

Program EVALPLOT
(Version 2021-1)

by

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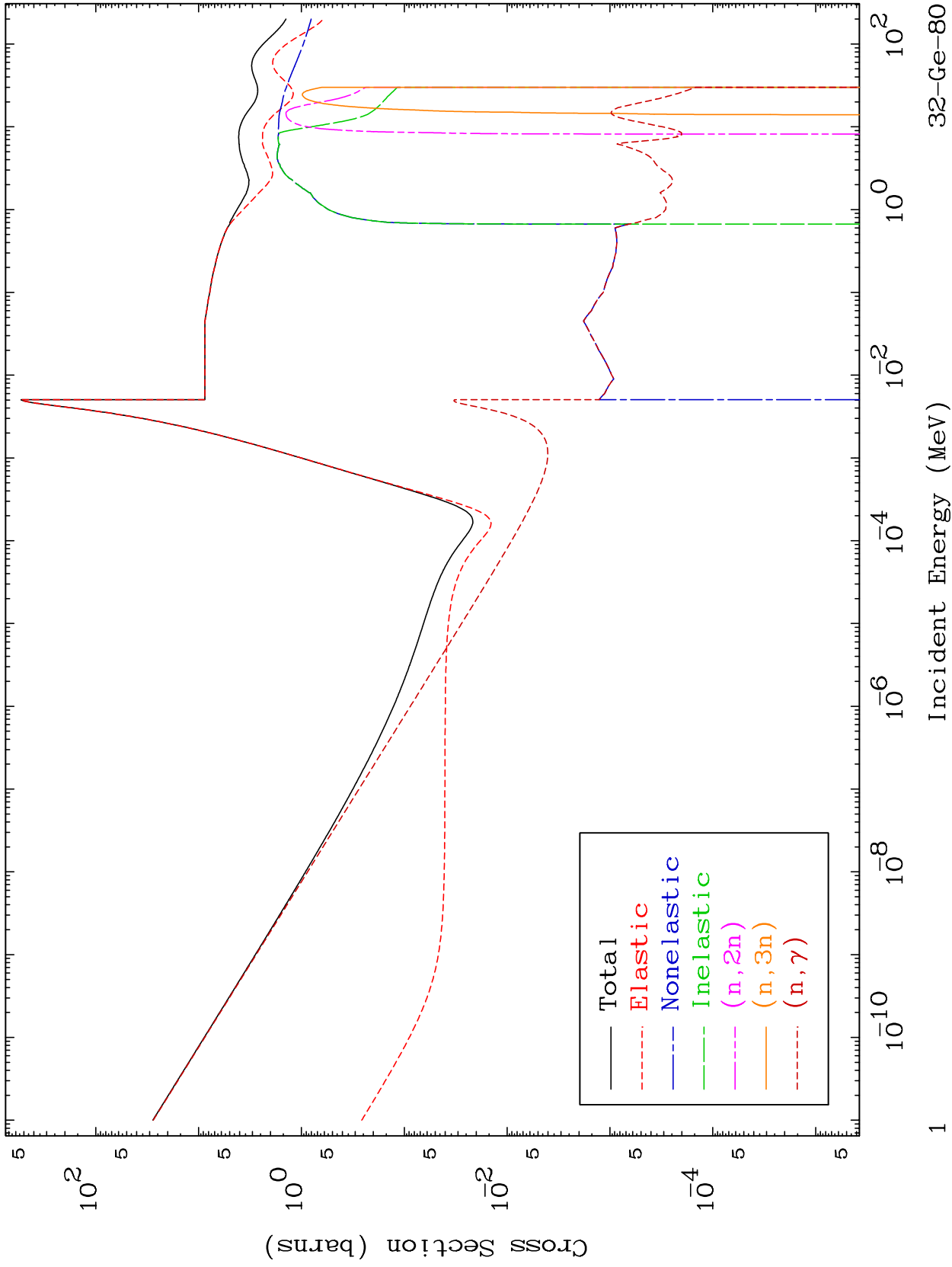
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3255

Neutron Major
293 Kelvin Cross Sections

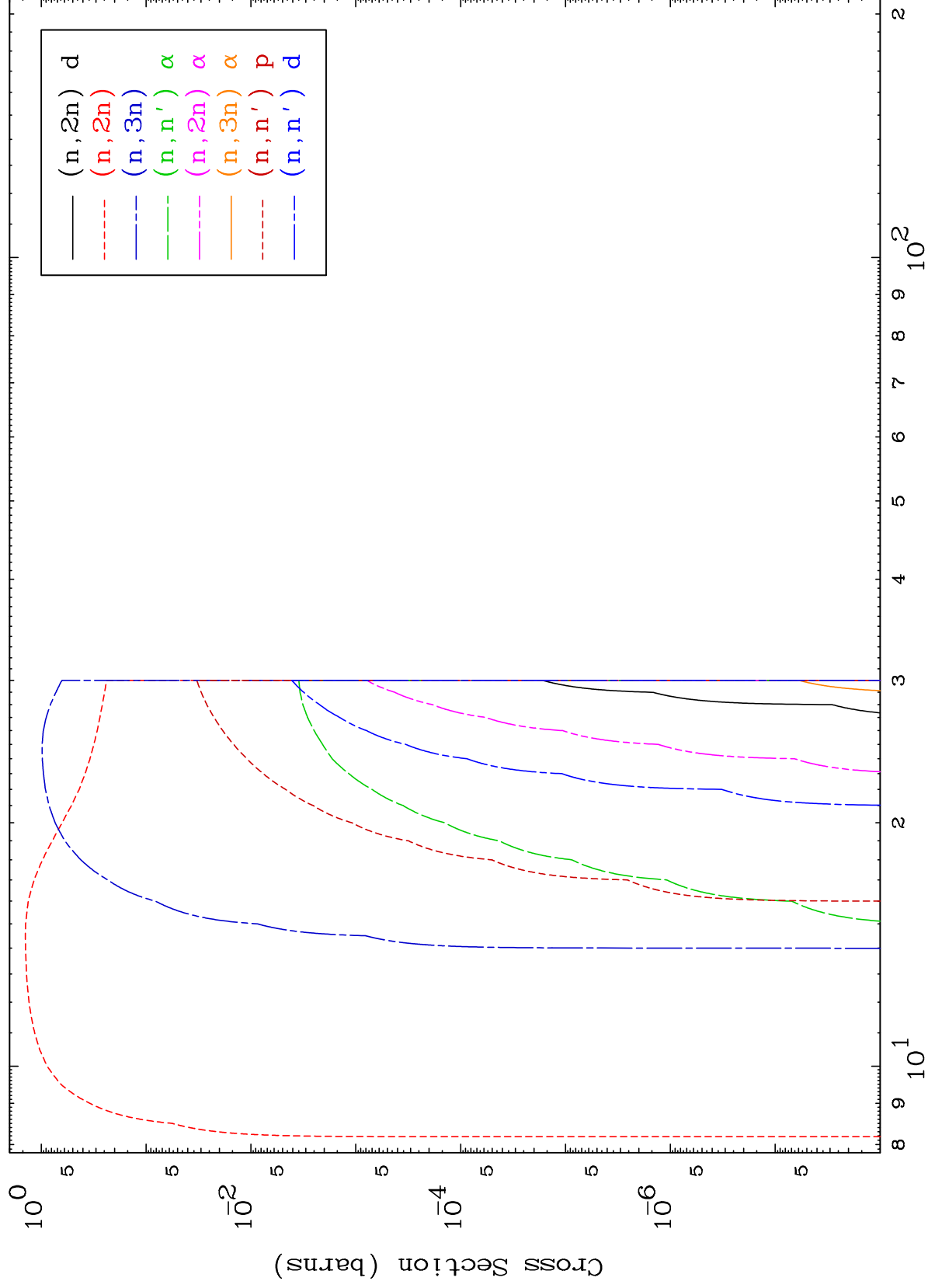
32-Ge-80



MAT 3255

Neutron Absorption
293 Kelvin Cross Sections

32-Ge-80



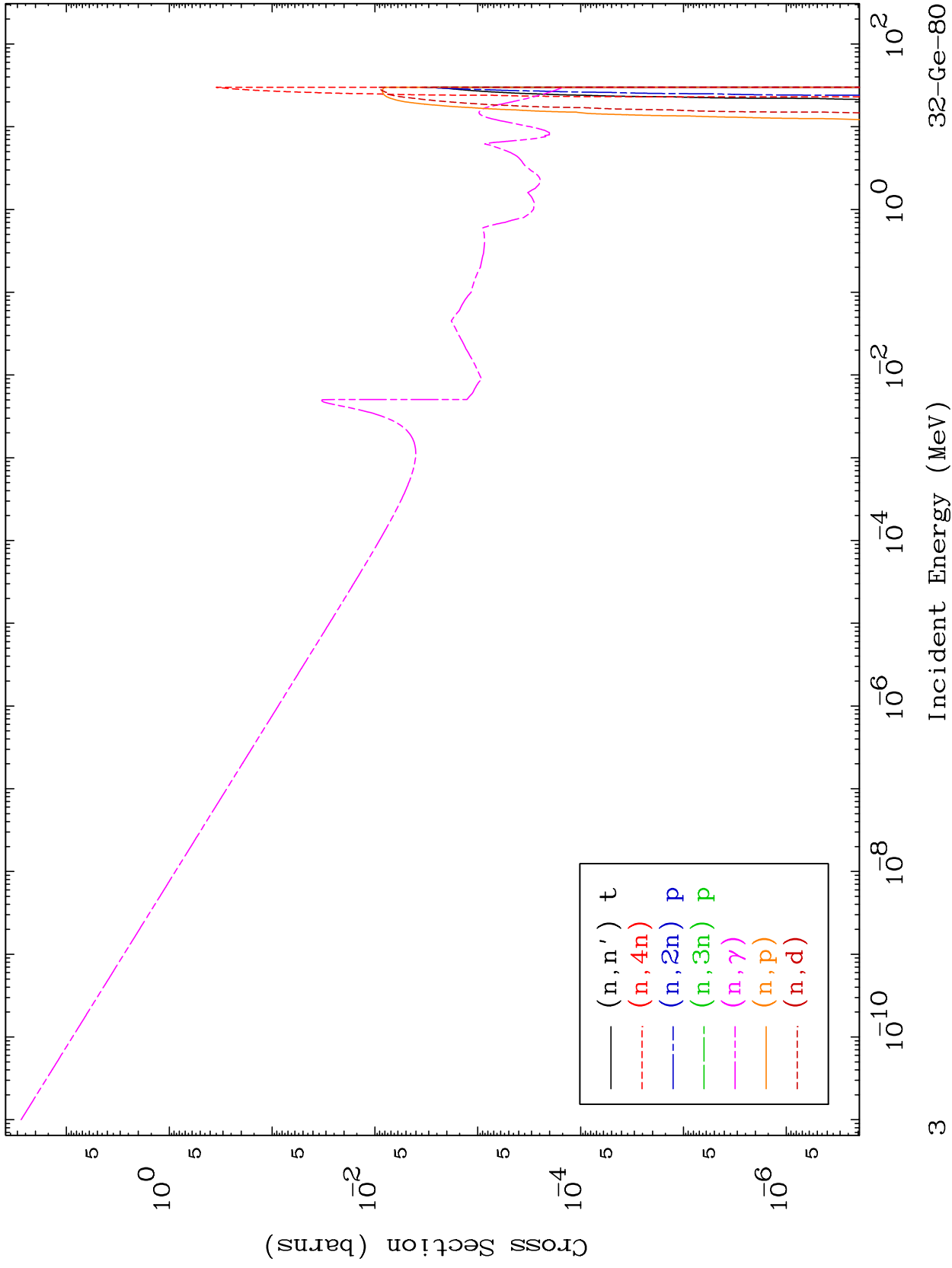
Incident Energy (MeV)

32-Ge-80

MAT 3255

Neutron Absorption
293 Kelvin Cross Sections

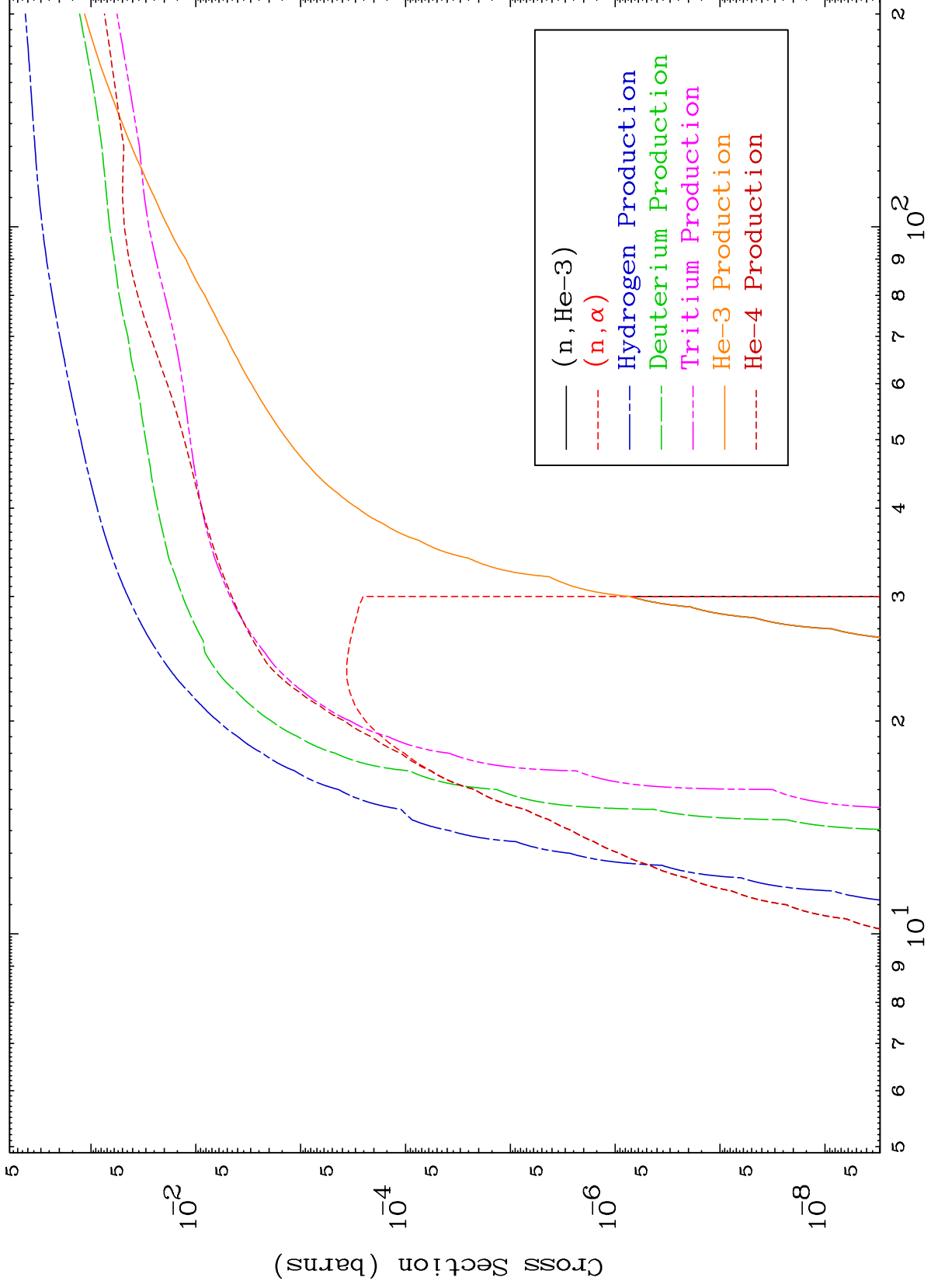
32-Ge-80



MAT 3255

Neutron Absorption
293 Kelvin Cross Sections

32-Ge-80



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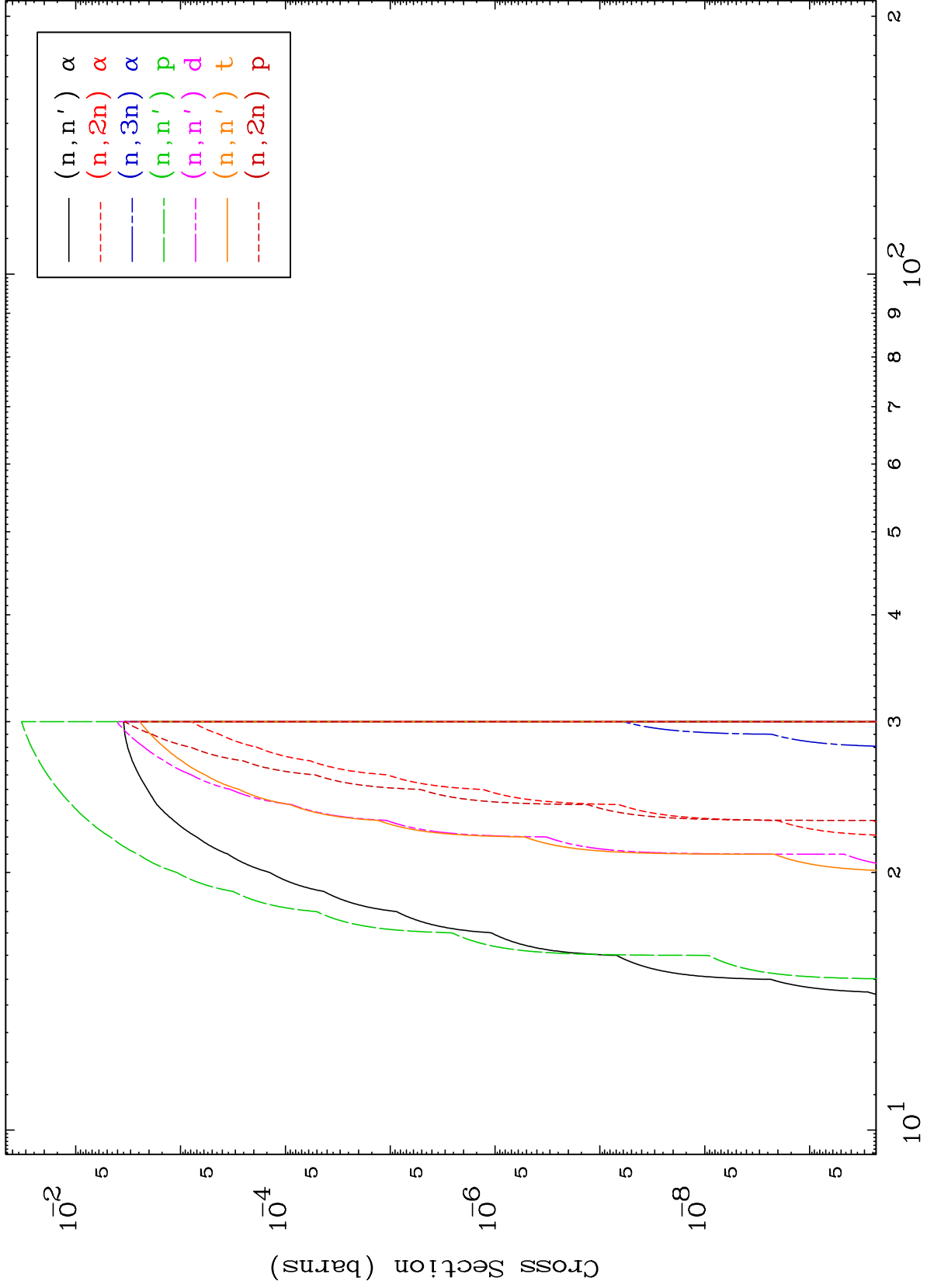
Incident Energy (MeV)

32-Ge-80

MAT 3255

Charged Particle
293 Kelvin Cross Sections

32-Ge-80



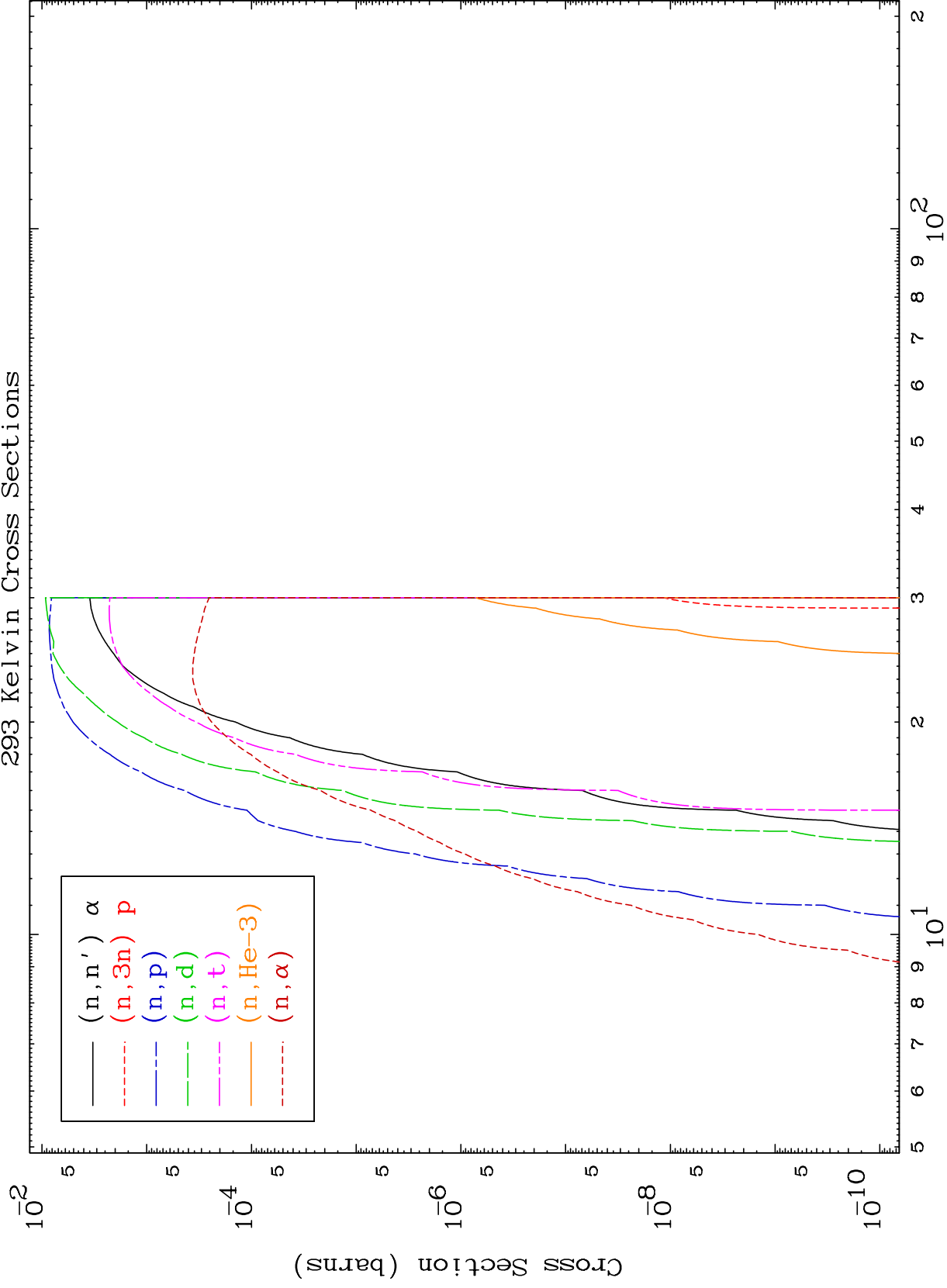
Incident Energy (MeV)

32-Ge-80

MAT 3255

Charged Particle
293 Kelvin Cross Sections

32-Ge-80



Incident Energy (MeV)

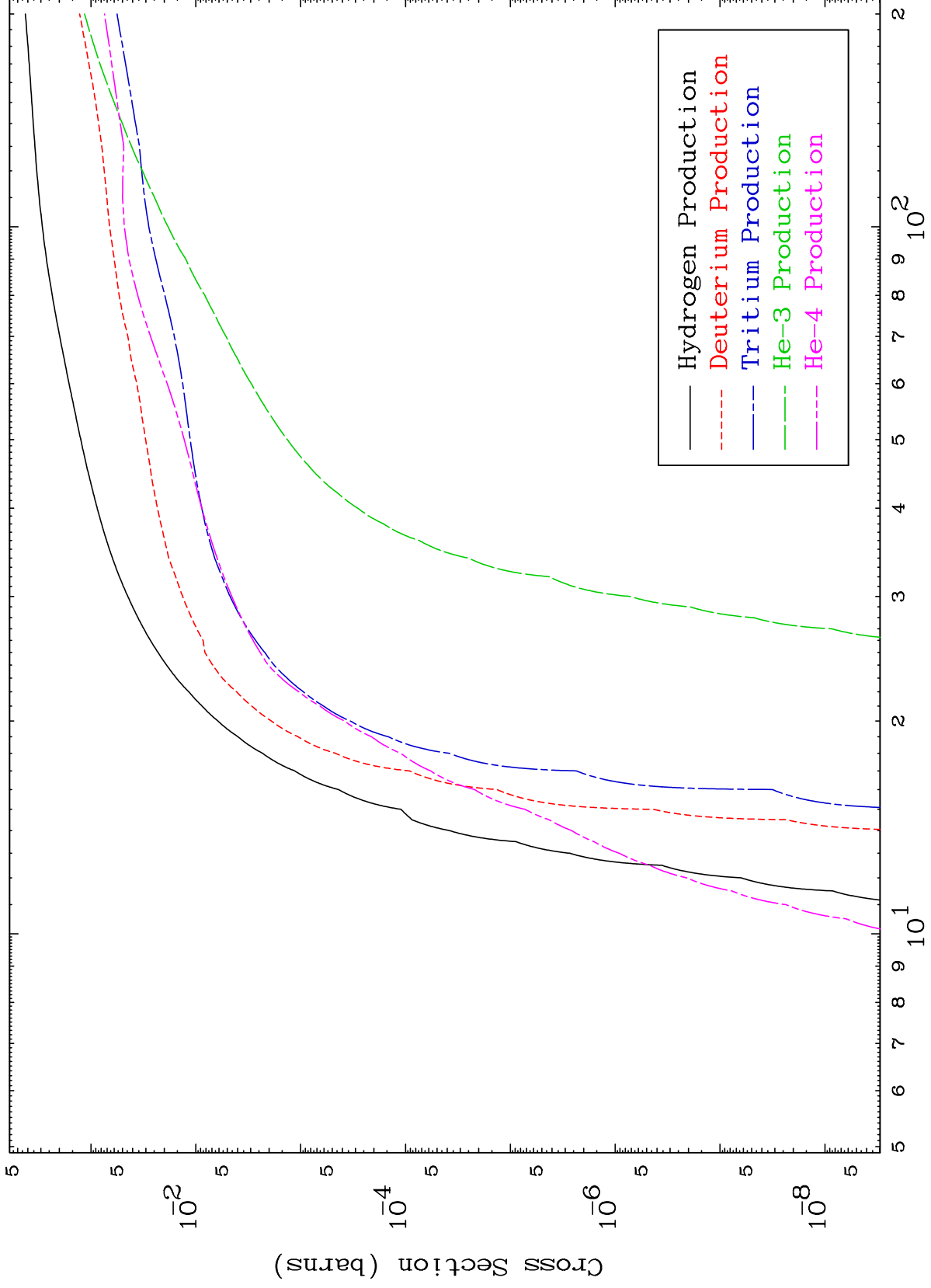
32-Ge-80

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MAT 3255

Particle Production
293 Kelvin Cross Sections

32-Ge-80

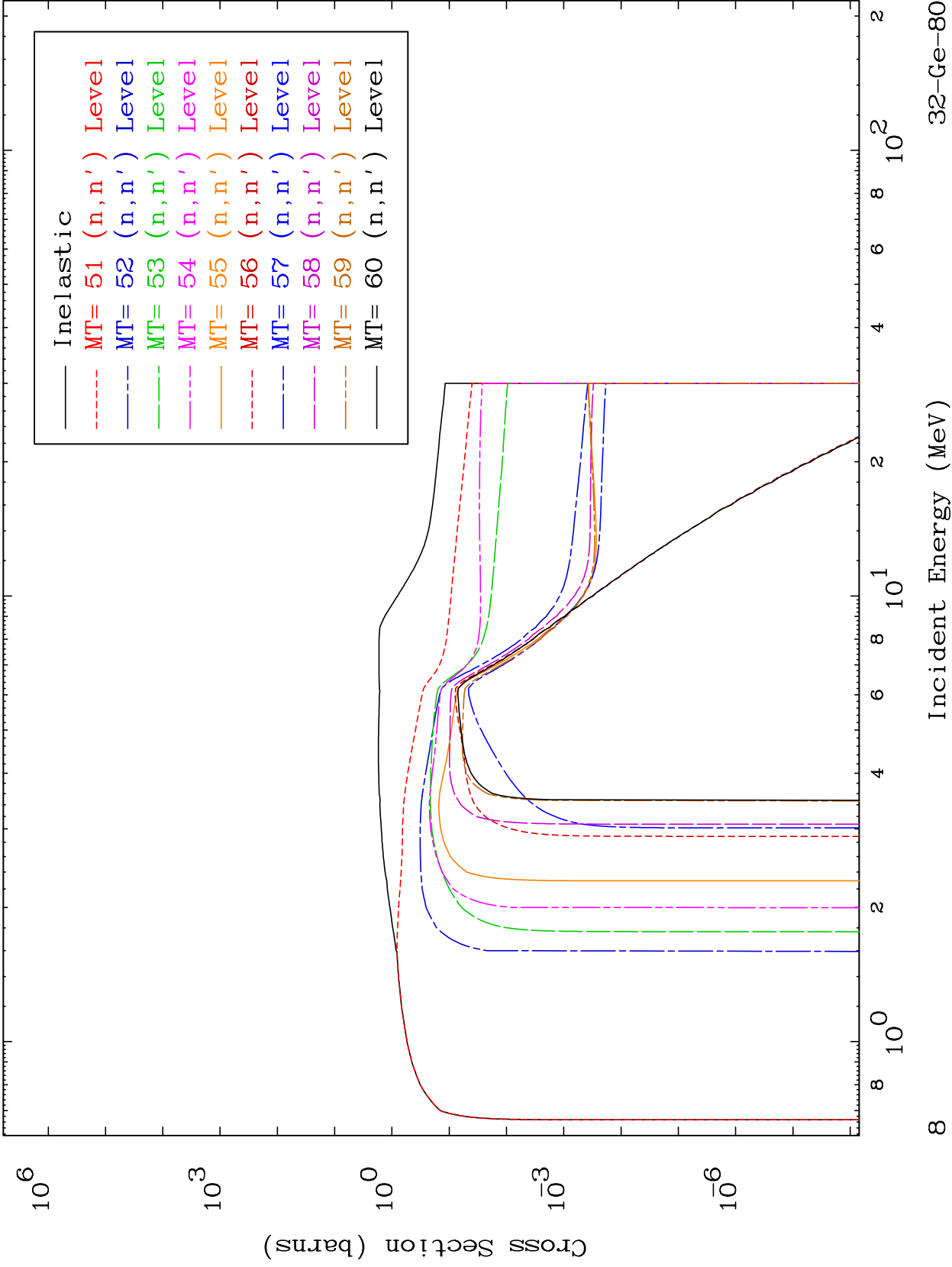


MAT 3255

(n,n') Levels

32-Ge-80

293 Kelvin Cross Sections



8

Incident Energy (MeV)

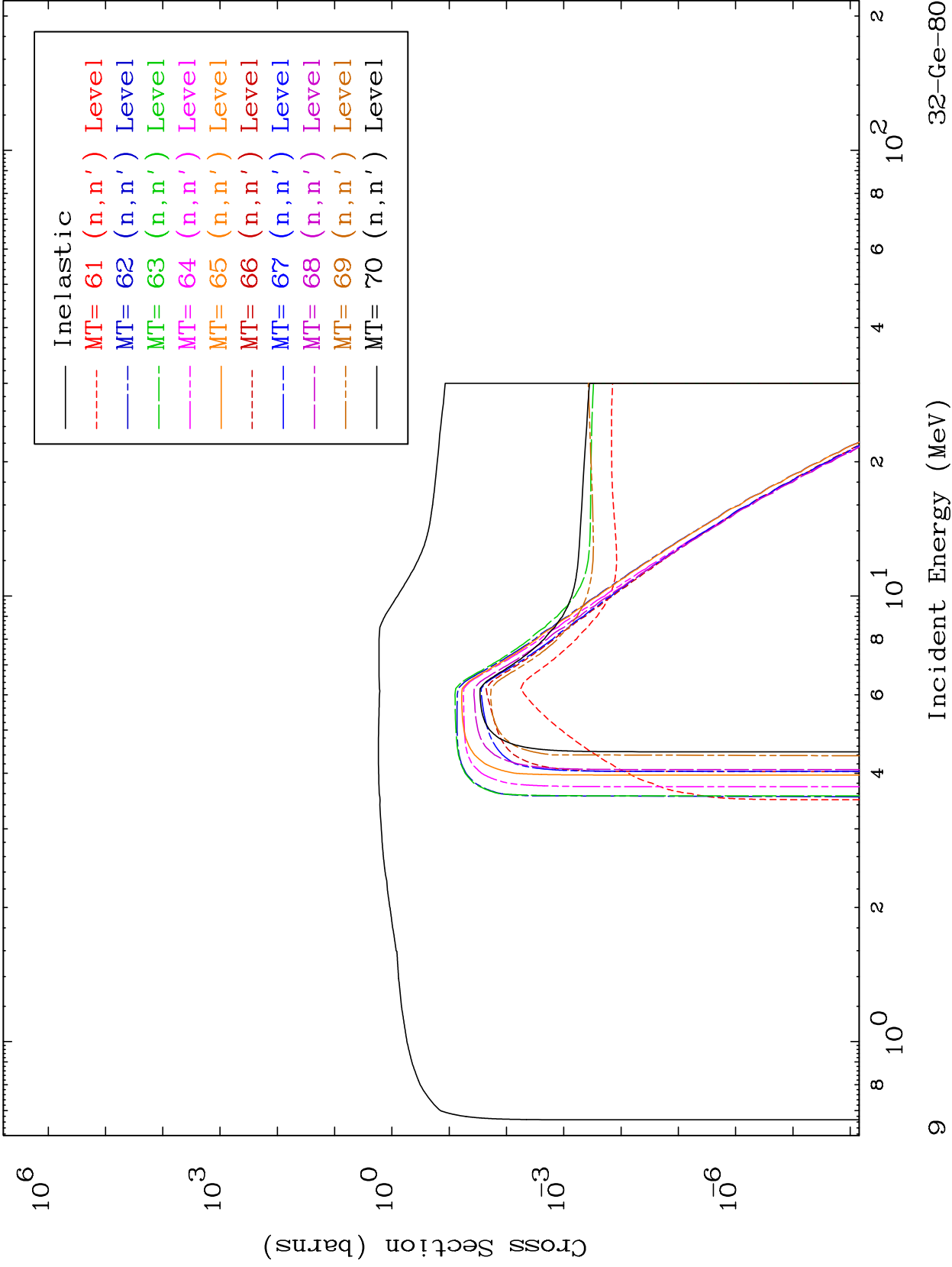
32-Ge-80

MAT 3255

(n,n') Levels

32-Ge-80

293 Kelvin Cross Sections

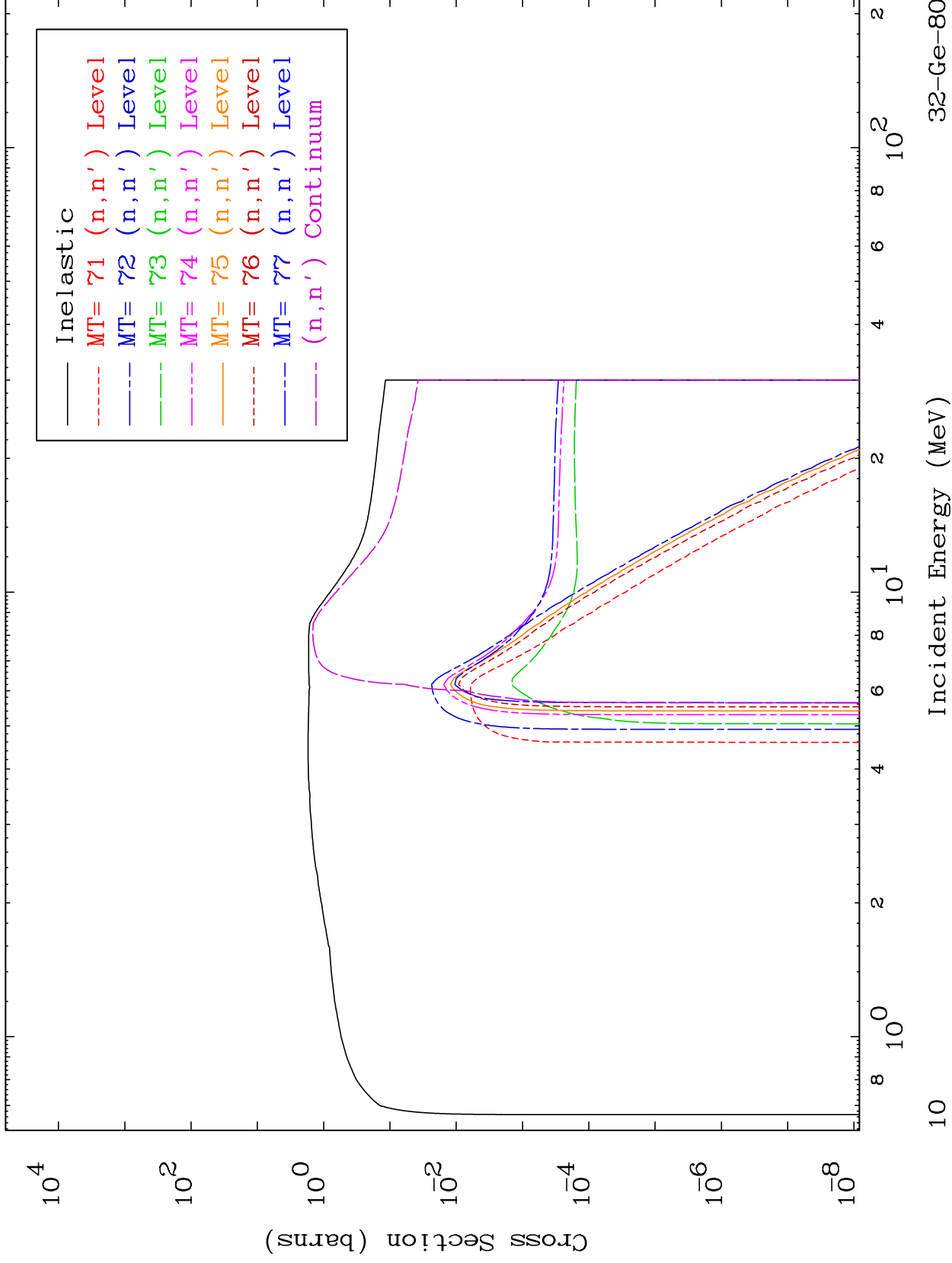


MAT 3255

(n,n') Levels

32-Ge-80

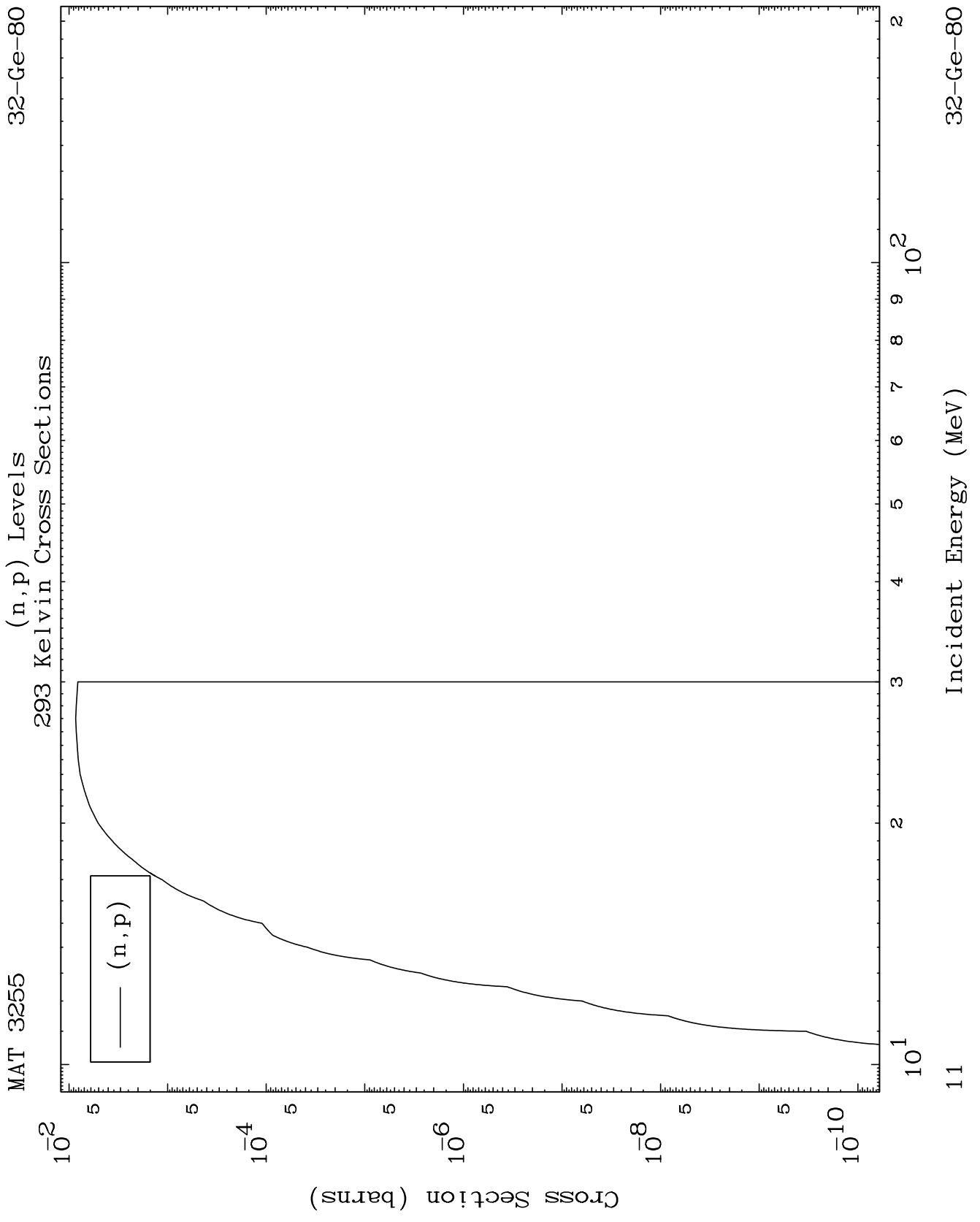
293 Kelvin Cross Sections

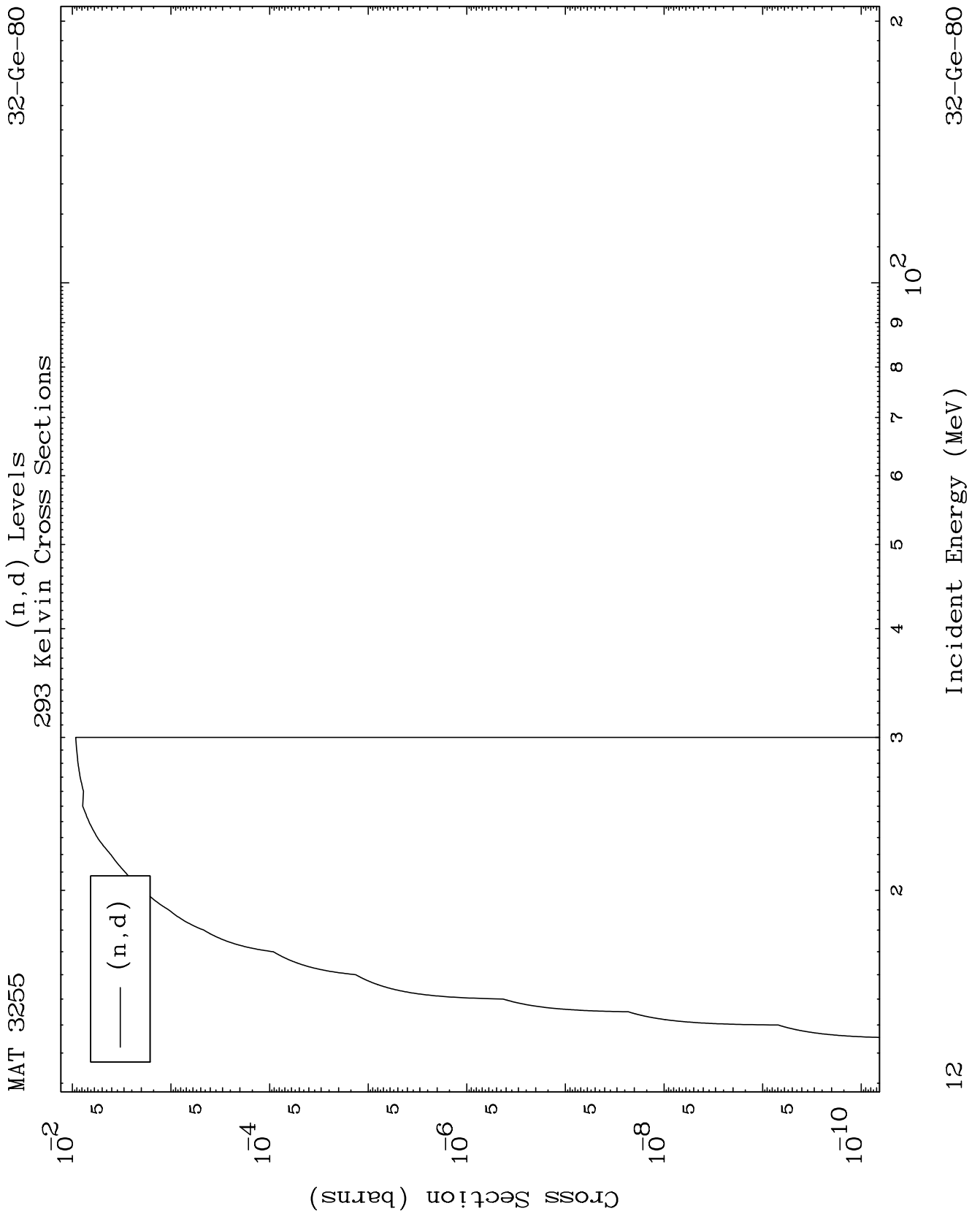


32-Ge-80

Incident Energy (MeV)

