

Program EVALPLOT
(Version 2015-2)

by

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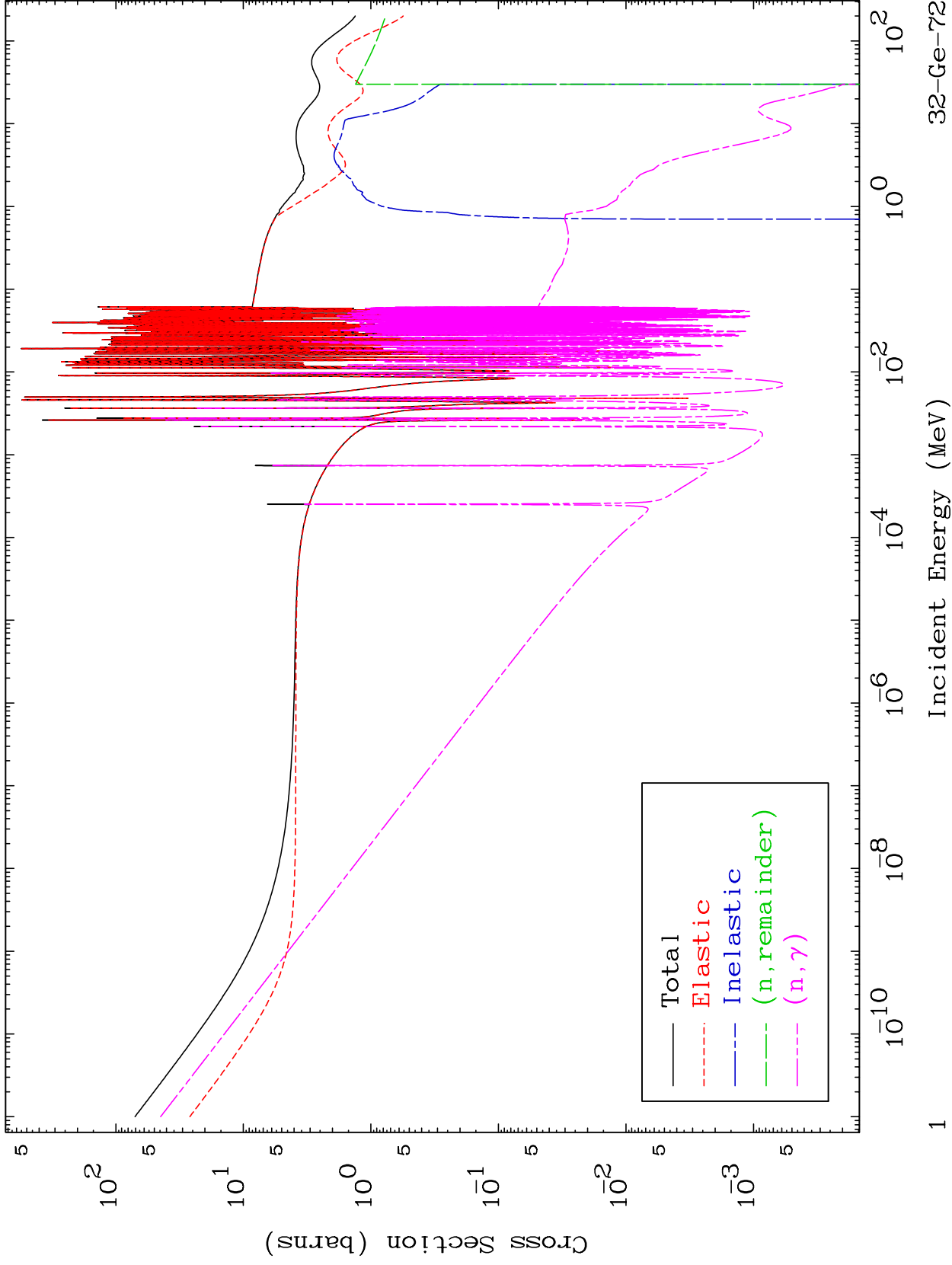
E.Mail:redcullen1@comcast.net
Web:home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 3231

Major
293 Kelvin Cross Sections

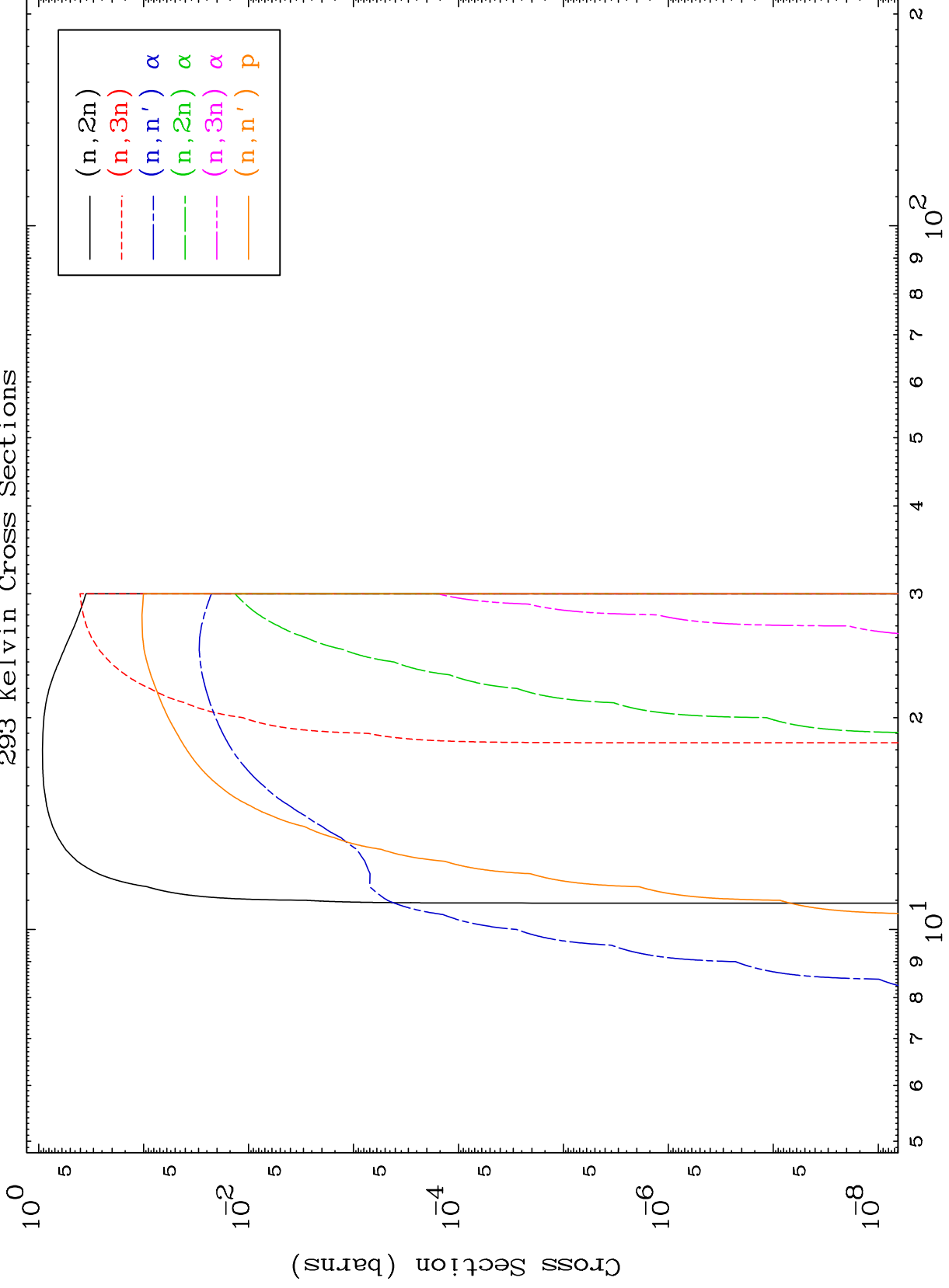
32-Ge-72



MAT 3231

Neutron Production
293 Kelvin Cross Sections

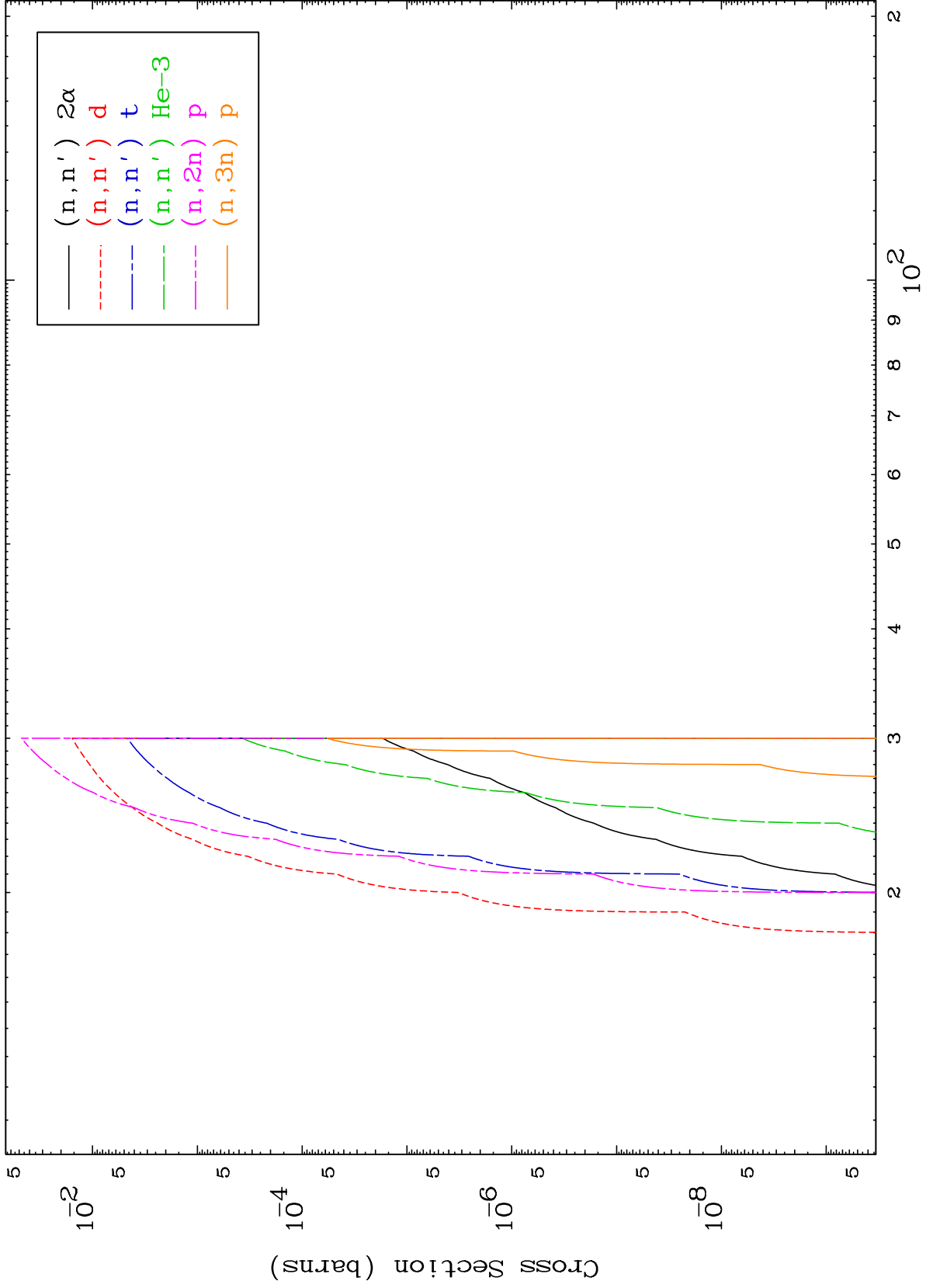
32-Ge-72



2

Incident Energy (MeV)

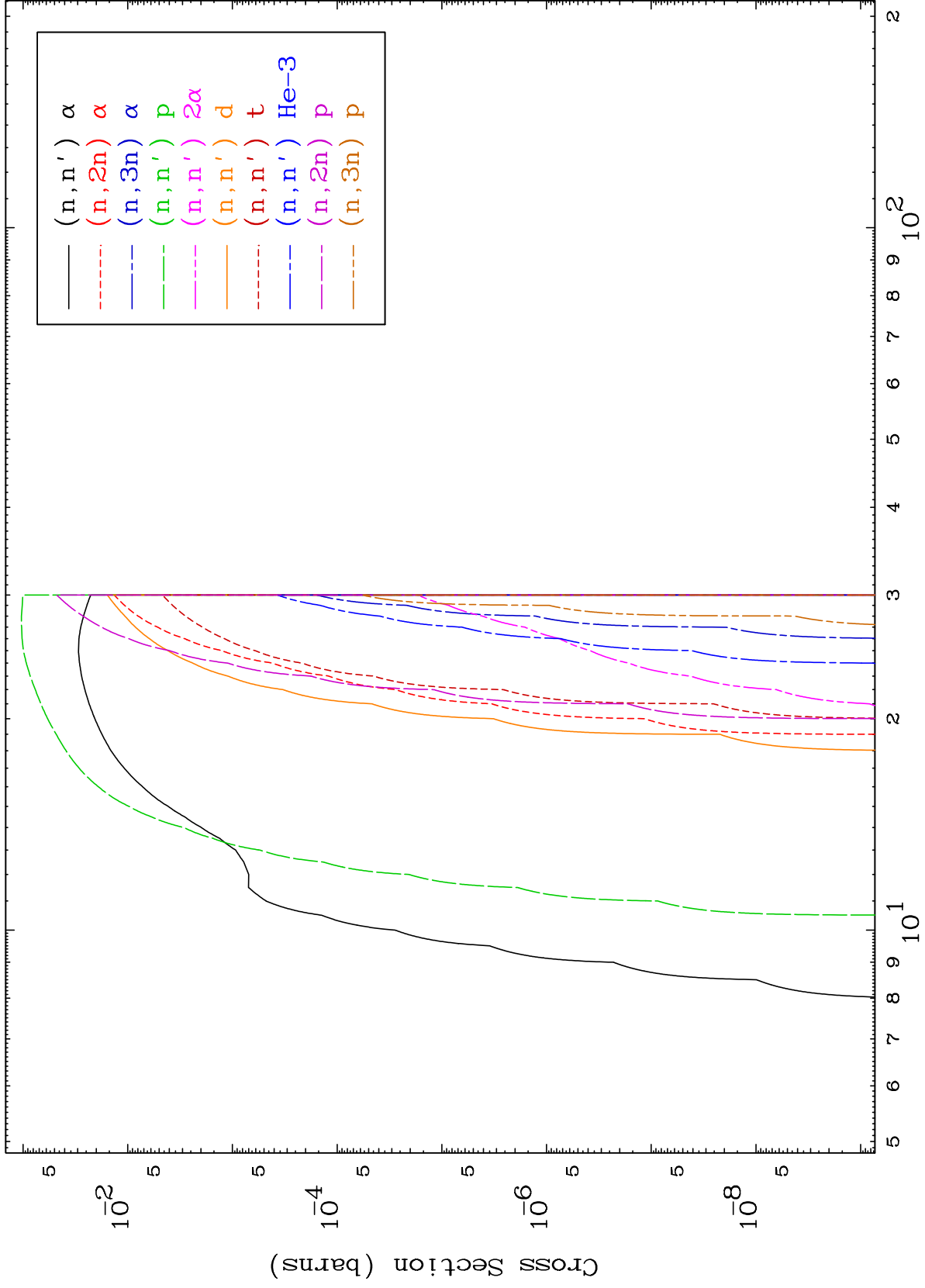
32-Ge-72



MAT 3231

Charged Particle
293 Kelvin Cross Sections

32-Ge-72



4

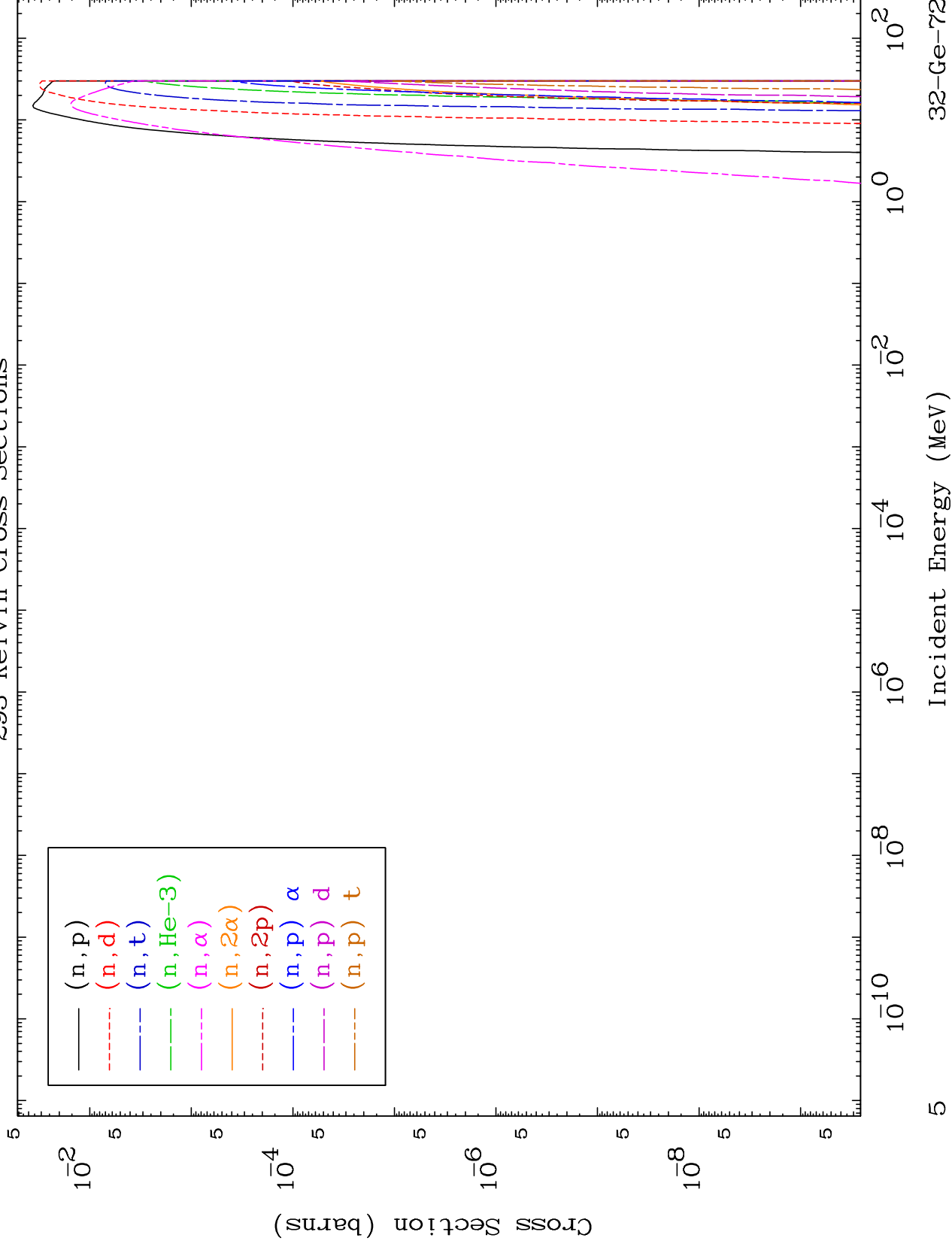
Incident Energy (MeV)

32-Ge-72

MAT 3231

Charged Particle
293 Kelvin Cross Sections

32-Ge-72



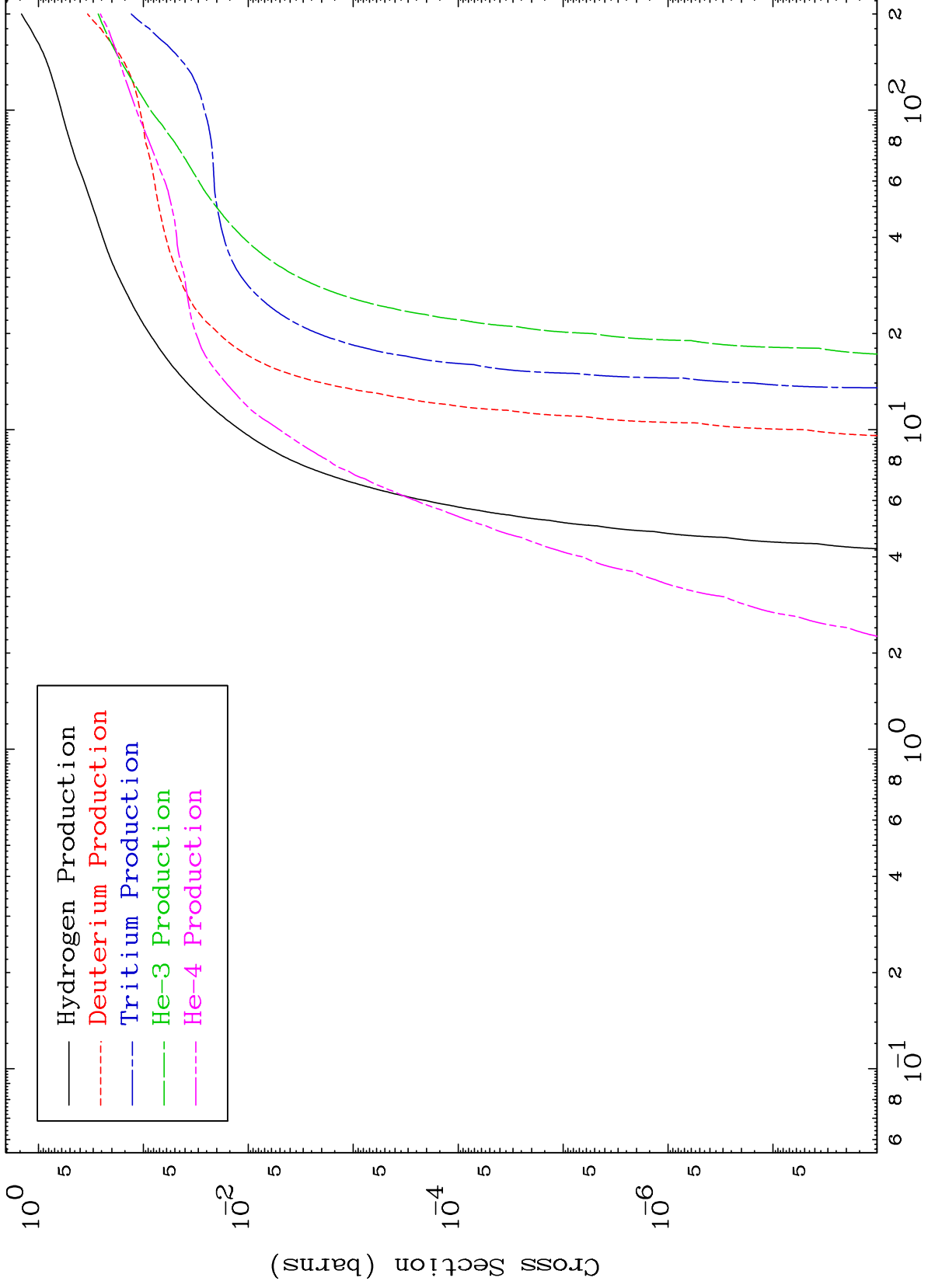
5

32-Ge-72

MAT 3231

Particle Production
293 Kelvin Cross Sections

32-Ge-72



6

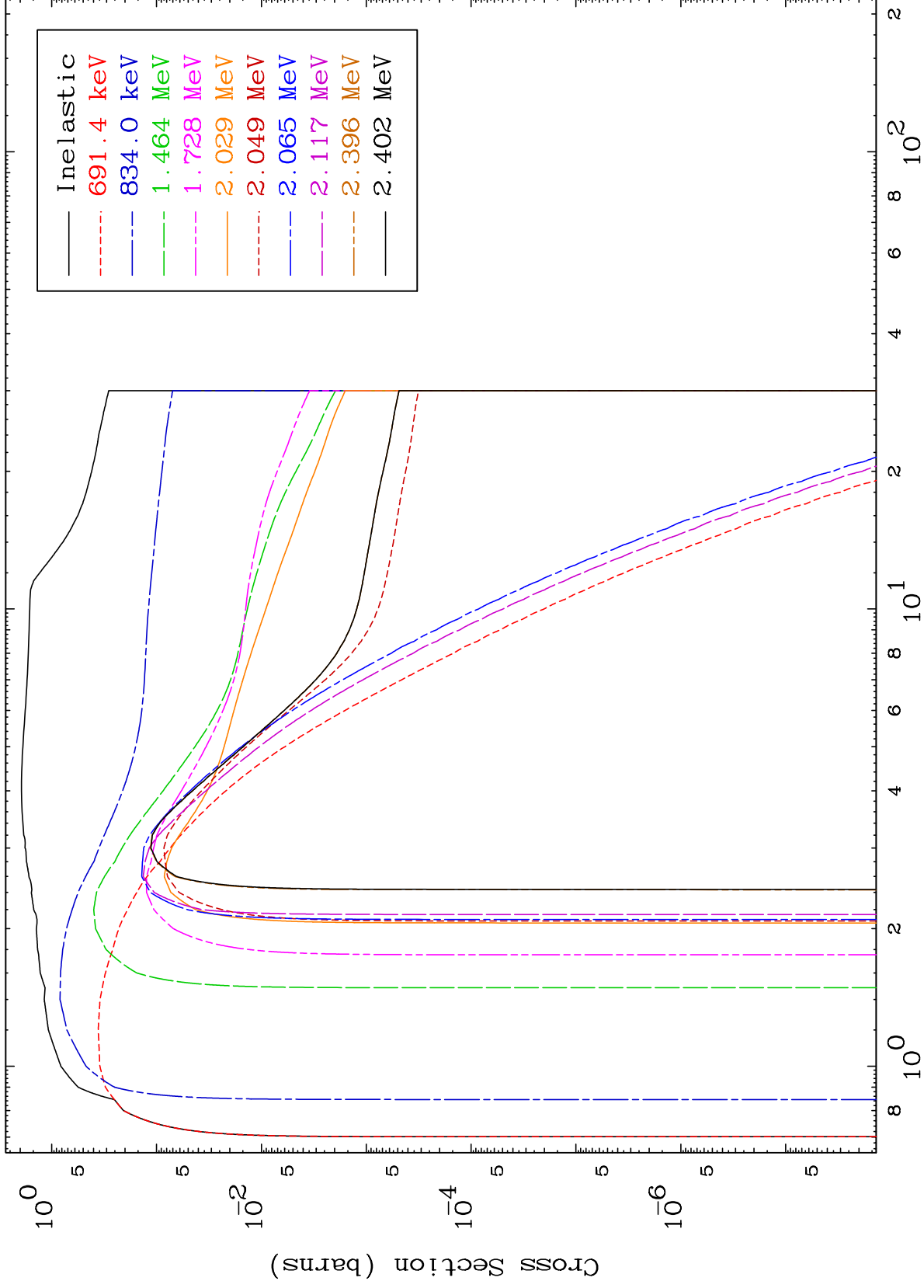
Incident Energy (MeV)

32-Ge-72

MAT 3231

(n,n') Level
293 Kelvin Cross Sections

32-Ge-72



7

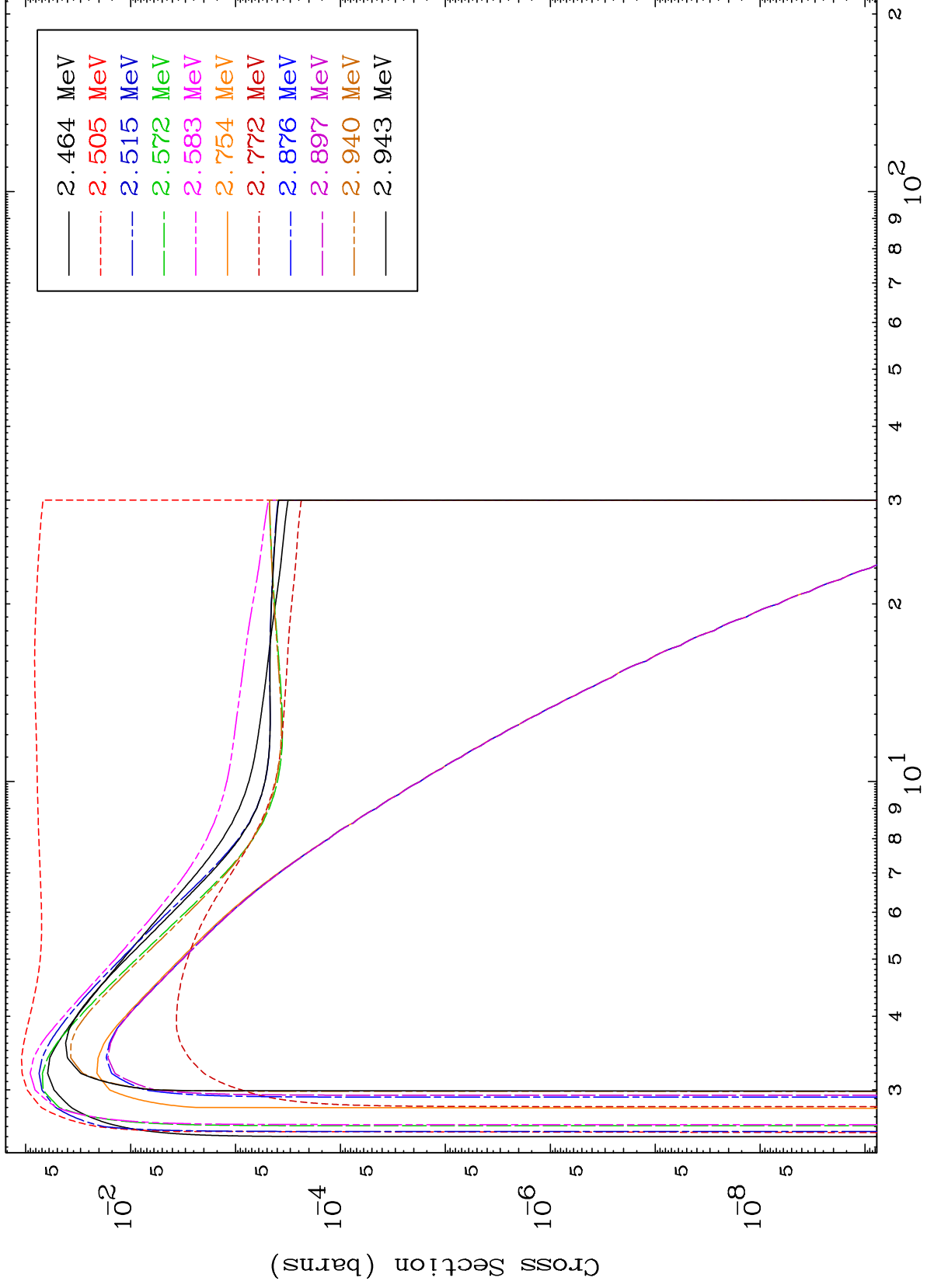
Incident Energy (MeV)

32-Ge-72

MAT 3231

(n,n') Level
293 Kelvin Cross Sections

32-Ge-72



8

Incident Energy (MeV)

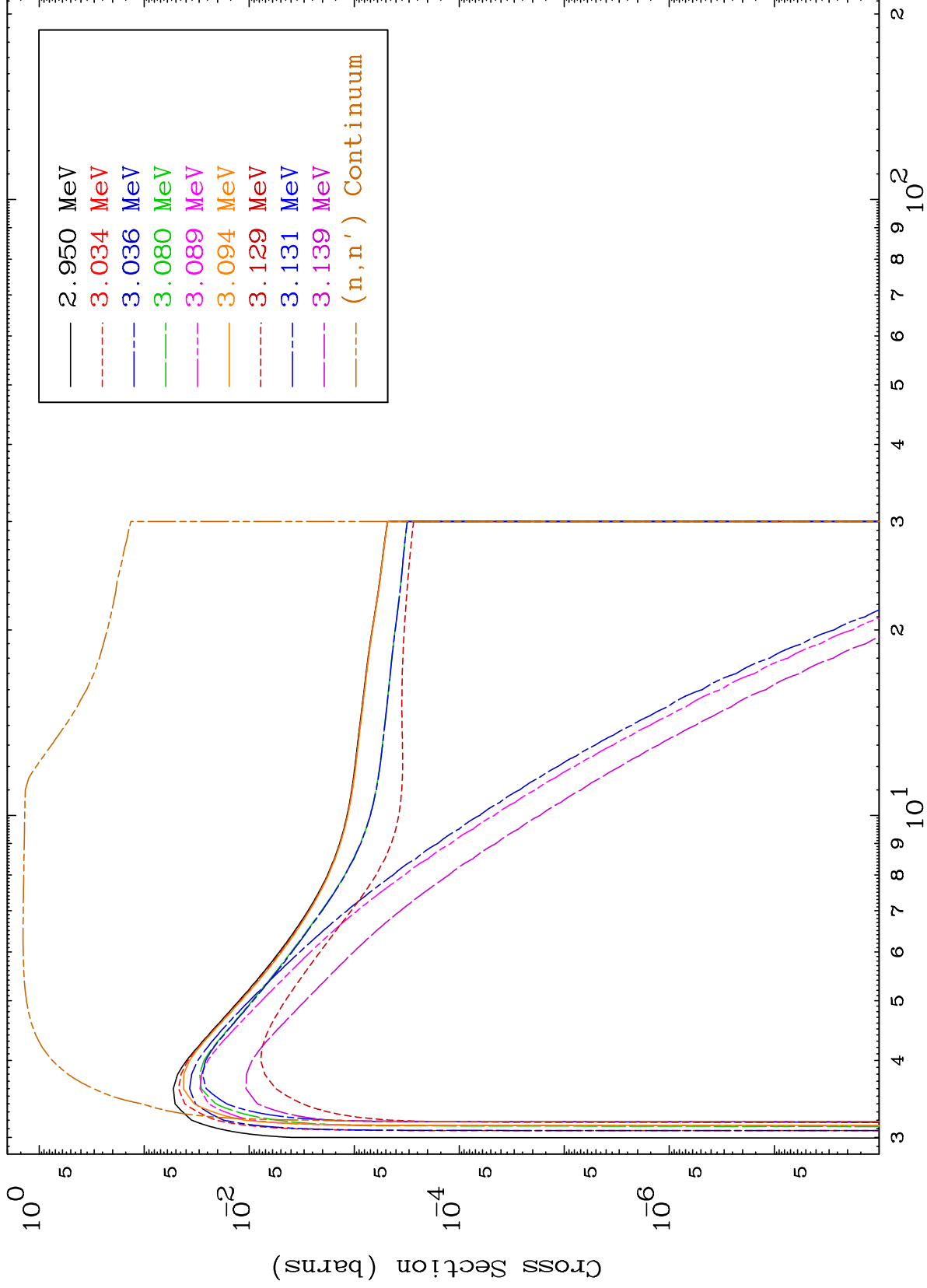
32-Ge-72

MAT 3231

(n,n') Level

32-Ge-72

293 Kelvin Cross Sections



9

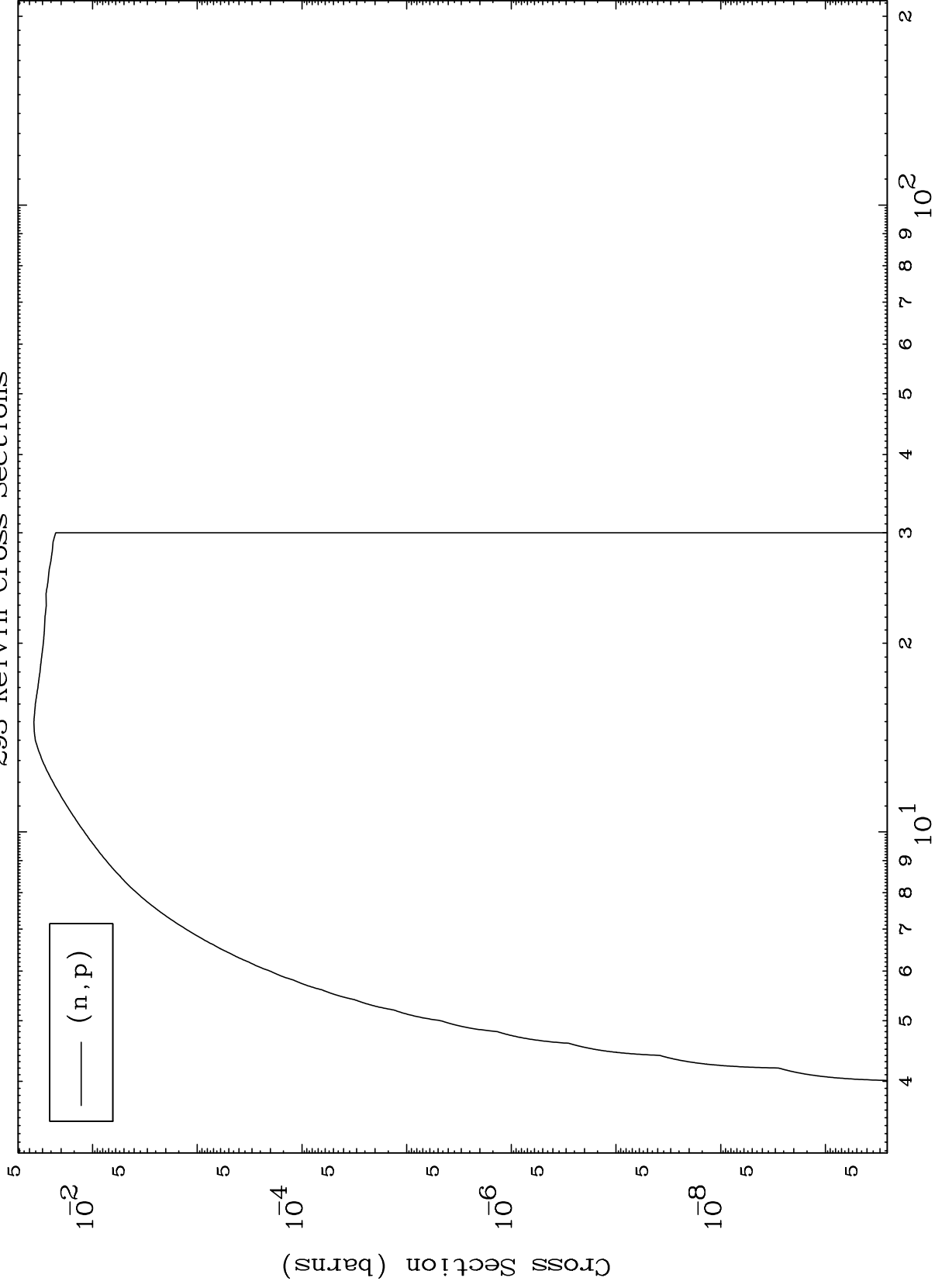
Incident Energy (MeV)

32-Ge-72

MAT 3231

(n,p) Levels
293 Kelvin Cross Sections

32-Ge-72



10

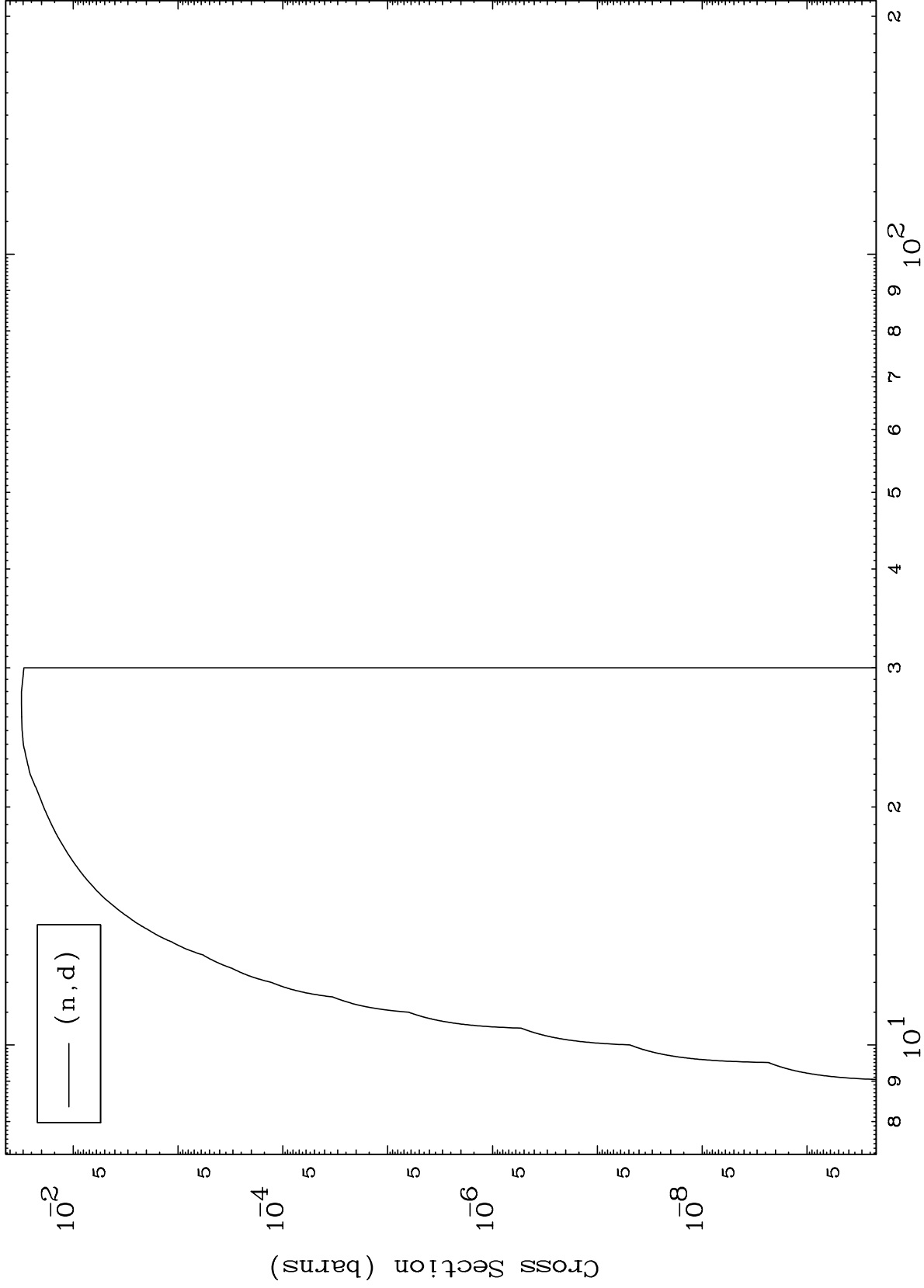
Incident Energy (MeV)

32-Ge-72

MAT 3231

(n,d) Levels
293 Kelvin Cross Sections

32-Ge-72



11

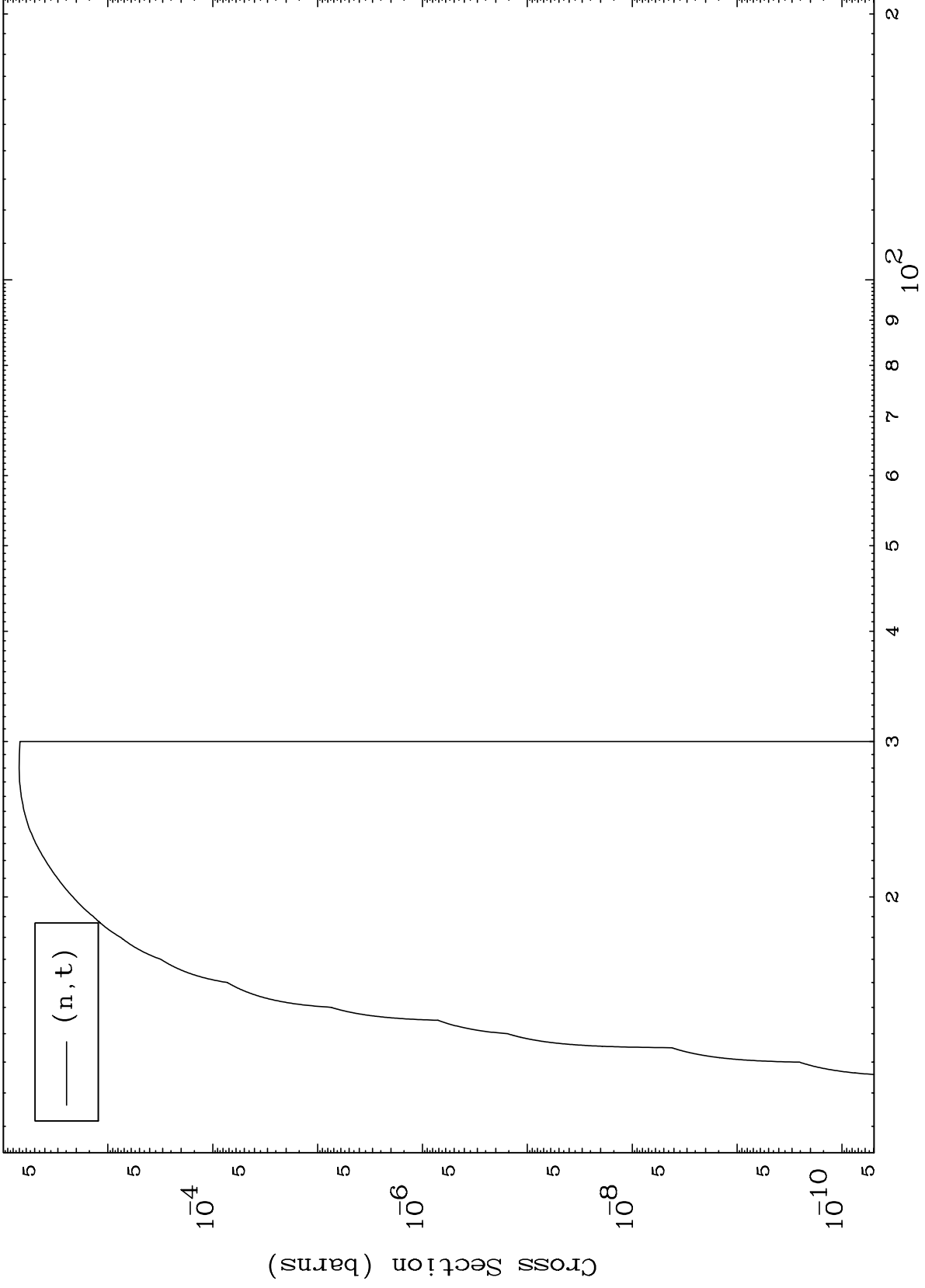
Incident Energy (MeV)

32-Ge-72

MAT 3231

(n,t) Levels
293 Kelvin Cross Sections

32-Ge-72



12

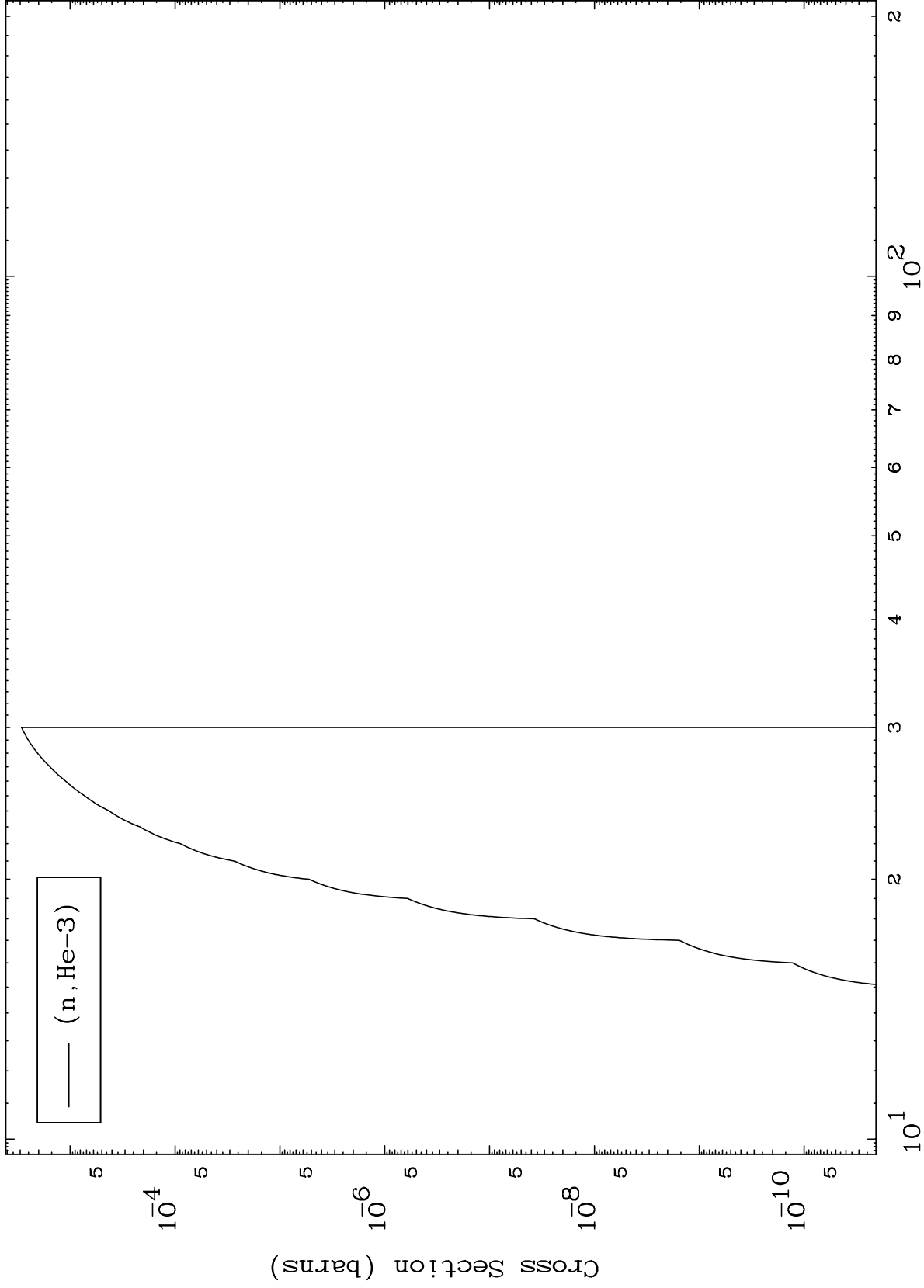
Incident Energy (MeV)

