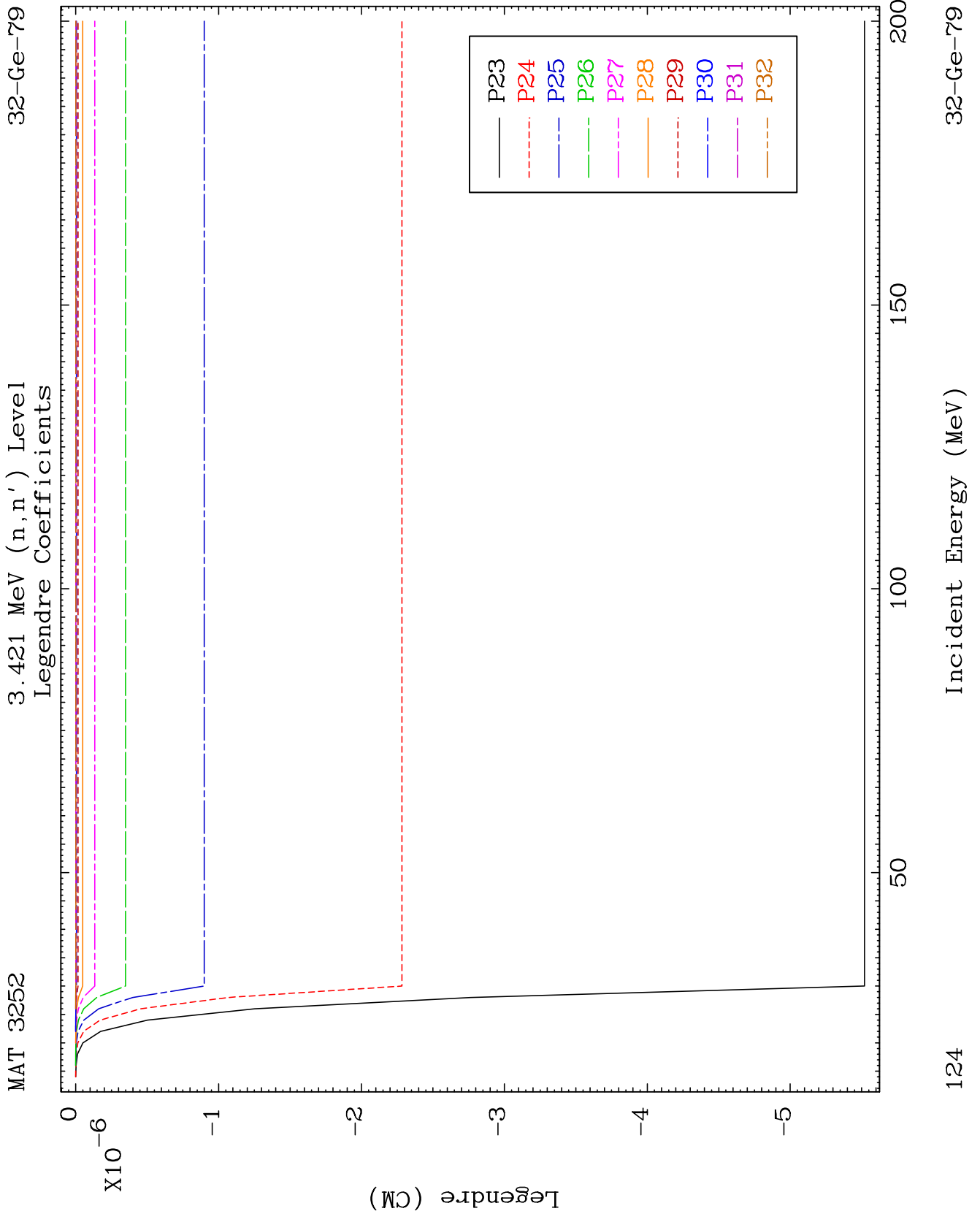


