

Program EVALPLOT
(Version 2021-1)

by

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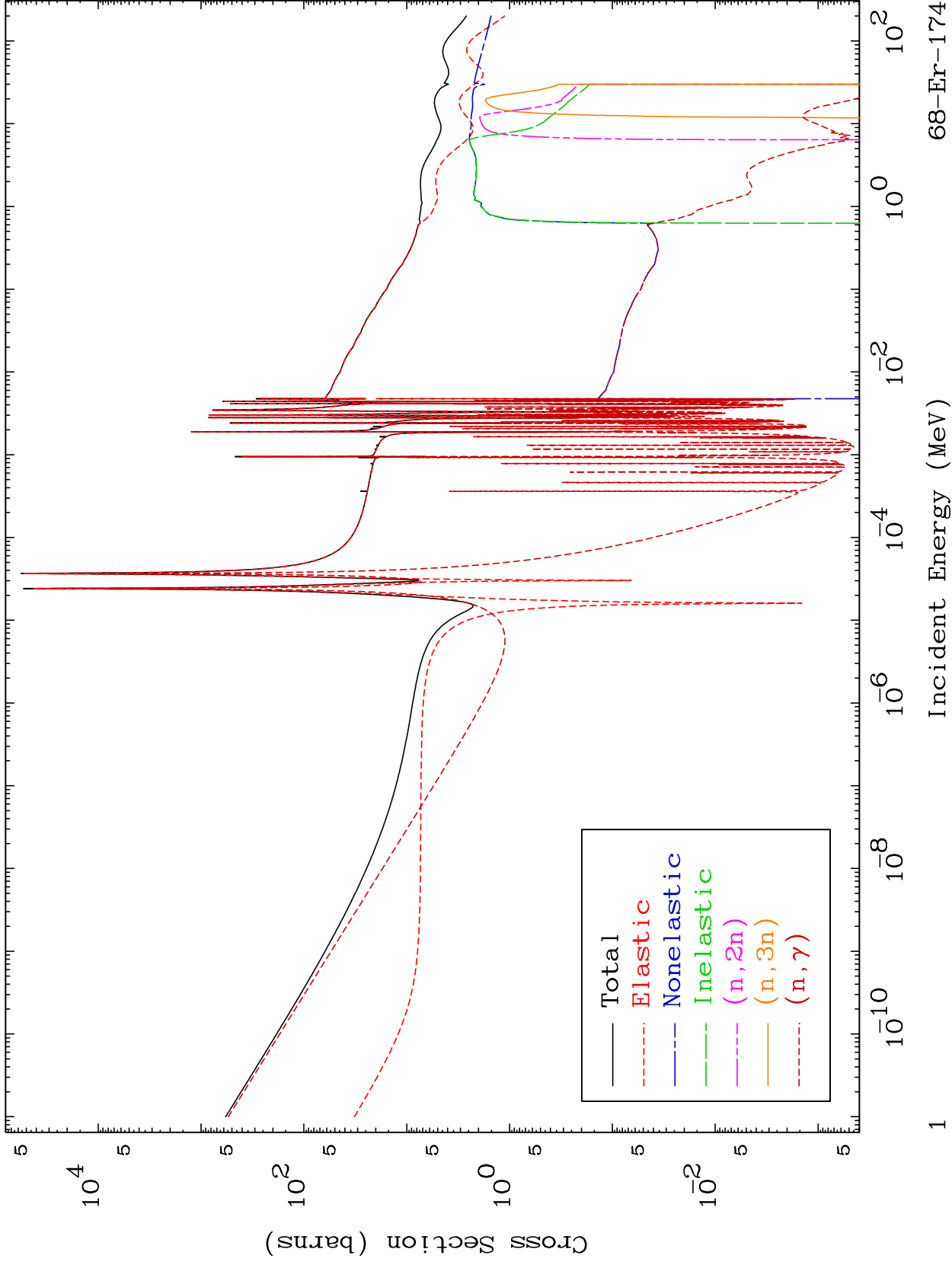
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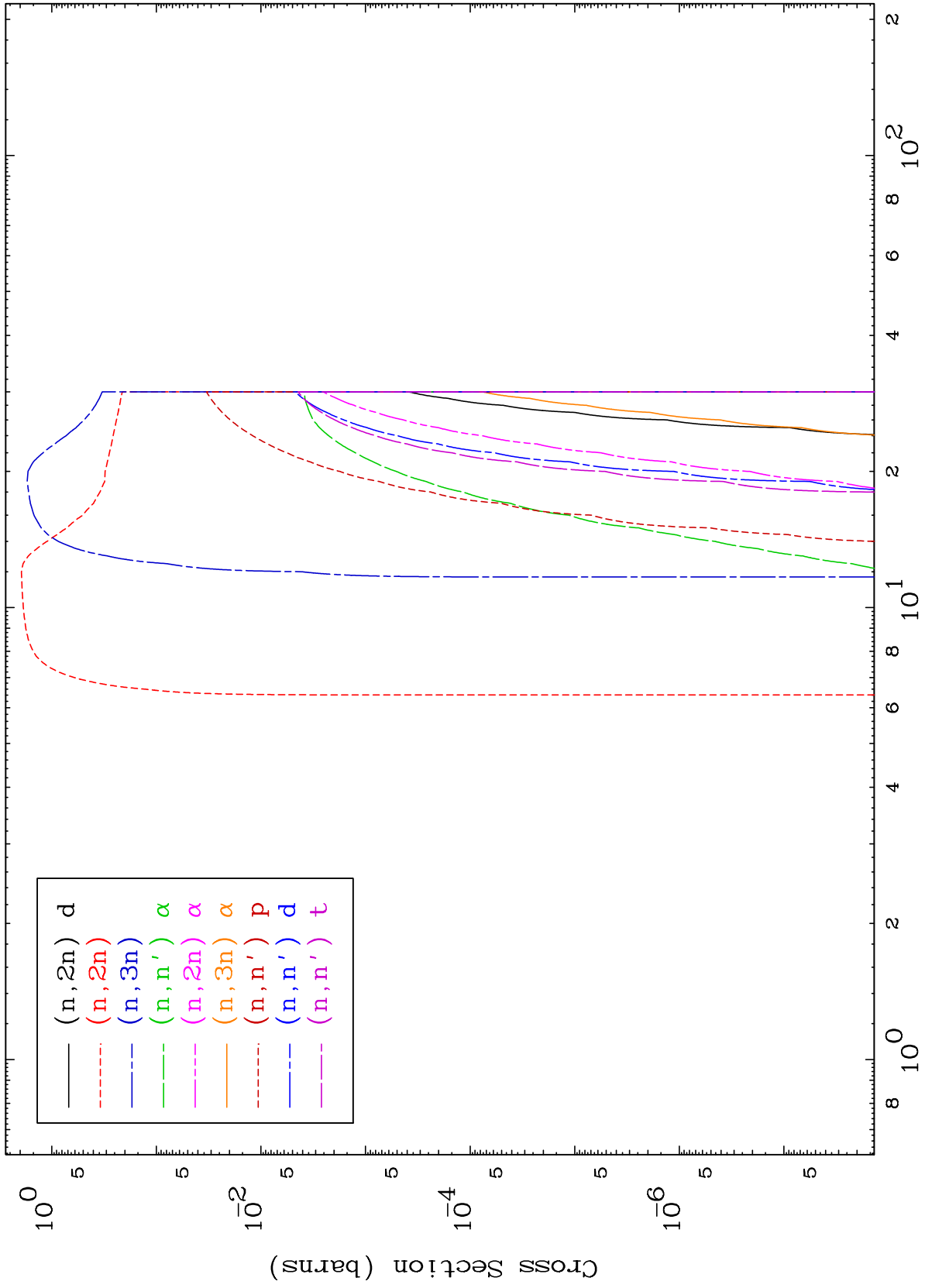
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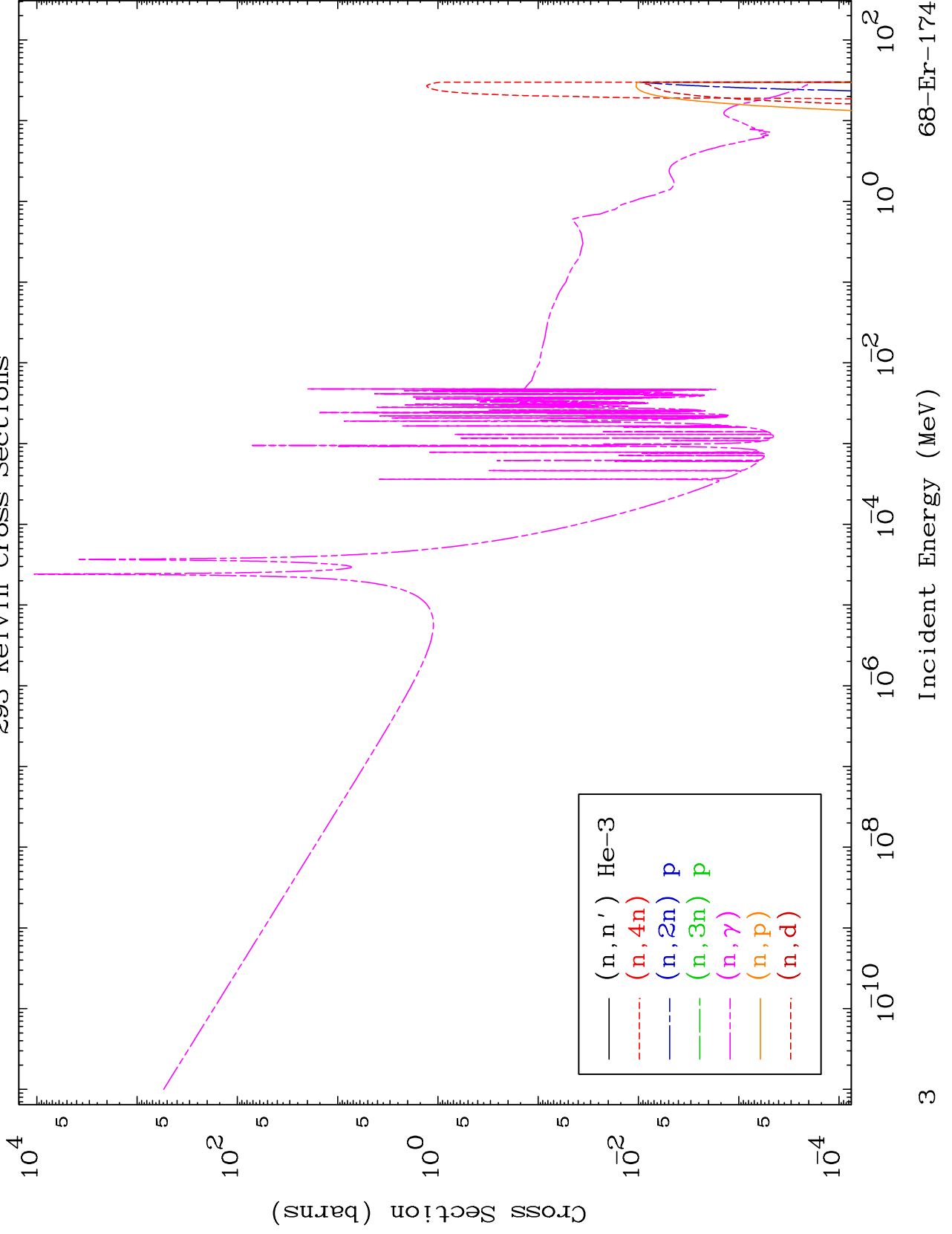
MAT 6861

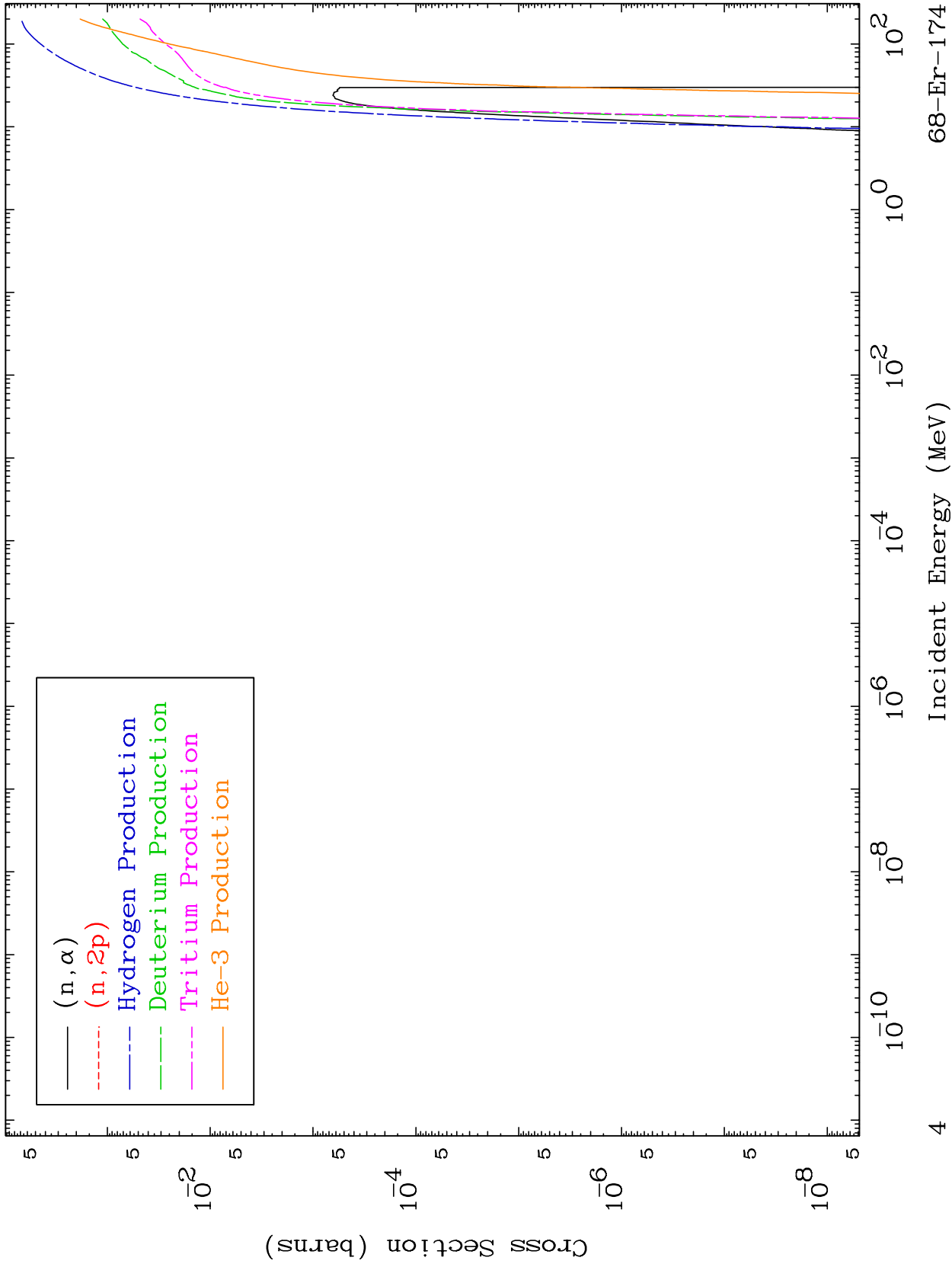
Neutron Major
293 Kelvin Cross Sections

68-Er-174





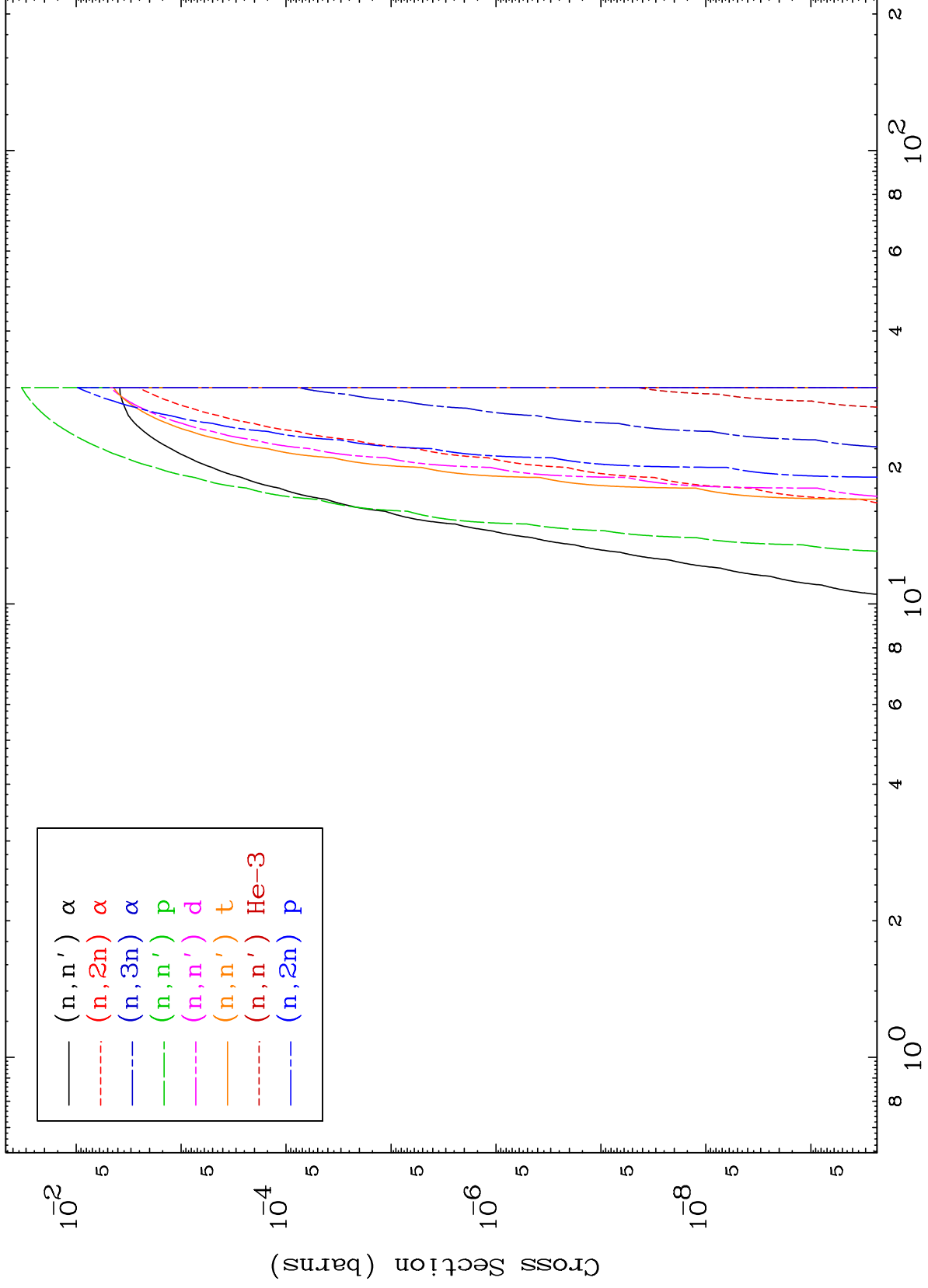




MAT 6861

Charged Particle
293 Kelvin Cross Sections

68-Er-174



5

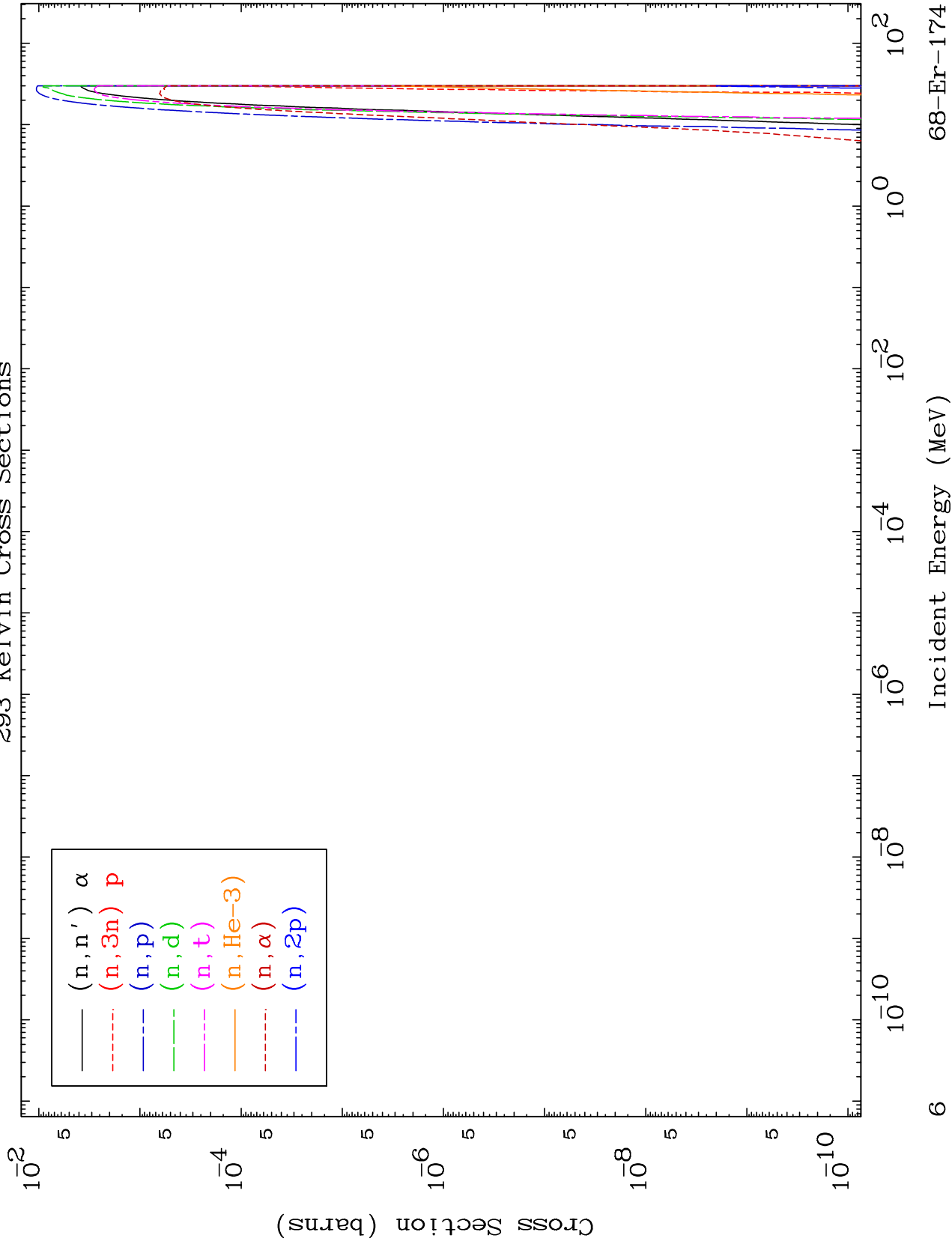
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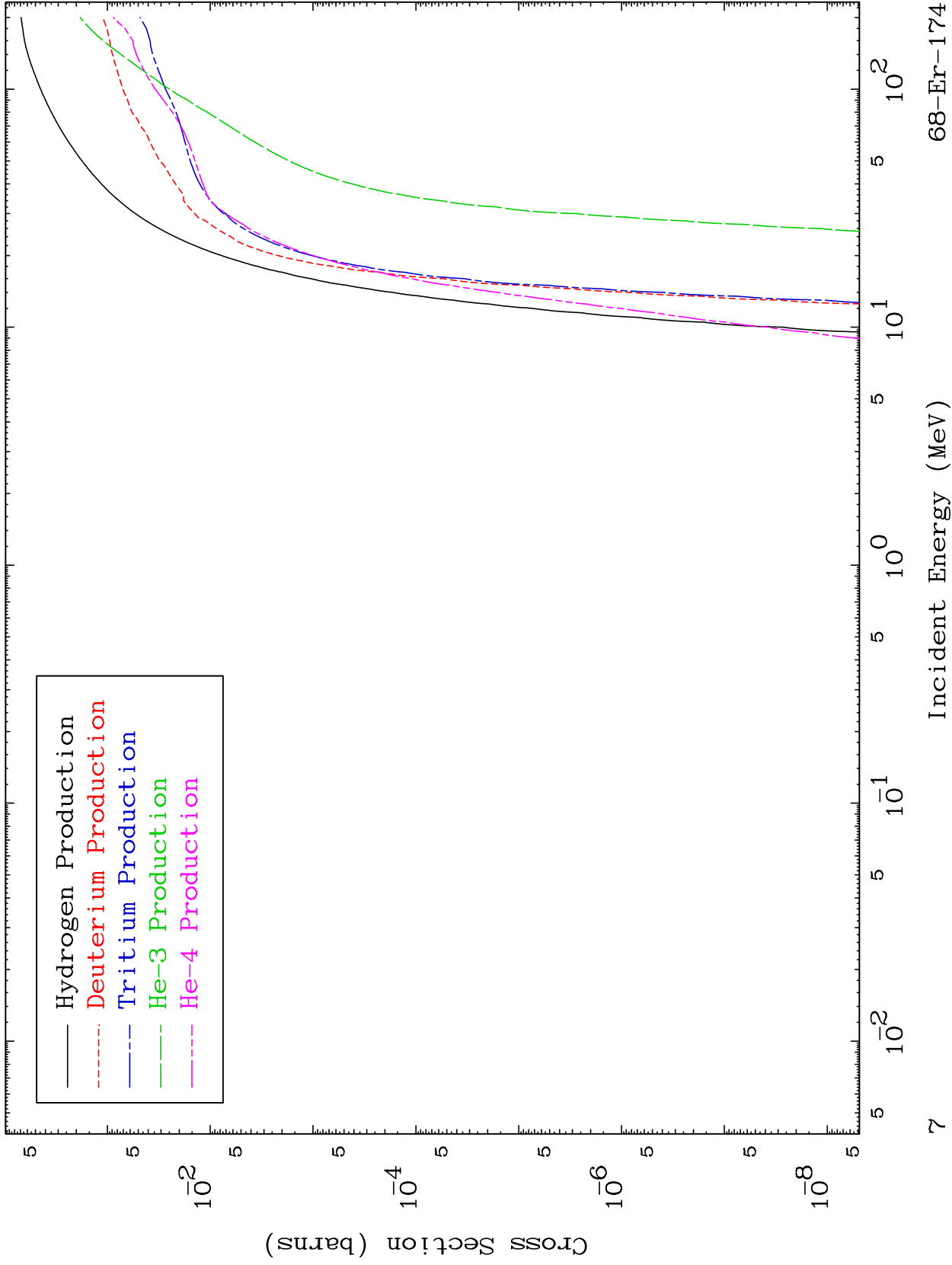
68-Er-174

MAT 6861

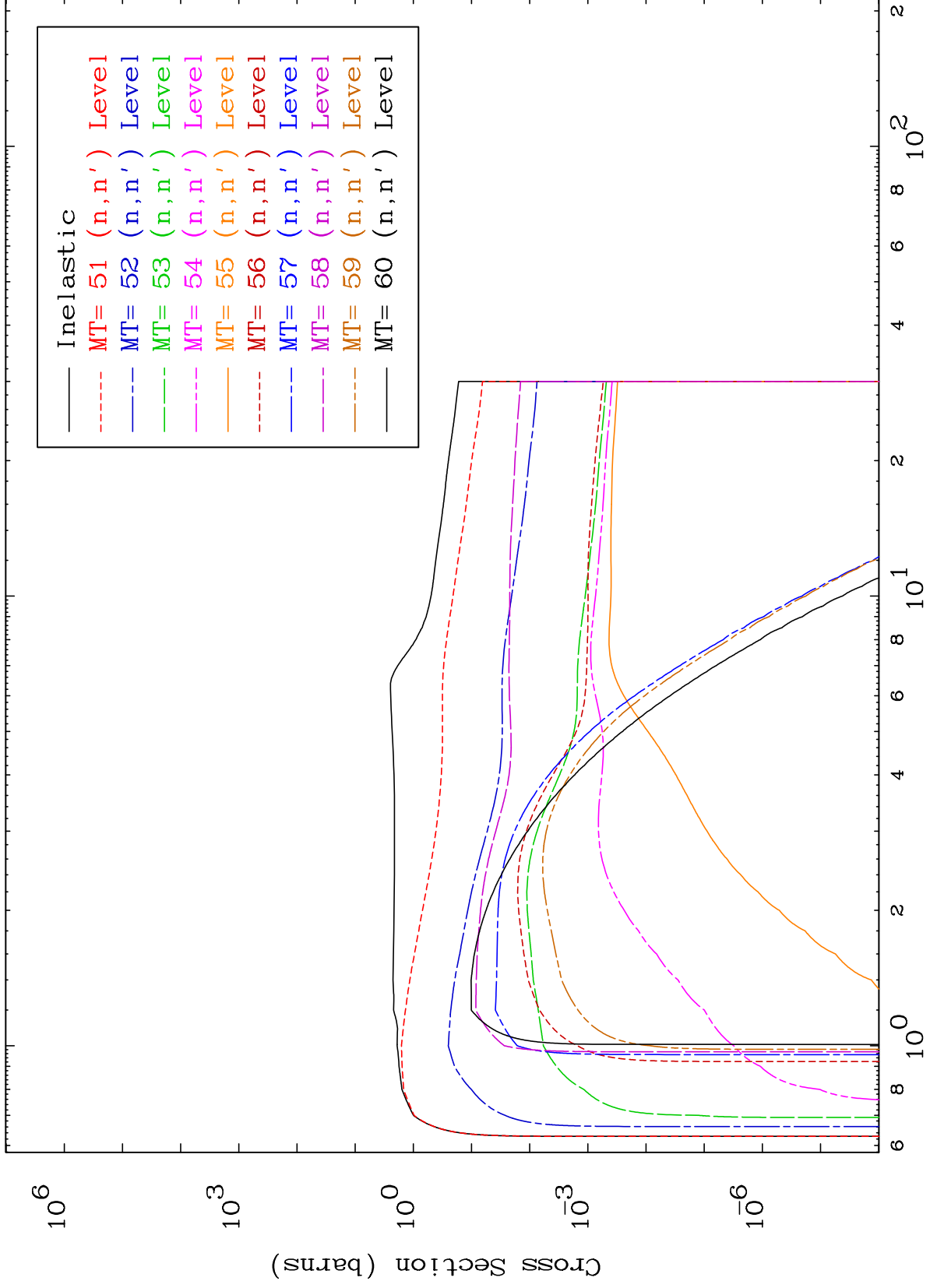
Charged Particle
293 Kelvin Cross Sections

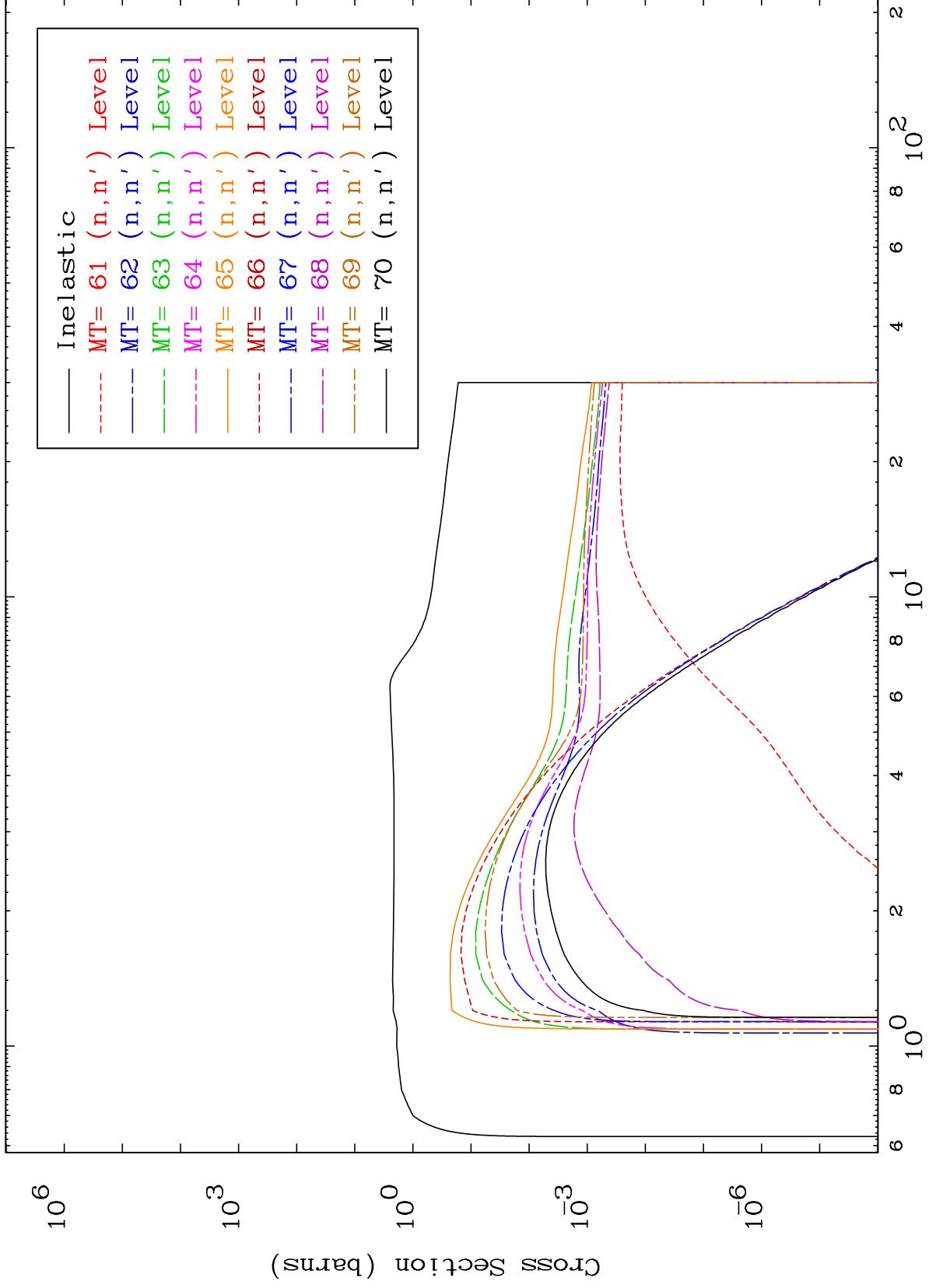
68-Er-174





293 Kelvin Cross Sections



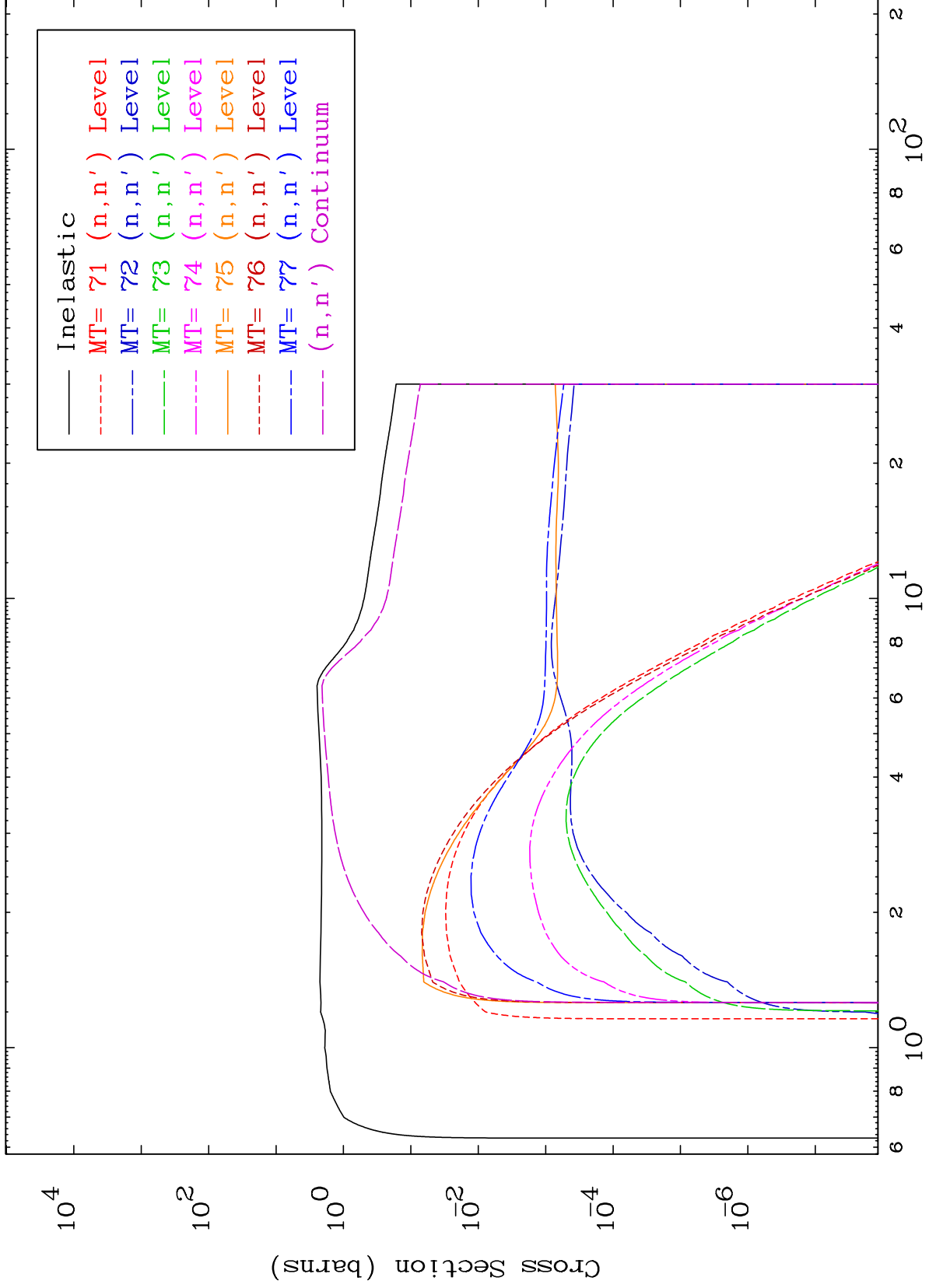


MAT 6861

(n,n') Levels

293 Kelvin Cross Sections

68-Er-174



10

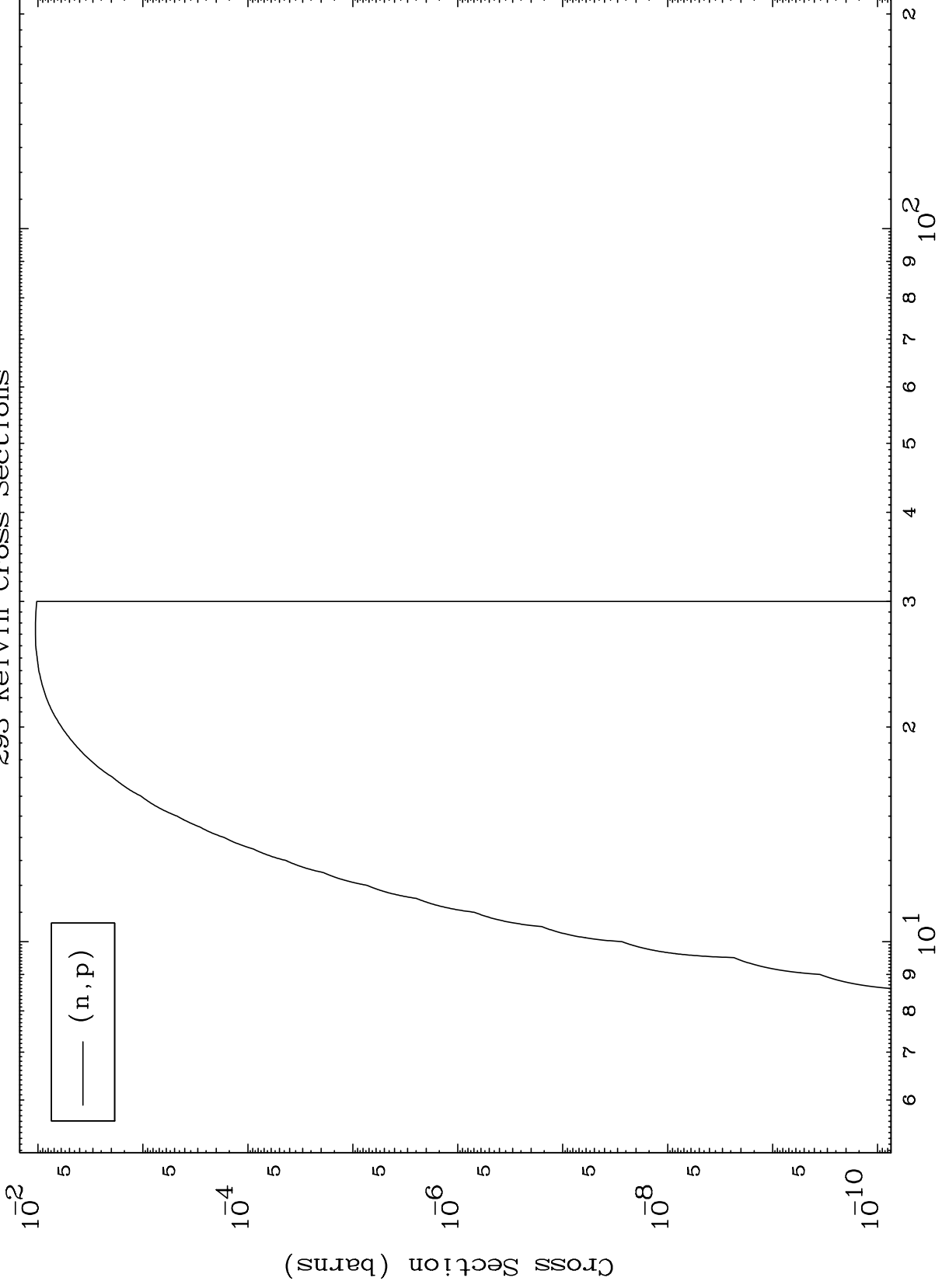
Incident Energy (MeV)

