

Program EVALPLOT
(Version 2017-1)

by

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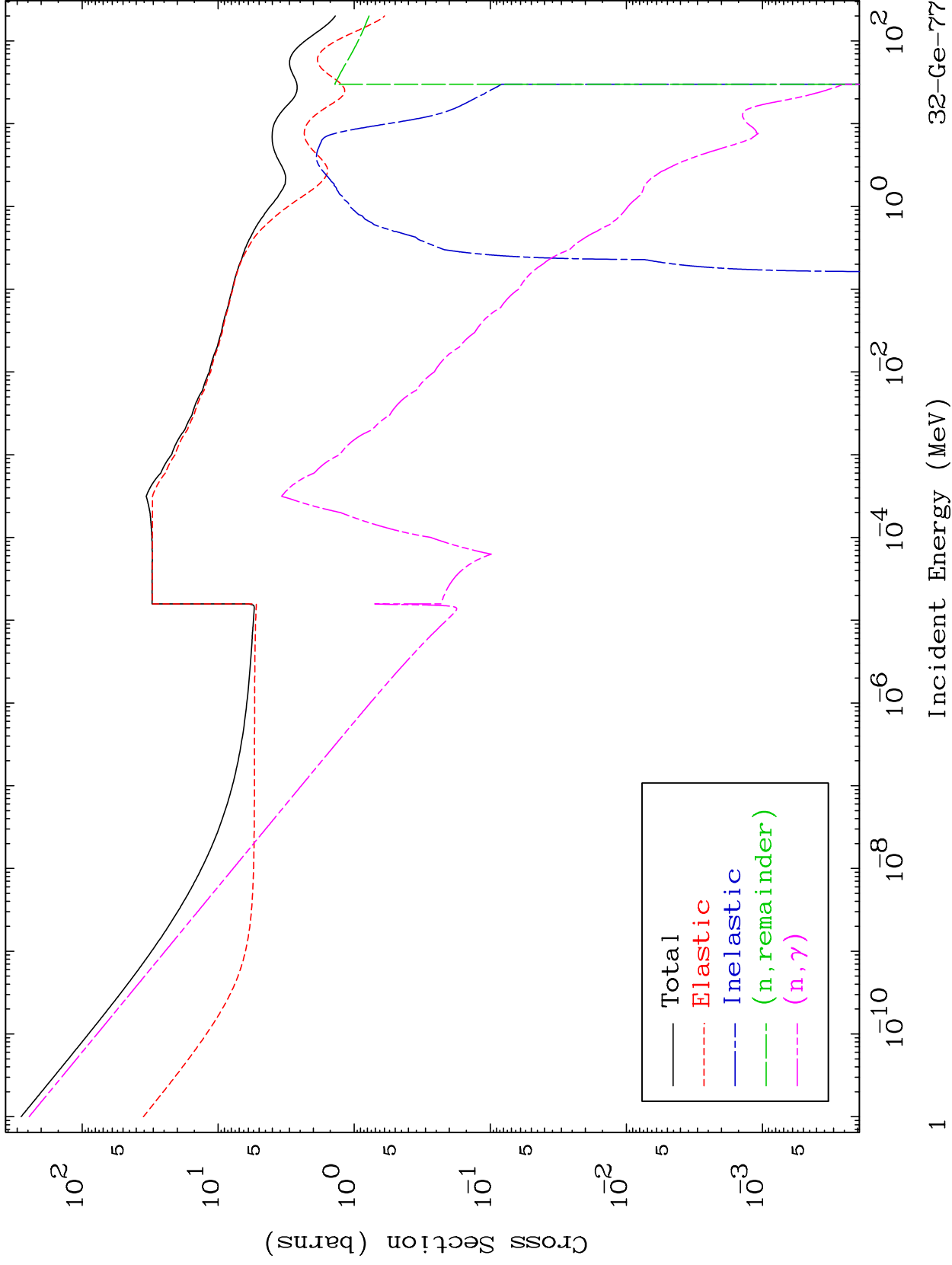
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Press Mouse Button to Start

MAT 3246

Major
293 Kelvin Cross Sections

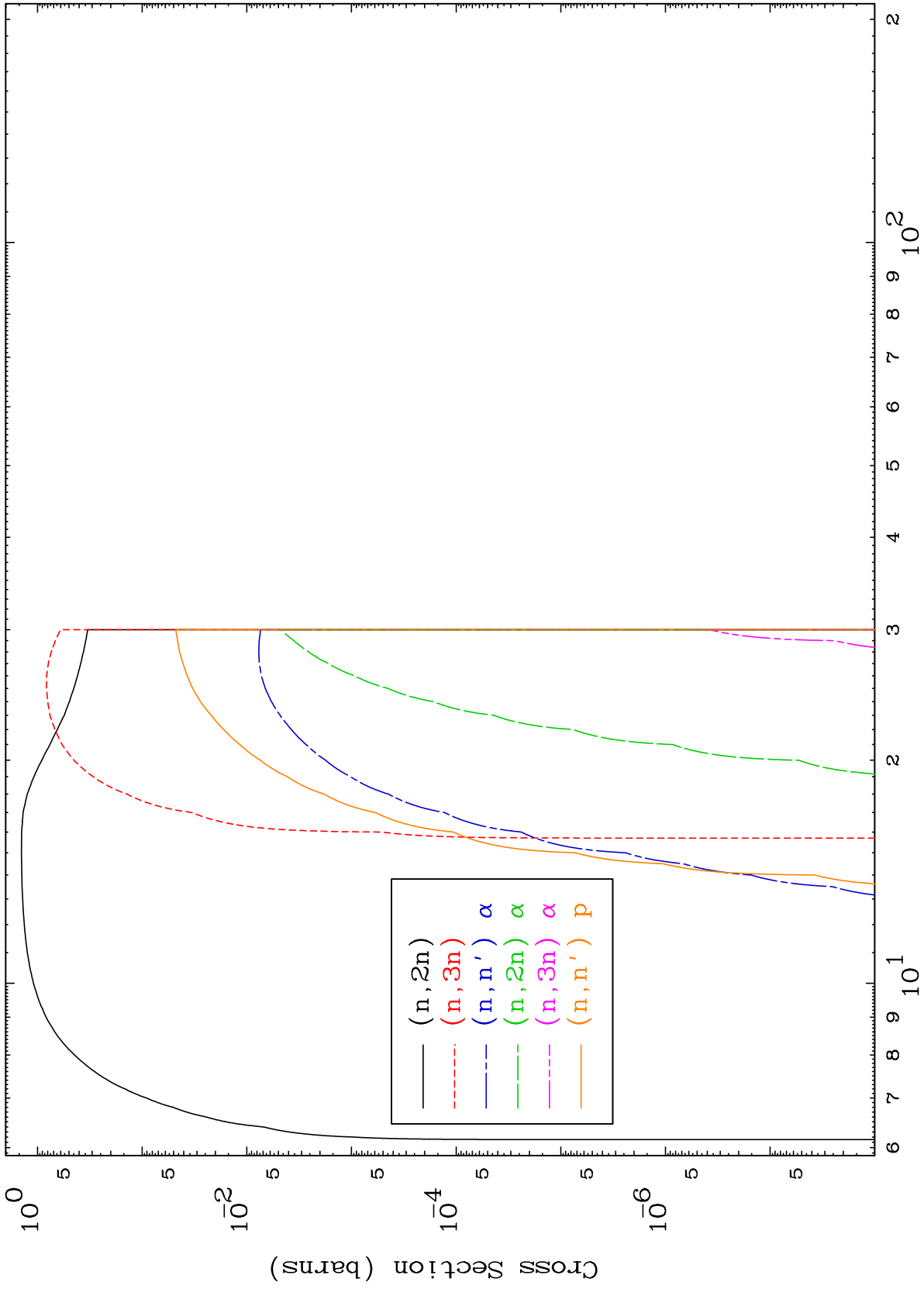
32-Ge-77



MAT 3246

Neutron Production
293 Kelvin Cross Sections

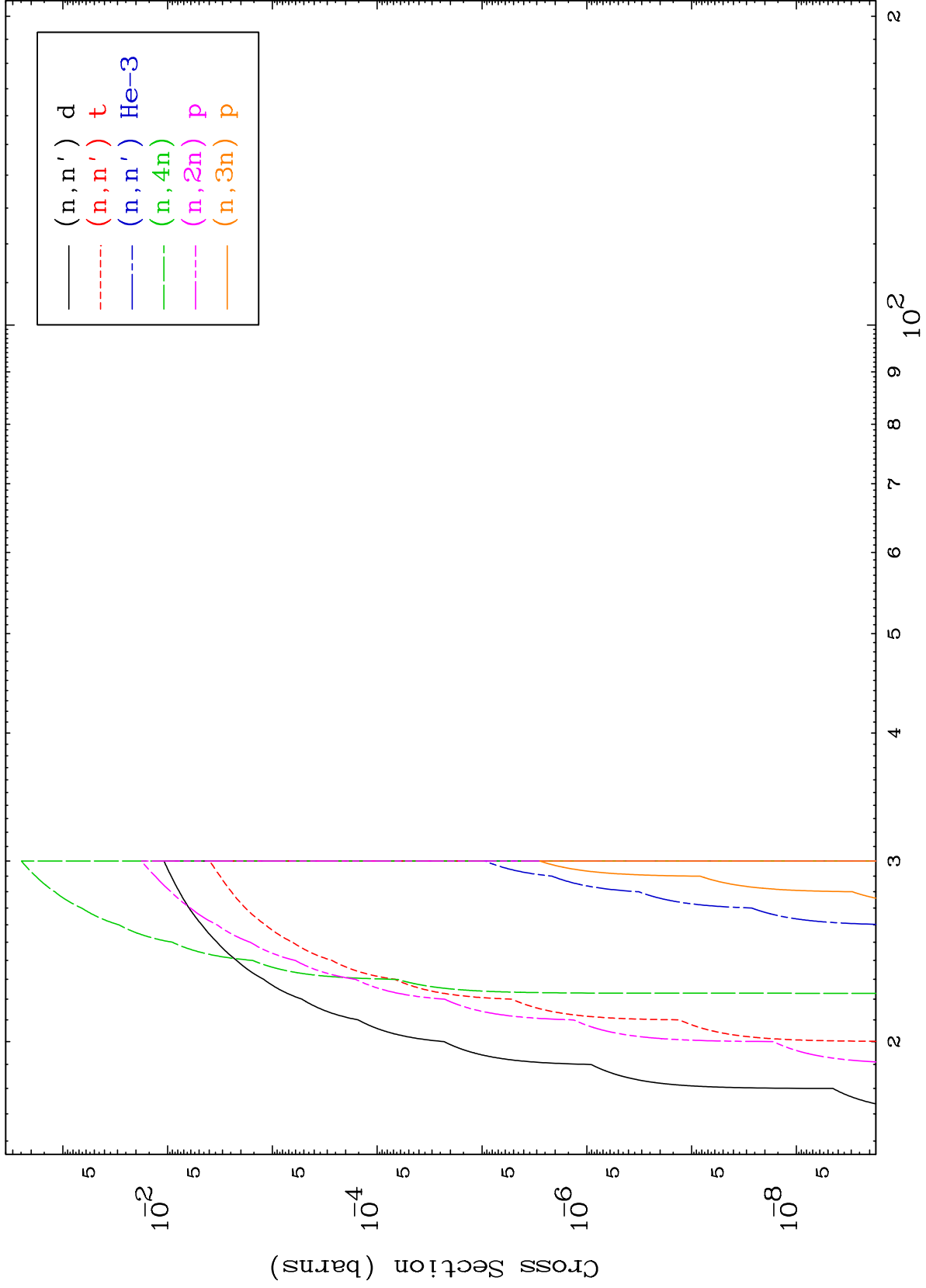
³²Ge-77

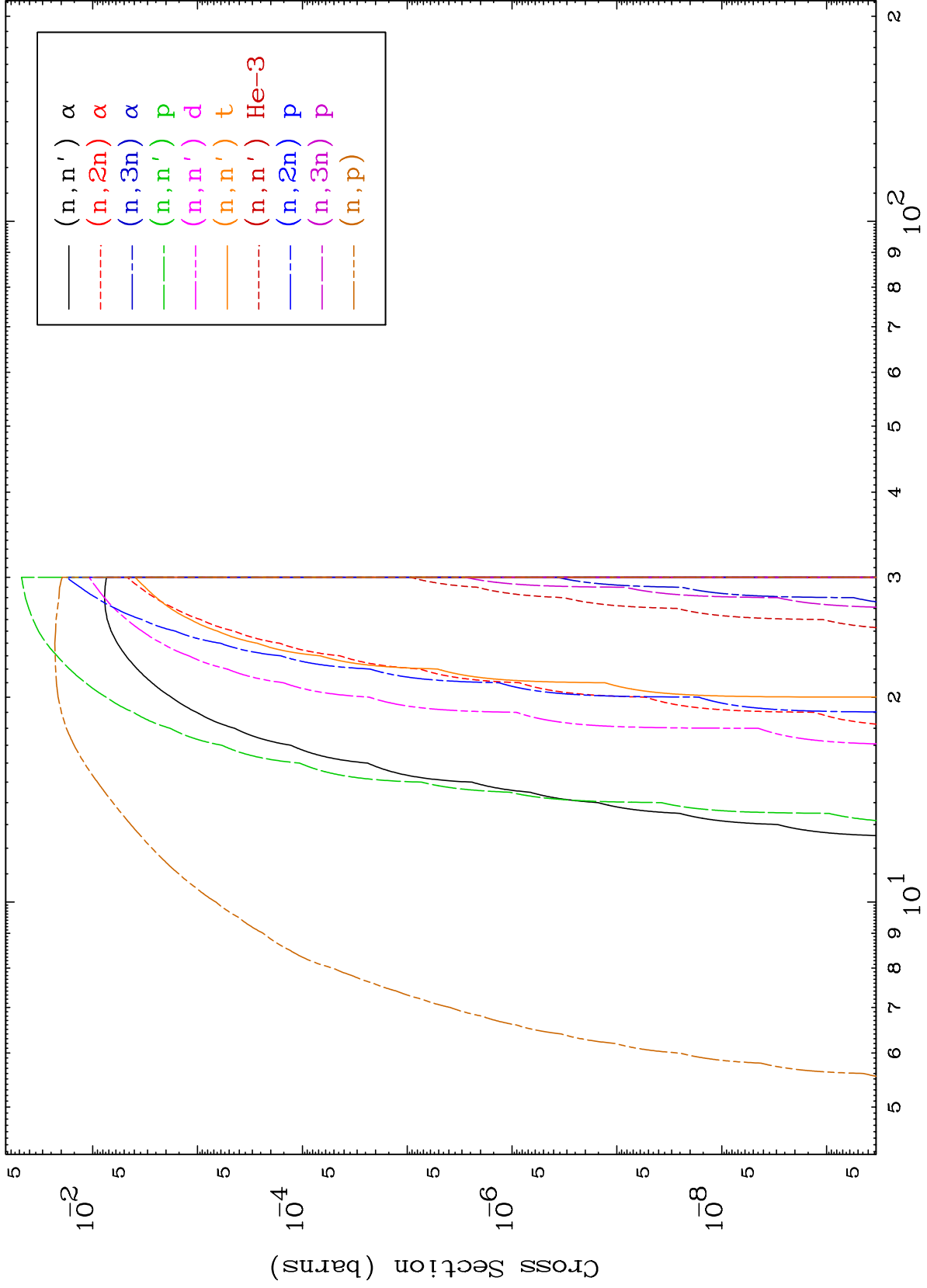


2

Incident Energy (MeV)

³²Ge-77

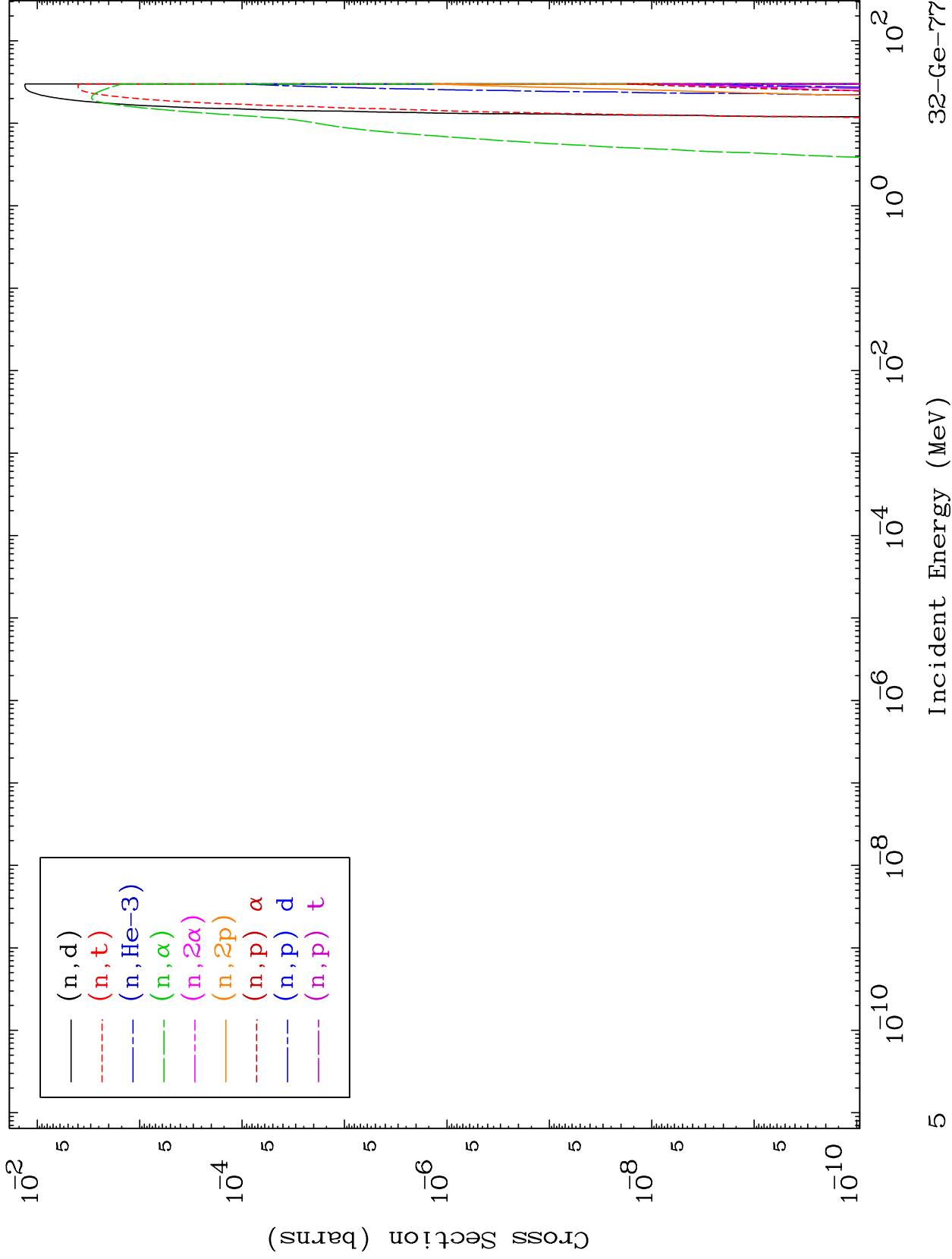




MAT 3246

Charged Particle
293 Kelvin Cross Sections

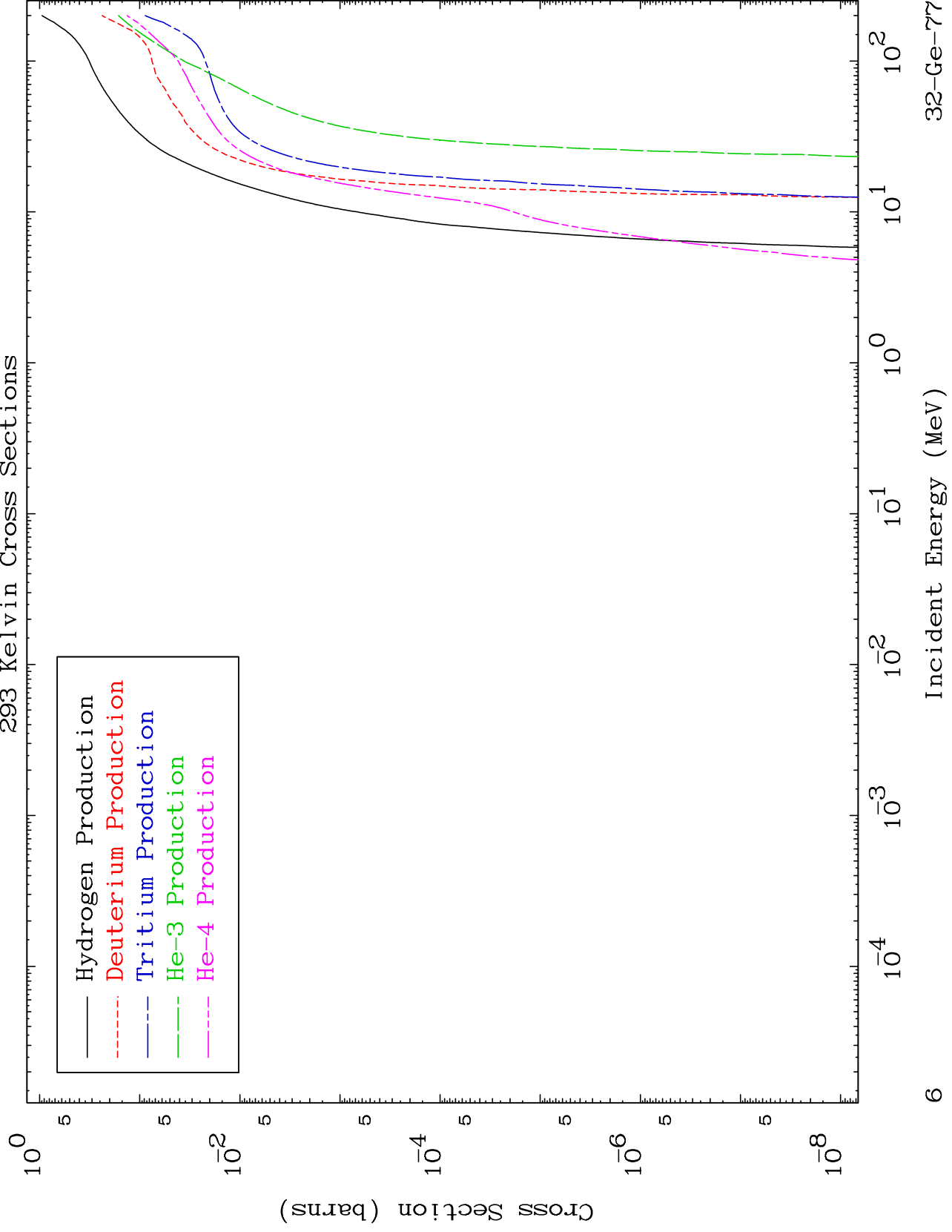
32-Ge-77



MAT 3246

Particle Production
293 Kelvin Cross Sections

32-Ge-77

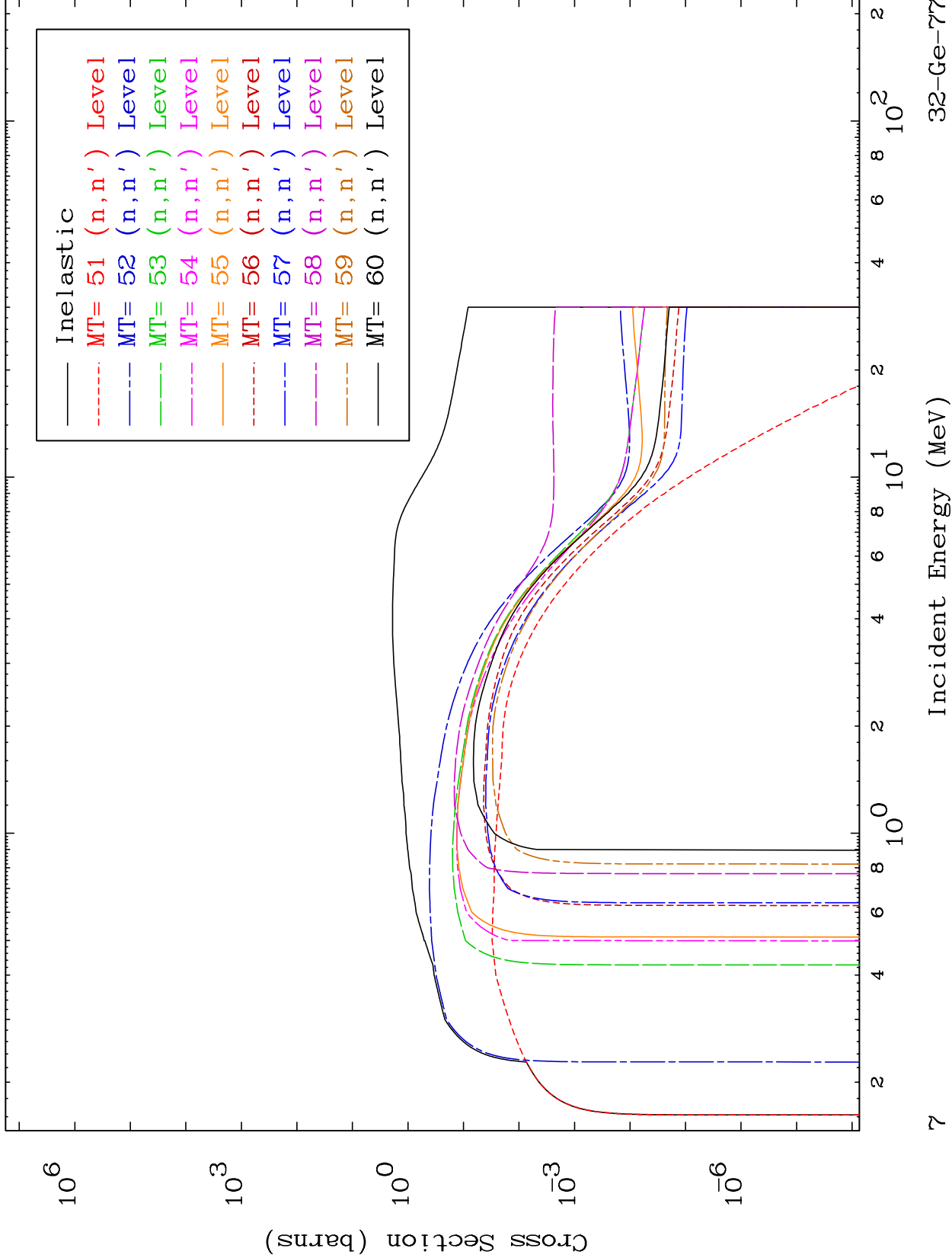


MAT 3246

(n,n') Level

32-Ge-77

293 Kelvin Cross Sections

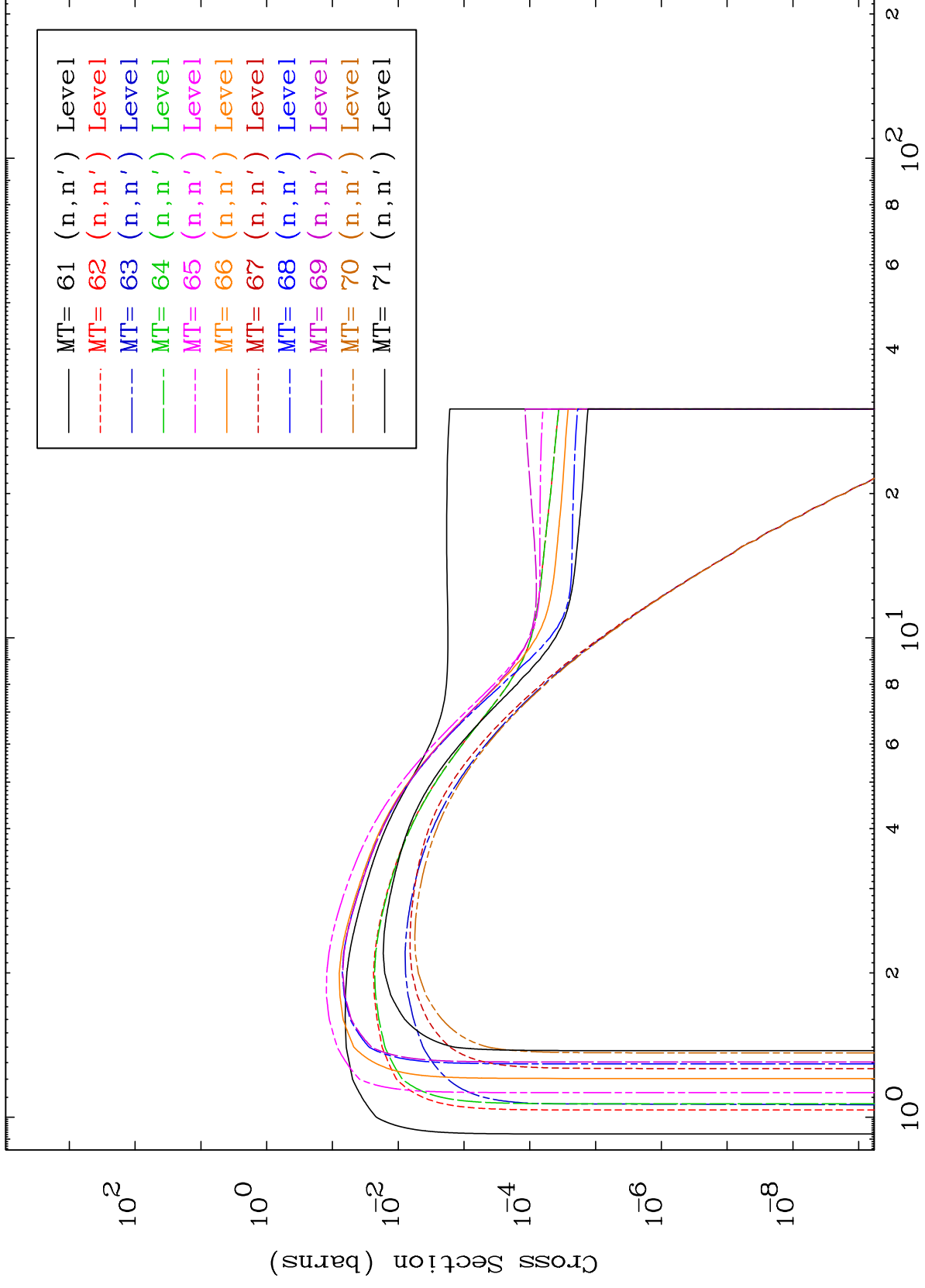


MAT 3246

(n,n') Level

32-Ge-77

293 Kelvin Cross Sections



Incident Energy (MeV)

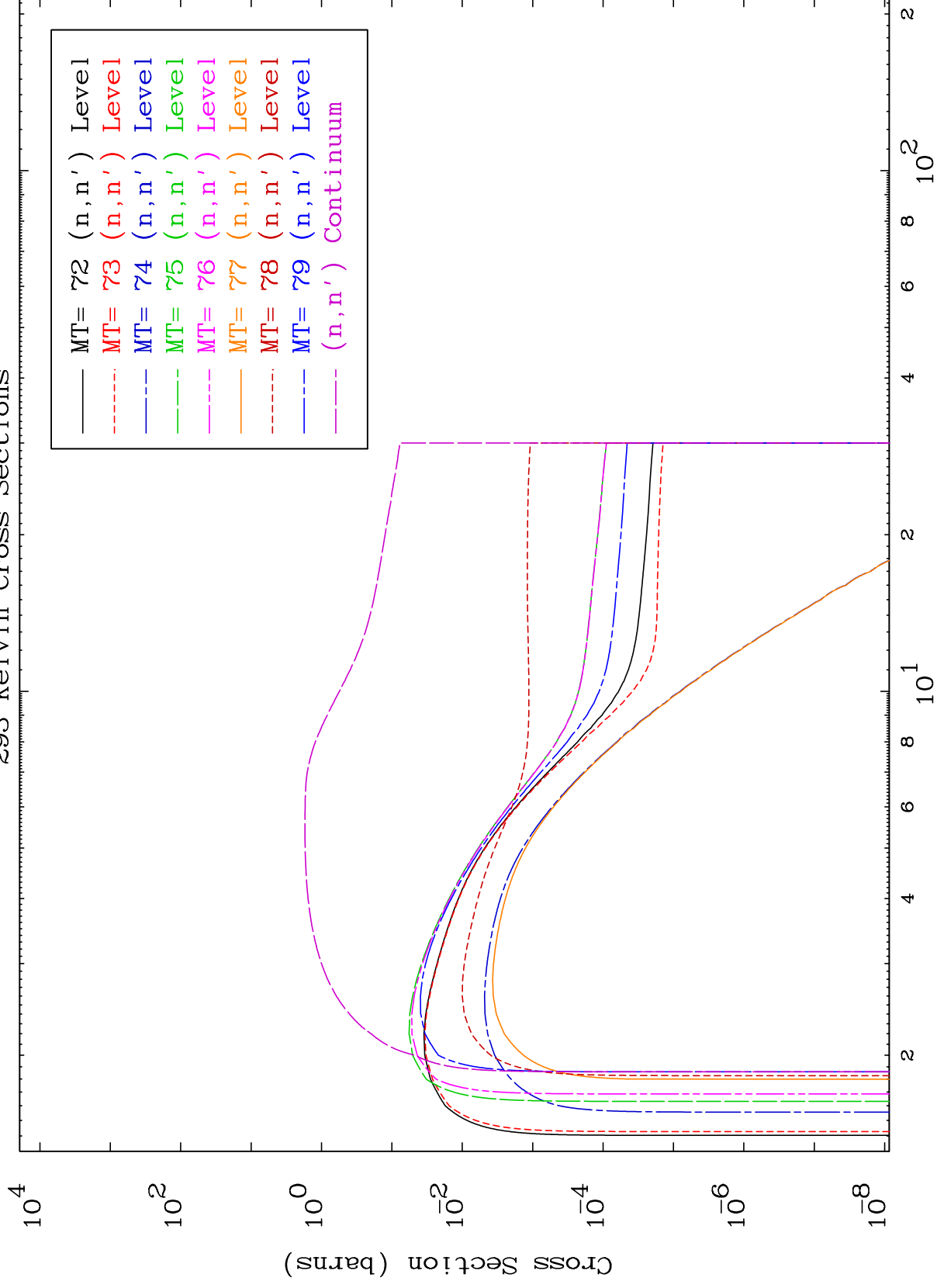
32-Ge-77

MAT 3246

(n,n') Level

32-Ge-77

293 Kelvin Cross Sections



9

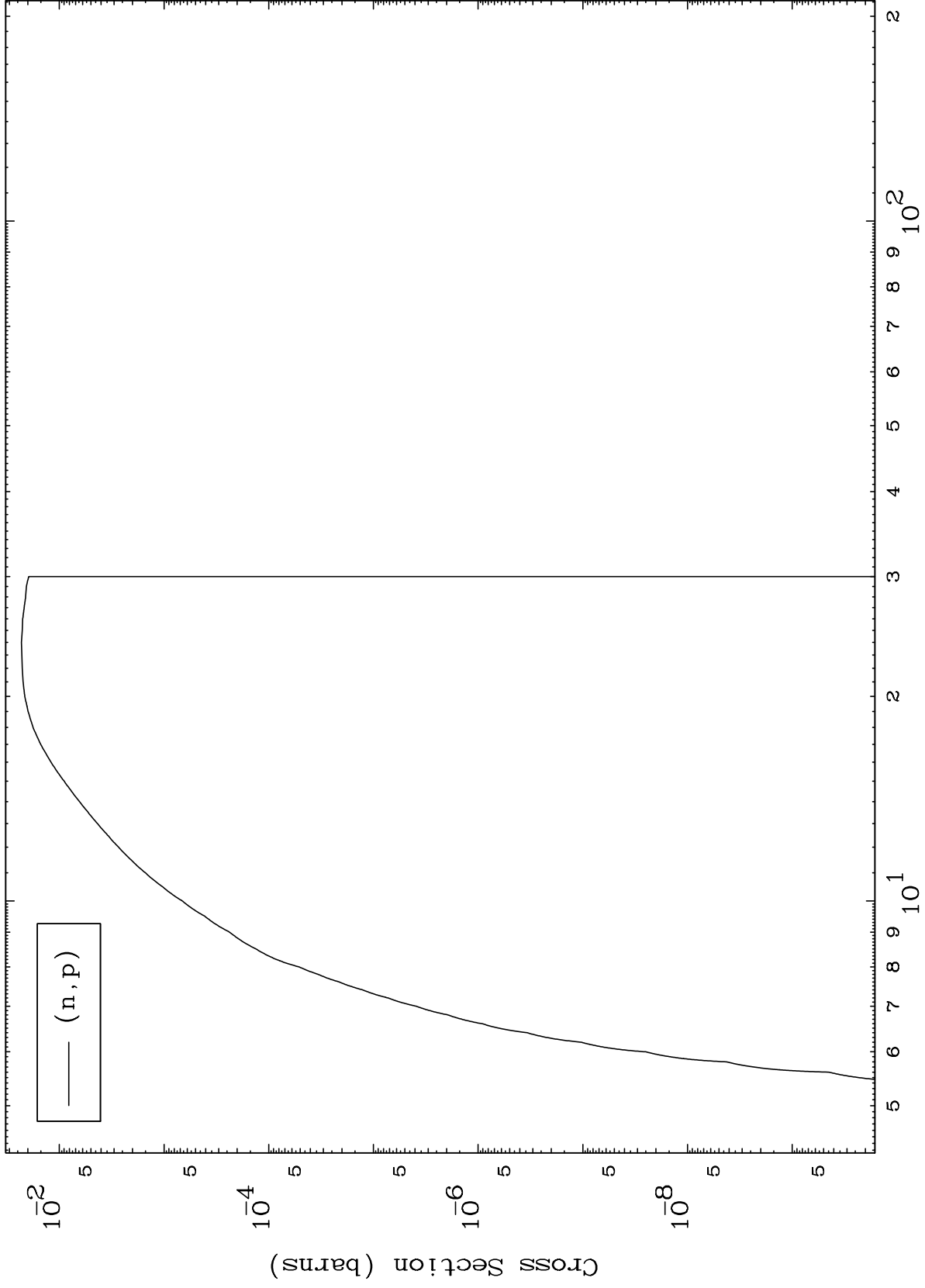
Incident Energy (MeV)

32-Ge-77

MAT 3246

(n,p) Levels
293 Kelvin Cross Sections

32-Ge-77



10

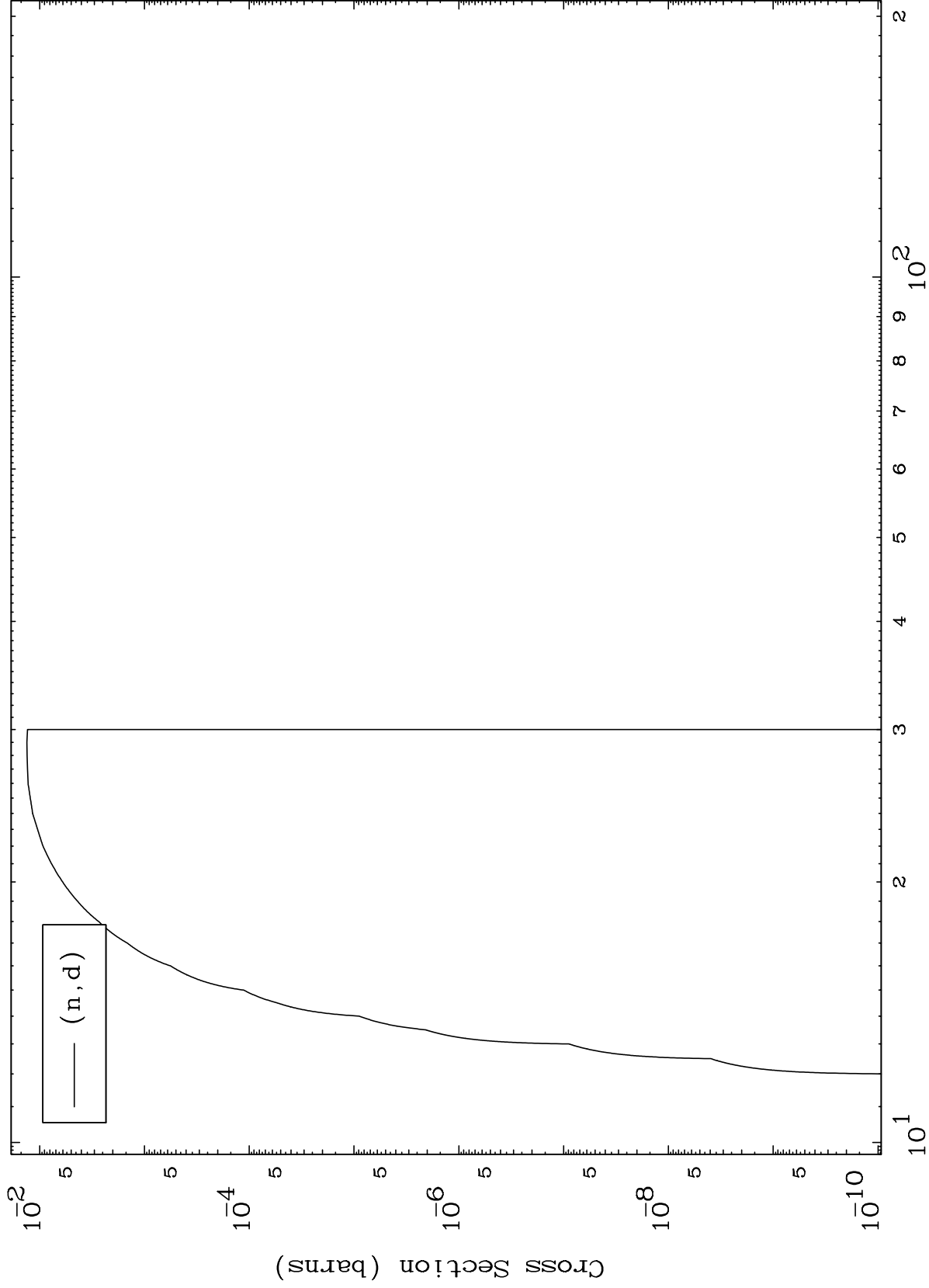
Incident Energy (MeV)

32-Ge-77

MAT 3246

(n,d) Levels
293 Kelvin Cross Sections

³²Ge-77



Incident Energy (MeV)

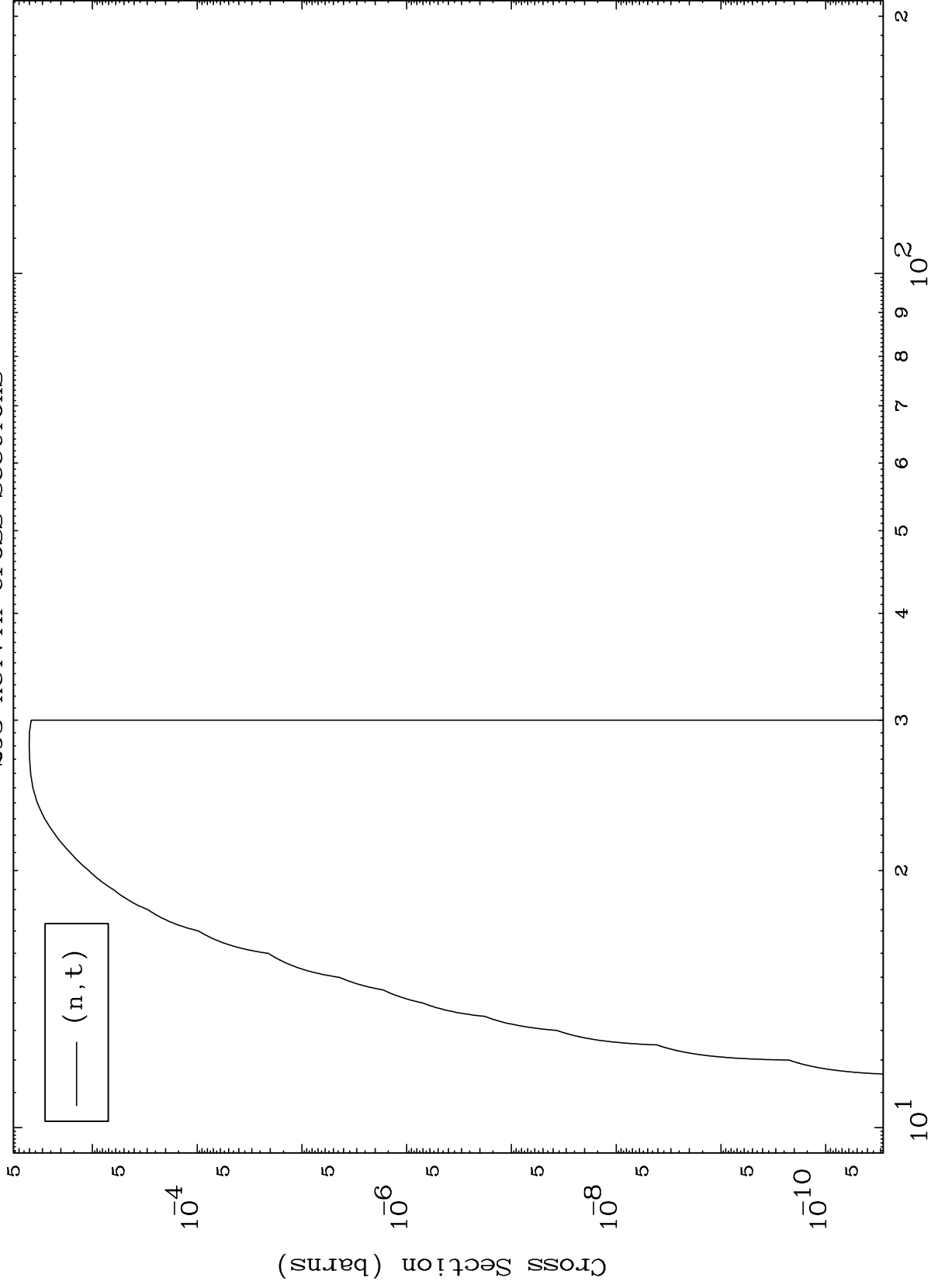
³²Ge-77

11

MAT 3246

(n,t) Levels
293 Kelvin Cross Sections

32-Ge-77



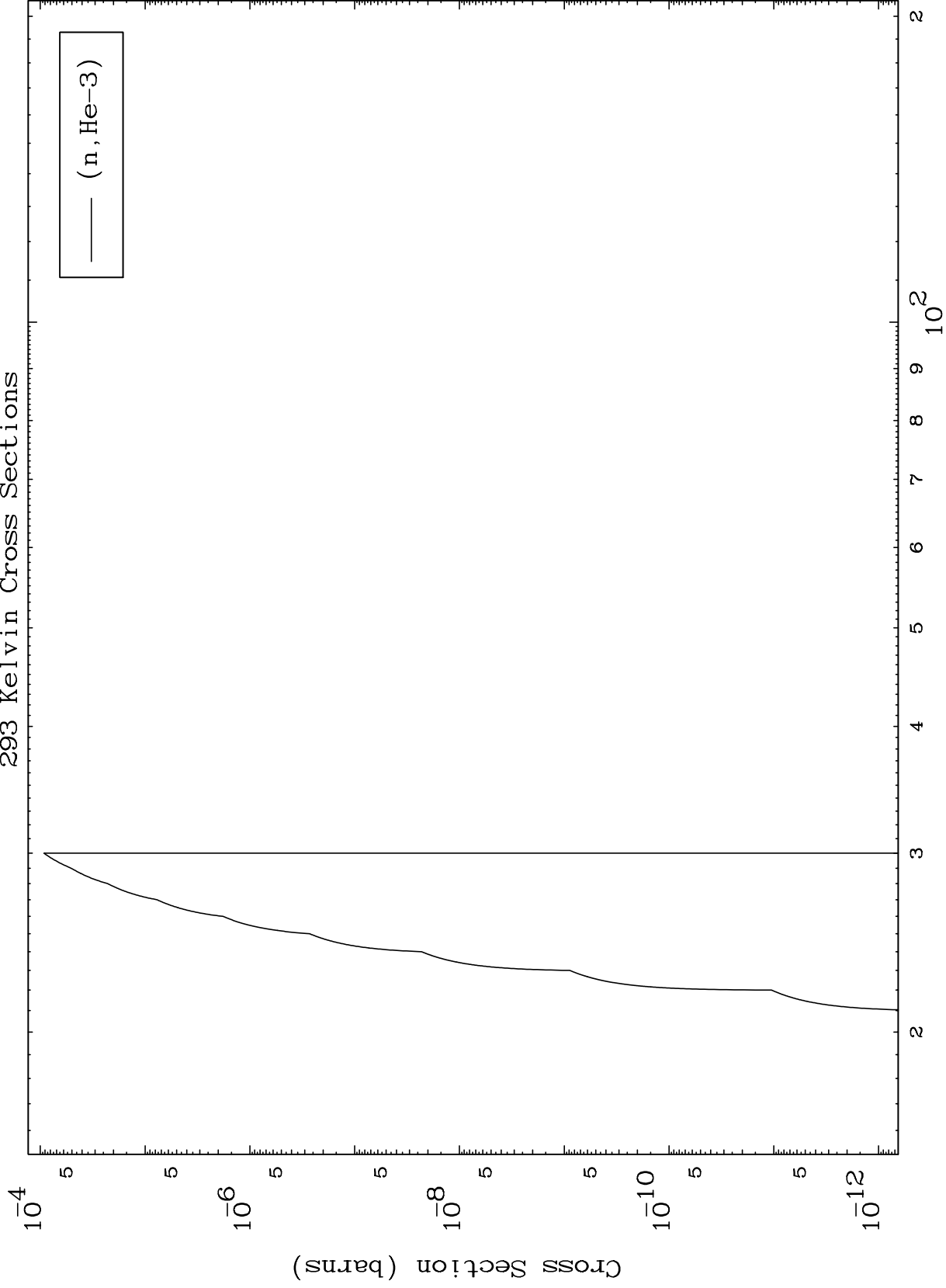
Incident Energy (MeV)

32-Ge-77

MAT 3246

(n,He3) Levels
293 Kelvin Cross Sections

32-Ge-77



13

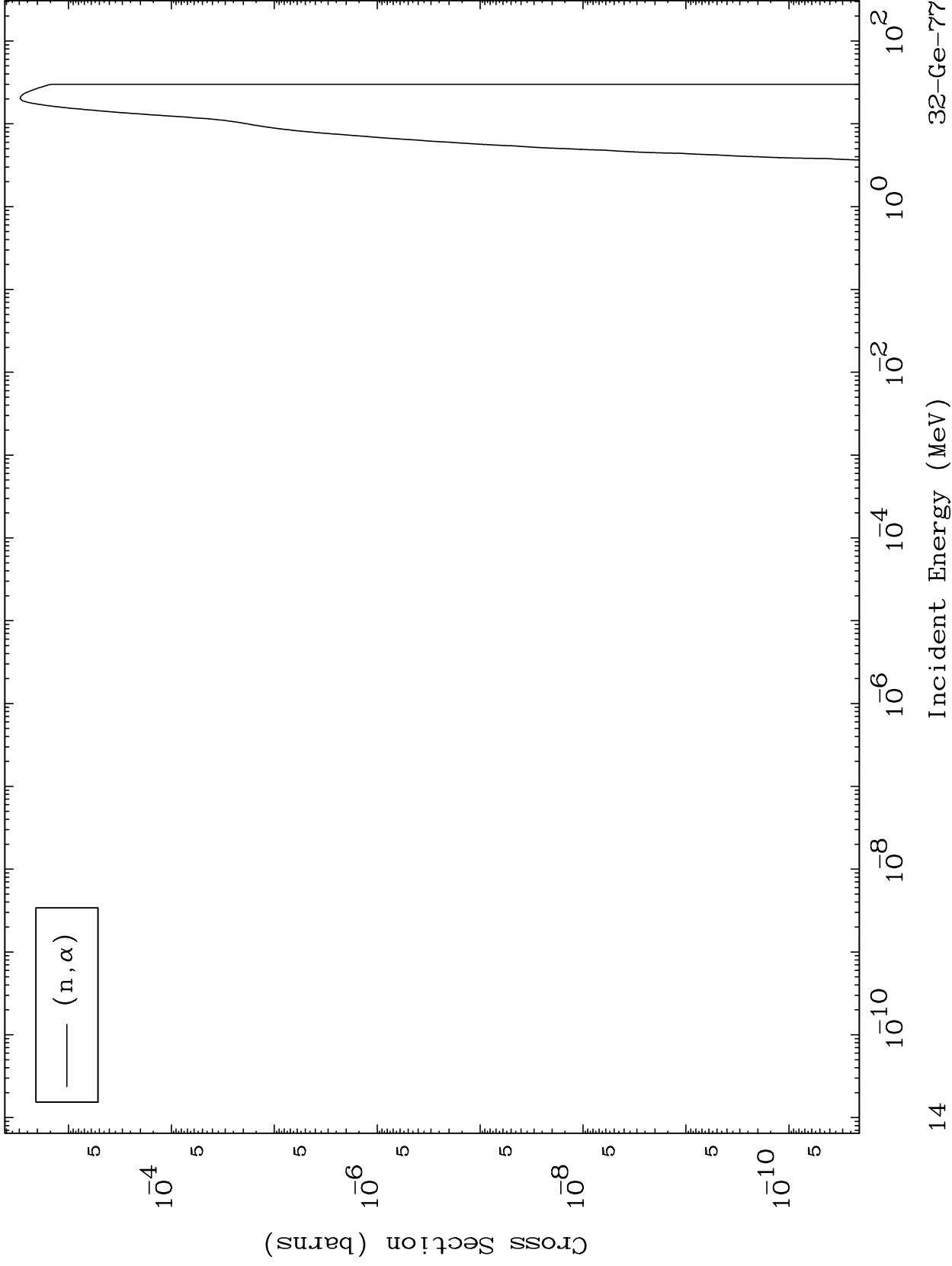
Incident Energy (MeV)

