

Program EVALPLOT
(Version 2015-2)

by

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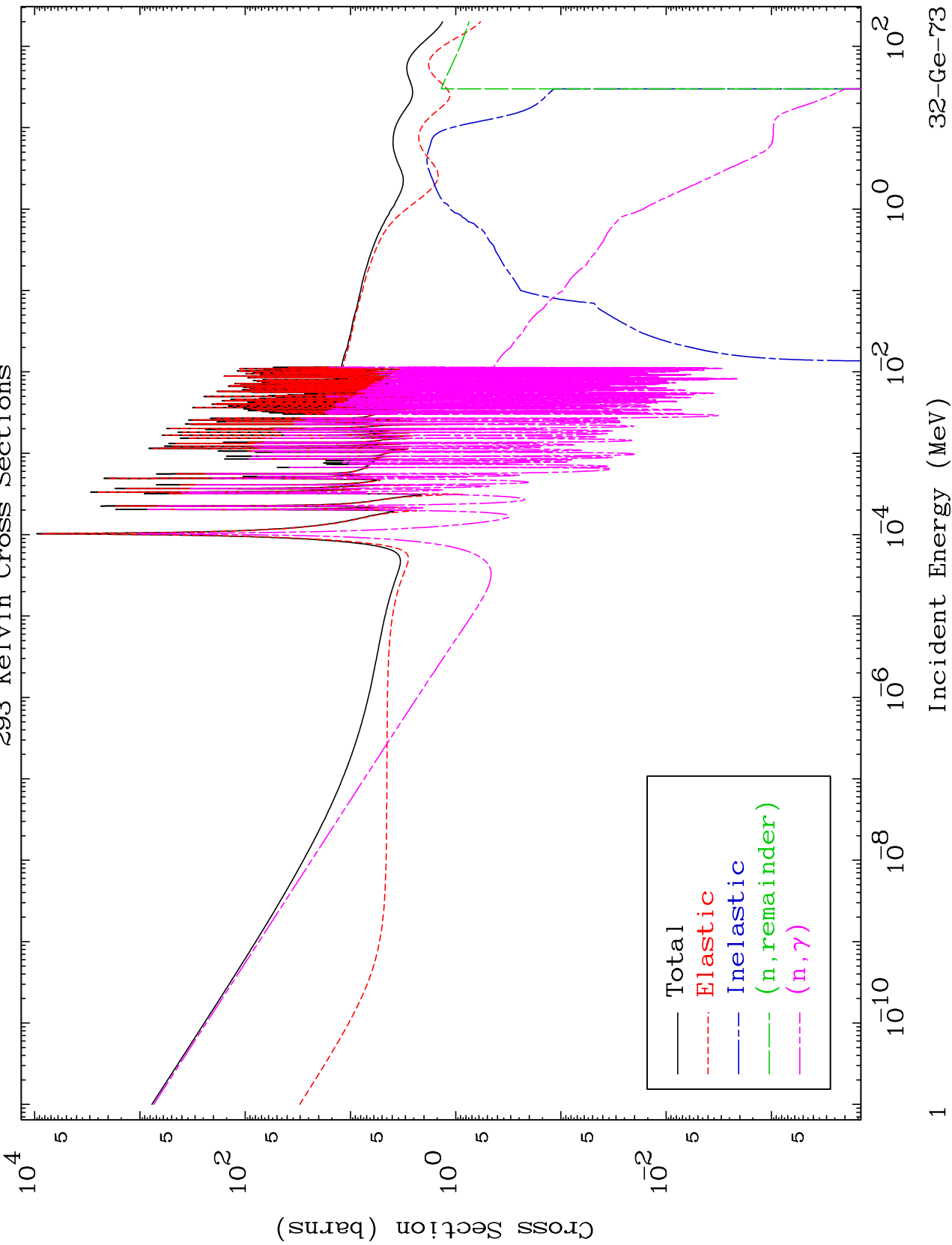
Press Mouse Button to Start

MAT 3234

Major

293 Kelvin Cross Sections

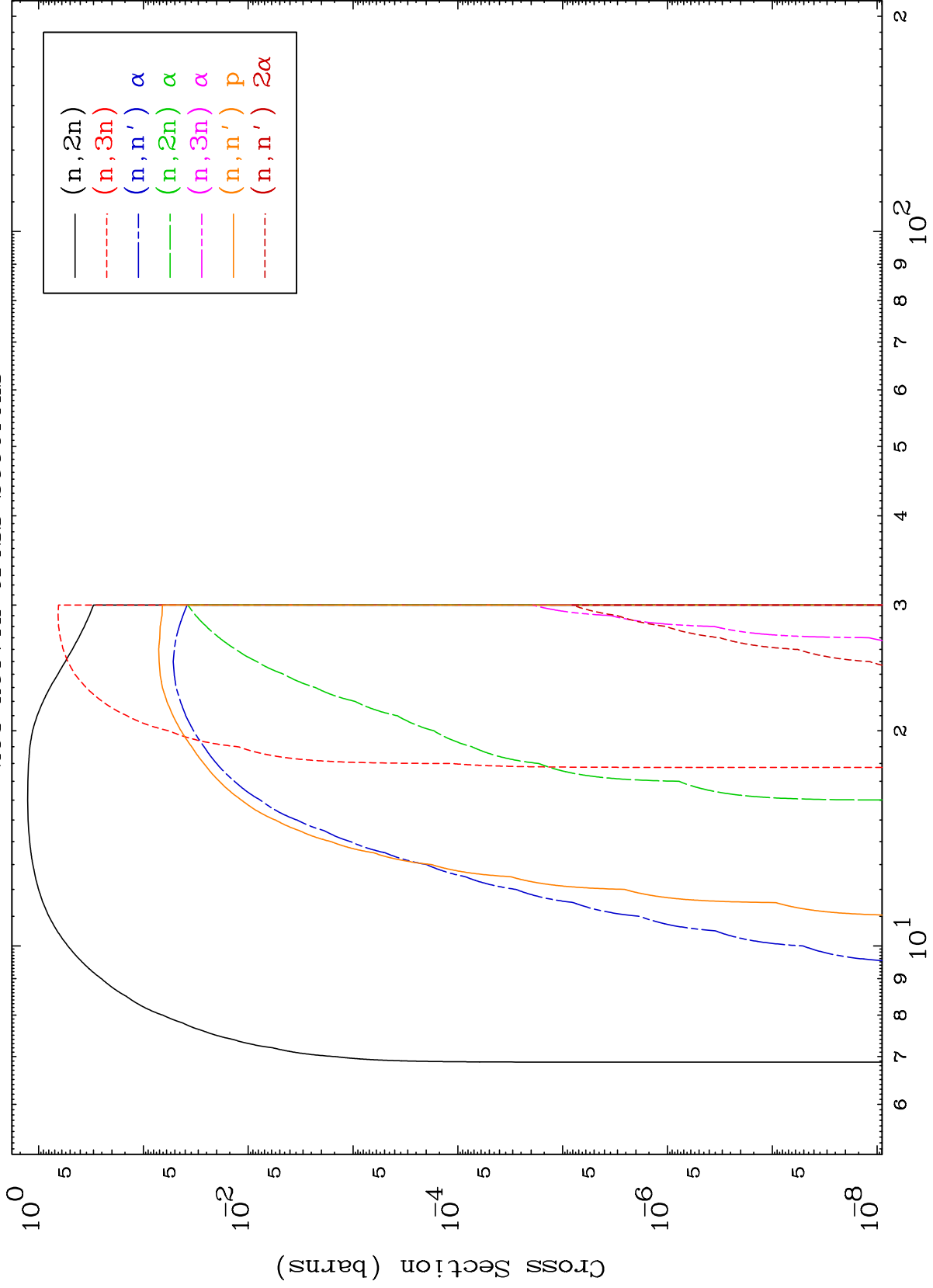
32-Ge-73



MAT 3234

Neutron Production
293 Kelvin Cross Sections

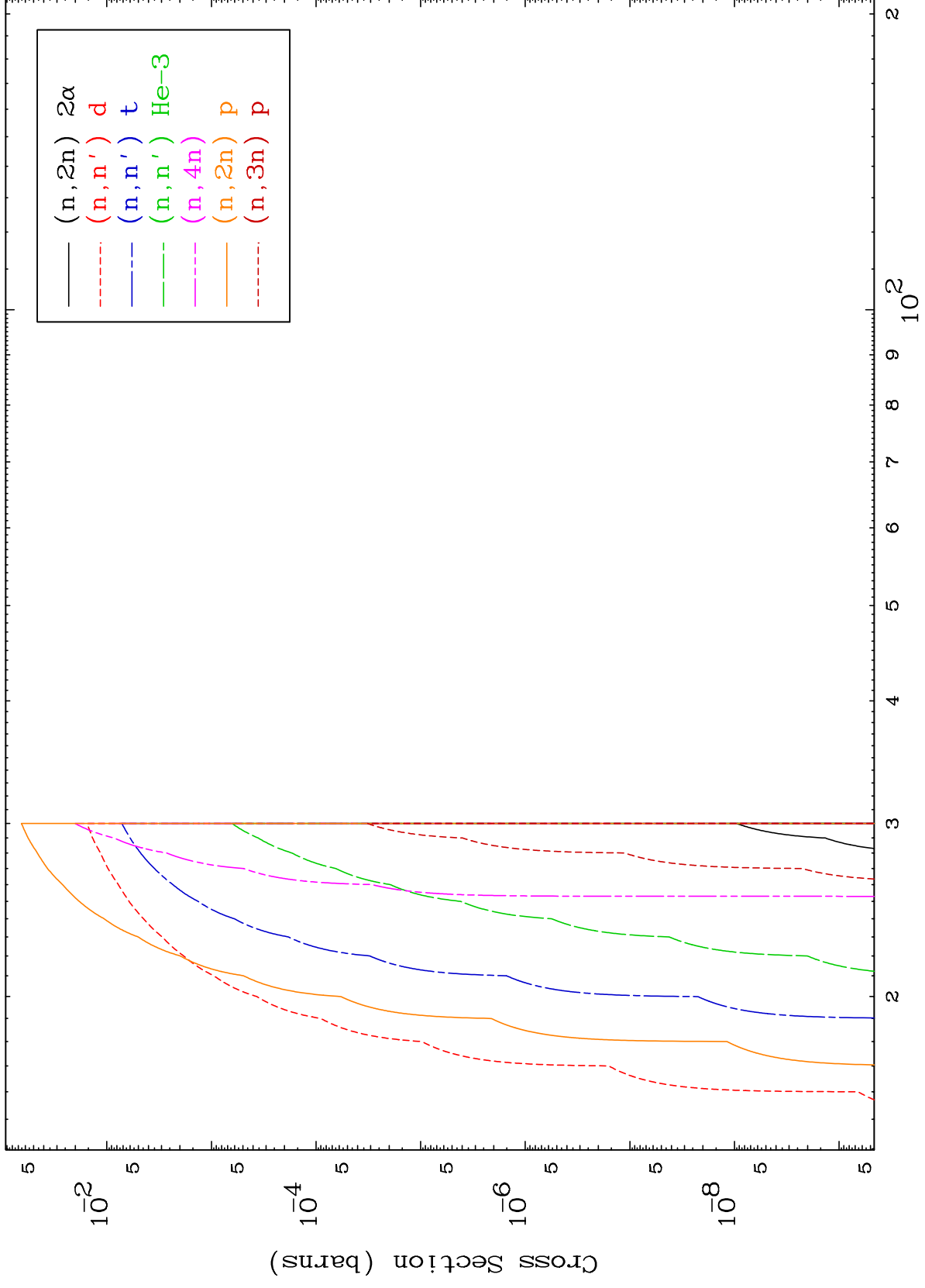
32-Ge-73



2

Incident Energy (MeV)

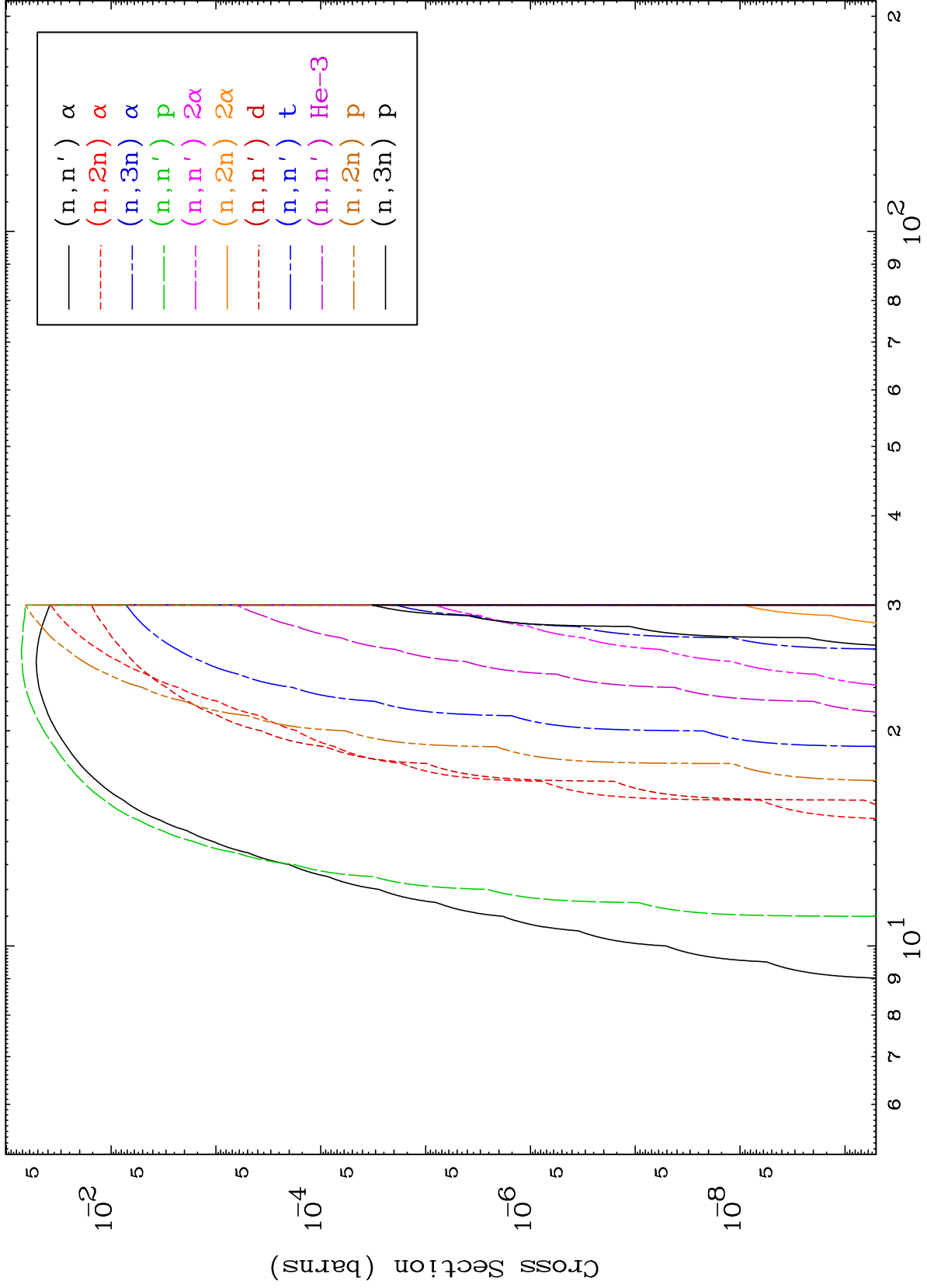
32-Ge-73



MAT 3234

Charged Particle
293 Kelvin Cross Sections

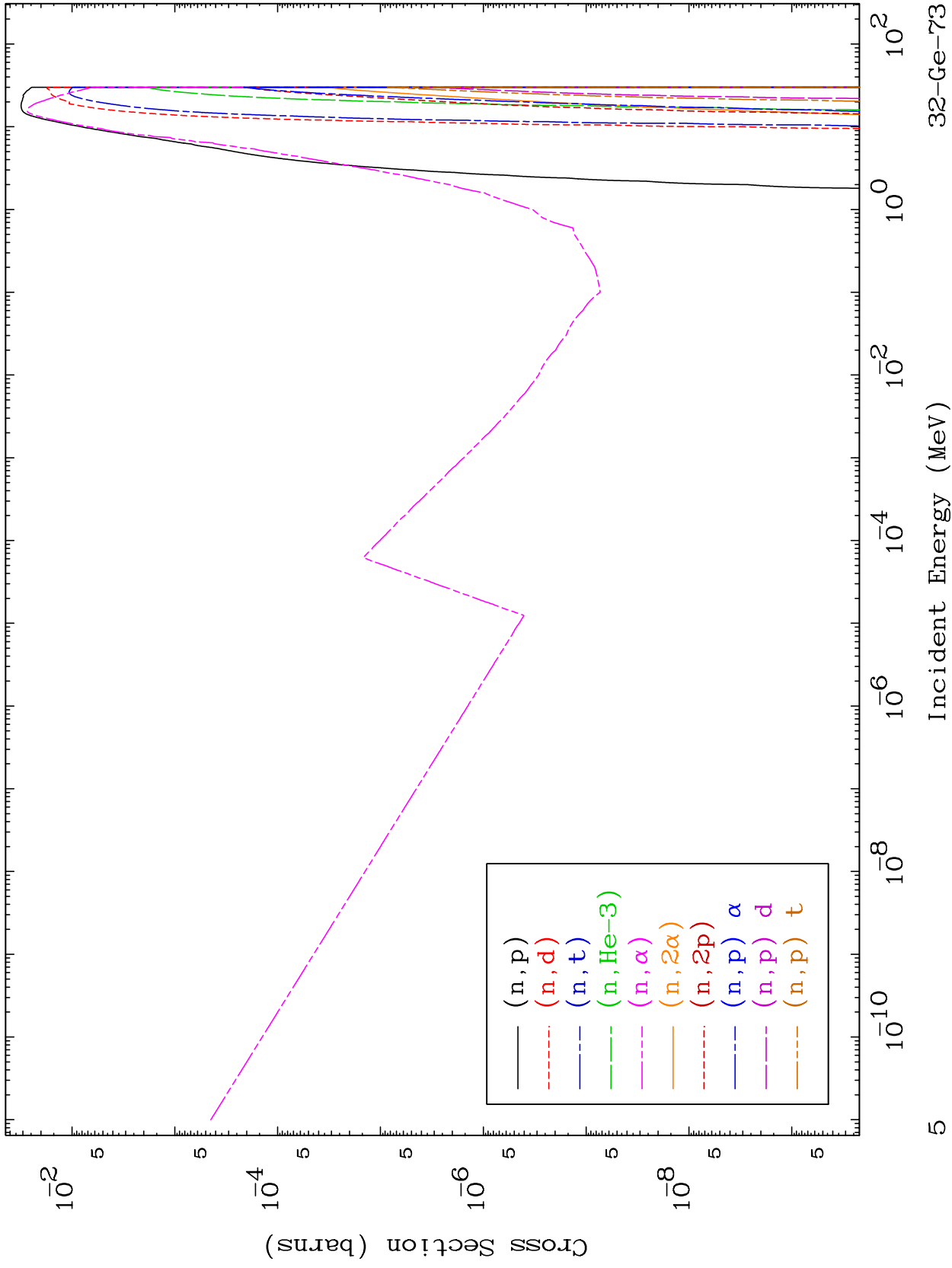
³²Ge-73



MAT 3234

Charged Particle
293 Kelvin Cross Sections

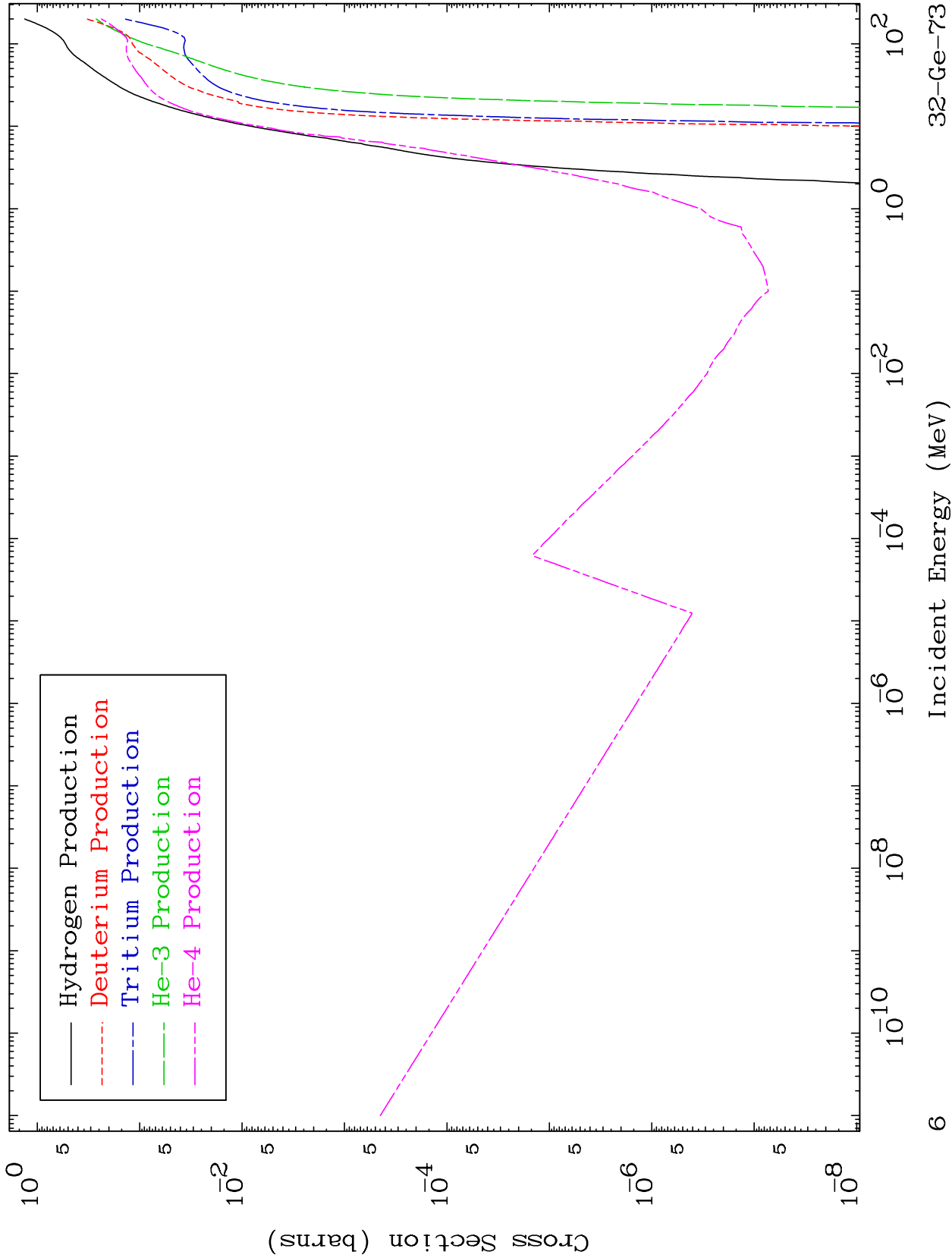
32-Ge-73



MAT 3234

Particle Production
293 Kelvin Cross Sections

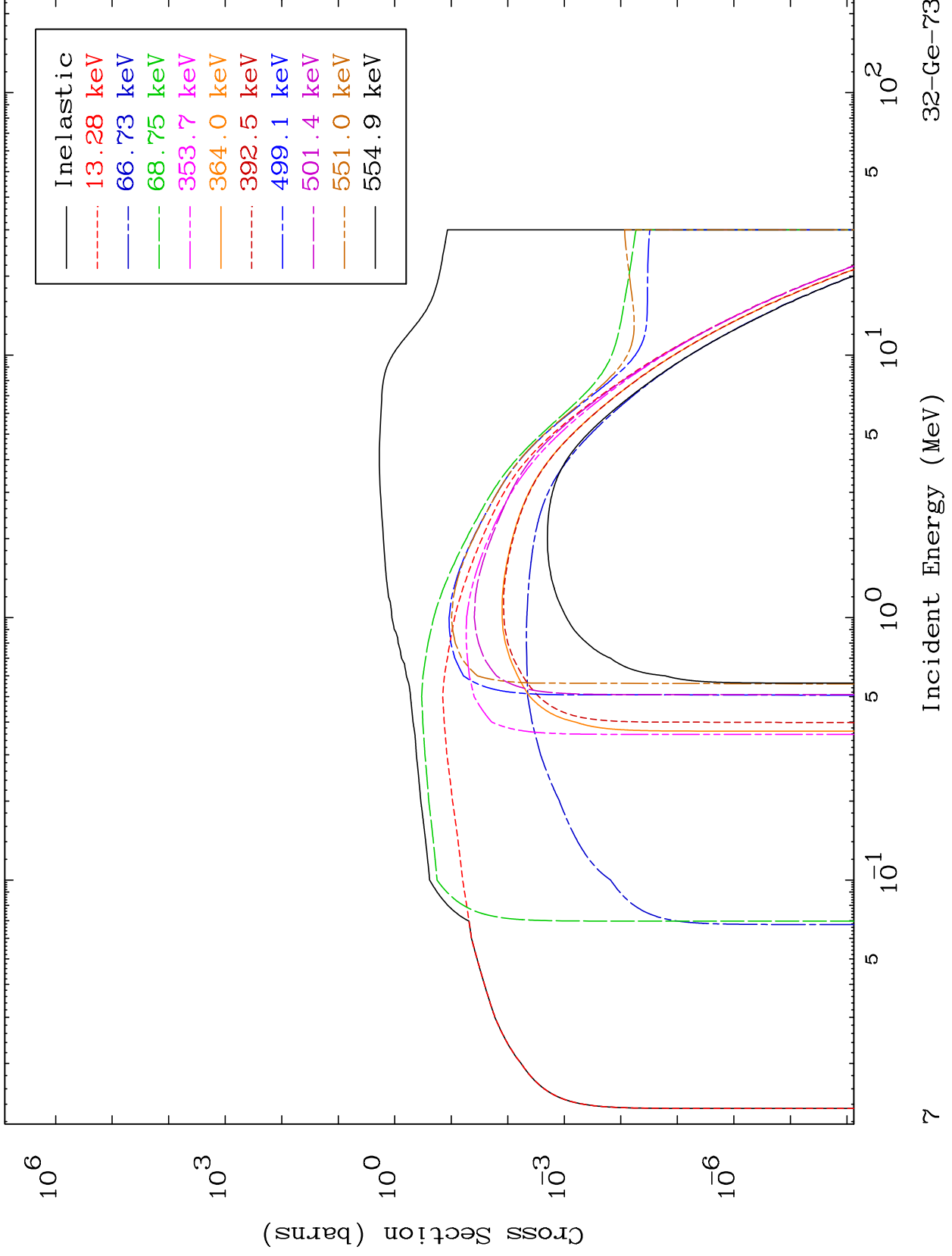
³²Ge-73



MAT 3234

(n,n') Level
293 Kelvin Cross Sections

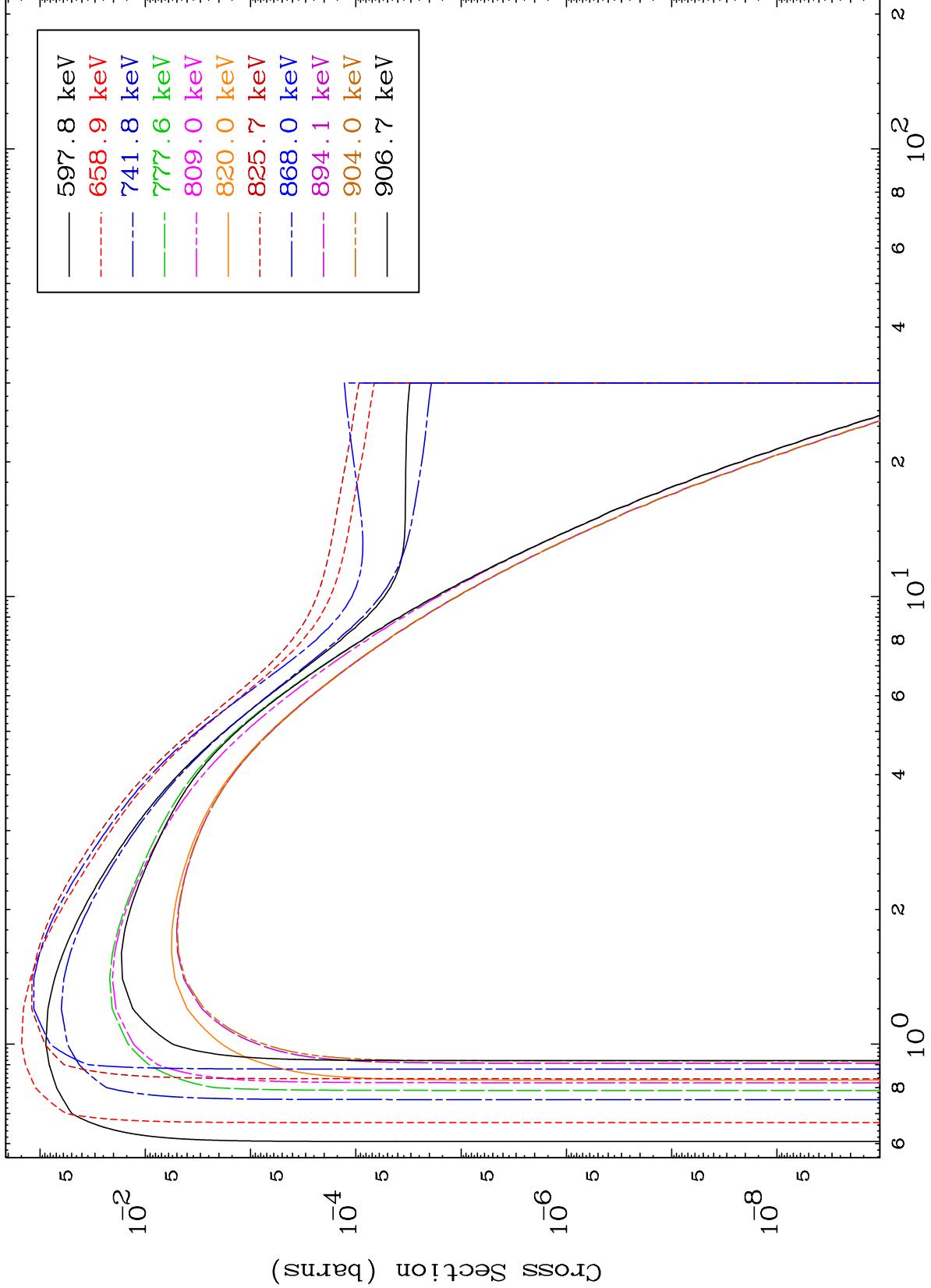
32-Ge-73



MAT 3234

(n,n') Level
293 Kelvin Cross Sections

32-Ge-73



8

Incident Energy (MeV)

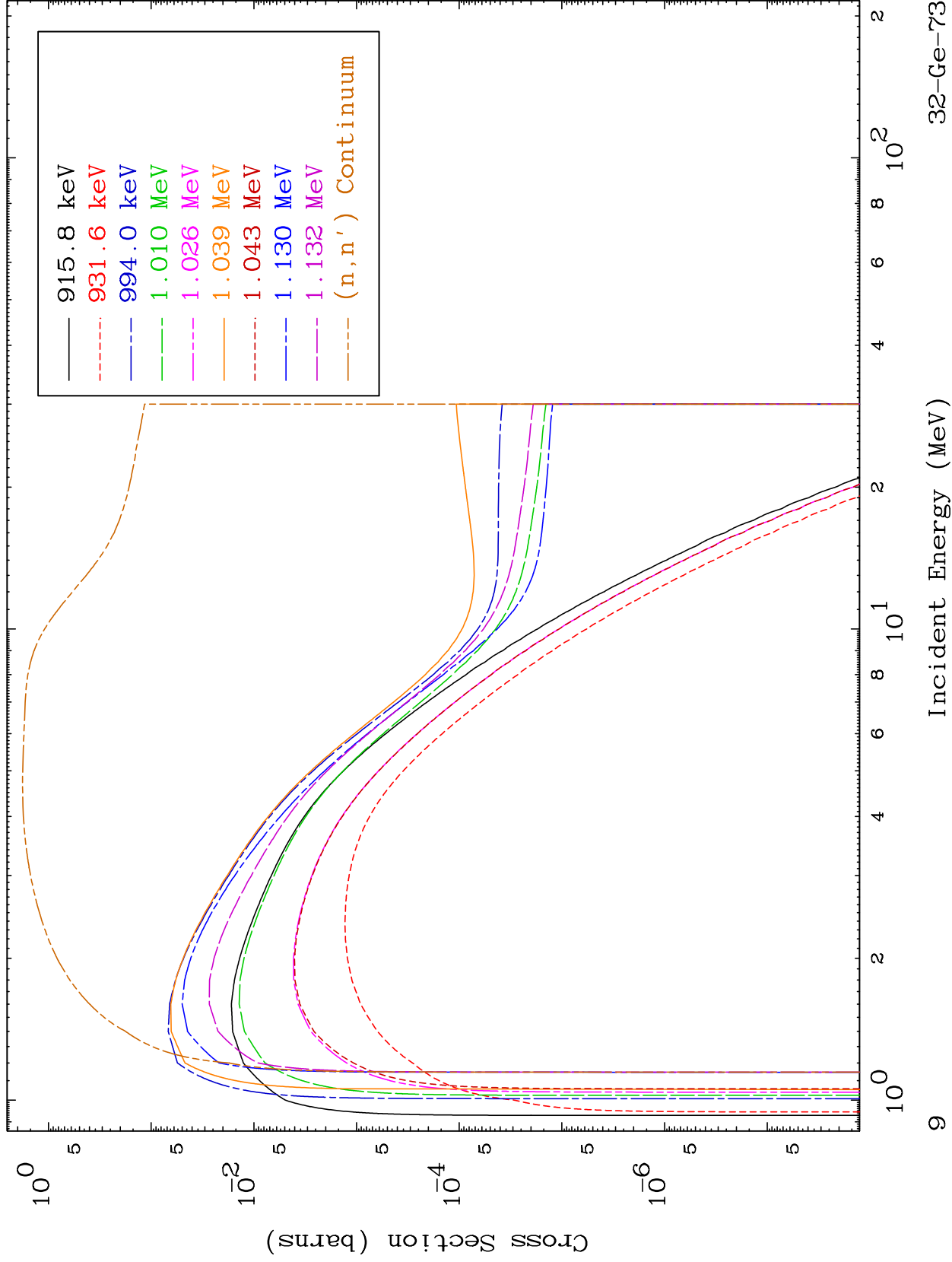
32-Ge-73

MAT 3234

(n,n') Level

32-Ge-73

293 Kelvin Cross Sections



32-Ge-73

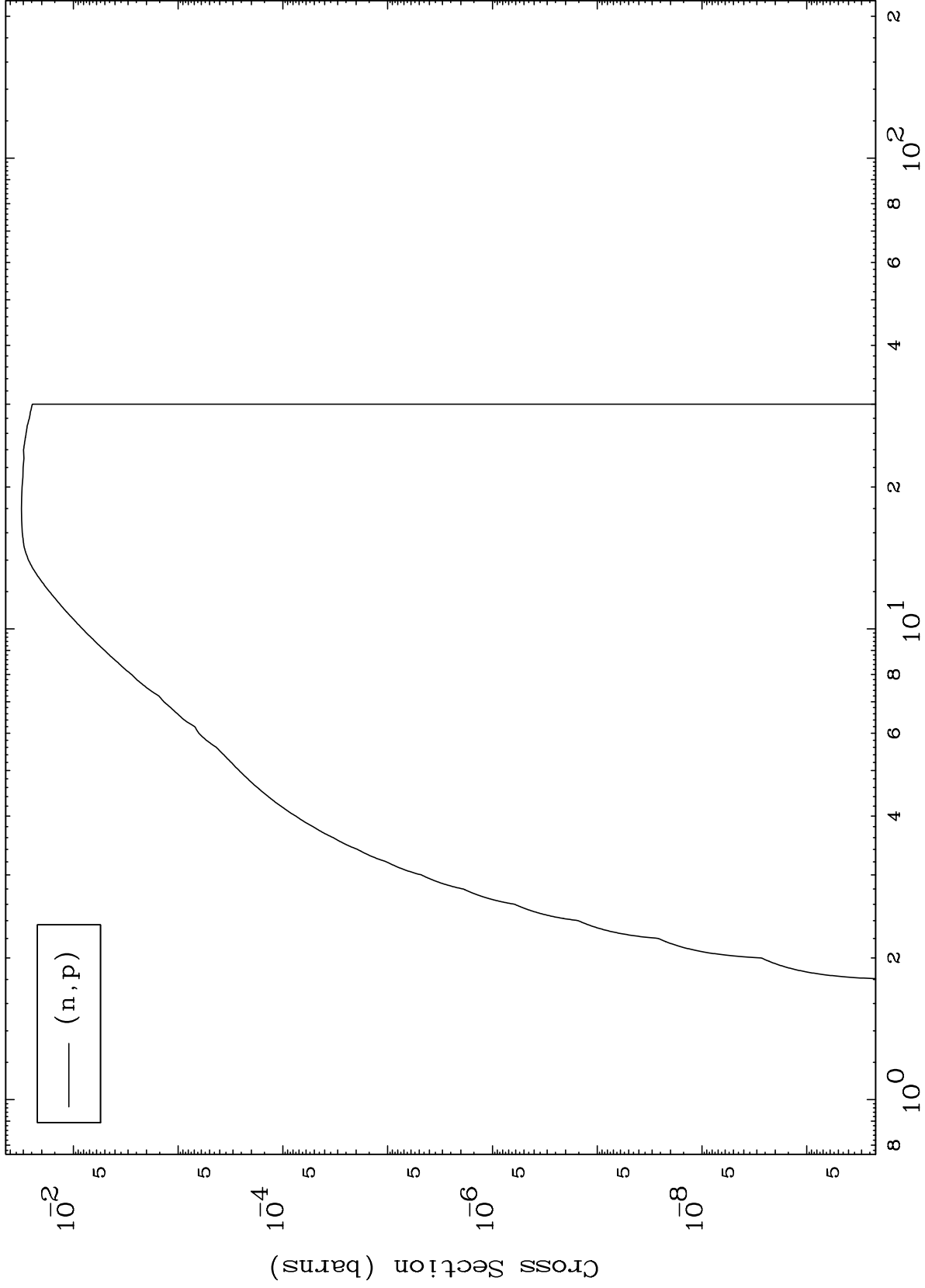
Incident Energy (MeV)

9

MAT 3234

(n,p) Levels
293 Kelvin Cross Sections

³²Ge-73



³²Ge-73

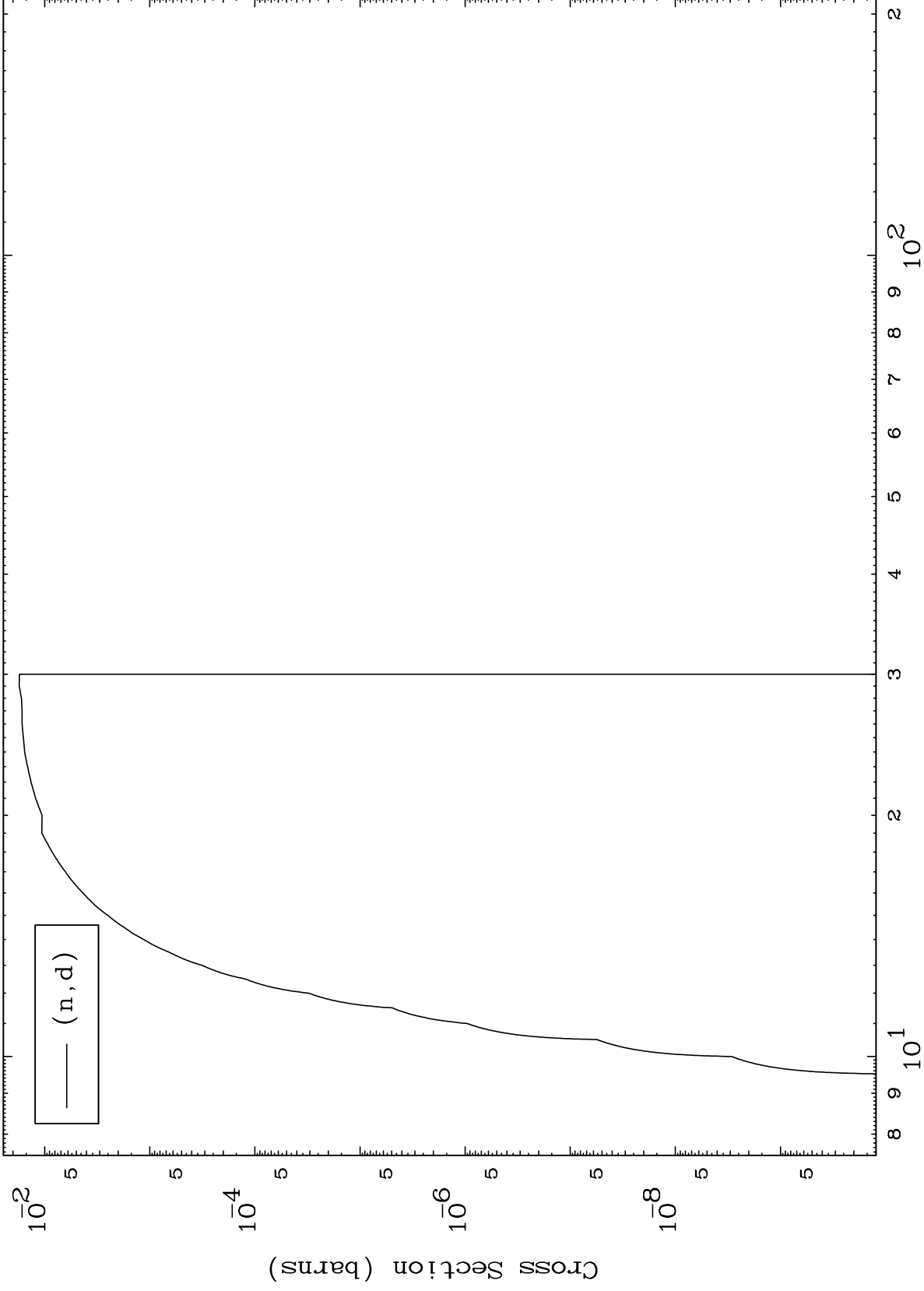
Incident Energy (MeV)

10

MAT 3234

(n,d) Levels
293 Kelvin Cross Sections

³²Ge-73



11

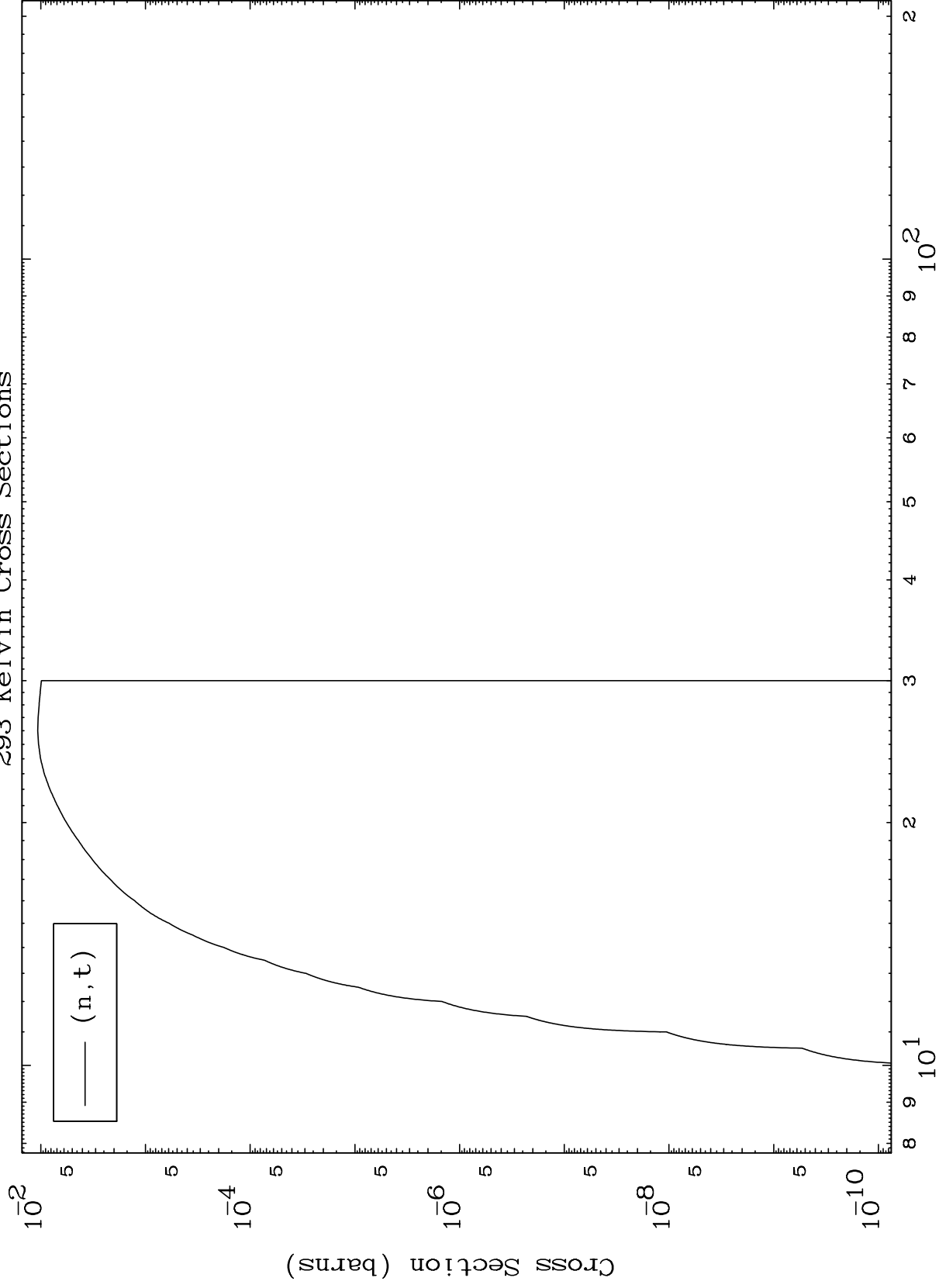
Incident Energy (MeV)

³²Ge-73

MAT 3234

(n,t) Levels
293 Kelvin Cross Sections

³²Ge-73



12

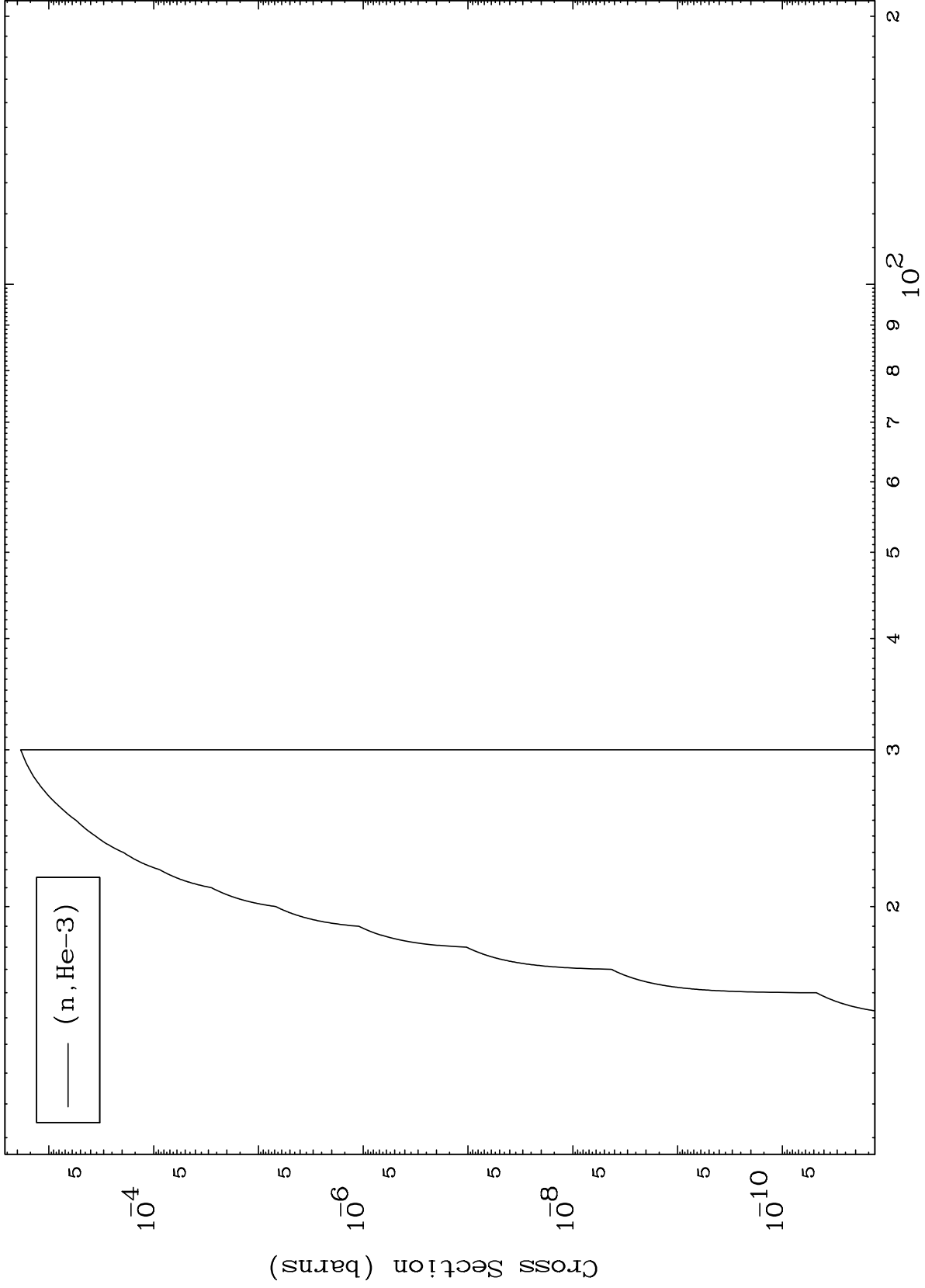
Incident Energy (MeV)

