

Program EVALPLOT
(Version 2015-2)

by

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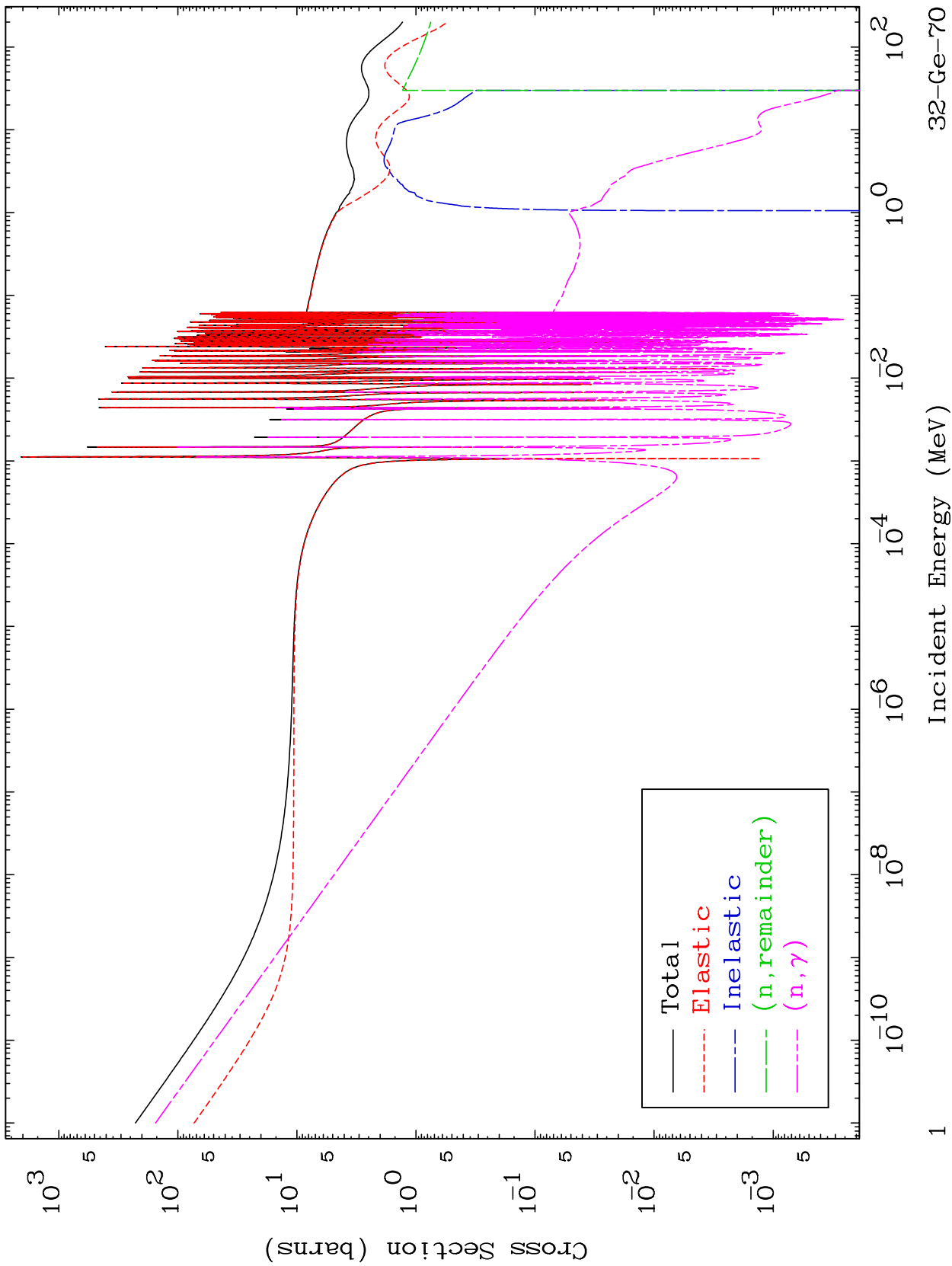
Press Mouse Button to Start

MAT 3225

Major

293 Kelvin Cross Sections

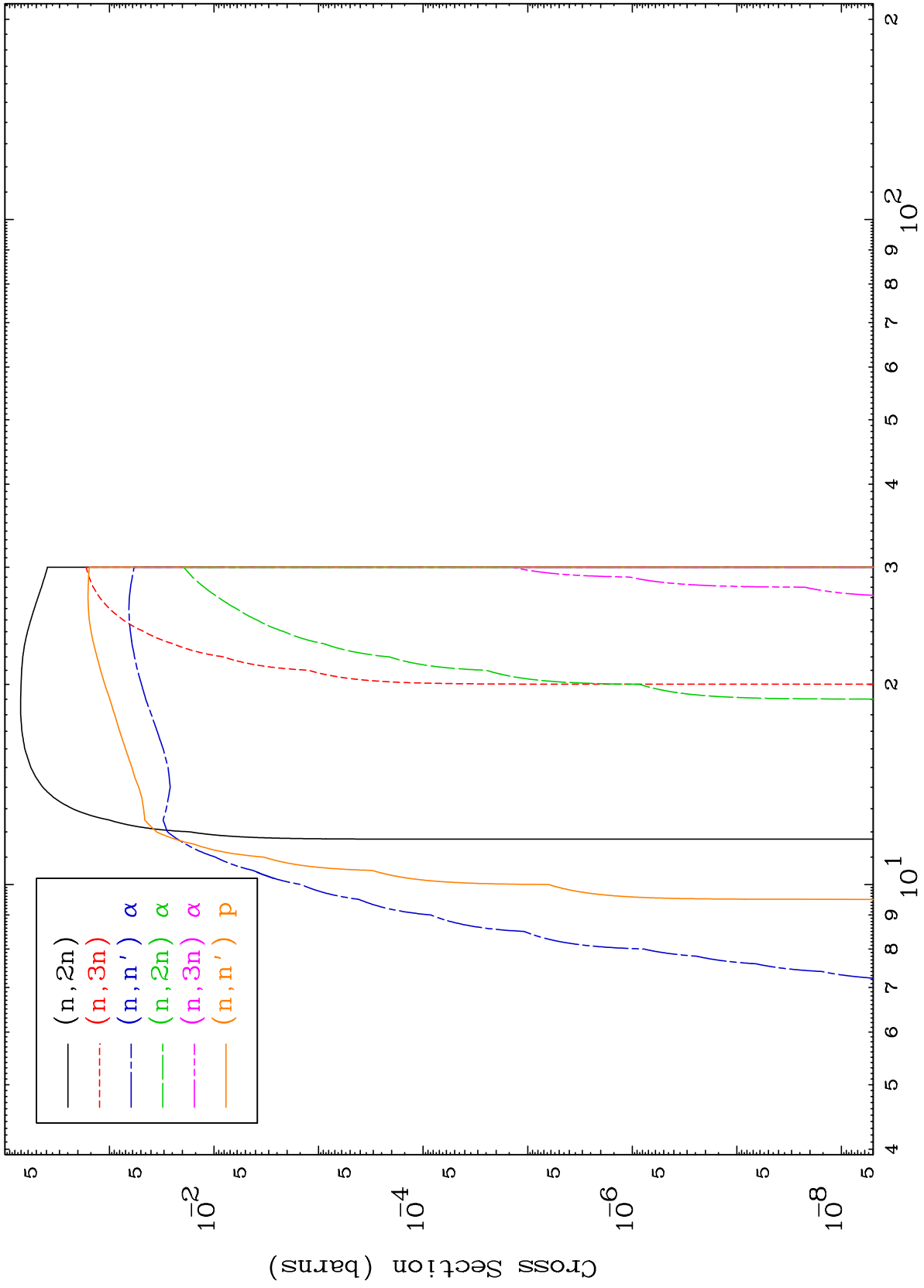
32-Ge-70



MAT 3225

Neutron Production
293 Kelvin Cross Sections

32-Ge-70



2

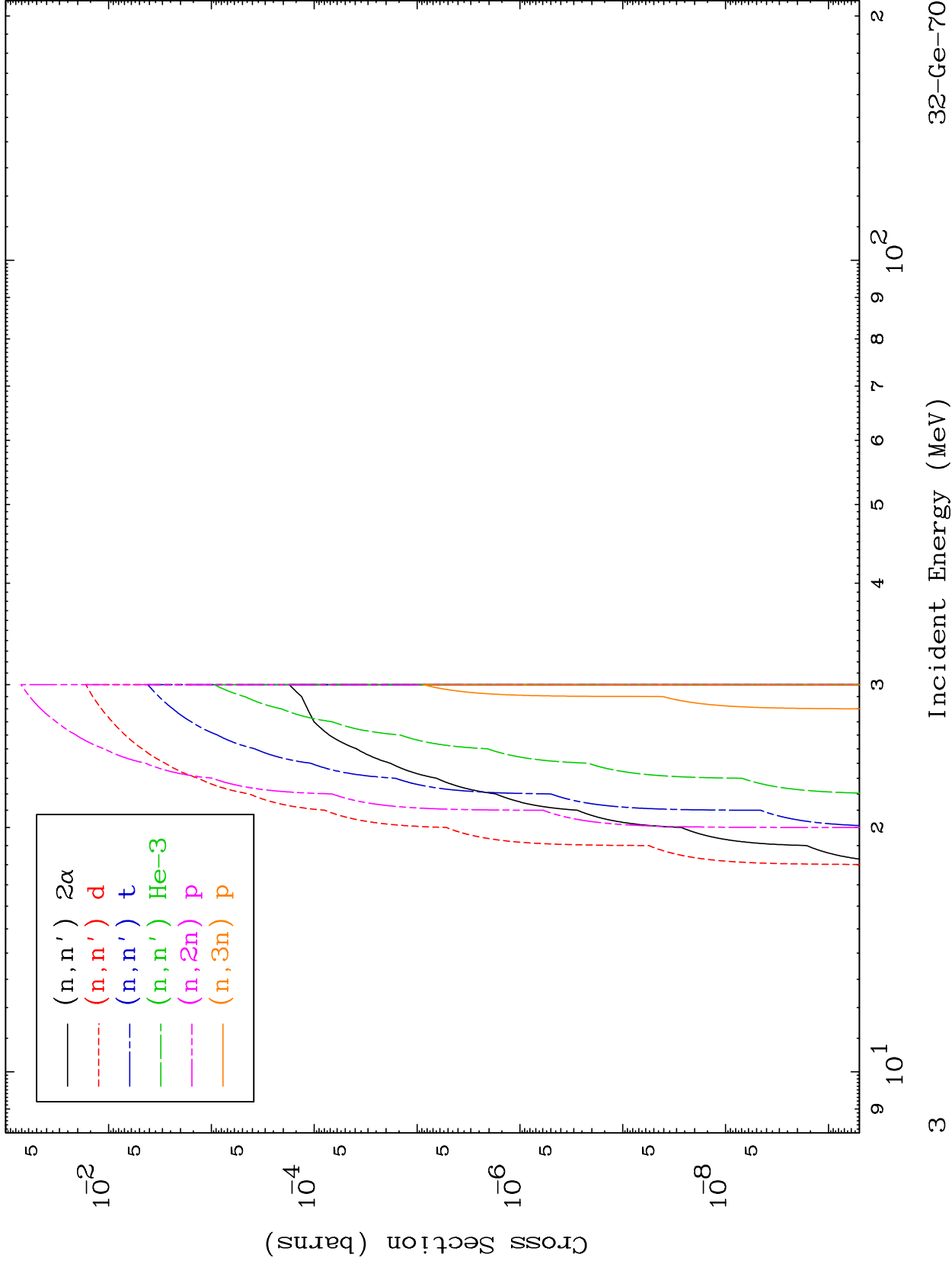
Incident Energy (MeV)

32-Ge-70

MAT 3225

Neutron Production
293 Kelvin Cross Sections

32-Ge-70



32-Ge-70

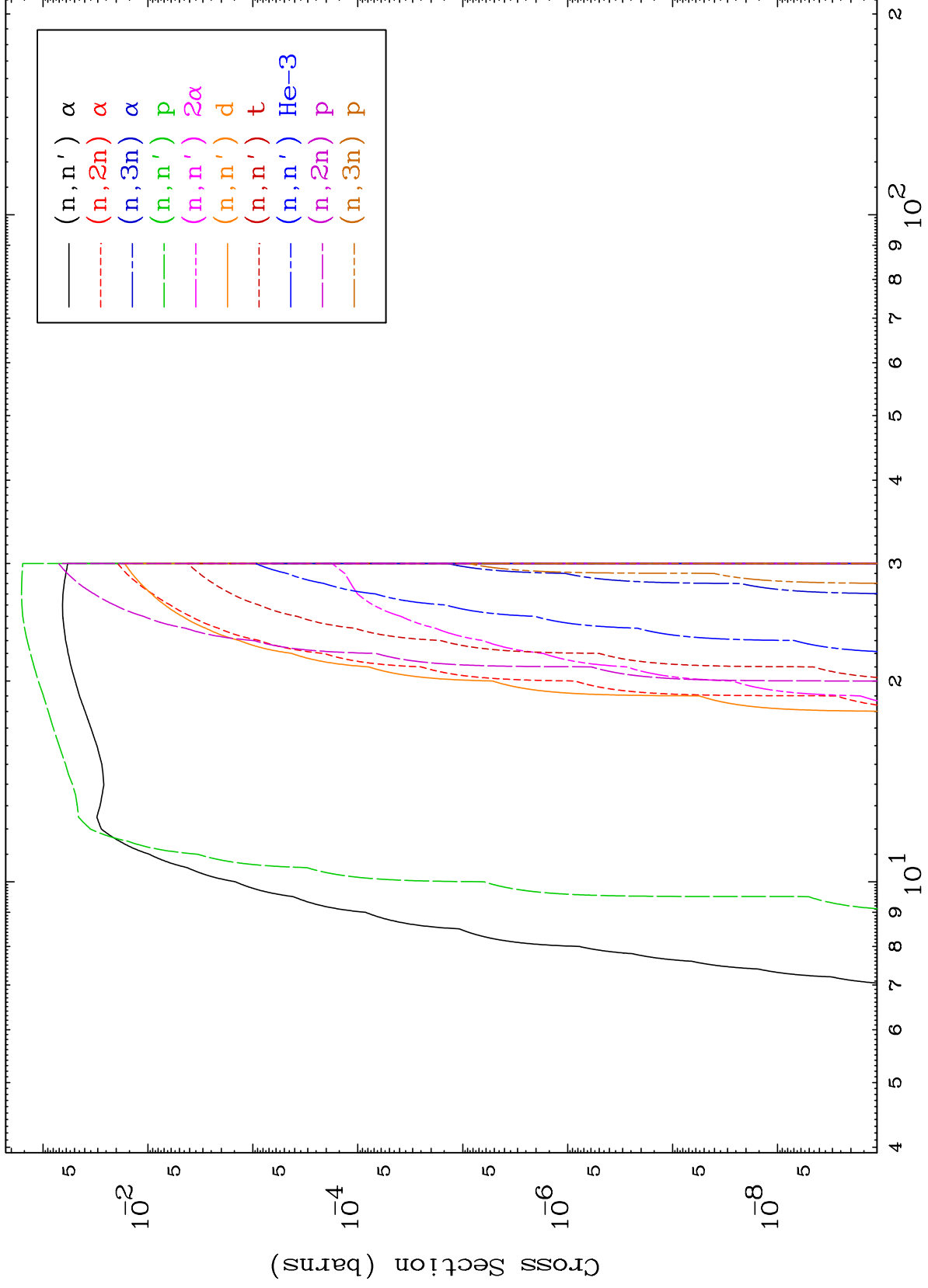
Incident Energy (MeV)

3

MAT 3225

Charged Particle
293 Kelvin Cross Sections

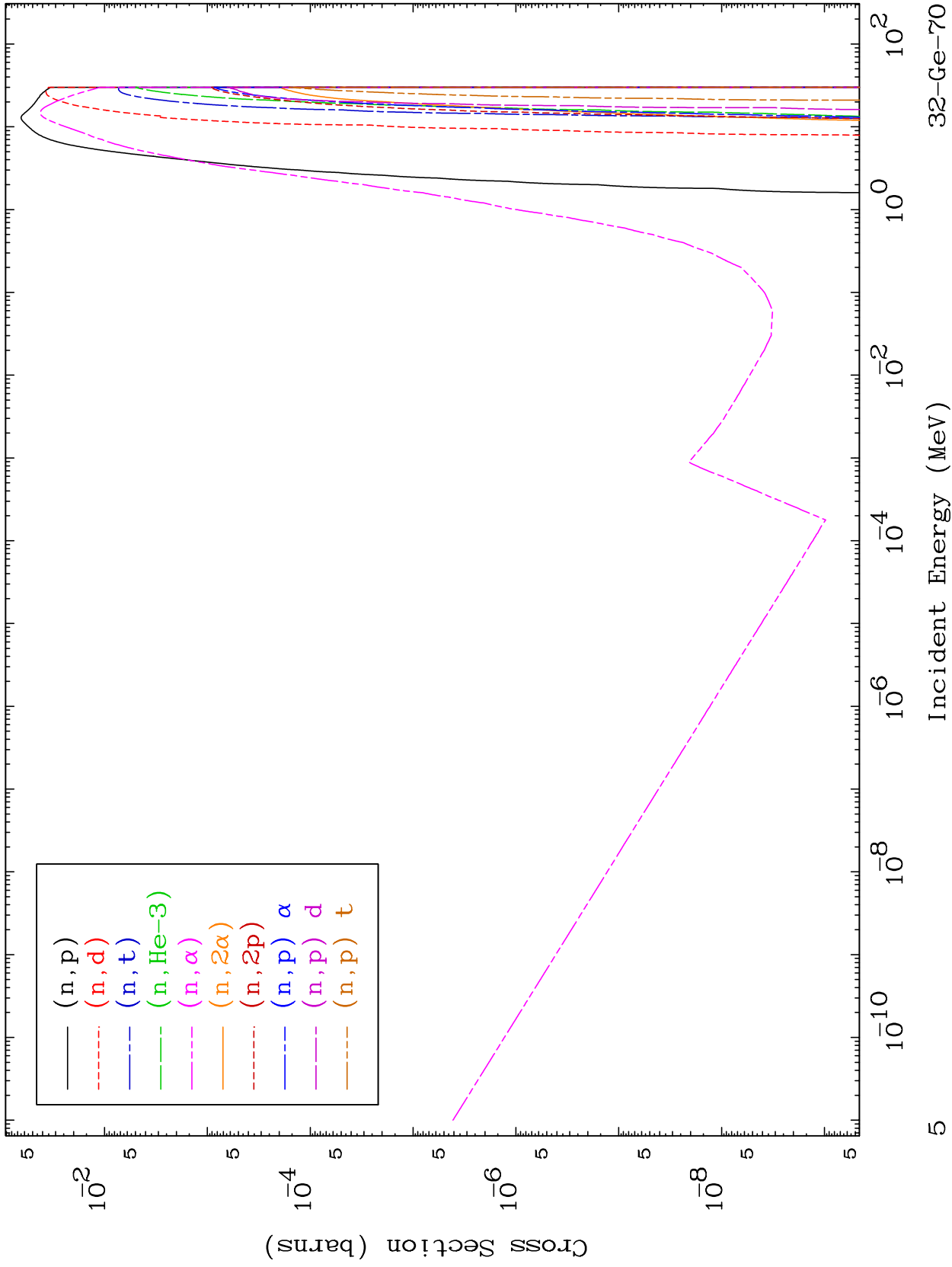
32-Ge-70



4

Incident Energy (MeV)

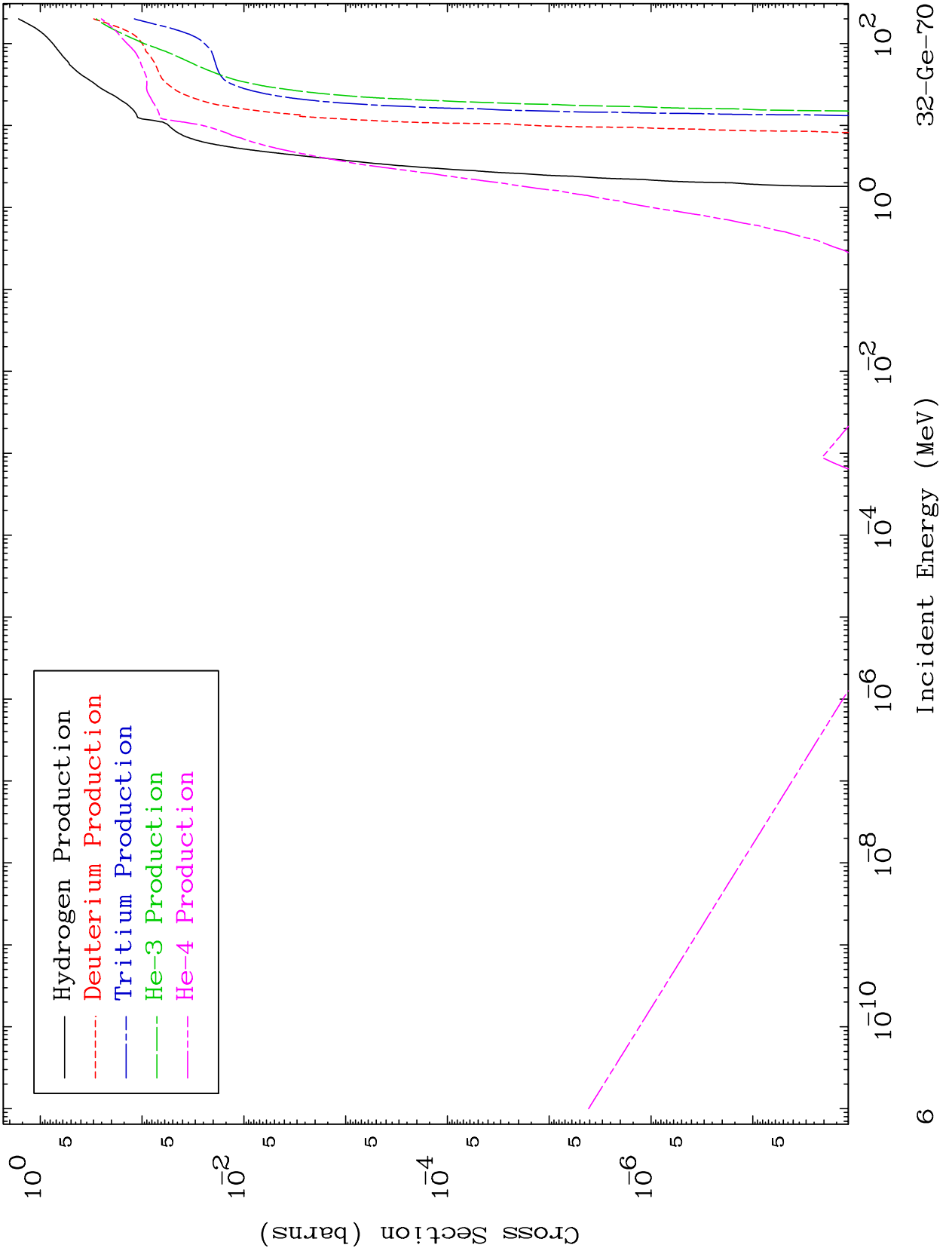
32-Ge-70



MAT 3225

Particle Production
293 Kelvin Cross Sections

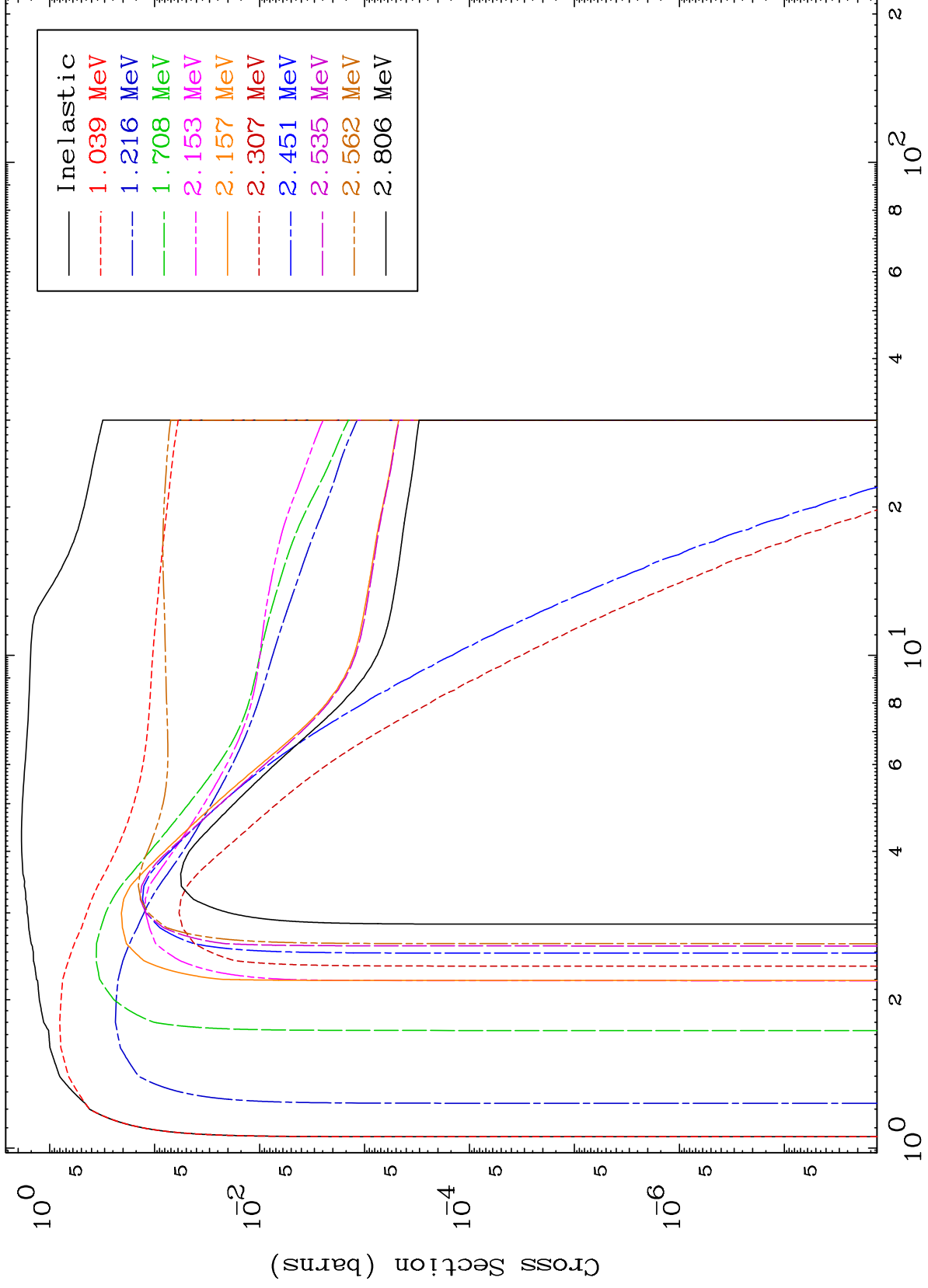
32-Ge-70



MAT 3225

(n,n') Level
293 Kelvin Cross Sections

32-Ge-70



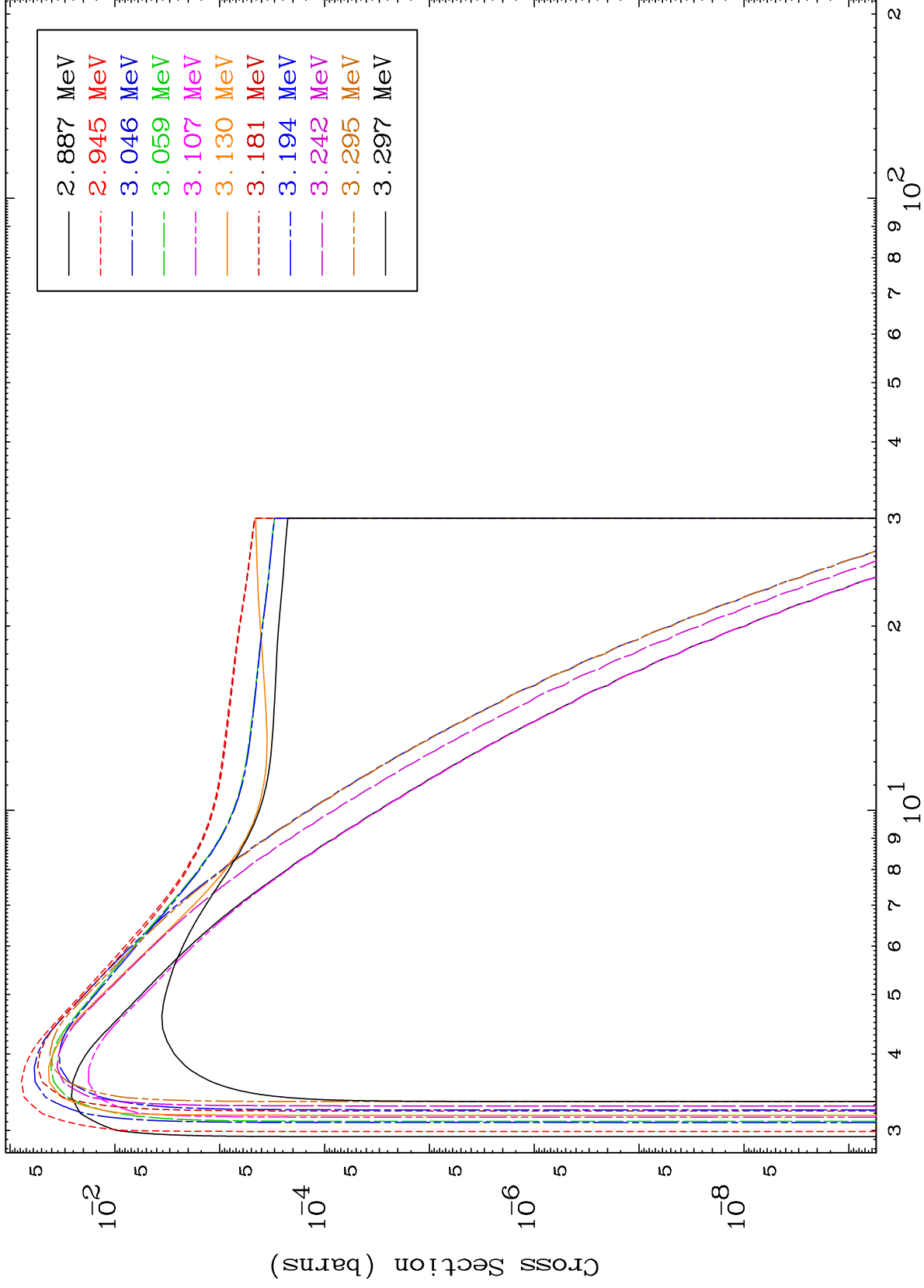
Incident Energy (MeV)

32-Ge-70

MAT 3225

(n,n') Level
293 Kelvin Cross Sections

32-Ge-70



8

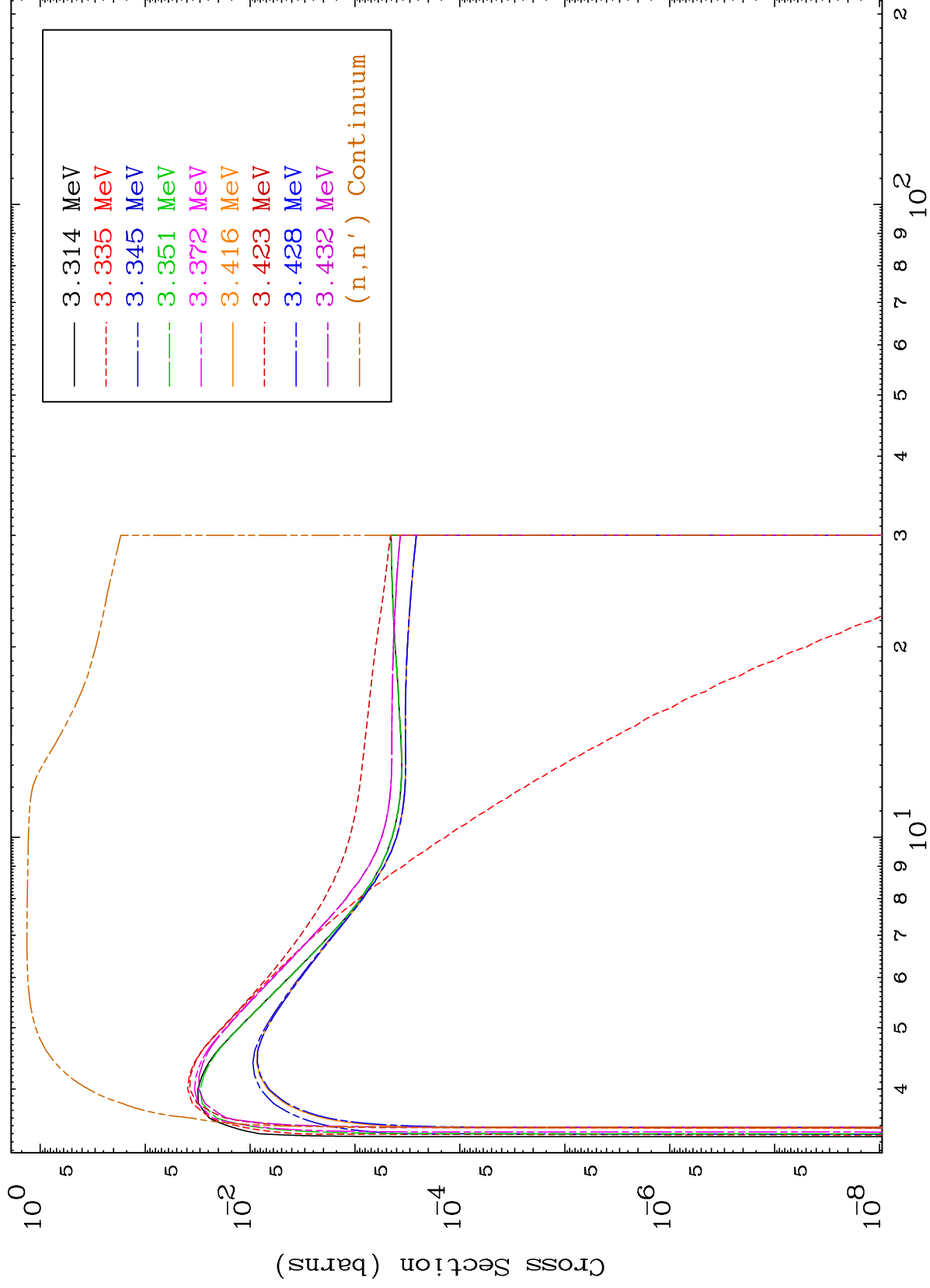
Incident Energy (MeV)

32-Ge-70

MAT 3225

(n,n') Level
293 Kelvin Cross Sections

32-Ge-70



9

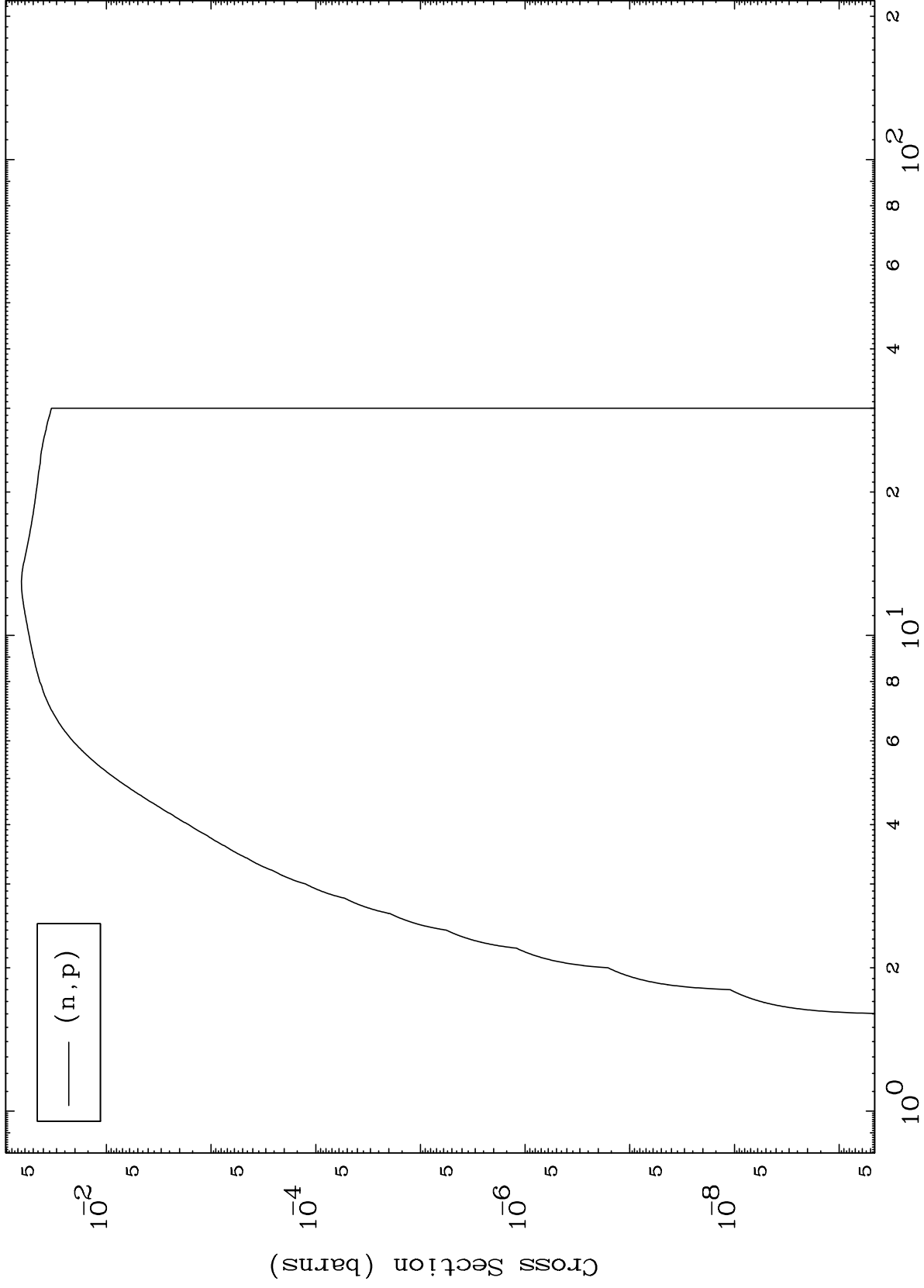
Incident Energy (MeV)

32-Ge-70

MAT 3225

(n,p) Levels
293 Kelvin Cross Sections

32-Ge-70



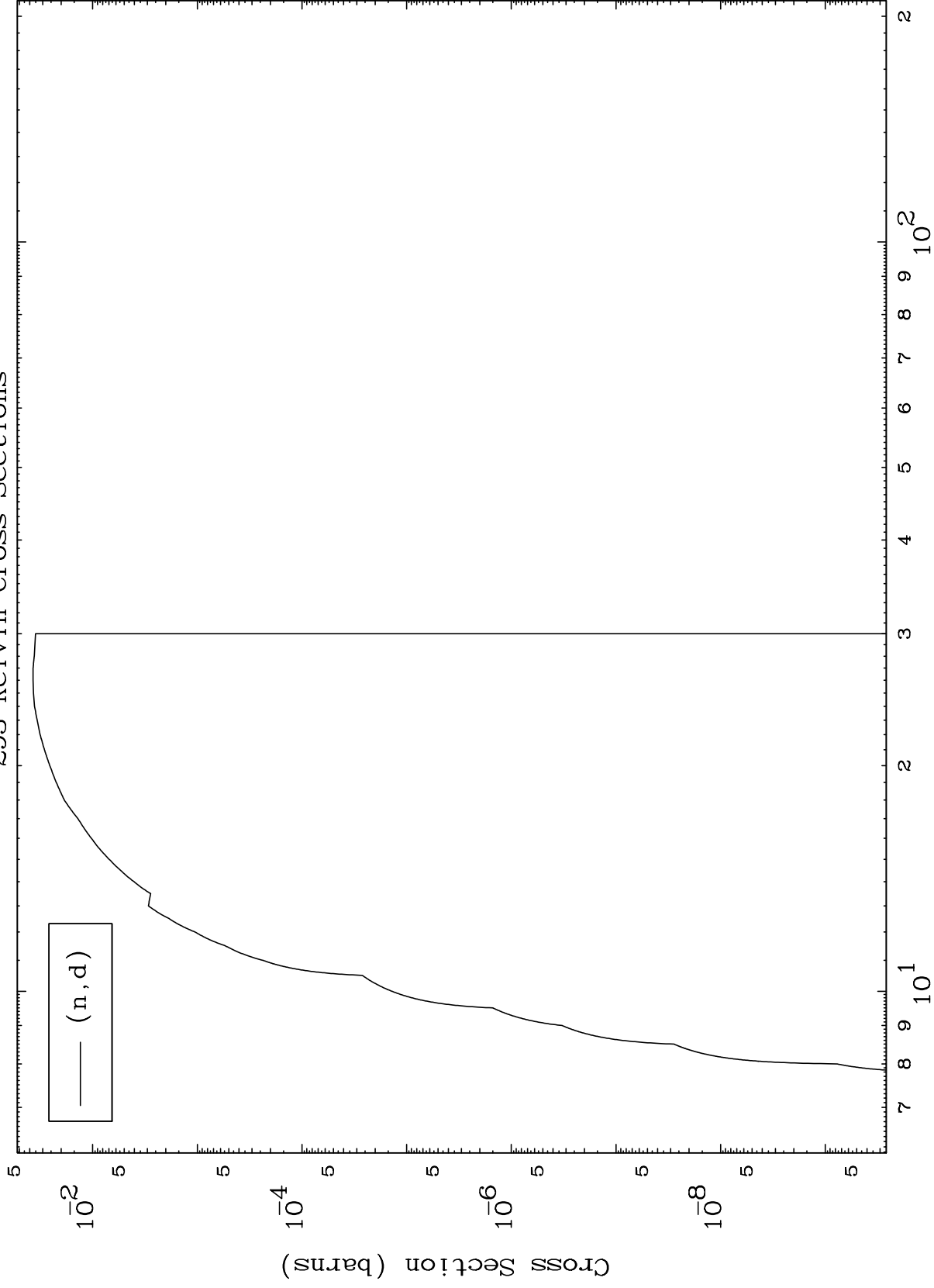
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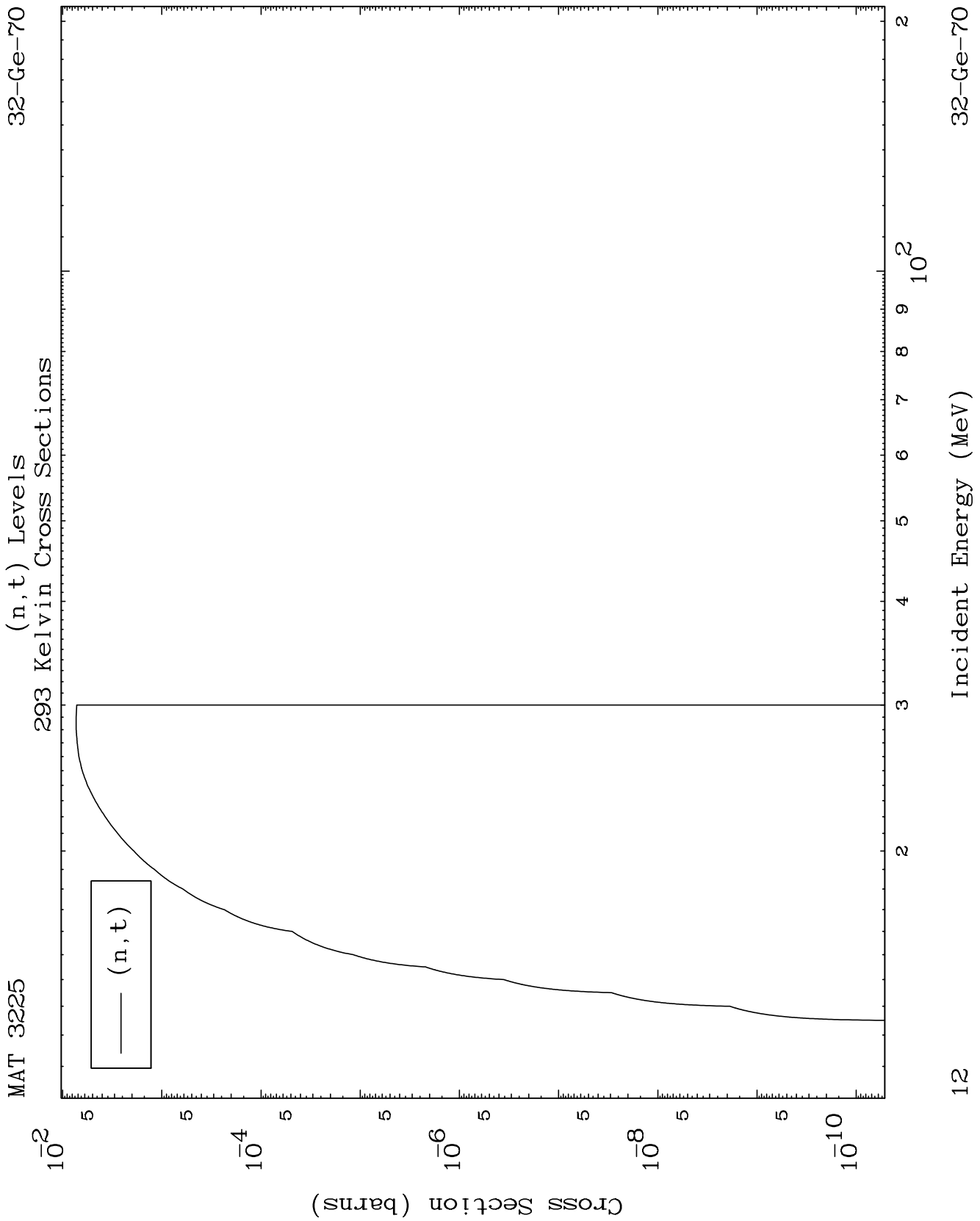
32-Ge-70