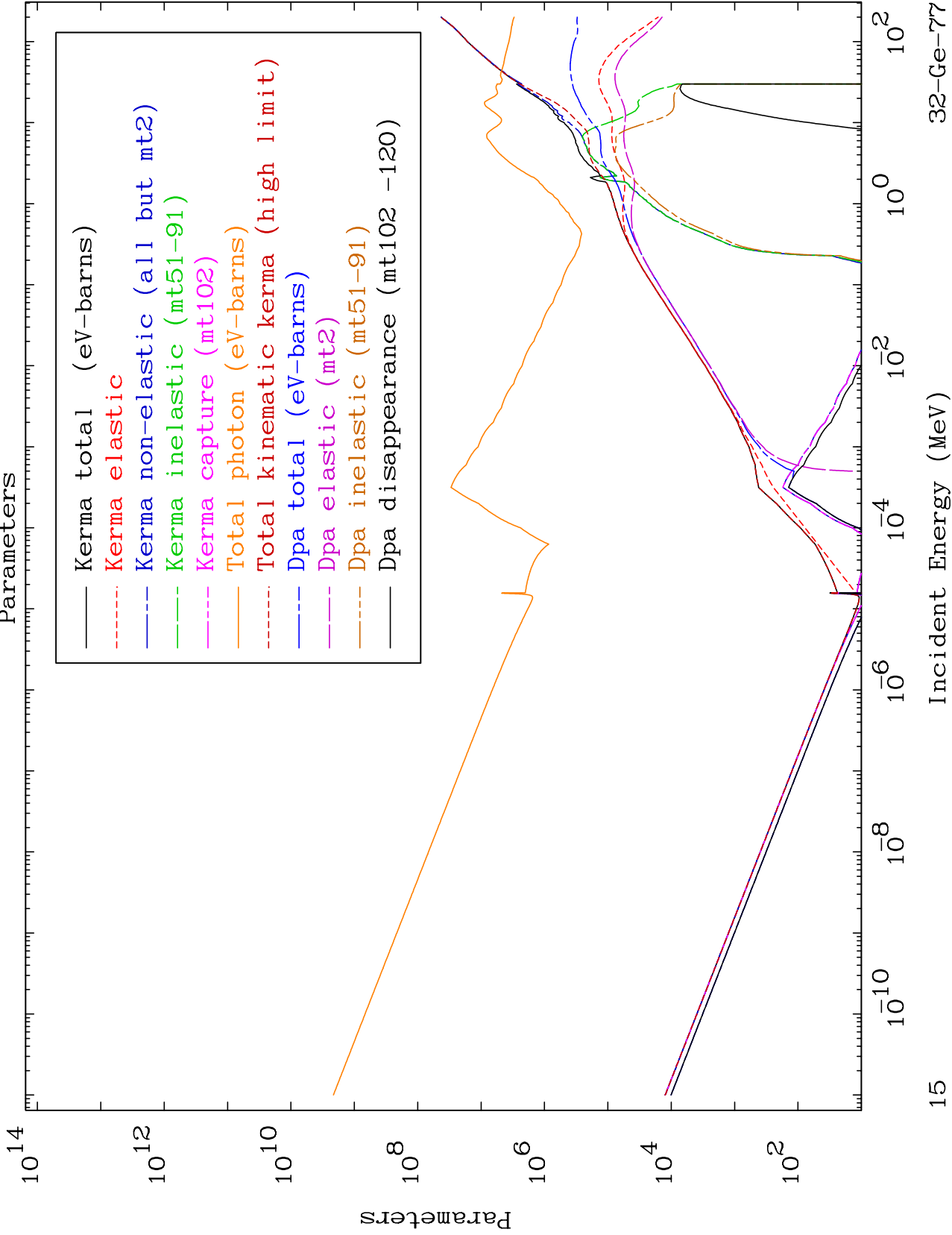
32-Ge-77

MAT 3246

(n, α) Levels
293 Kelvin Cross Sections

32-Ge-77

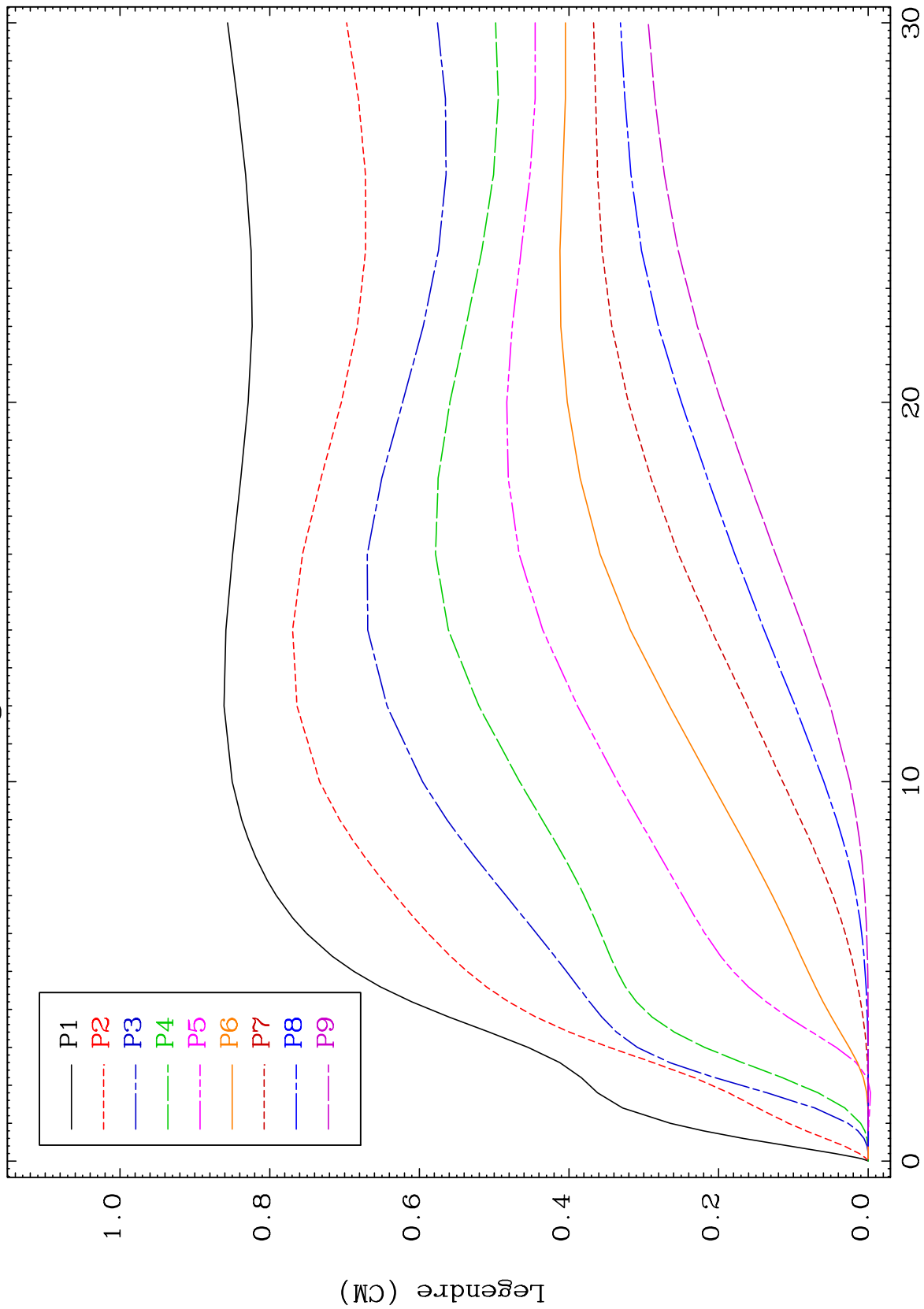




MAT 3246

Elastic Legendre Coefficients

³²Ge-77



16

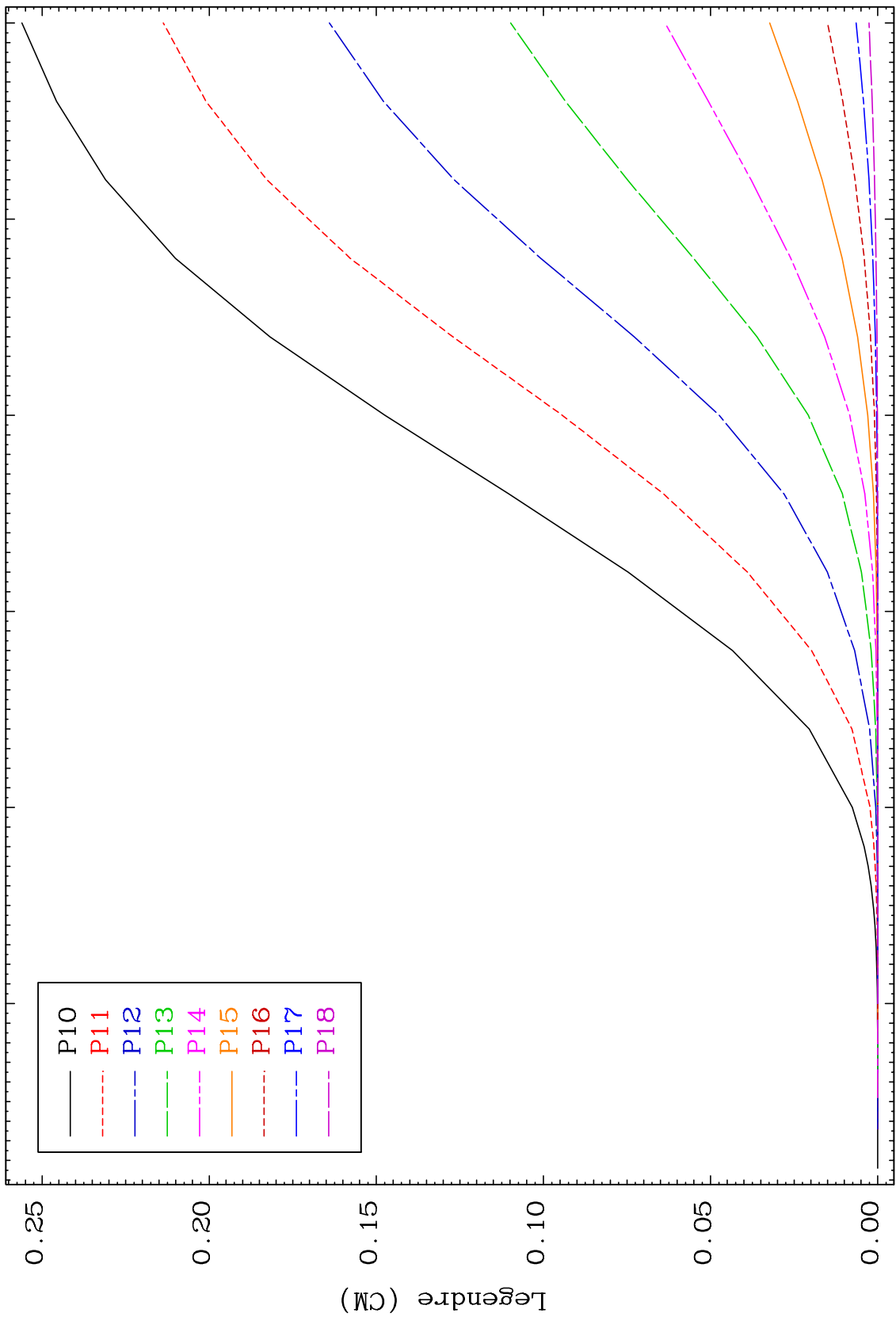
Incident Energy (MeV)

³²Ge-77

MAT 3246

Elastic Legendre Coefficients

³²Ge-77



17

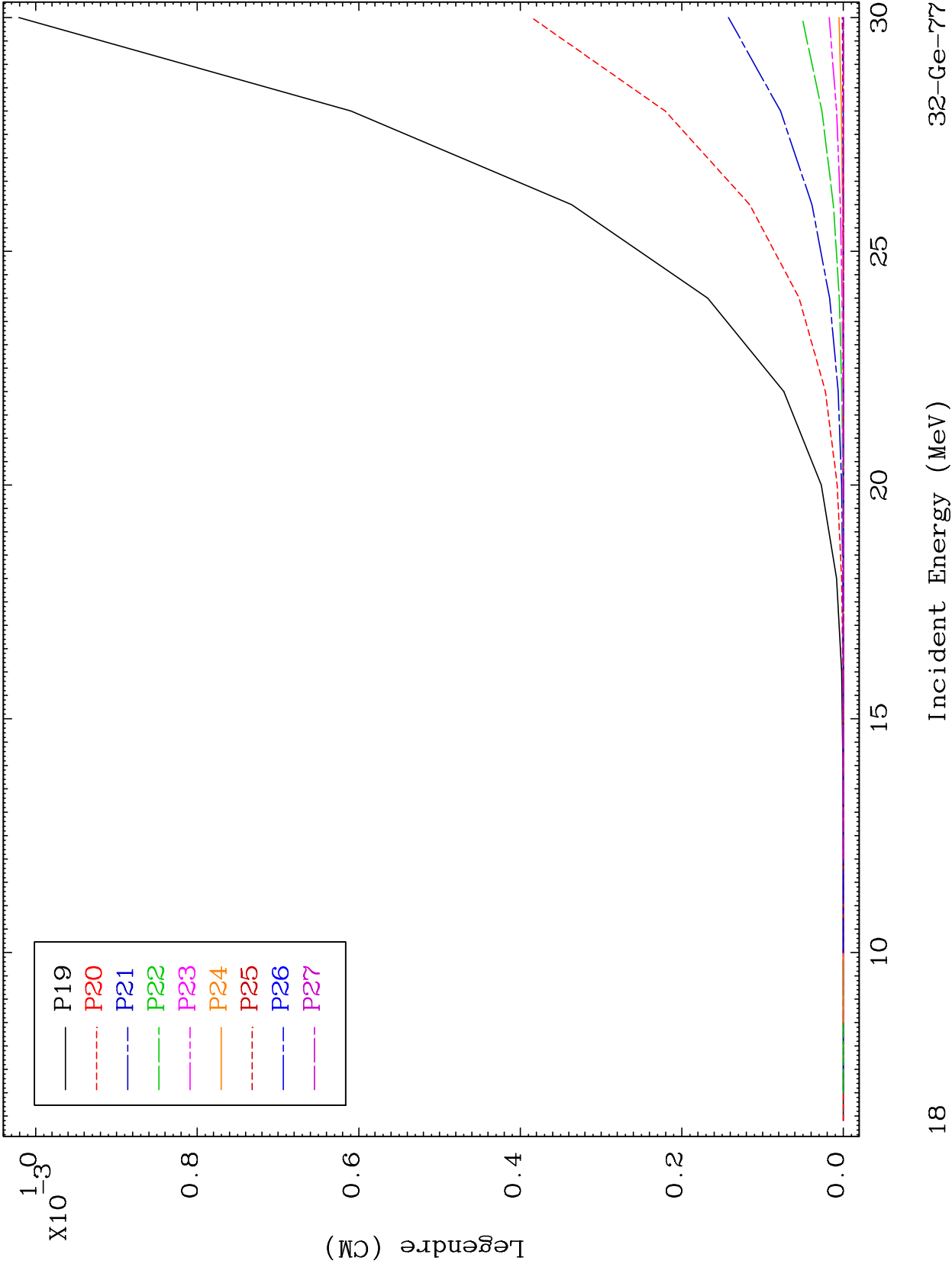
³²Ge-77

Incident Energy (MeV)

MAT 3246

Elastic Legendre Coefficients

³²Ge-77



18

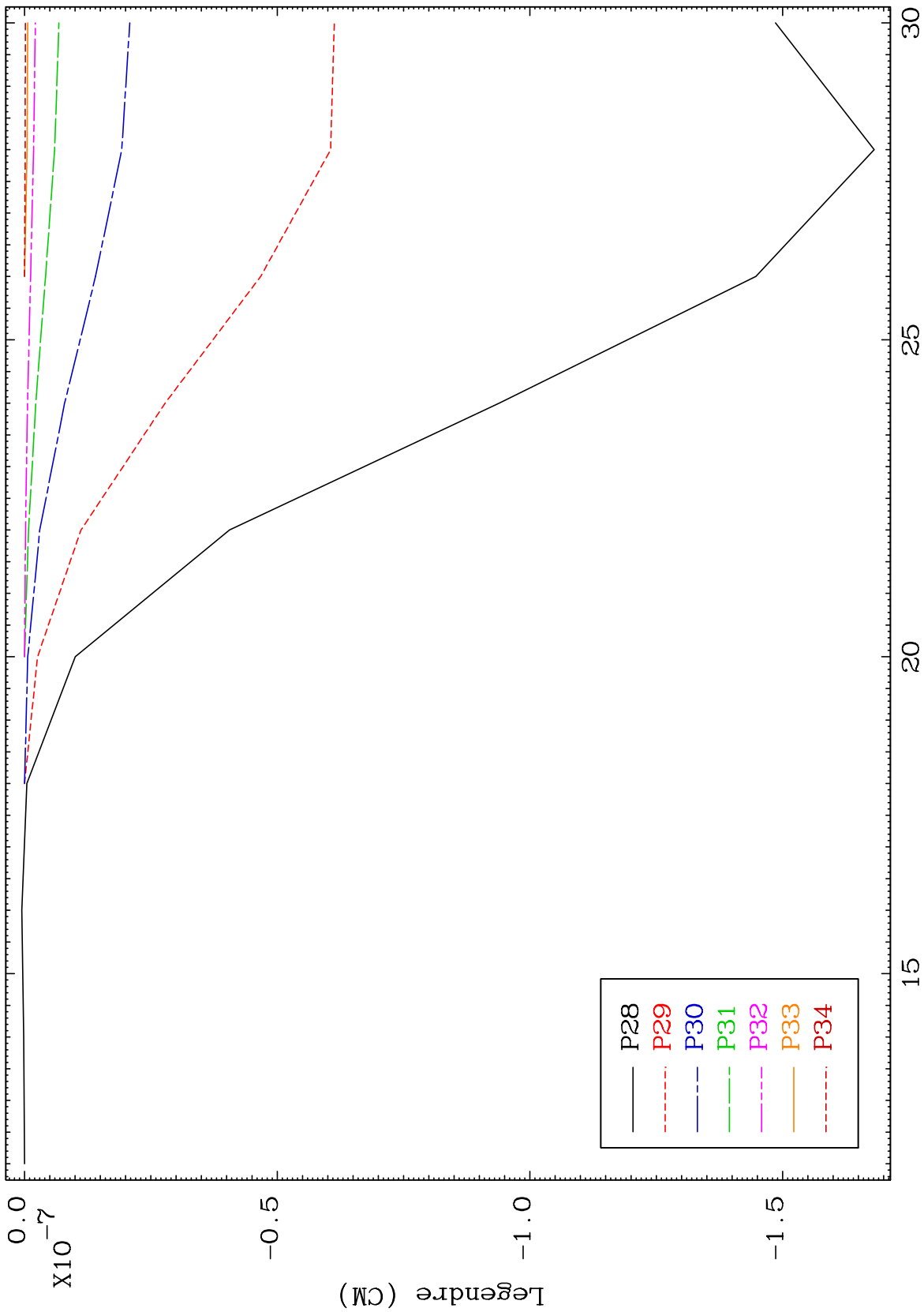
Incident Energy (MeV)

³²Ge-77

MAT 3246

32-Ge-77

Elastic Legendre Coefficients



19

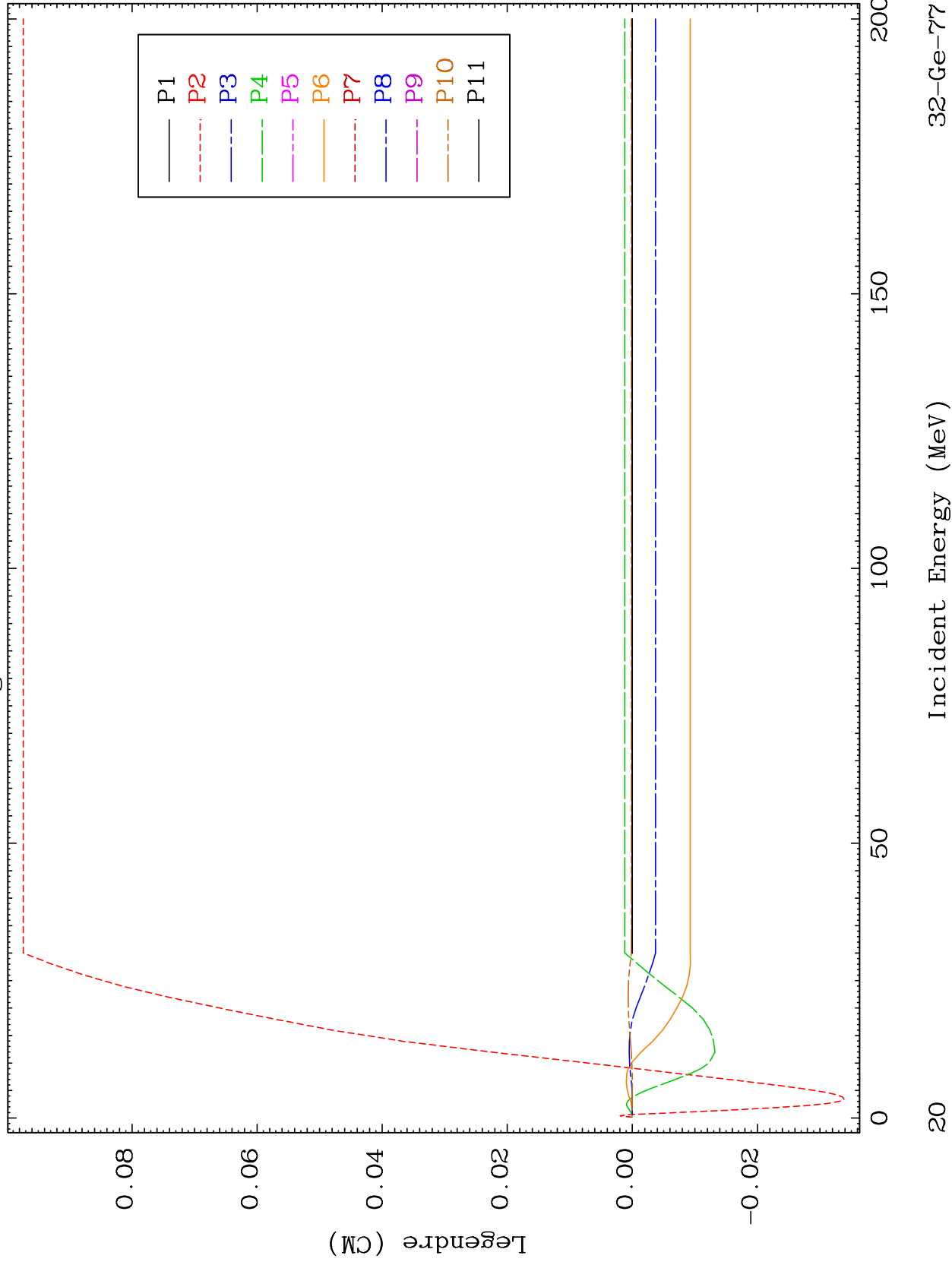
Incident Energy (MeV)

32-Ge-77

MAT 3246

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

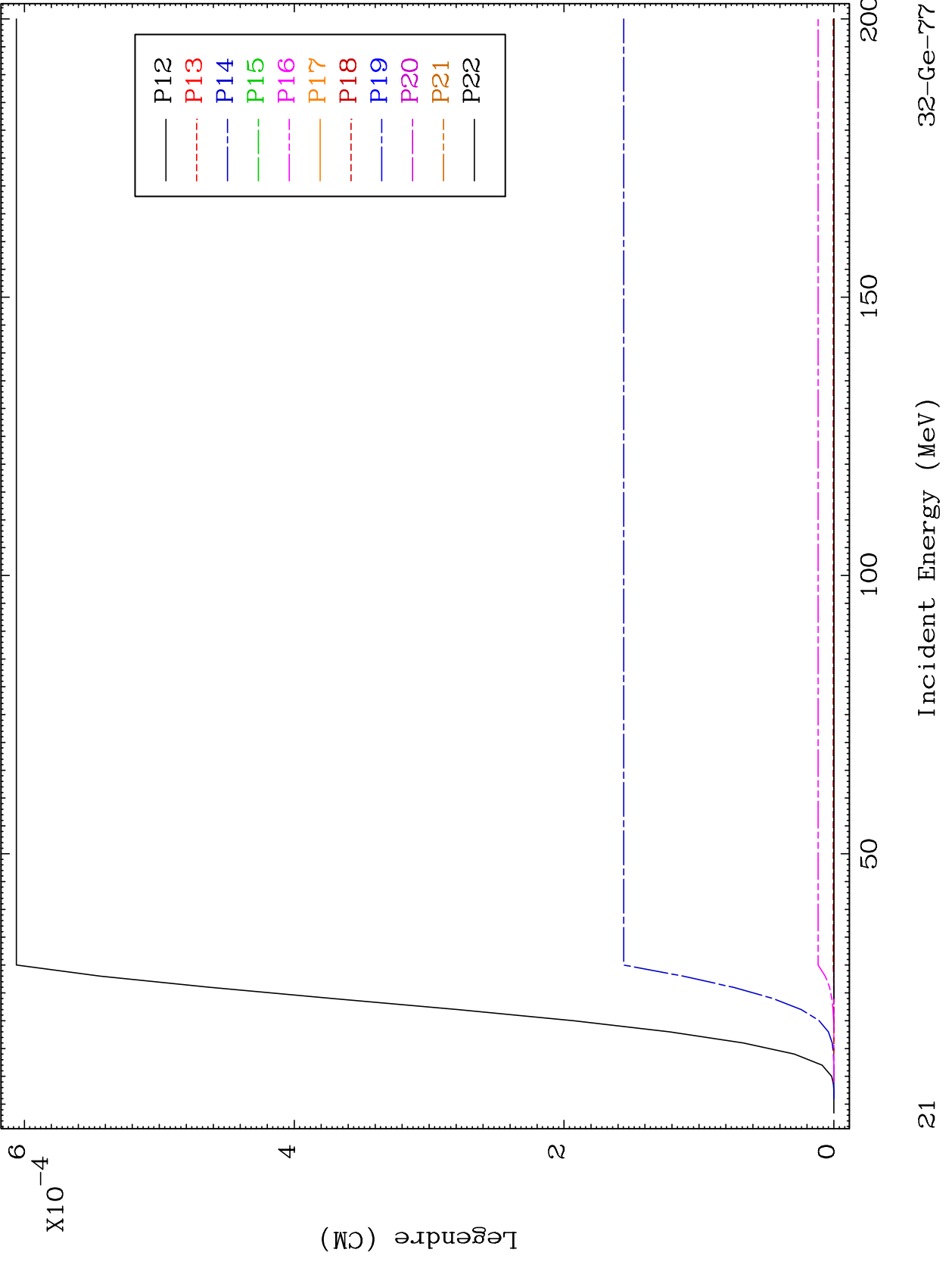
32-Ge-77



MAT 3246

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

32-Ge-77



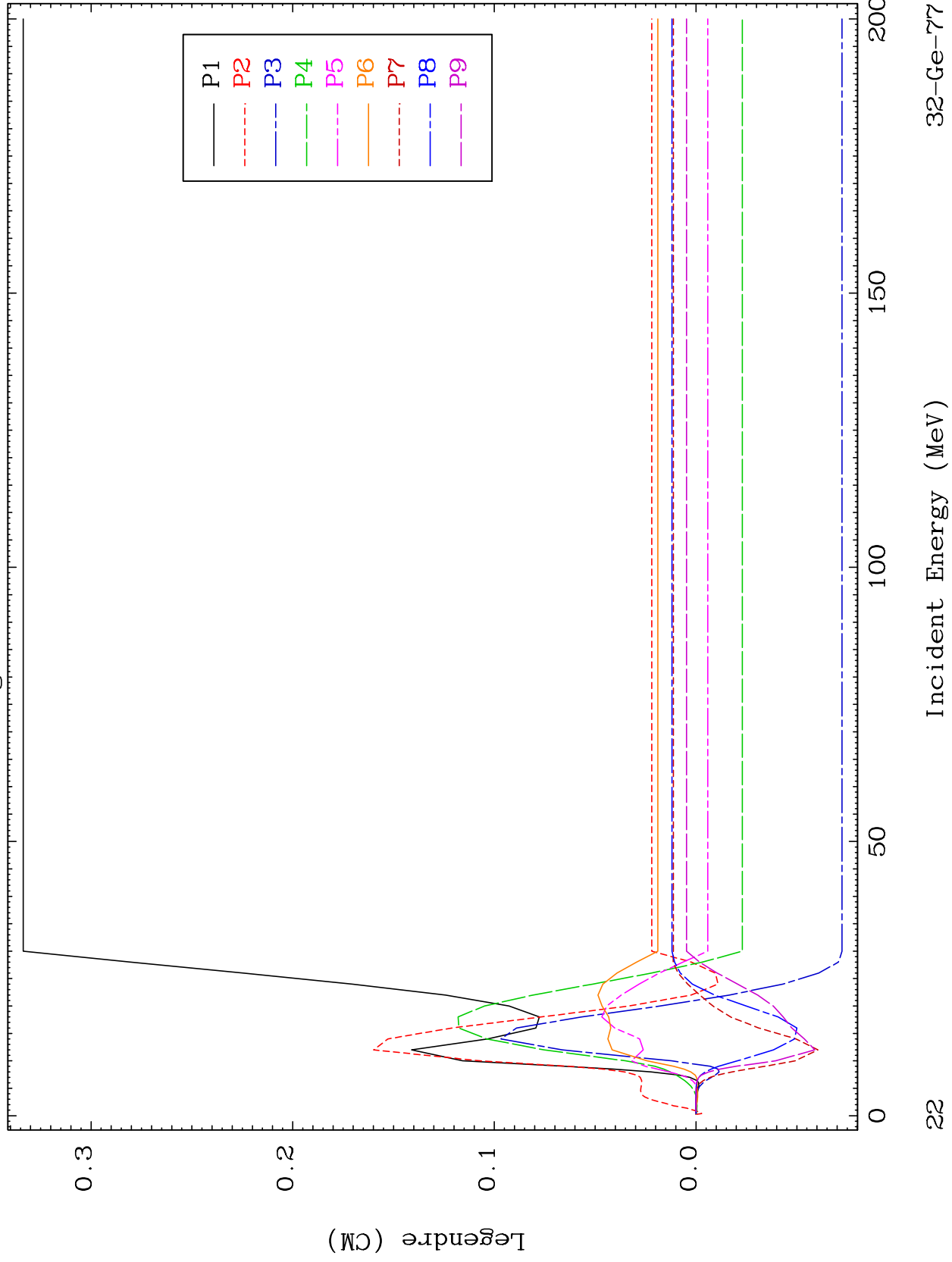
21

32-Ge-77

MAT 3246

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

32-Ge-77



32-Ge-77

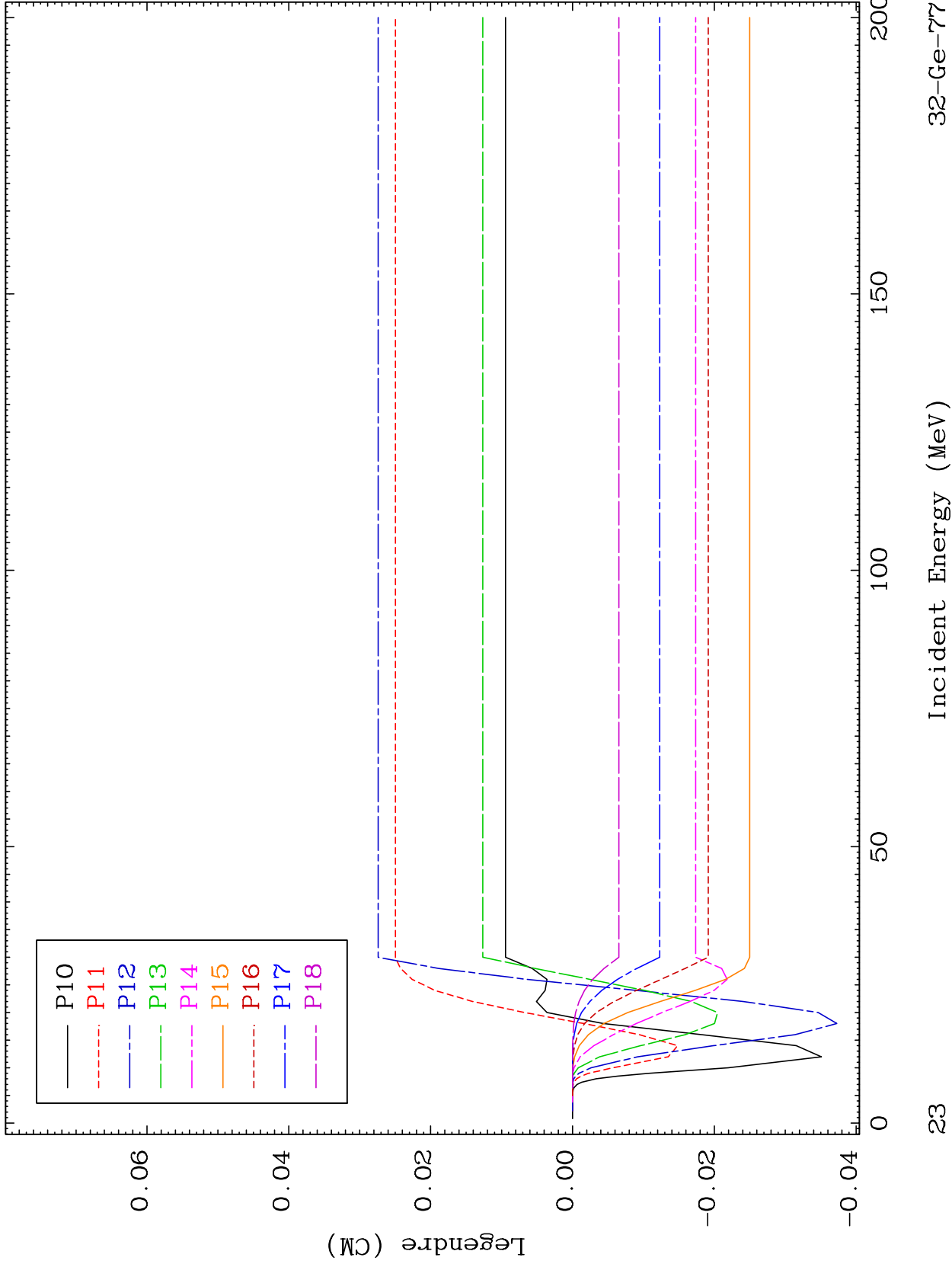
Incident Energy (MeV)

22

MAT 3246

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

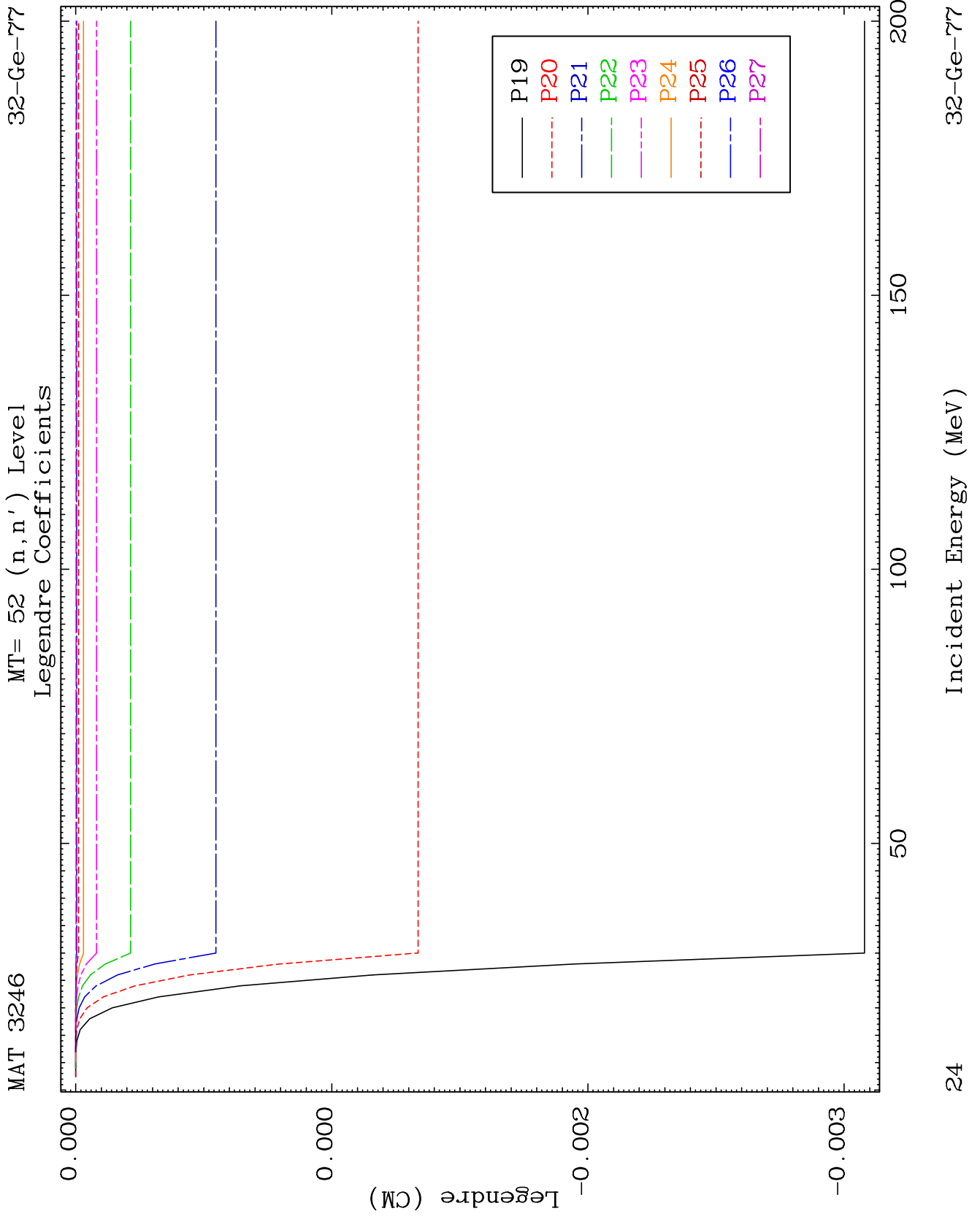
32-Ge-77

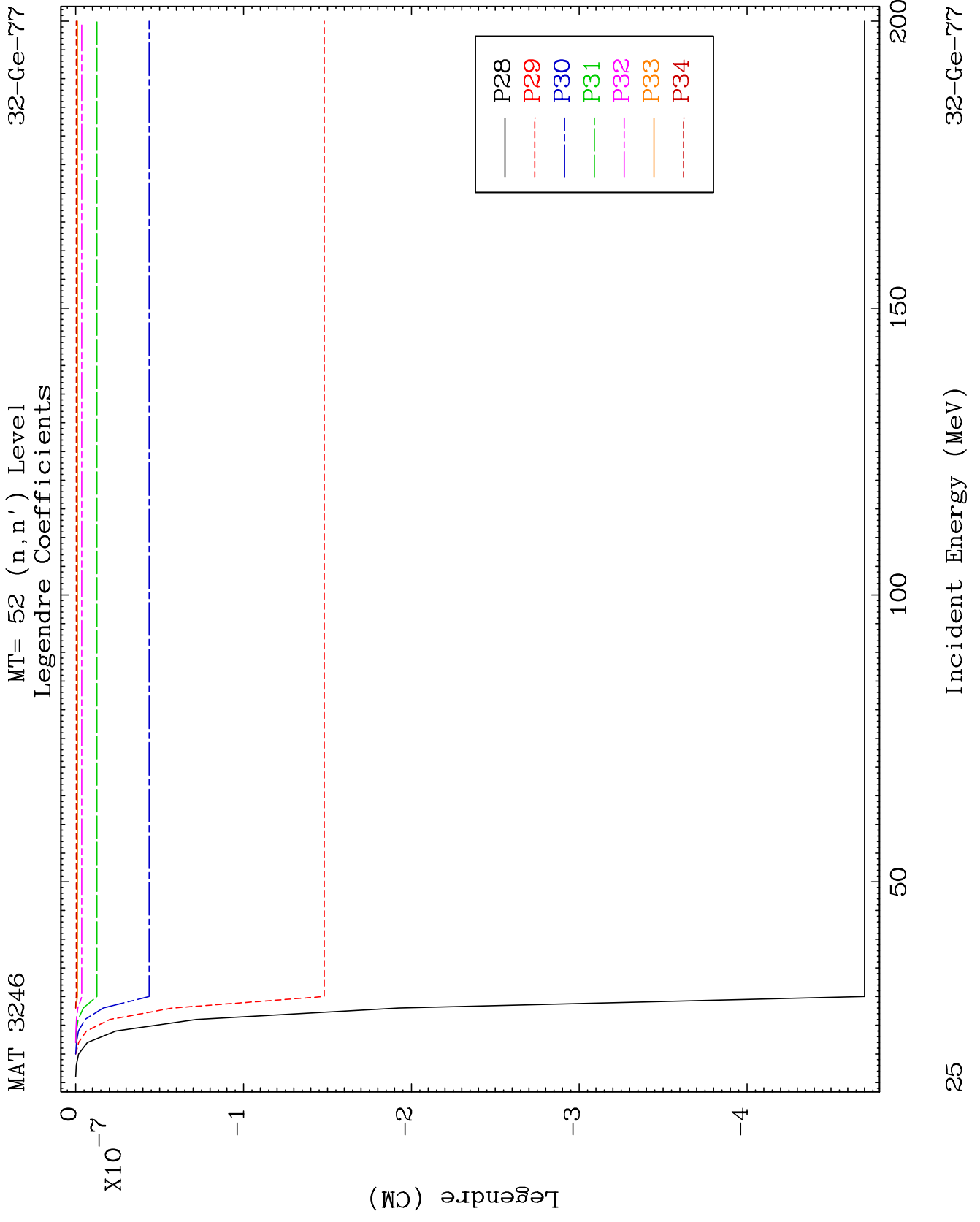


23

Incident Energy (MeV)

32-Ge-77

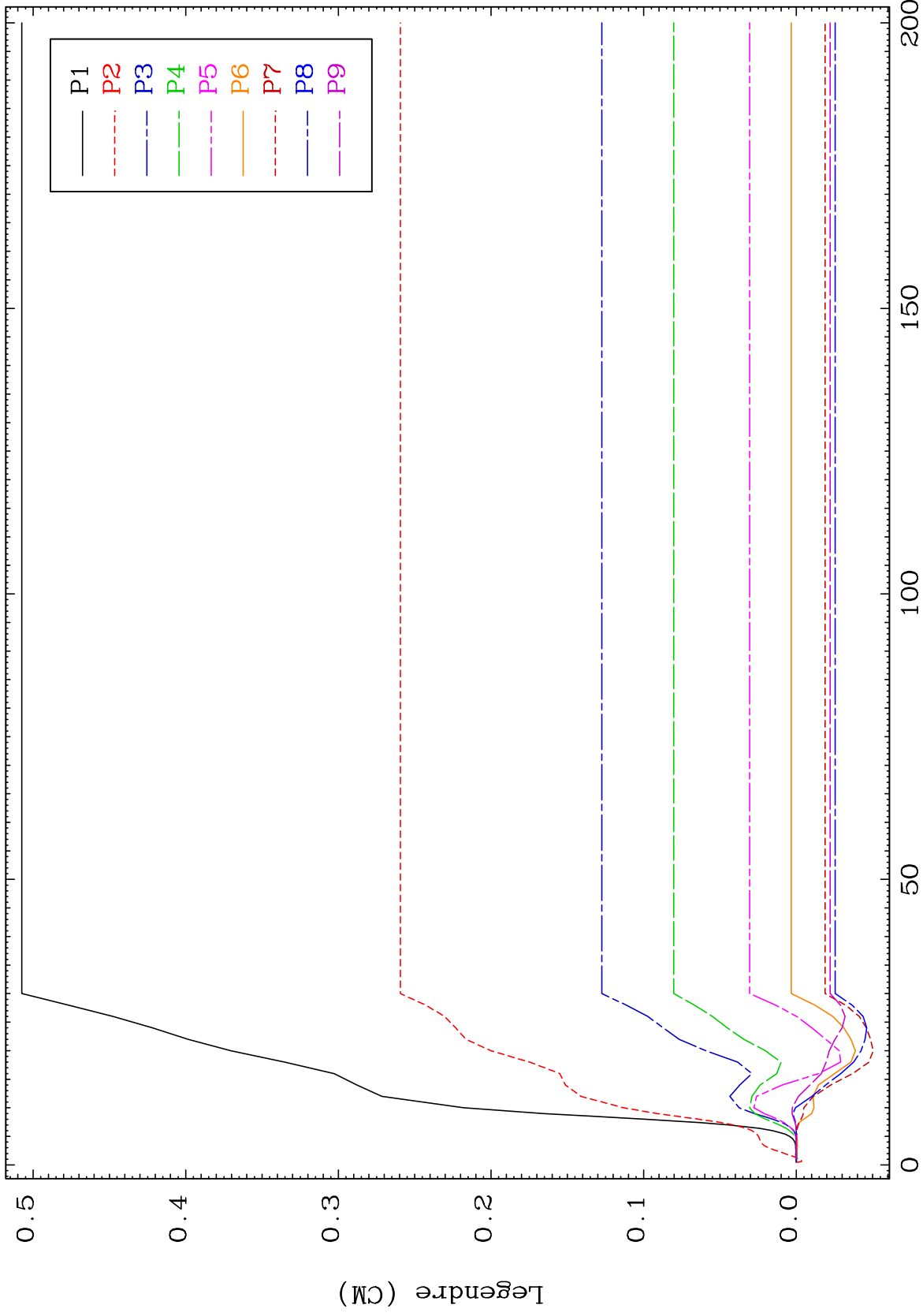




MAT 3246

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

32-Ge-77



26

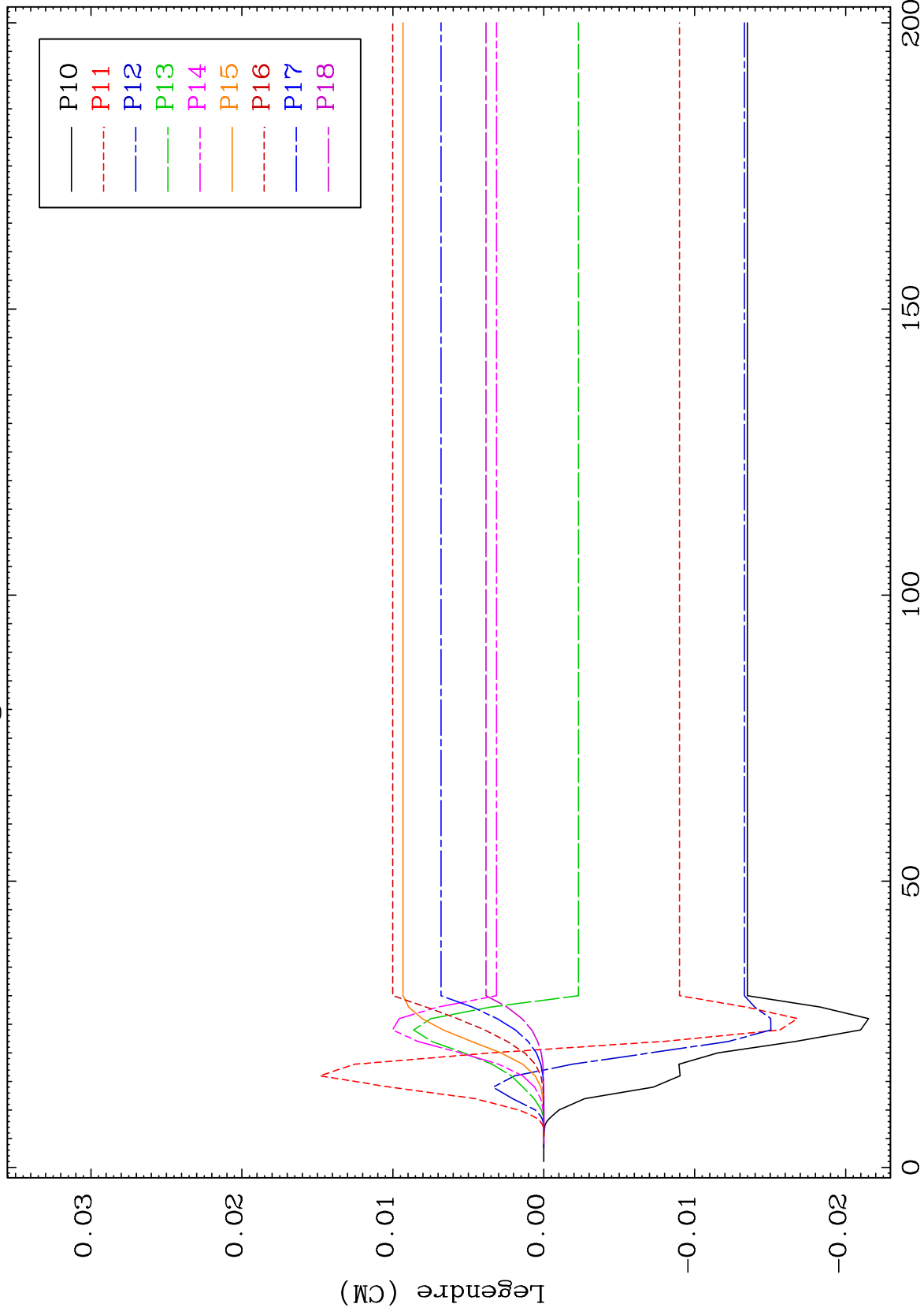
Incident Energy (MeV)

32-Ge-77

MAT 3246

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

32-Ge-77



27

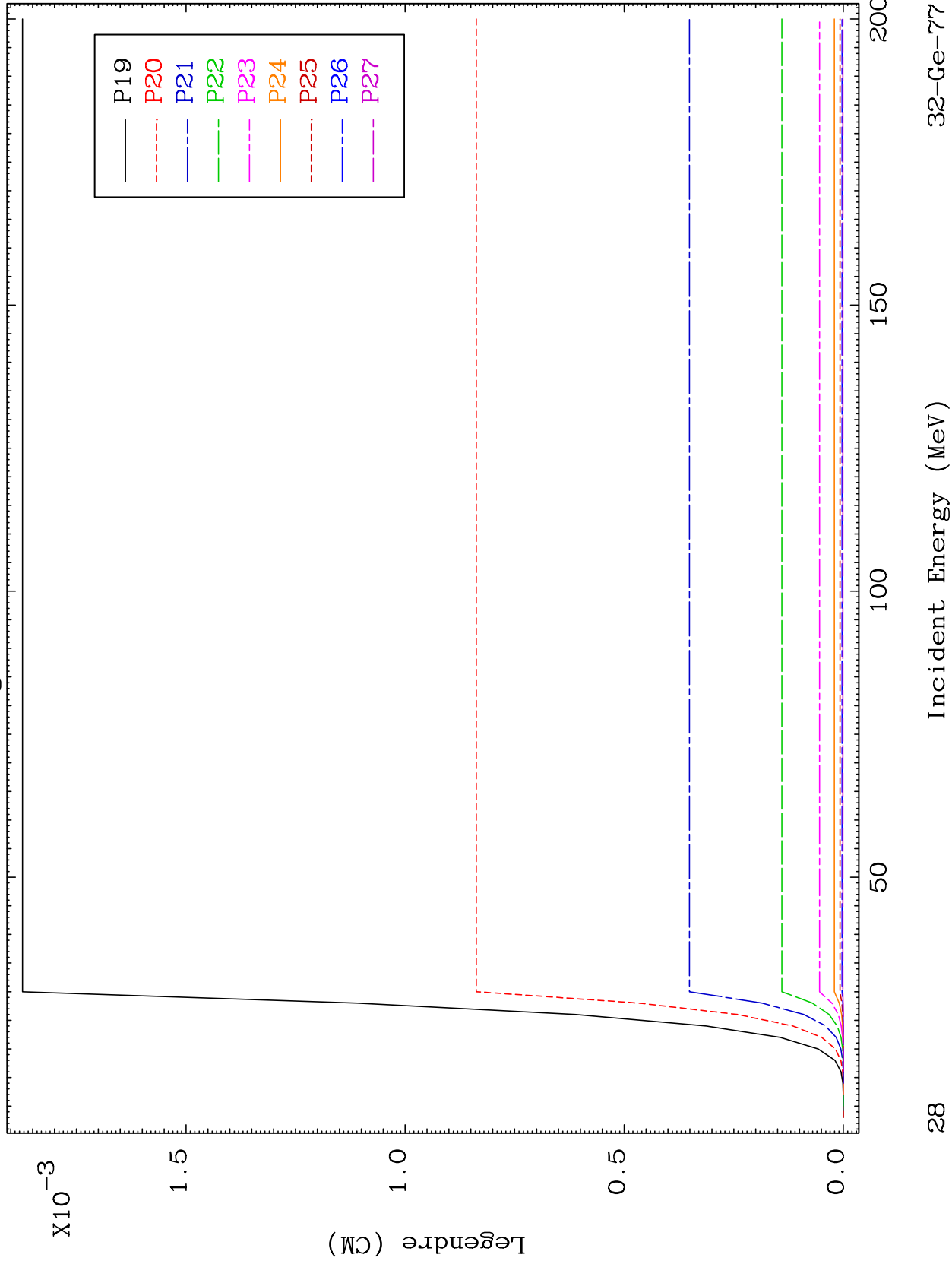
Incident Energy (MeV)

32-Ge-77

MAT 3246

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

32-Ge-77



28

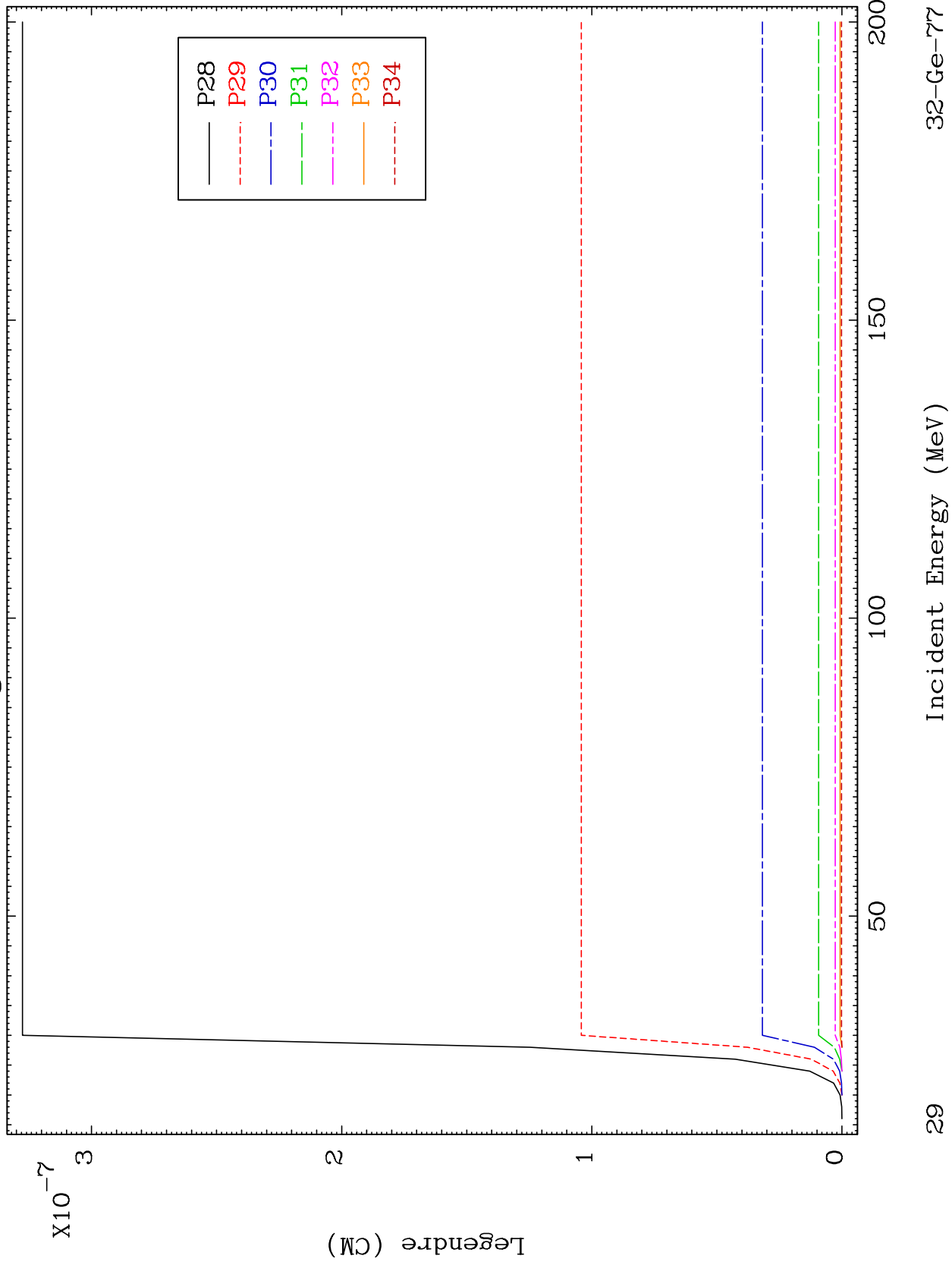
Incident Energy (MeV)

32-Ge-77

MAT 3246

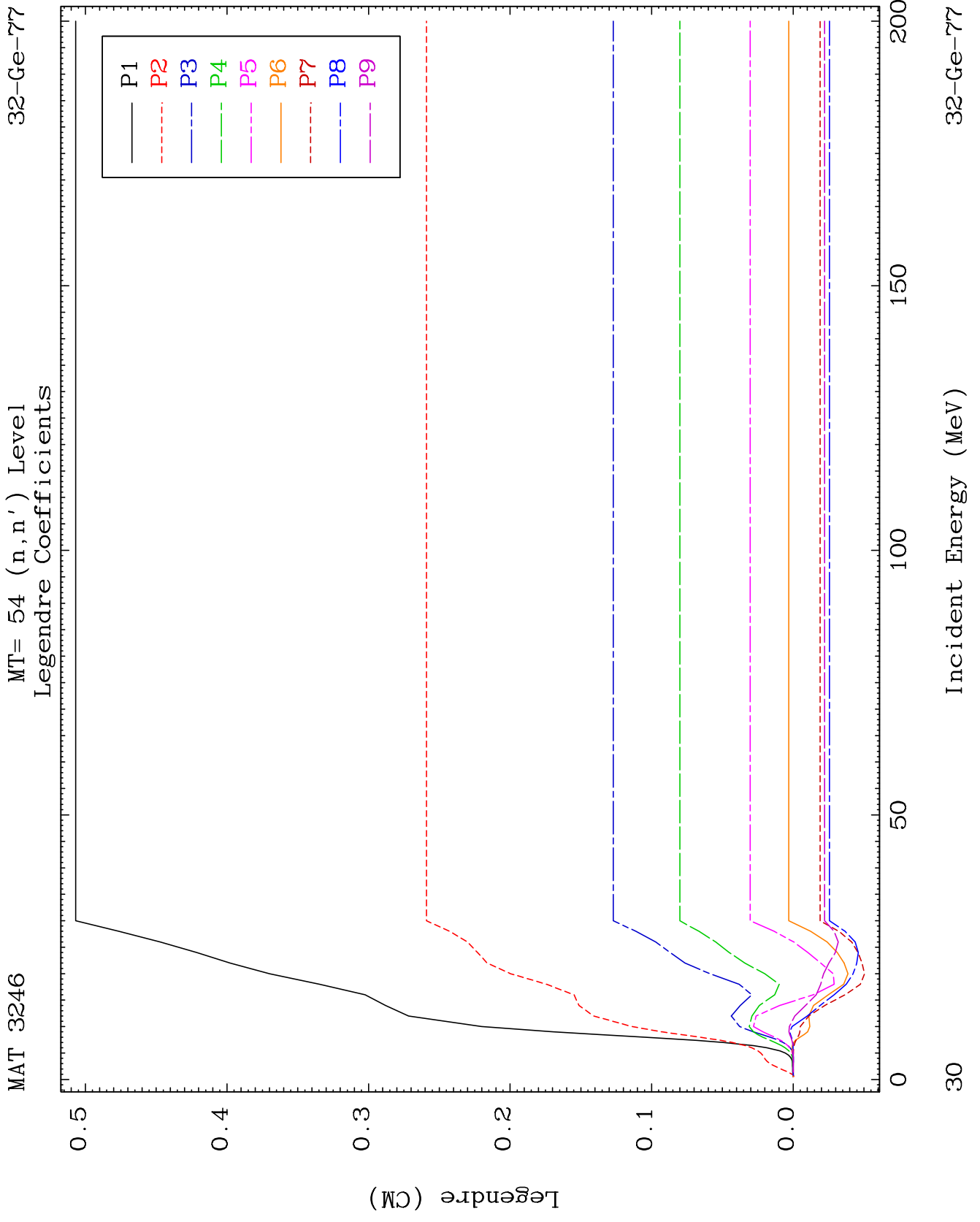
MT= 53 (n,n') Level
Legendre Coefficients