³²Ge-73

MAT 3234

(n,He3) Levels
293 Kelvin Cross Sections

32-Ge-73



13

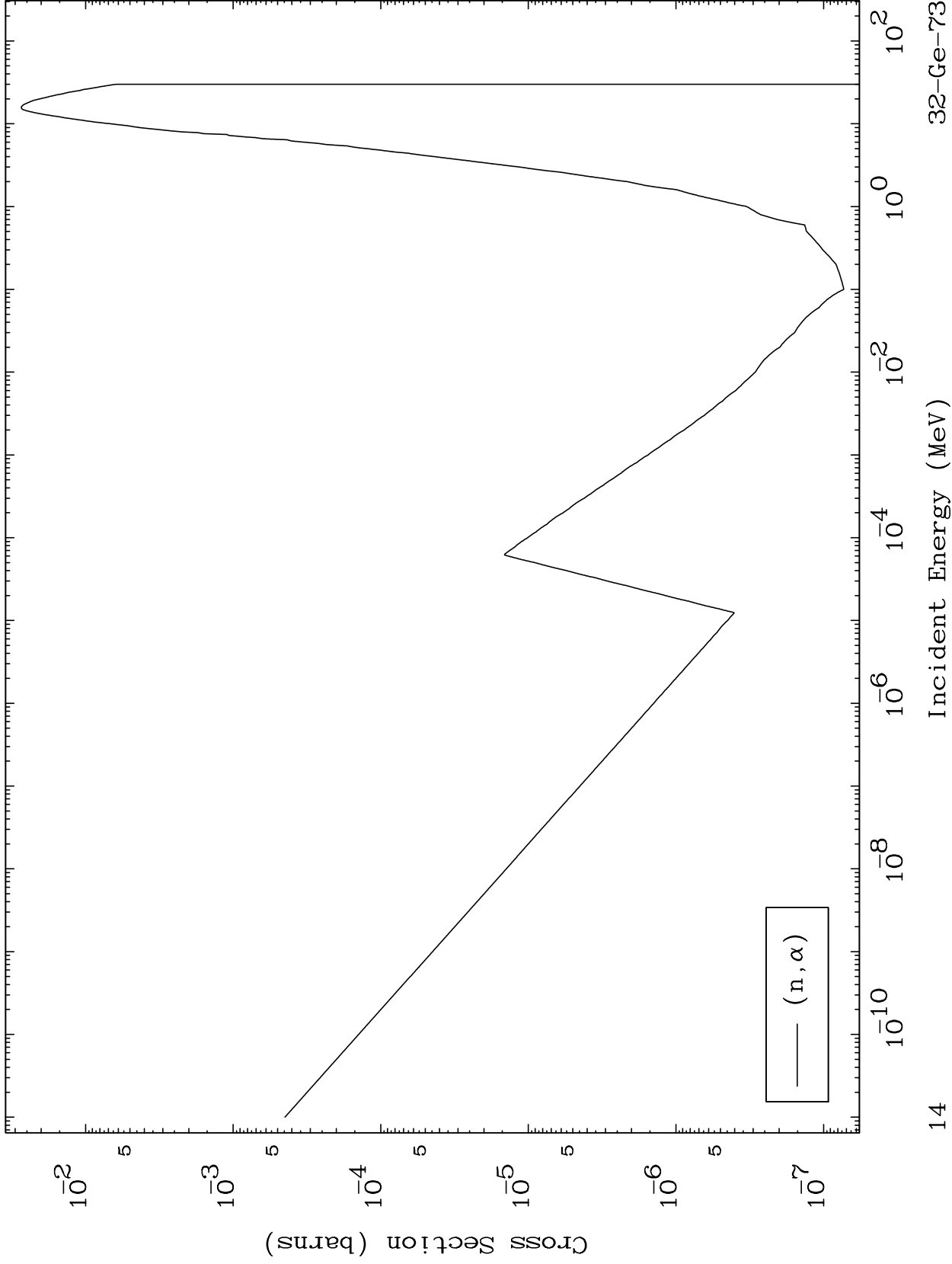
Incident Energy (MeV)

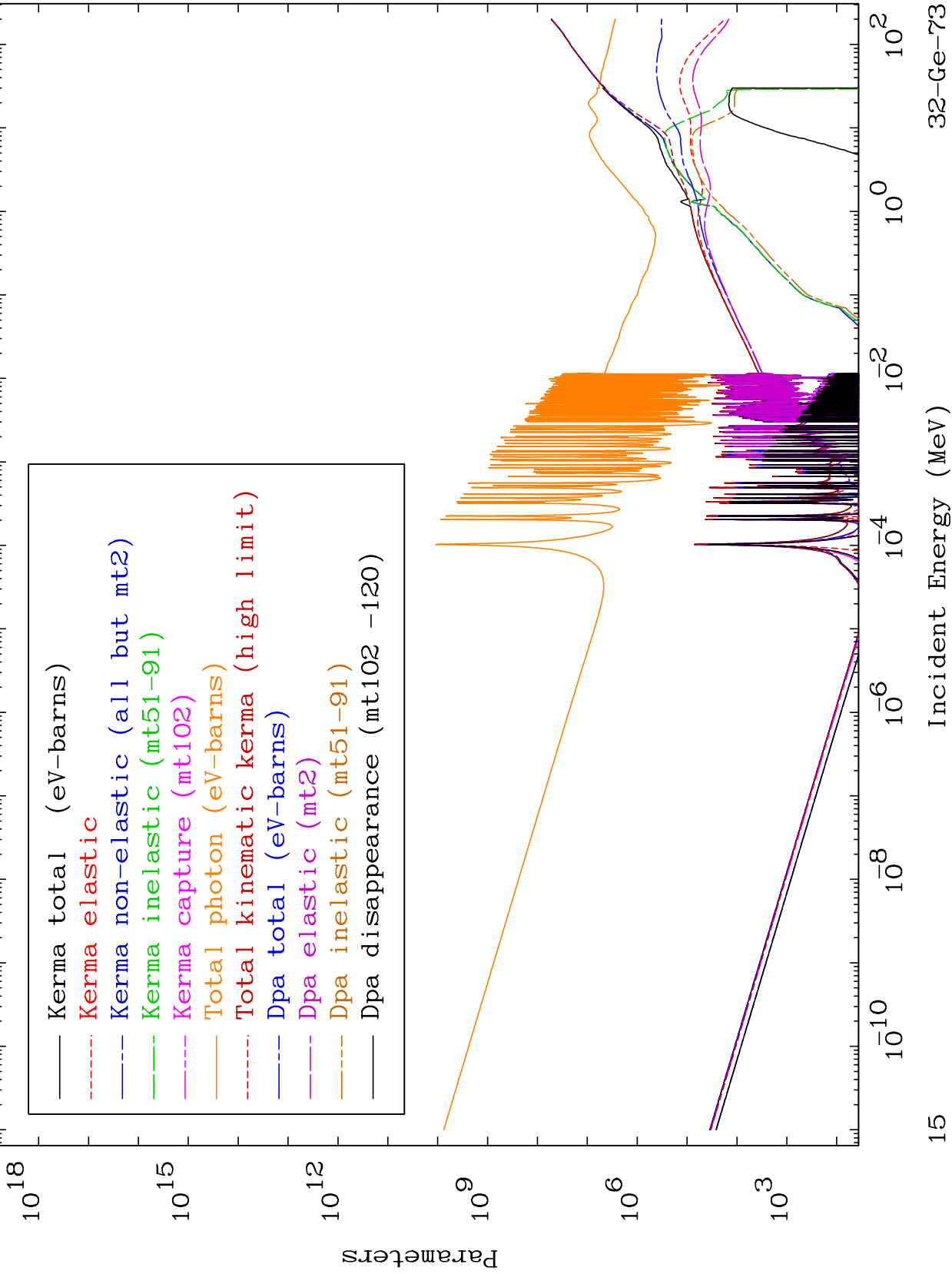
32-Ge-73

MAT 3234

(n, α) Levels
293 Kelvin Cross Sections

32-Ge-73

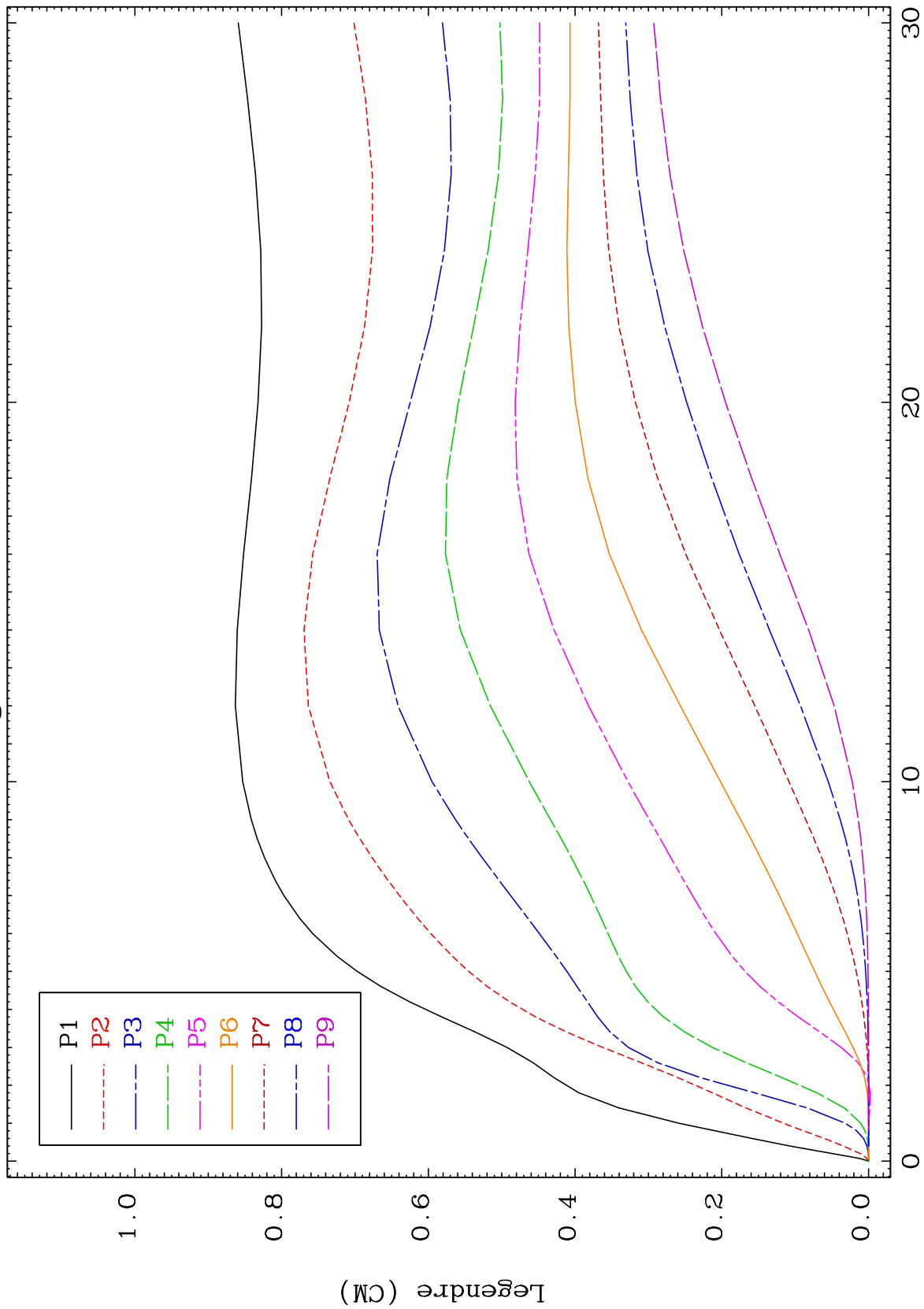




MAT 3234

Elastic Legendre Coefficients

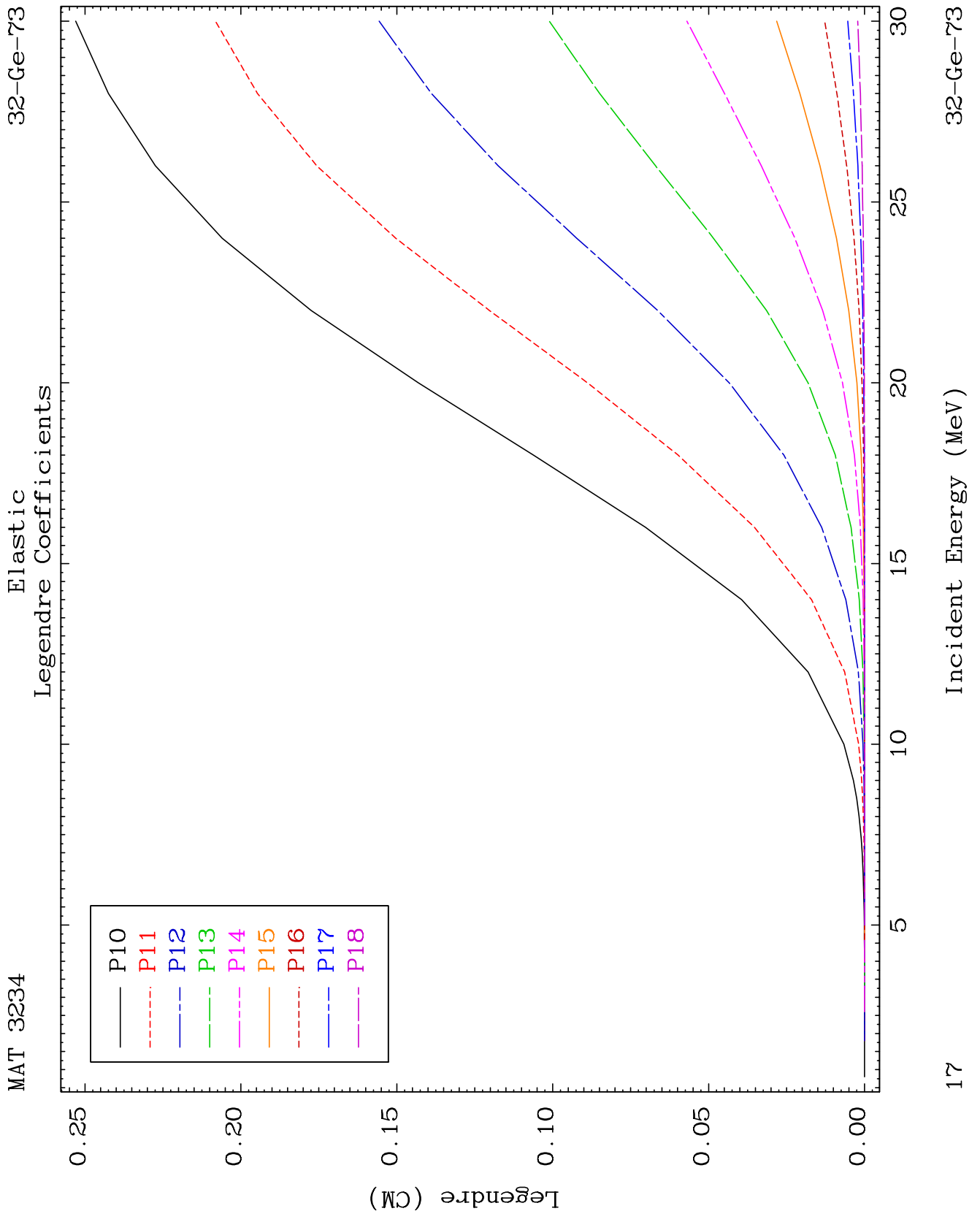
³²Ge-73



16

Incident Energy (MeV)

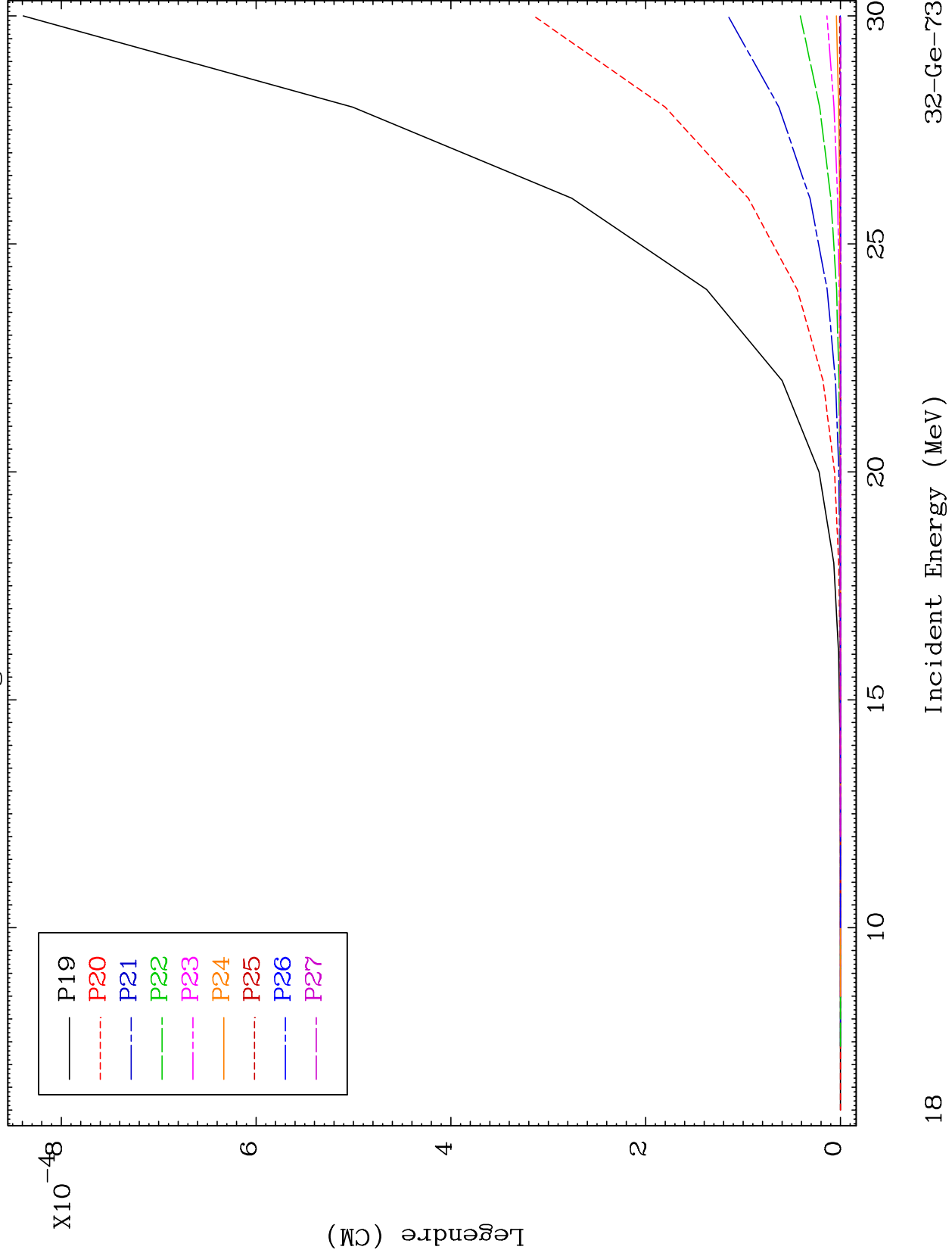
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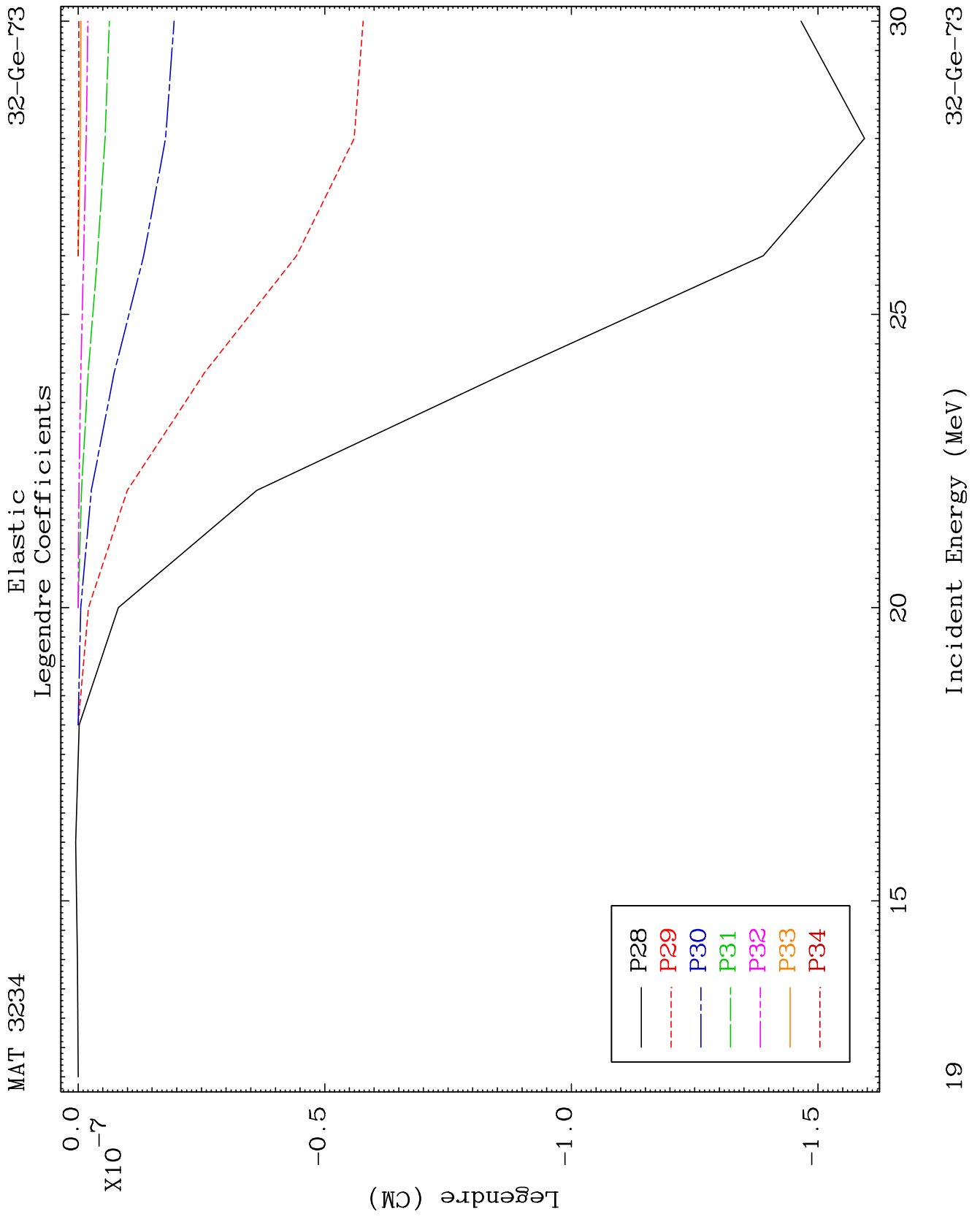


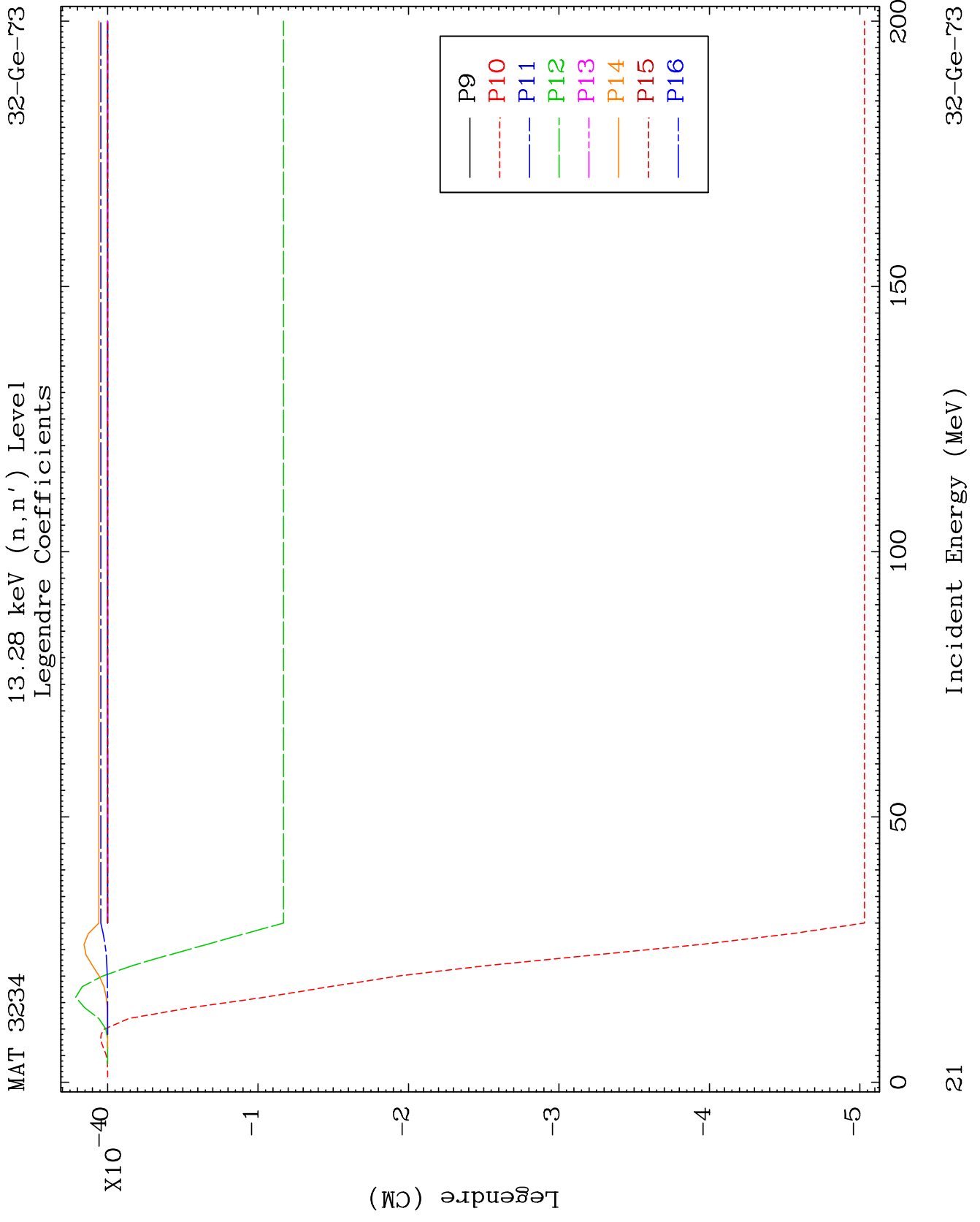
MAT 3234

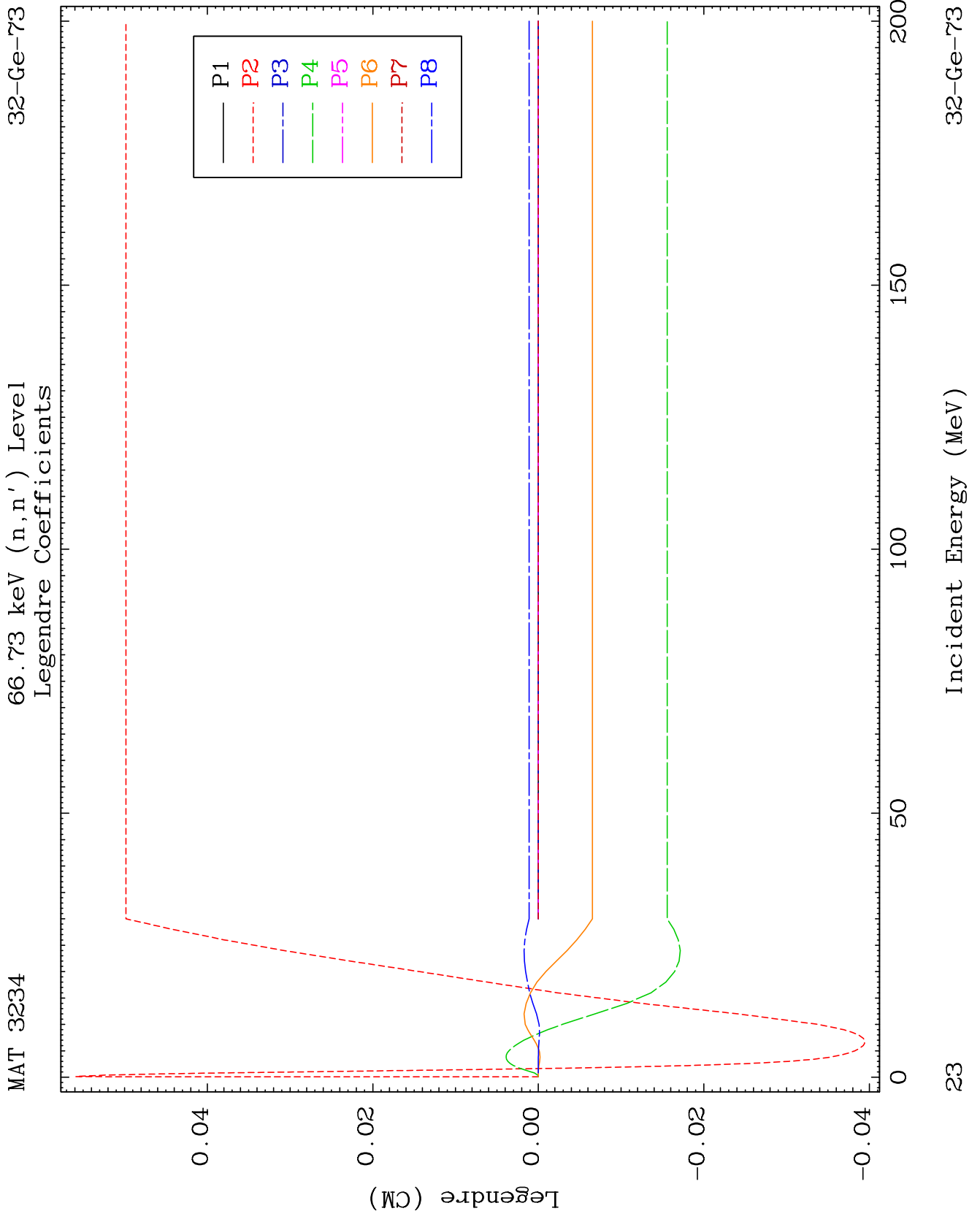
Elastic Legendre Coefficients

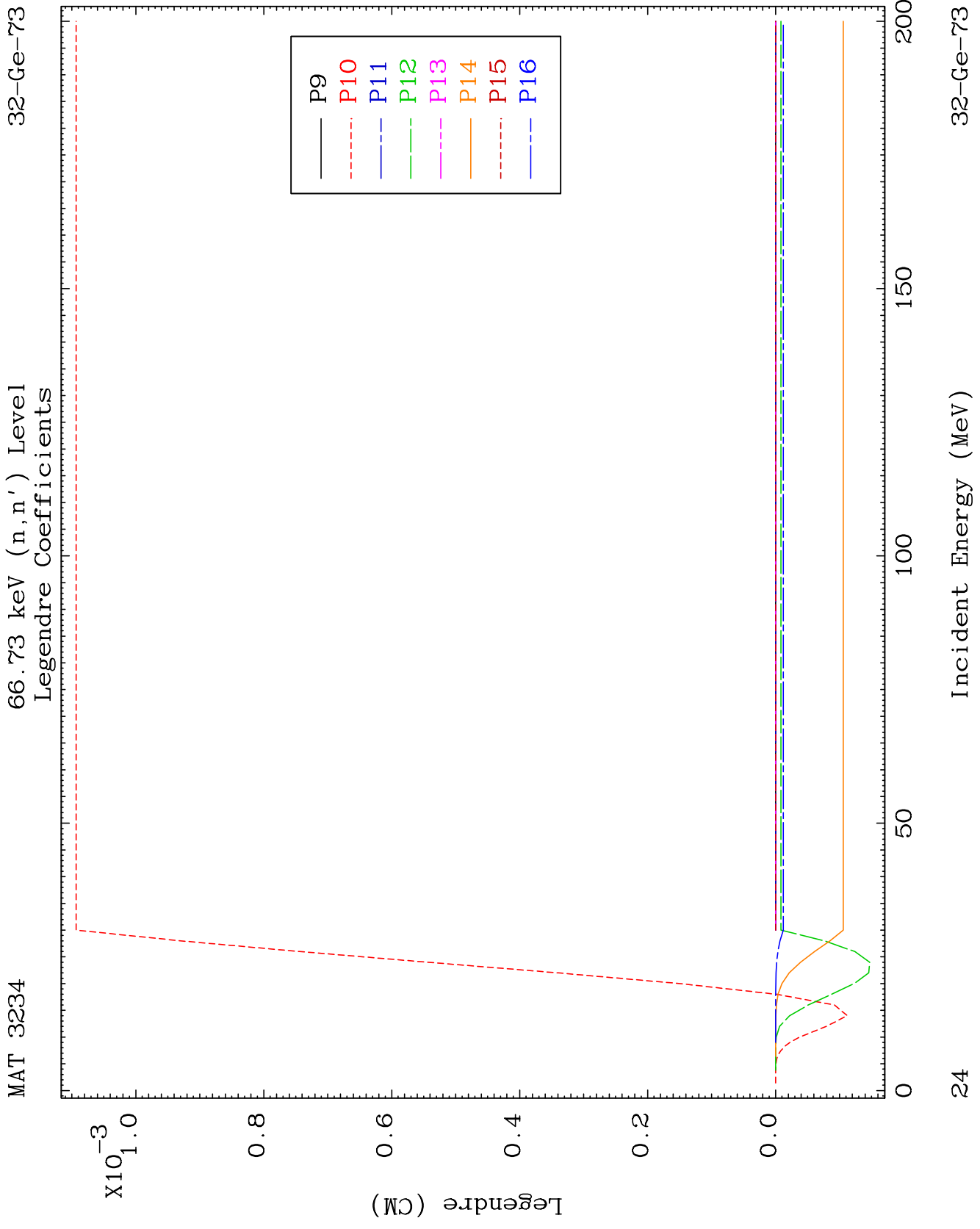
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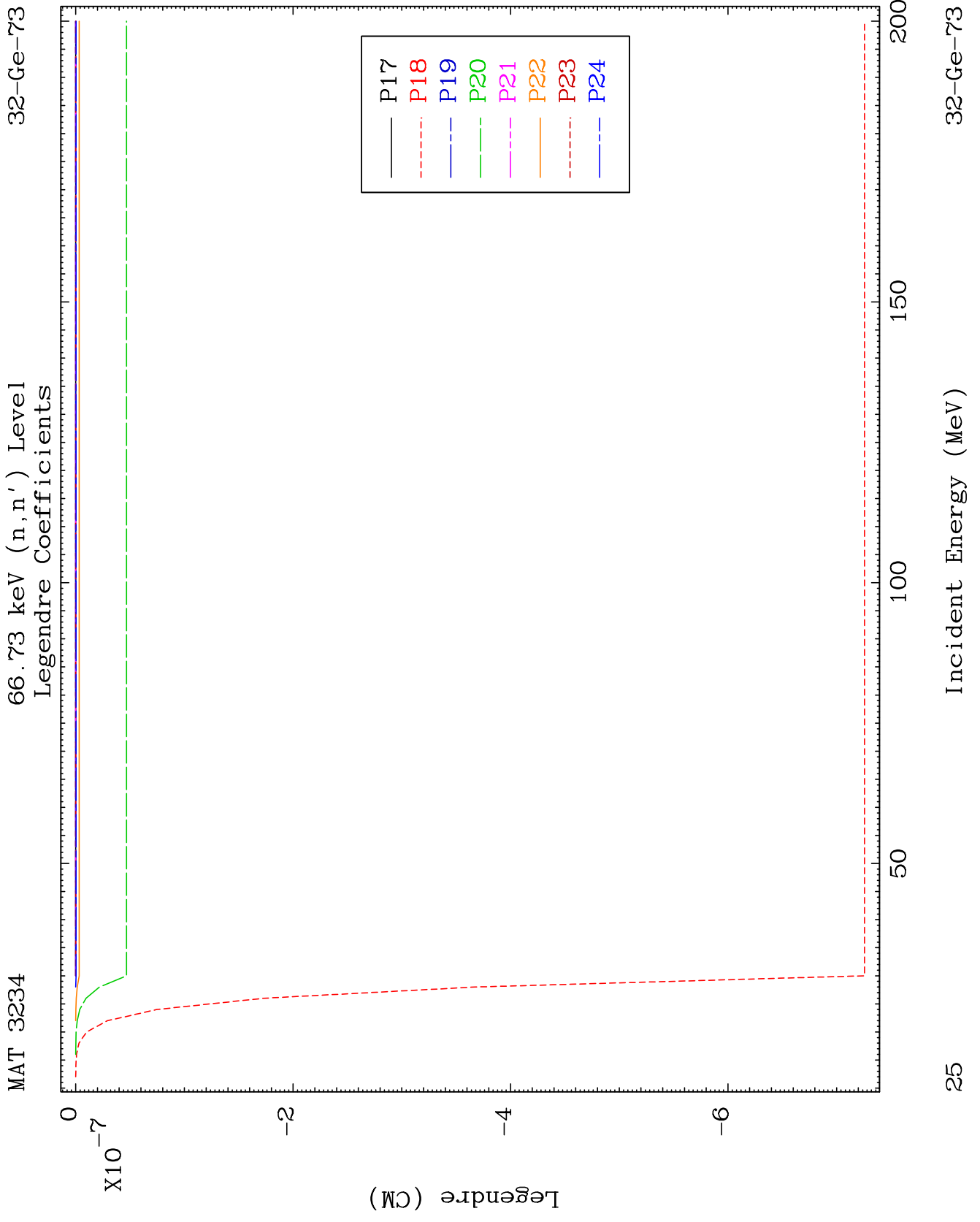


