

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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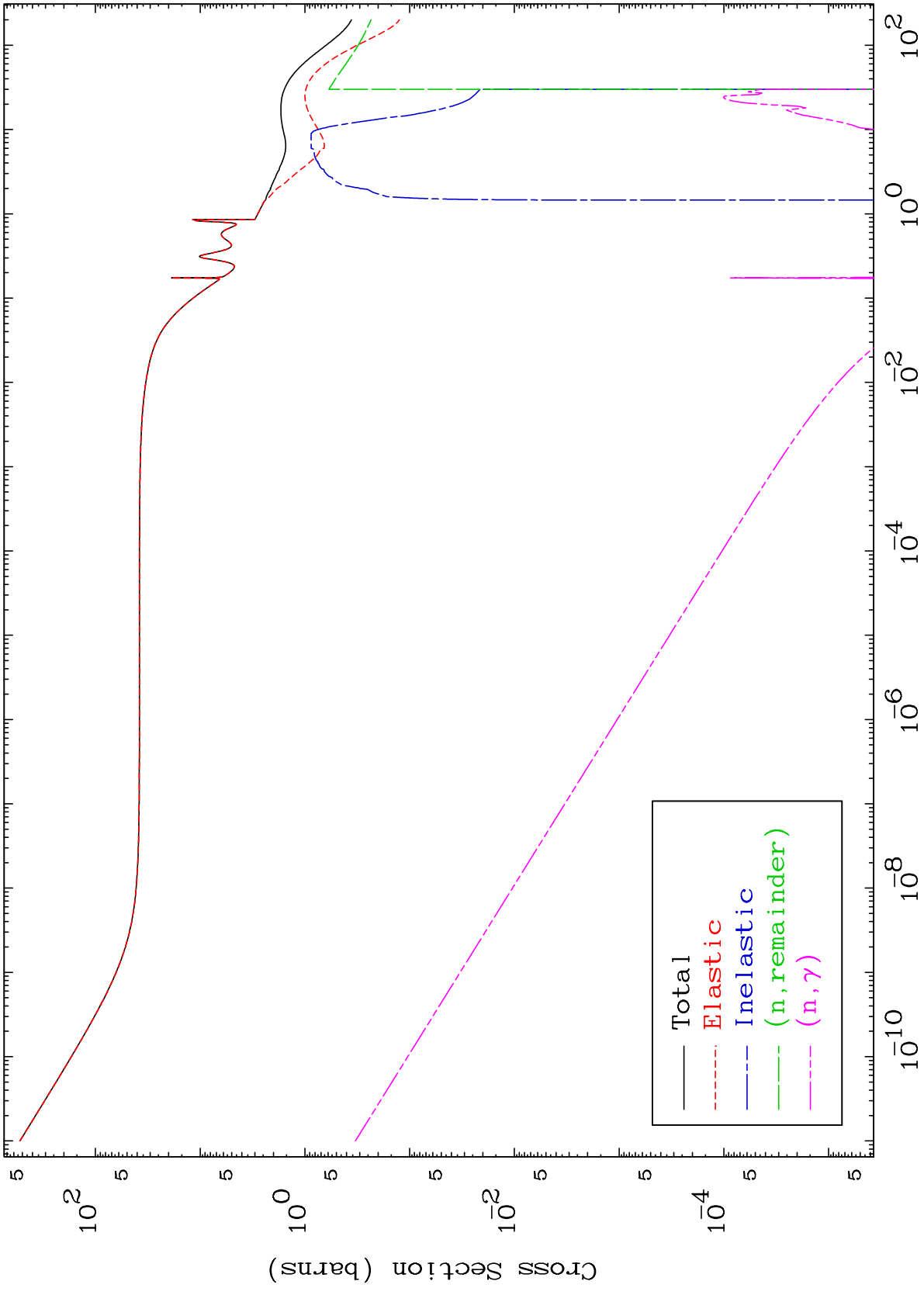
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

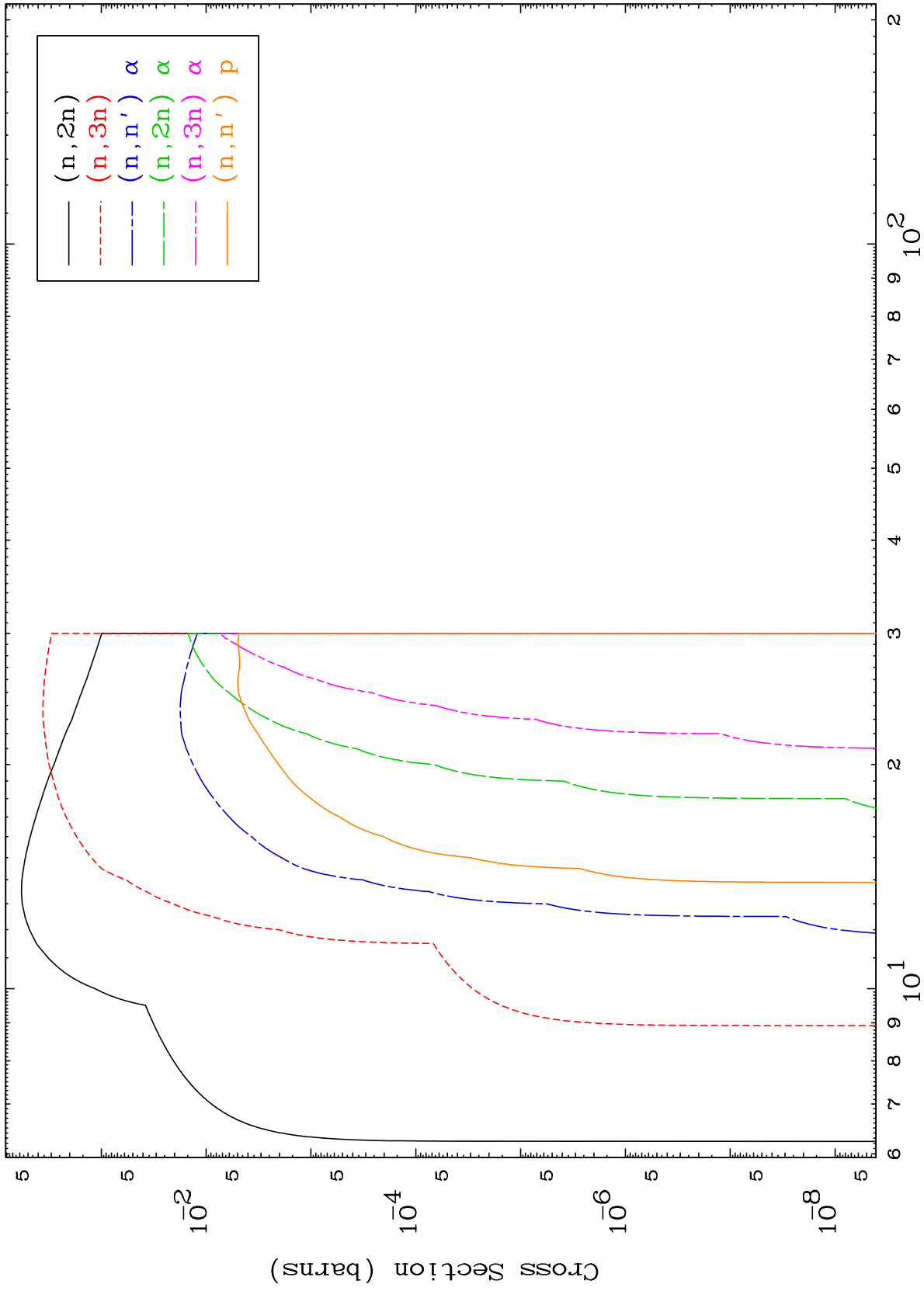
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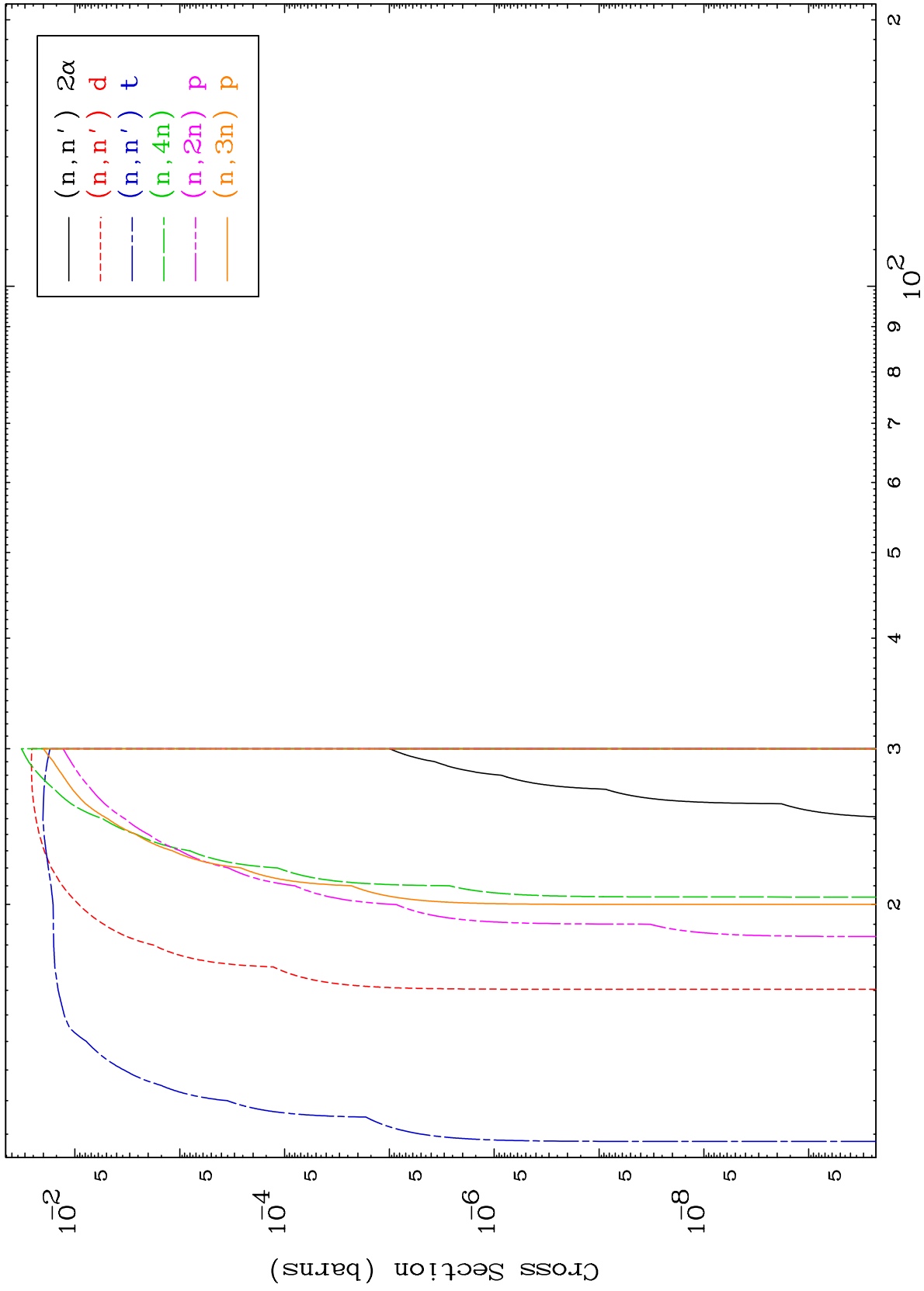
MAT 734

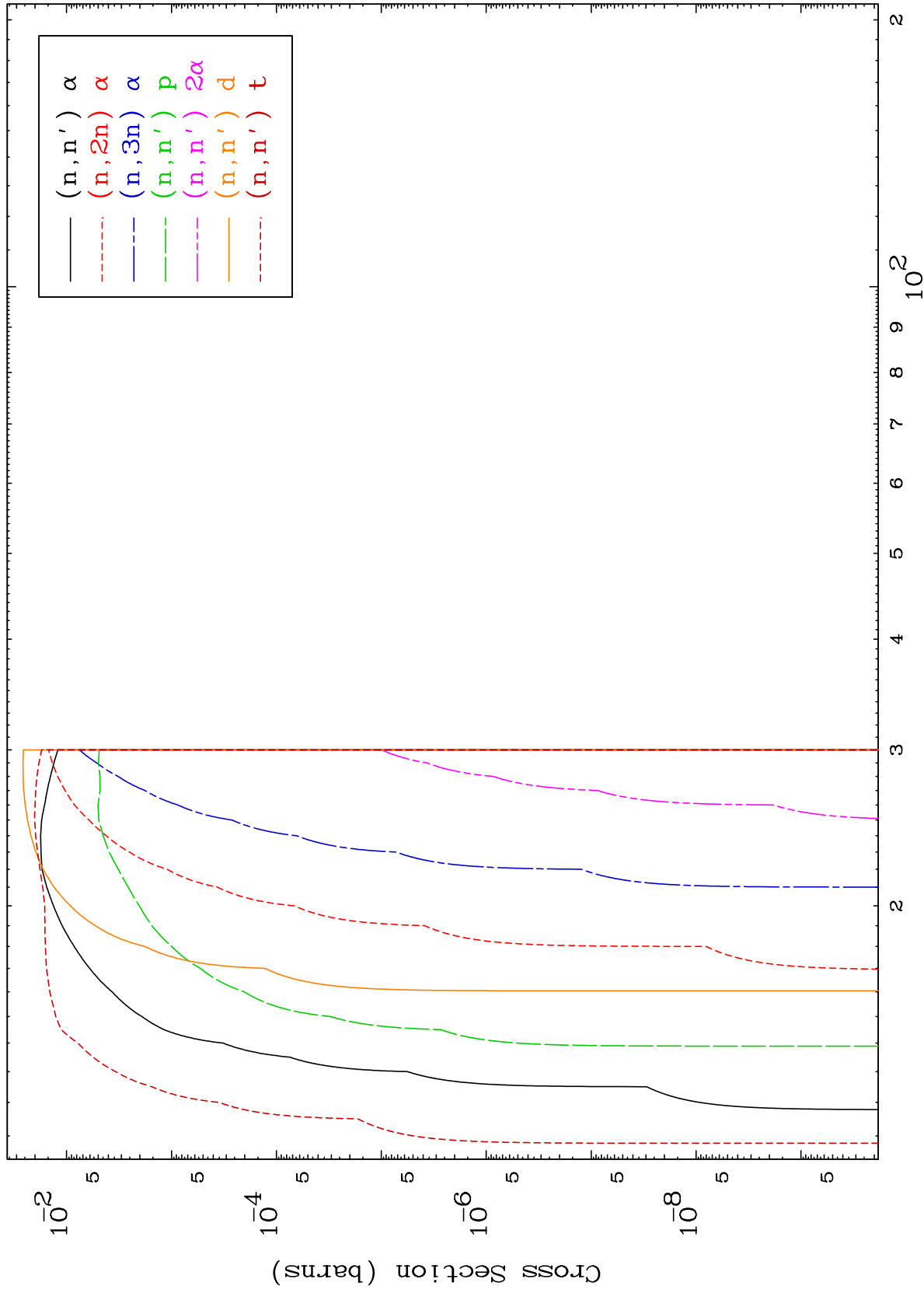
Major
293 Kelvin Cross Sections

7-N -17





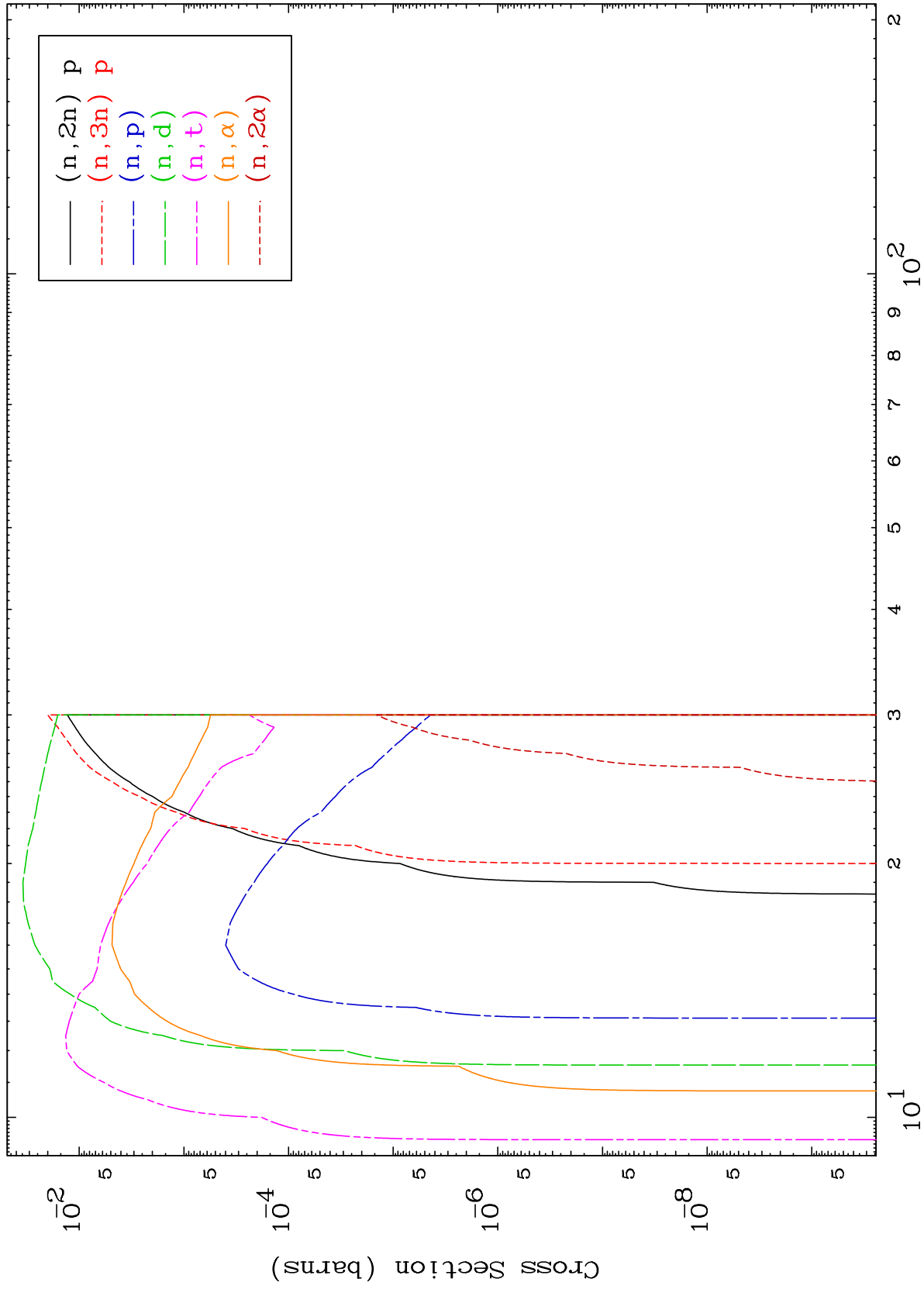




MAT 734

Charged Particle 293 Kelvin Cross Sections

7-N -17



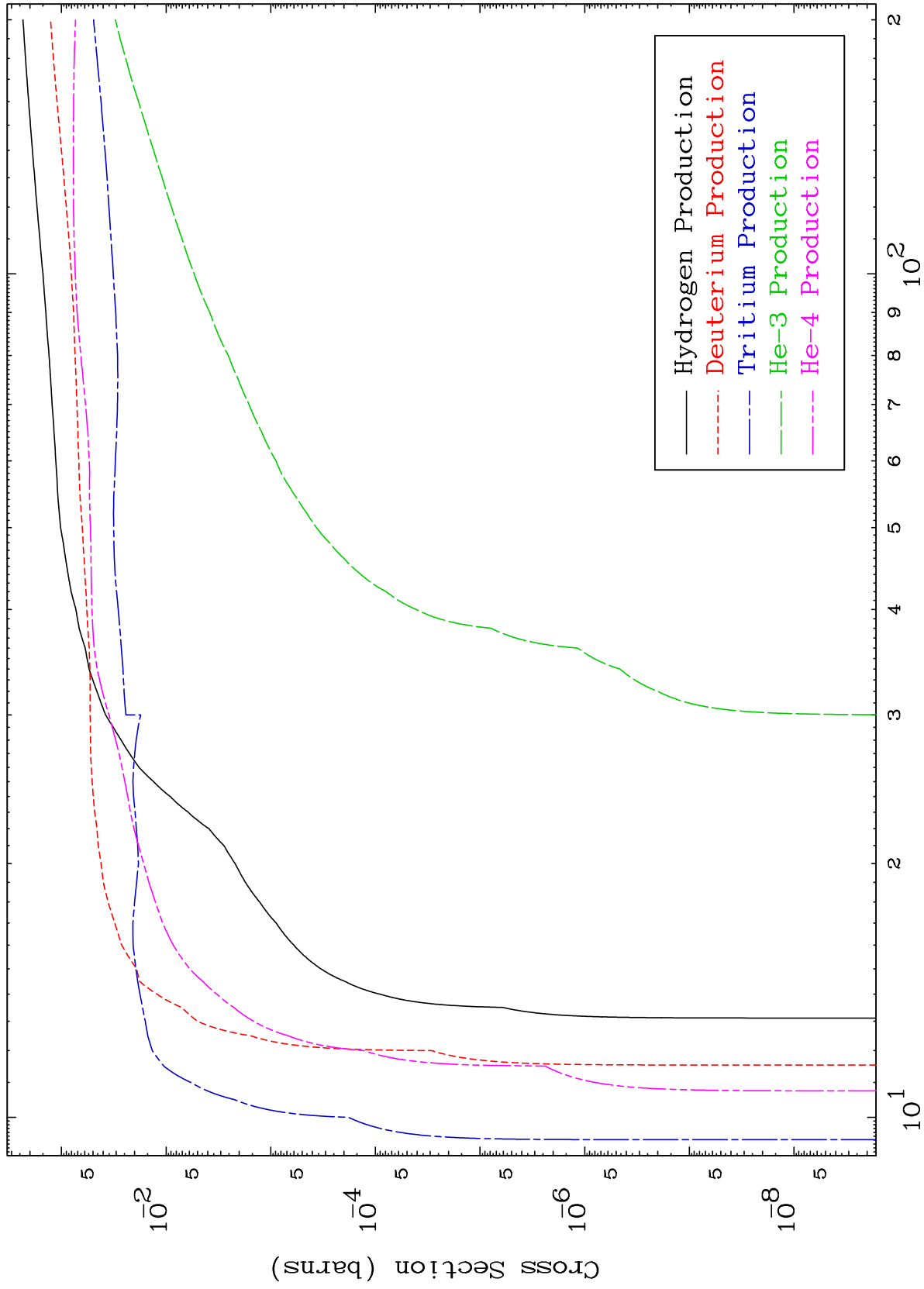
Incident Energy (MeV)

7-N -17

MAT 734

Particle Production
293 Kelvin Cross Sections

7-N -17



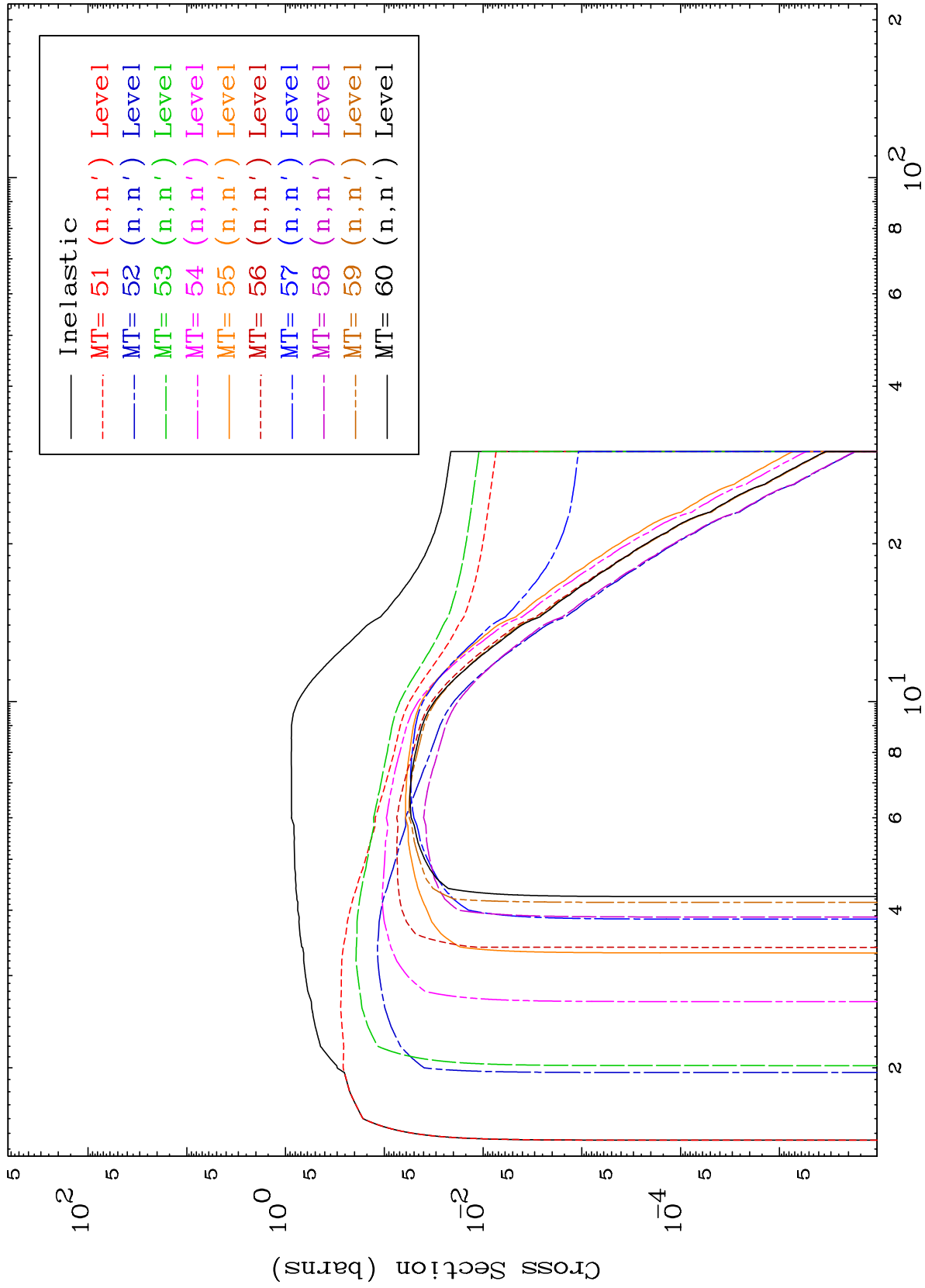
Incident Energy (MeV)

7-N -17

MAT 734

(n,n') Level
293 Kelvin Cross Sections

7-N -17



7

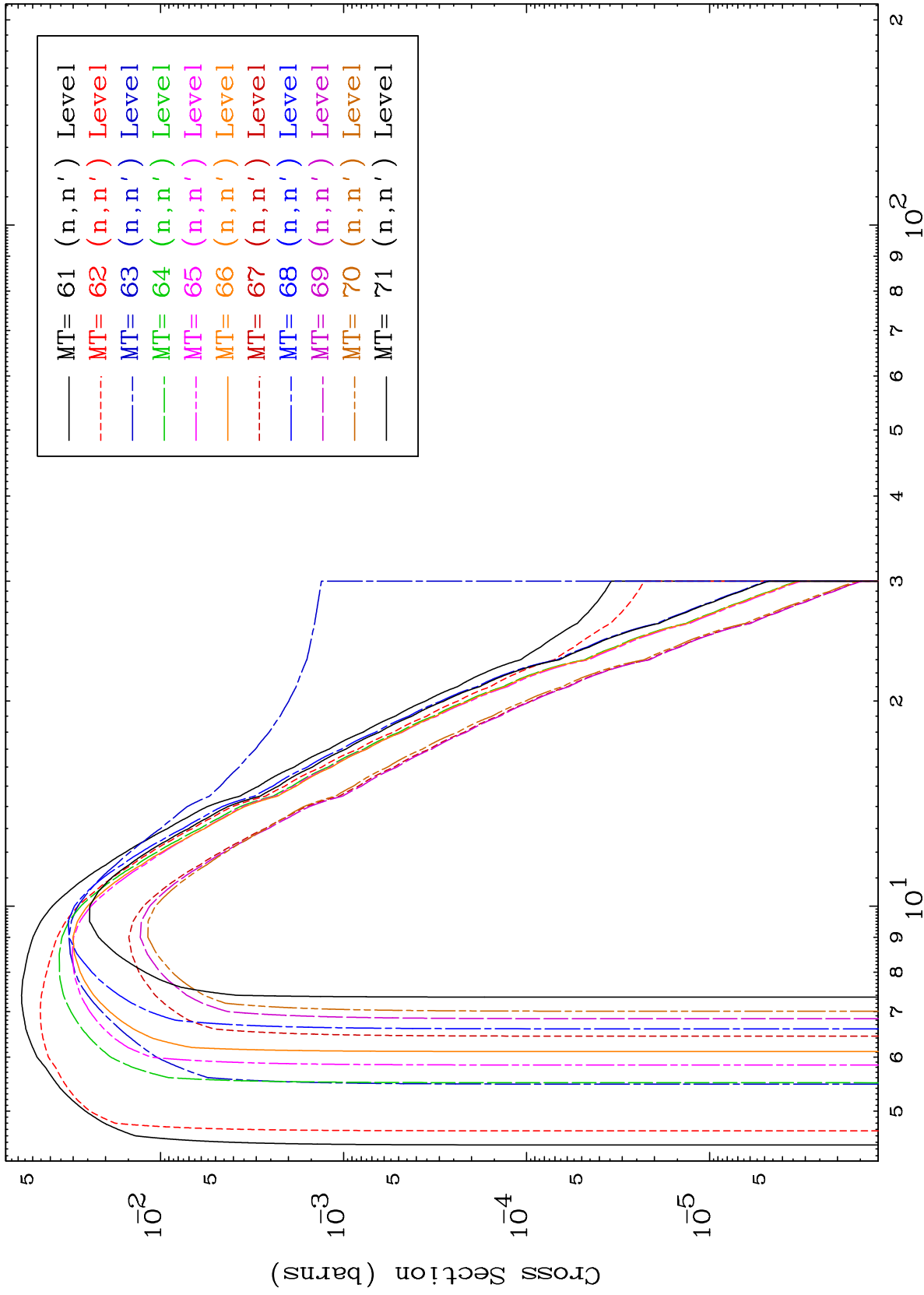
Incident Energy (MeV)

7-N -17

MAT 734

(n,n') Level
293 Kelvin Cross Sections

7-N -17



8

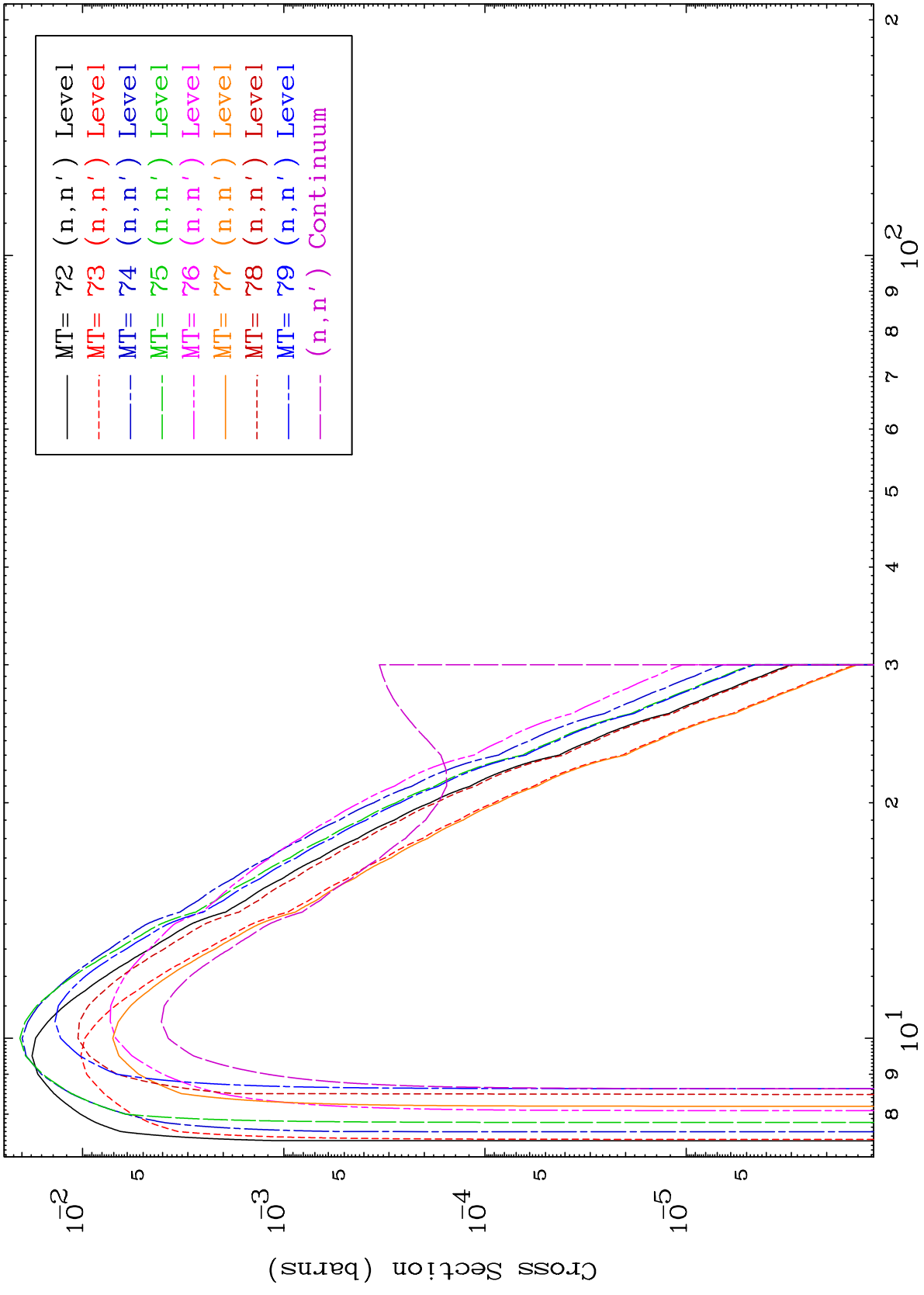
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7-N -17

MAT 734

(n,n') Level
293 Kelvin Cross Sections

7-N -17



9

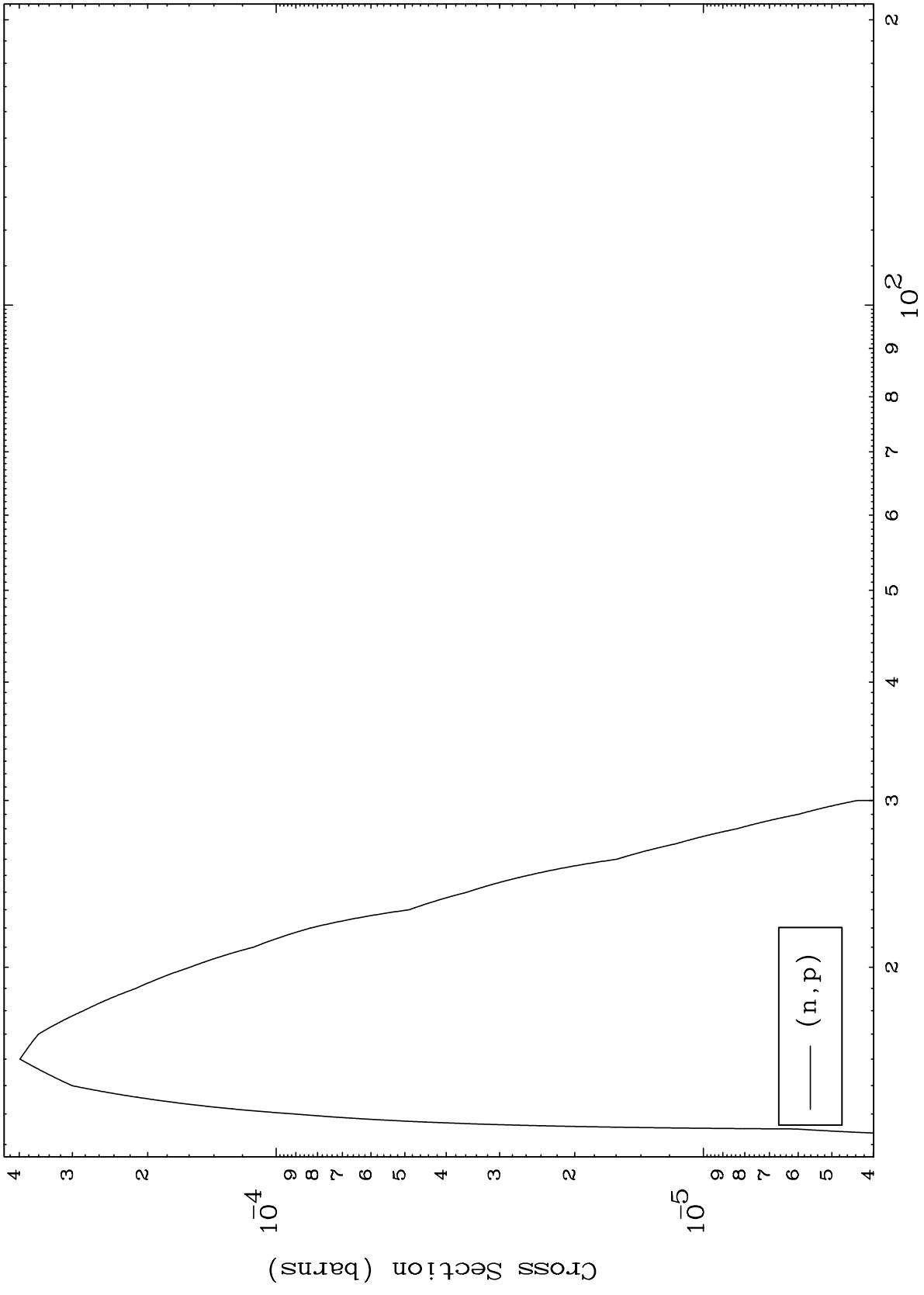
Incident Energy (MeV)

7-N -17

MAT 734

(n,p) Levels
293 Kelvin Cross Sections

7-N -17



10

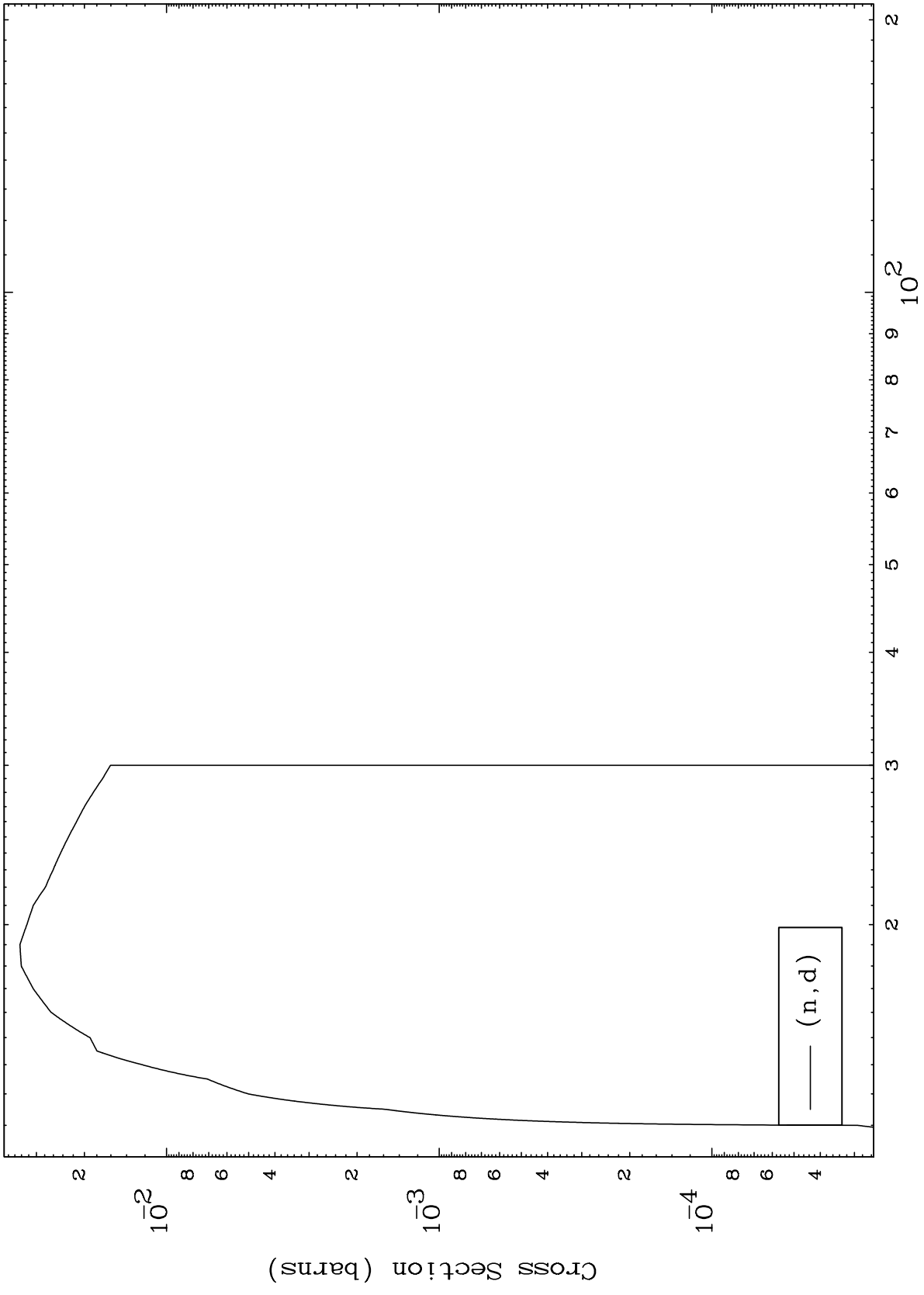
Incident Energy (MeV)

7-N -17

MAT 734

(n,d) Levels
293 Kelvin Cross Sections

7-N -17



11

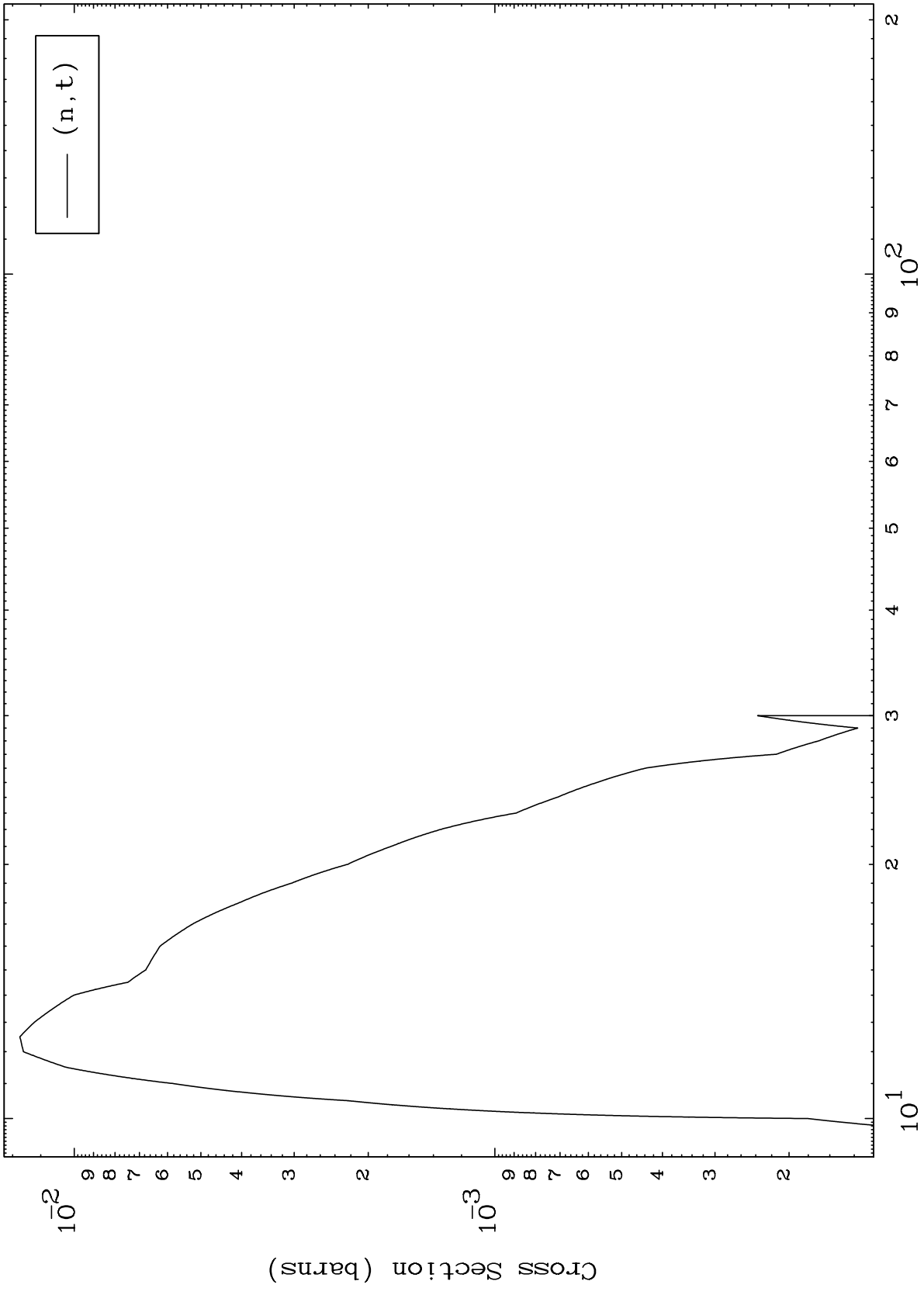
Incident Energy (MeV)

7-N -17

MAT 734

(n,t) Levels
293 Kelvin Cross Sections

7-N -17



12

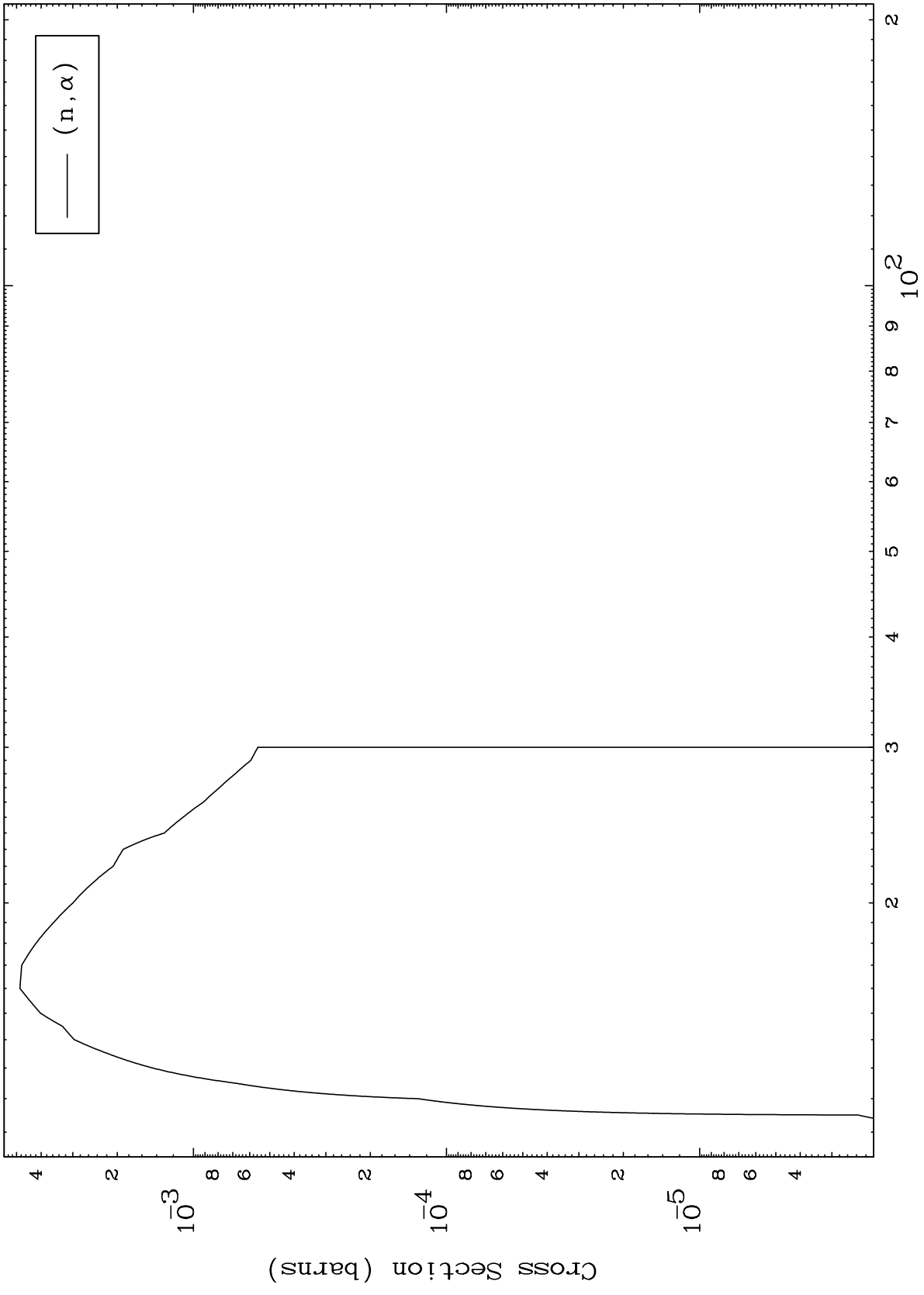
Incident Energy (MeV)