MAT 3225

(n,d) Levels
293 Kelvin Cross Sections

³²Ge-70





(n,t)

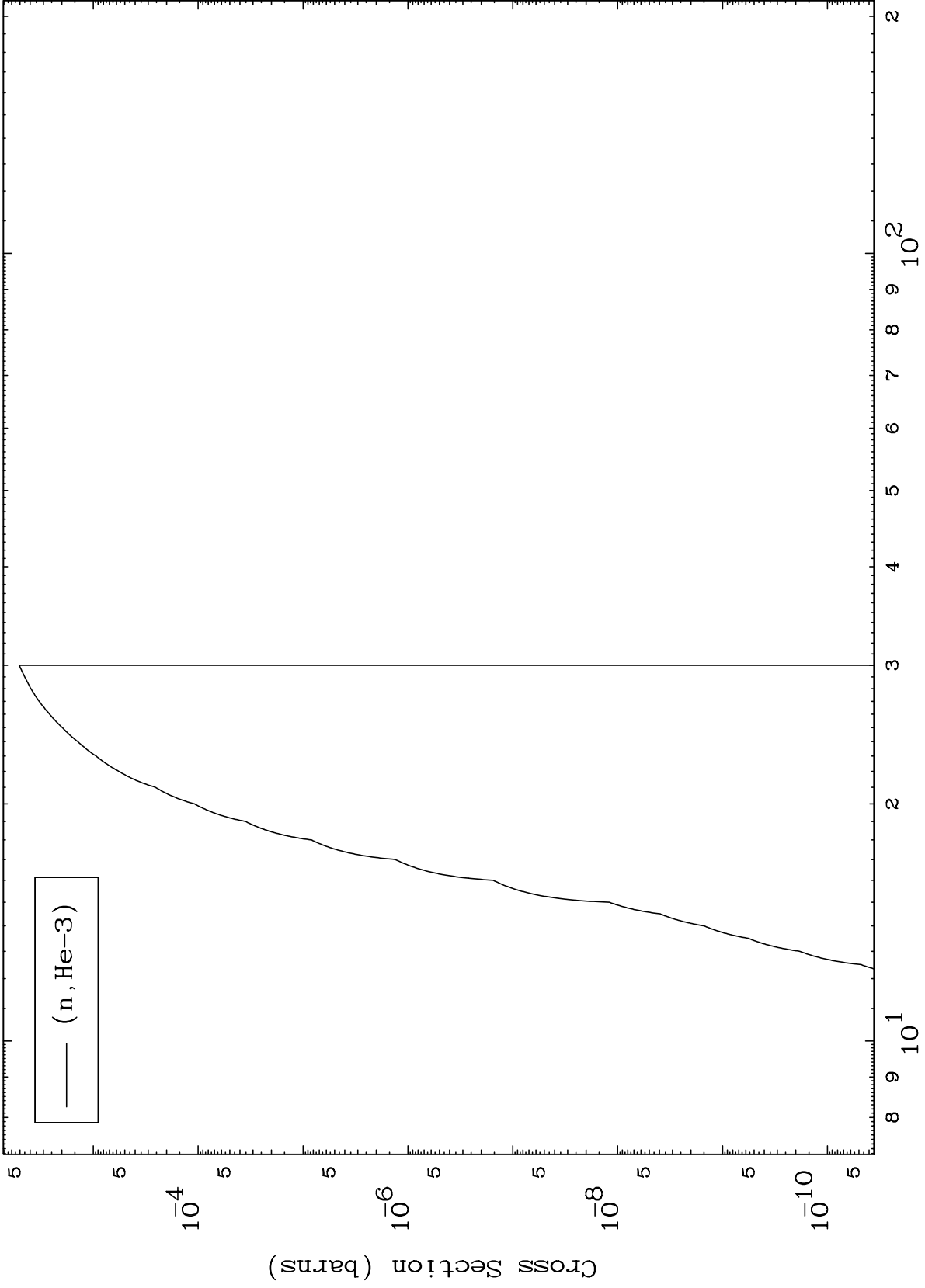
10⁻²
5
10⁻⁴
5
10⁻⁶
5
10⁻⁸
5
10⁻¹⁰

2
10²
9
8
7
6
5
4
3

MAT 3225

(n,He3) Levels
293 Kelvin Cross Sections

32-Ge-70



13

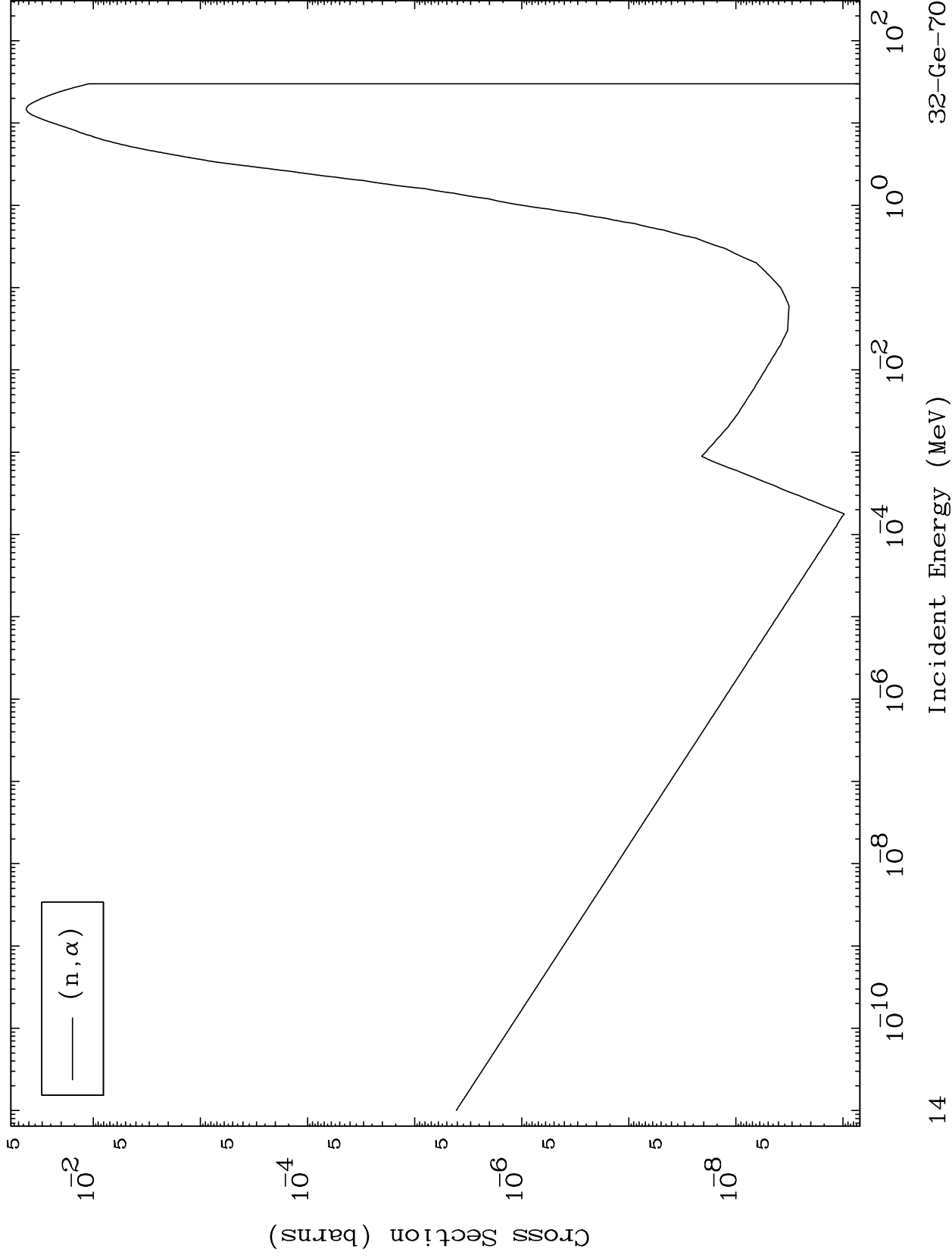
Incident Energy (MeV)

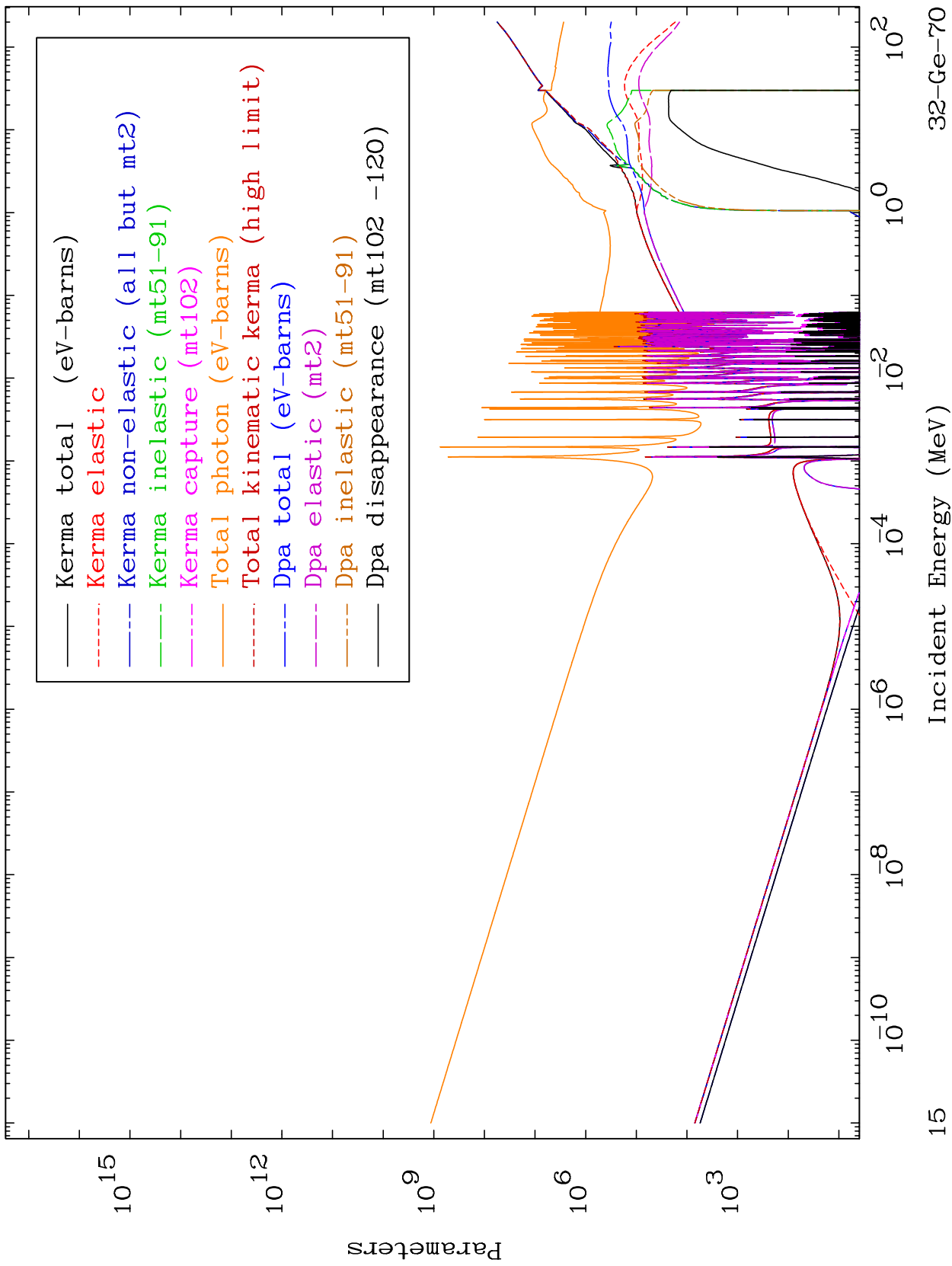
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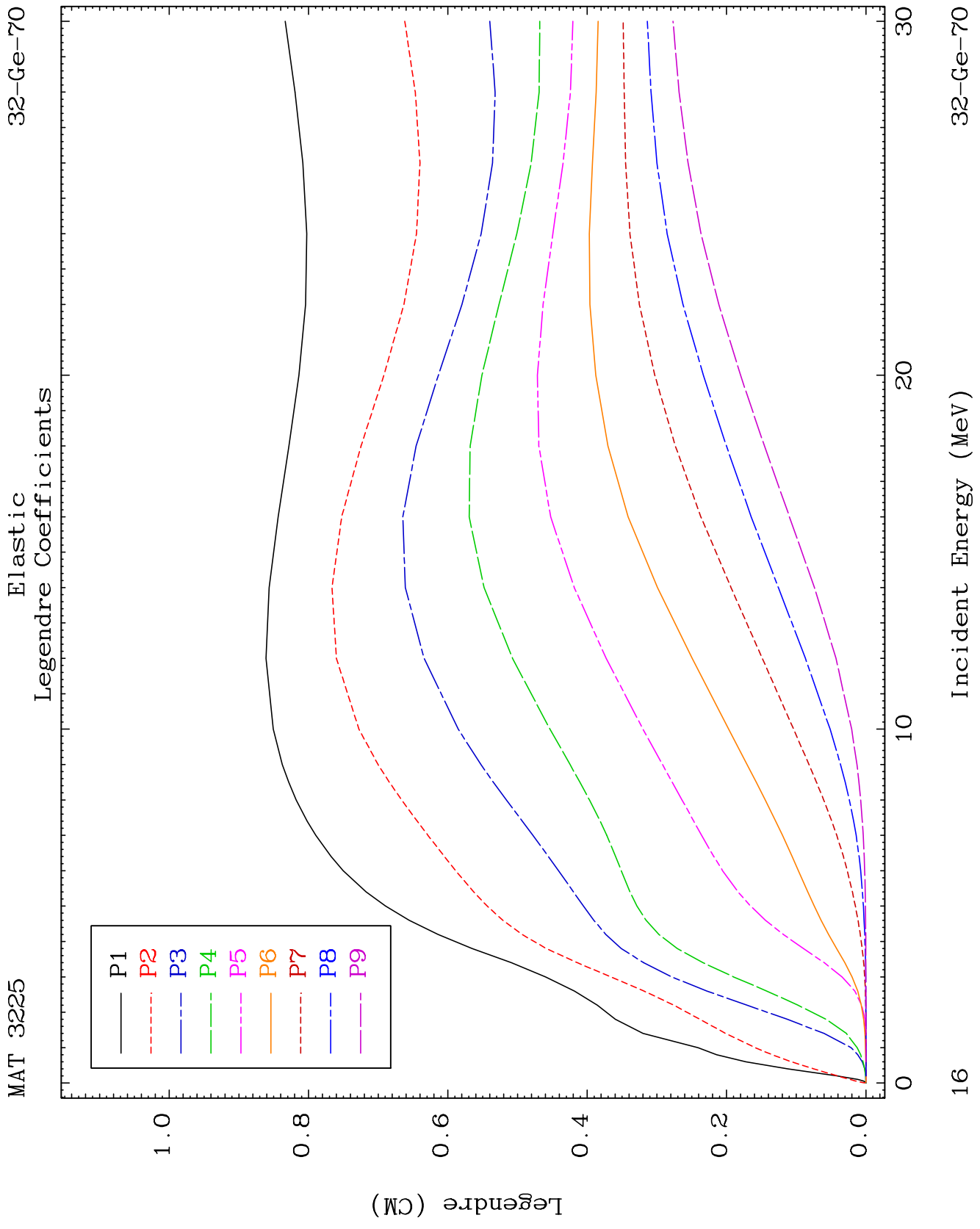
MAT 3225

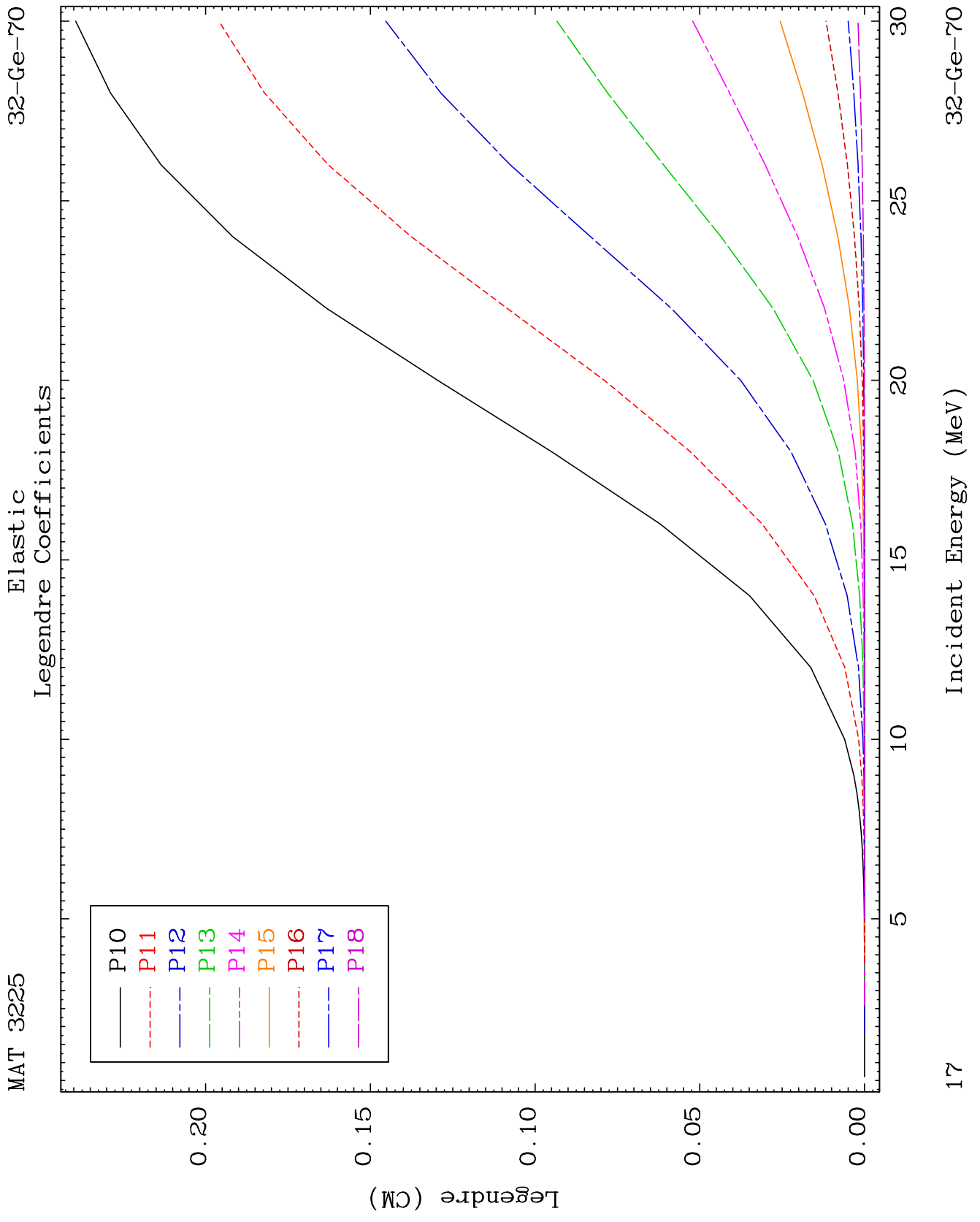
(n, α) Levels
293 Kelvin Cross Sections

32-Ge-70





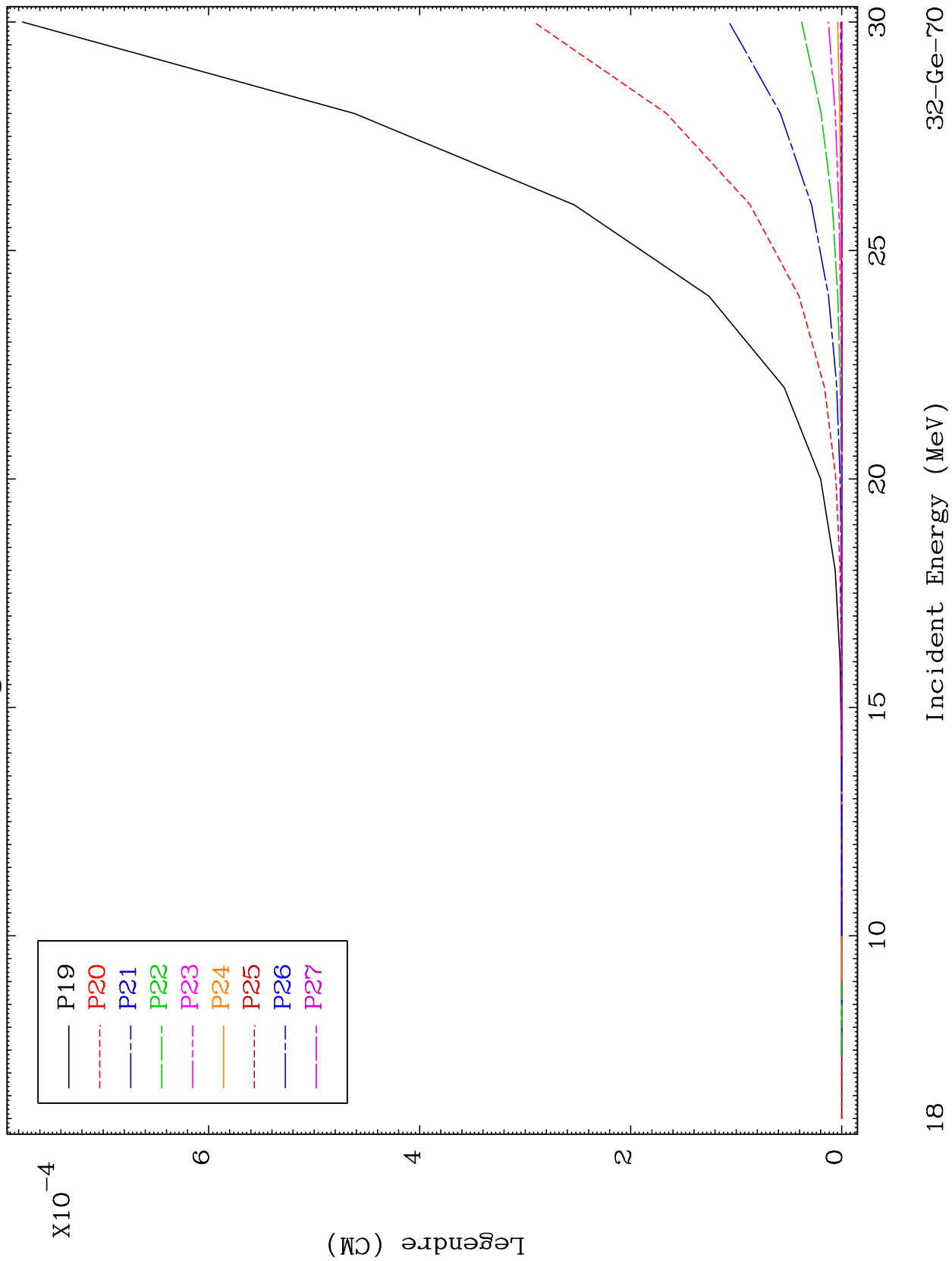




MAT 3225

Elastic
Legendre Coefficients

³²Ge-70



18

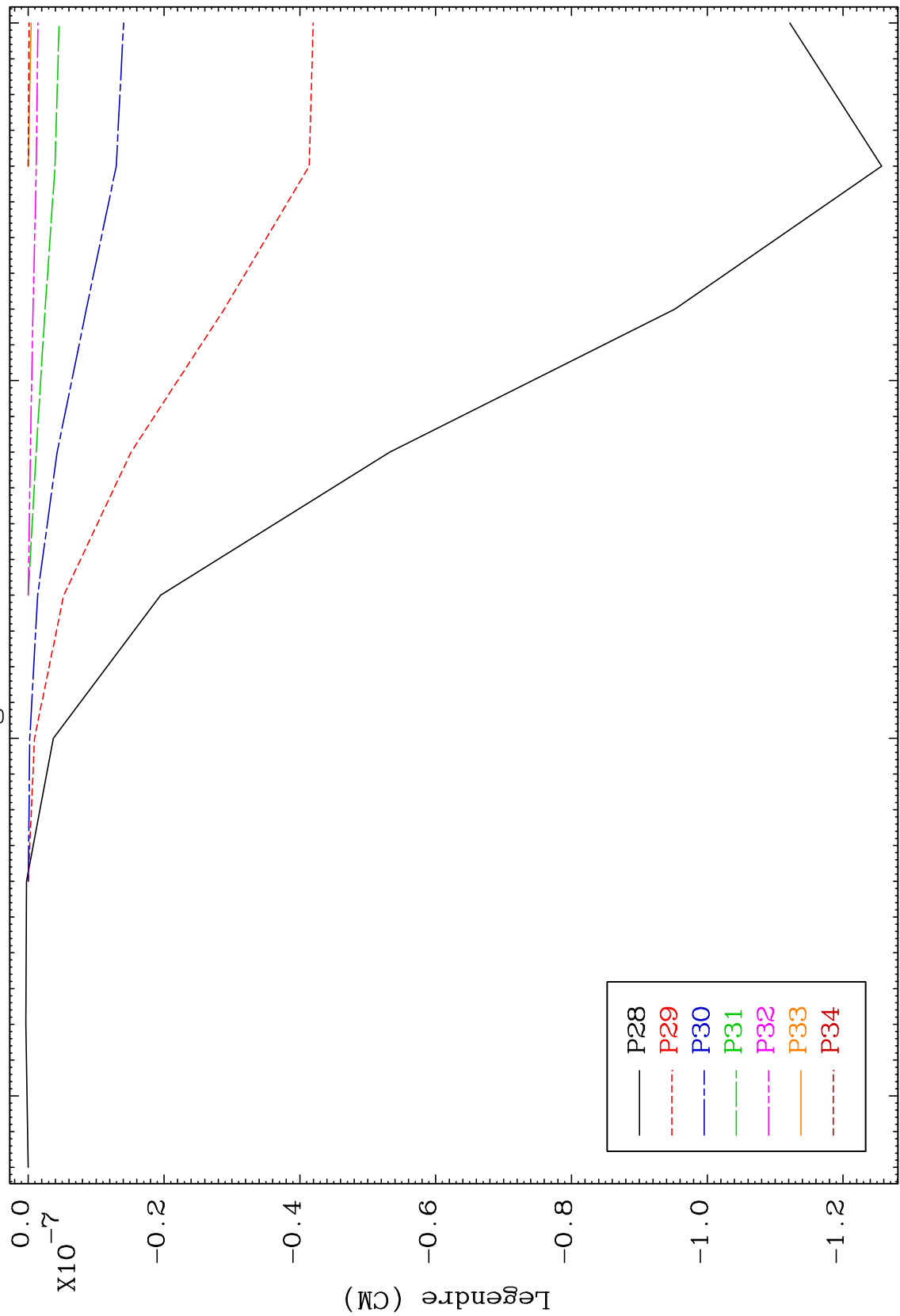
Incident Energy (MeV)

³²Ge-70

MAT 3225

32-Ge-70

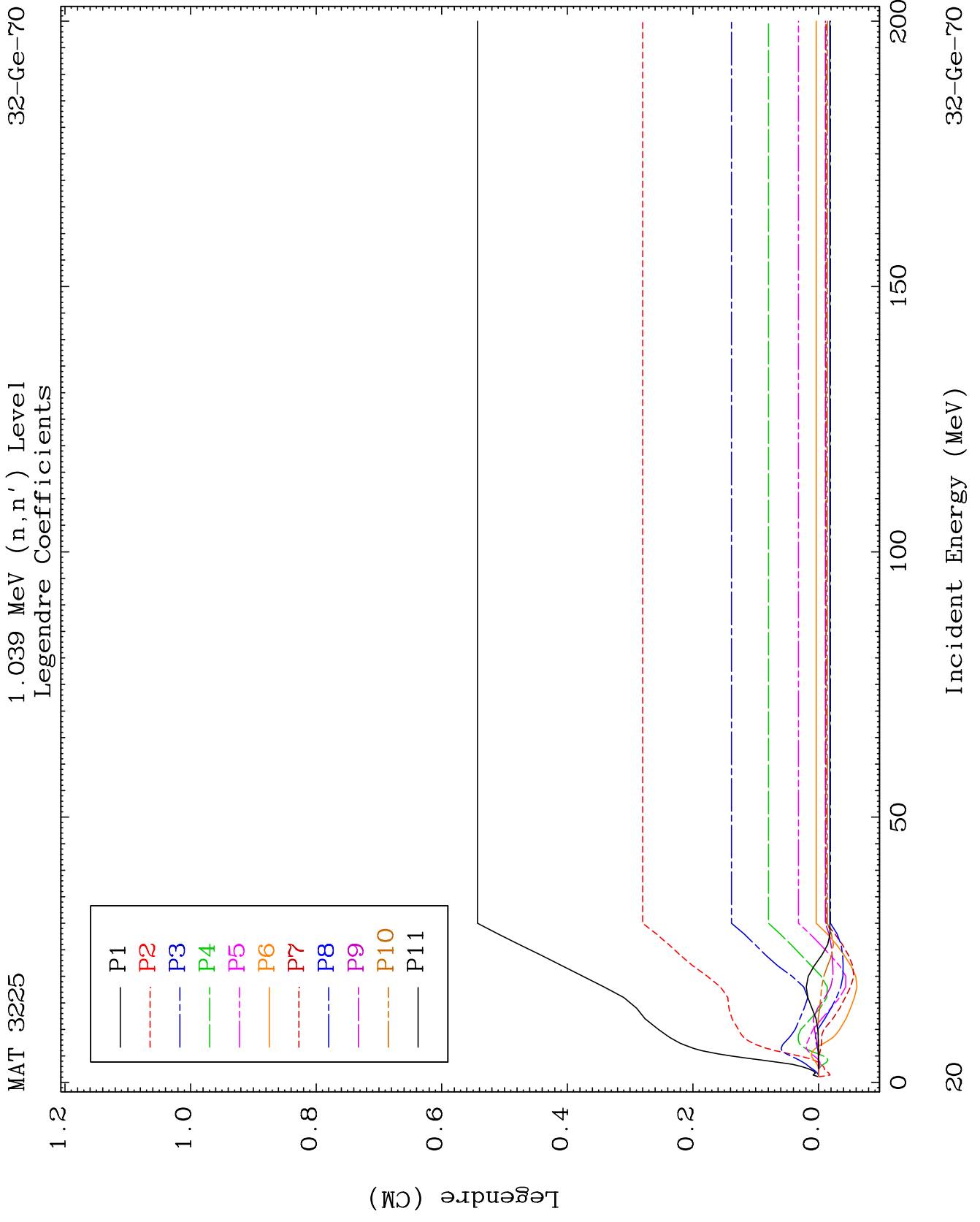
Elastic Legendre Coefficients



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Incident Energy (MeV)

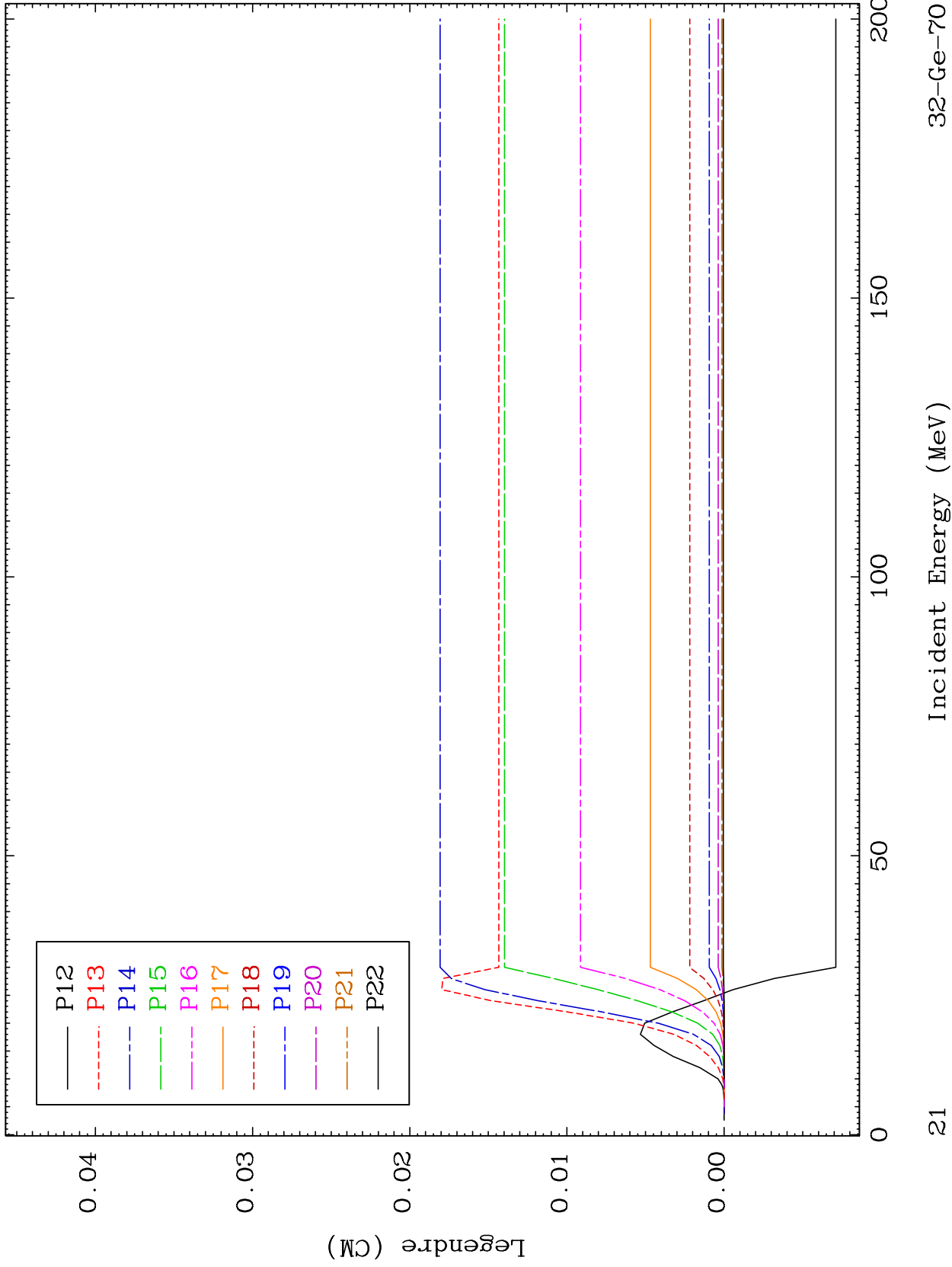
32-Ge-70



MAT 3225

1.039 MeV (n,n') Level
Legendre Coefficients

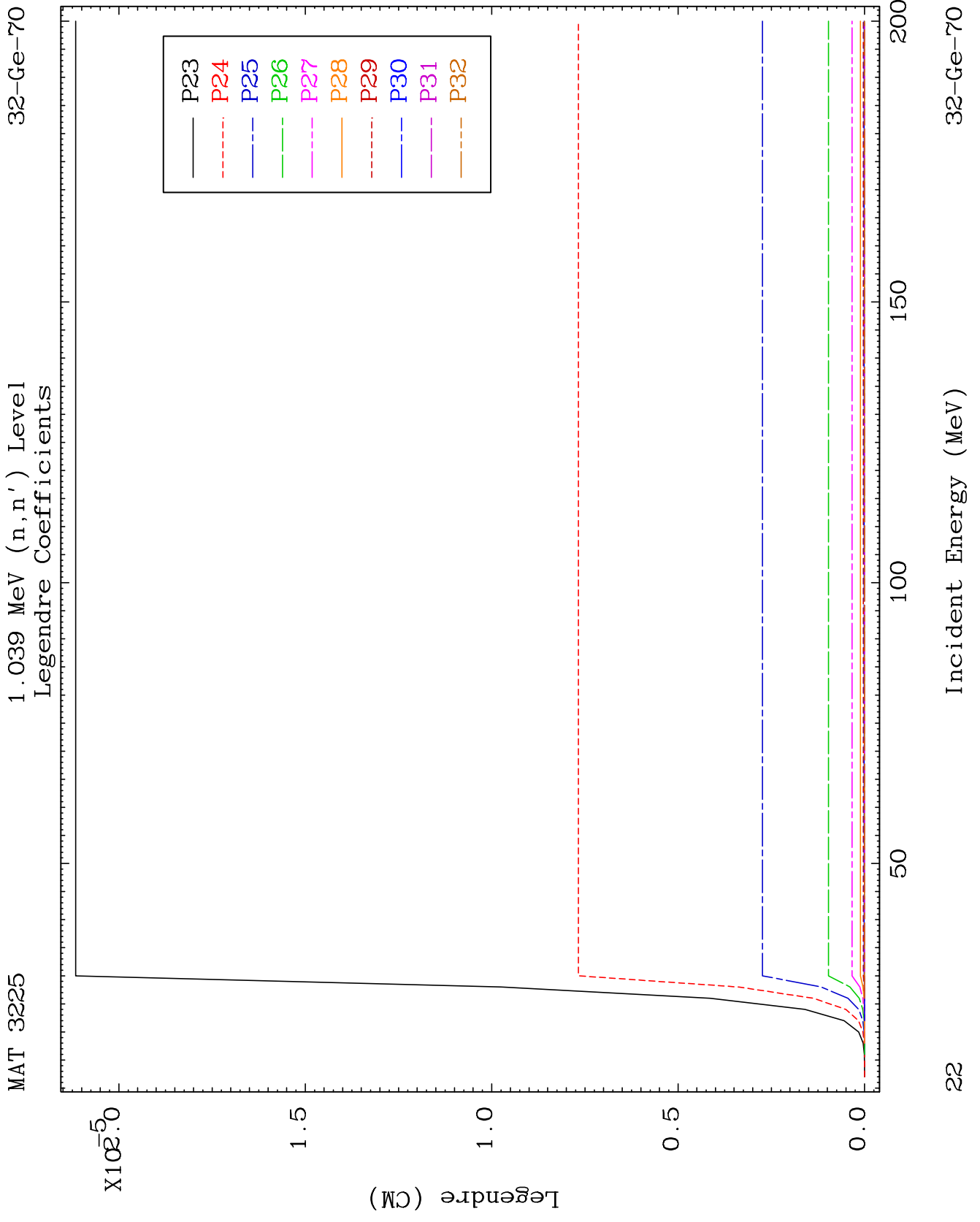
32-Ge-70

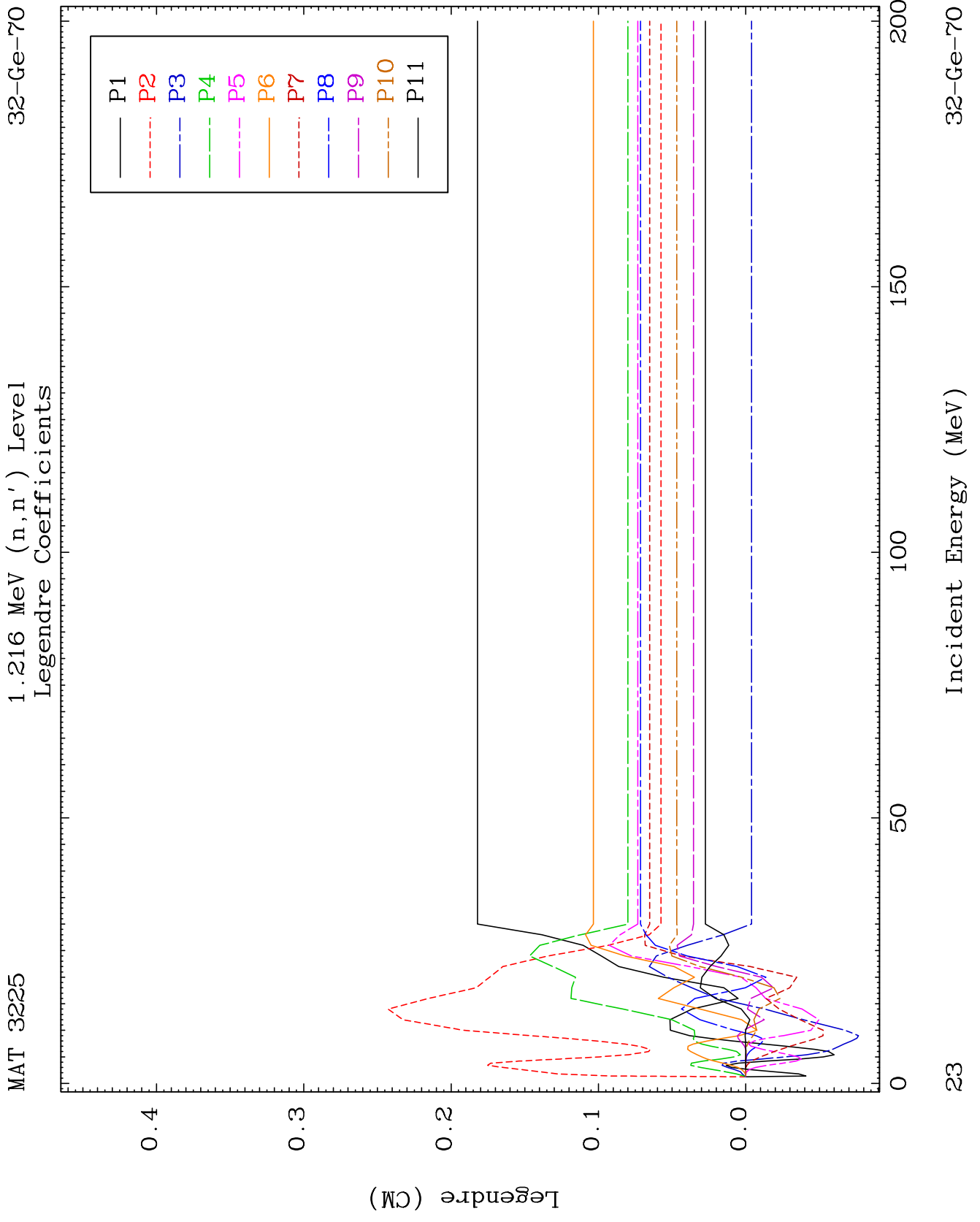


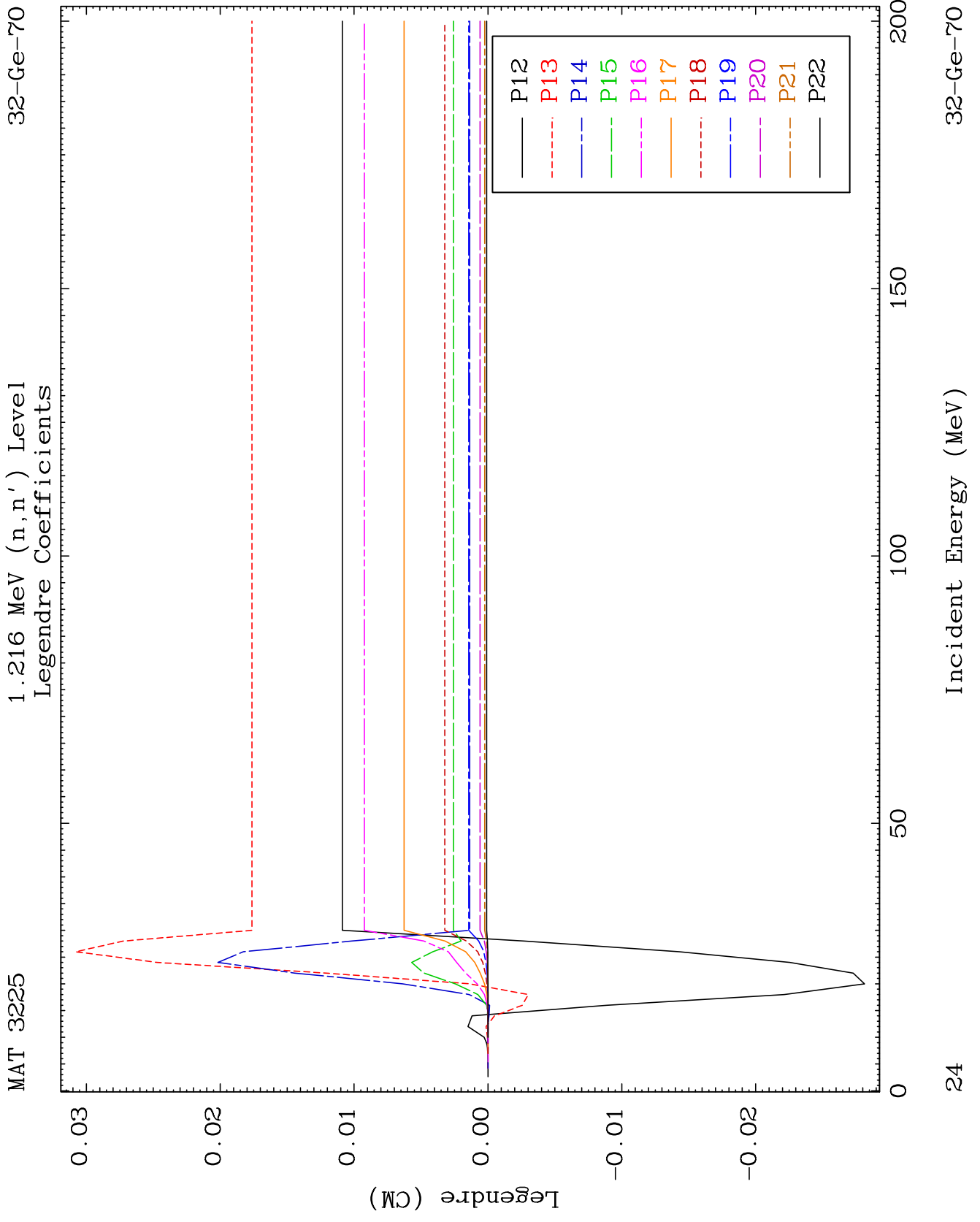
21

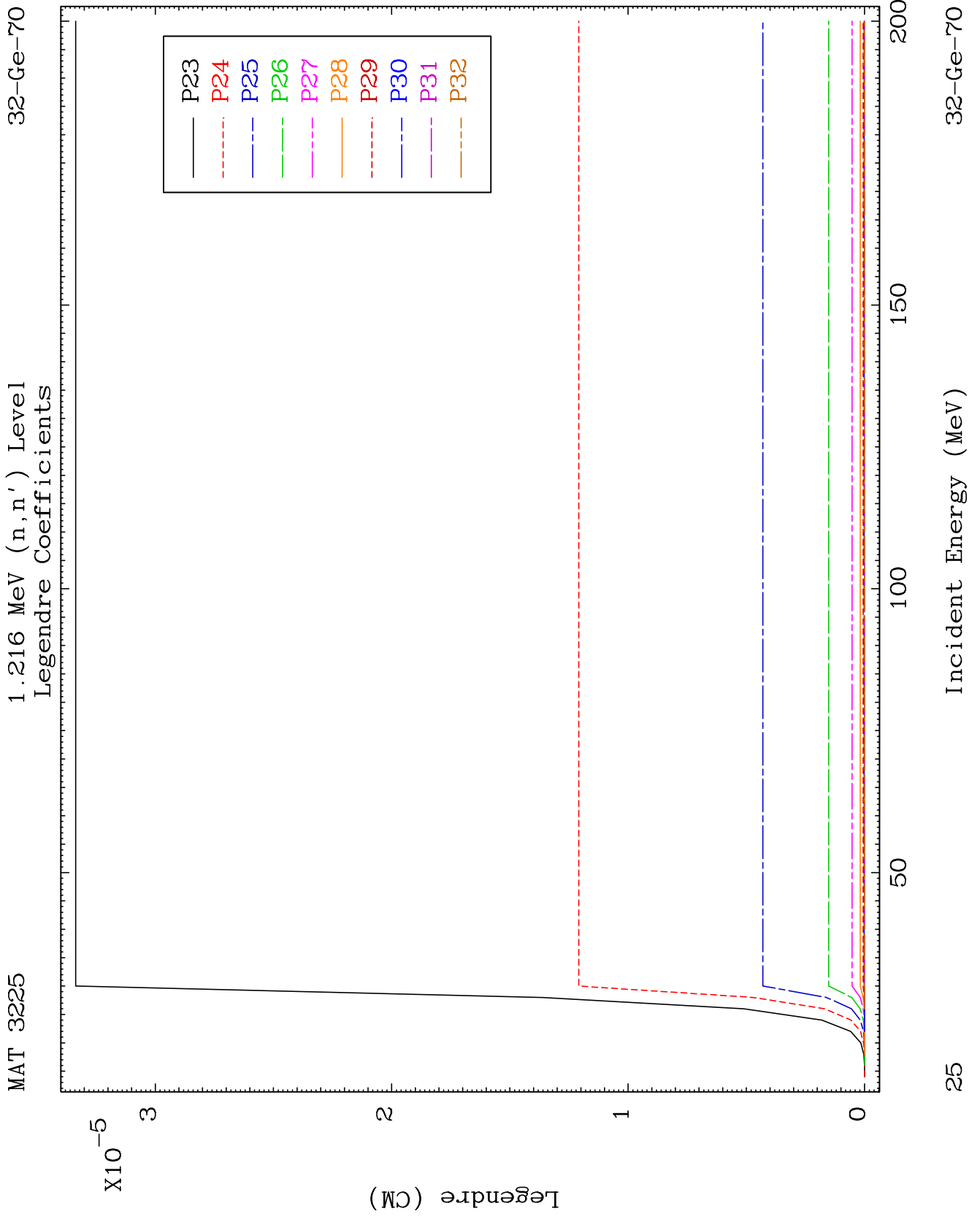
Incident Energy (MeV)

