

Program EVALPLOT
(Version 2021-1)

by

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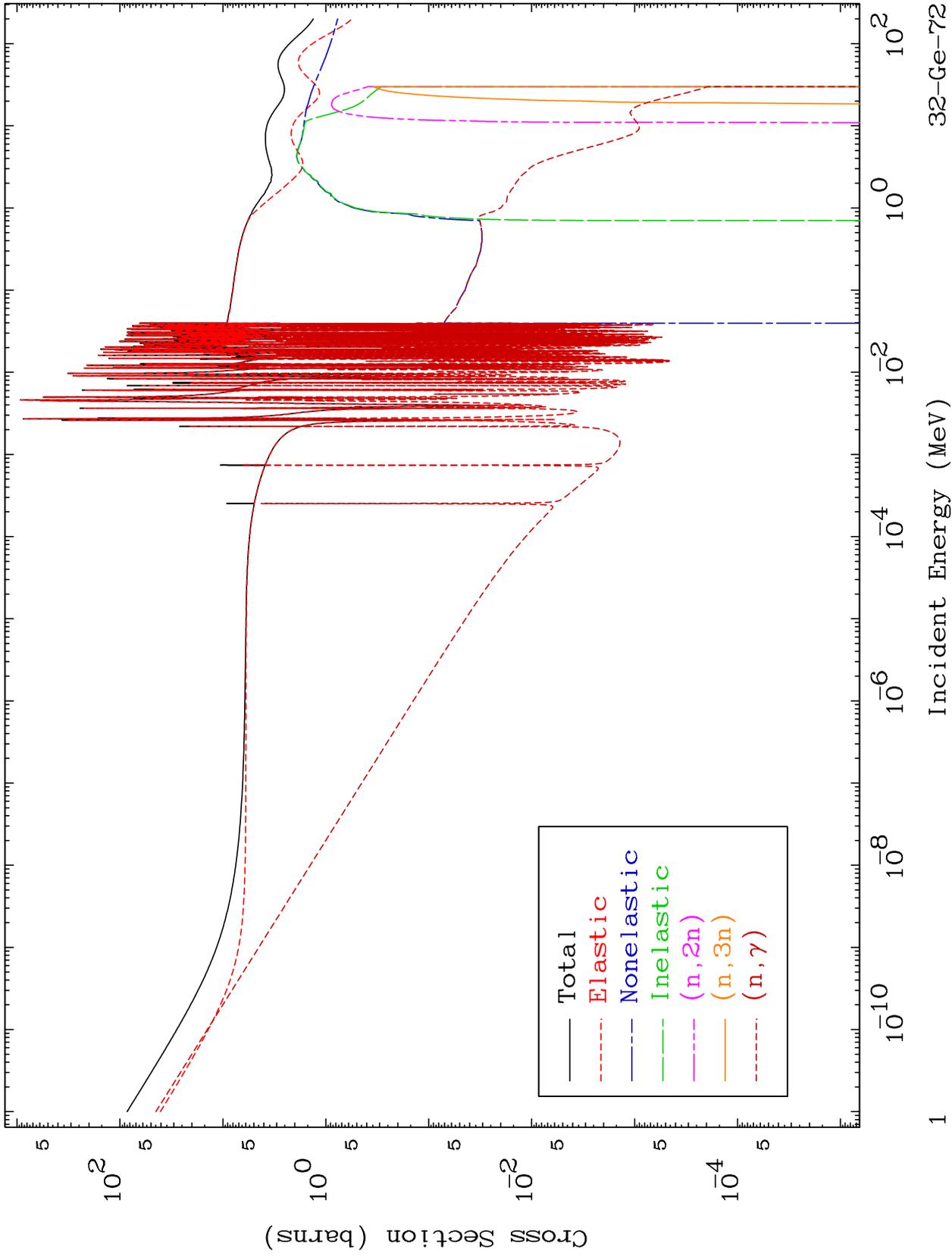
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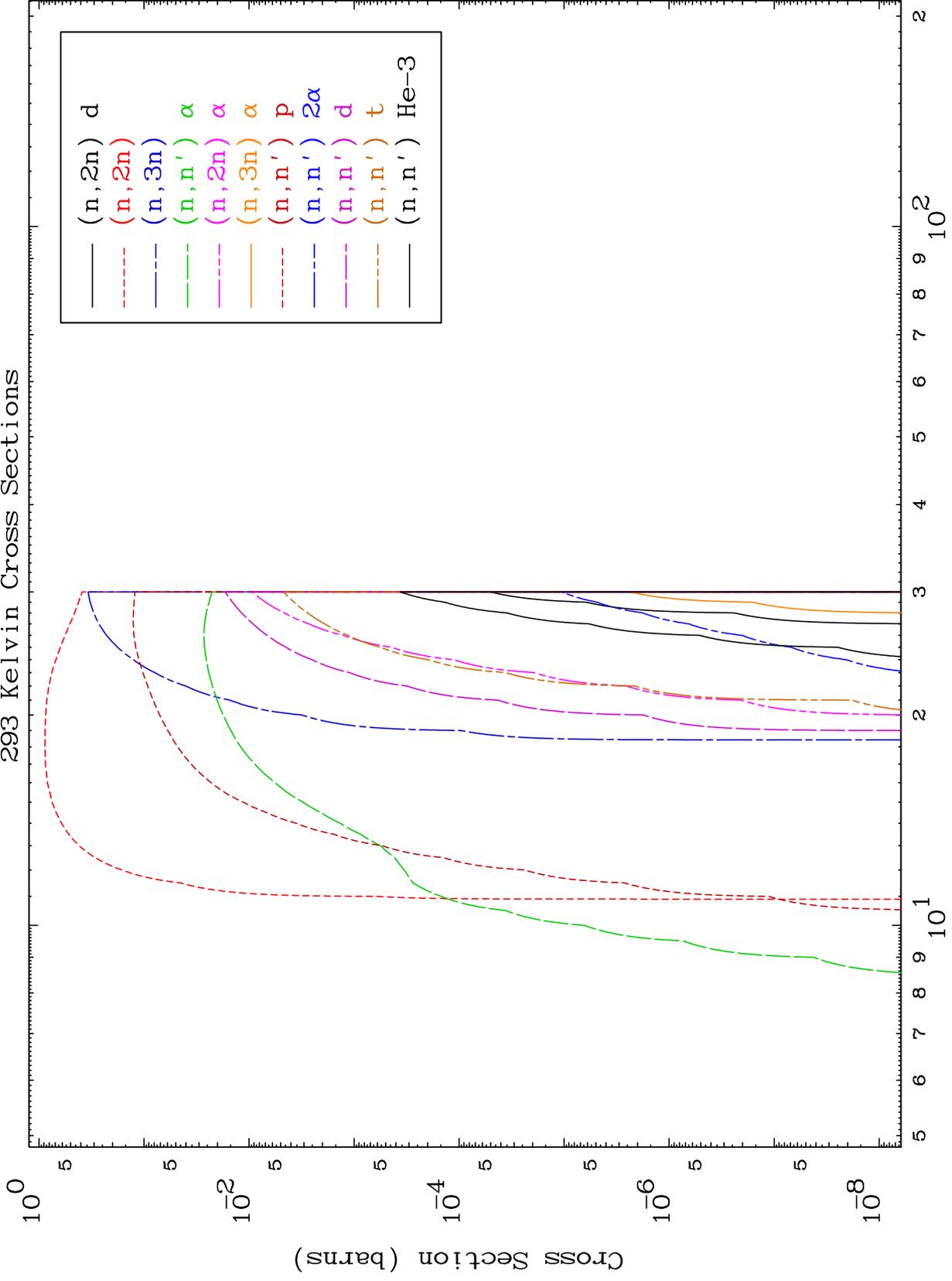
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MAT 3231

Neutron Major
293 Kelvin Cross Sections

32-Ge-72

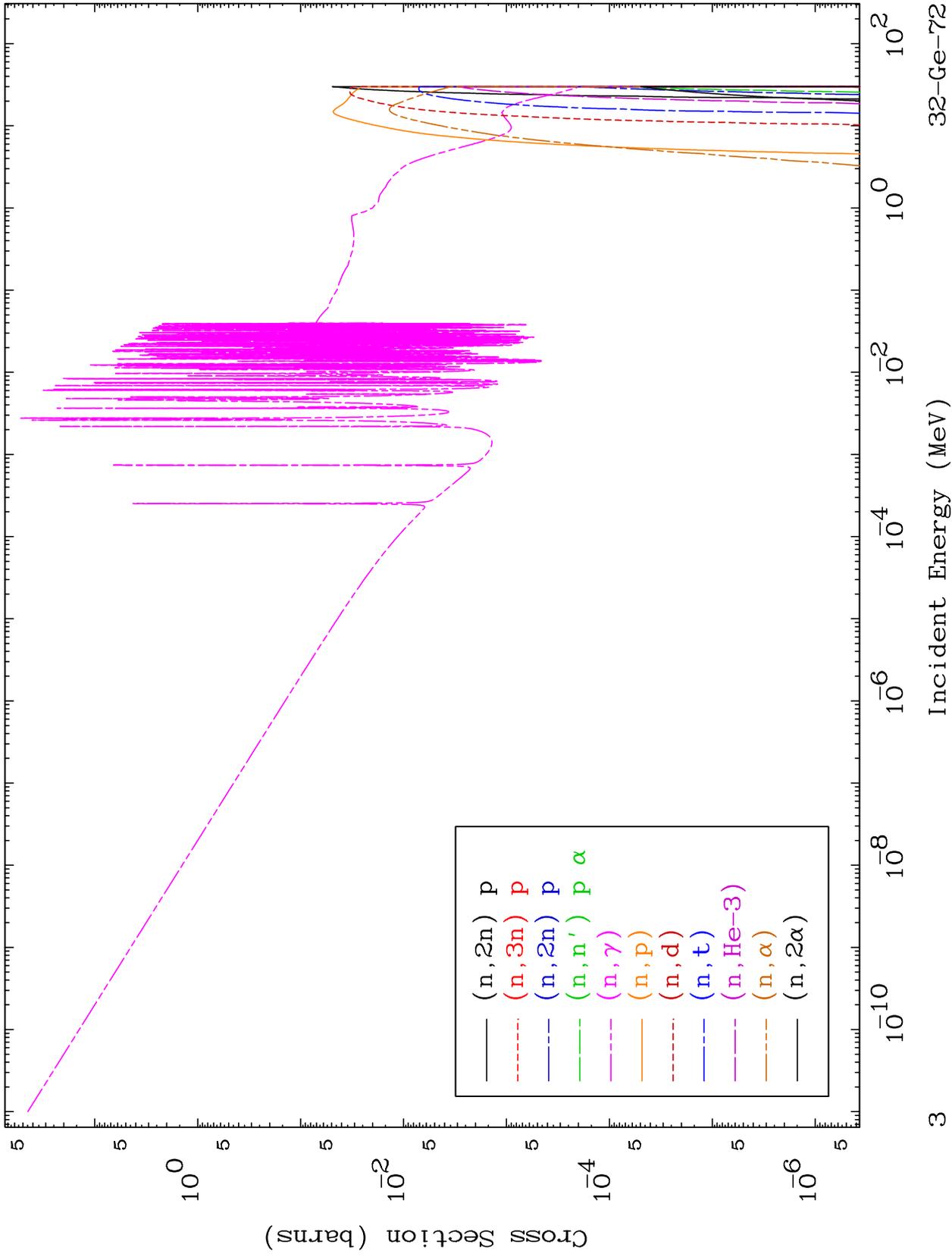




MAT 3231

Neutron Absorption
293 Kelvin Cross Sections

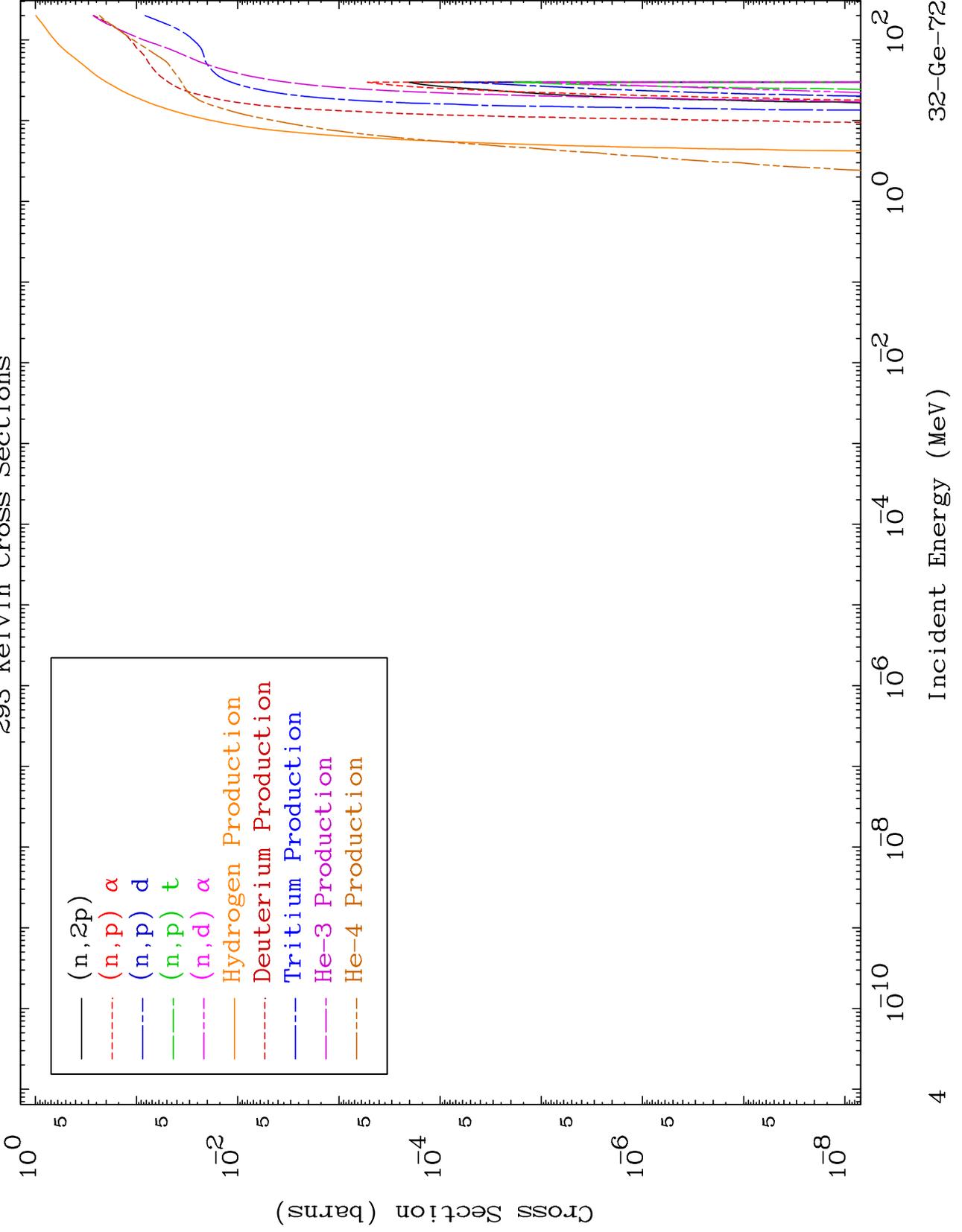
32-Ge-72



MAT 3231

Neutron Absorption
293 Kelvin Cross Sections

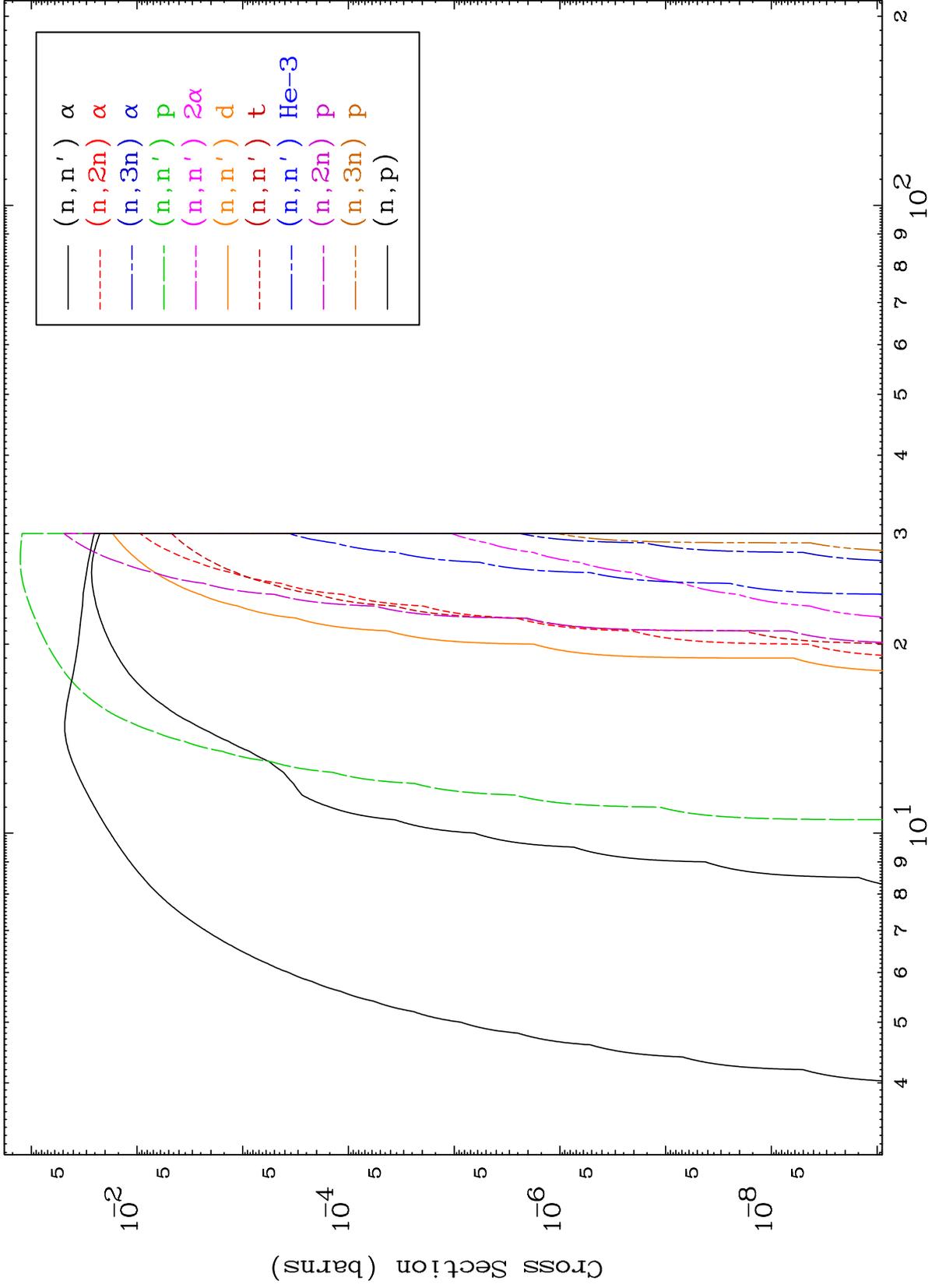
32-Ge-72



MAT 3231

Charged Particle
293 Kelvin Cross Sections

32-Ge-72



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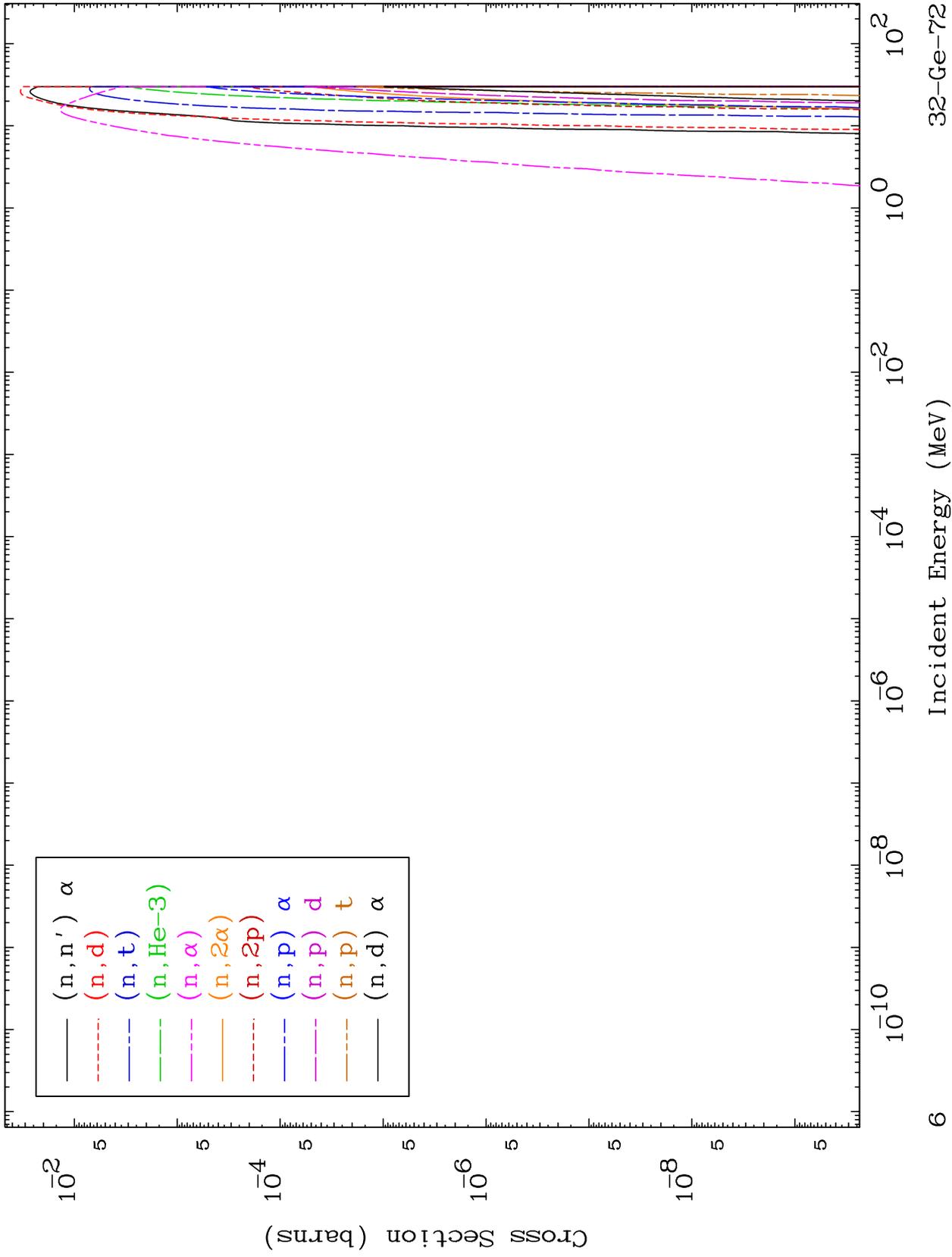
Incident Energy (MeV)

32-Ge-72

MAT 3231

Charged Particle
293 Kelvin Cross Sections

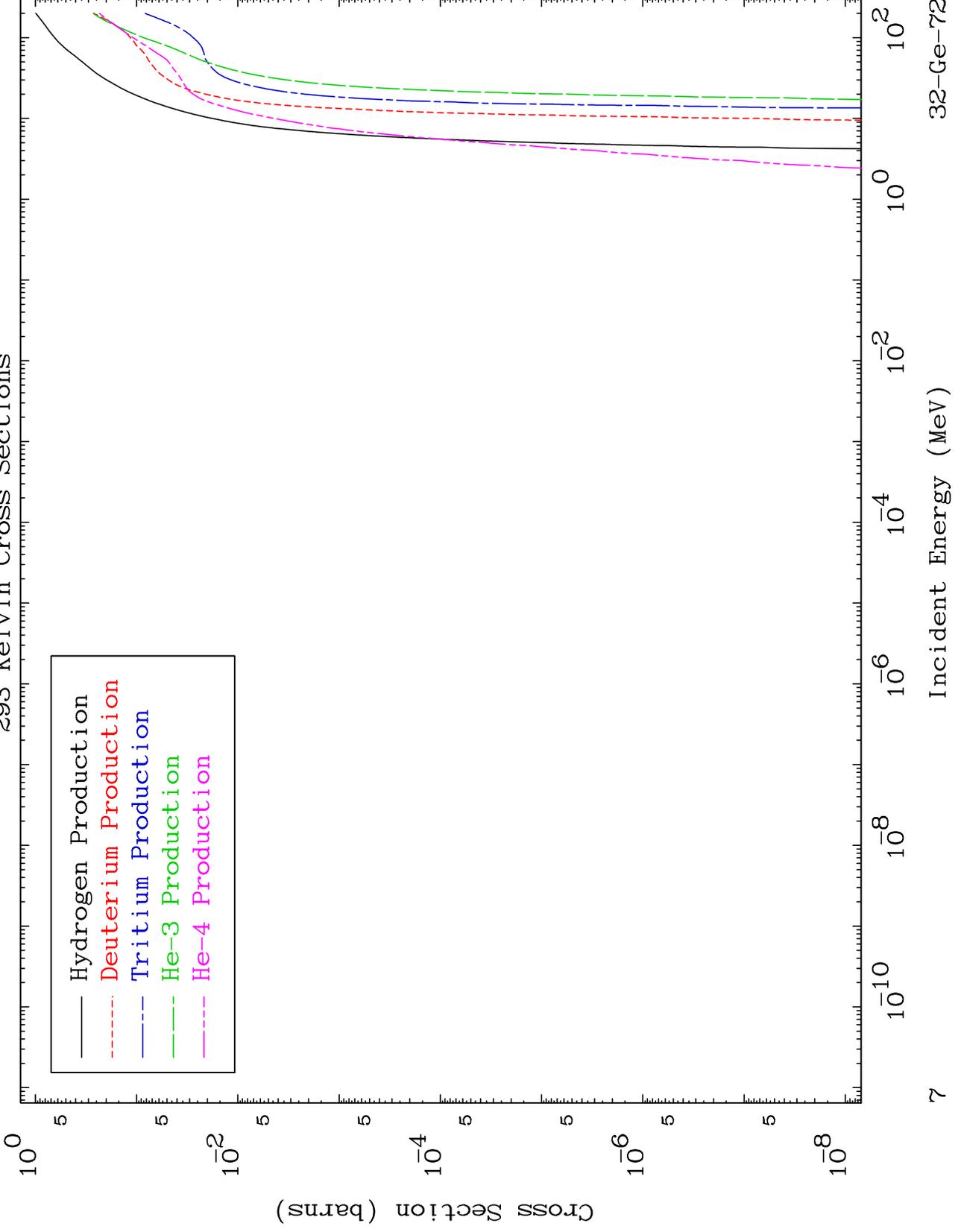
32-Ge-72



MAT 3231

Particle Production
293 Kelvin Cross Sections

32-Ge-72

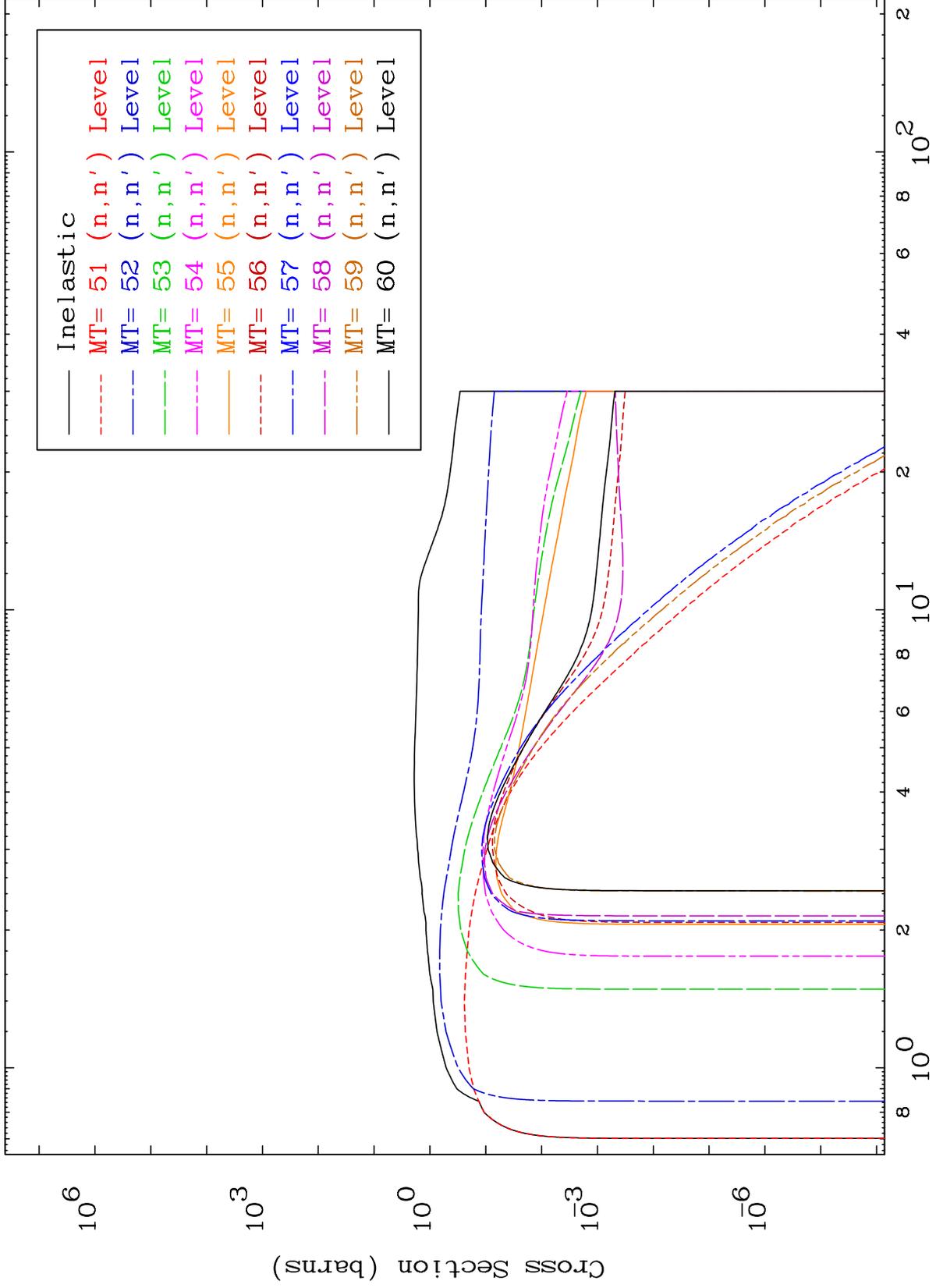


MAT 3231

(n,n') Levels

32-Ge-72

293 Kelvin Cross Sections



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Incident Energy (MeV)

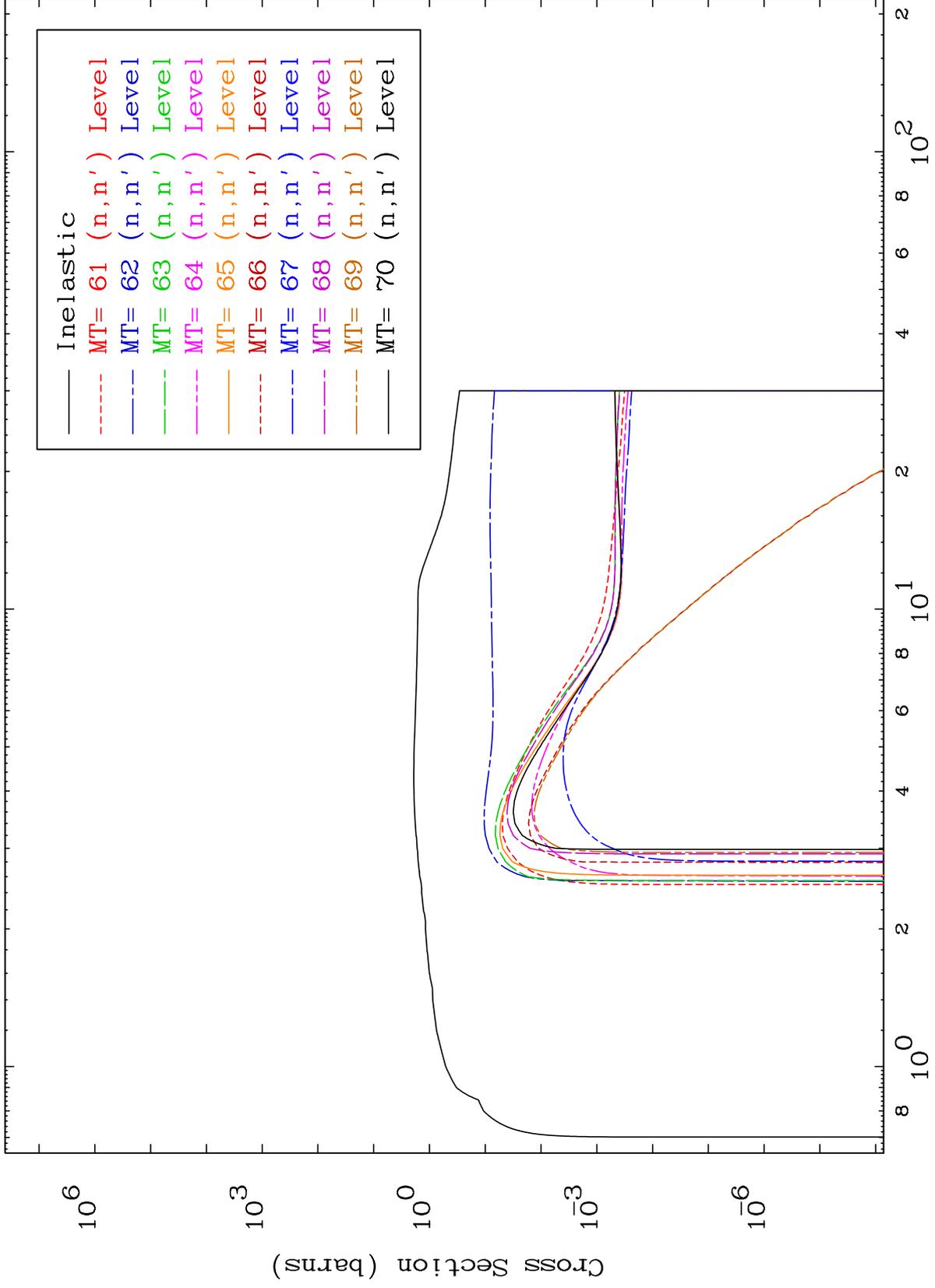
32-Ge-72

MAT 3231

(n,n') Levels

32-Ge-72

293 Kelvin Cross Sections

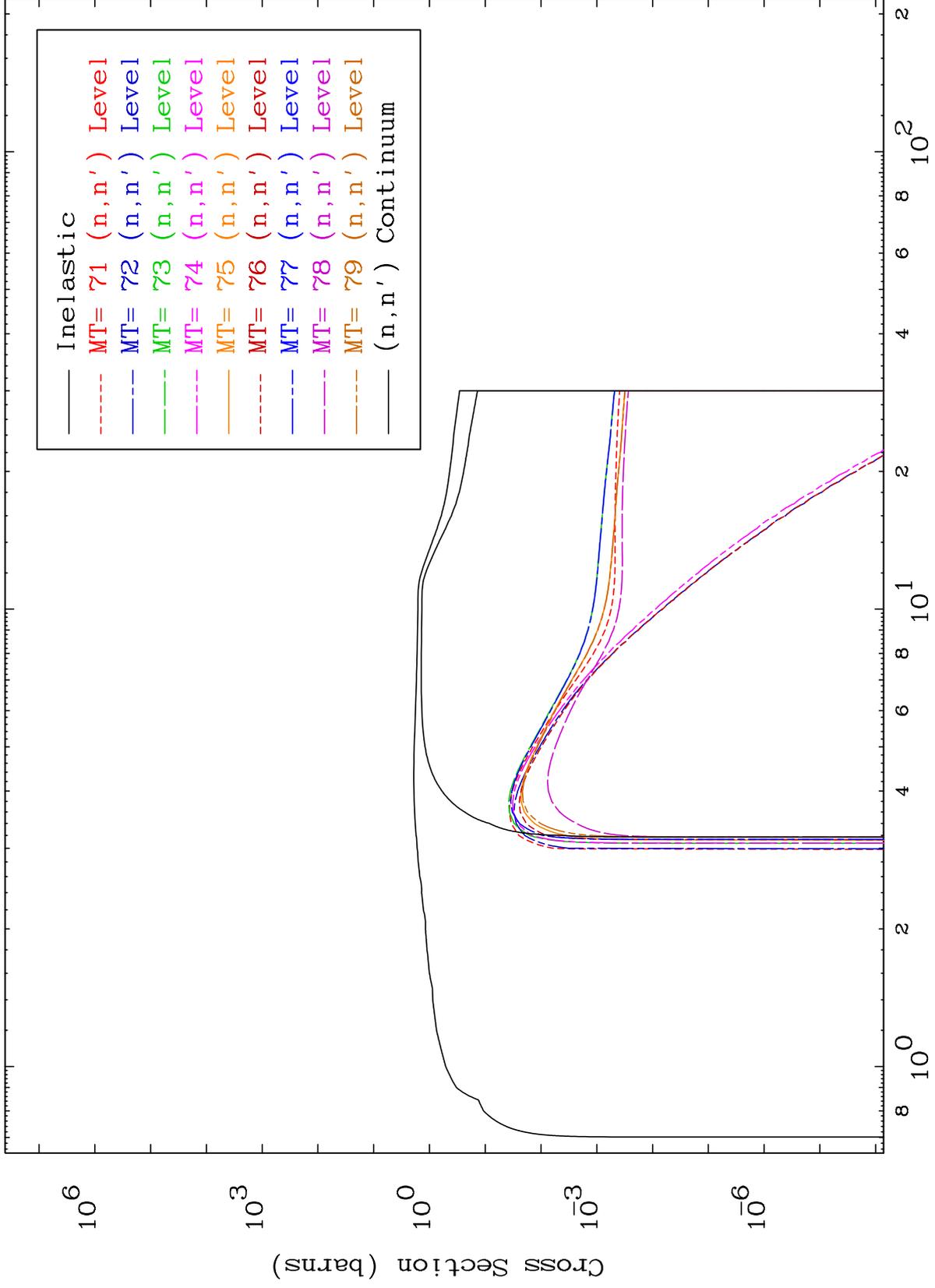


MAT 3231

(n,n') Levels

32-Ge-72

293 Kelvin Cross Sections



10

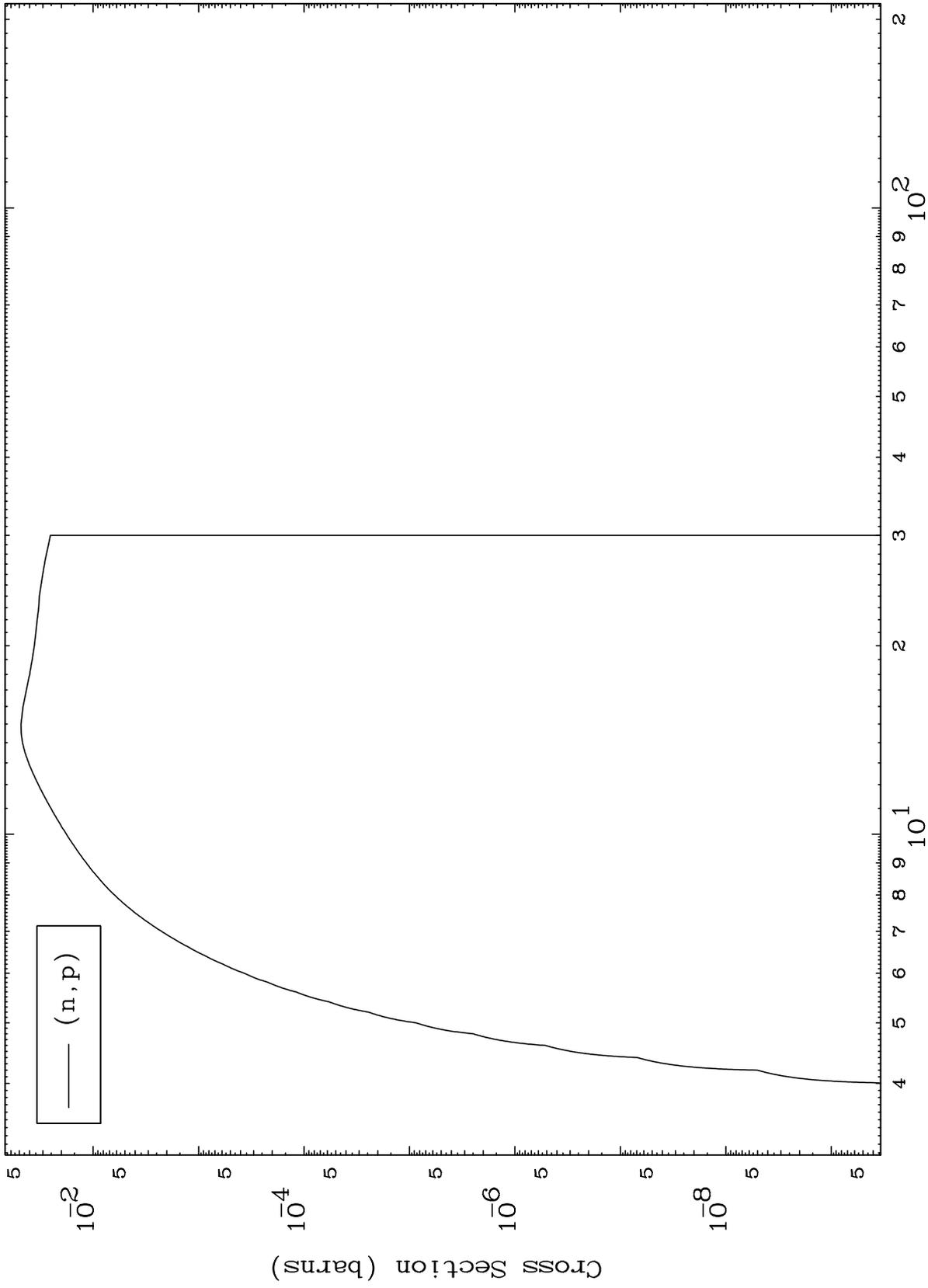
Incident Energy (MeV)

32-Ge-72

MAT 3231

(n,p) Levels
293 Kelvin Cross Sections

32-Ge-72



11

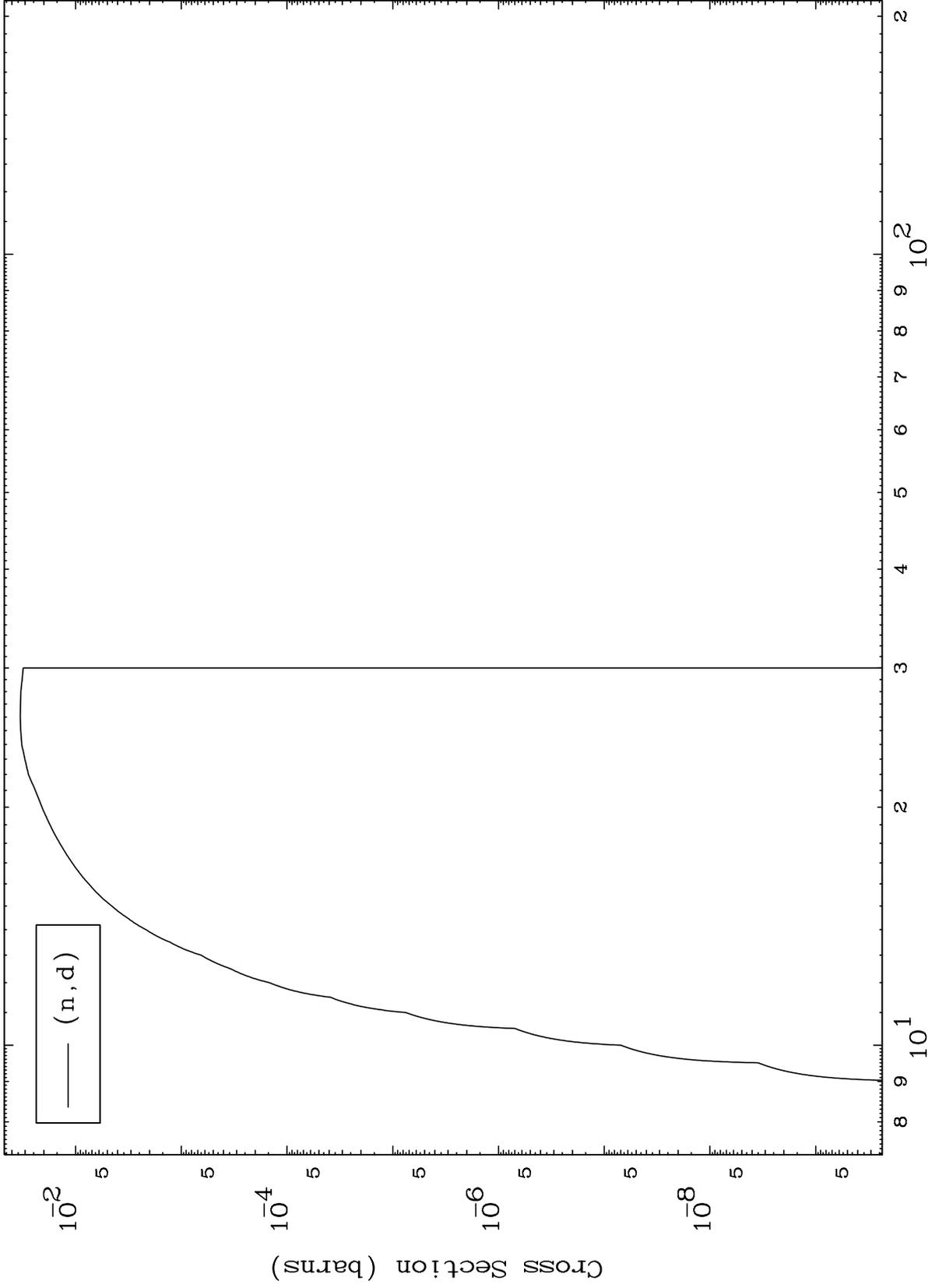
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32-Ge-72

MAT 3231

(n,d) Levels
293 Kelvin Cross Sections

³²Ge-72



12

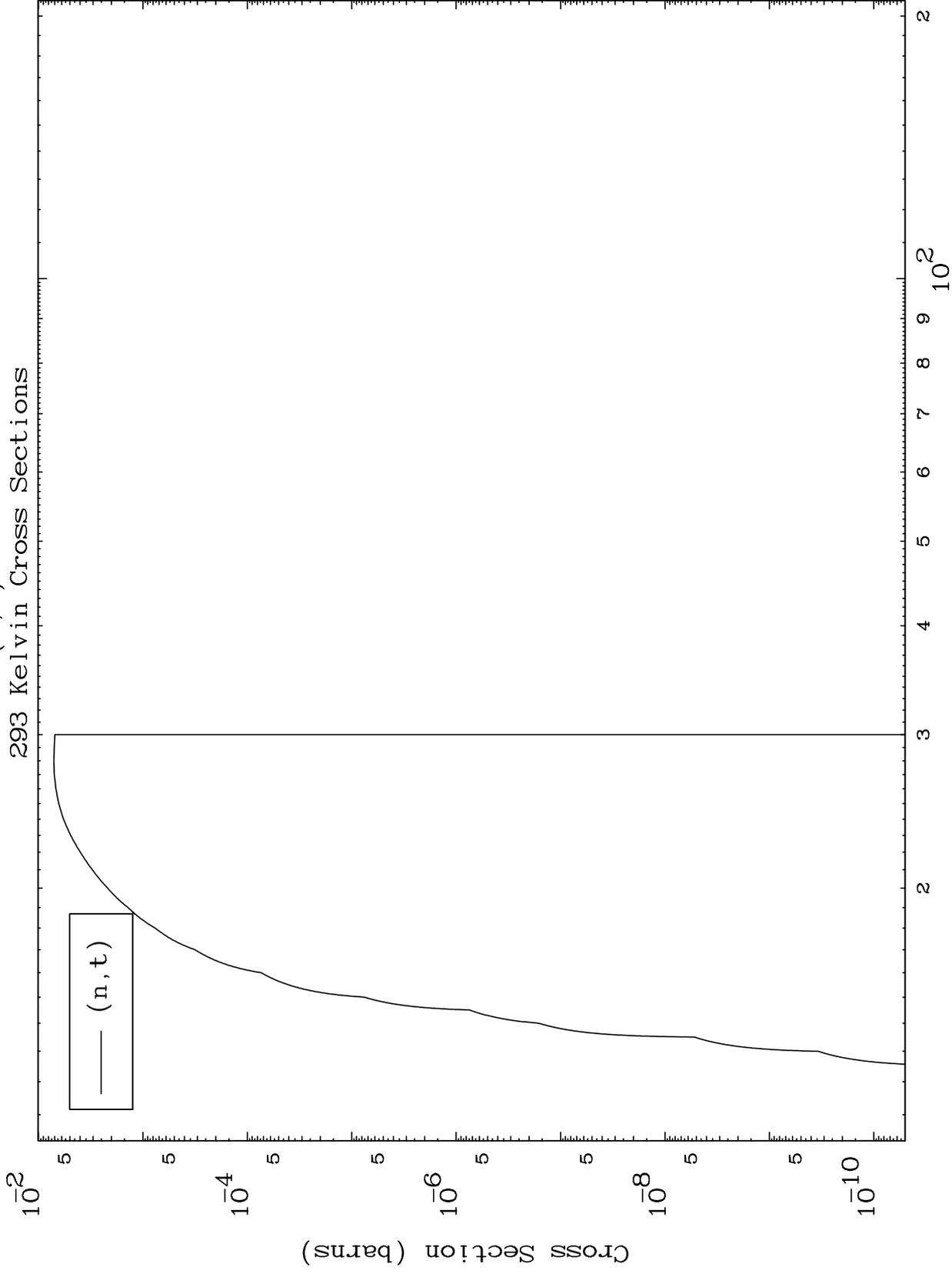
Incident Energy (MeV)