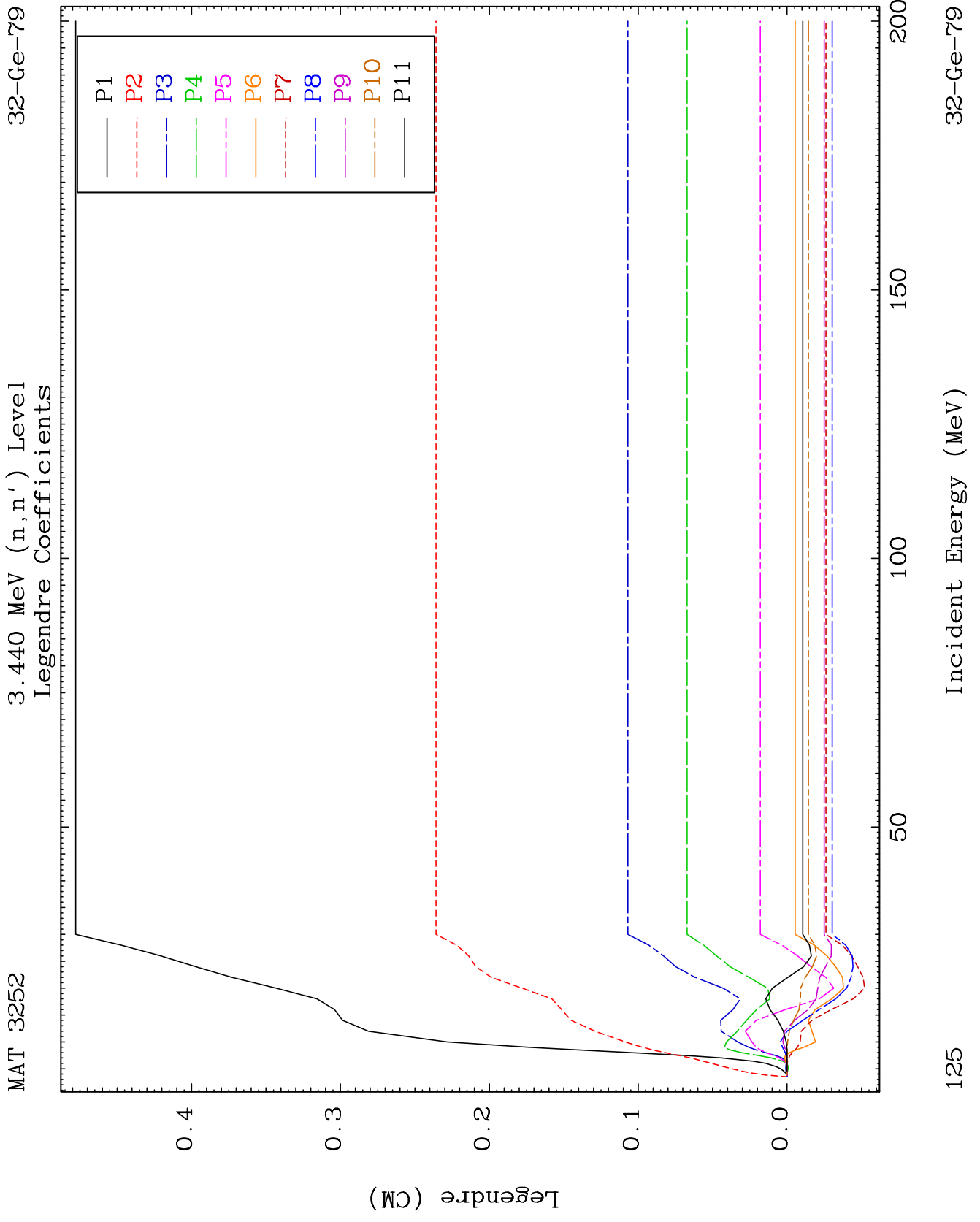
122