32-Ge-70





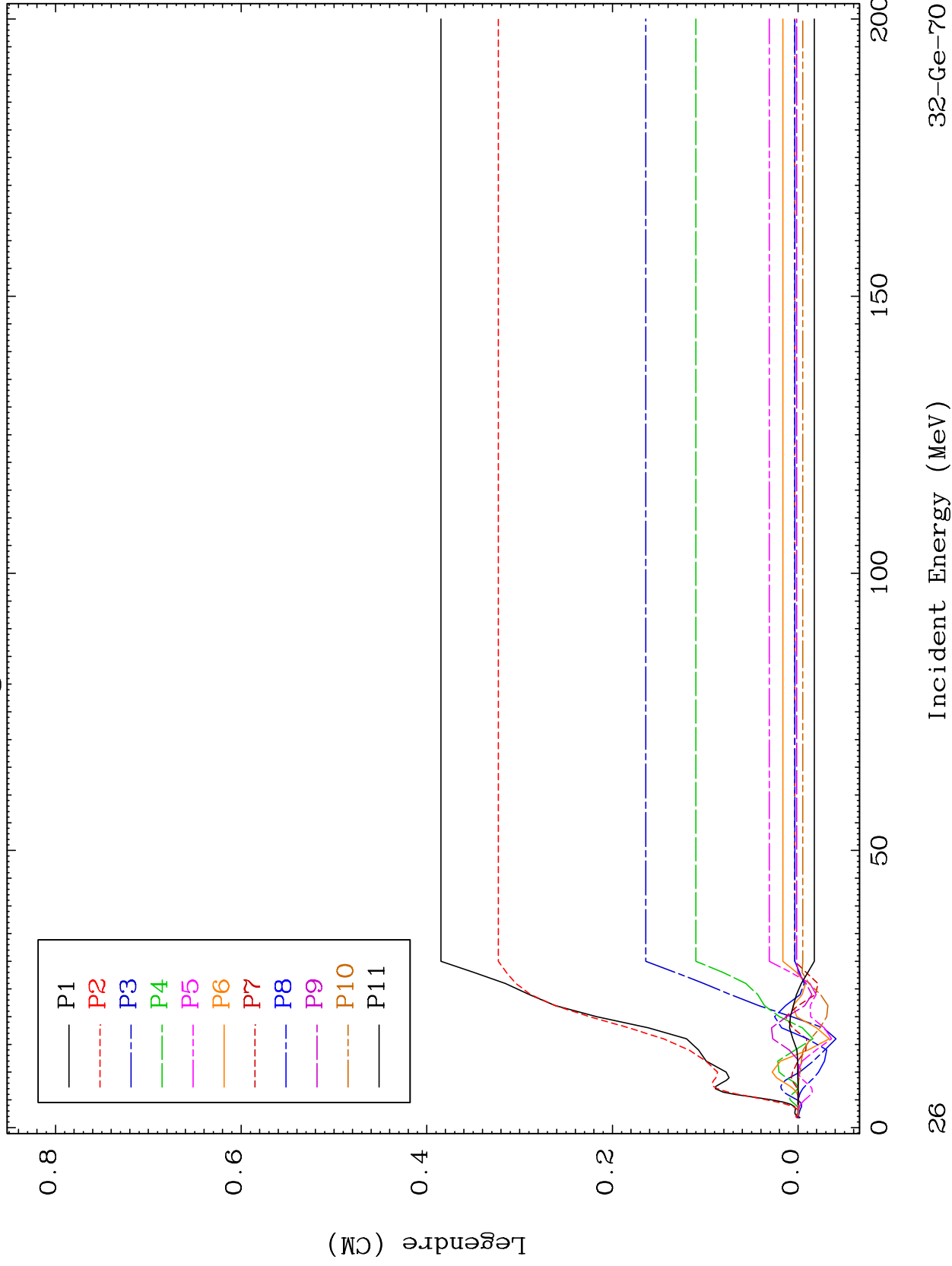




MAT 3225

1.708 MeV (n,n') Level
Legendre Coefficients

32-Ge-70

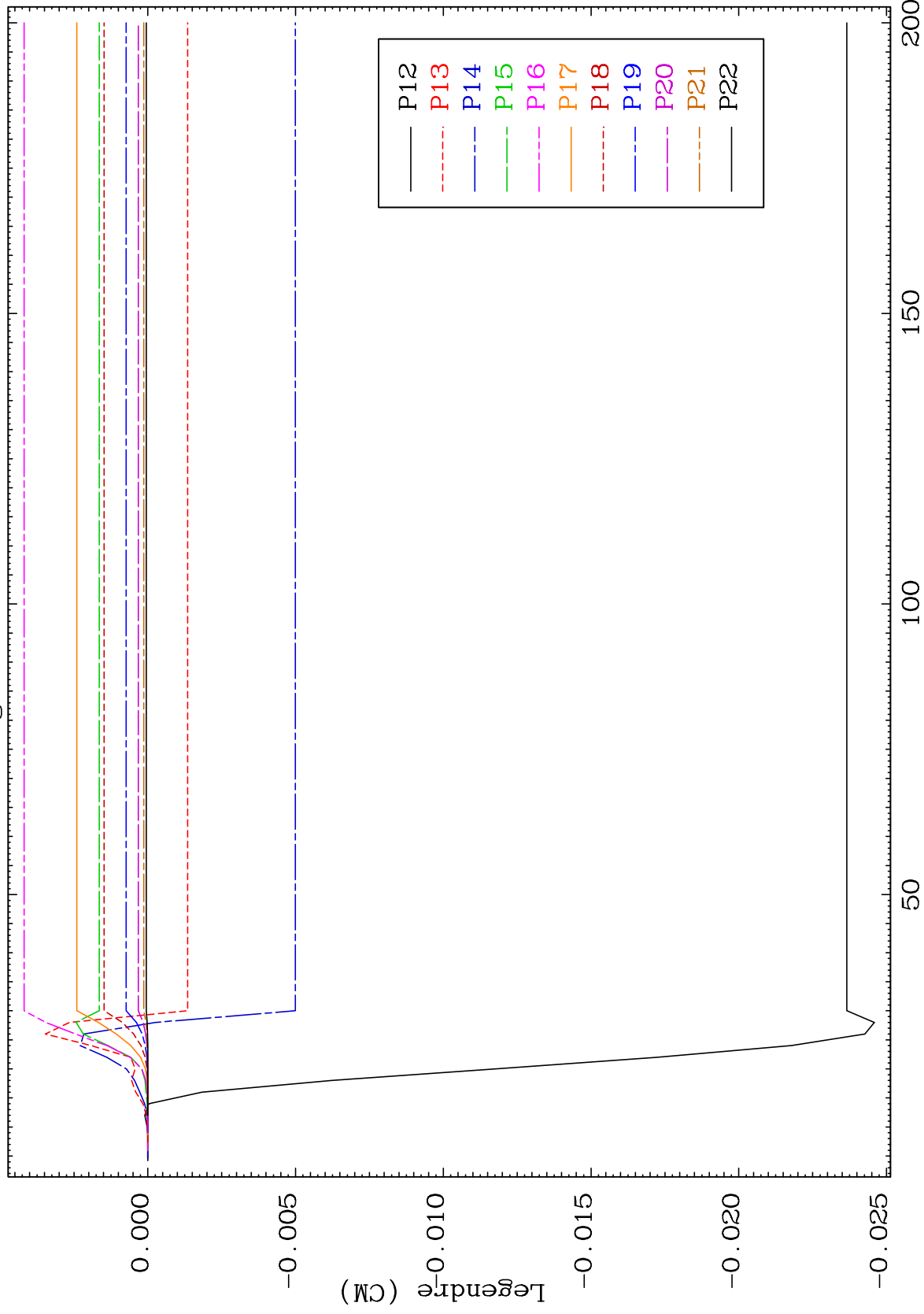


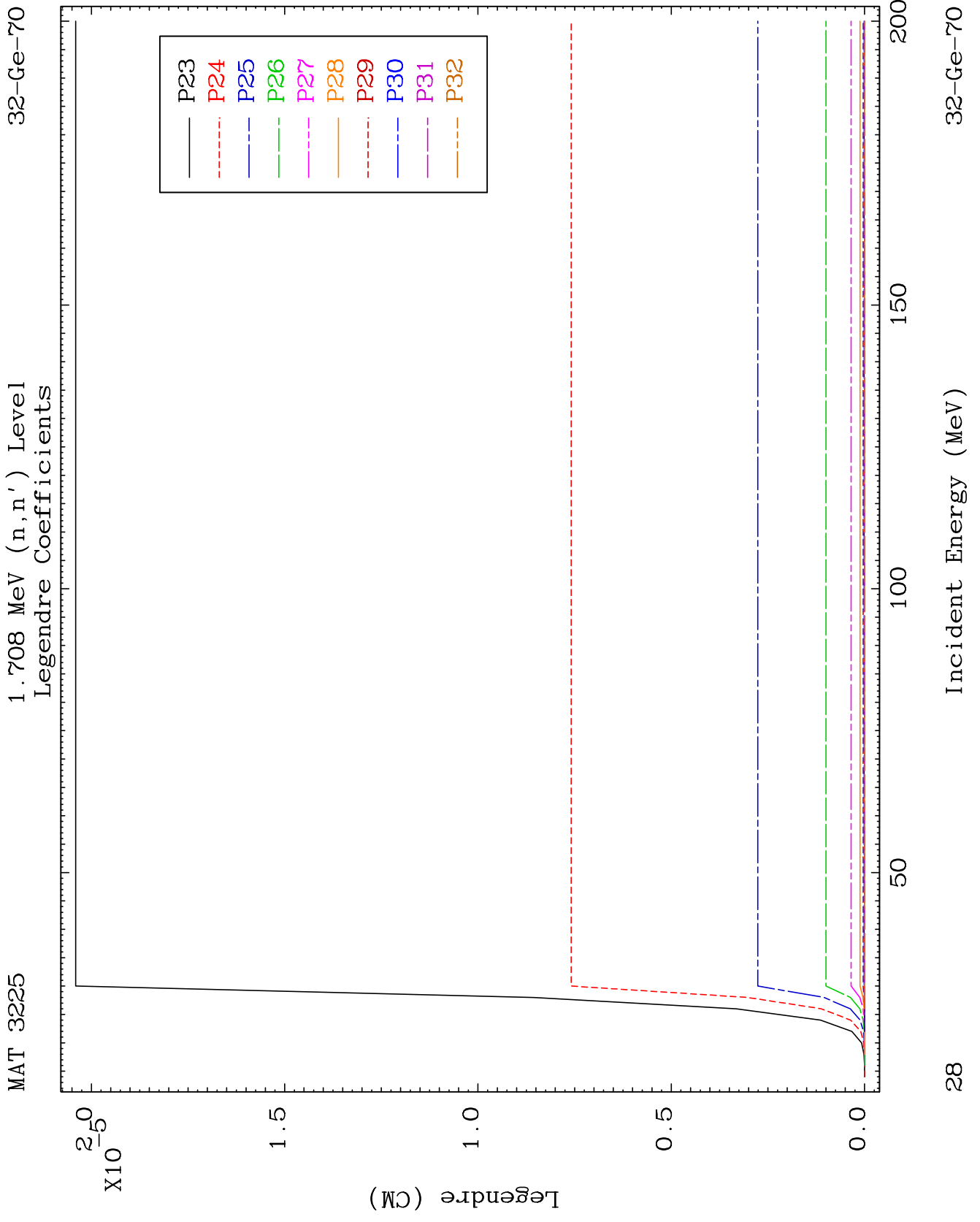
26

MAT 3225

1.708 MeV (n,n') Level
Legendre Coefficients

32-Ge-70

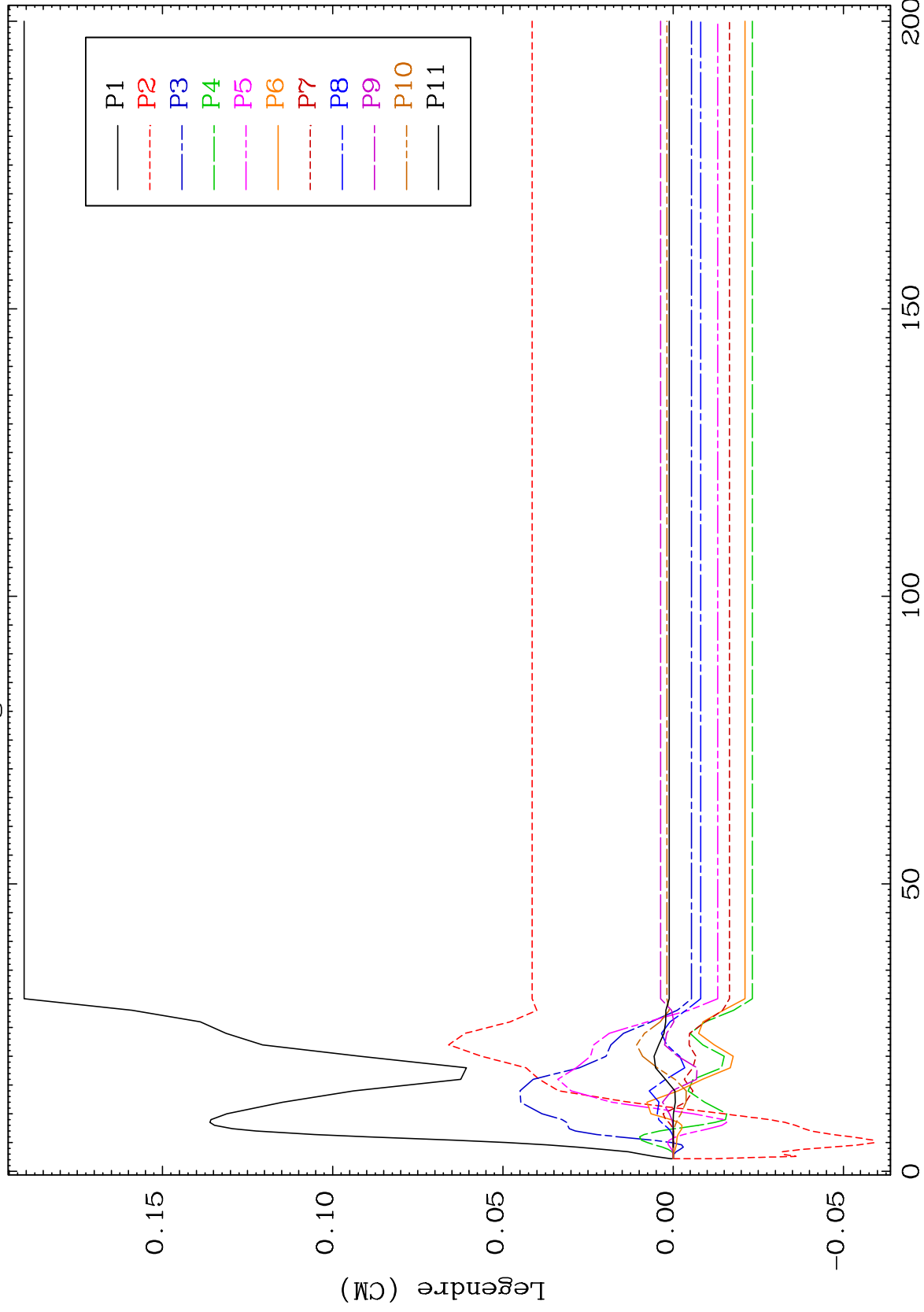




MAT 3225

2.153 MeV (n,n') Level
Legendre Coefficients

32-Ge-70



29

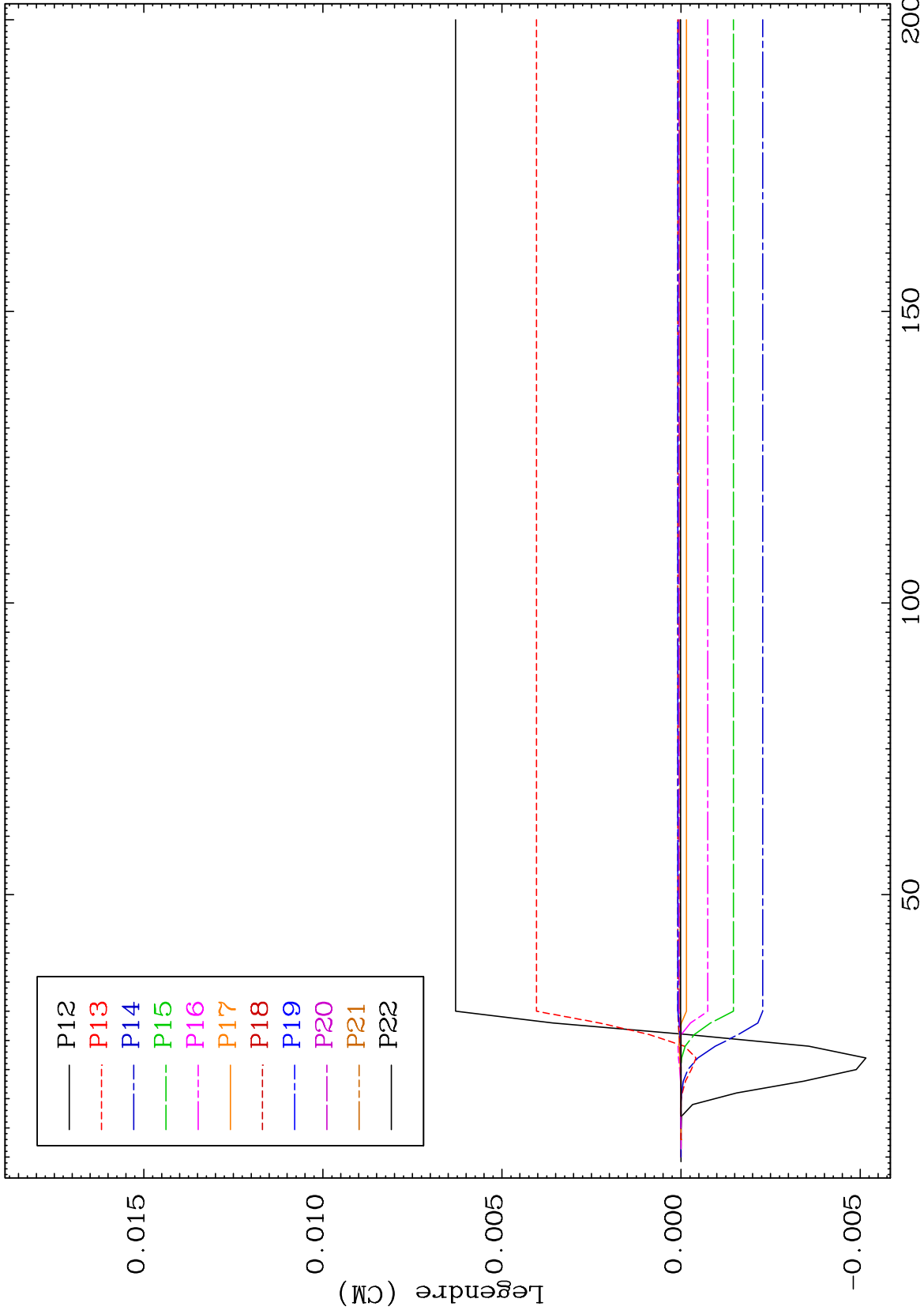
Incident Energy (MeV)

32-Ge-70

MAT 3225

2.153 MeV (n,n') Level
Legendre Coefficients

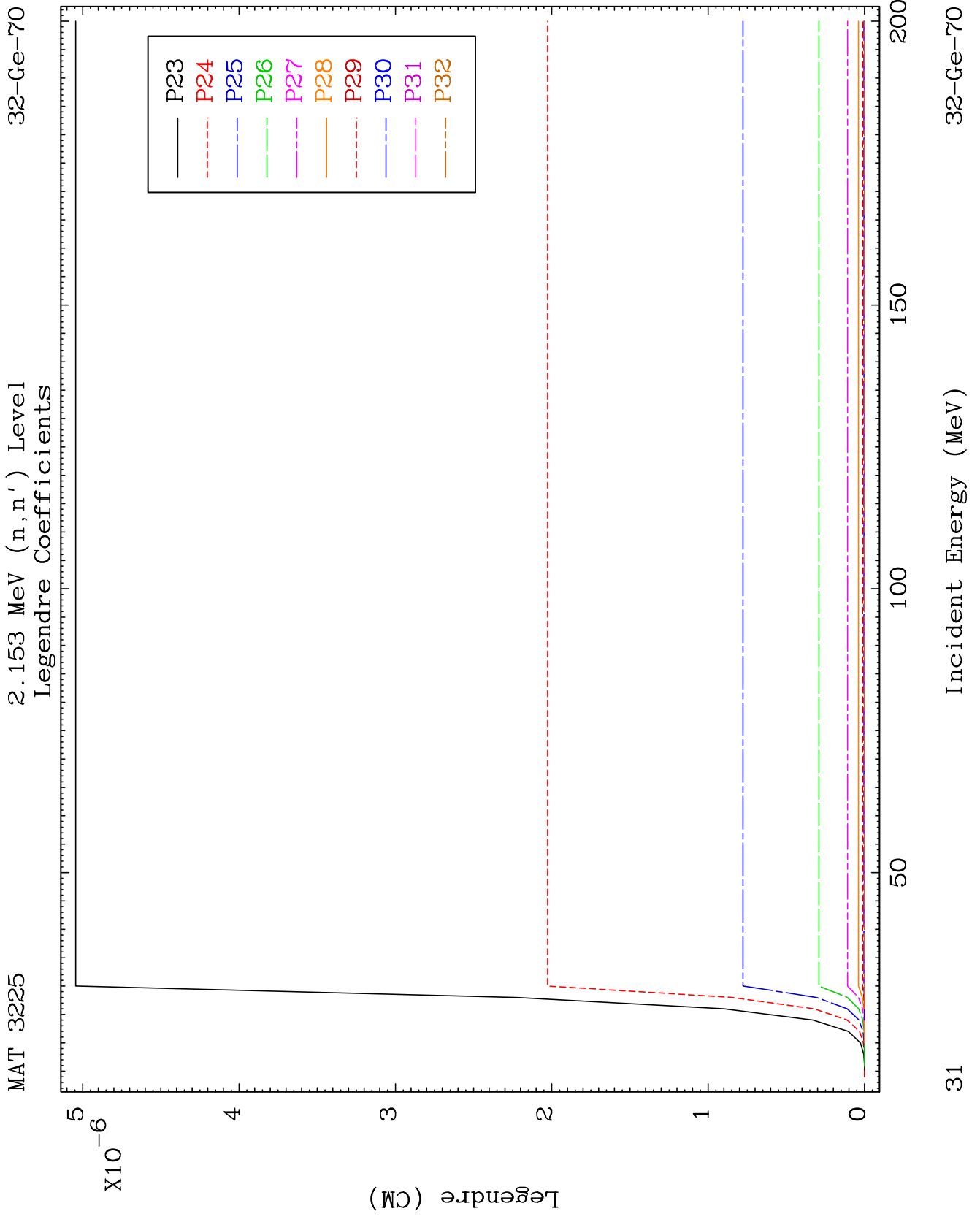
32-Ge-70



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Incident Energy (MeV)

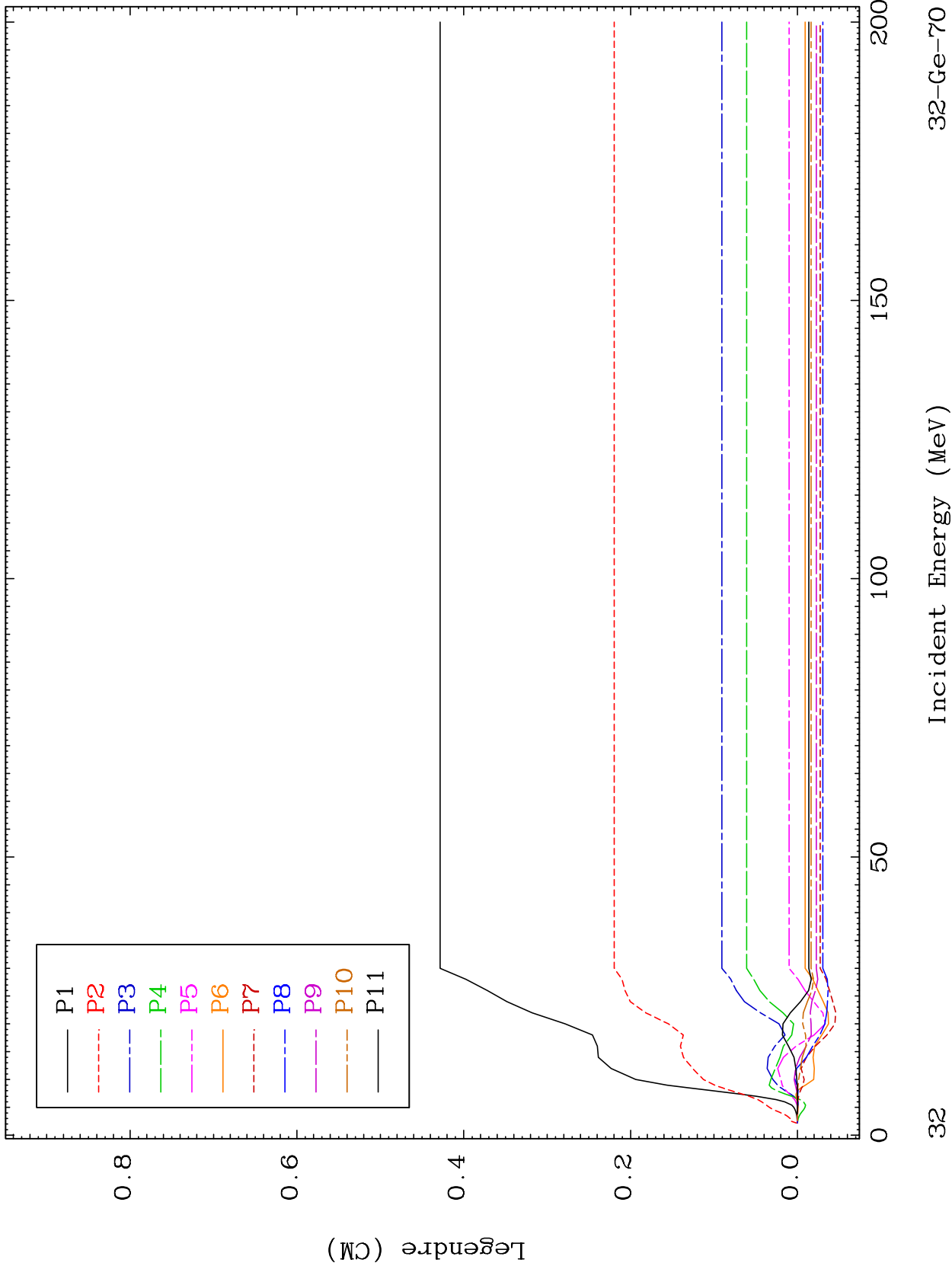
32-Ge-70



MAT 3225

2.157 MeV (n, n') Level
Legendre Coefficients

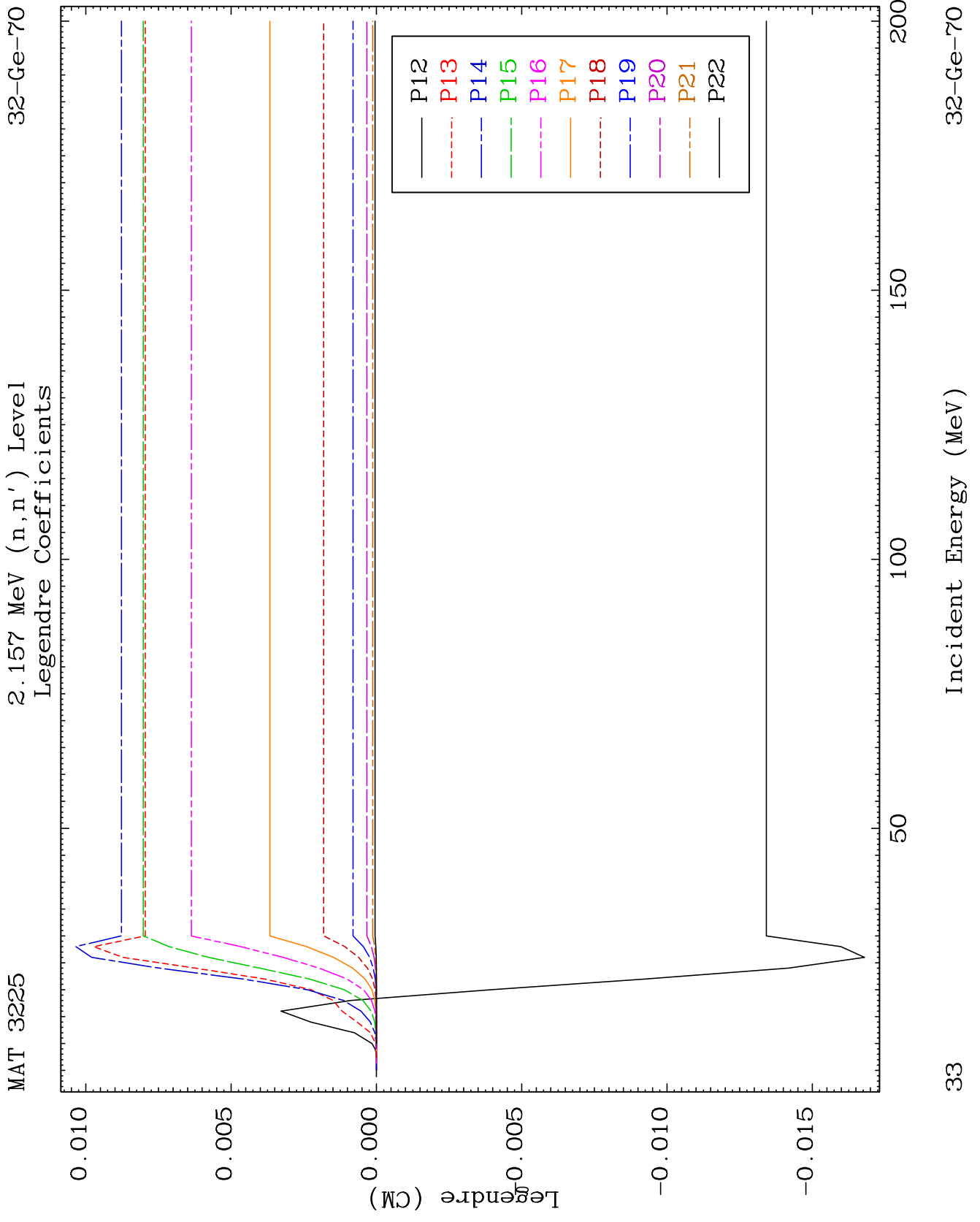
32-Ge-70

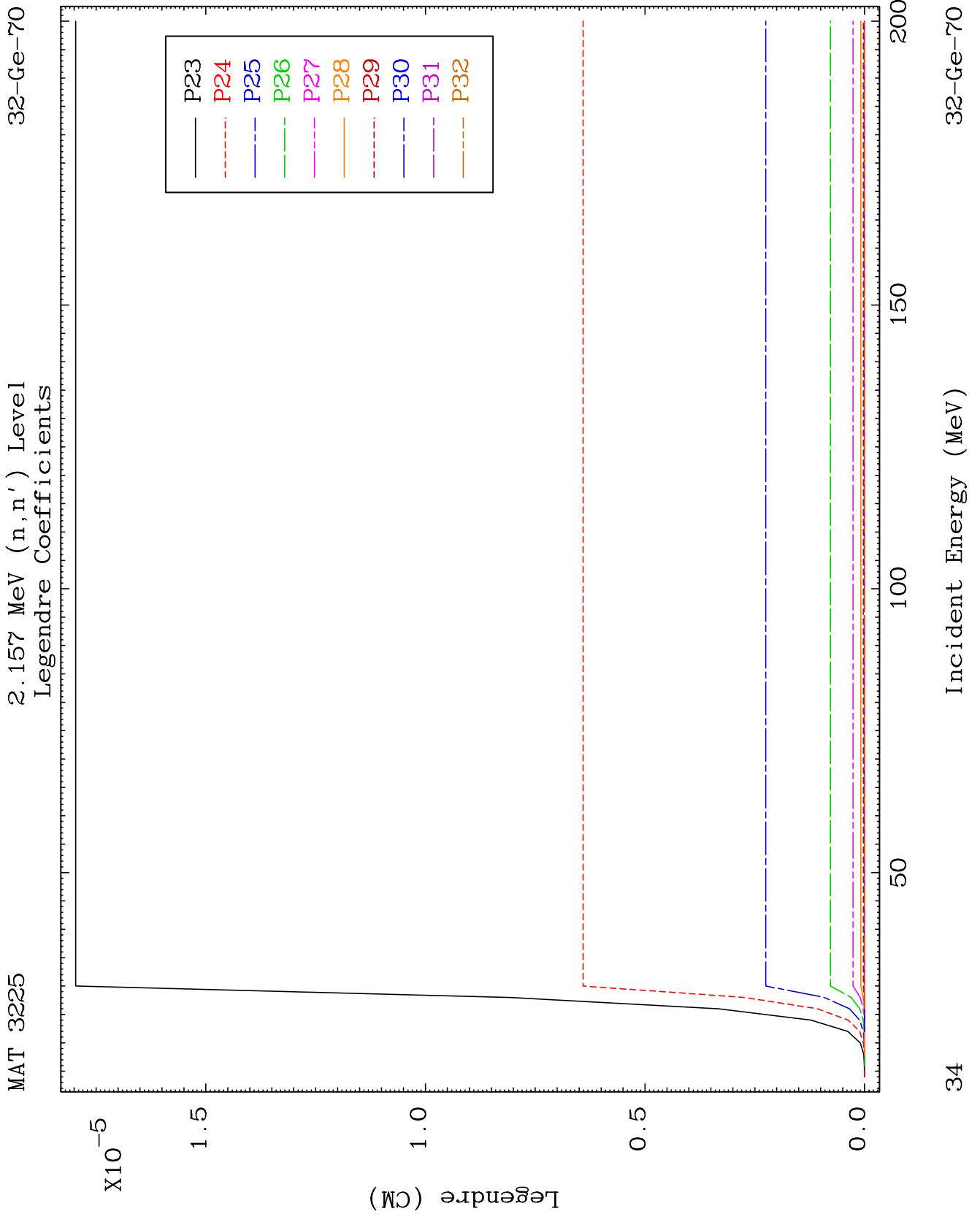


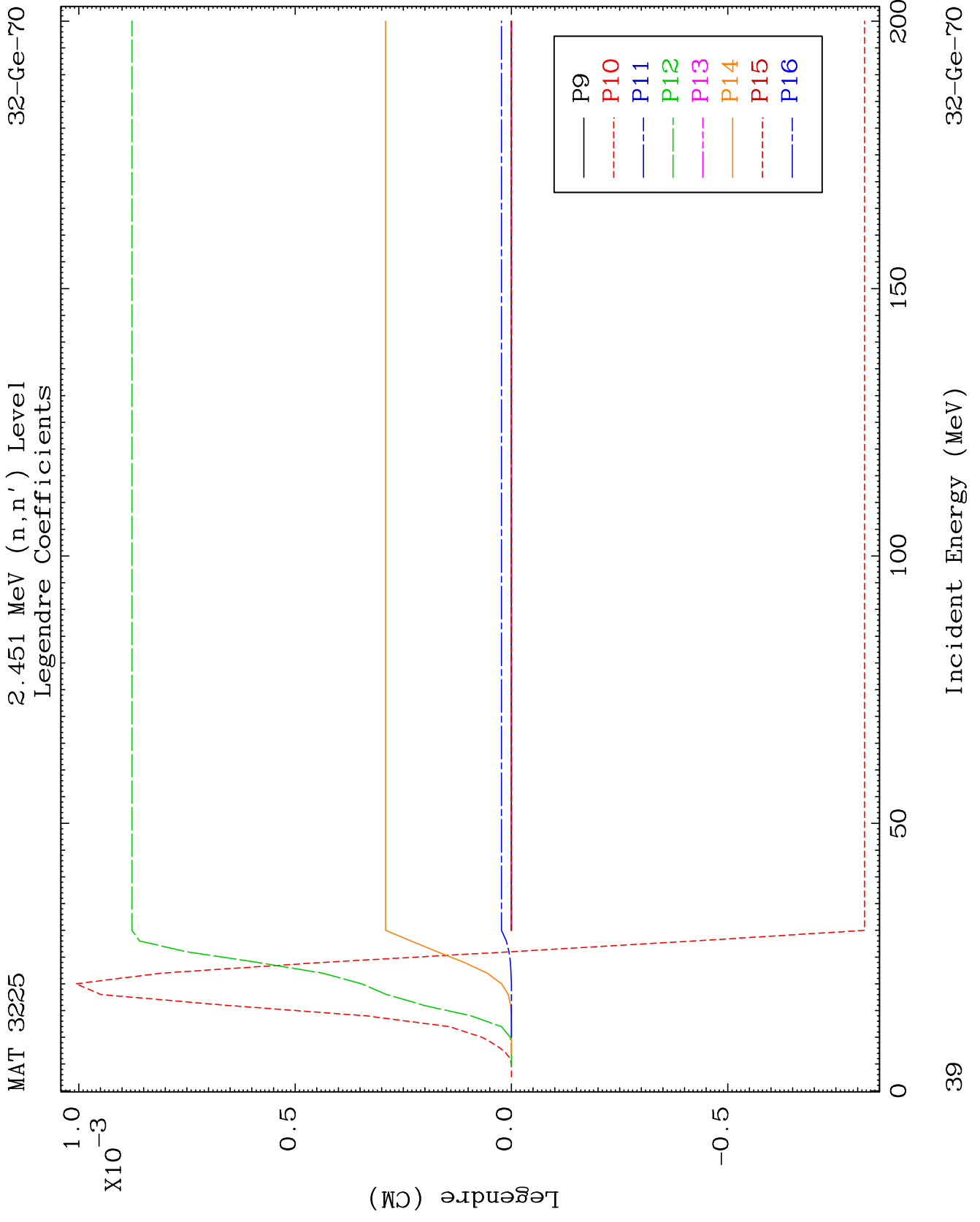
32

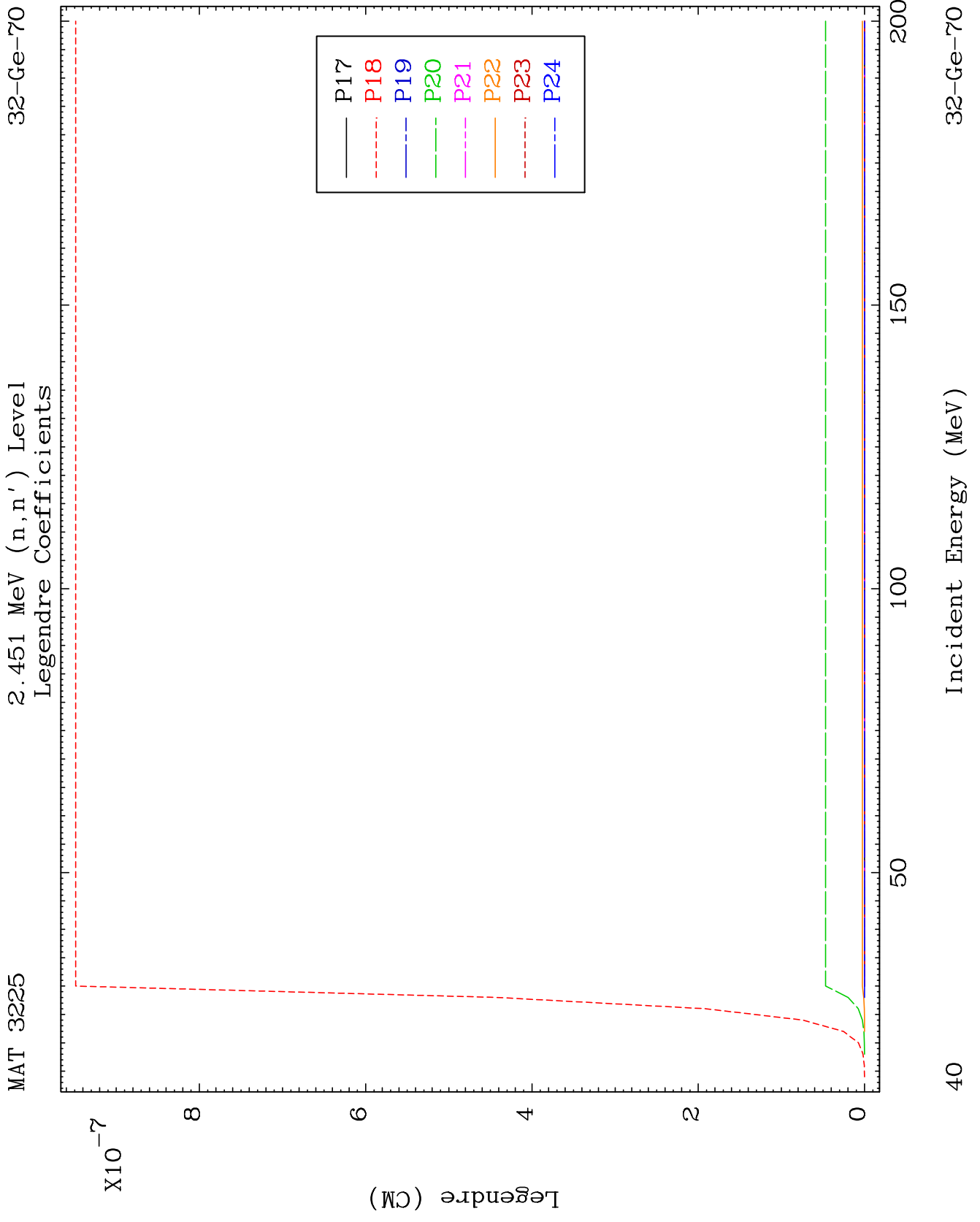
Incident Energy (MeV)