32-Ge-72

MAT 3231

(n,He3) Levels
293 Kelvin Cross Sections

32-Ge-72



13

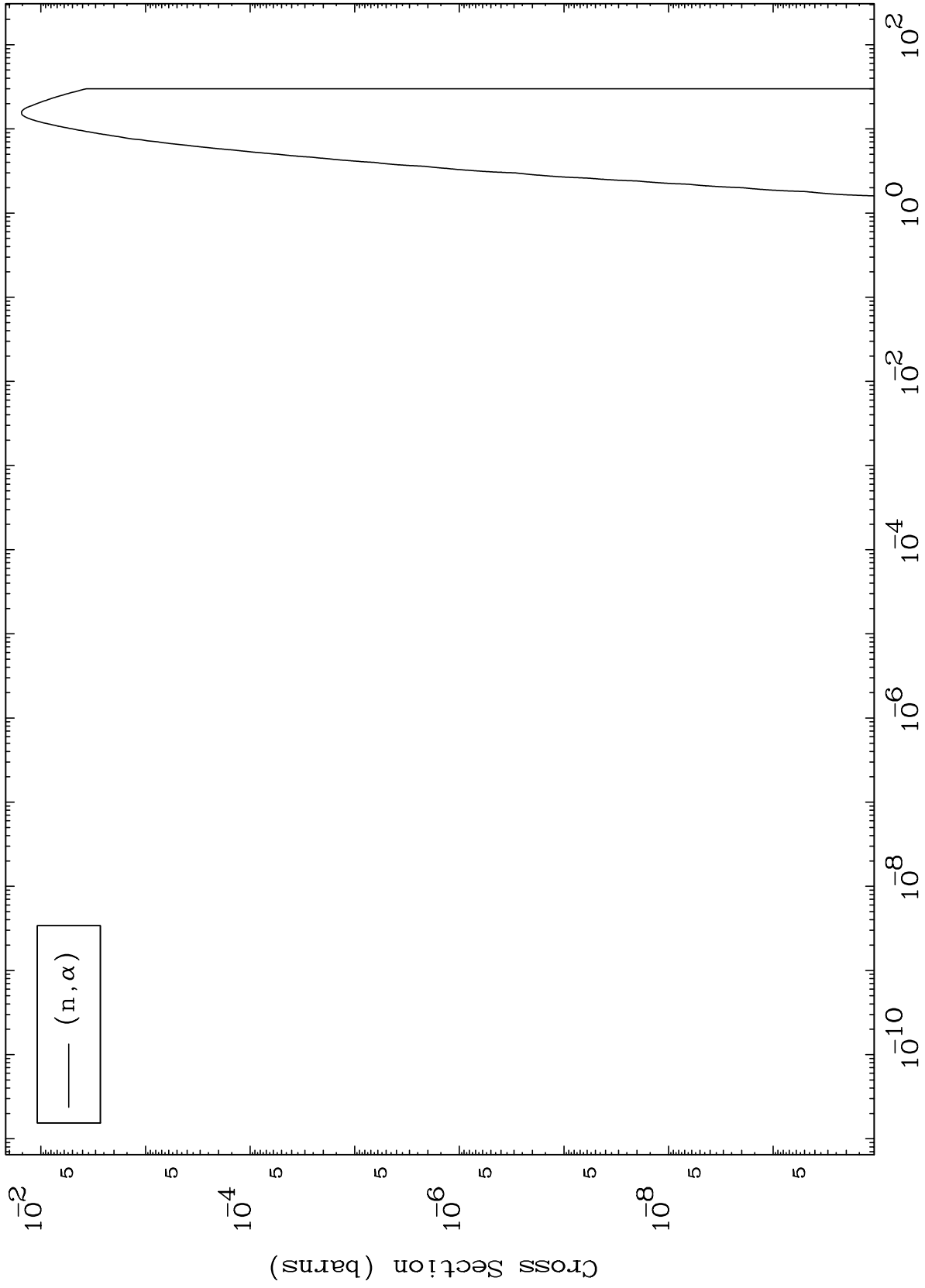
Incident Energy (MeV)

32-Ge-72

MAT 3231

(n, α) Levels
293 Kelvin Cross Sections

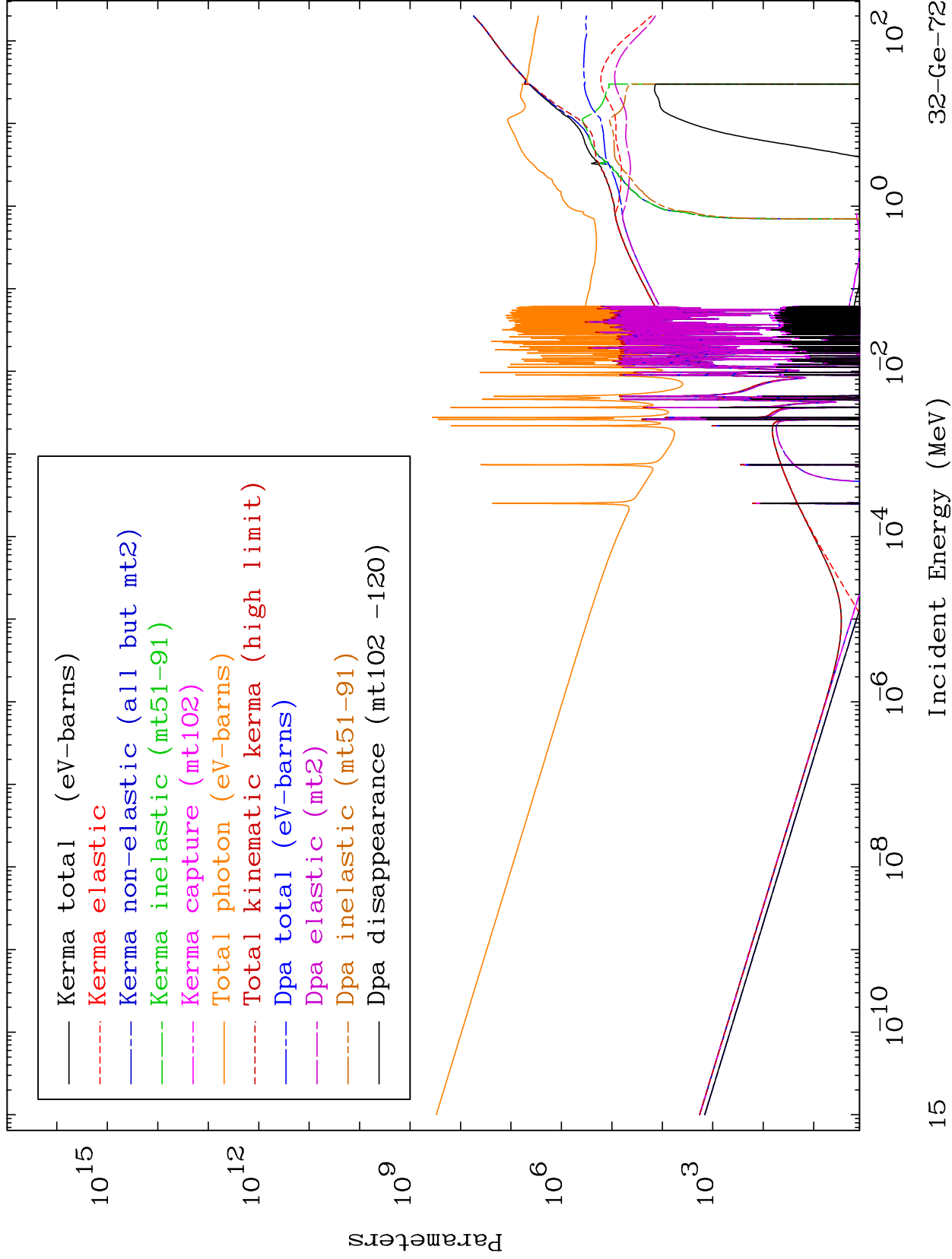
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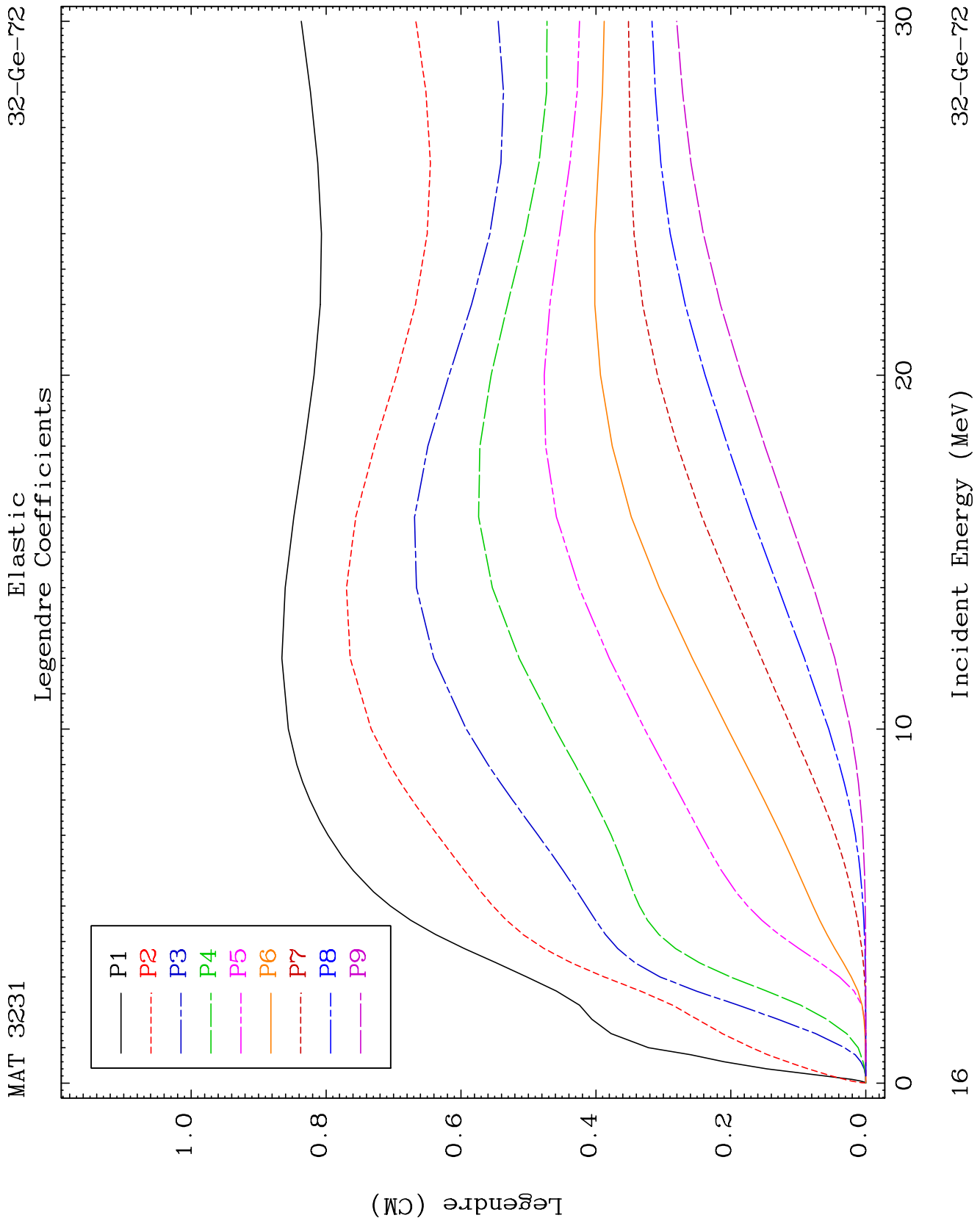


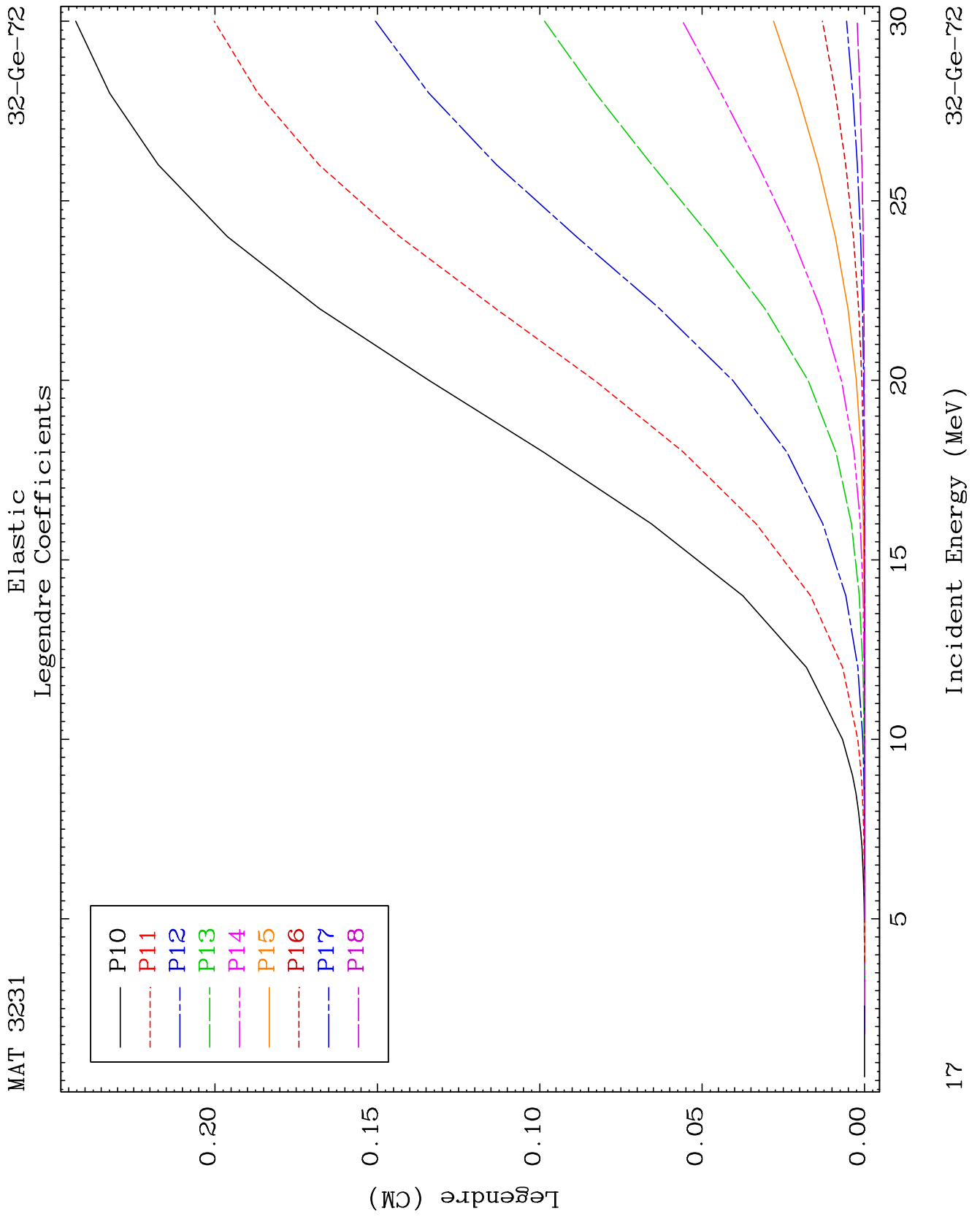
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Incident Energy (MeV)

32-Ge-72



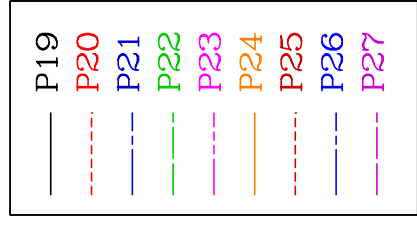




MAT 3231

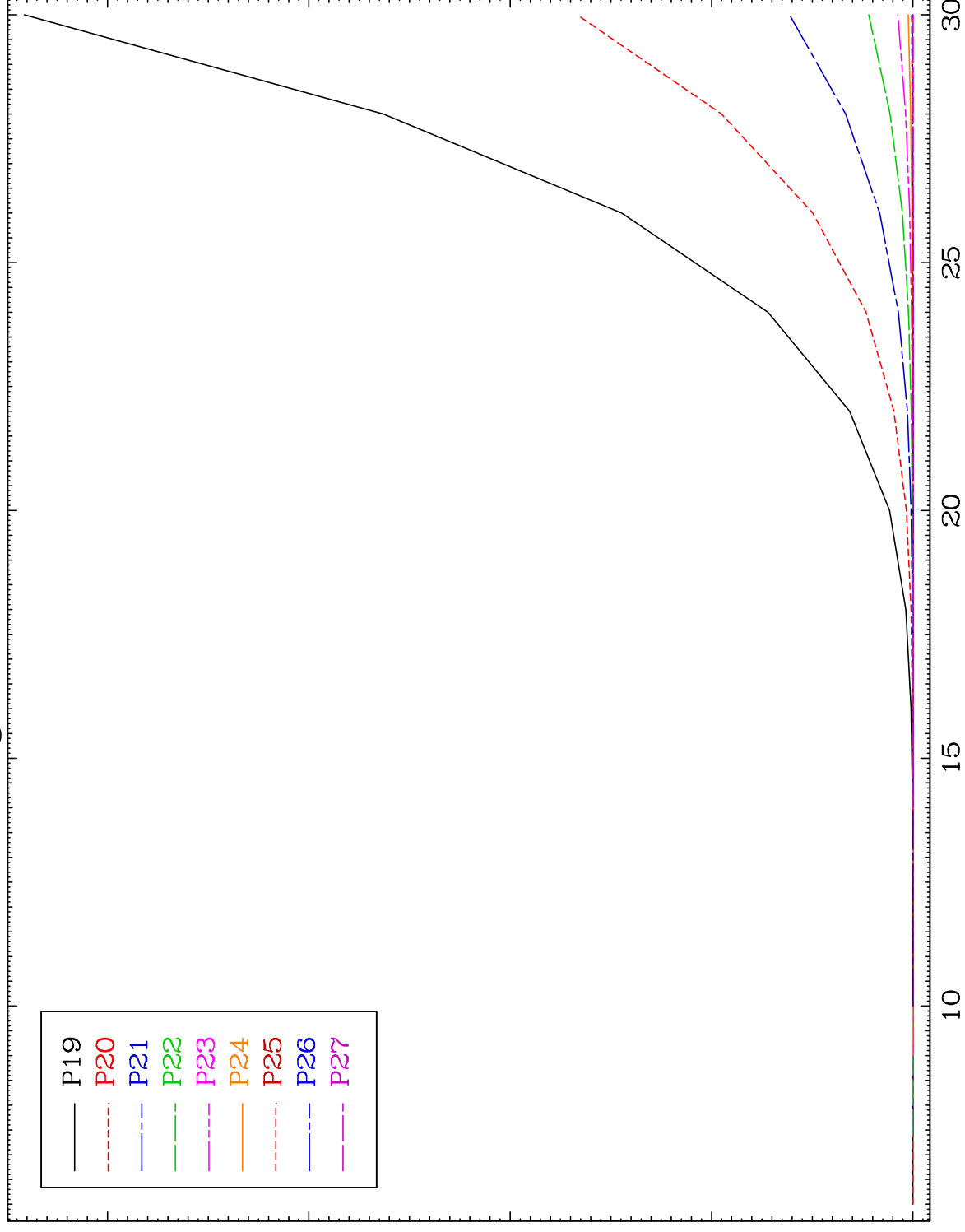
Elastic
Legendre Coefficients

³²Ge-72



$\times 10^{-4}$

Legendre (CM)



18

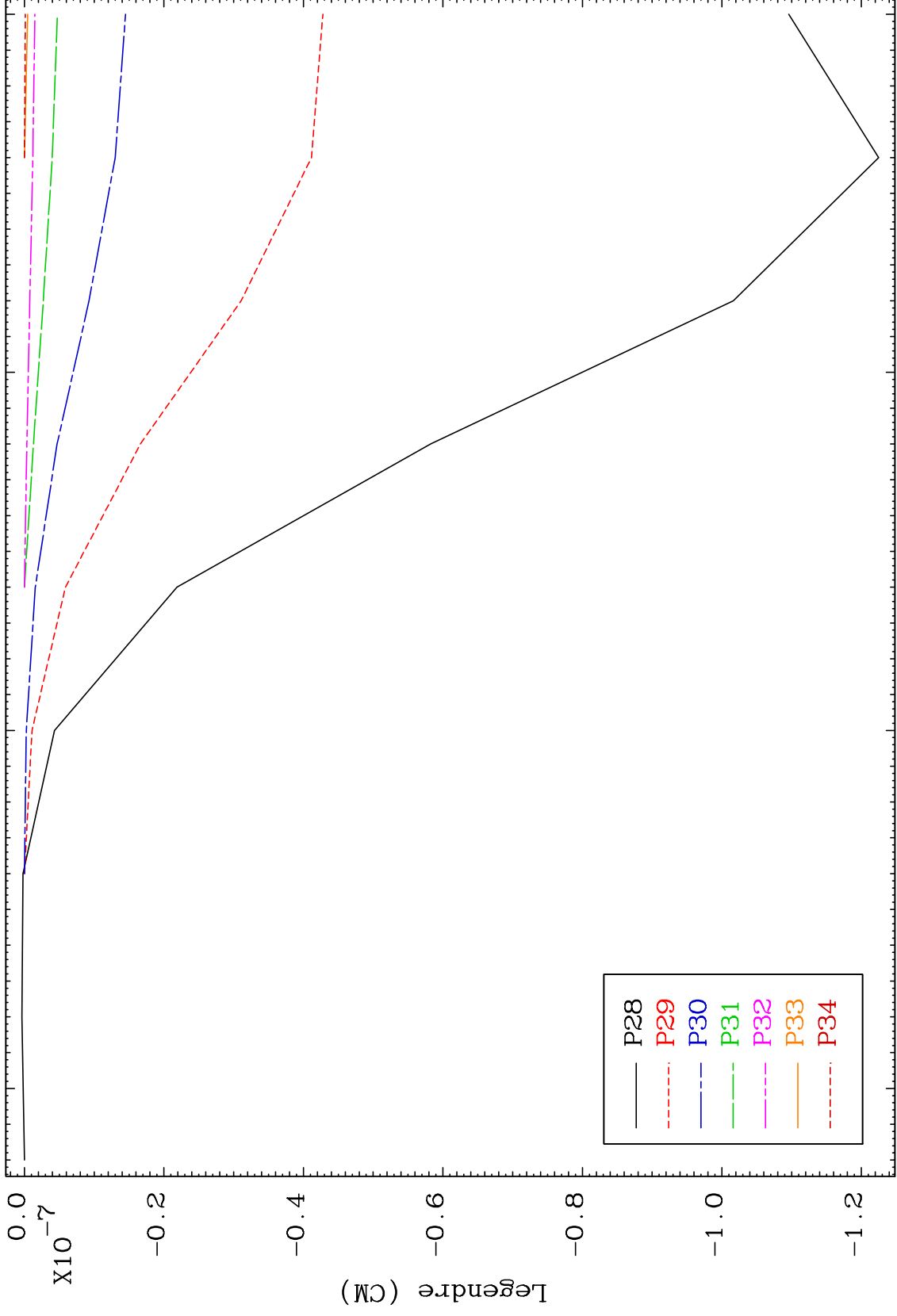
Incident Energy (MeV)

³²Ge-72

MAT 3231

32-Ge-72

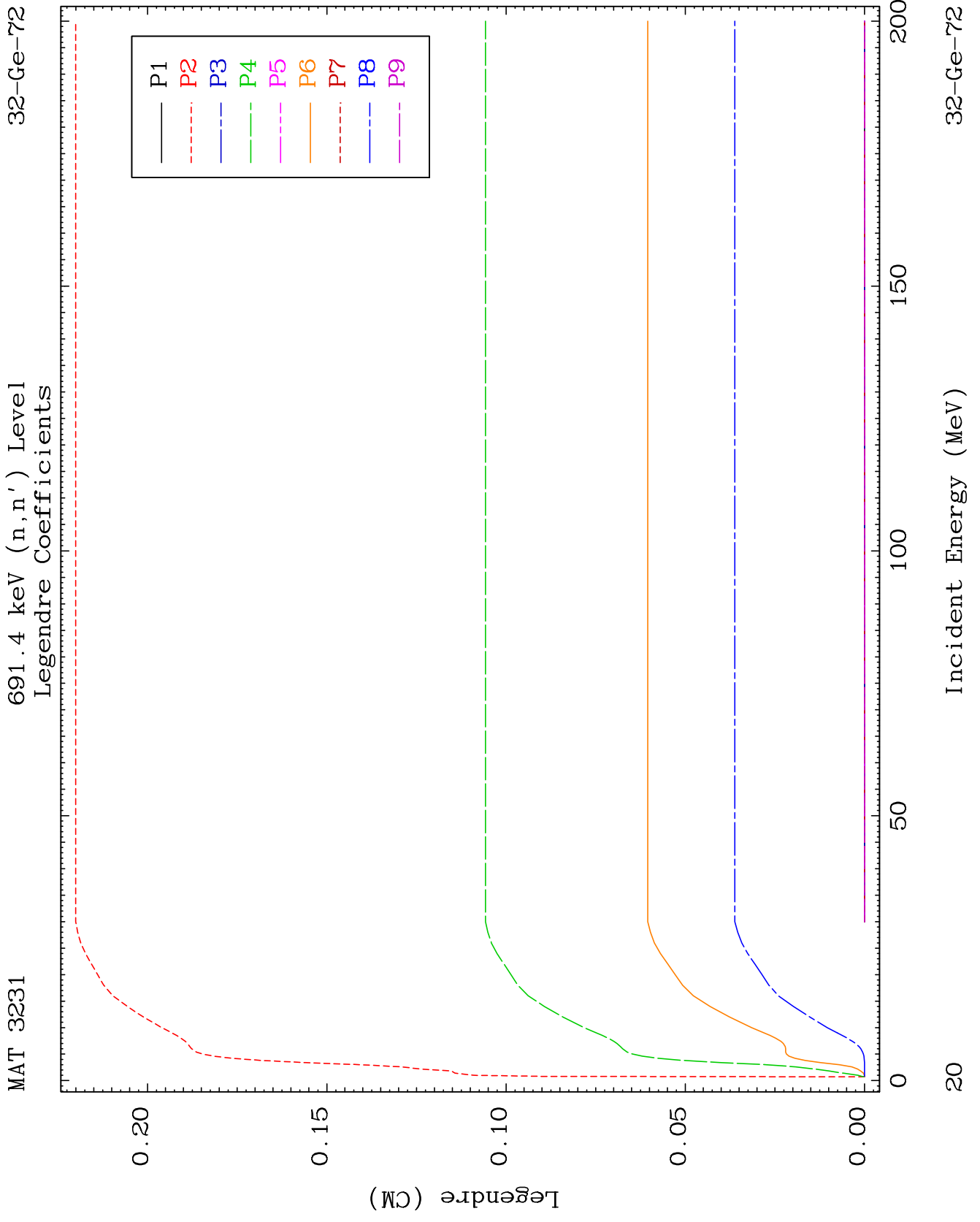
Elastic Legendre Coefficients



19

Incident Energy (MeV)

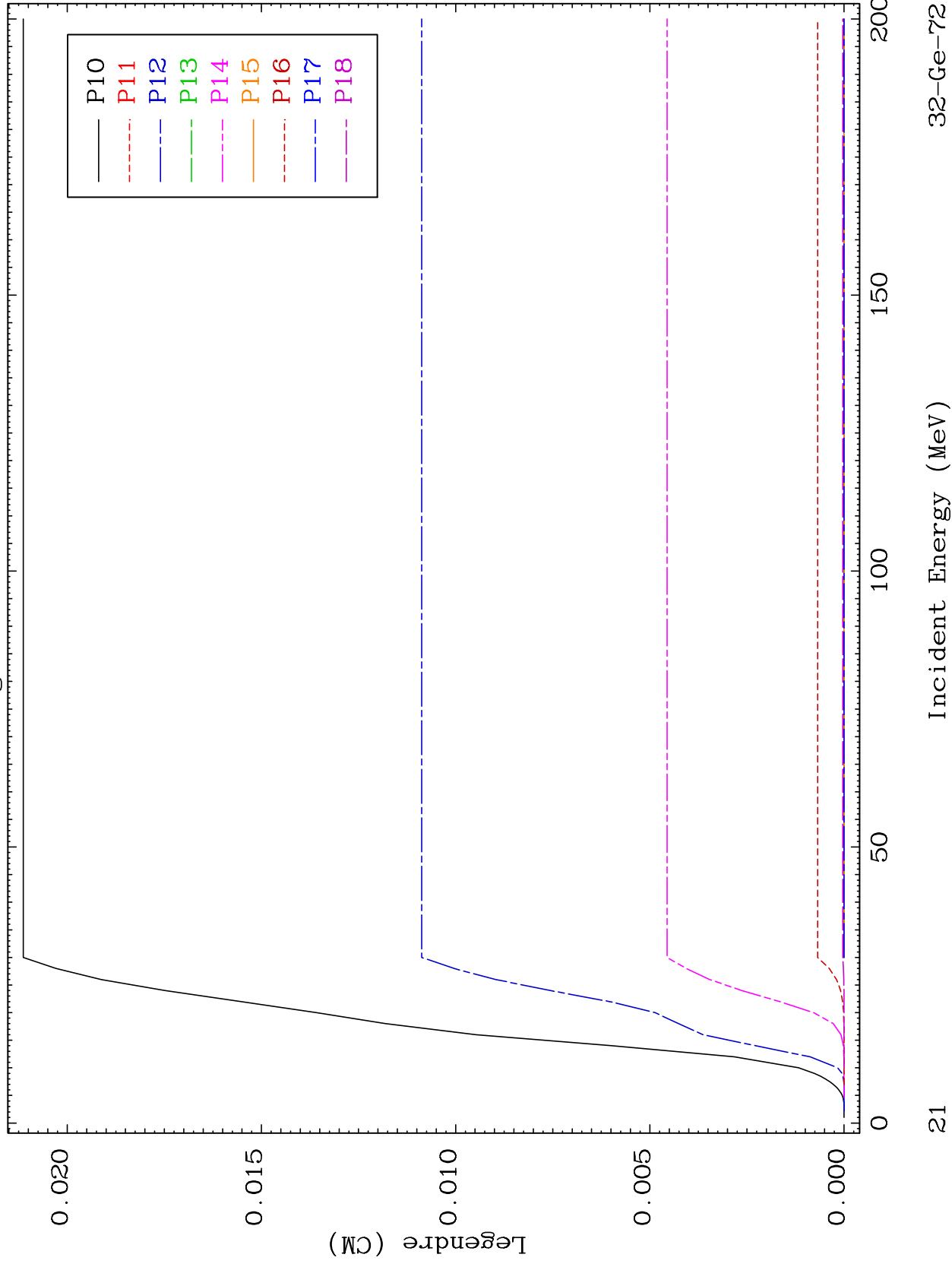
32-Ge-72



MAT 3231

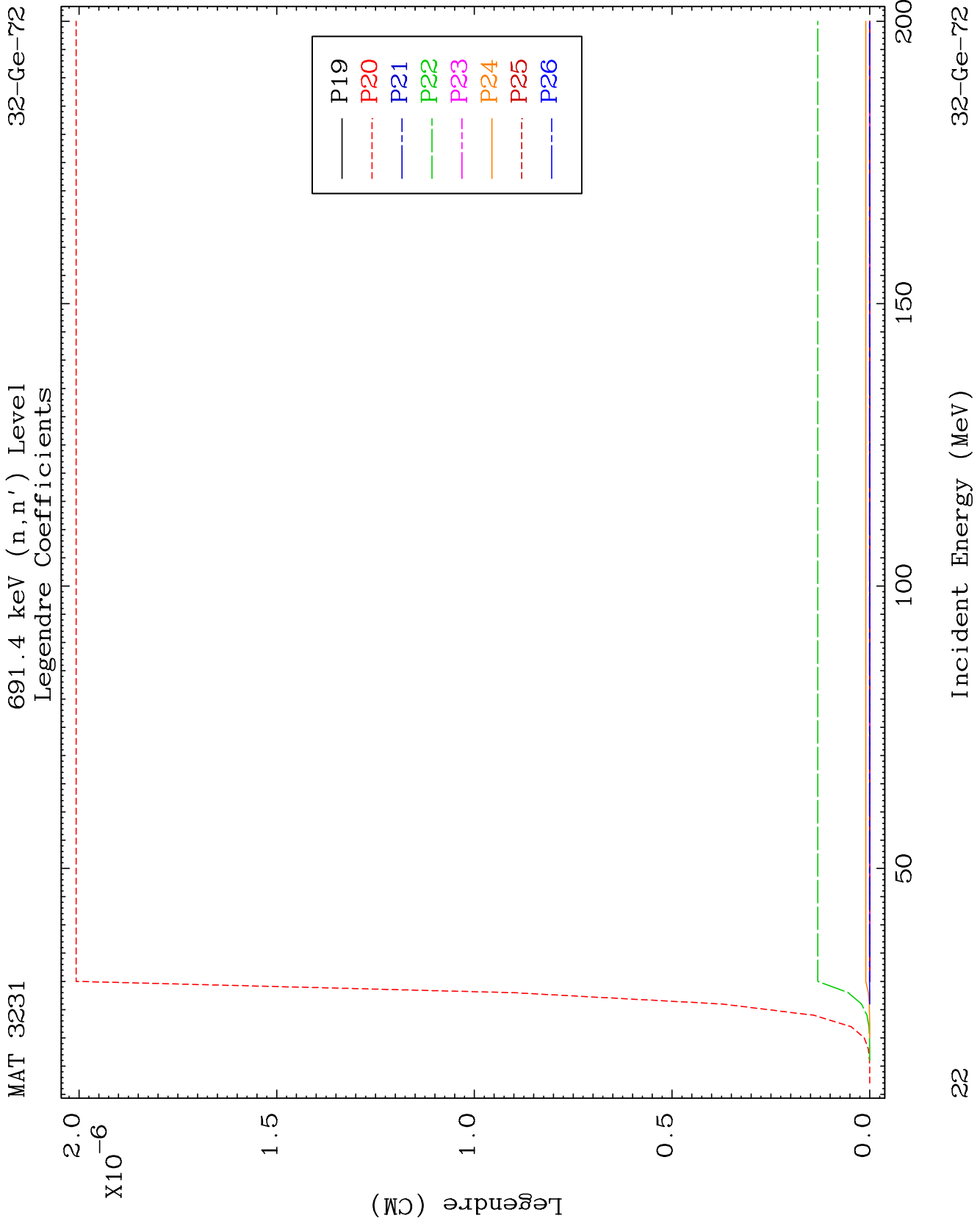
691.4 keV (n,n') Level
Legendre Coefficients

32-Ge-72



21

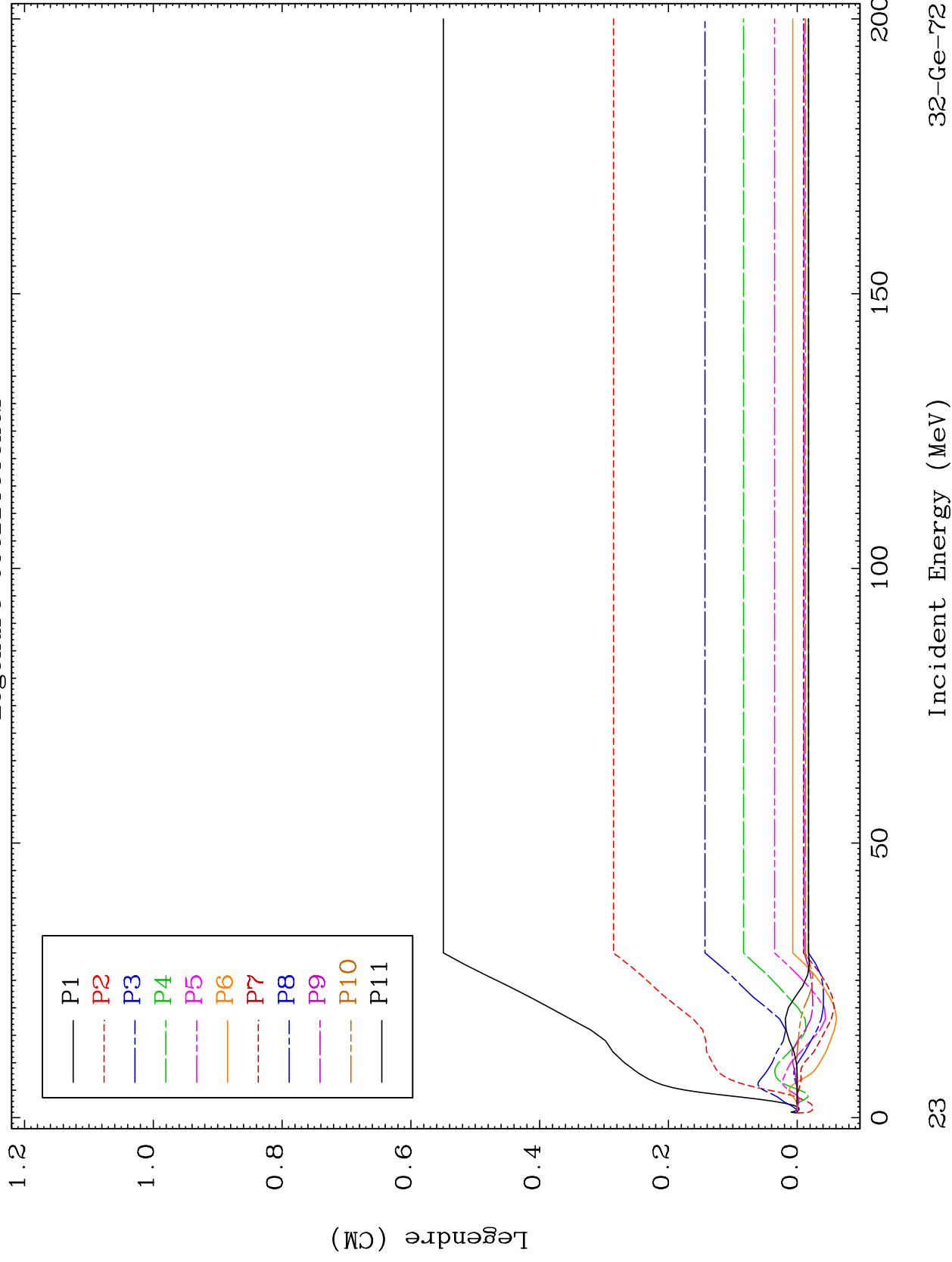
32-Ge-72



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834.0 keV (n,n') Level
Legendre Coefficients

³²Ge-72



23

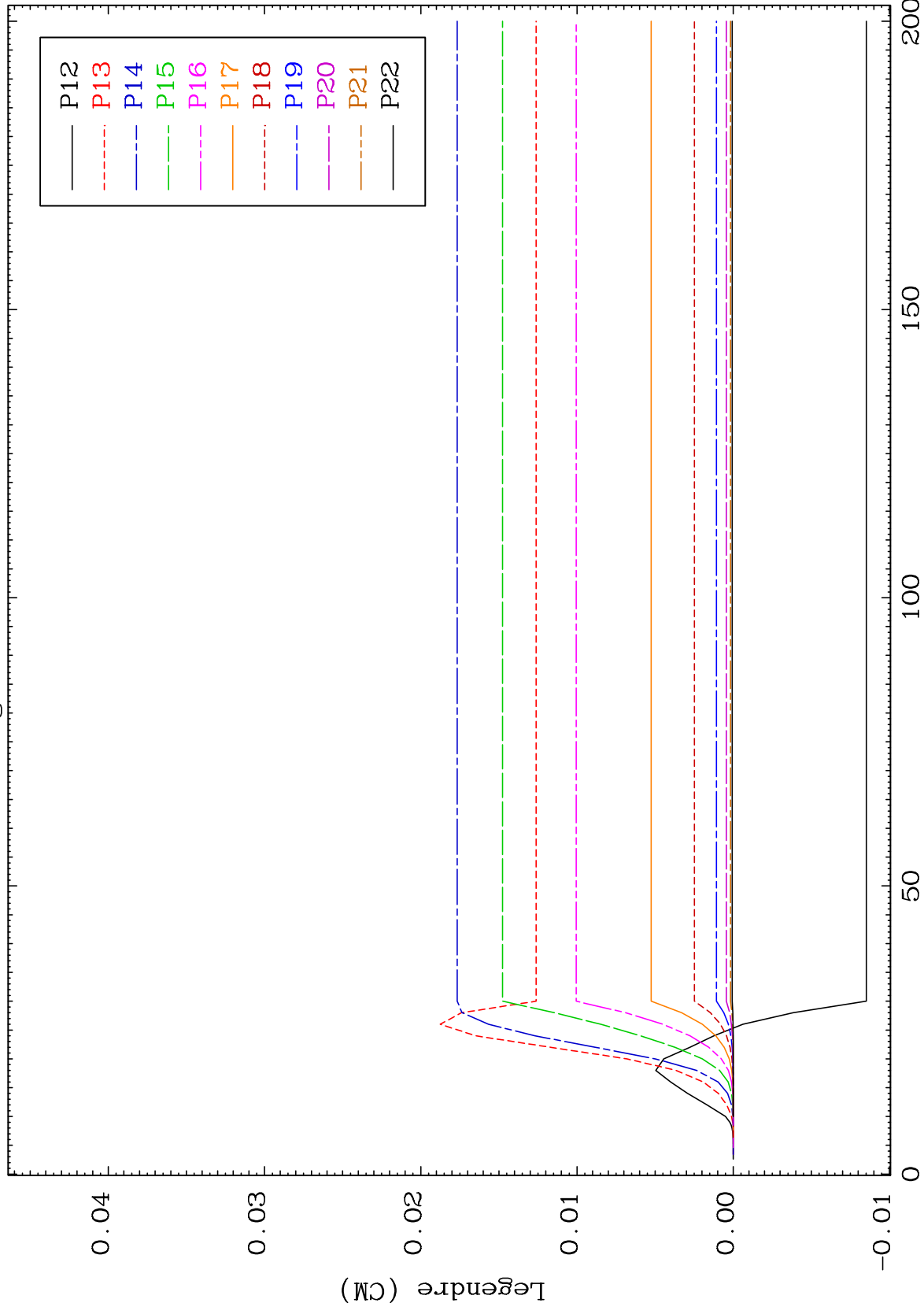
Incident Energy (MeV)

³²Ge-72

MAT 3231

834.0 keV (n,n') Level
Legendre Coefficients

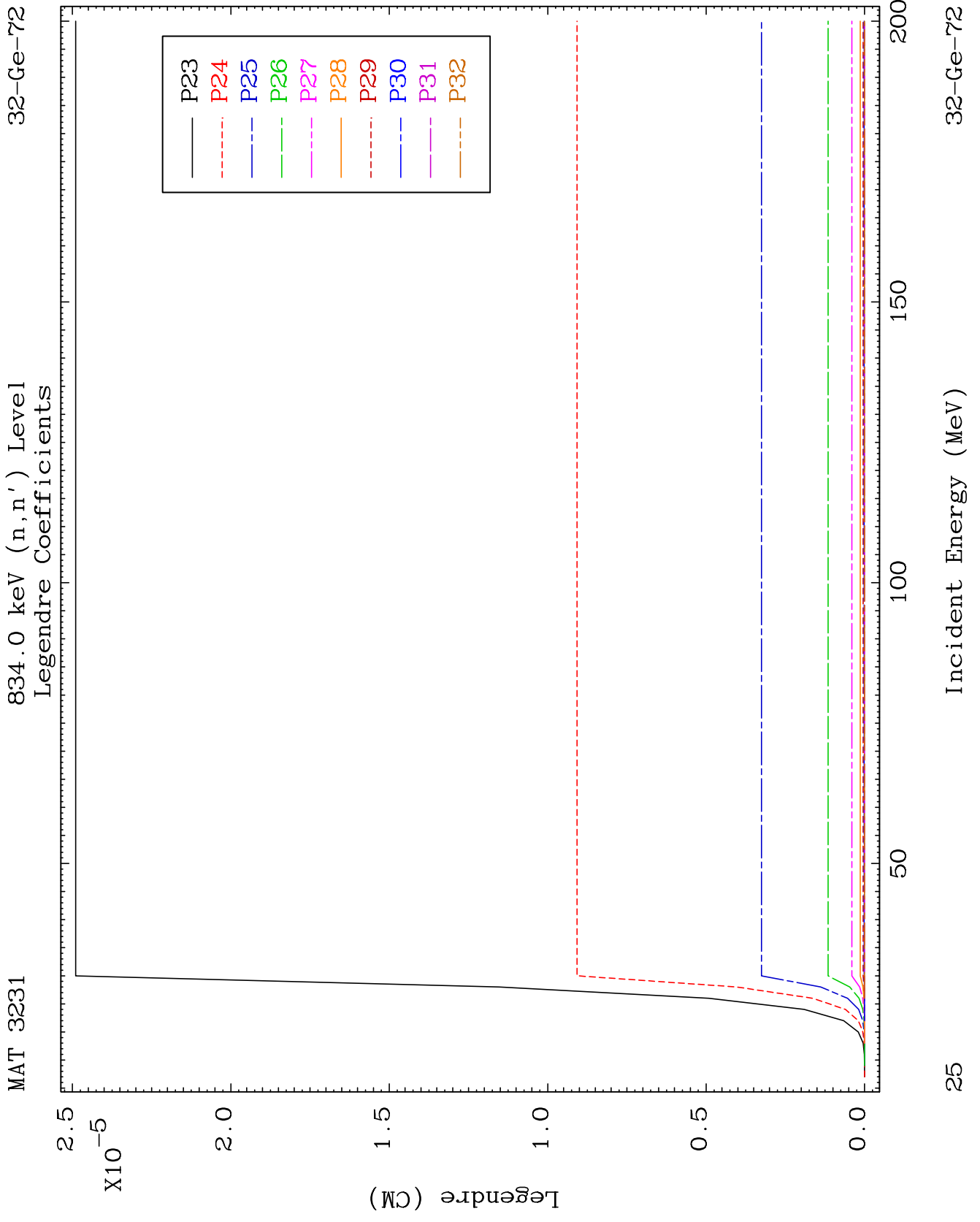
32-Ge-72



24

Incident Energy (MeV)

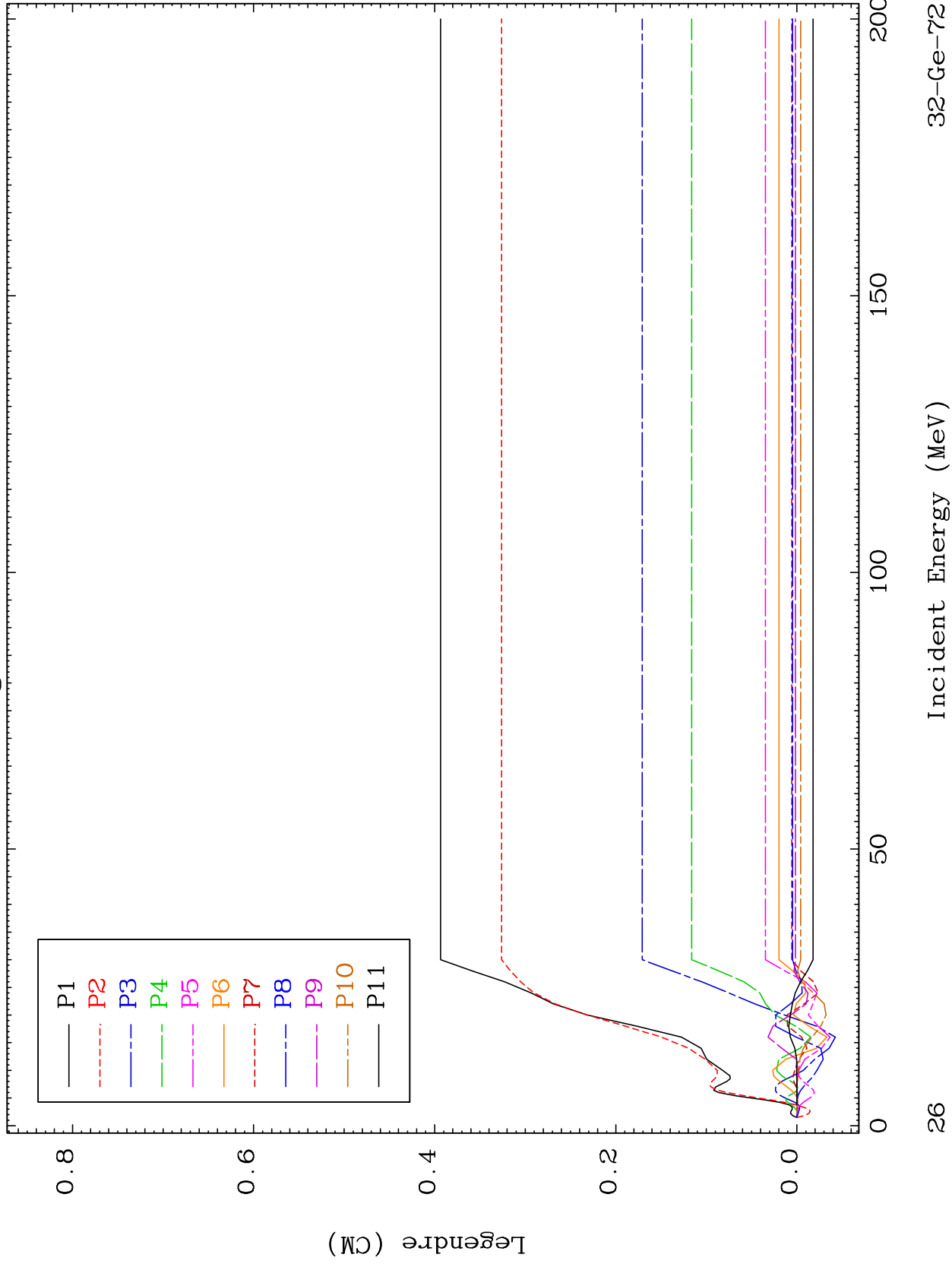
32-Ge-72



MAT 3231

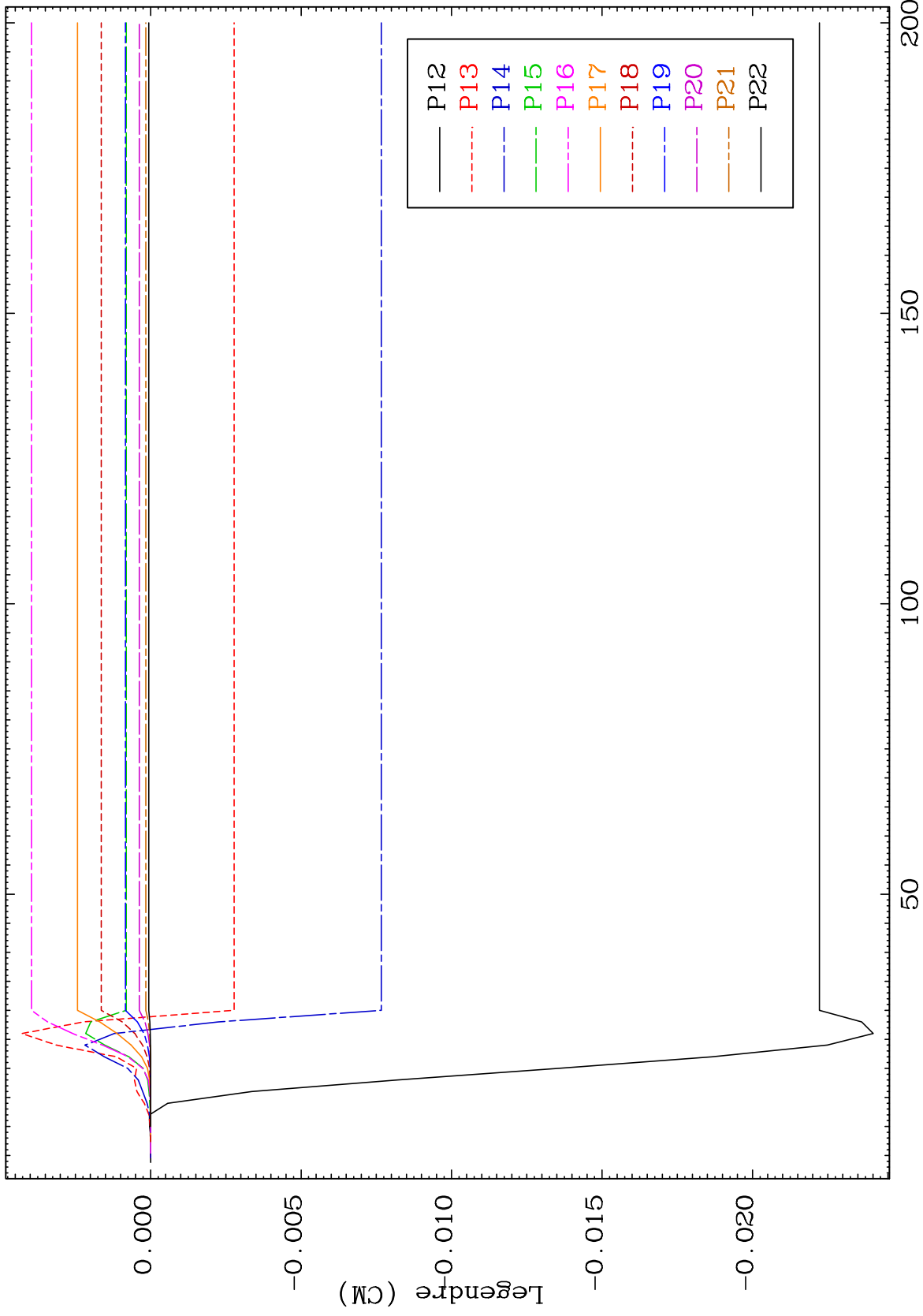
1.464 MeV (n,n') Level
Legendre Coefficients