68-Er-174

MAT 6861

(n,p) Levels
293 Kelvin Cross Sections

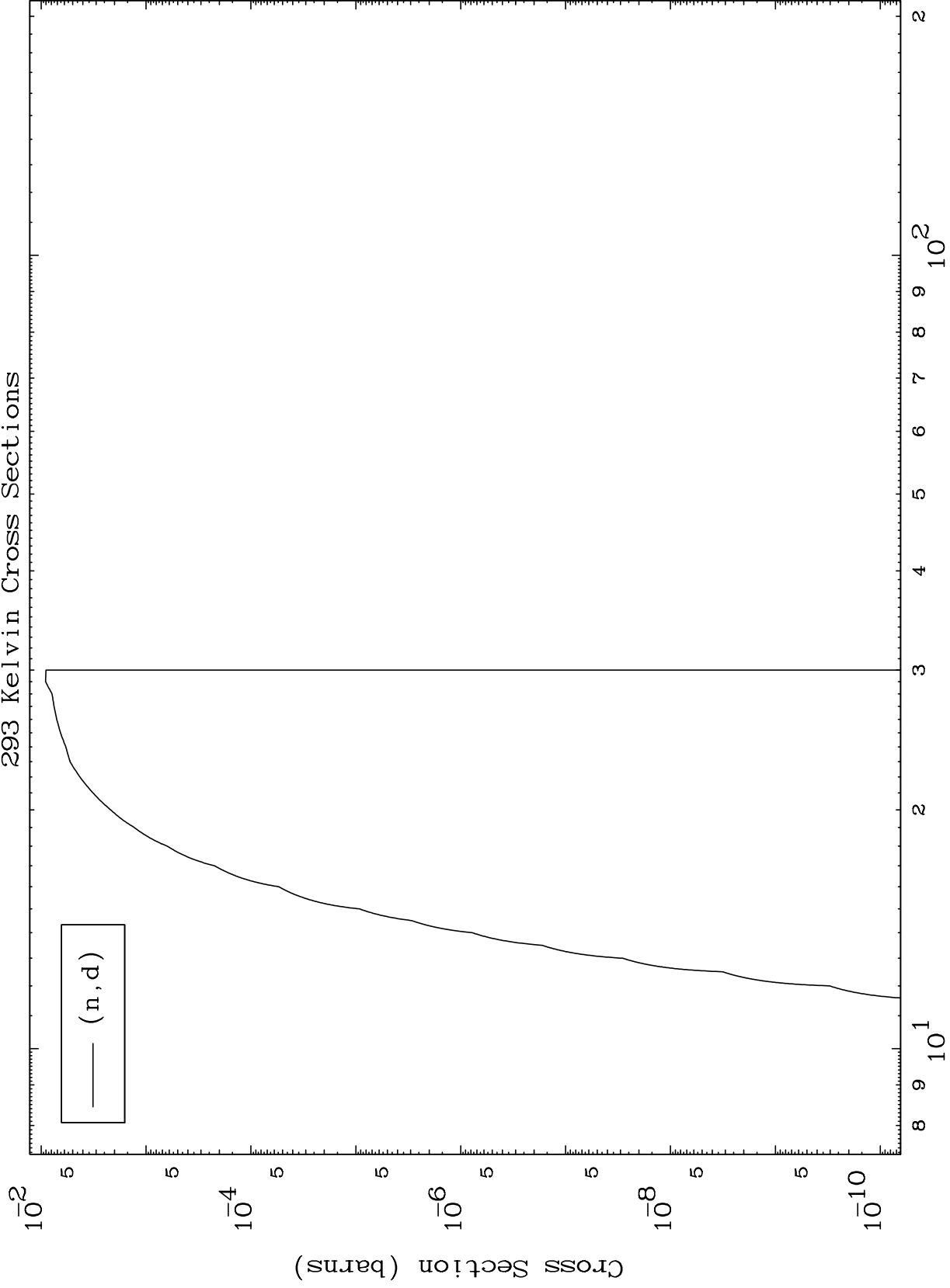
68-Er-174



MAT 6861

(n,d) Levels
293 Kelvin Cross Sections

68-Er-174



12

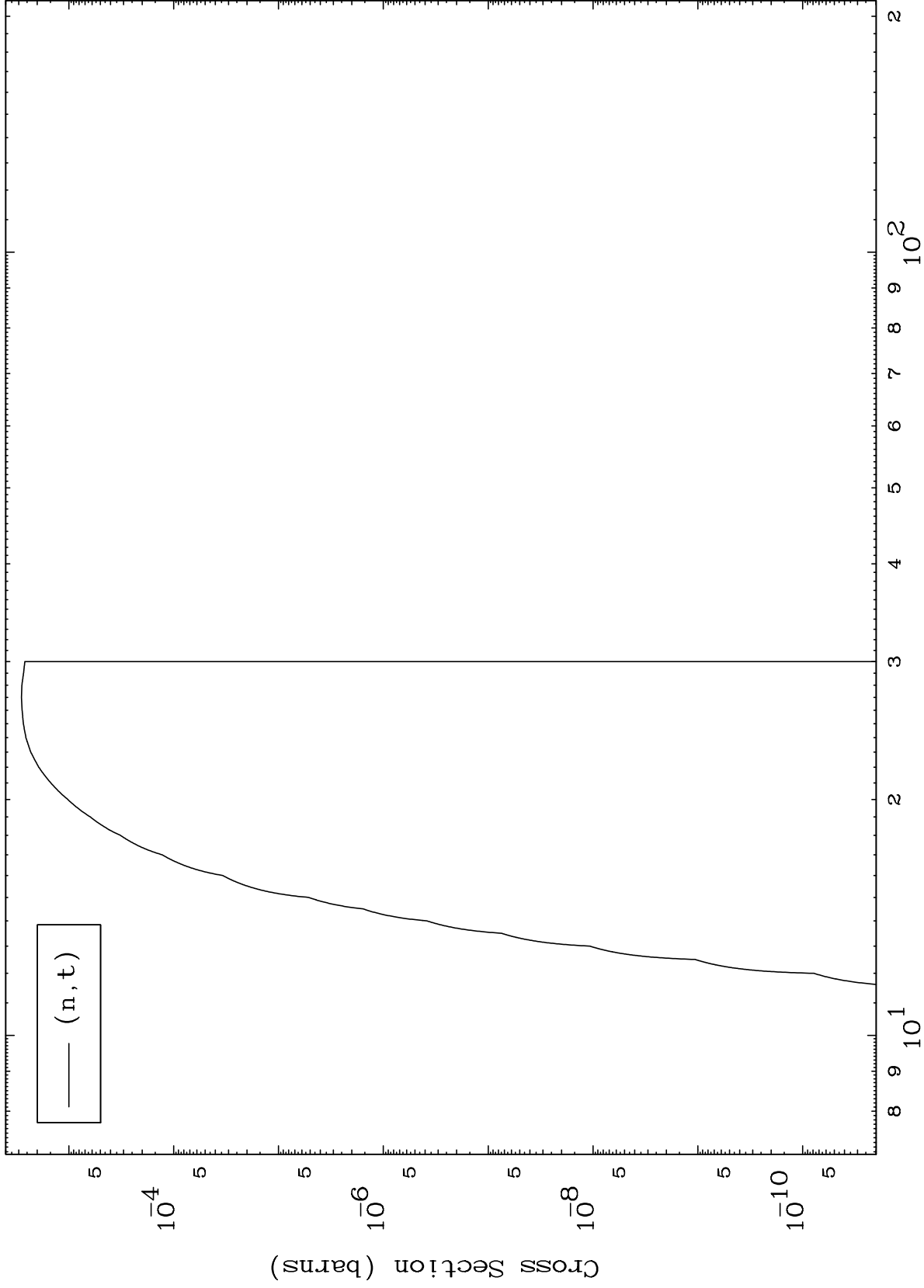
Incident Energy (MeV)

68-Er-174

MAT 6861

(n,t) Levels
293 Kelvin Cross Sections

68-Er-174



13

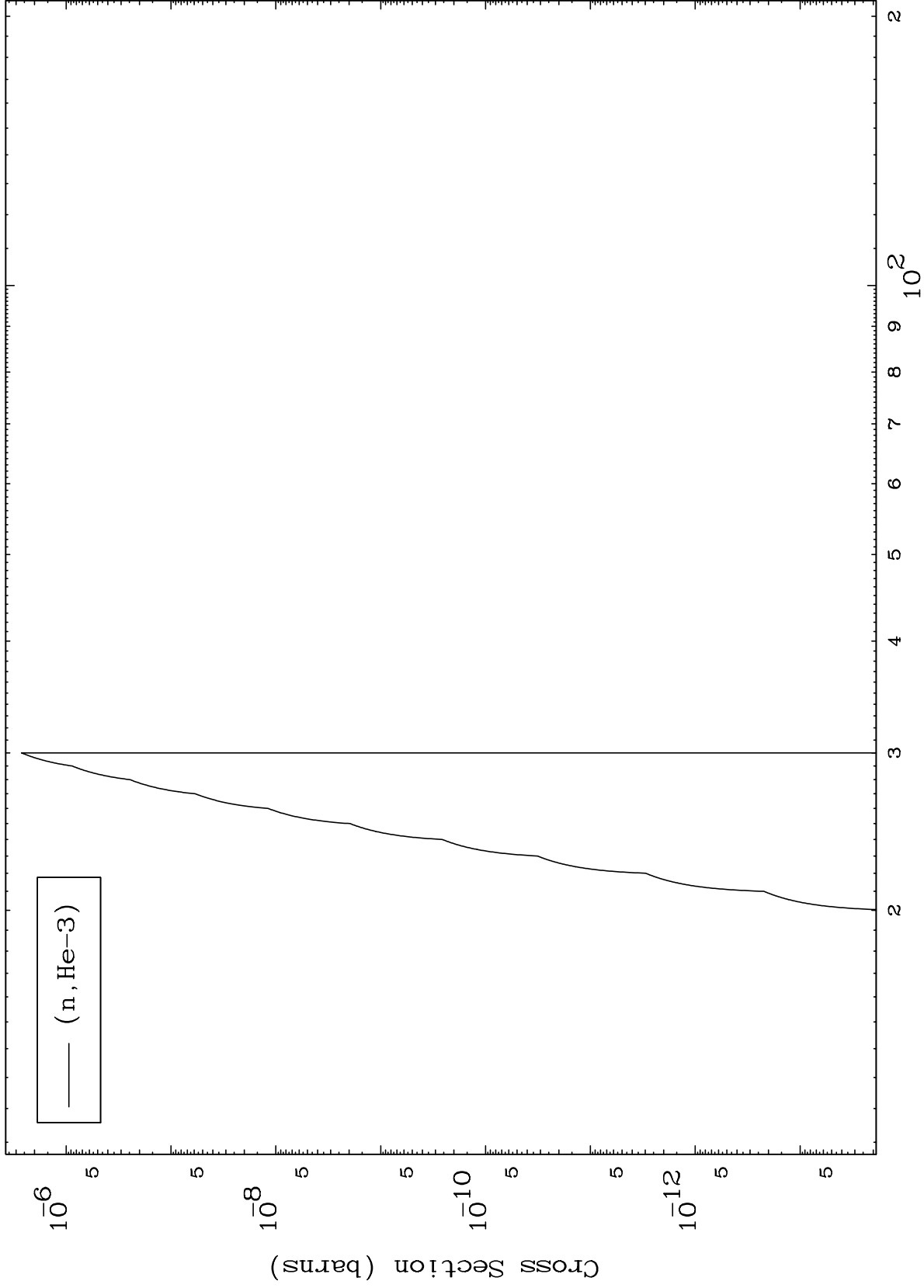
Incident Energy (MeV)

68-Er-174

MAT 6861

(n,He3) Levels
293 Kelvin Cross Sections

68-Er-174



14

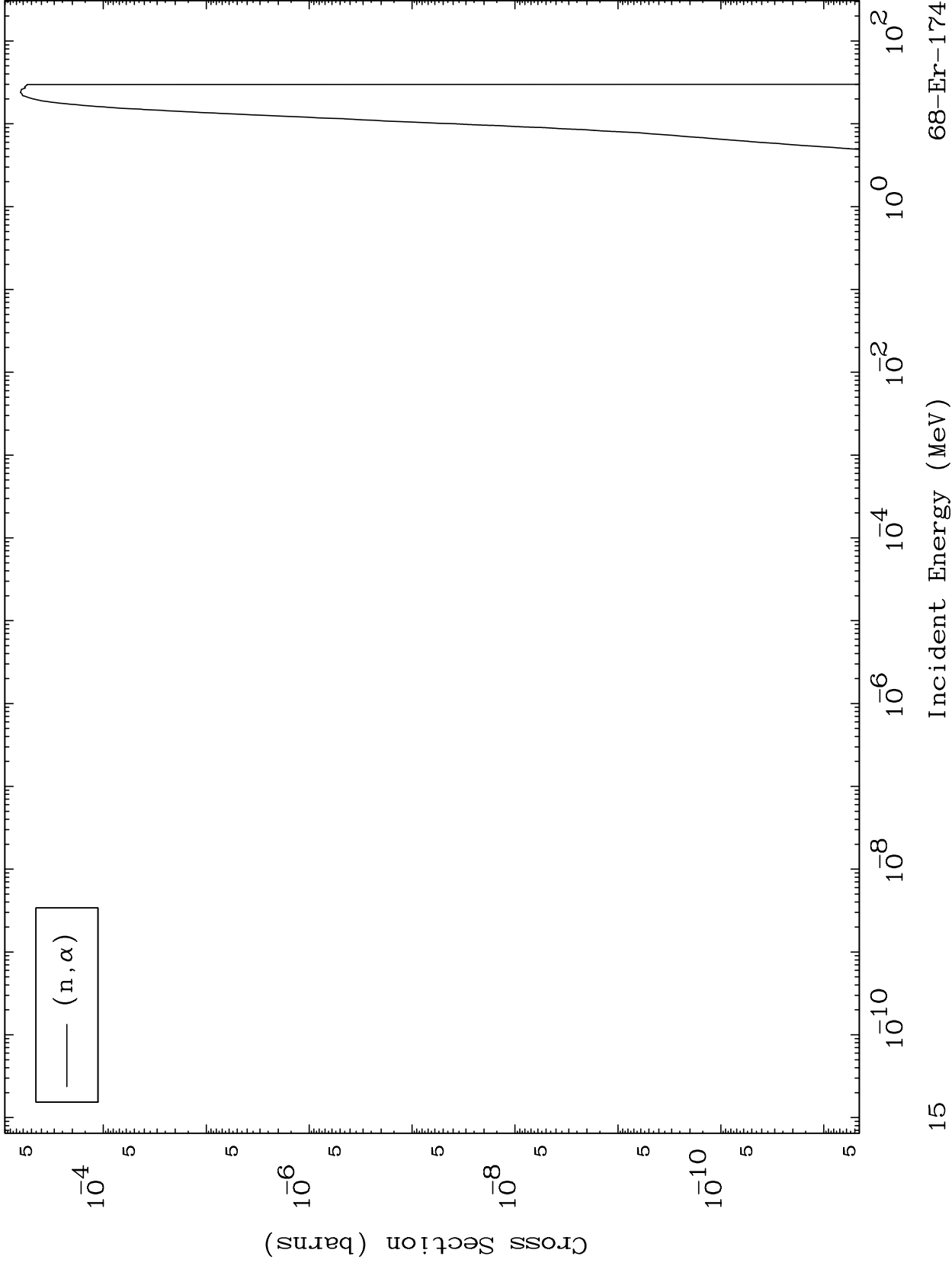
Incident Energy (MeV)

68-Er-174

MAT 6861

(n, α) Levels
293 Kelvin Cross Sections

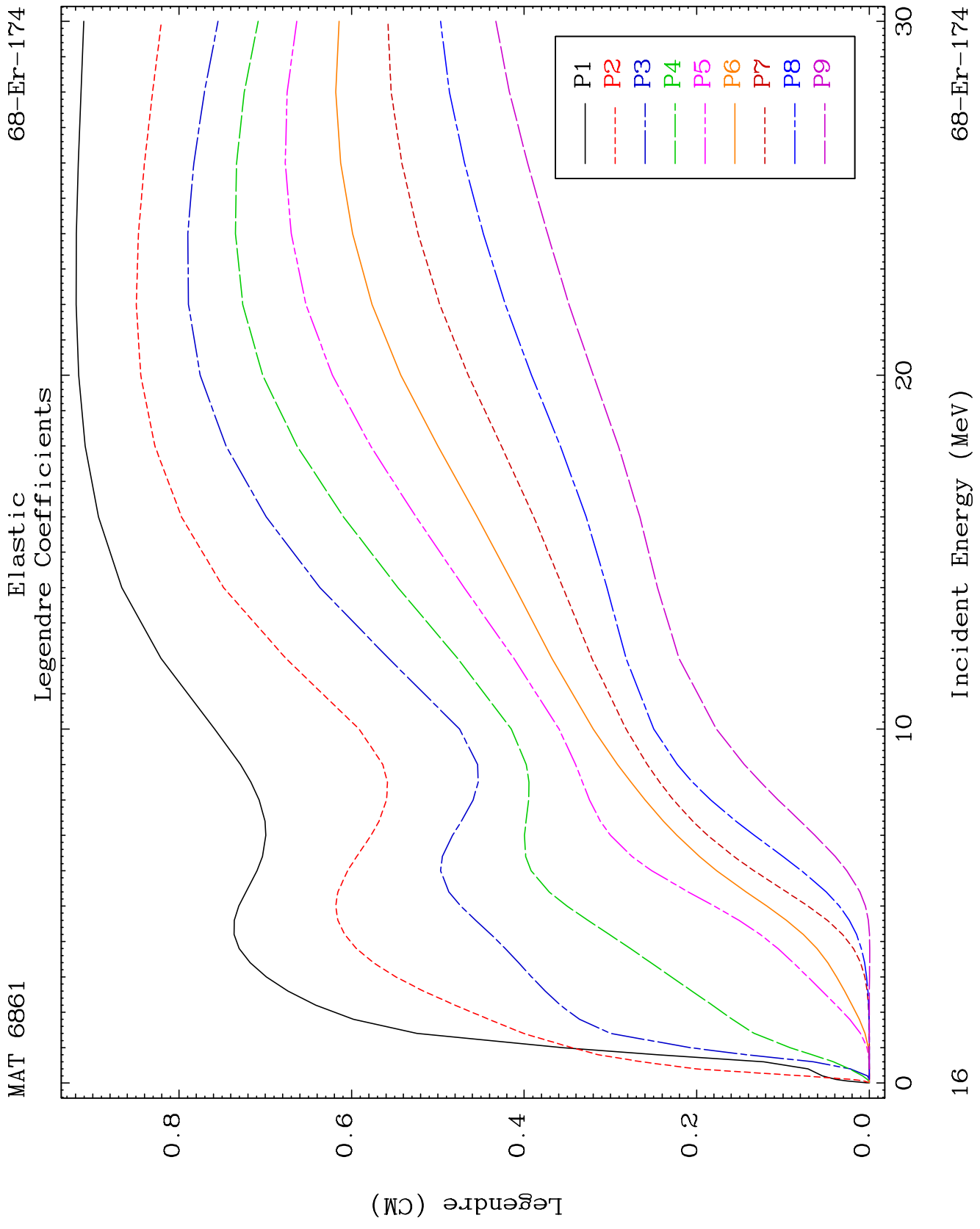
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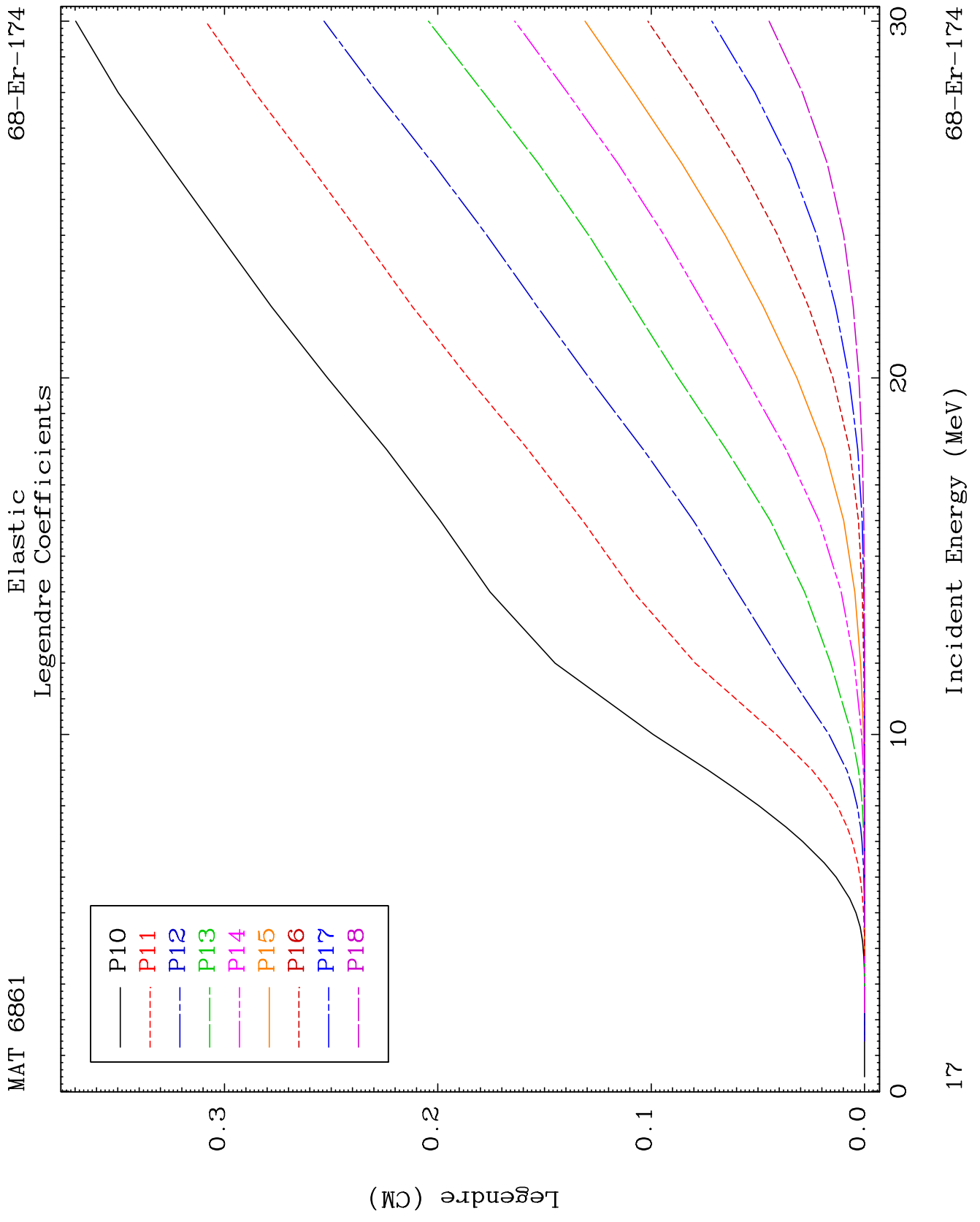


15

Incident Energy (MeV)

68-Er-174

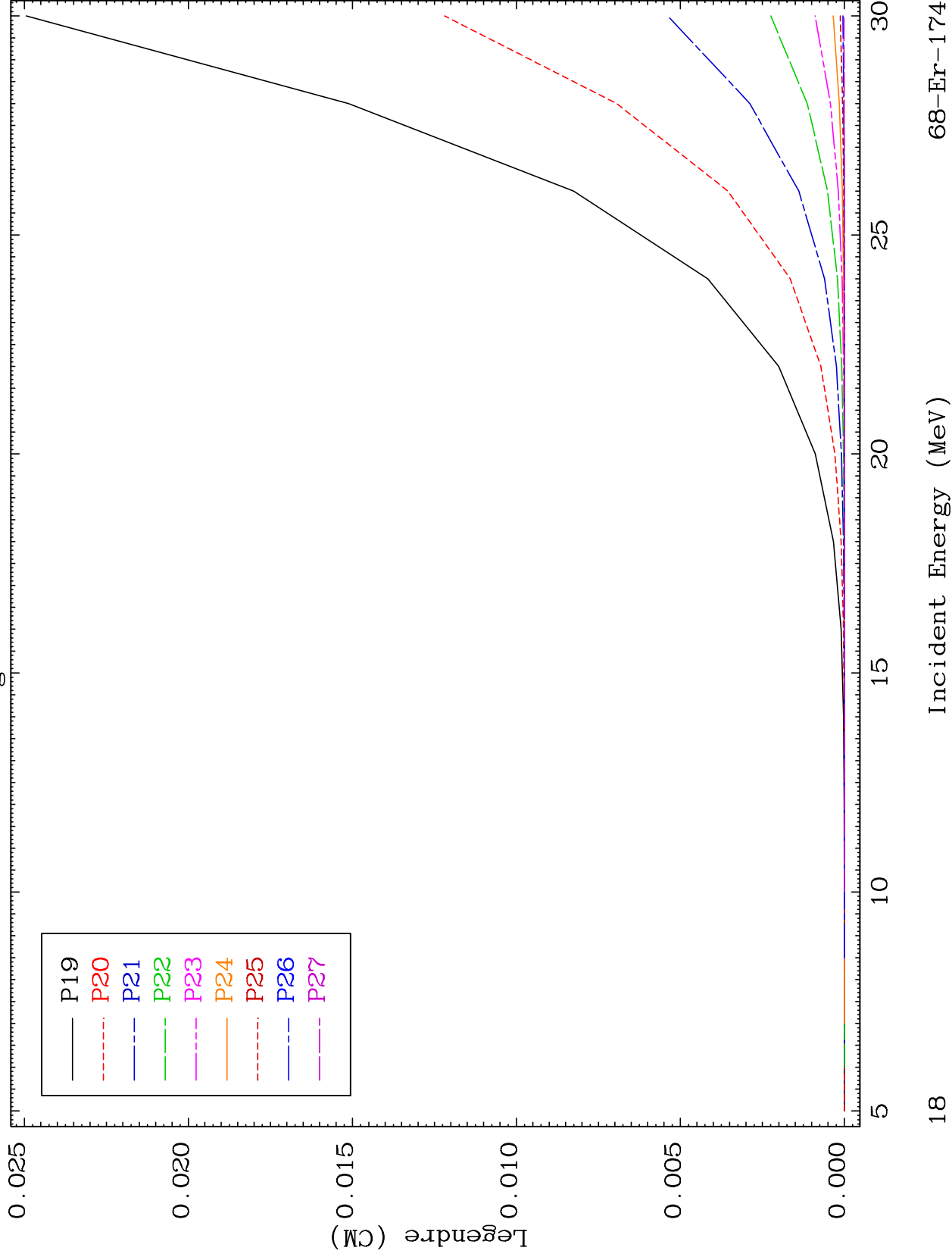




MAT 6861

Elastic
Legendre Coefficients

68-Er-174



18

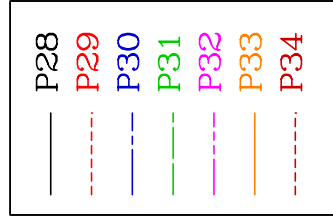
Incident Energy (MeV)

68-Er-174

MAT 6861

Elastic
Legendre Coefficients

68-Er-174



$\times 10^{-6}$

Legendre (CM)

10

15

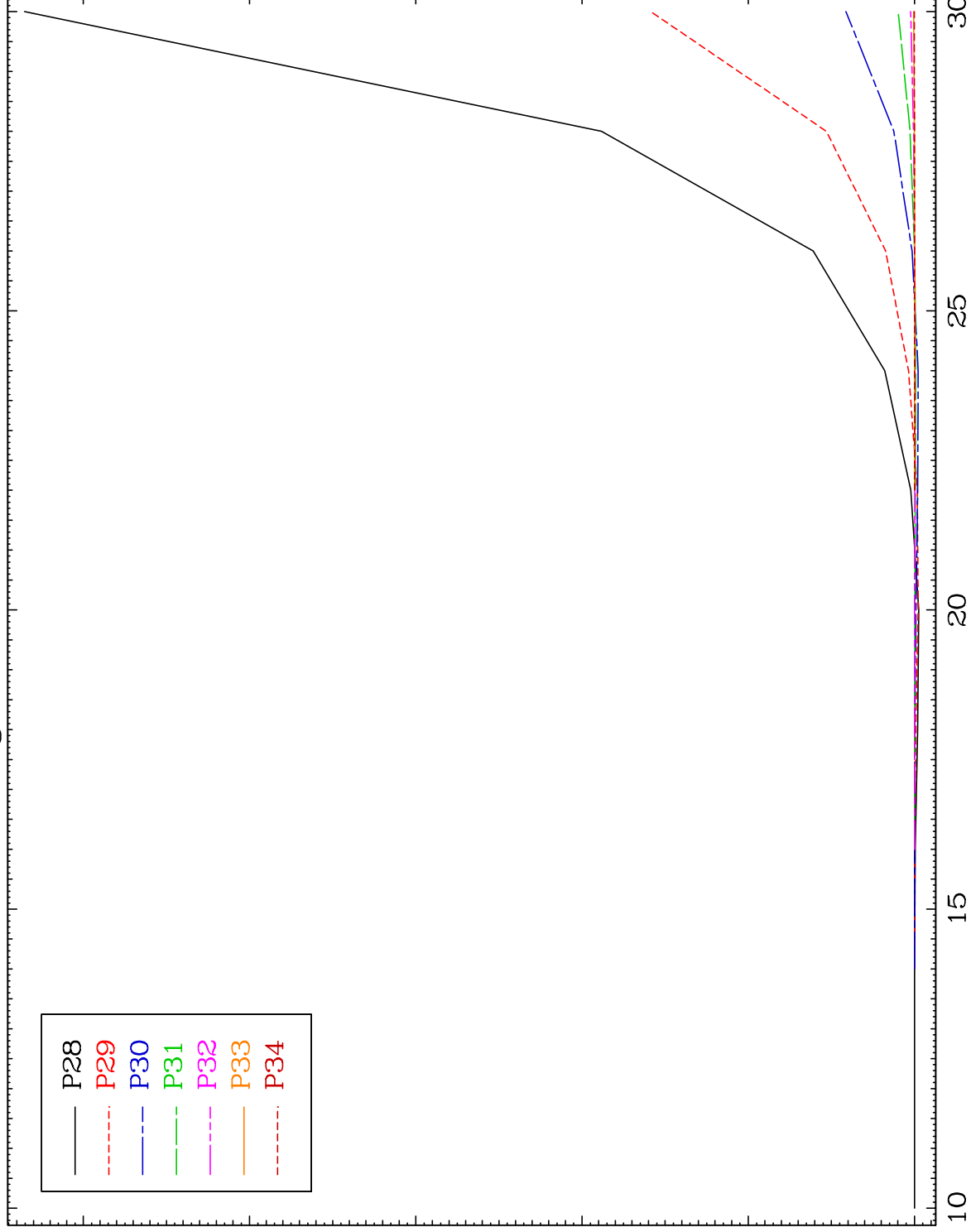
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25

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Incident Energy (MeV)

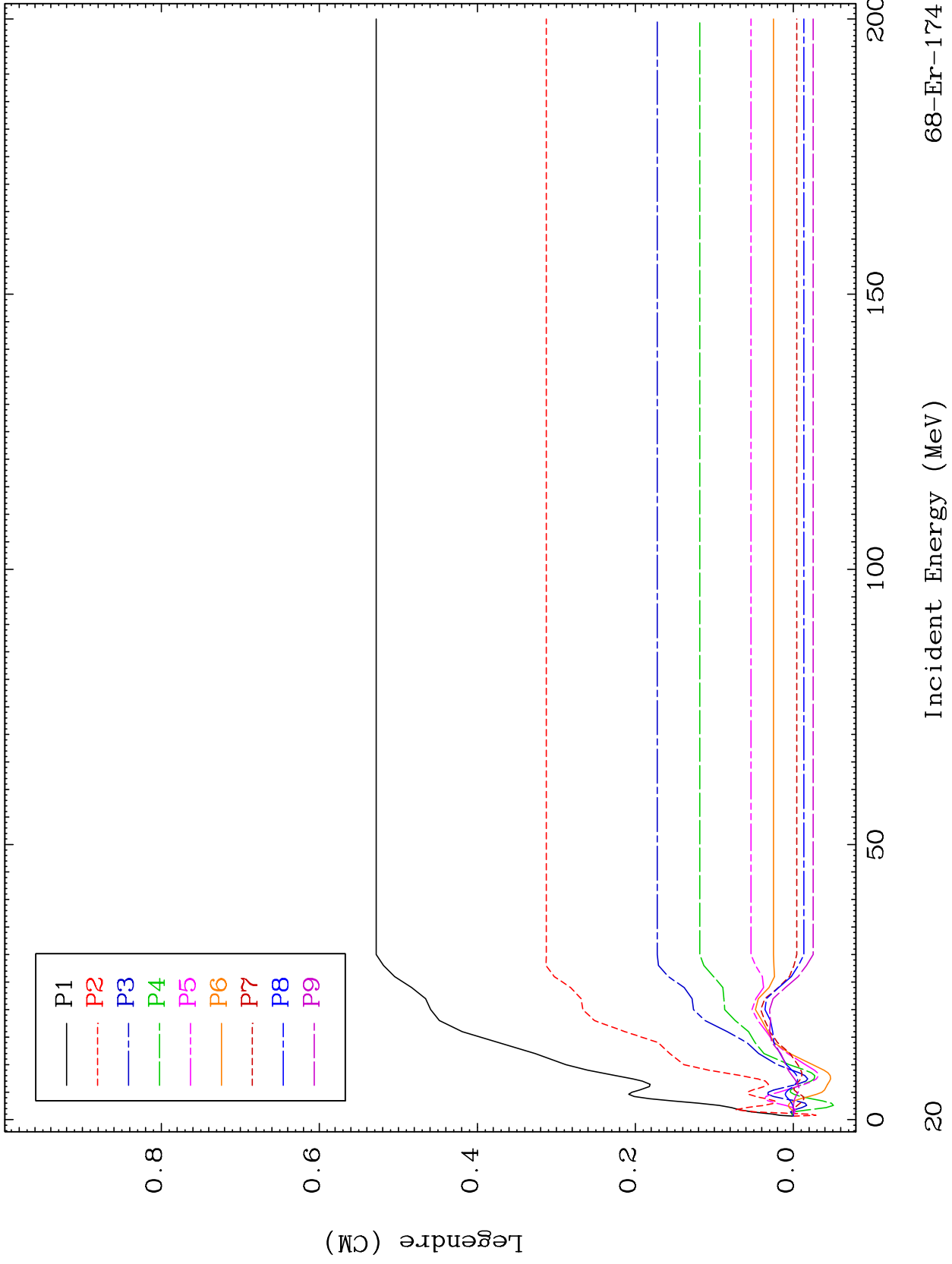
68-Er-174



MAT 6861

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

68-Er-174



68-Er-174

Incident Energy (MeV)

0

MAT 6861

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

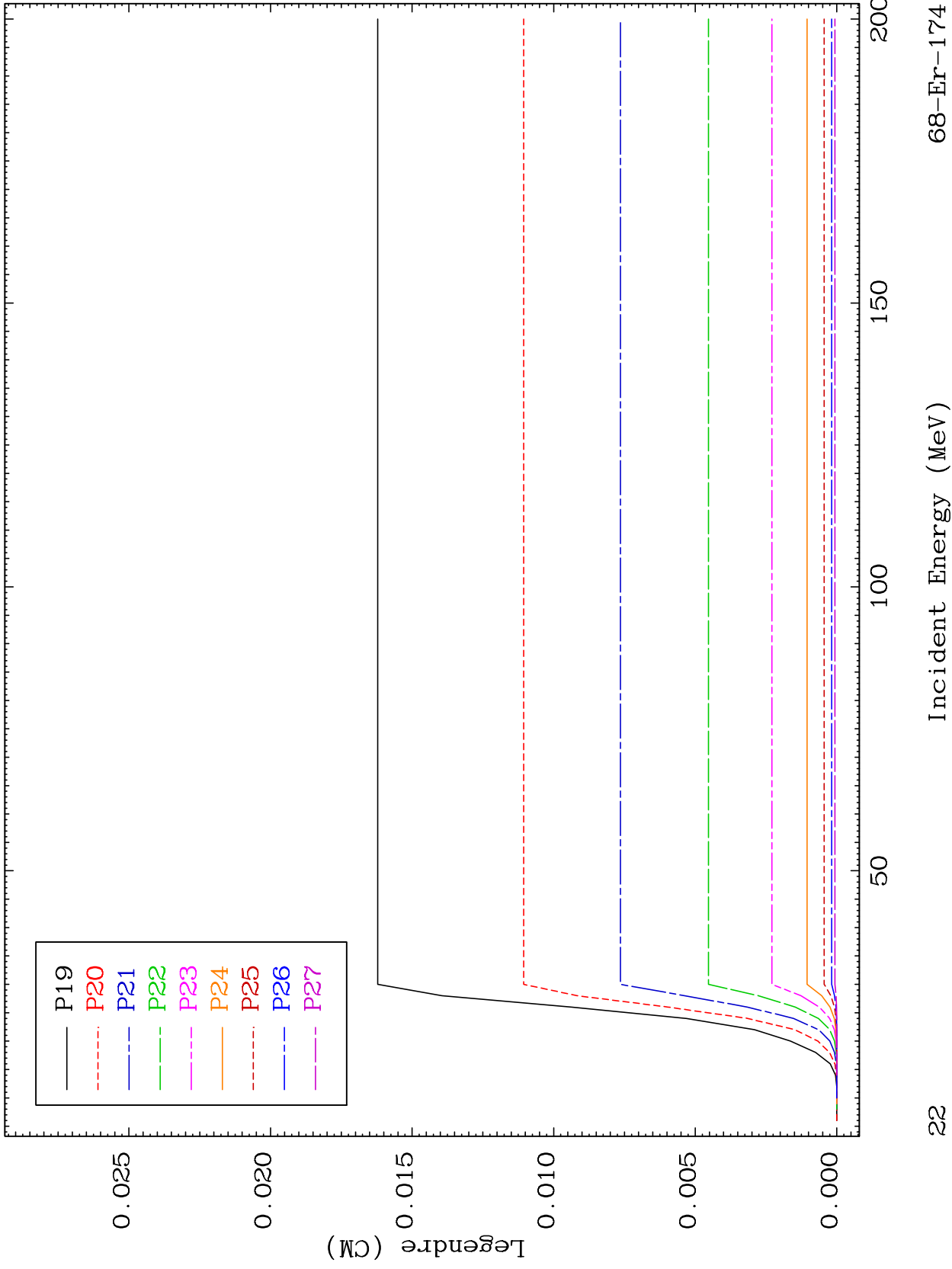
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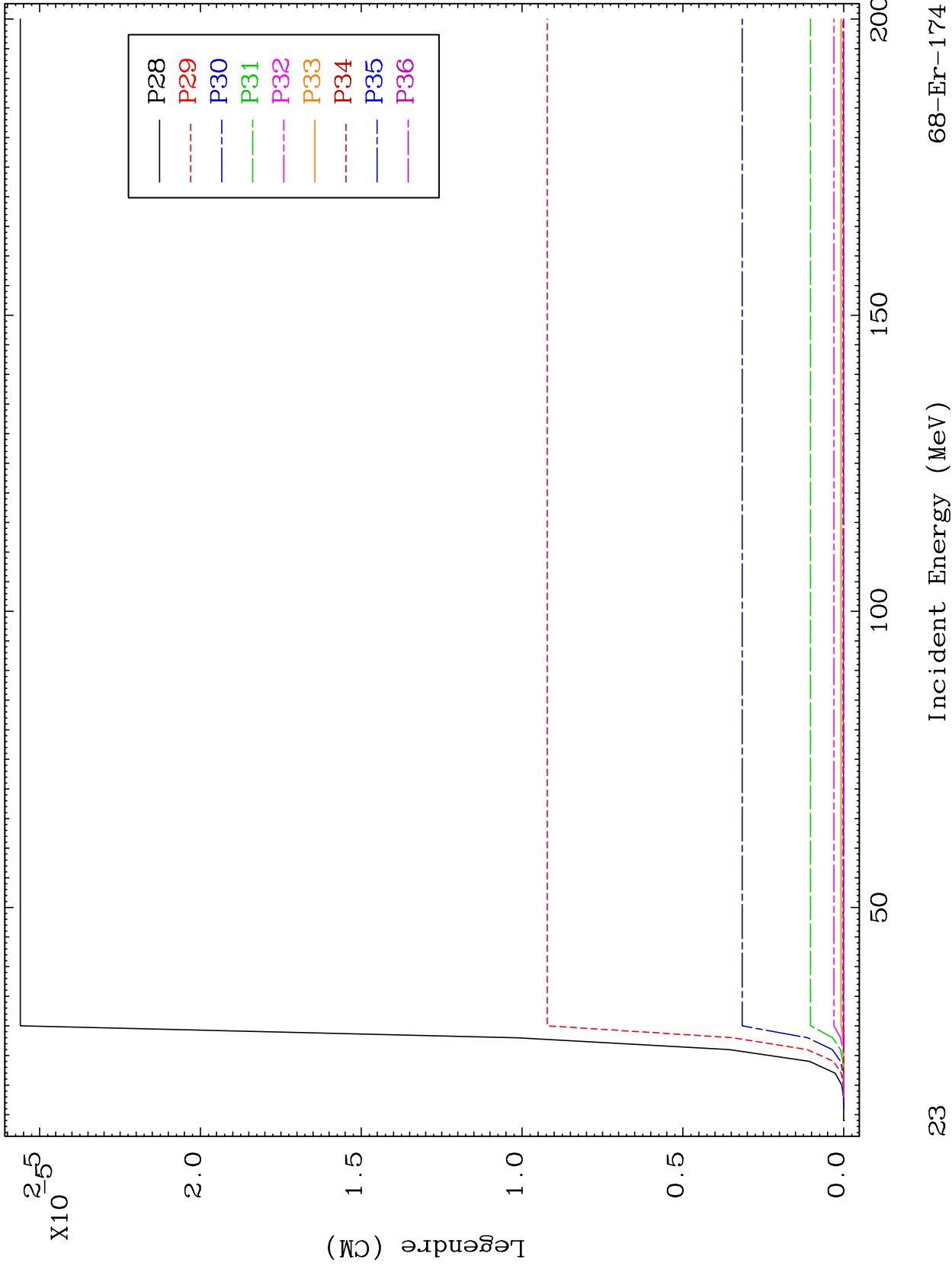


21

Incident Energy (MeV)