32-Ge-70





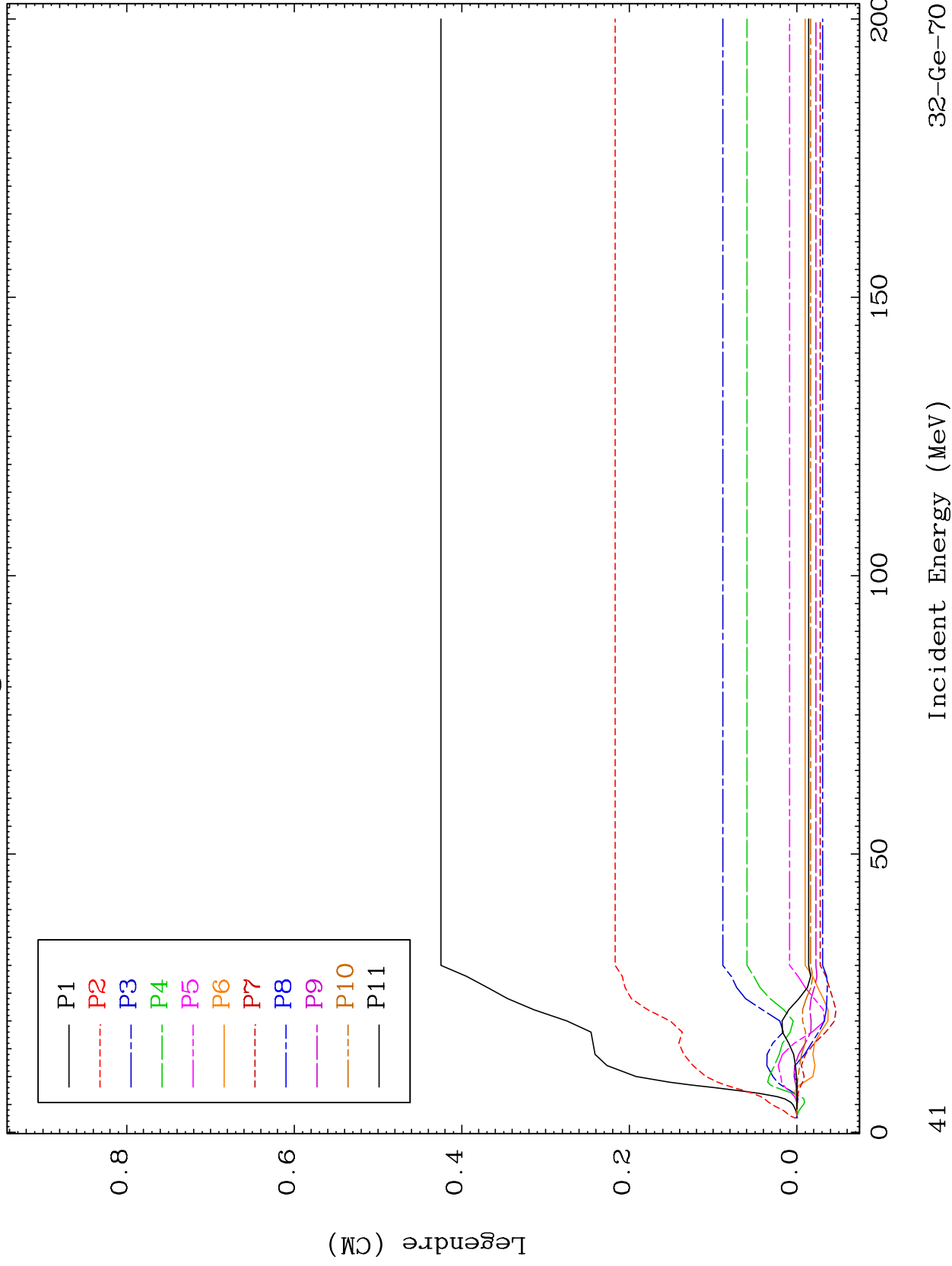




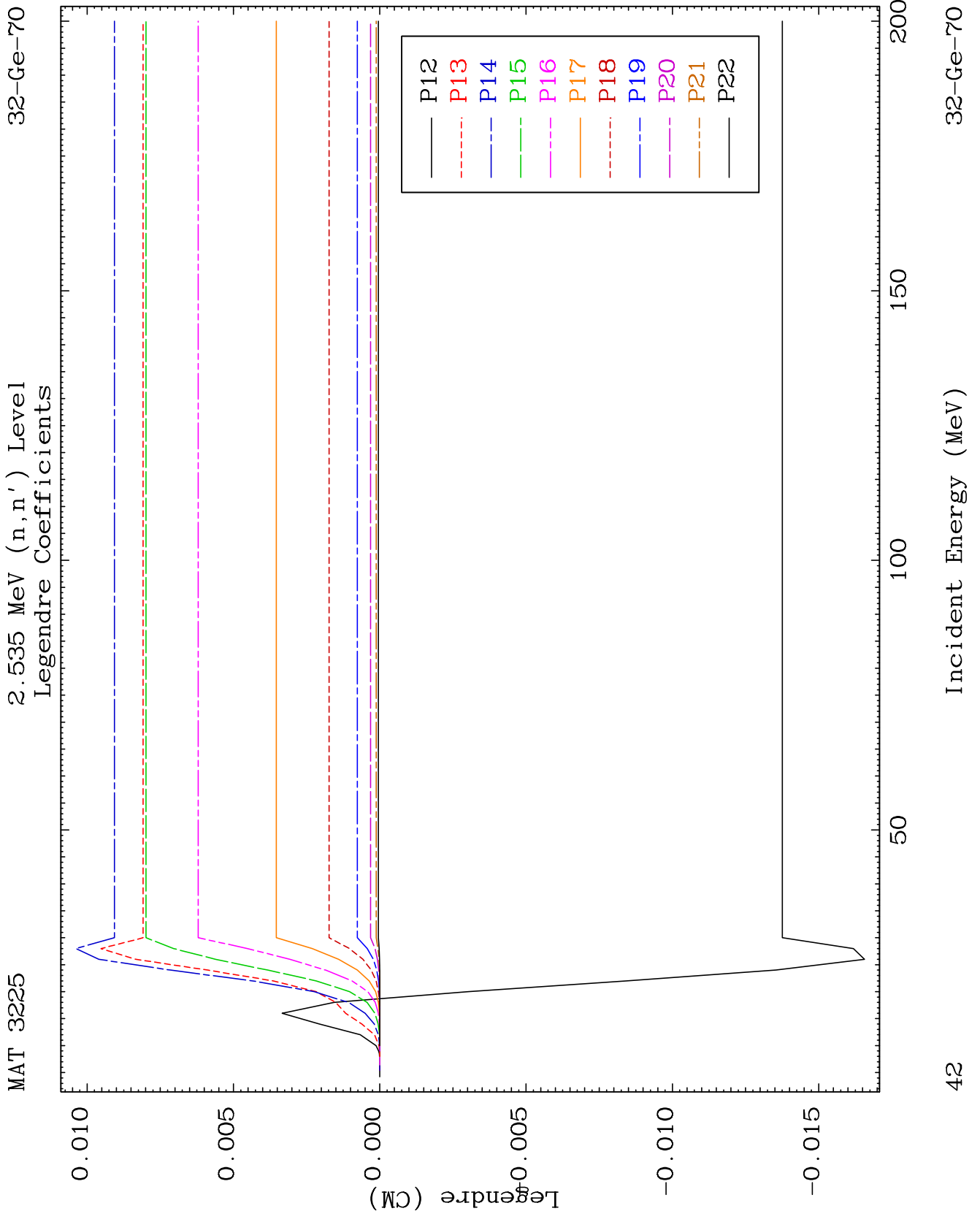
MAT 3225

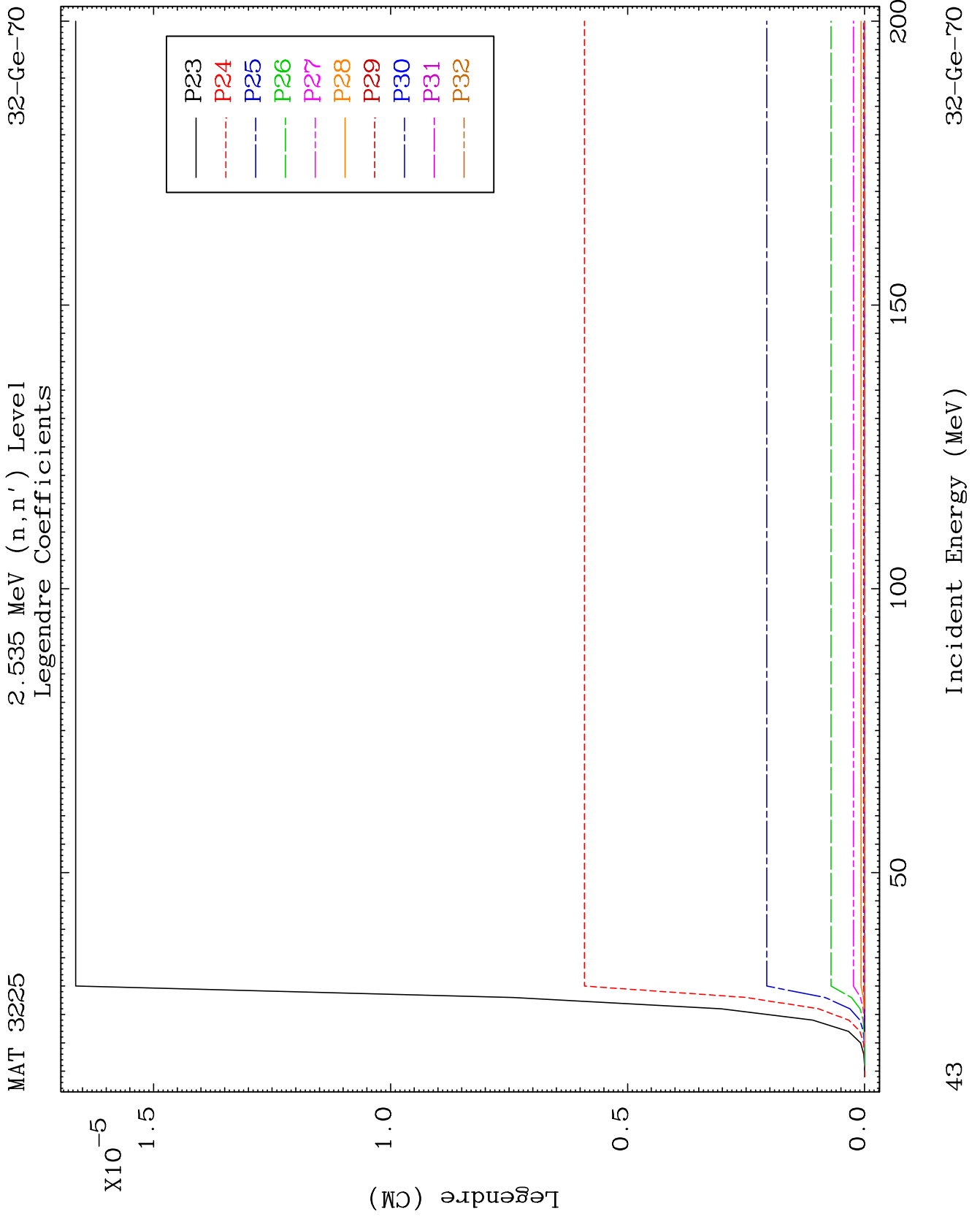
2.535 MeV (n,n') Level
Legendre Coefficients

32-Ge-70



41

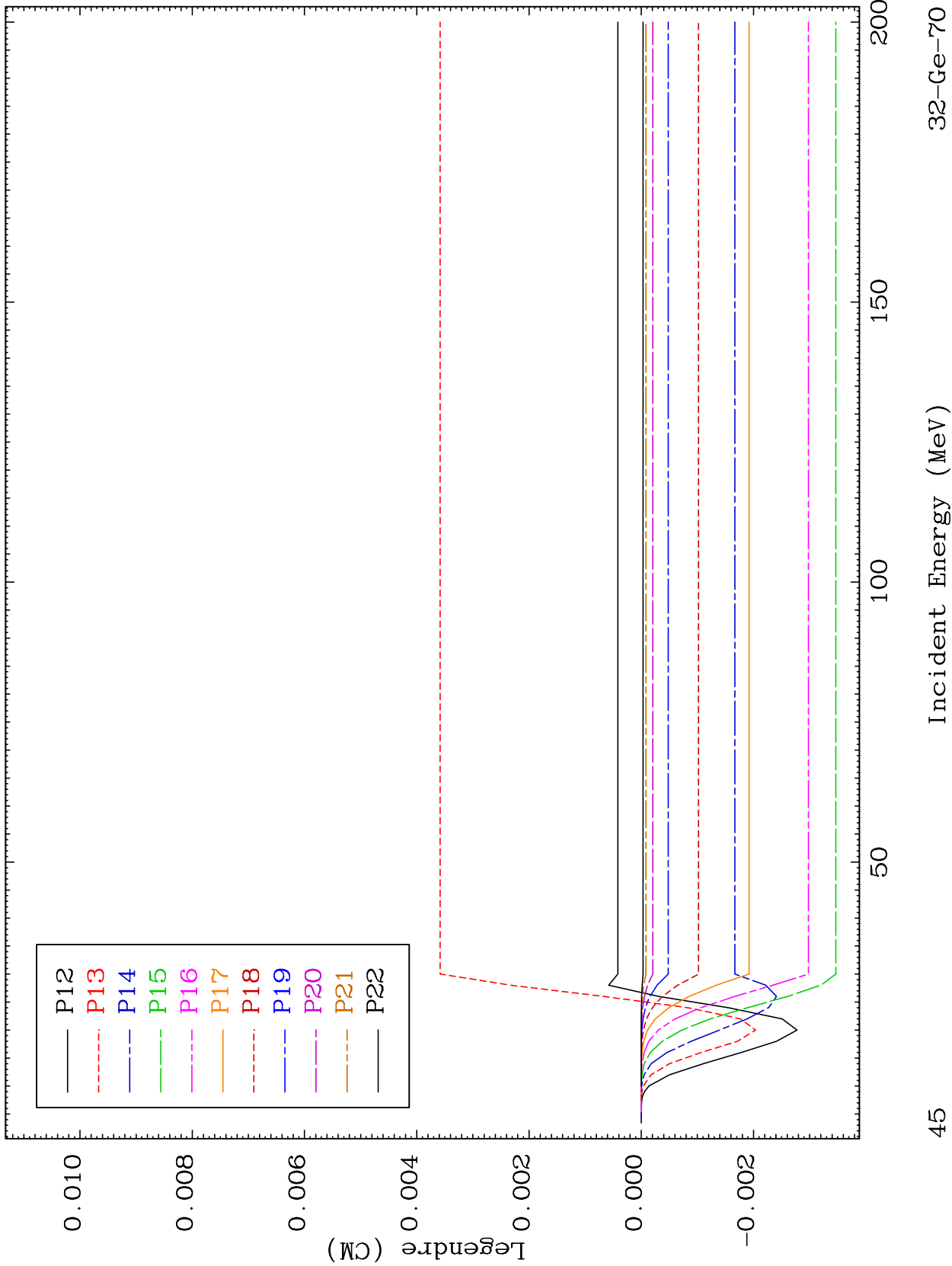




MAT 3225

2.562 MeV (n, n') Level
Legendre Coefficients

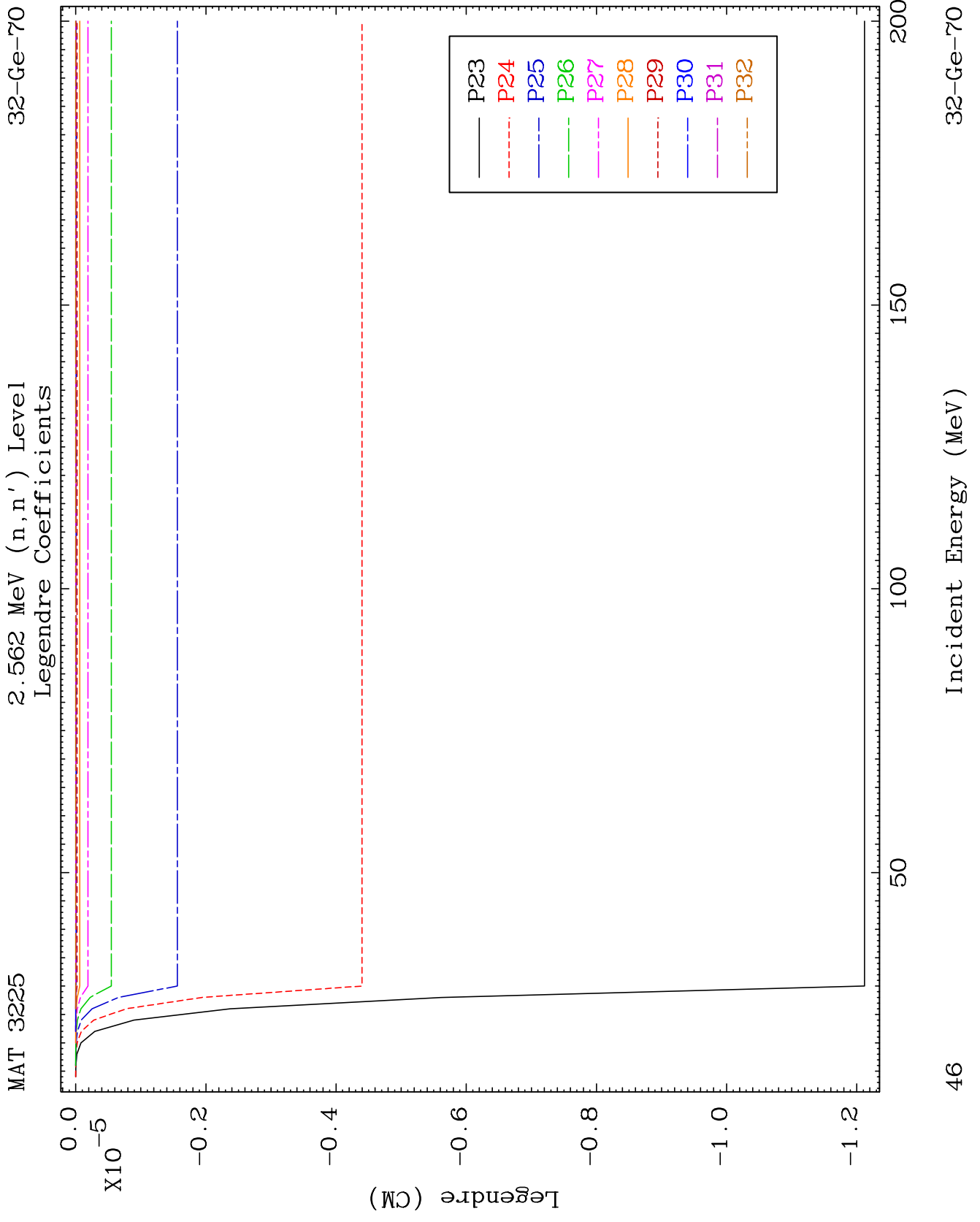
32-Ge-70

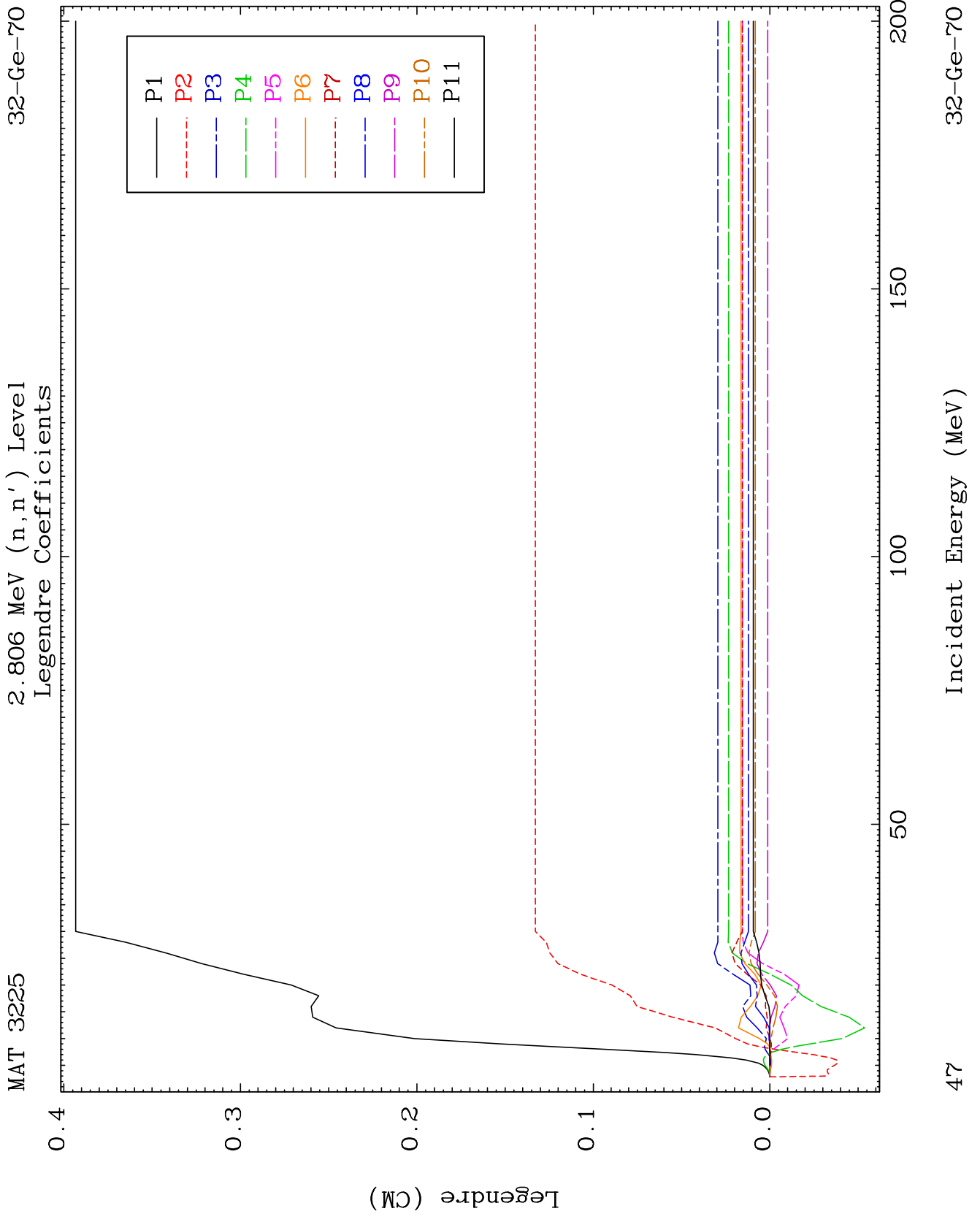


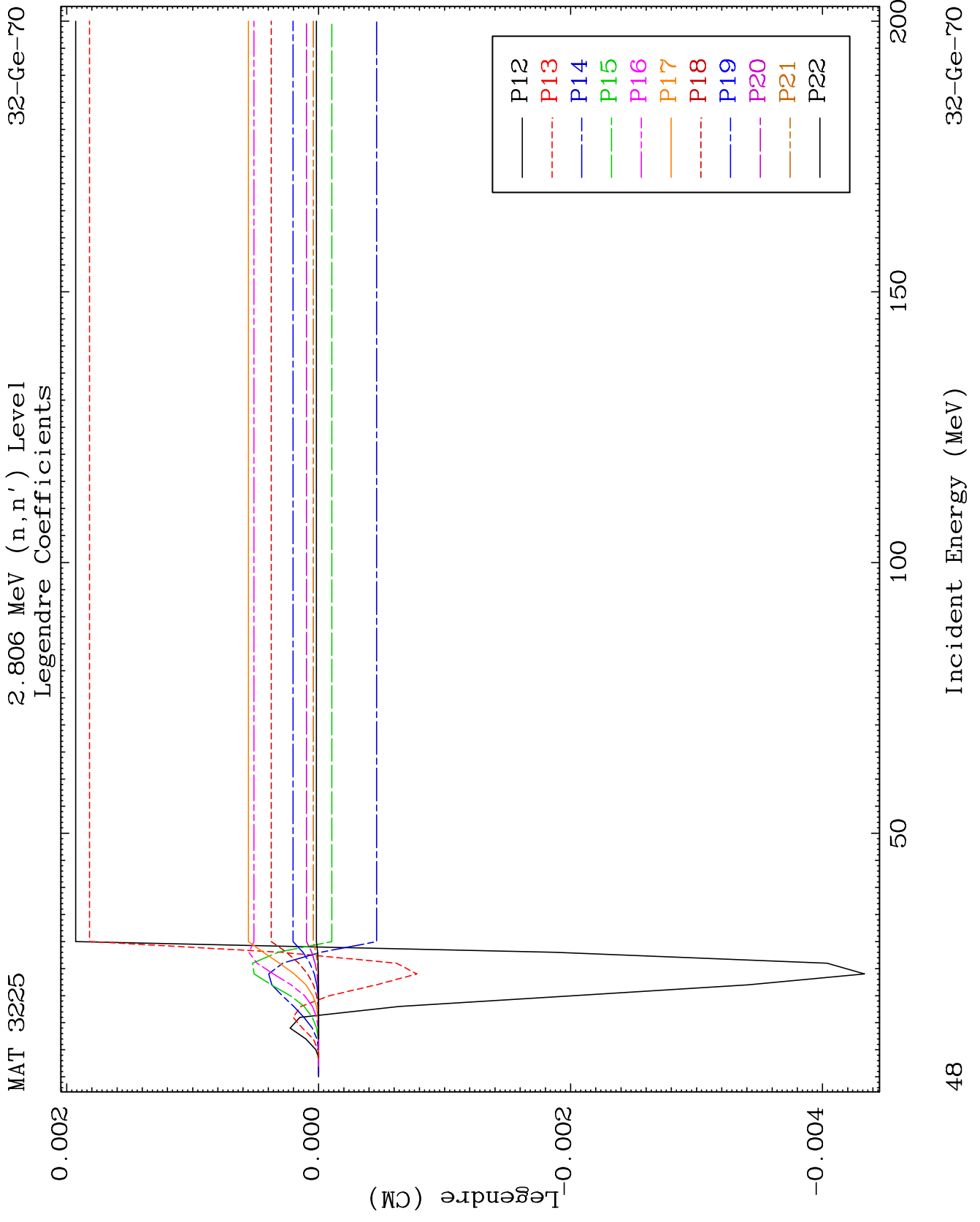
45

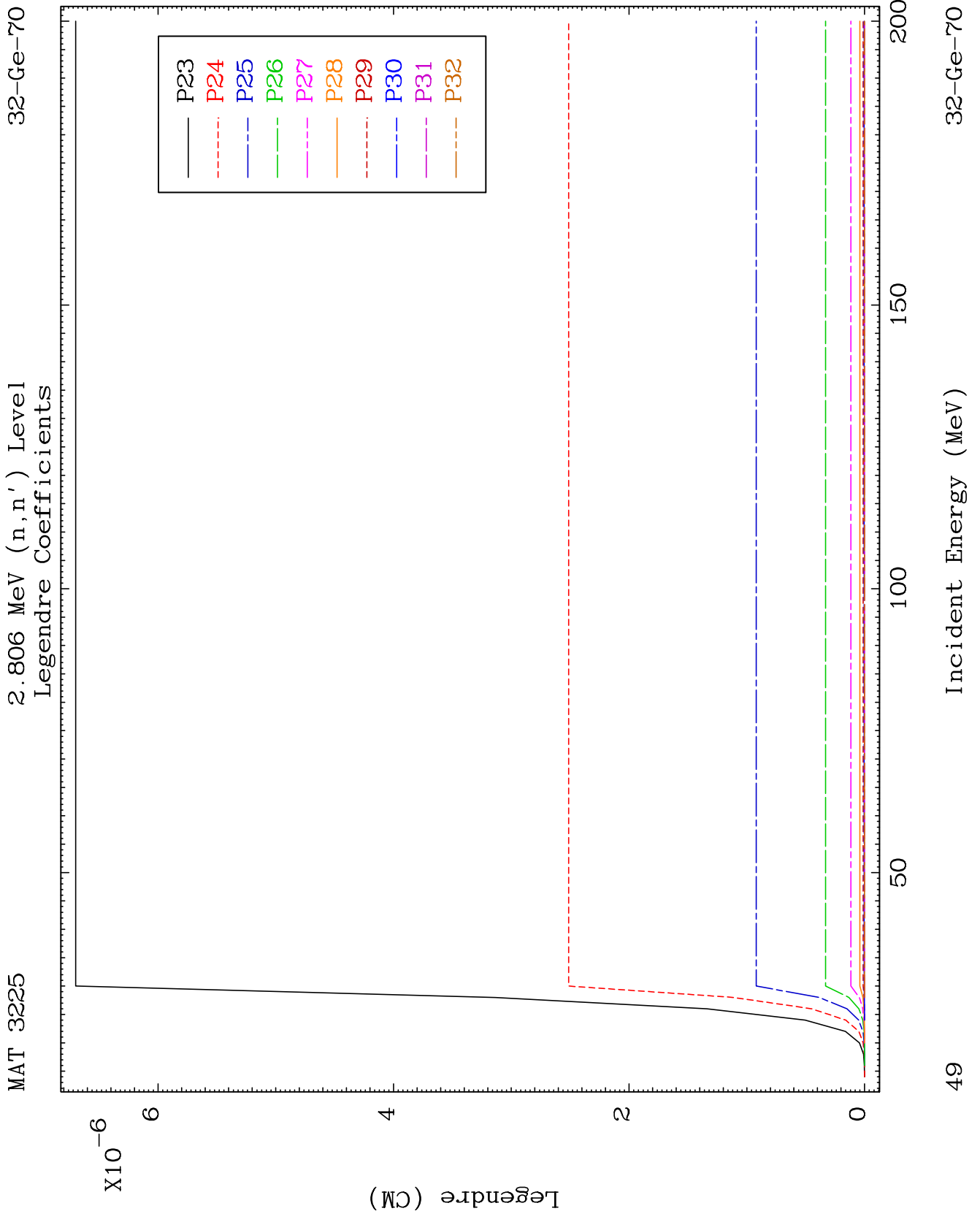
Incident Energy (MeV)