32-Ge-72



26

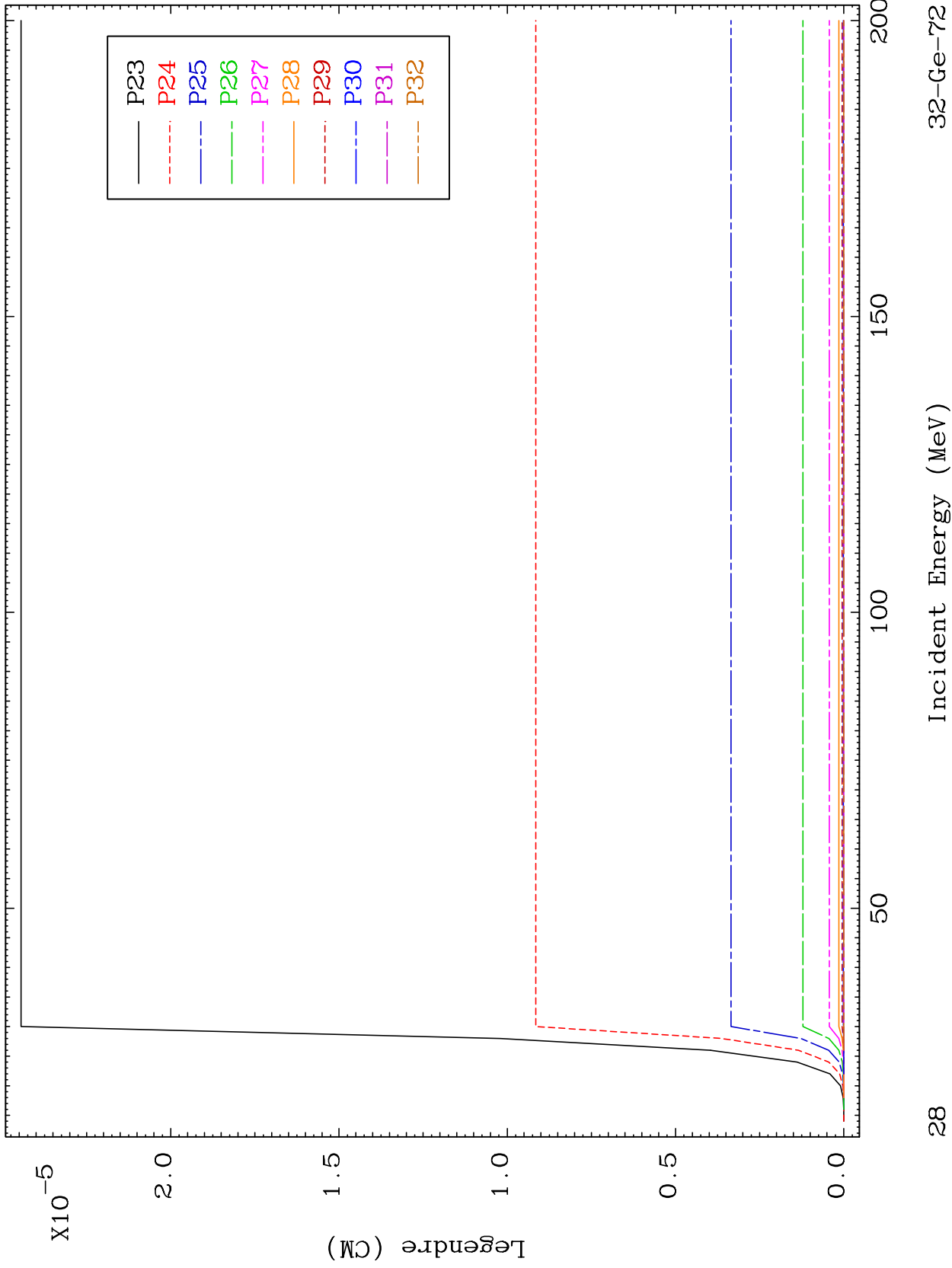
32-Ge-72



MAT 3231

1.464 MeV (n,n') Level
Legendre Coefficients

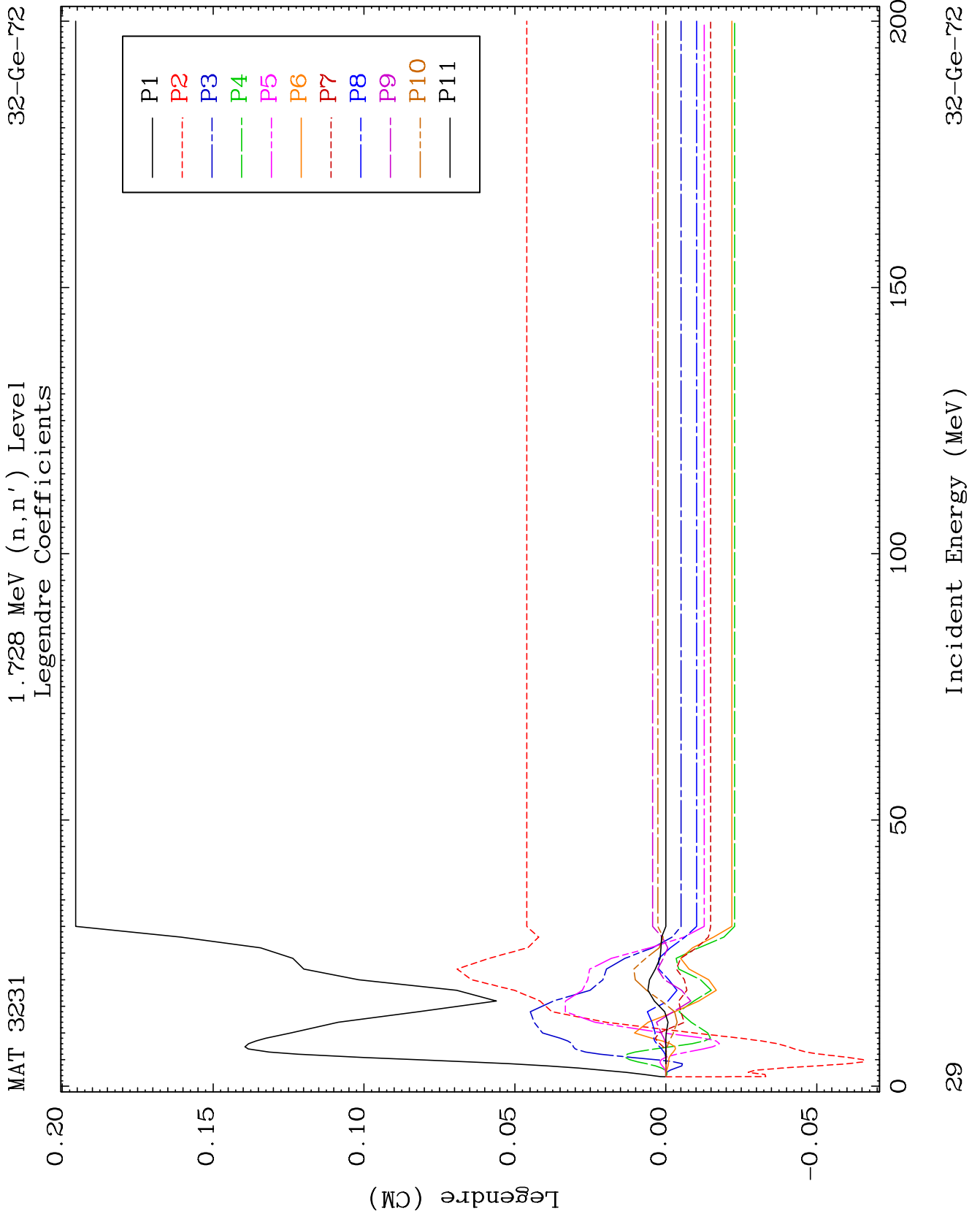
32-Ge-72



28

Incident Energy (MeV)

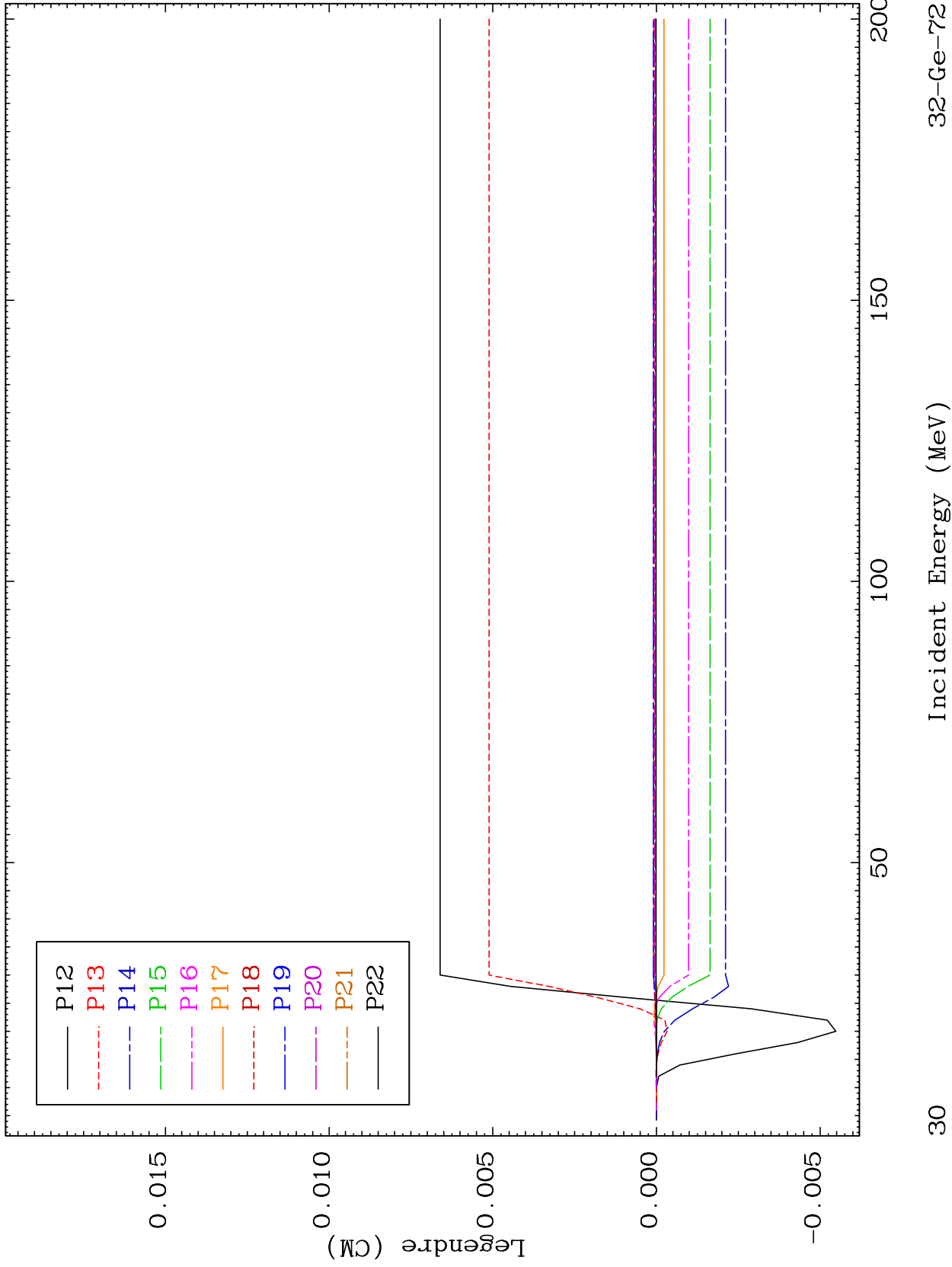
32-Ge-72



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1.728 MeV (n,n') Level
Legendre Coefficients

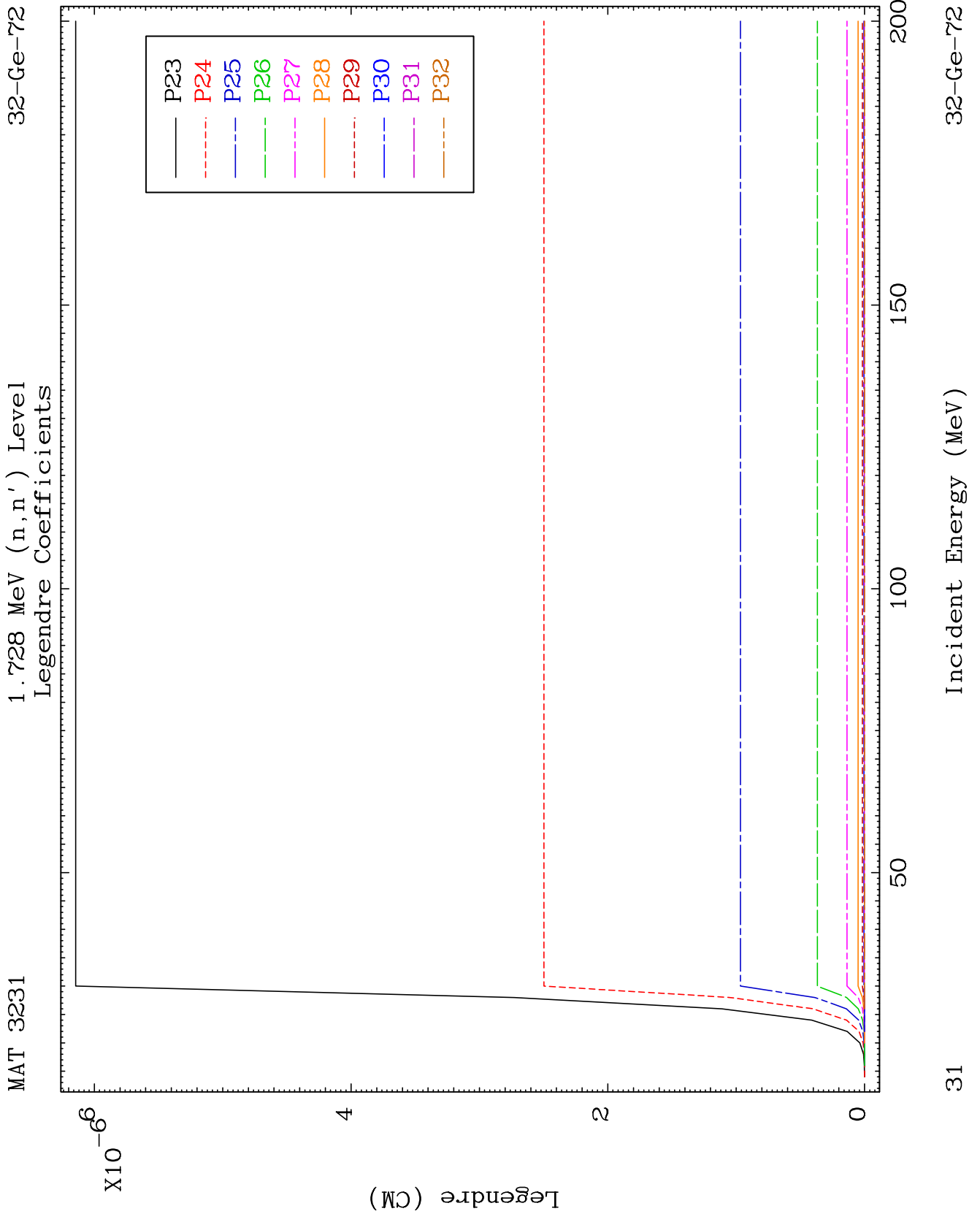
32-Ge-72



30

Incident Energy (MeV)

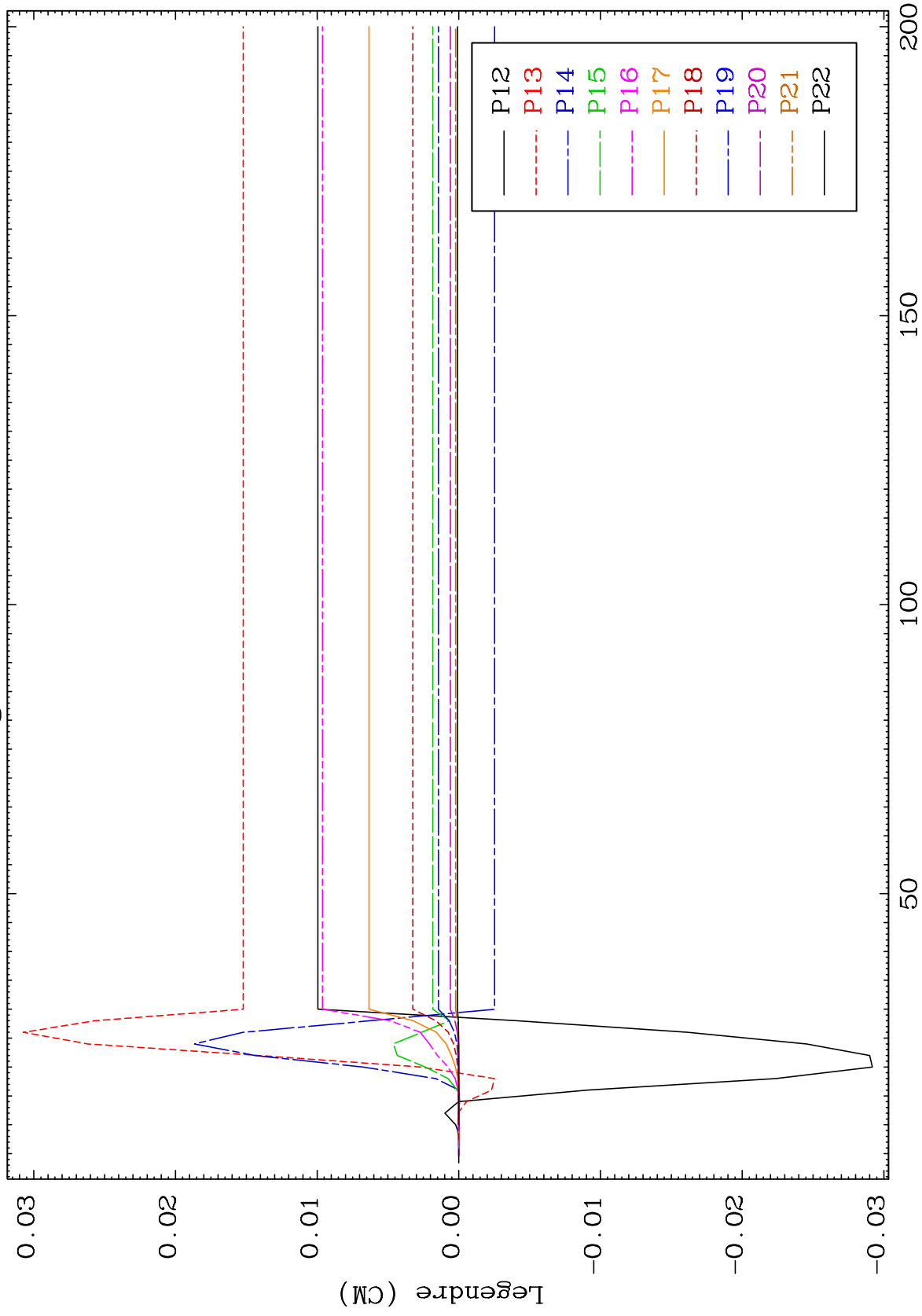
32-Ge-72



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2.029 MeV (n, n') Level
Legendre Coefficients

32-Ge-72



33

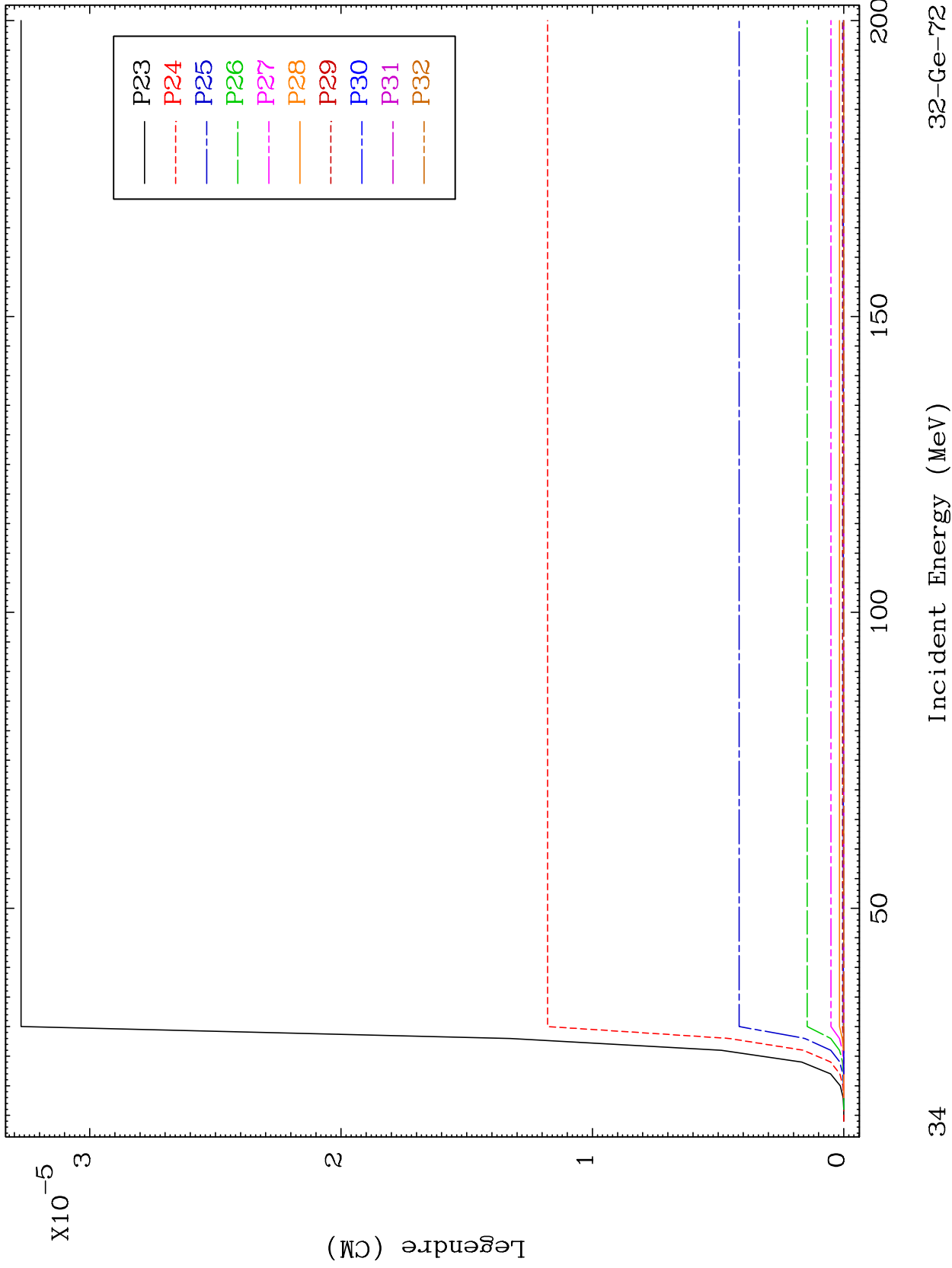
Incident Energy (MeV)

32-Ge-72

MAT 3231

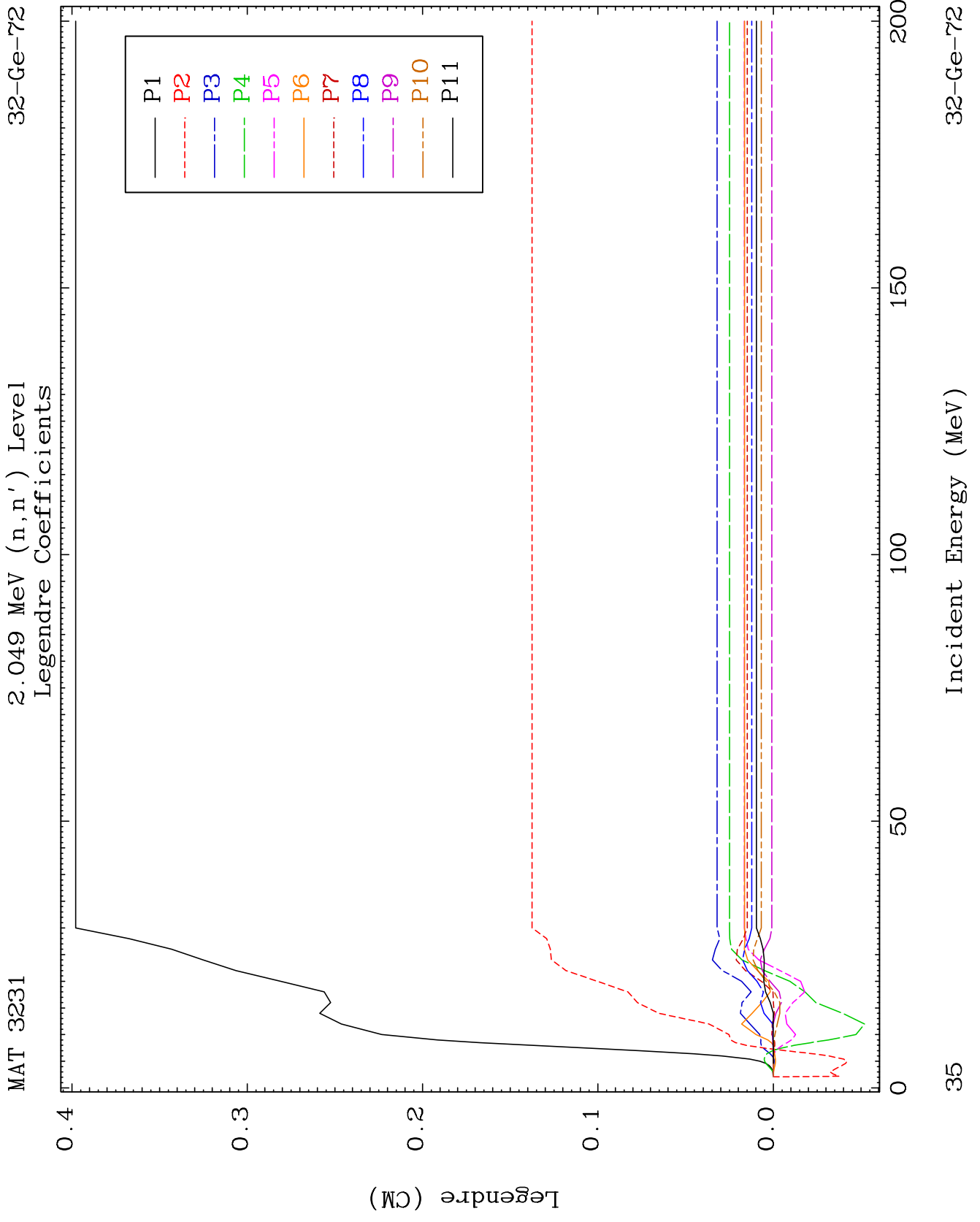
2.029 MeV (n,n') Level
Legendre Coefficients

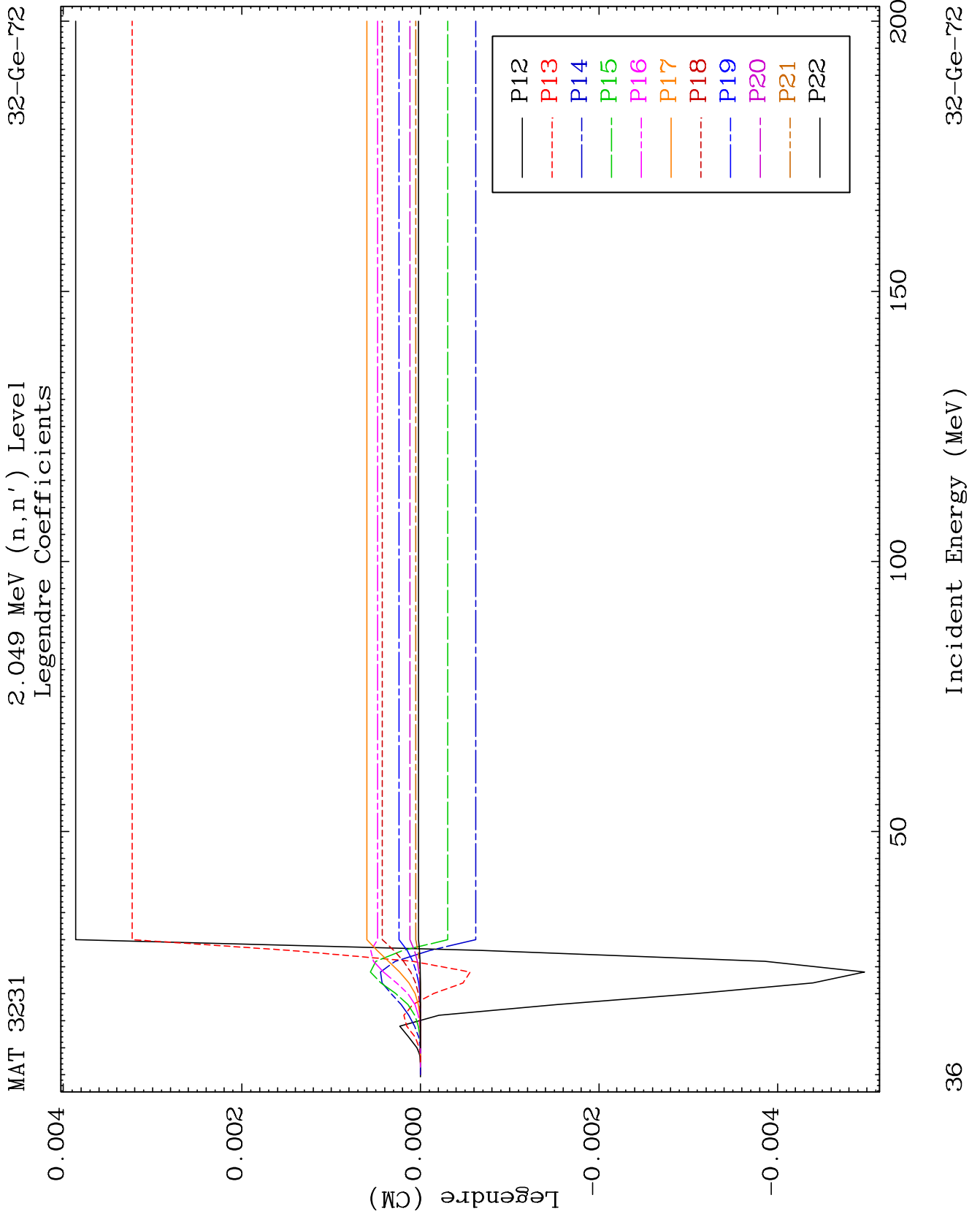
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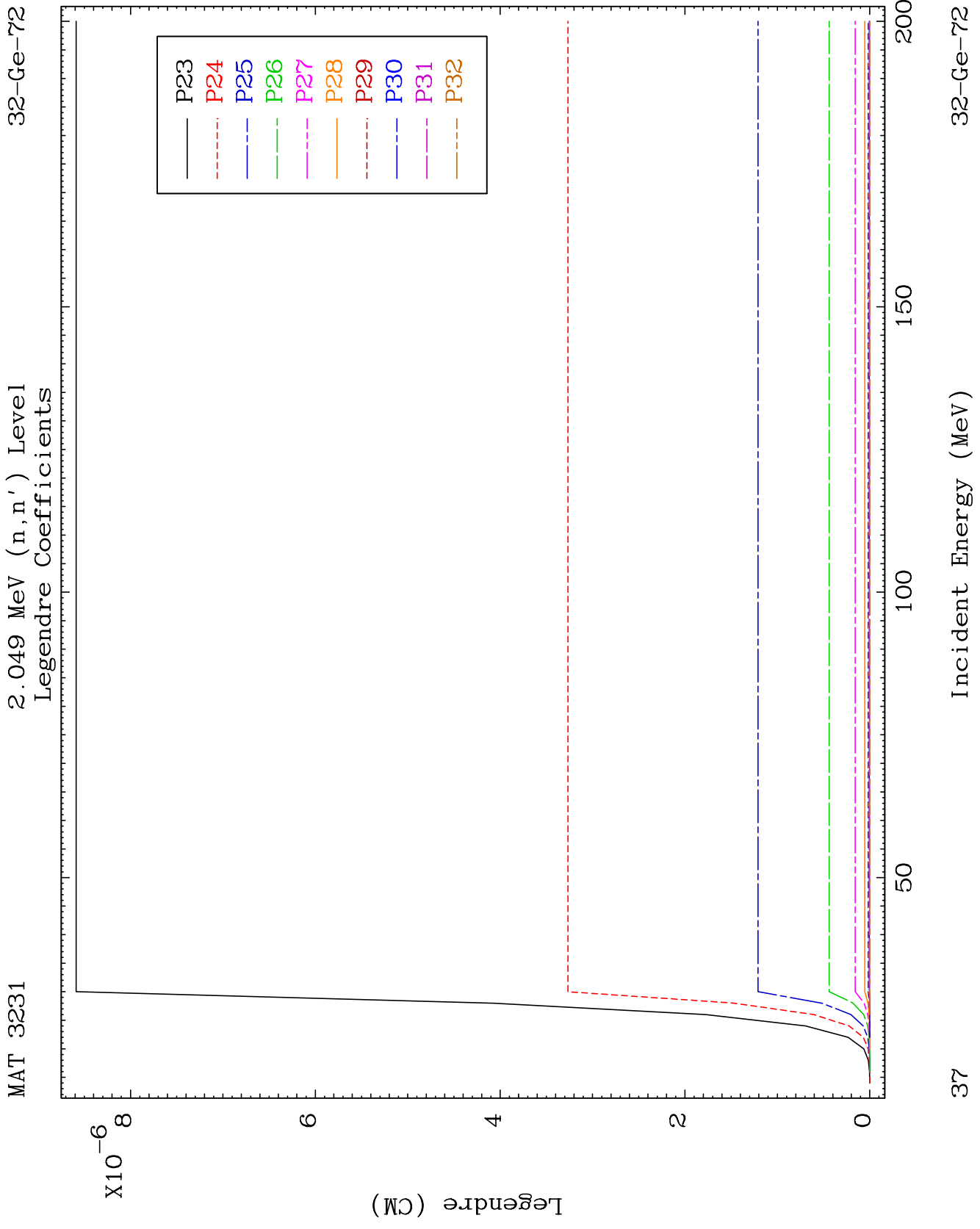


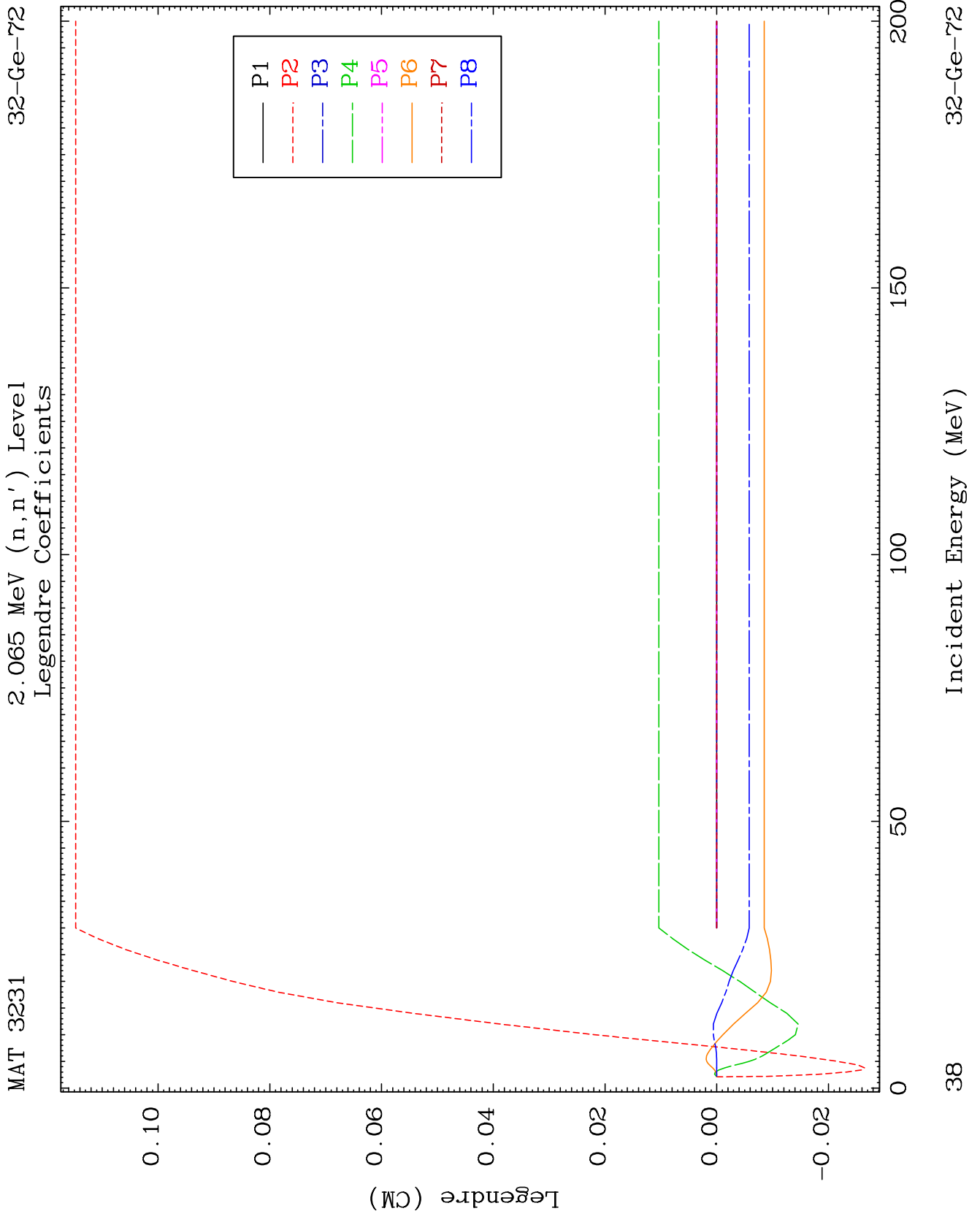
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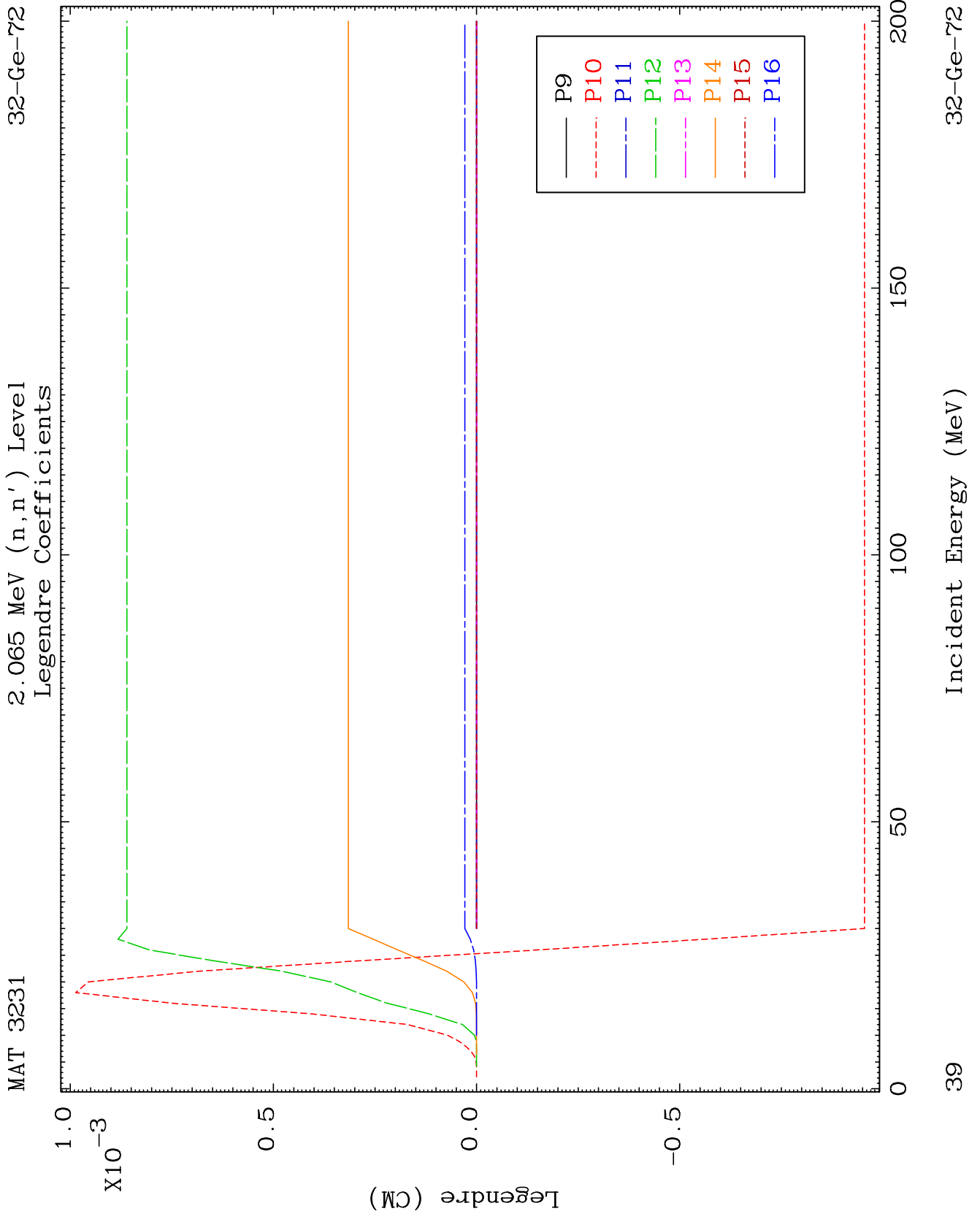
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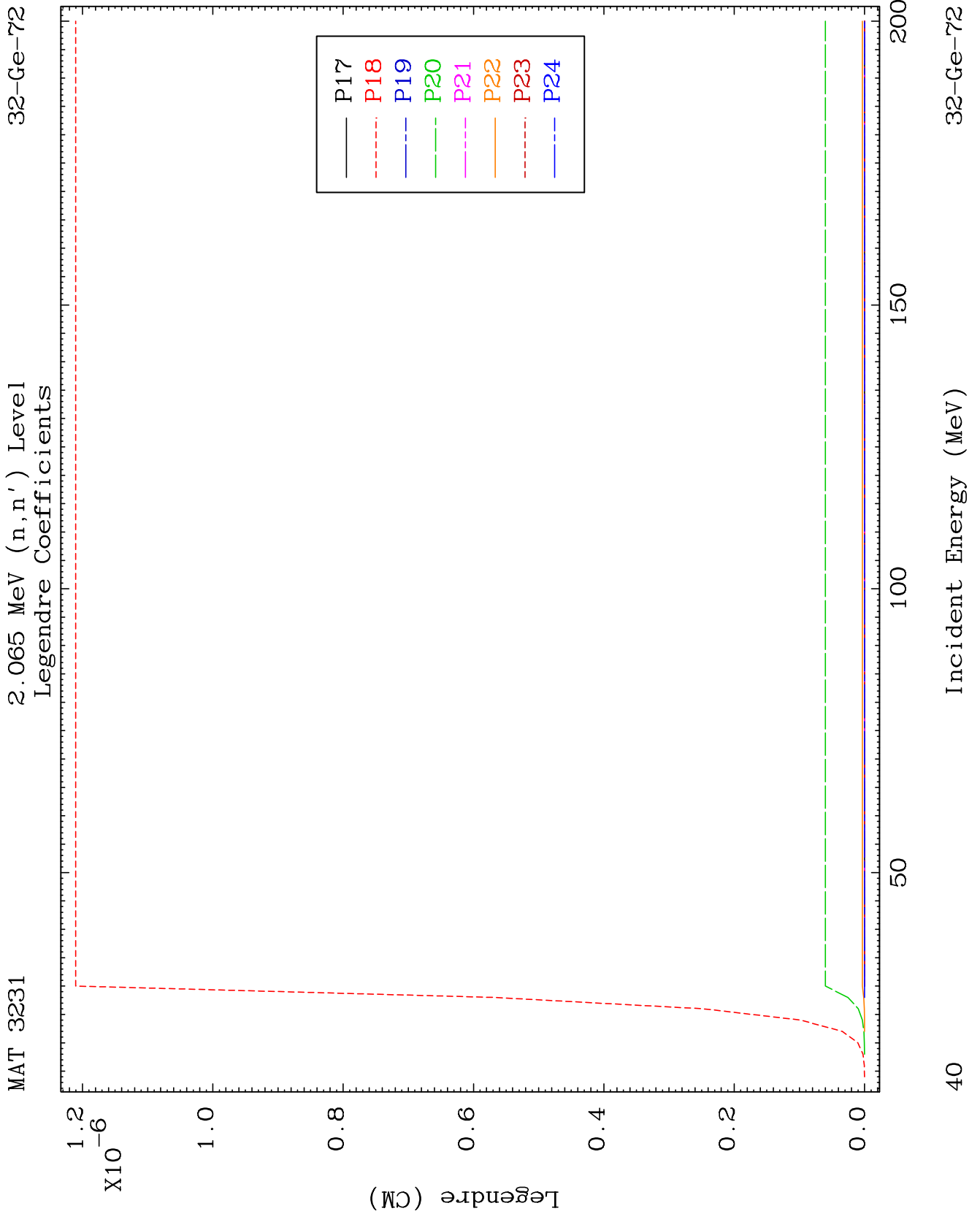