10

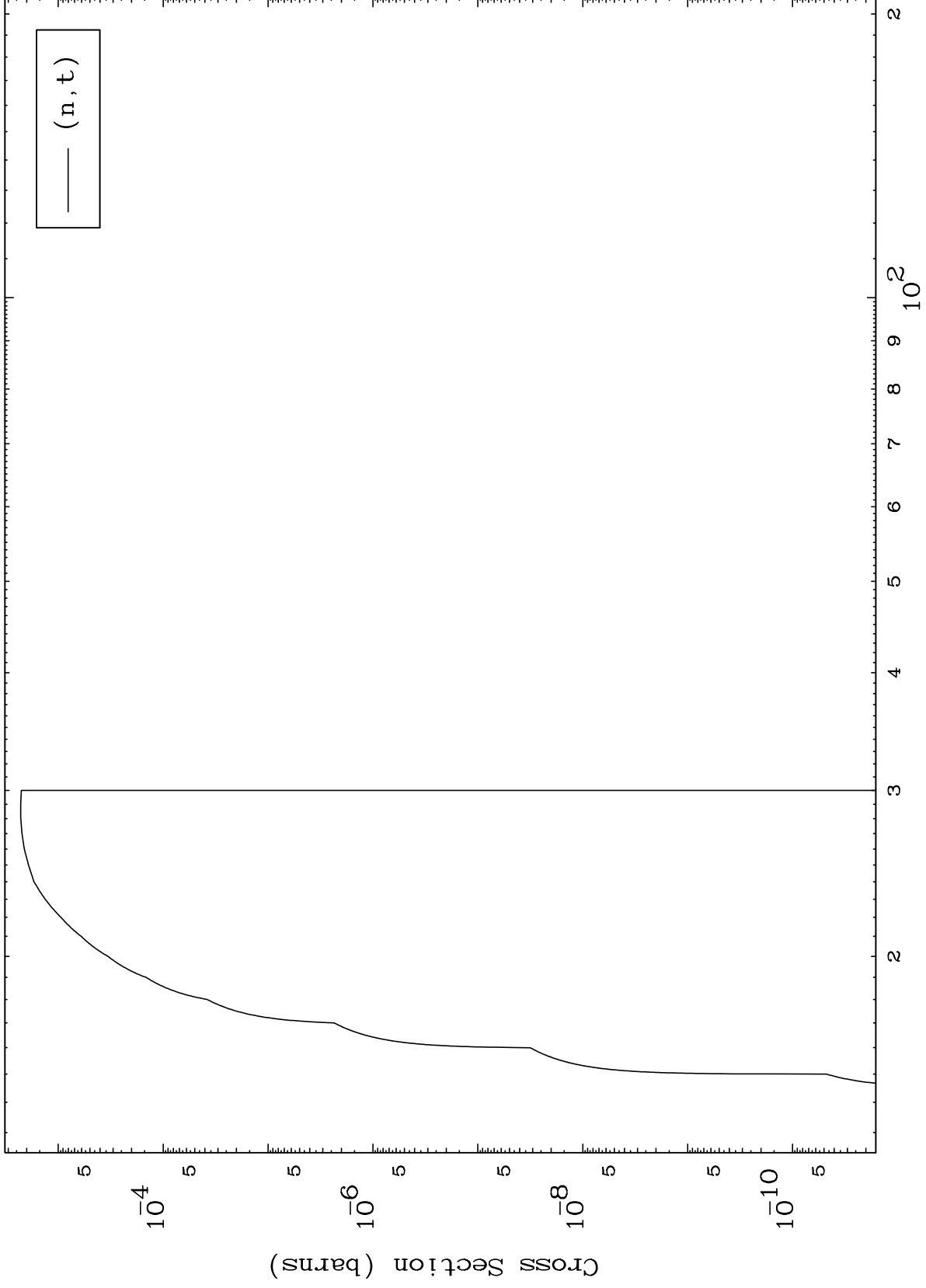




MAT 3255

(n,t) Levels
293 Kelvin Cross Sections

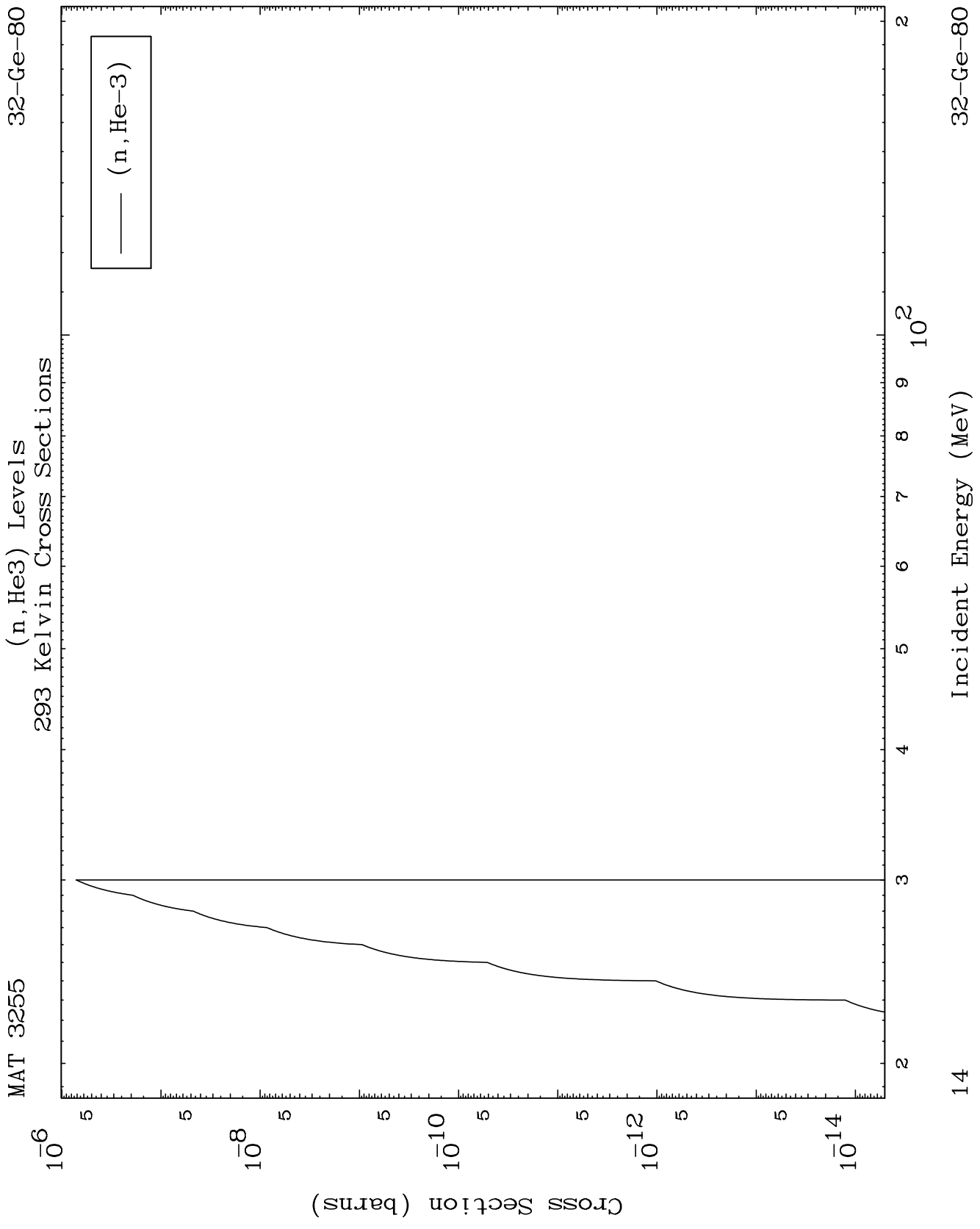
32-Ge-80



13

Incident Energy (MeV)

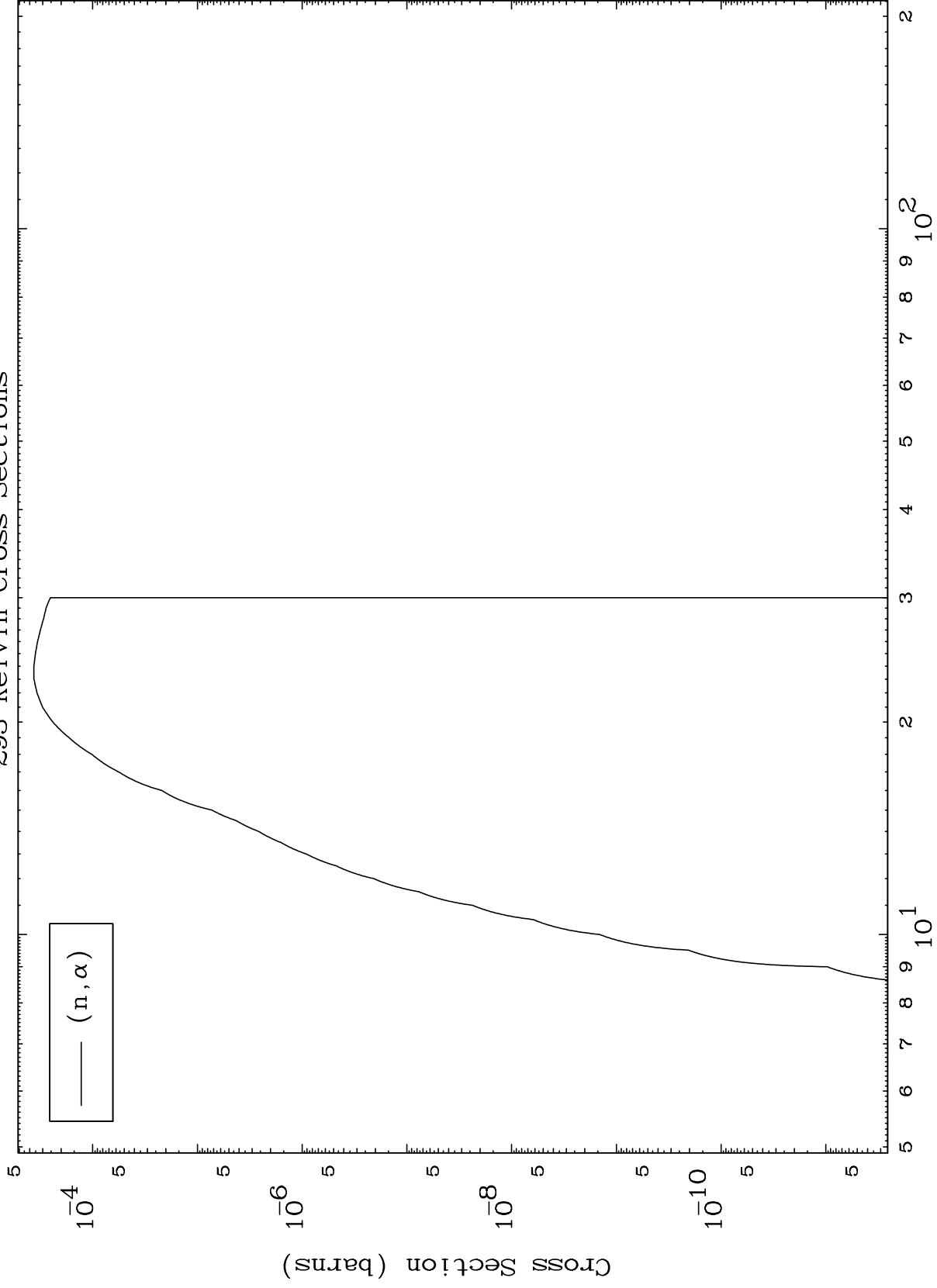
32-Ge-80



MAT 3255

(n, α) Levels
293 Kelvin Cross Sections

32-Ge-80



15

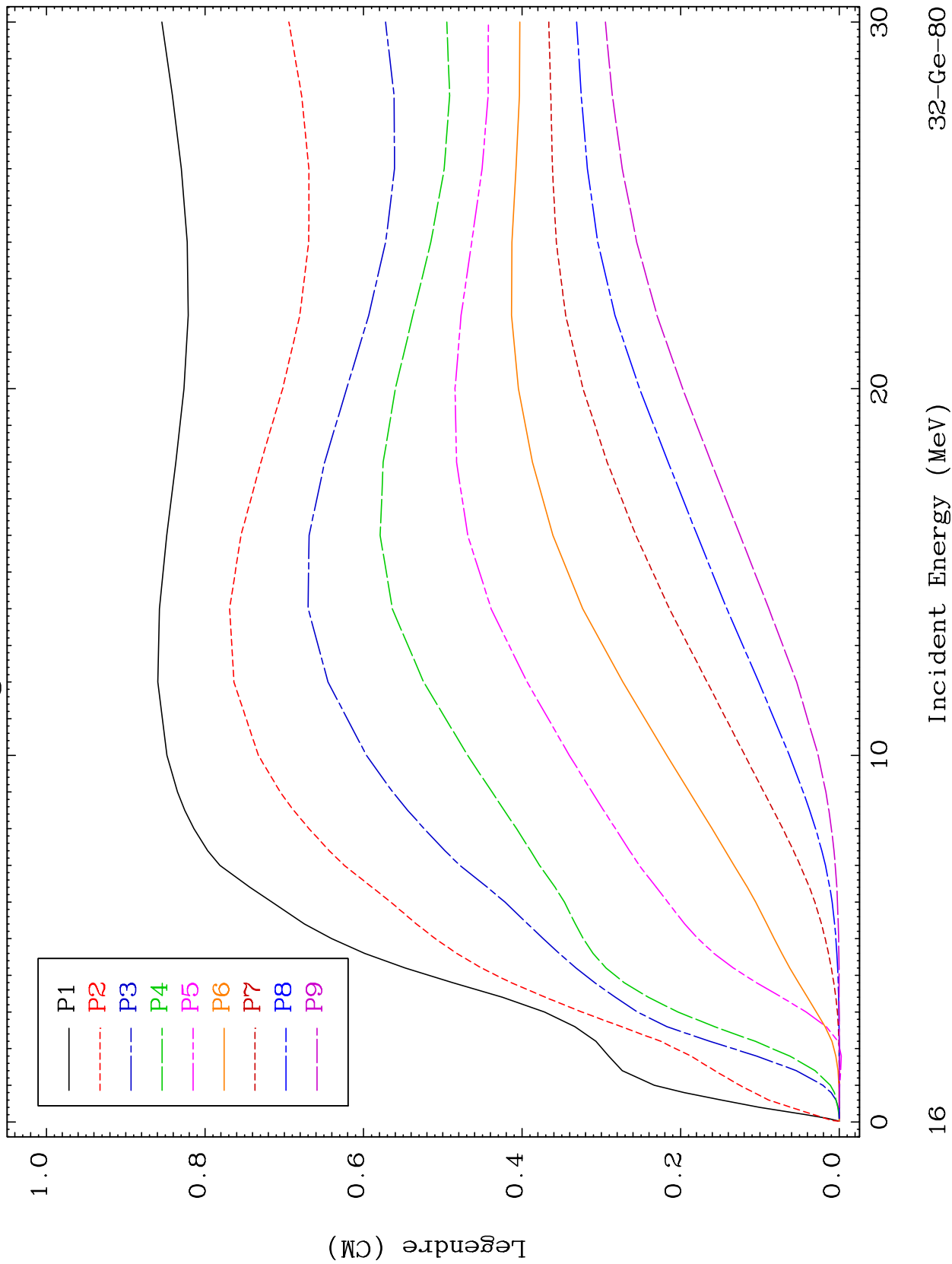
Incident Energy (MeV)

32-Ge-80

MAT 3255

Elastic Legendre Coefficients

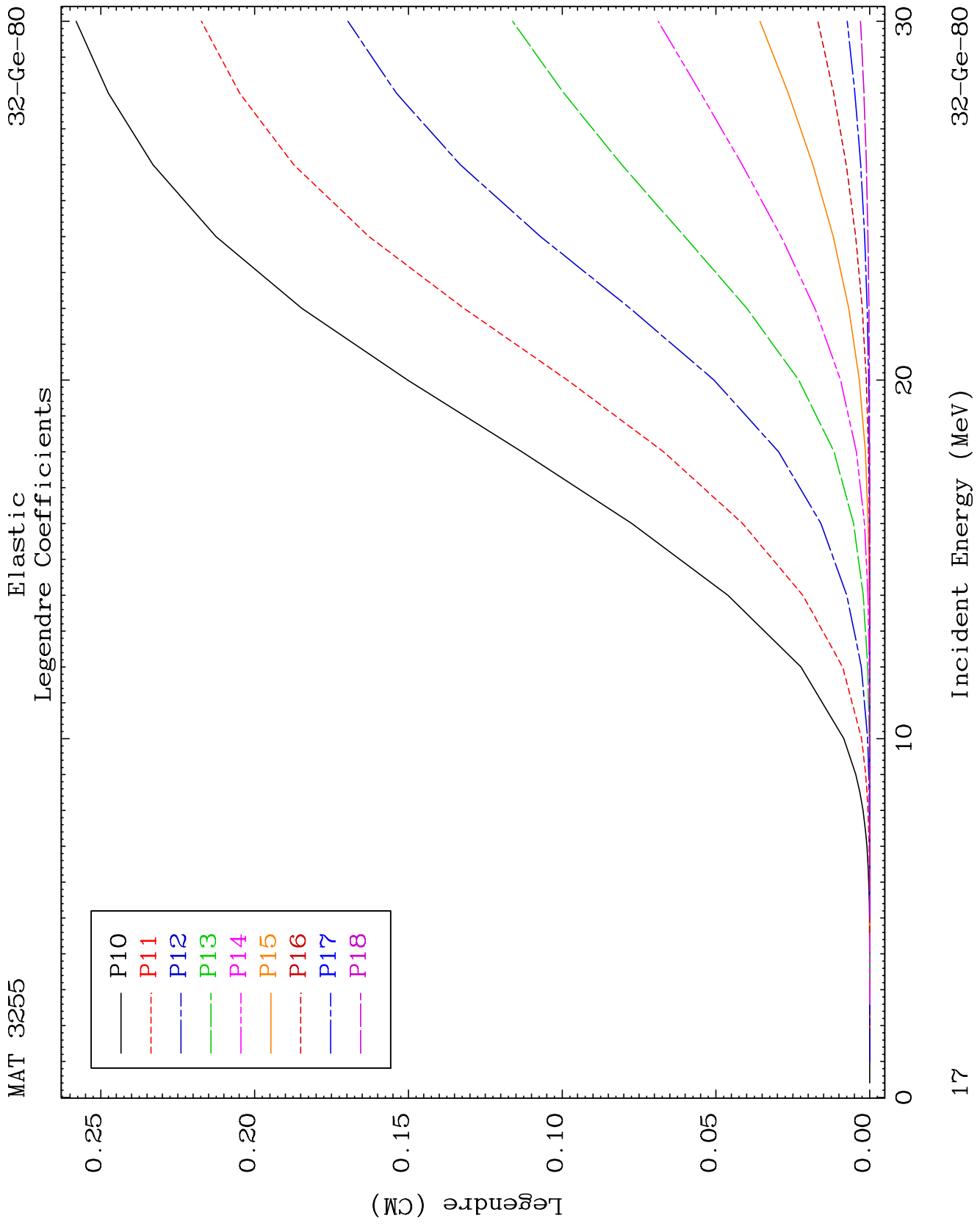
³²Ge-80



16

Incident Energy (MeV)

³²Ge-80



MAT 3255

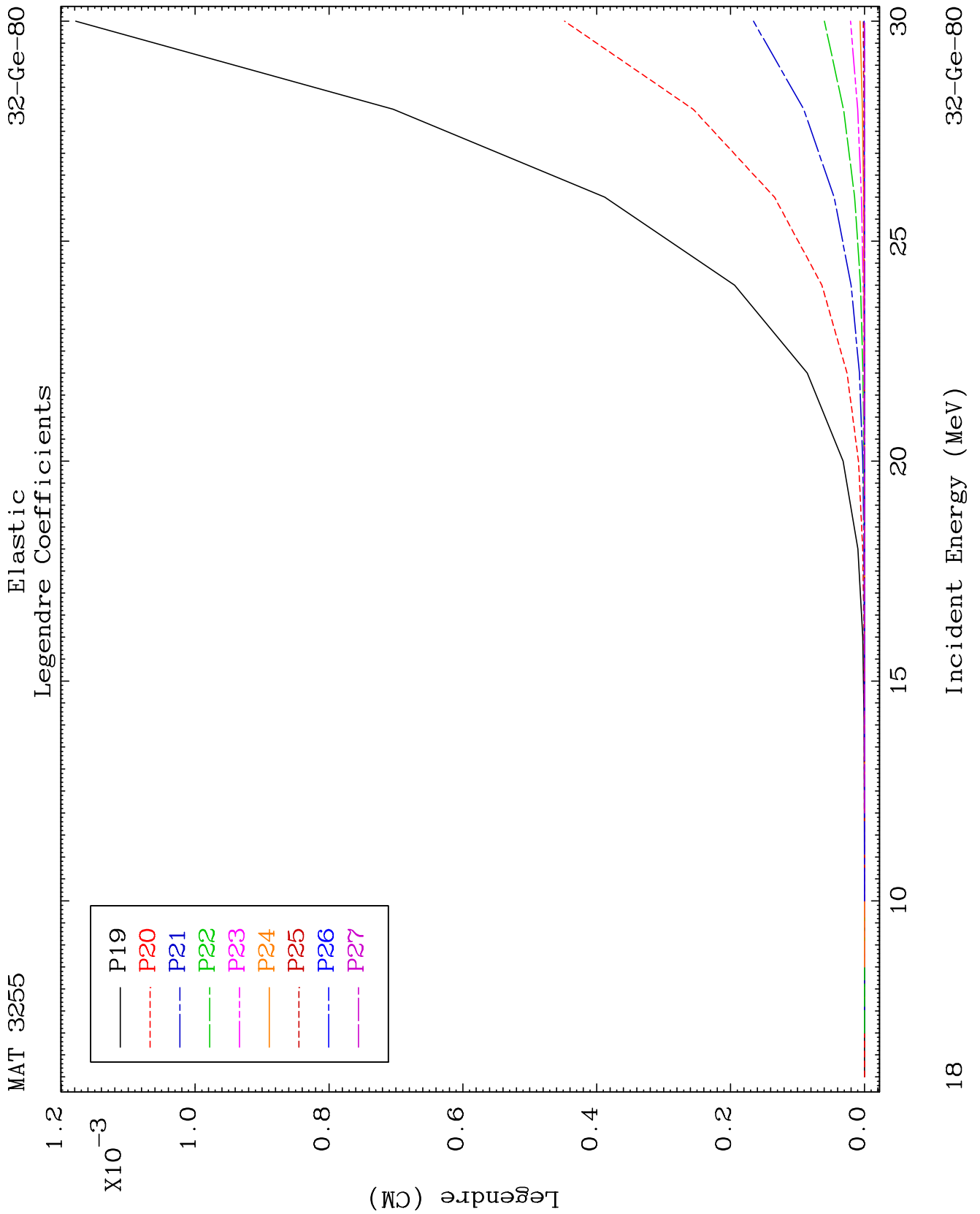
Elastic Legendre Coefficients

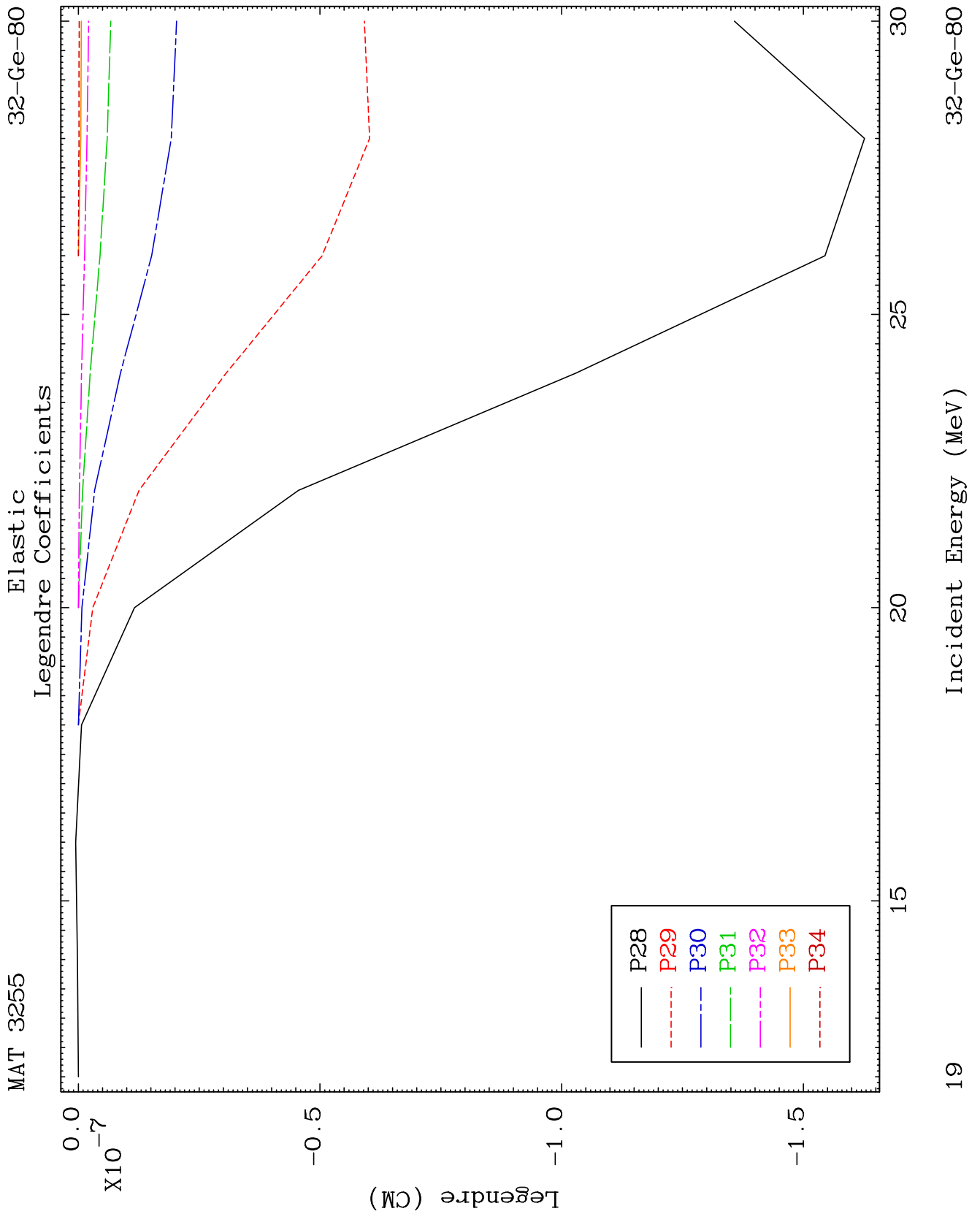
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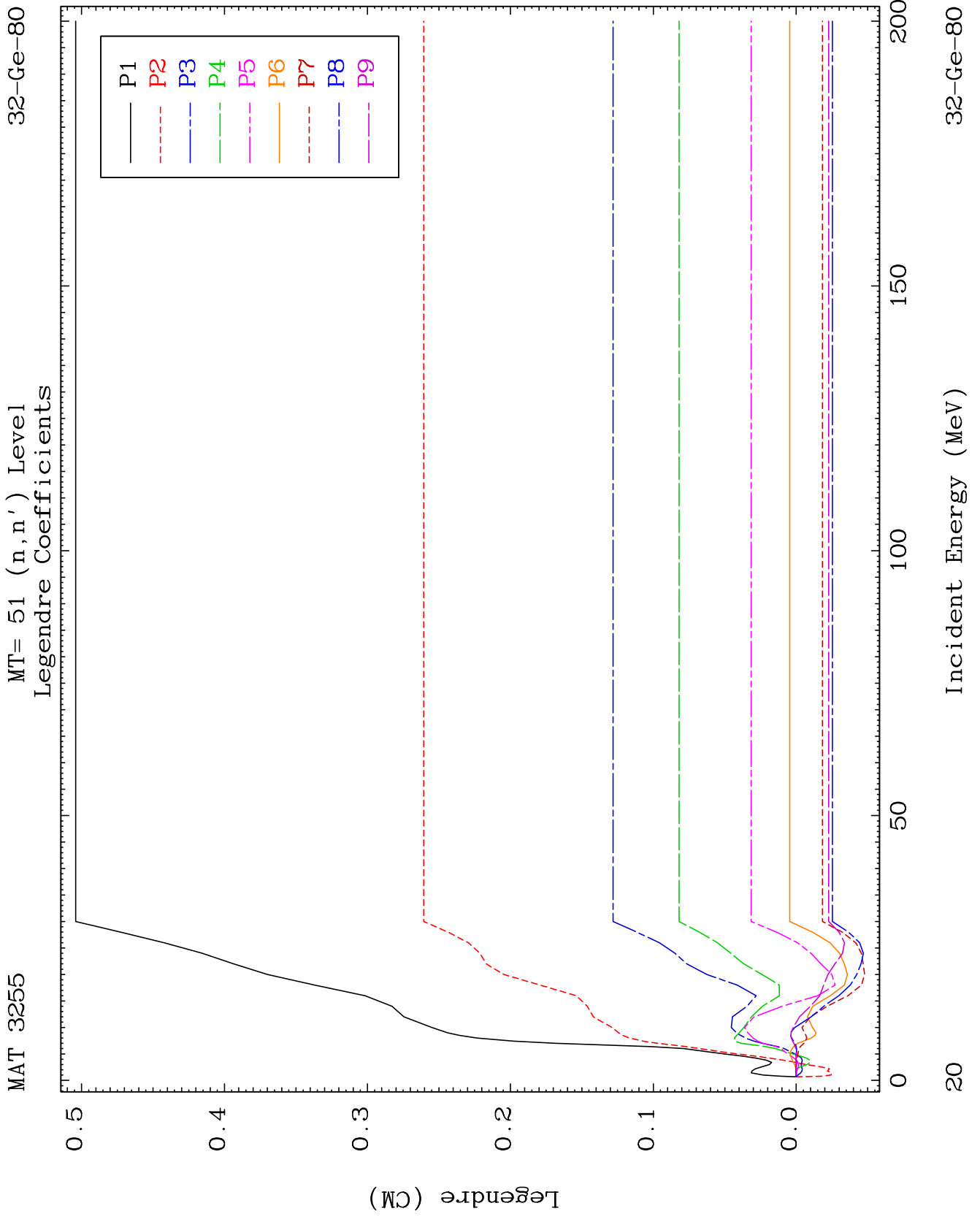
17

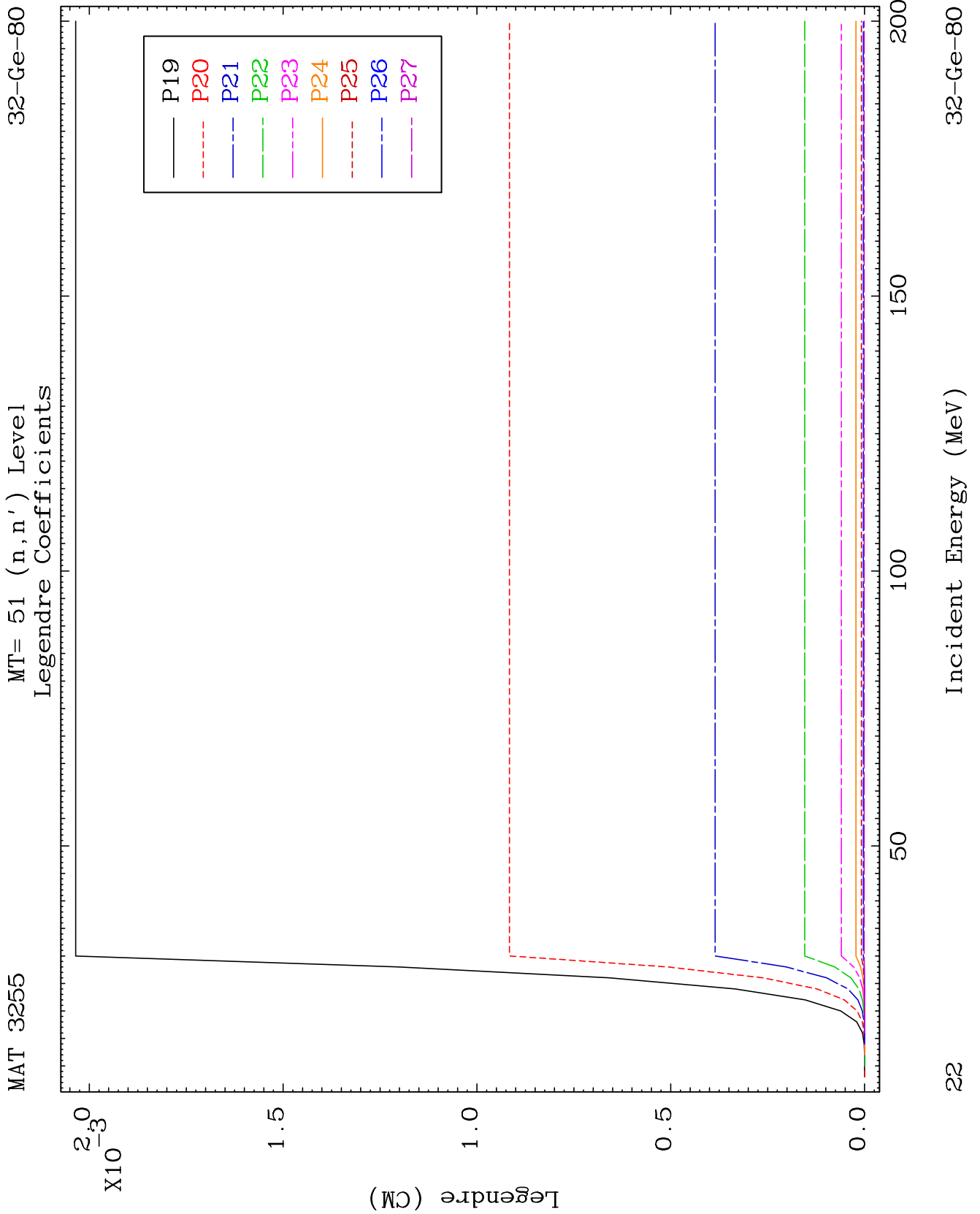
Incident Energy (MeV)