7-N -17

MAT 734

(n,α) Levels
293 Kelvin Cross Sections

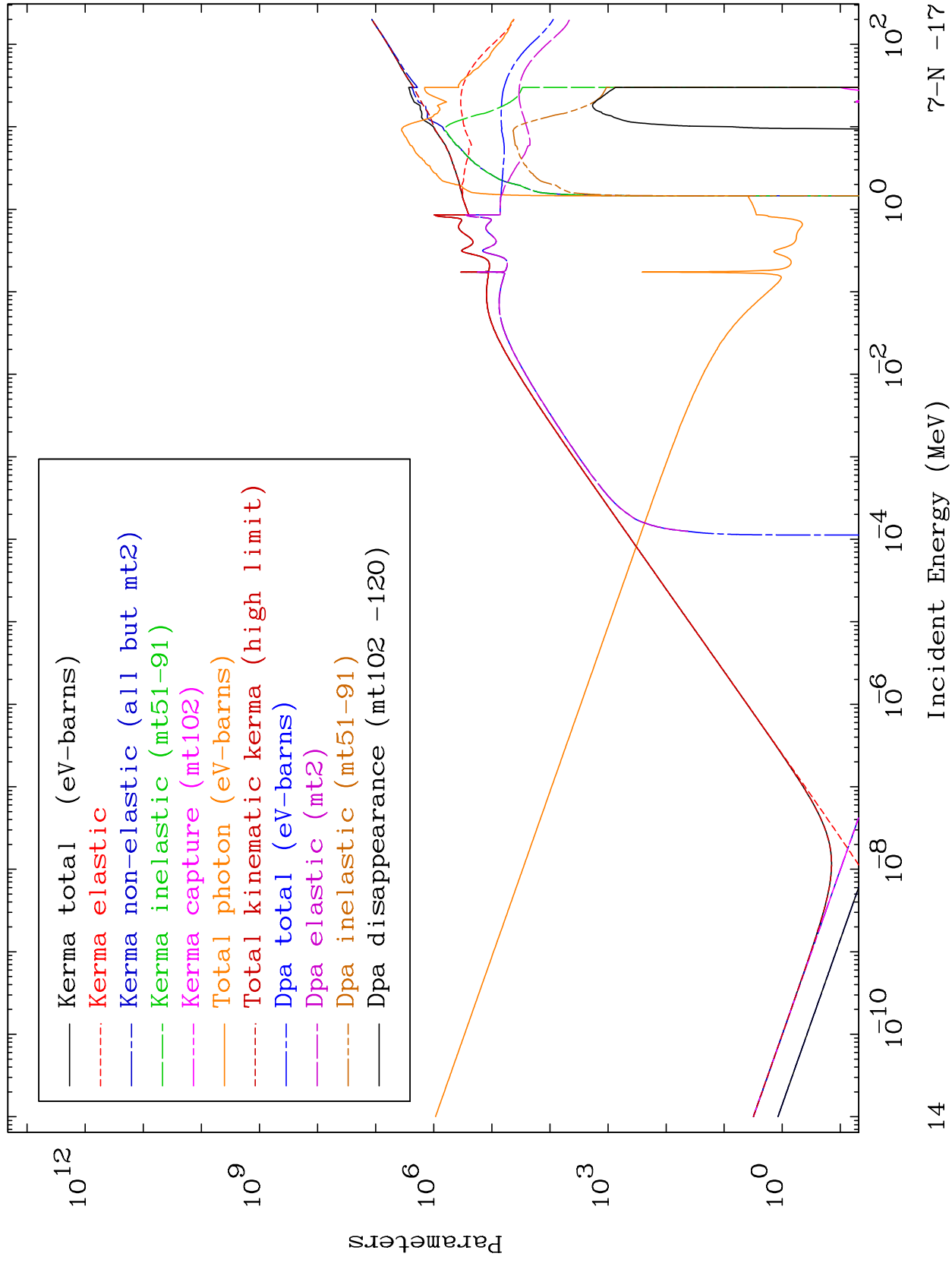
7-N -17

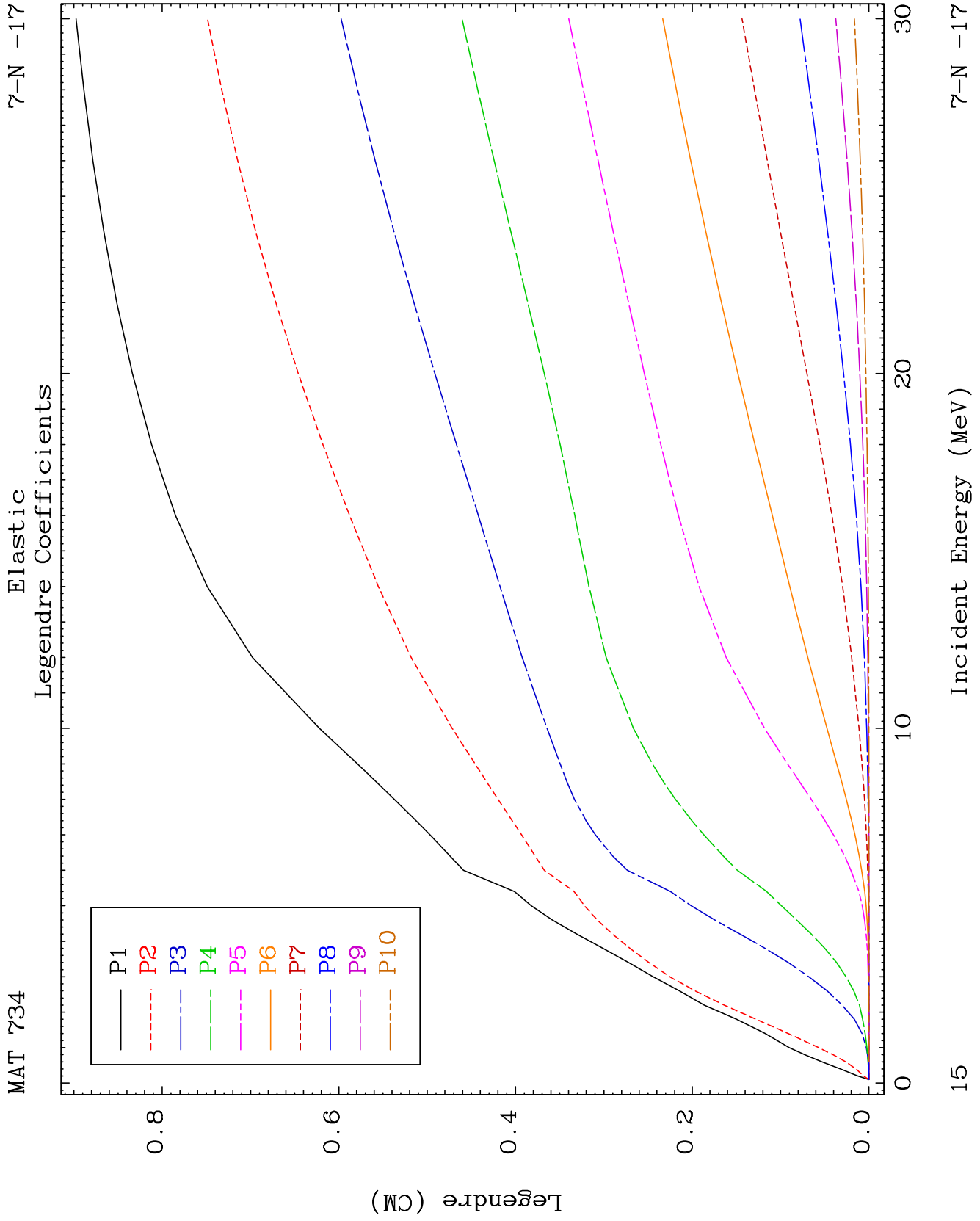


13

Incident Energy (MeV)

7-N -17

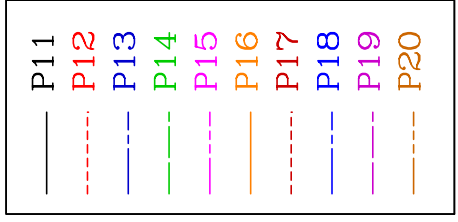
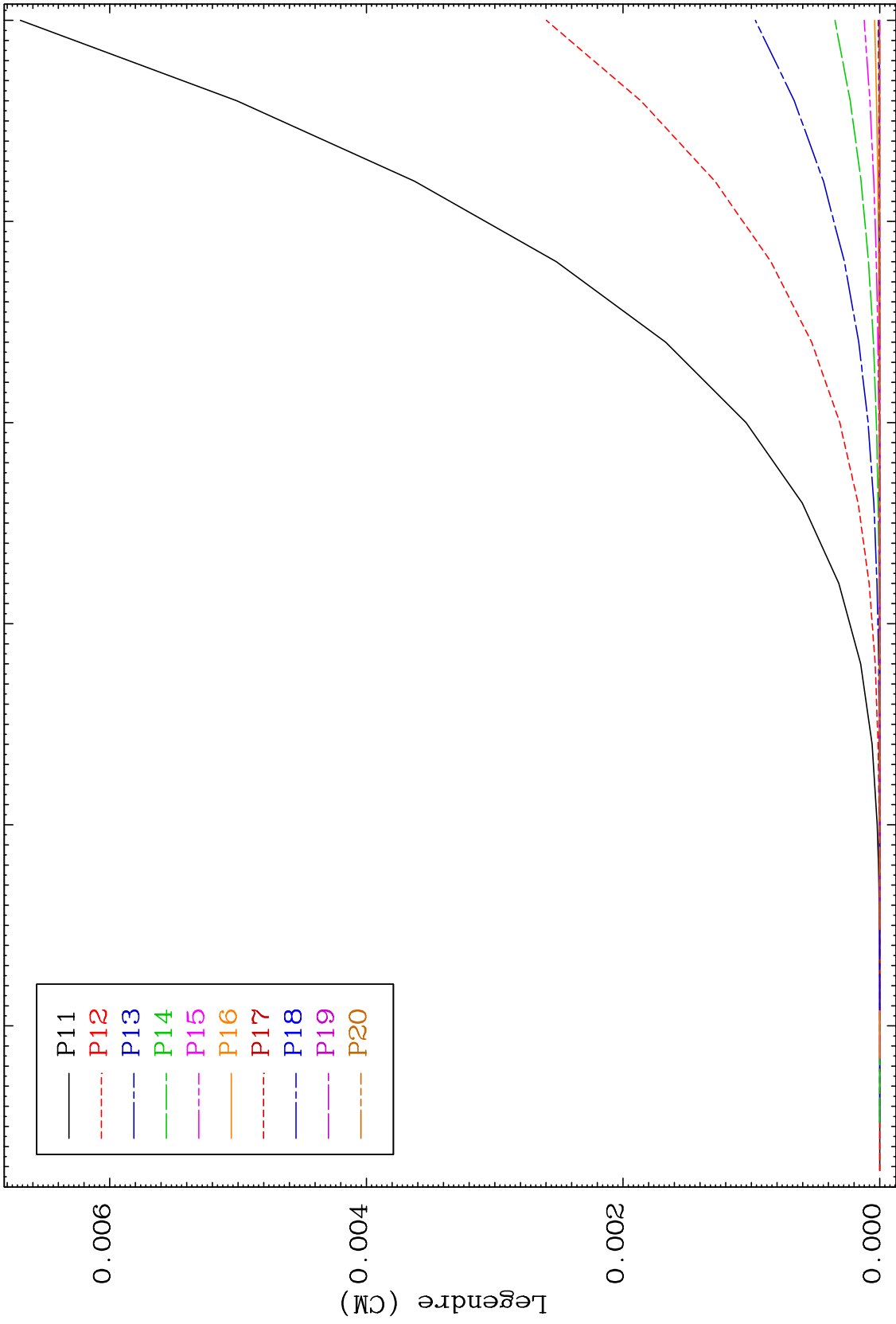




MAT 734

Elastic Legendre Coefficients

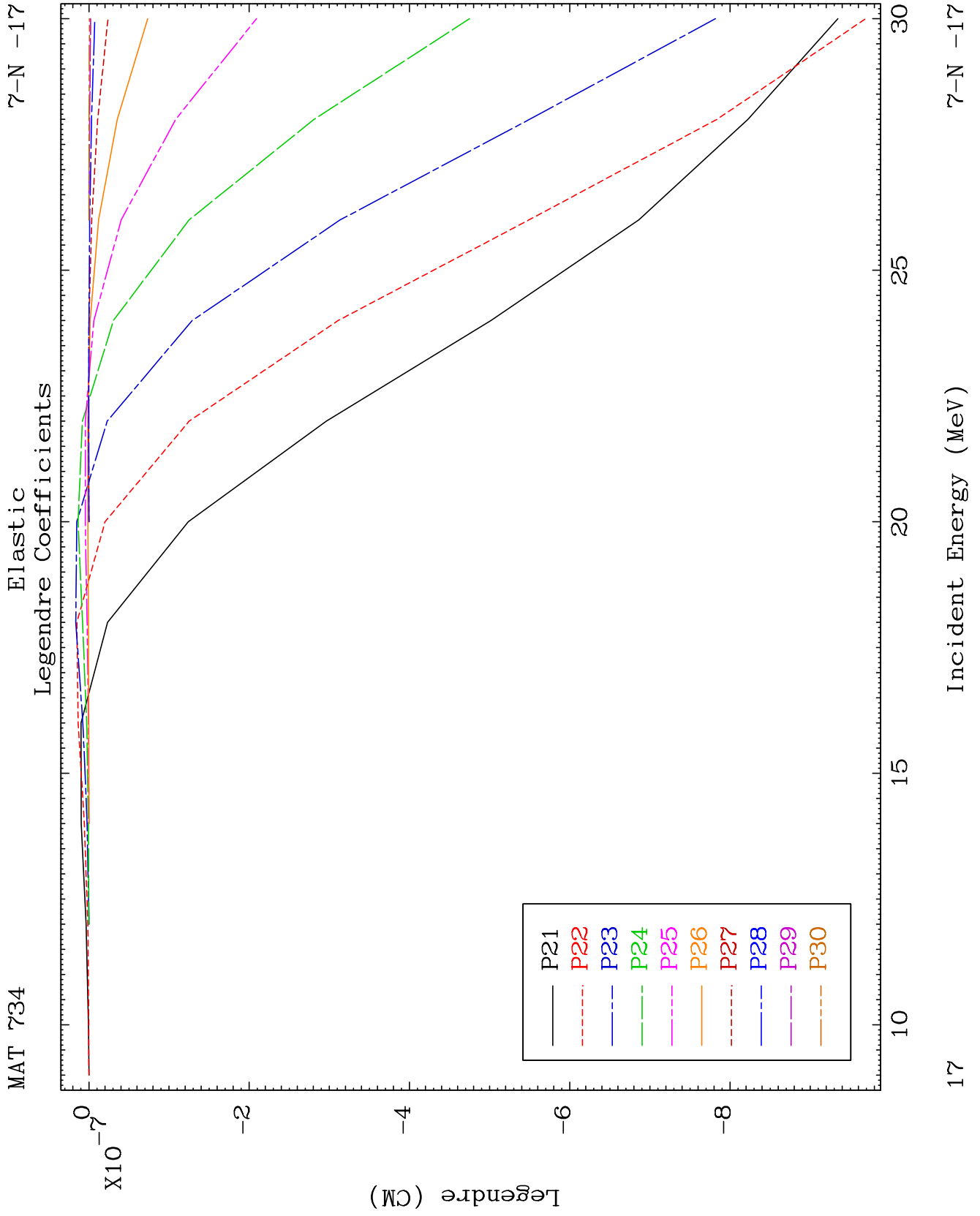
7-N -17



16

Incident Energy (MeV)

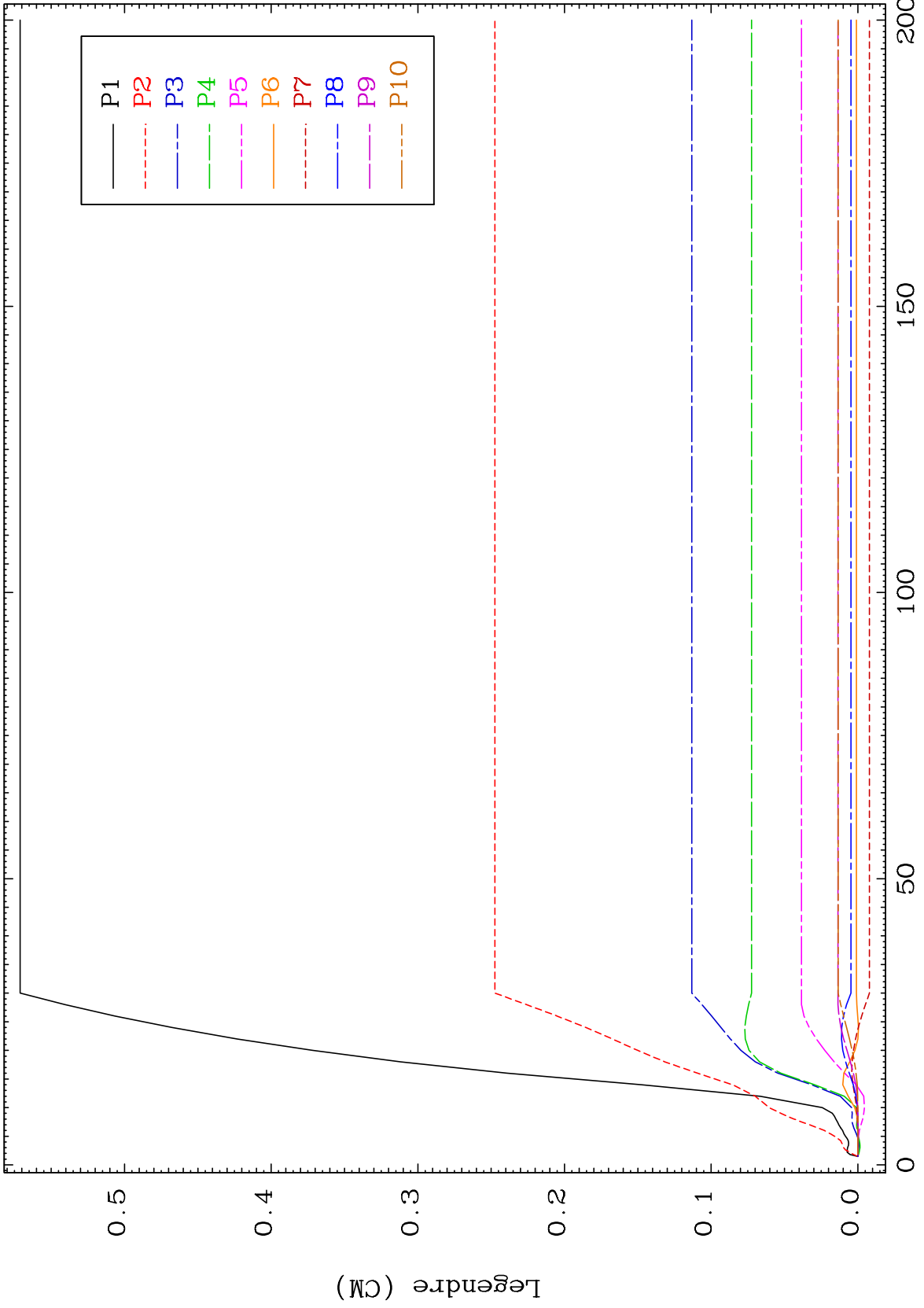
7-N -17



MAT 734

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

7-N -17



18

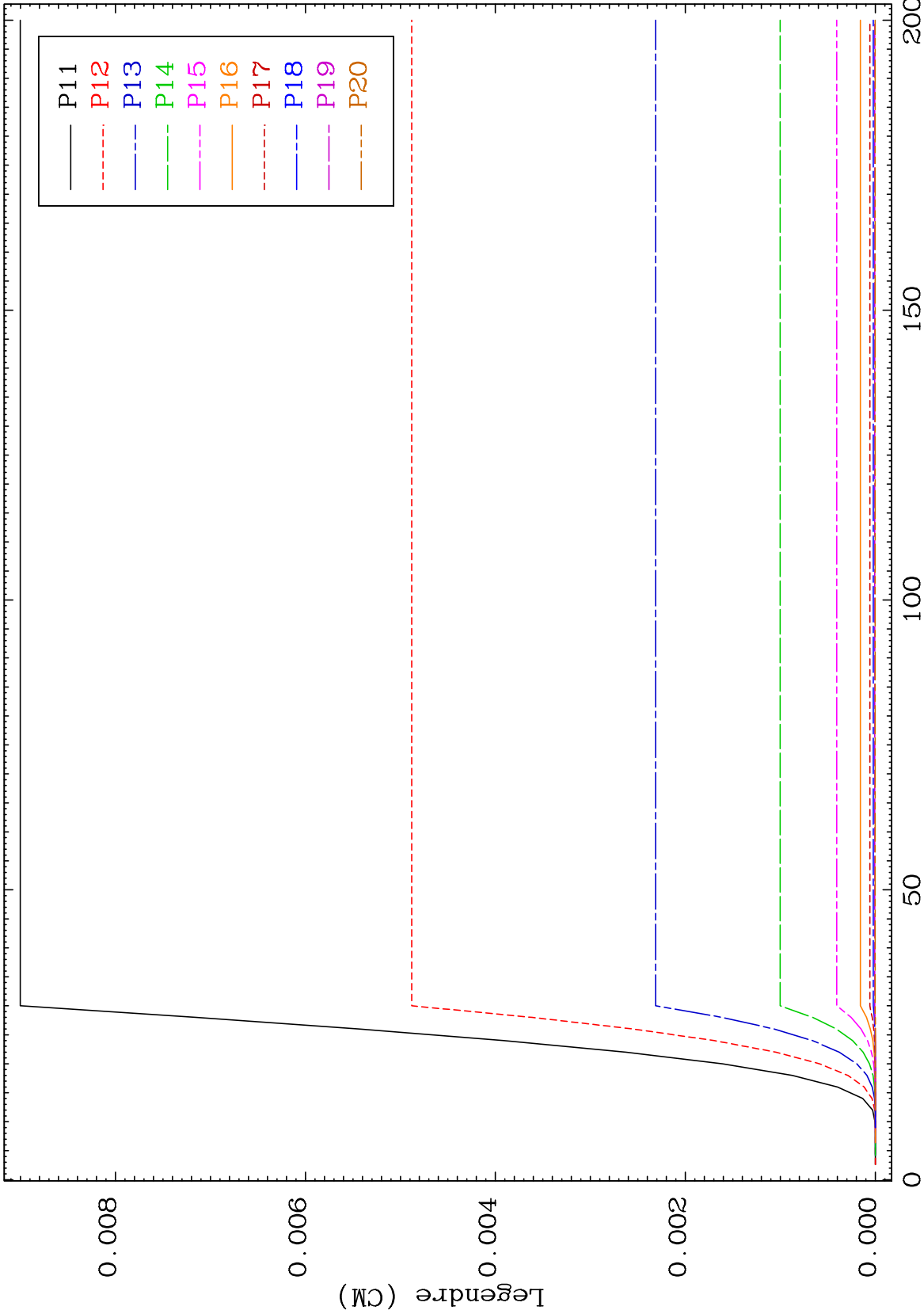
Incident Energy (MeV)

7-N -17

MAT 734

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

7-N -17



19

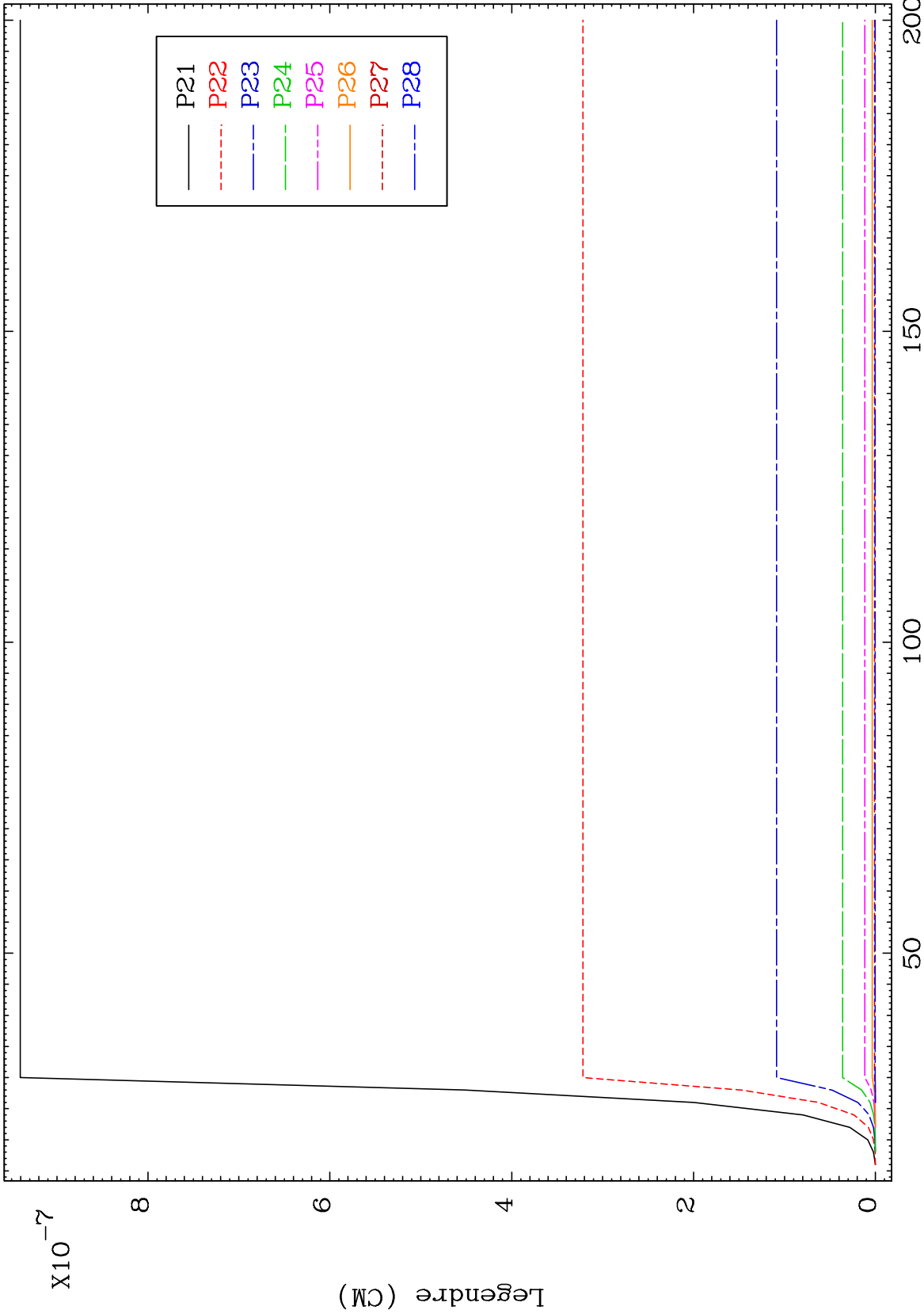
Incident Energy (MeV)

7-N -17

MAT 734

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

7-N -17



20

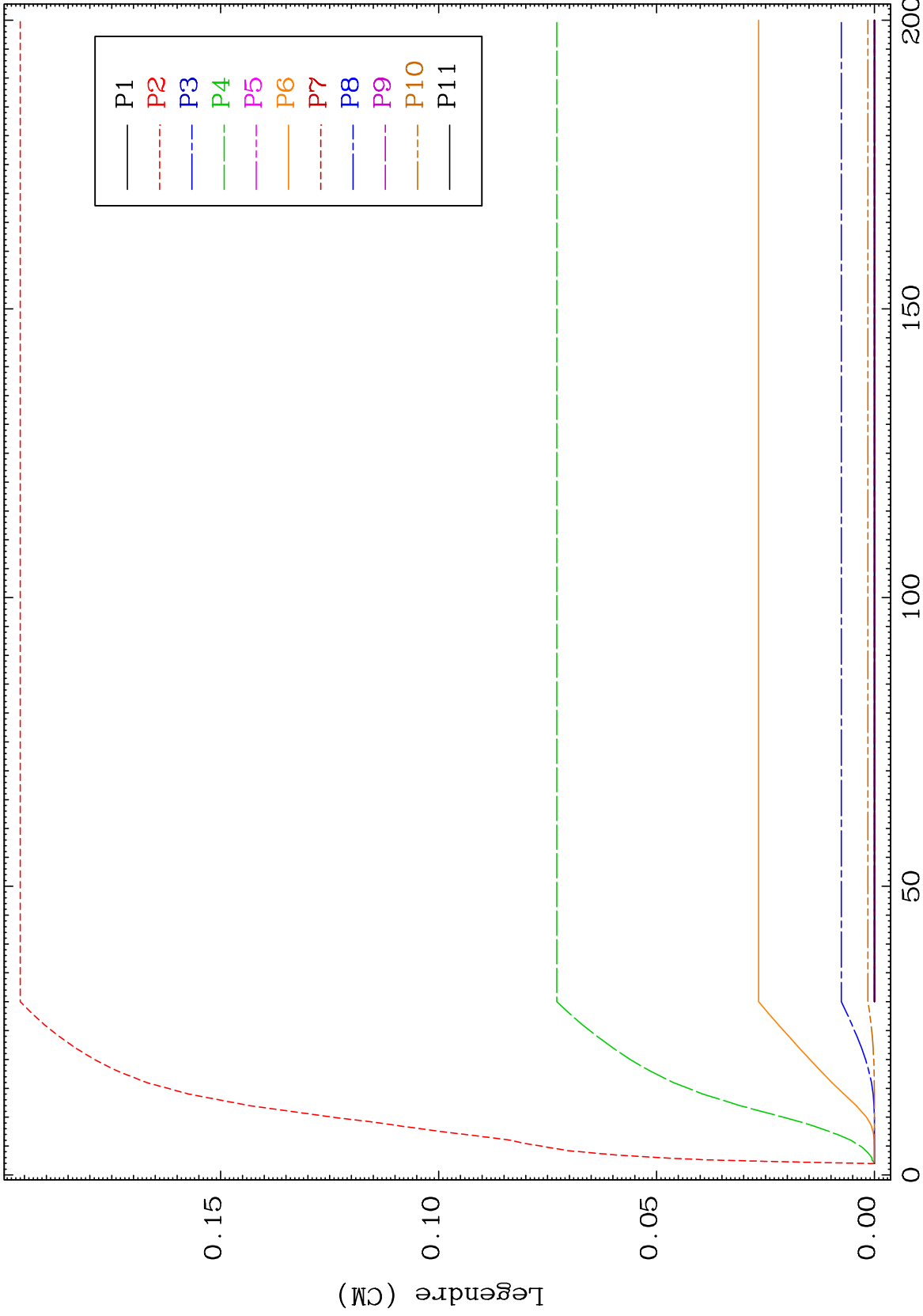
Incident Energy (MeV)

7-N -17

MAT 734

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

7-N -17



21

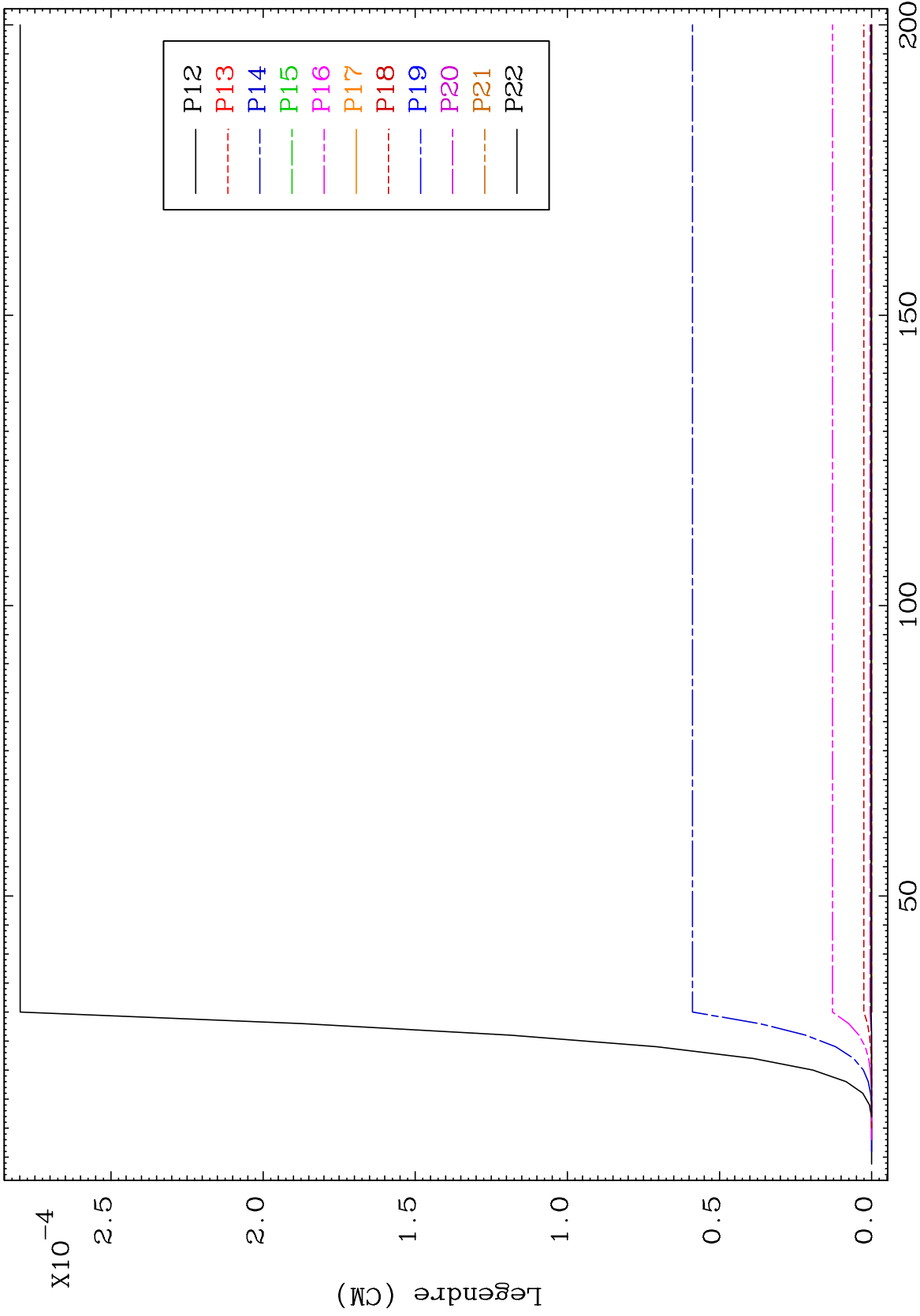
Incident Energy (MeV)

7-N -17

MAT 734

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

7-N -17



22

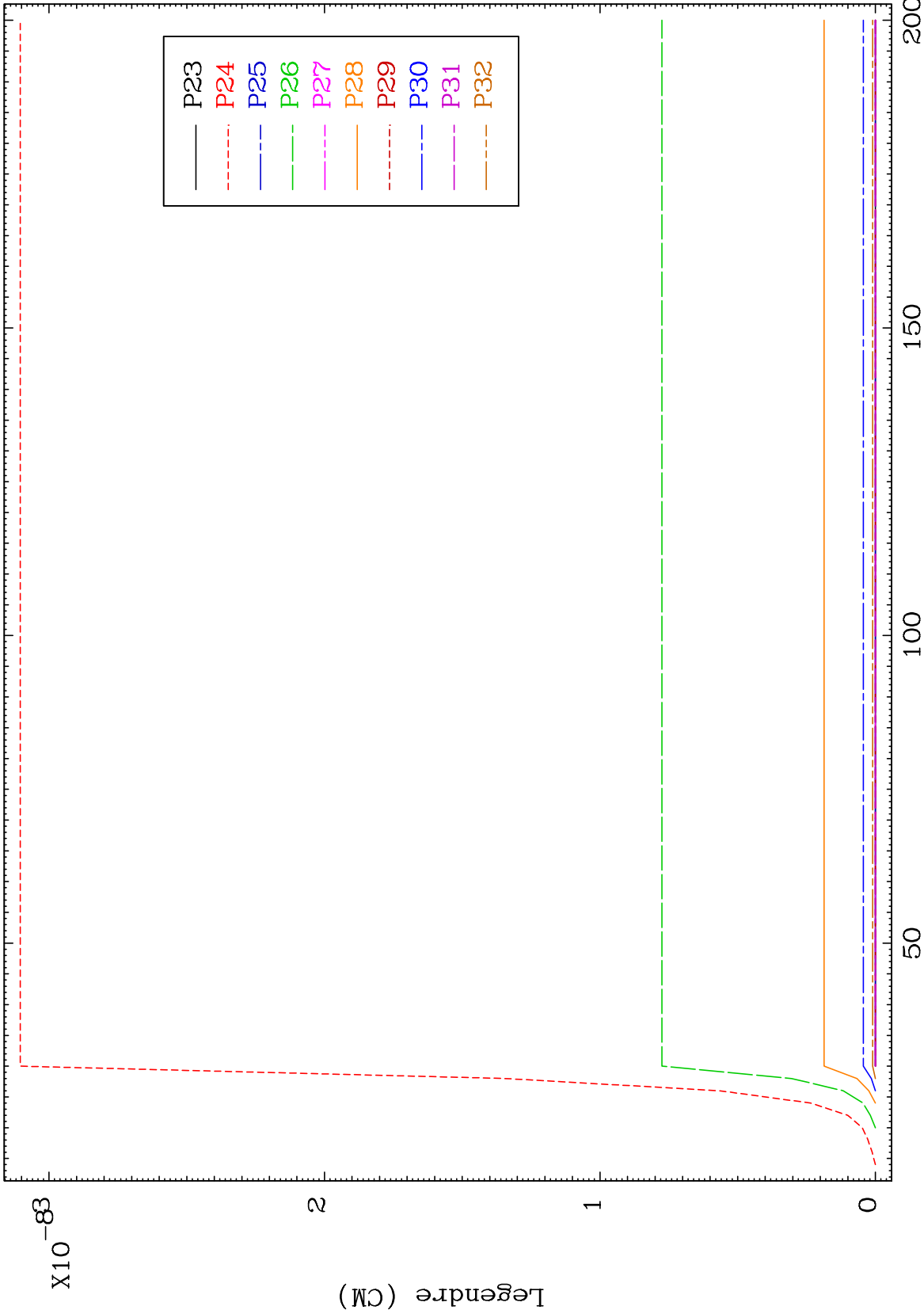
Incident Energy (MeV)

7-N -17

MAT 734

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

7-N -17



7-N -17

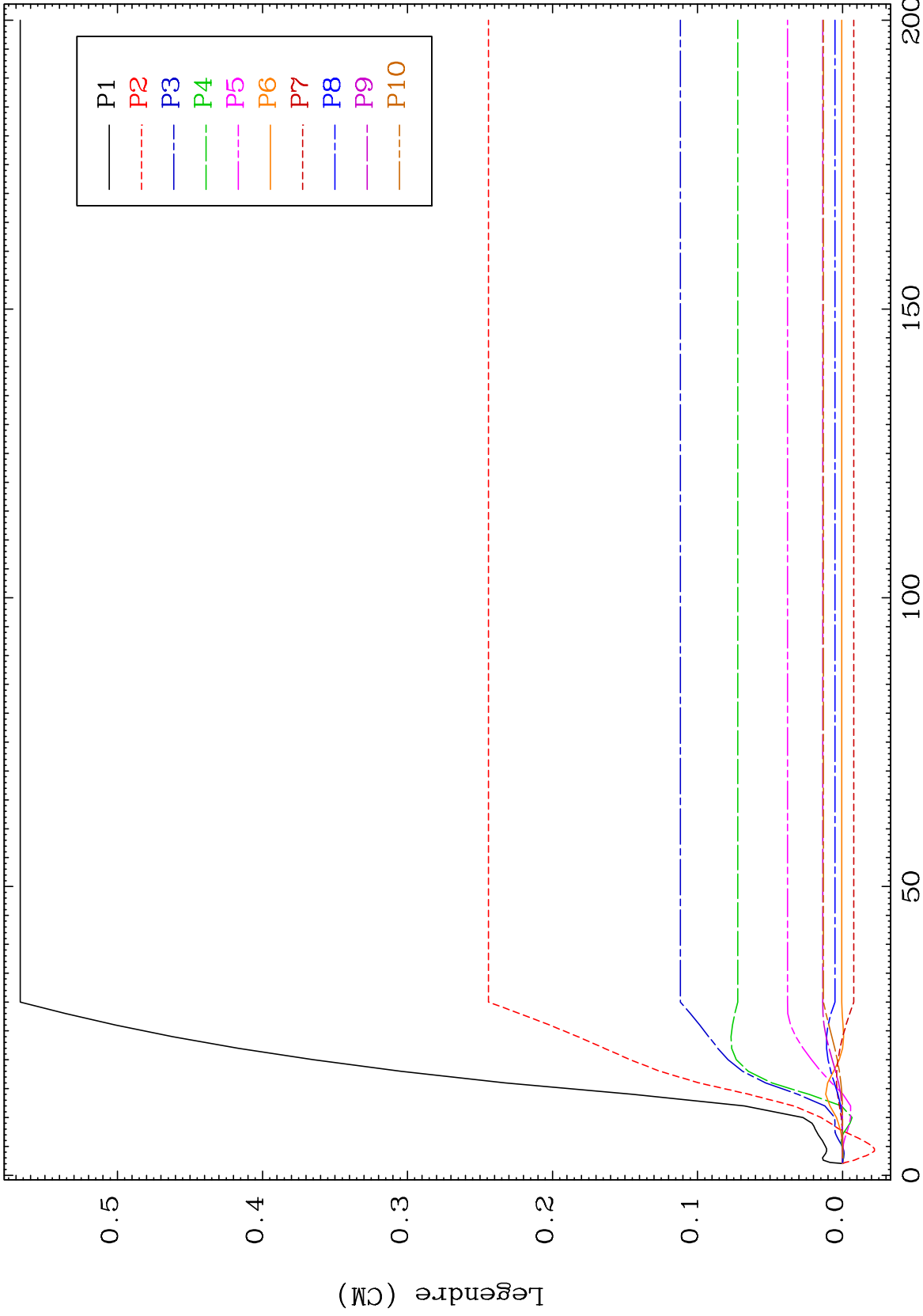
Incident Energy (MeV)

23

MAT 734

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

7-N -17



24

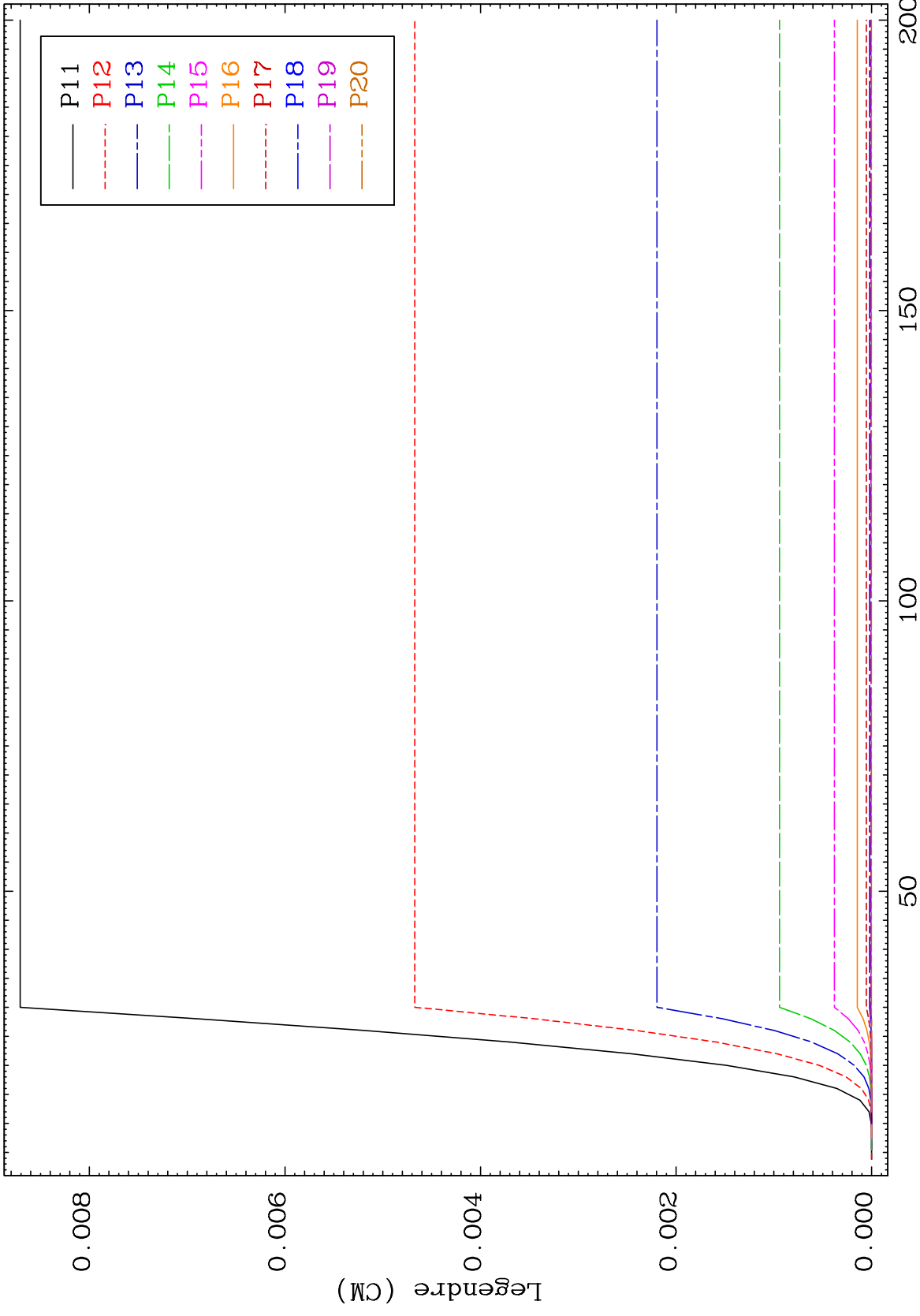
Incident Energy (MeV)

7-N -17

MAT 734

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

7-N -17



25

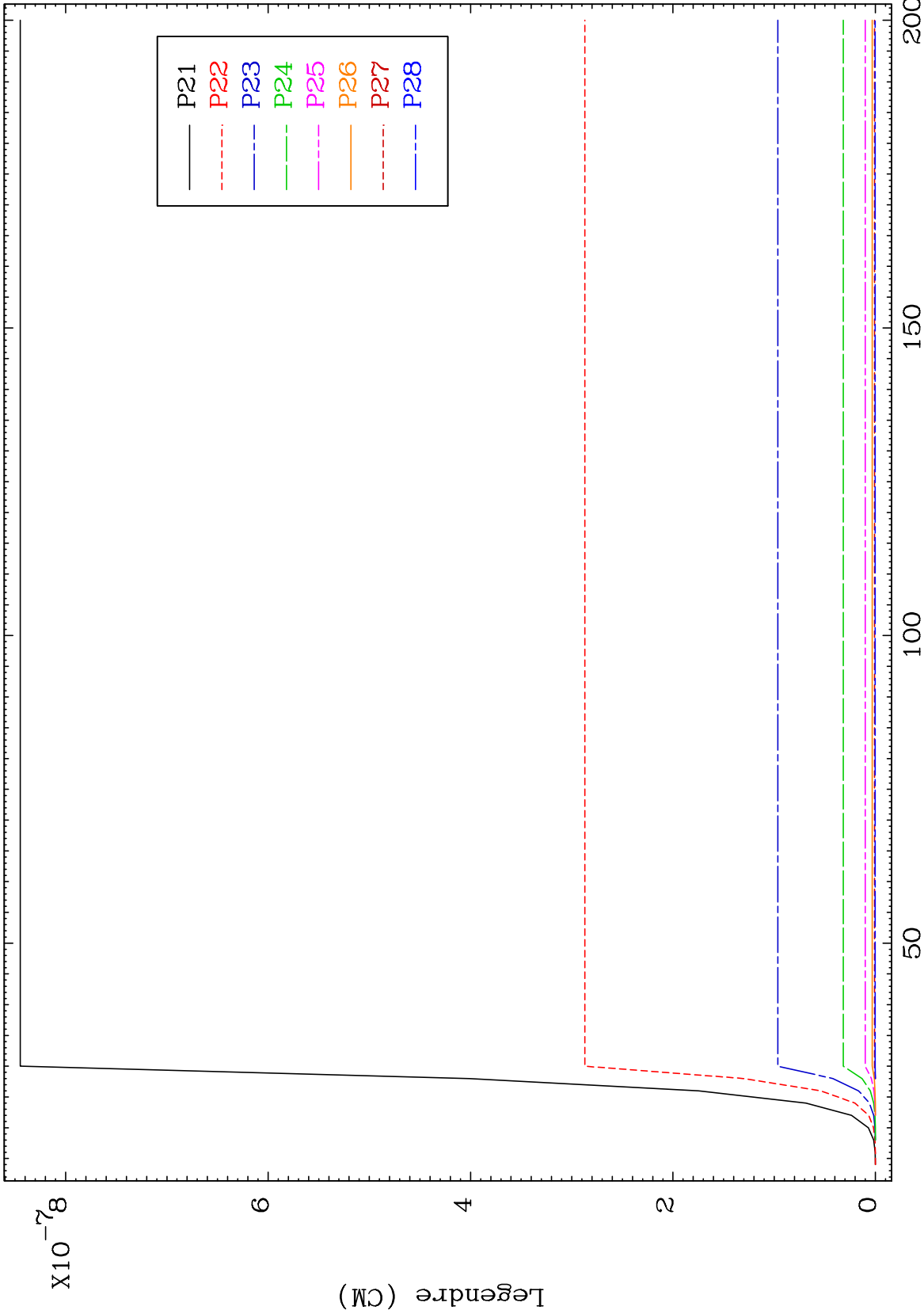
Incident Energy (MeV)