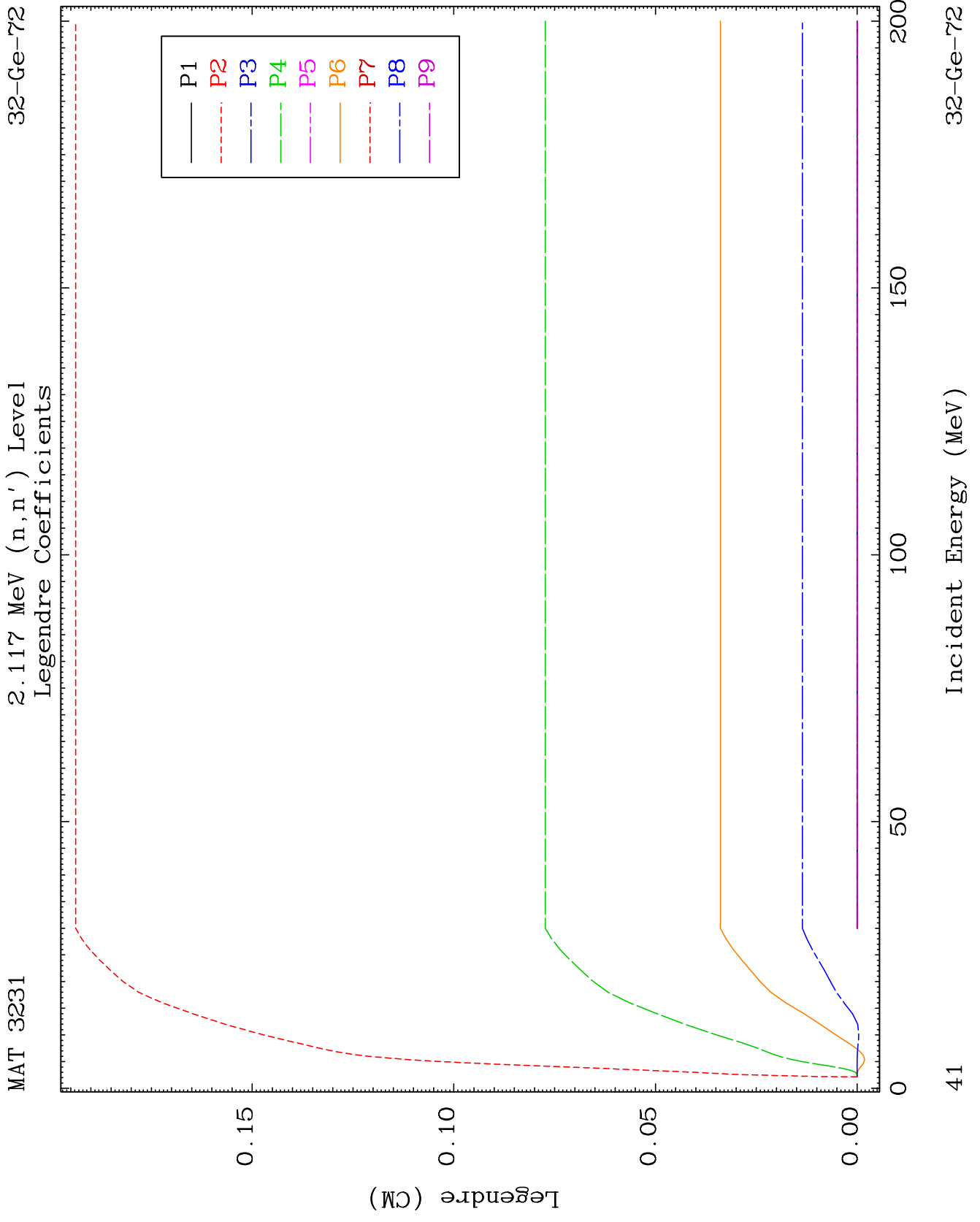








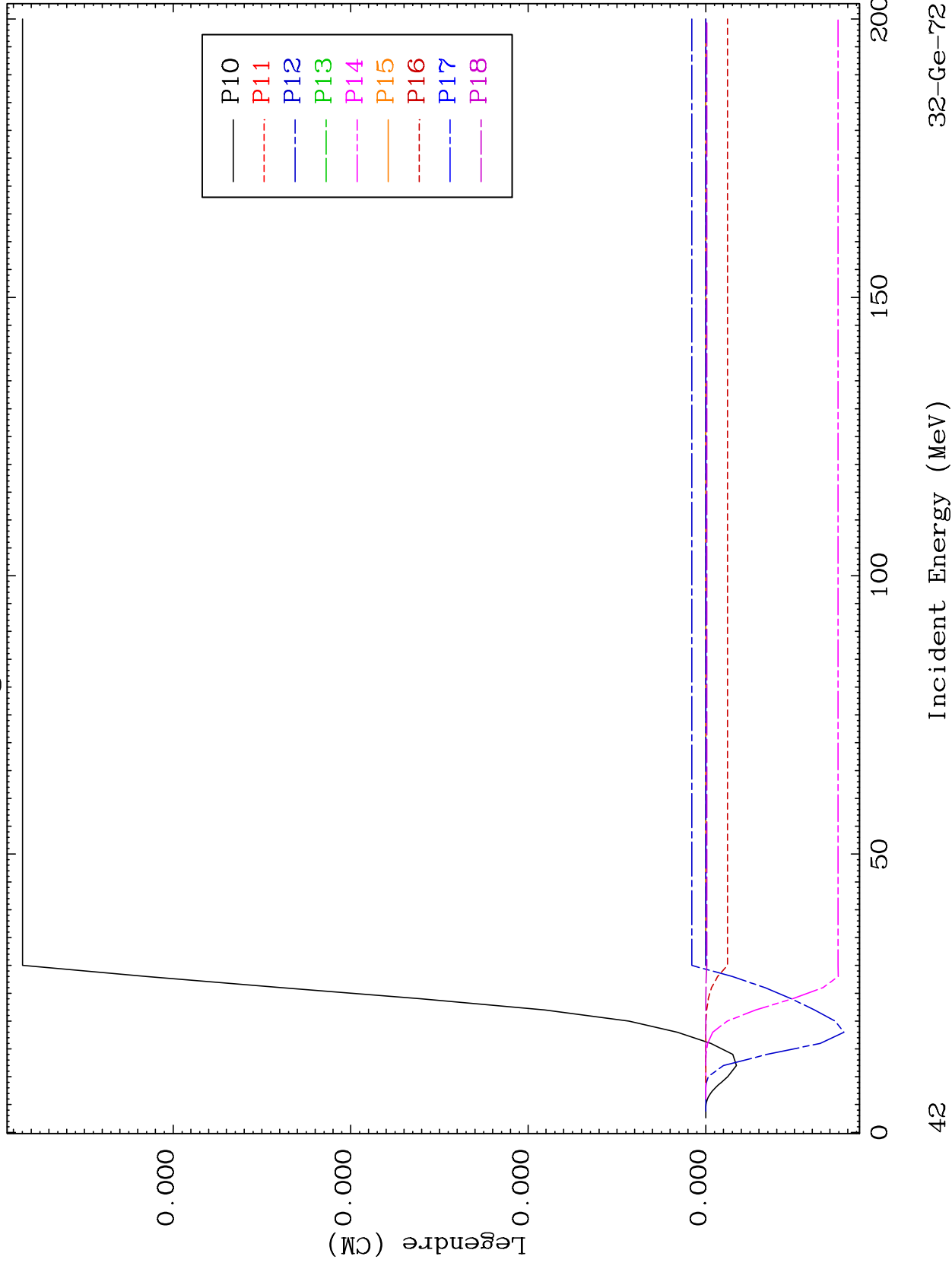


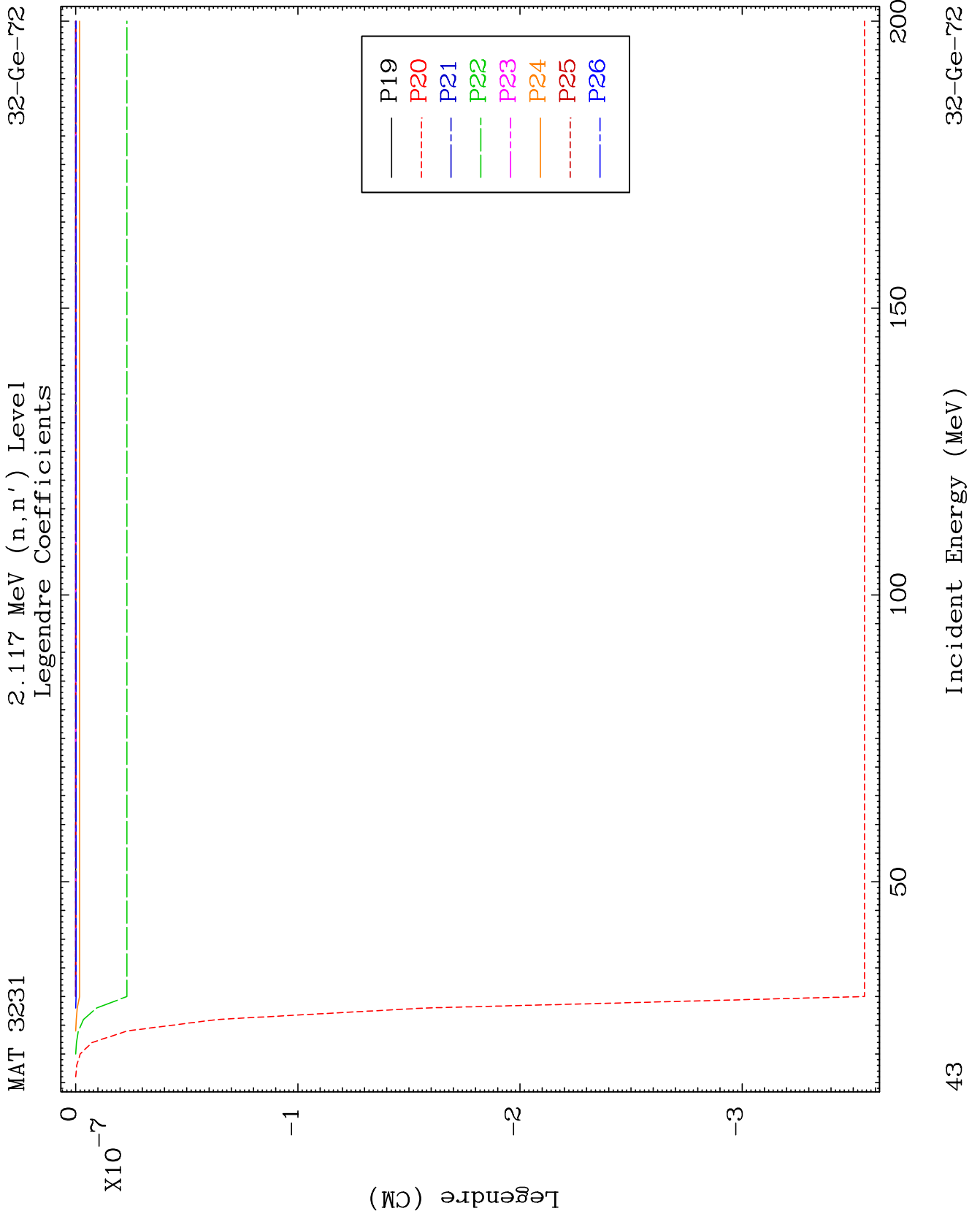


MAT 3231

2.117 MeV (n,n') Level
Legendre Coefficients

32-Ge-72

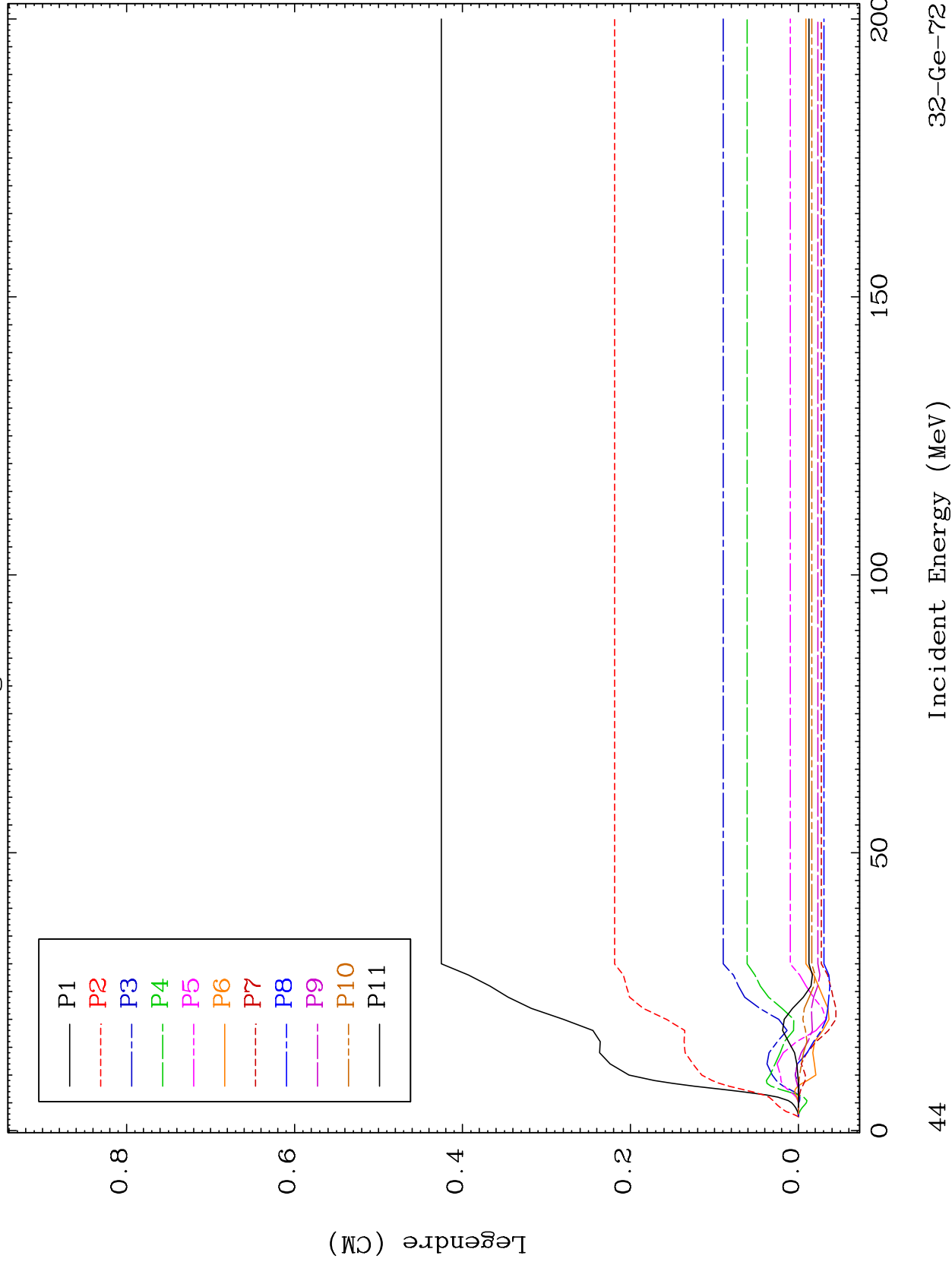




MAT 3231

2.396 MeV (n,n') Level
Legendre Coefficients

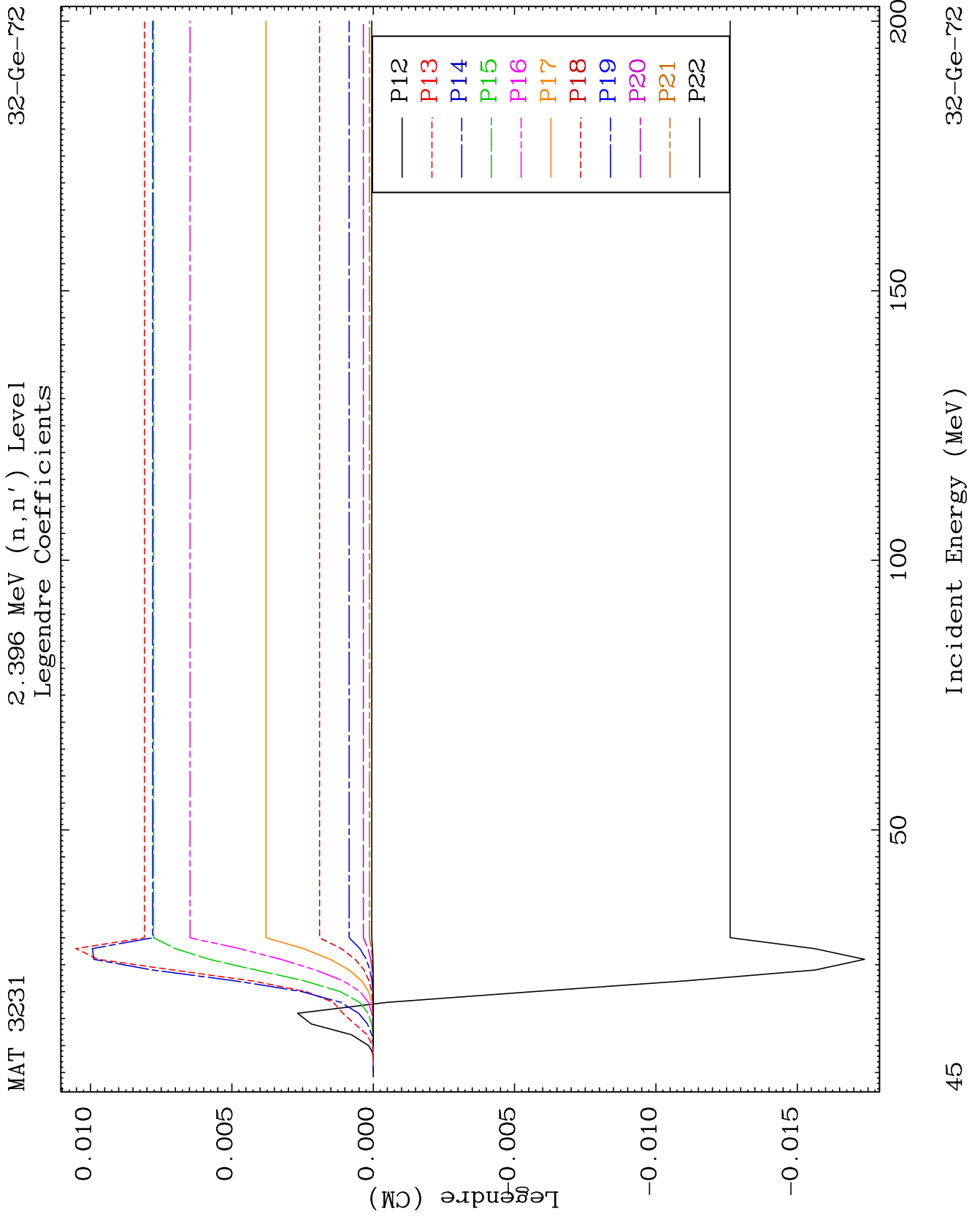
32-Ge-72



44

Incident Energy (MeV)

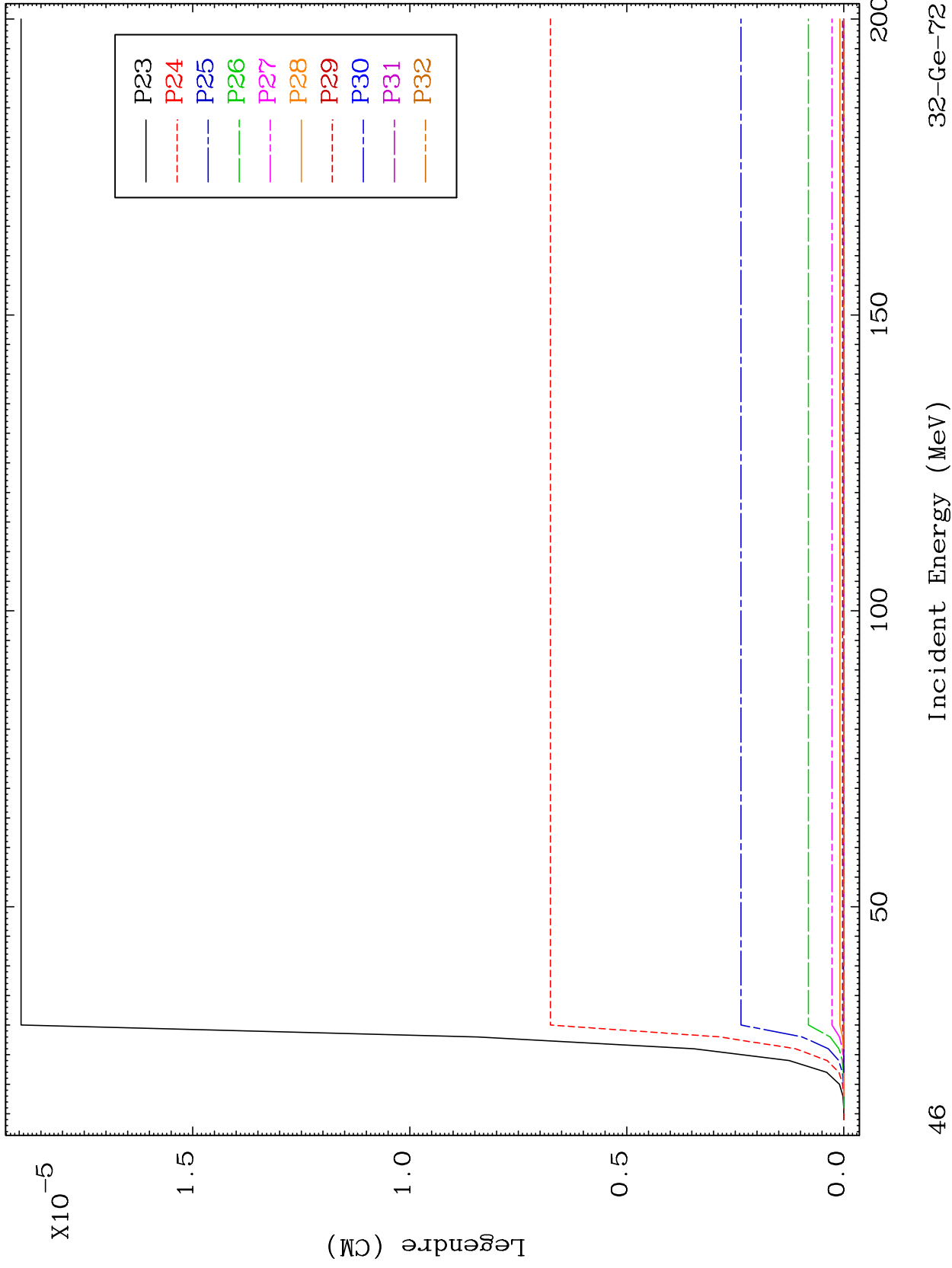
32-Ge-72

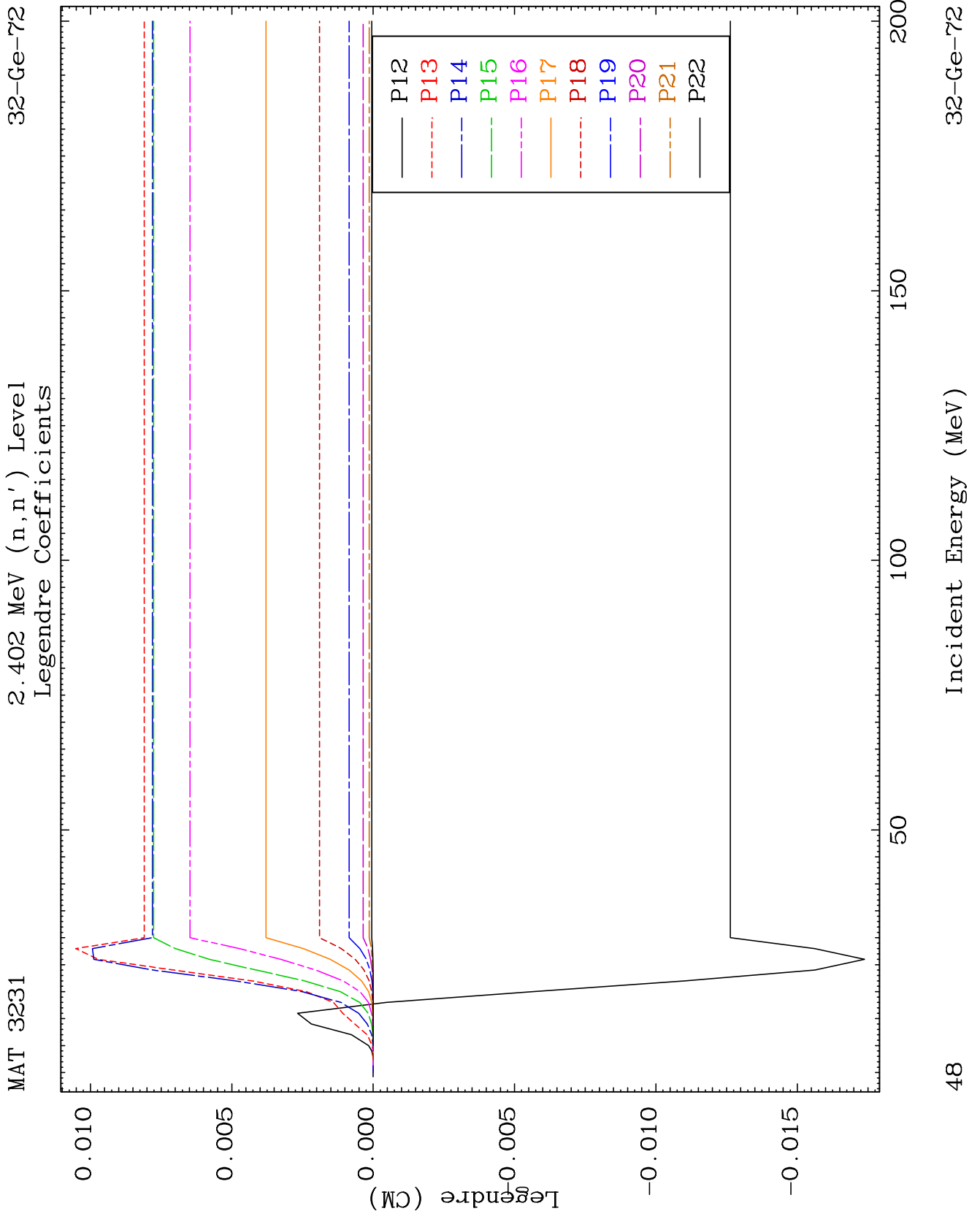


MAT 3231

2.396 MeV (n,n') Level
Legendre Coefficients

32-Ge-72

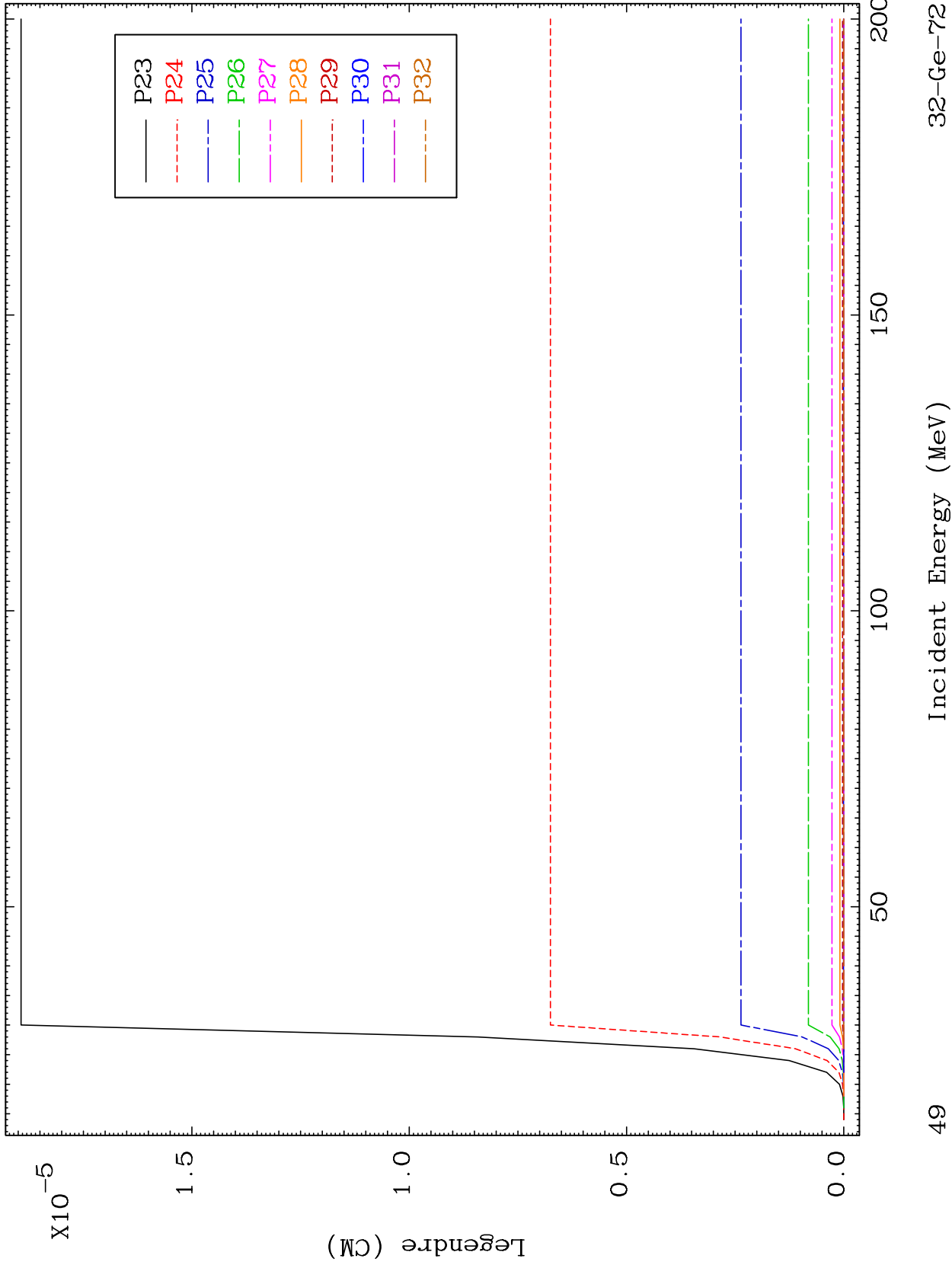




MAT 3231

2.402 MeV (n,n') Level
Legendre Coefficients

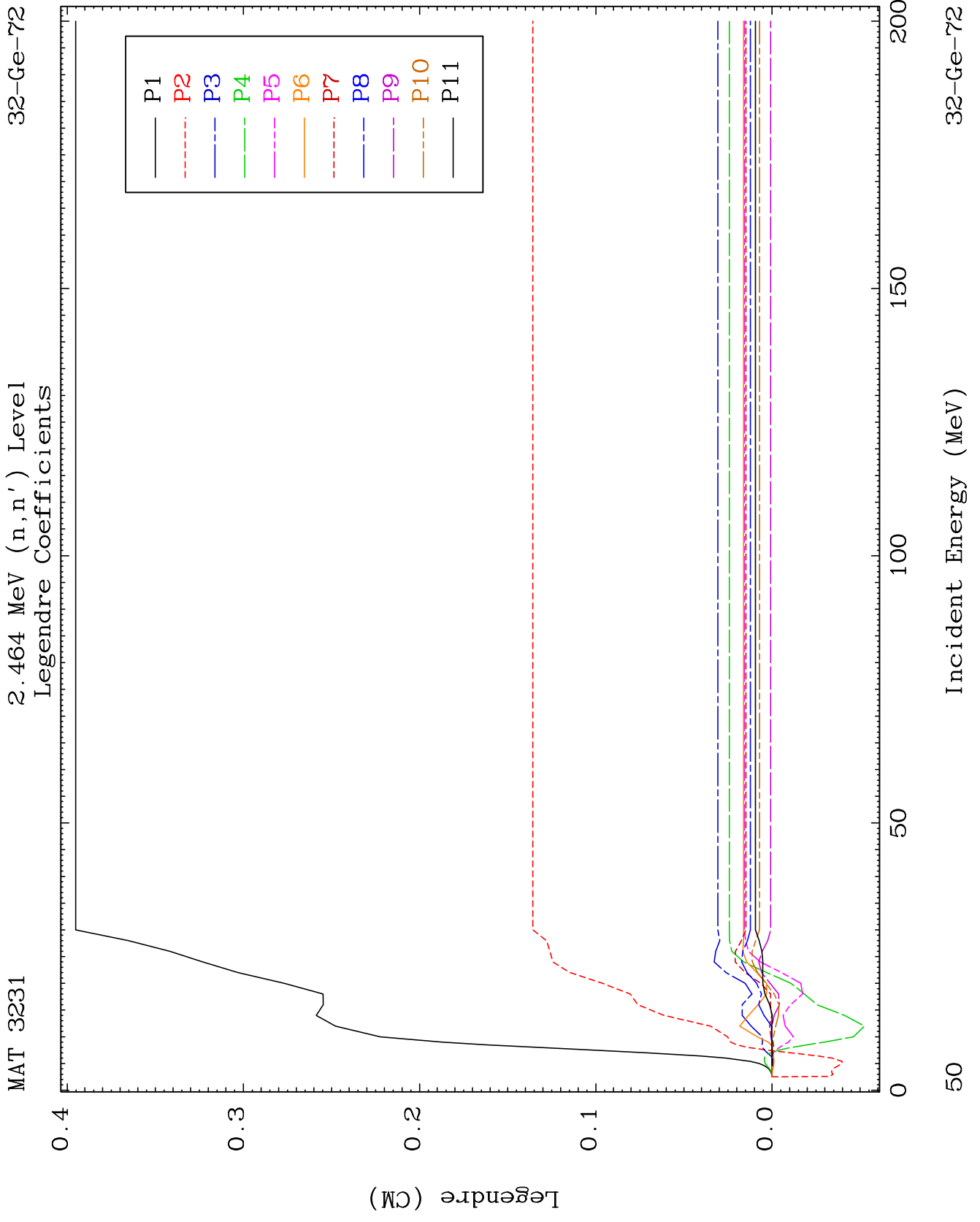
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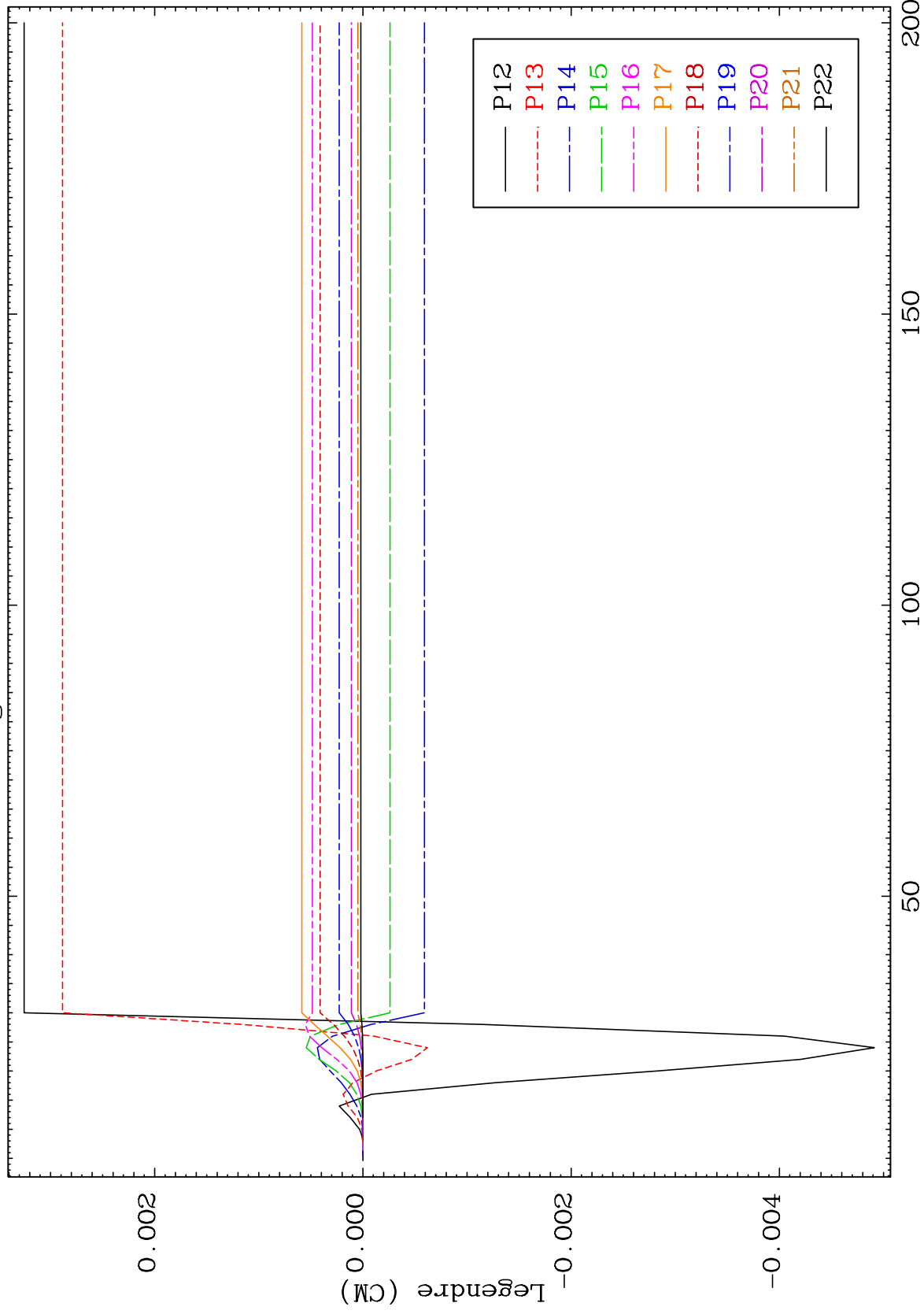


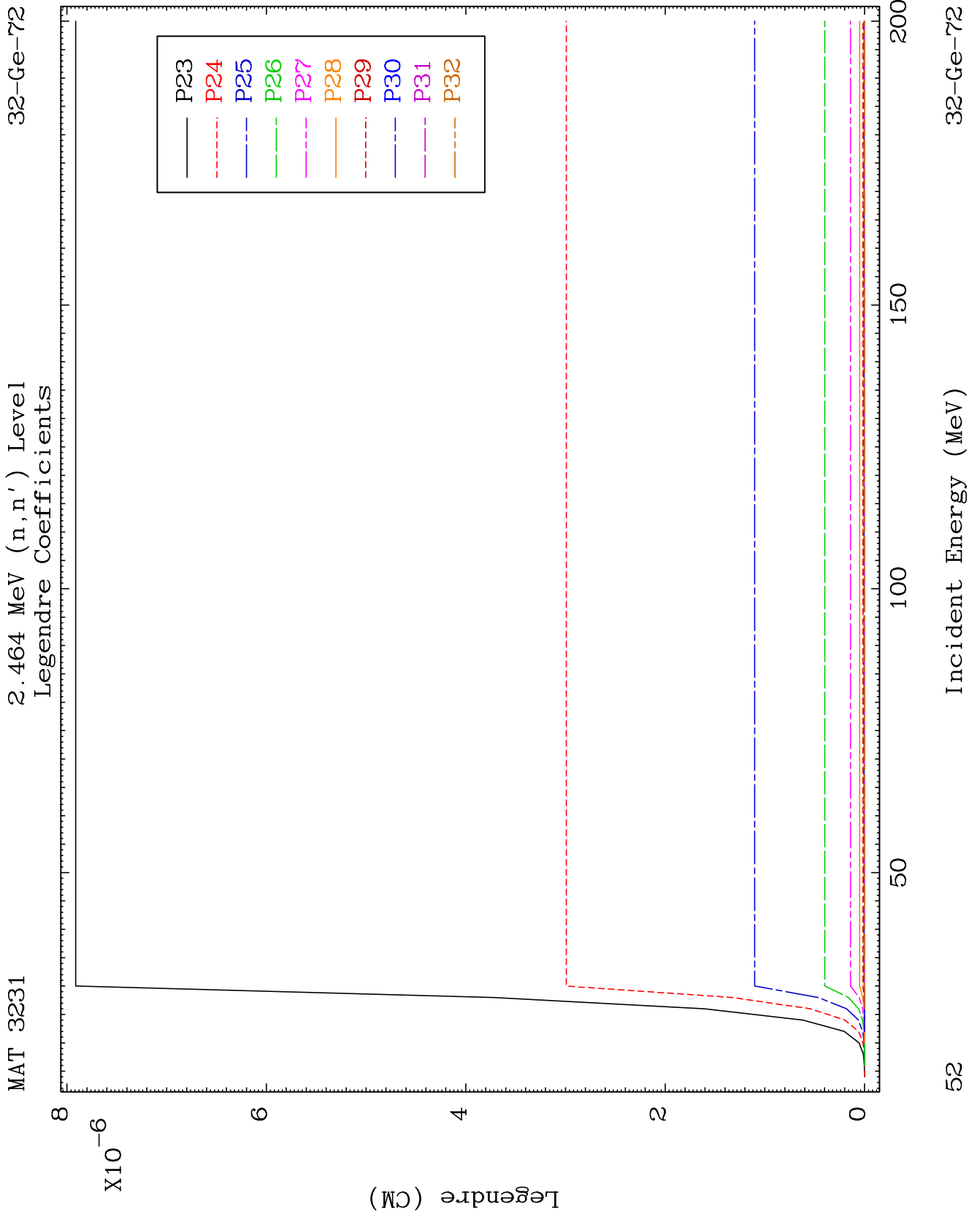
49

Incident Energy (MeV)

32-Ge-72



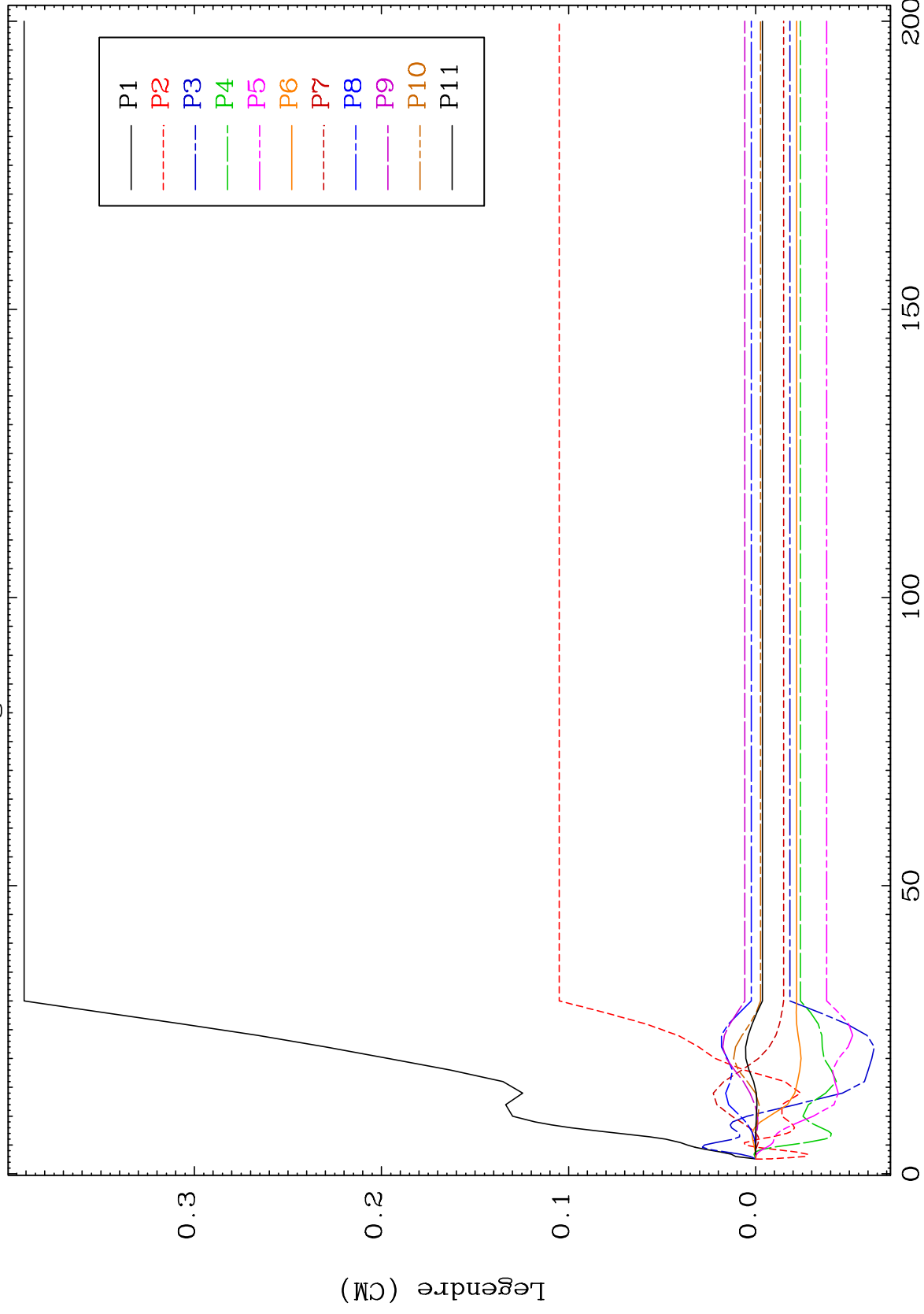




MAT 3231

2.505 MeV (n,n') Level
Legendre Coefficients

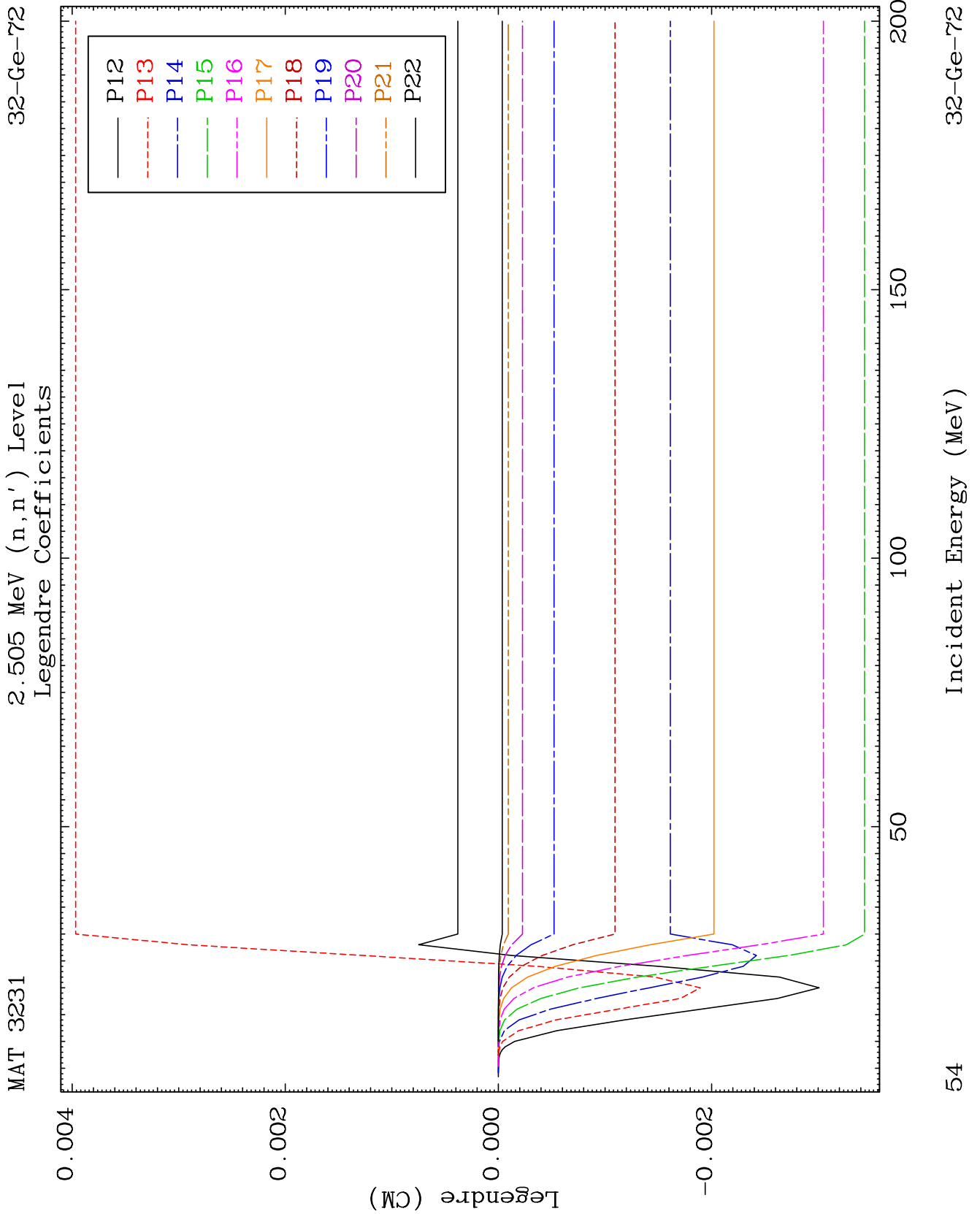
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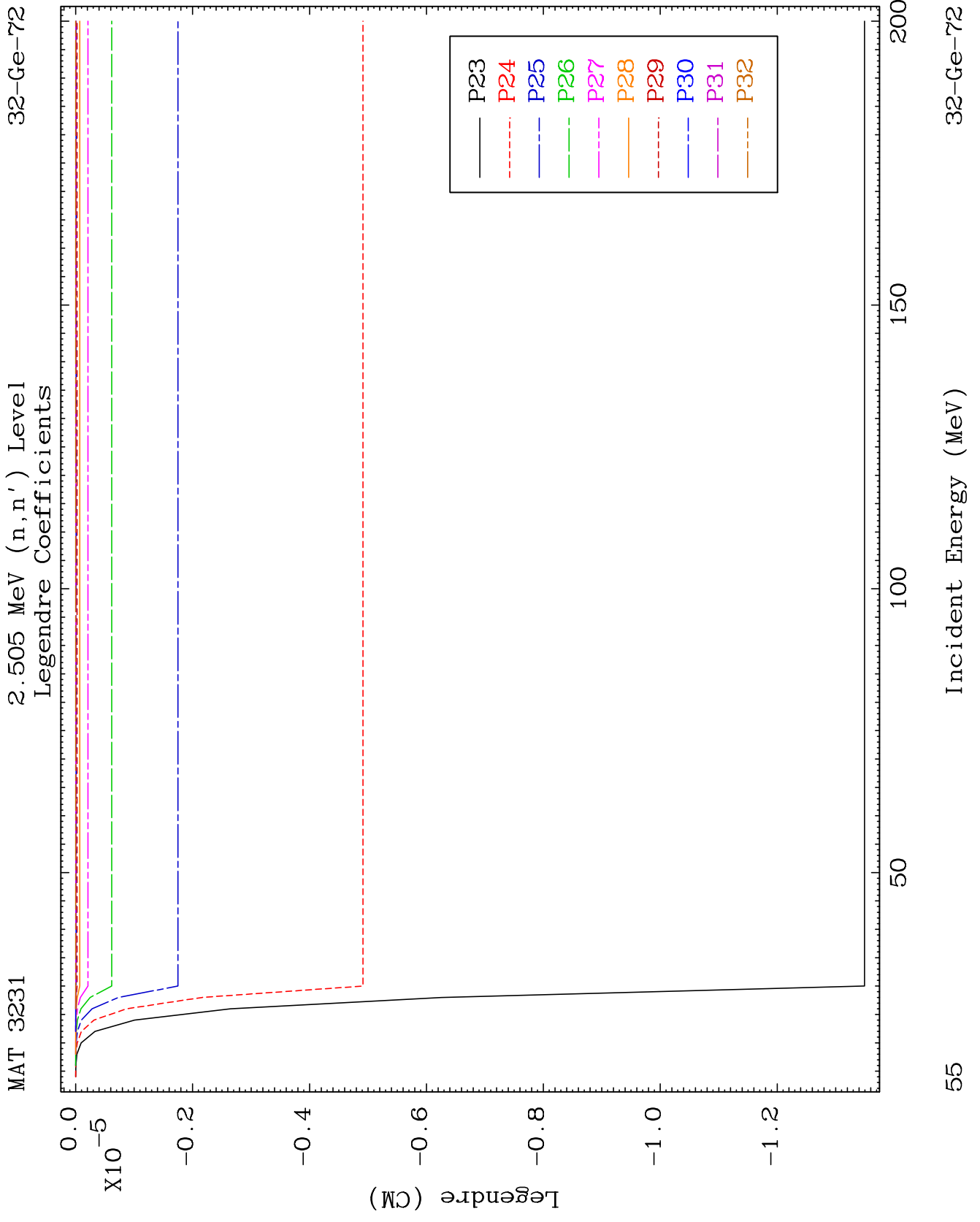


53

Incident Energy (MeV)