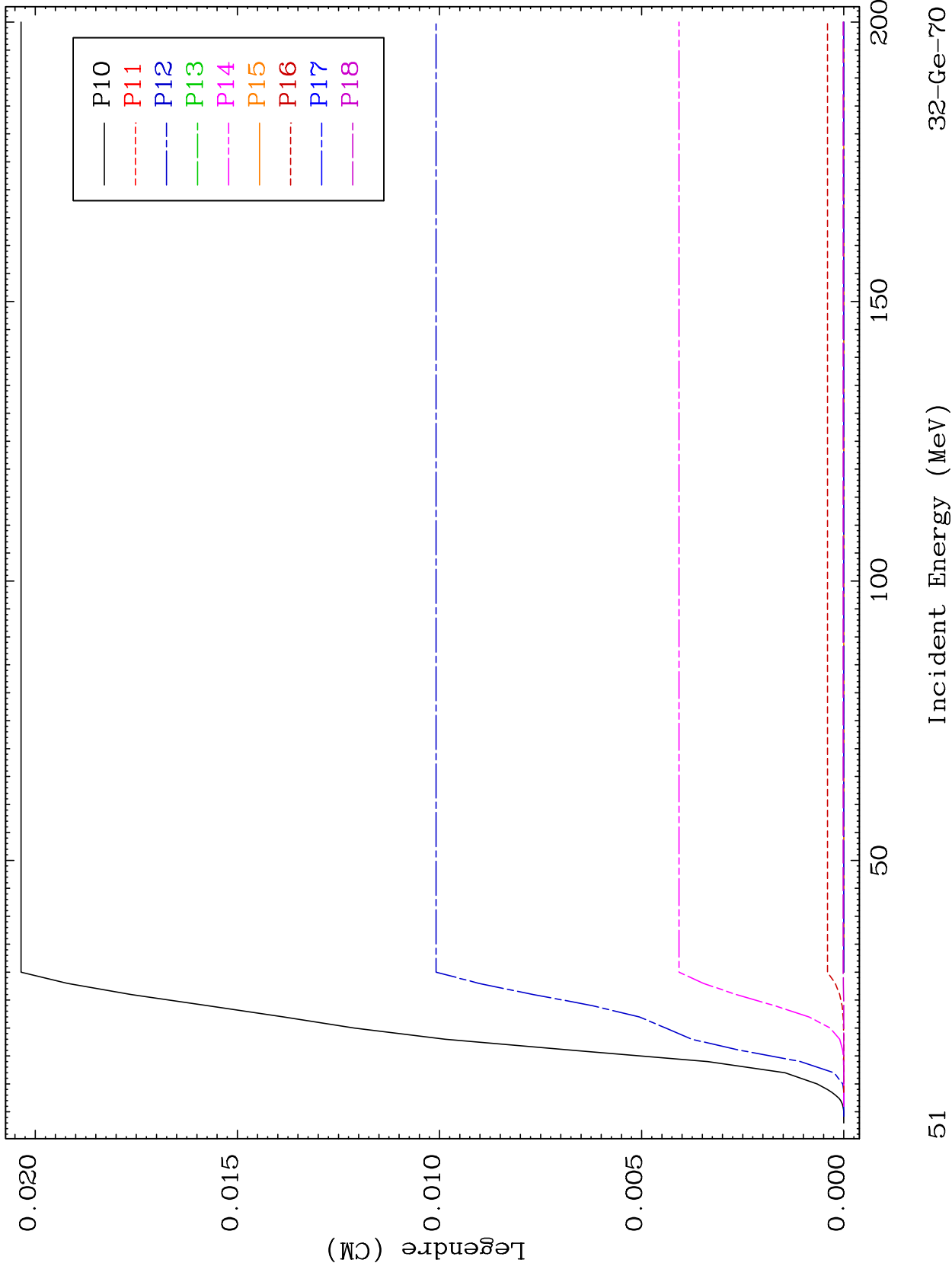
32-Ge-70

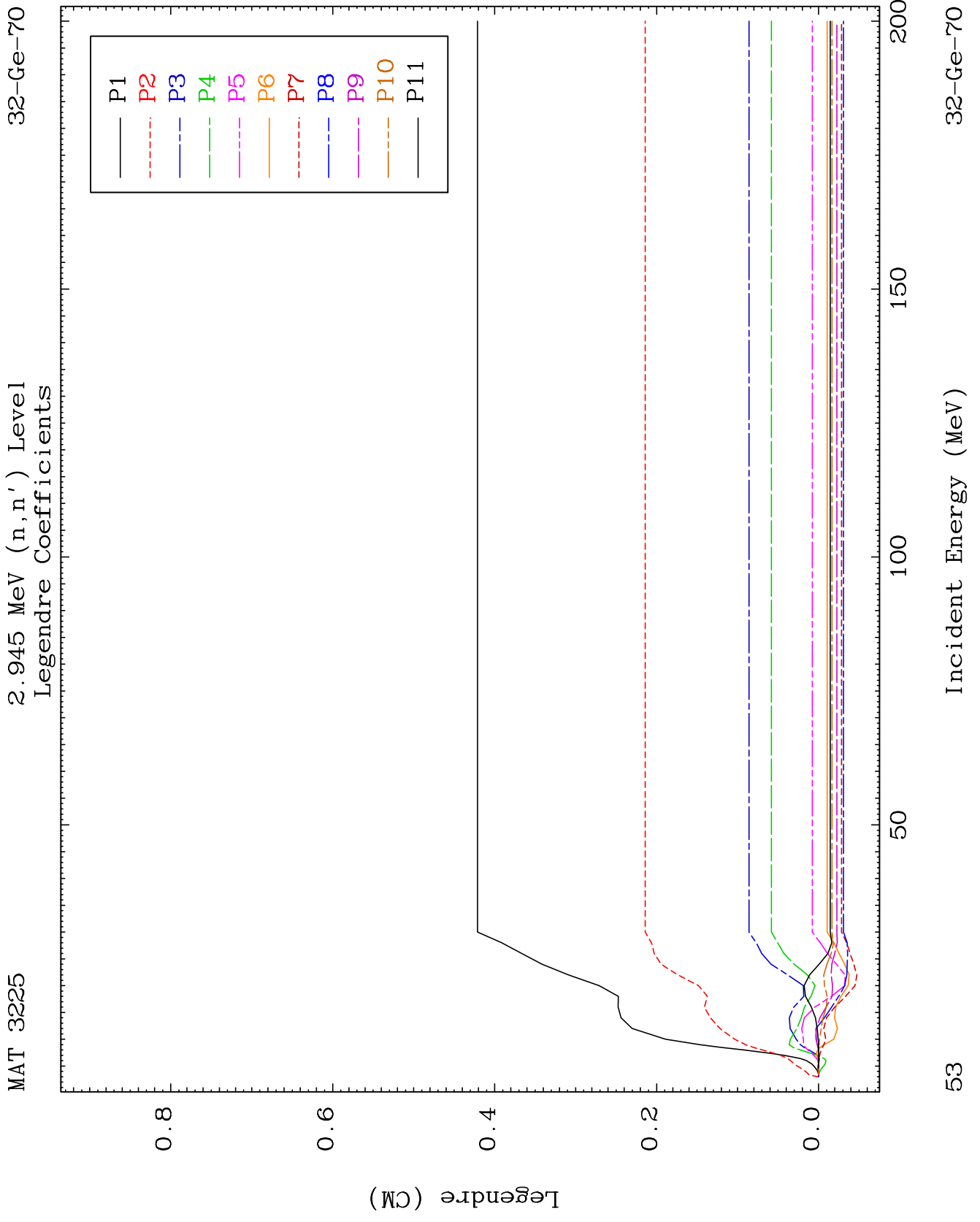


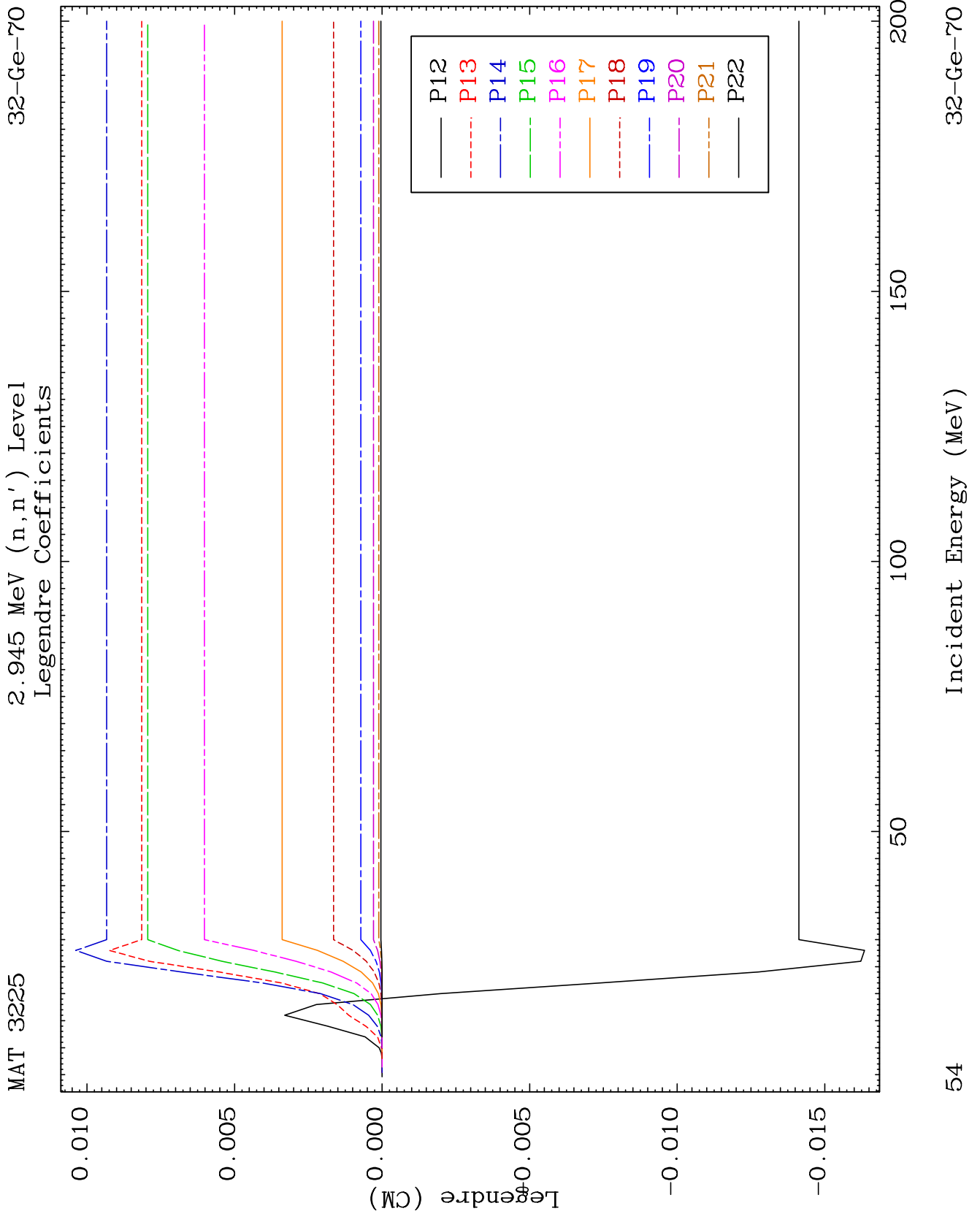


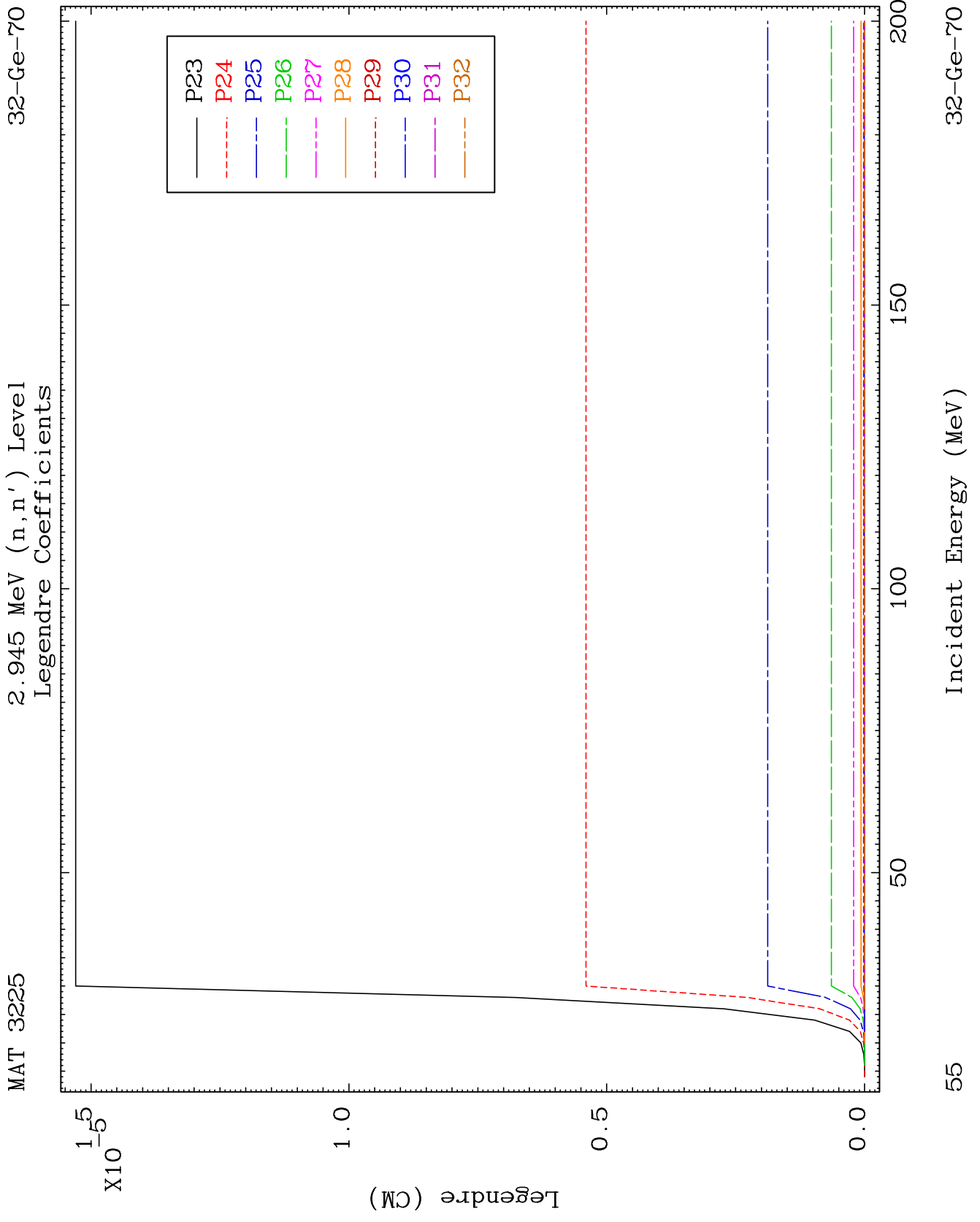


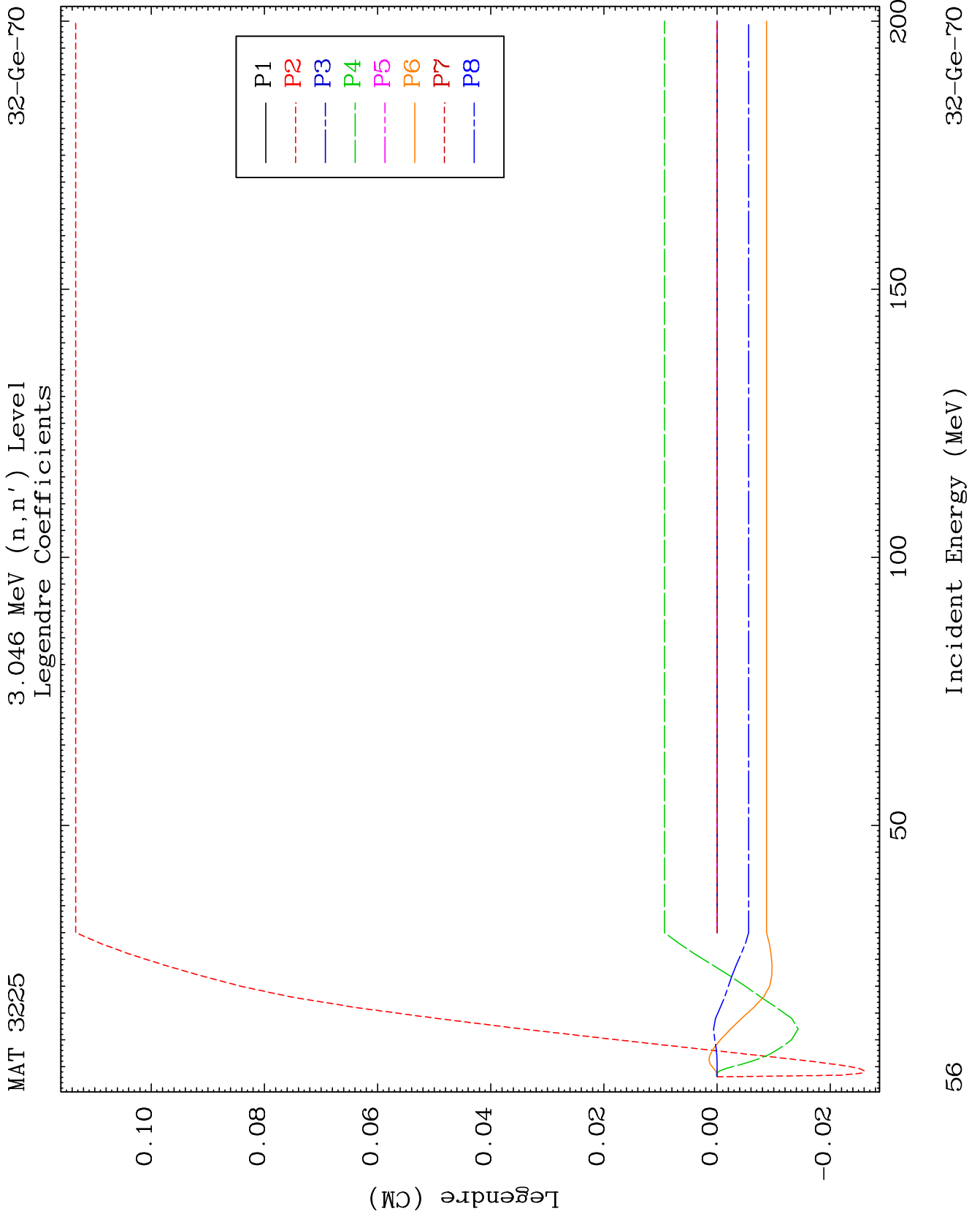


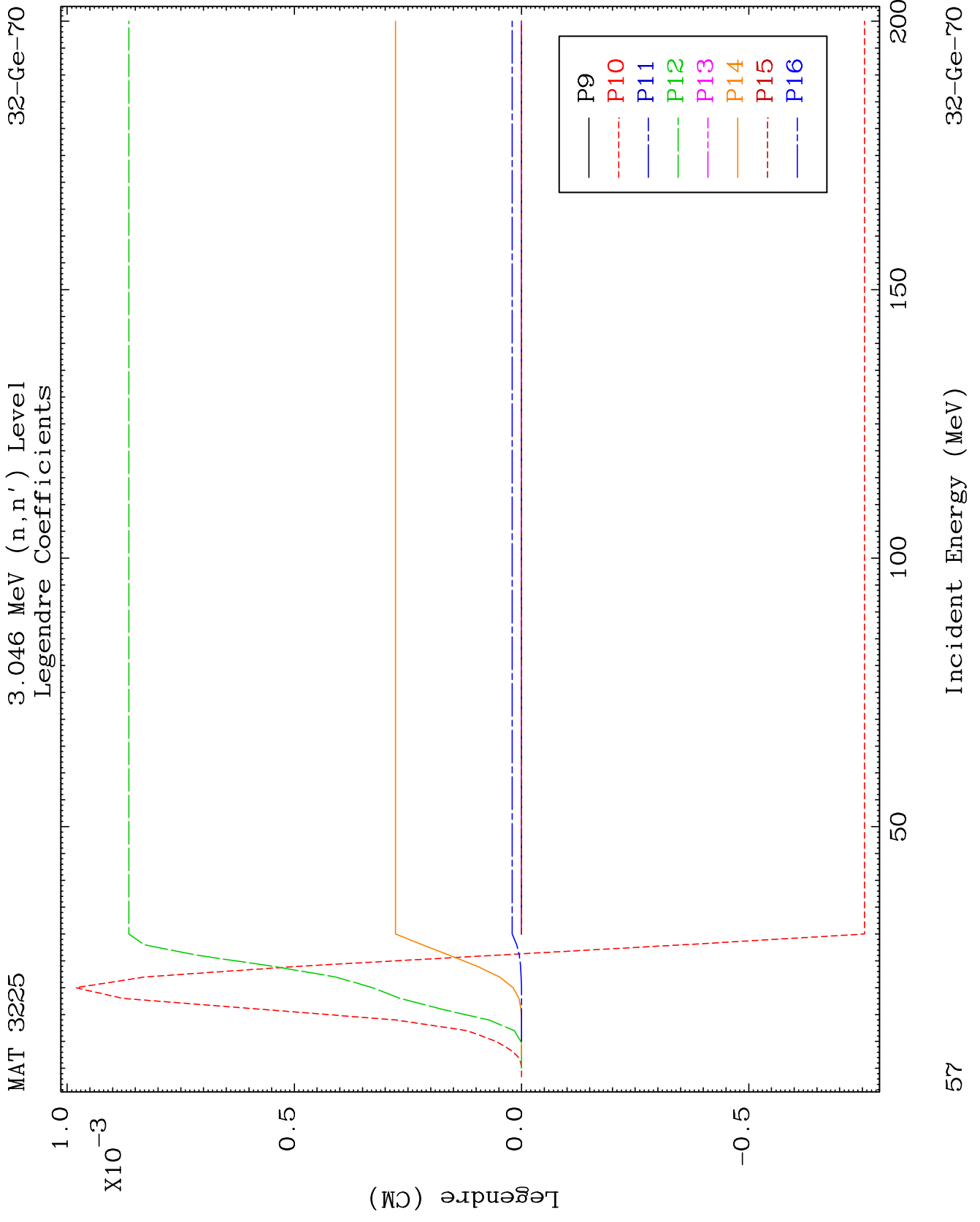


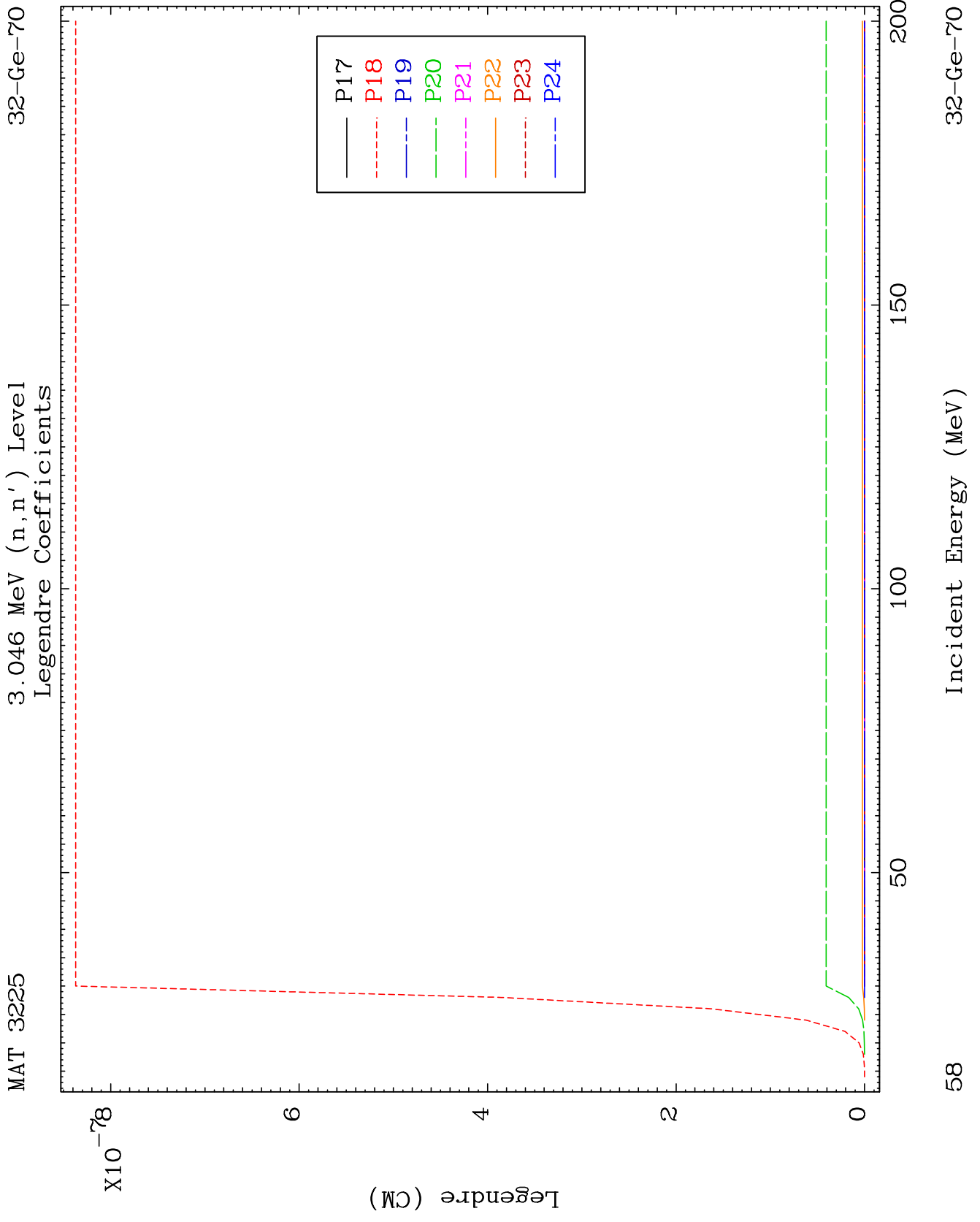


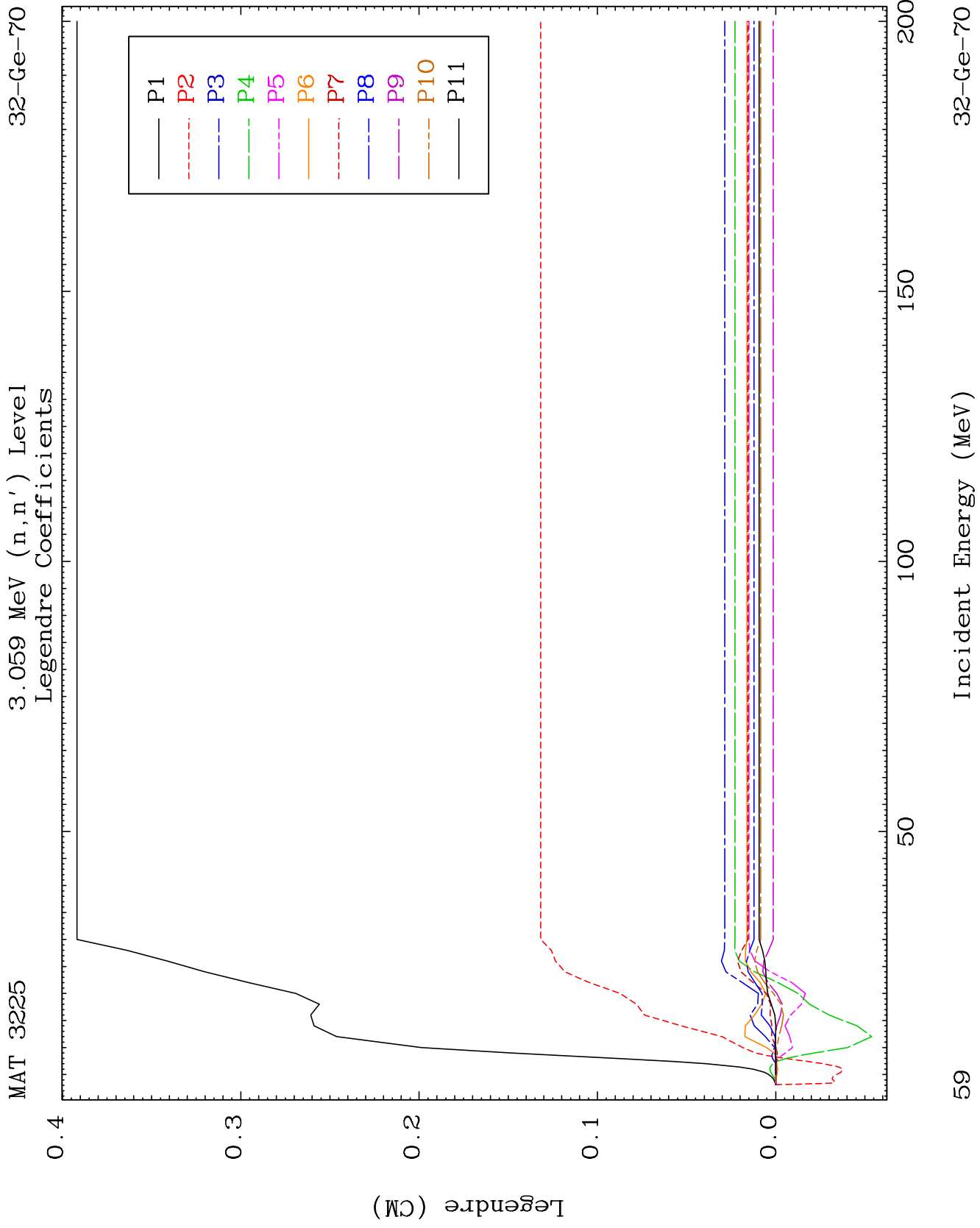


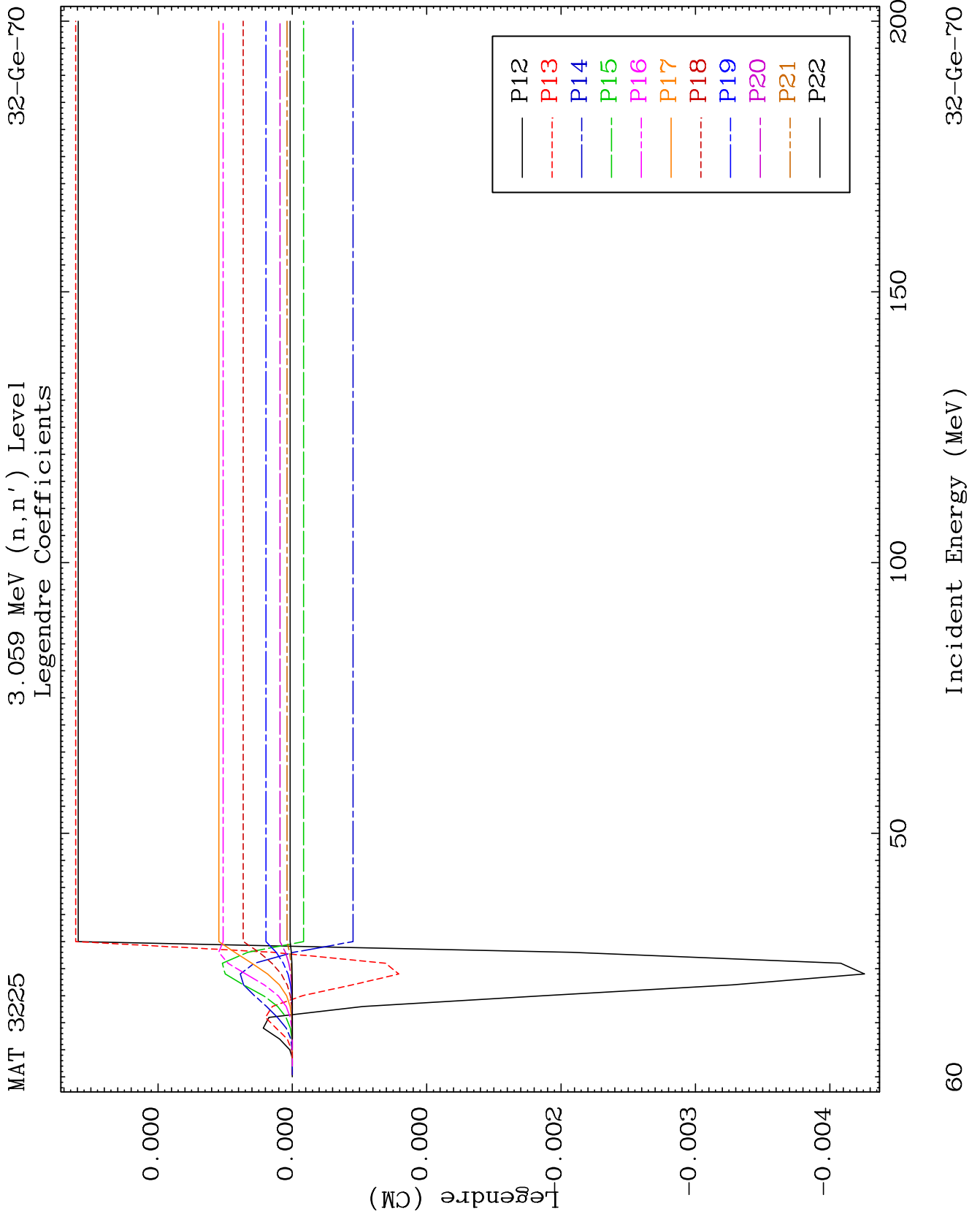


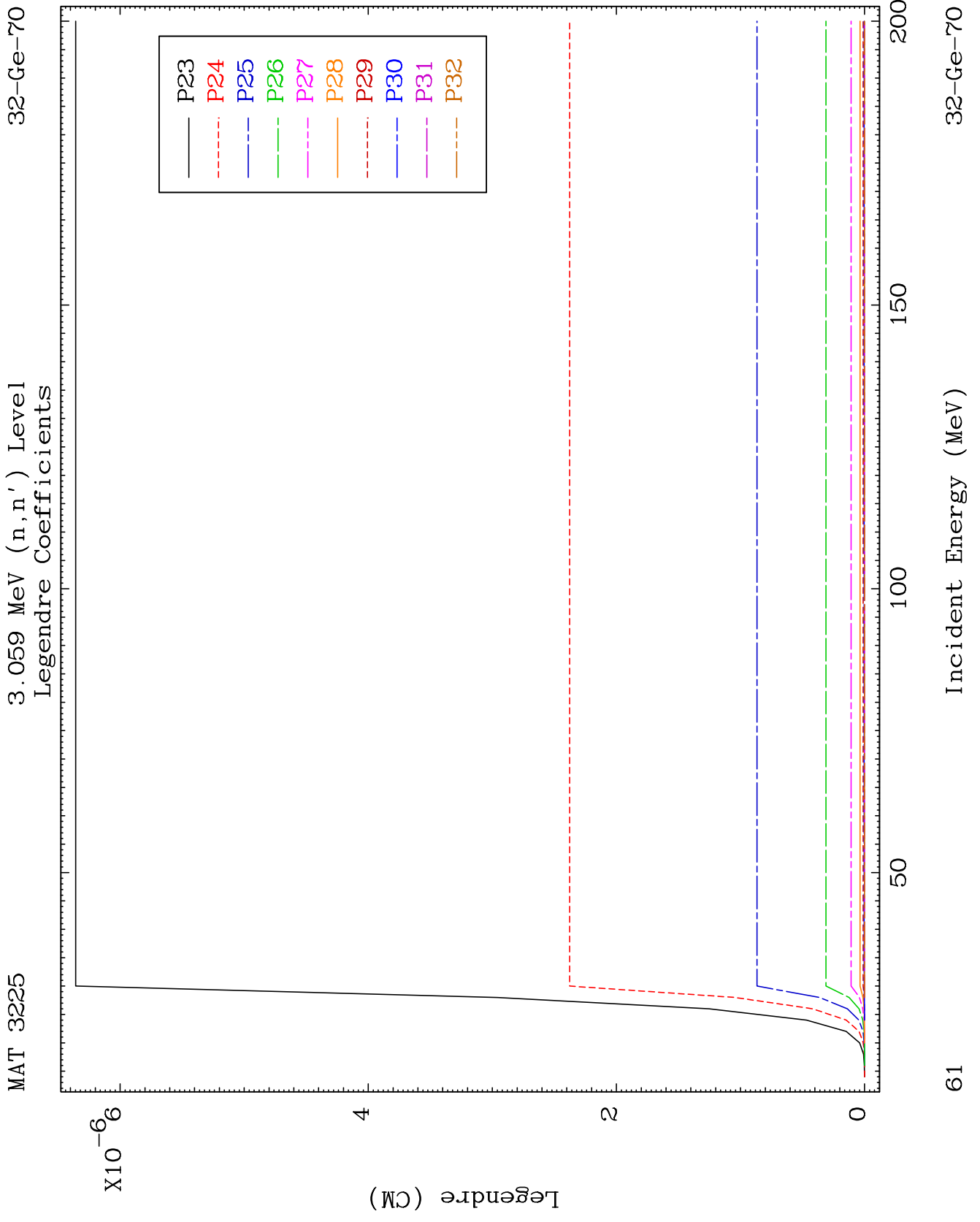


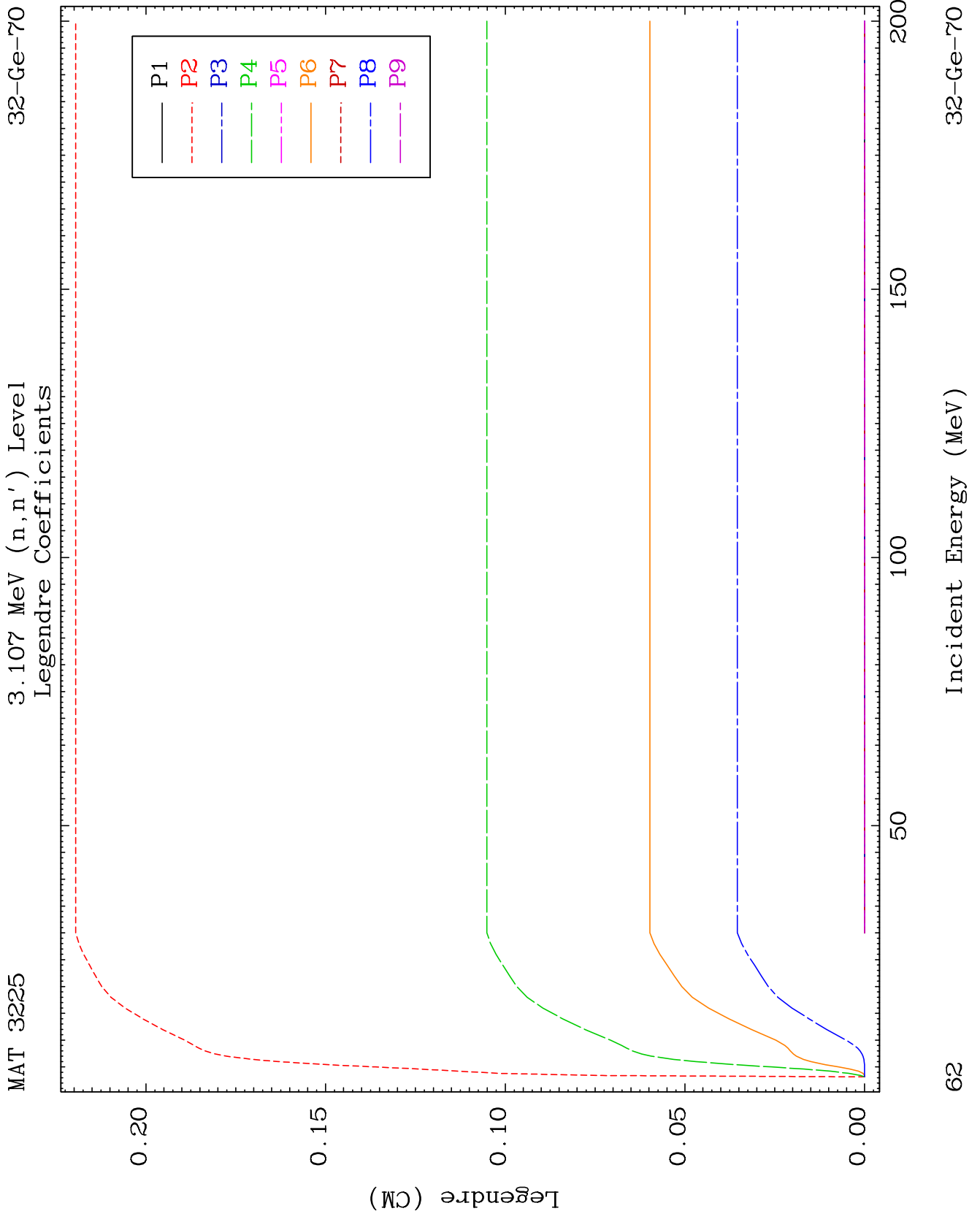


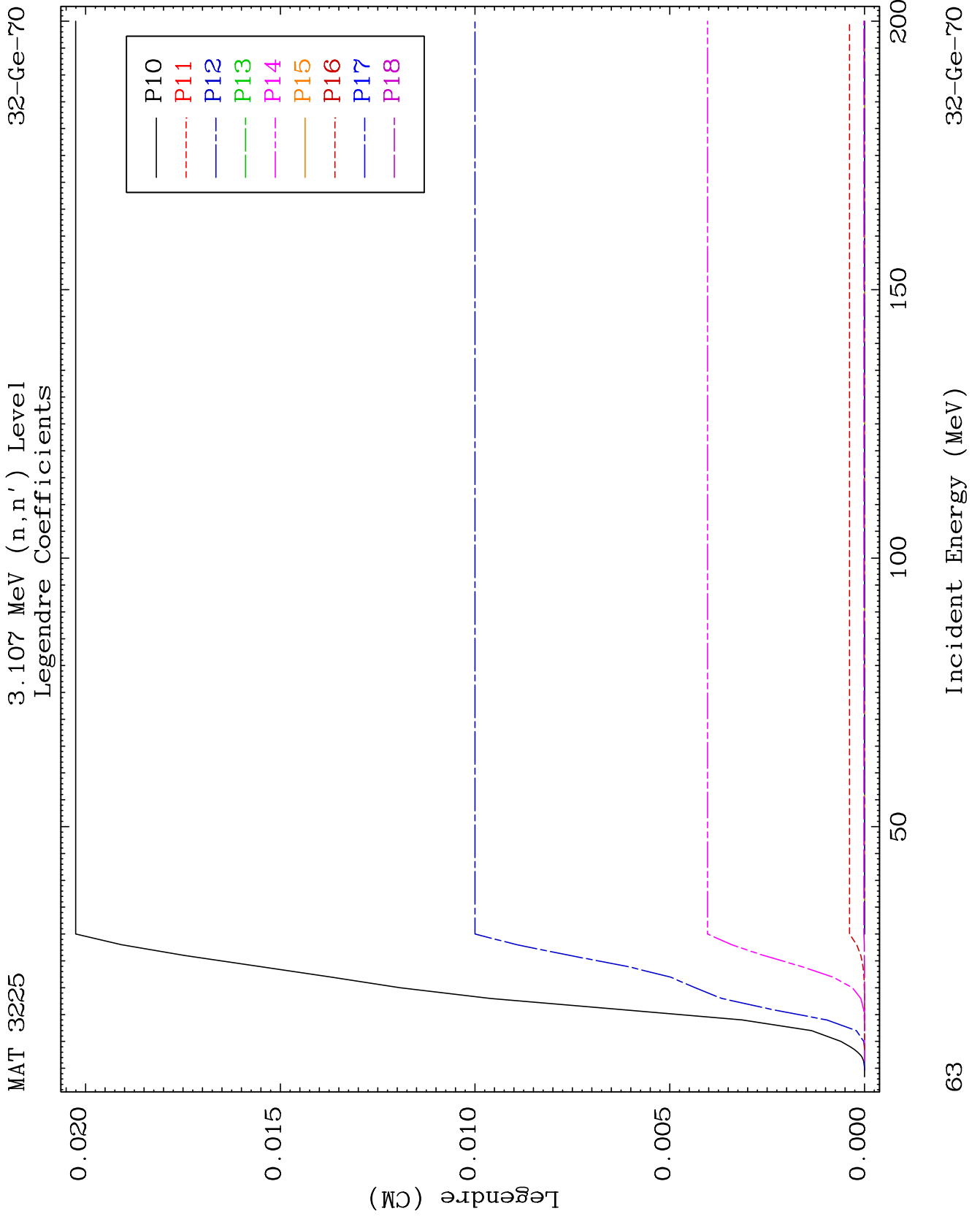


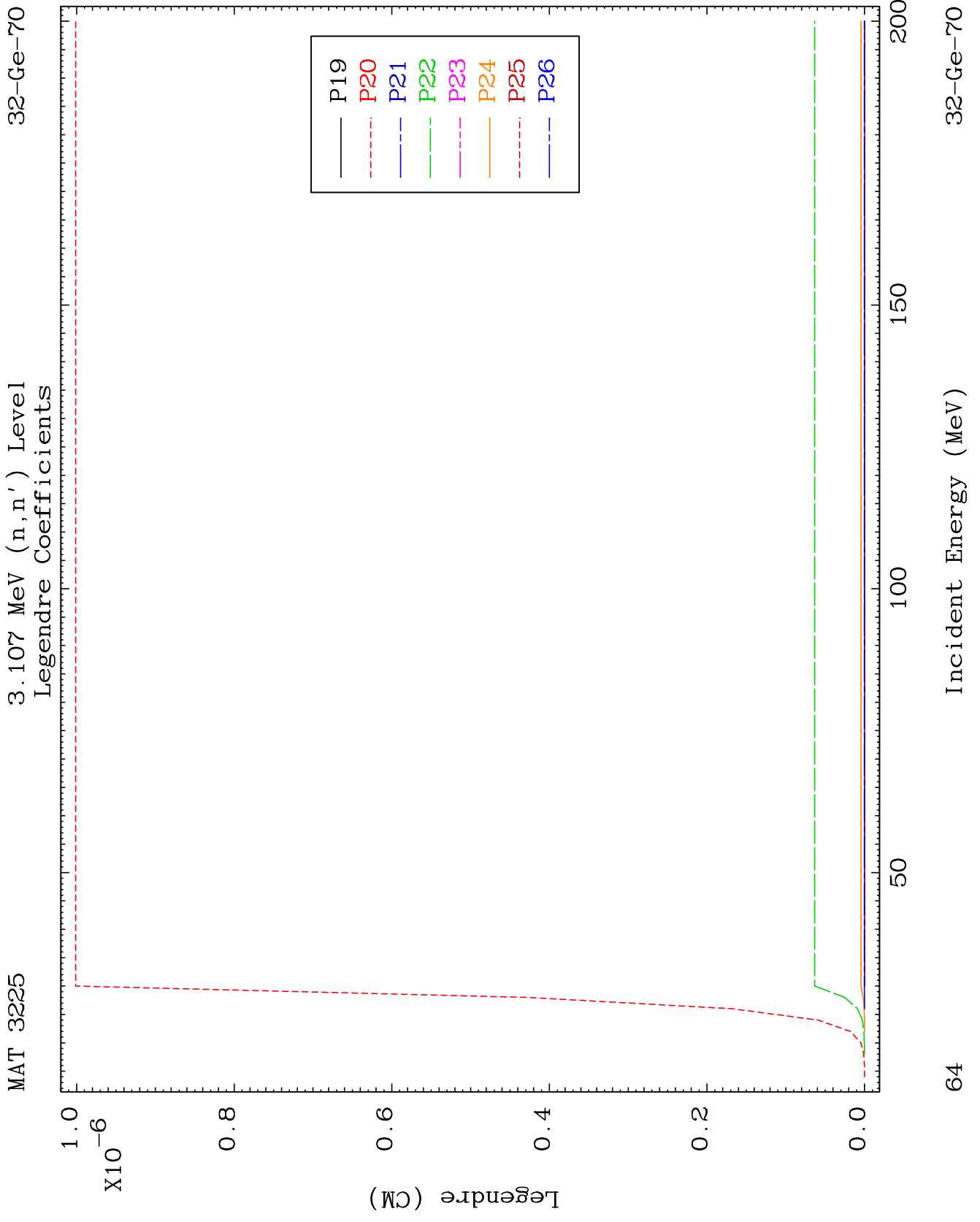


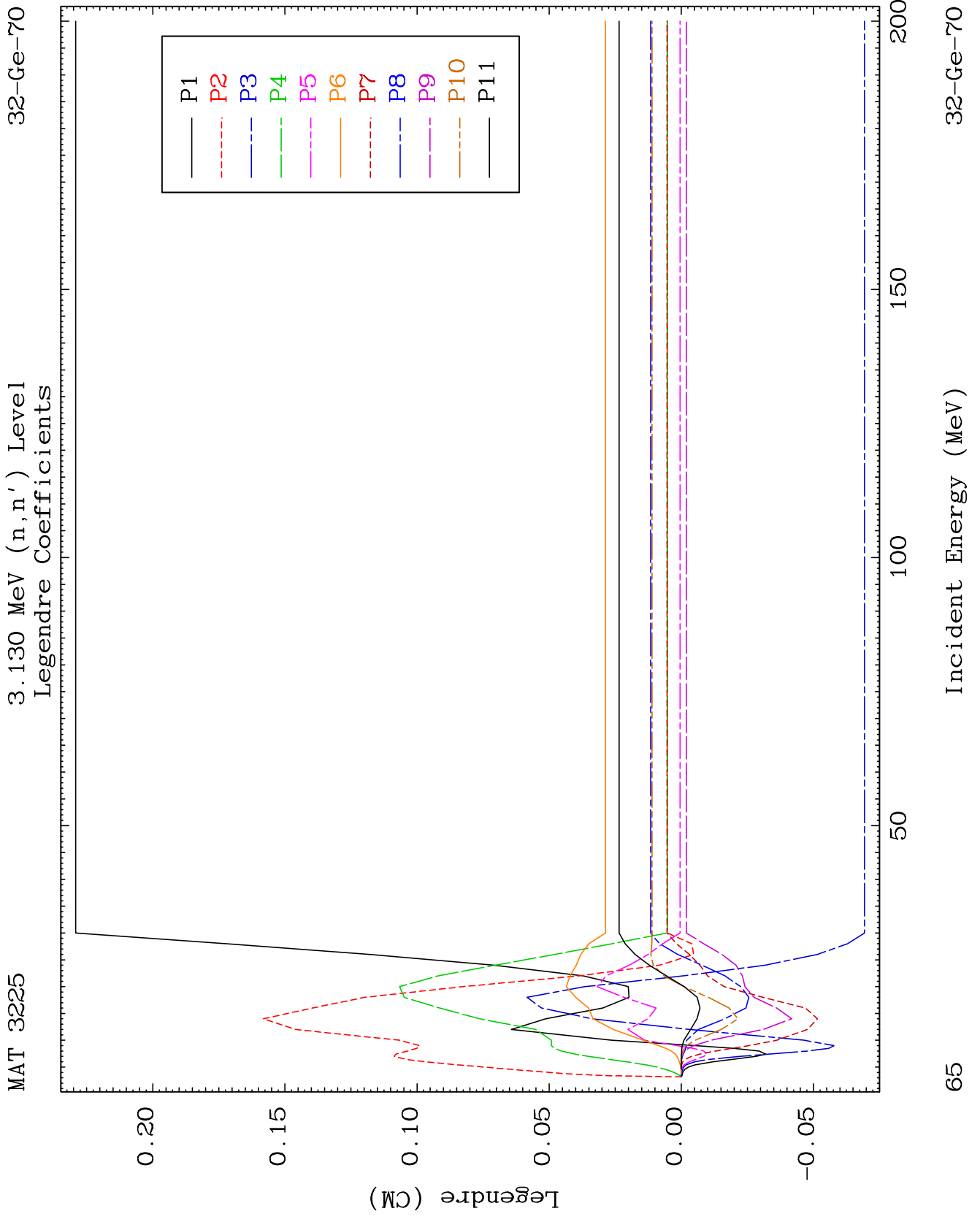


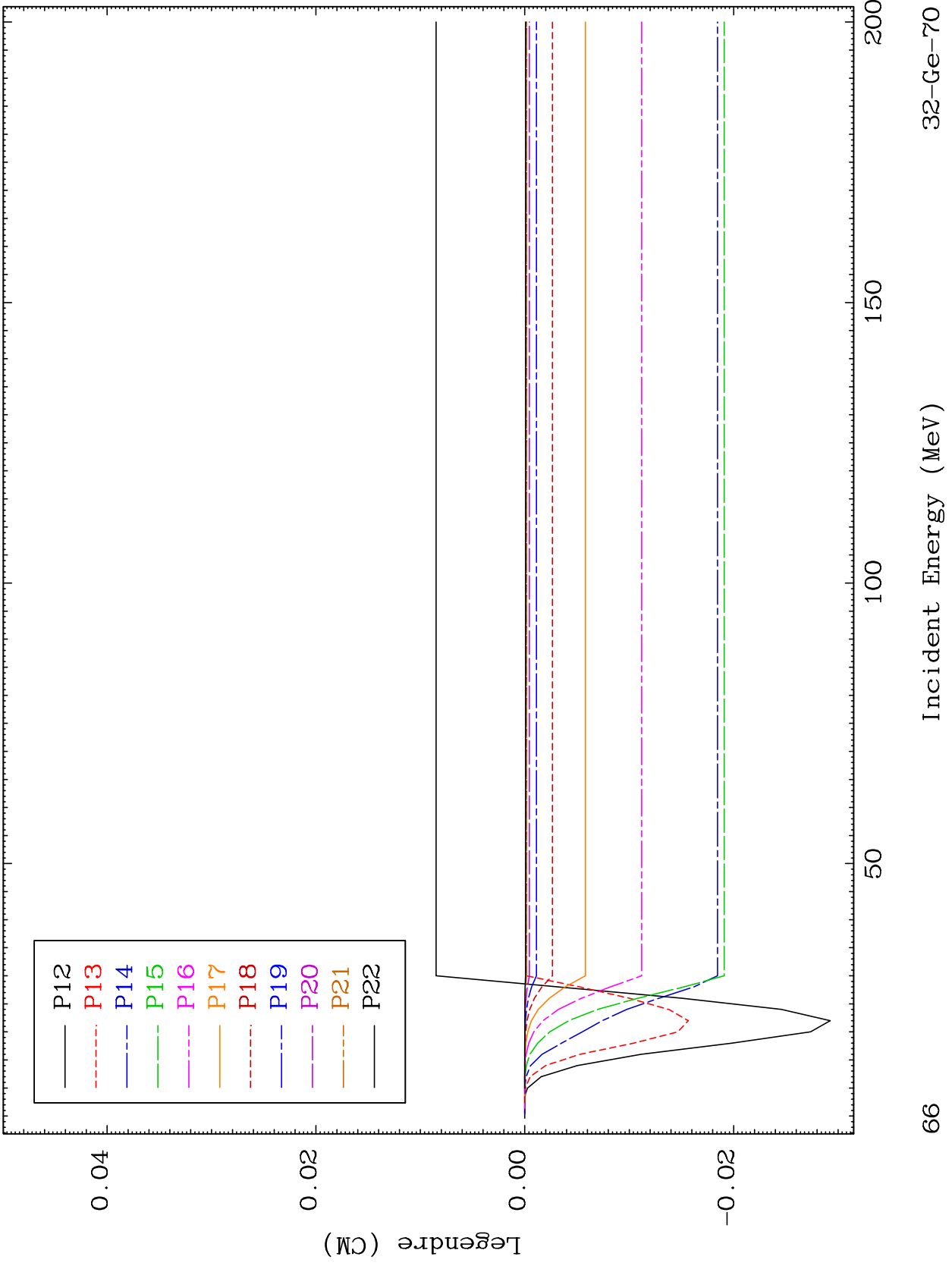