32-Ge-77



29

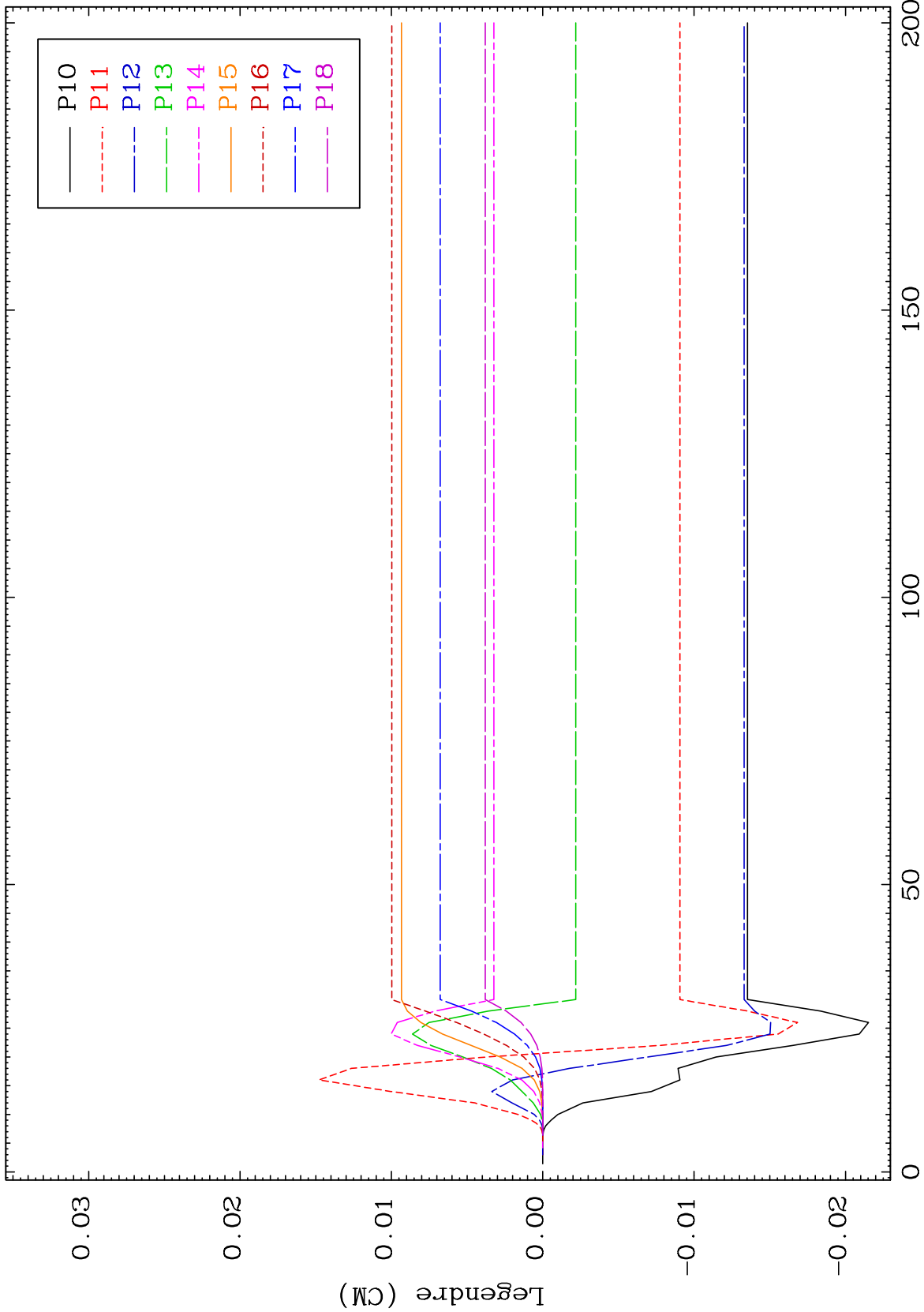
32-Ge-77



MAT 3246

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

32-Ge-77



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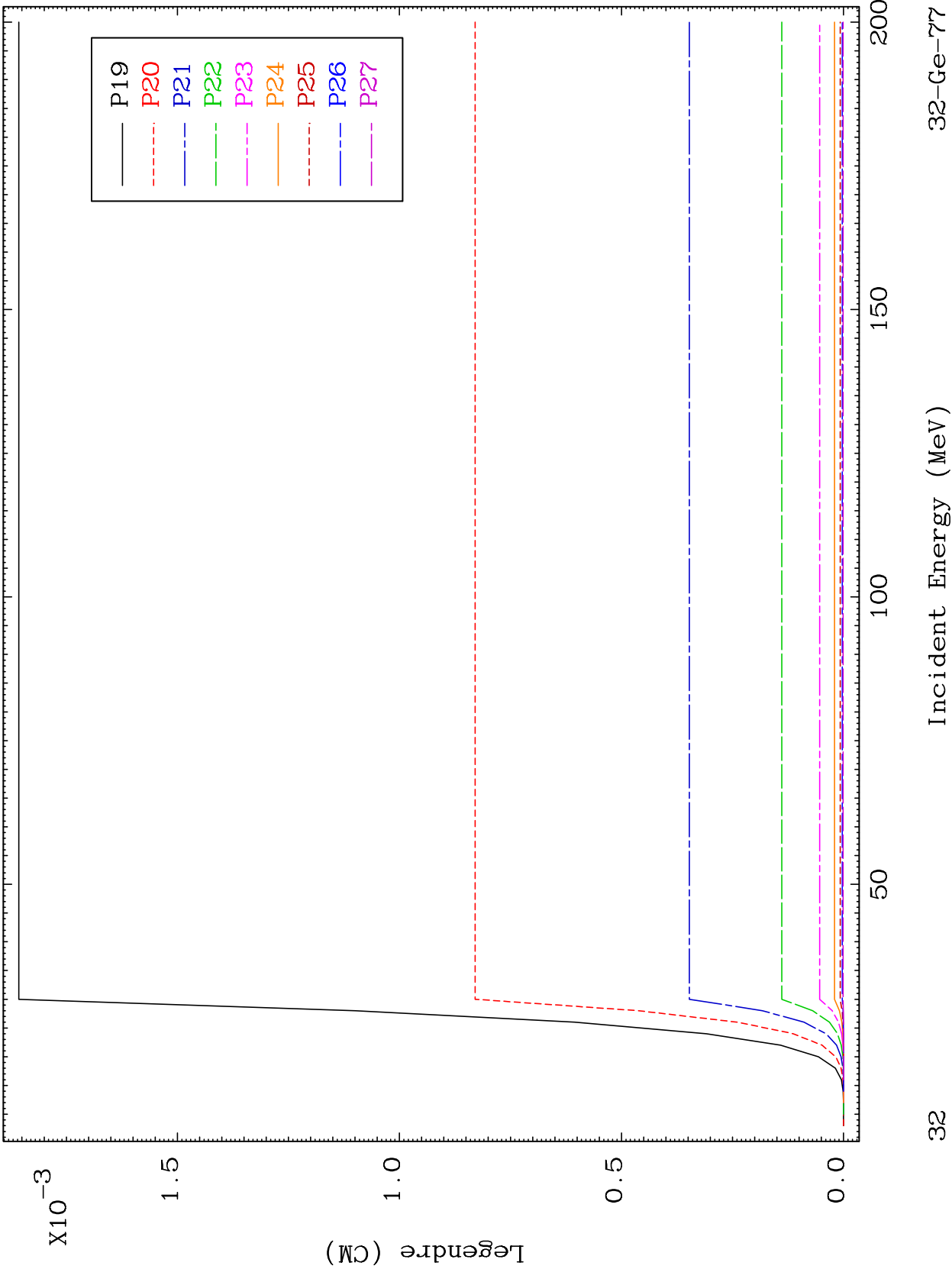
Incident Energy (MeV)

32-Ge-77

MAT 3246

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

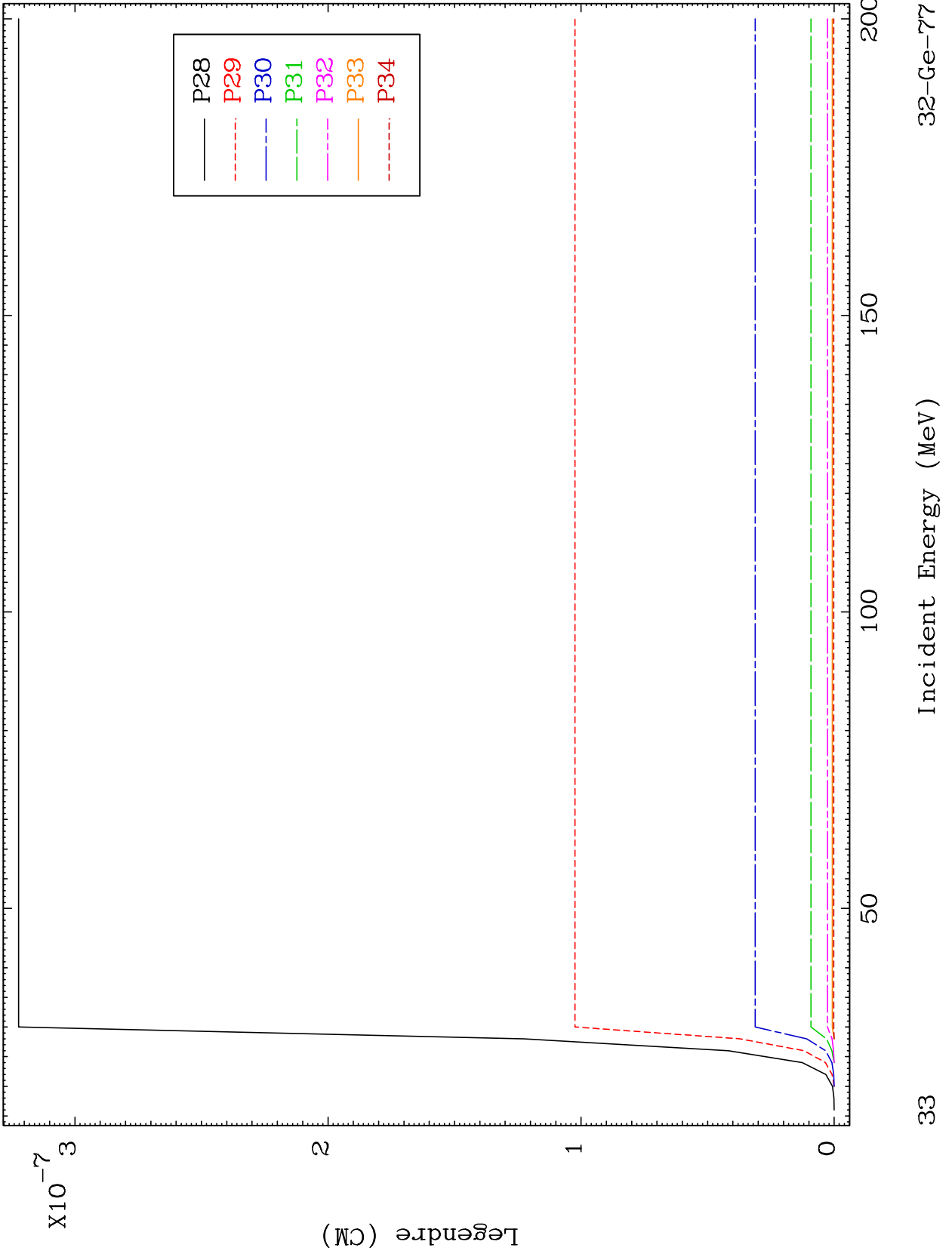
32-Ge-77



MAT 3246

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

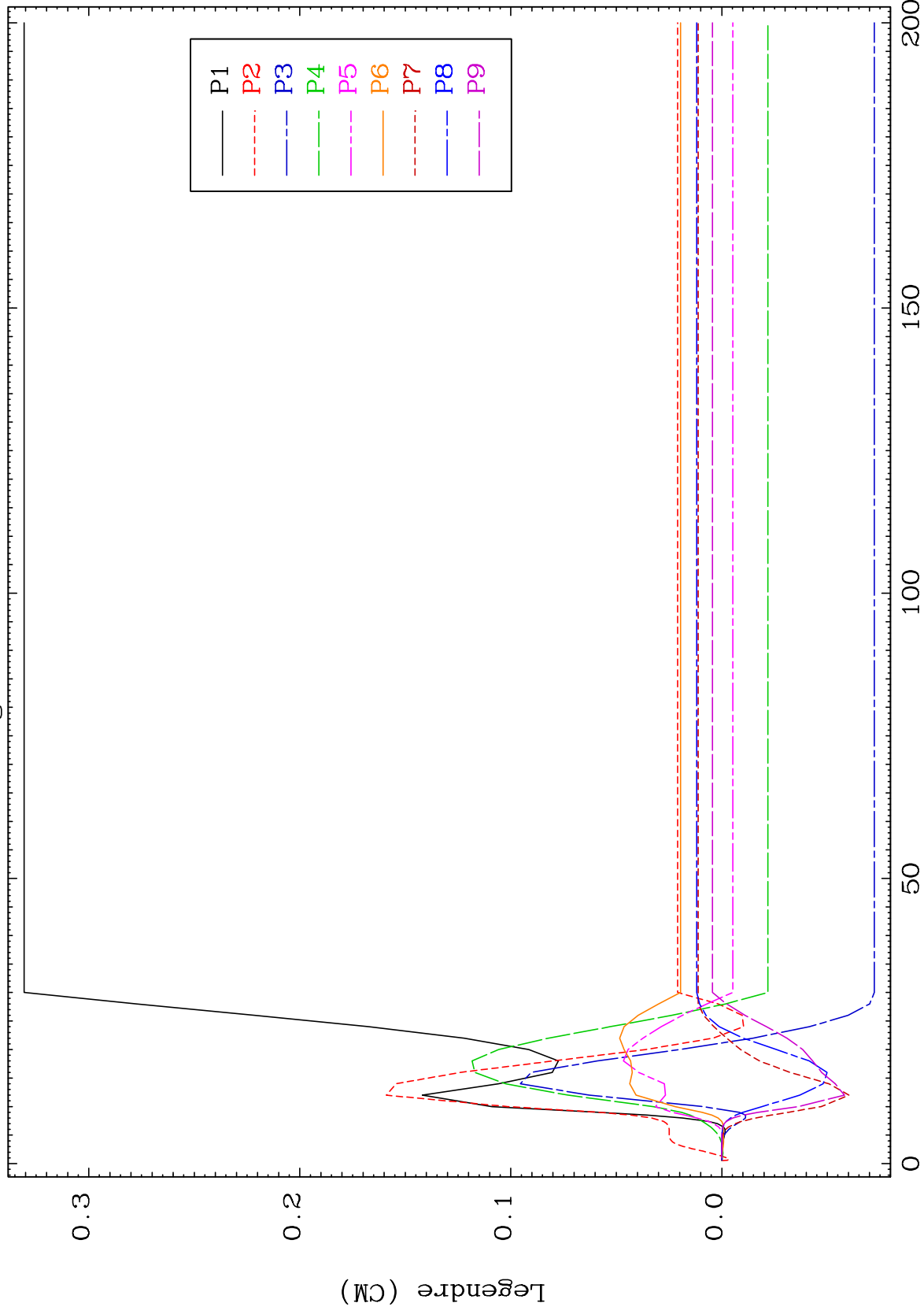
32-Ge-77



MAT 3246

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

32-Ge-77



34

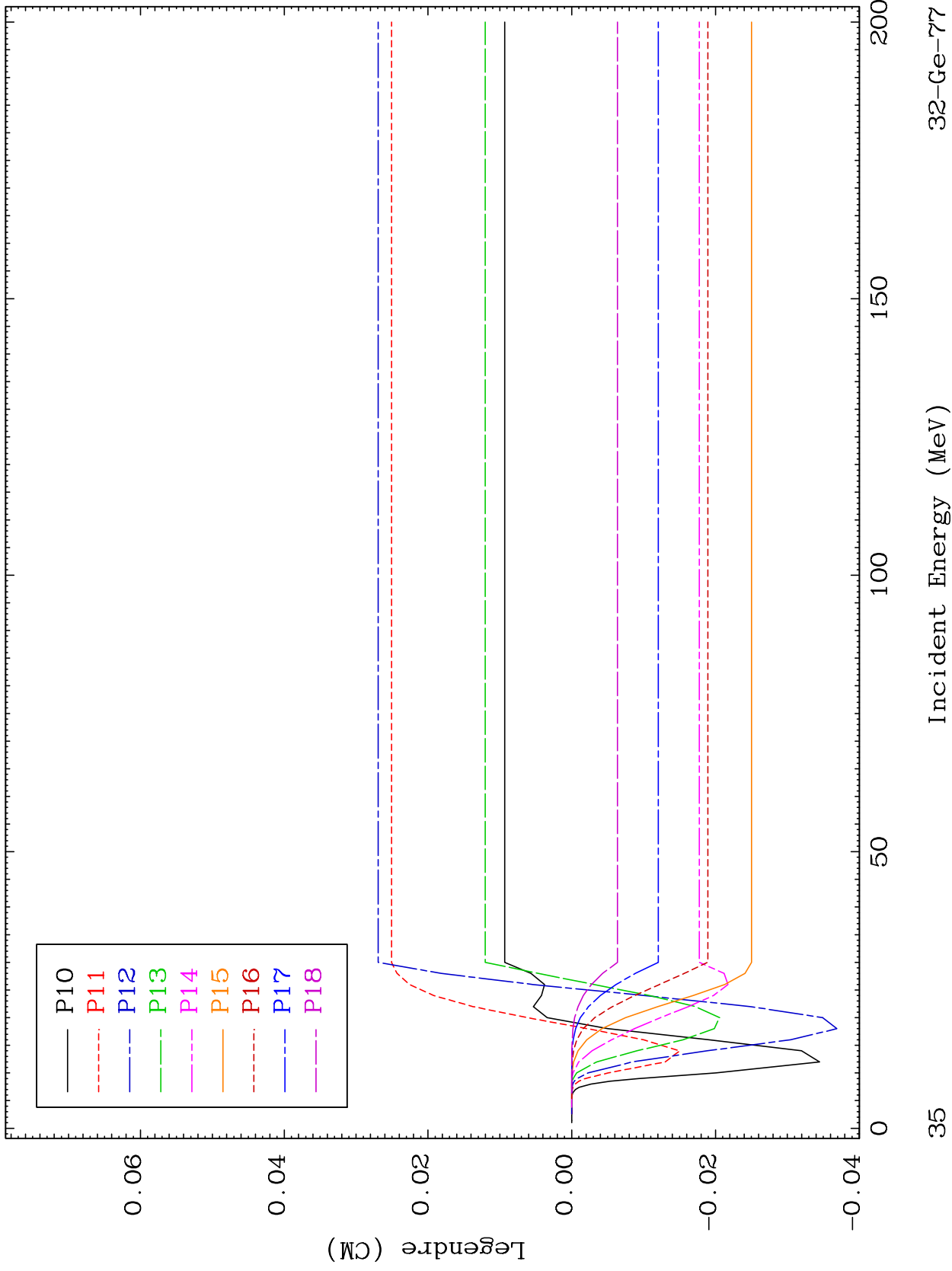
Incident Energy (MeV)

32-Ge-77

MAT 3246

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

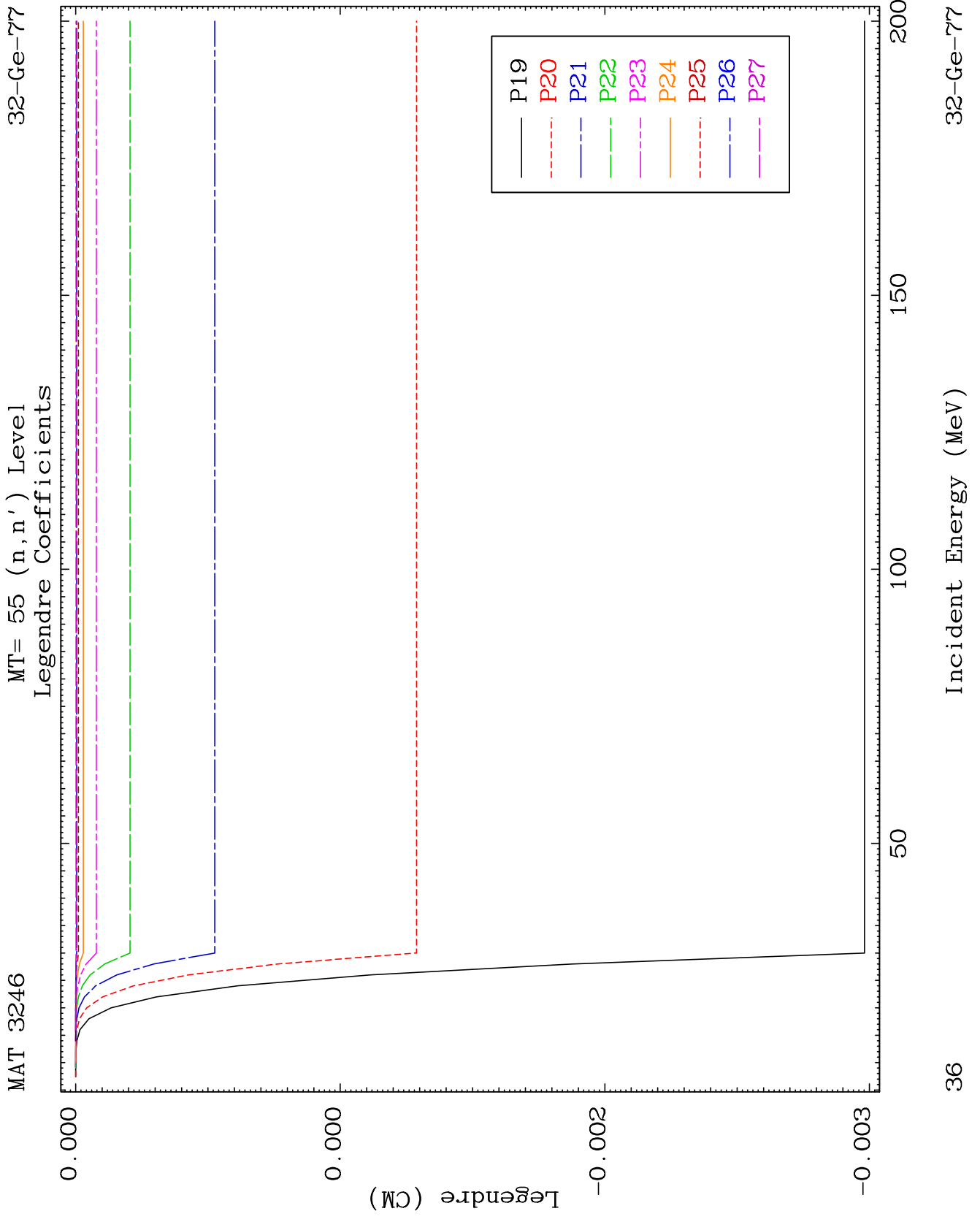
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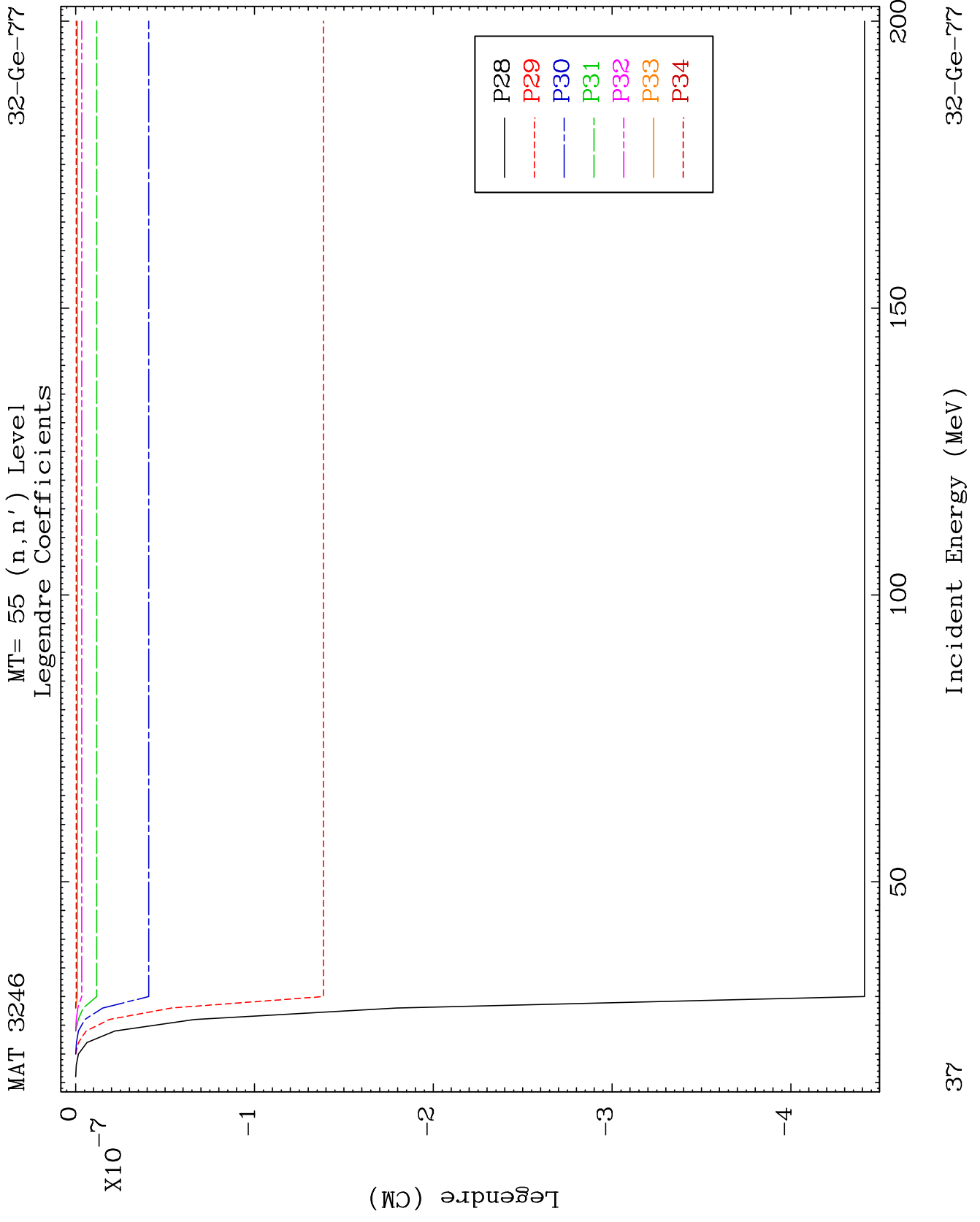


35

Incident Energy (MeV)

32-Ge-77

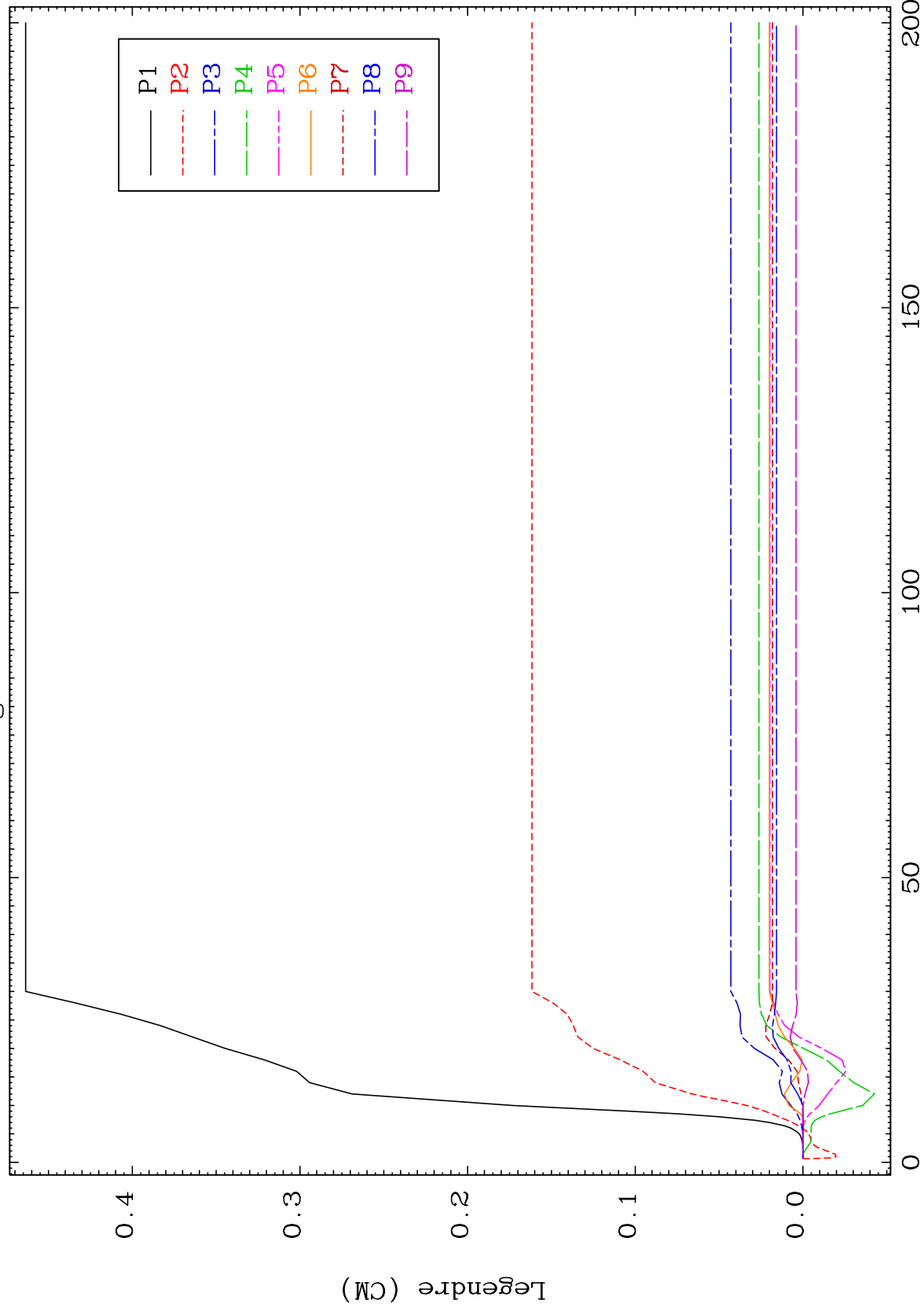




MAT 3246

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

32-Ge-77



38

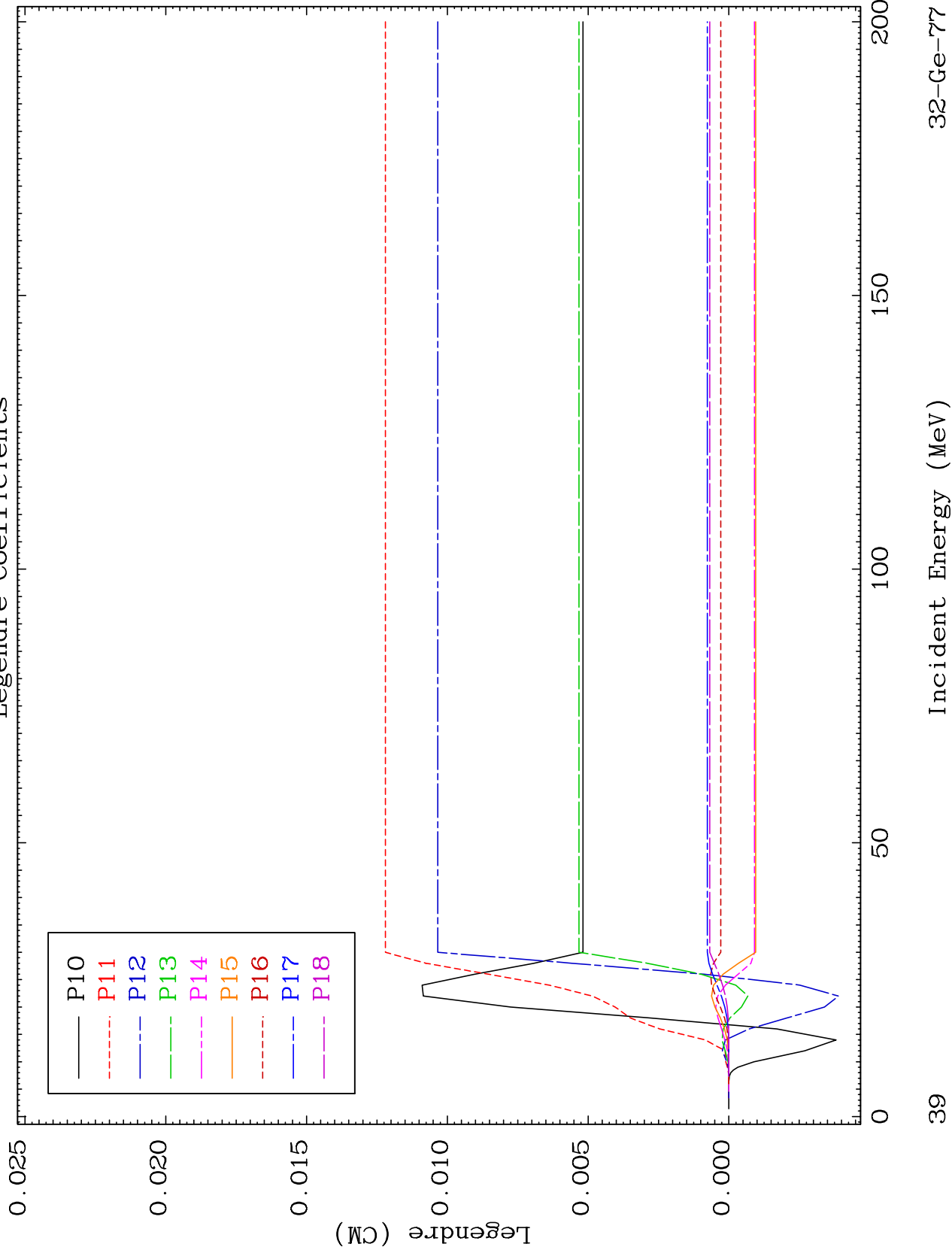
Incident Energy (MeV)

32-Ge-77

MAT 3246

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

32-Ge-77



39

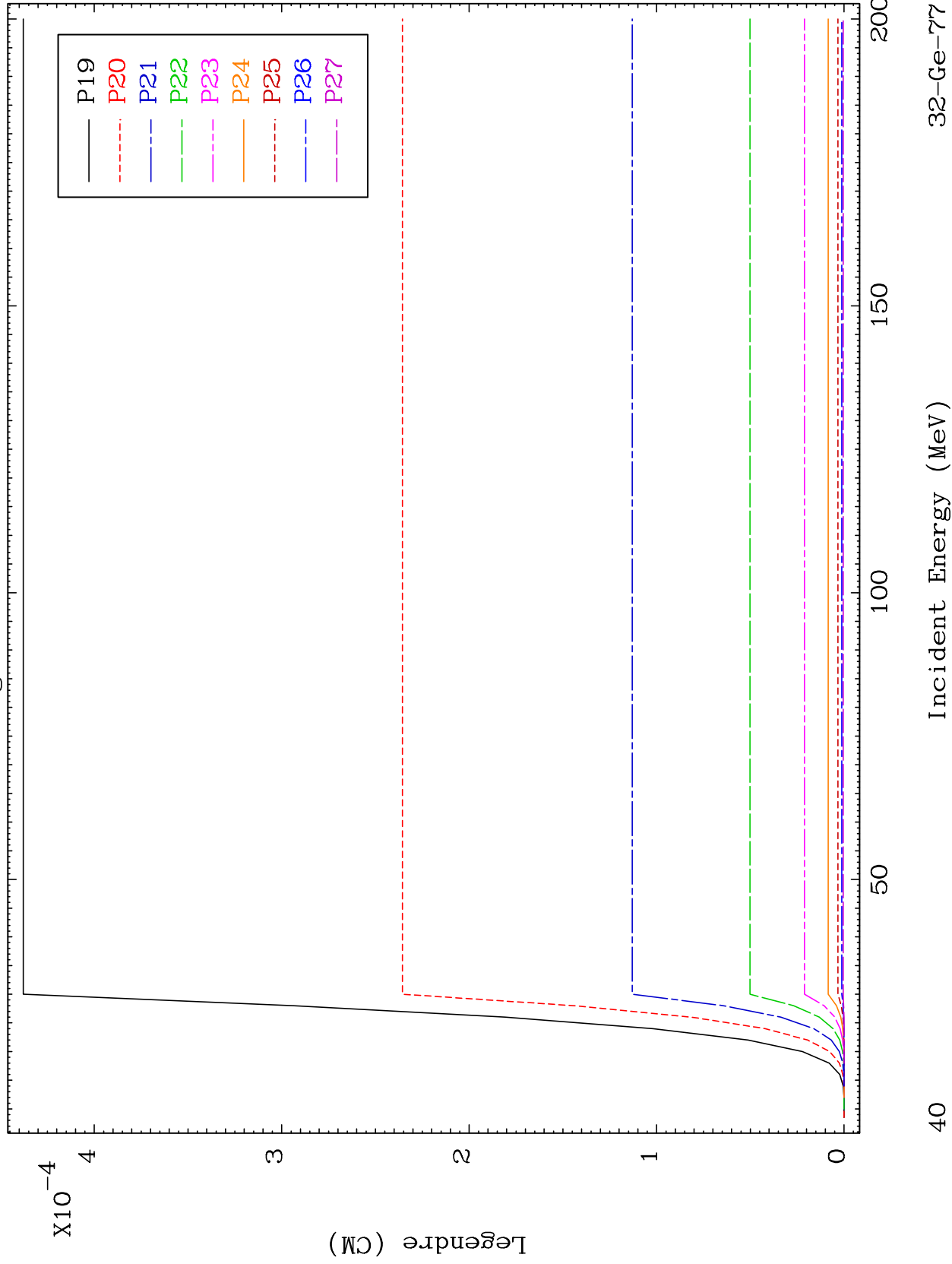
Incident Energy (MeV)

32-Ge-77

MAT 3246

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

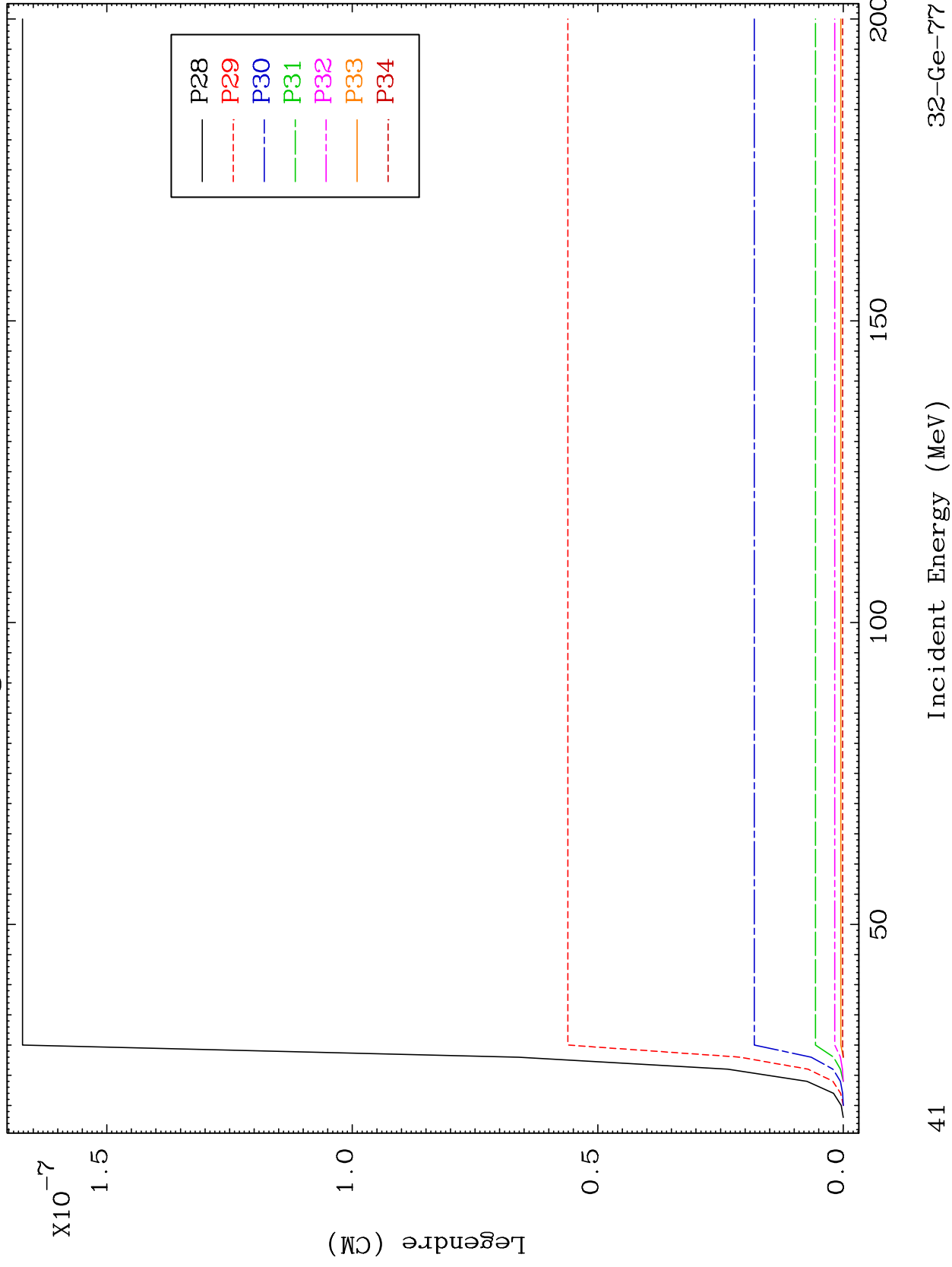
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MAT 3246

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

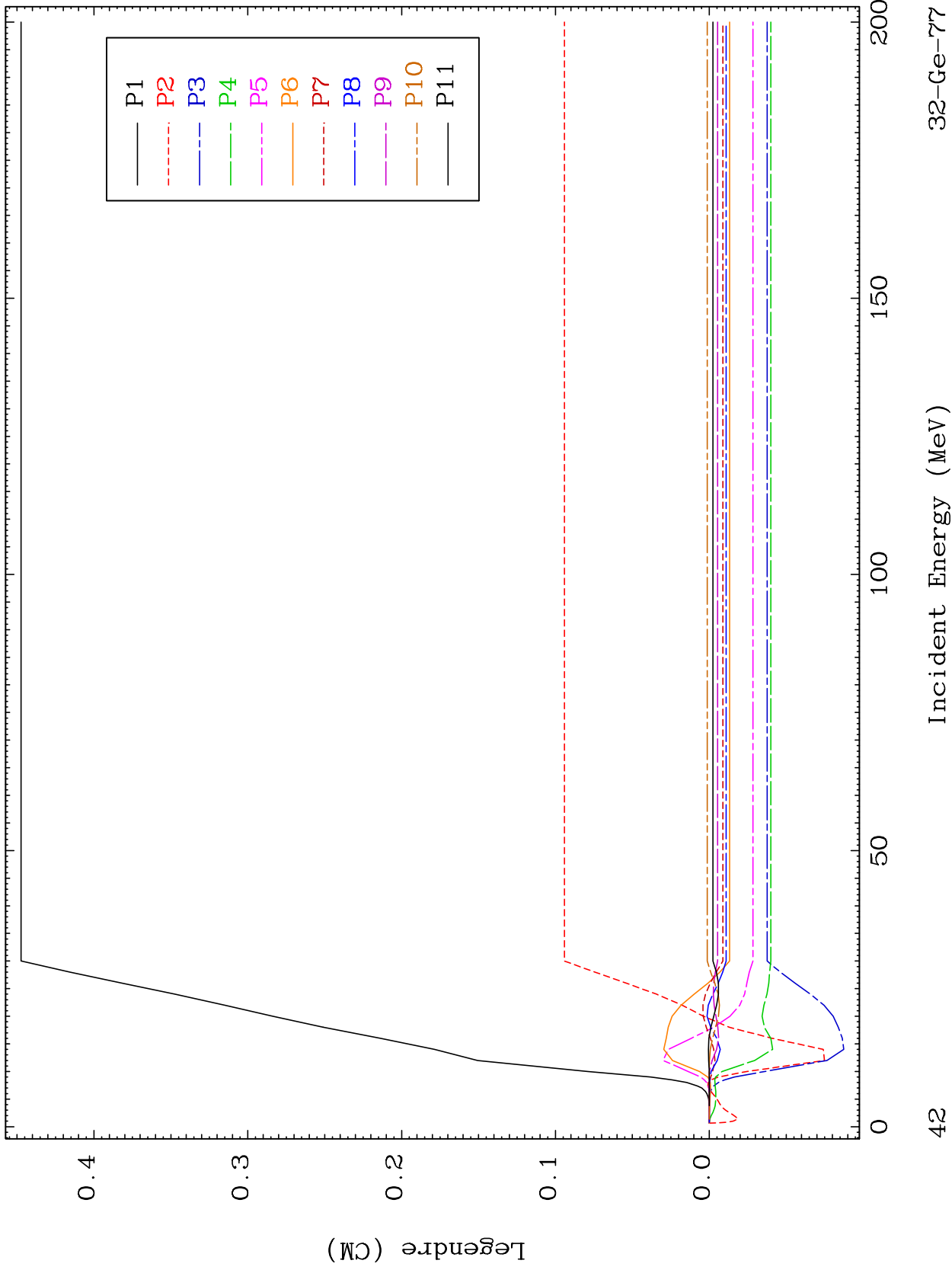
32-Ge-77



MAT 3246

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

32-Ge-77



42

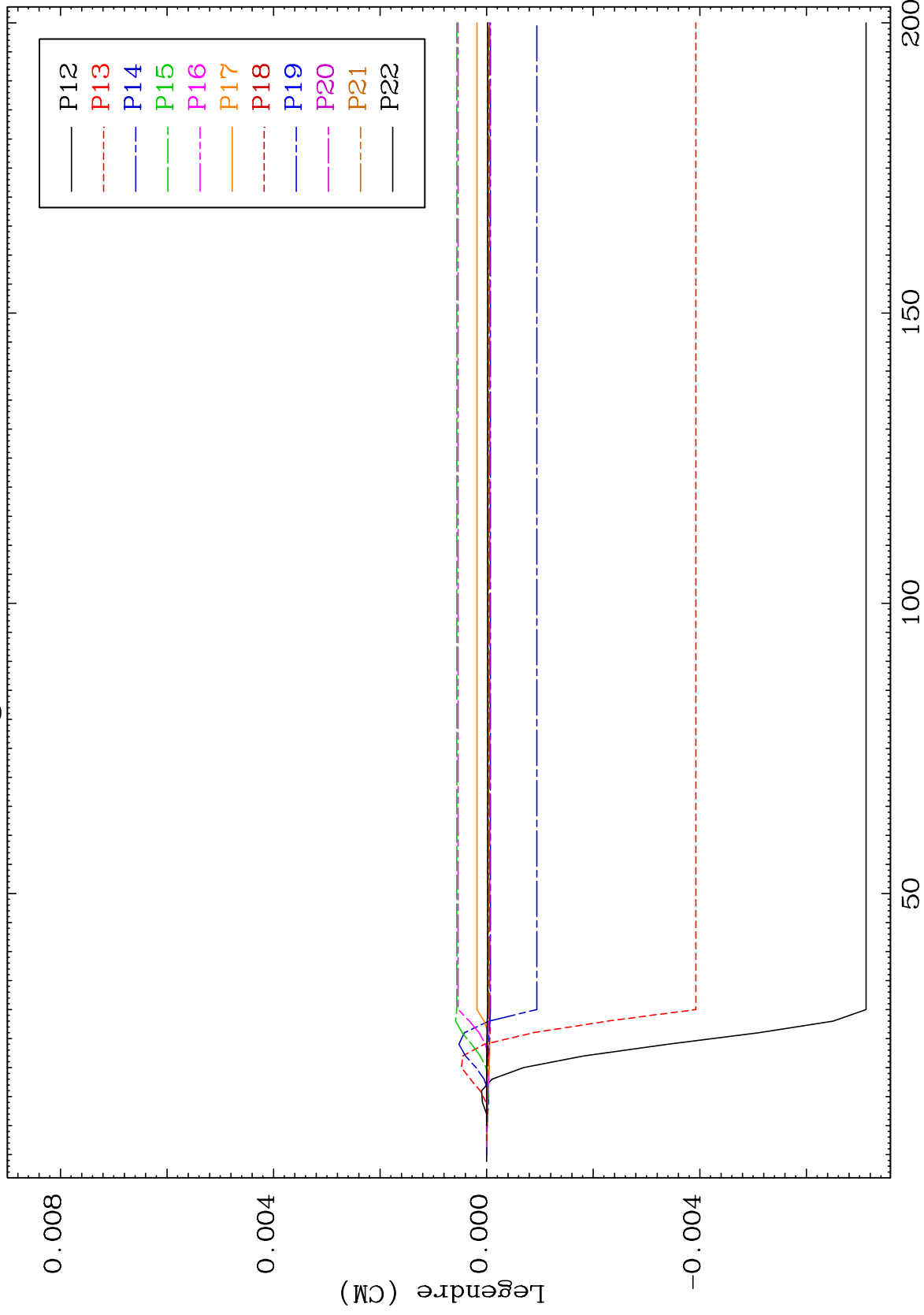
Incident Energy (MeV)

32-Ge-77

MAT 3246

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

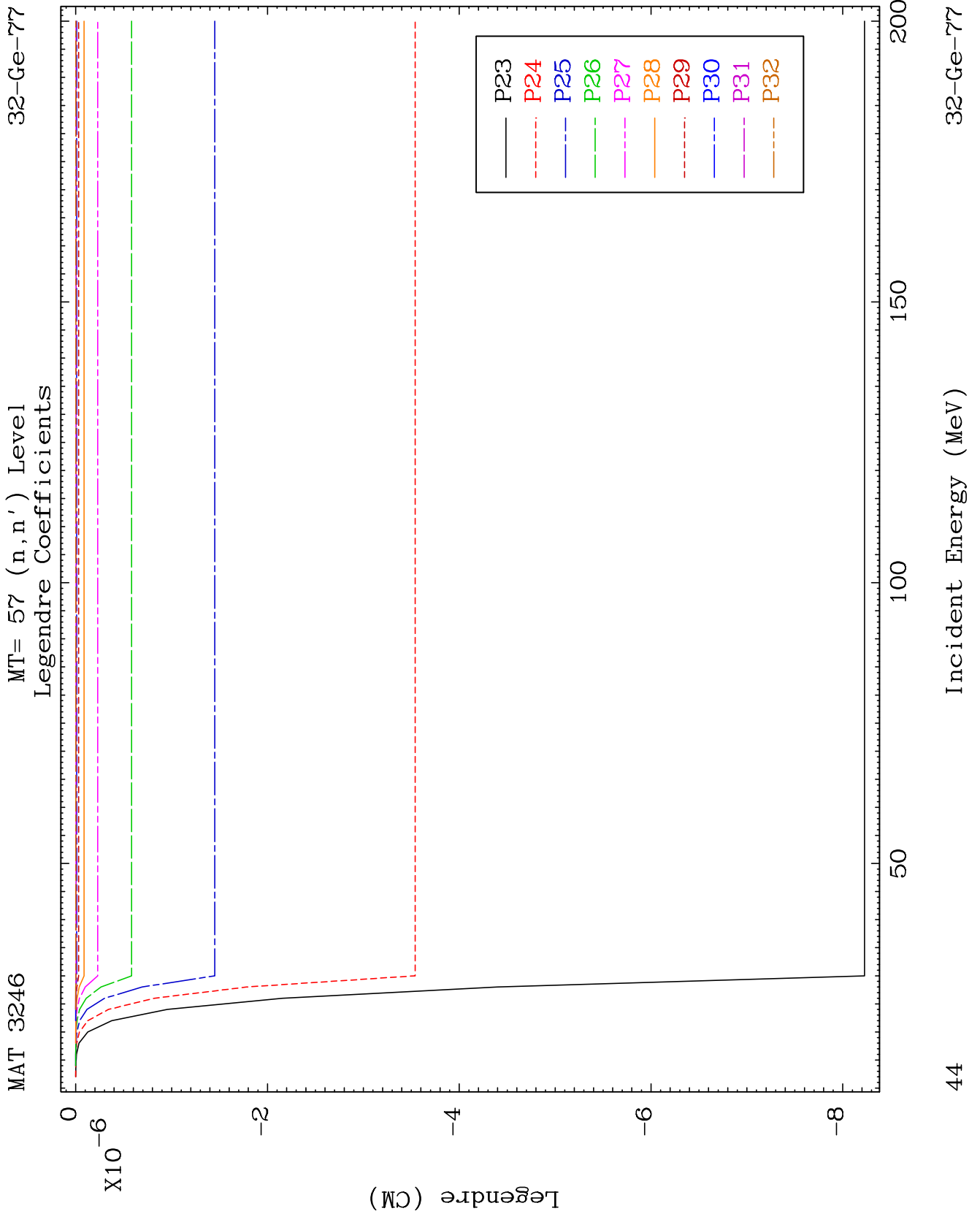
32-Ge-77



43

Incident Energy (MeV)

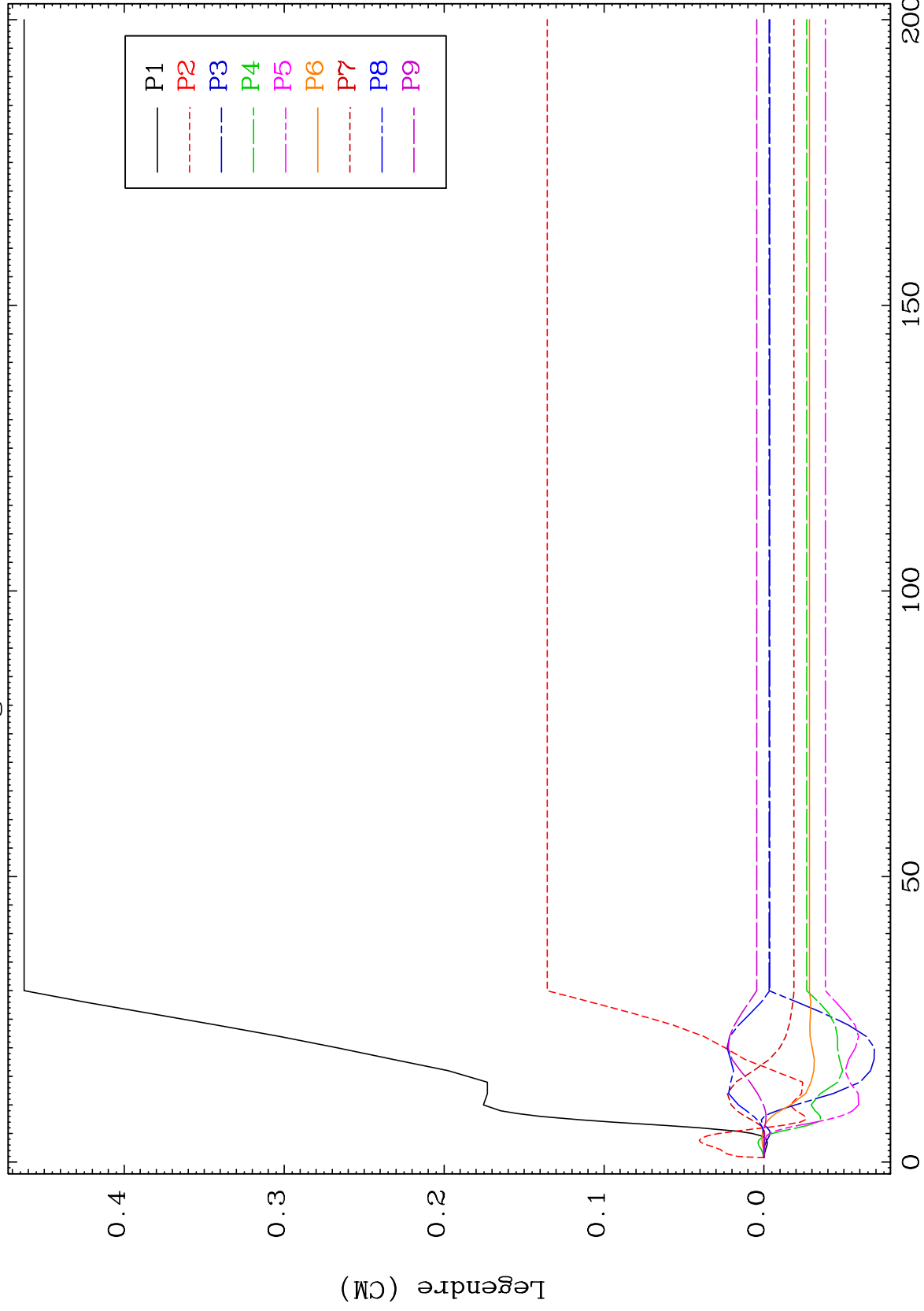
32-Ge-77



MAT 3246

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

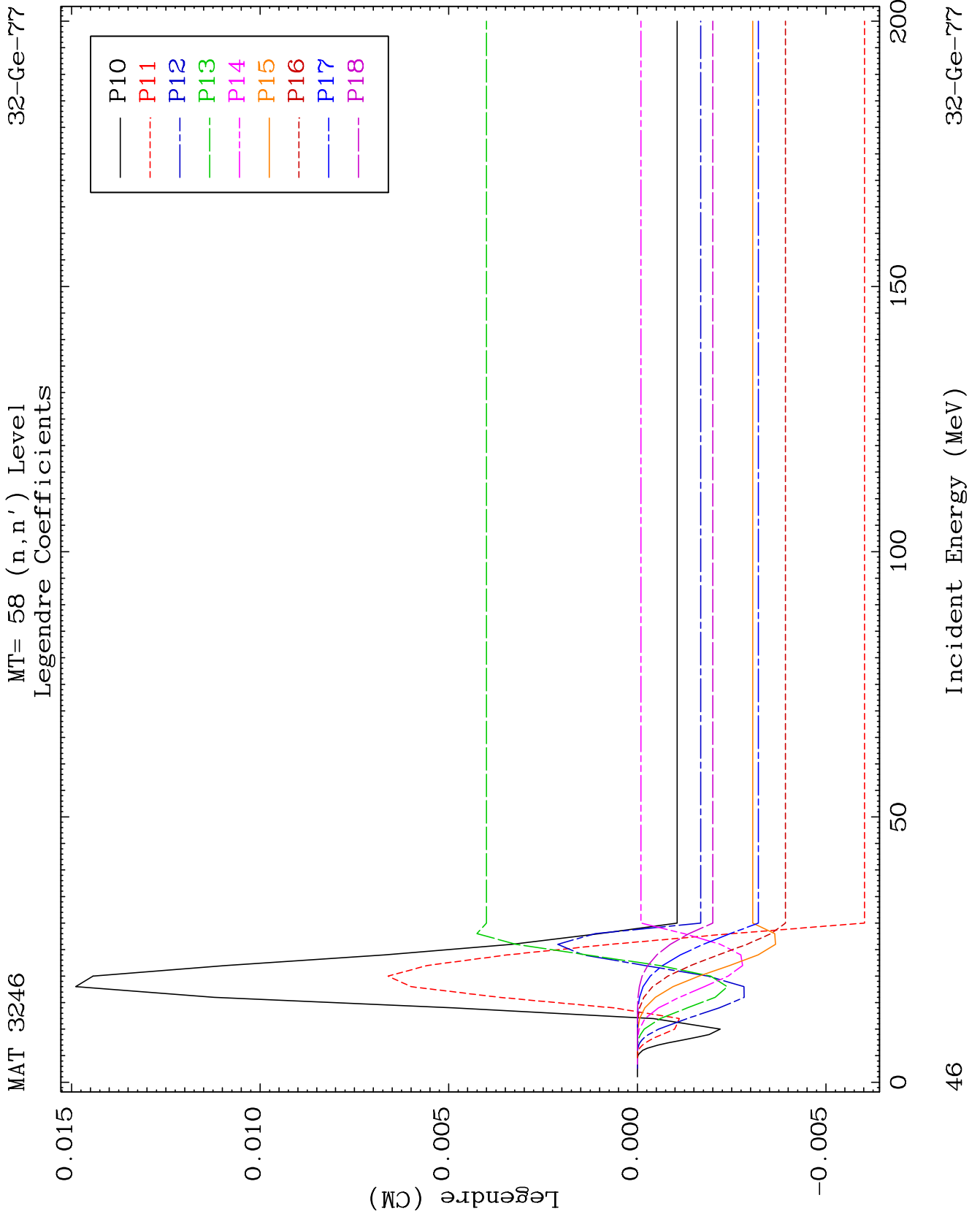
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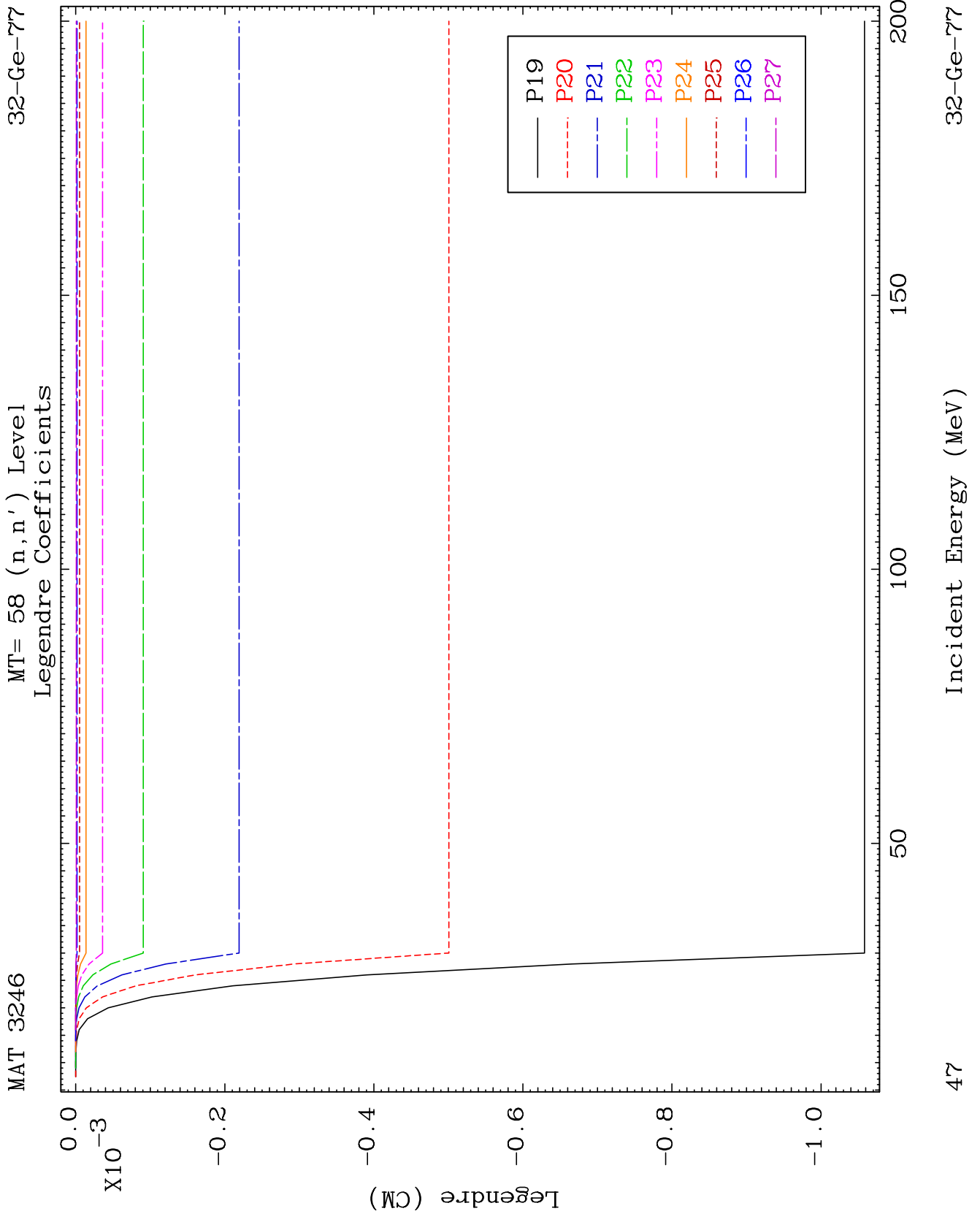