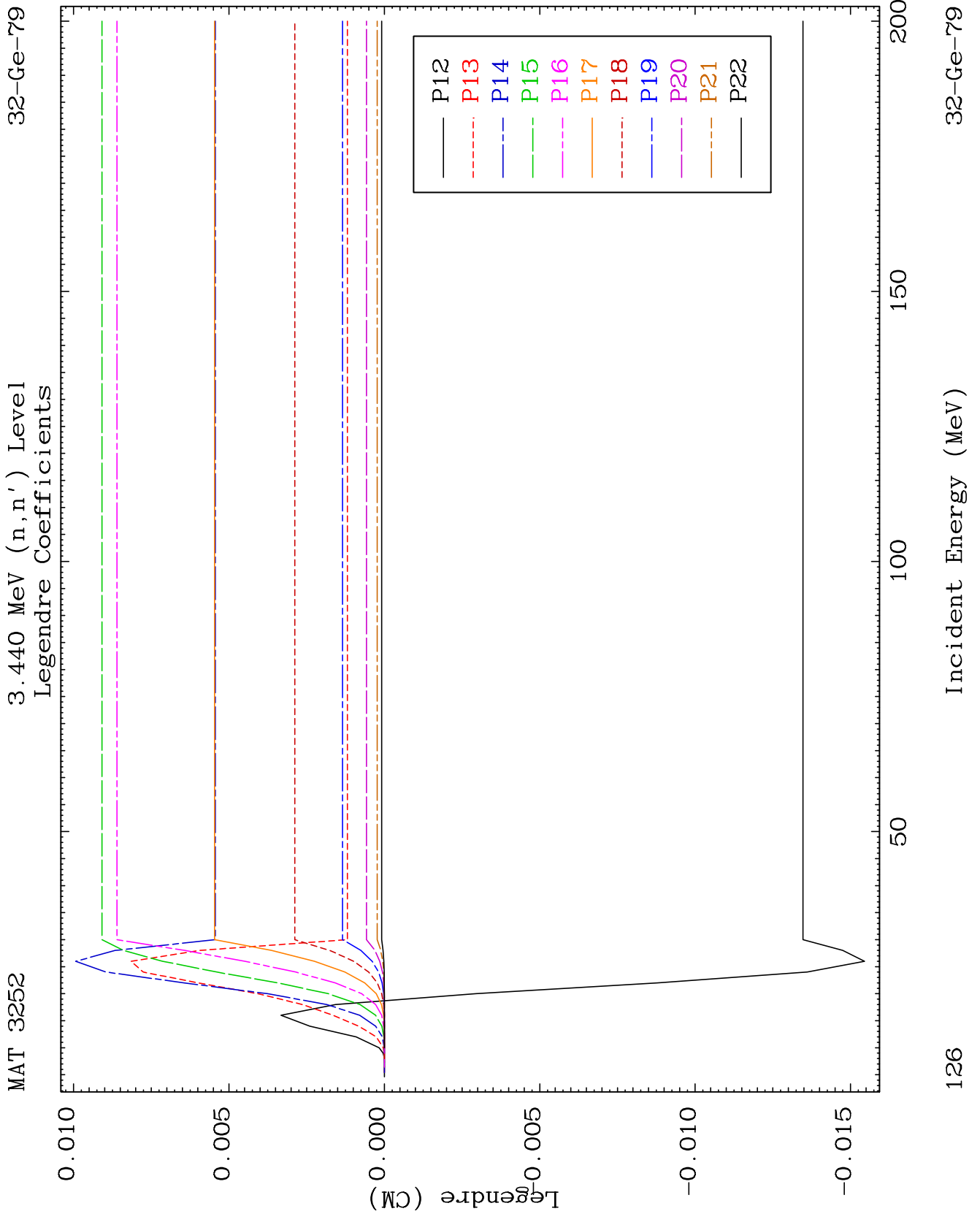
Incident Energy (MeV)