32-Ge-72

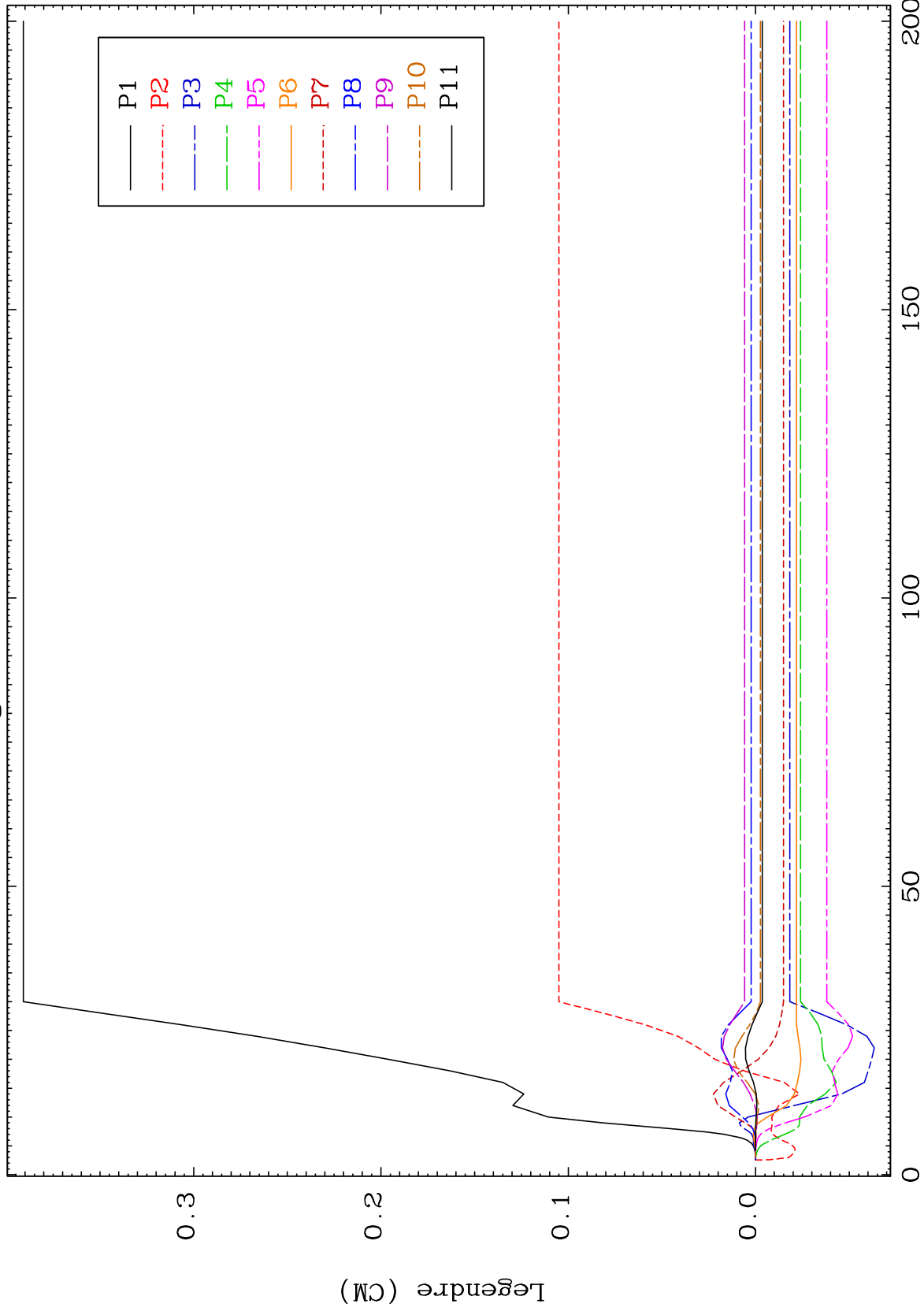




MAT 3231

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Legendre Coefficients

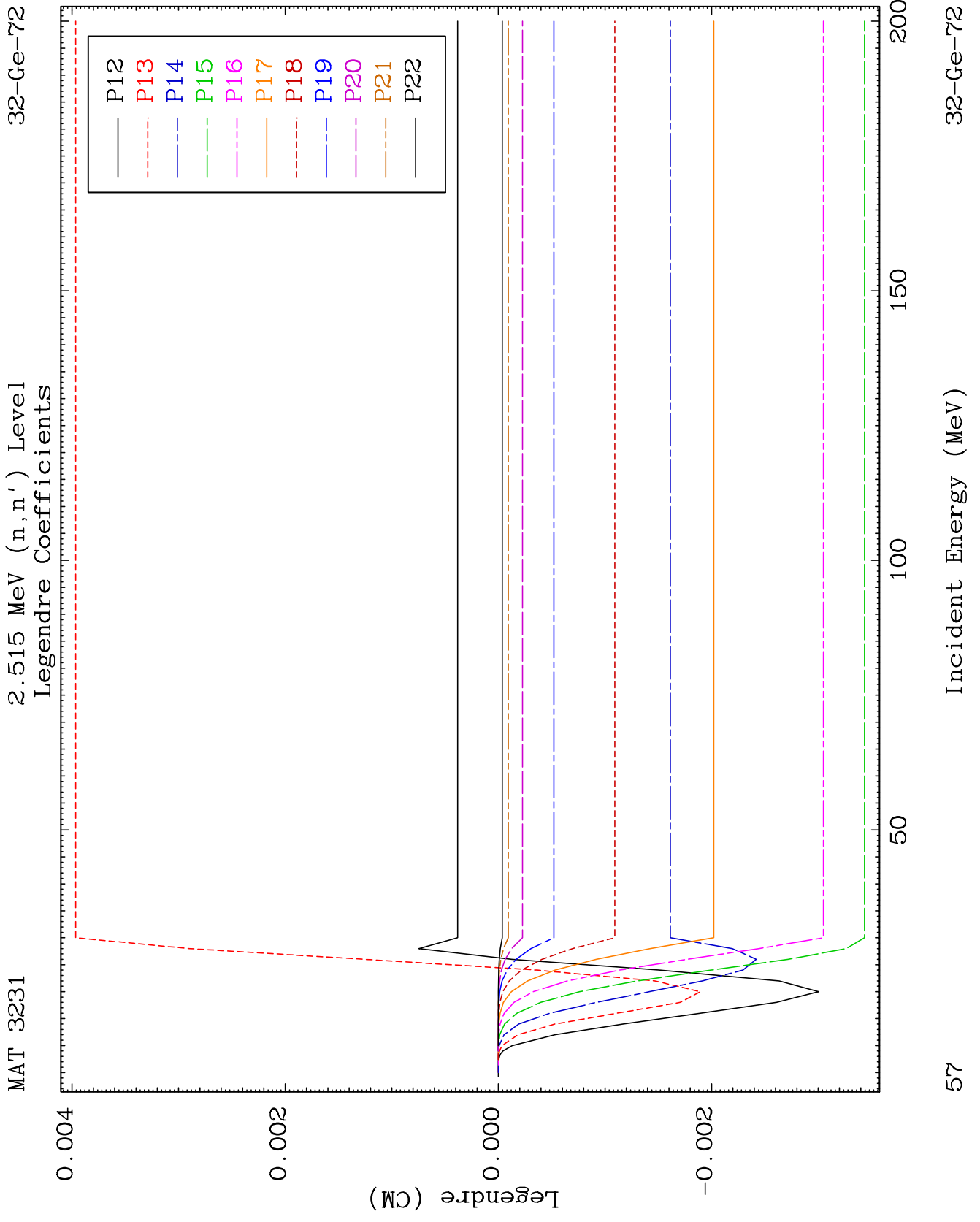
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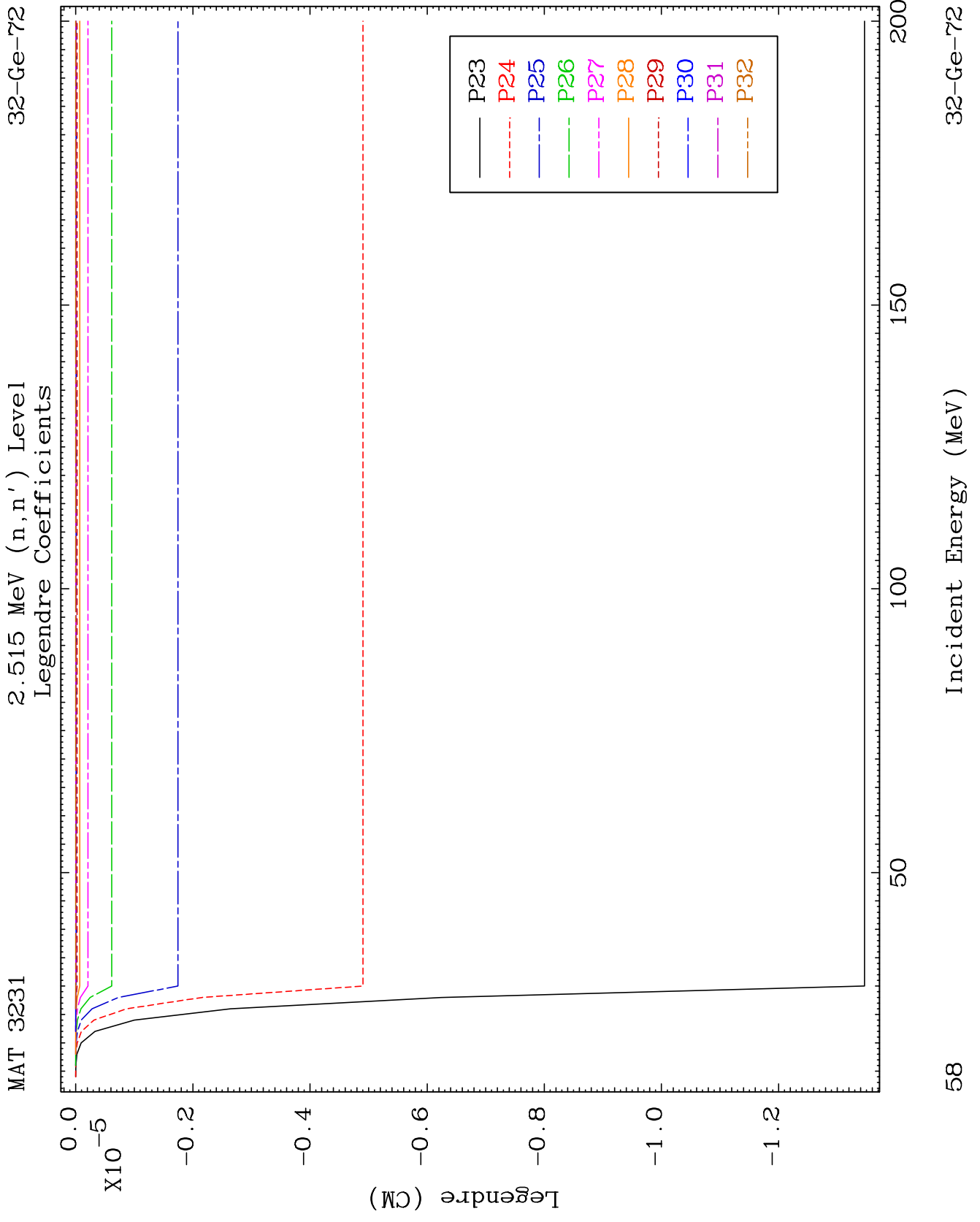


56

Incident Energy (MeV)

32-Ge-72

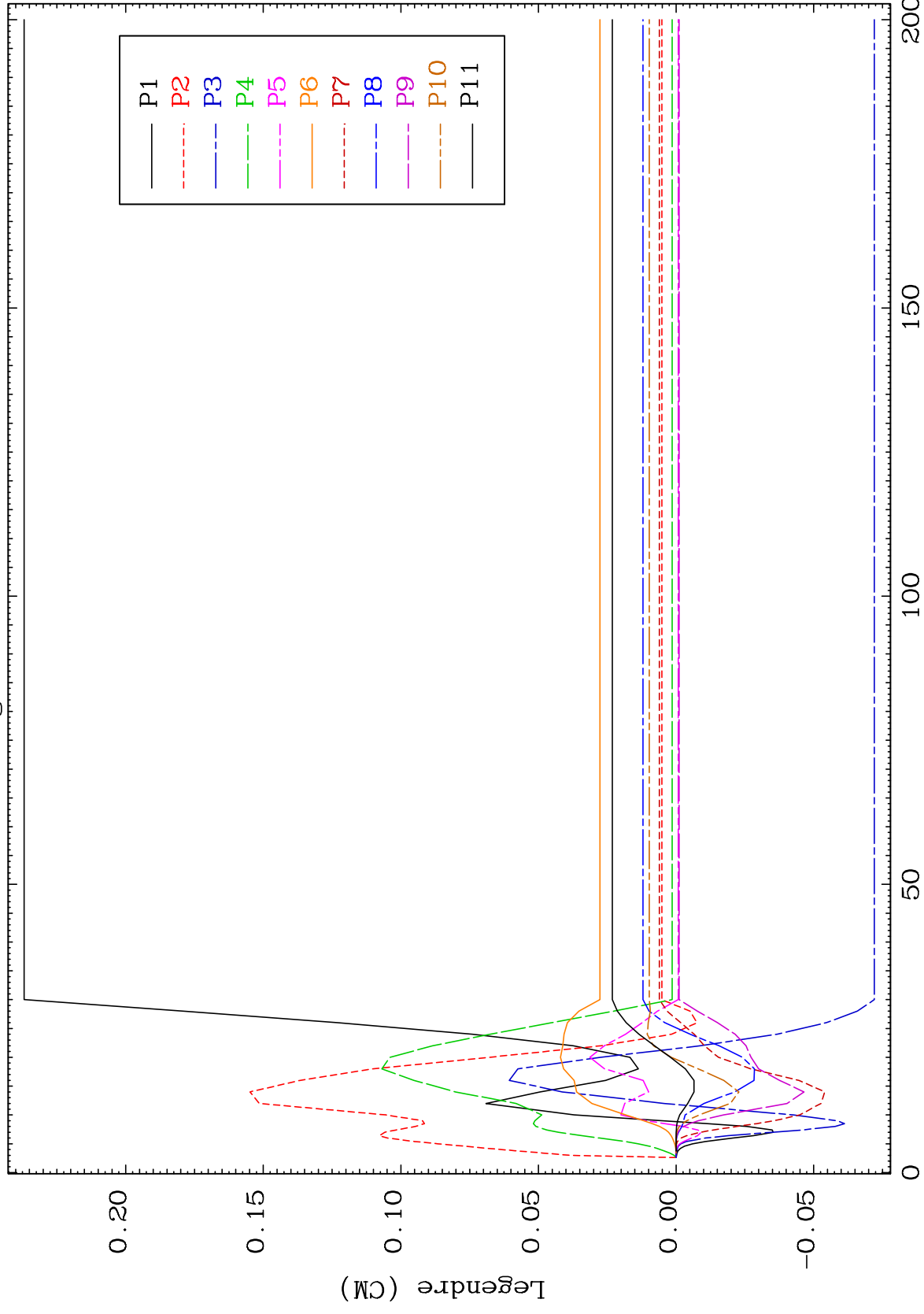




MAT 3231

2.572 MeV (n,n') Level
Legendre Coefficients

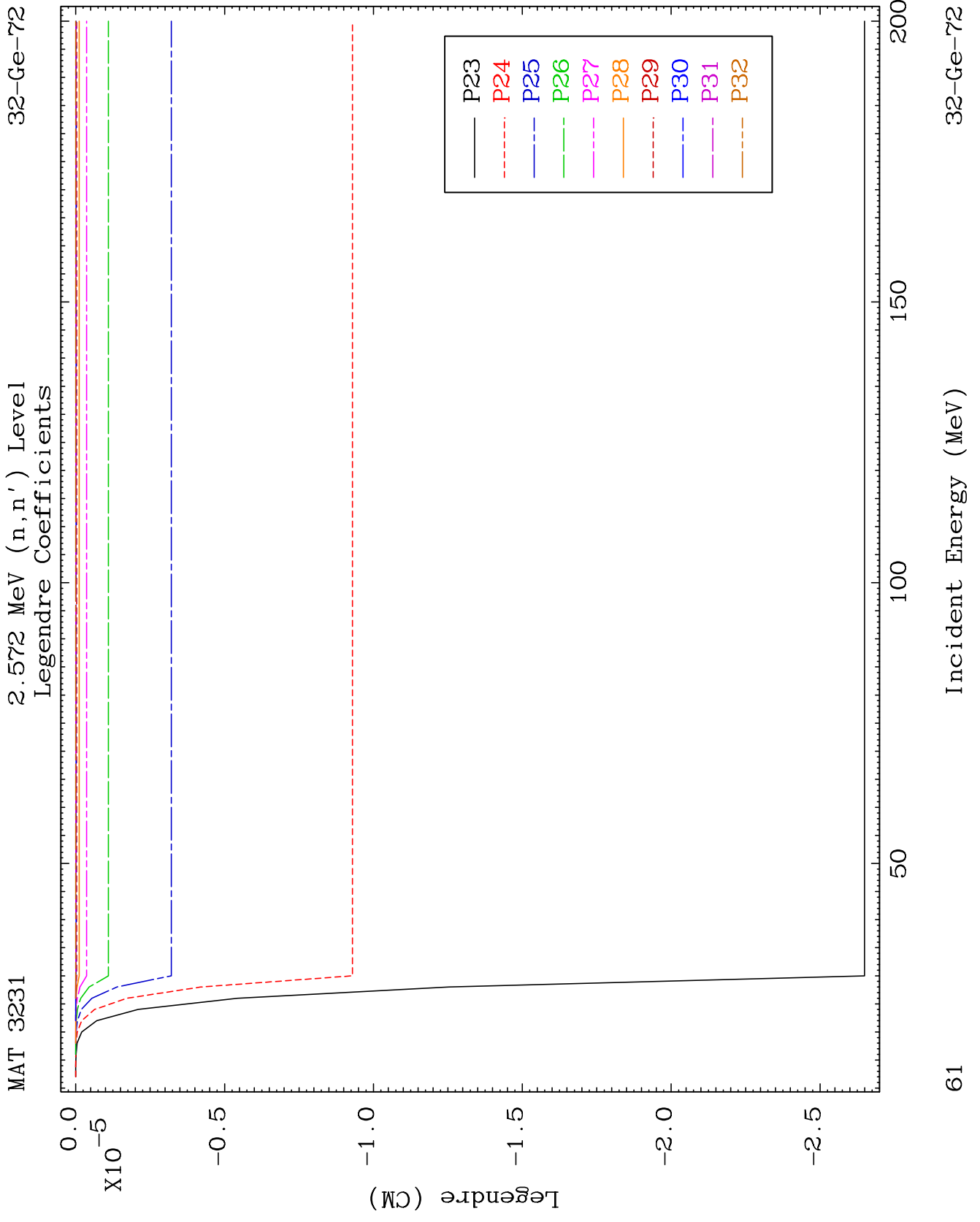
32-Ge-72



59

Incident Energy (MeV)

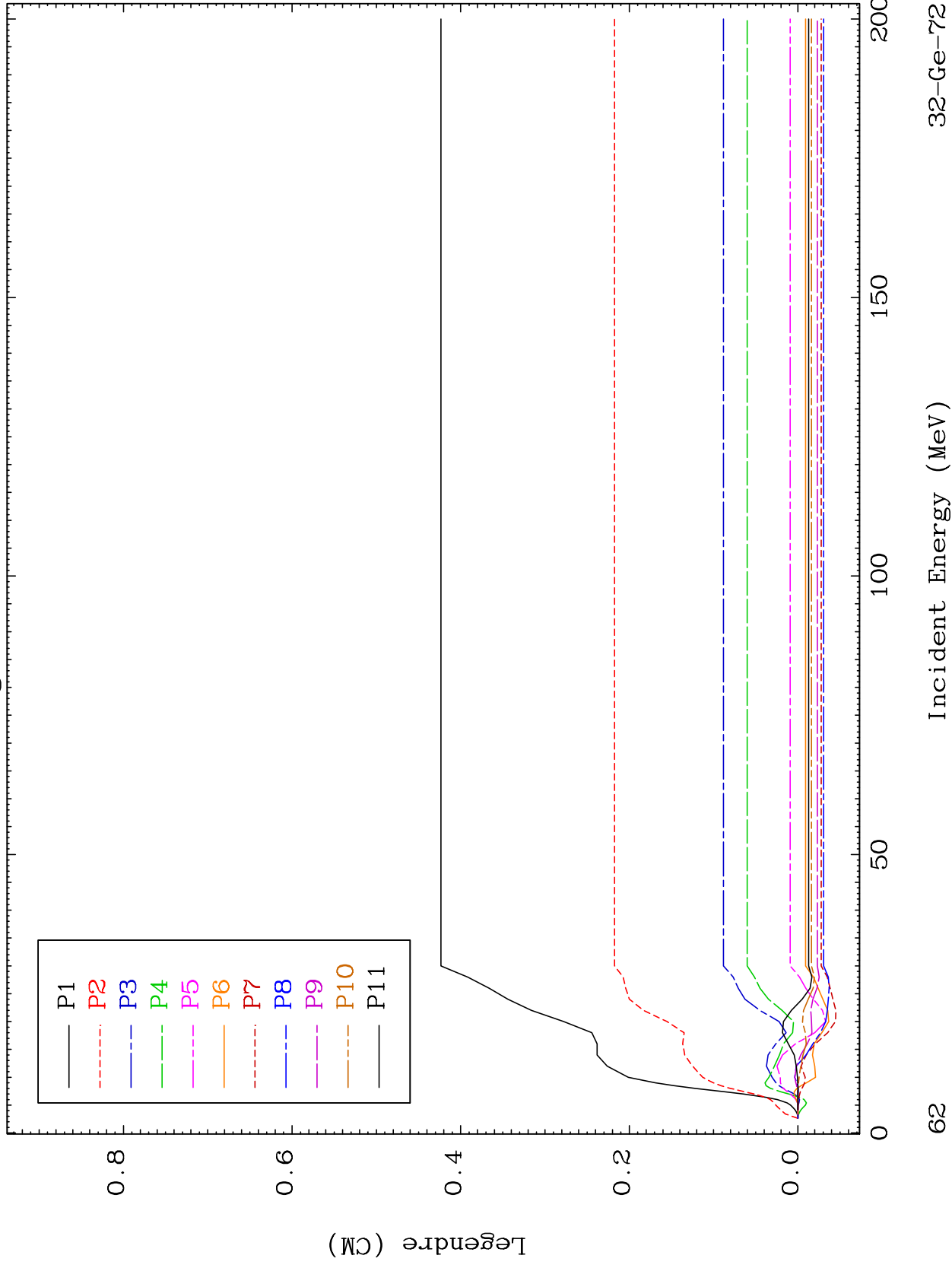
32-Ge-72



MAT 3231

2.583 MeV (n, n') Level
Legendre Coefficients

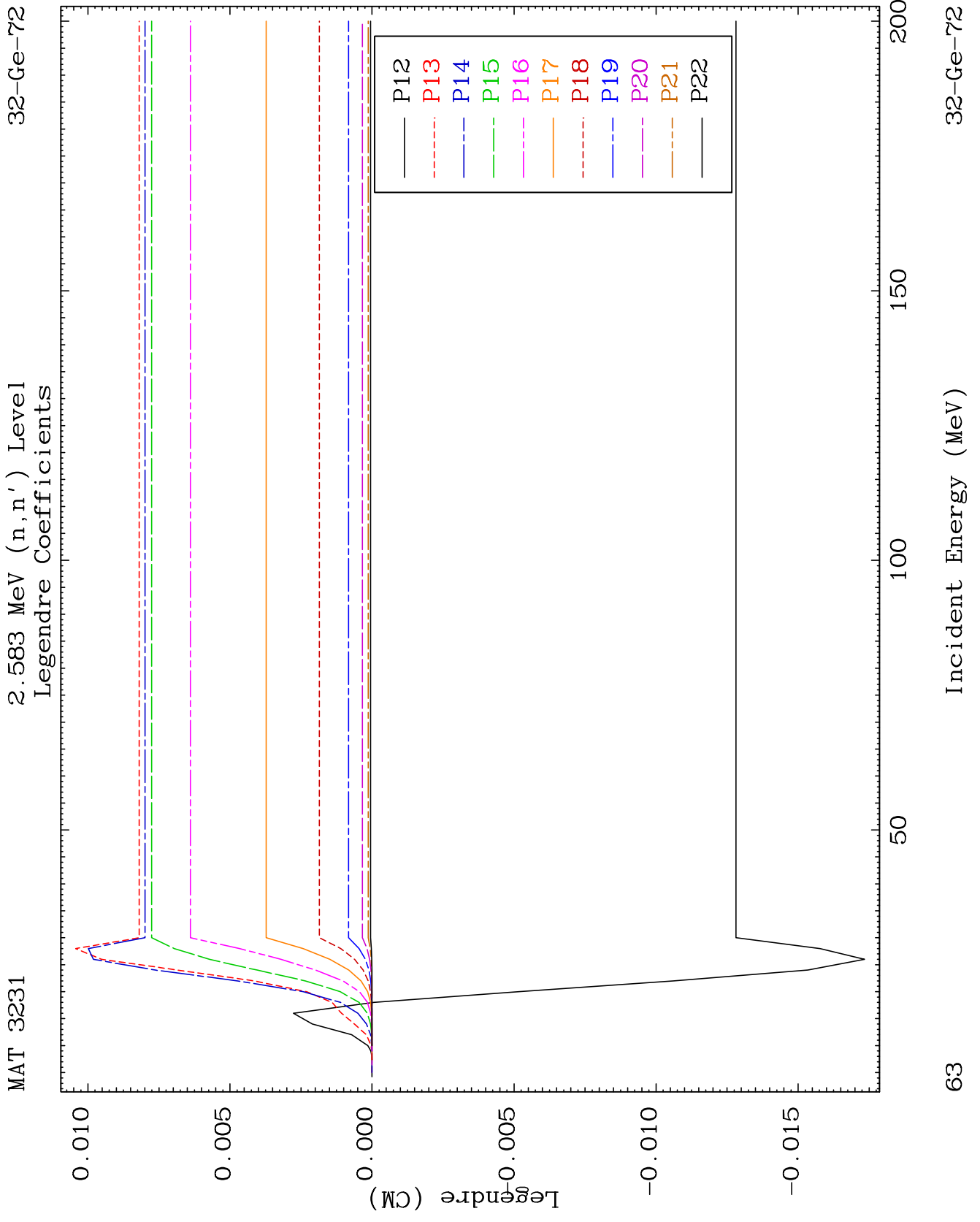
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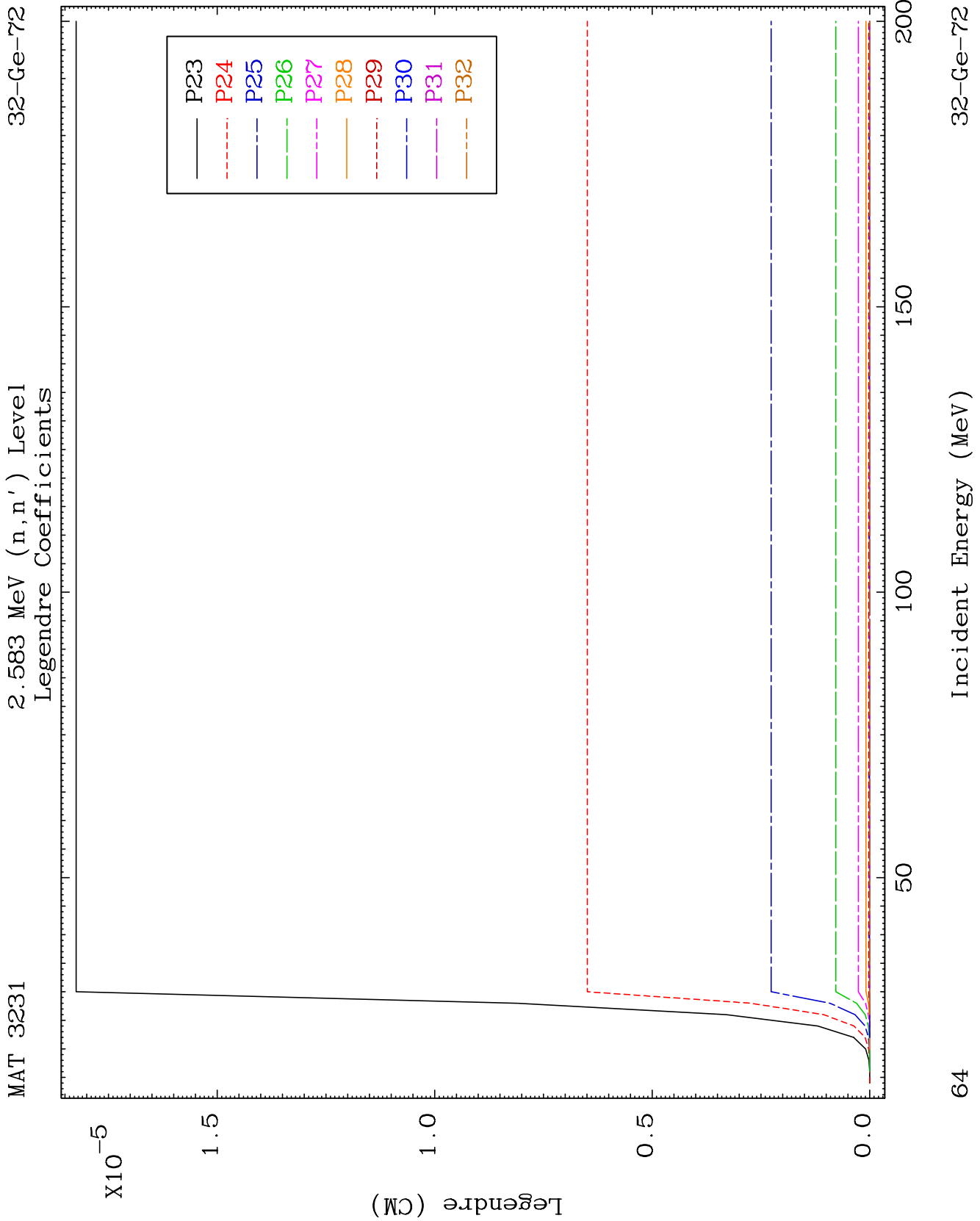


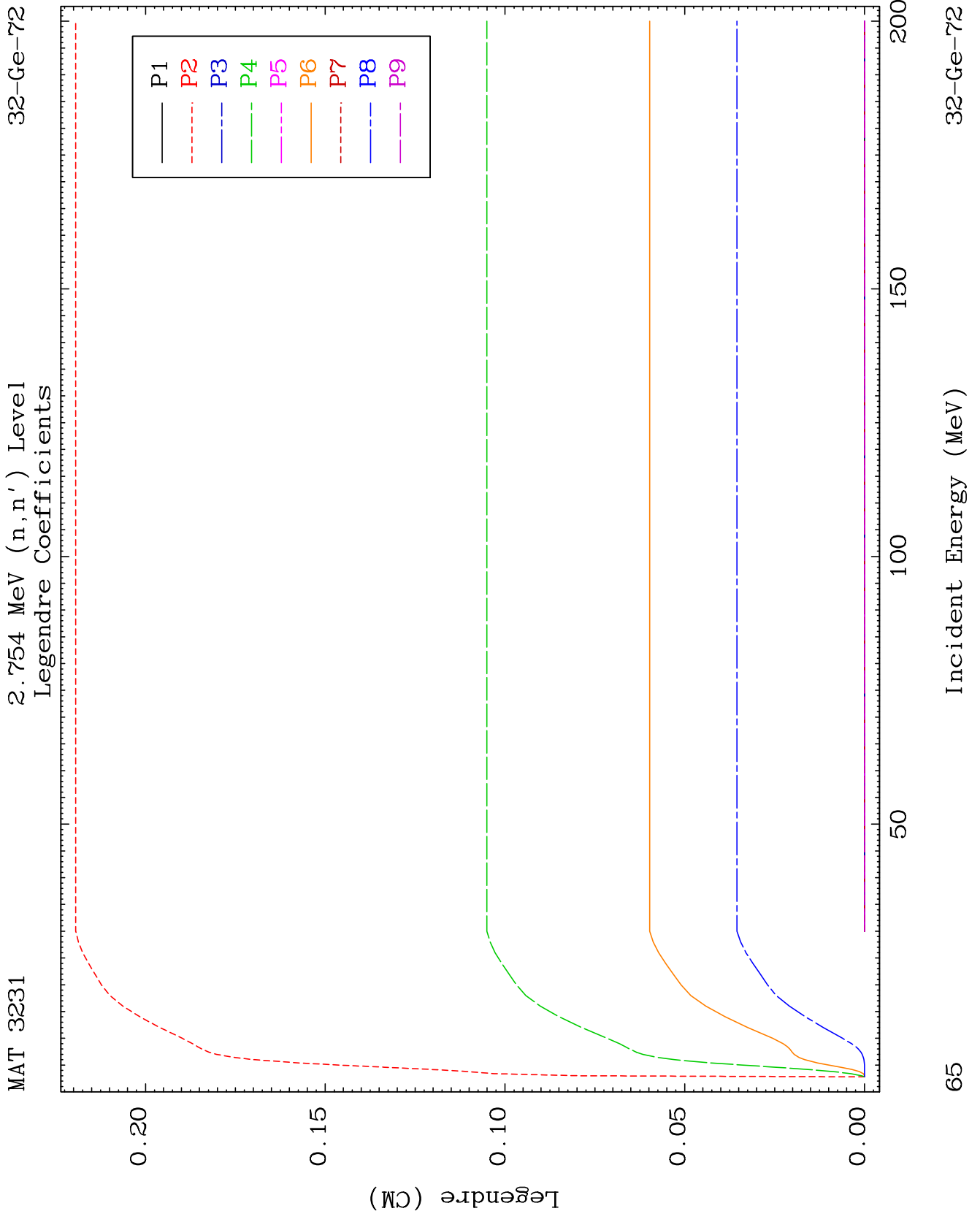
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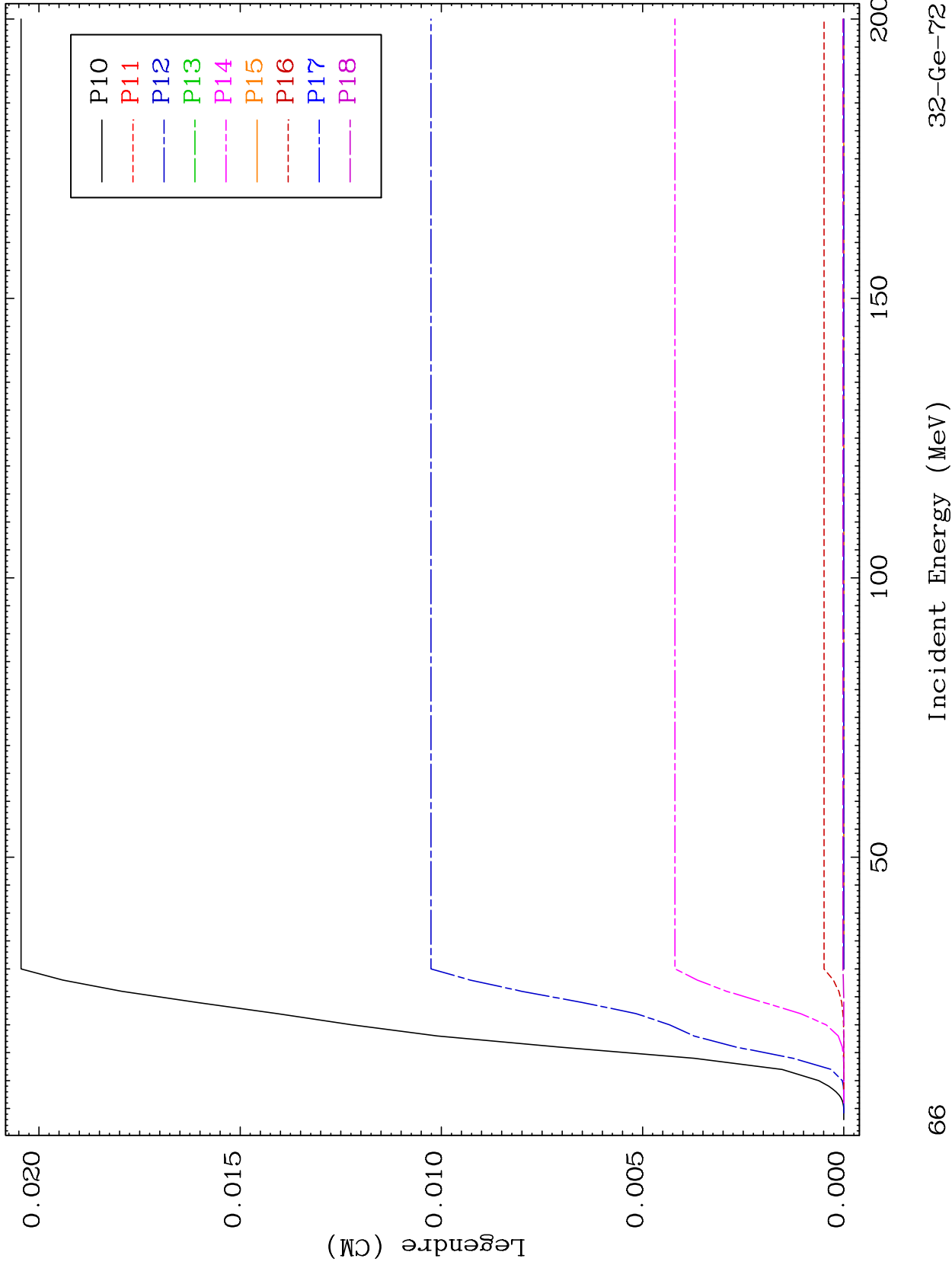
Incident Energy (MeV)

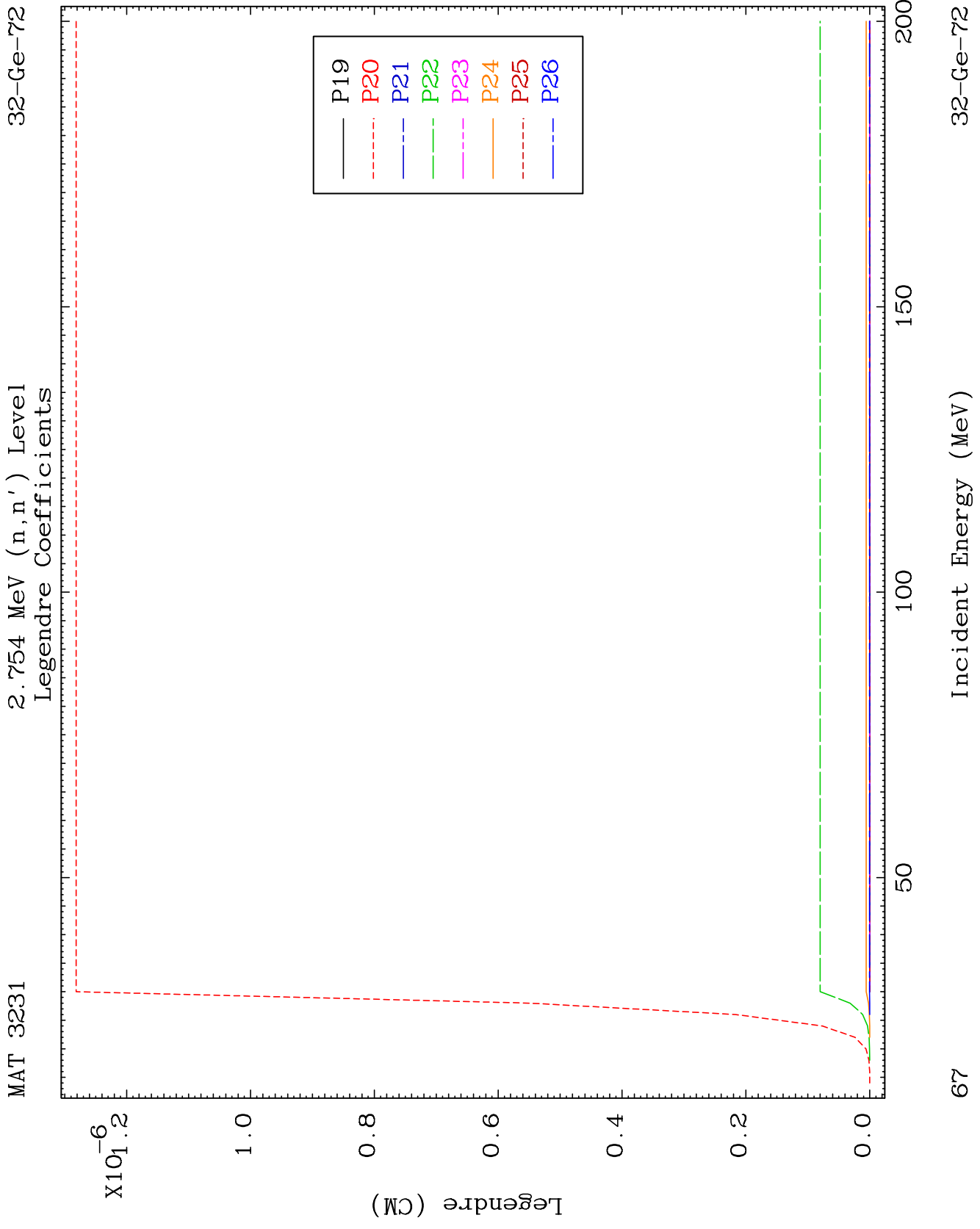
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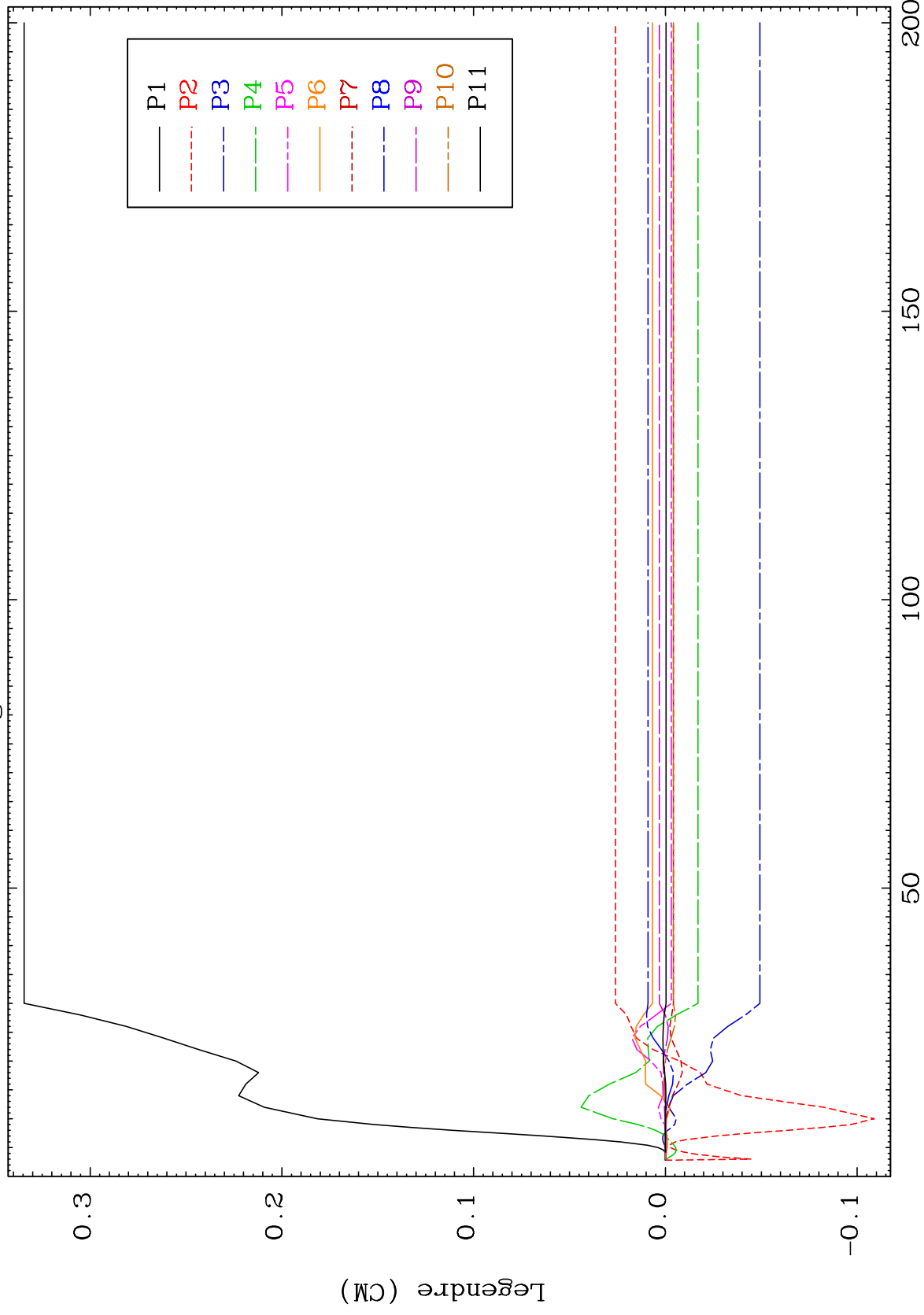




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2.772 MeV (n,n') Level
Legendre Coefficients

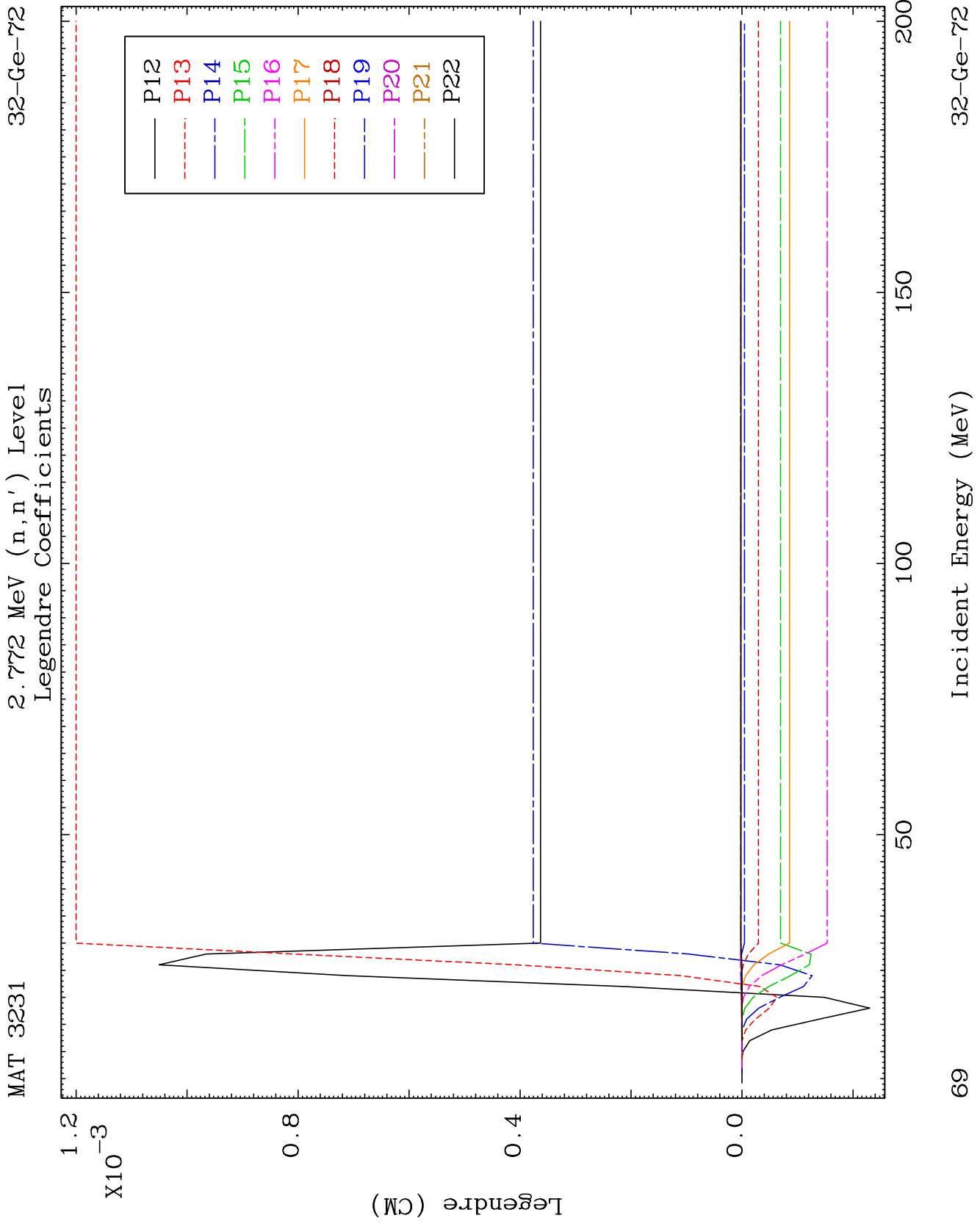
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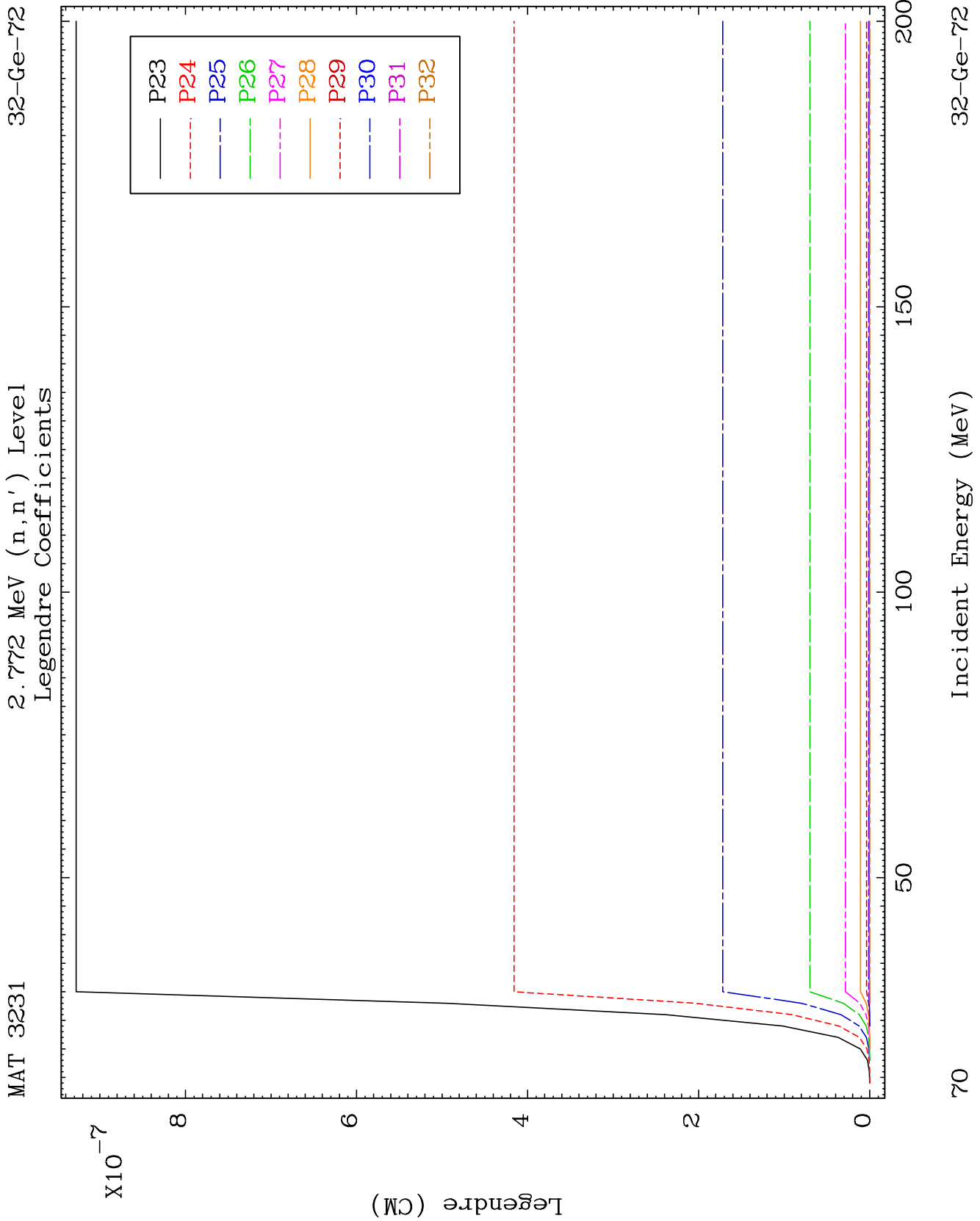