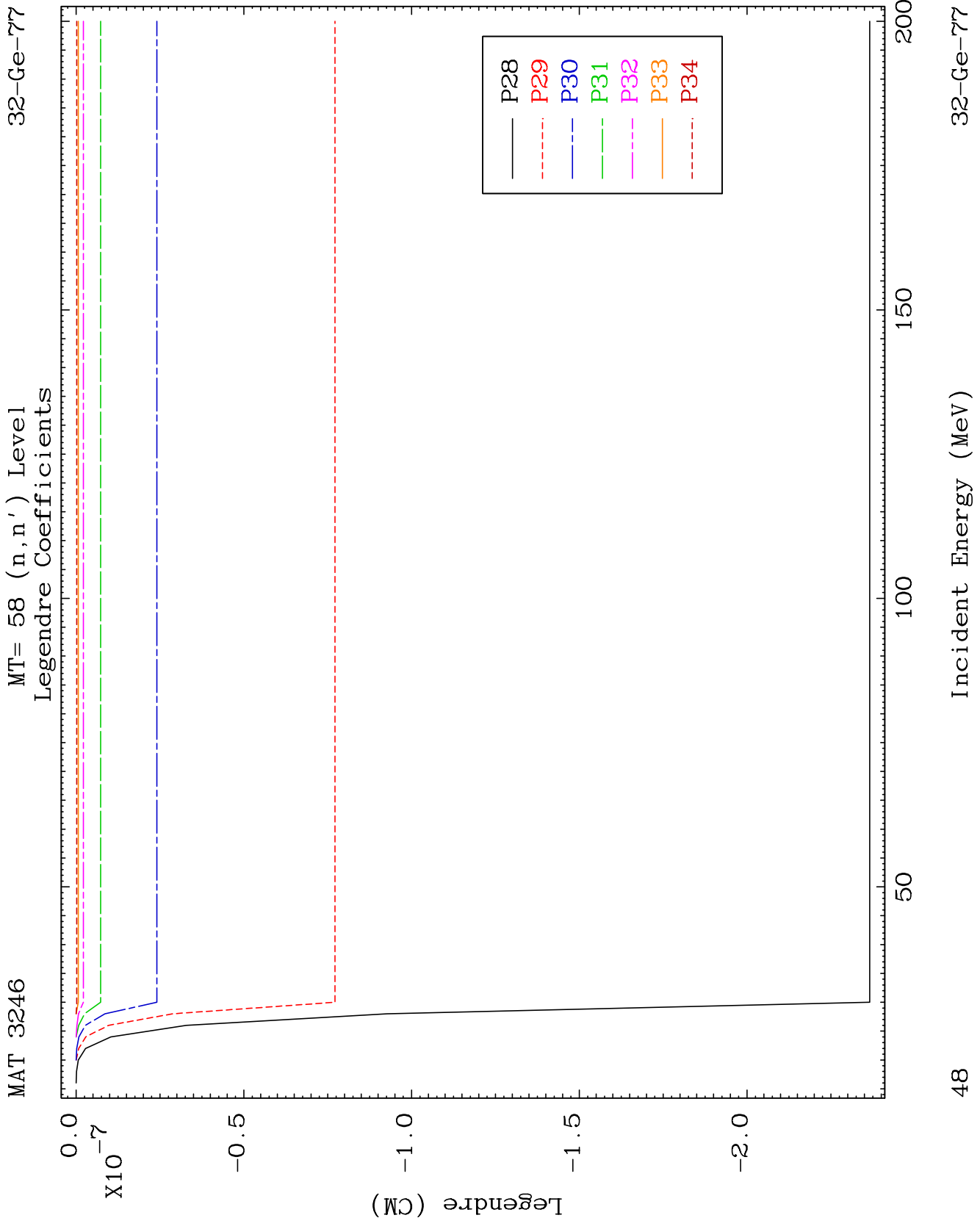
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Incident Energy (MeV)

32-Ge-77



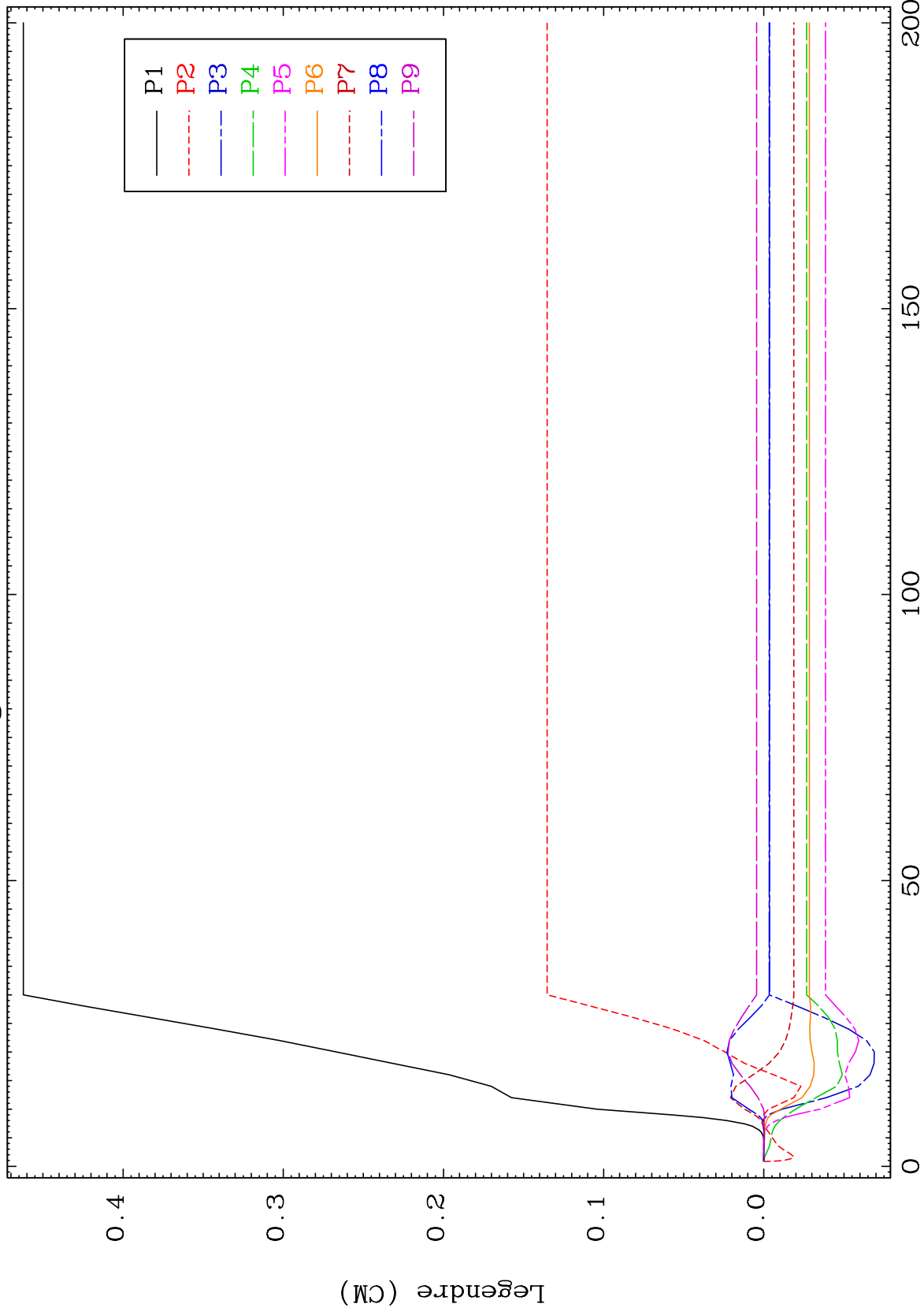




MAT 3246

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

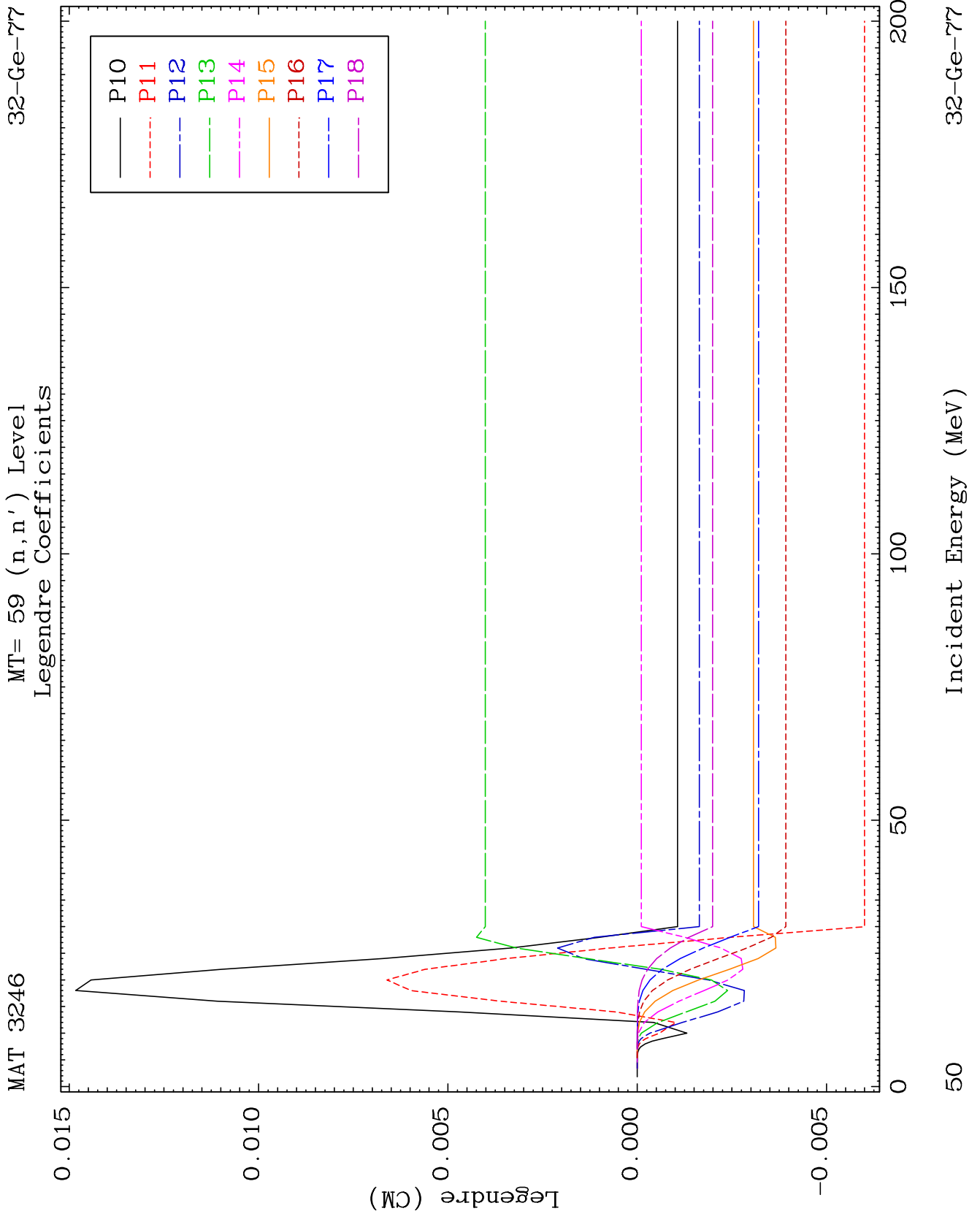
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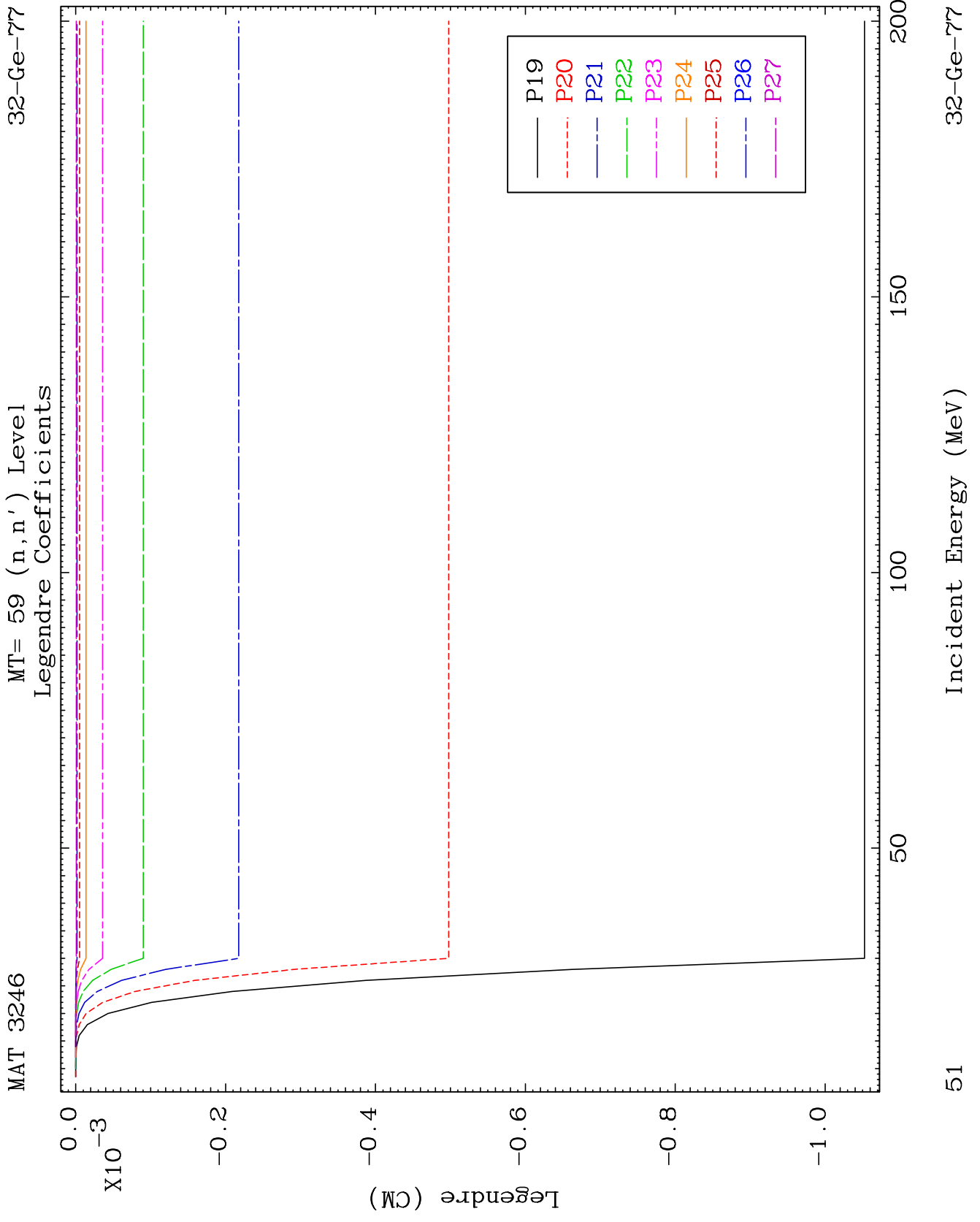


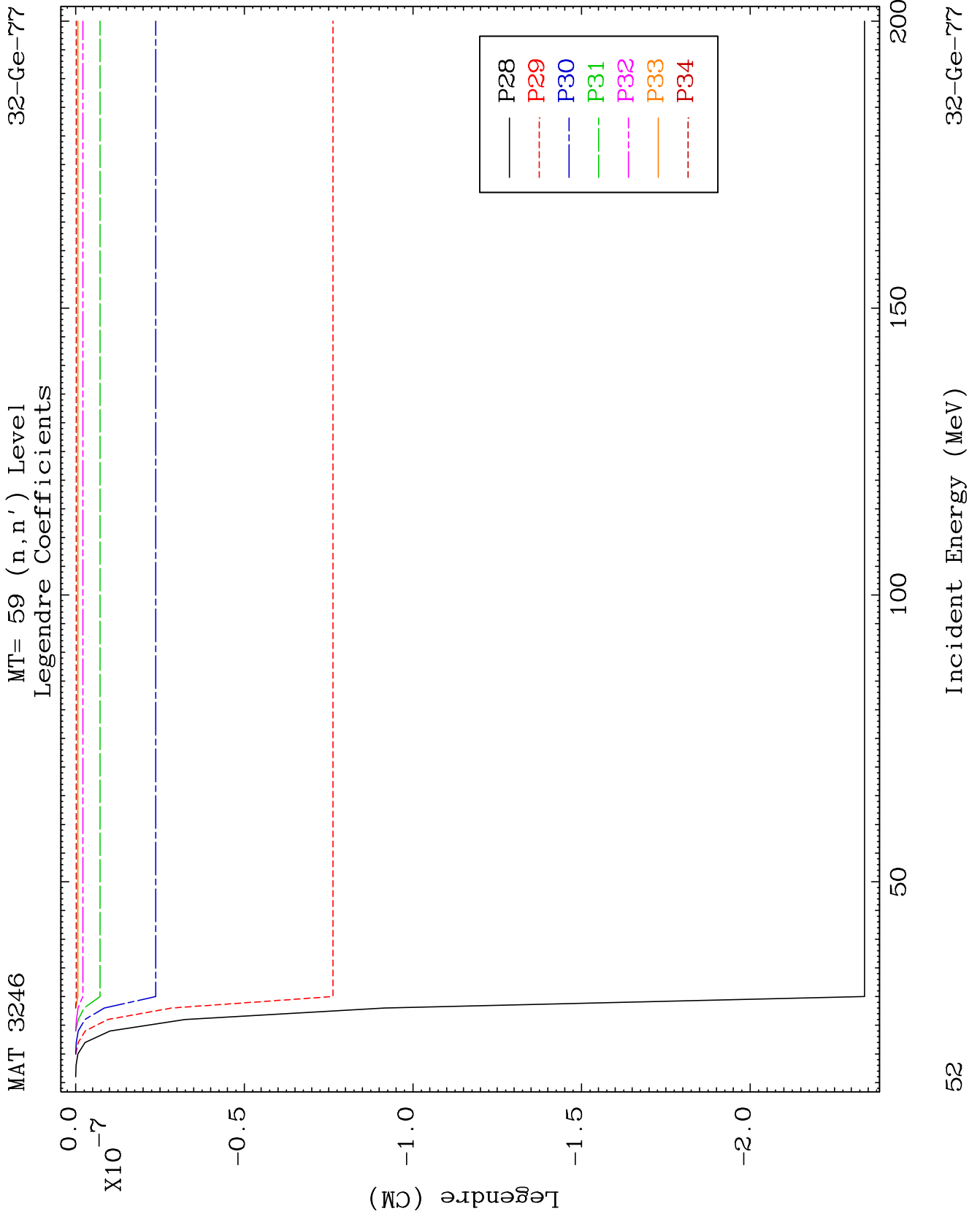
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Incident Energy (MeV)

32-Ge-77



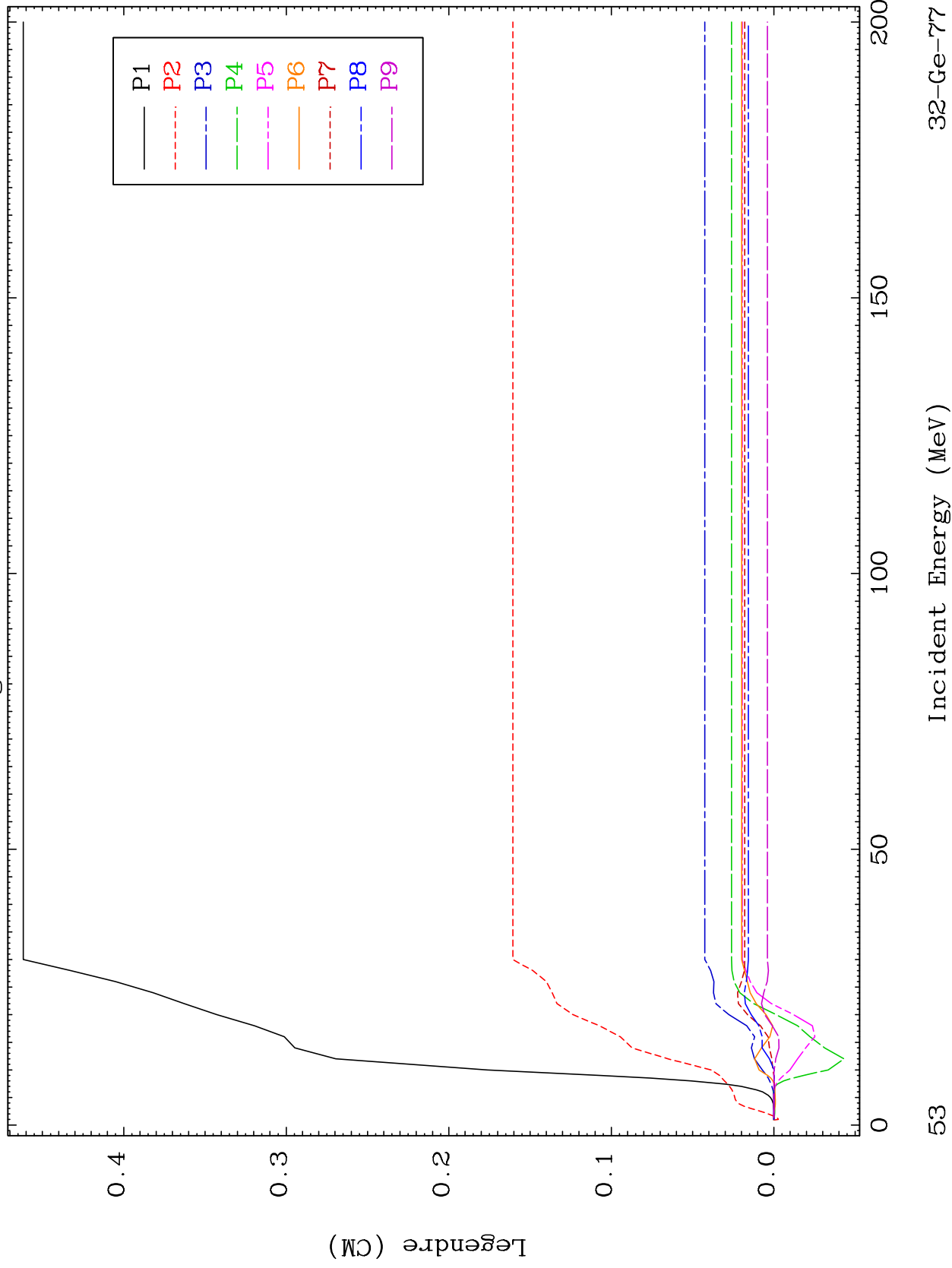




MAT 3246

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

32-Ge-77



32-Ge-77

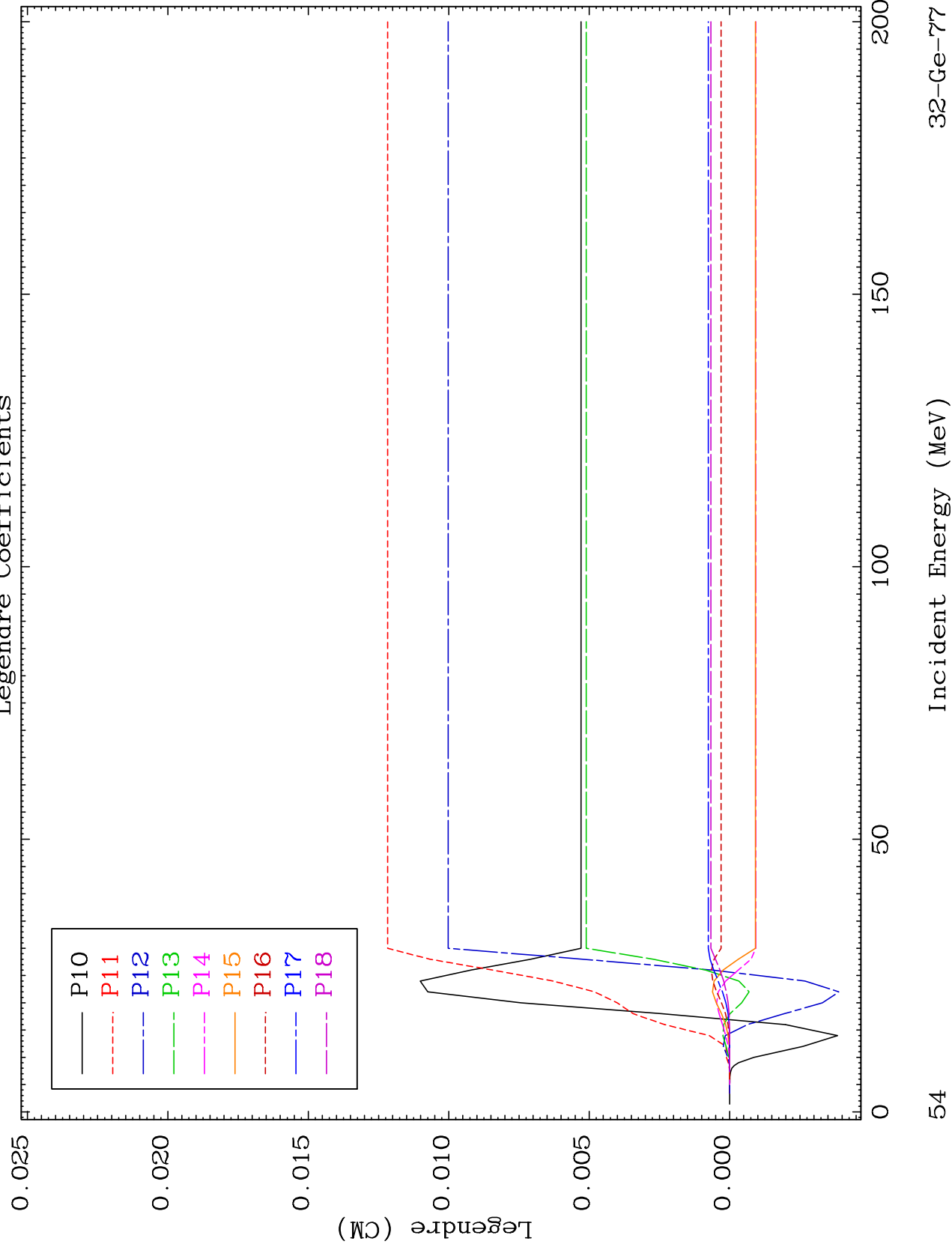
Incident Energy (MeV)

53

MAT 3246

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

32-Ge-77



54

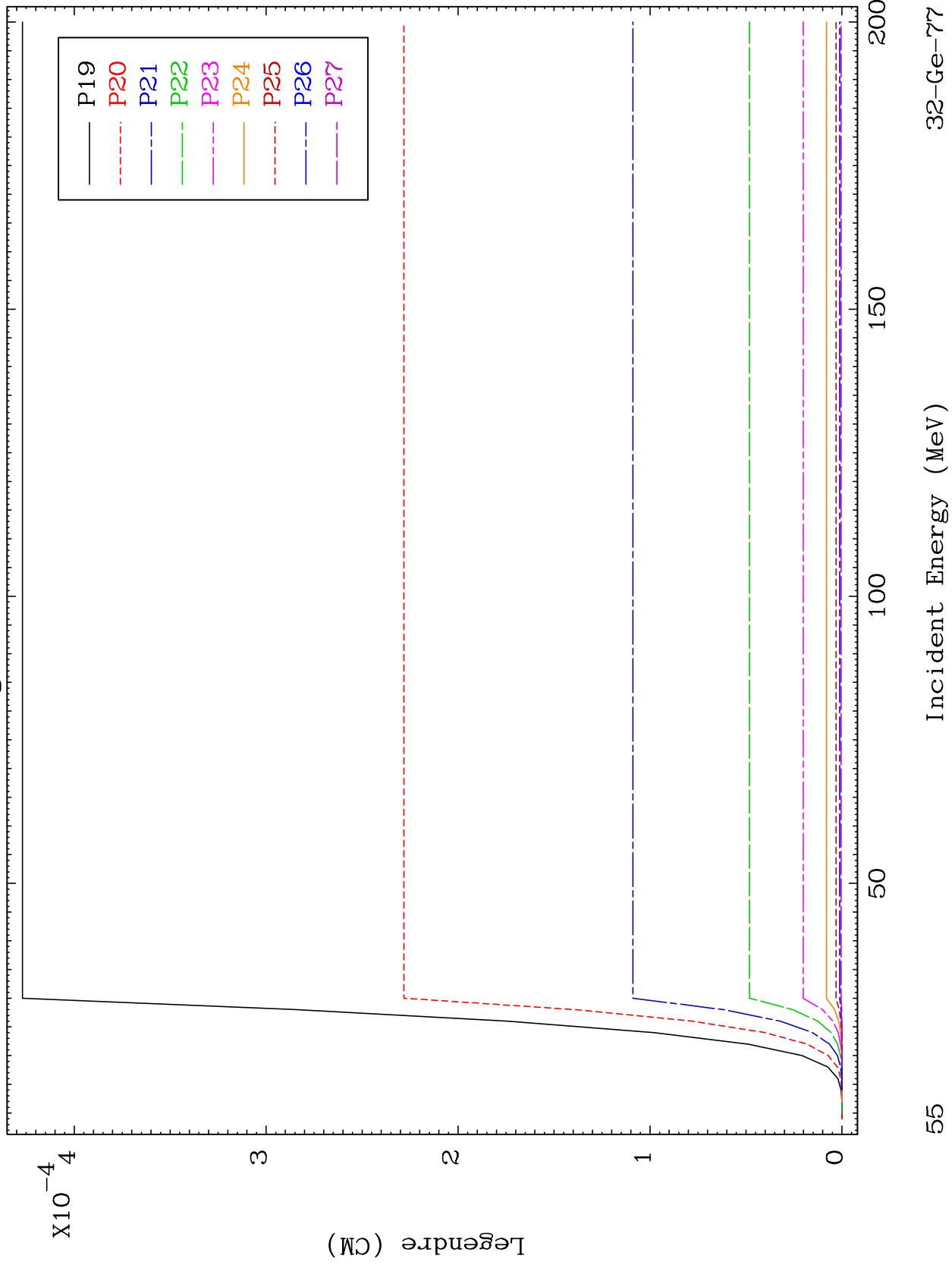
Incident Energy (MeV)

32-Ge-77

MAT 3246

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

32-Ge-77



55

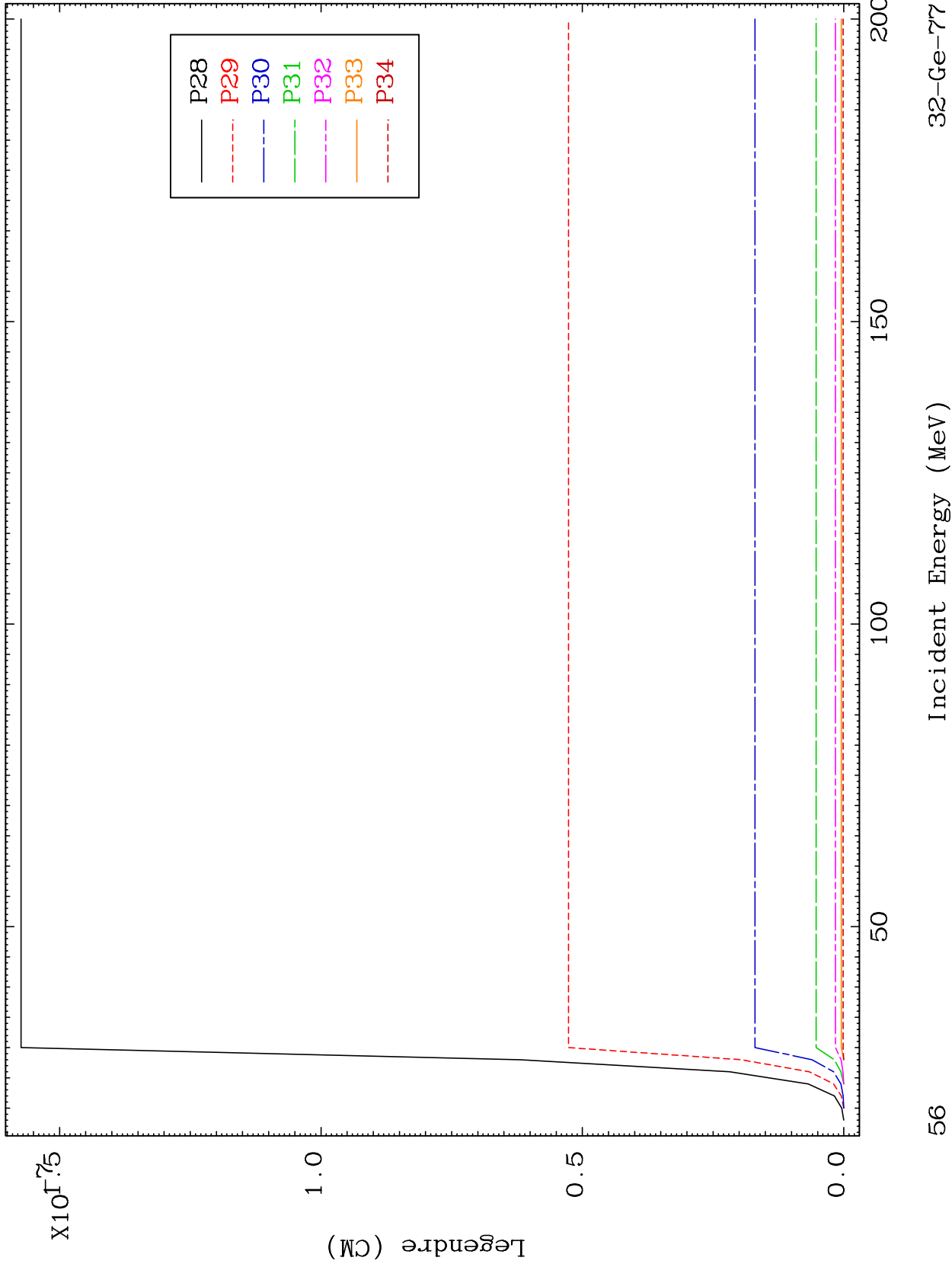
Incident Energy (MeV)

32-Ge-77

MAT 3246

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

32-Ge-77



56

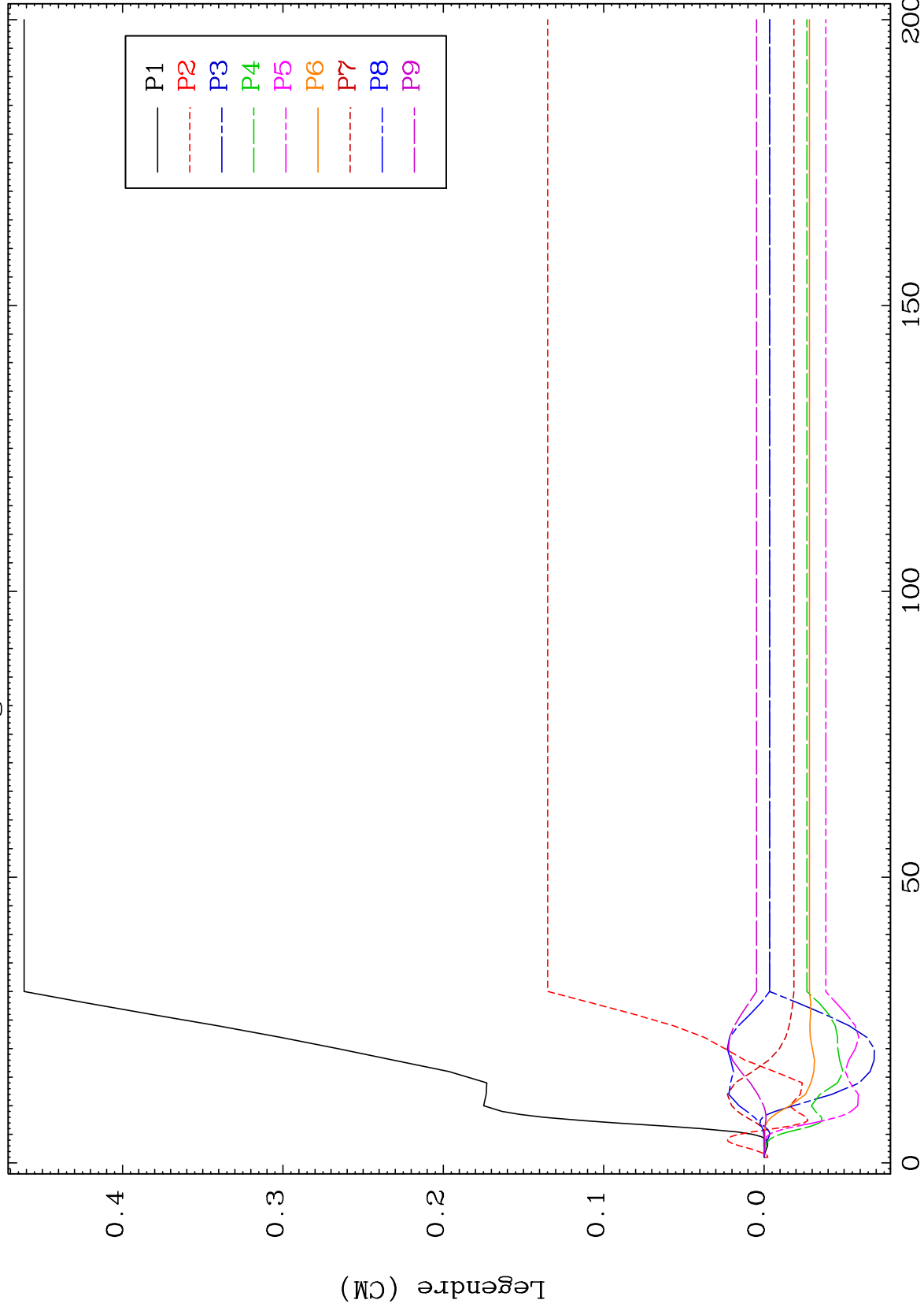
Incident Energy (MeV)

32-Ge-77

MAT 3246

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

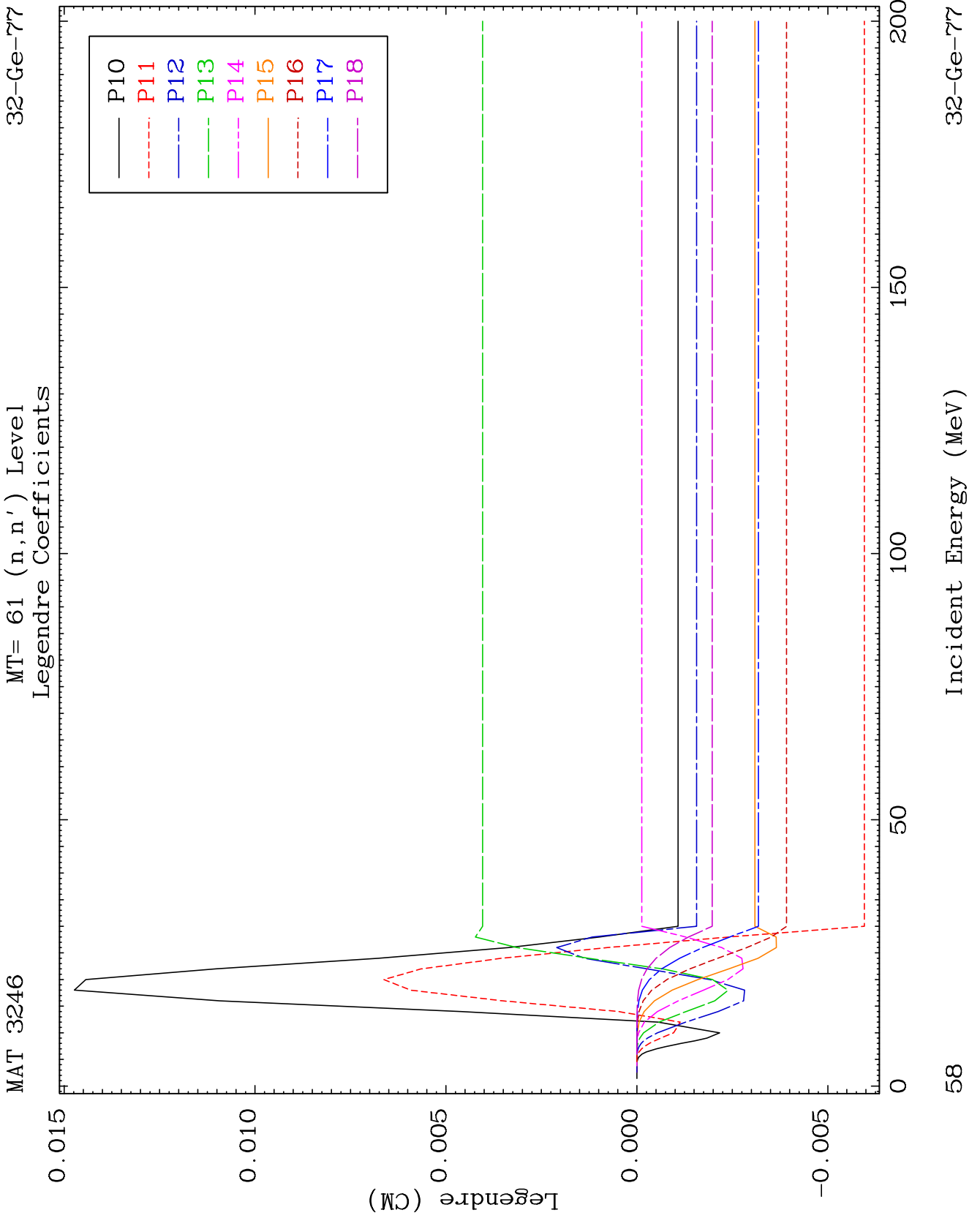
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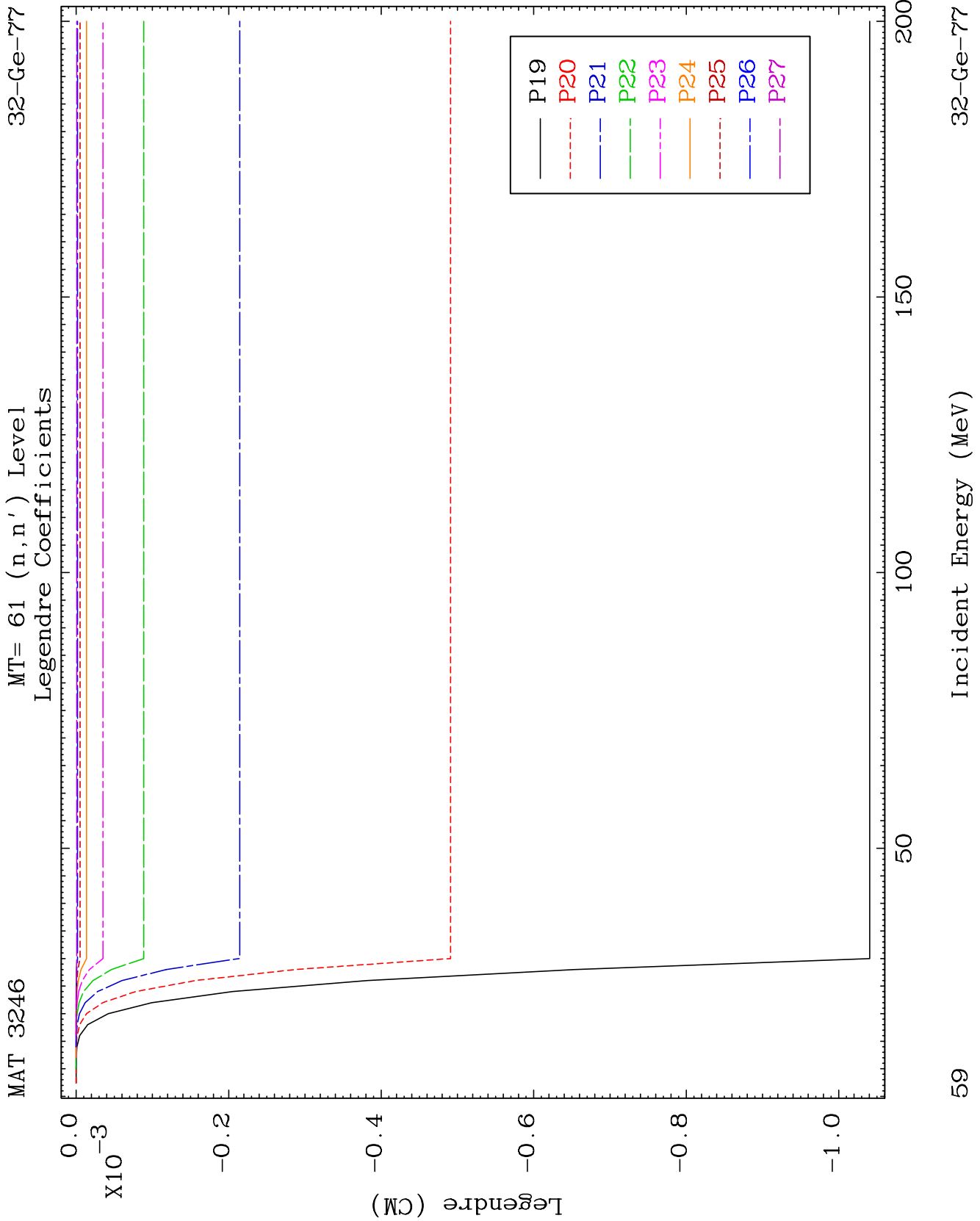


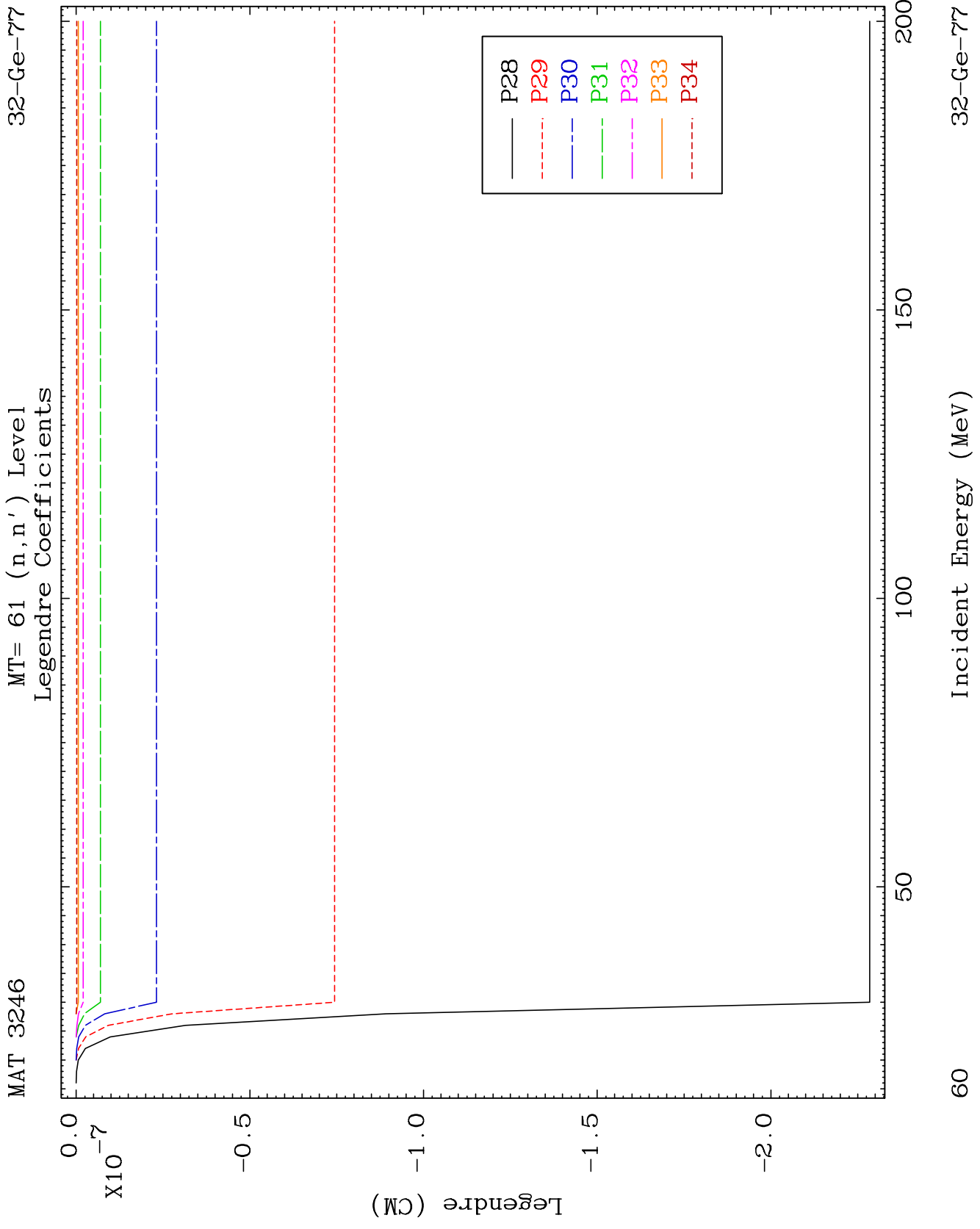
57

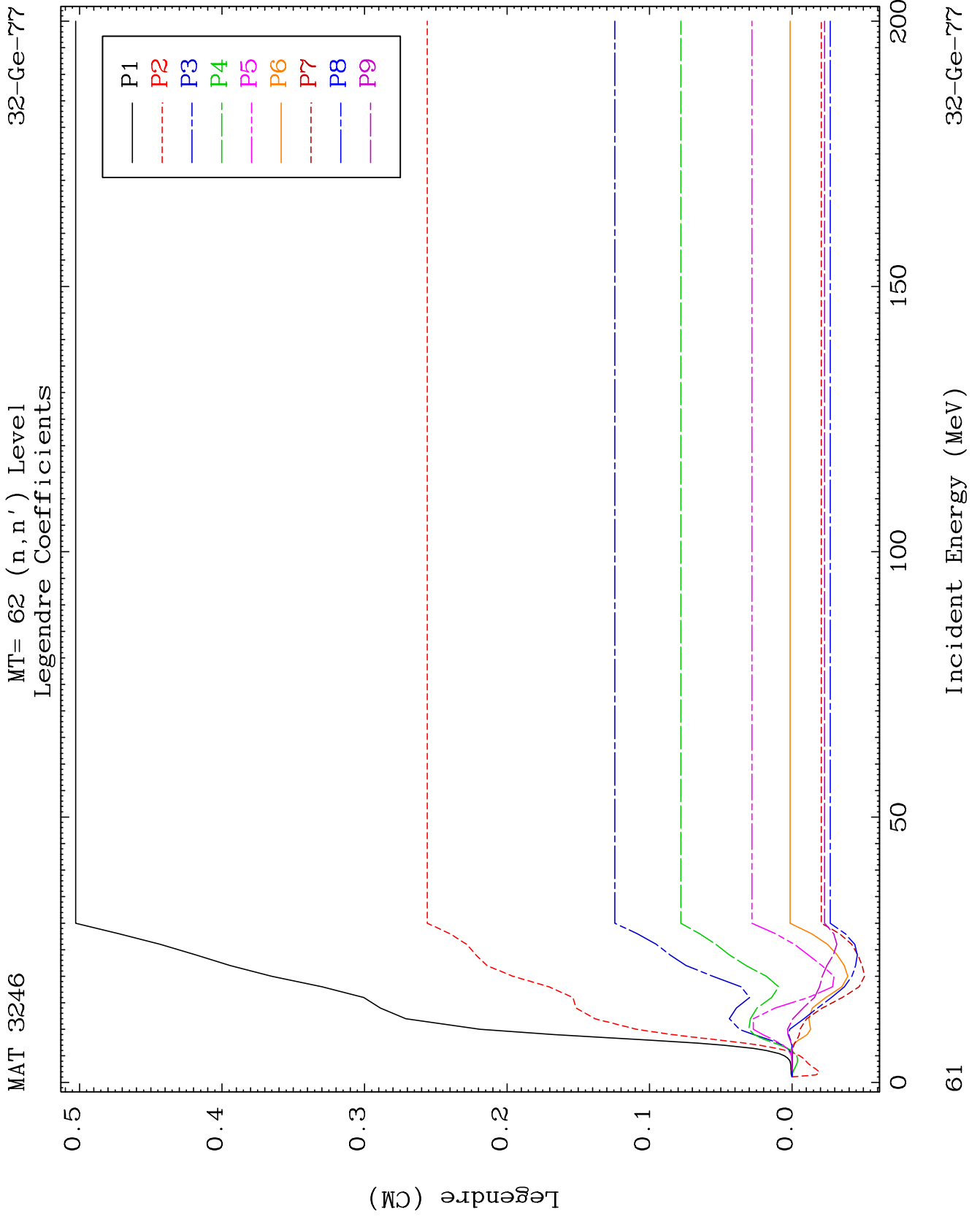
Incident Energy (MeV)