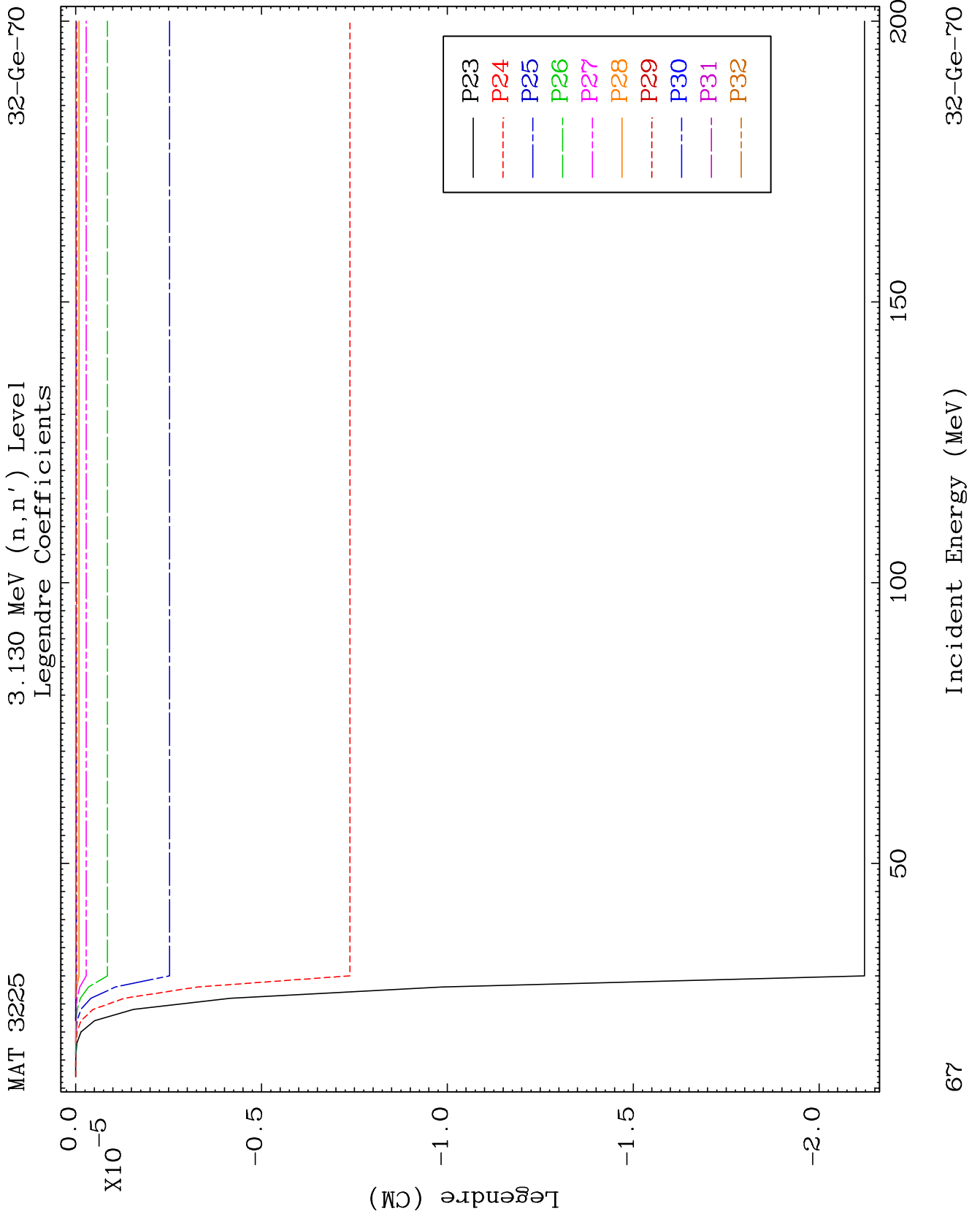








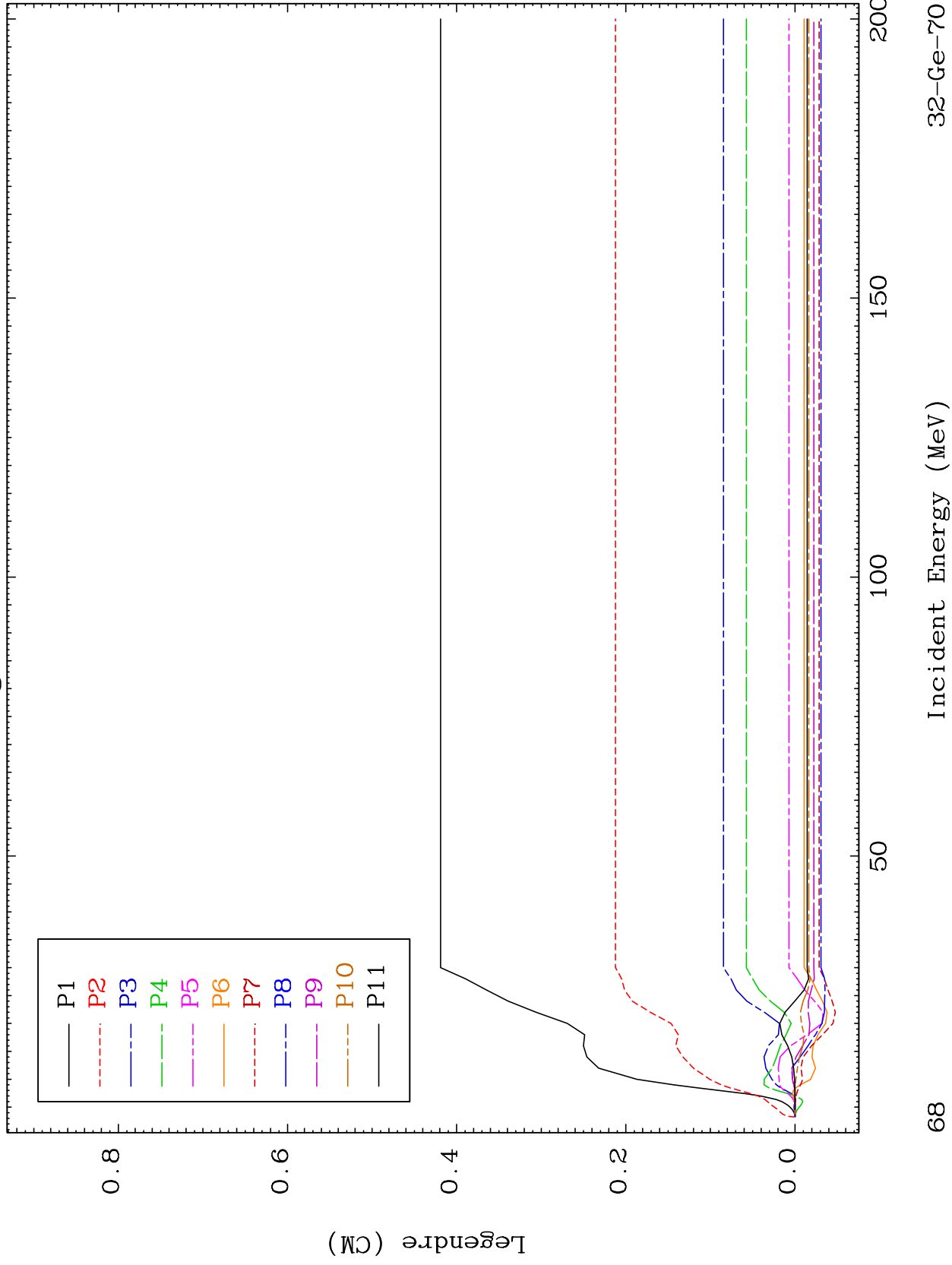




MAT 3225

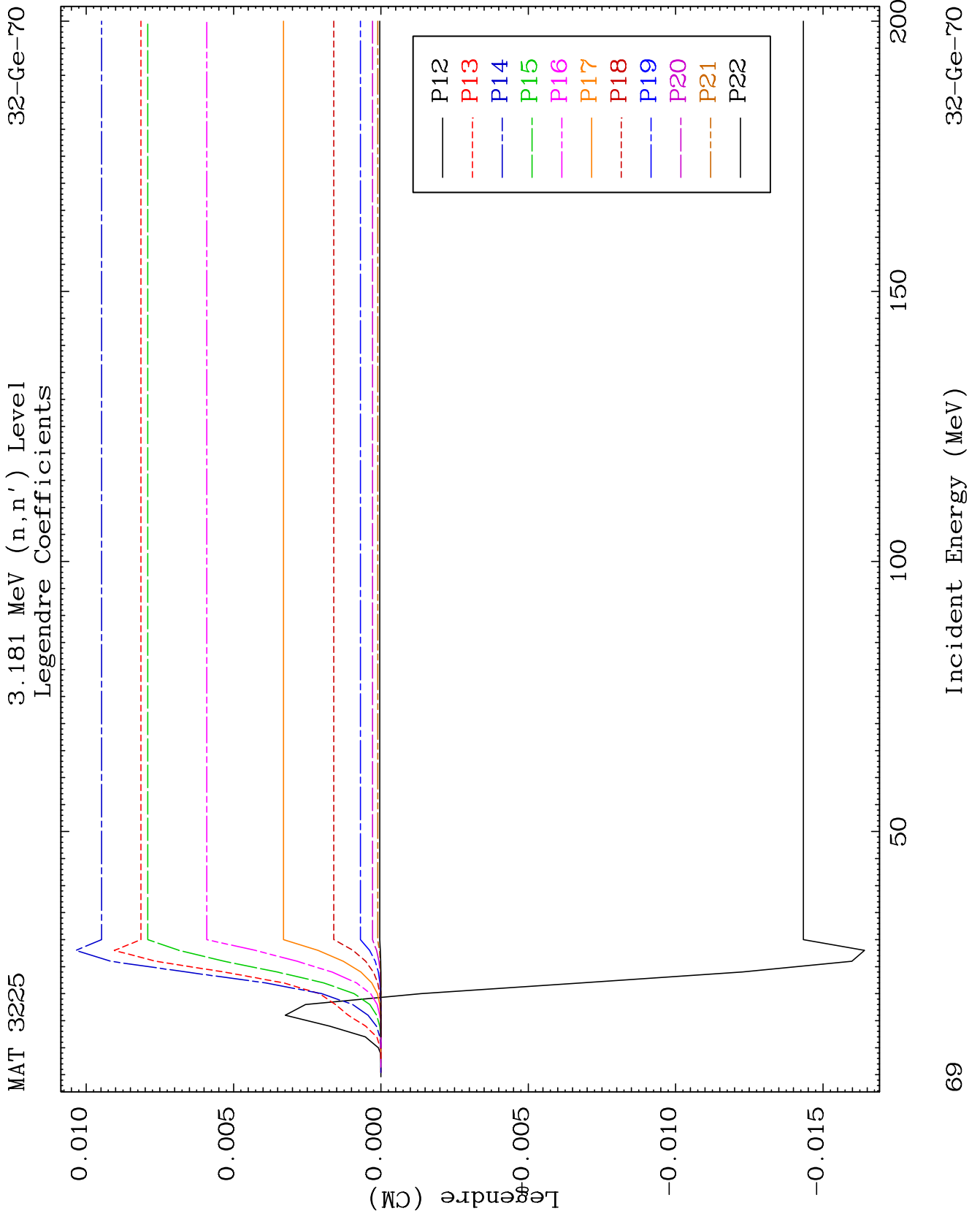
3.181 MeV (n,n') Level
Legendre Coefficients

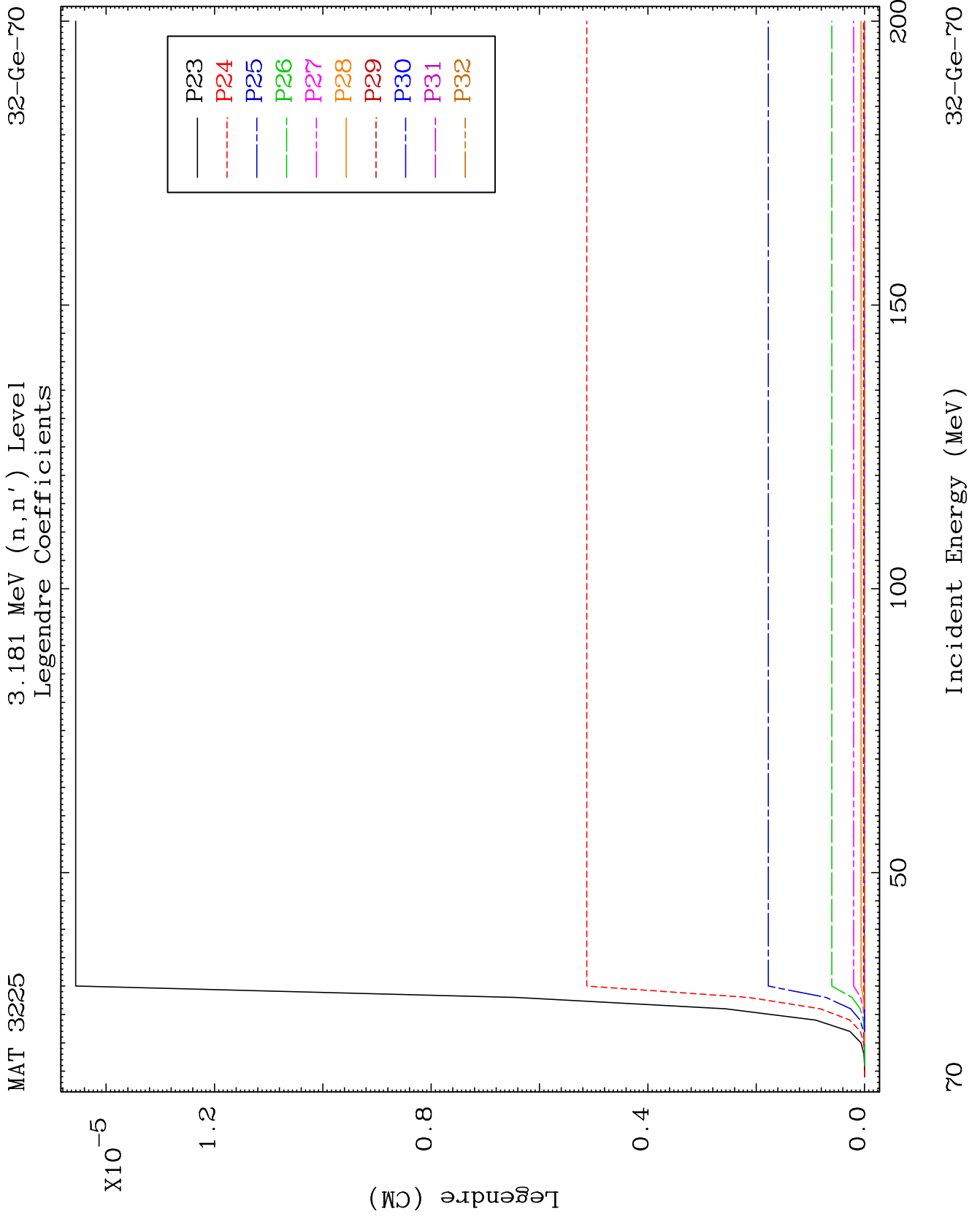
32-Ge-70



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32-Ge-70

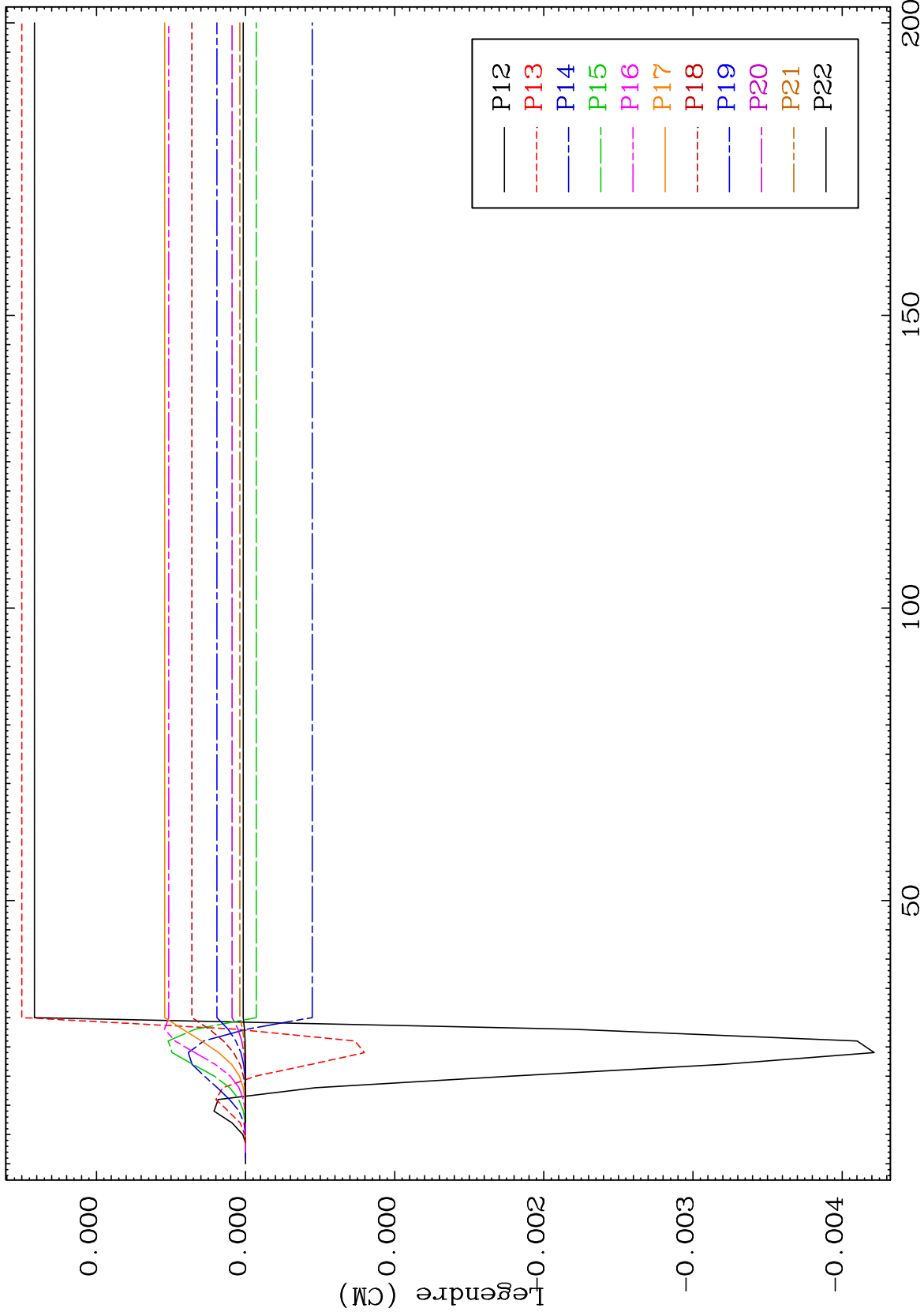




MAT 3225

3.194 MeV (n,n') Level
Legendre Coefficients

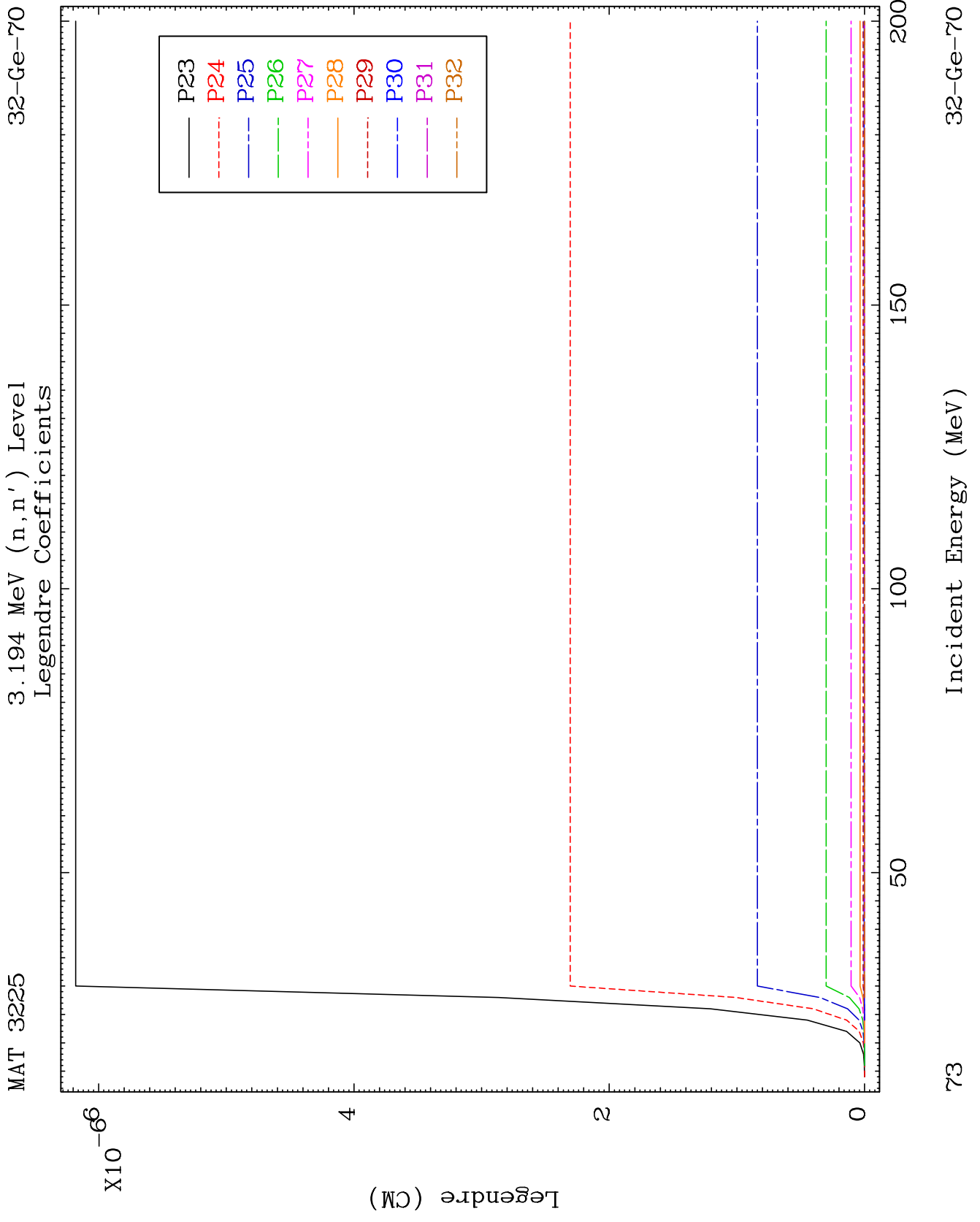
32-Ge-70

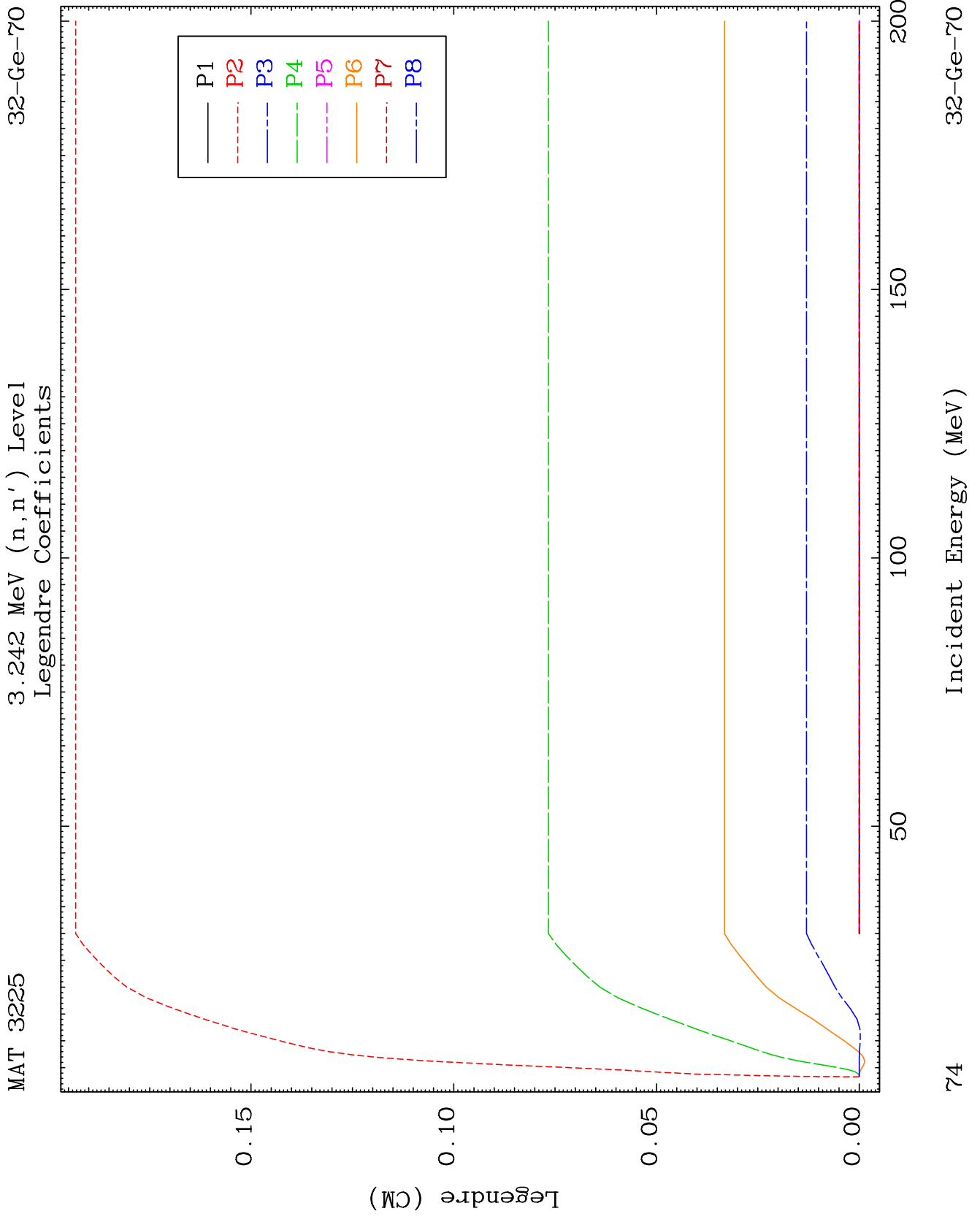


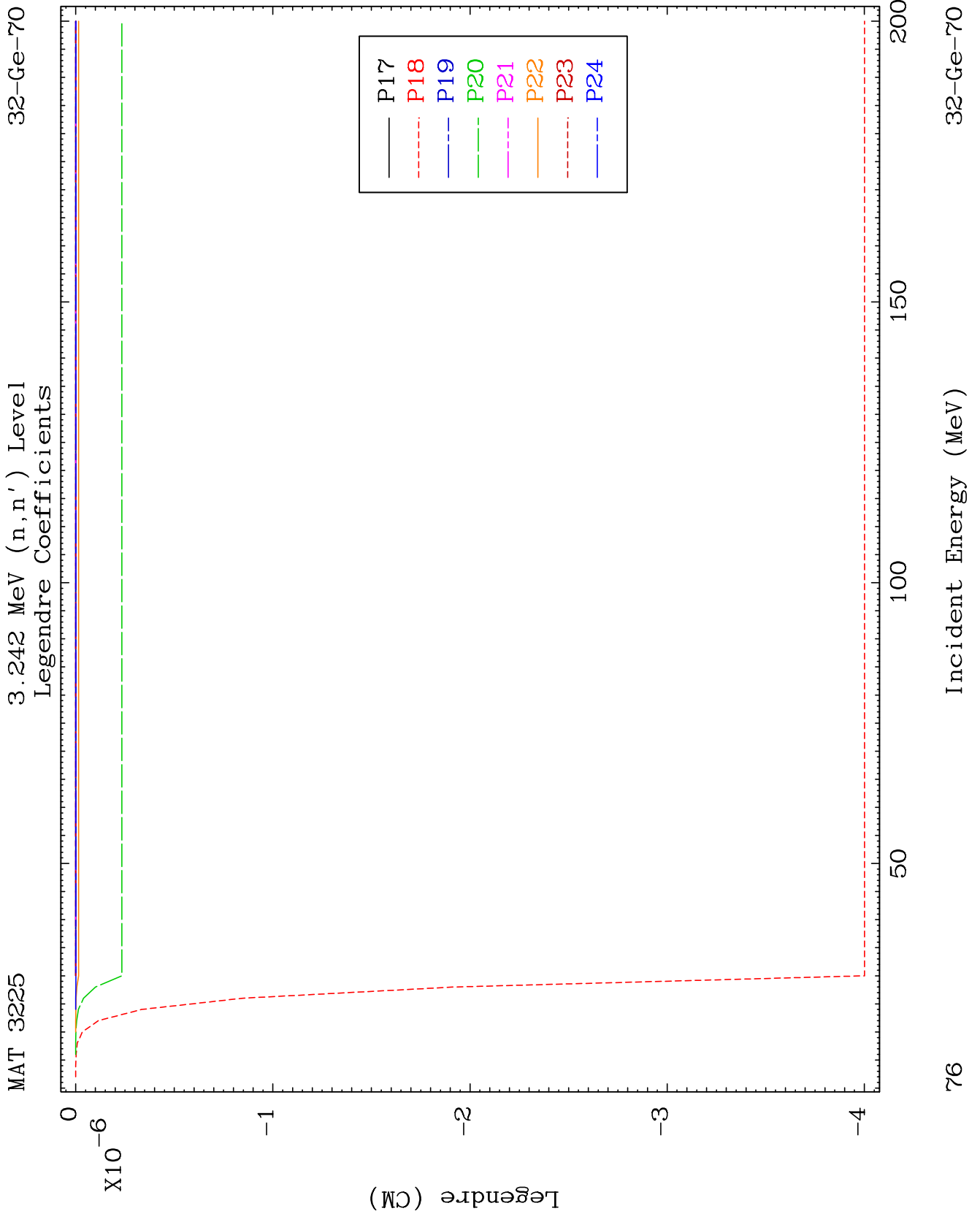
72

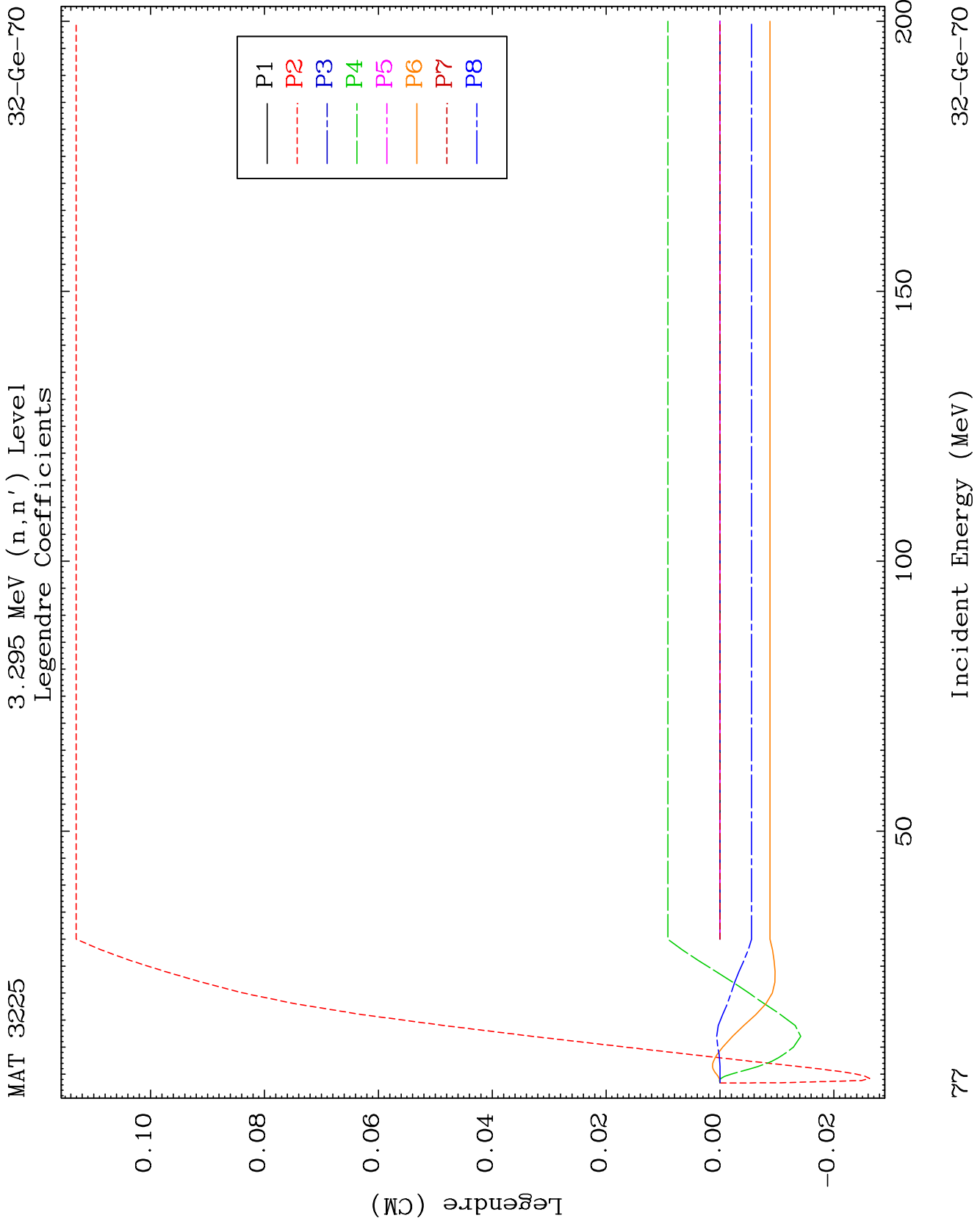
Incident Energy (MeV)

