

Program EVALPLOT  
(Version 2018-1)

by

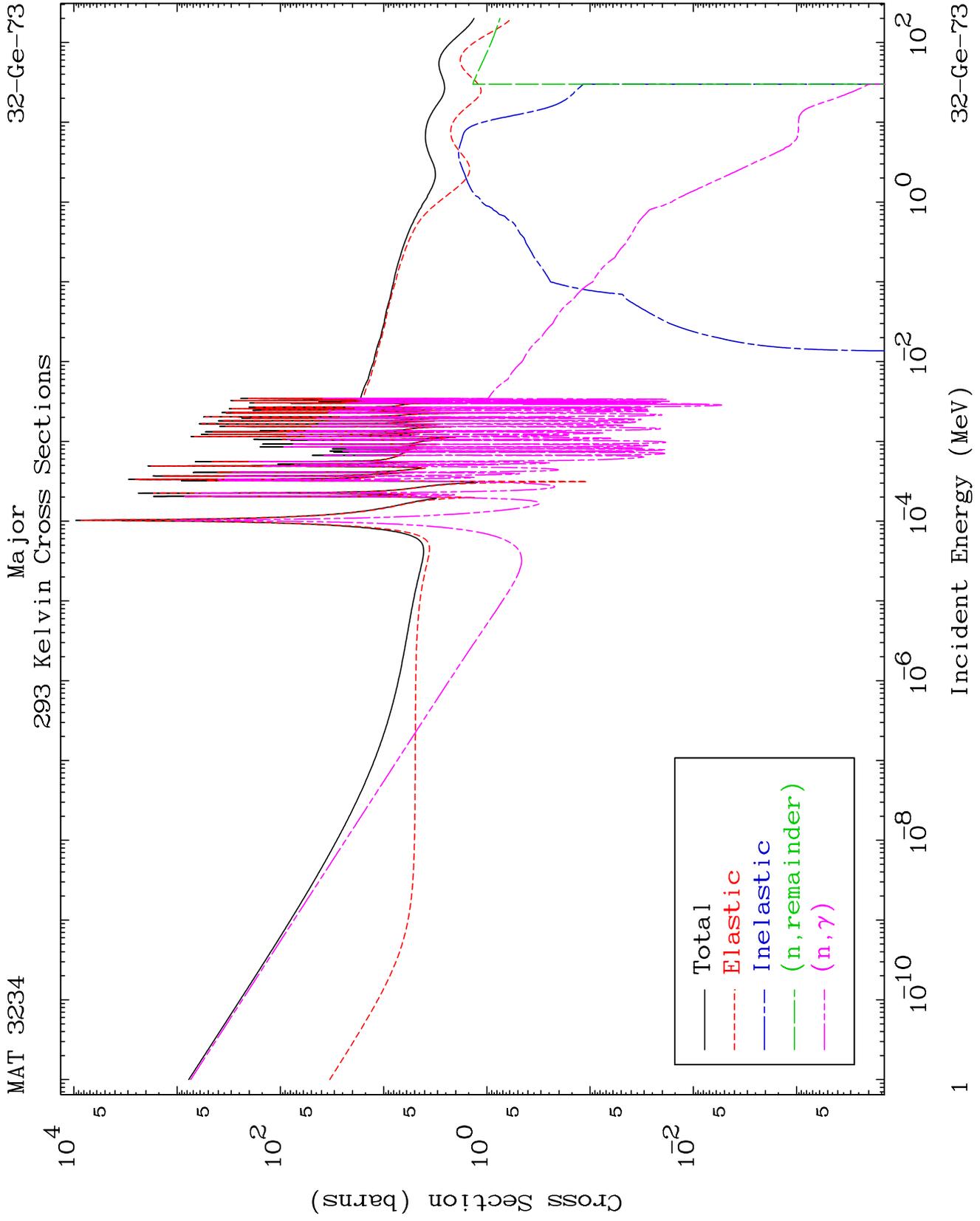
Dermott E. Cullen  
(Present Contact Information)

Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

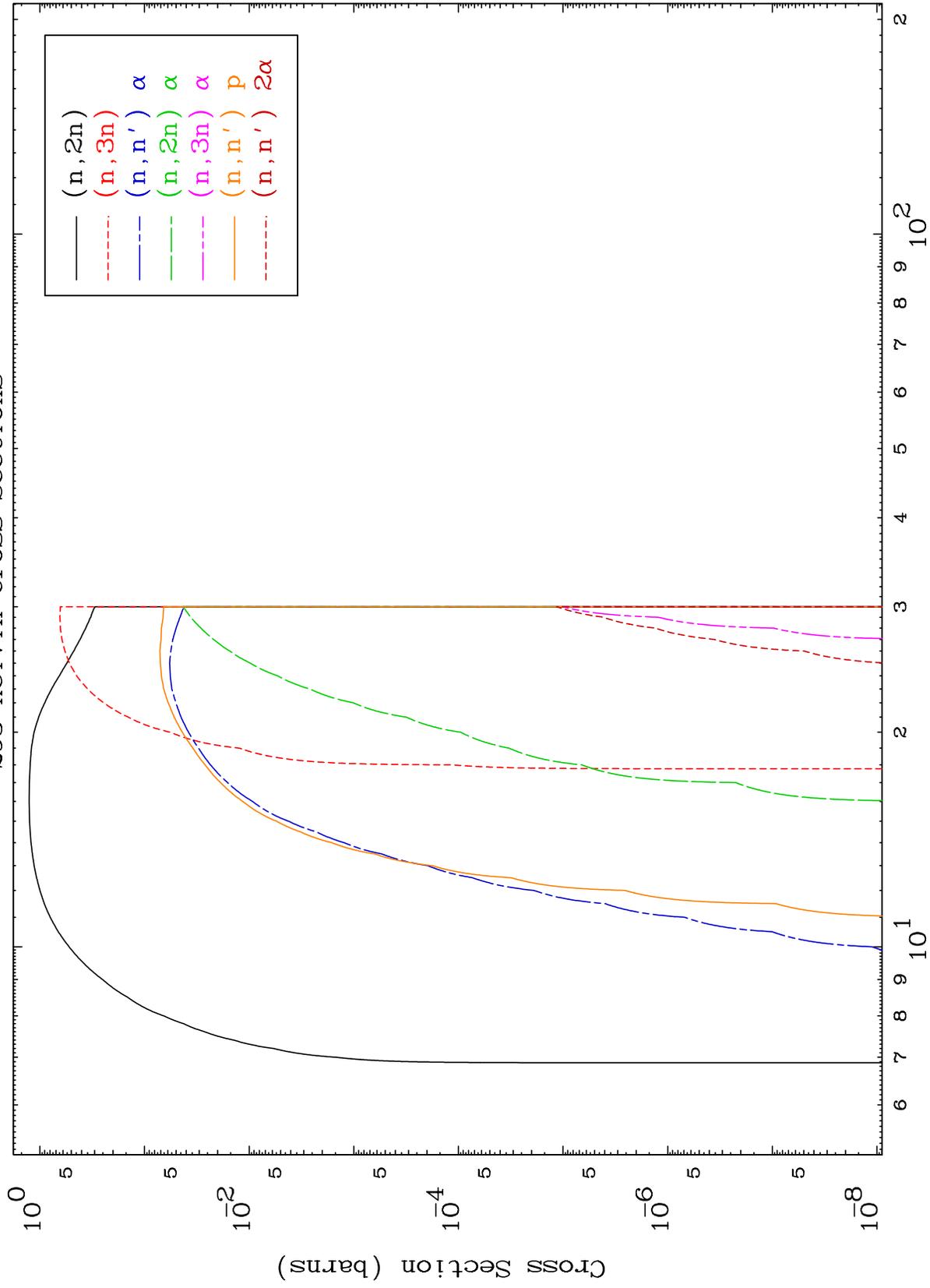
Press Mouse Button to Start



MAT 3234

Neutron Production  
293 Kelvin Cross Sections

32-Ge-73



2

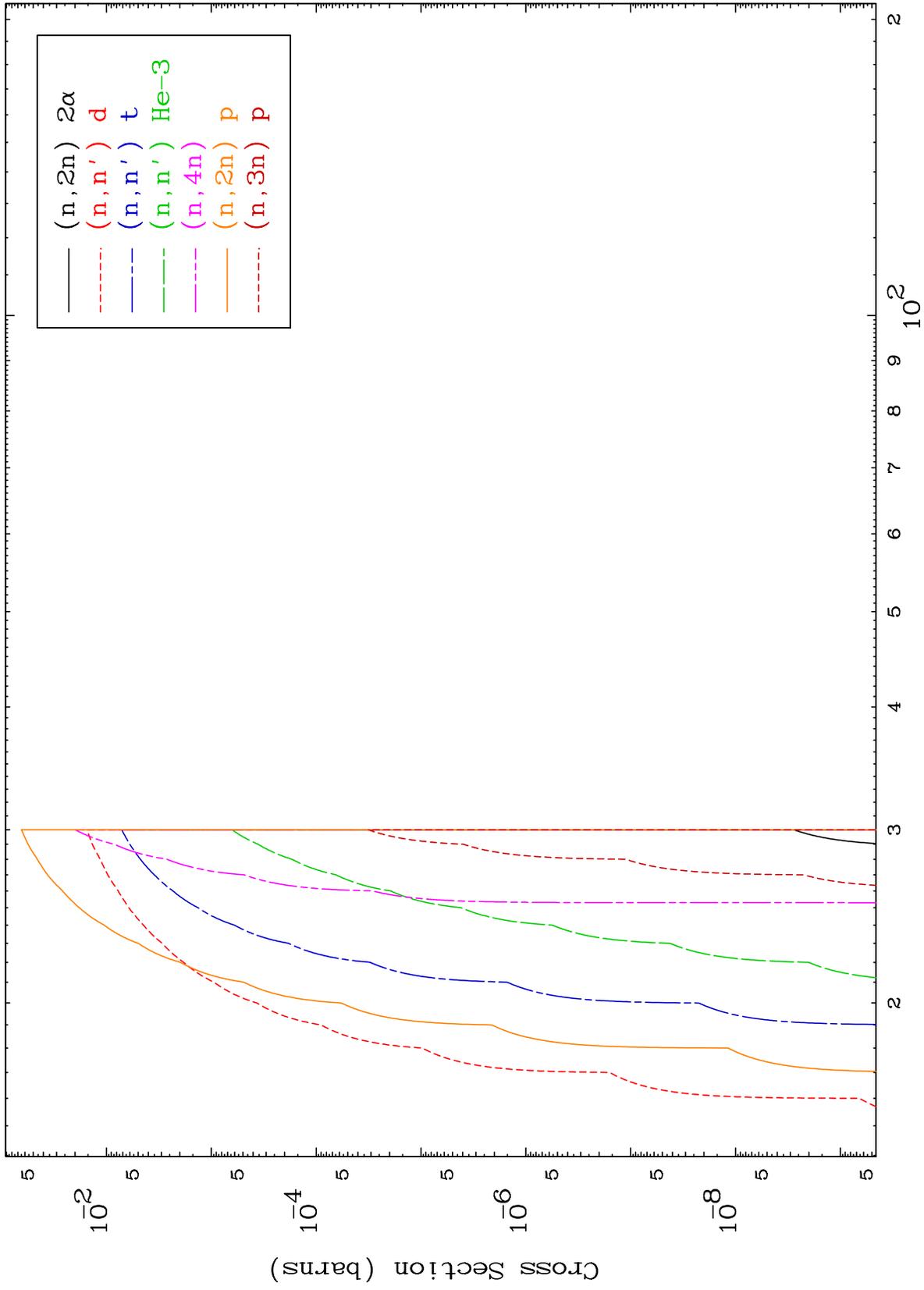
Incident Energy (MeV)

32-Ge-73

MAT 3234

Neutron Production  
293 Kelvin Cross Sections

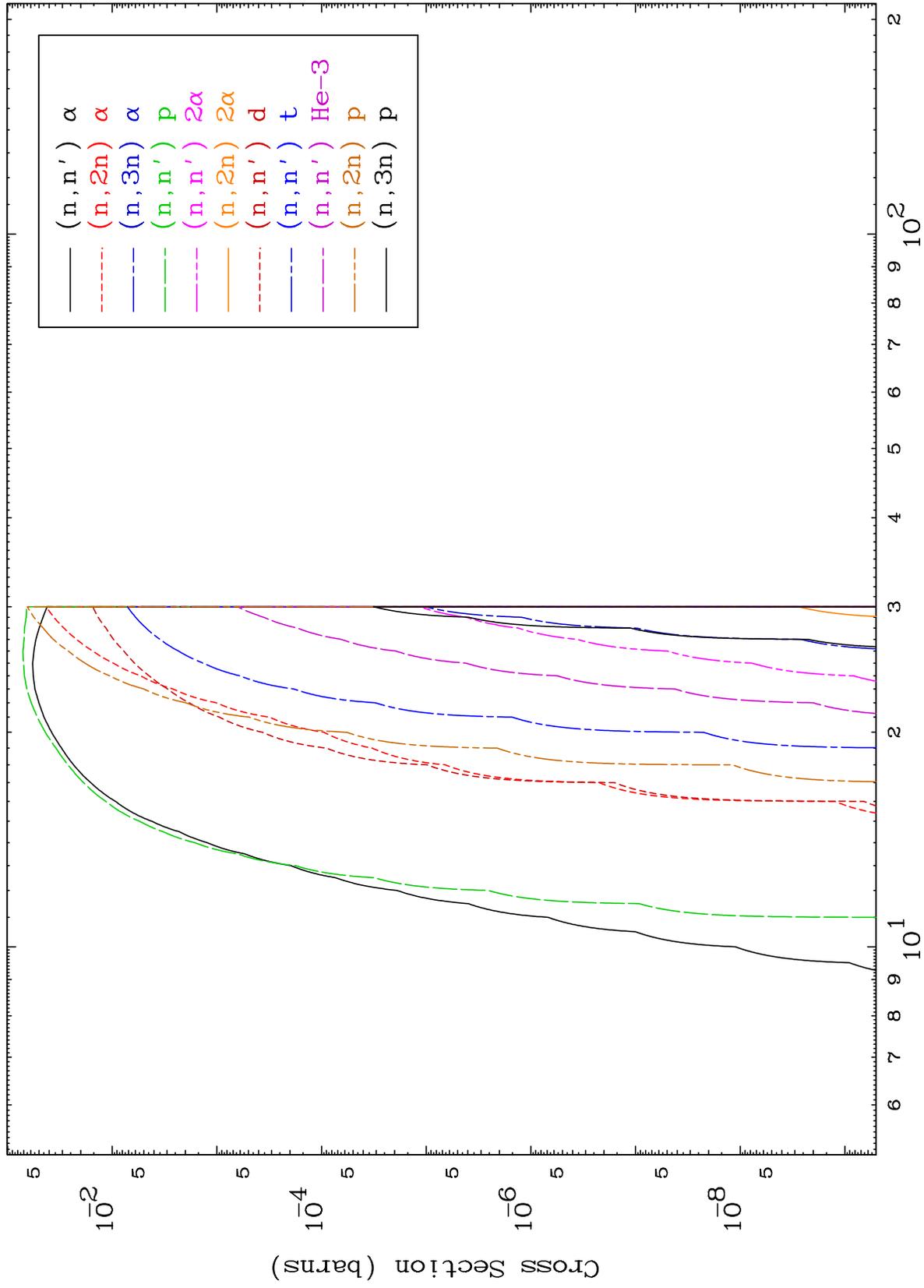
32-Ge-73



3

Incident Energy (MeV)

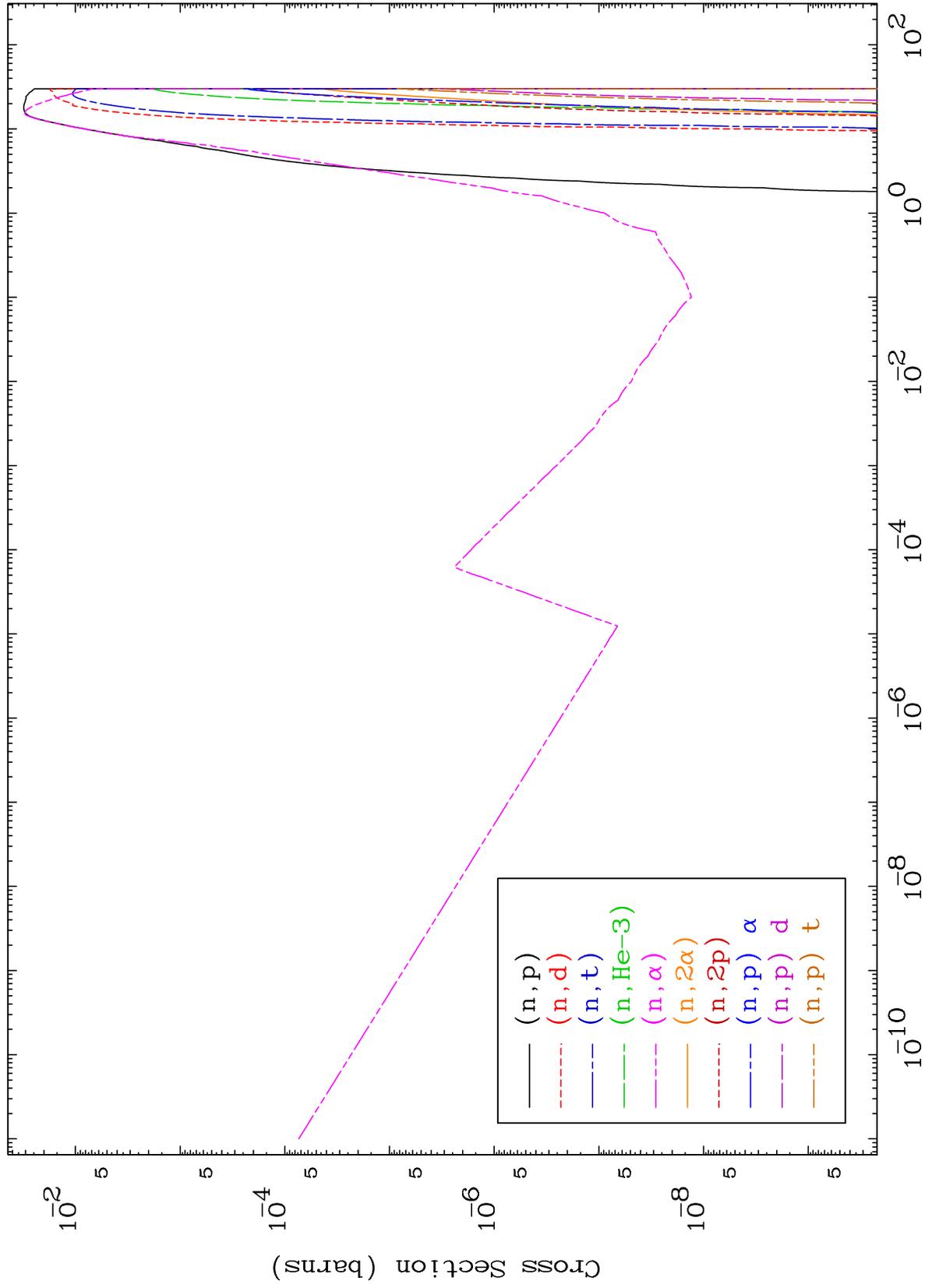
32-Ge-73



MAT 3234

Charged Particle  
293 Kelvin Cross Sections

32-Ge-73



5

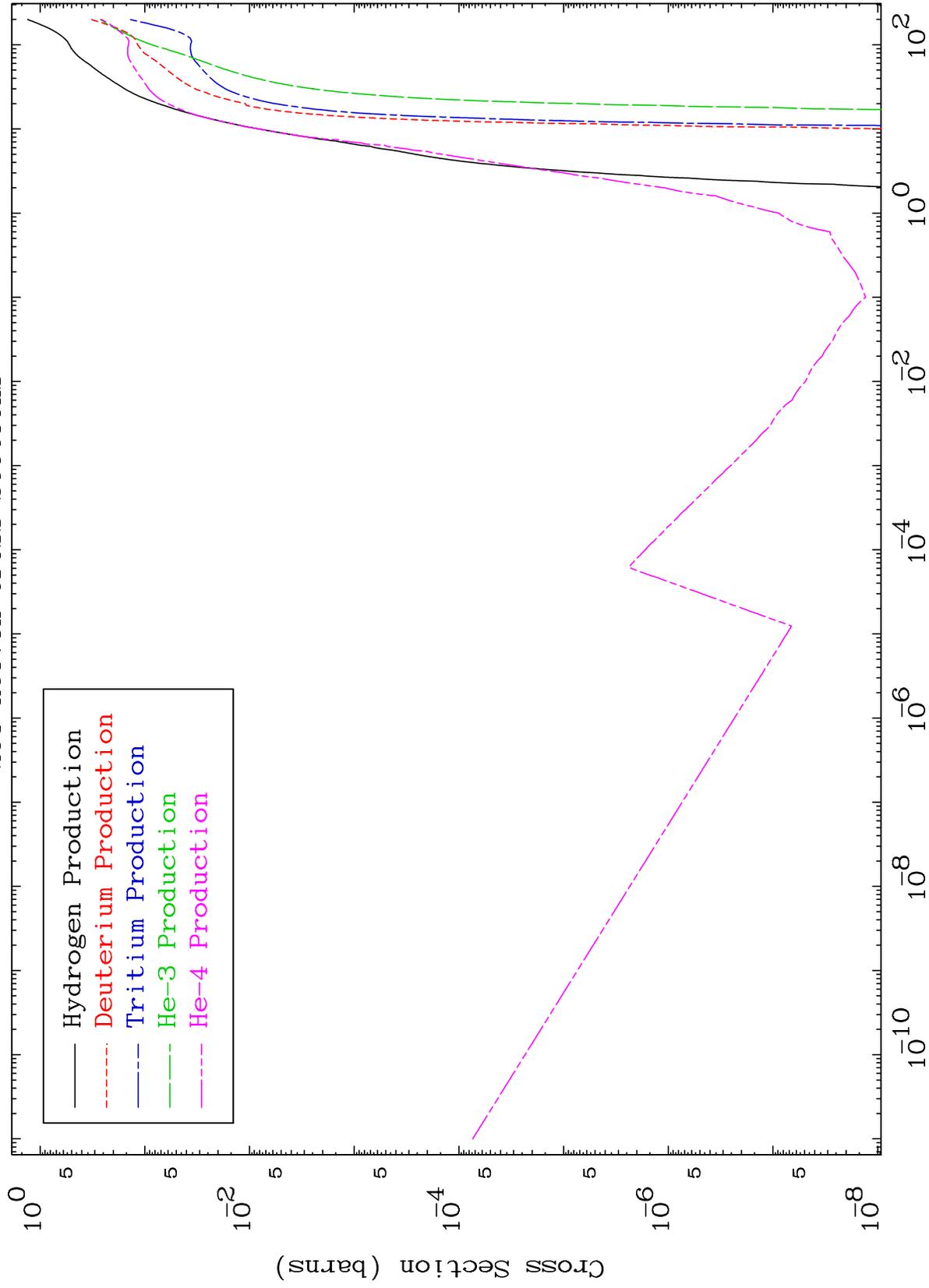
Incident Energy (MeV)

32-Ge-73

MAT 3234

Particle Production  
293 Kelvin Cross Sections

32-Ge-73



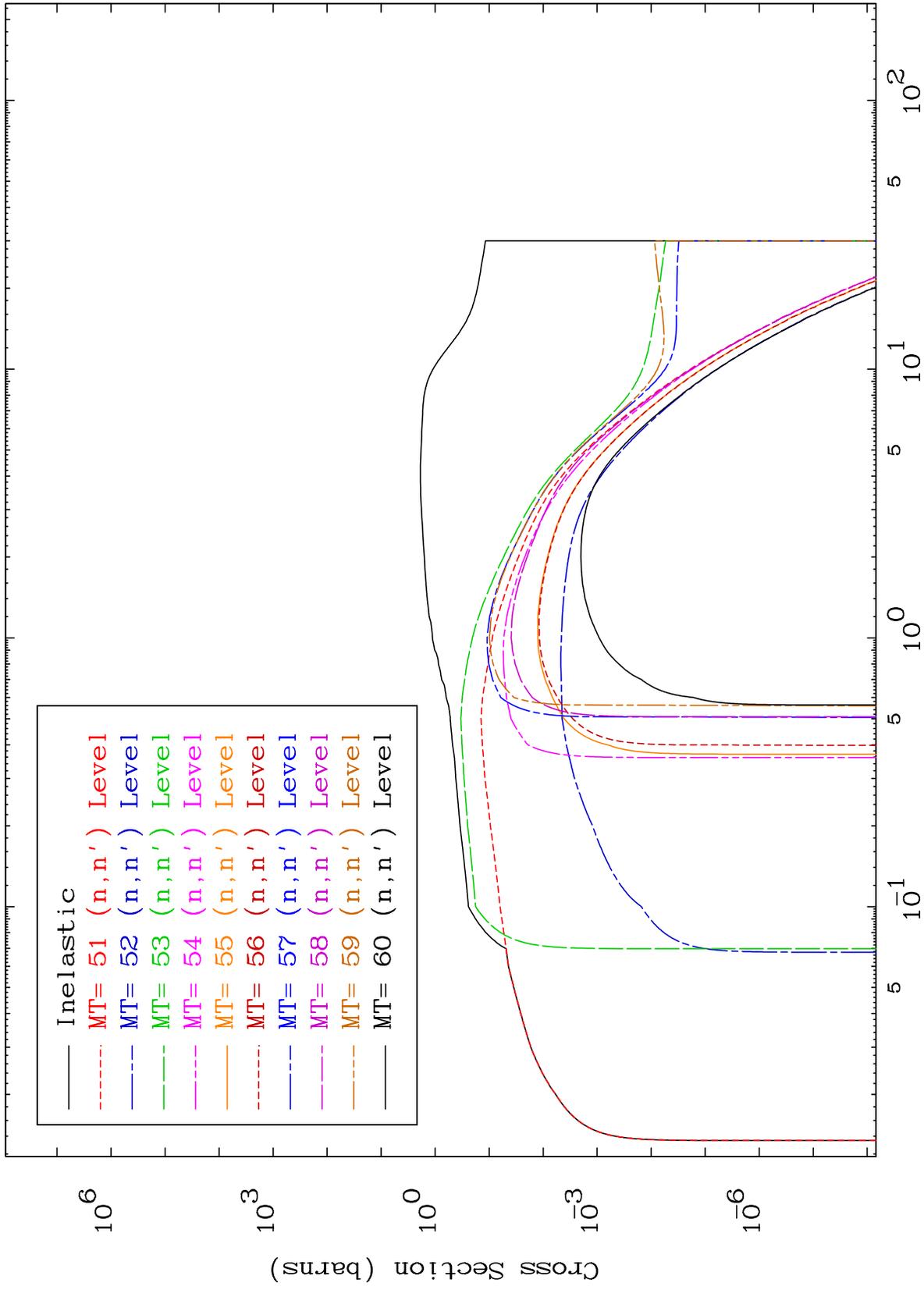
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32-Ge-73

MAT 3234

(n,n') Level  
293 Kelvin Cross Sections

32-Ge-73



7

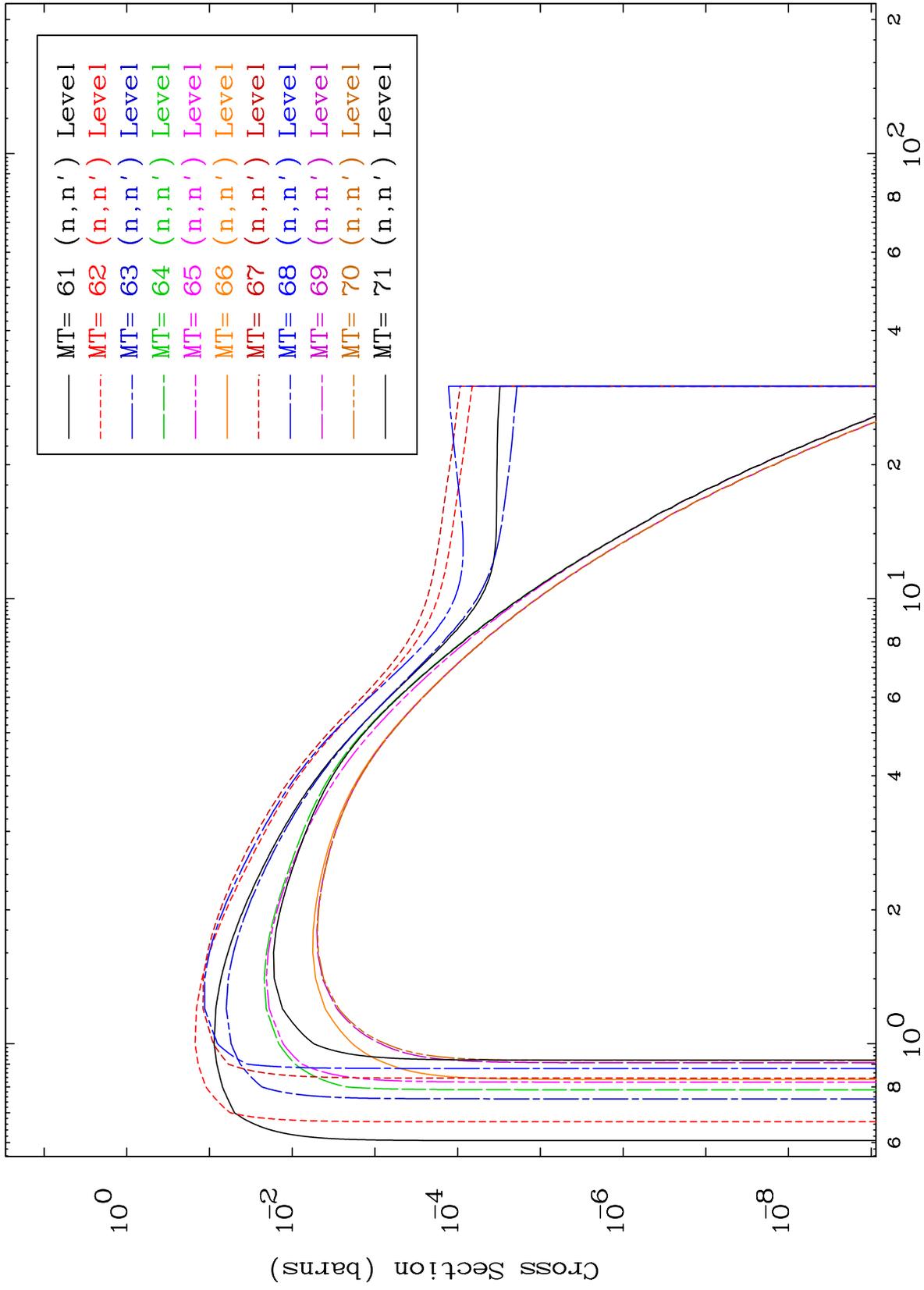
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MAT 3234

(n,n') Level

32-Ge-73

293 Kelvin Cross Sections



8

Incident Energy (MeV)

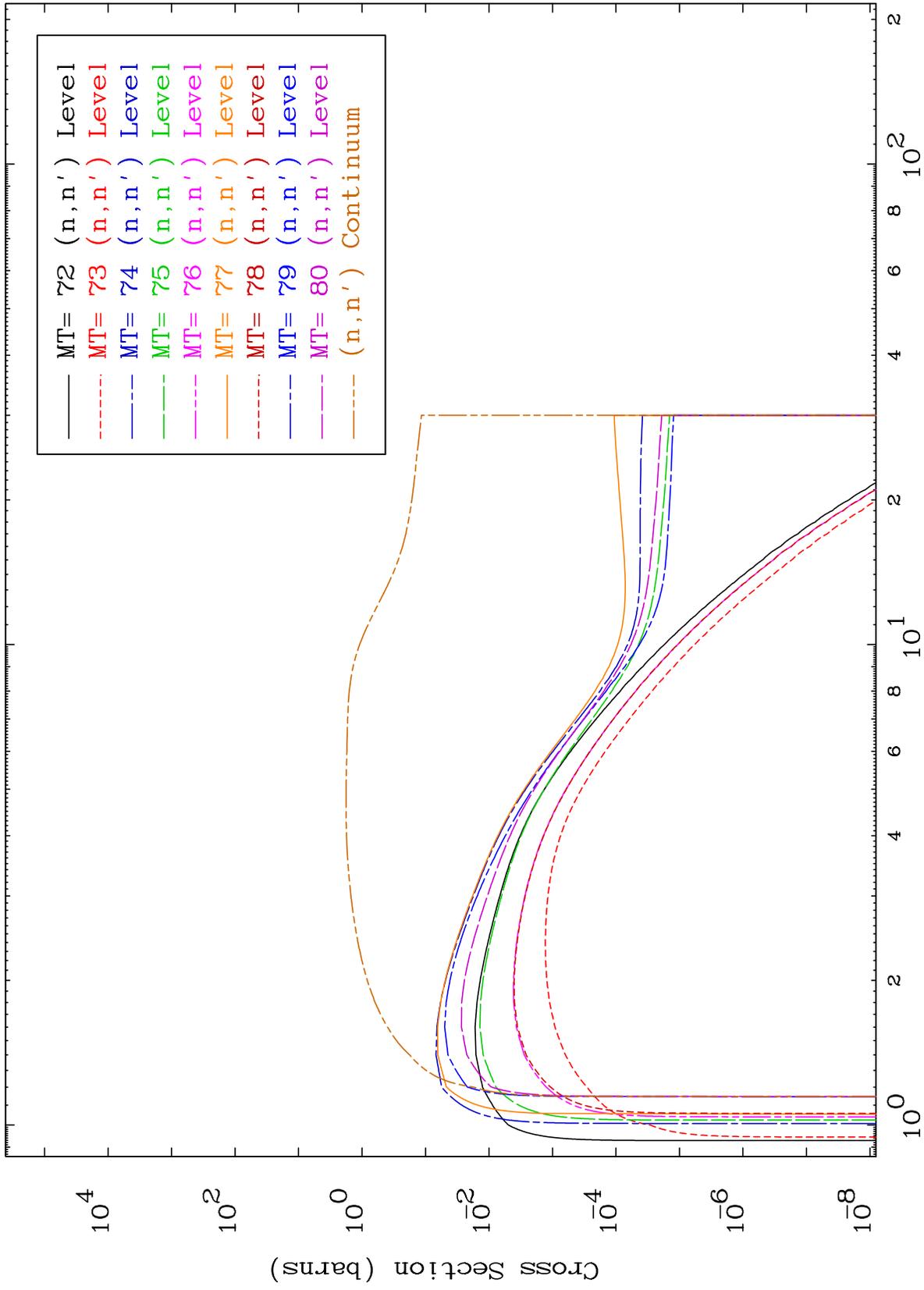
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MAT 3234

(n,n') Level

32-Ge-73

293 Kelvin Cross Sections



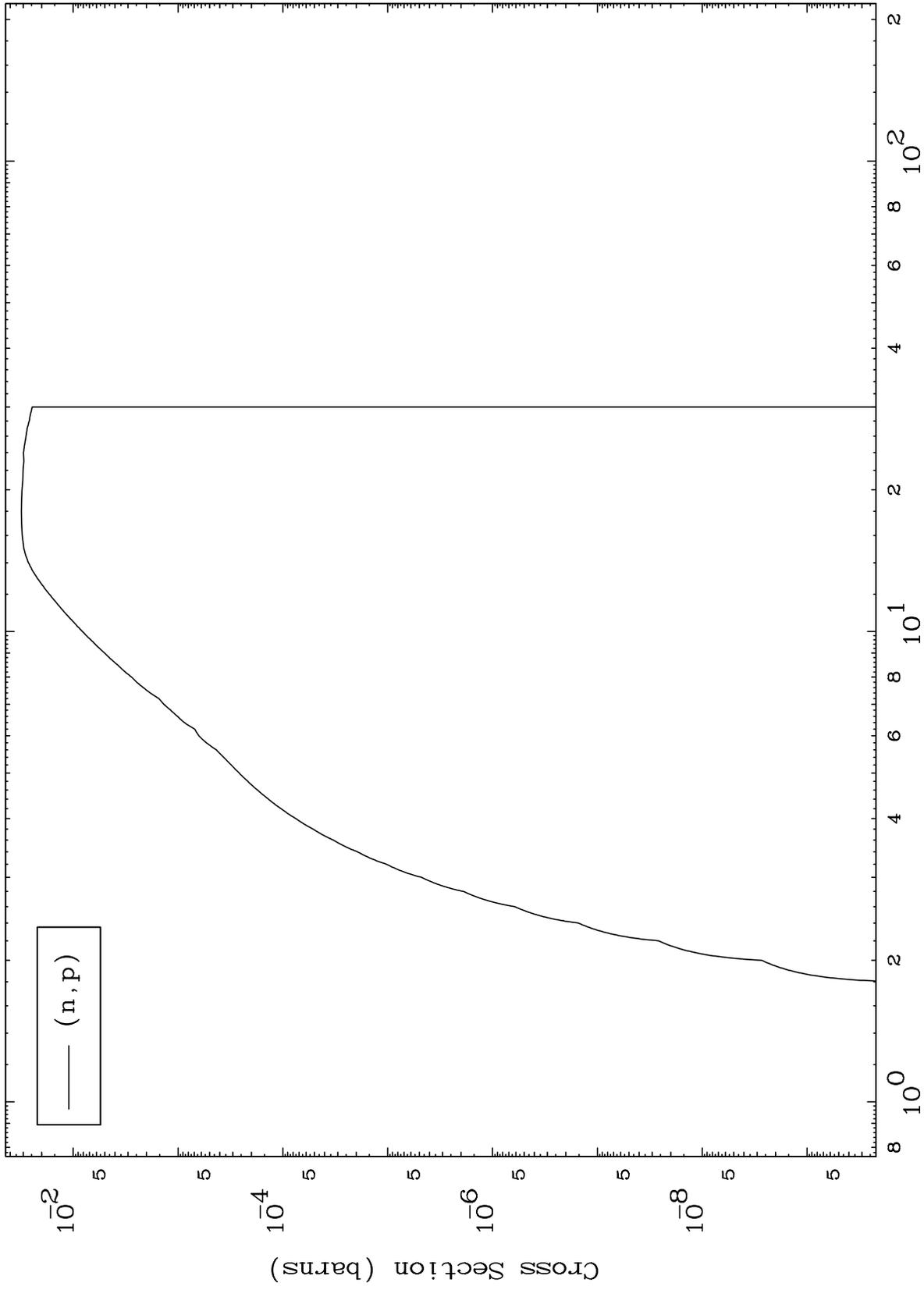
Incident Energy (MeV)

32-Ge-73

MAT 3234

(n,p) Levels  
293 Kelvin Cross Sections

32-Ge-73



10

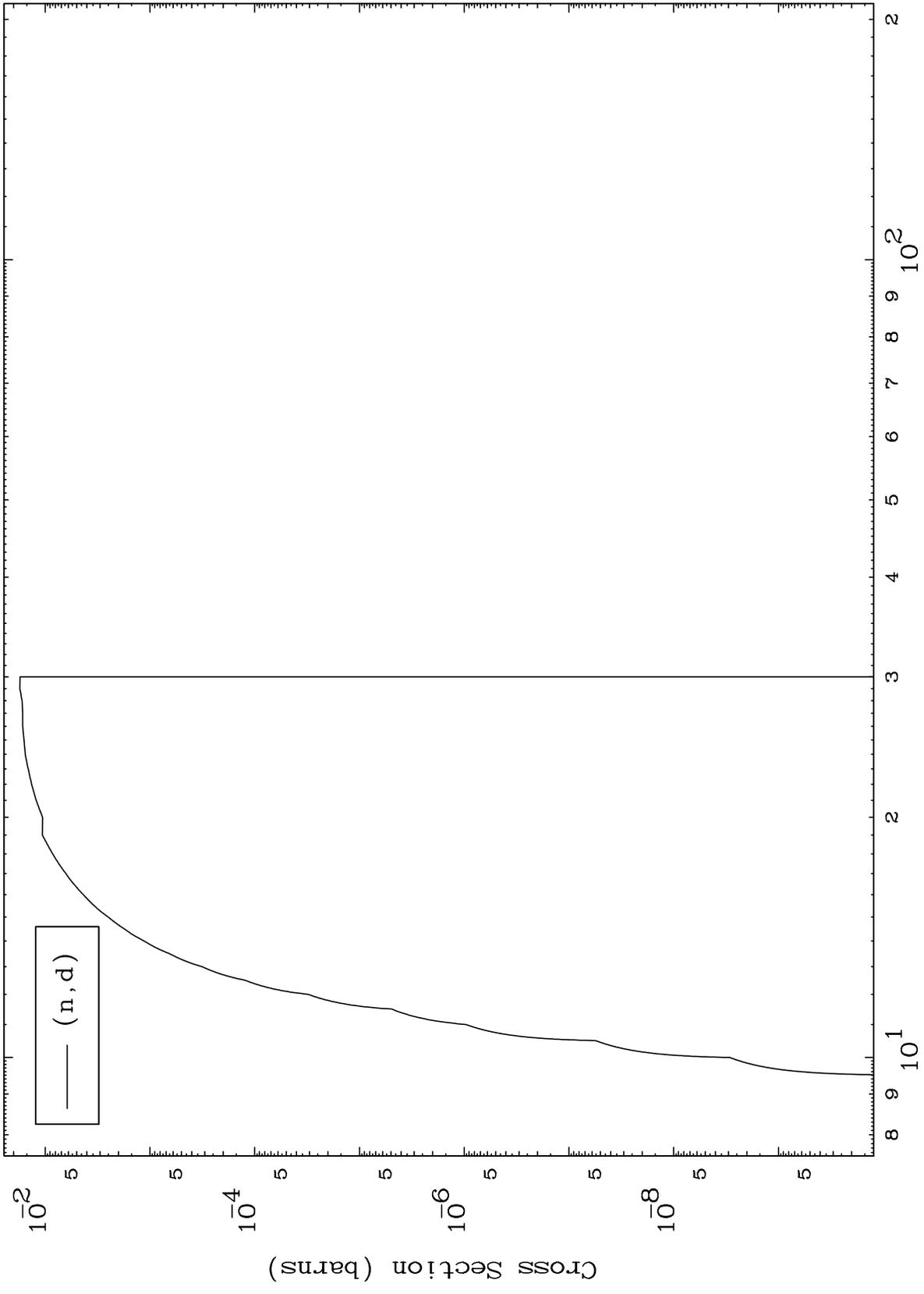
Incident Energy (MeV)

32-Ge-73

MAT 3234

(n,d) Levels  
293 Kelvin Cross Sections

32-Ge-73



11

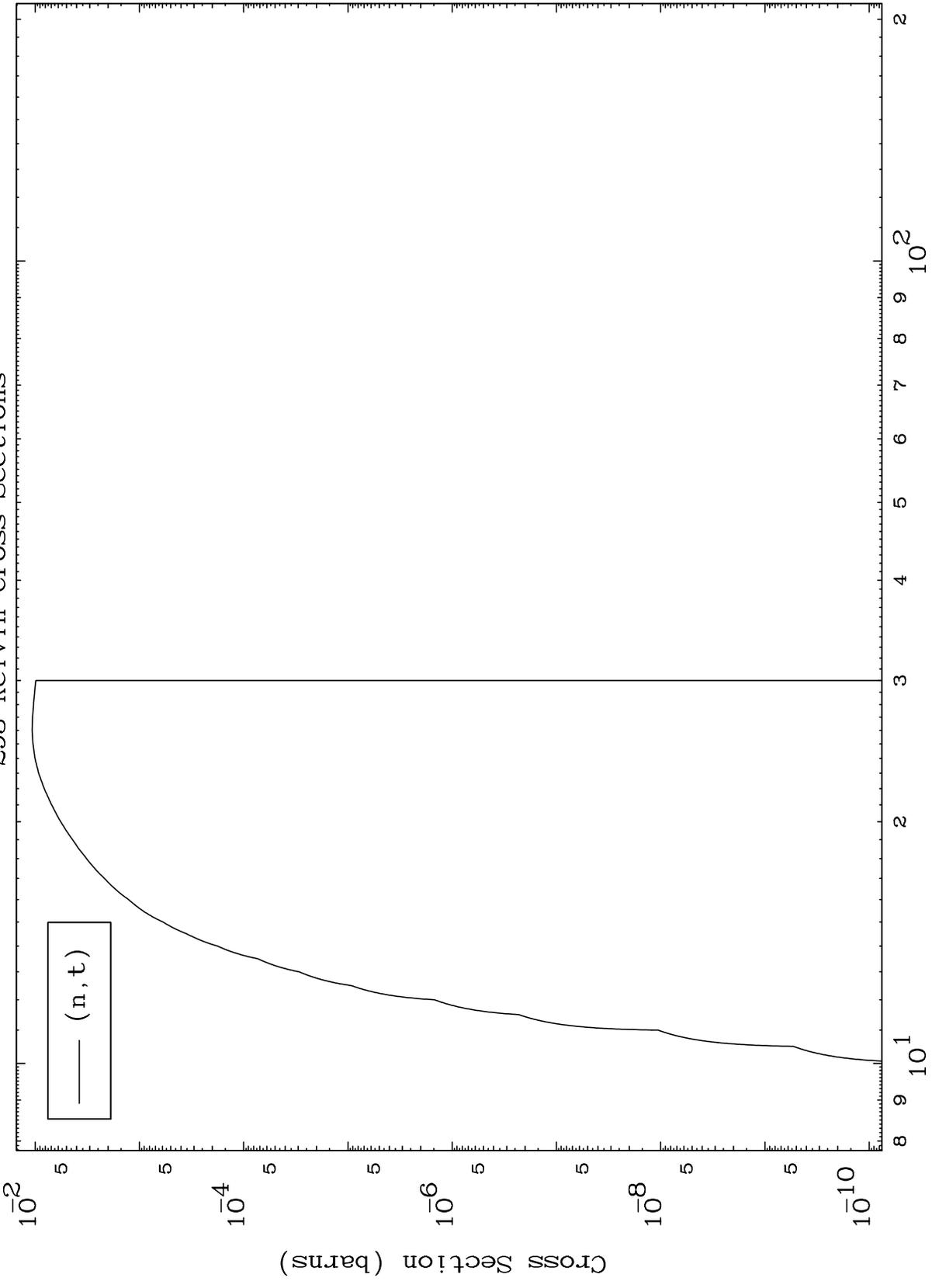
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32-Ge-73

MAT 3234

32-Ge-73

(n,t) Levels  
293 Kelvin Cross Sections



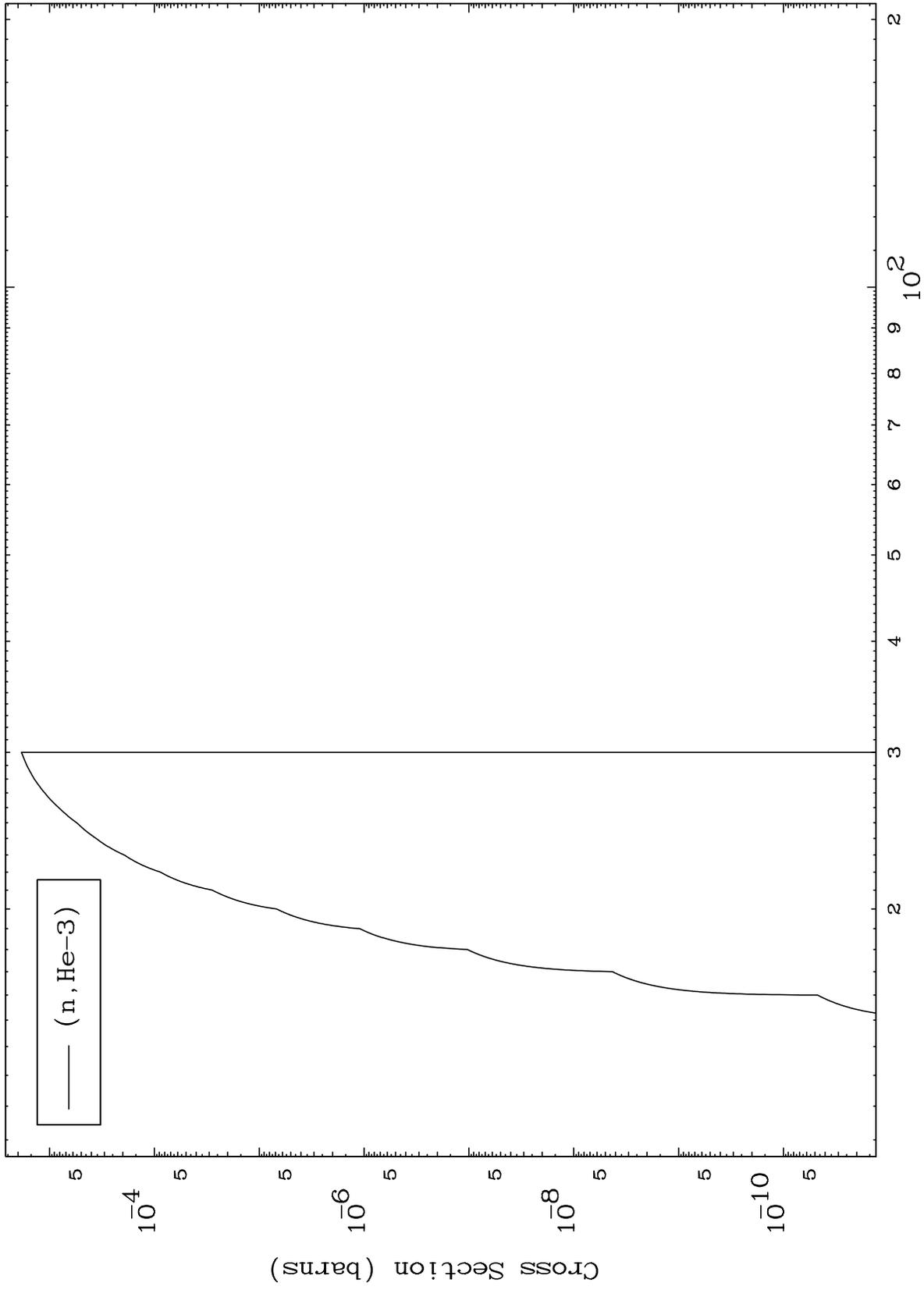
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32-Ge-73

MAT 3234

(n,He3) Levels  
293 Kelvin Cross Sections

32-Ge-73



13

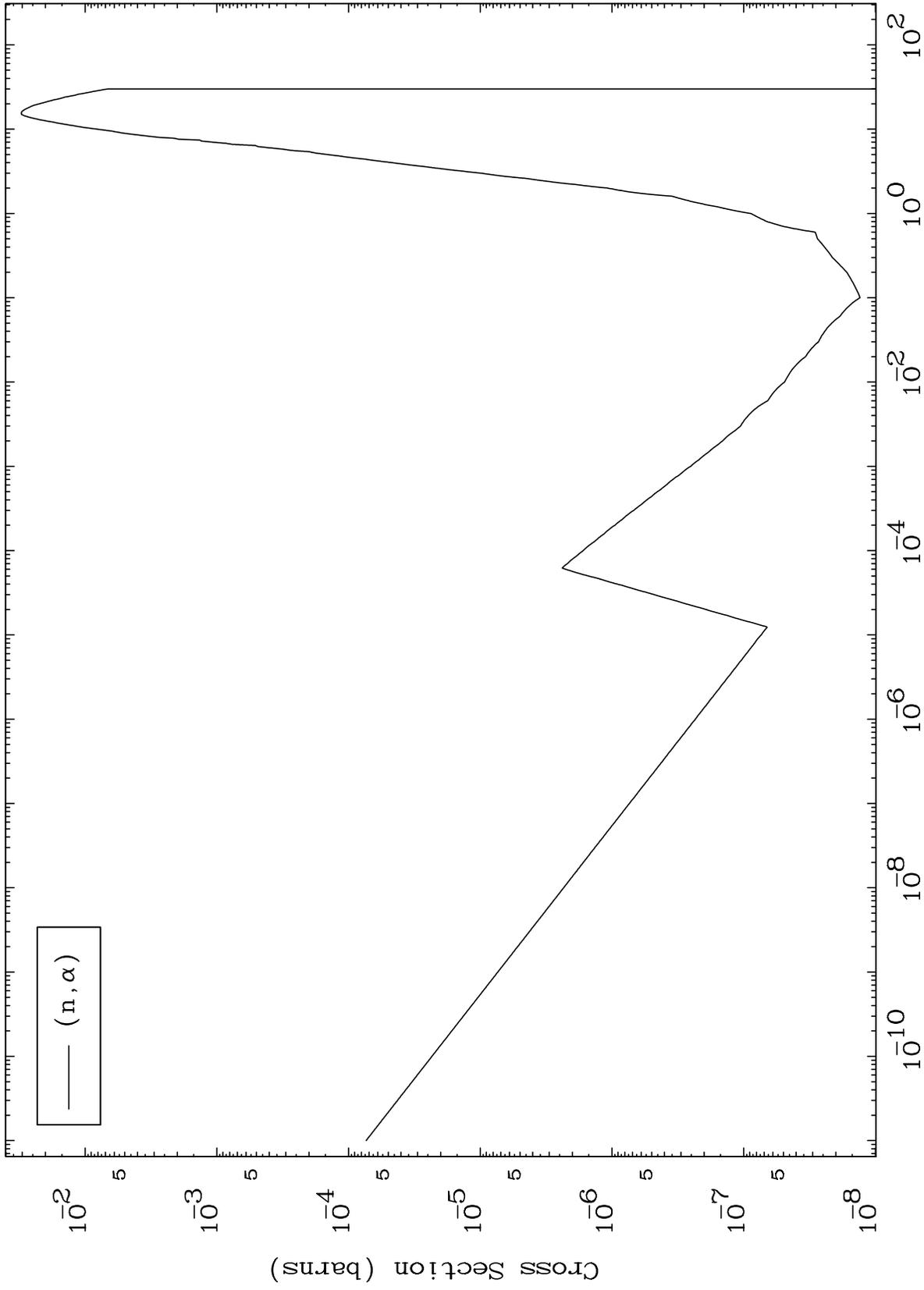
Incident Energy (MeV)

32-Ge-73

MAT 3234

(n,α) Levels  
293 Kelvin Cross Sections

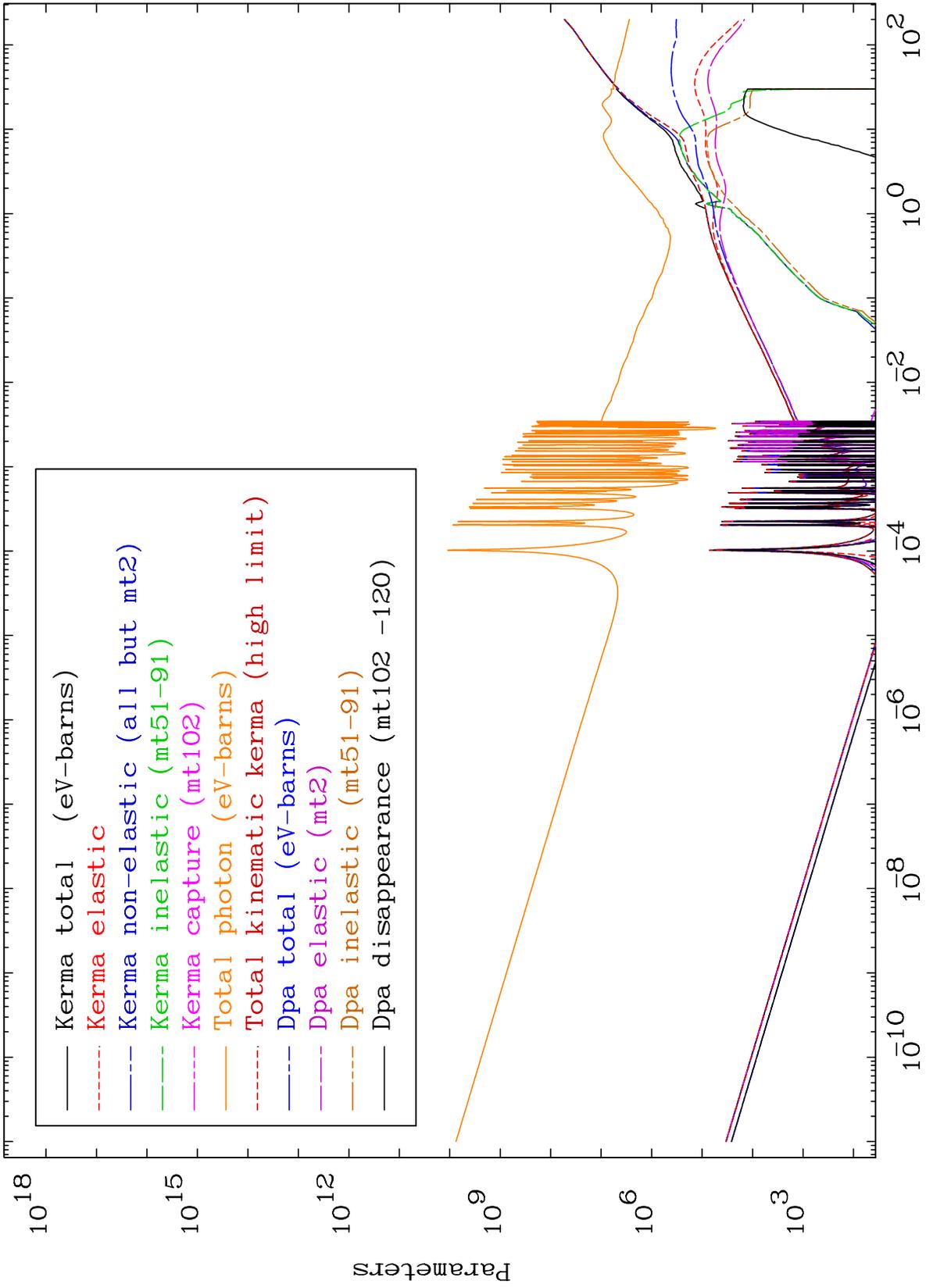
32-Ge-73



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Incident Energy (MeV)