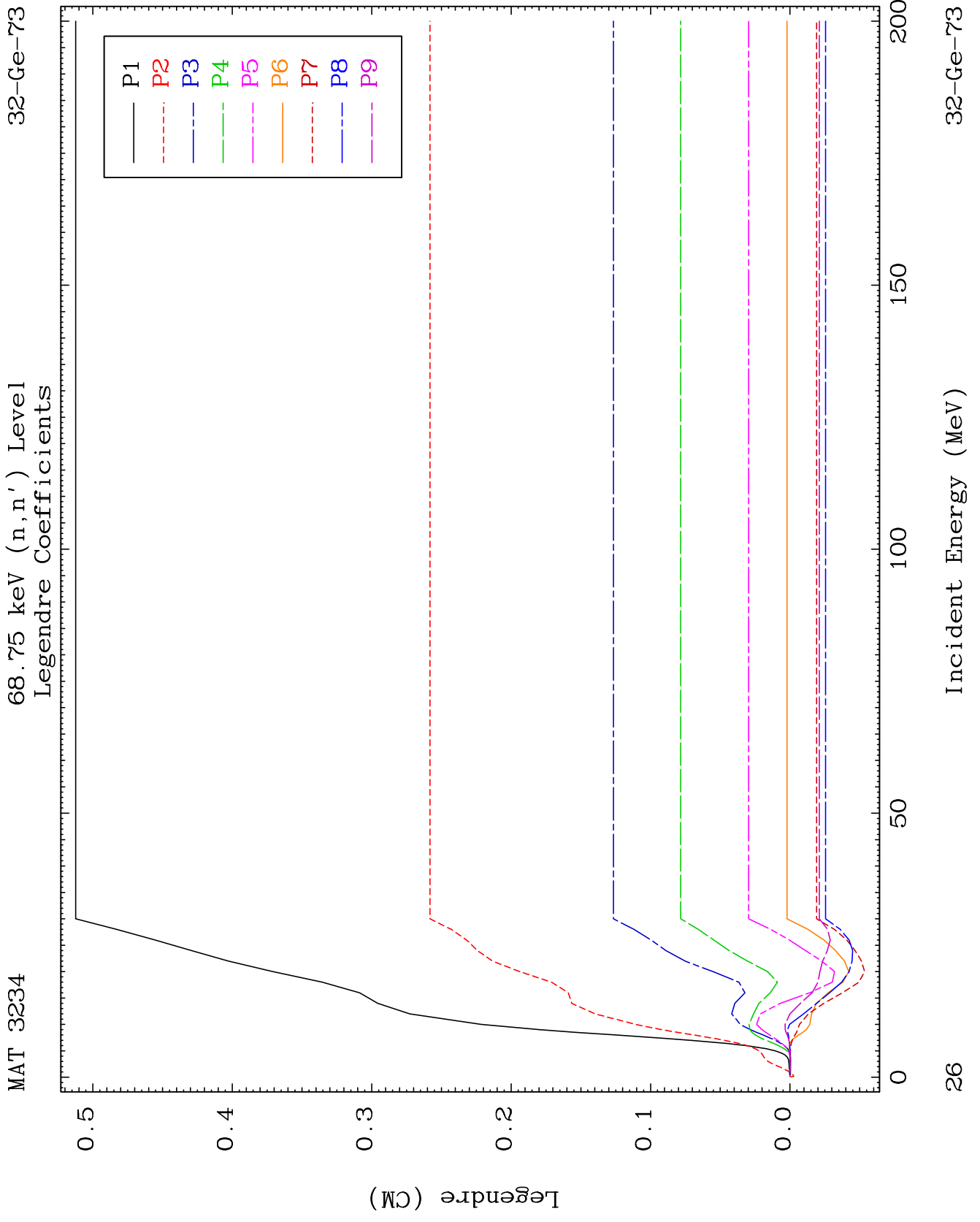








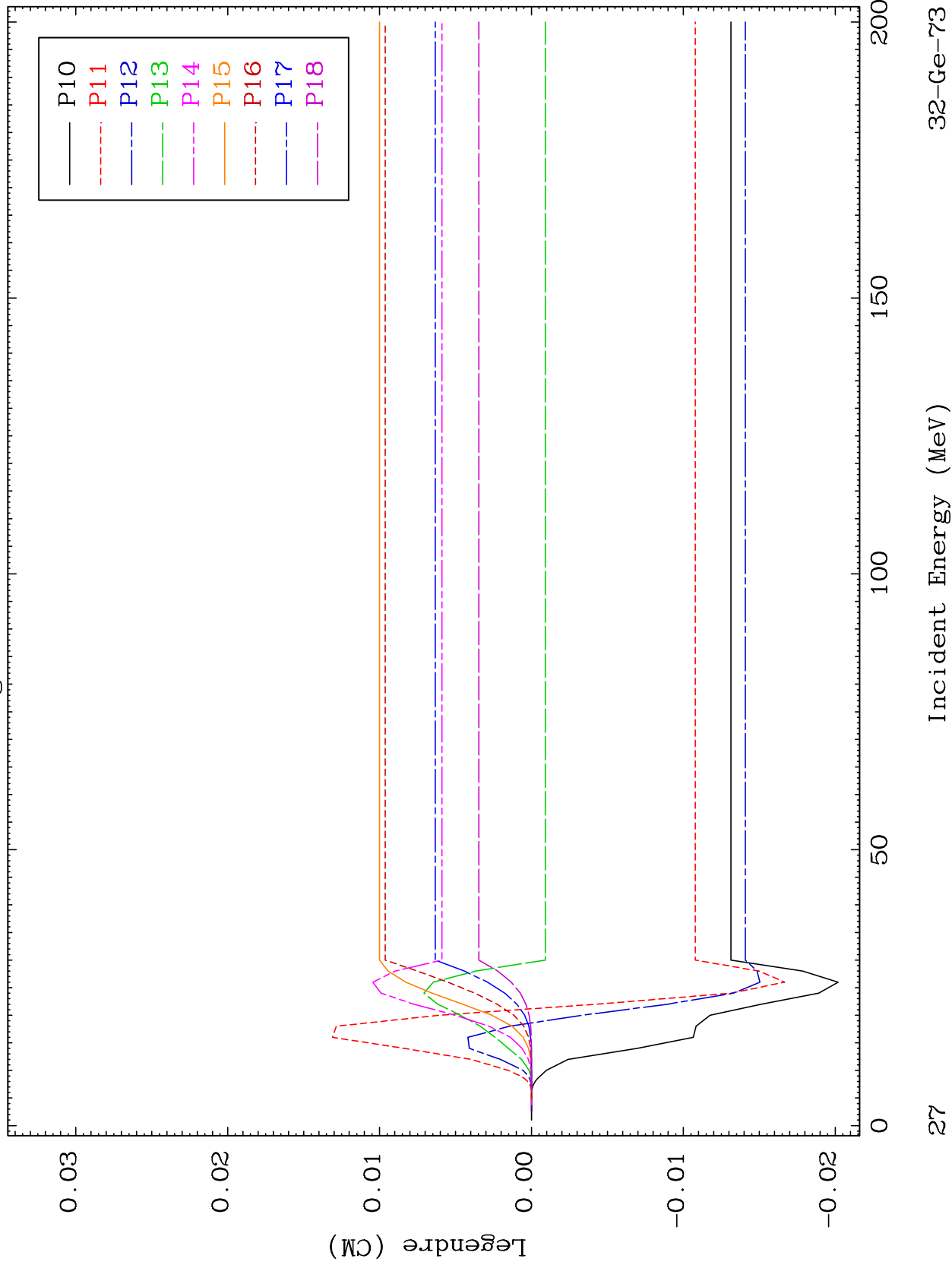




MAT 3234

68.75 keV (n,n') Level
Legendre Coefficients

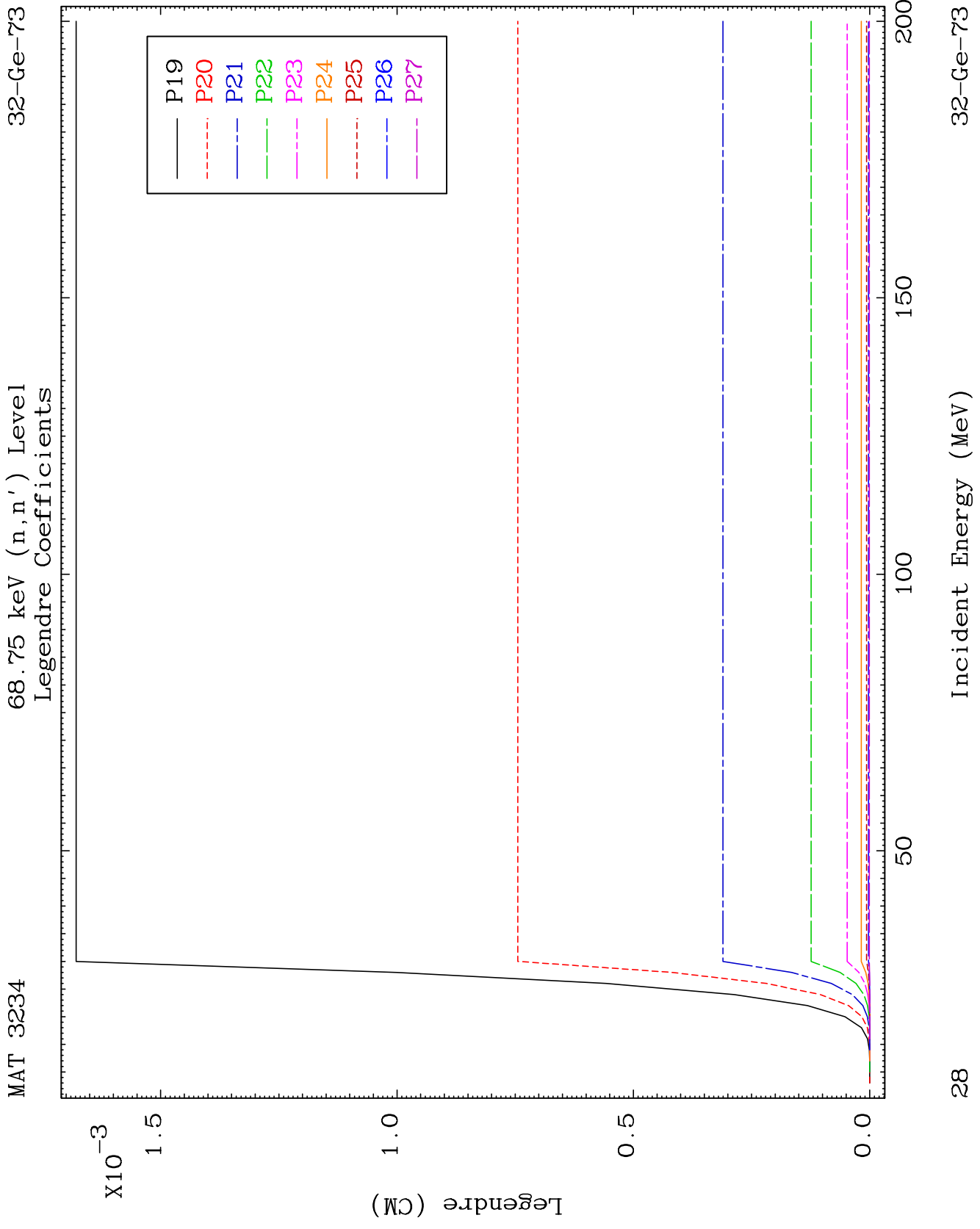
32-Ge-73

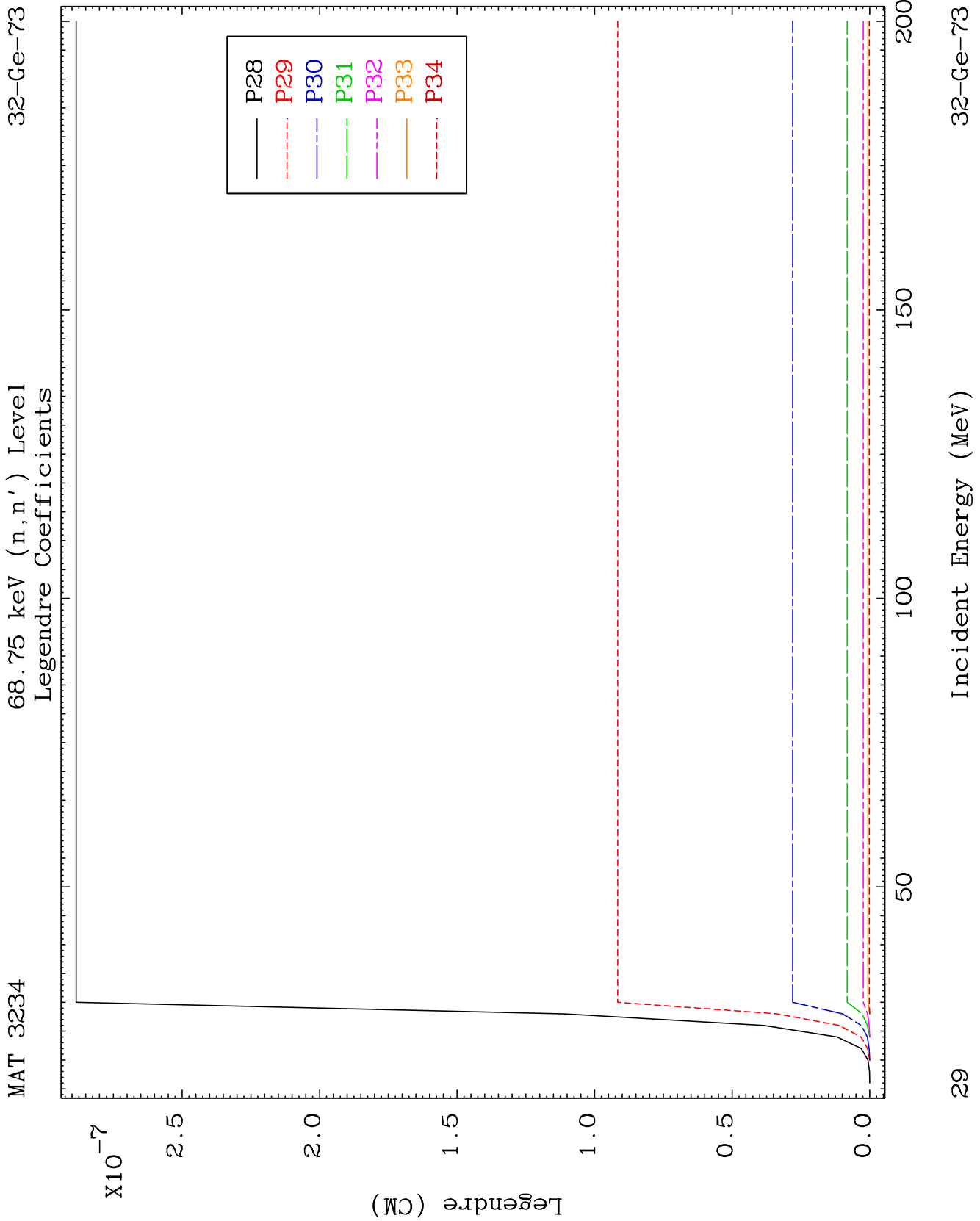


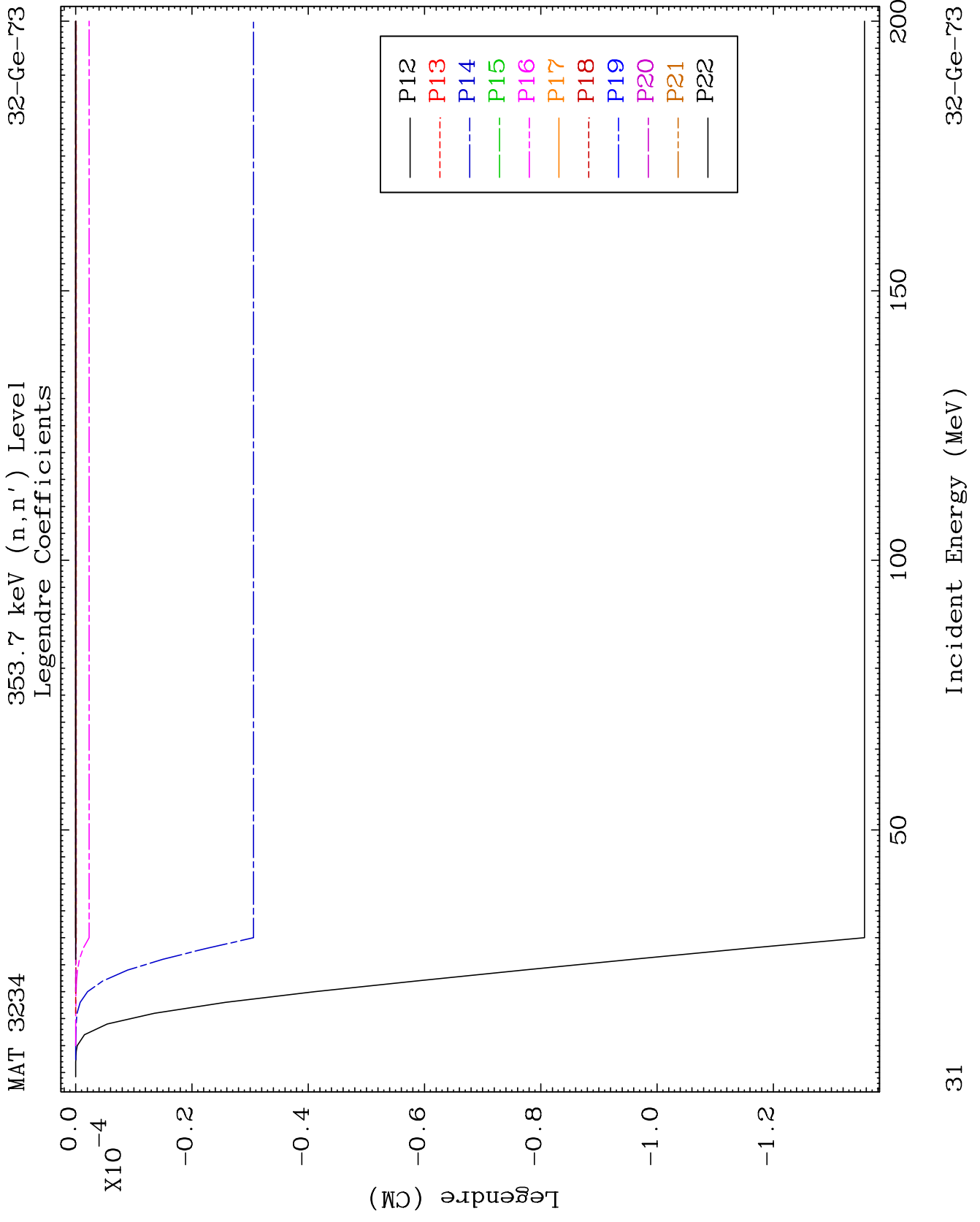
27

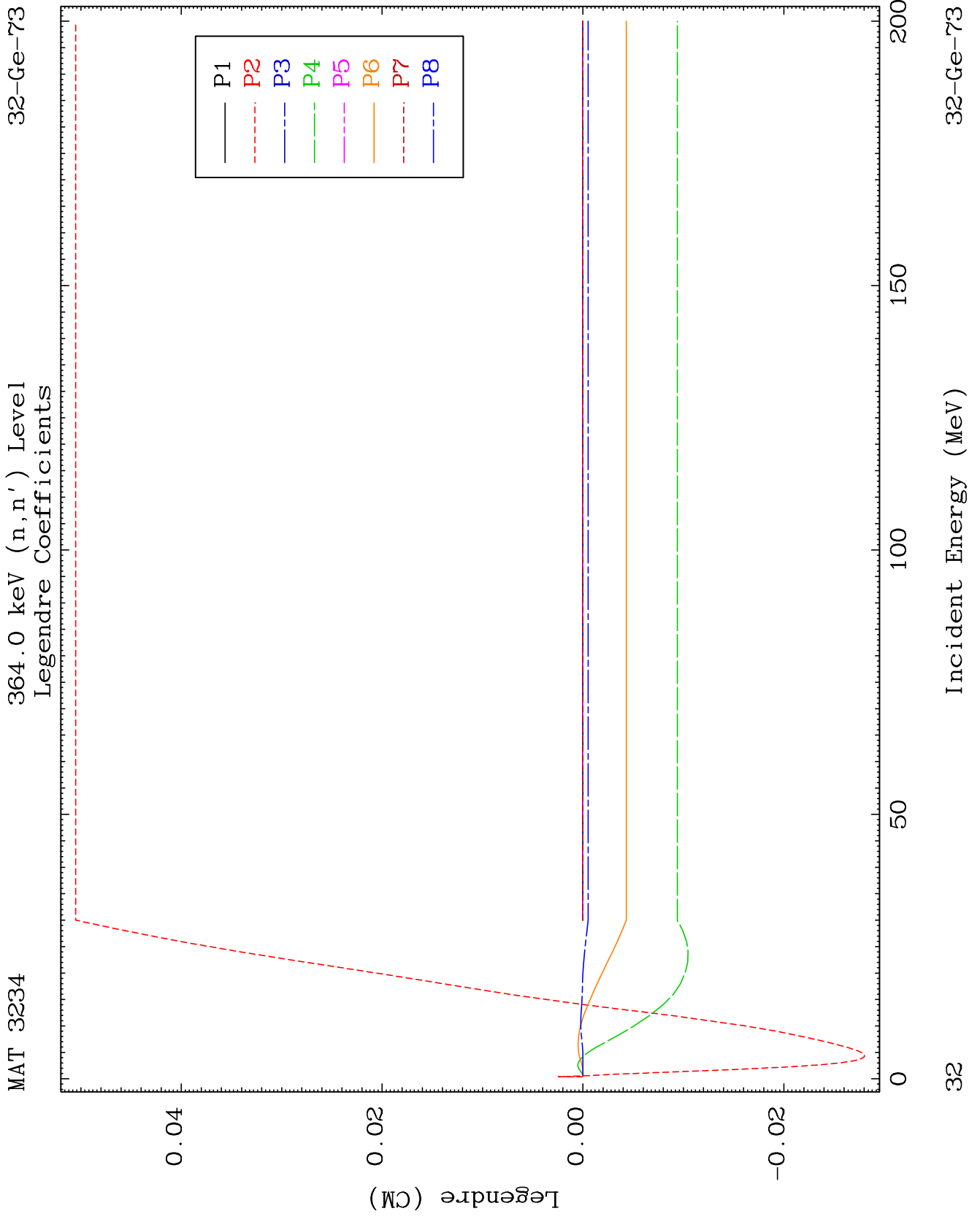
Incident Energy (MeV)

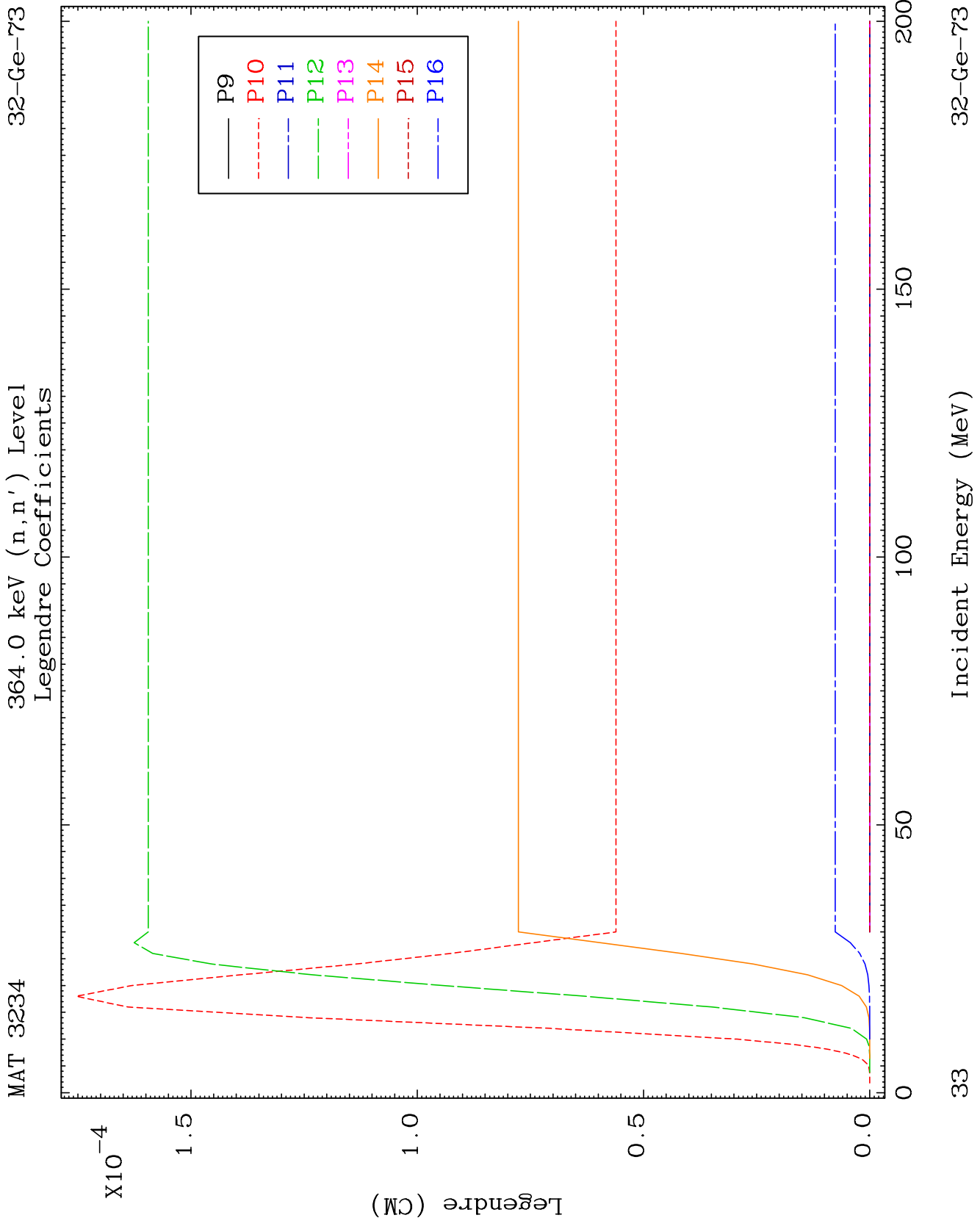
32-Ge-73

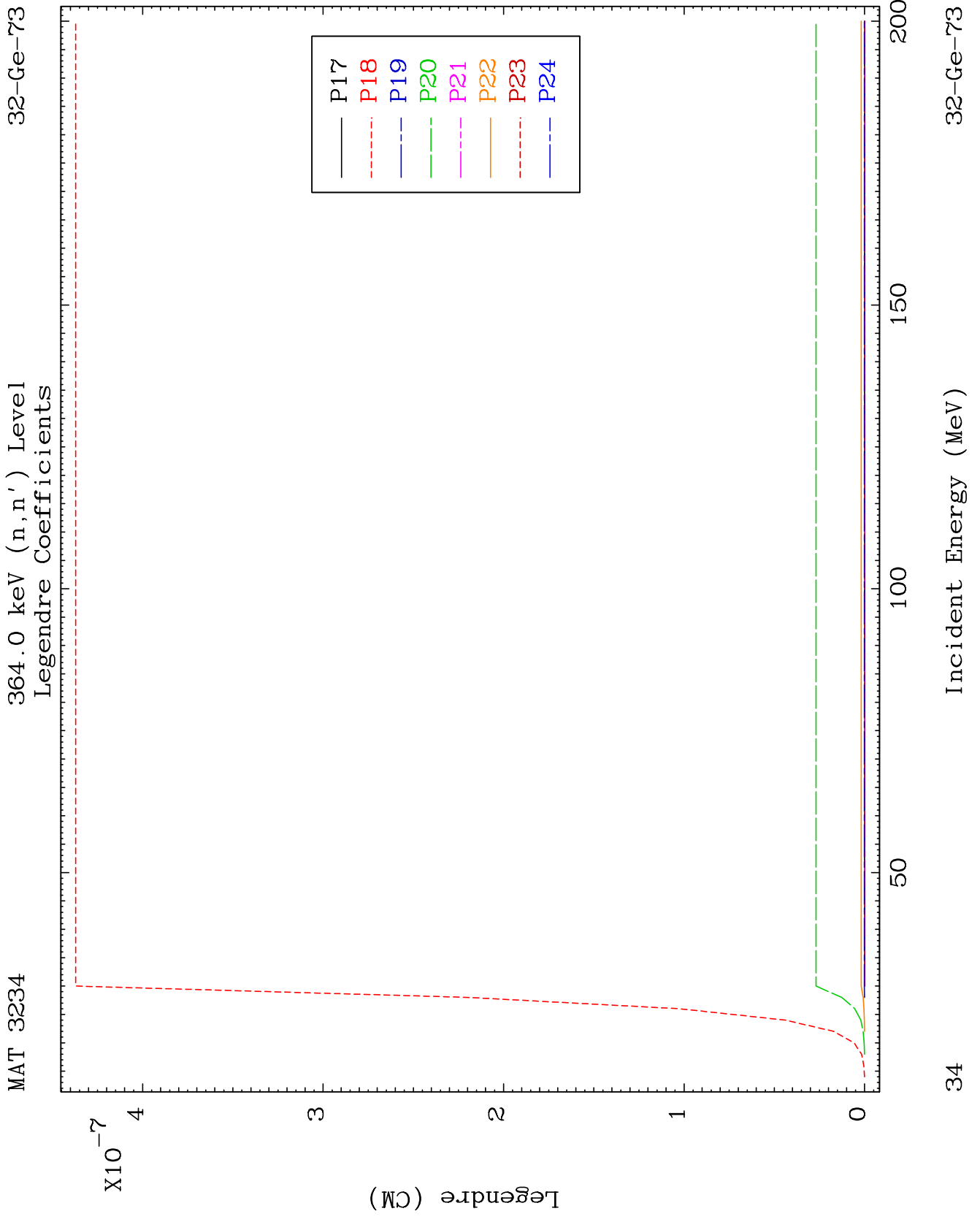


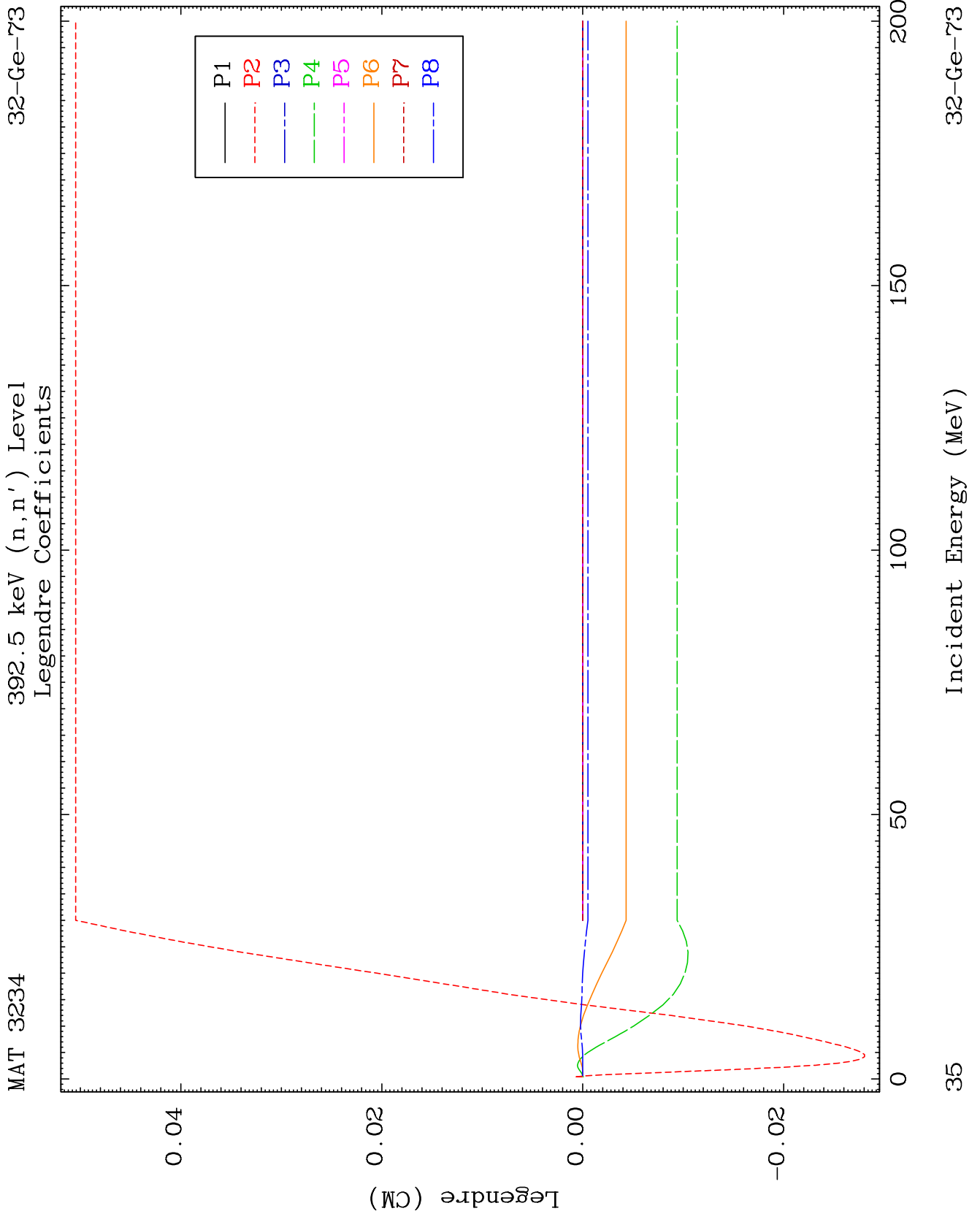


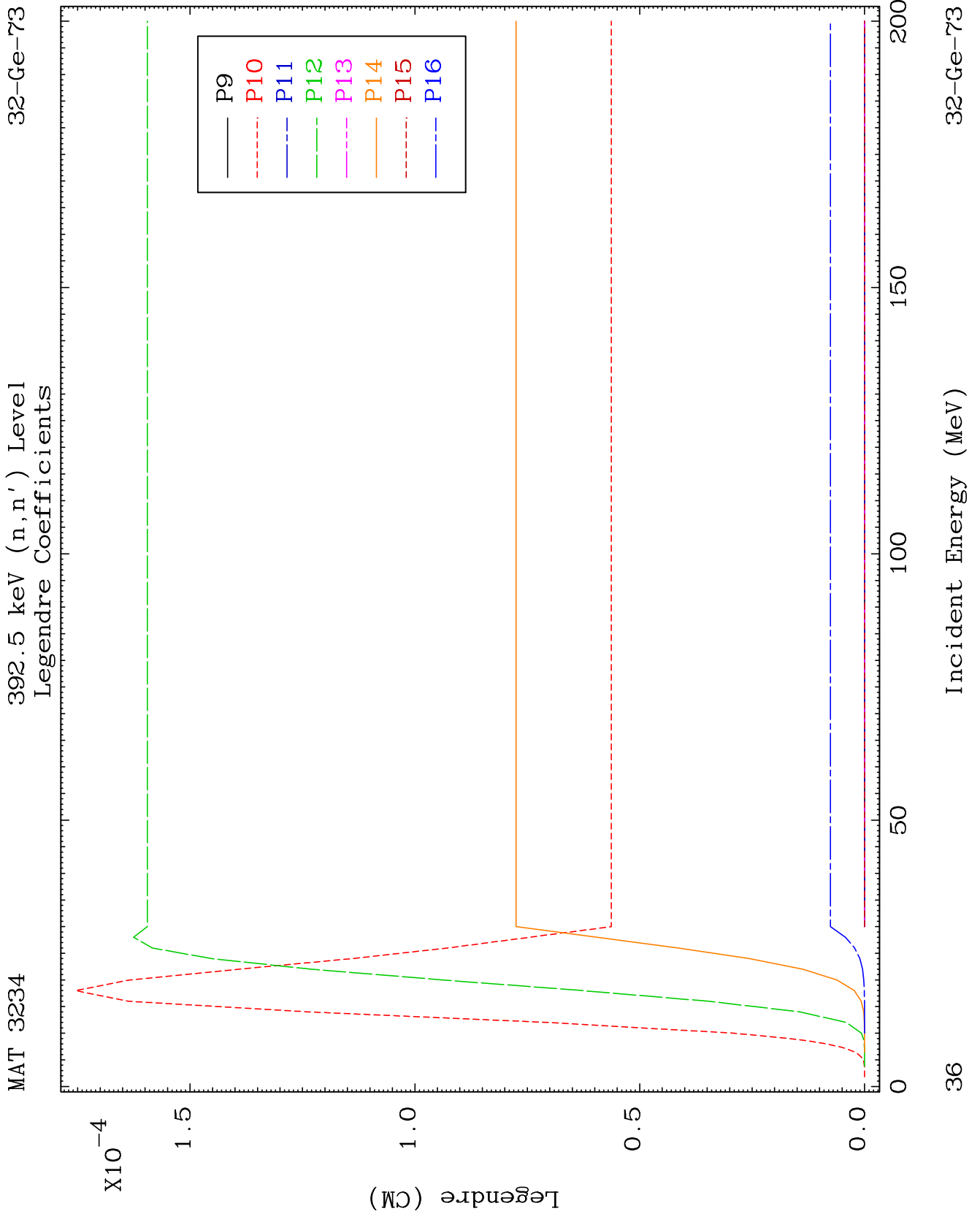


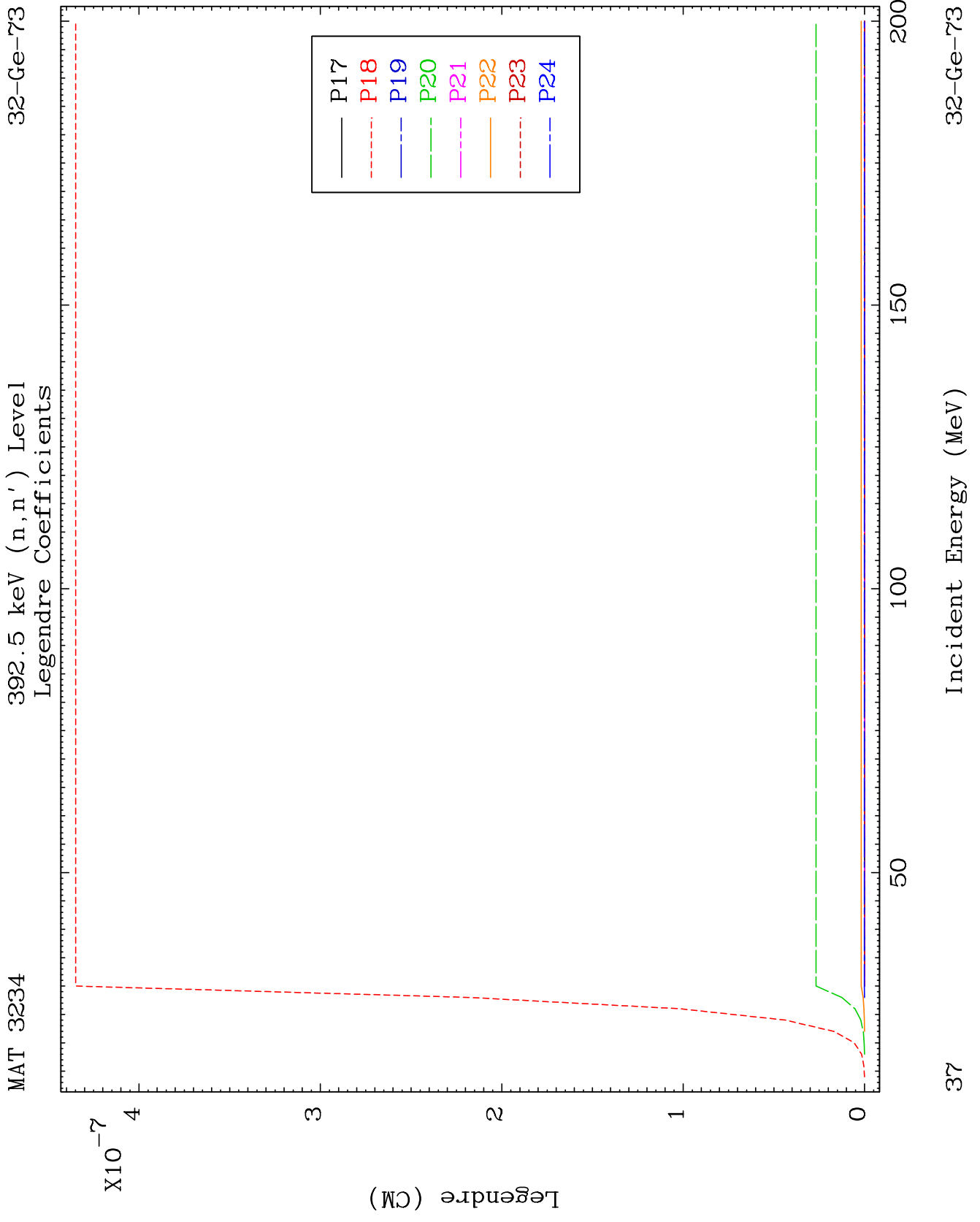








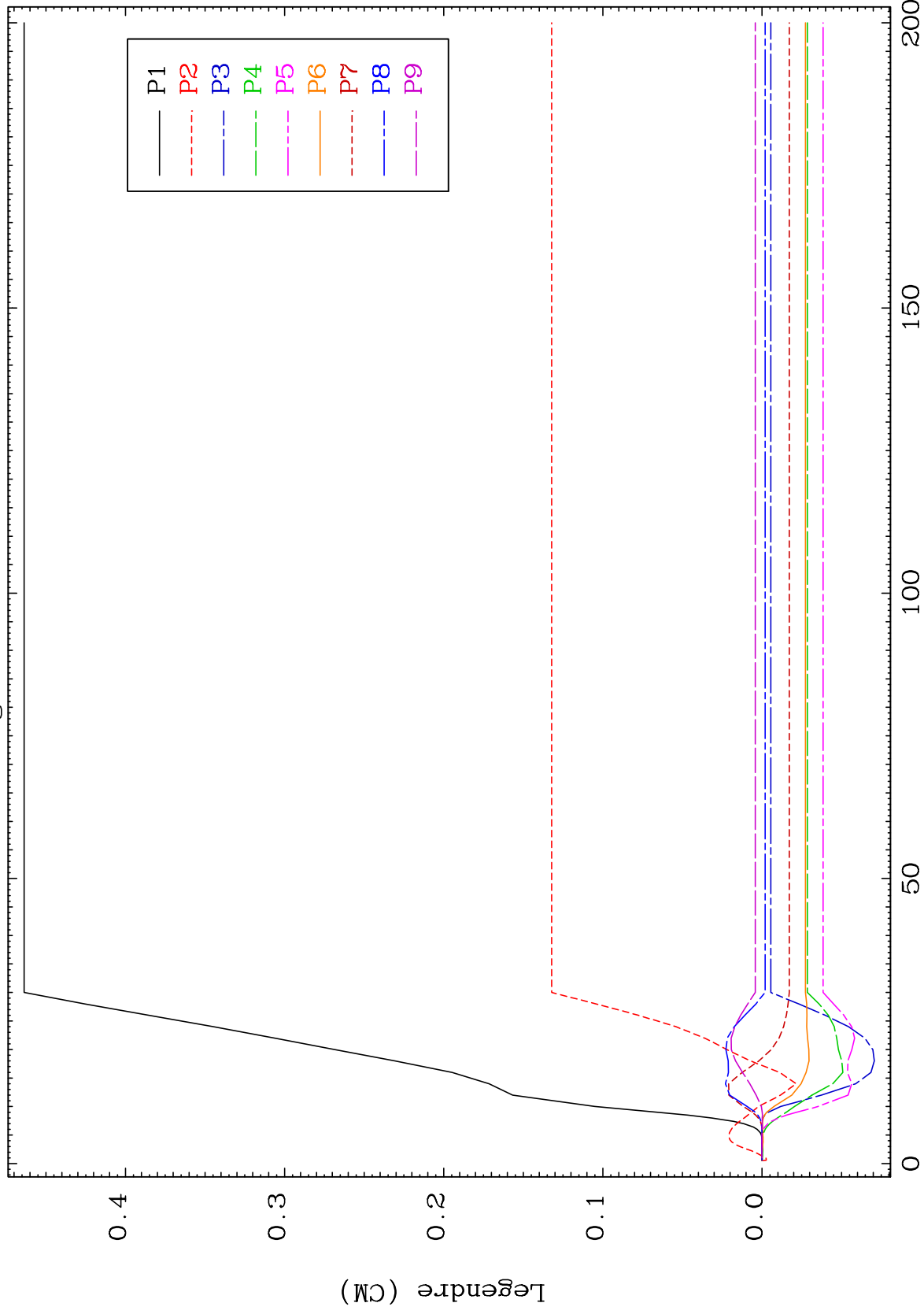




MAT 3234

499.1 keV (n,n') Level
Legendre Coefficients

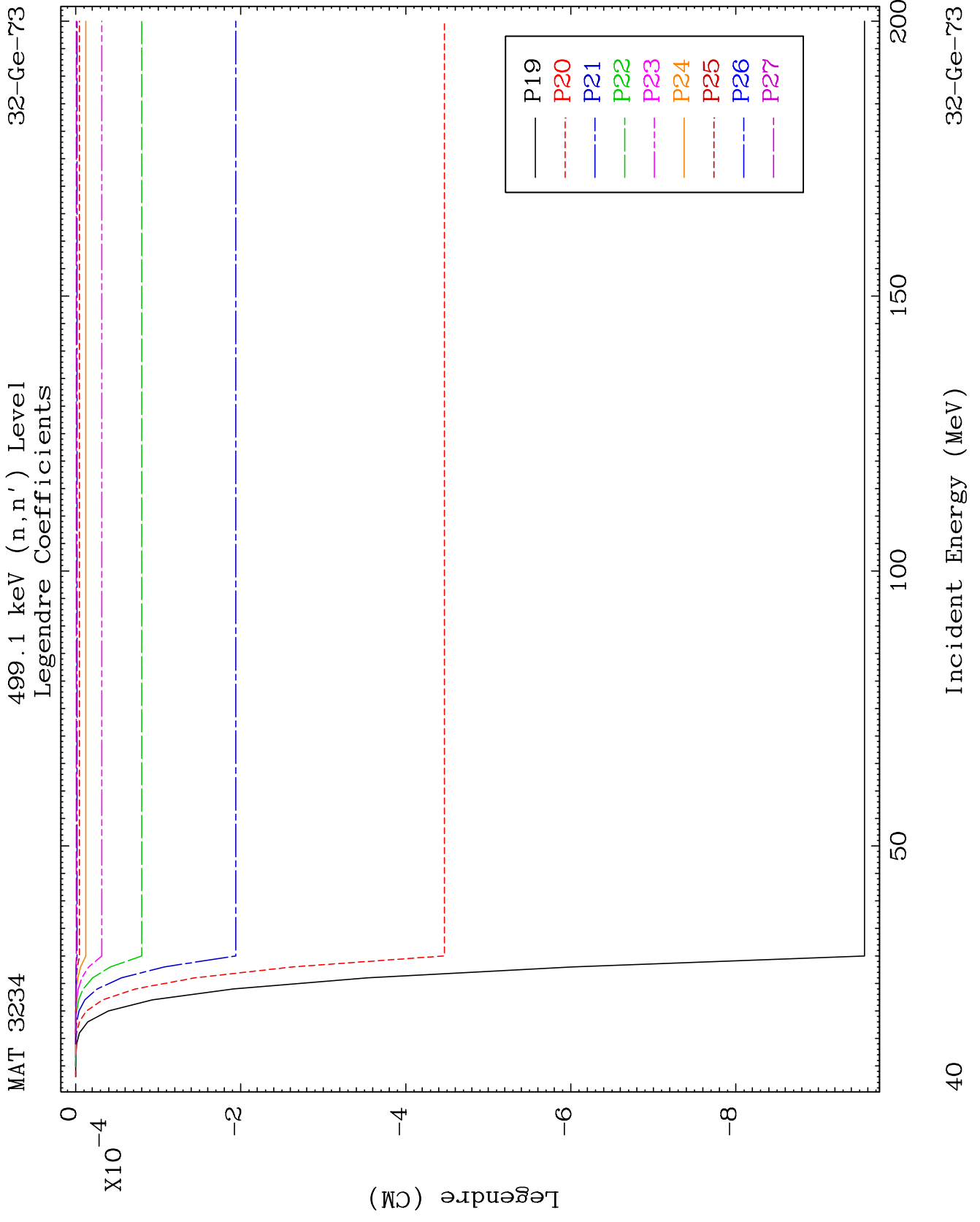
32-Ge-73

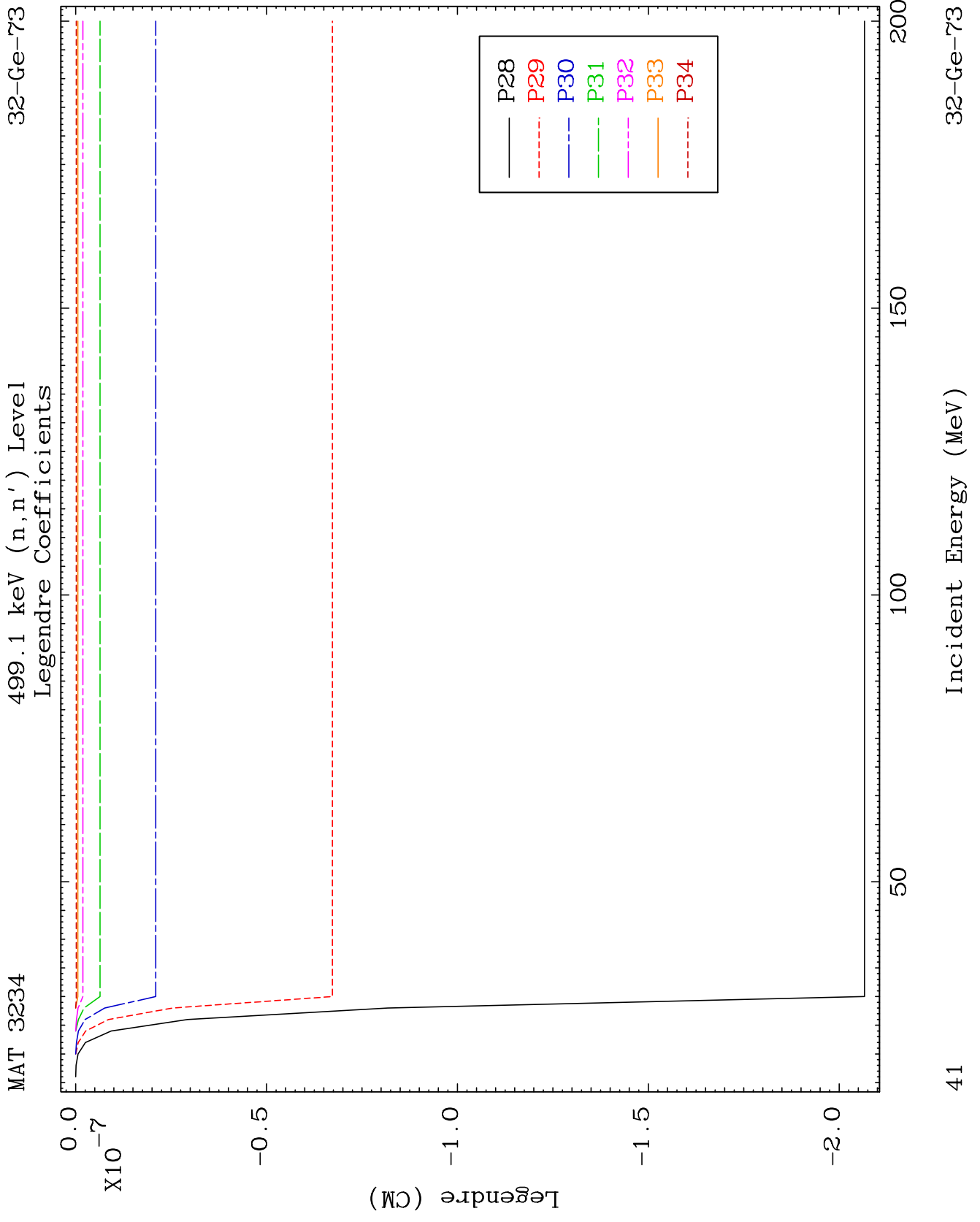


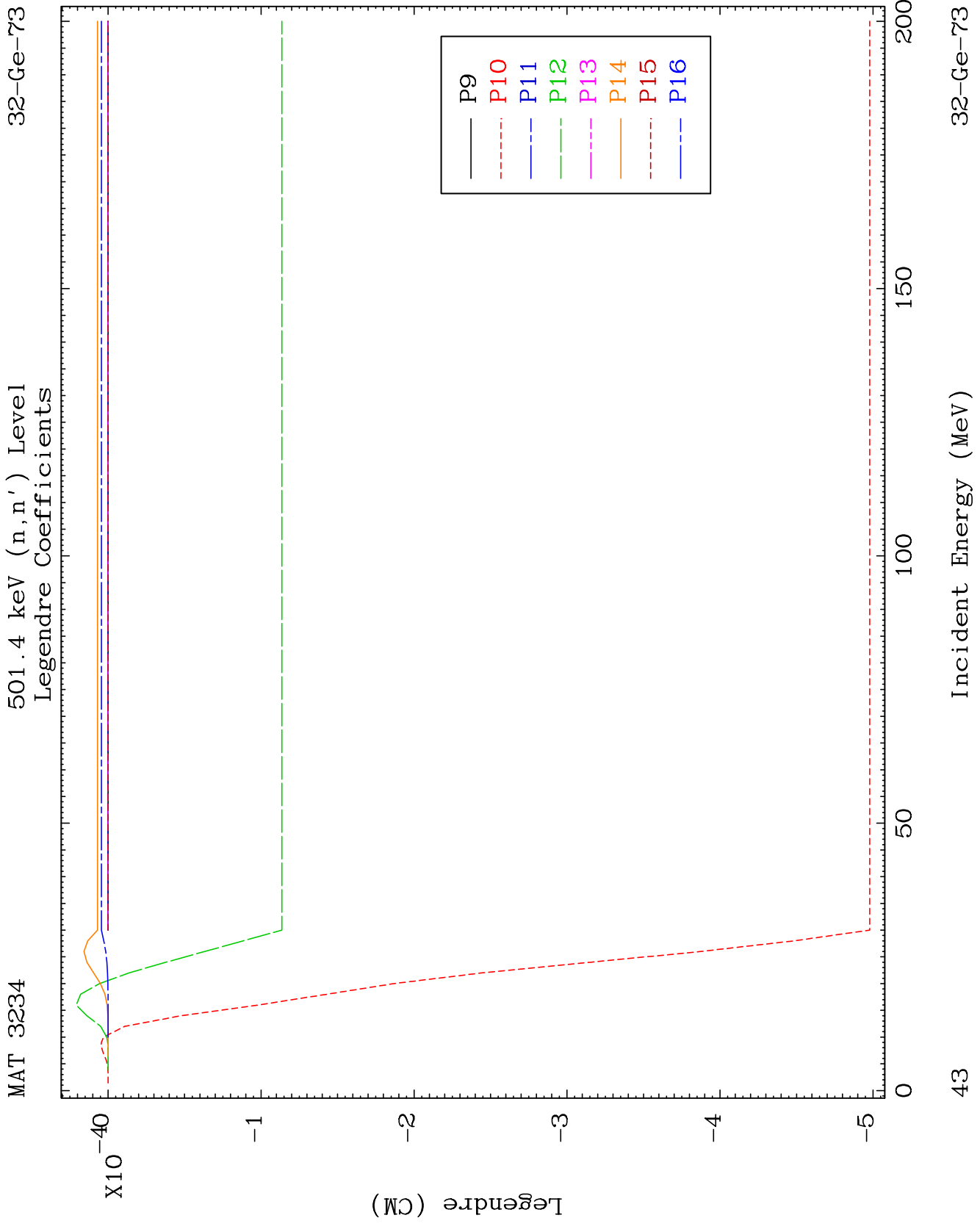
38

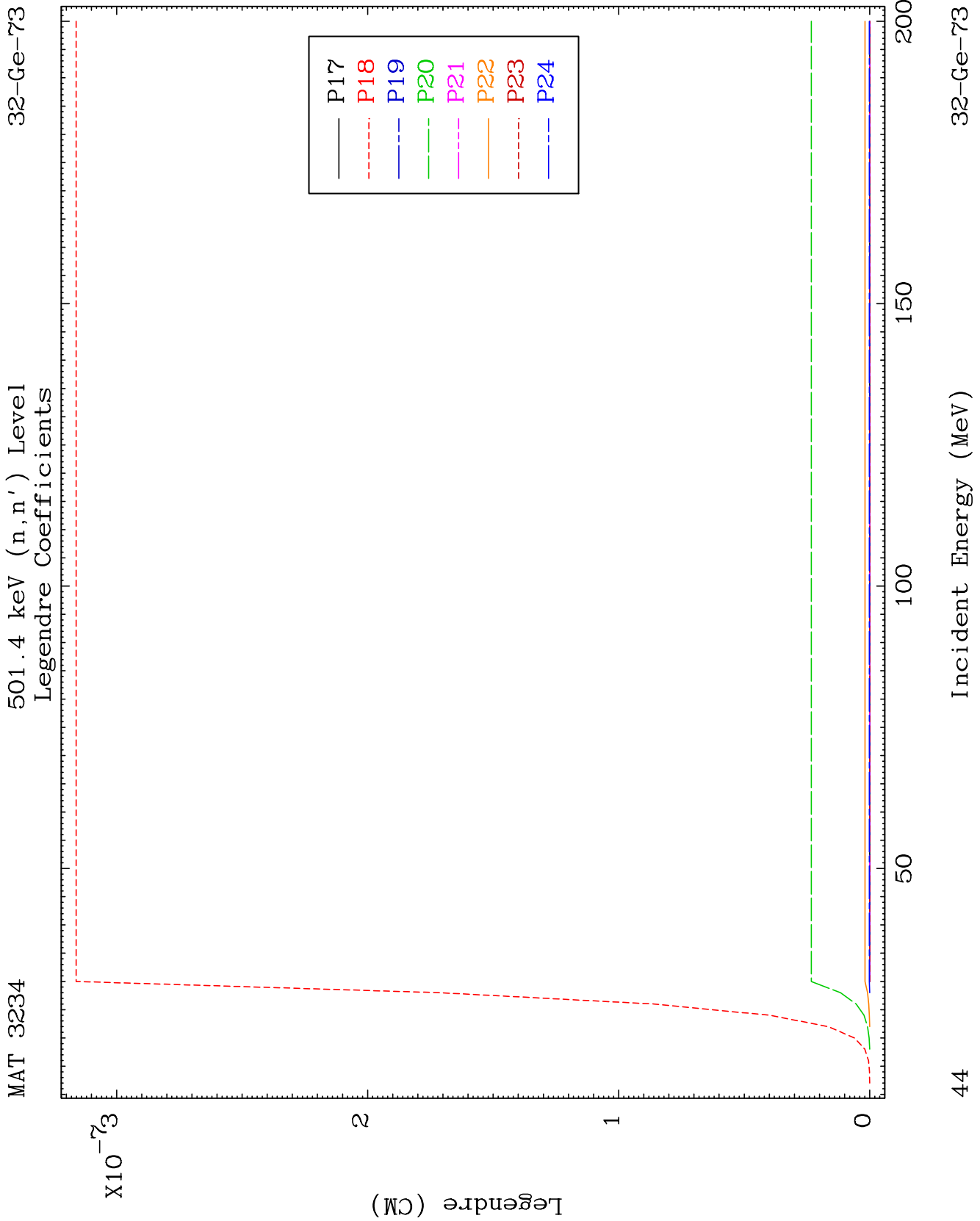
Incident Energy (MeV)