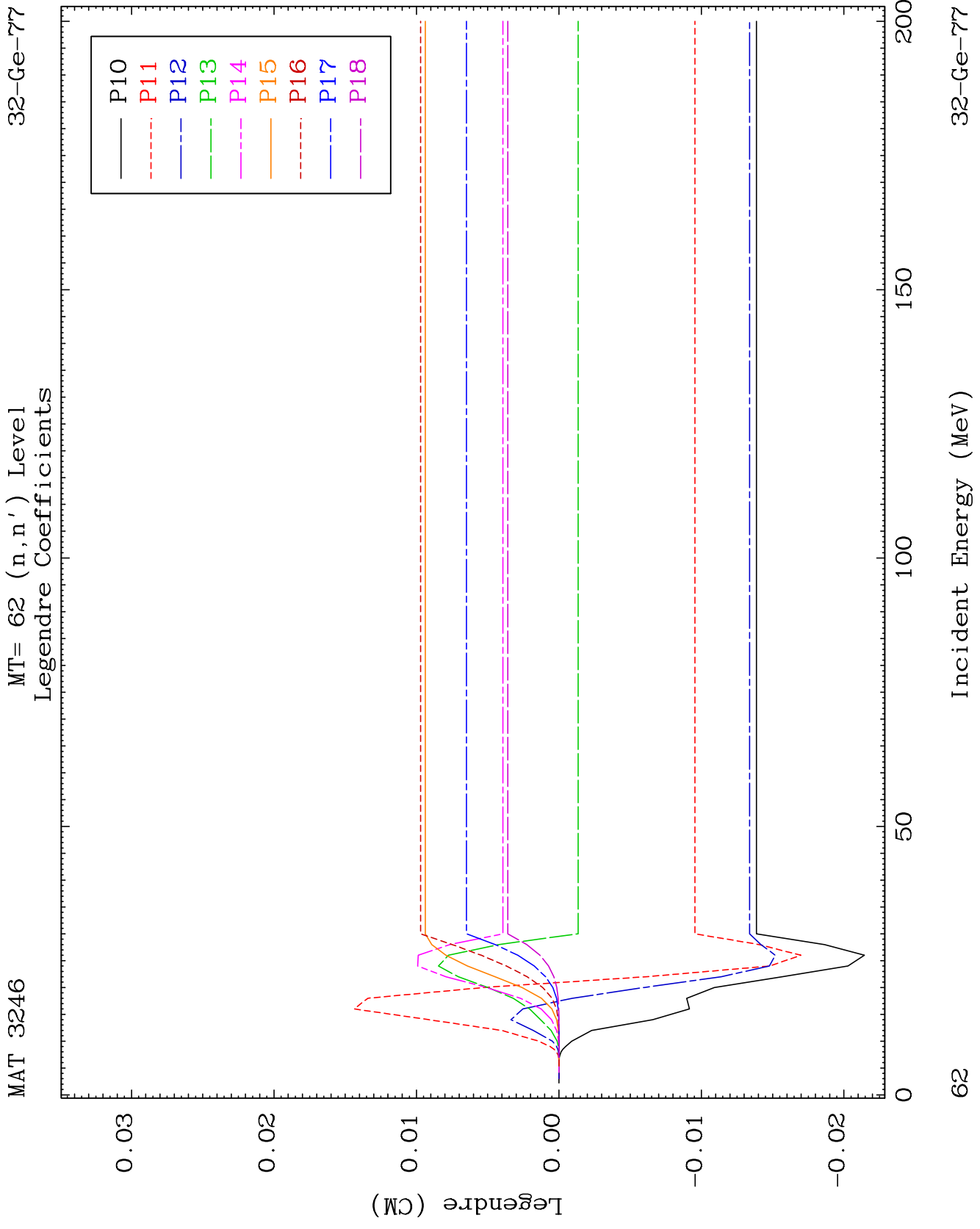
32-Ge-77







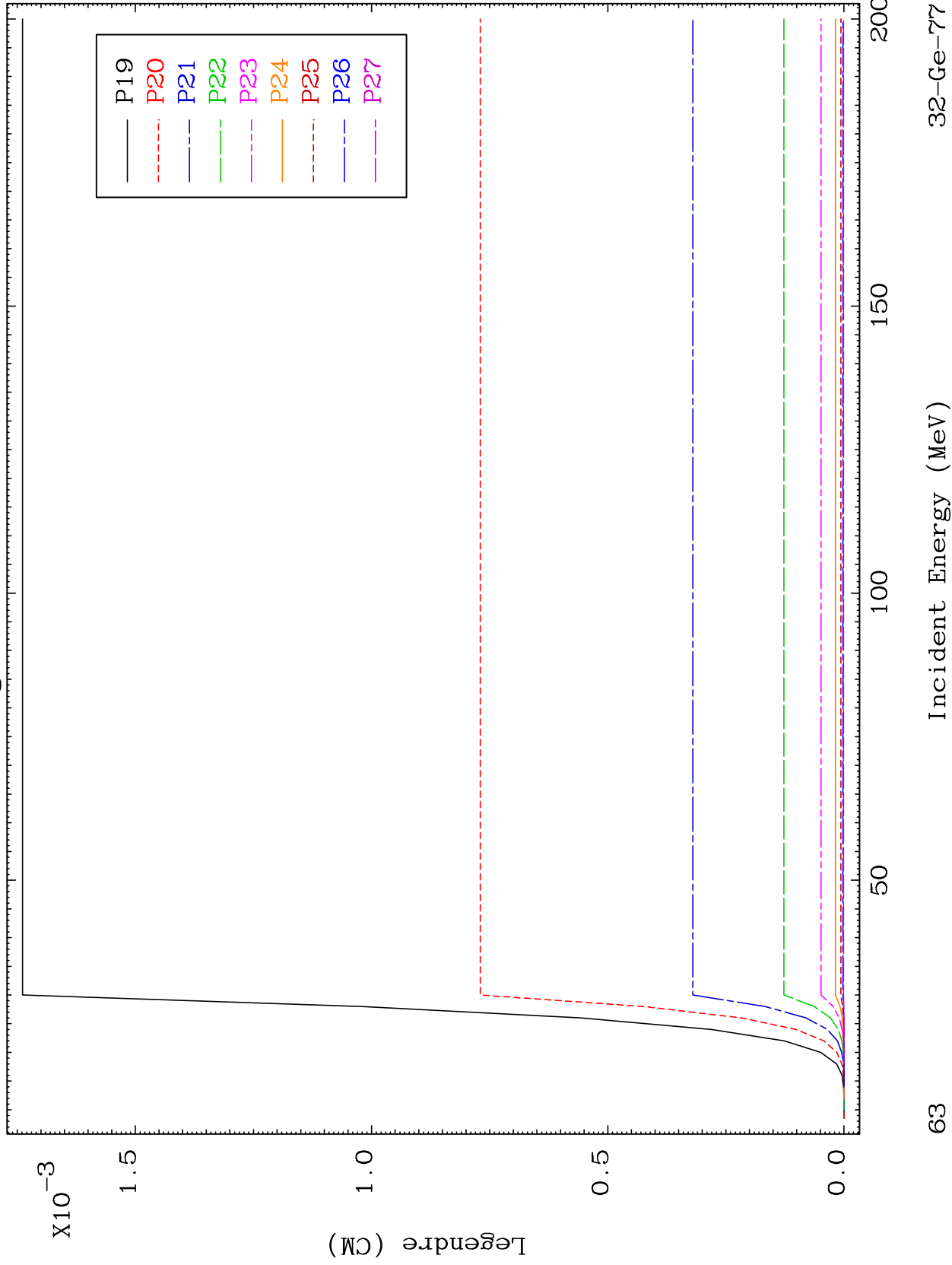




MAT 3246

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

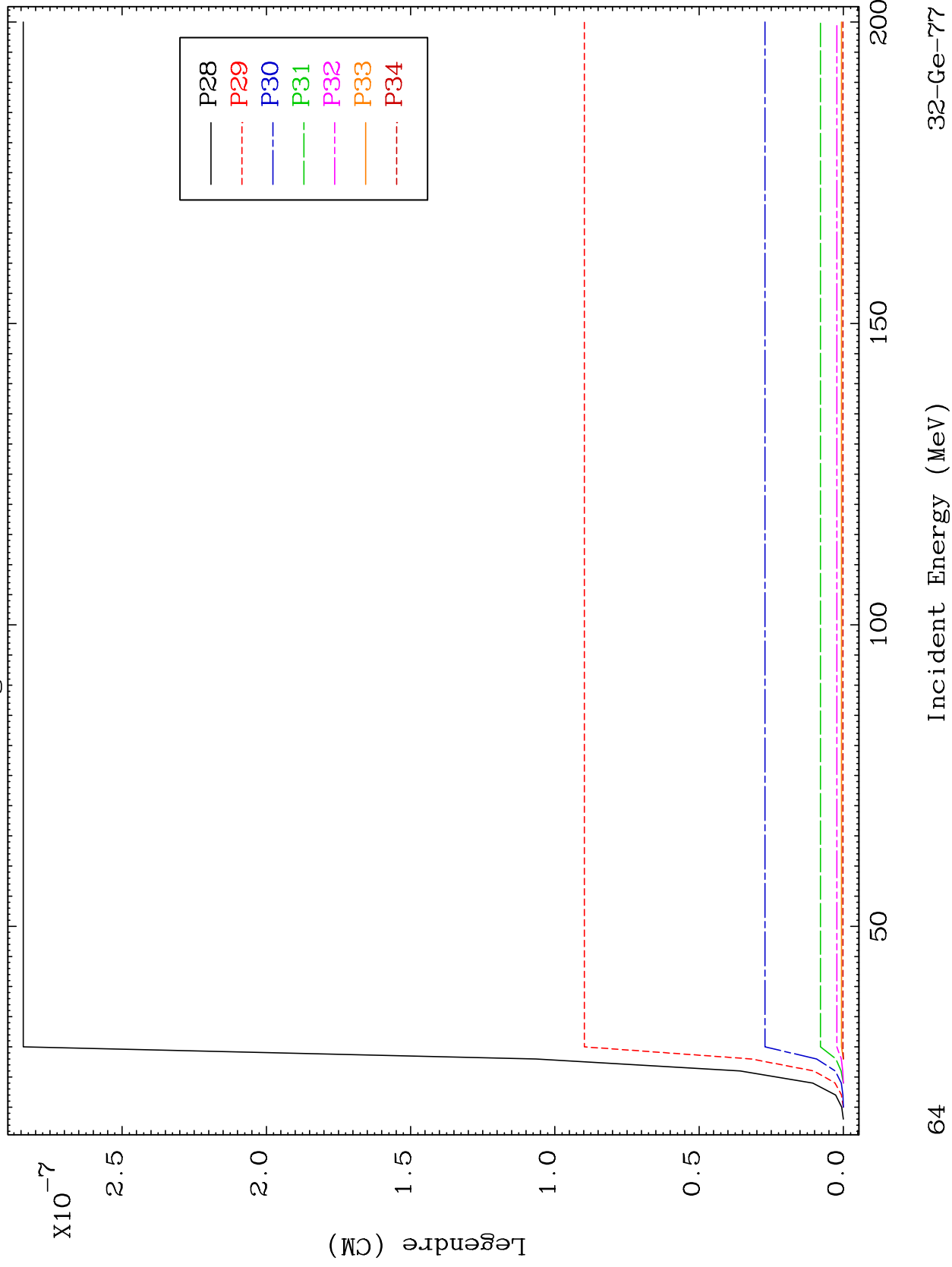
32-Ge-77



MAT 3246

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

32-Ge-77



64

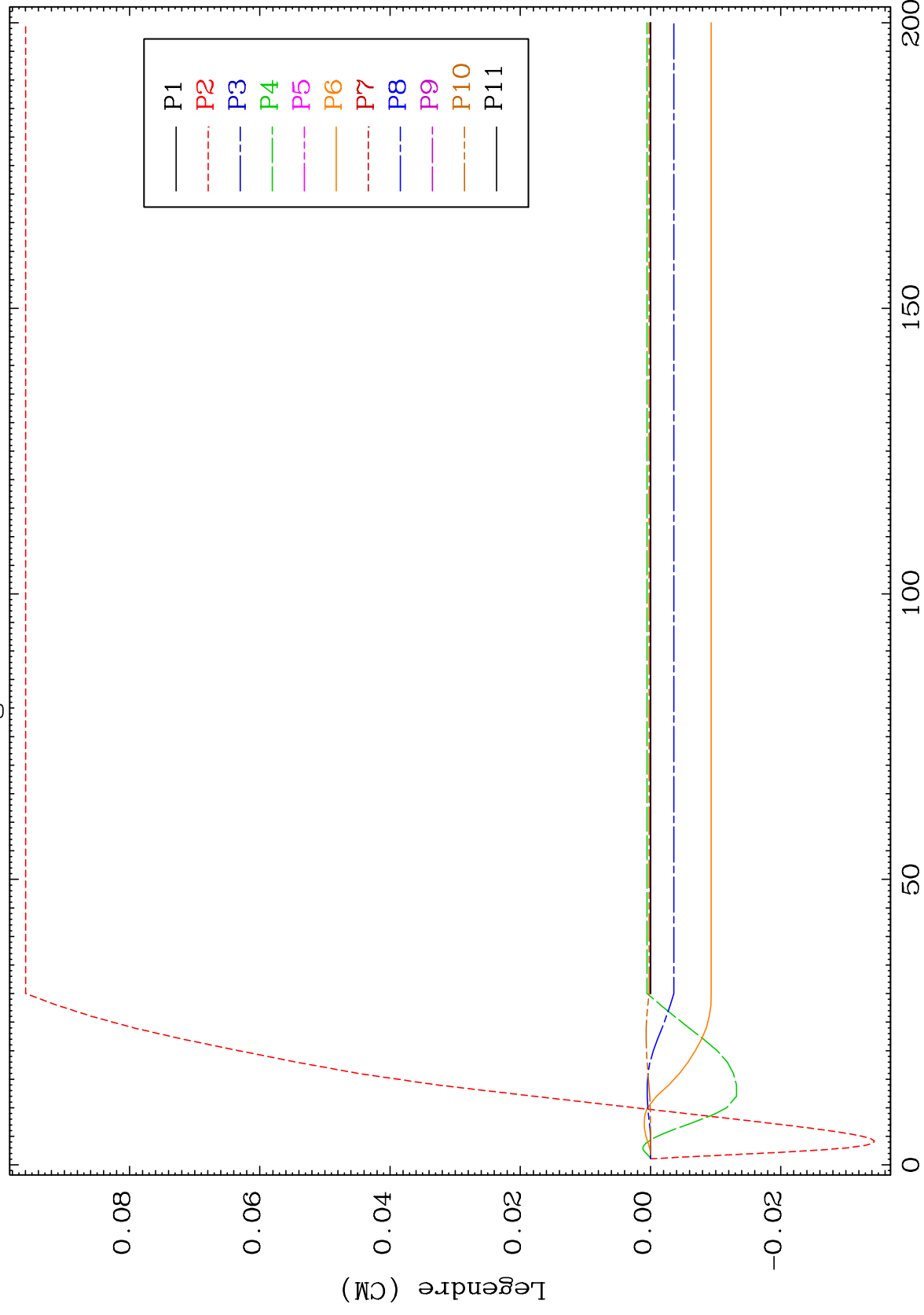
Incident Energy (MeV)

32-Ge-77

MAT 3246

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

32-Ge-77



32-Ge-77

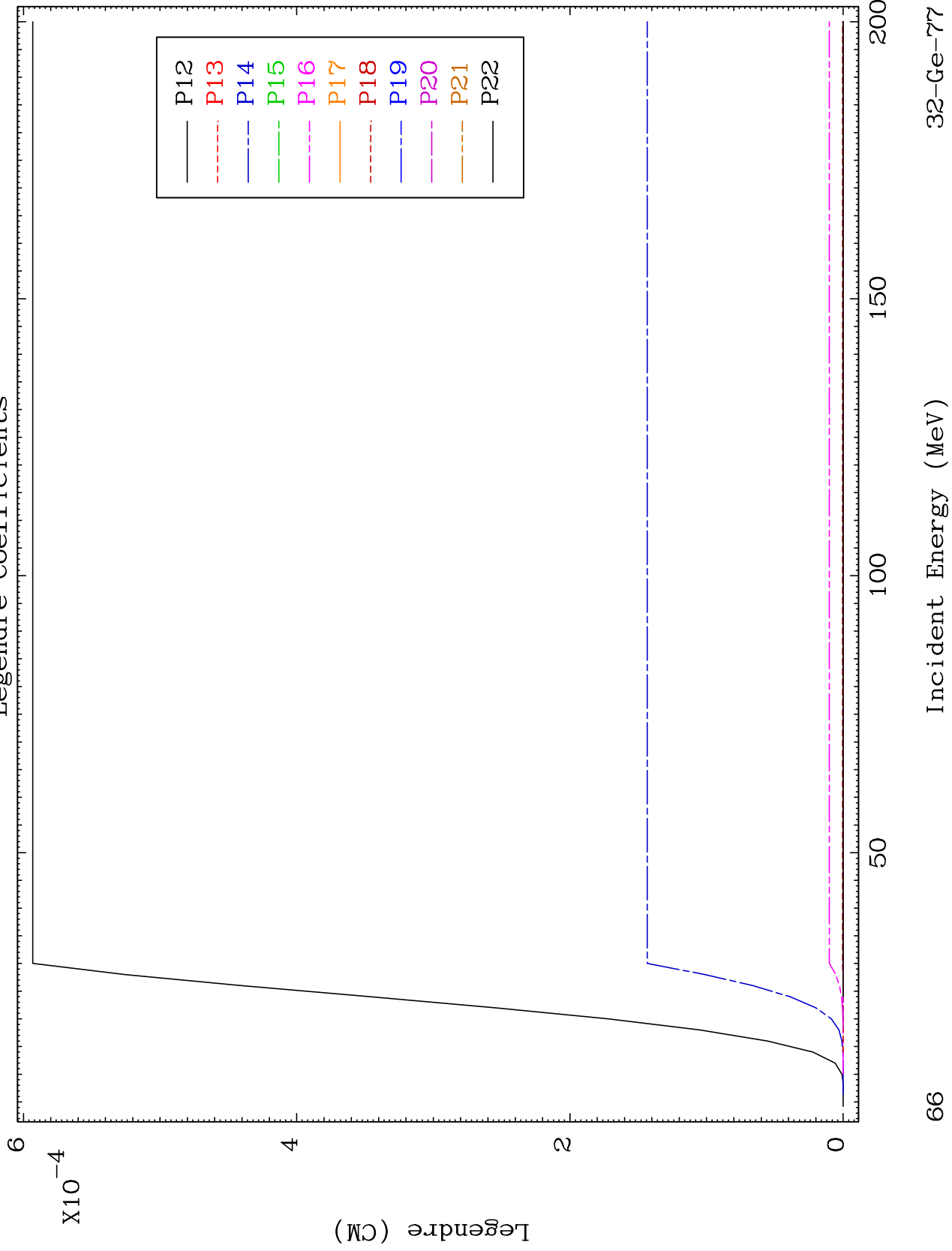
Incident Energy (MeV)

65

MAT 3246

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

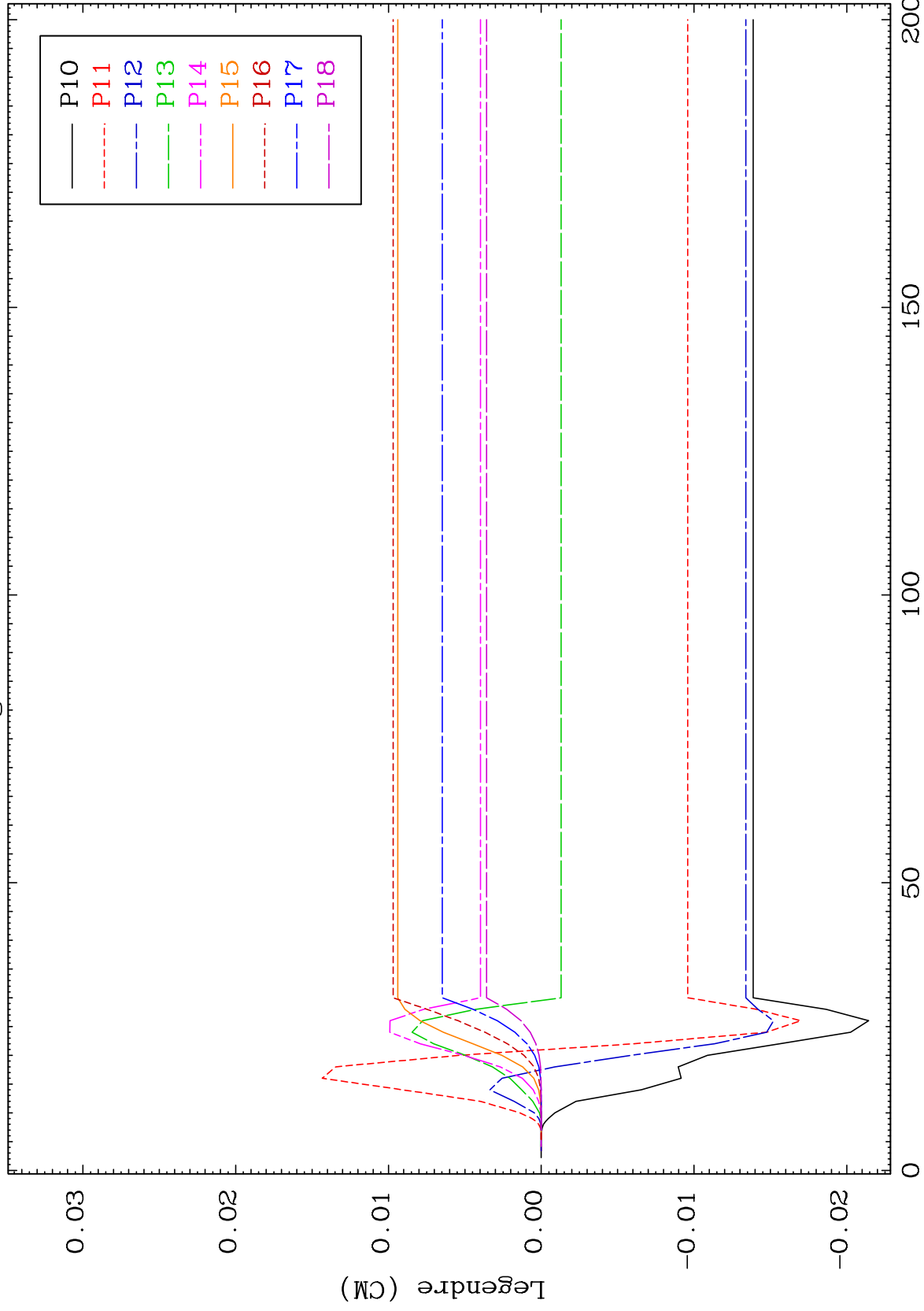
32-Ge-77



MAT 3246

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

32-Ge-77



68

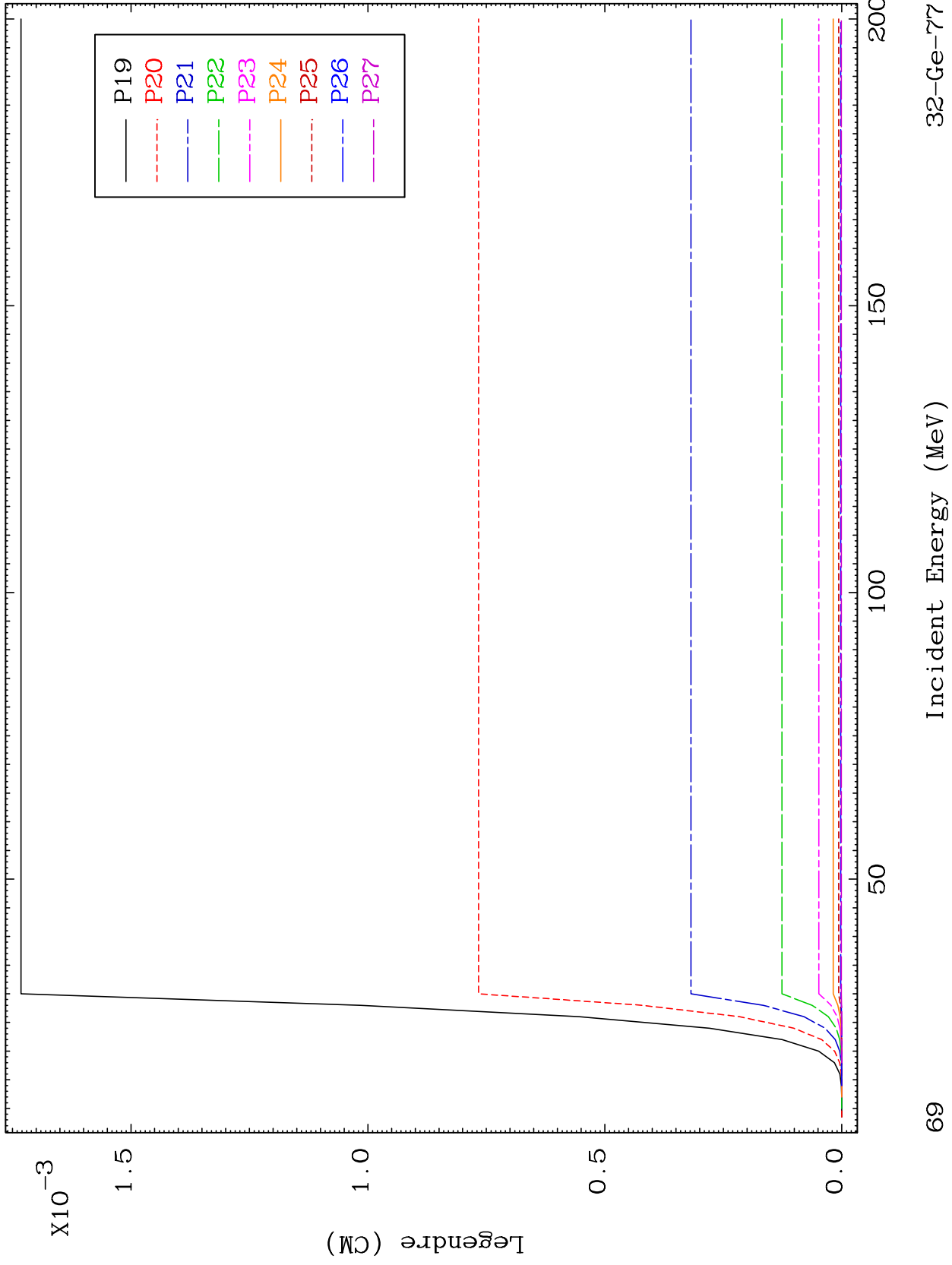
Incident Energy (MeV)

32-Ge-77

MAT 3246

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

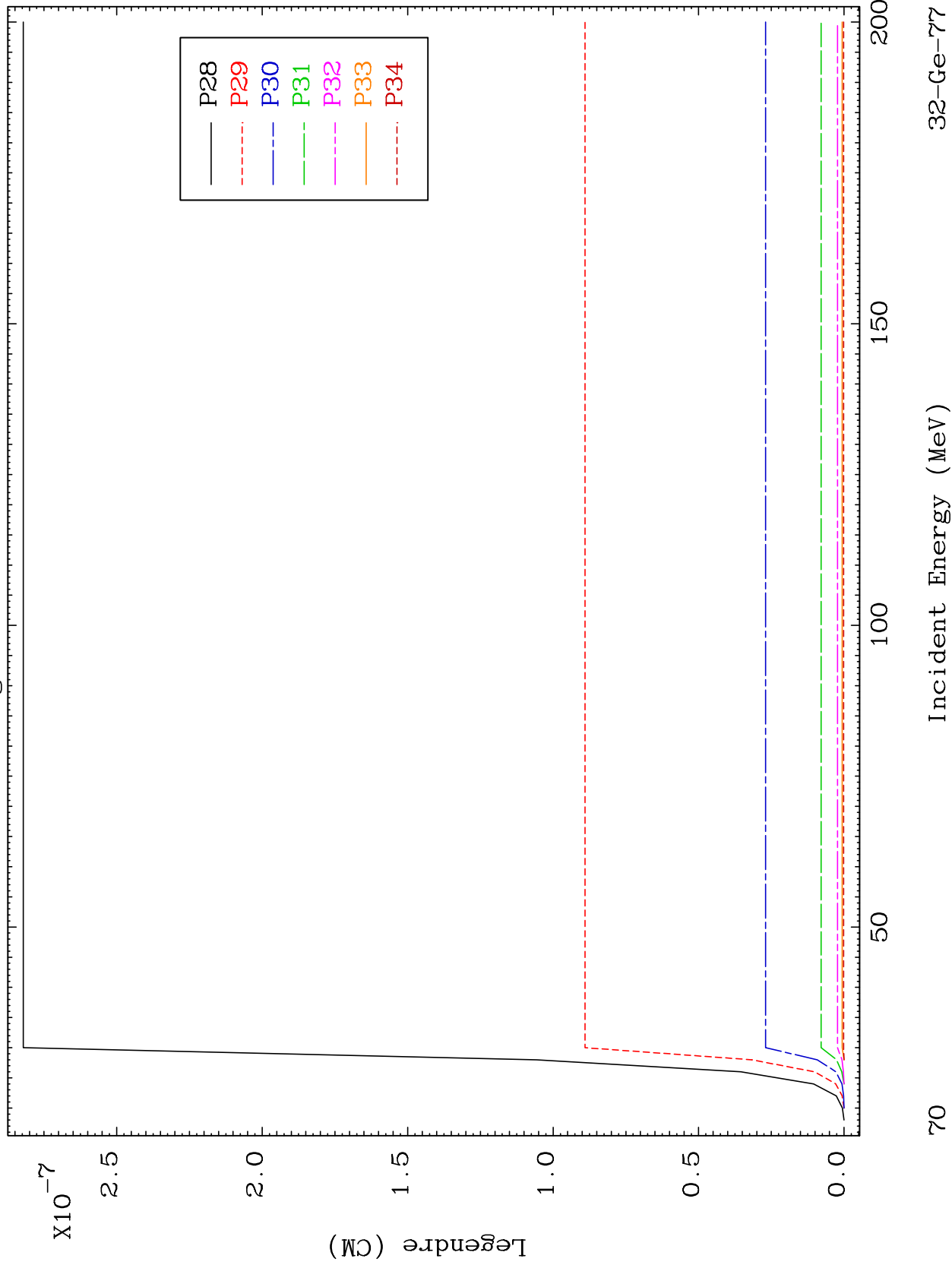
32-Ge-77



MAT 3246

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

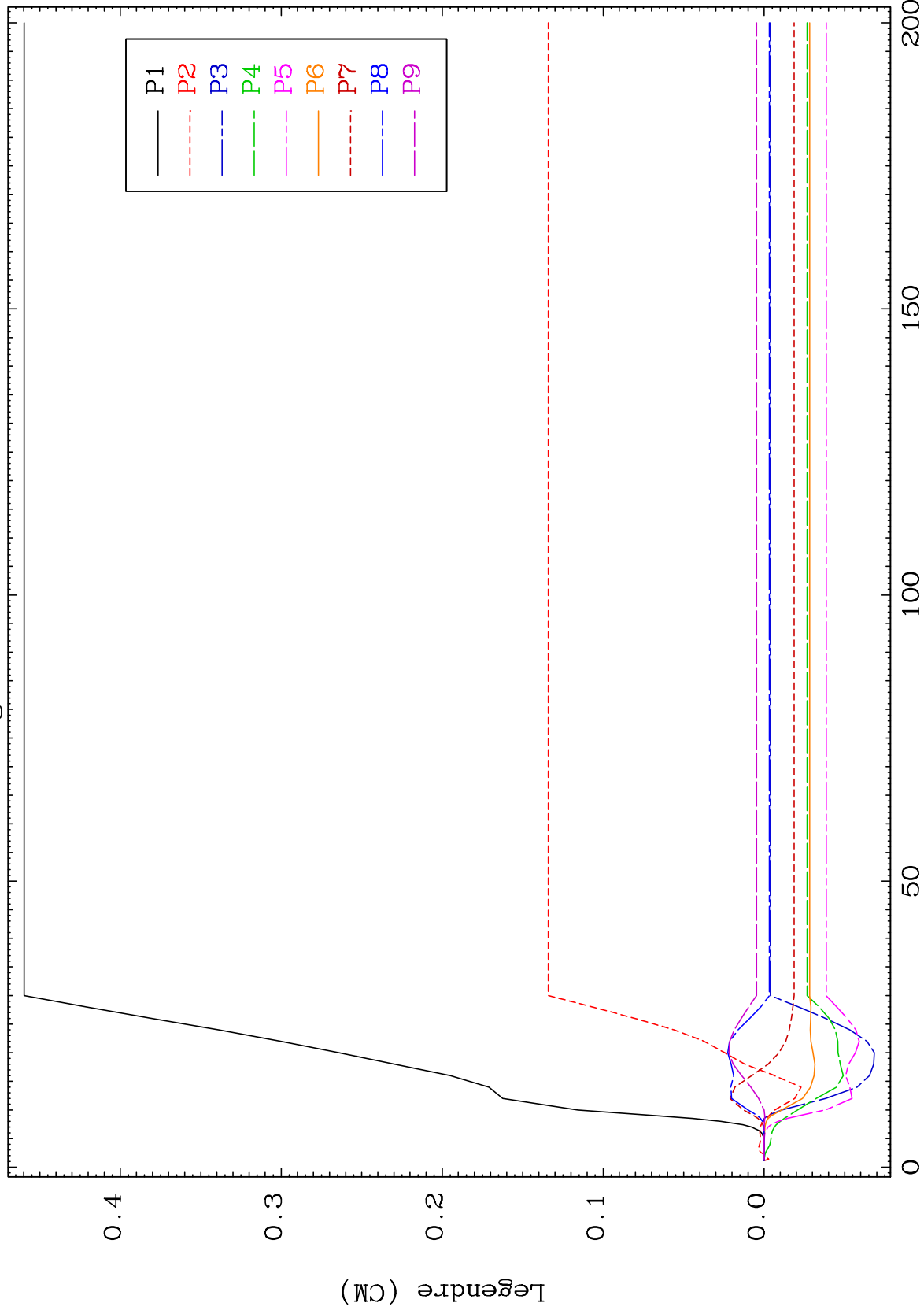
32-Ge-77



MAT 3246

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

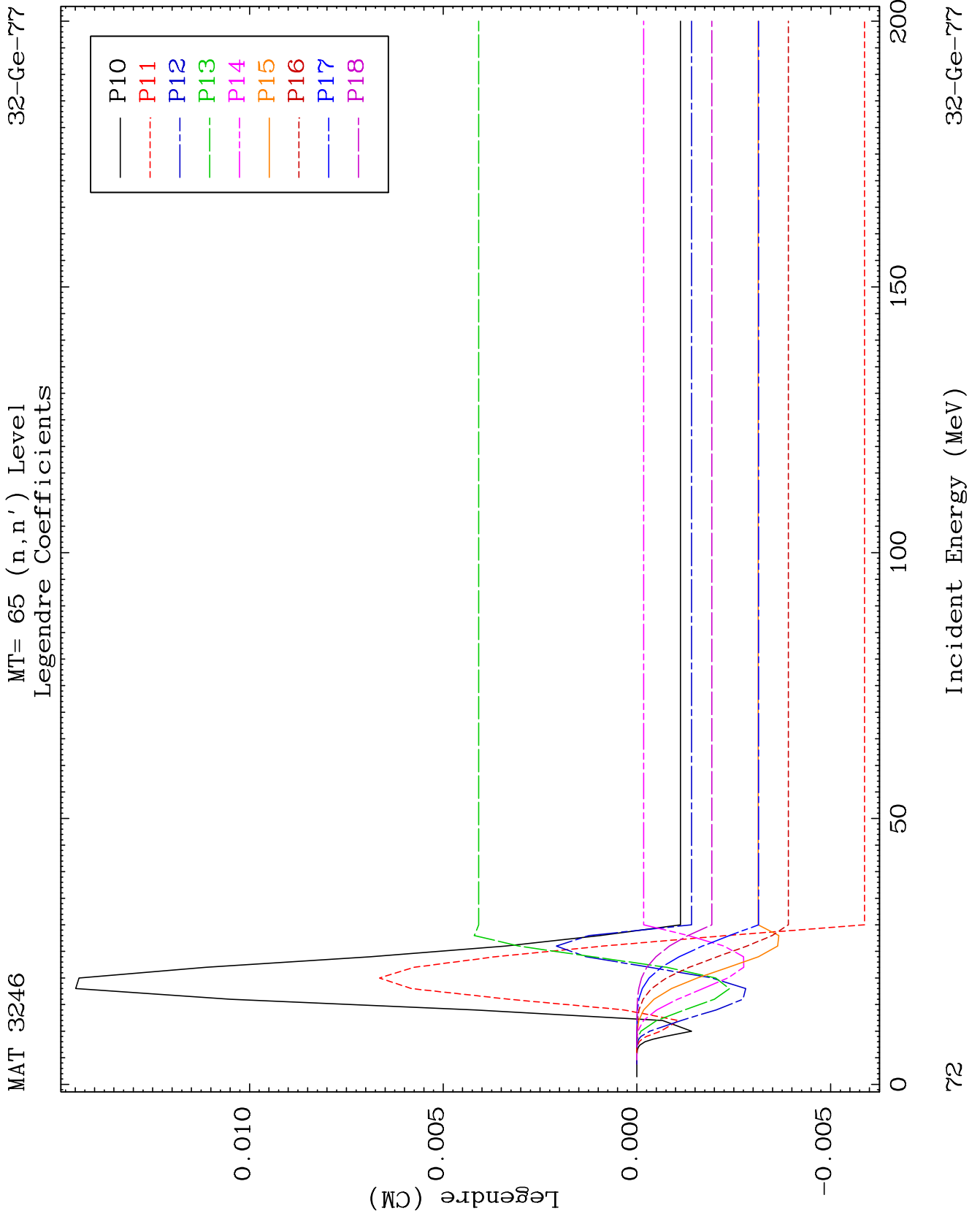
32-Ge-77



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Incident Energy (MeV)

32-Ge-77

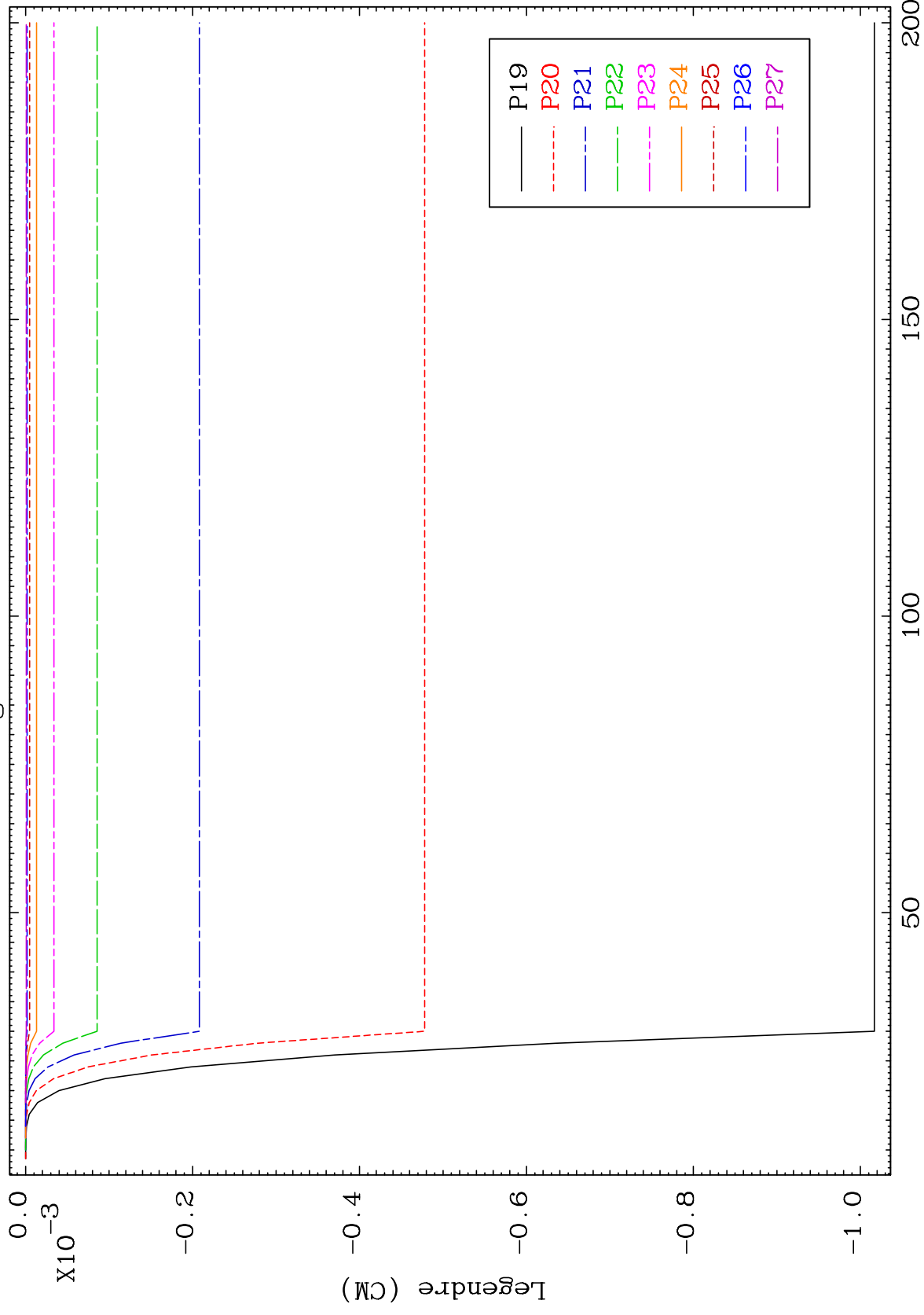


MAT 3246

MT= 65 (n,n') Level

Legendre Coefficients

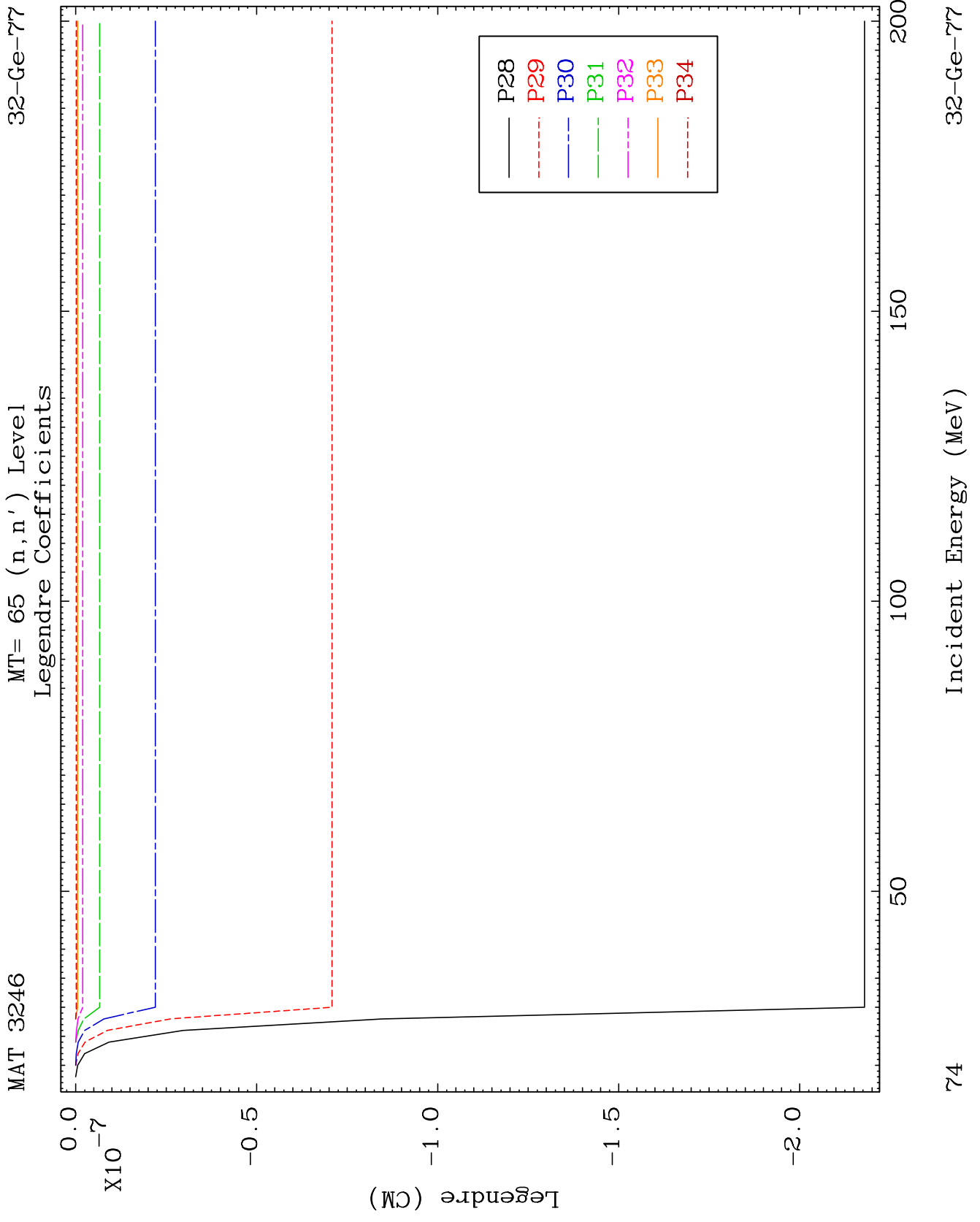
32-Ge-77



32-Ge-77

Incident Energy (MeV)

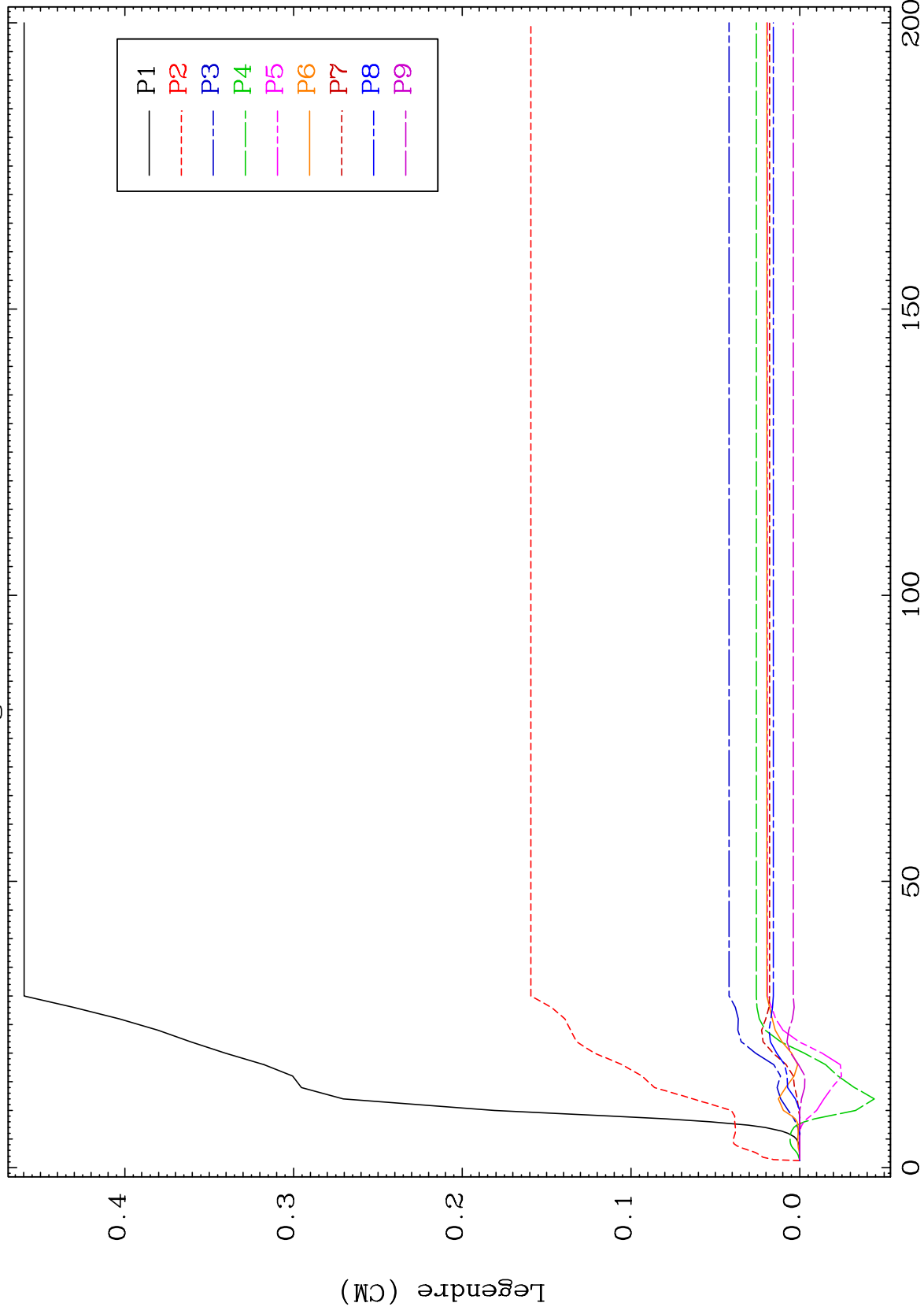
73



MAT 3246

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

32-Ge-77



75

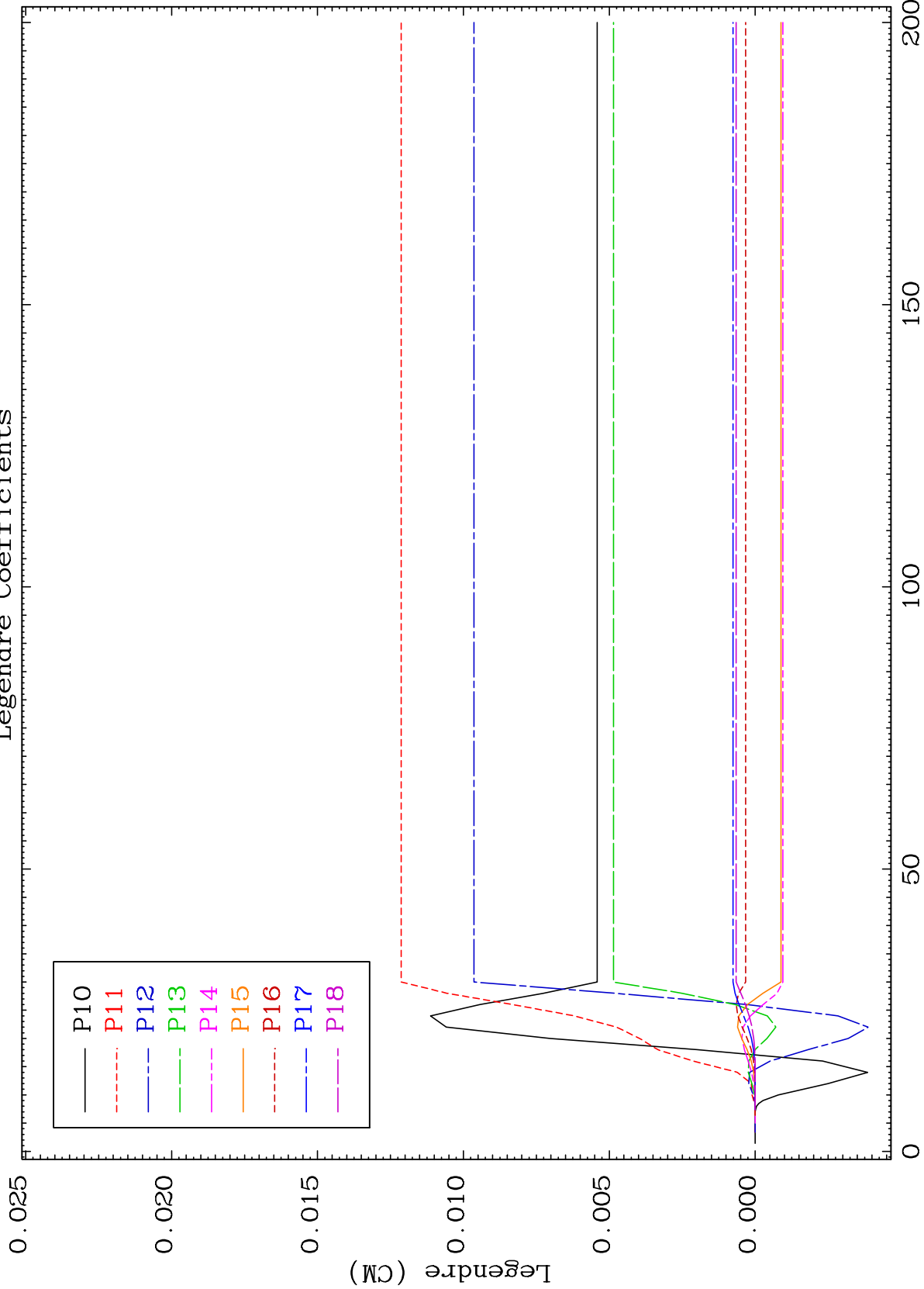
Incident Energy (MeV)

32-Ge-77

MAT 3246

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

32-Ge-77



76

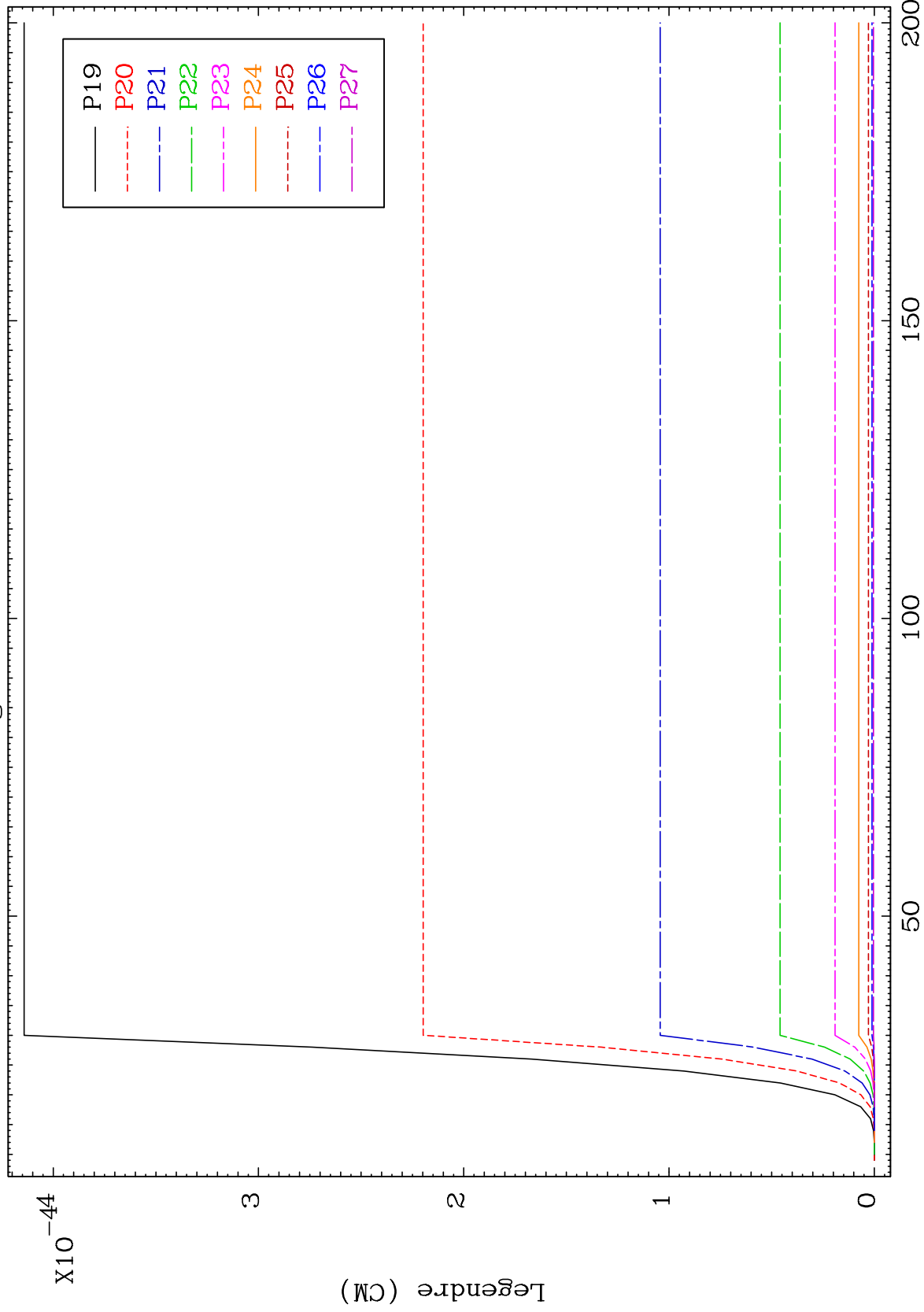
Incident Energy (MeV)

32-Ge-77

MAT 3246

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

32-Ge-77



77

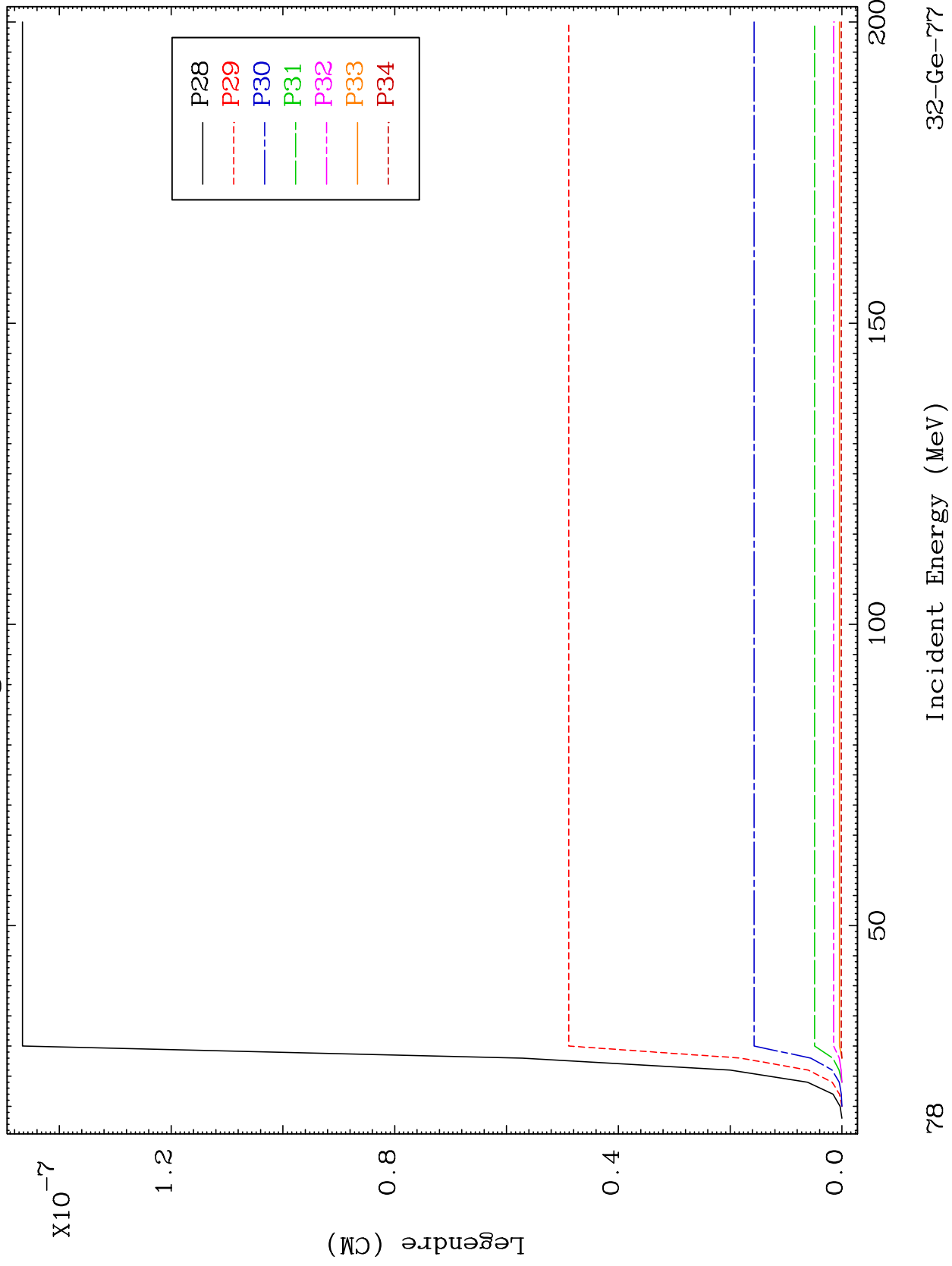
Incident Energy (MeV)