68-Er-174

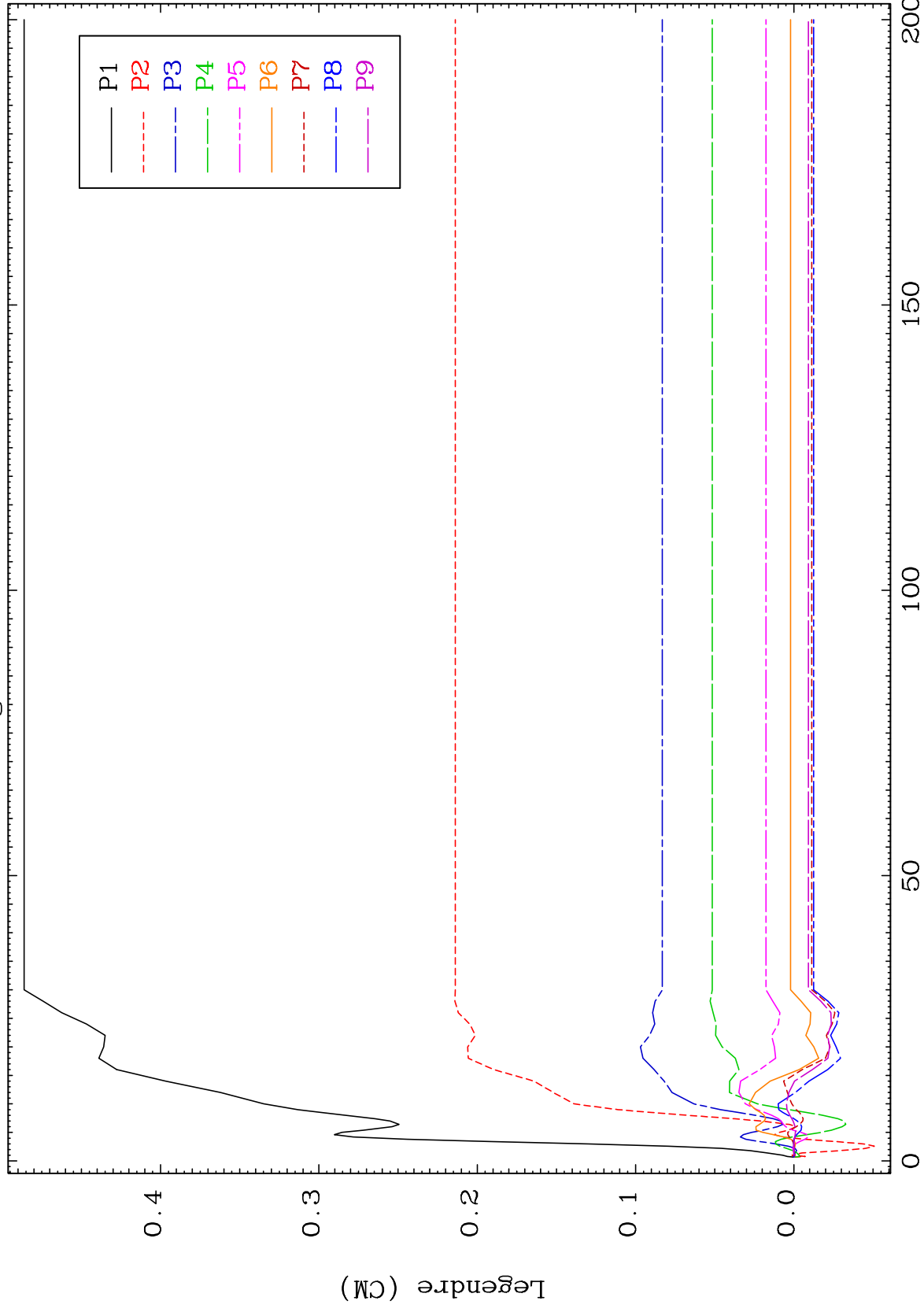




MAT 6861

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

68-Er-174



24

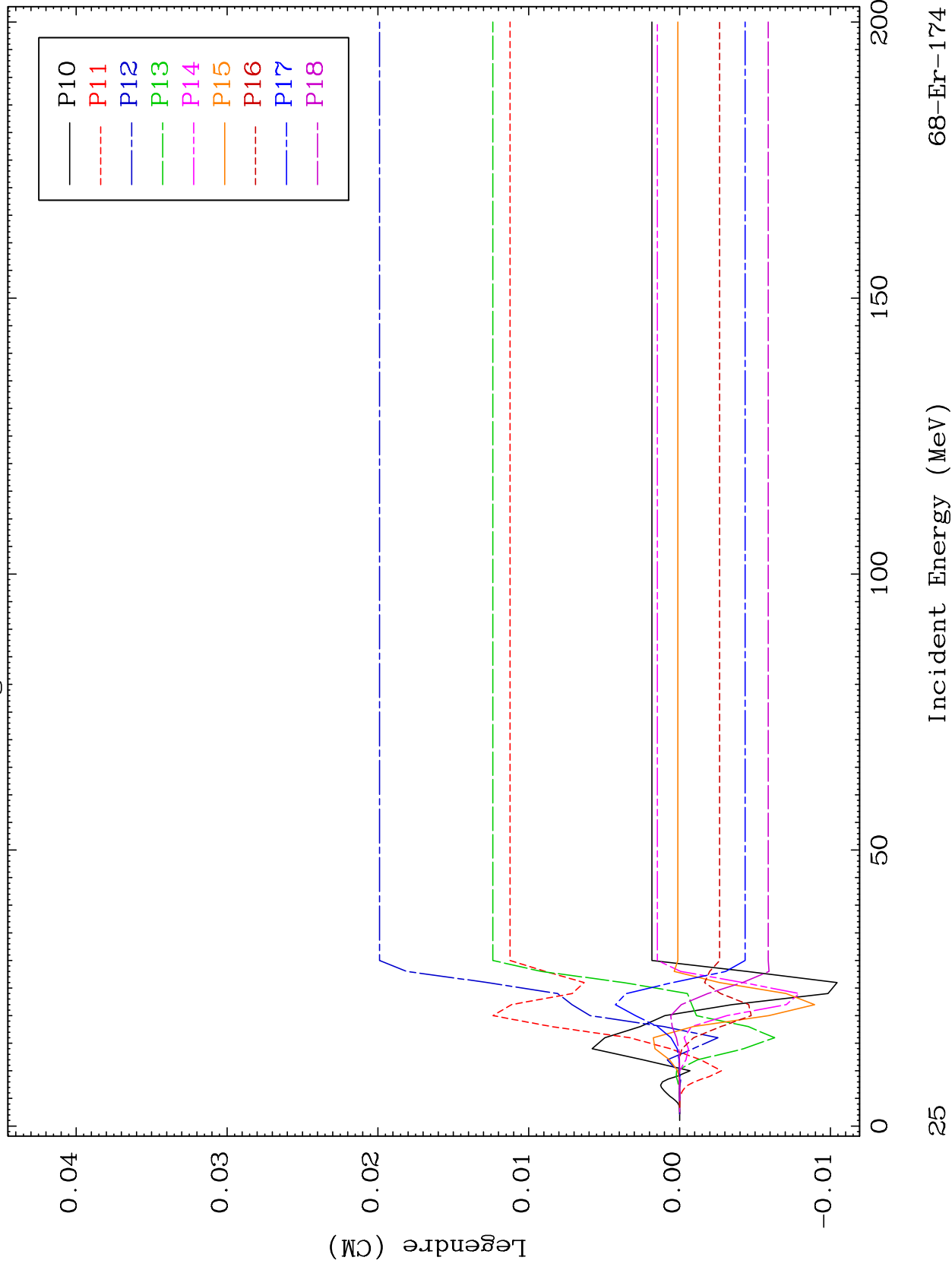
Incident Energy (MeV)

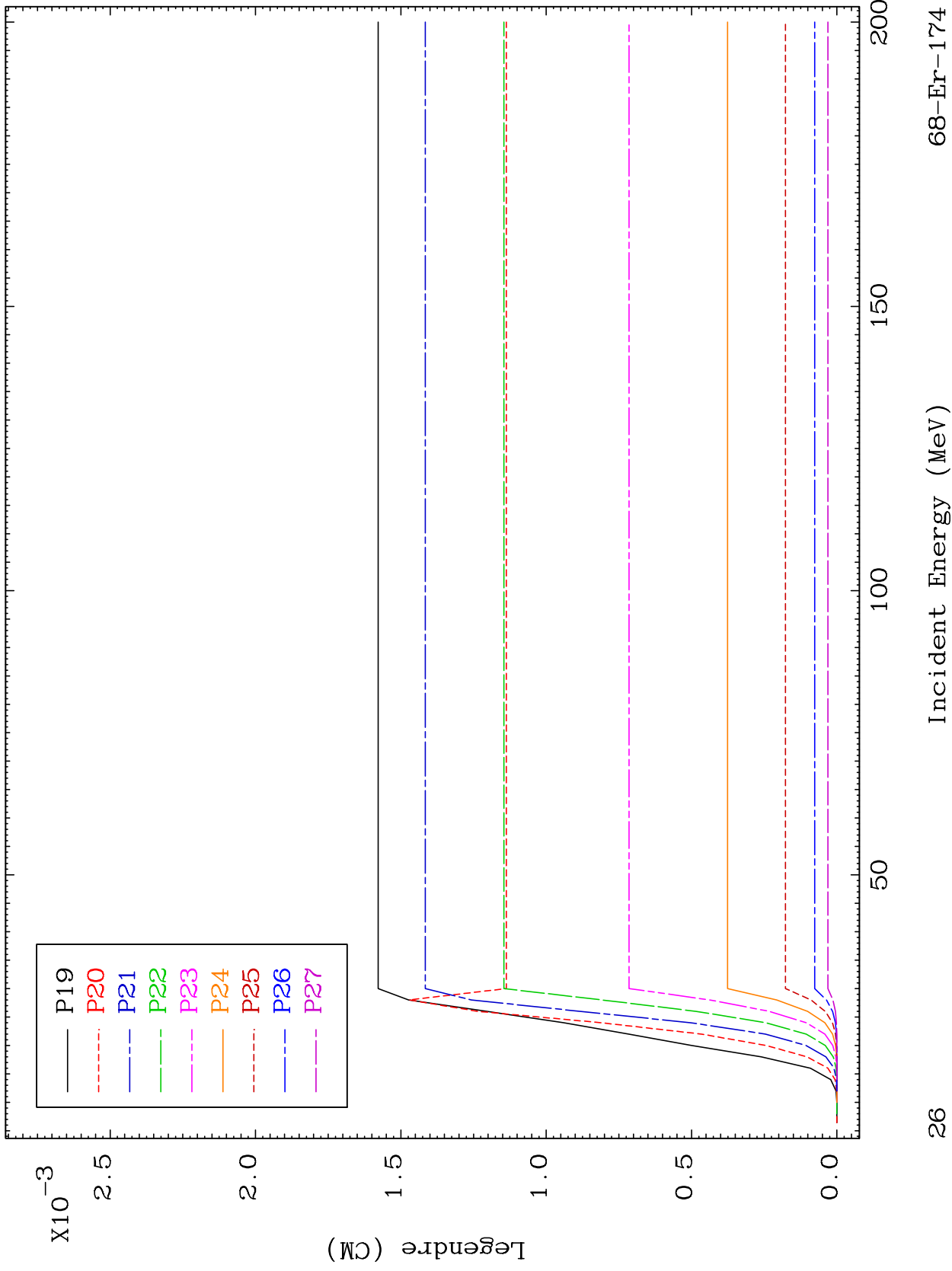
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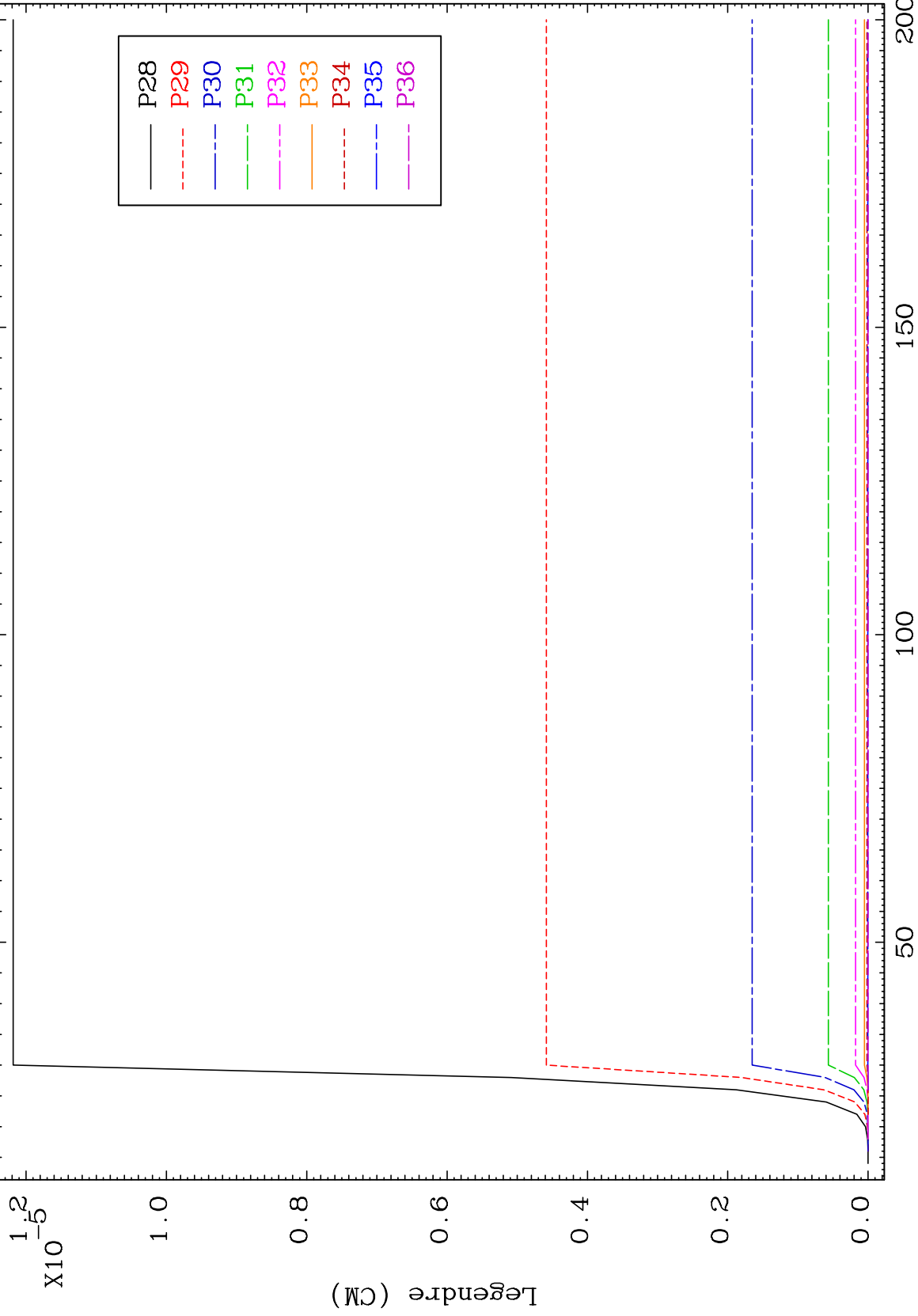
MAT 6861

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

68-Er-174



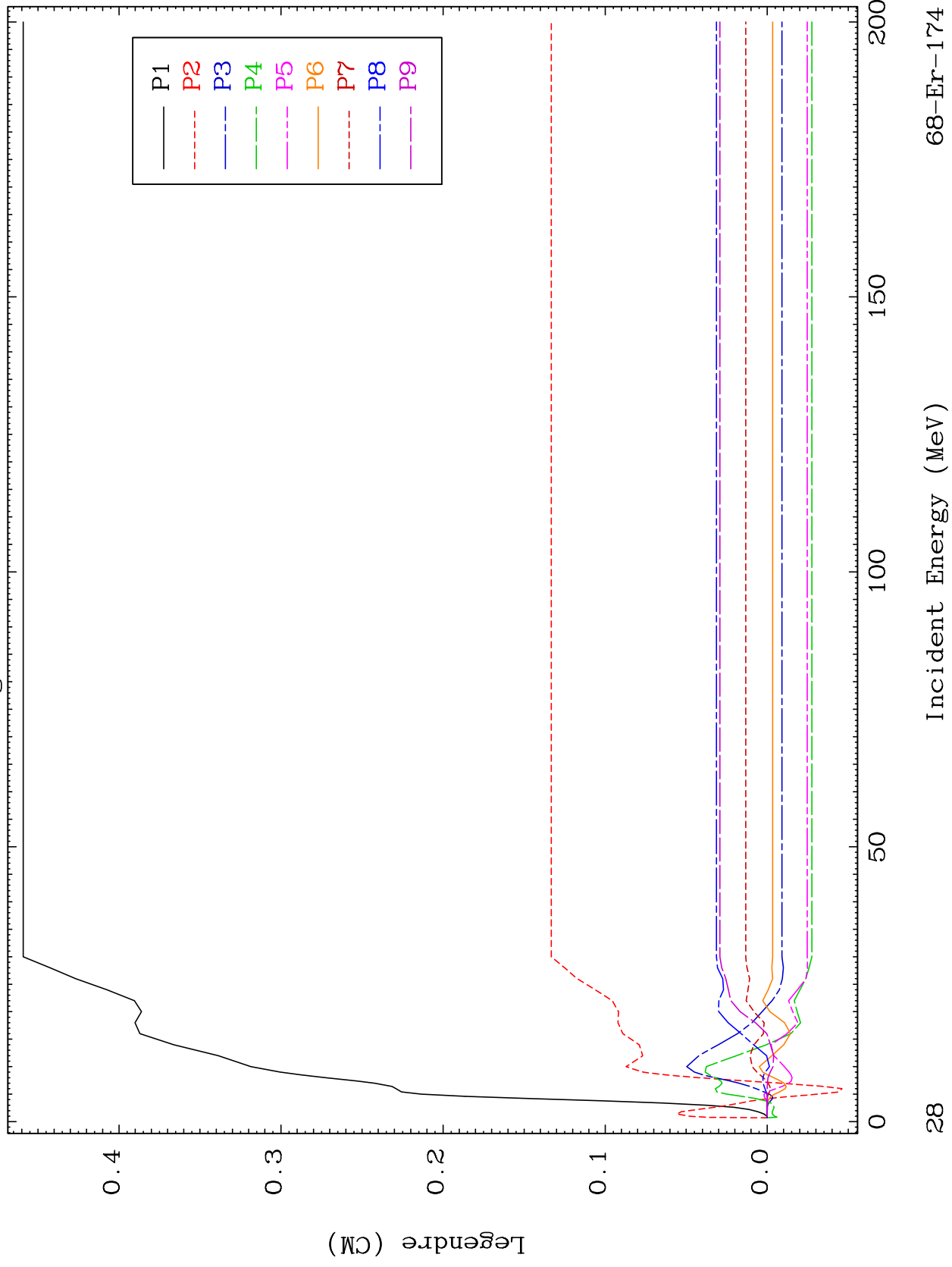




MAT 6861

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

68-Er-174



28

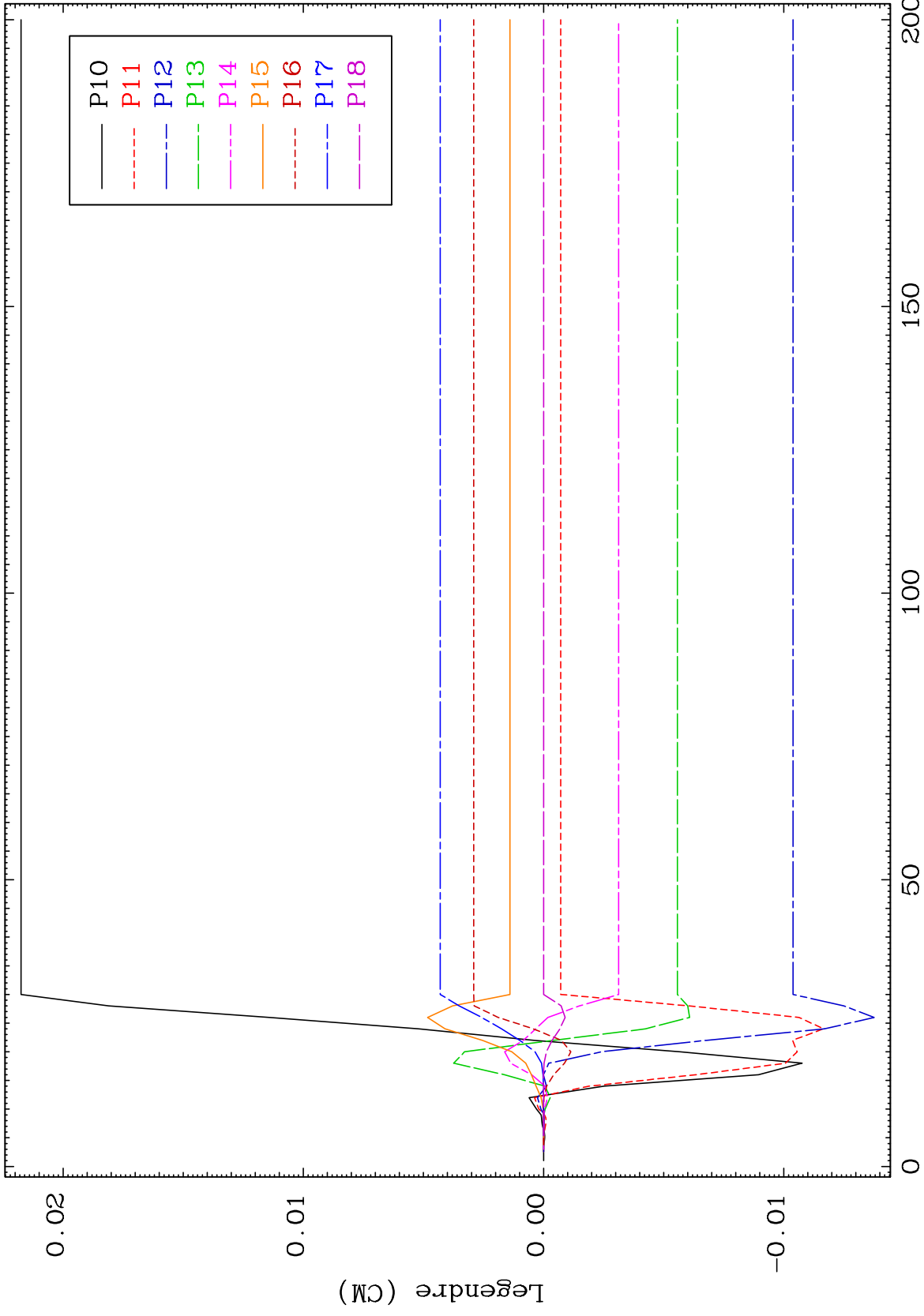
Incident Energy (MeV)

68-Er-174

MAT 6861

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

68-Er-174



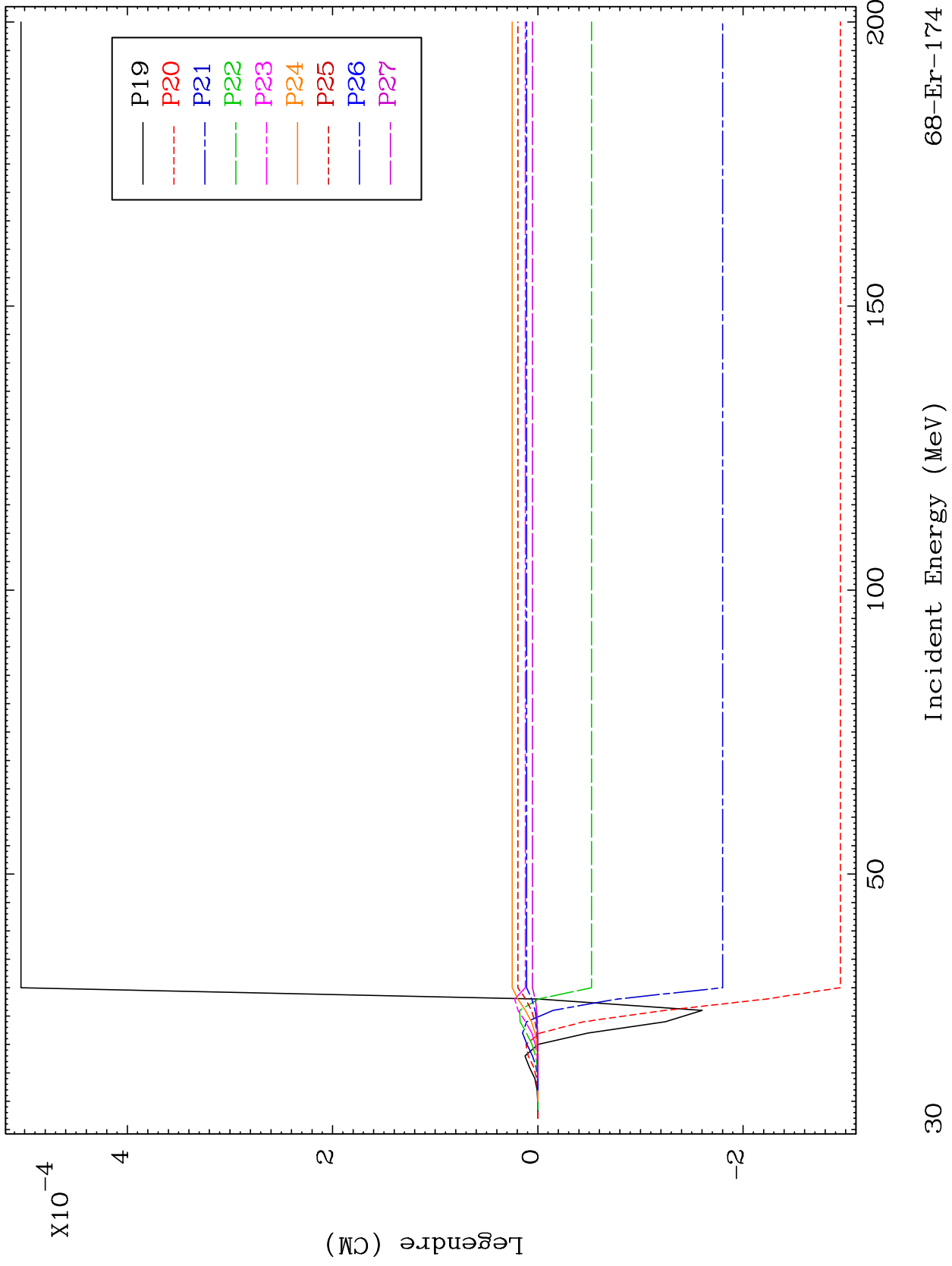
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68-Er-174

MAT 6861

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

68-Er-174



30

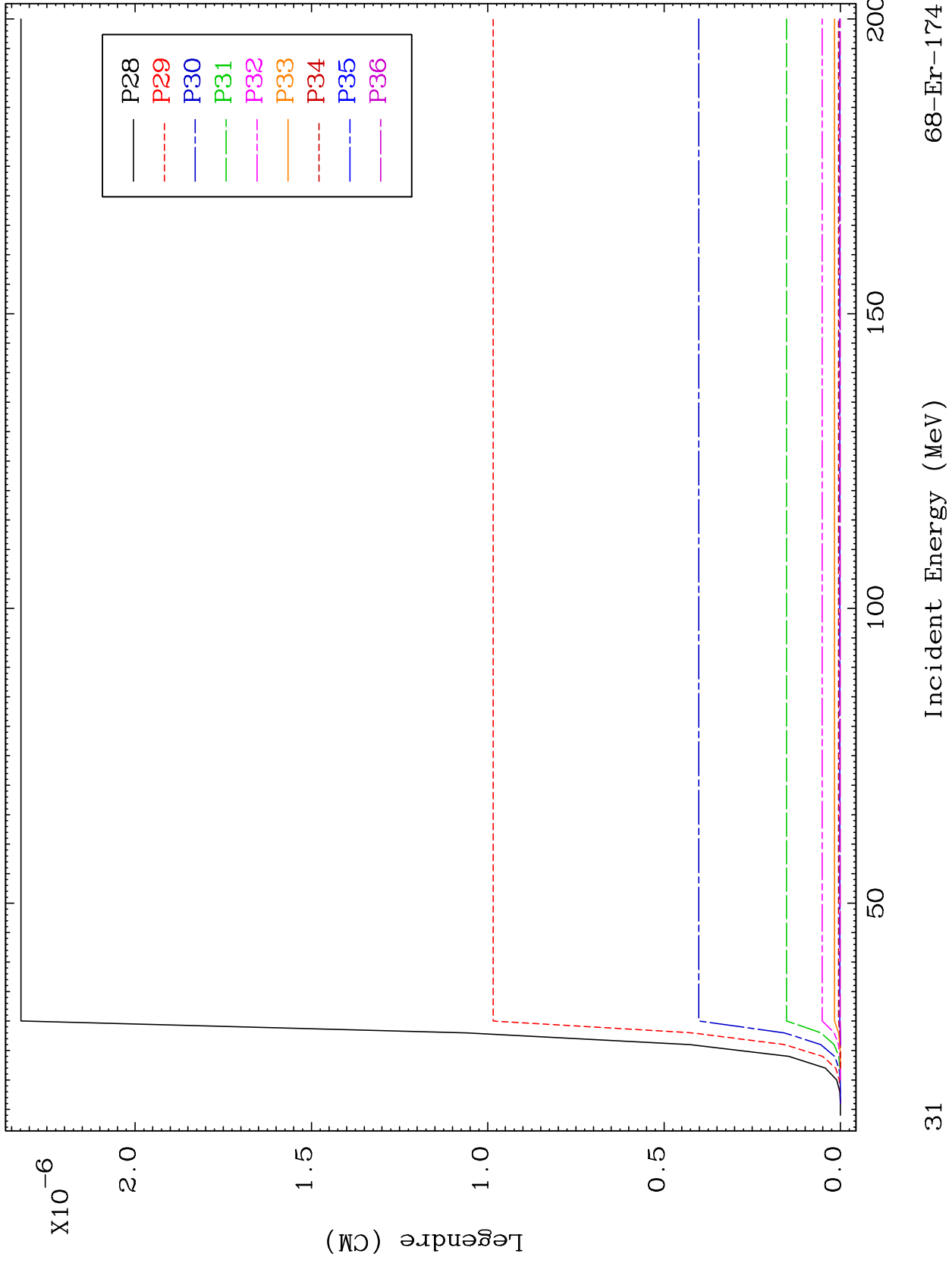
50

100

150

200

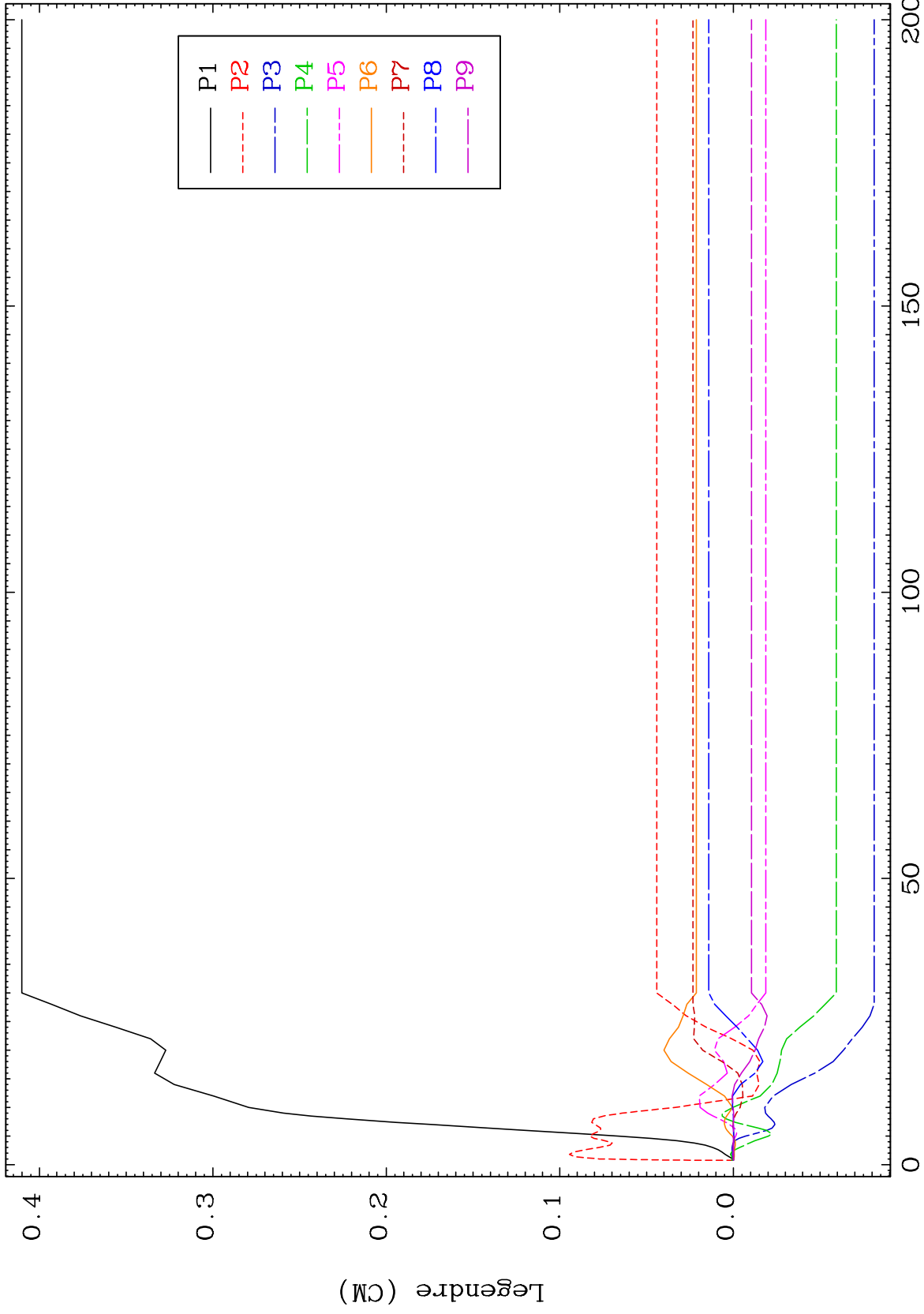
68-Er-174



MAT 6861

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

68-Er-174



32

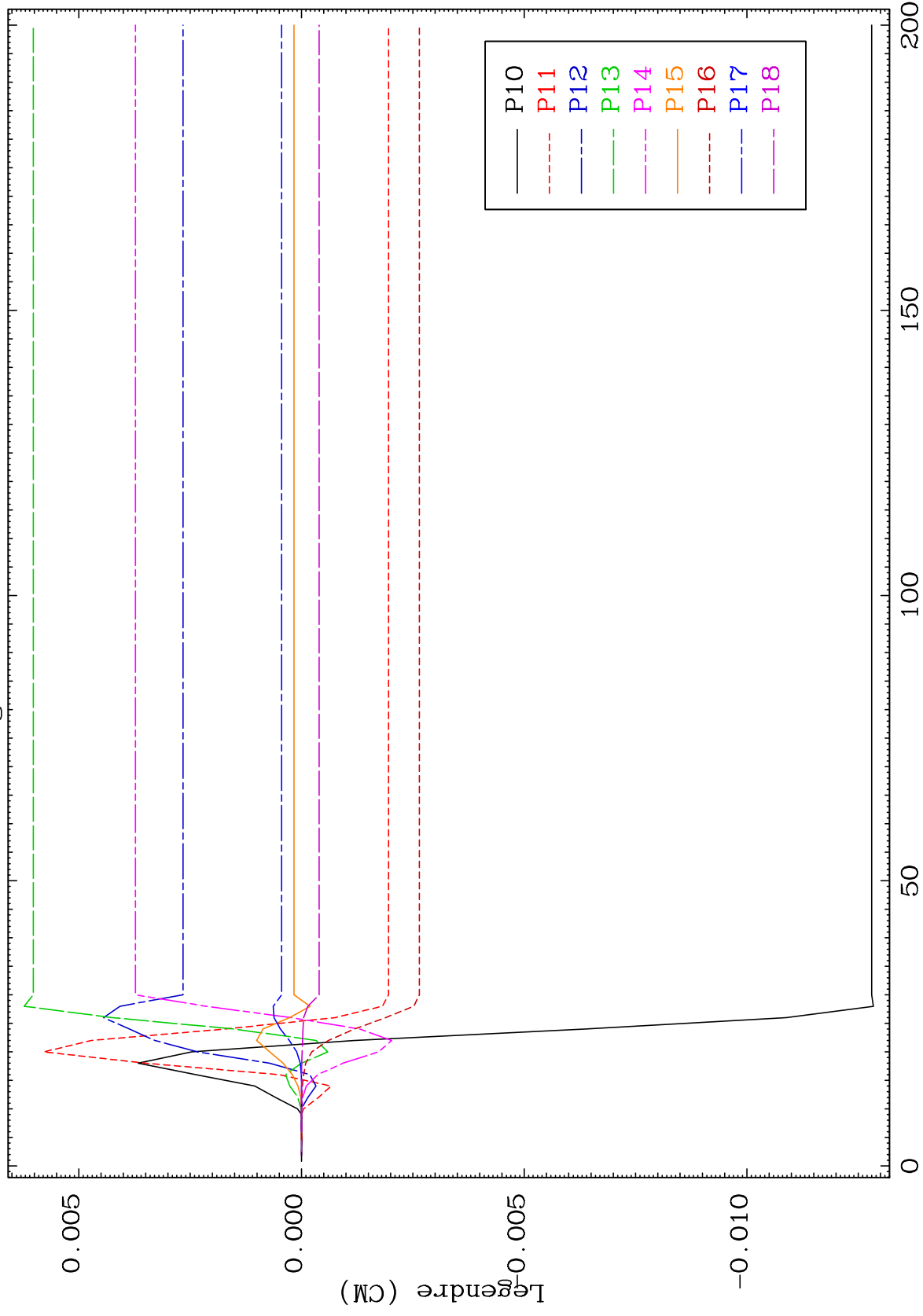
Incident Energy (MeV)

68-Er-174

MAT 6861

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

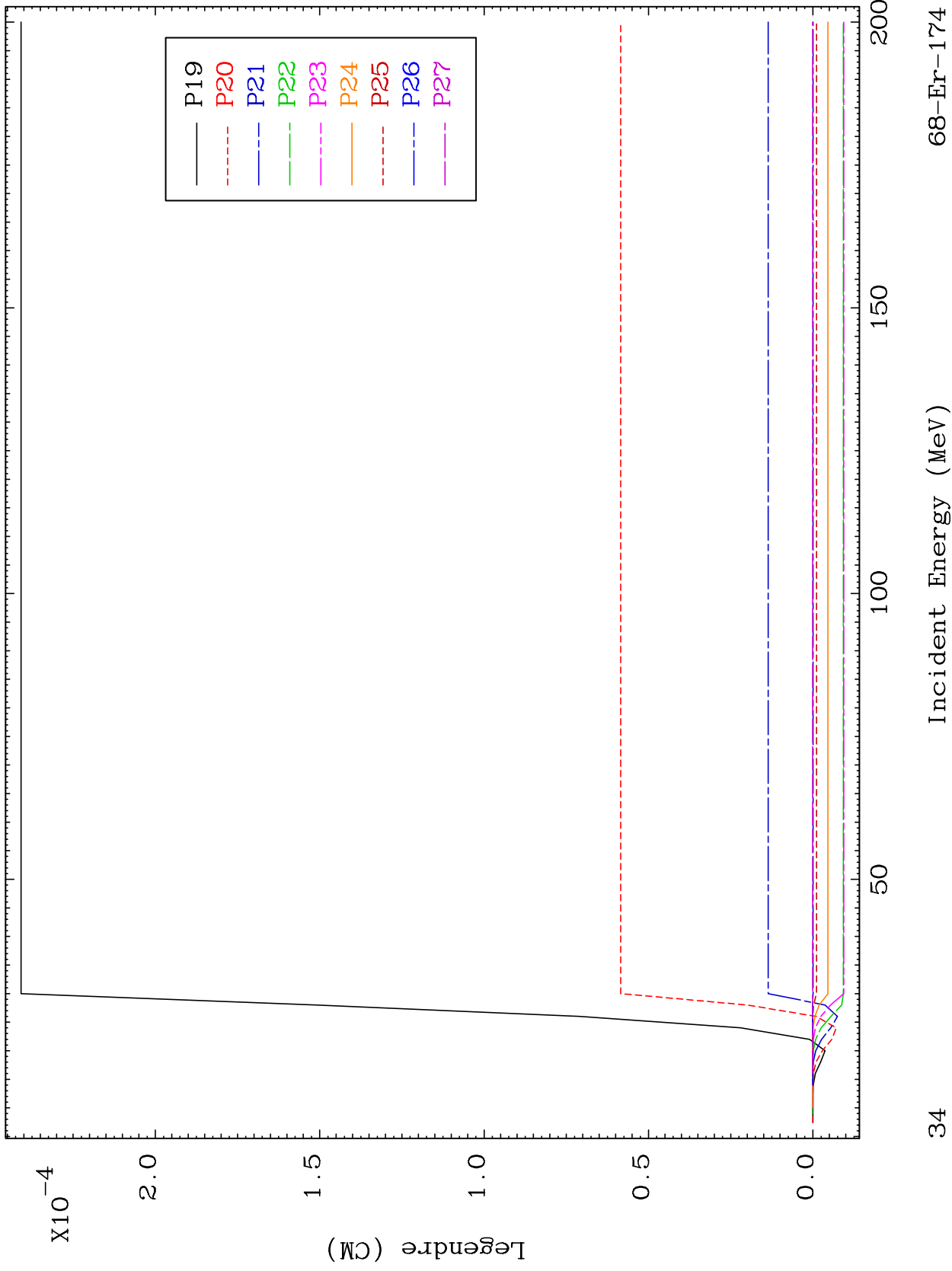
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33

Incident Energy (MeV)