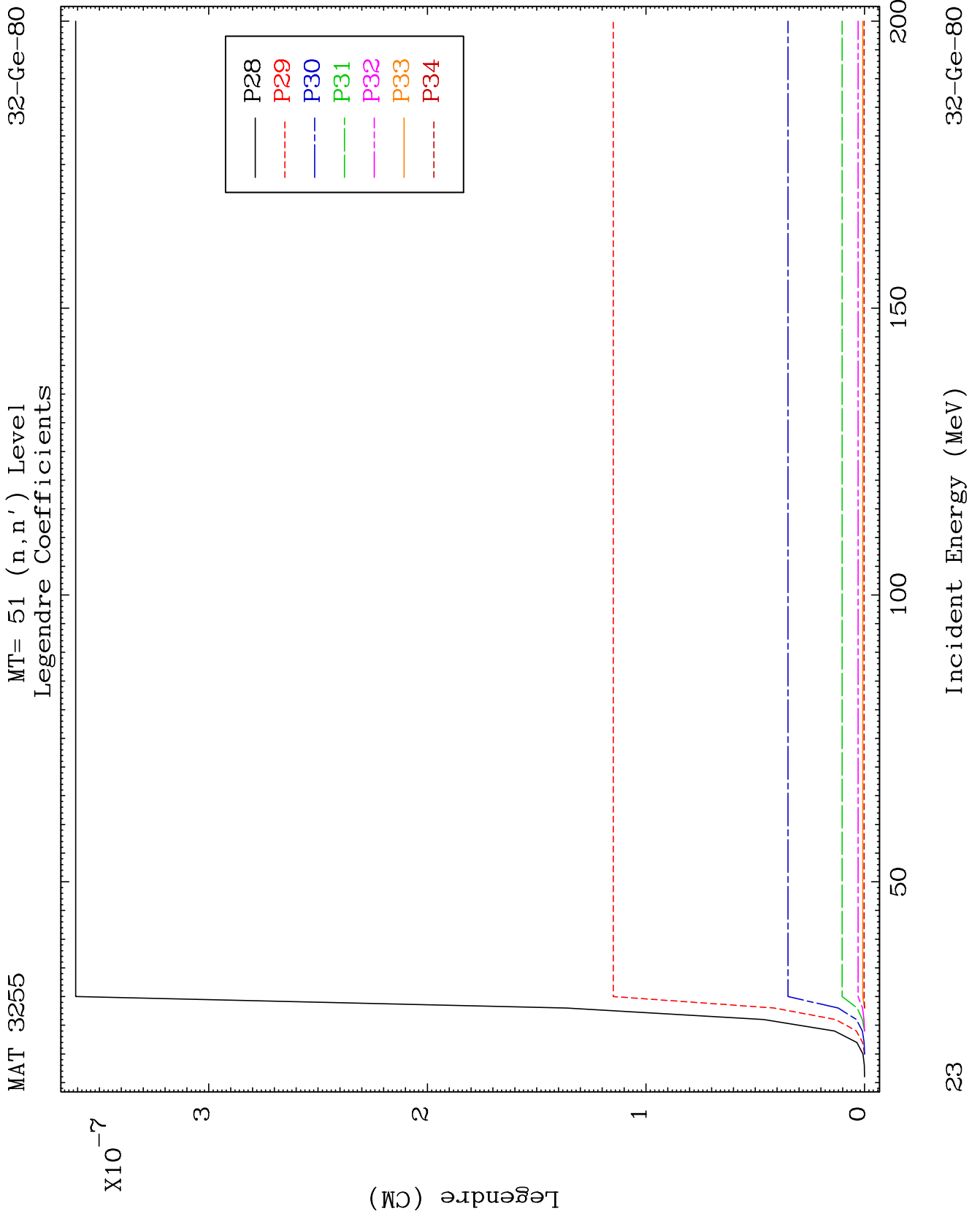
32-Ge-80

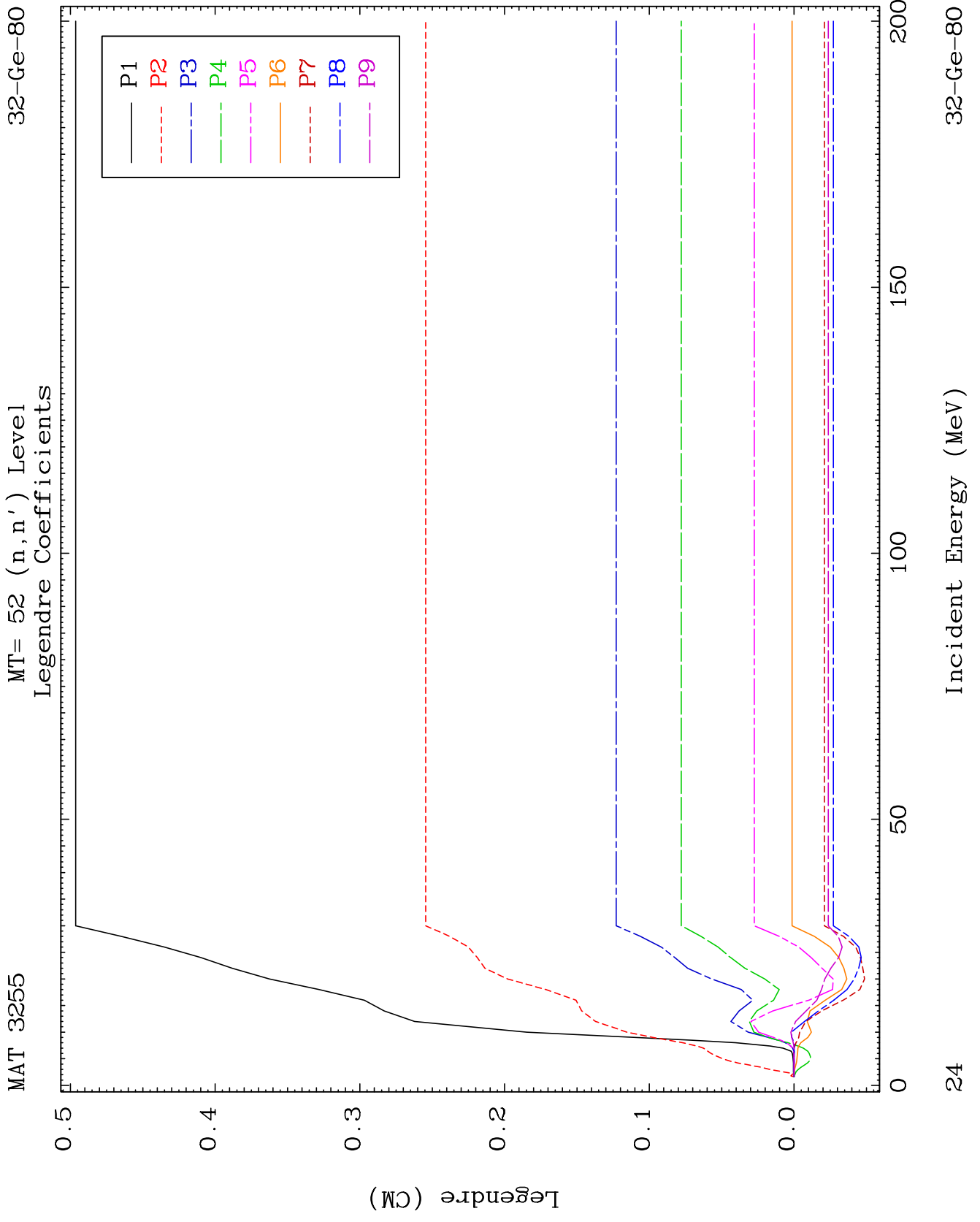


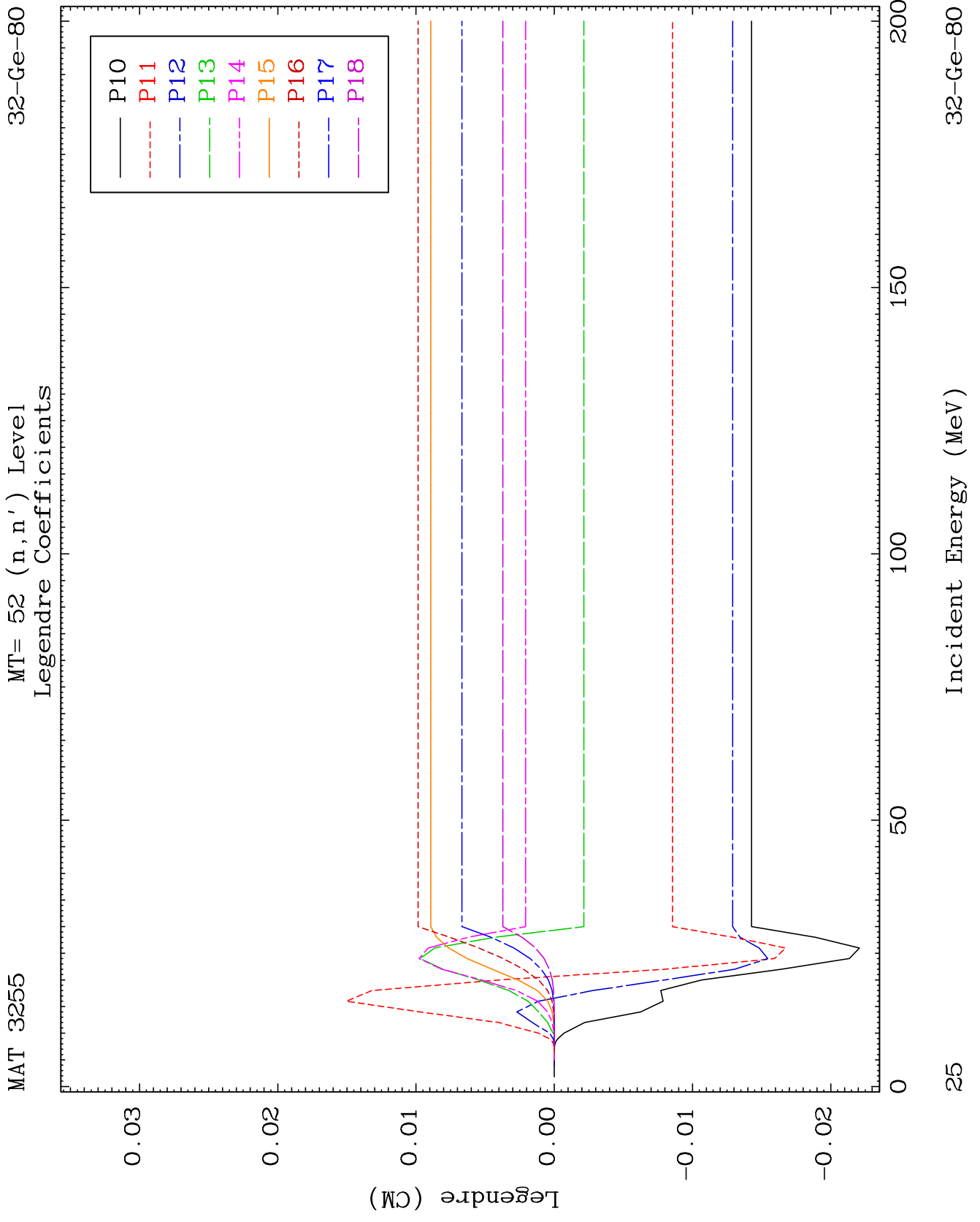








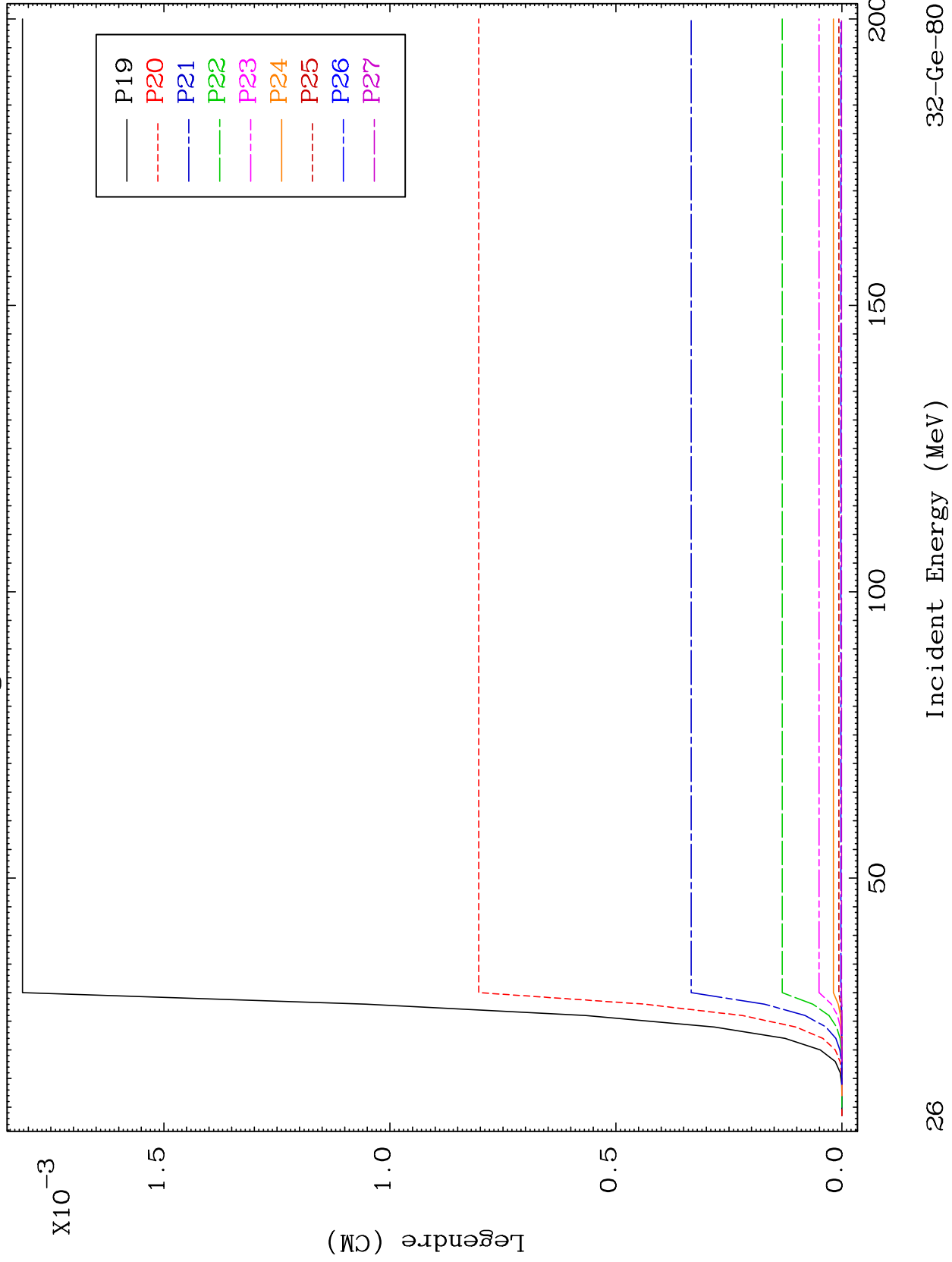




MAT 3255

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

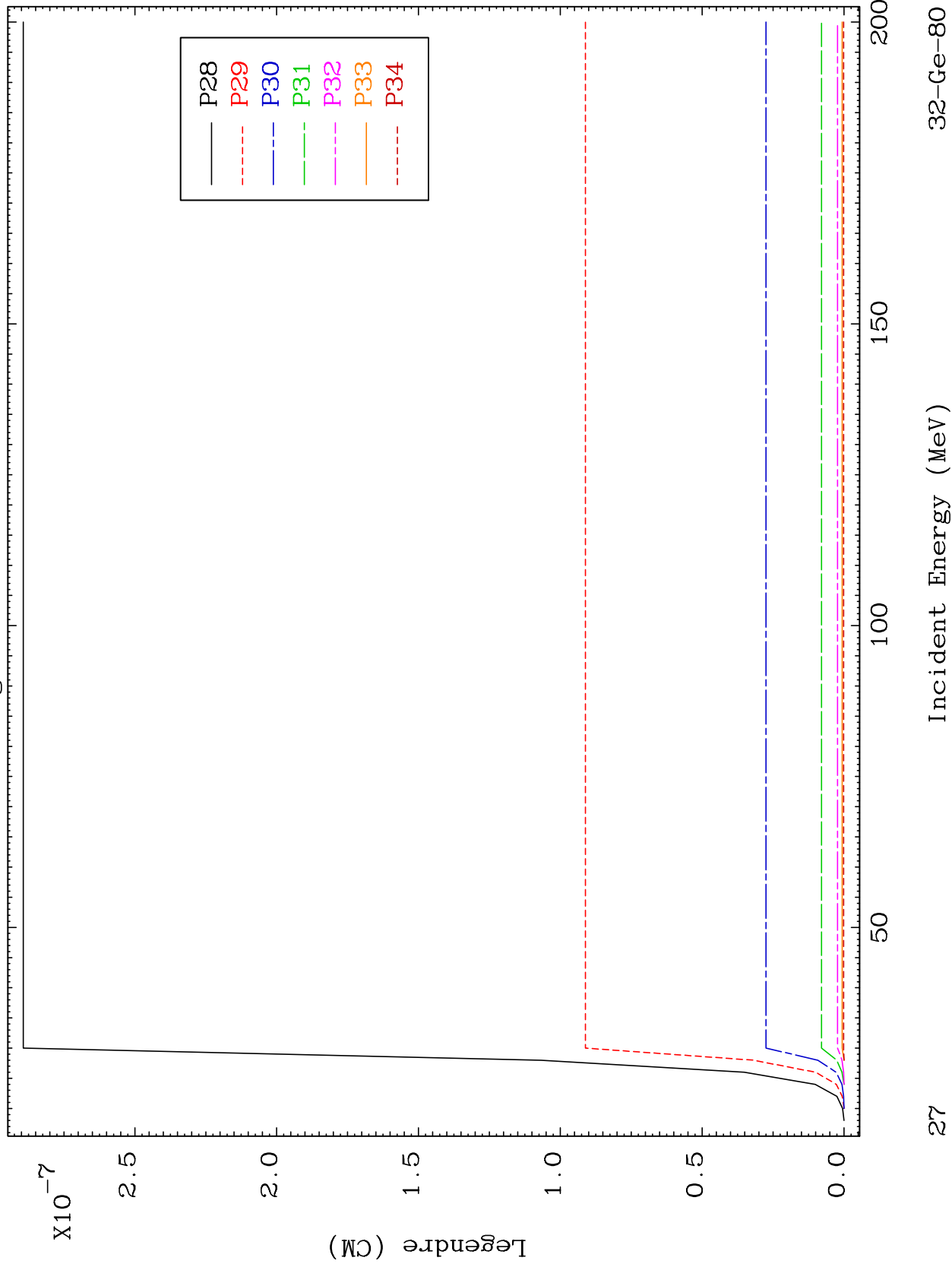
32-Ge-80



MAT 3255

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

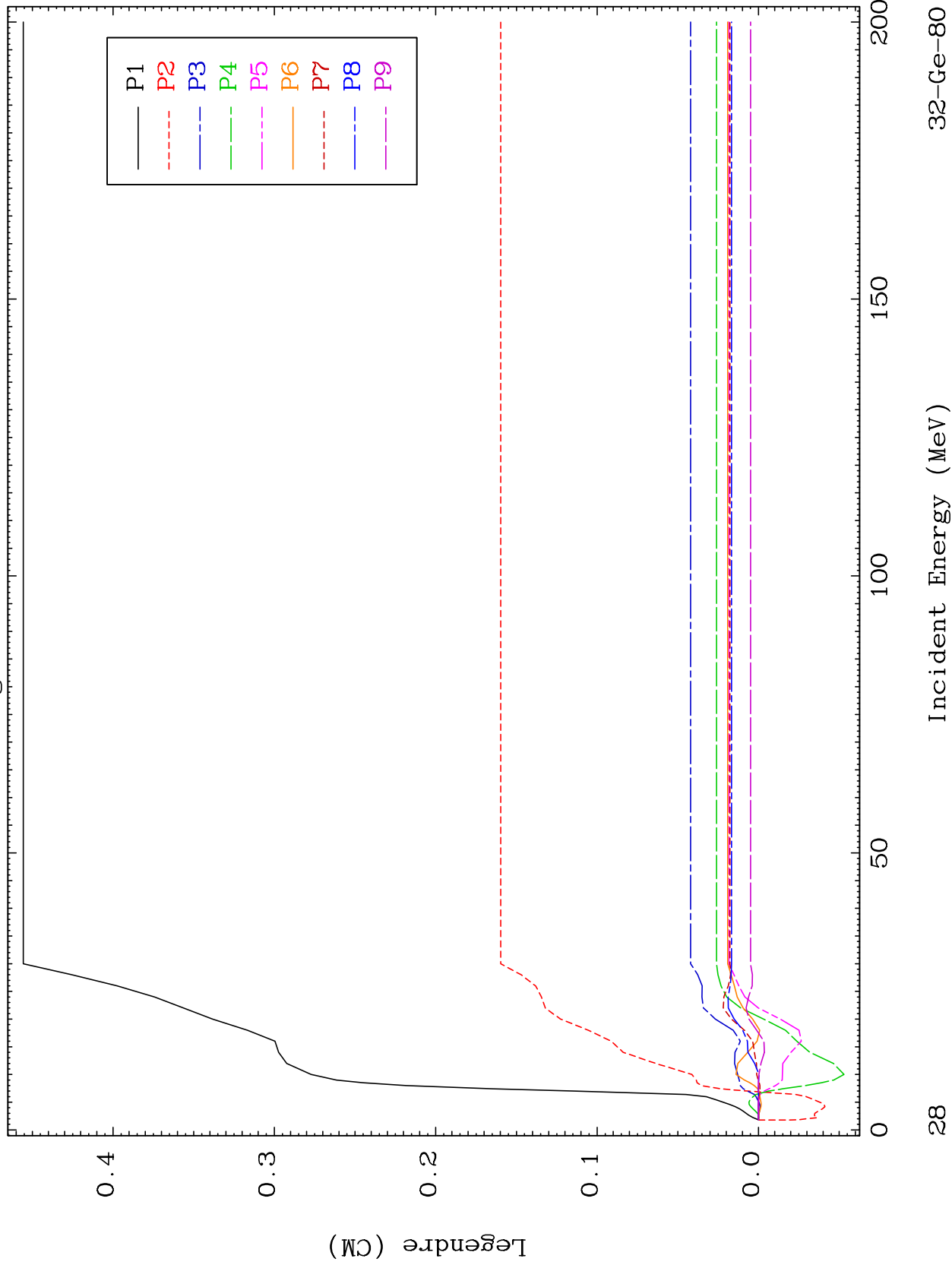
32-Ge-80



MAT 3255

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

32-Ge-80



32-Ge-80

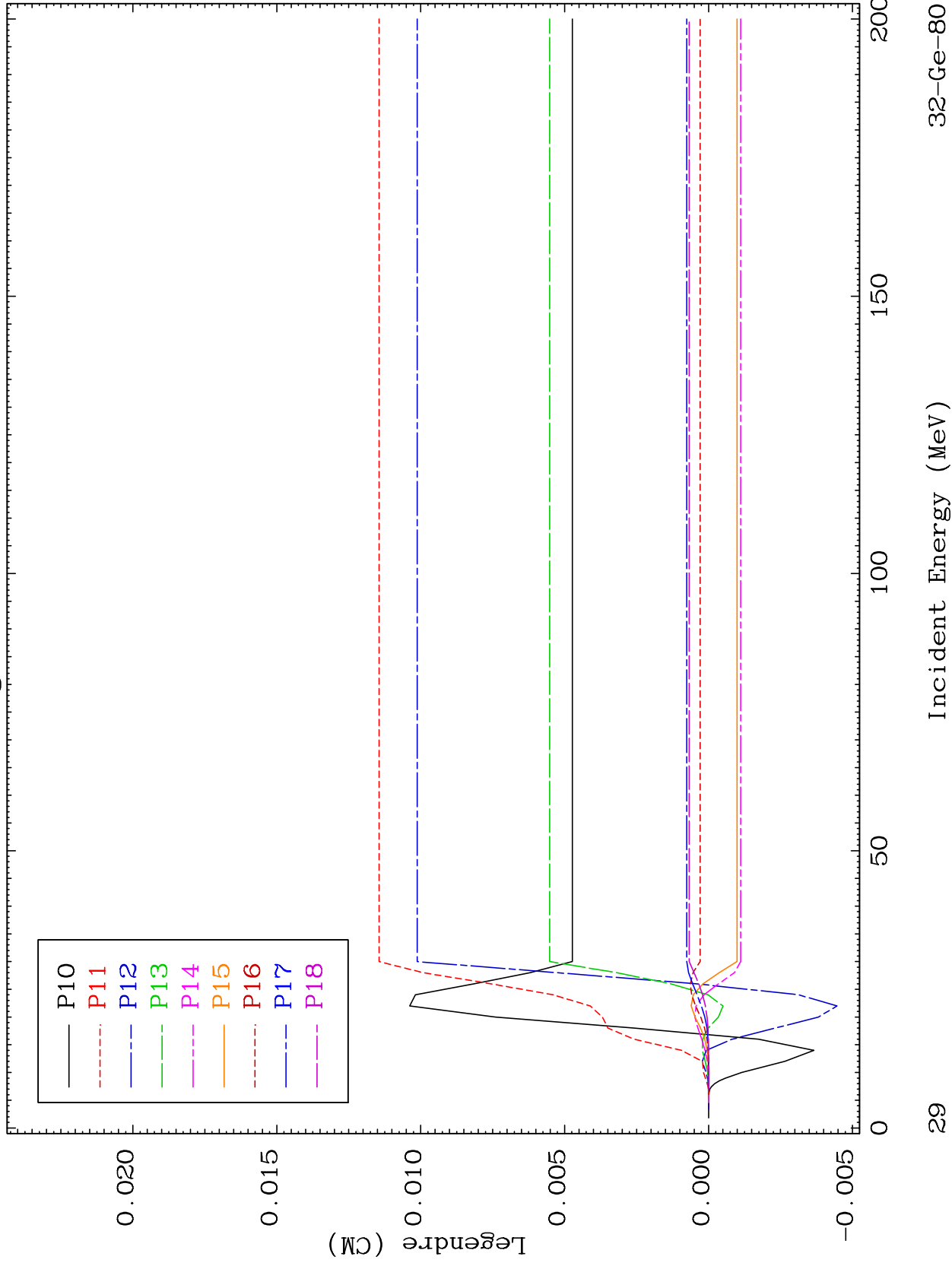
Incident Energy (MeV)

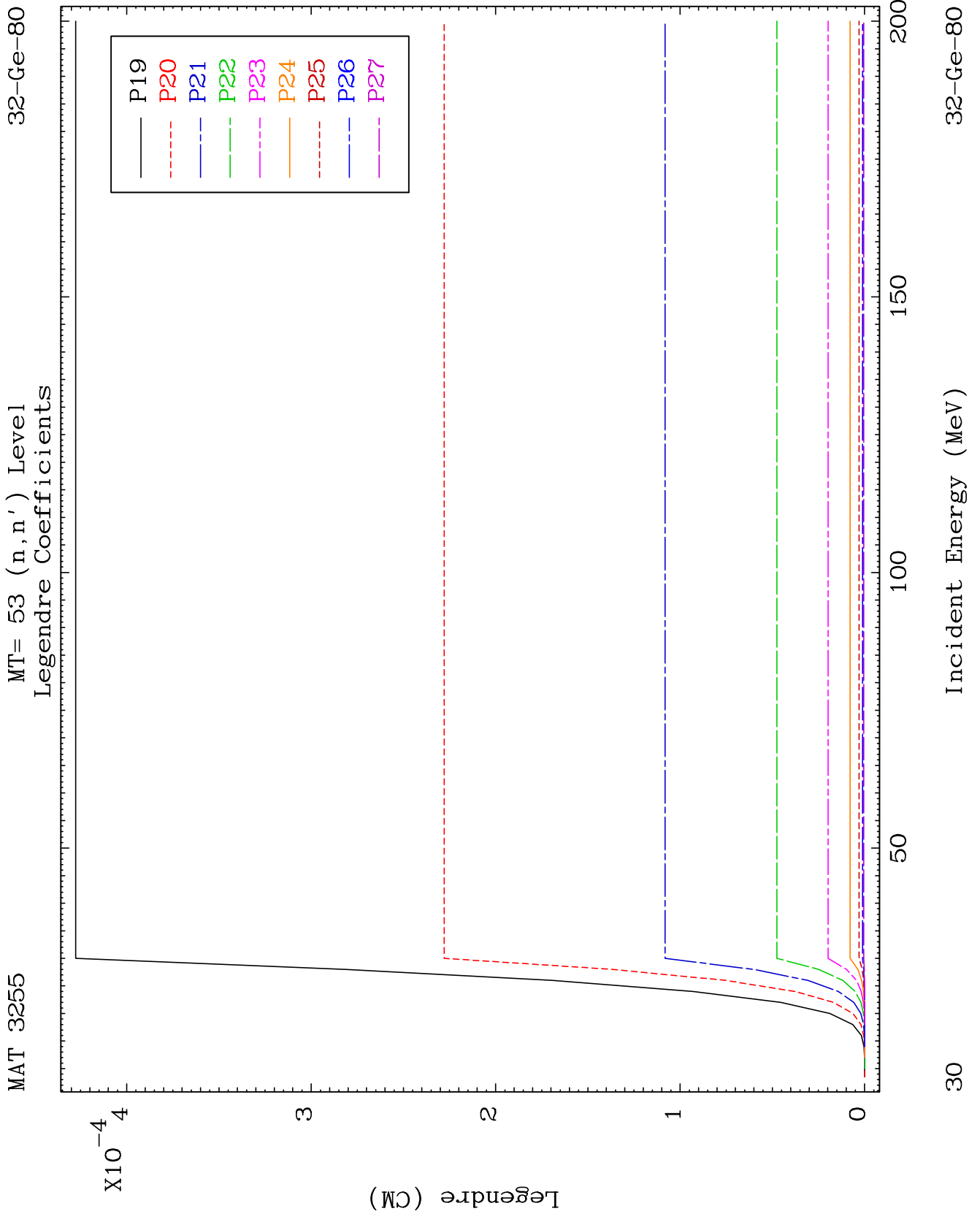
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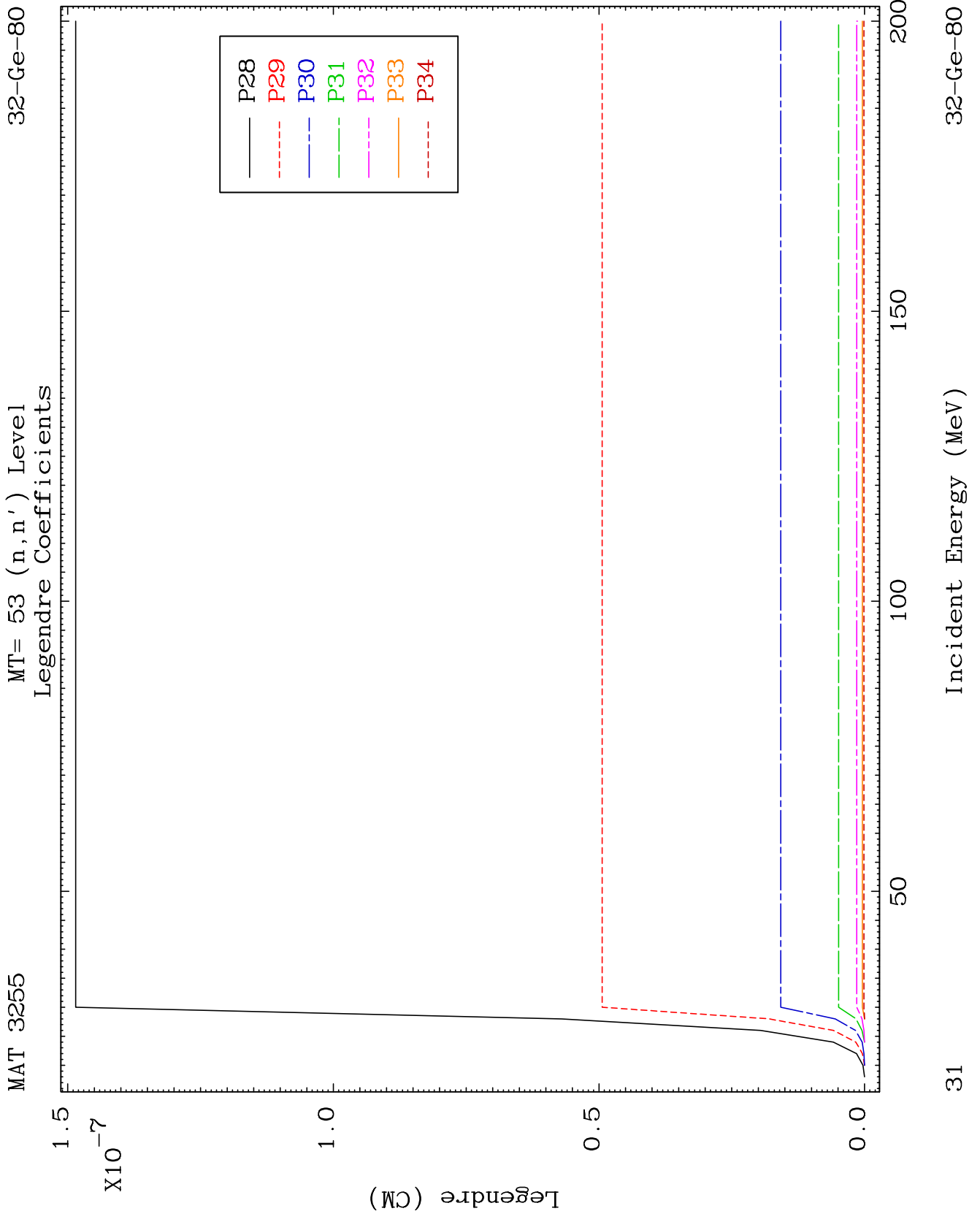
MAT 3255

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

32-Ge-80



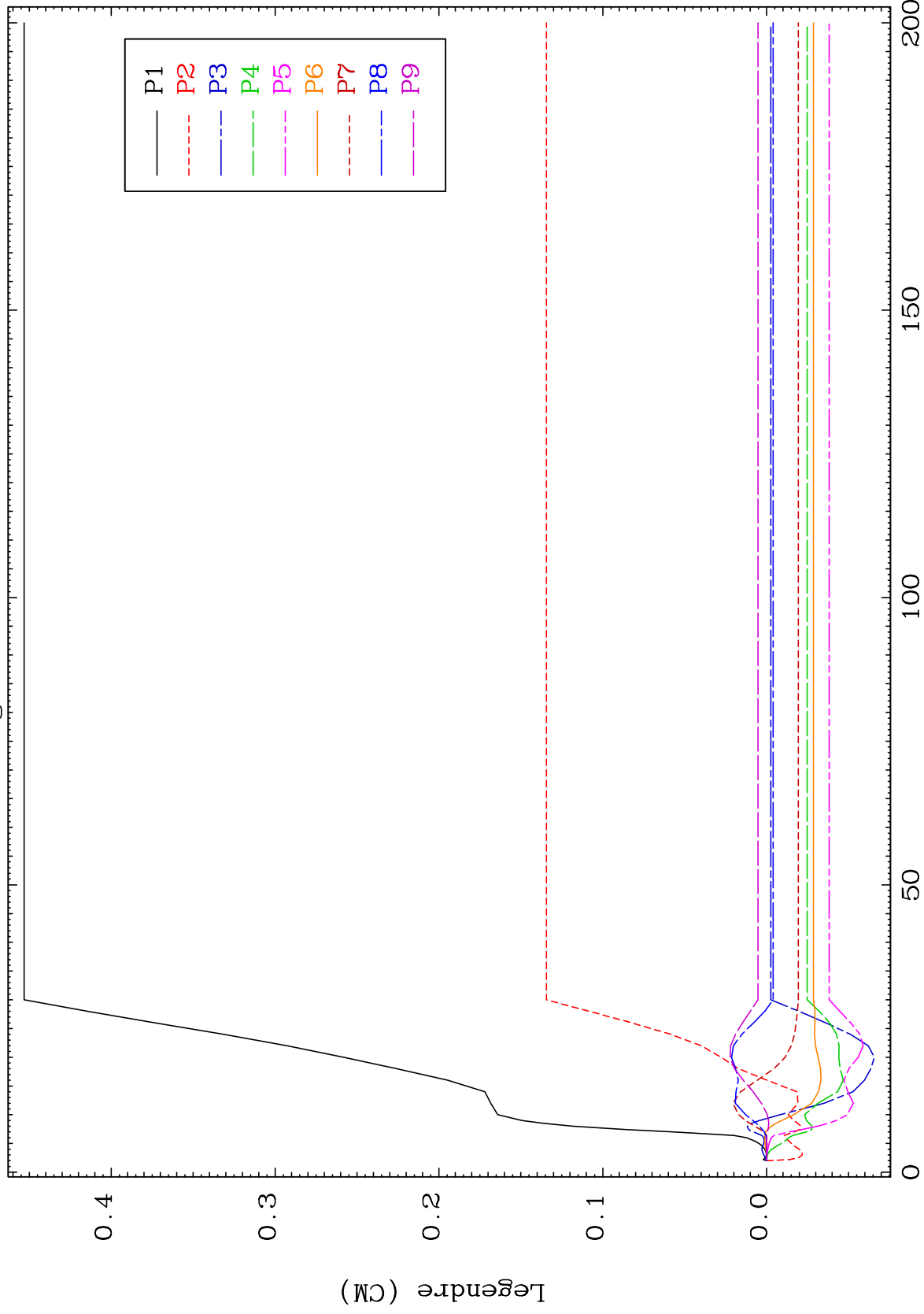




MAT 3255

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

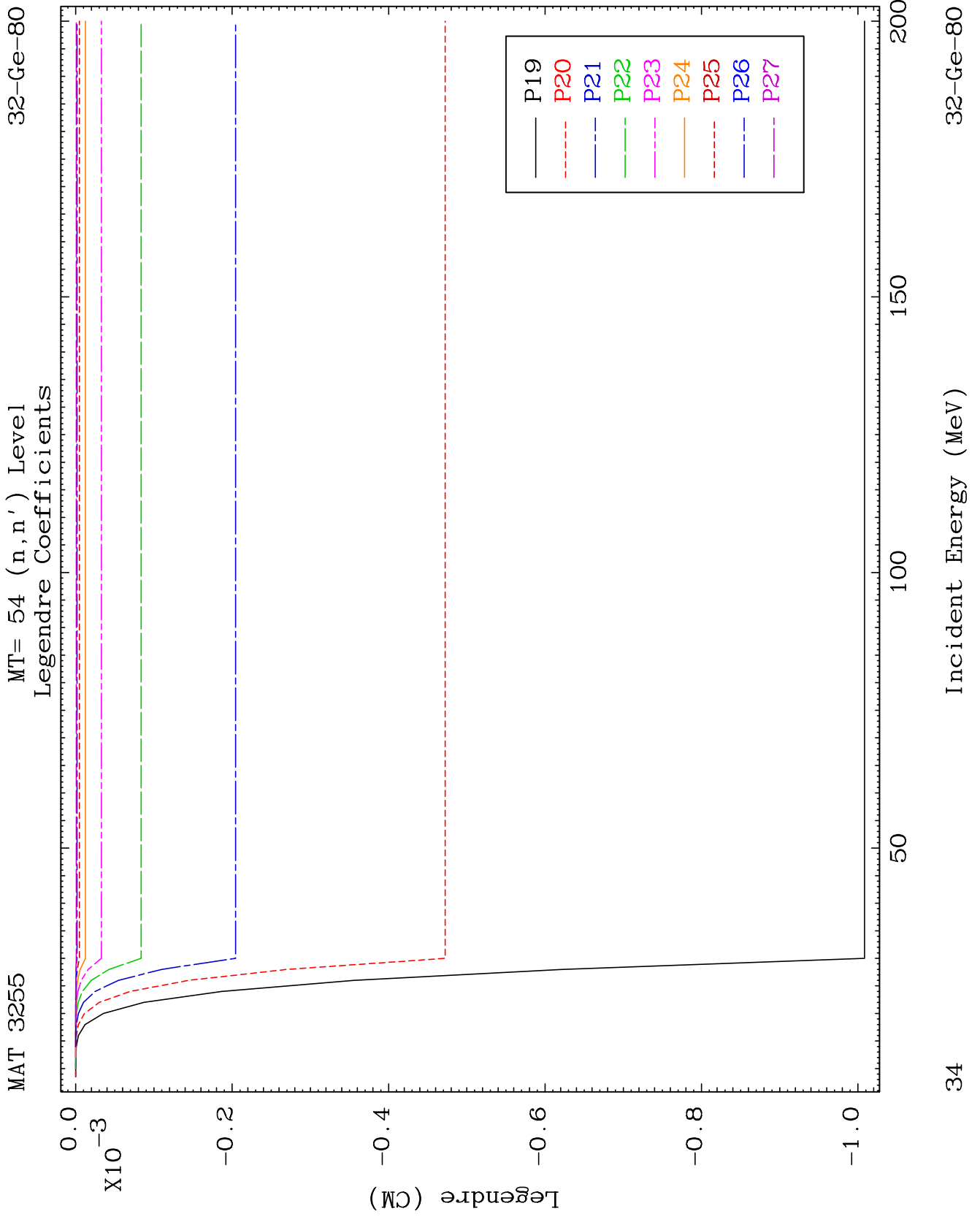
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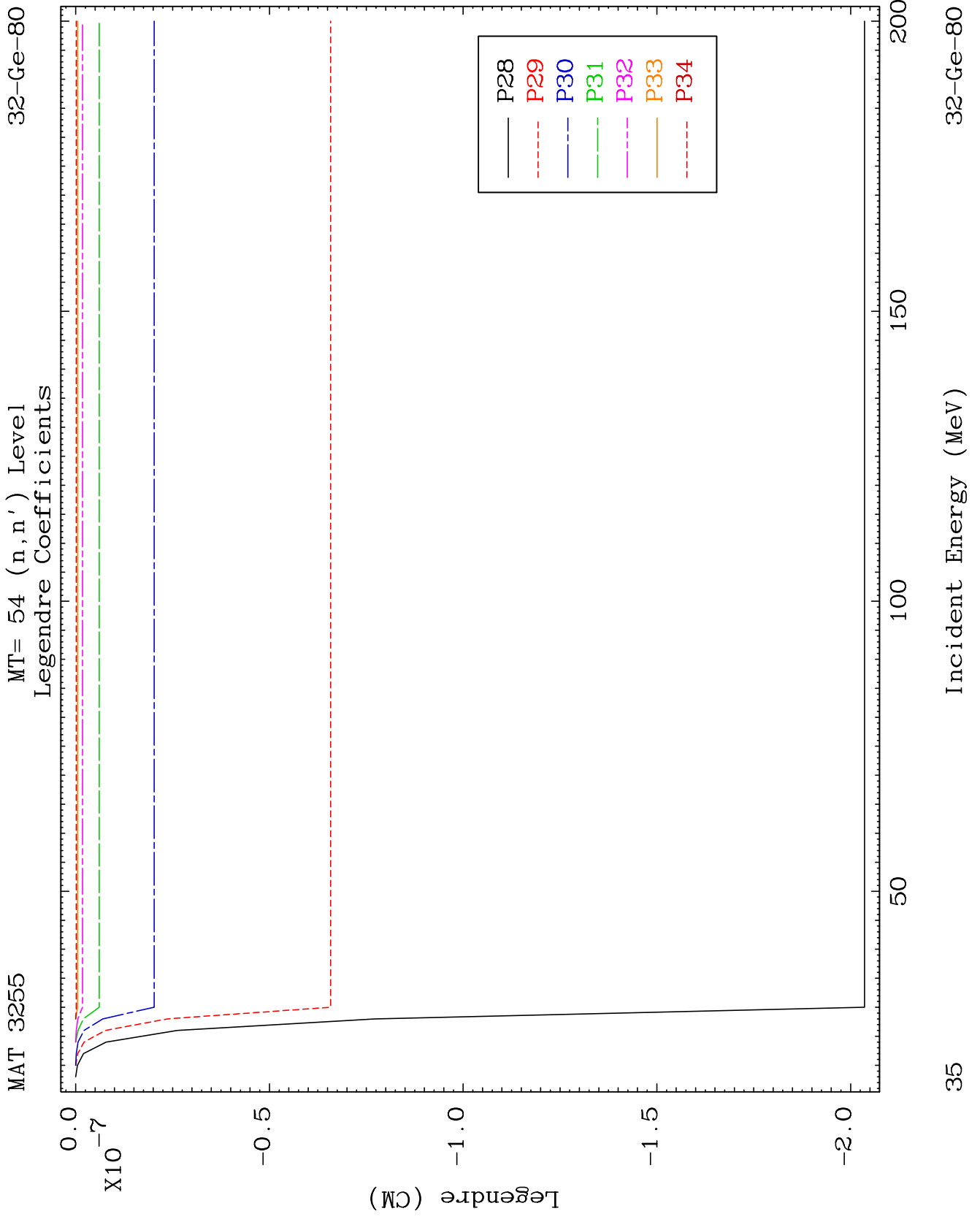


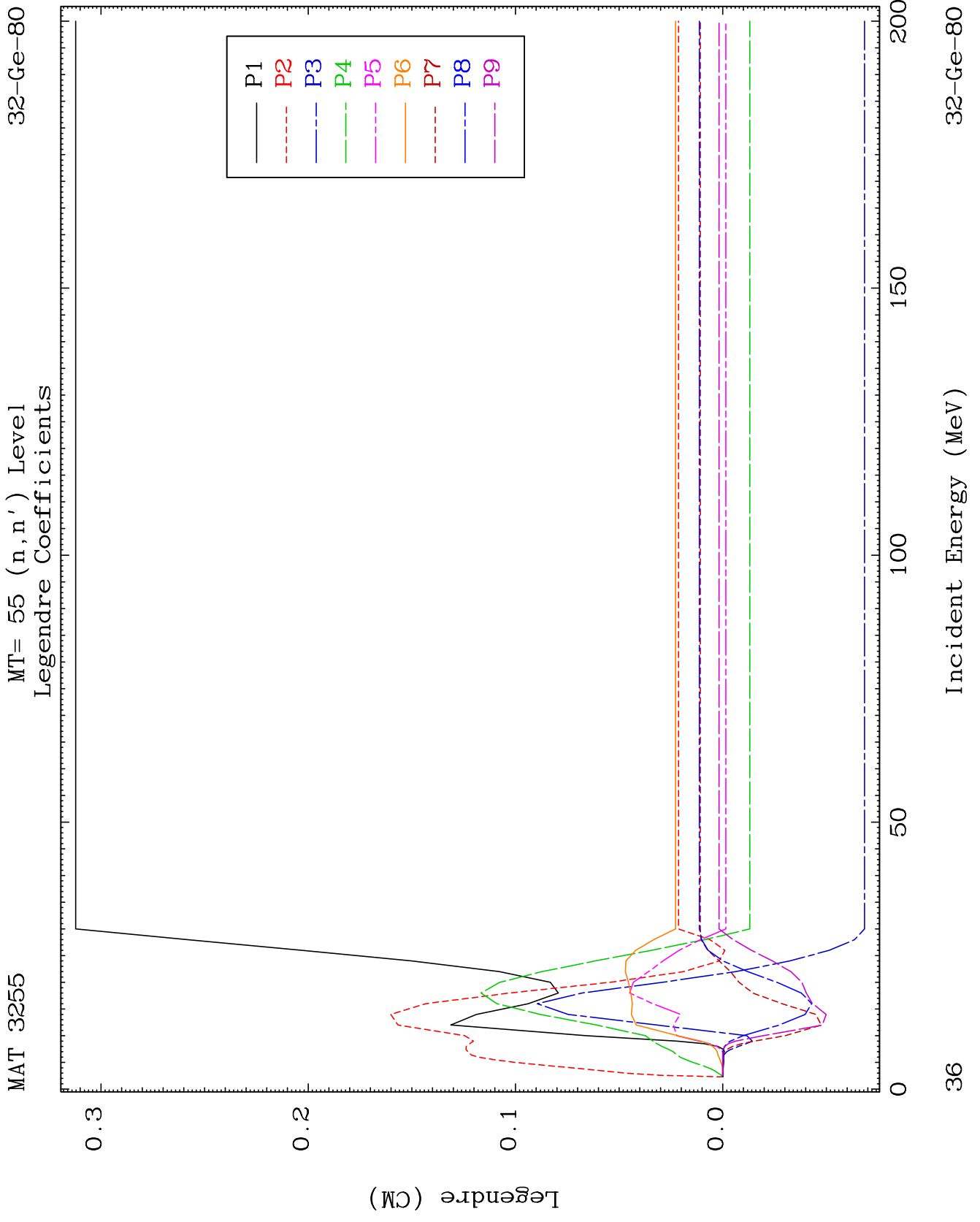
32

Incident Energy (MeV)

32-Ge-80



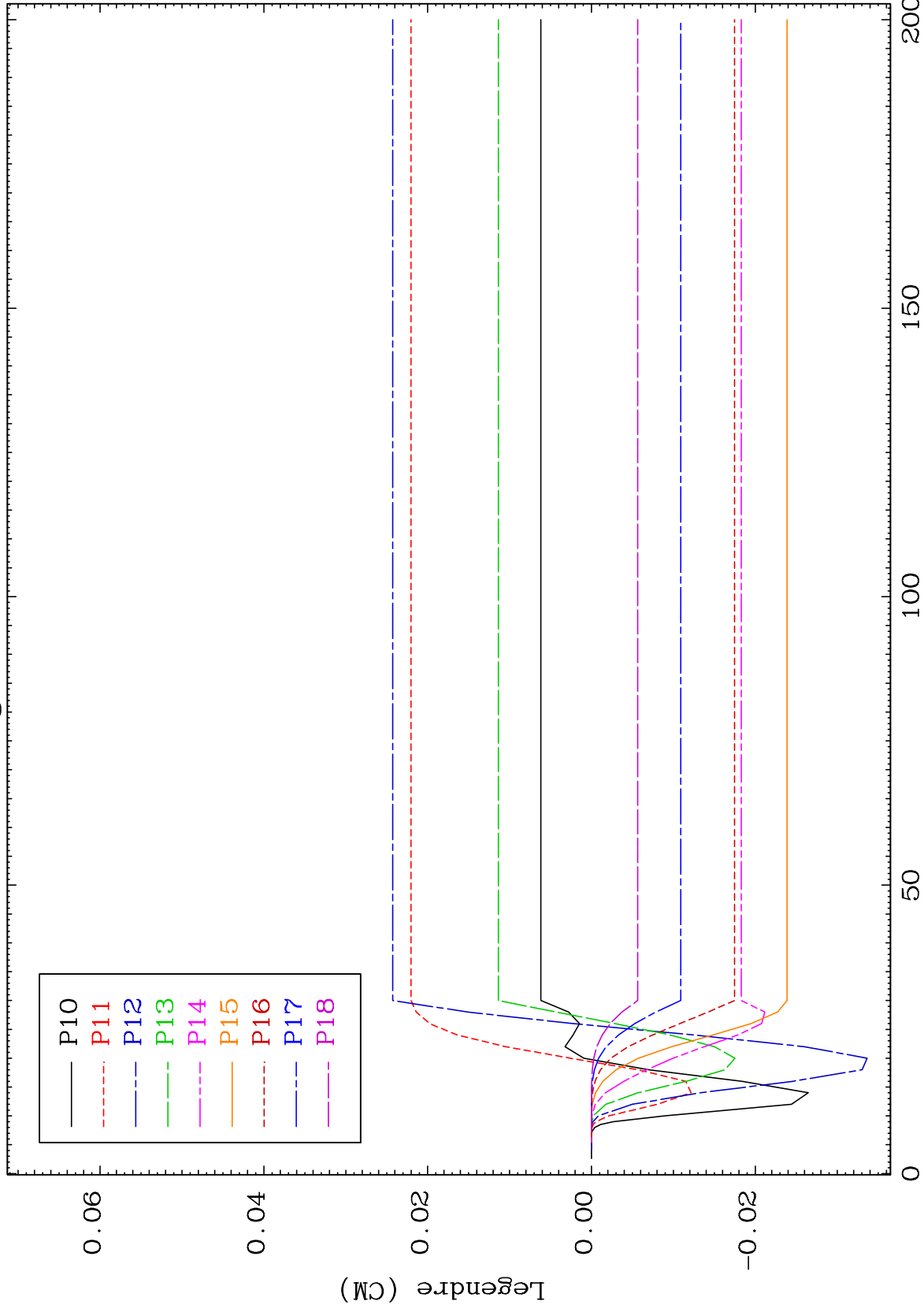




MAT 3255

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

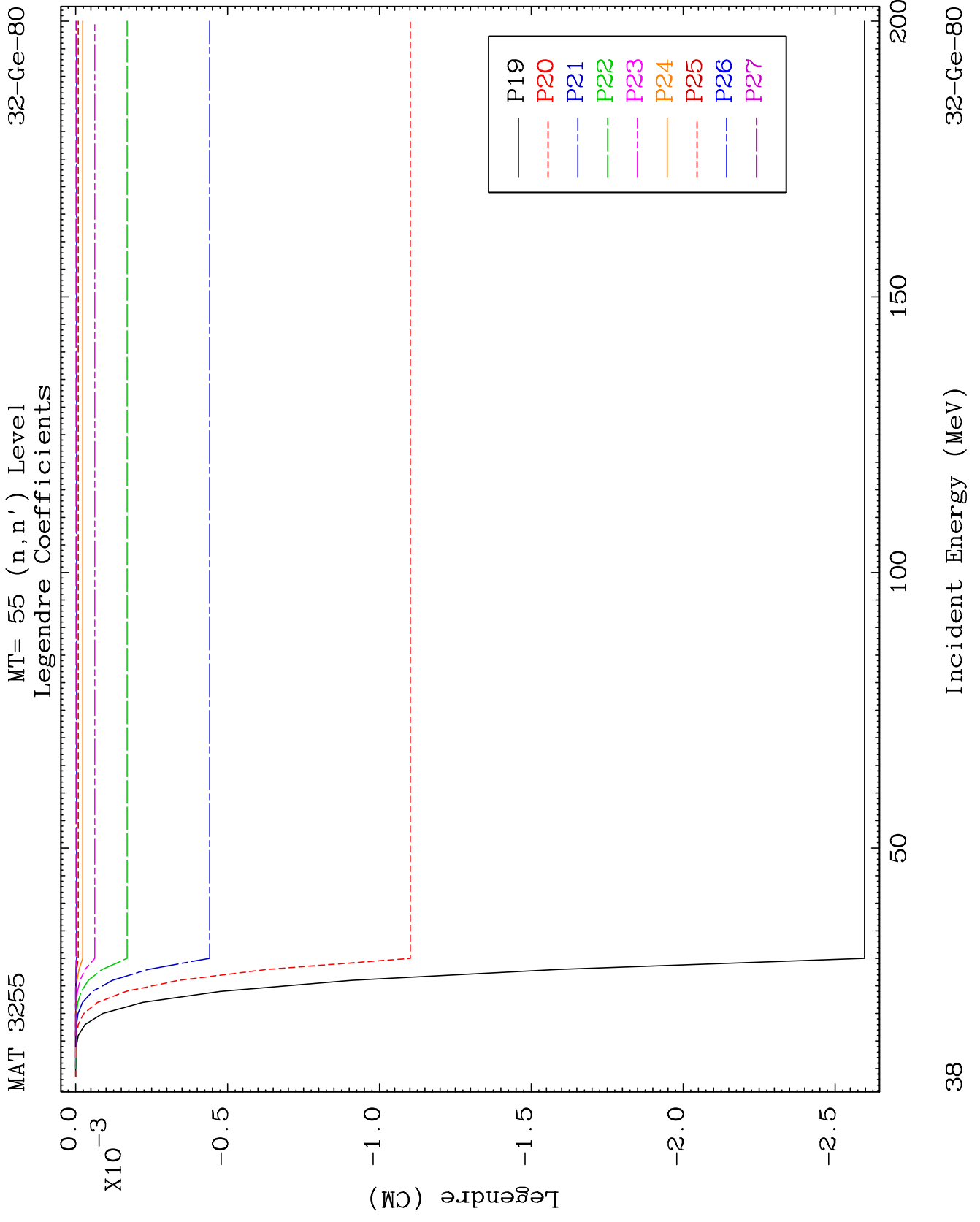
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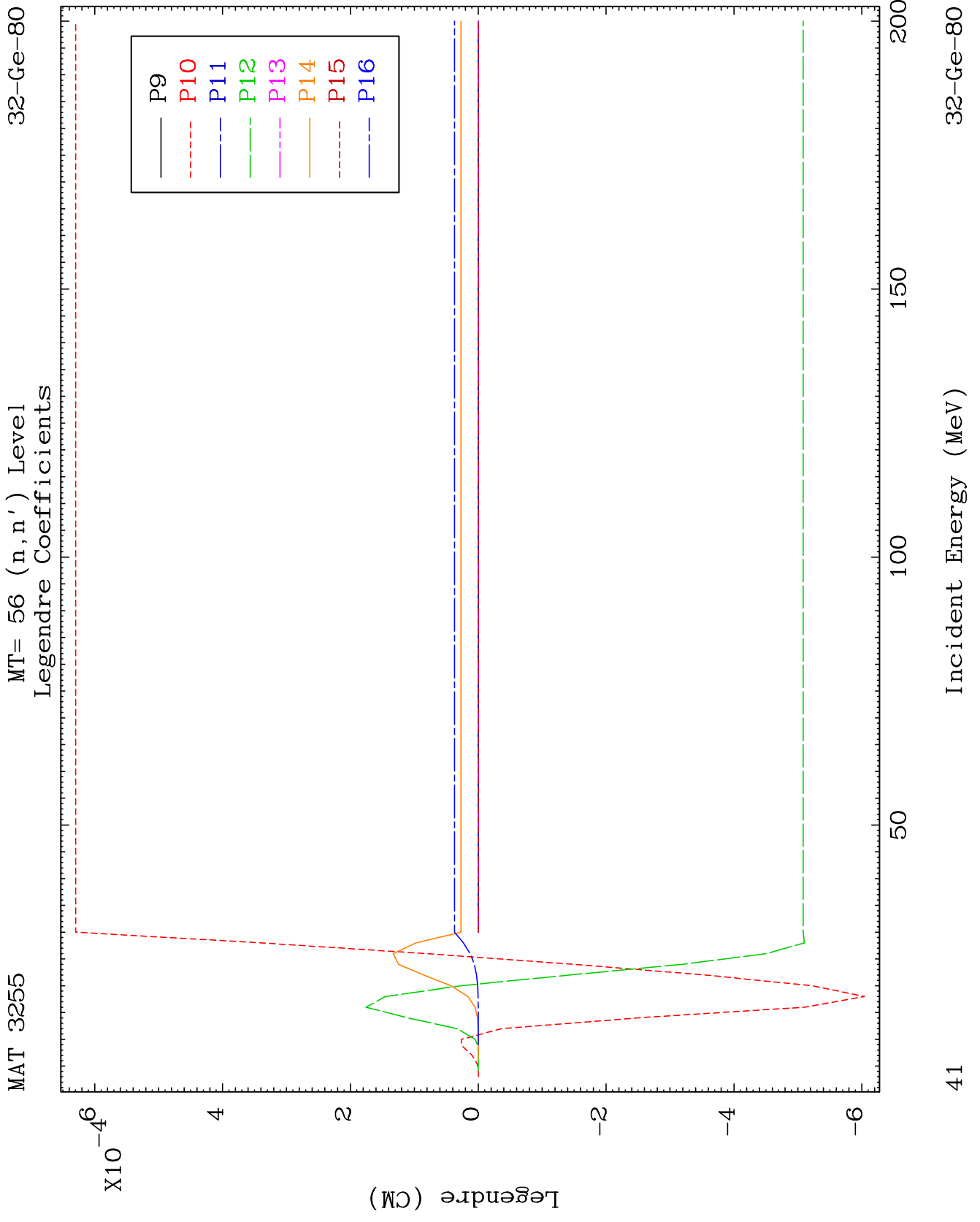