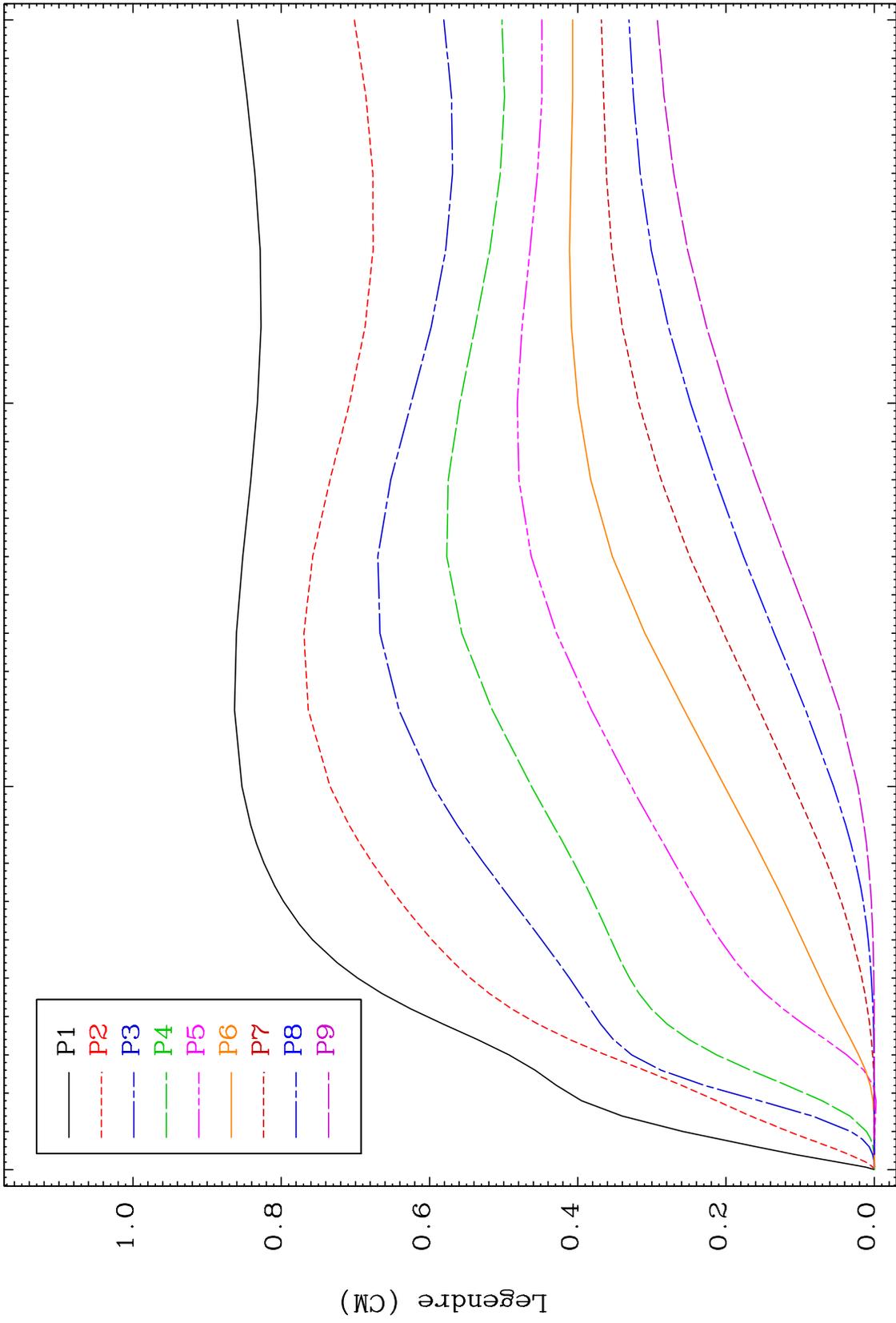
32-Ge-73



MAT 3234

### Elastic Legendre Coefficients

32-Ge-73



16

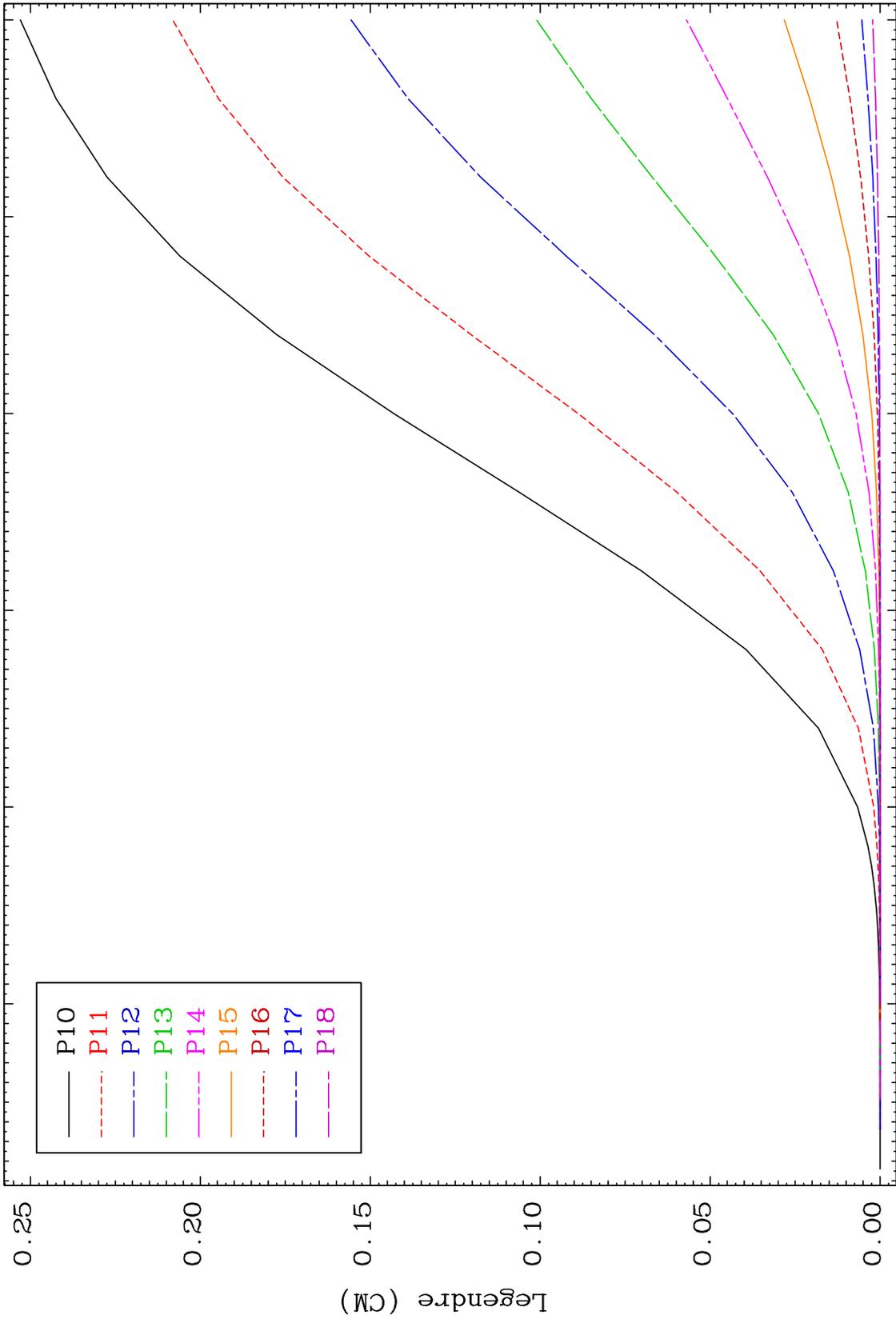
Incident Energy (MeV)

32-Ge-73

MAT 3234

Elastic Legendre Coefficients

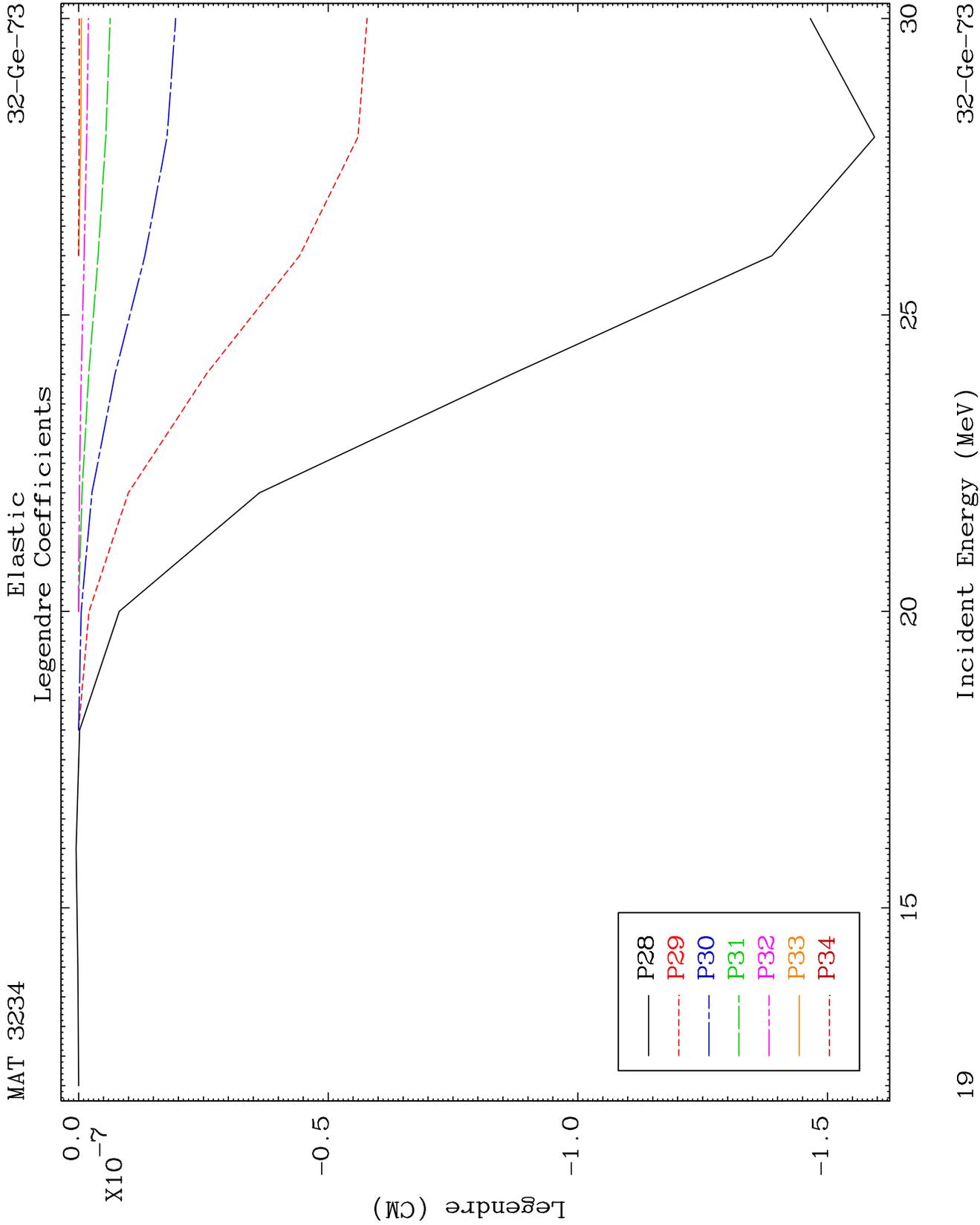
32-Ge-73



17

32-Ge-73

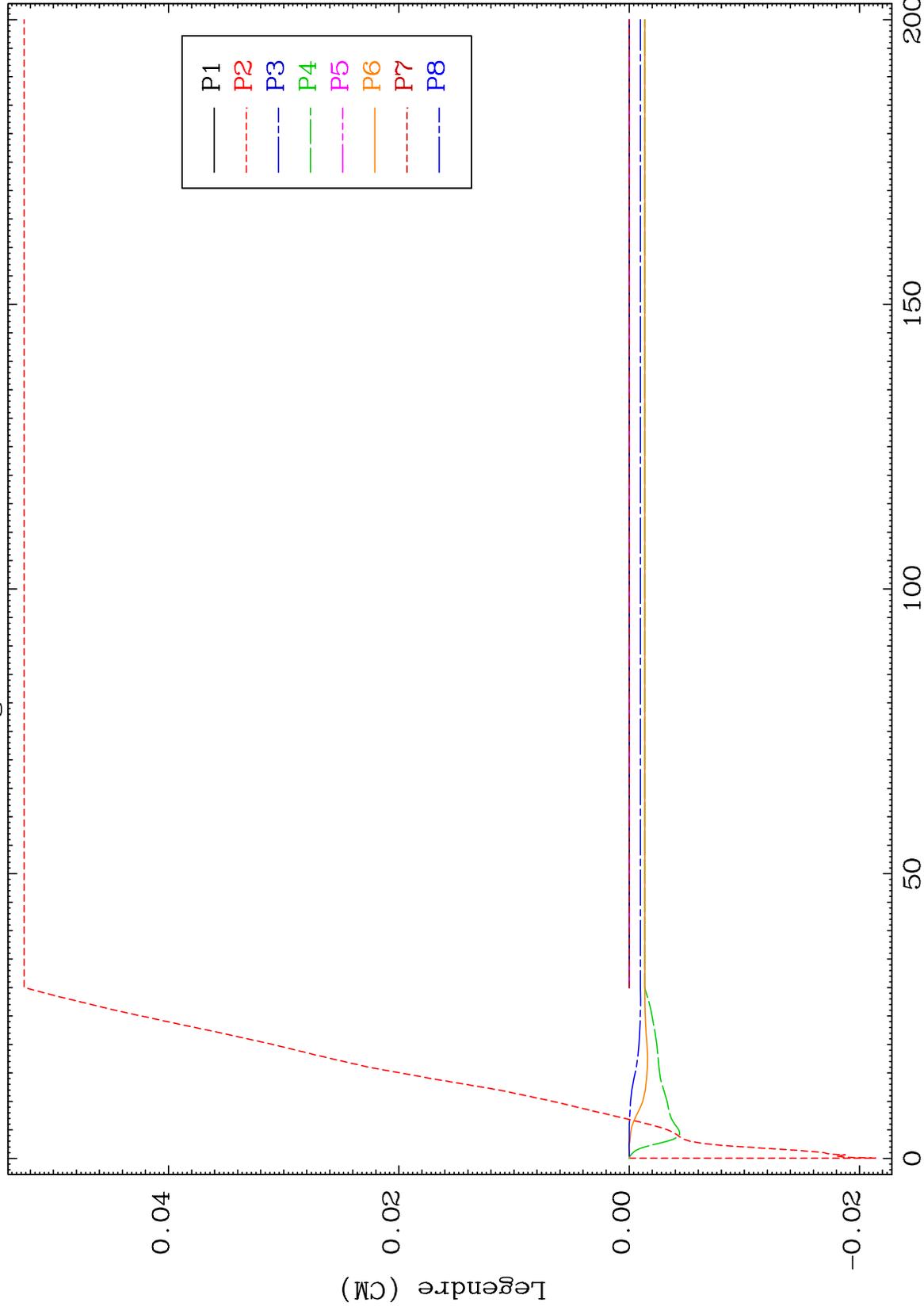




MAT 3234

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

32-Ge-73



32-Ge-73

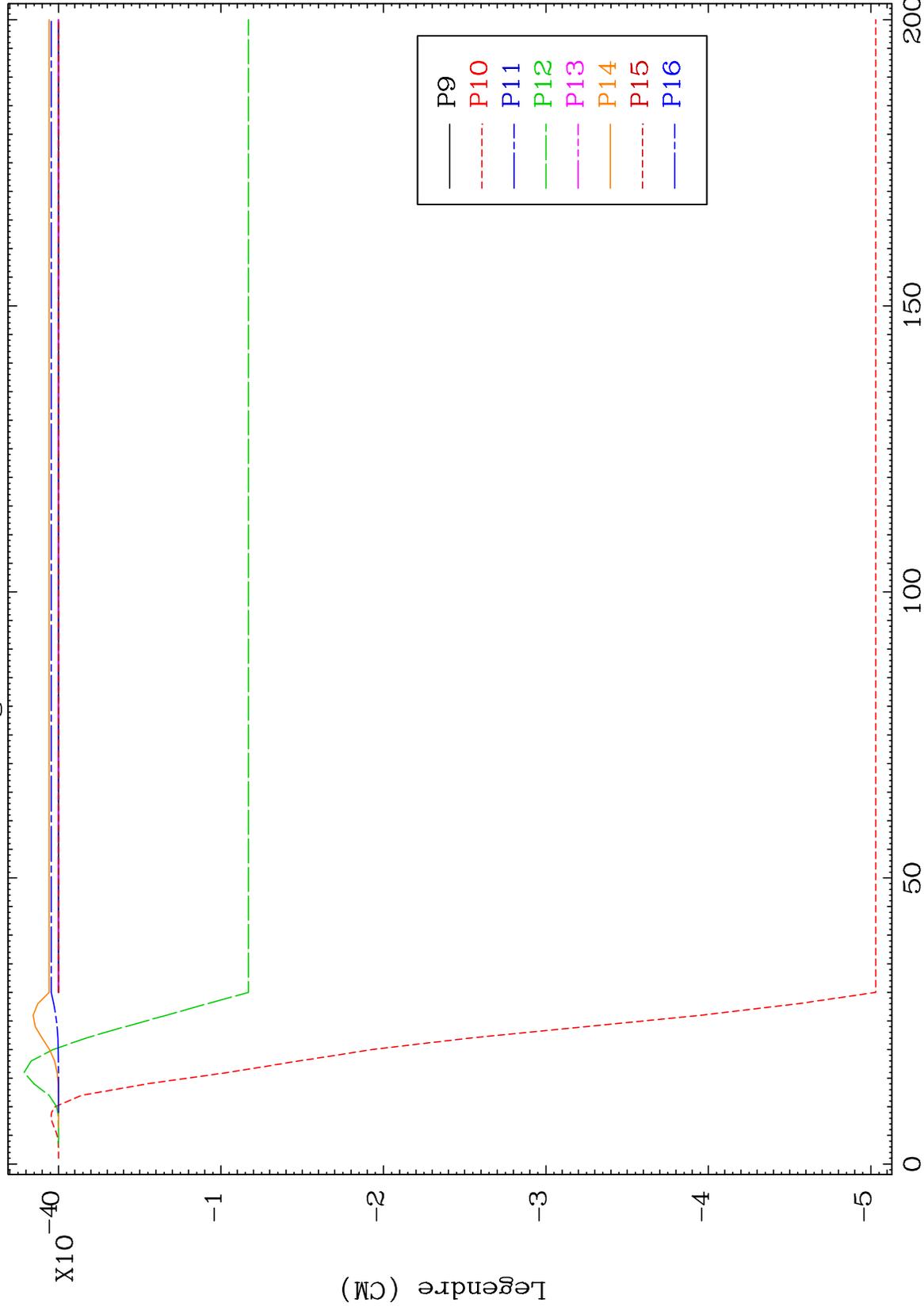
Incident Energy (MeV)

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MAT 3234

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

32-Ge-73

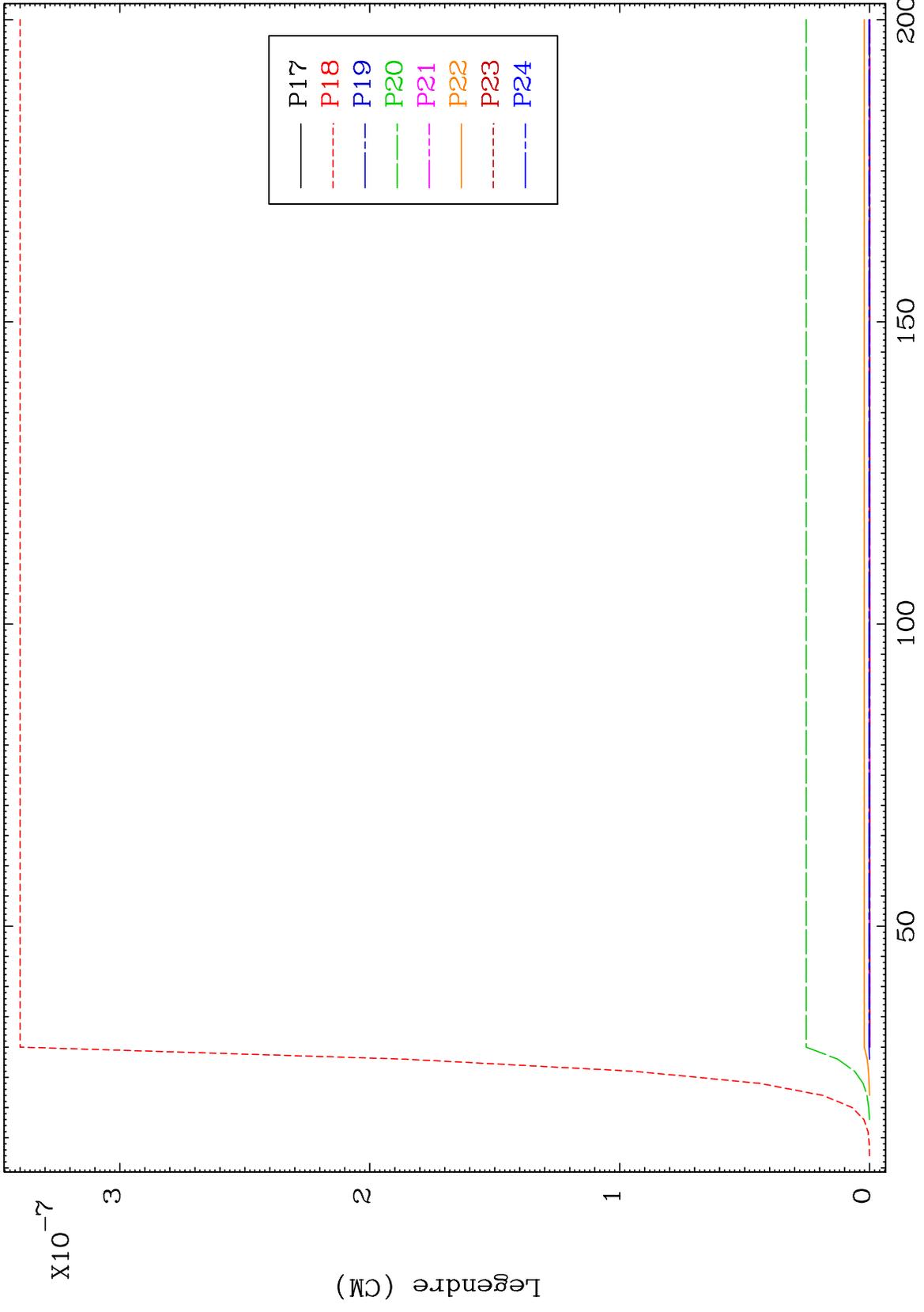


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Incident Energy (MeV)

32-Ge-73

MAT 3234 MT= 51 (n,n') Level Legendre Coefficients 32-Ge-73

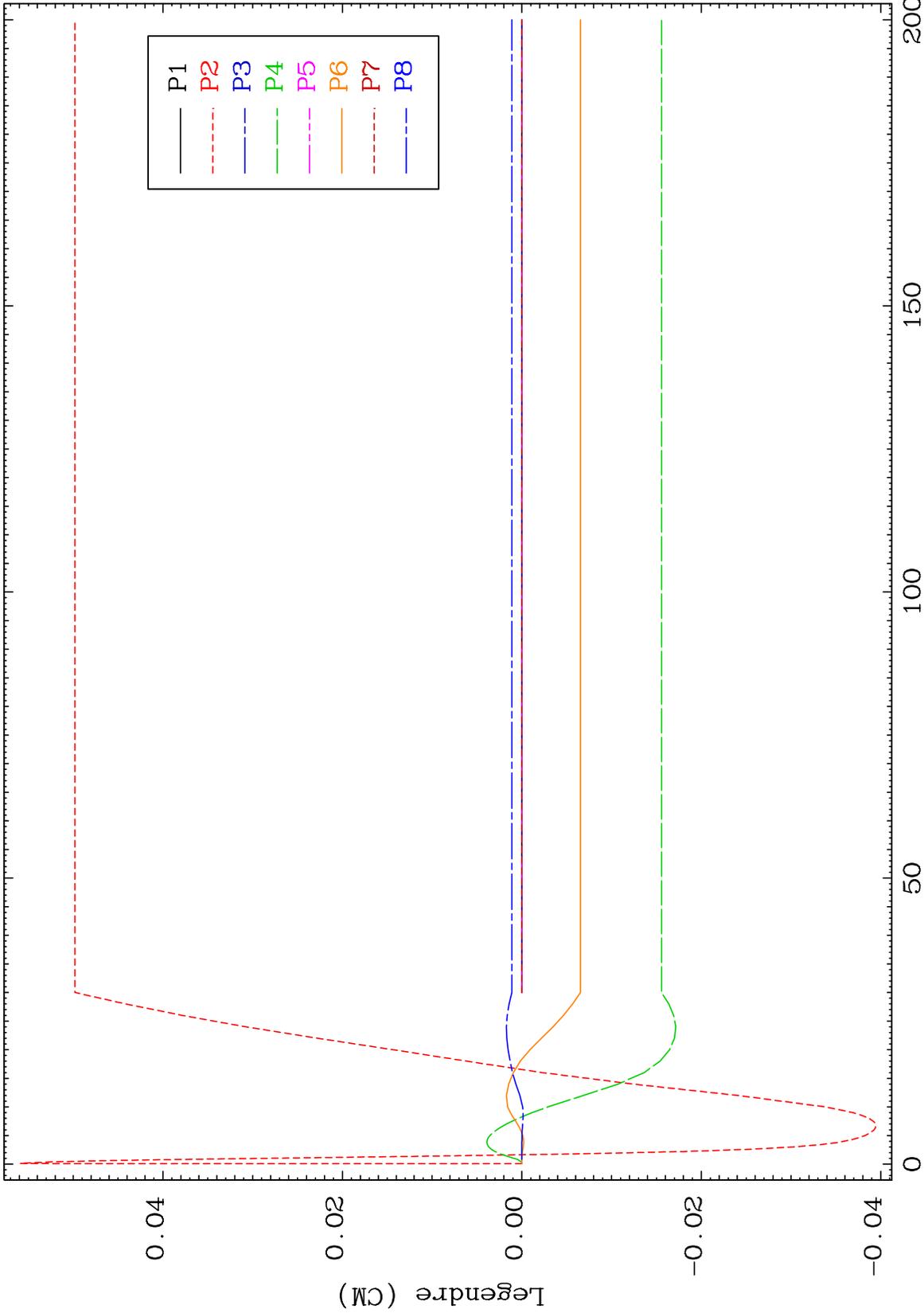


32-Ge-73

MAT 3234

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

32-Ge-73



33

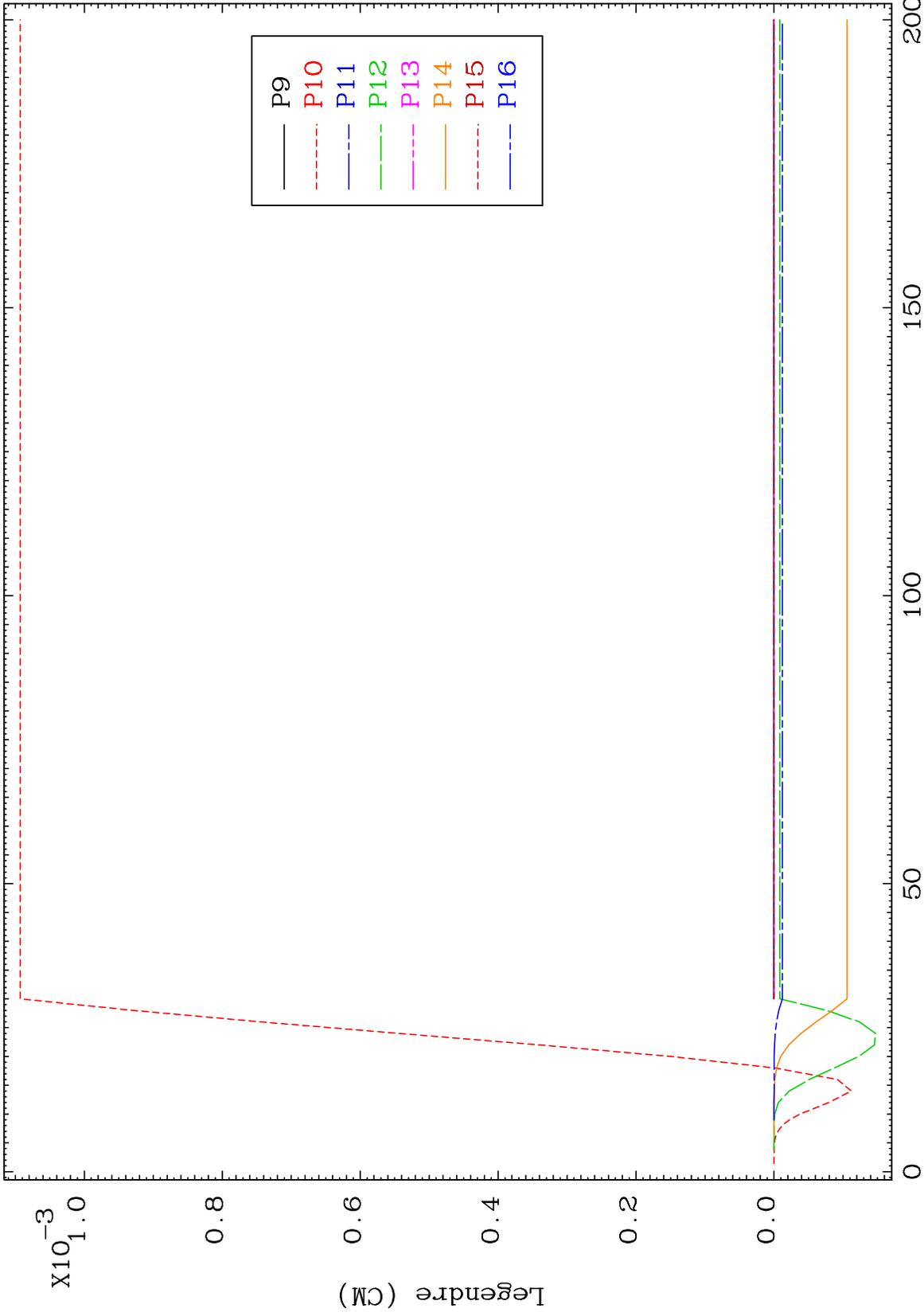
Incident Energy (MeV)

32-Ge-73

MAT 3234

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

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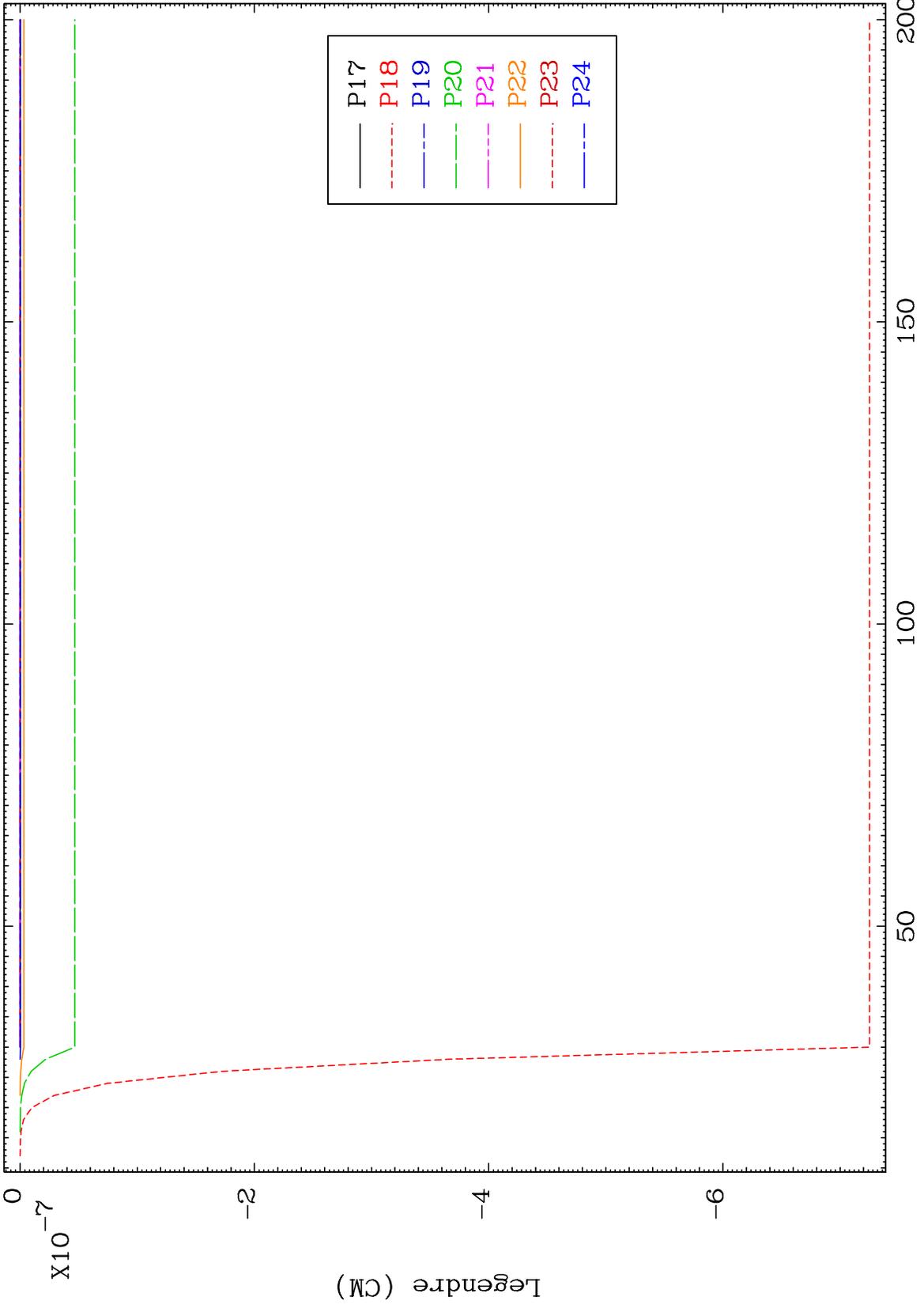


24

Incident Energy (MeV)

32-Ge-73

MAT 3234 MT= 52 (n,n') Level Legendre Coefficients 32-Ge-73

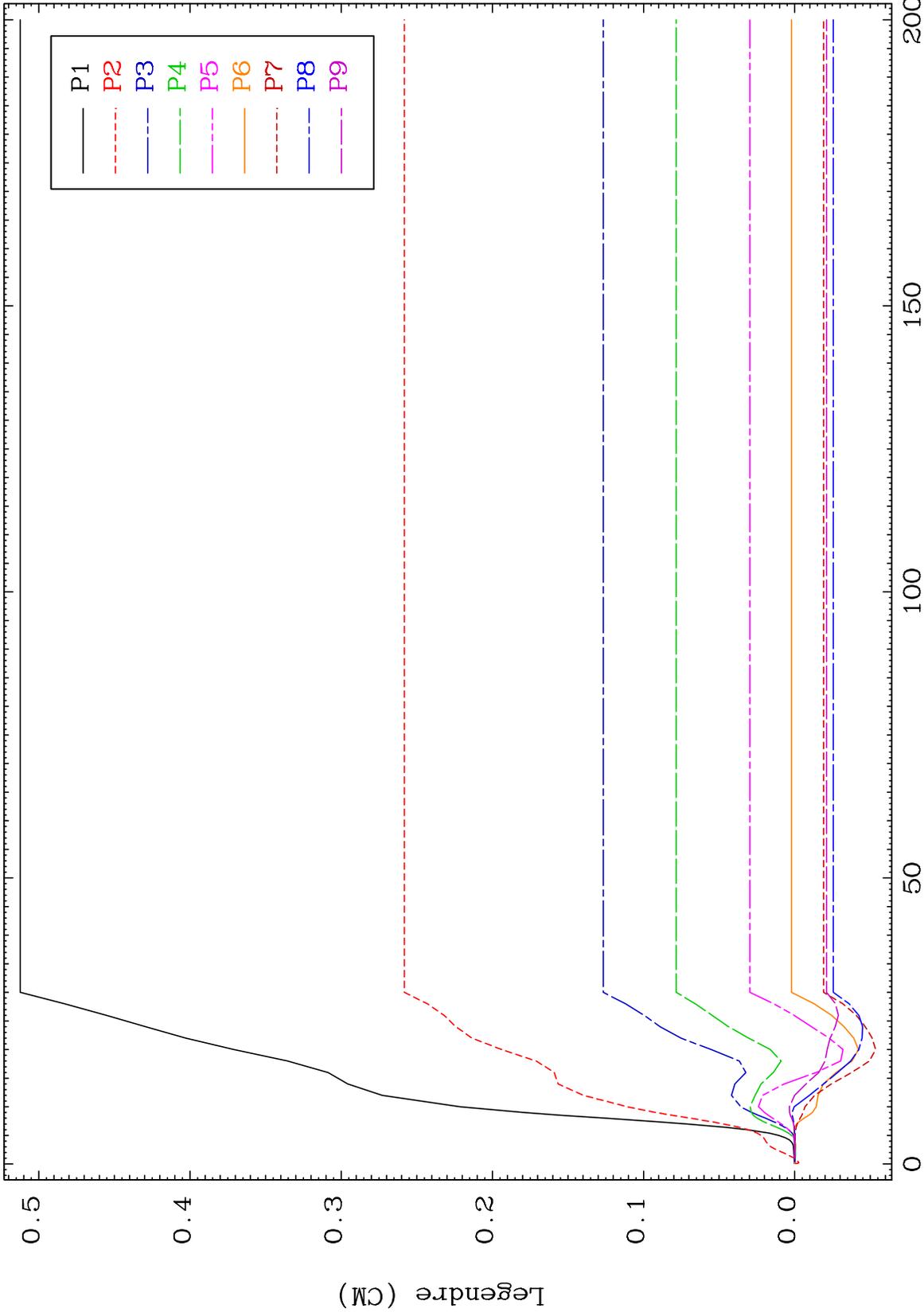


25 Incident Energy (MeV) 32-Ge-73

MAT 3234

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

32-Ge-73



26

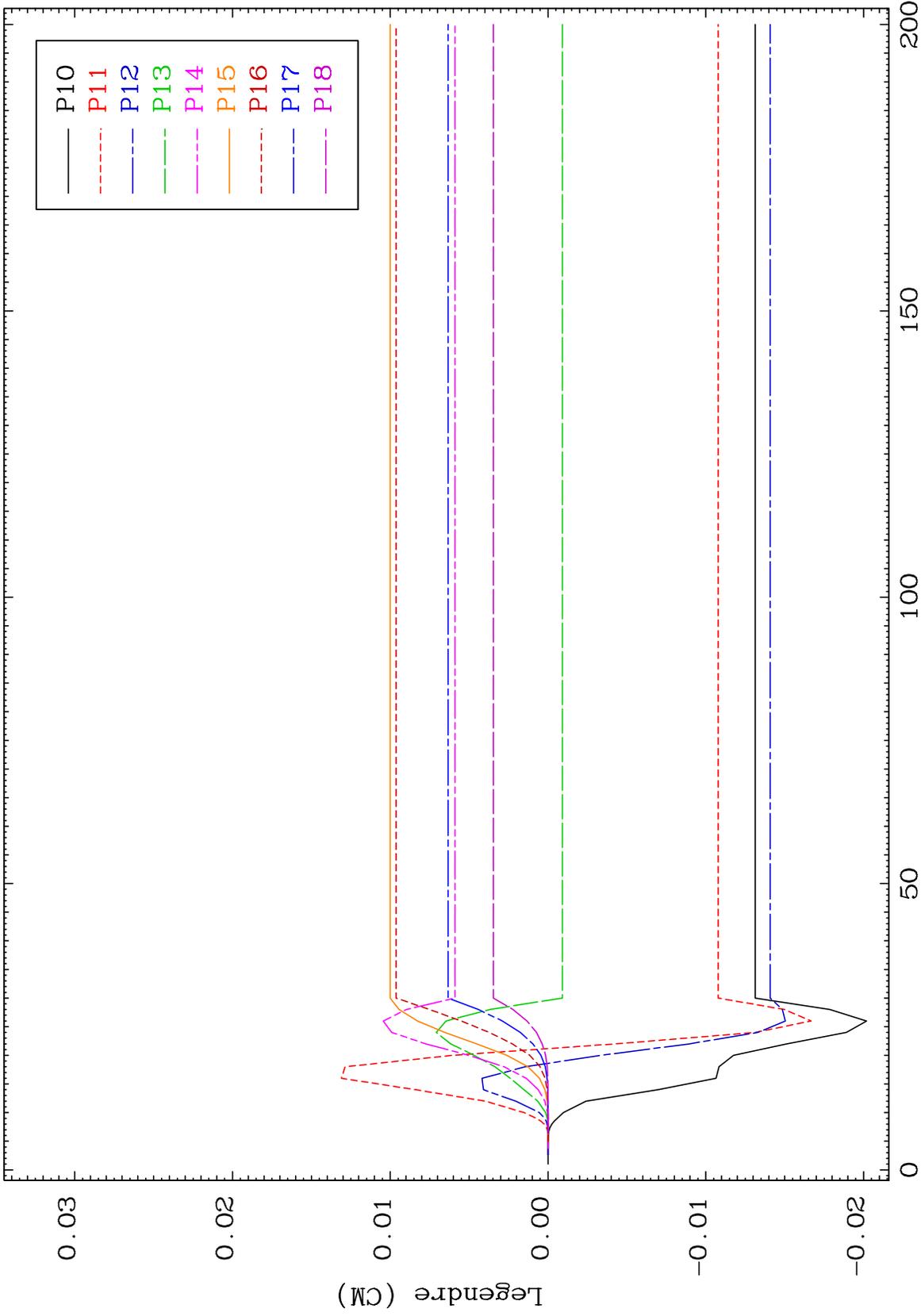
Incident Energy (MeV)

32-Ge-73

MAT 3234

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

32-Ge-73



27

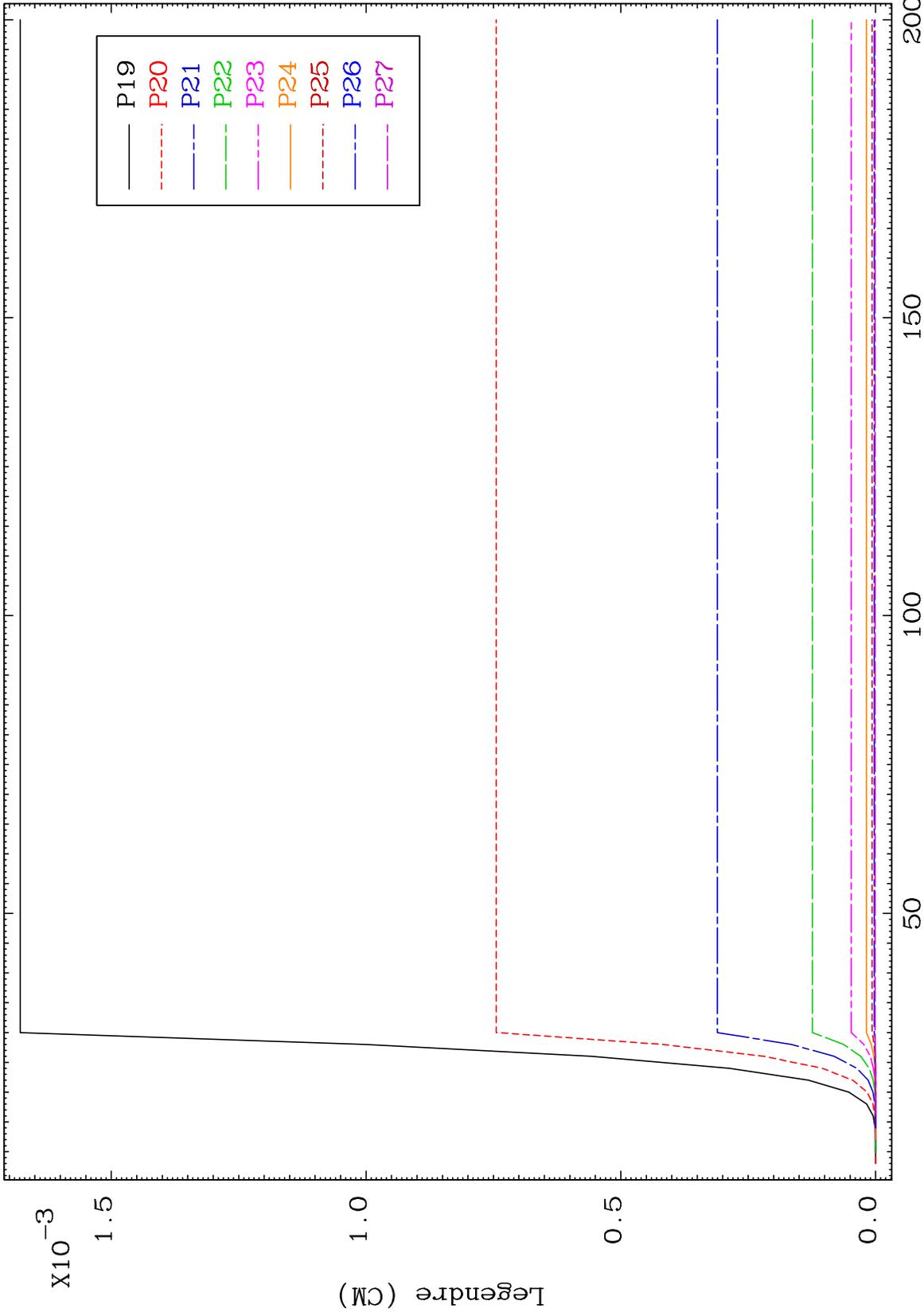
Incident Energy (MeV)

32-Ge-73

MAT 3234

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

32-Ge-73



28

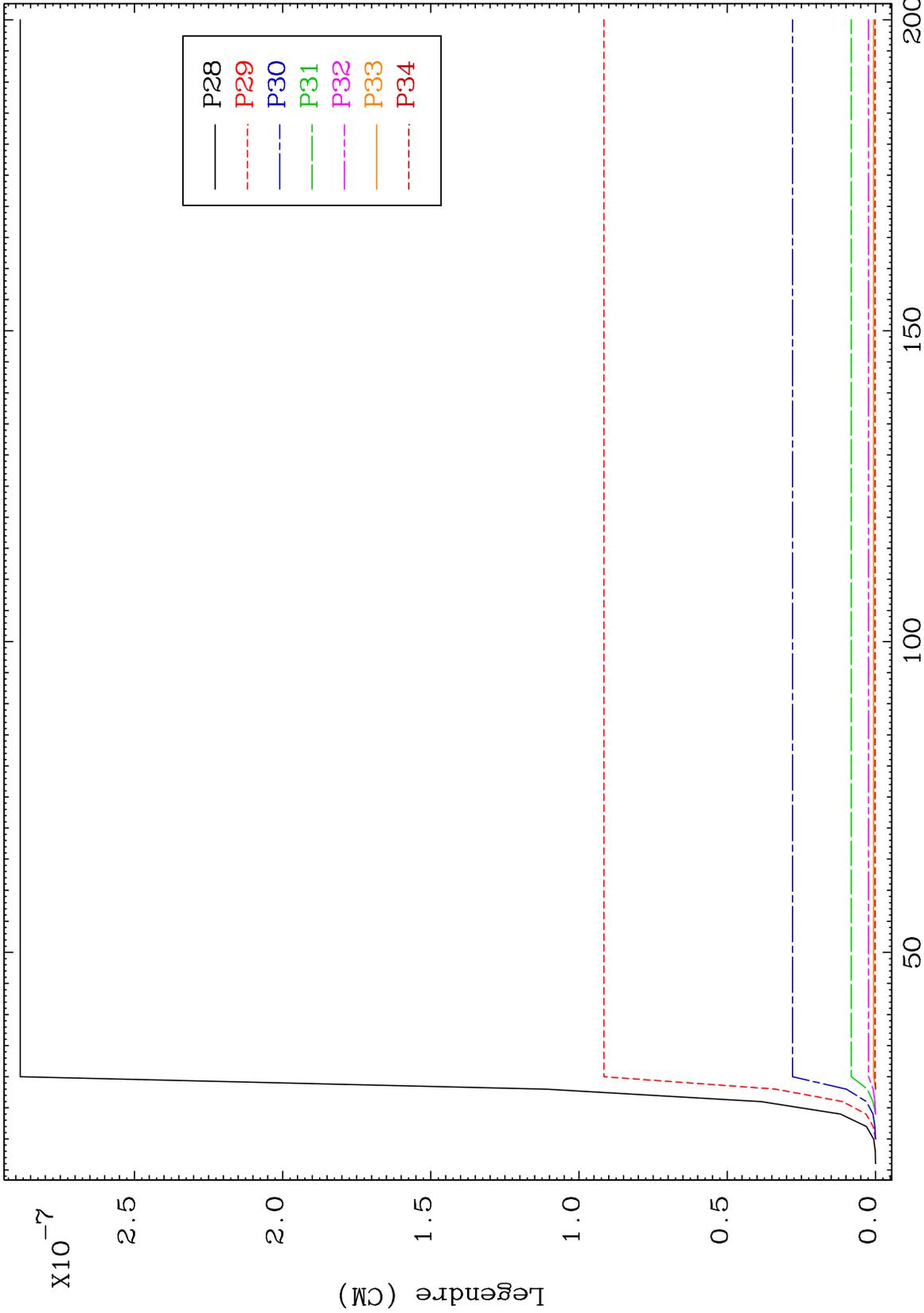
Incident Energy (MeV)

32-Ge-73

MAT 3234

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

32-Ge-73



29

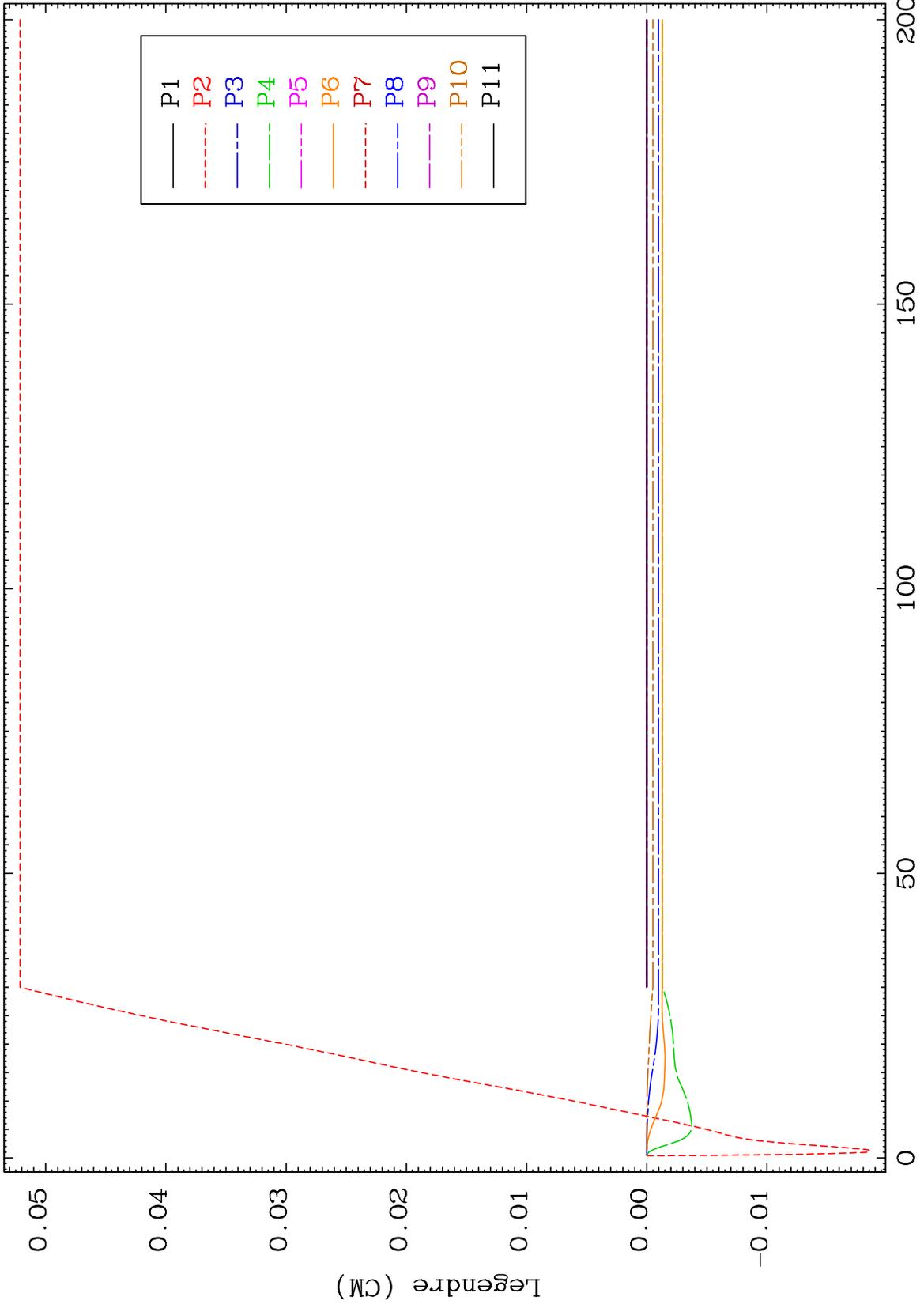
Incident Energy (MeV)

32-Ge-73

MAT 3234

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

32-Ge-73



32-Ge-73

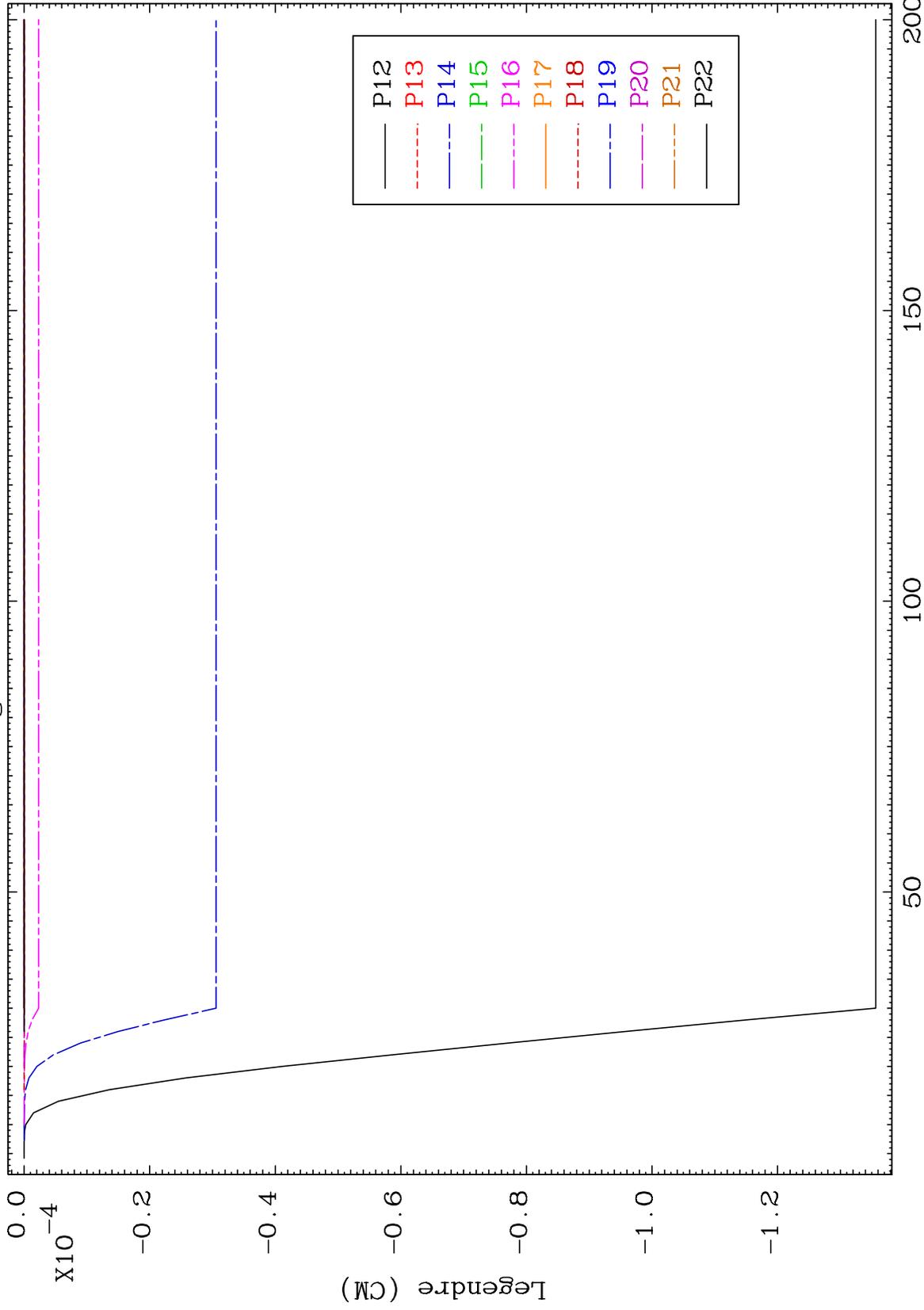
Incident Energy (MeV)

30

MAT 3234

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

32-Ge-73



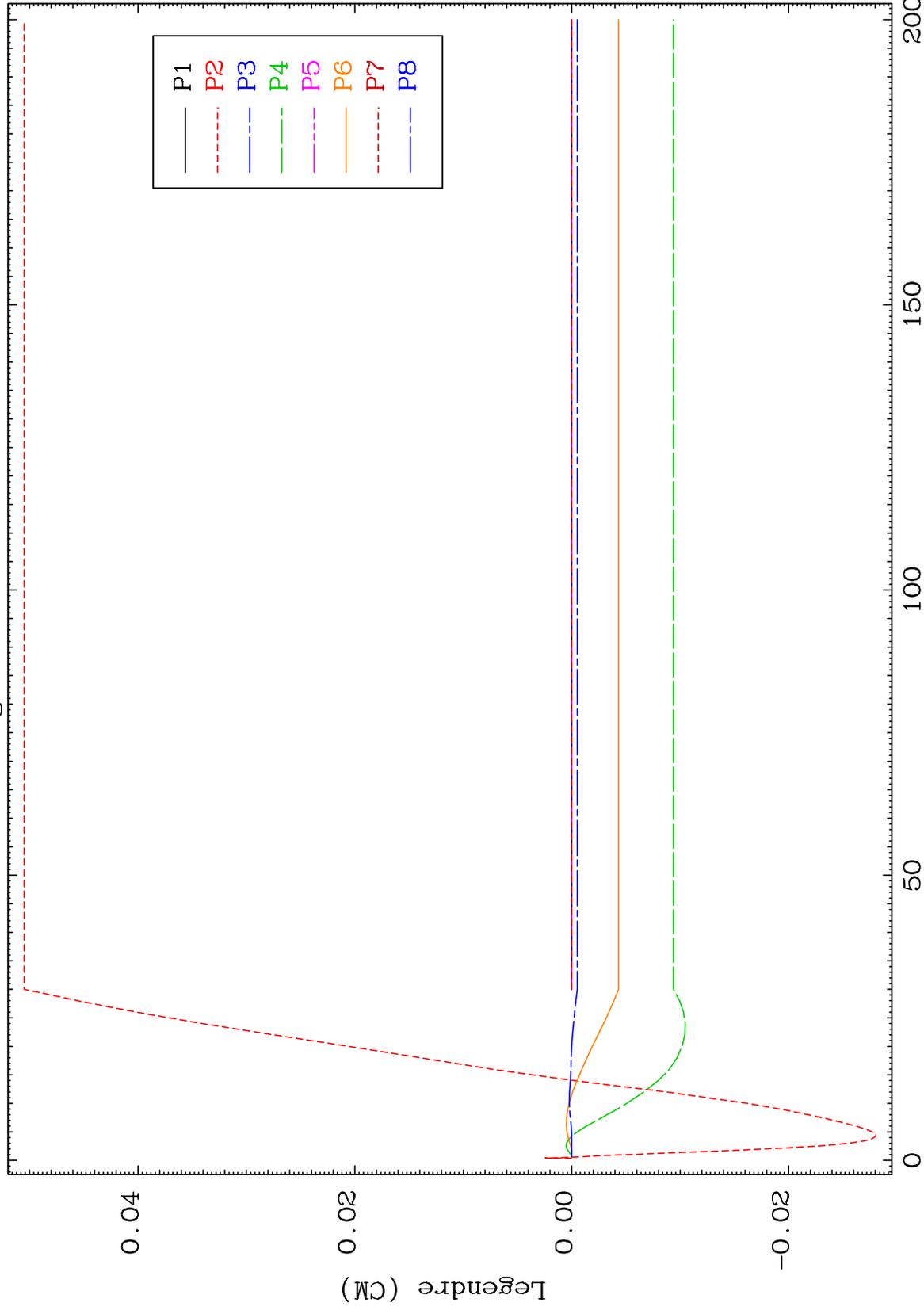
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32-Ge-73