32-Ge-79





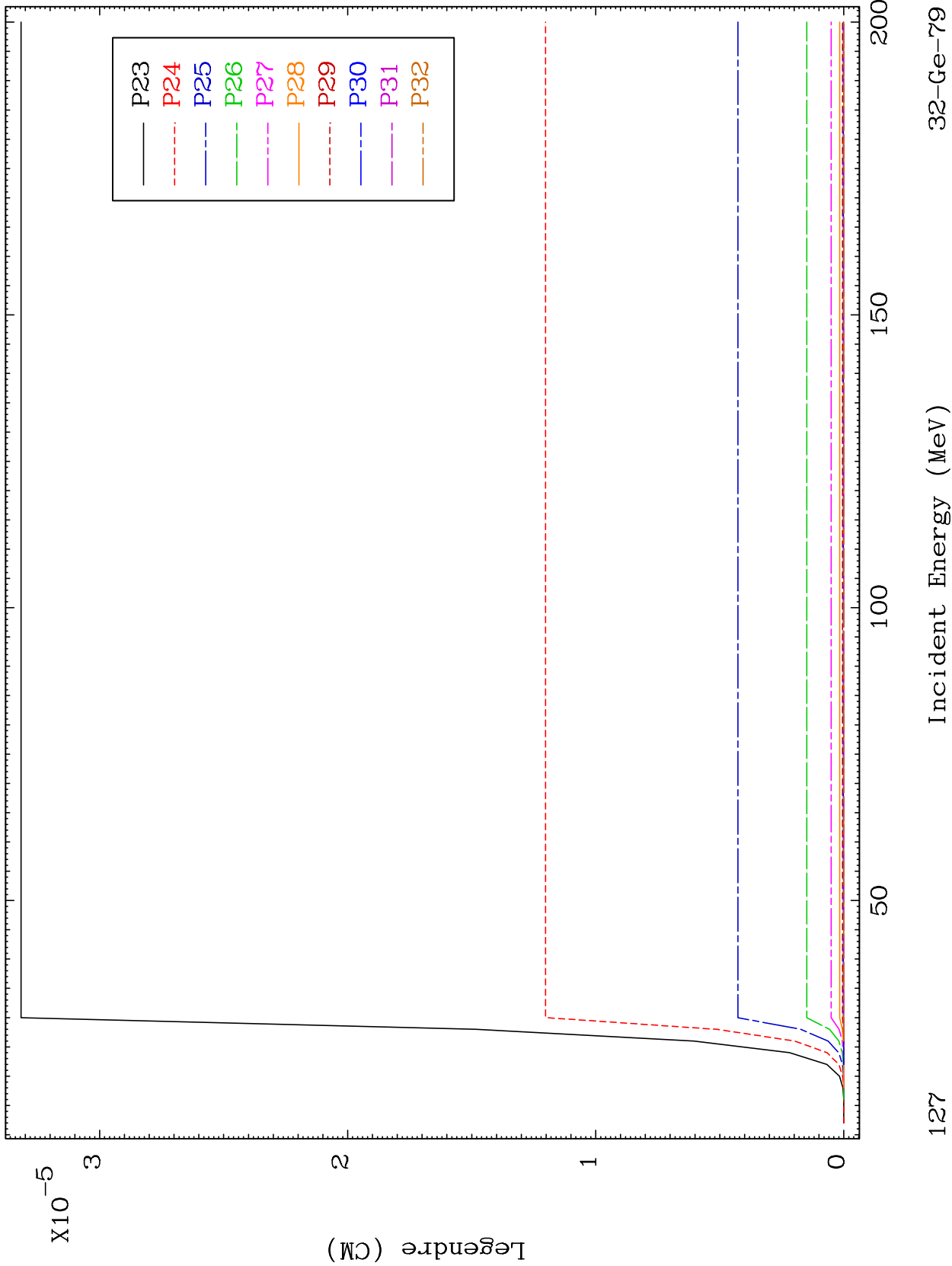




MAT 3252

3.440 MeV (n,n') Level
Legendre Coefficients