³²Ge-72

MAT 3231

(n,t) Levels
293 Kelvin Cross Sections

³²Ge-72



13

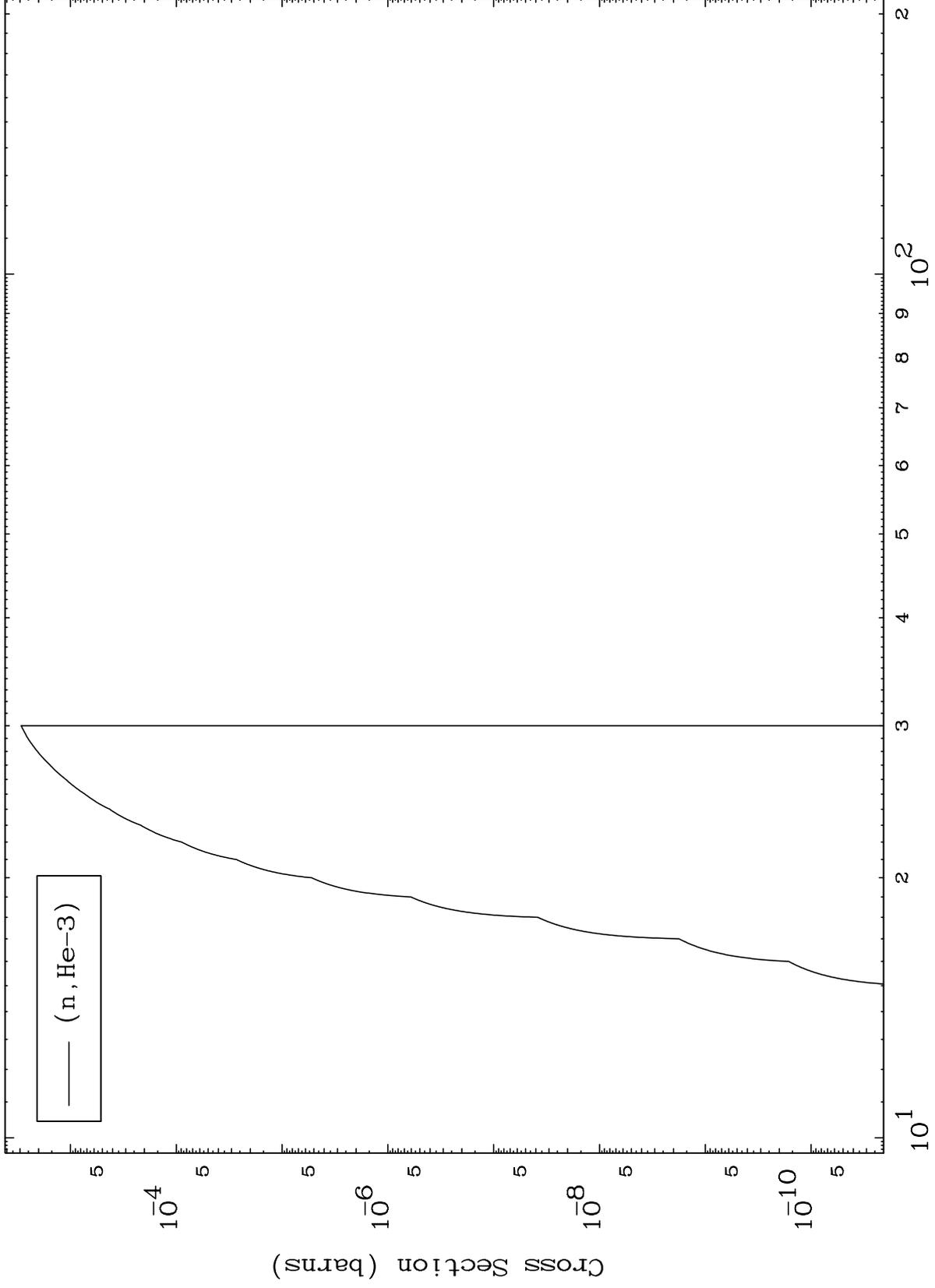
Incident Energy (MeV)

³²Ge-72

MAT 3231

(n,He3) Levels
293 Kelvin Cross Sections

32-Ge-72



14

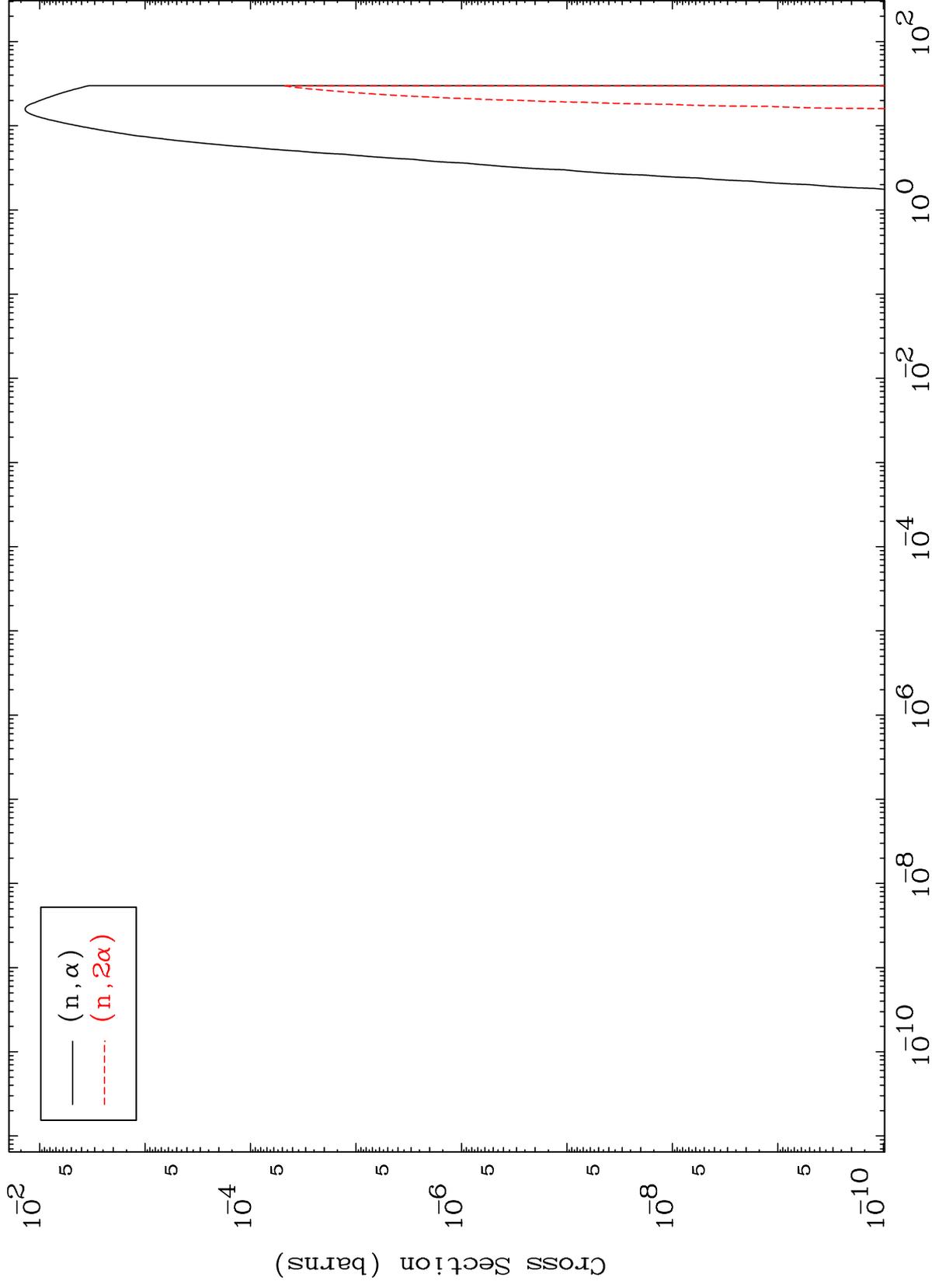
Incident Energy (MeV)

32-Ge-72

MAT 3231

(n, α) Levels
293 Kelvin Cross Sections

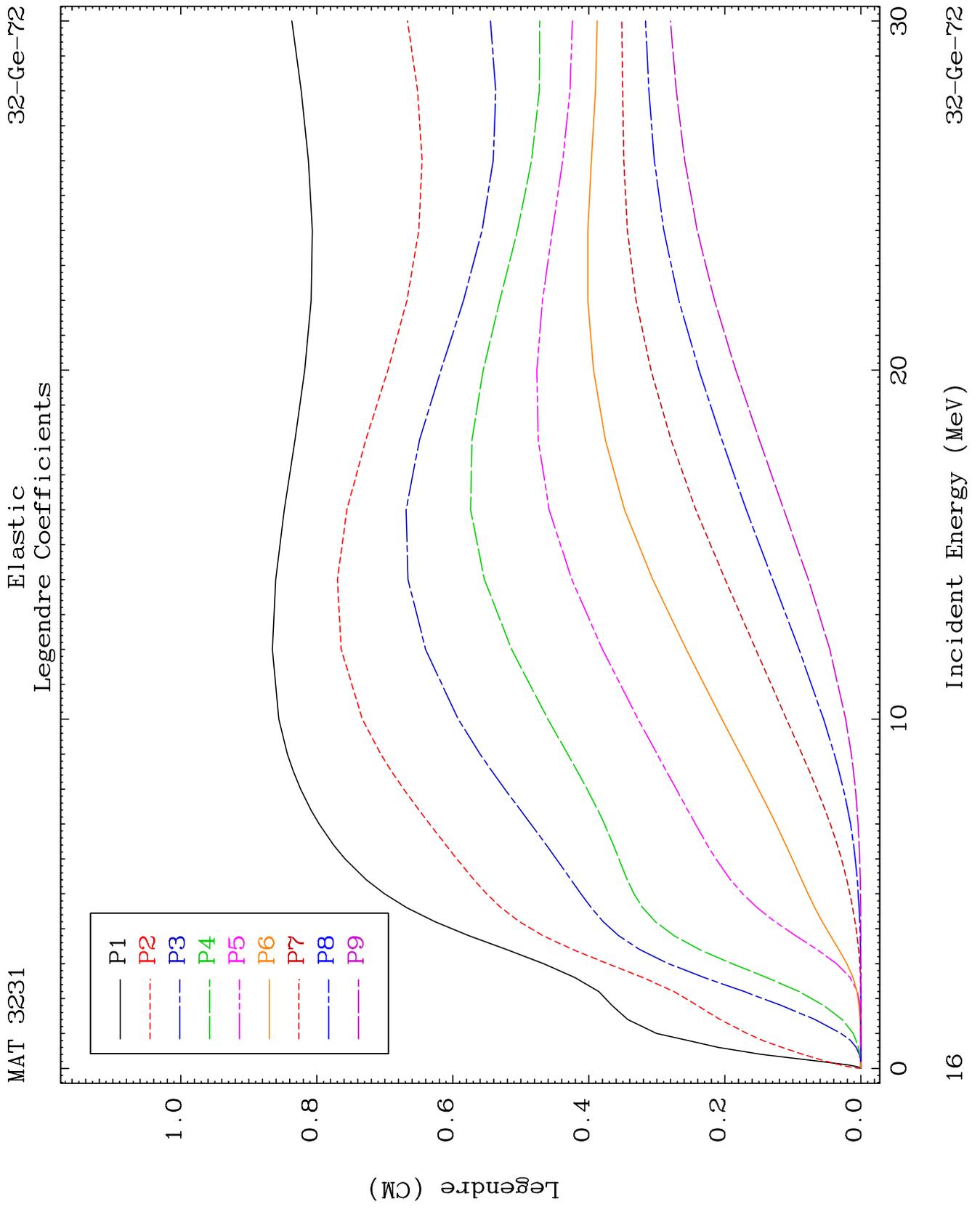
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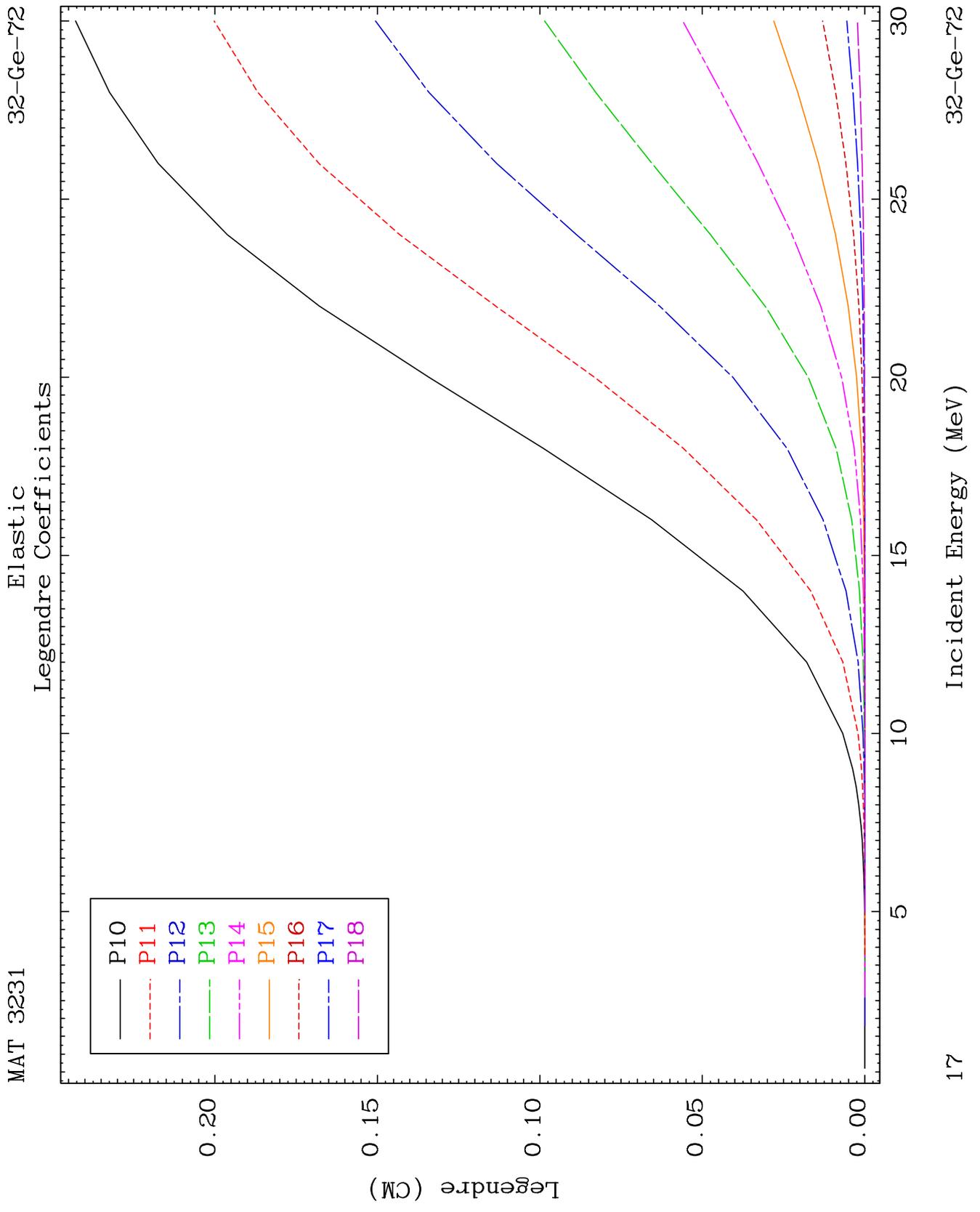


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Incident Energy (MeV)

³²Ge-72

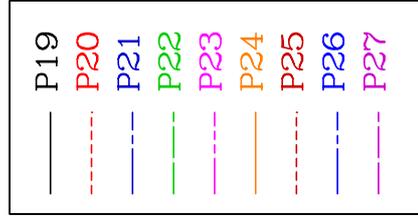




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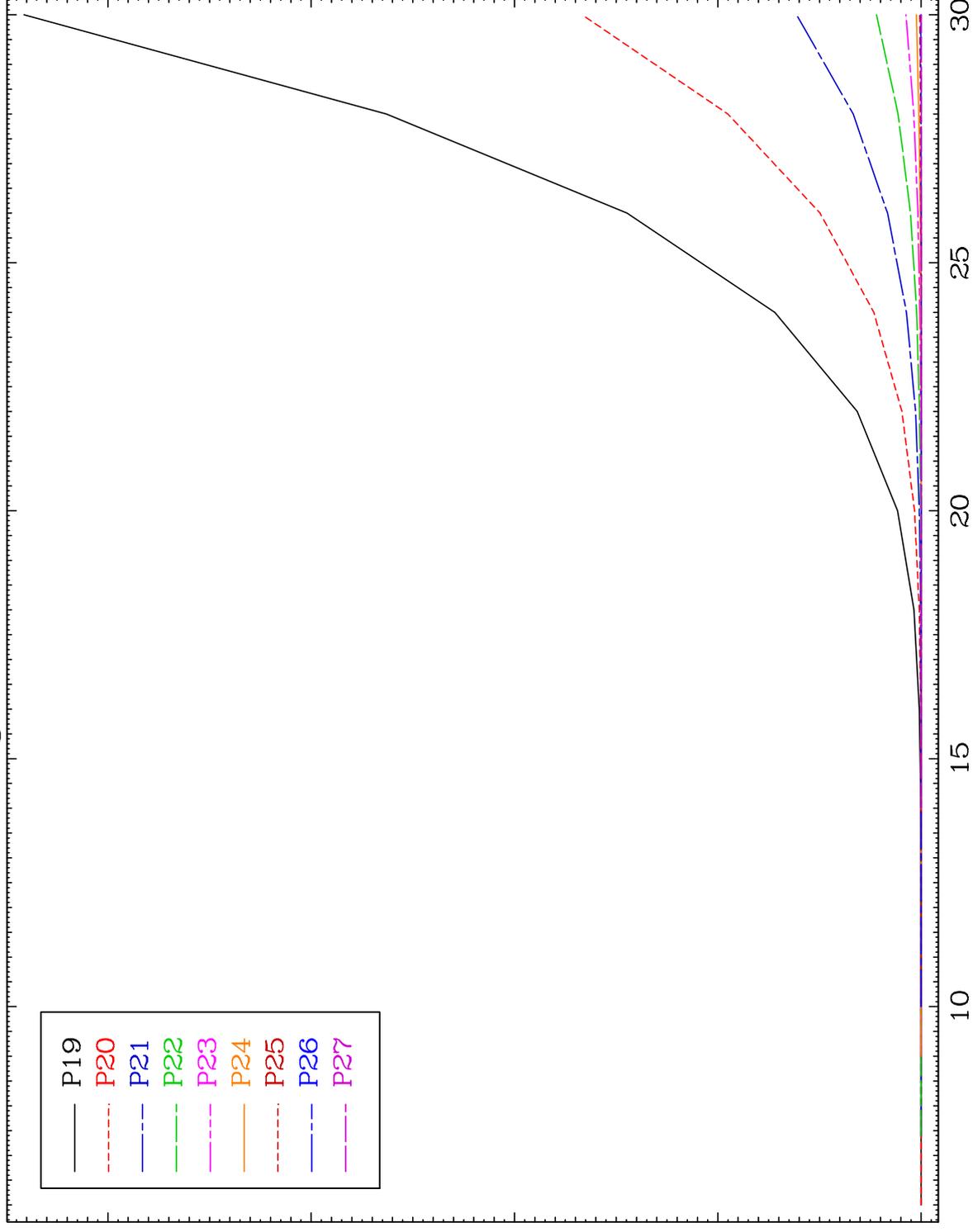
Elastic
Legendre Coefficients

³²Ge-72



$\times 10^{-4}$

Legendre (CM)



18

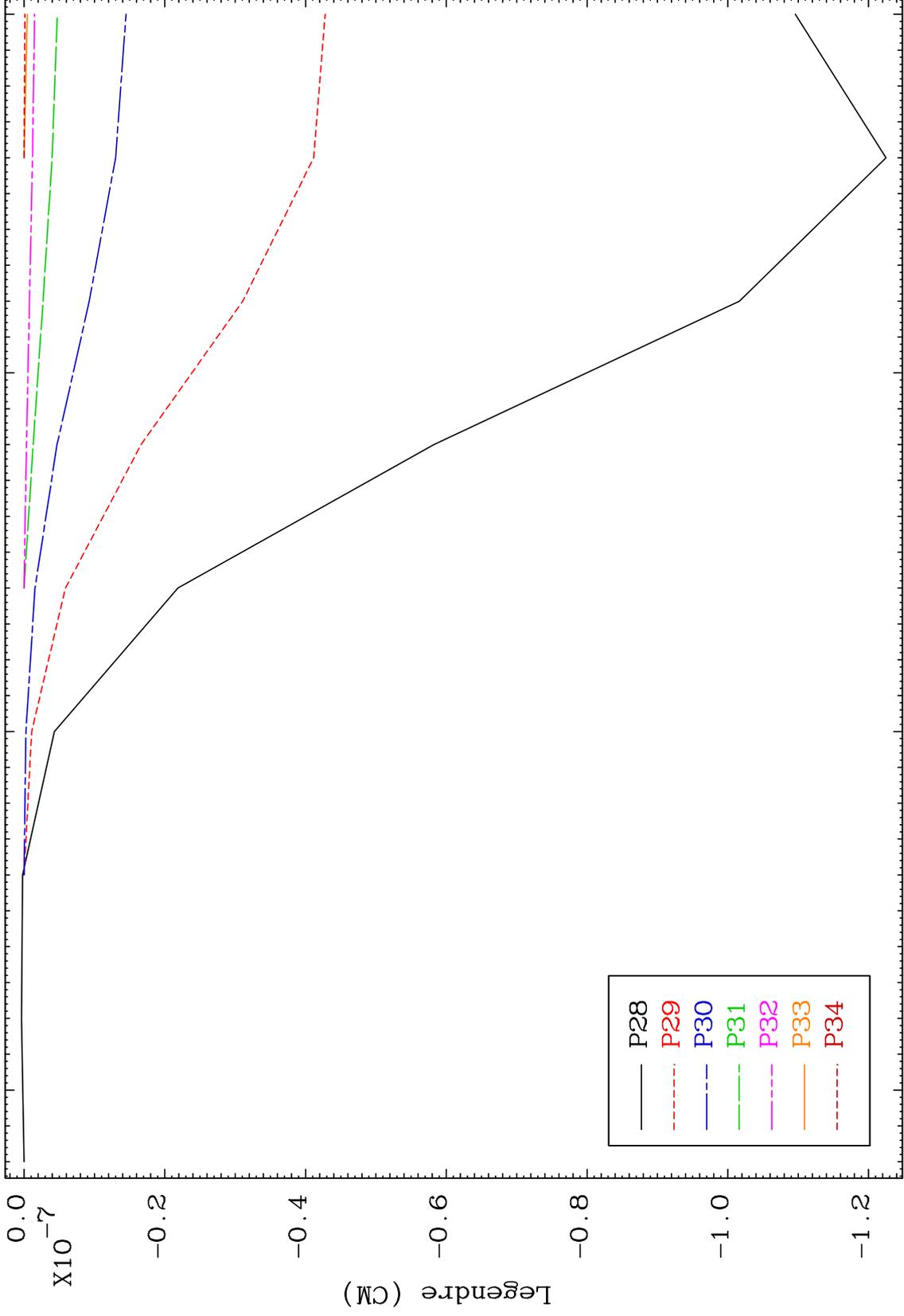
Incident Energy (MeV)

³²Ge-72

MAT 3231

32-Ge-72

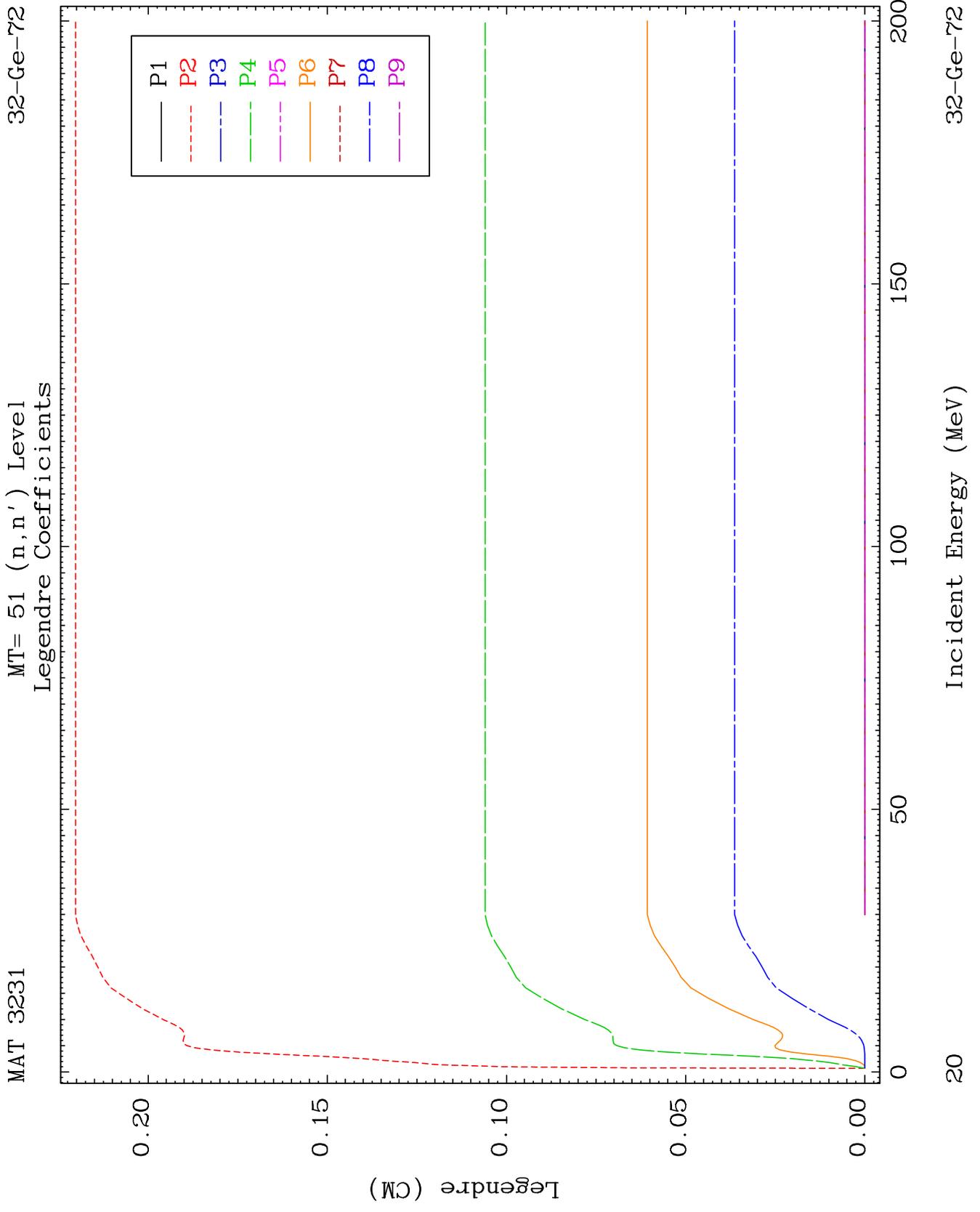
Elastic Legendre Coefficients



19

Incident Energy (MeV)

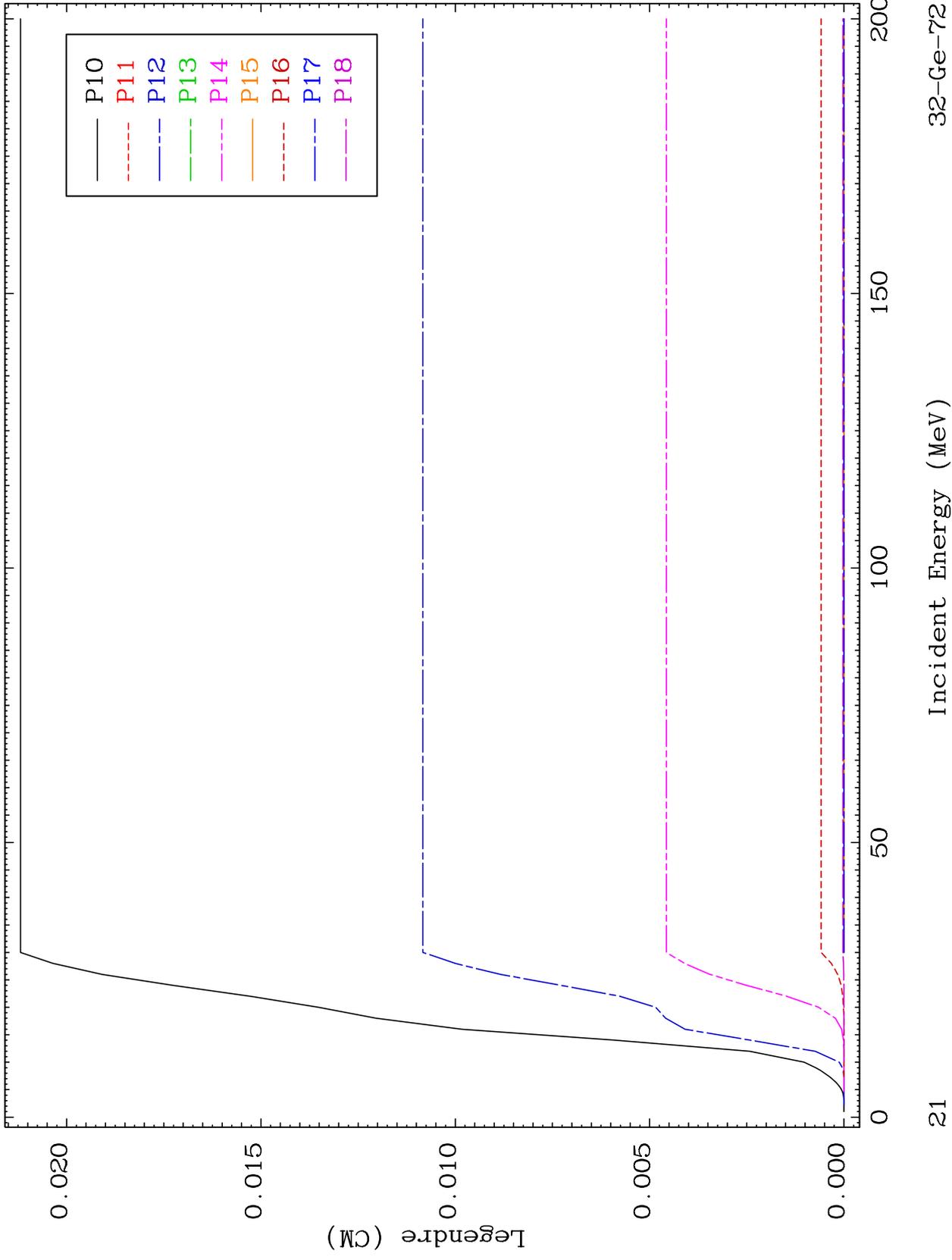
32-Ge-72



MAT 3231

MT= 51 (n,n') Level
Legendre Coefficients

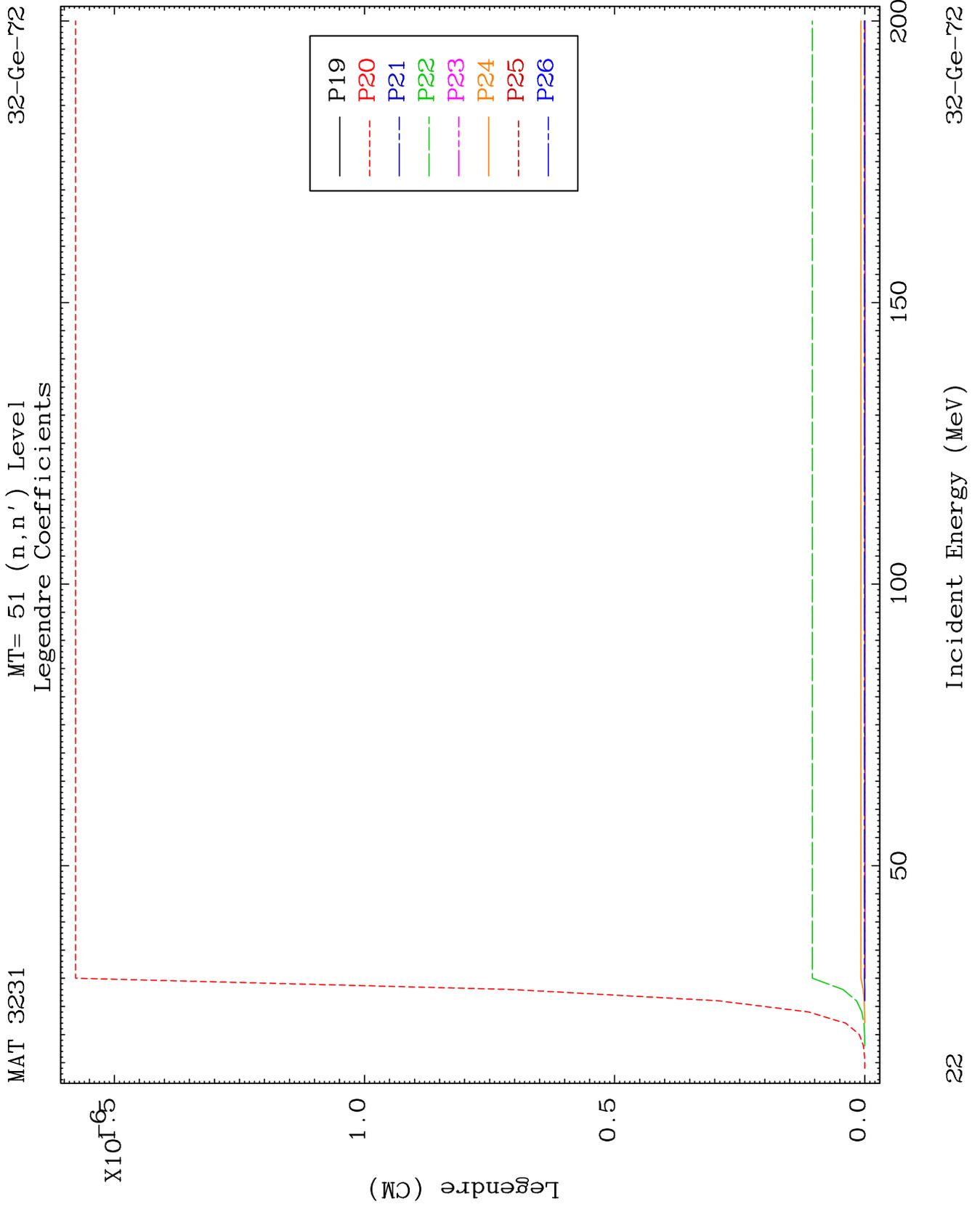
32-Ge-72



21

Incident Energy (MeV)

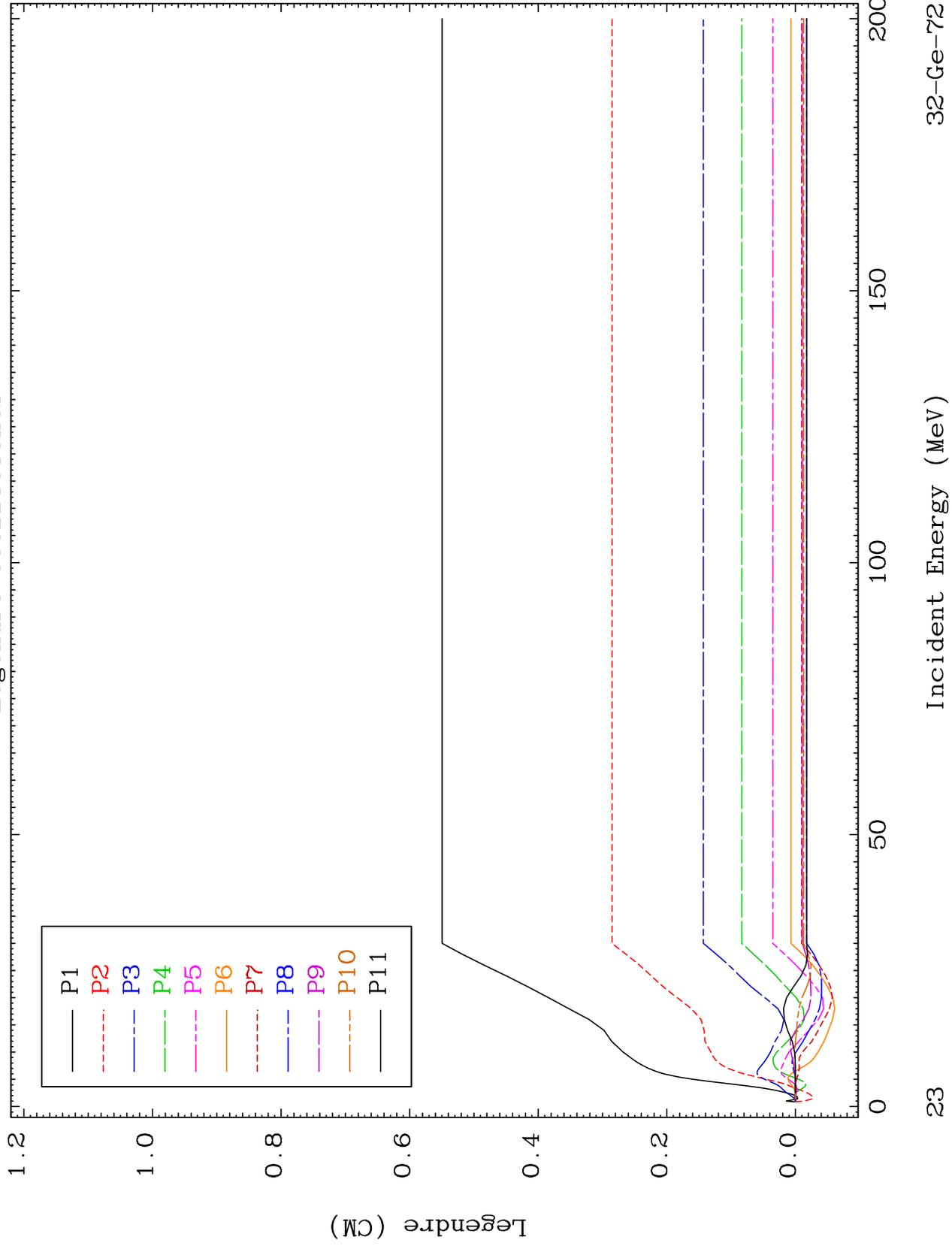
32-Ge-72



MAT 3231

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

32-Ge-72



23

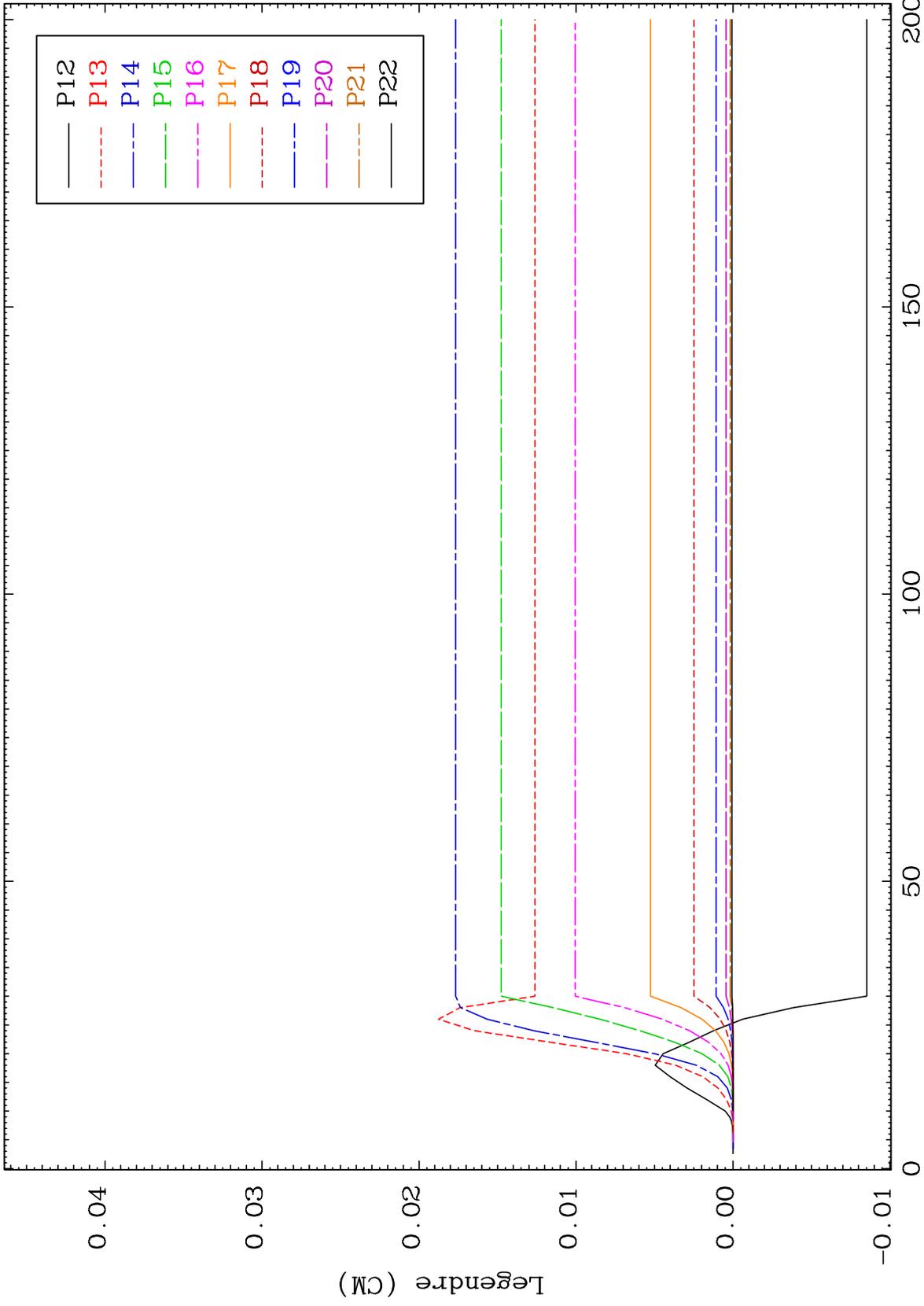
Incident Energy (MeV)

32-Ge-72

MAT 3231

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

32-Ge-72



24

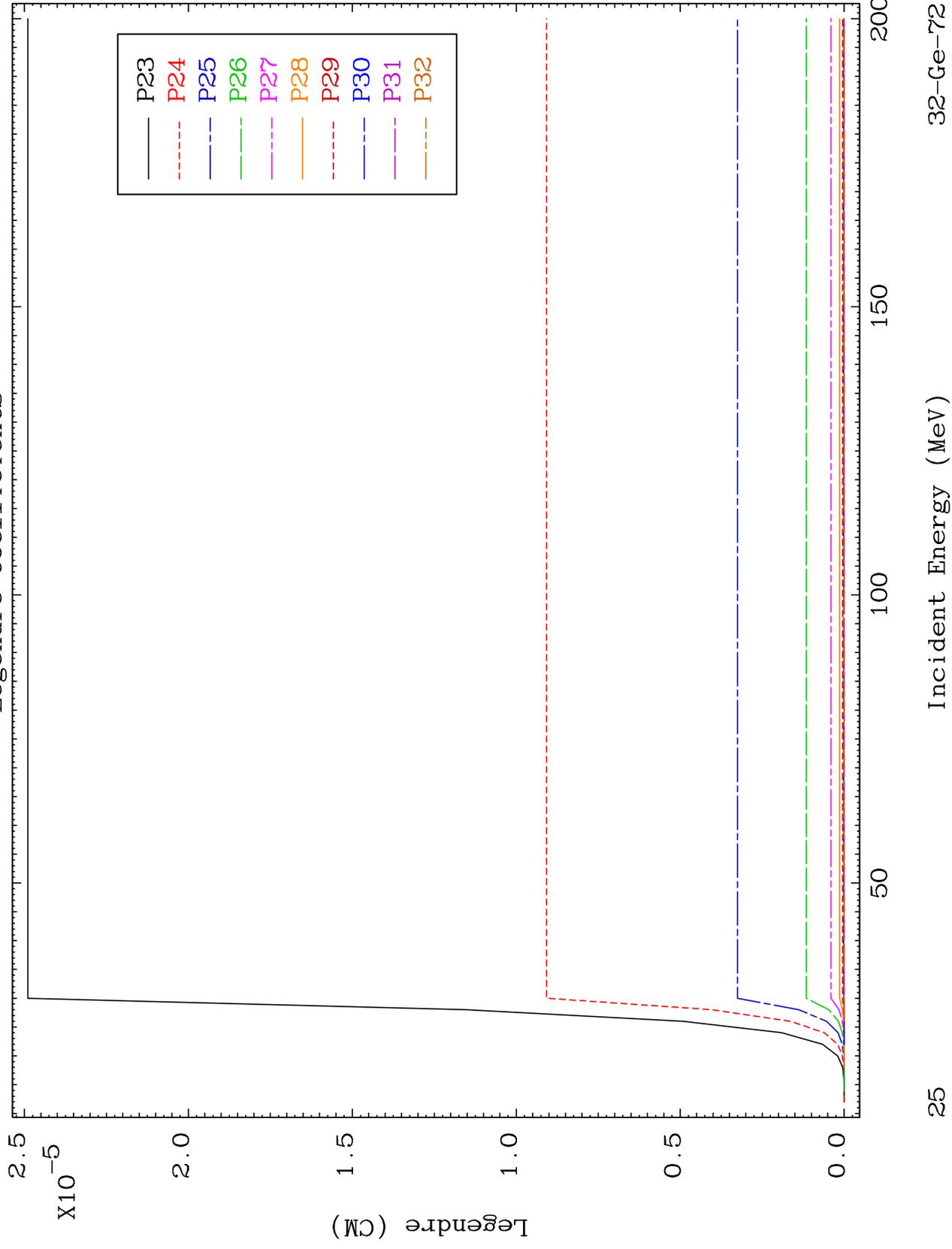
Incident Energy (MeV)

32-Ge-72

MAT 3231

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

32-Ge-72



25

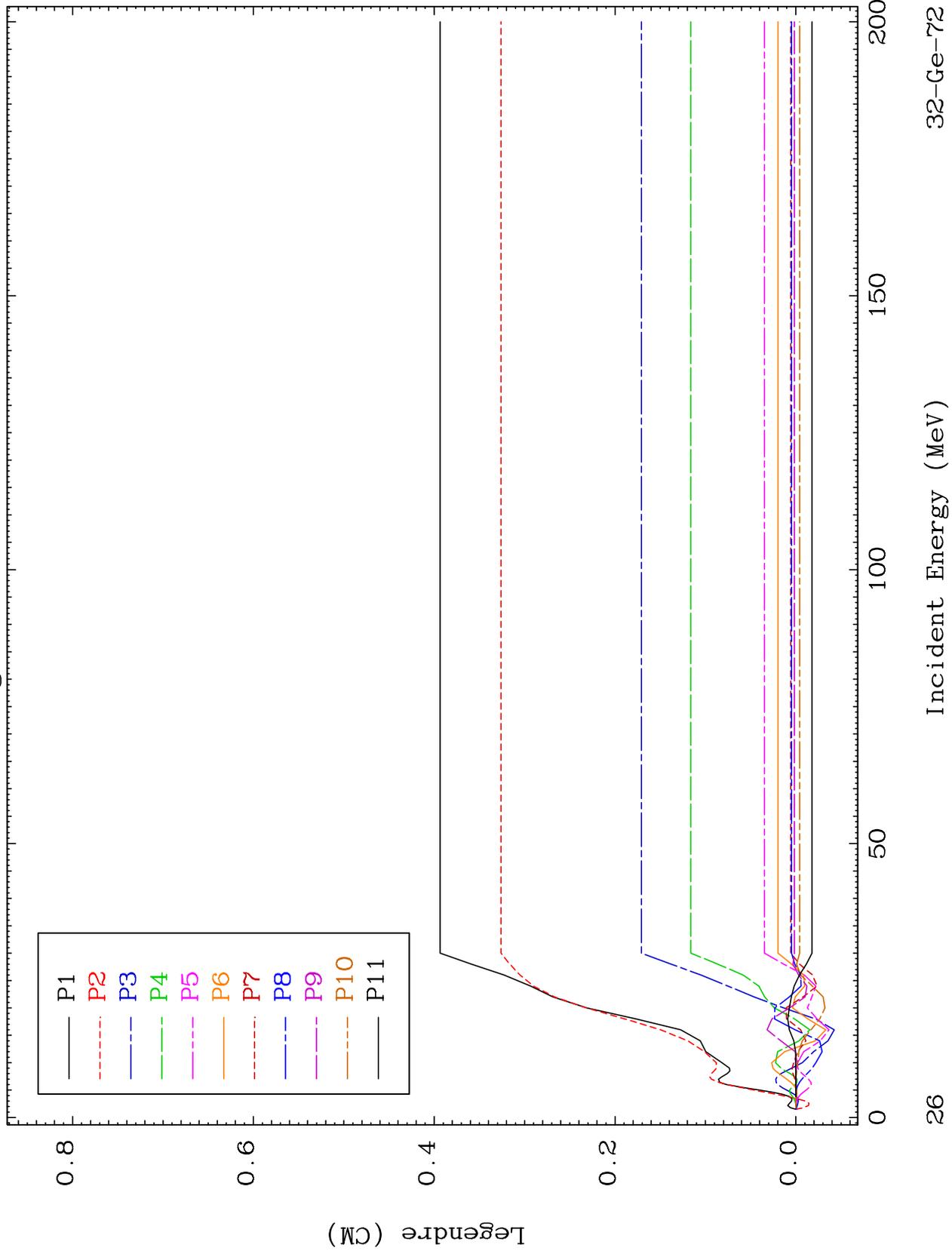
Incident Energy (MeV)