7-N -17

MAT 734

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

7-N -17



26

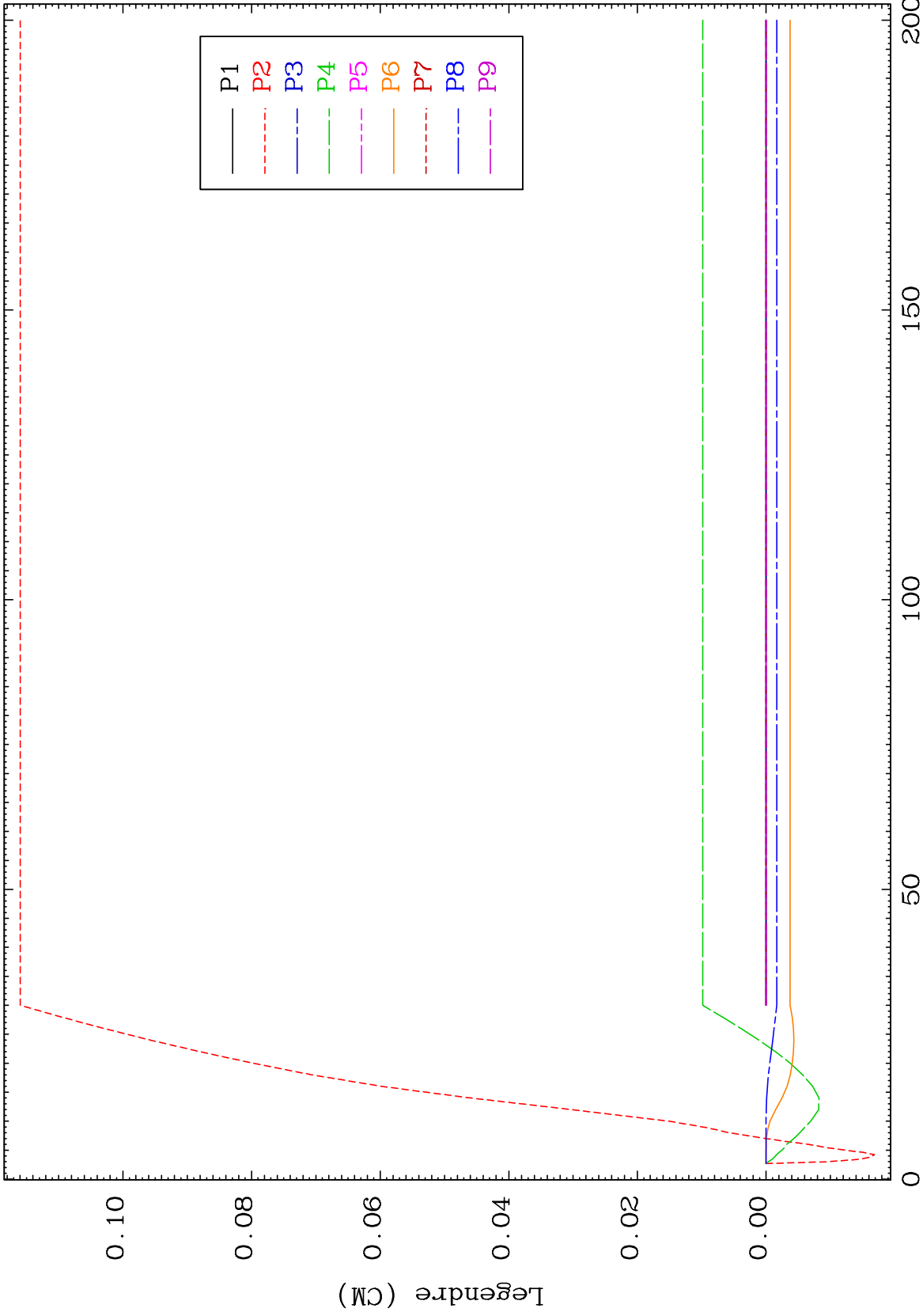
Incident Energy (MeV)

7-N -17

MAT 734

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

7-N -17



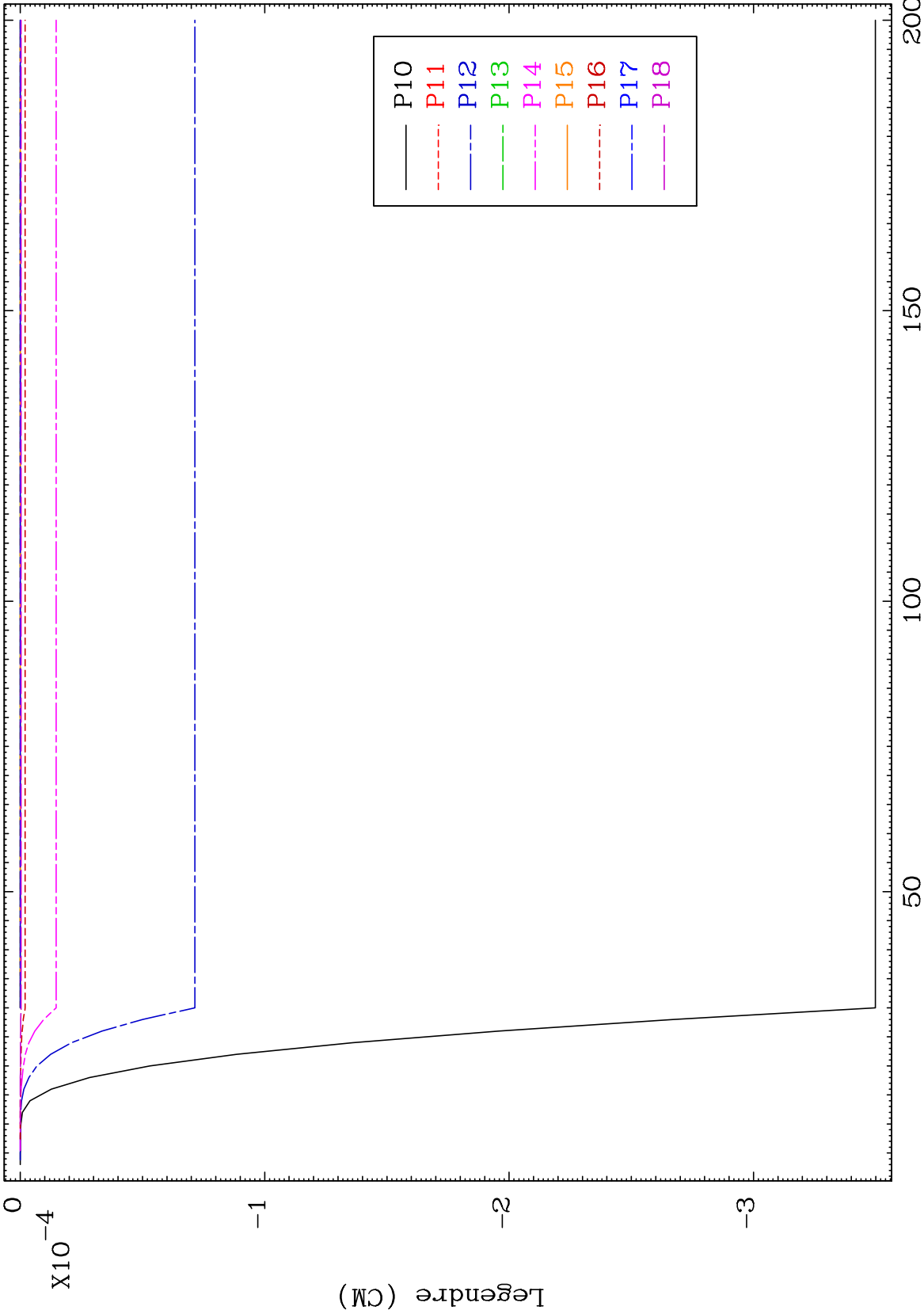
27

Incident Energy (MeV)

7-N -17

MAT 734 MT= 54 (n,n') Level 7-N -17

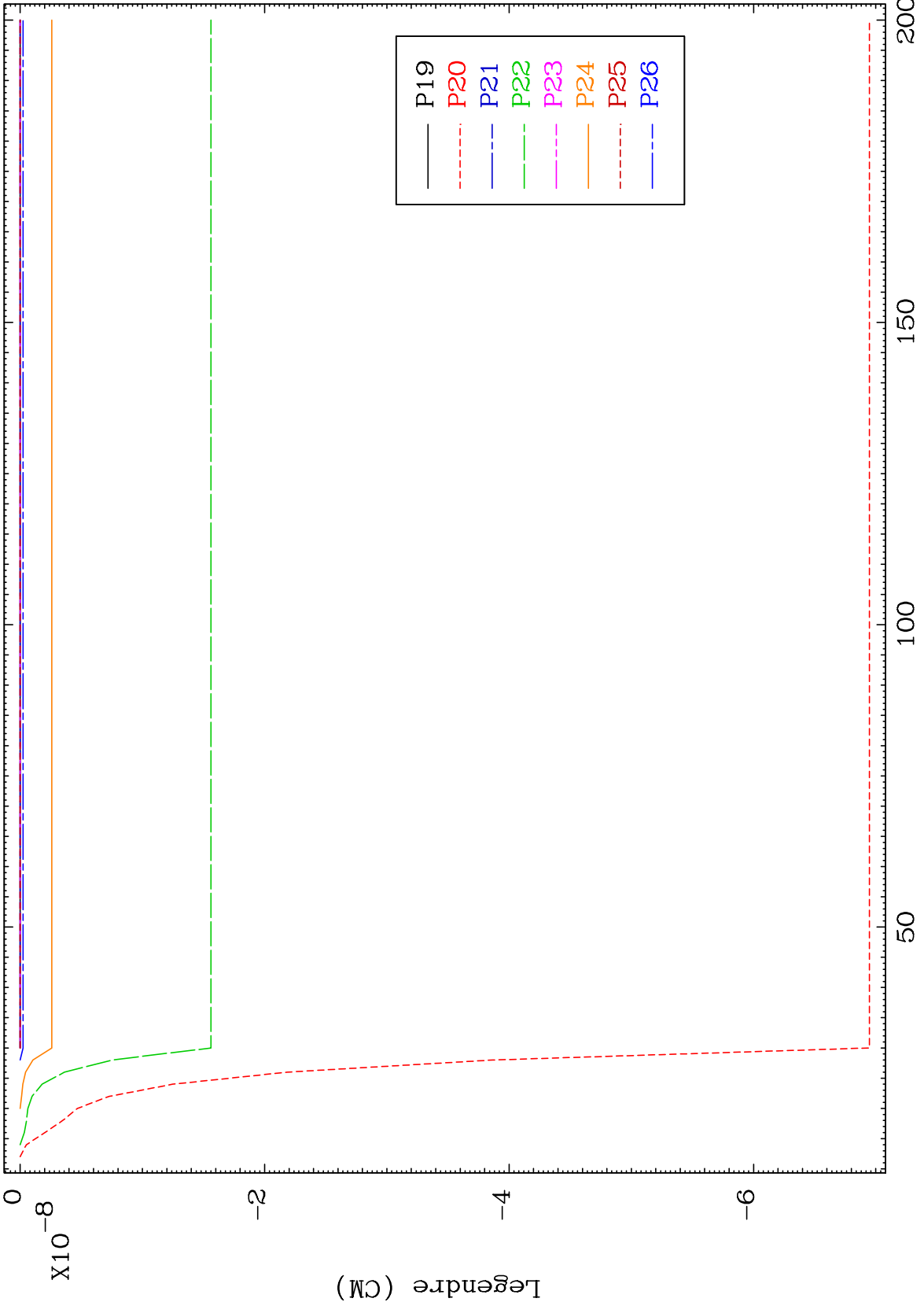
Legendre Coefficients



28

7-N -17

MAT 734 MT= 54 (n,n') Level Legendre Coefficients 7-N -17

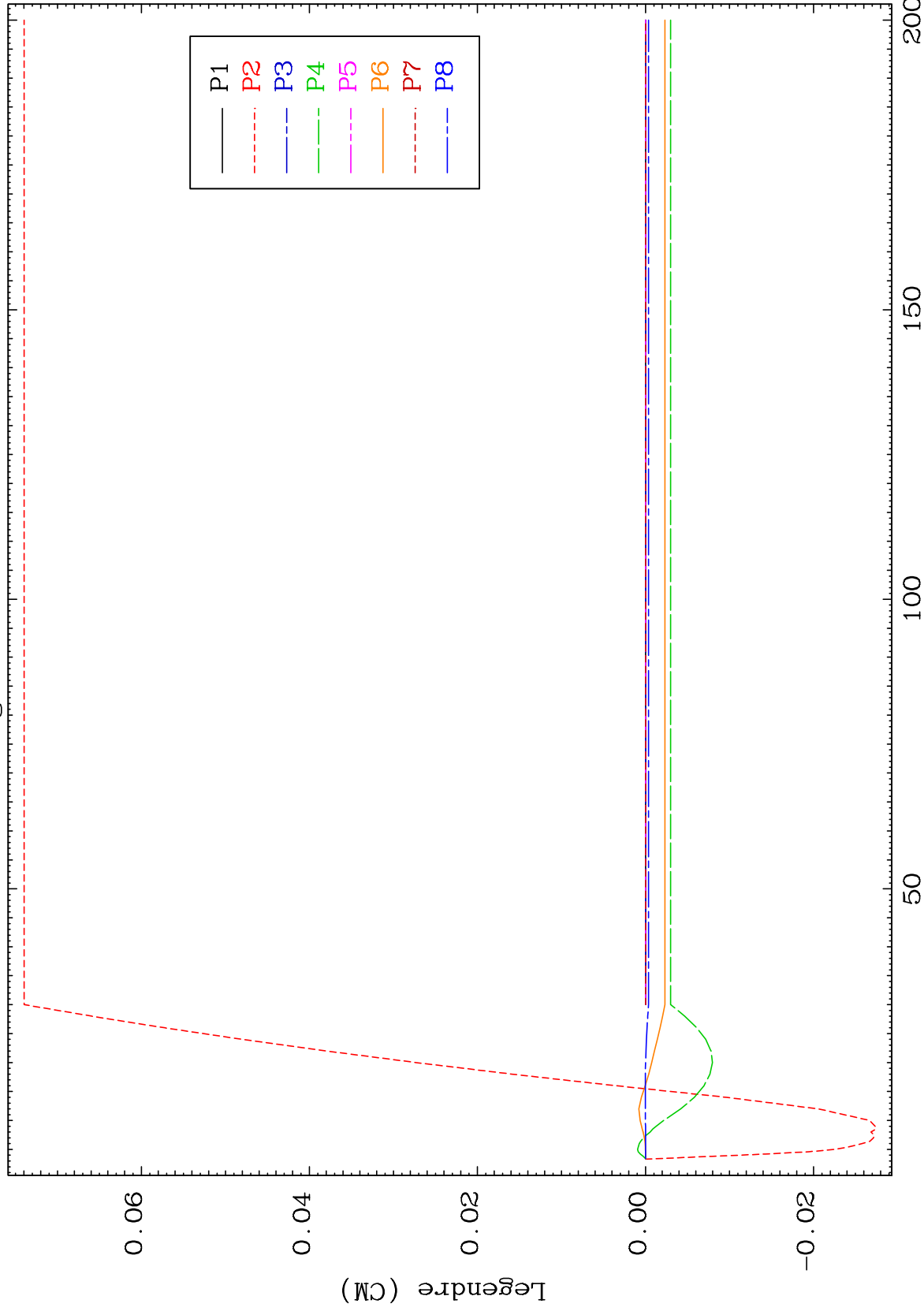


29 Incident Energy (MeV) 7-N -17

MAT 734

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

7-N -17



30

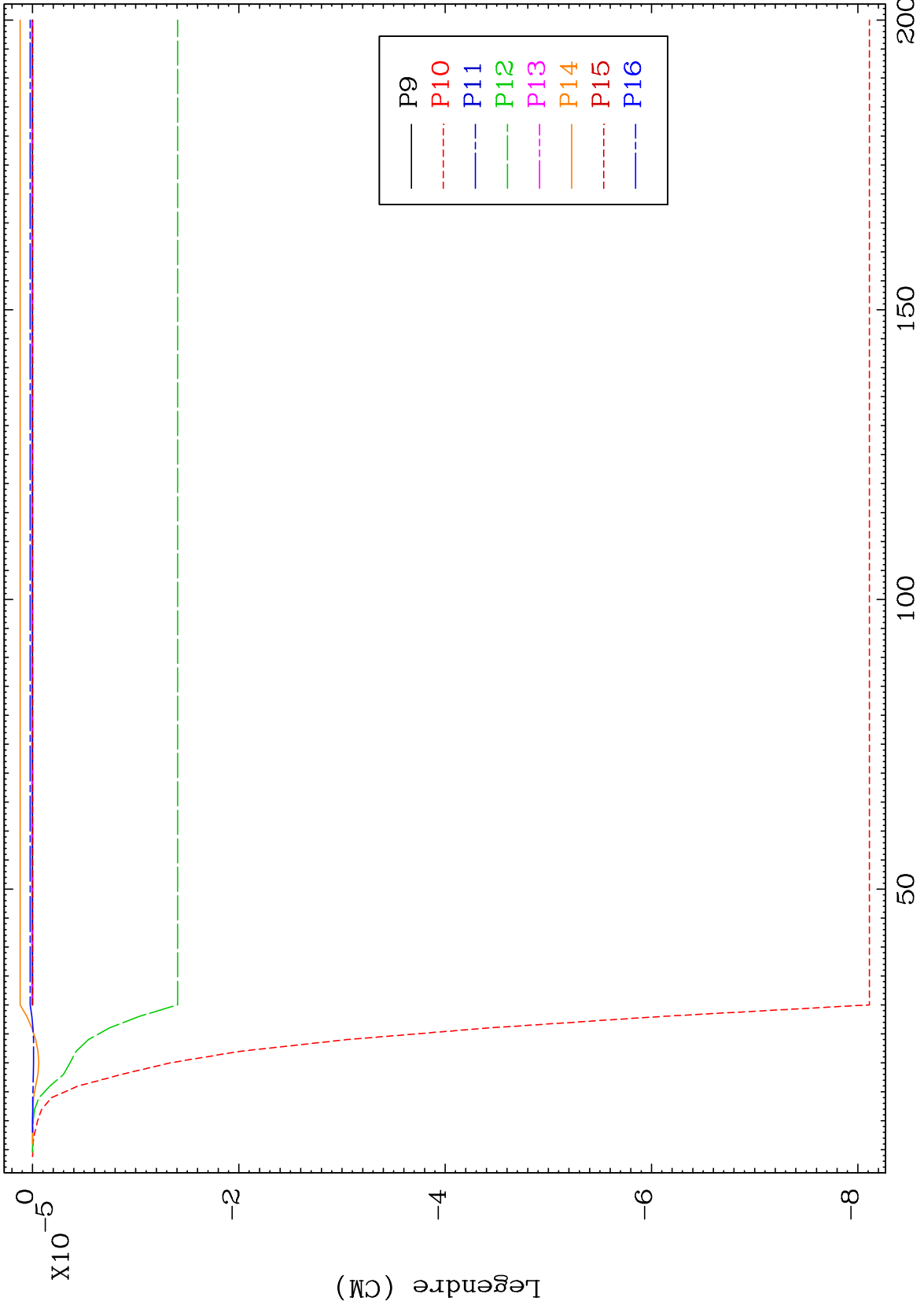
Incident Energy (MeV)

7-N -17

MAT 734 MT= 55 (n,n') Level

Legendre Coefficients

7-N -17



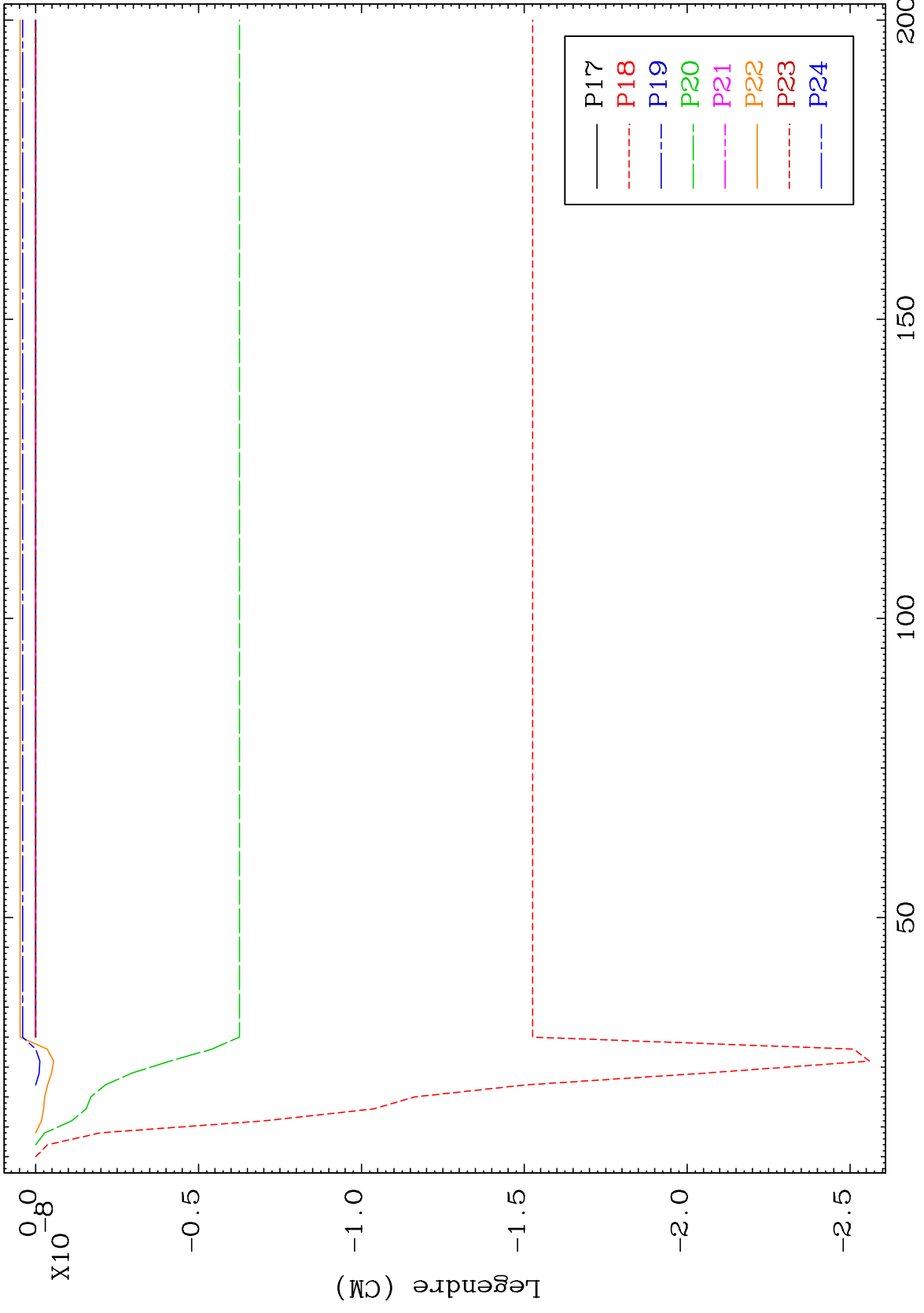
7-N -17

Incident Energy (MeV)

31

MAT 734 MT= 55 (n,n') Level 7-N -17

Legendre Coefficients

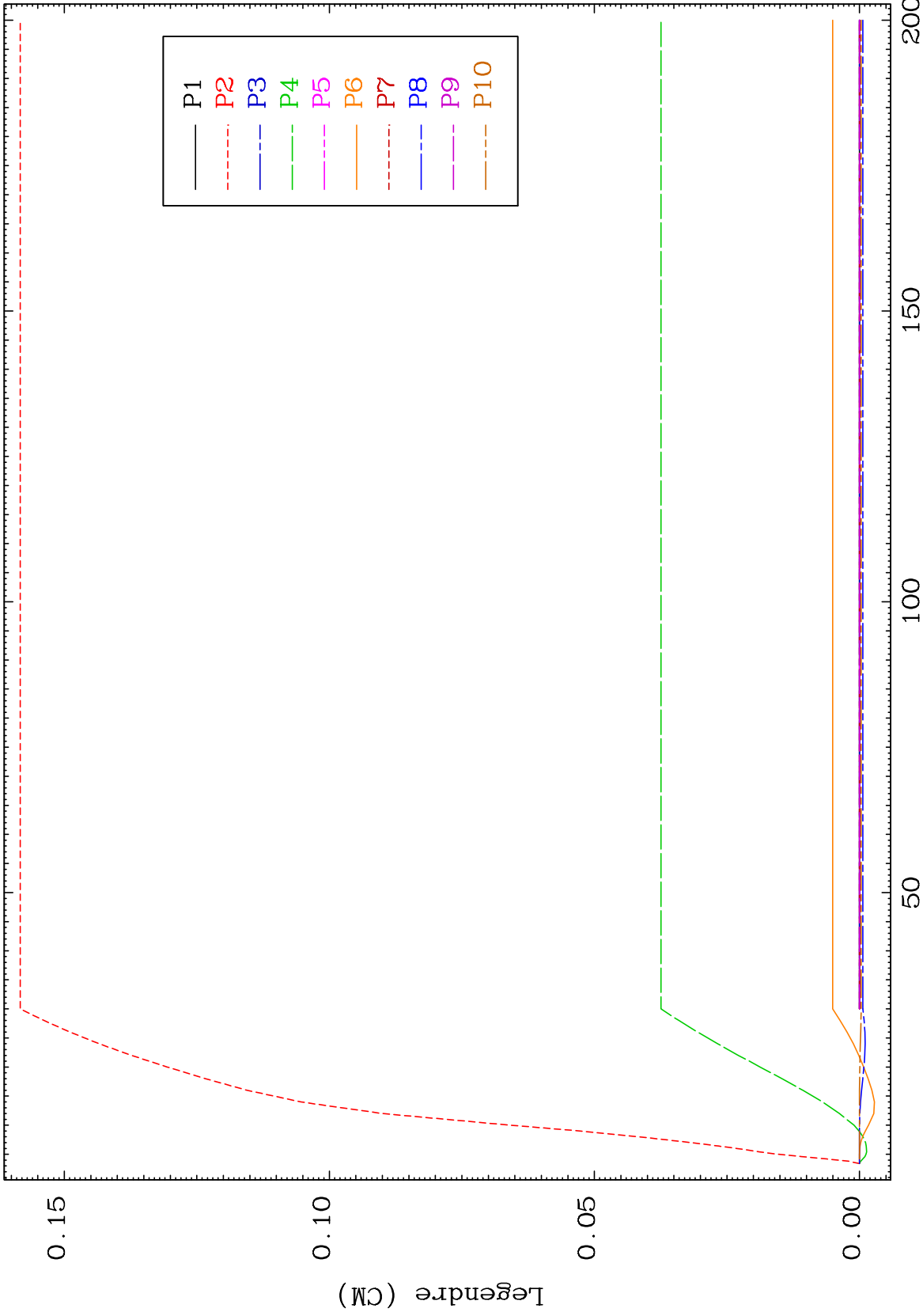


32 Incident Energy (MeV) 7-N -17

MAT 734

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

7-N -17



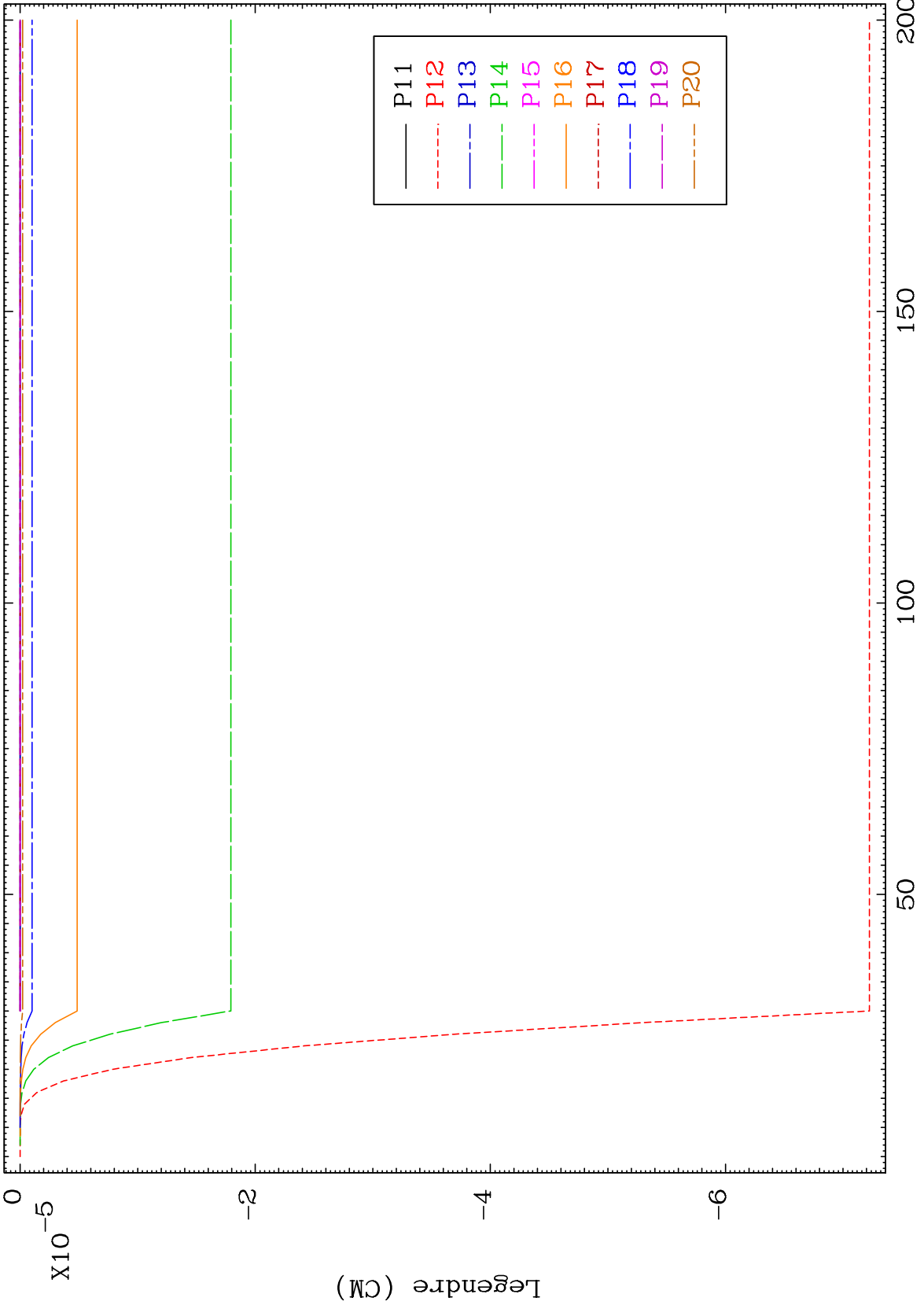
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Incident Energy (MeV)

7-N -17

MAT 734 MT= 56 (n,n') Level 7-N -17

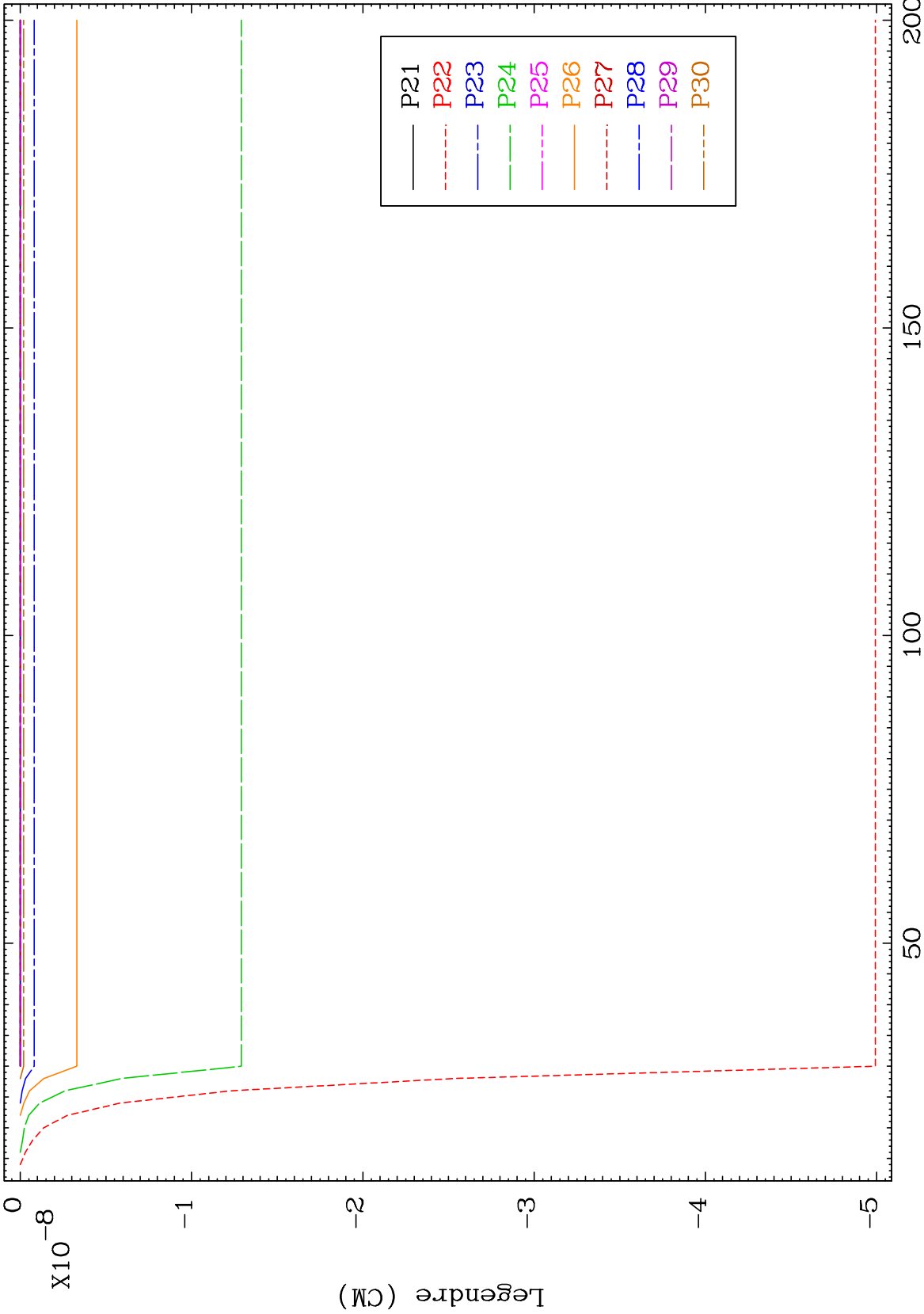
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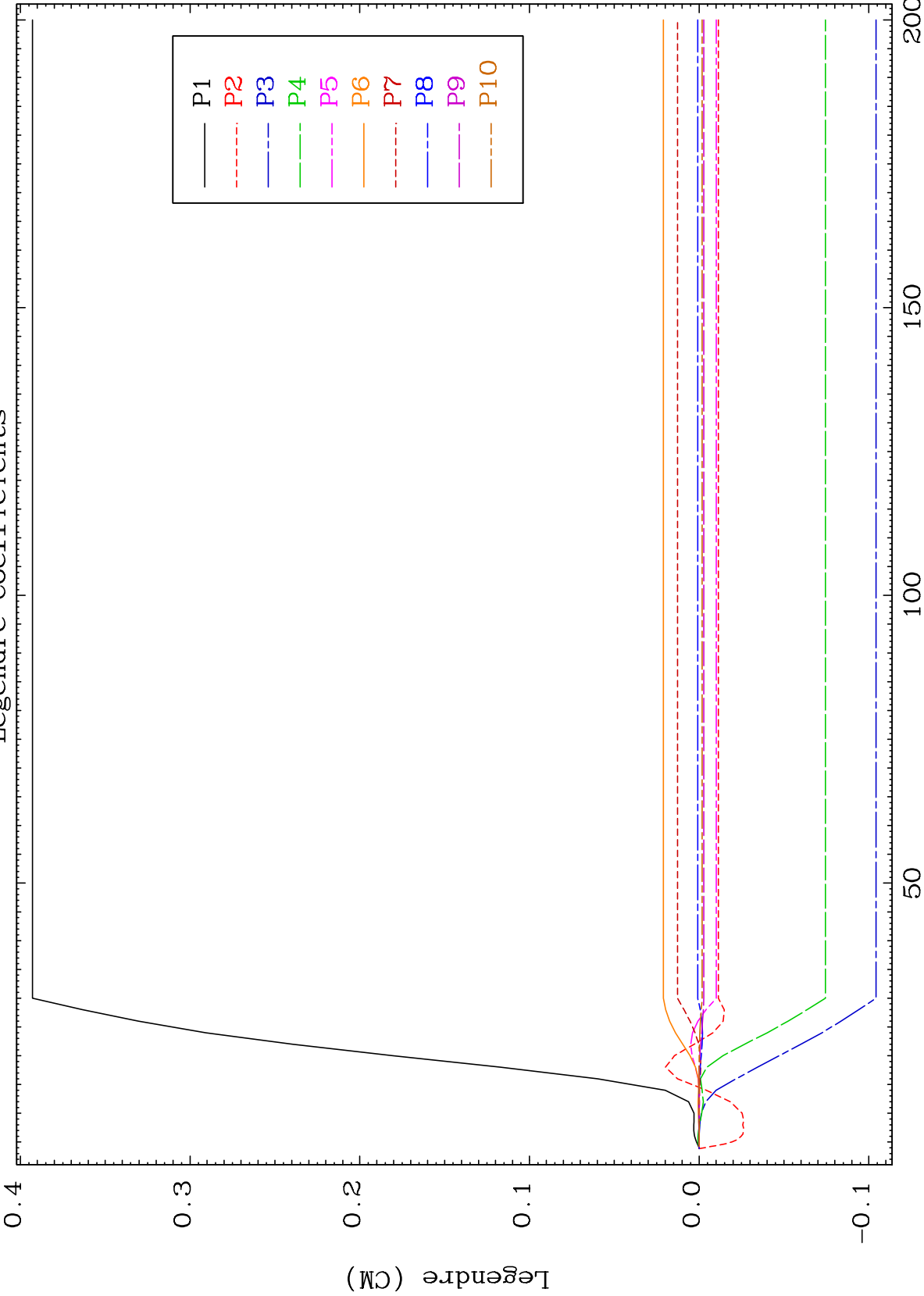
34 7-N -17

MAT 734 MT= 56 (n,n') Level 7-N -17

Legendre Coefficients



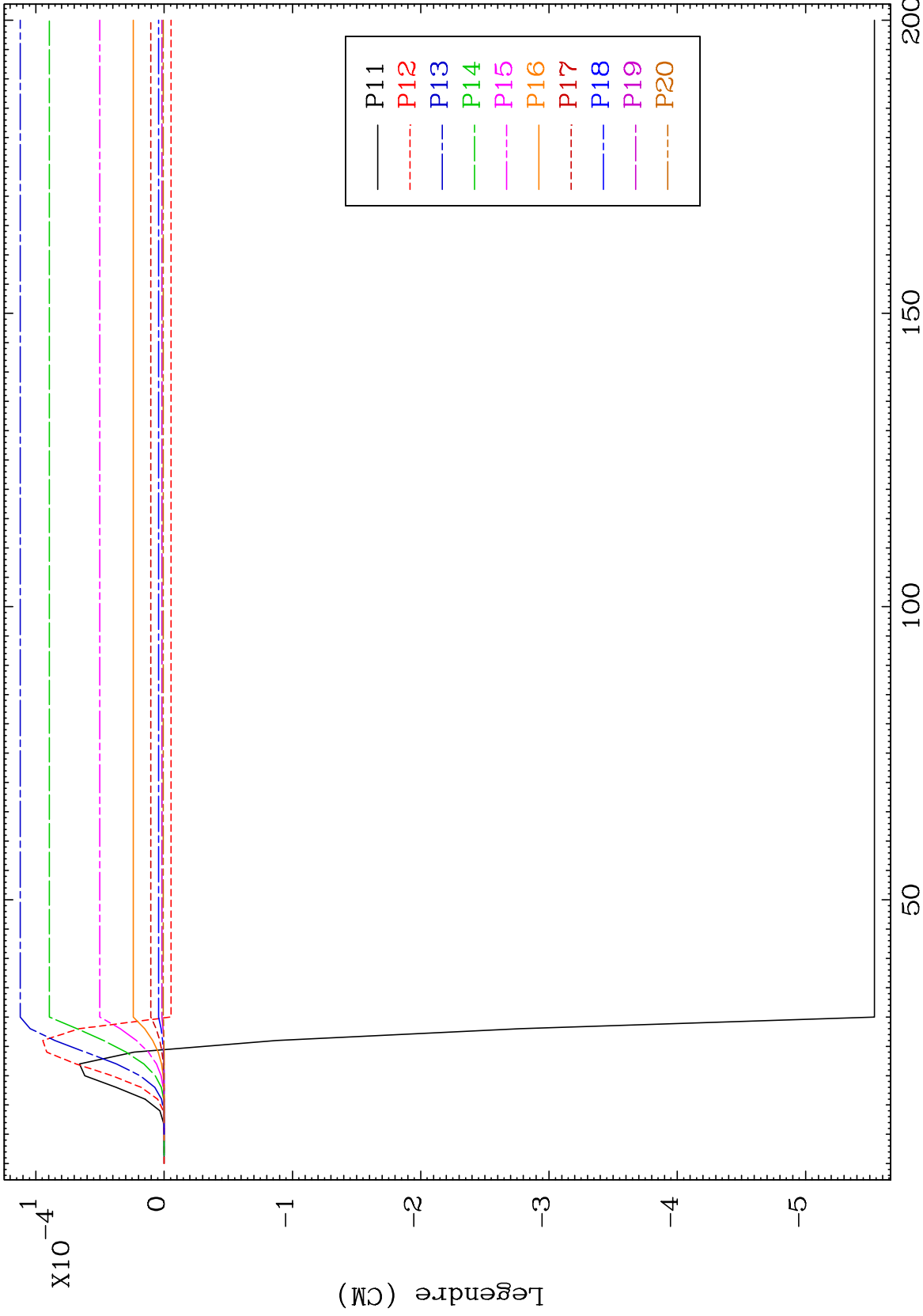
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MAT 734

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

7-N -17



37

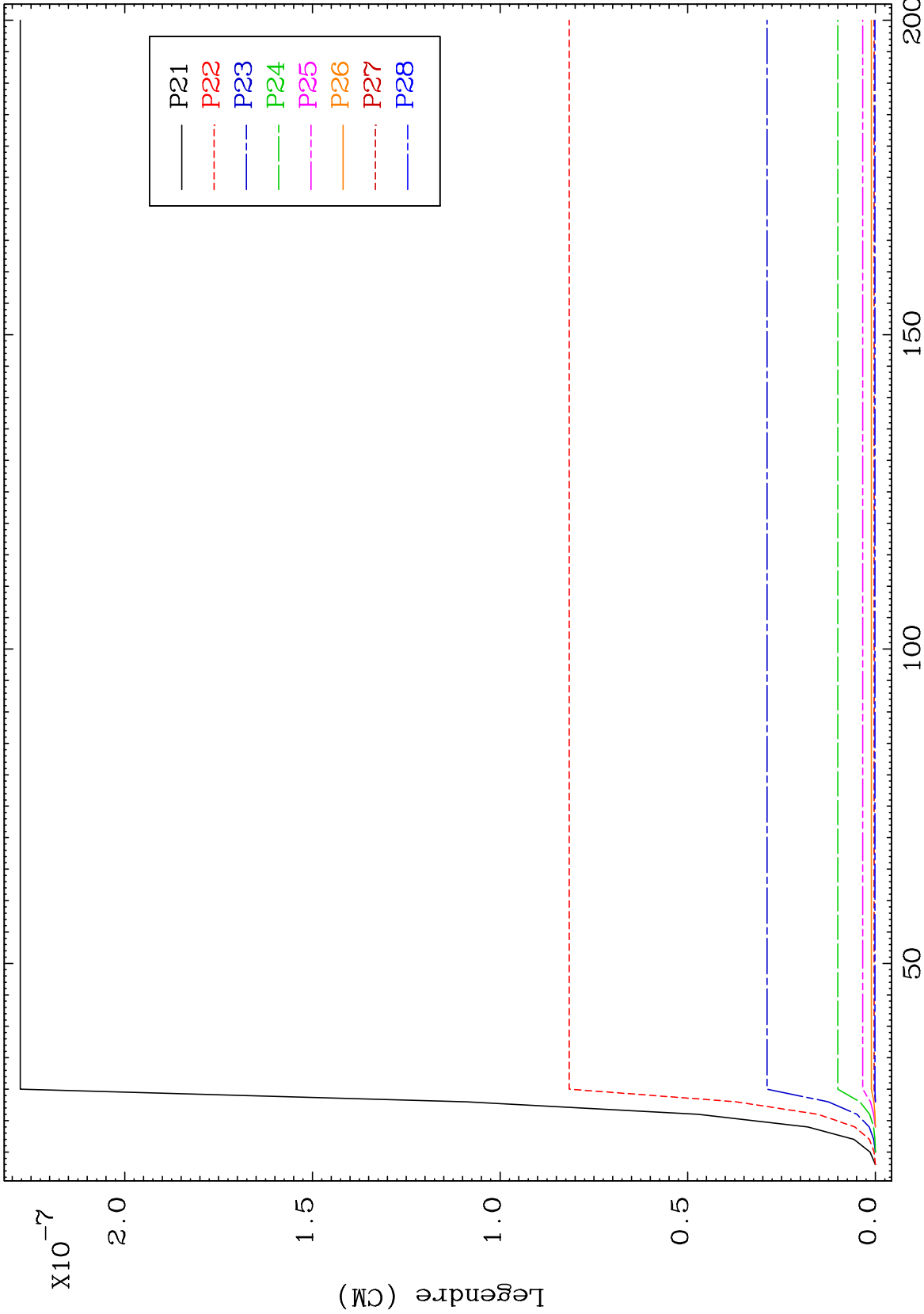
Incident Energy (MeV)