MAT 3234

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

32-Ge-73

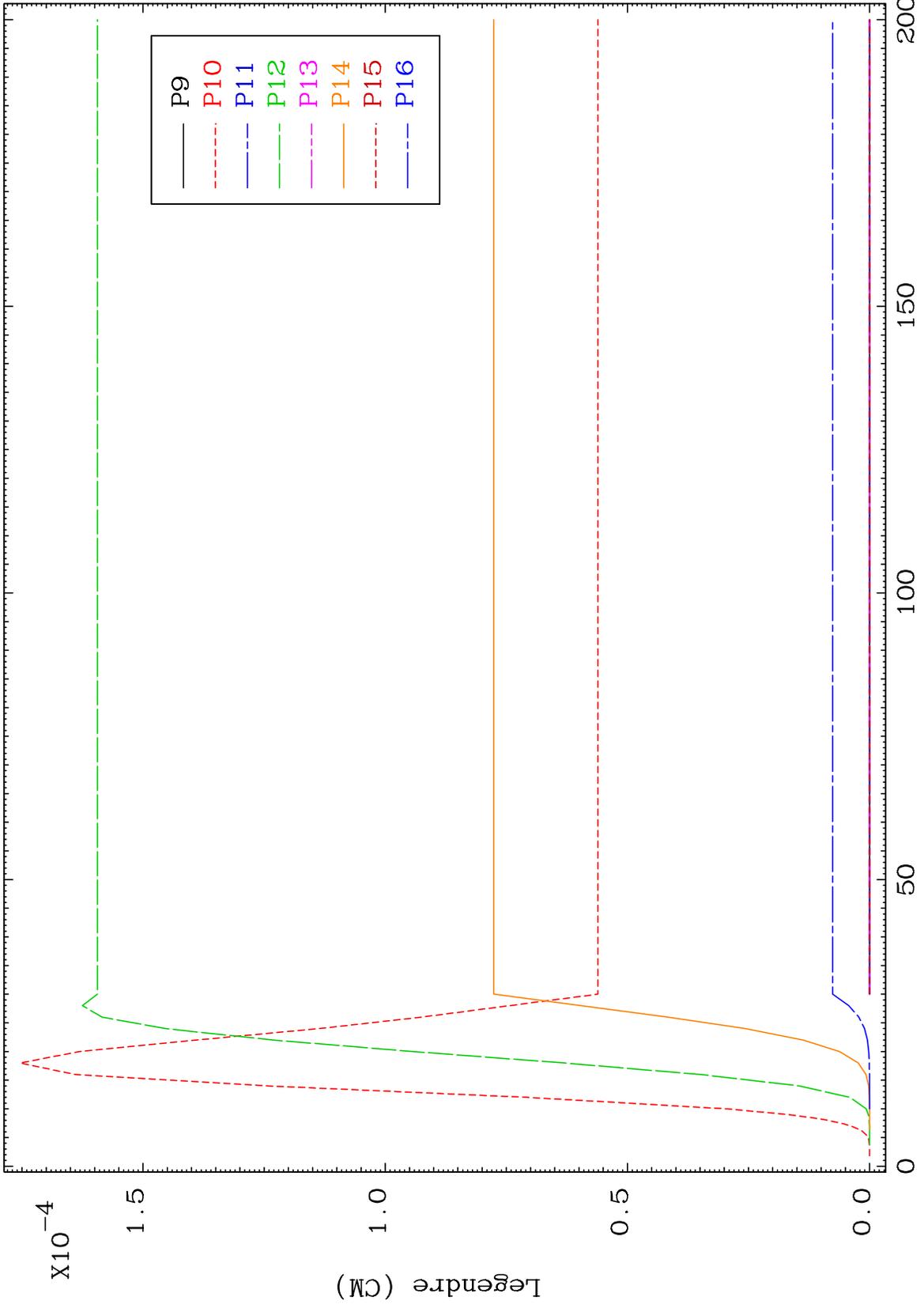


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Incident Energy (MeV)

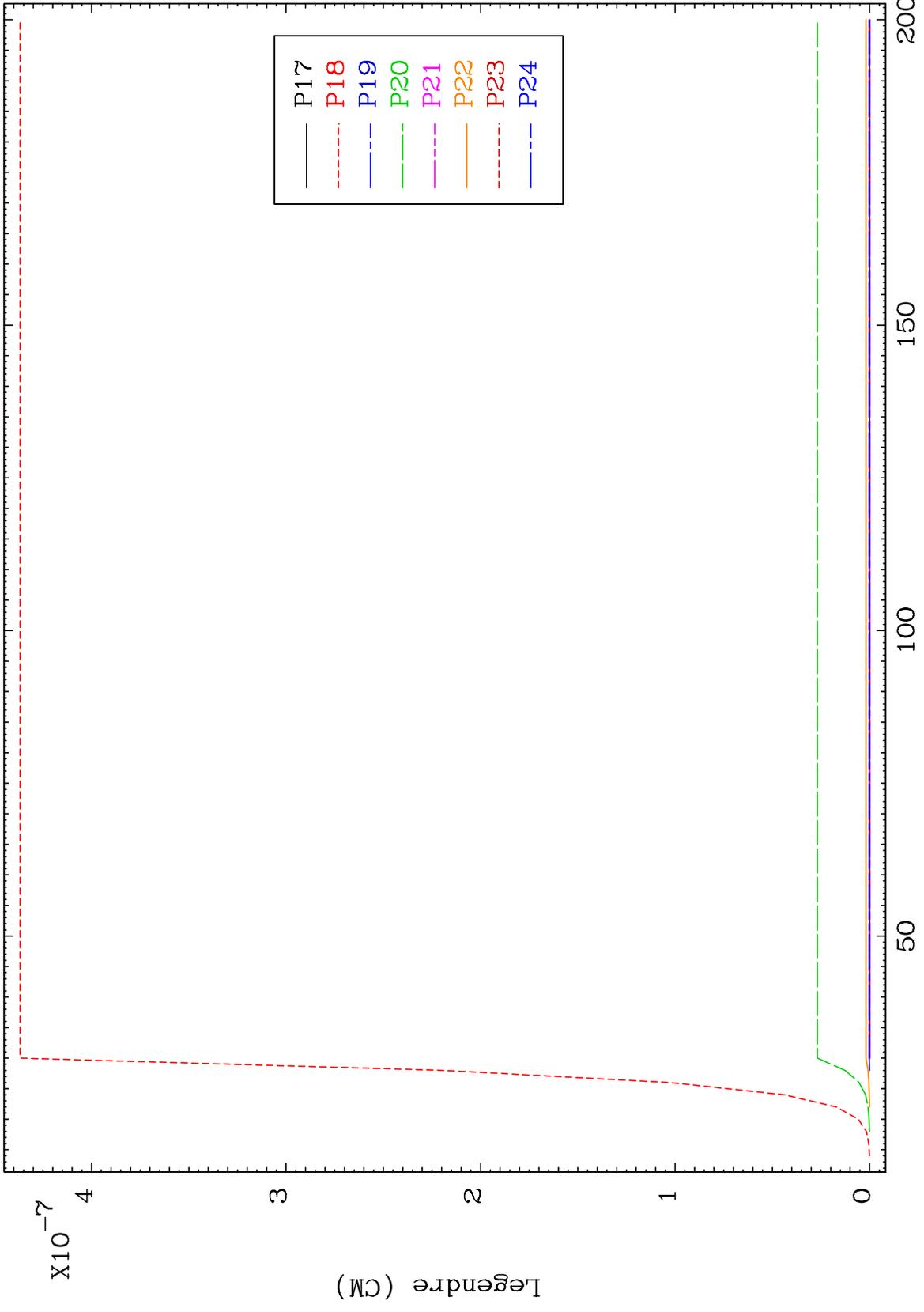
32-Ge-73

MAT 3234 MT= 55 (n,n') Level Legendre Coefficients 32-Ge-73



33 32-Ge-73

MAT 3234 MT= 55 (n,n') Level Legendre Coefficients 32-Ge-73

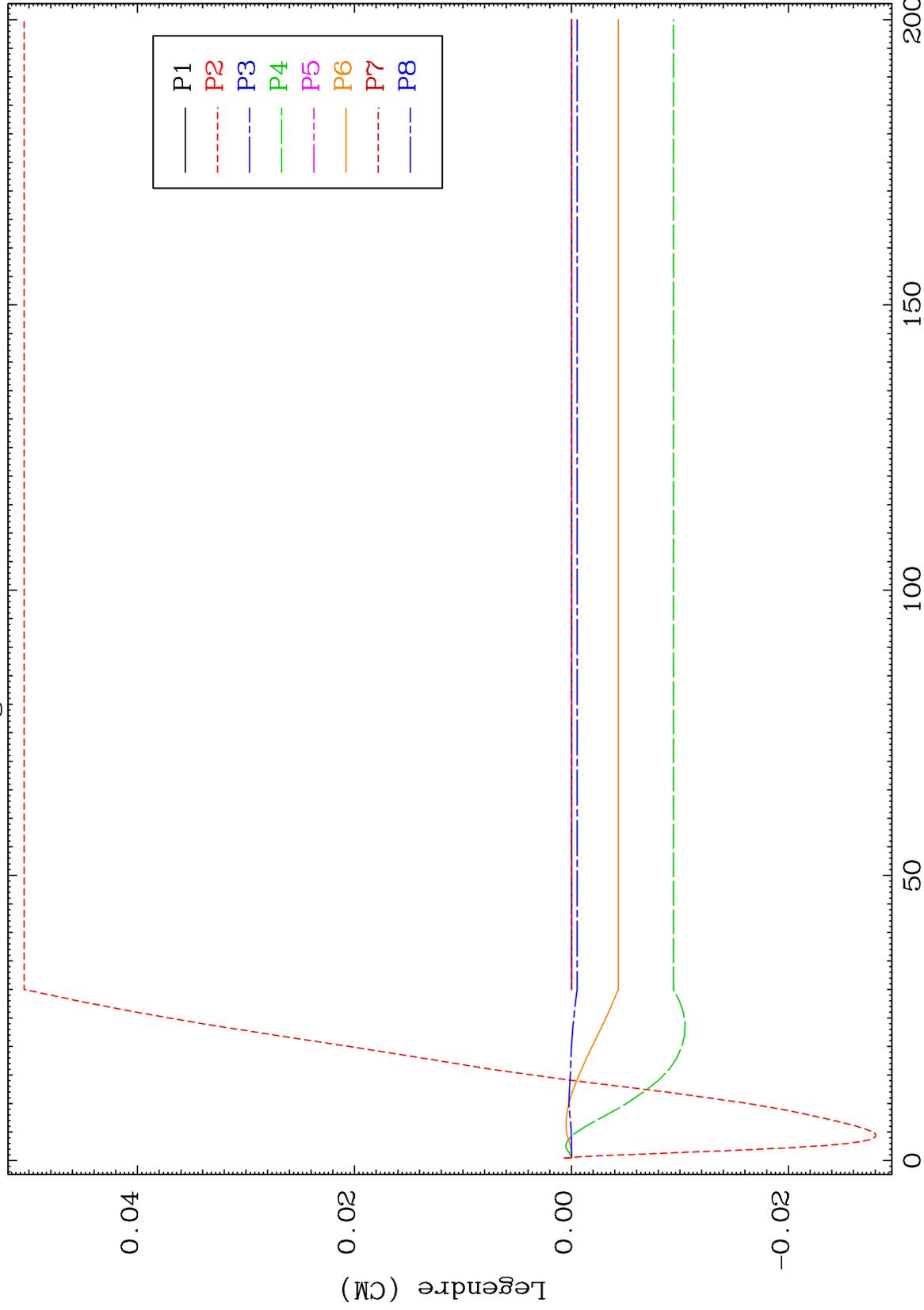


34 Incident Energy (MeV) 32-Ge-73

MAT 3234

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

32-Ge-73

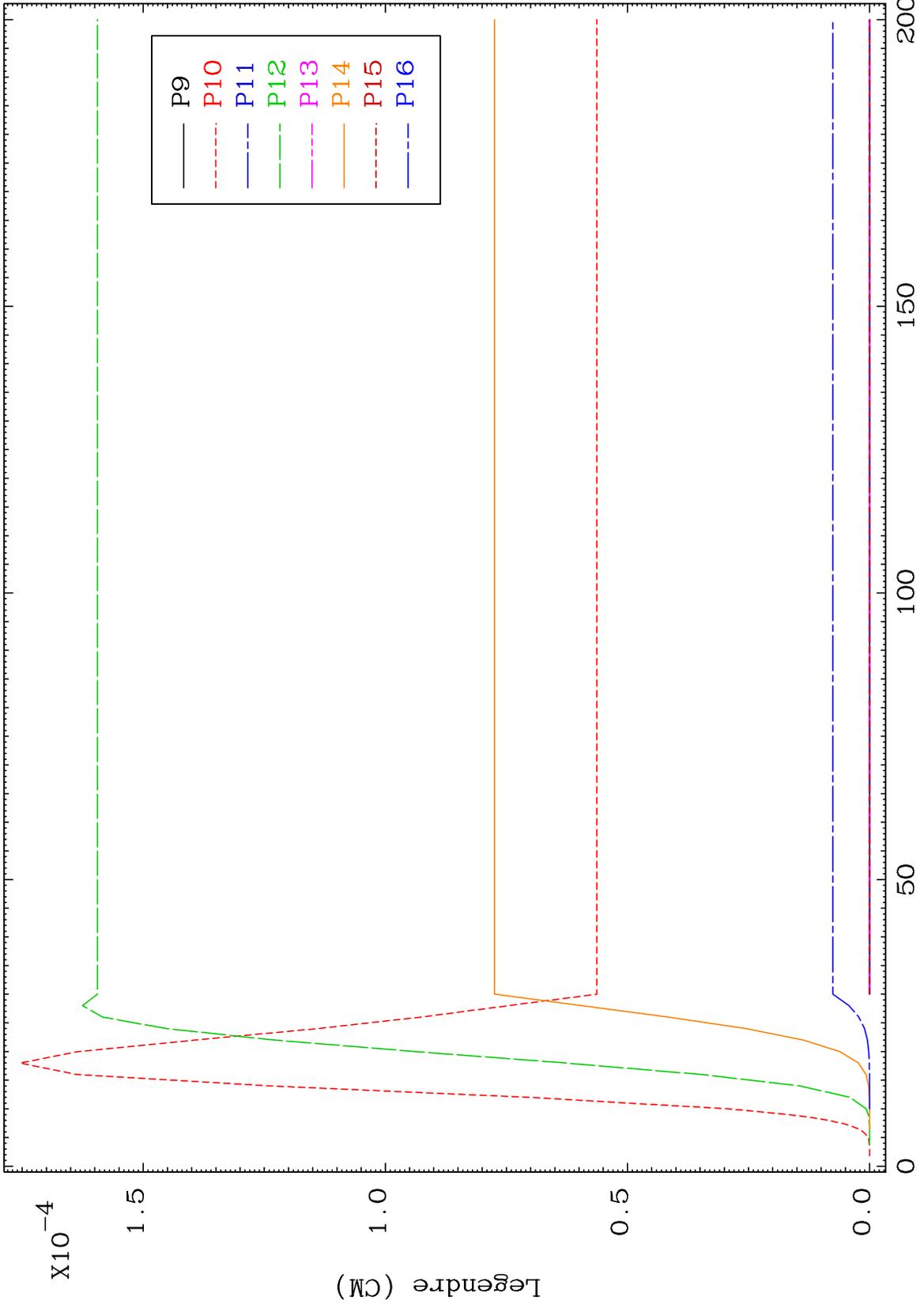


35

Incident Energy (MeV)

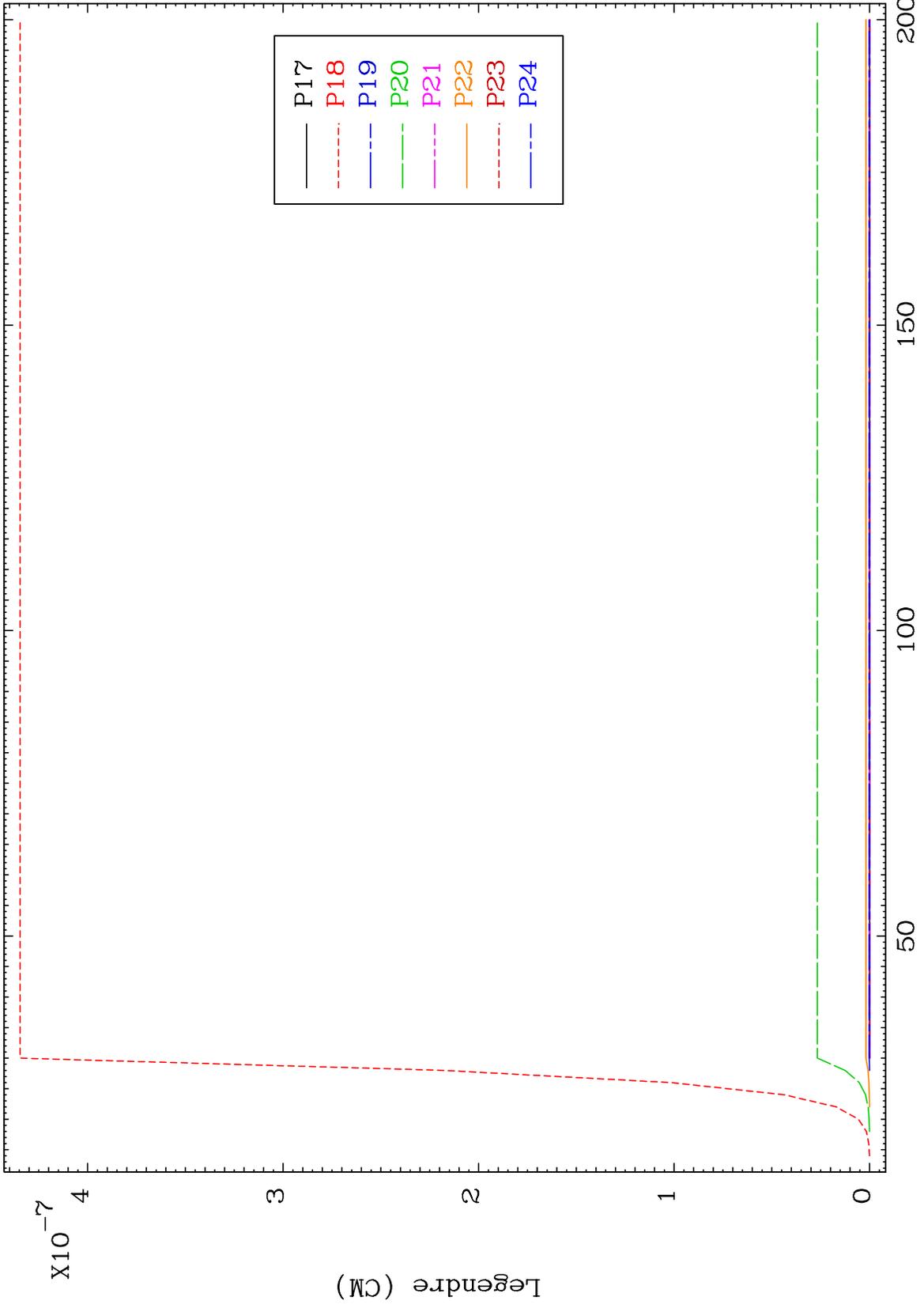
32-Ge-73

MAT 3234 MT= 56 (n,n') Level Legendre Coefficients 32-Ge-73



36 32-Ge-73

MAT 3234 MT= 56 (n,n') Level Legendre Coefficients 32-Ge-73

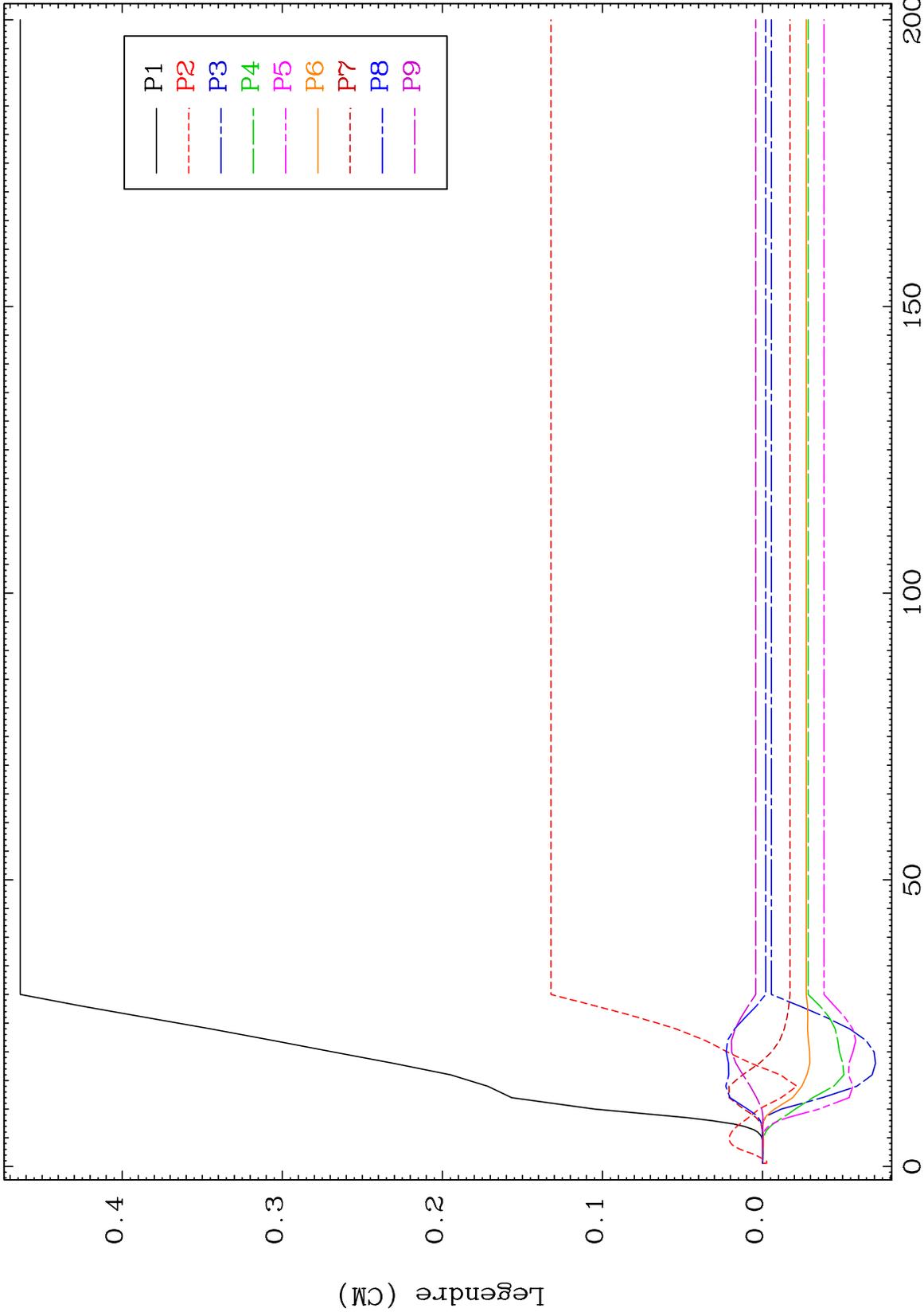


37 50 100 150 200 Incident Energy (MeV) 32-Ge-73

MAT 3234

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

32-Ge-73



38

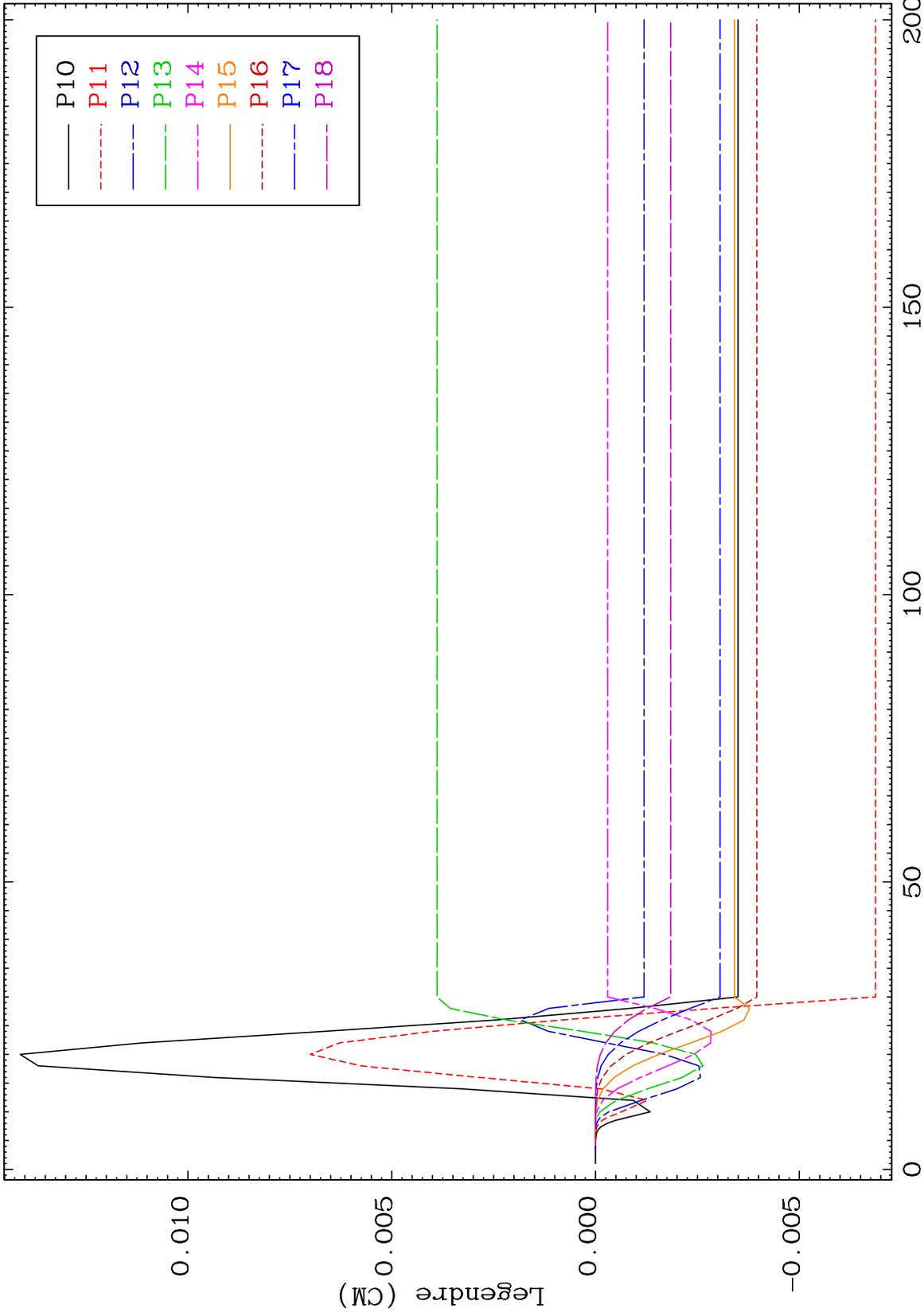
Incident Energy (MeV)

32-Ge-73

MAT 3234

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

32-Ge-73

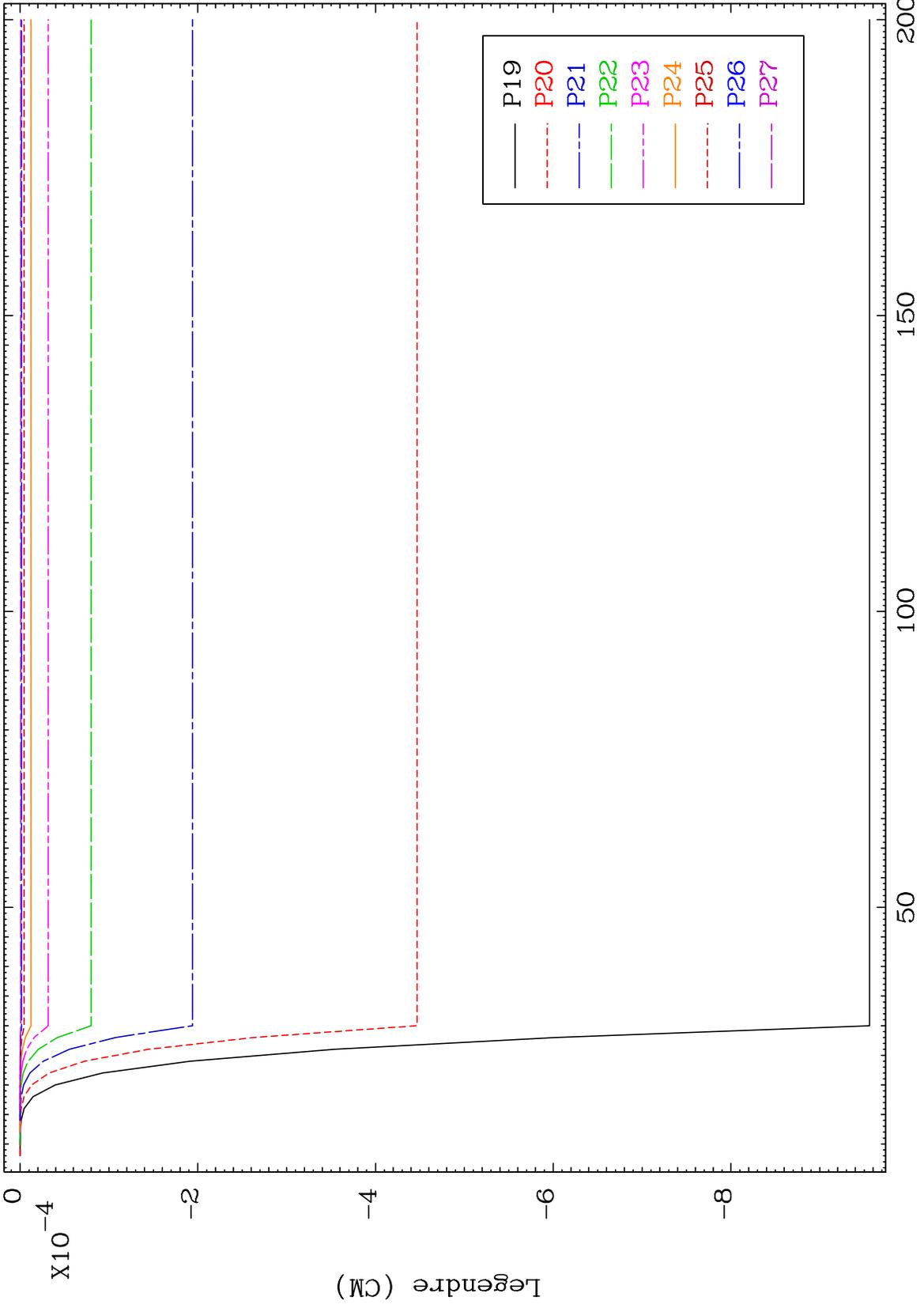


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Incident Energy (MeV)

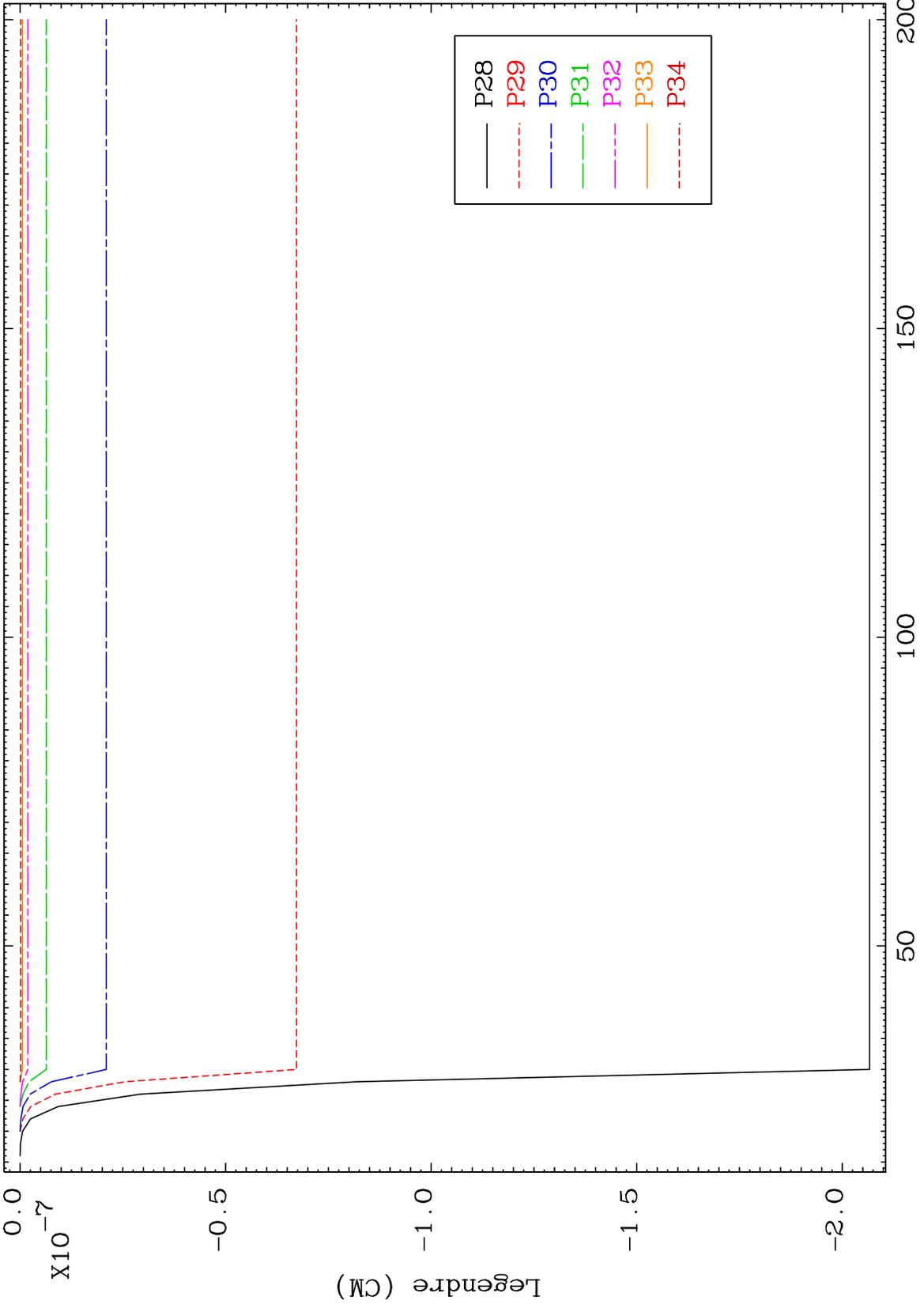
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MAT 3234 MT= 57 (n,n') Level Legendre Coefficients 32-Ge-73



40 Incident Energy (MeV) 32-Ge-73

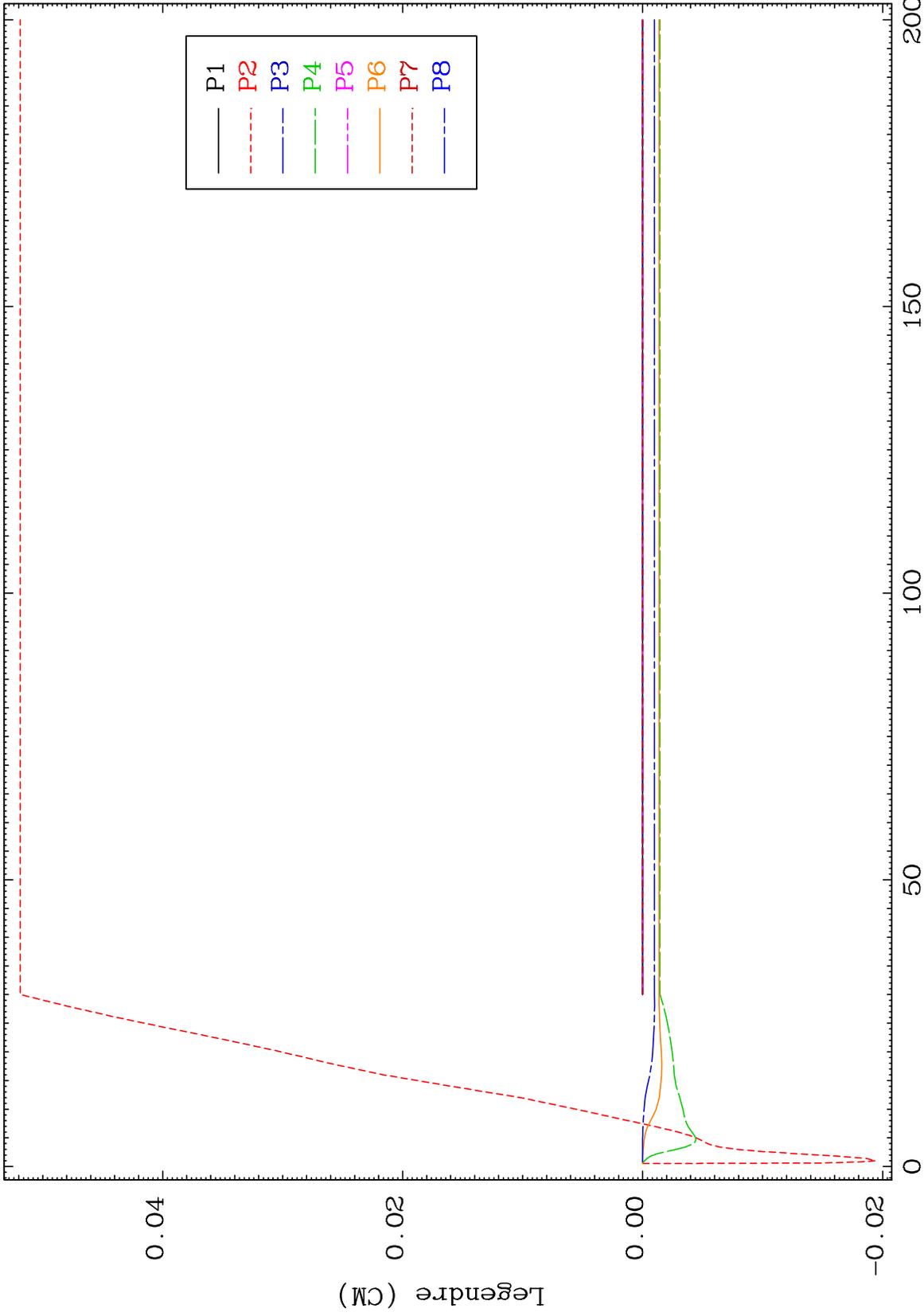
MAT 3234 MT= 57 (n,n') Level Legendre Coefficients 32-Ge-73



MAT 3234

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

32-Ge-73



42

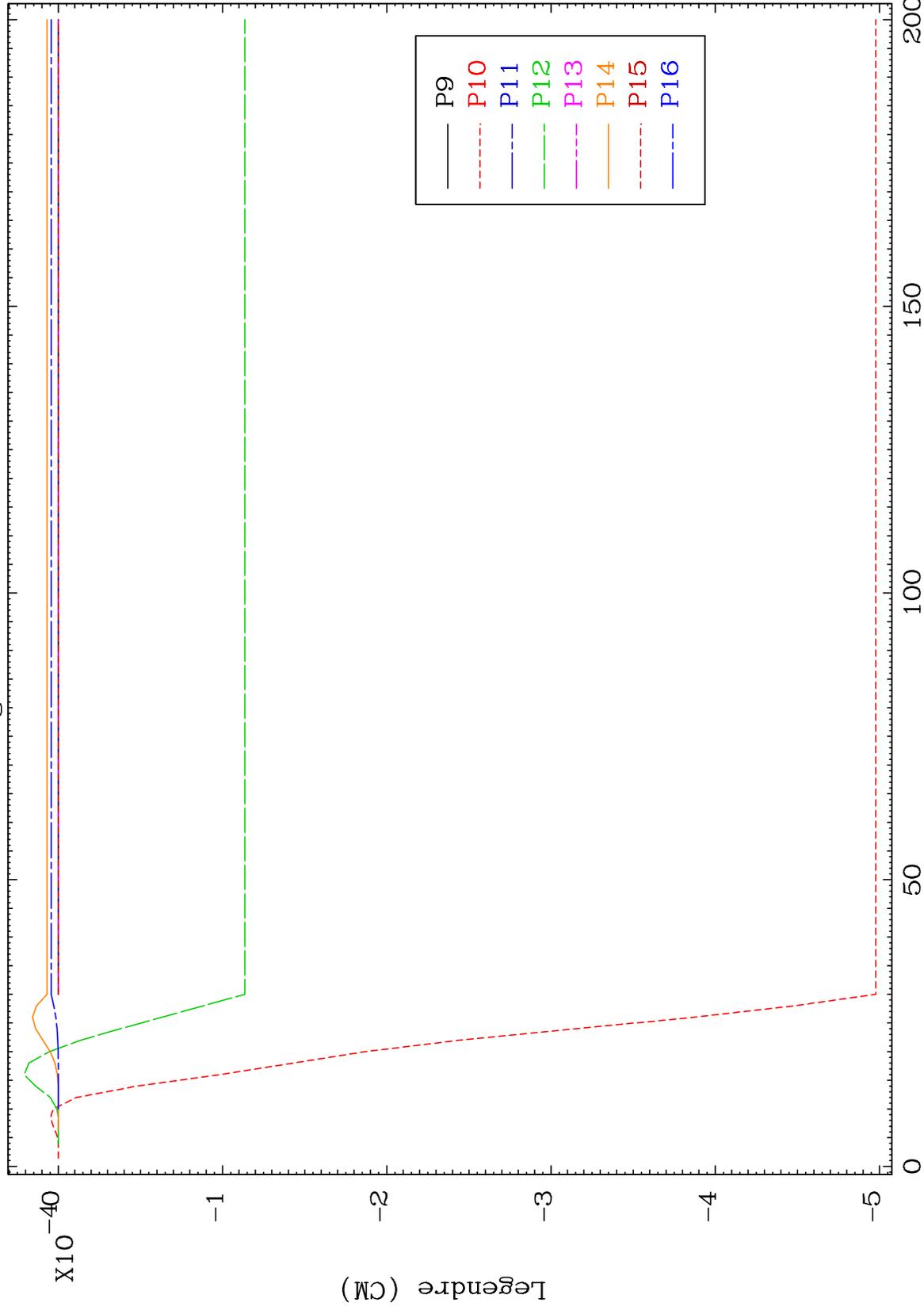
Incident Energy (MeV)

32-Ge-73

MAT 3234

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

32-Ge-73

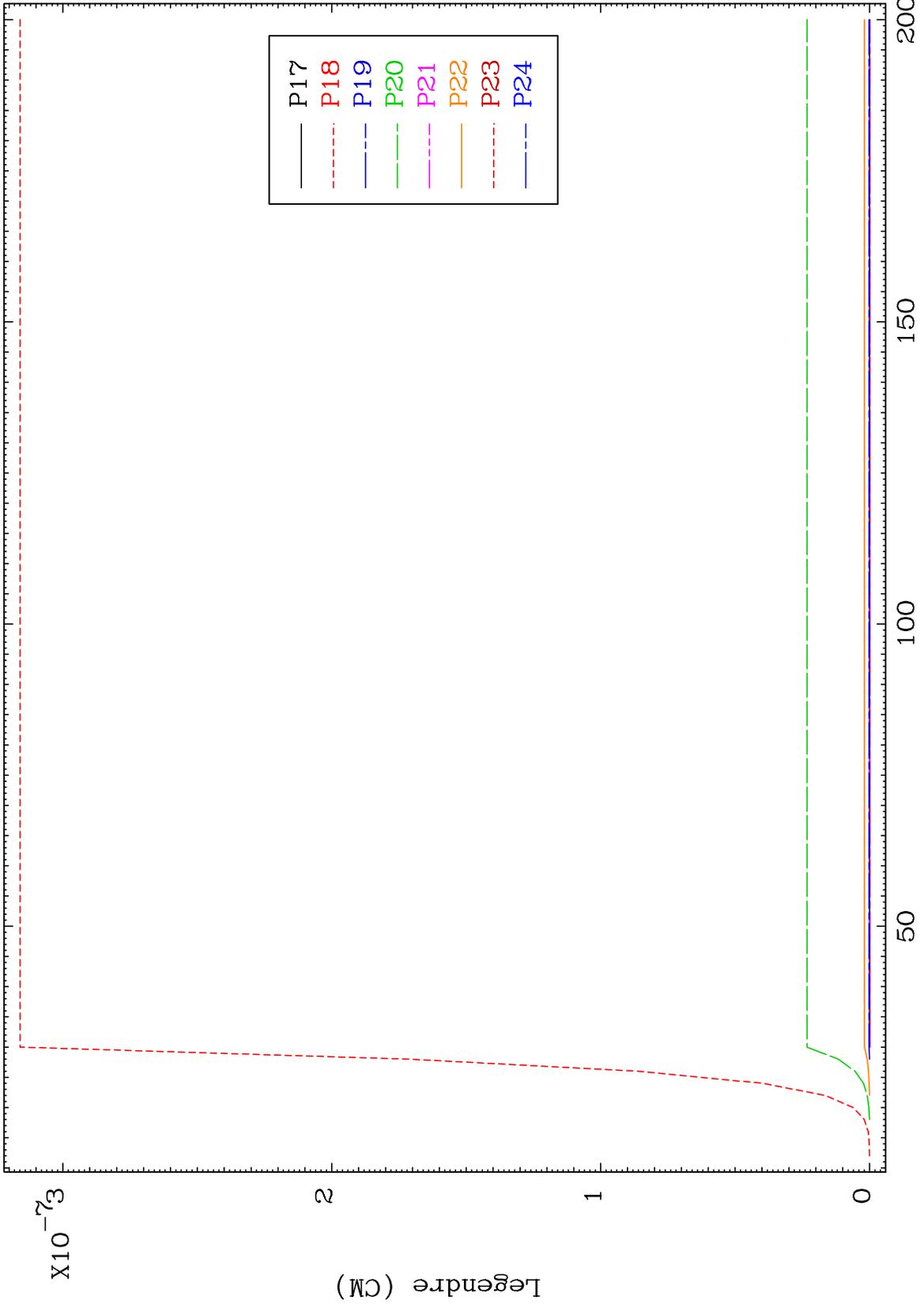


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Incident Energy (MeV)

32-Ge-73

MAT 3234 MT= 58 (n,n') Level Legendre Coefficients 32-Ge-73

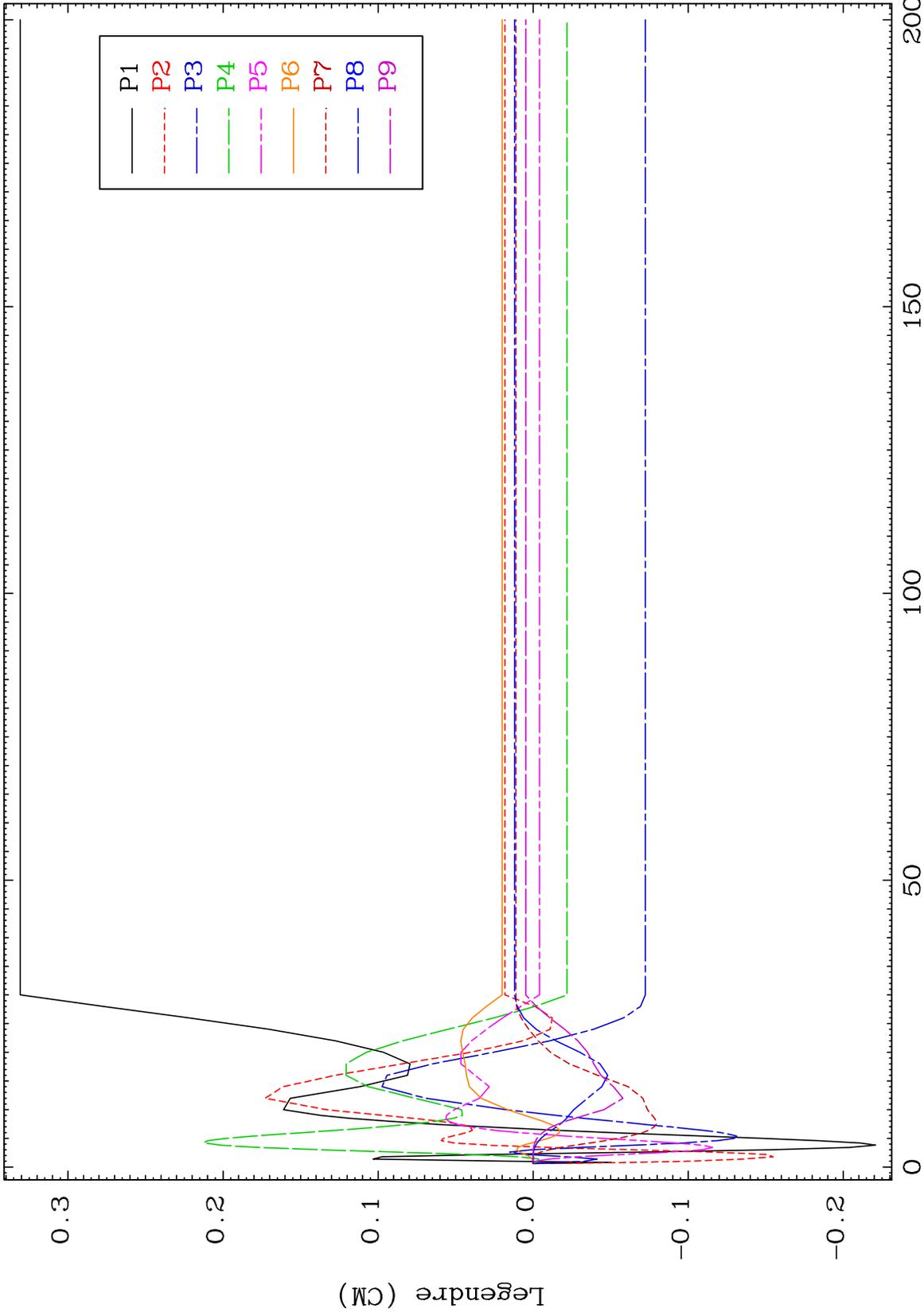


44 Incident Energy (MeV) 32-Ge-73

MAT 3234

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

32-Ge-73



45

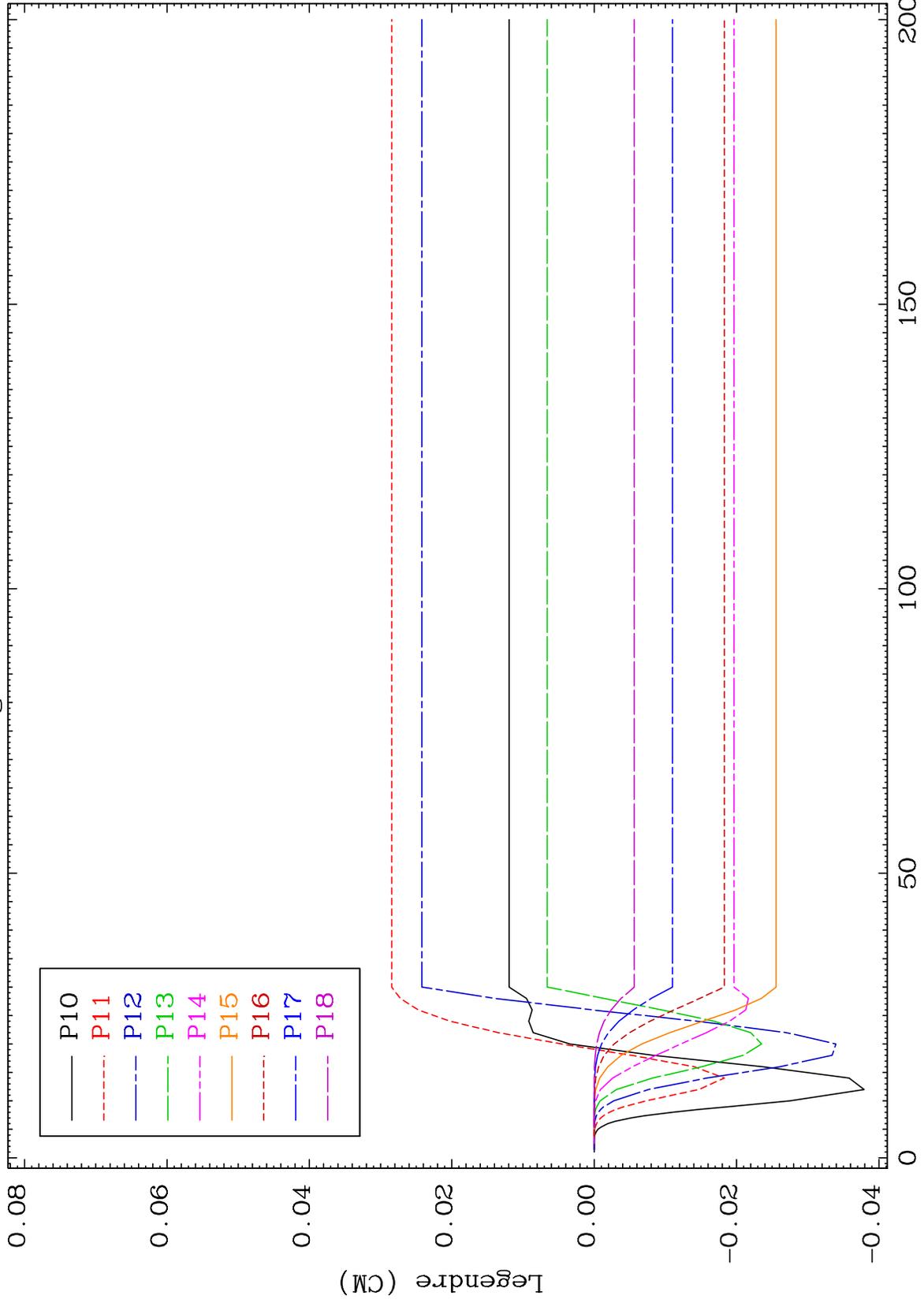
Incident Energy (MeV)

32-Ge-73

MAT 3234

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

32-Ge-73



46

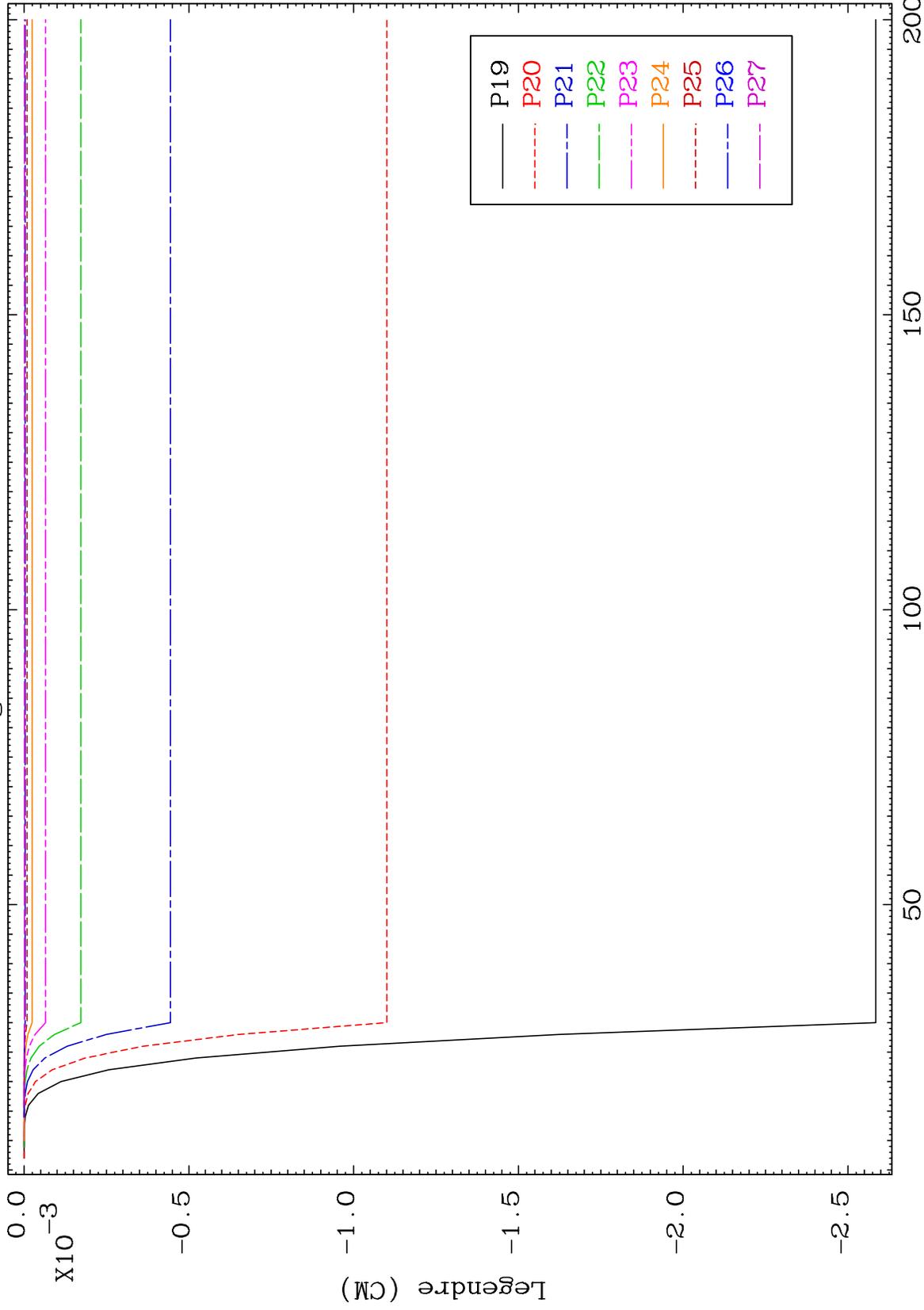
Incident Energy (MeV)