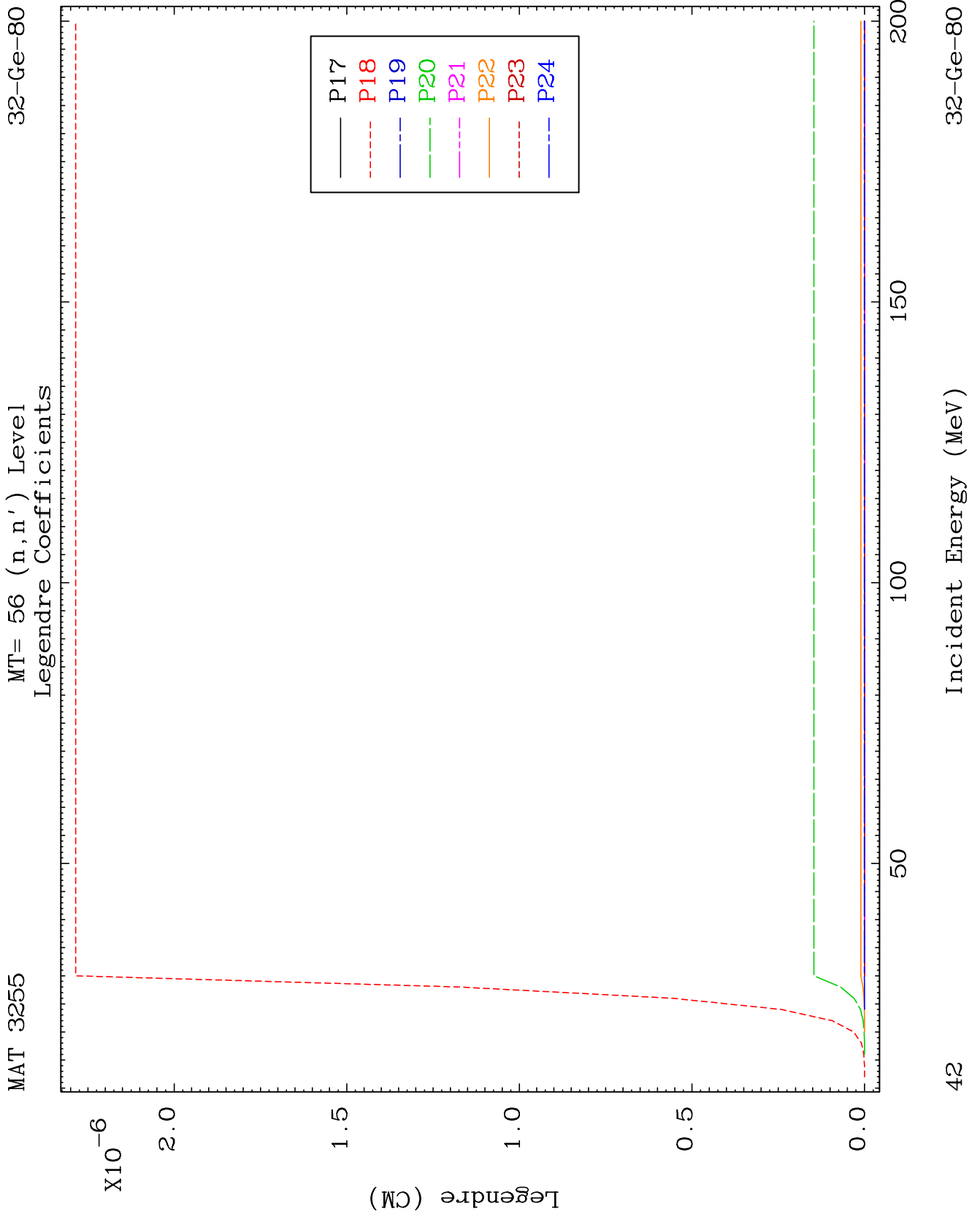
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Incident Energy (MeV)

32-Ge-80



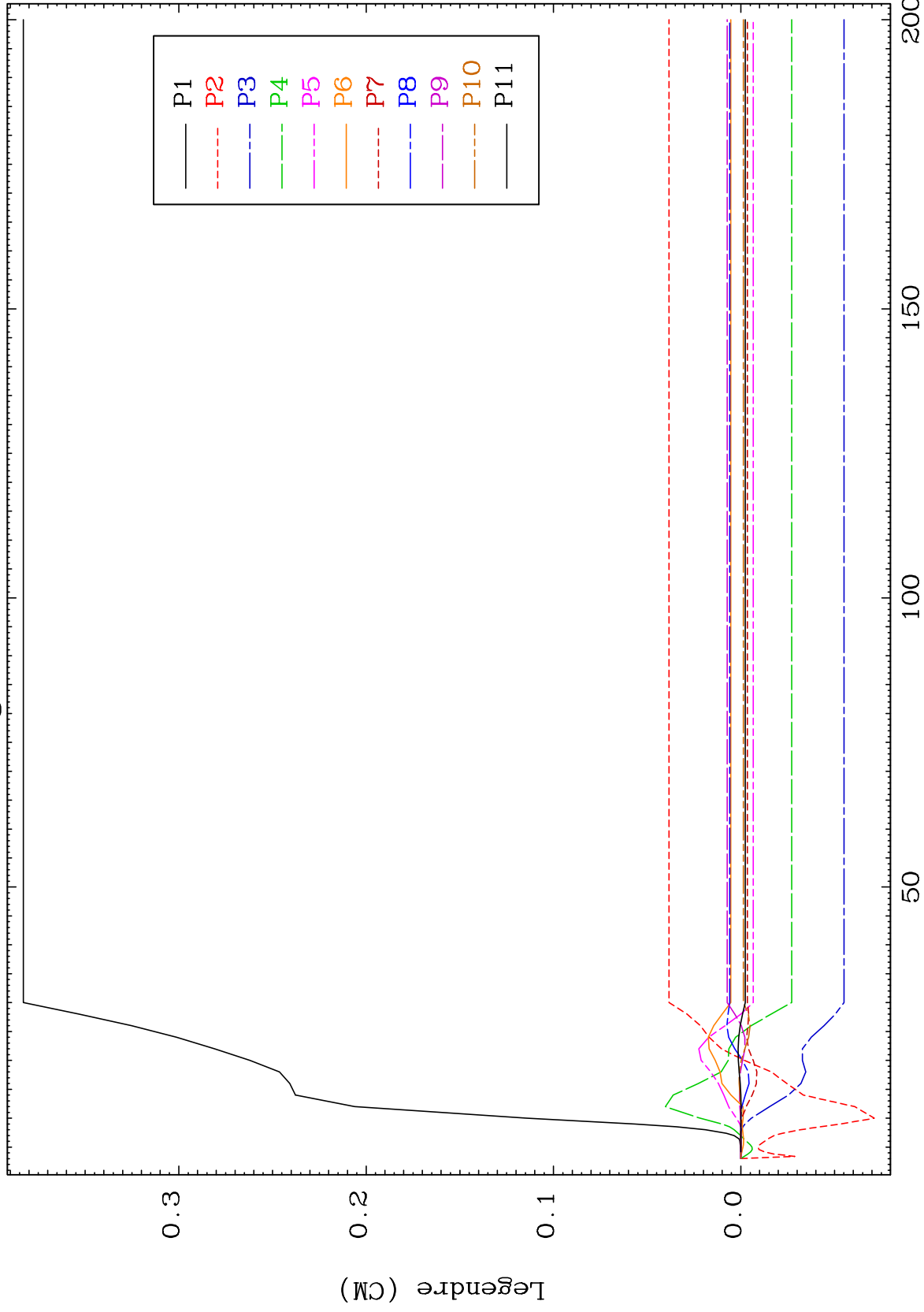




MAT 3255

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

32-Ge-80



43

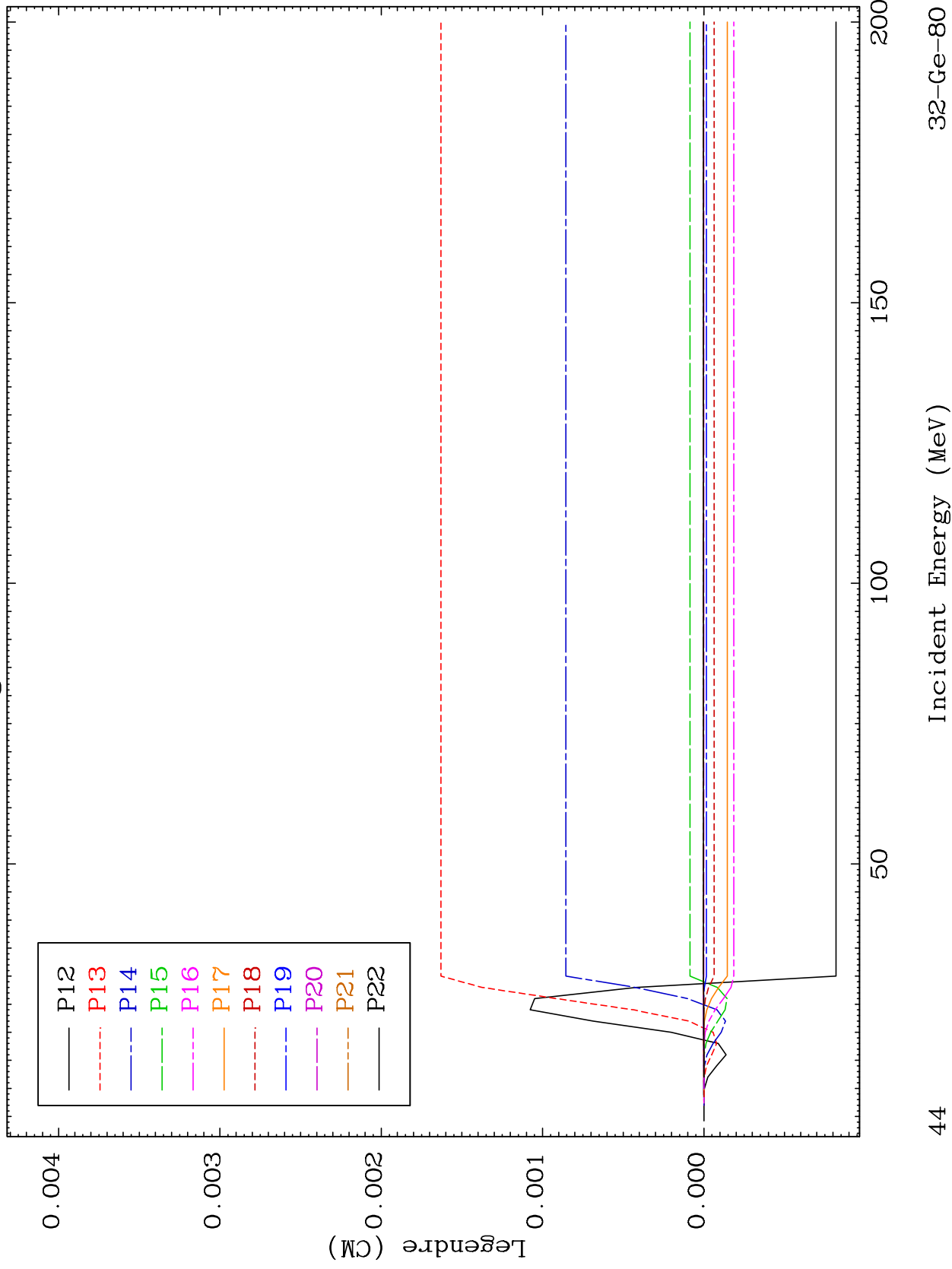
Incident Energy (MeV)

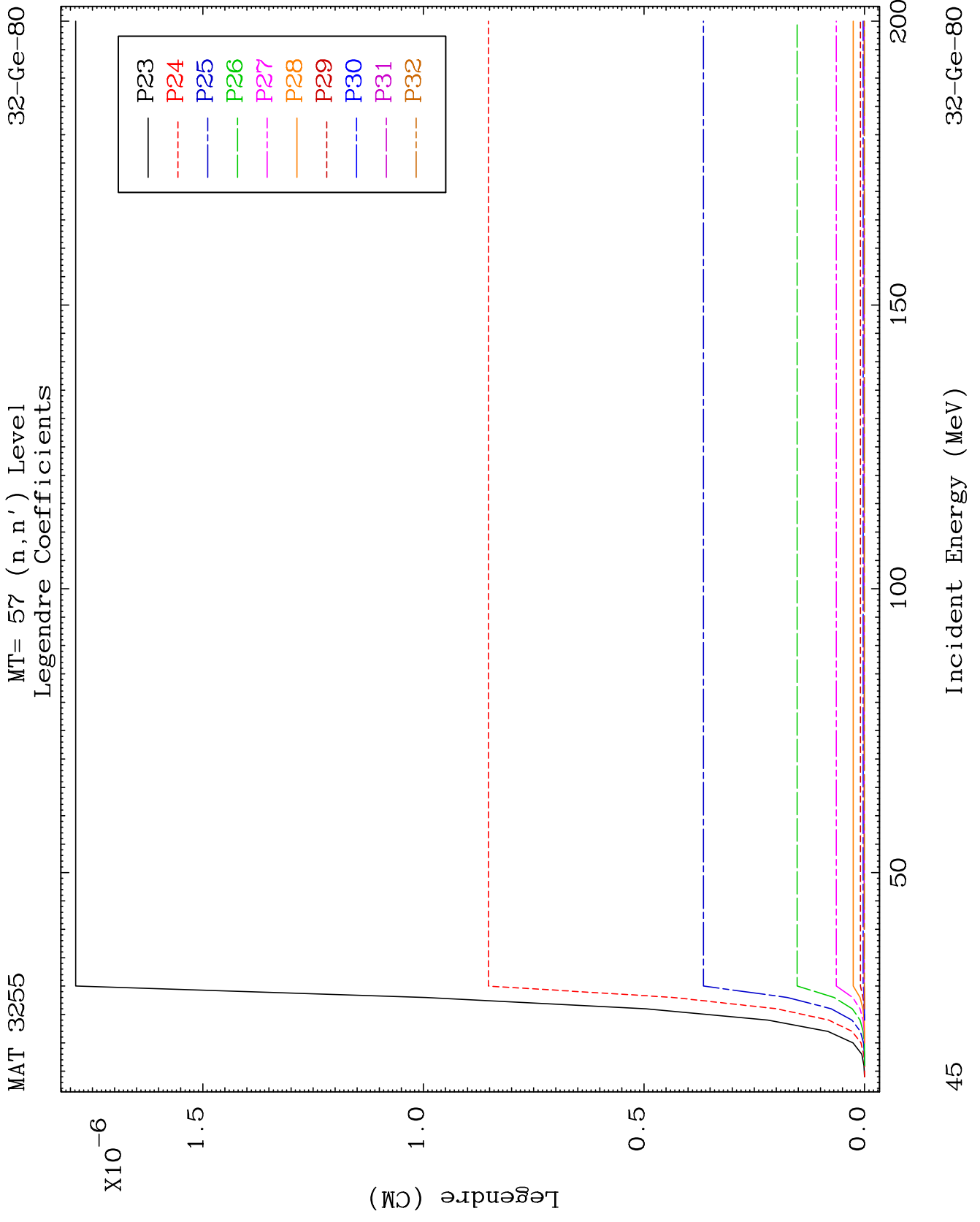
32-Ge-80

MAT 3255

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

32-Ge-80

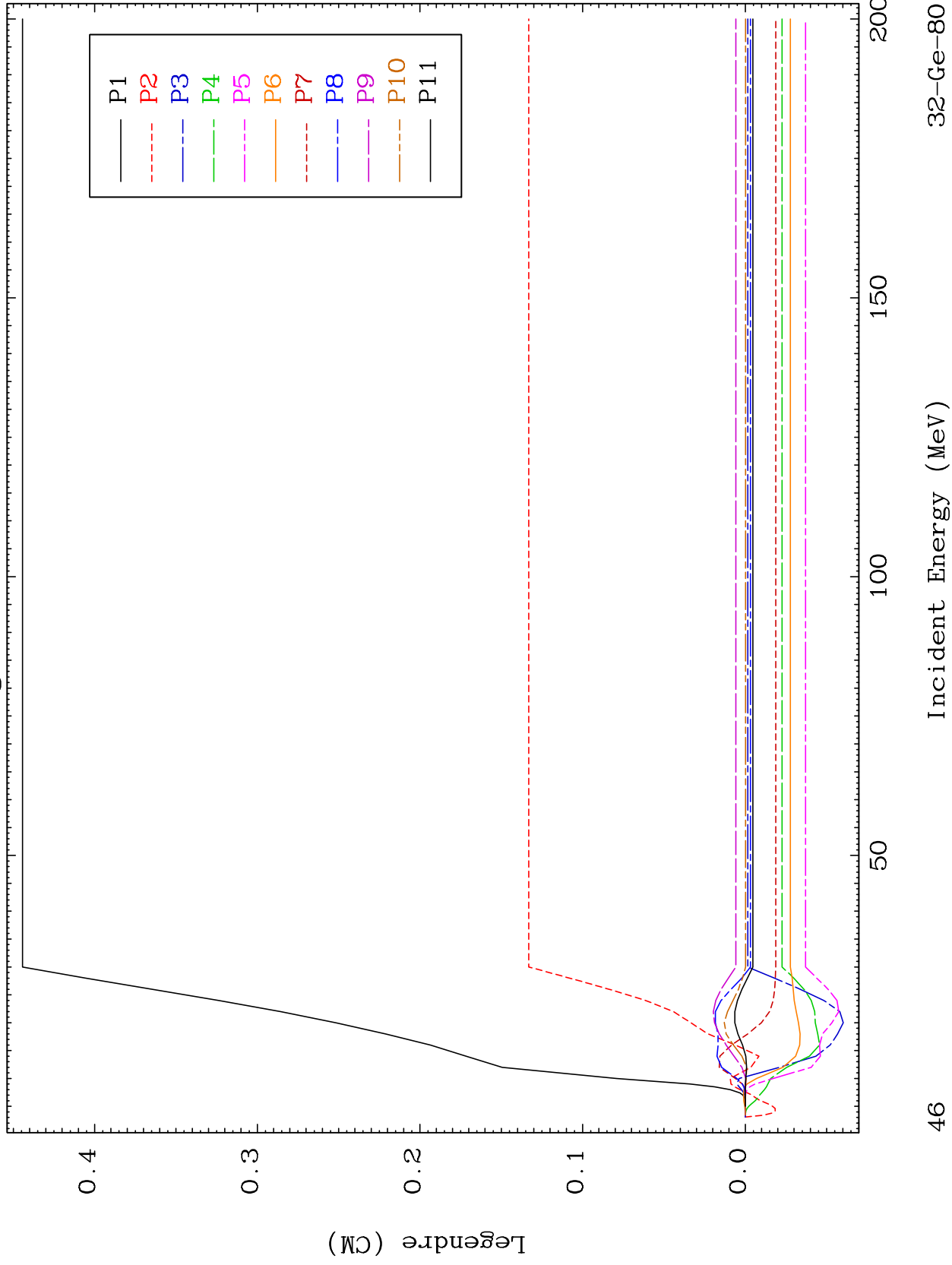




MAT 3255

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

32-Ge-80



46

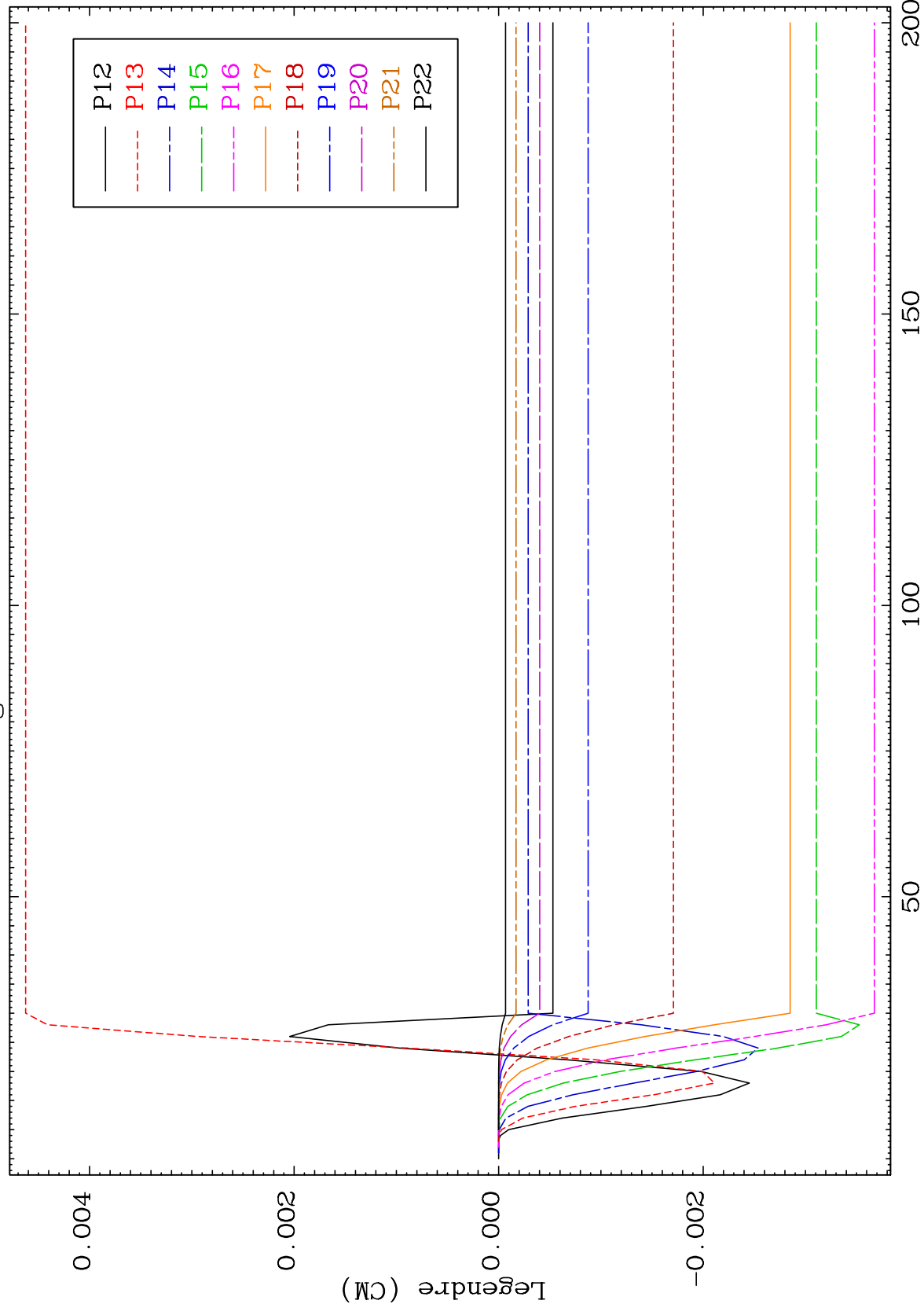
Incident Energy (MeV)

32-Ge-80

MAT 3255

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

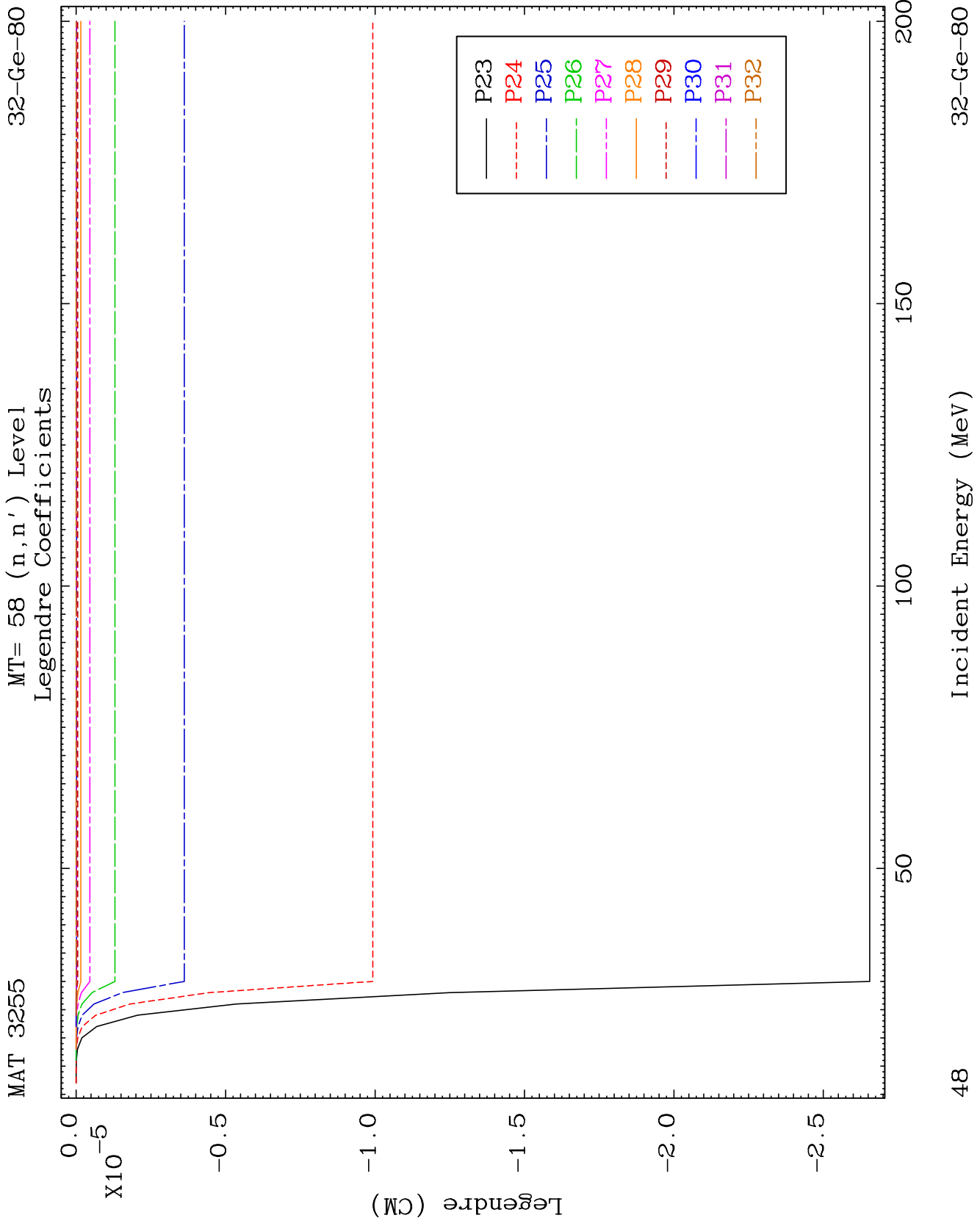
32-Ge-80

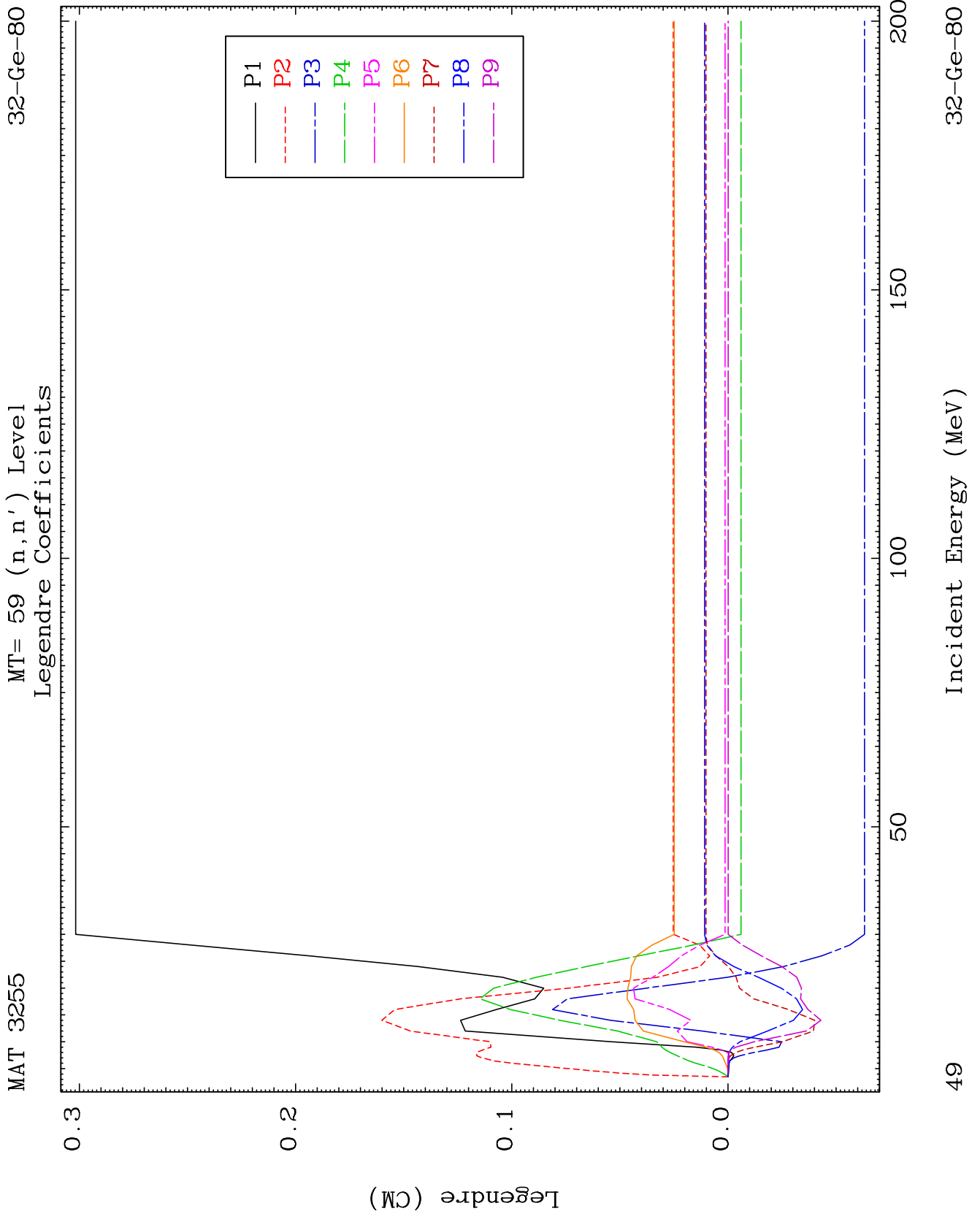


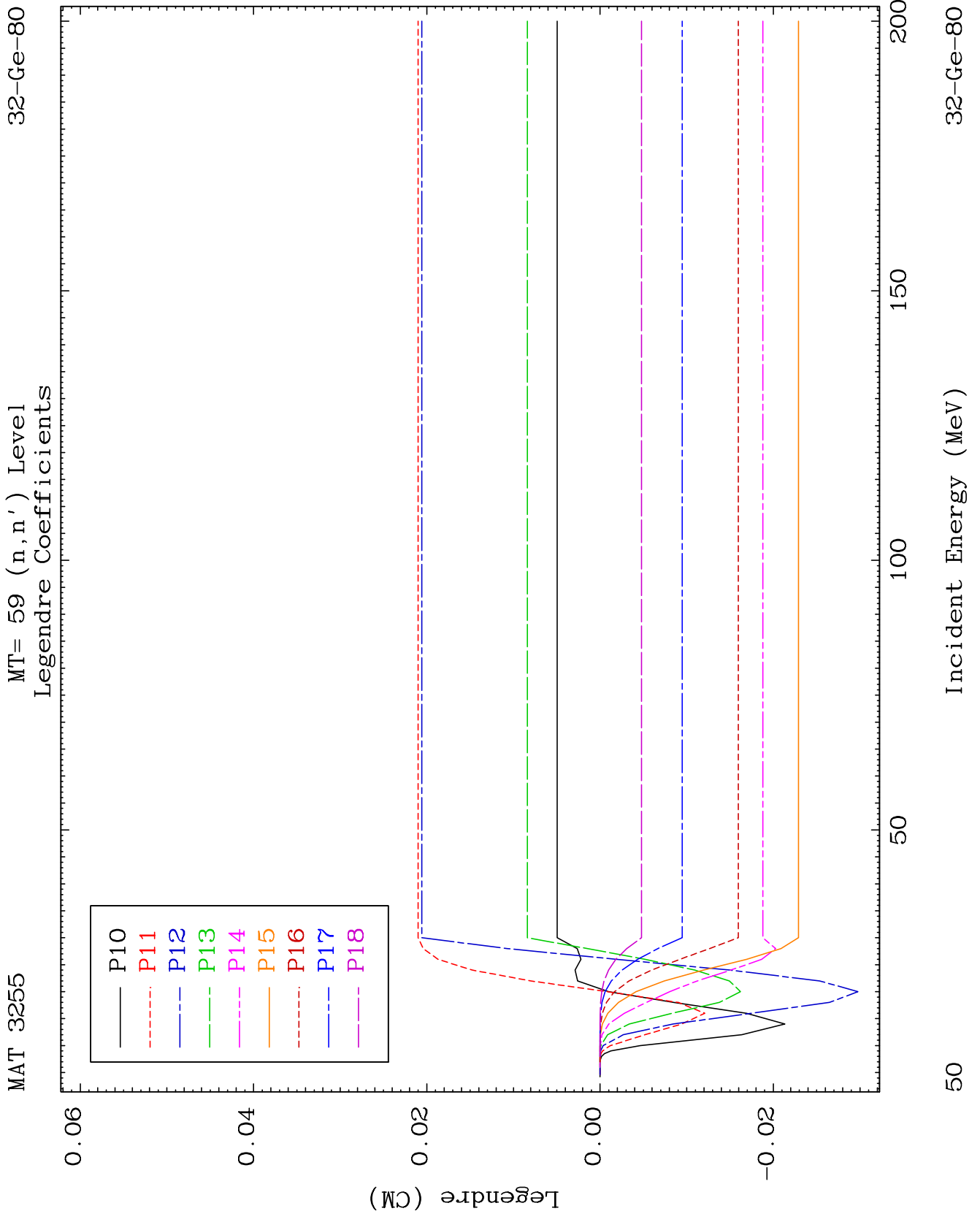
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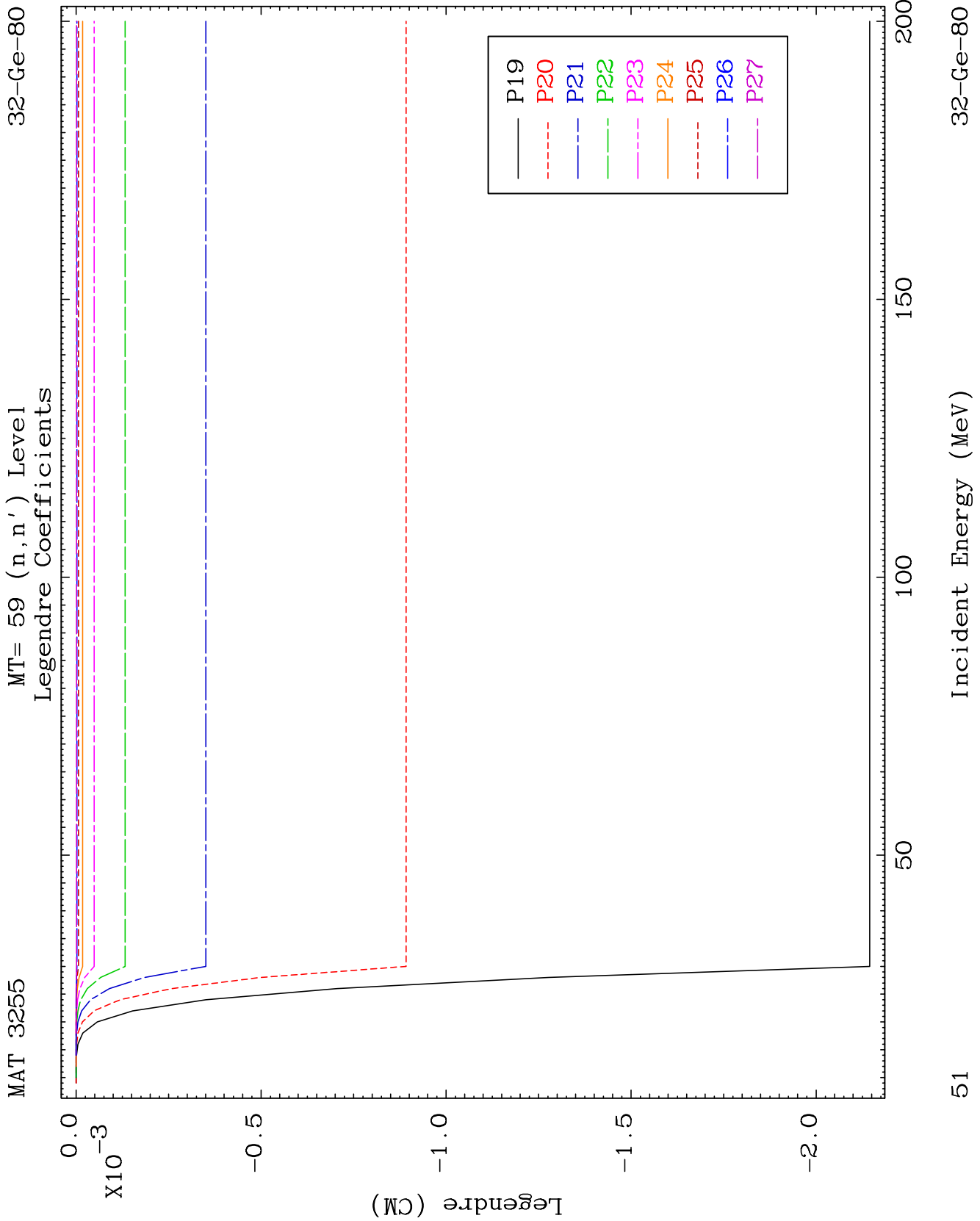
Incident Energy (MeV)