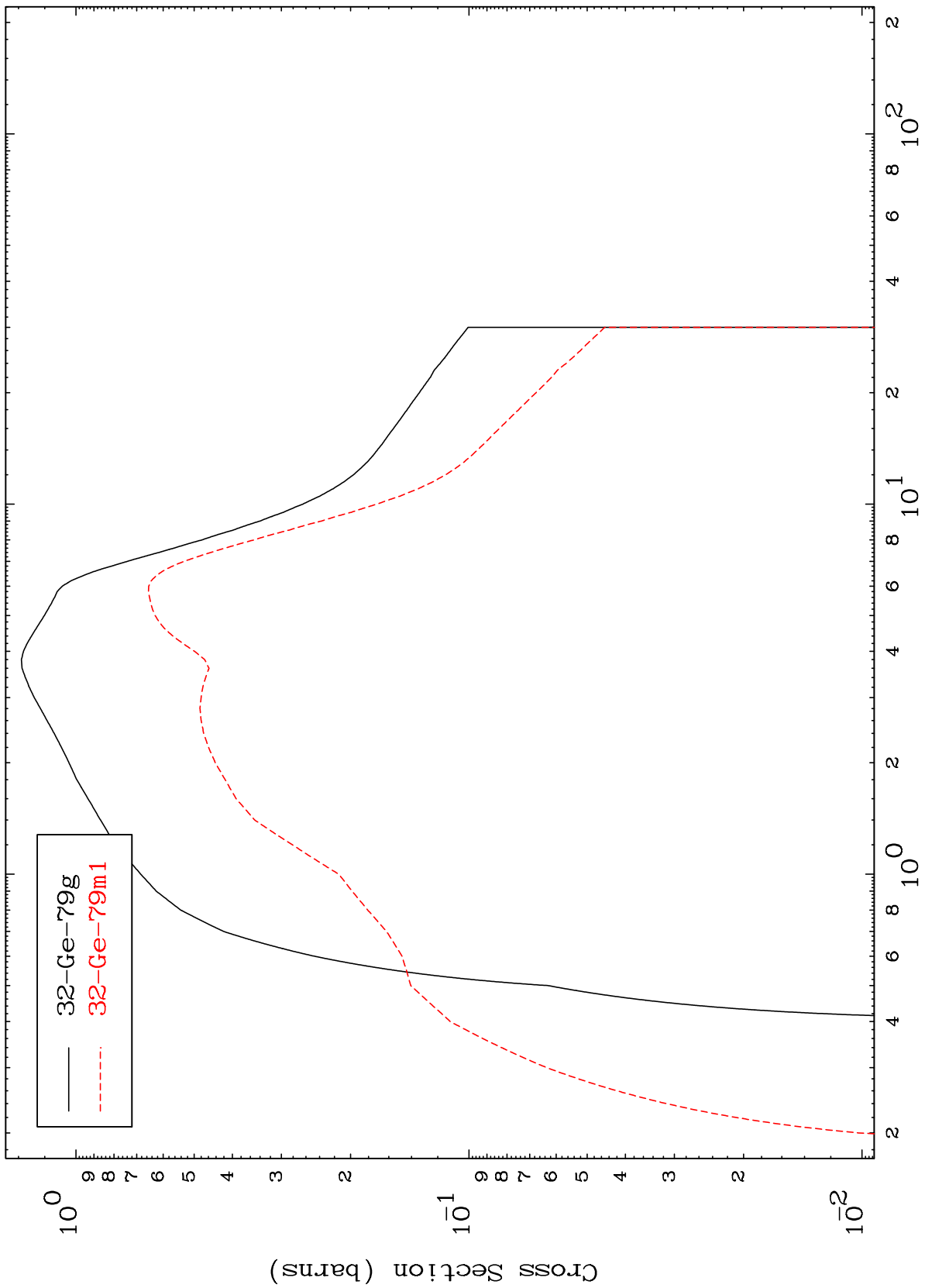
32-Ge-79



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³²Ge-79

Inelastic