7-N -17

MAT 734

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

7-N -17



38

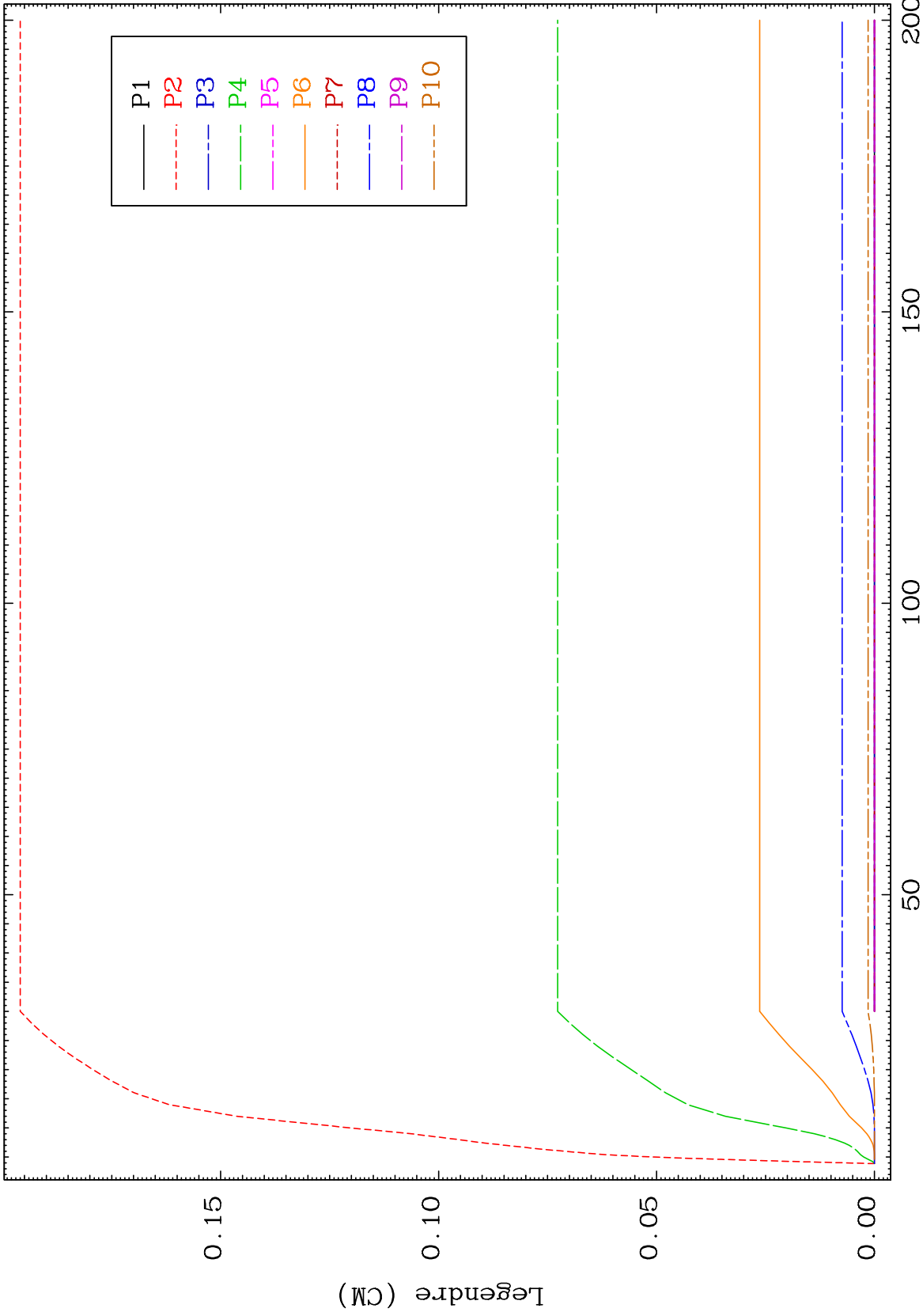
Incident Energy (MeV)

7-N -17

MAT 734

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

7-N -17



39

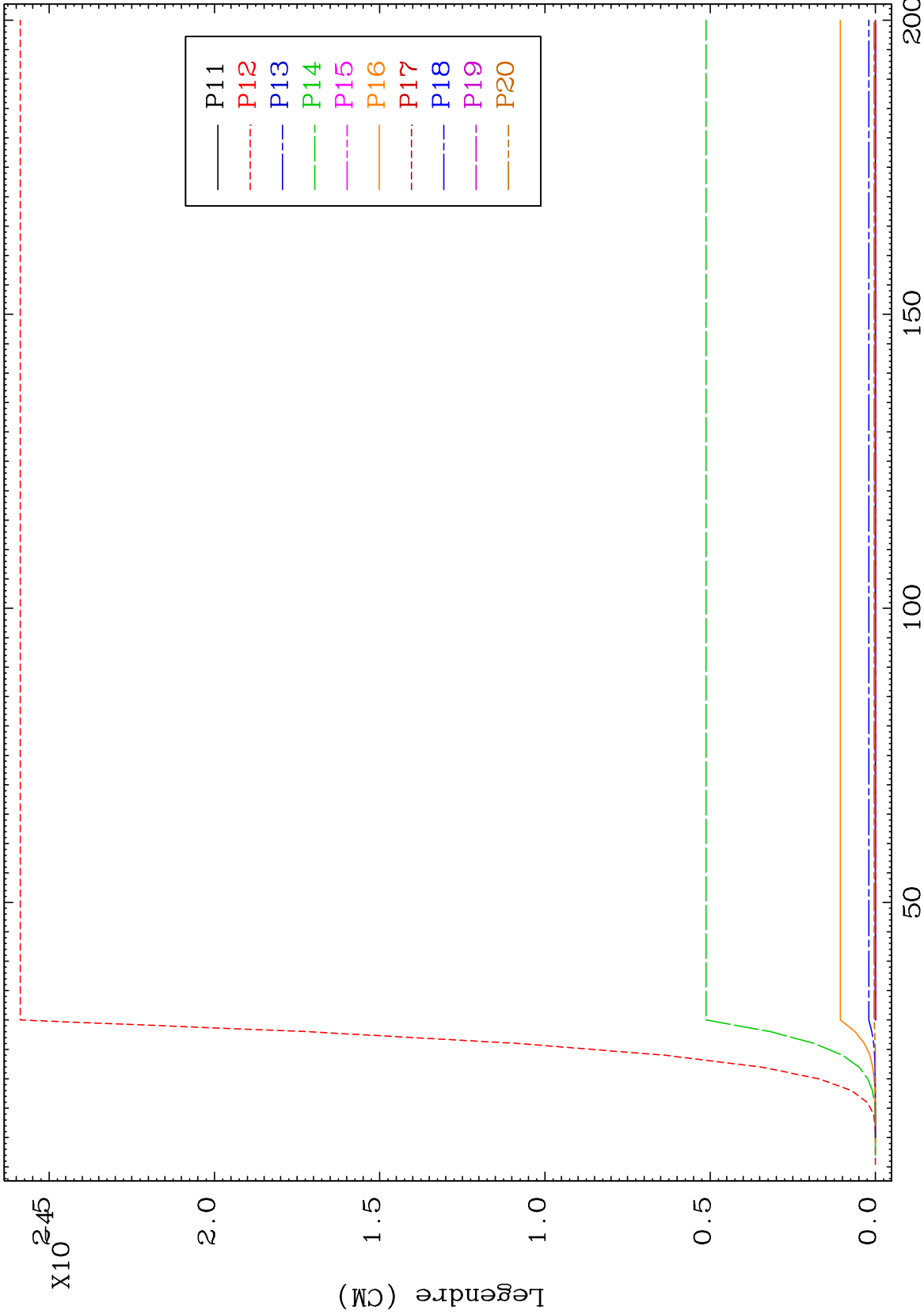
Incident Energy (MeV)

7-N -17

MAT 734

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

7-N -17



40

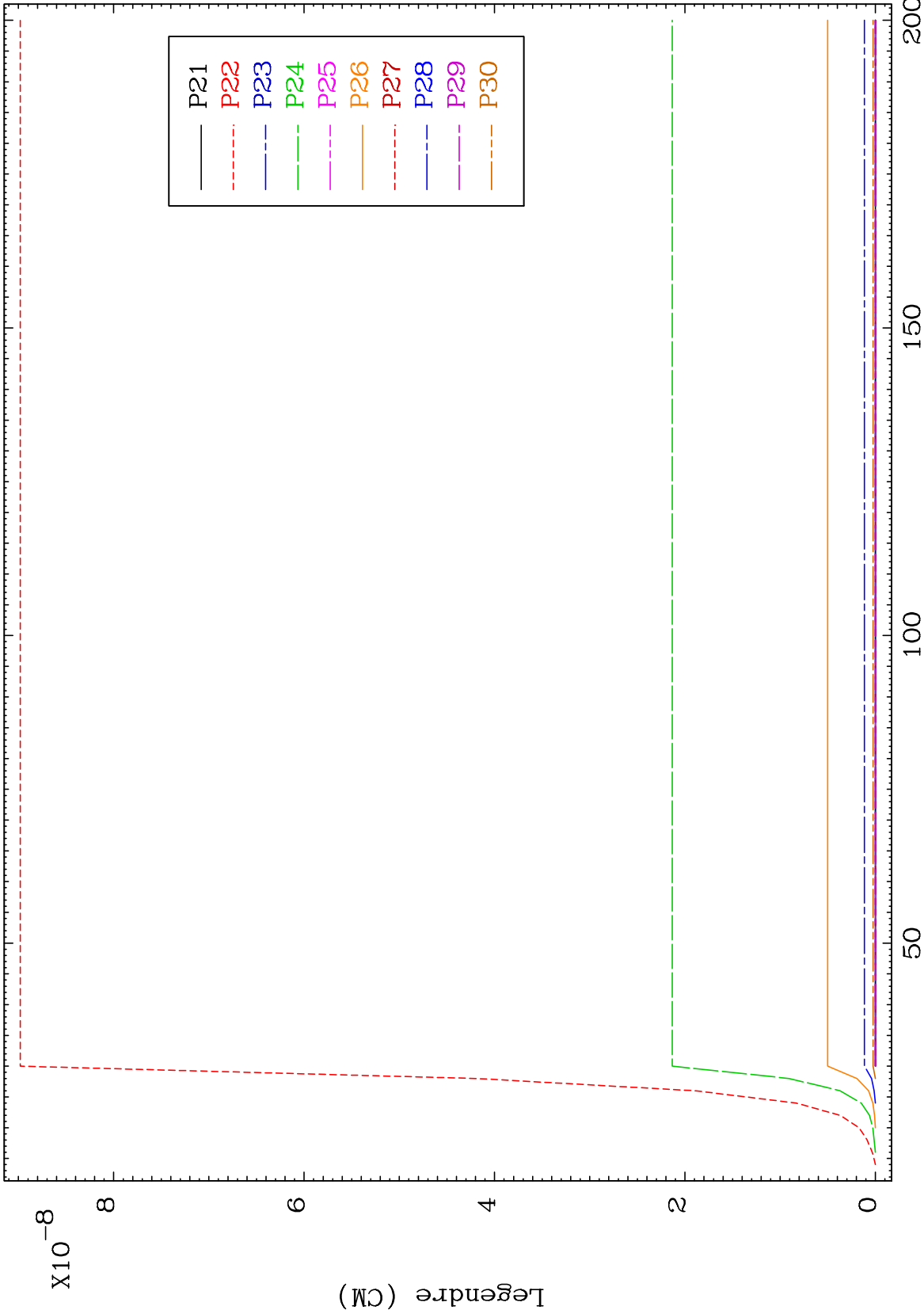
Incident Energy (MeV)

7-N -17

MAT 734

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

7-N -17

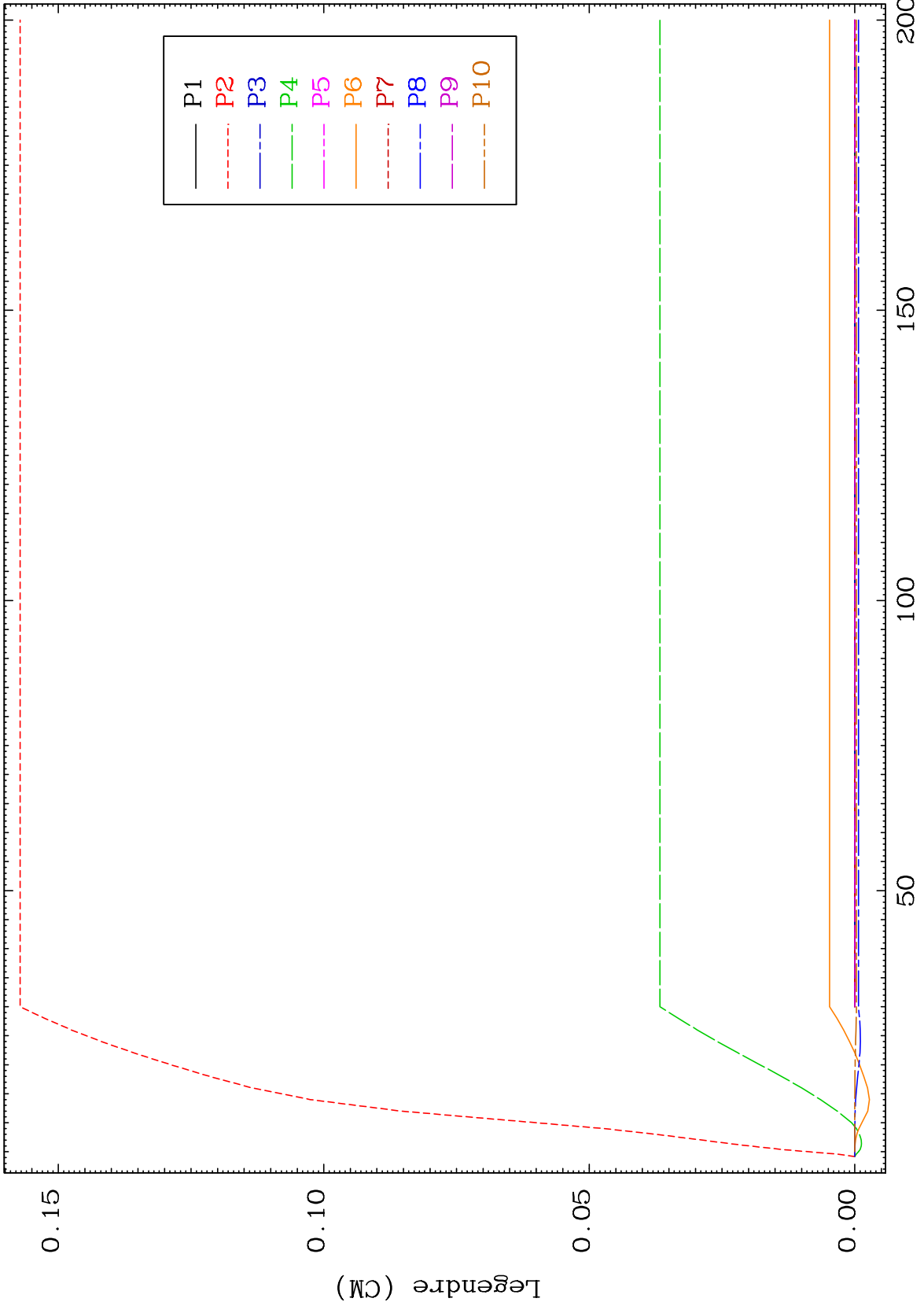


7-N -17

Incident Energy (MeV)

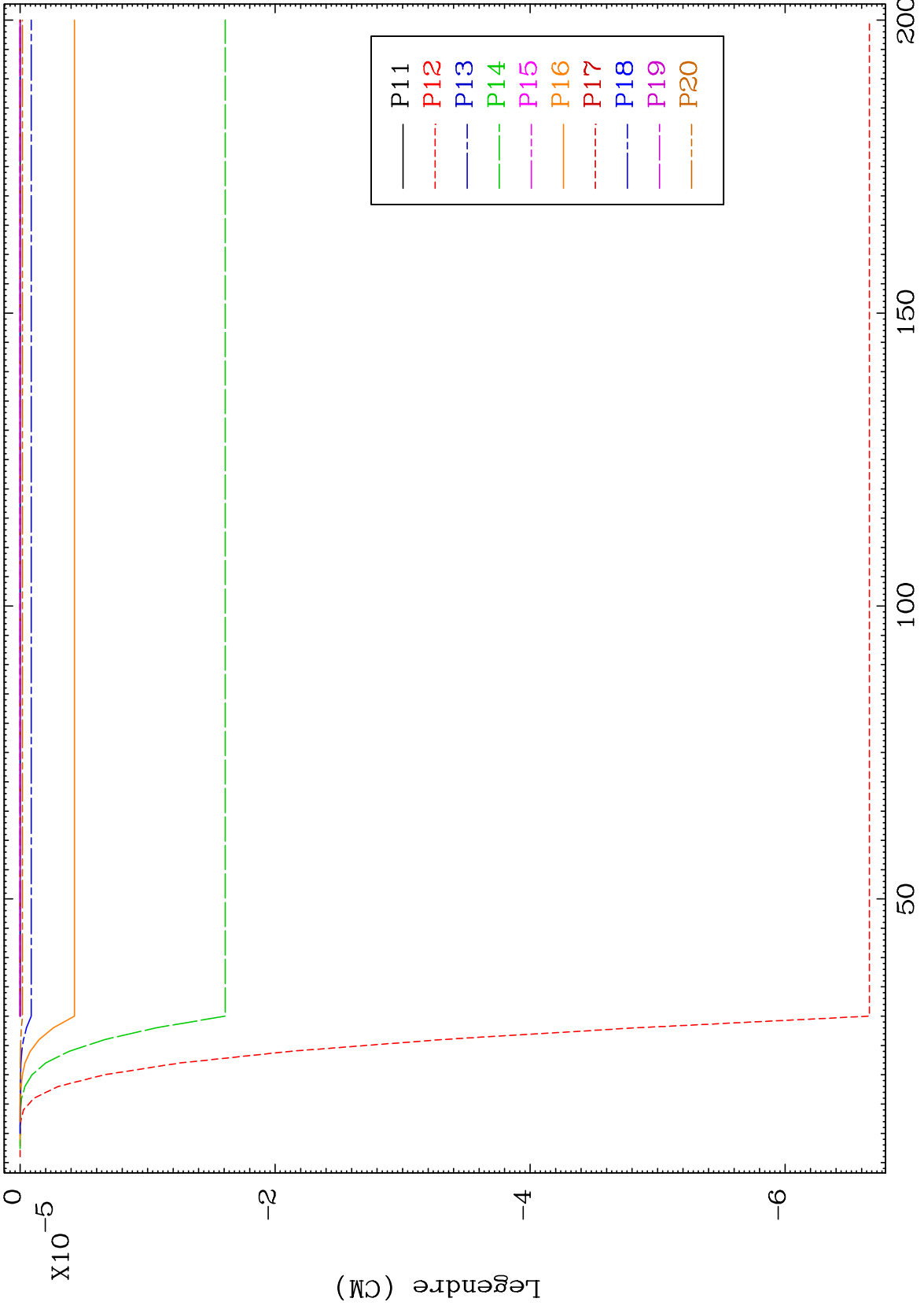
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MAT 734 MT= 59 (n,n') Level Legendre Coefficients 7-N -17



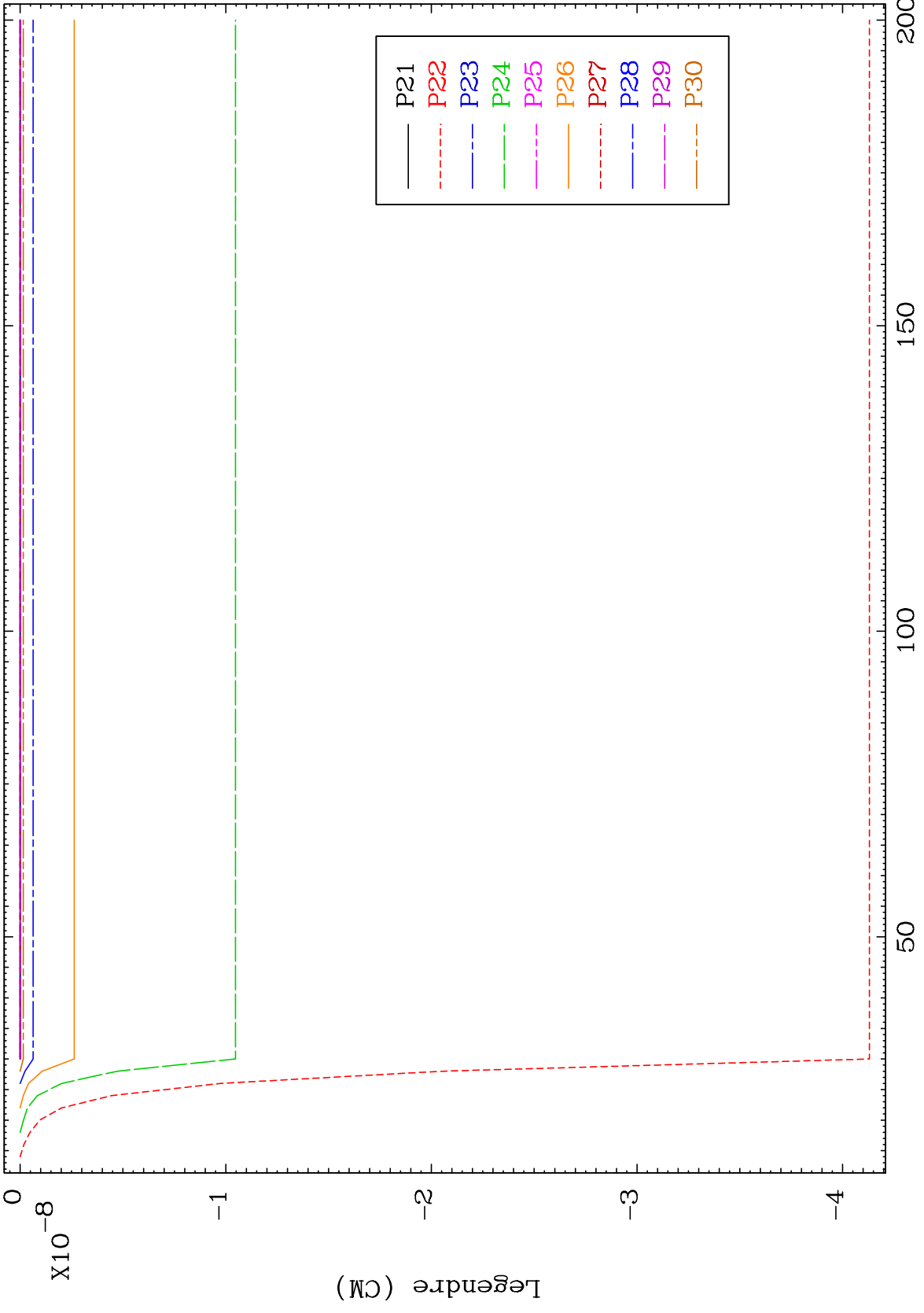
42 Incident Energy (MeV) 7-N -17

MAT 734 MT= 59 (n,n') Level Legendre Coefficients 7-N -17



43 Incident Energy (MeV) 7-N -17

MAT 734 MT= 59 (n,n') Level Legendre Coefficients 7-N -17

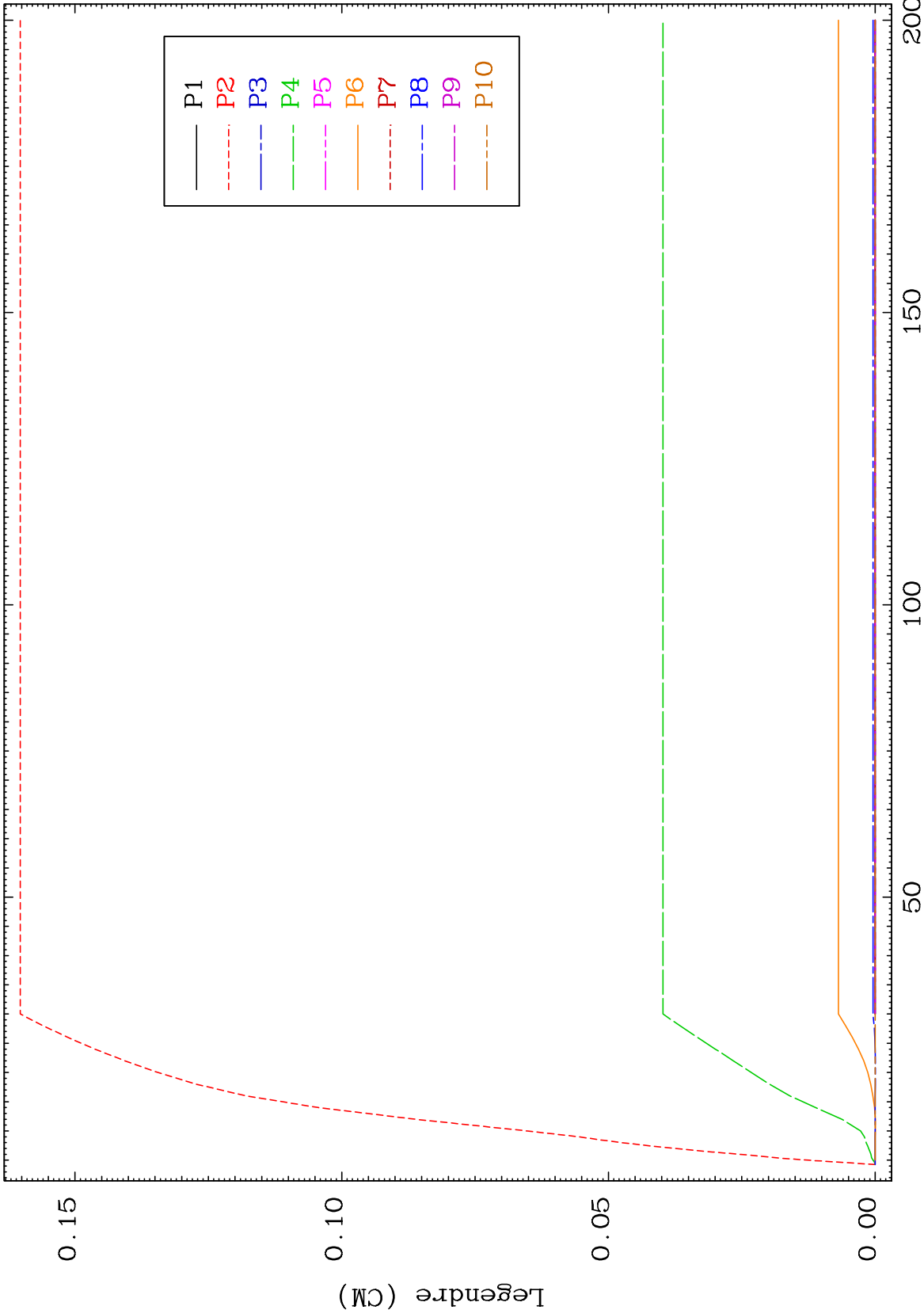


44 7-N -17

MAT 734

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

7-N -17



7-N -17

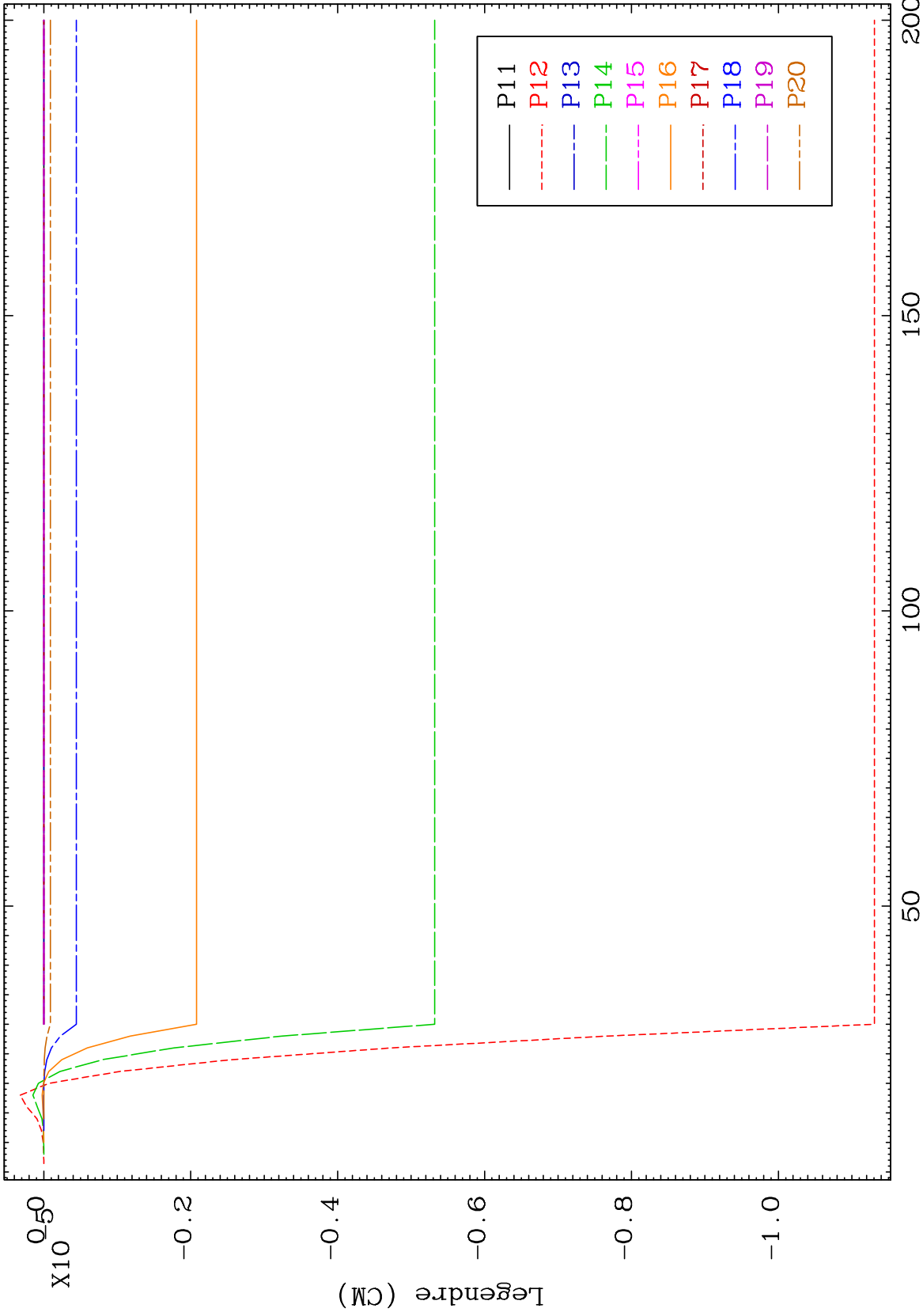
Incident Energy (MeV)

45

MAT 734

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

7-N -17



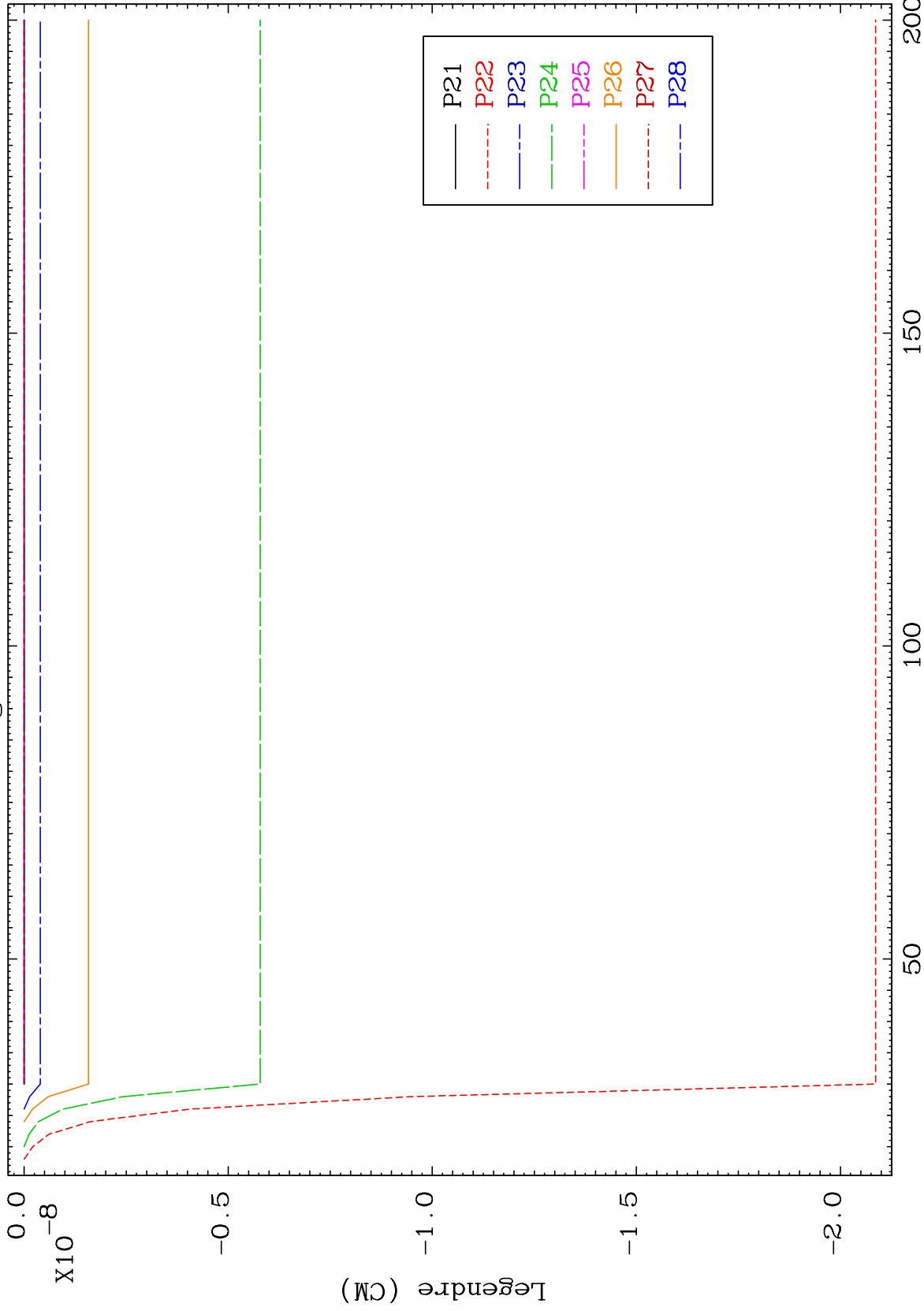
46

Incident Energy (MeV)

7-N -17

MAT 734 MT= 60 (n,n') Level 7-N -17

Legendre Coefficients



47

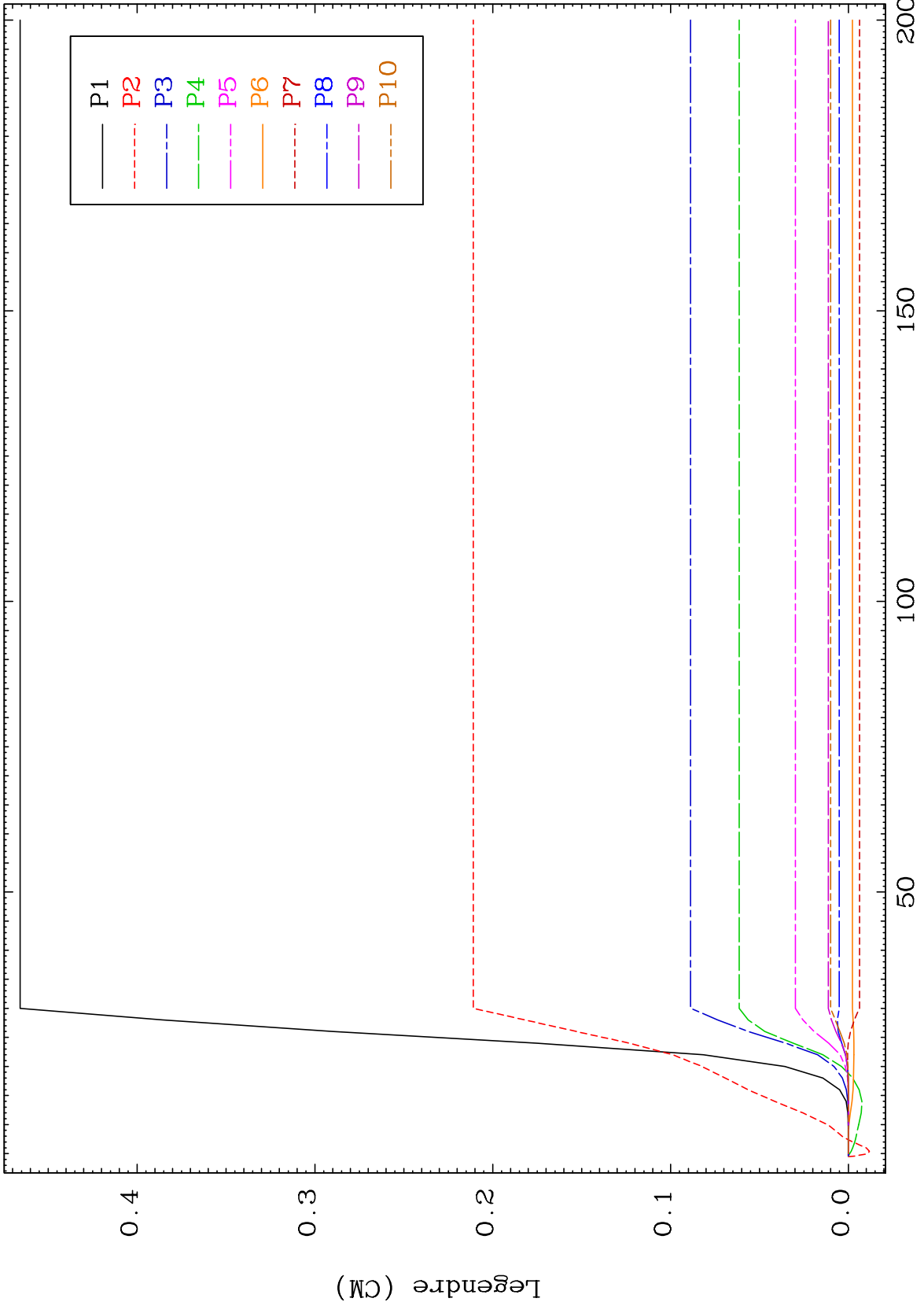
Incident Energy (MeV)

7-N -17

MAT 734

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

7-N -17



48

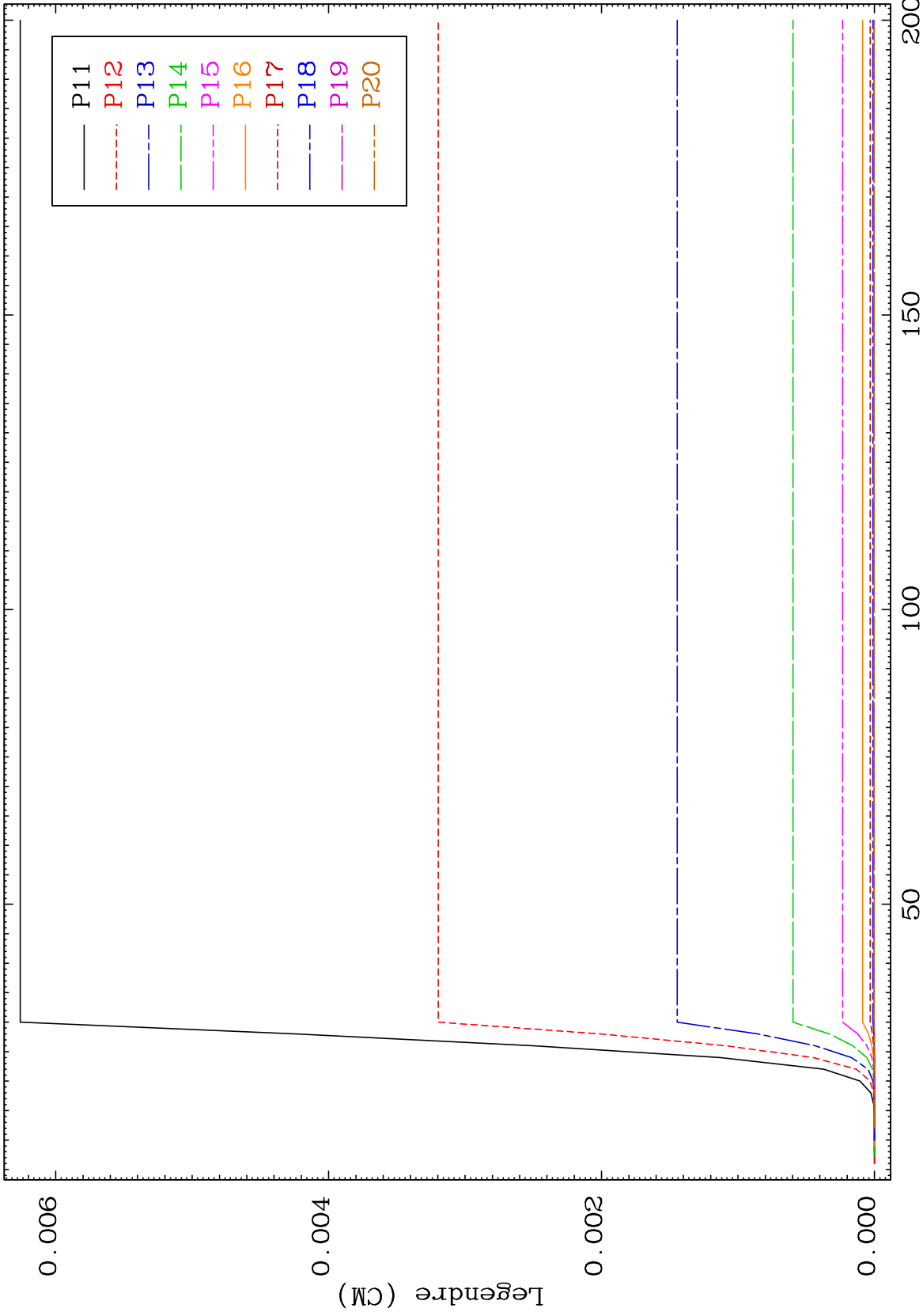
Incident Energy (MeV)

7-N -17

MAT 734

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

7-N -17



49

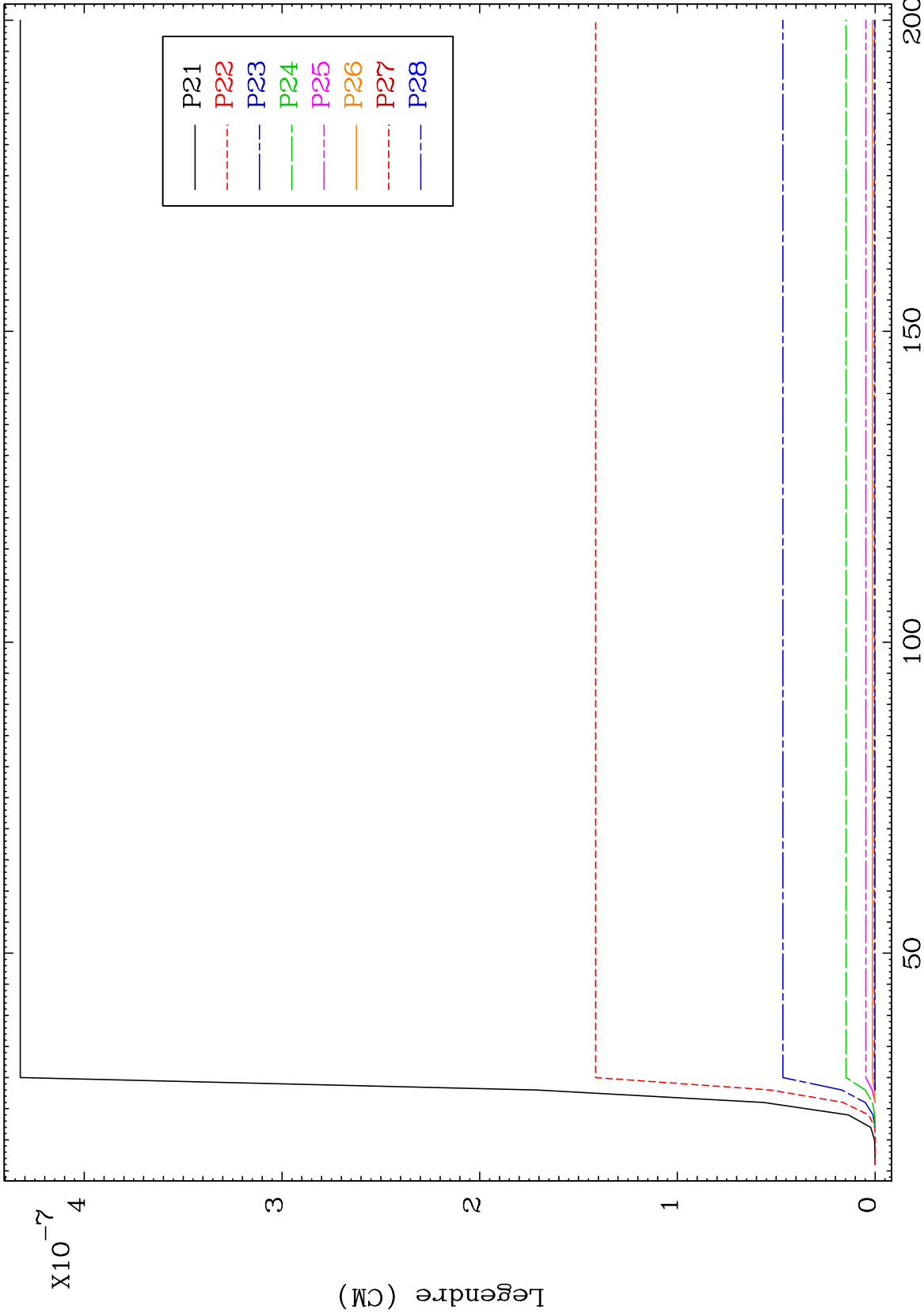
Incident Energy (MeV)

7-N -17

MAT 734

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

7-N -17



50

50

100

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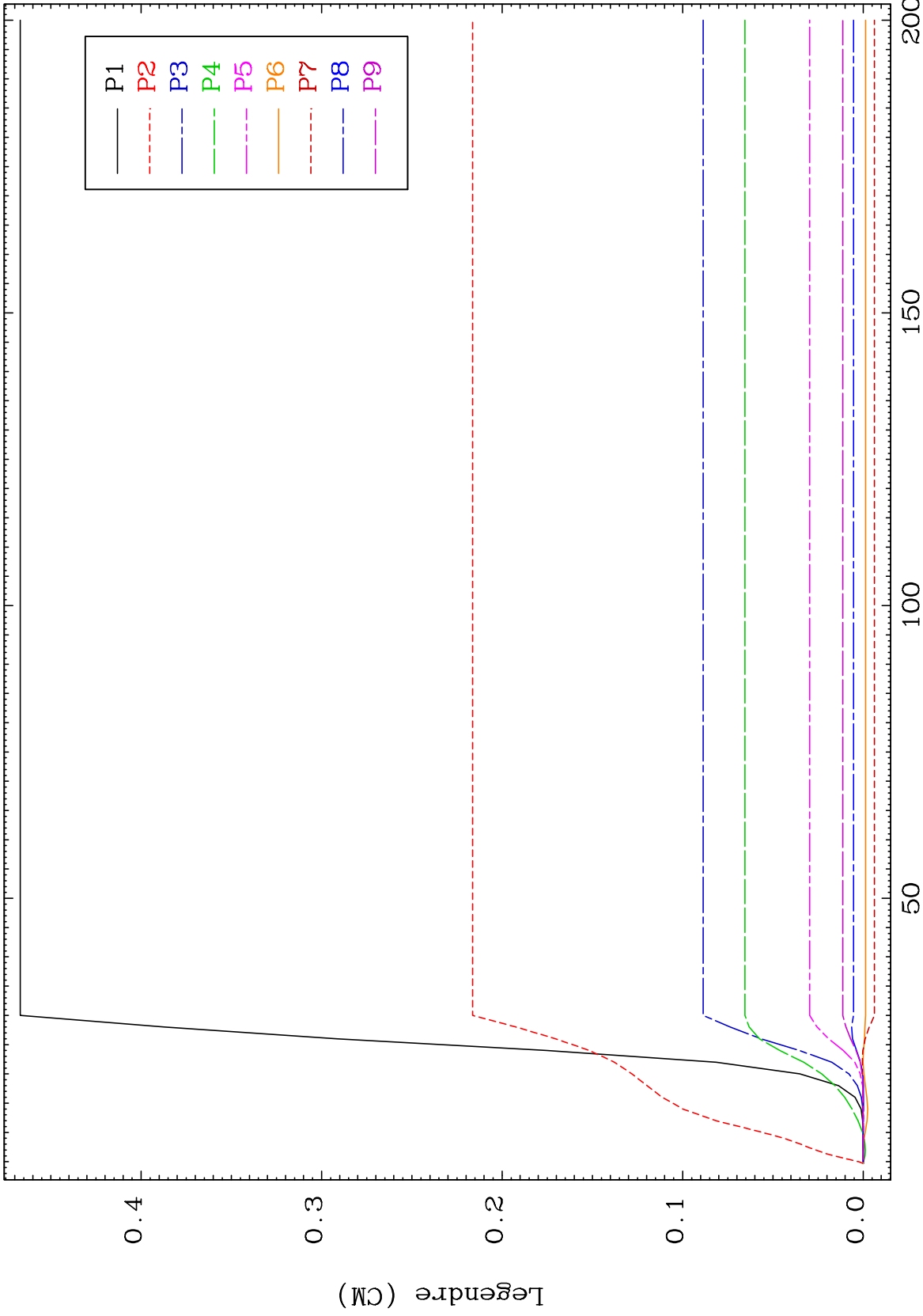
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7-N -17