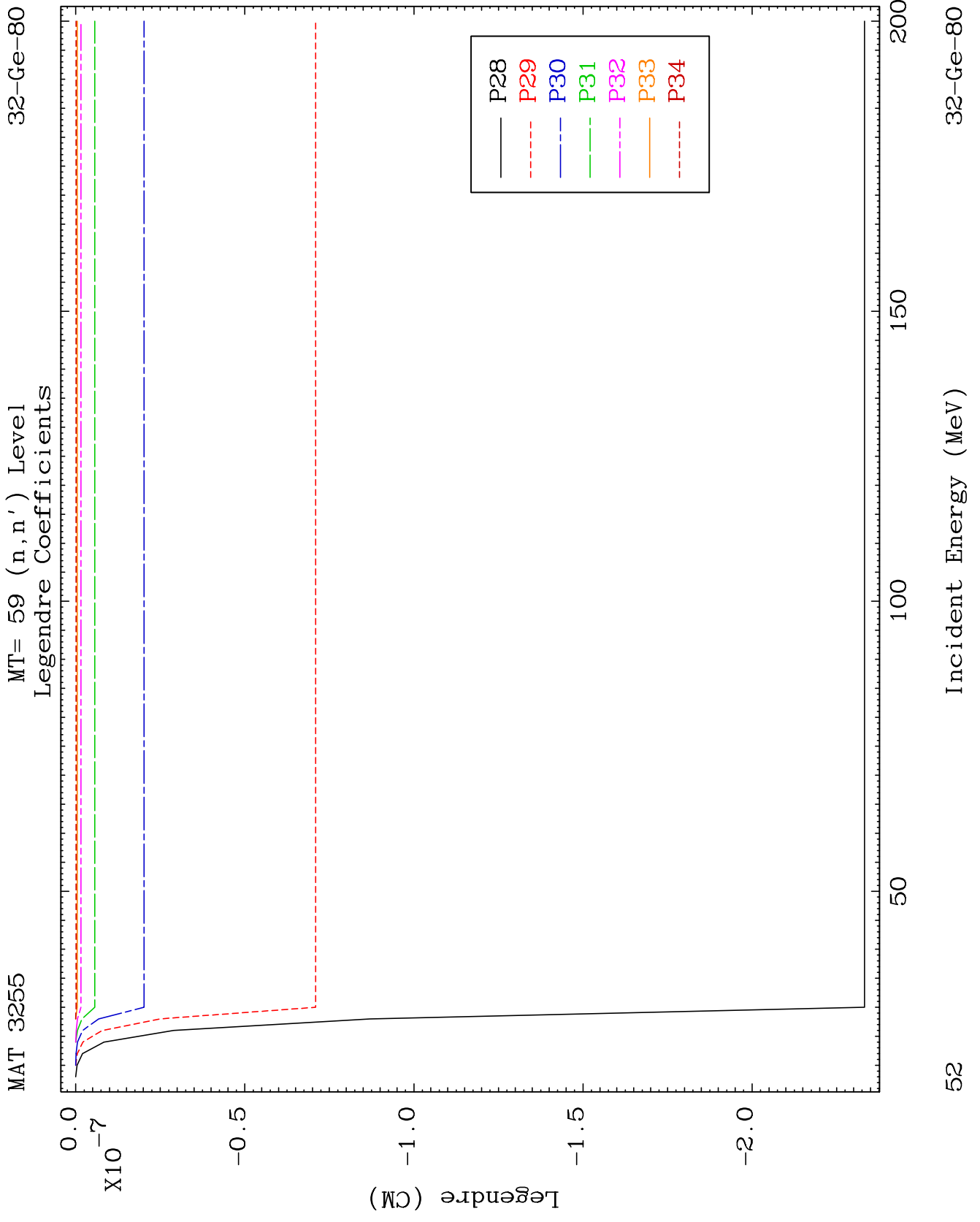
32-Ge-80

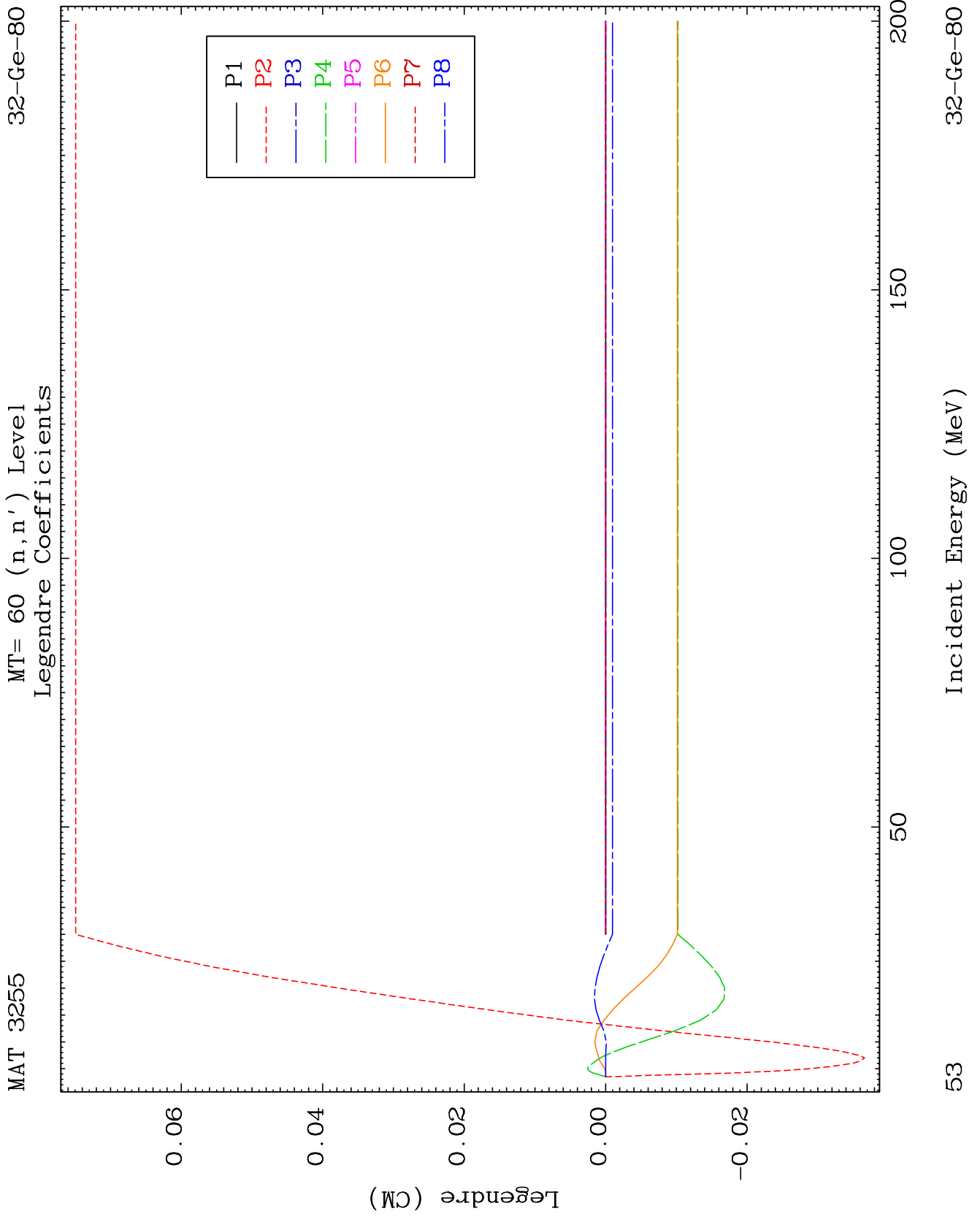


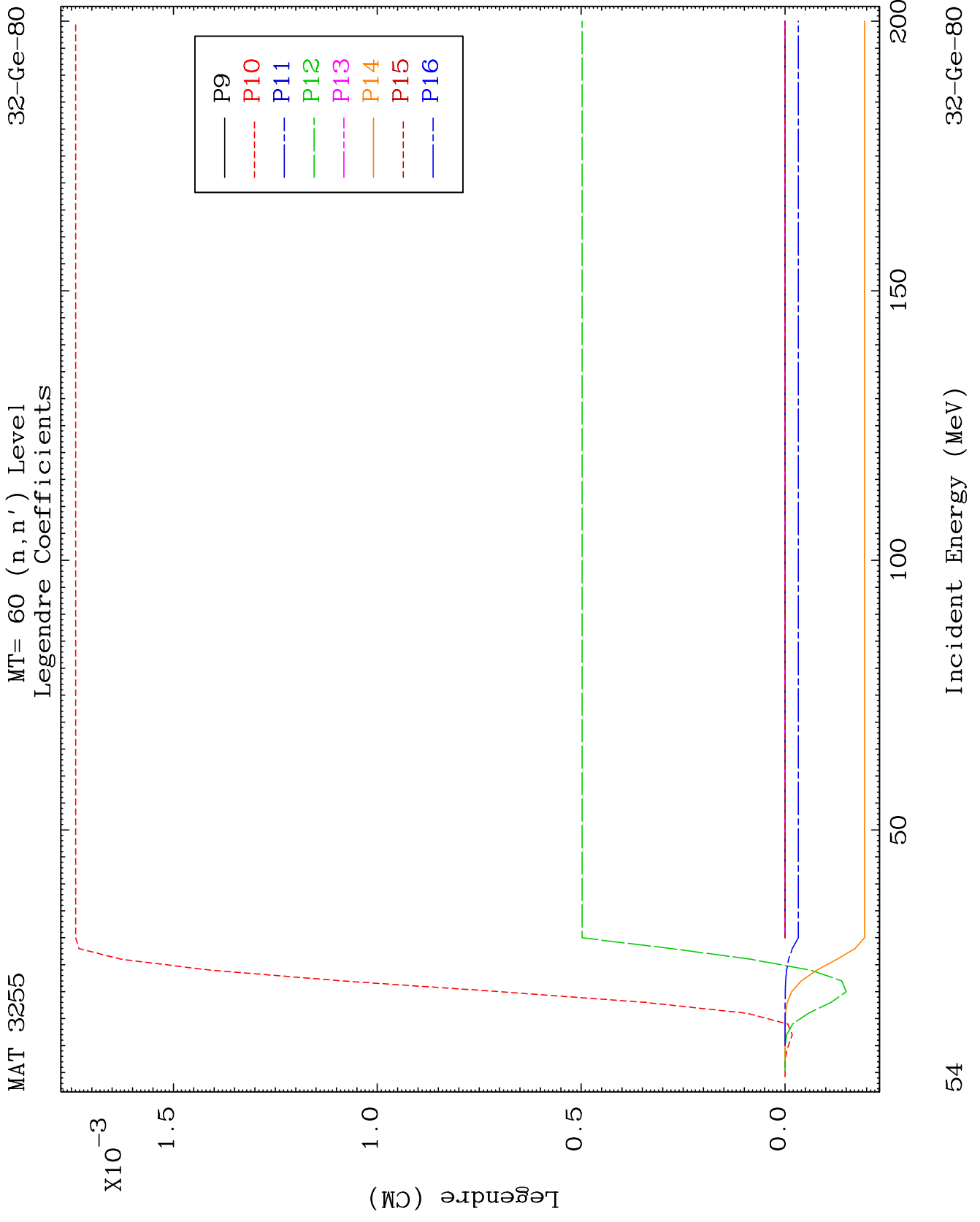


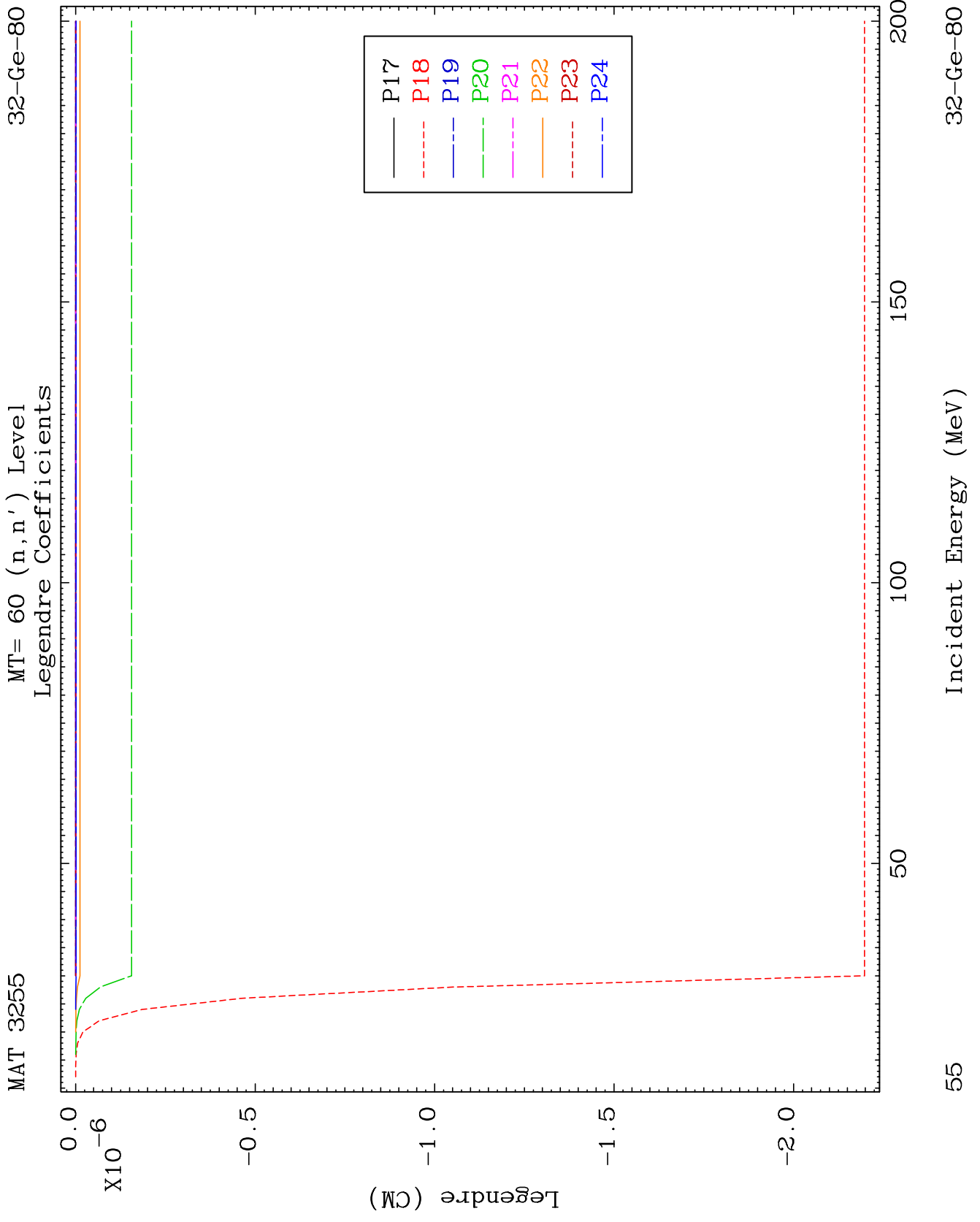








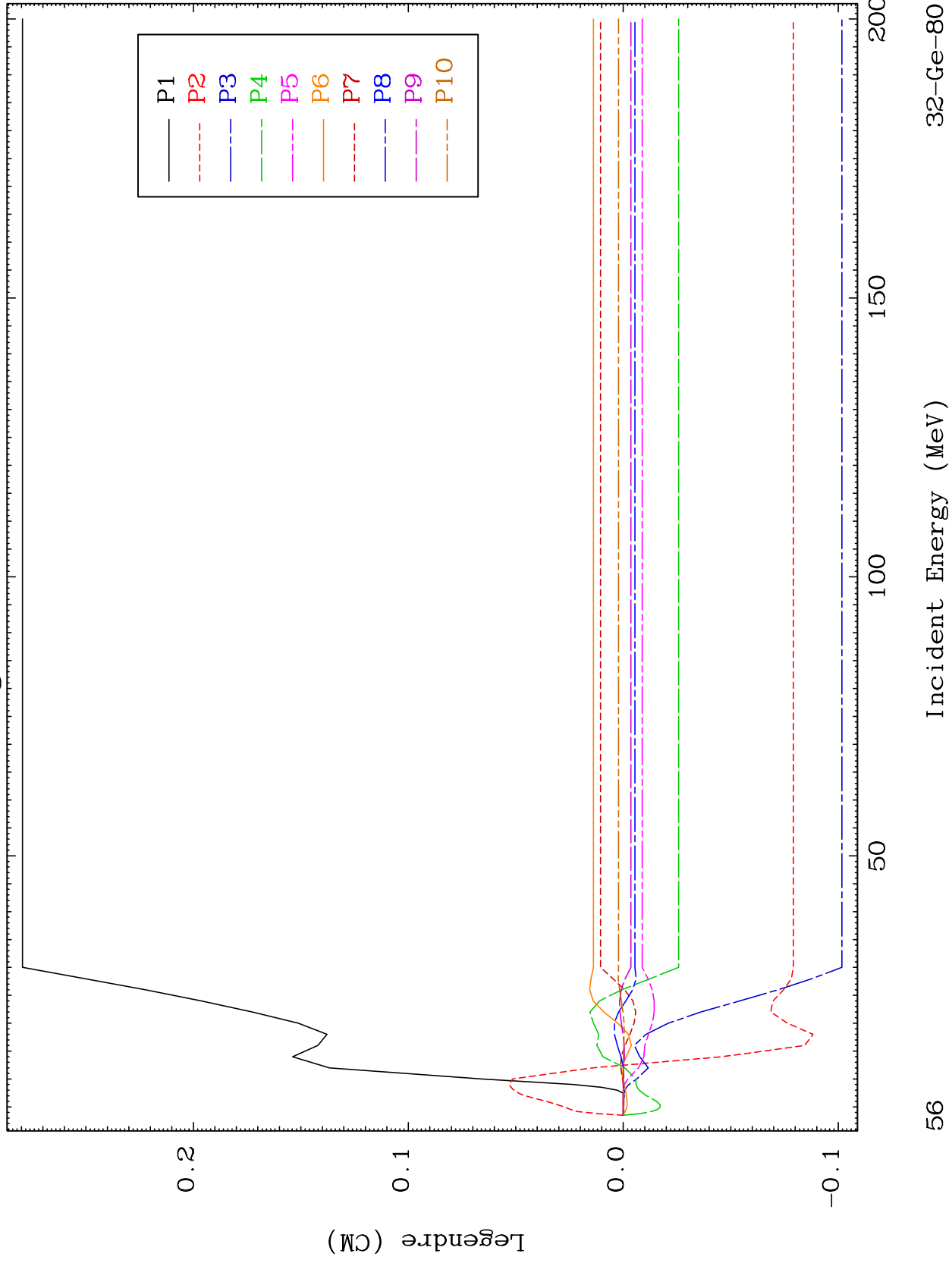


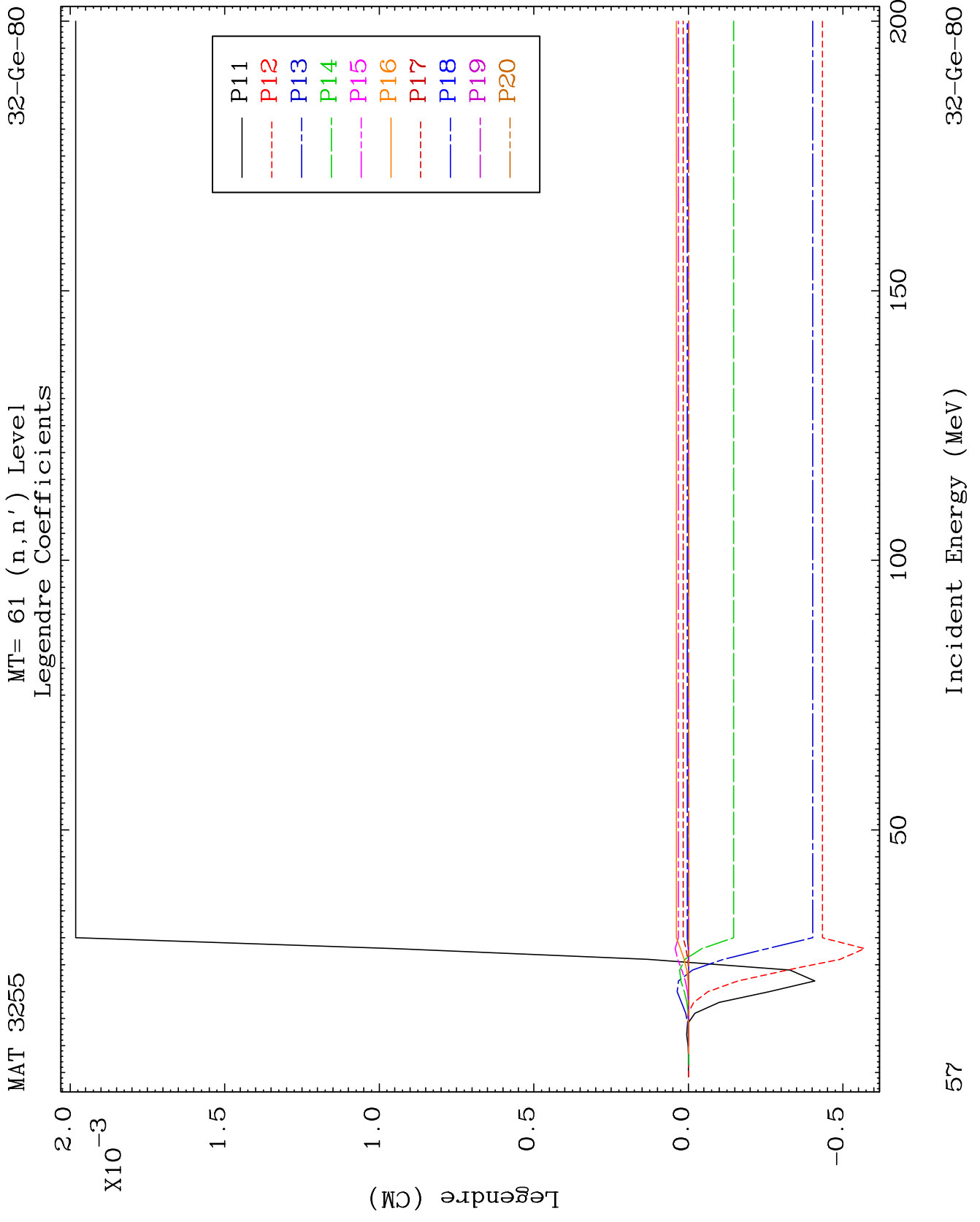


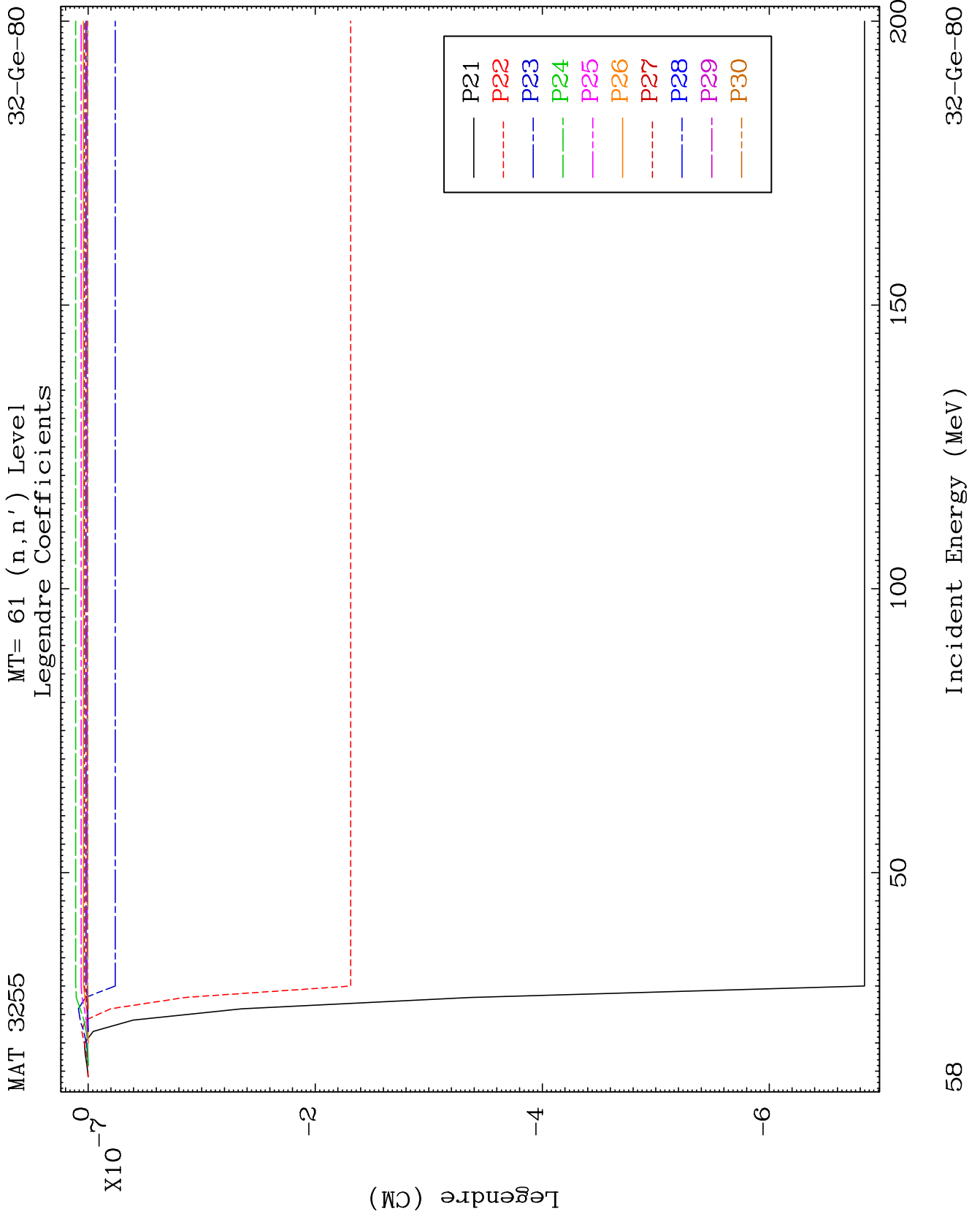
MAT 3255

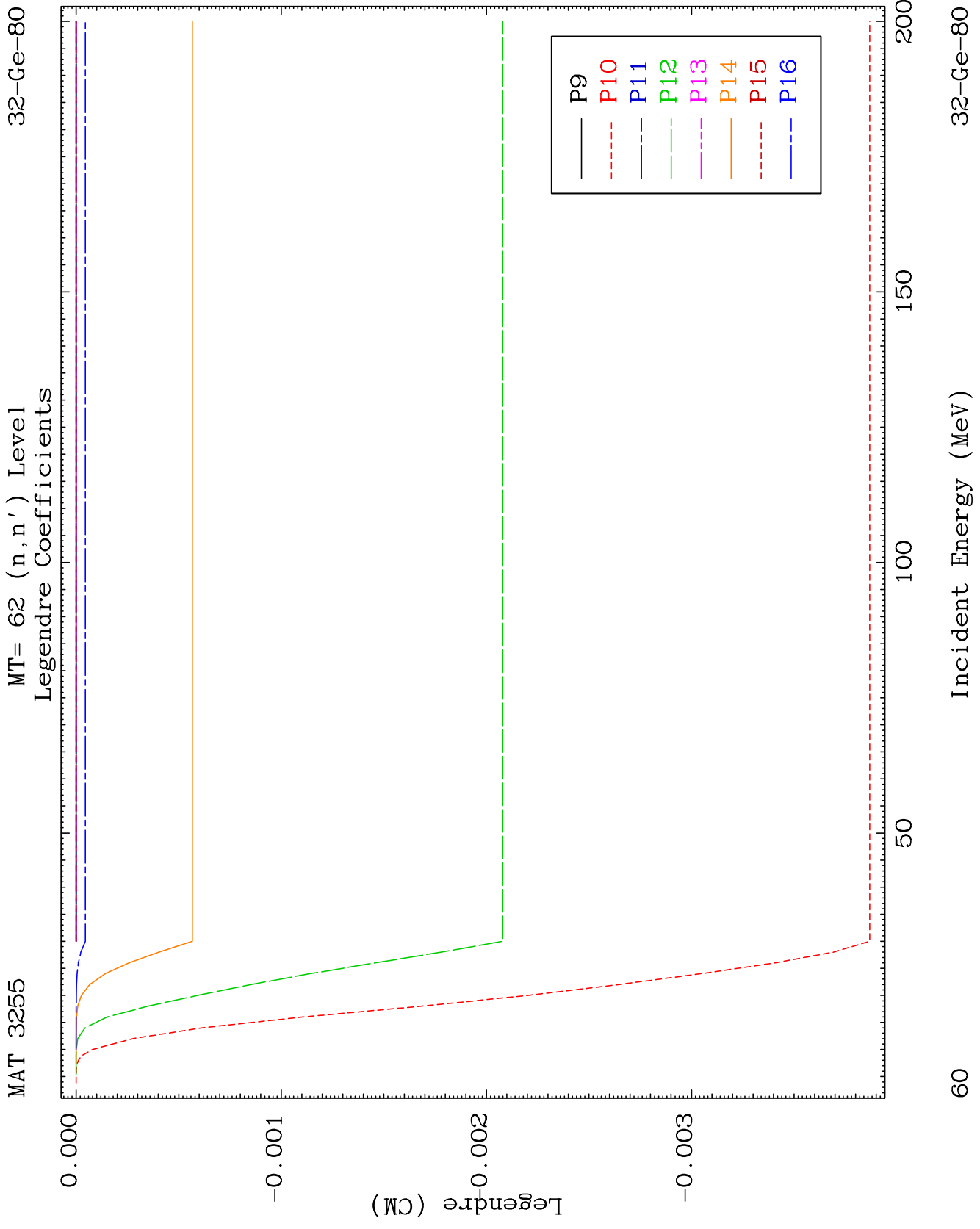
MT= 61 (n,n') Level
Legendre Coefficients

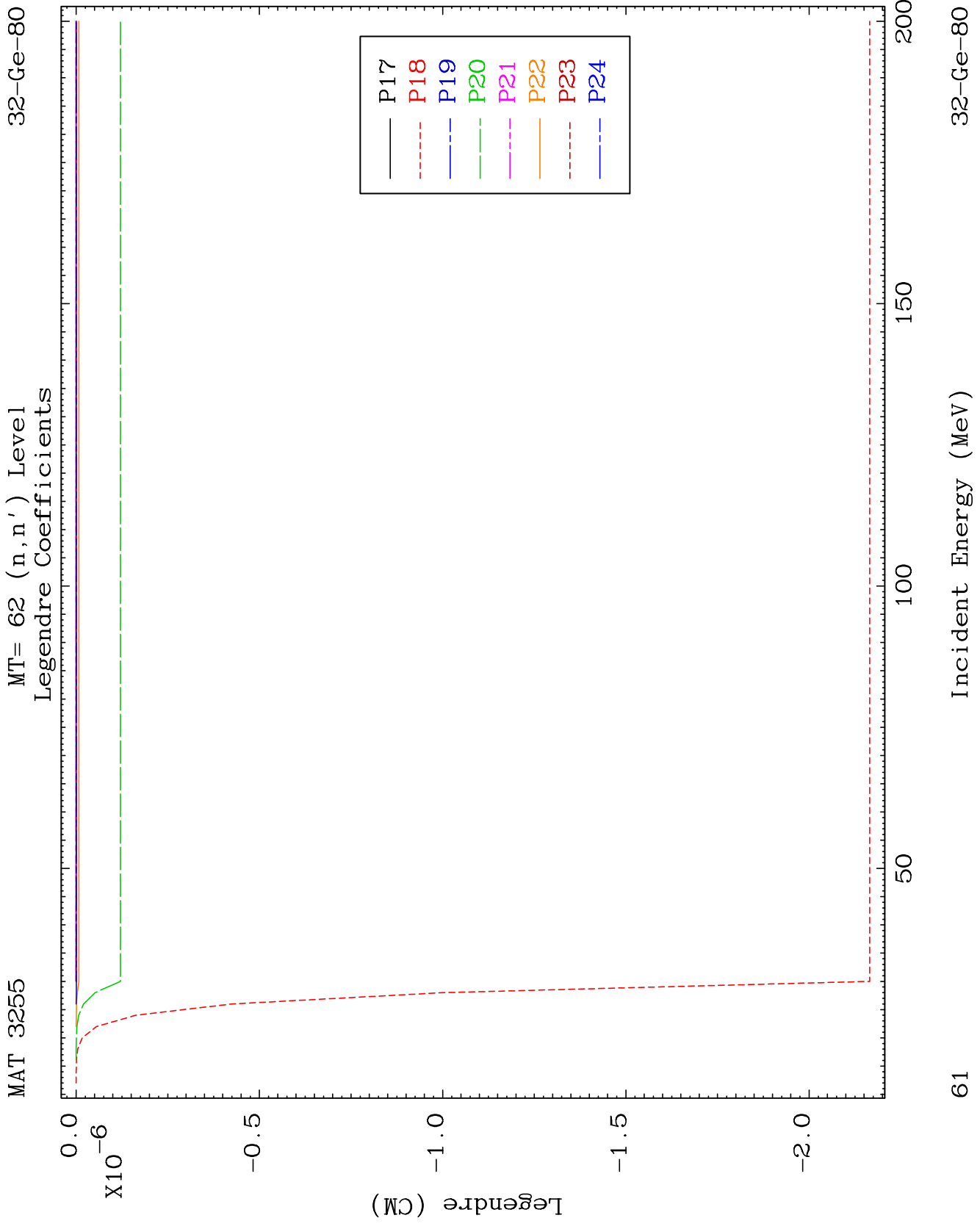
32-Ge-80

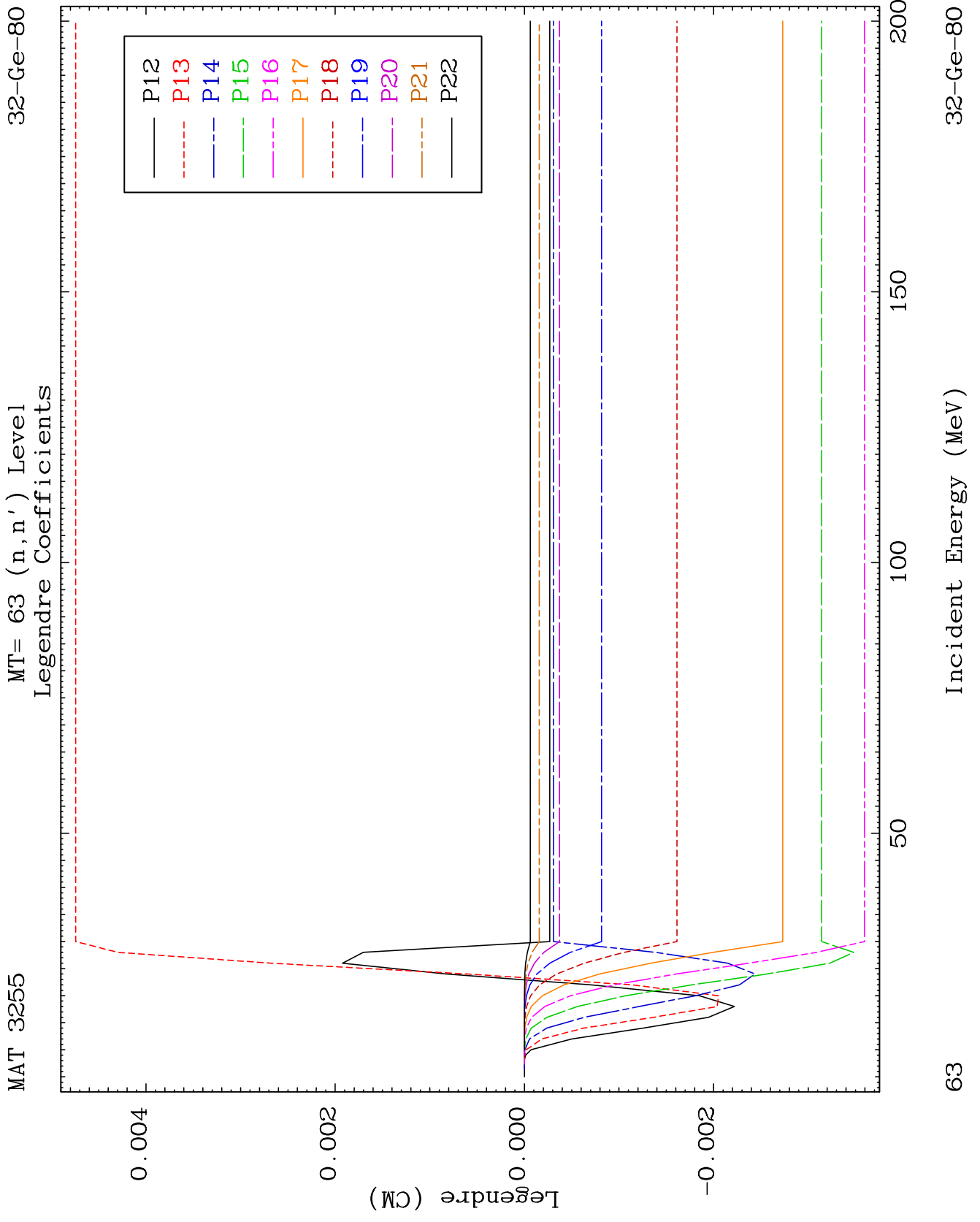


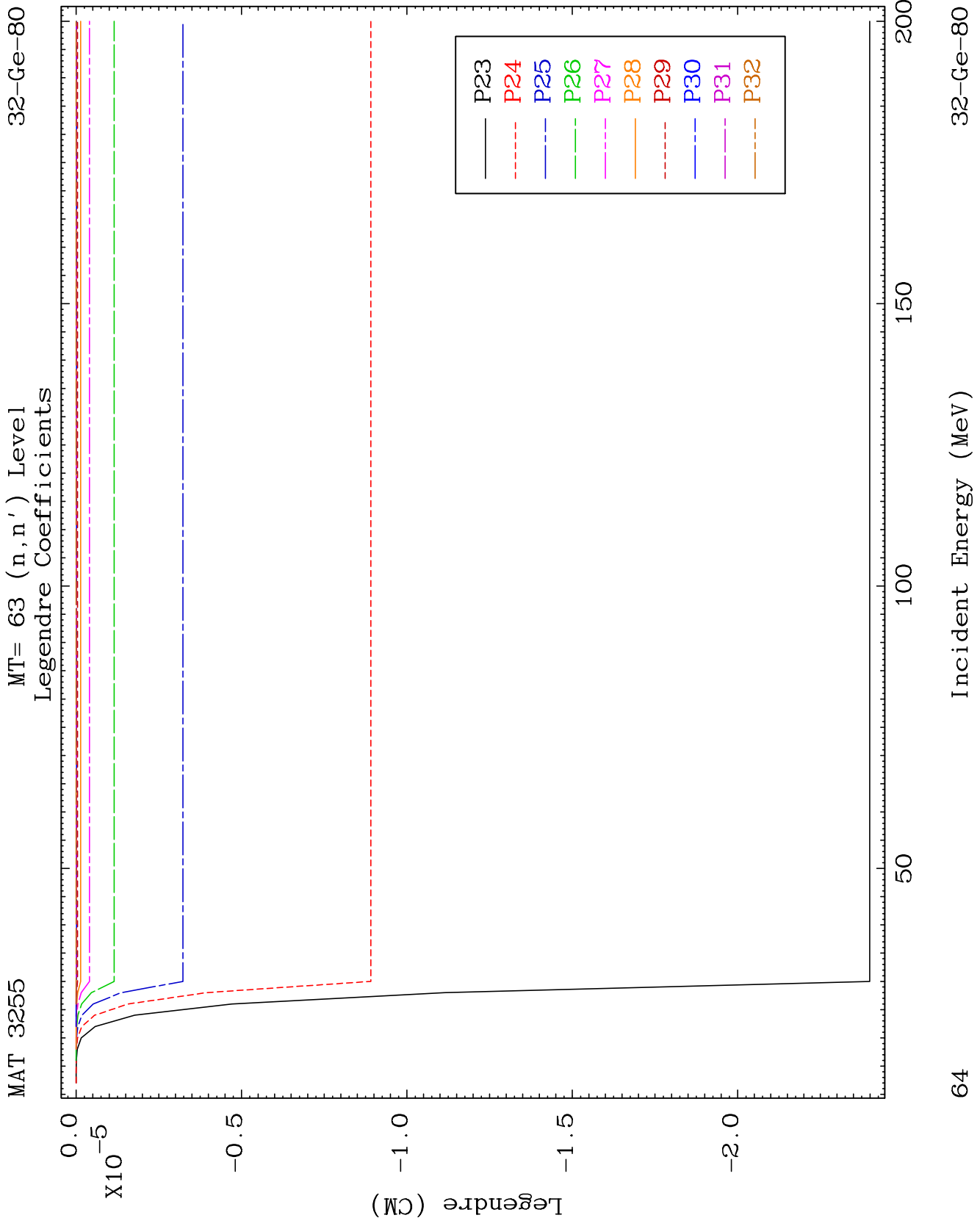


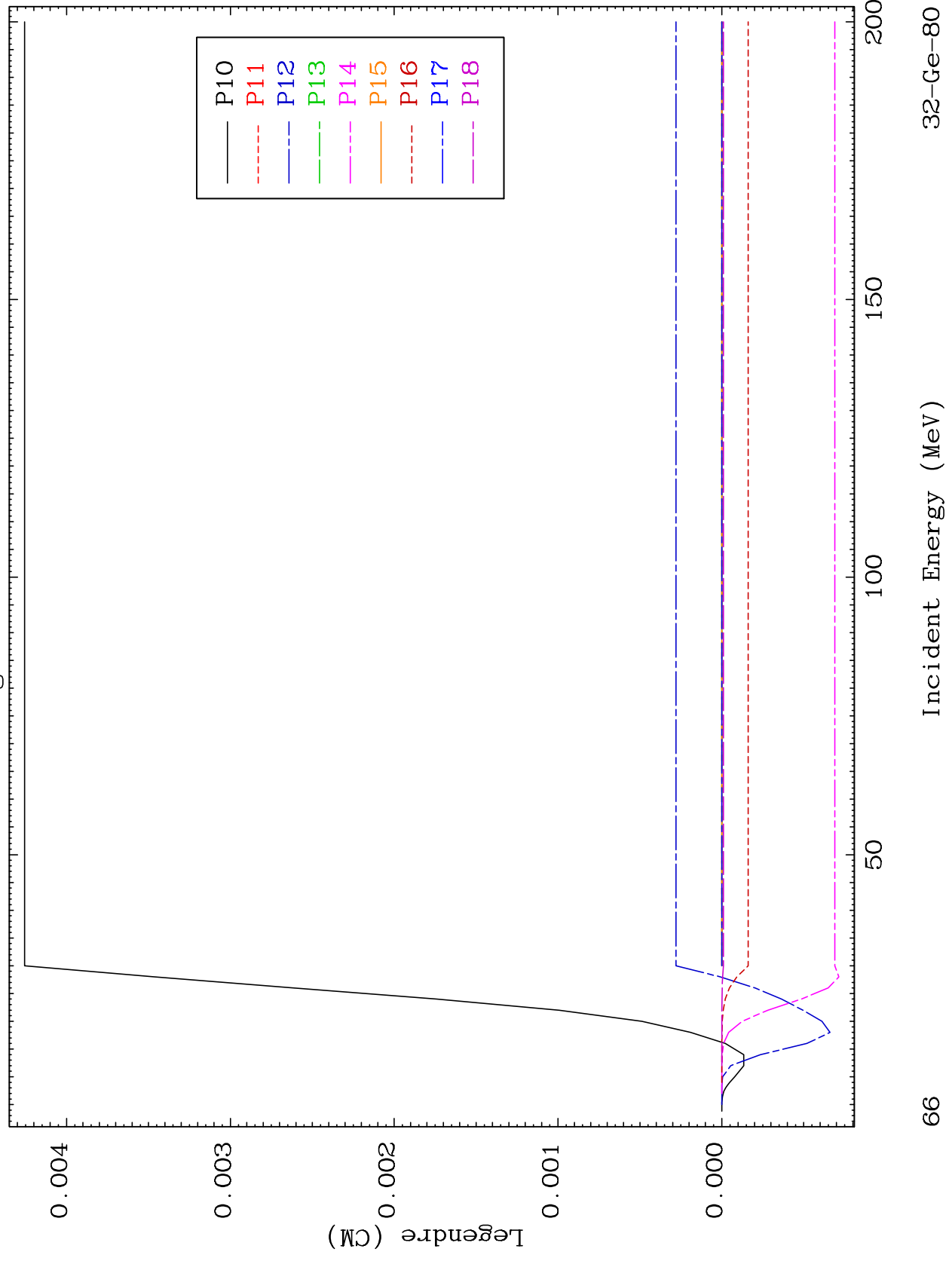


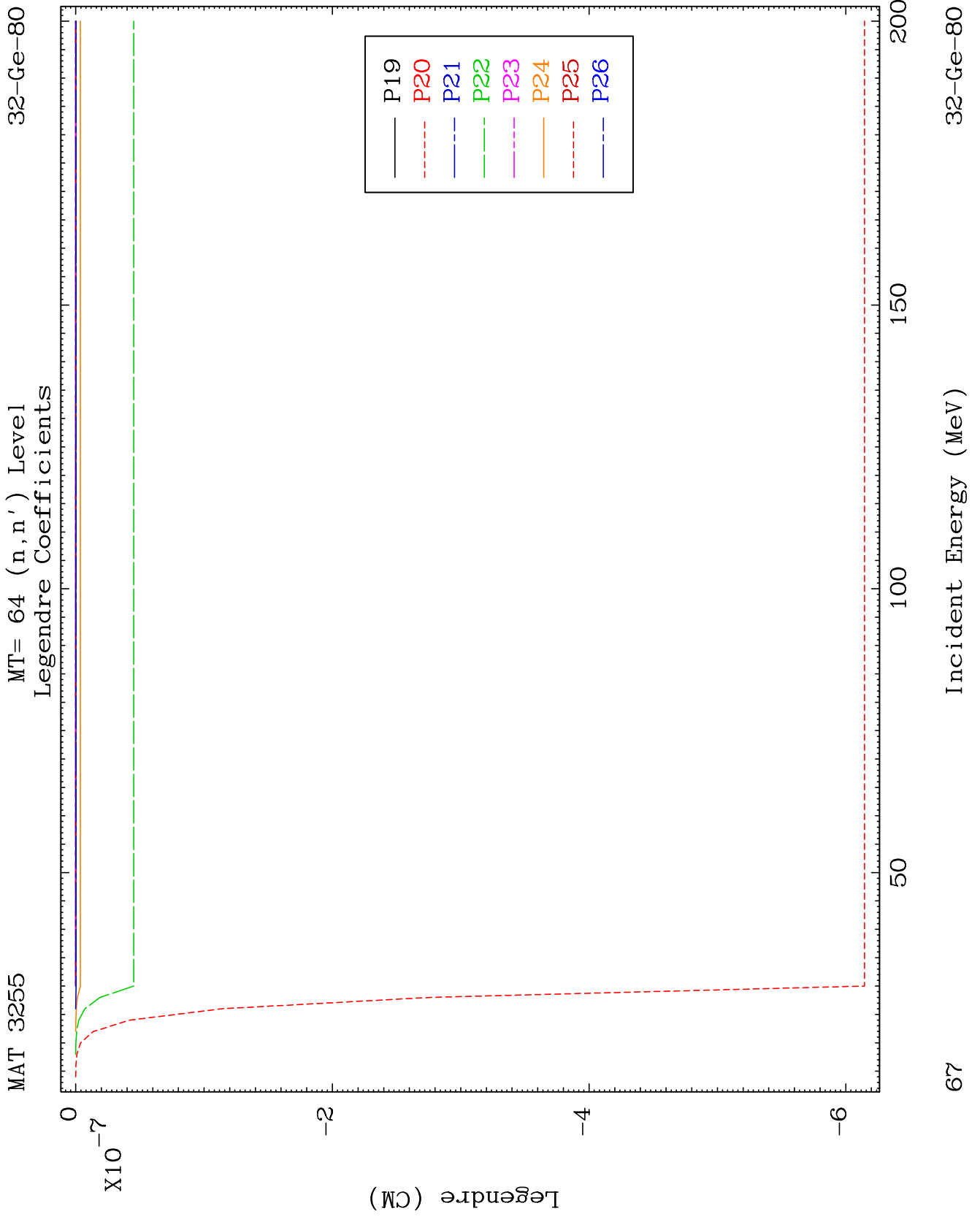


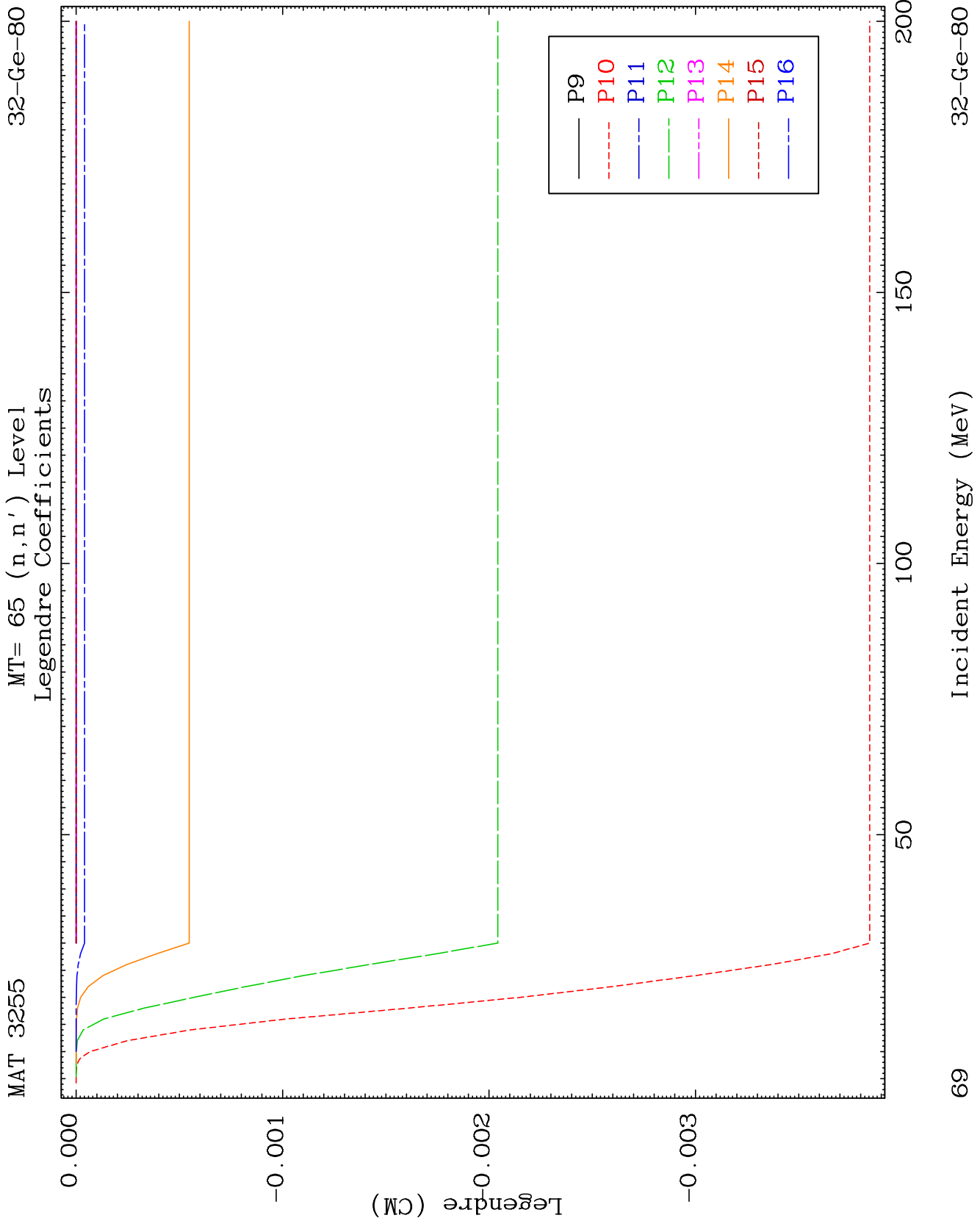


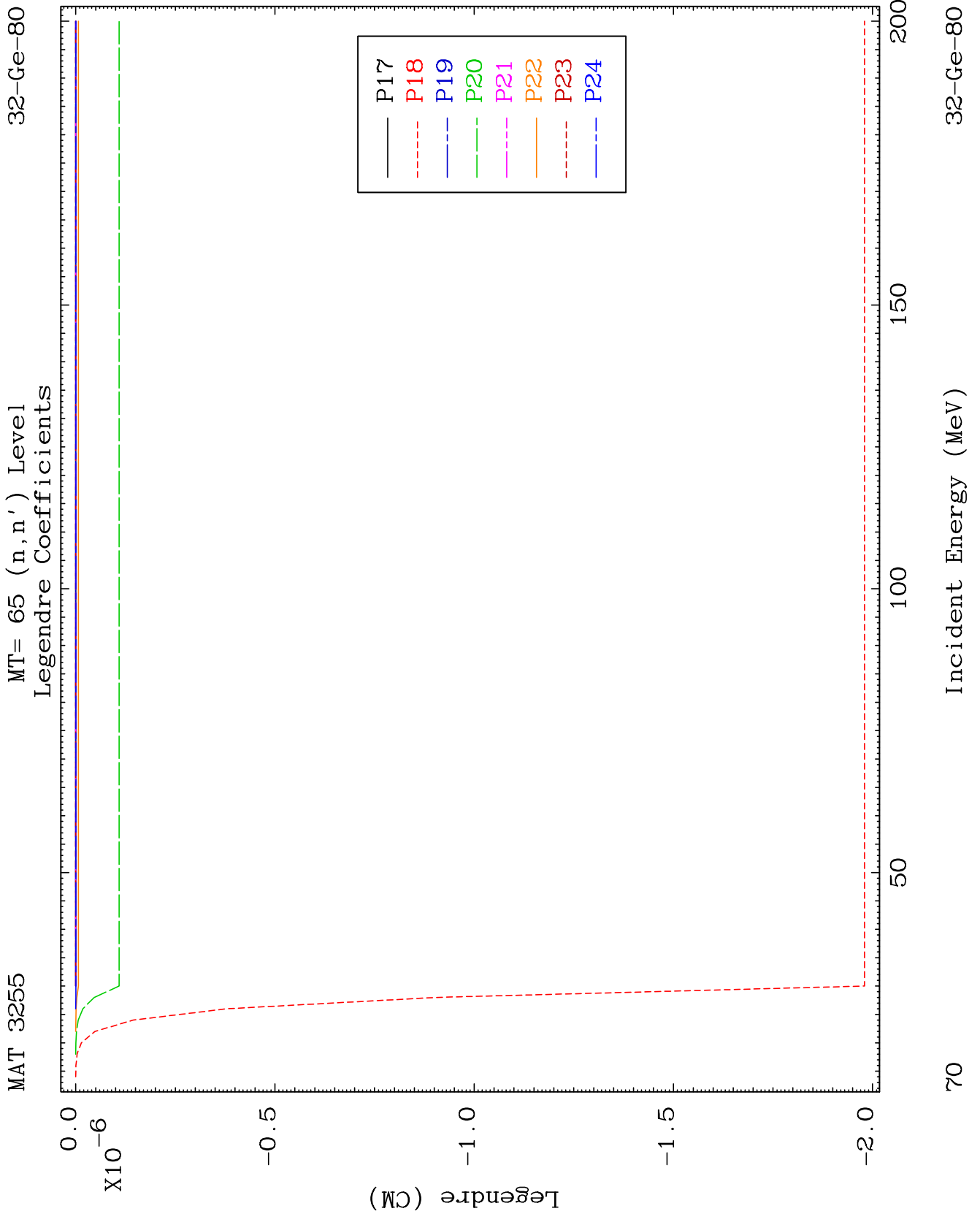








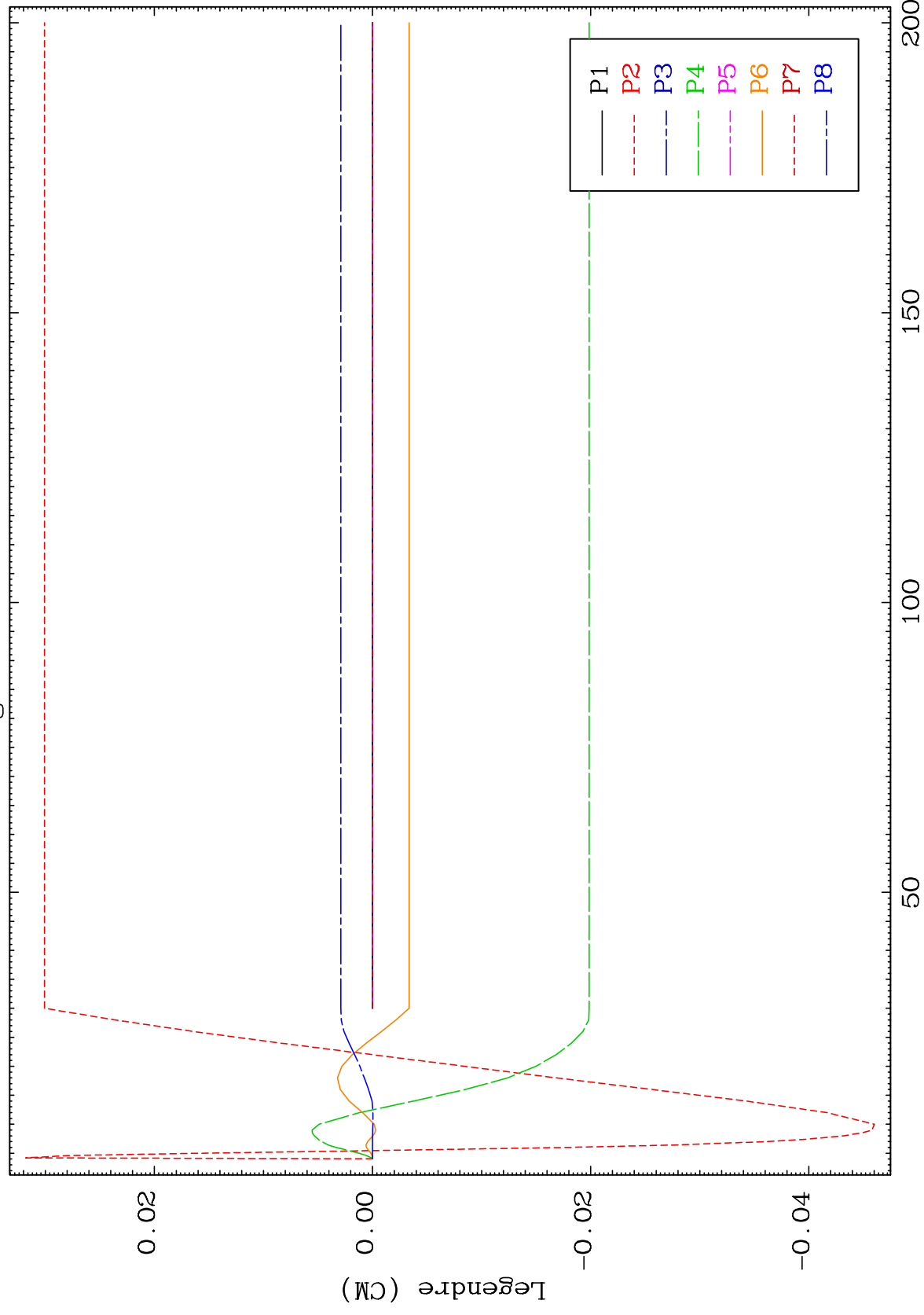




MAT 3255

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

32-Ge-80



71

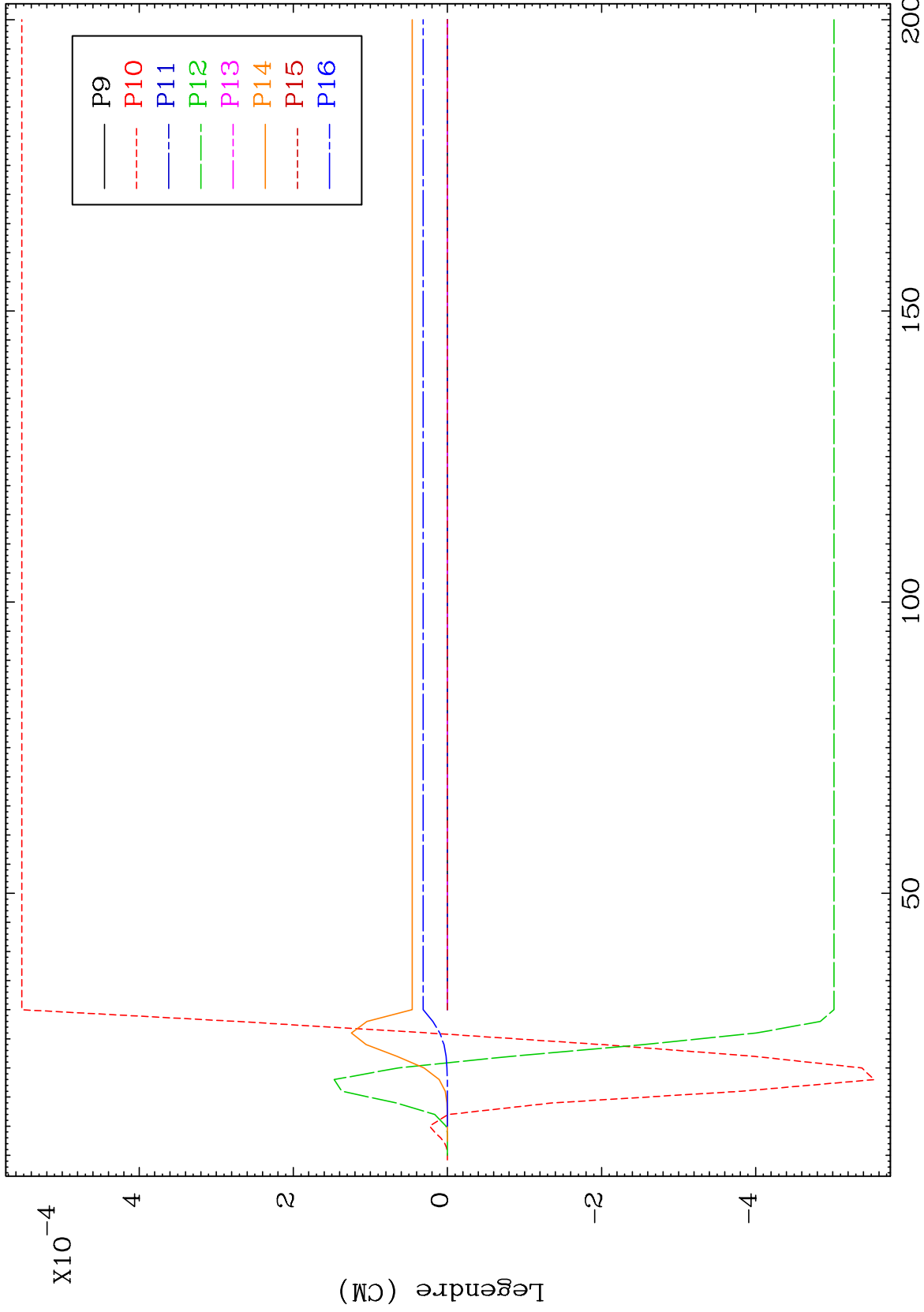
Incident Energy (MeV)