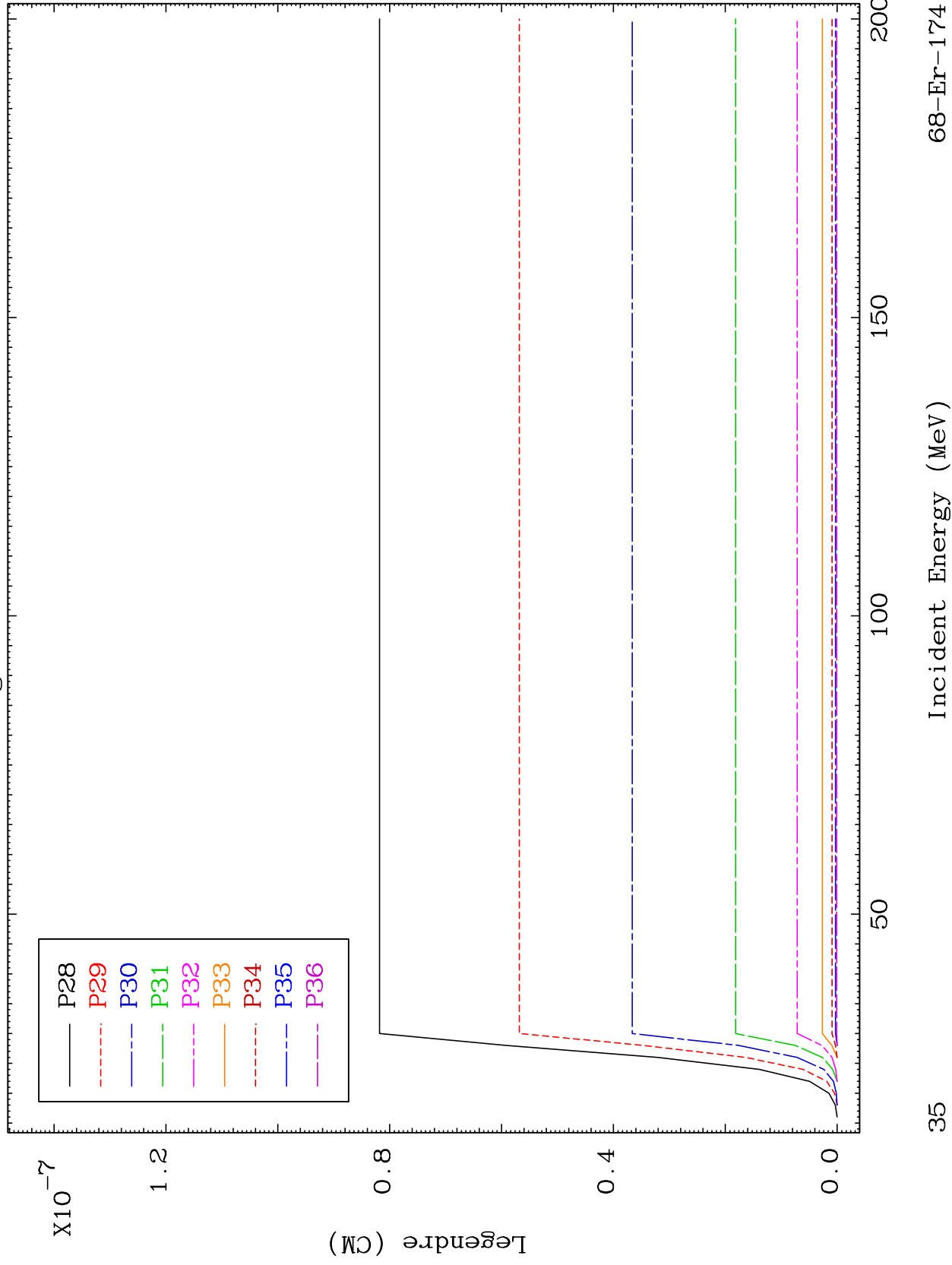
68-Er-174



MAT 6861

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

68-Er-174



35

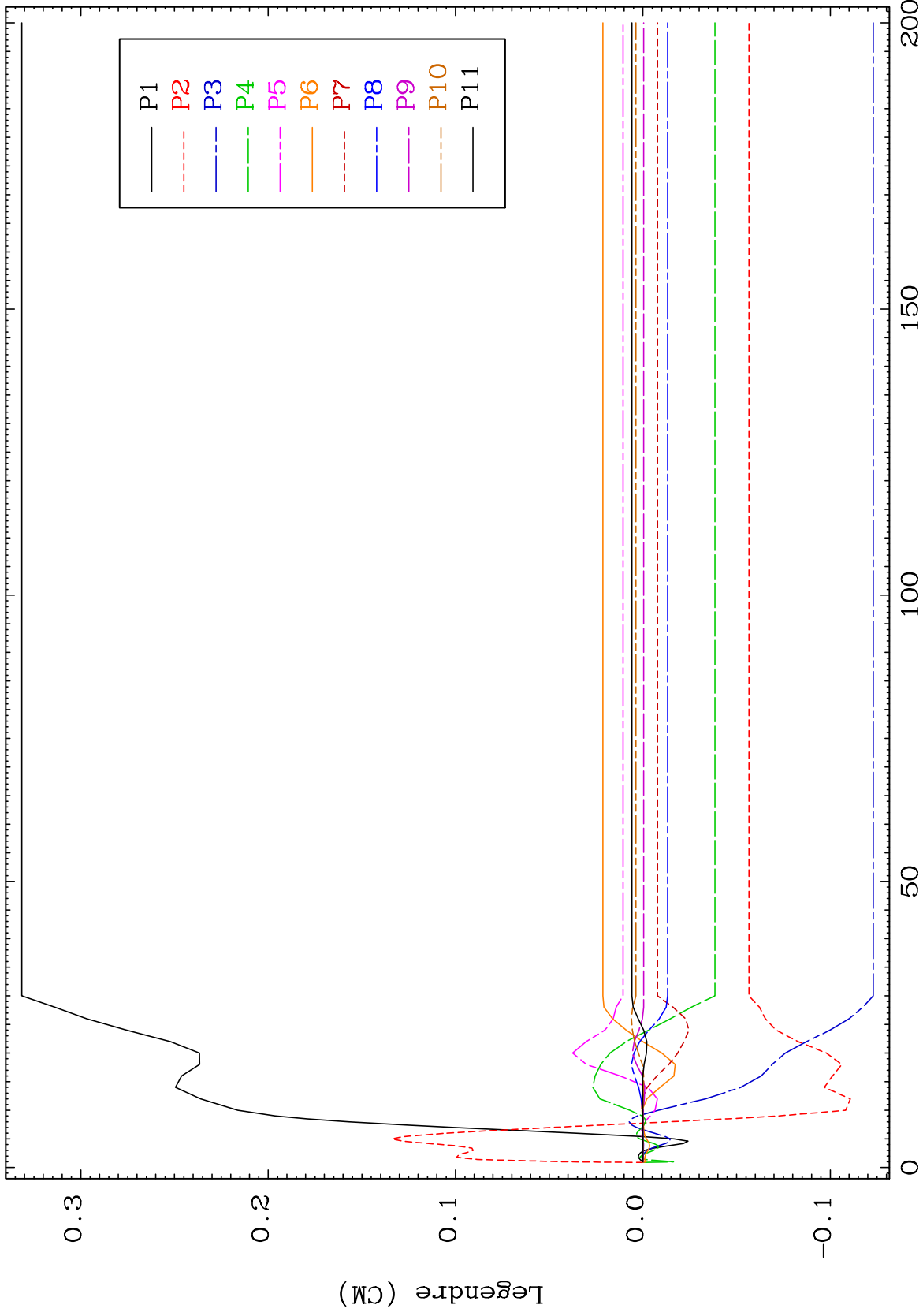
Incident Energy (MeV)

68-Er-174

MAT 6861

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

68-Er-174



36

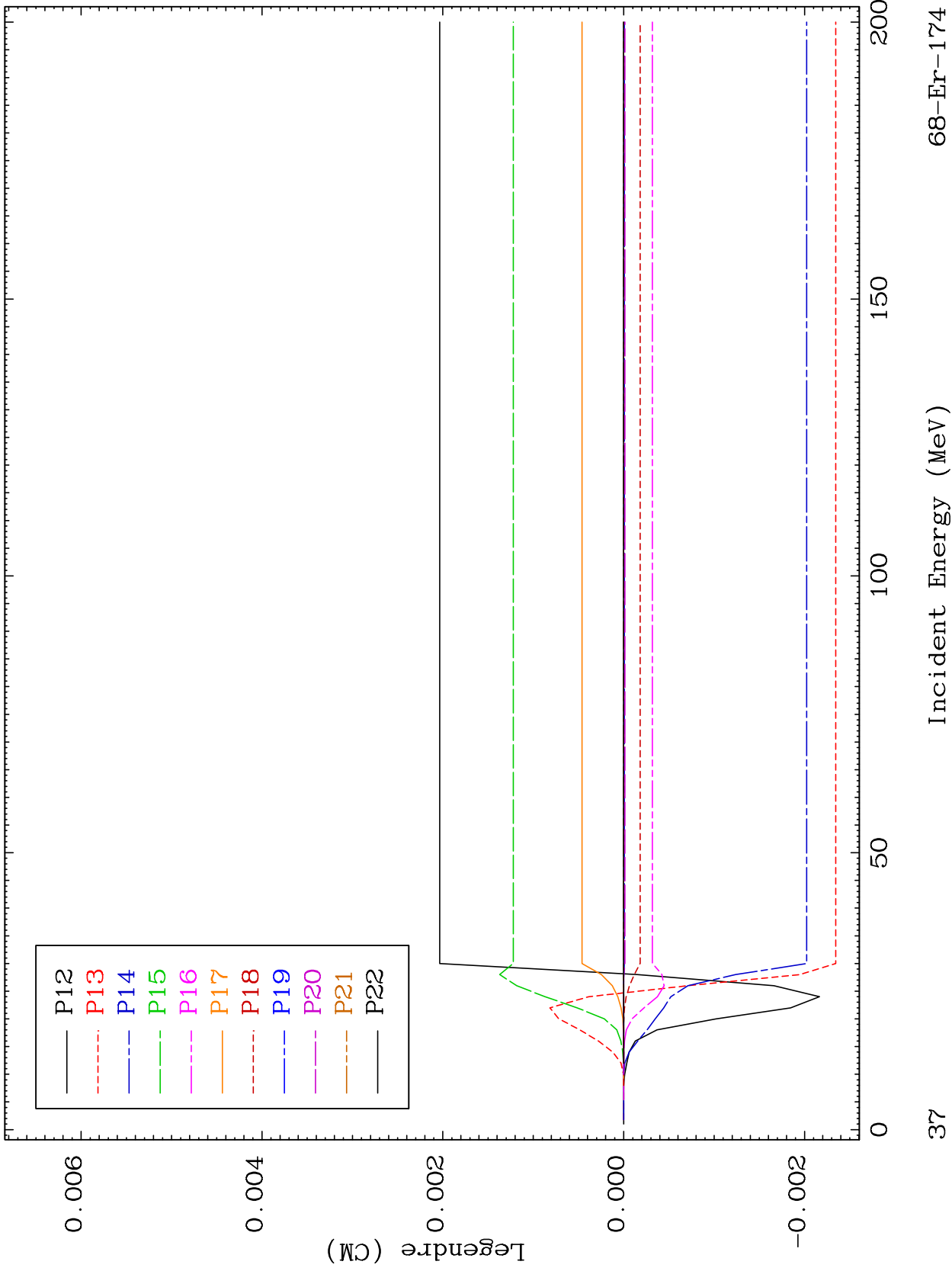
Incident Energy (MeV)

68-Er-174

MAT 6861

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

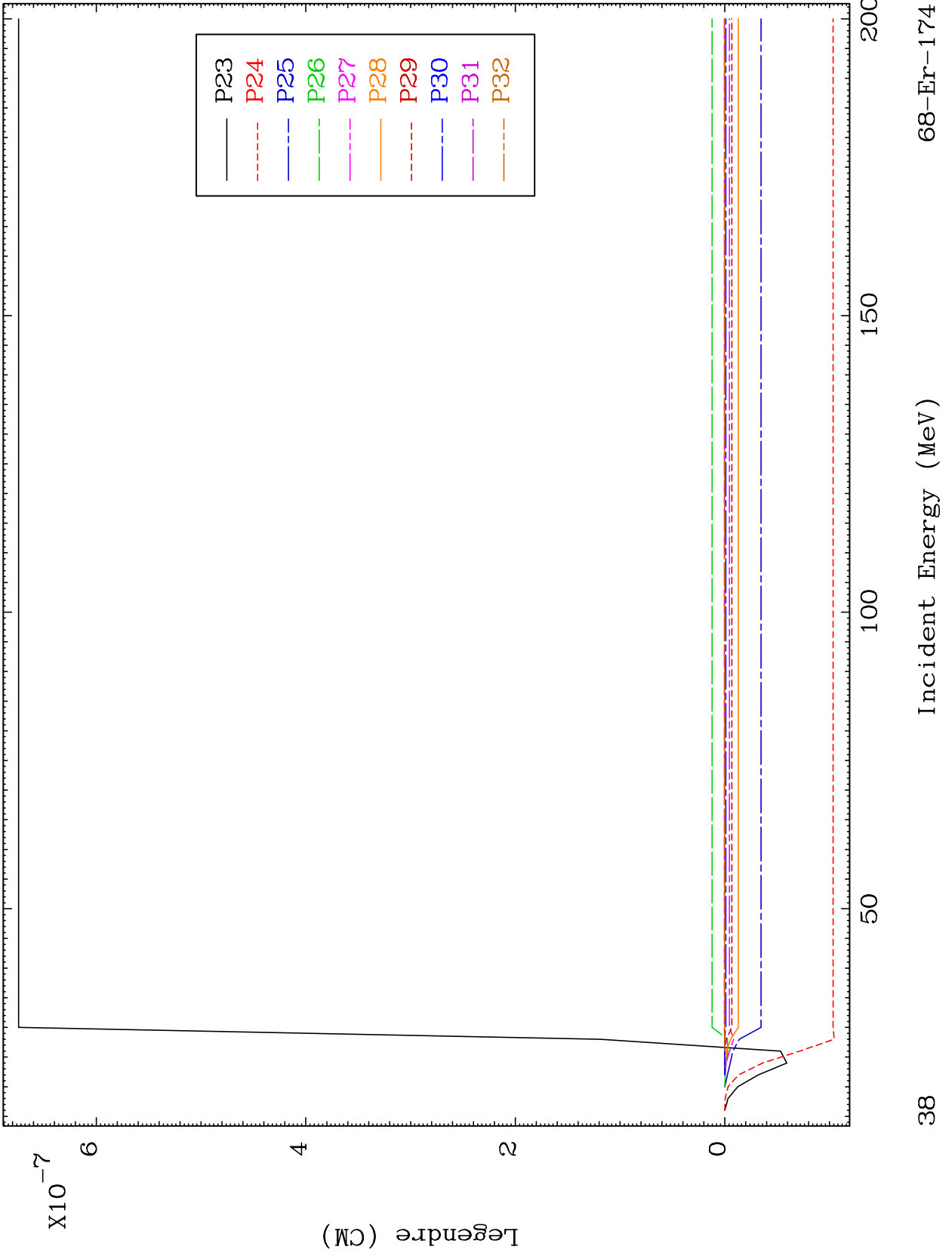
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MAT 6861

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

68-Er-174



38

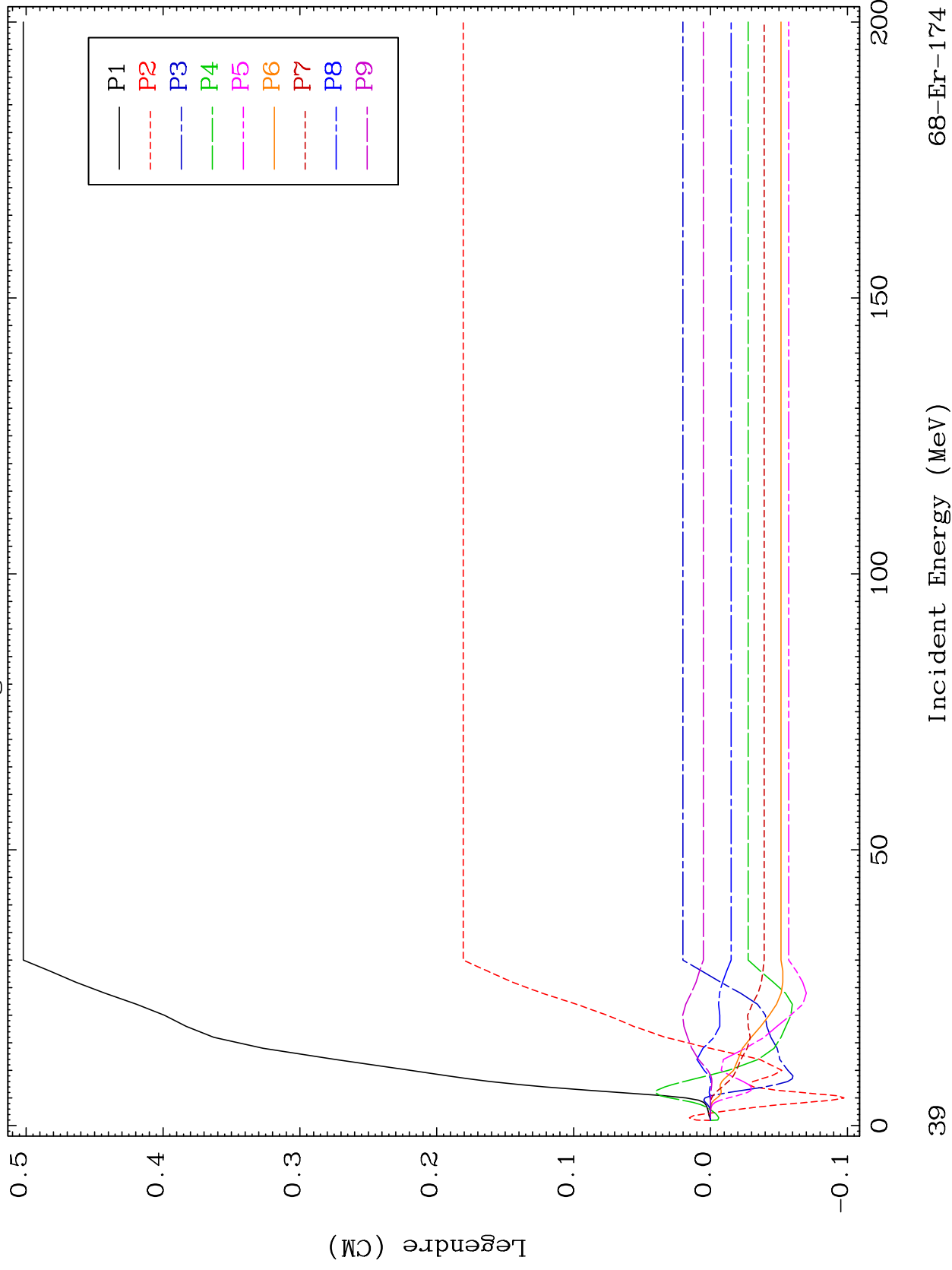
Incident Energy (MeV)

68-Er-174

MAT 6861

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

68-Er-174

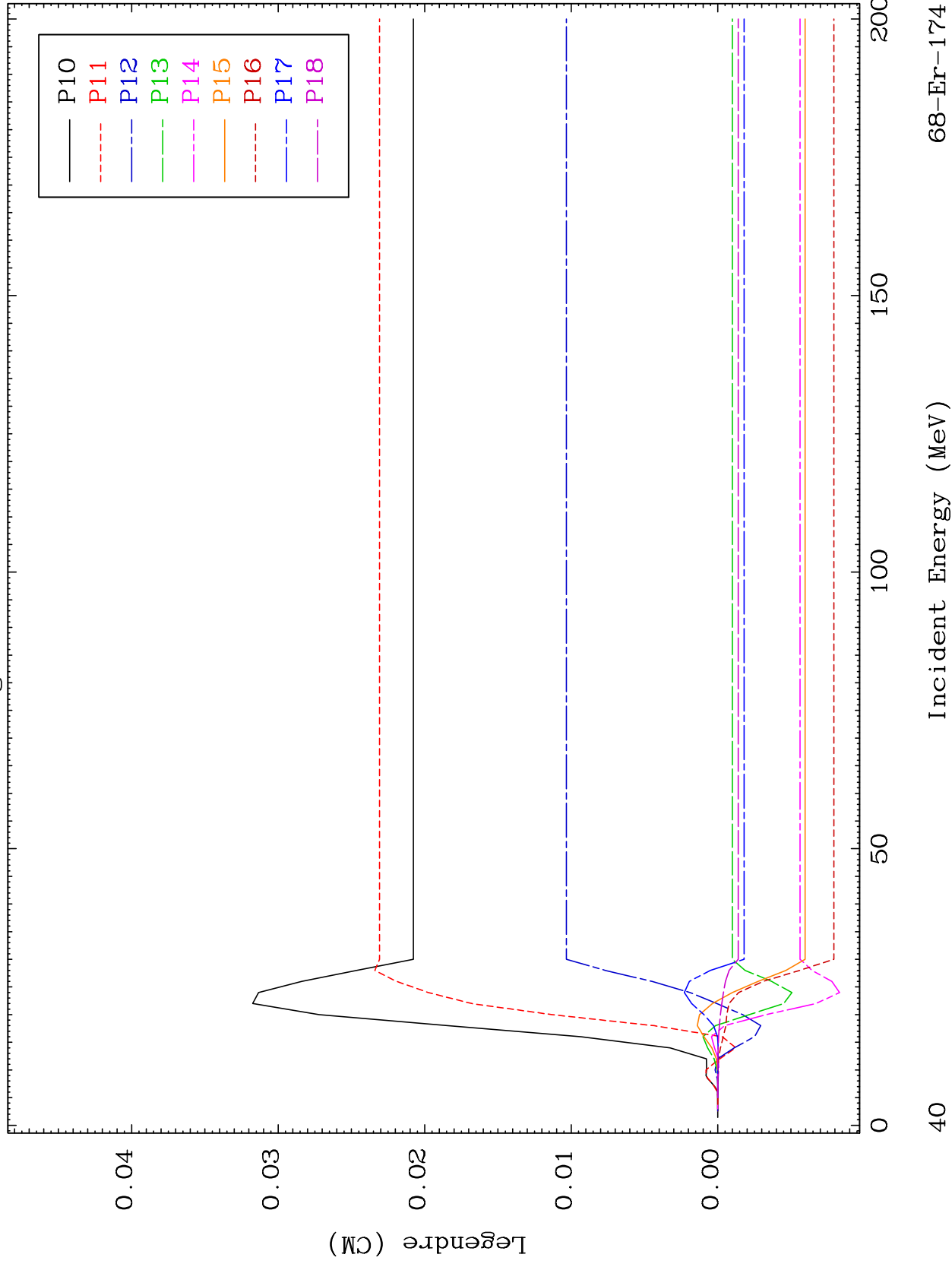


39

MAT 6861

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

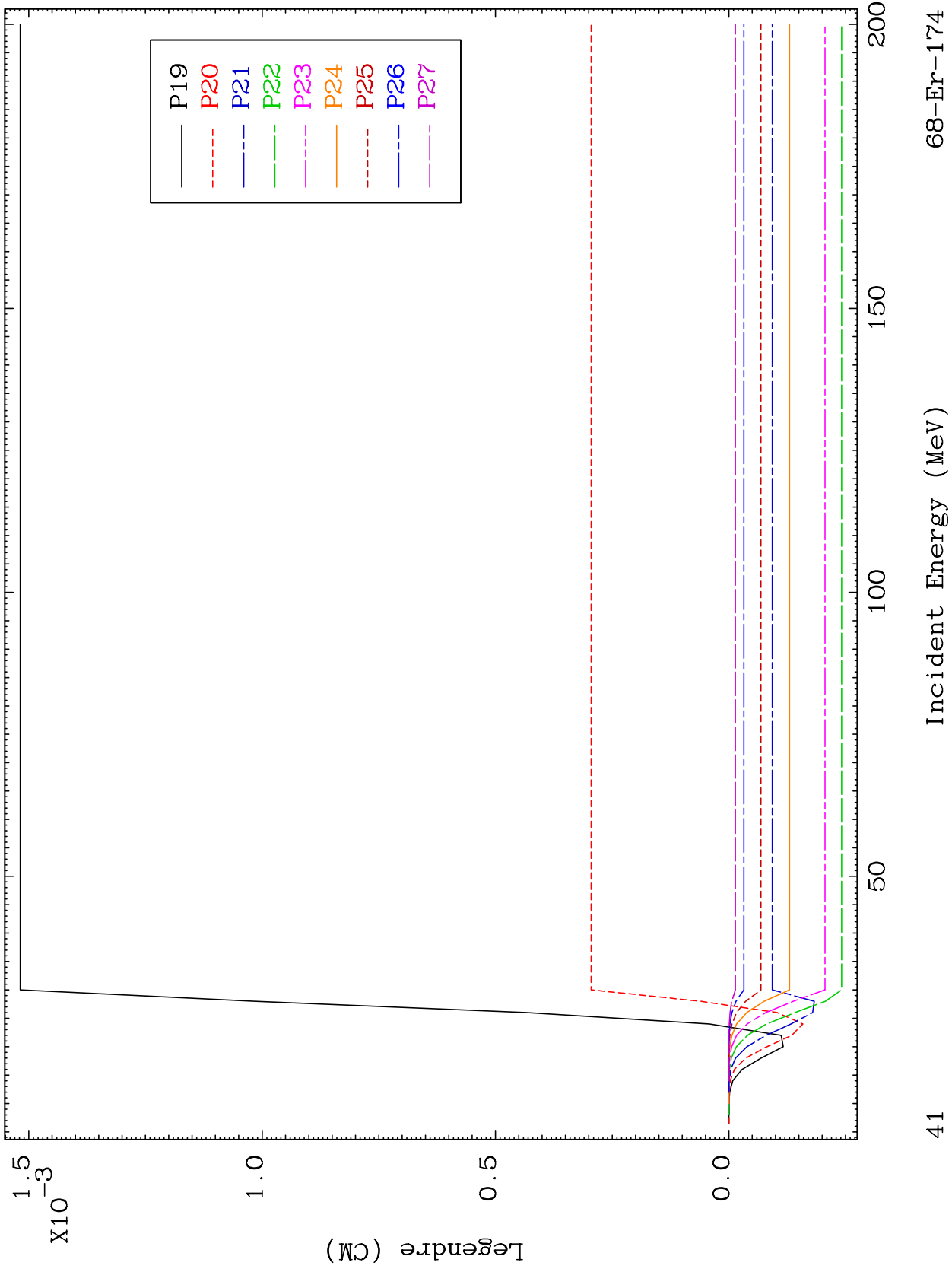
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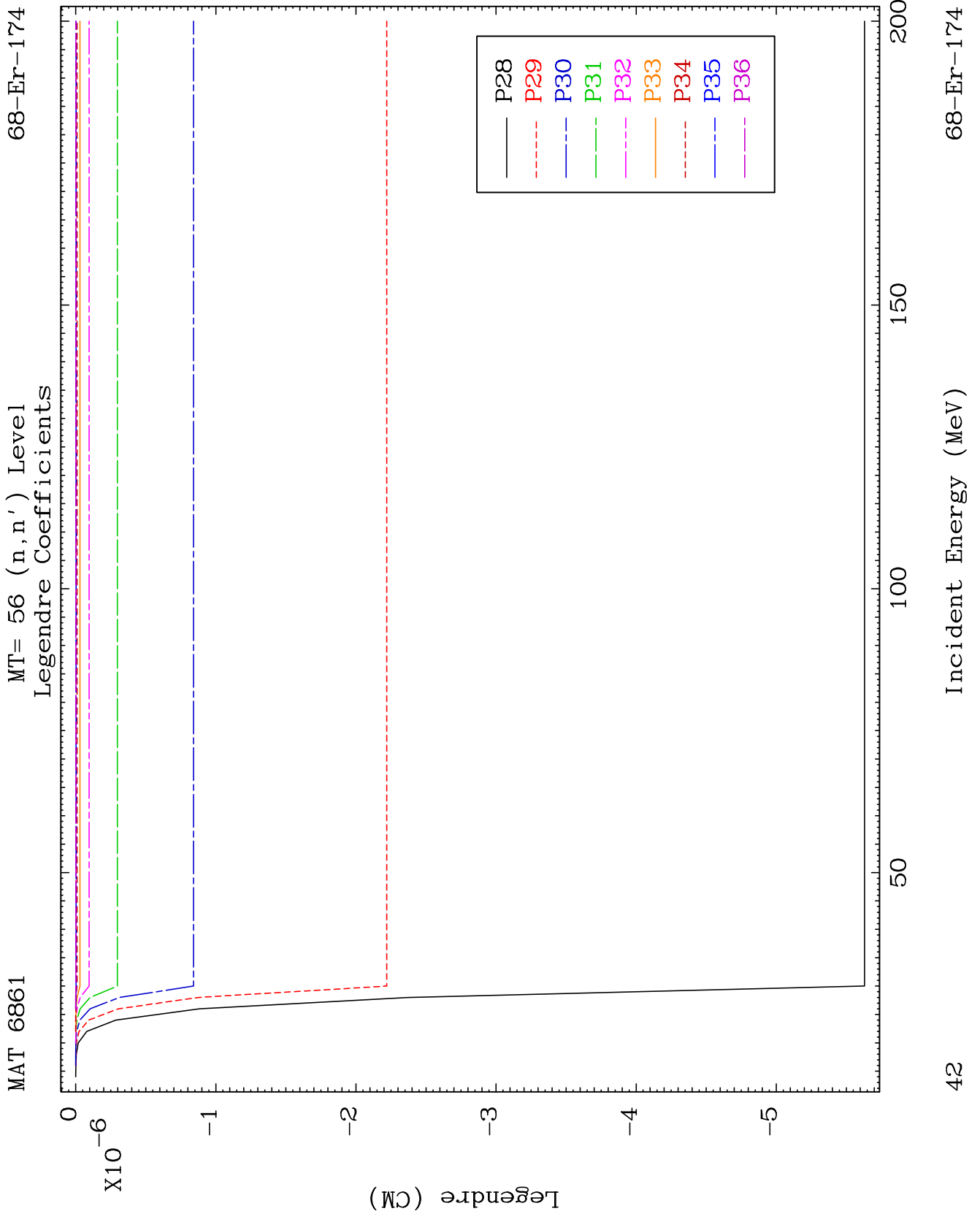


68-Er-174

Incident Energy (MeV)

40

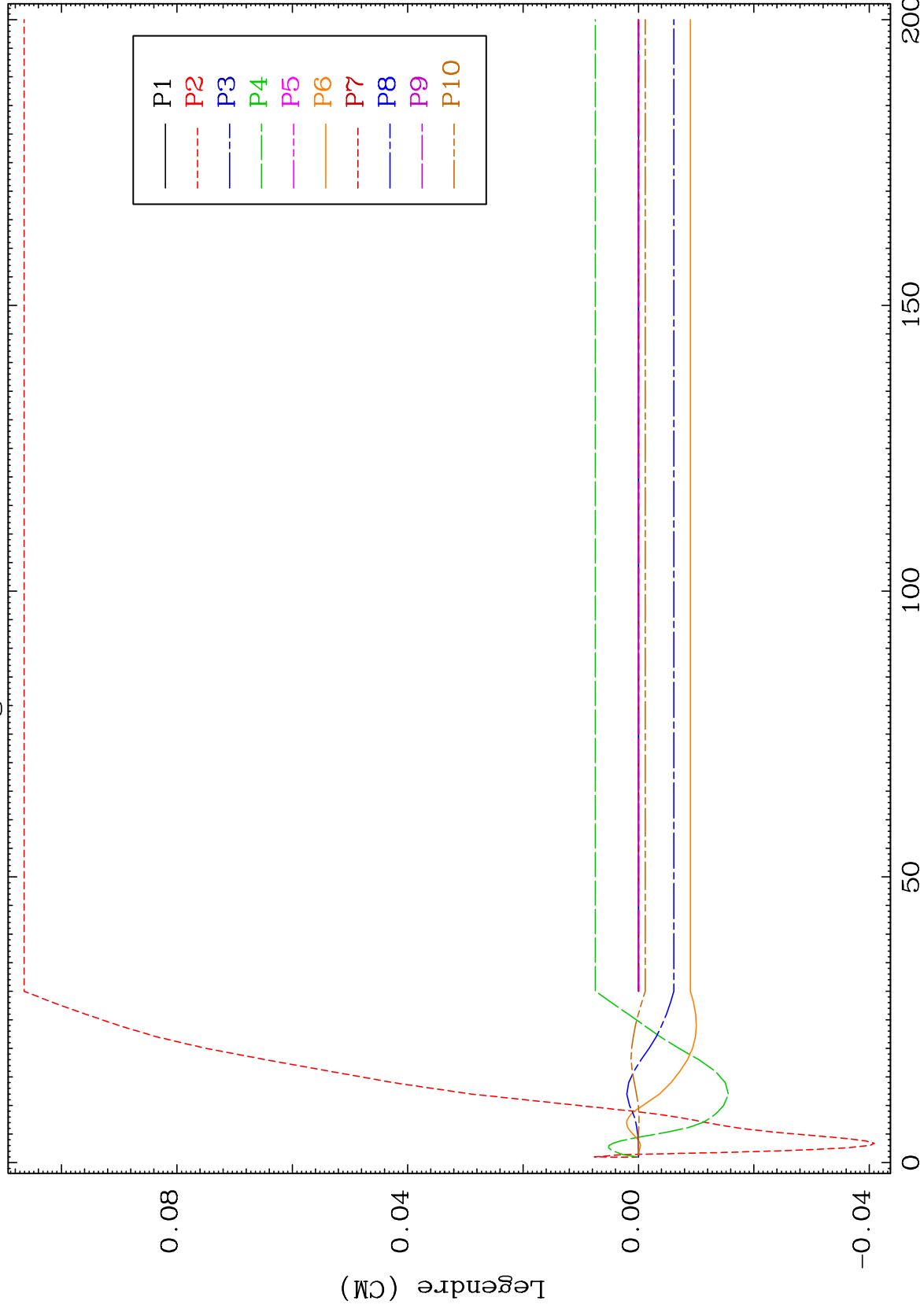




MAT 6861

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

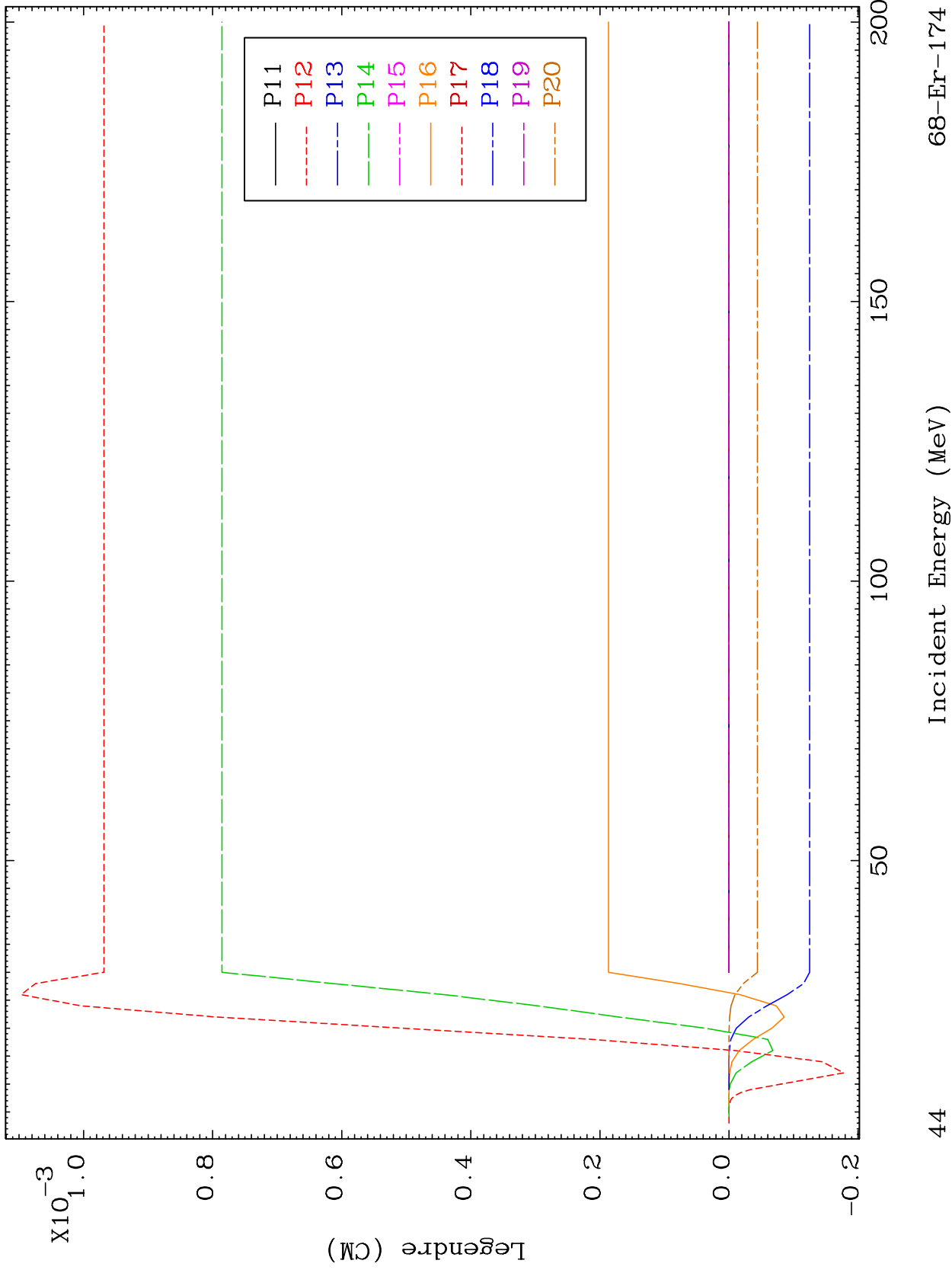
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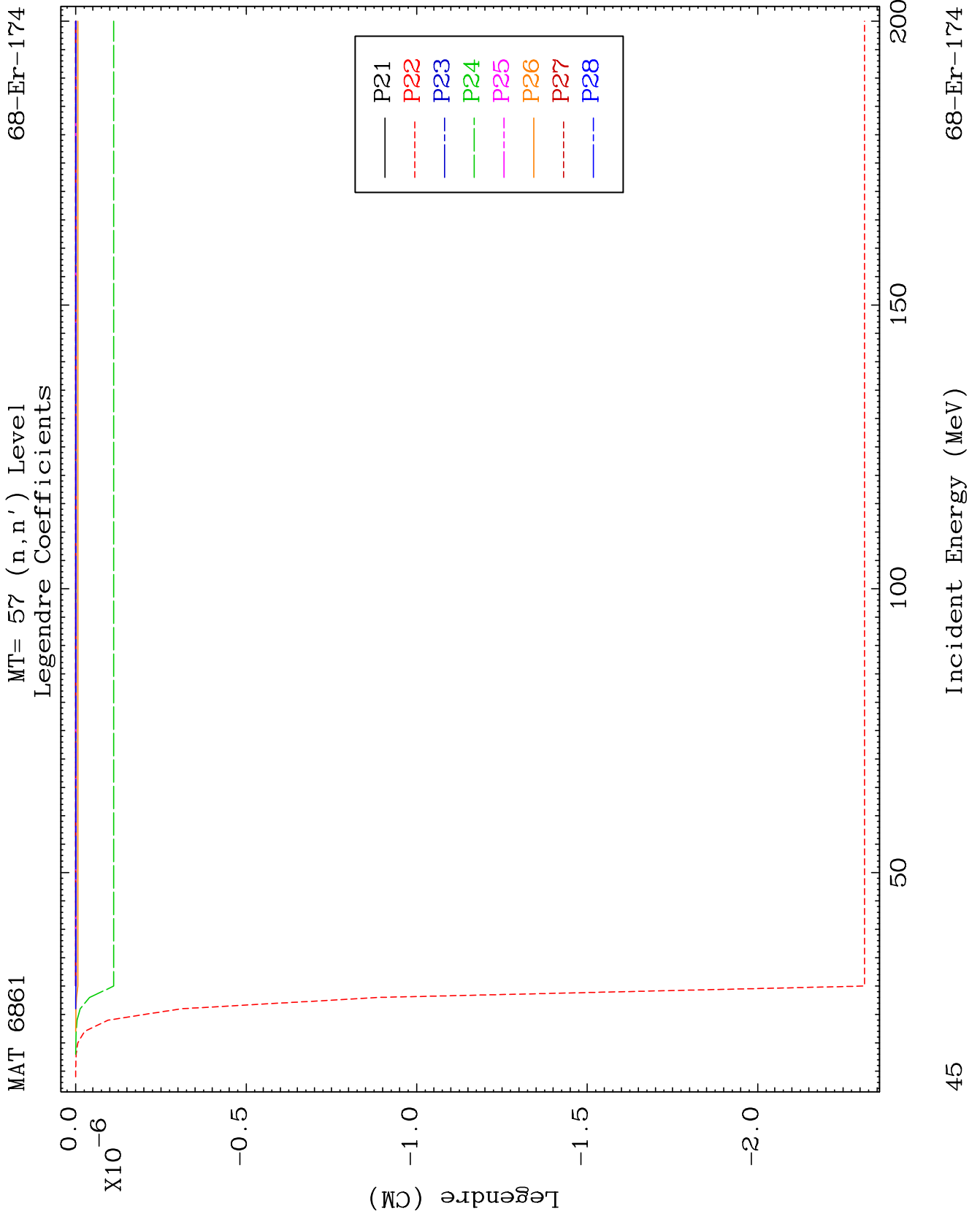


68-Er-174

Incident Energy (MeV)