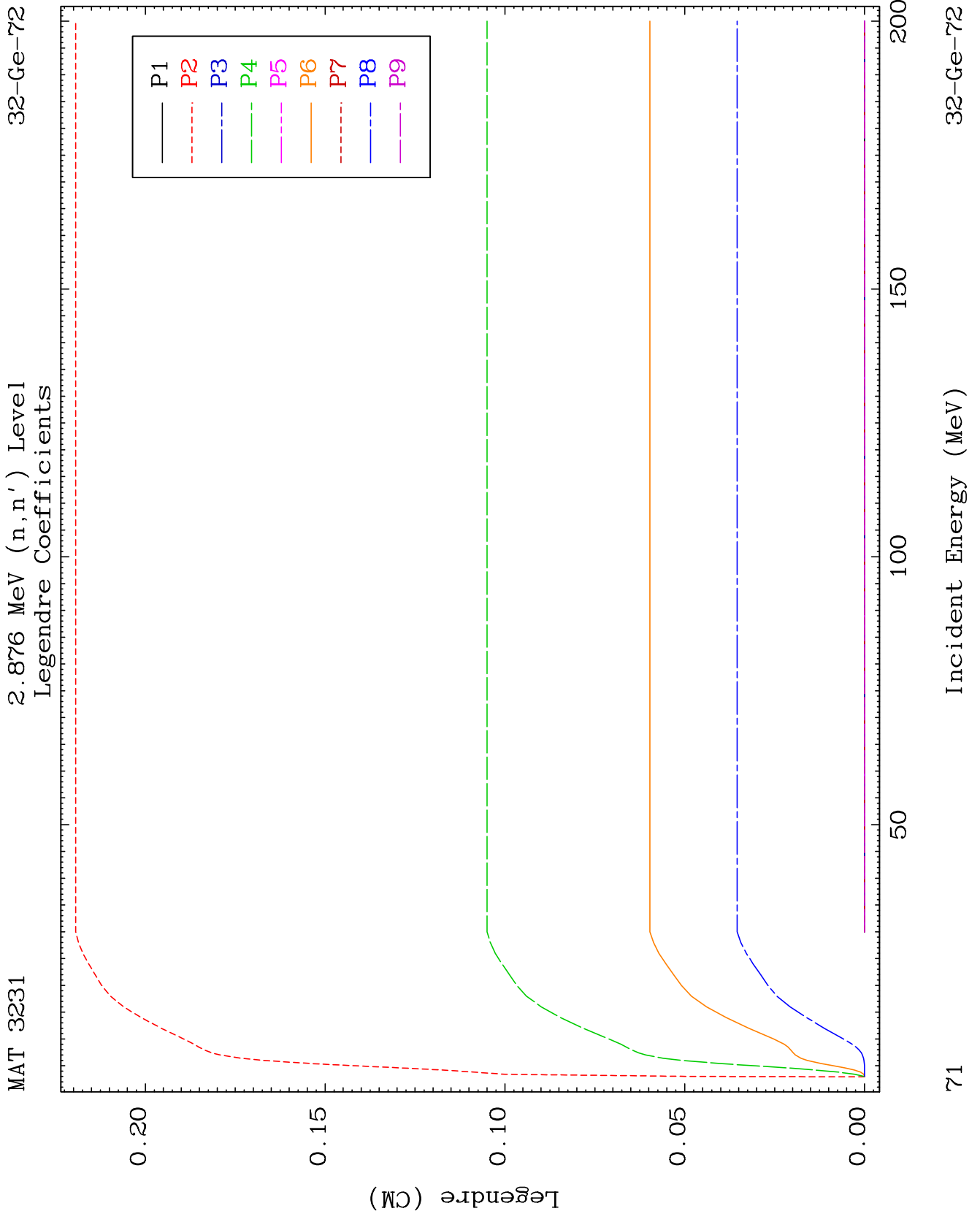
68

Incident Energy (MeV)

32-Ge-72



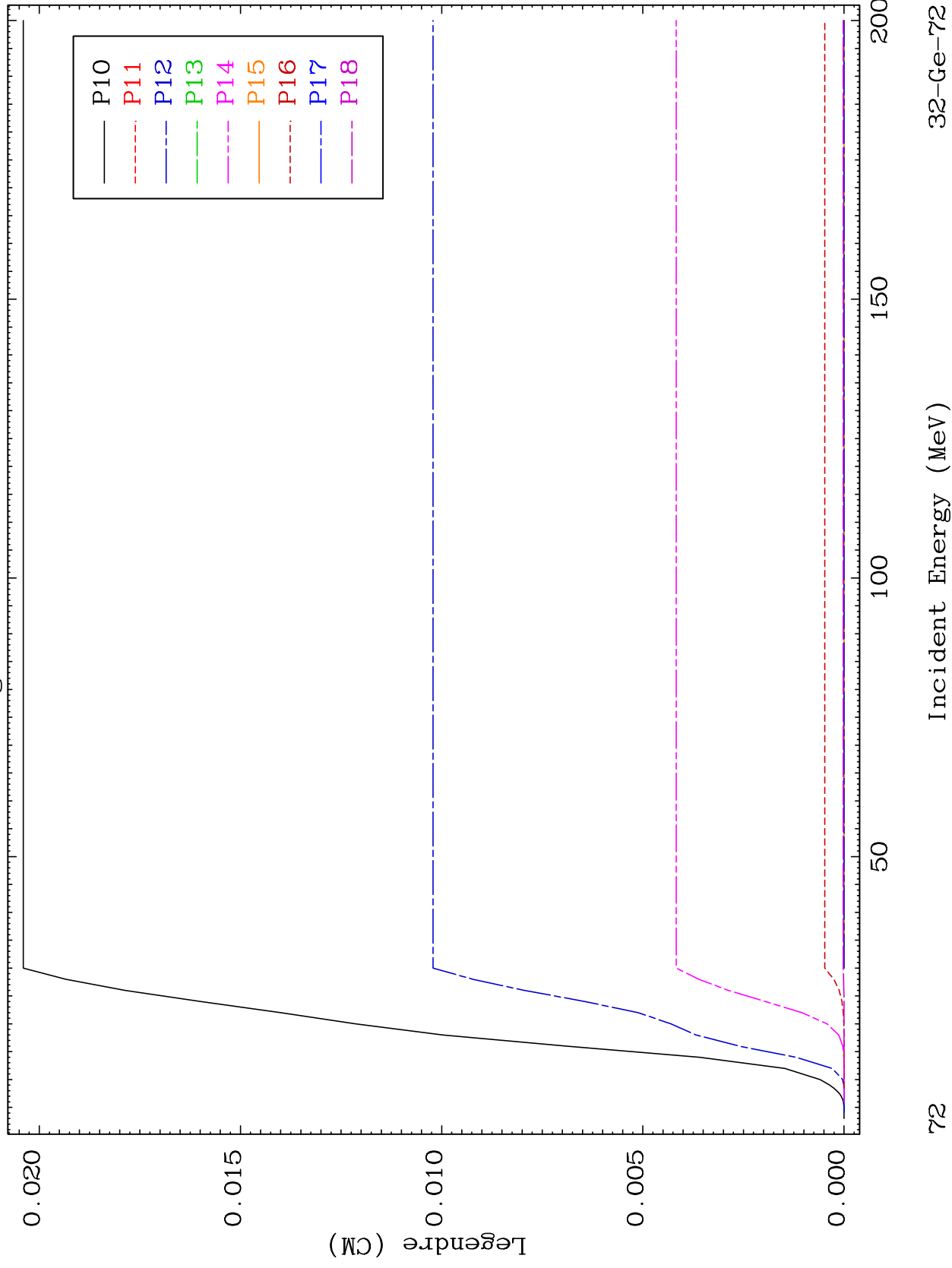




MAT 3231

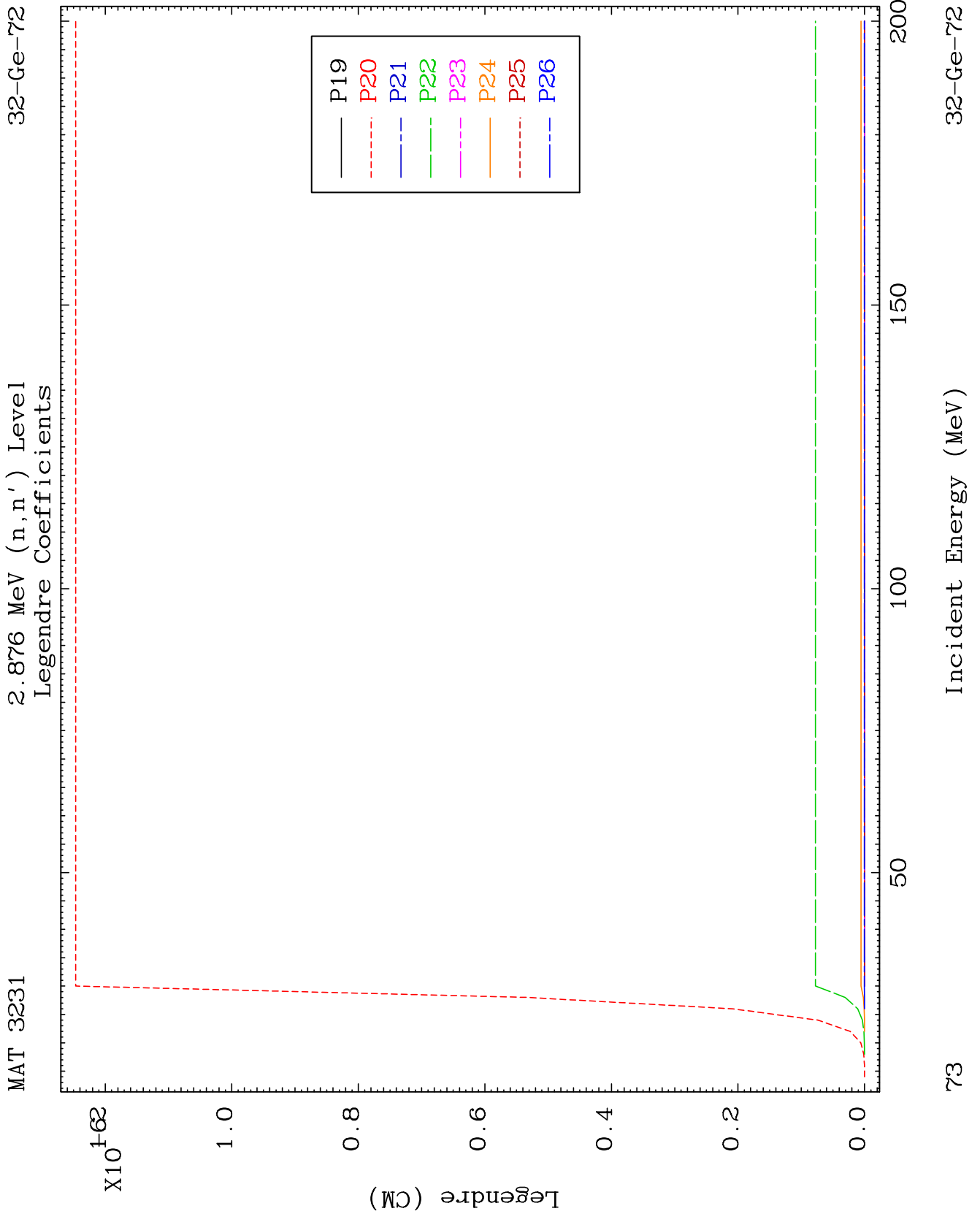
2.876 MeV (n,n') Level
Legendre Coefficients

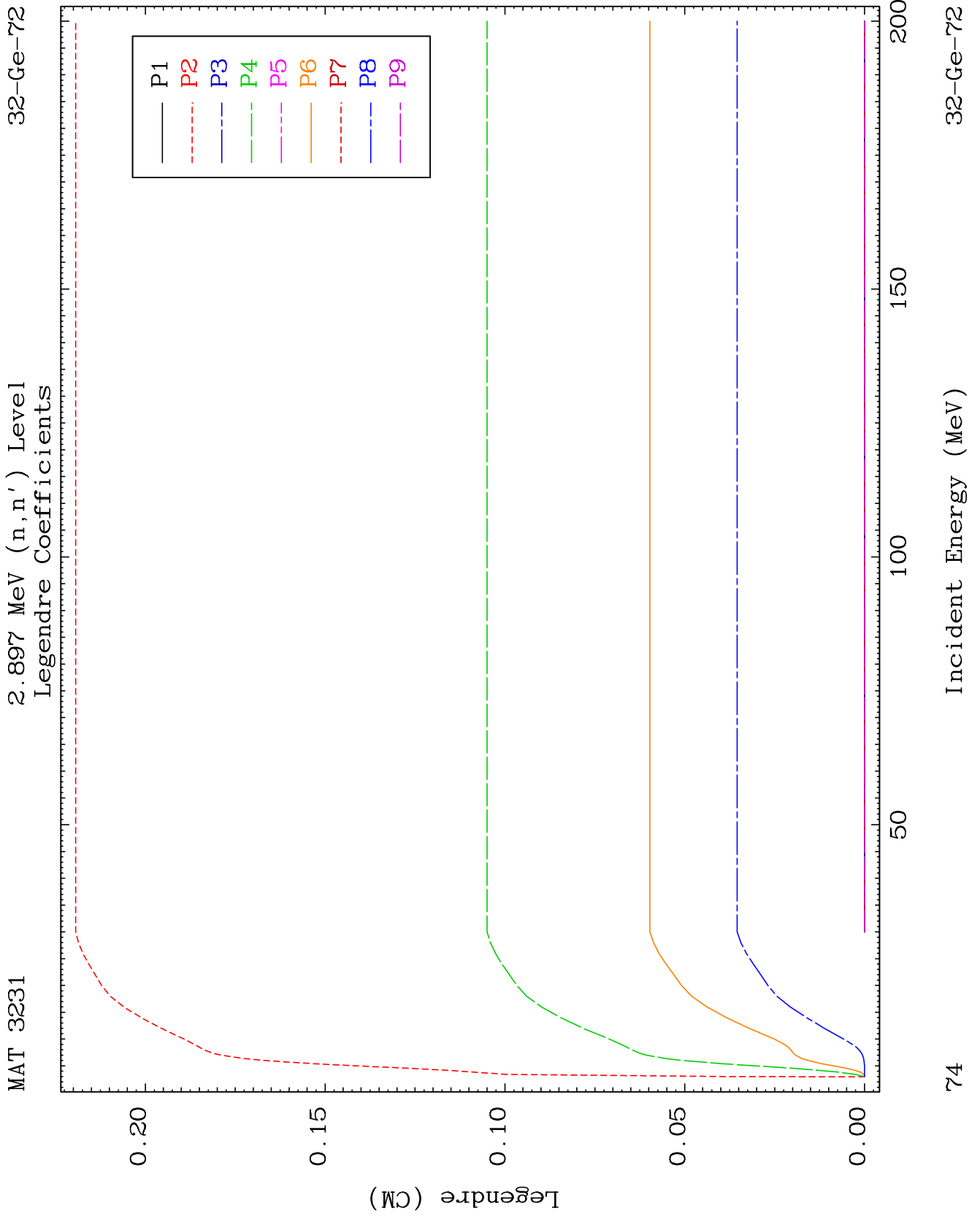
32-Ge-72

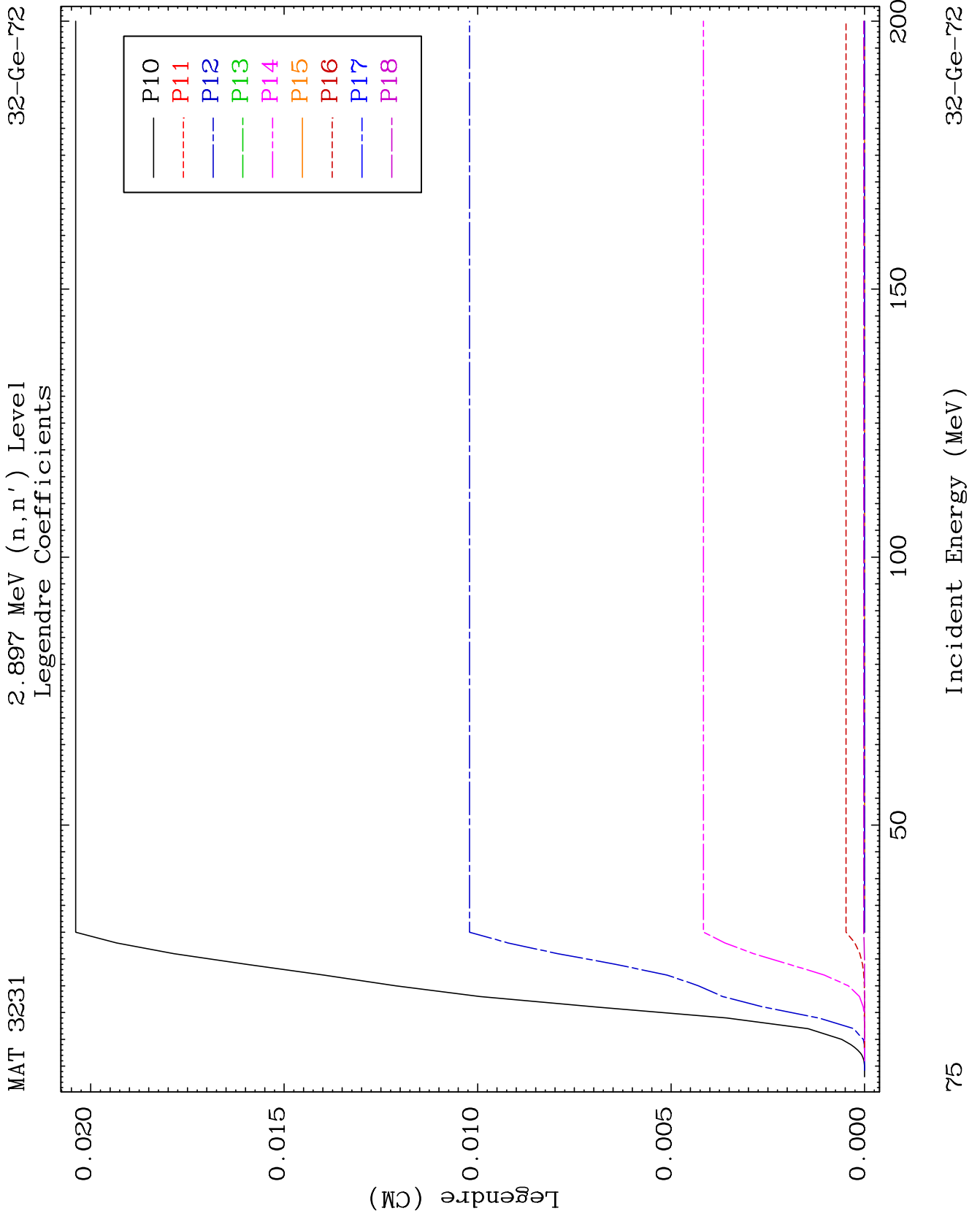


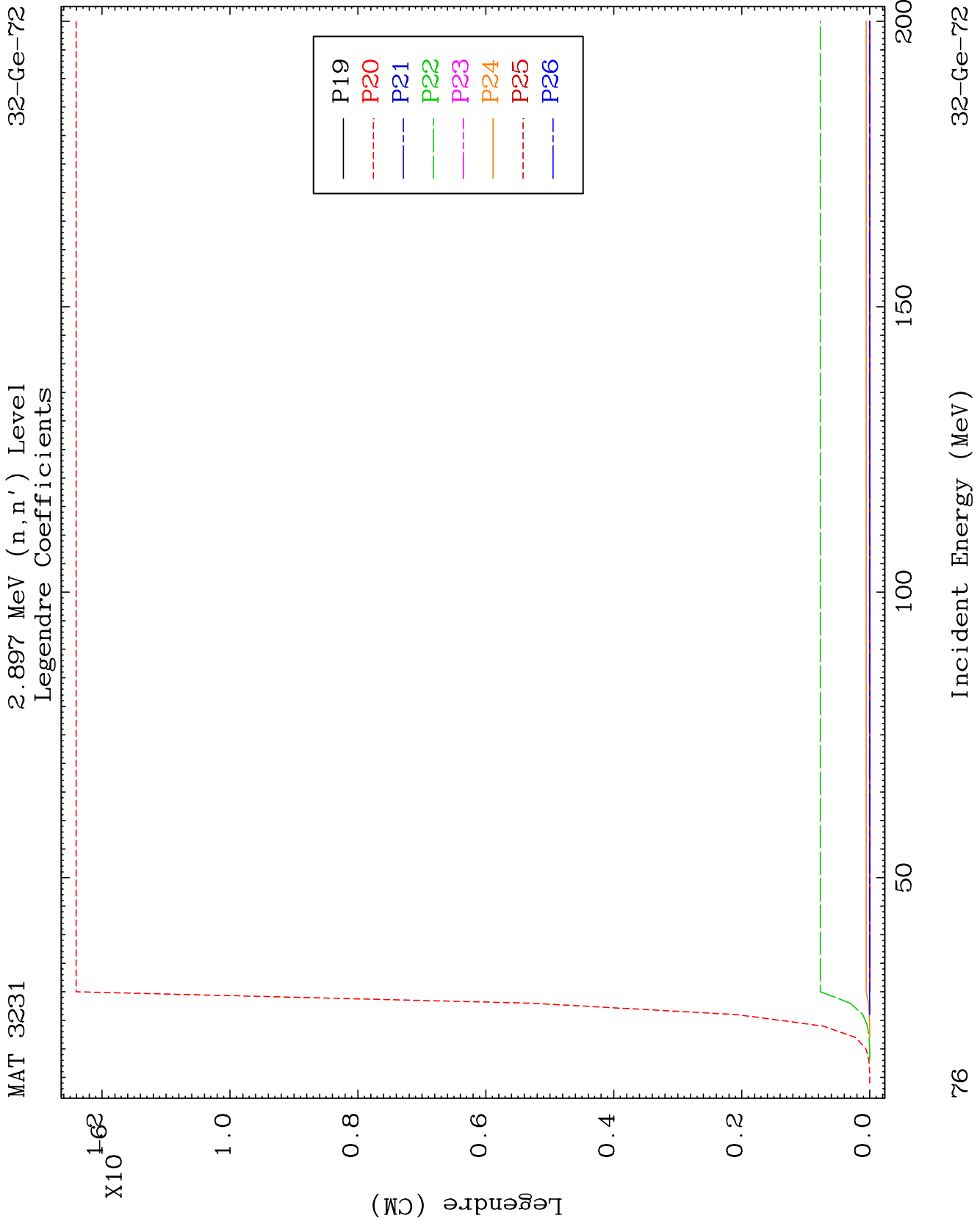
72

32-Ge-72





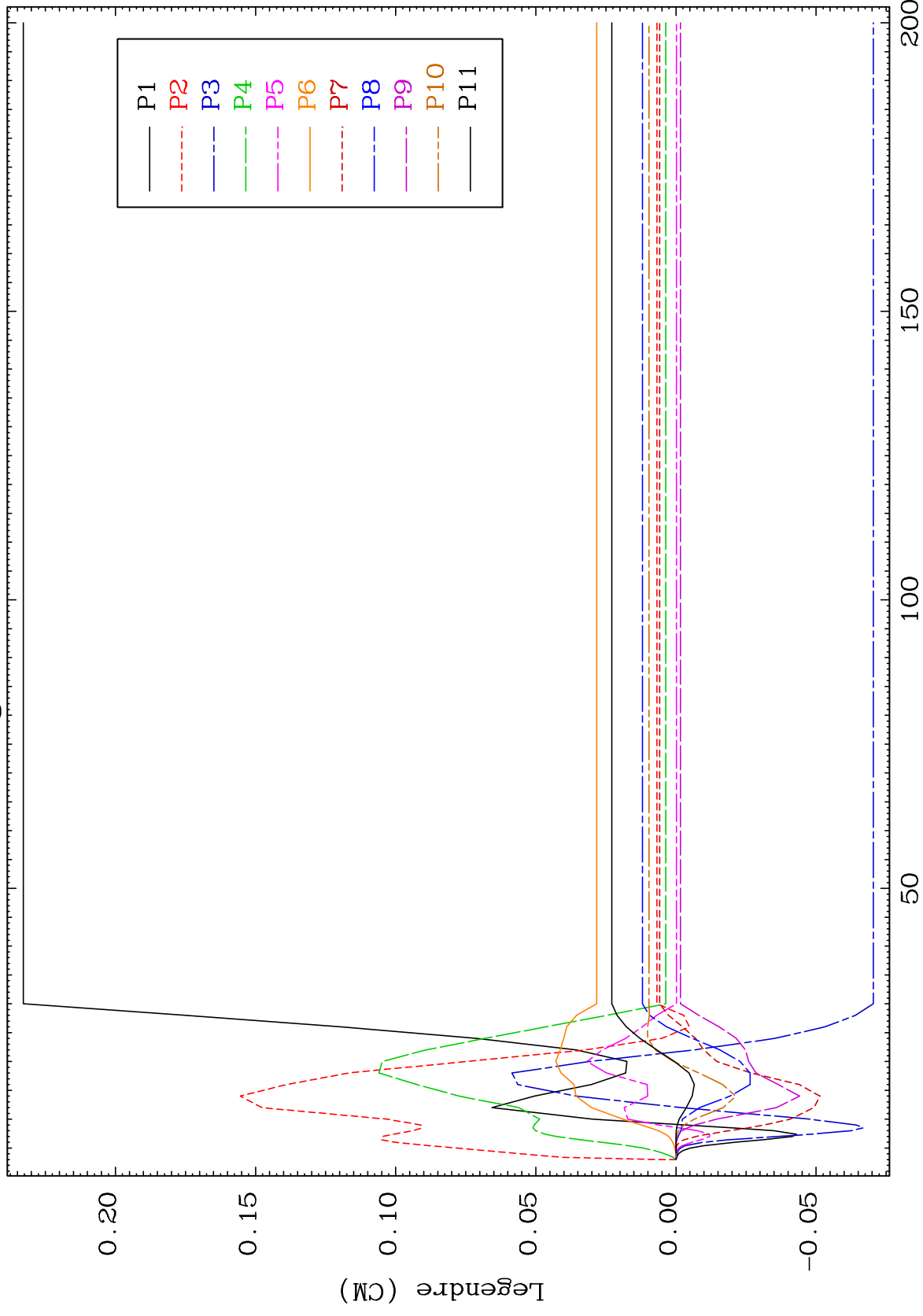




MAT 3231

2.940 MeV (n,n') Level
Legendre Coefficients

32-Ge-72



77

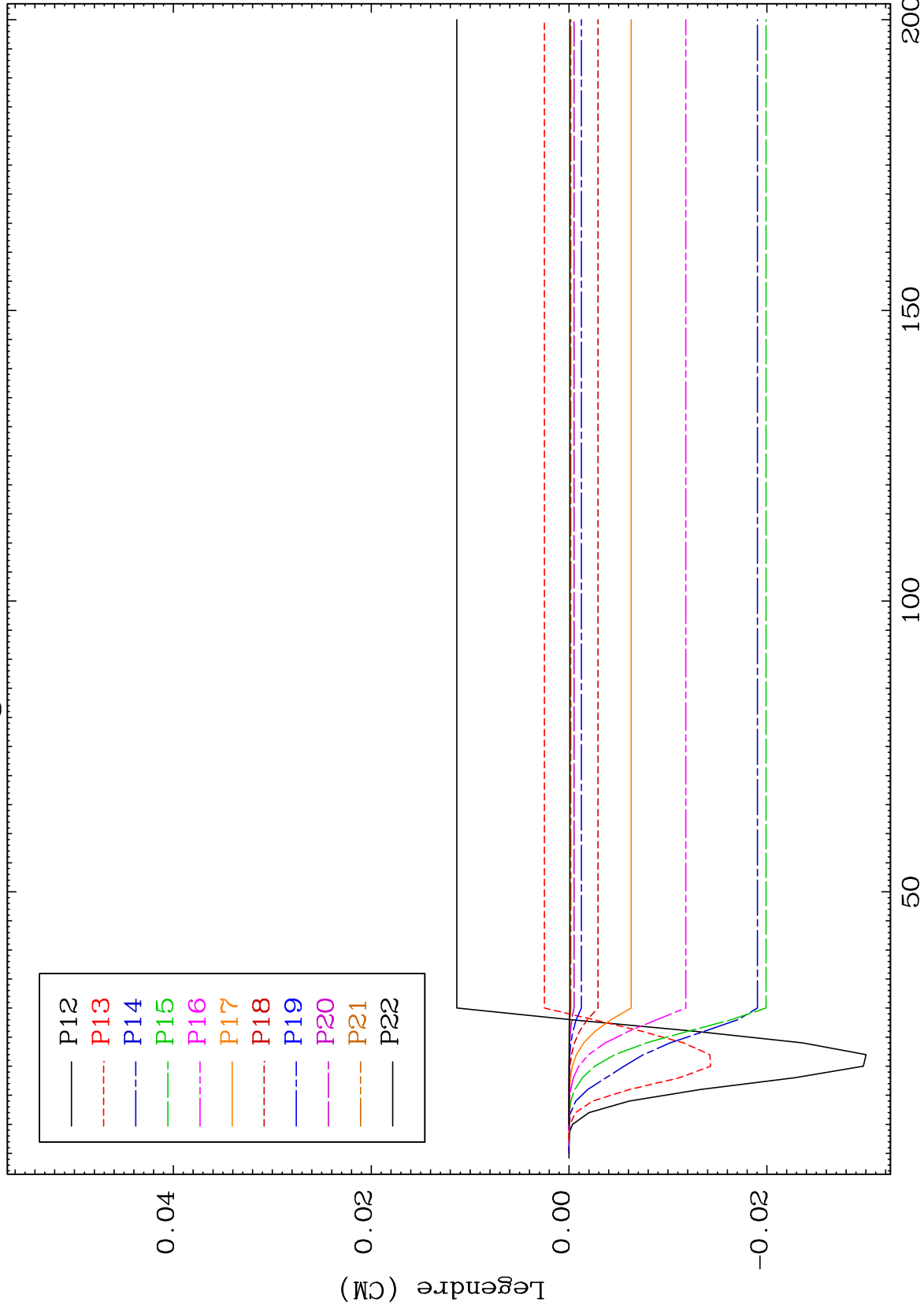
Incident Energy (MeV)

32-Ge-72

MAT 3231

2.940 MeV (n, n') Level
Legendre Coefficients

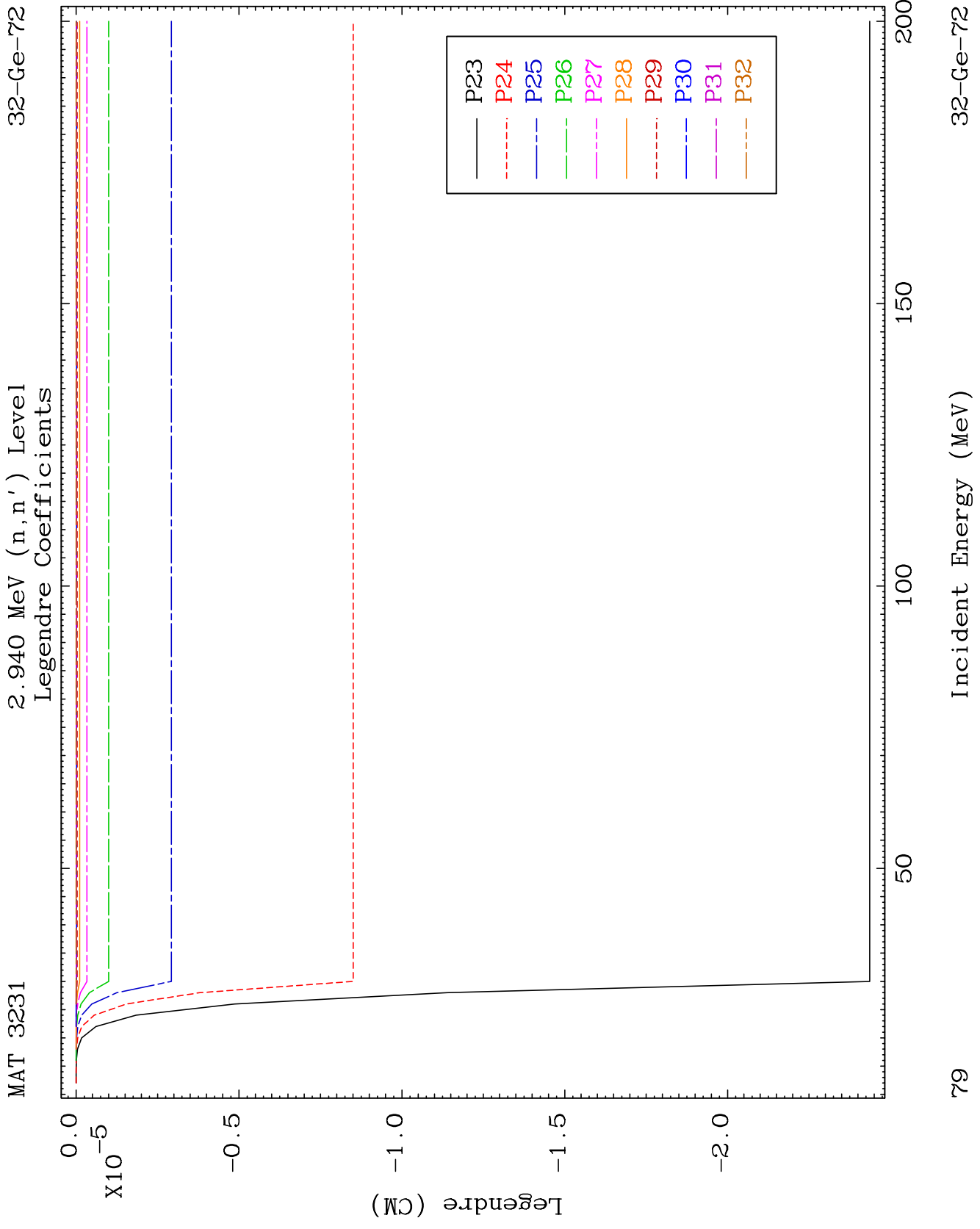
32-Ge-72

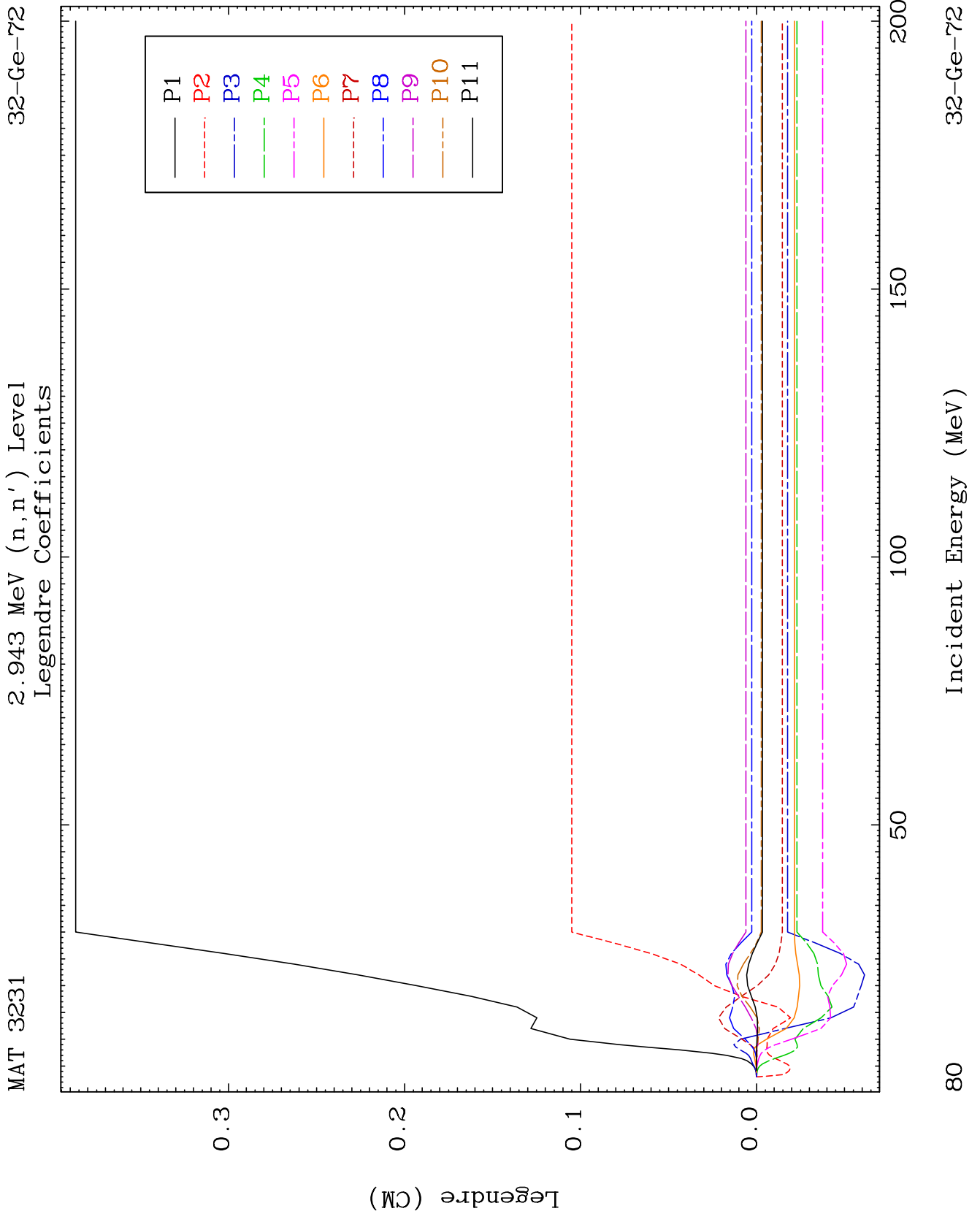


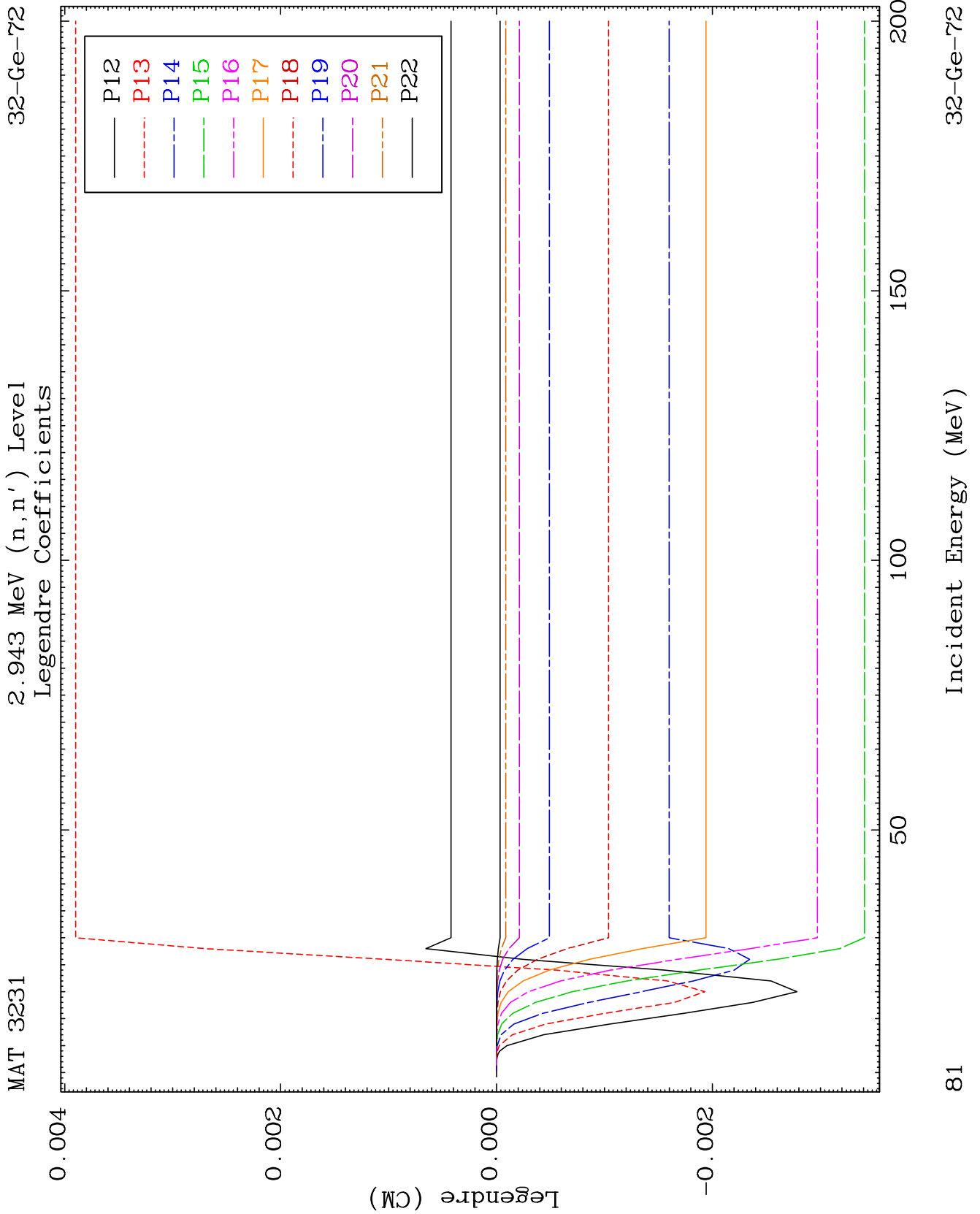
78

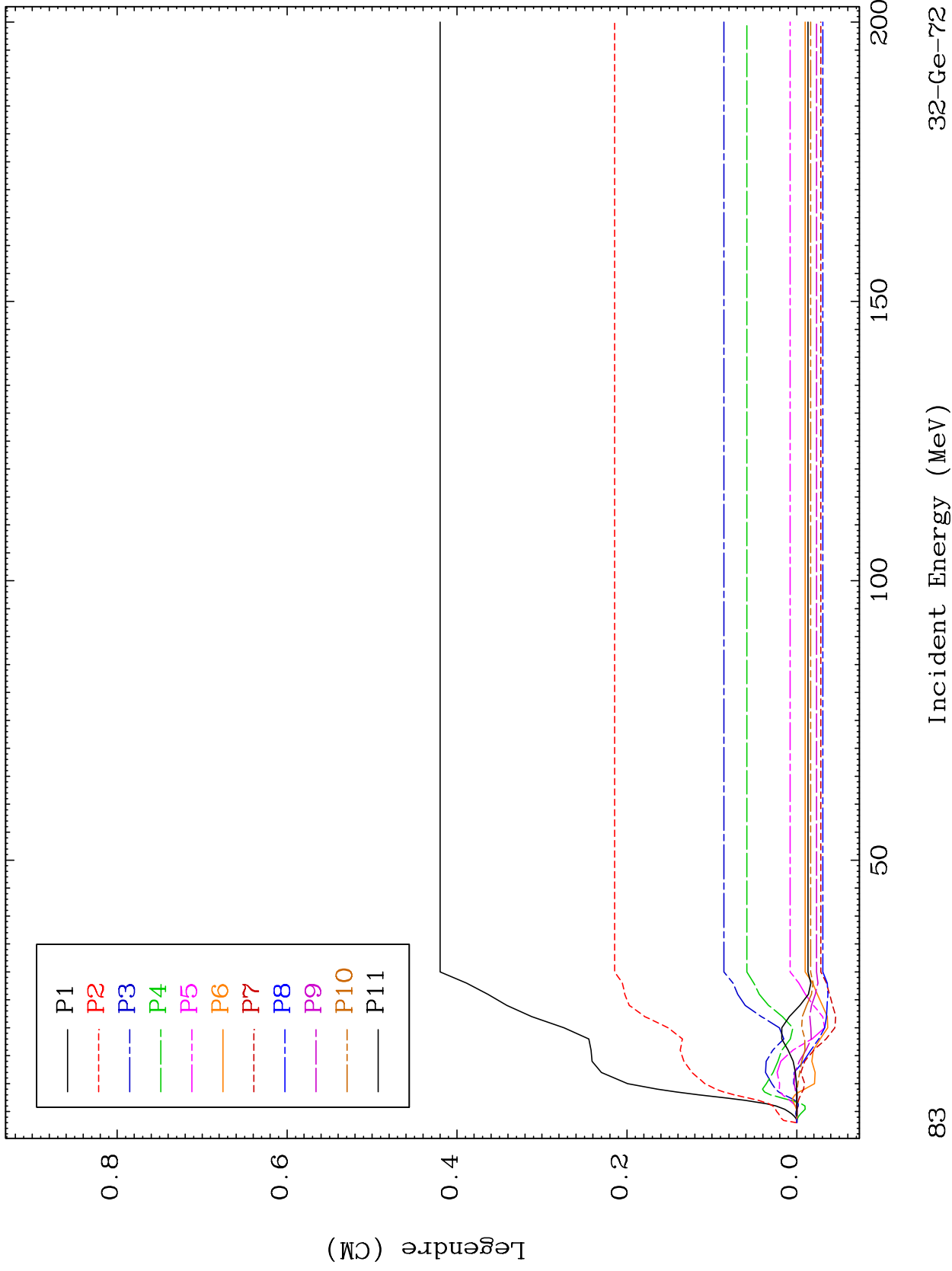
Incident Energy (MeV)