Radionuclide Production Cross Section



— 32-Ge-79g
- - - 32-Ge-79m1

128

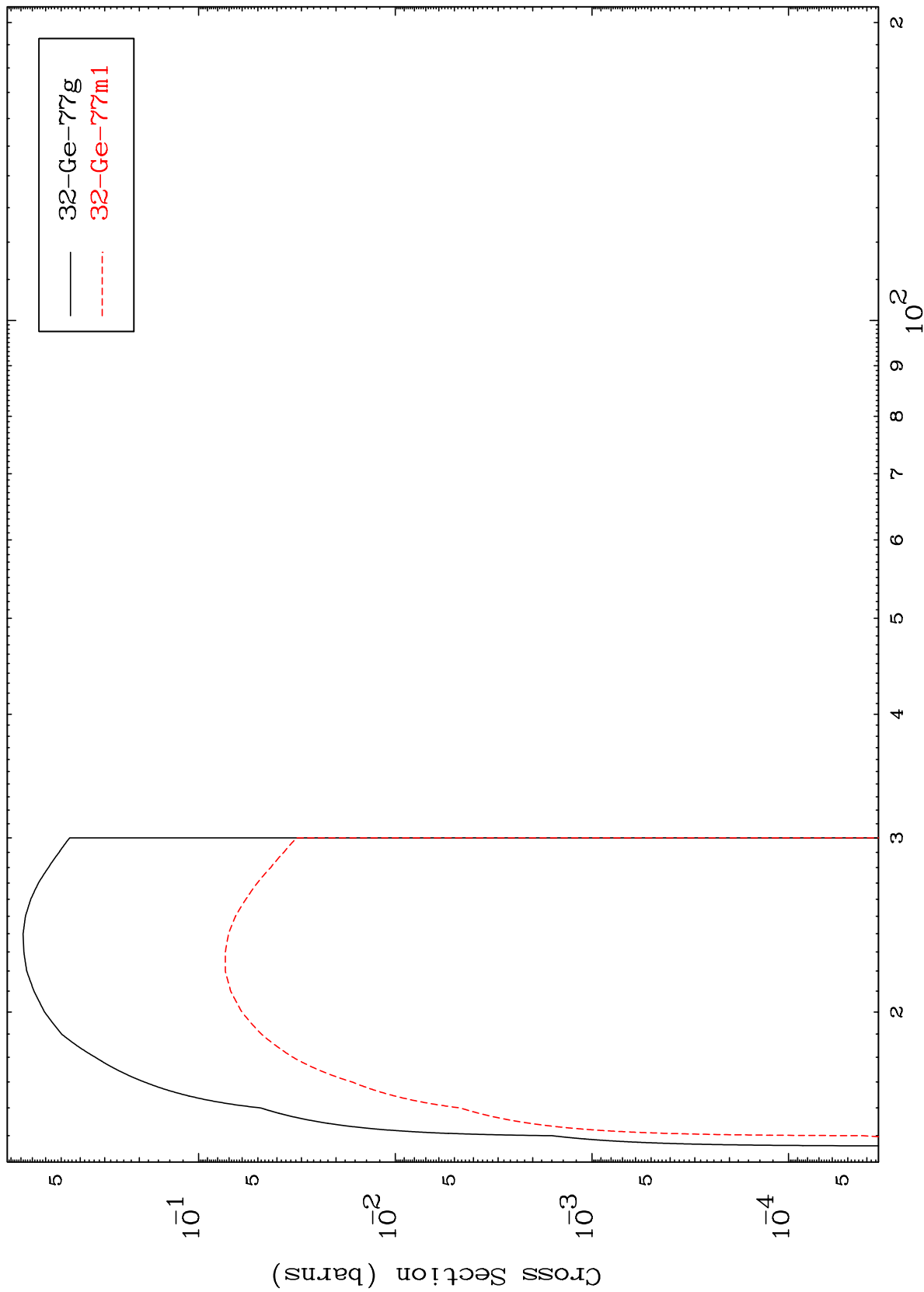
Incident Energy (MeV)