32-Ge-73





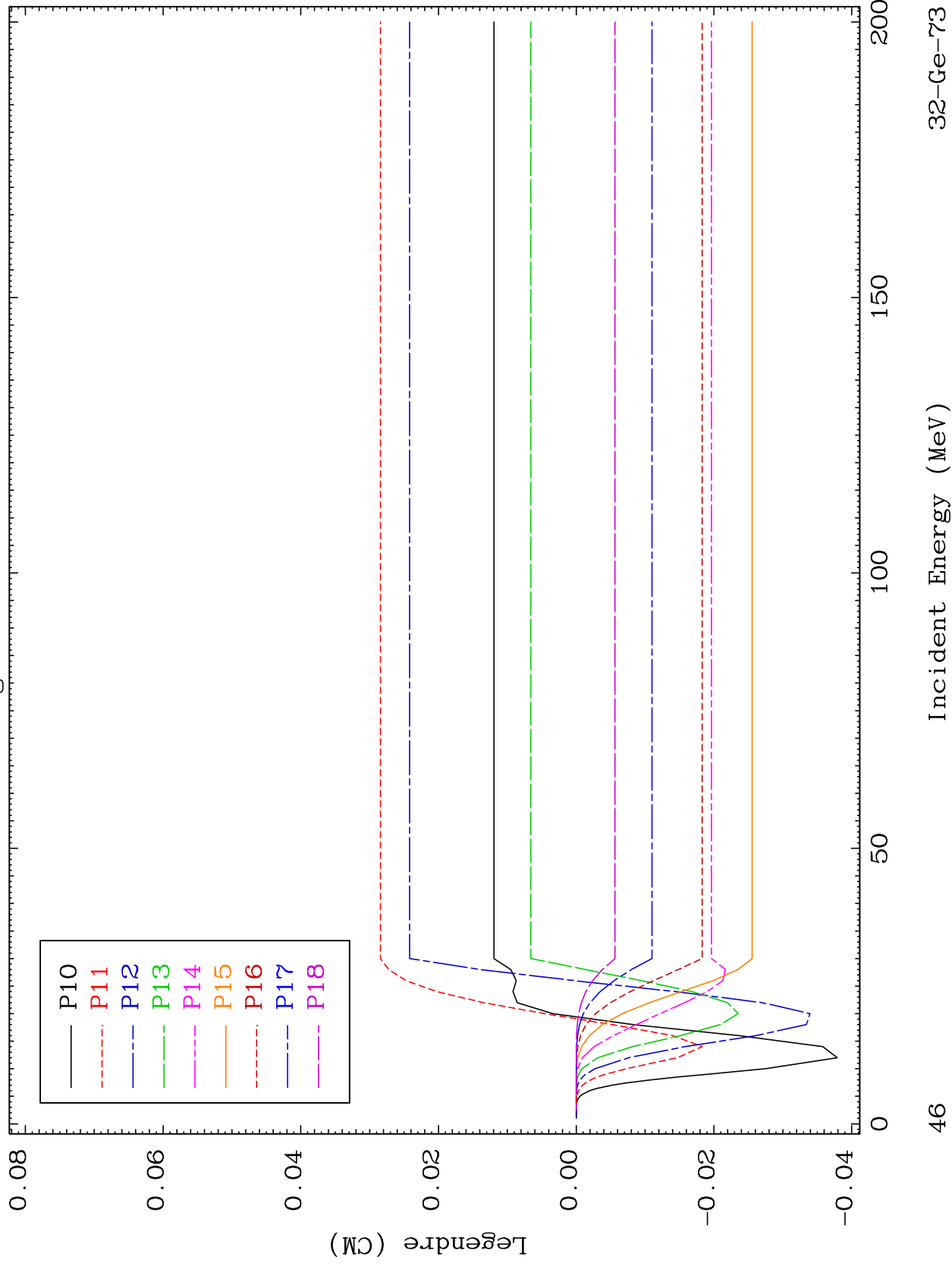




MAT 3234

551.0 keV (n,n') Level
Legendre Coefficients

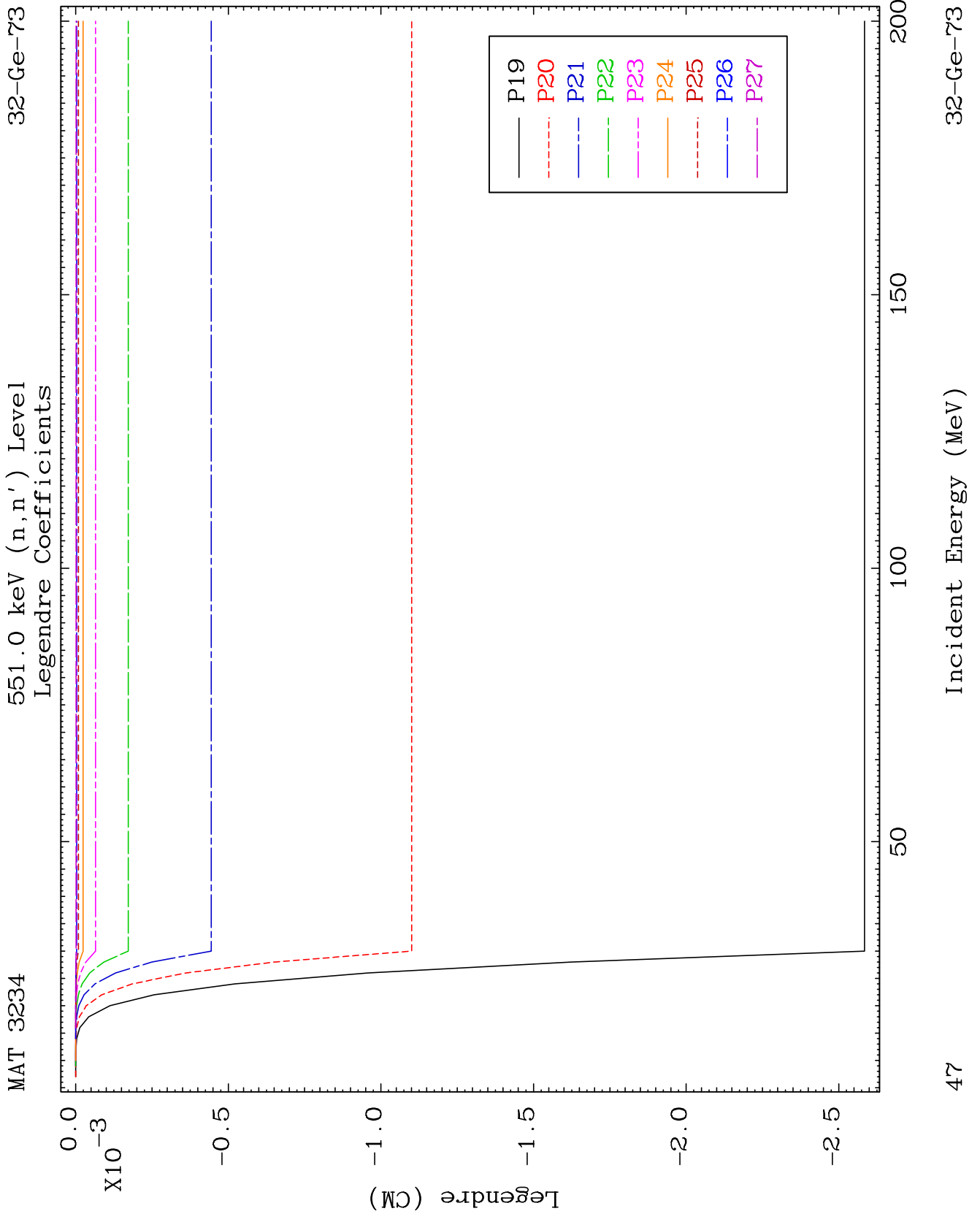
32-Ge-73

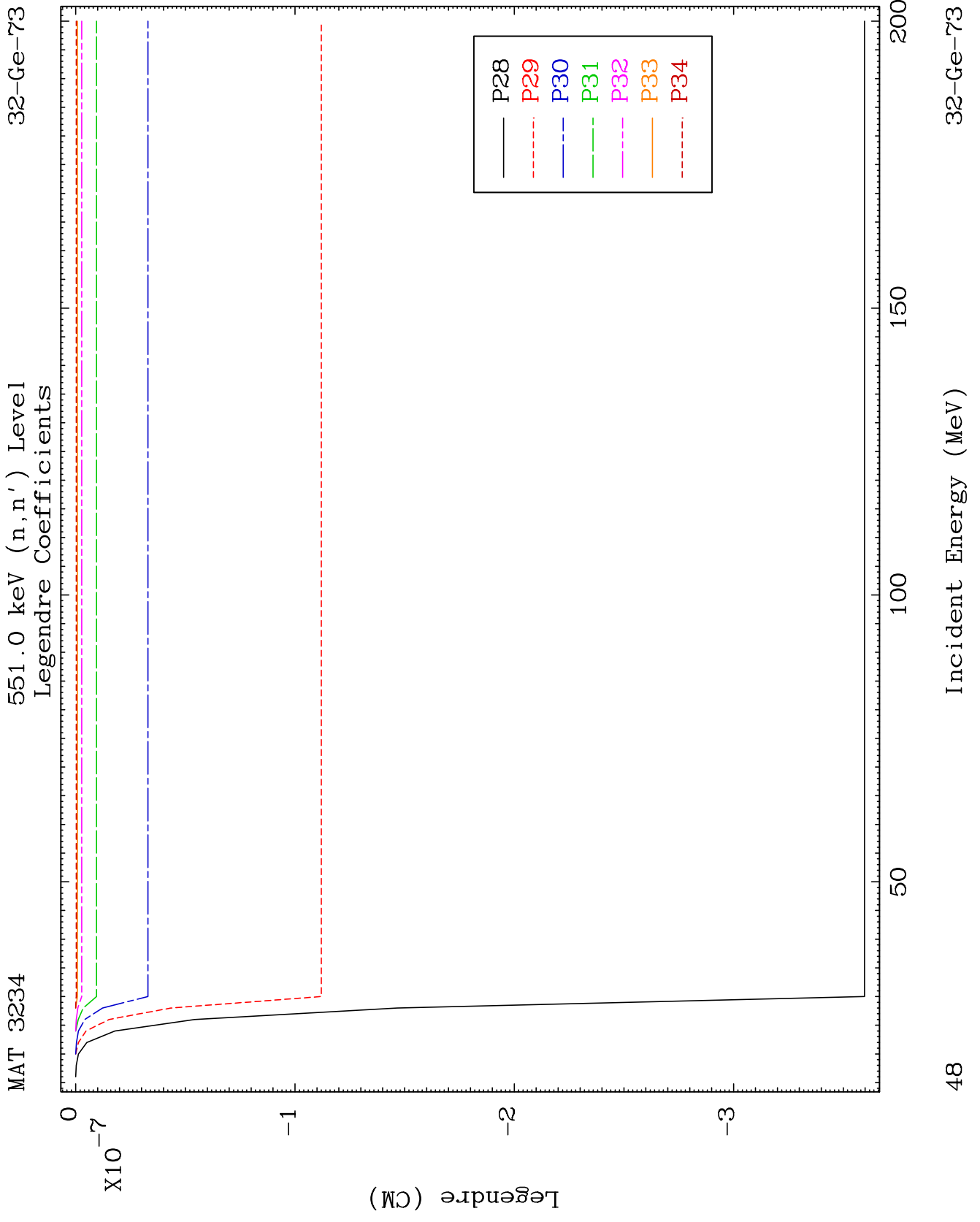


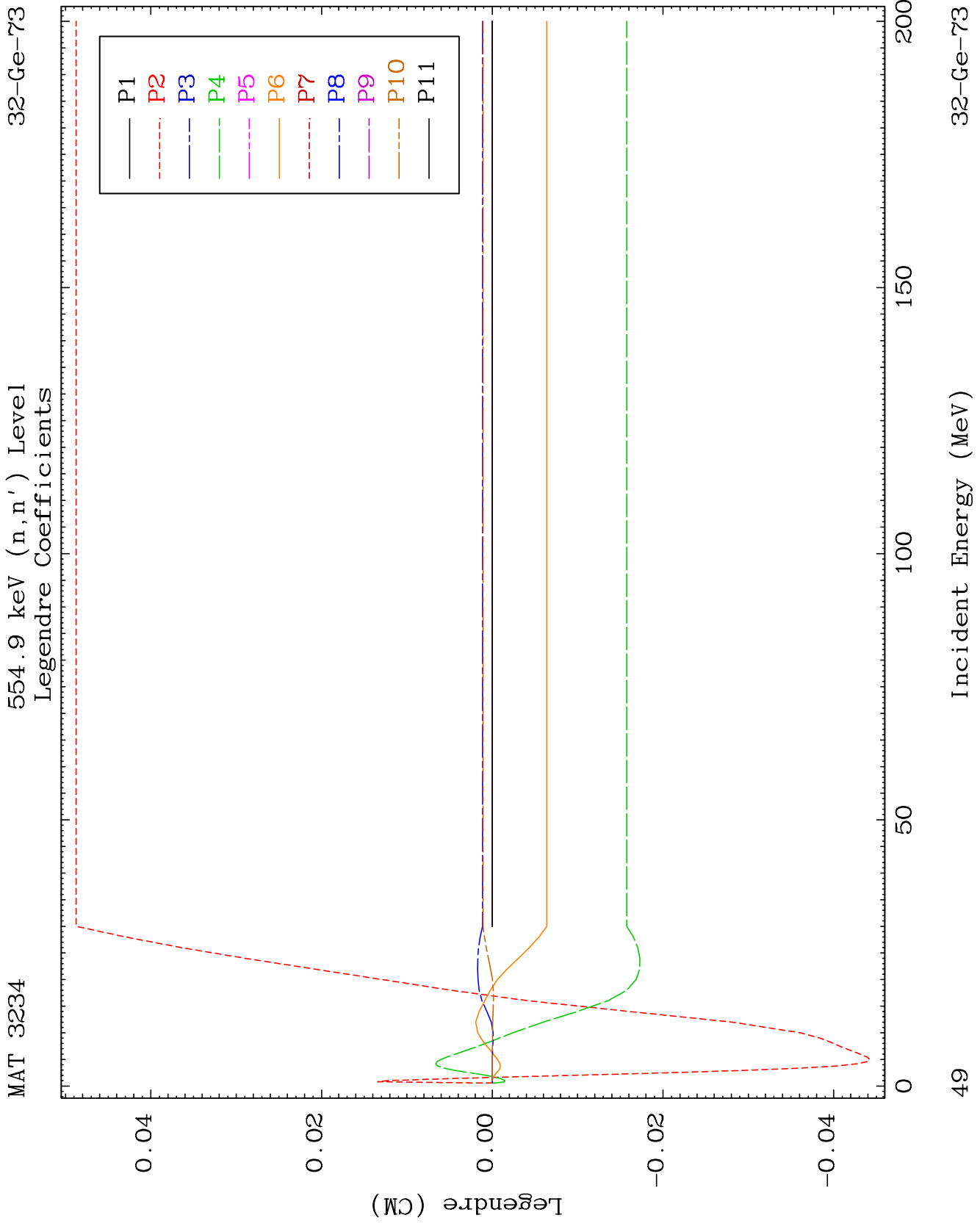
46

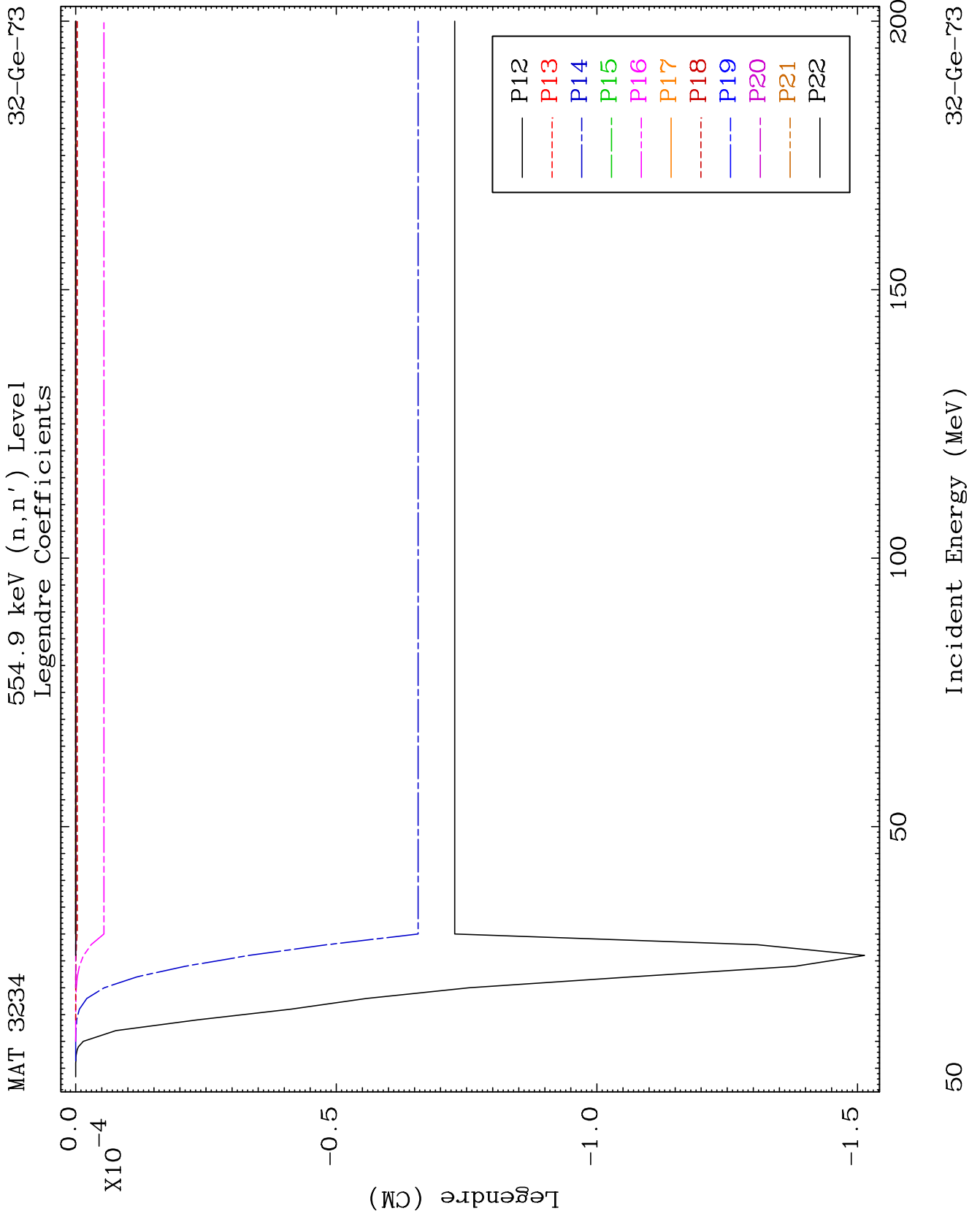
Incident Energy (MeV)

32-Ge-73





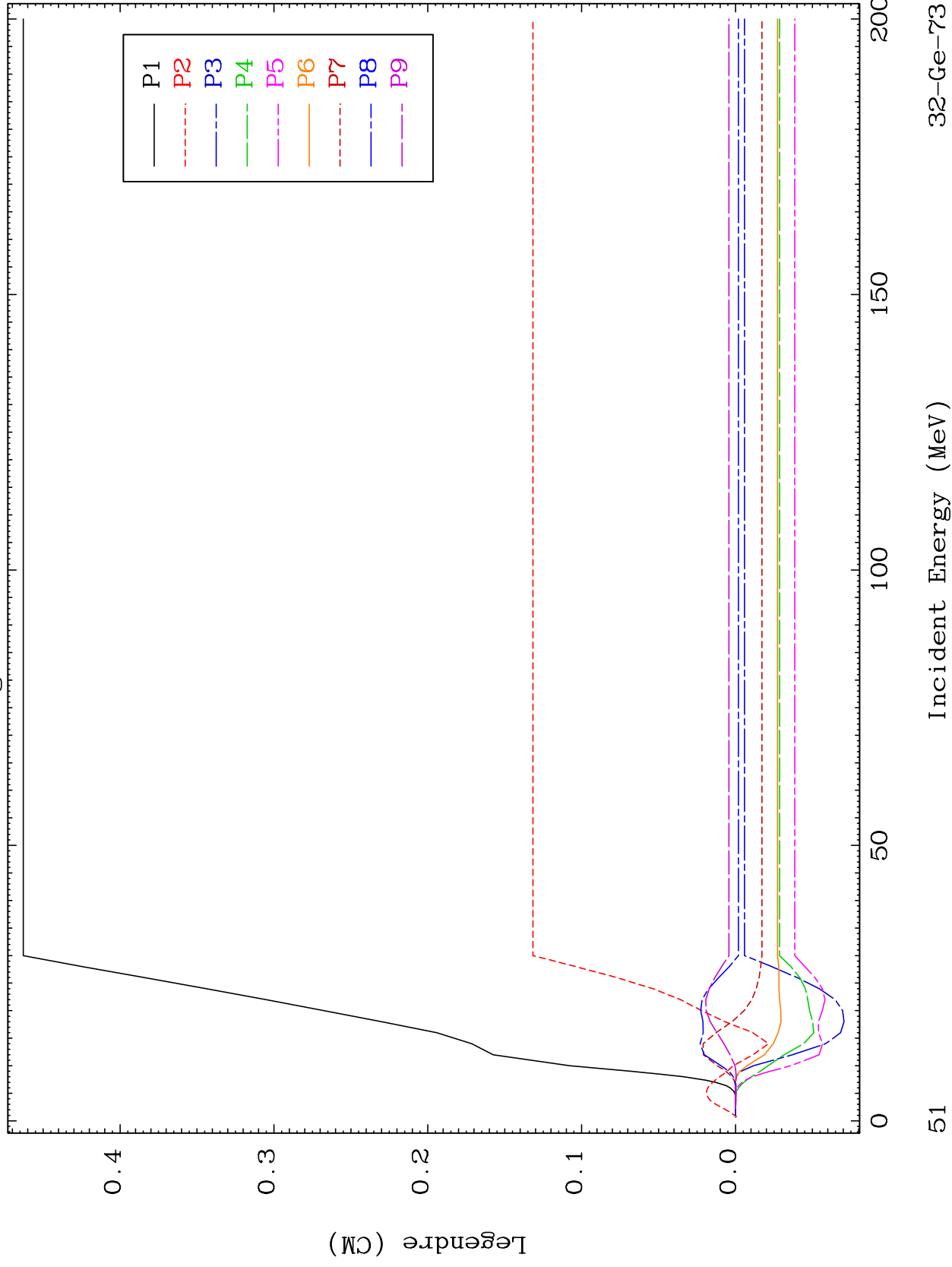




MAT 3234

597.8 keV (n,n') Level
Legendre Coefficients

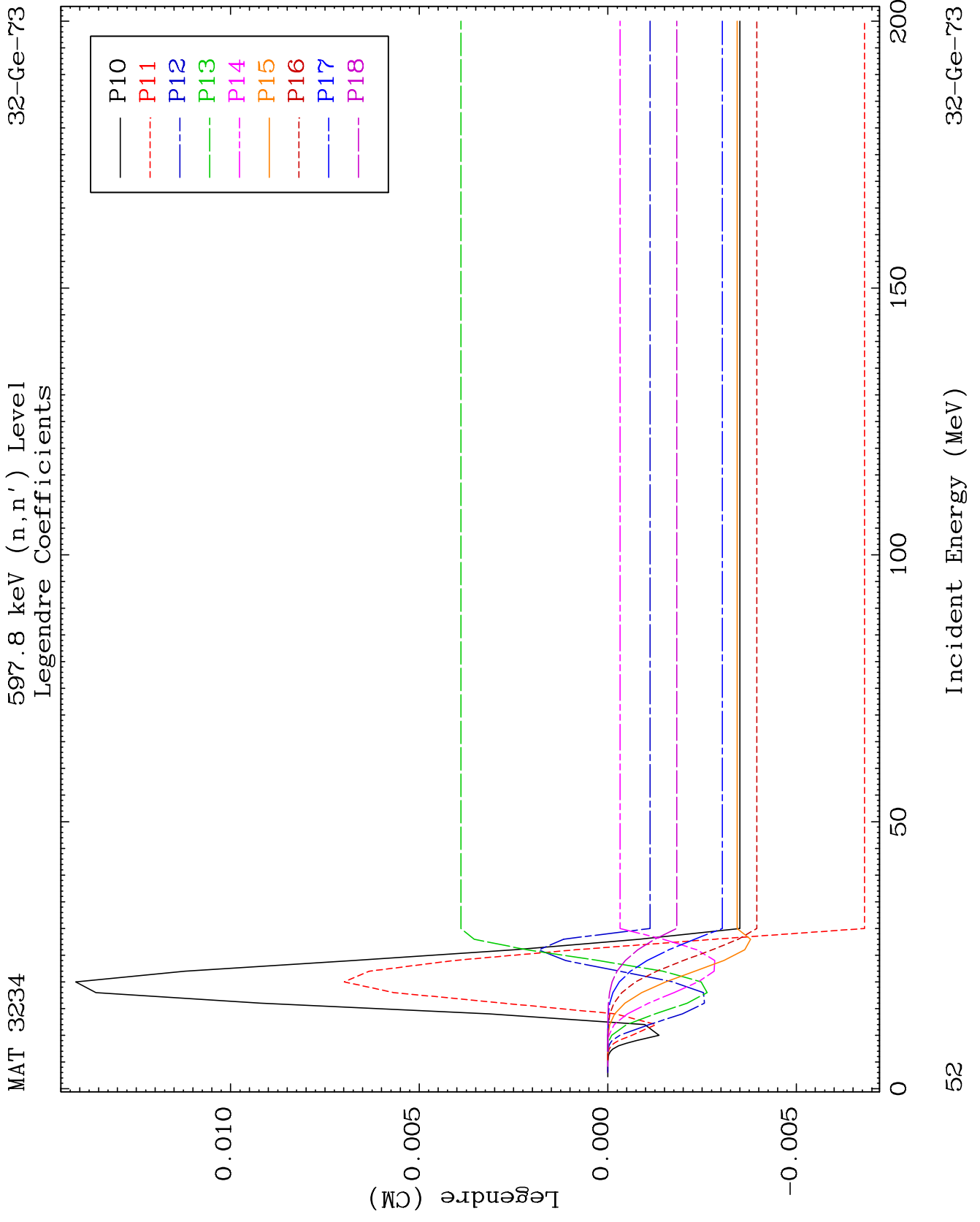
32-Ge-73

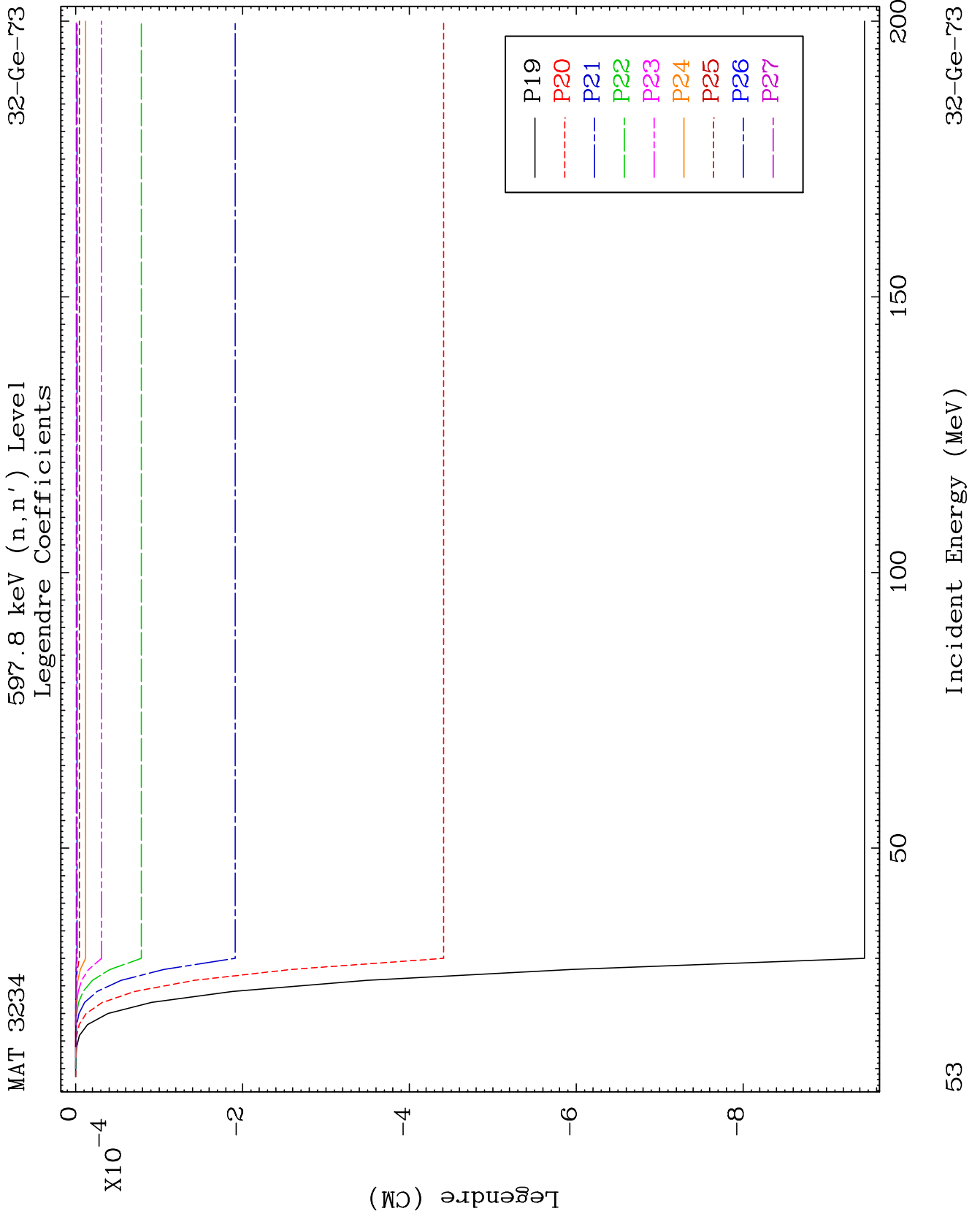


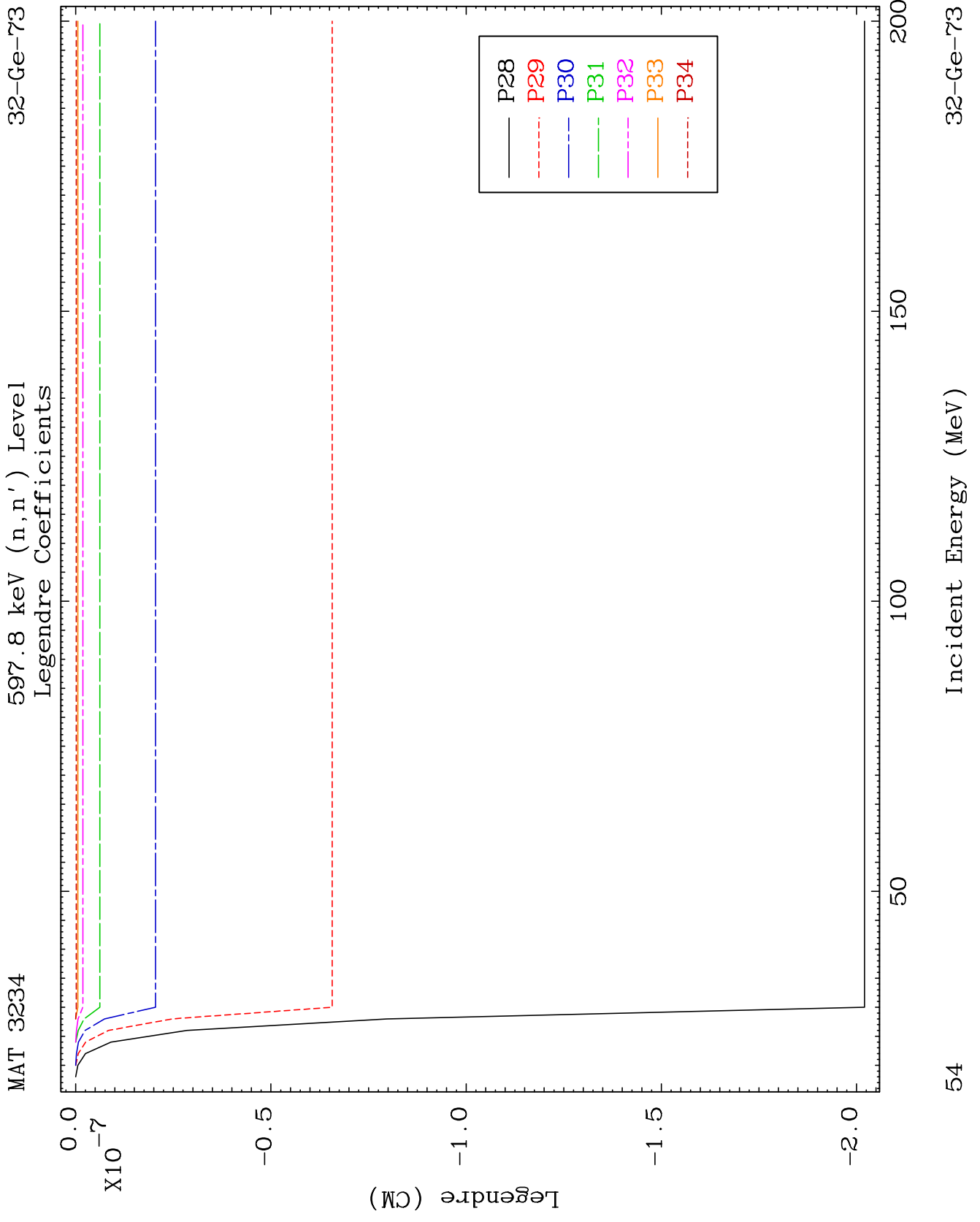
32-Ge-73

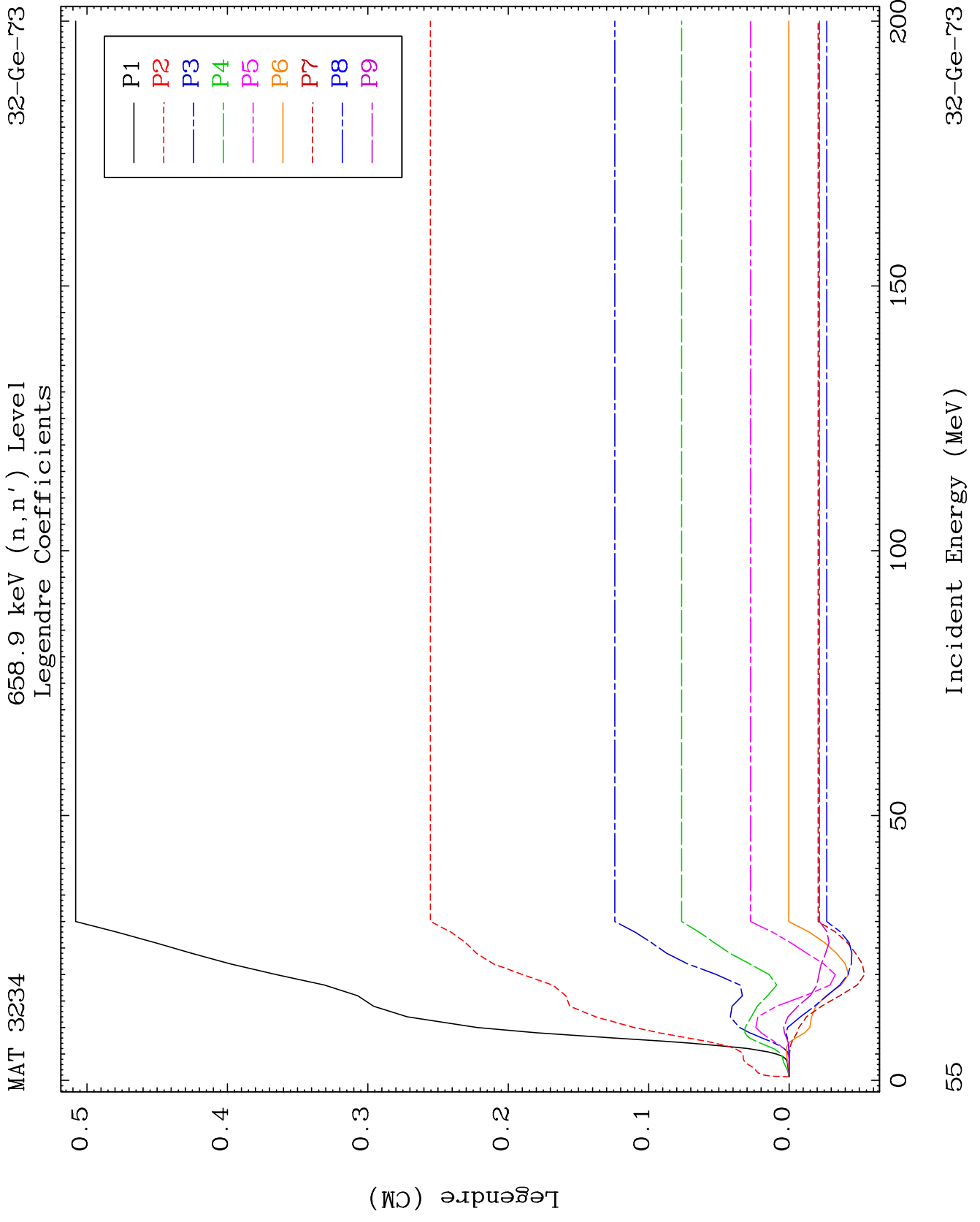
Incident Energy (MeV)

51





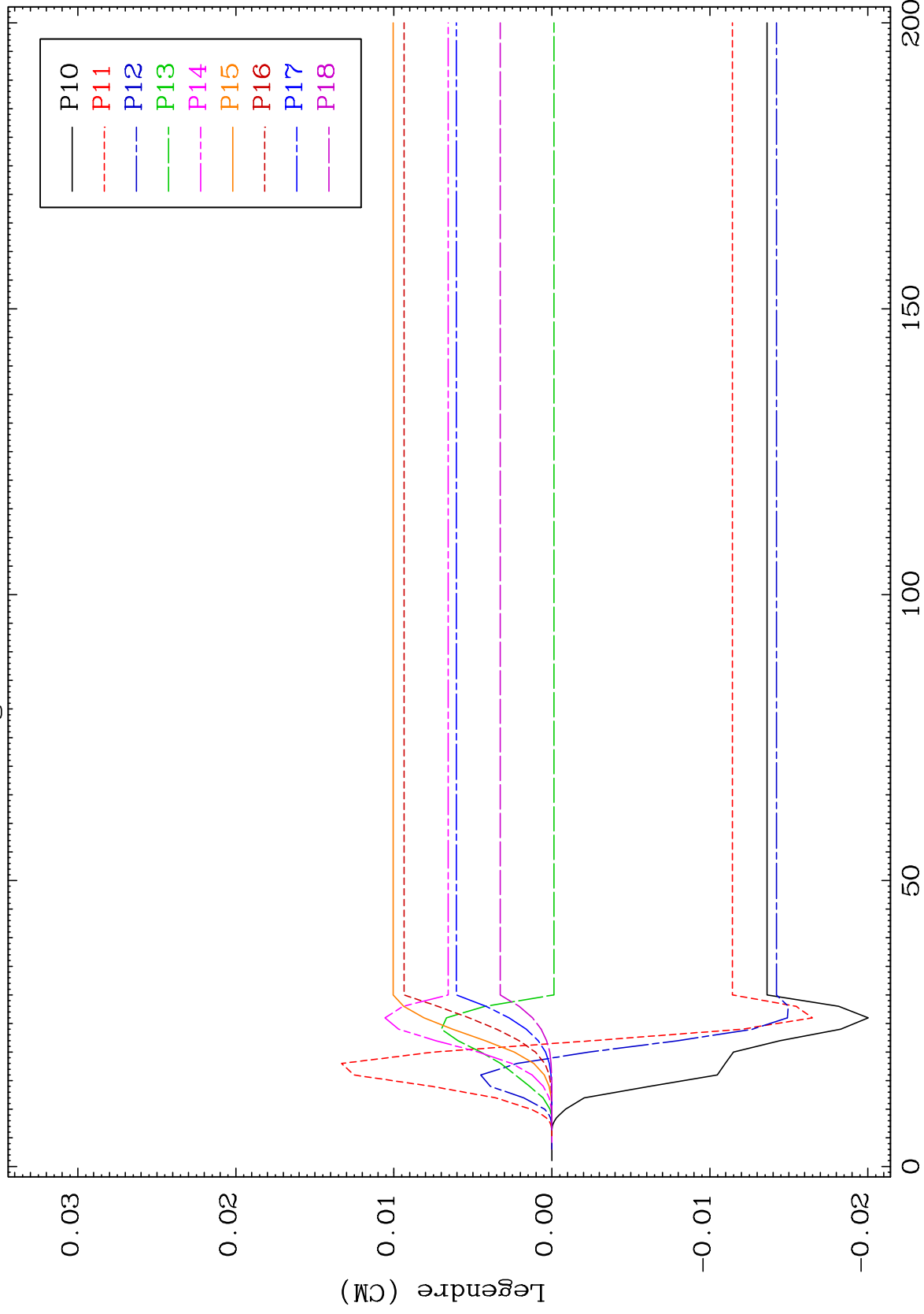




MAT 3234

658.9 keV (n,n') Level
Legendre Coefficients

32-Ge-73



56

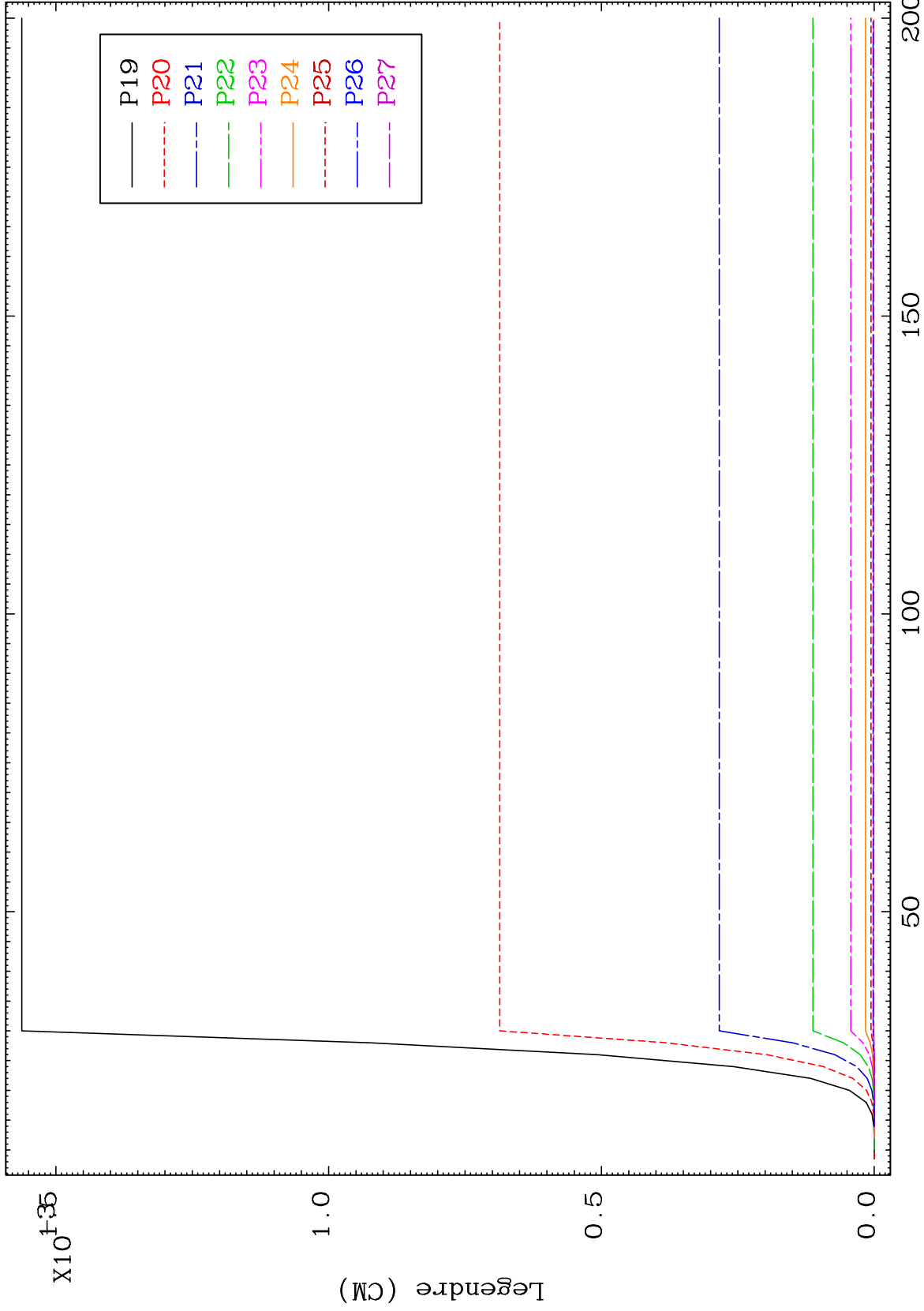
Incident Energy (MeV)

32-Ge-73

MAT 3234

658.9 keV (n,n') Level
Legendre Coefficients

32-Ge-73



57

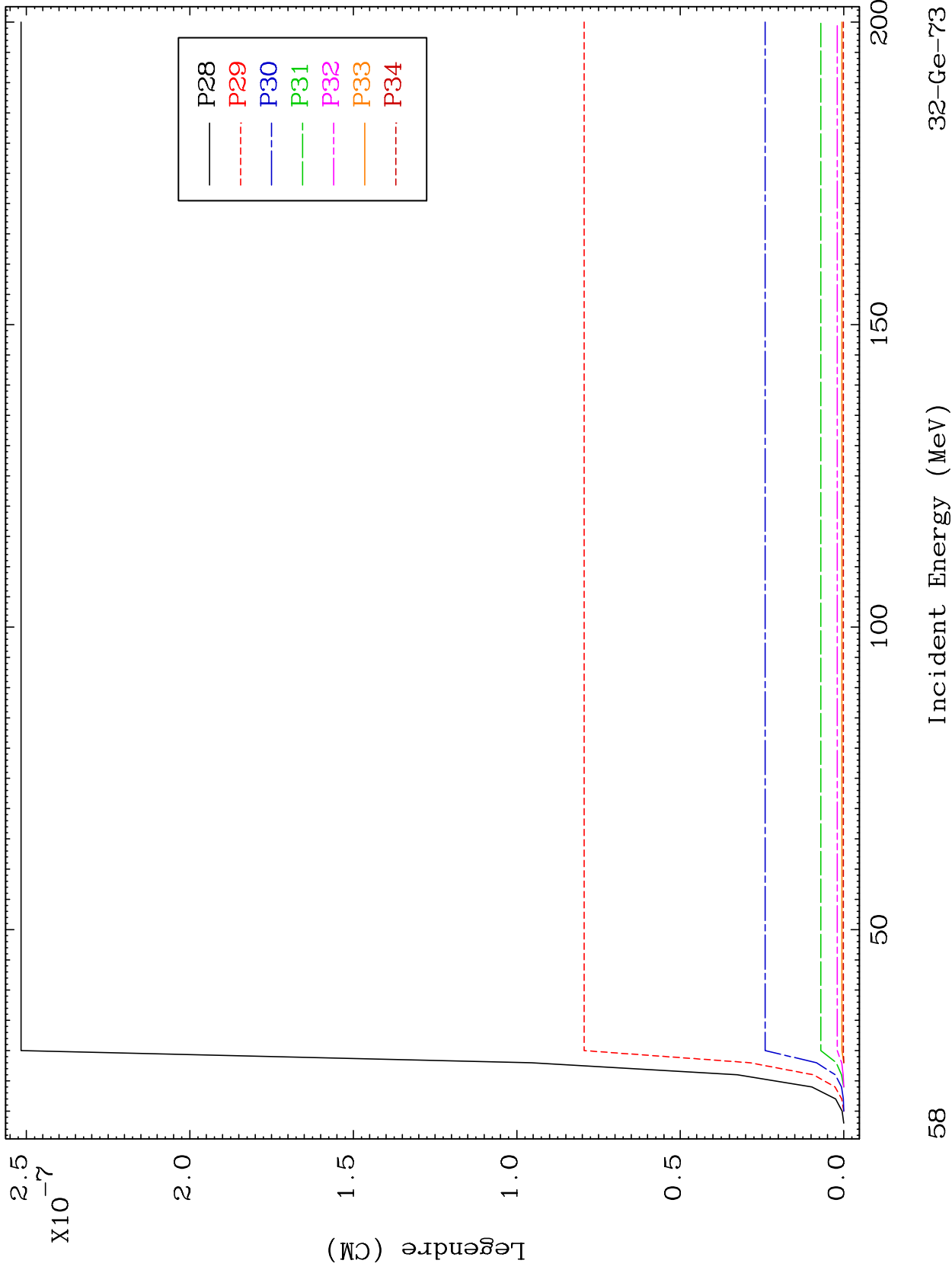
Incident Energy (MeV)