32-Ge-73

MAT 3234

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

32-Ge-73



32-Ge-73

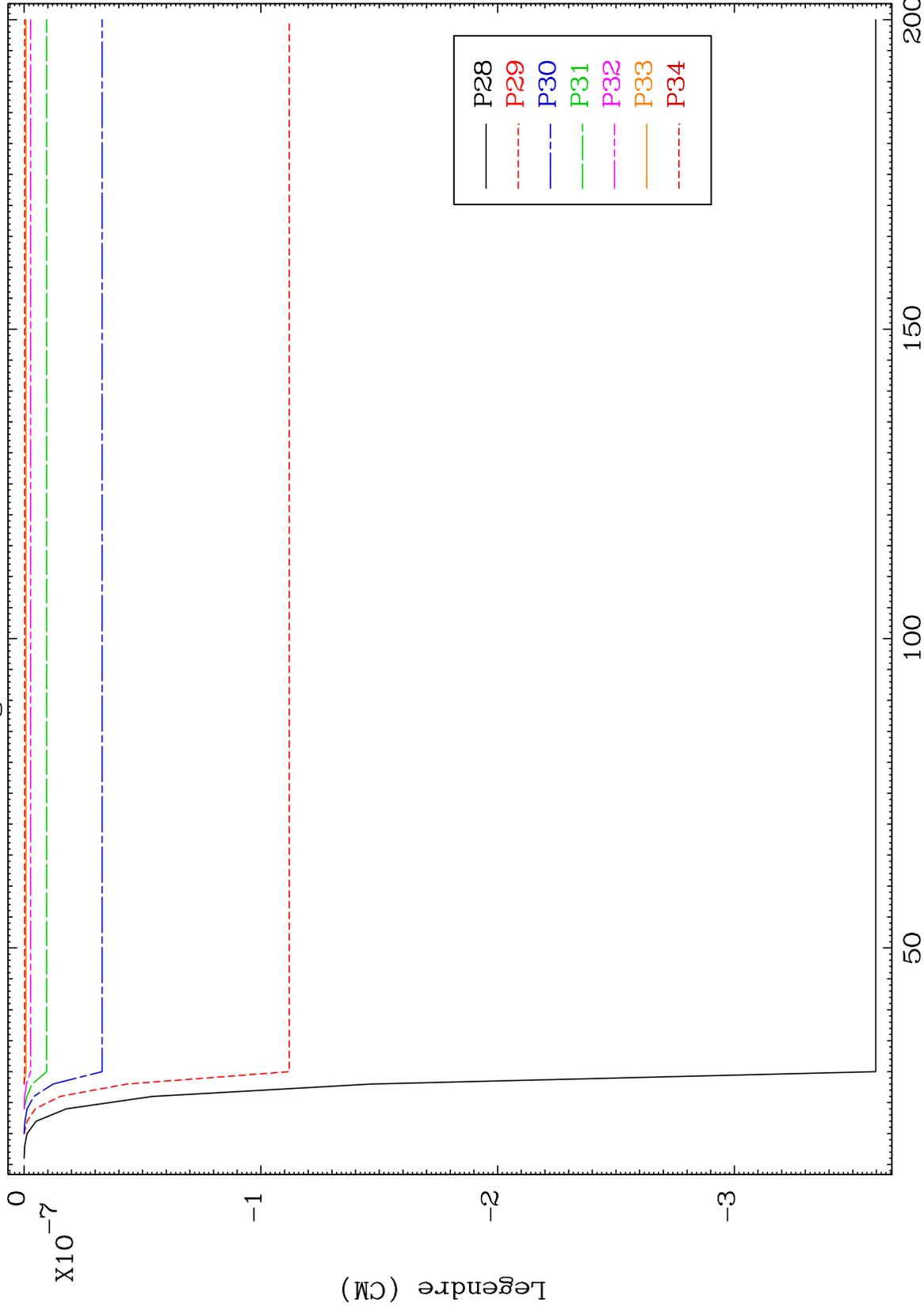
Incident Energy (MeV)

47

MAT 3234

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

32-Ge-73



32-Ge-73

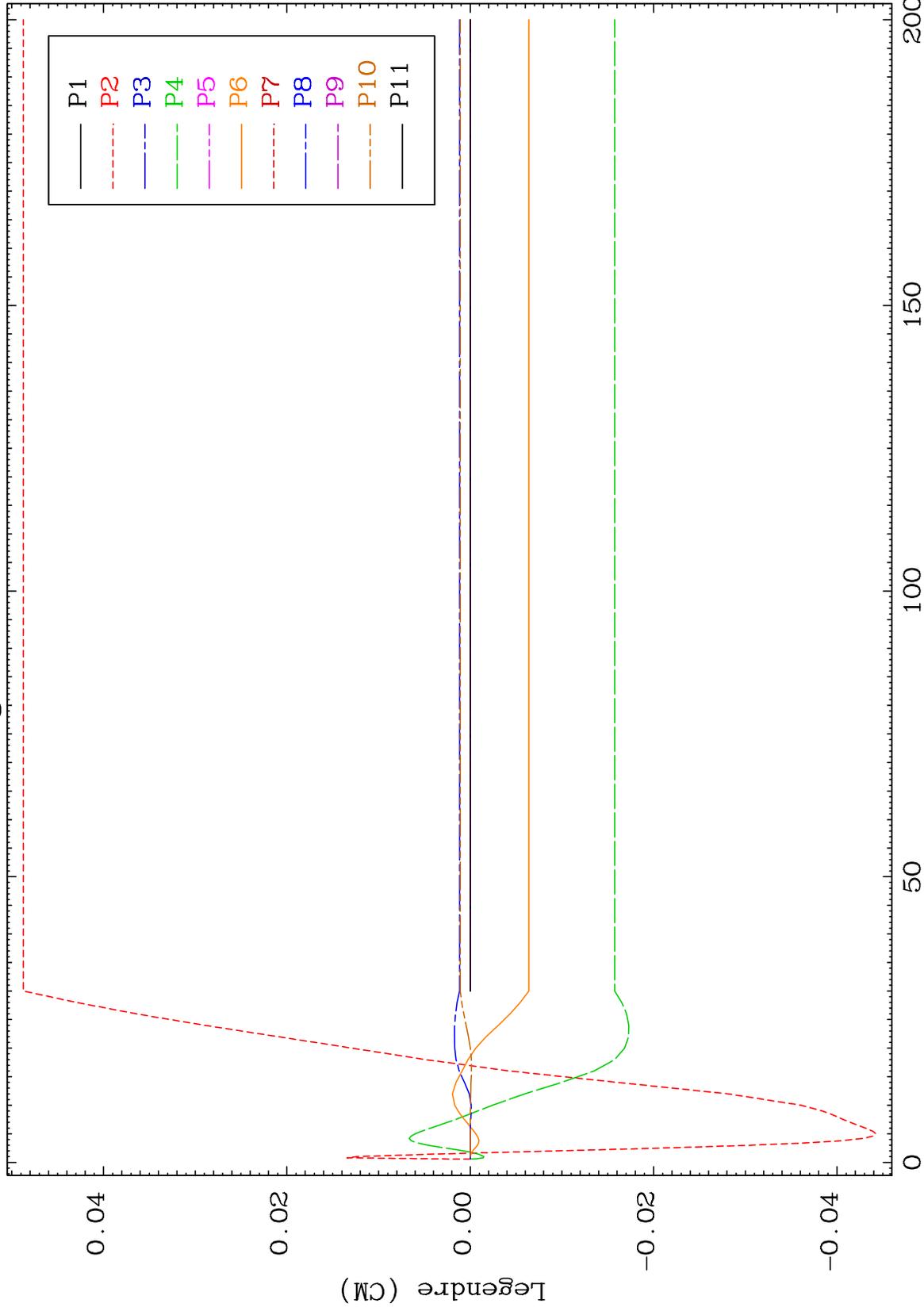
Incident Energy (MeV)

48

MAT 3234

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

32-Ge-73

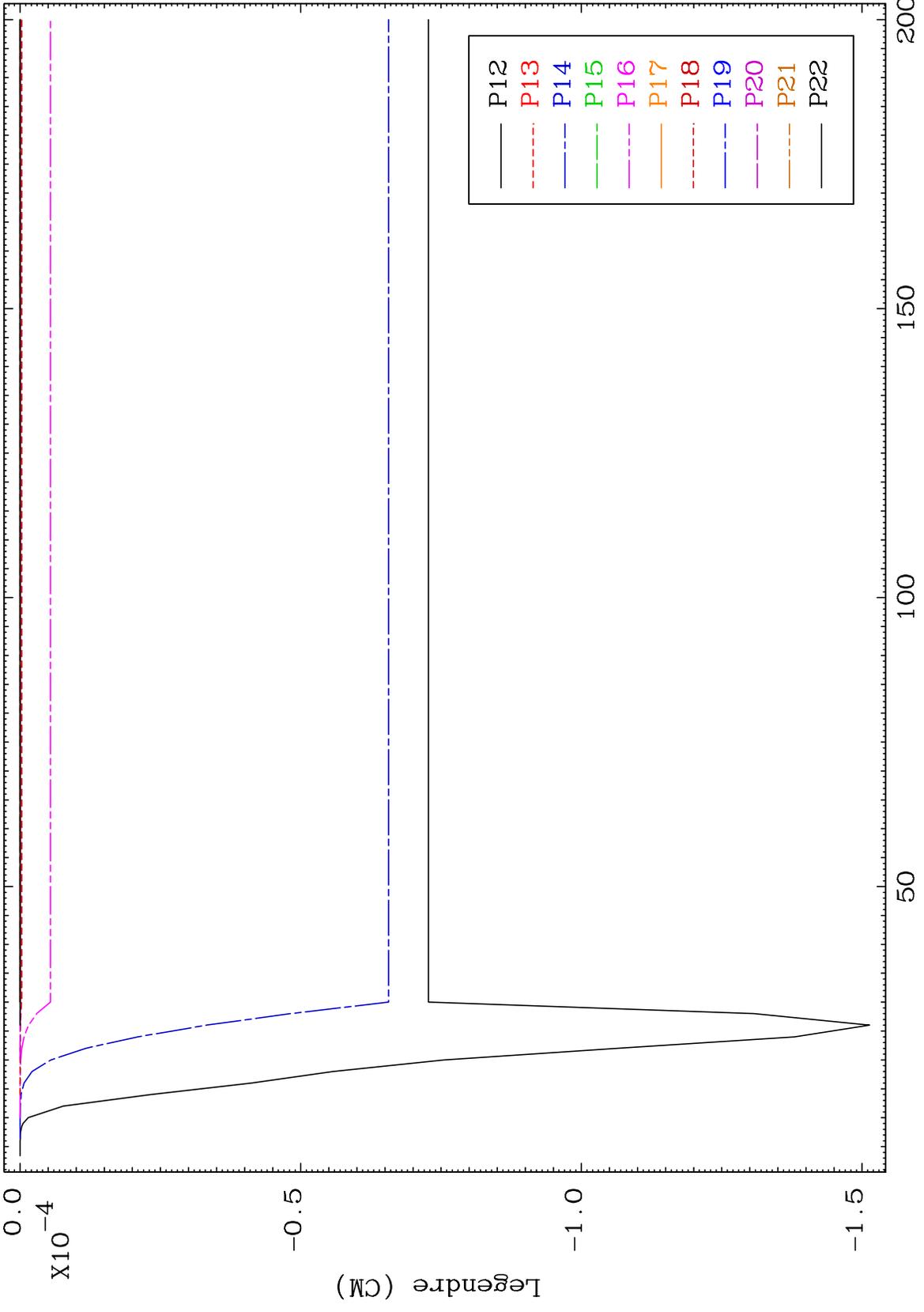


49

Incident Energy (MeV)

32-Ge-73

MAT 3234 MT= 60 (n,n') Level Legendre Coefficients 32-Ge-73

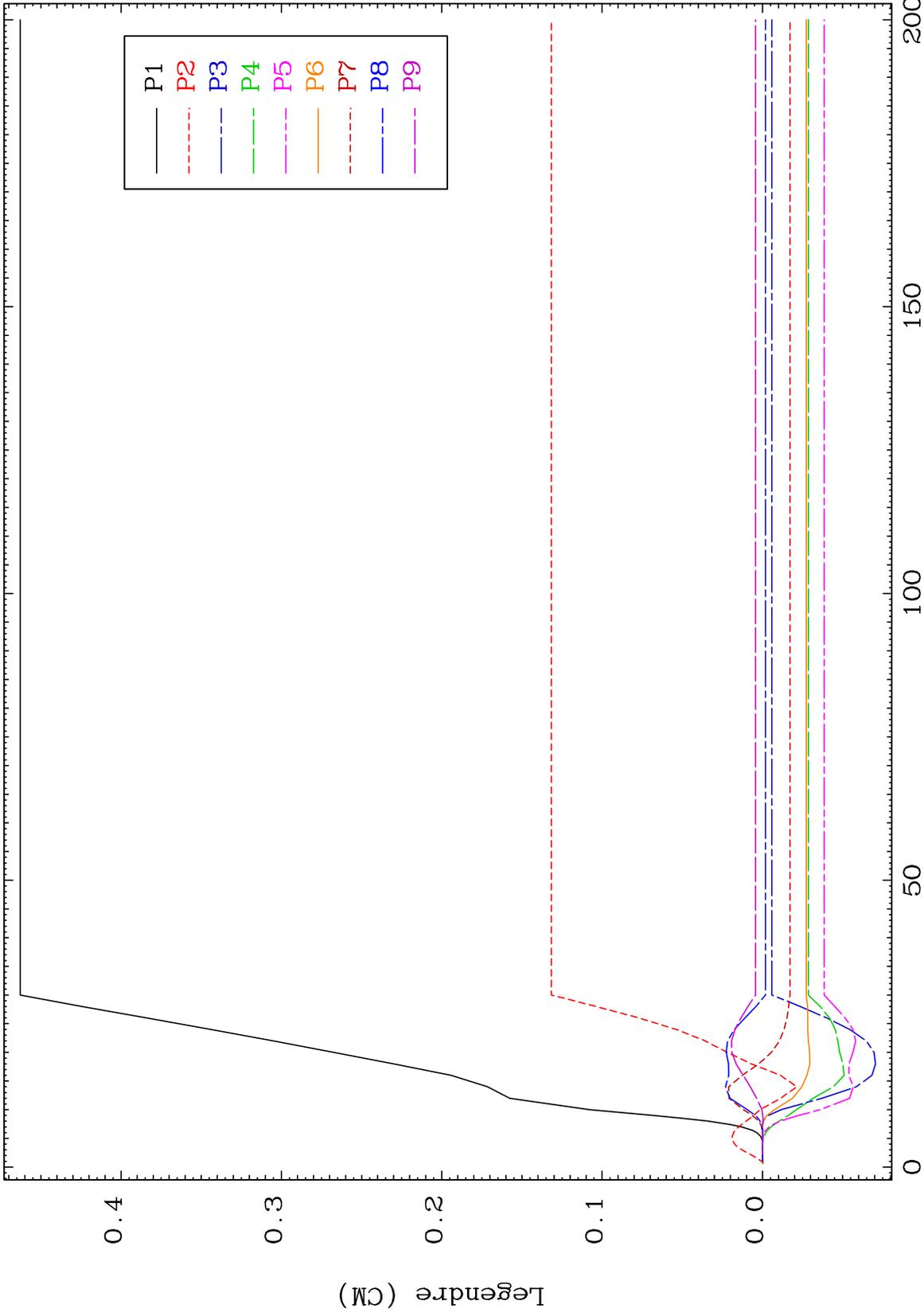


Incident Energy (MeV) 32-Ge-73

MAT 3234

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

32-Ge-73



51

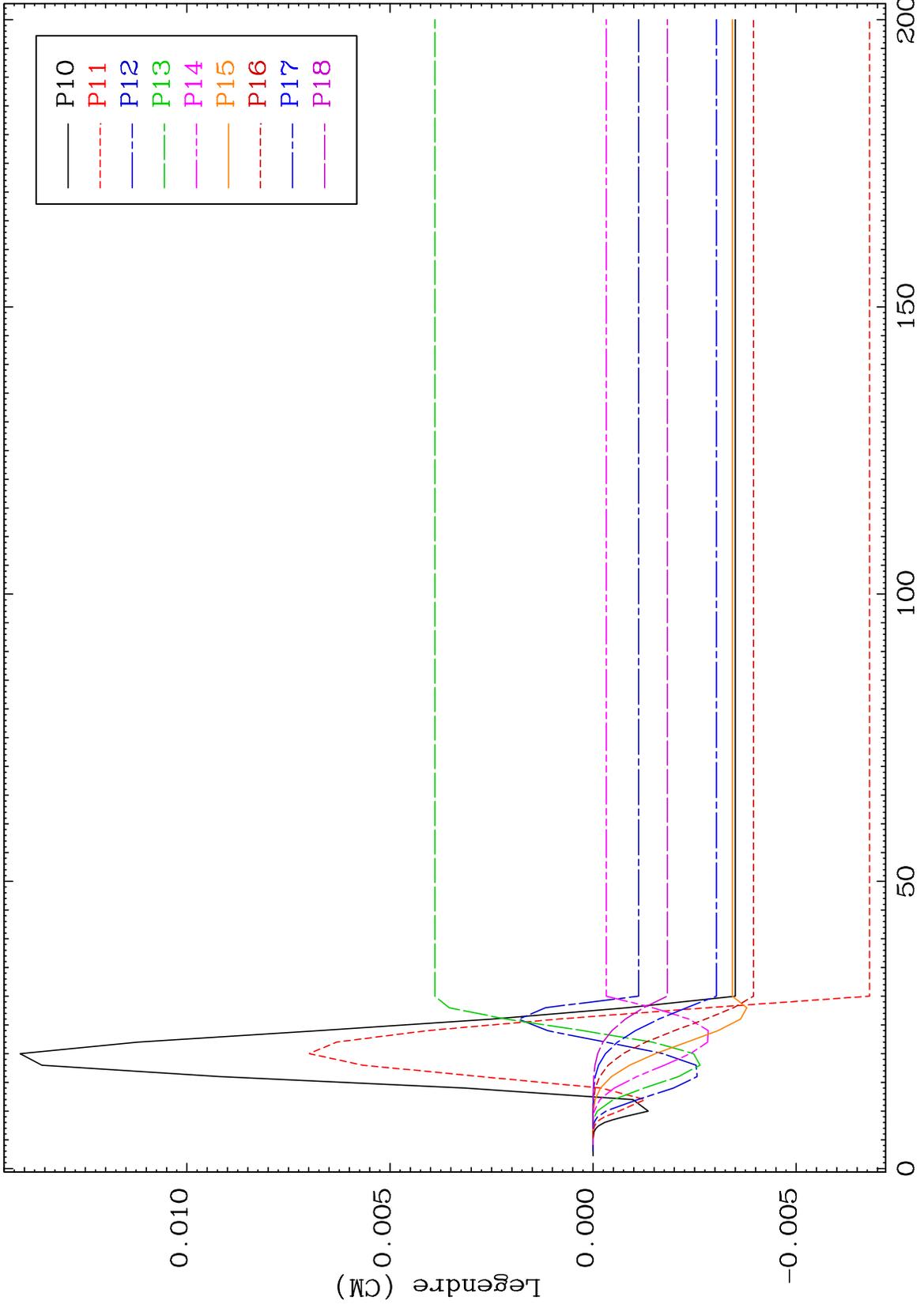
Incident Energy (MeV)

32-Ge-73

MAT 3234

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

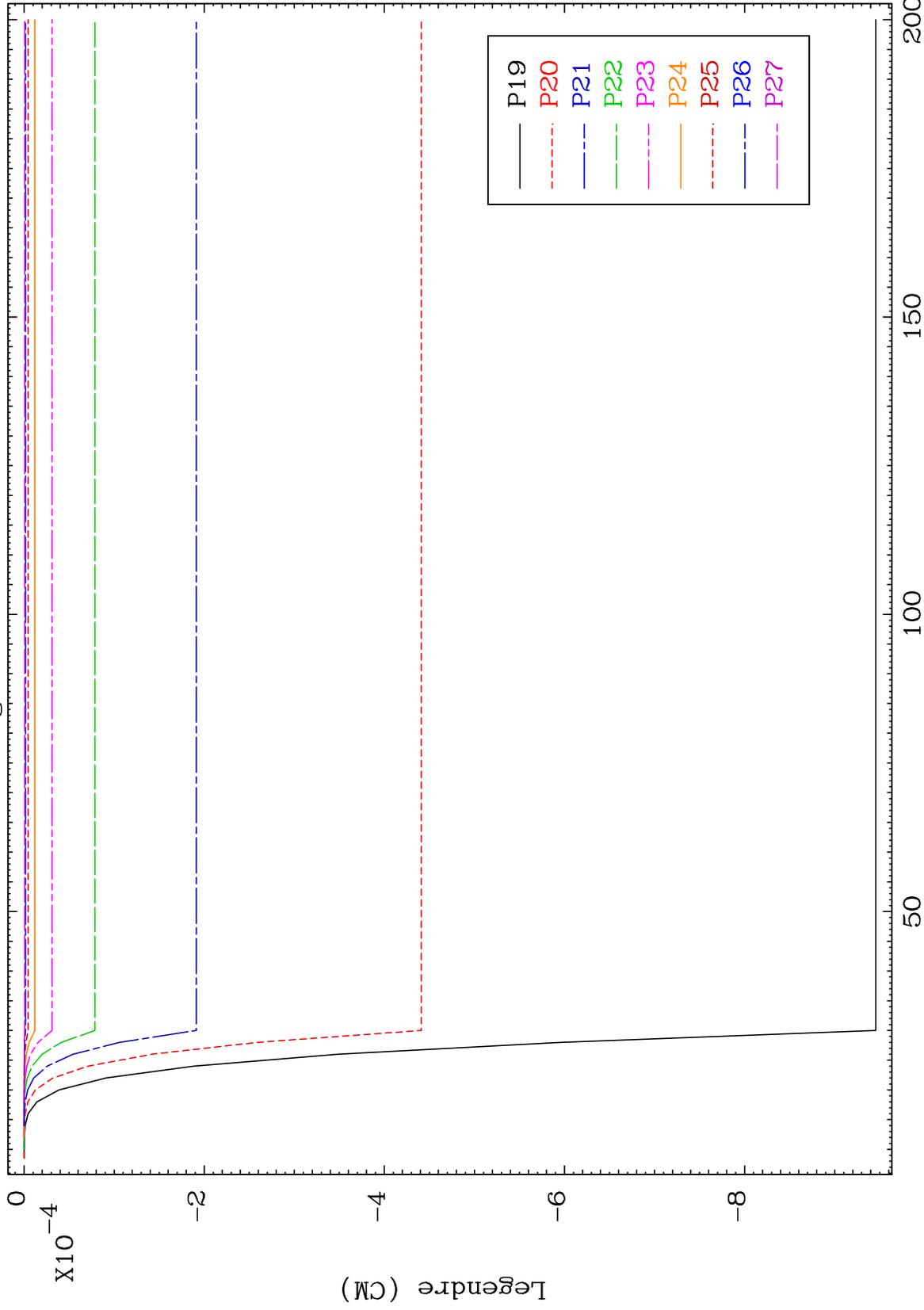
32-Ge-73



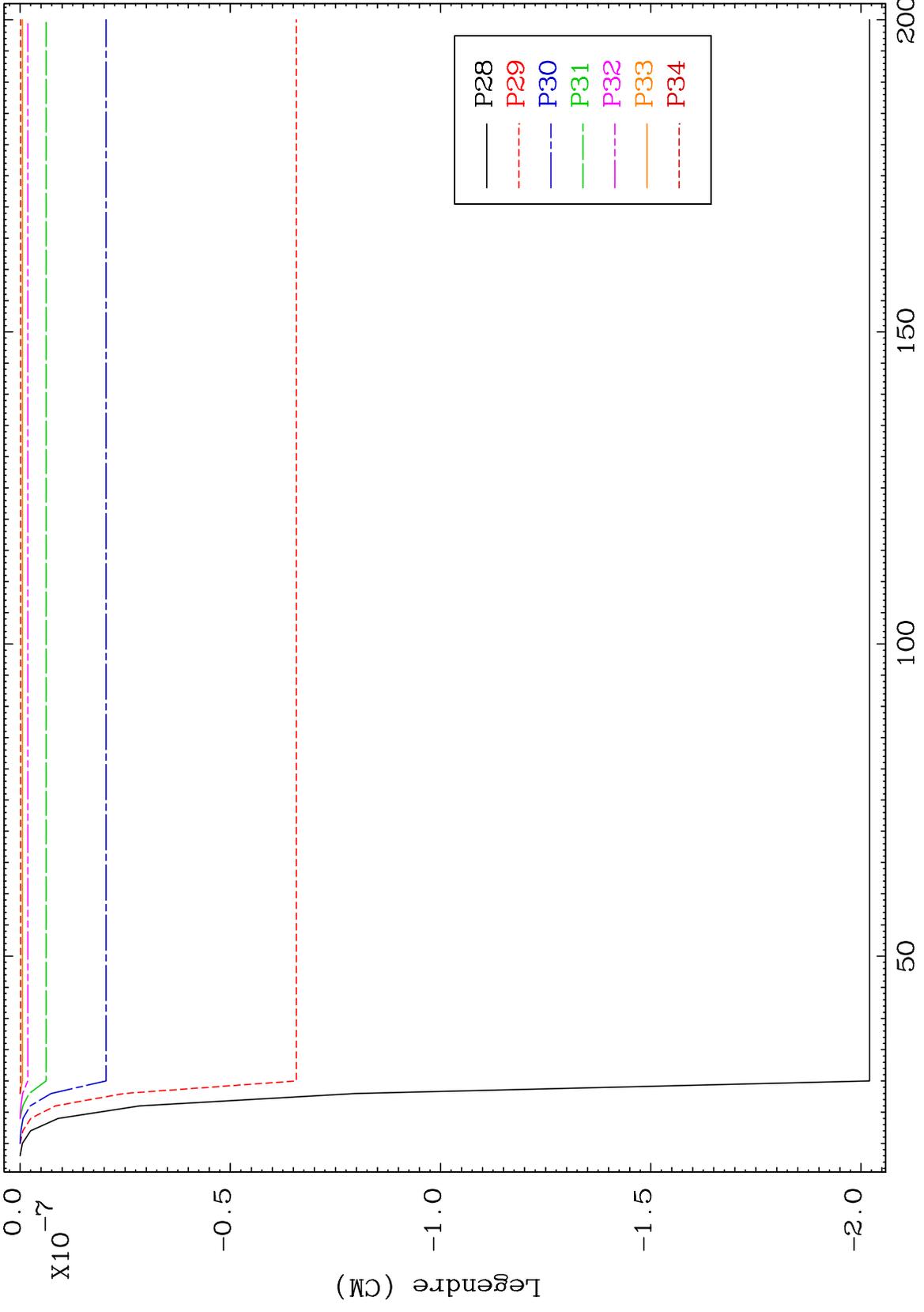
52

Incident Energy (MeV)

32-Ge-73



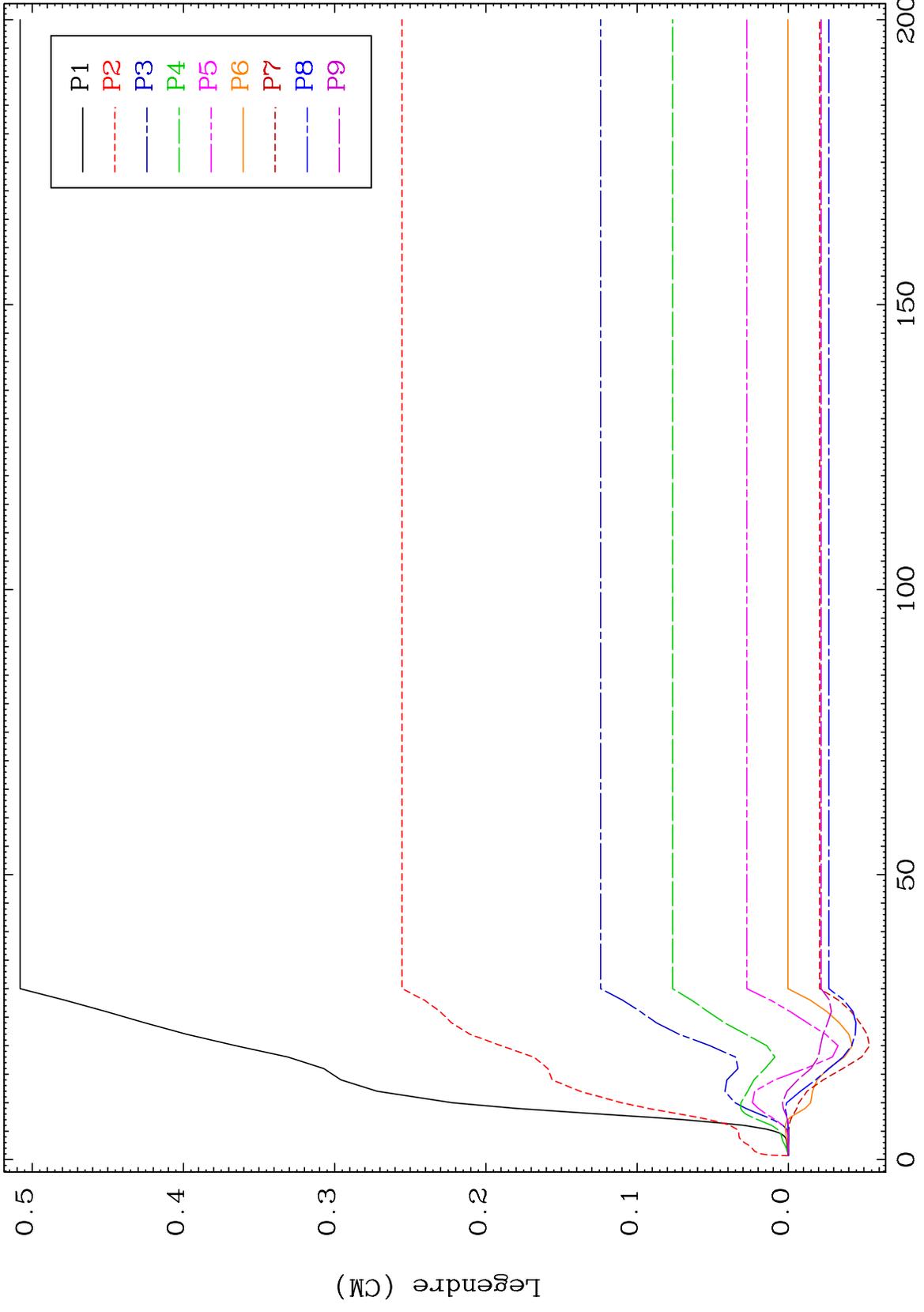
MAT 3234 MT= 61 (n,n') Level Legendre Coefficients 32-Ge-73



MAT 3234

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

32-Ge-73



55

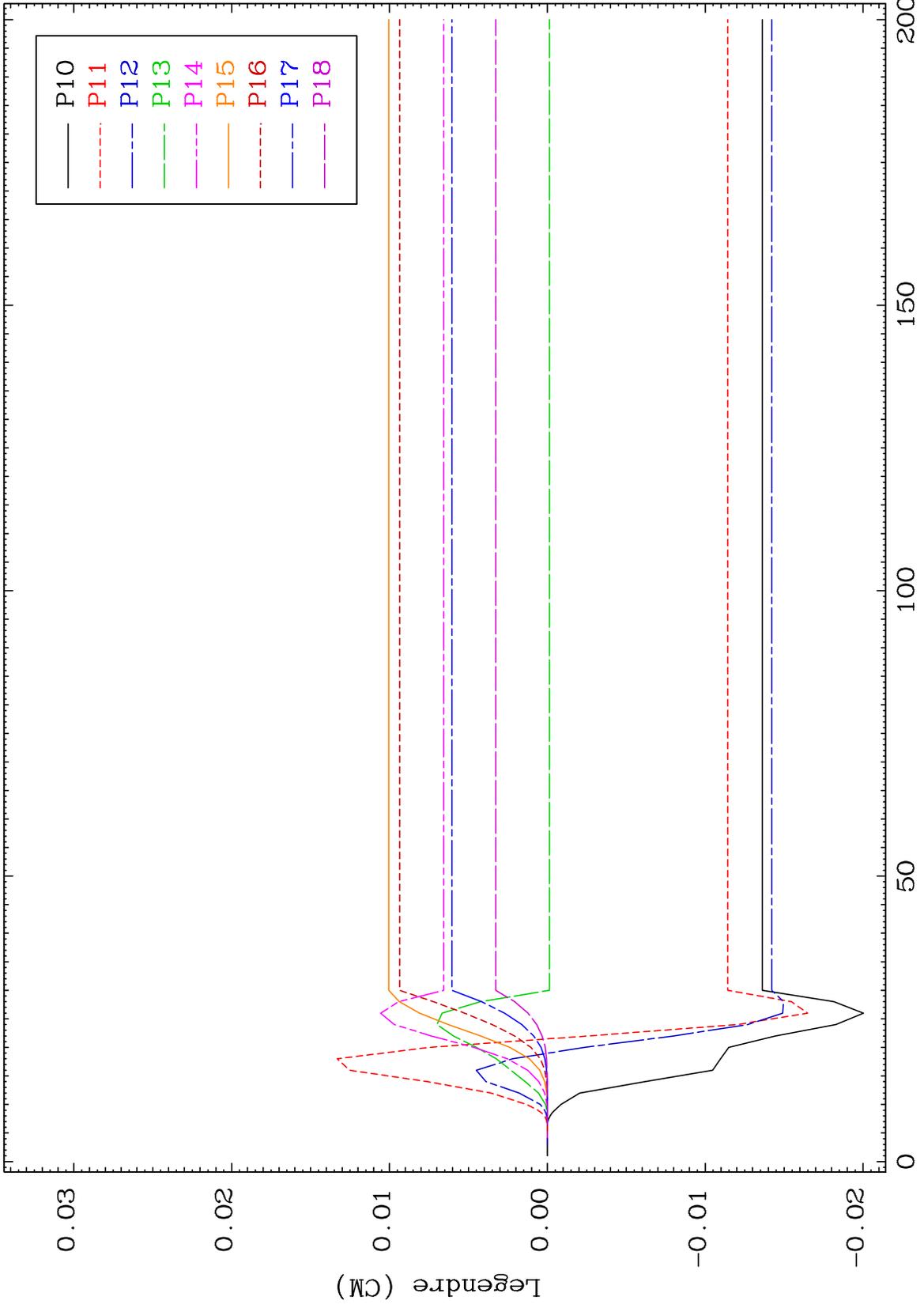
Incident Energy (MeV)

32-Ge-73

MAT 3234

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

32-Ge-73



56

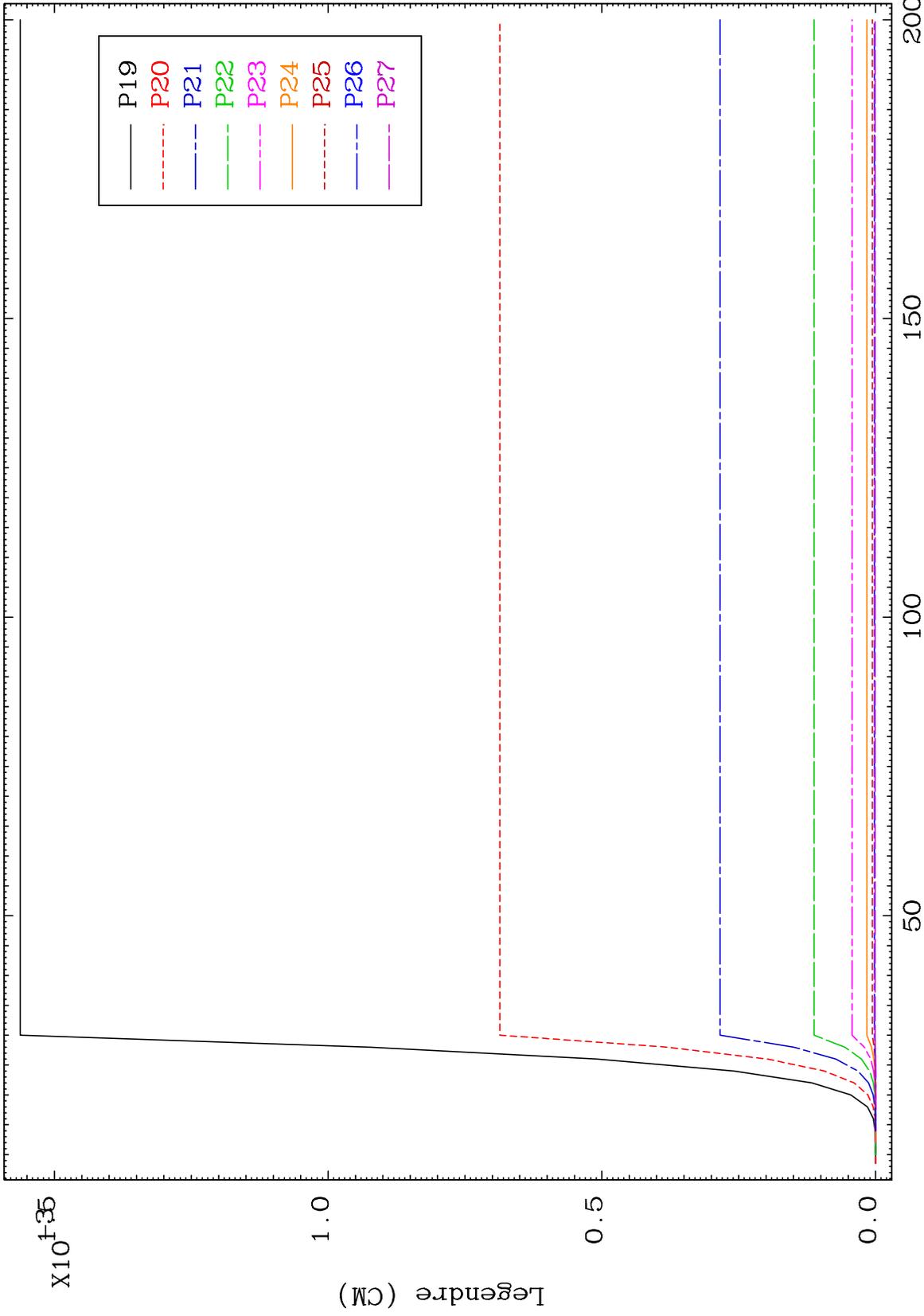
Incident Energy (MeV)

32-Ge-73

MAT 3234

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

32-Ge-73



57

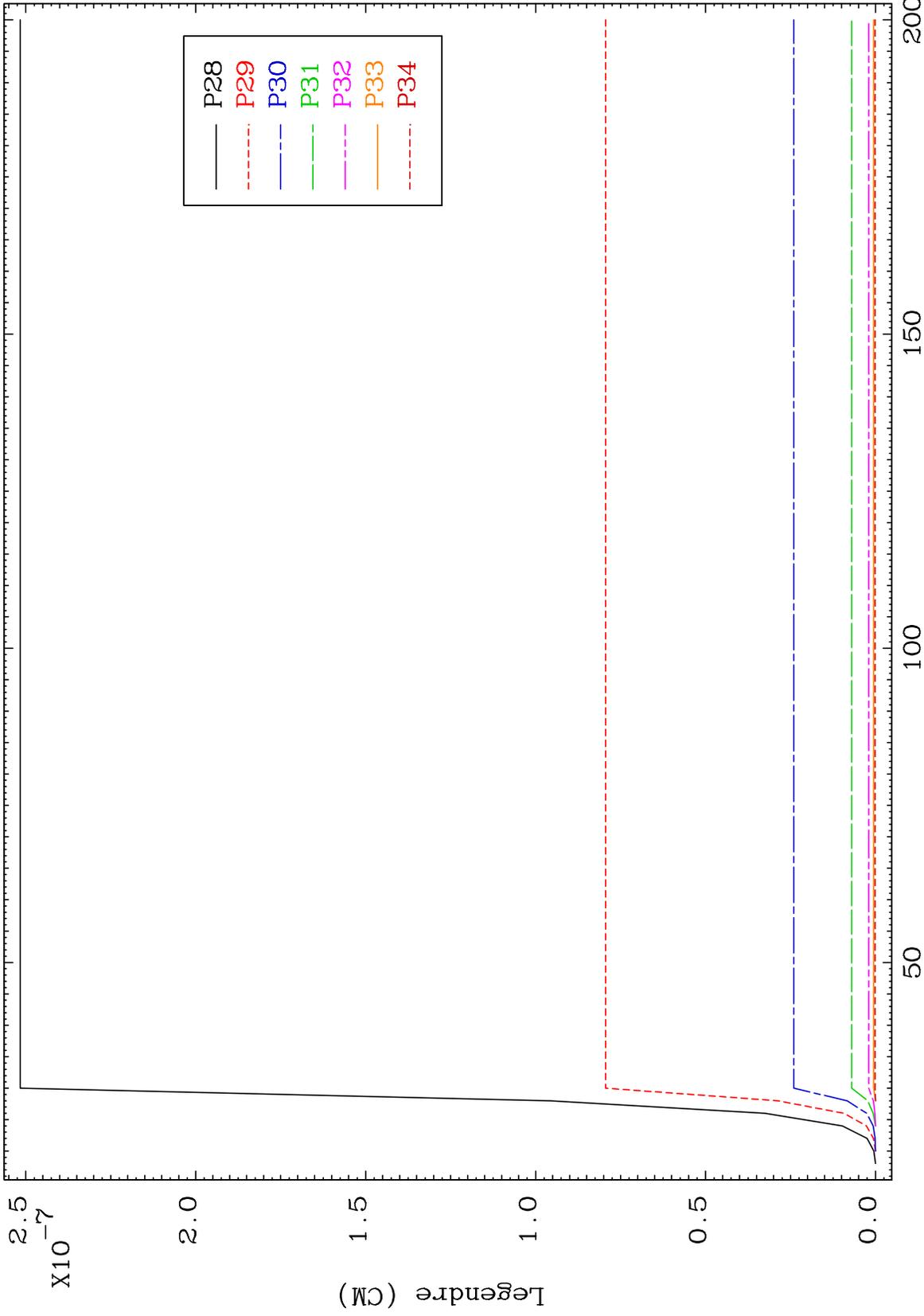
Incident Energy (MeV)

32-Ge-73

MAT 3234

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

32-Ge-73



58

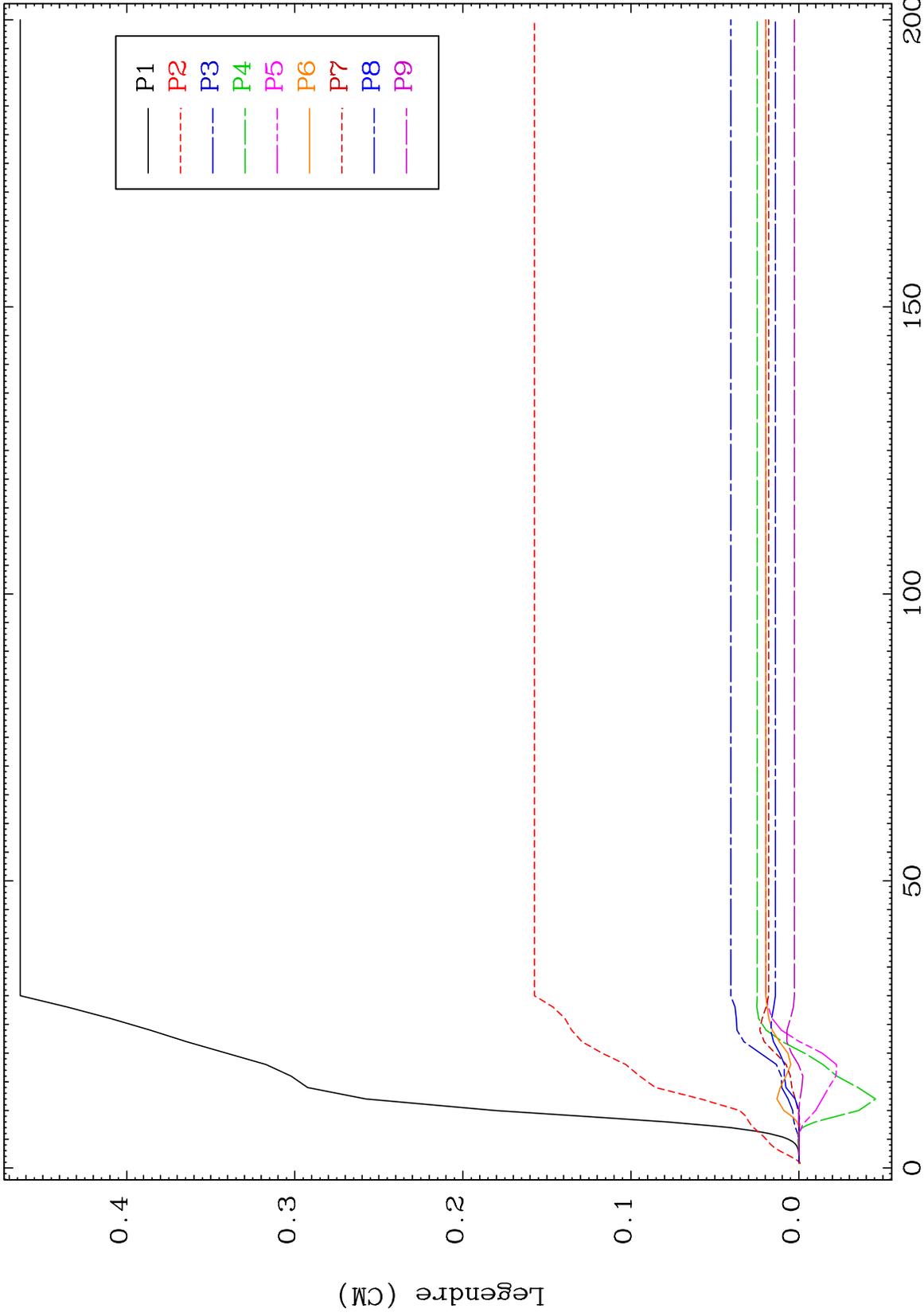
Incident Energy (MeV)

32-Ge-73

MAT 3234

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

32-Ge-73



59

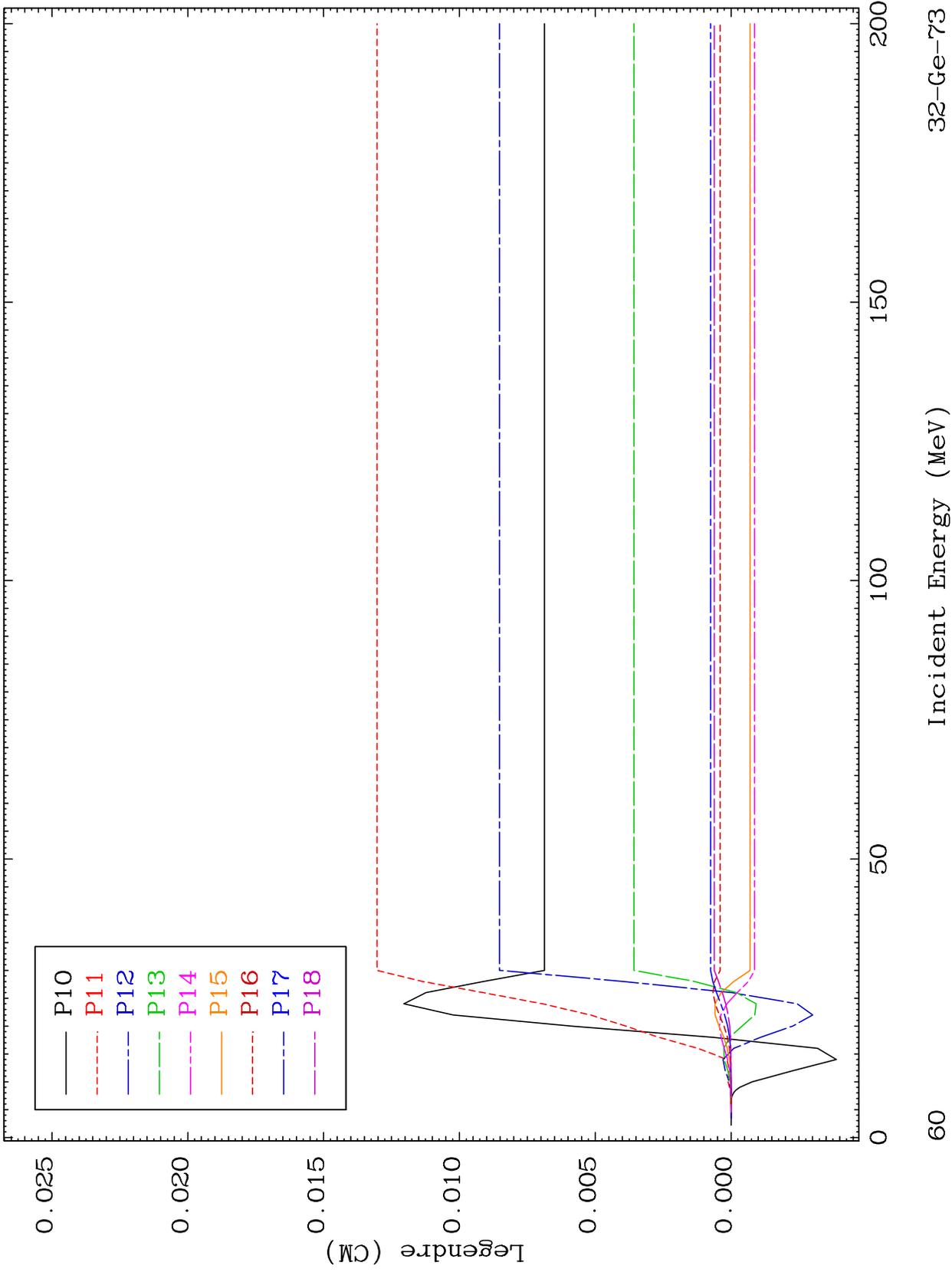
Incident Energy (MeV)

32-Ge-73

MAT 3234

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

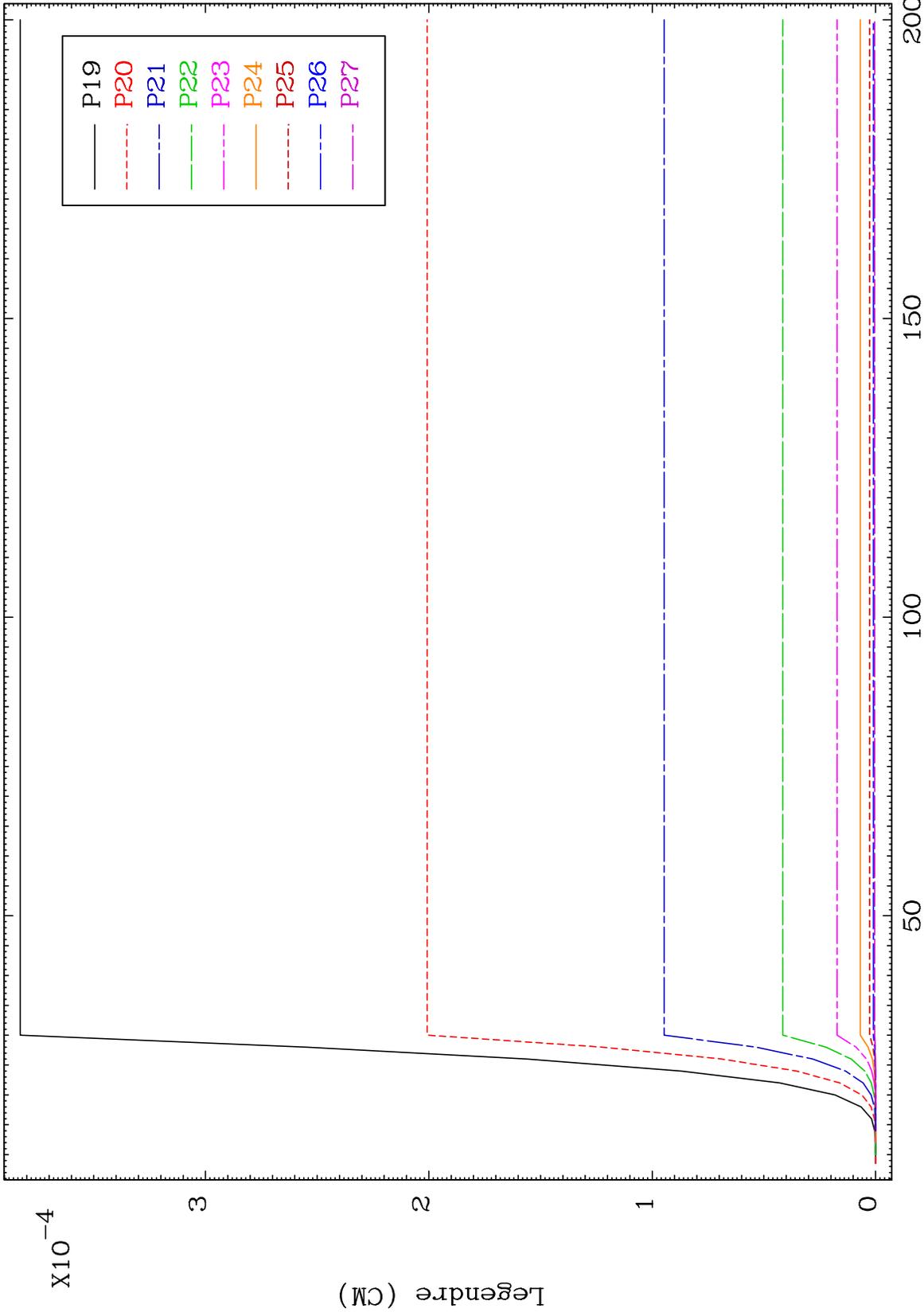
32-Ge-73



MAT 3234

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

32-Ge-73



61

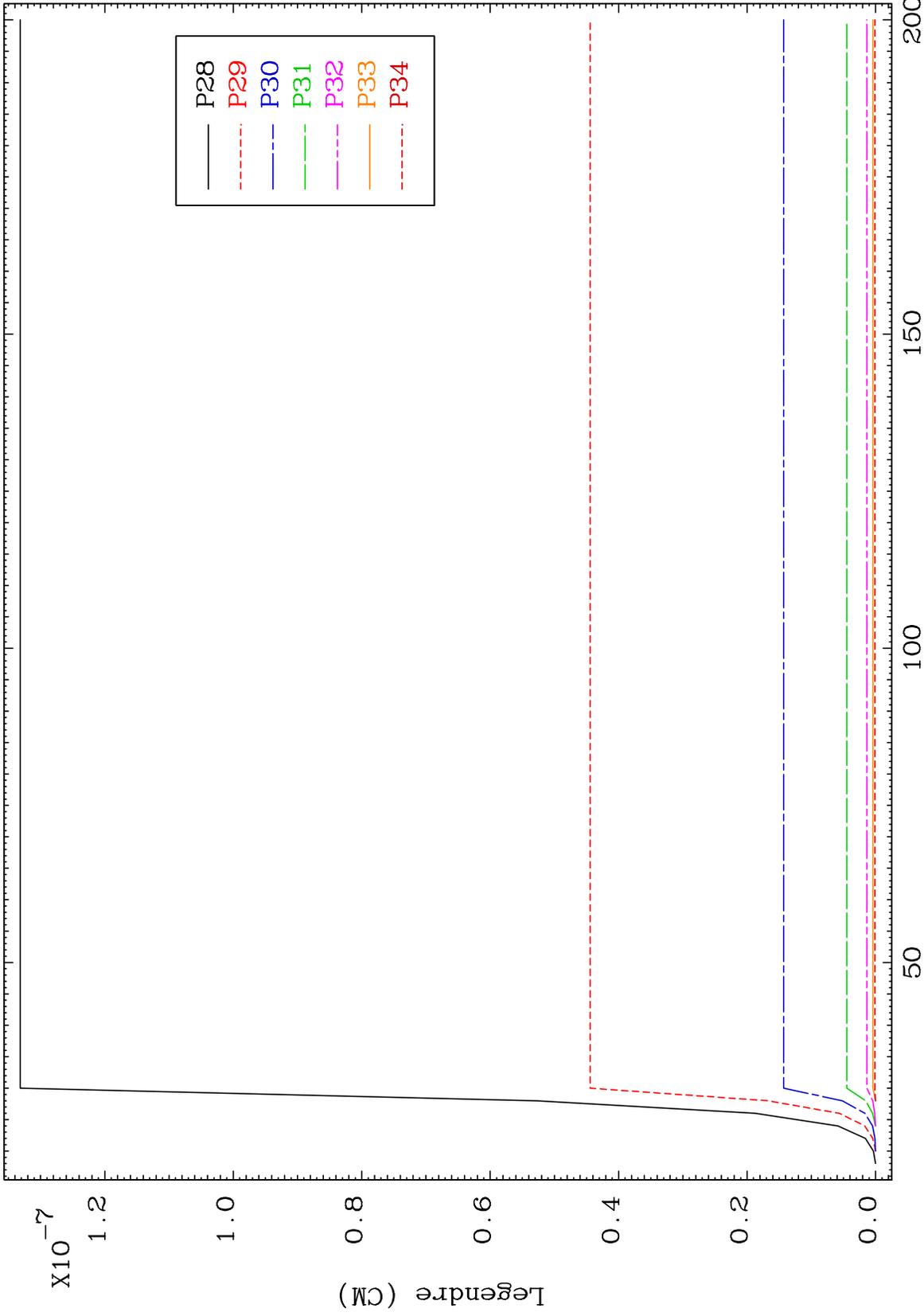
Incident Energy (MeV)

32-Ge-73

MAT 3234

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

32-Ge-73



62

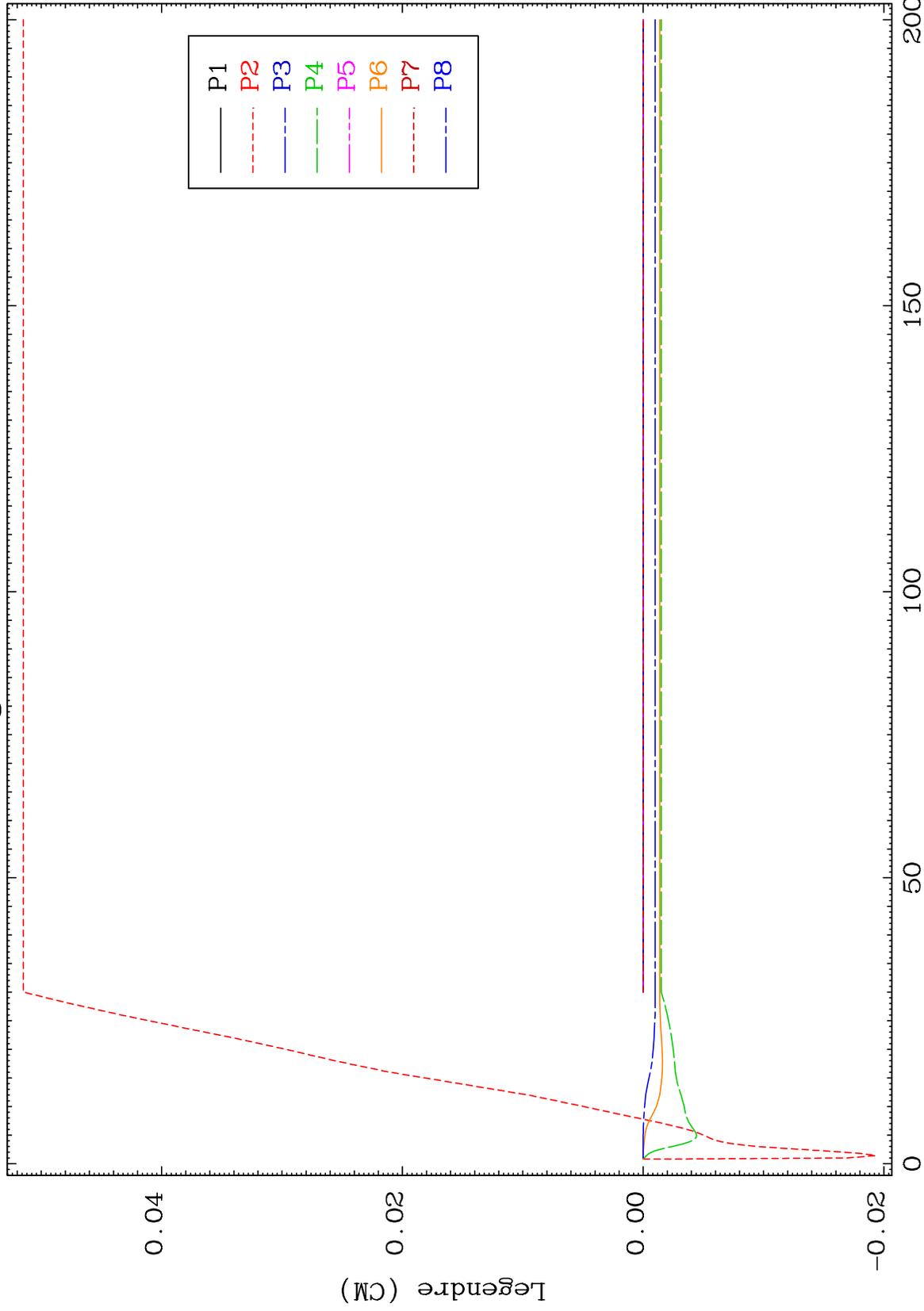
Incident Energy (MeV)