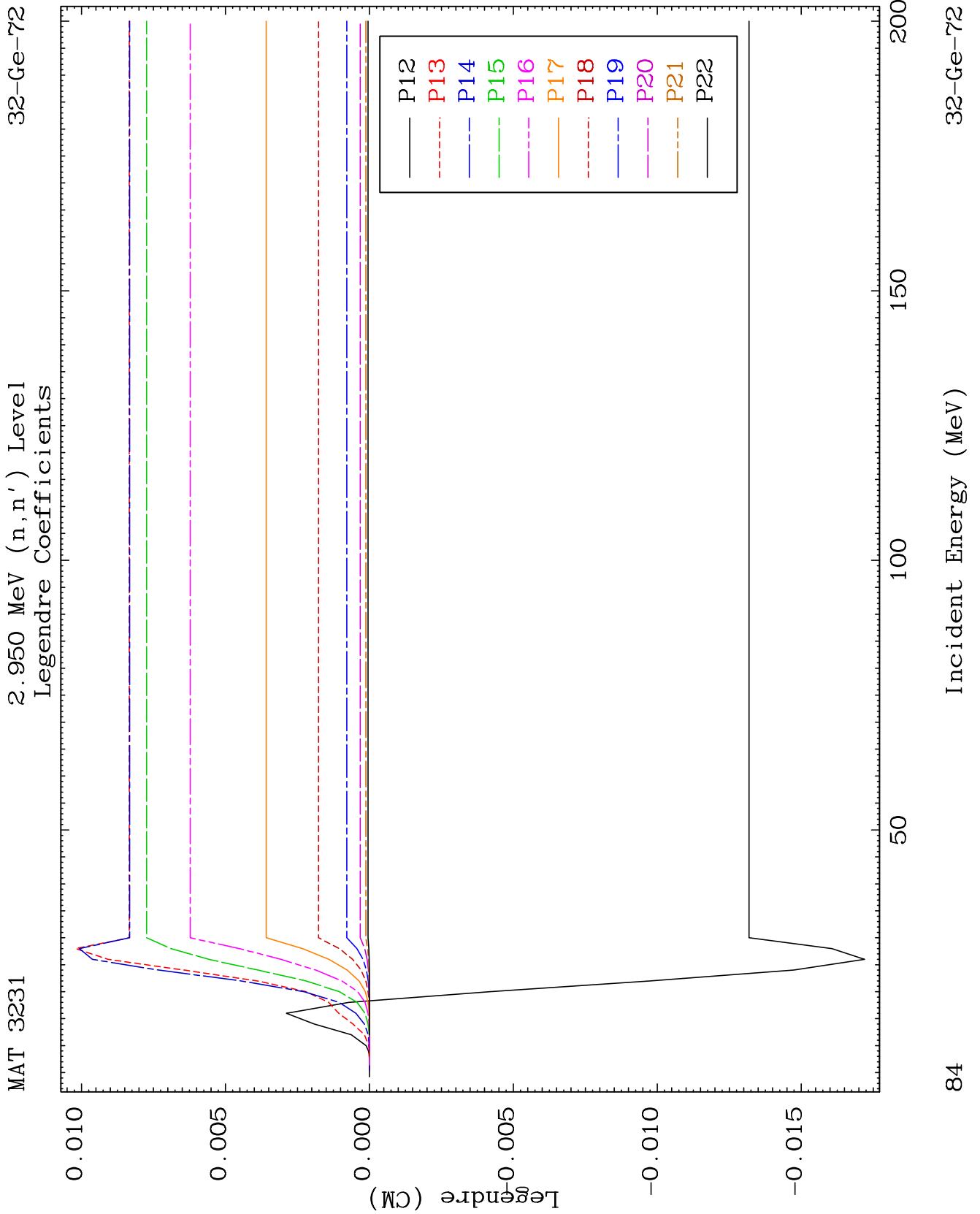
32-Ge-72

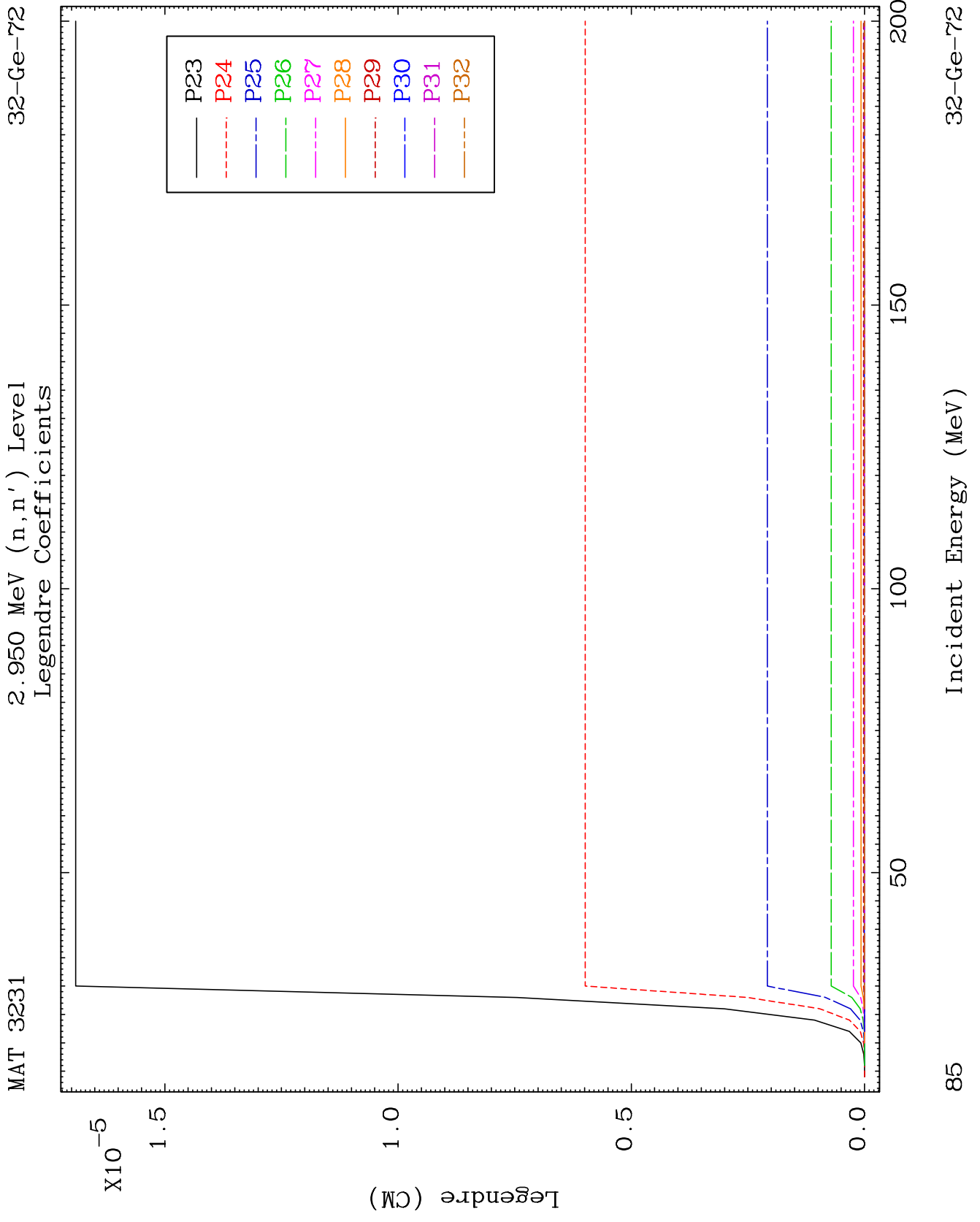


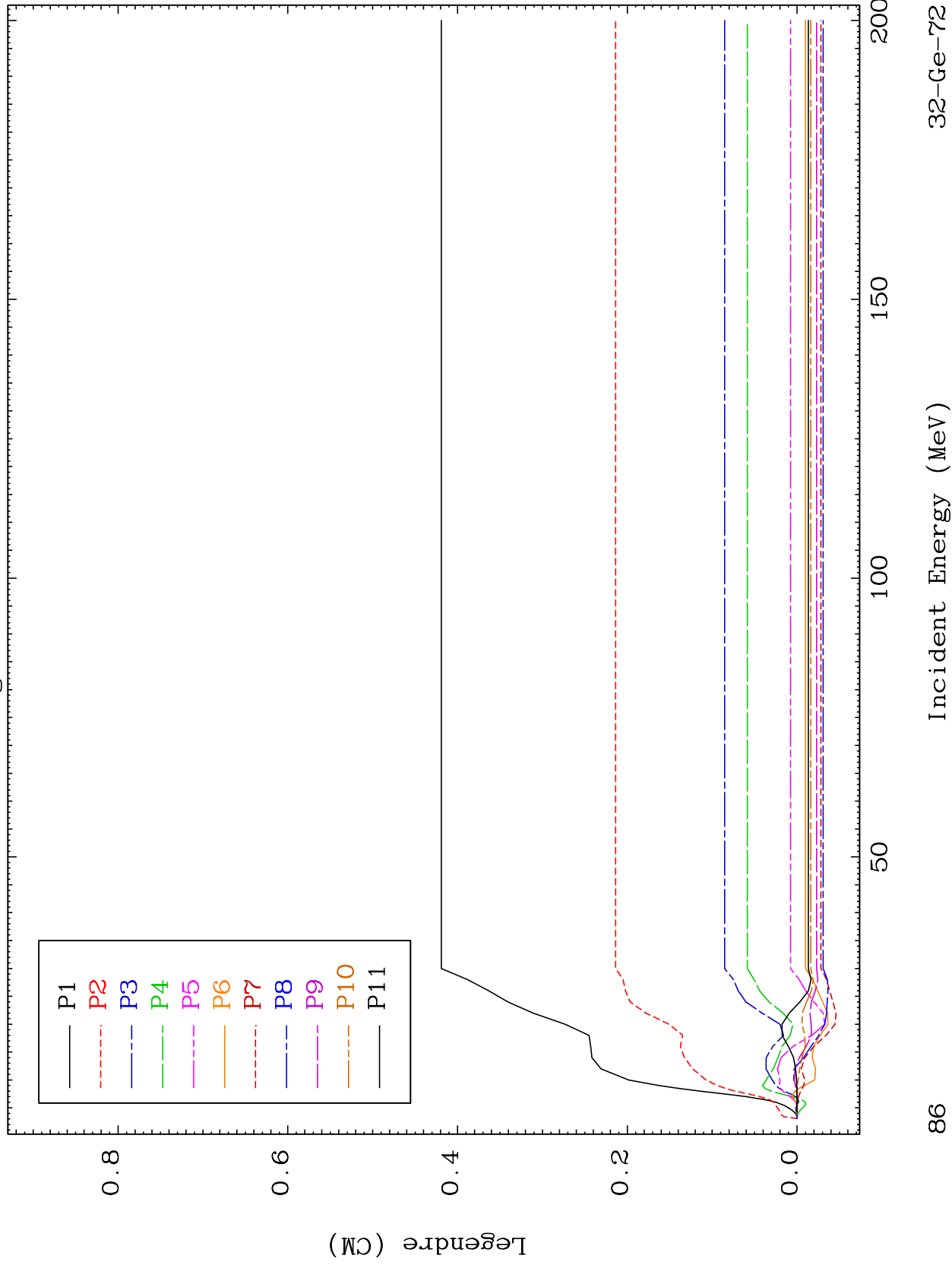


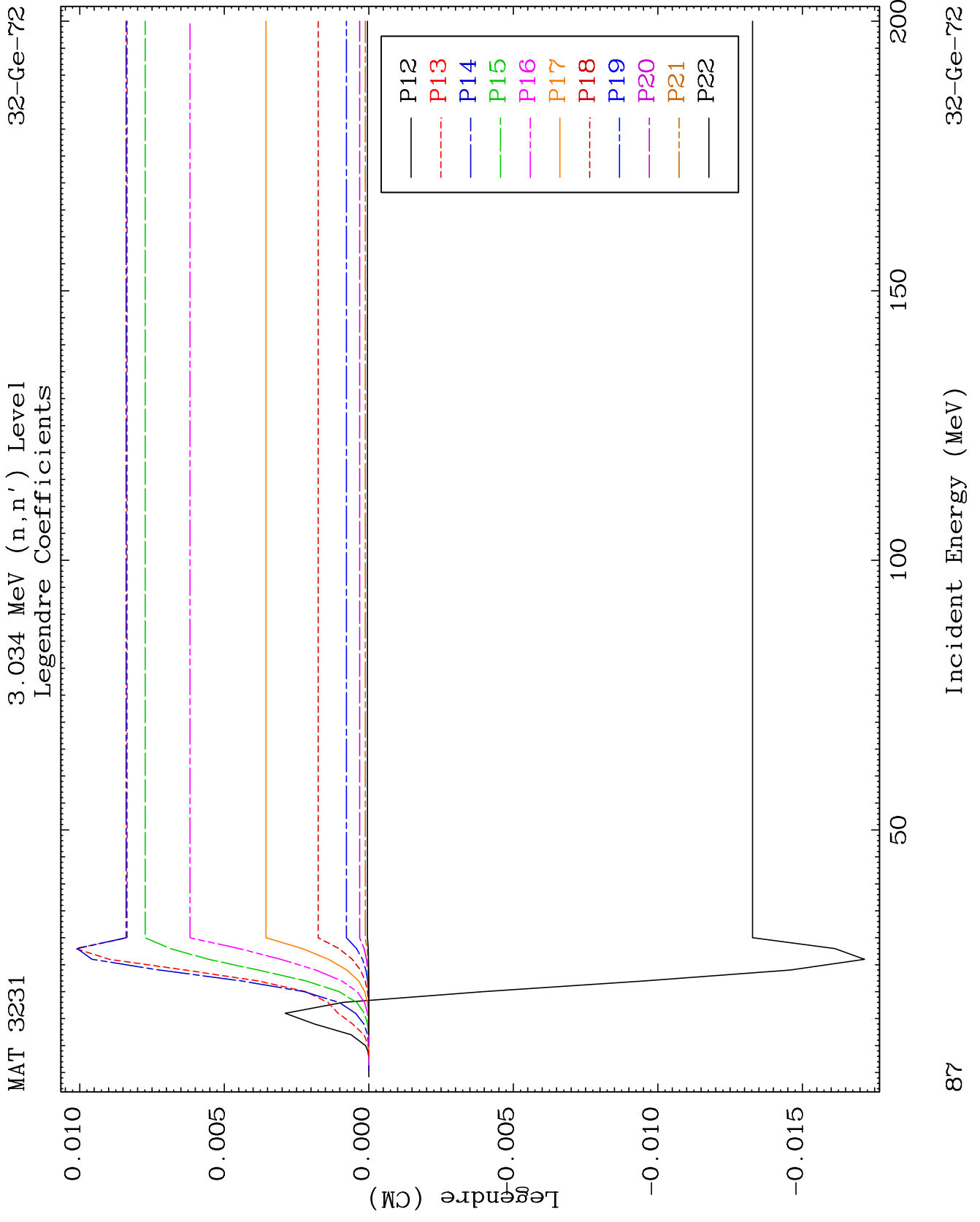








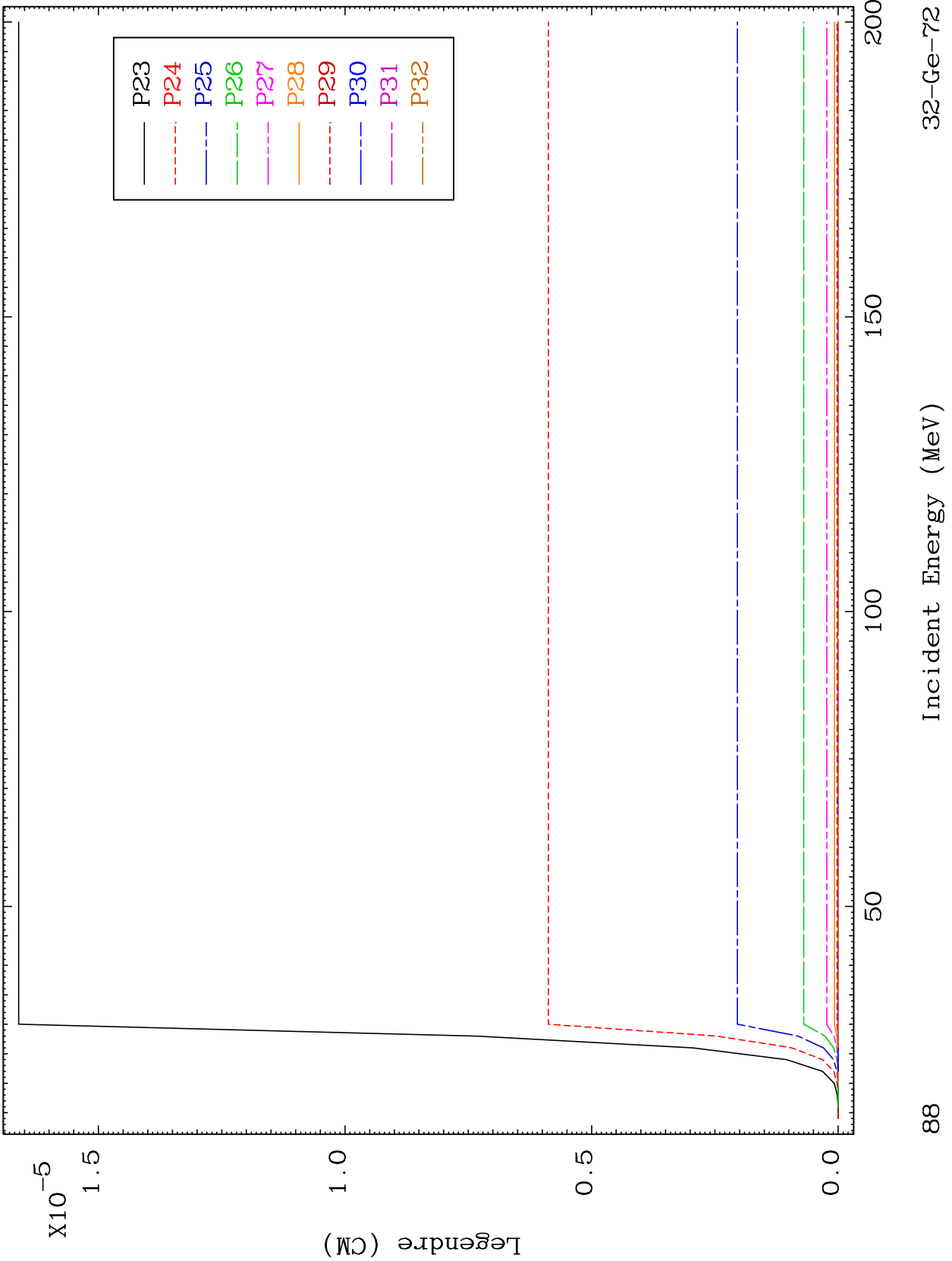




MAT 3231

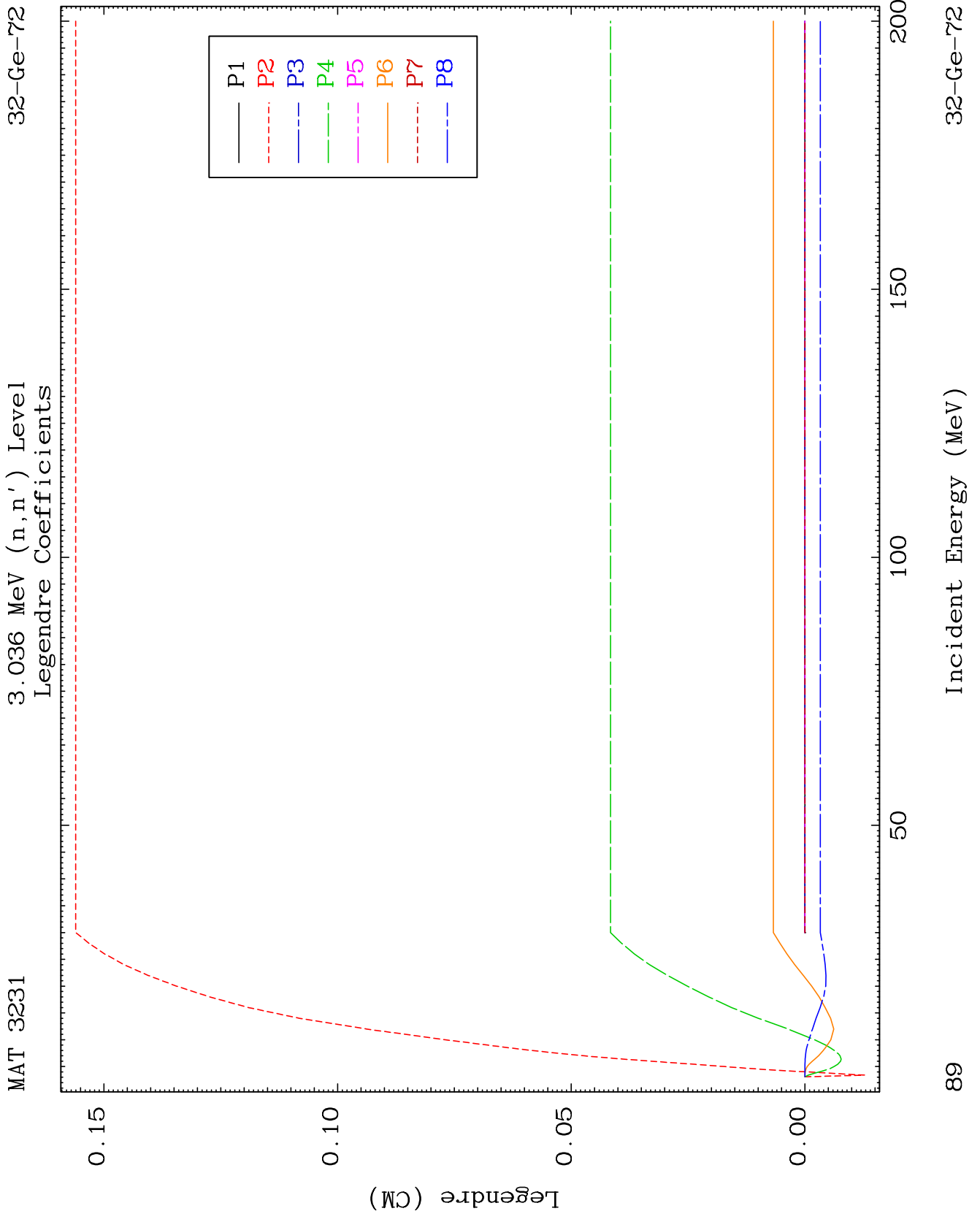
3.034 MeV (n,n') Level
Legendre Coefficients

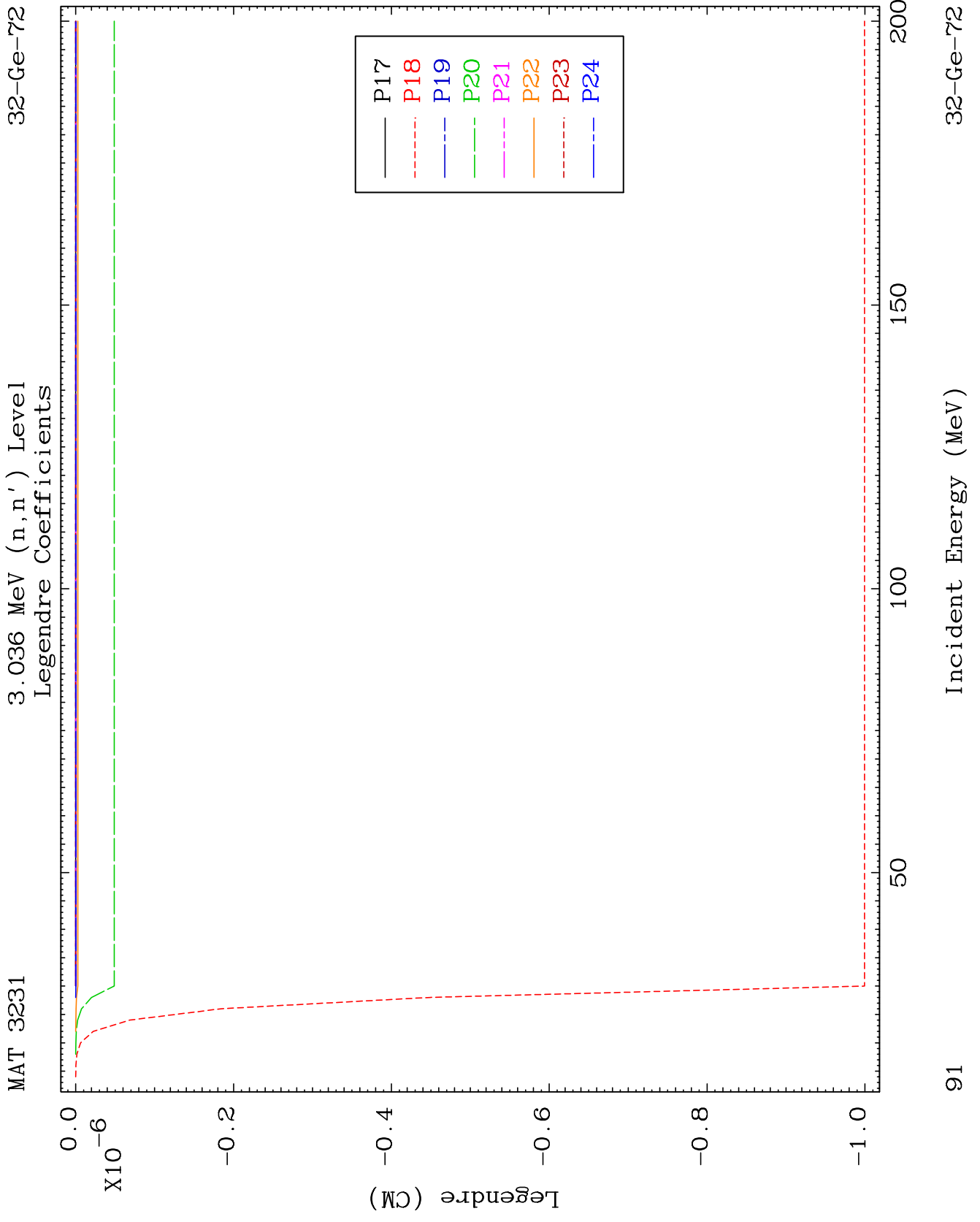
32-Ge-72



32-Ge-72

88

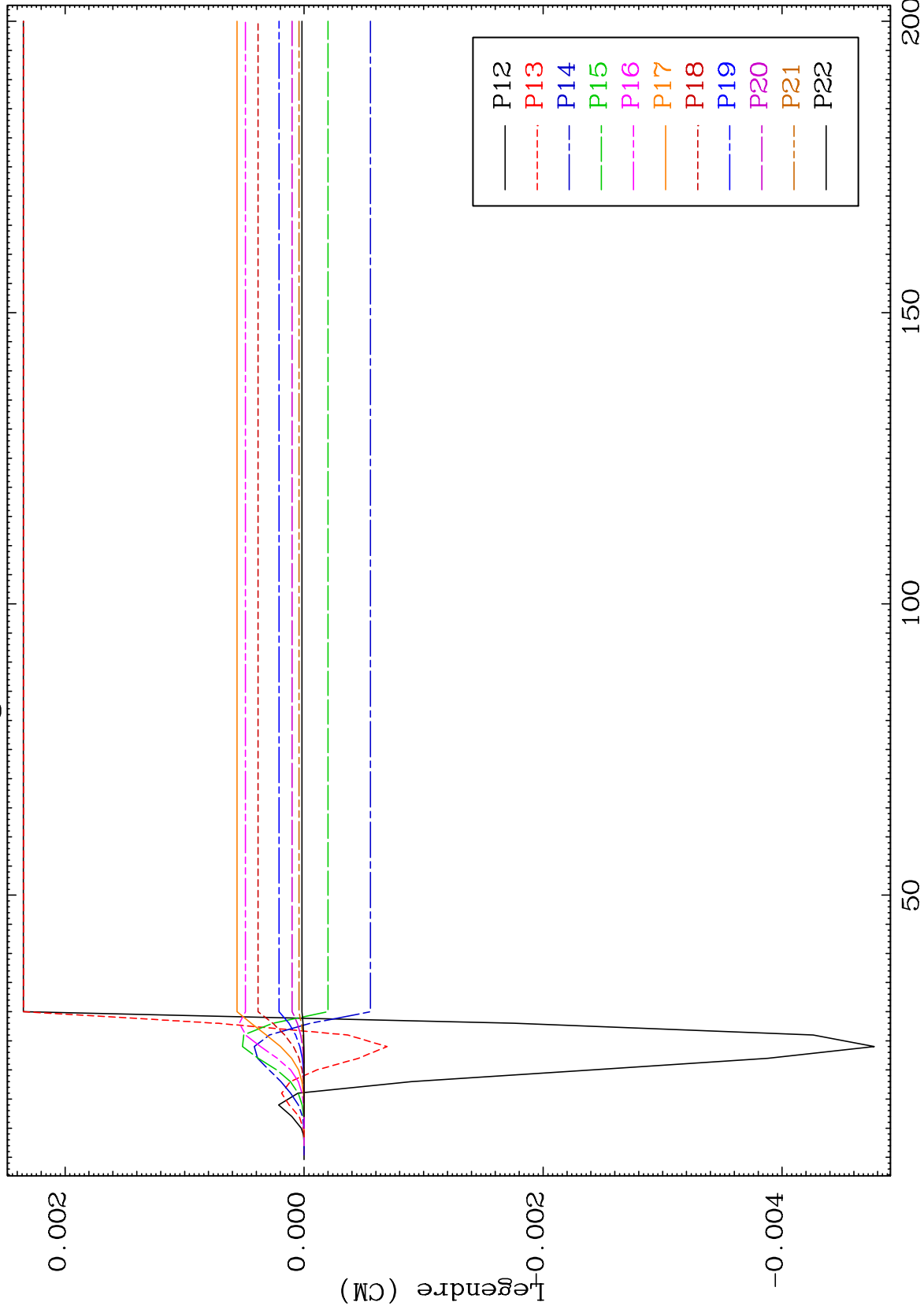




MAT 3231

3.080 MeV (n,n') Level
Legendre Coefficients

32-Ge-72



93

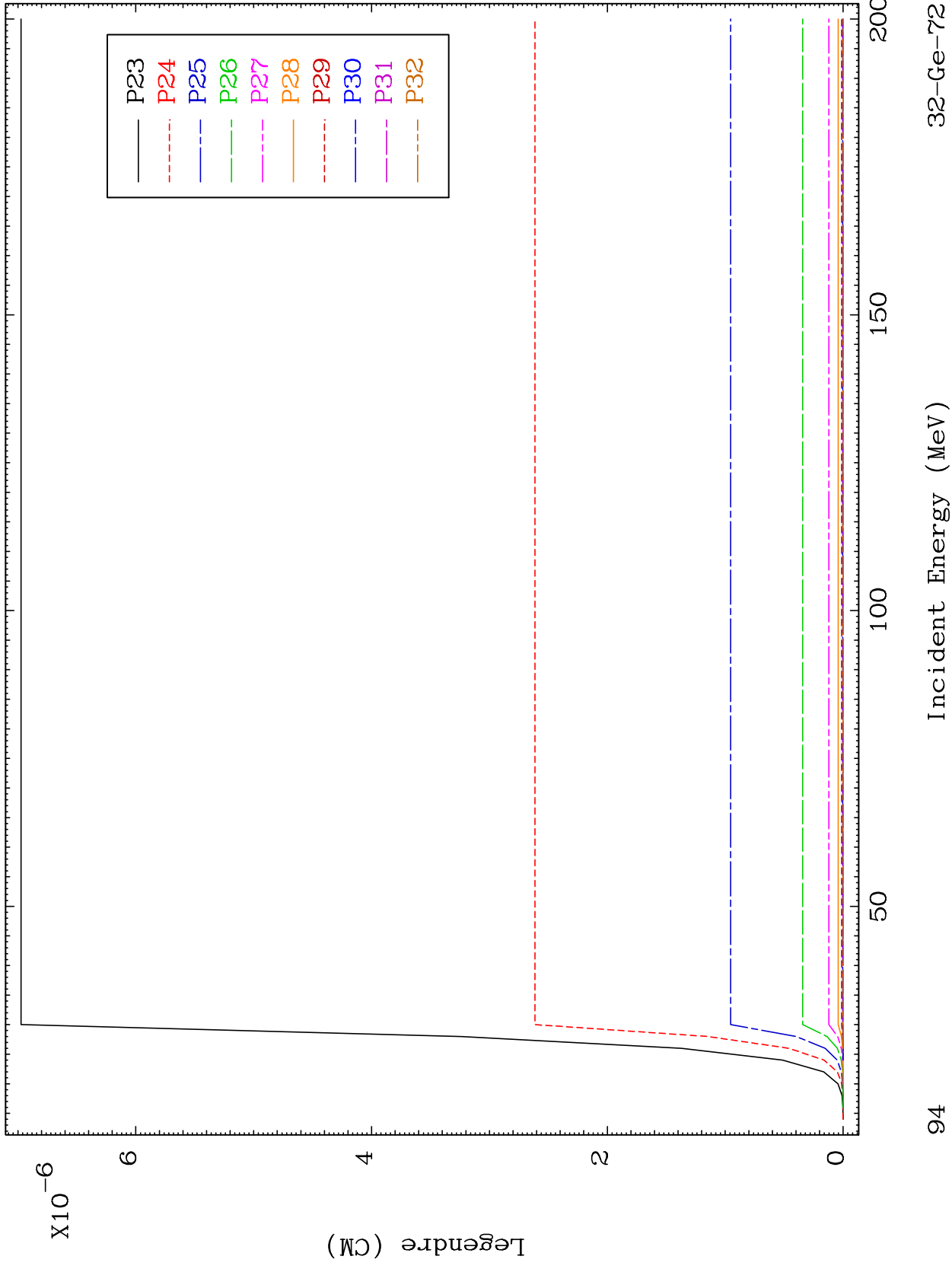
Incident Energy (MeV)

32-Ge-72

MAT 3231

3.080 MeV (n,n') Level
Legendre Coefficients

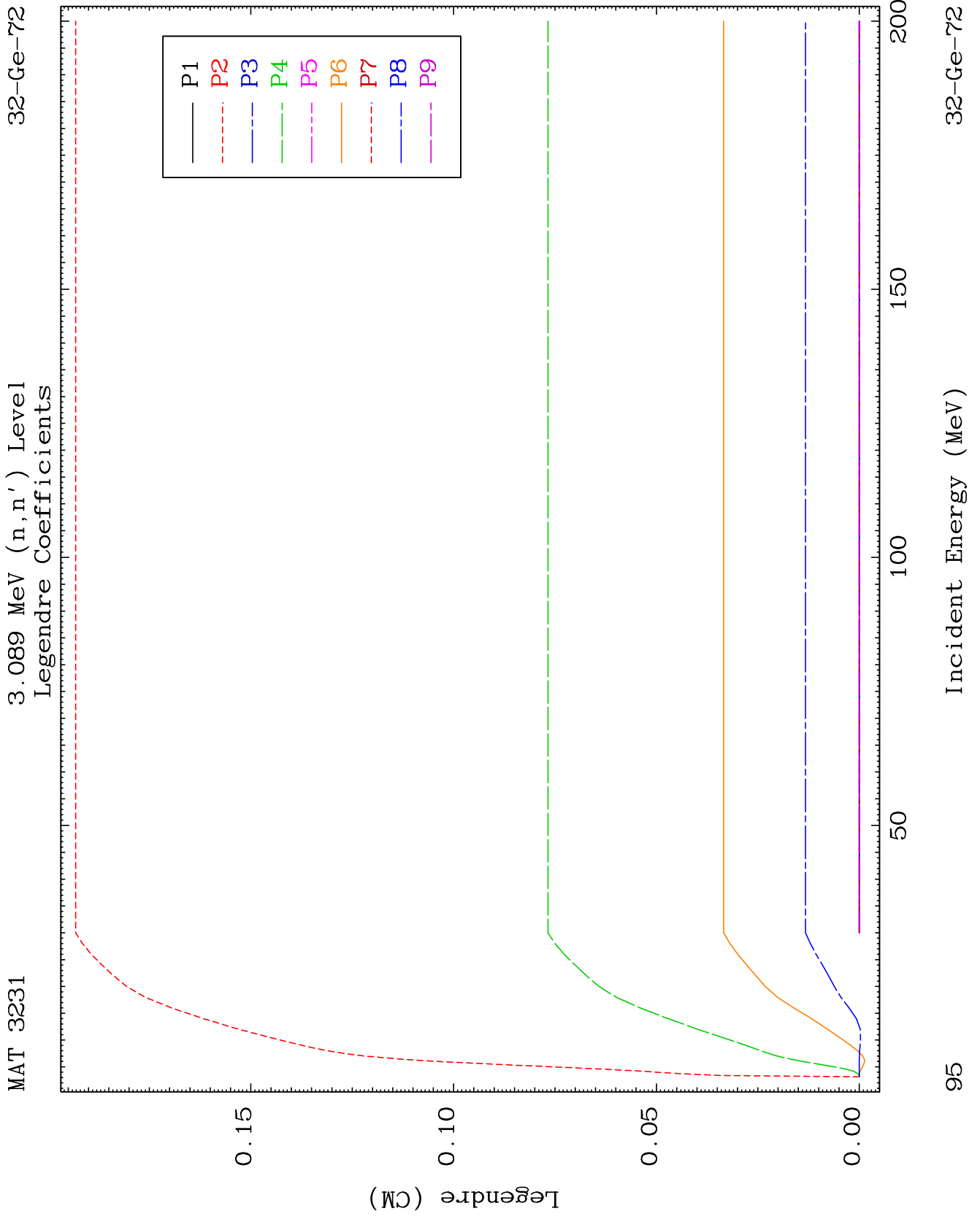
32-Ge-72

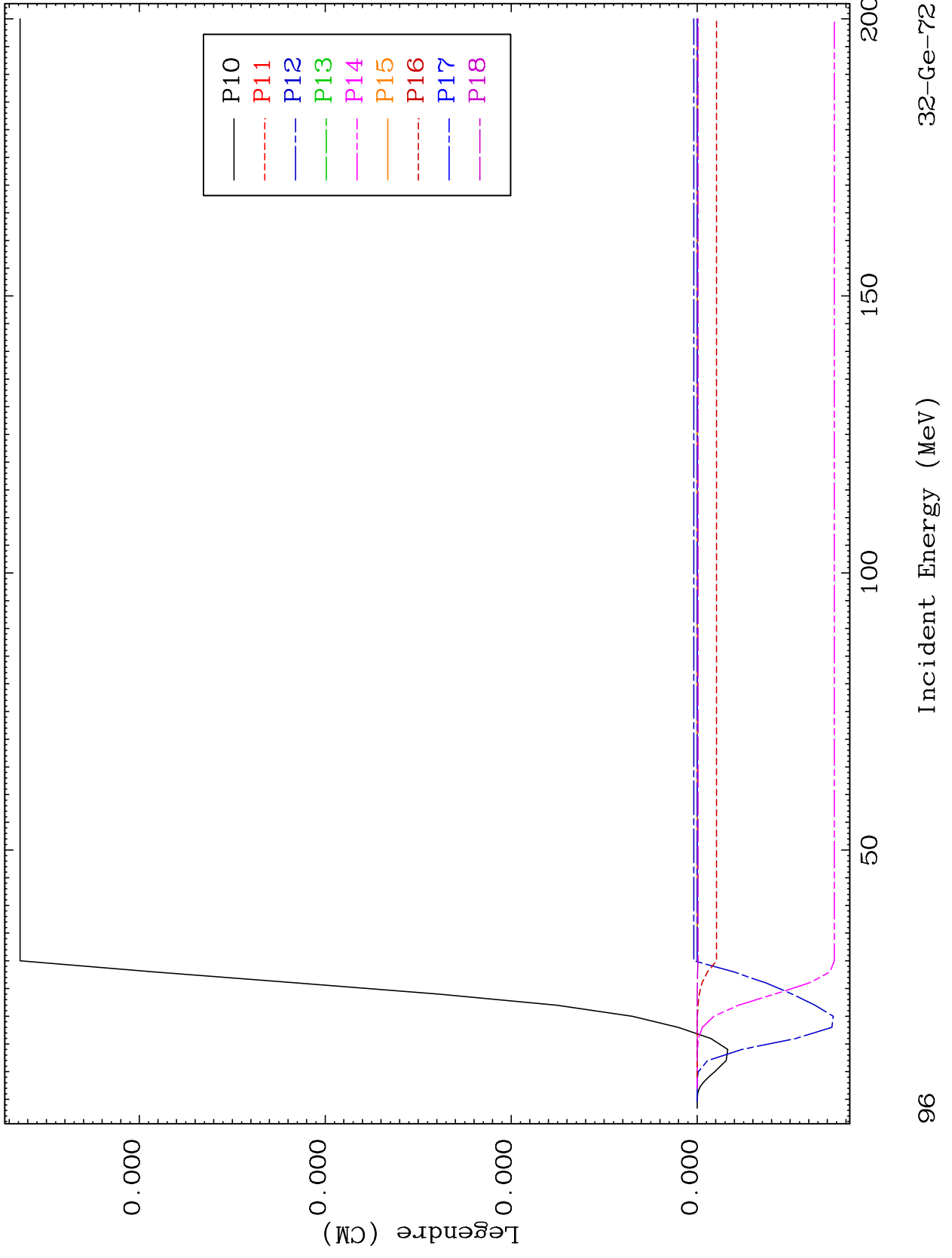


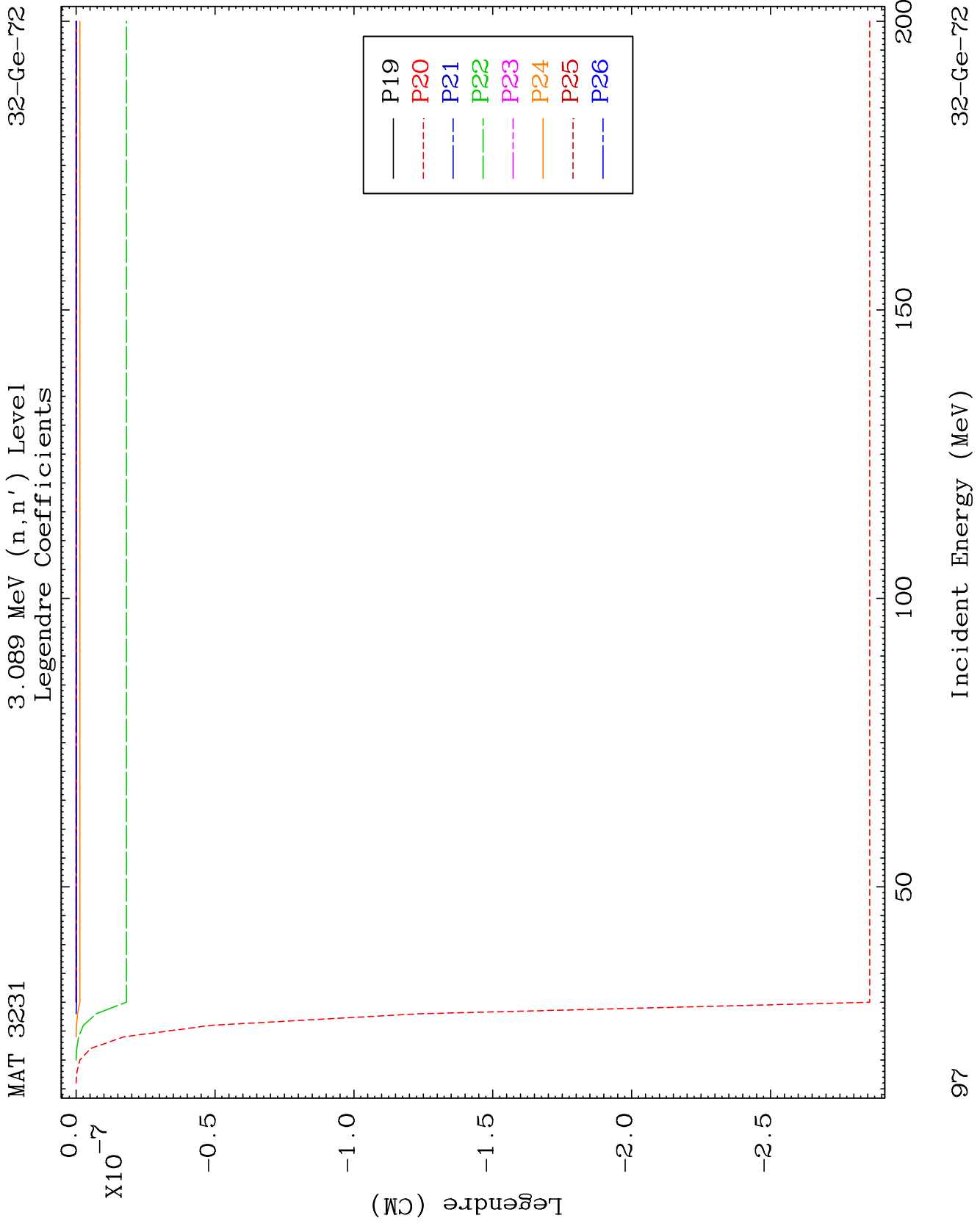
94

Incident Energy (MeV)

32-Ge-72



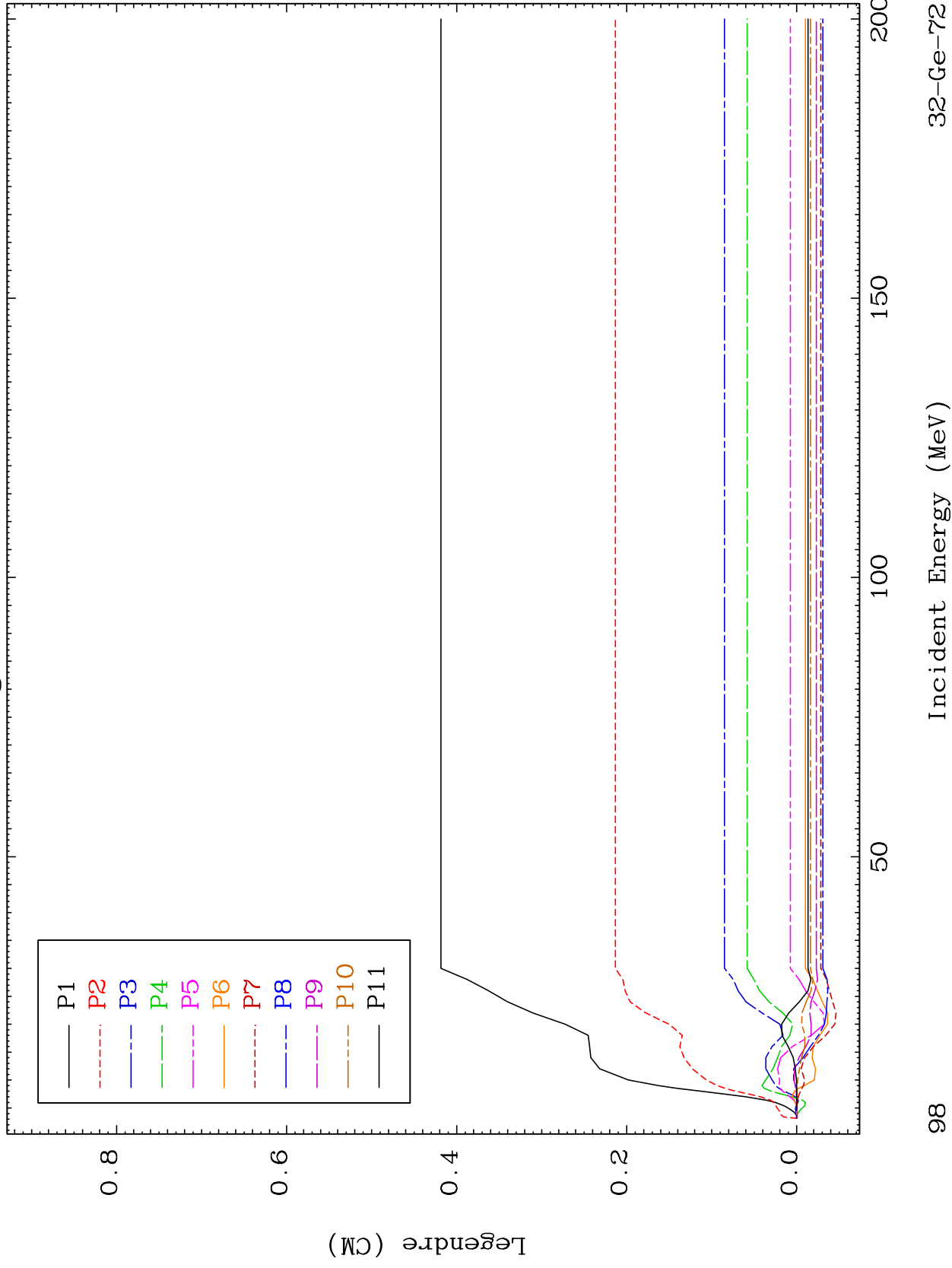




MAT 3231

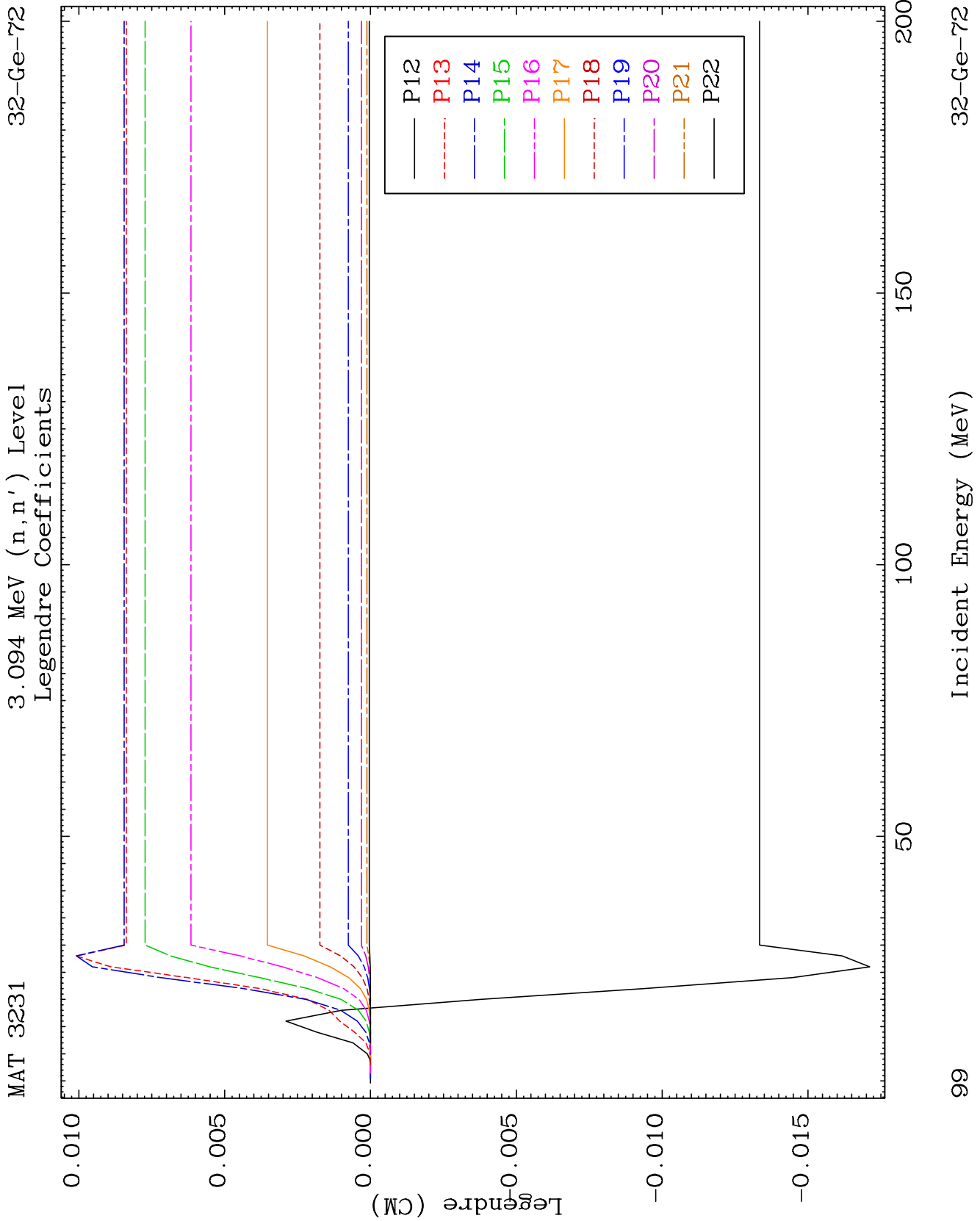
3.094 MeV (n,n') Level
Legendre Coefficients

³²Ge-72



98

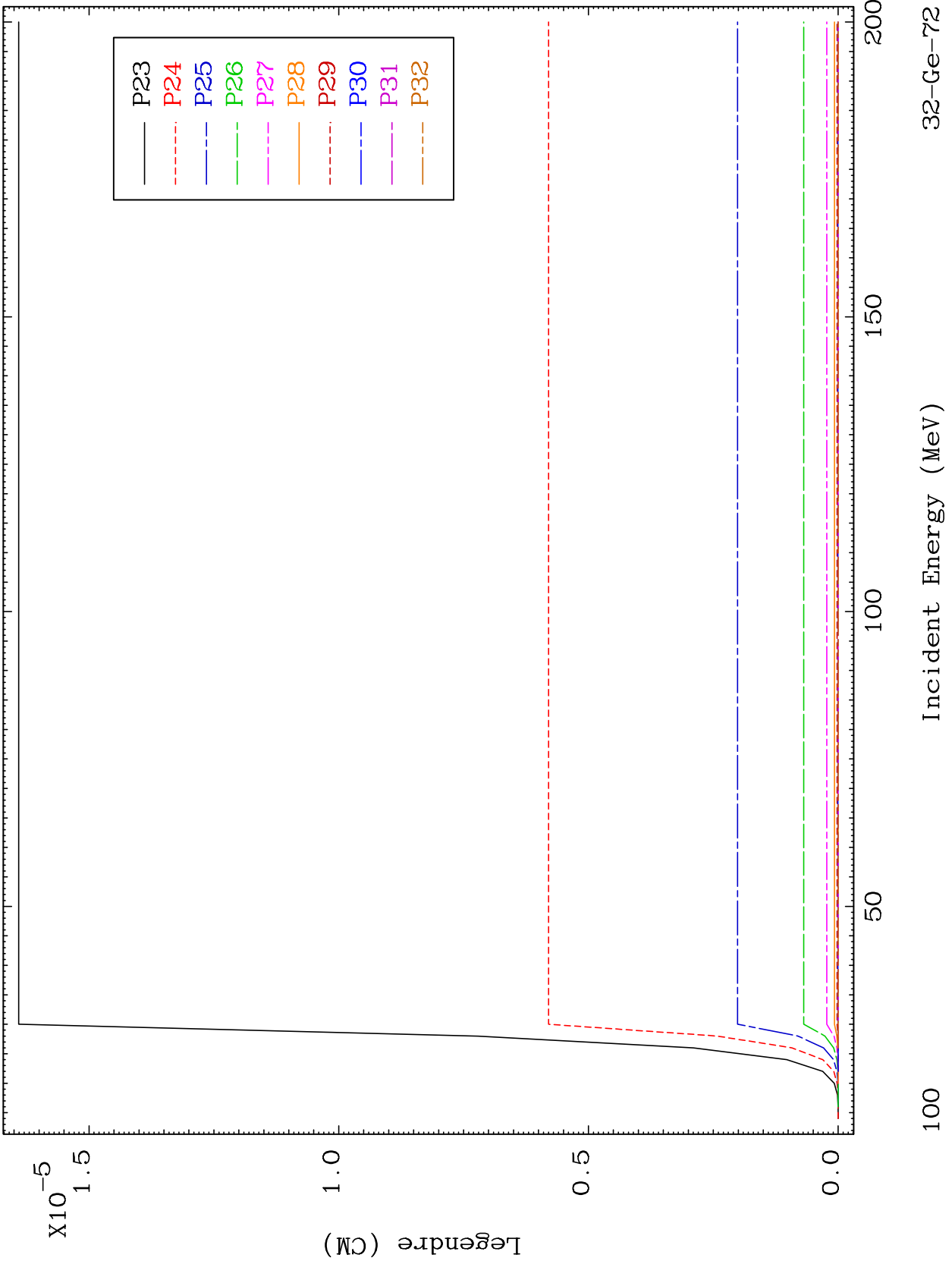
³²Ge-72



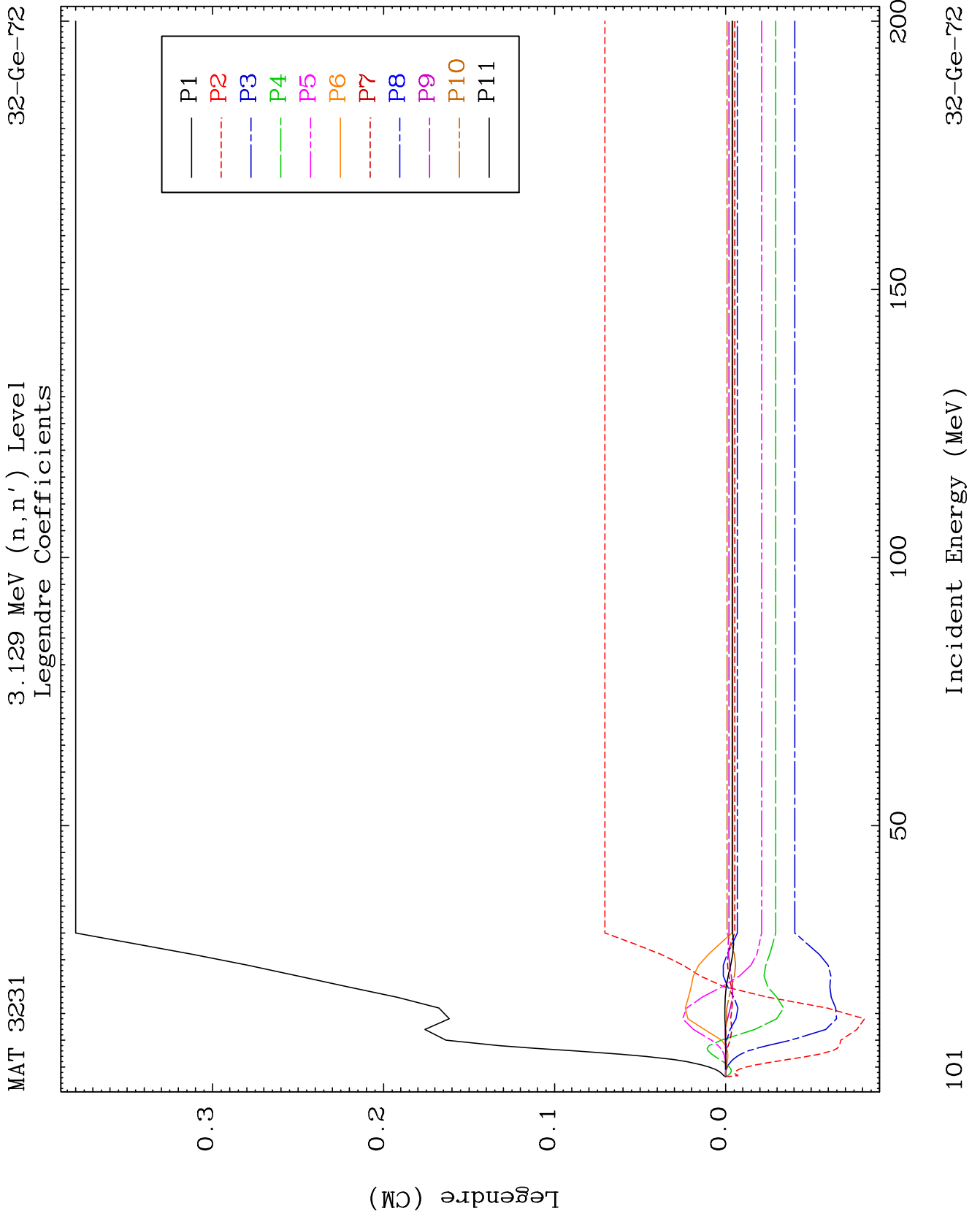
MAT 3231

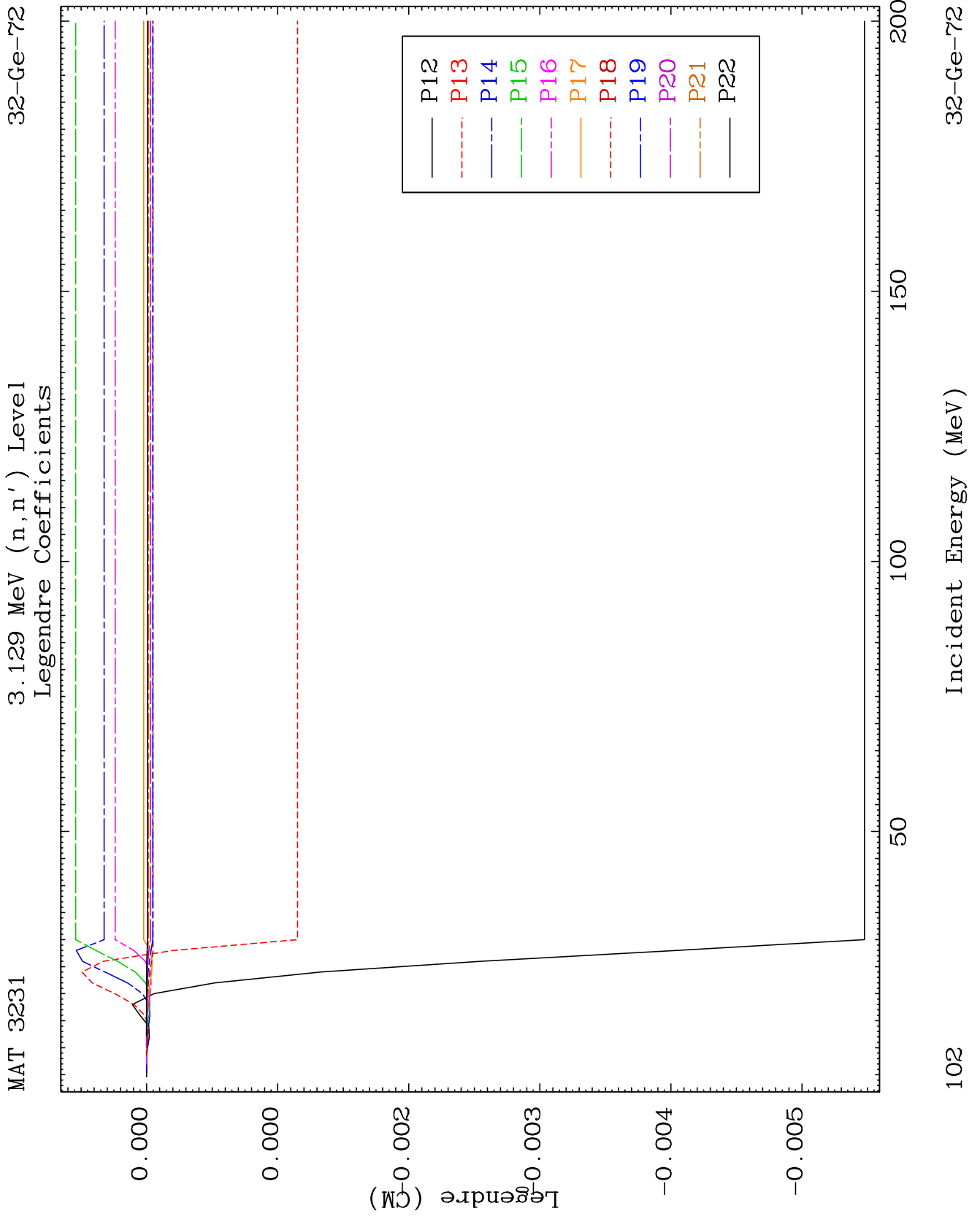
3.094 MeV (n, n') Level
Legendre Coefficients