MAT 734

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

7-N -17



51

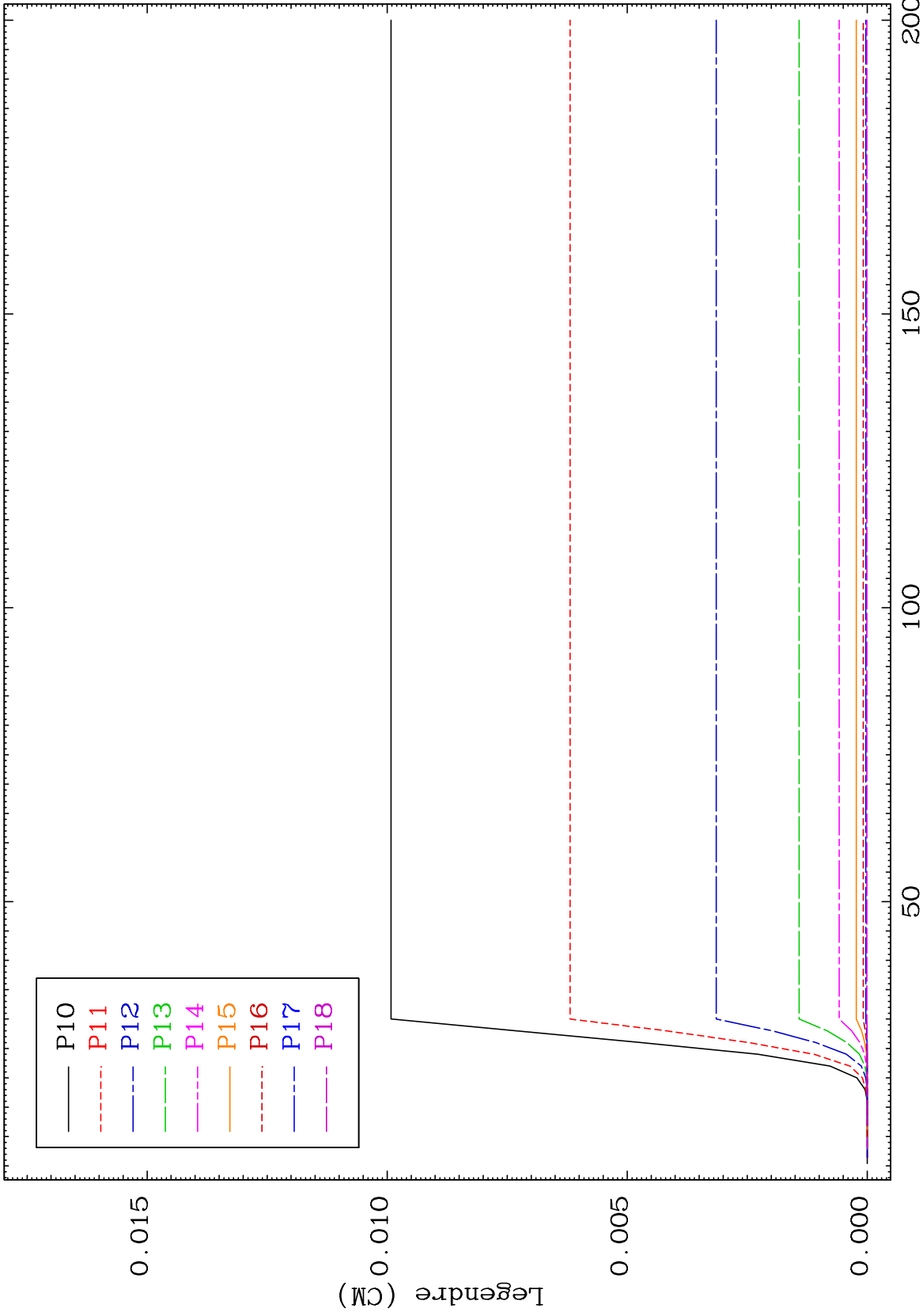
Incident Energy (MeV)

7-N -17

MAT 734

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

7-N -17



52

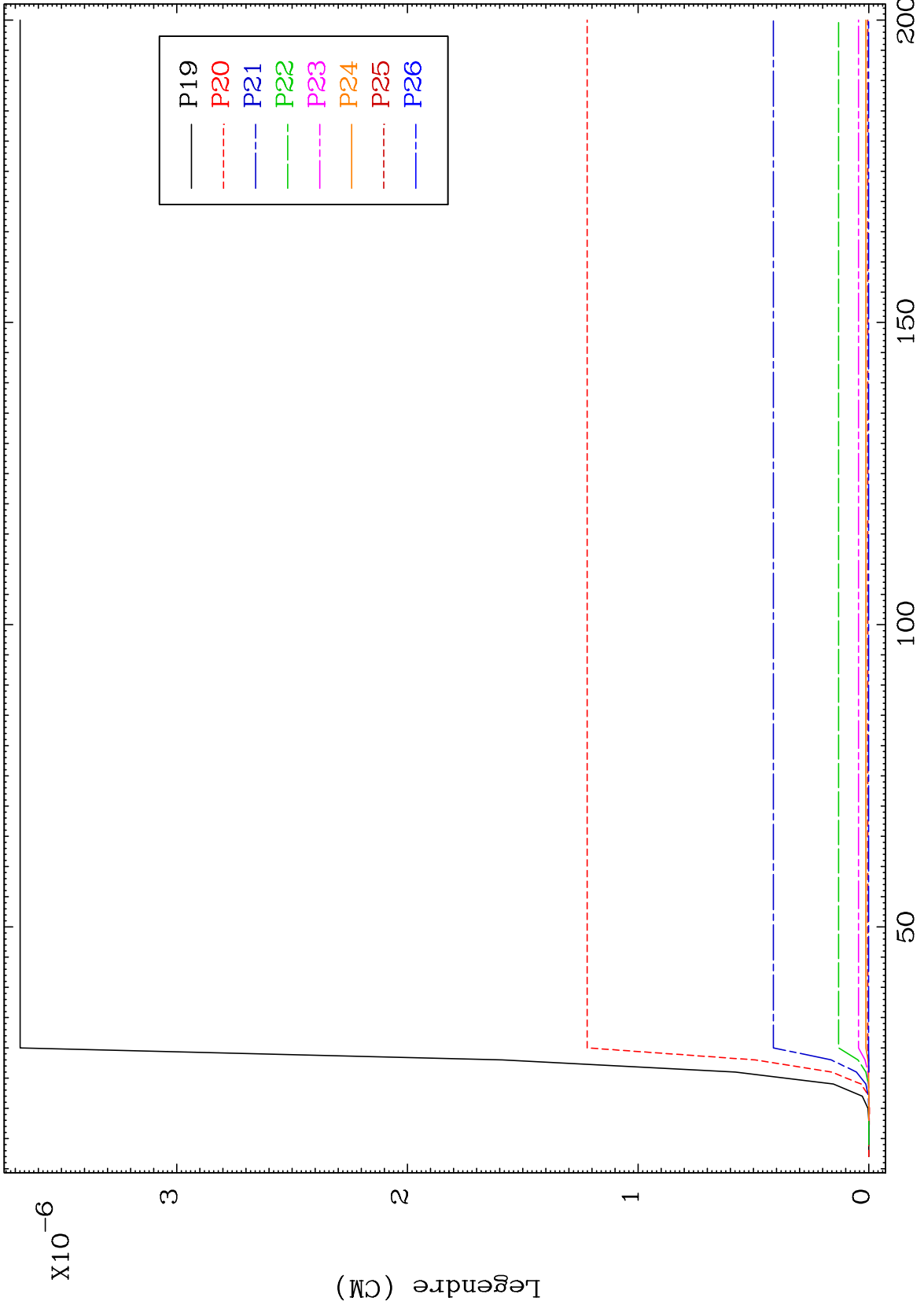
Incident Energy (MeV)

7-N -17

MAT 734

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

7-N -17



53

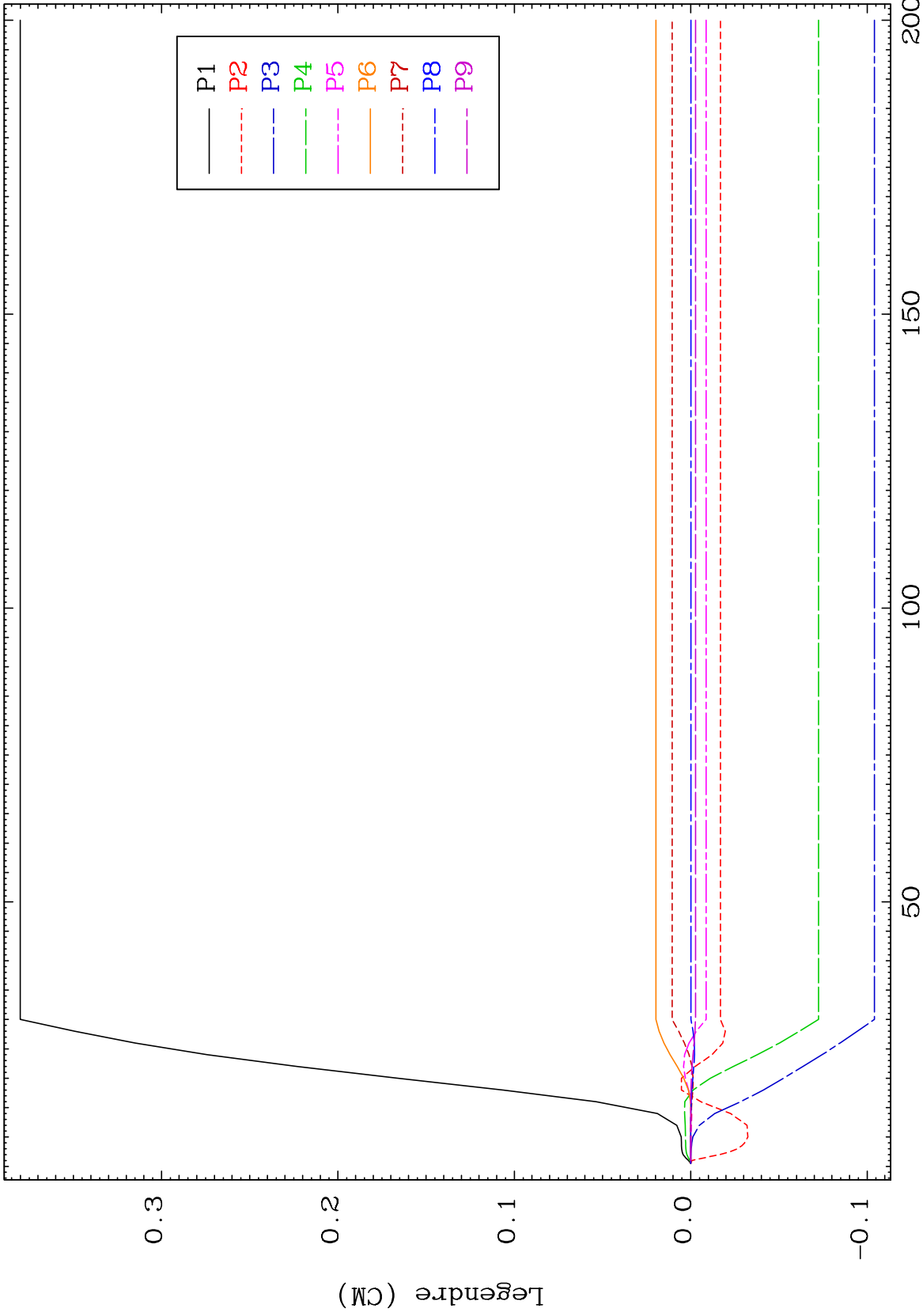
Incident Energy (MeV)

7-N -17

MAT 734

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

7-N -17



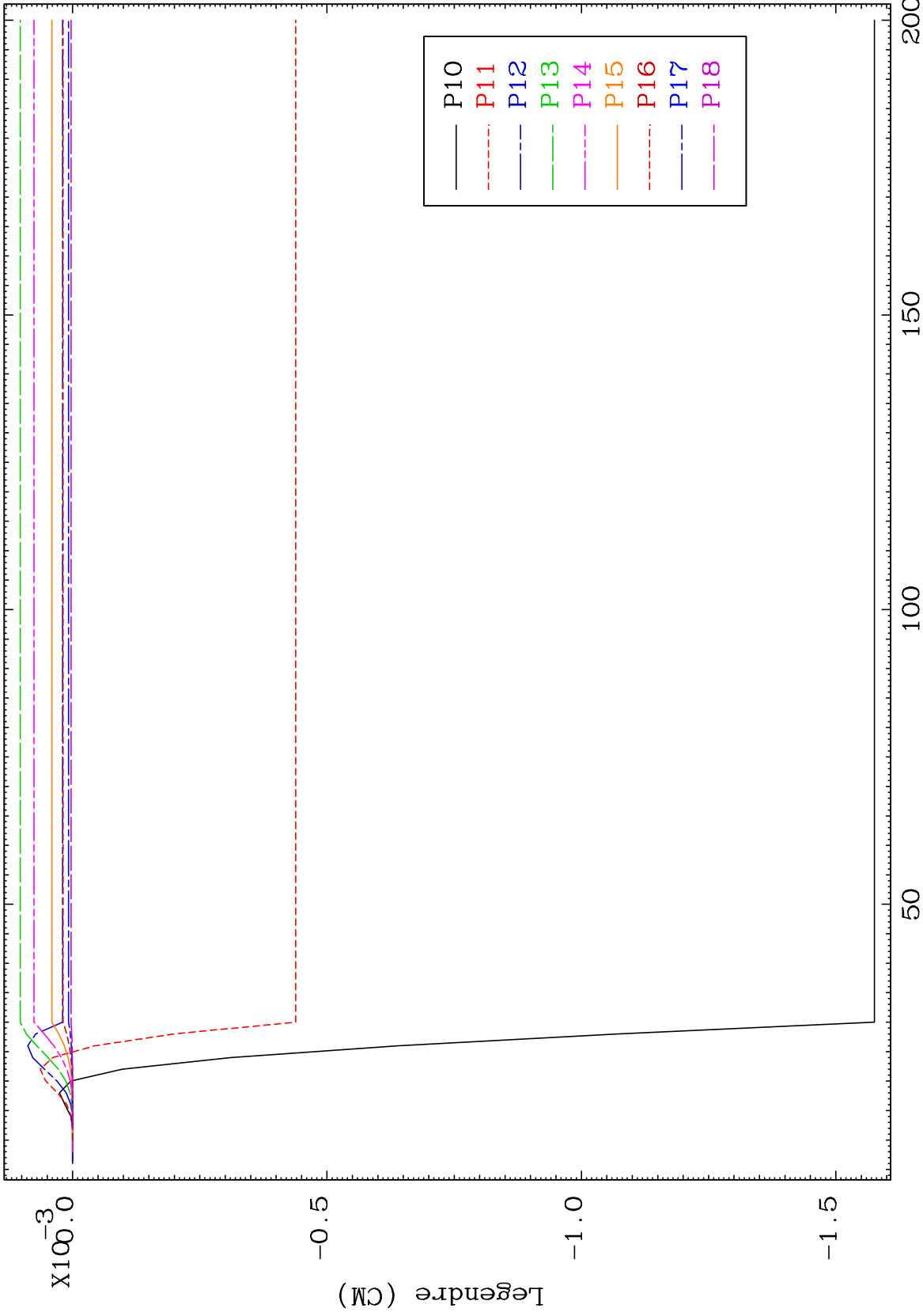
54

Incident Energy (MeV)

7-N -17

MAT 734 MT= 63 (n,n') Level 7-N -17

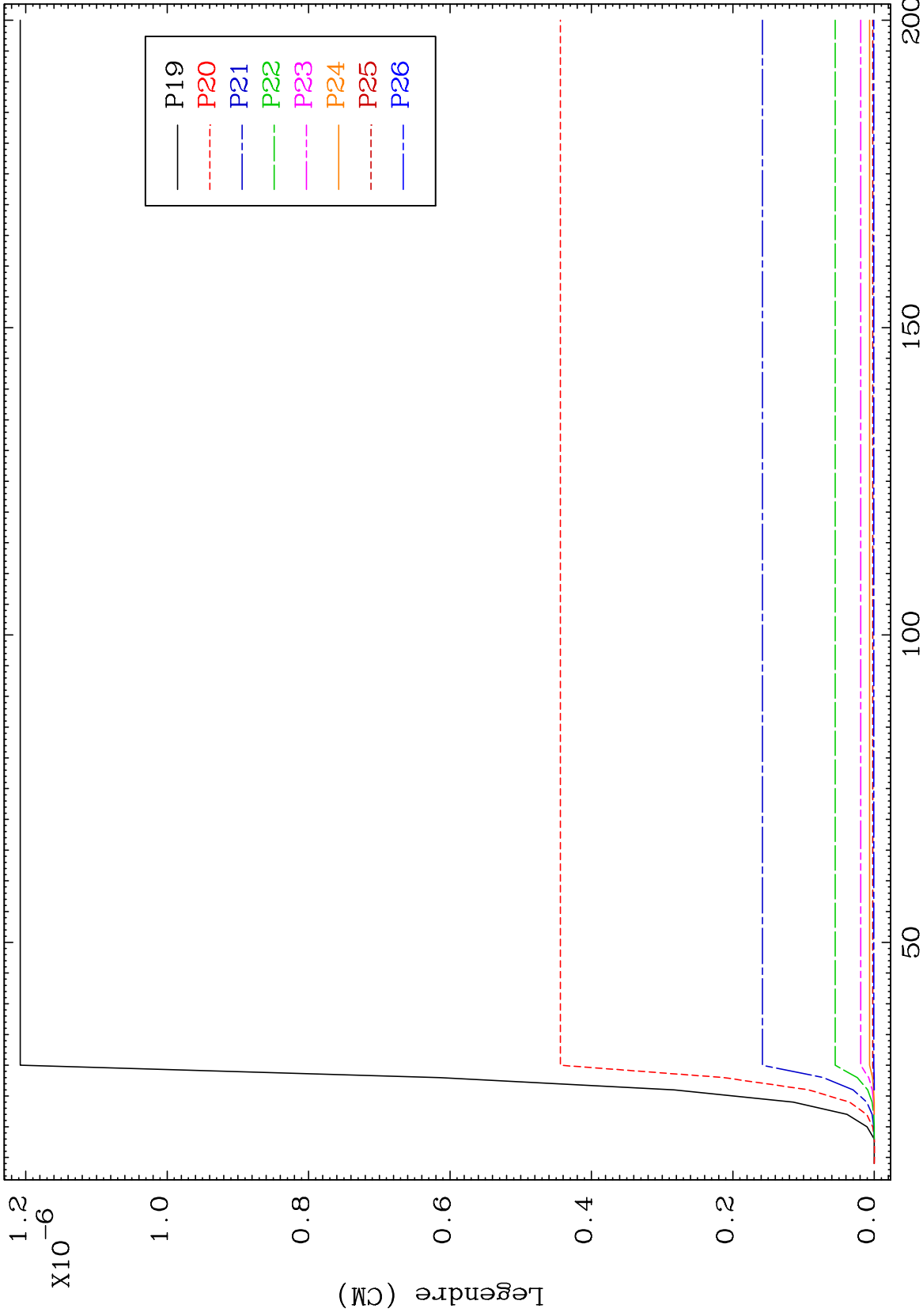
Legendre Coefficients



55

Incident Energy (MeV)

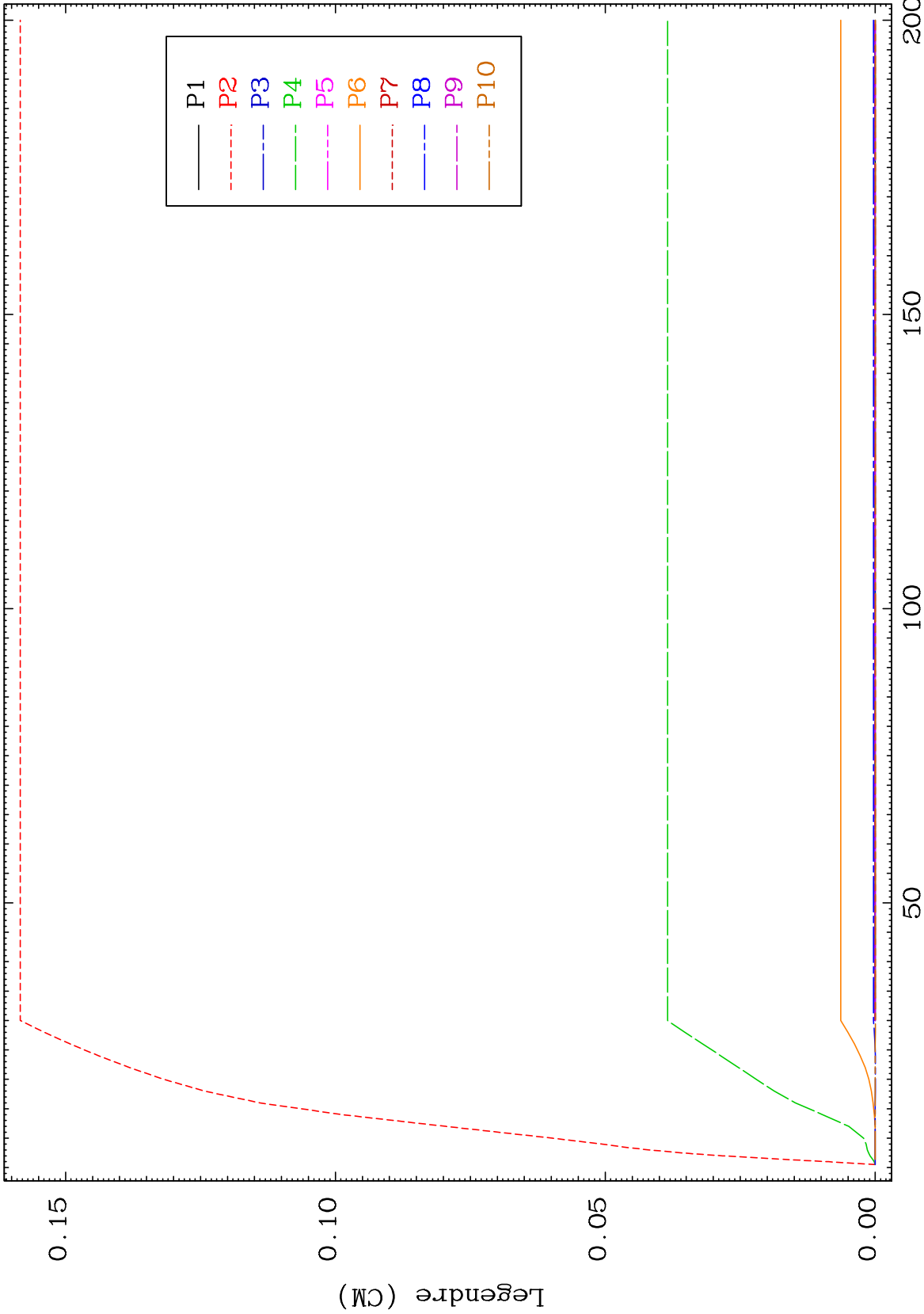
7-N -17



MAT 734

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

7-N -17

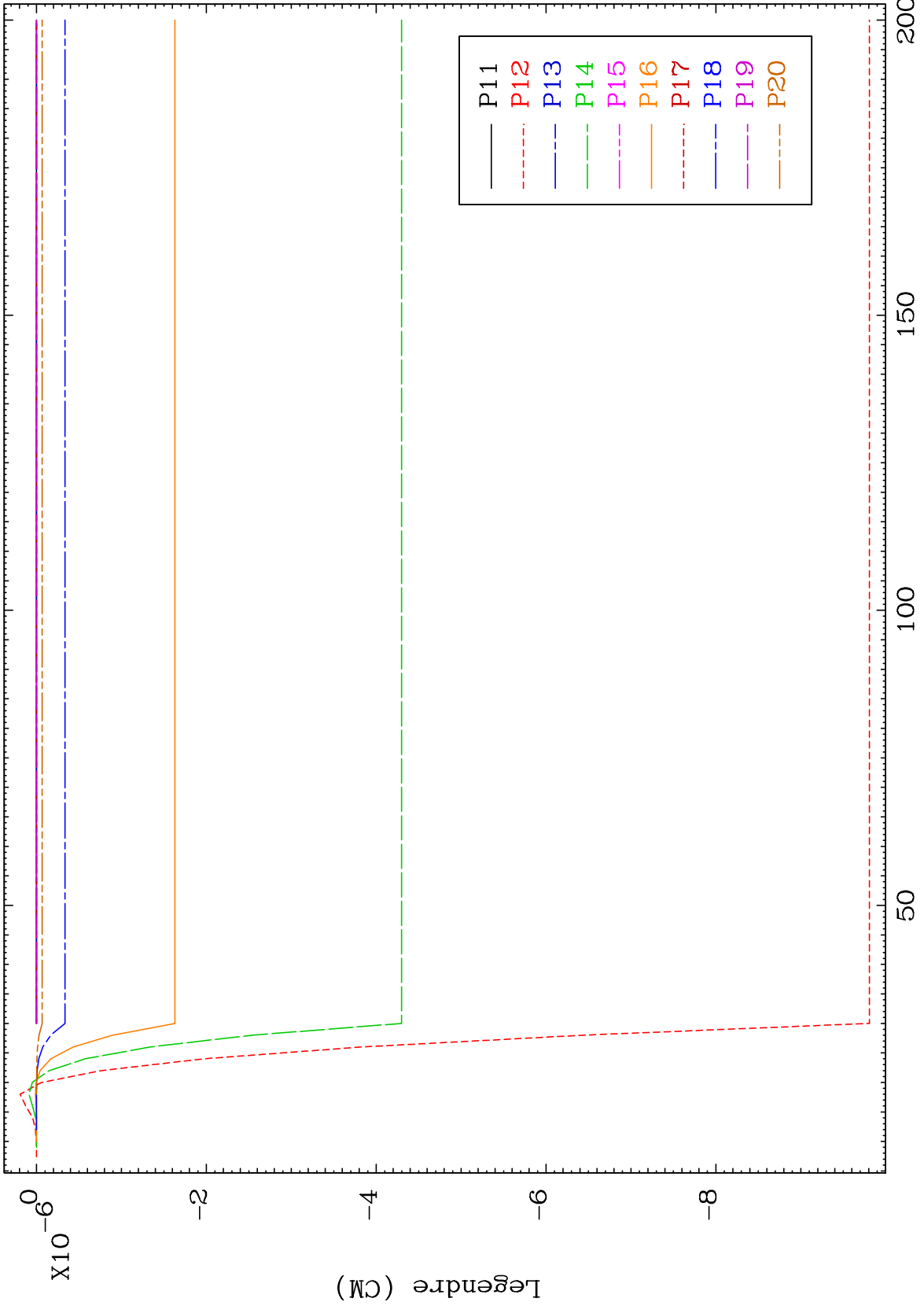


7-N -17

Incident Energy (MeV)

57

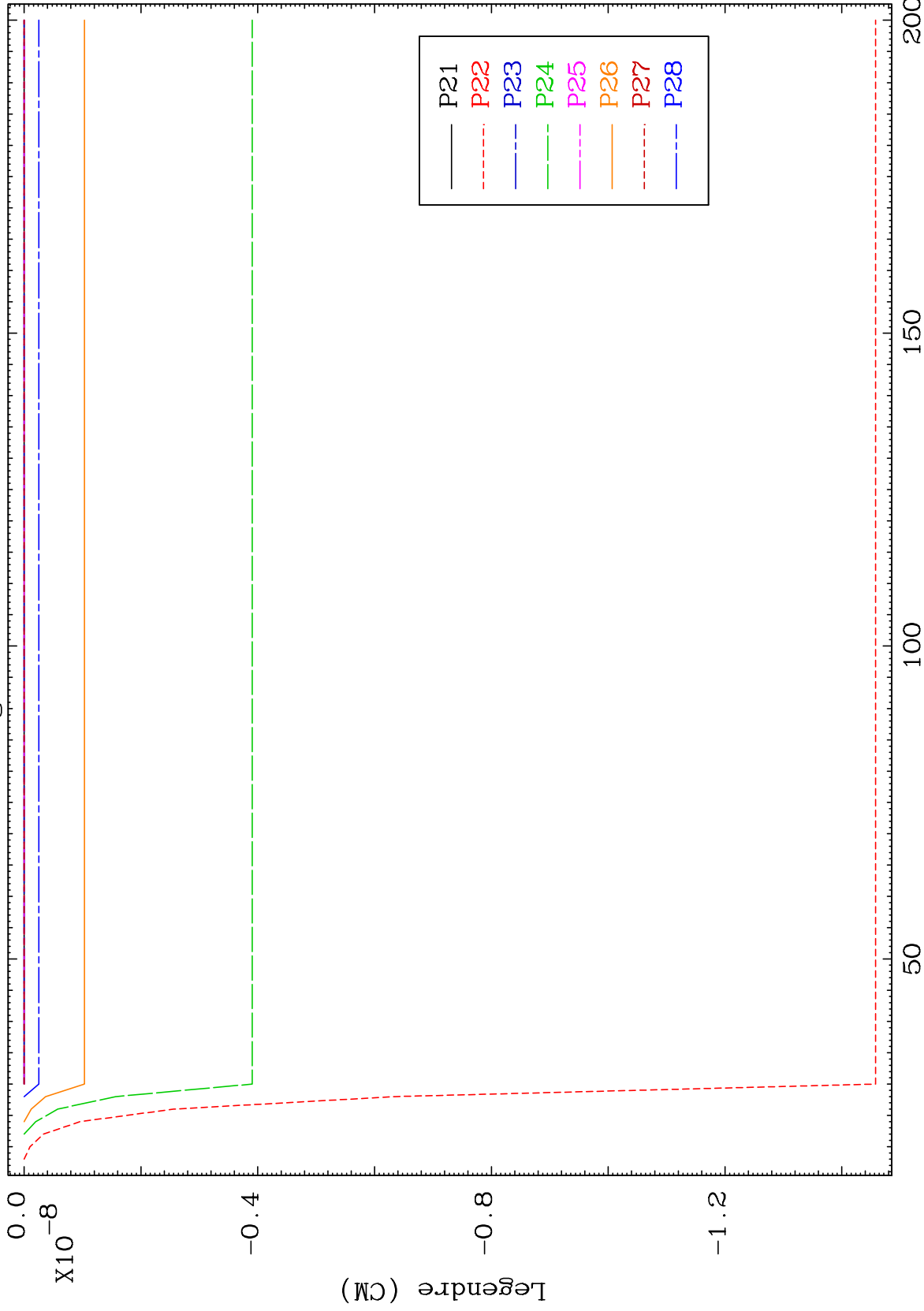
MAT 734 MT= 64 (n,n') Level Legendre Coefficients 7-N -17



58 Incident Energy (MeV) 7-N -17

MAT 734 MT= 64 (n,n') Level 7-N -17

Legendre Coefficients

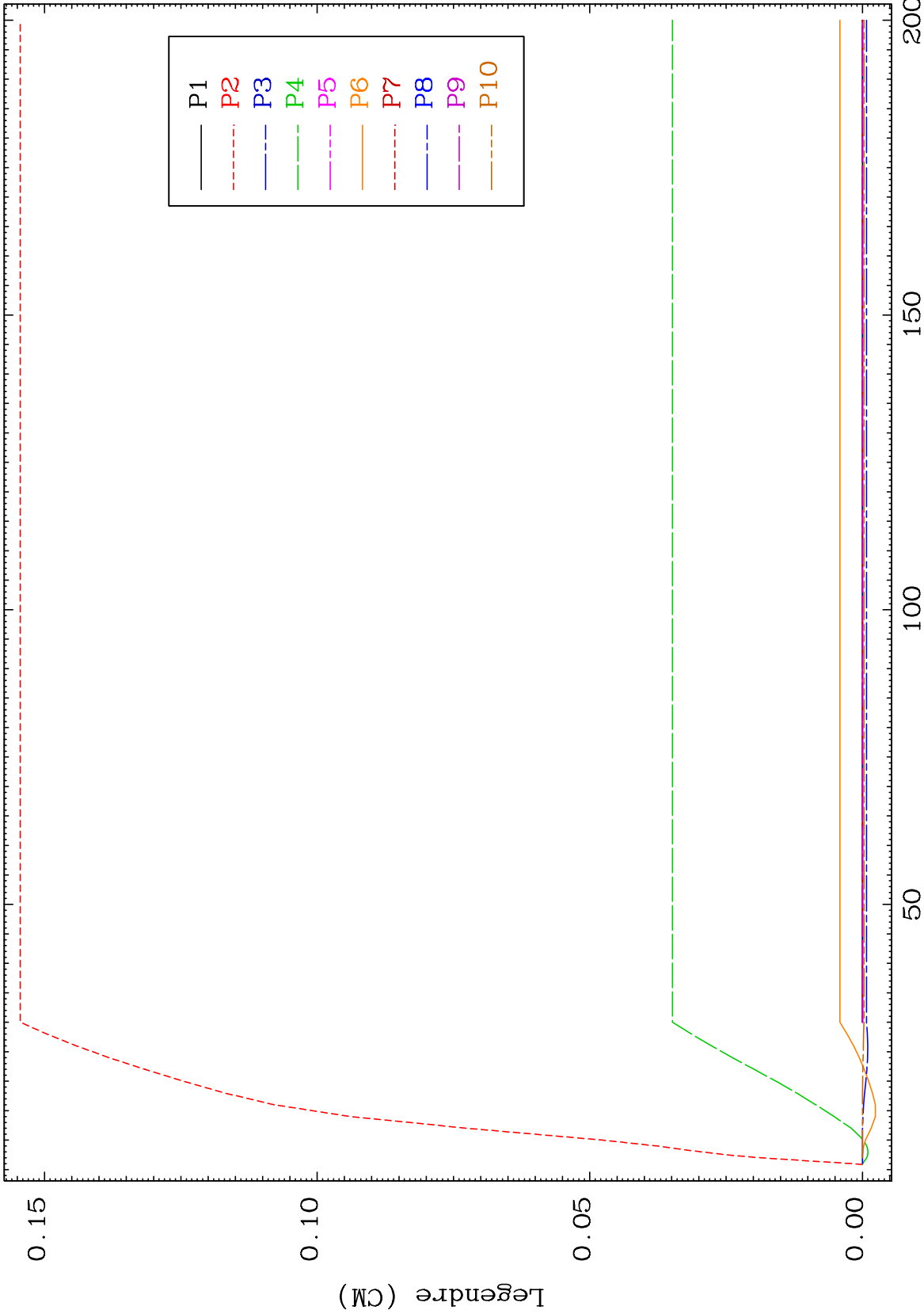


59 Incident Energy (MeV) 7-N -17

MAT 734

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

7-N -17



60

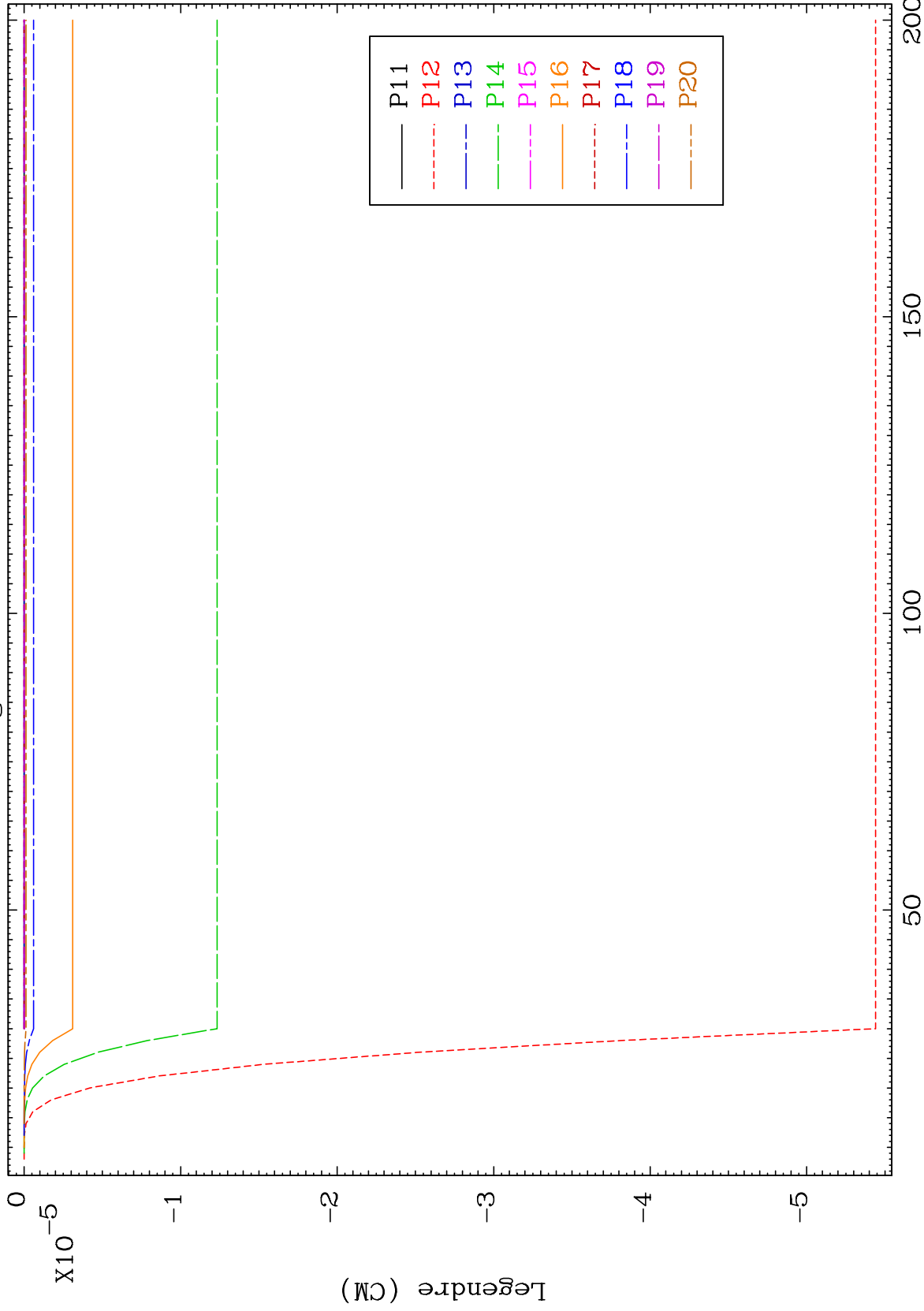
Incident Energy (MeV)

7-N -17

MAT 734 MT= 65 (n,n') Level

Legendre Coefficients

7-N -17



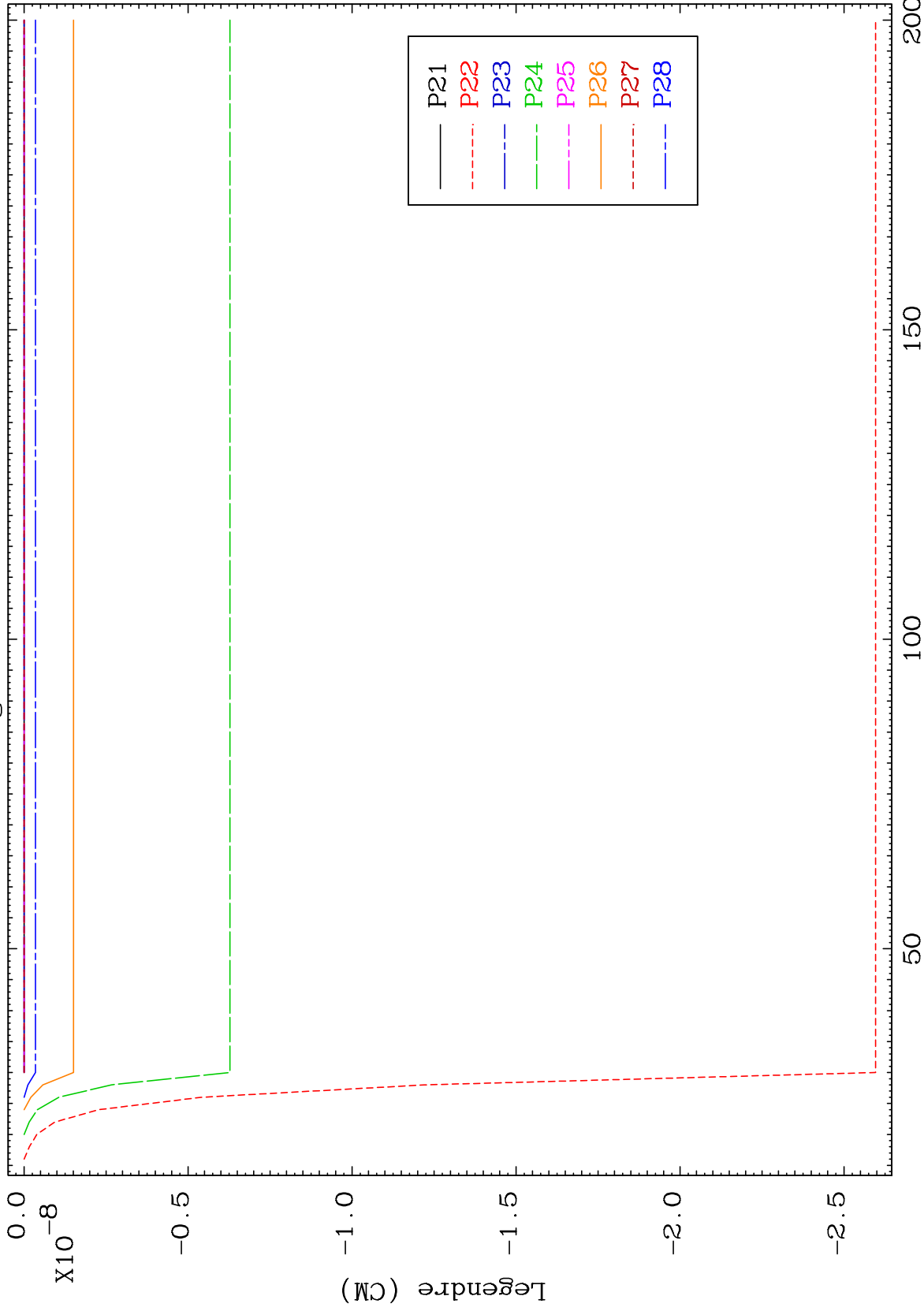
7-N -17

Incident Energy (MeV)

61

MAT 734 MT= 65 (n,n') Level 7-N -17

Legendre Coefficients



62

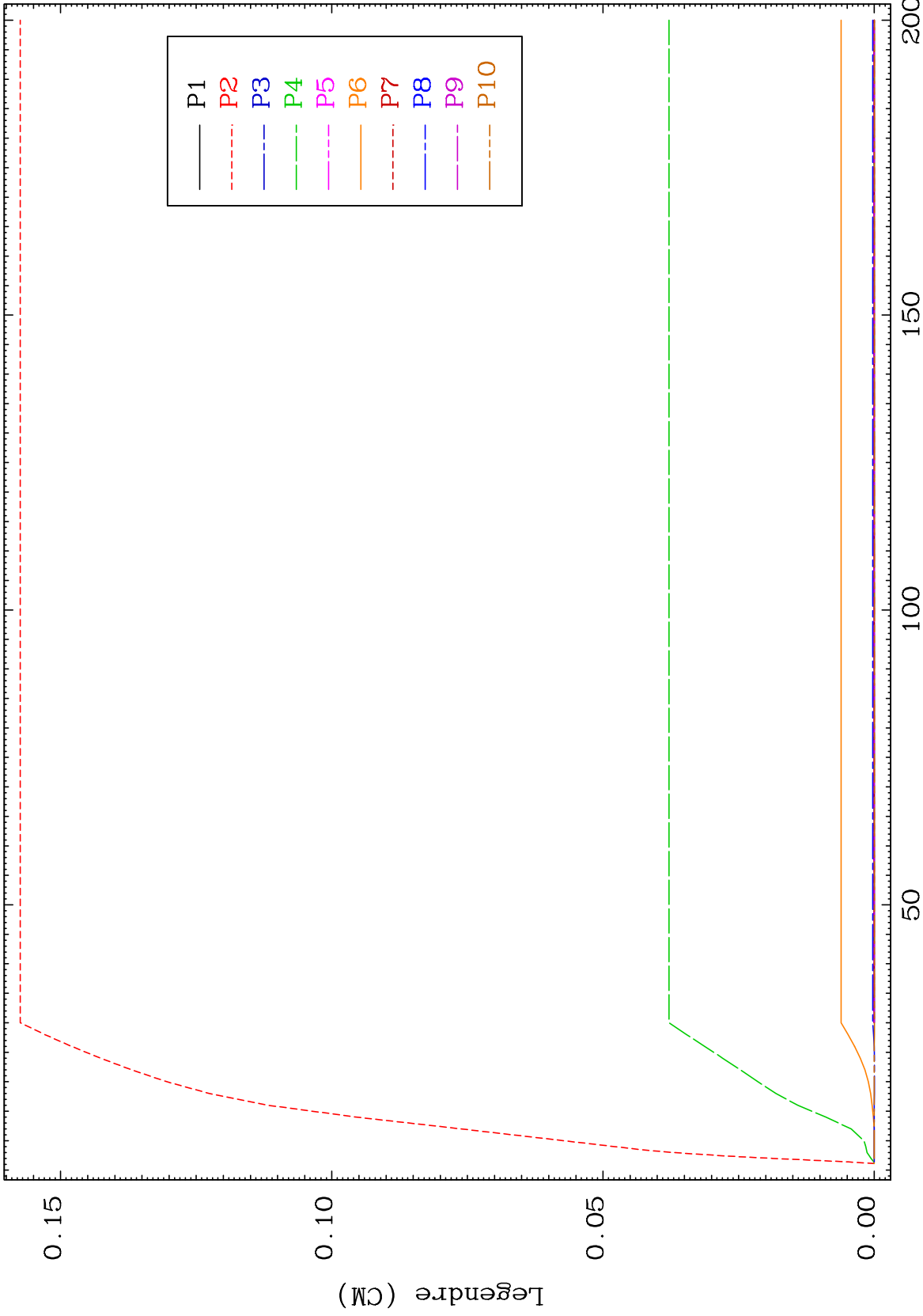
Incident Energy (MeV)

7-N -17

MAT 734

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

7-N -17



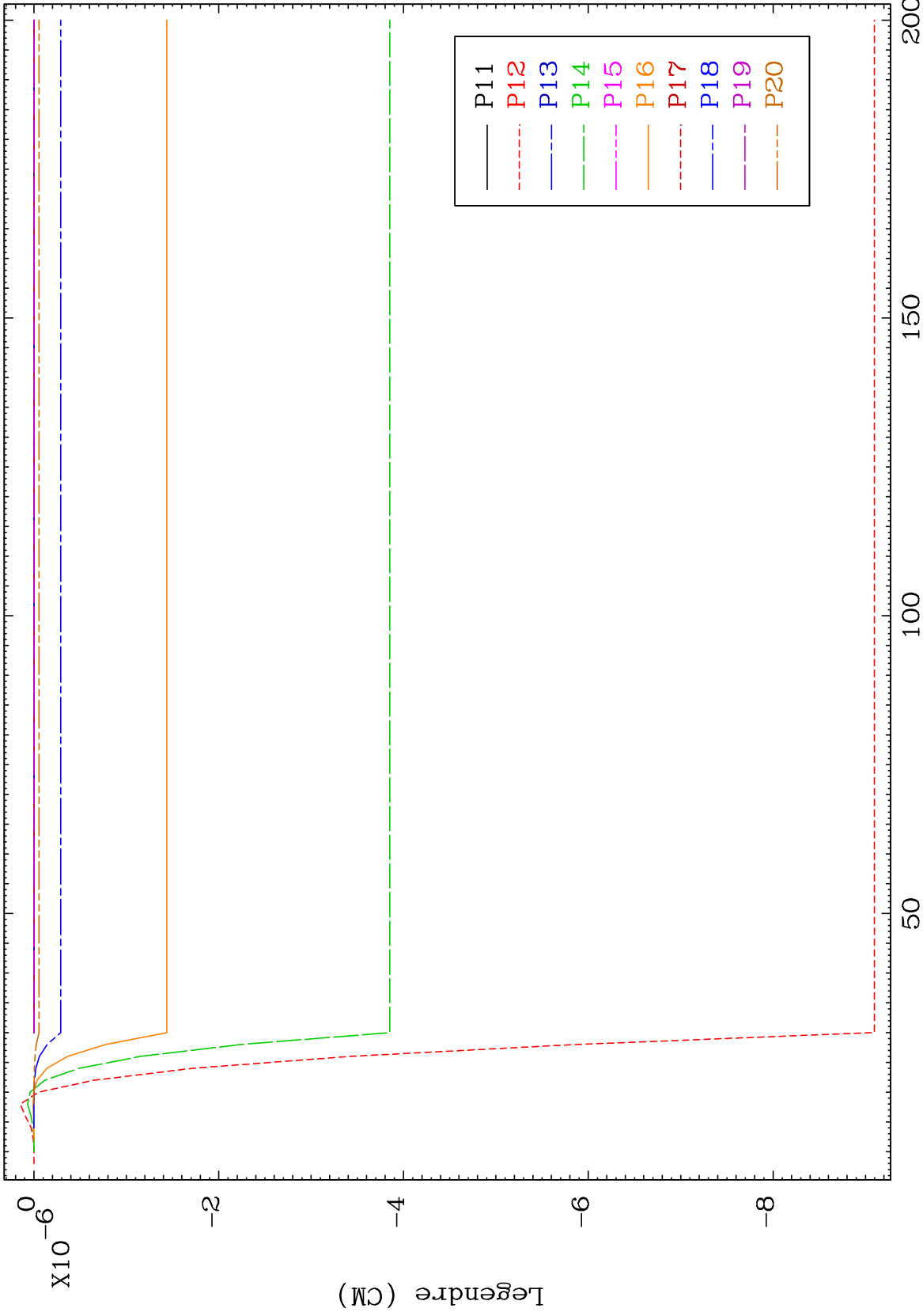
63

Incident Energy (MeV)