32-Ge-73

MAT 3234

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

32-Ge-73



63

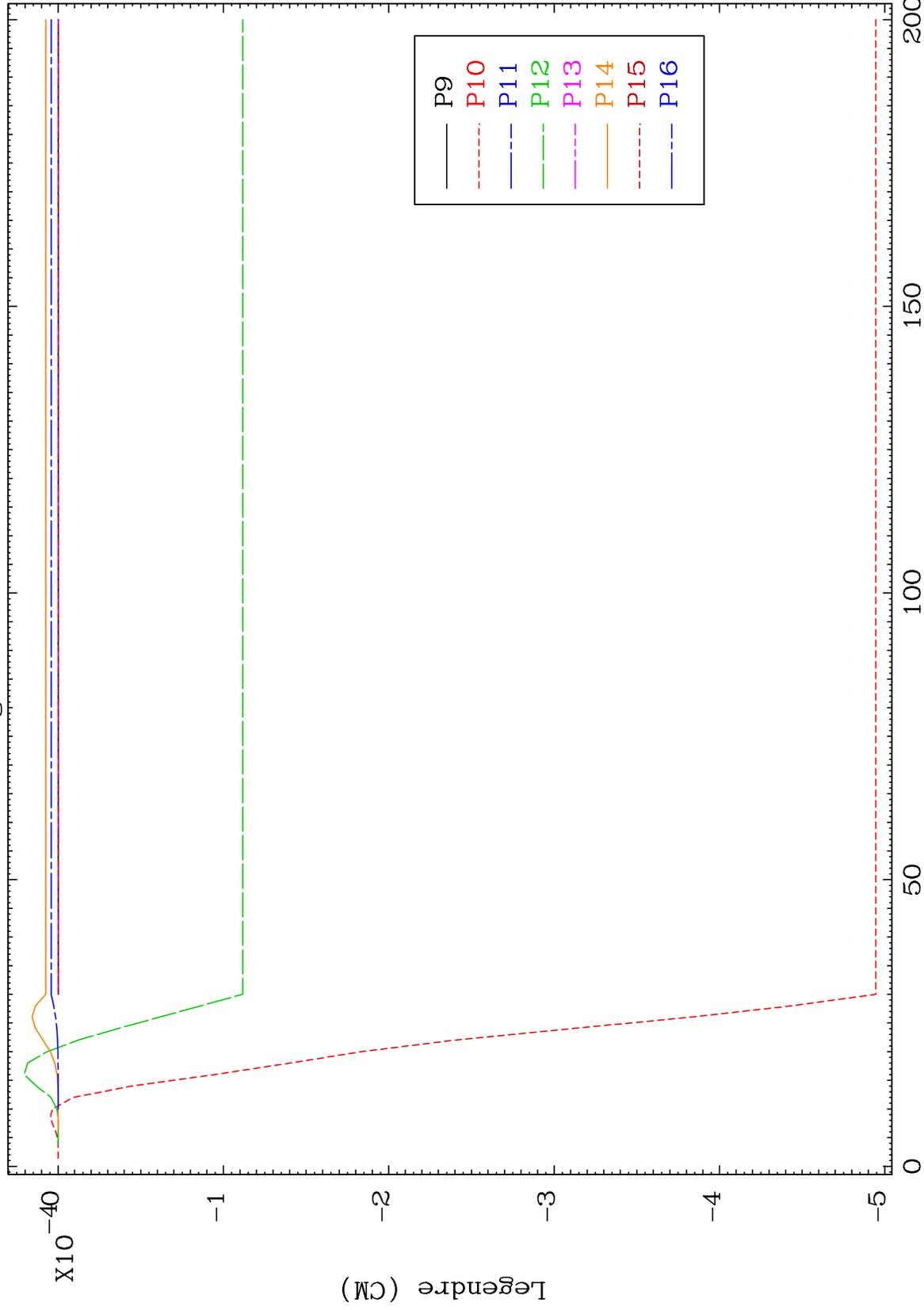
Incident Energy (MeV)

32-Ge-73

MAT 3234

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

32-Ge-73



64

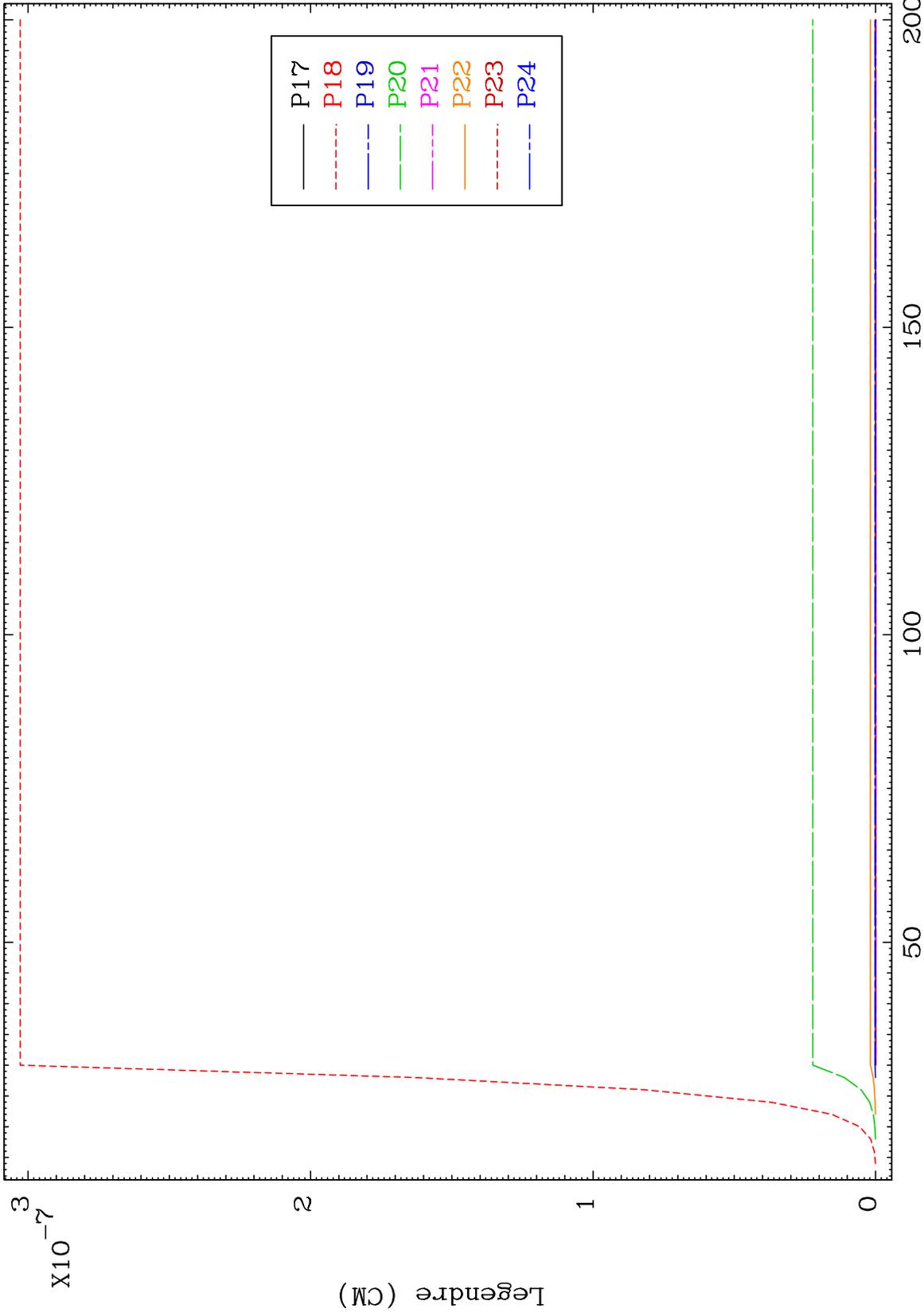
Incident Energy (MeV)

32-Ge-73

MAT 3234

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

32-Ge-73



65

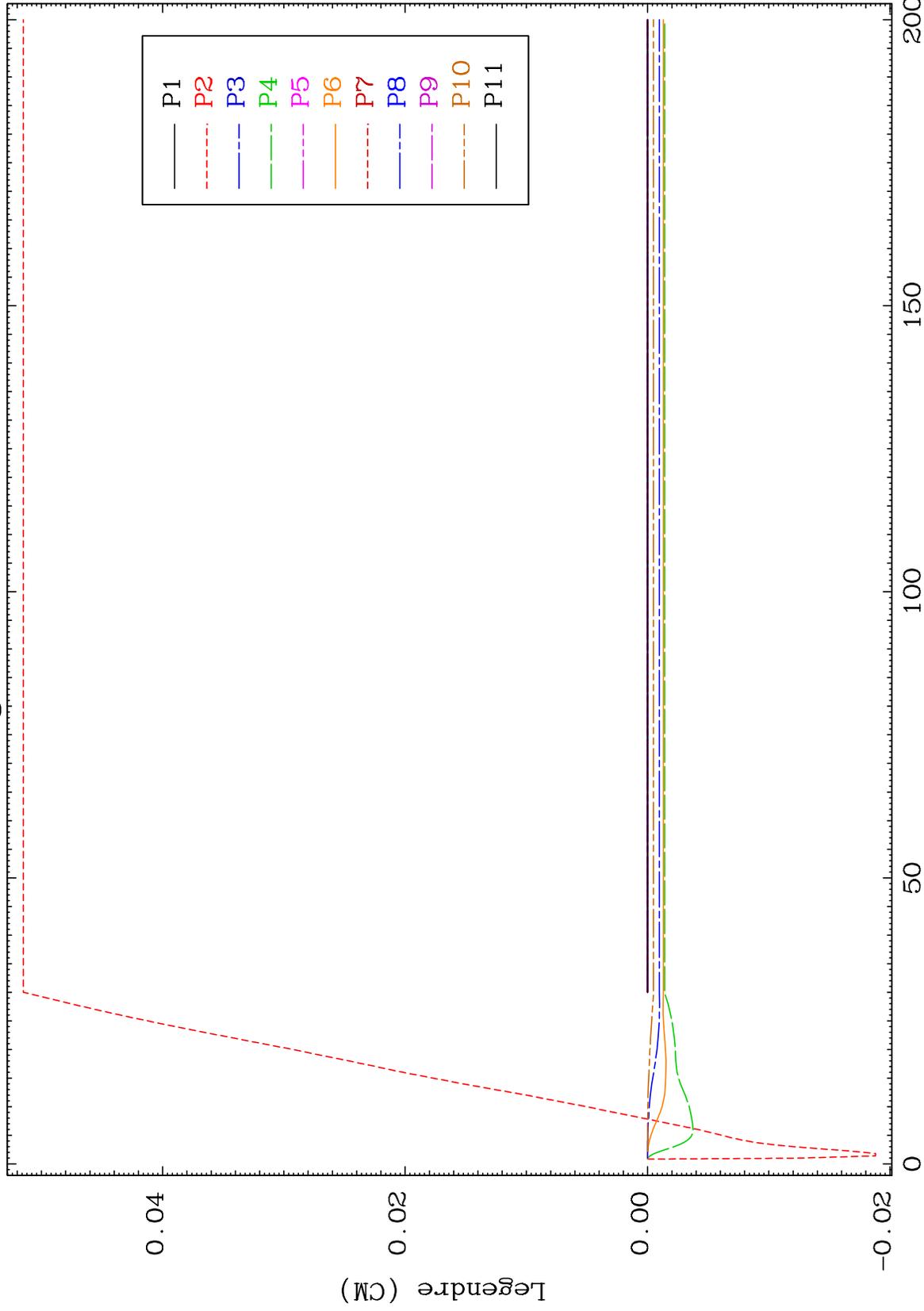
Incident Energy (MeV)

32-Ge-73

MAT 3234

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

32-Ge-73



66

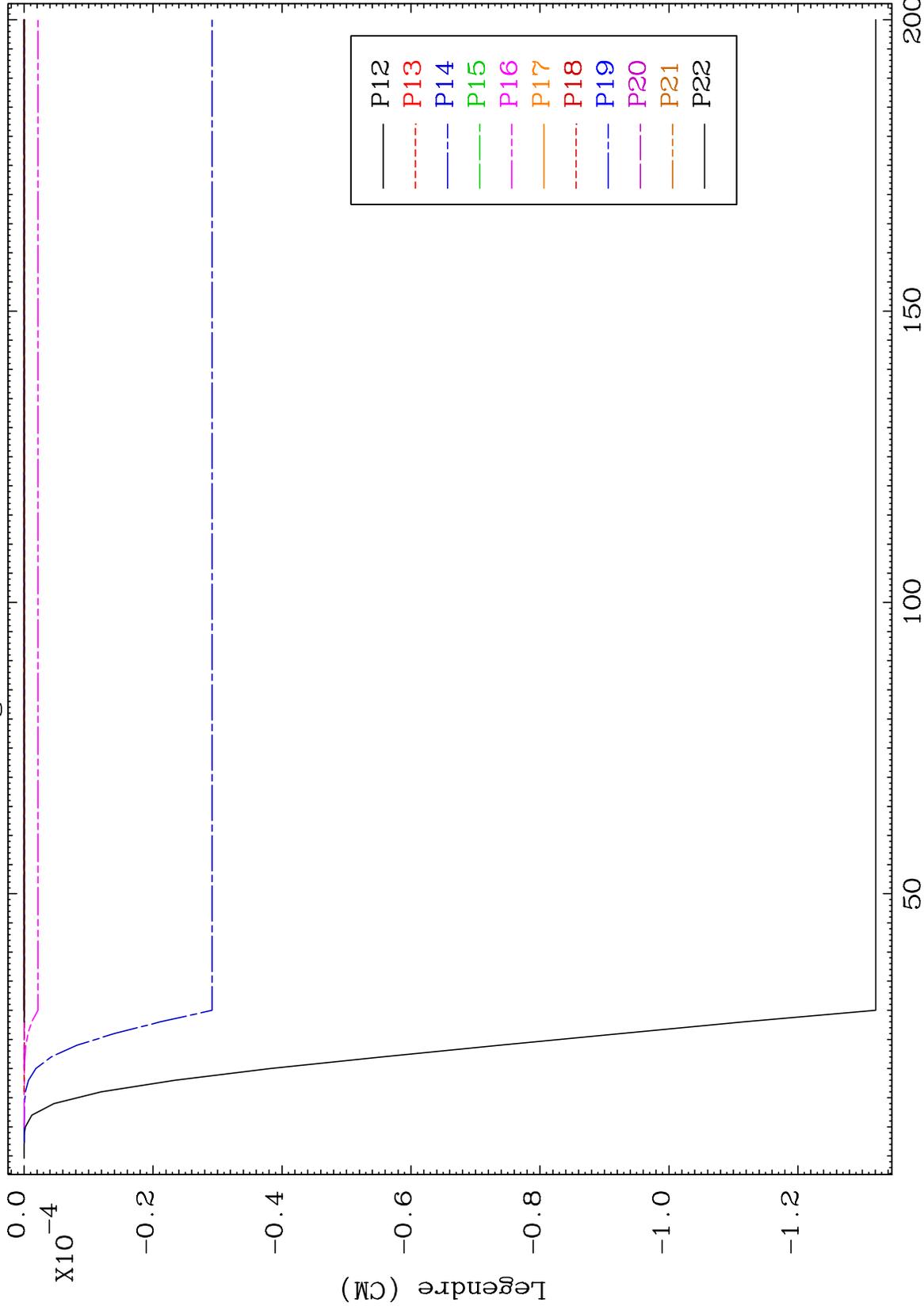
Incident Energy (MeV)

32-Ge-73

MAT 3234

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

32-Ge-73

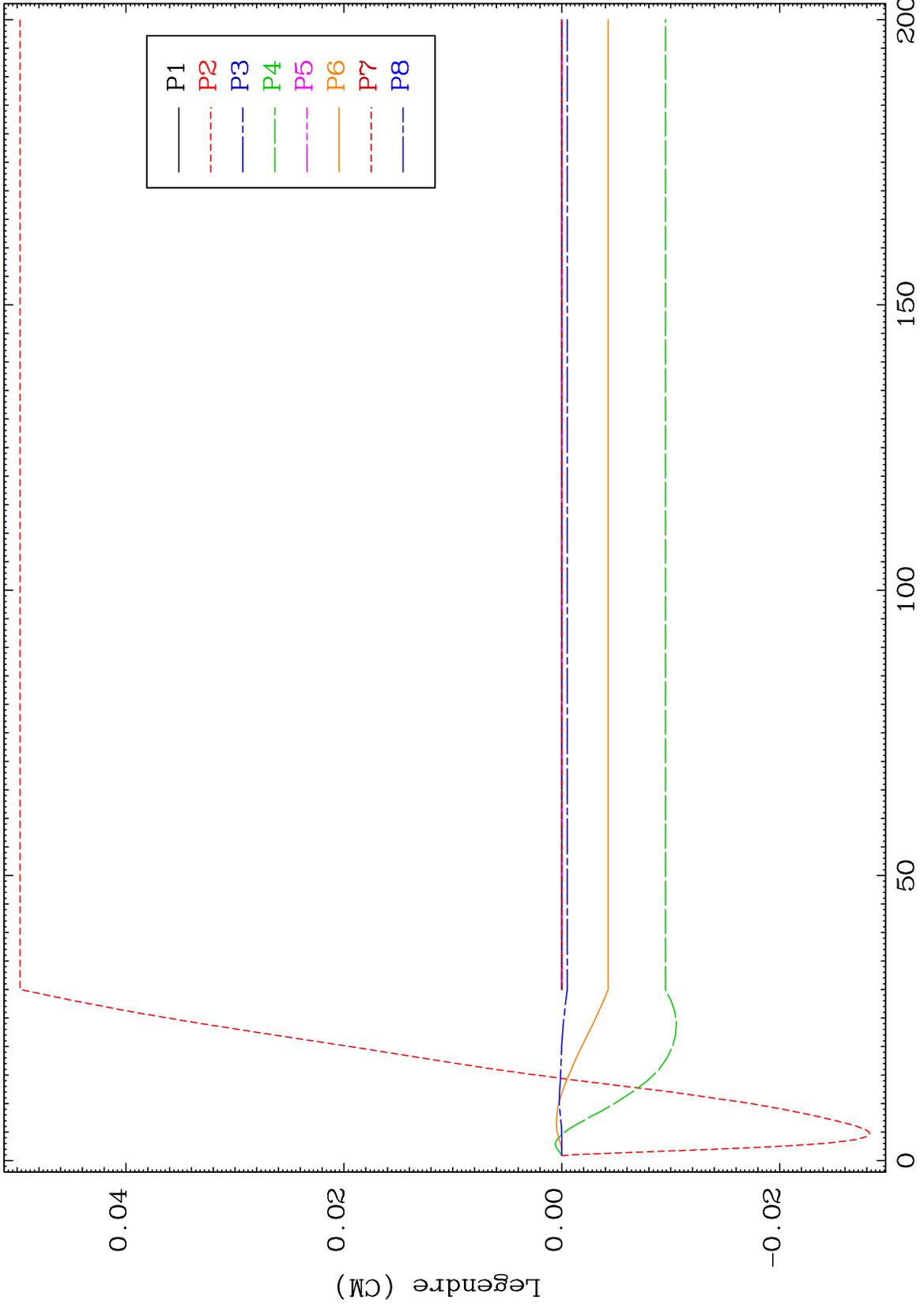


67

Incident Energy (MeV)

32-Ge-73

MAT 3234 MT= 66 (n, n') Level Legendre Coefficients 32-Ge-73

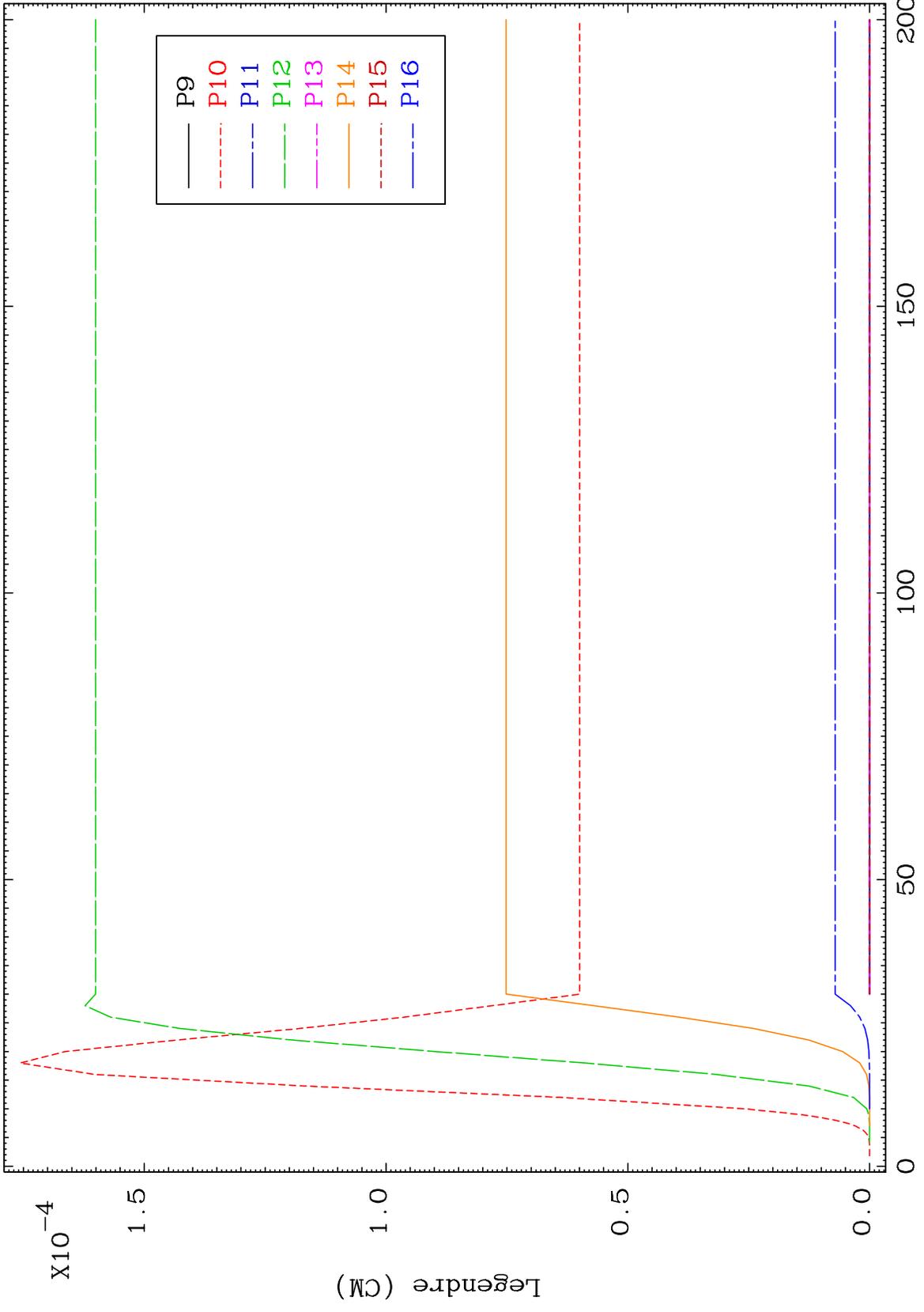


68 32-Ge-73

MAT 3234

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

32-Ge-73

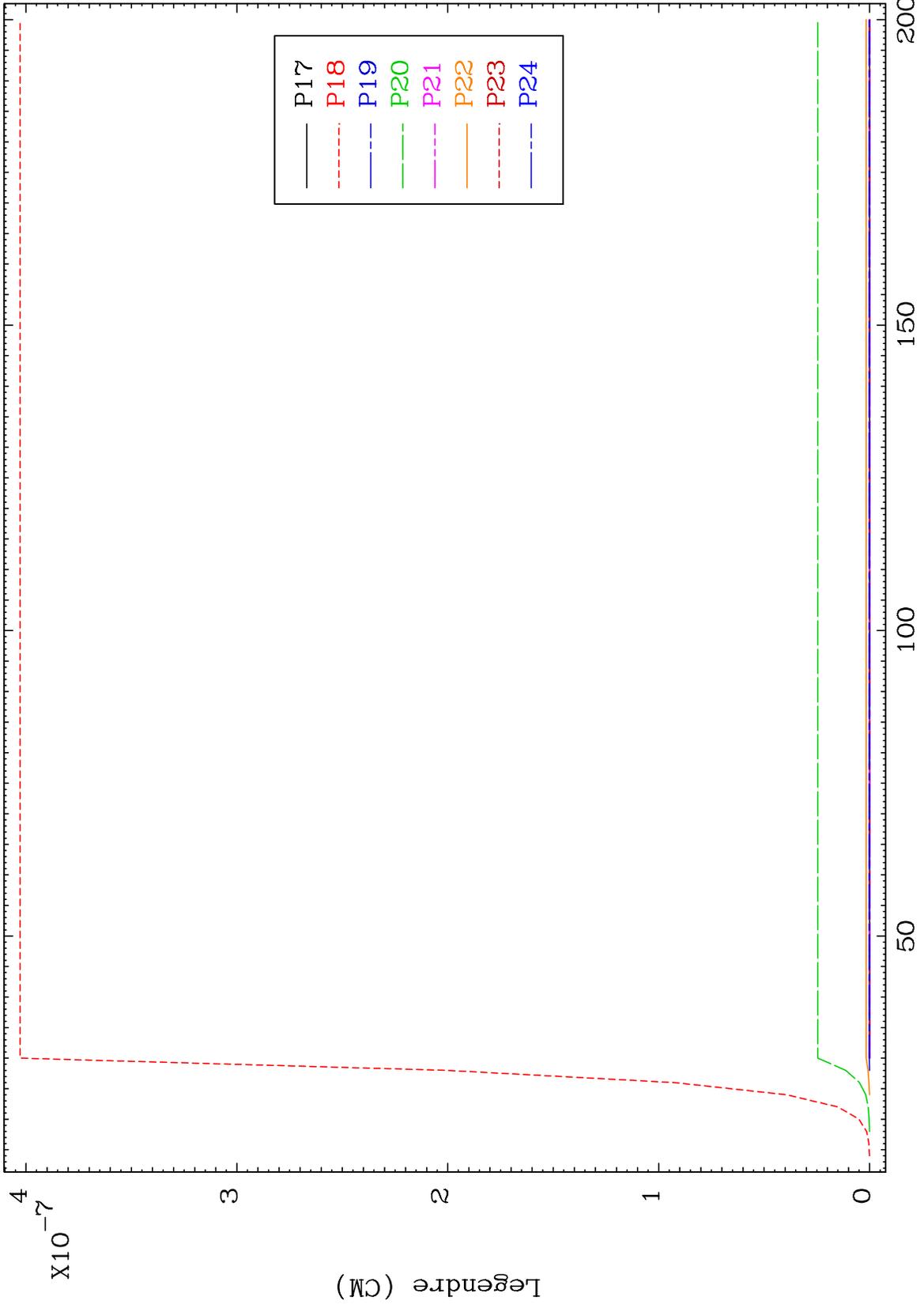


69

Incident Energy (MeV)

32-Ge-73

MAT 3234 MT= 66 (n,n') Level Legendre Coefficients 32-Ge-73

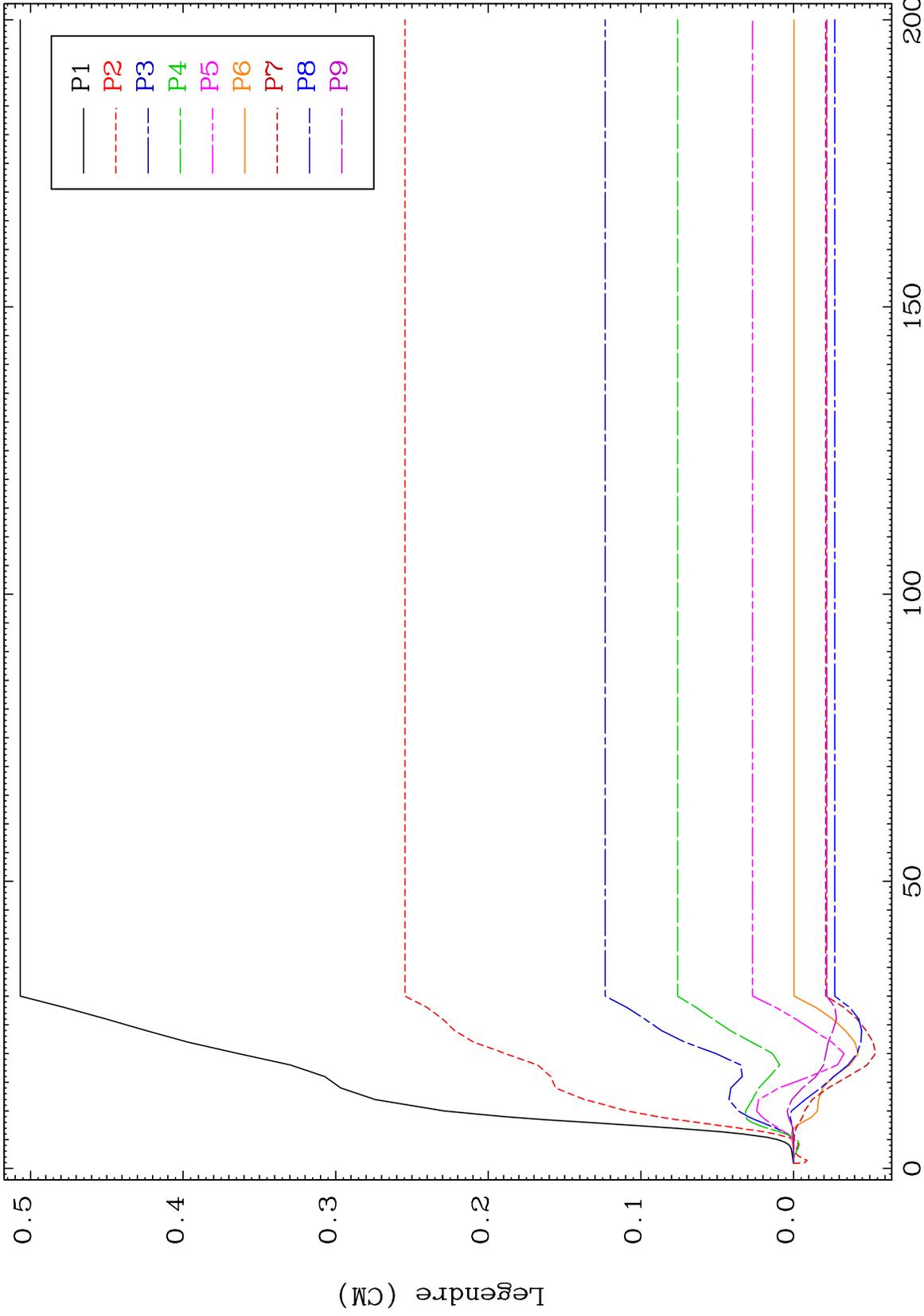


70 50 100 150 200 Incident Energy (MeV) 32-Ge-73

MAT 3234

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

32-Ge-73



71

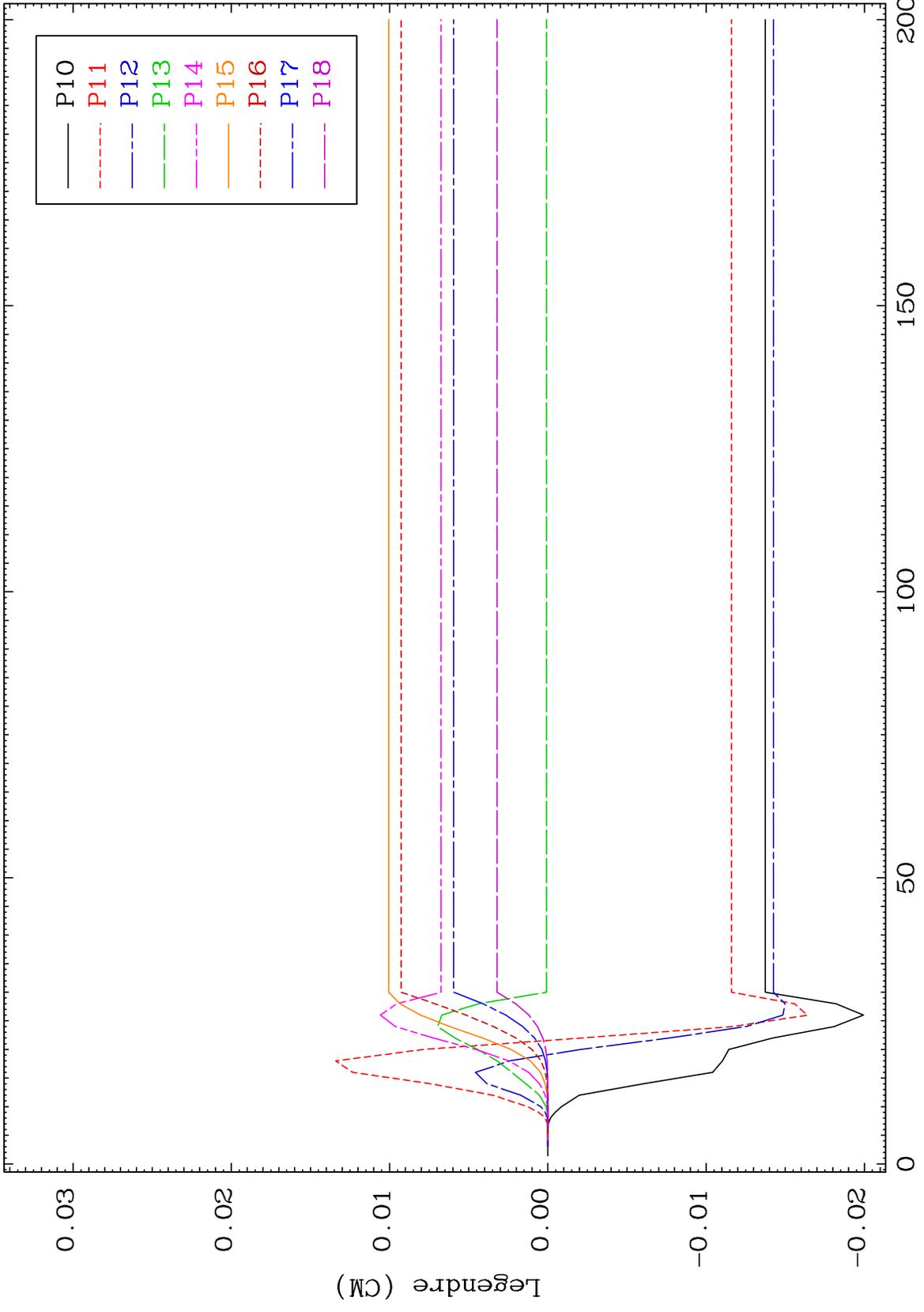
Incident Energy (MeV)

32-Ge-73

MAT 3234

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

32-Ge-73



72

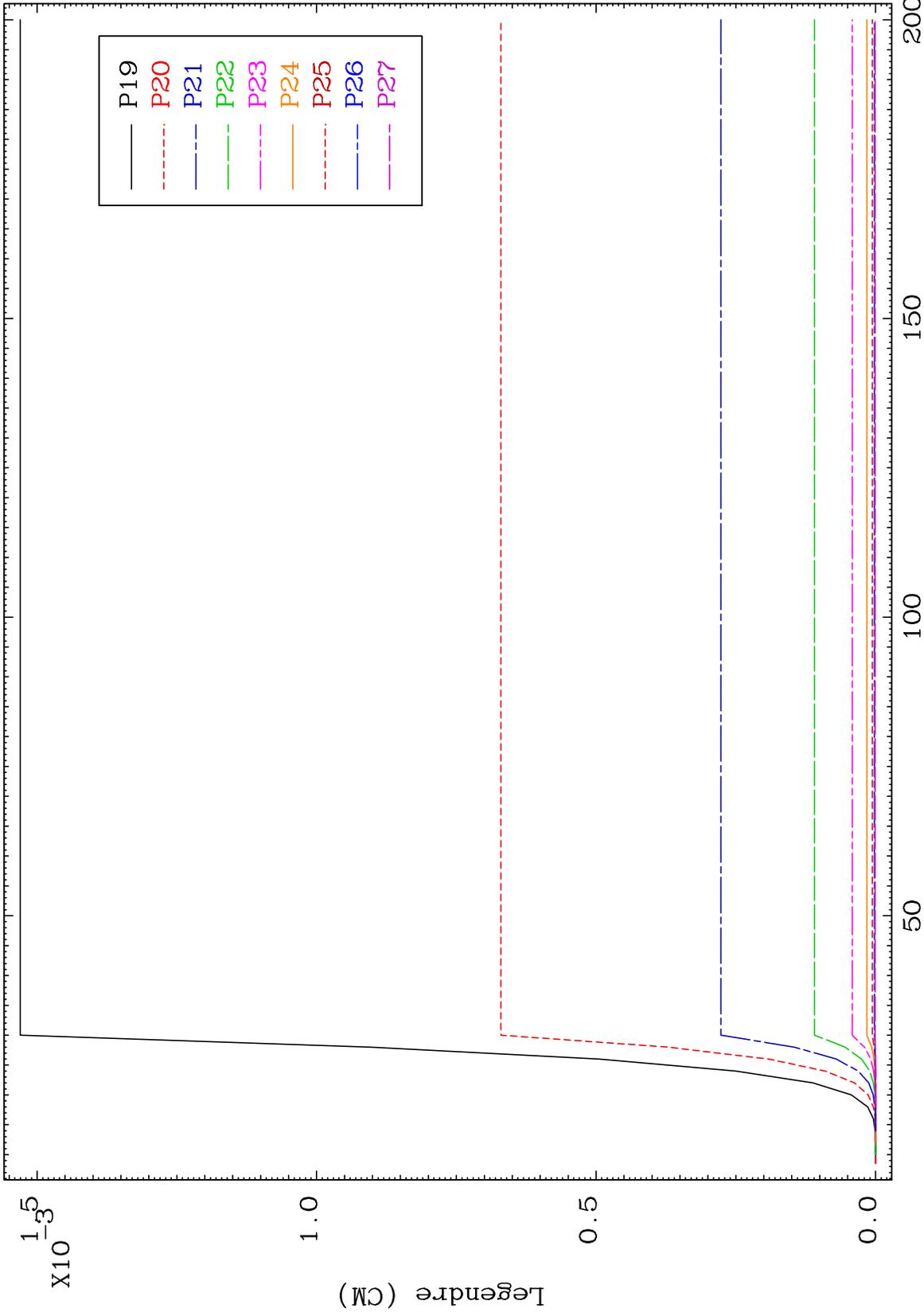
Incident Energy (MeV)

32-Ge-73

MAT 3234

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

32-Ge-73



73

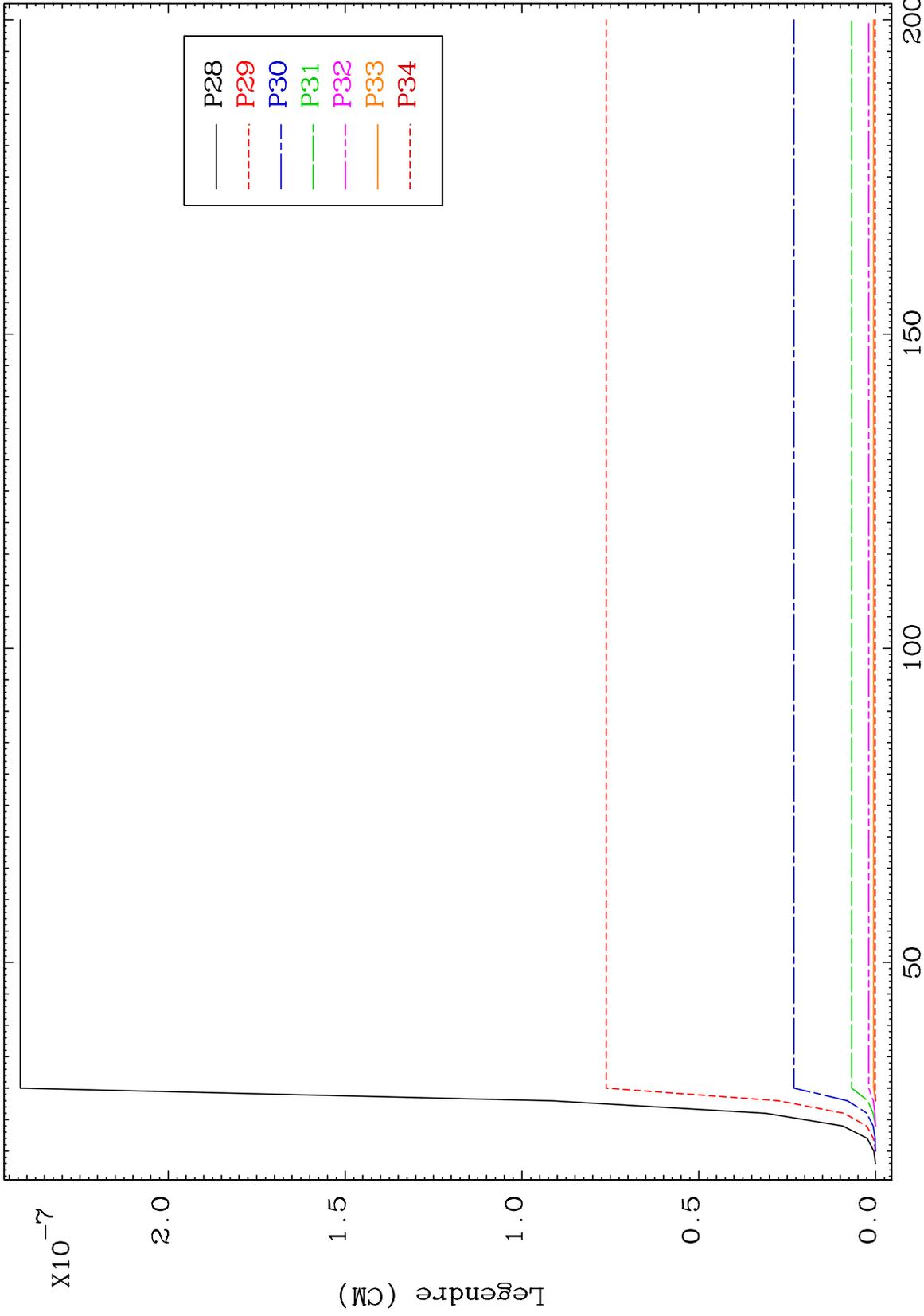
Incident Energy (MeV)

32-Ge-73

MAT 3234

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

32-Ge-73



74

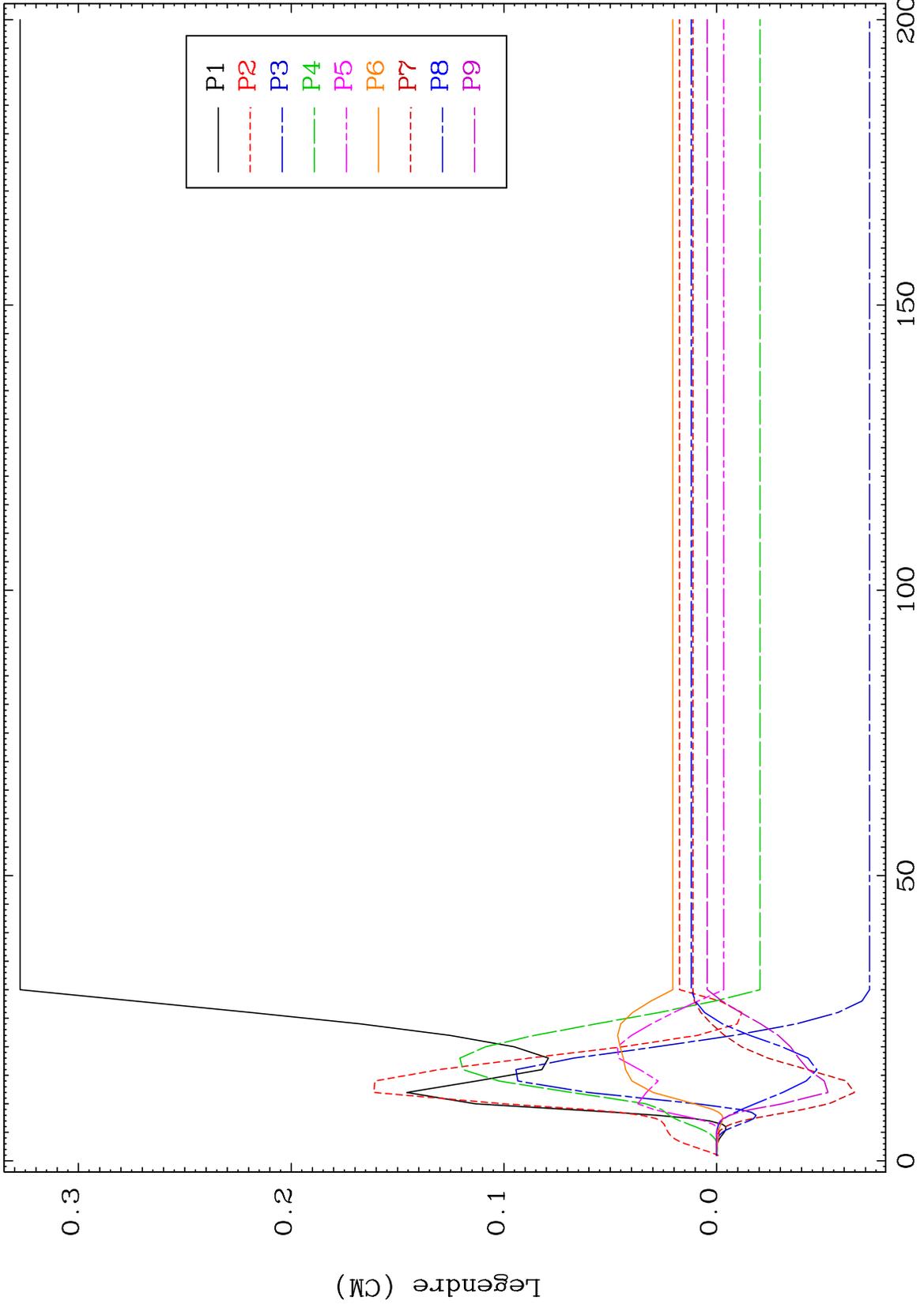
Incident Energy (MeV)

32-Ge-73

MAT 3234

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

32-Ge-73

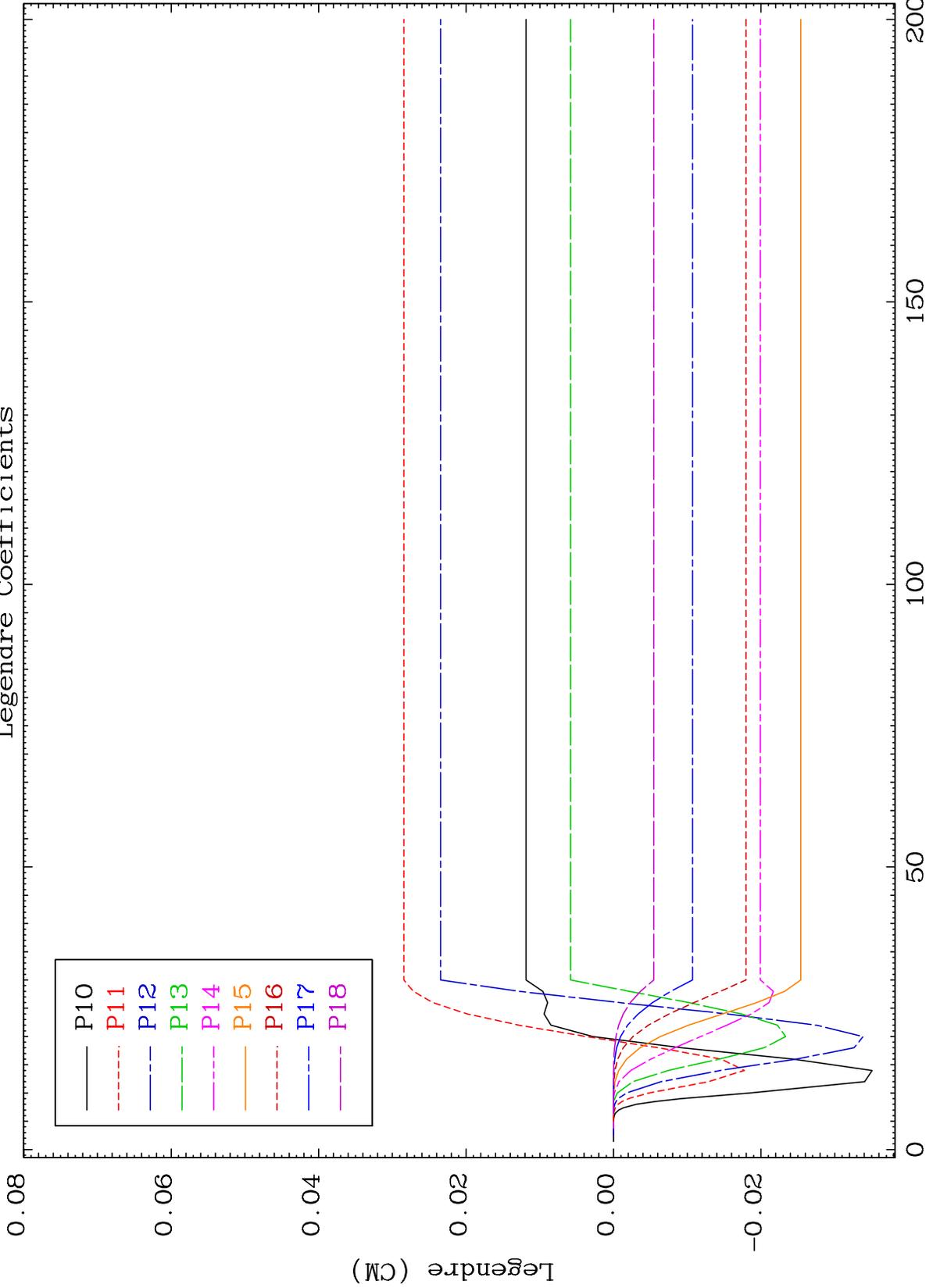


75

Incident Energy (MeV)

32-Ge-73

MAT 3234 MT= 68 (n,n') Level Legendre Coefficients 32-Ge-73



32-Ge-73

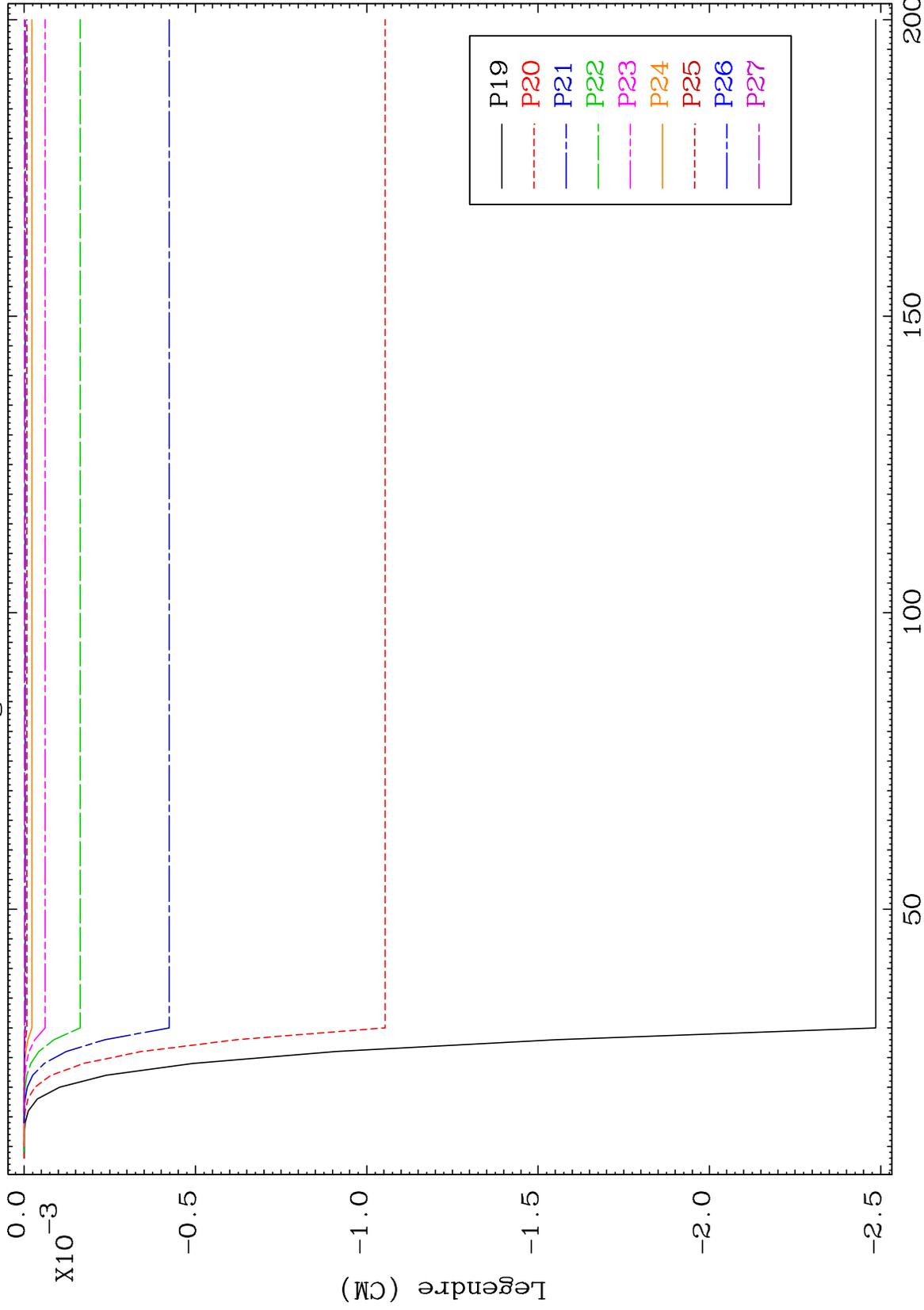
Incident Energy (MeV)

76

MAT 3234

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

32-Ge-73



77

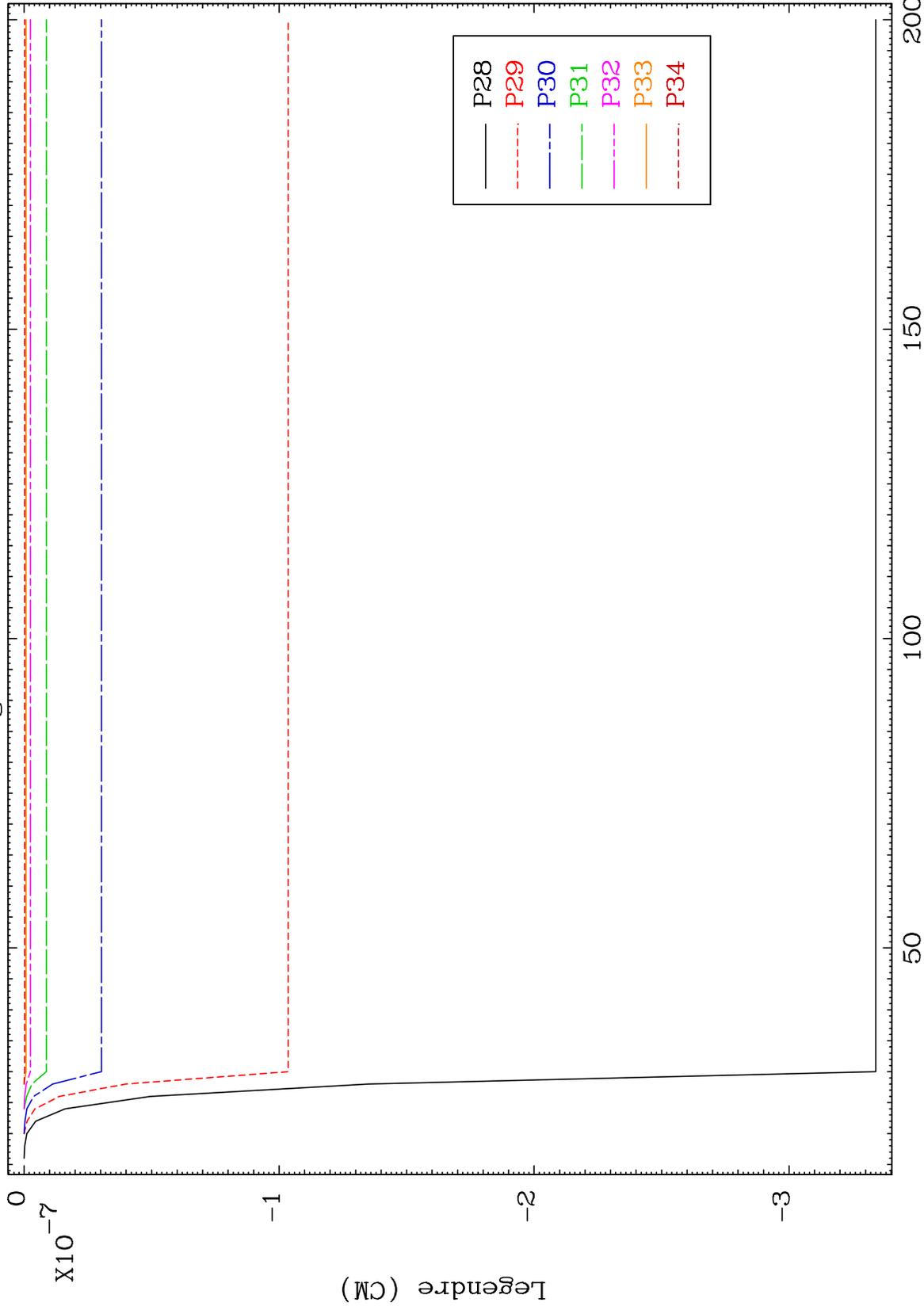
Incident Energy (MeV)