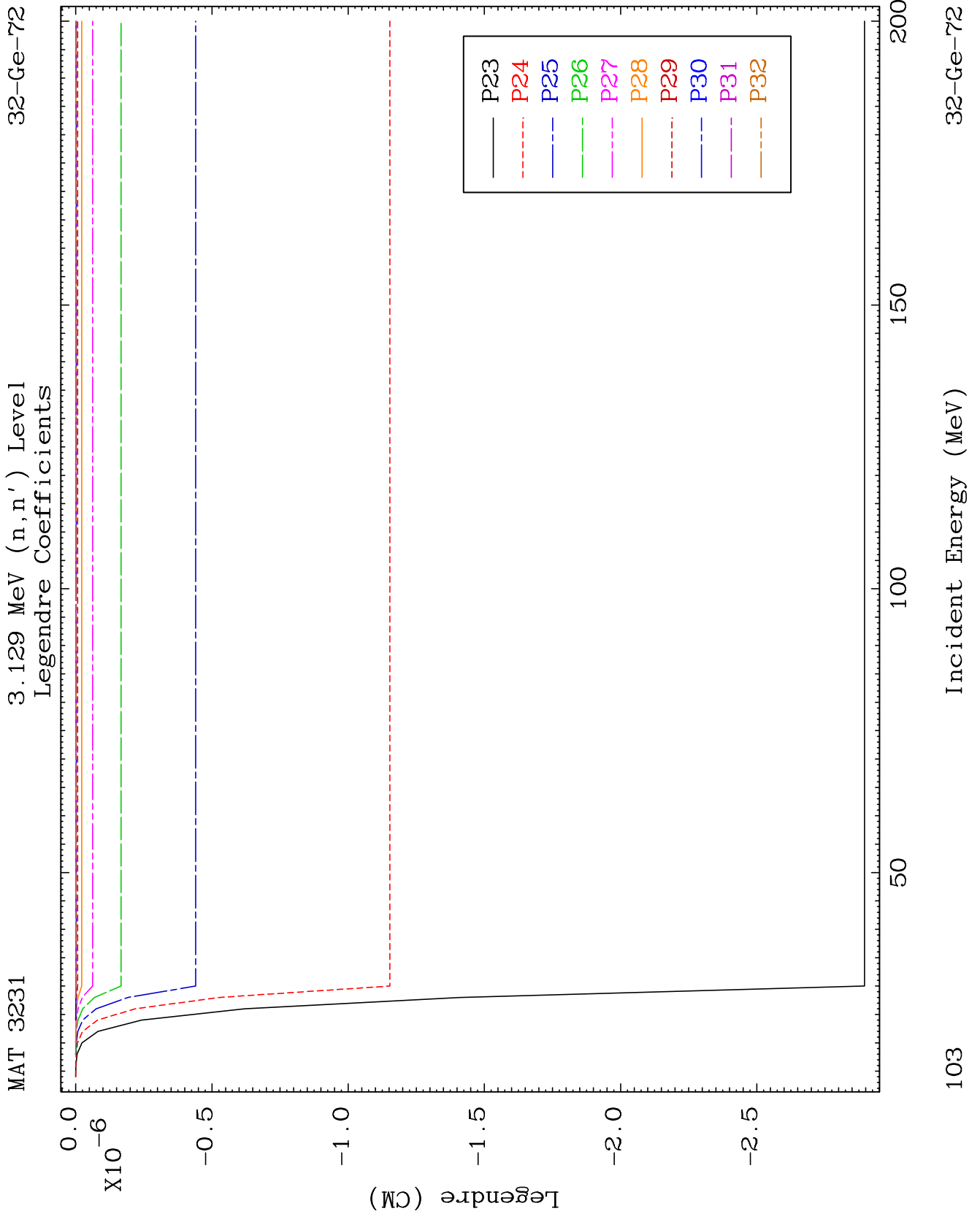
32-Ge-72



32-Ge-72



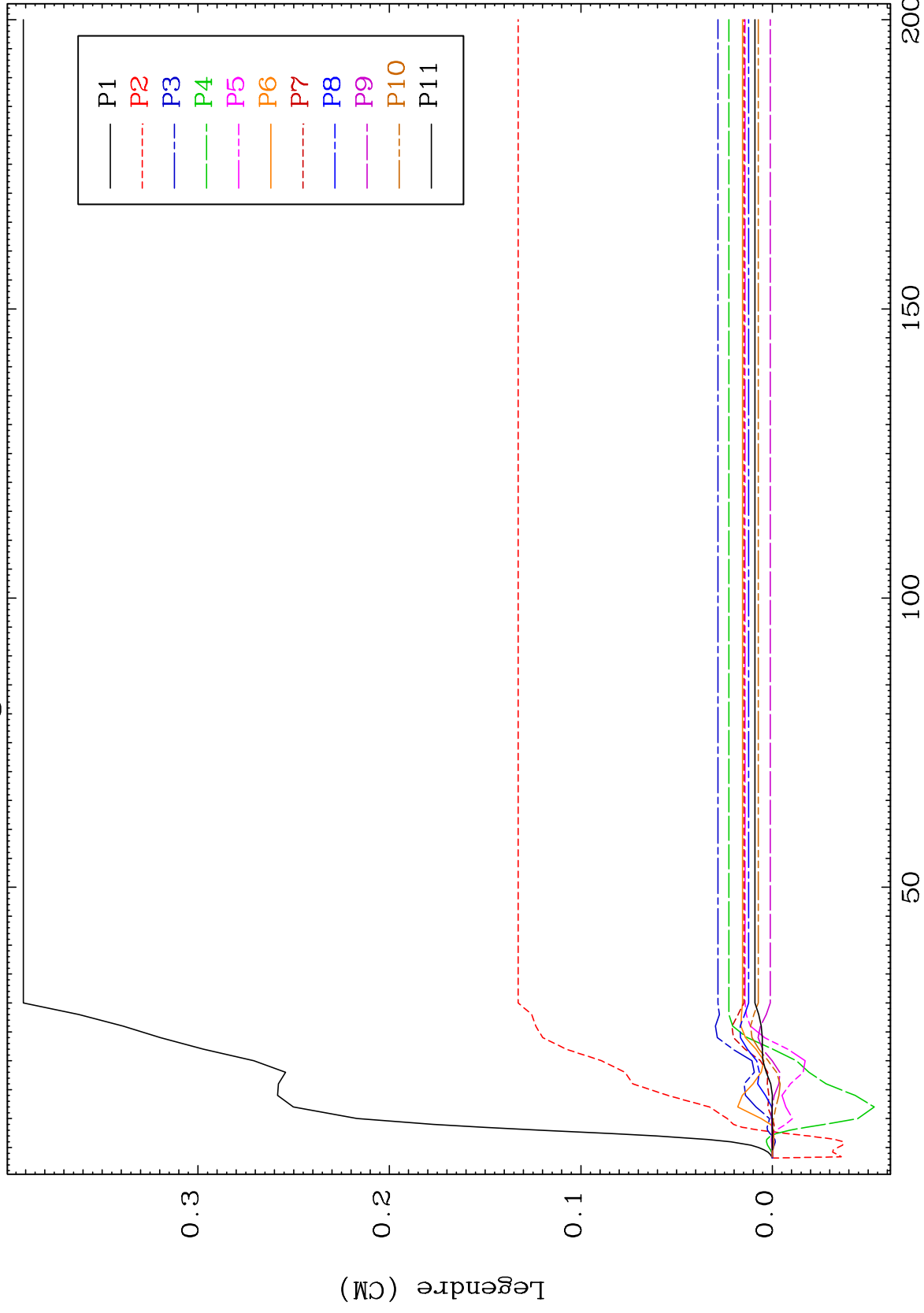




MAT 3231

3.131 MeV (n,n') Level
Legendre Coefficients

32-Ge-72



104

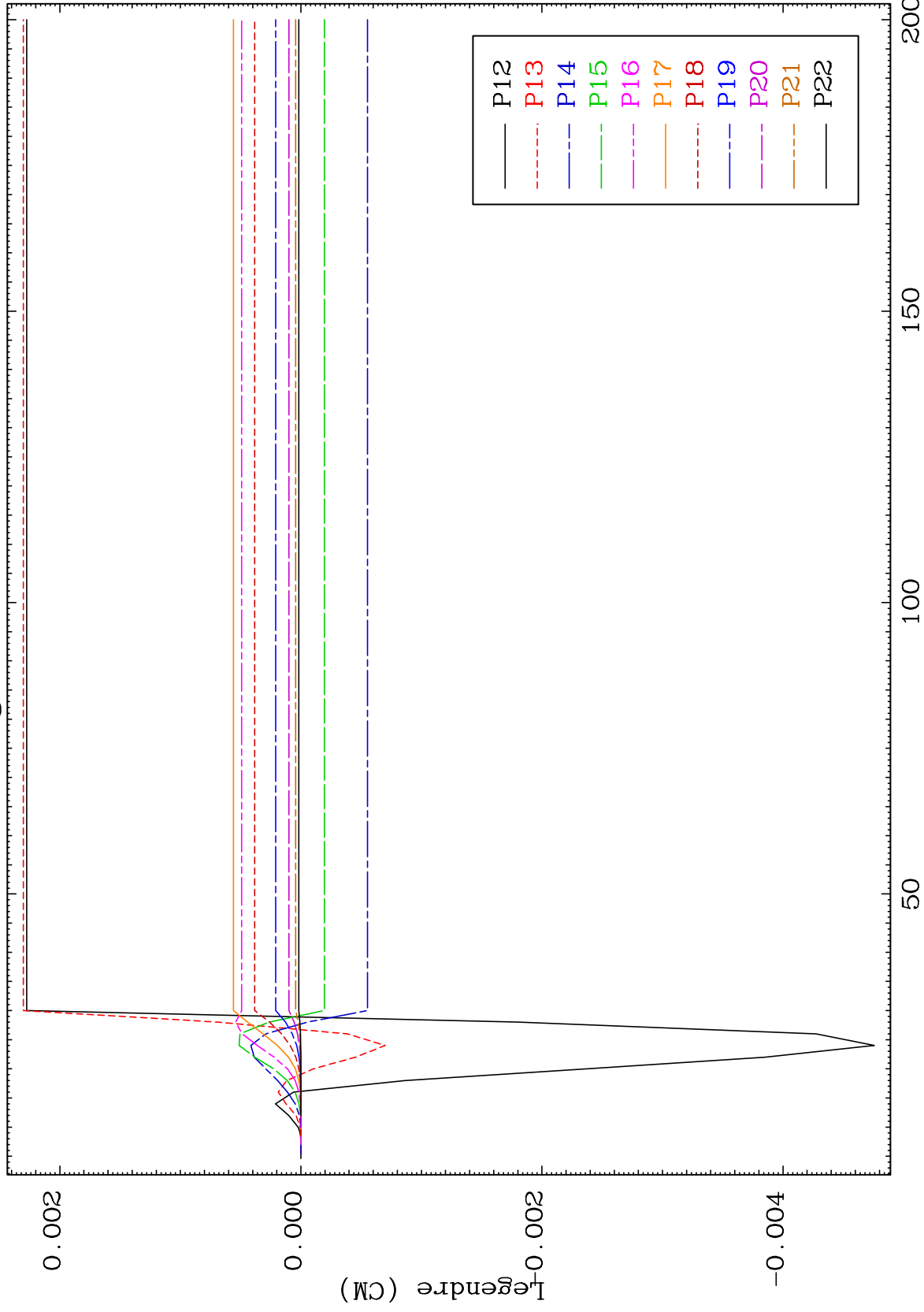
Incident Energy (MeV)

32-Ge-72

MAT 3231

3.131 MeV (n,n') Level
Legendre Coefficients

32-Ge-72



105

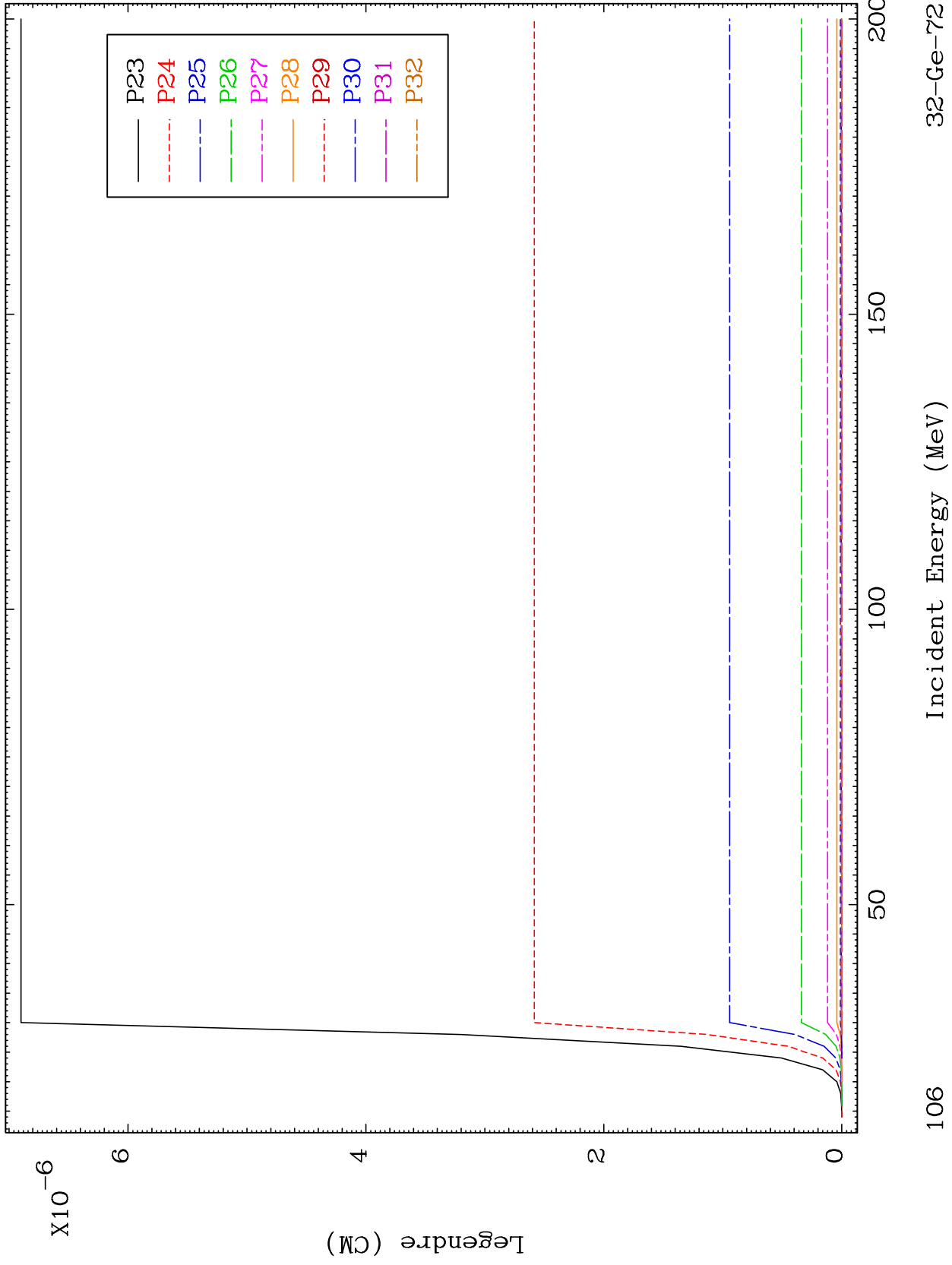
Incident Energy (MeV)

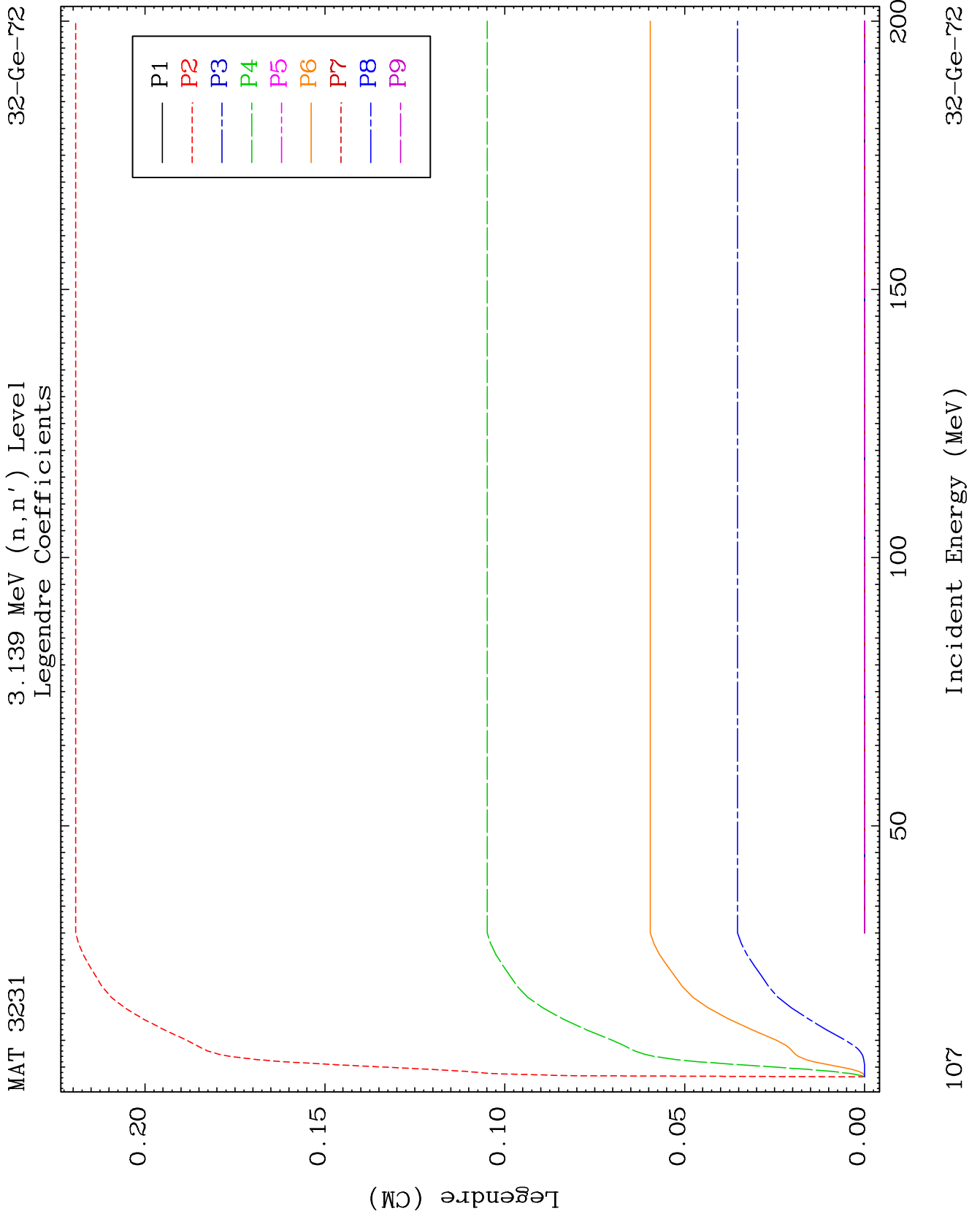
32-Ge-72

MAT 3231

3.131 MeV (n,n') Level
Legendre Coefficients

32-Ge-72

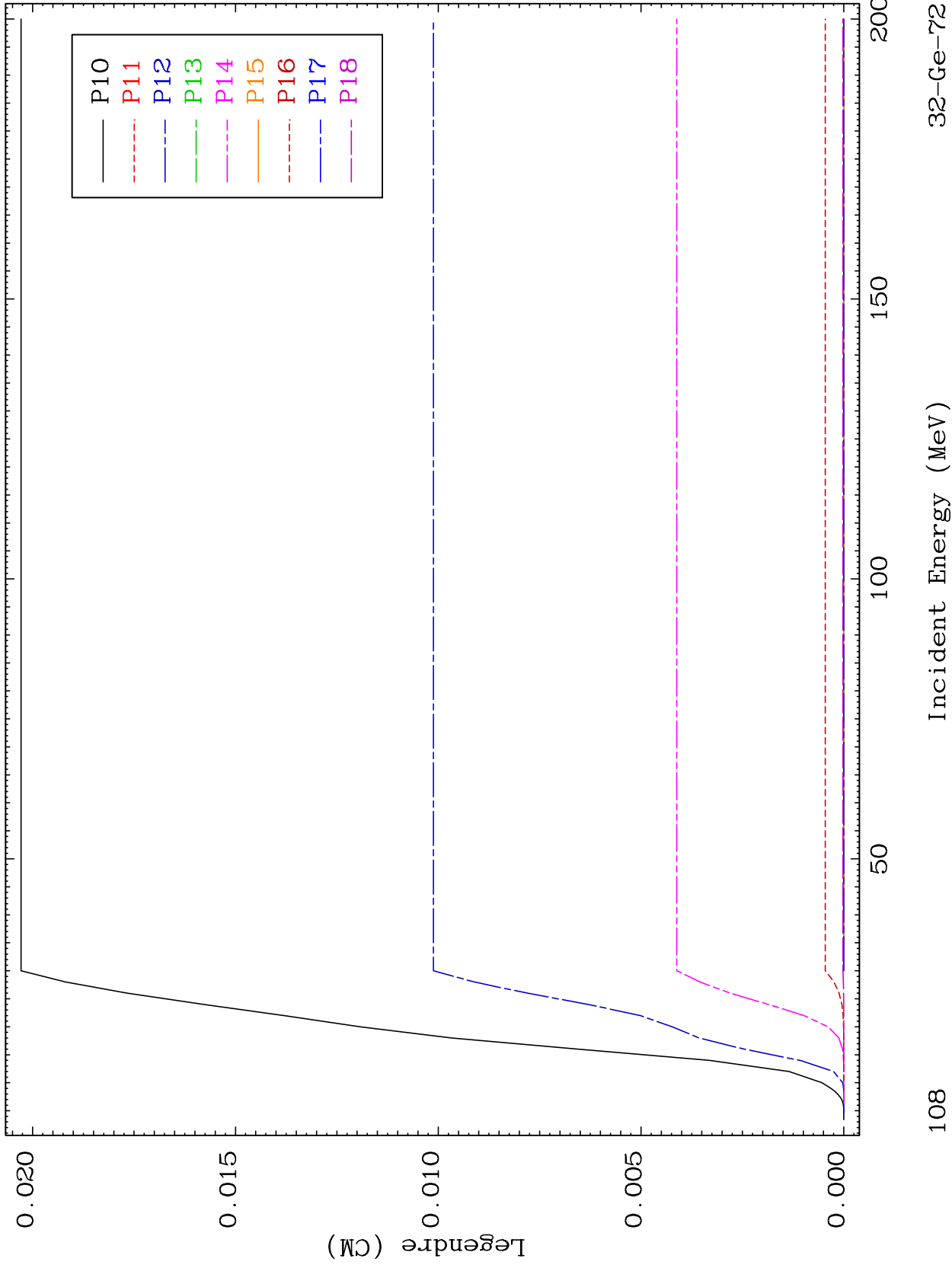




MAT 3231

3.139 MeV (n,n') Level
Legendre Coefficients

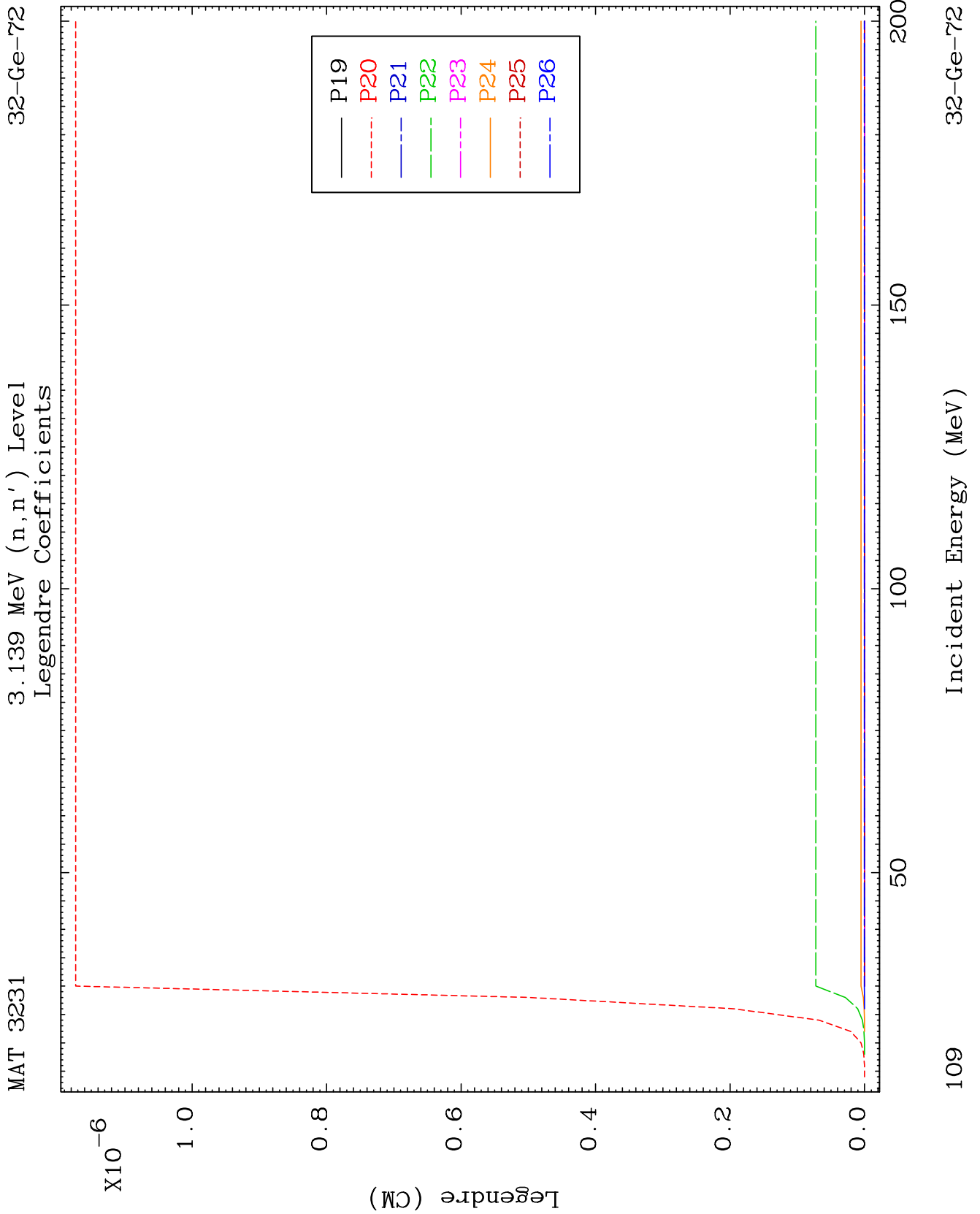
32-Ge-72



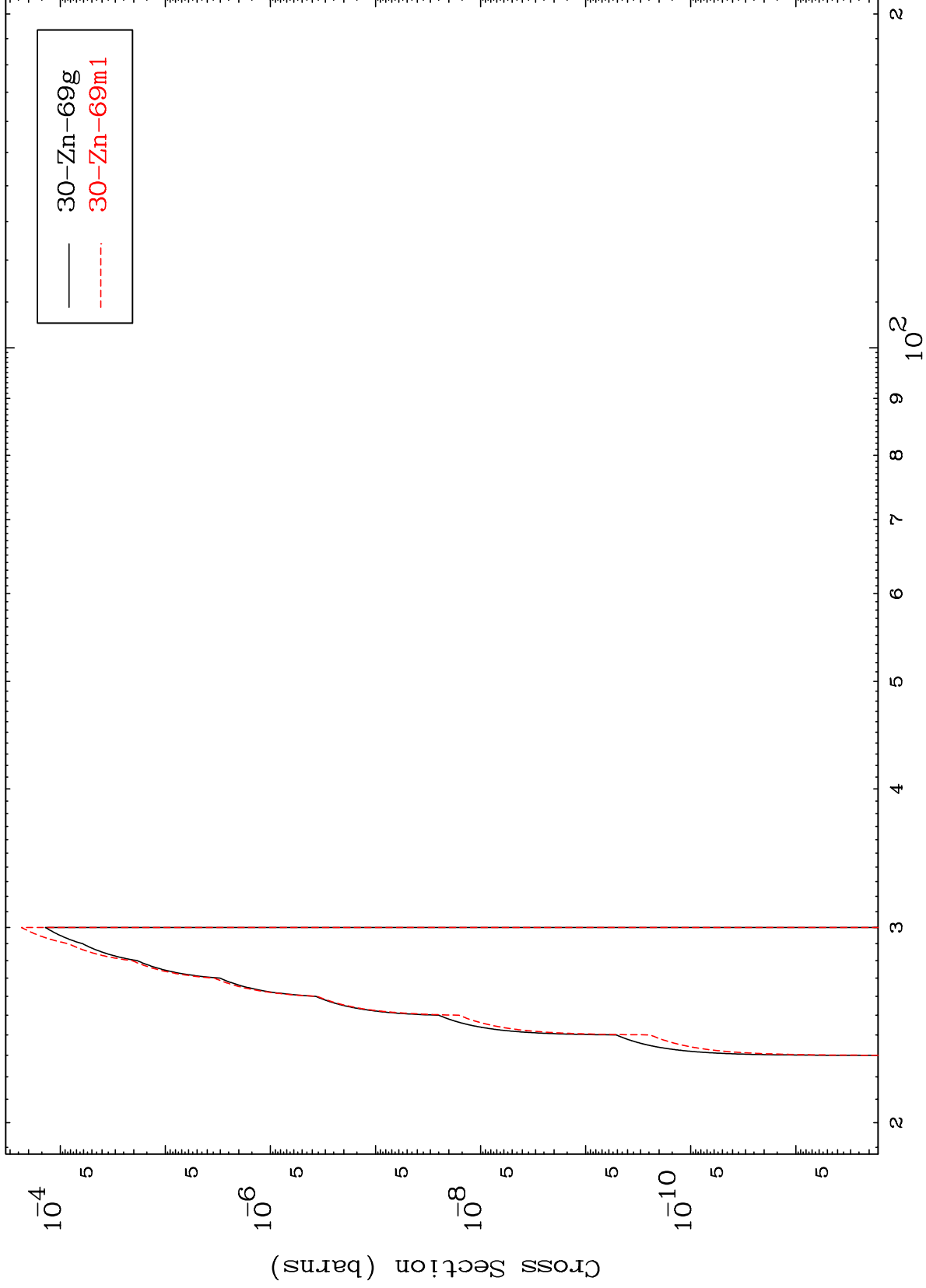
108

Incident Energy (MeV)

32-Ge-72



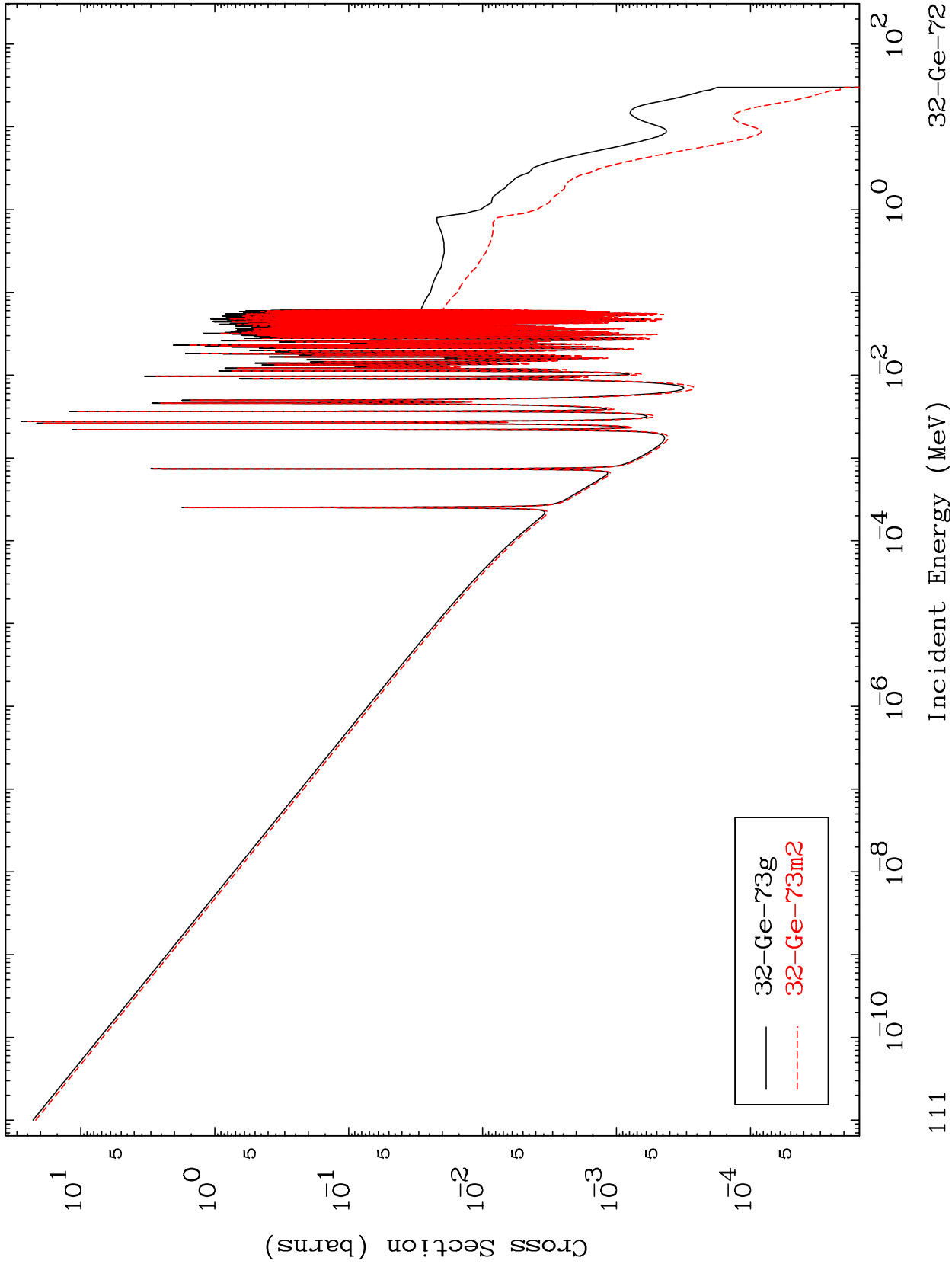
Radionuclide Production Cross Section



MAT 3231

³²Ge-72

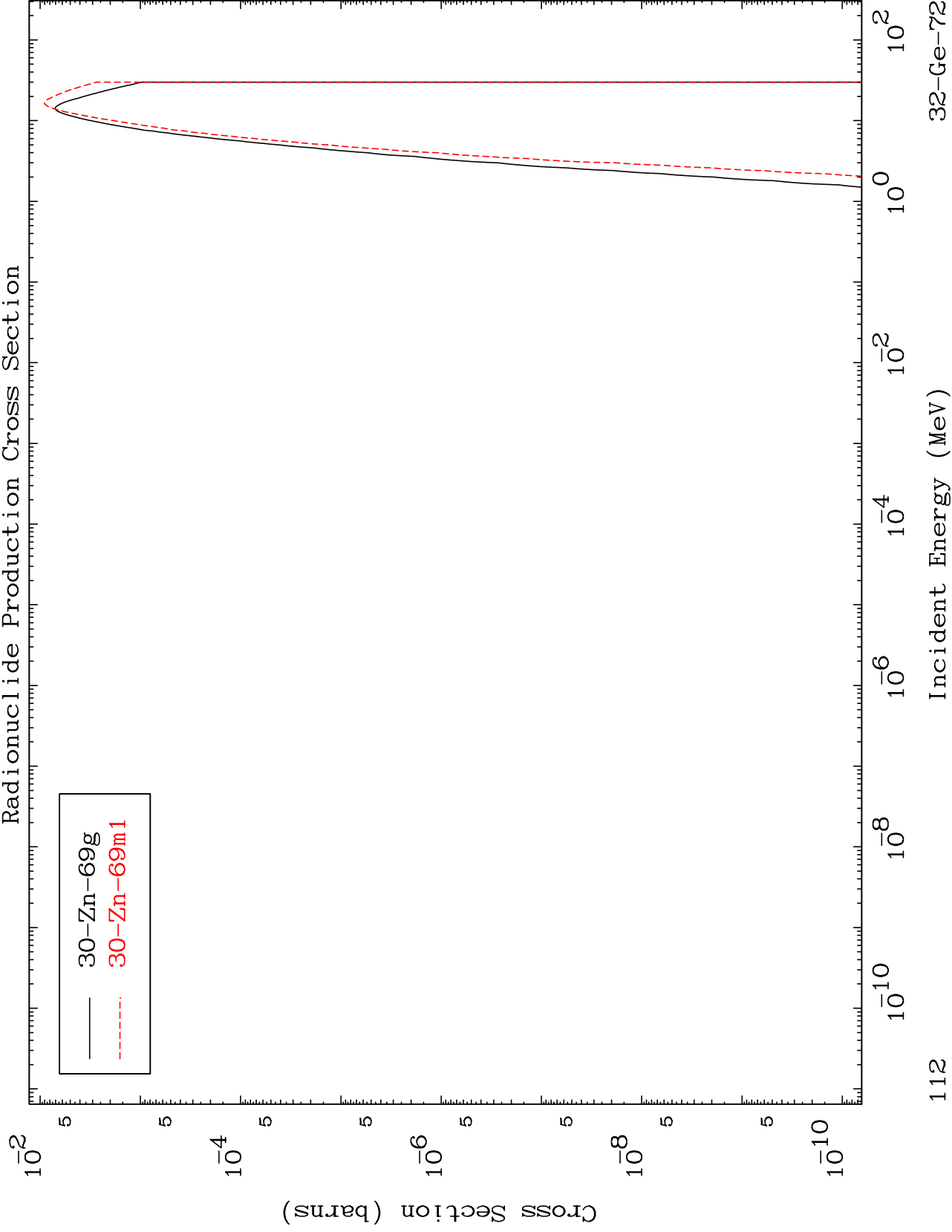
(n,γ)
Radionuclide Production Cross Section



MAT 3231

$^{32}\text{Ge-72}$

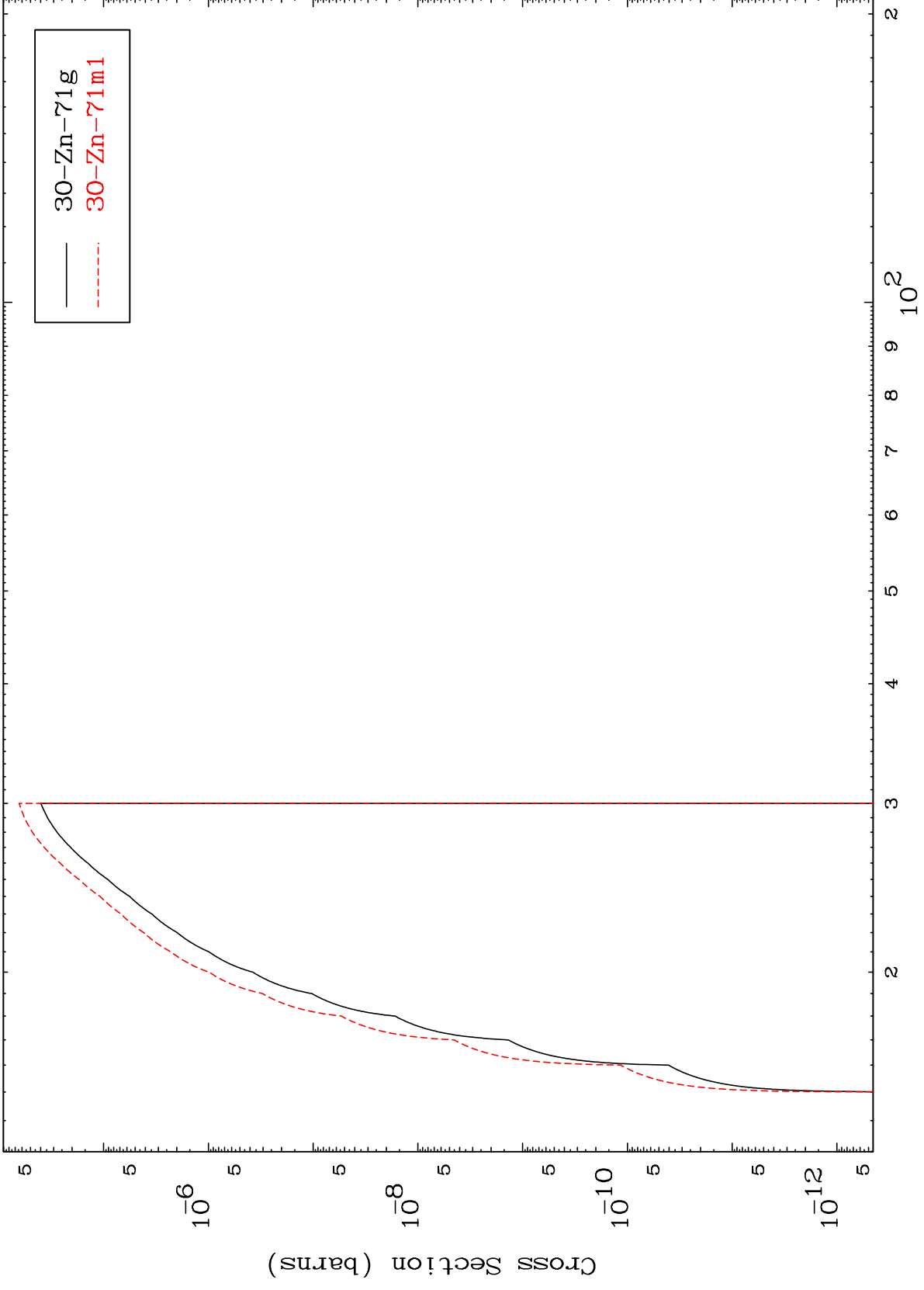
Radionuclide Production Cross Section



112

$^{32}\text{Ge-72}$

(n,2p)
Radionuclide Production Cross Section

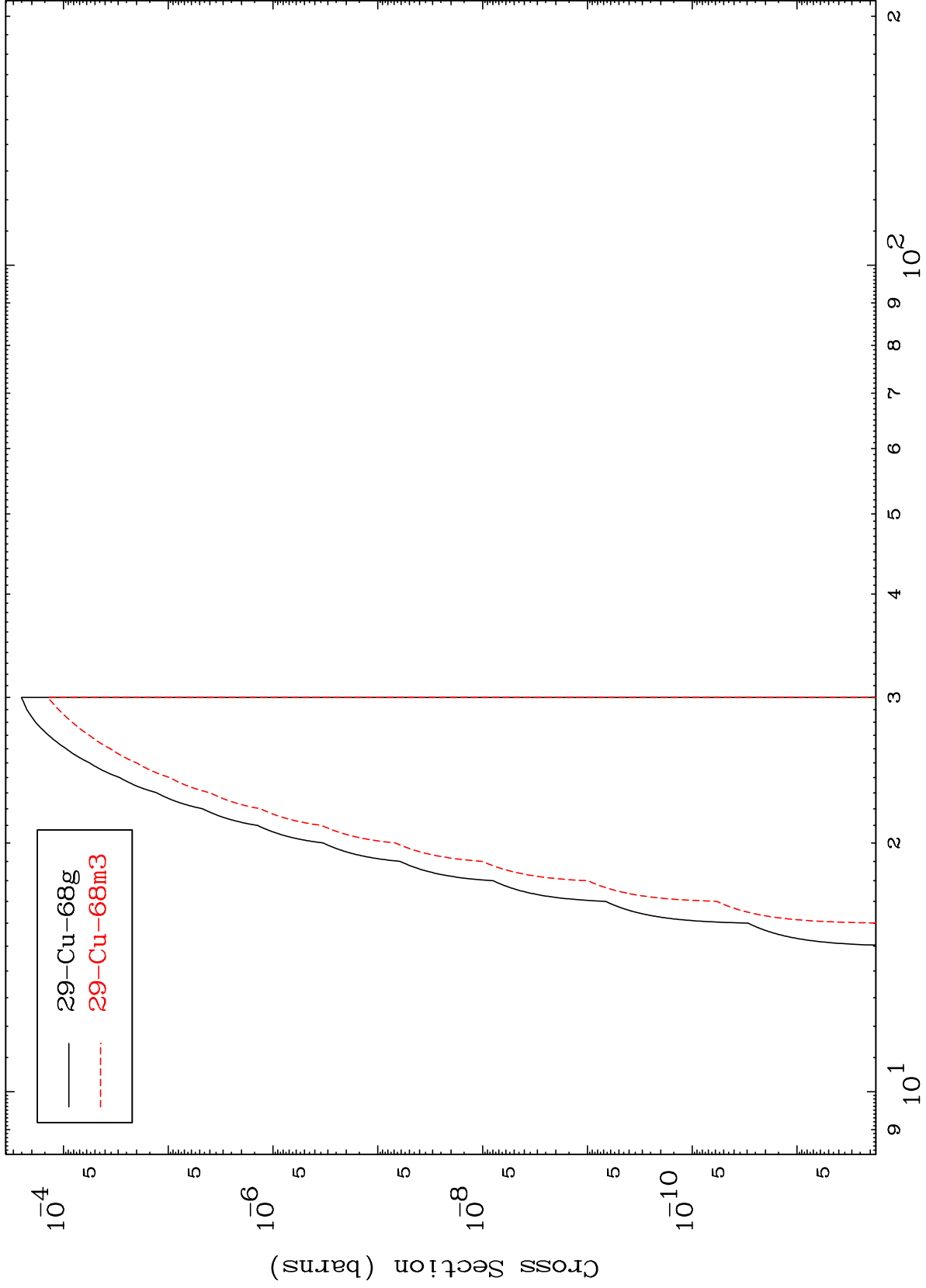


MAT 3231

(n,p) α

$^{32}\text{Ge-72}$

Radionuclide Production Cross Section



114

Incident Energy (MeV)

$^{32}\text{Ge-72}$

Radionuclide Production Cross Section