32-Ge-80

MAT 3255

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

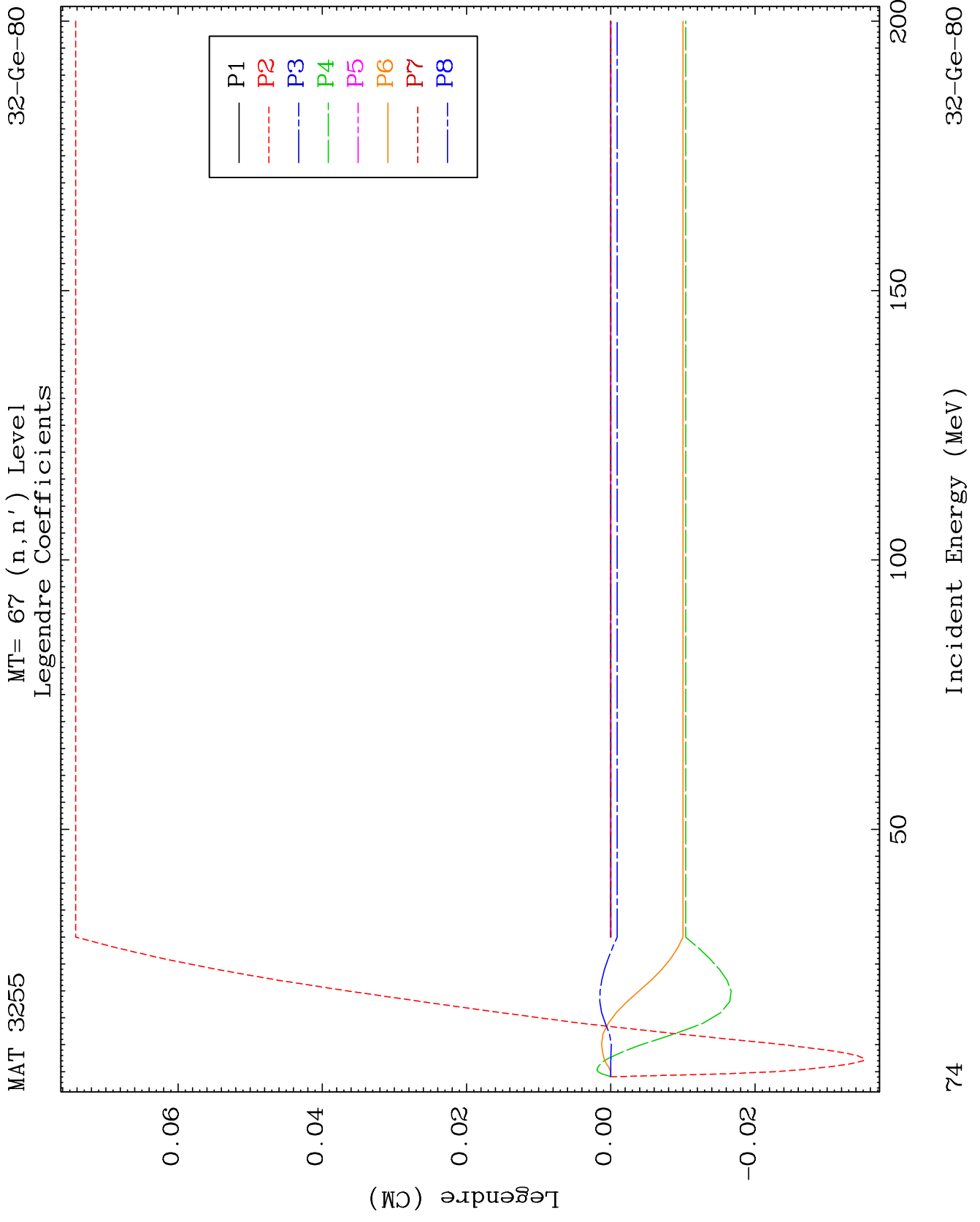
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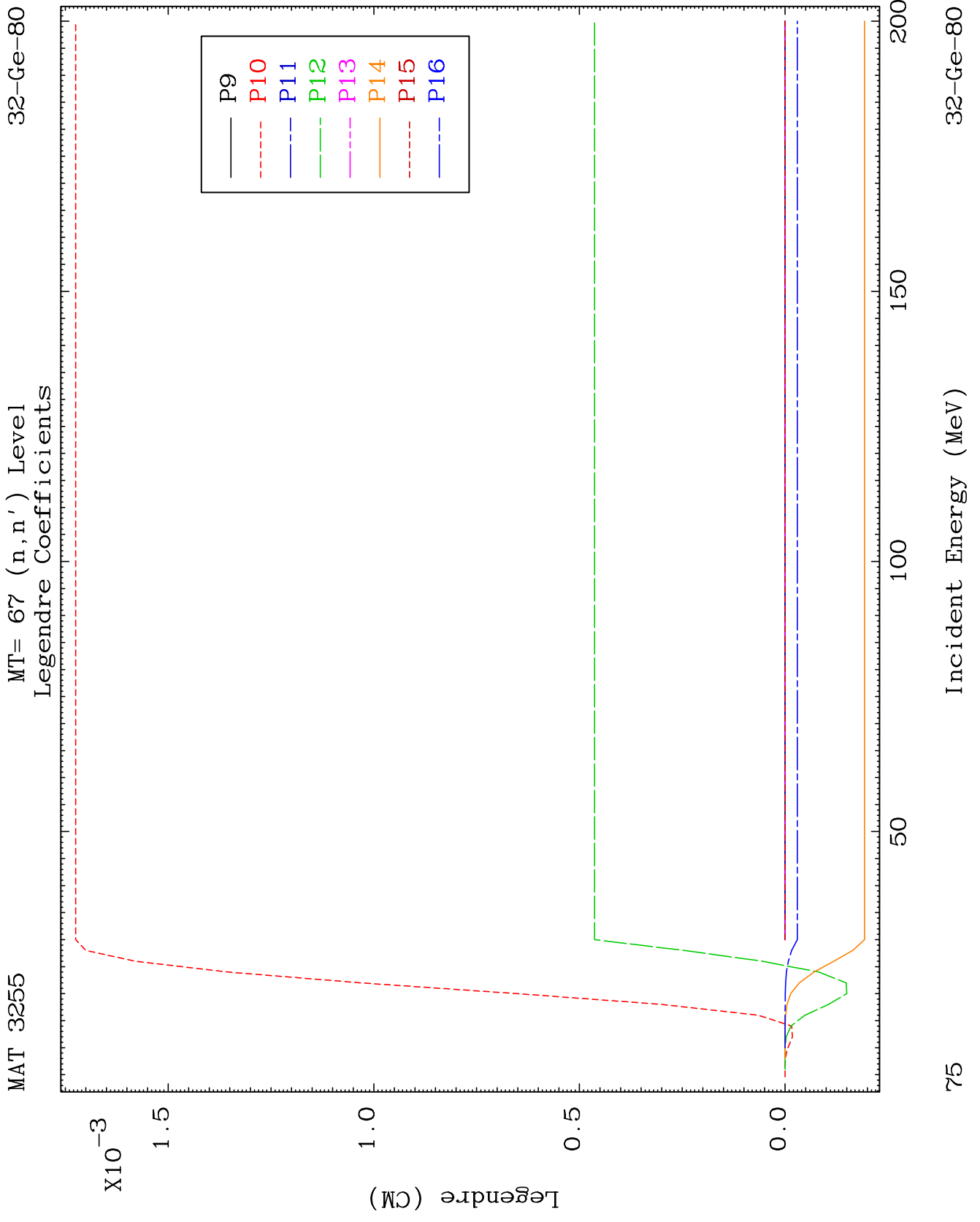


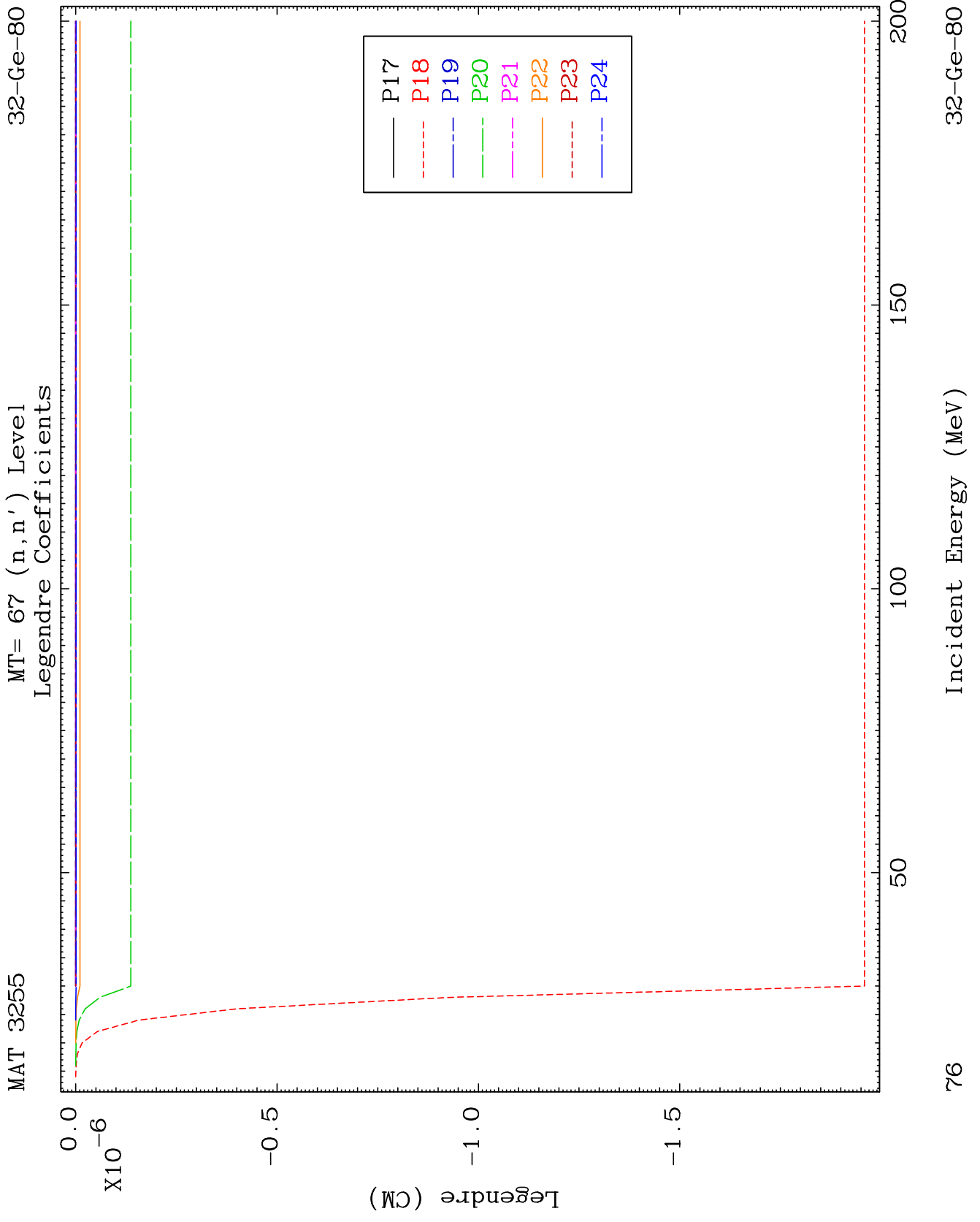
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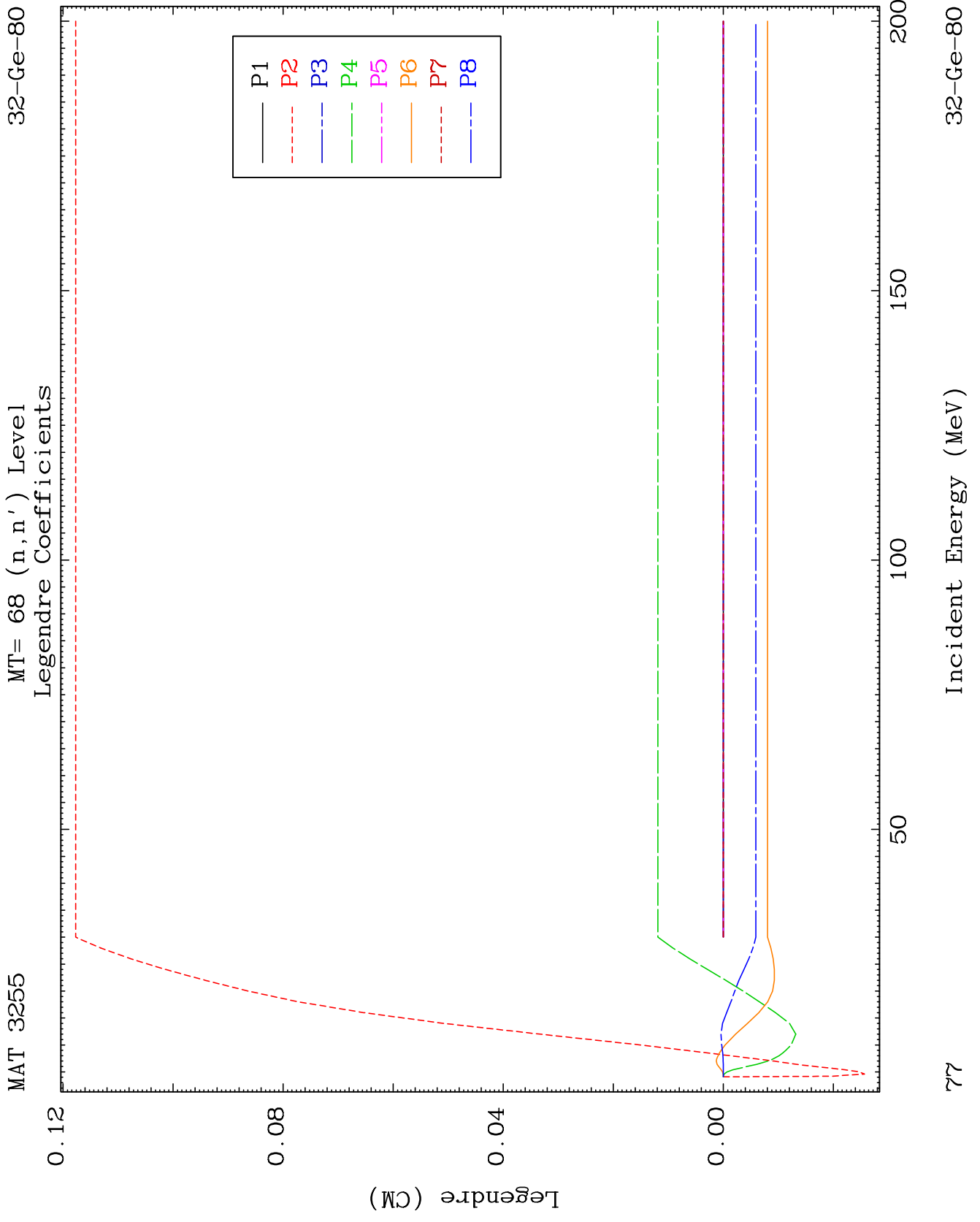
Incident Energy (MeV)

32-Ge-80





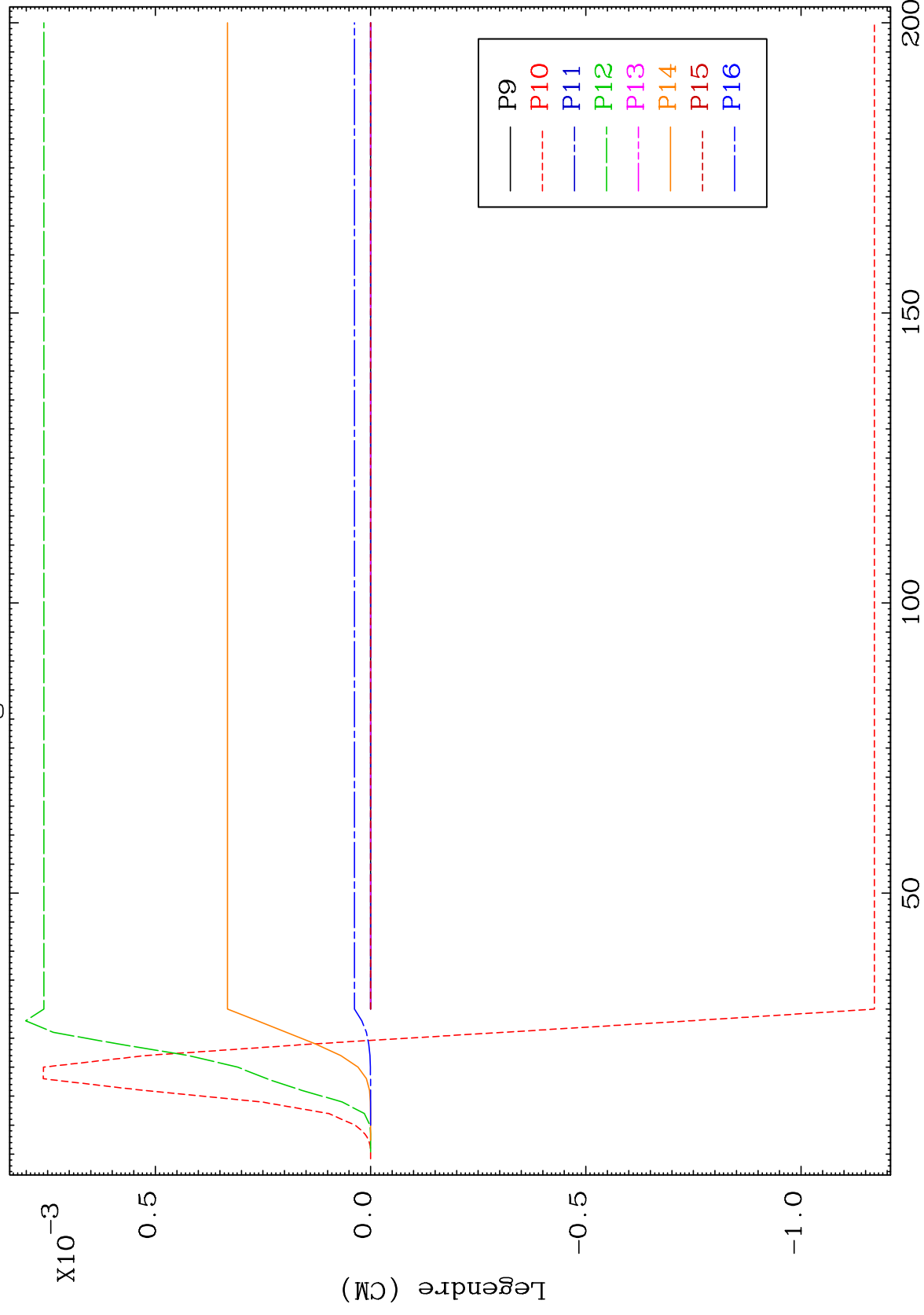




MAT 3255

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

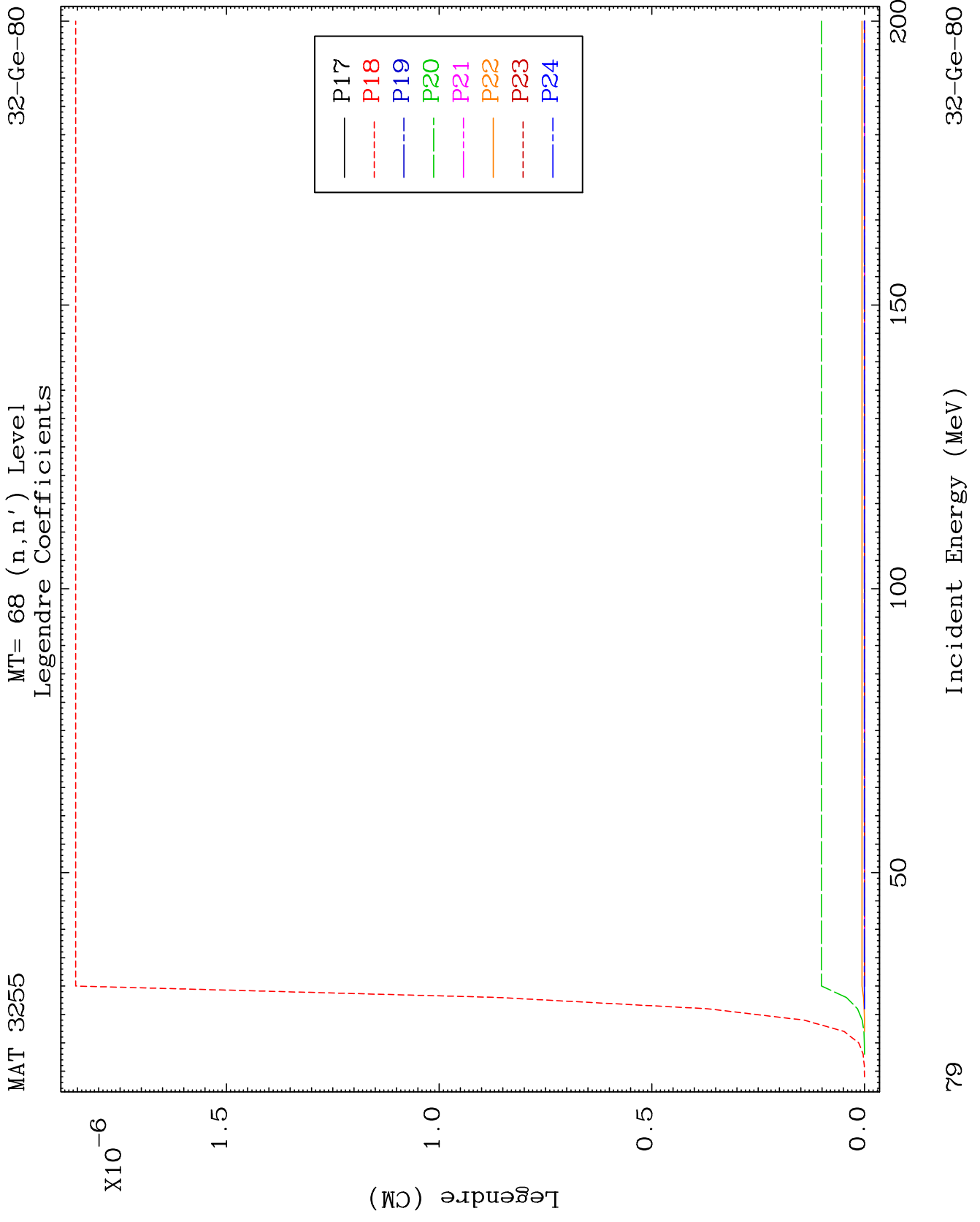
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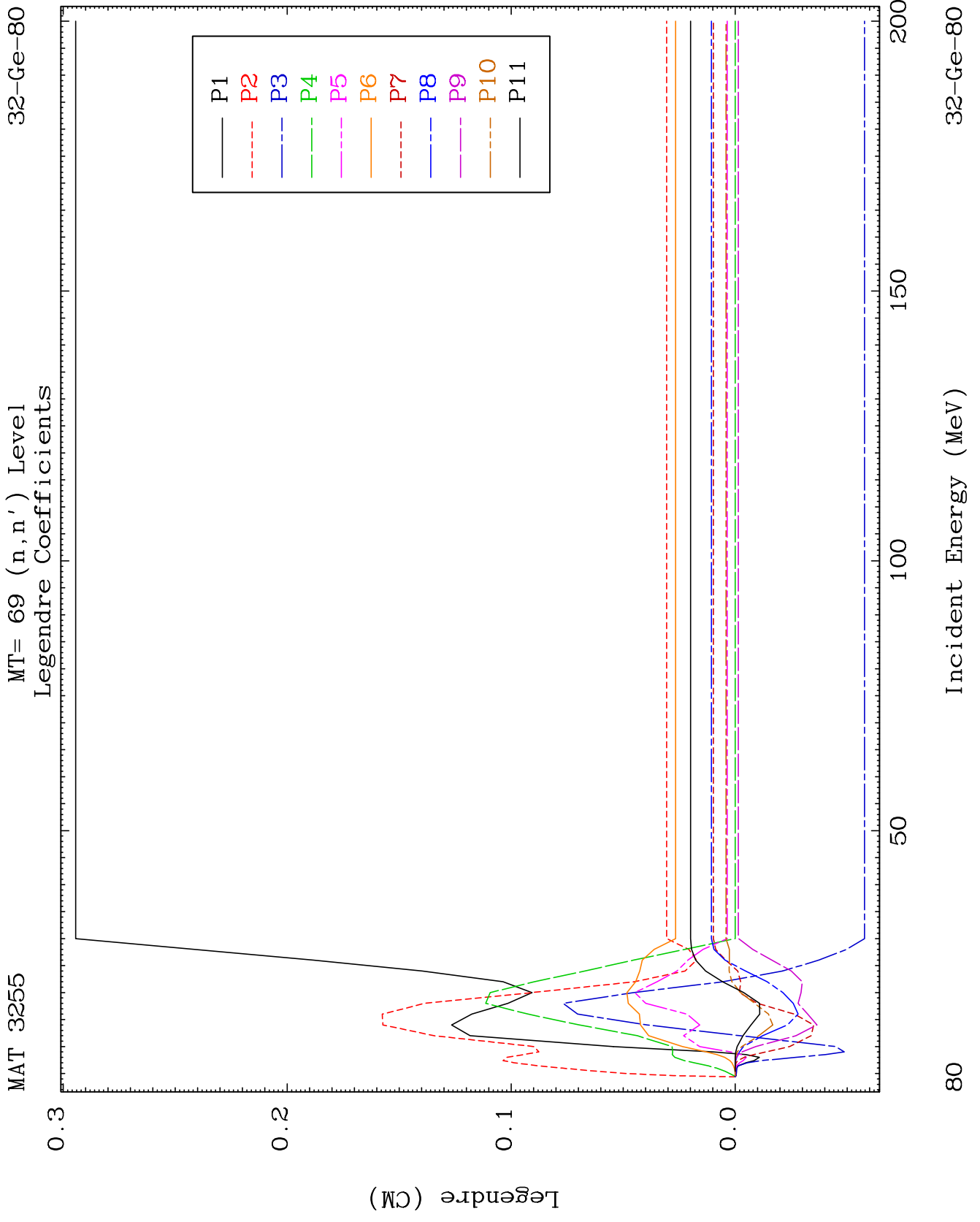


78

Incident Energy (MeV)

32-Ge-80

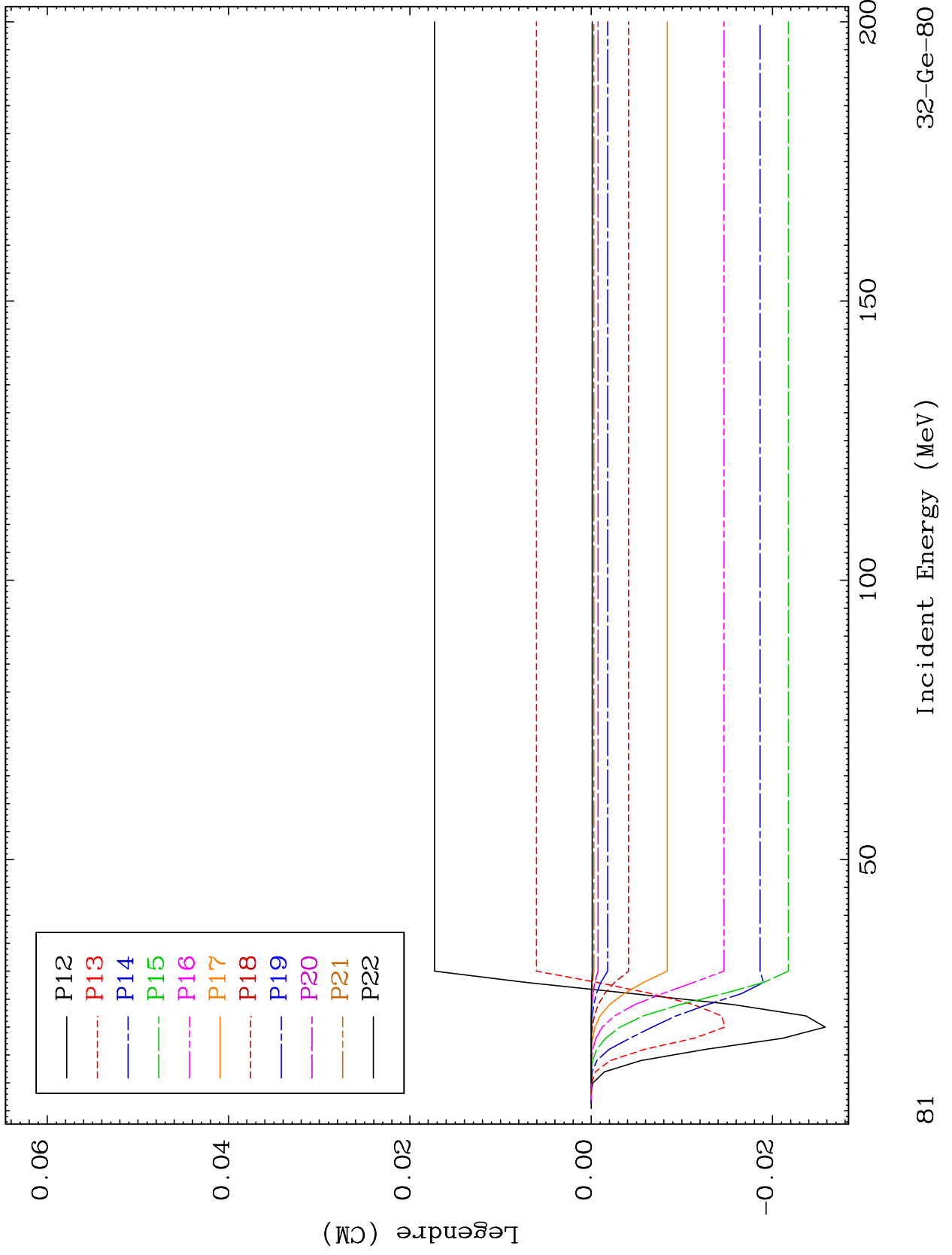


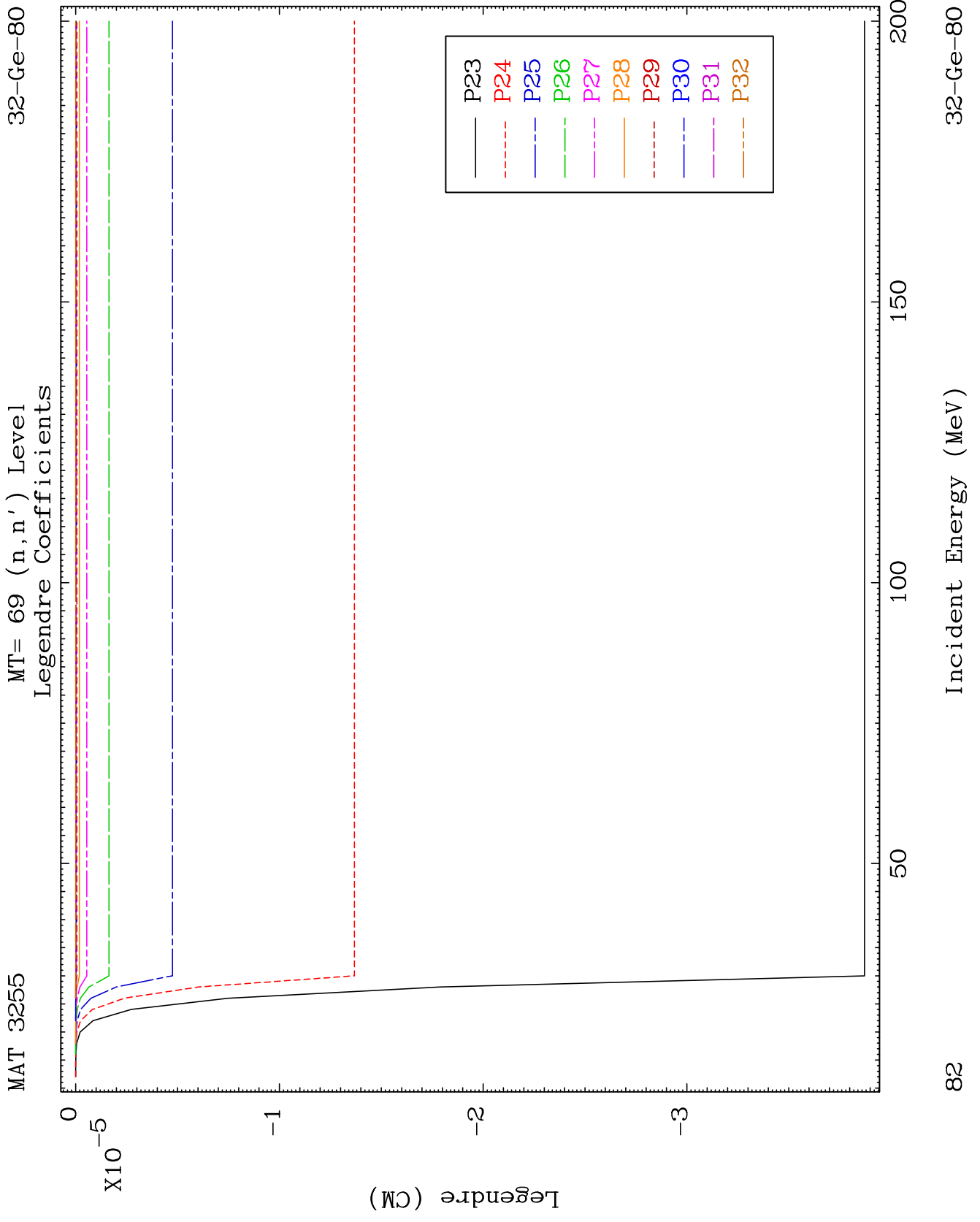


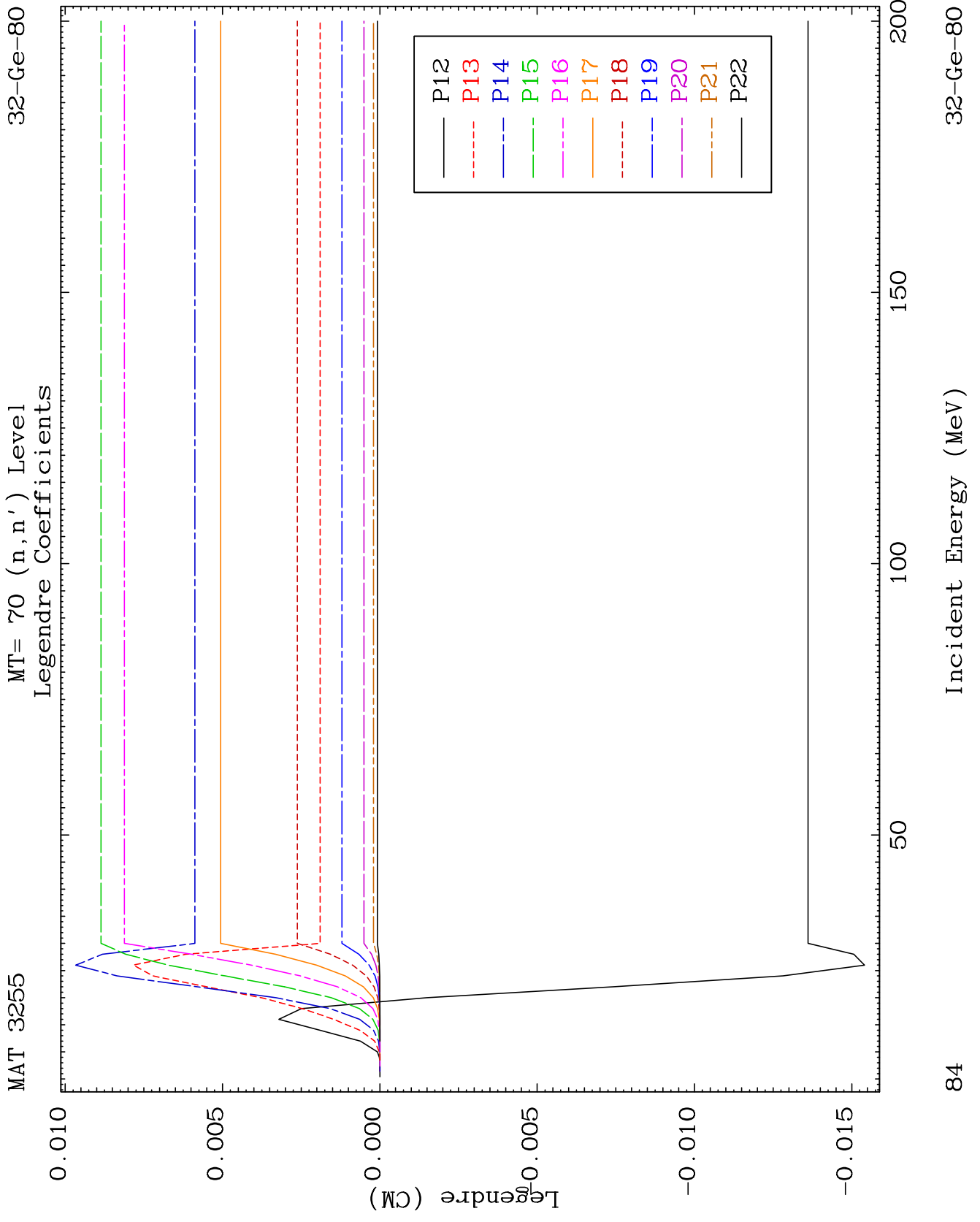
MAT 3255

MT= 69 (n,n') Level
Legendre Coefficients

32-Ge-80



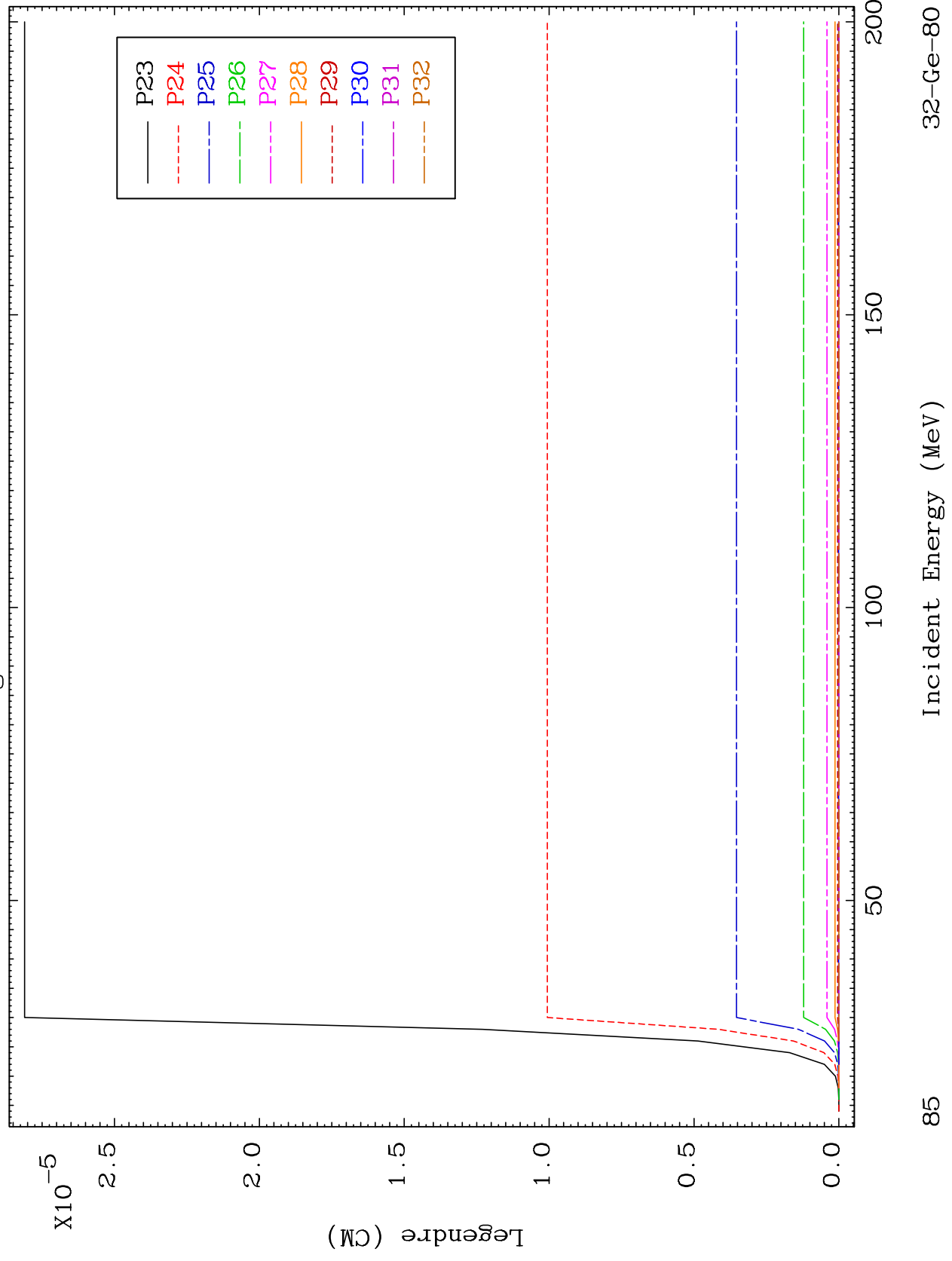




MAT 3255

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

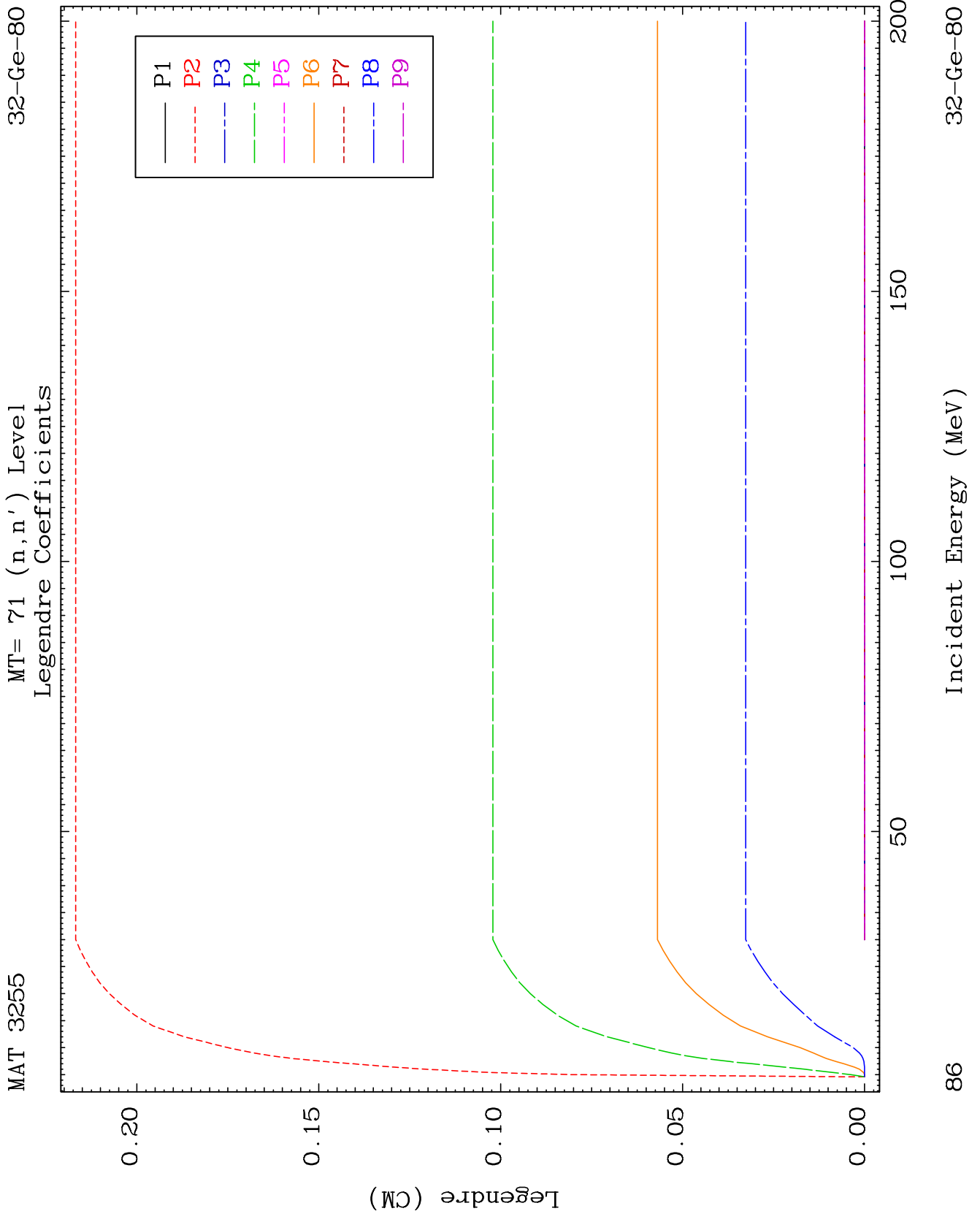
32-Ge-80



32-Ge-80

Incident Energy (MeV)