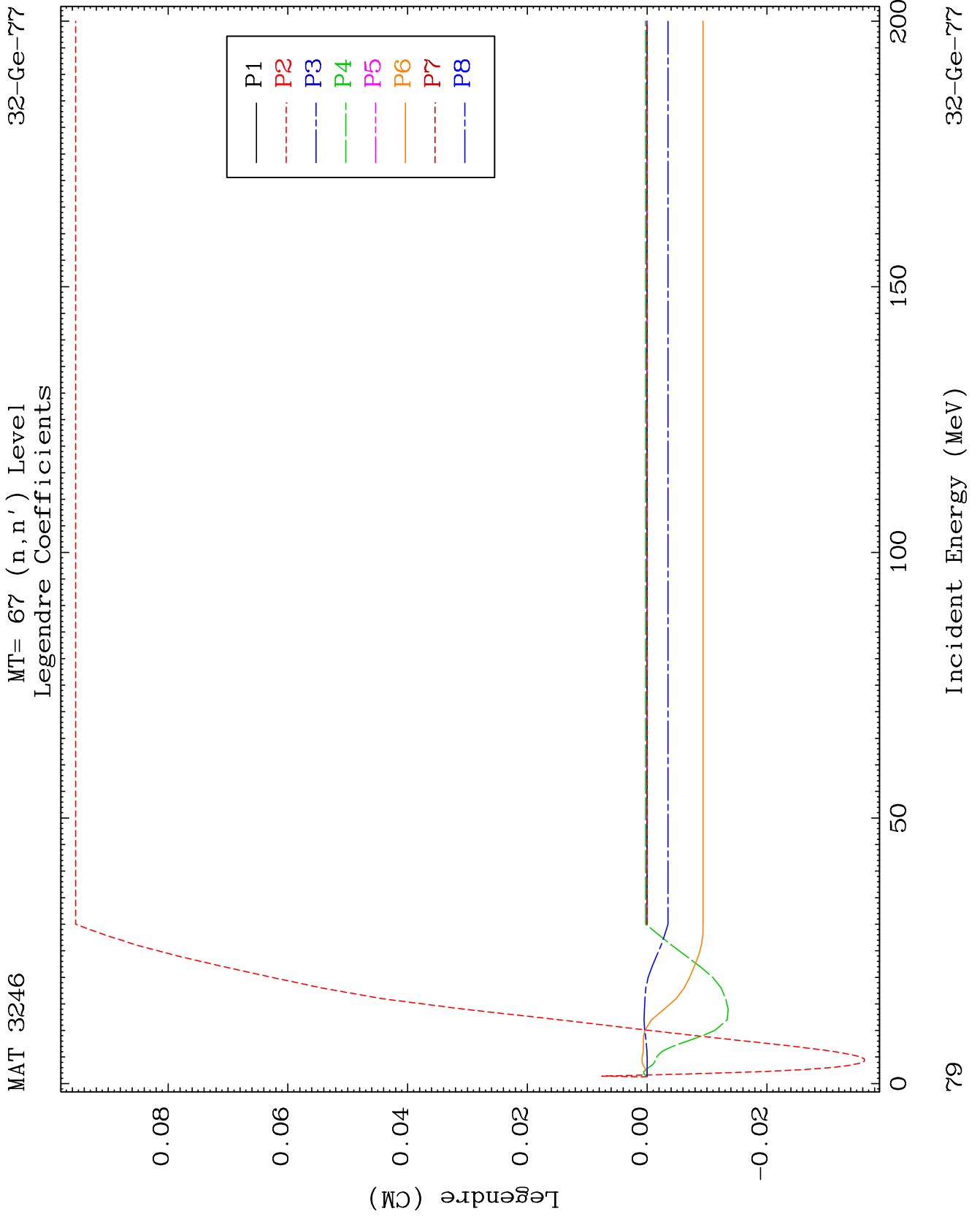
32-Ge-77

MAT 3246

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

32-Ge-77

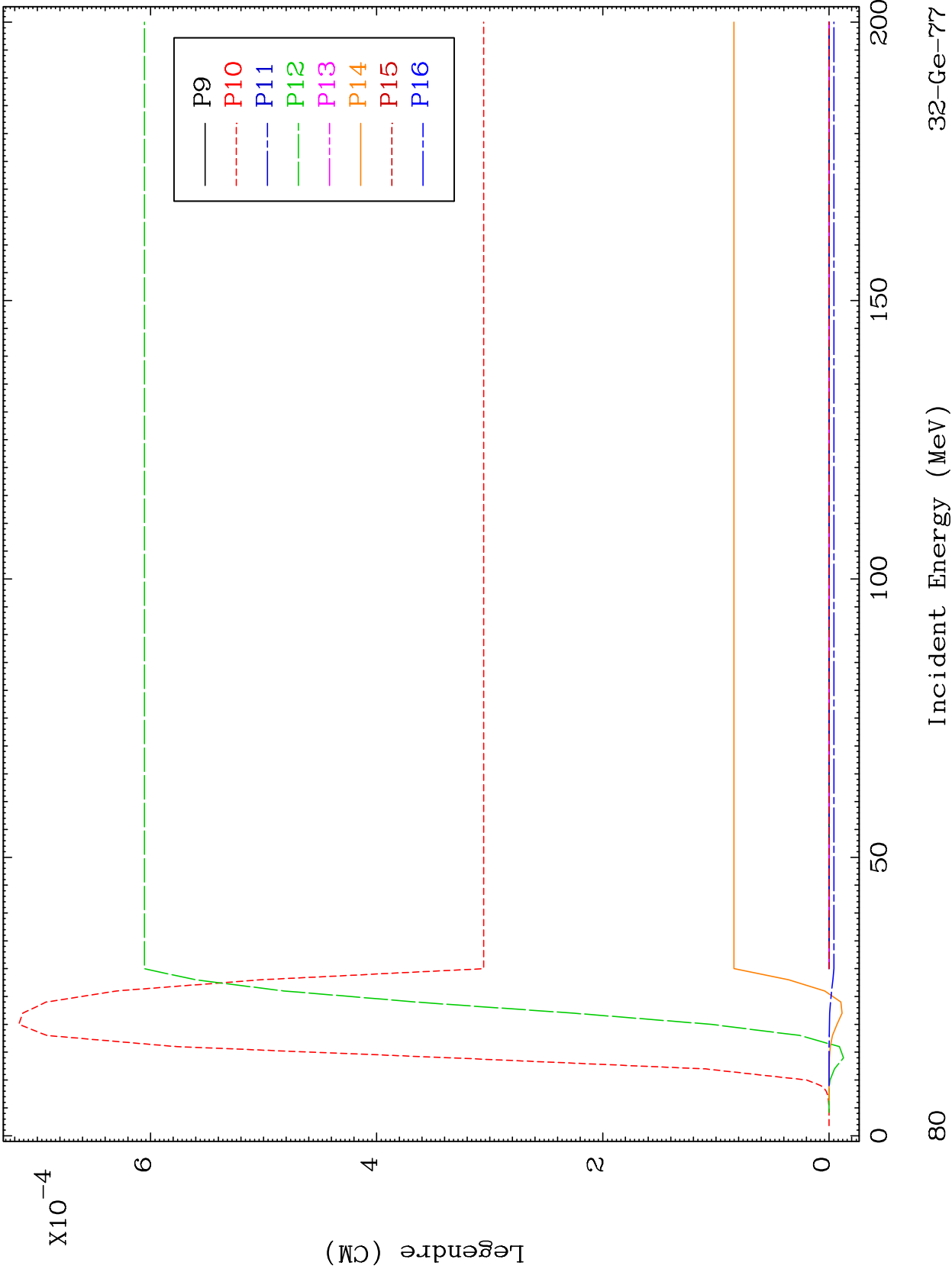




MAT 3246

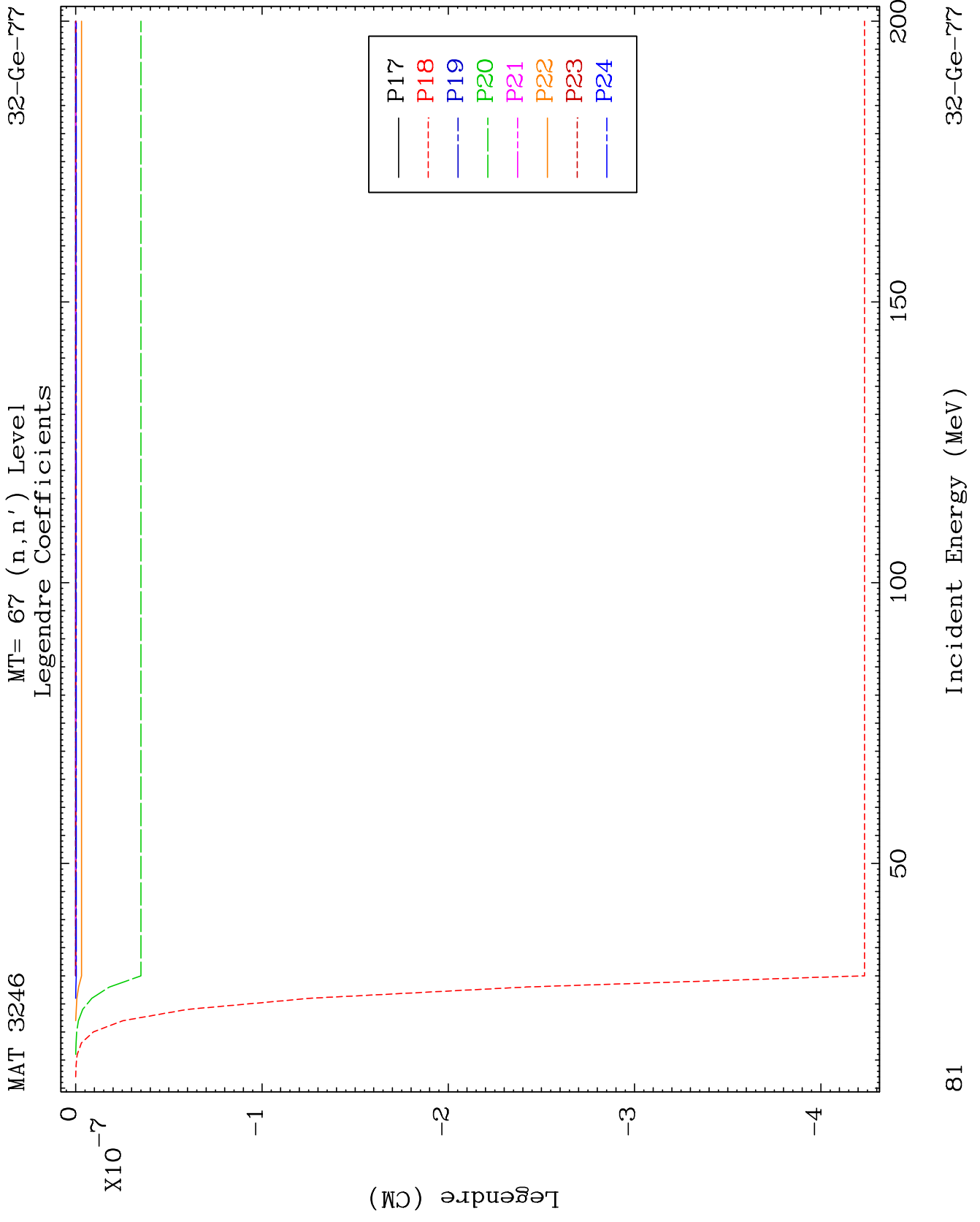
MT= 67 (n,n') Level
Legendre Coefficients

32-Ge-77



32-Ge-77

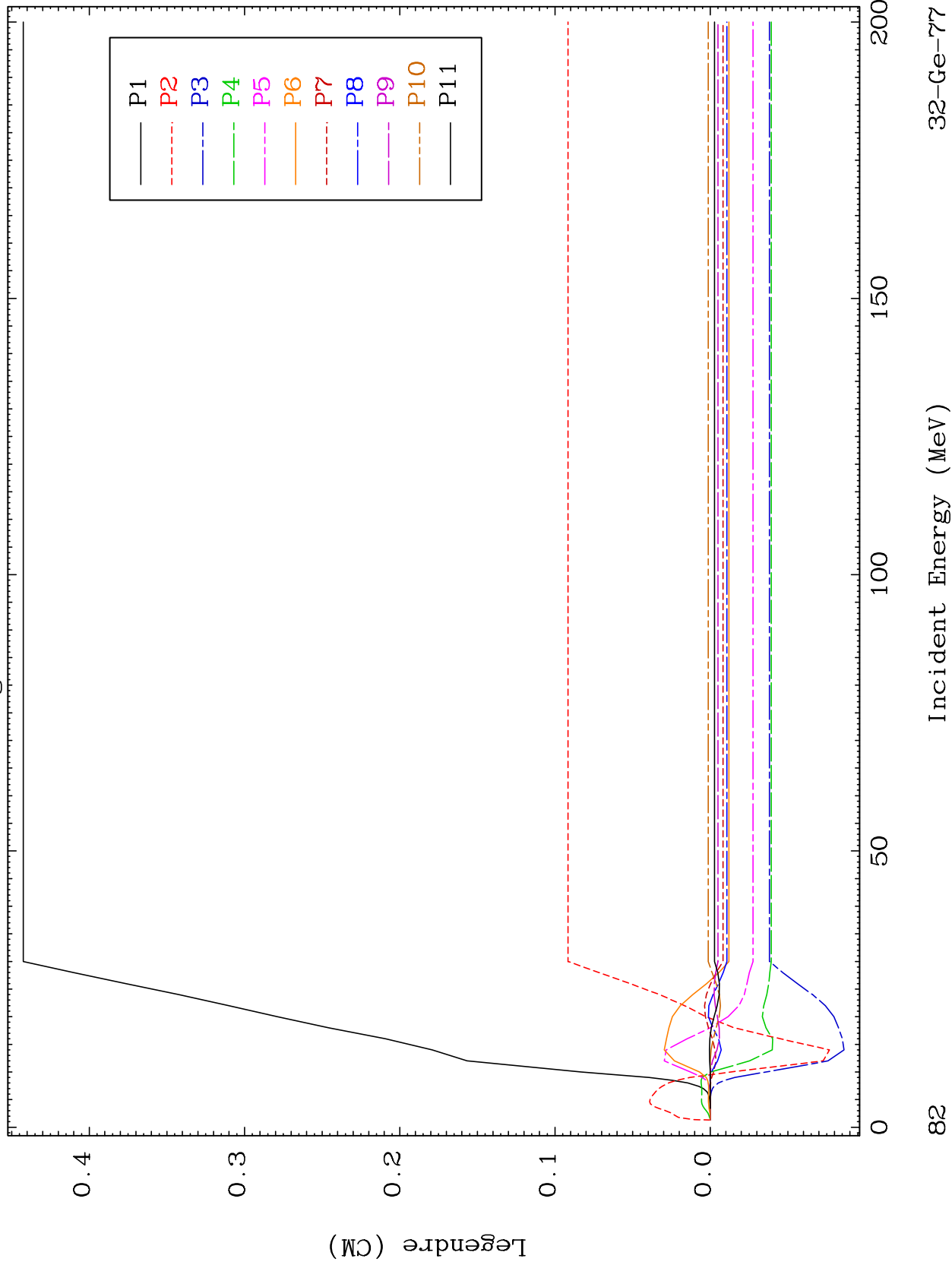
Incident Energy (MeV)



MAT 3246

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

32-Ge-77



32-Ge-77

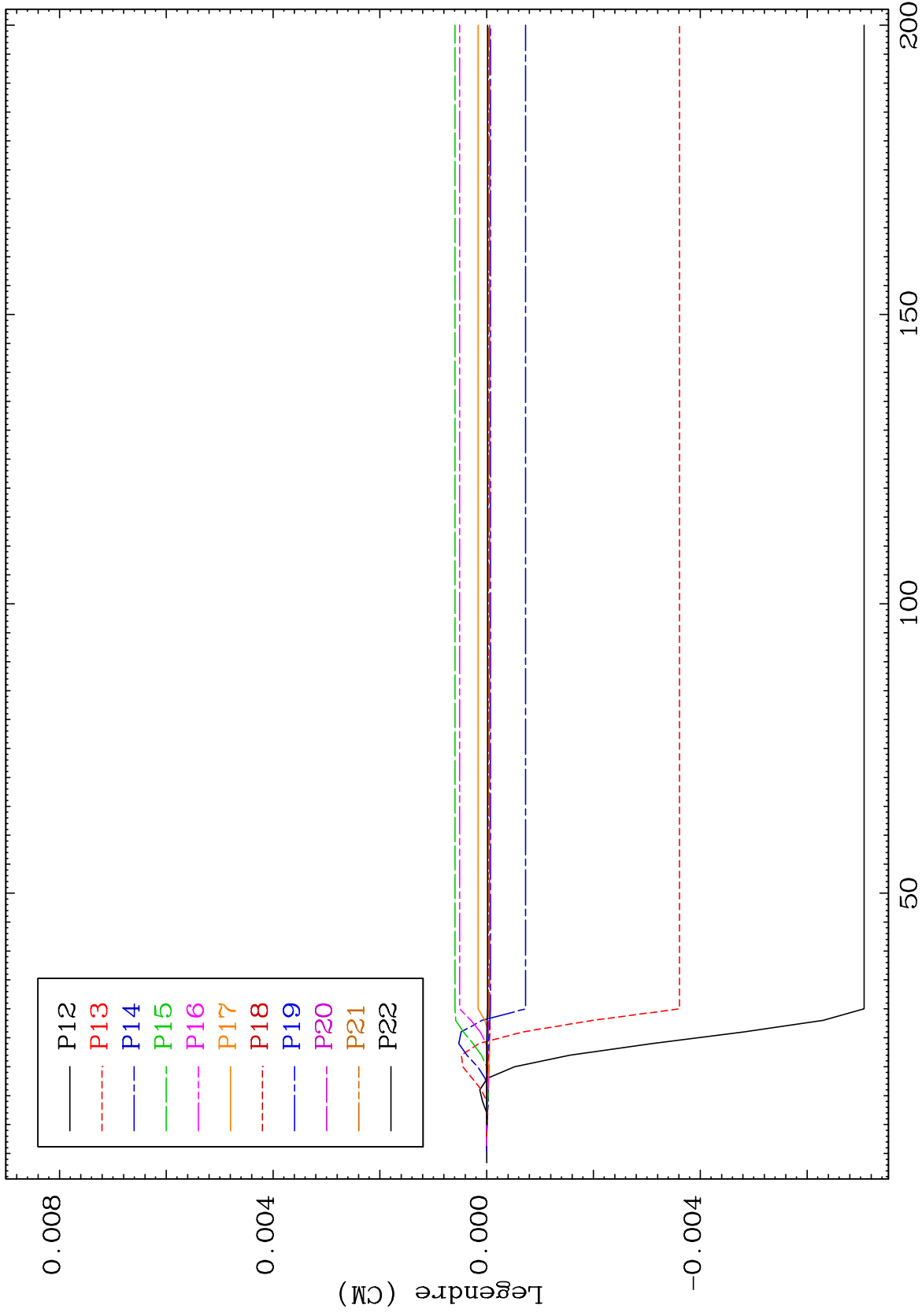
Incident Energy (MeV)

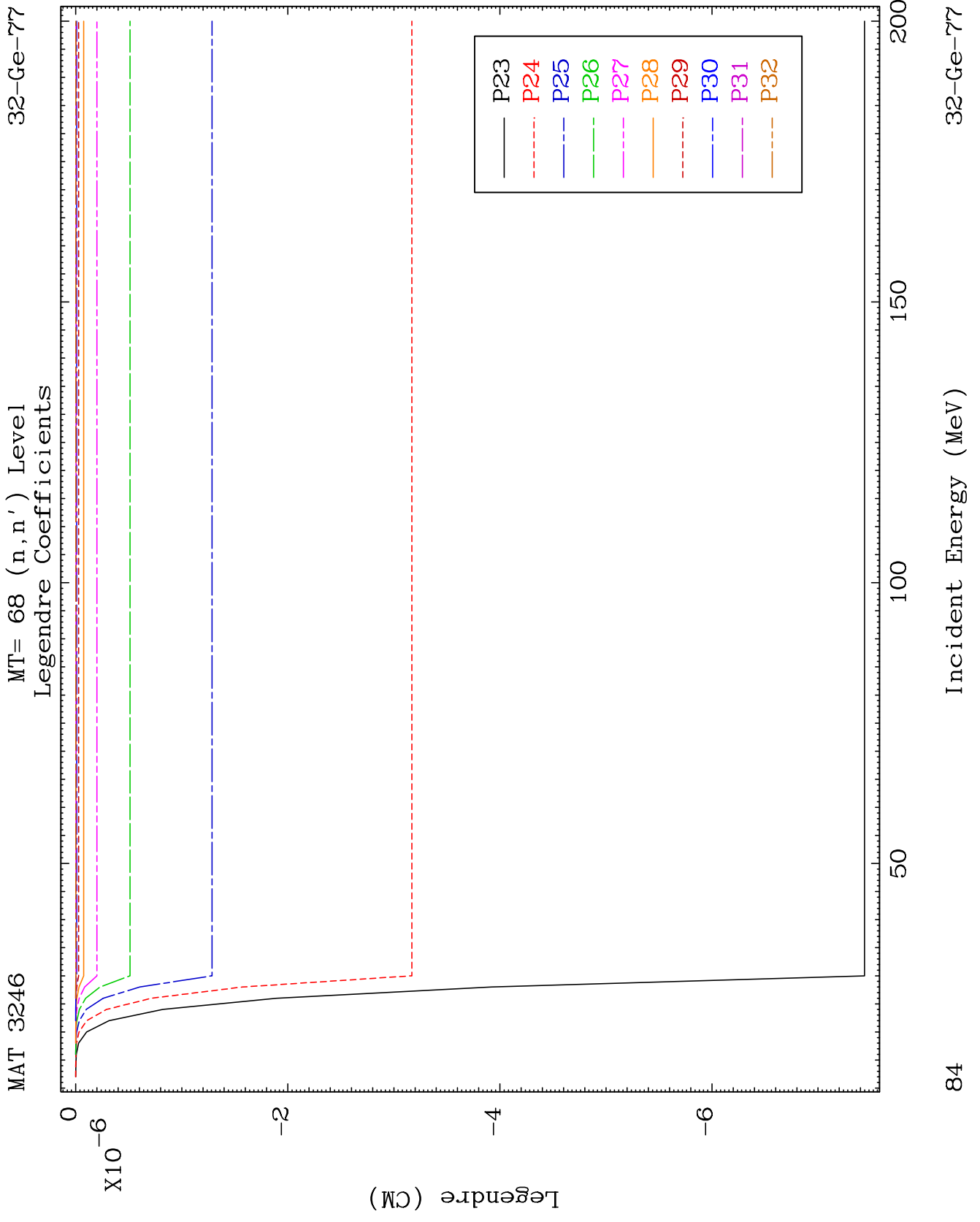
82

MAT 3246

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

32-Ge-77

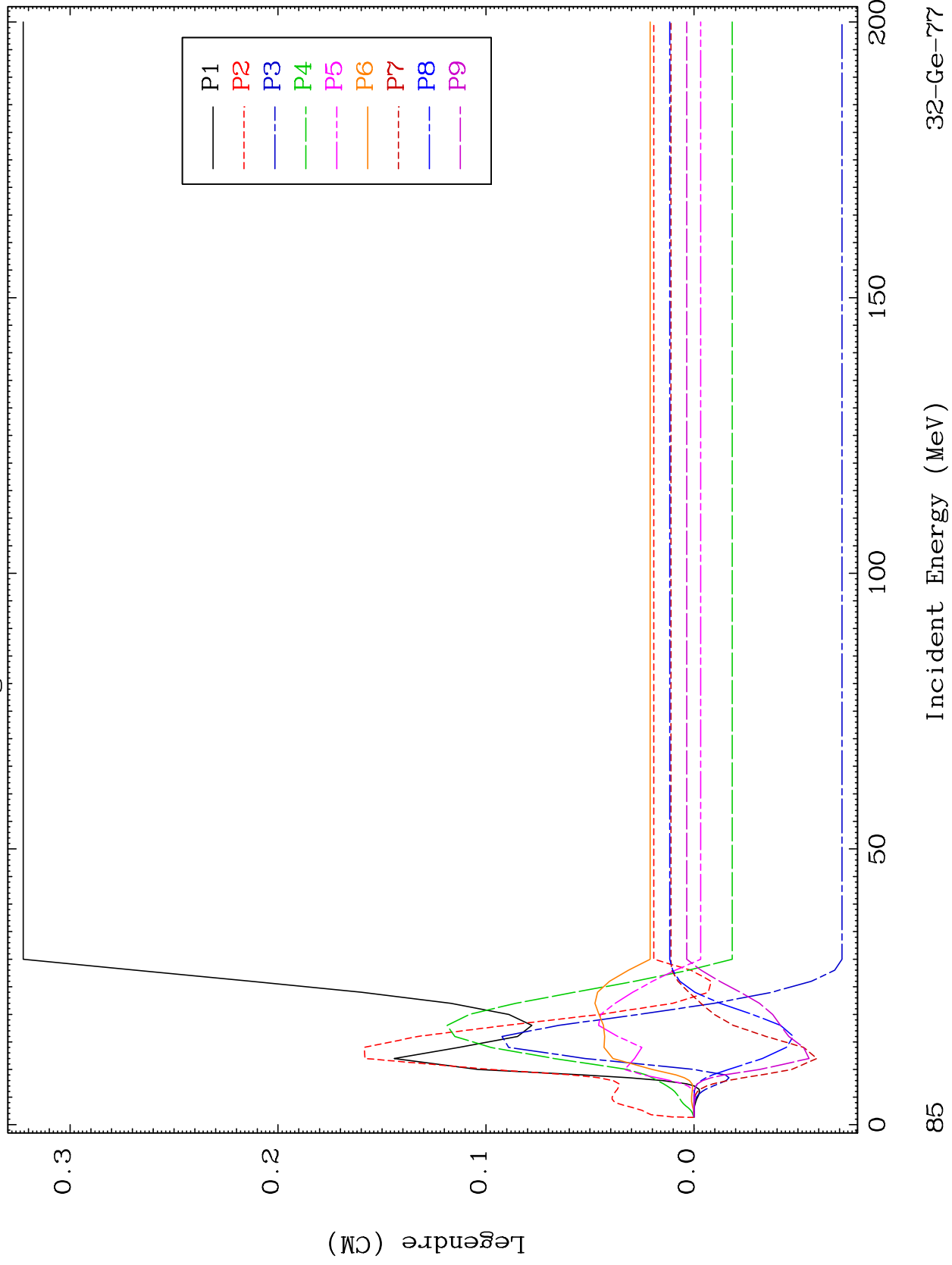




MAT 3246

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

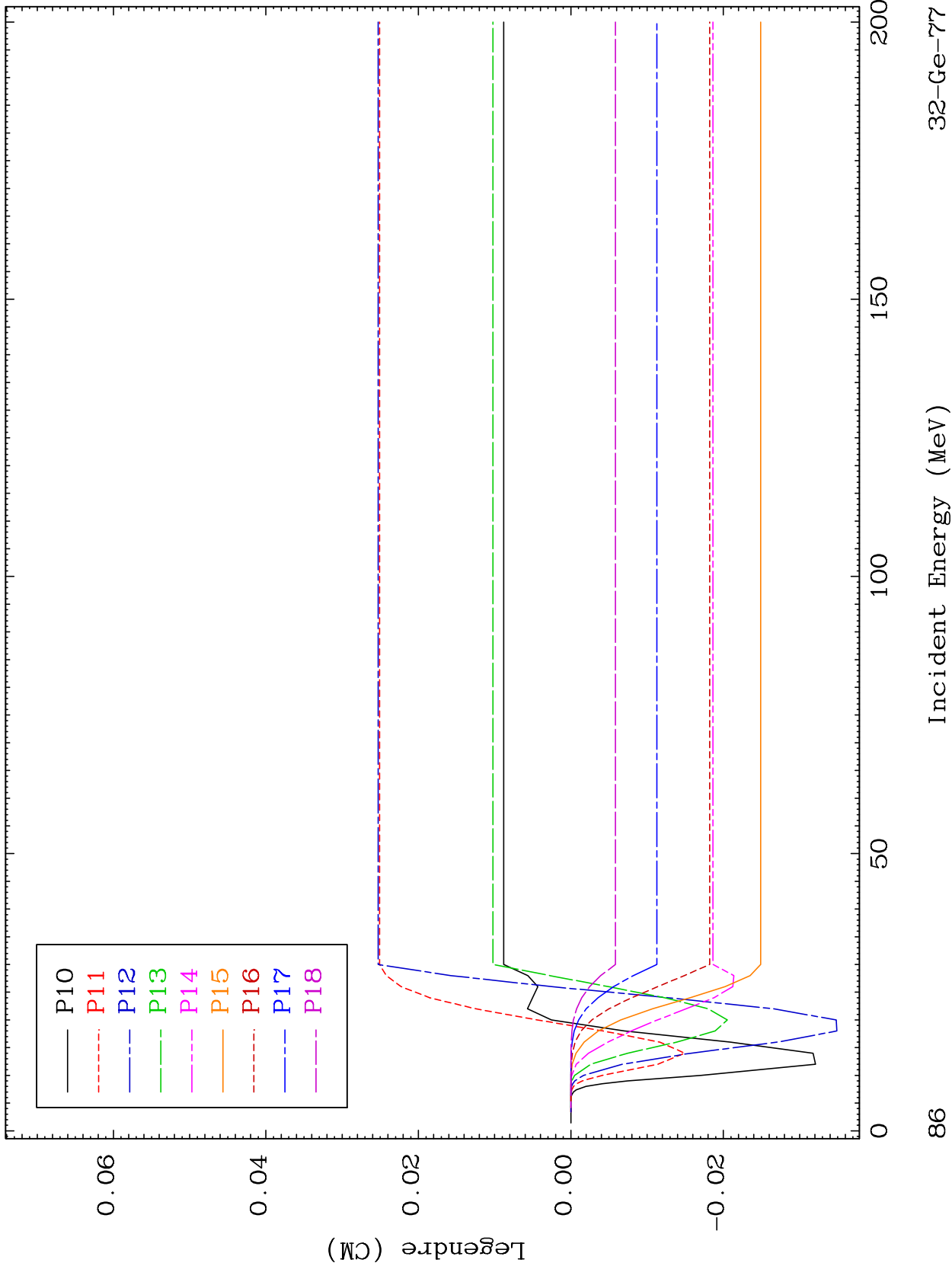
32-Ge-77



MAT 3246

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

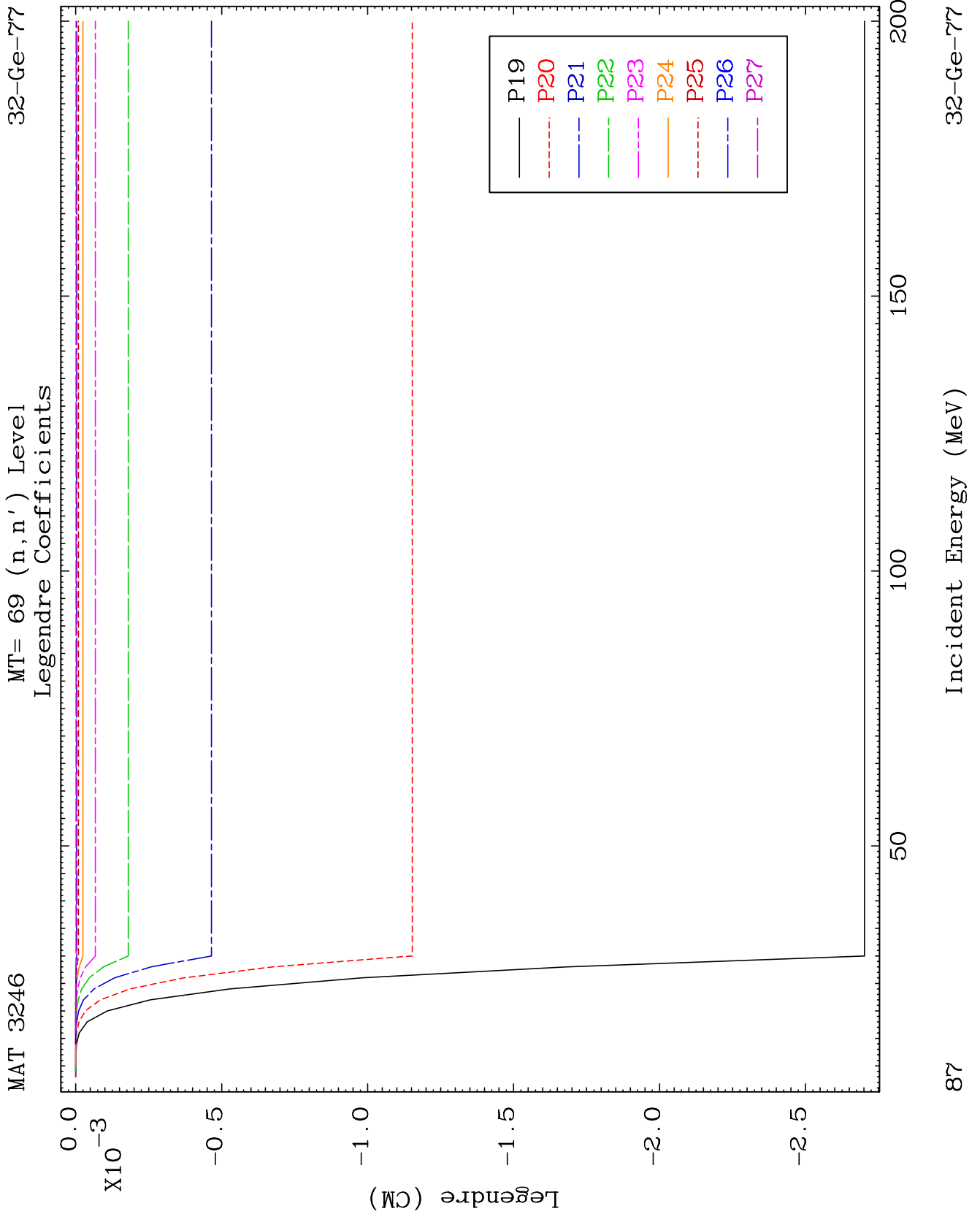
32-Ge-77

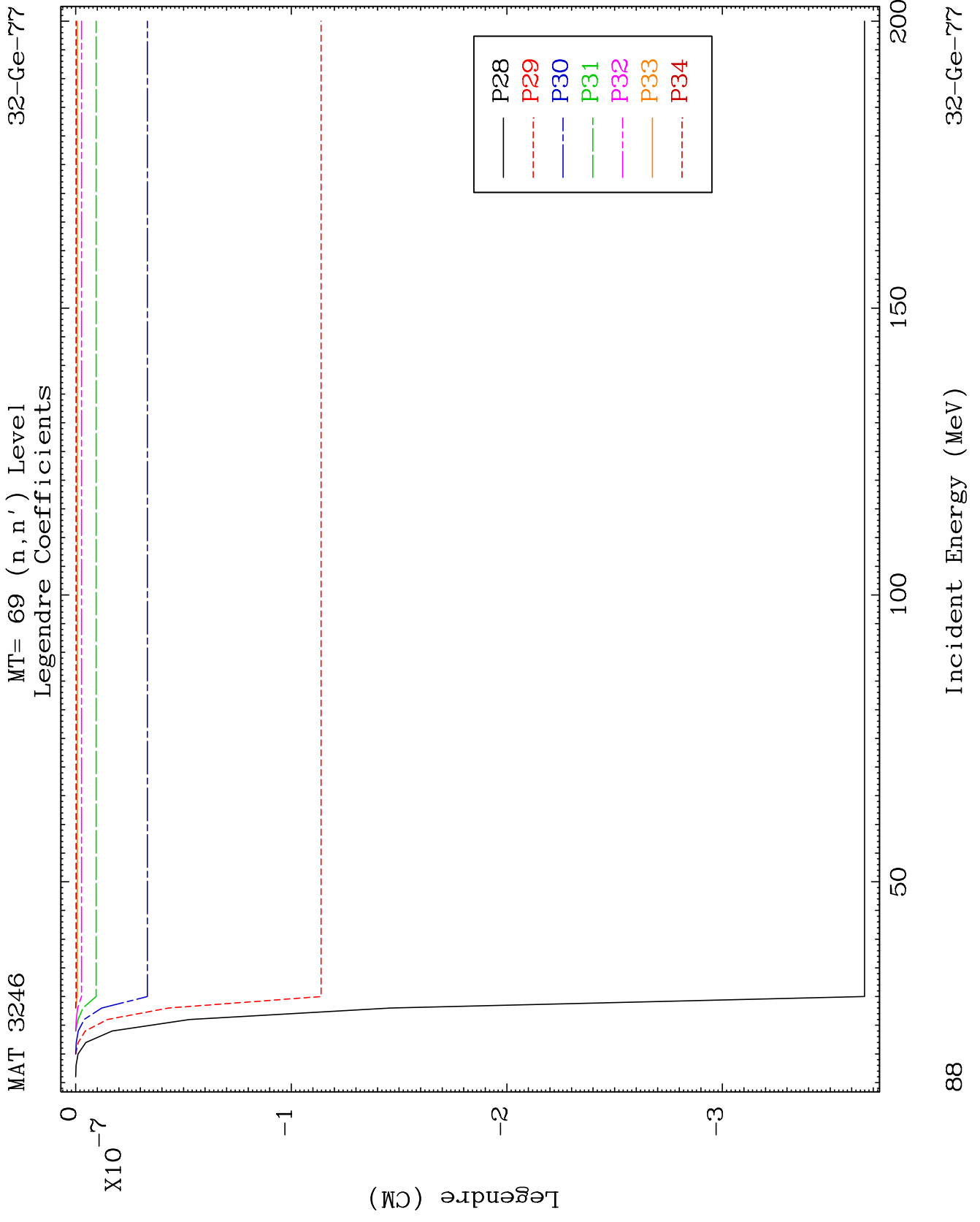


86

Incident Energy (MeV)

32-Ge-77

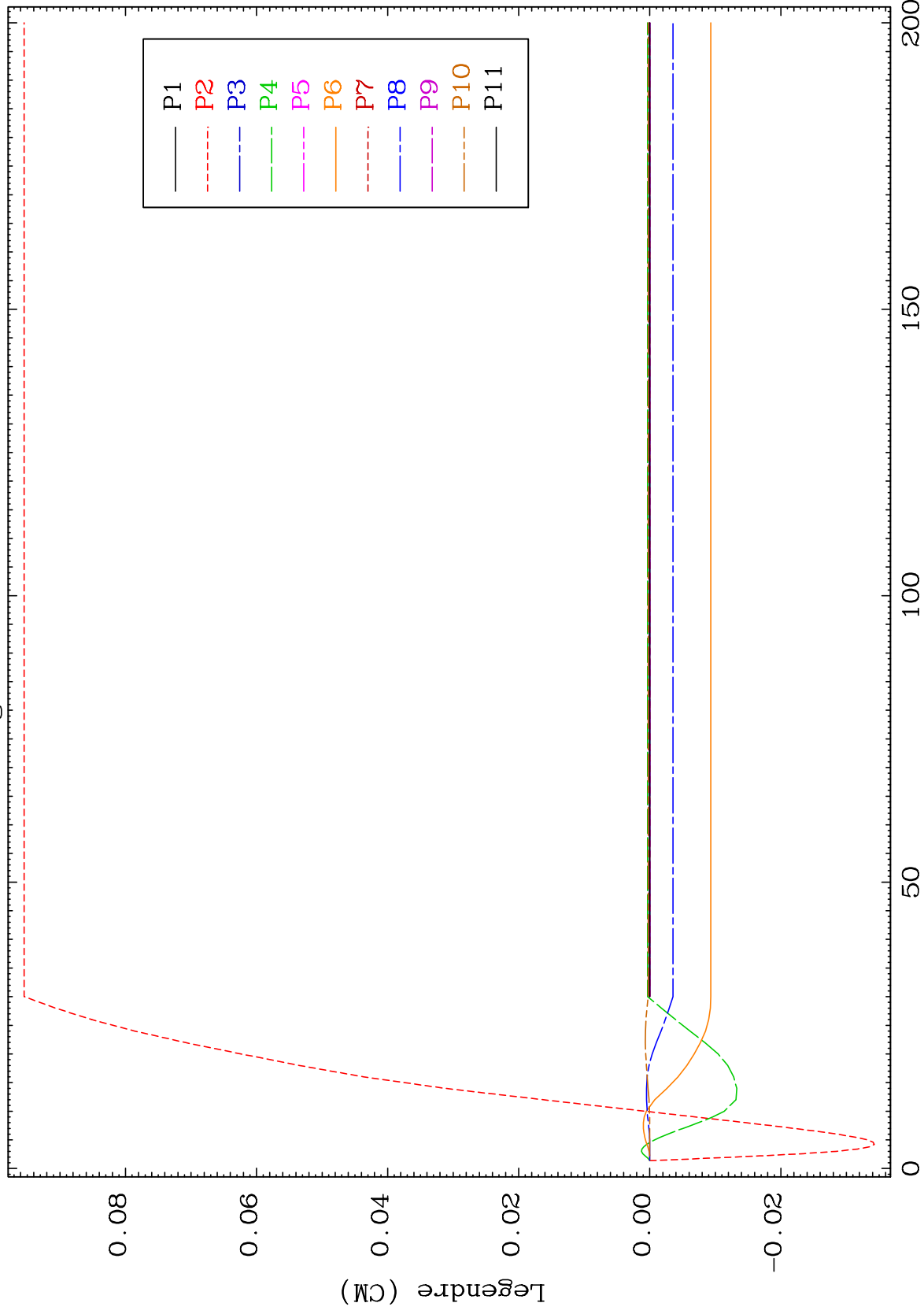




MAT 3246

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

32-Ge-77



89

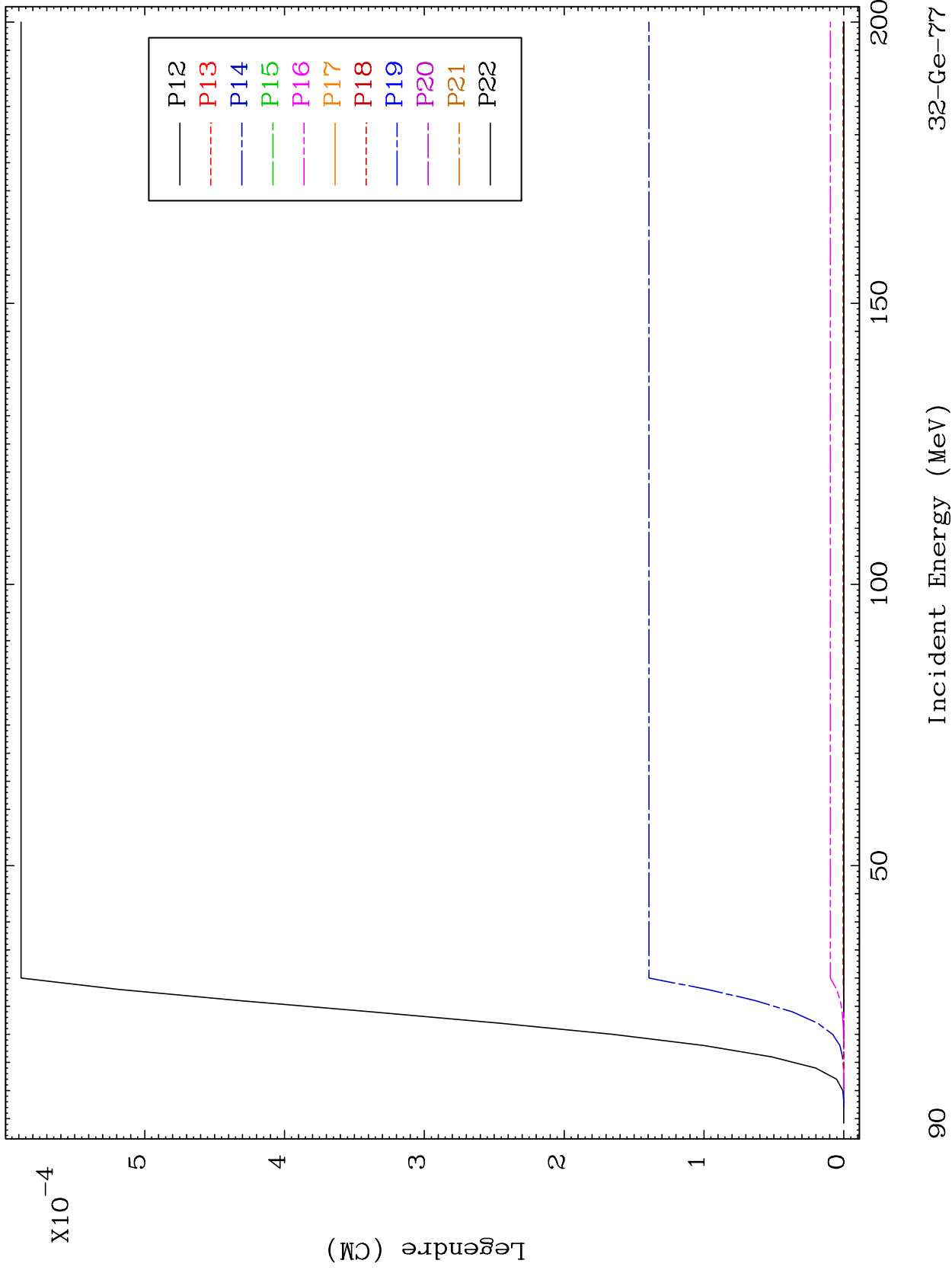
Incident Energy (MeV)

32-Ge-77

MAT 3246

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

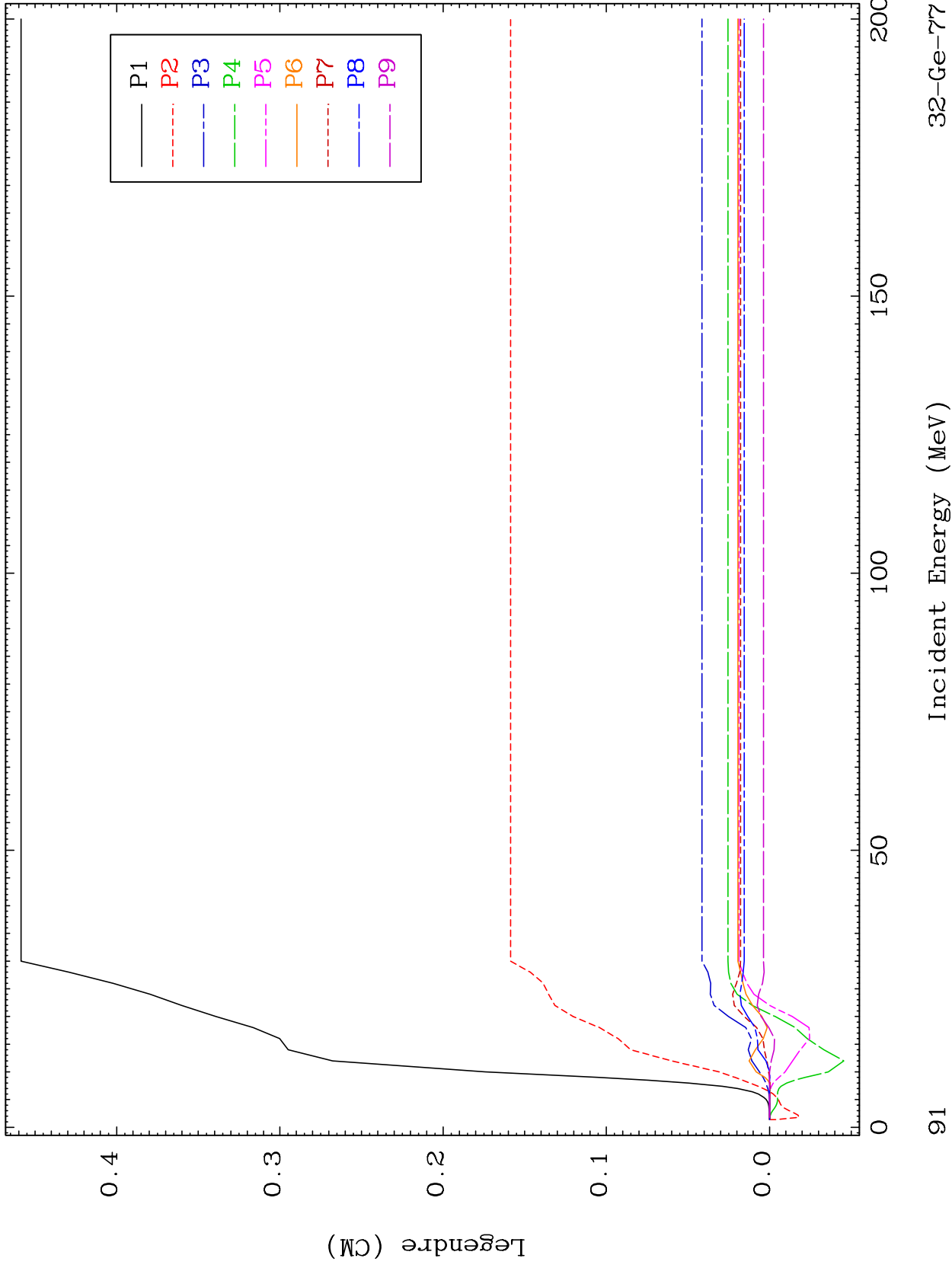
32-Ge-77



MAT 3246

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

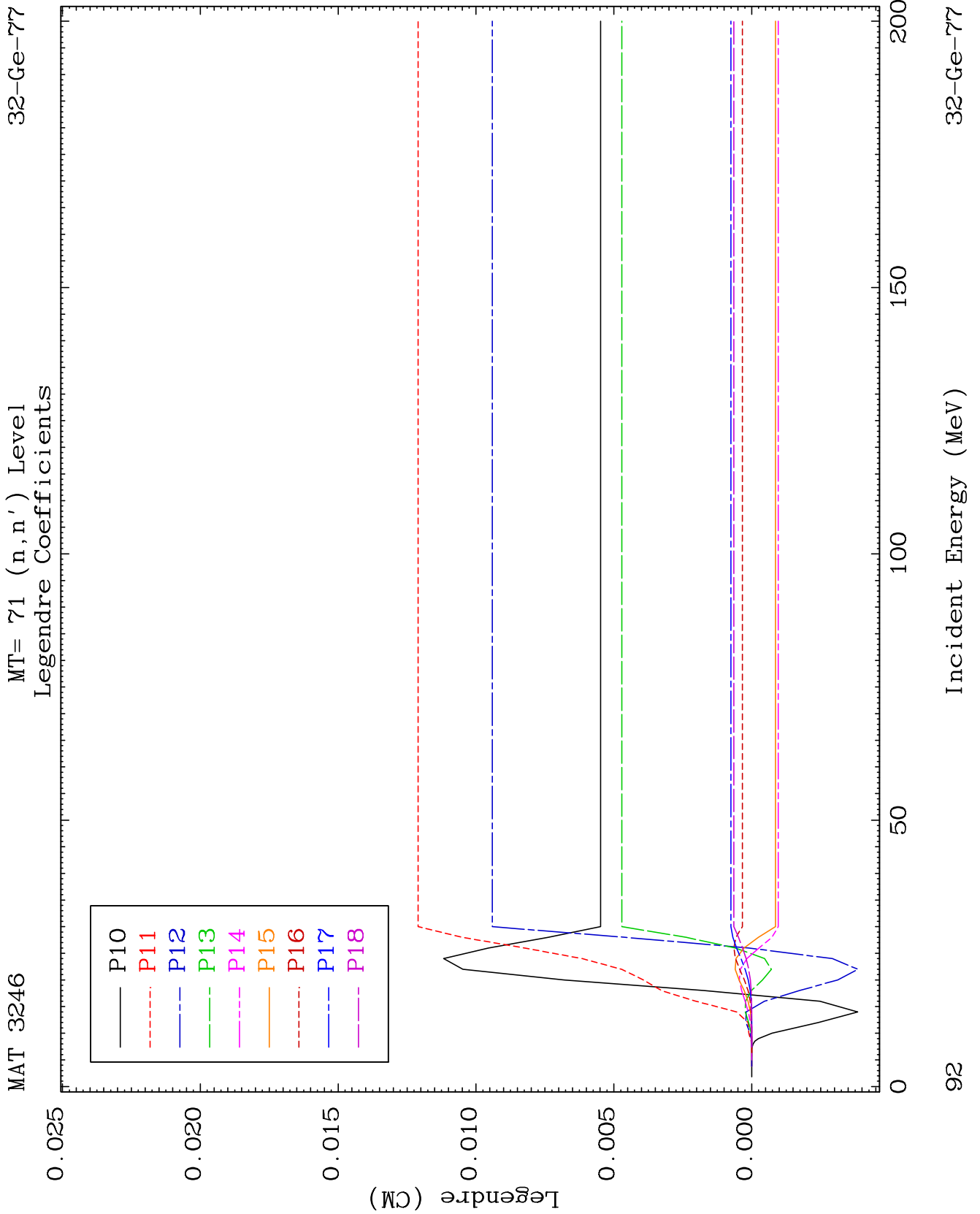
32-Ge-77



91

Incident Energy (MeV)