32-Ge-72

MAT 3231

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

³²Ge-72



26

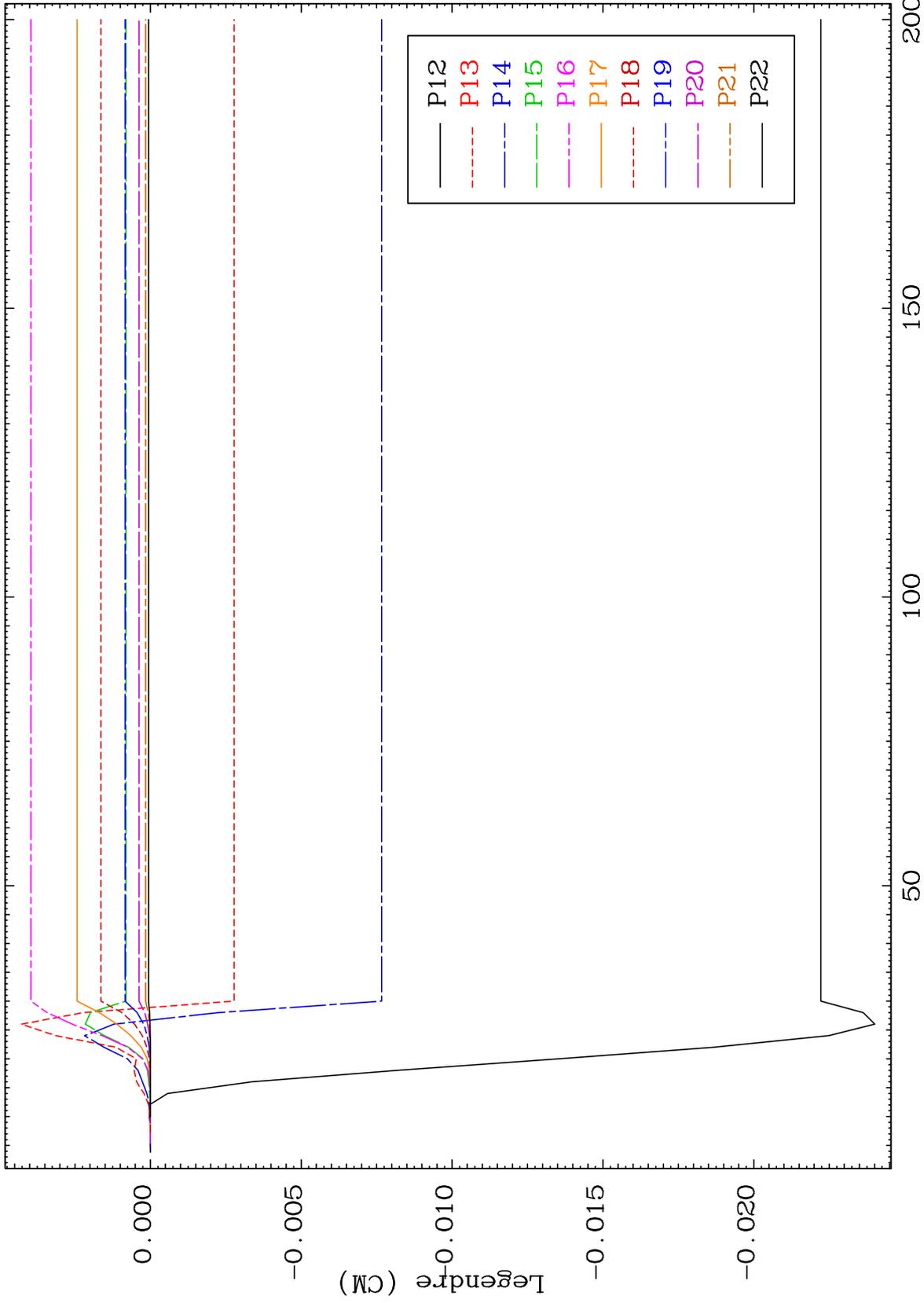
Incident Energy (MeV)

³²Ge-72

MAT 3231

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

32-Ge-72



27

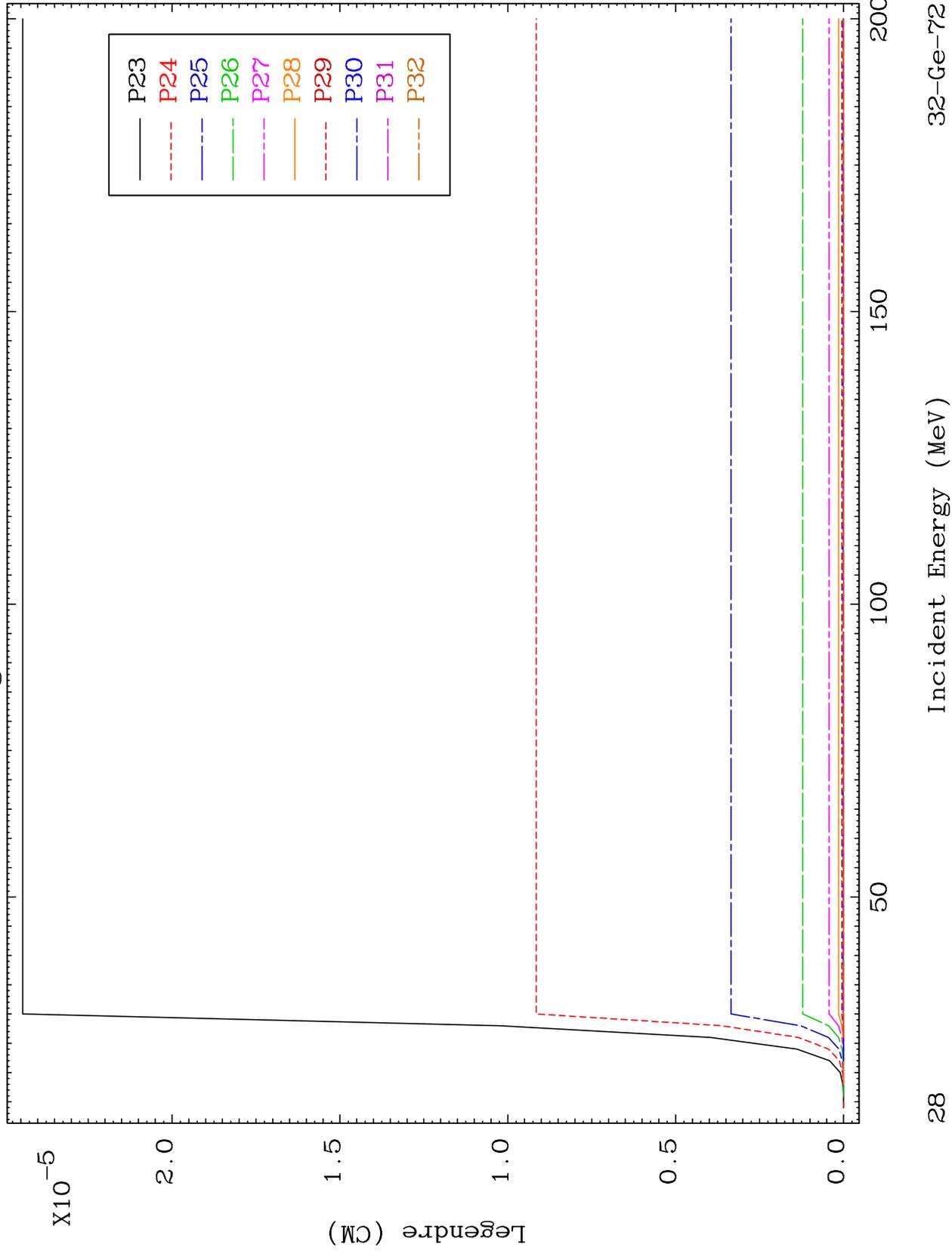
Incident Energy (MeV)

32-Ge-72

MAT 3231

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

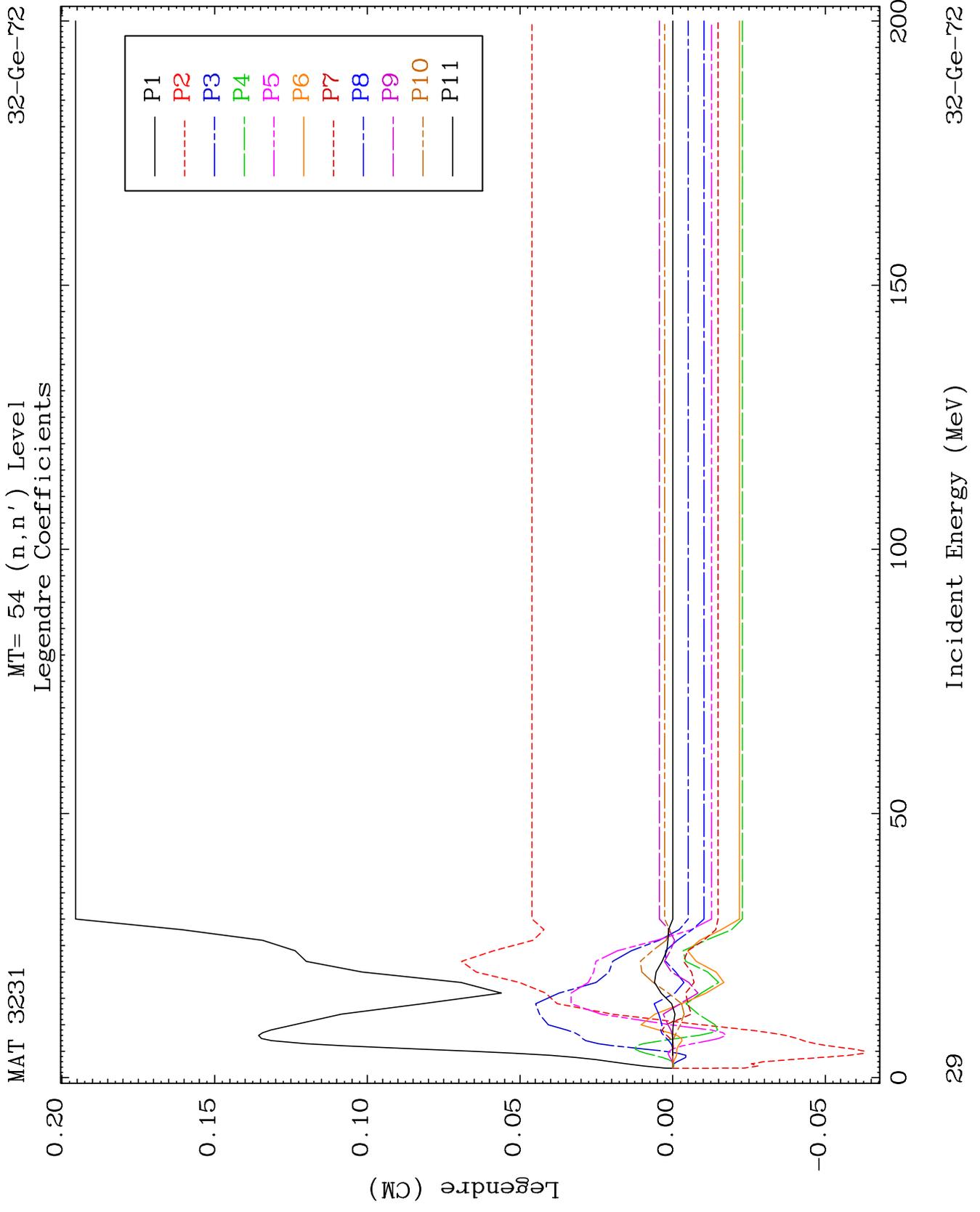
32-Ge-72



28

Incident Energy (MeV)

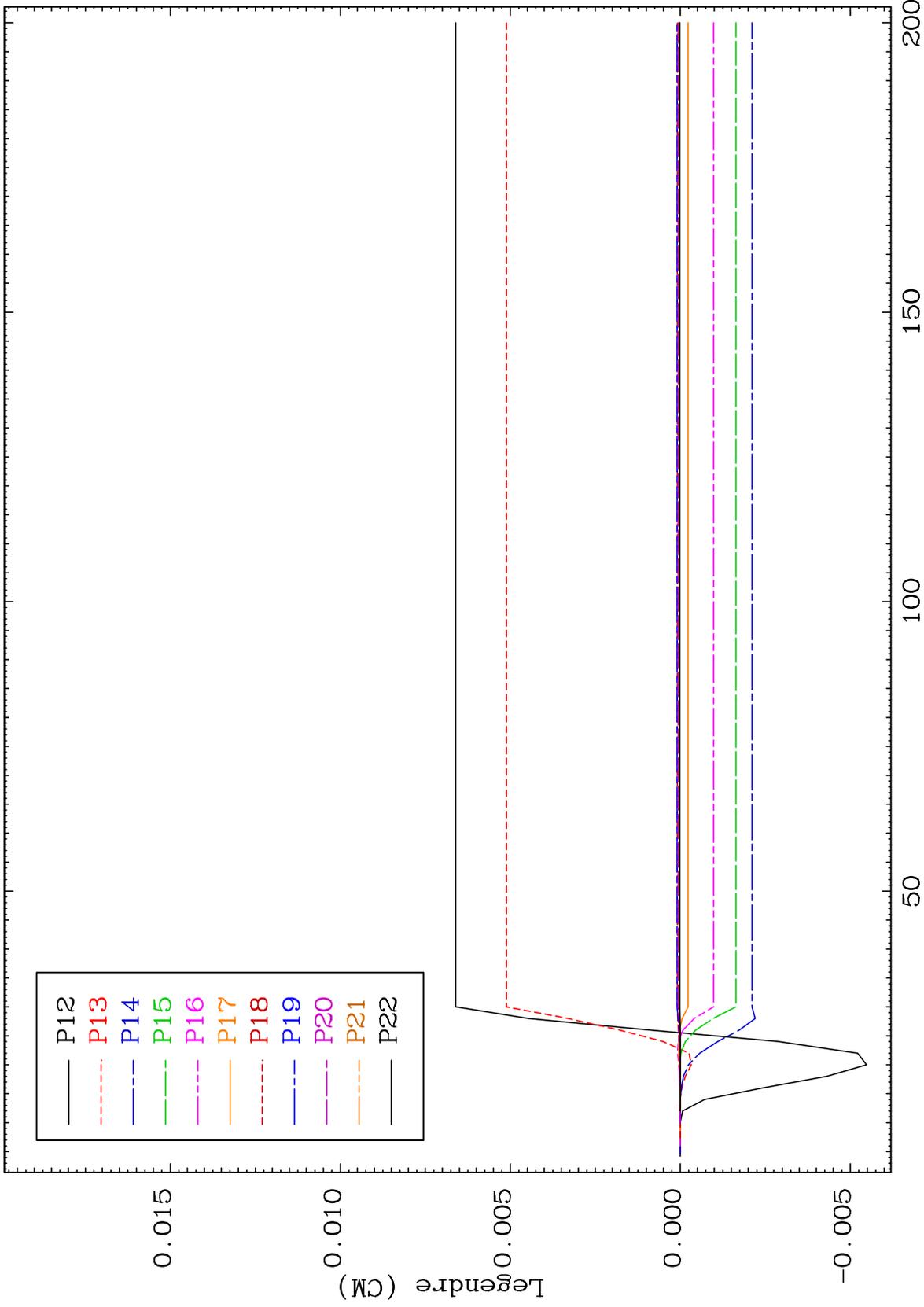
32-Ge-72



MAT 3231

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

32-Ge-72



30

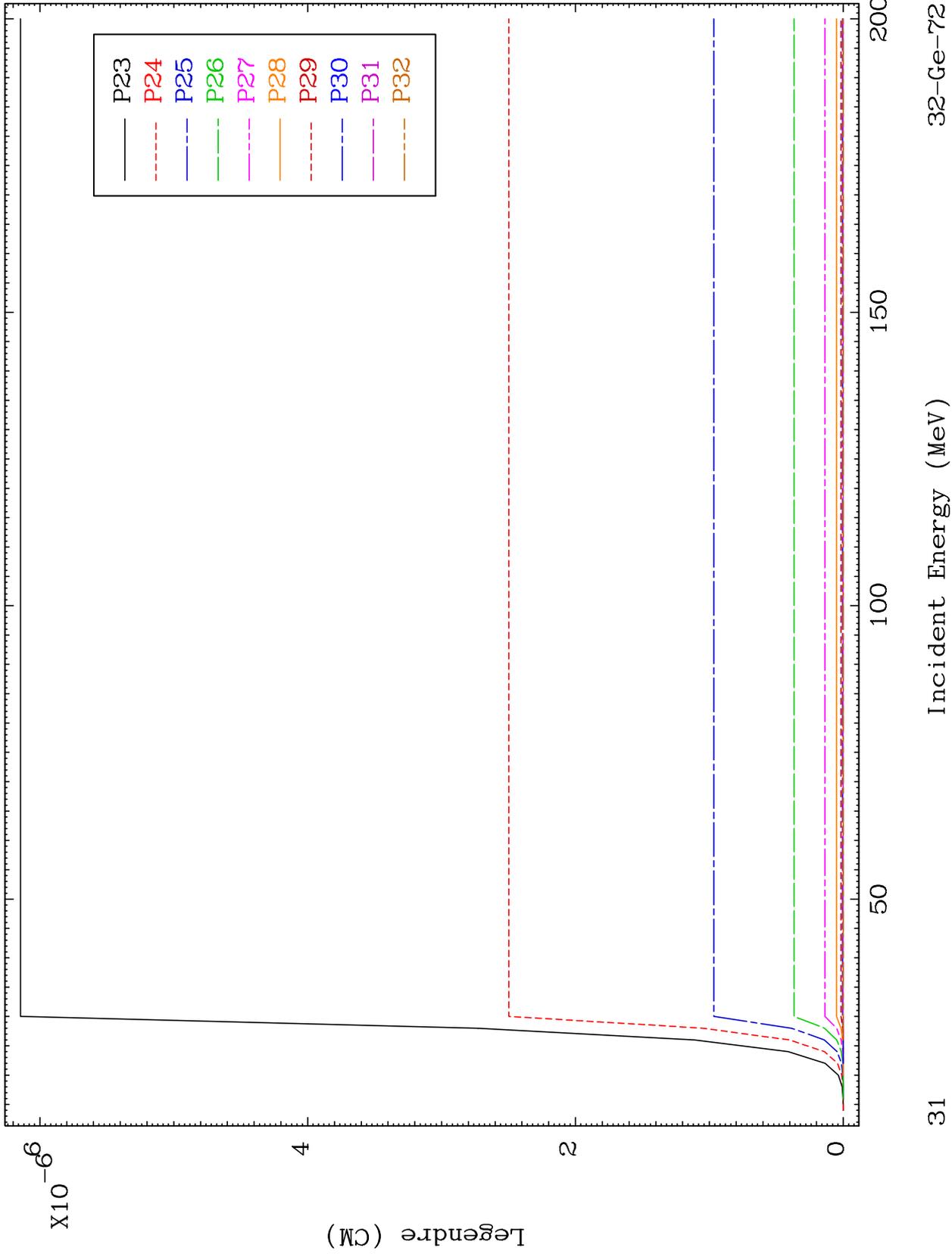
Incident Energy (MeV)

32-Ge-72

MAT 3231

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

32-Ge-72



31

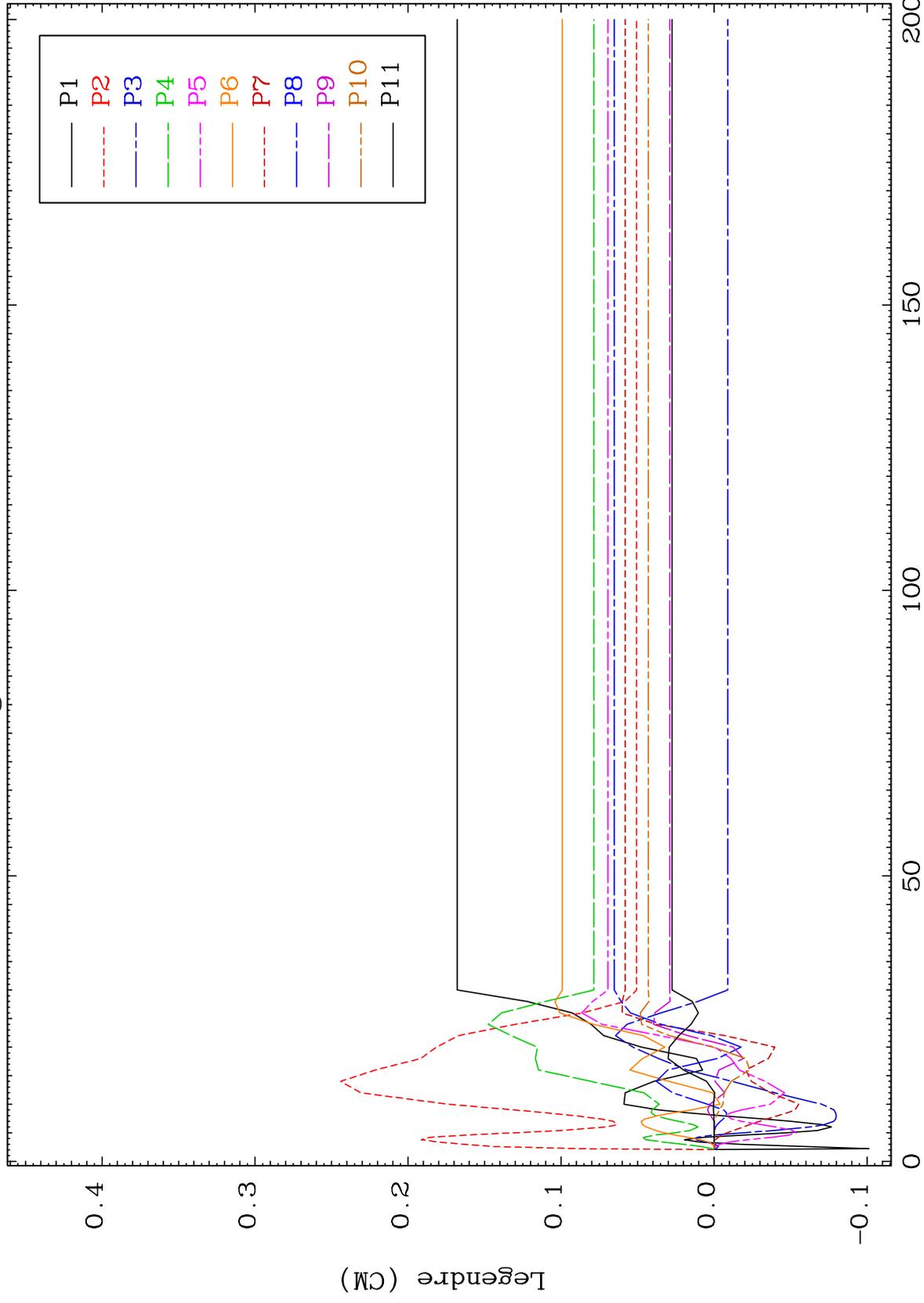
Incident Energy (MeV)

32-Ge-72

MAT 3231

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

32-Ge-72



32

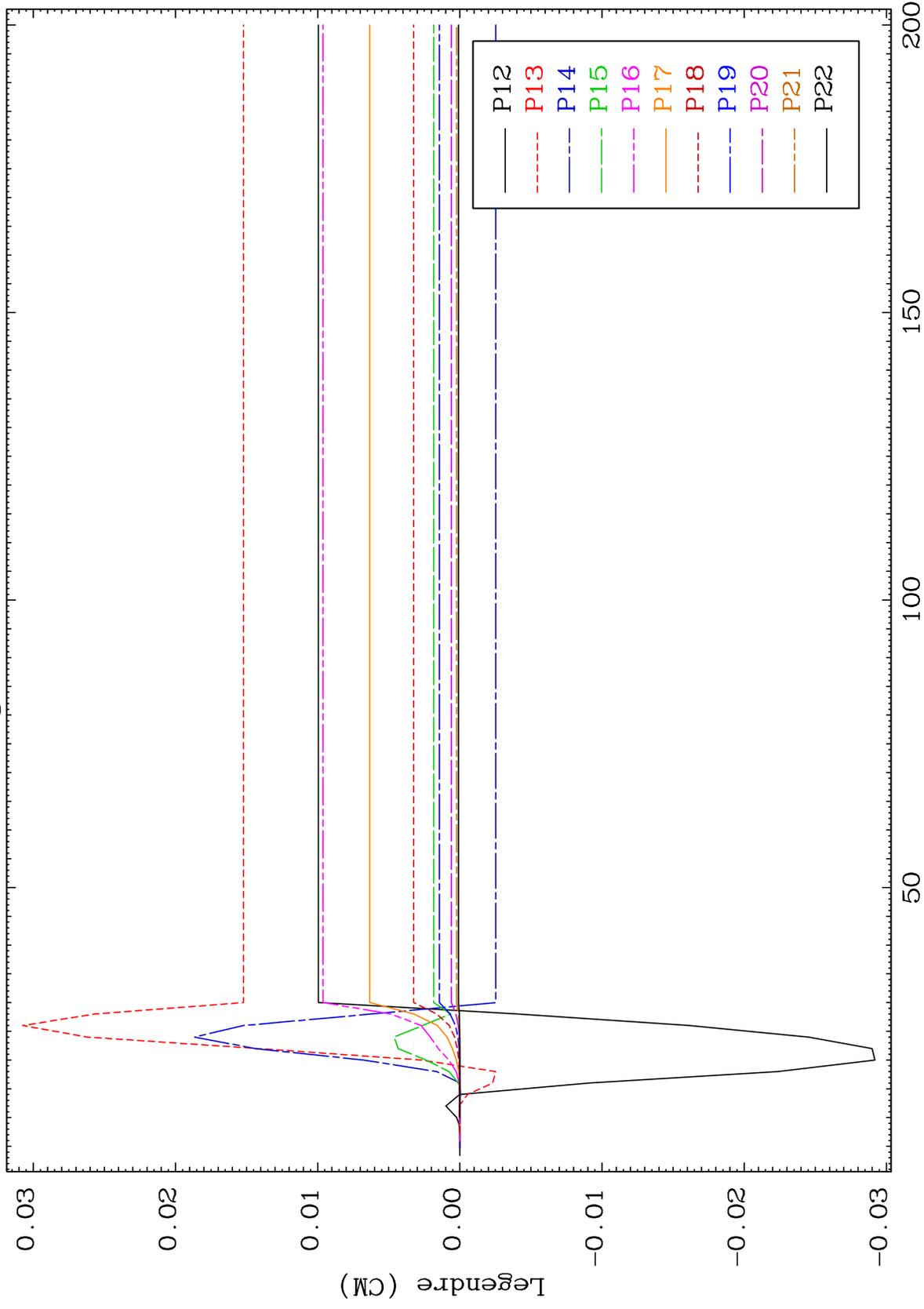
Incident Energy (MeV)

32-Ge-72

MAT 3231

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

32-Ge-72



33

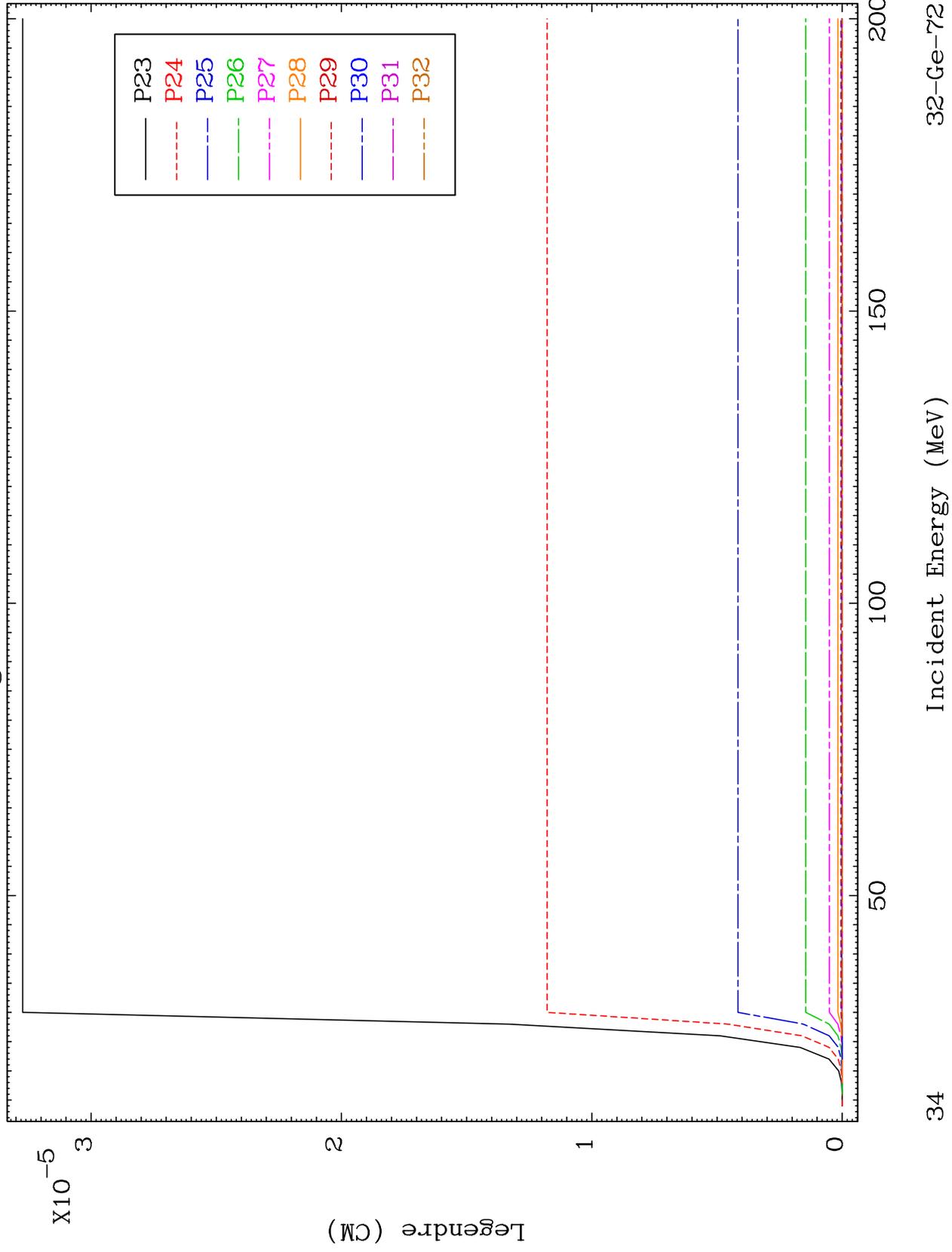
Incident Energy (MeV)

32-Ge-72

MAT 3231

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

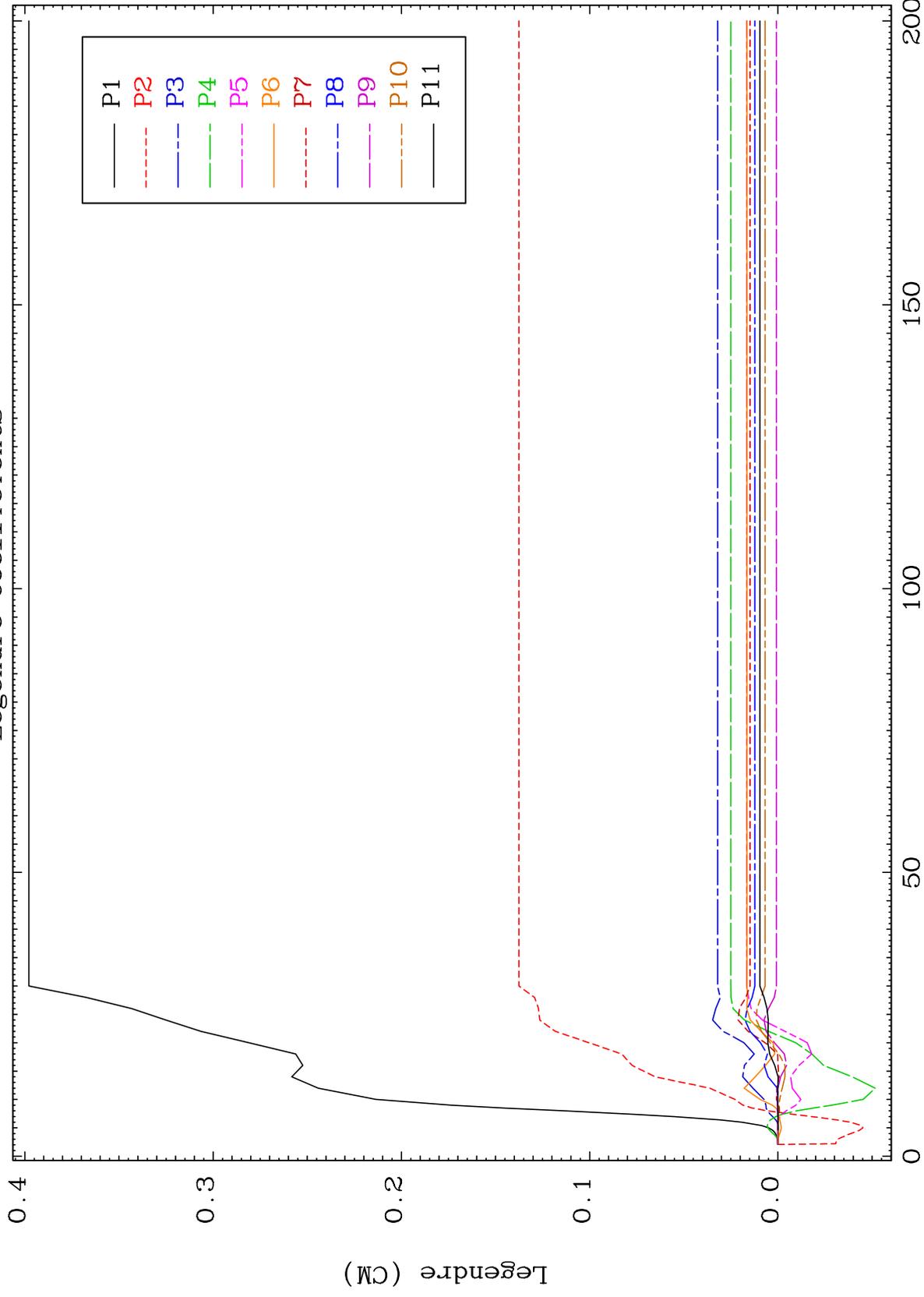
32-Ge-72



MAT 3231

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

32-Ge-72



32-Ge-72

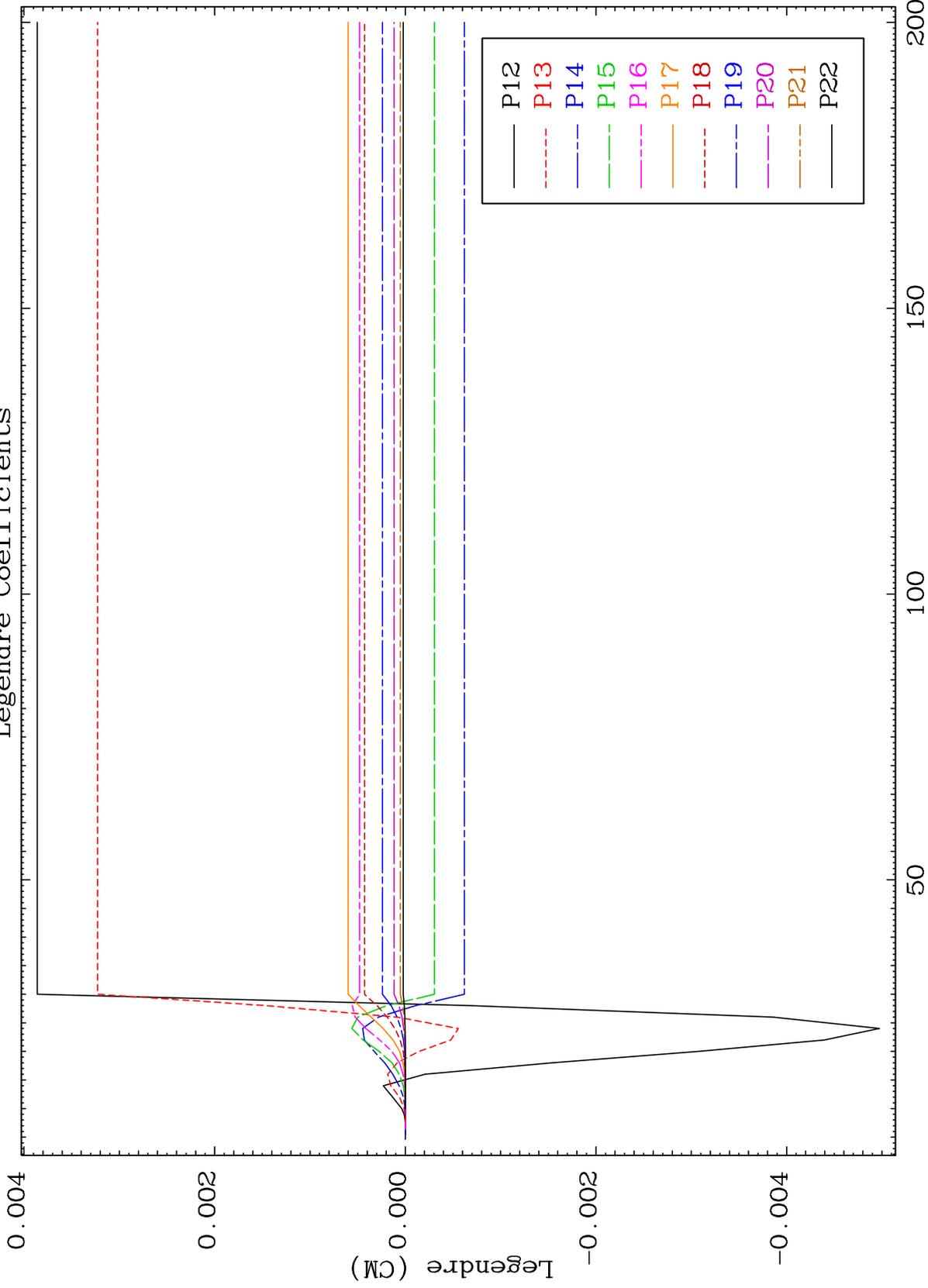
Incident Energy (MeV)

35

MAT 3231

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

32-Ge-72



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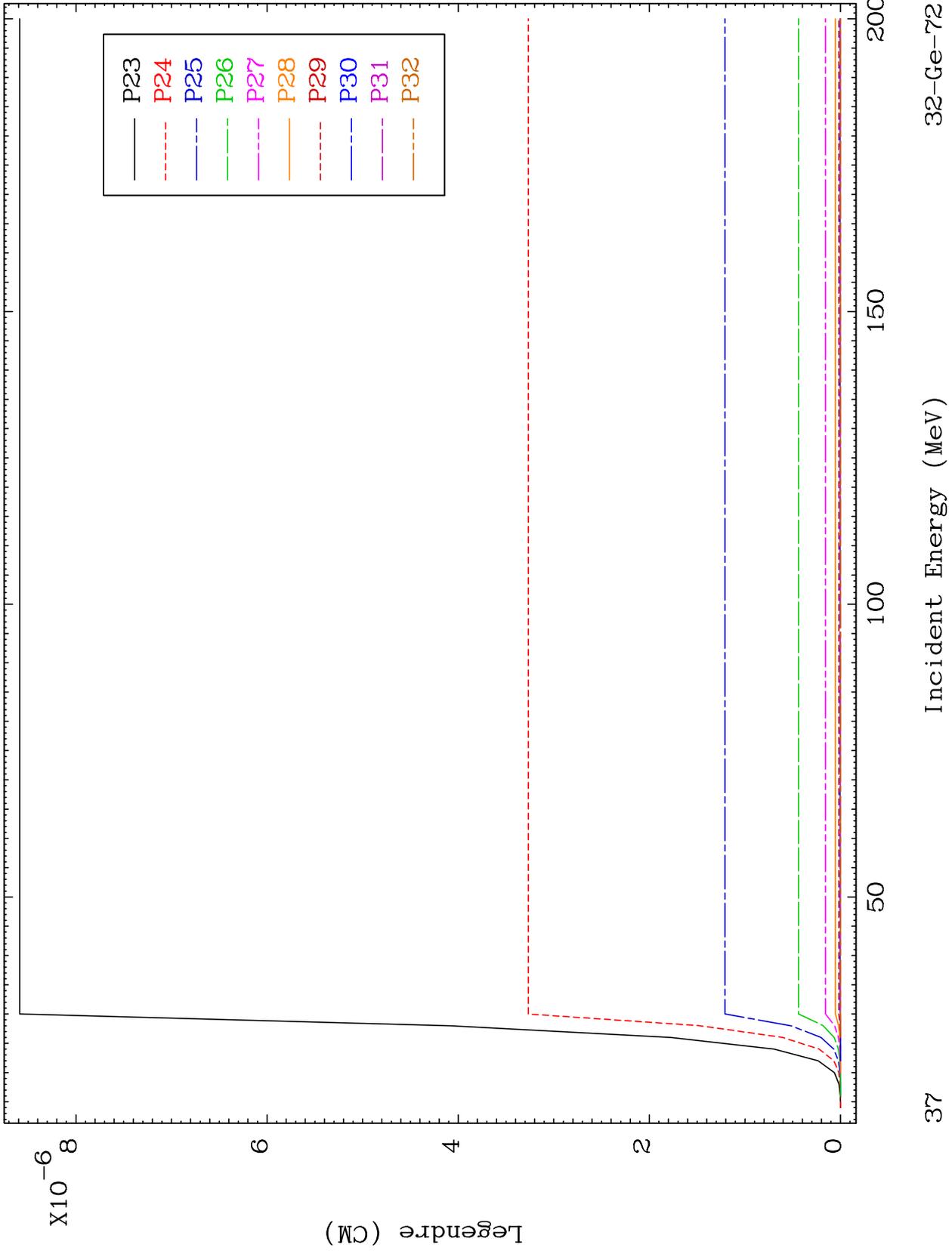
Incident Energy (MeV)

32-Ge-72

MAT 3231

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

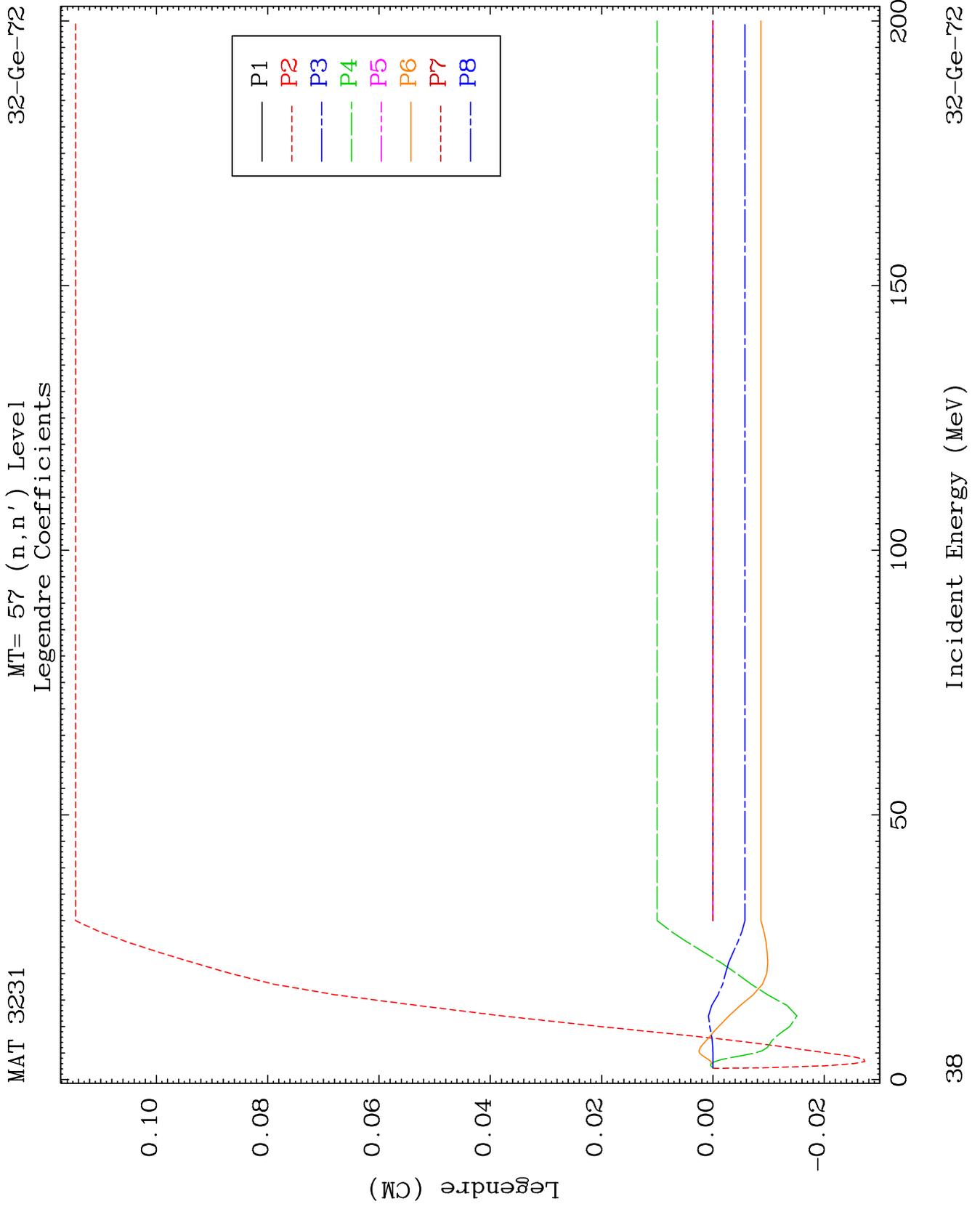
32-Ge-72



37

Incident Energy (MeV)