7-N -17

MAT 734 MT= 66 (n,n') Level 7-N -17

Legendre Coefficients



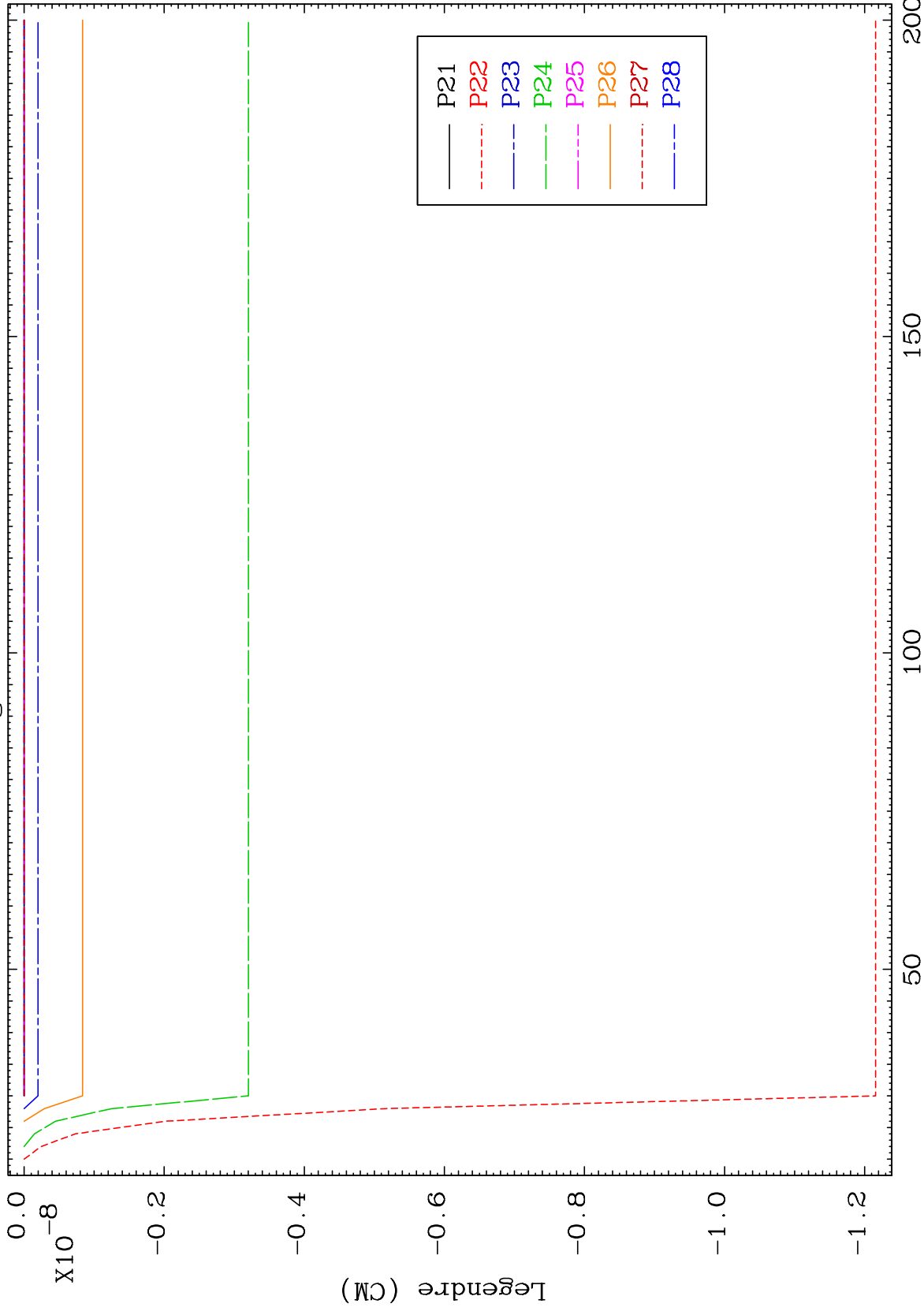
64

Incident Energy (MeV)

7-N -17

MAT 734 MT= 66 (n,n') Level 7-N -17

Legendre Coefficients

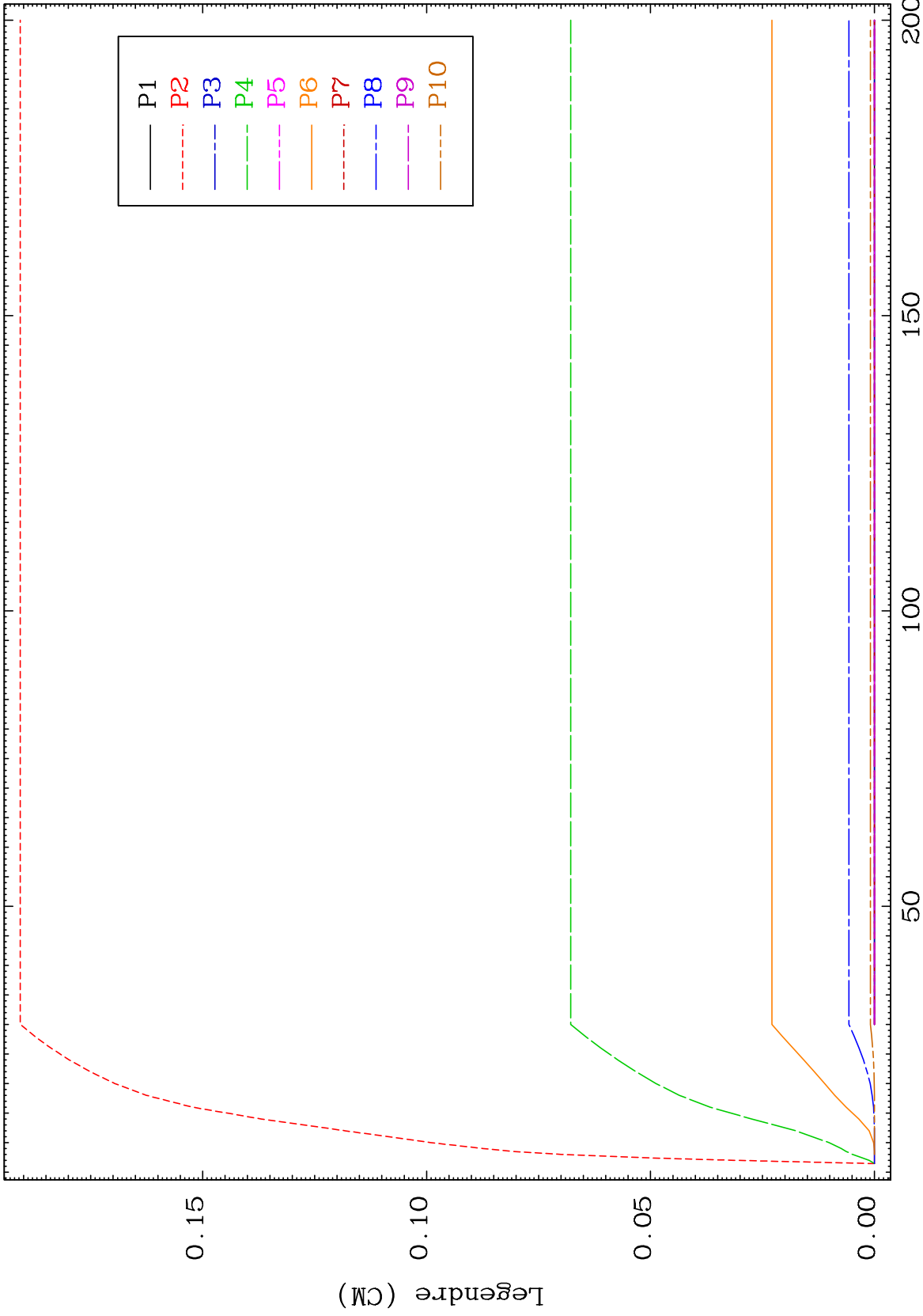


65 7-N -17

MAT 734

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

7-N -17



66

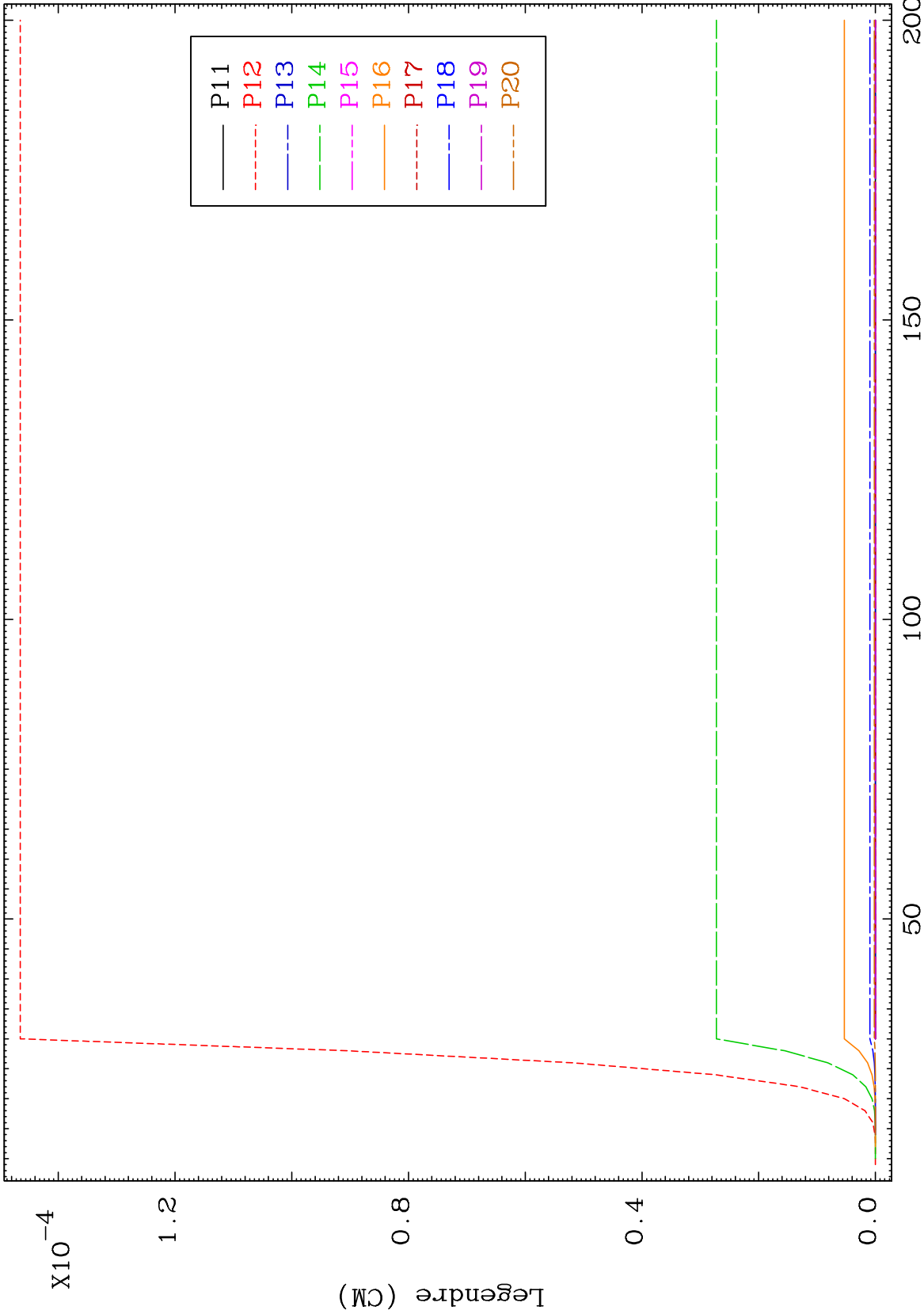
Incident Energy (MeV)

7-N -17

MAT 734

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

7-N -17



67

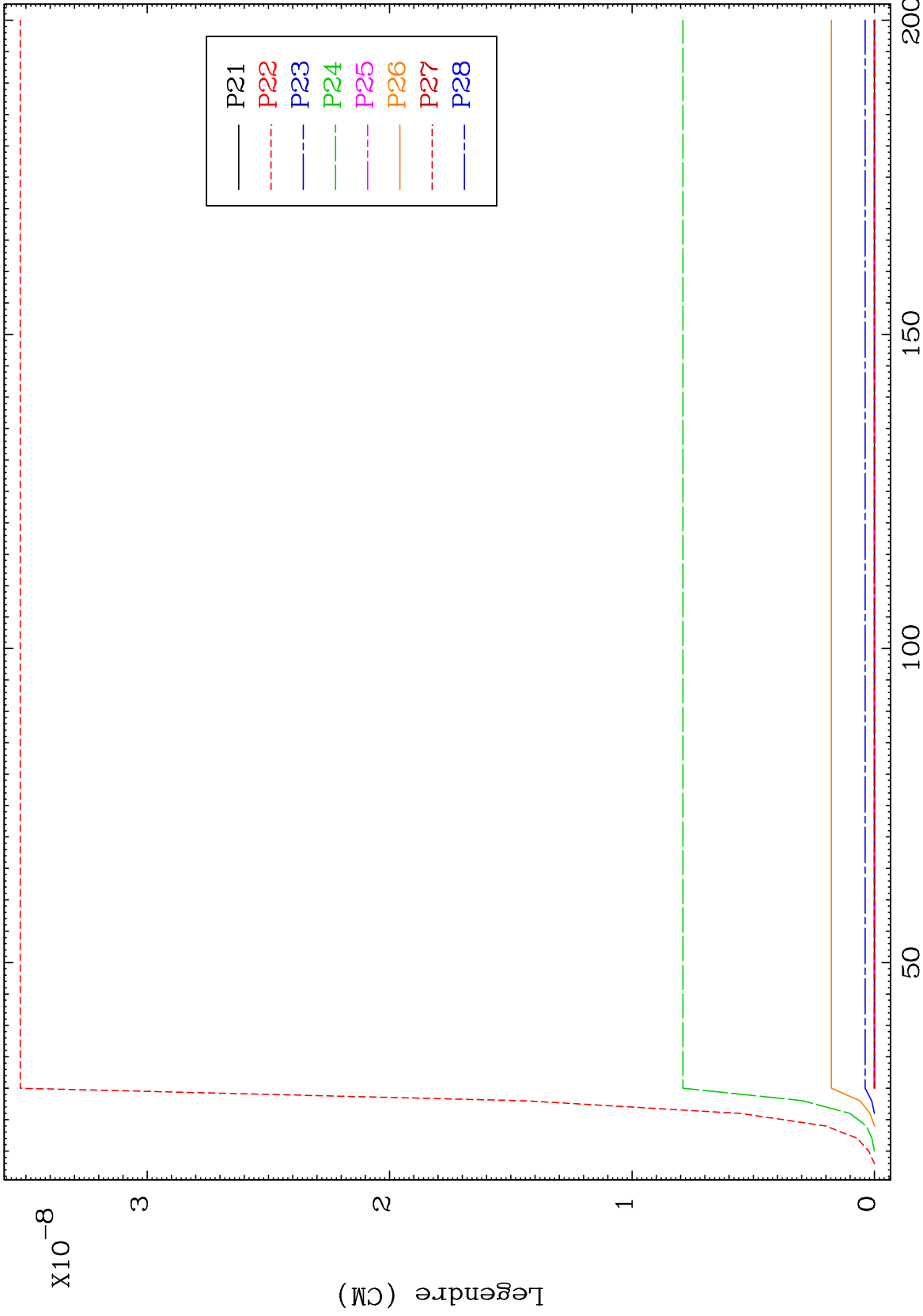
Incident Energy (MeV)

7-N -17

MAT 734

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

7-N -17



68

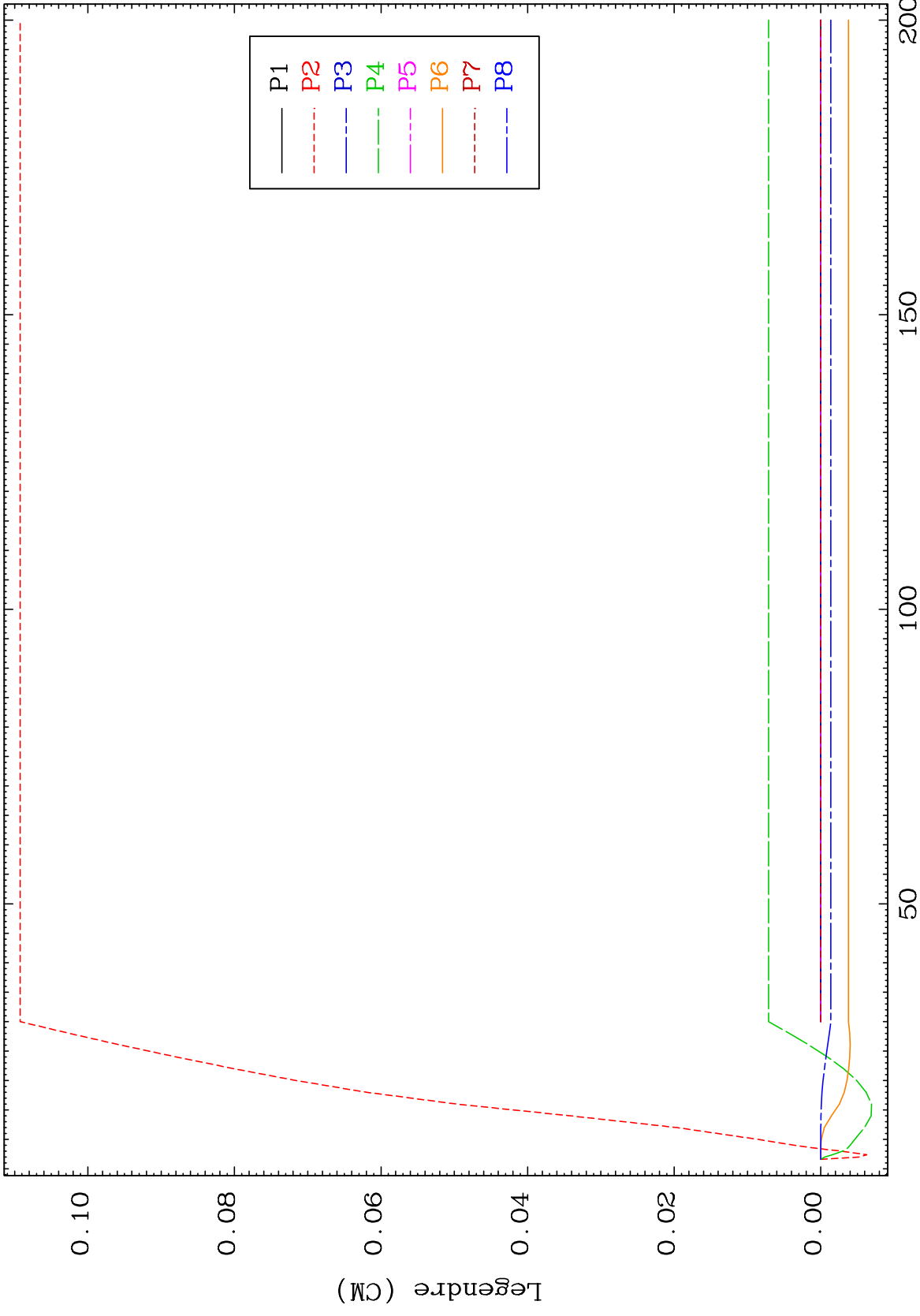
Incident Energy (MeV)

7-N -17

MAT 734

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

7-N -17

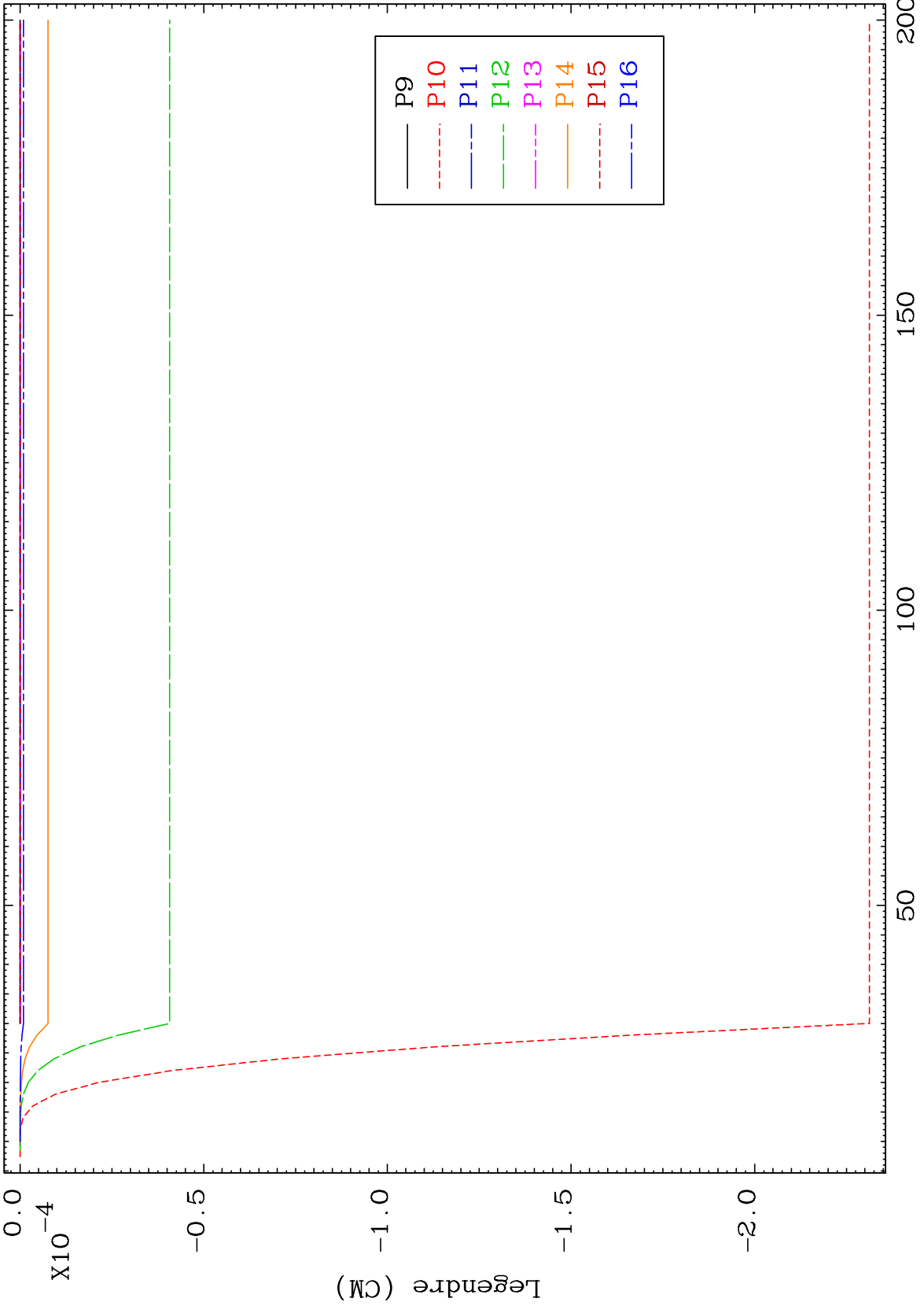


69

Incident Energy (MeV)

7-N -17

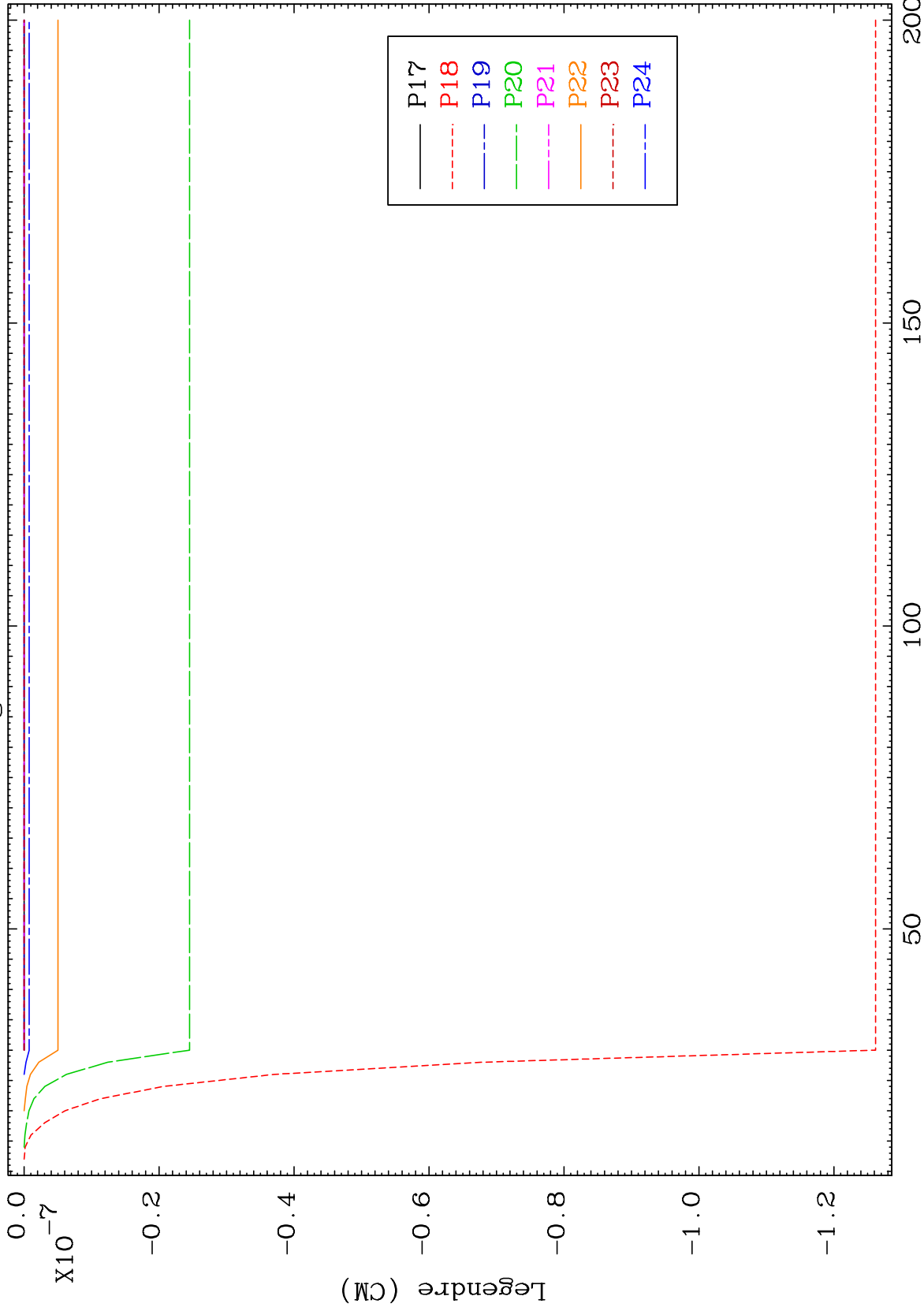
MAT 734 MT= 68 (n,n') Level Legendre Coefficients 7-N -17



70 50 100 150 200 Incident Energy (MeV) 7-N -17

MAT 734 MT= 68 (n,n') Level 7-N -17

Legendre Coefficients



71

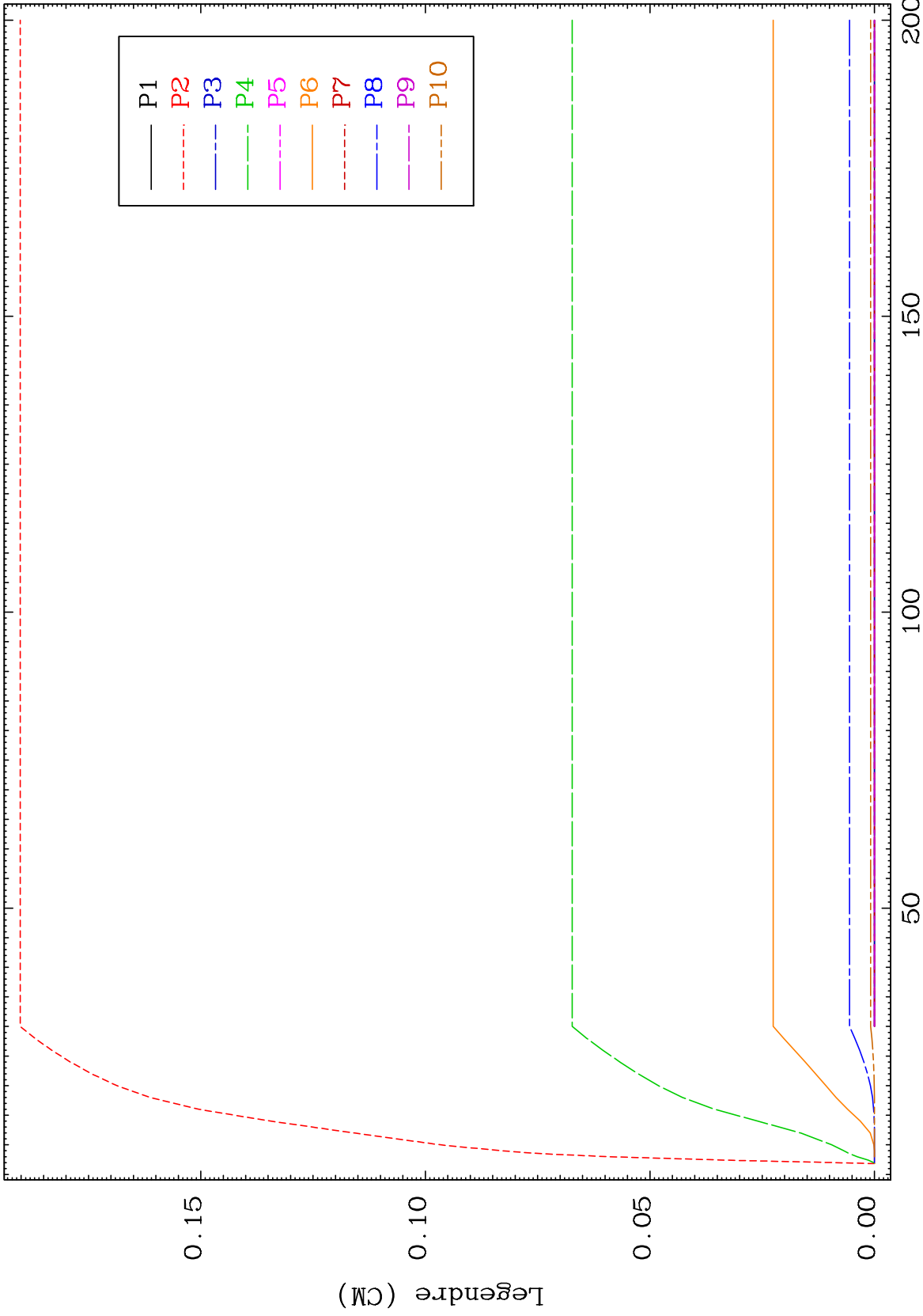
Incident Energy (MeV)

7-N -17

MAT 734

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

7-N -17



72

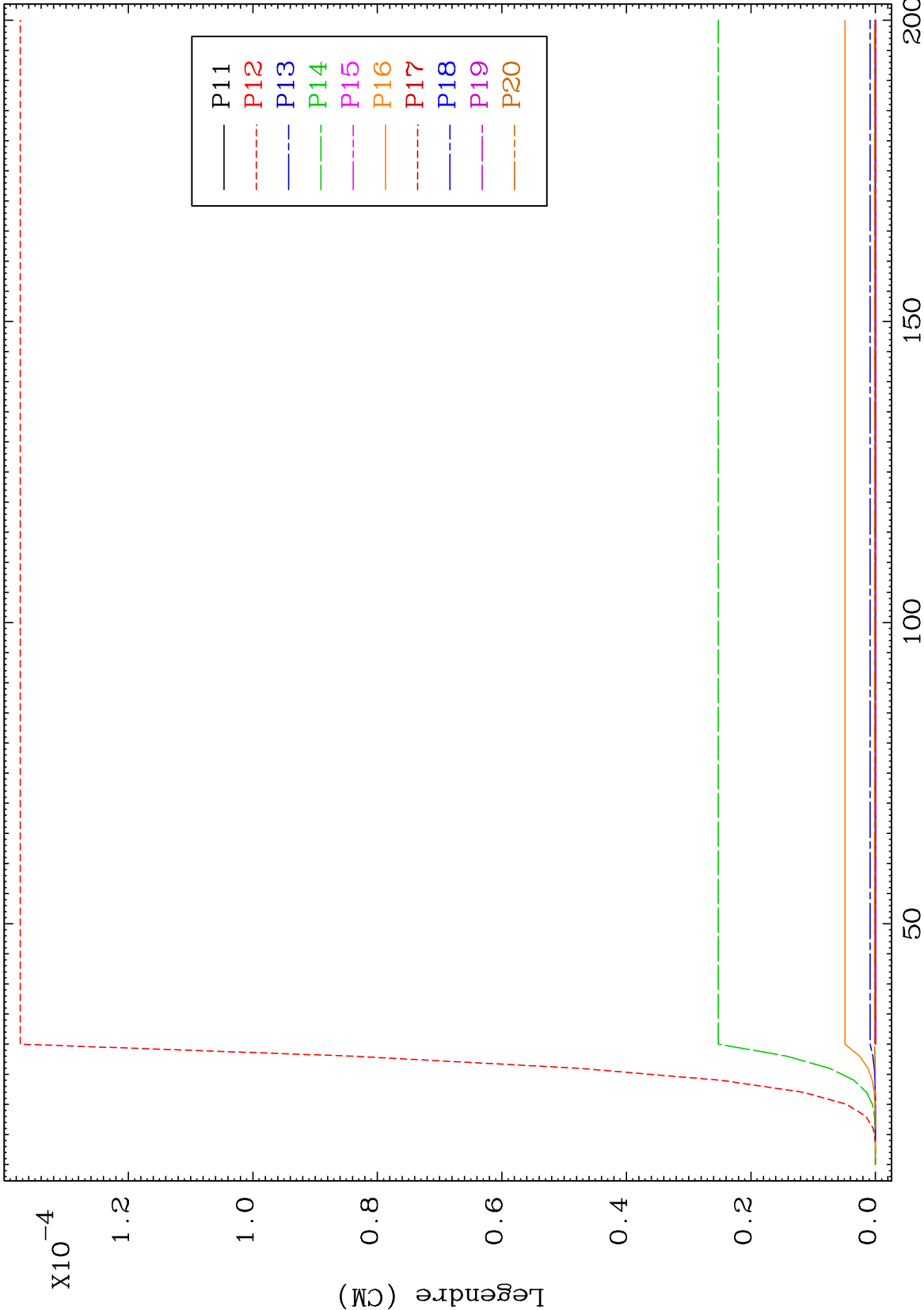
Incident Energy (MeV)

7-N -17

MAT 734

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

7-N -17

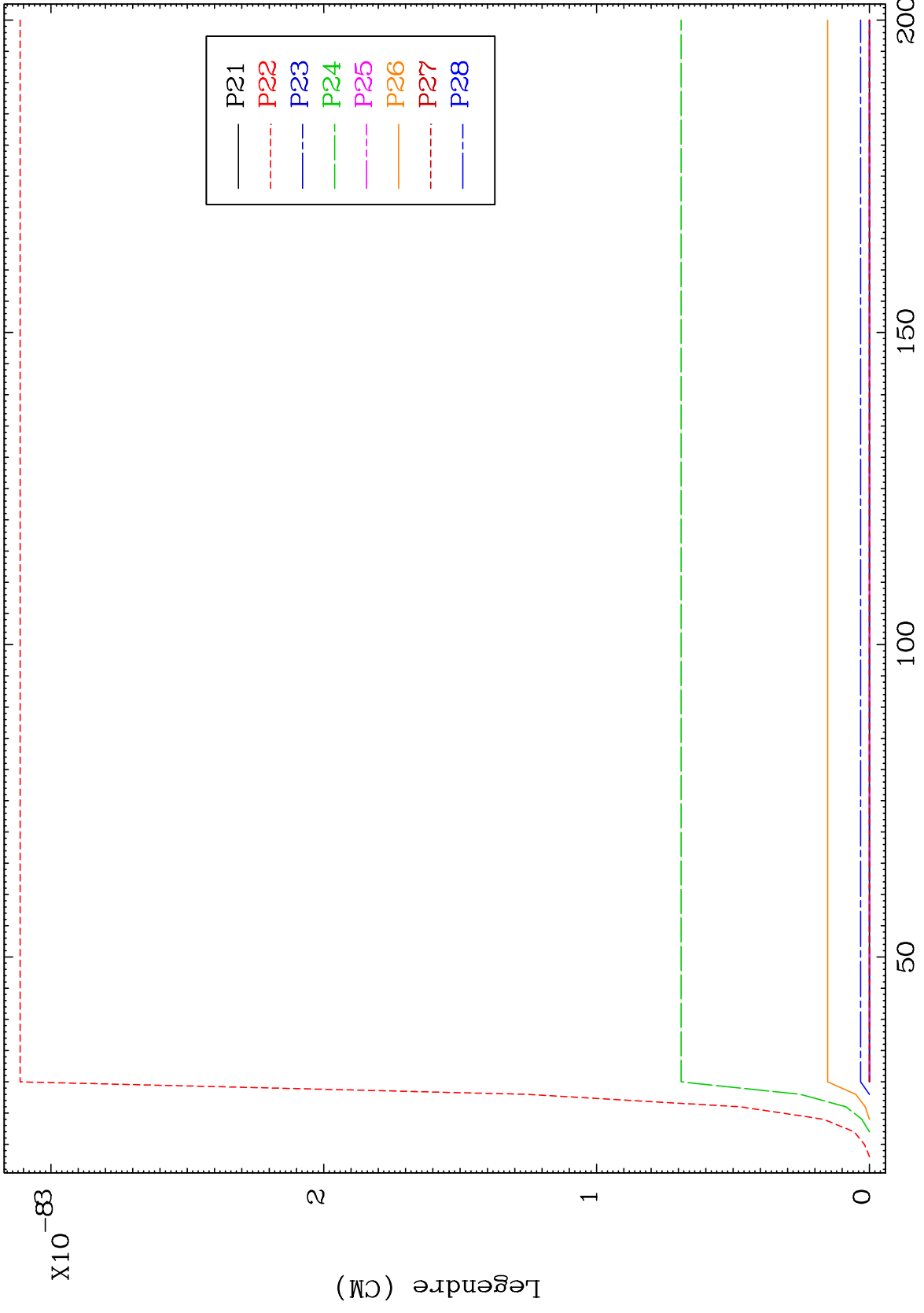


7-N -17

Incident Energy (MeV)

73

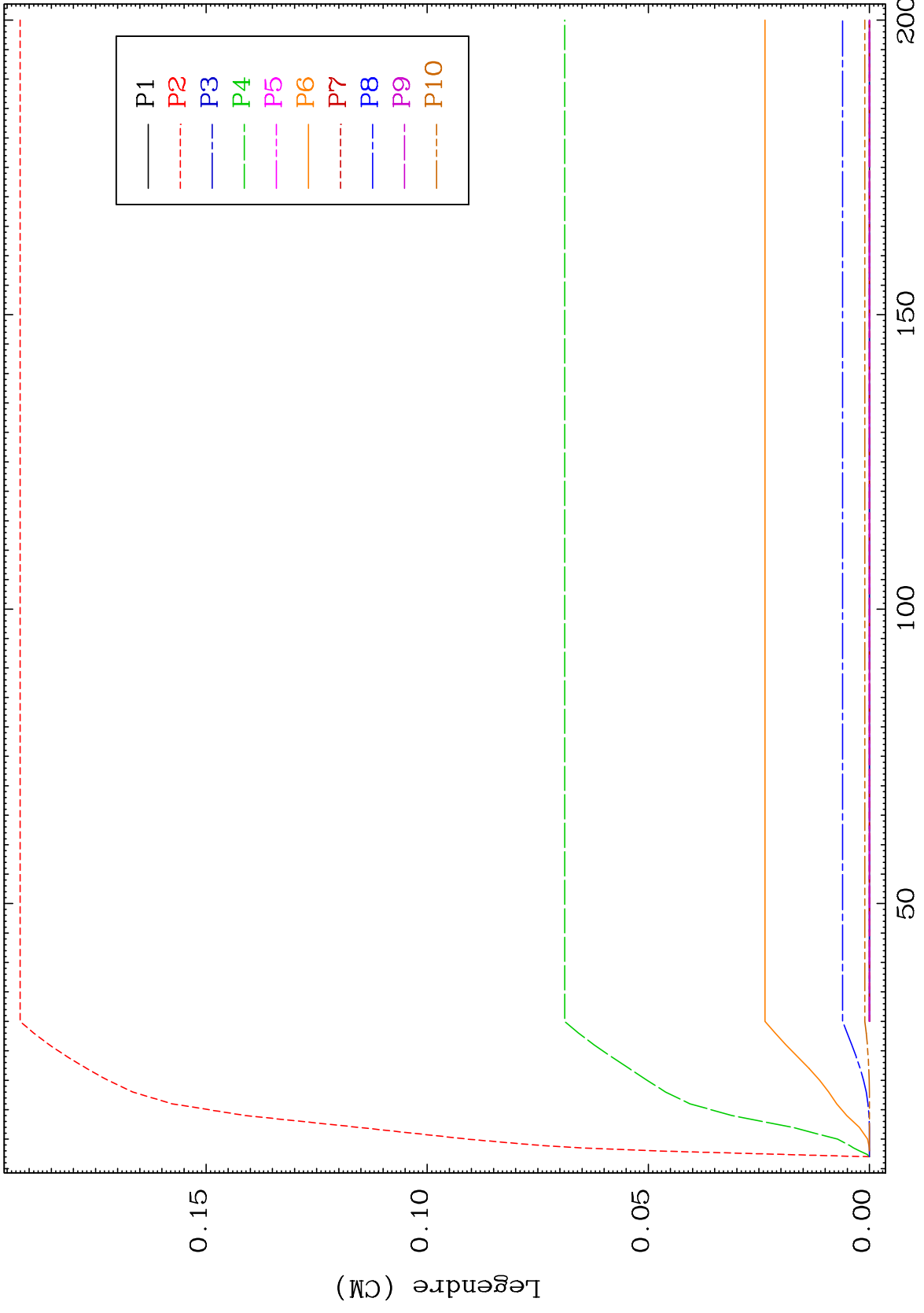
MAT 734 MT= 69 (n,n') Level Legendre Coefficients 7-N -17