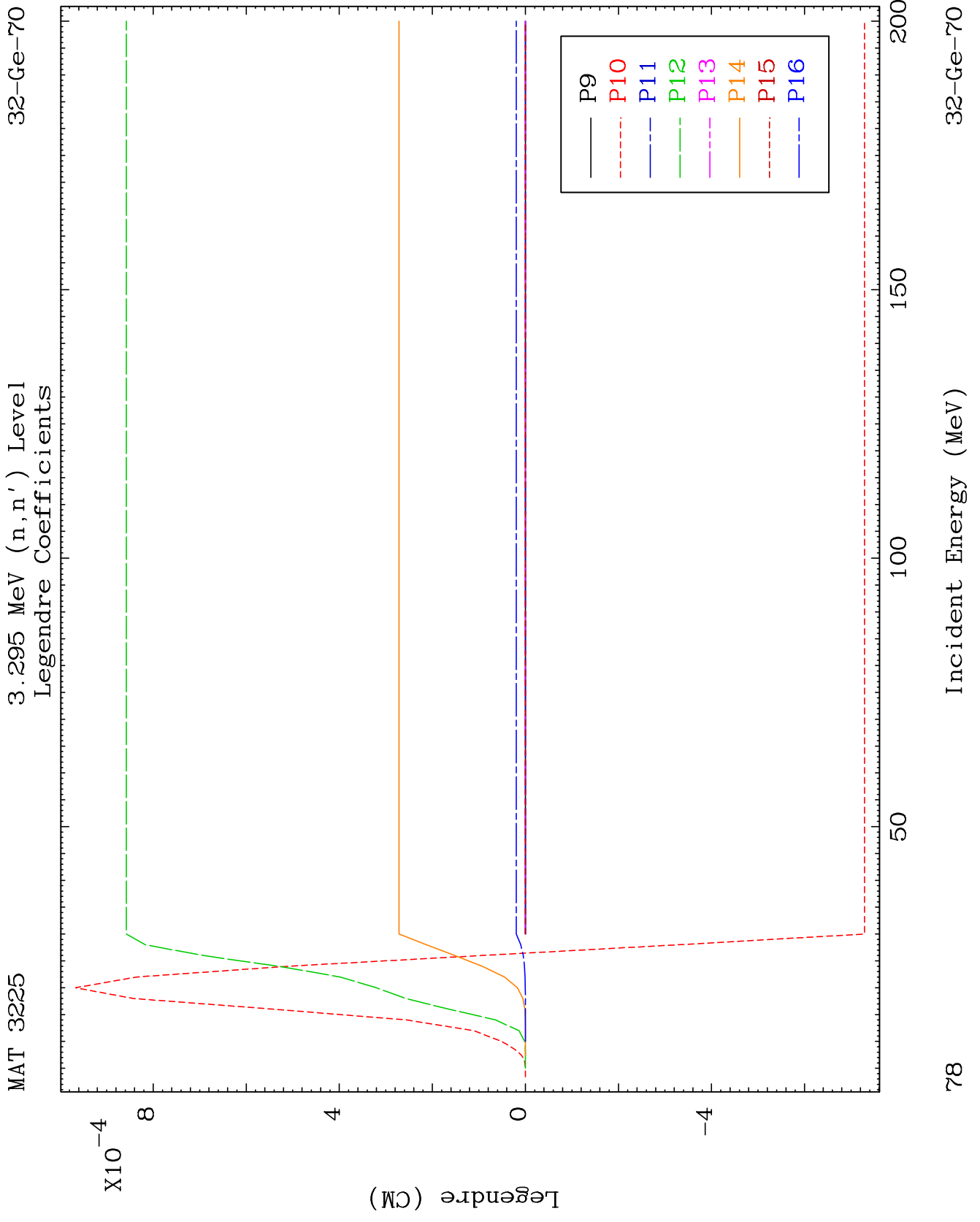
32-Ge-70

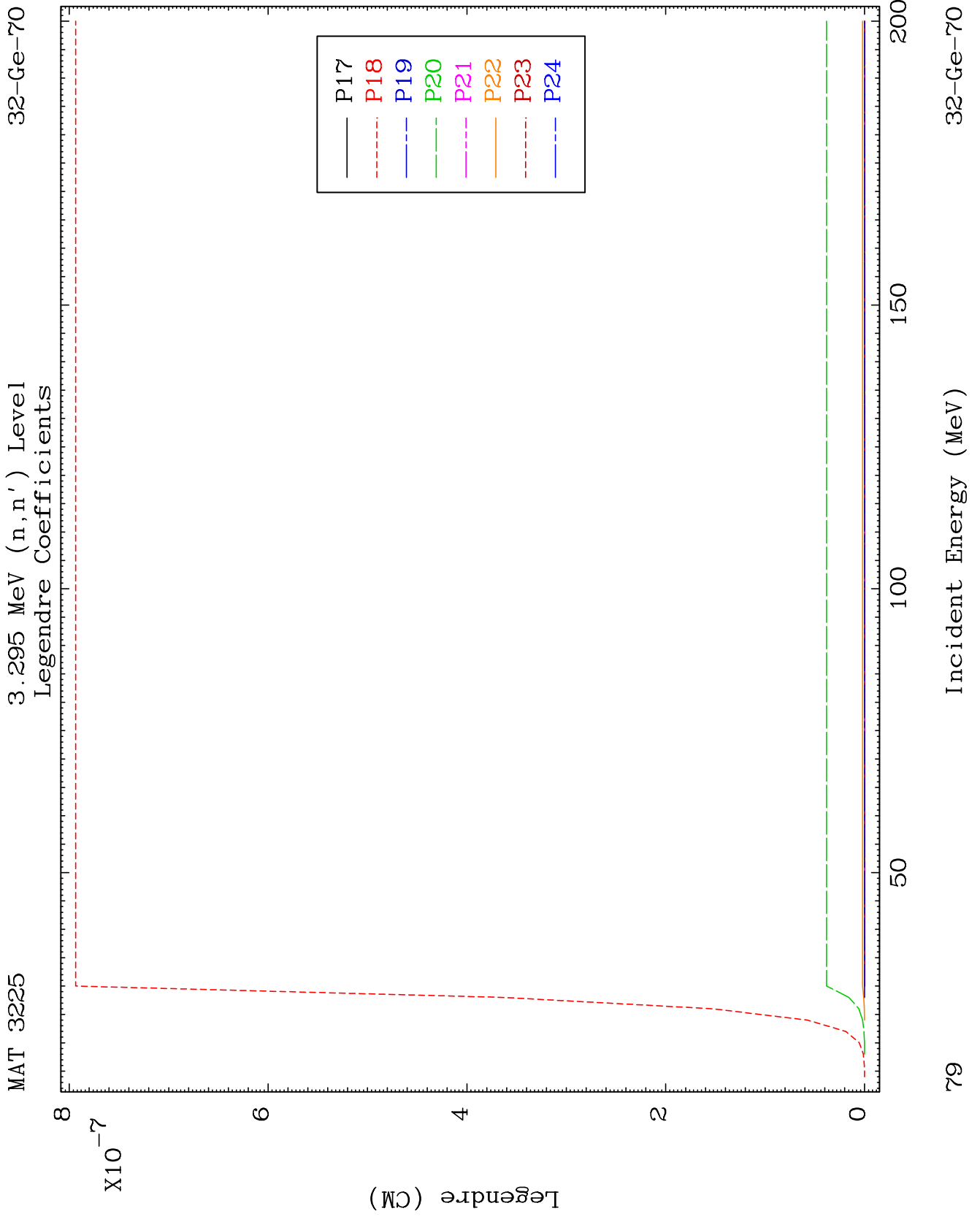


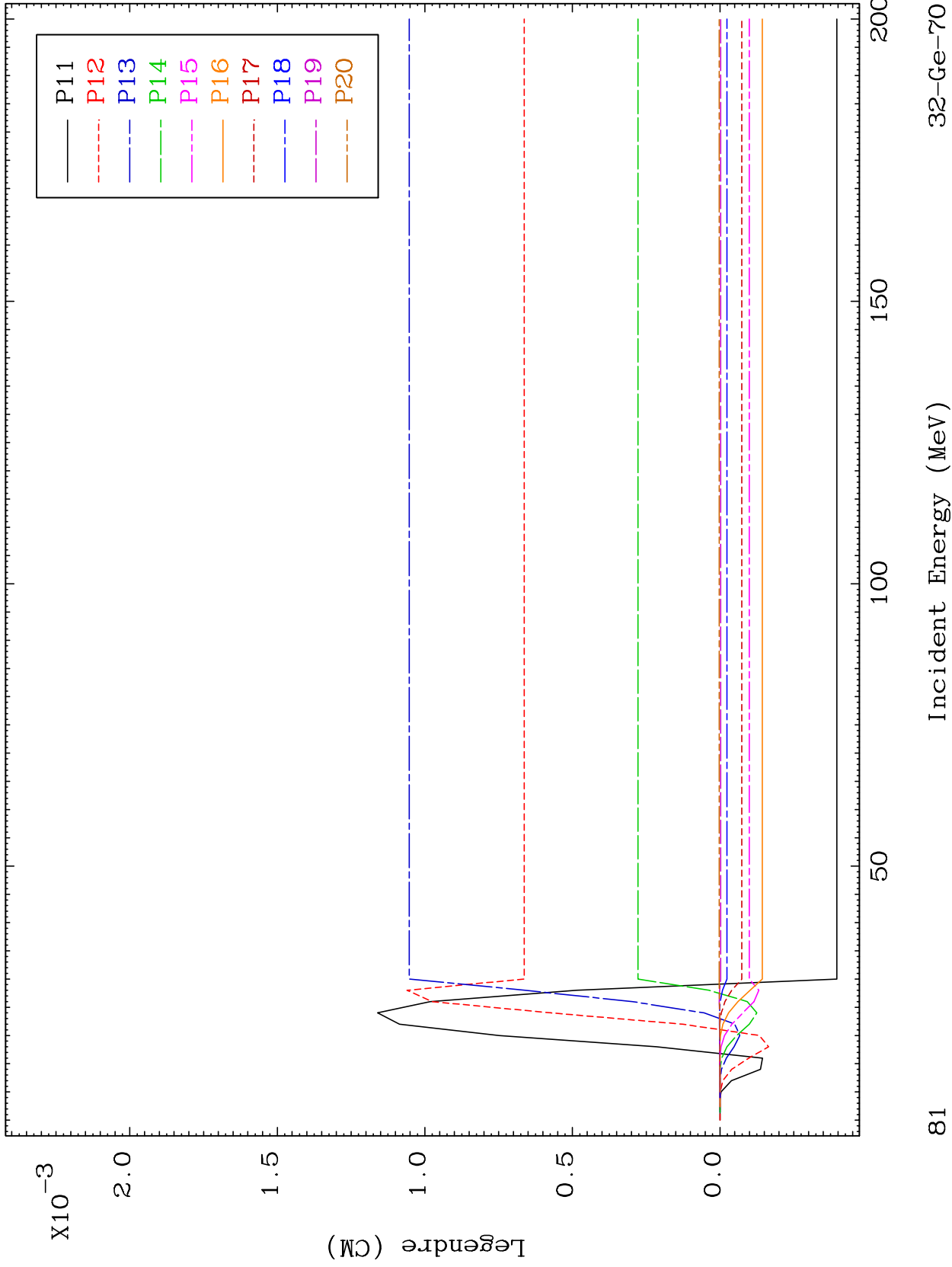








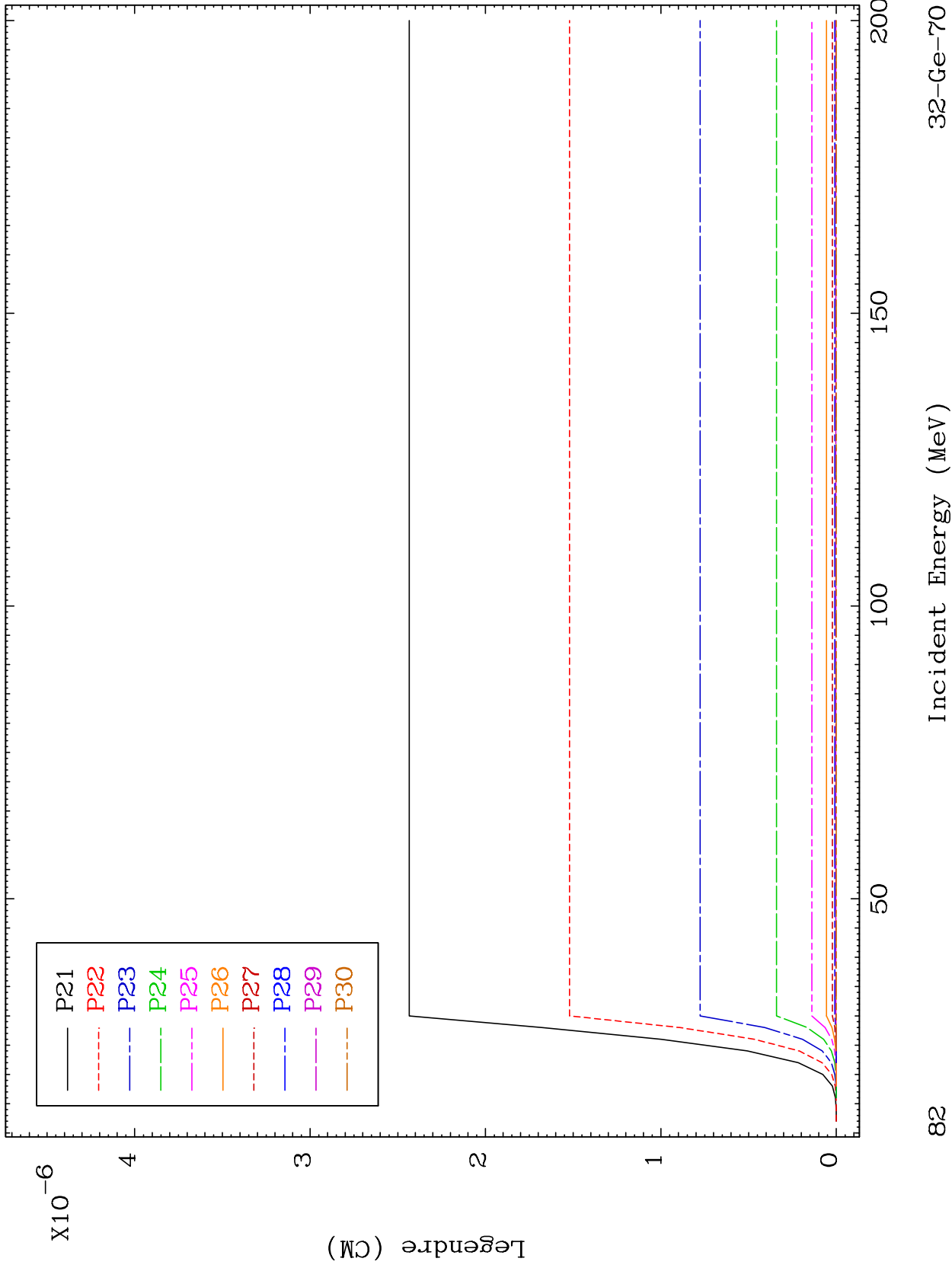




MAT 3225

3.297 MeV (n,n') Level
Legendre Coefficients

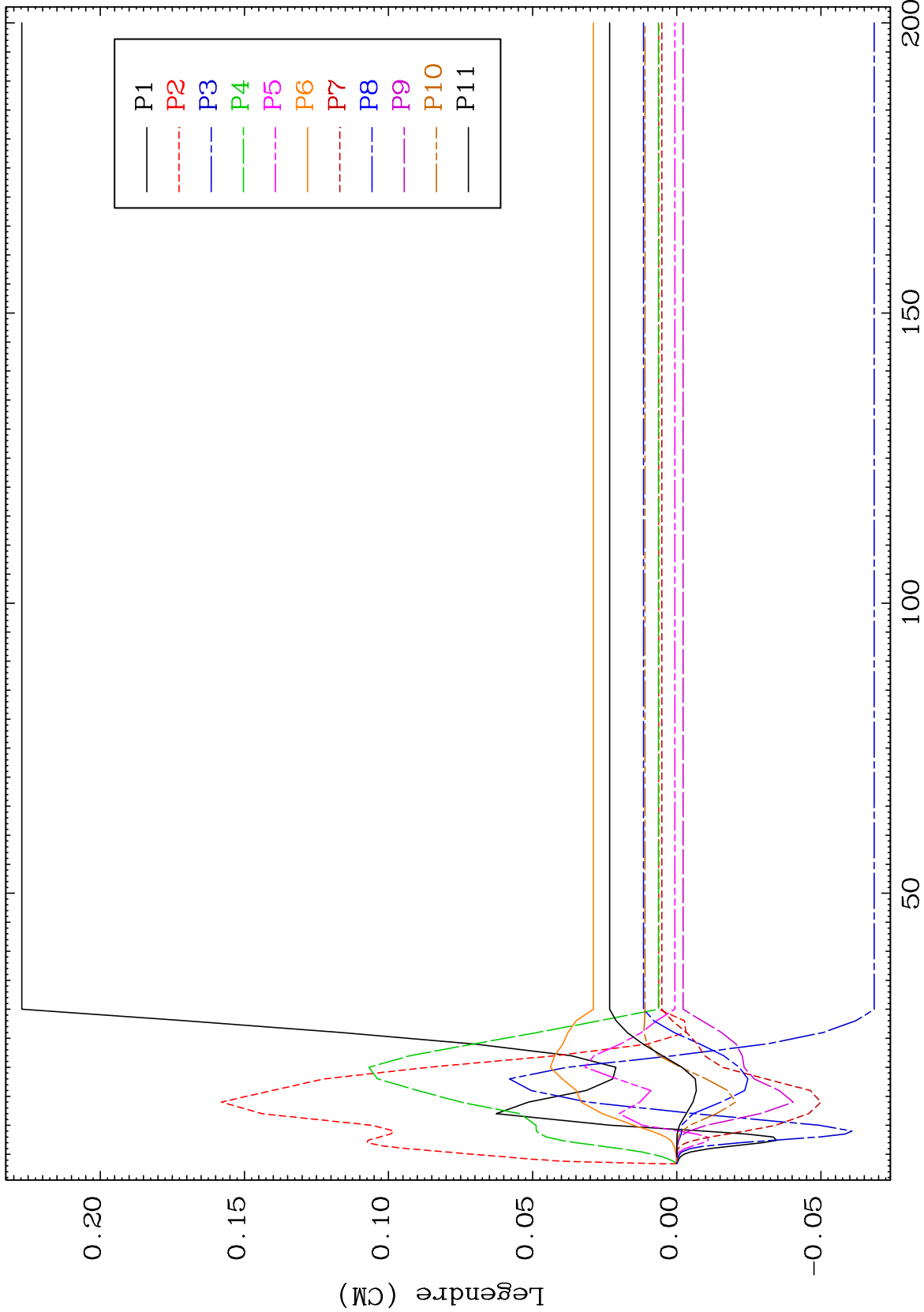
32-Ge-70

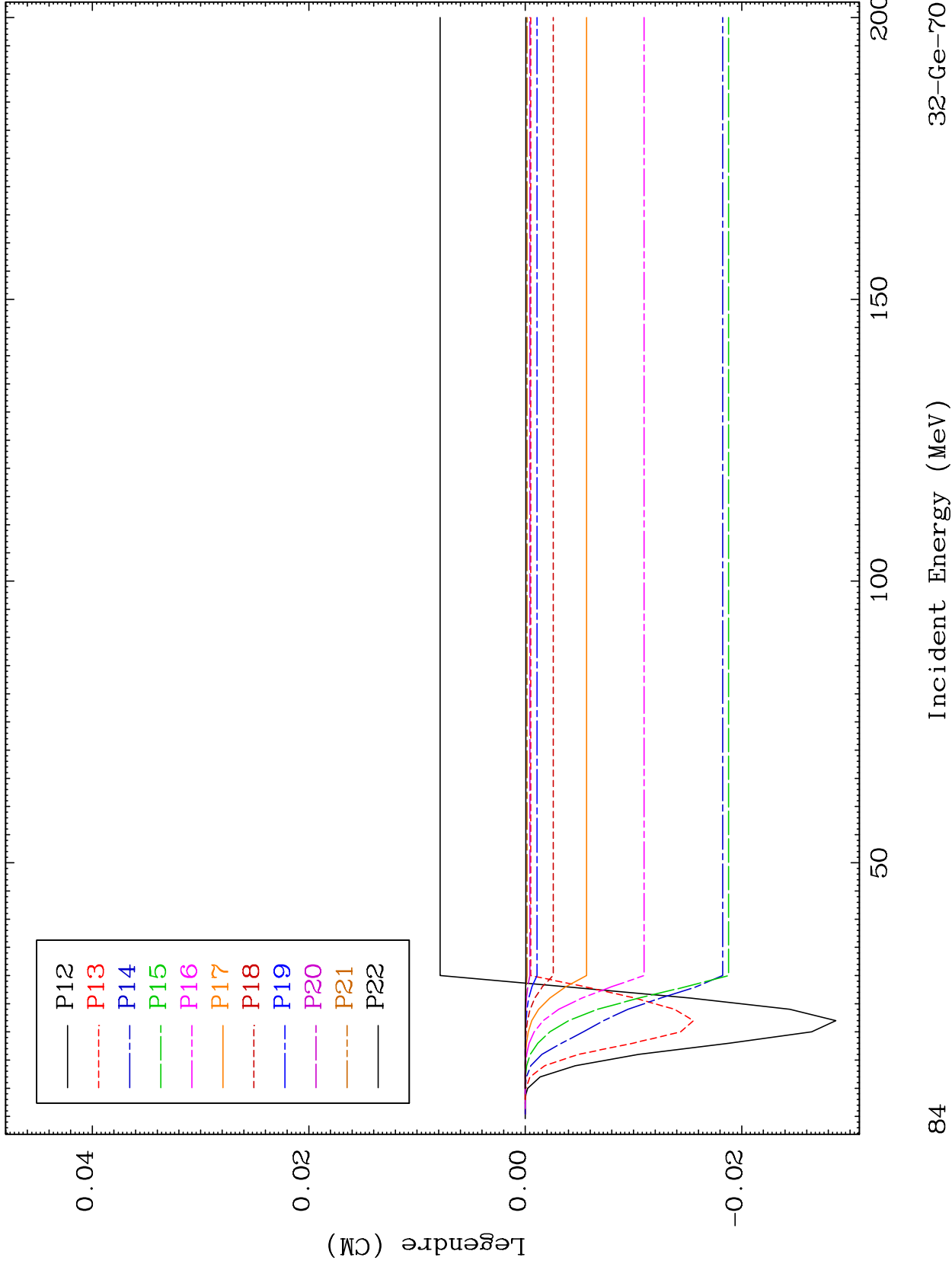


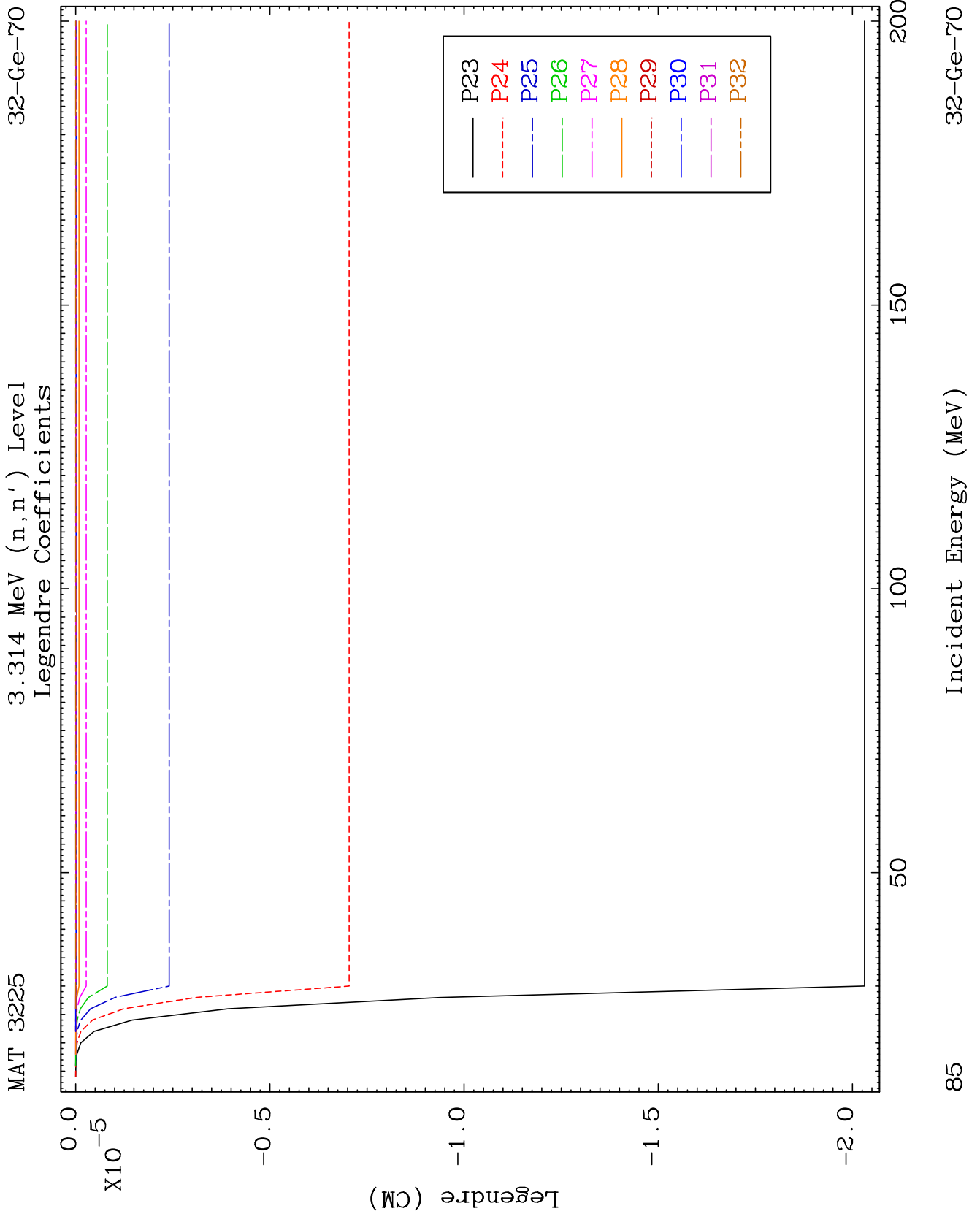
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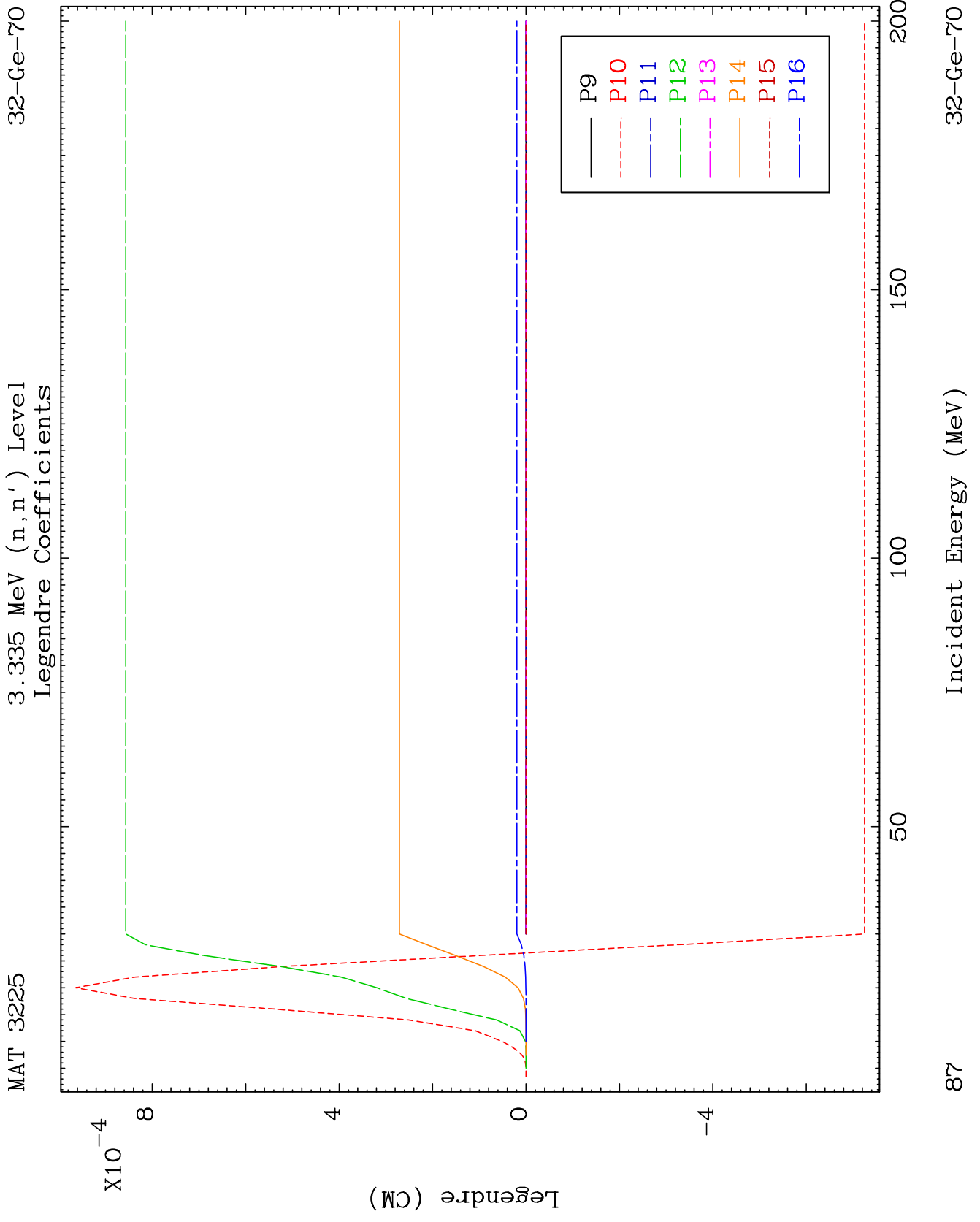
Incident Energy (MeV)

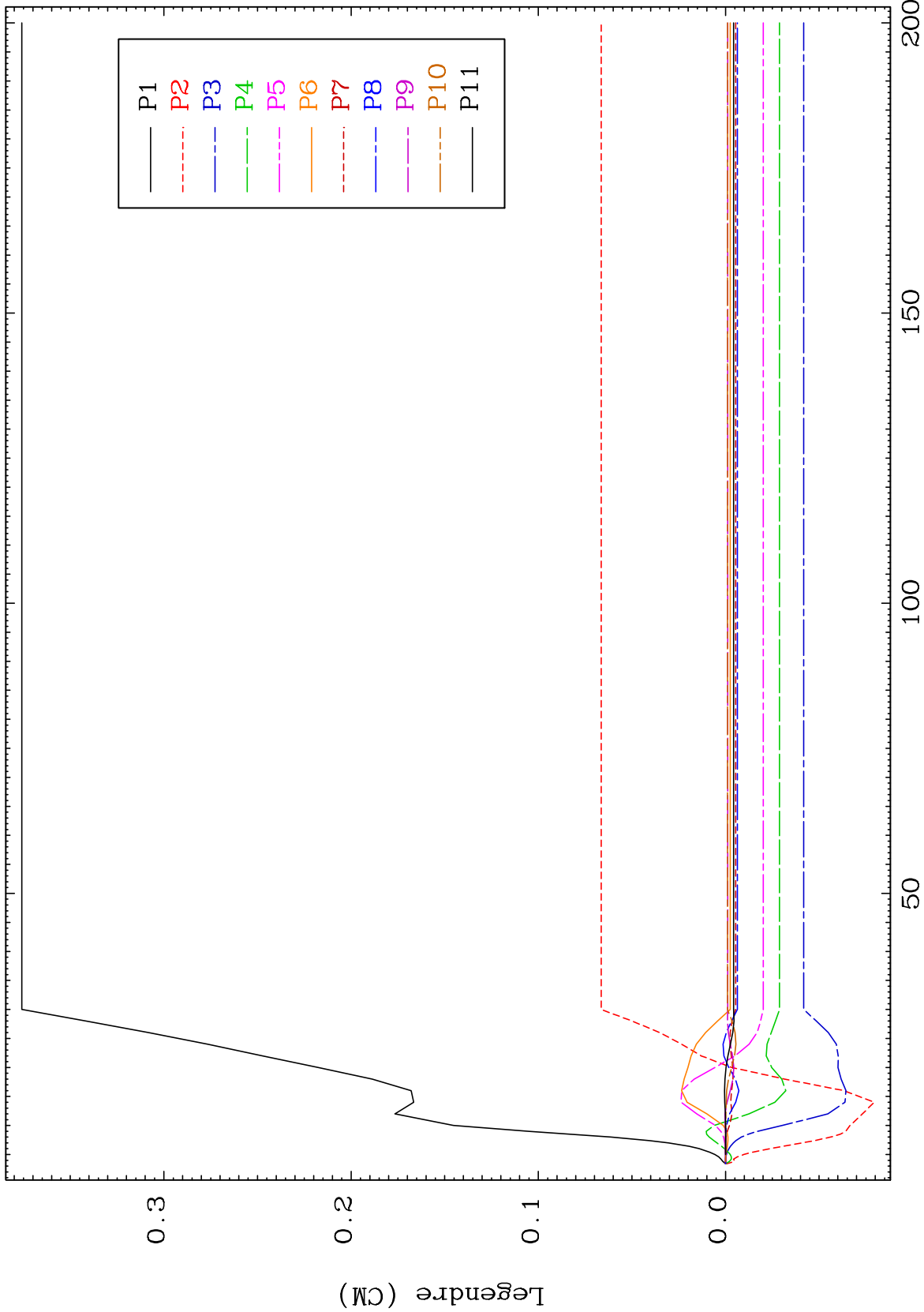
32-Ge-70

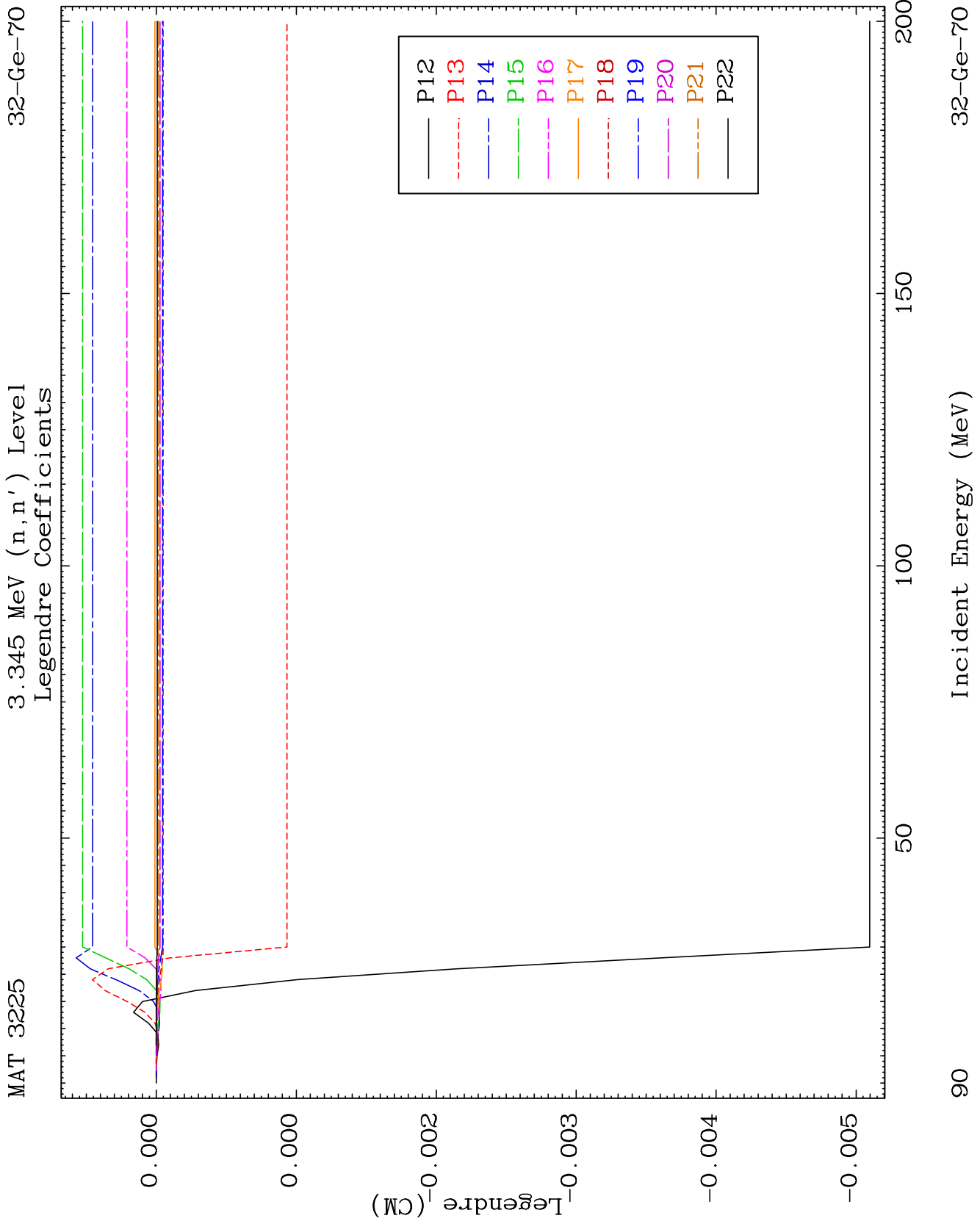


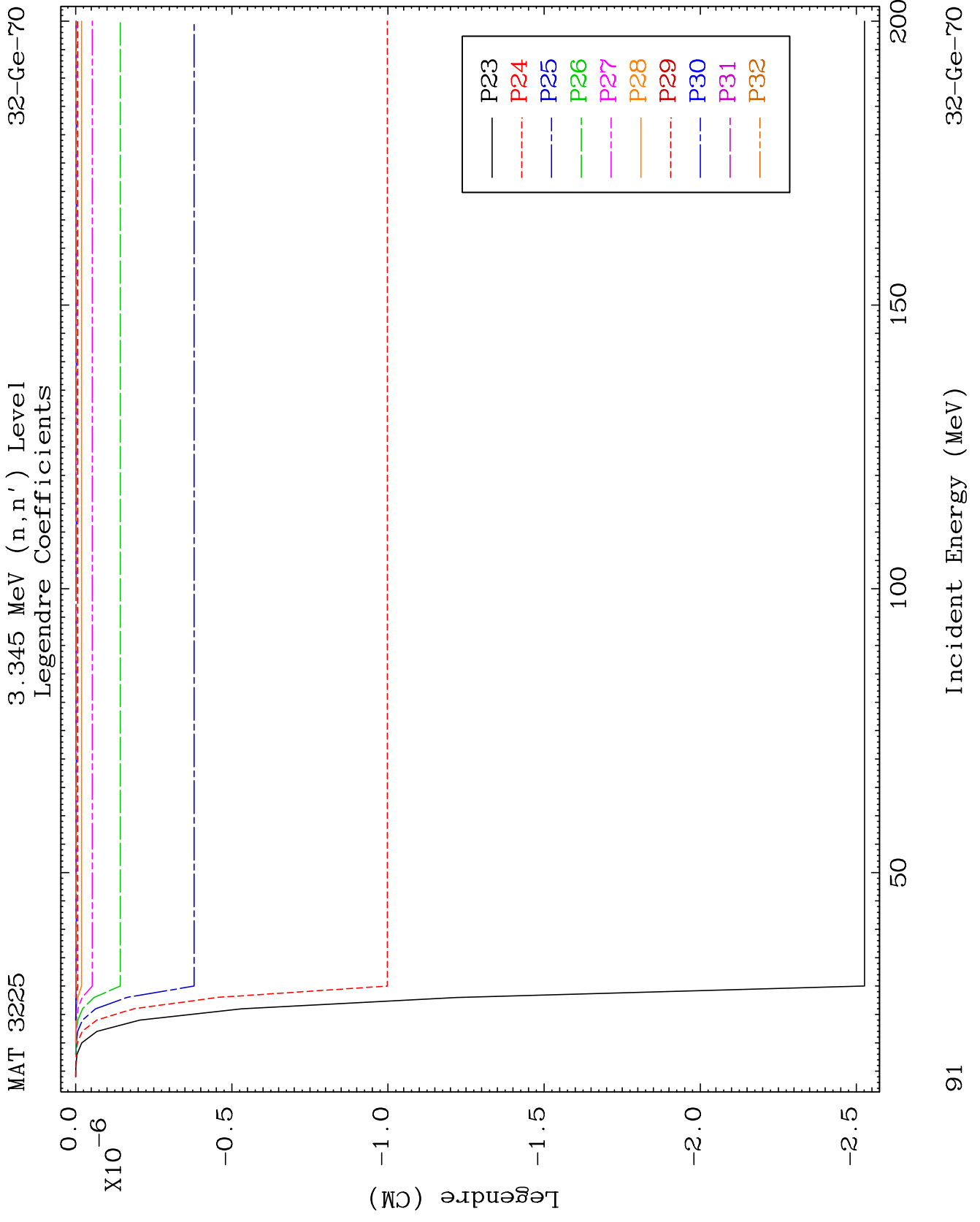








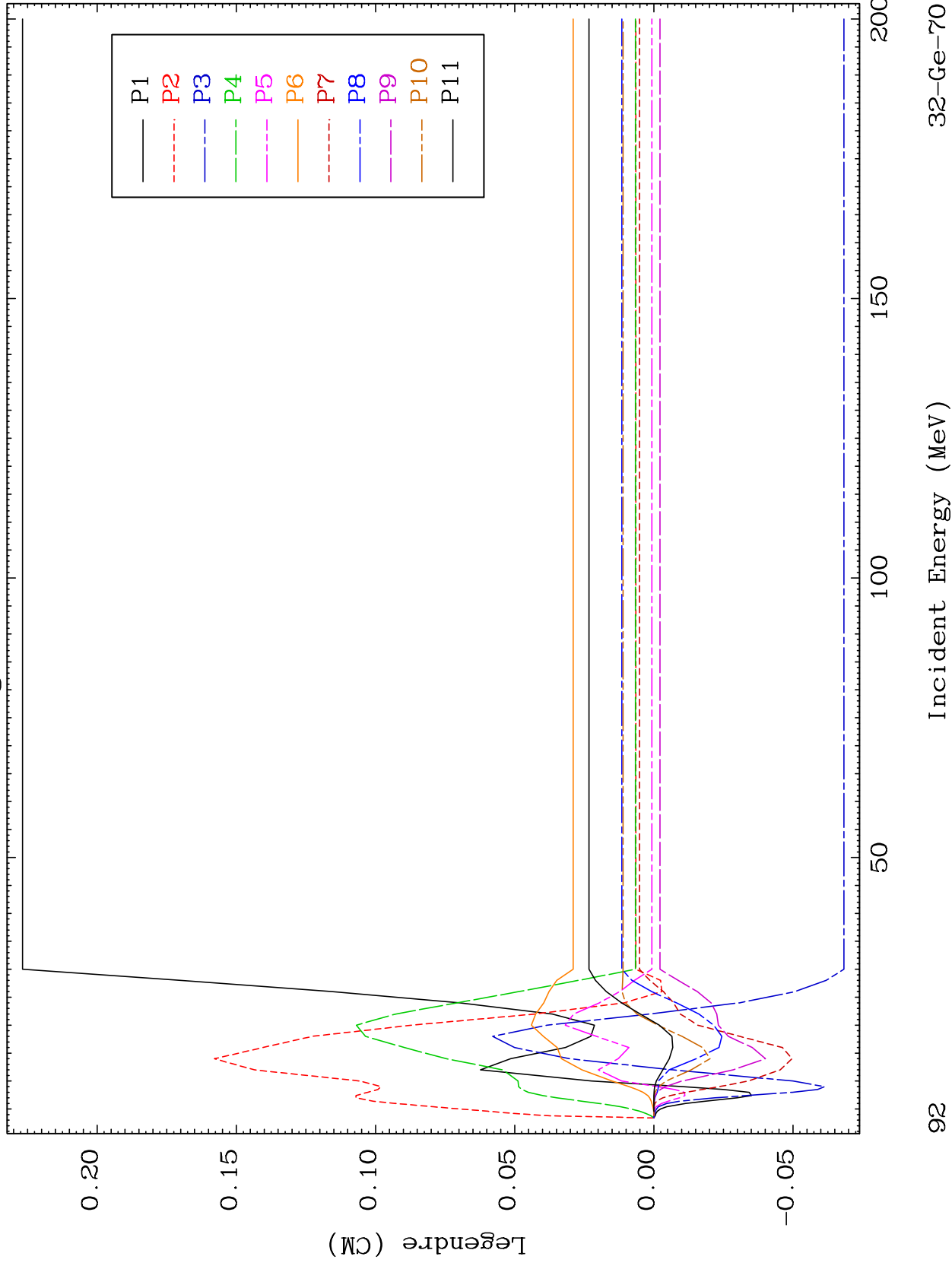




MAT 3225

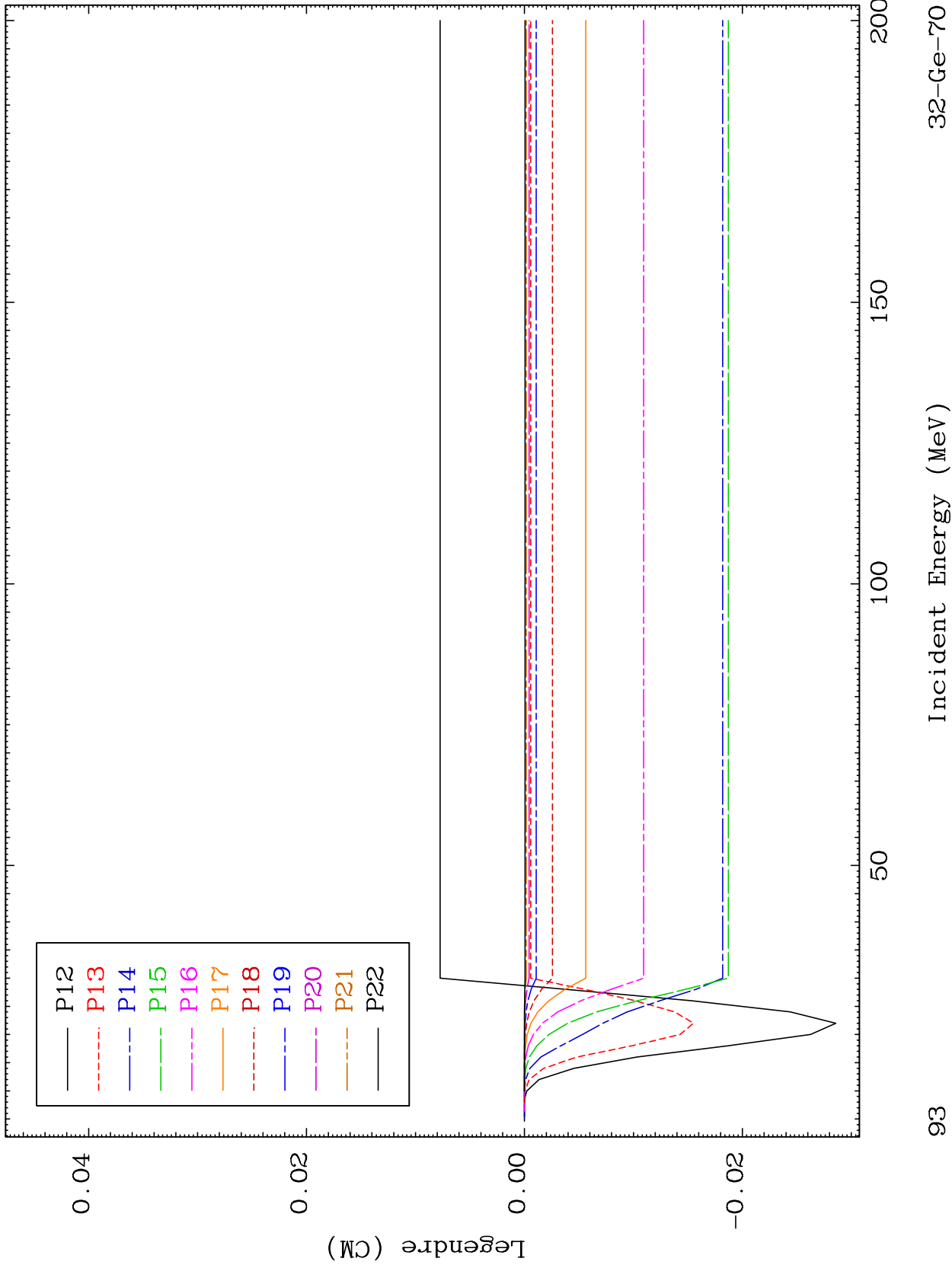
3.351 MeV (n,n') Level
Legendre Coefficients