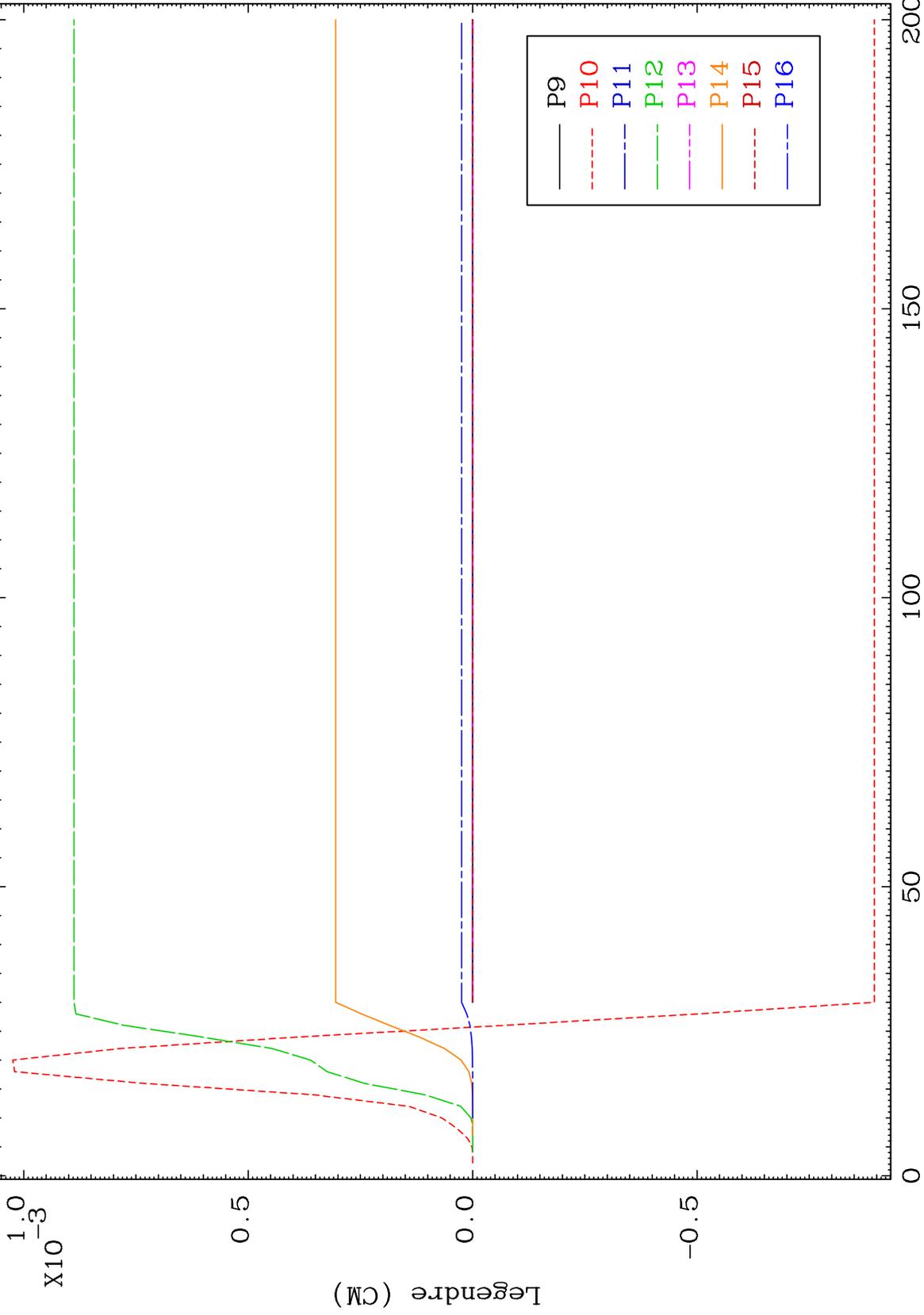
32-Ge-72



MAT 3231

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

32-Ge-72



39

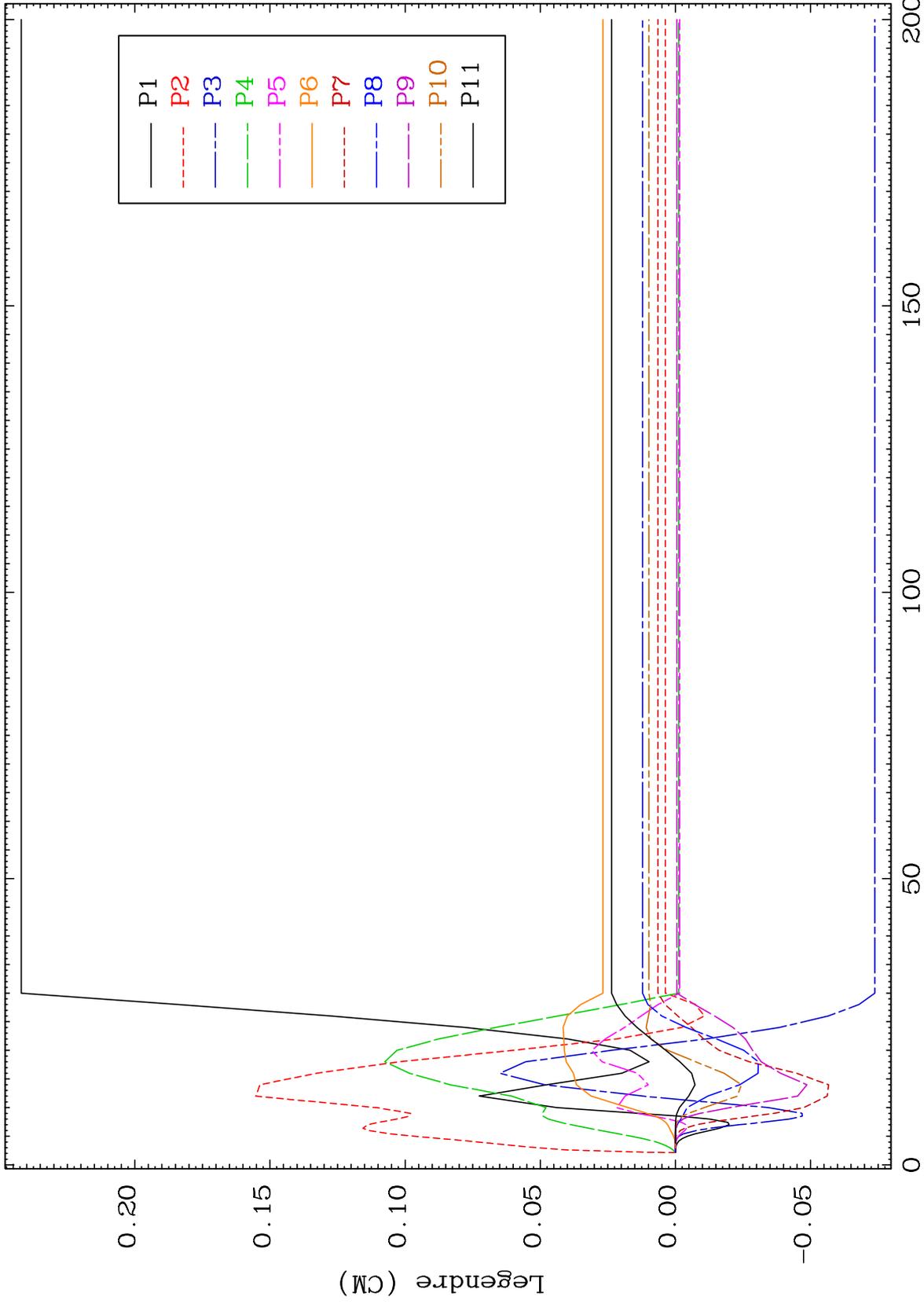
Incident Energy (MeV)

32-Ge-72

MAT 3231

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

32-Ge-72



41

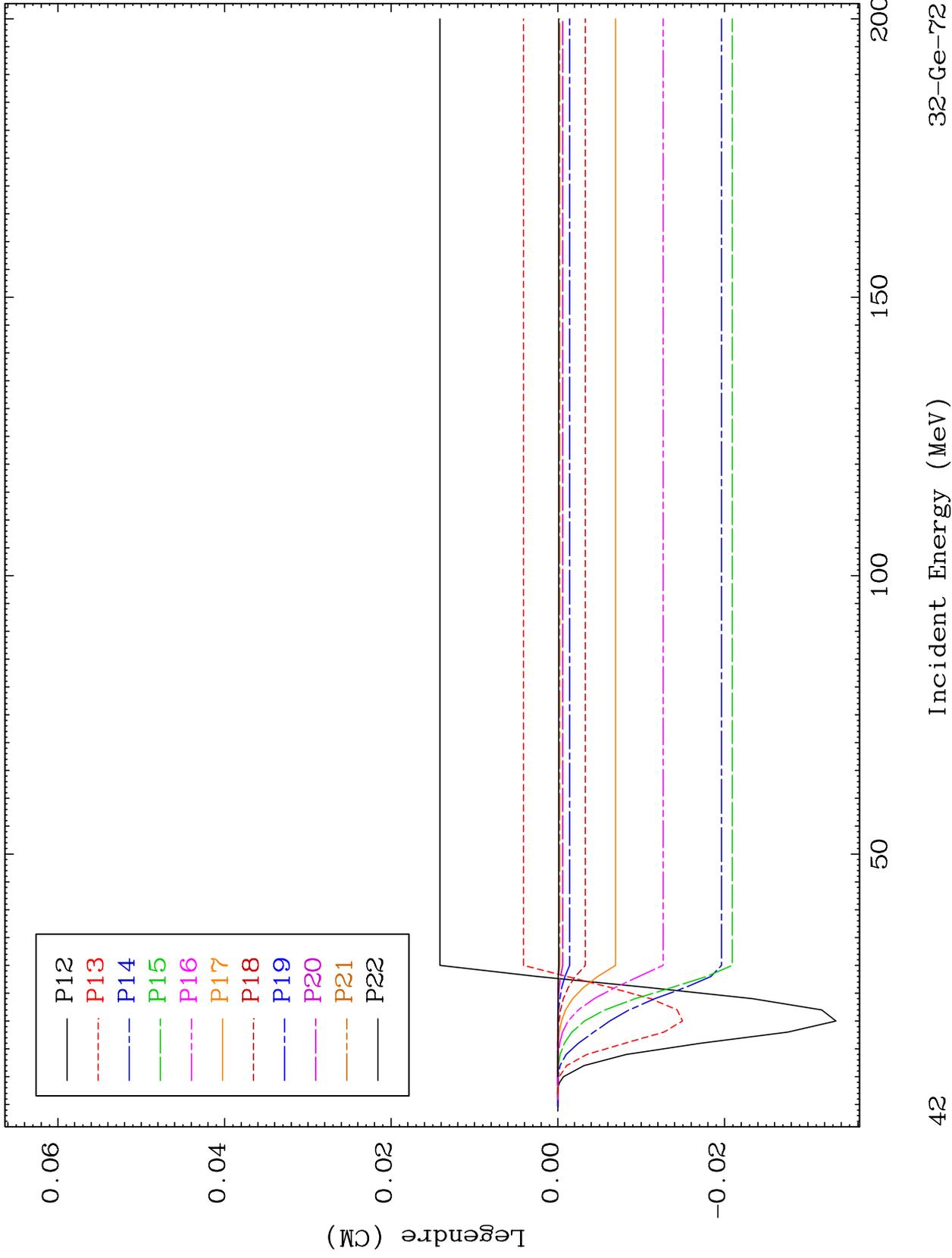
Incident Energy (MeV)

32-Ge-72

MAT 3231

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

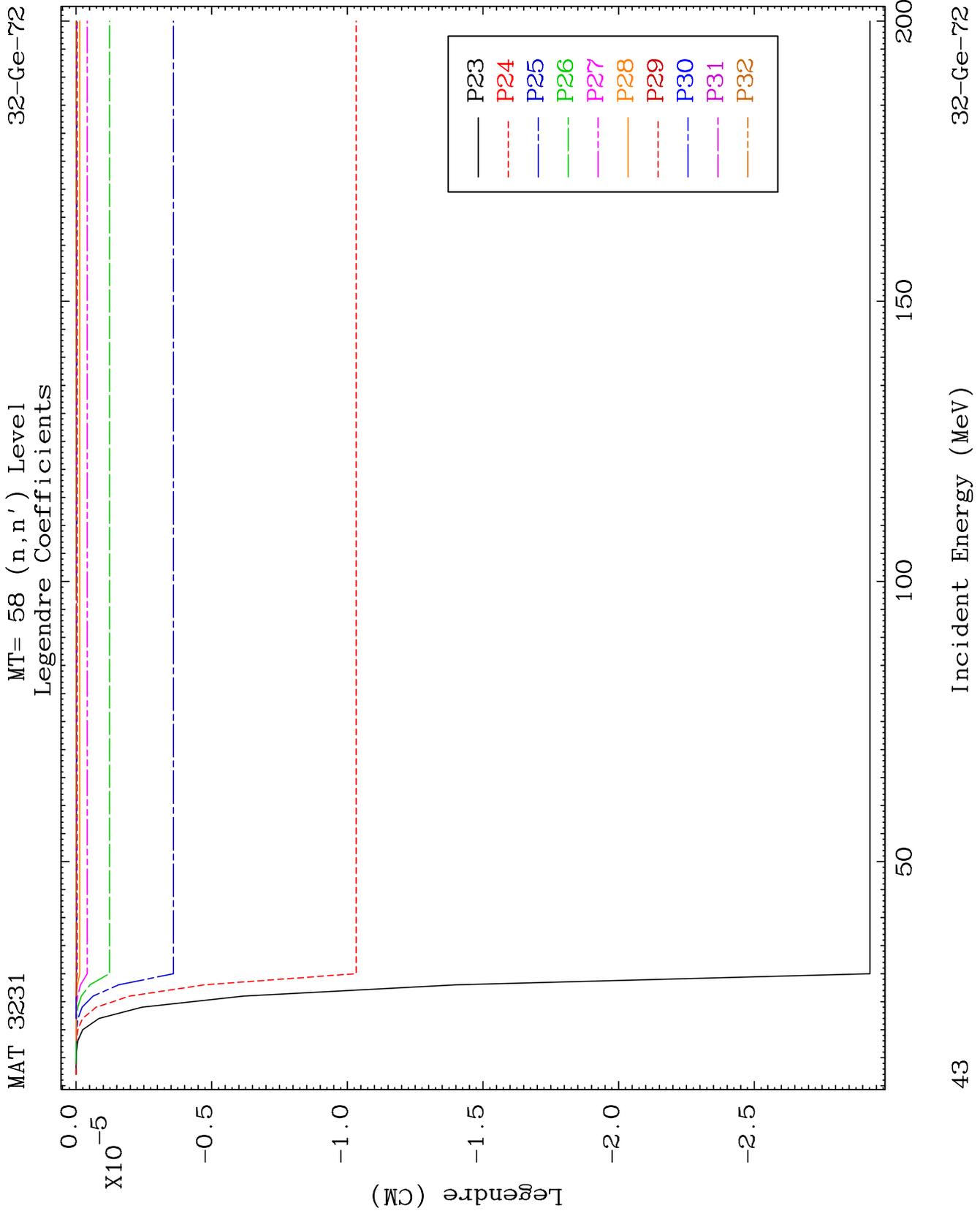
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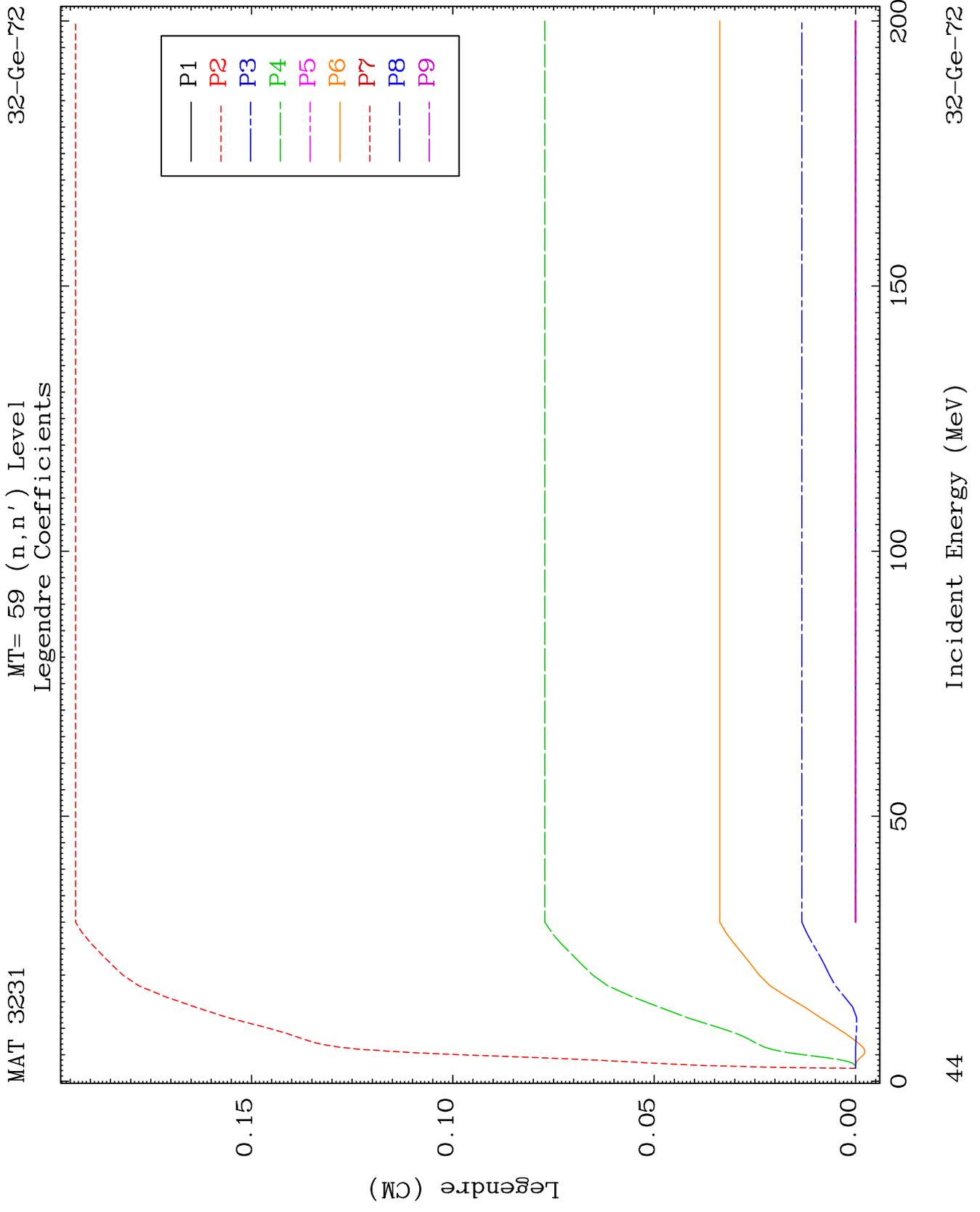


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Incident Energy (MeV)

32-Ge-72

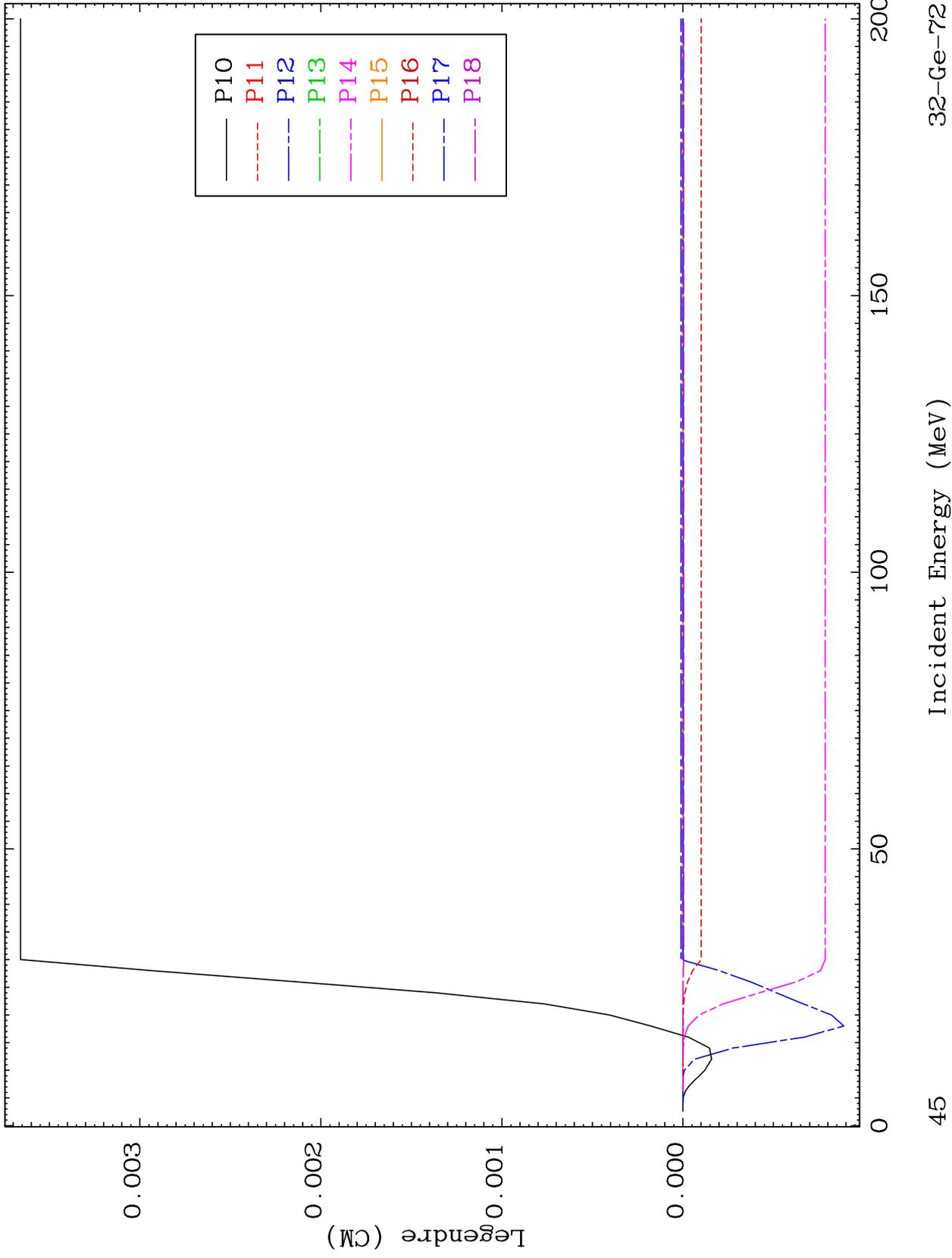




MAT 3231

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

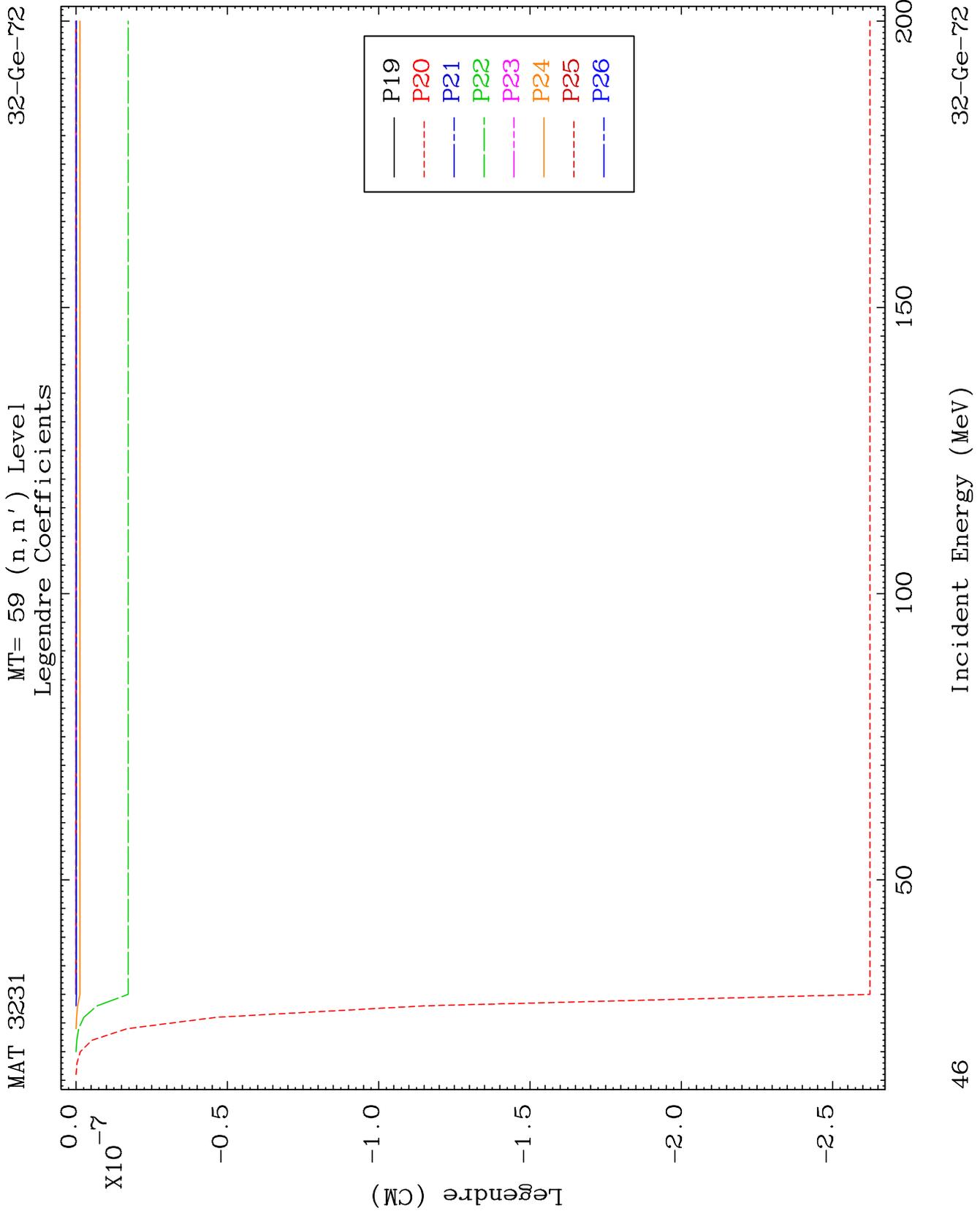
32-Ge-72



32-Ge-72

Incident Energy (MeV)

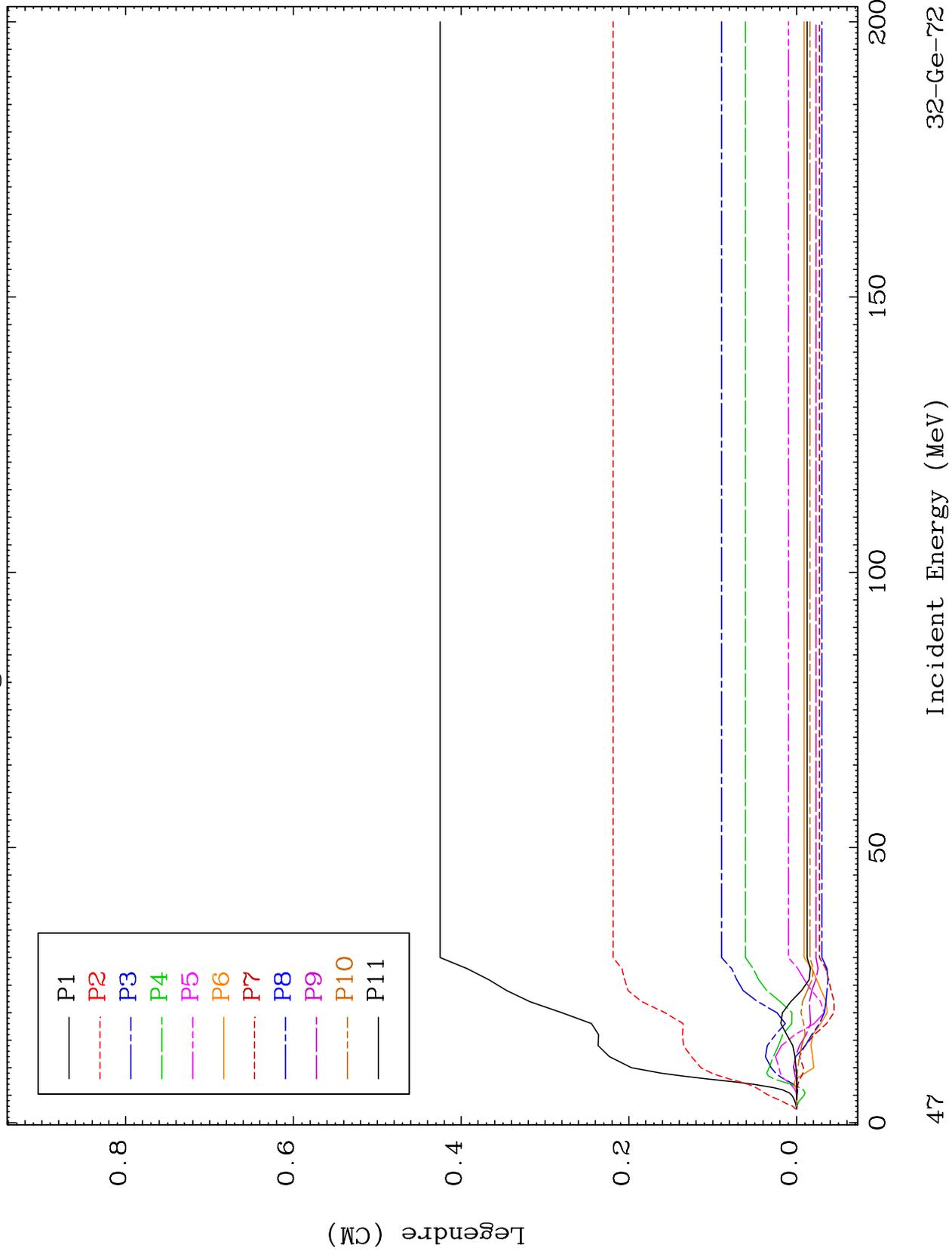
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MAT 3231

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

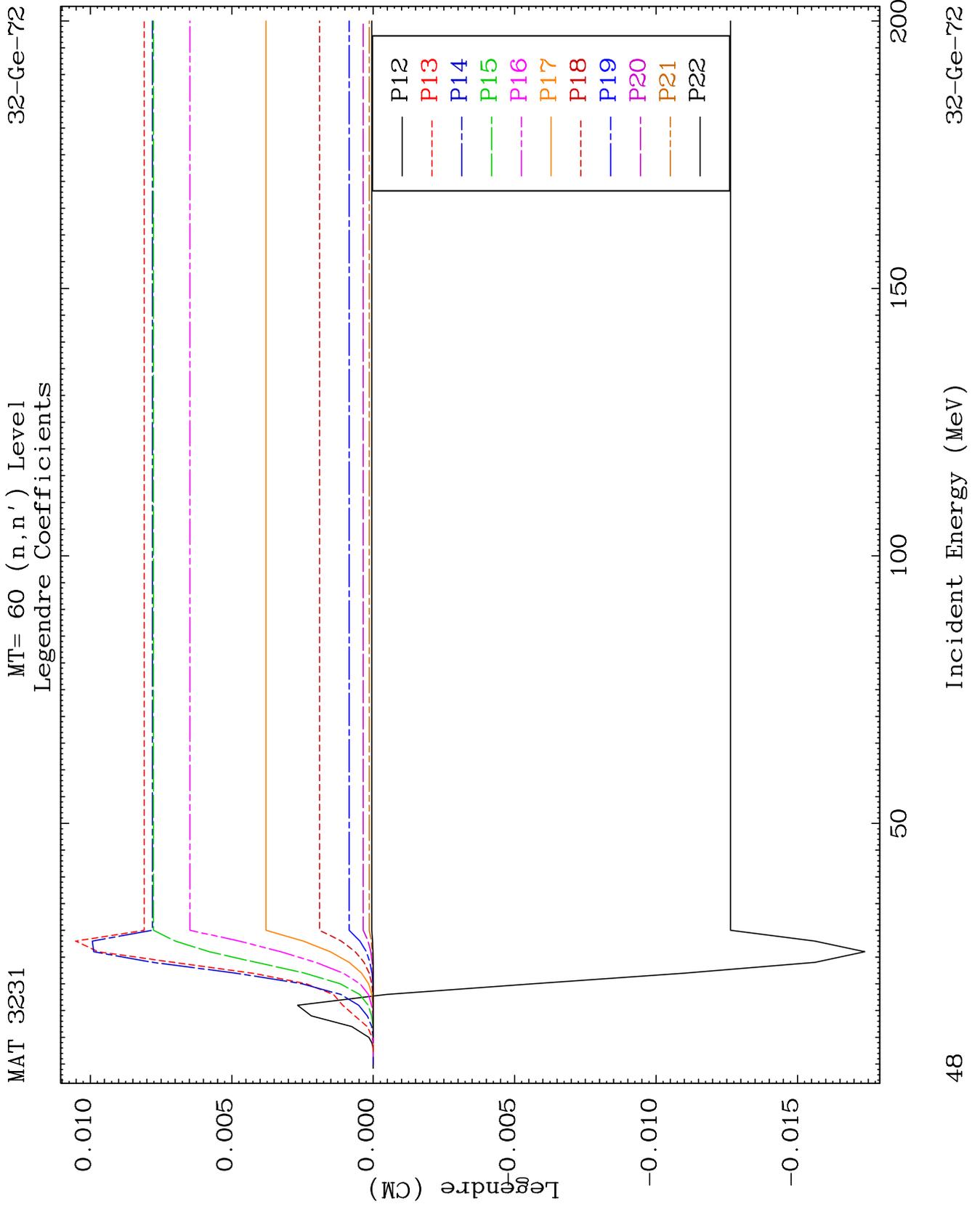
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47

Incident Energy (MeV)

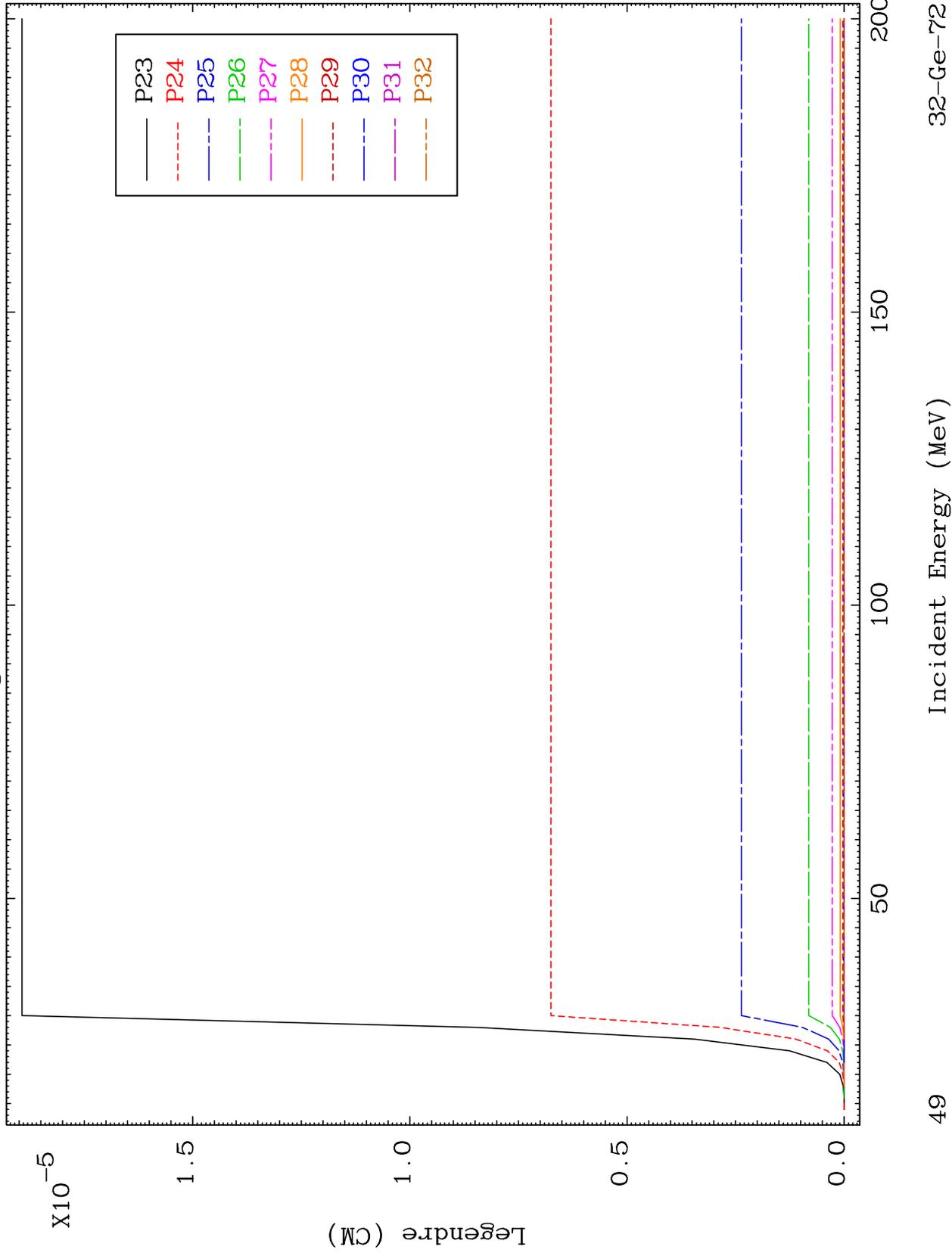
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MAT 3231

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

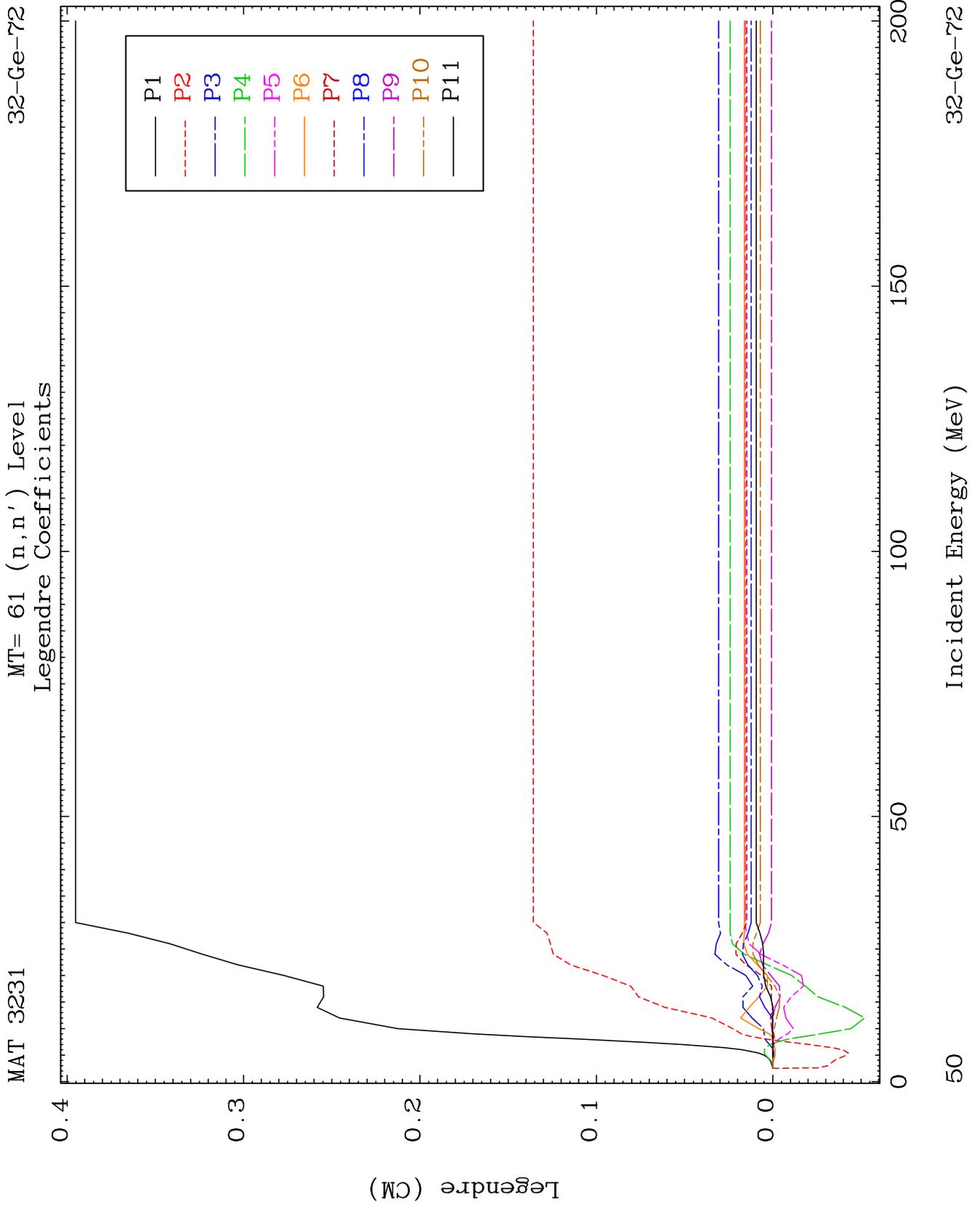
32-Ge-72



49

Incident Energy (MeV)

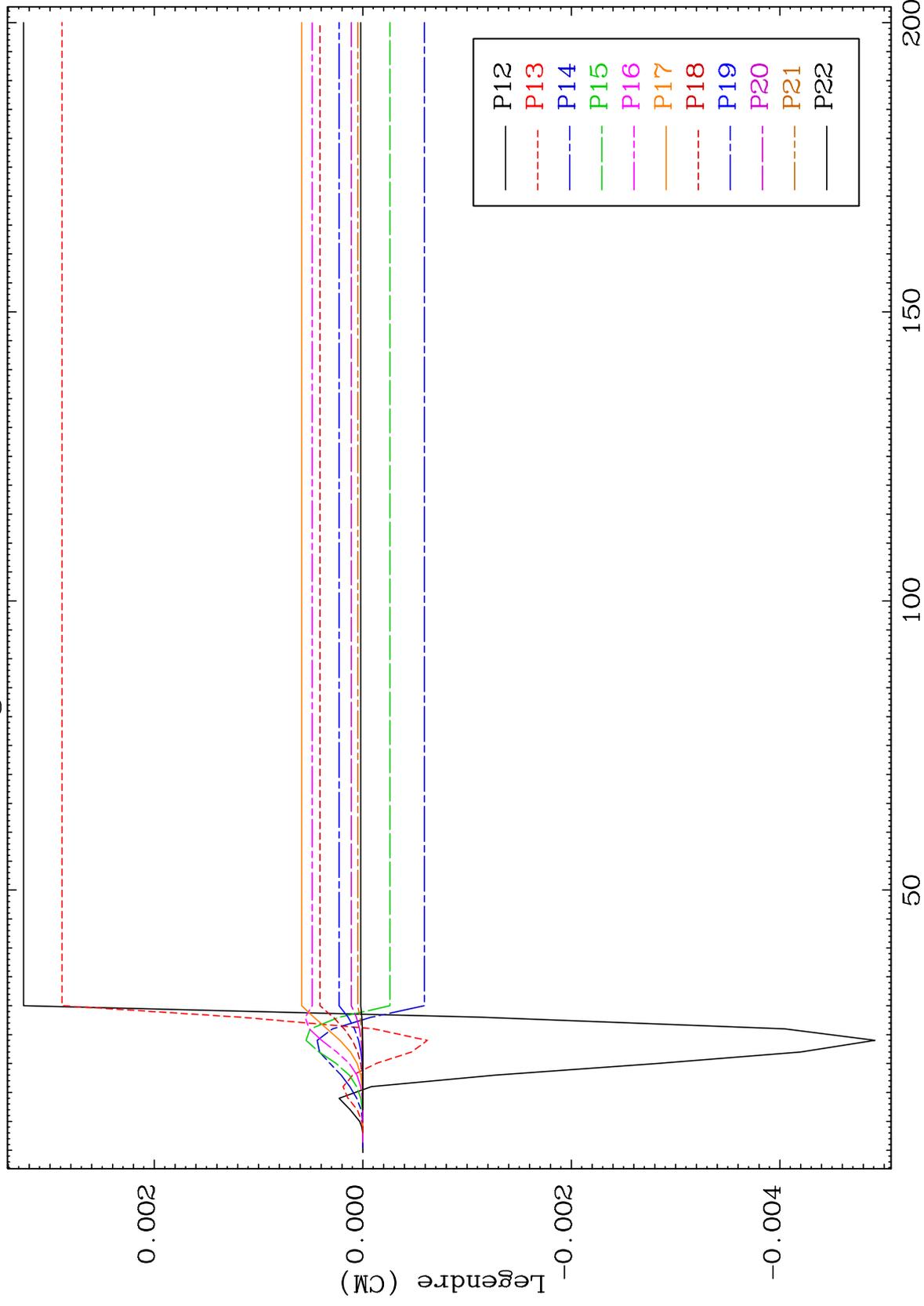
32-Ge-72



MAT 3231

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Legendre Coefficients

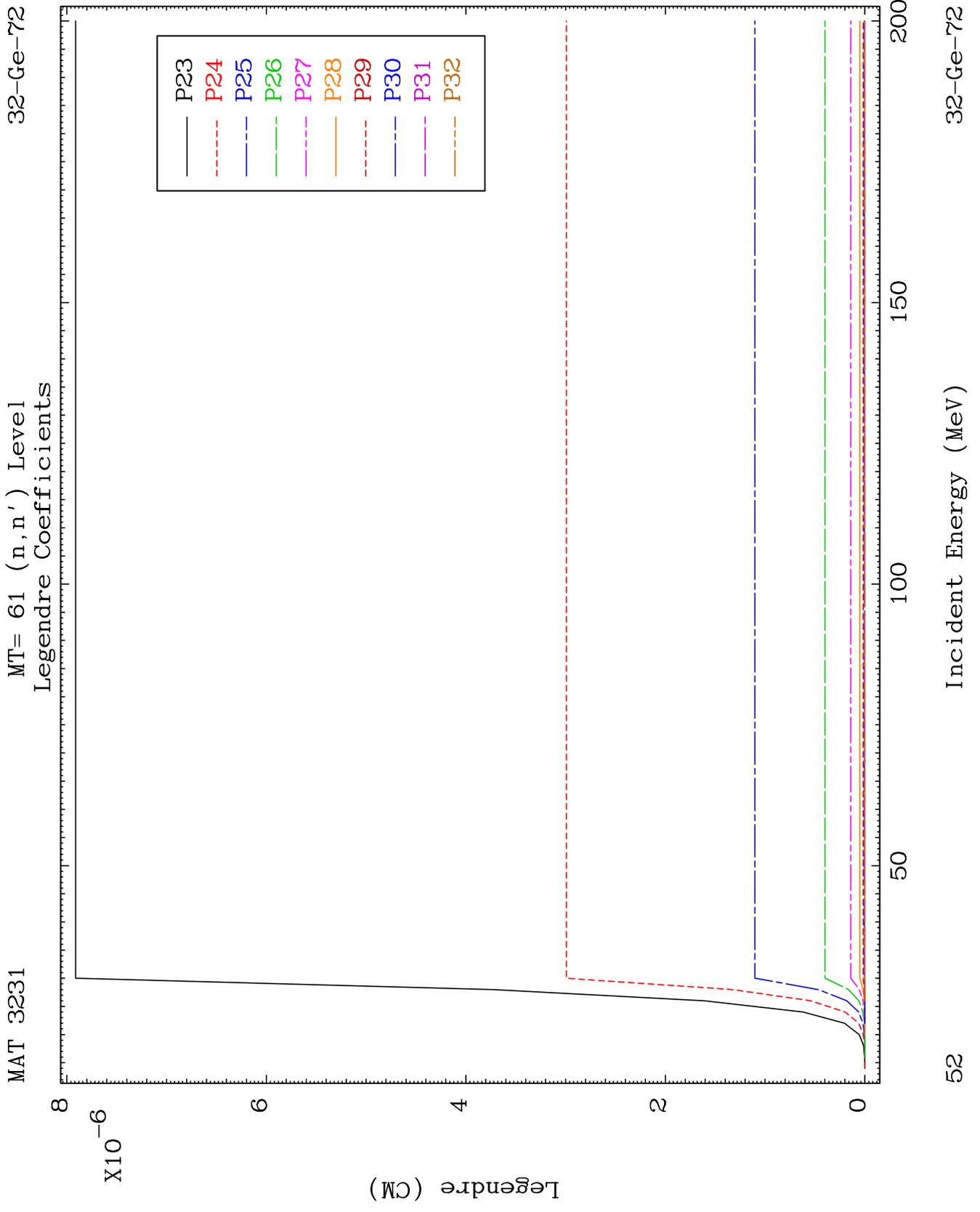
32-Ge-72



51

Incident Energy (MeV)