³²Ge-79

MAT 3252

$^{32}\text{Ge-79}$

$(n, 3n)$
Radionuclide Production Cross Section



129

$^{32}\text{Ge-79}$

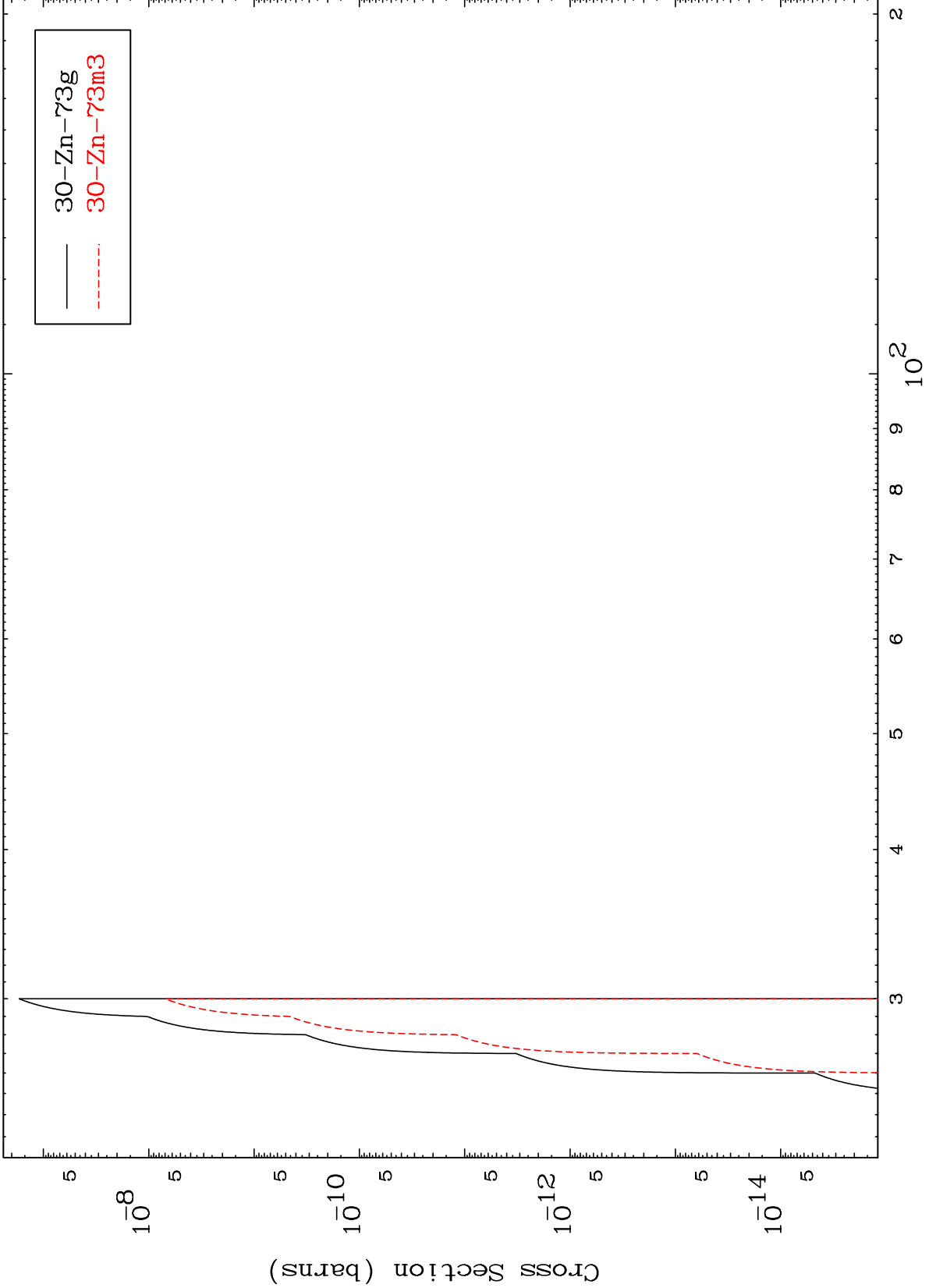
Incident Energy (MeV)

MAT 3252

$(n,3n) \alpha$

32-Ge-79

Radionuclide Production Cross Section



30-Zn-73g
30-Zn-73m3

130

Incident Energy (MeV)

32-Ge-79

Radionuclide Production Cross Section