32-Ge-73

MAT 3234

658.9 keV (n, n') Level
Legendre Coefficients

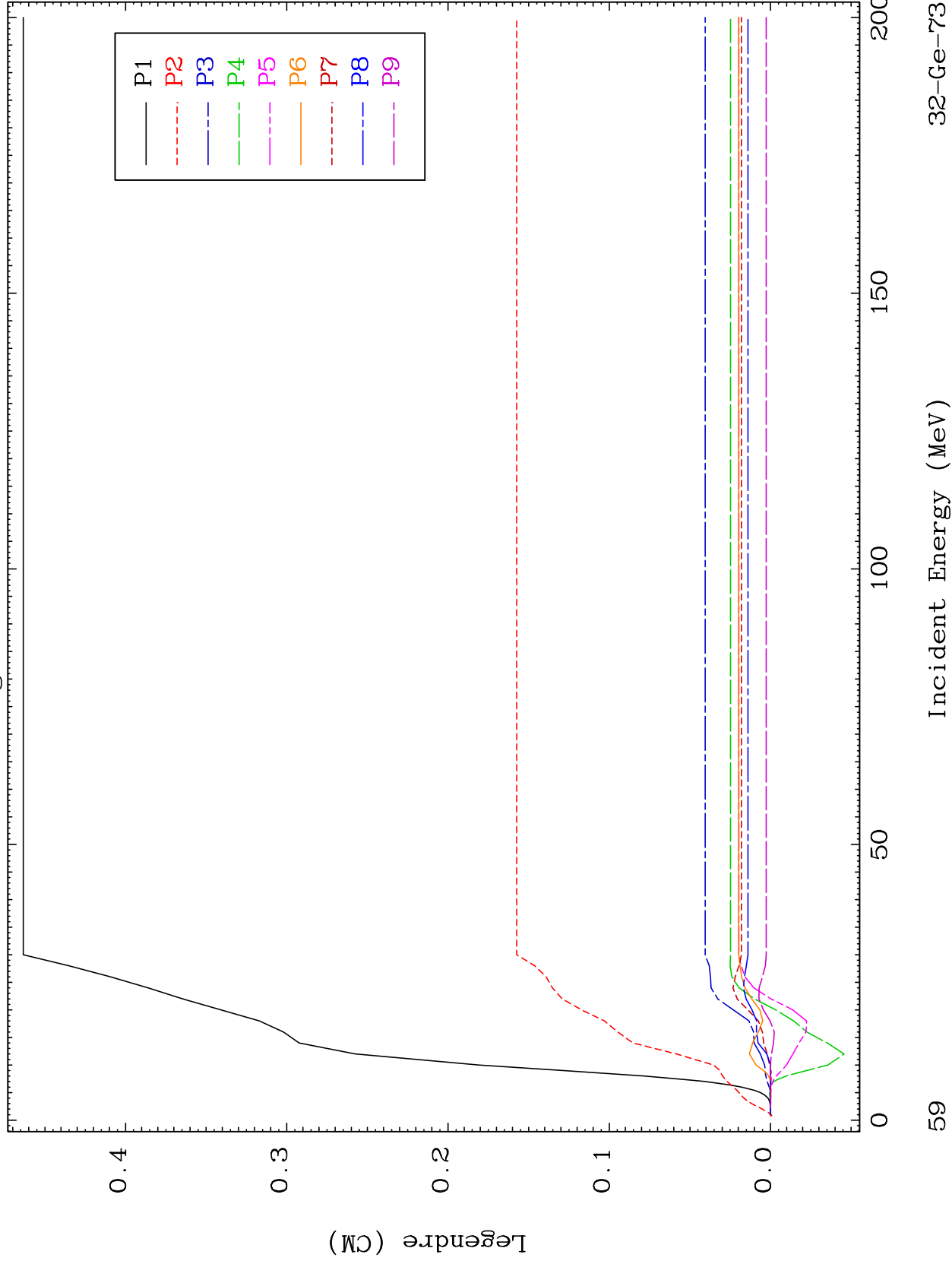
32-Ge-73



MAT 3234

741.8 keV (n,n') Level
Legendre Coefficients

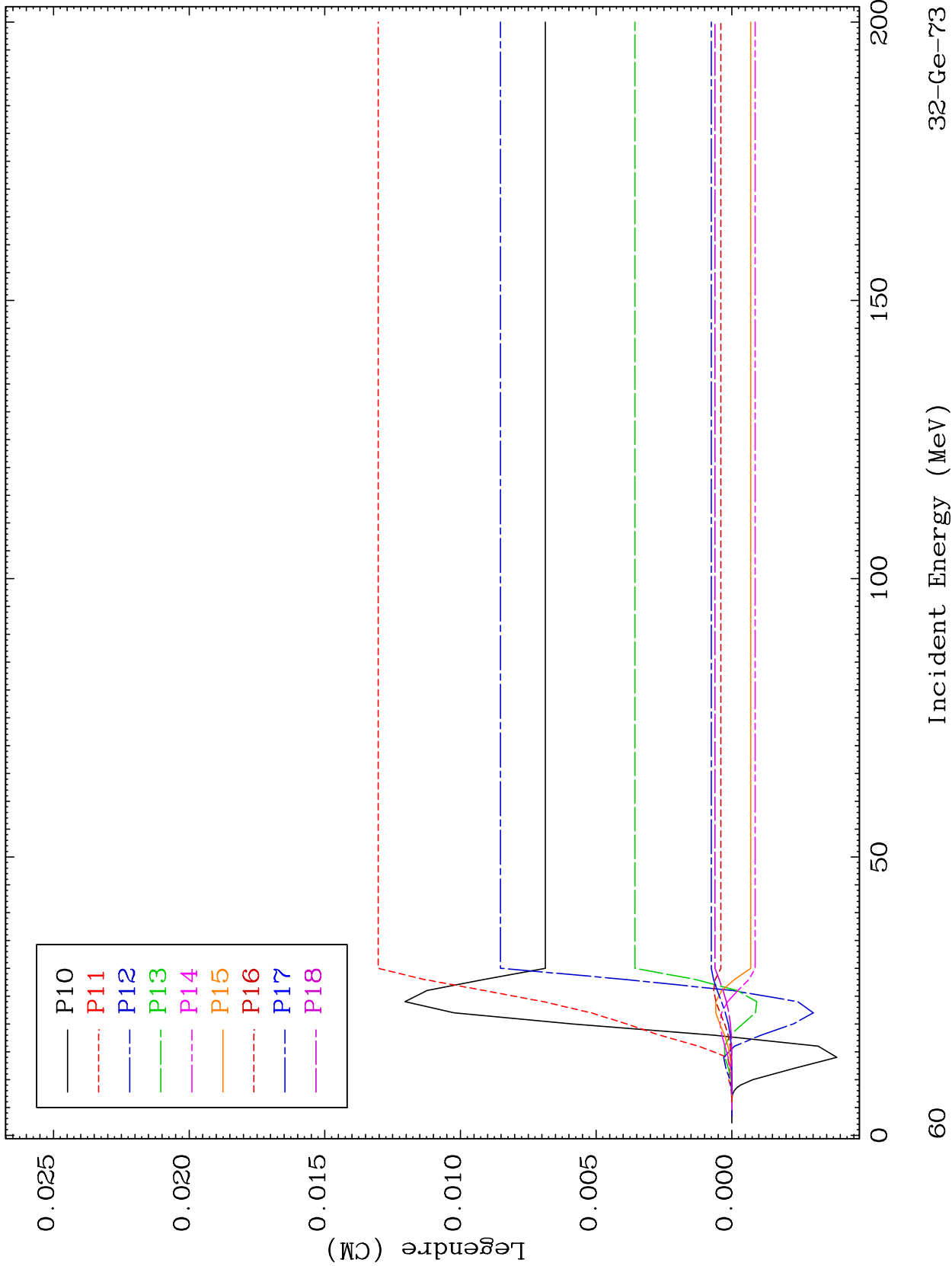
32-Ge-73



MAT 3234

741.8 keV (n, n') Level
Legendre Coefficients

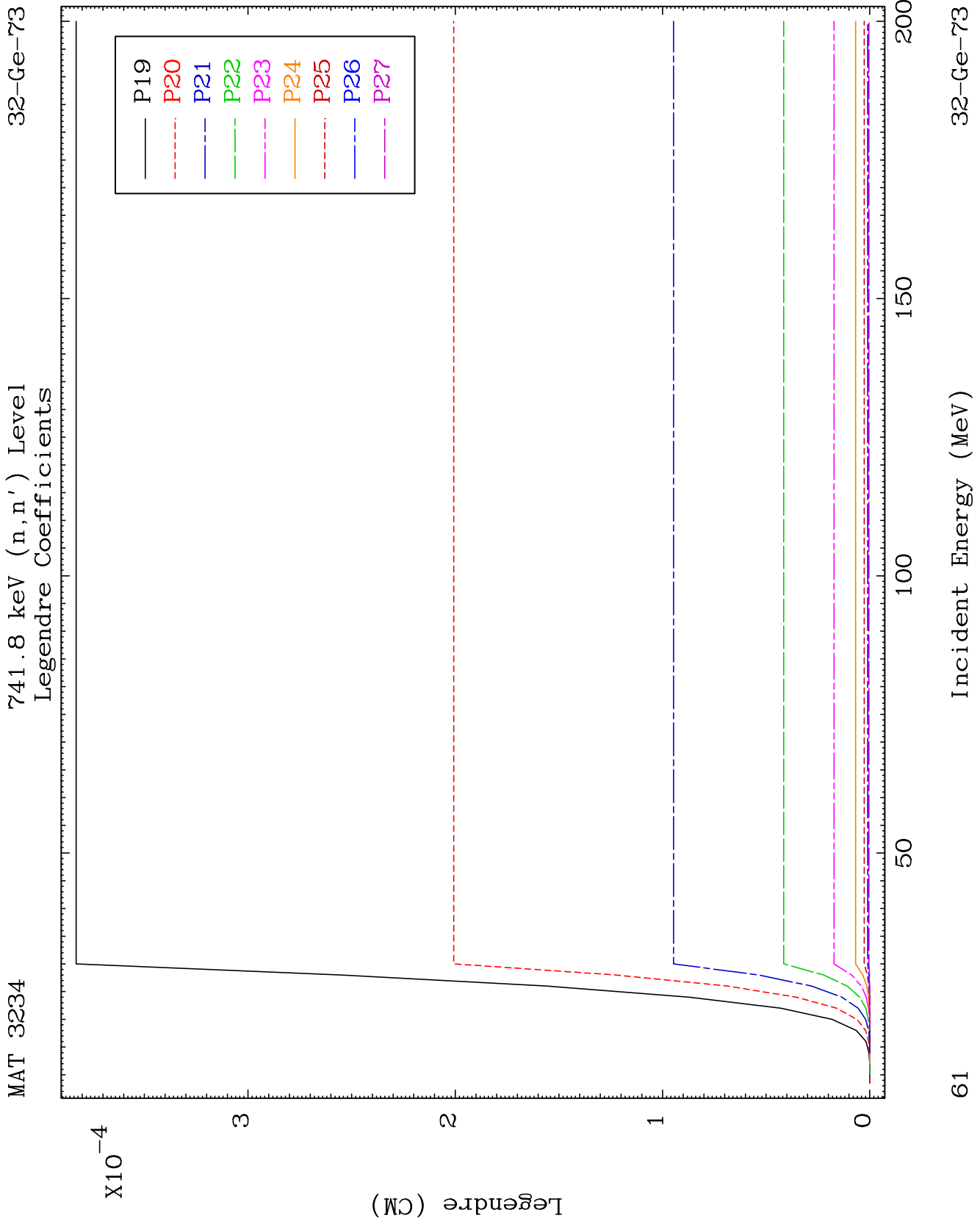
32-Ge-73

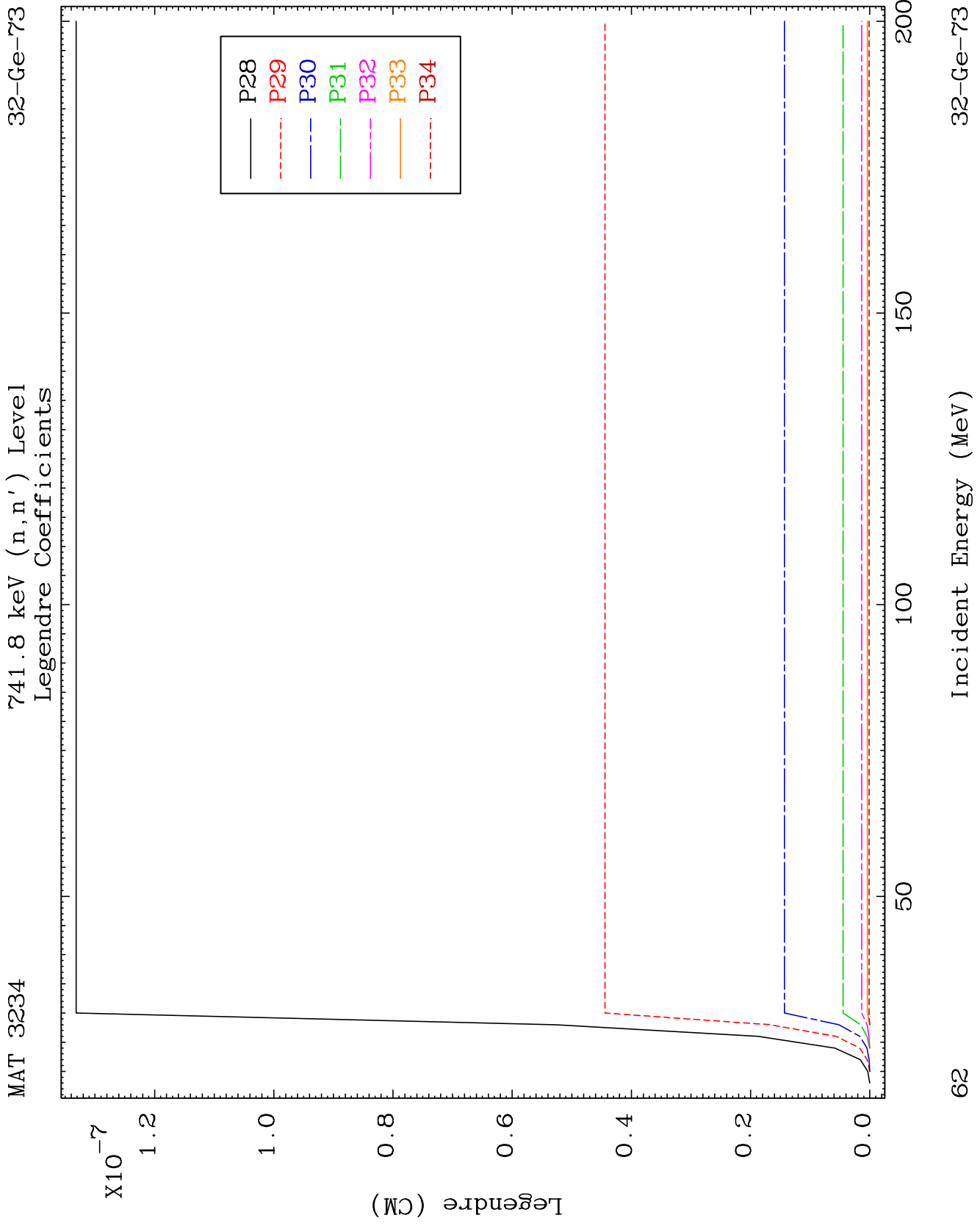


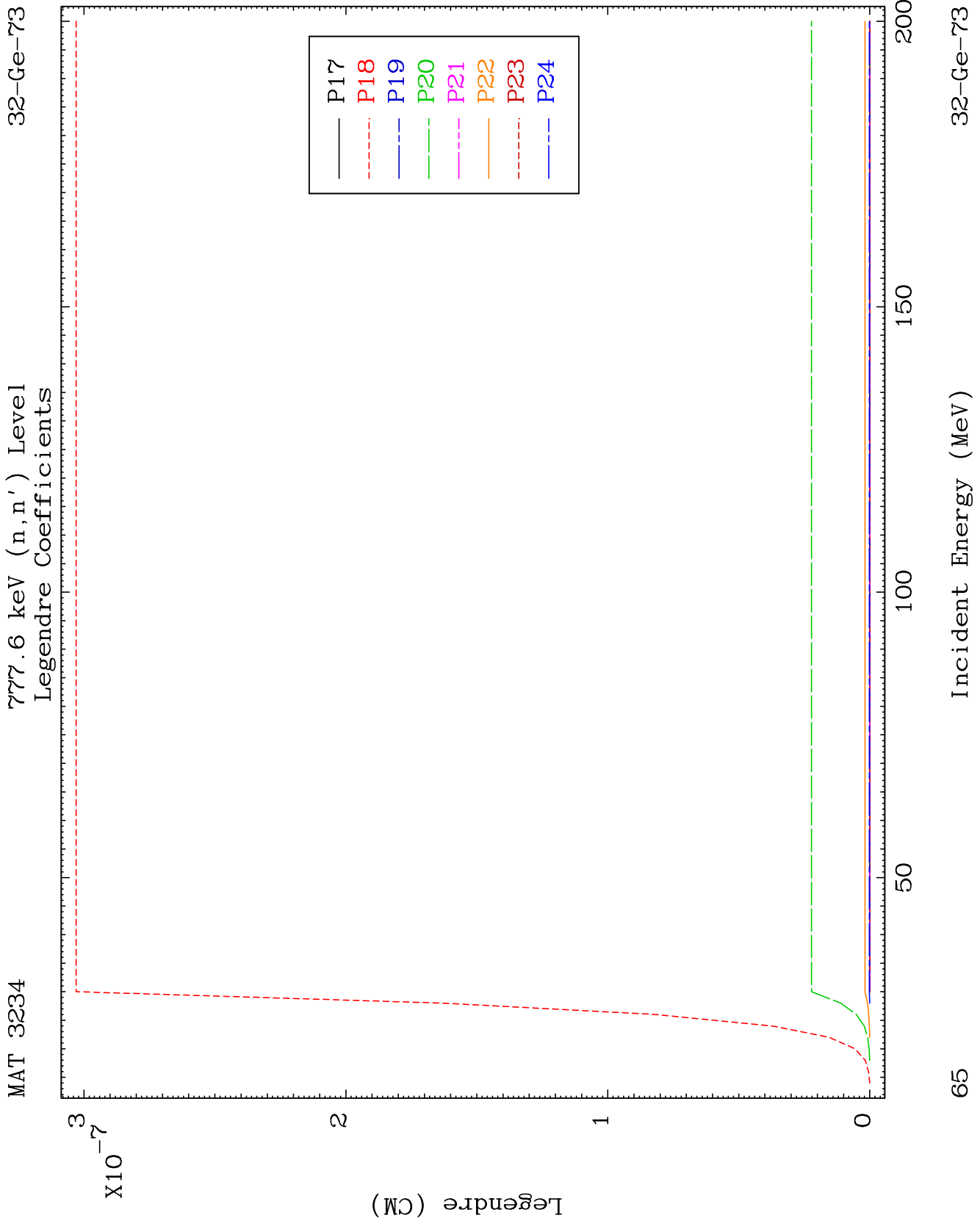
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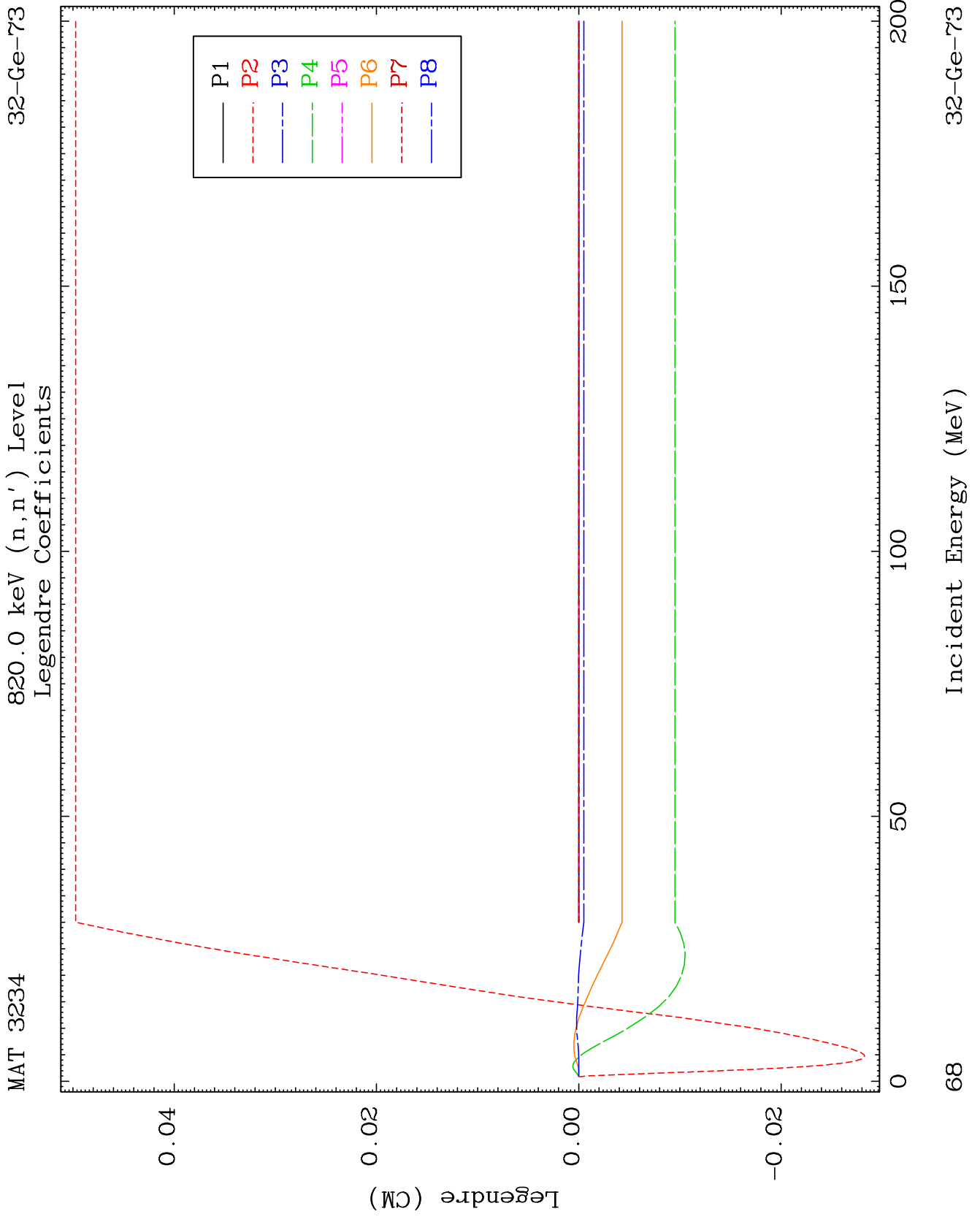
Incident Energy (MeV)

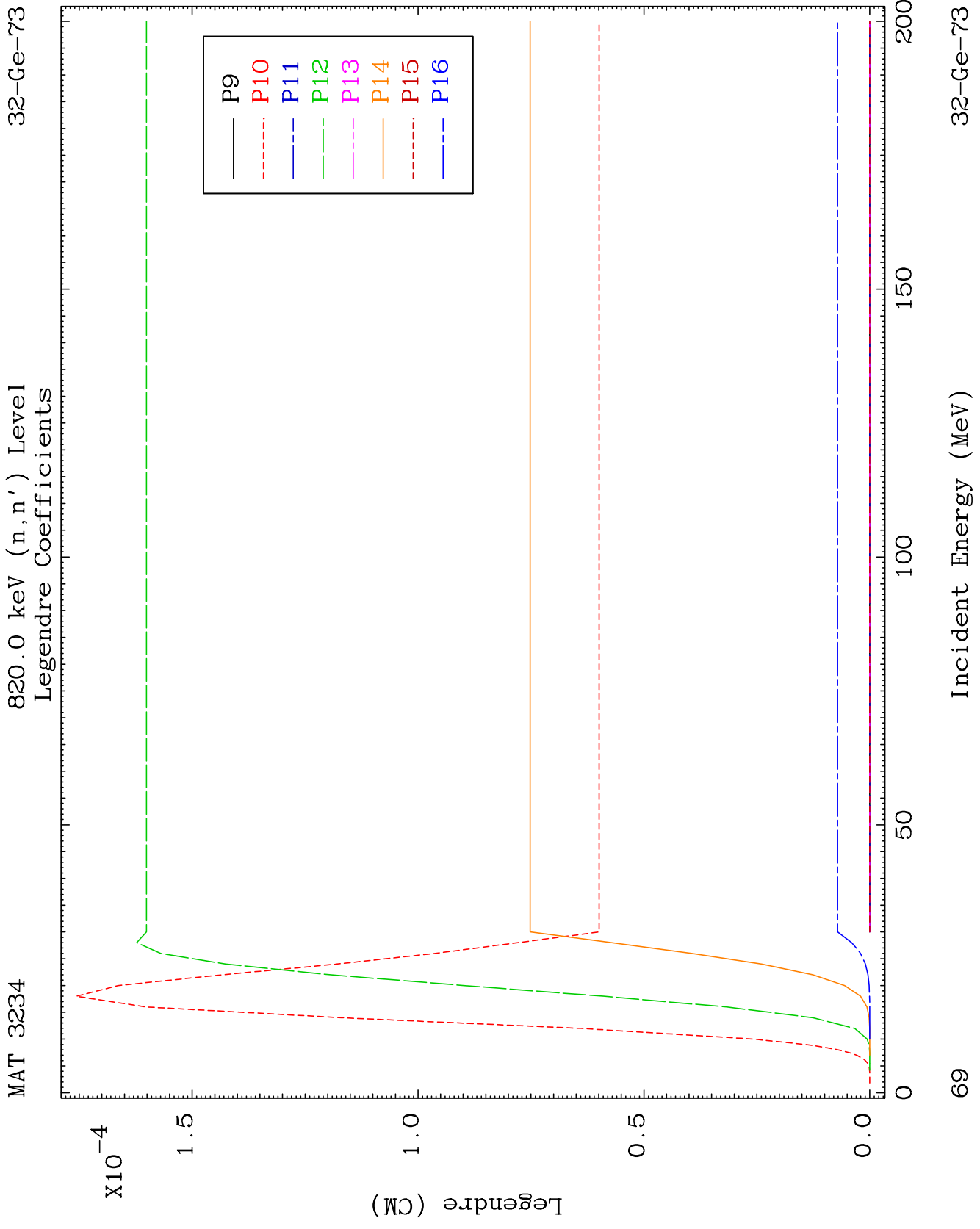
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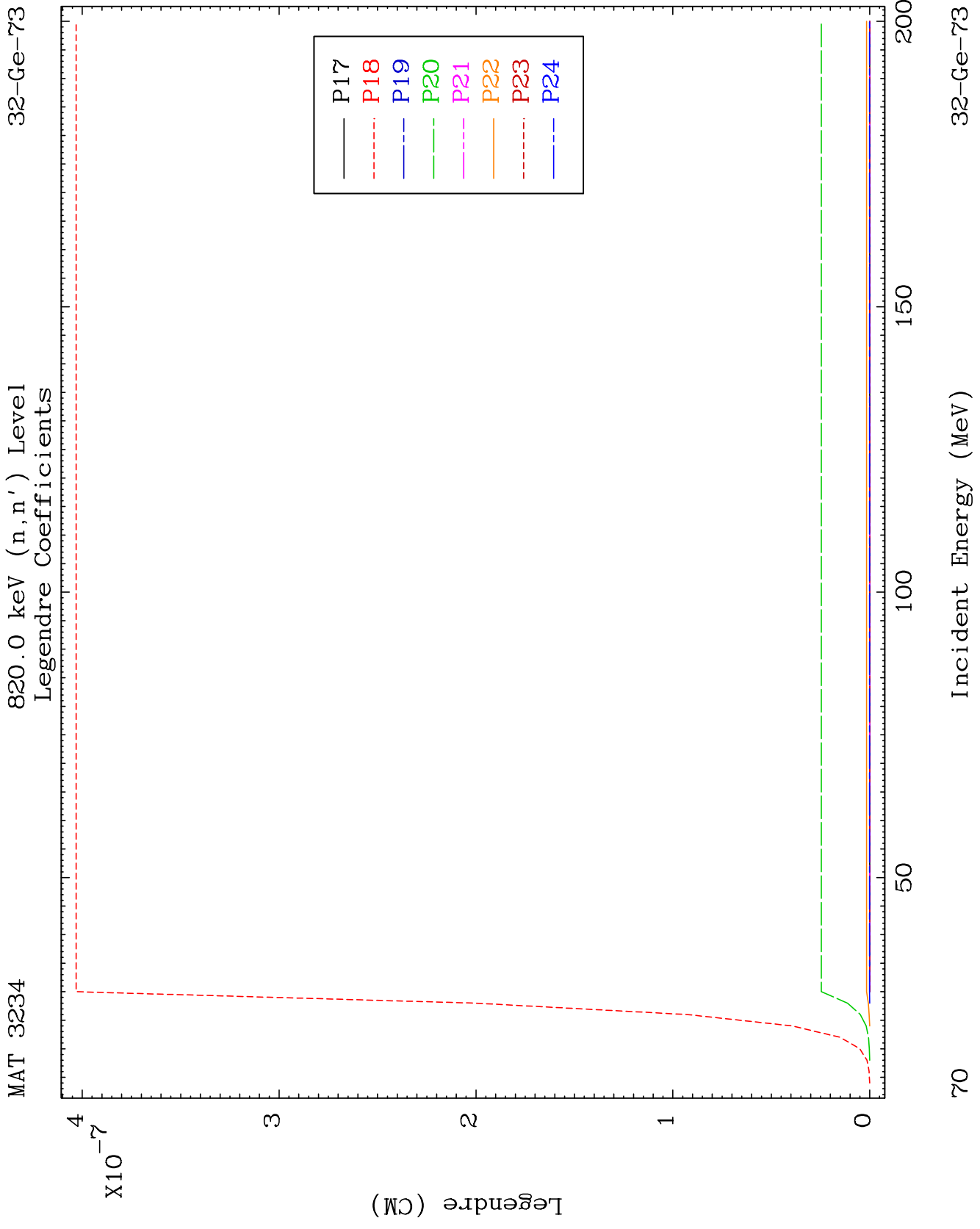


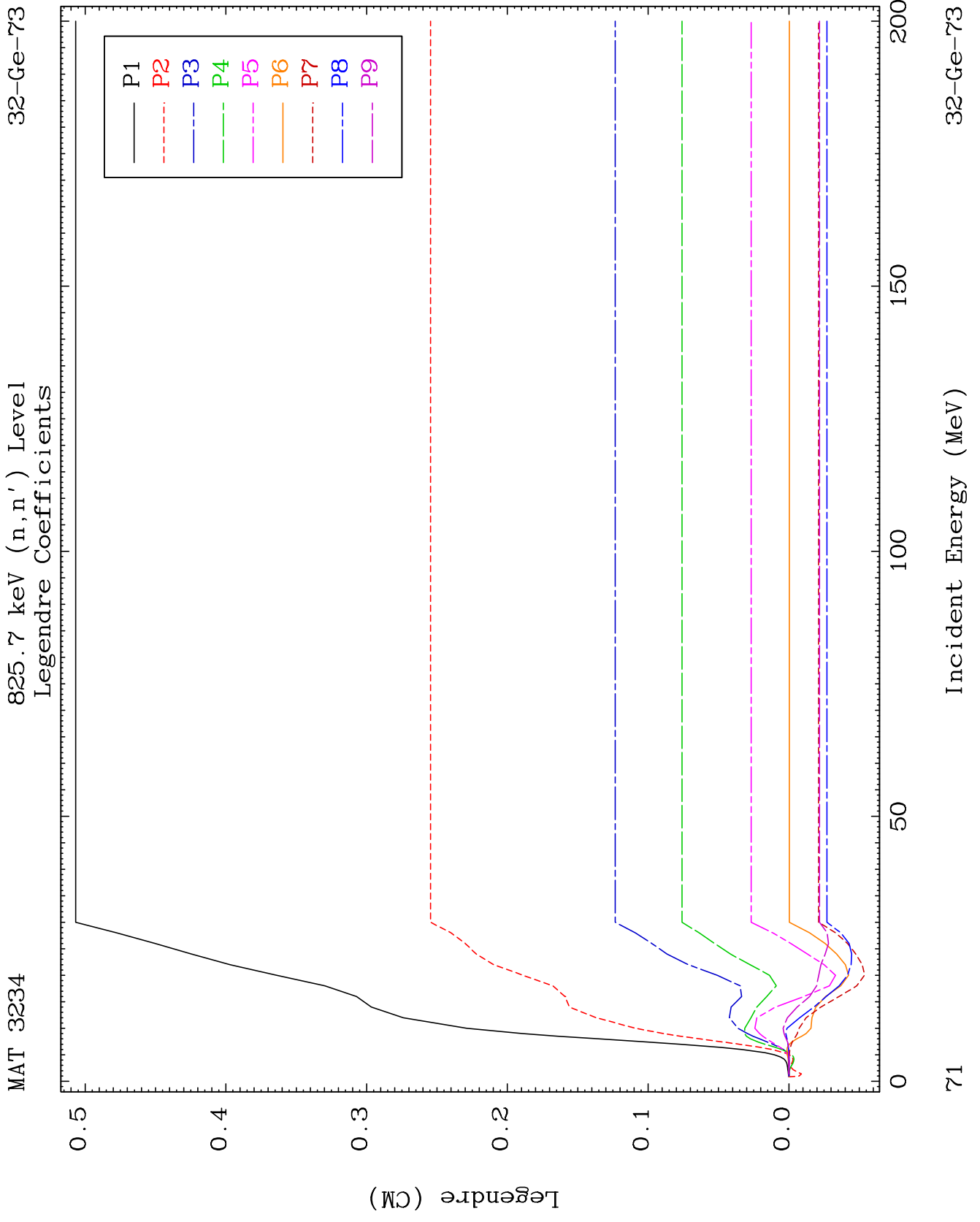








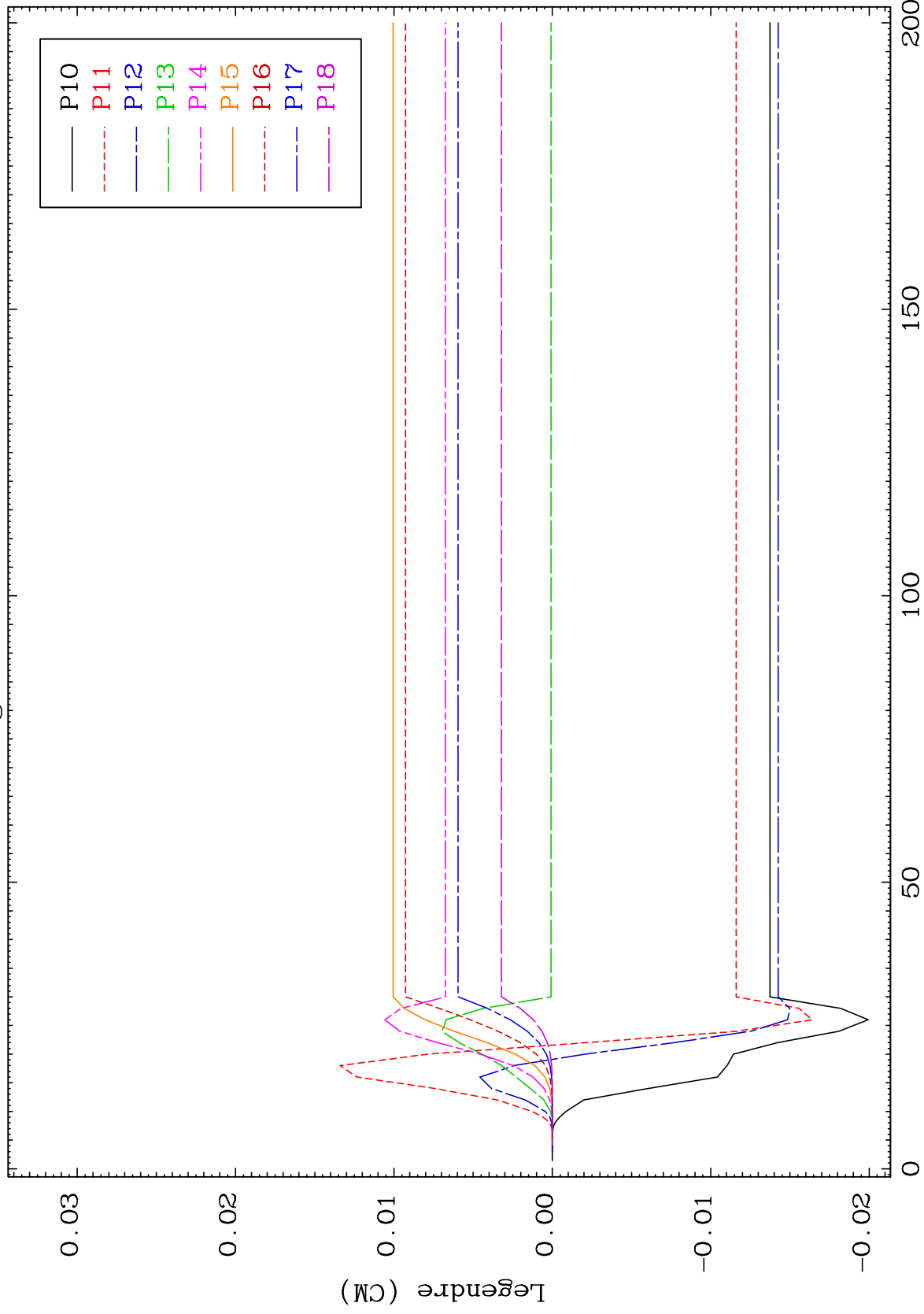




MAT 3234

825.7 keV (n,n') Level
Legendre Coefficients

32-Ge-73



72

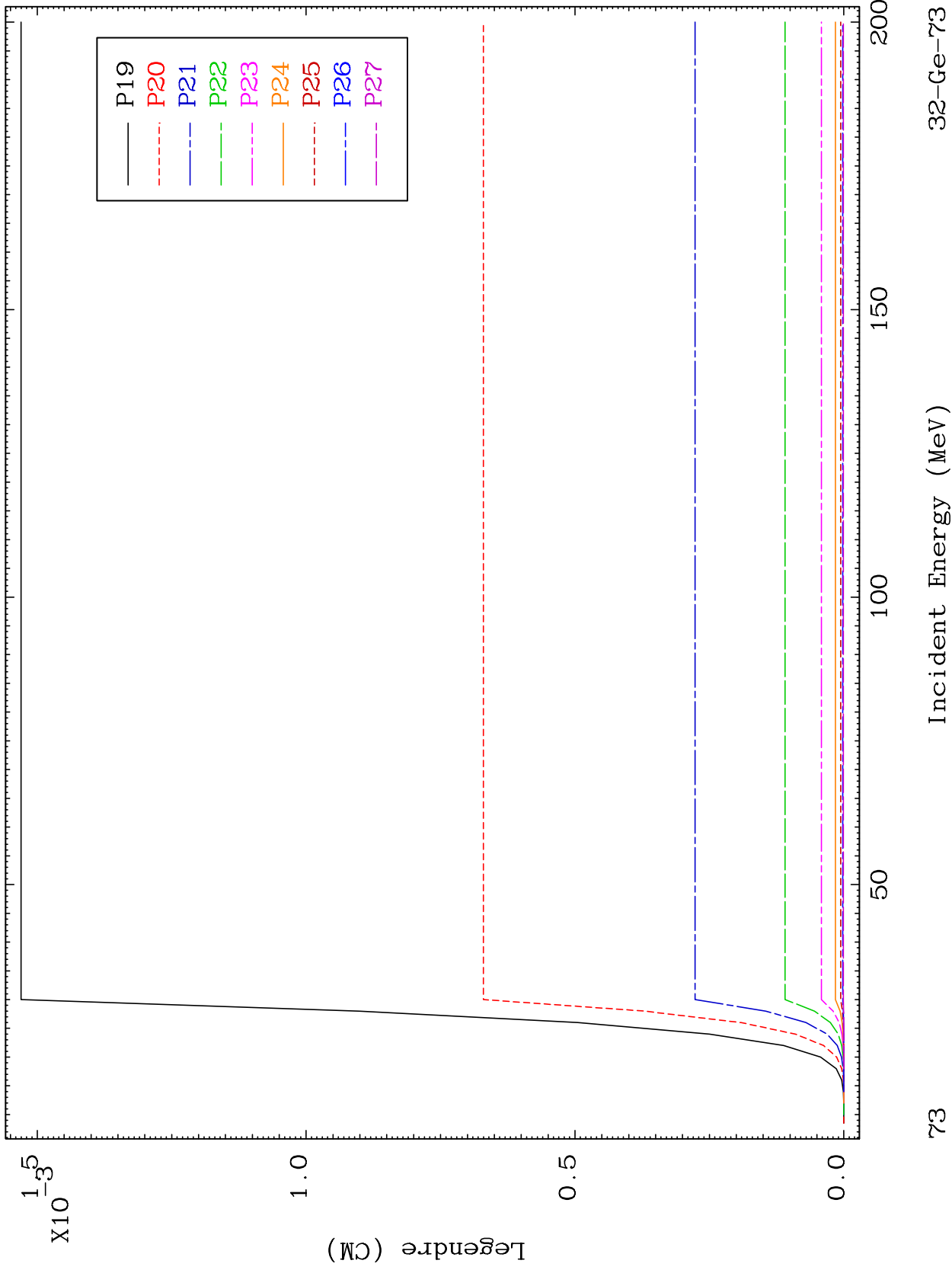
Incident Energy (MeV)

32-Ge-73

MAT 3234

825.7 keV (n,n') Level
Legendre Coefficients

32-Ge-73



73

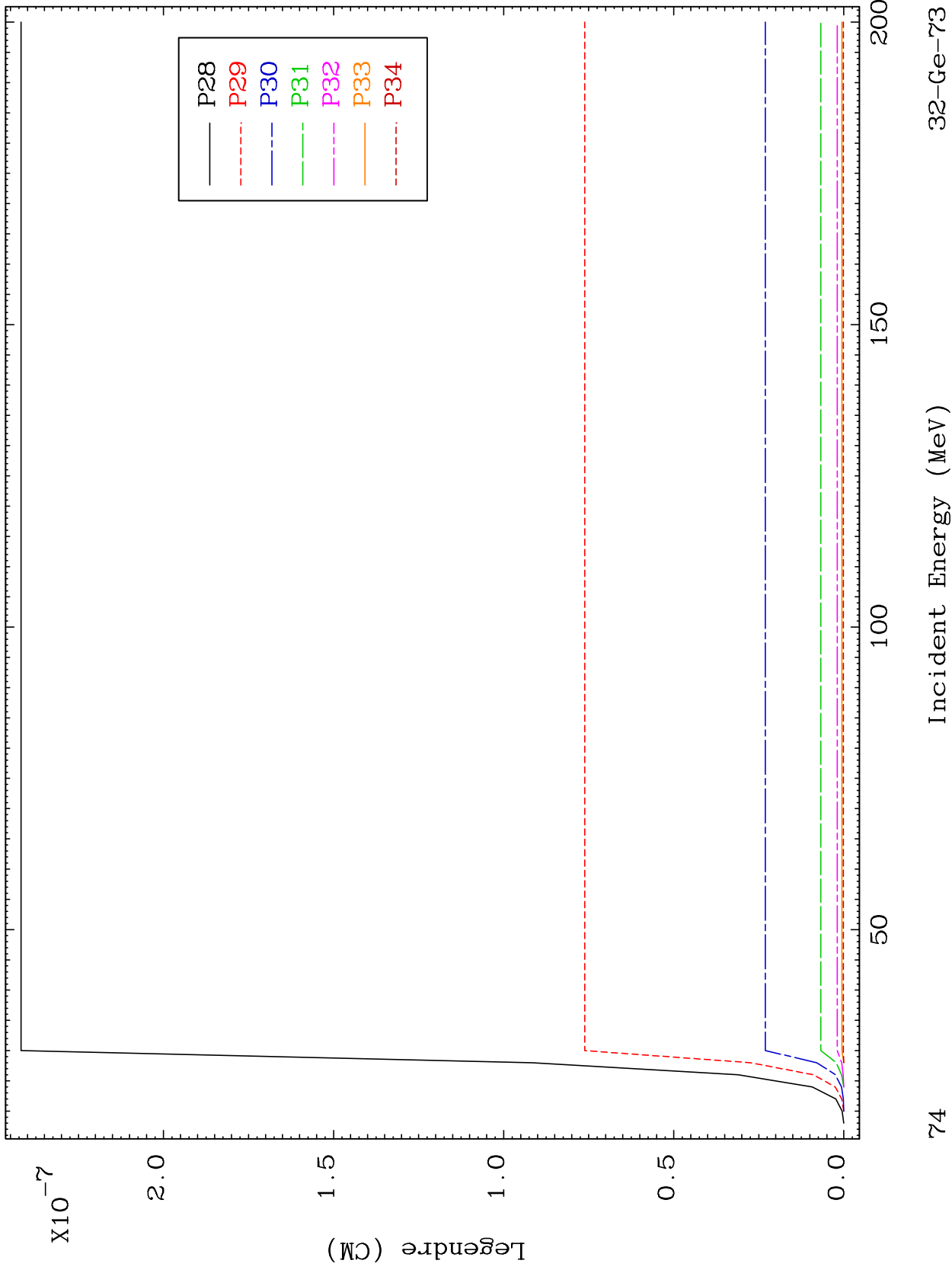
Incident Energy (MeV)

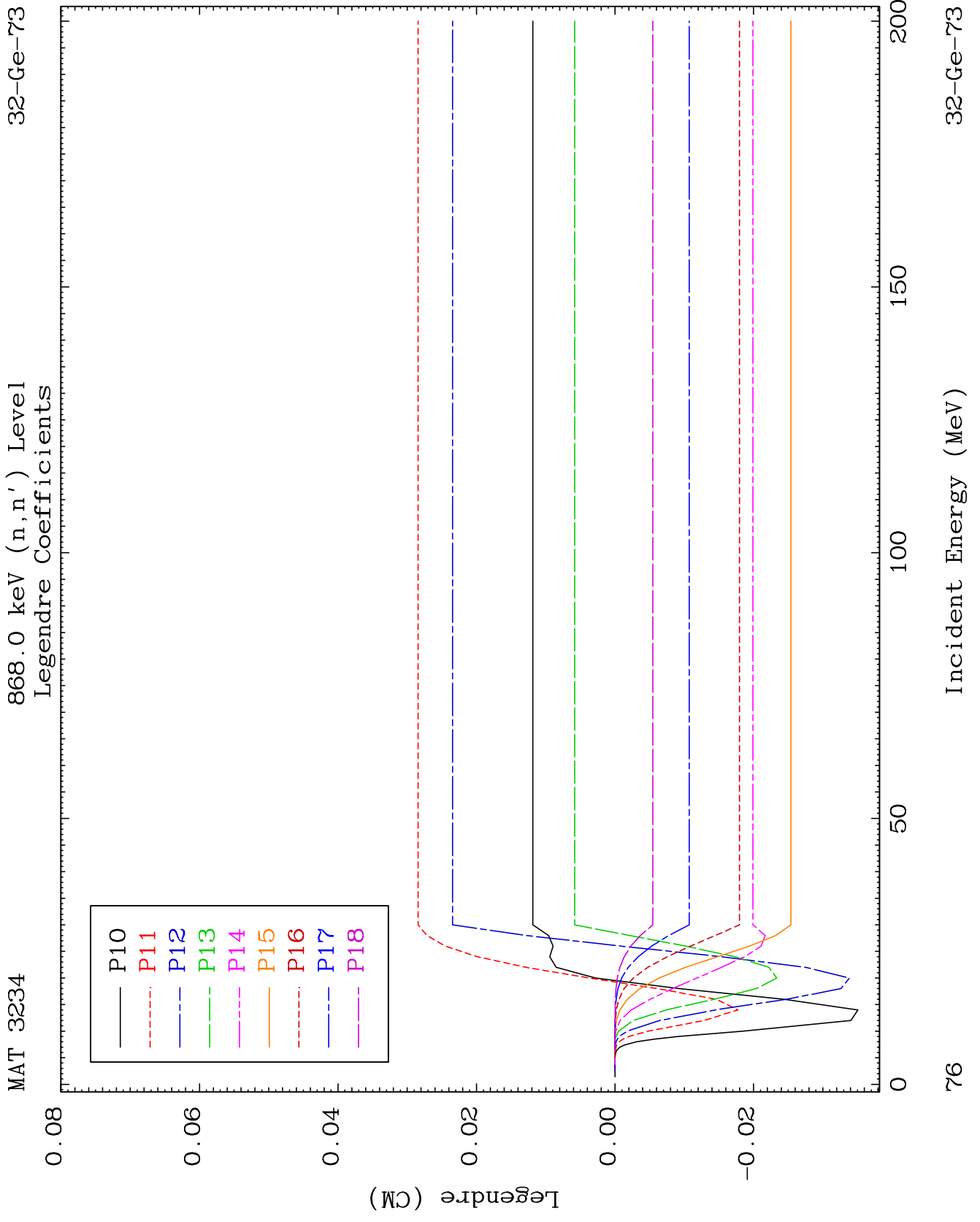
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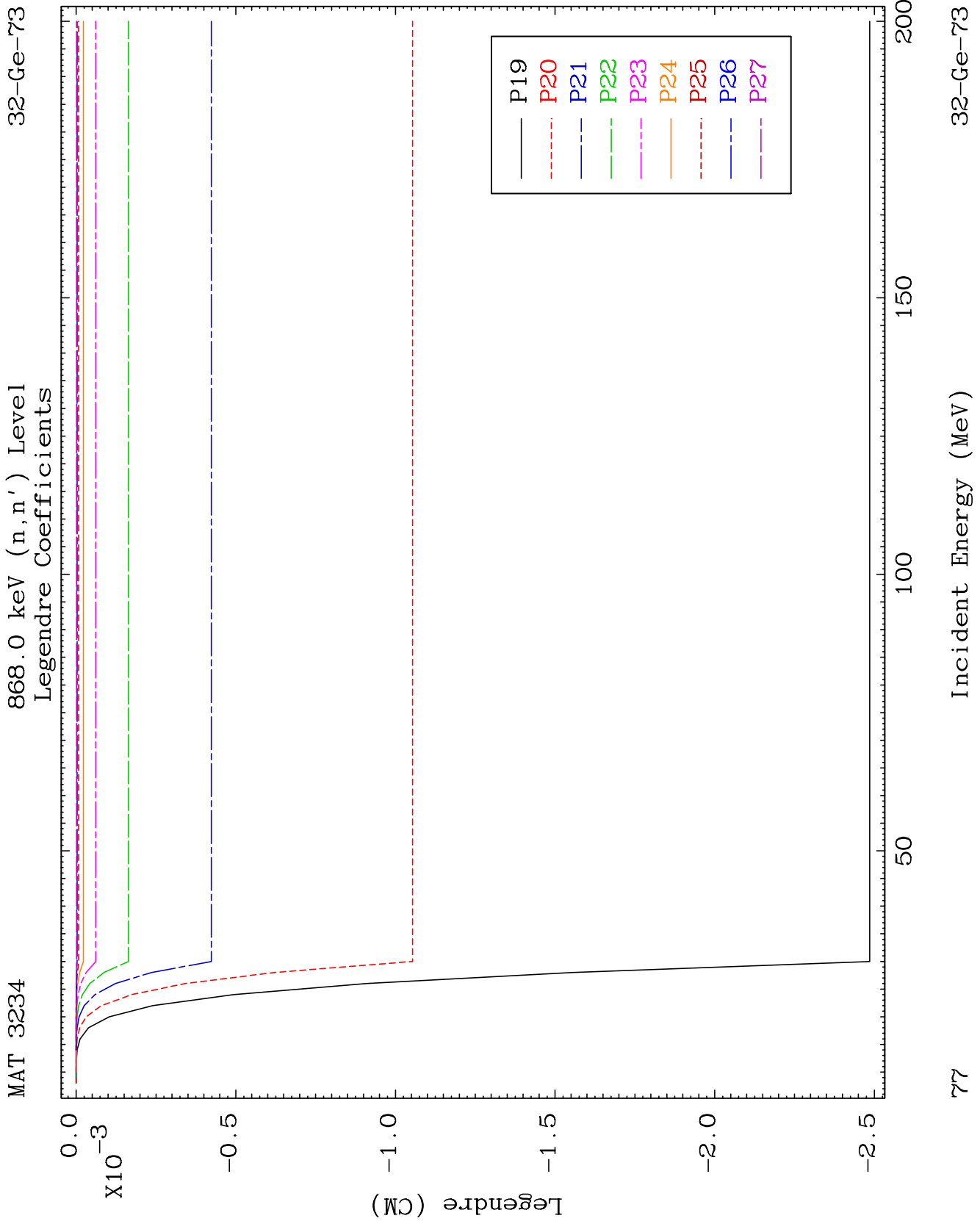
MAT 3234

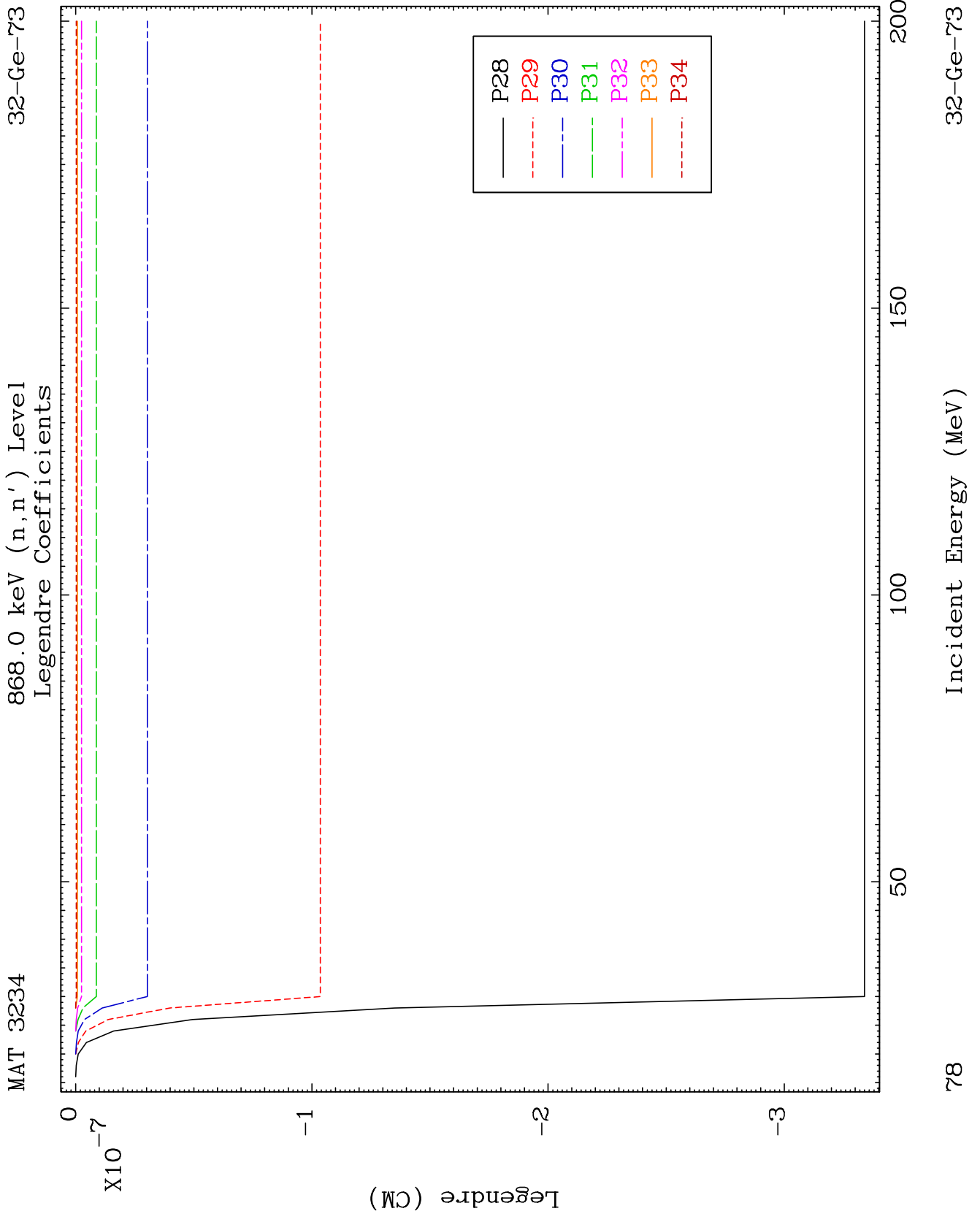
825.7 keV (n,n') Level
Legendre Coefficients