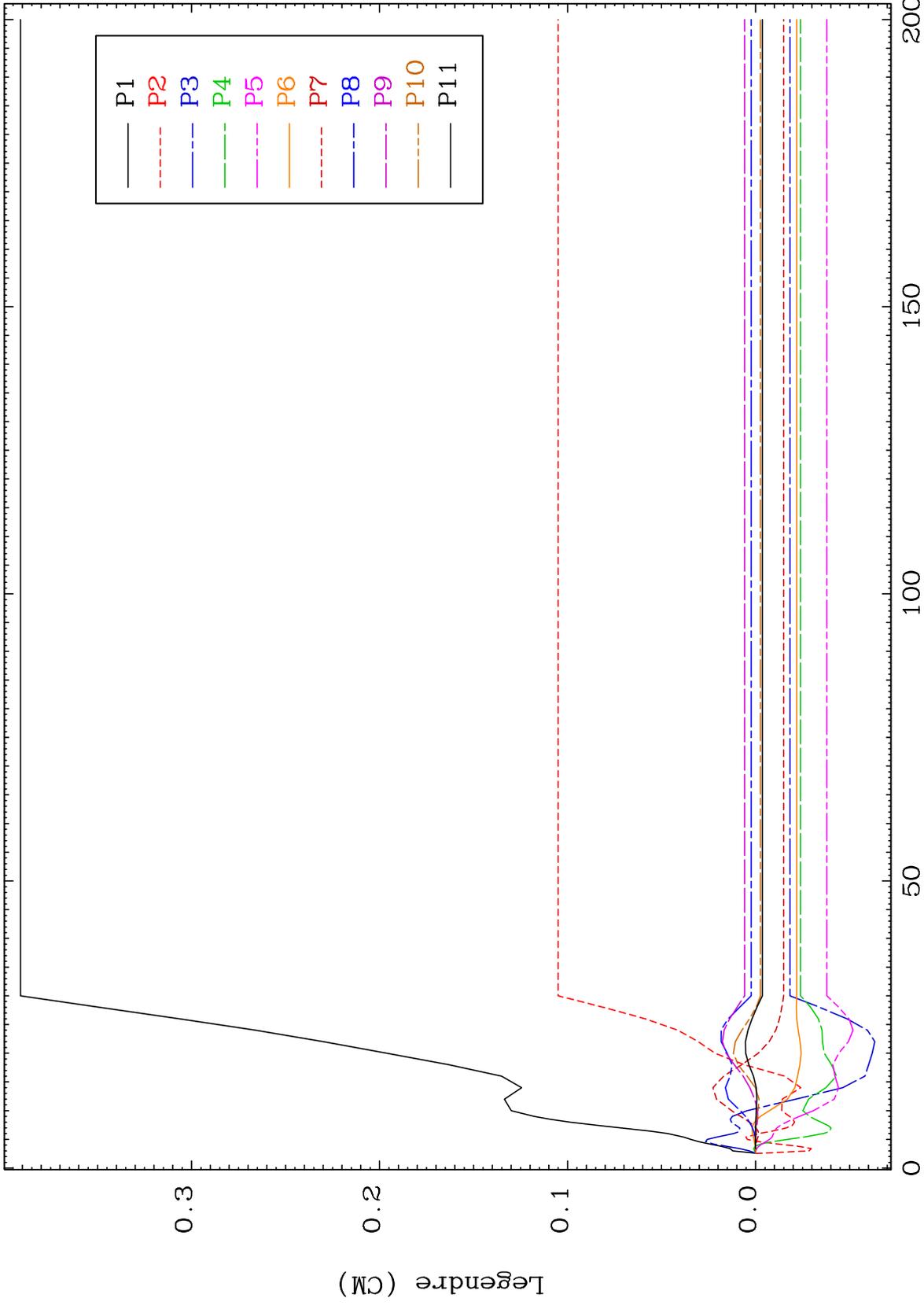
32-Ge-72



MAT 3231

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

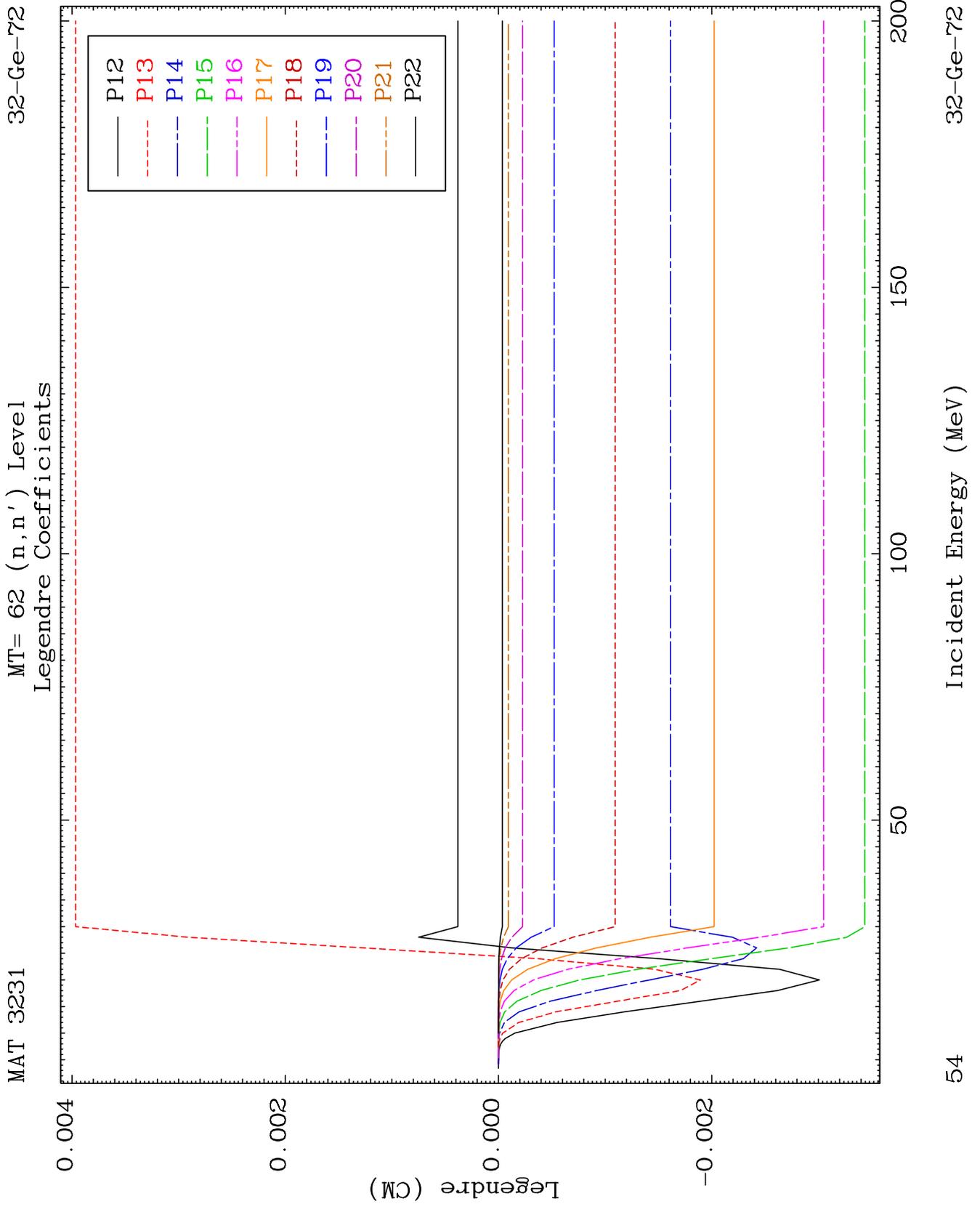
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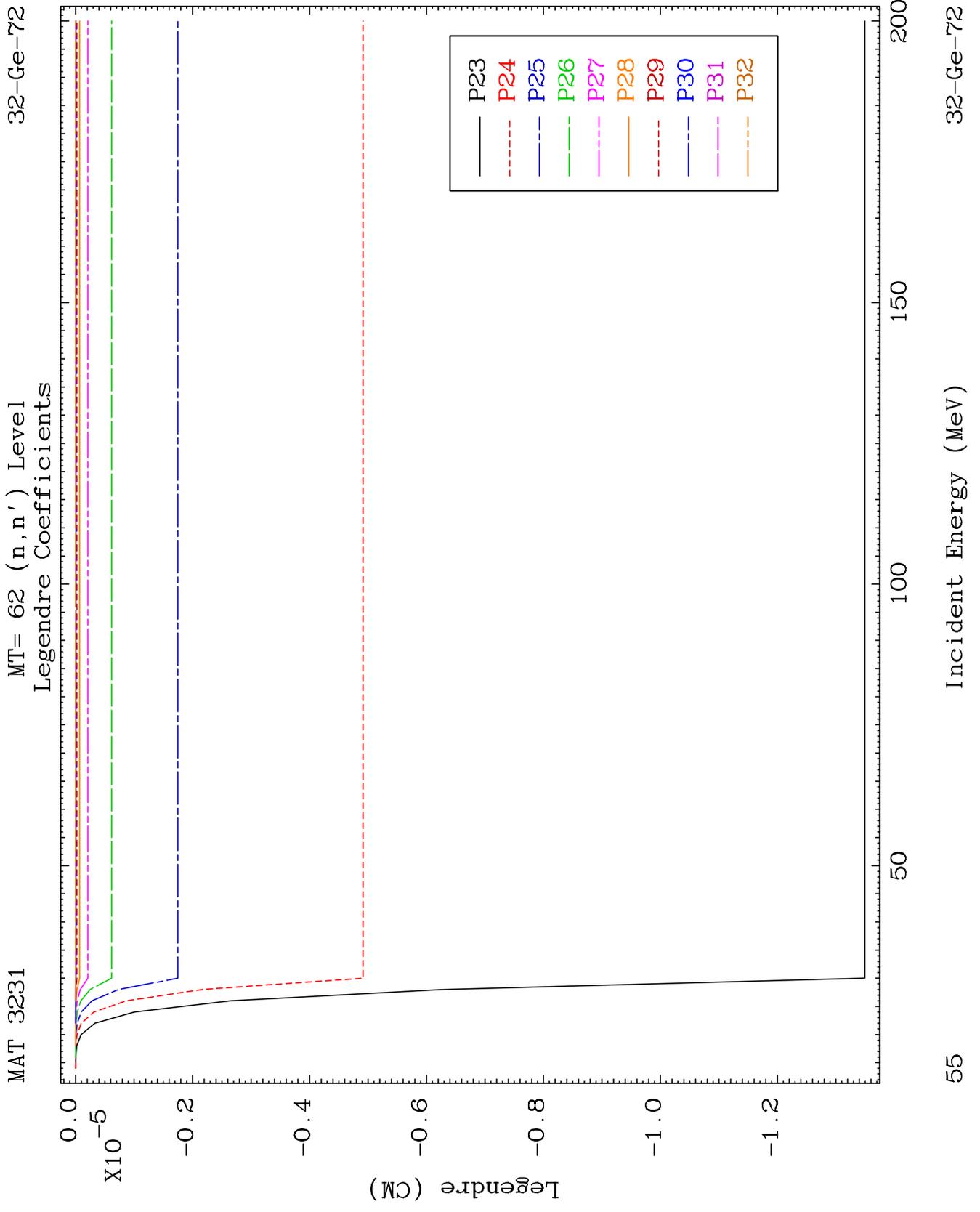


53

Incident Energy (MeV)

32-Ge-72

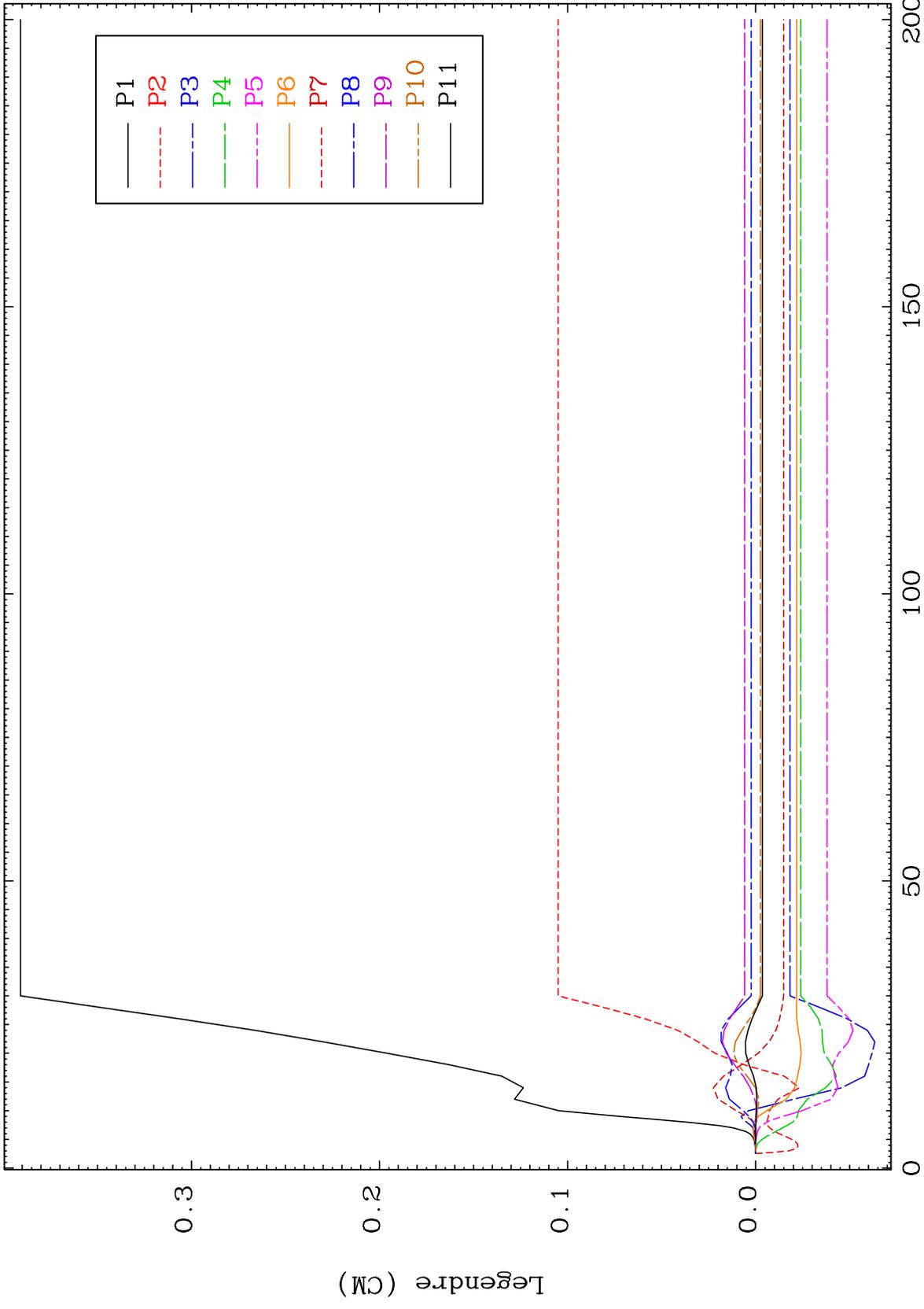




MAT 3231

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

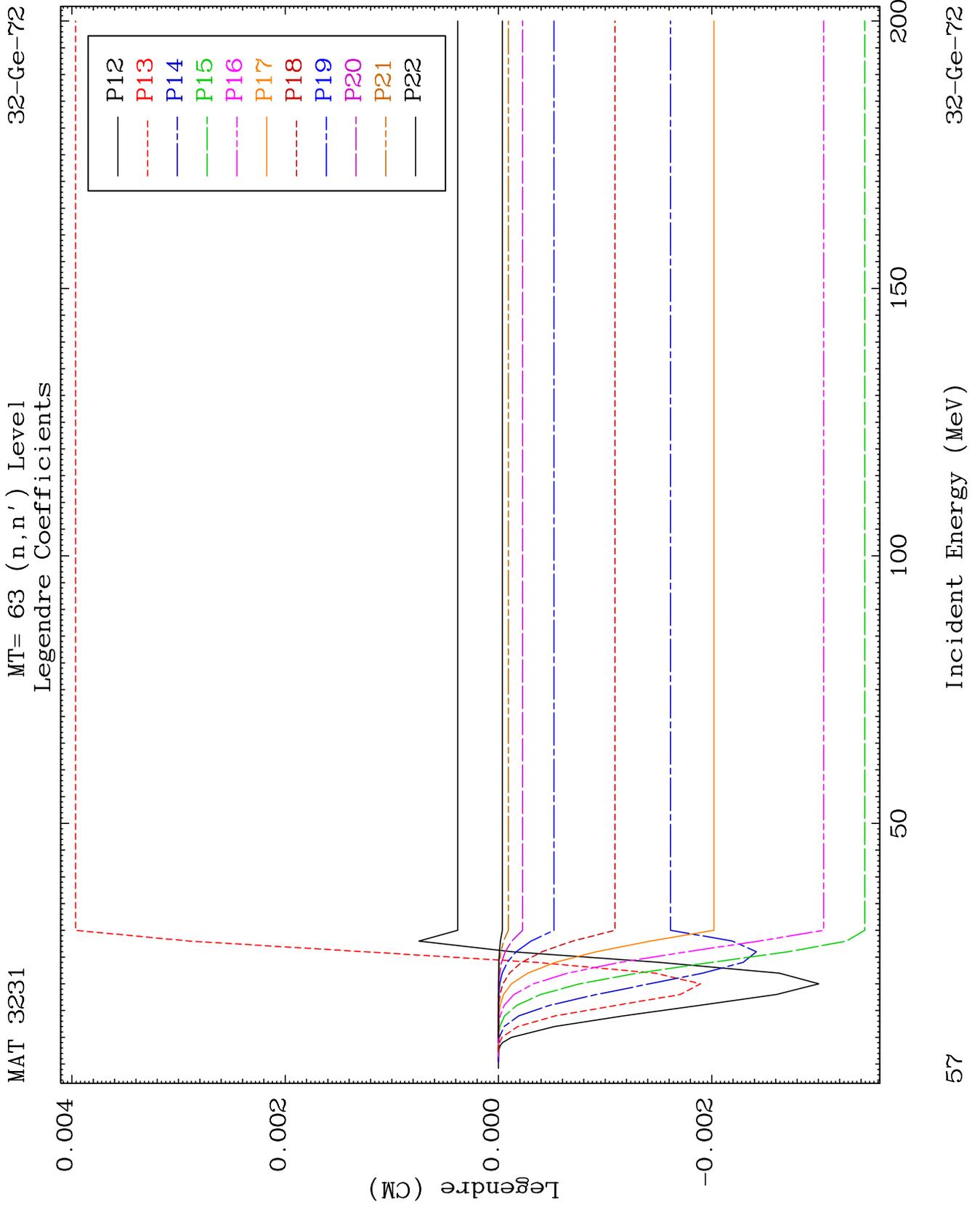
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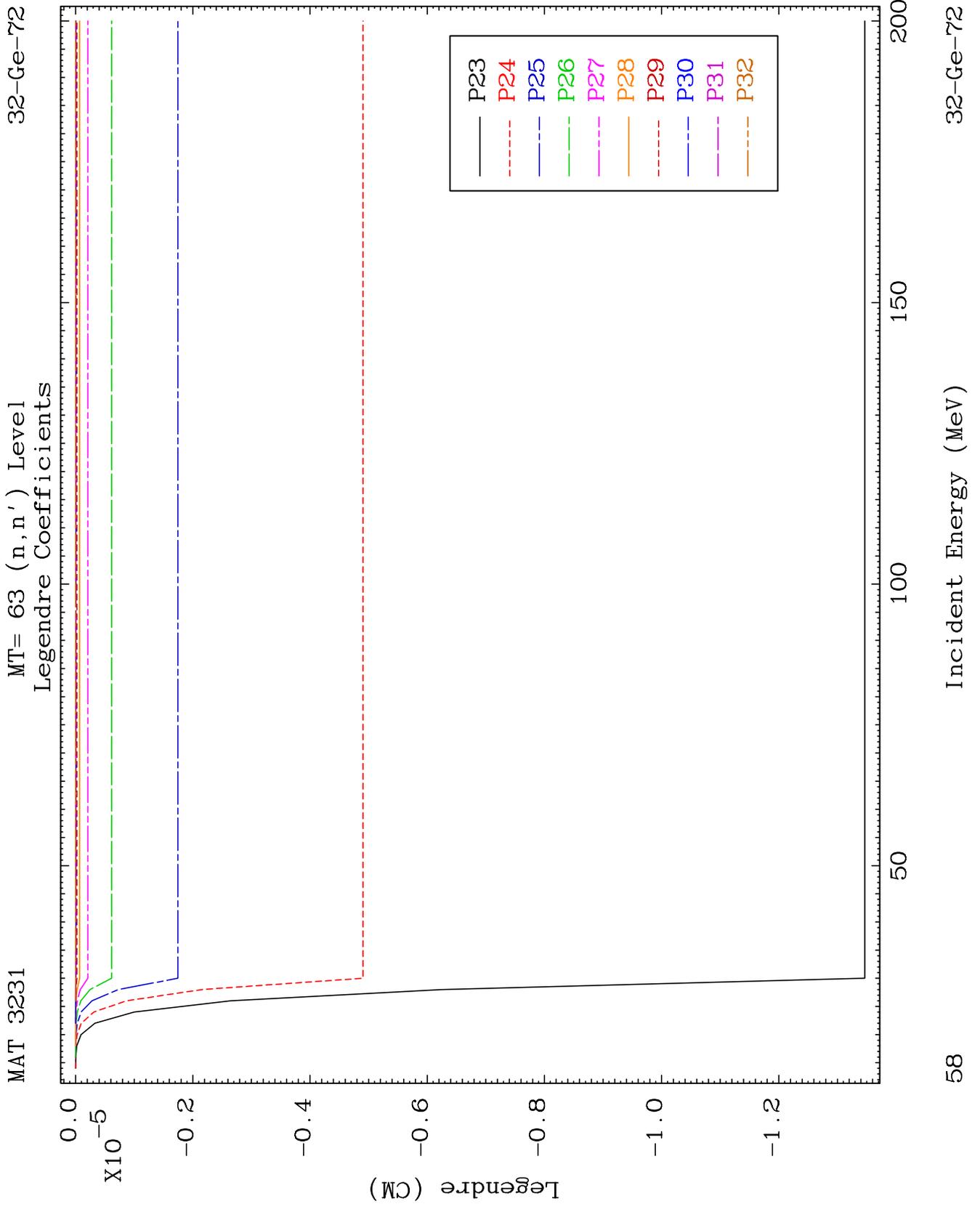


56

Incident Energy (MeV)

32-Ge-72

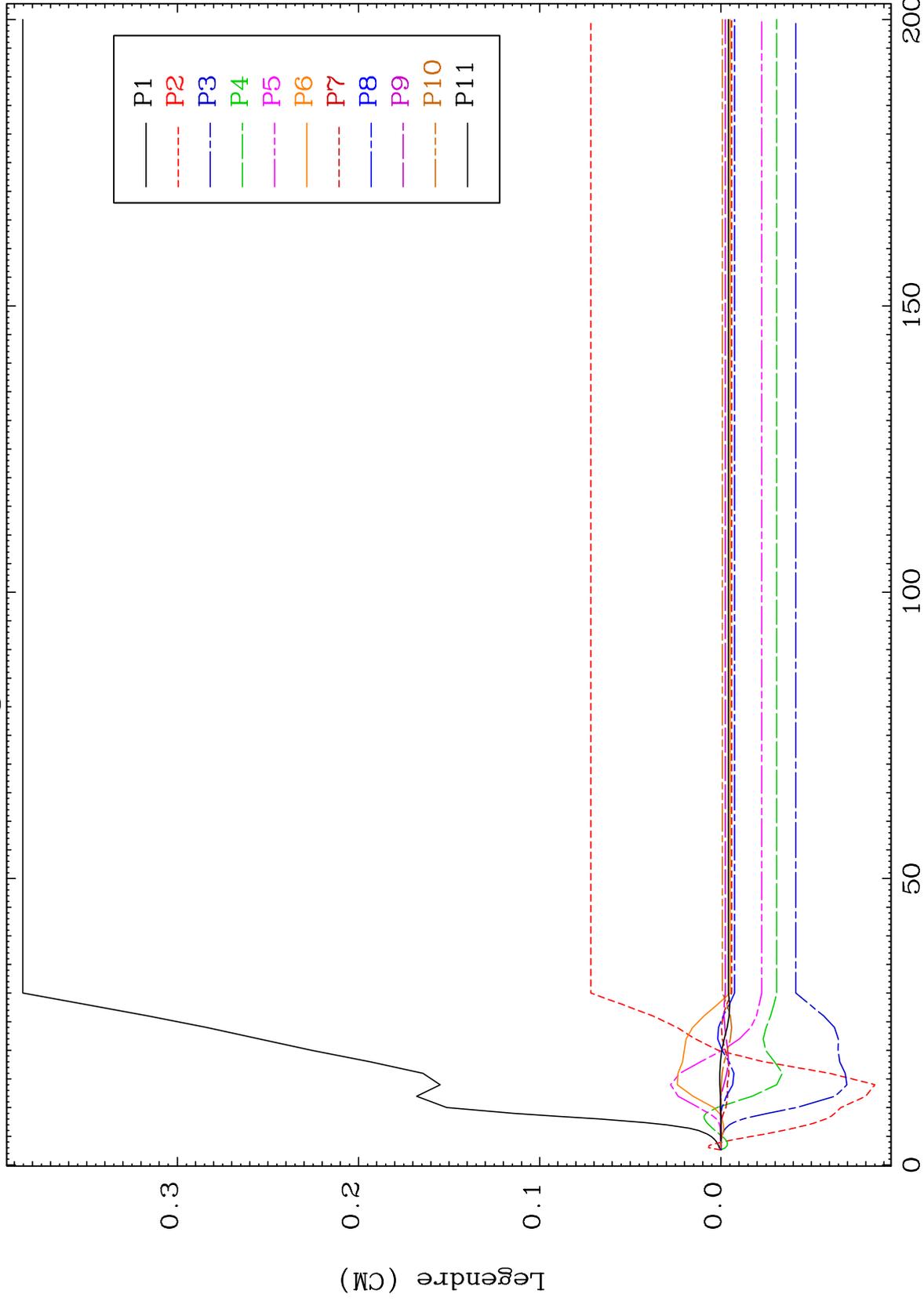




MAT 3231

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

32-Ge-72



59

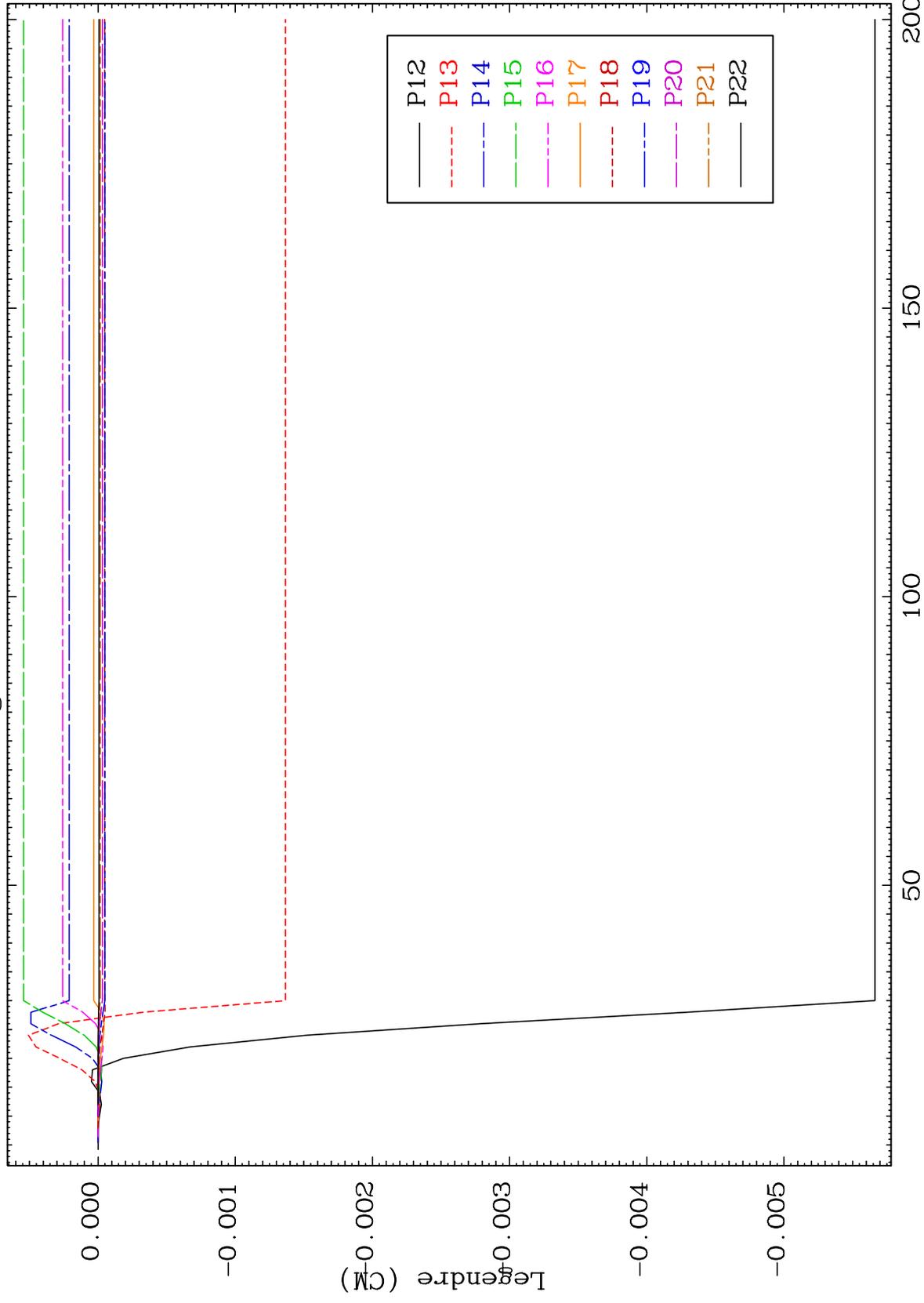
Incident Energy (MeV)

32-Ge-72

MAT 3231

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

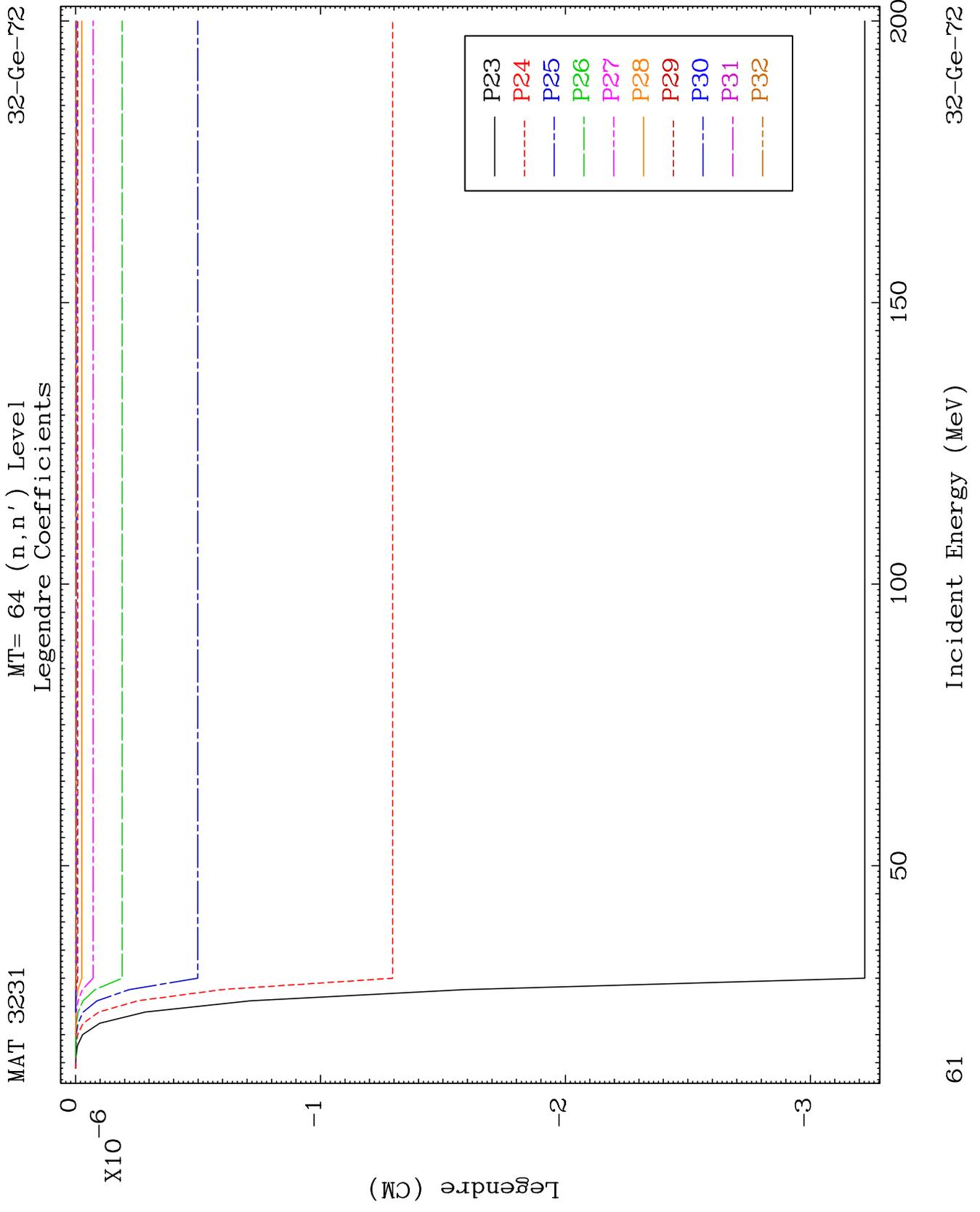
32-Ge-72



60

Incident Energy (MeV)

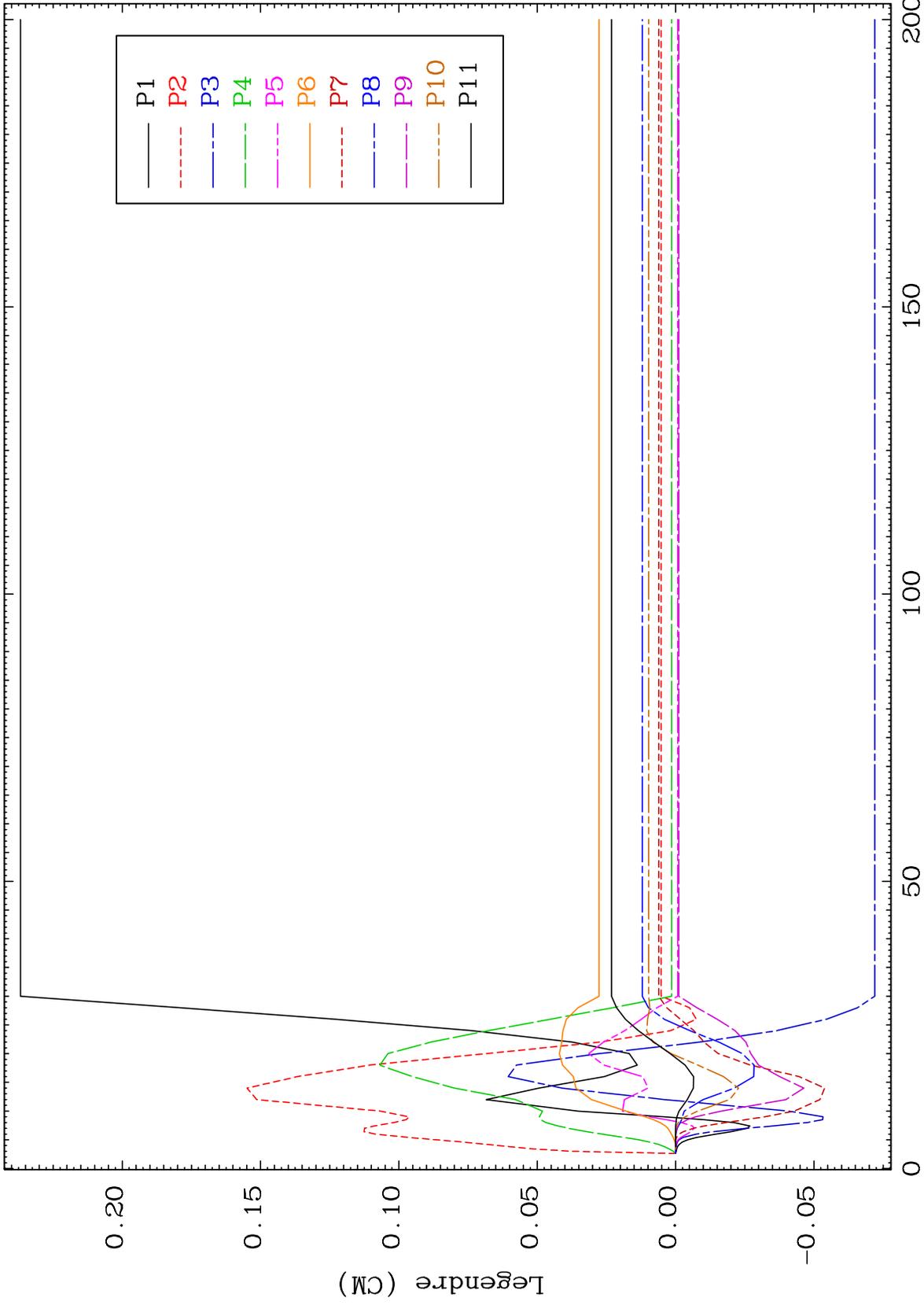
32-Ge-72



MAT 3231

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

32-Ge-72



62

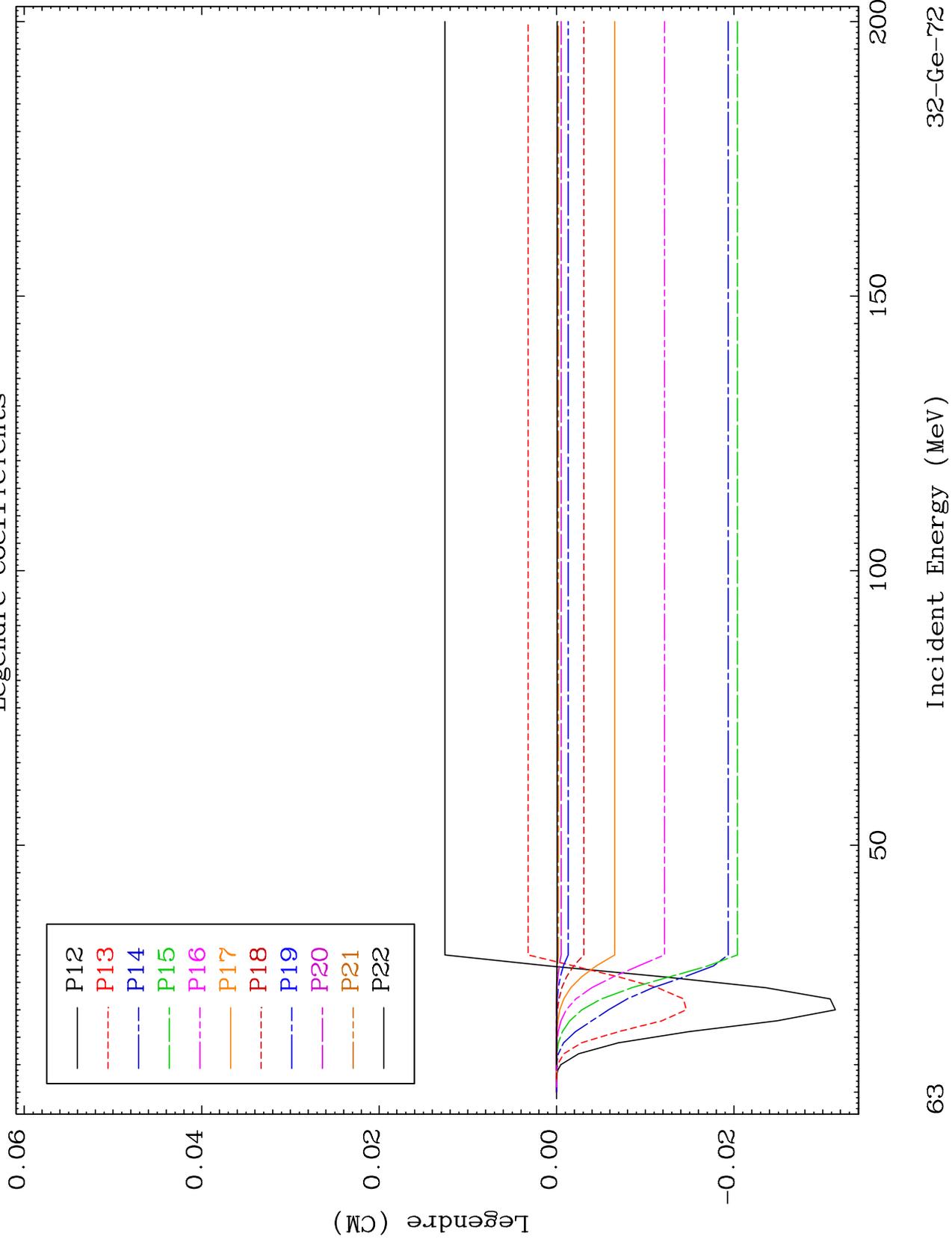
Incident Energy (MeV)

32-Ge-72

MAT 3231

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

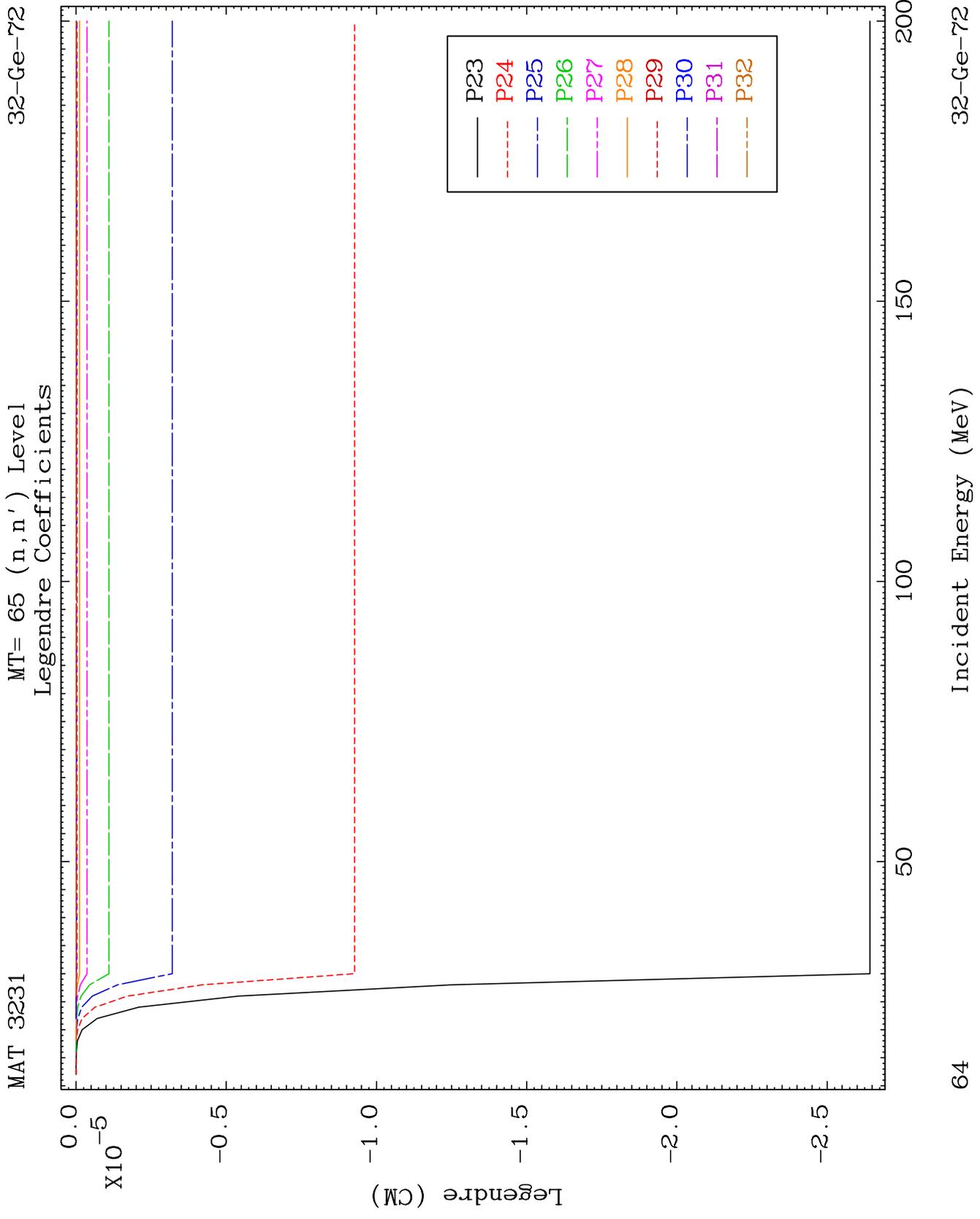
32-Ge-72



63

Incident Energy (MeV)

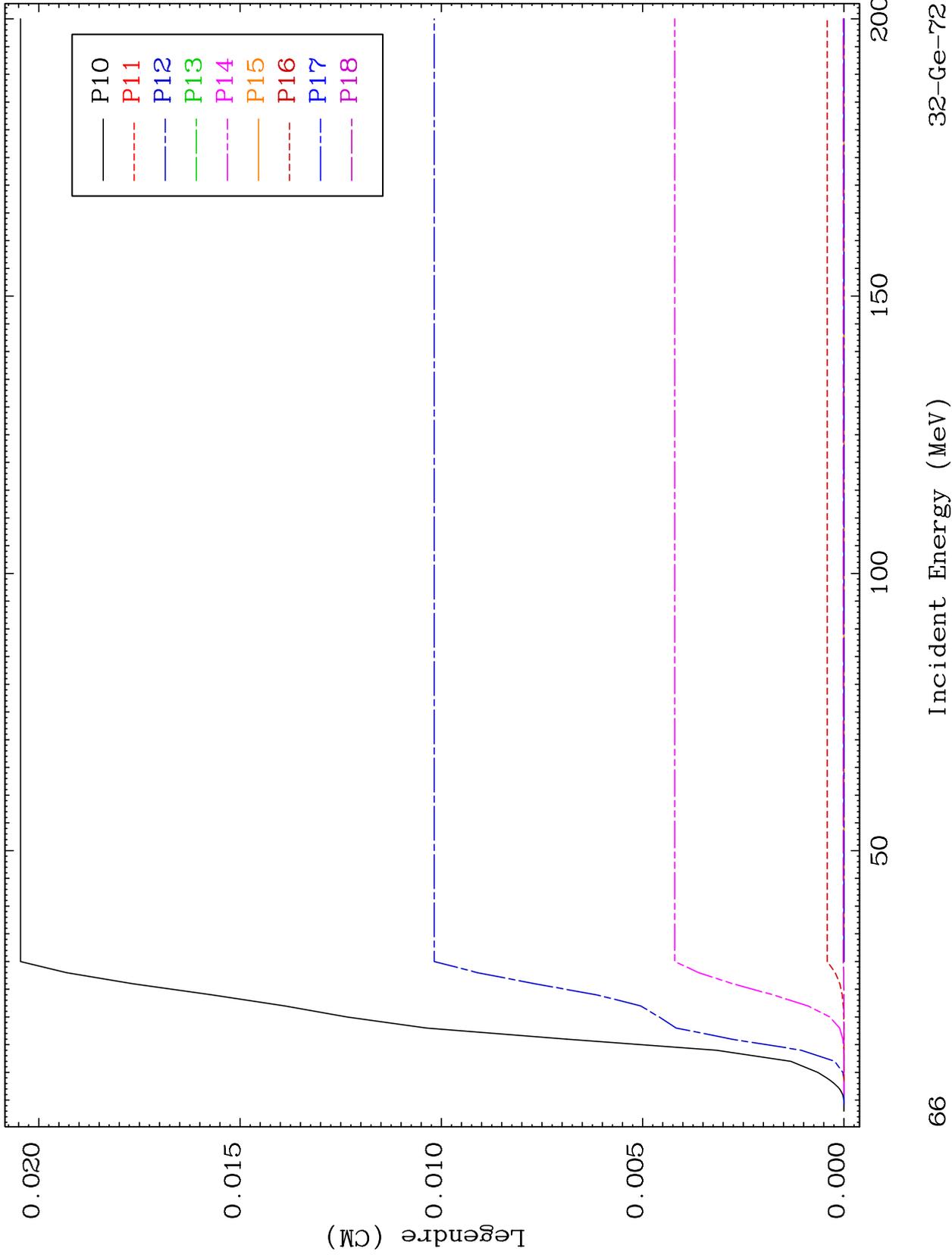
32-Ge-72



MAT 3231

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

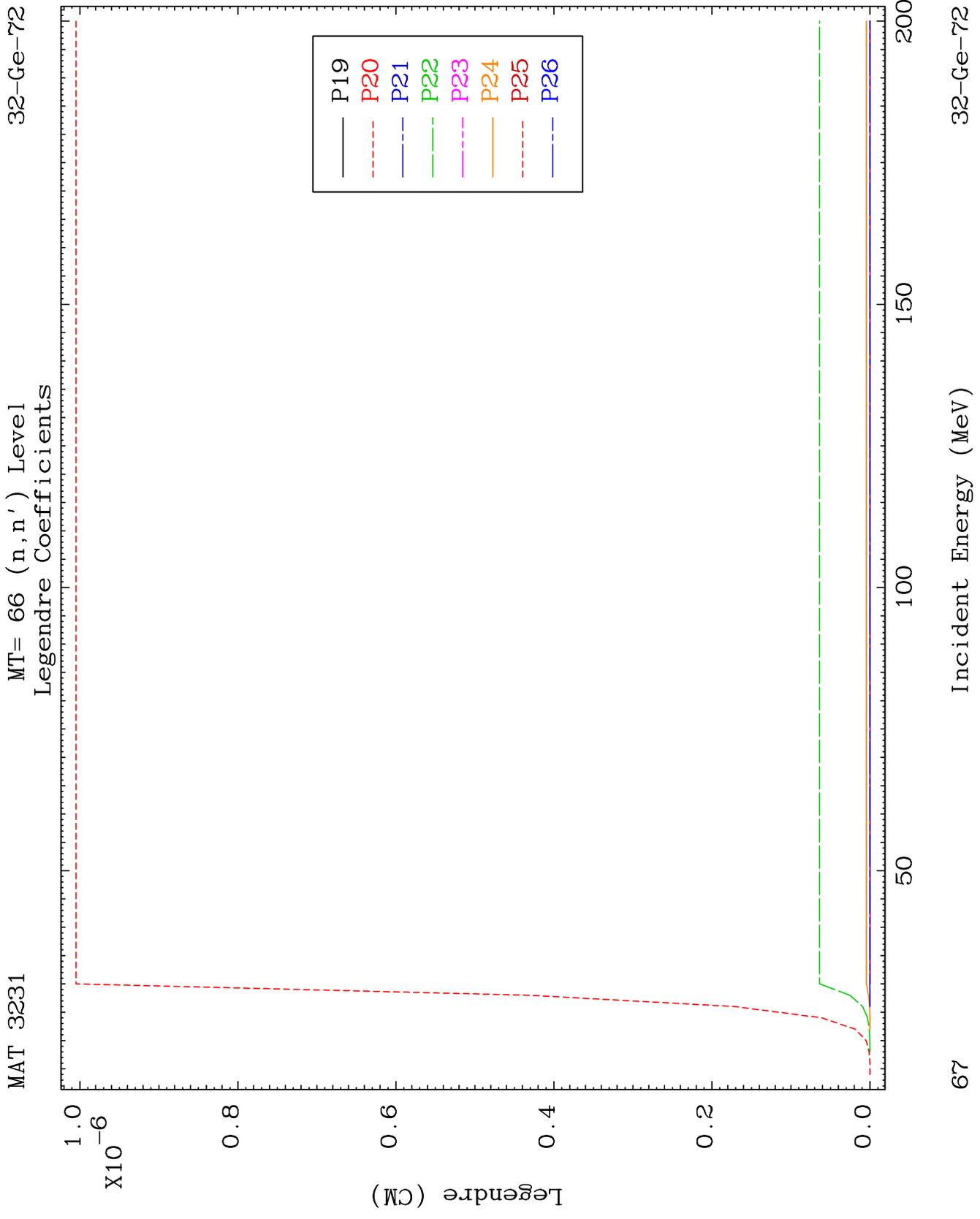
32-Ge-72



66

Incident Energy (MeV)