43

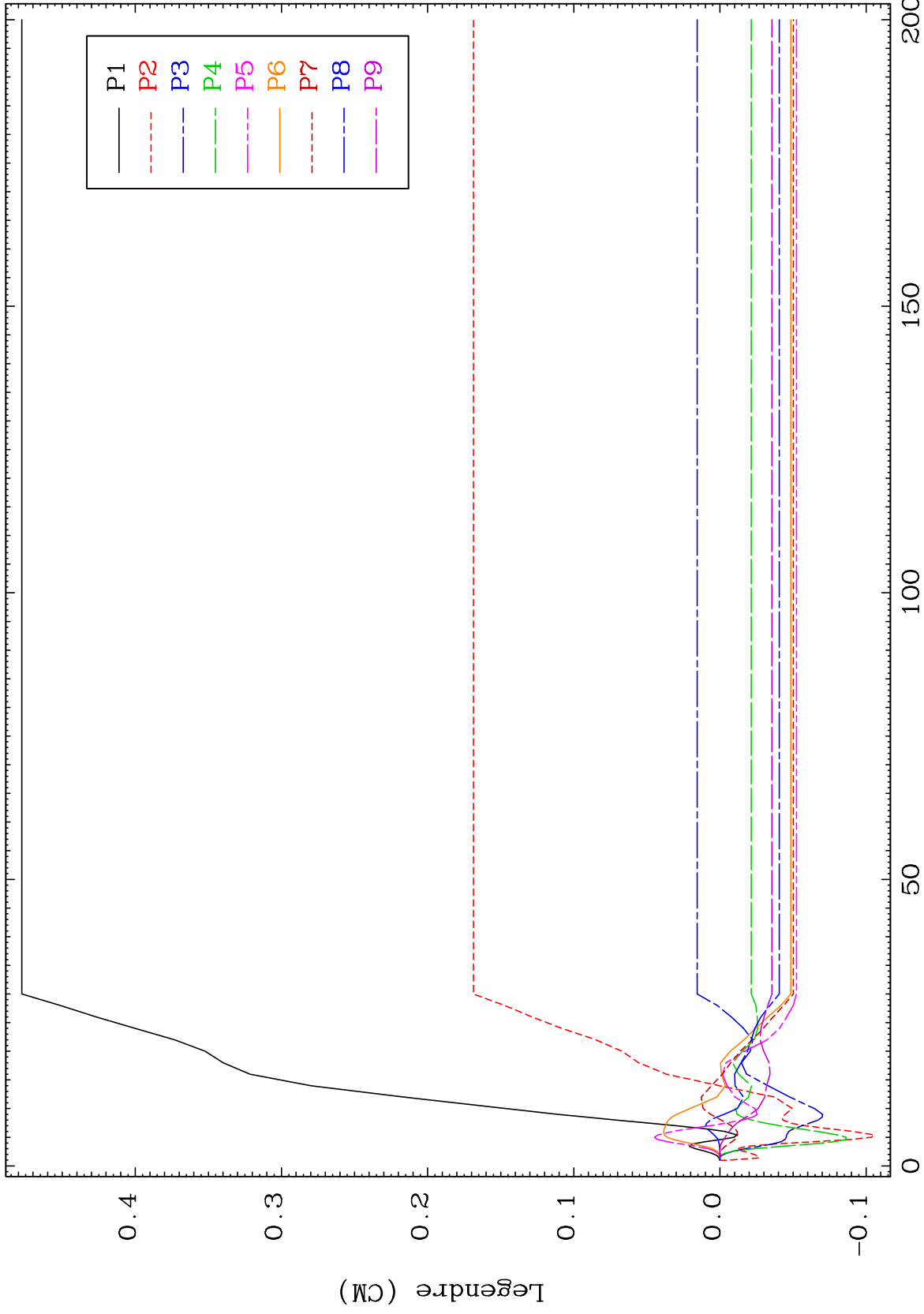




MAT 6861

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

68-Er-174



68-Er-174

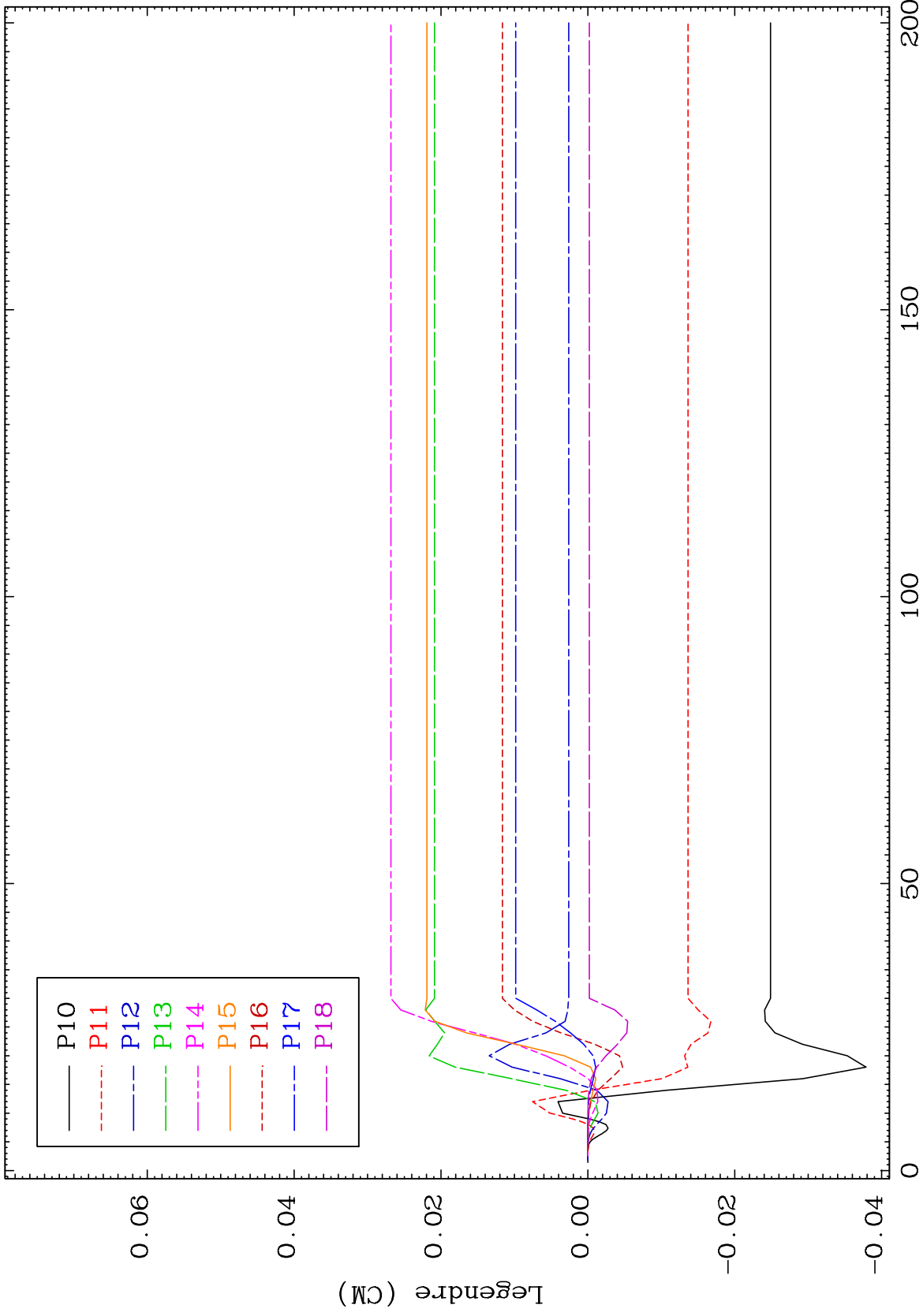
Incident Energy (MeV)

46

MAT 6861

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

68-Er-174



47

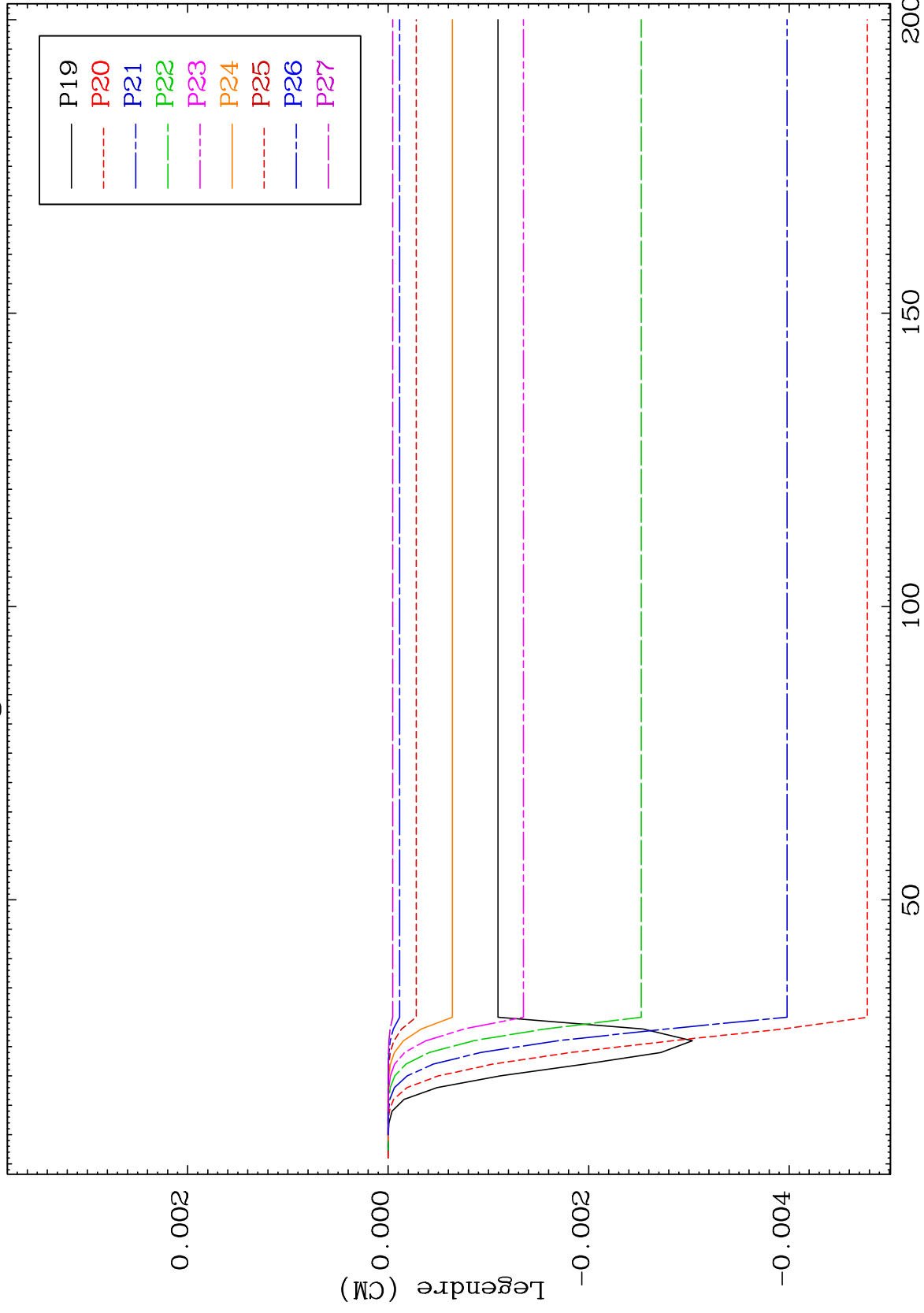
Incident Energy (MeV)

68-Er-174

MAT 6861

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

68-Er-174



48

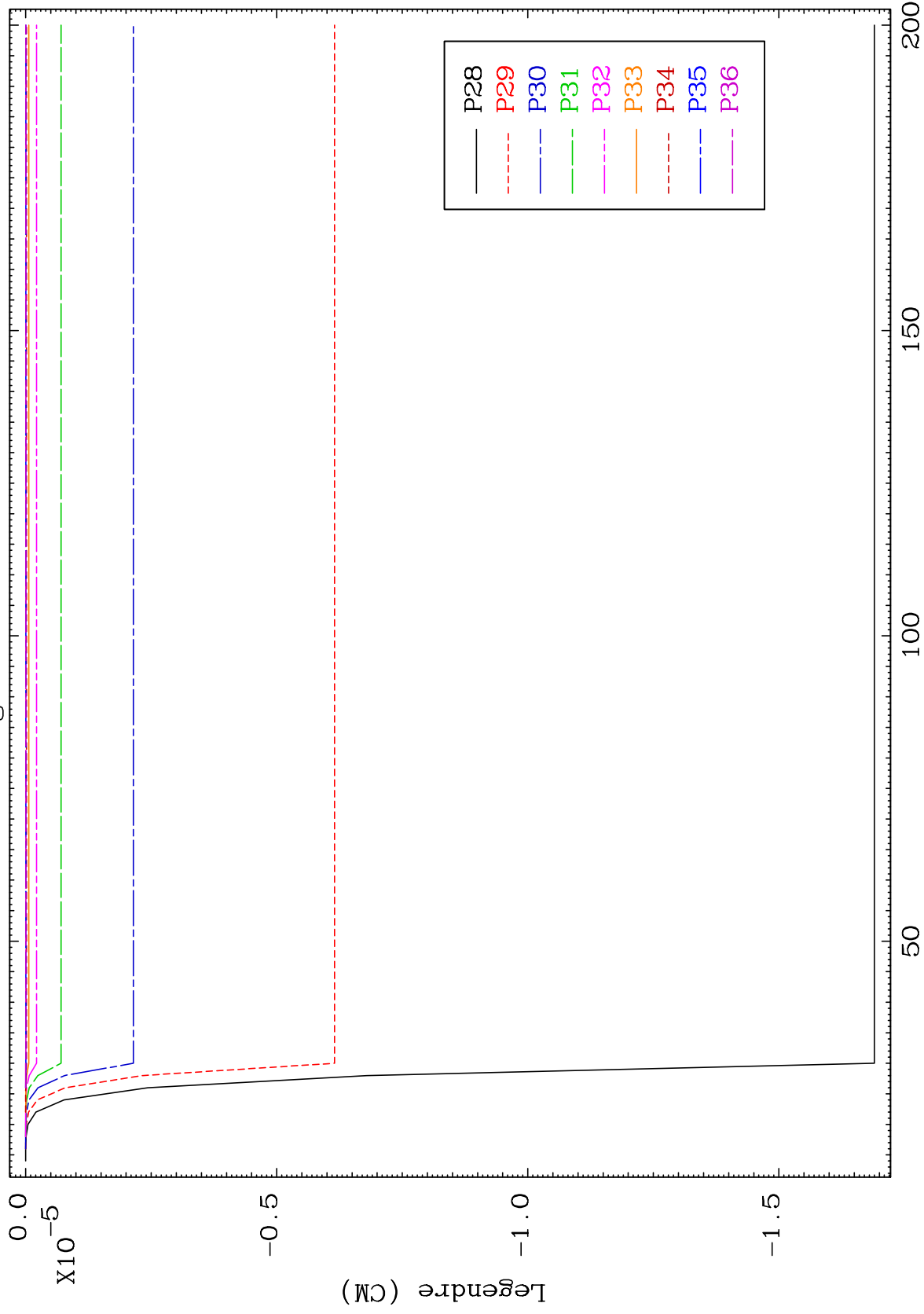
Incident Energy (MeV)

68-Er-174

MAT 6861

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

68-Er-174



49

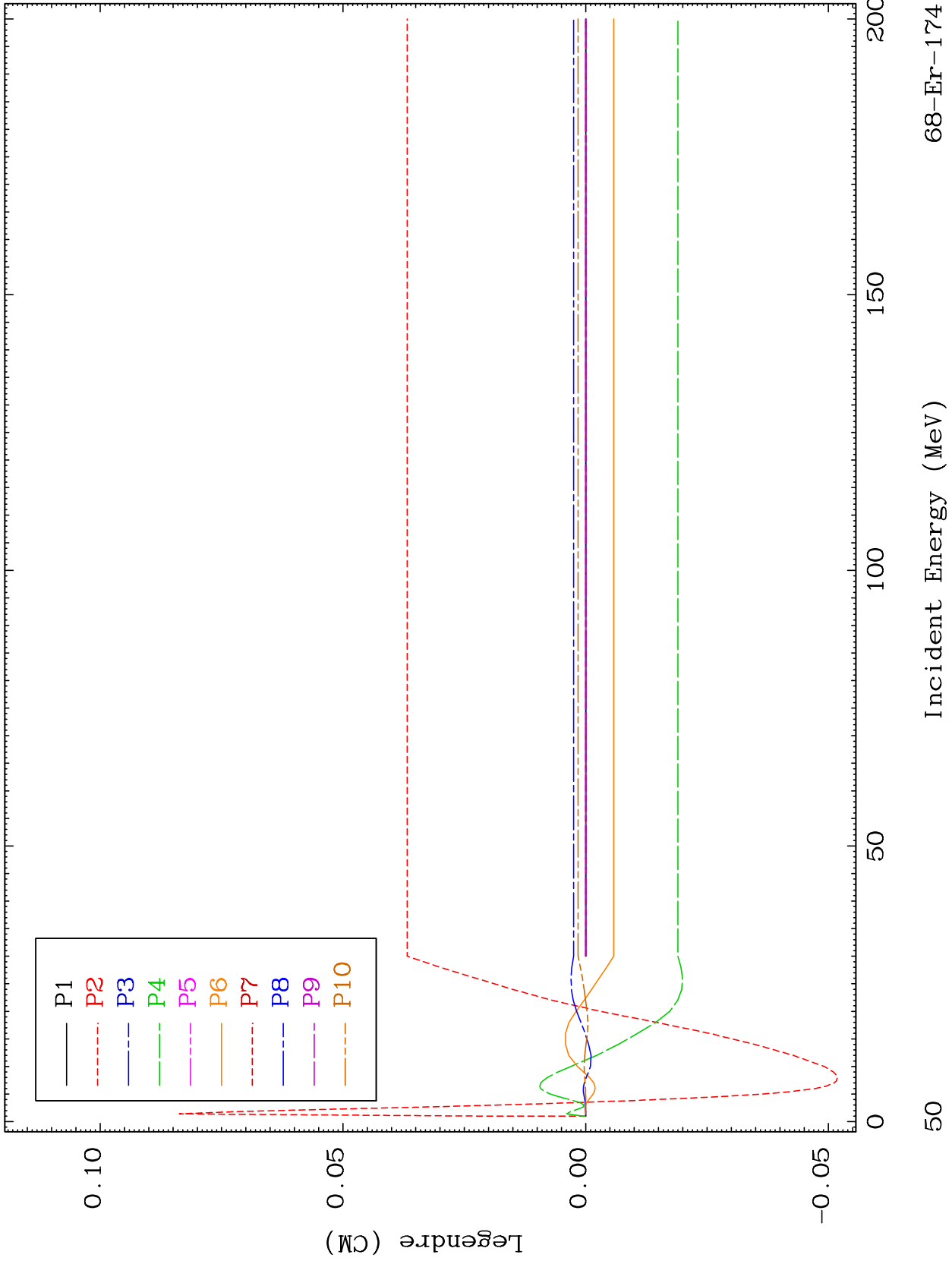
Incident Energy (MeV)

68-Er-174

MAT 6861

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

68-Er-174



68-Er-174

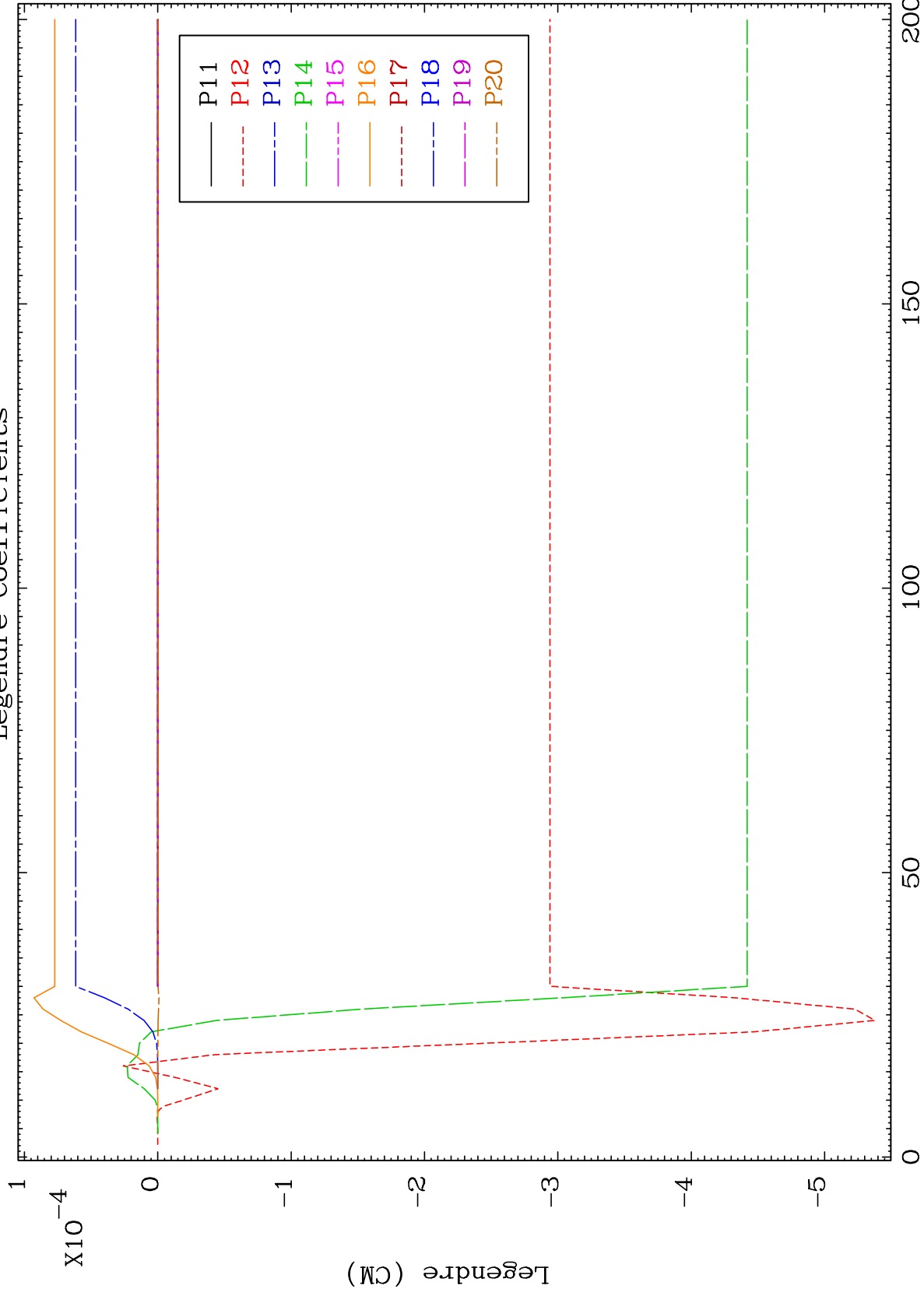
Incident Energy (MeV)

50

MAT 6861

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

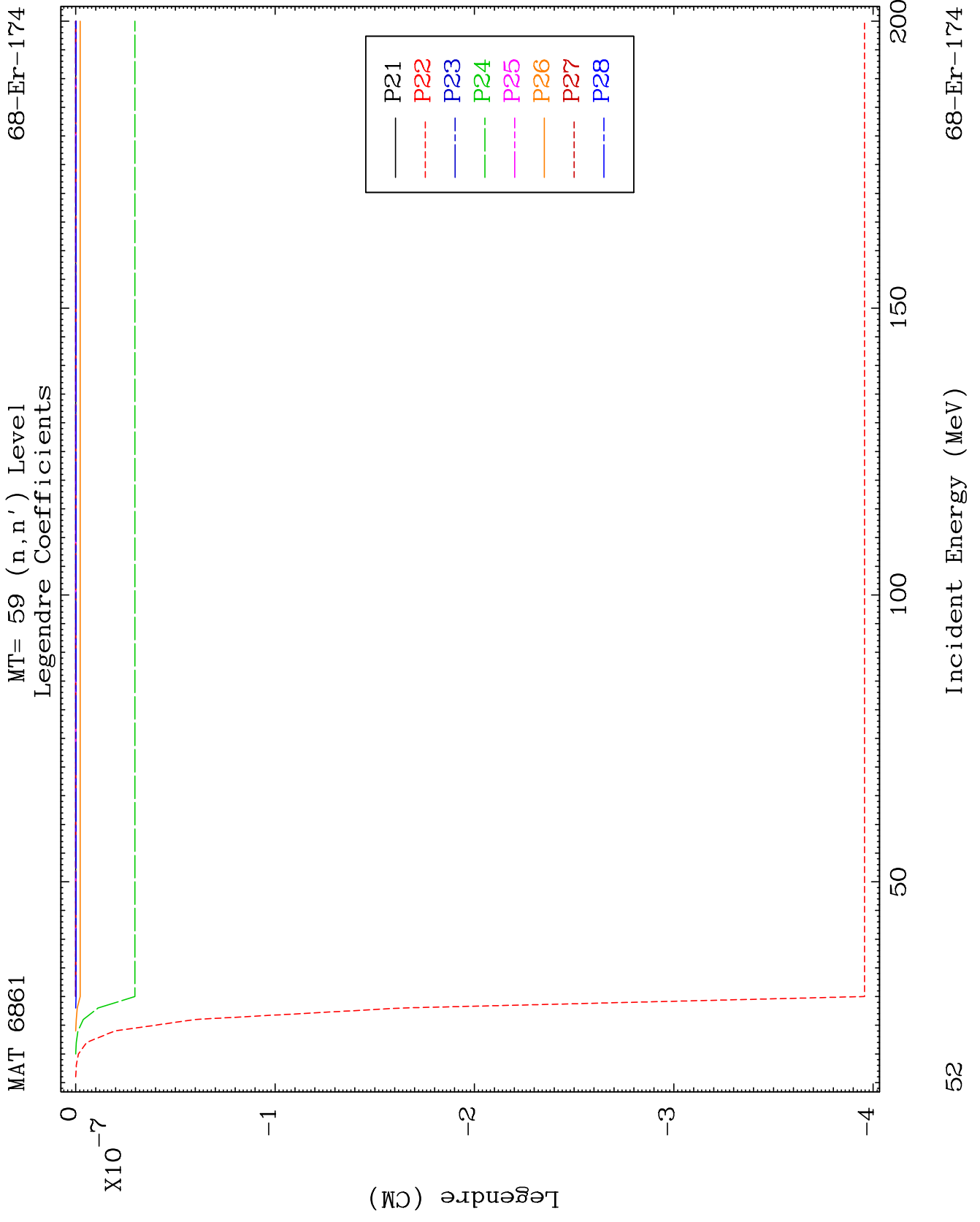
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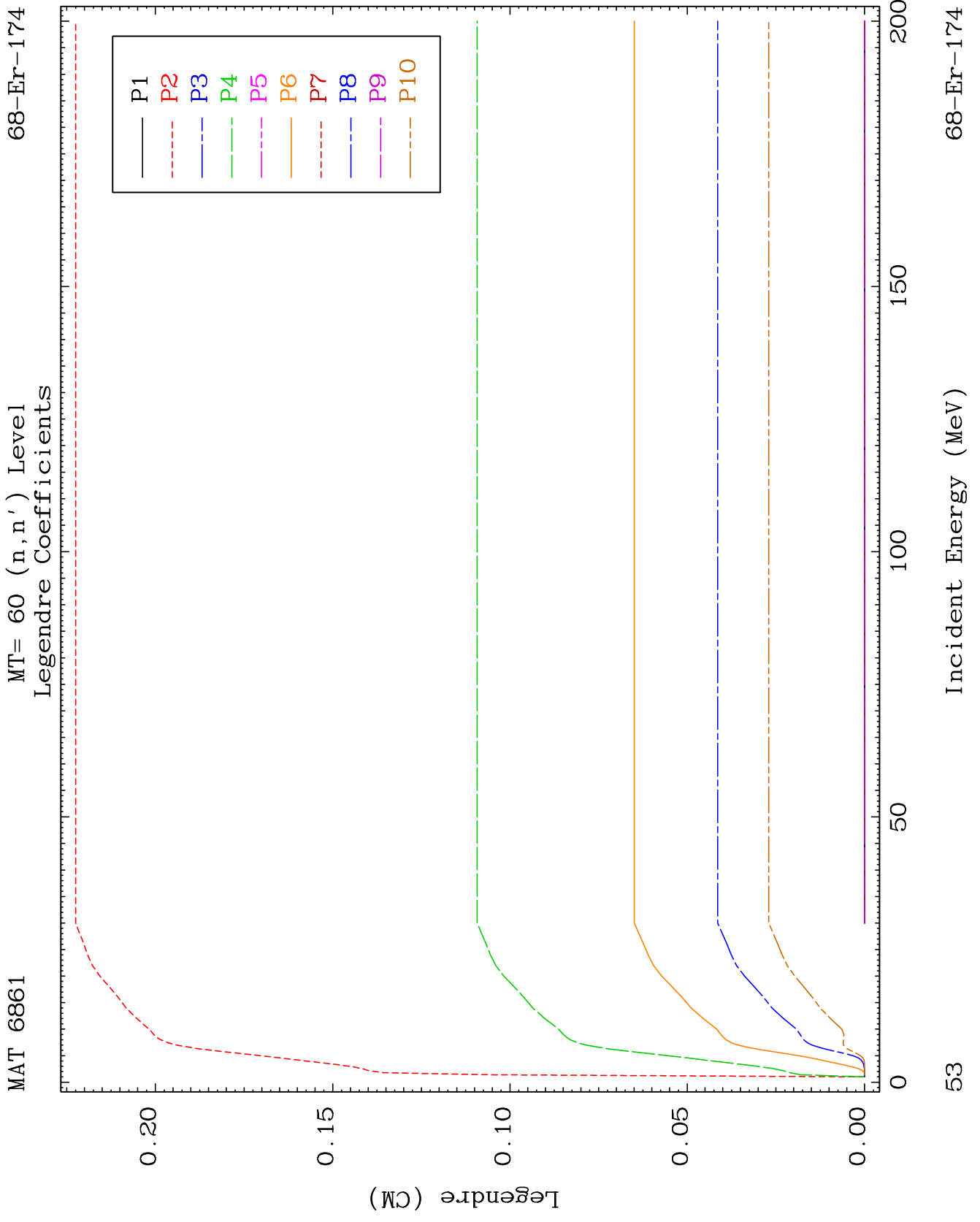


51

Incident Energy (MeV)

68-Er-174

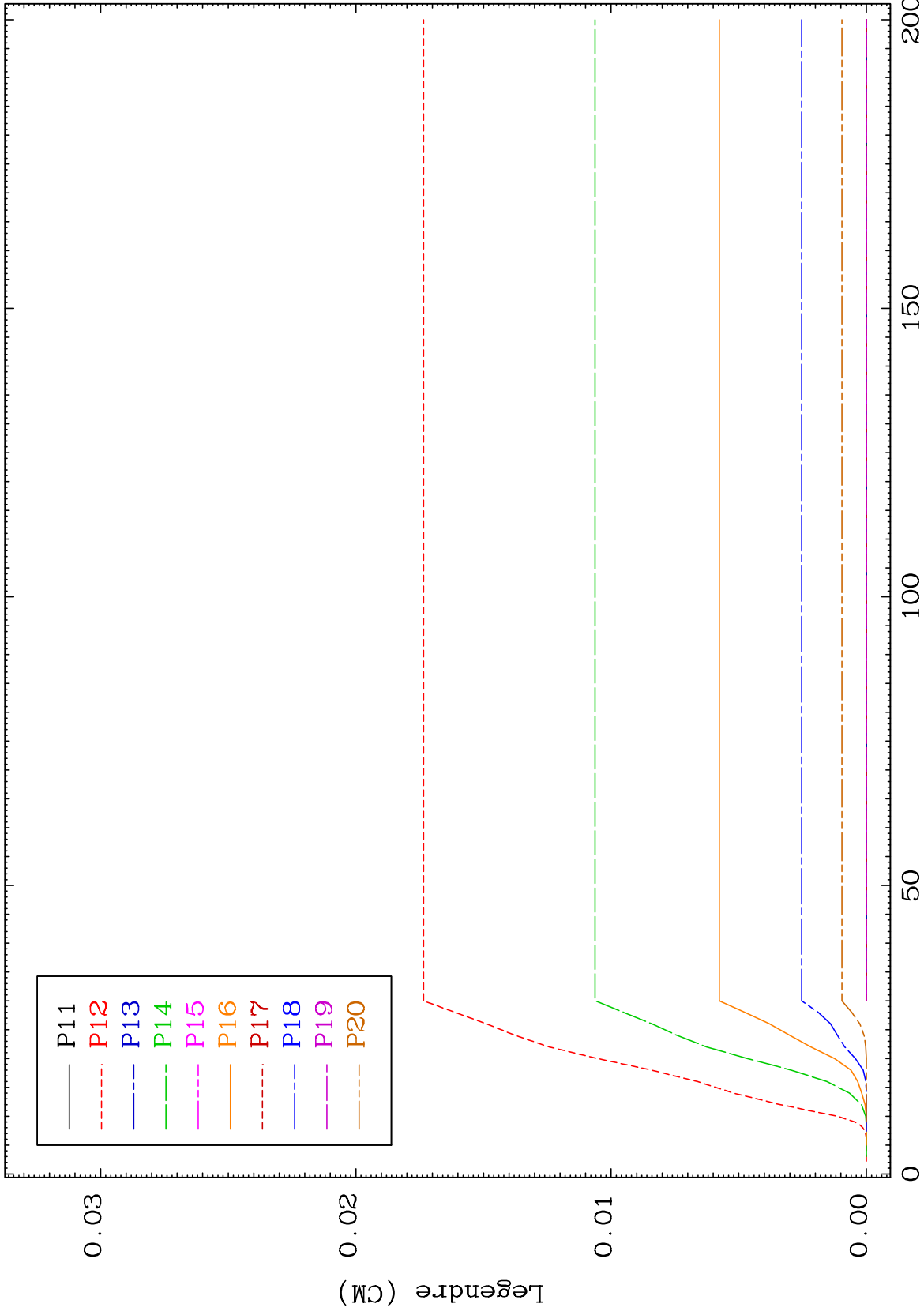




MAT 6861

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

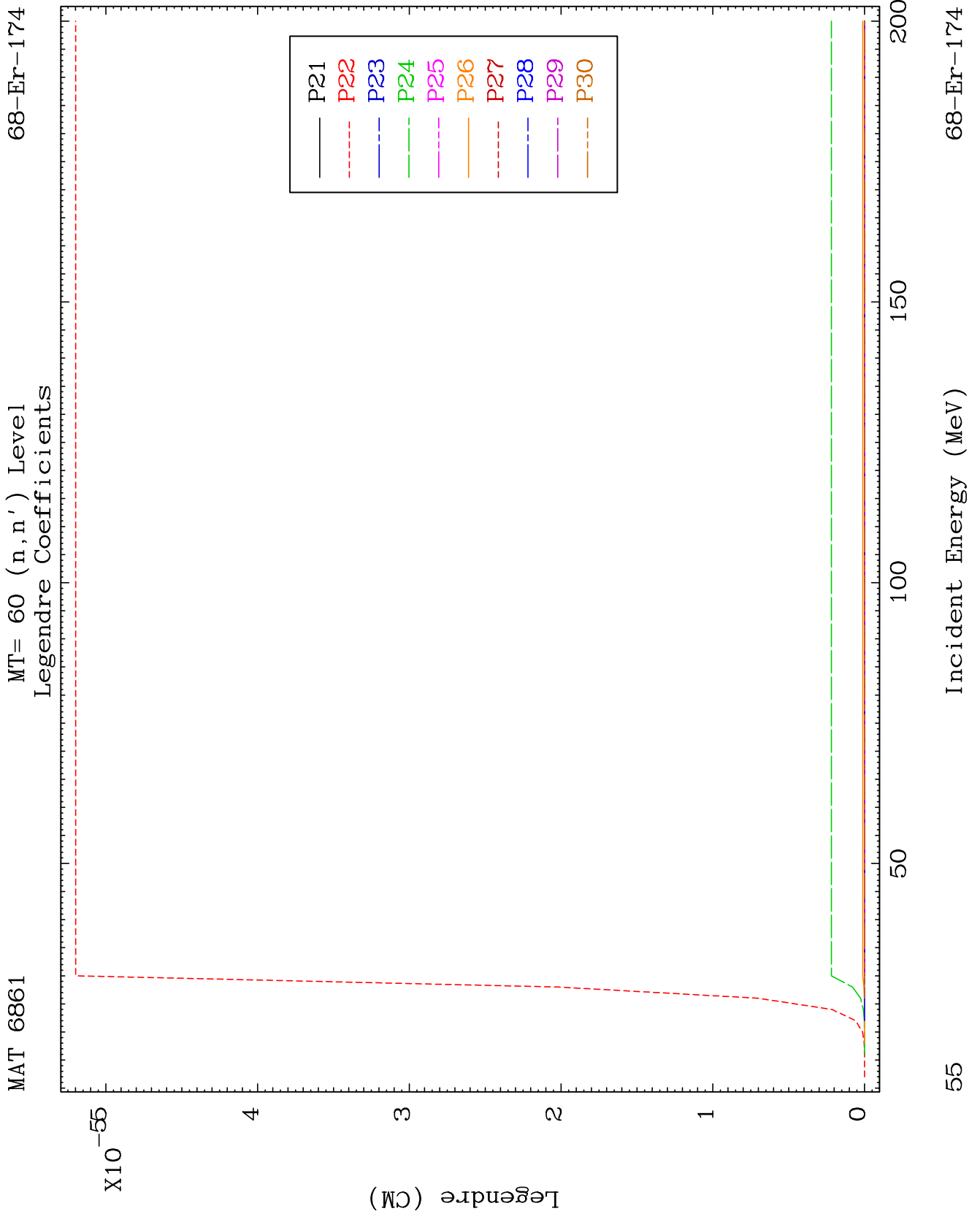
68-Er-174



54

Incident Energy (MeV)

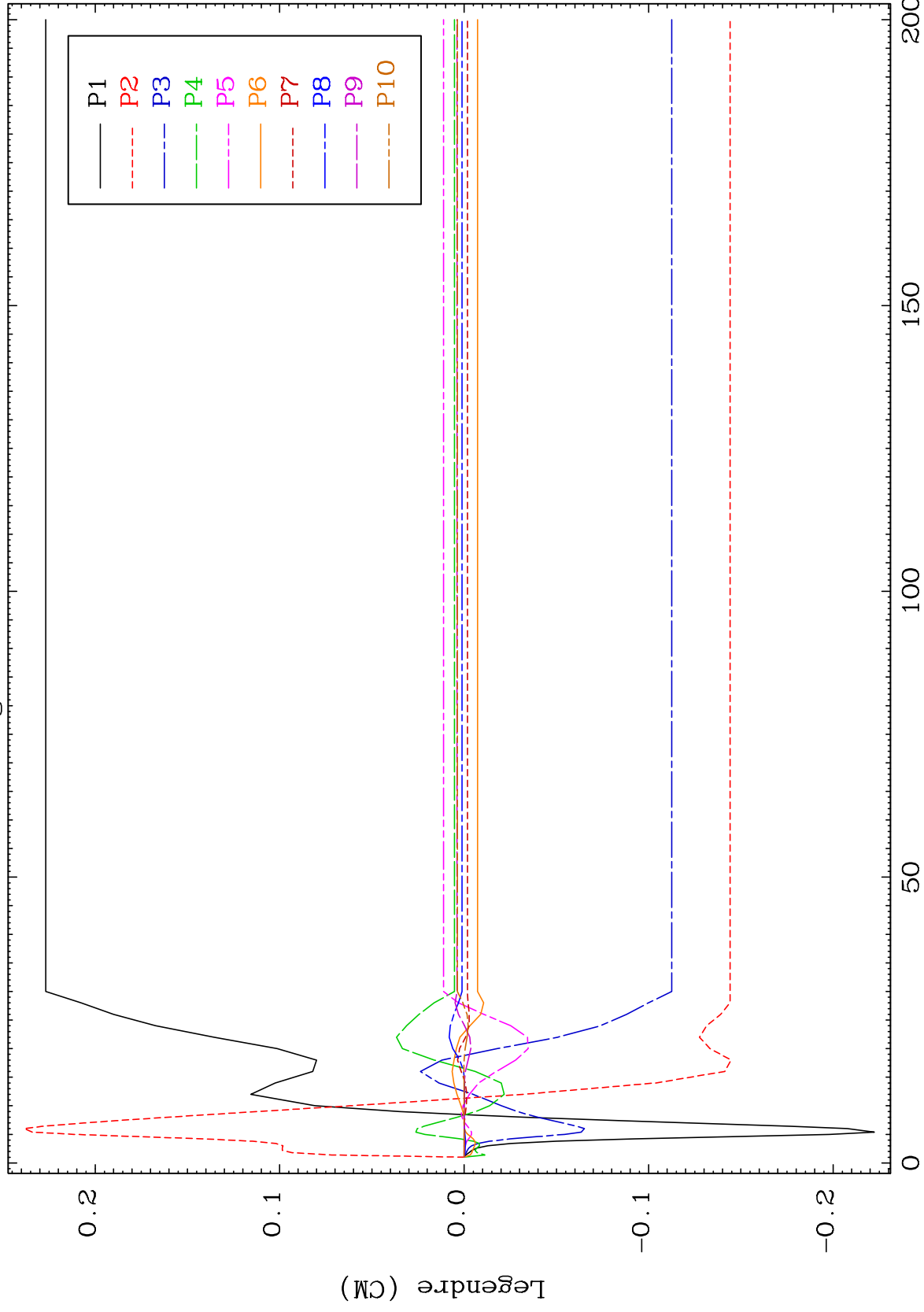
68-Er-174



MAT 6861

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

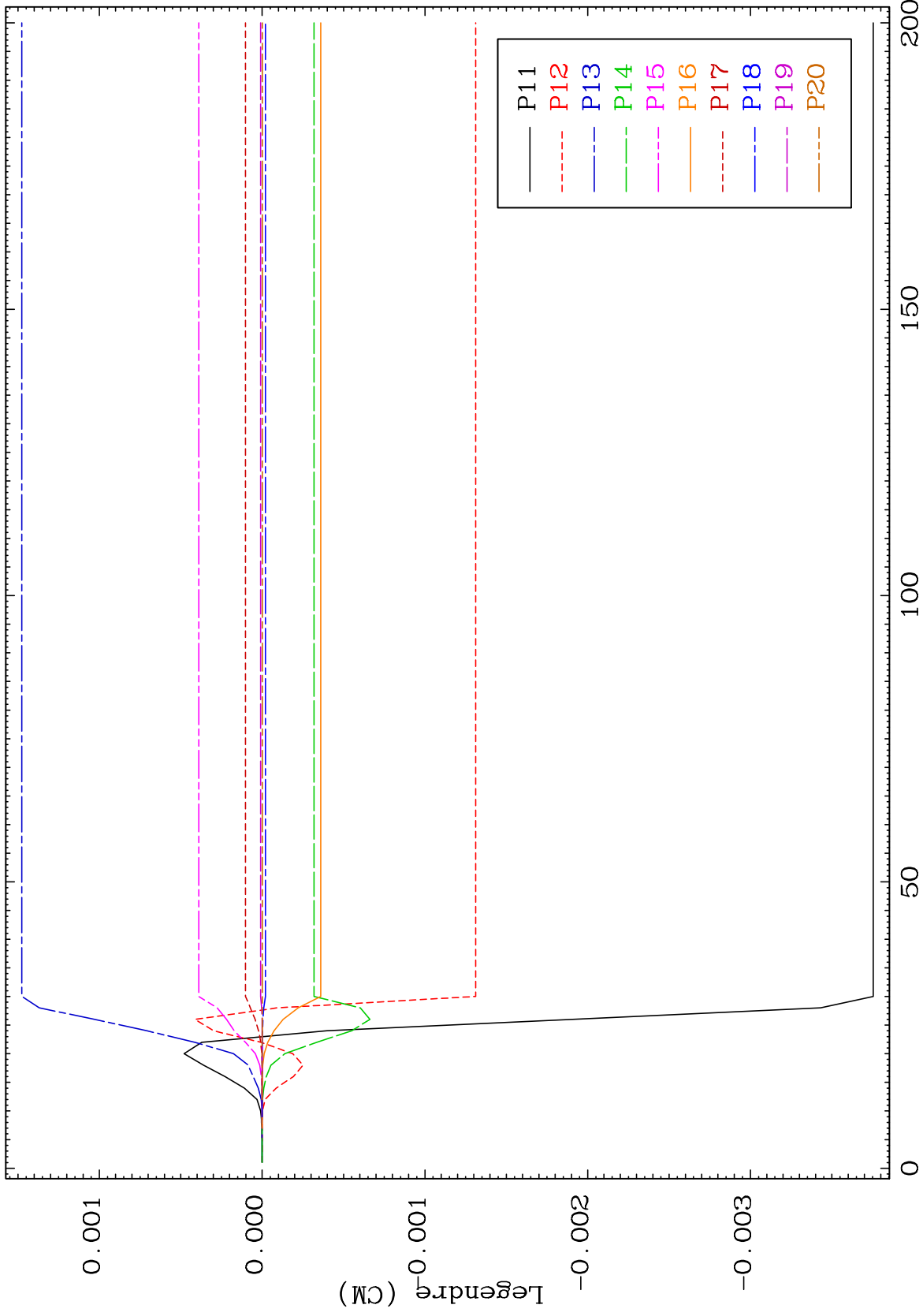
68-Er-174



56

Incident Energy (MeV)