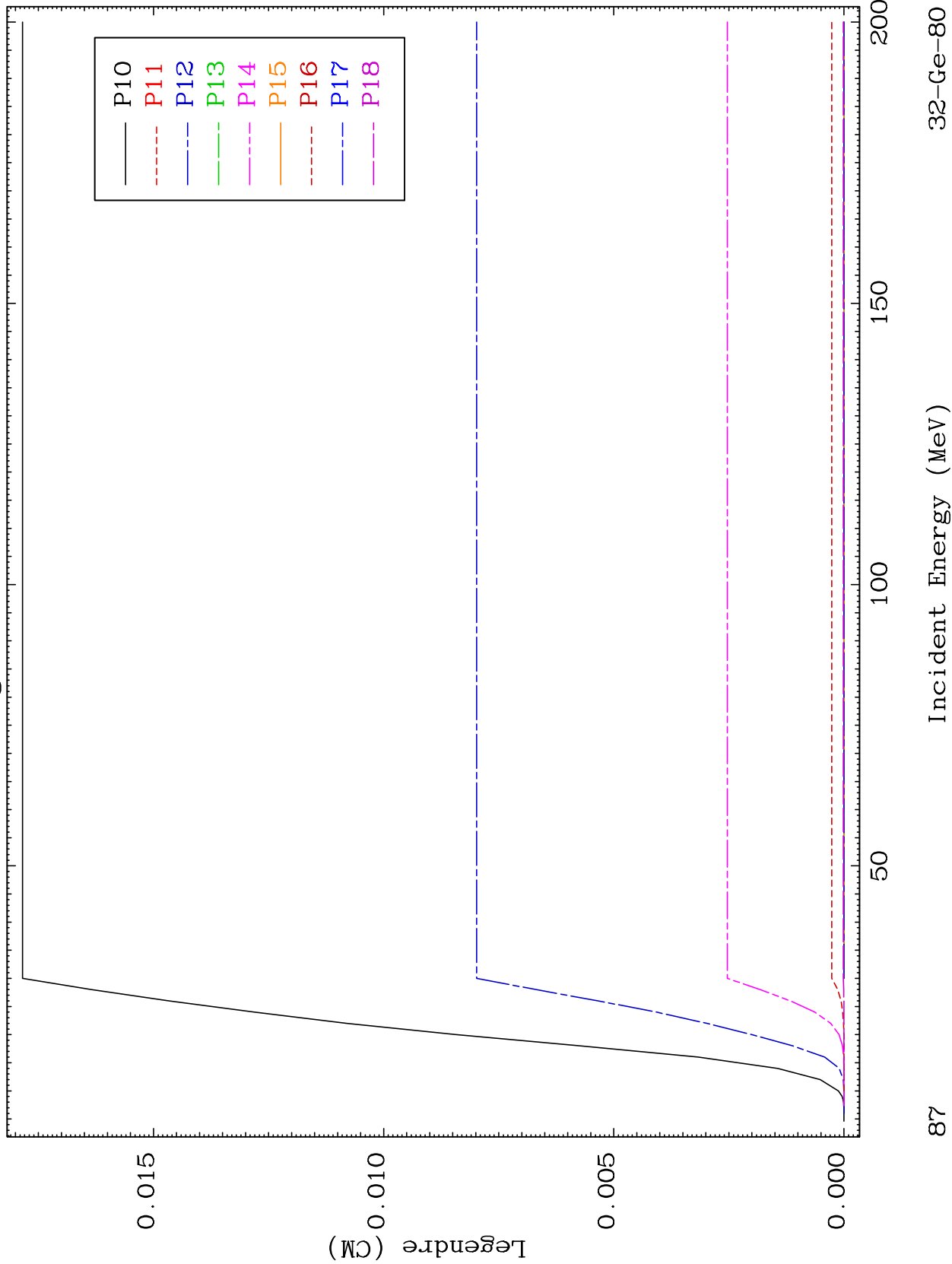
85



MAT 3255

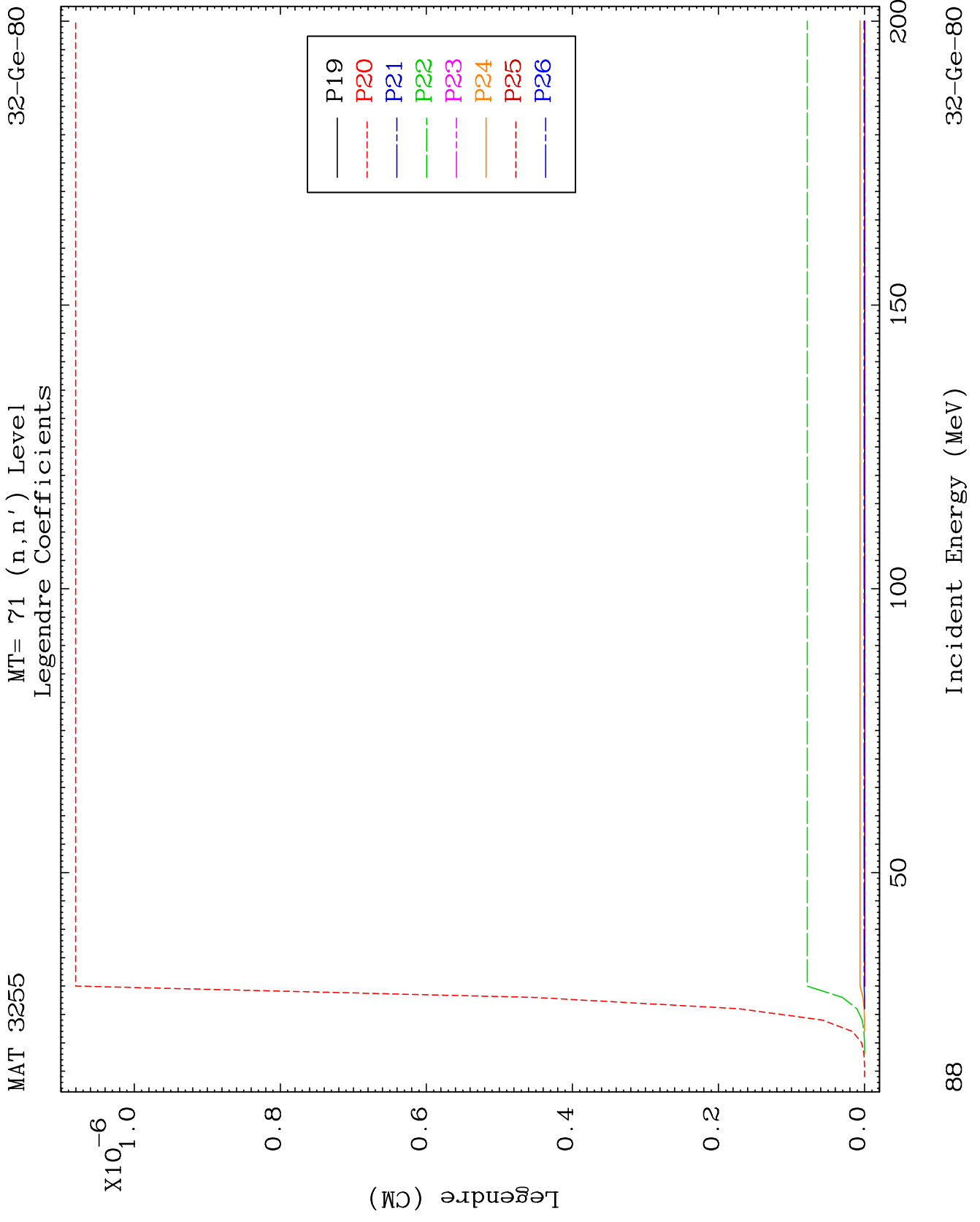
MT= 71 (n,n') Level
Legendre Coefficients

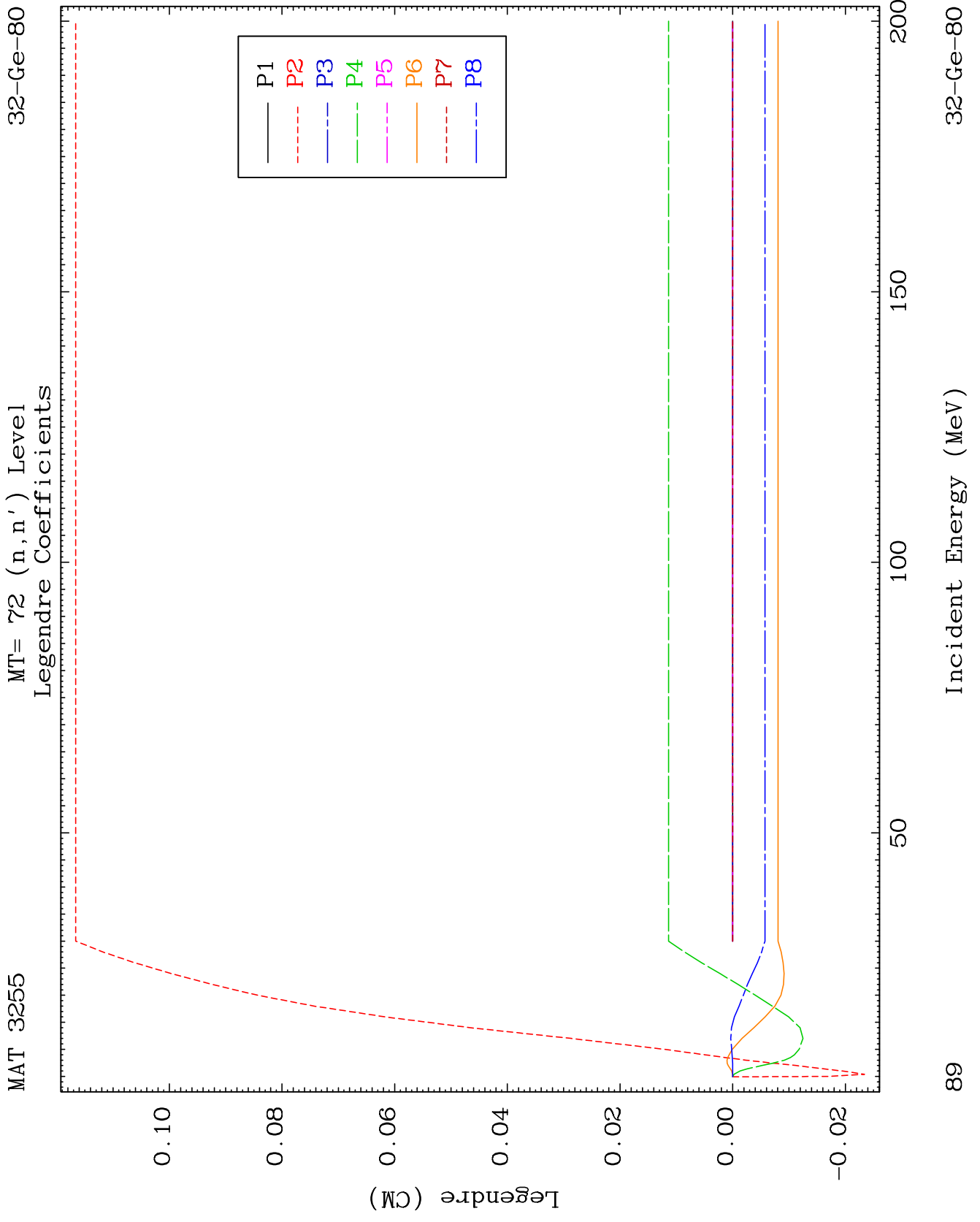
32-Ge-80



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32-Ge-80

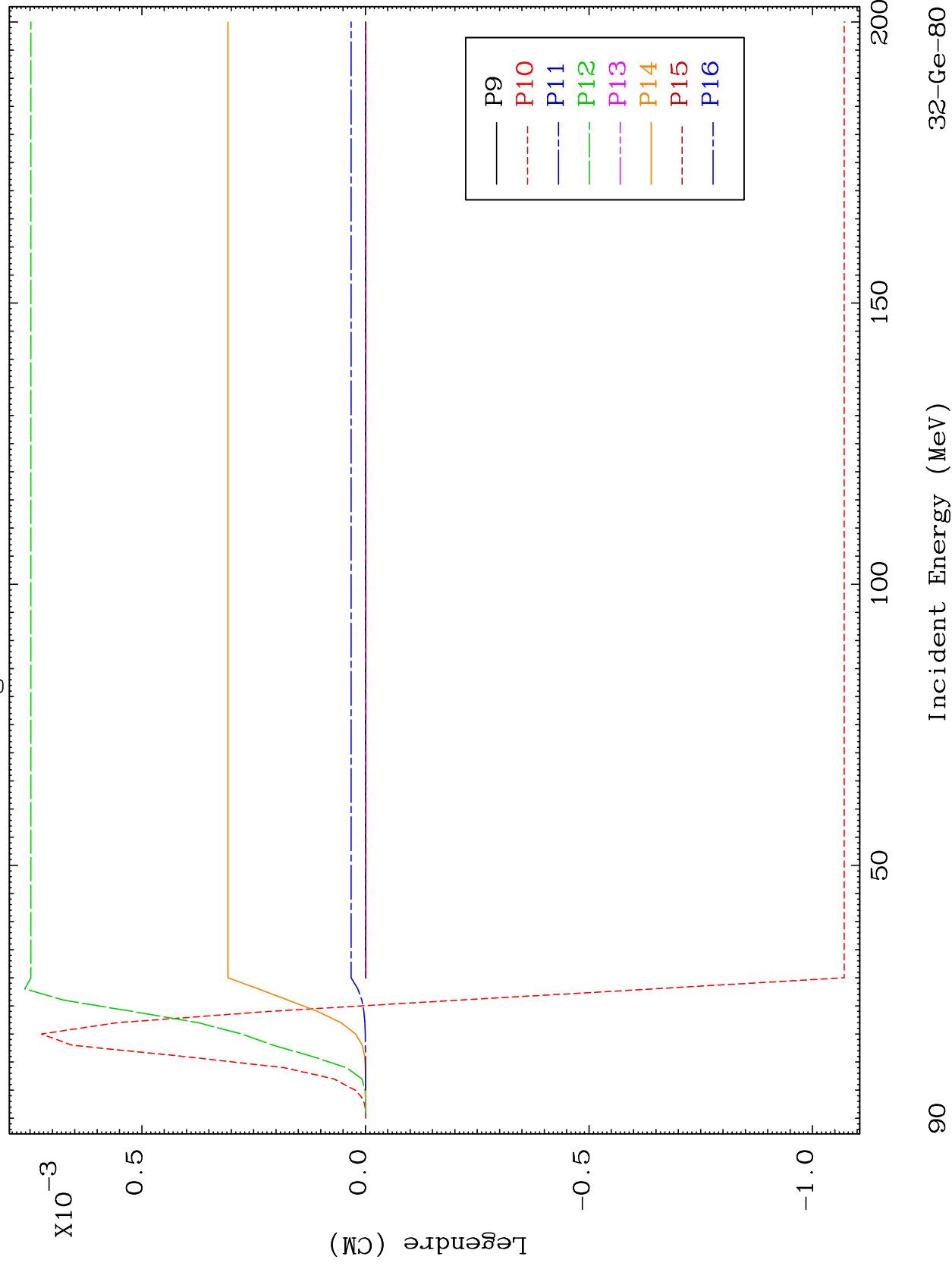


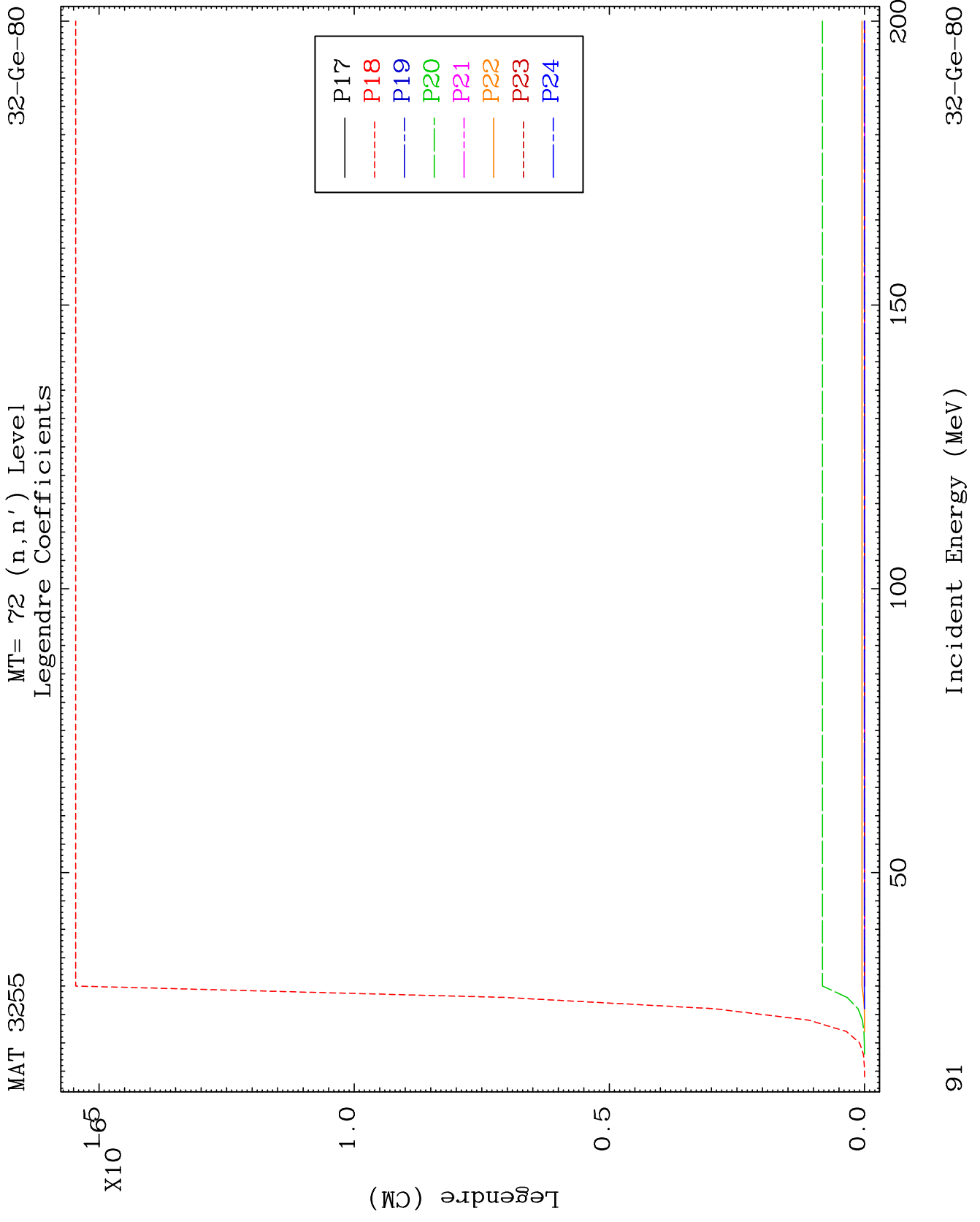


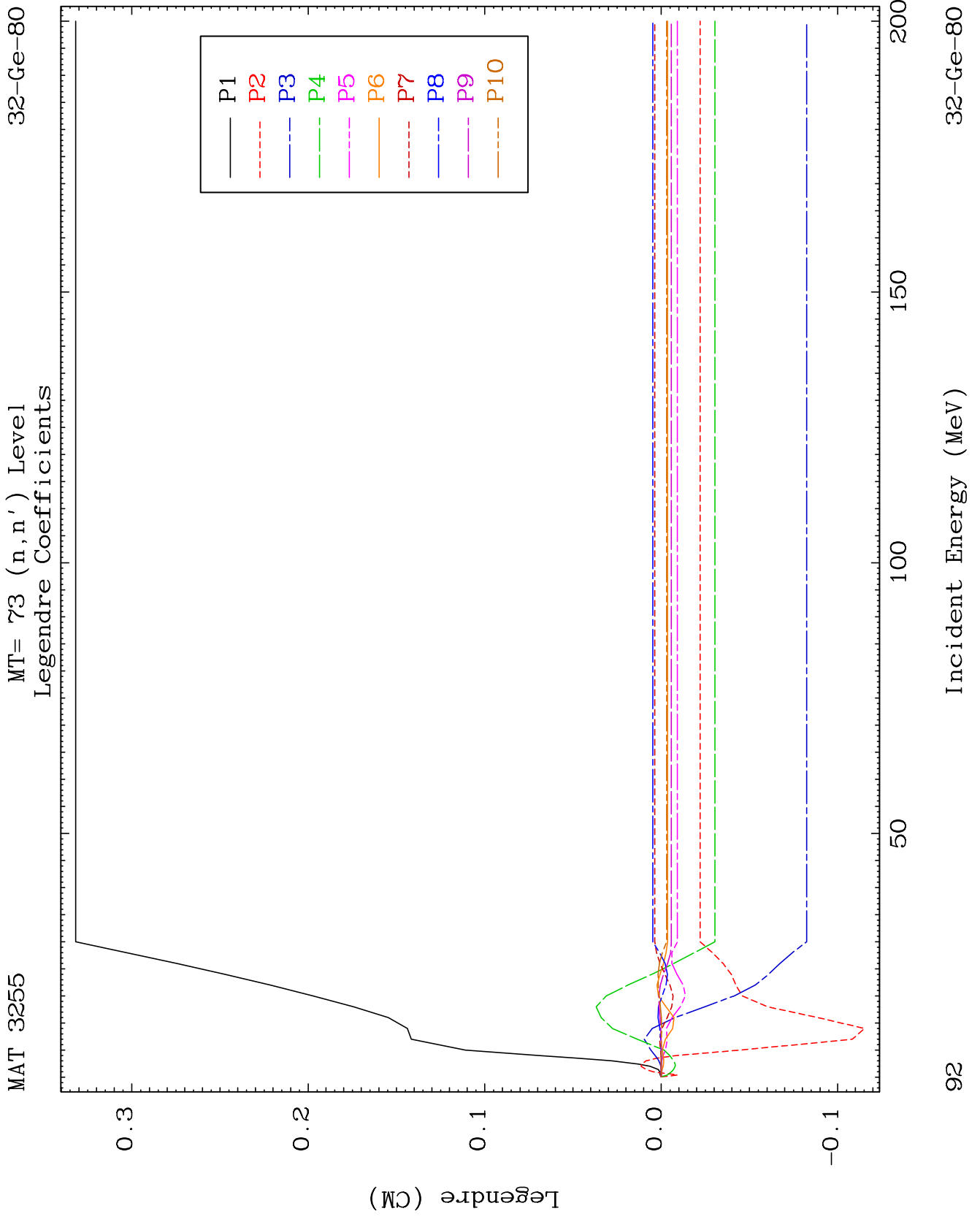
MAT 3255

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

32-Ge-80



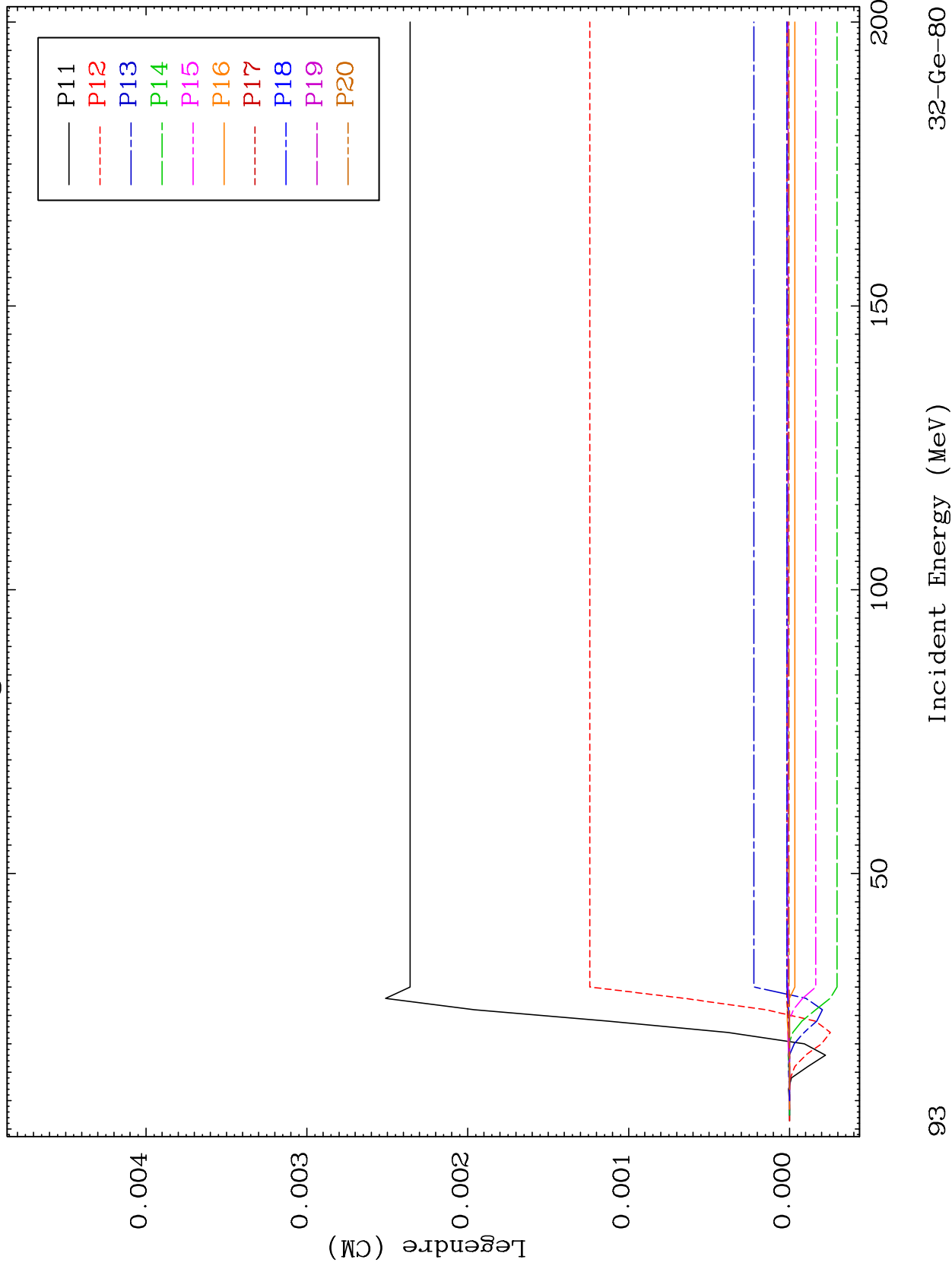




MAT 3255

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

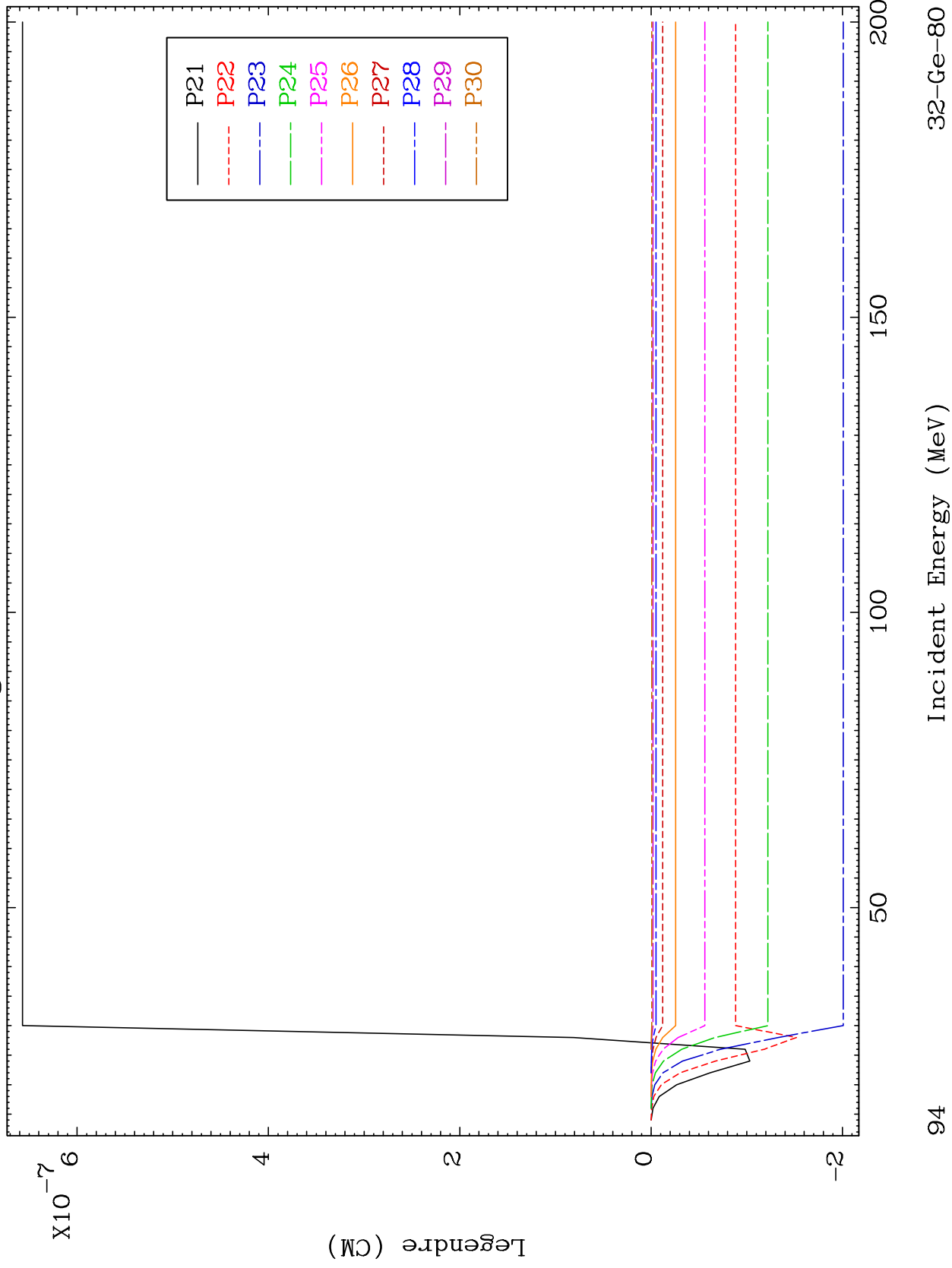
32-Ge-80



MAT 3255

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

32-Ge-80



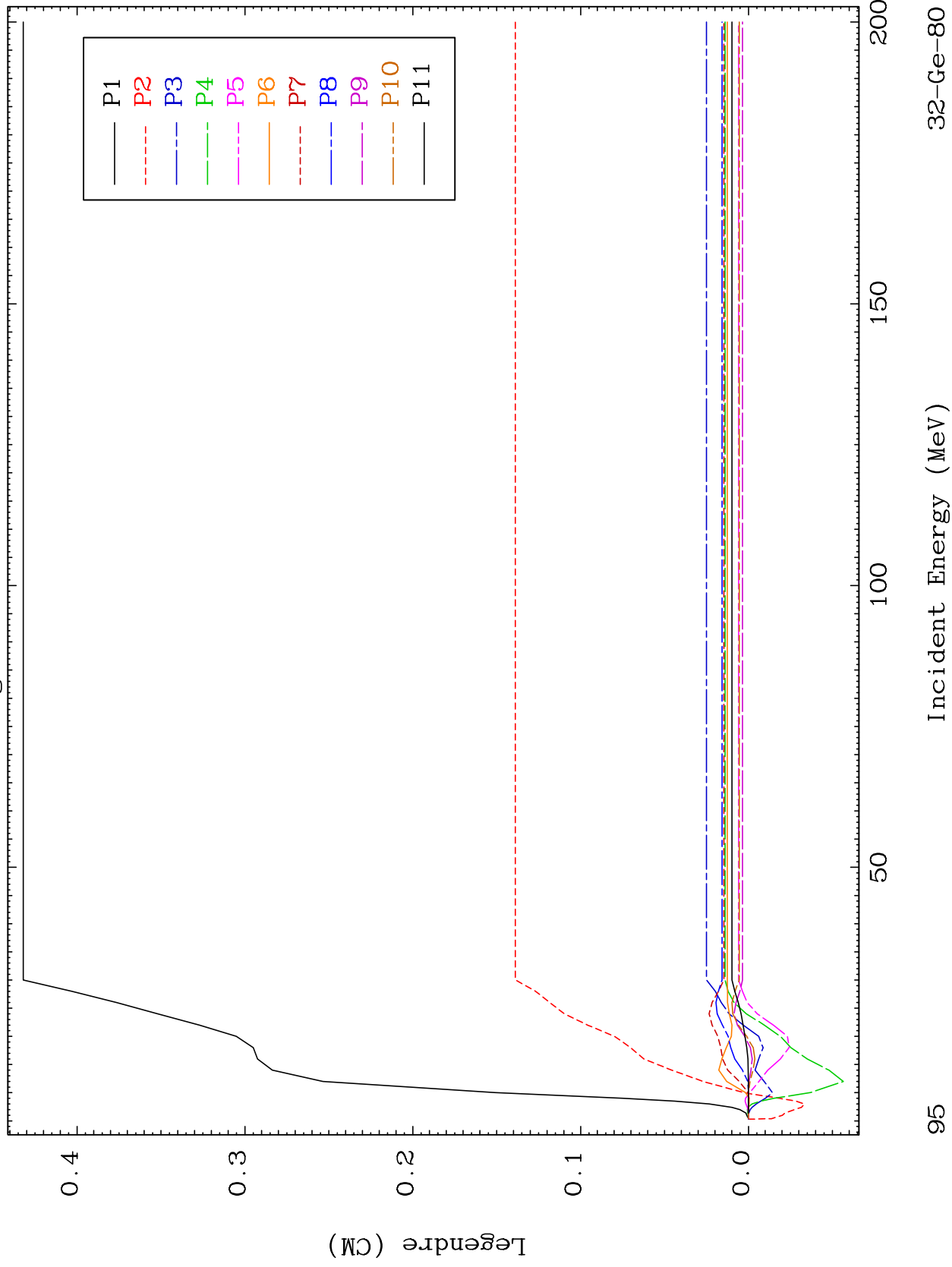
94

32-Ge-80

MAT 3255

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

32-Ge-80



95

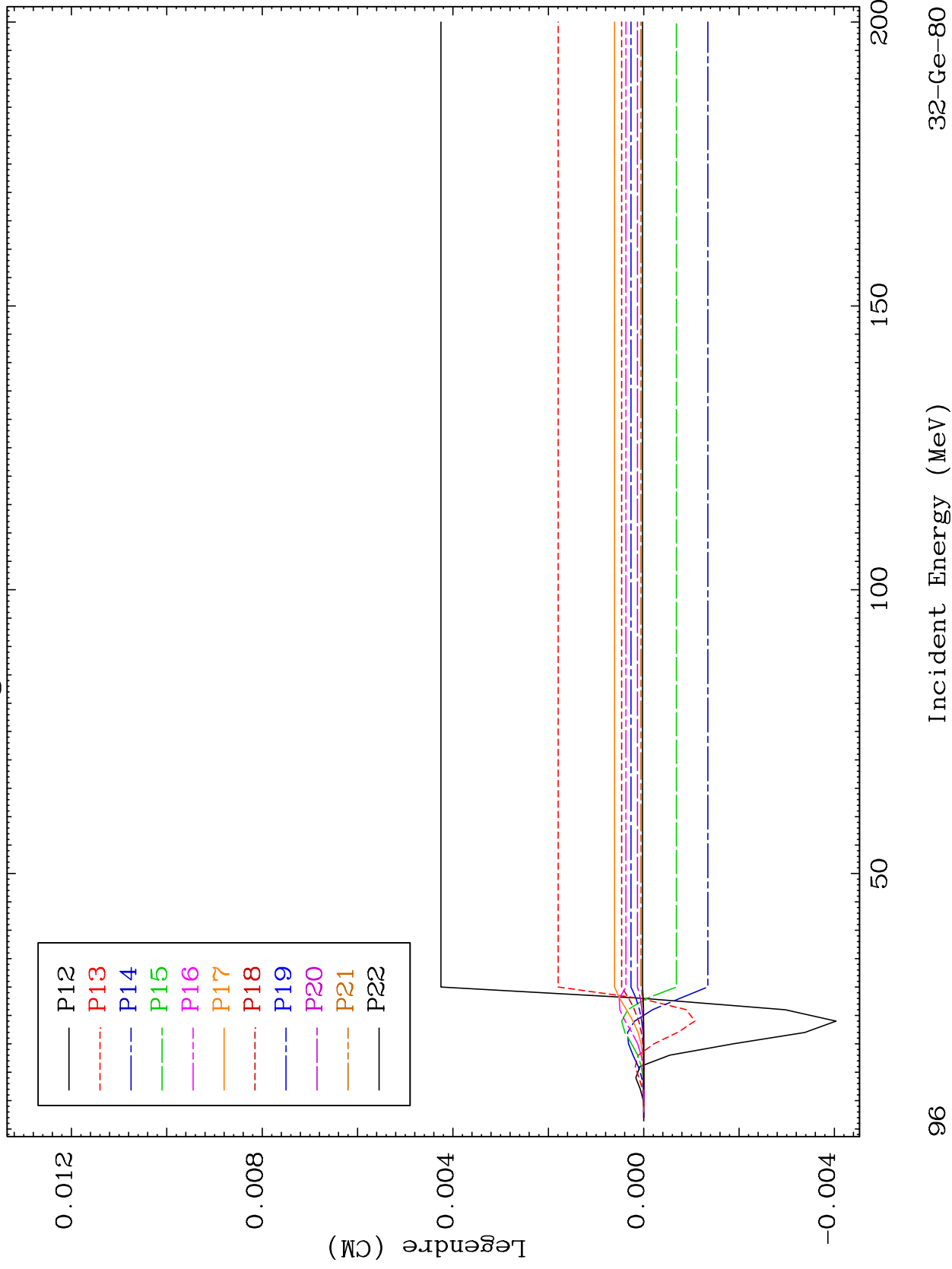
Incident Energy (MeV)