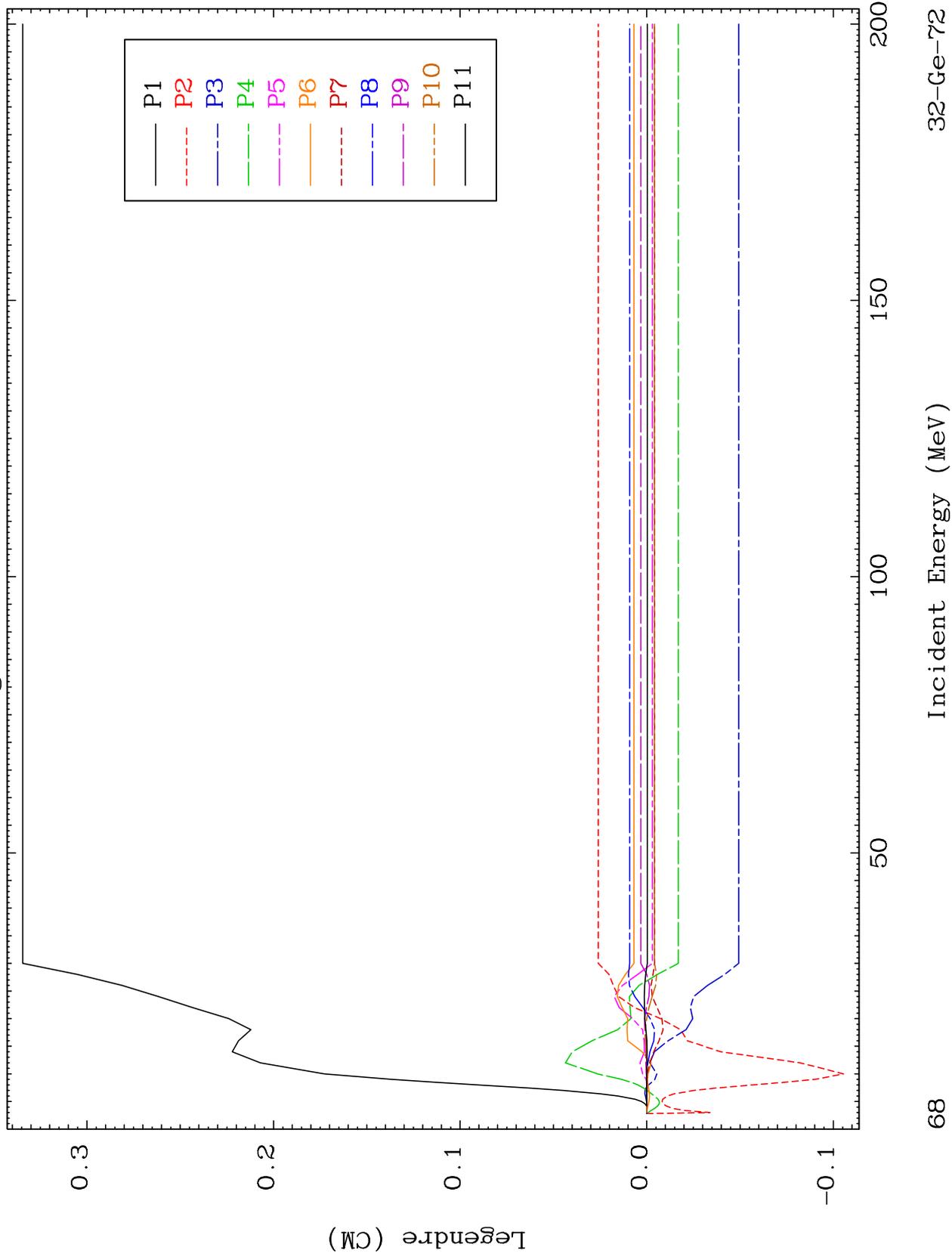
32-Ge-72



MAT 3231

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

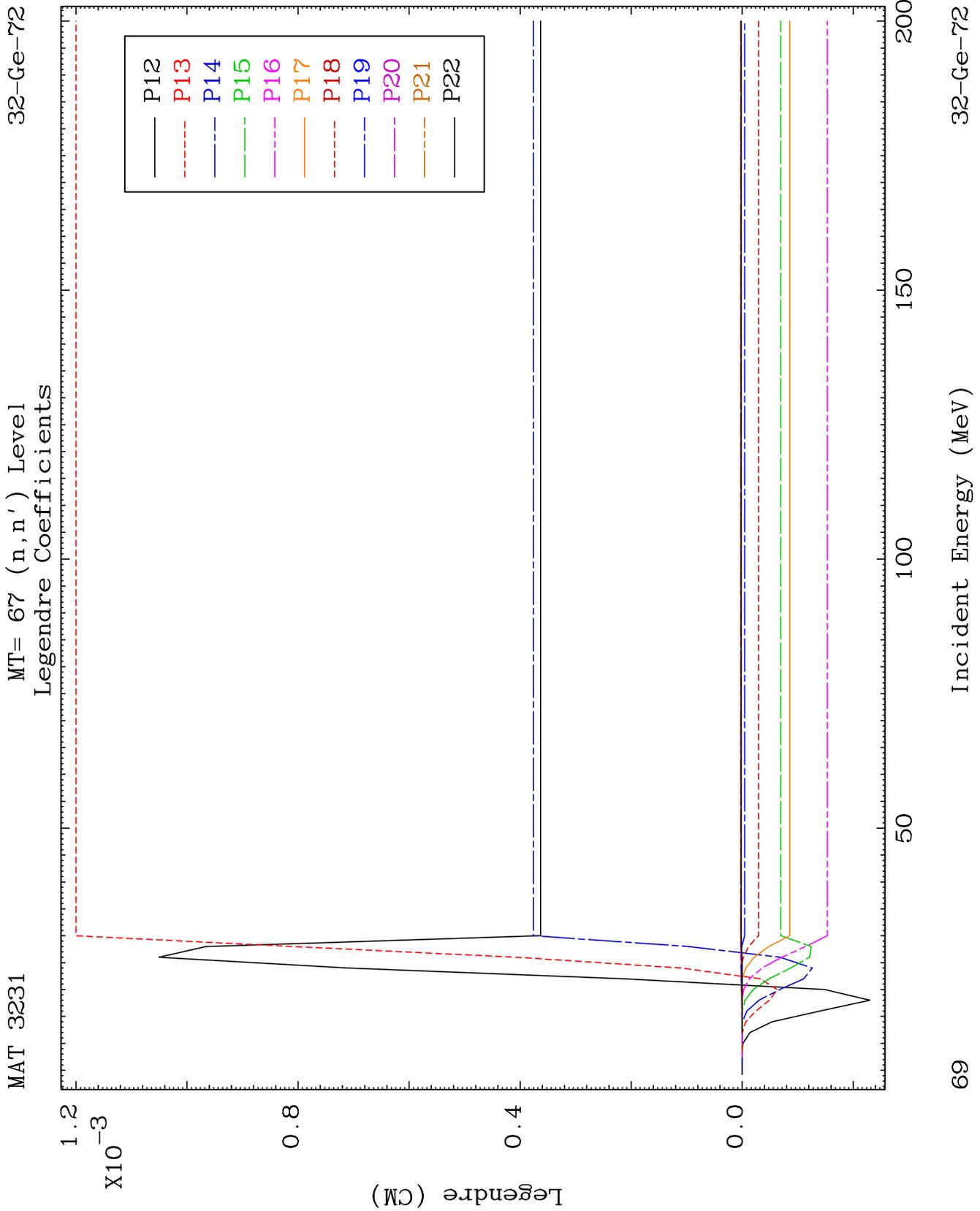
32-Ge-72



68

Incident Energy (MeV)

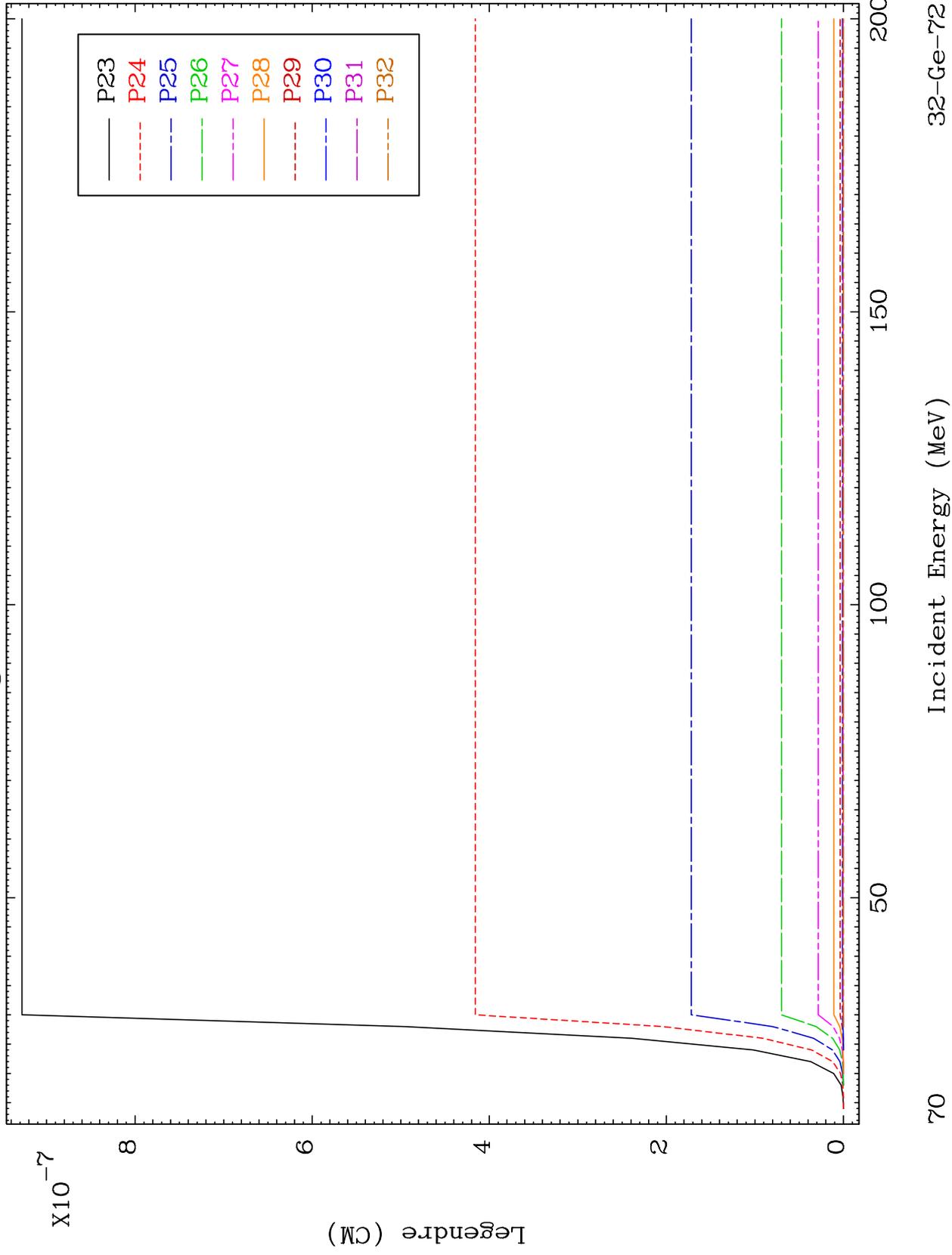
32-Ge-72



MAT 3231

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

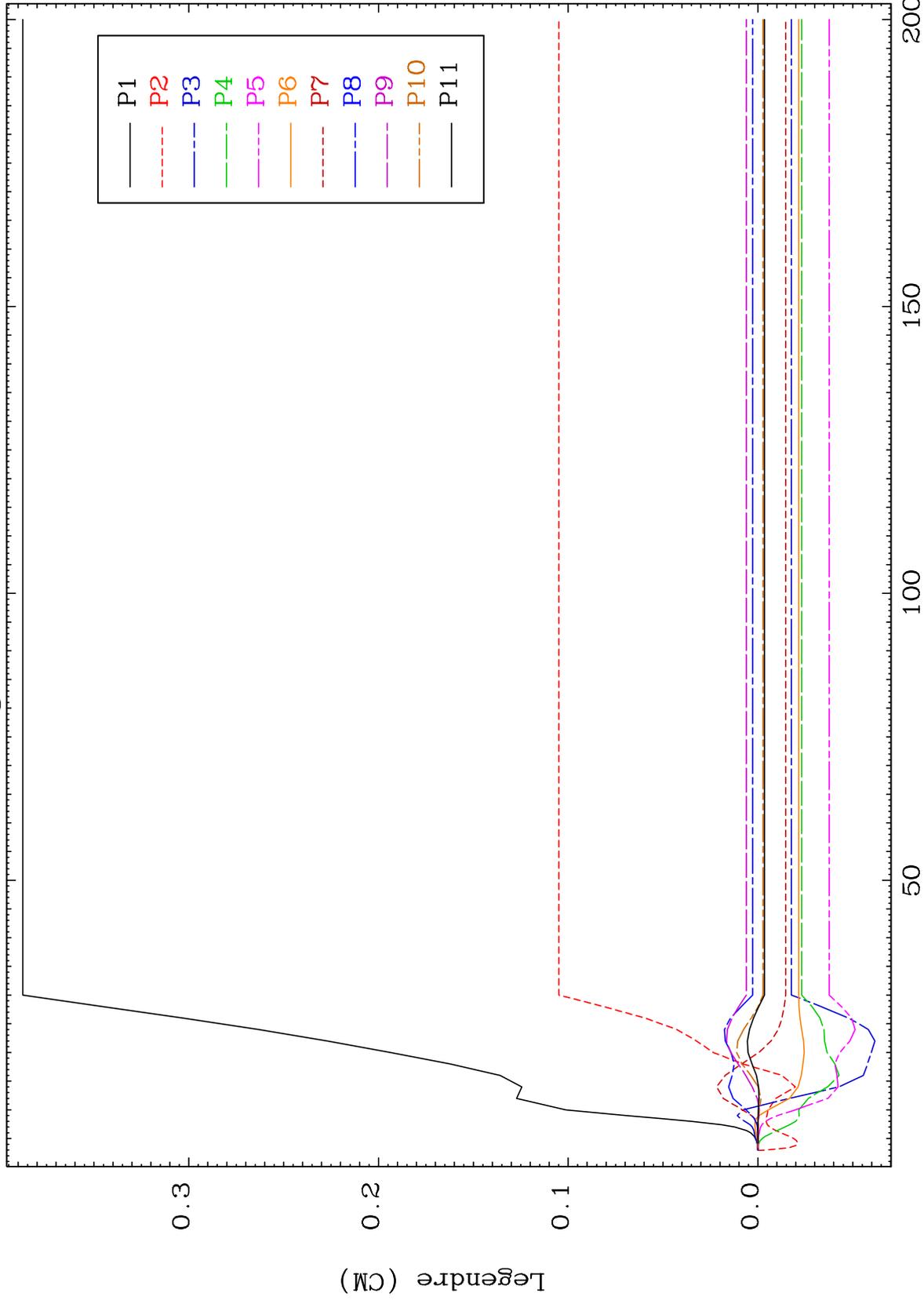
32-Ge-72



MAT 3231

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

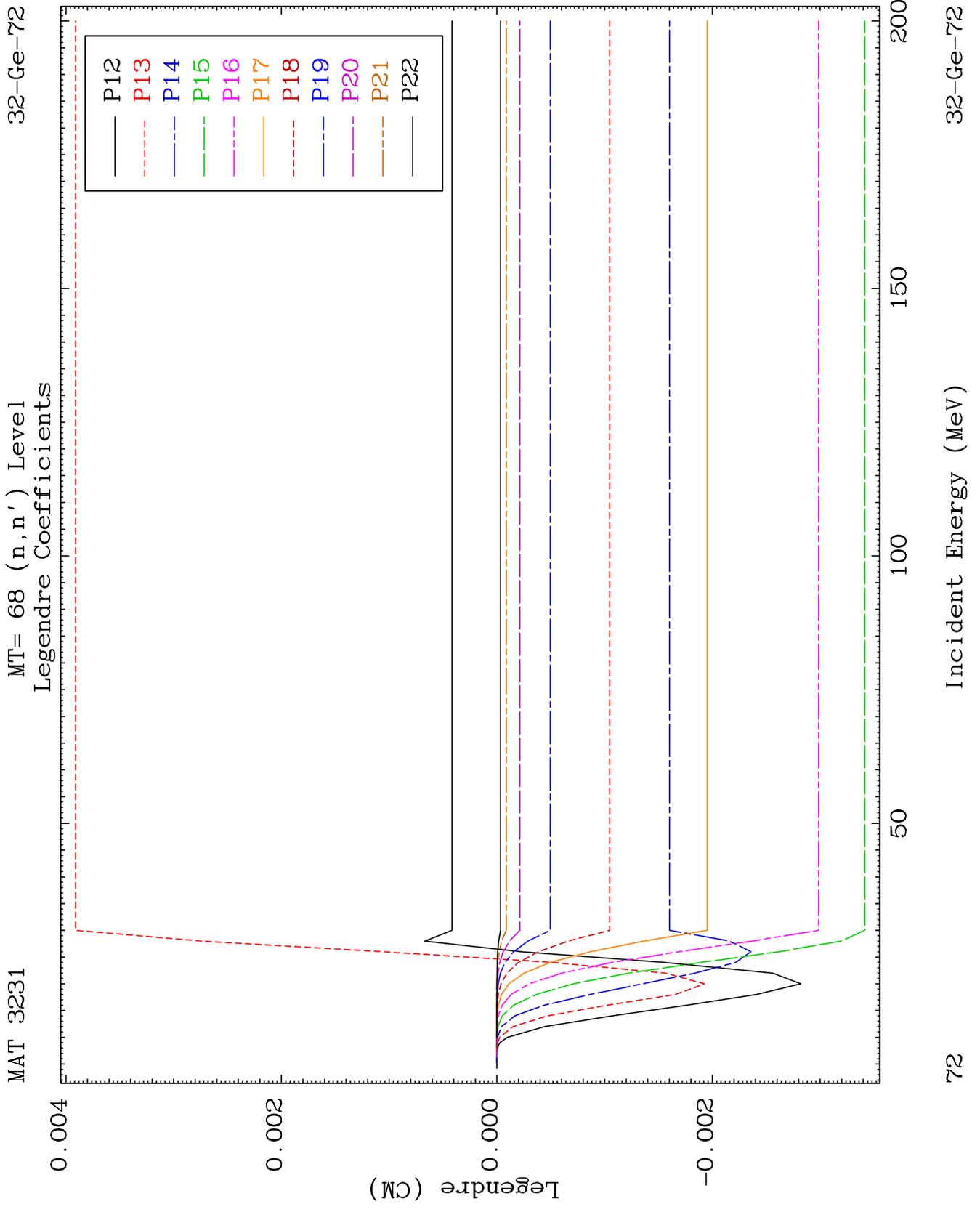
32-Ge-72

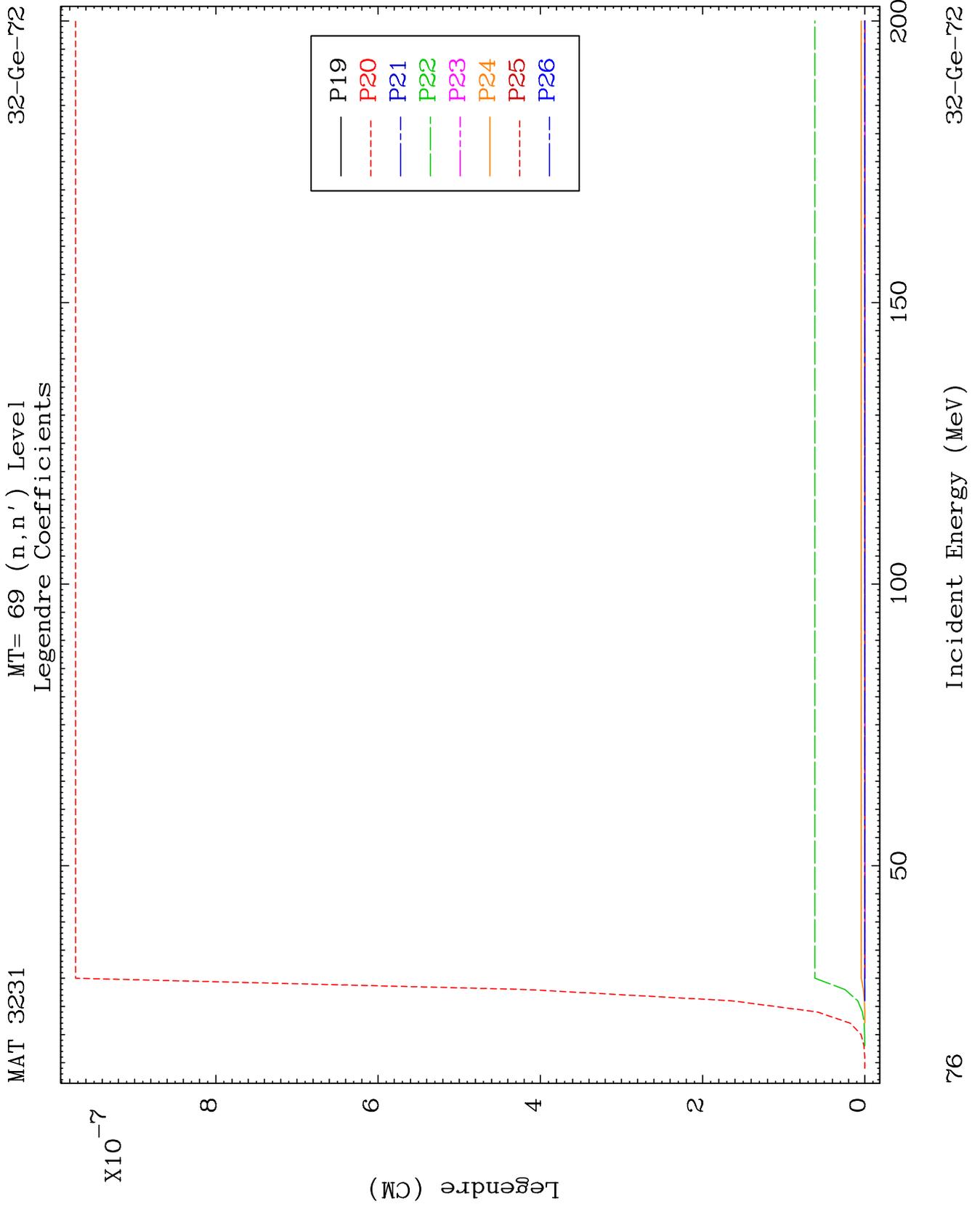


71

Incident Energy (MeV)

32-Ge-72

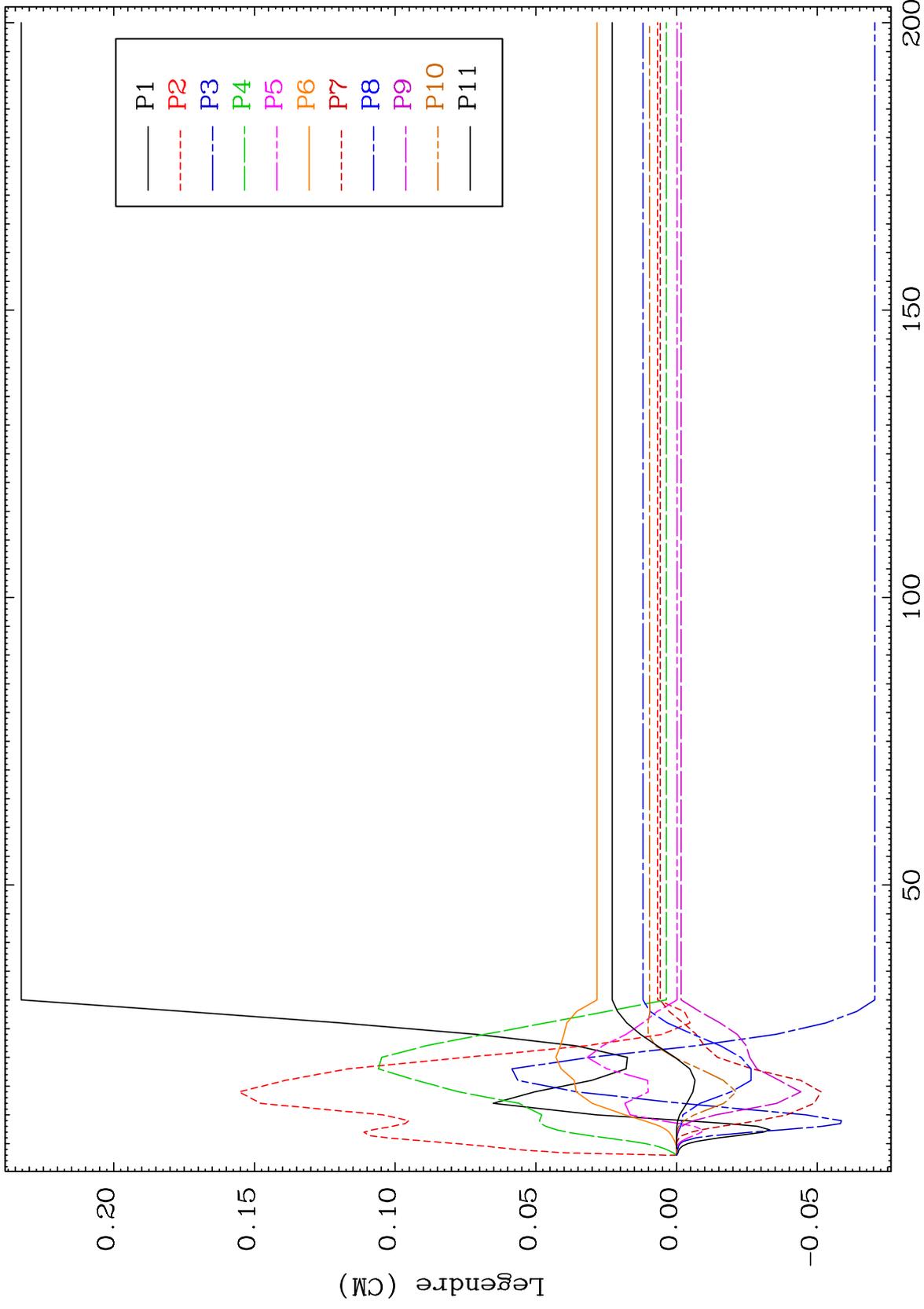




MAT 3231

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

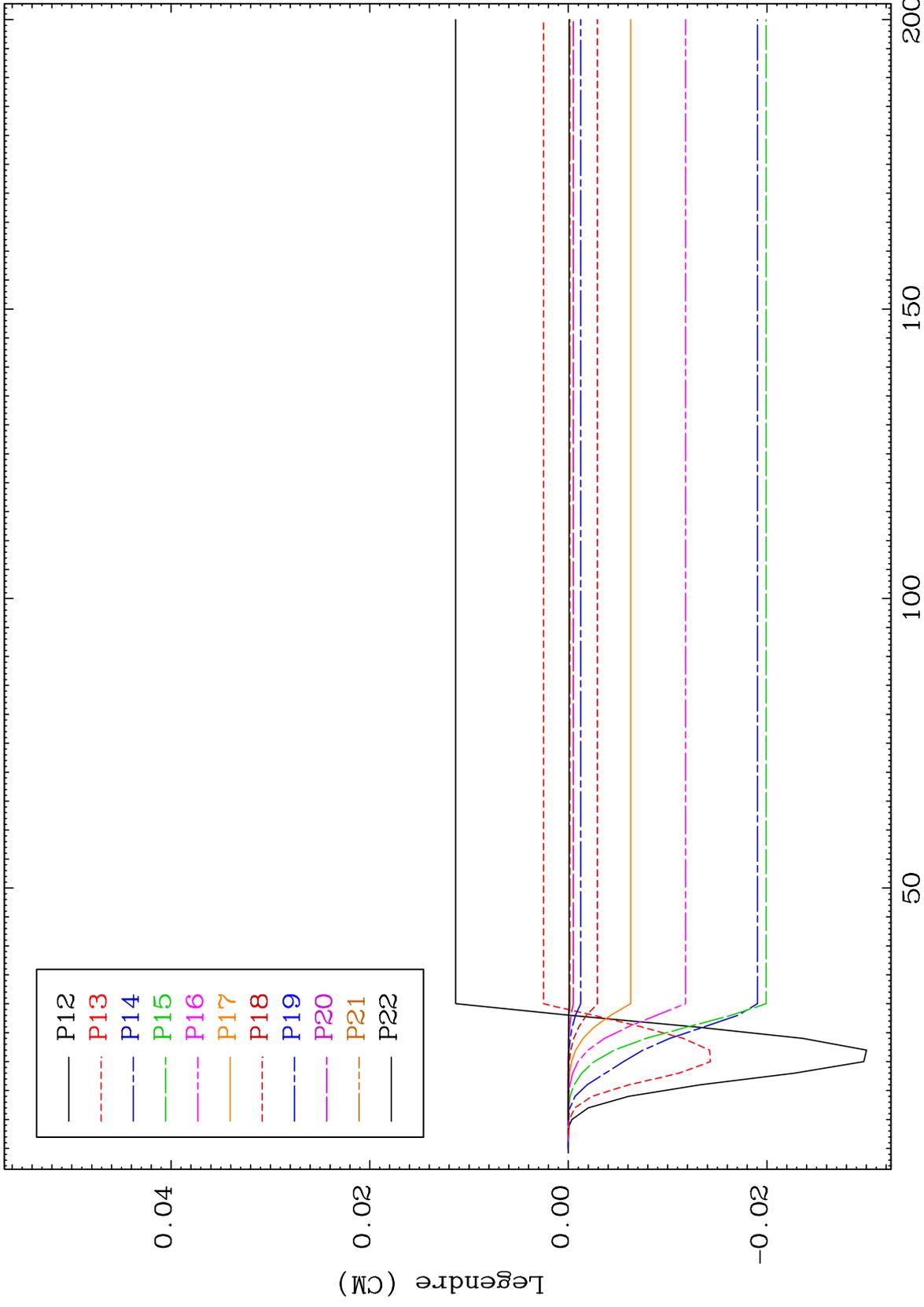
32-Ge-72

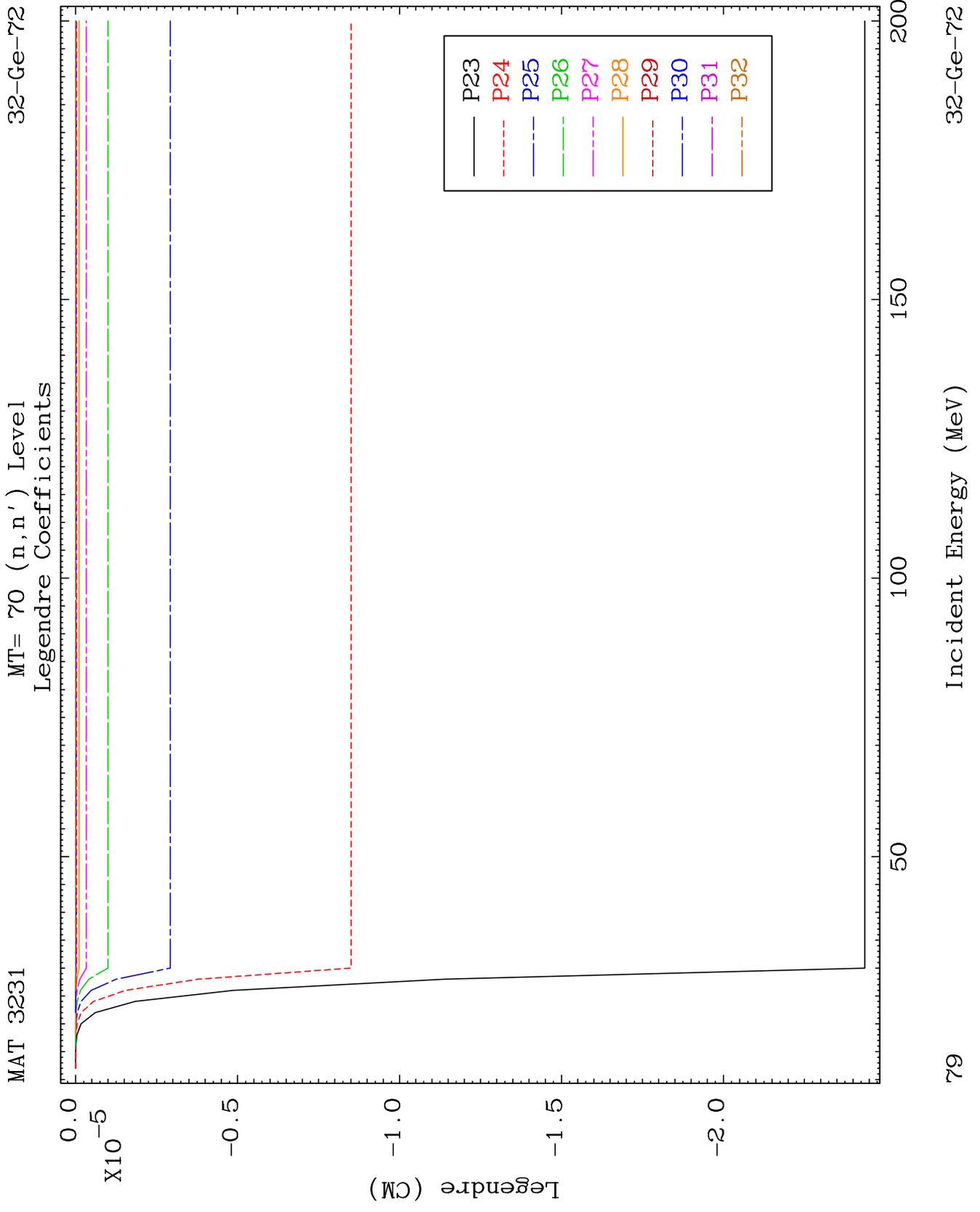


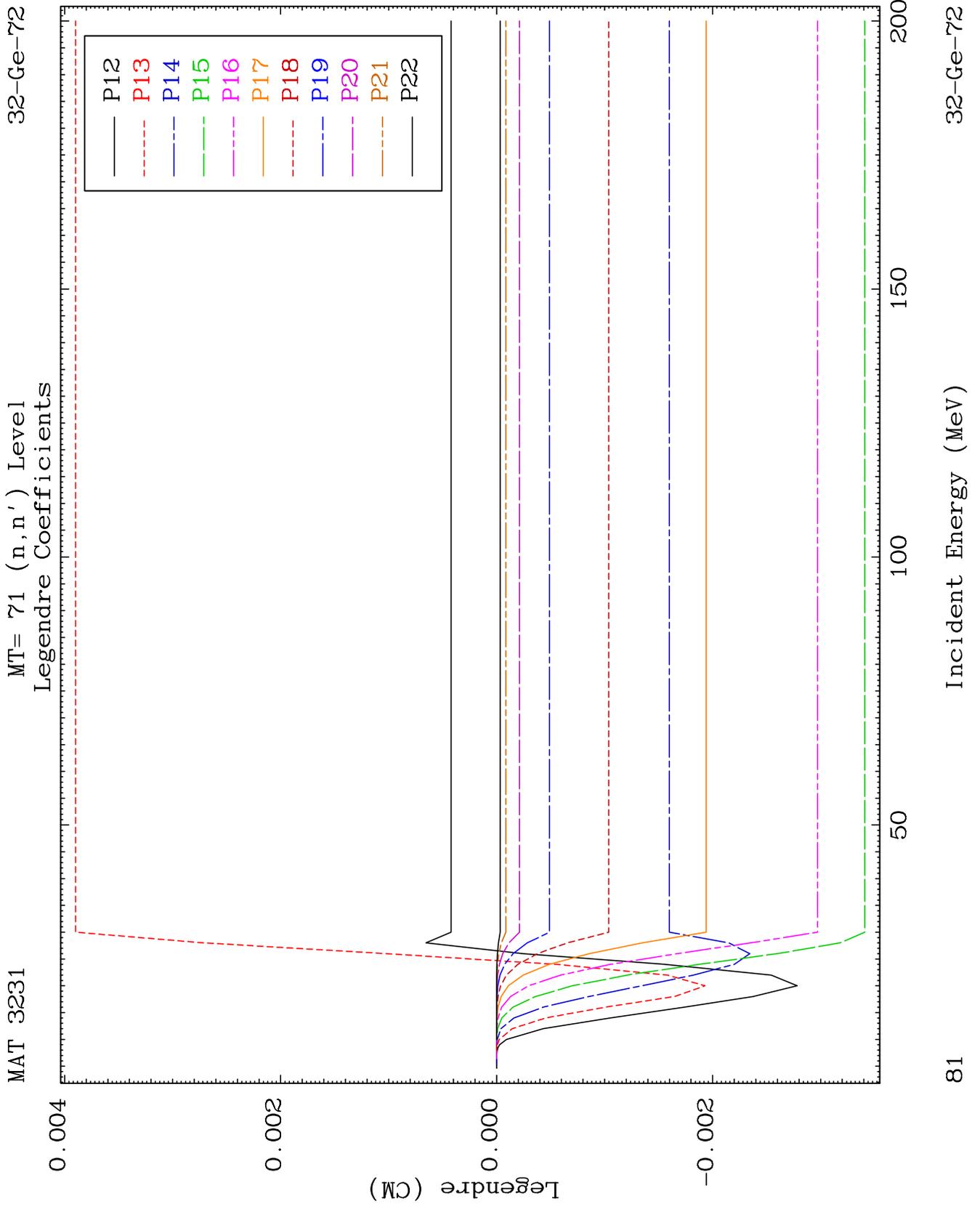
77

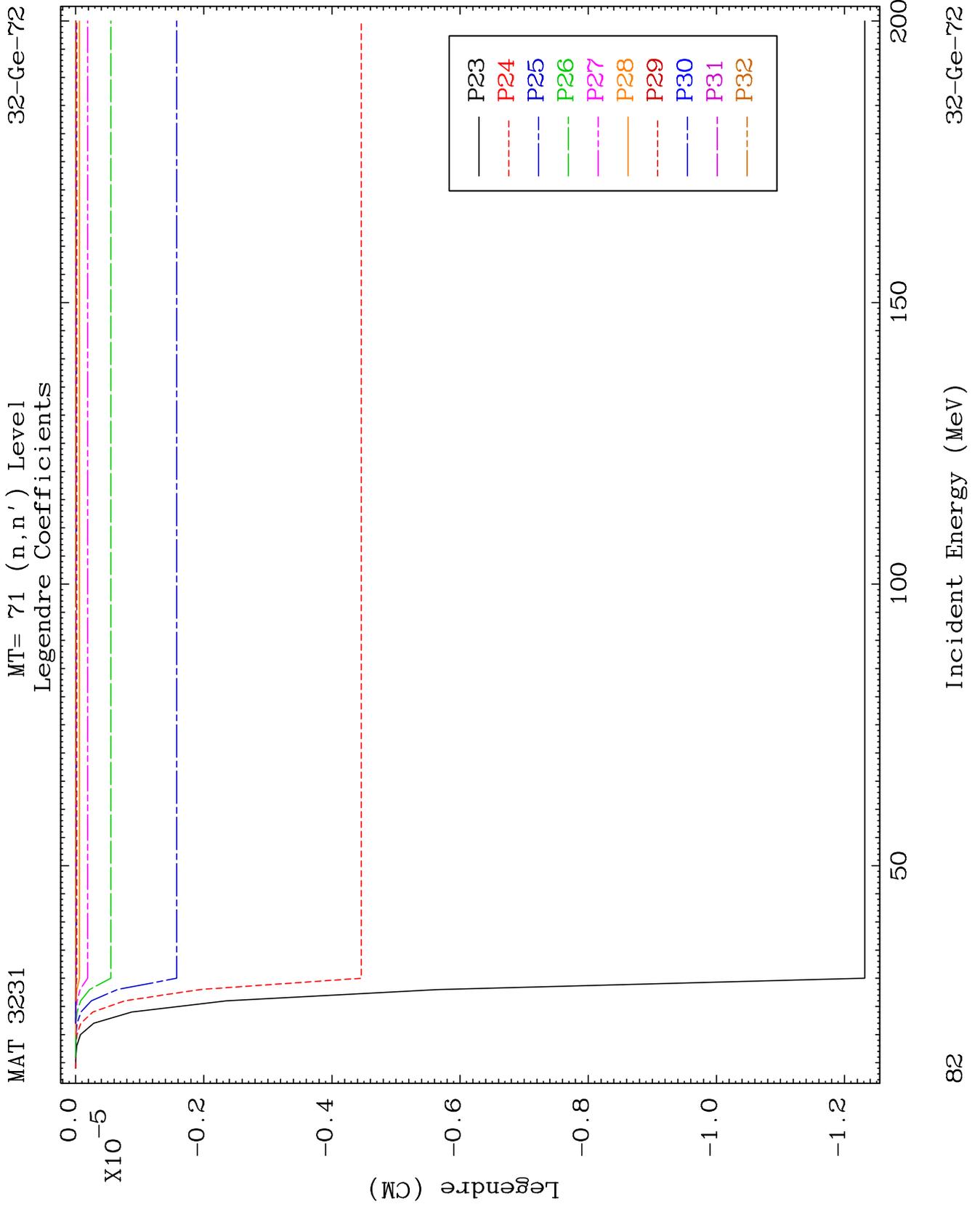
Incident Energy (MeV)

32-Ge-72





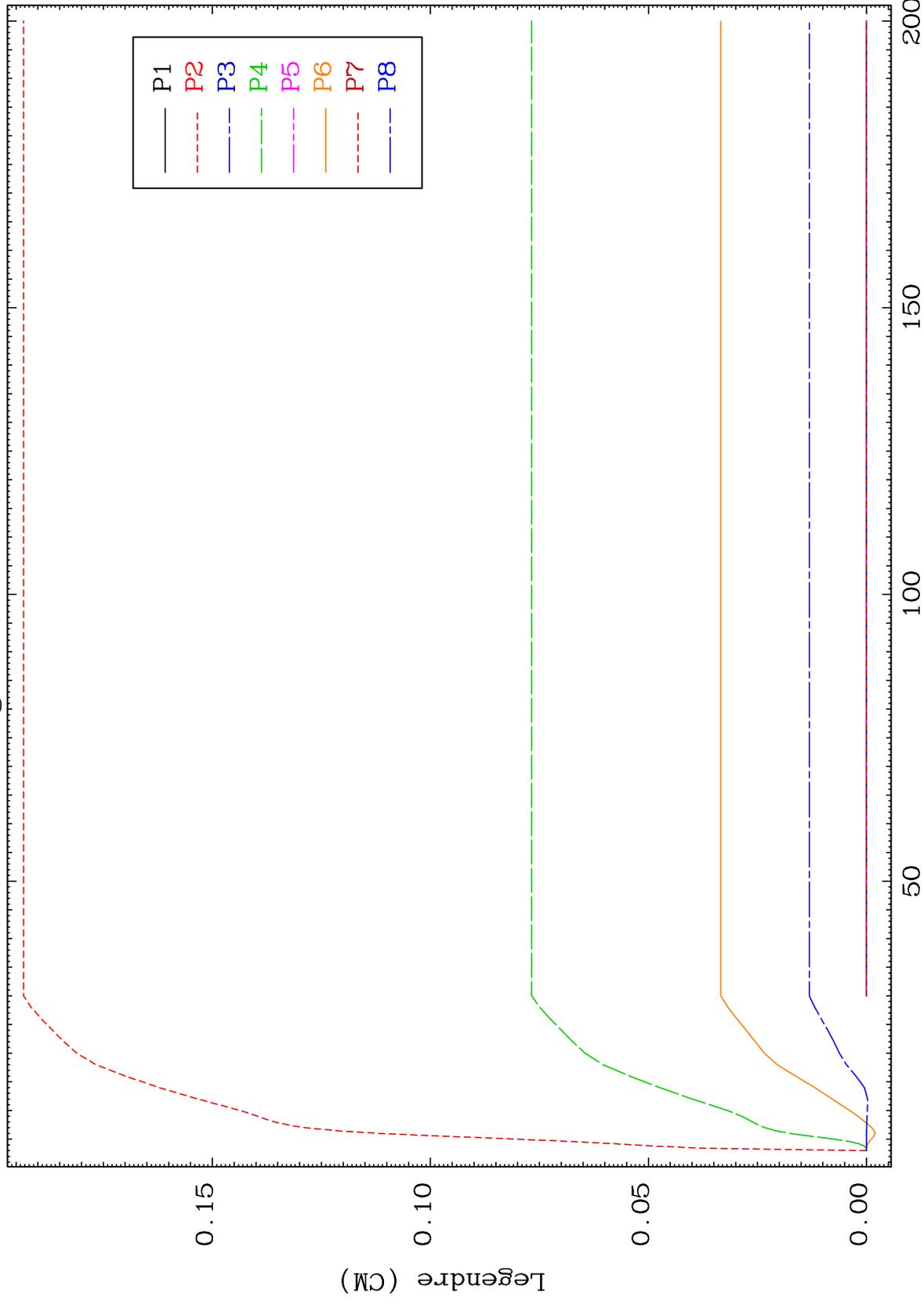




MAT 3231

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

32-Ge-72



83

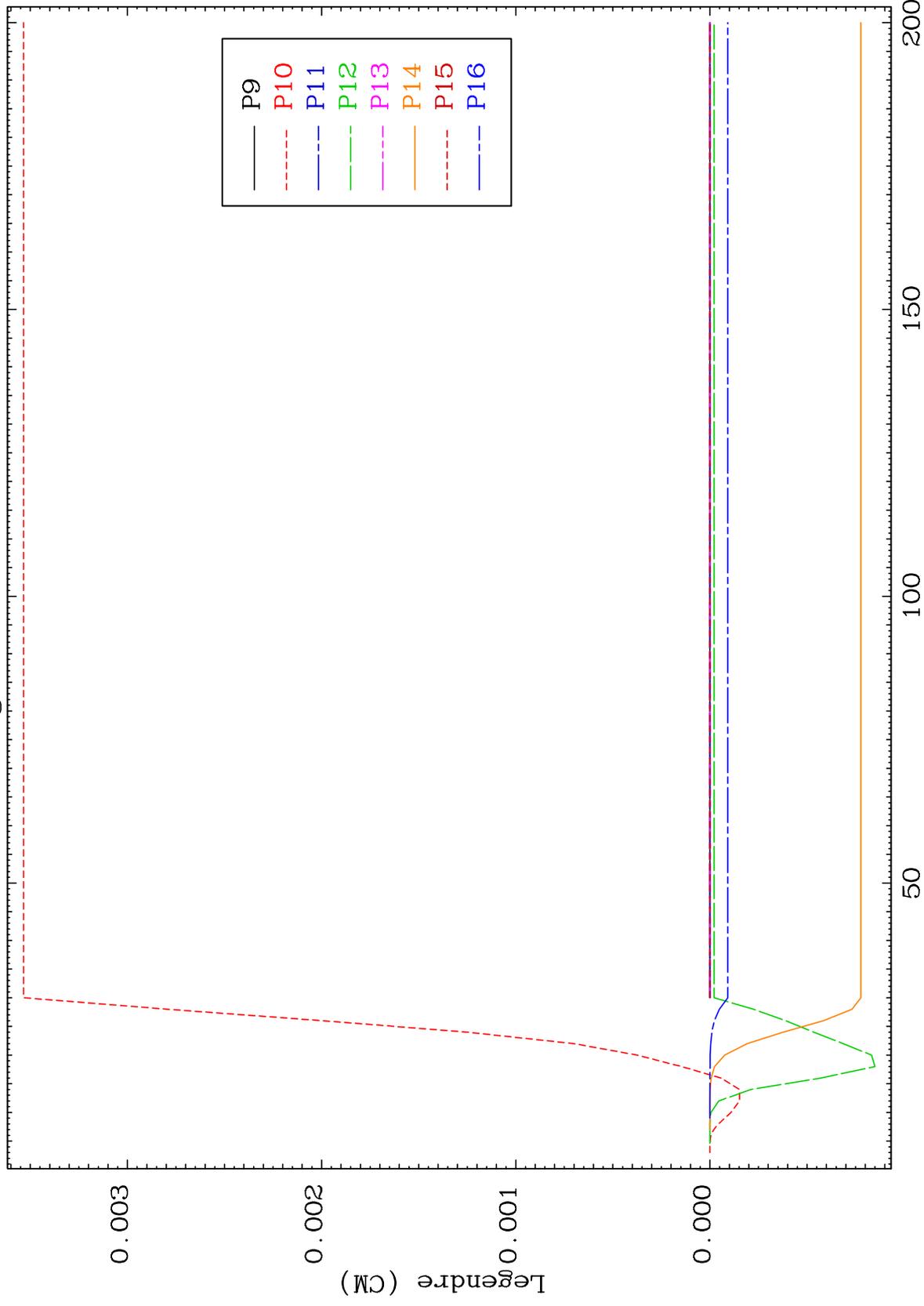
Incident Energy (MeV)