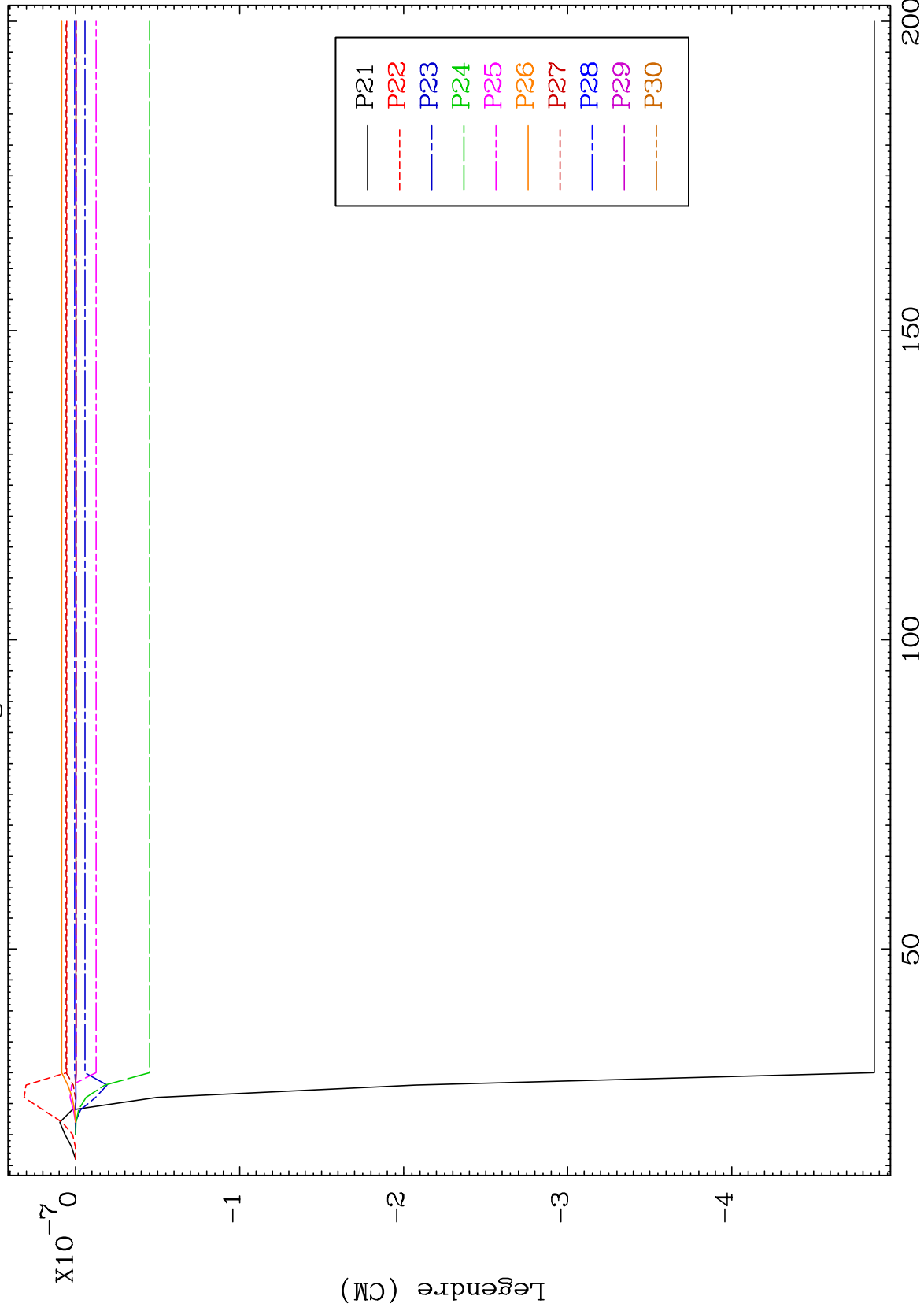
68-Er-174



MAT 6861

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

68-Er-174



58

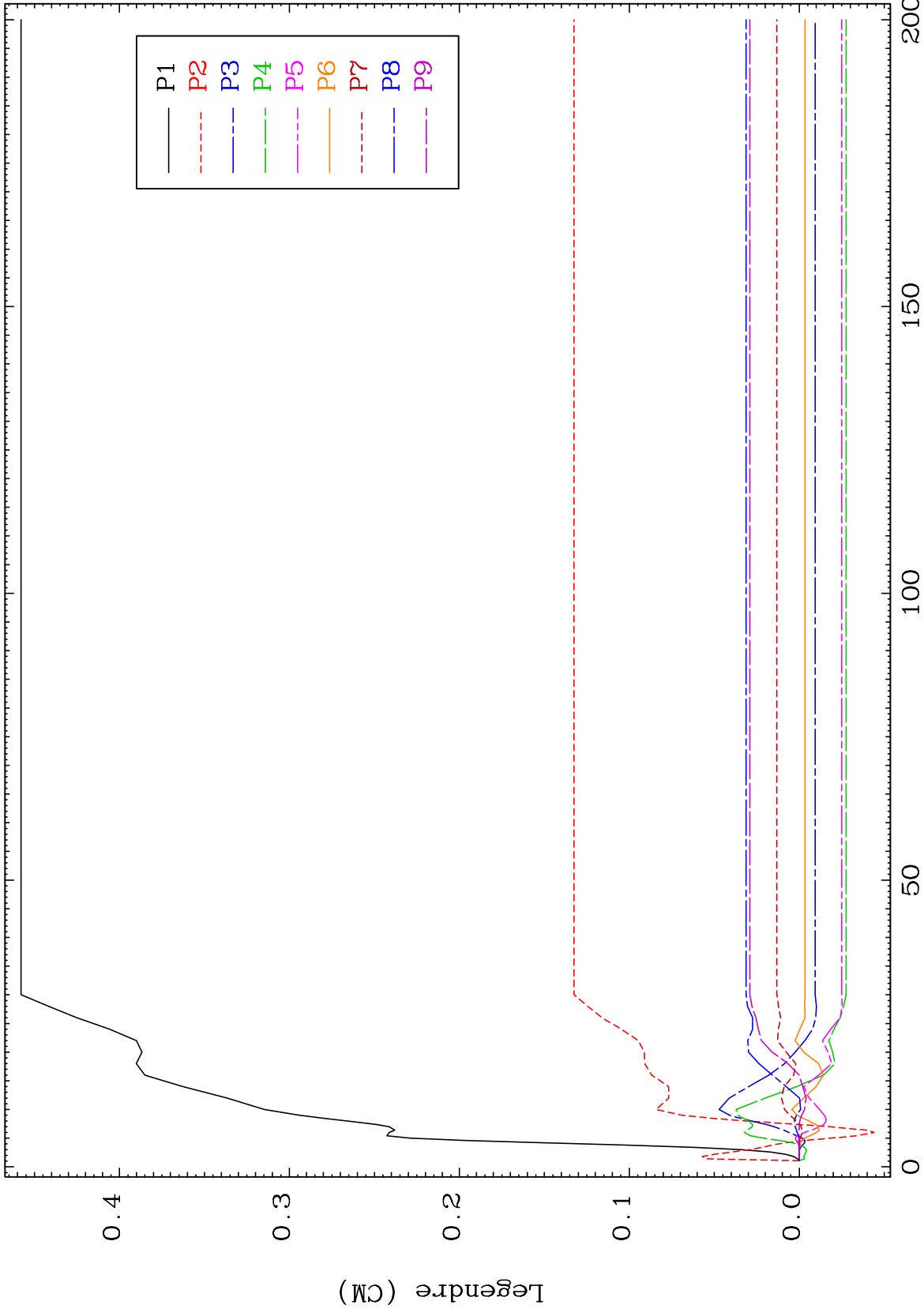
Incident Energy (MeV)

68-Er-174

MAT 6861

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

68-Er-174



59

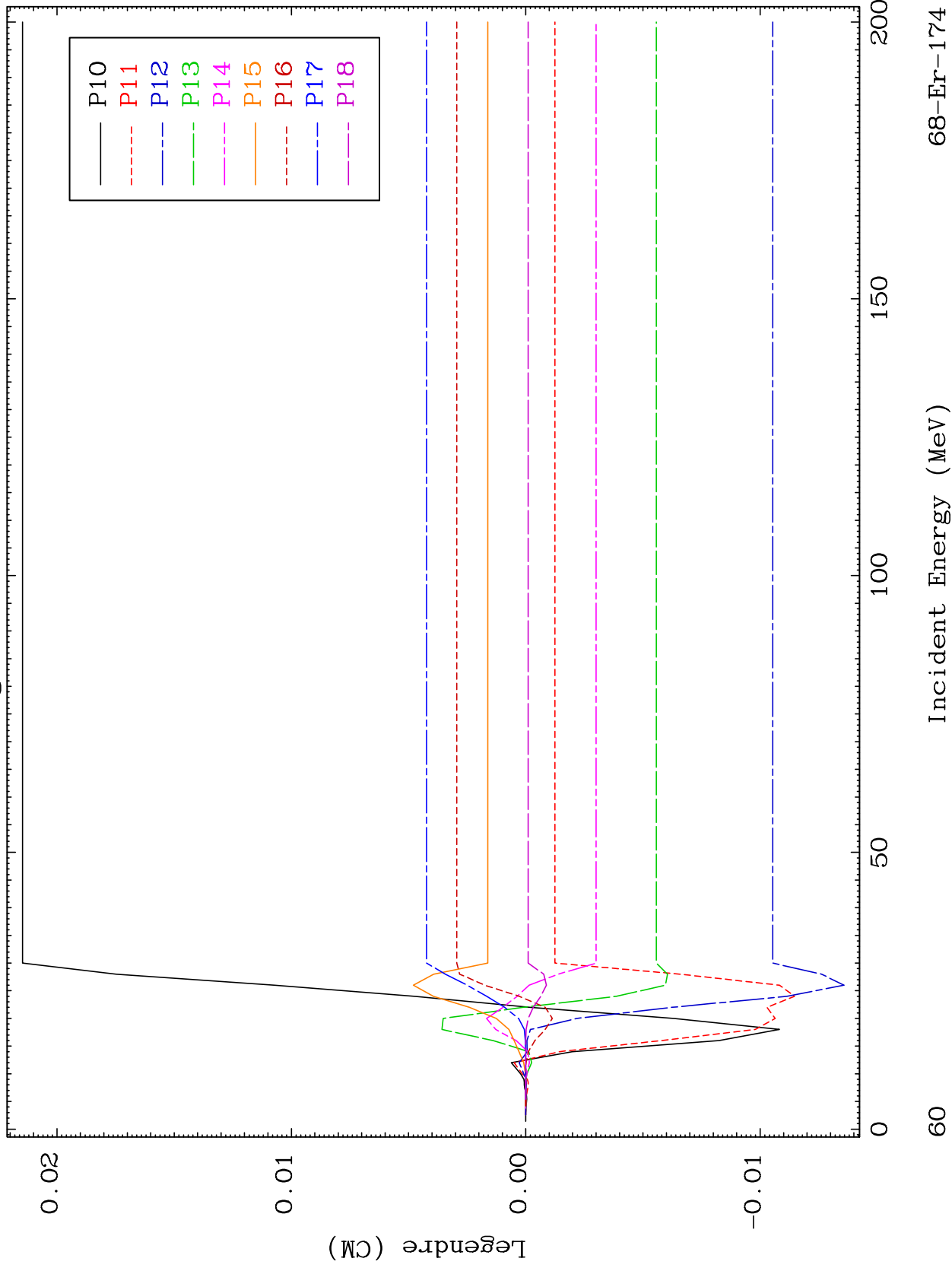
Incident Energy (MeV)

68-Er-174

MAT 6861

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

68-Er-174



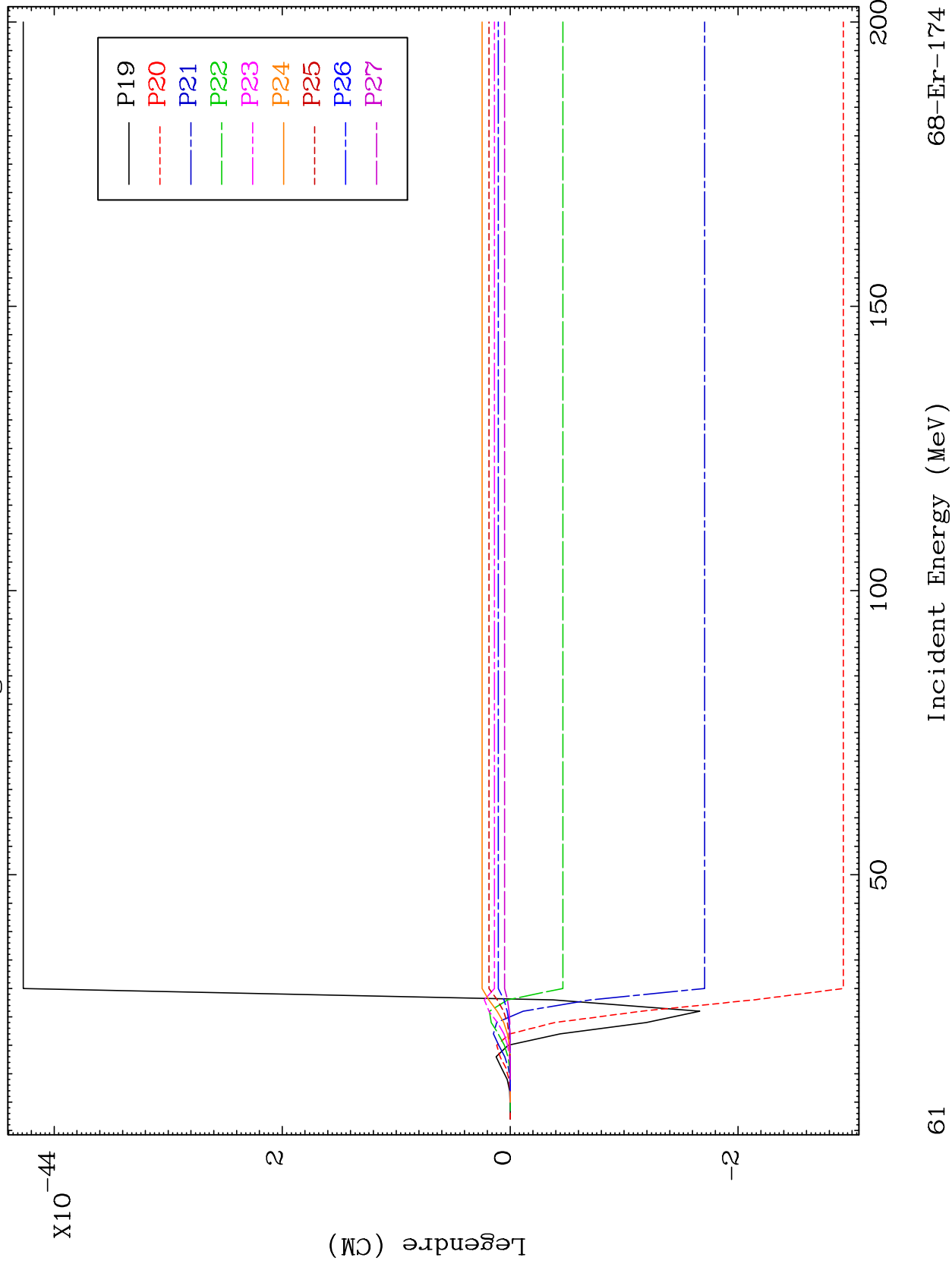
68-Er-174

Incident Energy (MeV)

MAT 6861

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

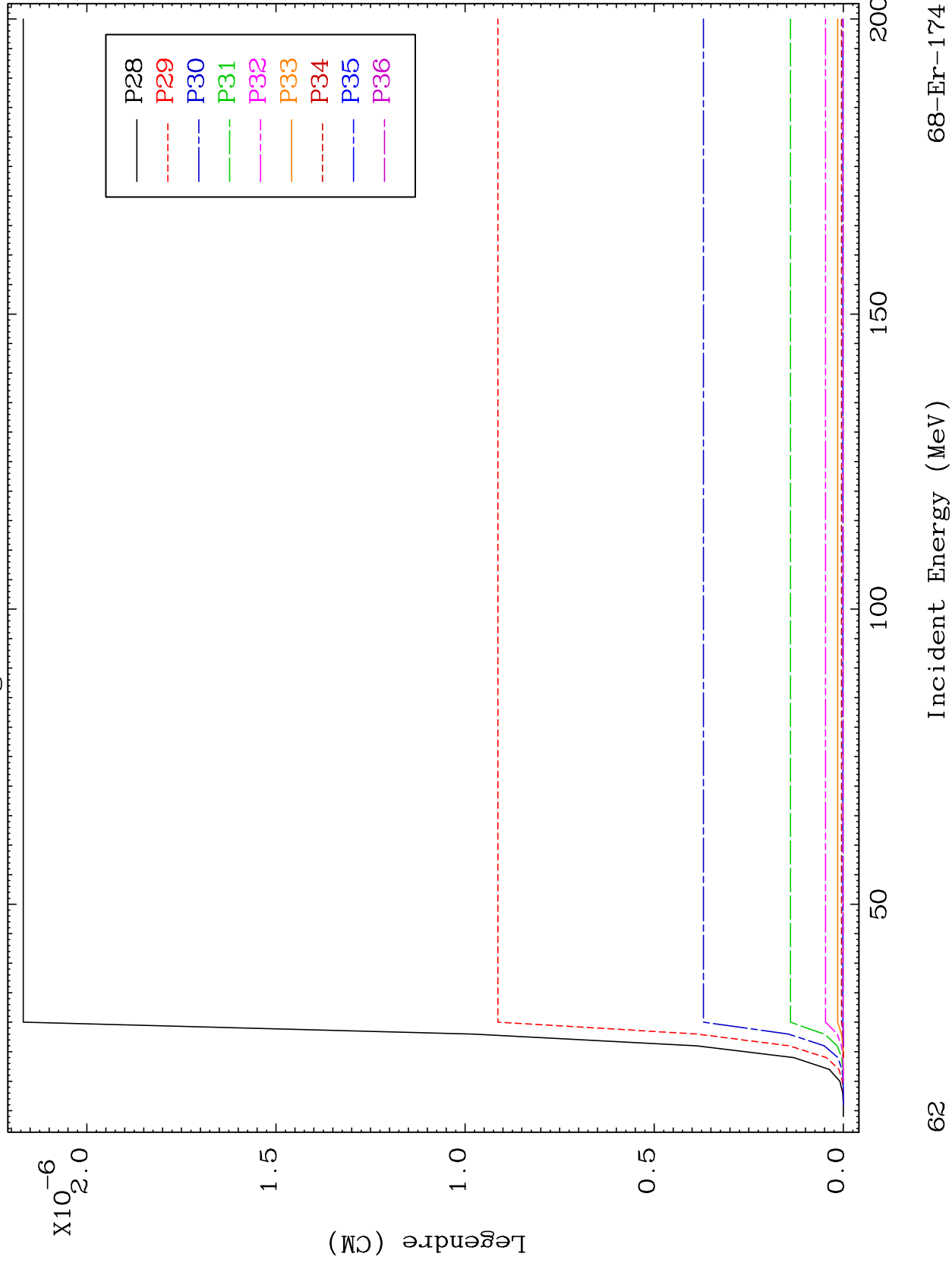
68-Er-174



MAT 6861

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

68-Er-174



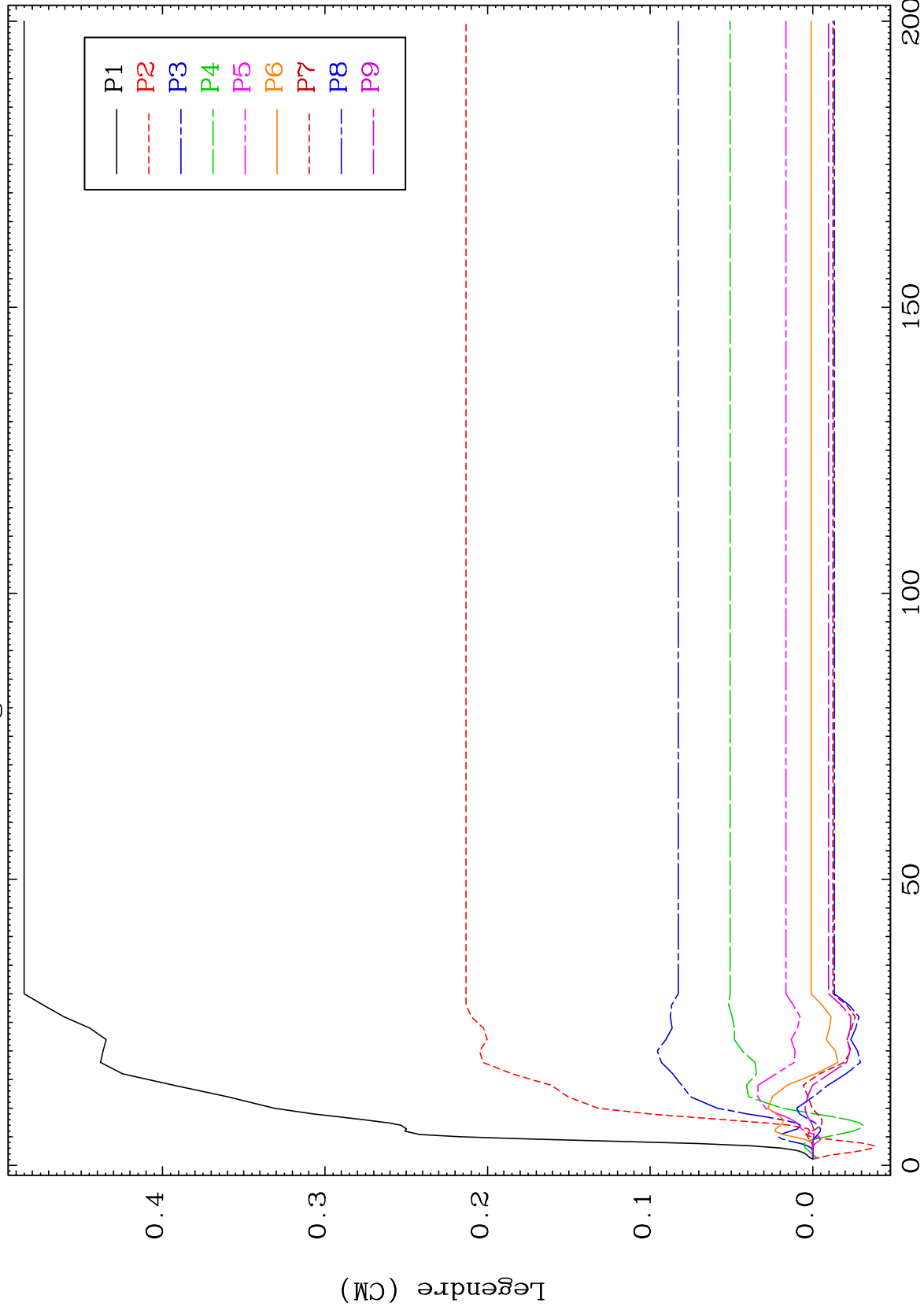
62

68-Er-174

MAT 6861

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

68-Er-174



68-Er-174

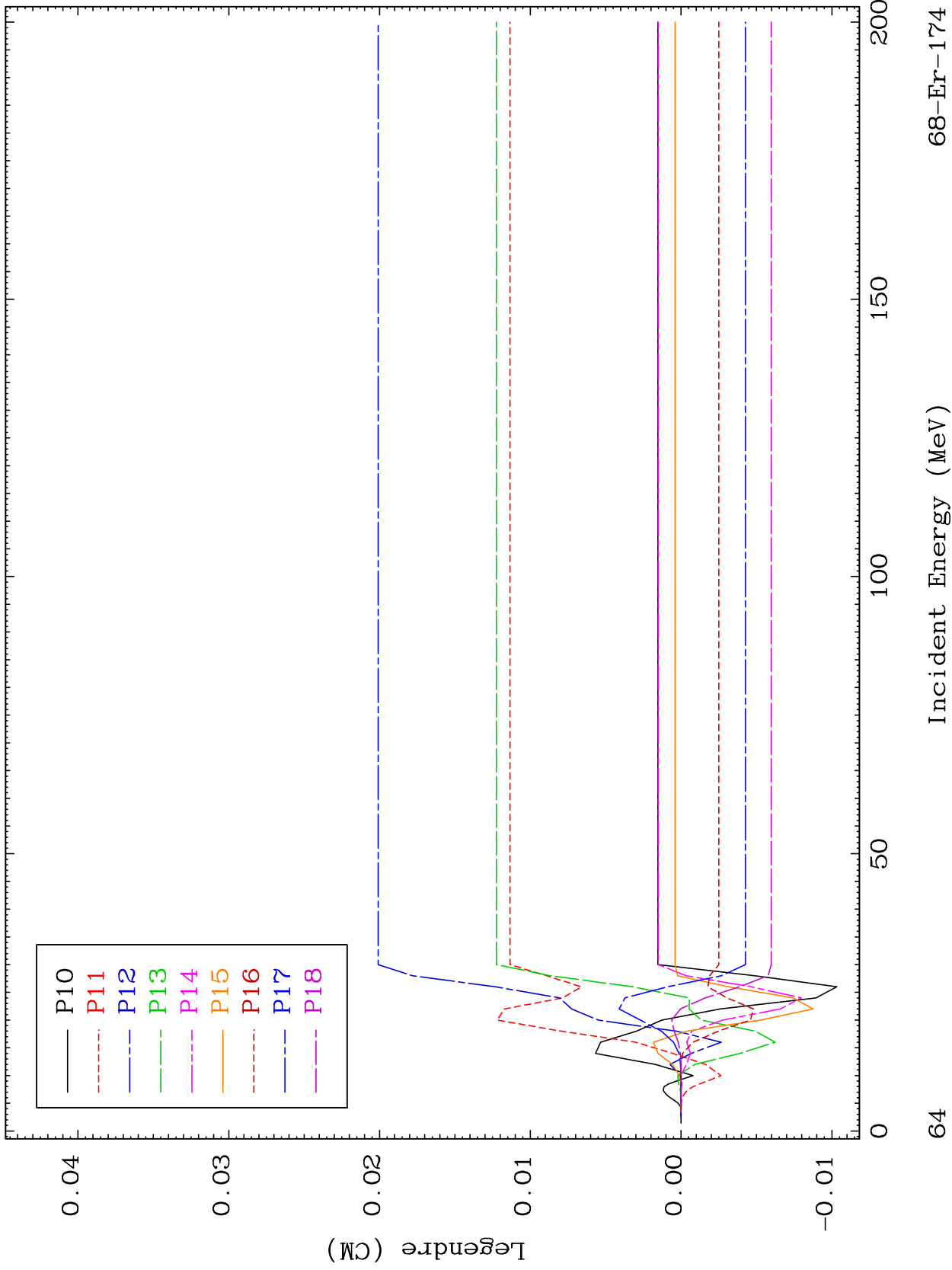
Incident Energy (MeV)

63

MAT 6861

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

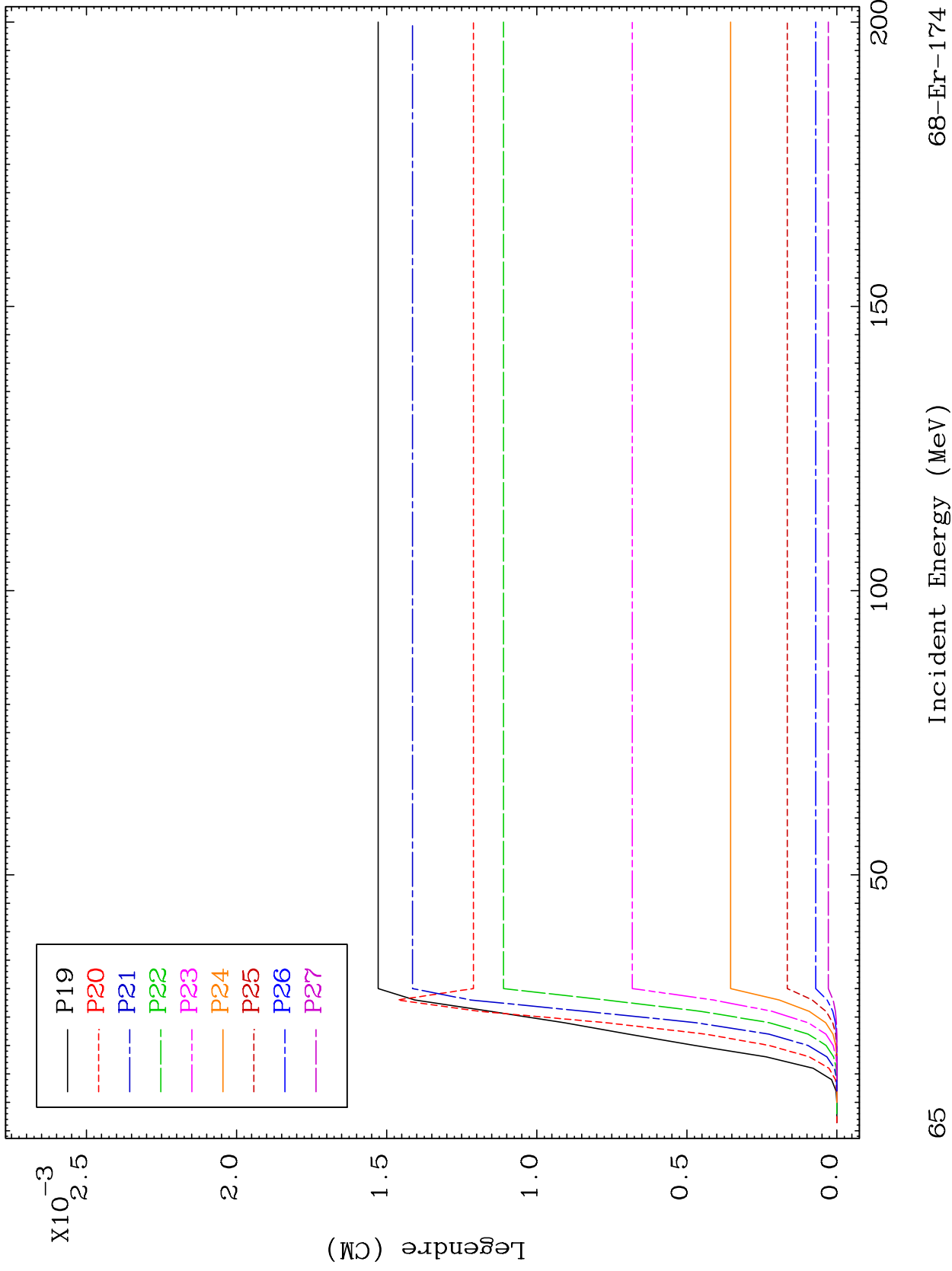
68-Er-174



64

Incident Energy (MeV)

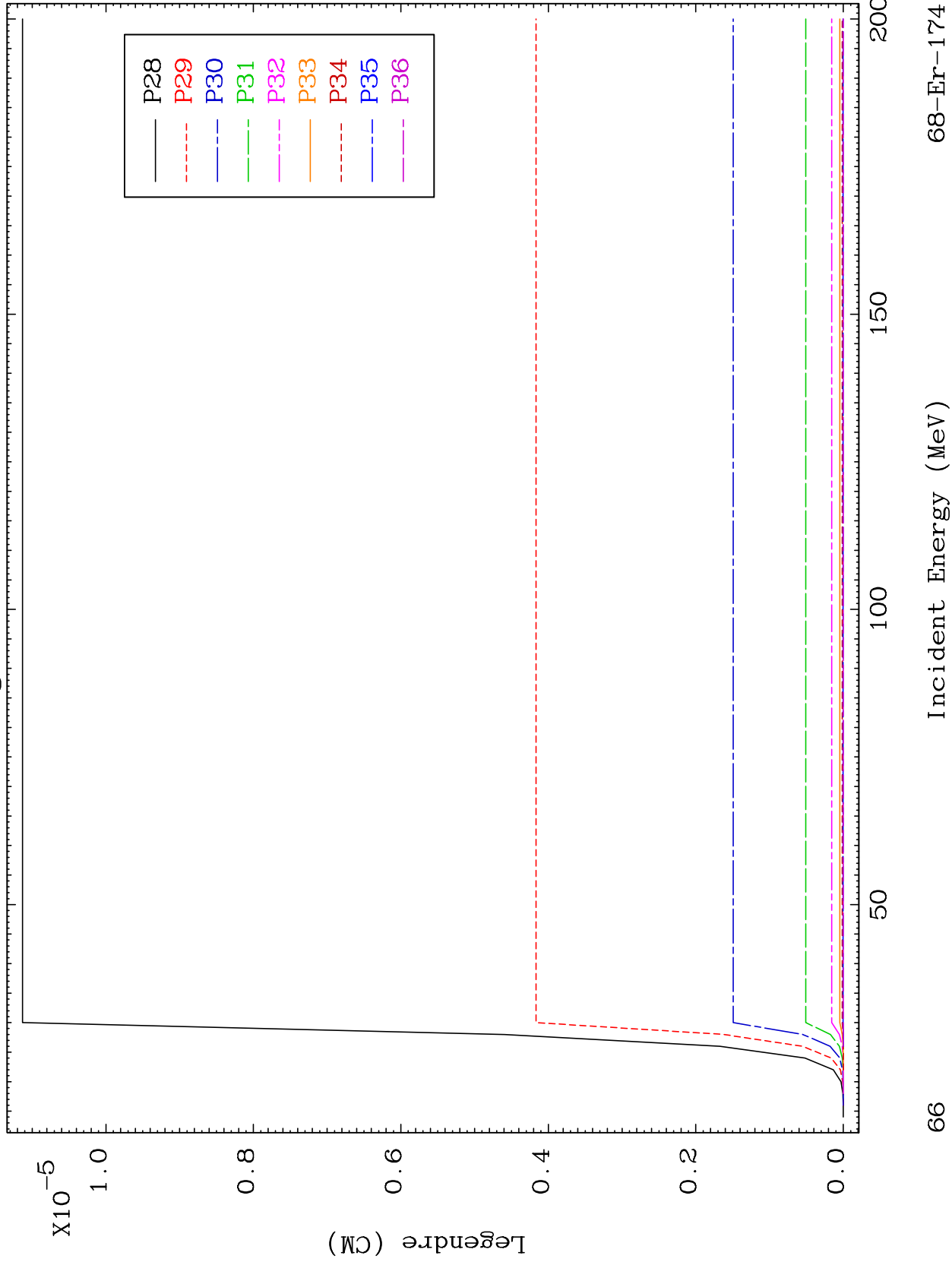
68-Er-174



MAT 6861

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

68-Er-174



66

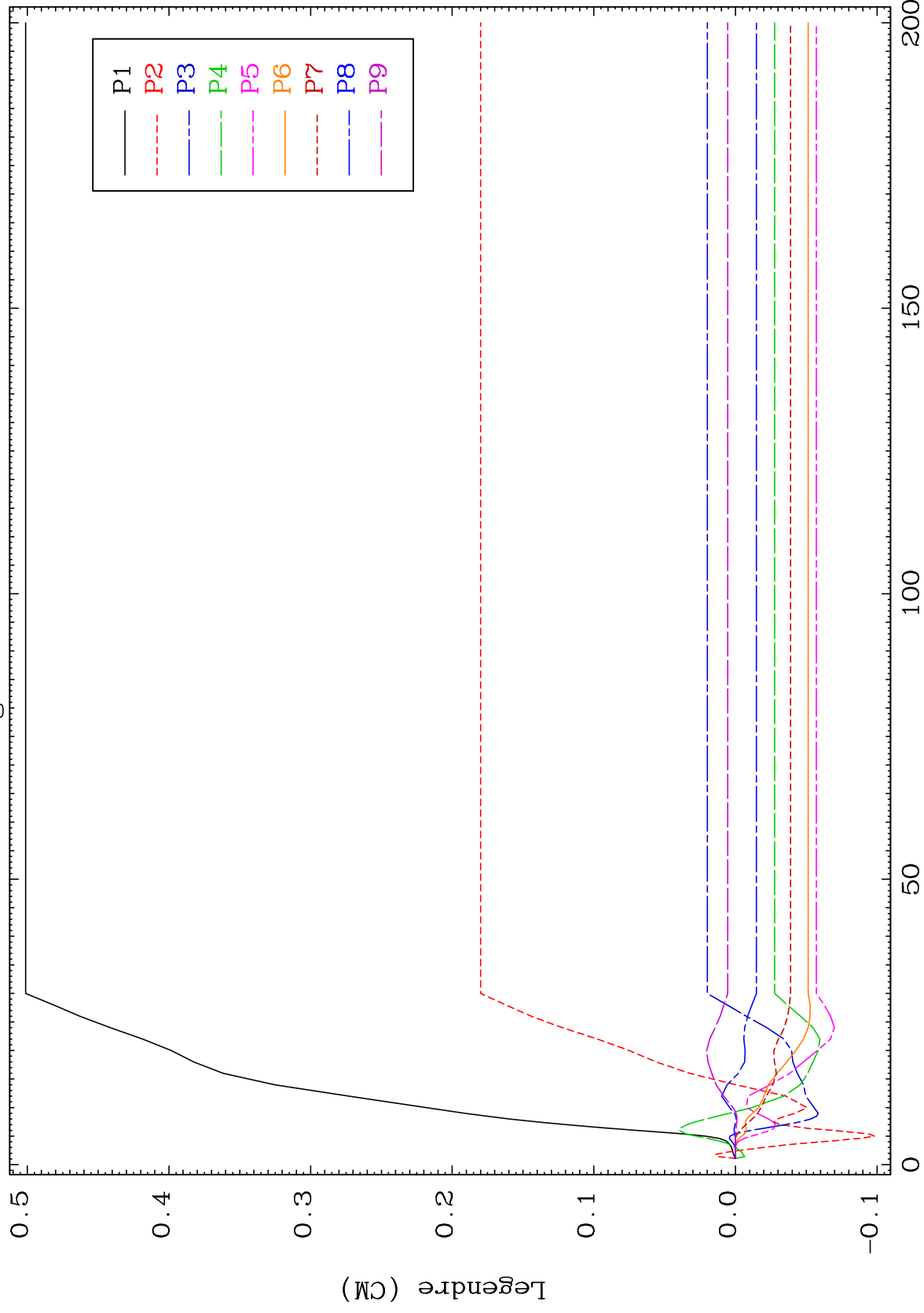
Incident Energy (MeV)

68-Er-174

MAT 6861

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

68-Er-174



67

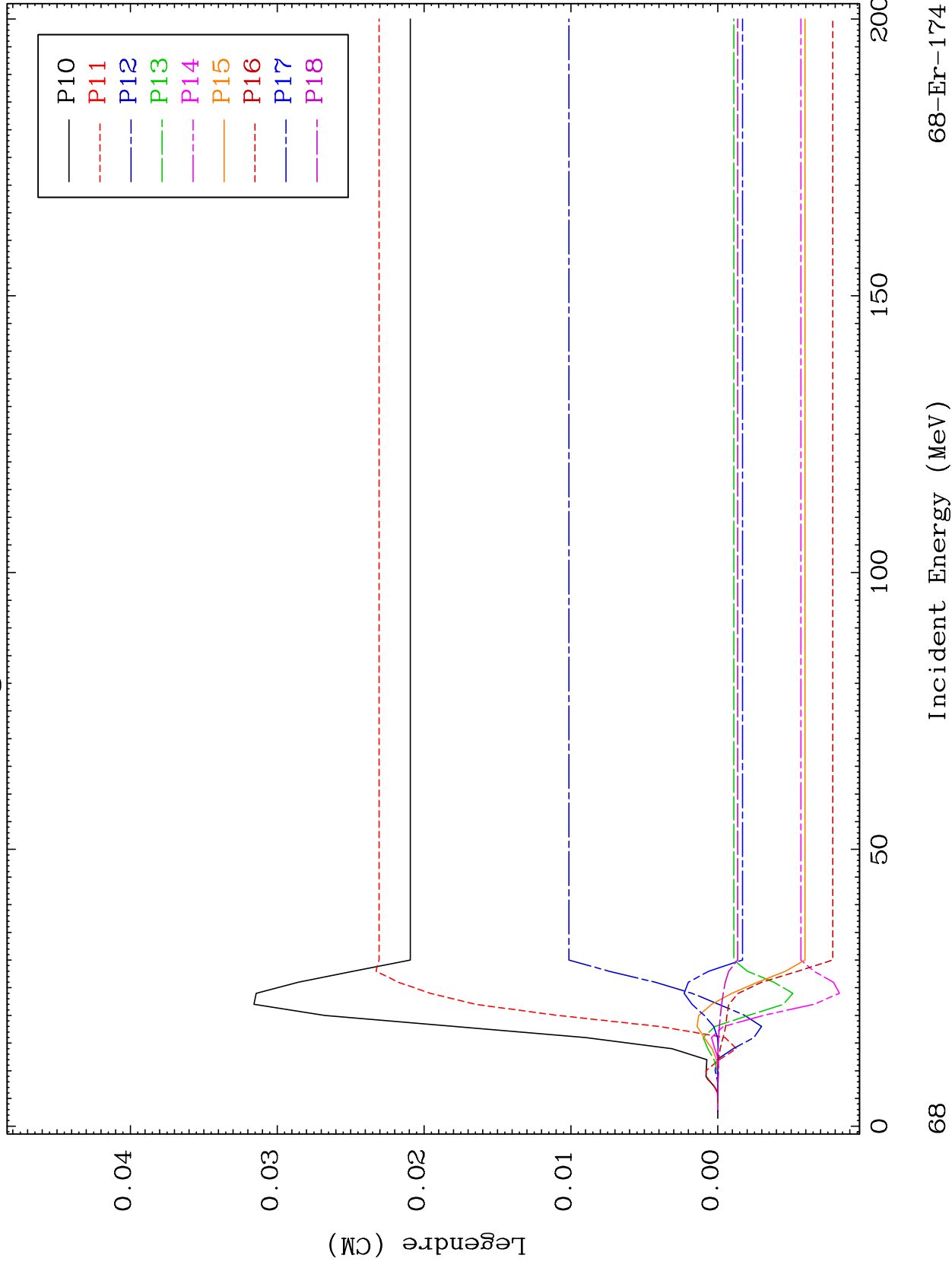
Incident Energy (MeV)