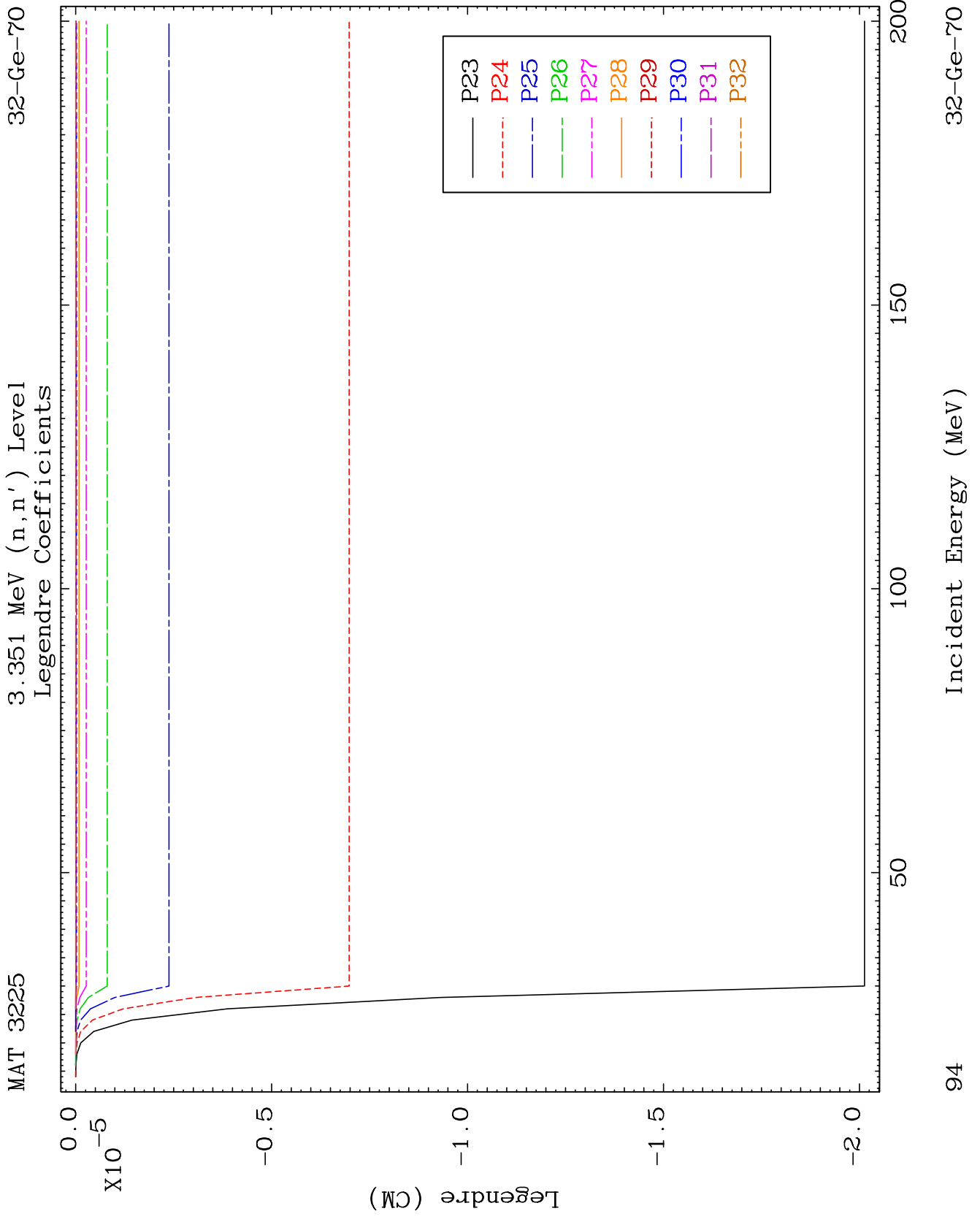
32-Ge-70

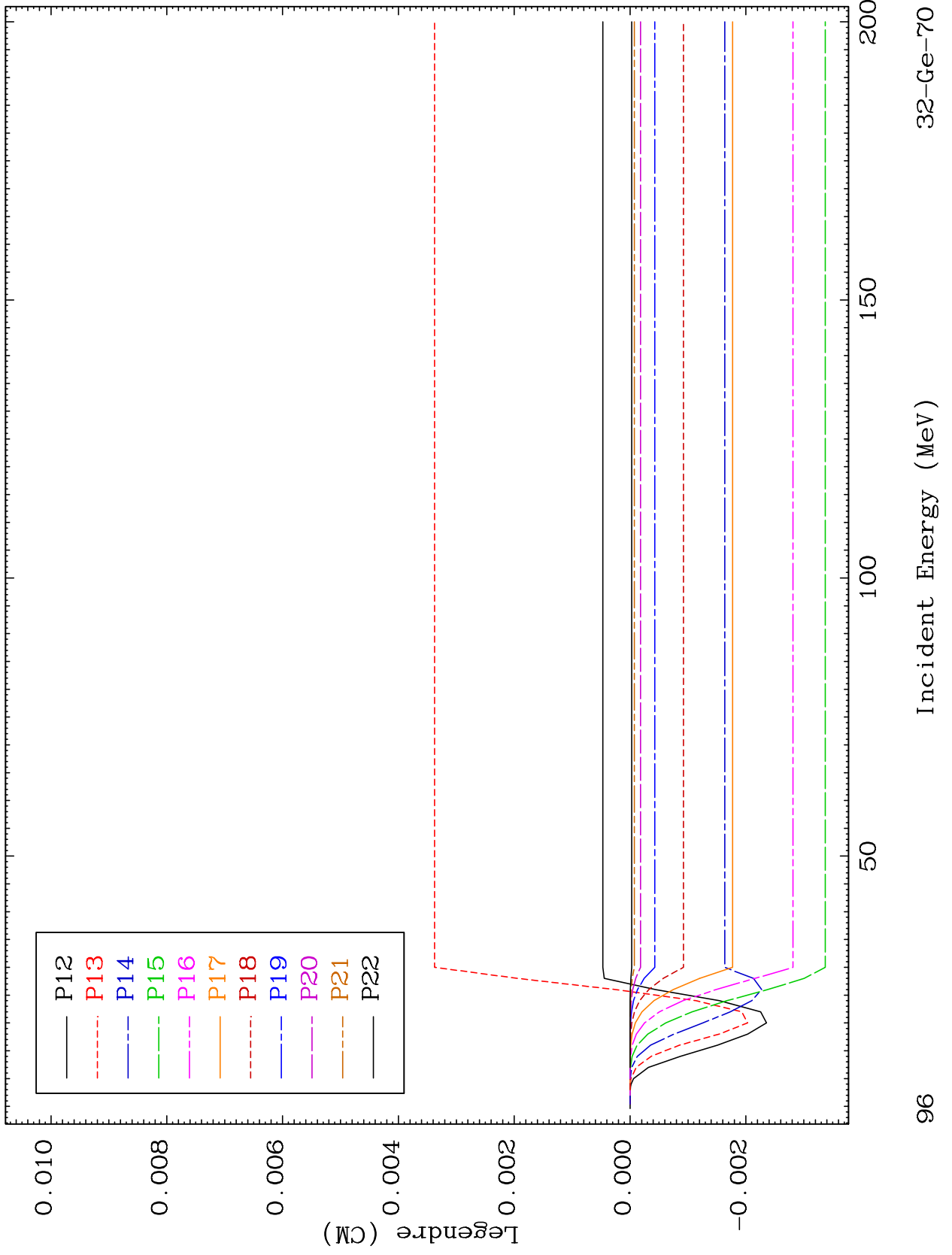


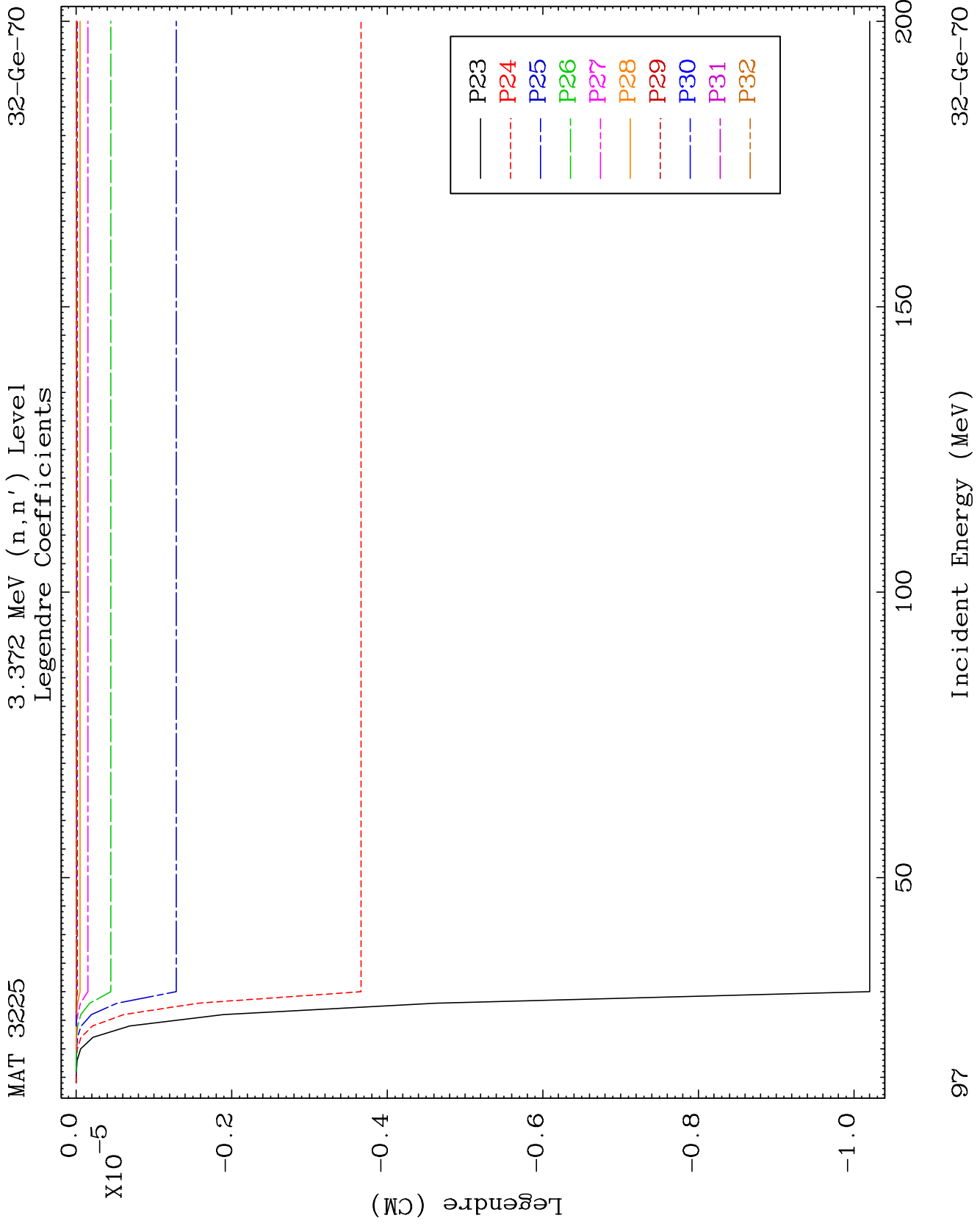
92

32-Ge-70





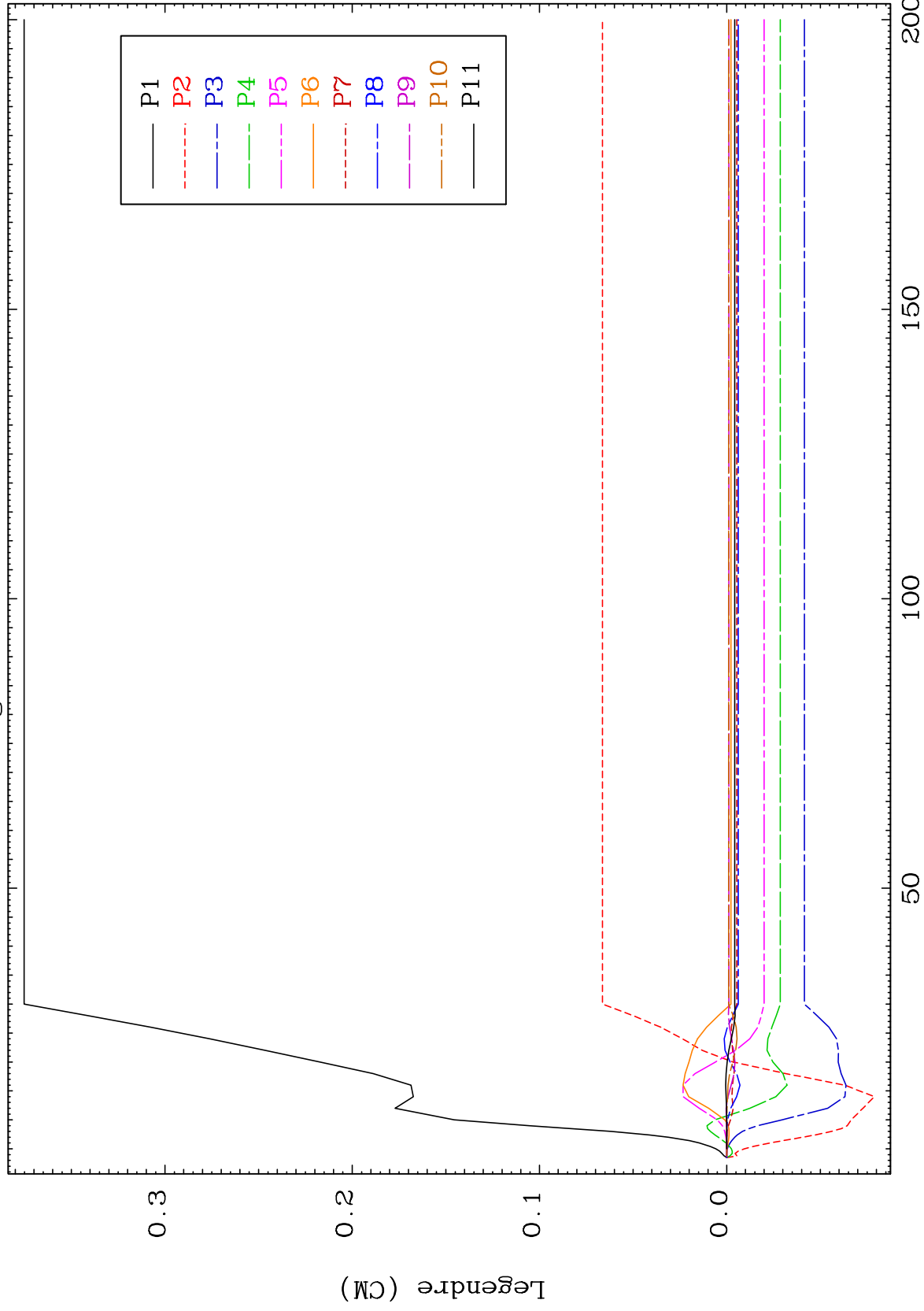




MAT 3225

3.416 MeV (n, n') Level
Legendre Coefficients

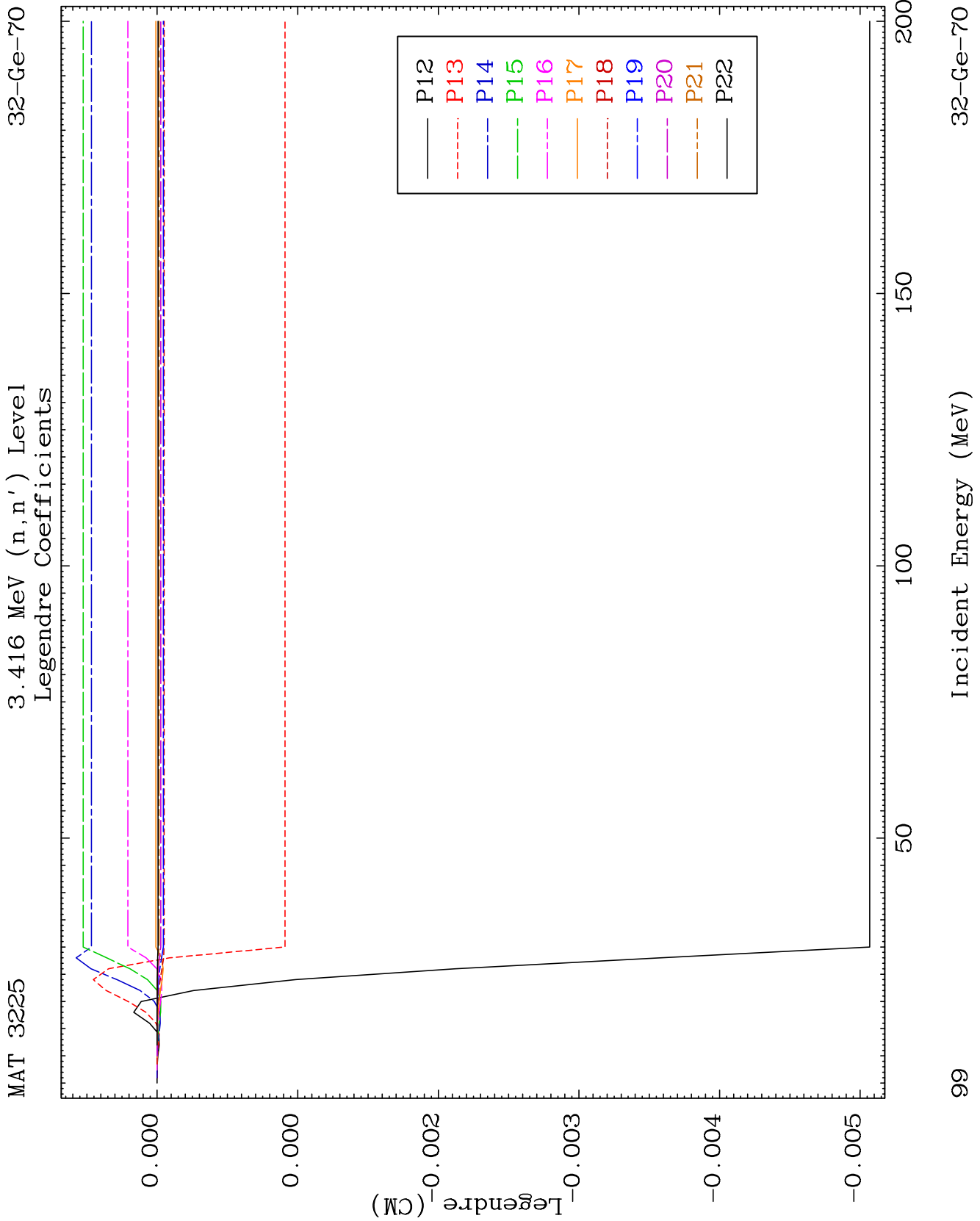
32-Ge-70

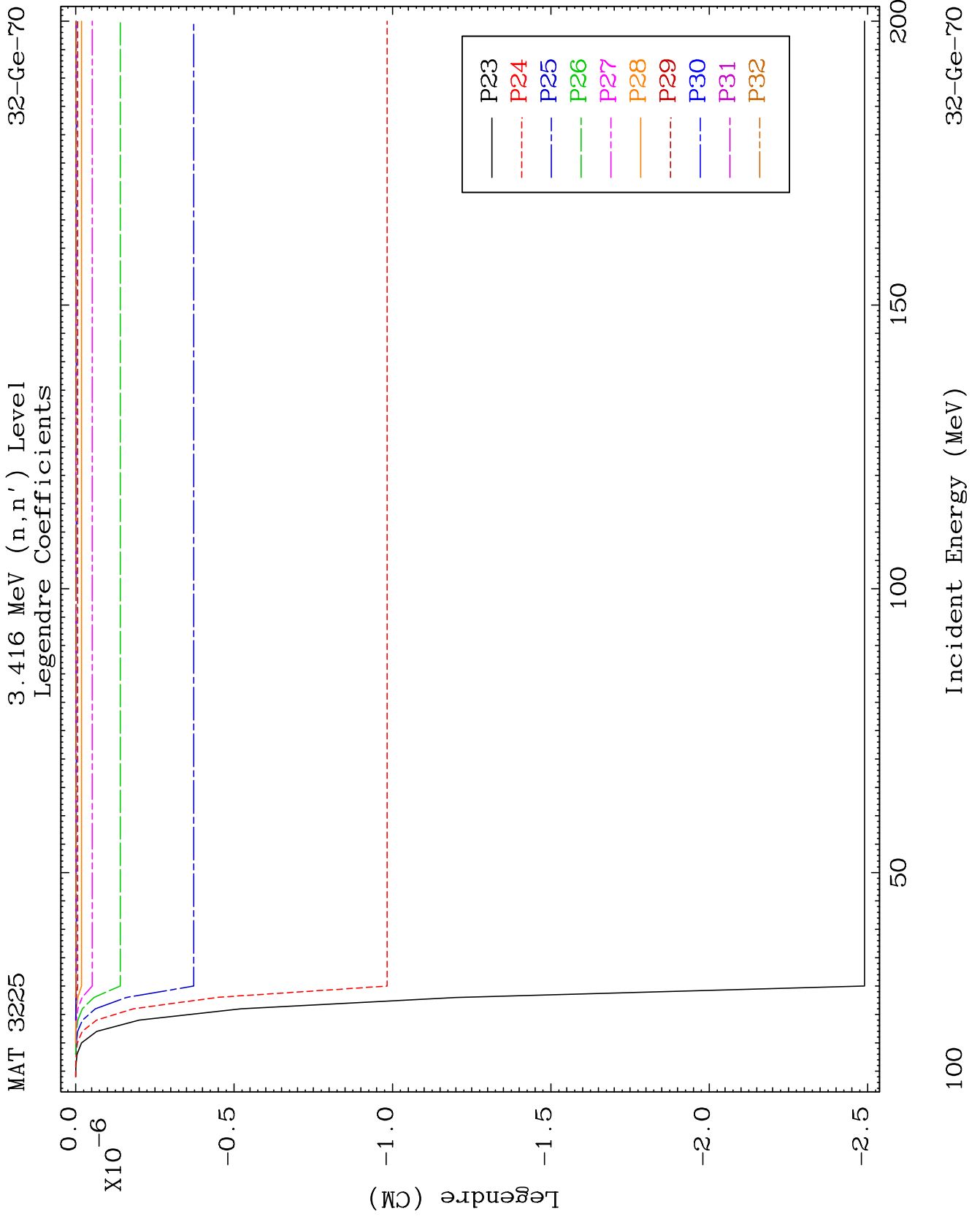


98

Incident Energy (MeV)

32-Ge-70

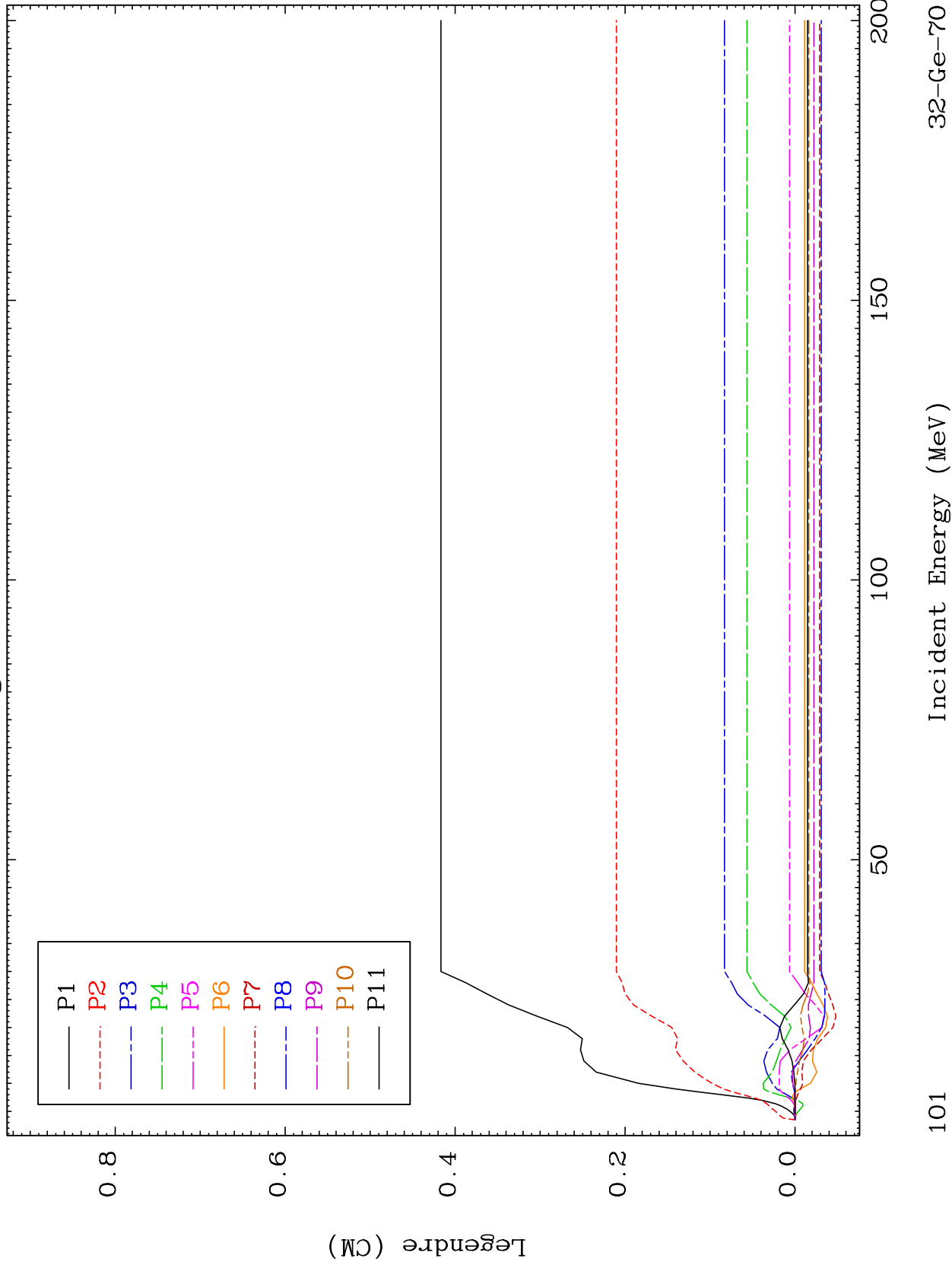




MAT 3225

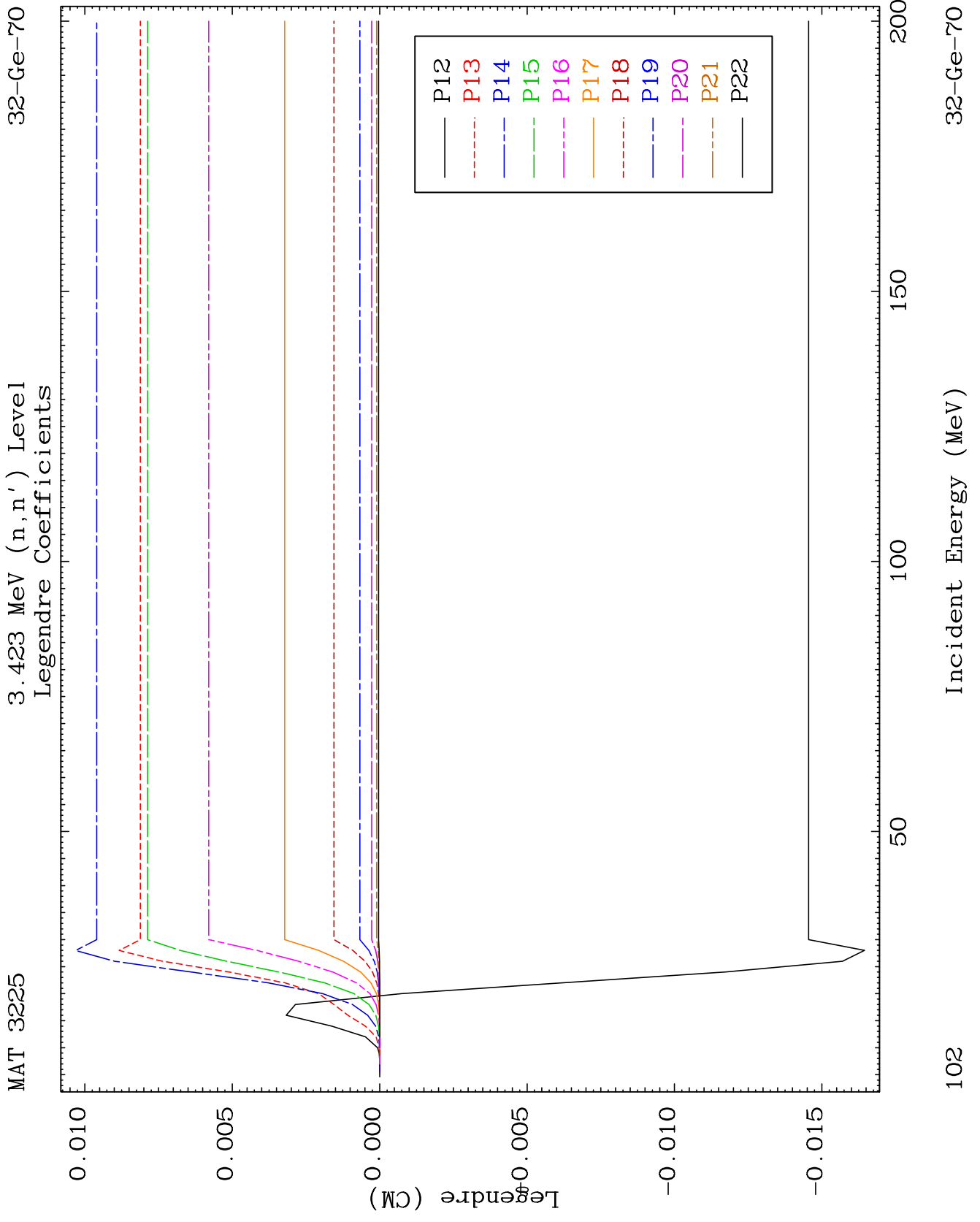
3.423 MeV (n, n') Level
Legendre Coefficients

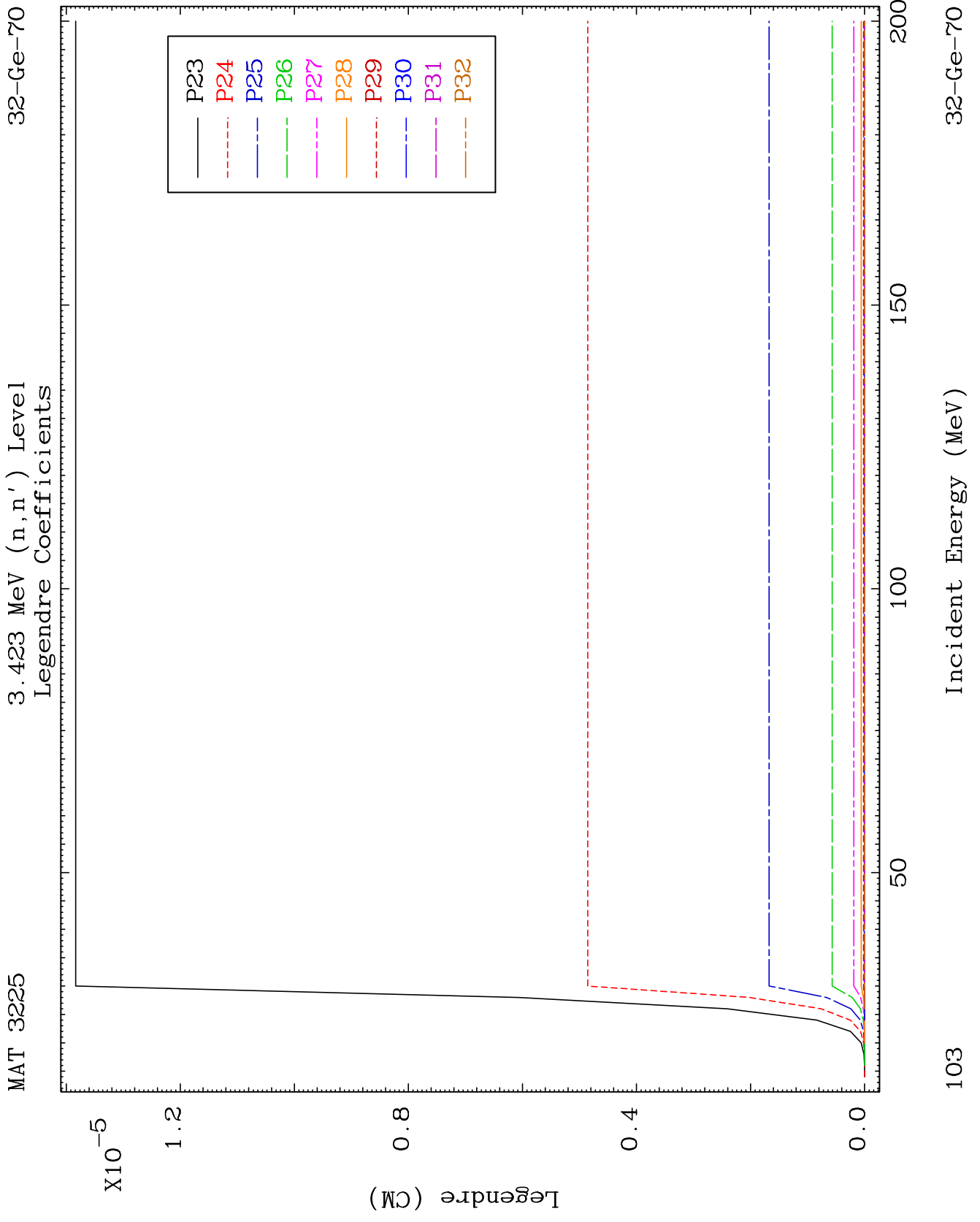
32-Ge-70



101

32-Ge-70

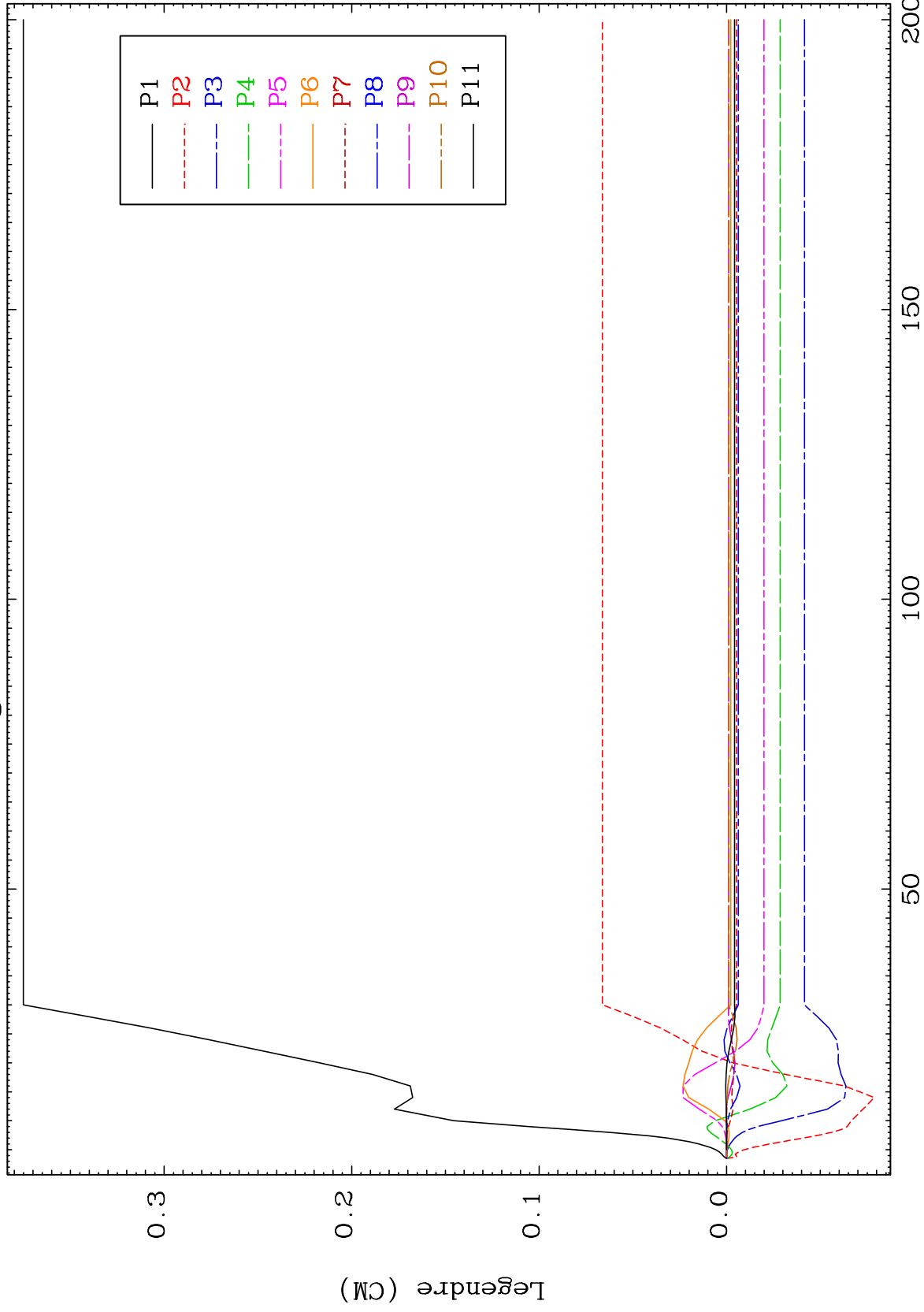




MAT 3225

3.428 MeV (n, n') Level
Legendre Coefficients

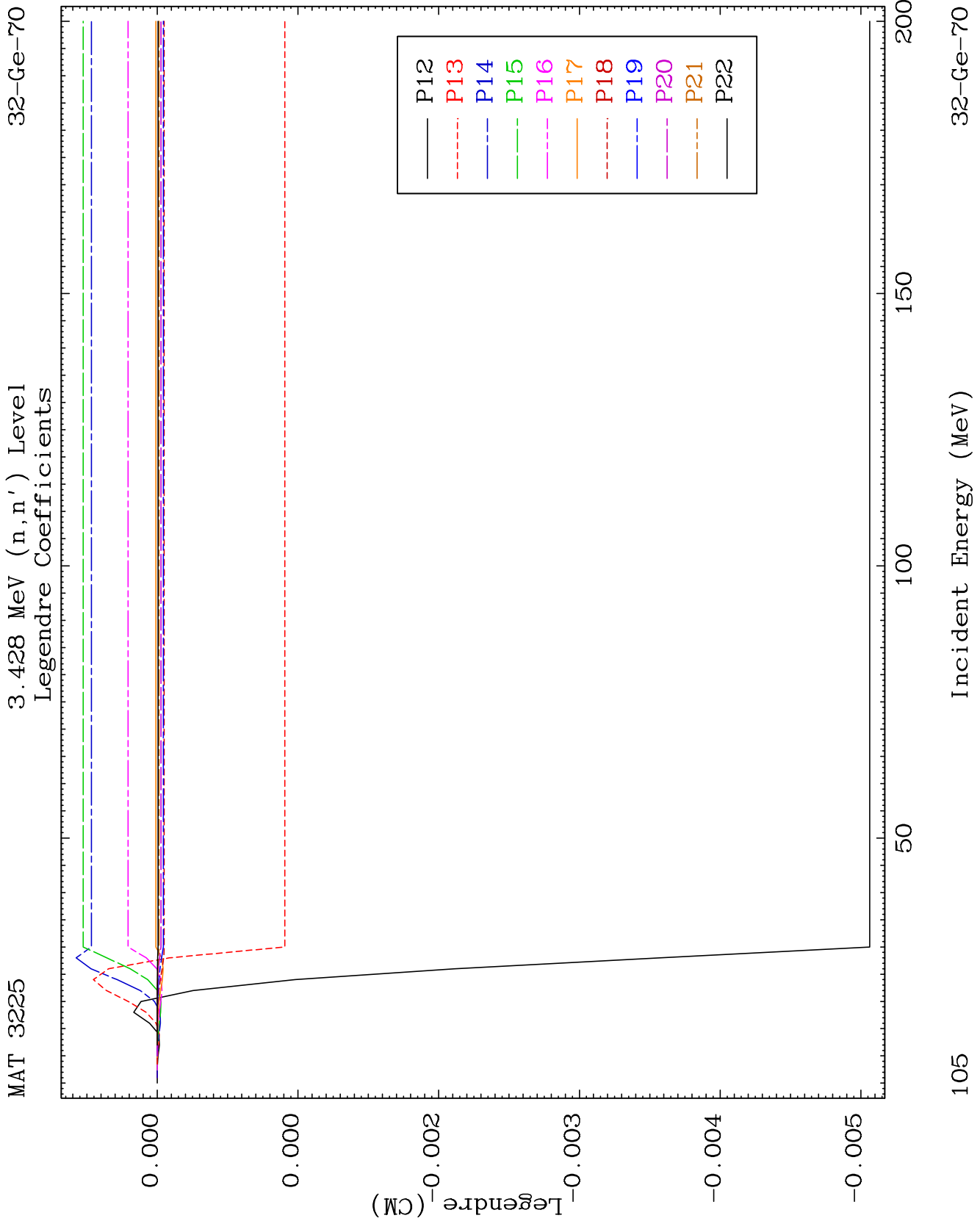
32-Ge-70

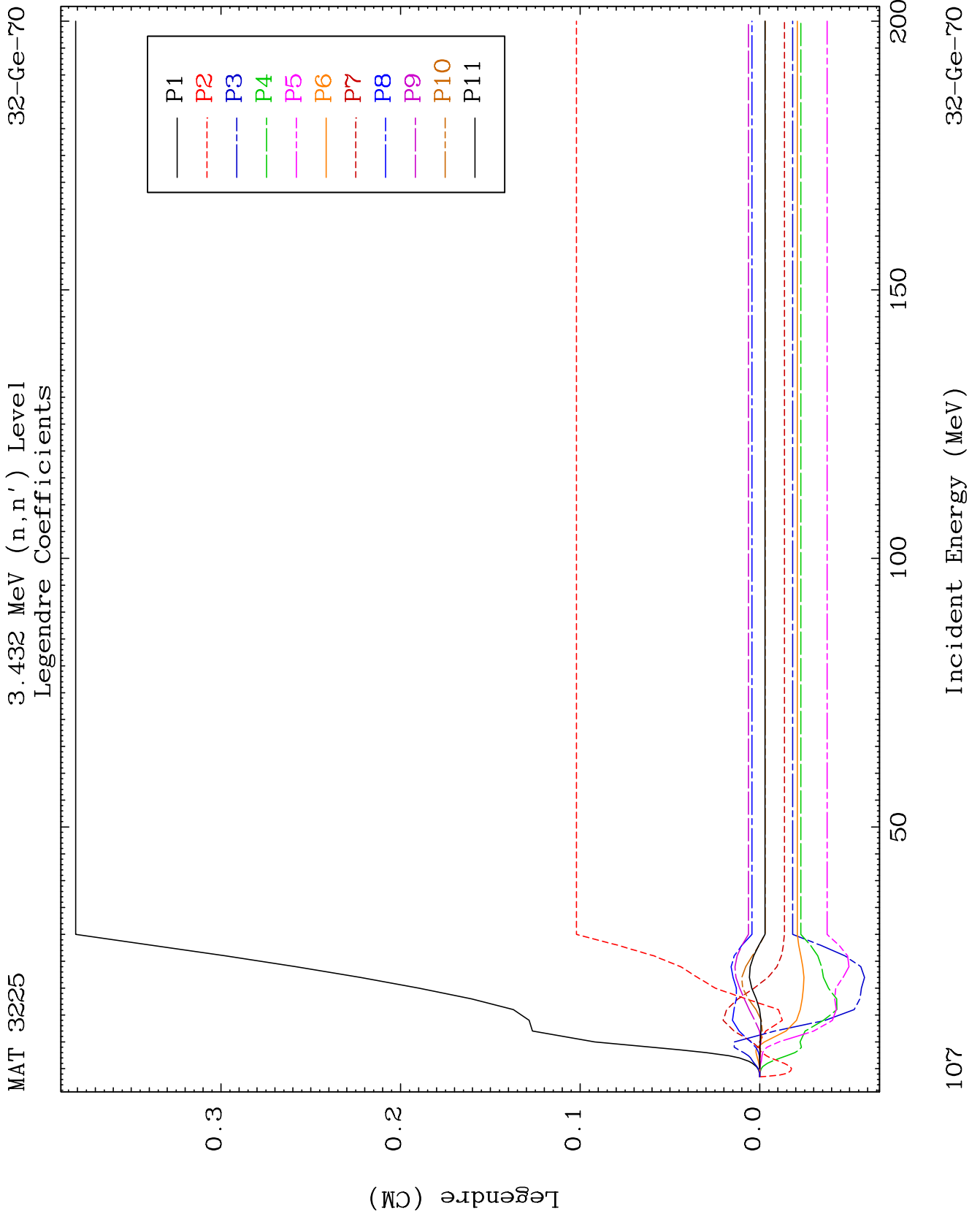


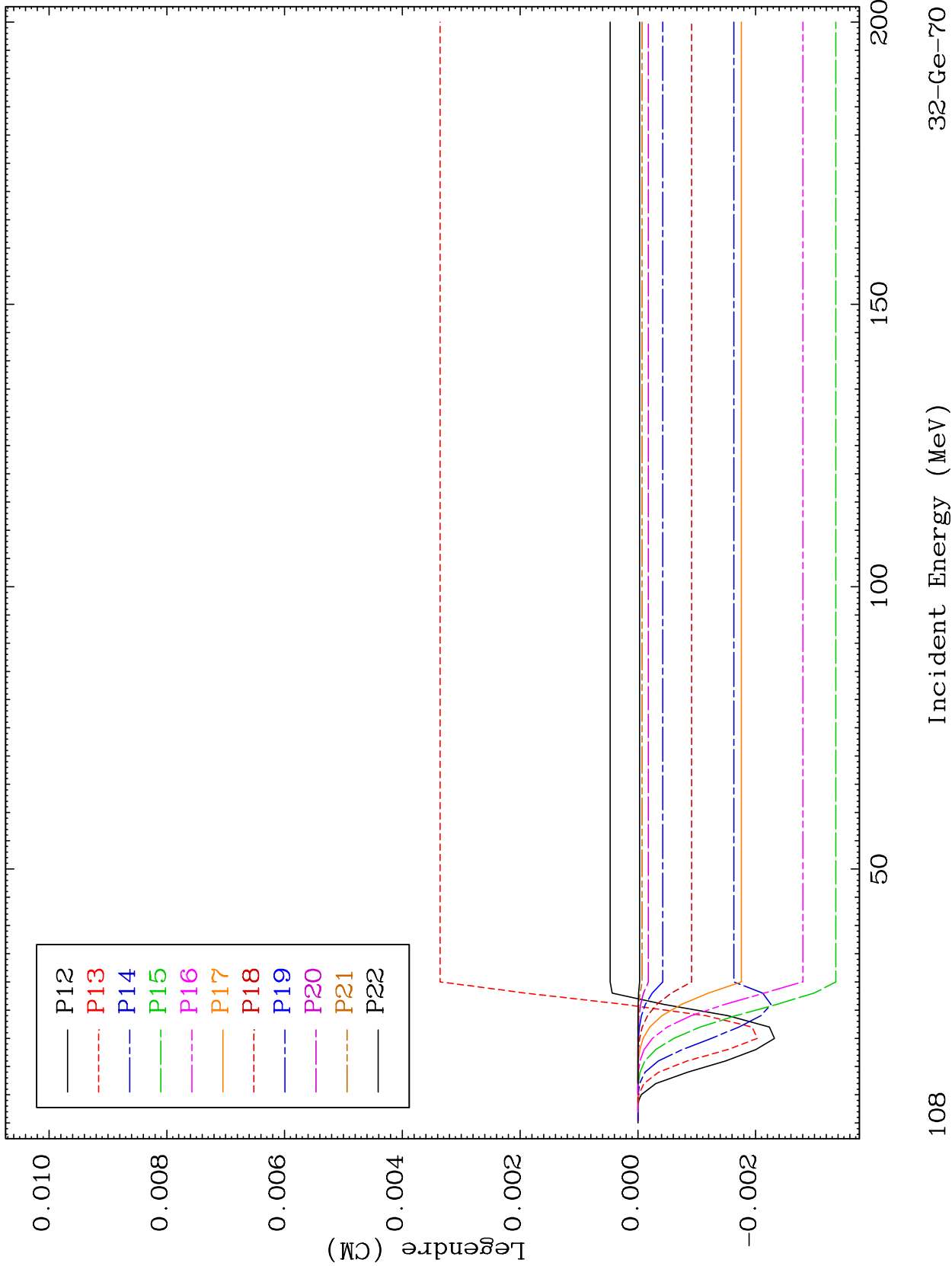
104

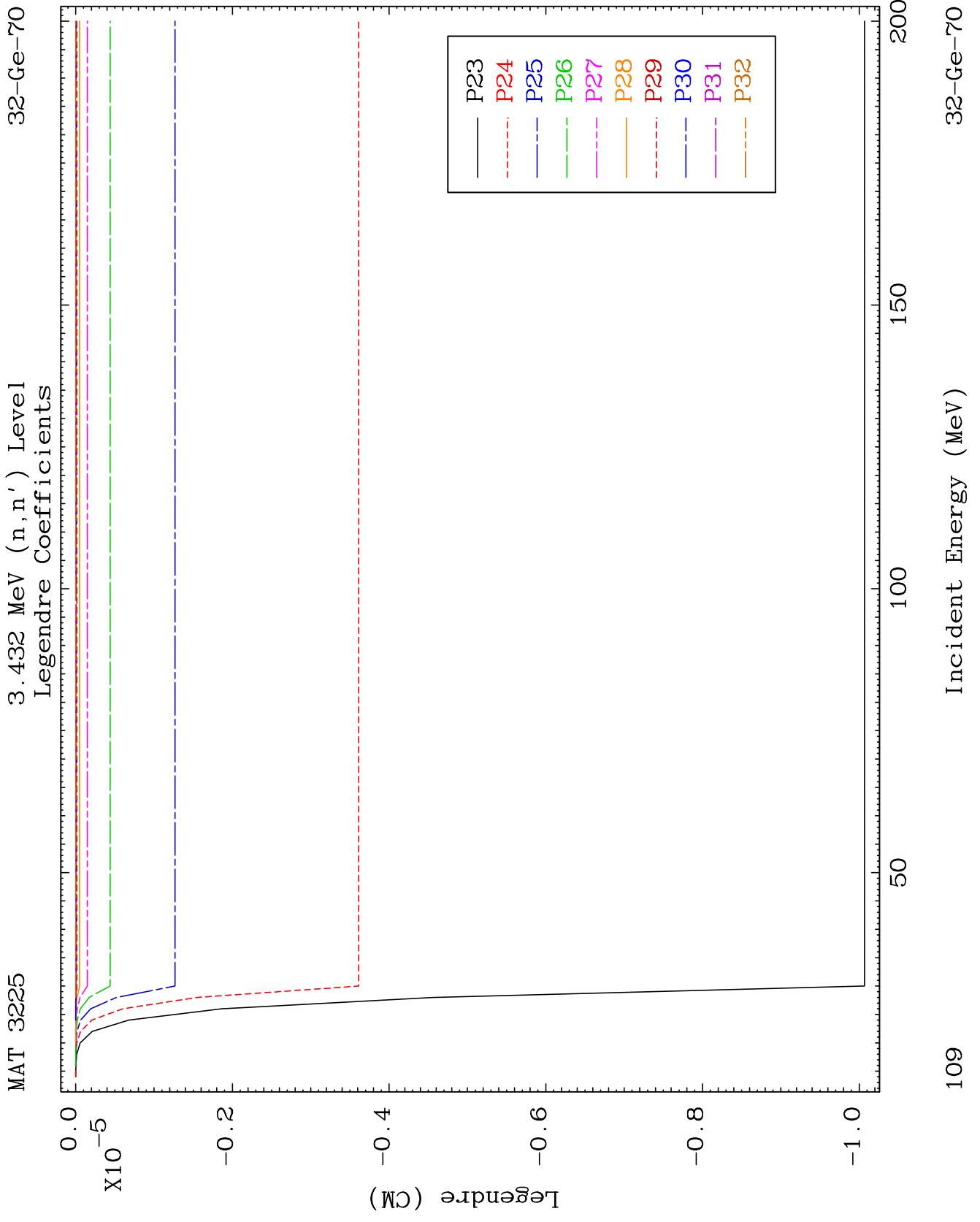
Incident Energy (MeV)

32-Ge-70





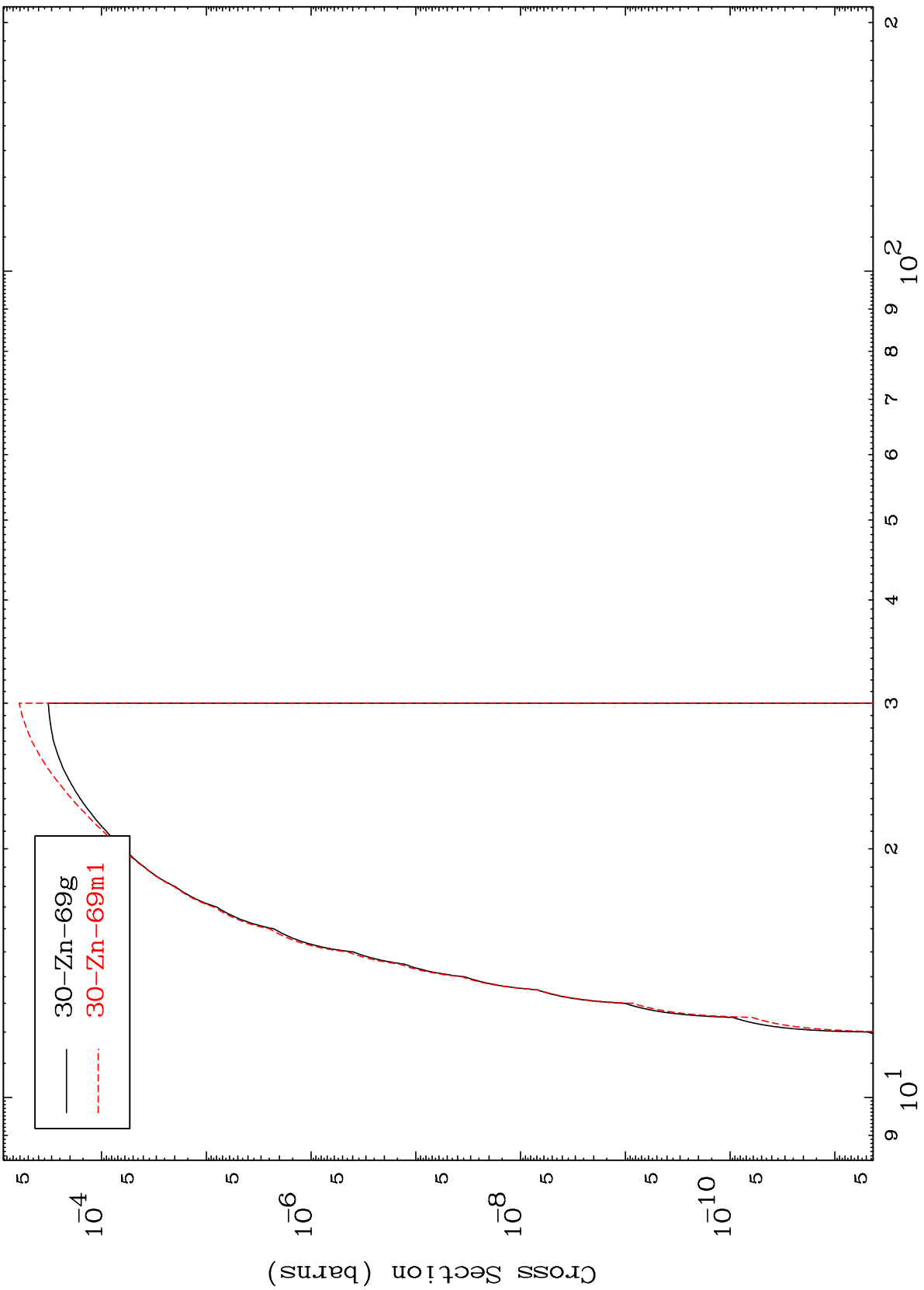




MAT 3225

³²Ge-70

(n,2p)
Radionuclide Production Cross Section



³²Ge-70

Incident Energy (MeV)

110