32-Ge-73

MAT 3234

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

32-Ge-73

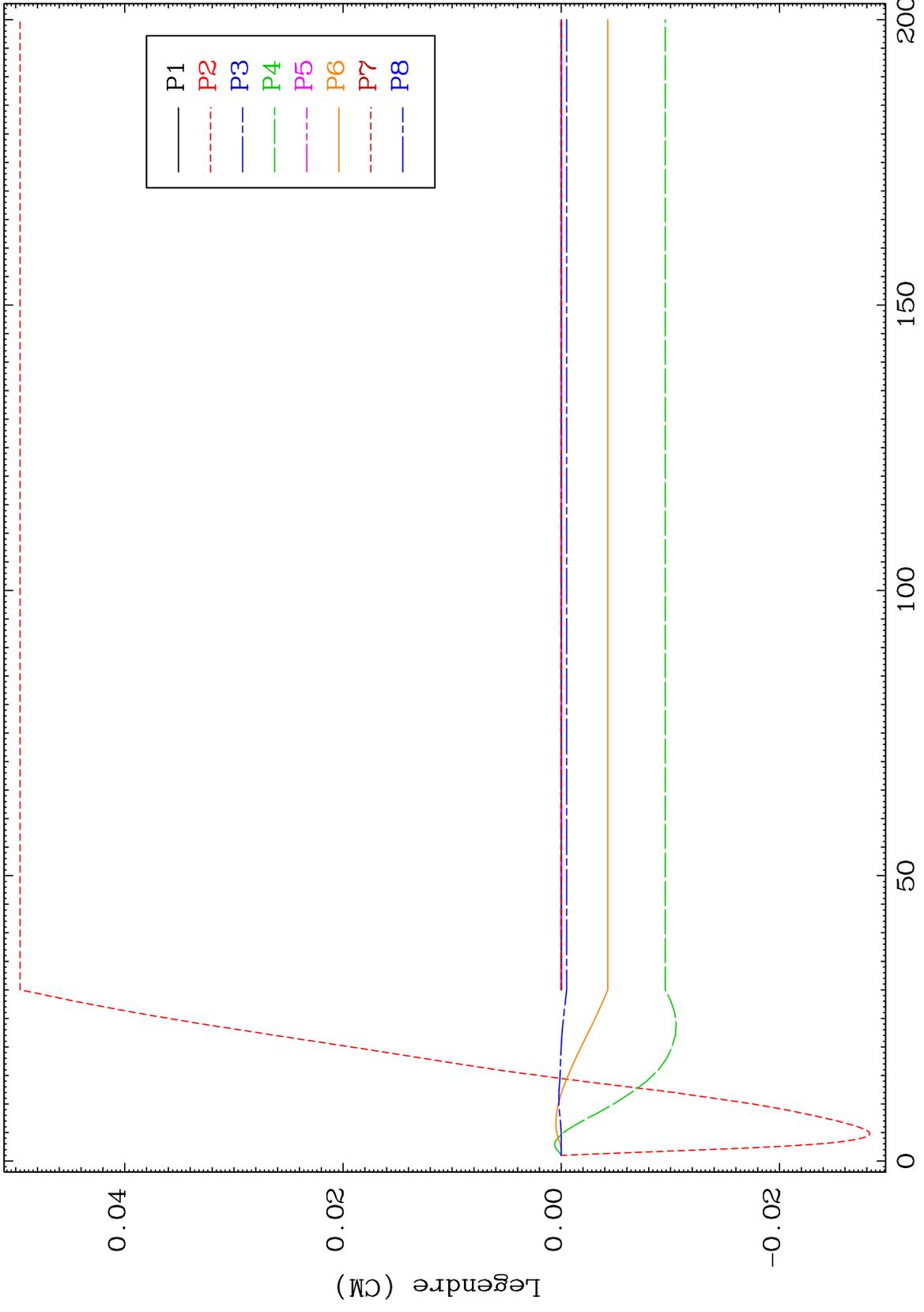


32-Ge-73

Incident Energy (MeV)

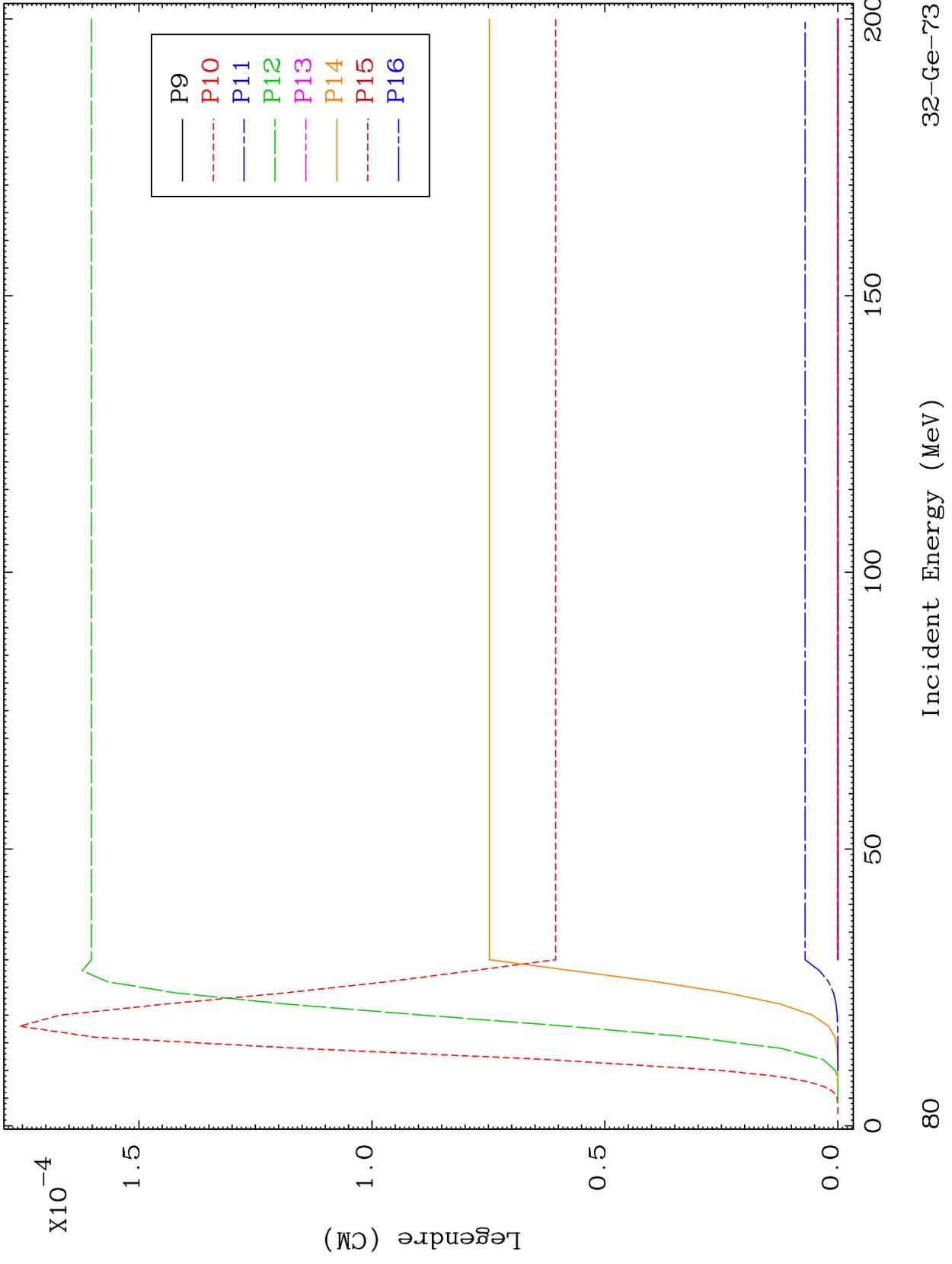
78

MAT 3234 MT= 69 (n, n') Level Legendre Coefficients 32-Ge-73

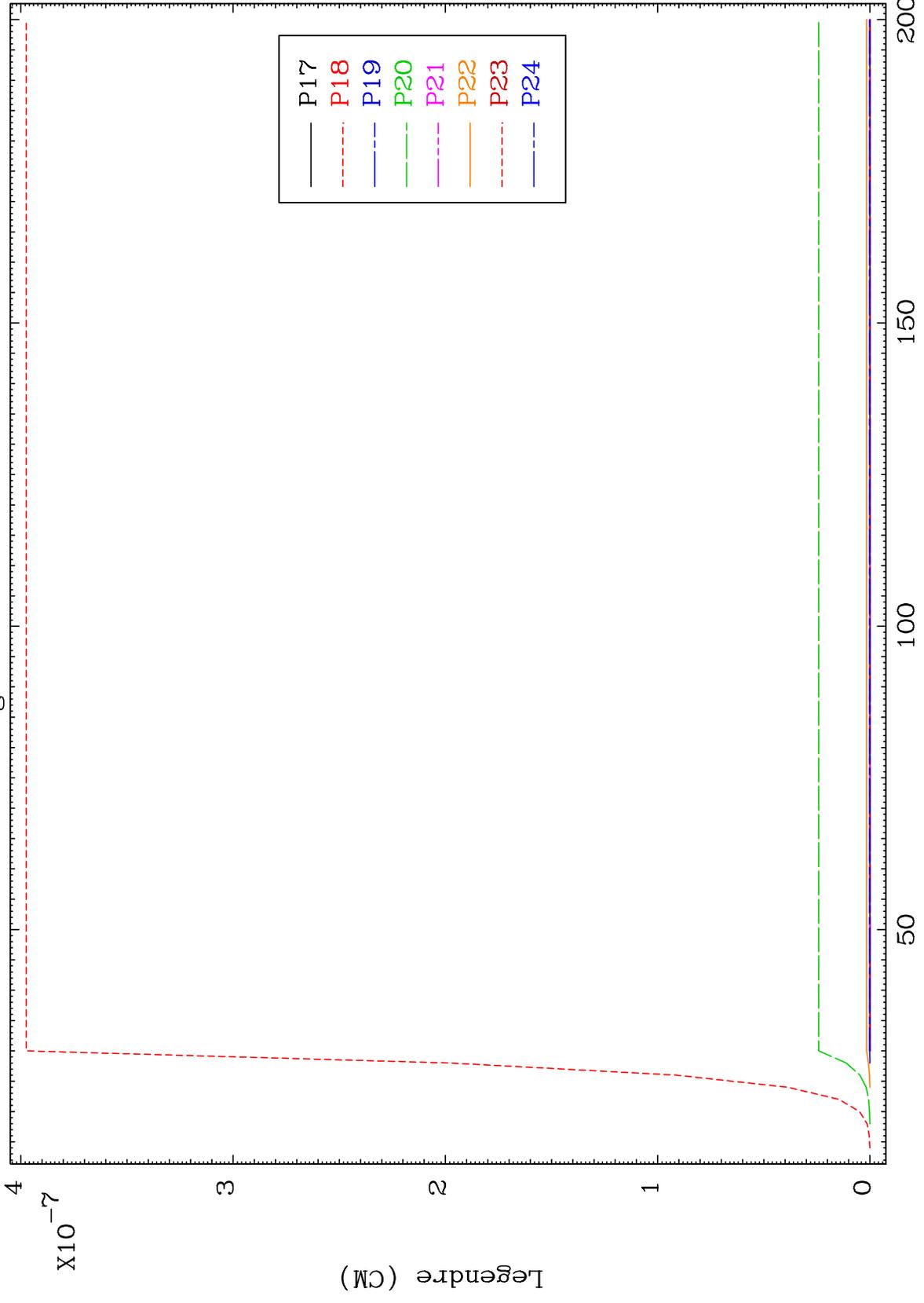


79 Incident Energy (MeV) 32-Ge-73

MAT 3234 MT= 69 (n,n') Level Legendre Coefficients 32-Ge-73



MAT 3234 MT= 69 (n,n') Level Legendre Coefficients 32-Ge-73

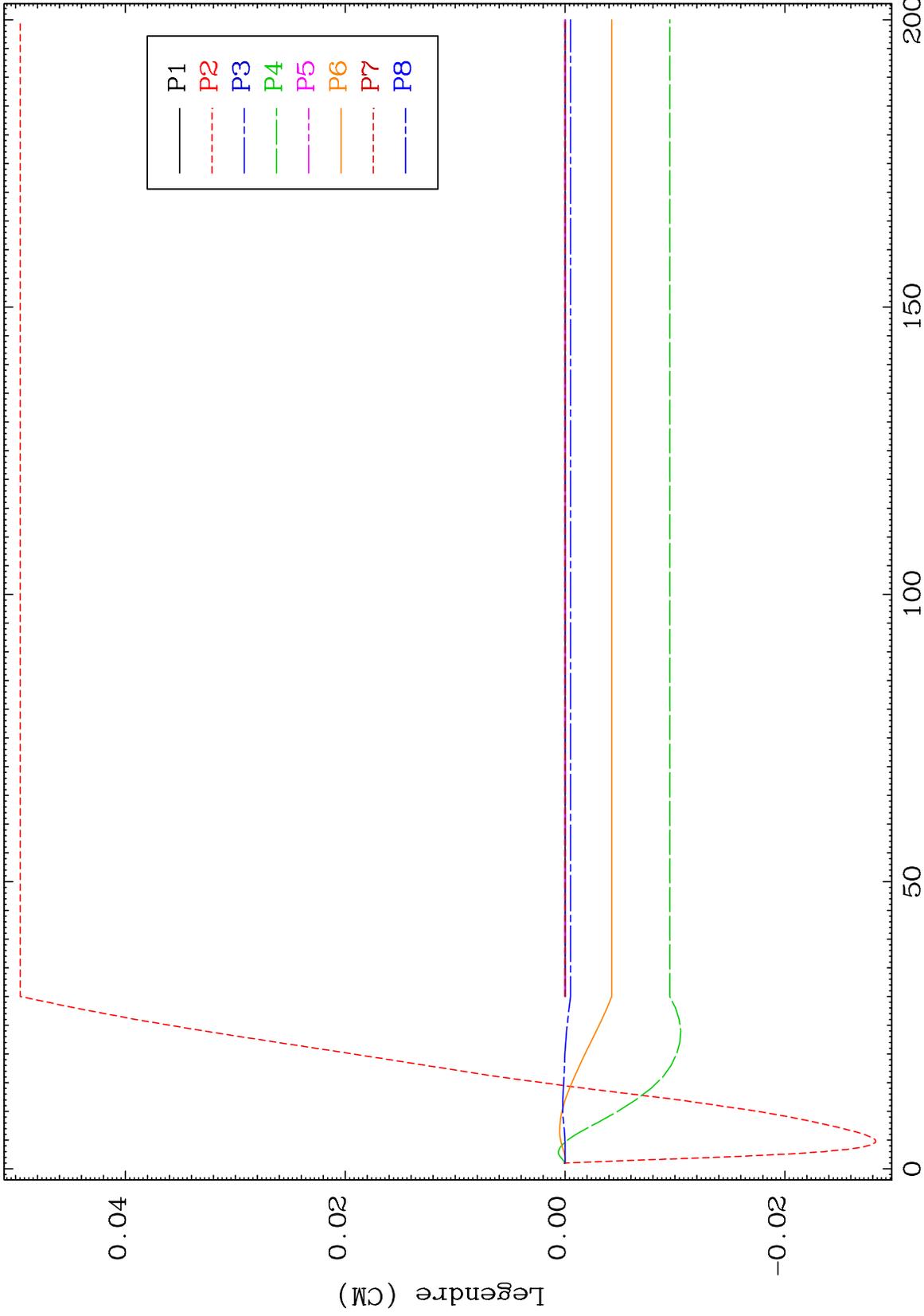


81 32-Ge-73

MAT 3234

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

32-Ge-73



82

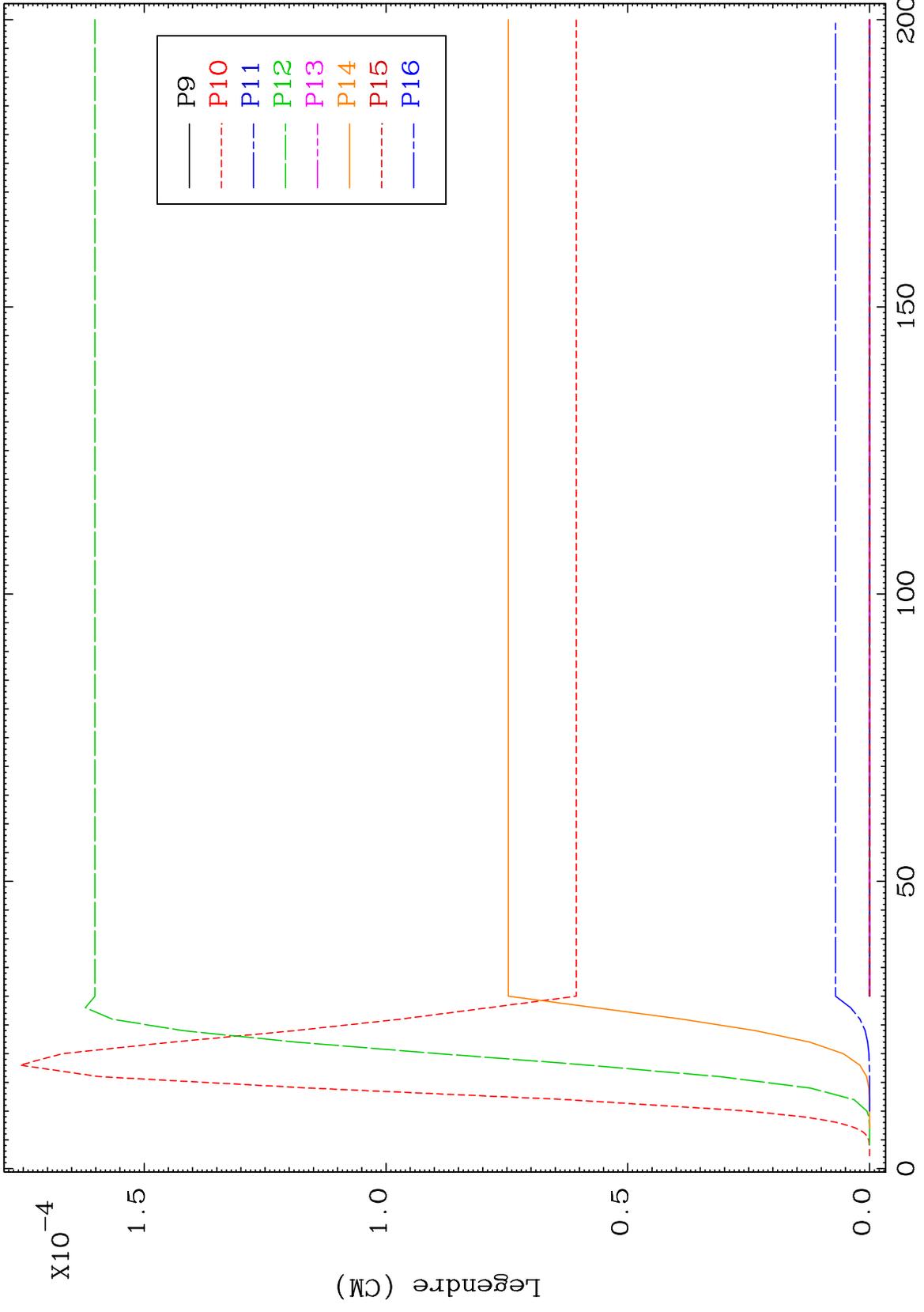
Incident Energy (MeV)

32-Ge-73

MAT 3234

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

32-Ge-73

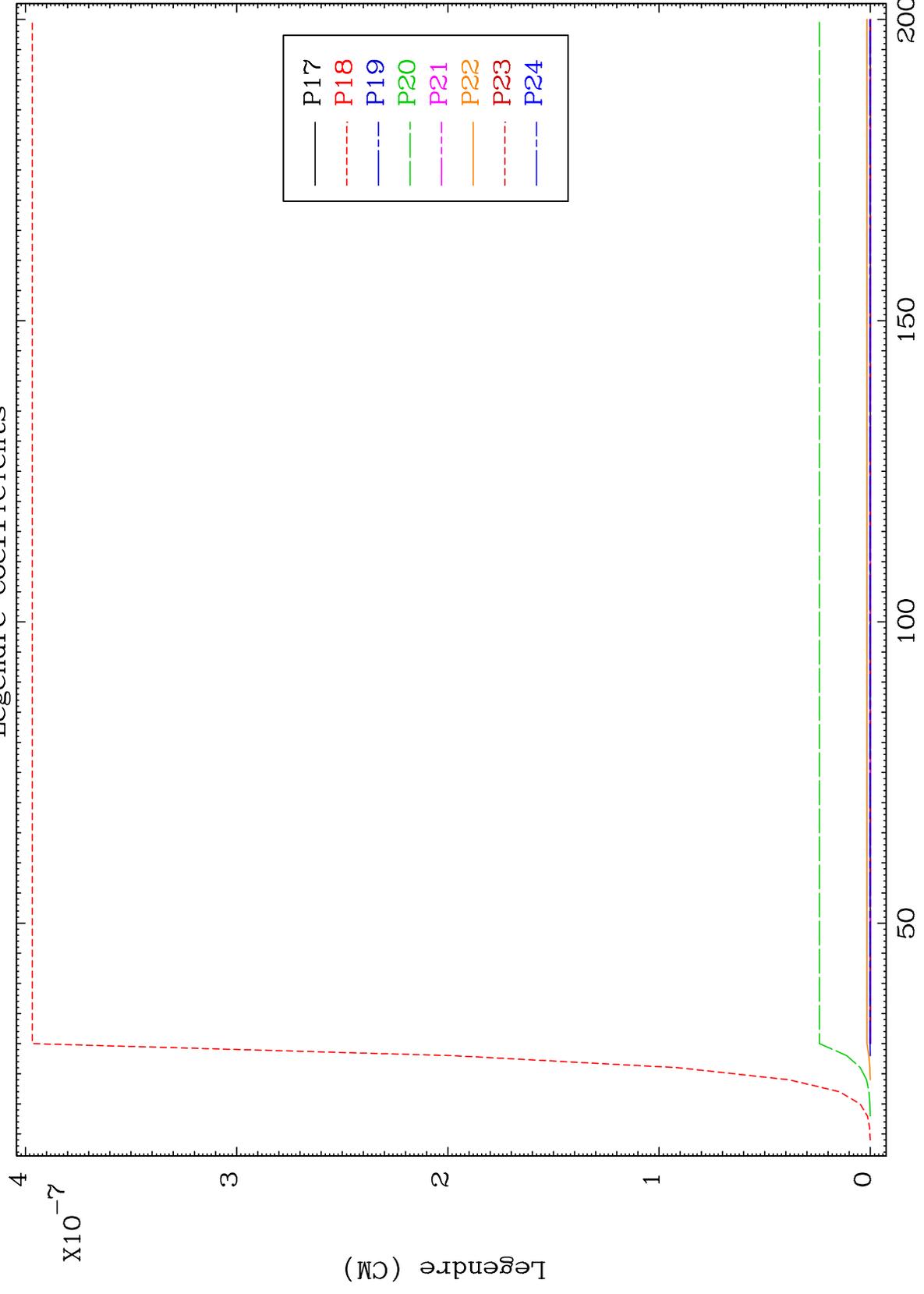


83

Incident Energy (MeV)

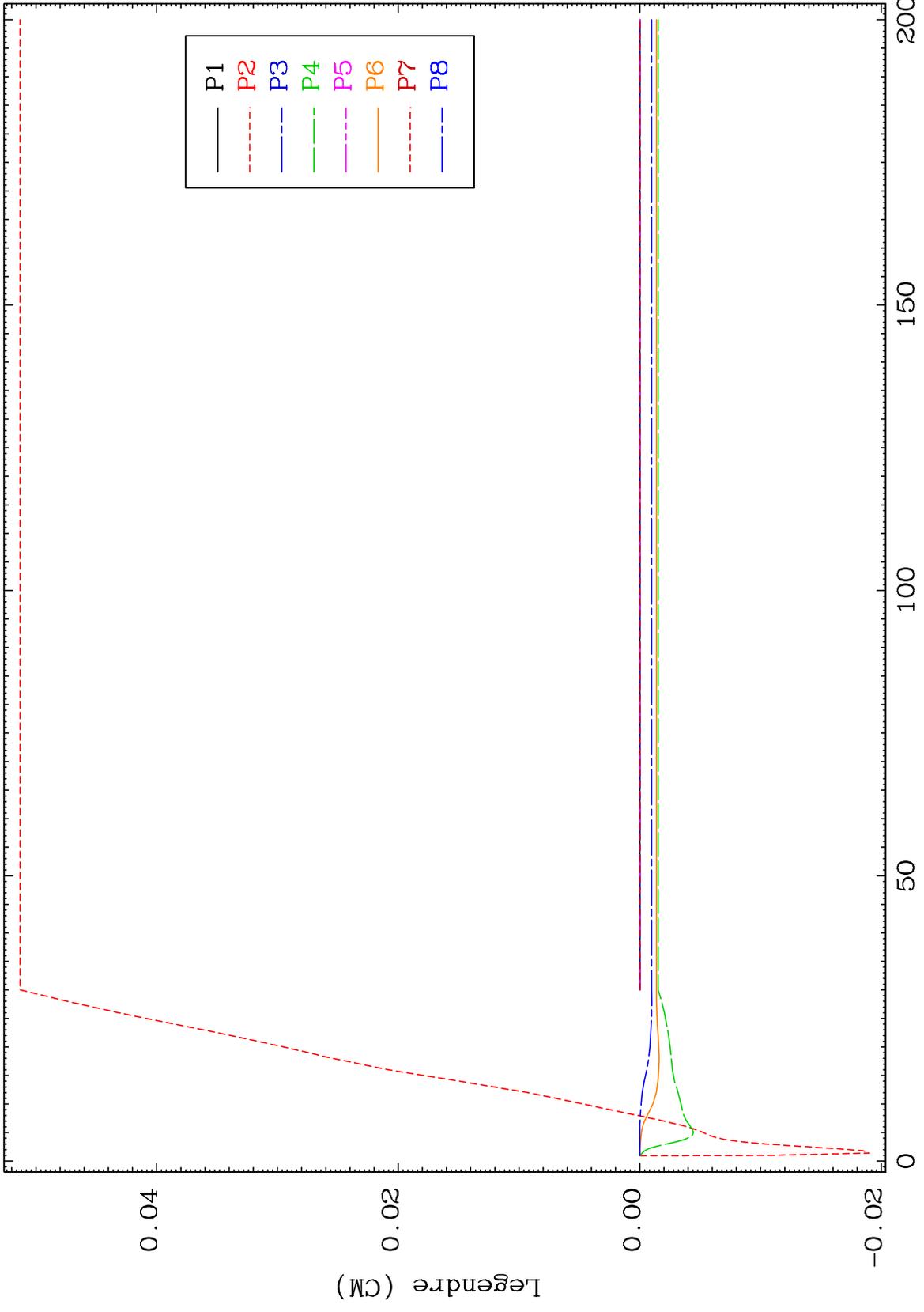
32-Ge-73

MAT 3234 MT= 70 (n,n') Level Legendre Coefficients 32-Ge-73



84 50 100 150 200 32-Ge-73

MAT 3234 MT= 71 (n,n') Level Legendre Coefficients 32-Ge-73

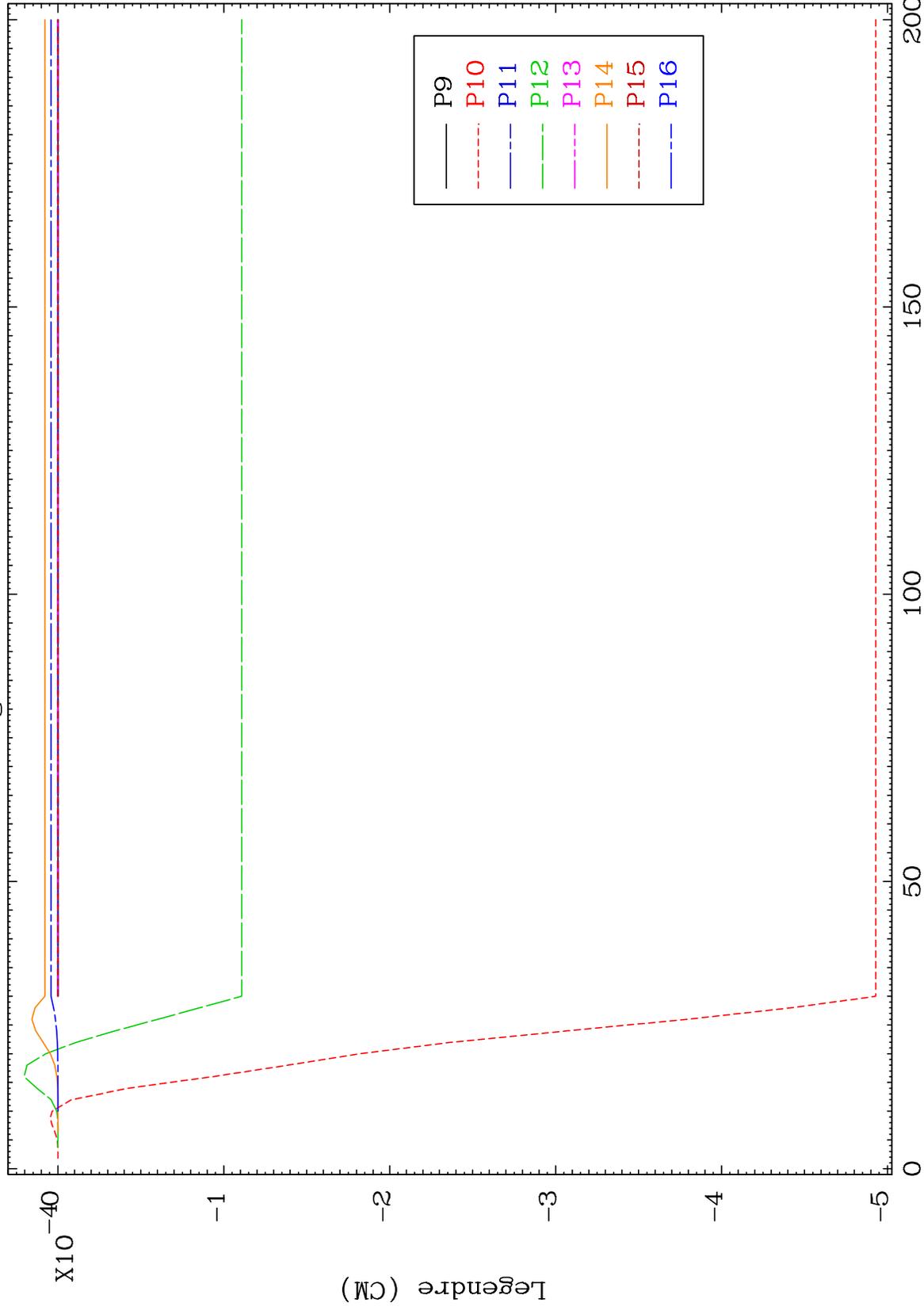


85 Incident Energy (MeV) 32-Ge-73

MAT 3234

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

32-Ge-73

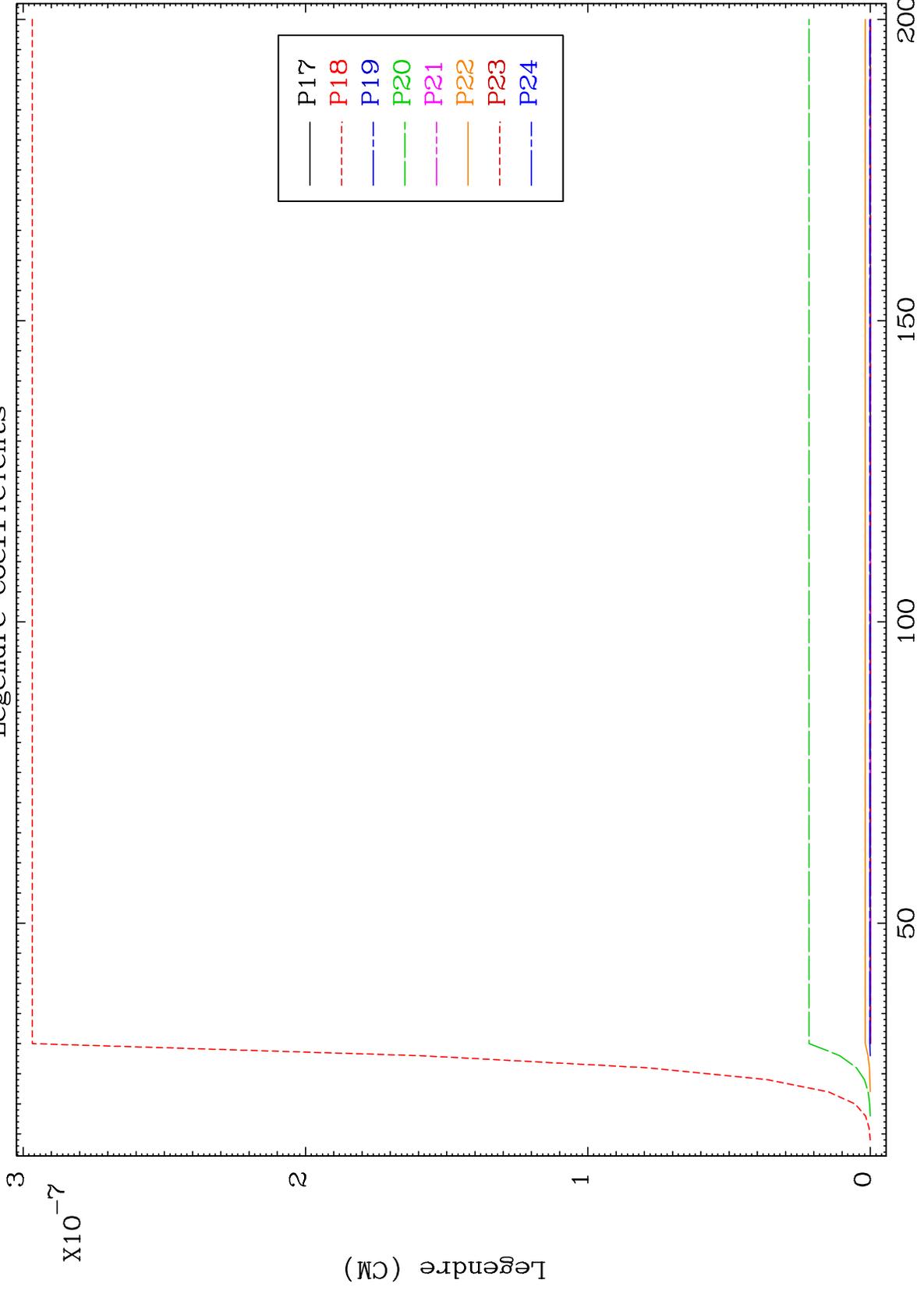


86

Incident Energy (MeV)

32-Ge-73

MAT 3234 MT= 71 (n,n') Level Legendre Coefficients 32-Ge-73

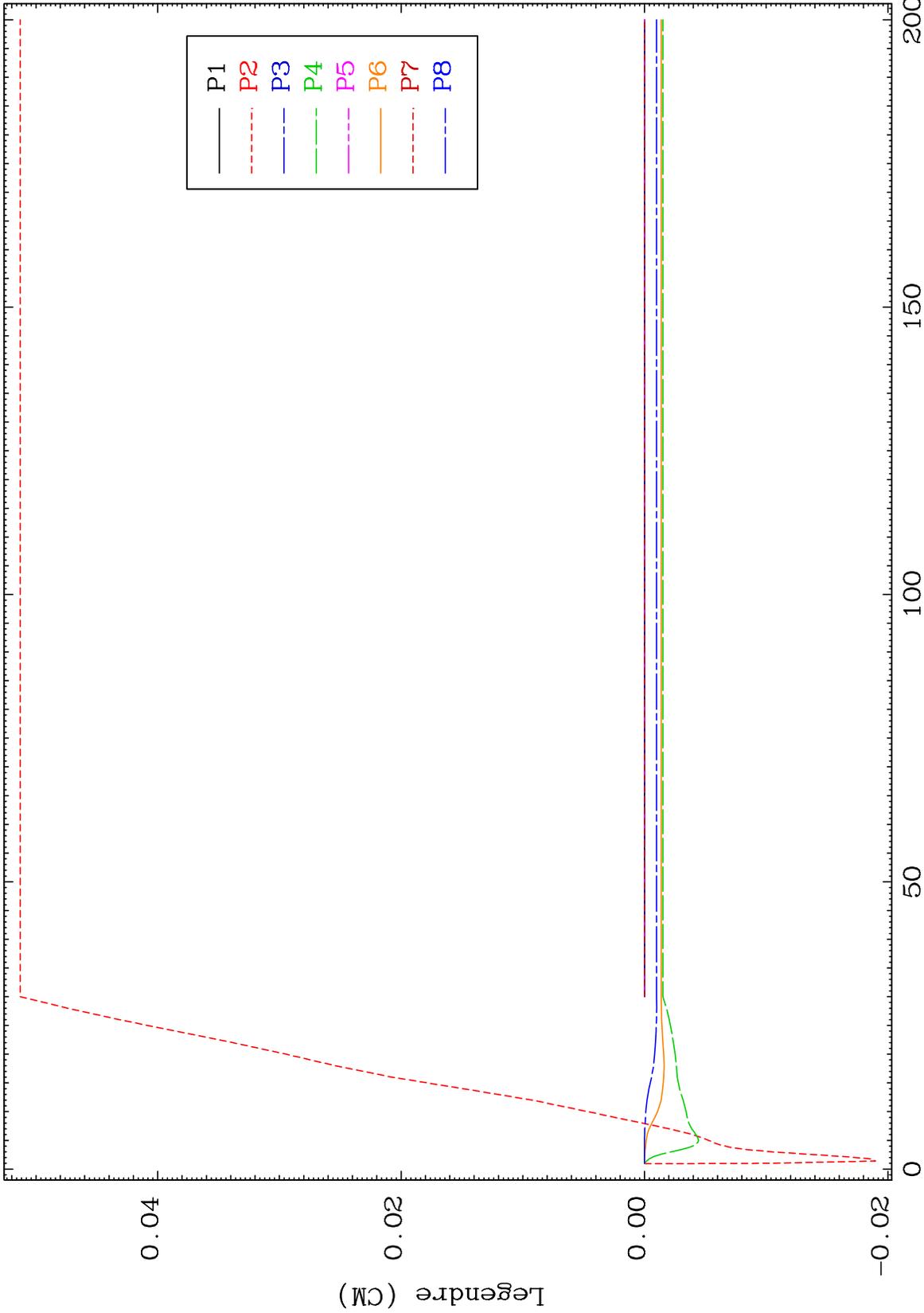


87 32-Ge-73

MAT 3234

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

32-Ge-73



88

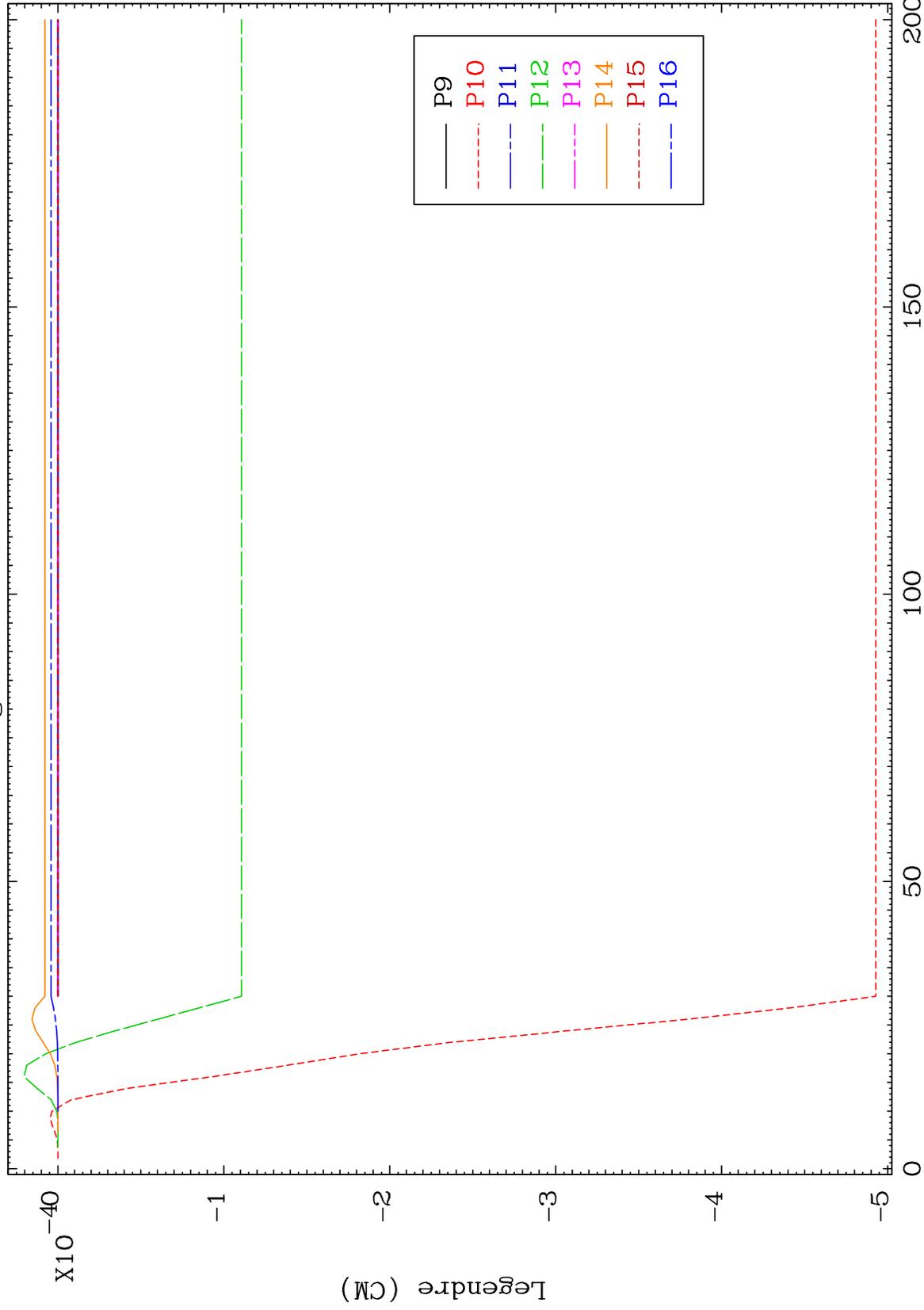
Incident Energy (MeV)

32-Ge-73

MAT 3234

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

32-Ge-73

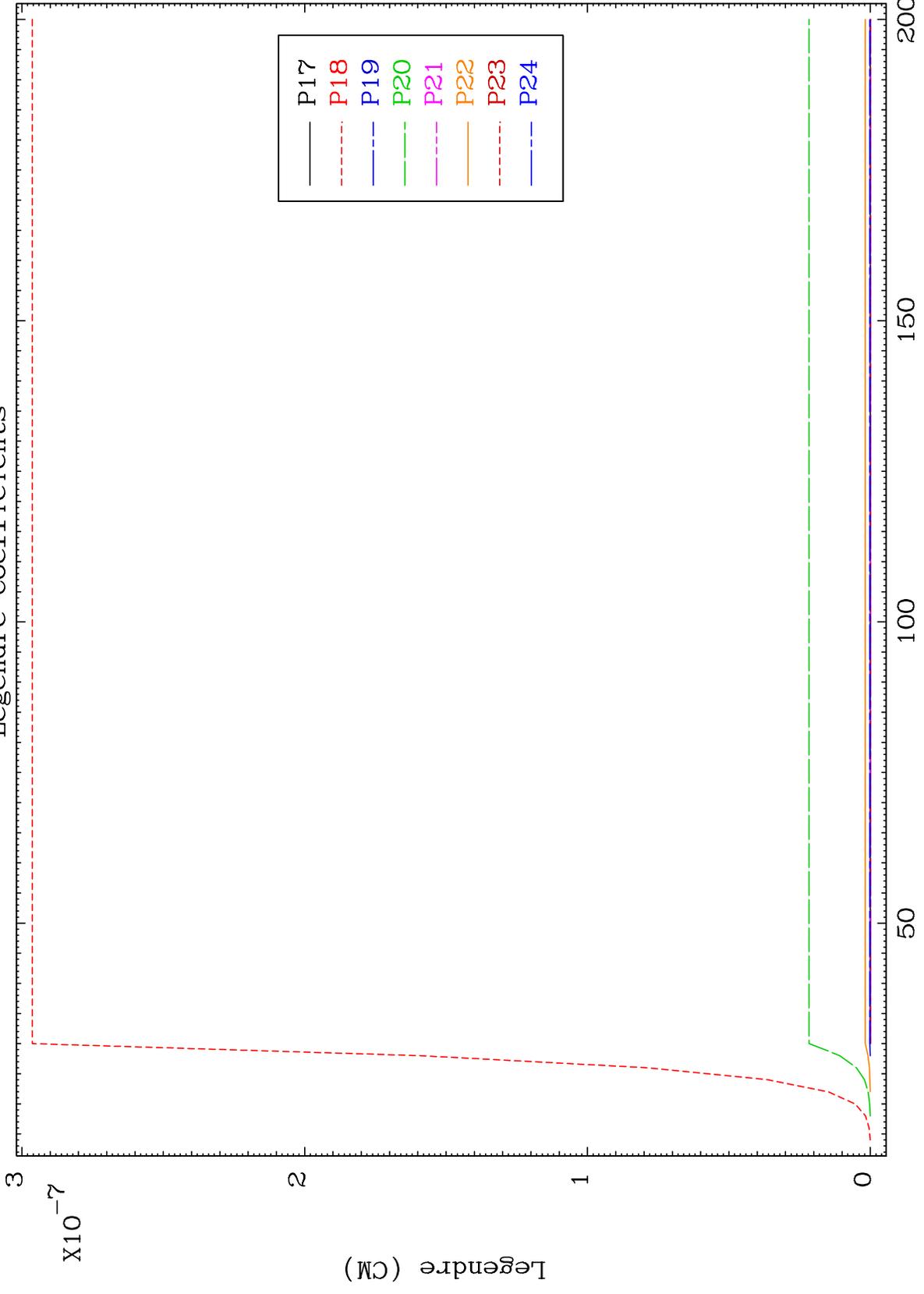


89

Incident Energy (MeV)

32-Ge-73

MAT 3234 MT= 72 (n,n') Level Legendre Coefficients 32-Ge-73

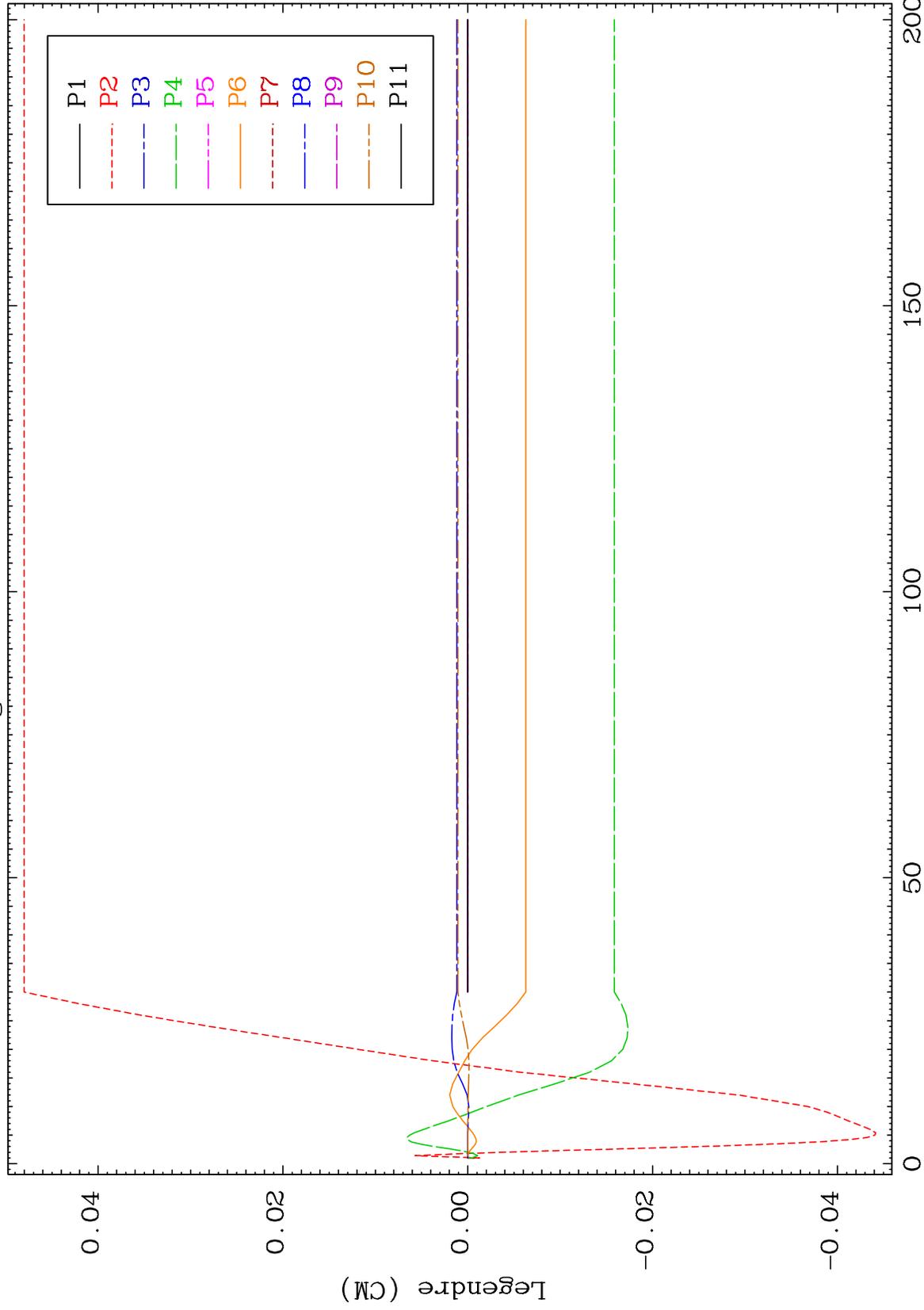


32-Ge-73

MAT 3234

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

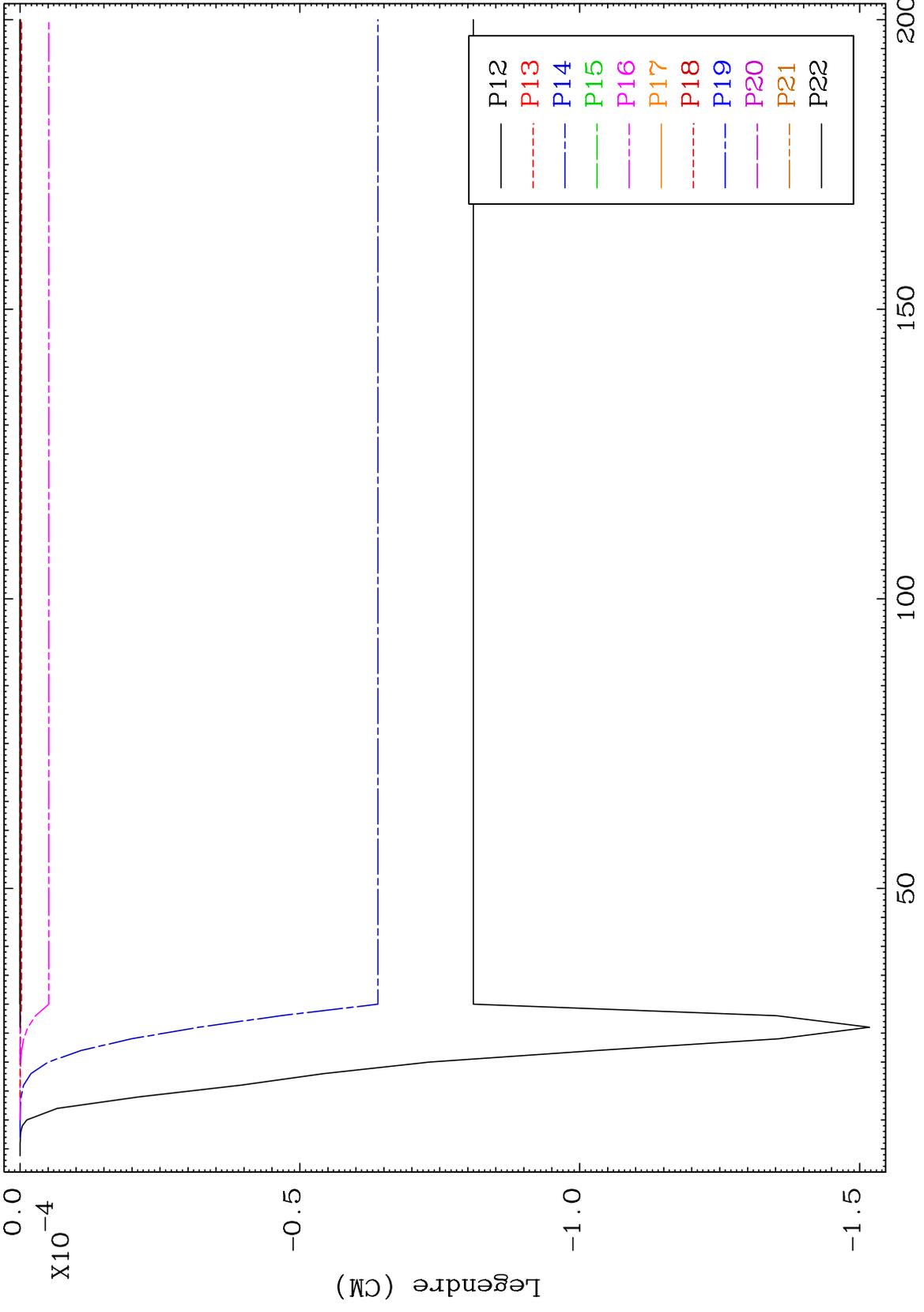
32-Ge-73



91

Incident Energy (MeV)

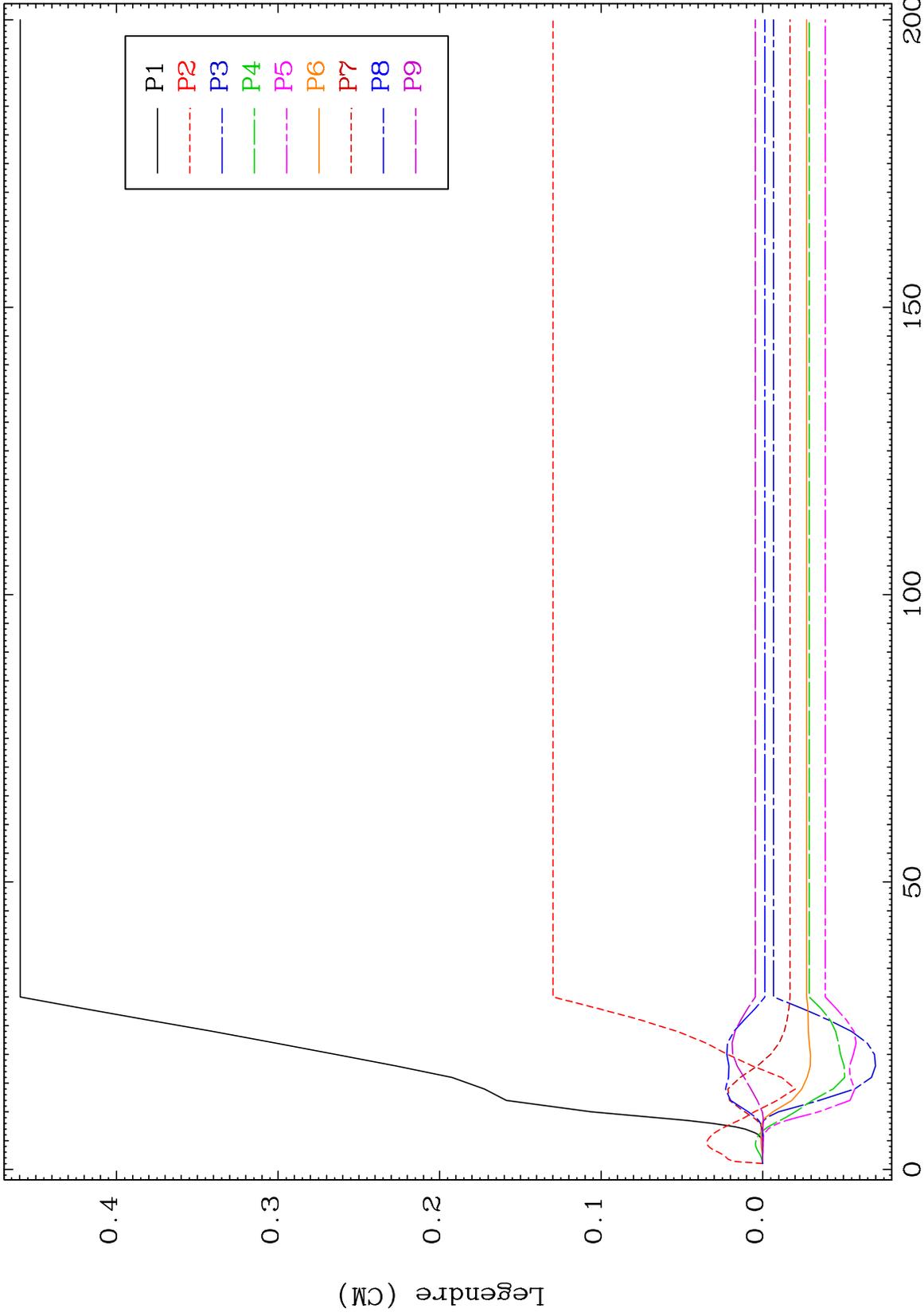
32-Ge-73



MAT 3234

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

32-Ge-73



93

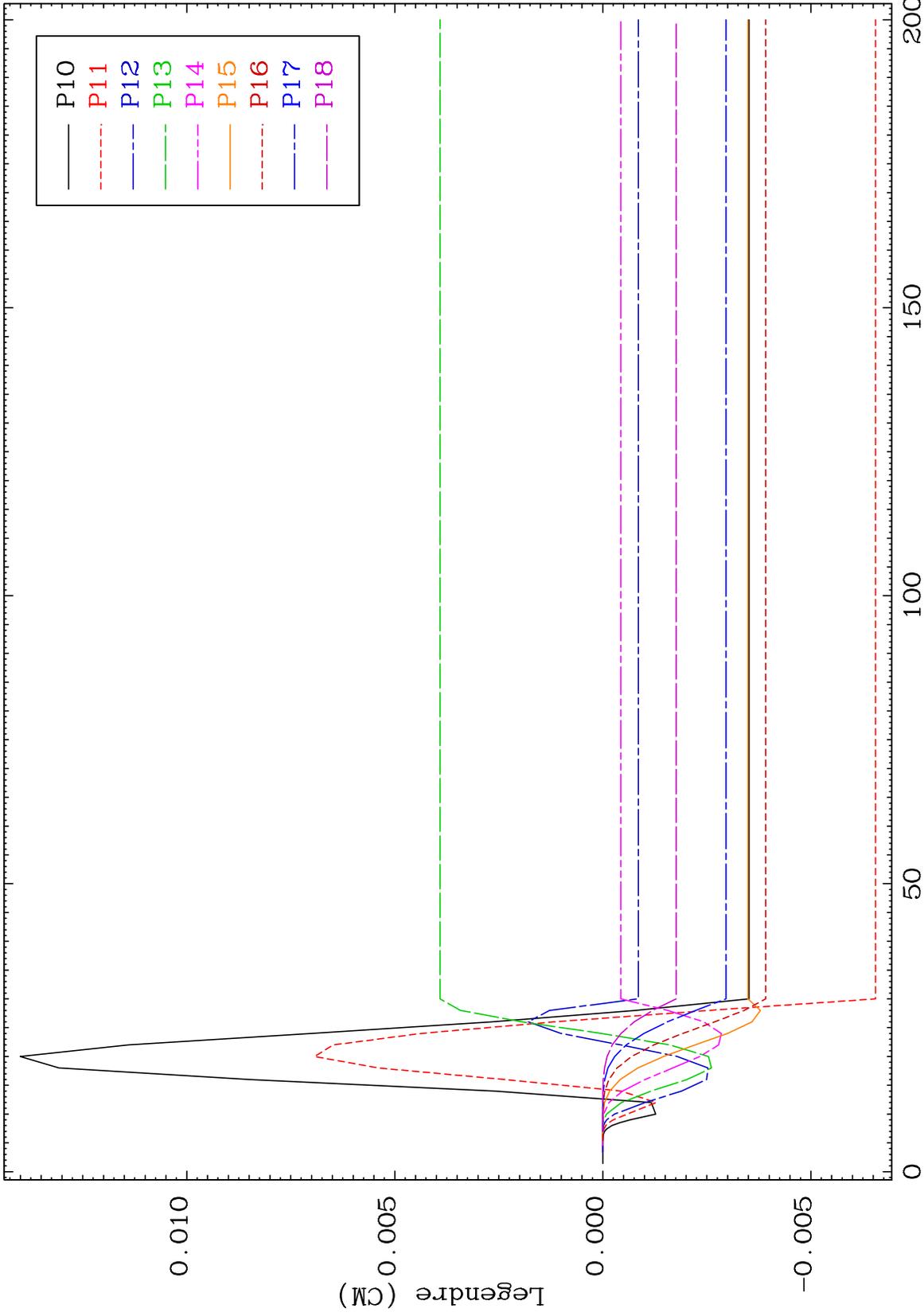
Incident Energy (MeV)