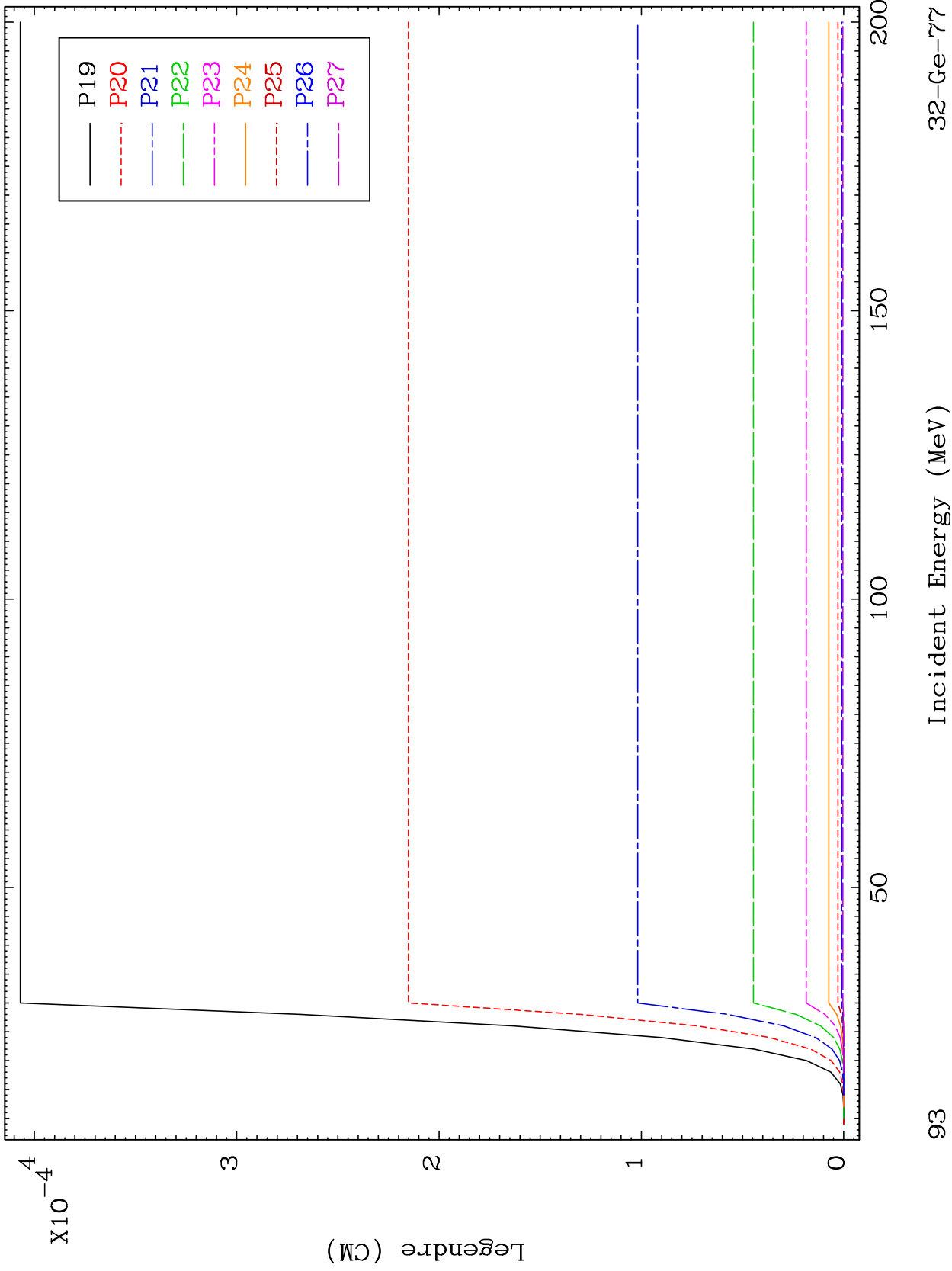
32-Ge-77



MAT 3246

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

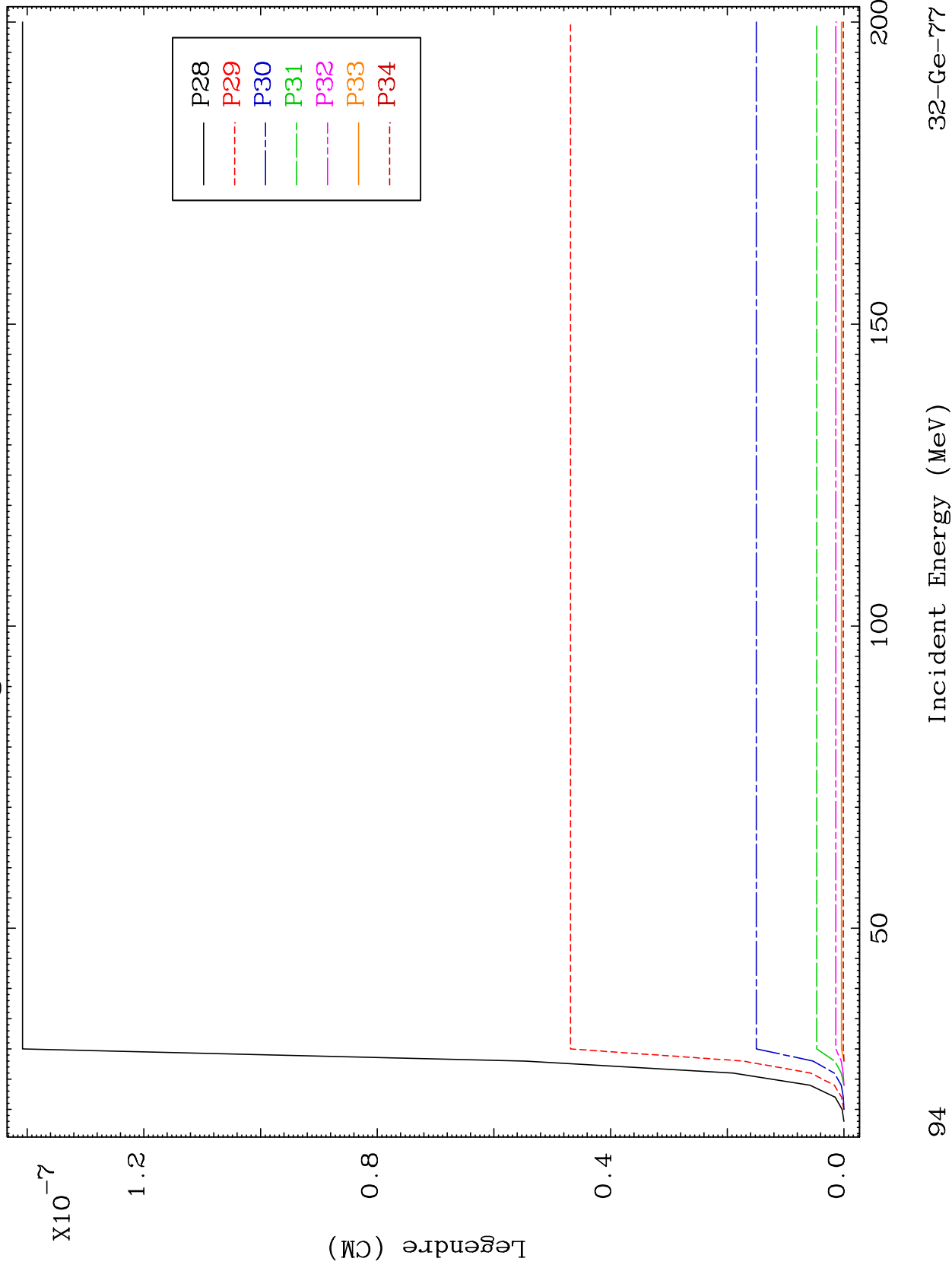
32-Ge-77



MAT 3246

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

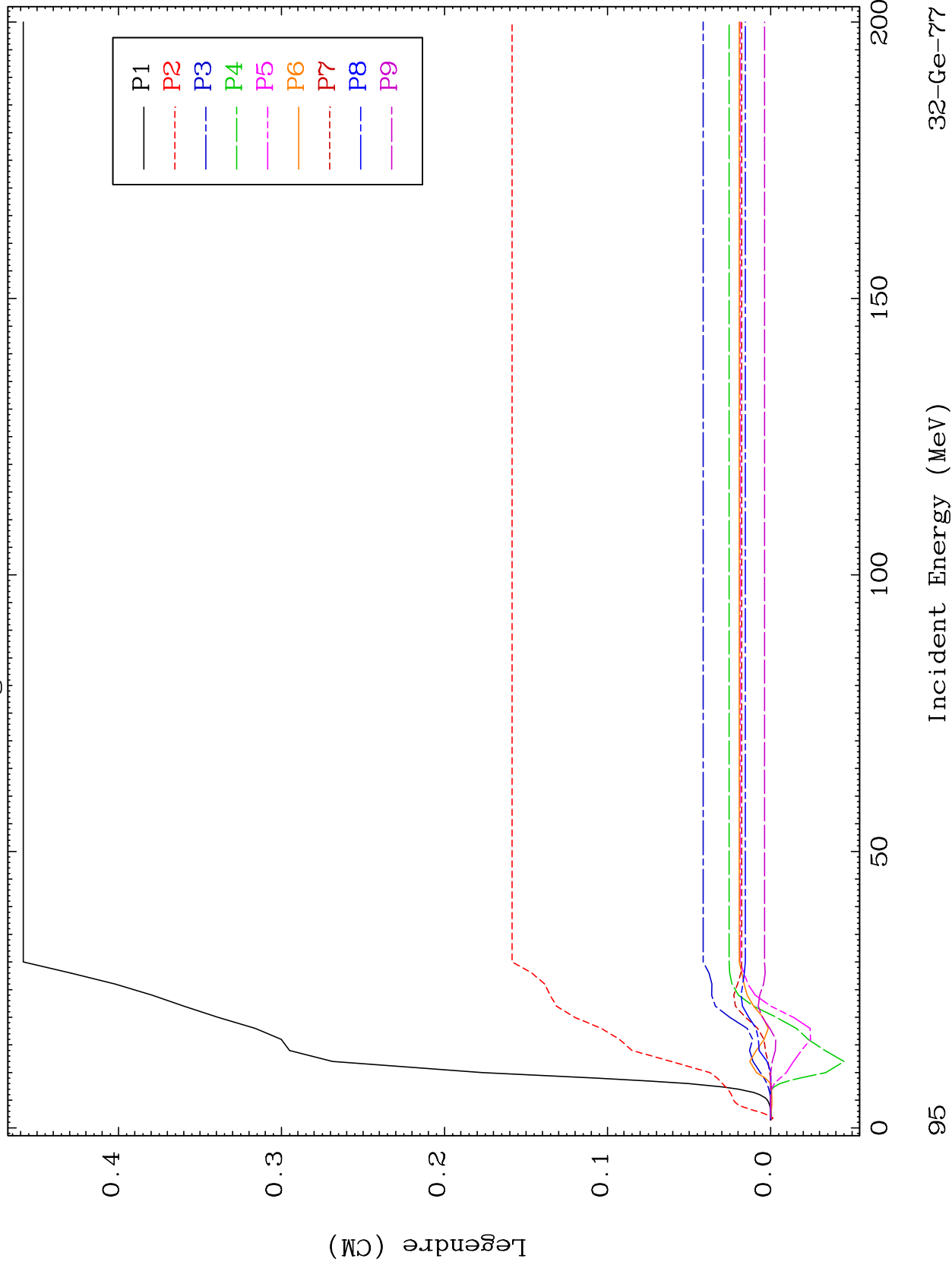
32-Ge-77



MAT 3246

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

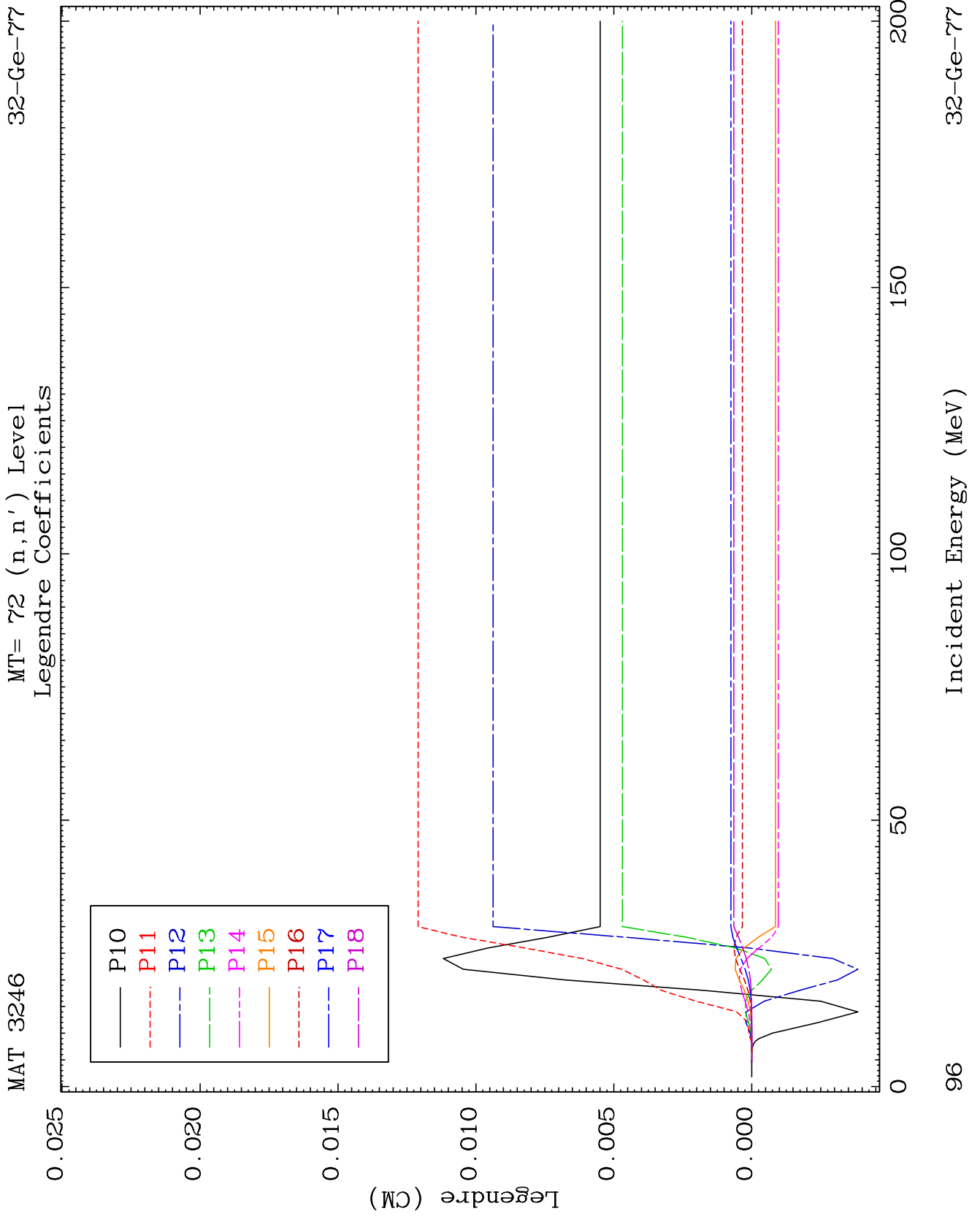
32-Ge-77



32-Ge-77

Incident Energy (MeV)

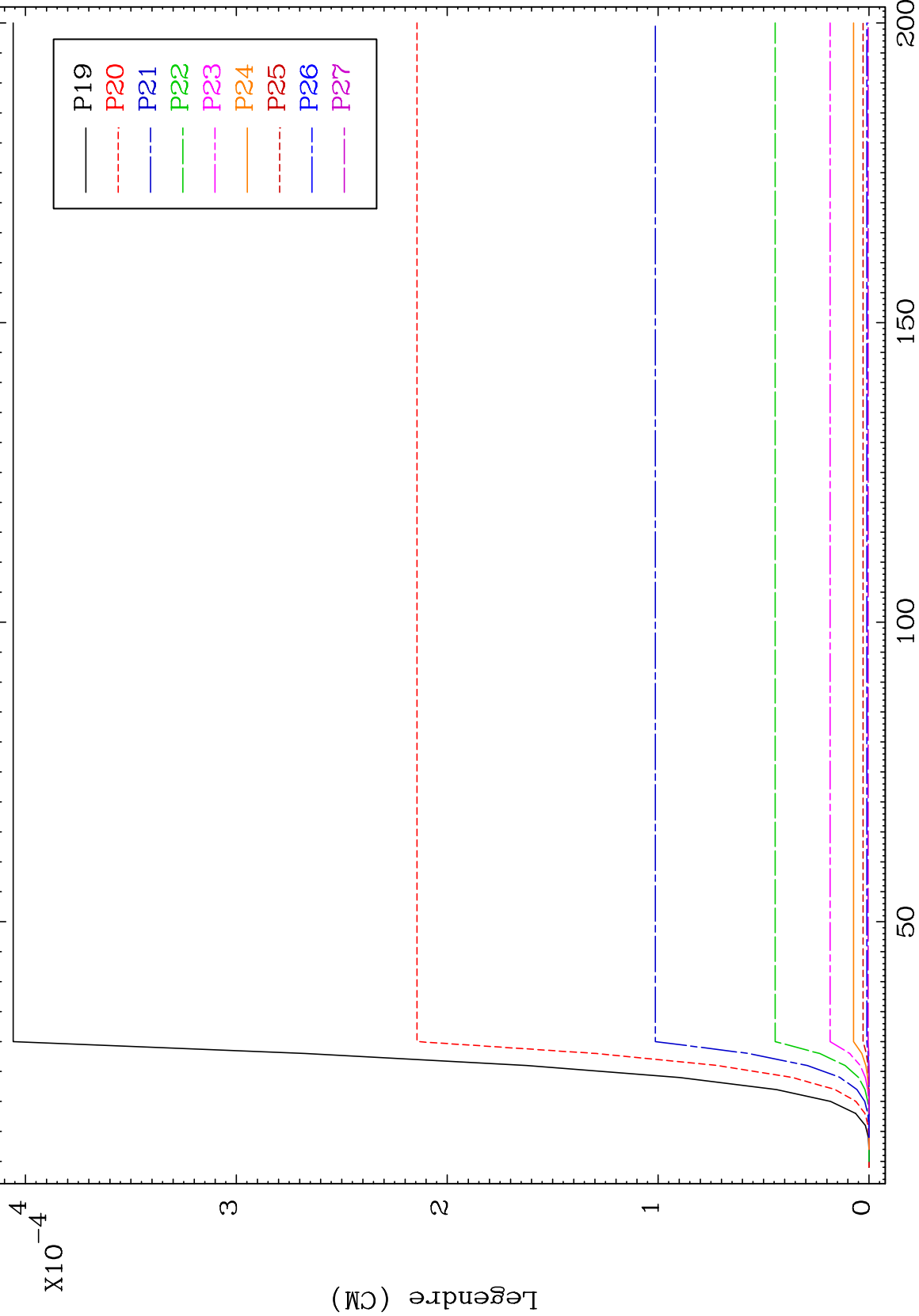
95



MAT 3246

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

32-Ge-77



97

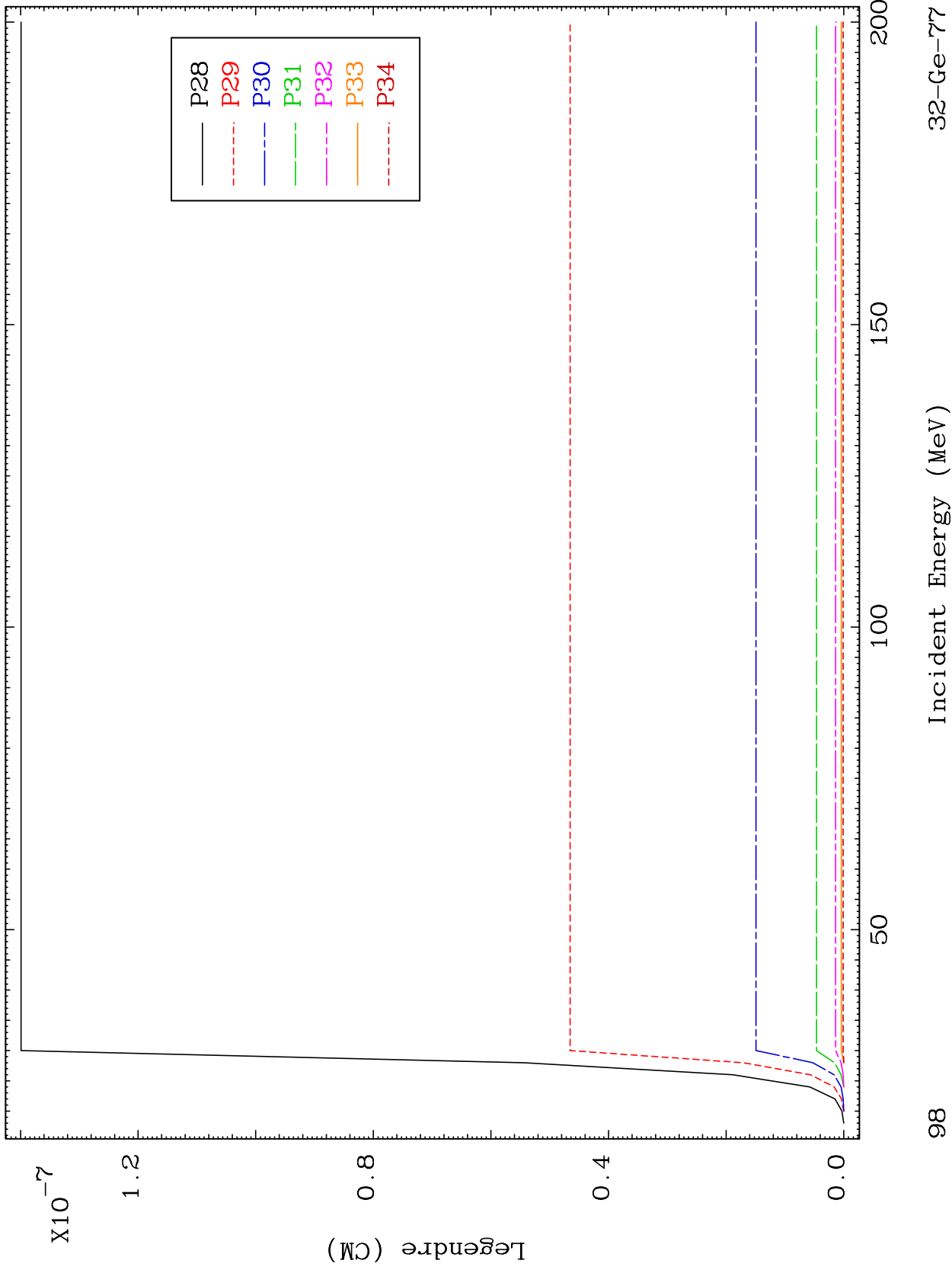
Incident Energy (MeV)

32-Ge-77

MAT 3246

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

32-Ge-77



98

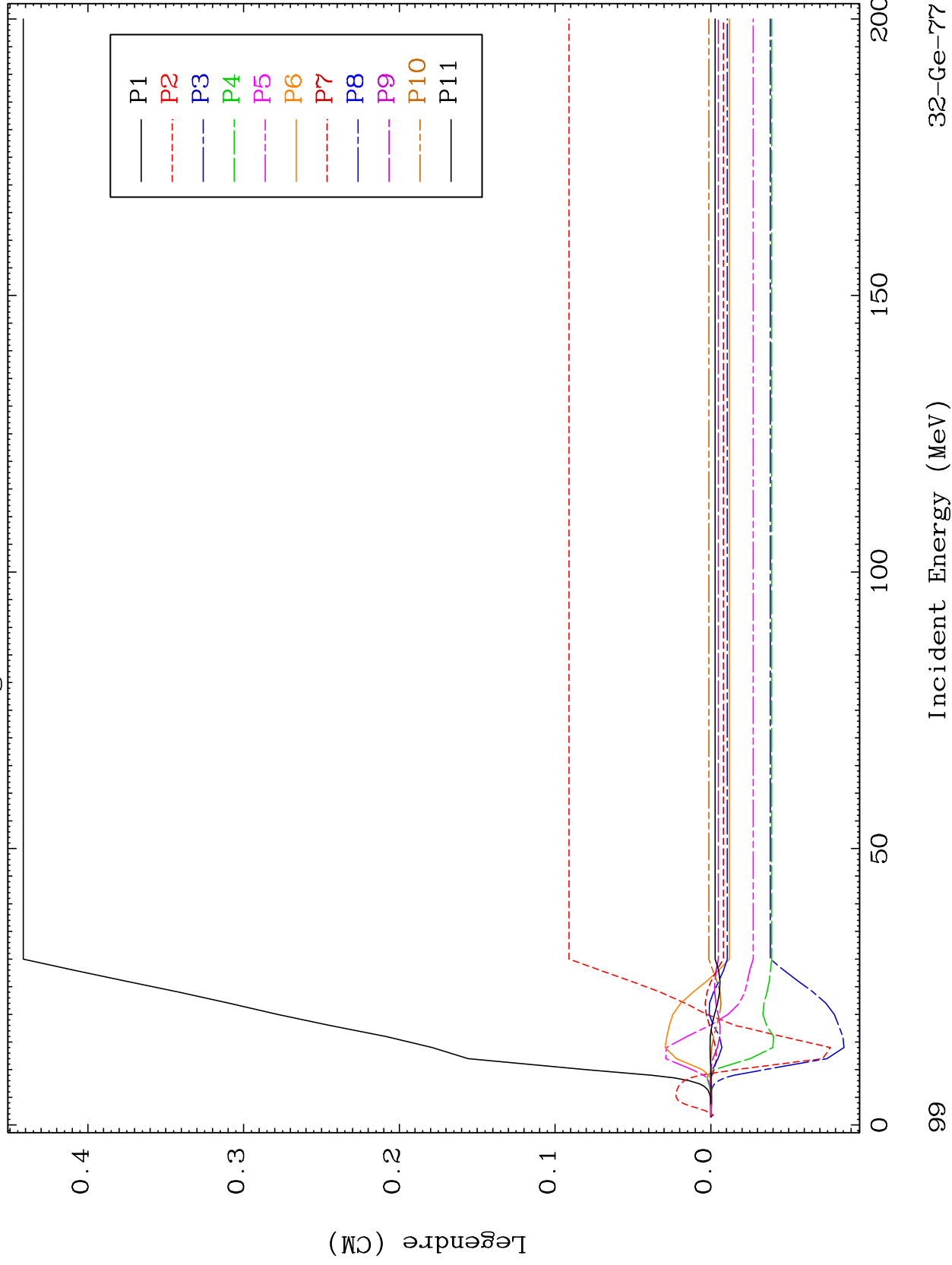
Incident Energy (MeV)

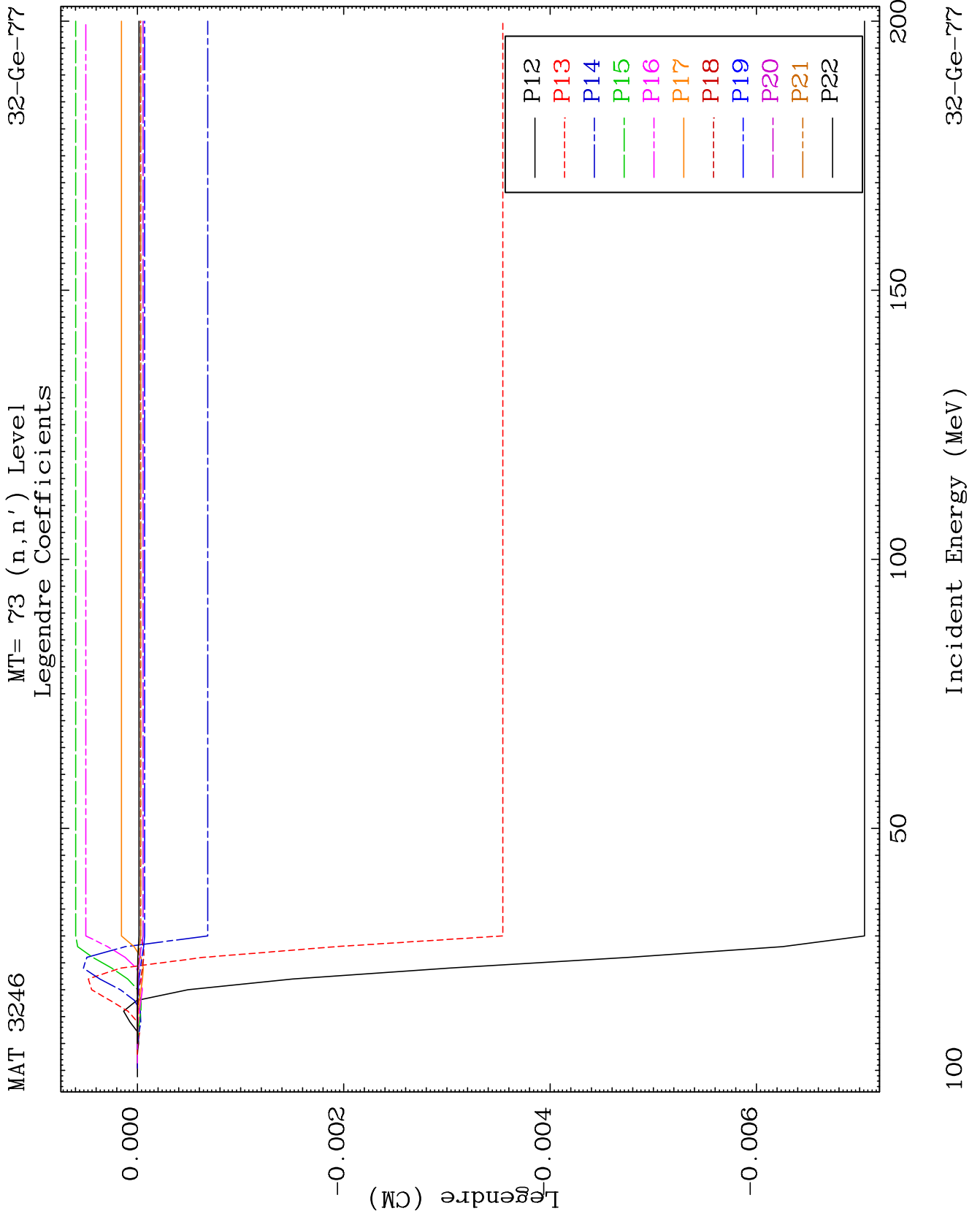
32-Ge-77

MAT 3246

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

32-Ge-77

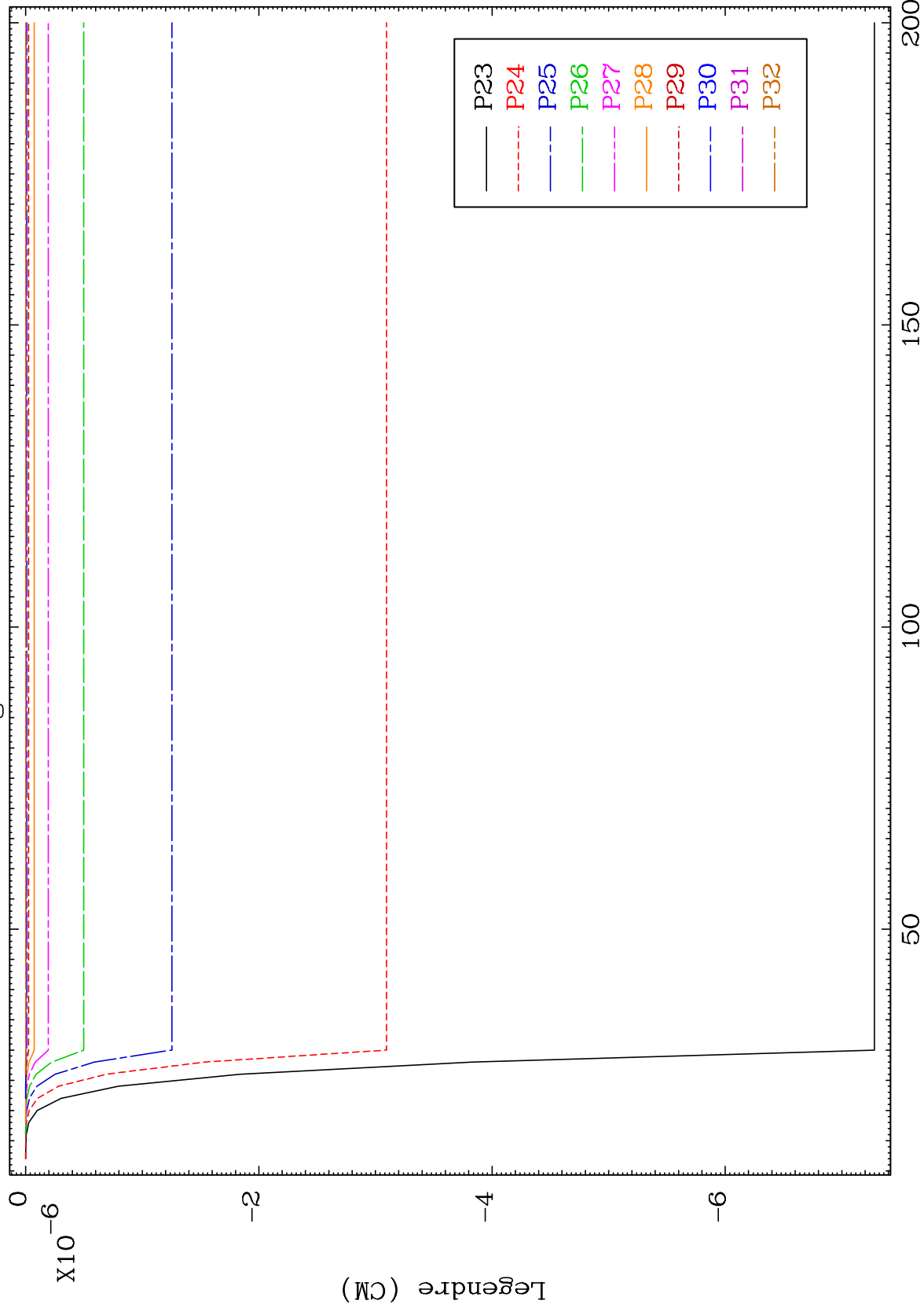




MAT 3246

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

32-Ge-77



32-Ge-77

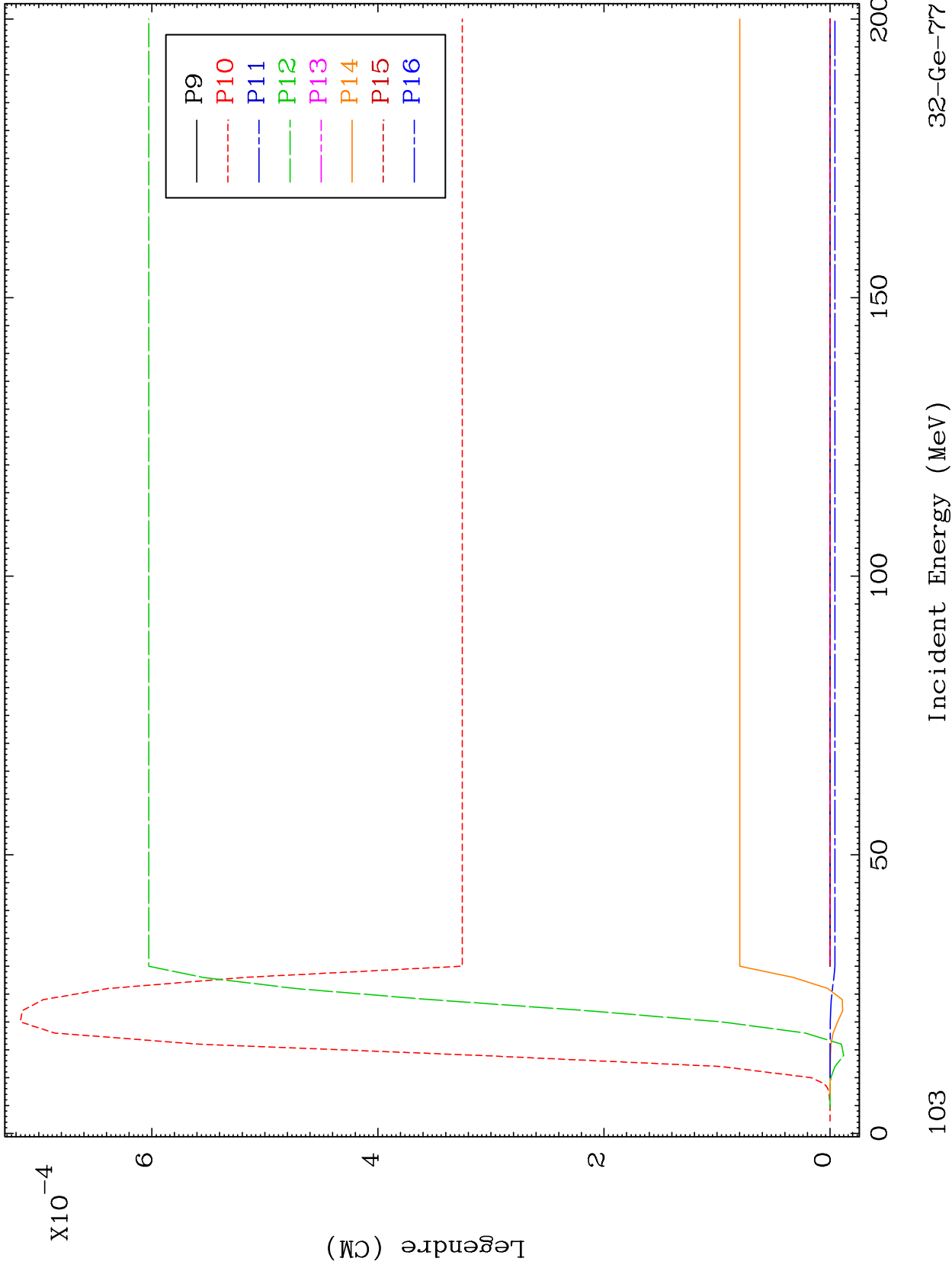
Incident Energy (MeV)

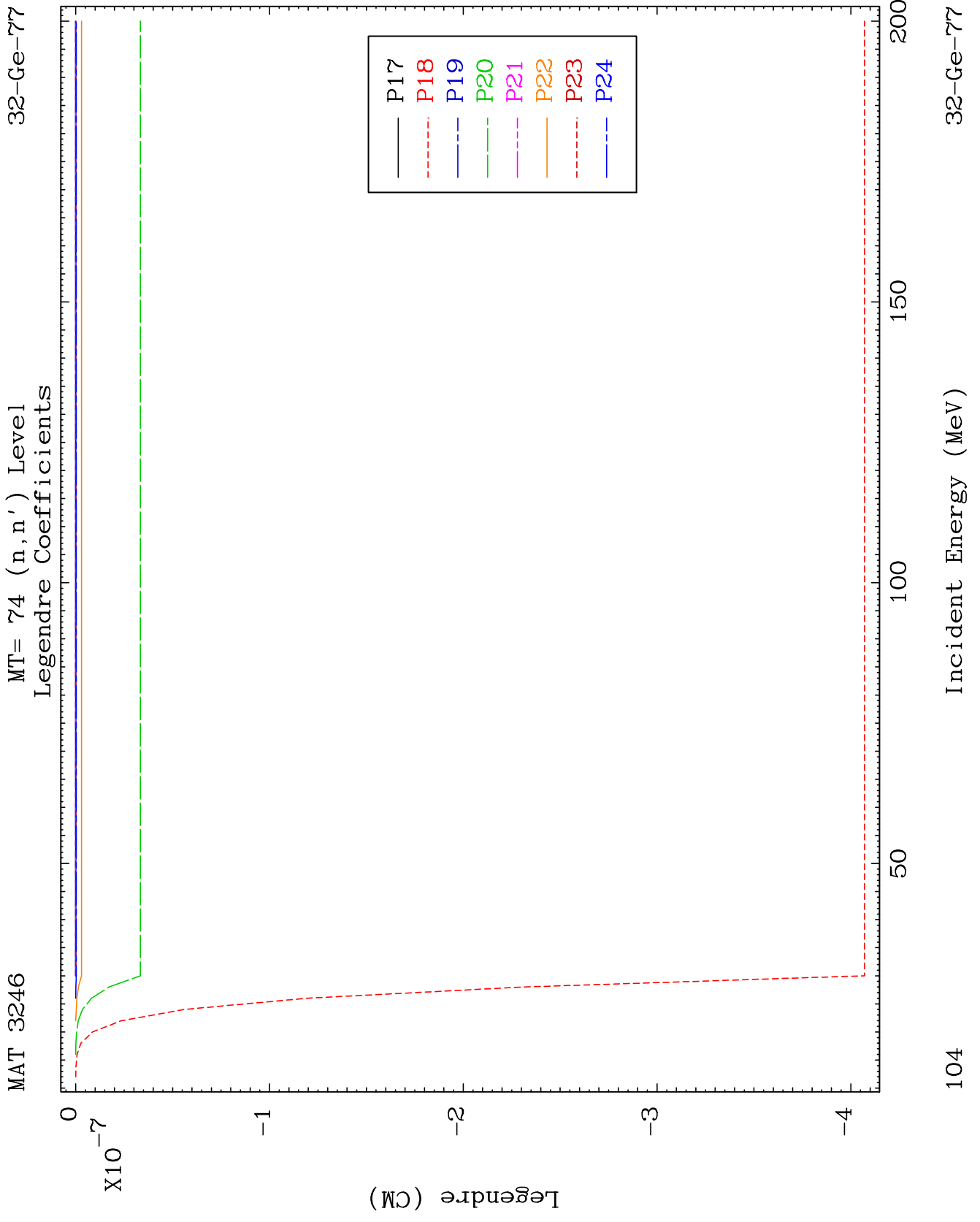
101

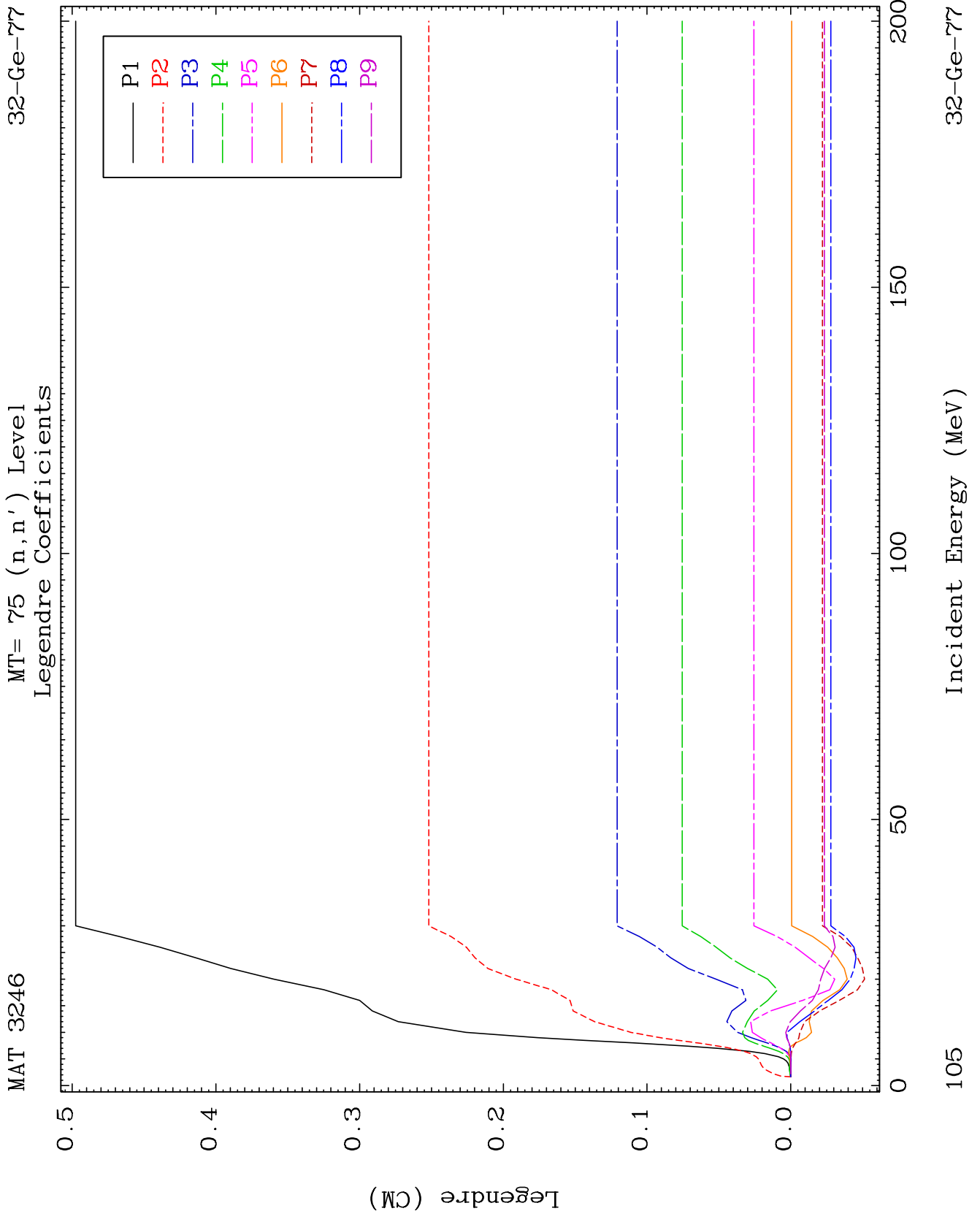
MAT 3246

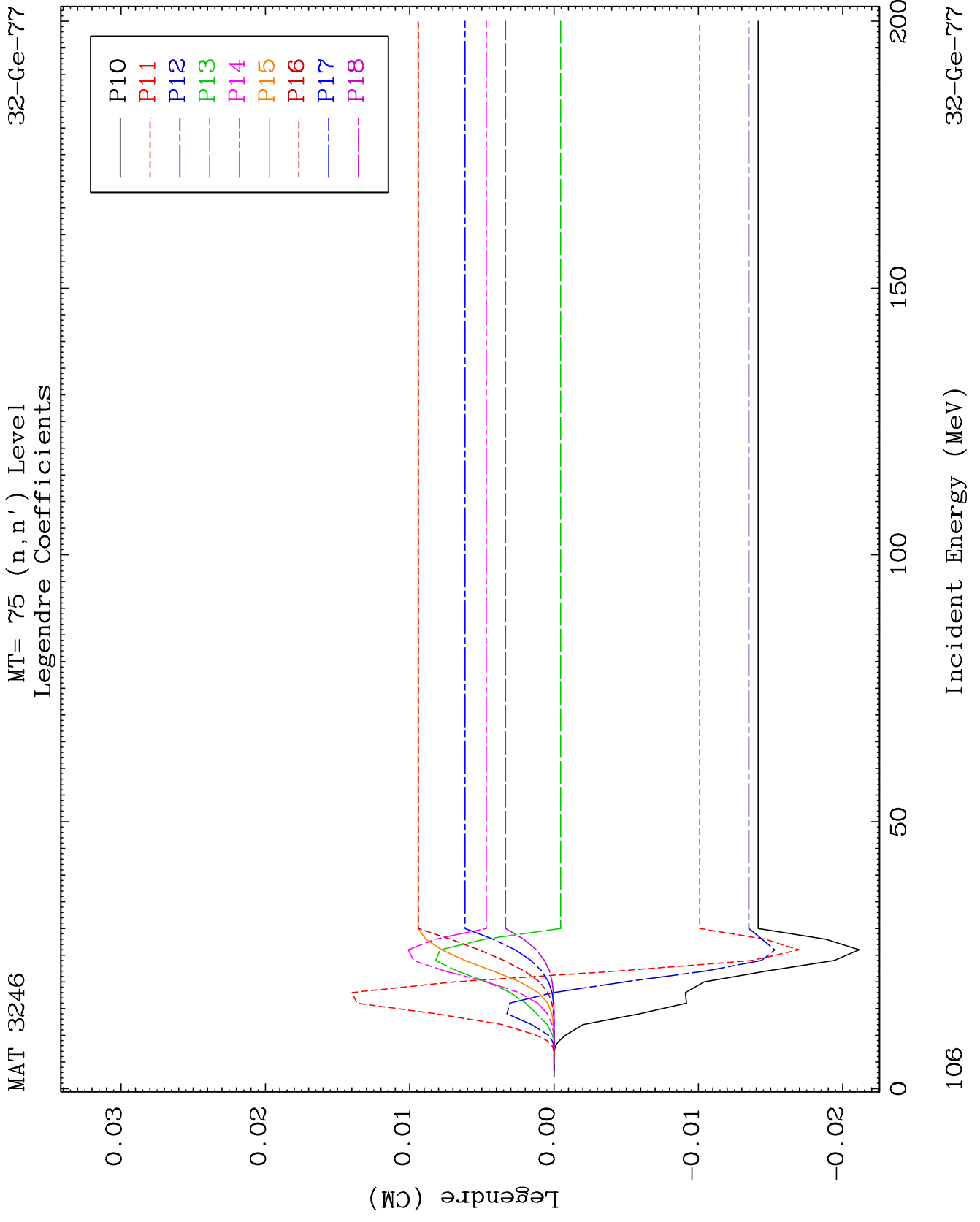
MT= 74 (n,n') Level
Legendre Coefficients

32-Ge-77





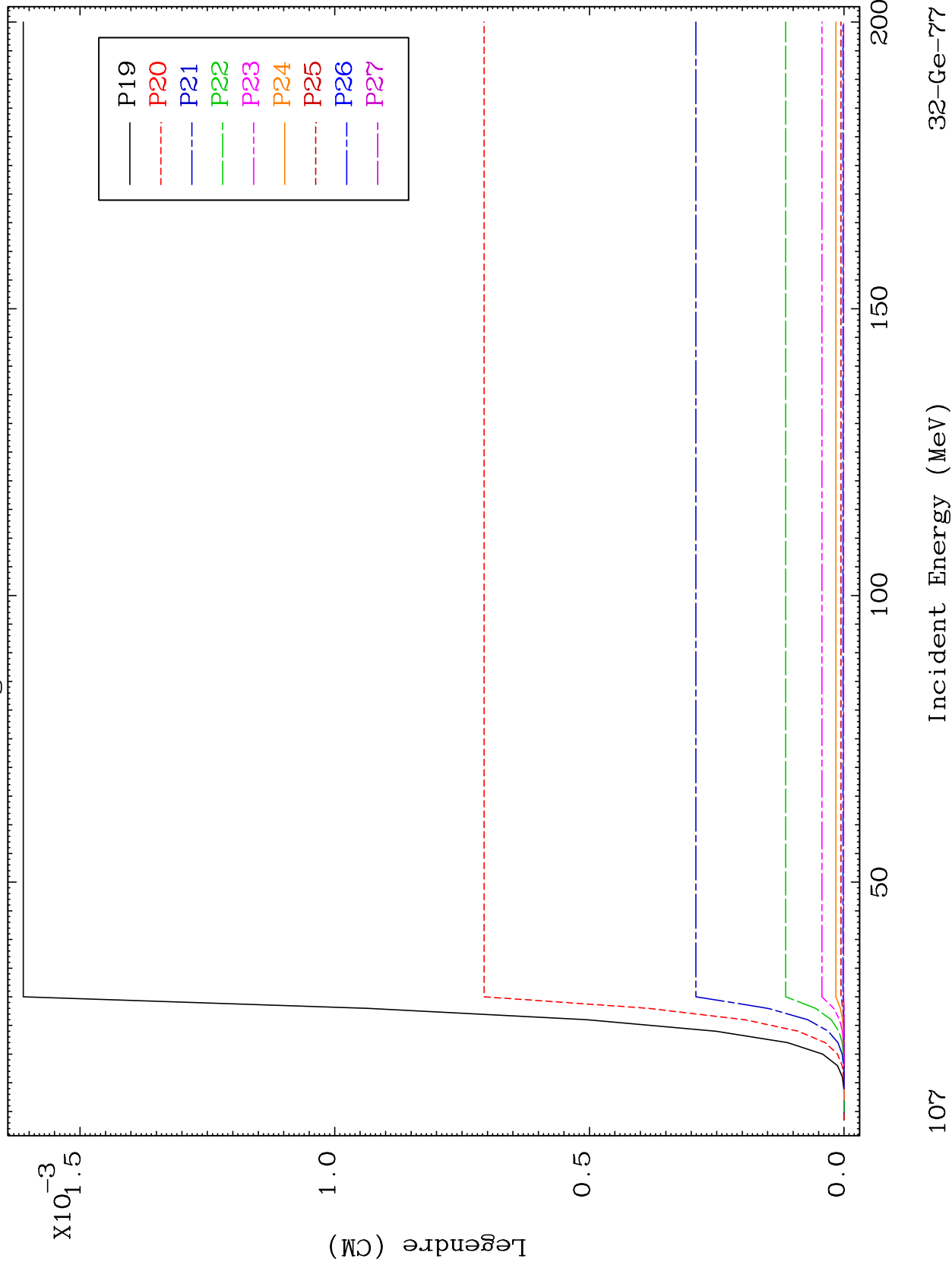




MAT 3246

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

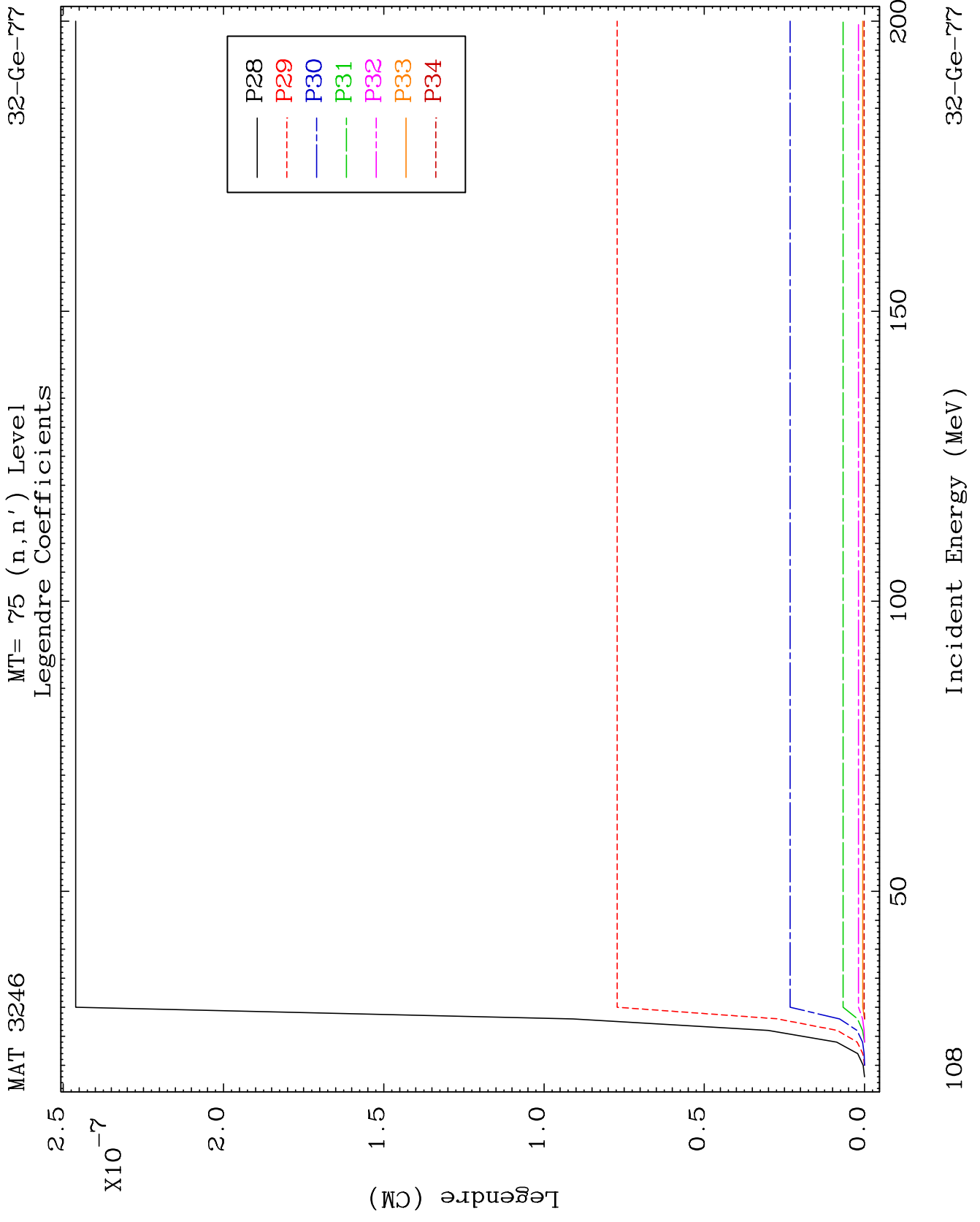
32-Ge-77

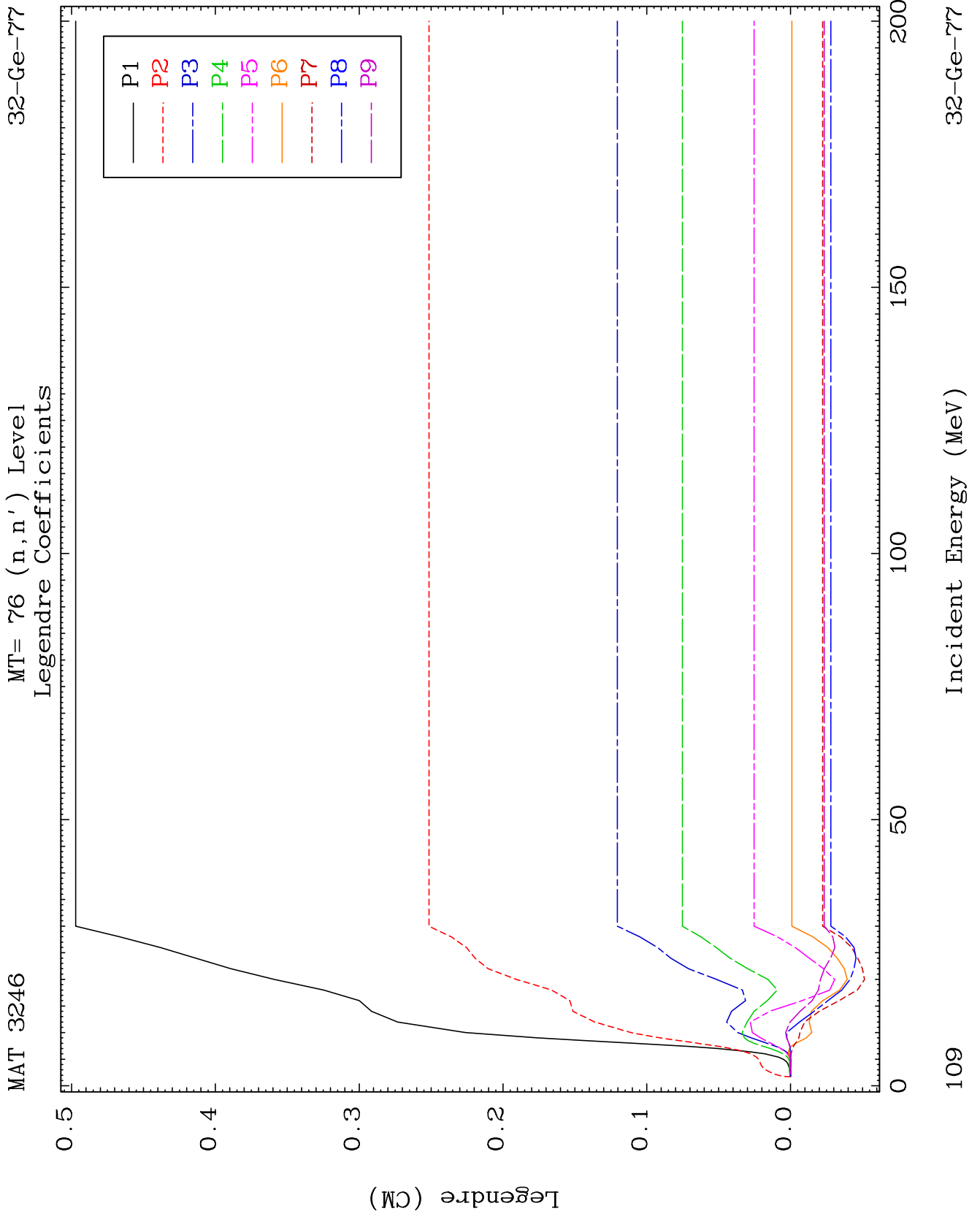


107

Incident Energy (MeV)