74 7-N -17

MAT 734 MT= 70 (n,n') Level 7-N -17

Legendre Coefficients

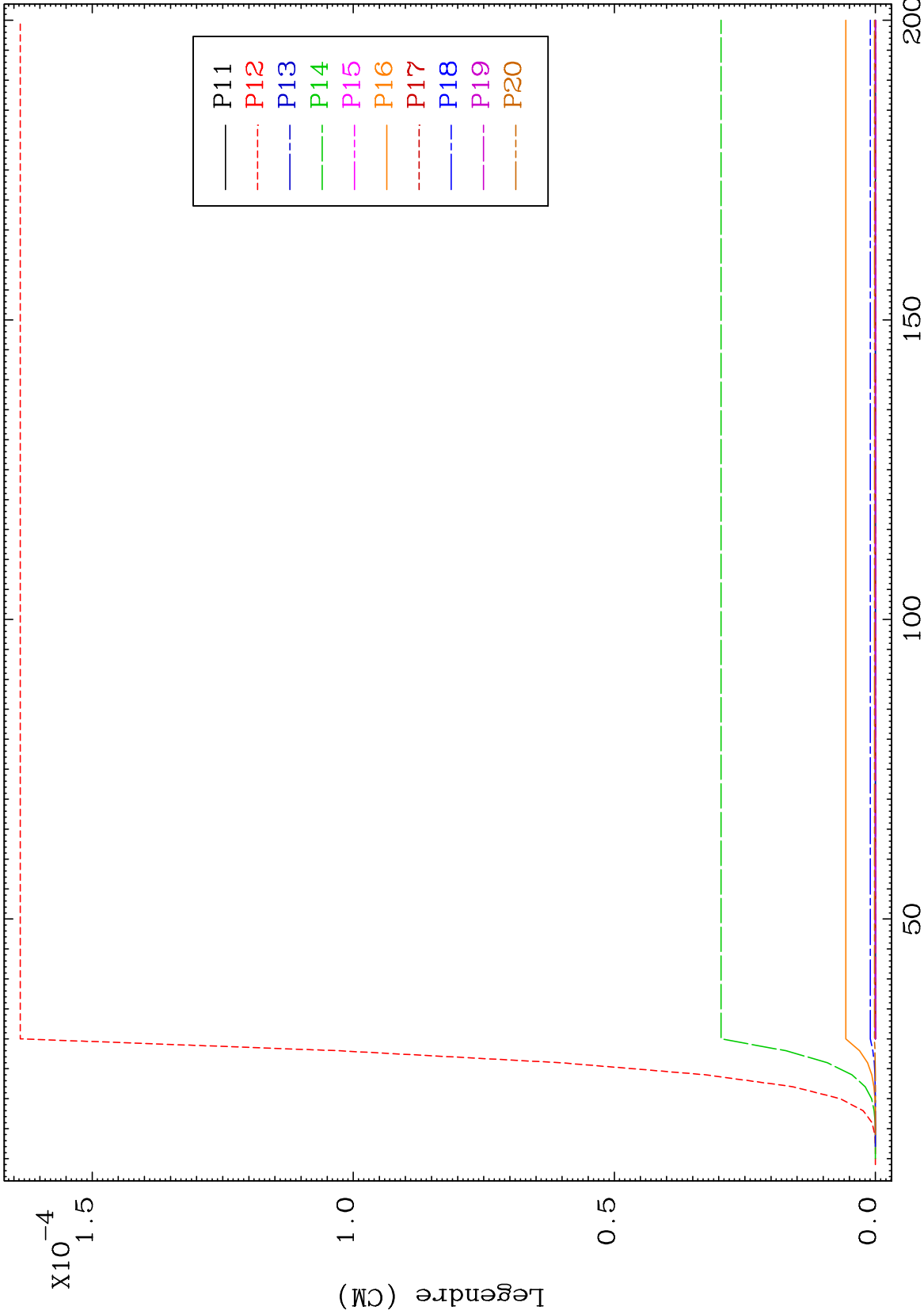


75 Incident Energy (MeV) 7-N -17

MAT 734

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

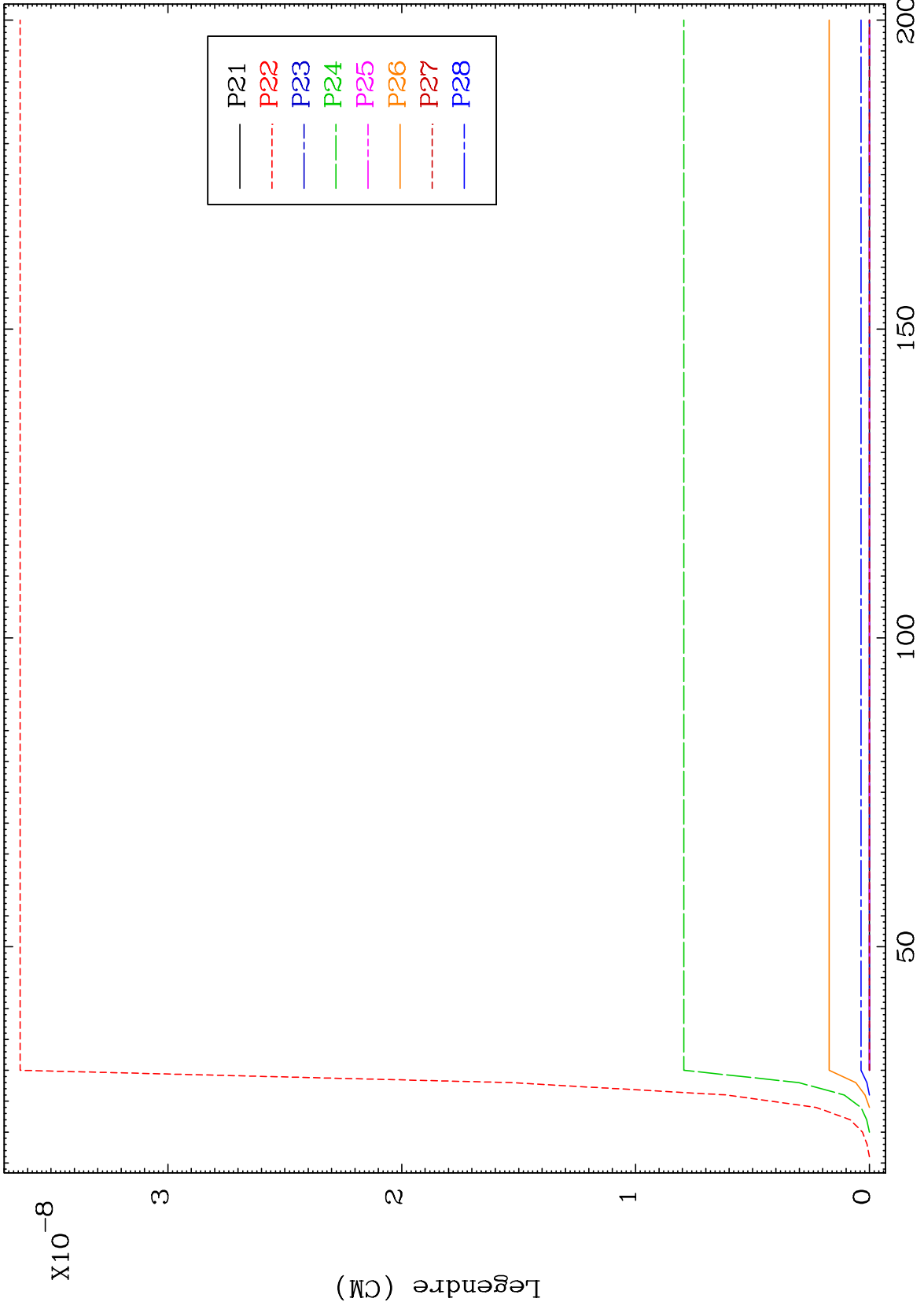
7-N -17



76

7-N -17

MAT 734 MT= 70 (n,n') Level Legendre Coefficients 7-N -17

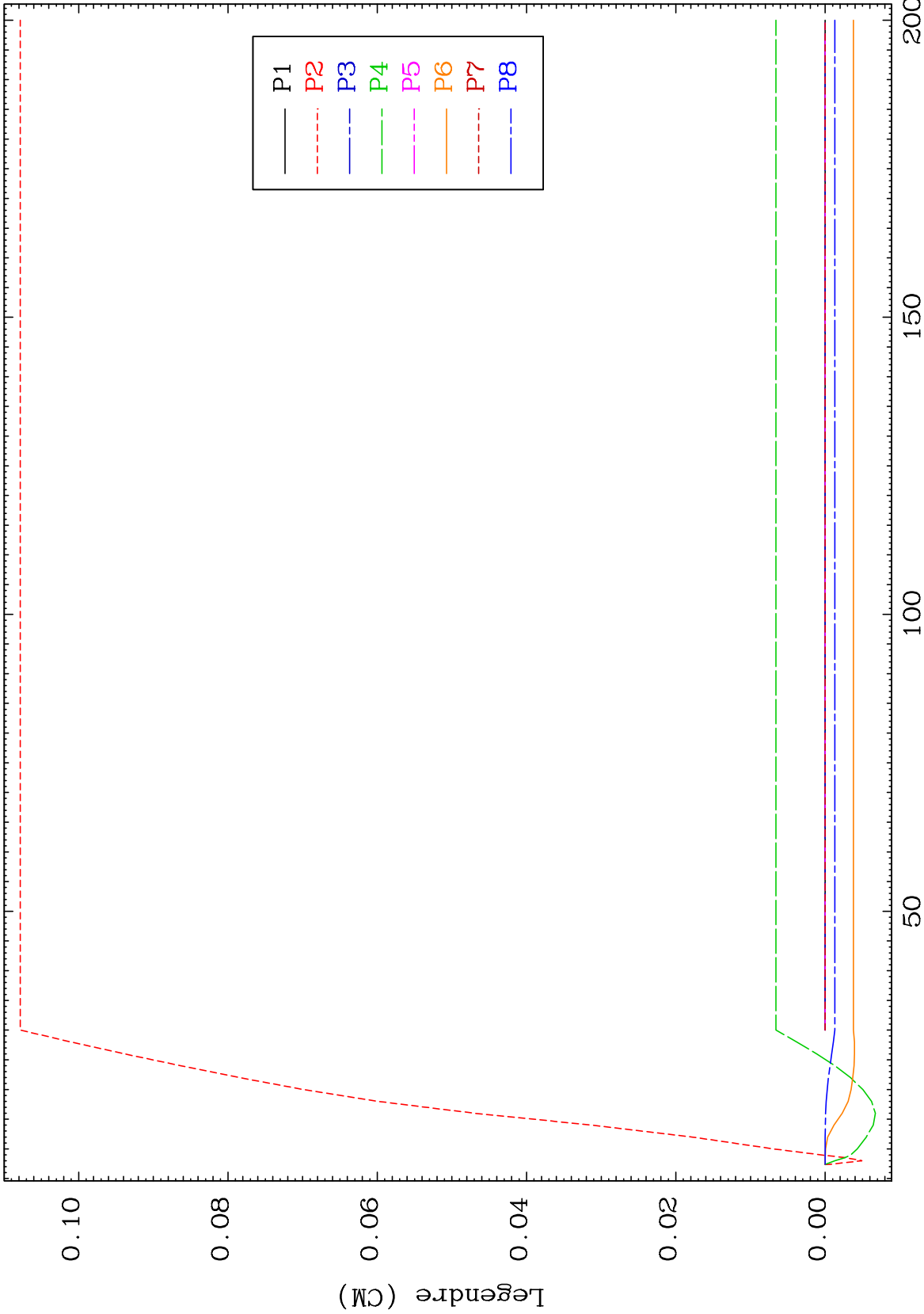


77 7-N -17

MAT 734

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

7-N -17



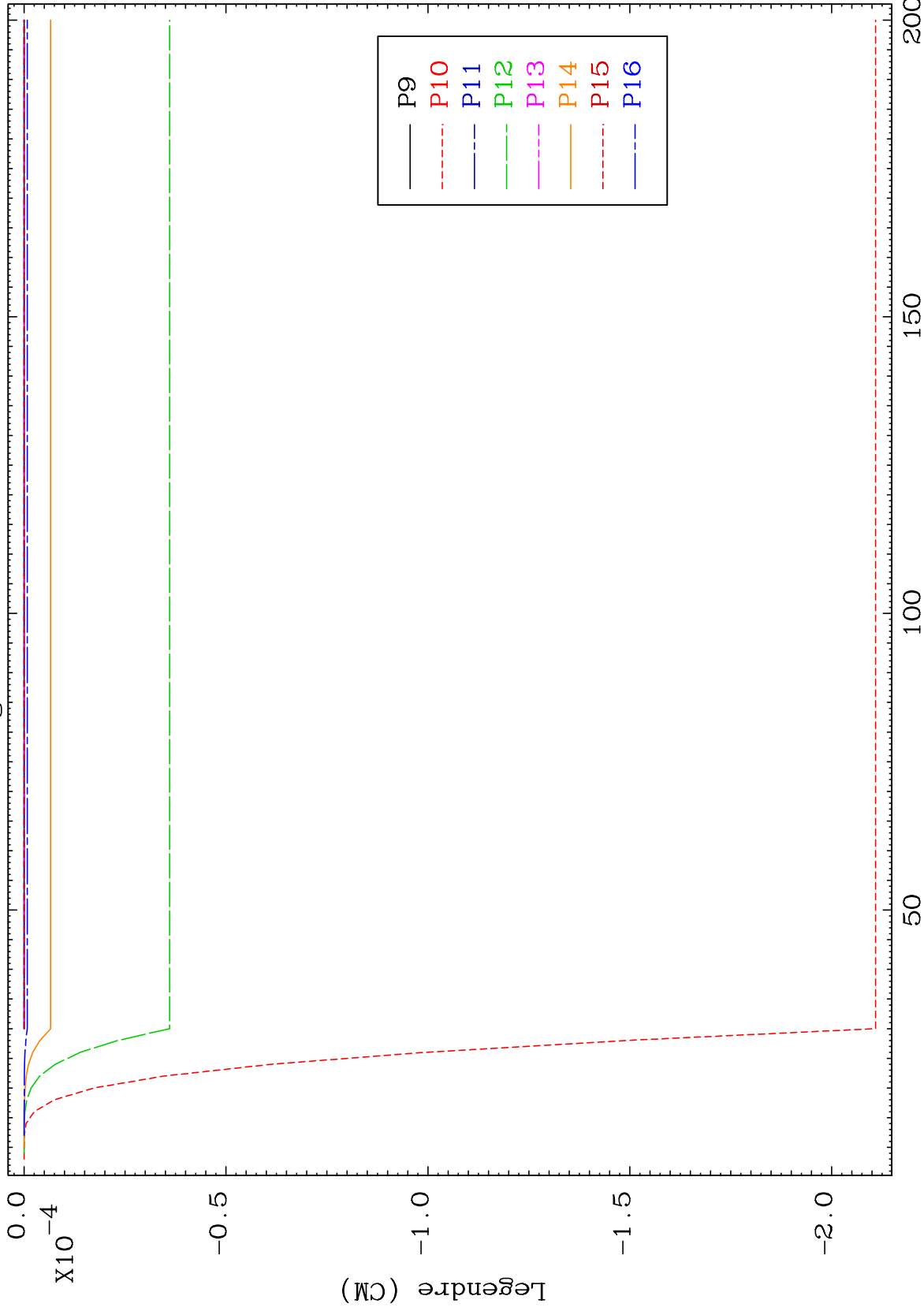
7-N -17

Incident Energy (MeV)

78

MAT 734 MT= 71 (n,n') Level 7-N -17

Legendre Coefficients

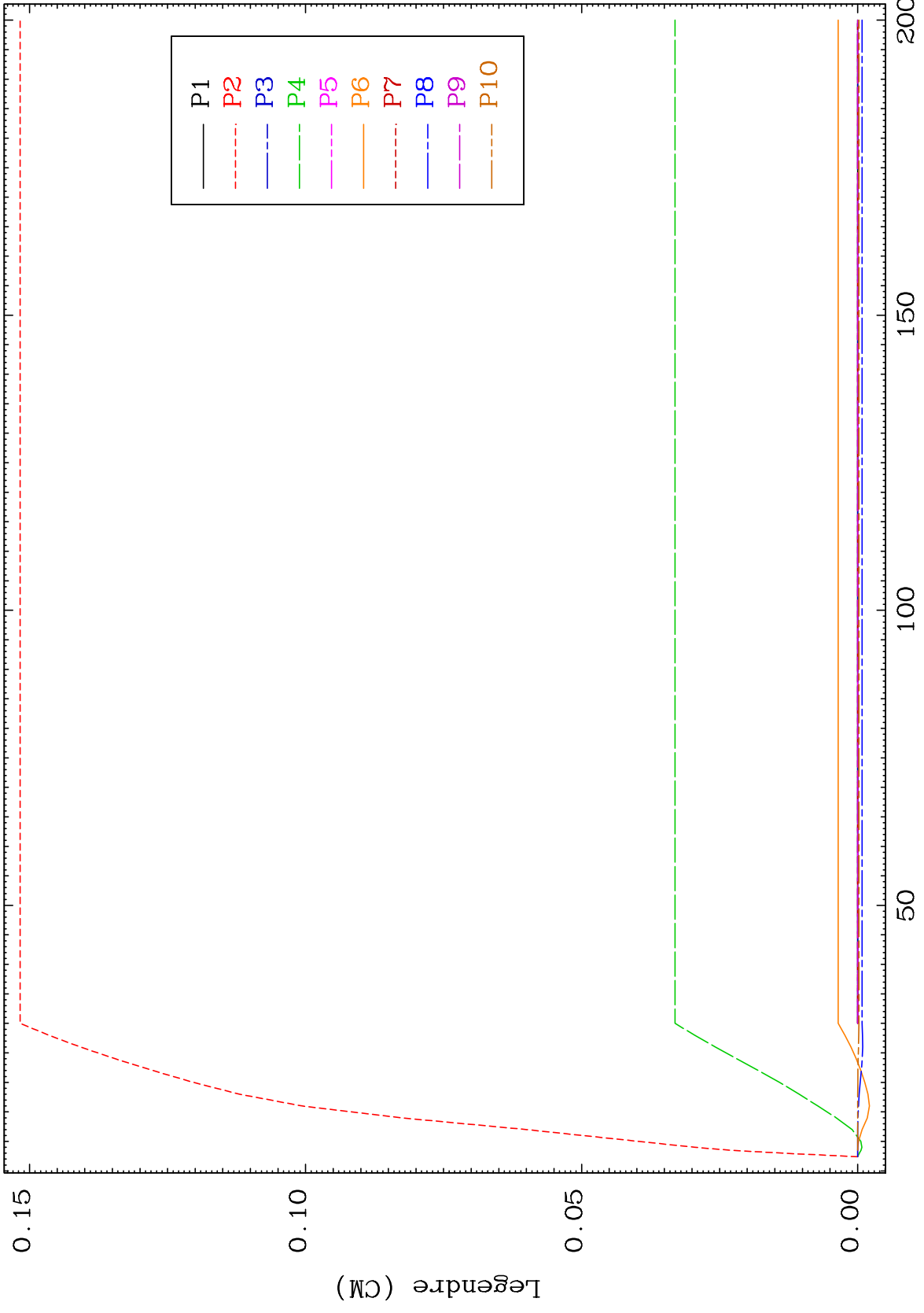


79

Incident Energy (MeV)

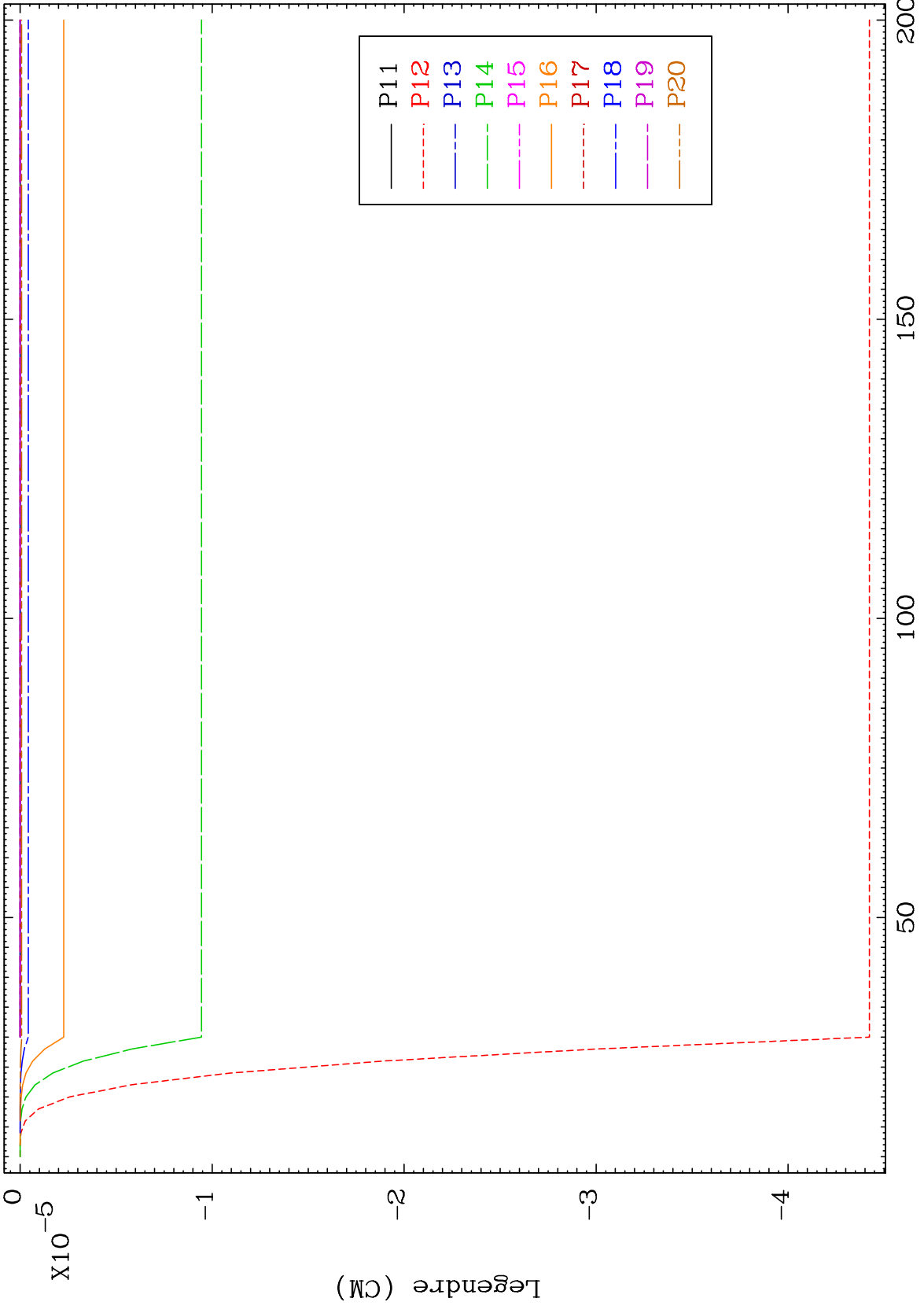
7-N -17

MAT 734 MT= 72 (n,n') Level Legendre Coefficients 7-N -17



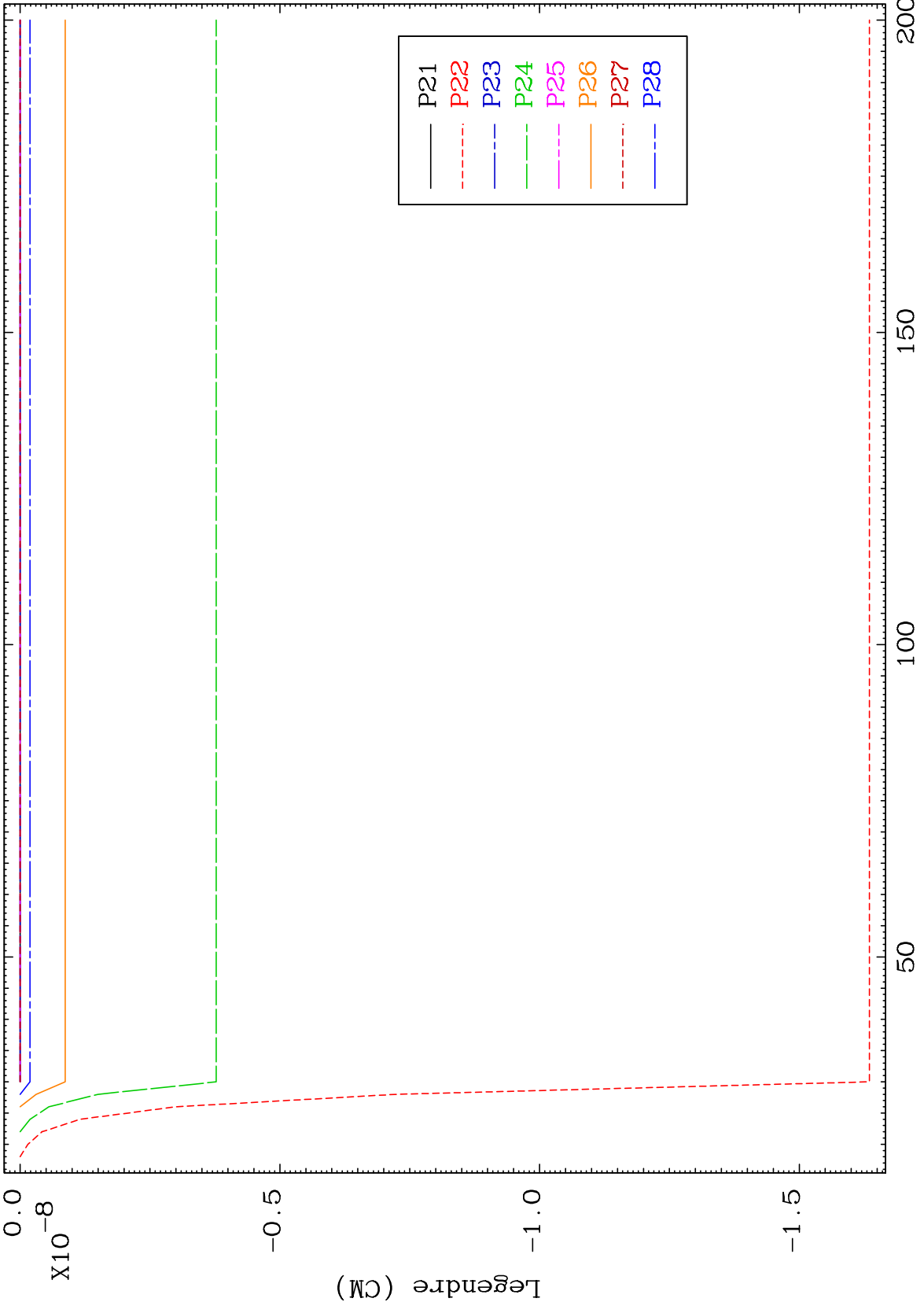
81 7-N -17

MAT 734 MT= 72 (n,n') Level Legendre Coefficients 7-N -17



82 7-N -17

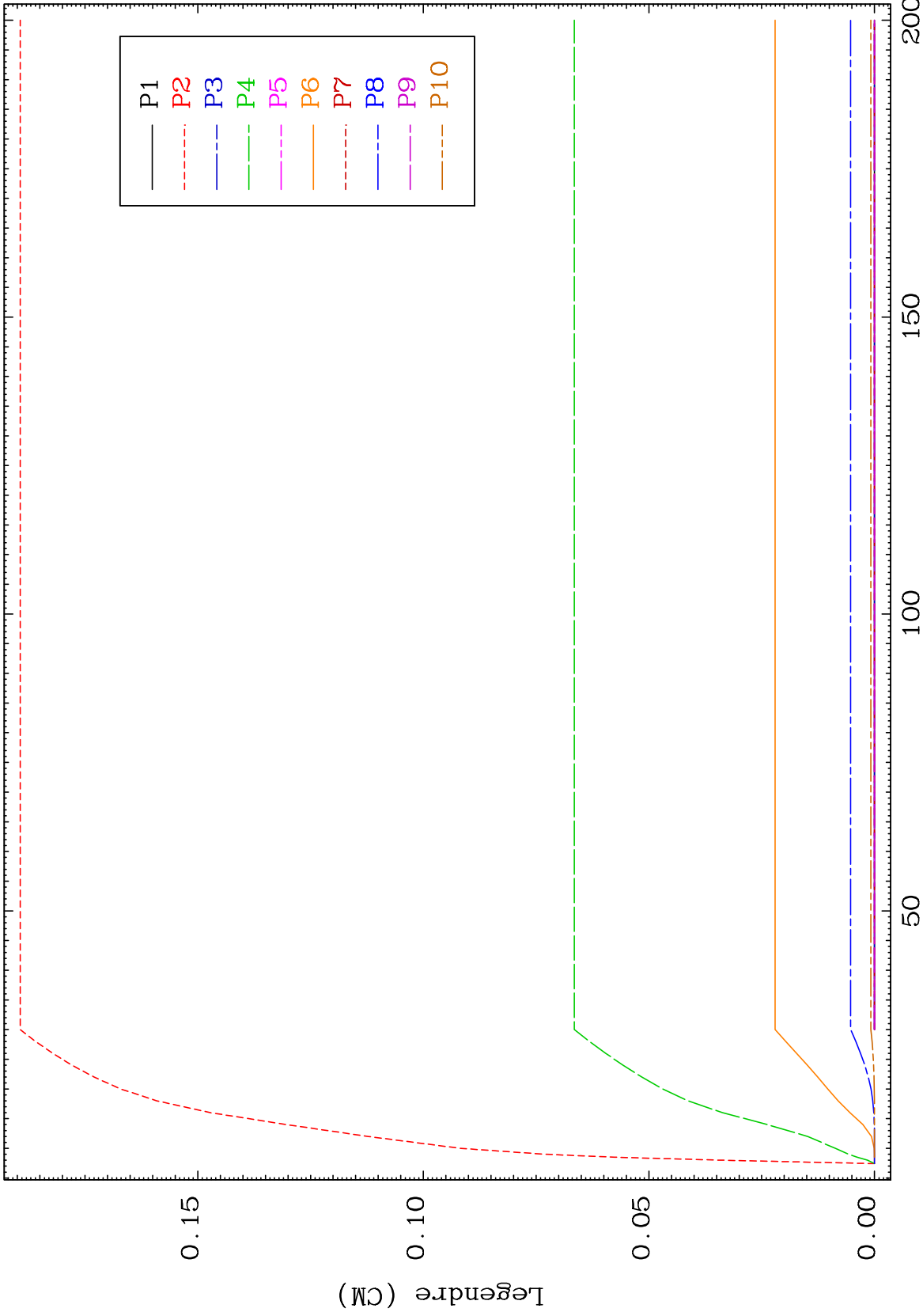
MAT 734 MT= 72 (n,n') Level Legendre Coefficients 7-N -17



MAT 734

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

7-N -17



84

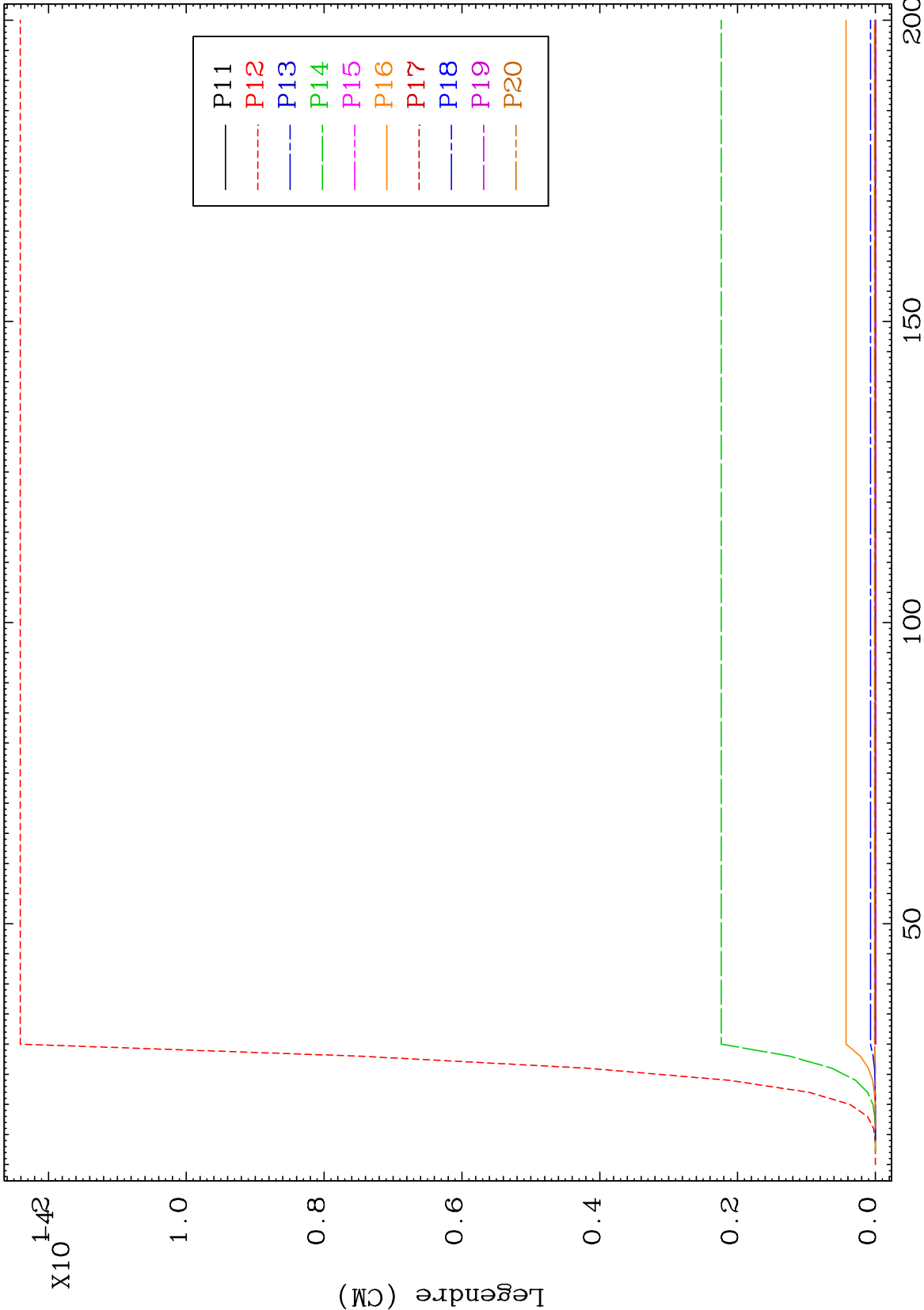
Incident Energy (MeV)

7-N -17

MAT 734

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

7-N -17

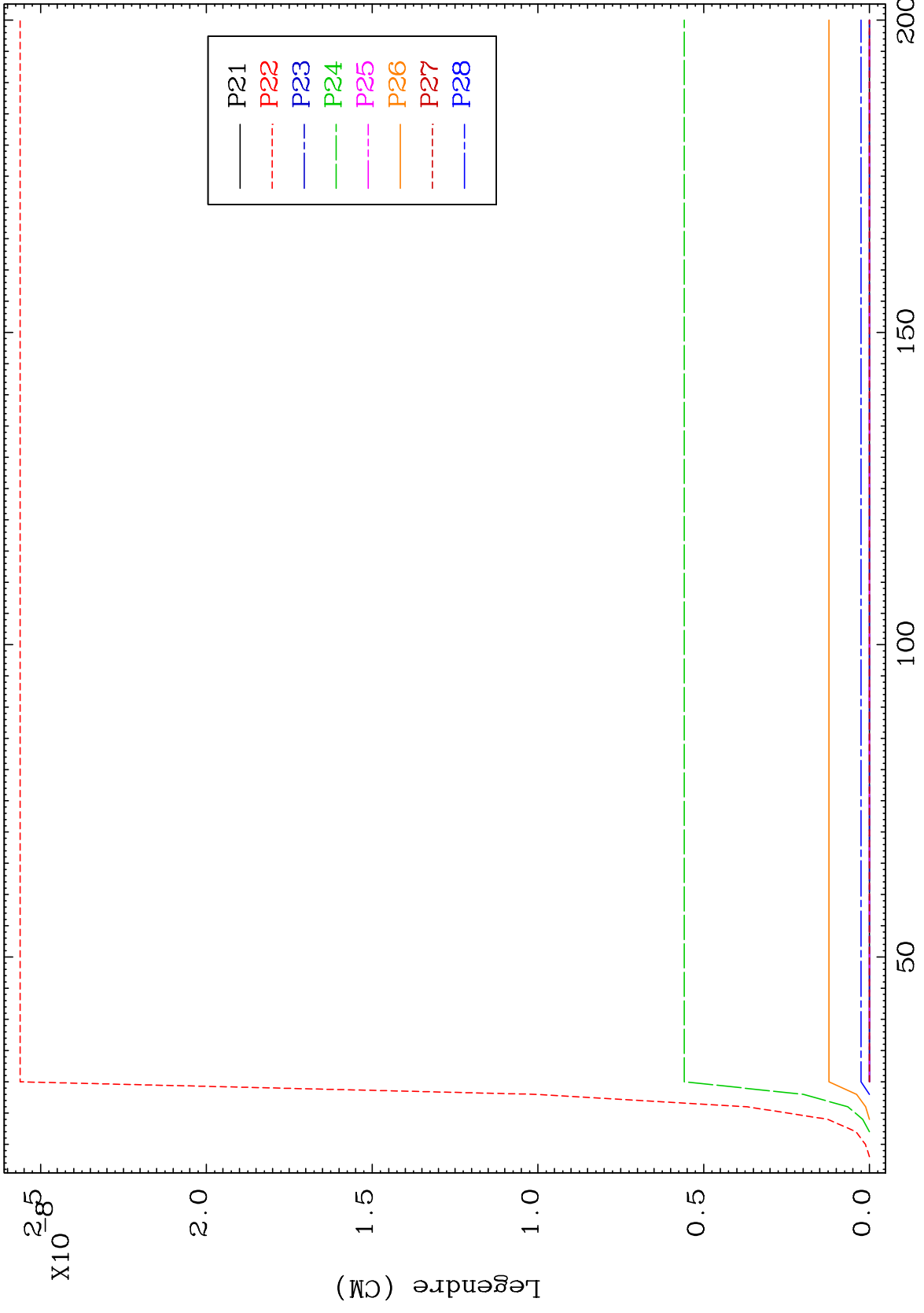


7-N -17

Incident Energy (MeV)

85

MAT 734 MT= 73 (n,n') Level Legendre Coefficients 7-N -17

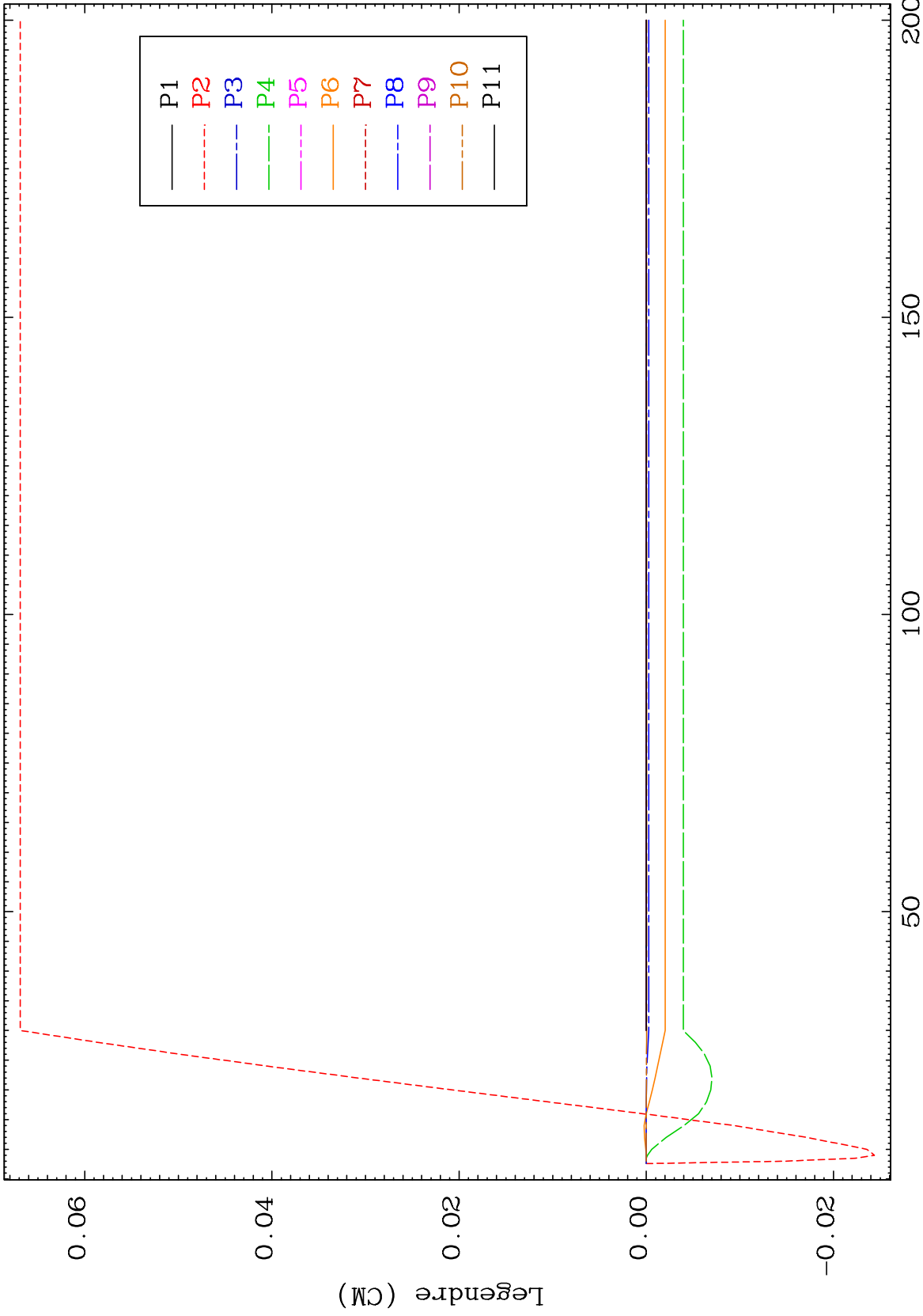


86 7-N -17

MAT 734

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

7-N -17



87

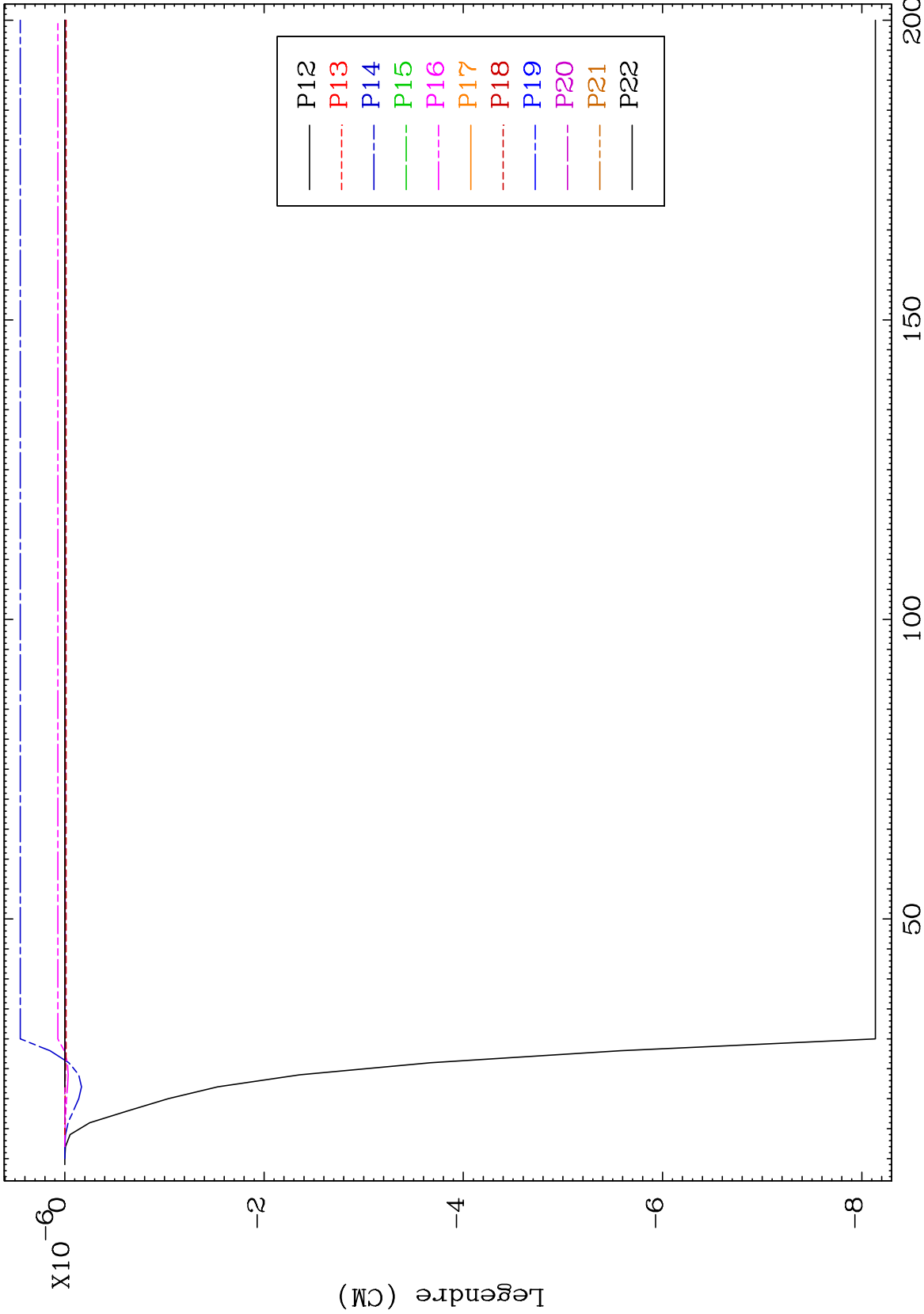
Incident Energy (MeV)

7-N -17

MAT 734

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

7-N -17



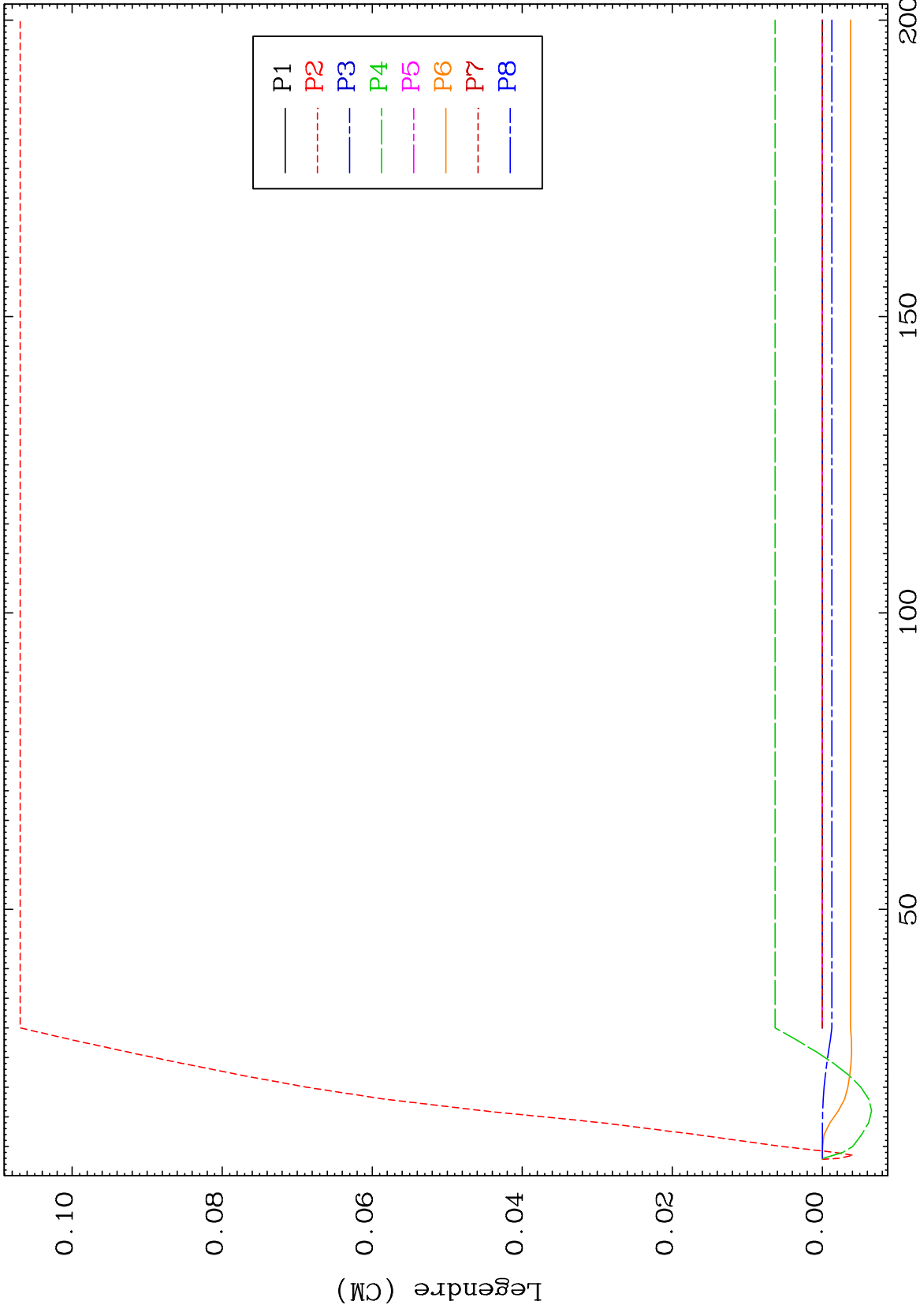
88

Incident Energy (MeV)