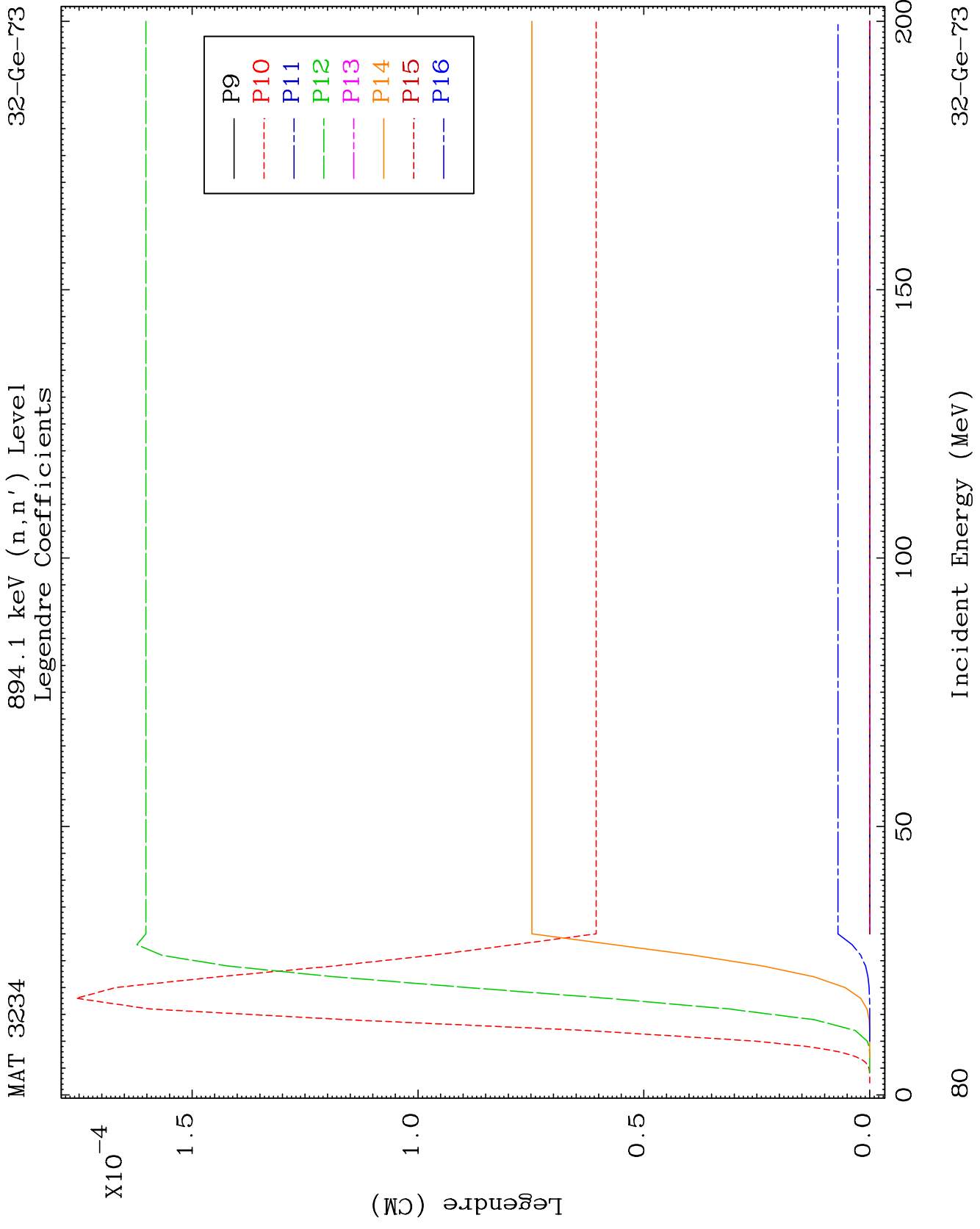
32-Ge-73

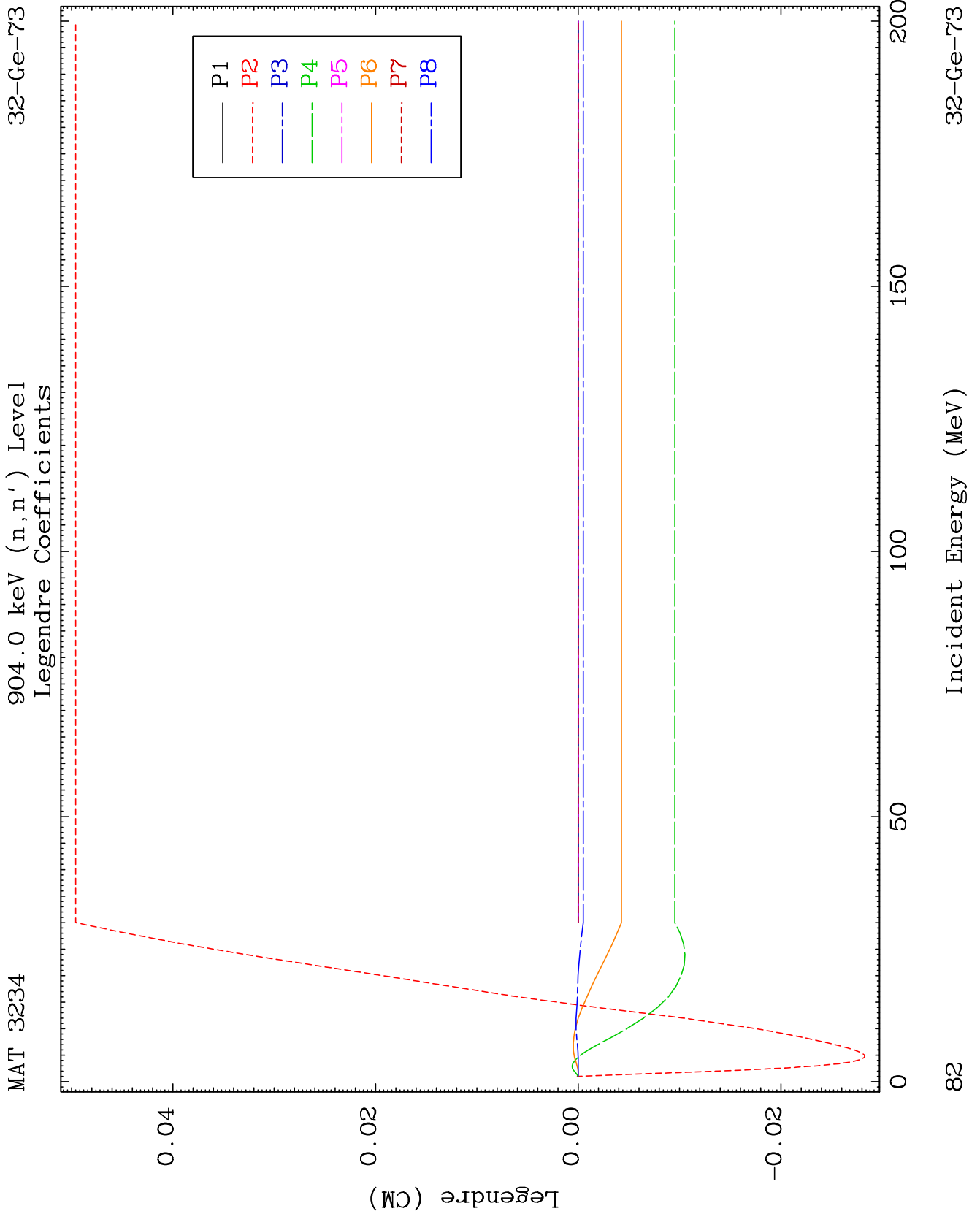


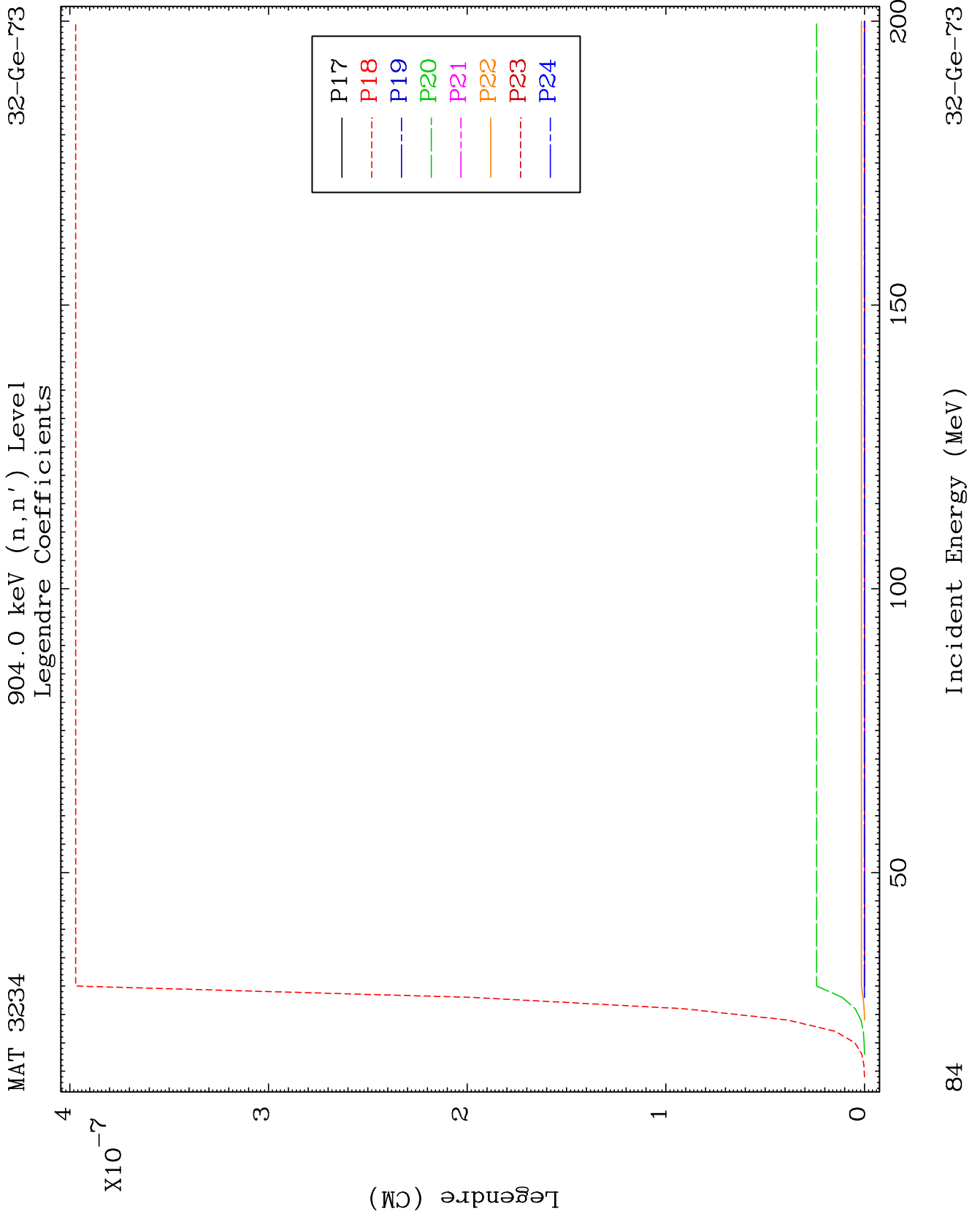


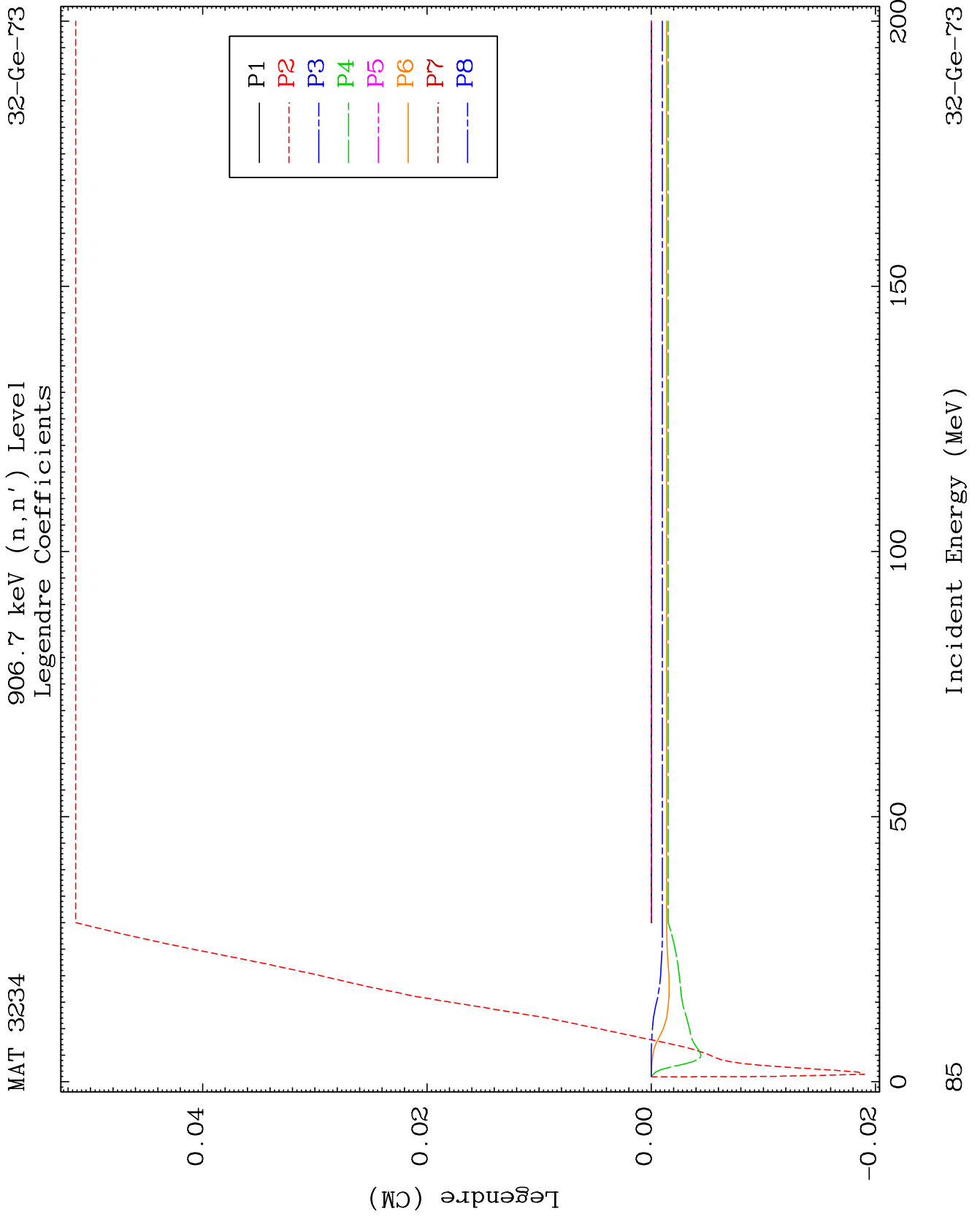


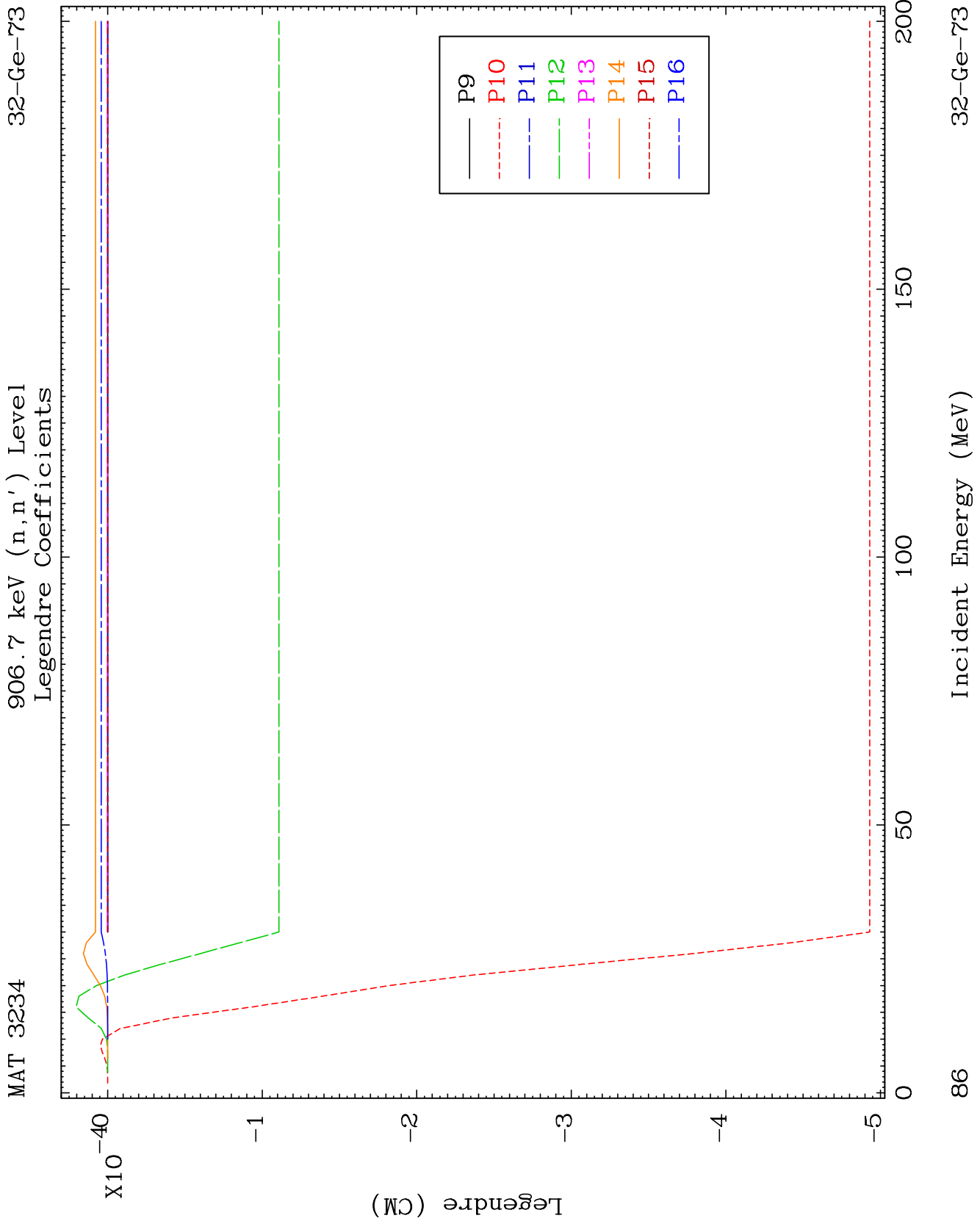


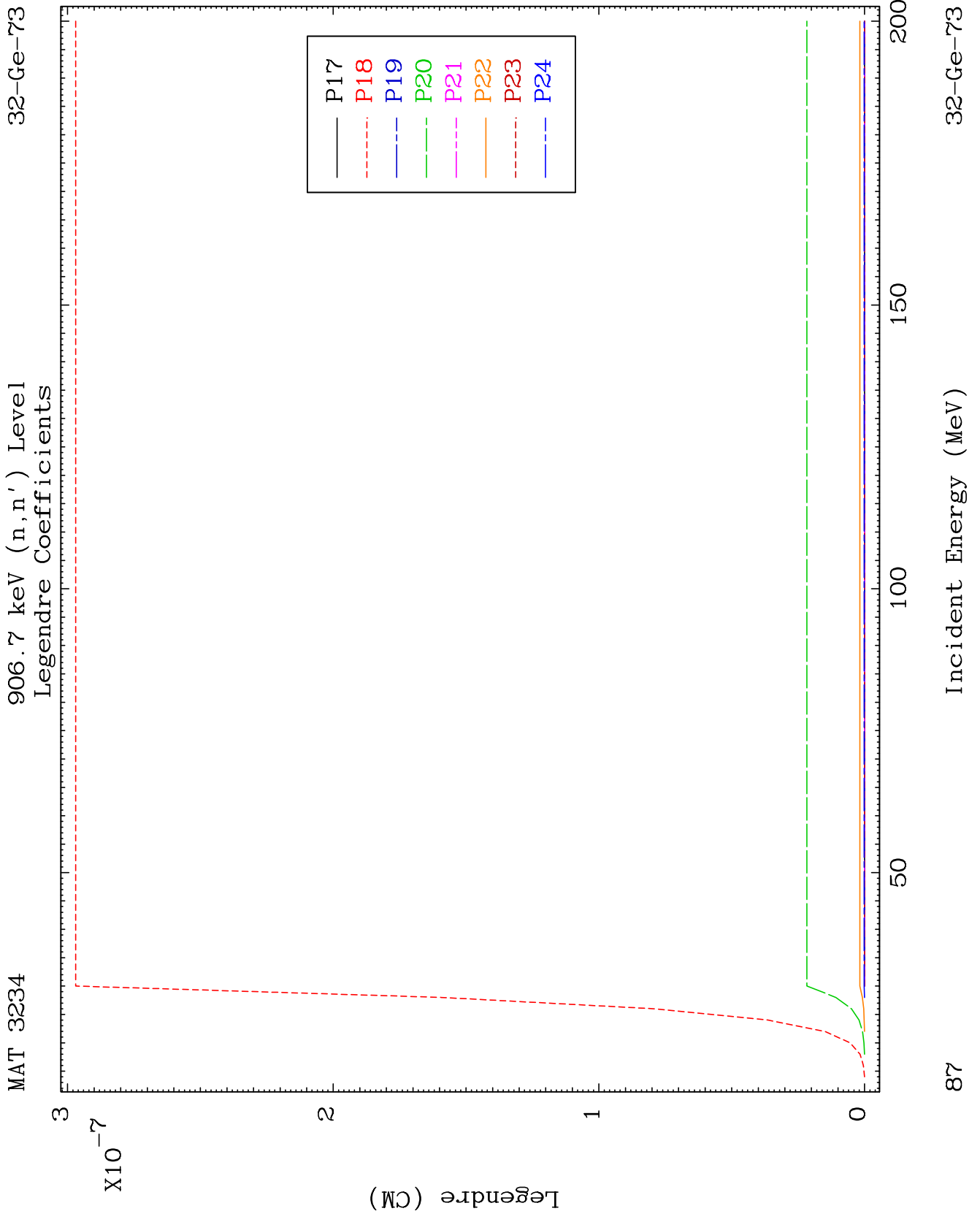


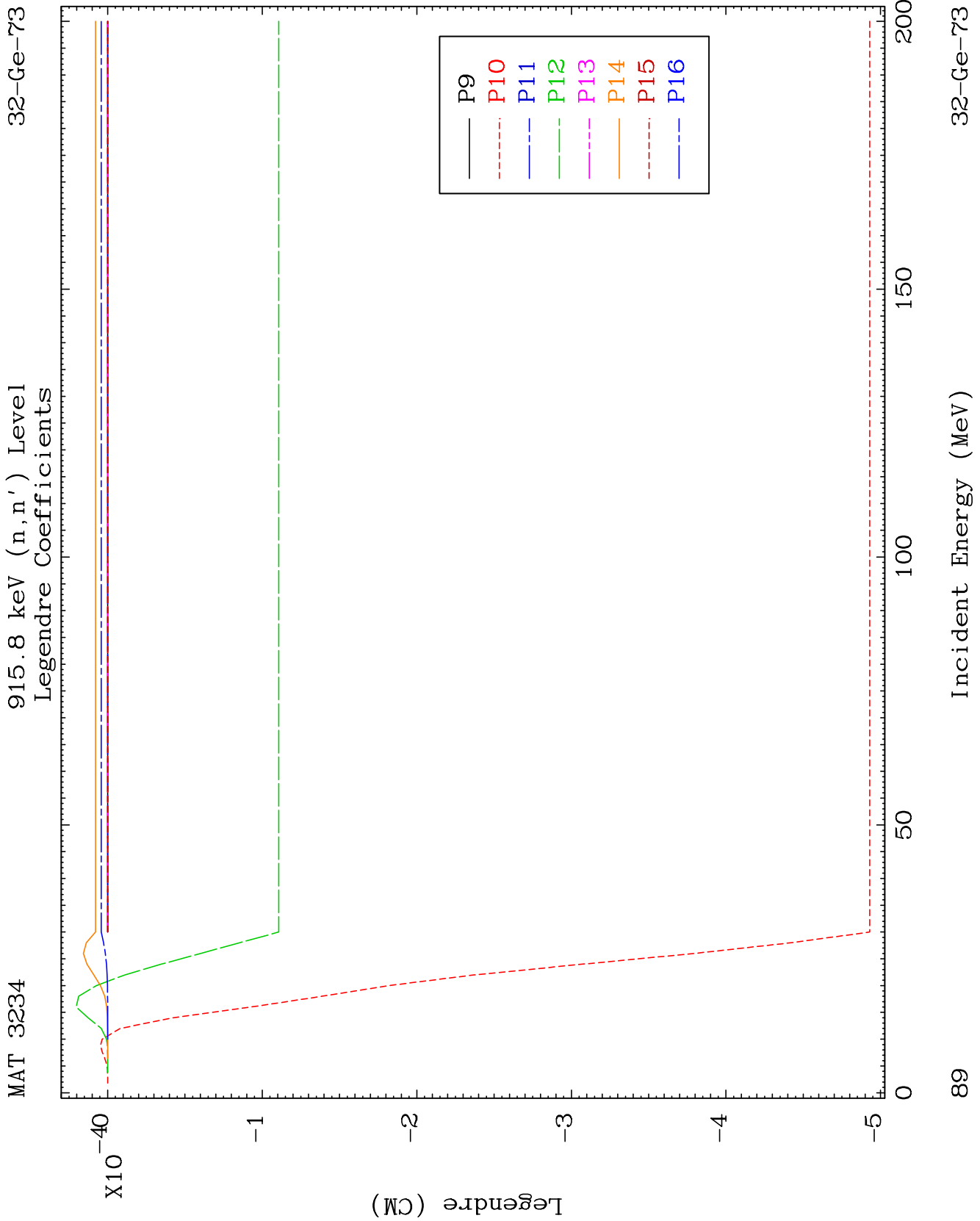


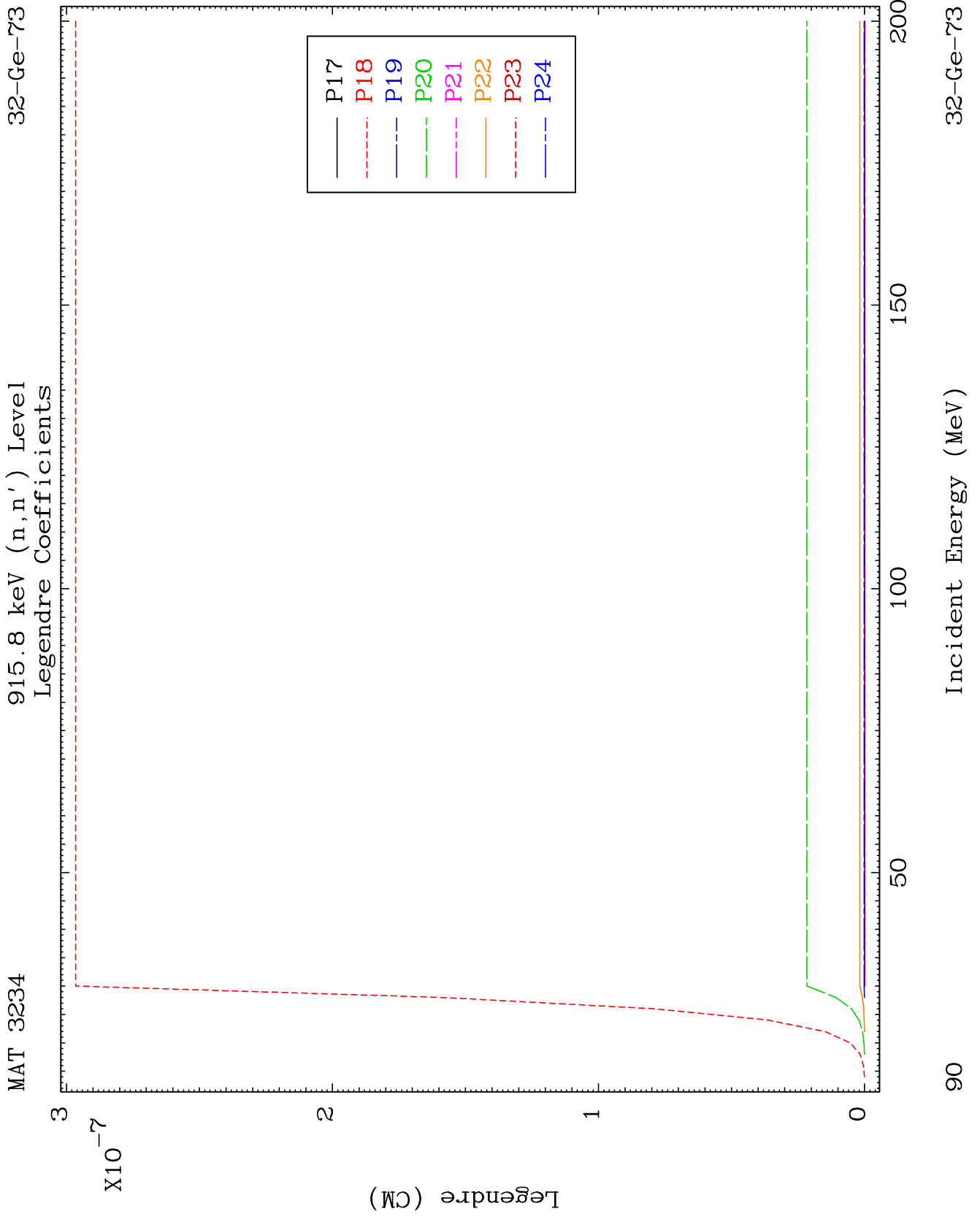


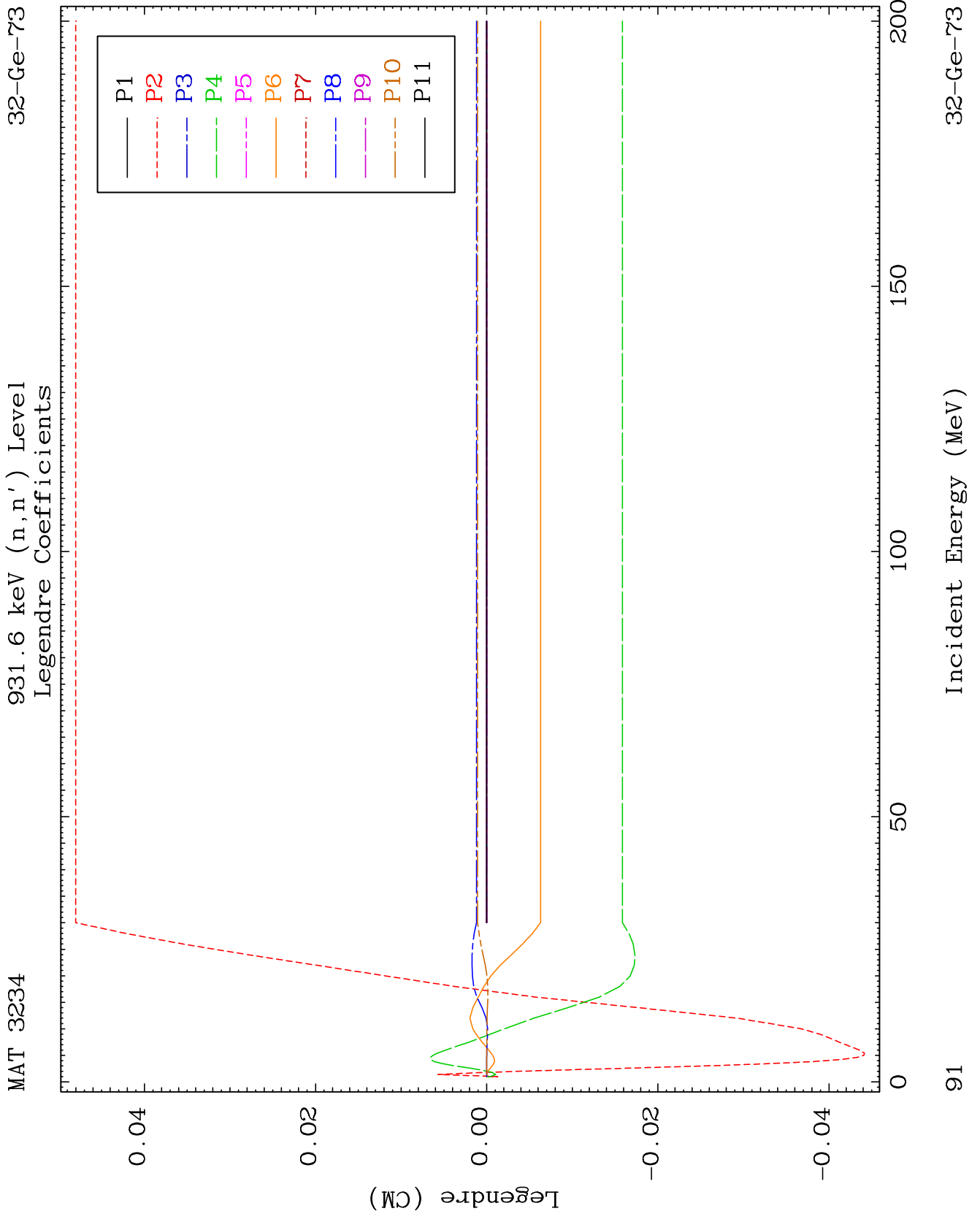


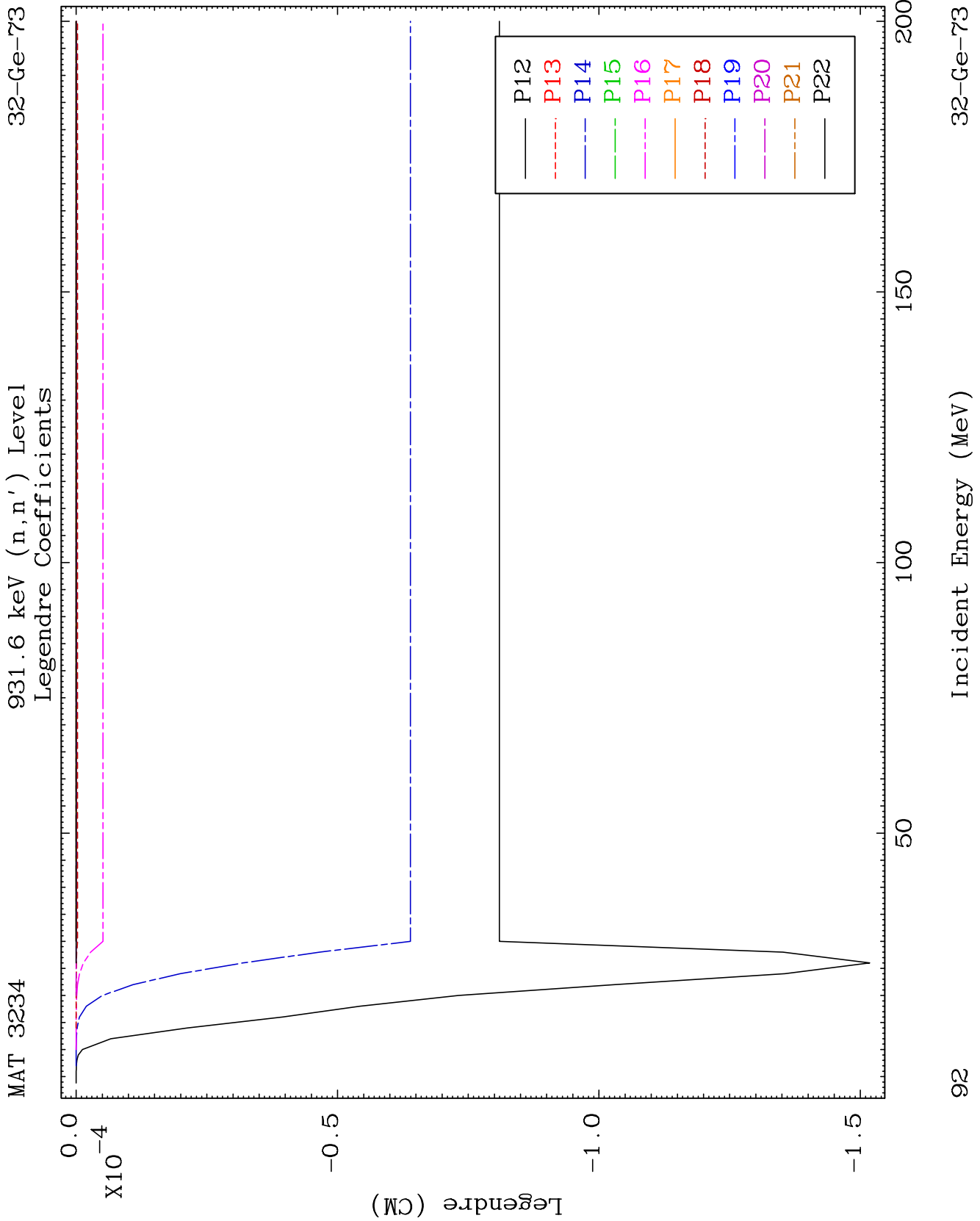


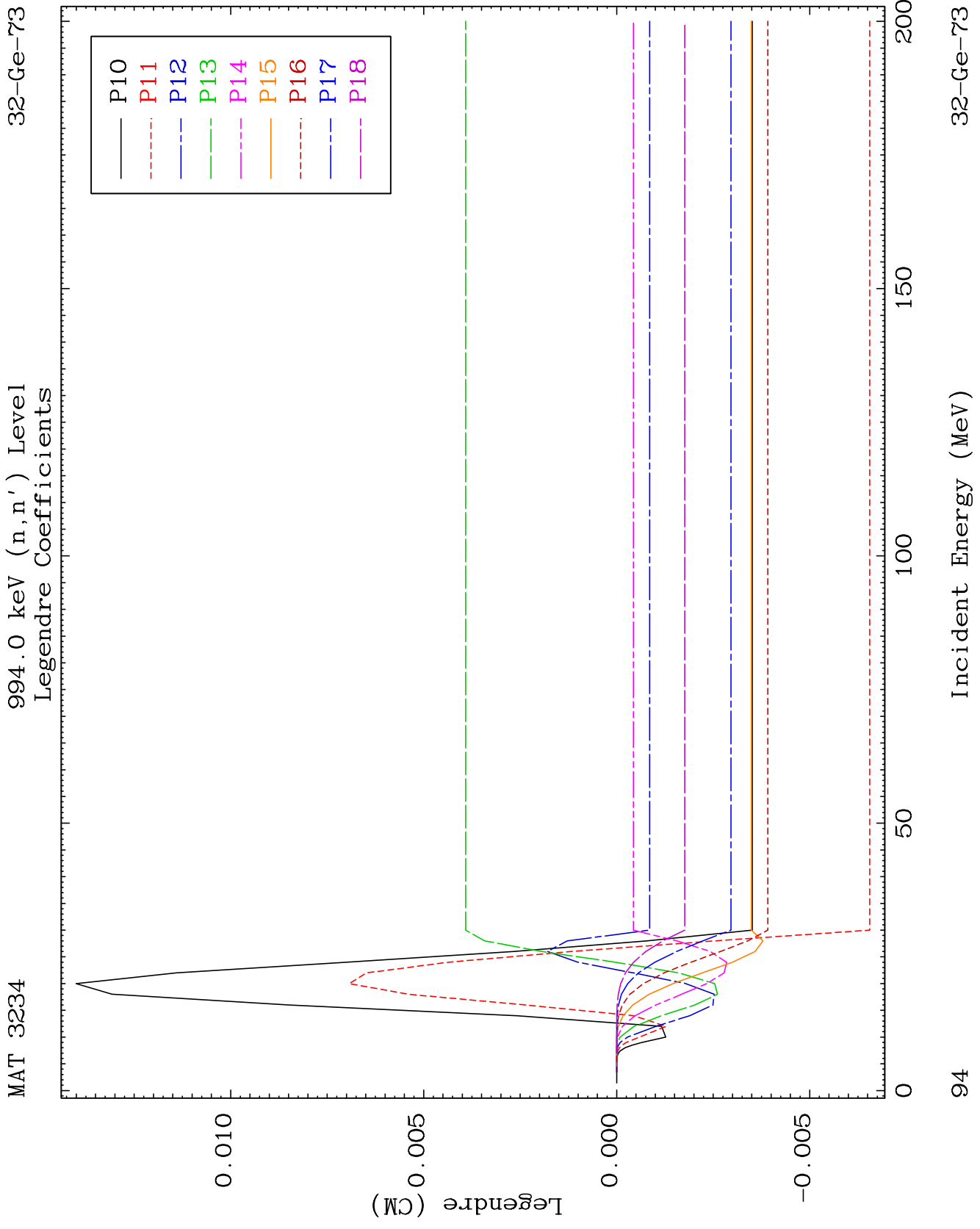


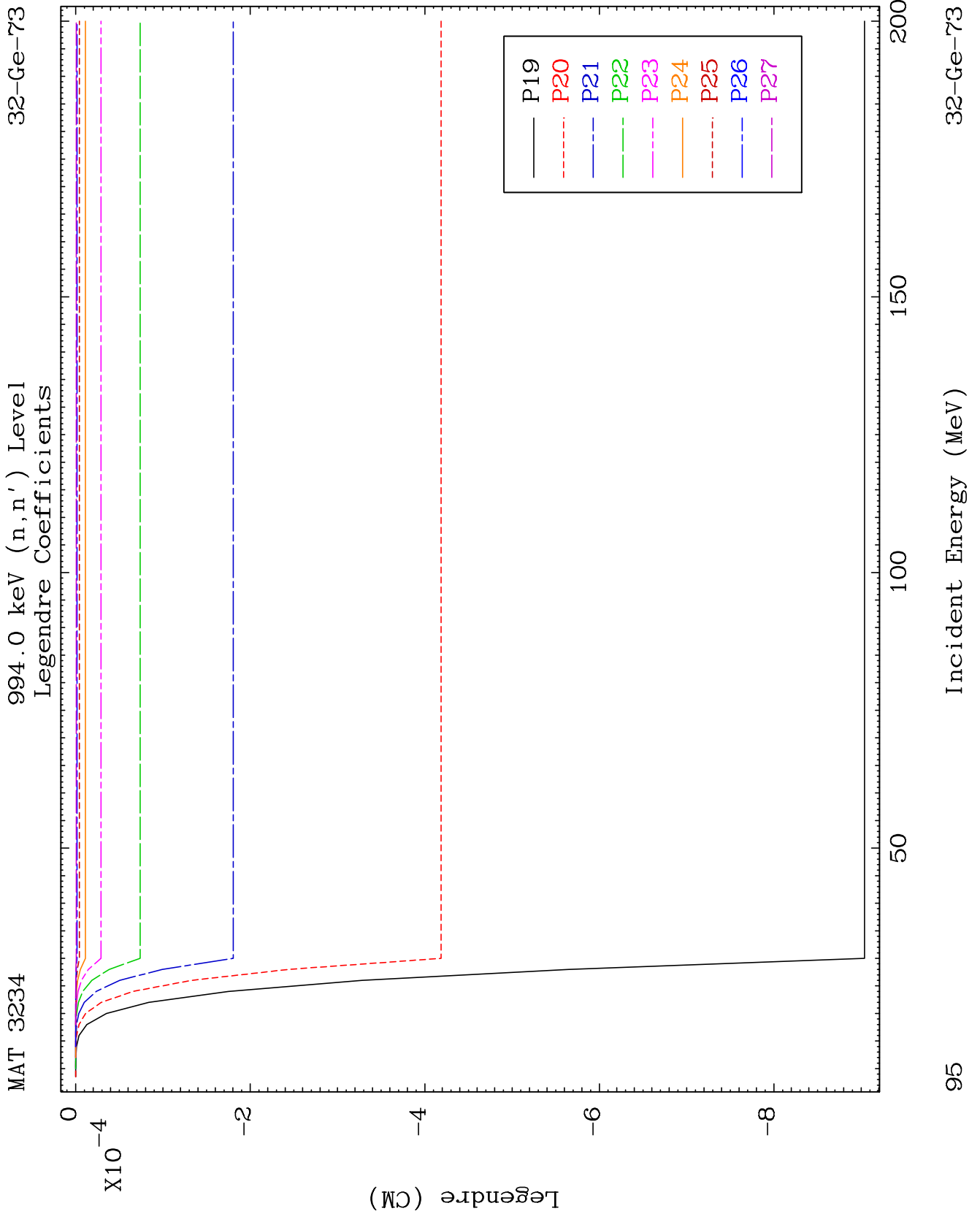


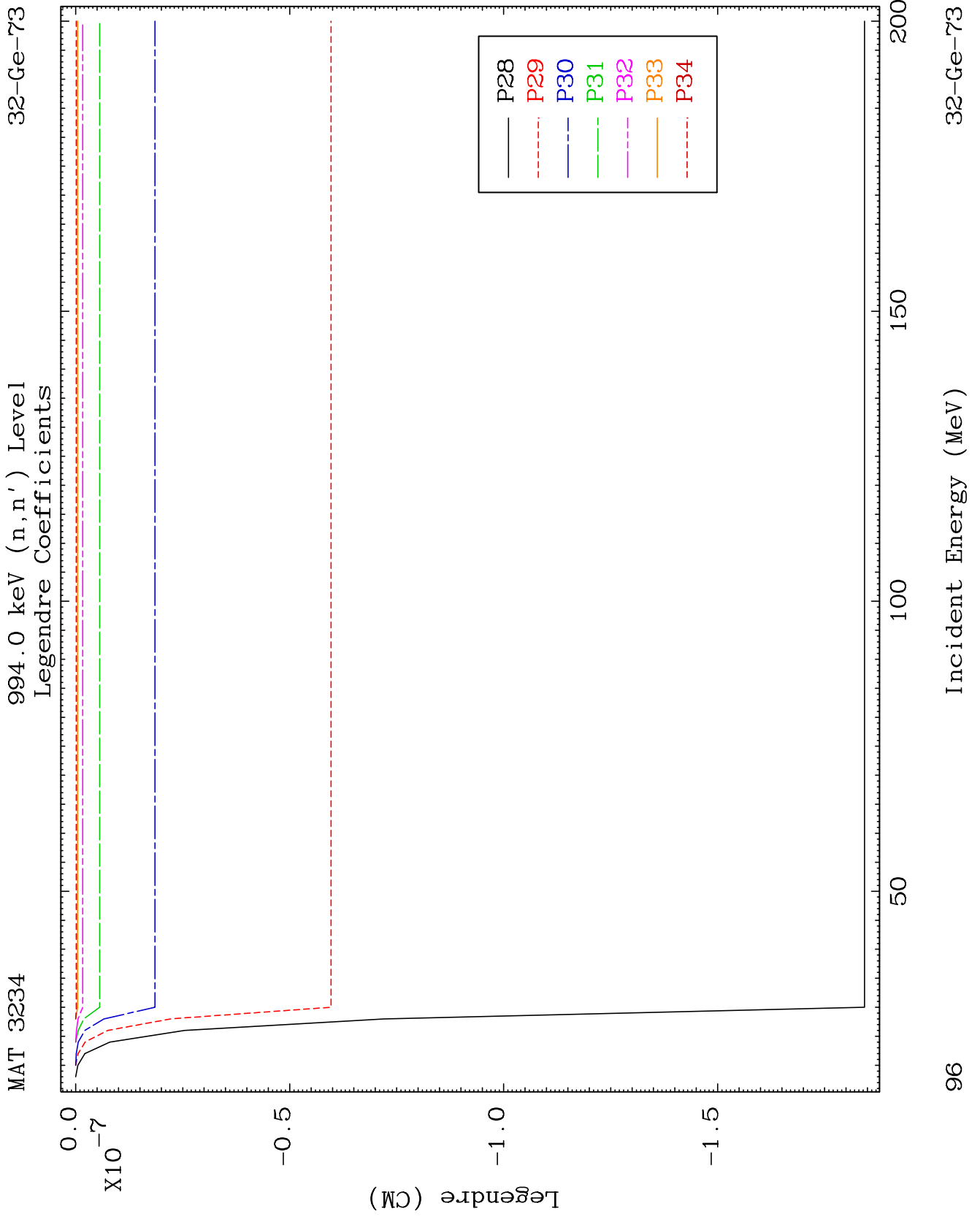








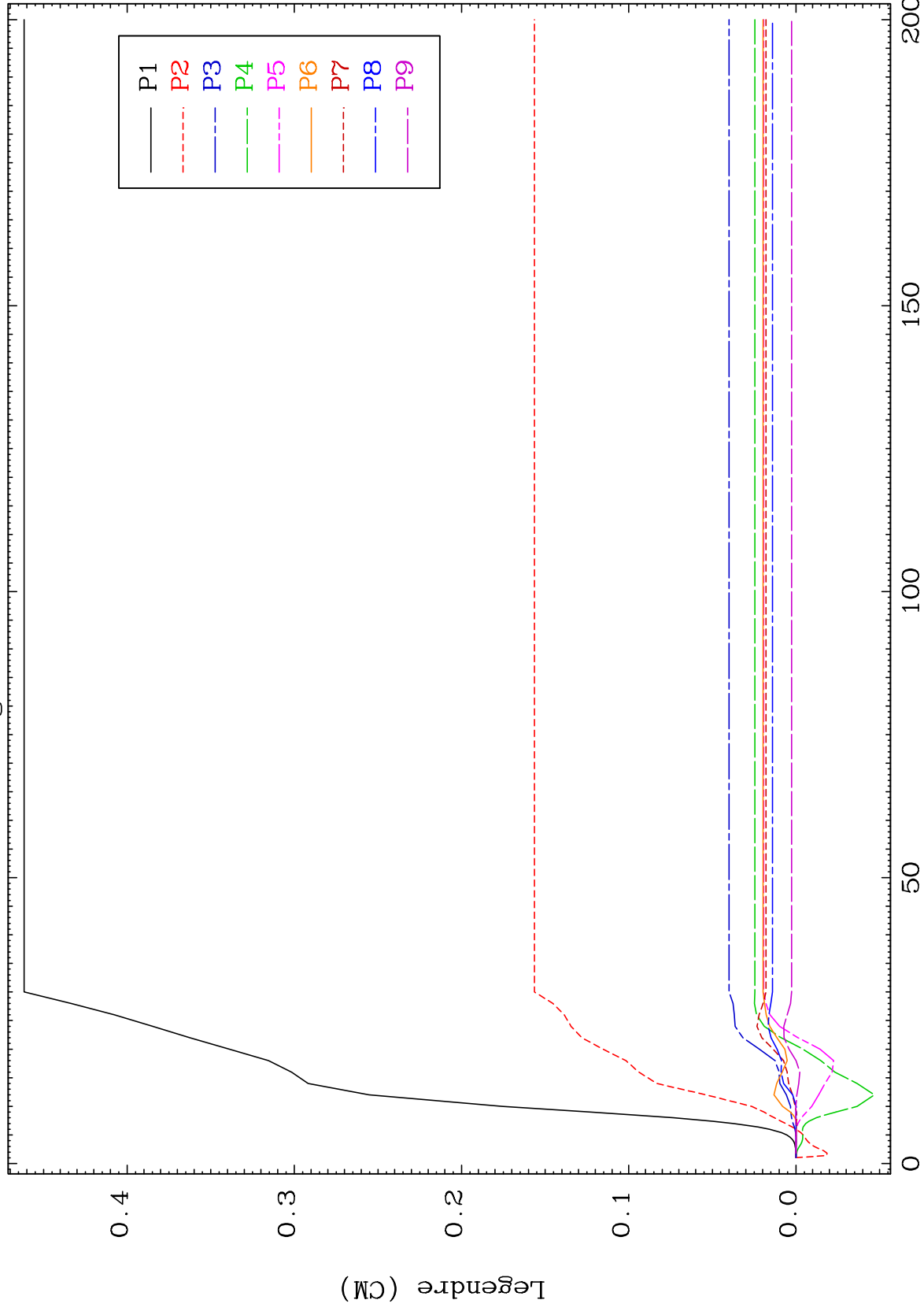




MAT 3234

1.010 MeV (n,n') Level
Legendre Coefficients

32-Ge-73



97

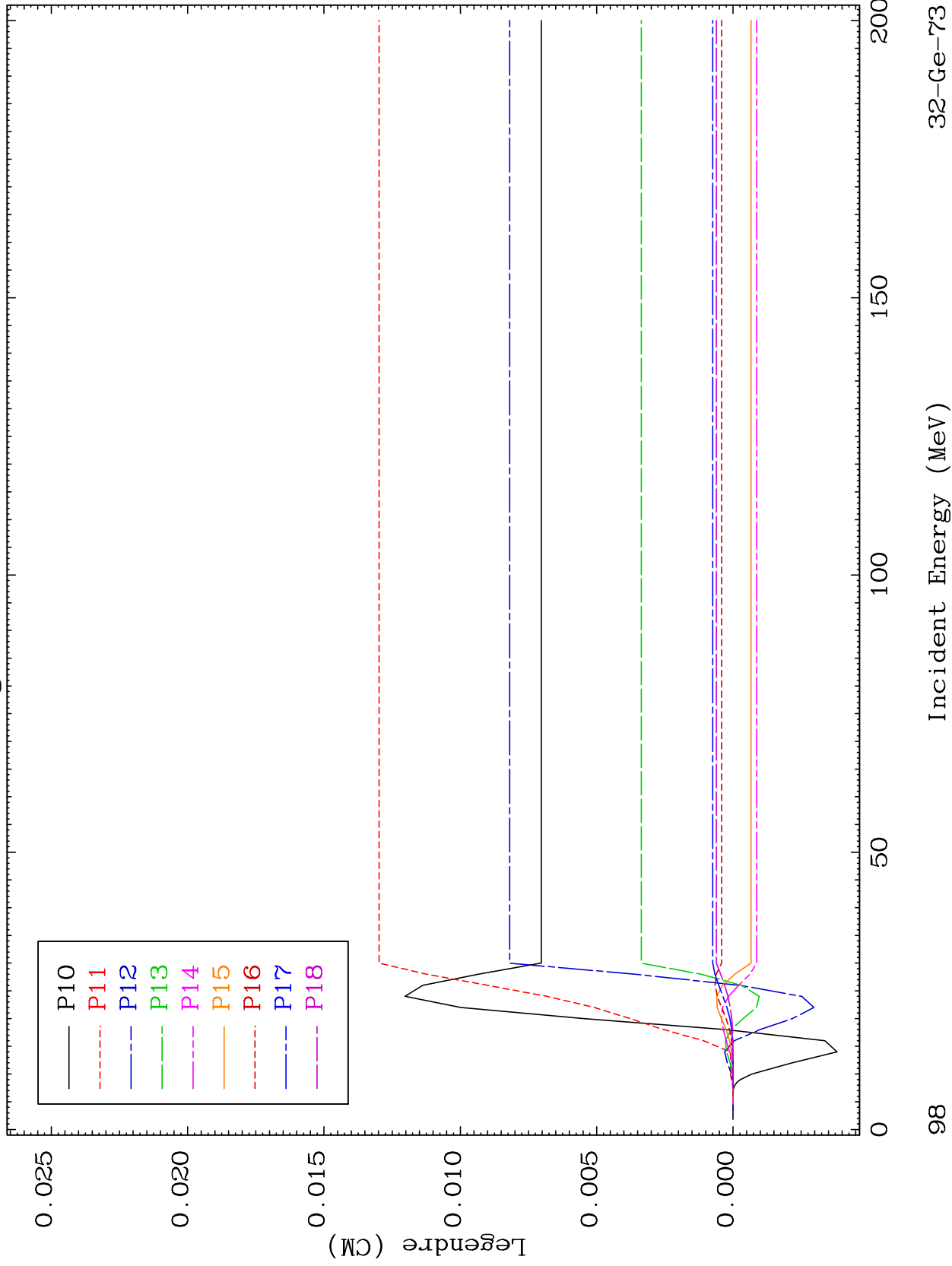
Incident Energy (MeV)