32-Ge-73

MAT 3234

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

32-Ge-73



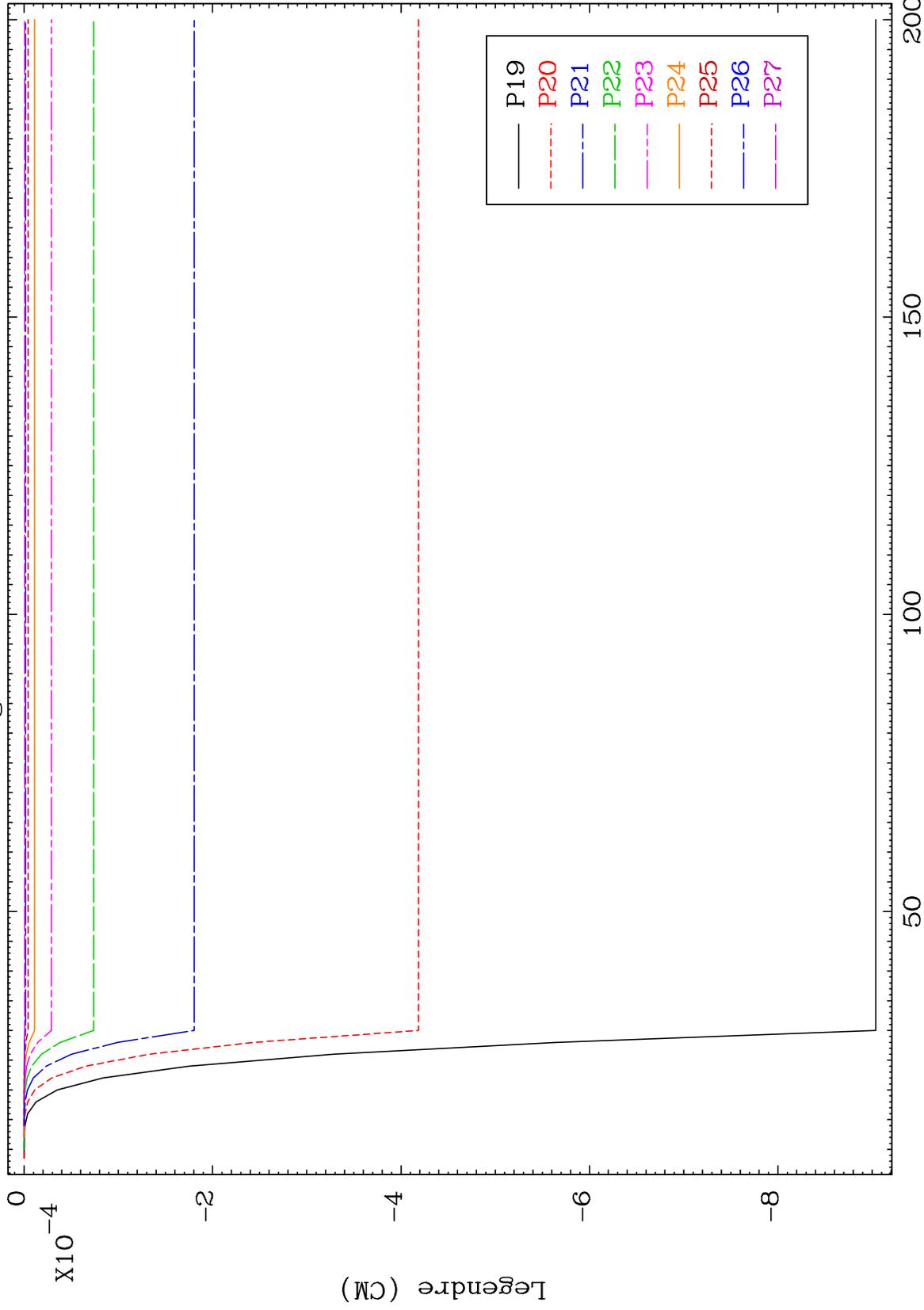
94

32-Ge-73

MAT 3234

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

32-Ge-73



32-Ge-73

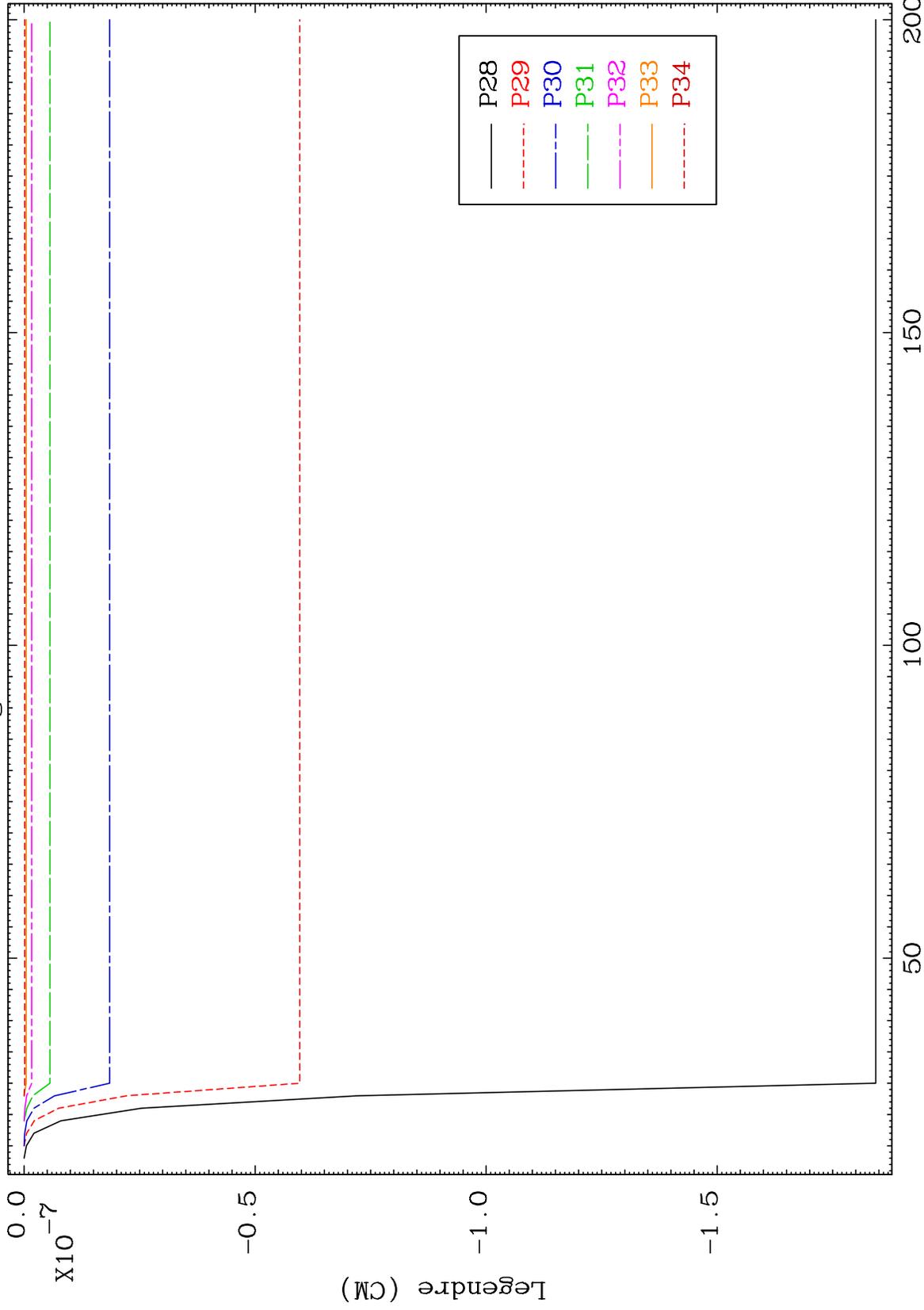
Incident Energy (MeV)

95

MAT 3234

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

32-Ge-73



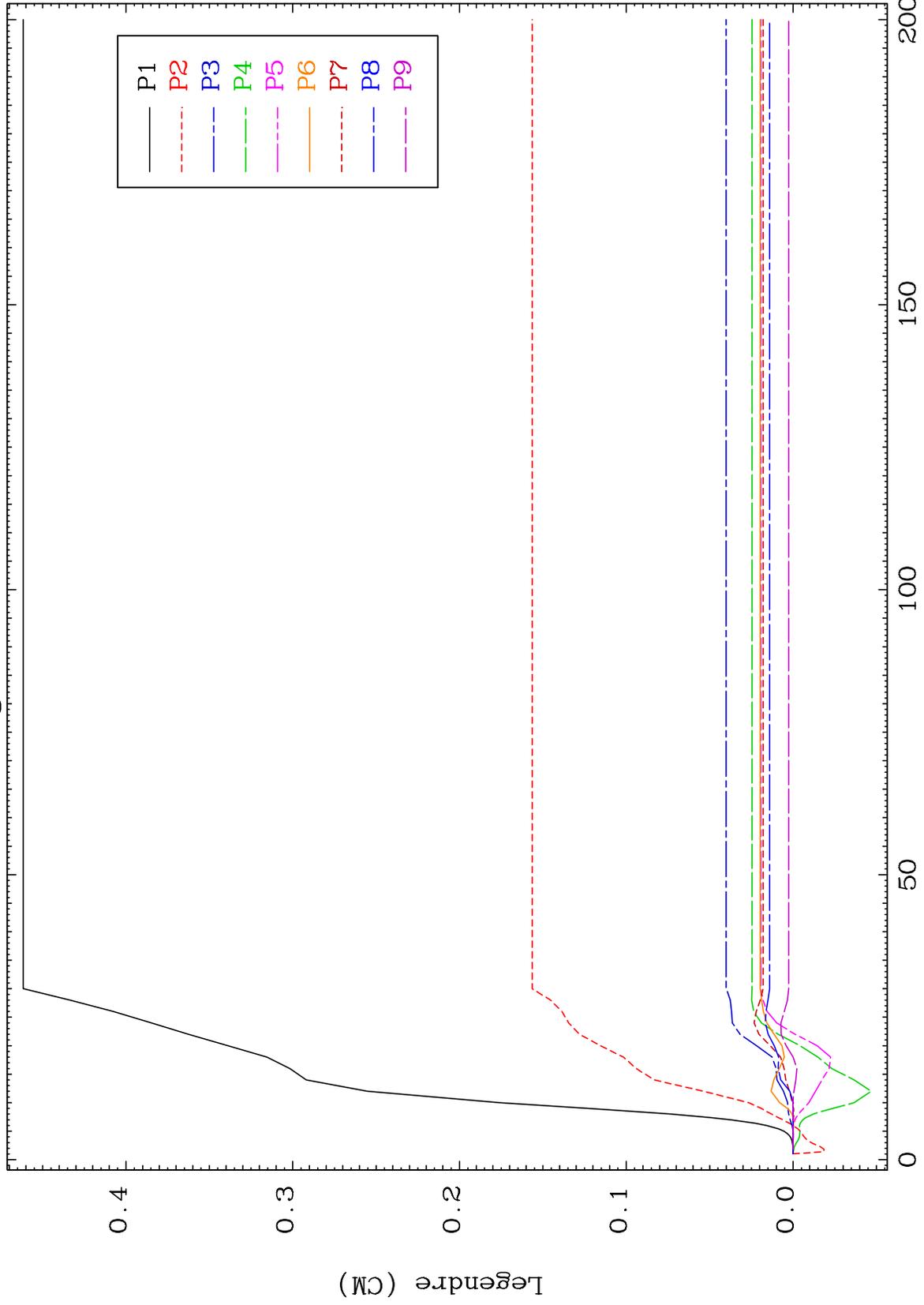
96

32-Ge-73

MAT 3234

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

32-Ge-73



97

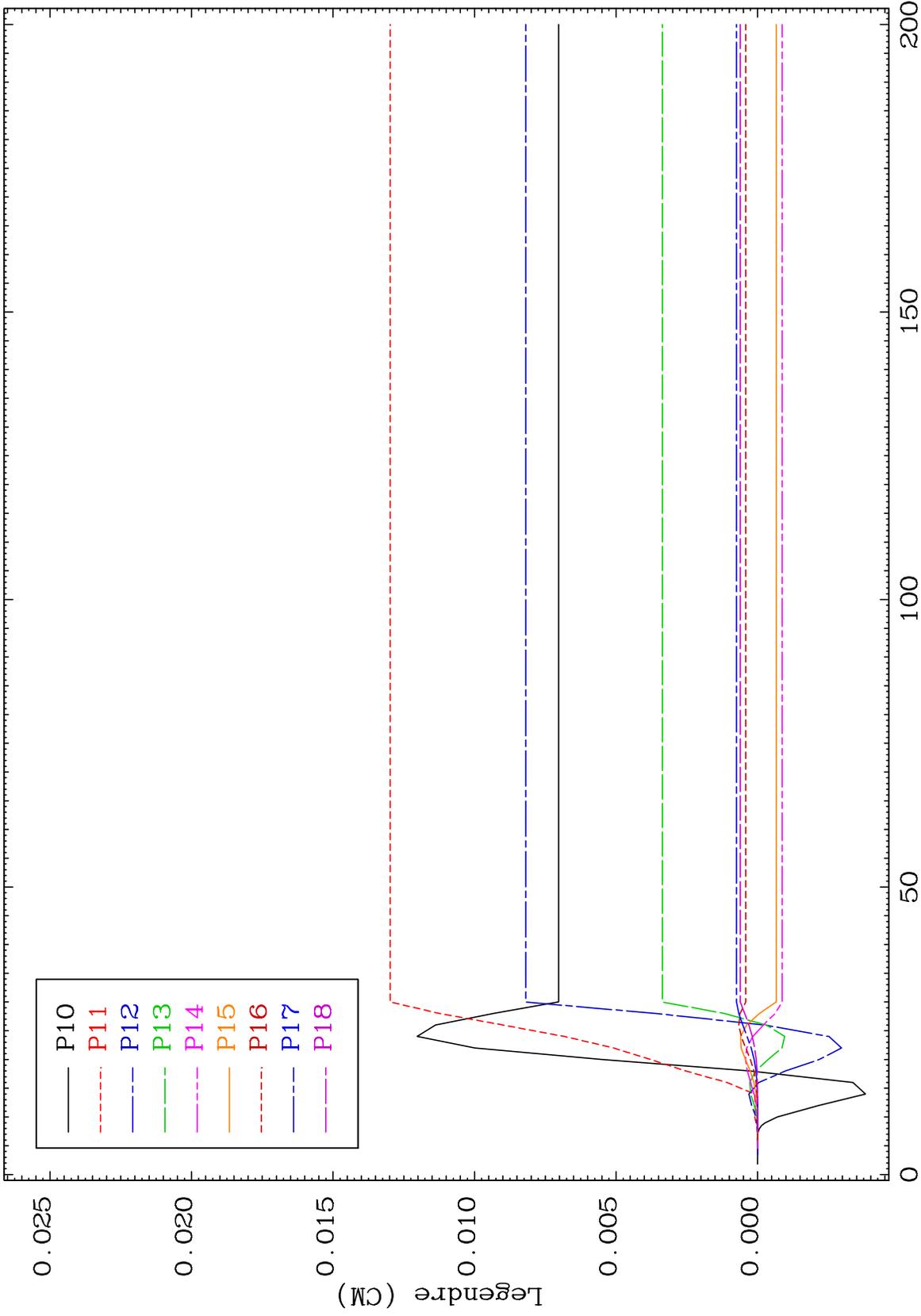
Incident Energy (MeV)

32-Ge-73

MAT 3234

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

32-Ge-73



98

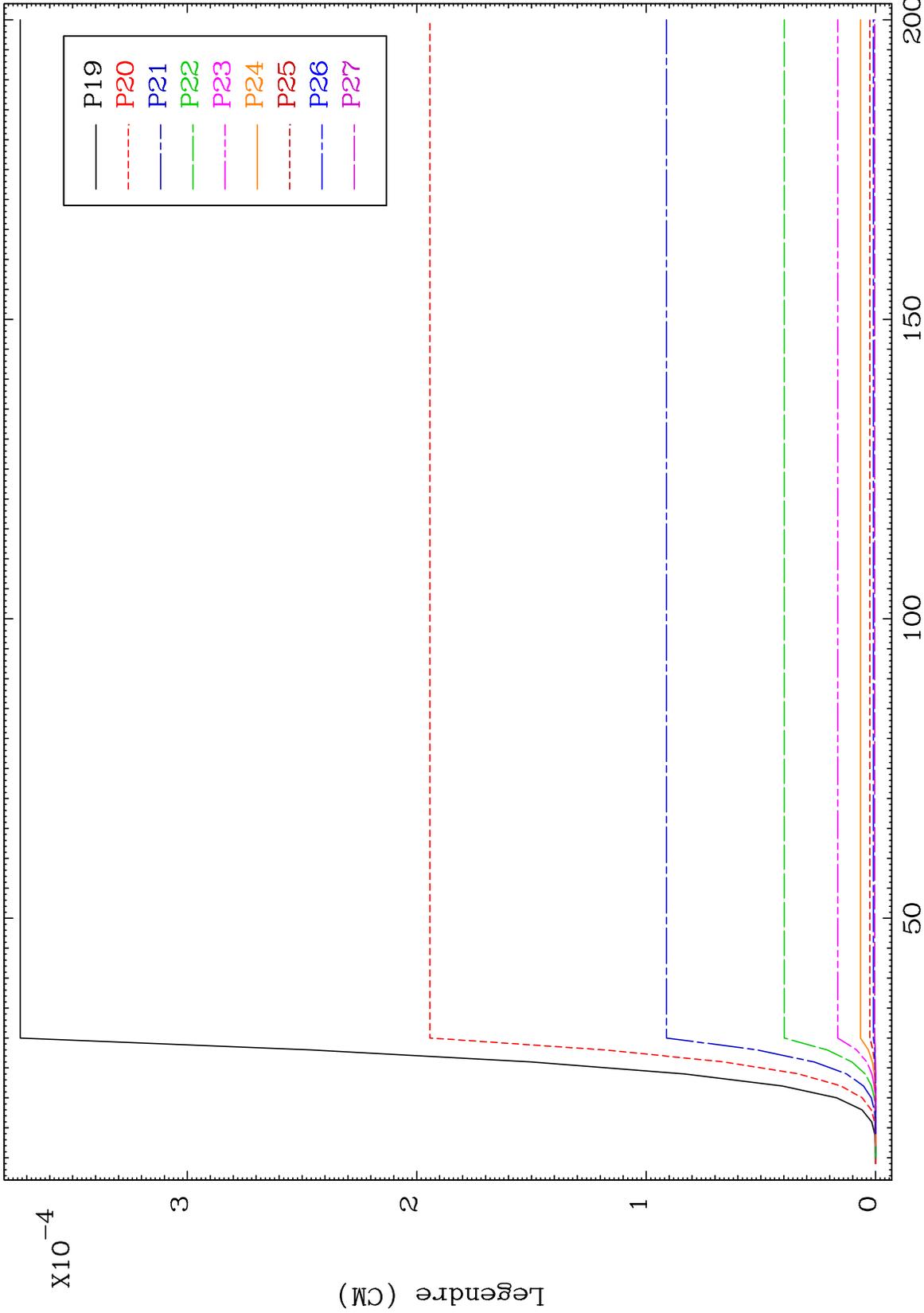
Incident Energy (MeV)

32-Ge-73

MAT 3234

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

32-Ge-73



99

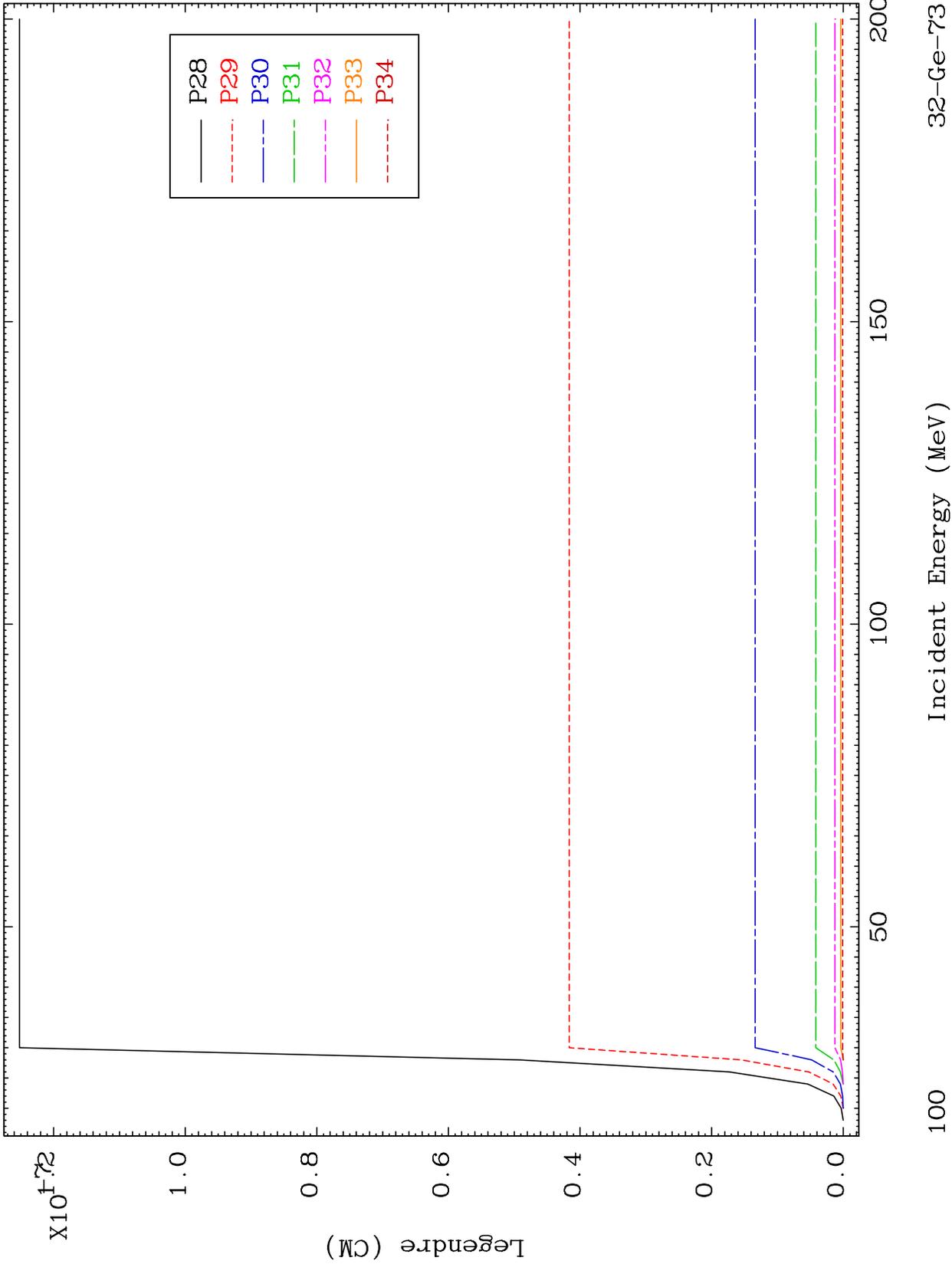
Incident Energy (MeV)

32-Ge-73

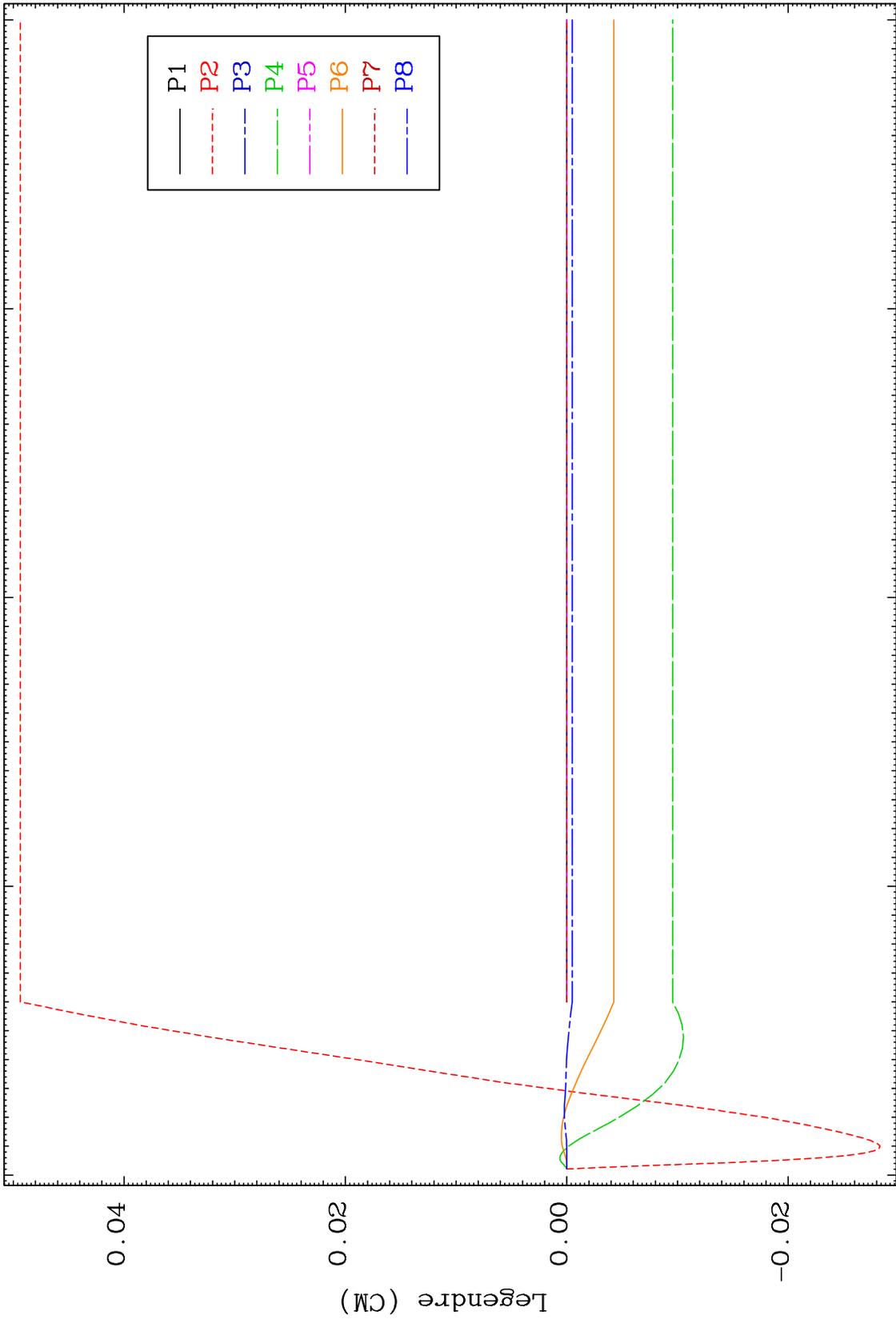
MAT 3234

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

32-Ge-73



MAT 3234 MT= 76 (n,n') Level Legendre Coefficients 32-Ge-73

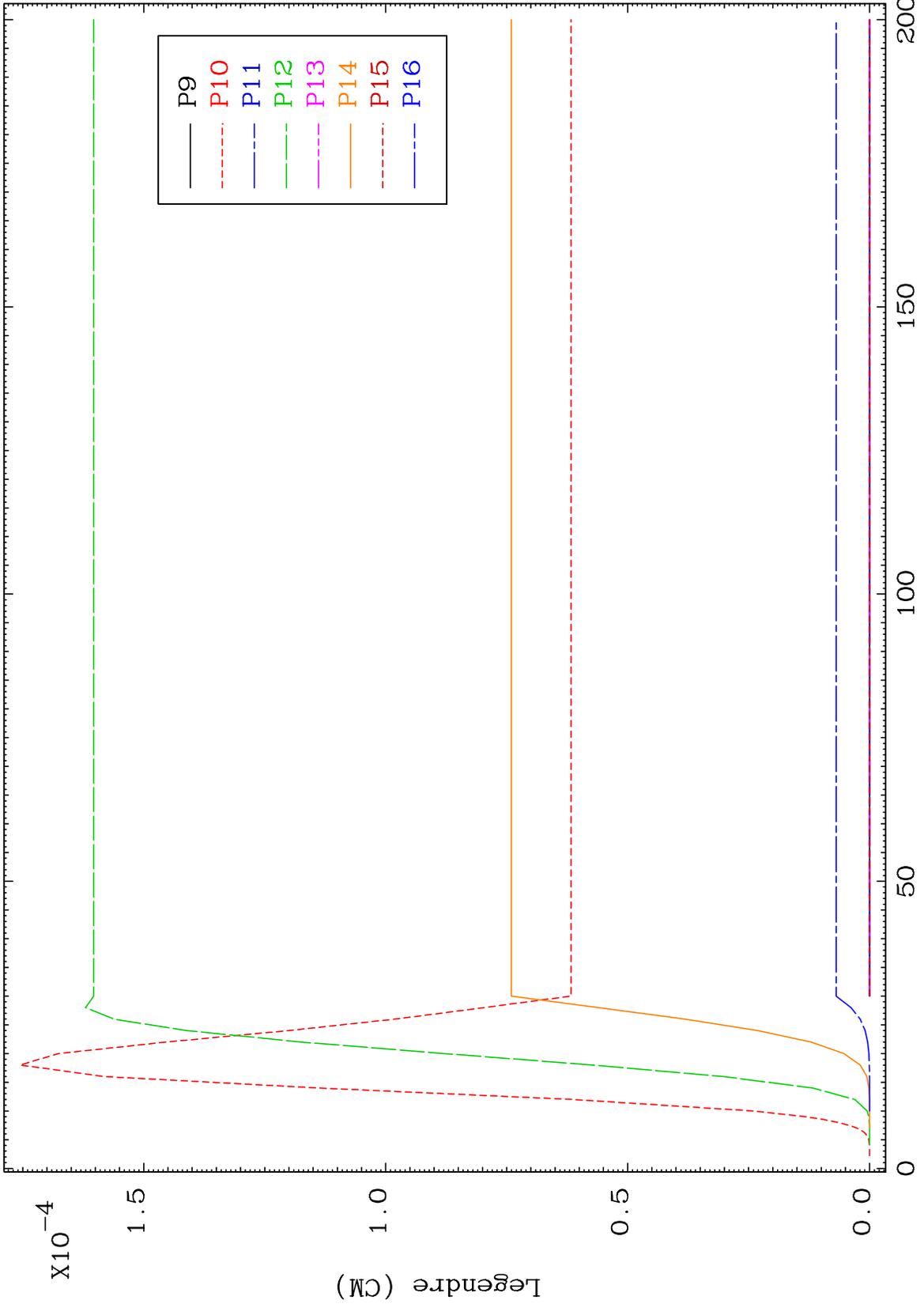


101 Incident Energy (MeV) 32-Ge-73

MAT 3234

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

32-Ge-73

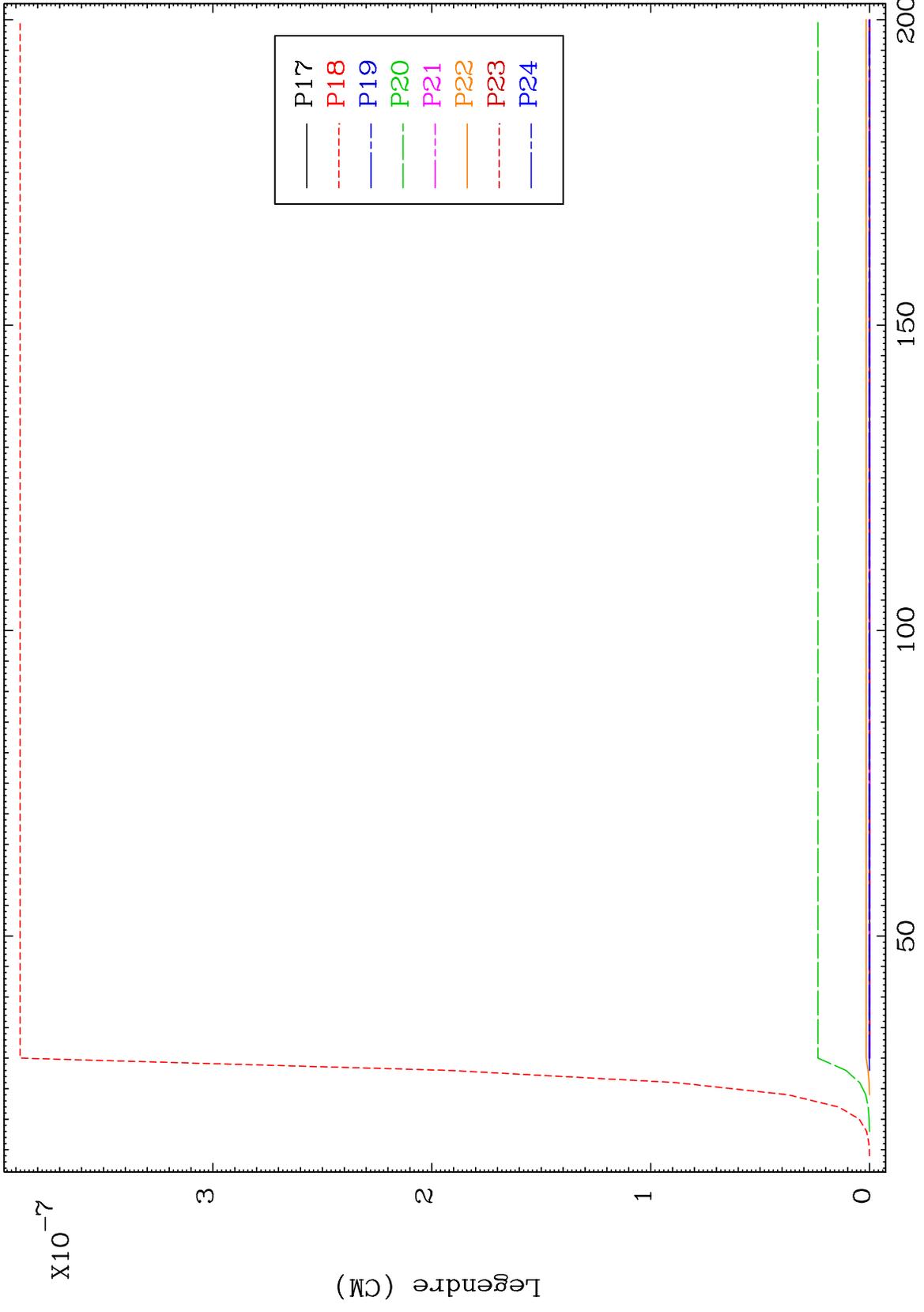


102

Incident Energy (MeV)

32-Ge-73

MAT 3234 MT= 76 (n,n') Level Legendre Coefficients 32-Ge-73

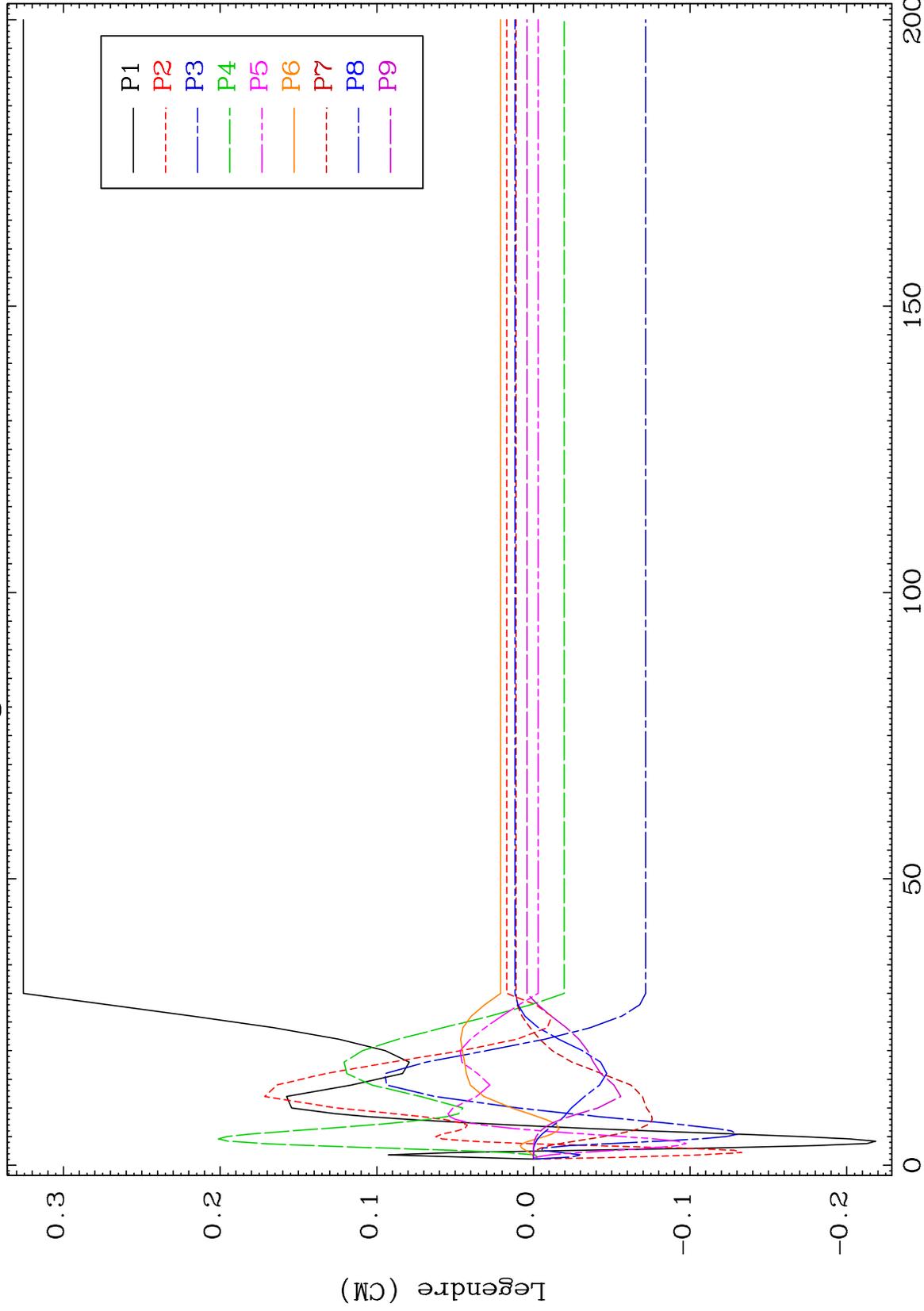


32-Ge-73

MAT 3234

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

32-Ge-73



32-Ge-73

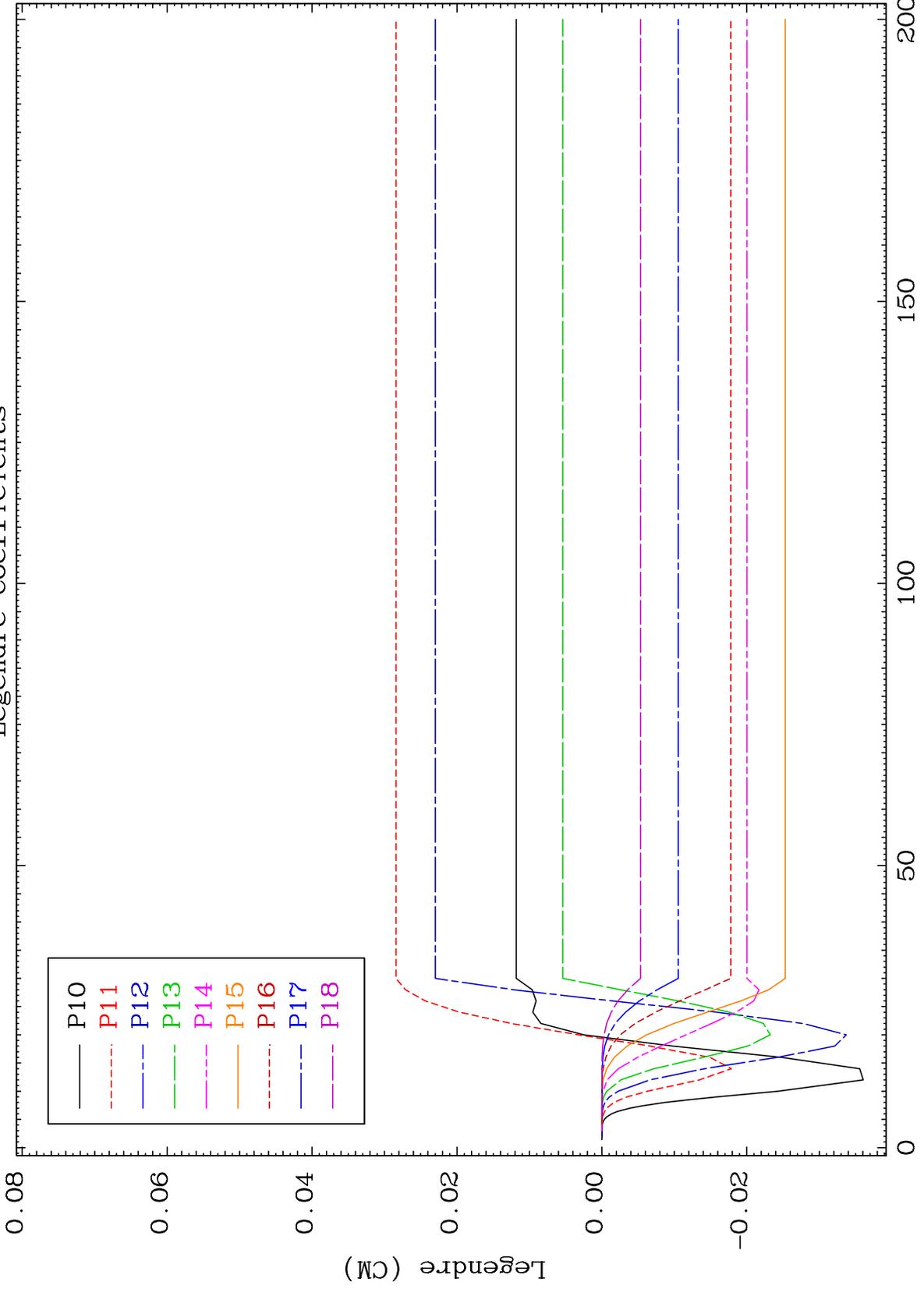
Incident Energy (MeV)

104

MAT 3234

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

32-Ge-73



32-Ge-73

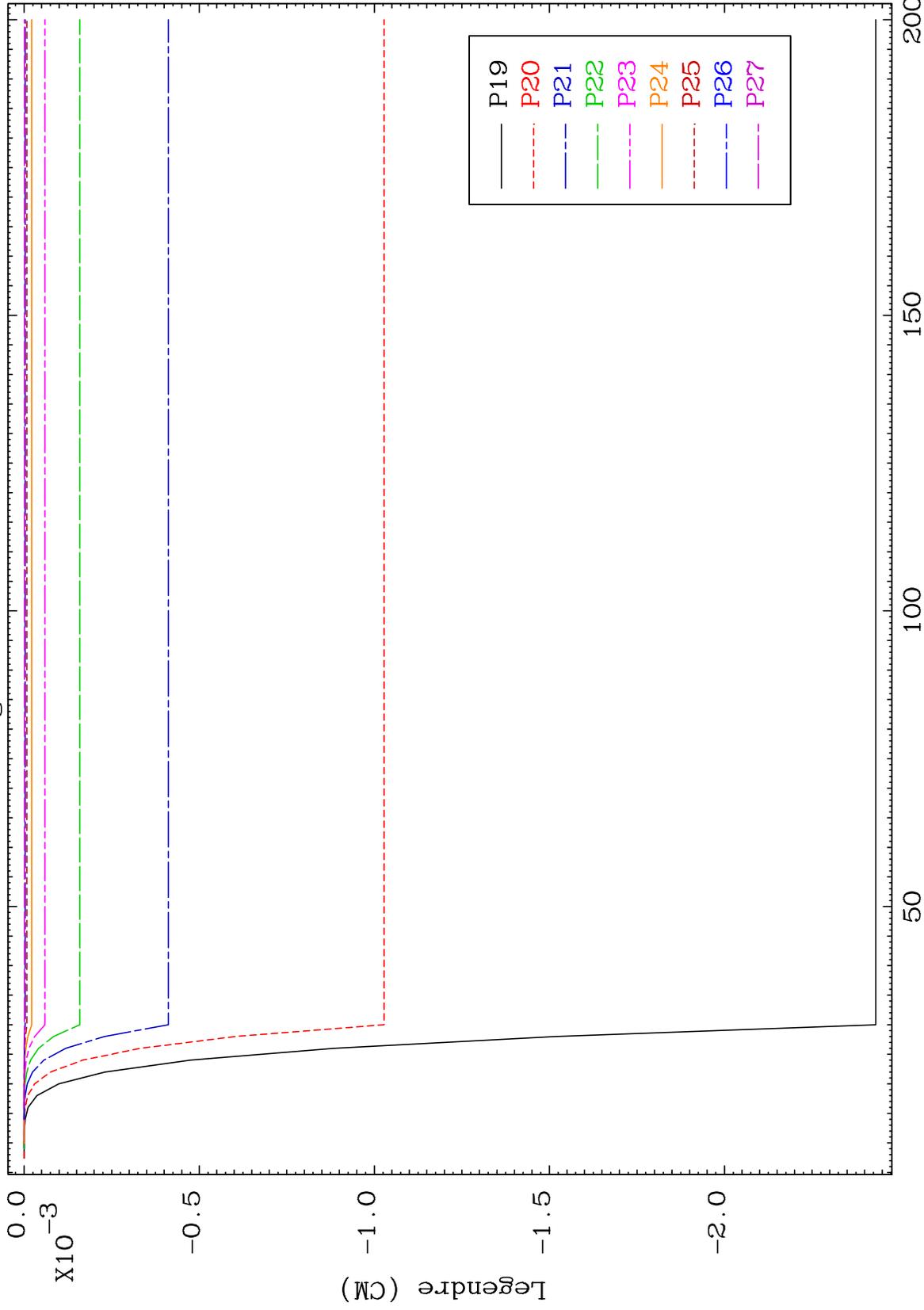
Incident Energy (MeV)

105

MAT 3234

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

32-Ge-73



32-Ge-73

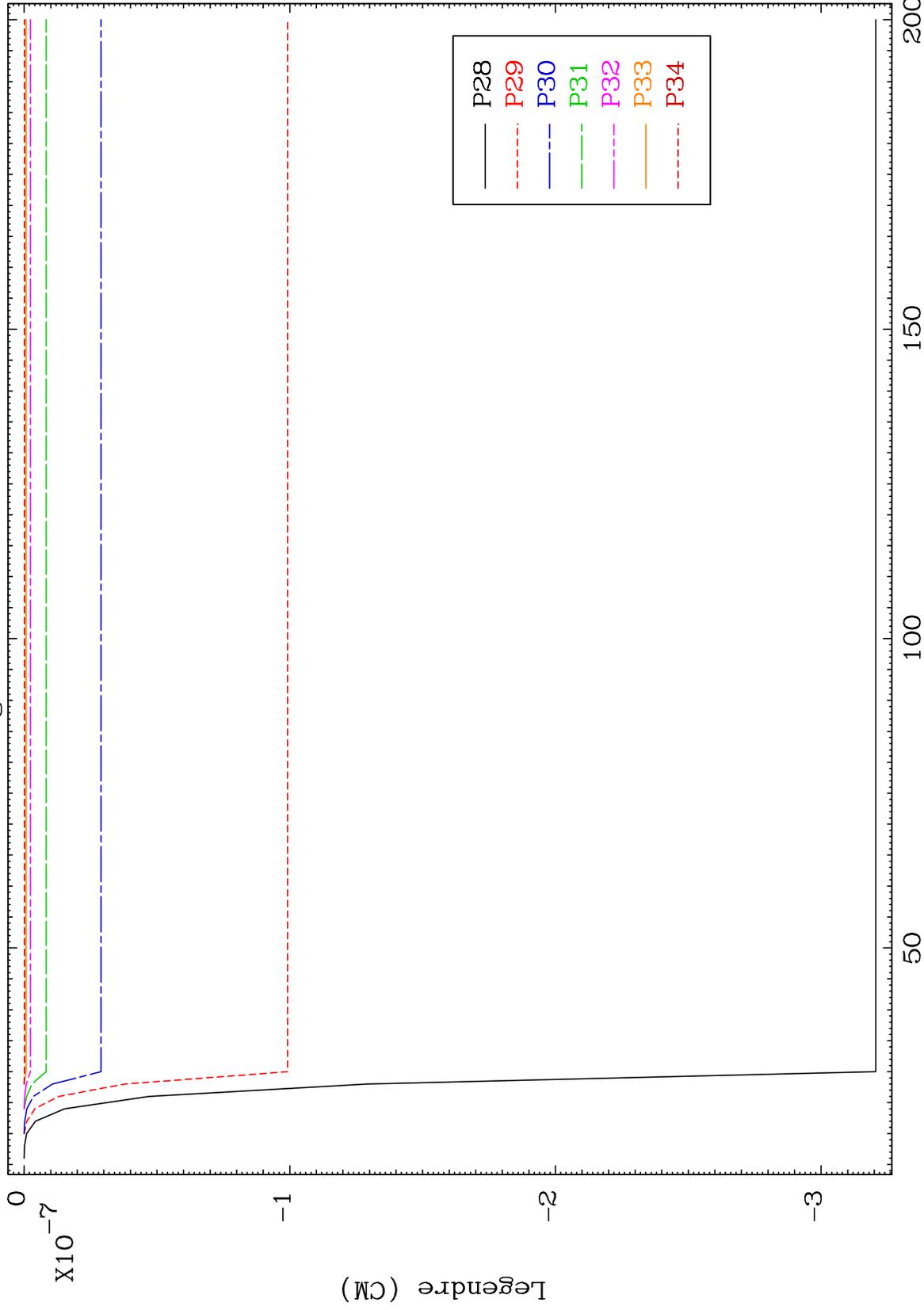
Incident Energy (MeV)

106

MAT 3234

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

32-Ge-73



32-Ge-73

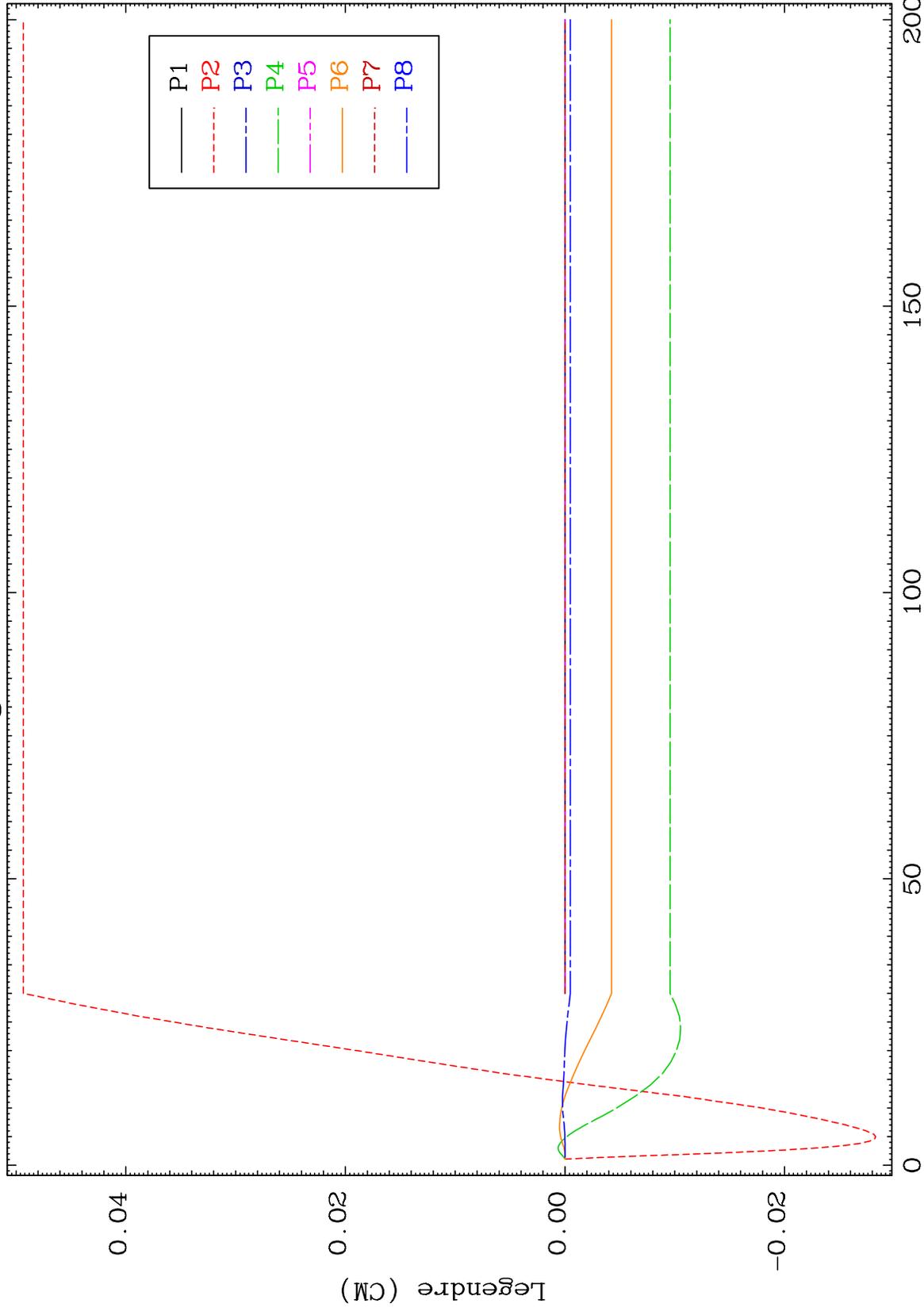
Incident Energy (MeV)

107

MAT 3234

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

32-Ge-73



32-Ge-73

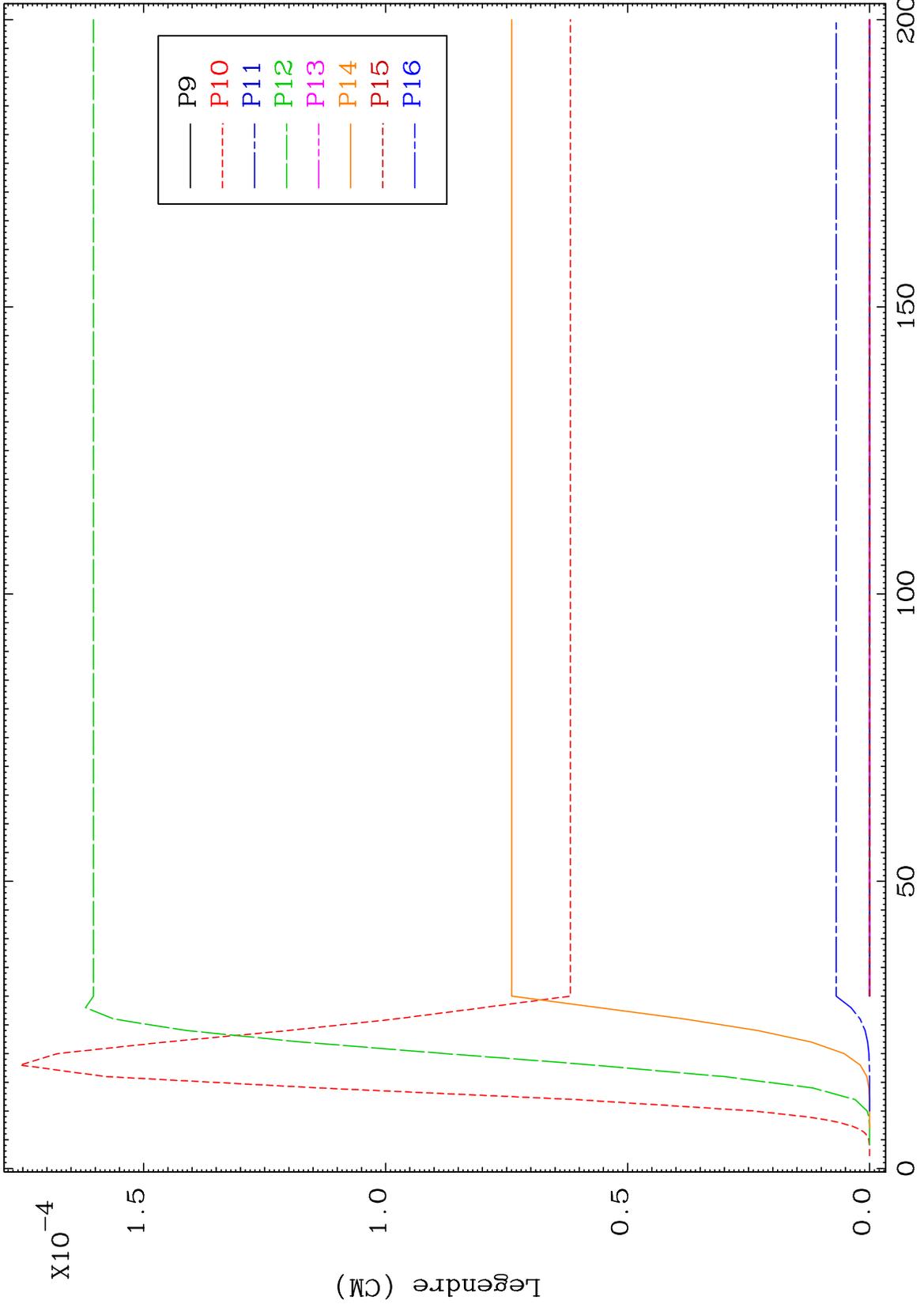
Incident Energy (MeV)