7-N -17

MAT 734 MT= 75 (n,n') Level Legendre Coefficients

7-N -17

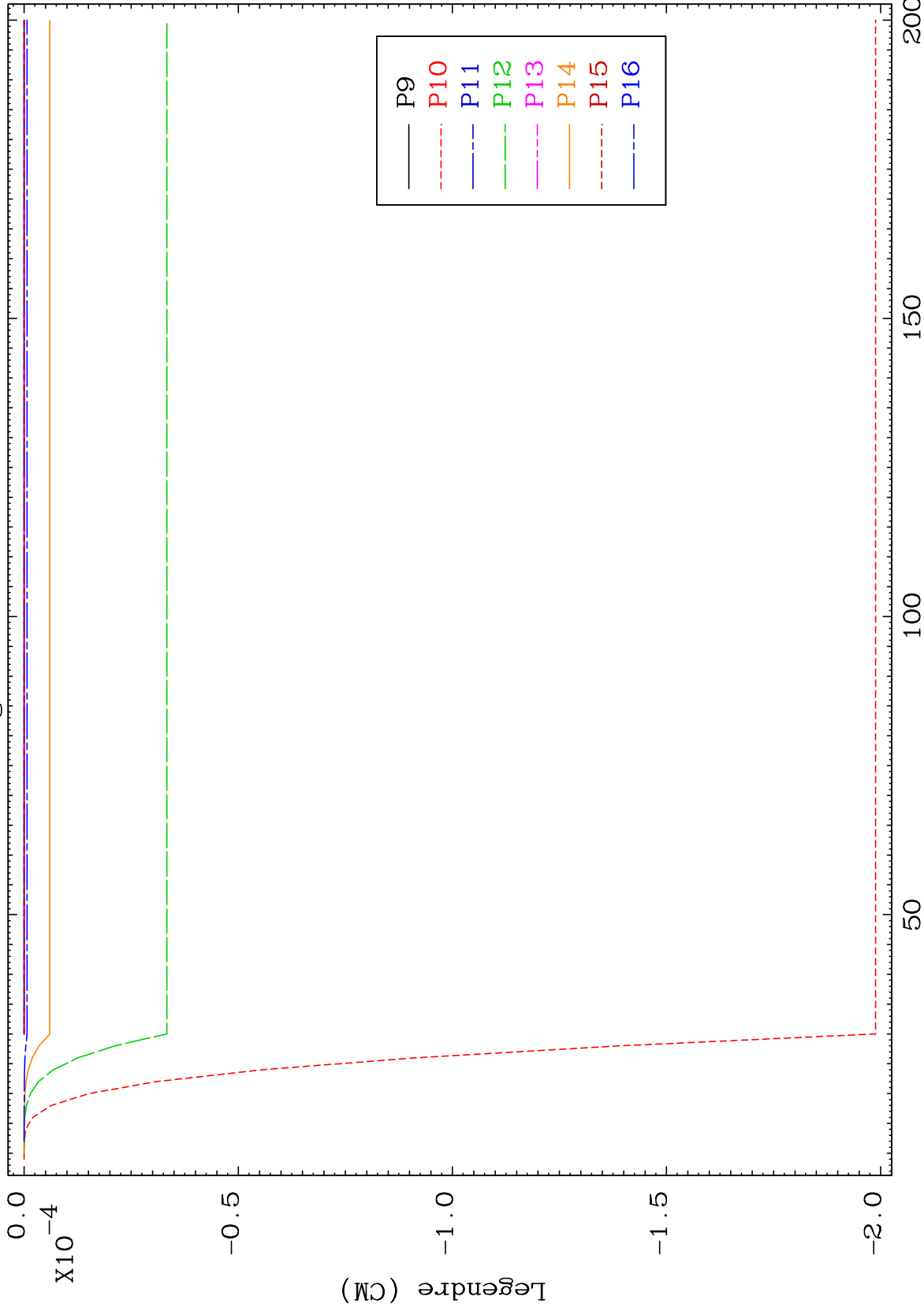


7-N -17

89

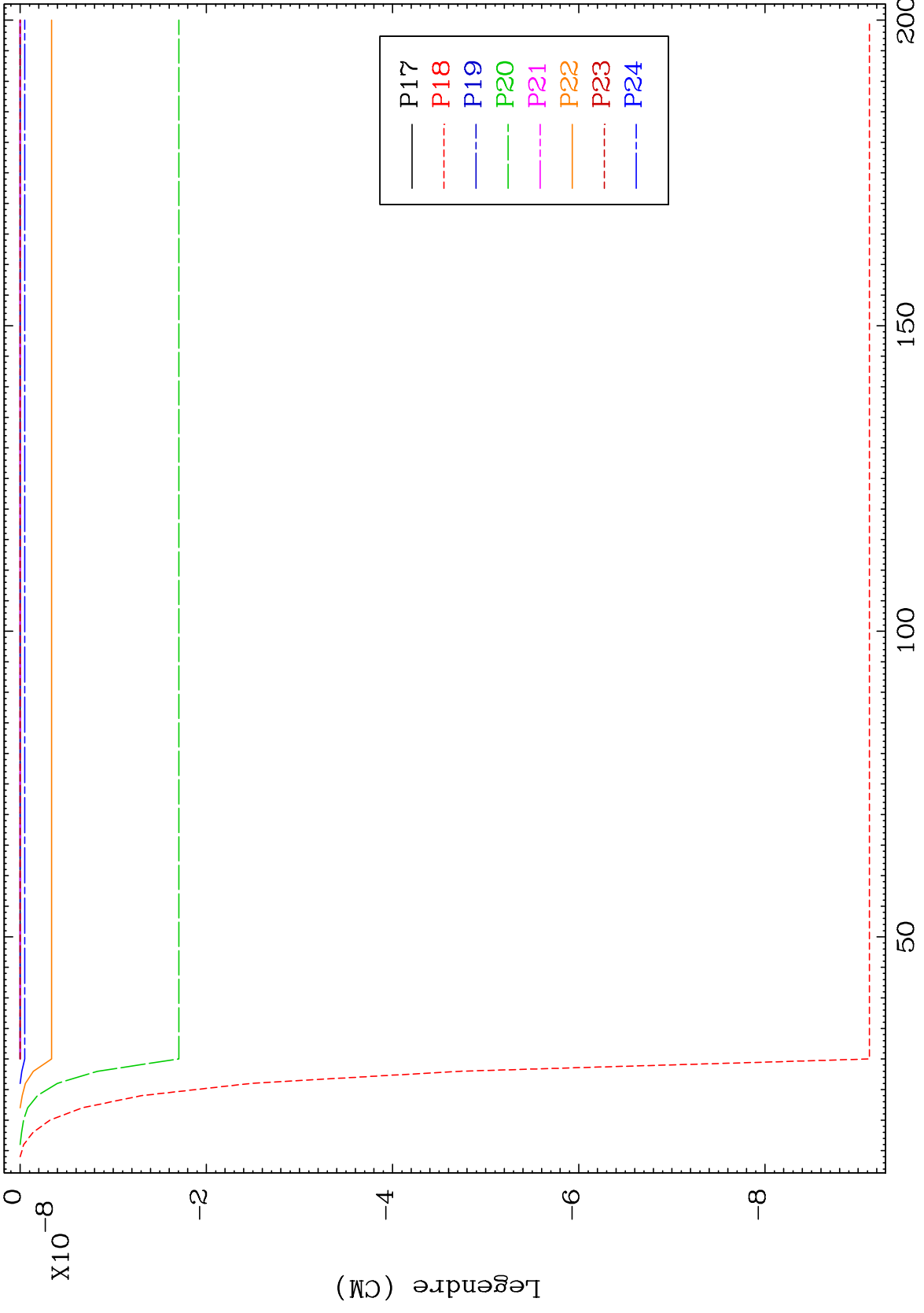
MAT 734 MT= 75 (n,n') Level 7-N -17

Legendre Coefficients



90 Incident Energy (MeV) 7-N -17

MAT 734 MT= 75 (n,n') Level Legendre Coefficients 7-N -17

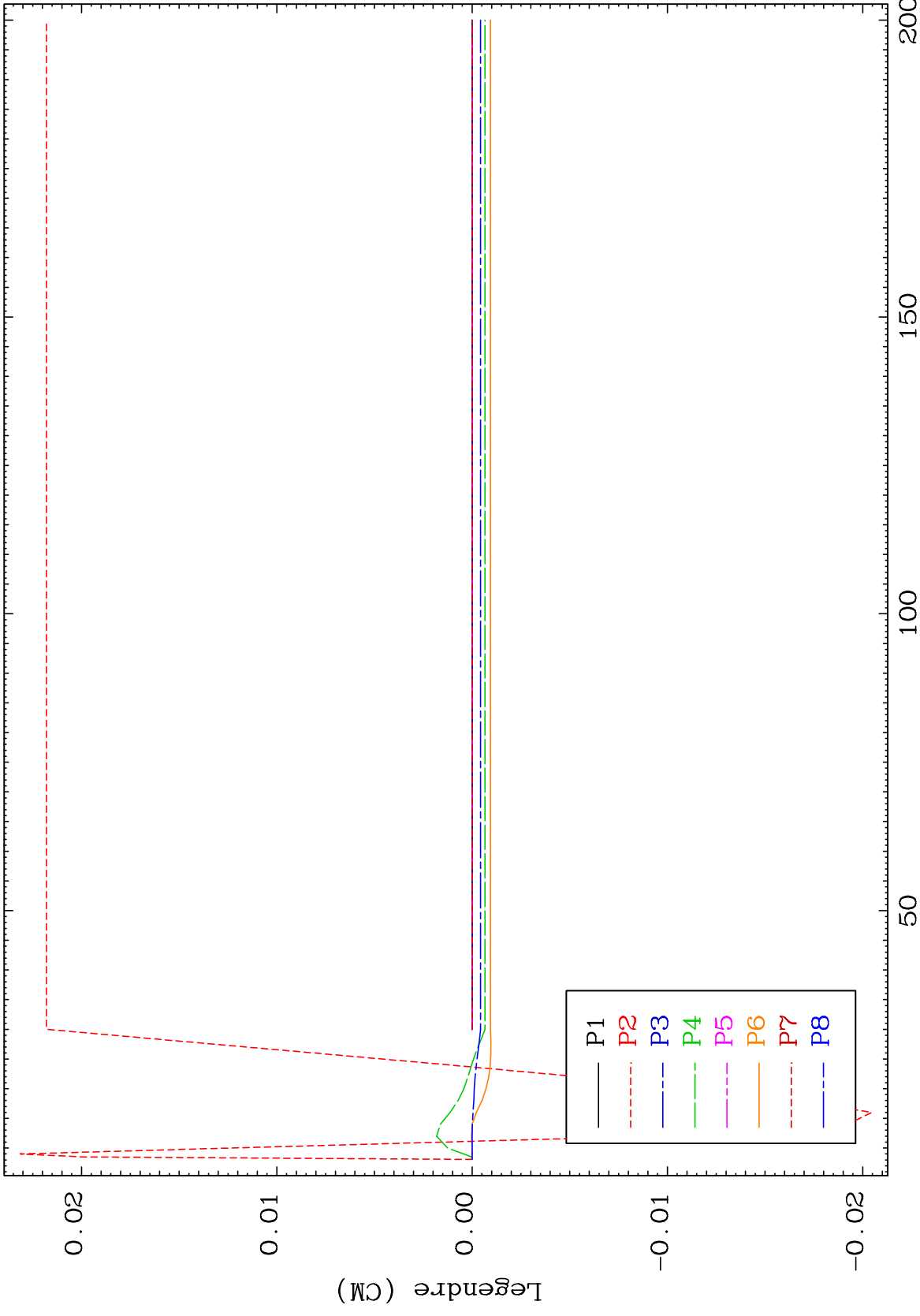


91 7-N -17

MAT 734

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

7-N -17



92

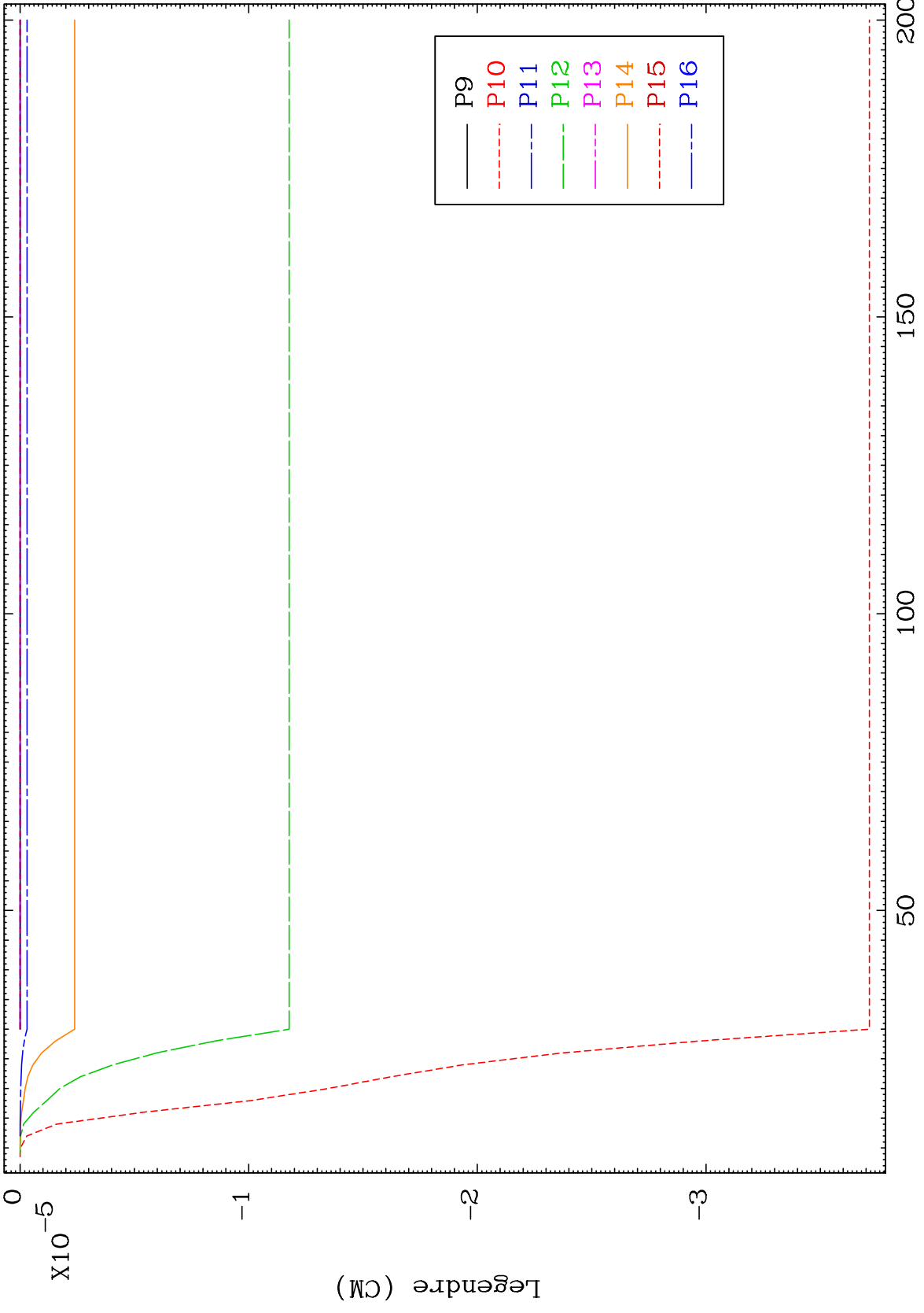
Incident Energy (MeV)

7-N -17

MAT 734 MT= 76 (n,n') Level

7-N -17

Legendre Coefficients



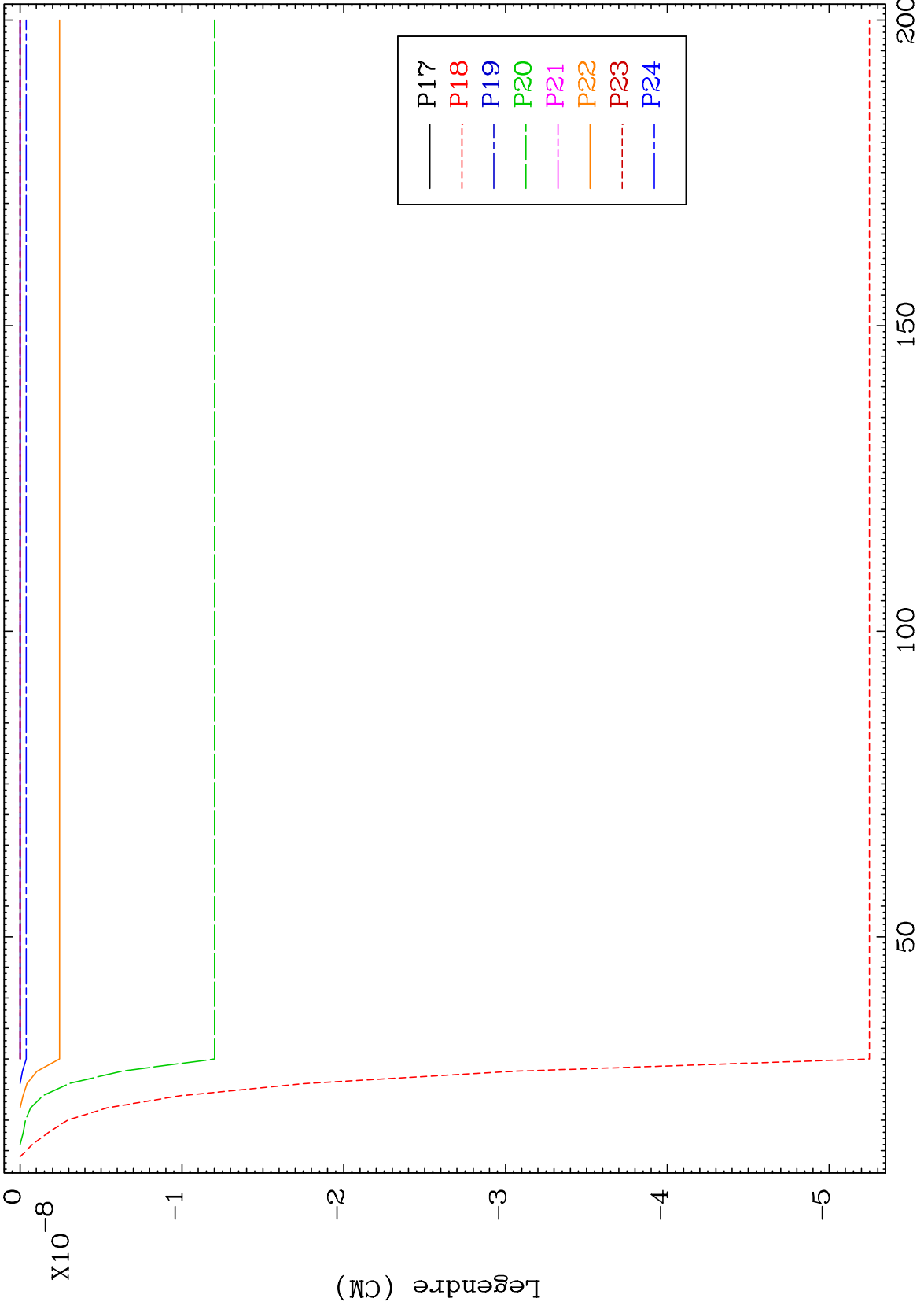
7-N -17

Incident Energy (MeV)

93

MAT 734 MT= 76 (n,n') Level 7-N -17

Legendre Coefficients

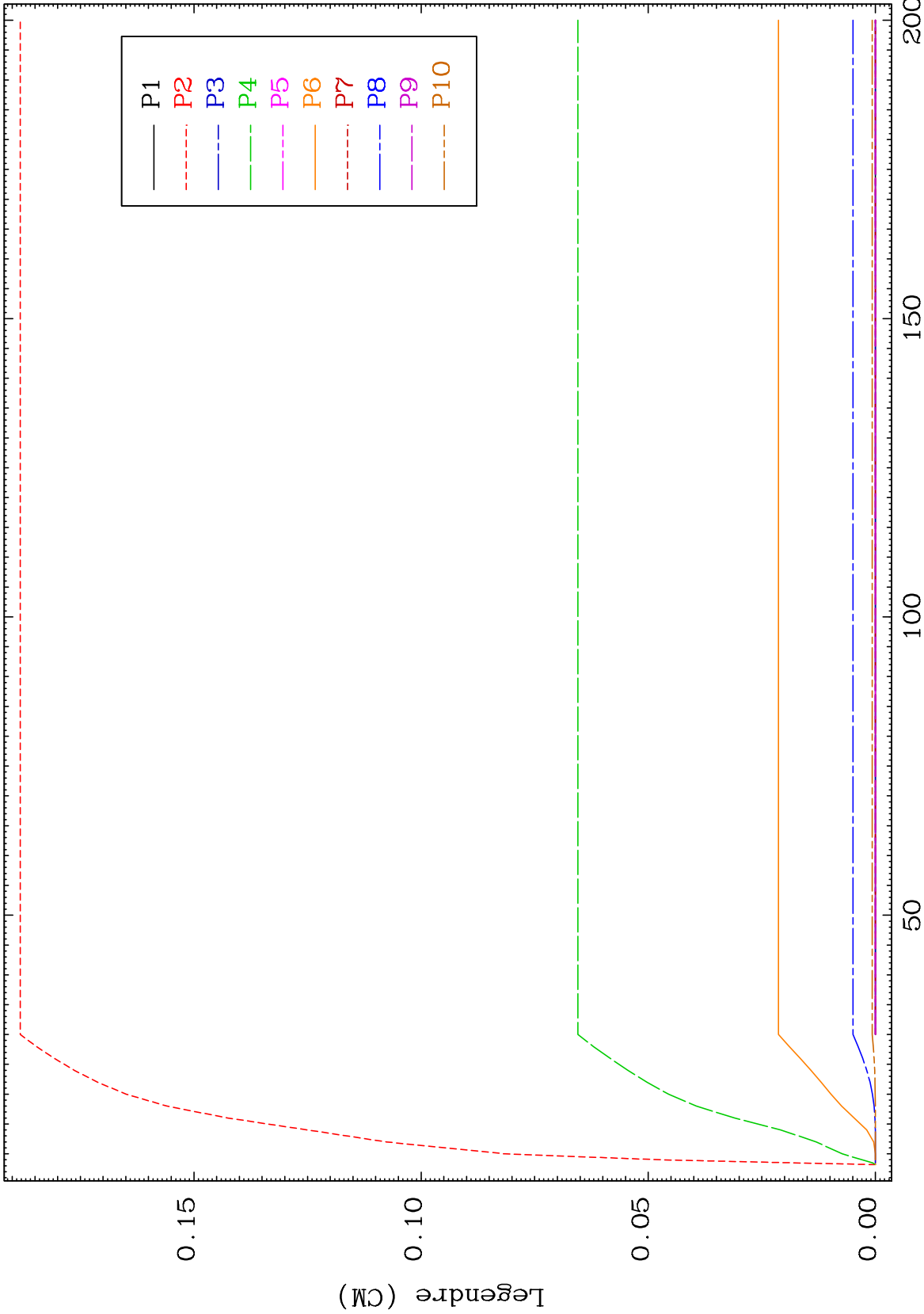


94 7-N -17

MAT 734

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

7-N -17



95

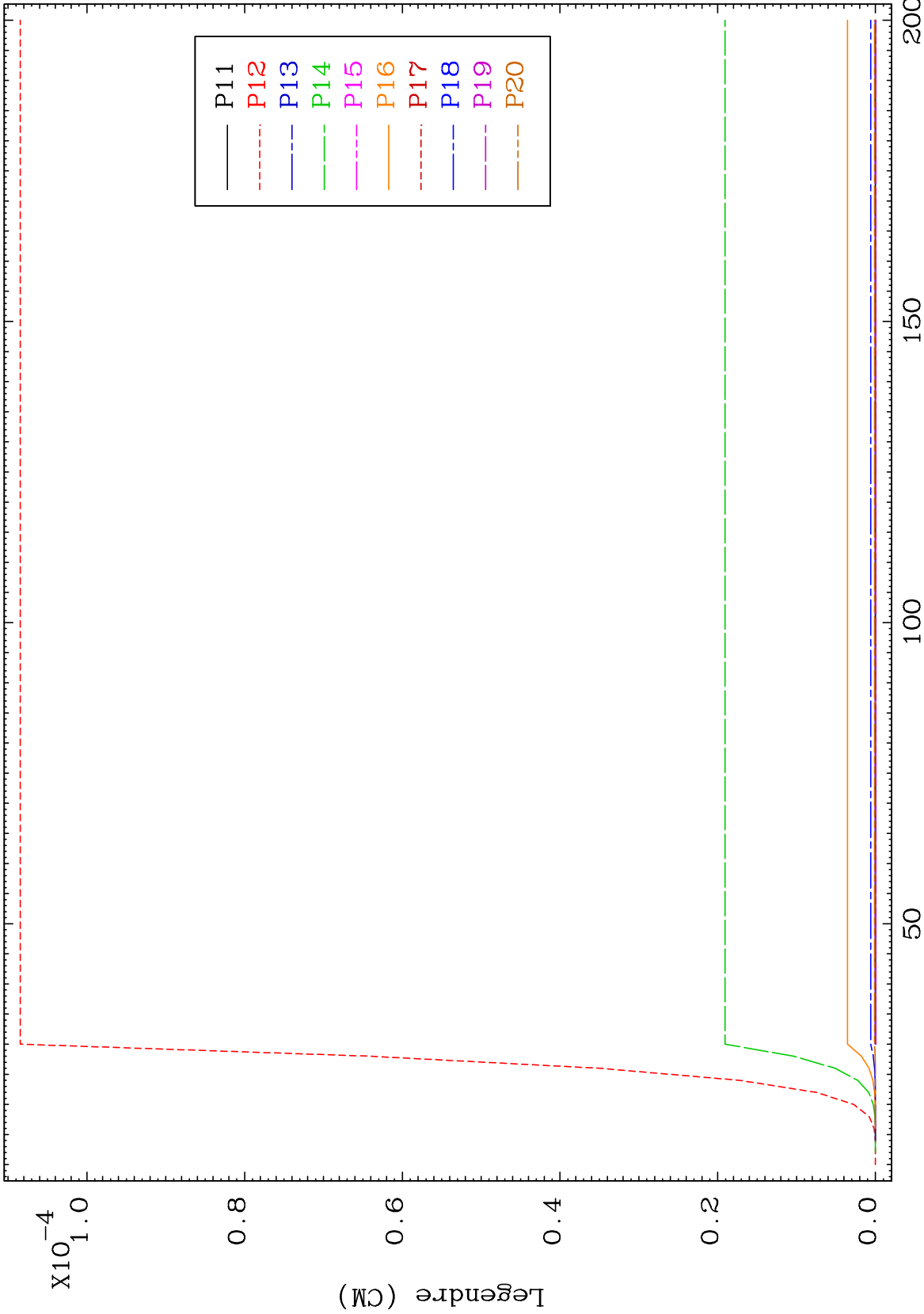
Incident Energy (MeV)

7-N -17

MAT 734

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

7-N -17



96

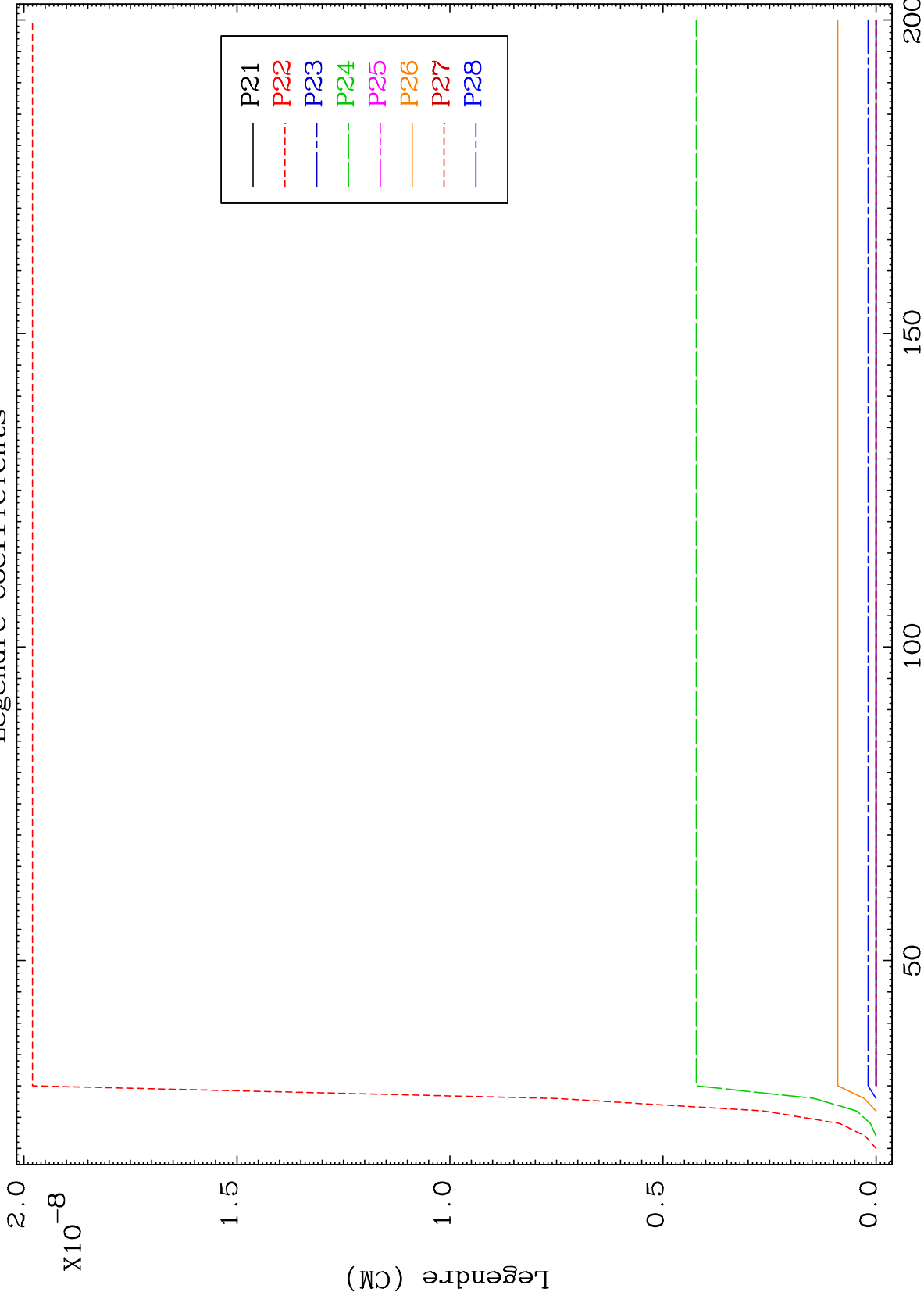
Incident Energy (MeV)

7-N -17

MAT 734

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

7-N -17



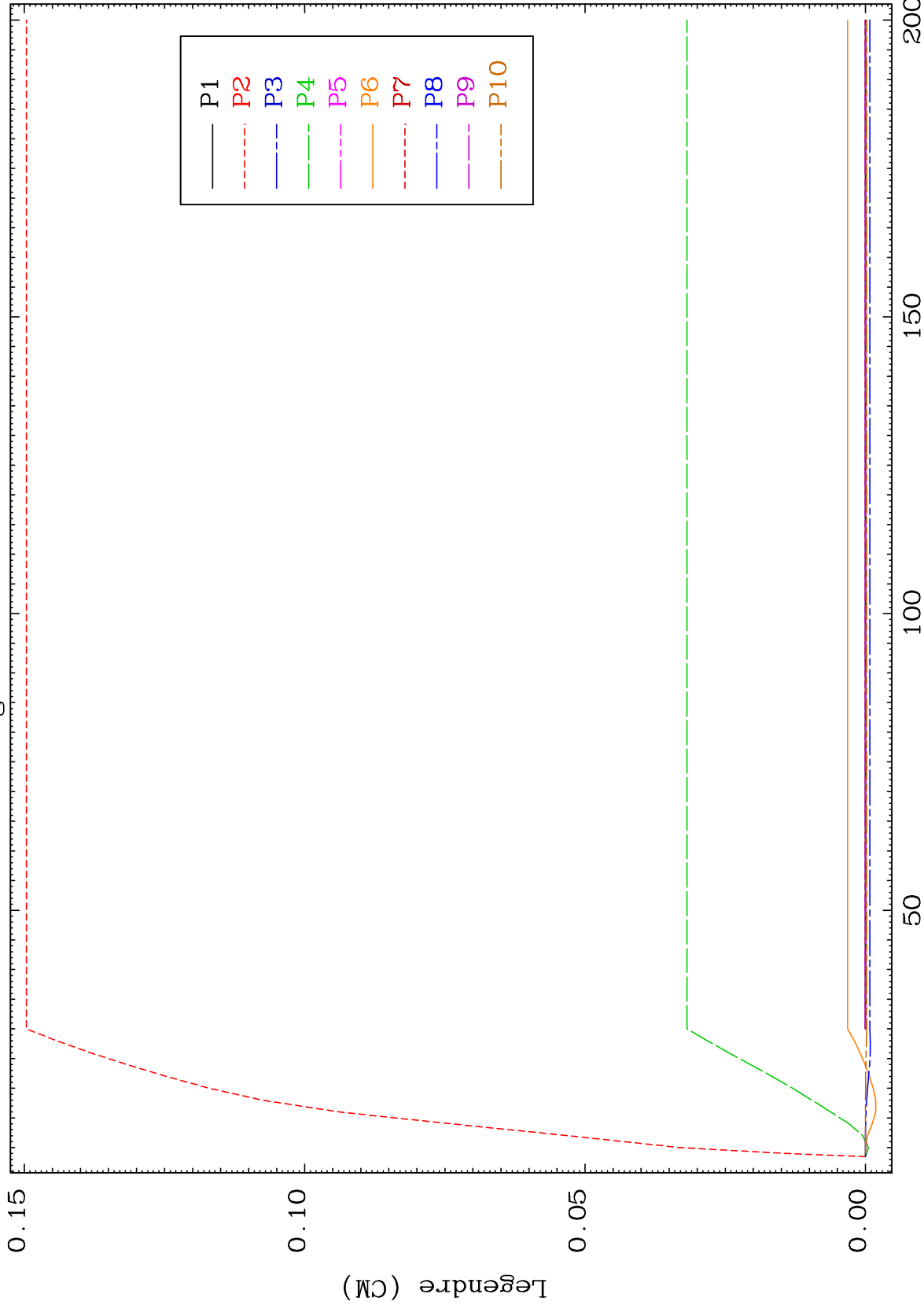
7-N -17

Incident Energy (MeV)

97

MAT 734 MT= 78 (n,n') Level Legendre Coefficients

7-N -17



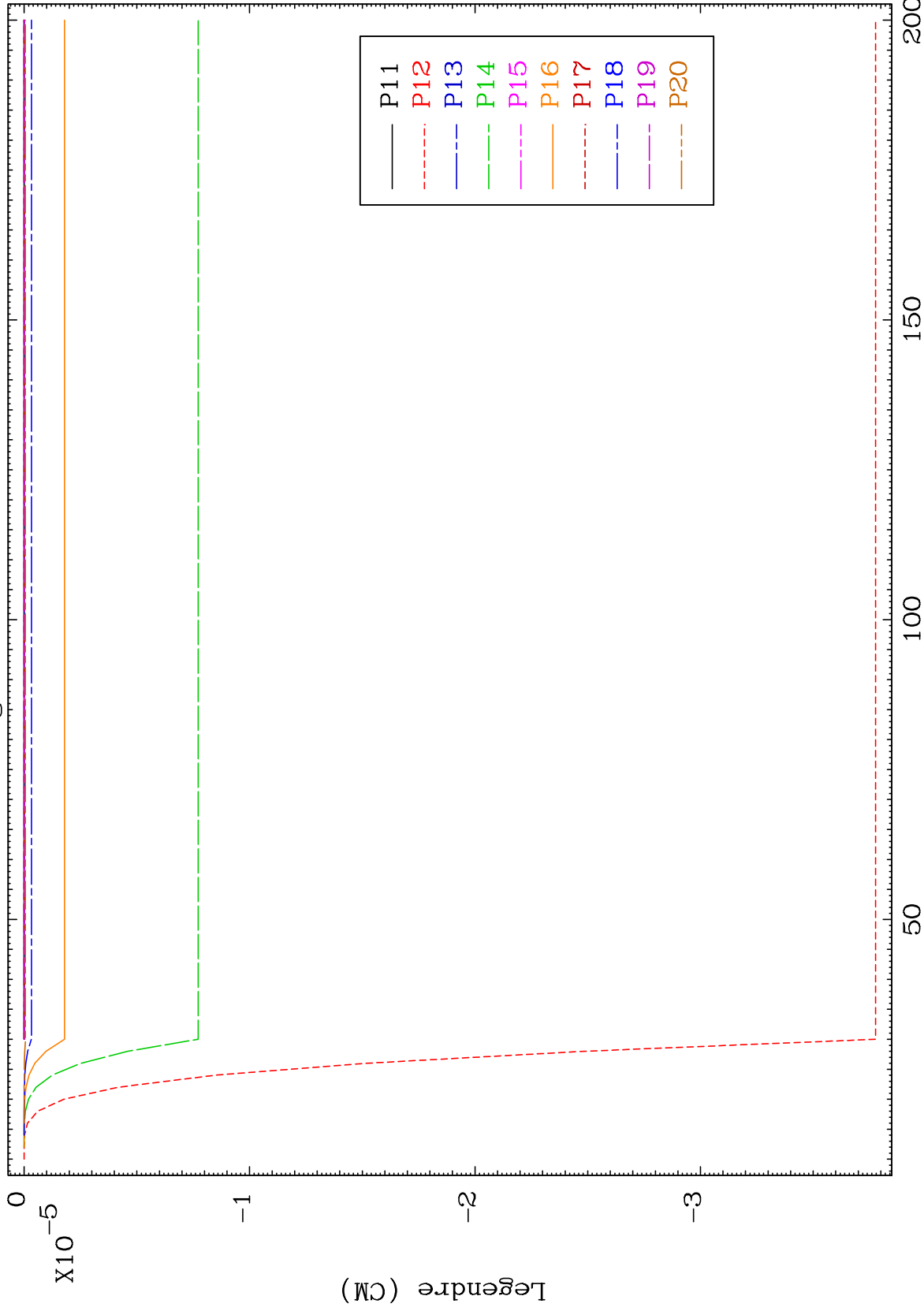
7-N -17

Incident Energy (MeV)

98

MAT 734 MT= 78 (n,n') Level 7-N -17

Legendre Coefficients

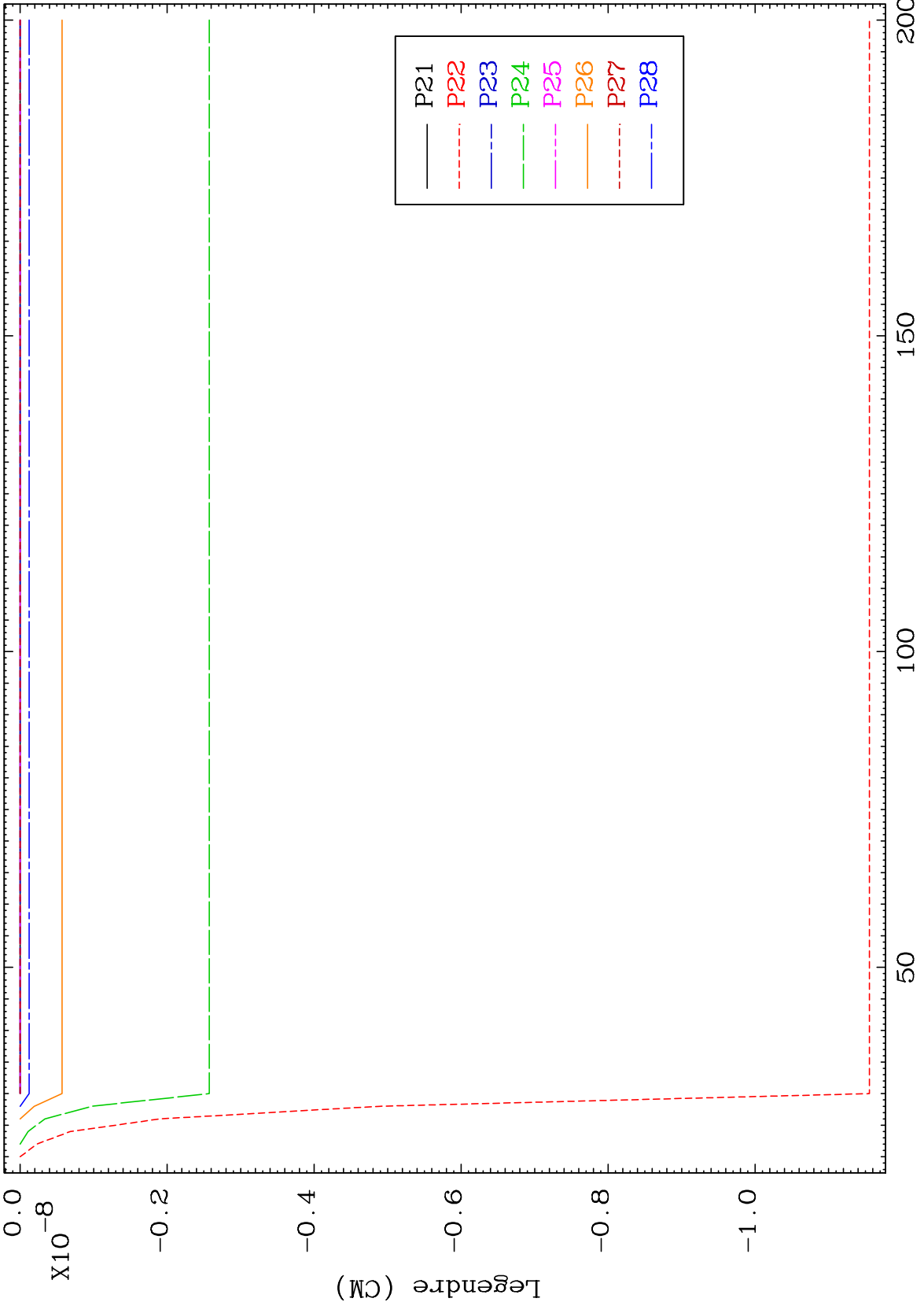


99

Incident Energy (MeV)

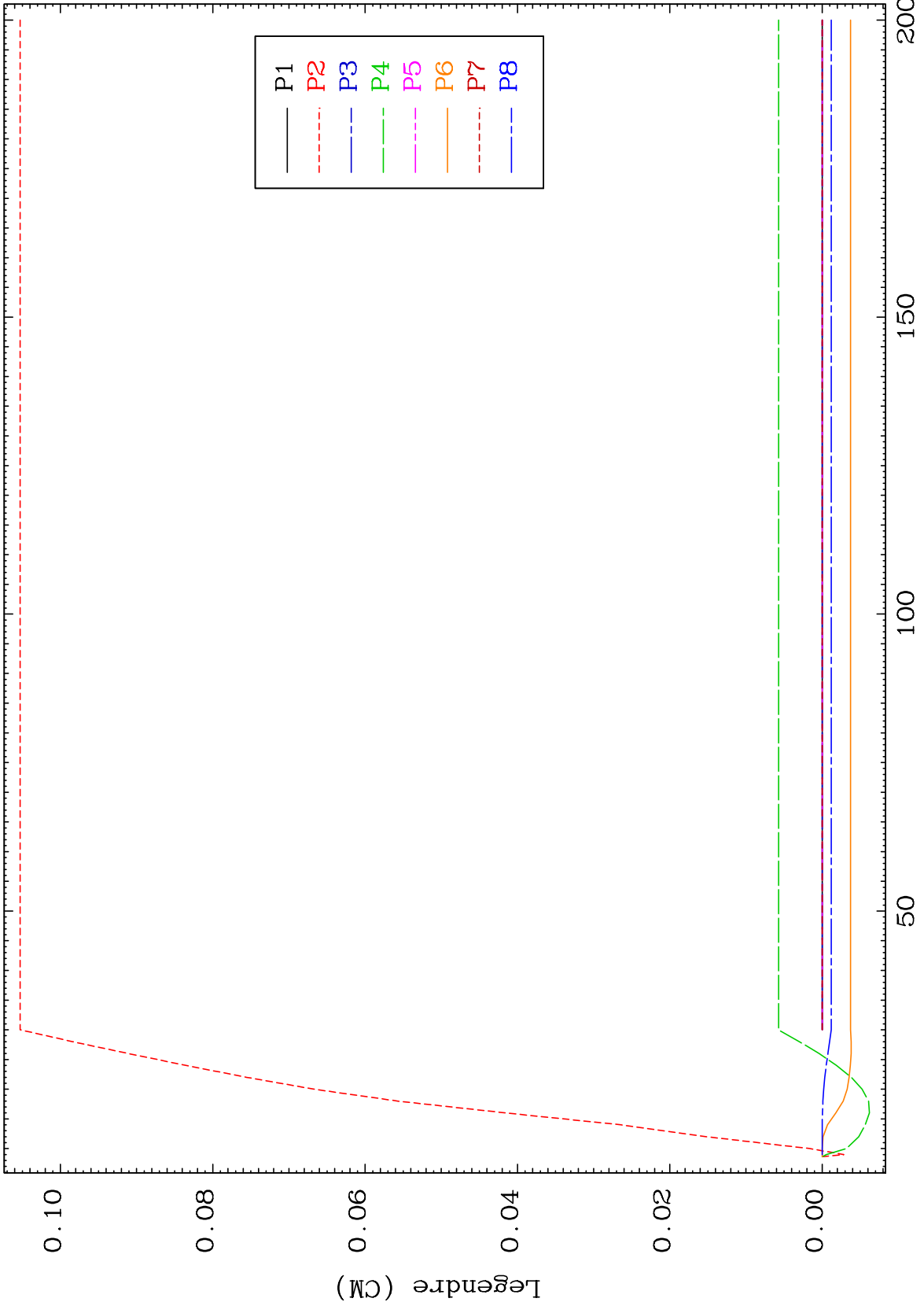
7-N -17

MAT 734 MT= 78 (n,n') Level Legendre Coefficients 7-N -17



100 50 100 150 200 Incident Energy (MeV) 7-N -17

MAT 734 MT= 79 (n,n') Level Legendre Coefficients 7-N -17

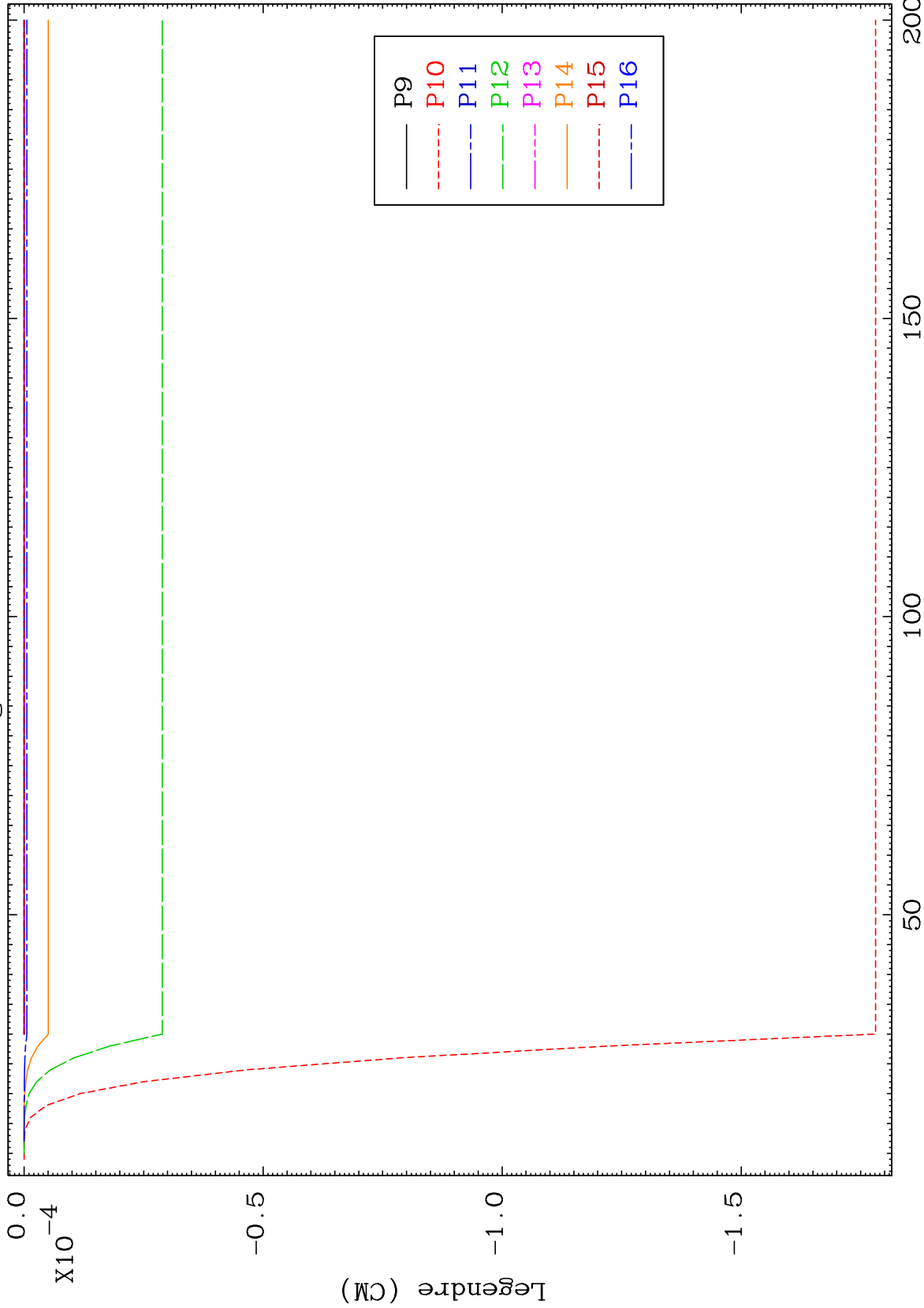


101 Incident Energy (MeV) 7-N -17

MAT 734 MT= 79 (n,n') Level

Legendre Coefficients

7-N -17

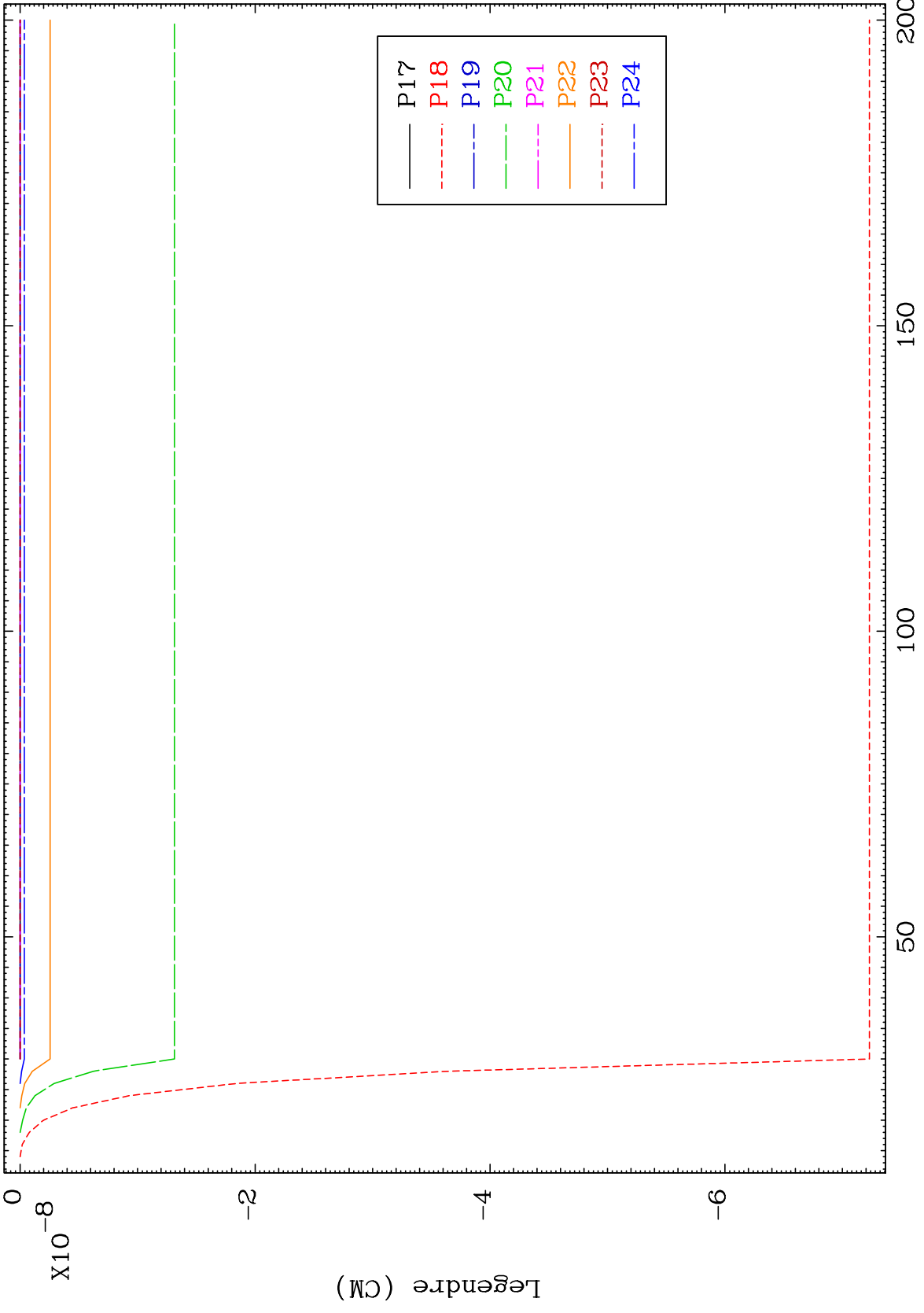


7-N -17

Incident Energy (MeV)

102

MAT 734 MT= 79 (n,n') Level Legendre Coefficients 7-N -17



103 7-N -17