32-Ge-73

MAT 3234

1.010 MeV (n,n') Level
Legendre Coefficients

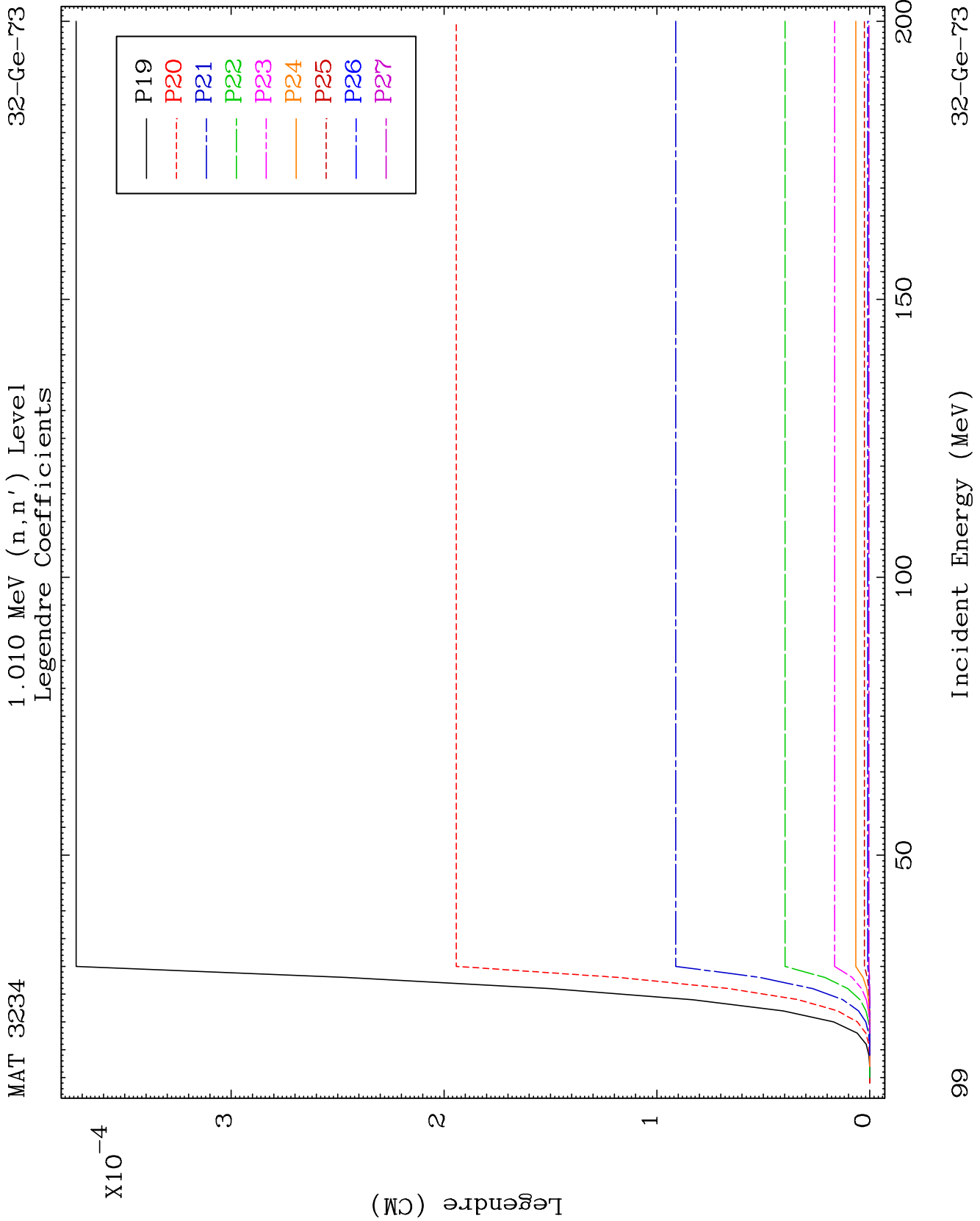
32-Ge-73

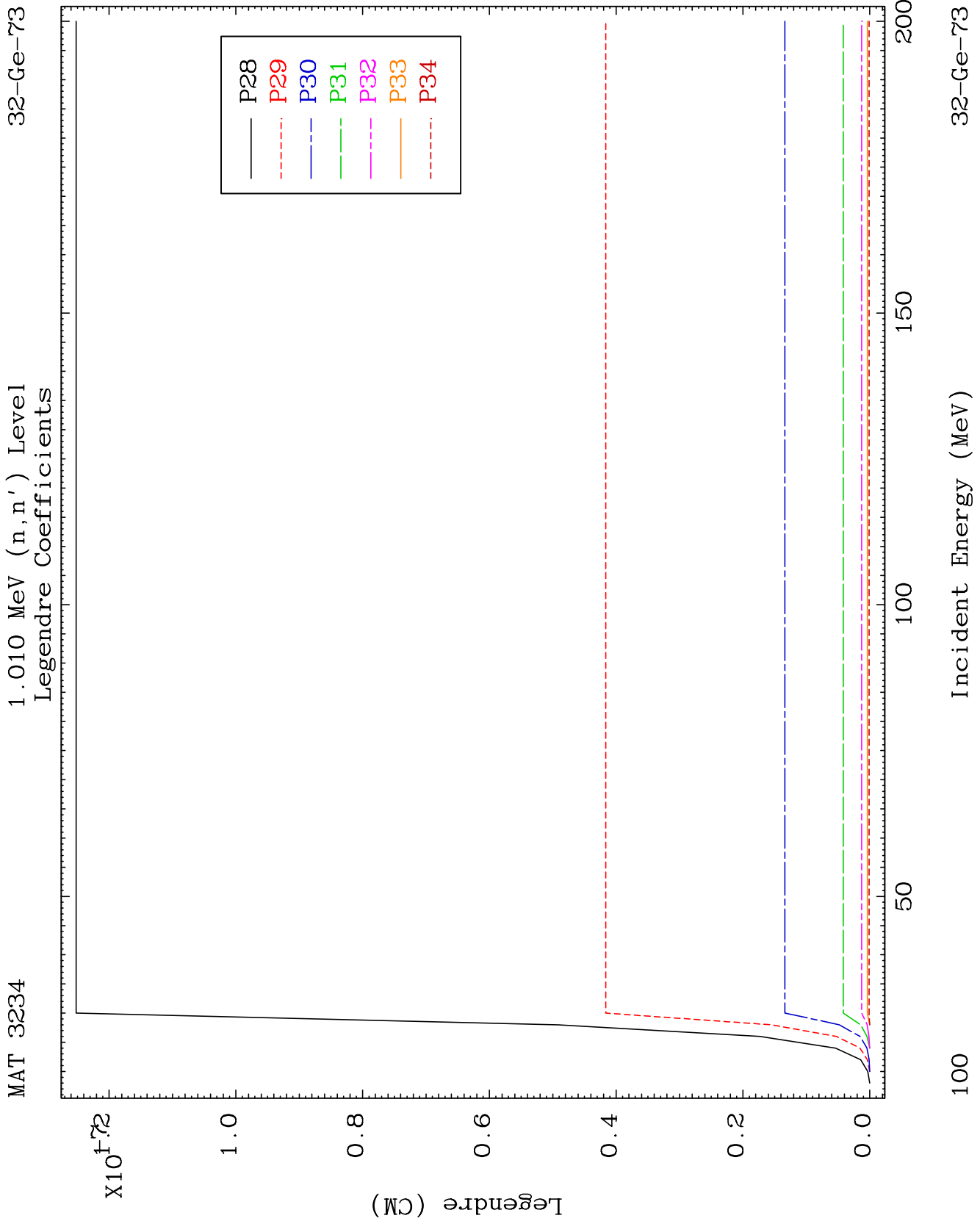


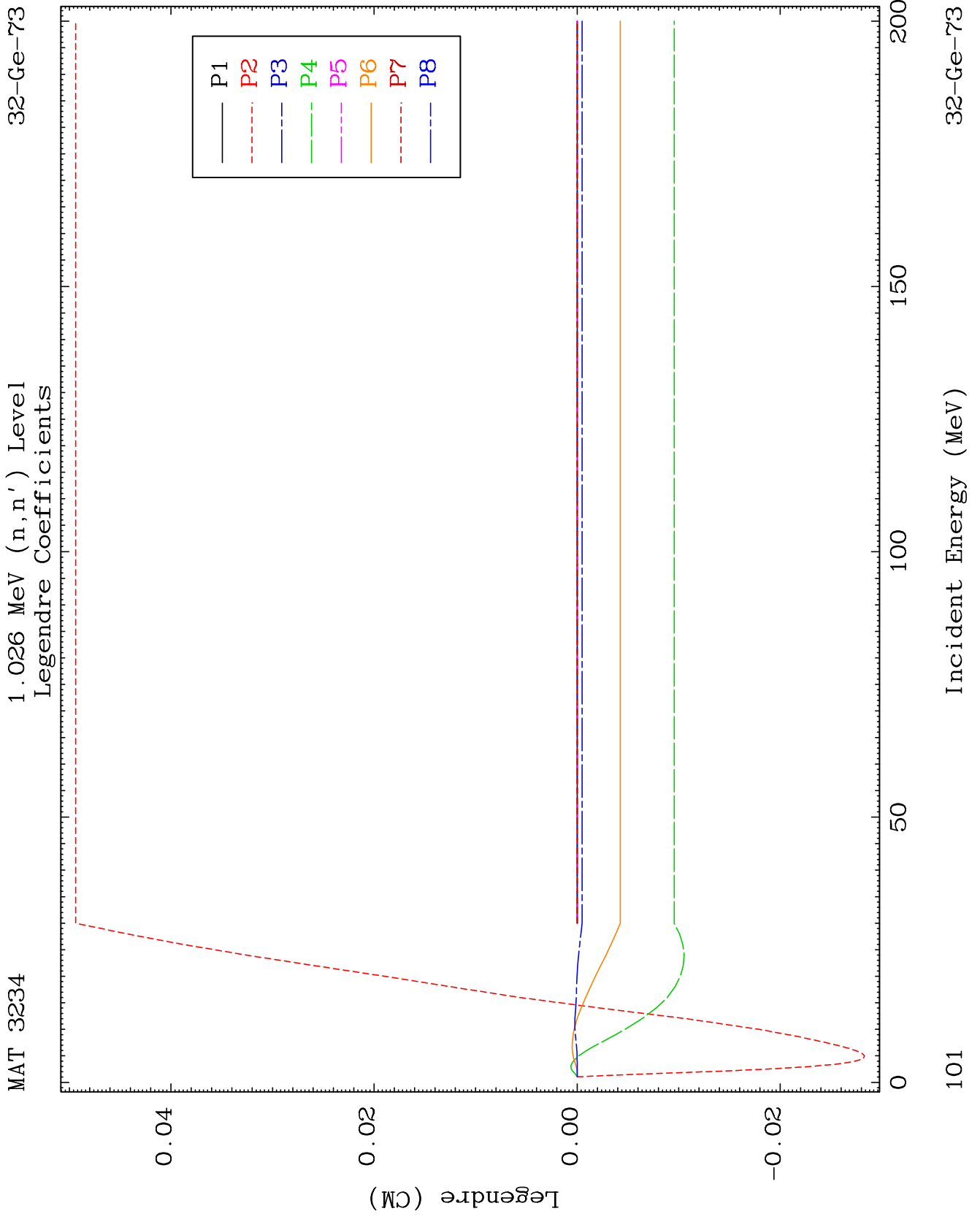
98

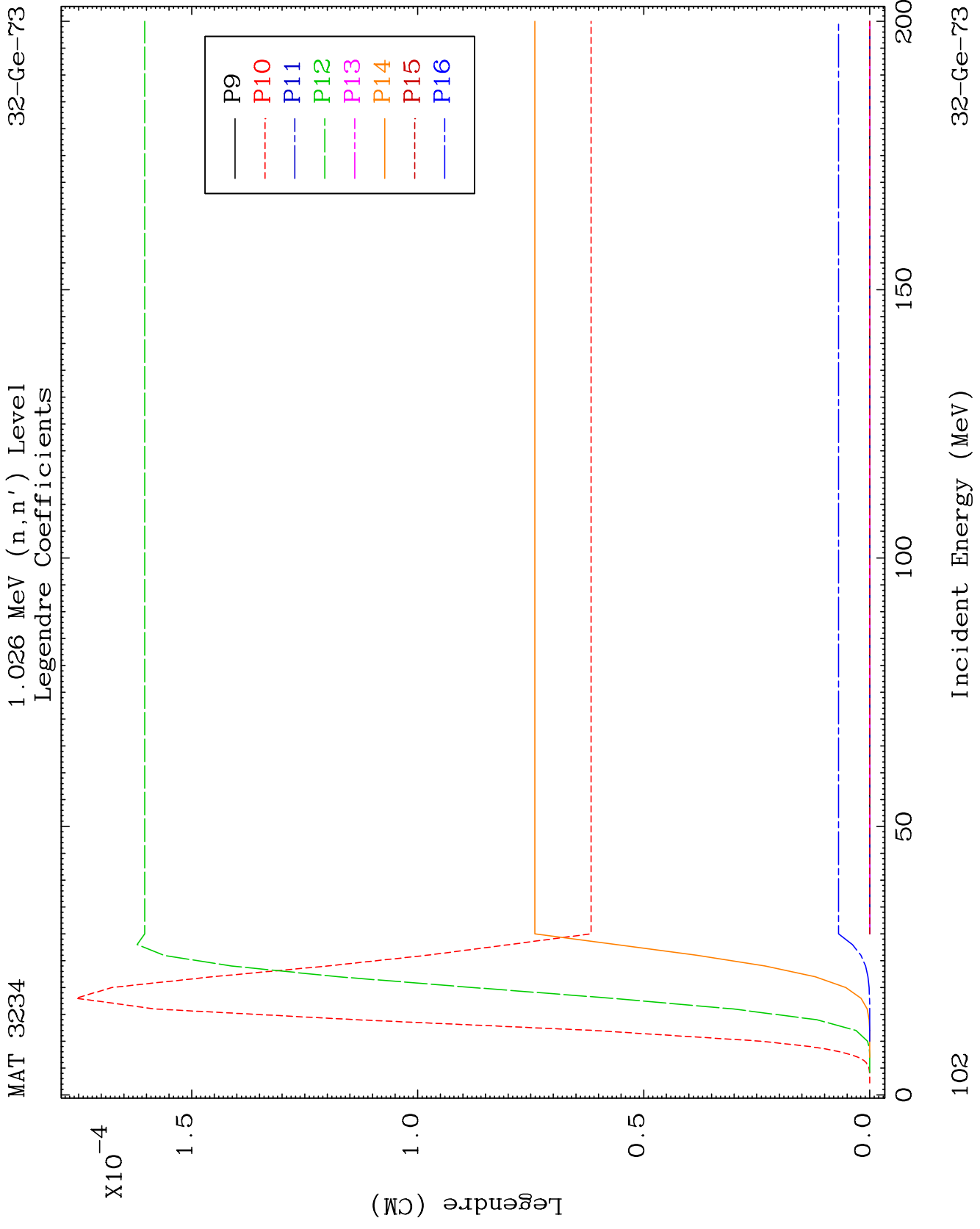
Incident Energy (MeV)

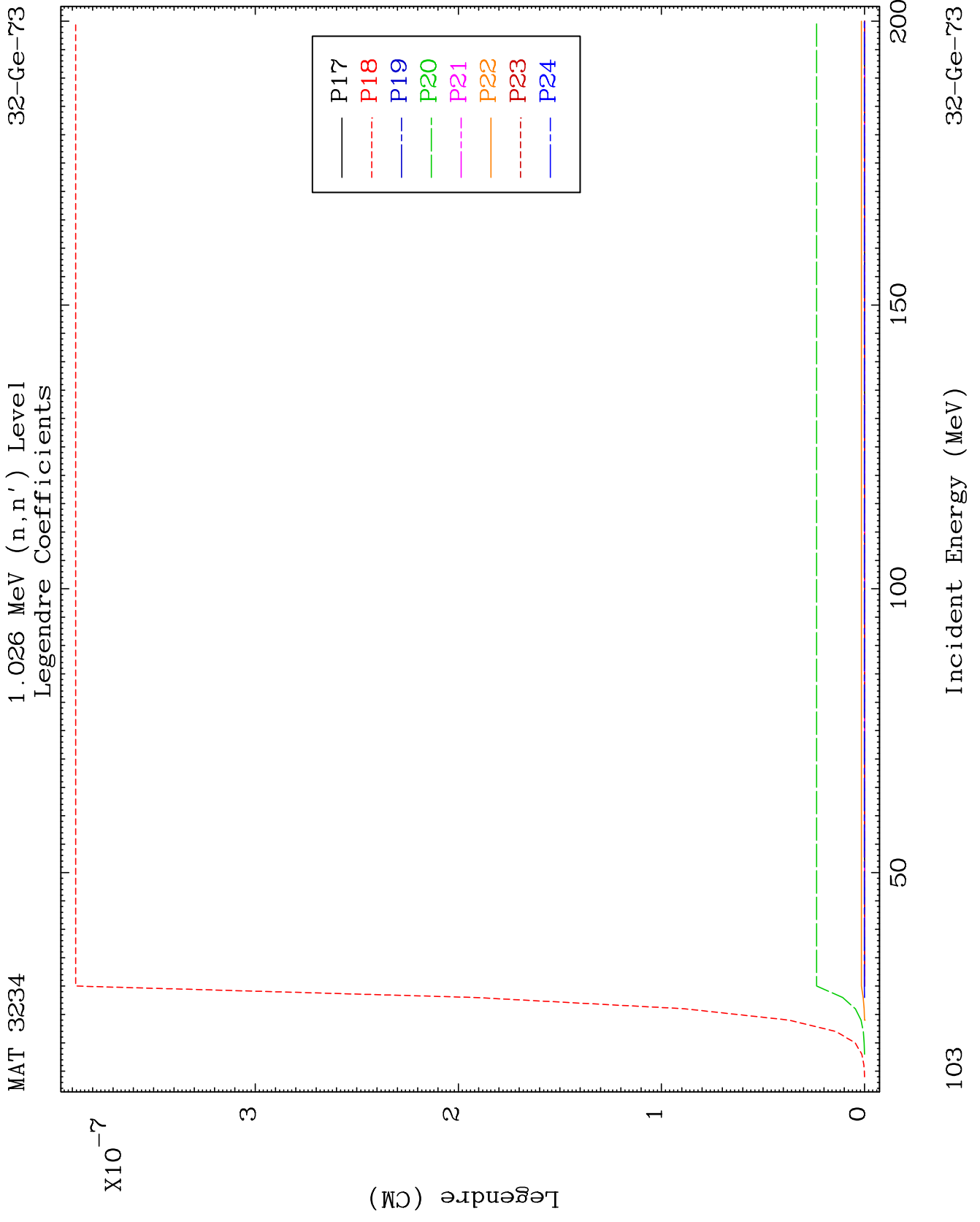
32-Ge-73







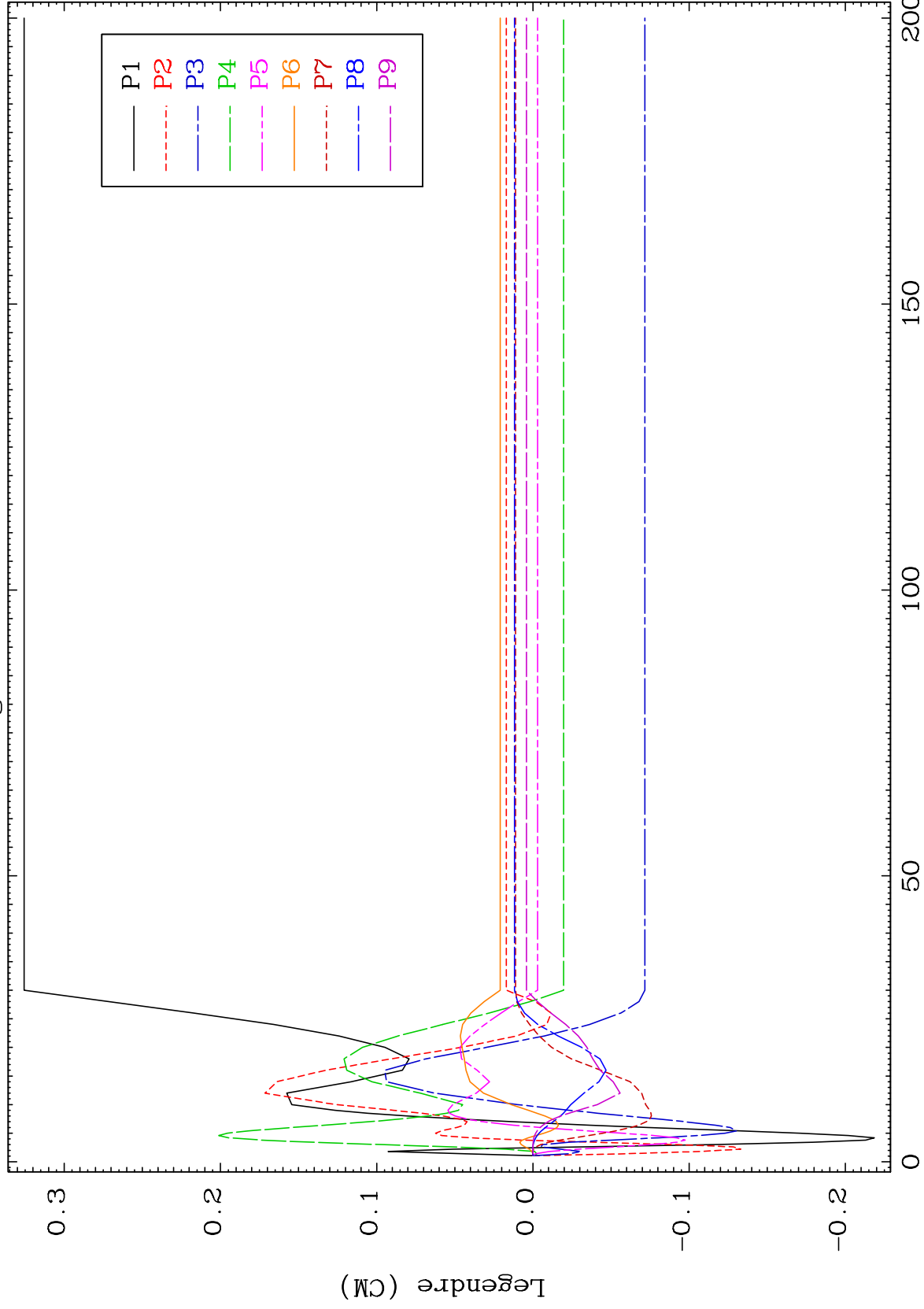




MAT 3234

1.039 MeV (n,n') Level
Legendre Coefficients

32-Ge-73



104

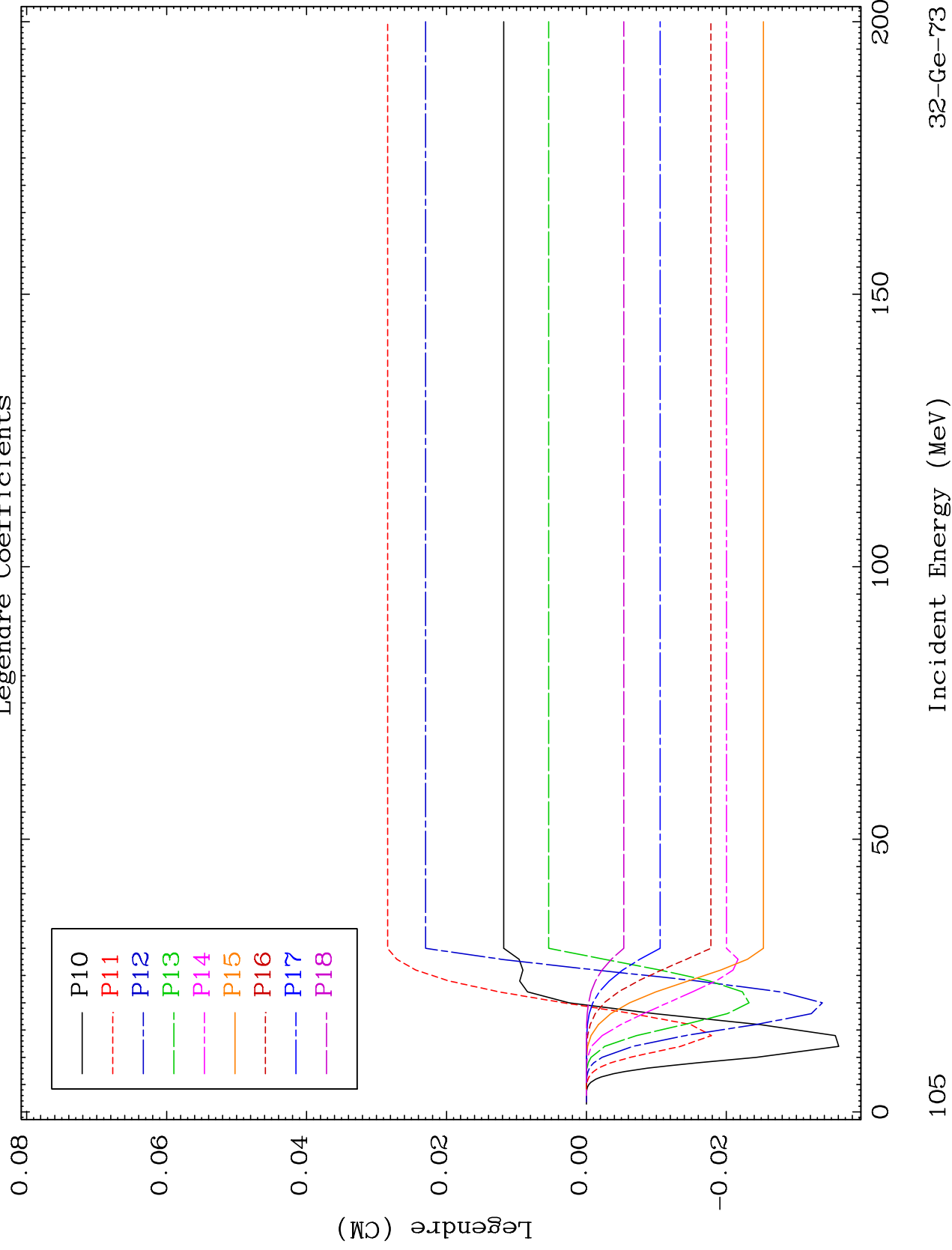
Incident Energy (MeV)

32-Ge-73

MAT 3234

1.039 MeV (n,n') Level
Legendre Coefficients

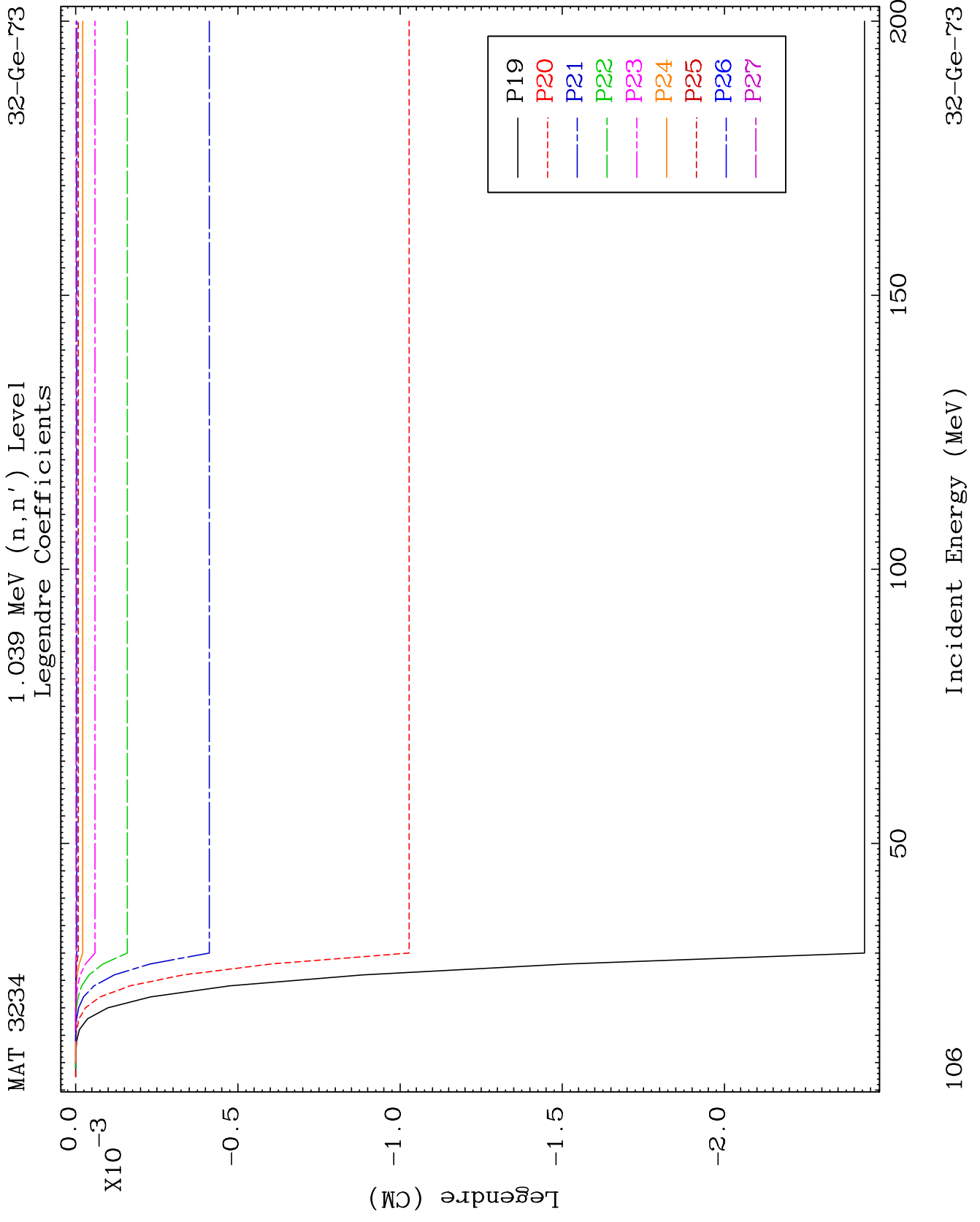
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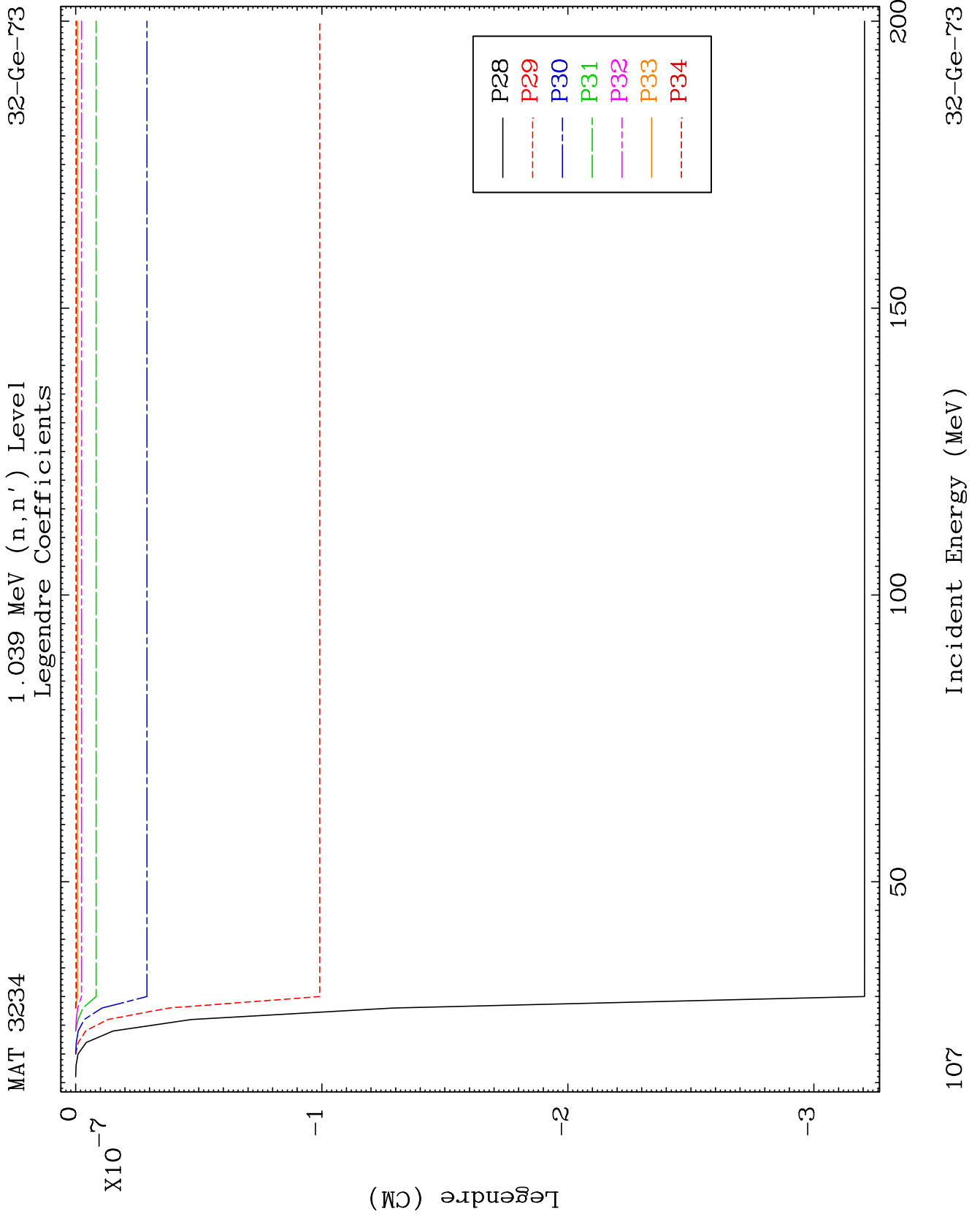


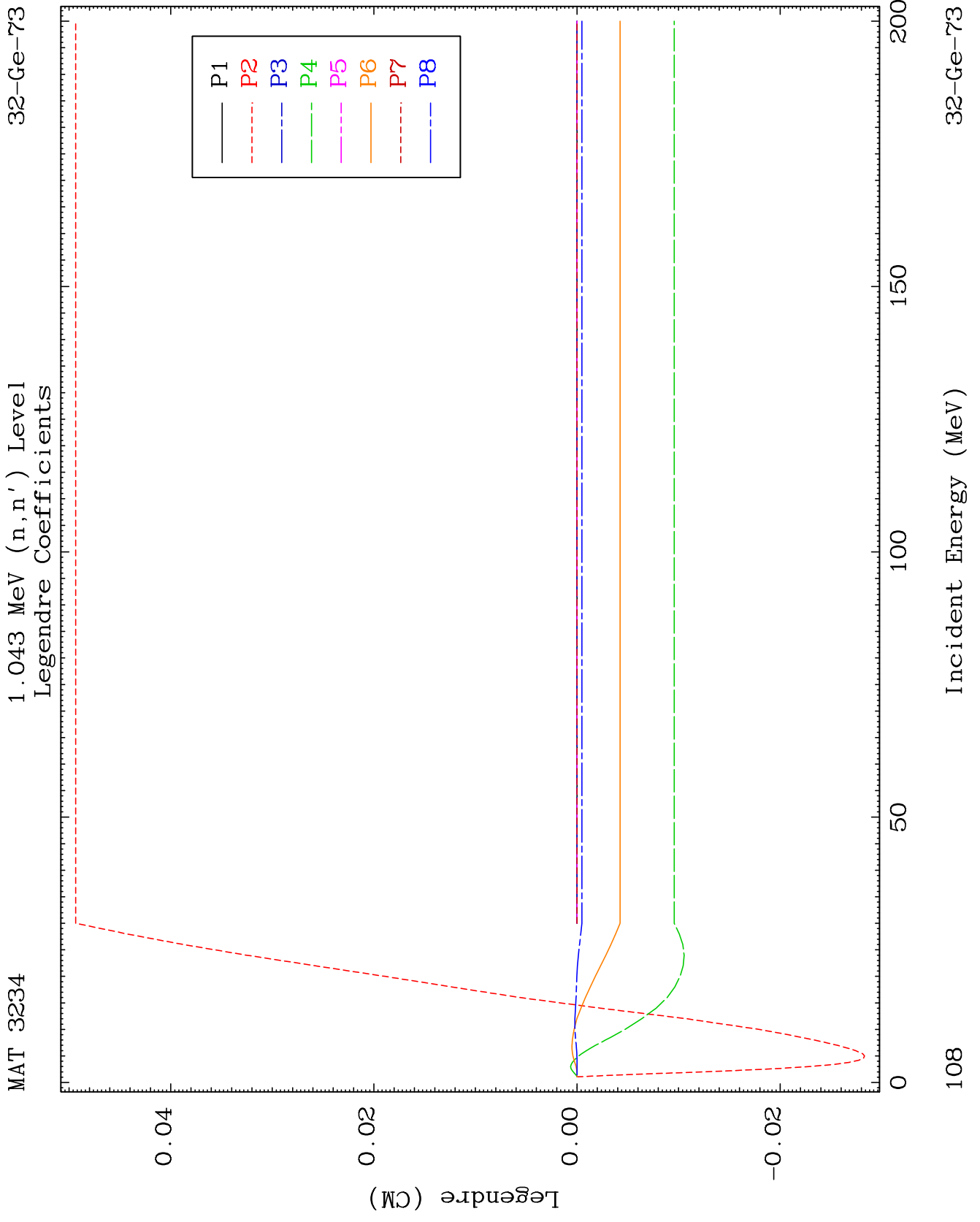
32-Ge-73

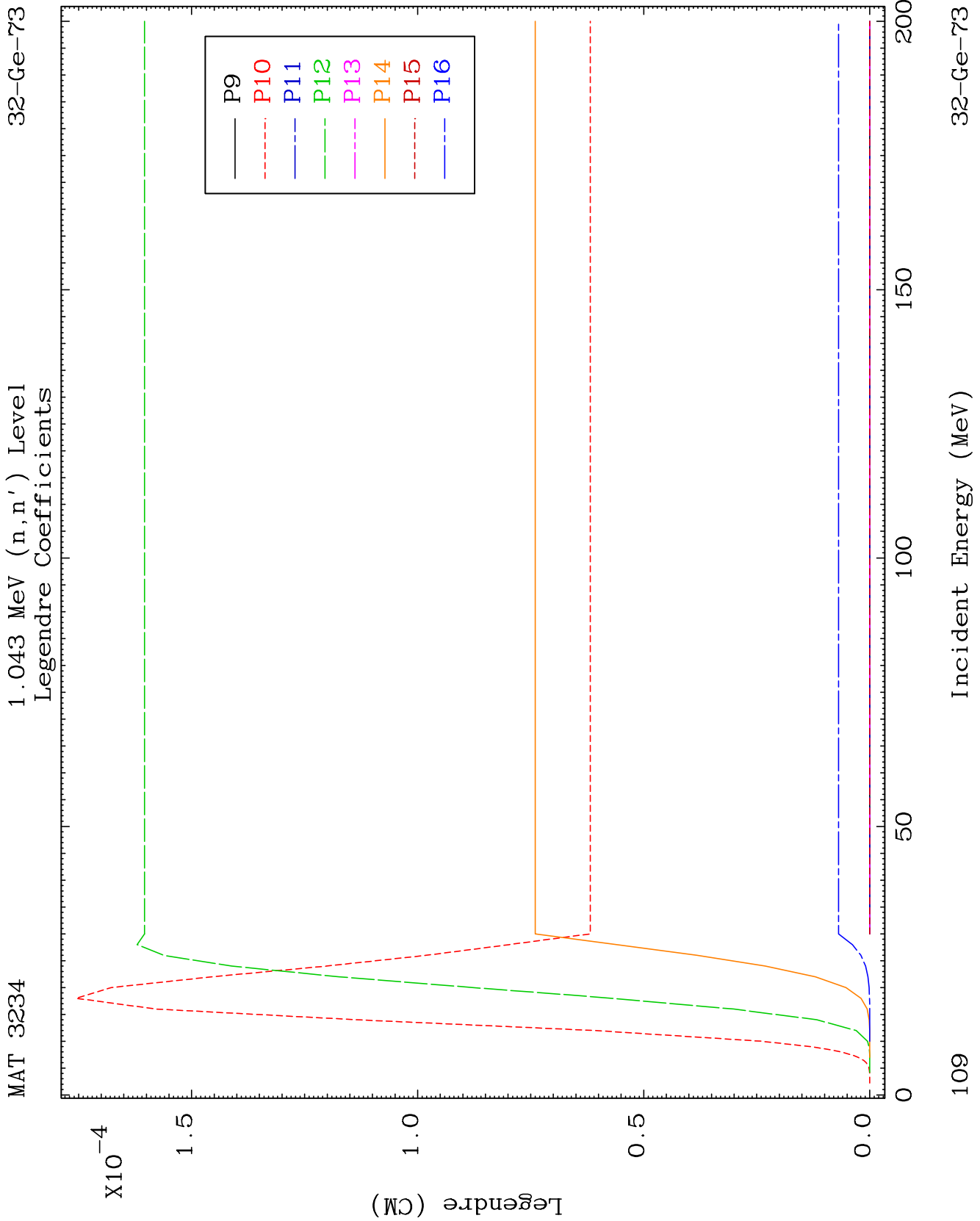
Incident Energy (MeV)

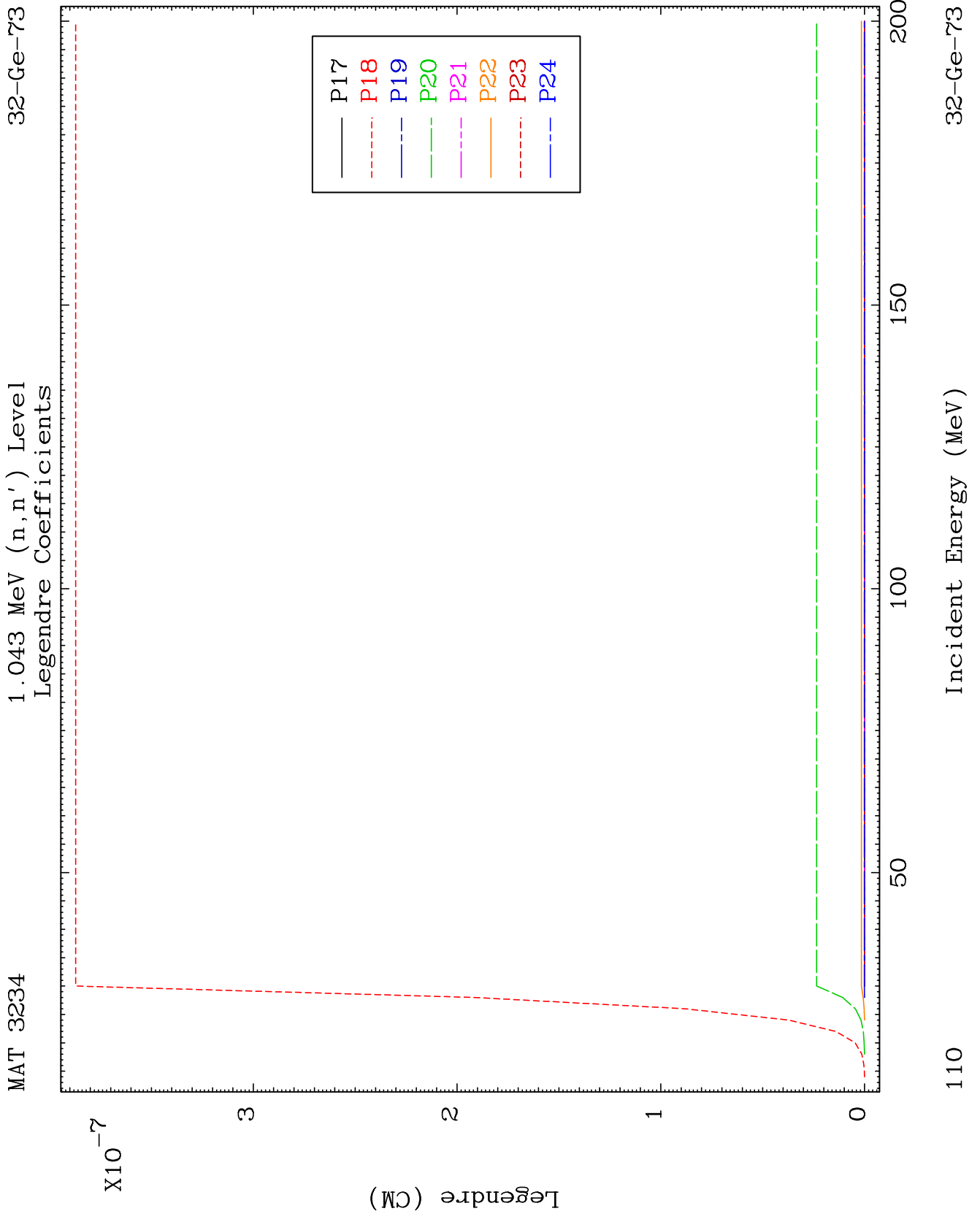
105







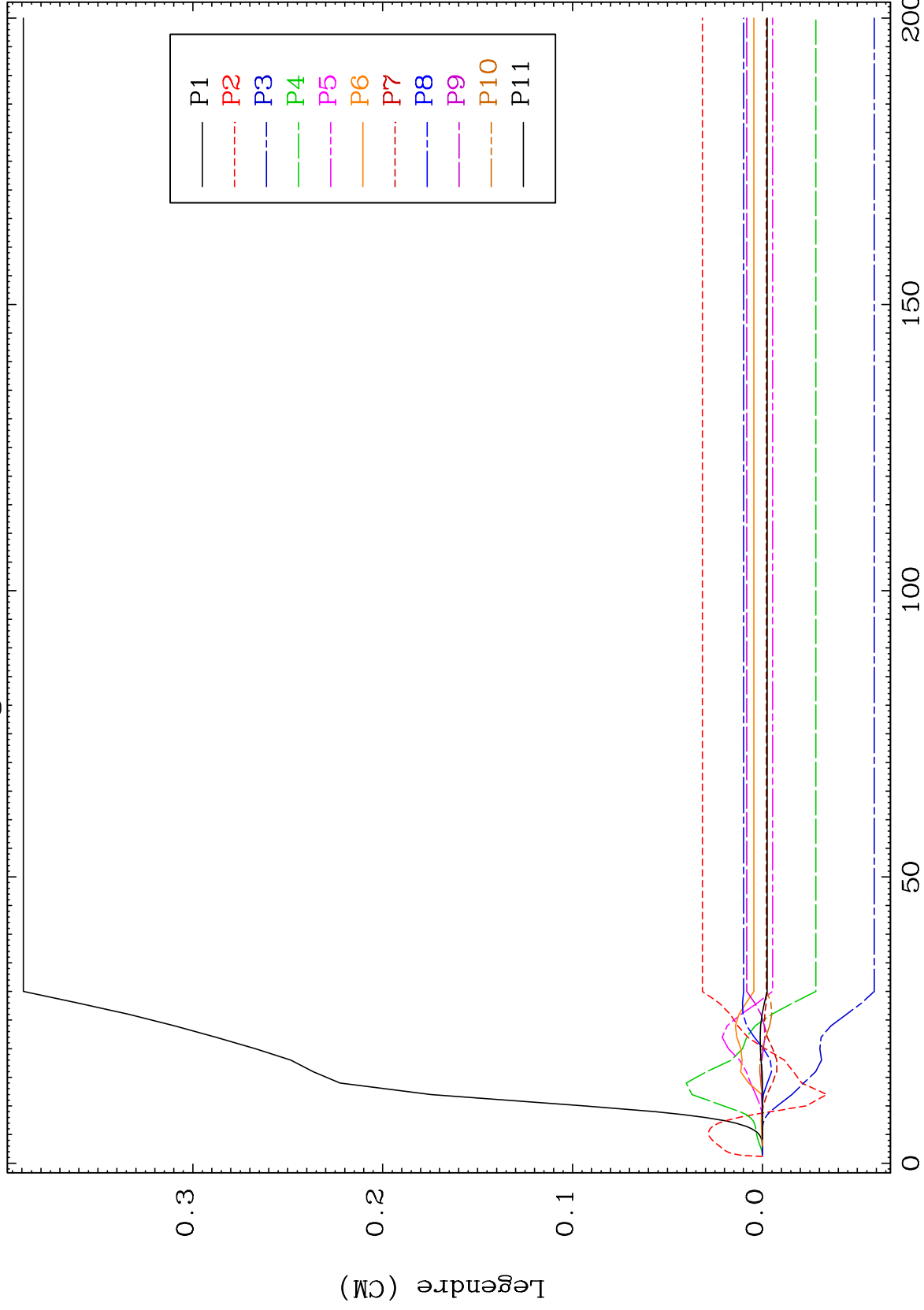




MAT 3234

1.130 MeV (n,n') Level
Legendre Coefficients

32-Ge-73



111

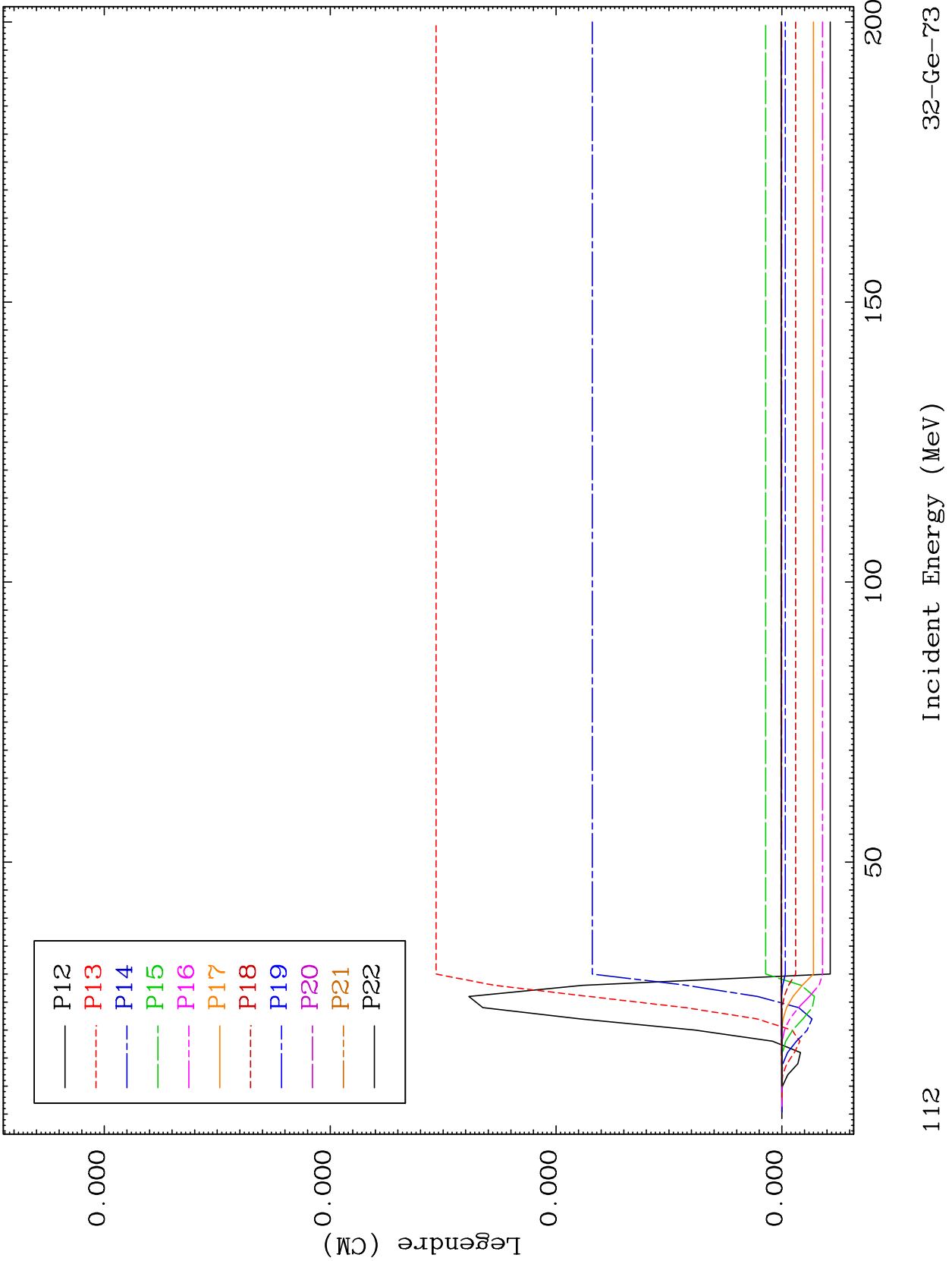
Incident Energy (MeV)