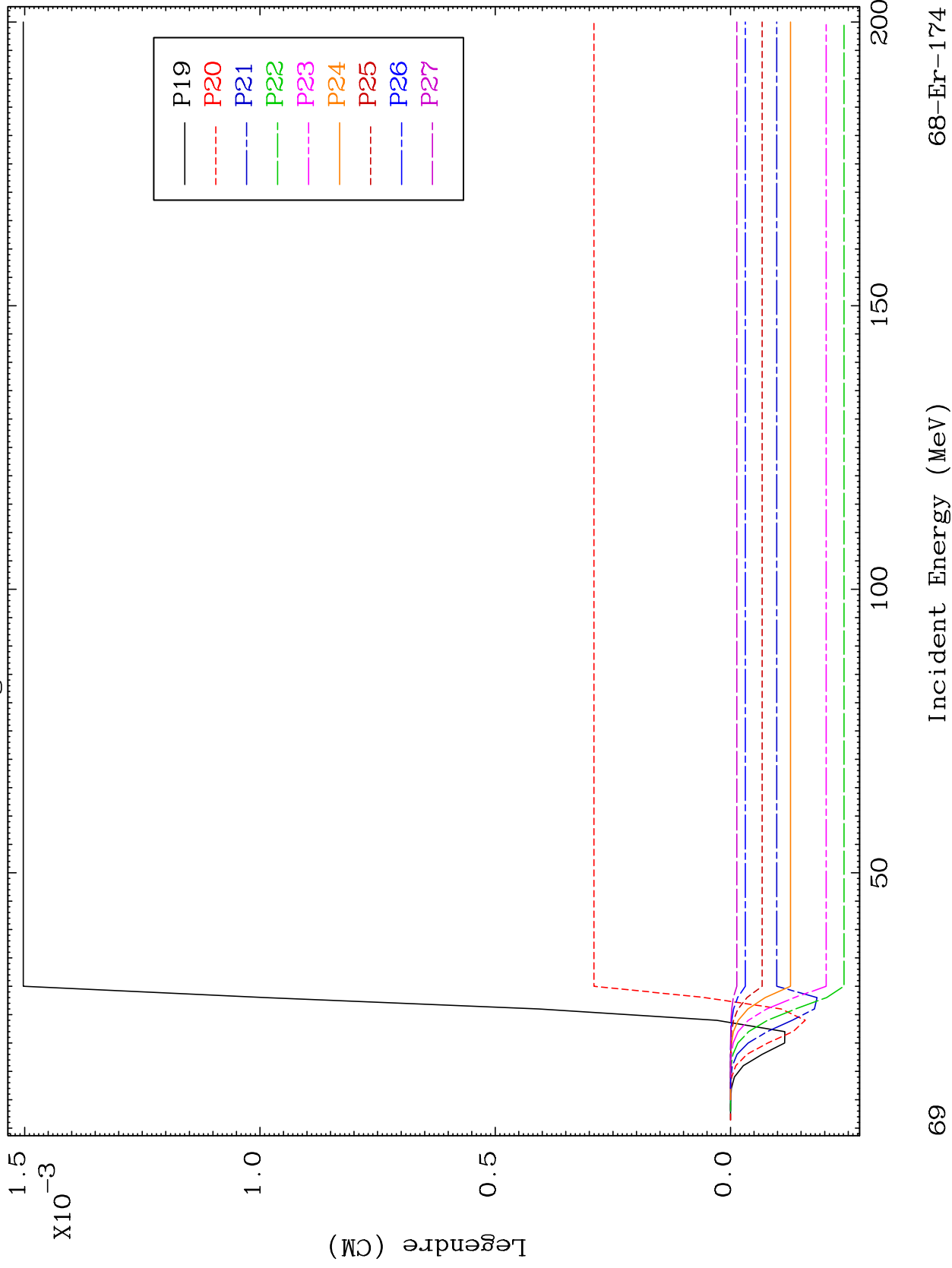
68-Er-174

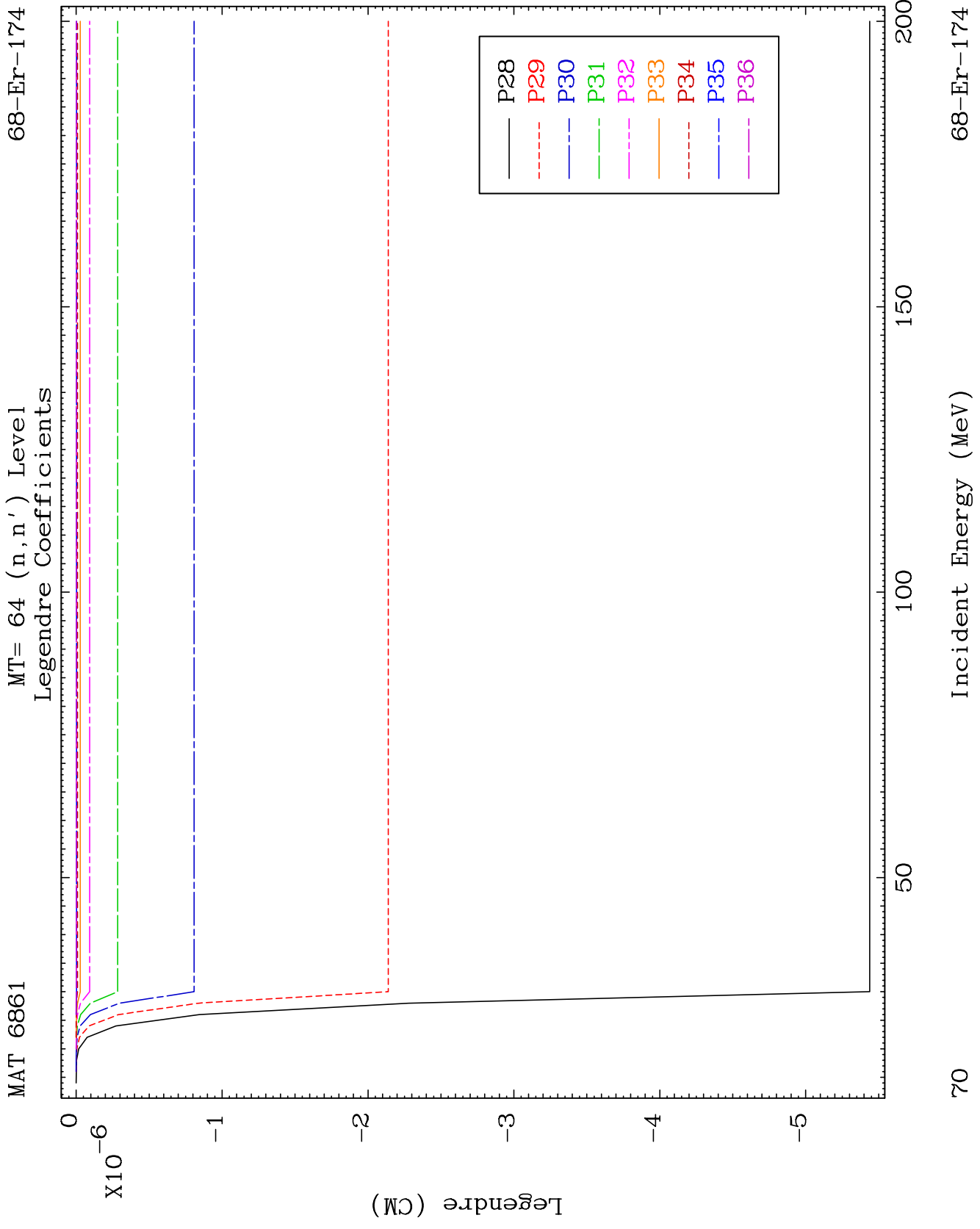
MAT 6861

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

68-Er-174



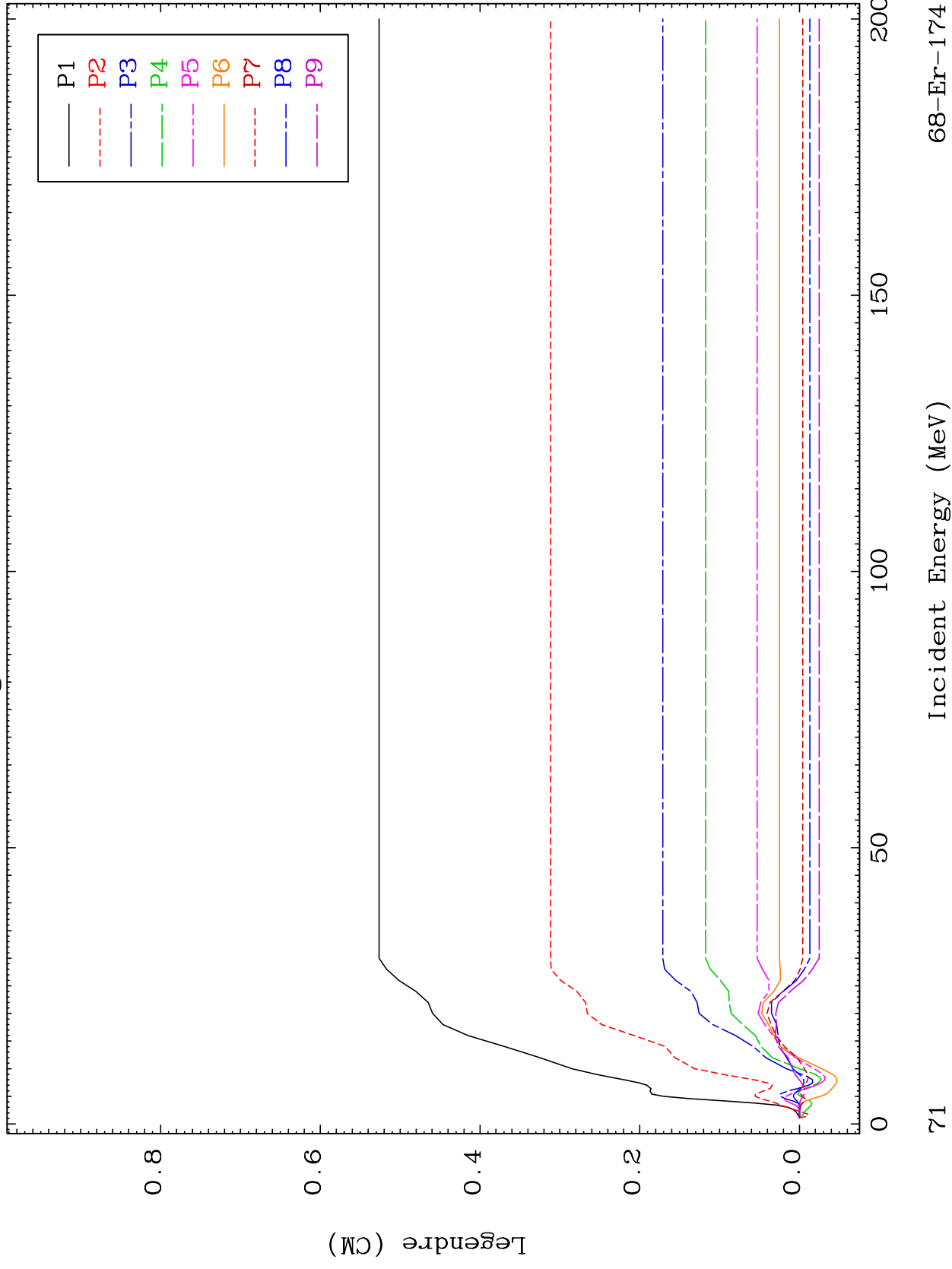




MAT 6861

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

68-Er-174



71

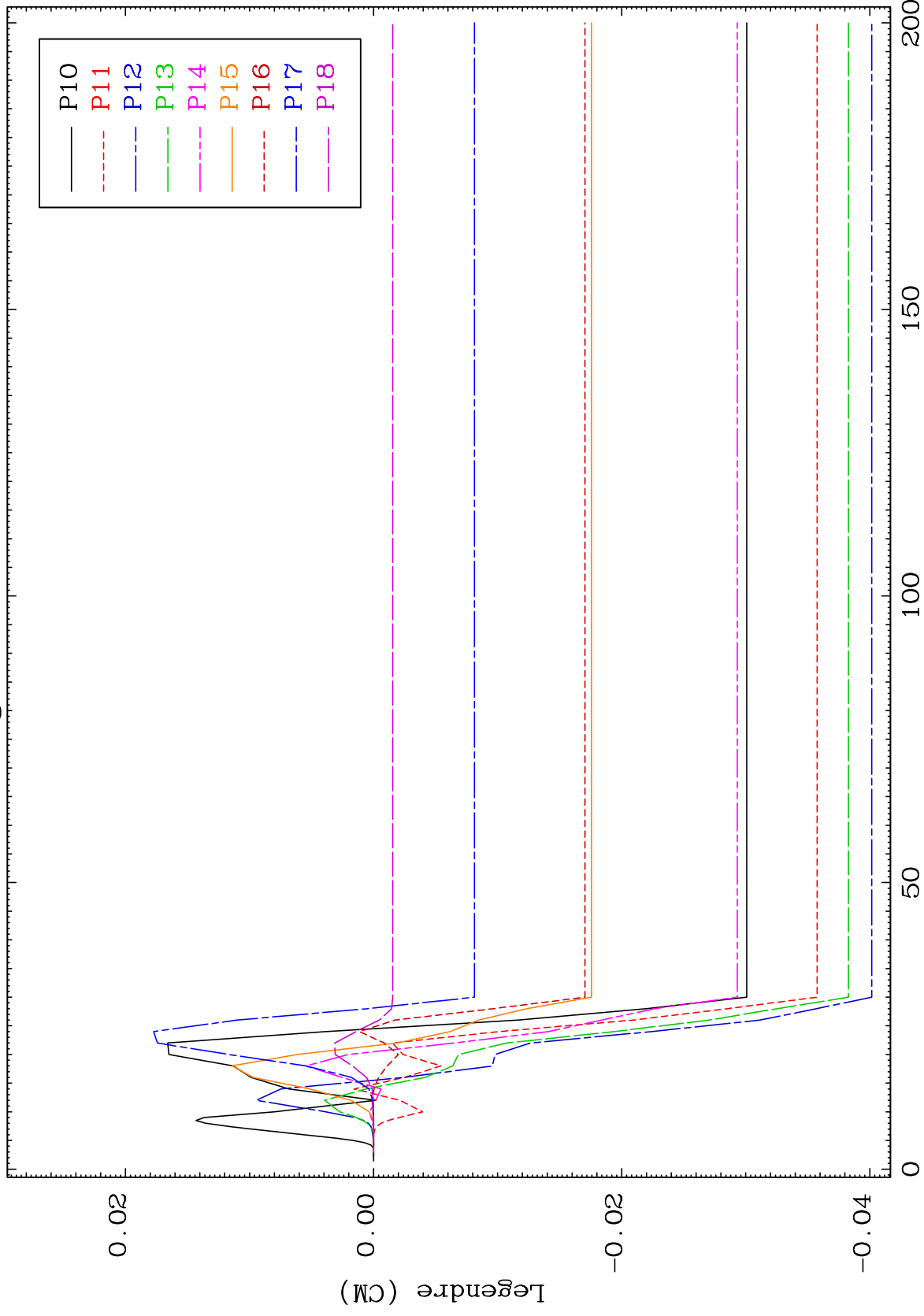
Incident Energy (MeV)

68-Er-174

MAT 6861

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

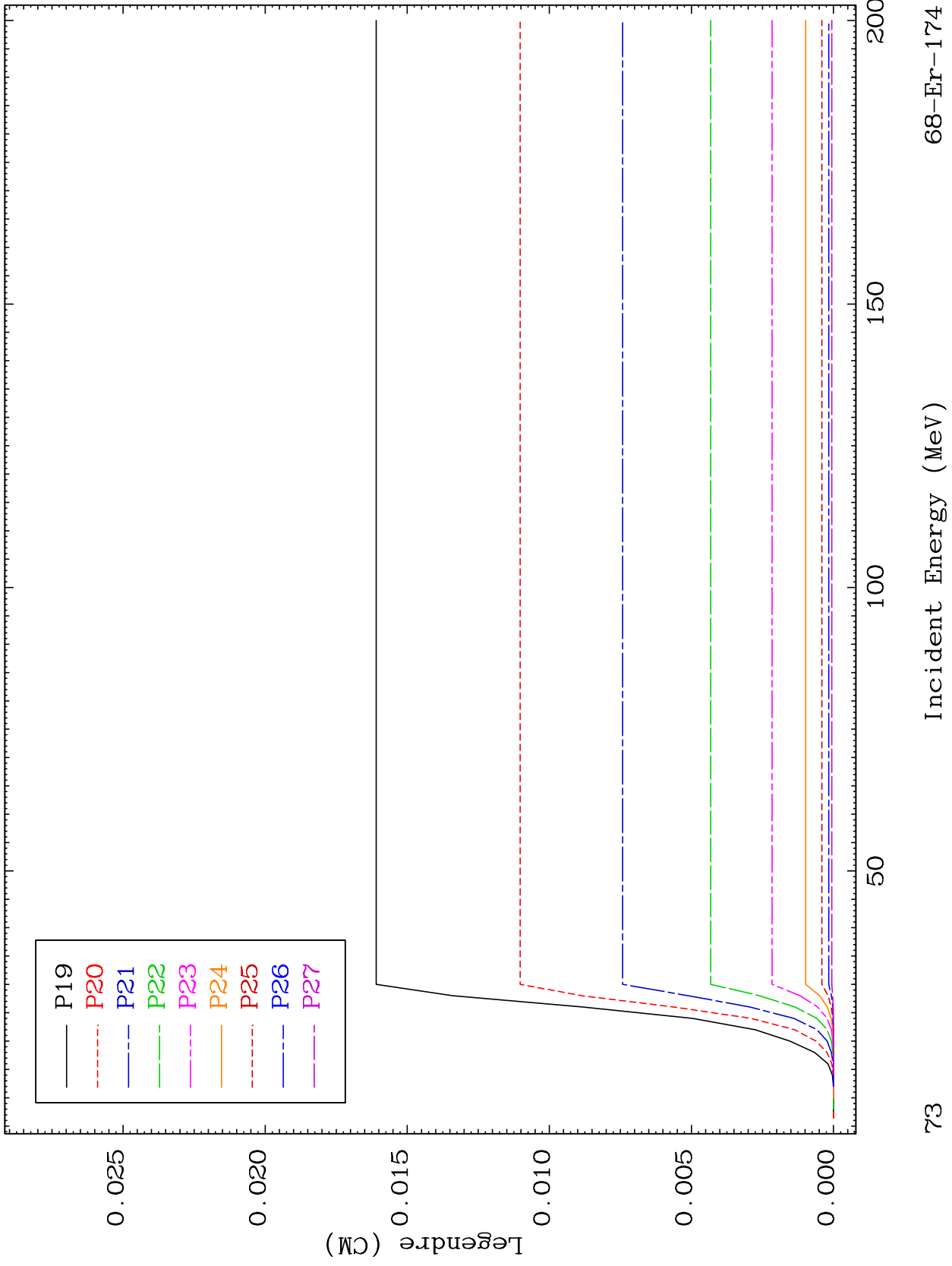
68-Er-174



72

Incident Energy (MeV)

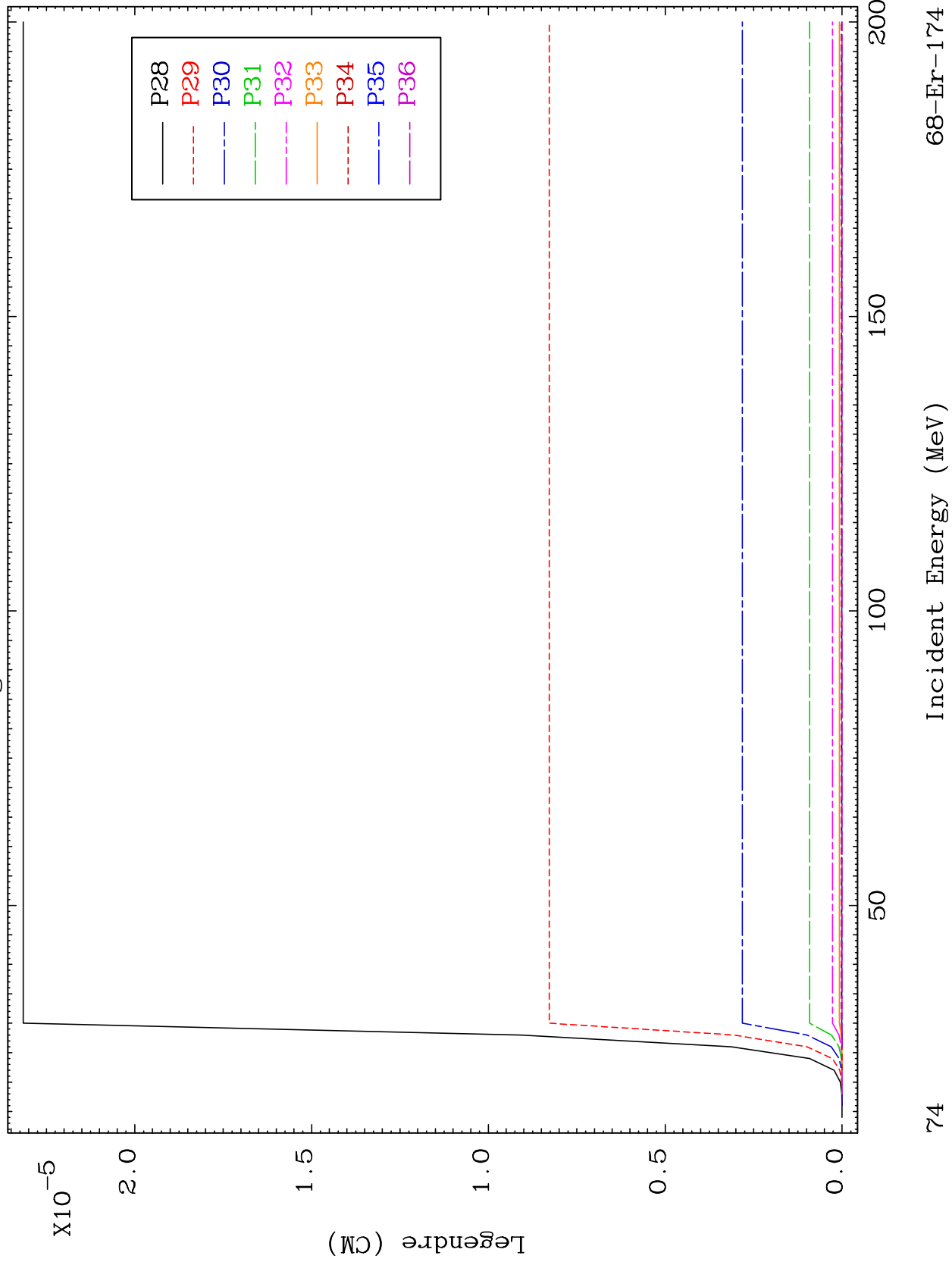
68-Er-174



MAT 6861

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

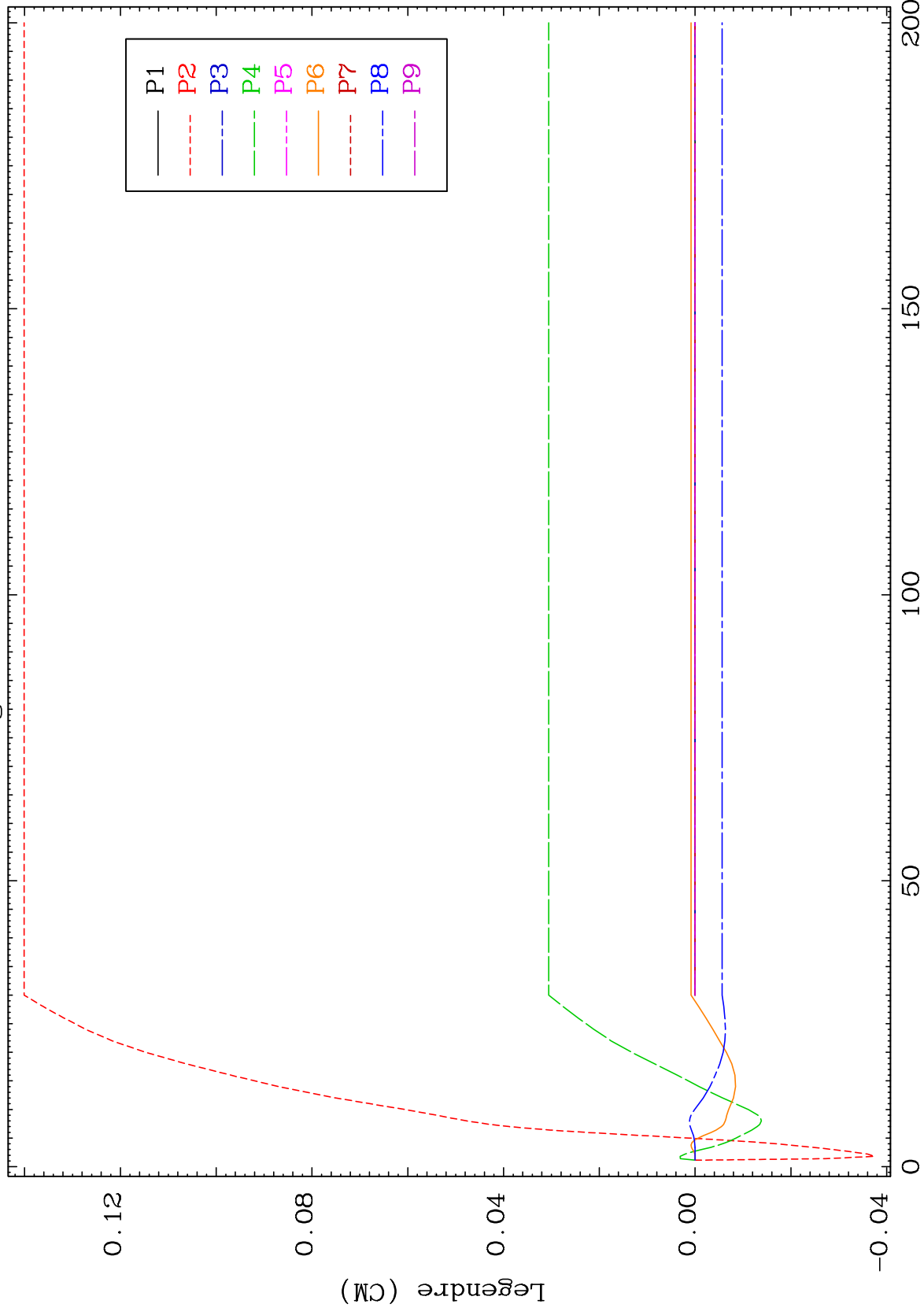
68-Er-174



MAT 6861

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

68-Er-174



75

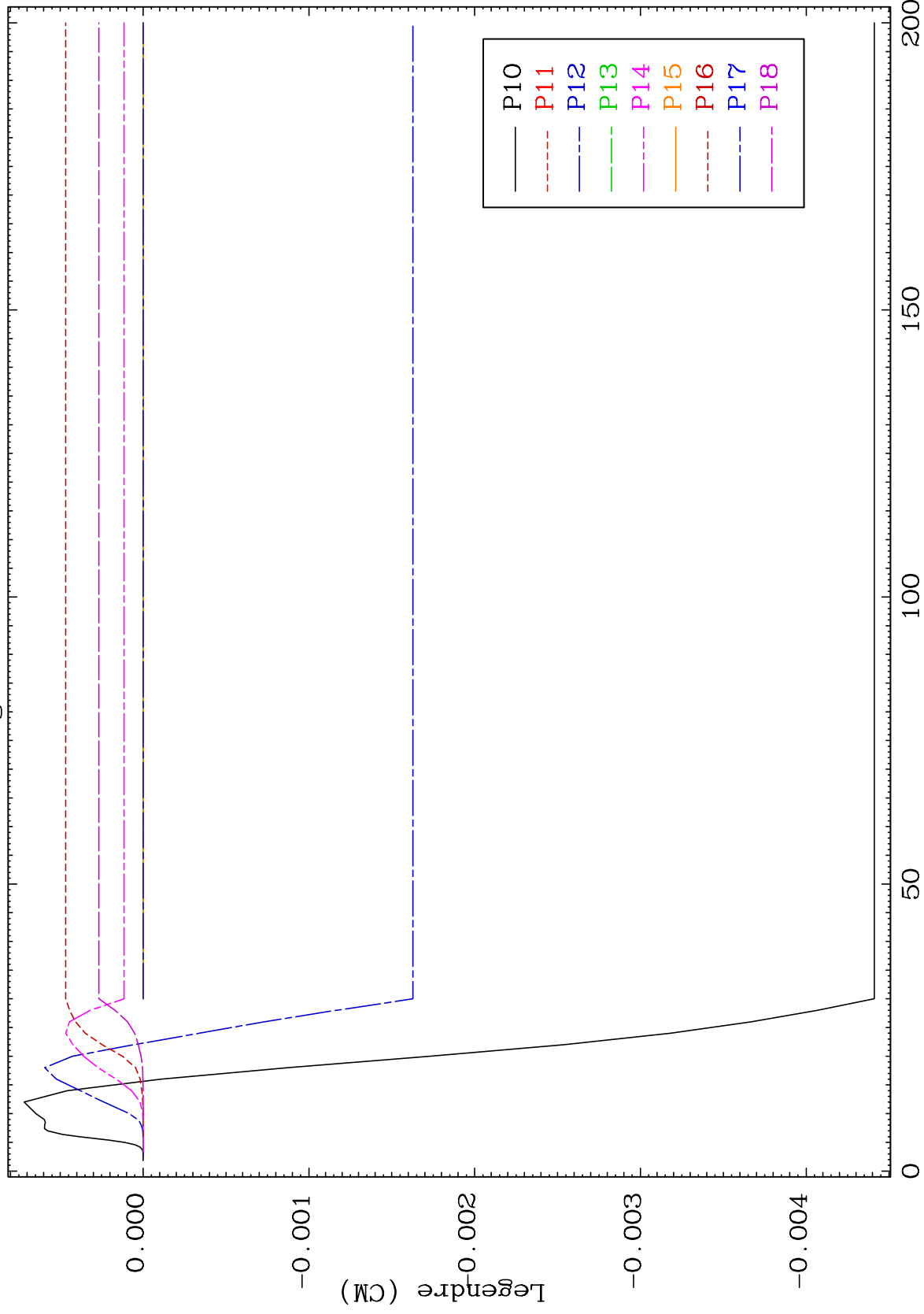
Incident Energy (MeV)

68-Er-174

MAT 6861

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

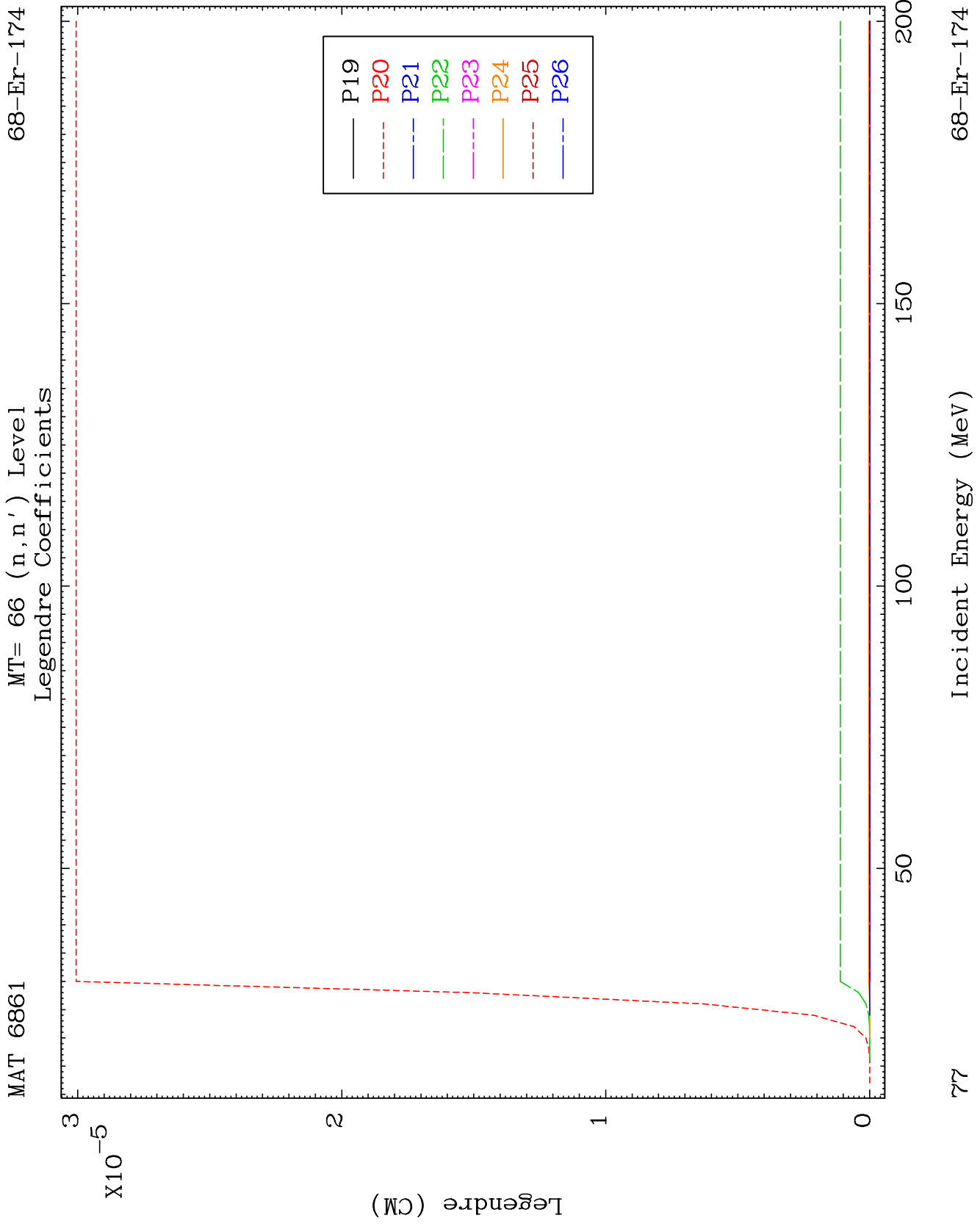
68-Er-174



76

Incident Energy (MeV)

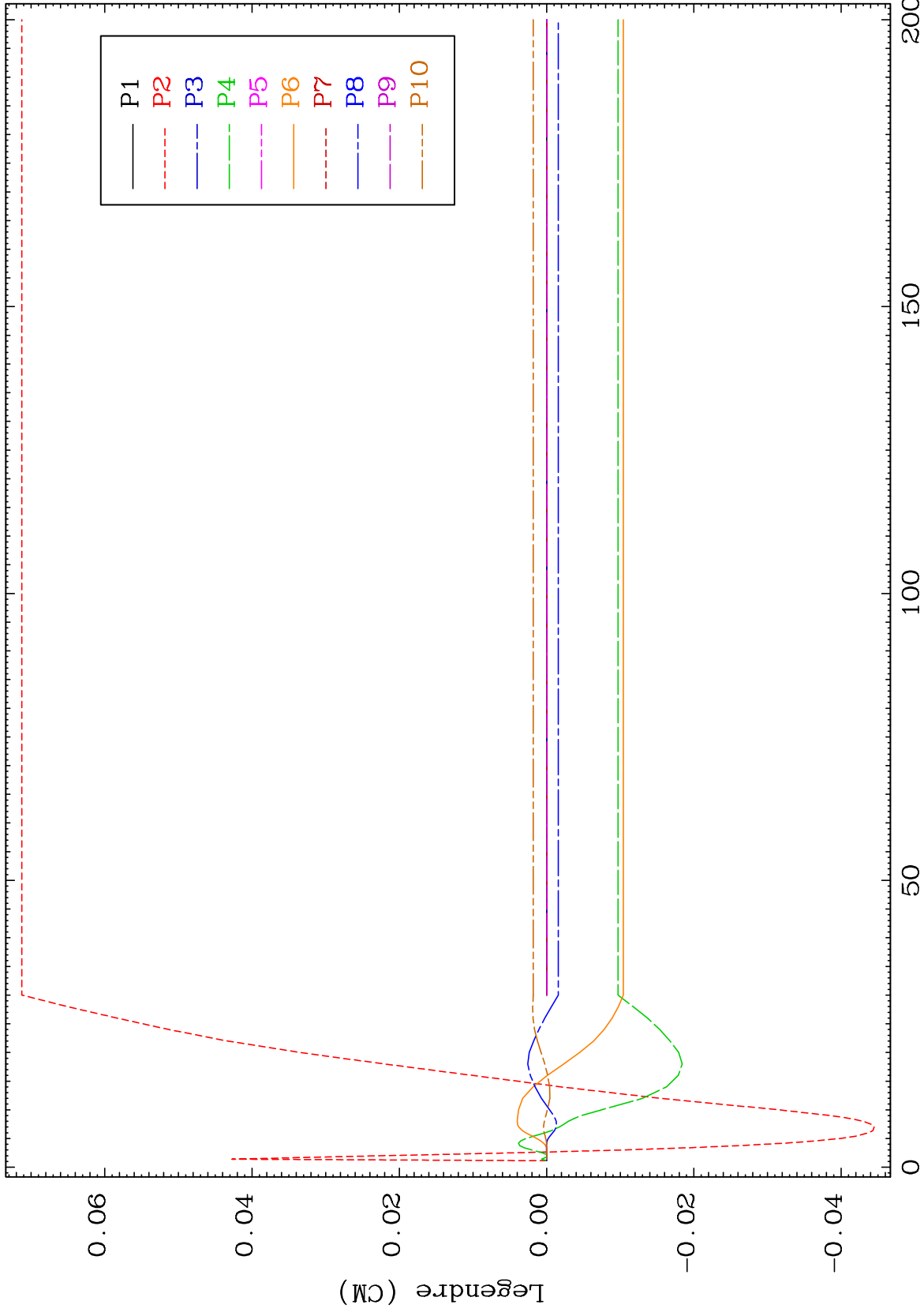
68-Er-174



MAT 6861

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

68-Er-174



78

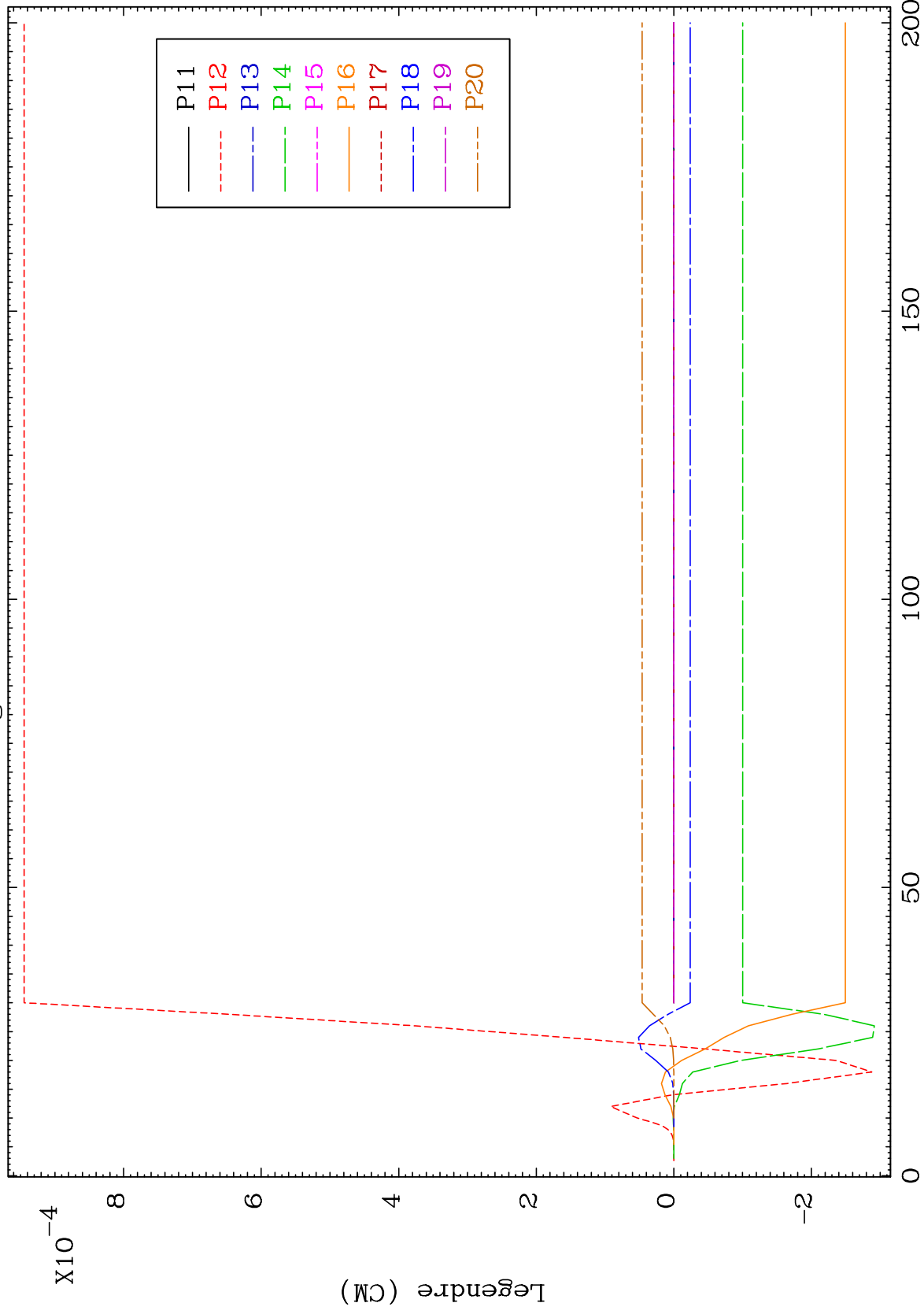
Incident Energy (MeV)