32-Ge-72

MAT 3231

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

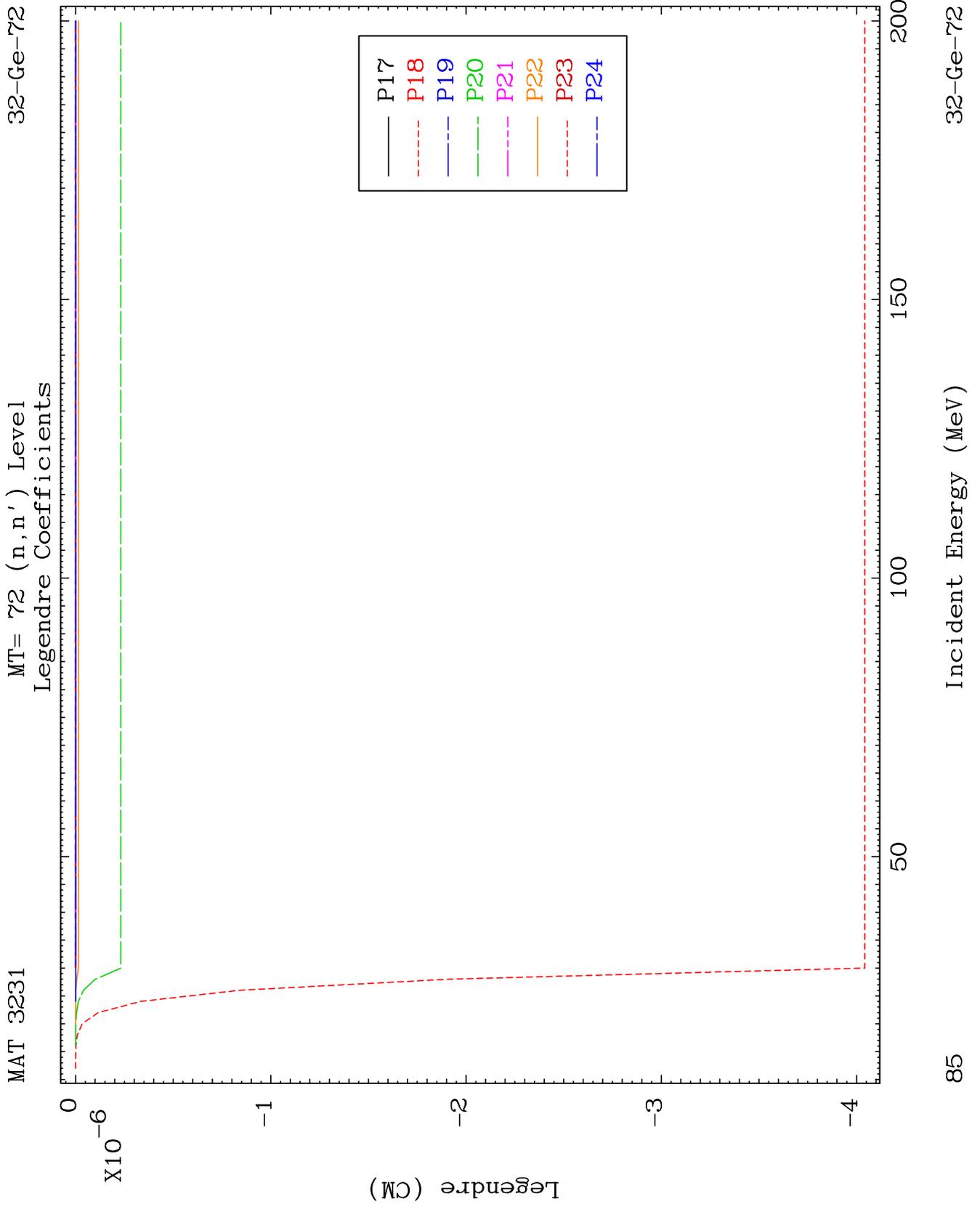
32-Ge-72

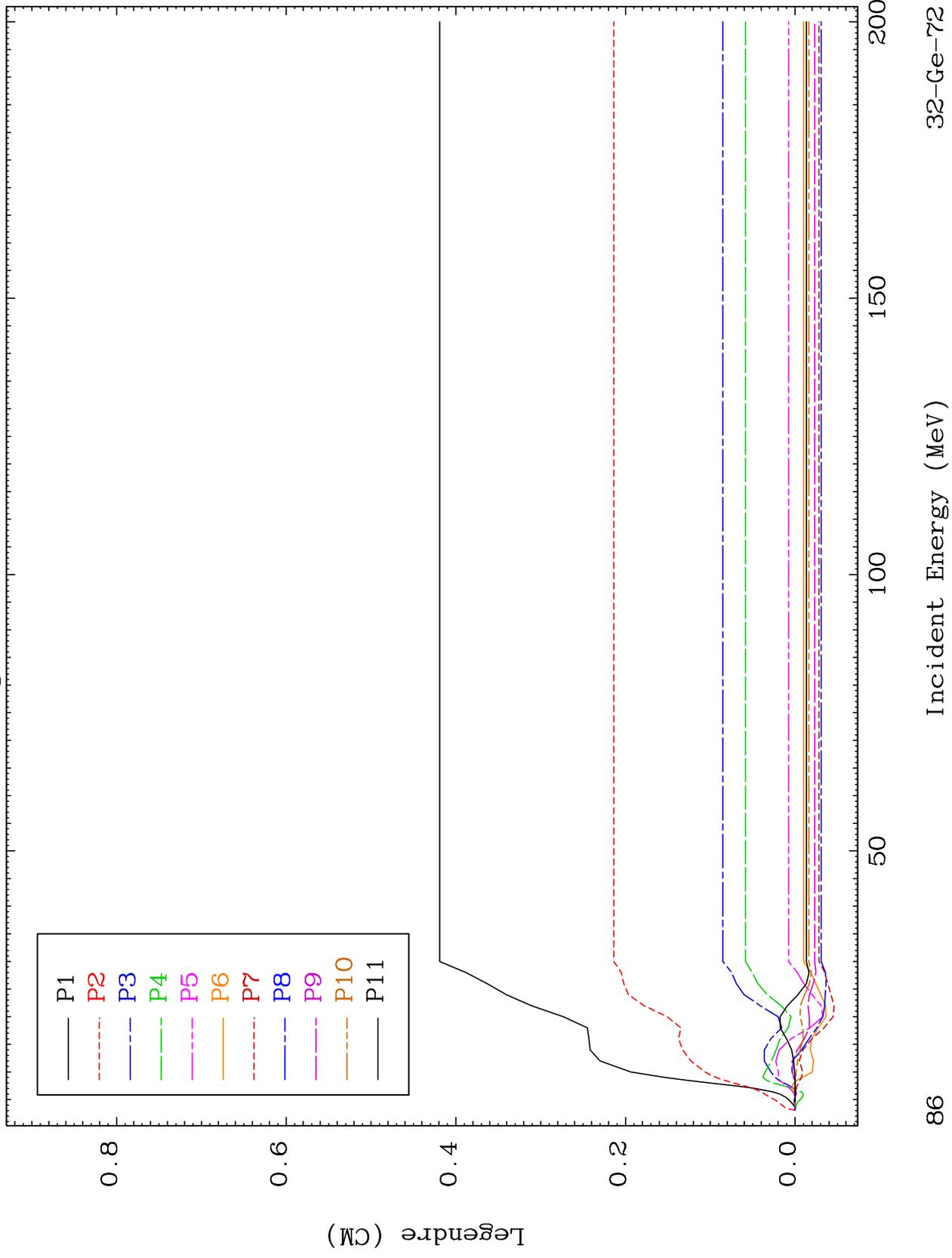


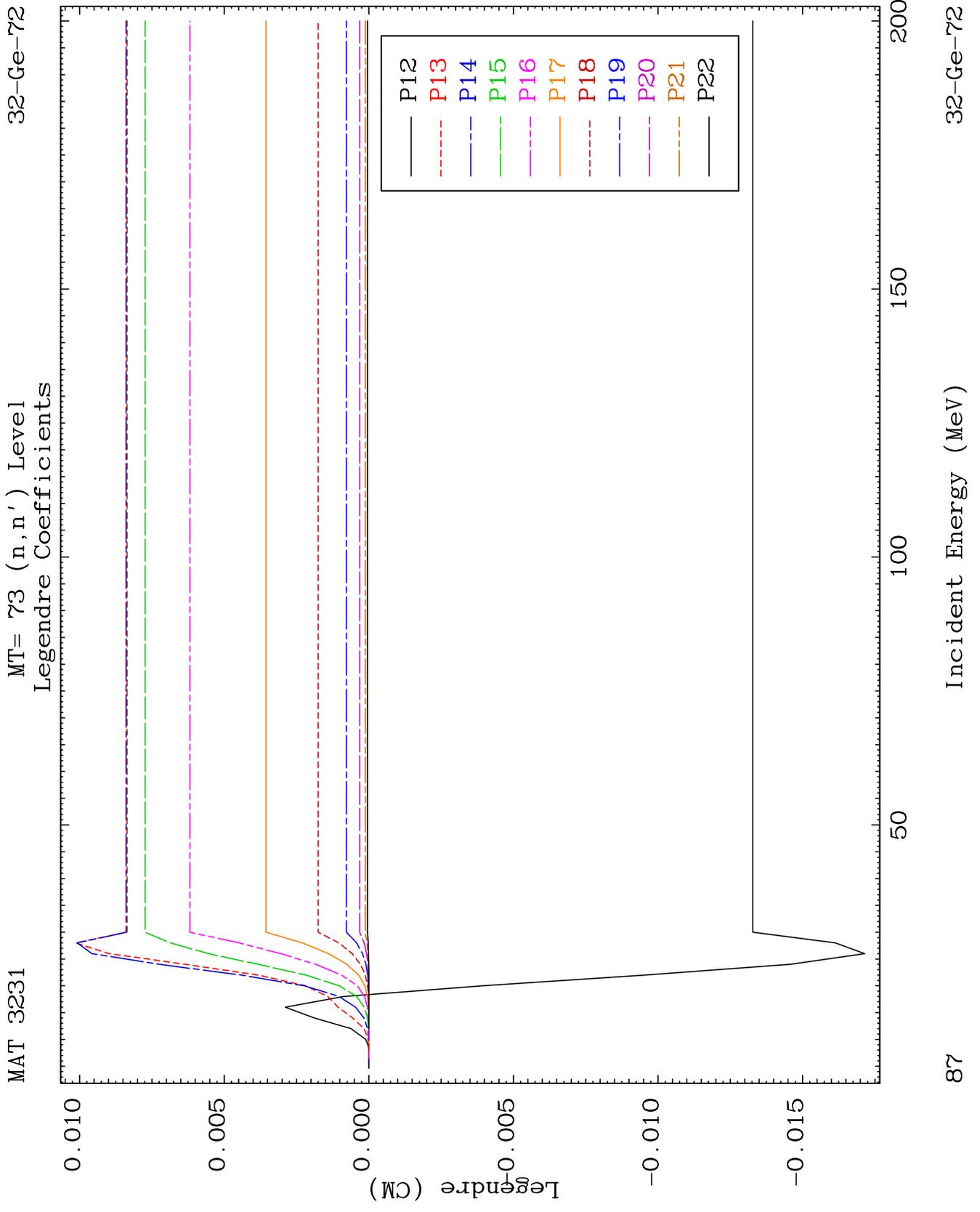
84

Incident Energy (MeV)

32-Ge-72



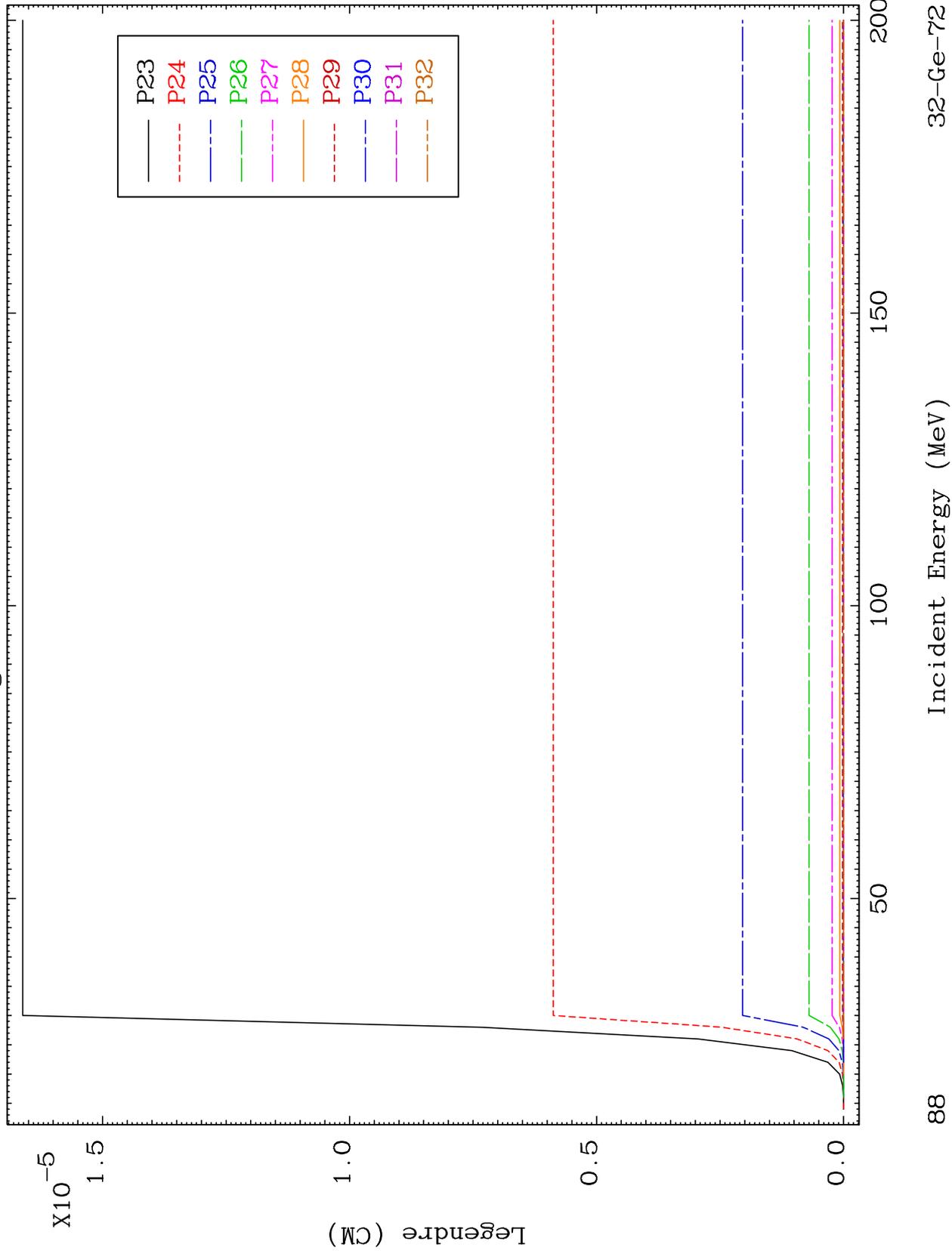




MAT 3231

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

32-Ge-72



88

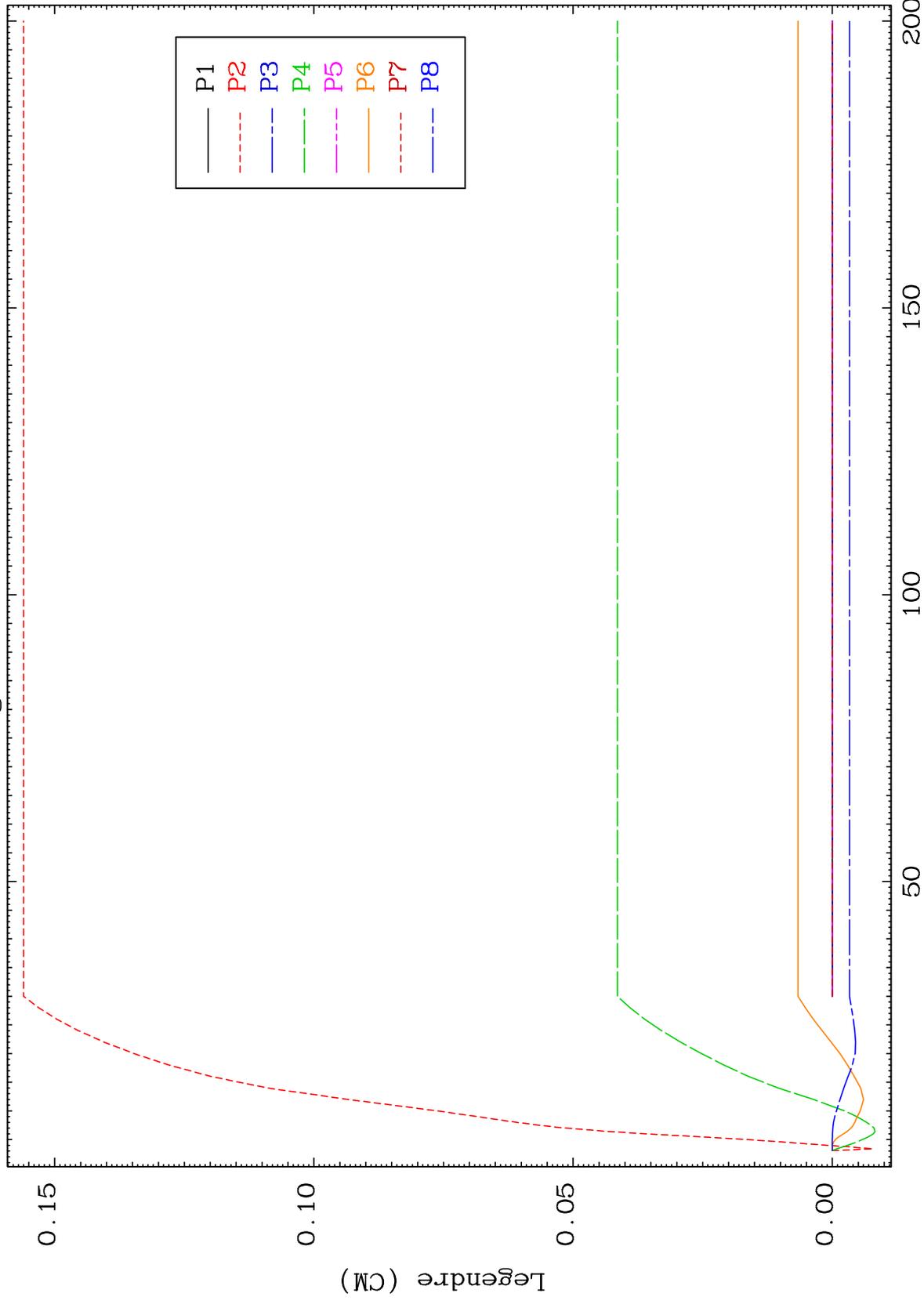
Incident Energy (MeV)

32-Ge-72

MAT 3231

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

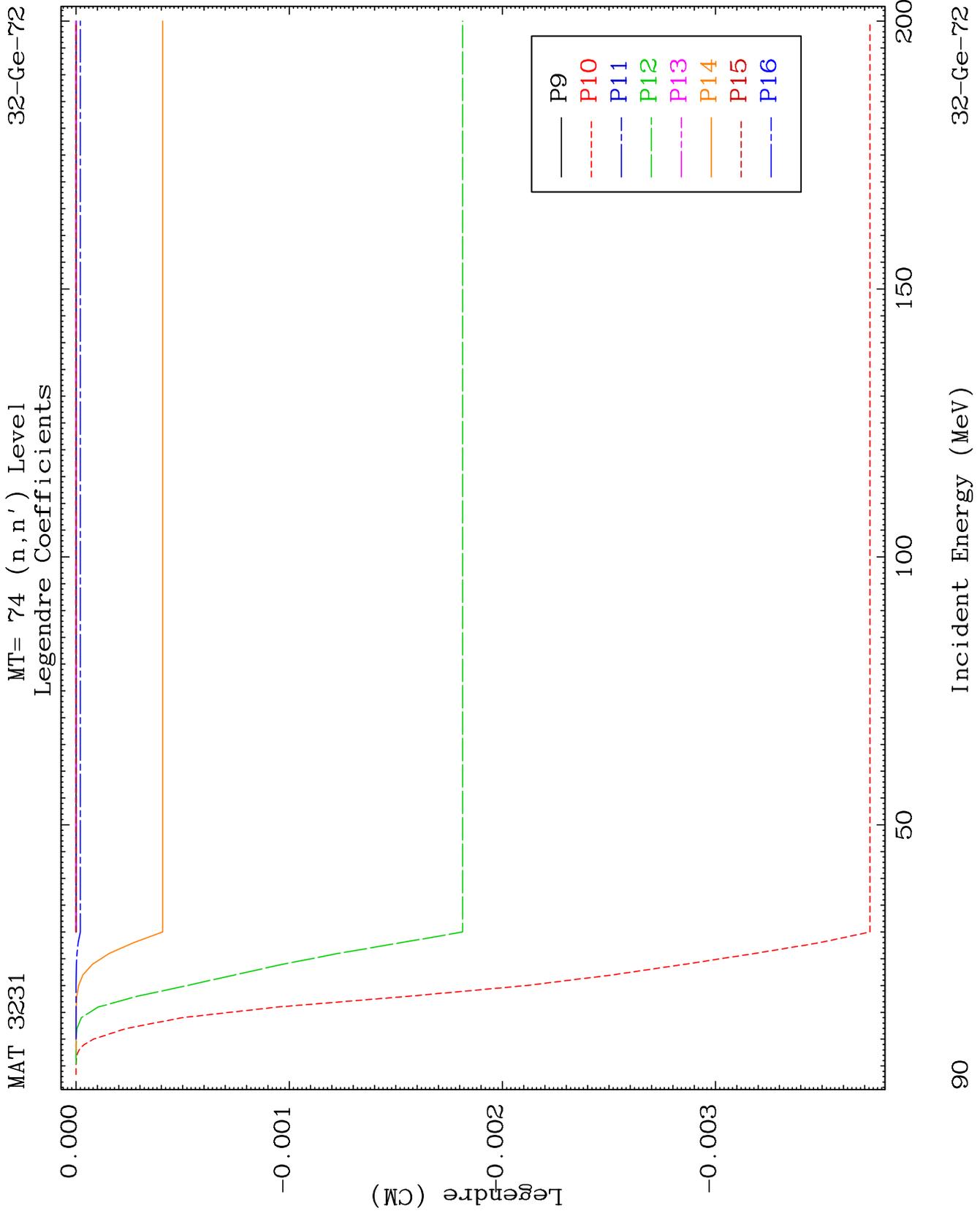
32-Ge-72

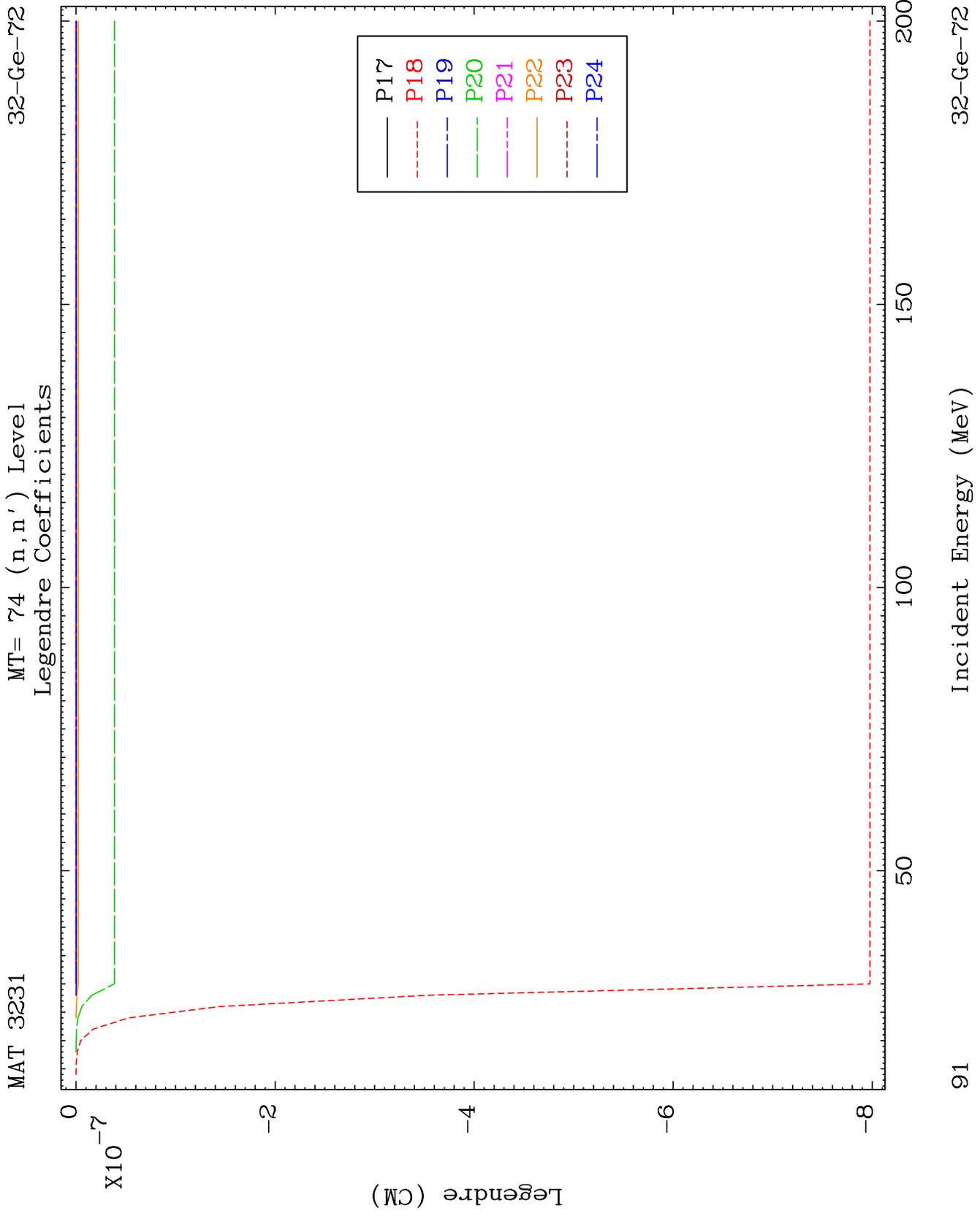


89

Incident Energy (MeV)

32-Ge-72

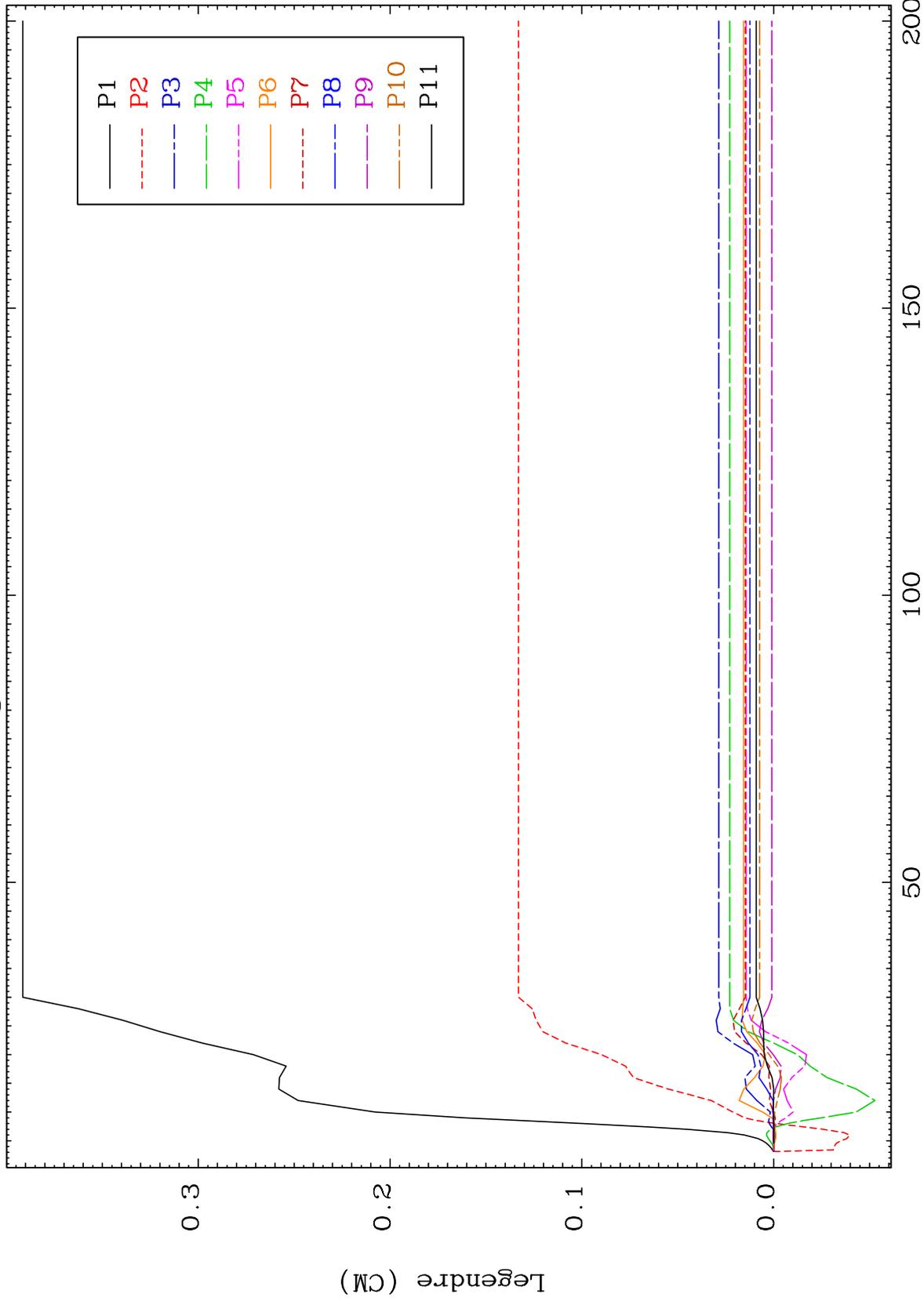




MAT 3231

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

32-Ge-72



92

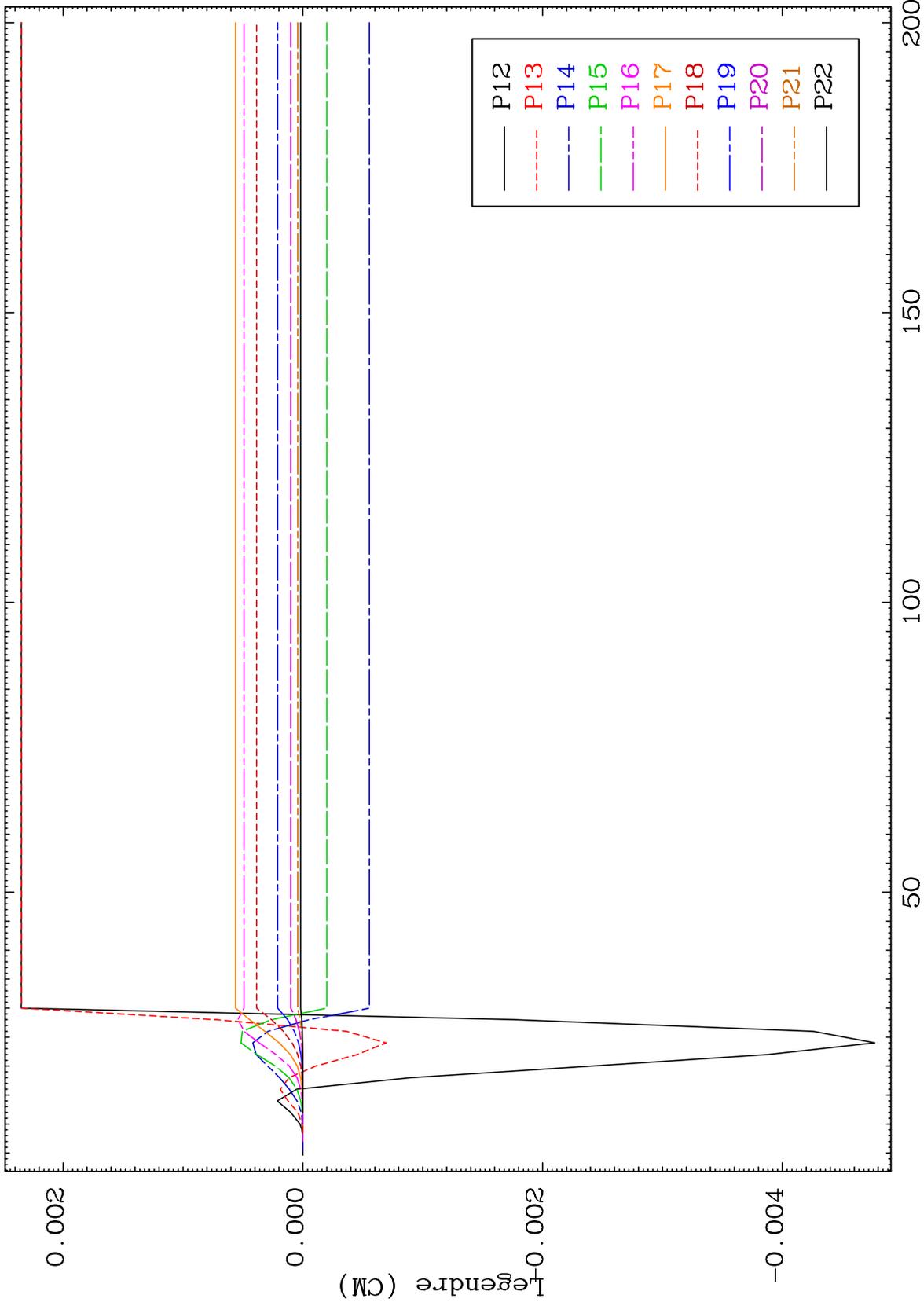
Incident Energy (MeV)

32-Ge-72

MAT 3231

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

32-Ge-72



93

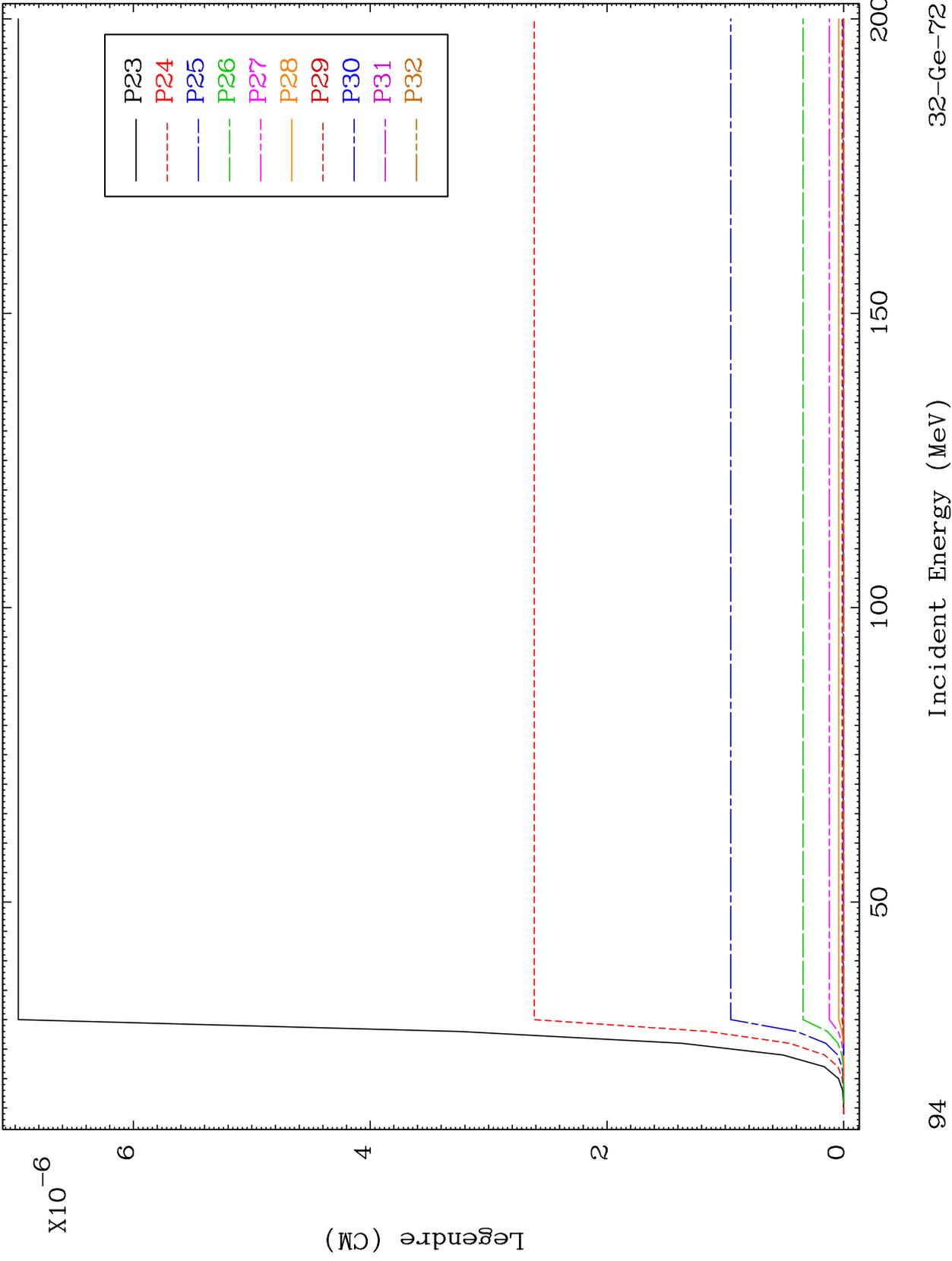
Incident Energy (MeV)

32-Ge-72

MAT 3231

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

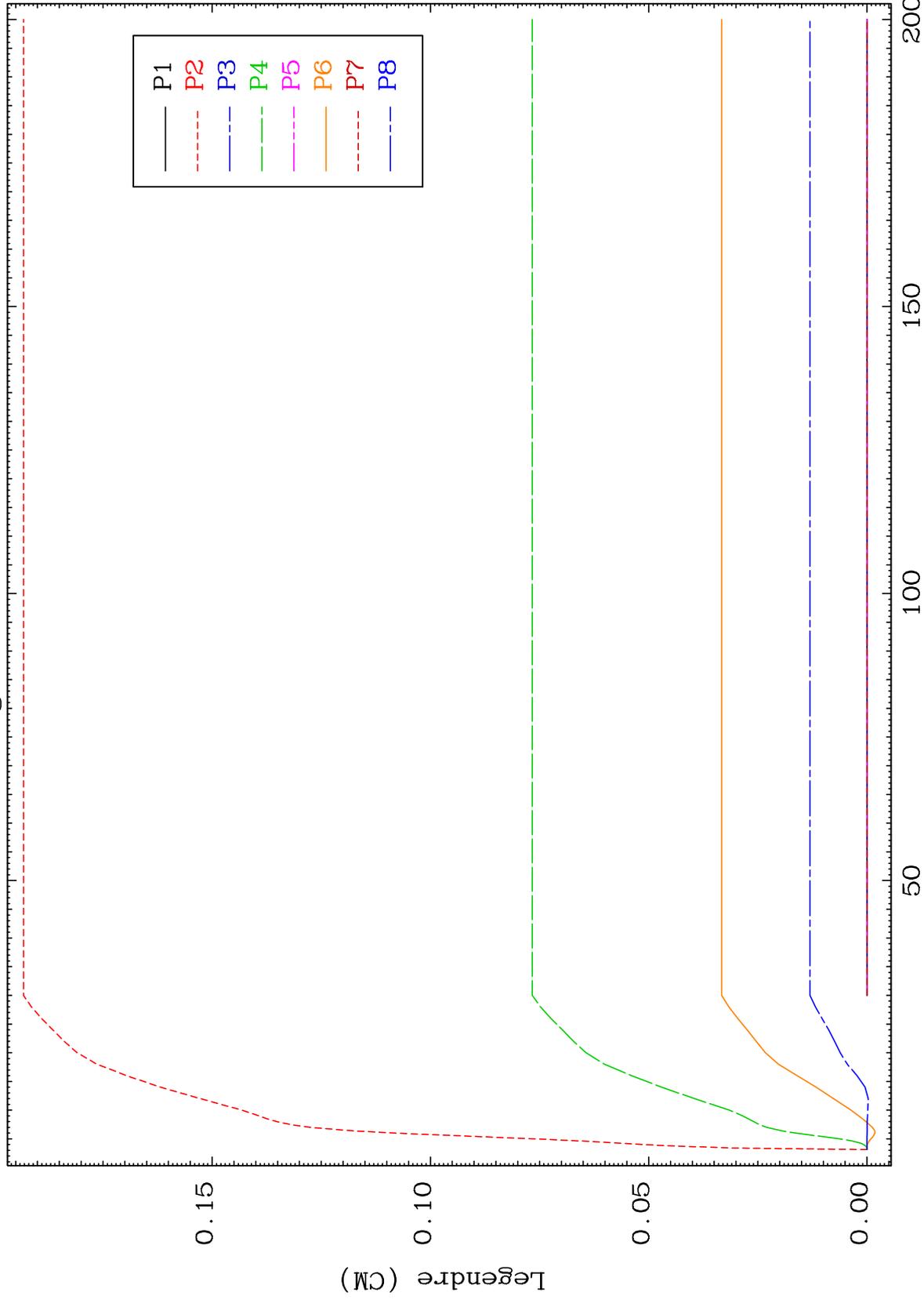
32-Ge-72



MAT 3231

MT= 76 (n,n') Level
Legendre Coefficients

32-Ge-72



95

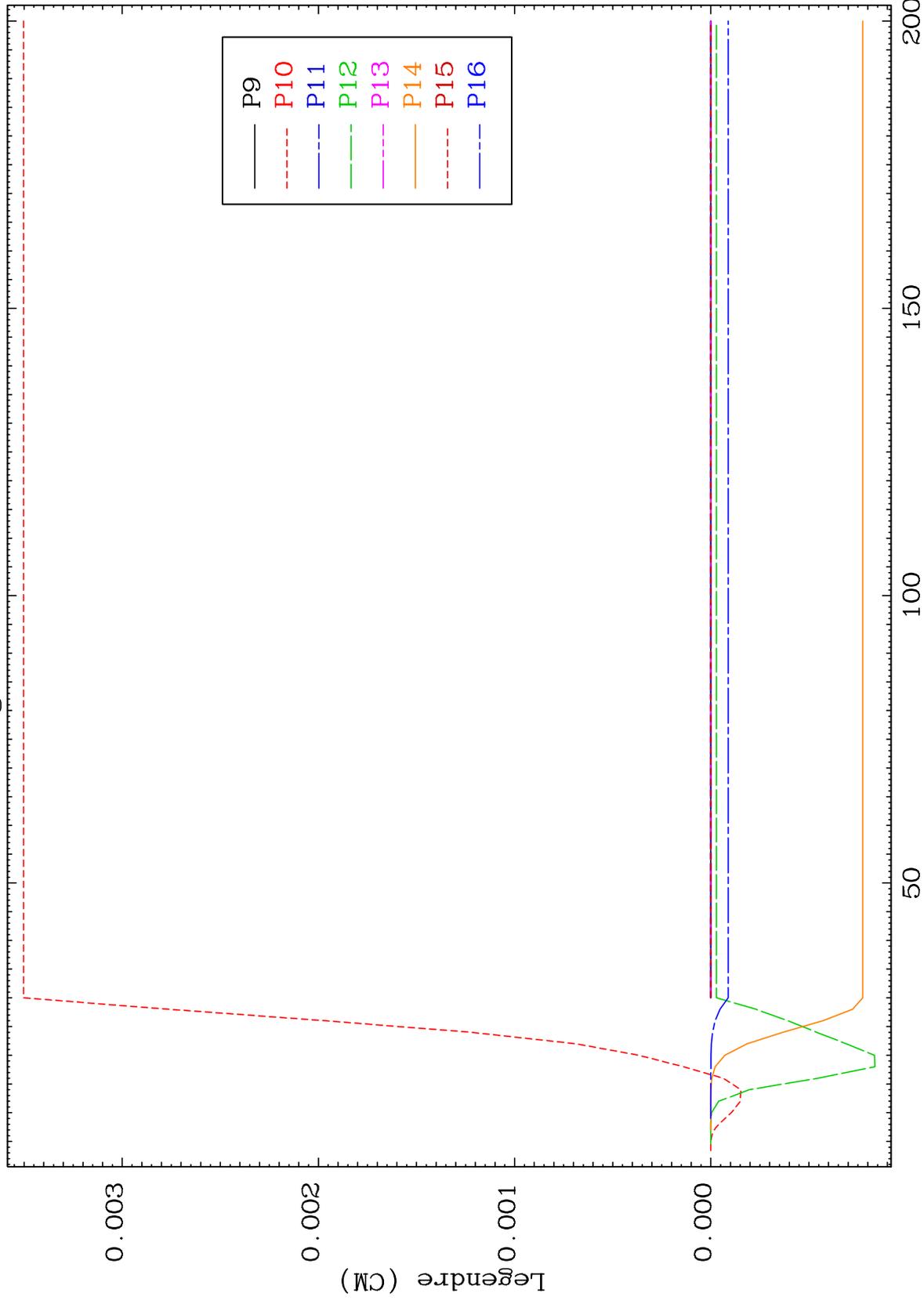
Incident Energy (MeV)

32-Ge-72

MAT 3231

MT= 76 (n,n') Level
Legendre Coefficients

32-Ge-72



96

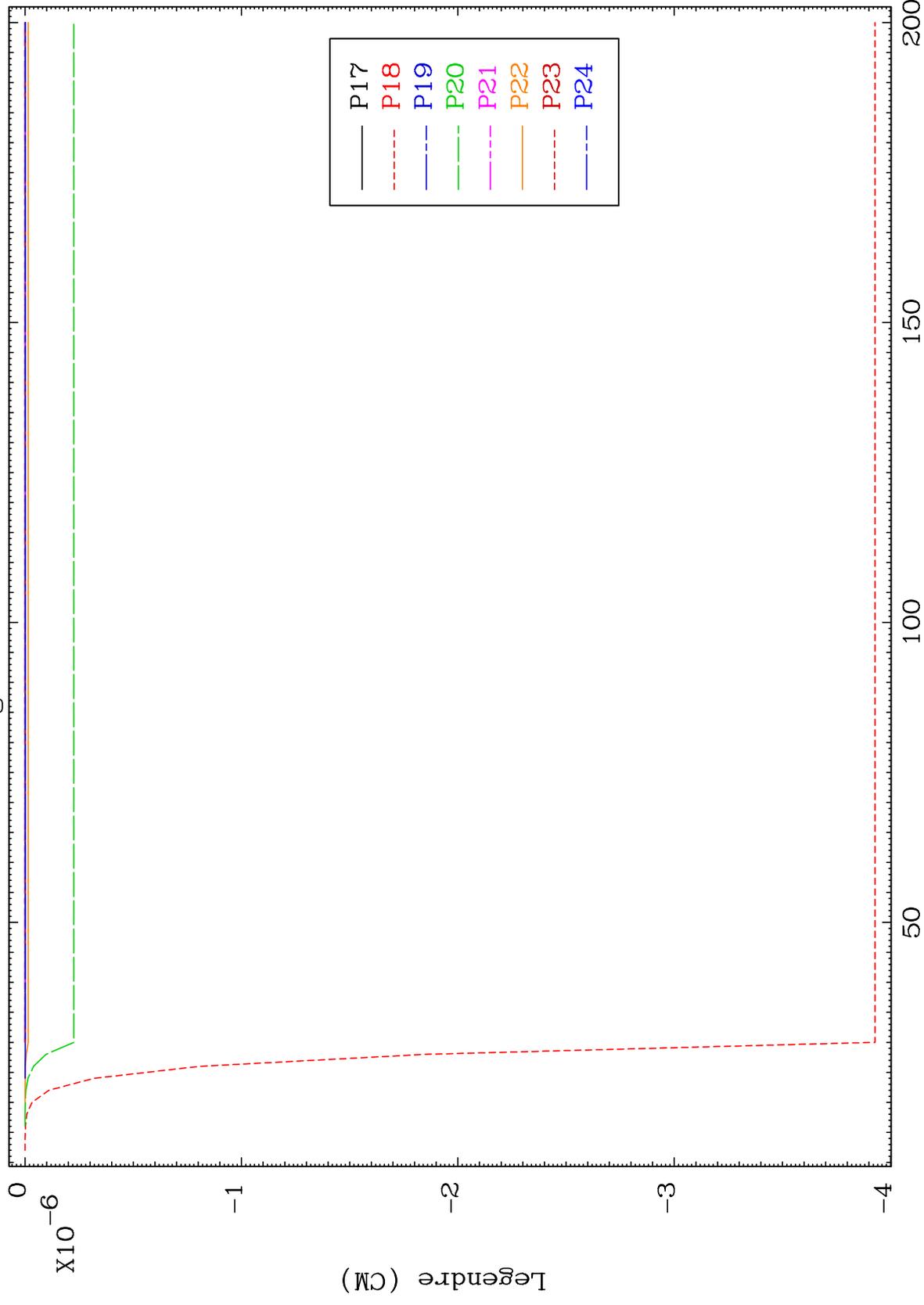
Incident Energy (MeV)