32-Ge-77

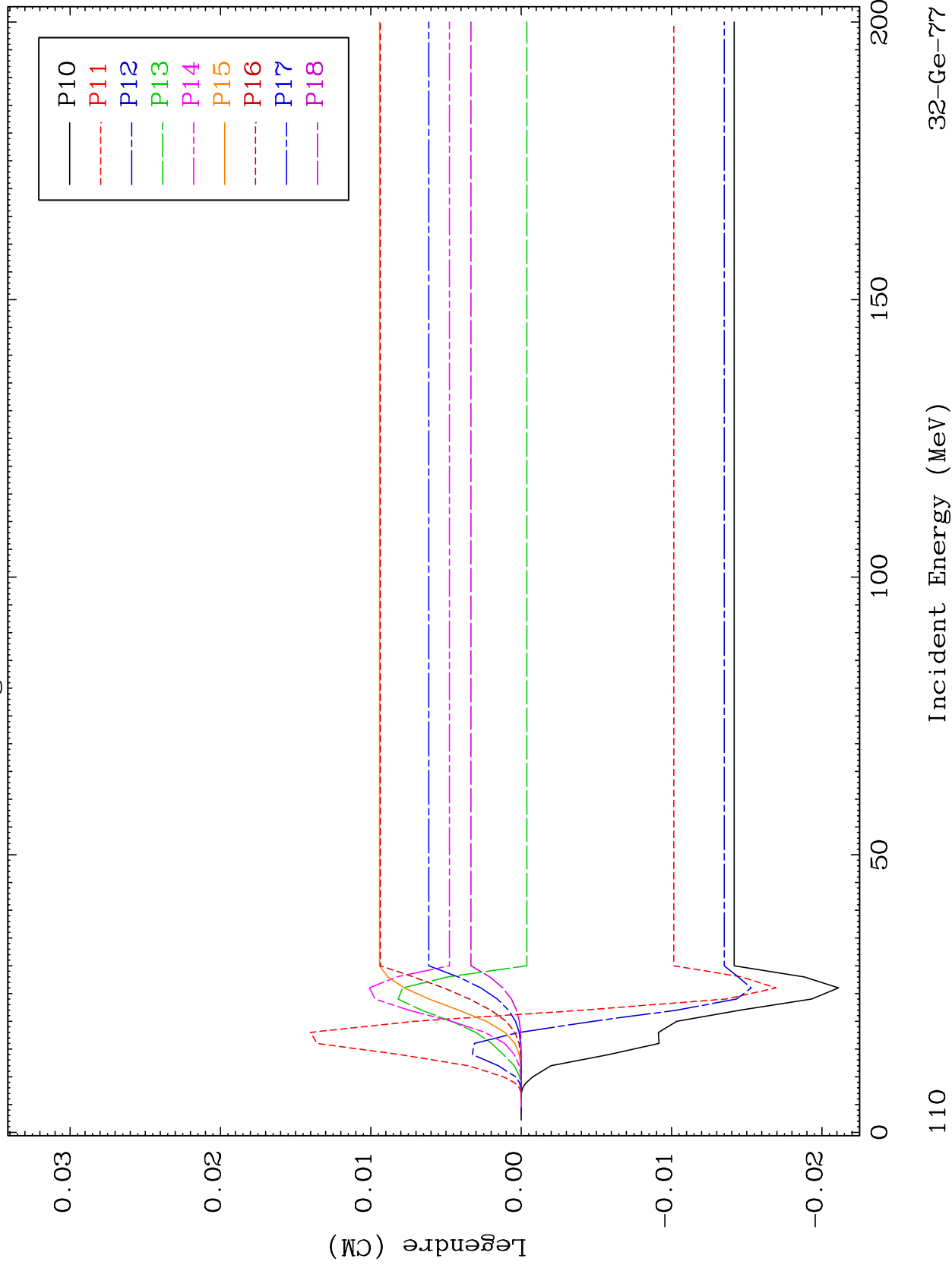




MAT 3246

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

32-Ge-77



32-Ge-77

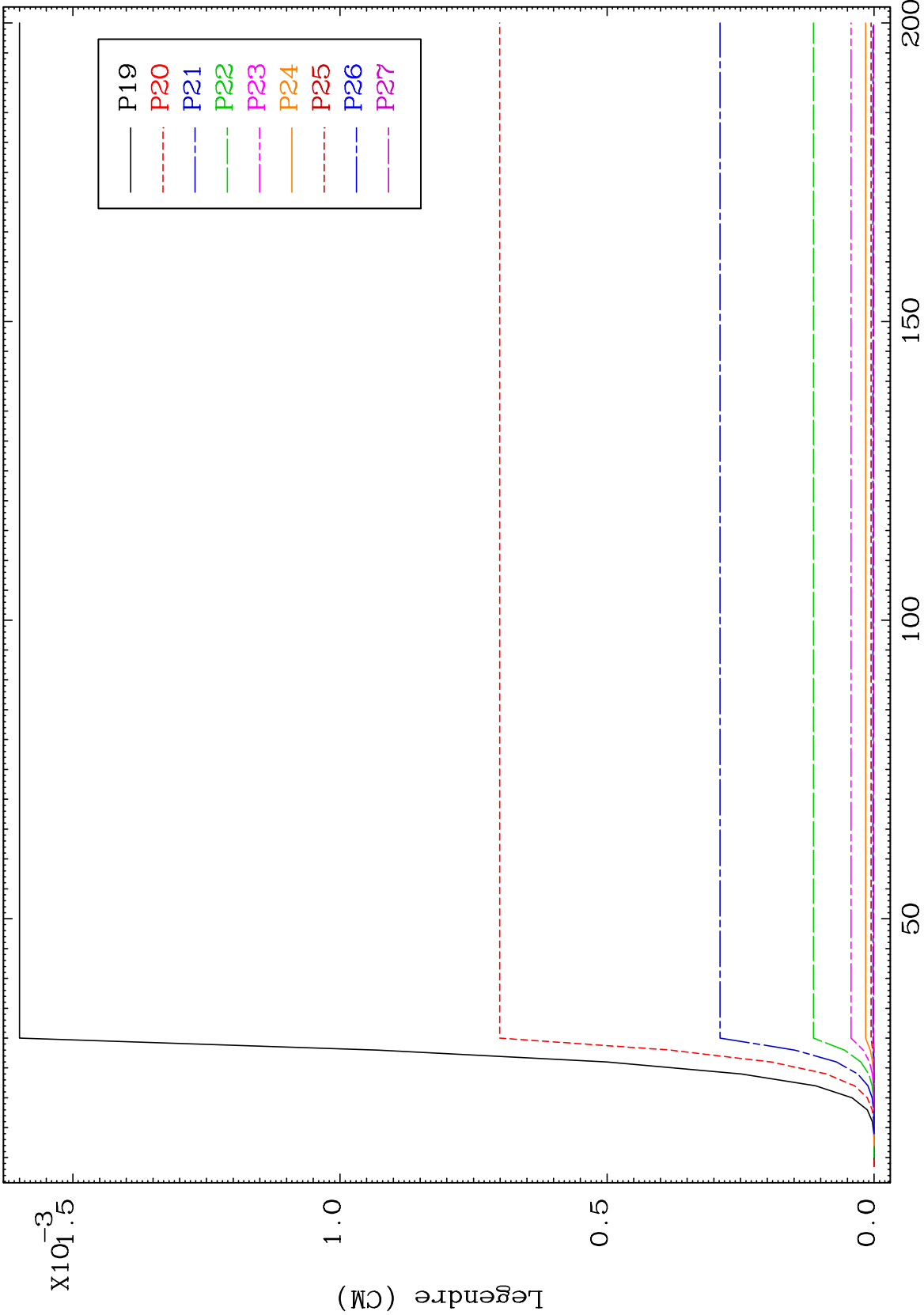
Incident Energy (MeV)

110

MAT 3246

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

32-Ge-77



111

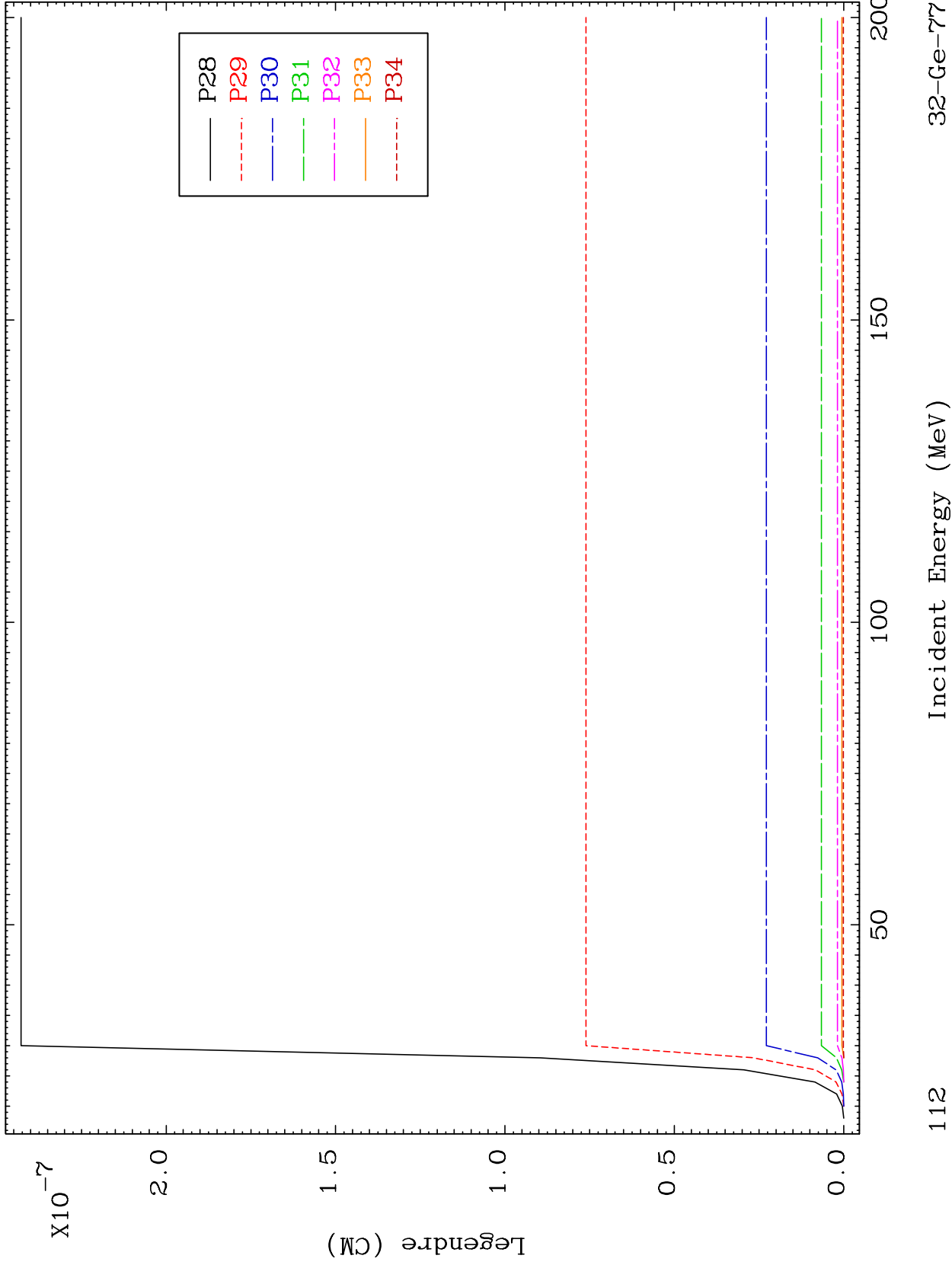
Incident Energy (MeV)

32-Ge-77

MAT 3246

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

32-Ge-77



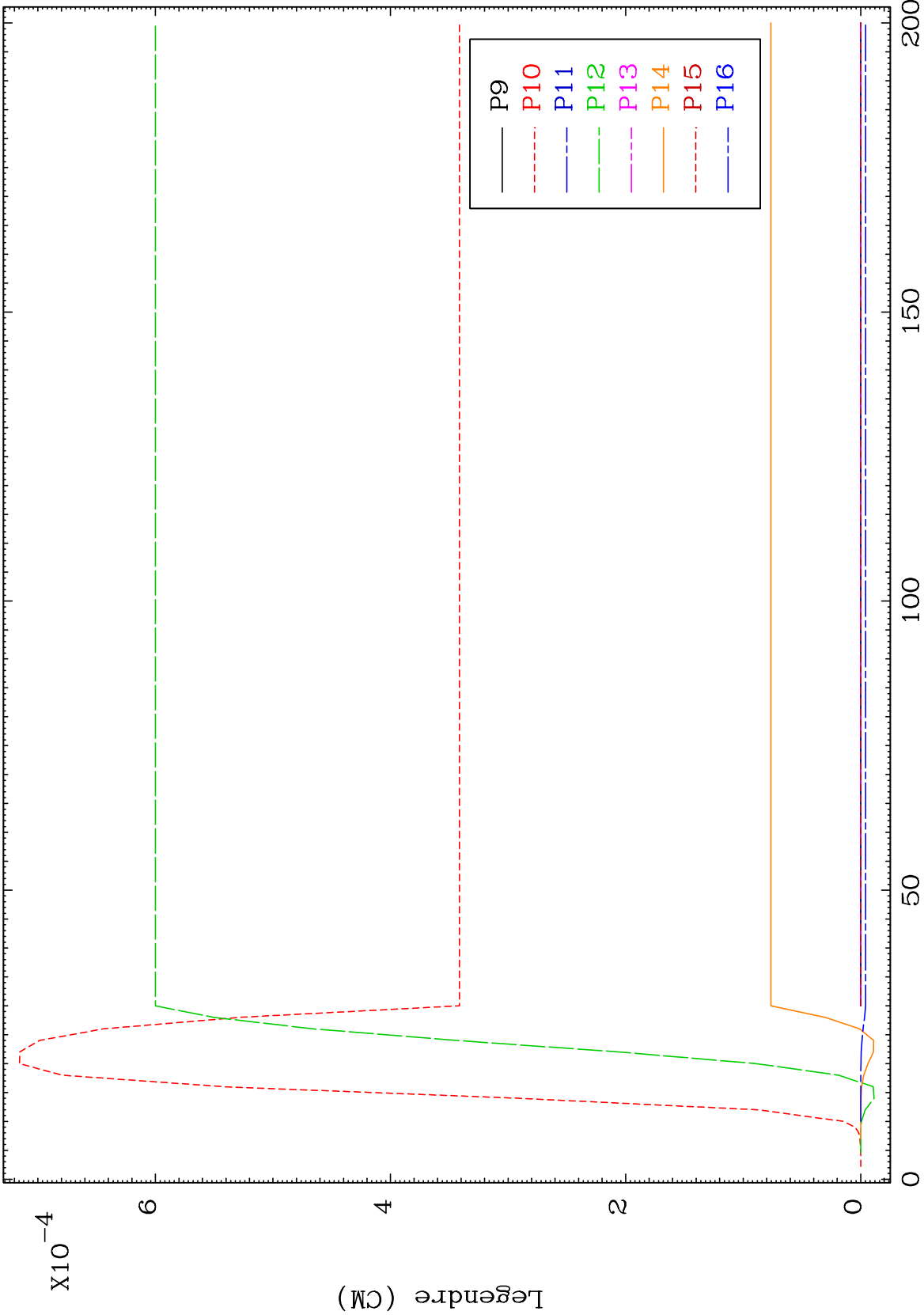
112

32-Ge-77

MAT 3246

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

32-Ge-77



114

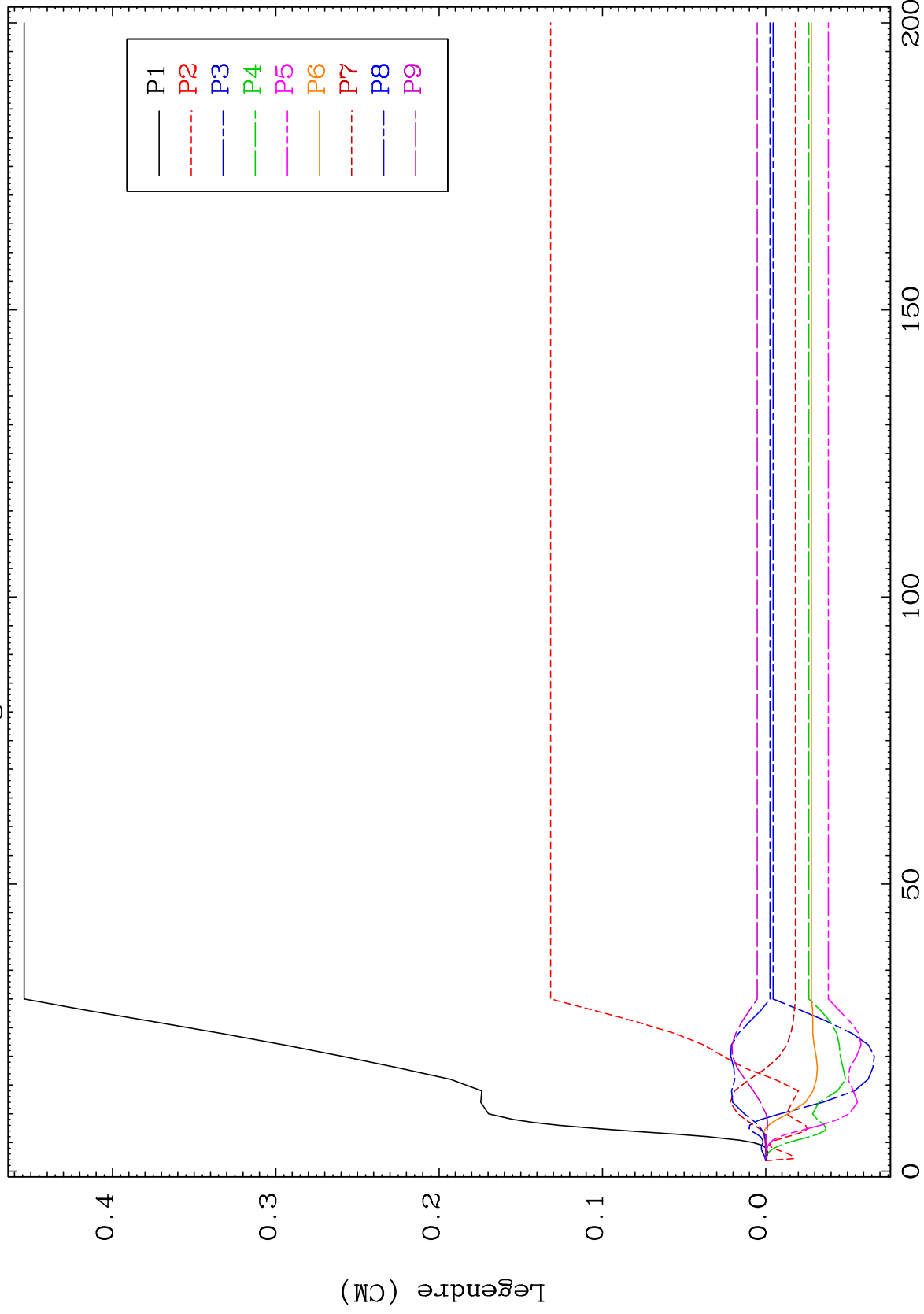
Incident Energy (MeV)

32-Ge-77

MAT 3246

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

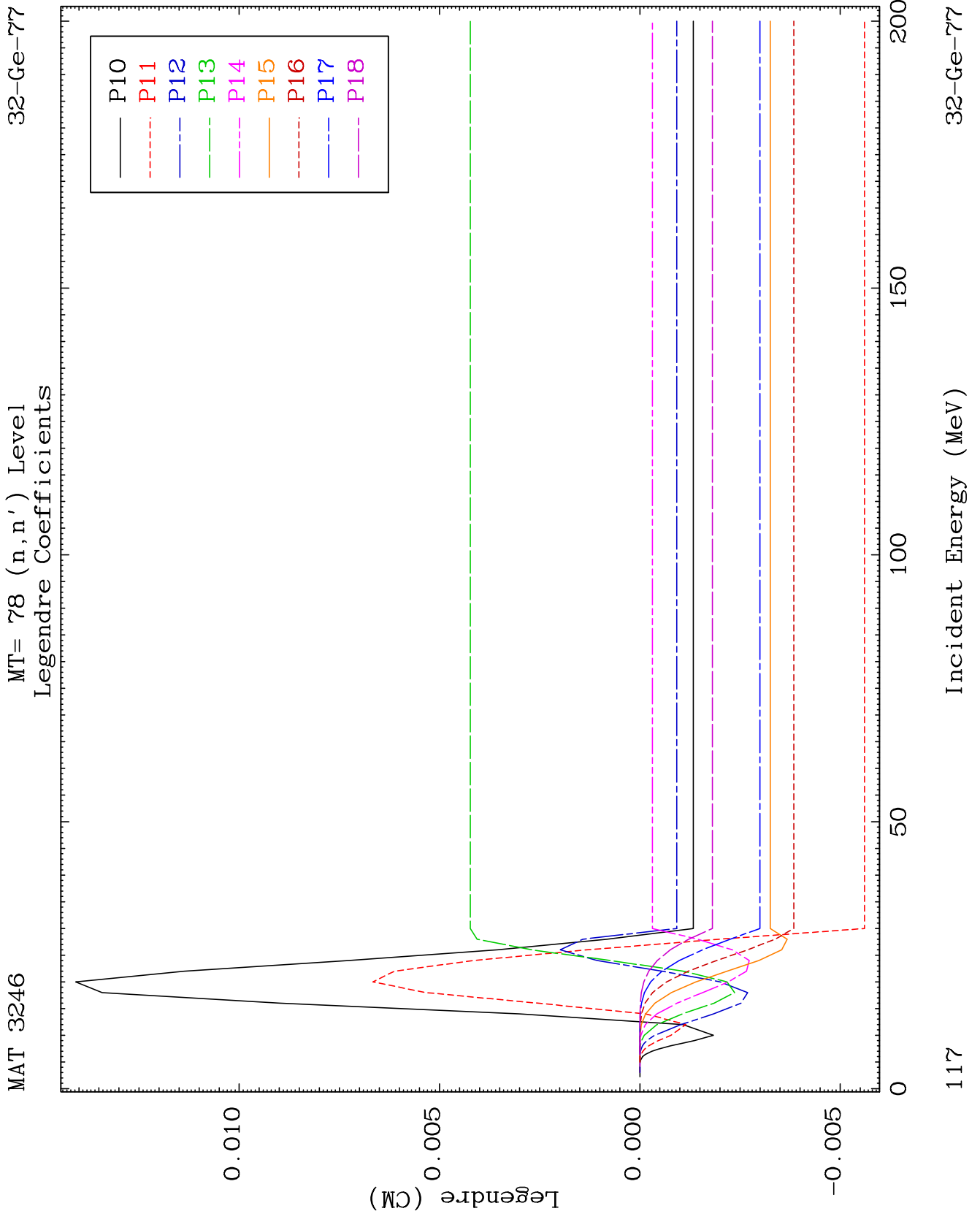
32-Ge-77

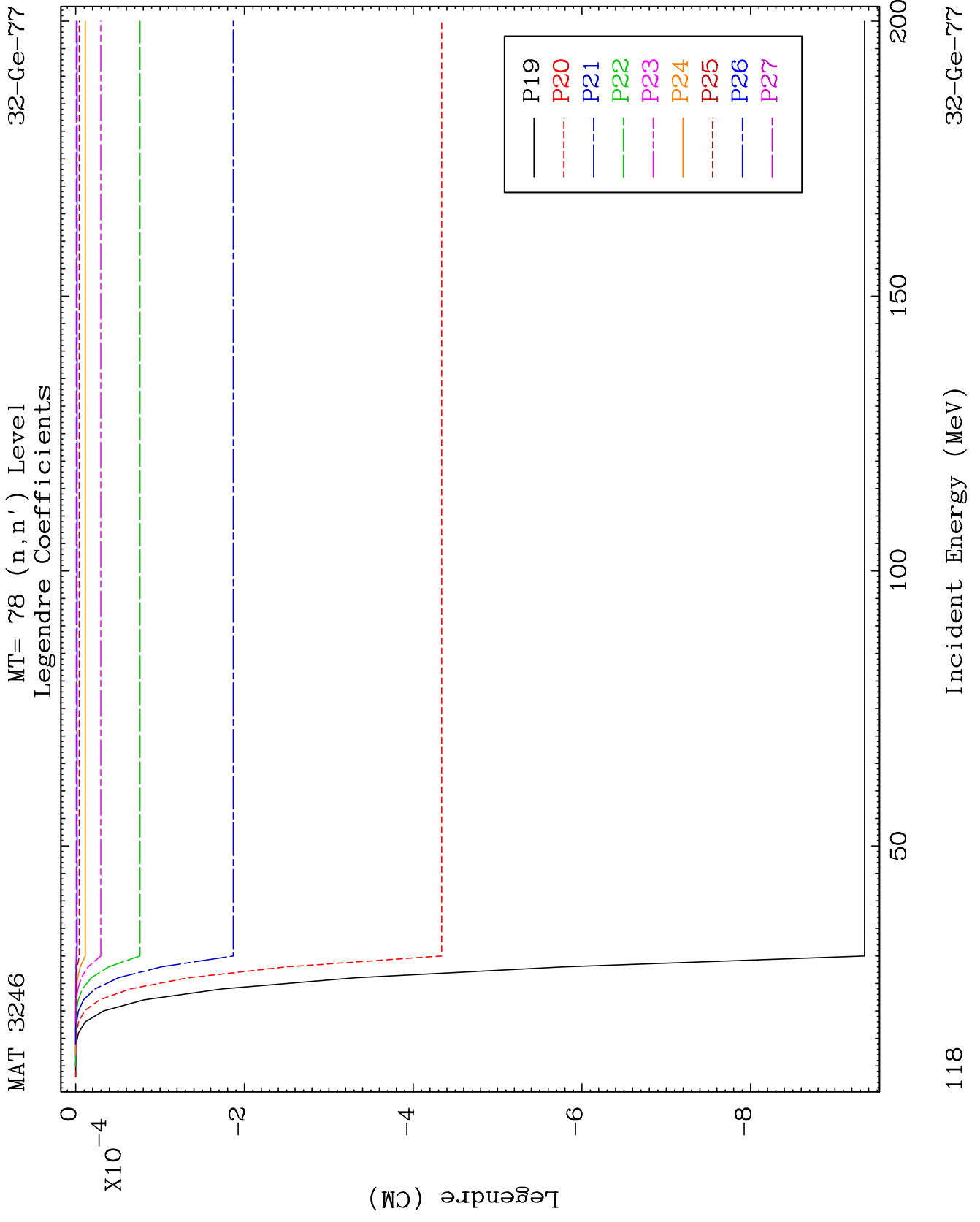


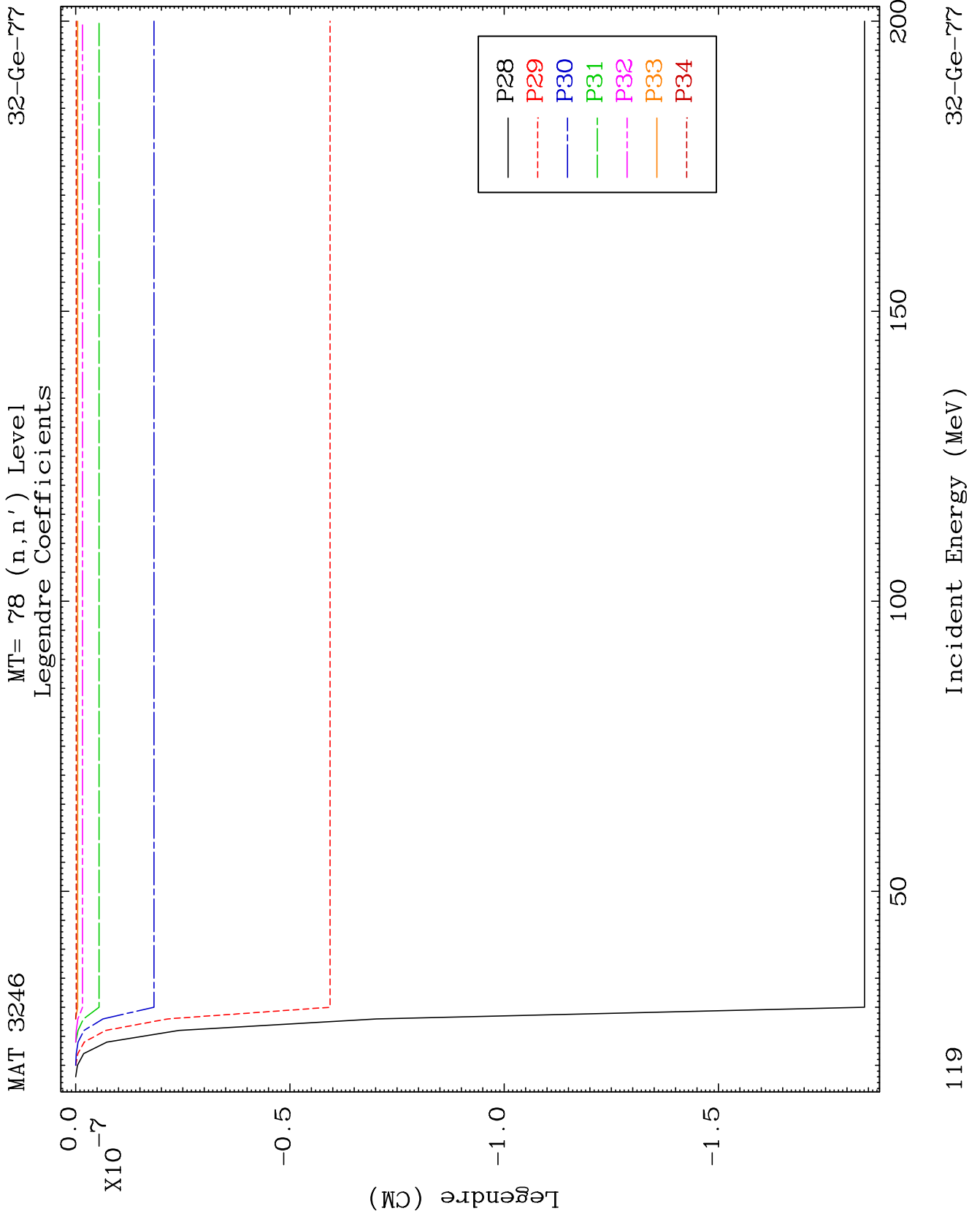
116

Incident Energy (MeV)

32-Ge-77



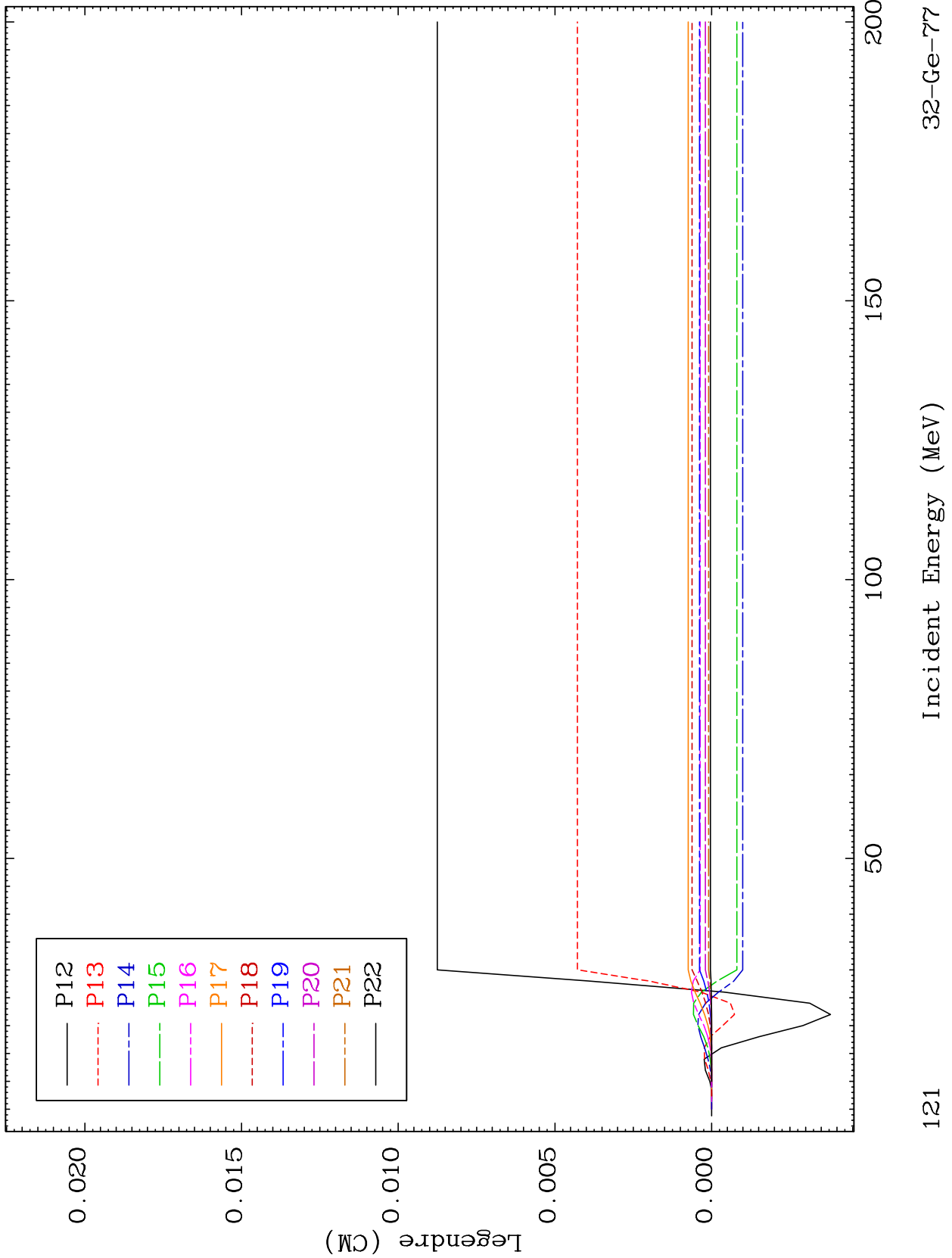




MAT 3246

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

³²Ge-77



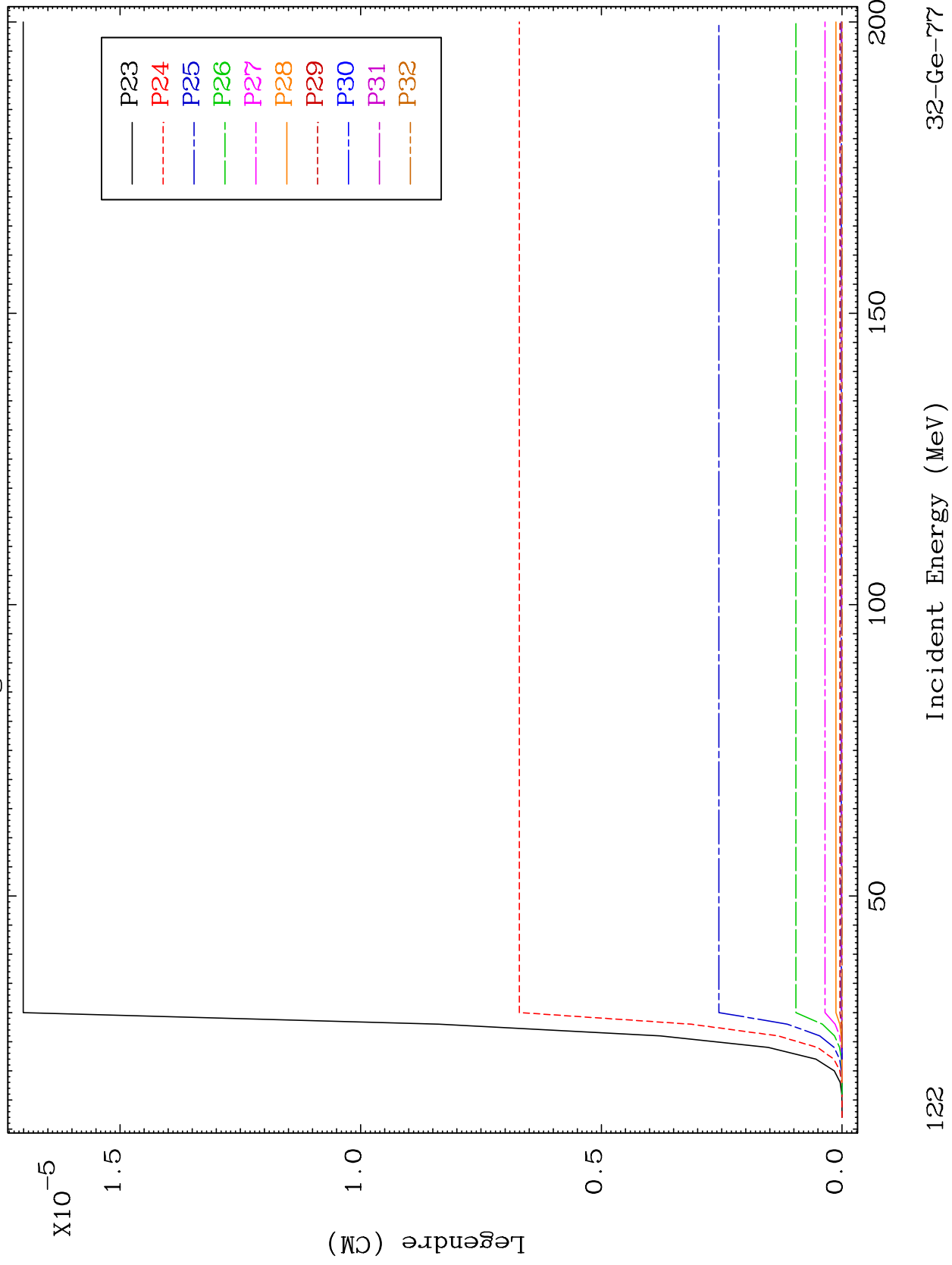
121

³²Ge-77

MAT 3246

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

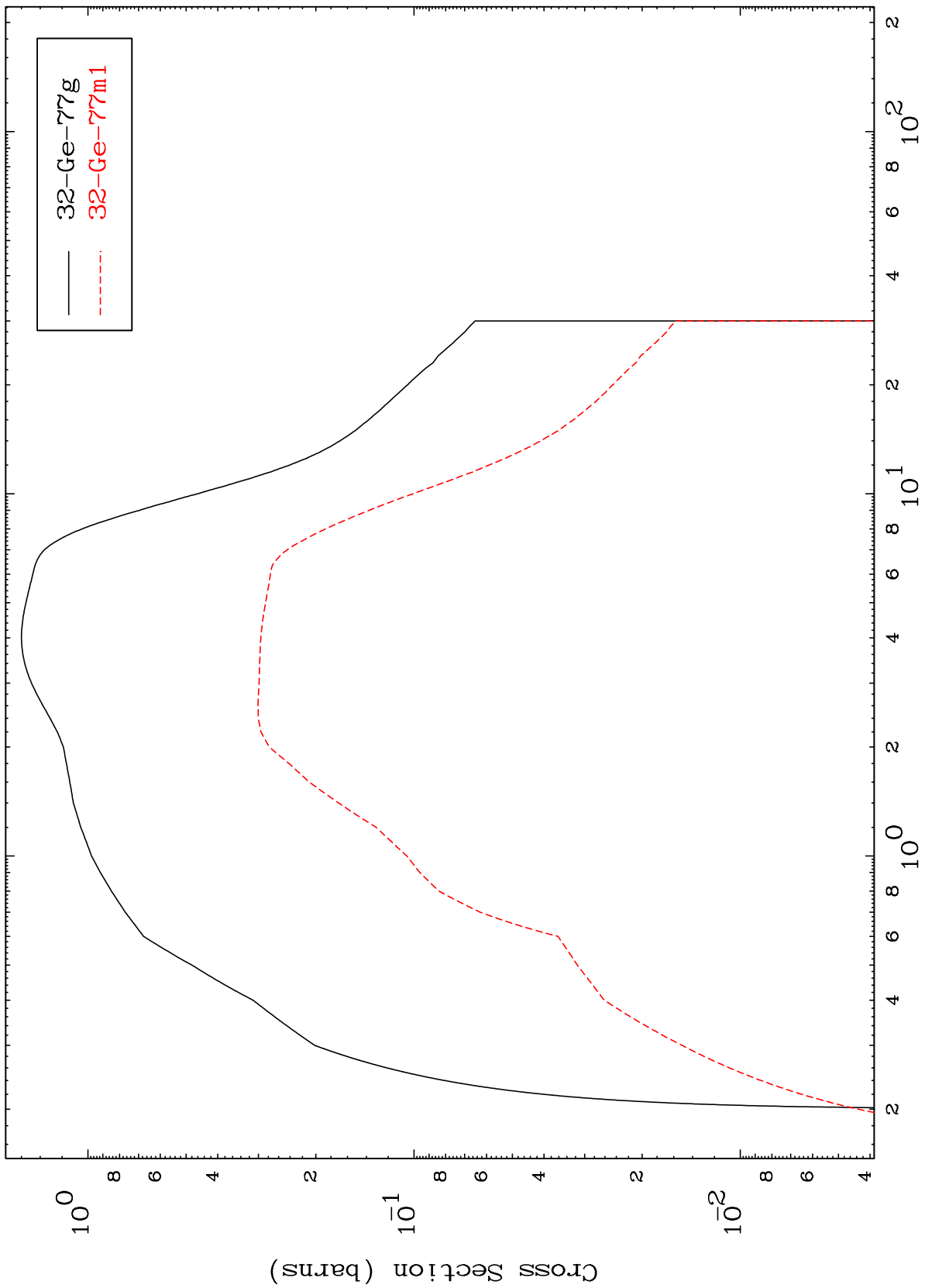
32-Ge-77



MAT 3246

³²Ge-⁷⁷

Inelastic Radionuclide Production Cross Section



— 32-Ge-77g
- - - 32-Ge-77m1

123

Incident Energy (MeV)

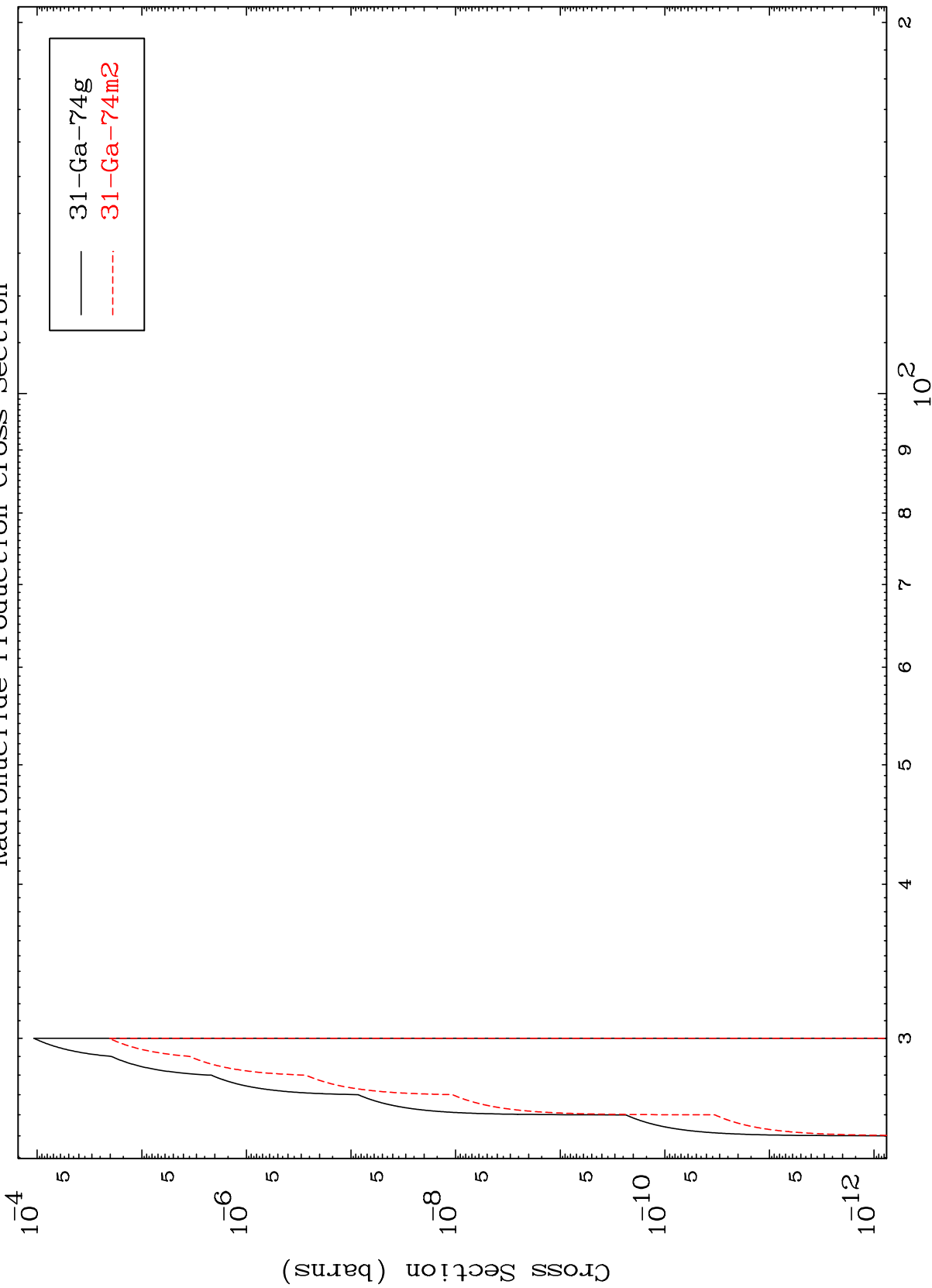
³²Ge-⁷⁷

MAT 3246

(n,2n) d

32-Ge-77

Radionuclide Production Cross Section



124

Incident Energy (MeV)

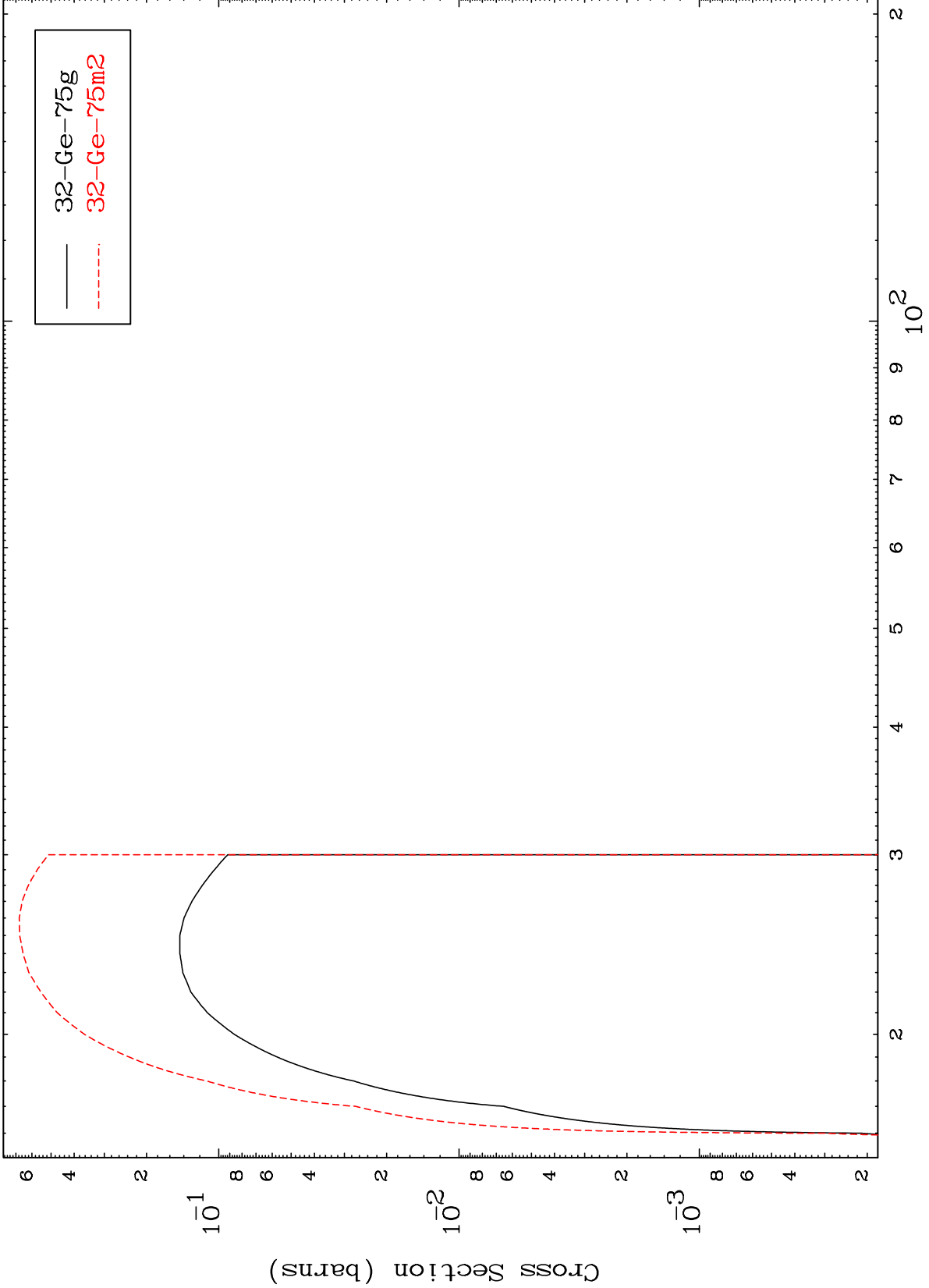
32-Ge-77

MAT 3246

(n,3n)

³²Ge-77

Radionuclide Production Cross Section

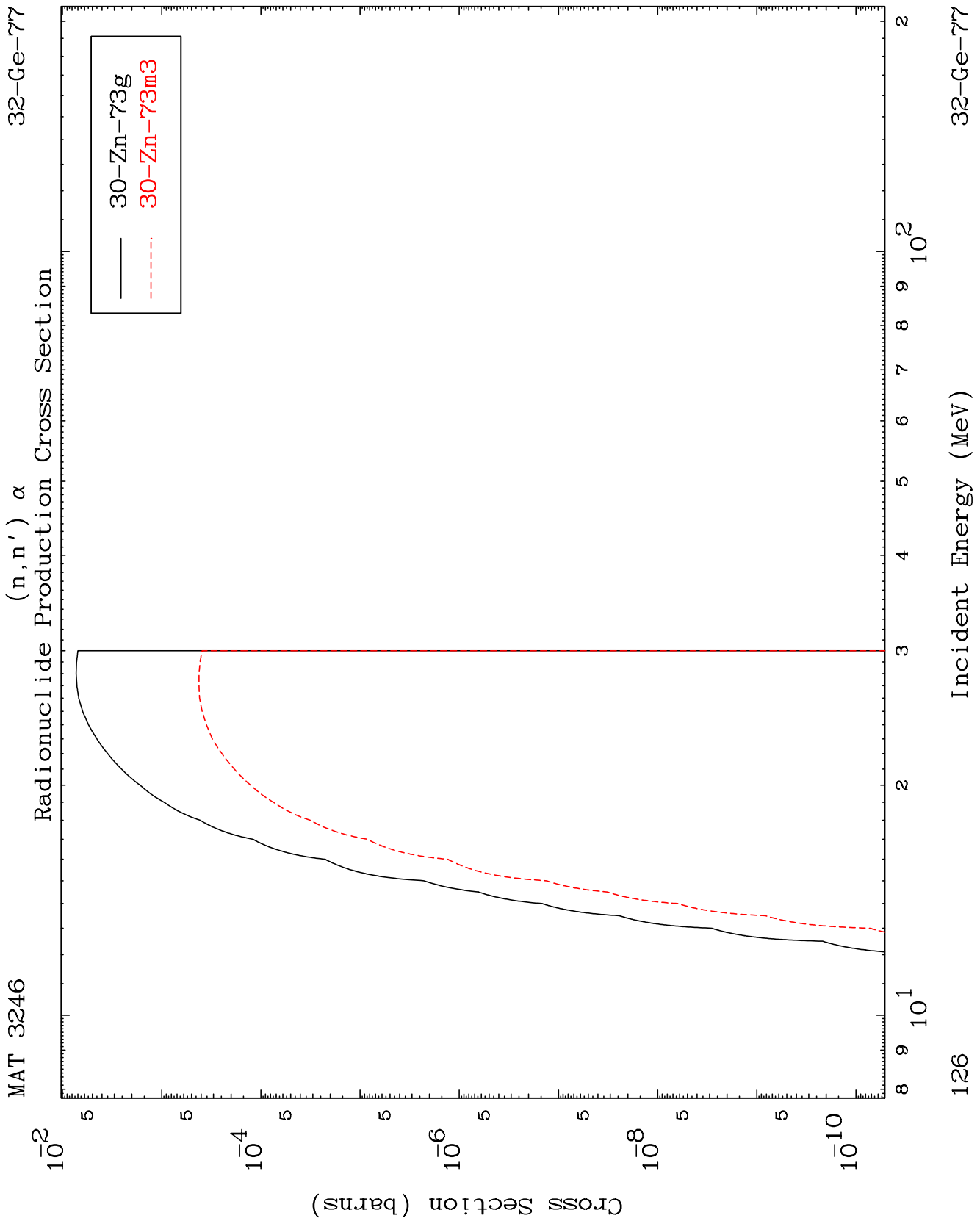


— 32-Ge-75g
- - - 32-Ge-75m2

125

Incident Energy (MeV)

³²Ge-77

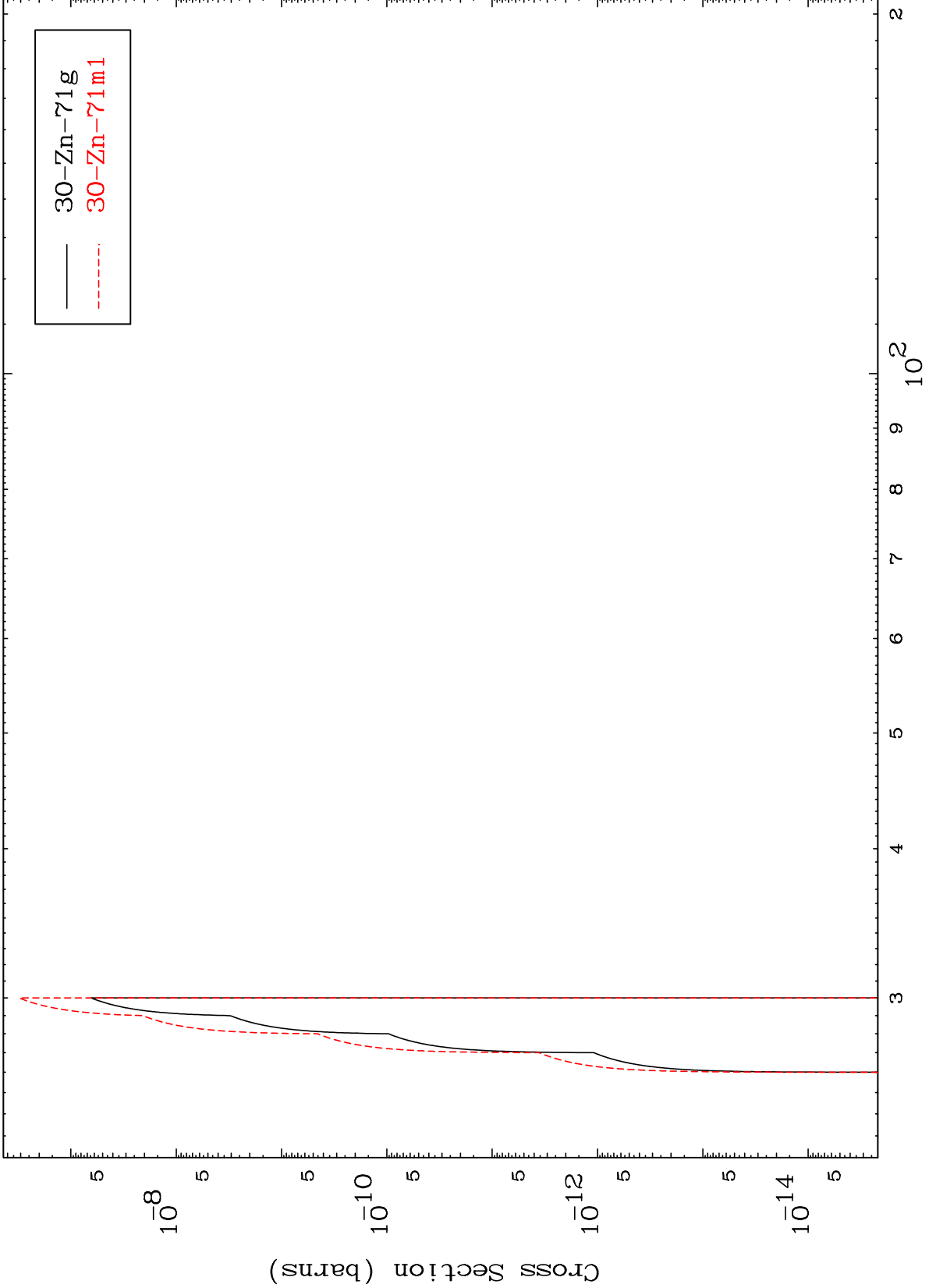


MAT 3246

(n,3n) α

32-Ge-77

Radionuclide Production Cross Section



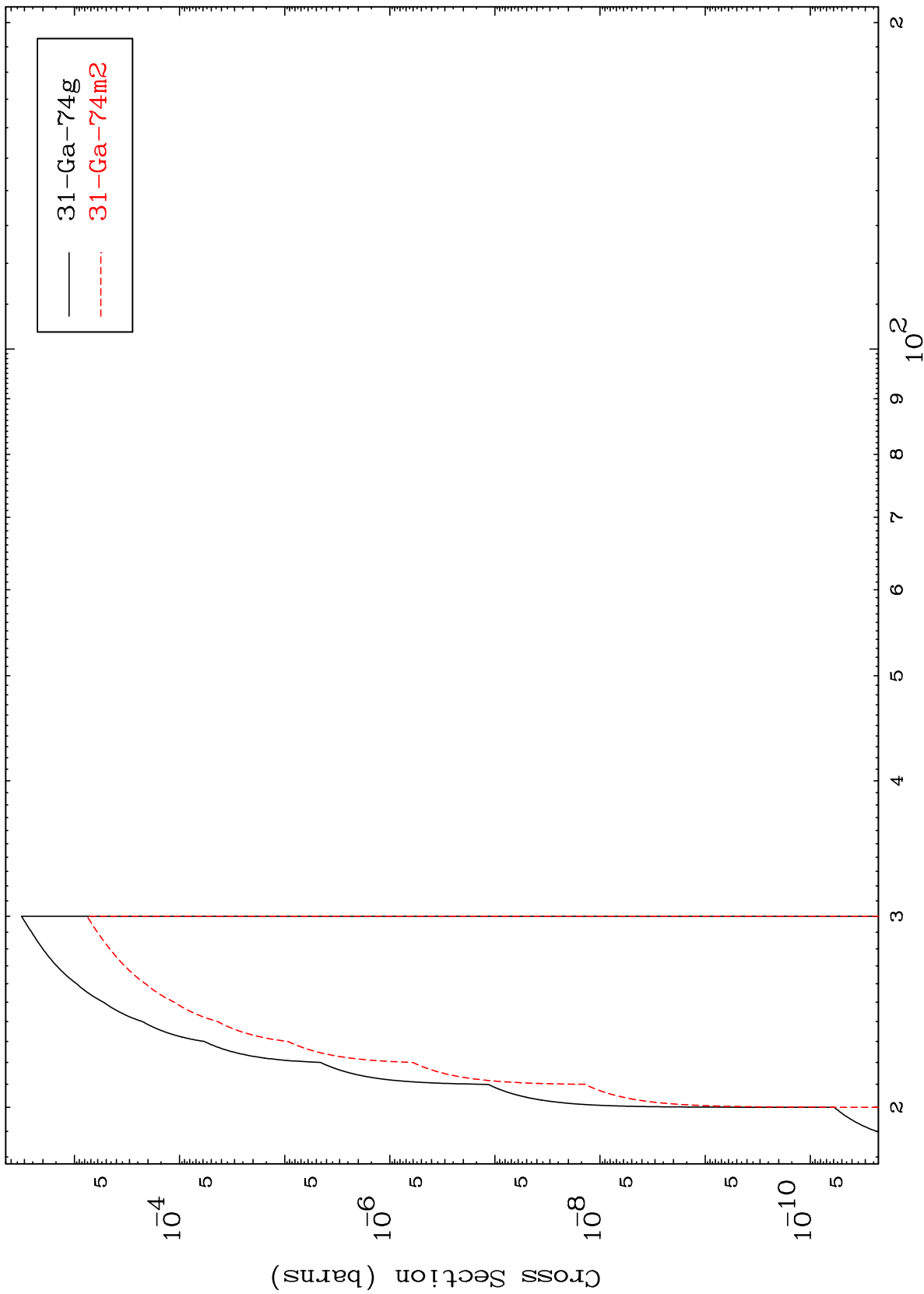
30-Zn-71g
30-Zn-71m1

127

Incident Energy (MeV)

32-Ge-77

Radionuclide Production Cross Section



(n,3n) p
Radionuclide Production Cross Section