32-Ge-73

MAT 3234

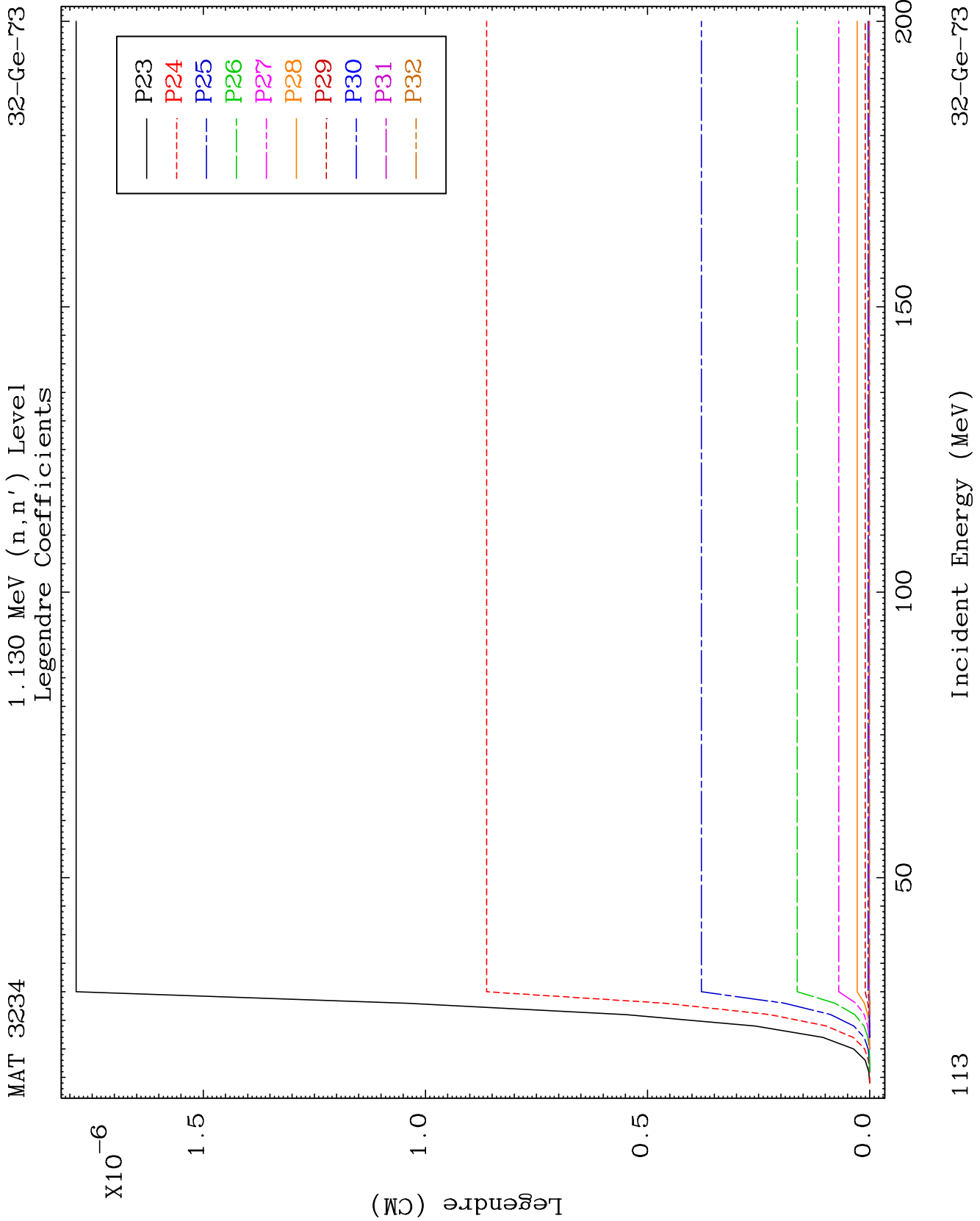
1.130 MeV (n,n') Level
Legendre Coefficients

32-Ge-73



112

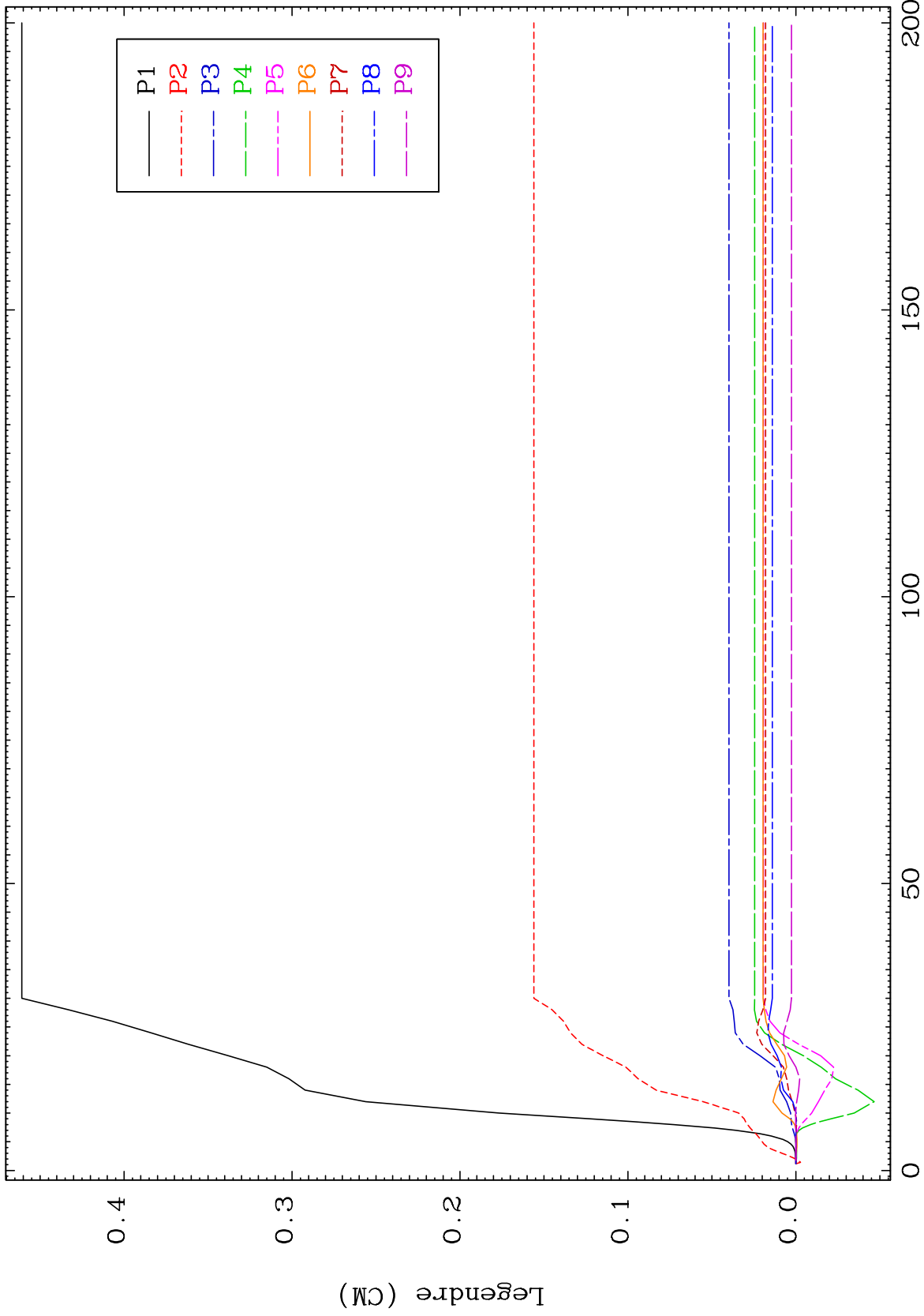
32-Ge-73



MAT 3234

1.132 MeV (n,n') Level
Legendre Coefficients

32-Ge-73



114

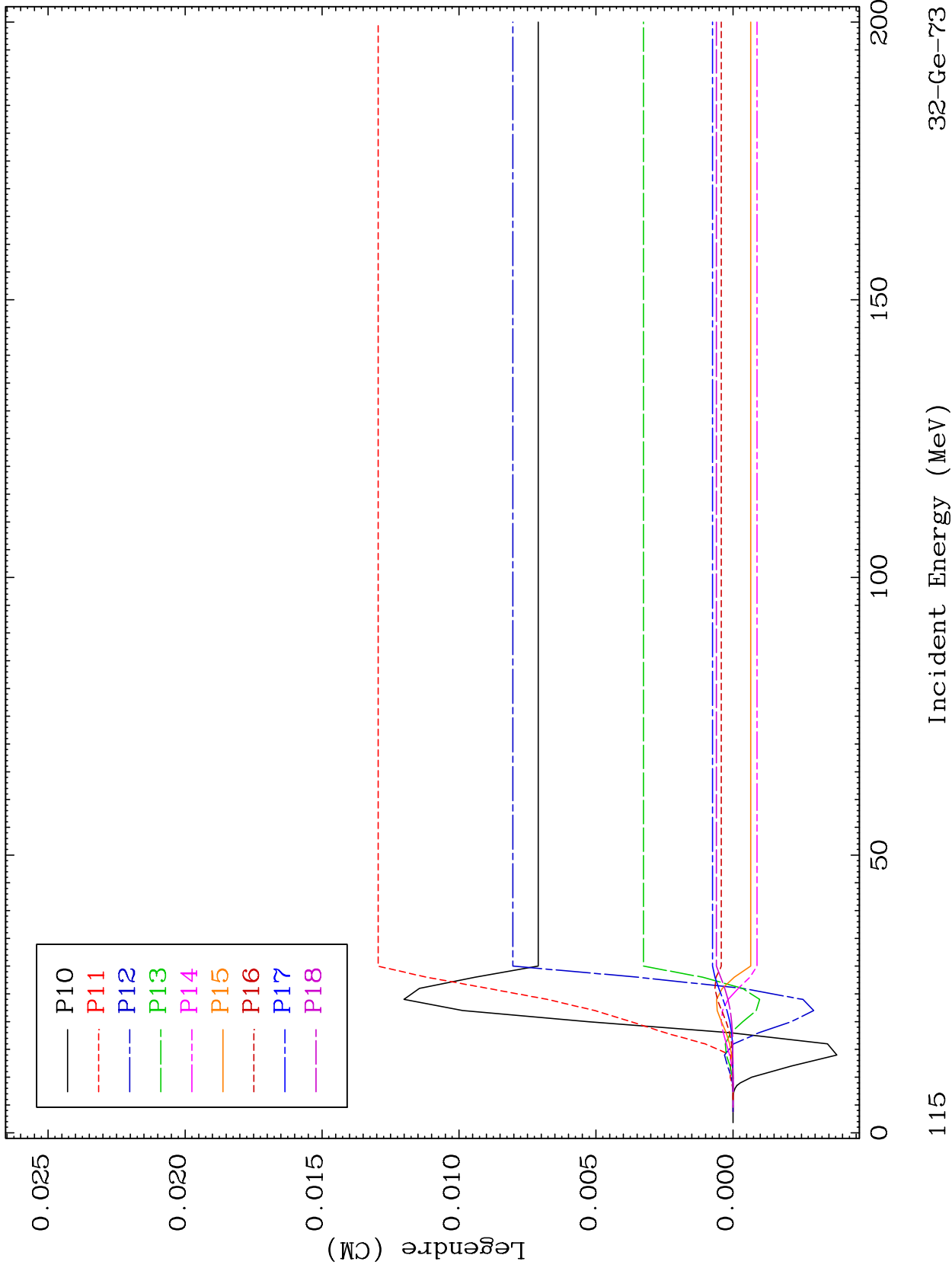
Incident Energy (MeV)

32-Ge-73

MAT 3234

1.132 MeV (n, n') Level
Legendre Coefficients

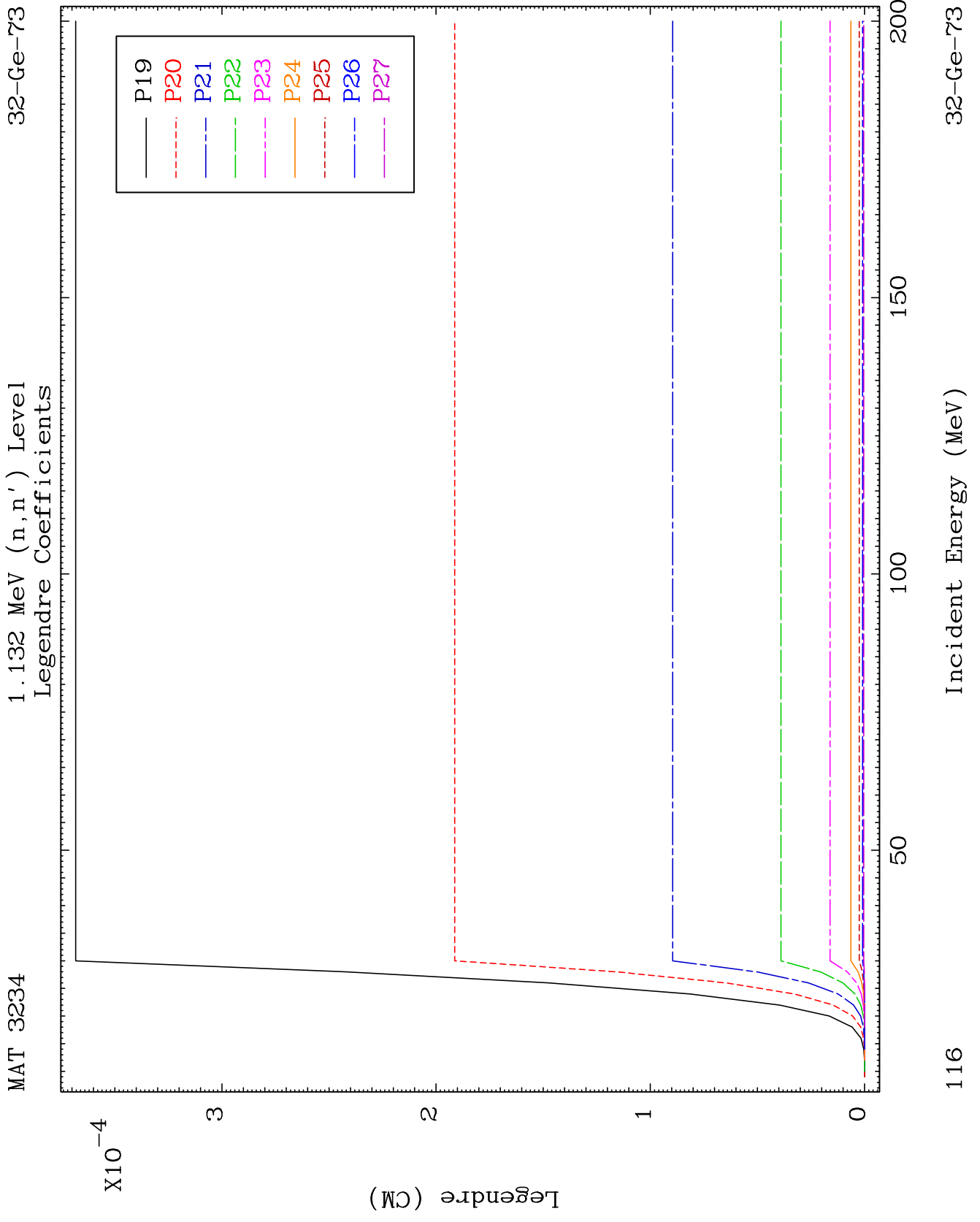
32-Ge-73

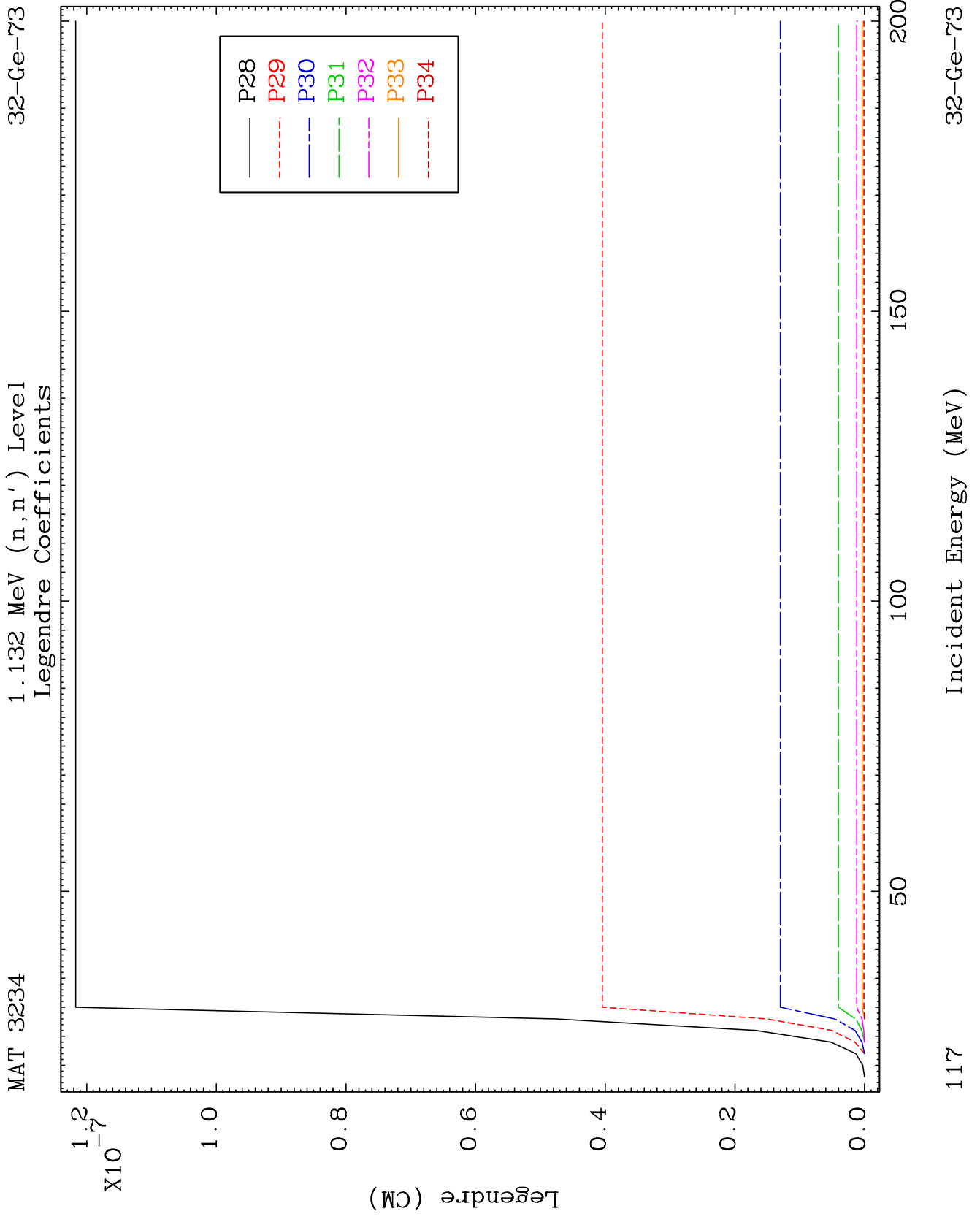


115

Incident Energy (MeV)

32-Ge-73

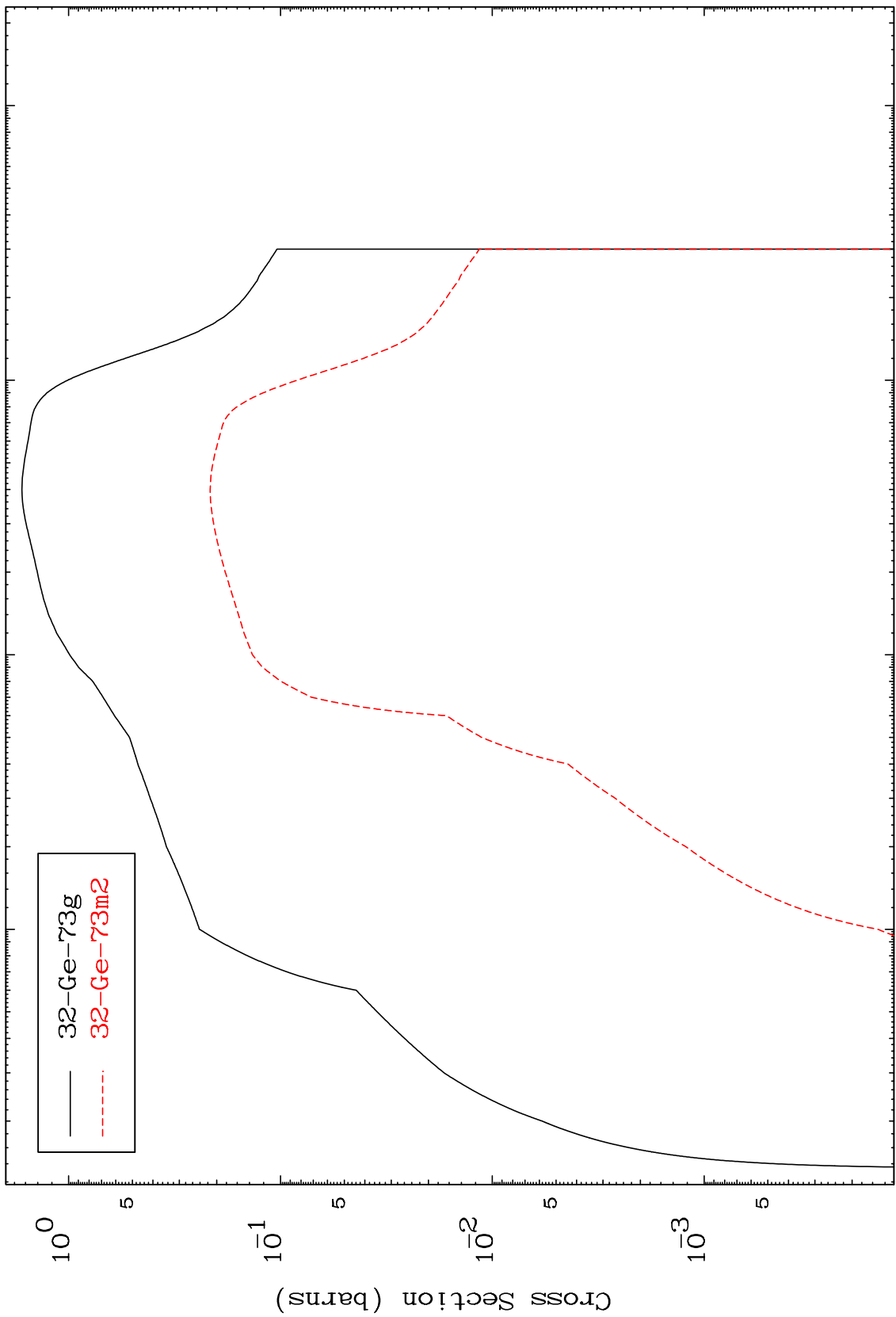




MAT 3234

³²Ge-73

Inelastic
Radionuclide Production Cross Section

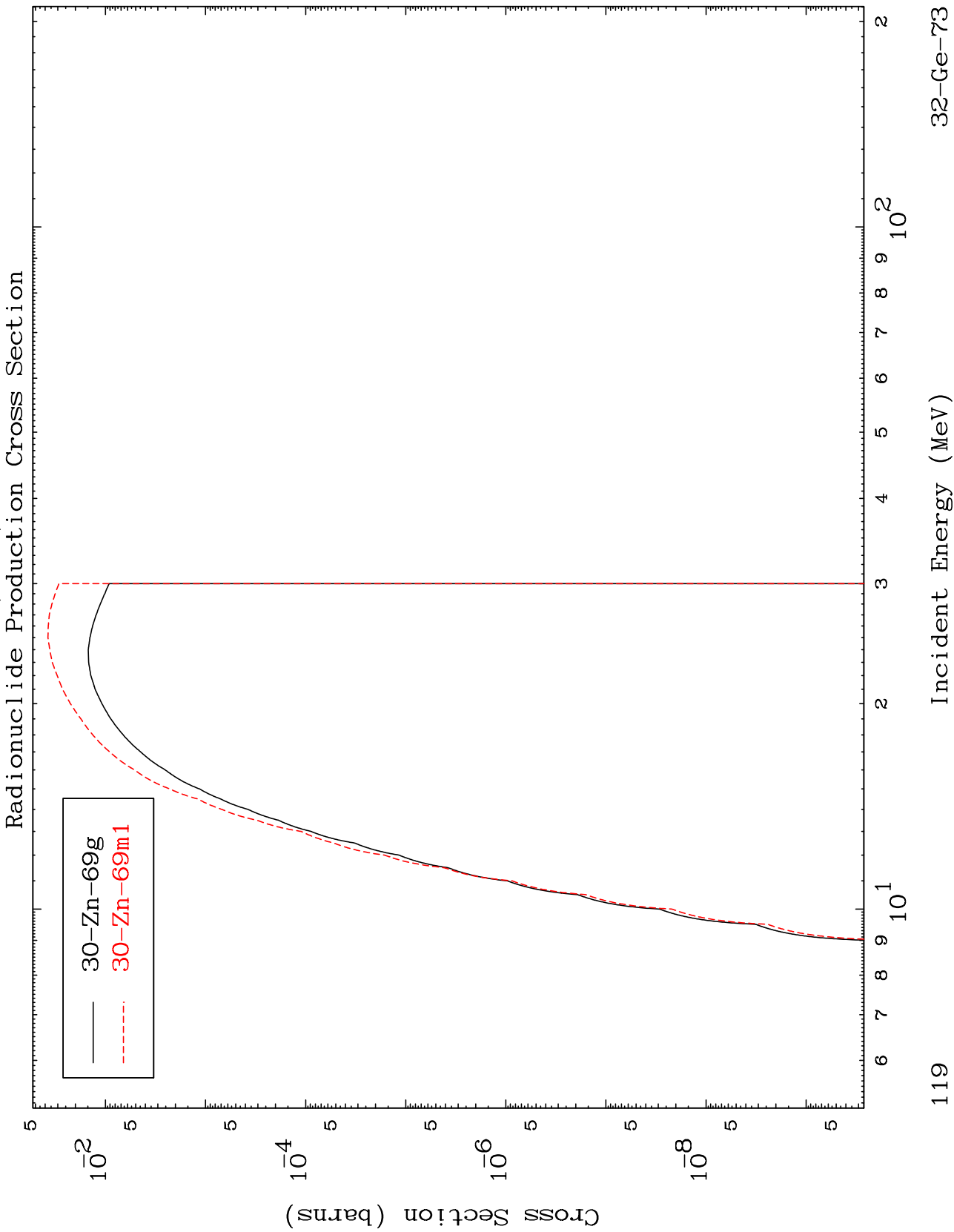


— 32-Ge-73g
- - - 32-Ge-73m2

MAT 3234

(n, n') α

$^{32}\text{Ge-73}$



119

Incident Energy (MeV)

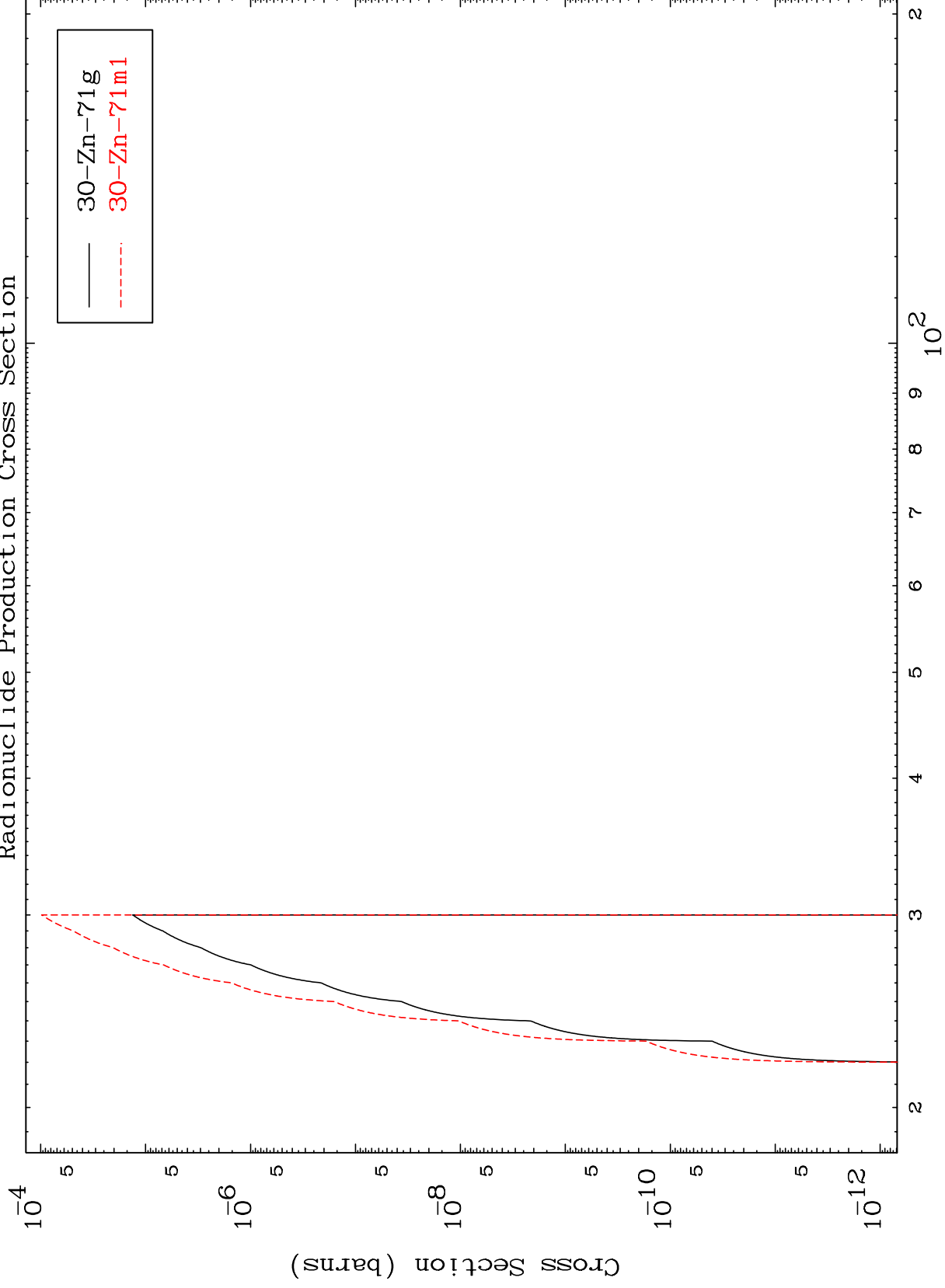
$^{32}\text{Ge-73}$

MAT 3234

(n,2n) p

32-Ge-73

Radionuclide Production Cross Section

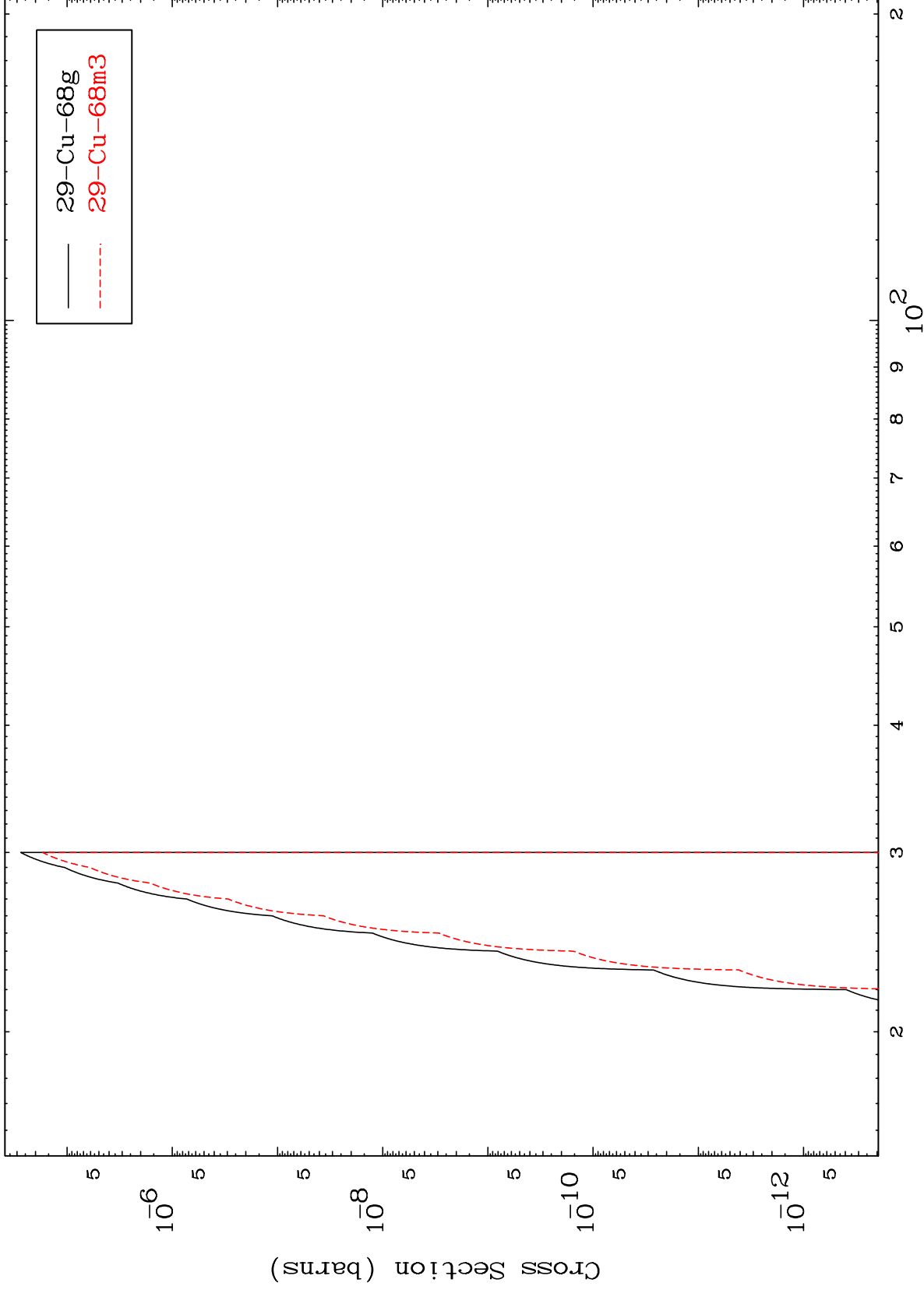


120

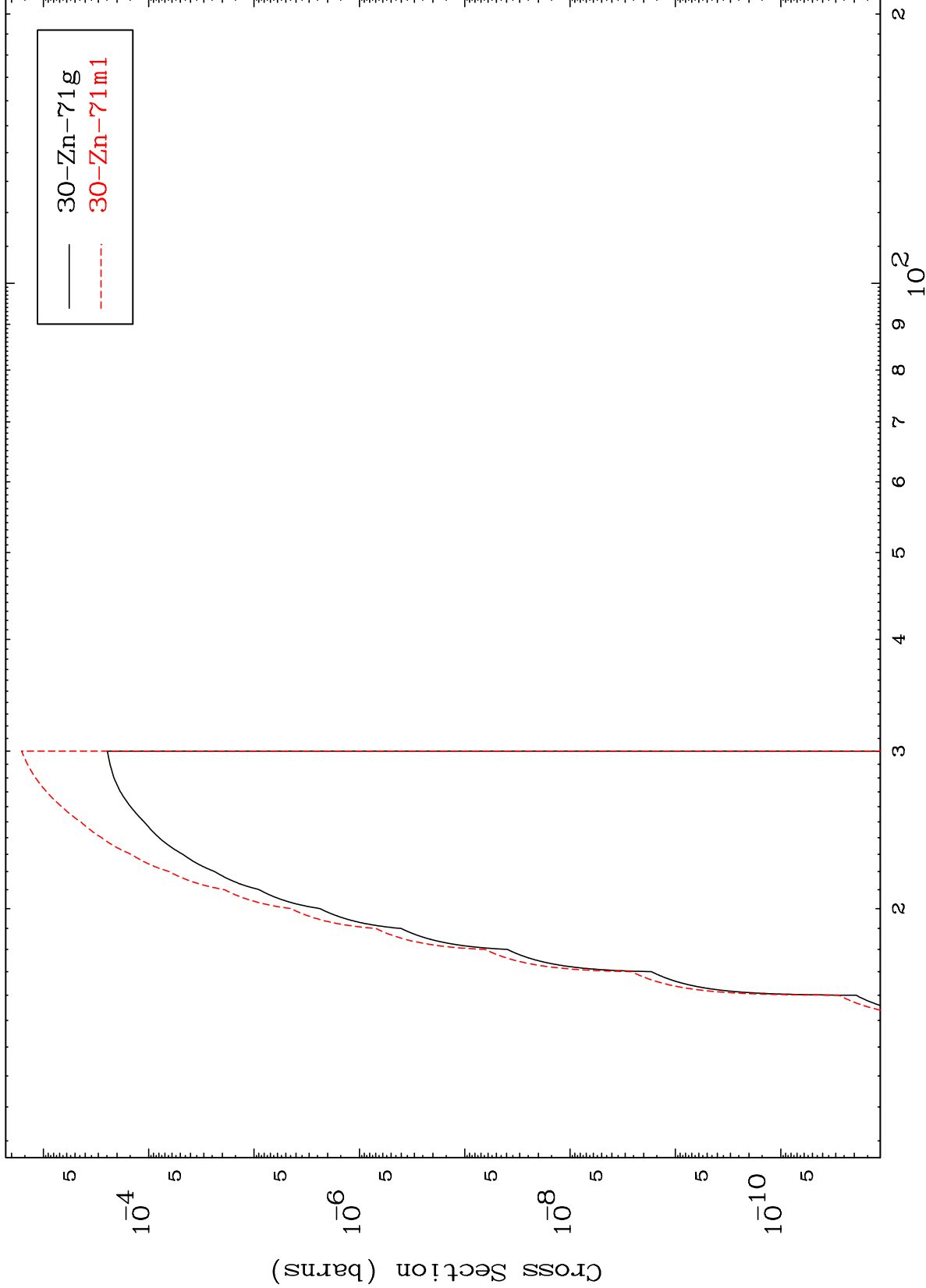
Incident Energy (MeV)

32-Ge-73

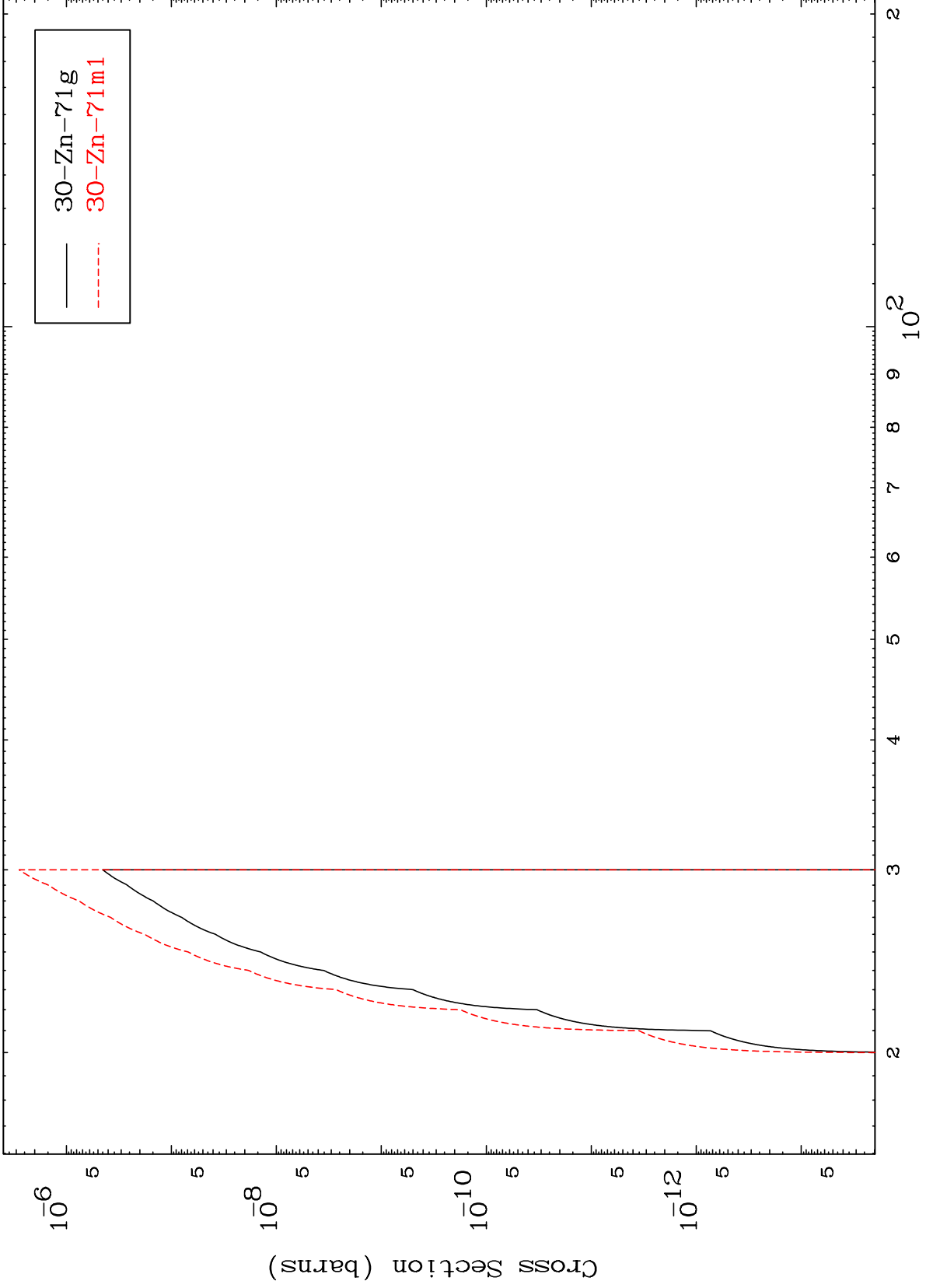
Radionuclide Production Cross Section



Radionuclide Production Cross Section



Radionuclide Production Cross Section

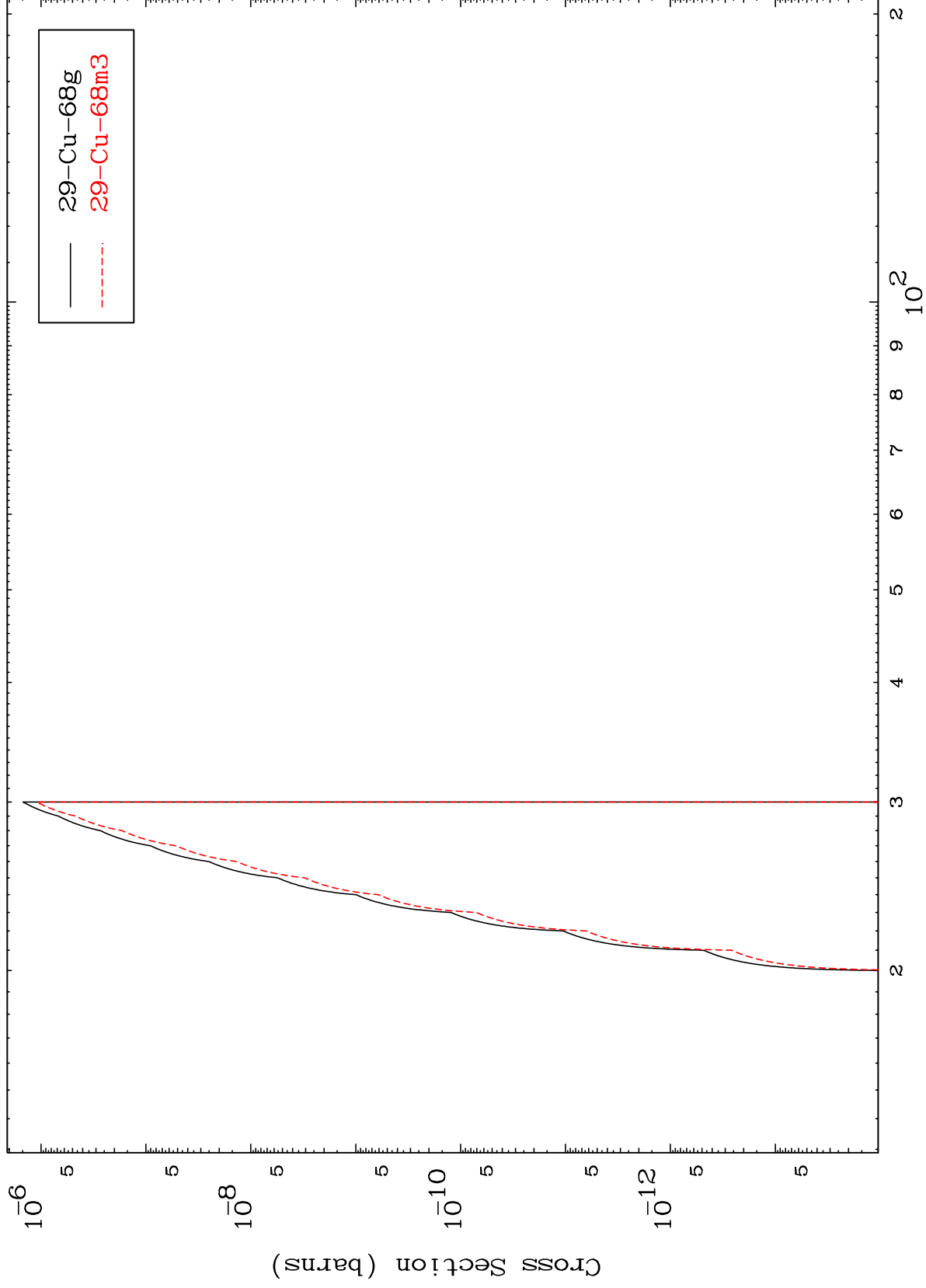


MAT 3234

(n,d) α

$^{32}\text{Ge-73}$

Radionuclide Production Cross Section



124

Incident Energy (MeV)

$^{32}\text{Ge-73}$