32-Ge-72

MAT 3231

MT= 76 (n,n') Level
Legendre Coefficients

32-Ge-72



32-Ge-72

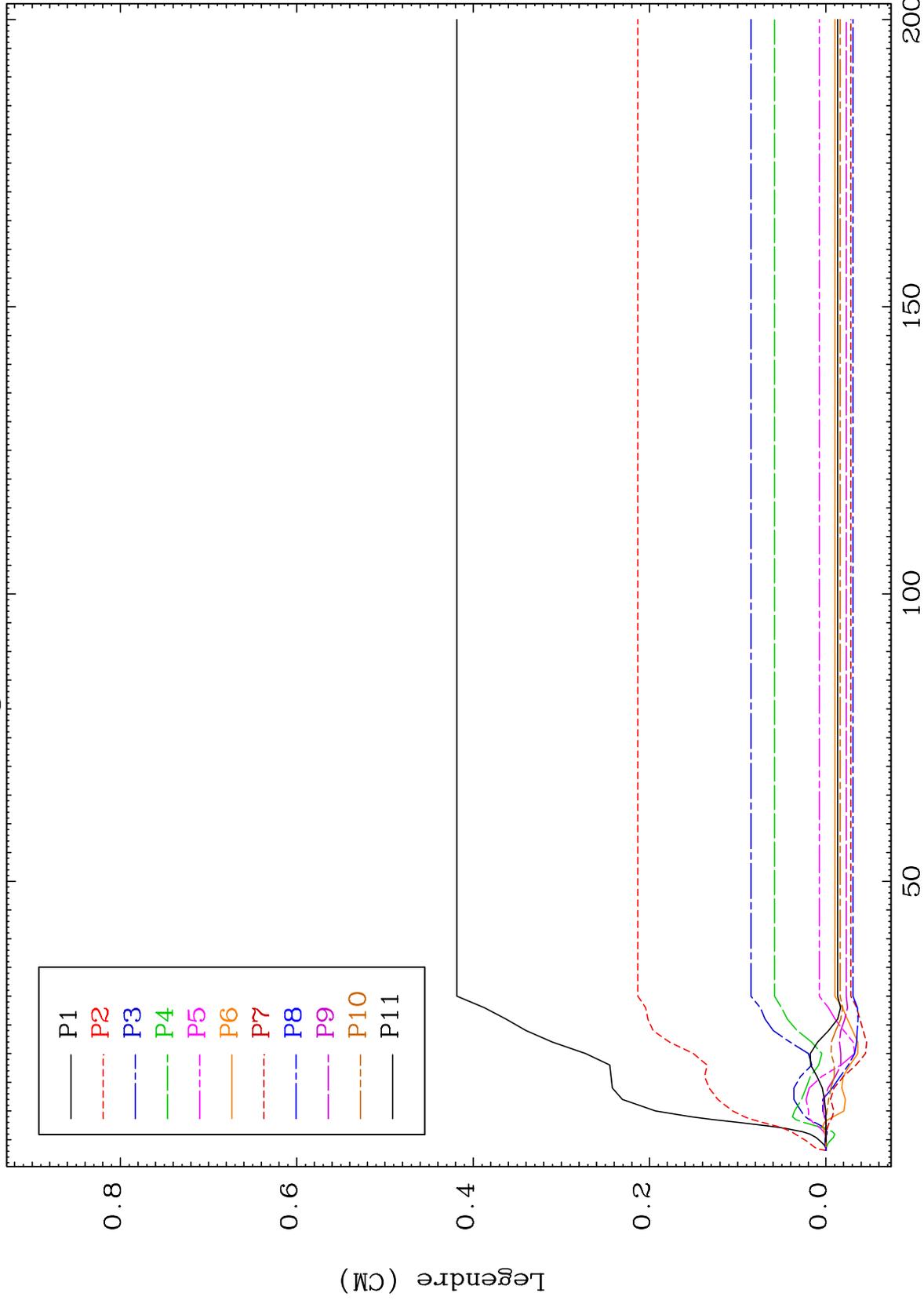
Incident Energy (MeV)

97

MAT 3231

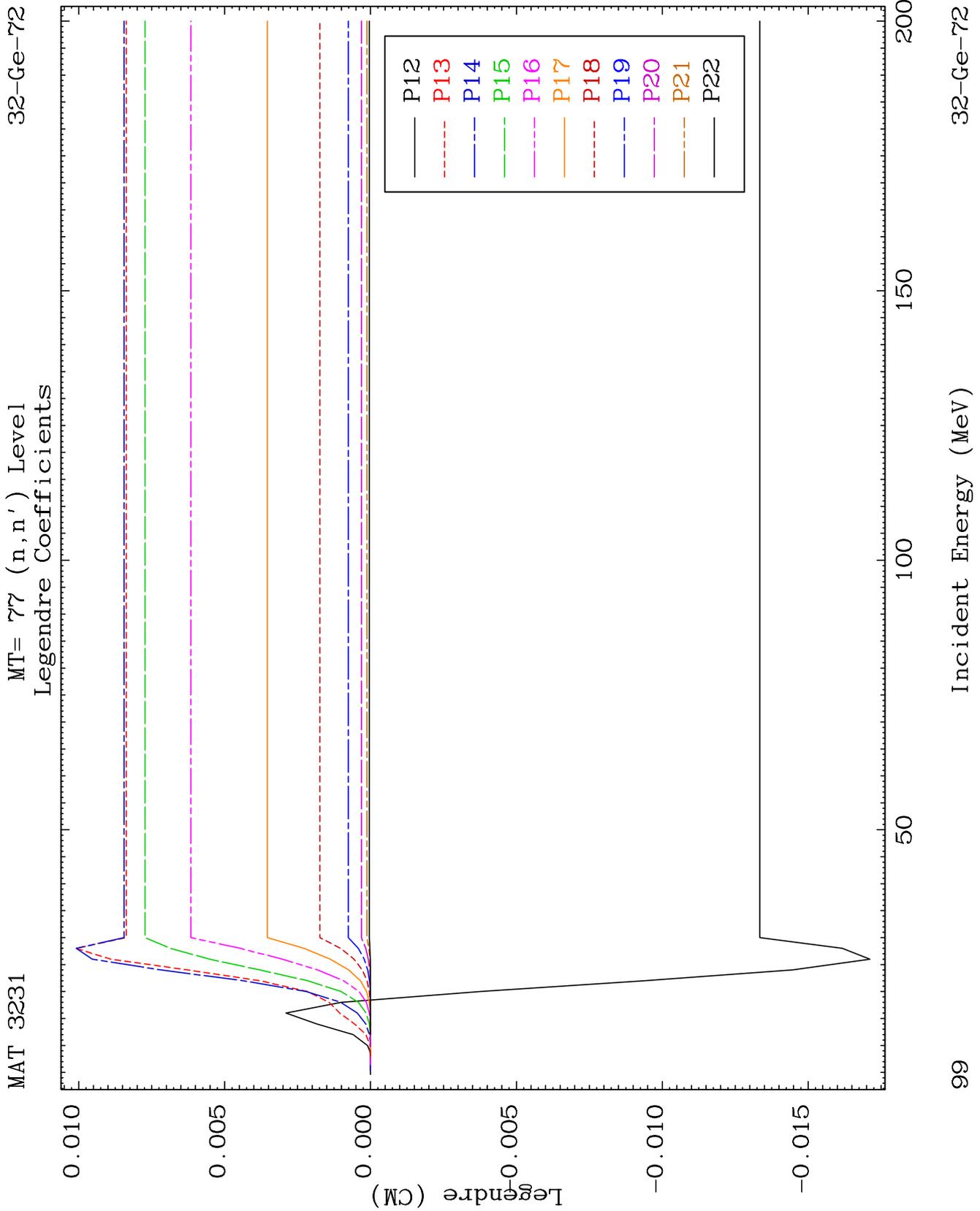
MT= 77 (n,n') Level
Legendre Coefficients

³²Ge-72



98

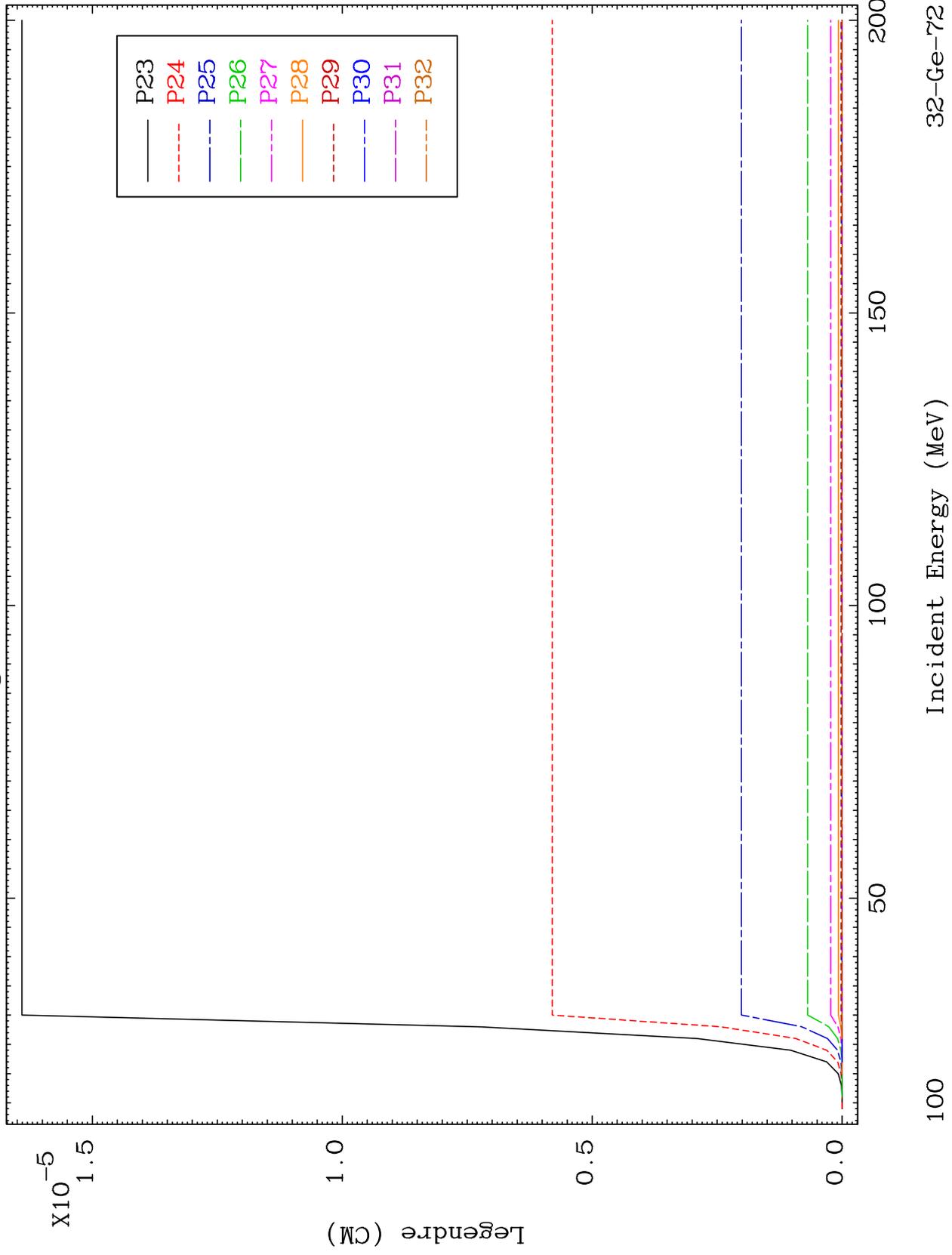
³²Ge-72



MAT 3231

MT= 77 (n,n') Level
Legendre Coefficients

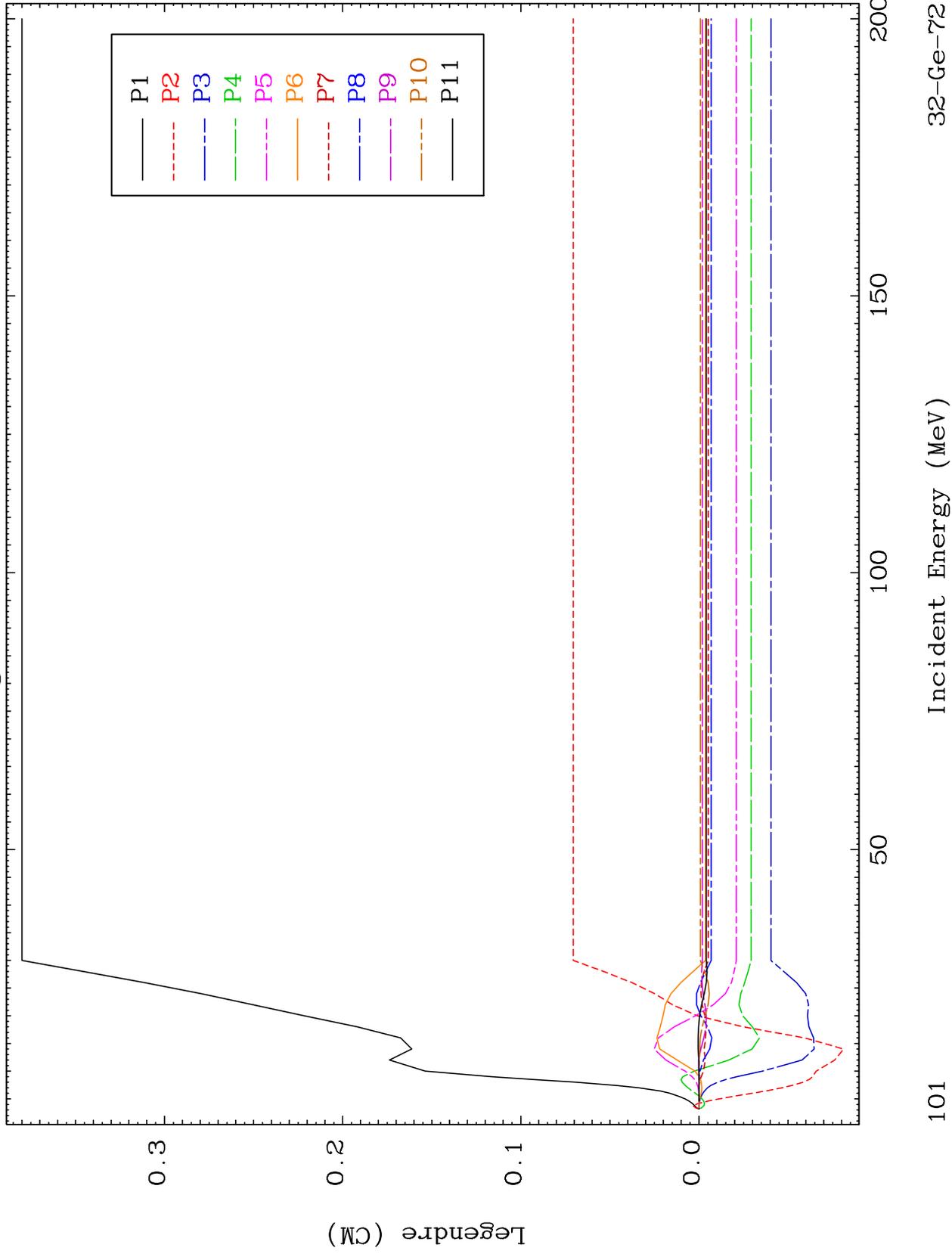
32-Ge-72



MAT 3231

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

32-Ge-72



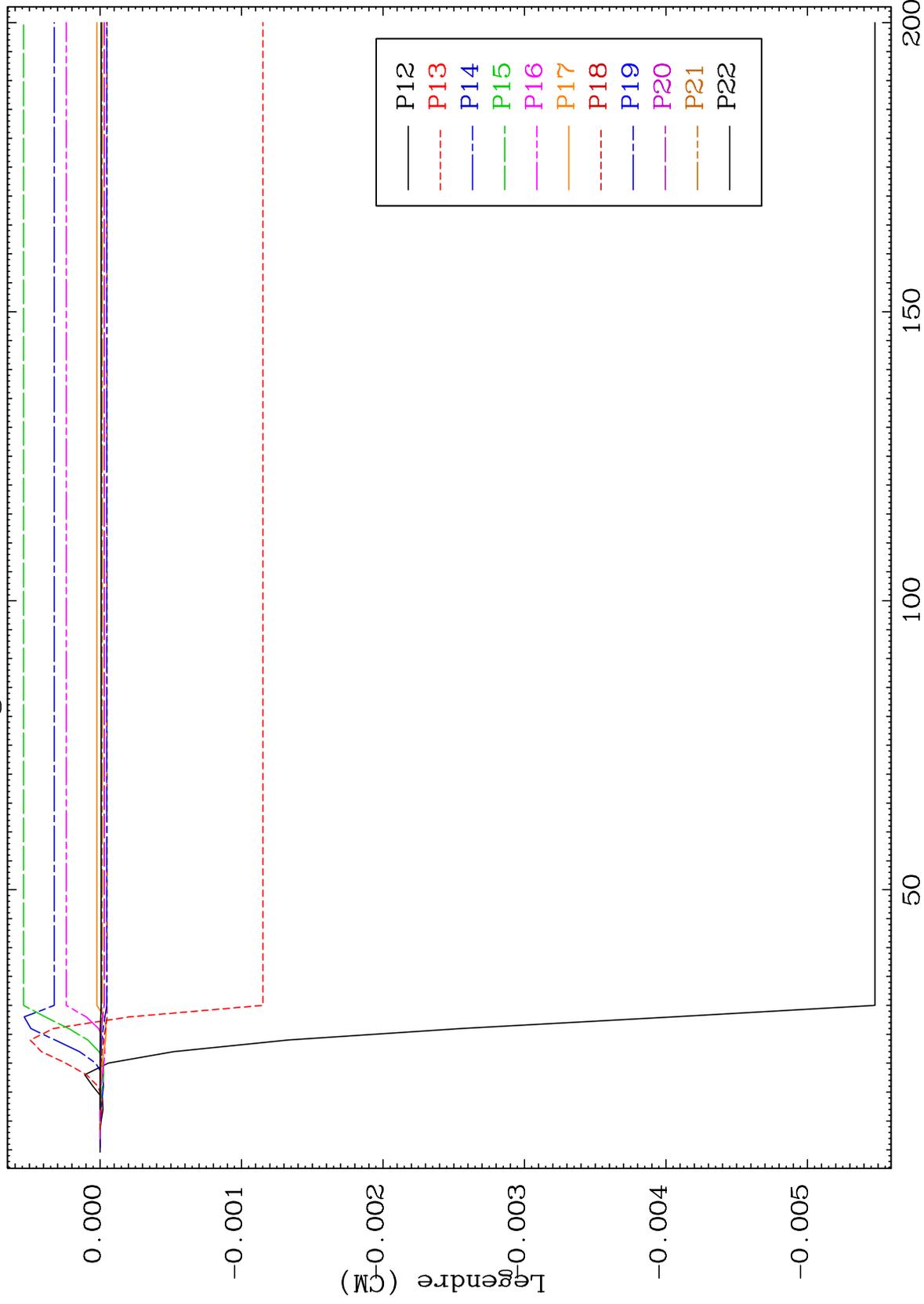
101

32-Ge-72

MAT 3231

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

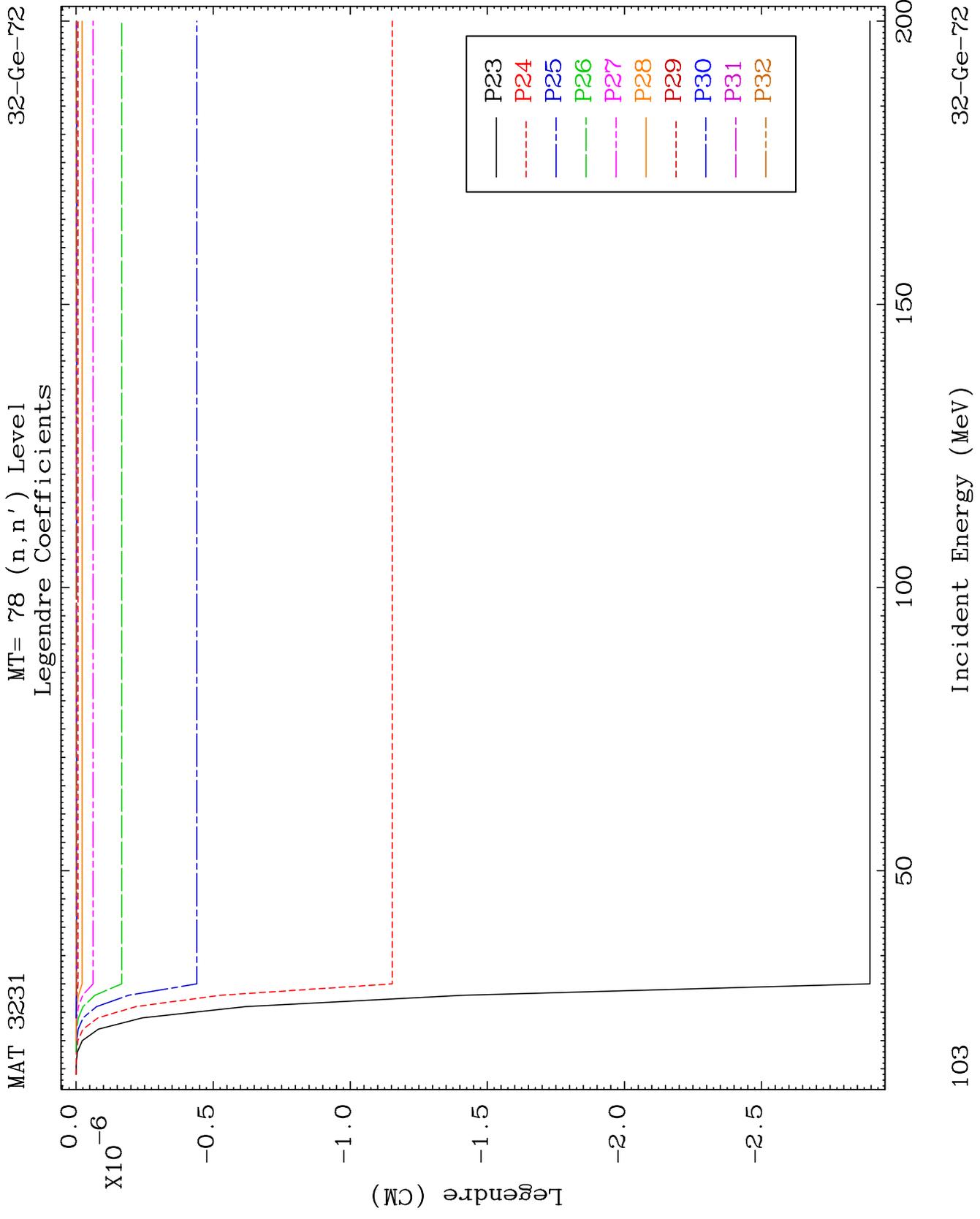
32-Ge-72



102

Incident Energy (MeV)

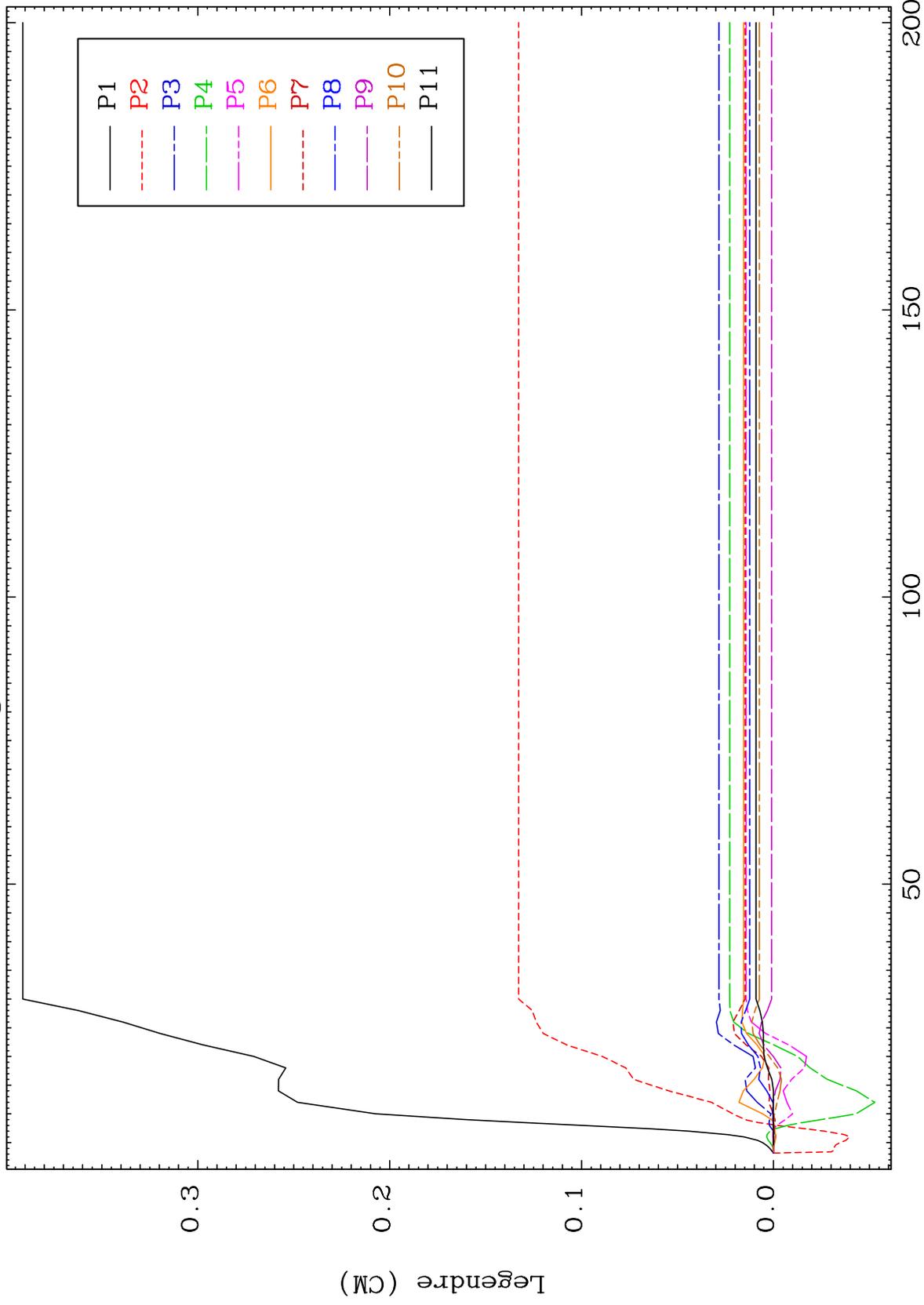
32-Ge-72



MAT 3231

MT= 79 (n,n') Level
Legendre Coefficients

32-Ge-72



104

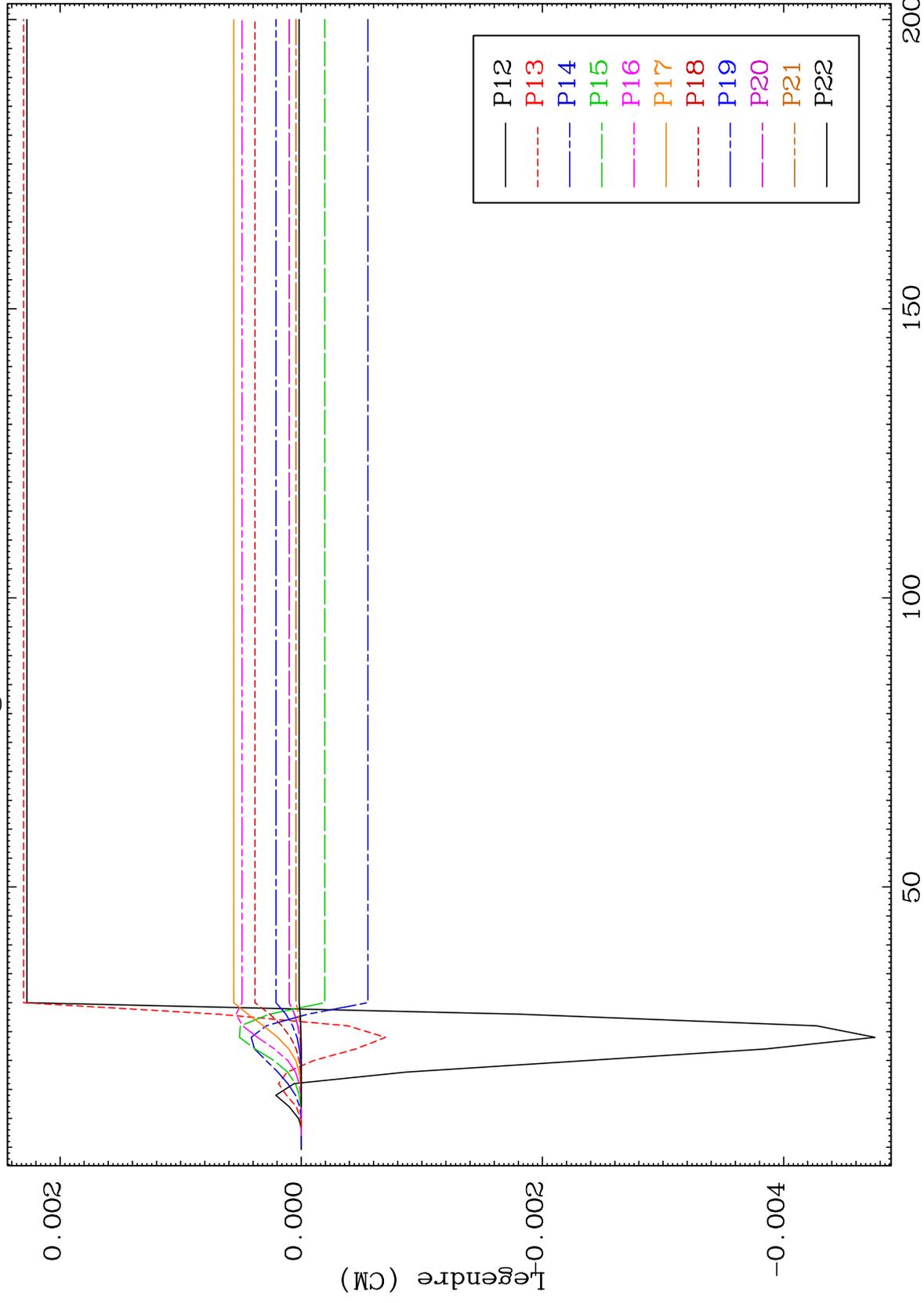
Incident Energy (MeV)

32-Ge-72

MAT 3231

MT= 79 (n,n') Level
Legendre Coefficients

32-Ge-72



105

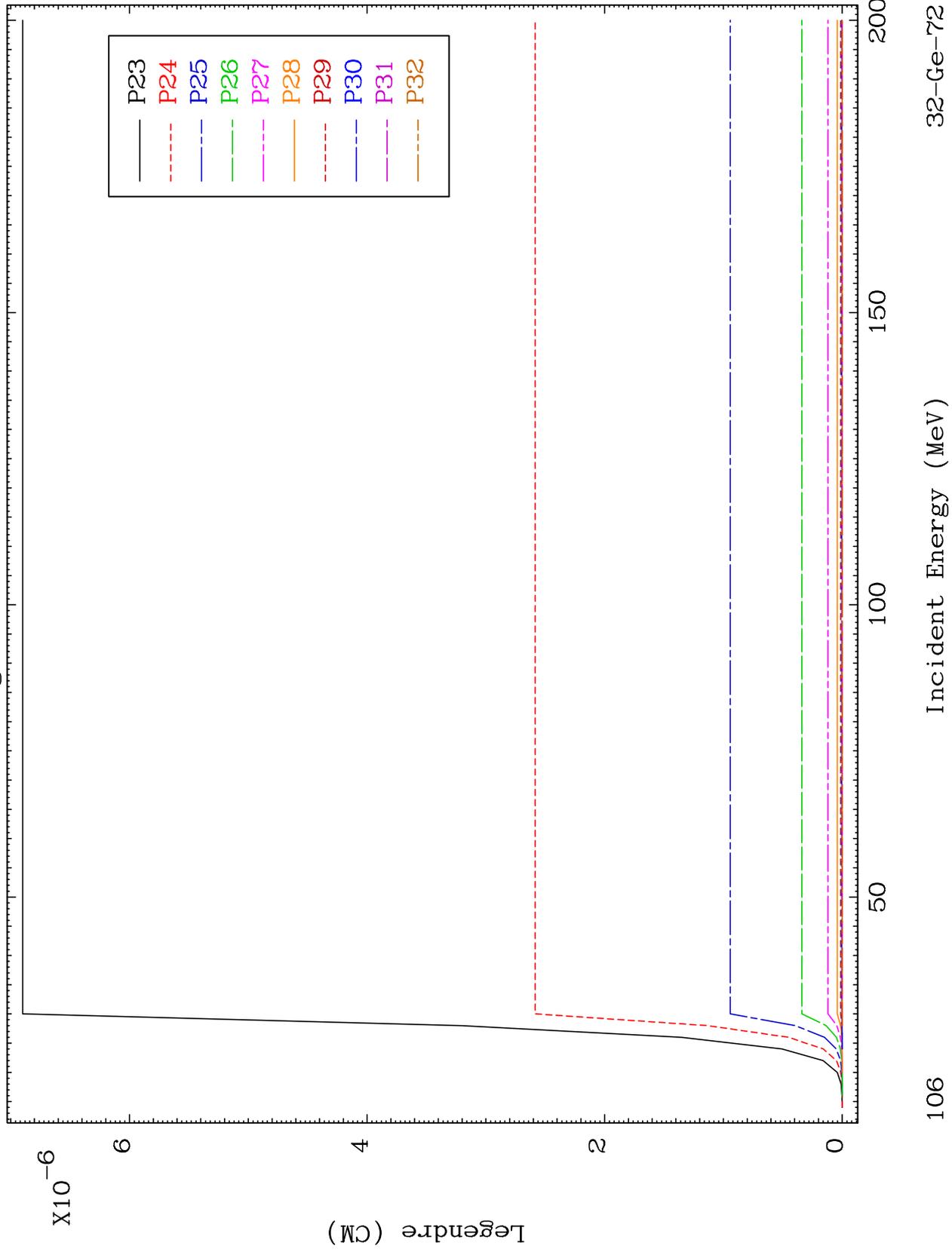
Incident Energy (MeV)

32-Ge-72

MAT 3231

MT= 79 (n,n') Level
Legendre Coefficients

32-Ge-72



106

Incident Energy (MeV)

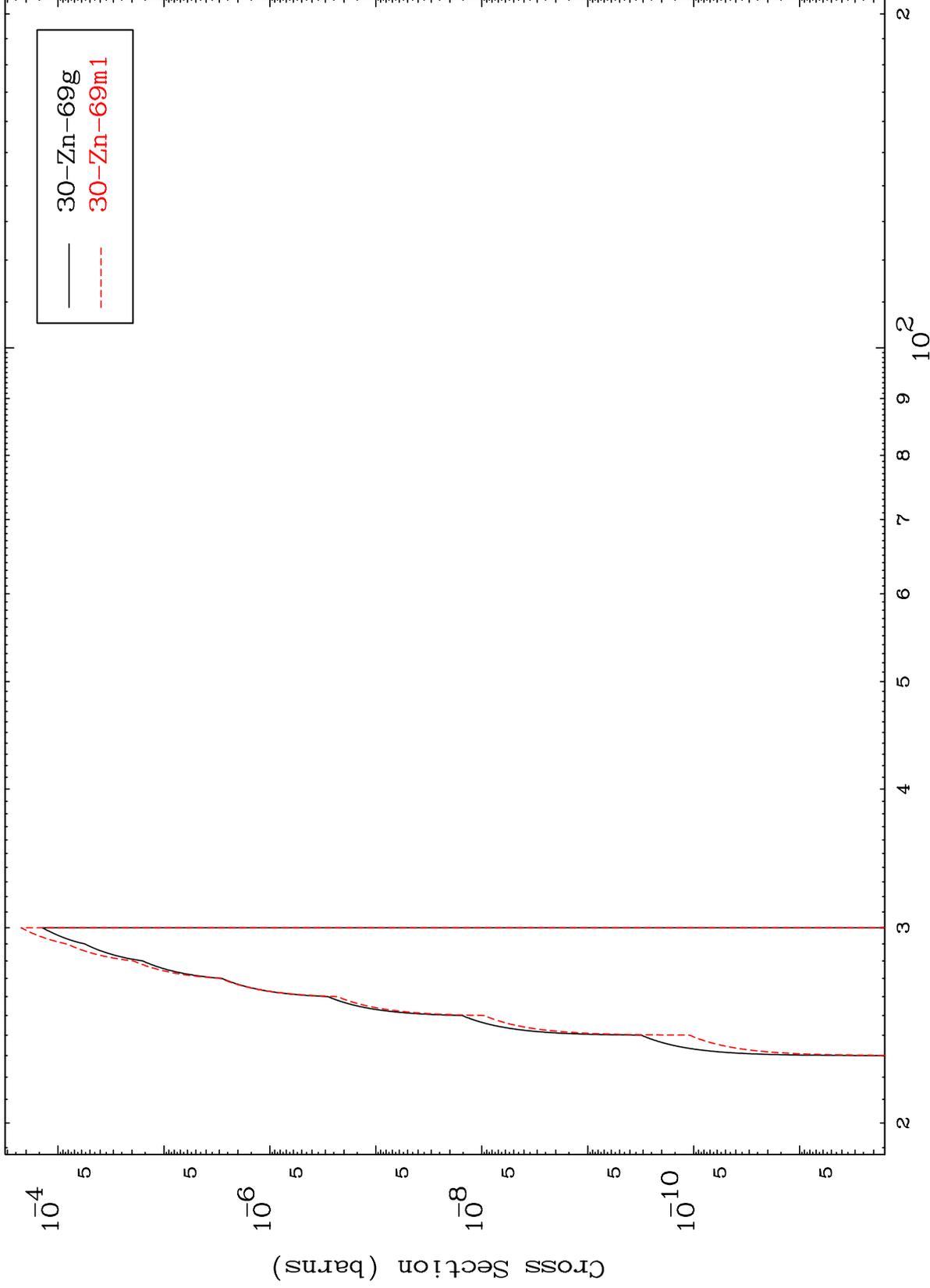
32-Ge-72

MAT 3231

(n,n') He-3

32-Ge-72

Radionuclide Production Cross Section



107

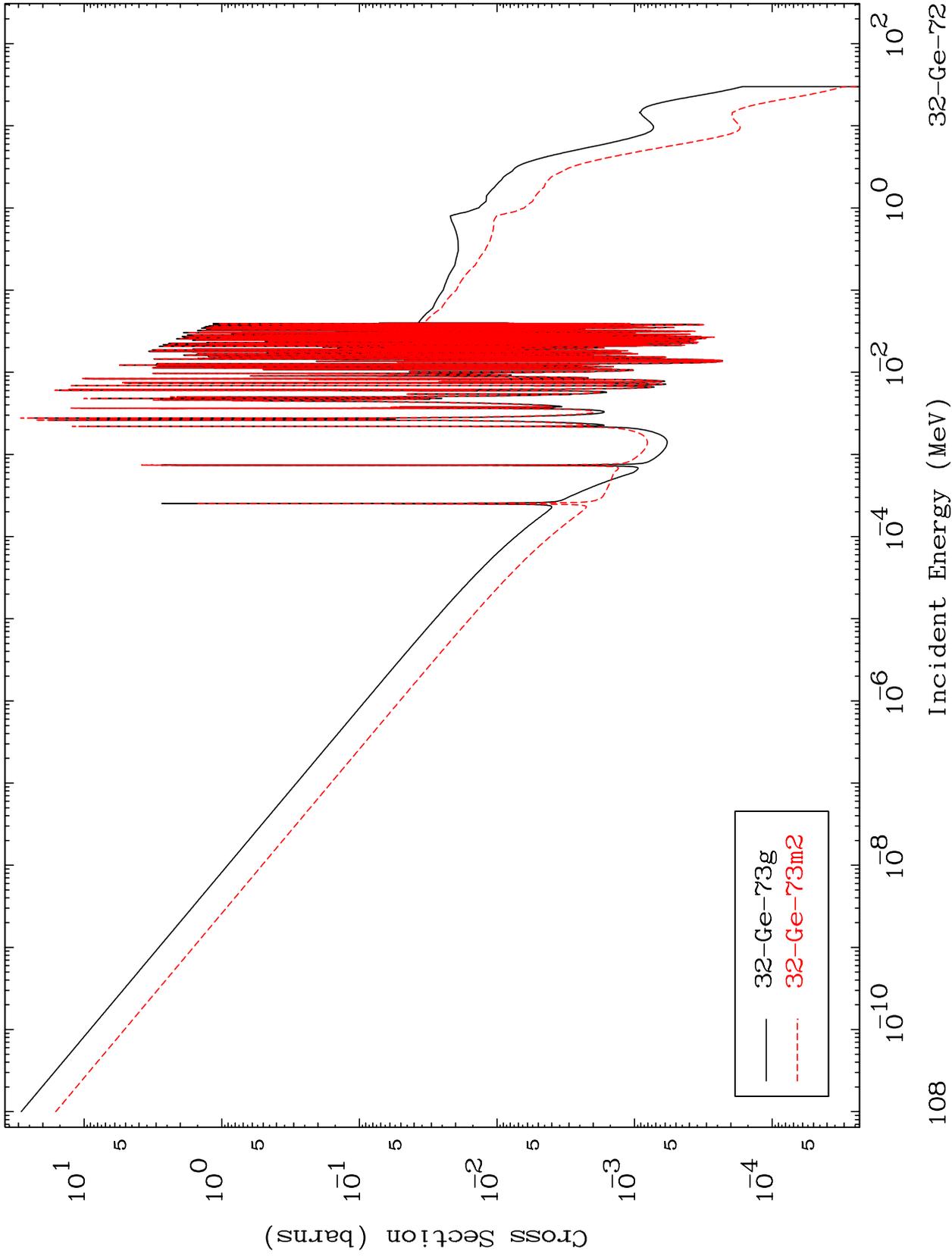
Incident Energy (MeV)

32-Ge-72

MAT 3231

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

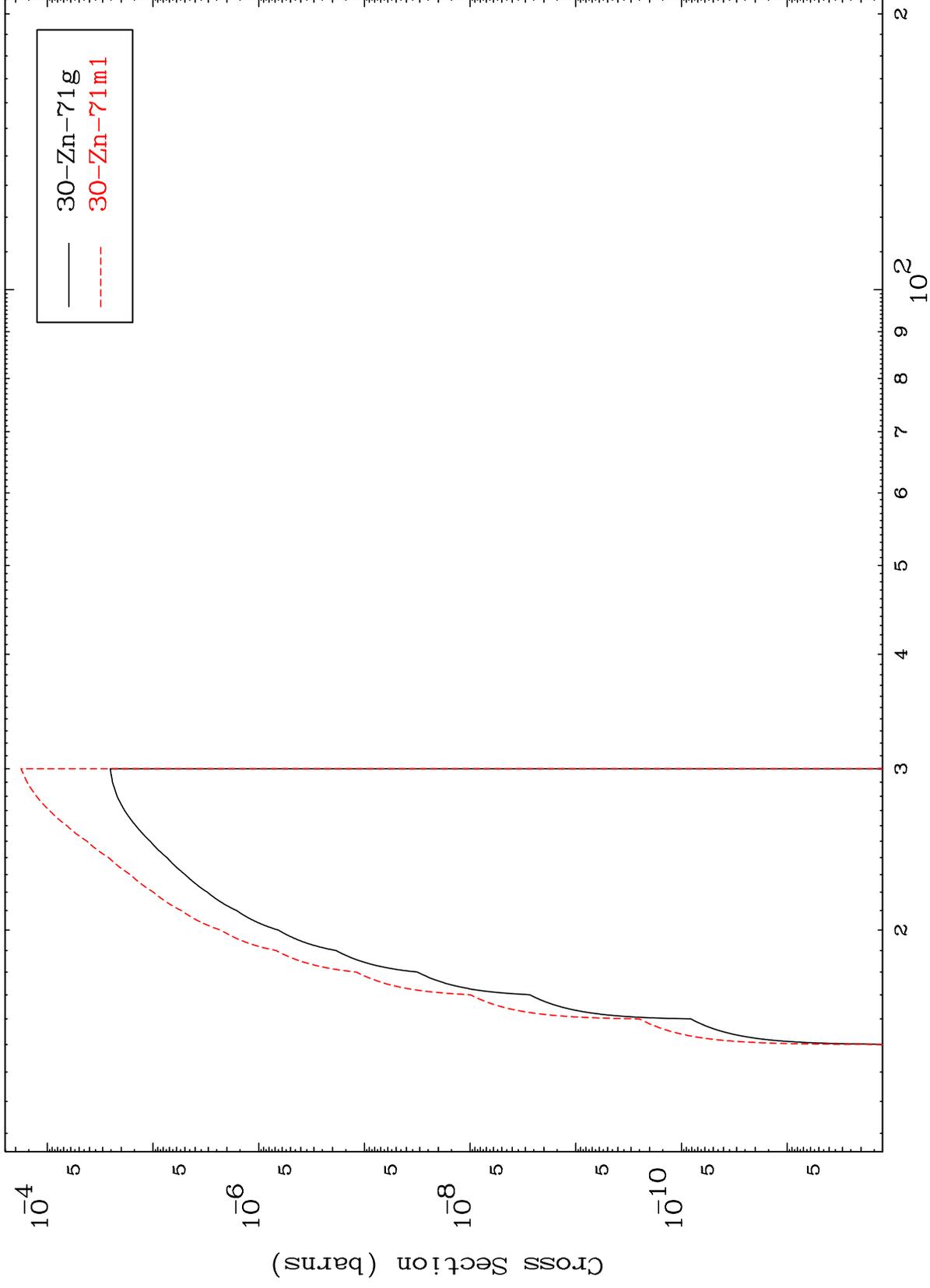
(n, γ)
Radionuclide Production Cross Section



MAT 3231

³²Ge-72

(n,2p)
Radionuclide Production Cross Section



110

Incident Energy (MeV)

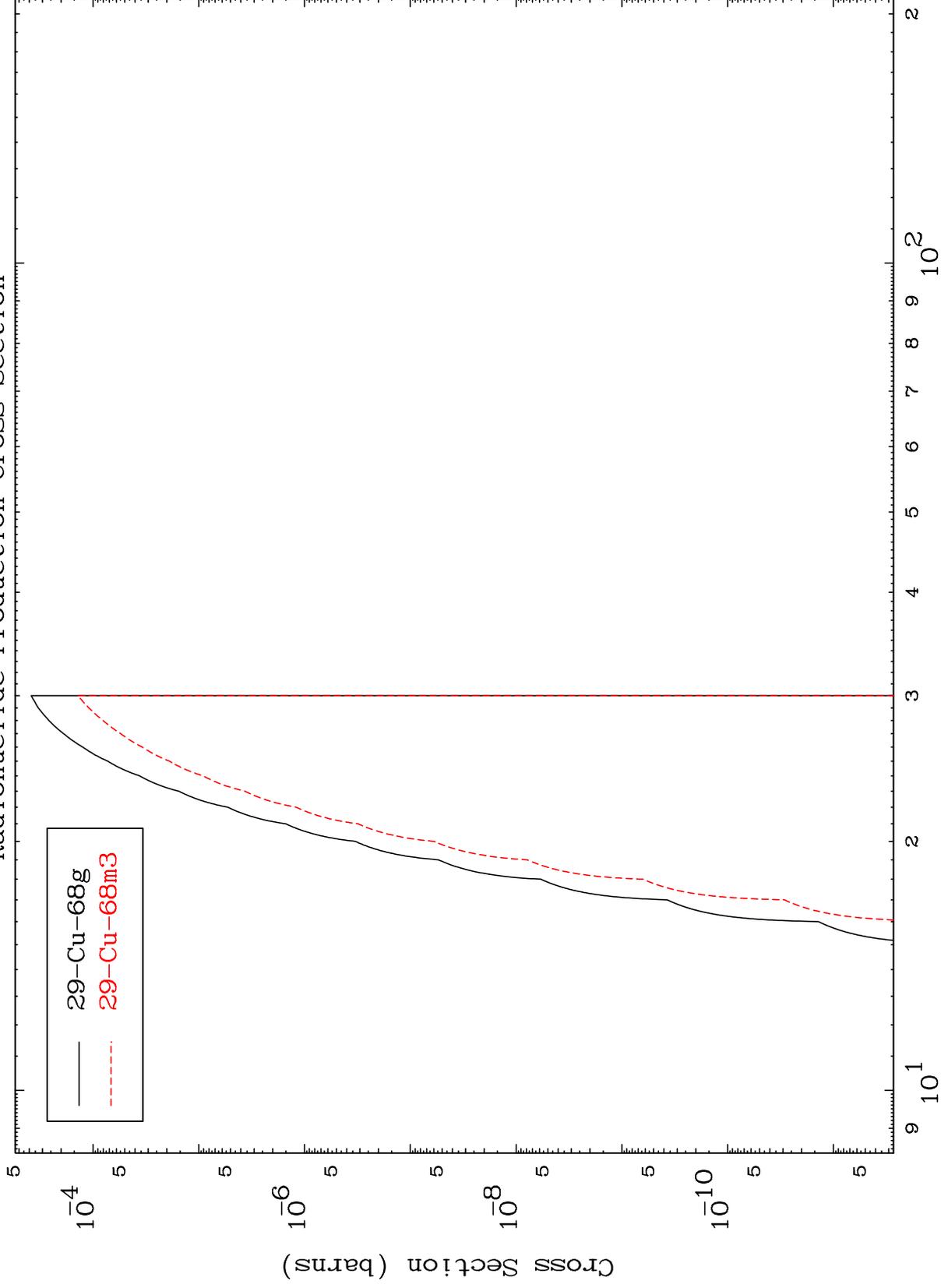
³²Ge-72

MAT 3231

(n,p) α

32-Ge-72

Radionuclide Production Cross Section



111

Incident Energy (MeV)

32-Ge-72

Radionuclide Production Cross Section