32-Ge-80

MAT 3255

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

32-Ge-80



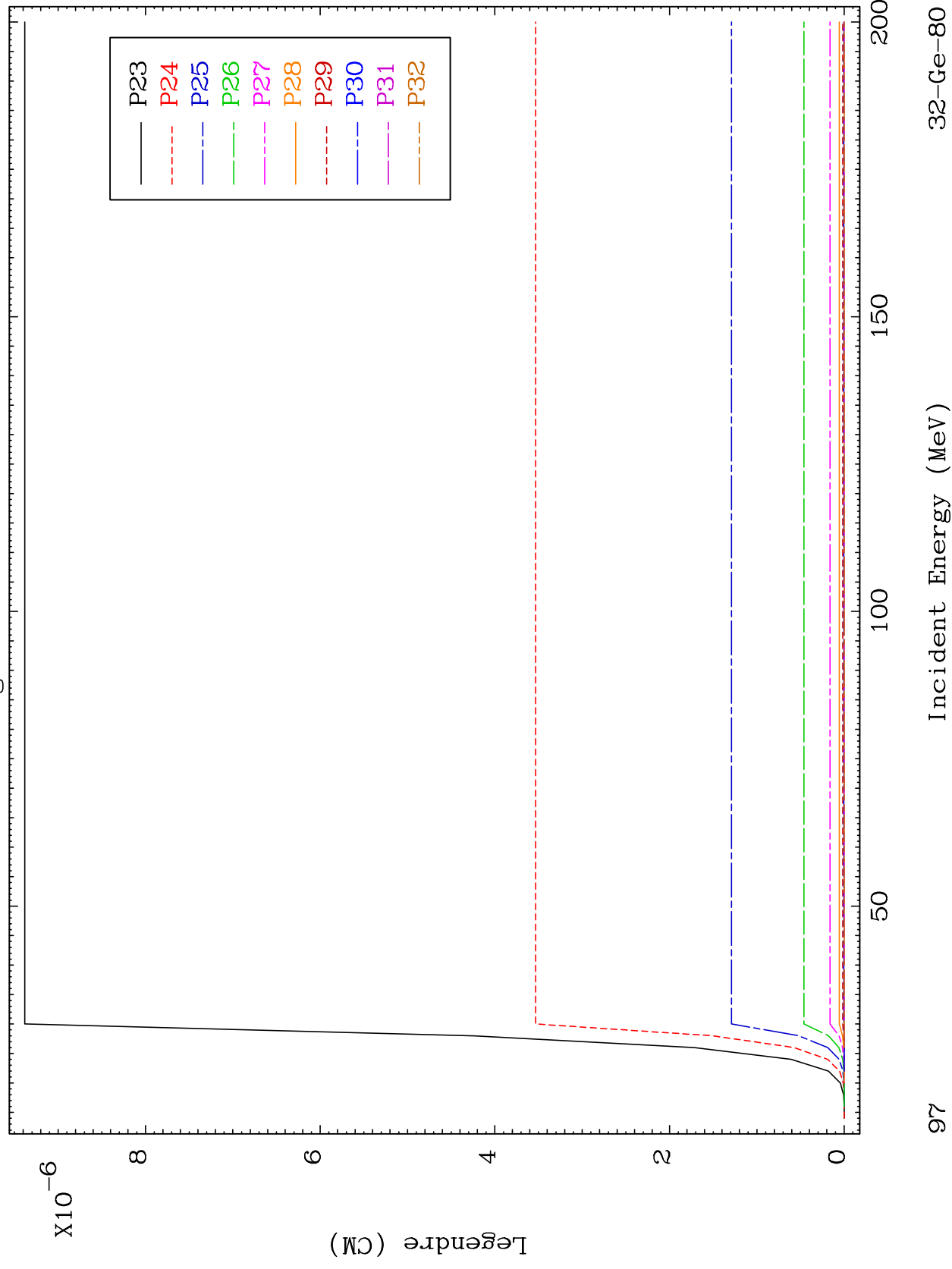
96

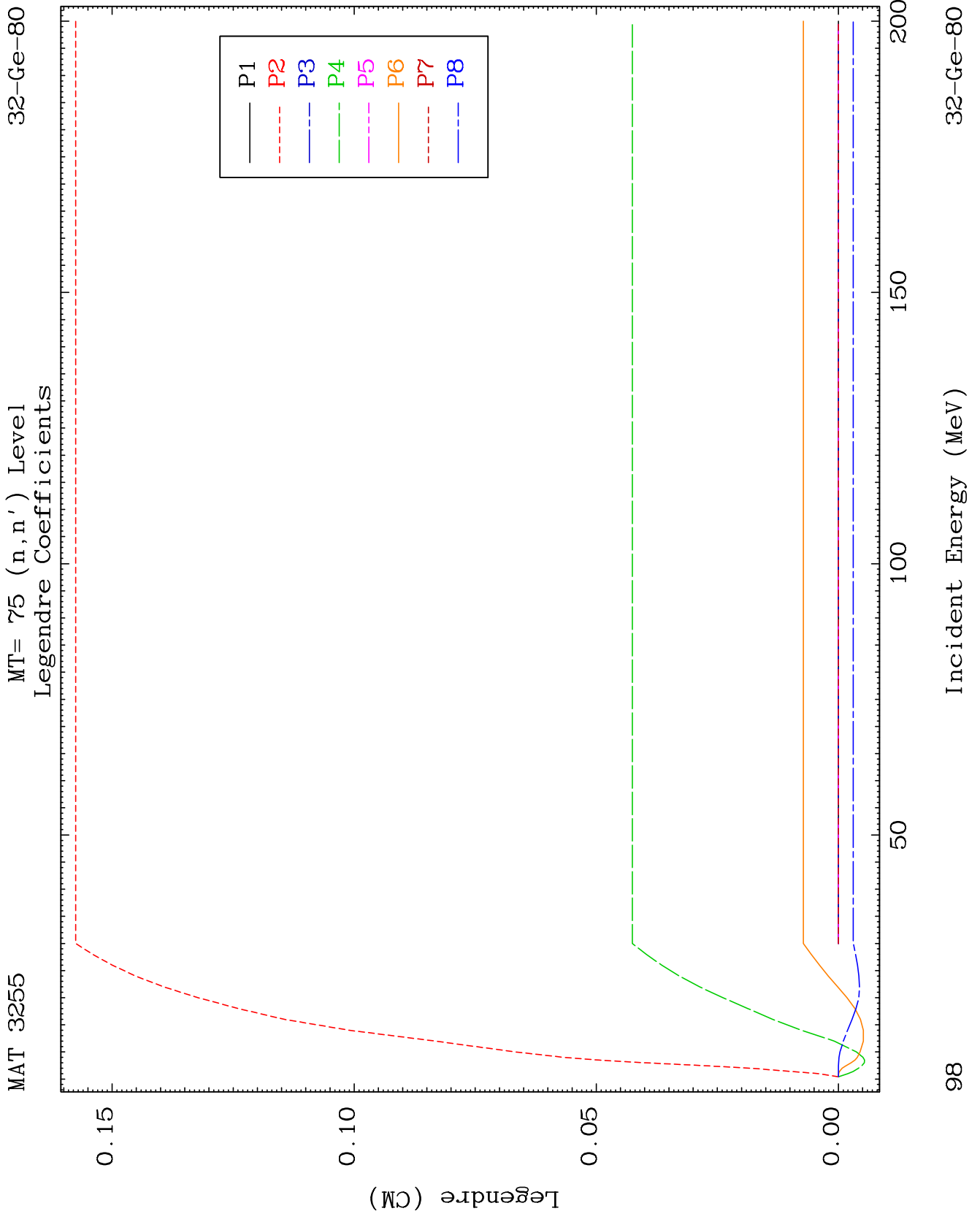
32-Ge-80

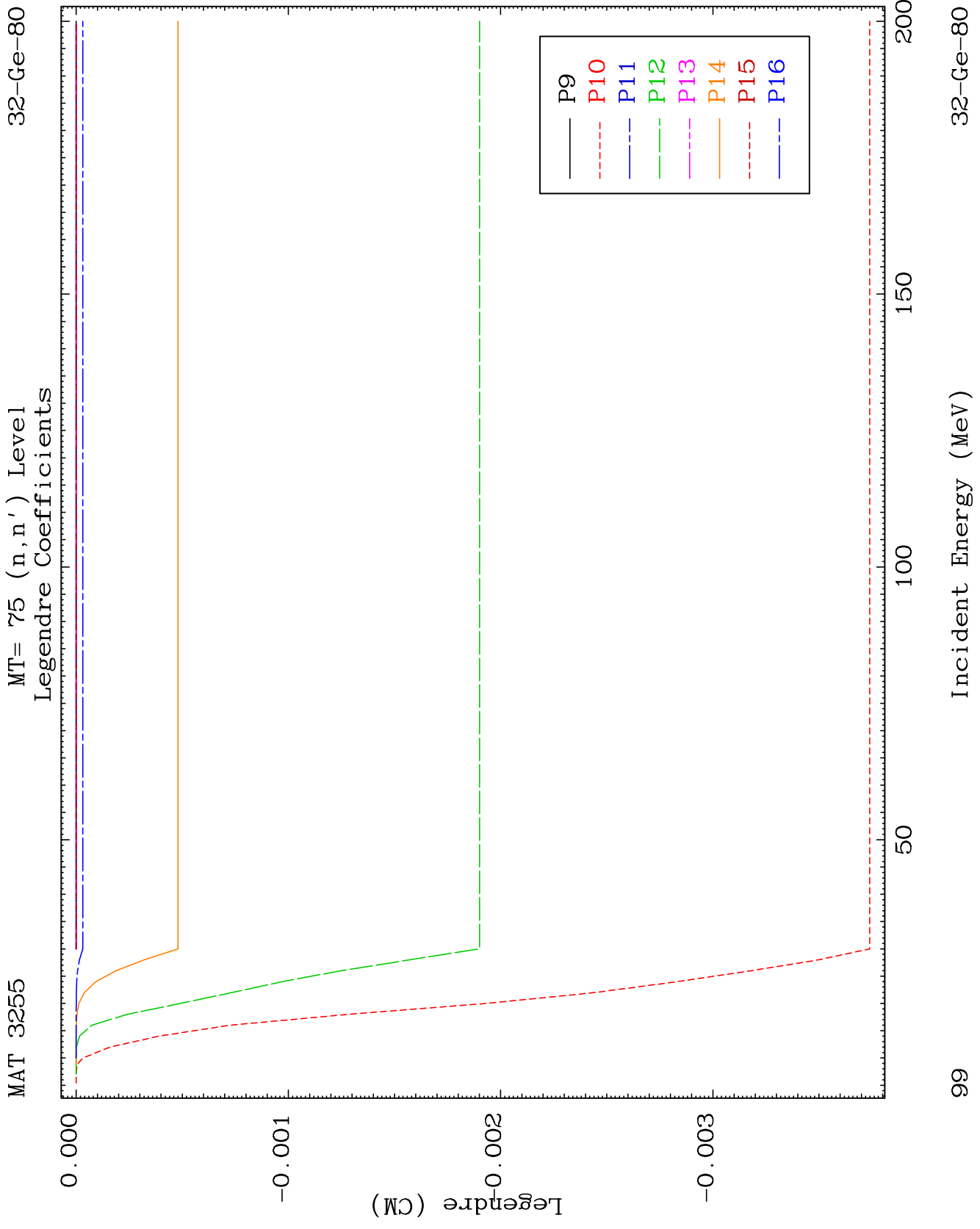
MAT 3255

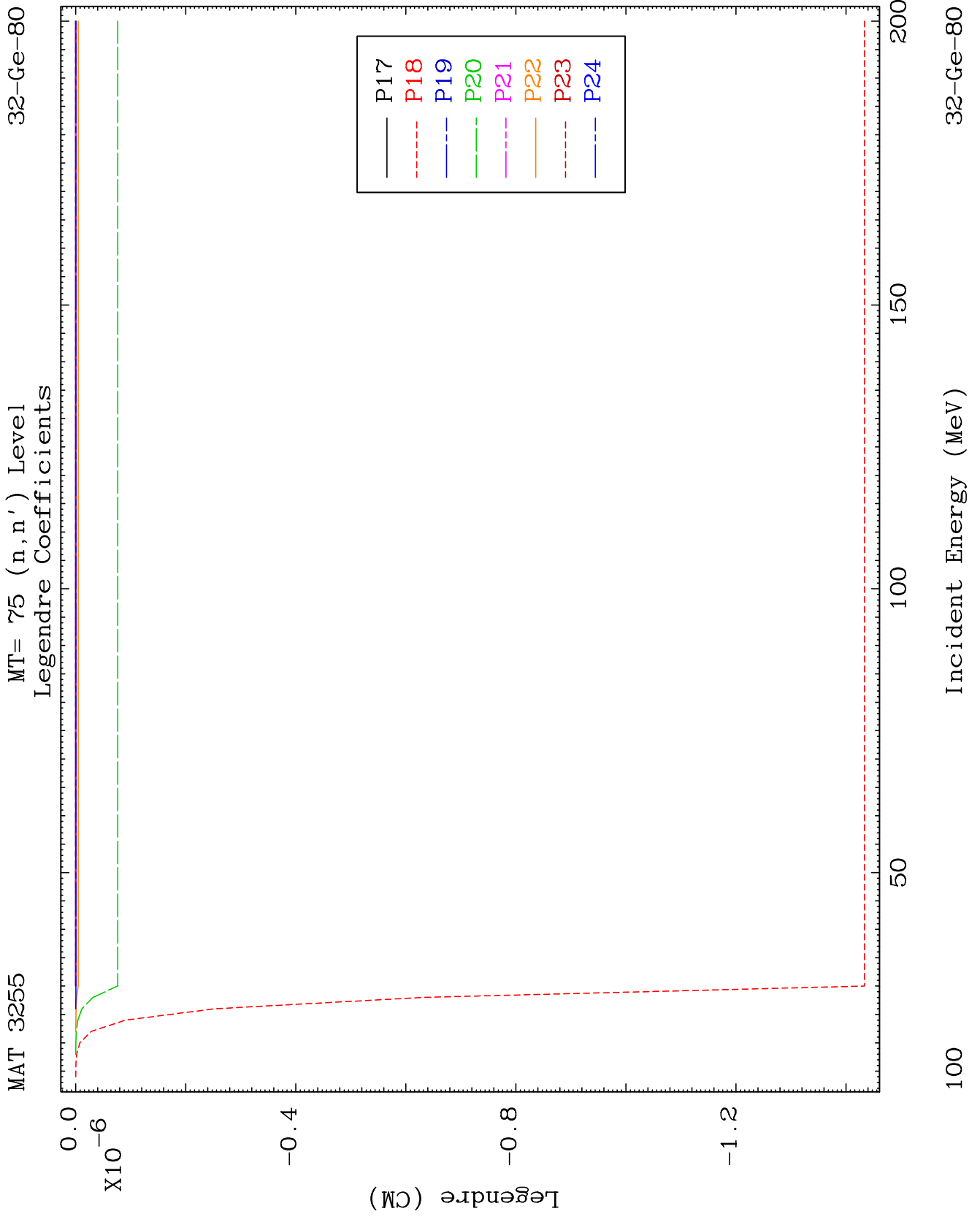
MT= 74 (n,n') Level
Legendre Coefficients

32-Ge-80





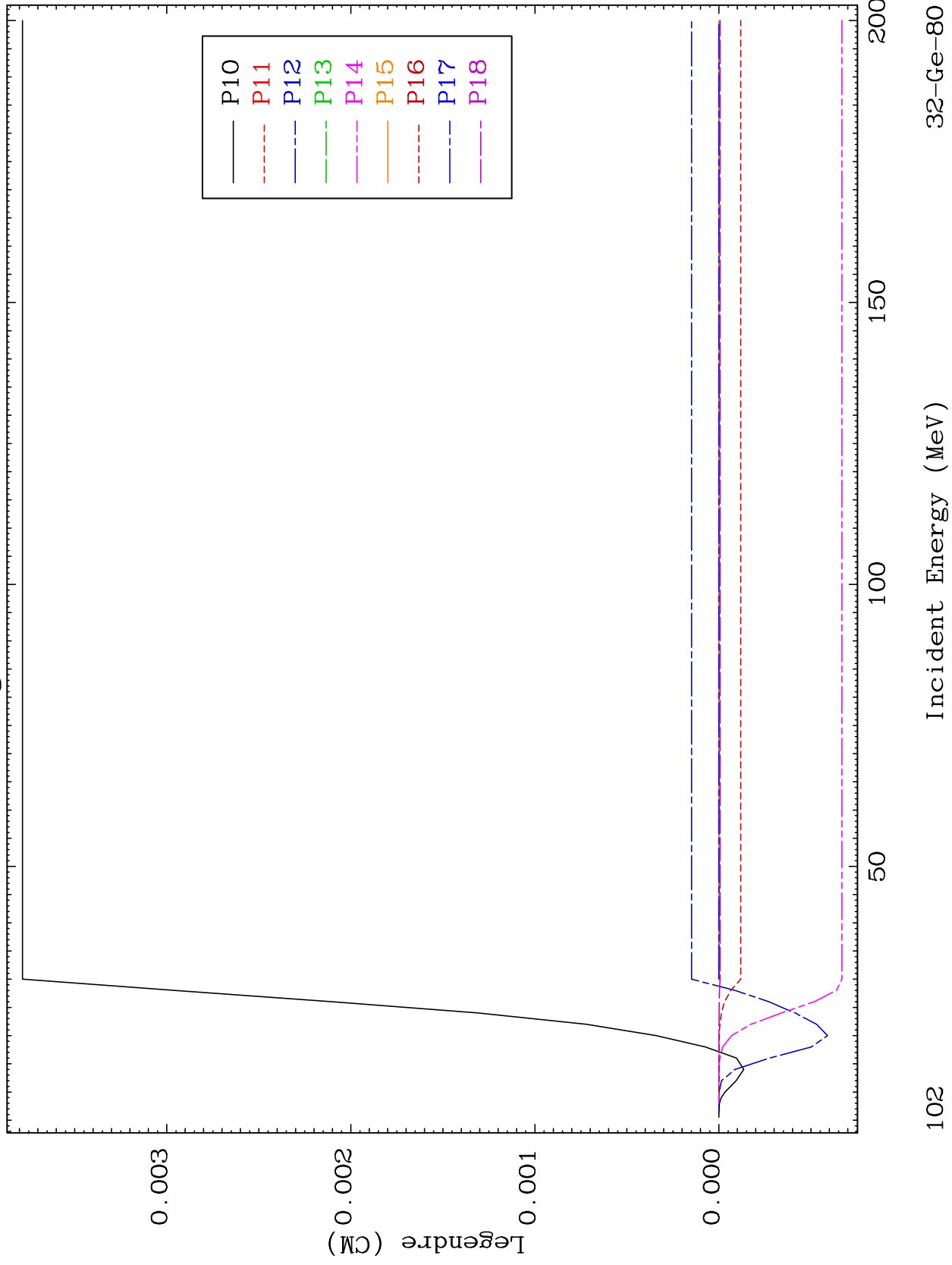




MAT 3255

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

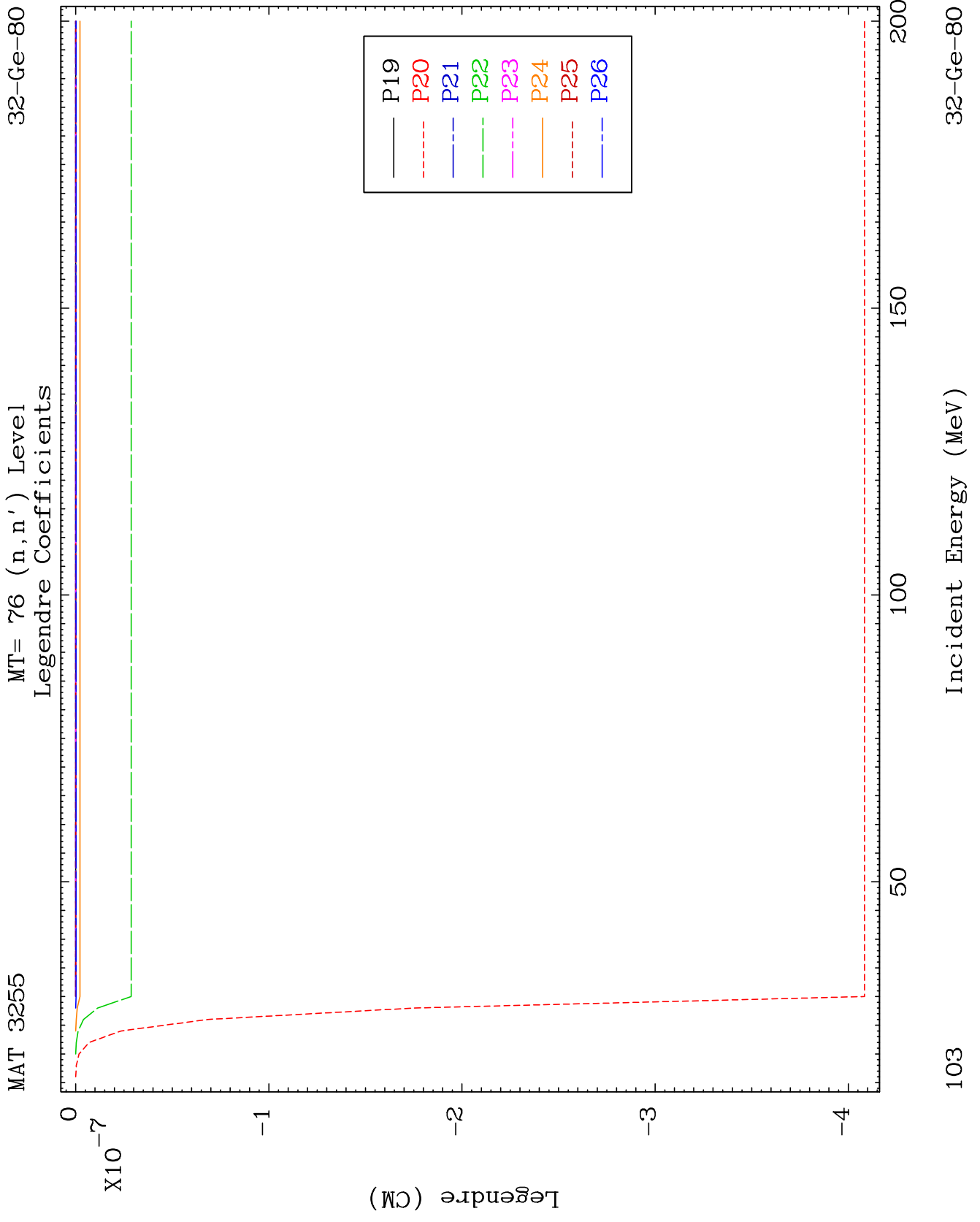
32-Ge-80



102

Incident Energy (MeV)

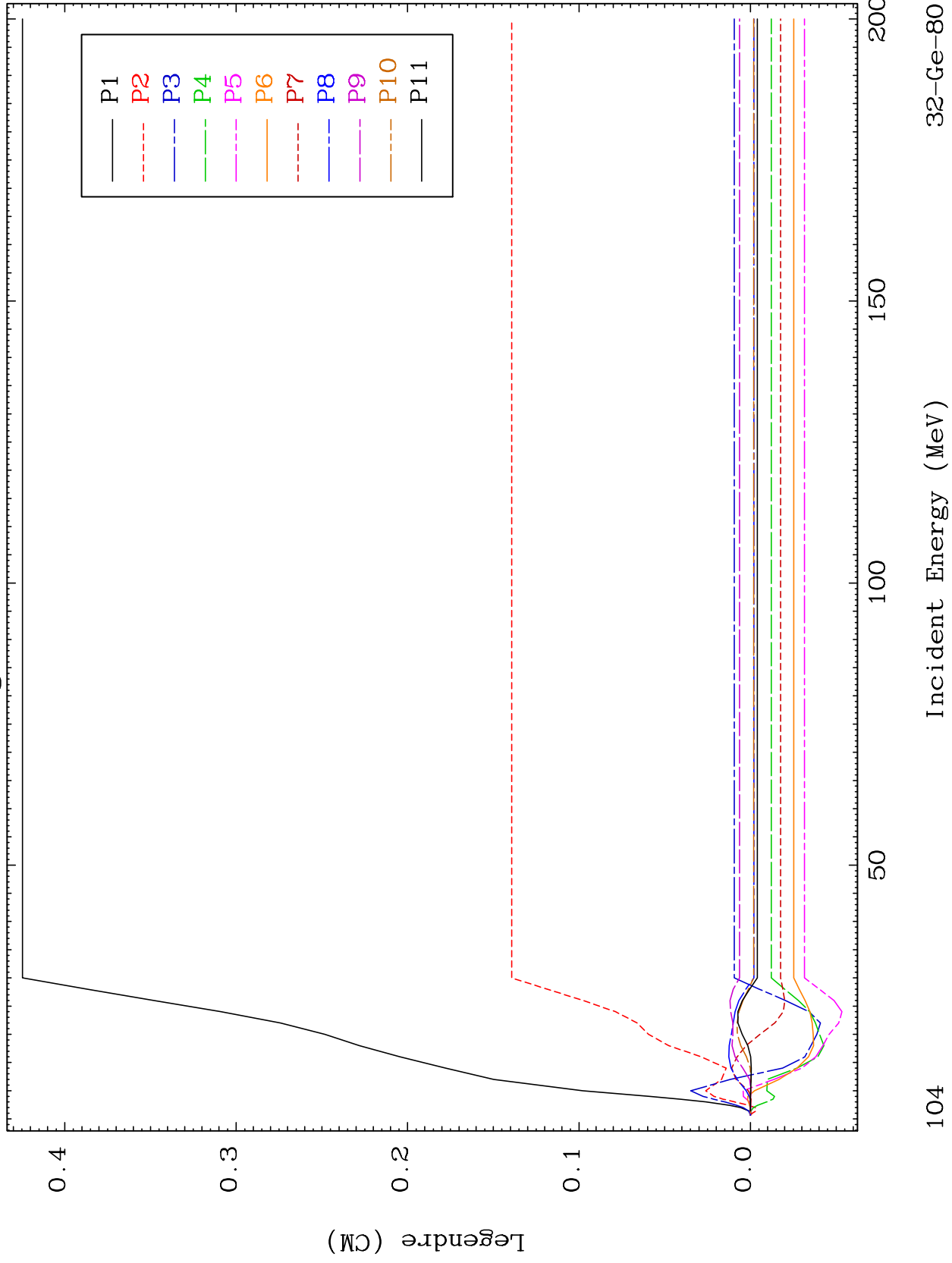
32-Ge-80

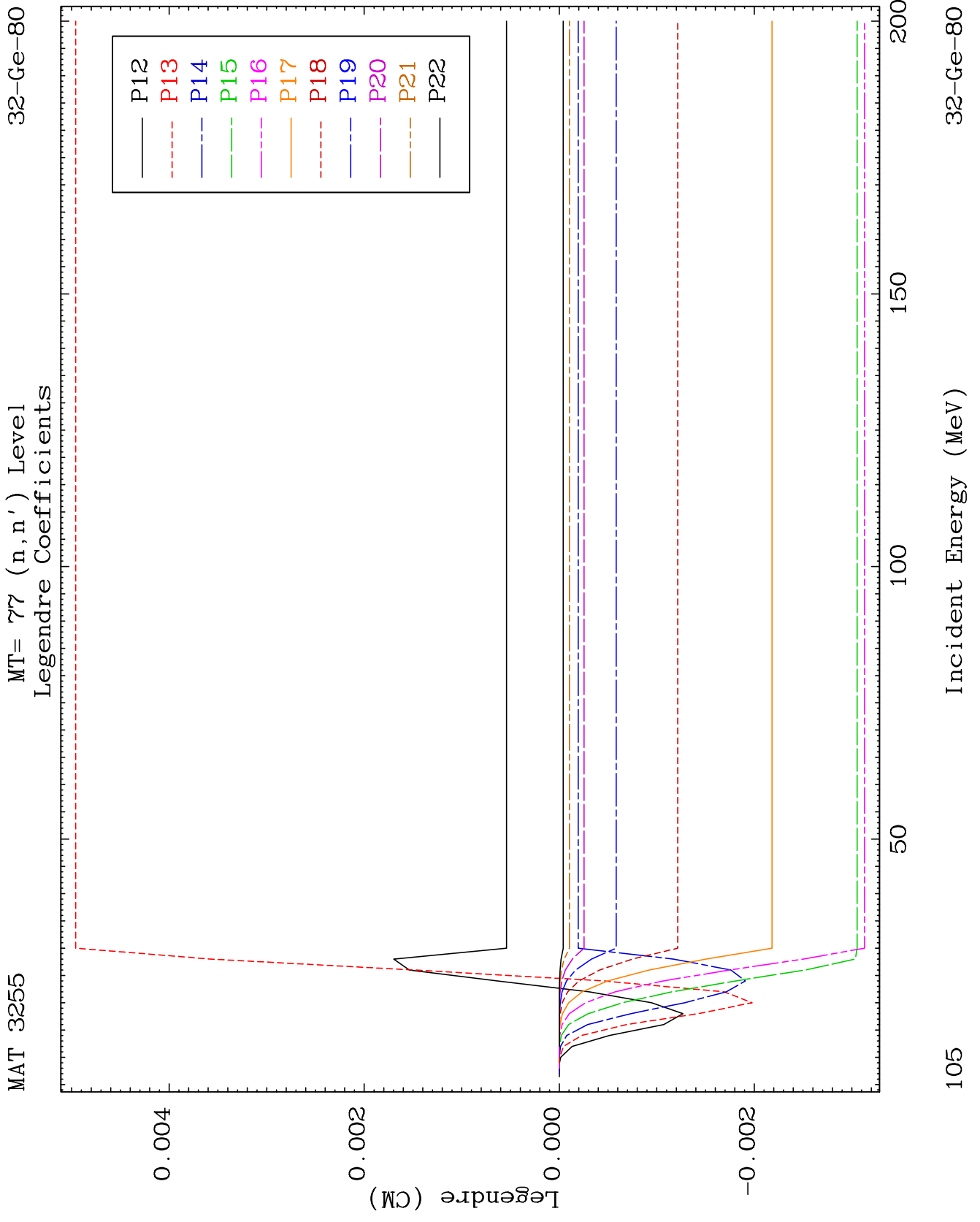


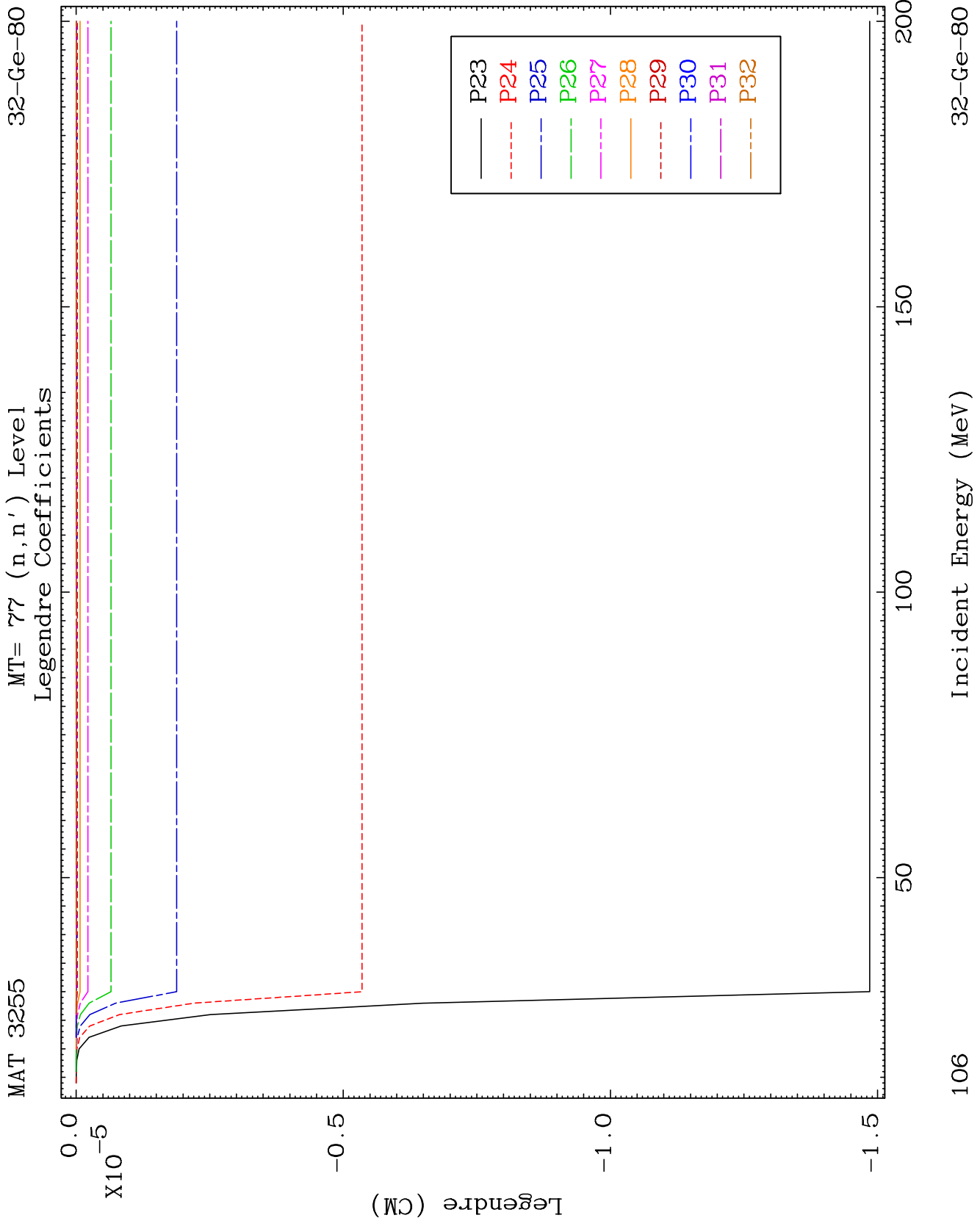
MAT 3255

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

32-Ge-80



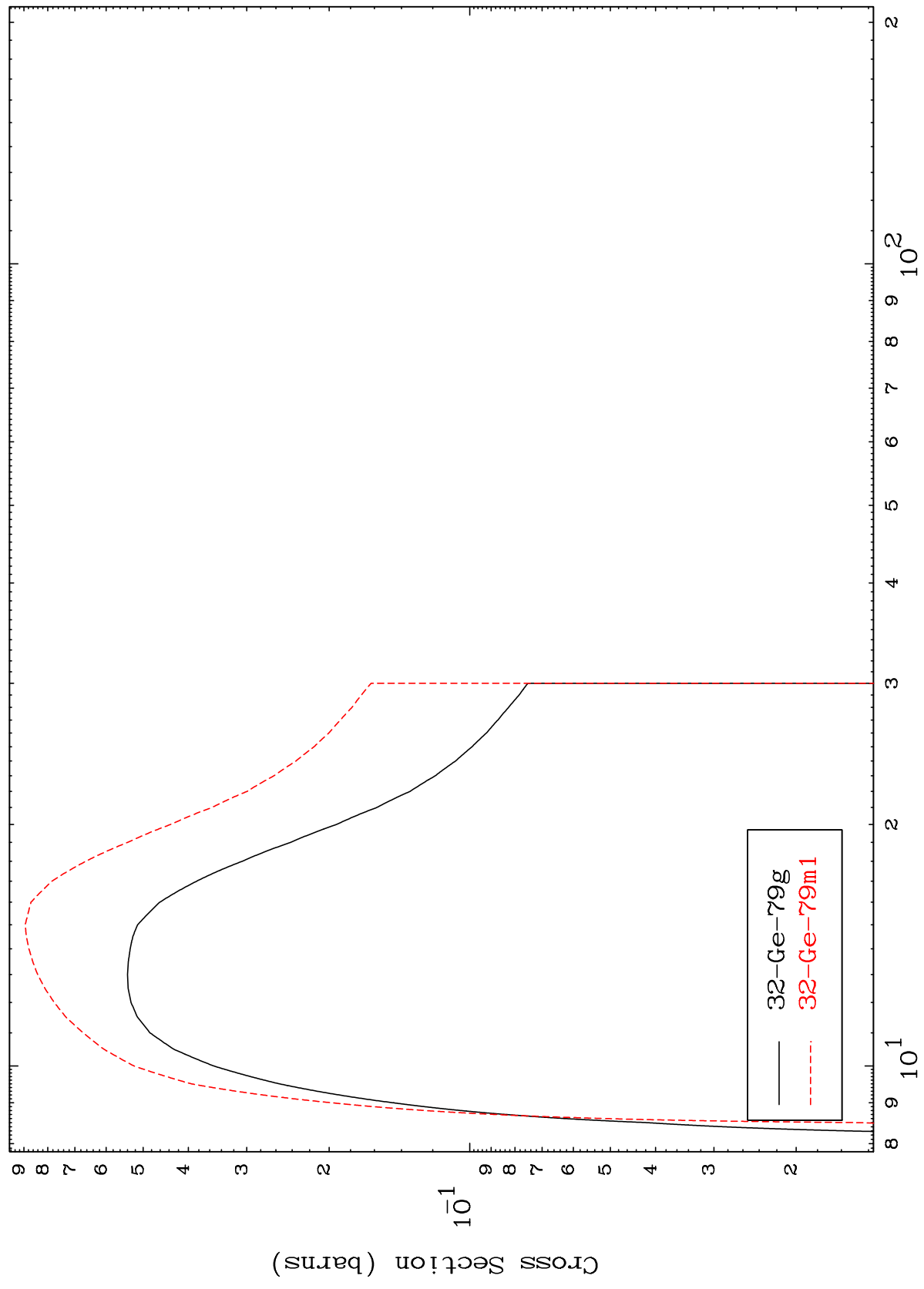




MAT 3255

³²Ge-80

(n,2n)
Radionuclide Production Cross Section



— ³²Ge-79g
- - - ³²Ge-79m1

³²Ge-80

Incident Energy (MeV)

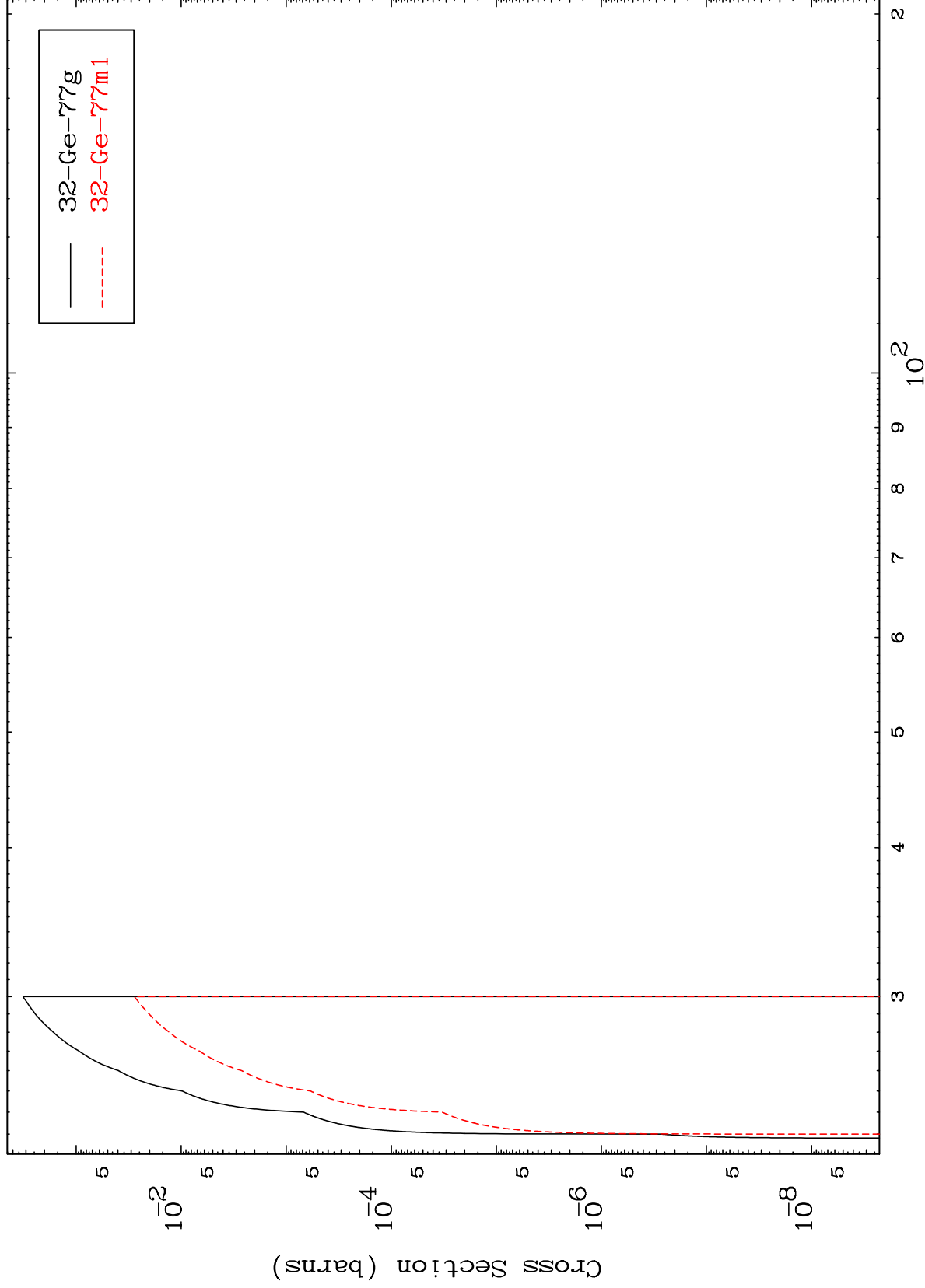
107

MAT 3255

(n,4n)

³²Ge-80

Radionuclide Production Cross Section



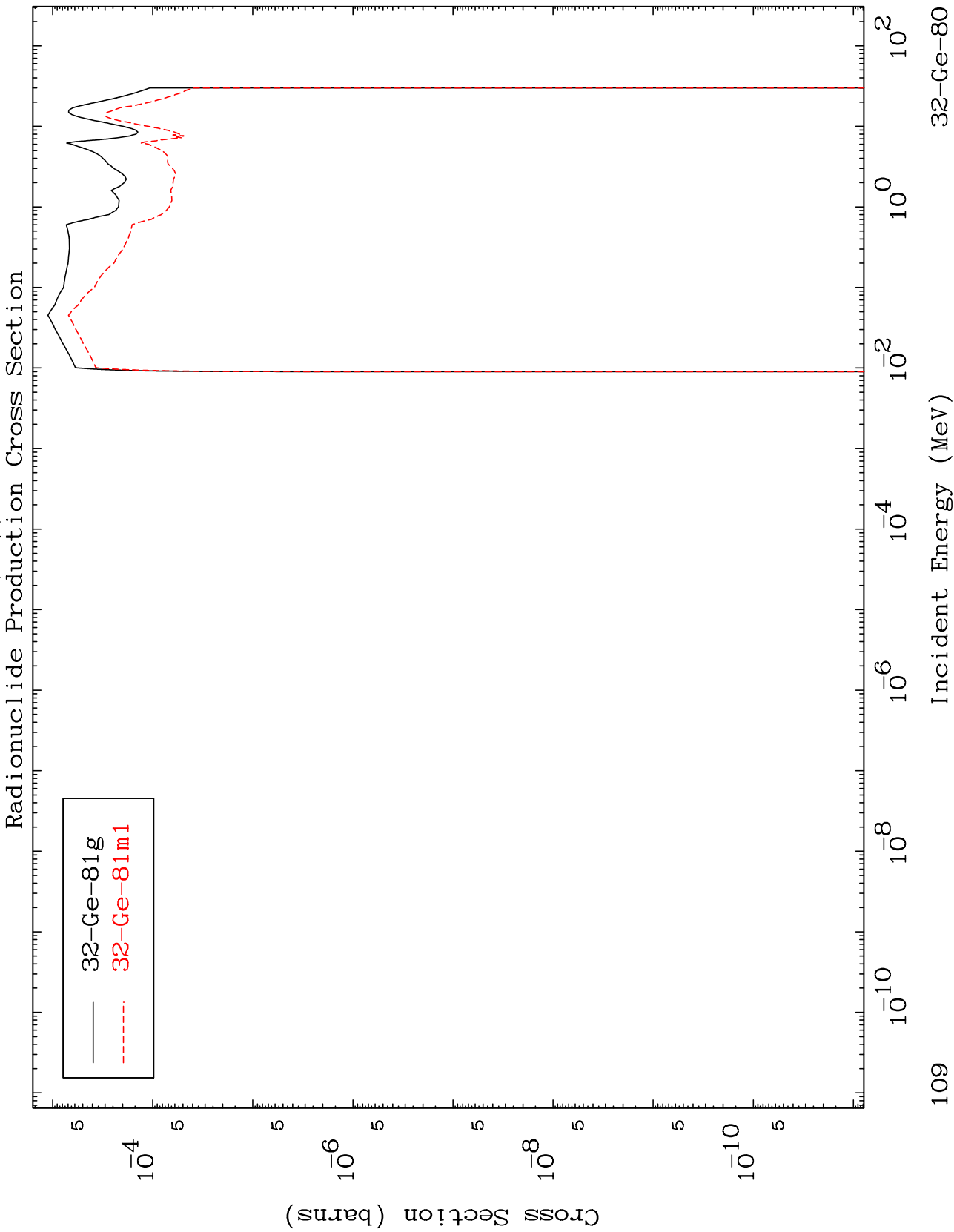
108

Incident Energy (MeV)

³²Ge-80

MAT 3255

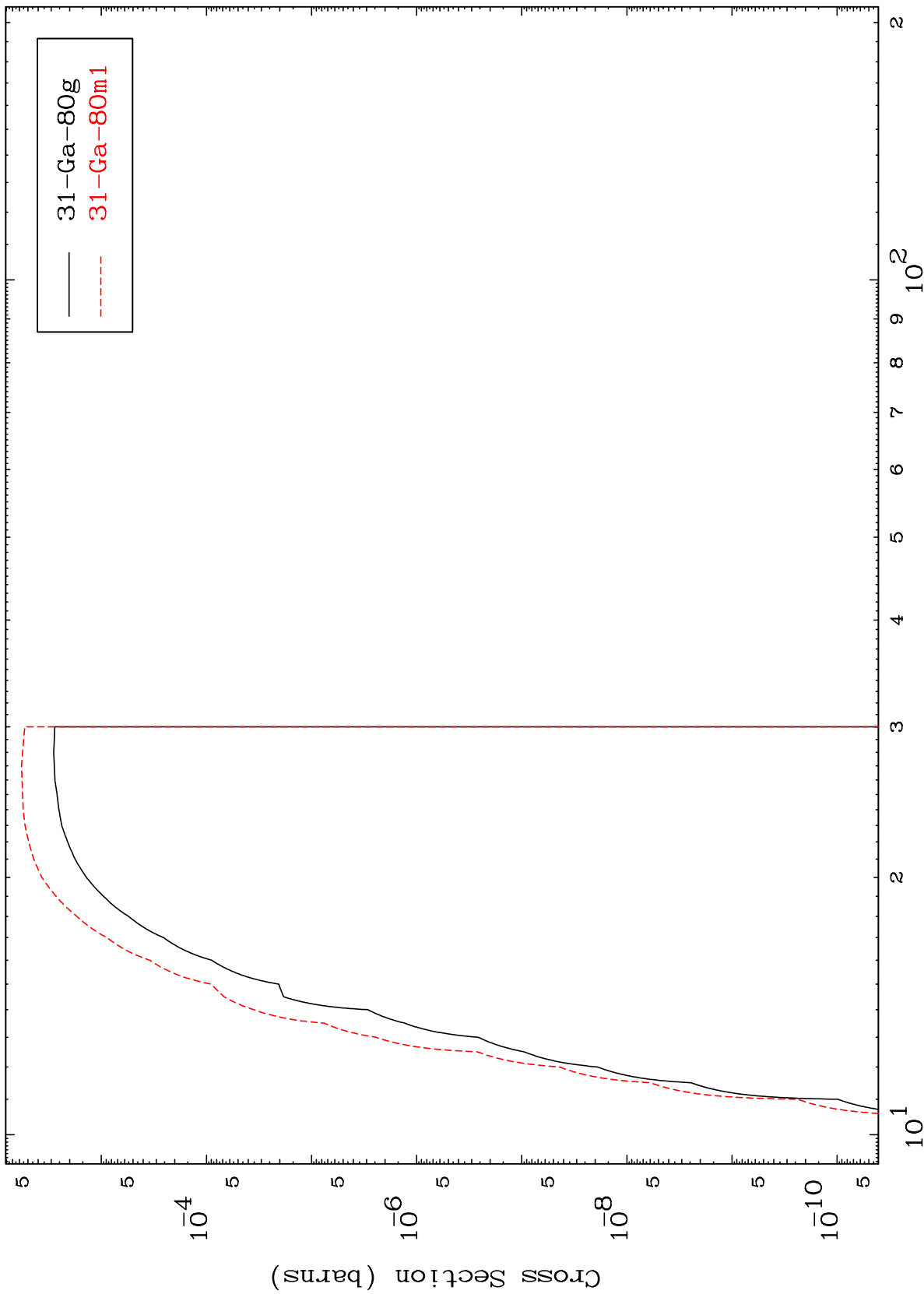
³²Ge-80



MAT 3255

³²Ge-80

(n,p)
Radionuclide Production Cross Section



³²Ge-80

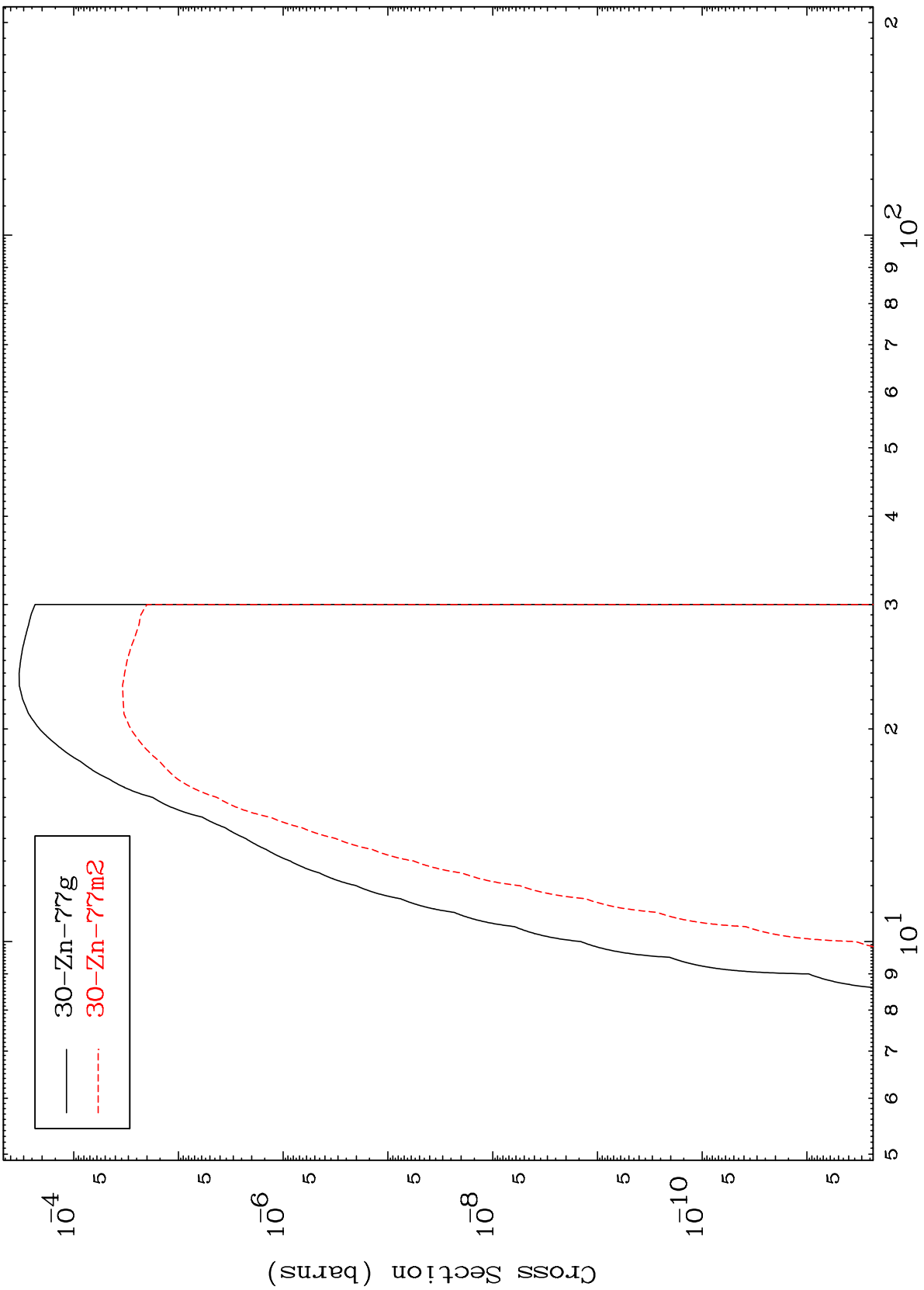
Incident Energy (MeV)

110

MAT 3255

32-Ge-80

Radionuclide Production Cross Section (n,α)



111

Incident Energy (MeV)

32-Ge-80