108

MAT 3234

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

32-Ge-73



109

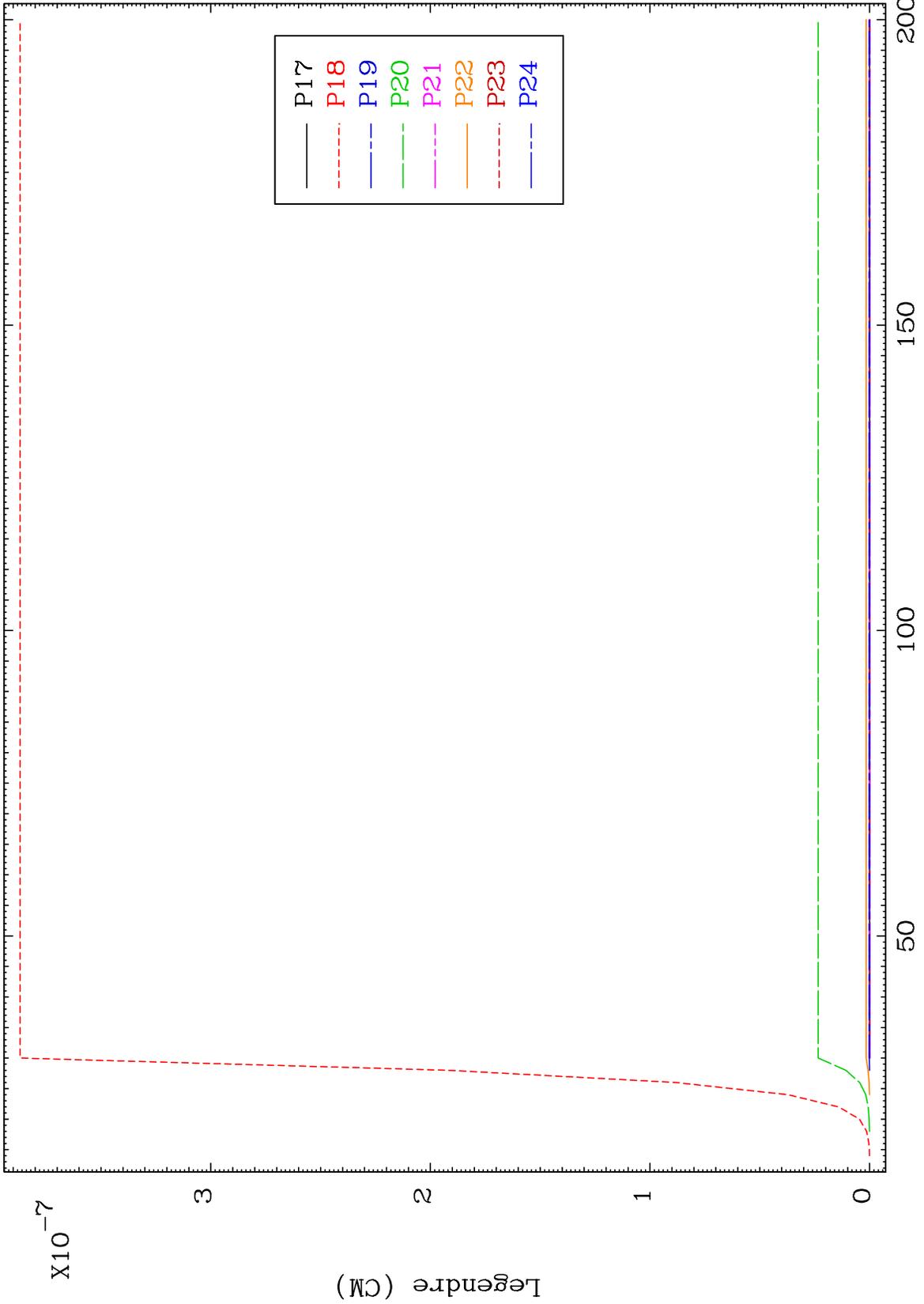
Incident Energy (MeV)

32-Ge-73

MAT 3234

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

32-Ge-73



32-Ge-73

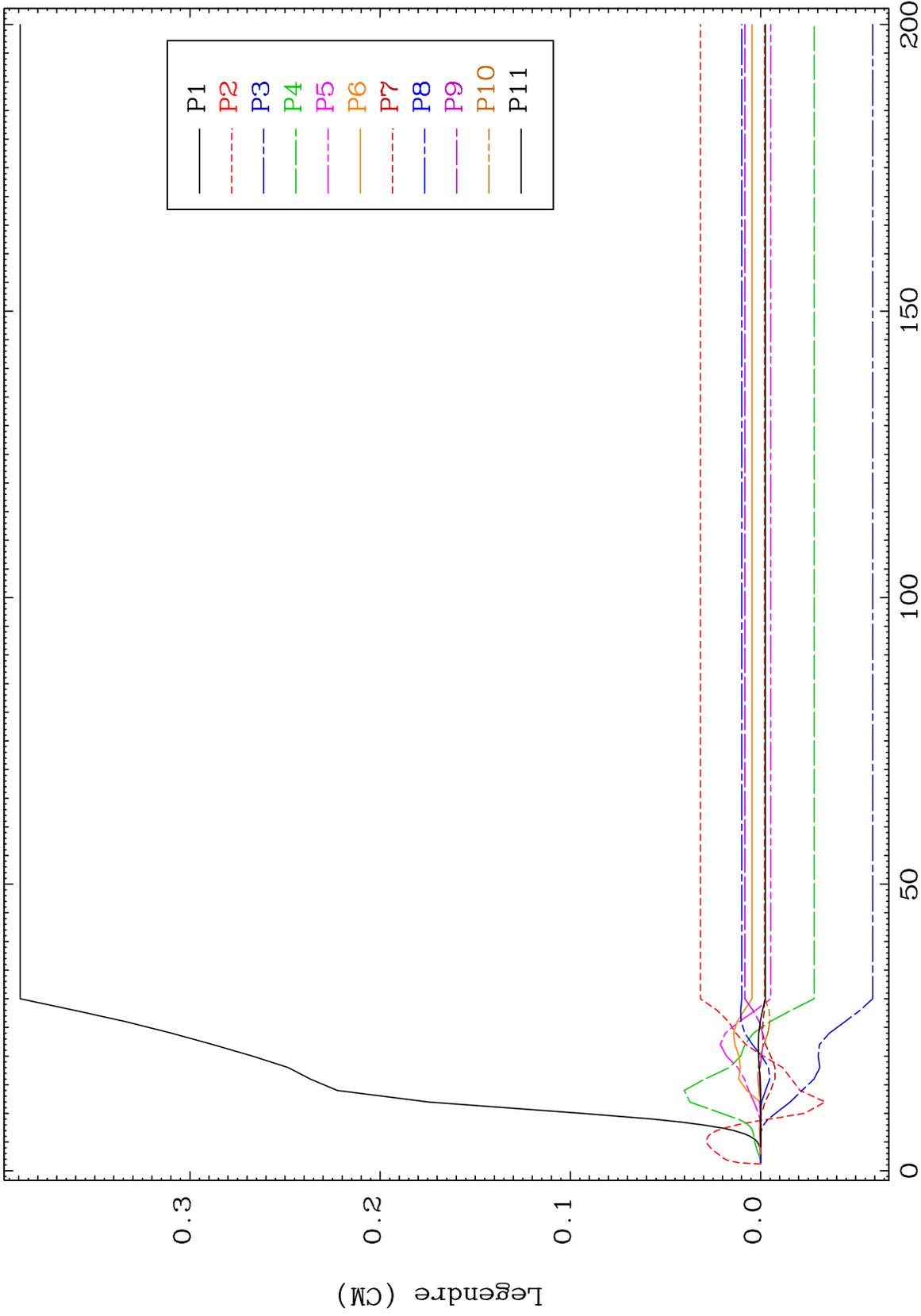
Incident Energy (MeV)

110

MAT 3234

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

32-Ge-73



111

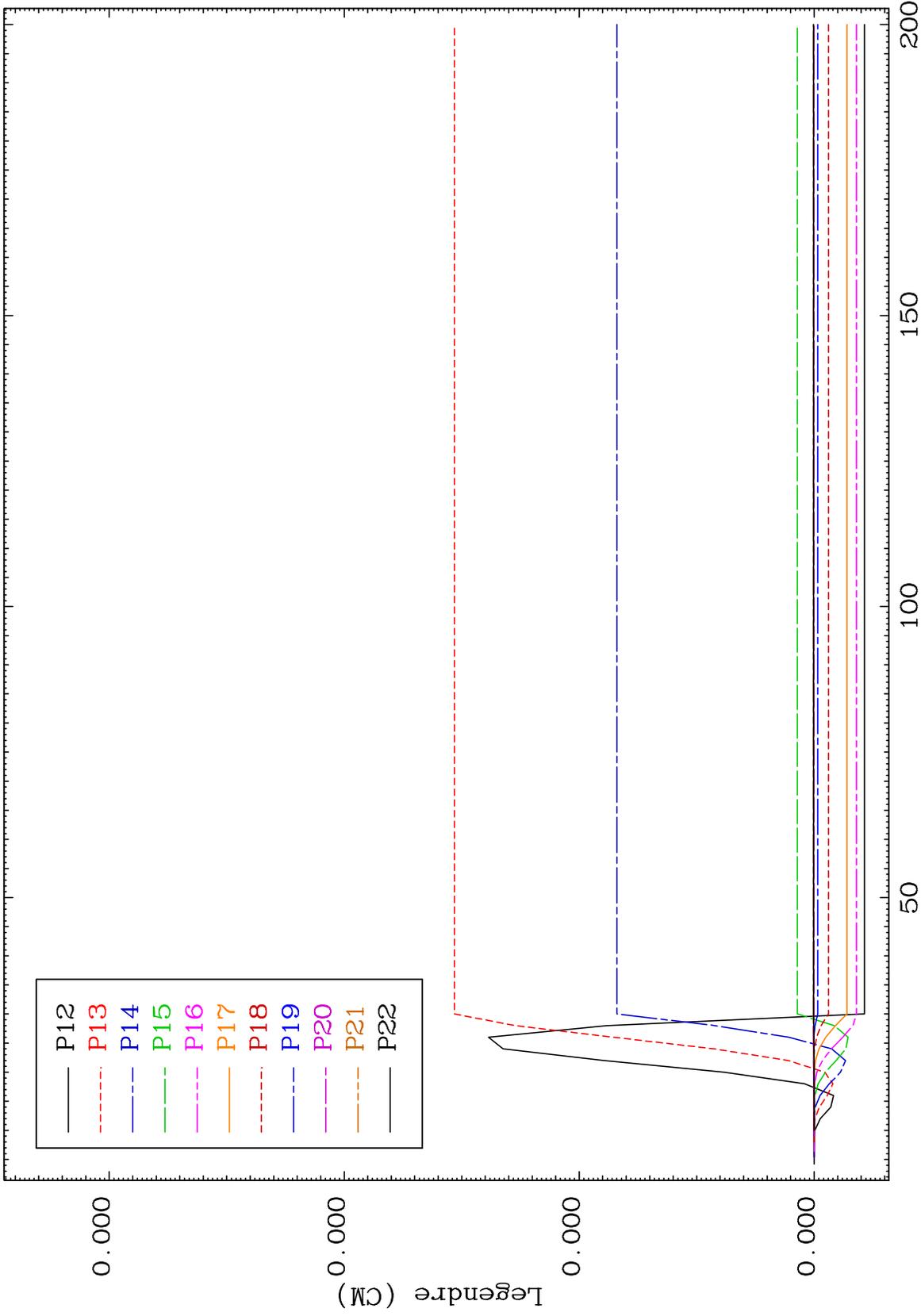
Incident Energy (MeV)

32-Ge-73

MAT 3234

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

32-Ge-73



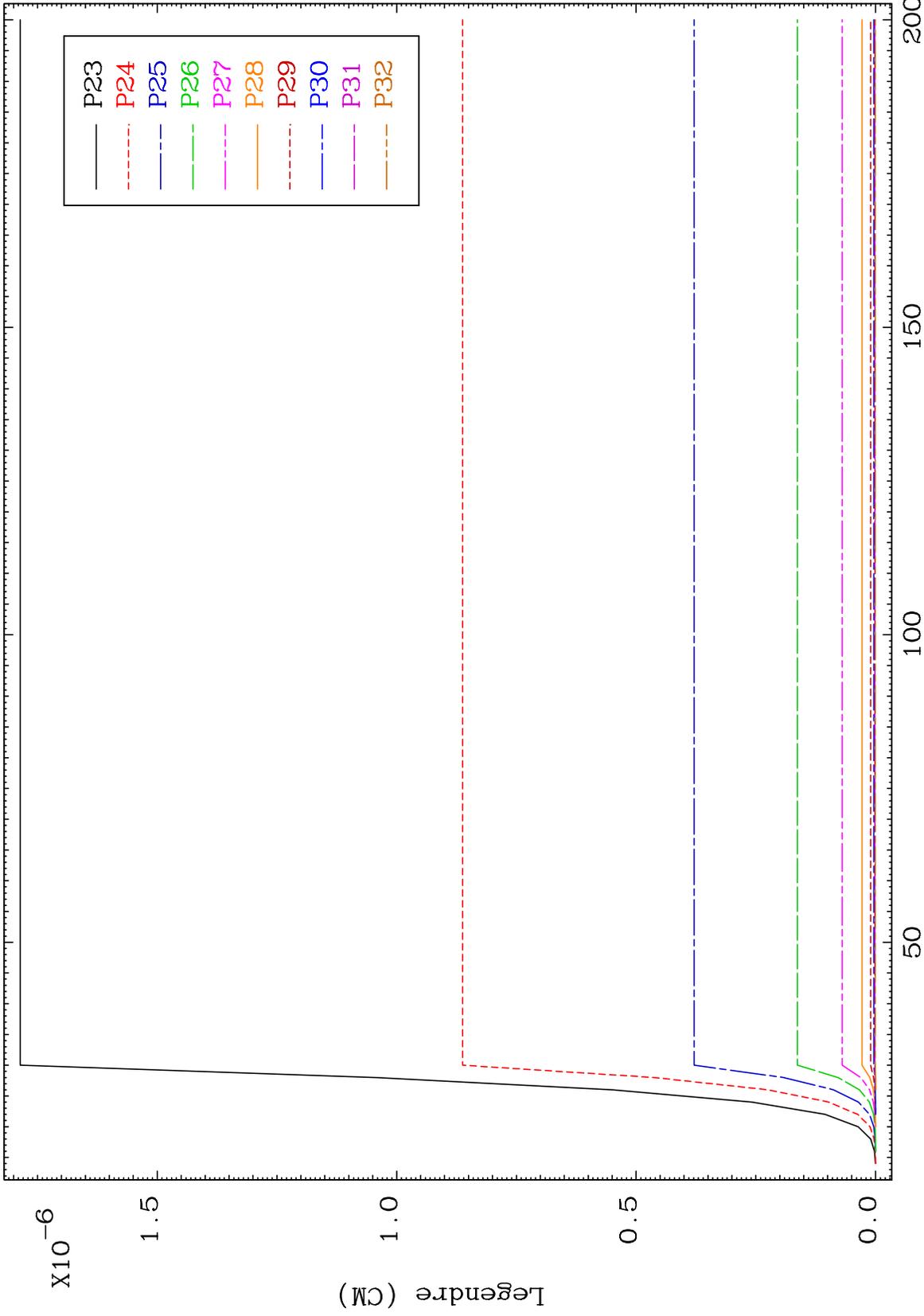
112

32-Ge-73

MAT 3234

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

32-Ge-73



113

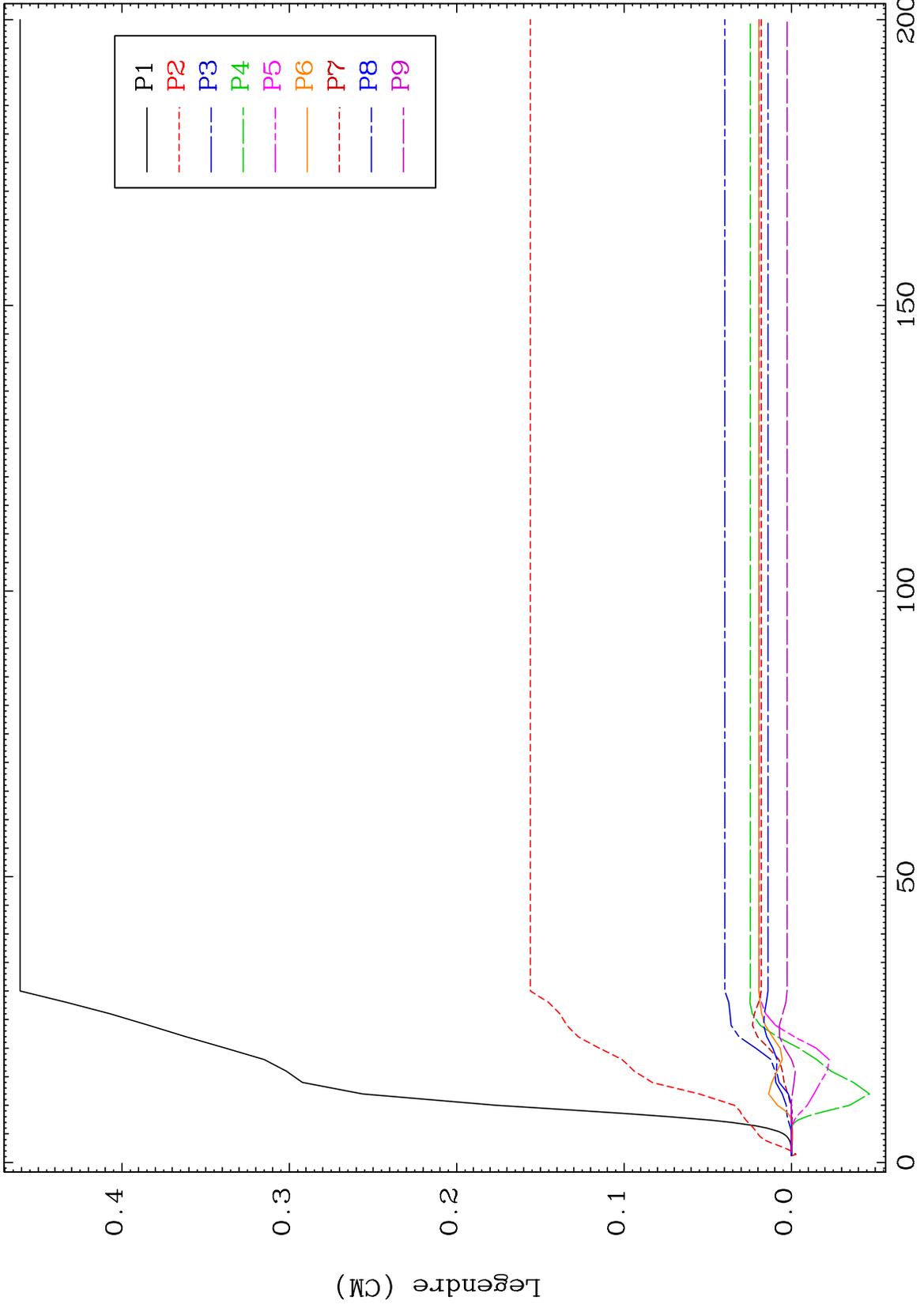
Incident Energy (MeV)

32-Ge-73

MAT 3234

MT= 80 (n,n') Level  
Legendre Coefficients

32-Ge-73



32-Ge-73

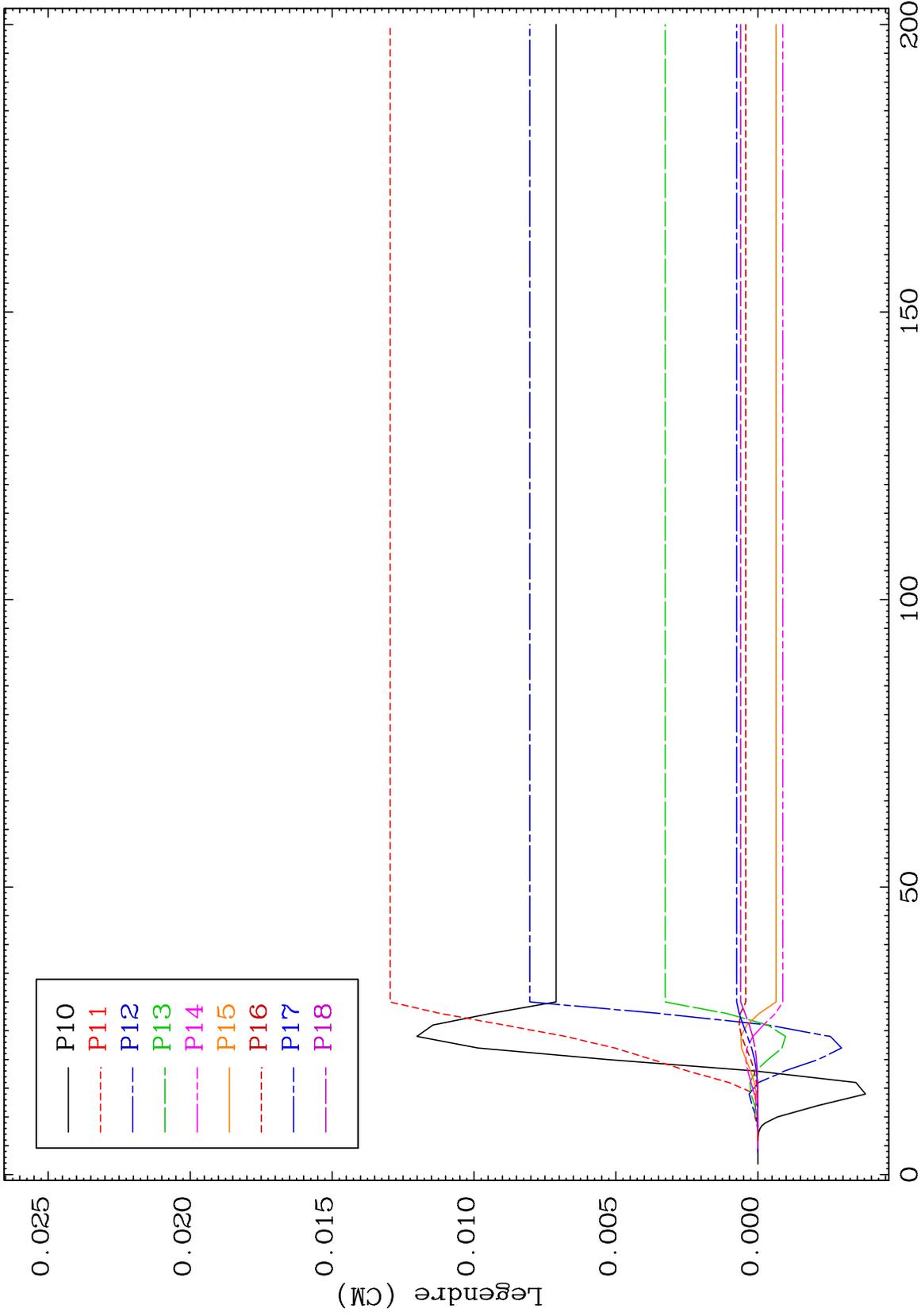
Incident Energy (MeV)

114

MAT 3234

MT= 80 (n,n') Level  
Legendre Coefficients

32-Ge-73



115

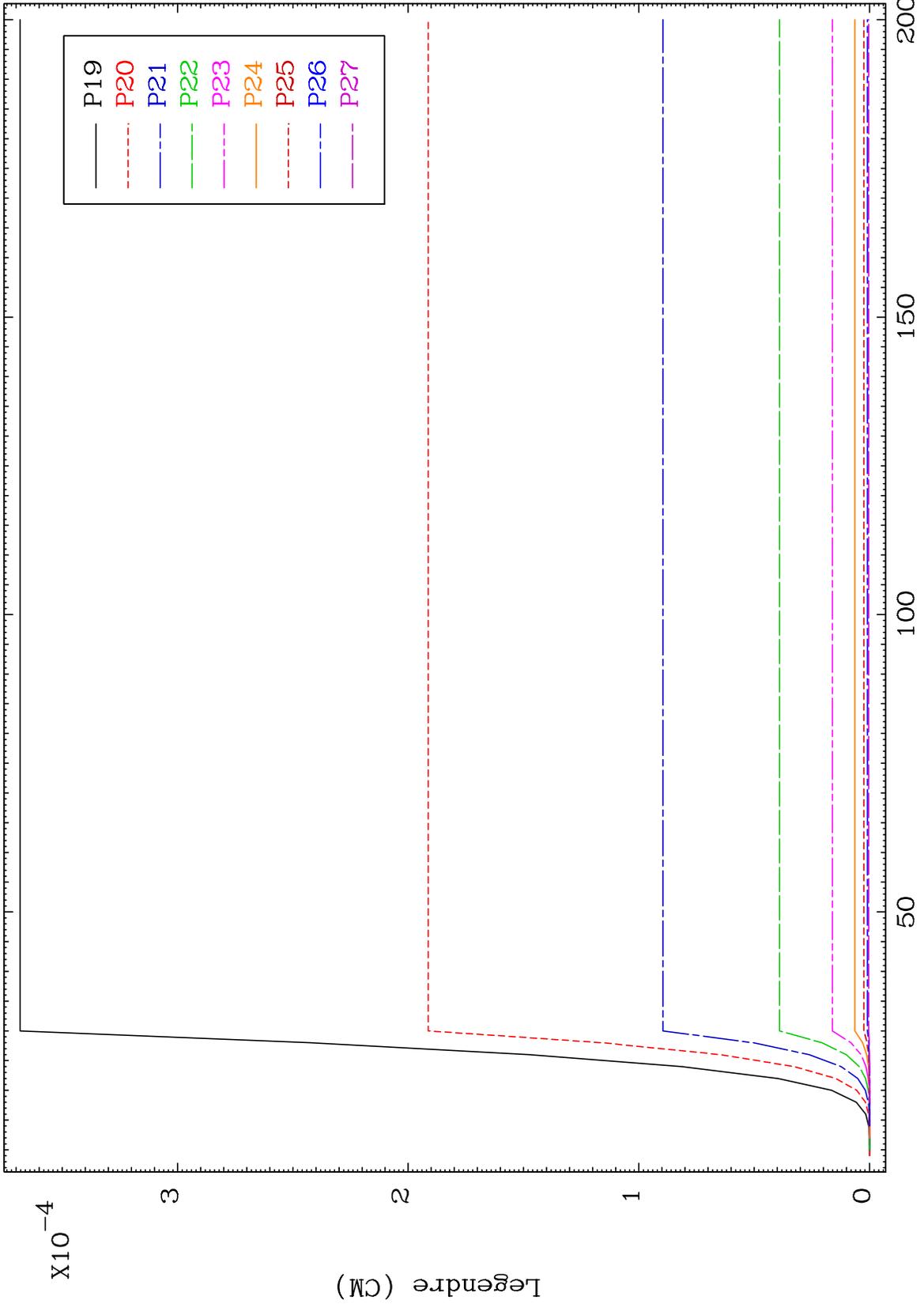
Incident Energy (MeV)

32-Ge-73

MAT 3234

MT= 80 (n,n') Level  
Legendre Coefficients

32-Ge-73



116

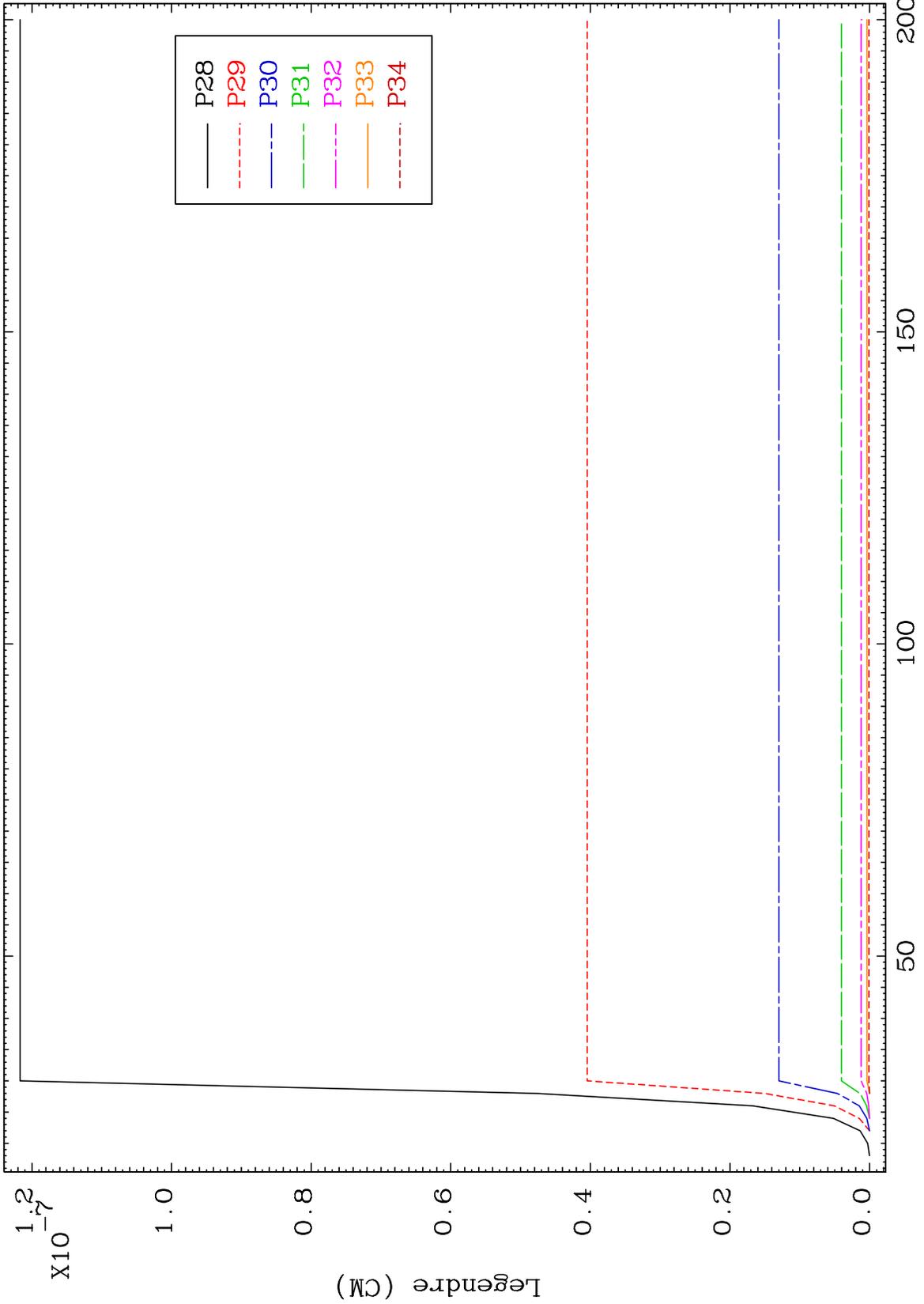
Incident Energy (MeV)

32-Ge-73

MAT 3234

MT= 80 (n,n') Level  
Legendre Coefficients

32-Ge-73



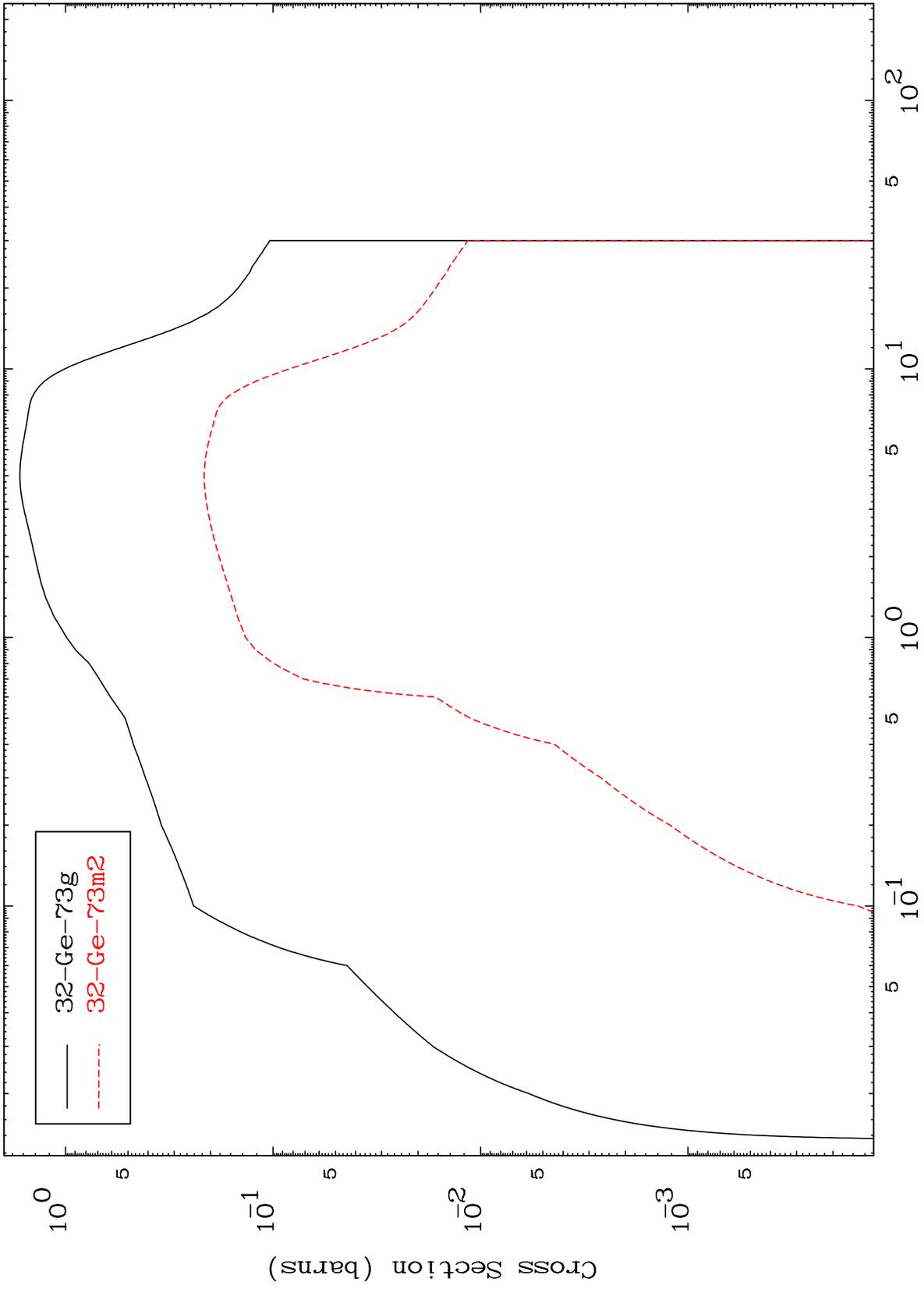
117

32-Ge-73

MAT 3234

32-Ge-73

### Inelastic Radionuclide Production Cross Section



118

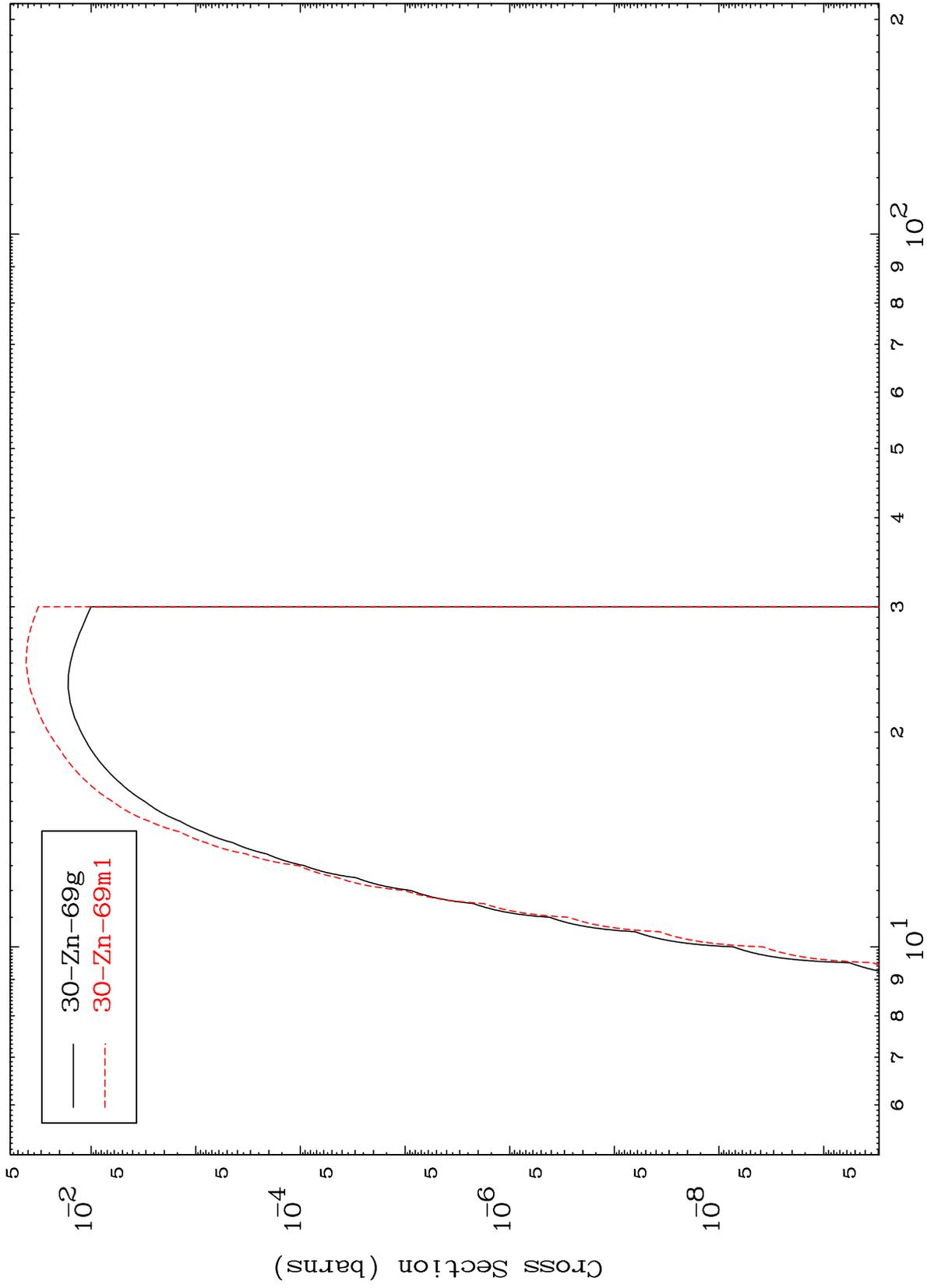
32-Ge-73

MAT 3234

(n,n')  $\alpha$

<sup>32</sup>Ge-73

Radionuclide Production Cross Section



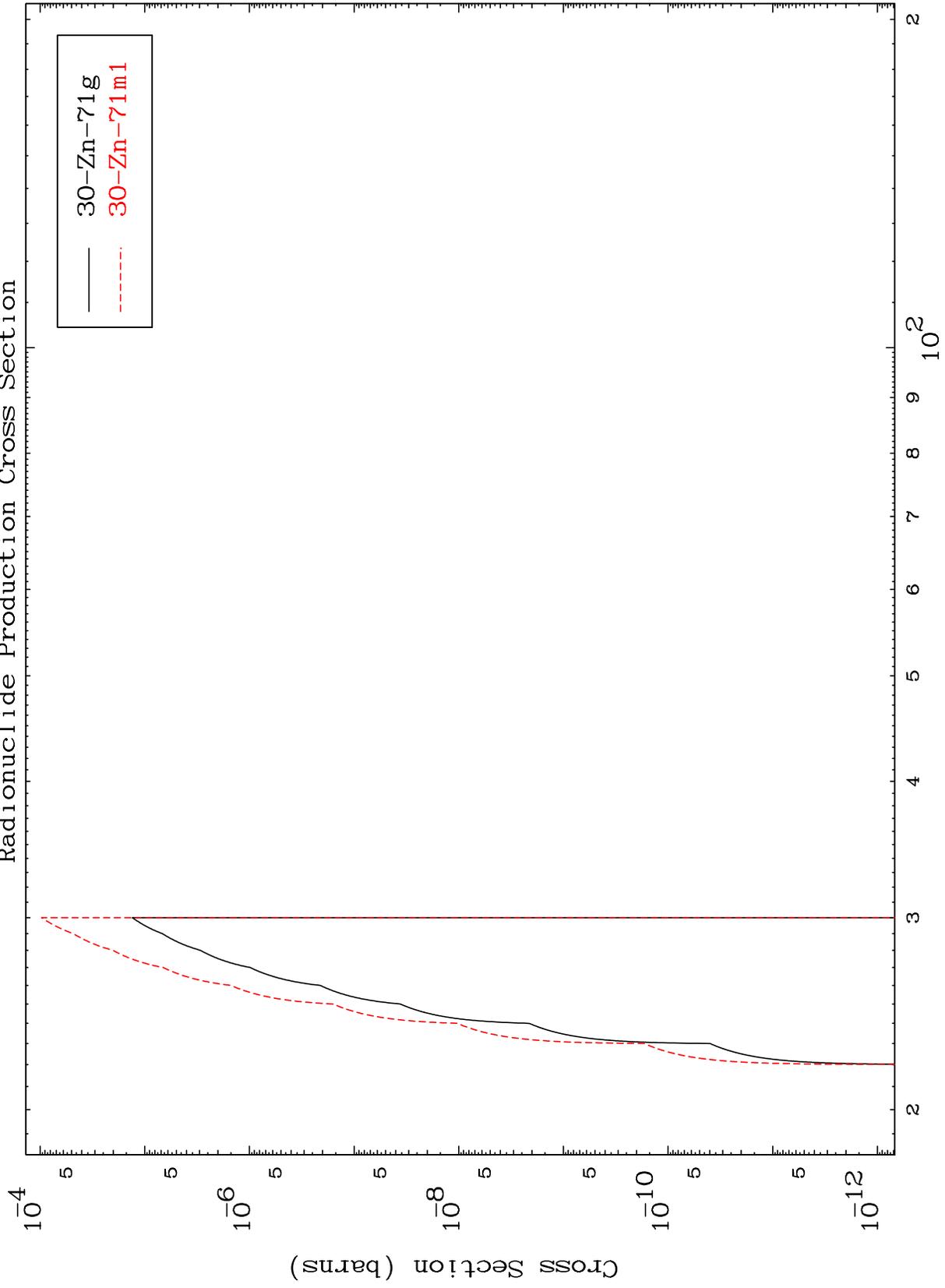
30-Zn-69g  
30-Zn-69m1

MAT 3234

(n,2n) p

32-Ge-73

Radionuclide Production Cross Section



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

120

Incident Energy (MeV)

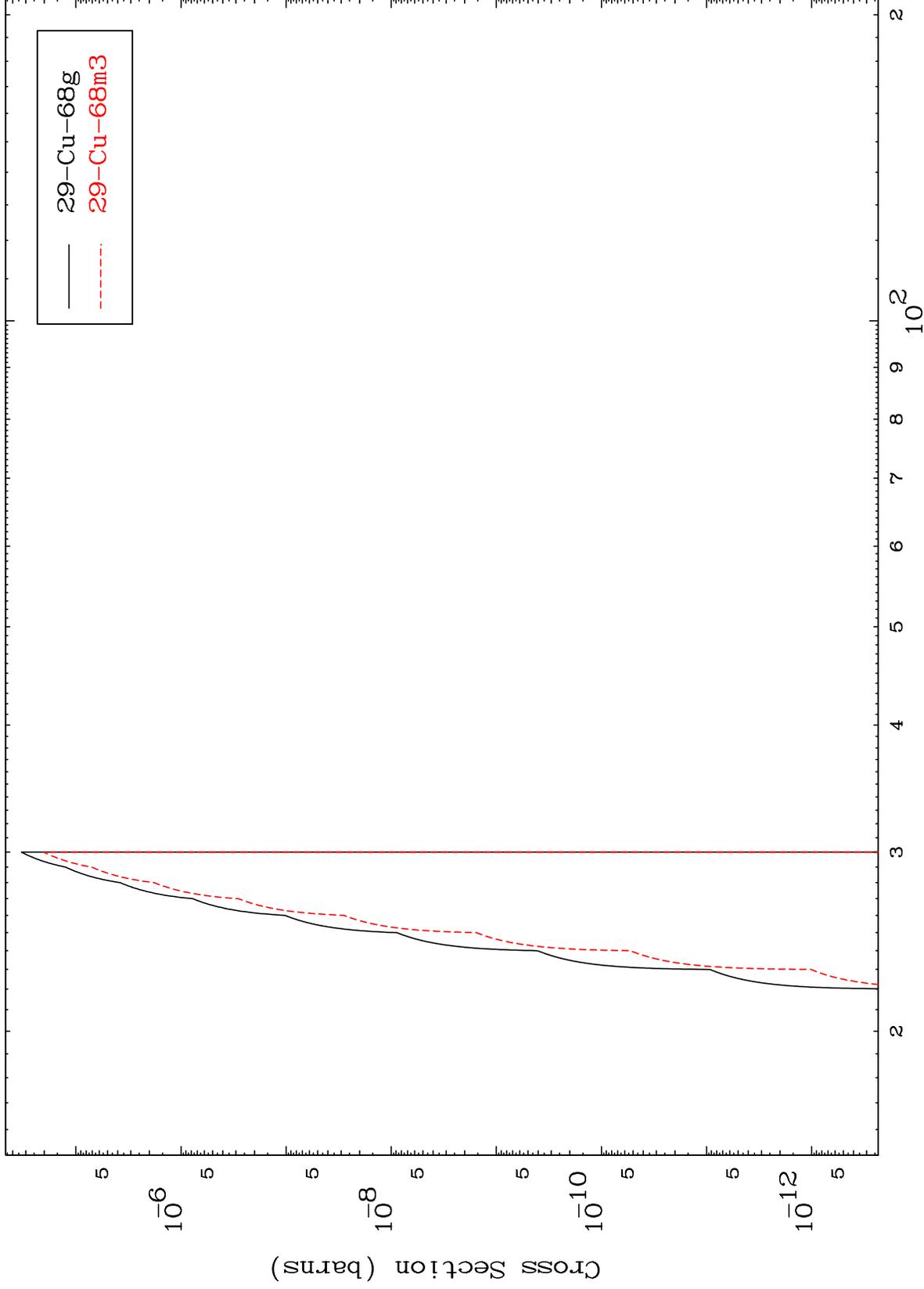
32-Ge-73

MAT 3234

(n,n') p  $\alpha$

32-Ge-73

Radionuclide Production Cross Section



121

Incident Energy (MeV)

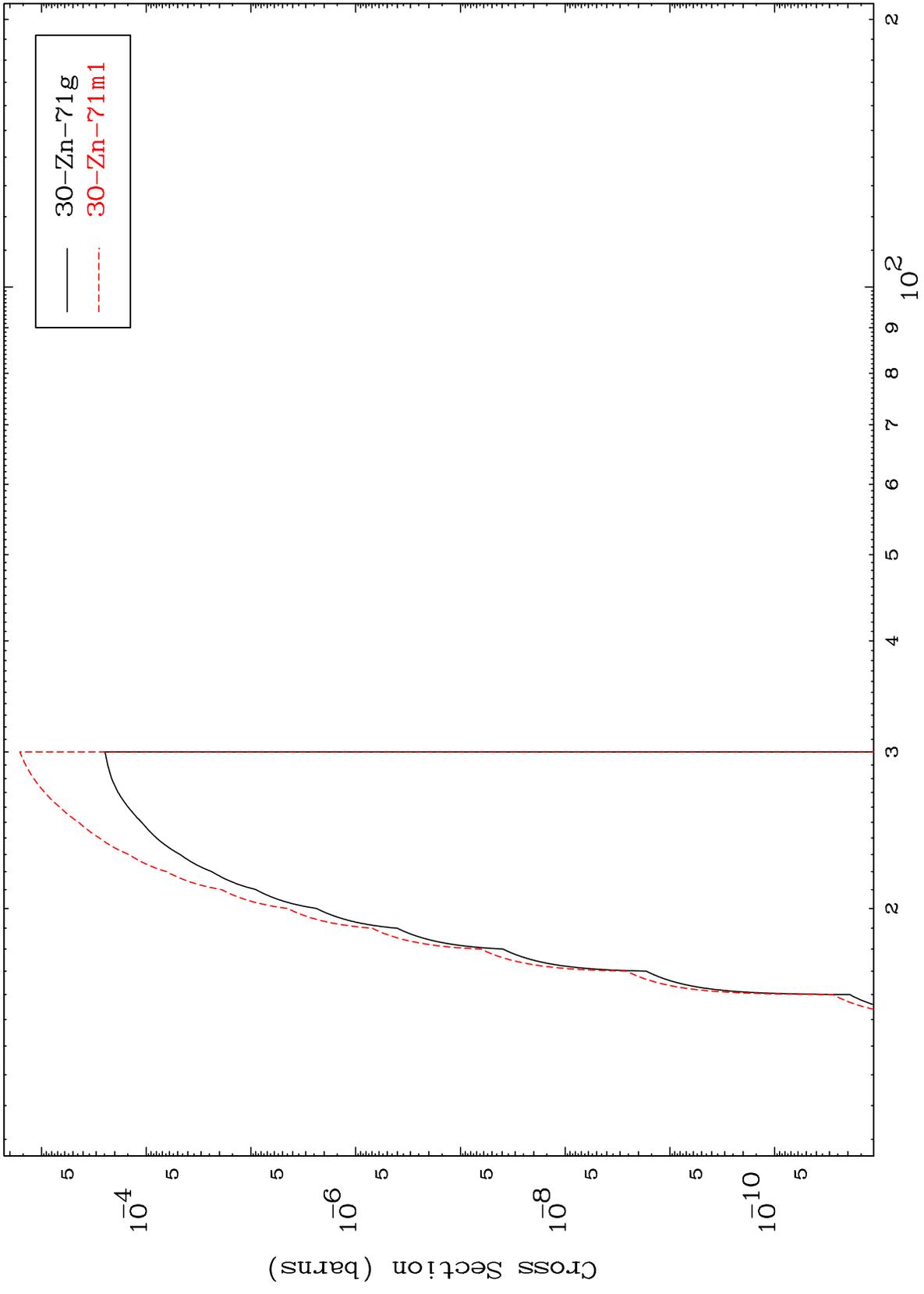
32-Ge-73

MAT 3234

(n, He-3)

32-Ge-73

Radionuclide Production Cross Section



122

Incident Energy (MeV)

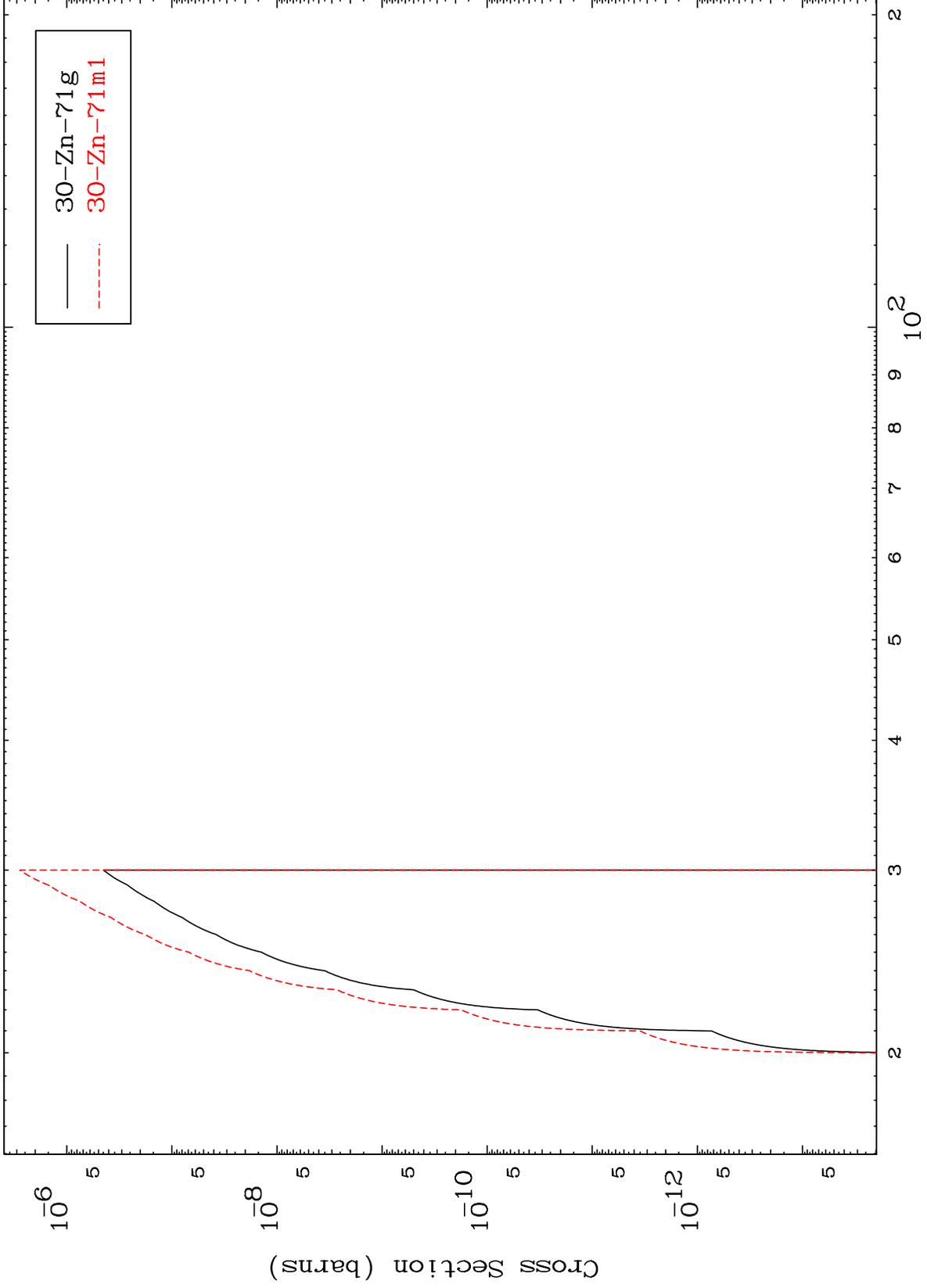
32-Ge-73

MAT 3234

(n,p) d

<sup>32</sup>Ge-73

Radionuclide Production Cross Section



— 30-Zn-71g  
- - - 30-Zn-71m1

123

Incident Energy (MeV)

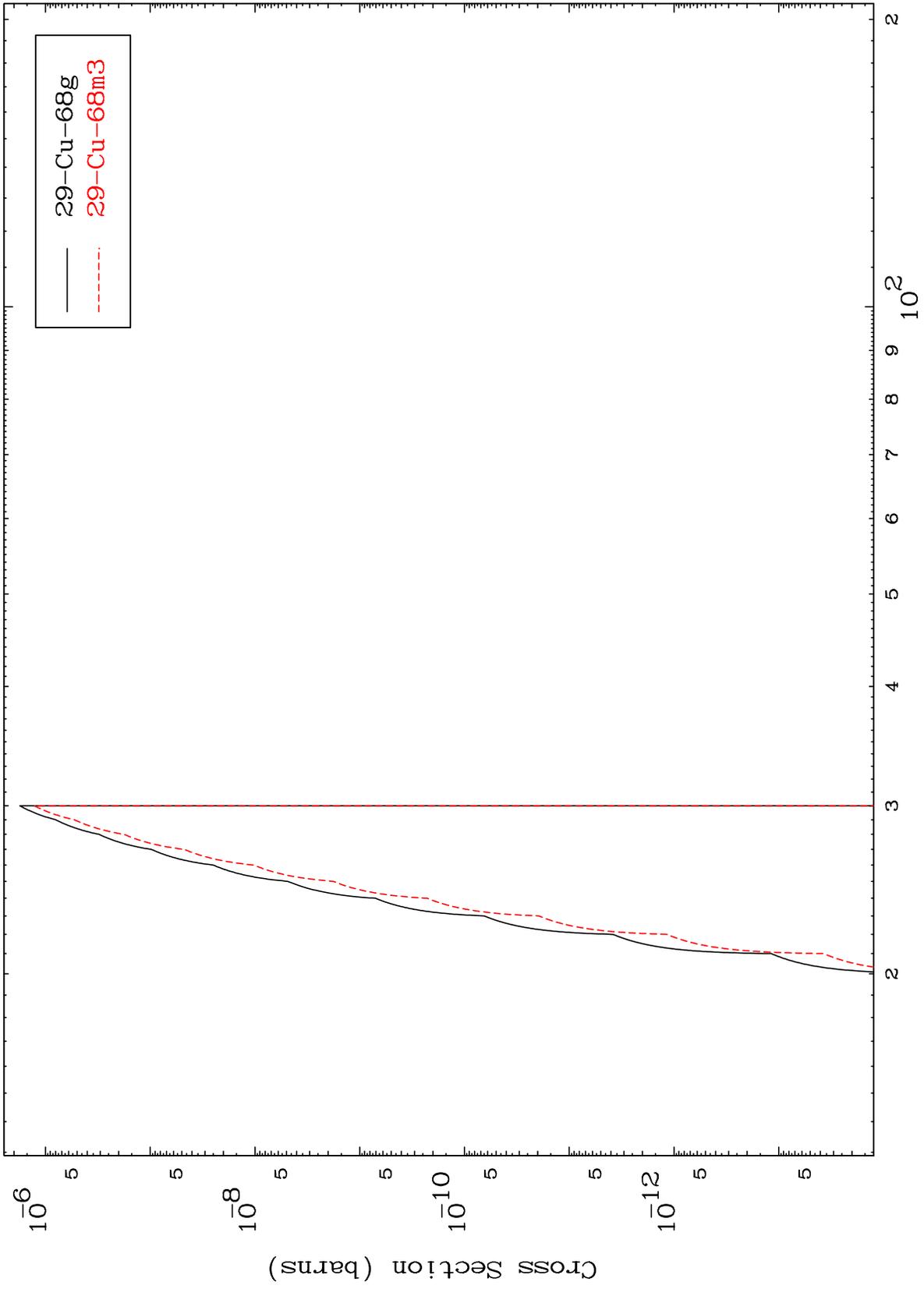
<sup>32</sup>Ge-73

MAT 3234

(n,d)  $\alpha$

32-Ge-73

Radionuclide Production Cross Section



124

Incident Energy (MeV)

32-Ge-73