68-Er-174

MAT 6861

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

68-Er-174



79

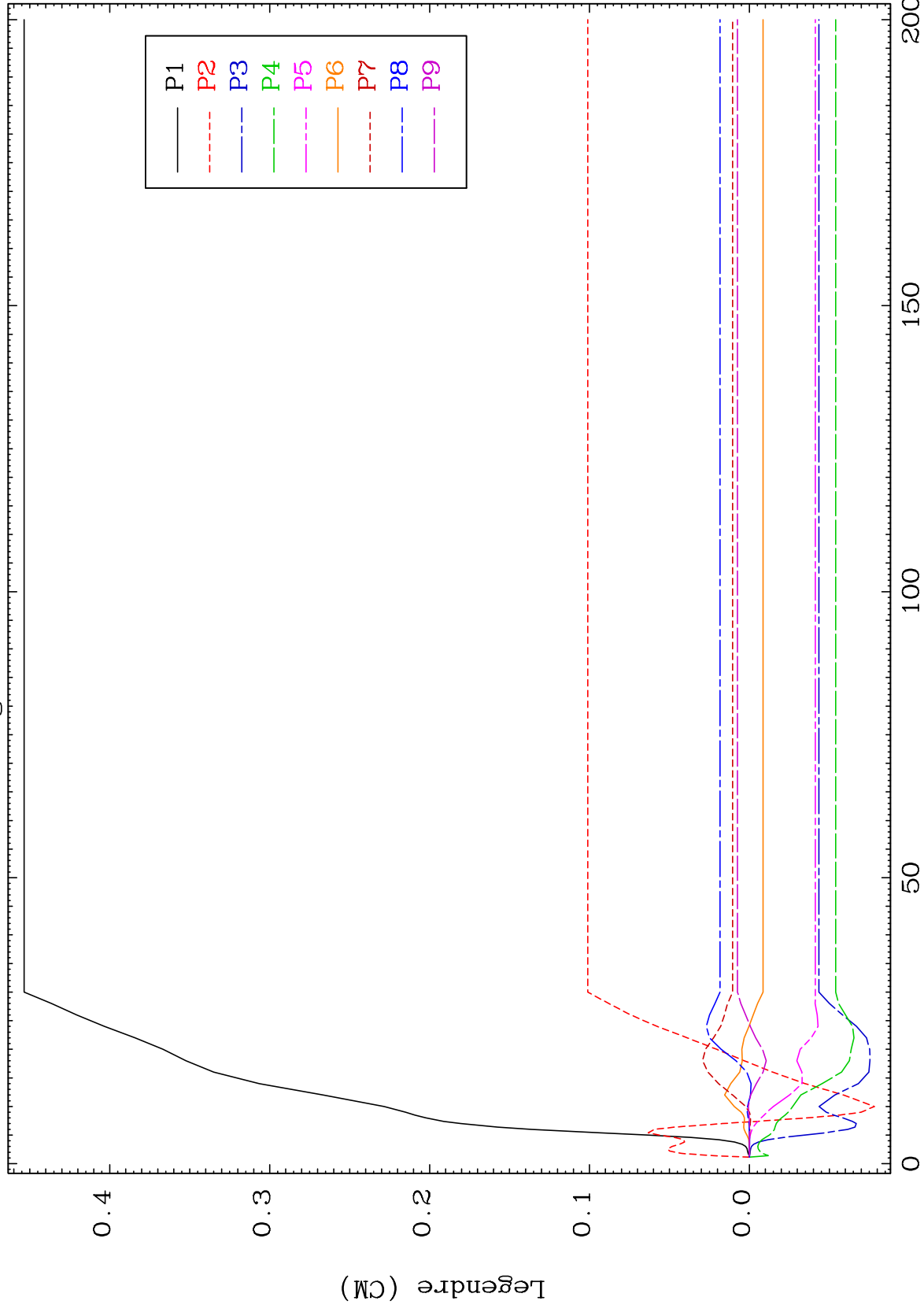
Incident Energy (MeV)

68-Er-174

MAT 6861

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

68-Er-174



81

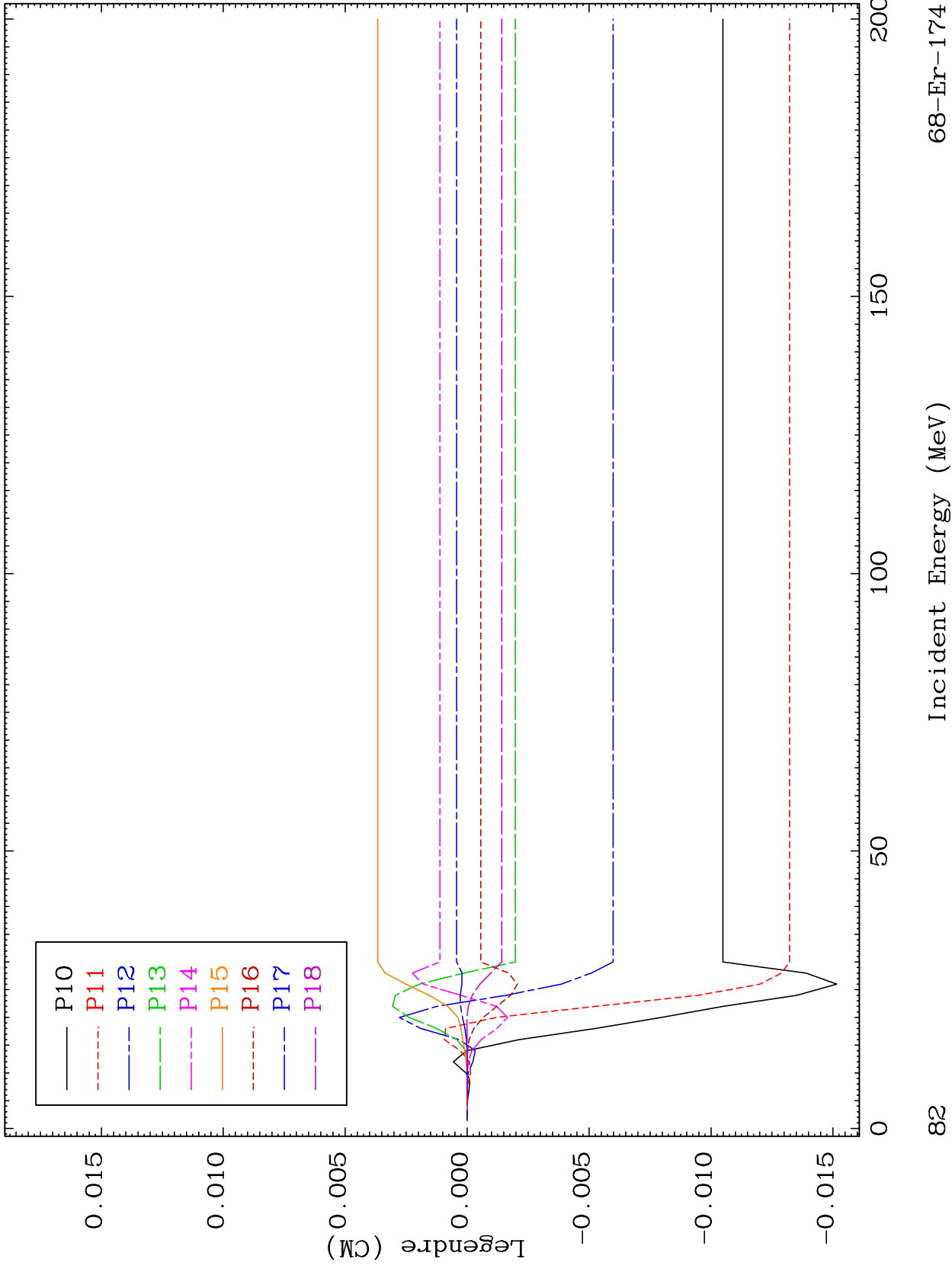
Incident Energy (MeV)

68-Er-174

MAT 6861

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

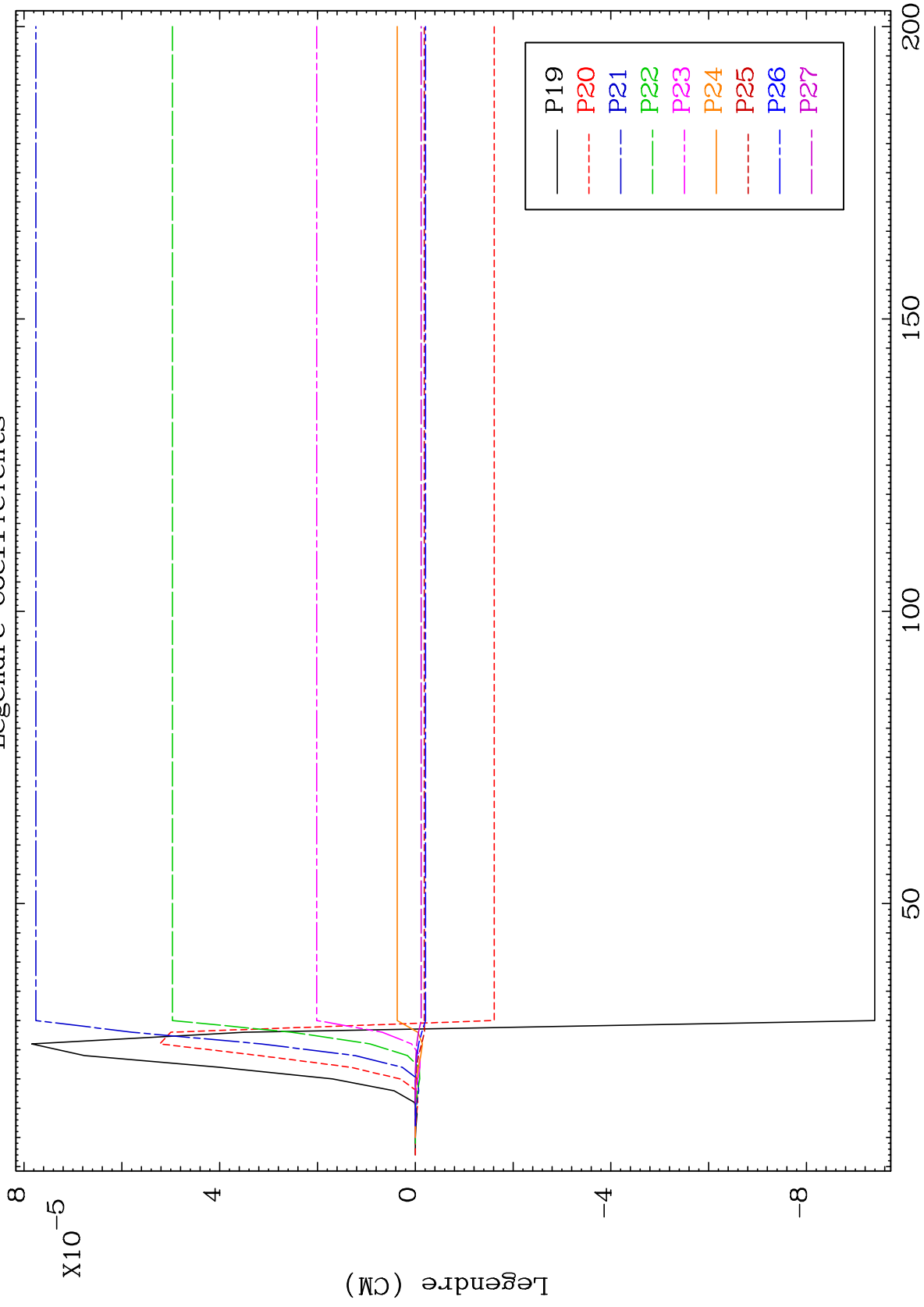
68-Er-174

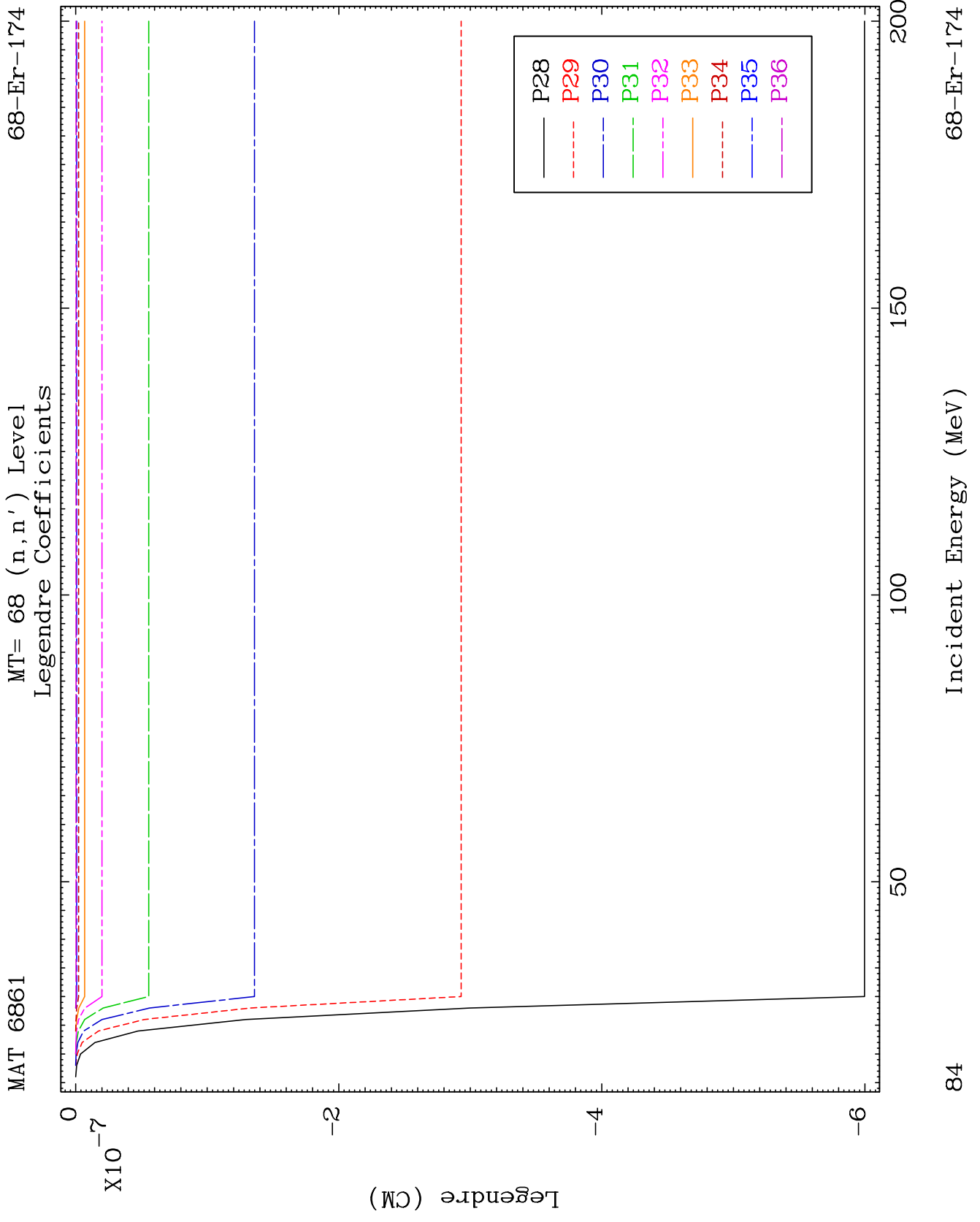


82

Incident Energy (MeV)

68-Er-174

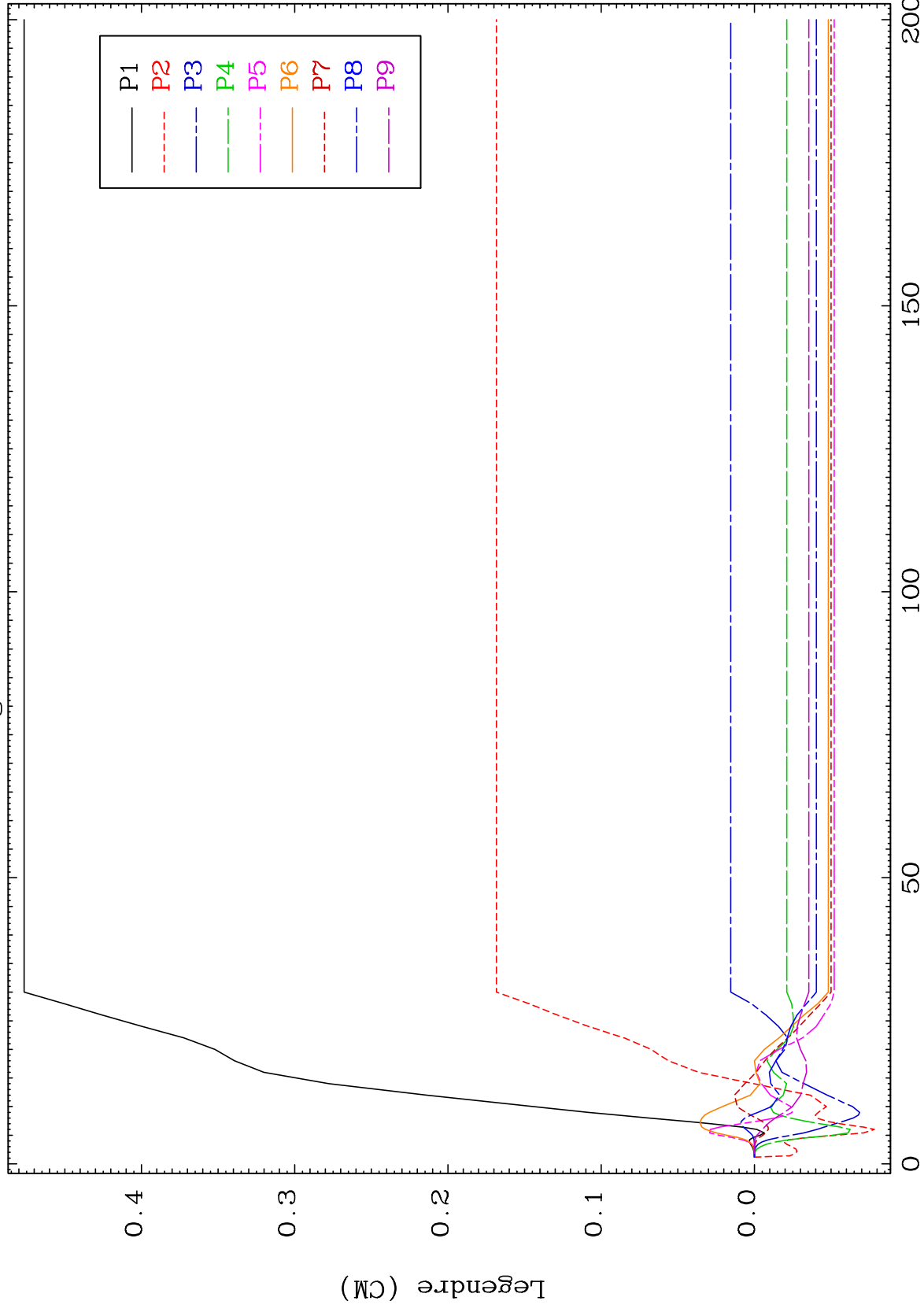




MAT 6861

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

68-Er-174



85

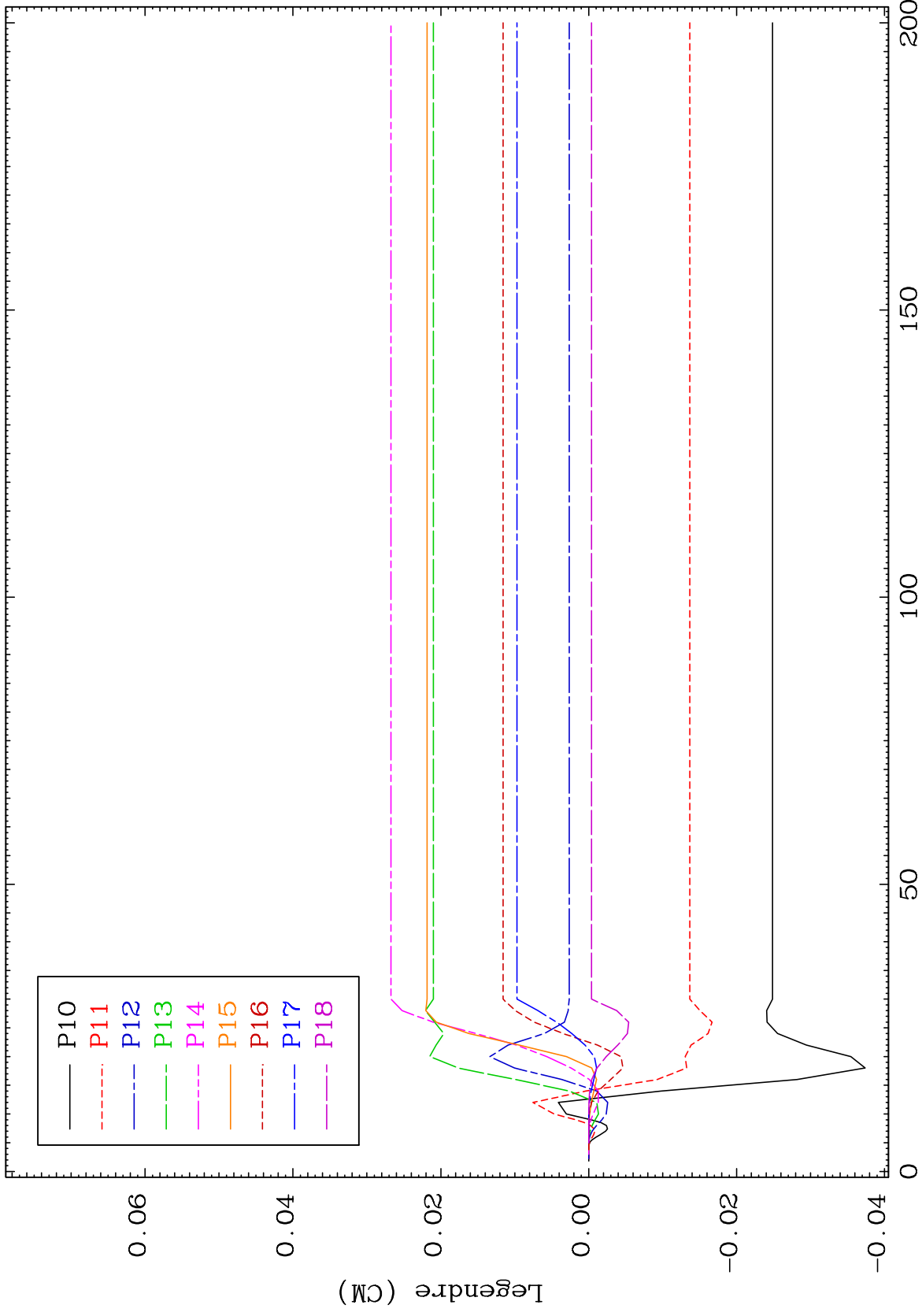
Incident Energy (MeV)

68-Er-174

MAT 6861

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

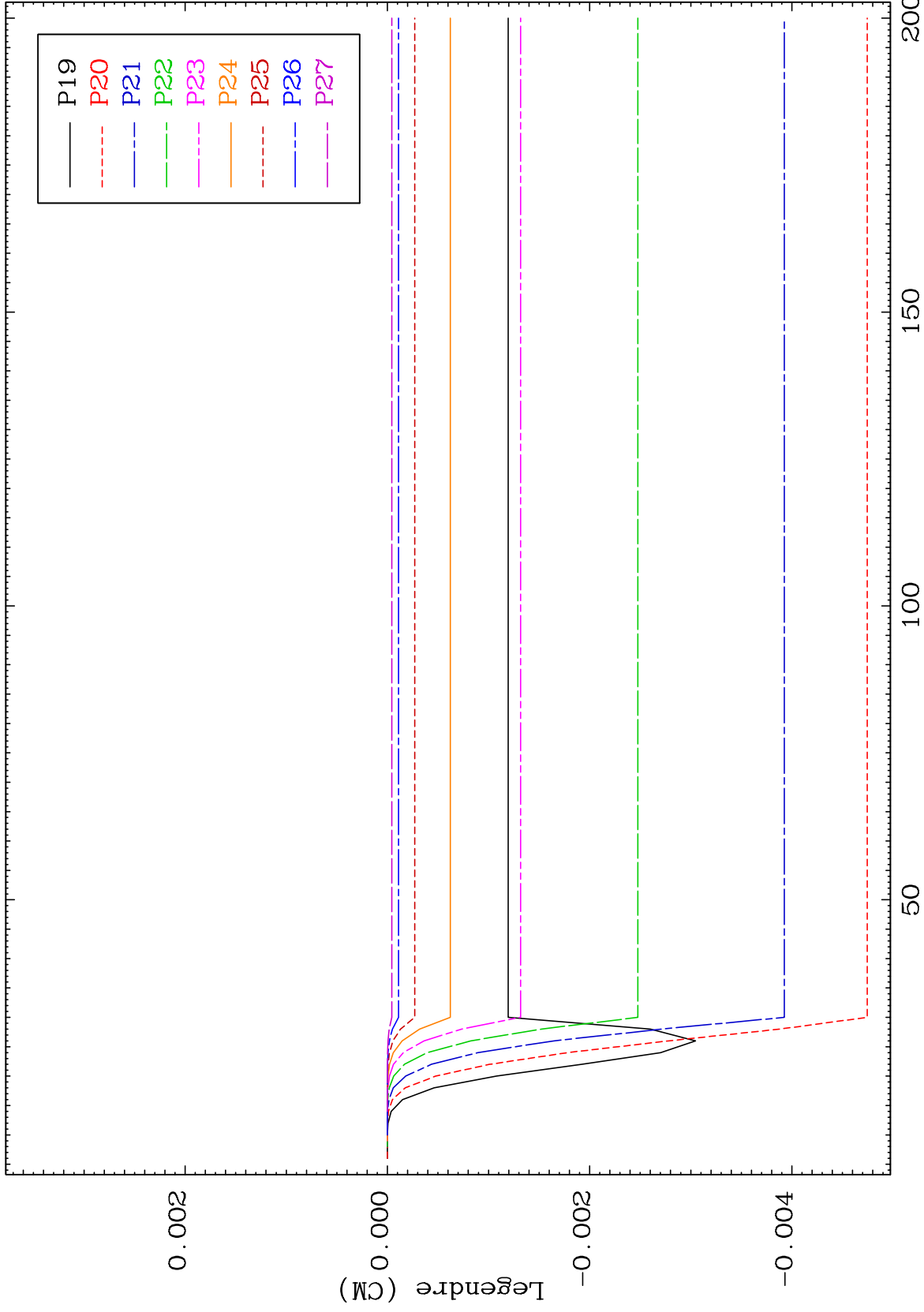
68-Er-174

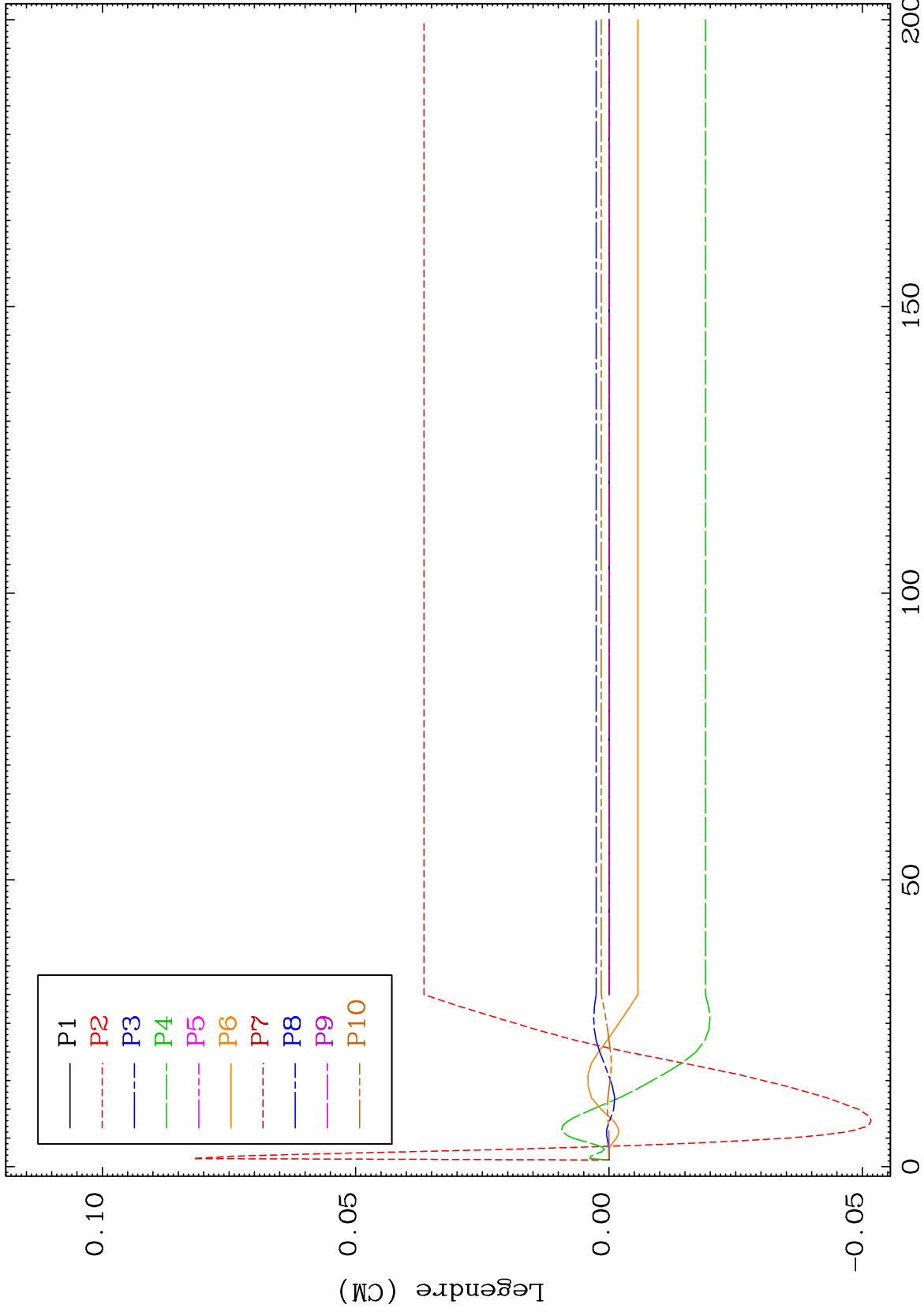


86

Incident Energy (MeV)

68-Er-174



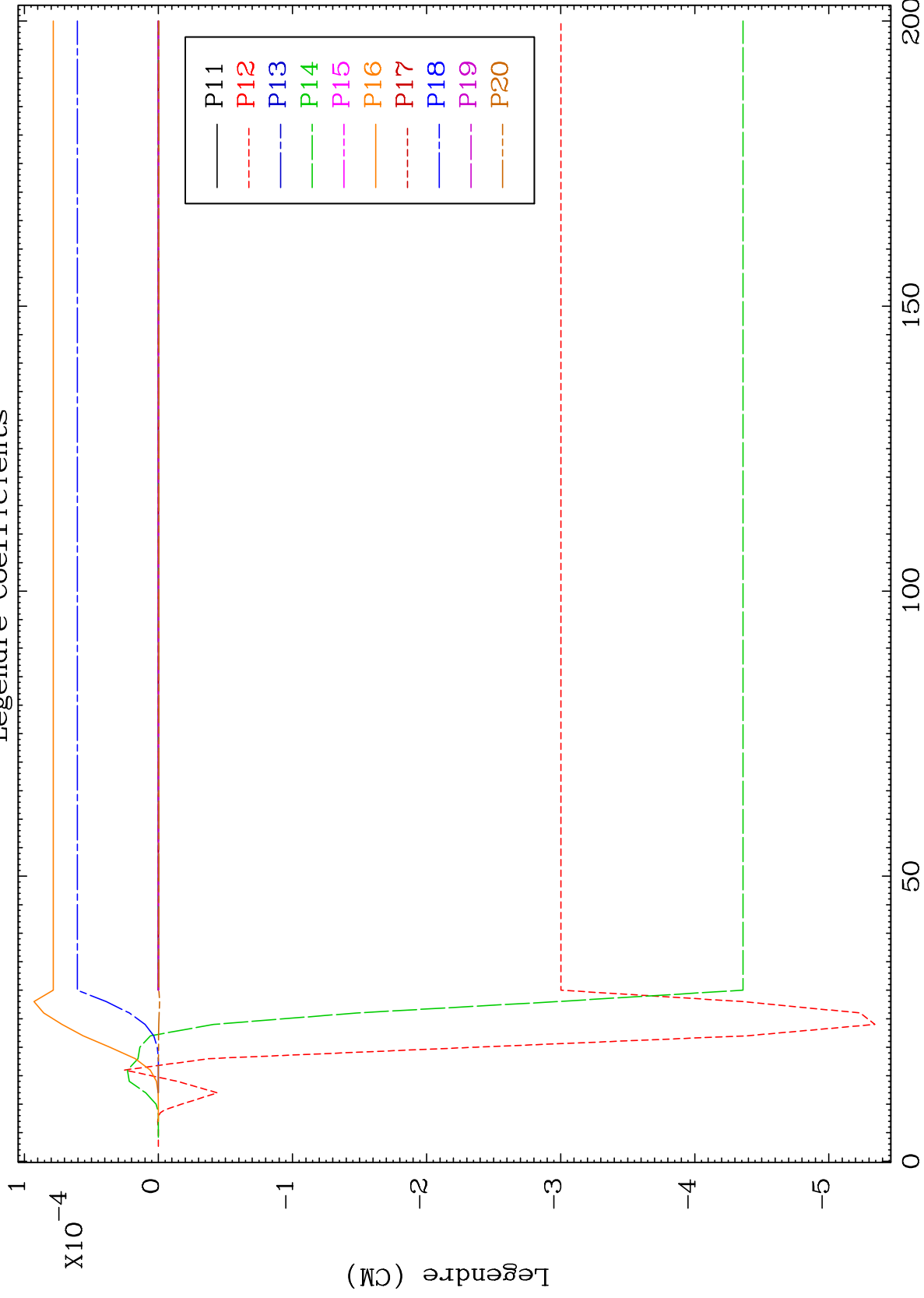


MAT 6861

MT= 70 (n,n') Level

68-Er-174

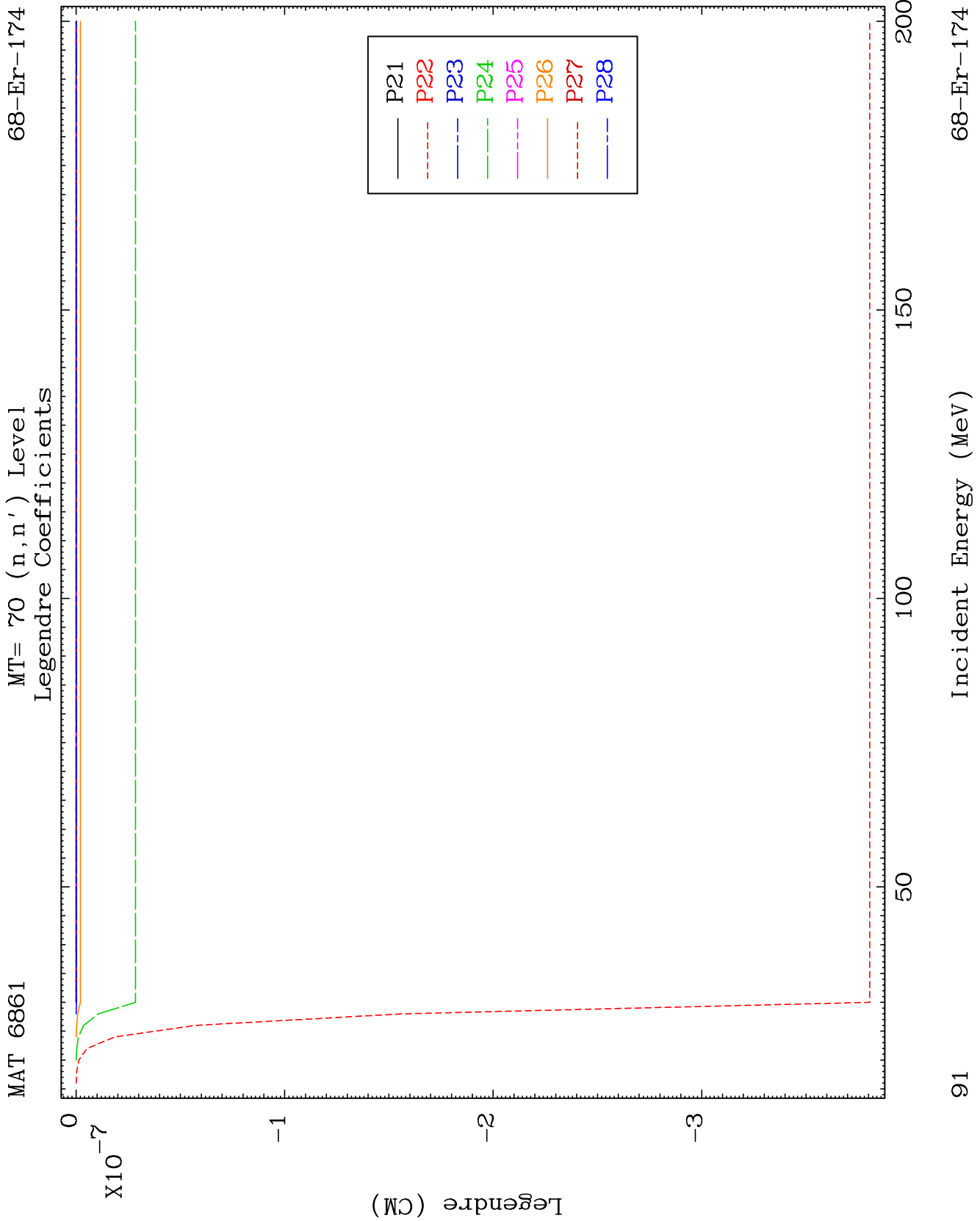
Legendre Coefficients

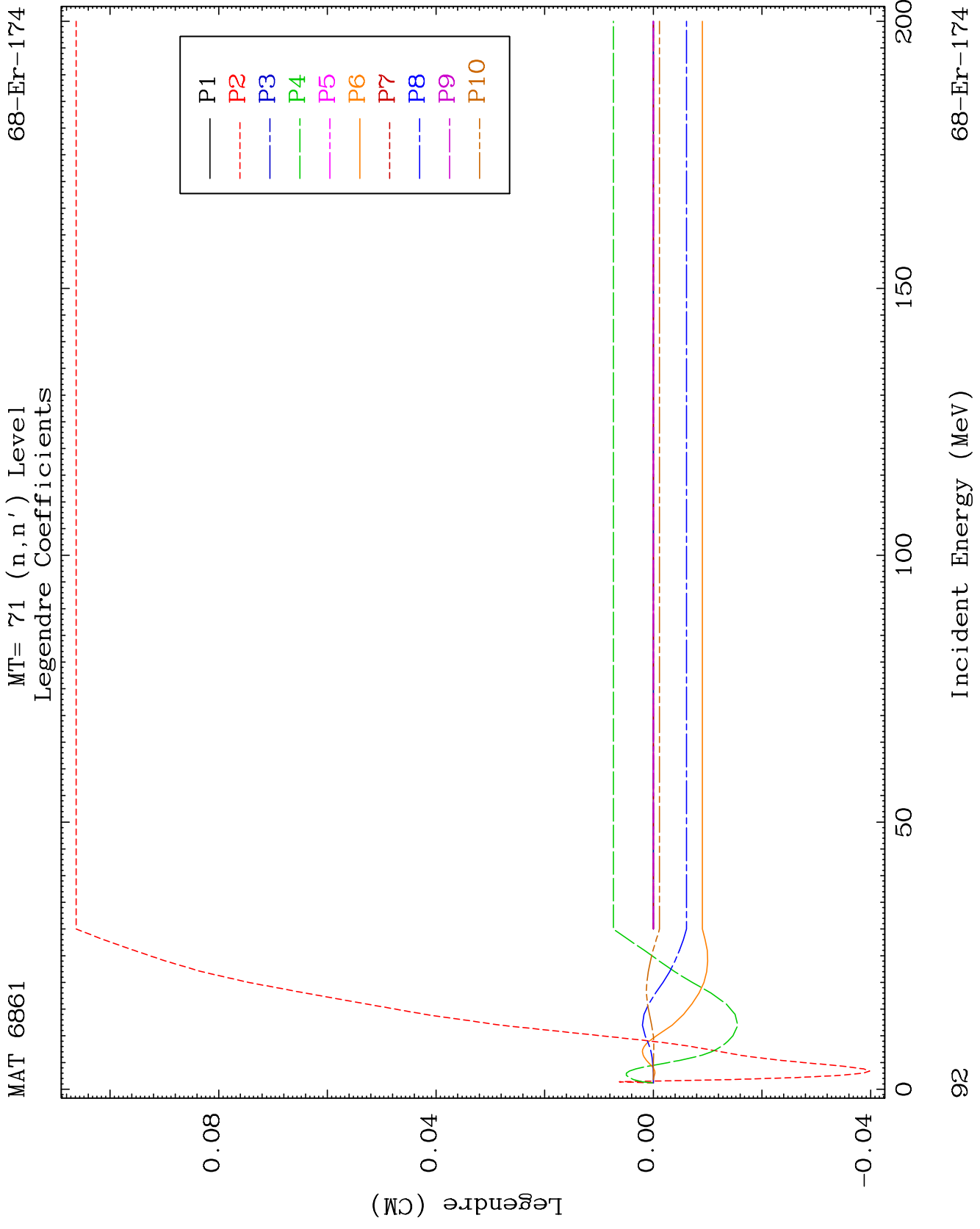


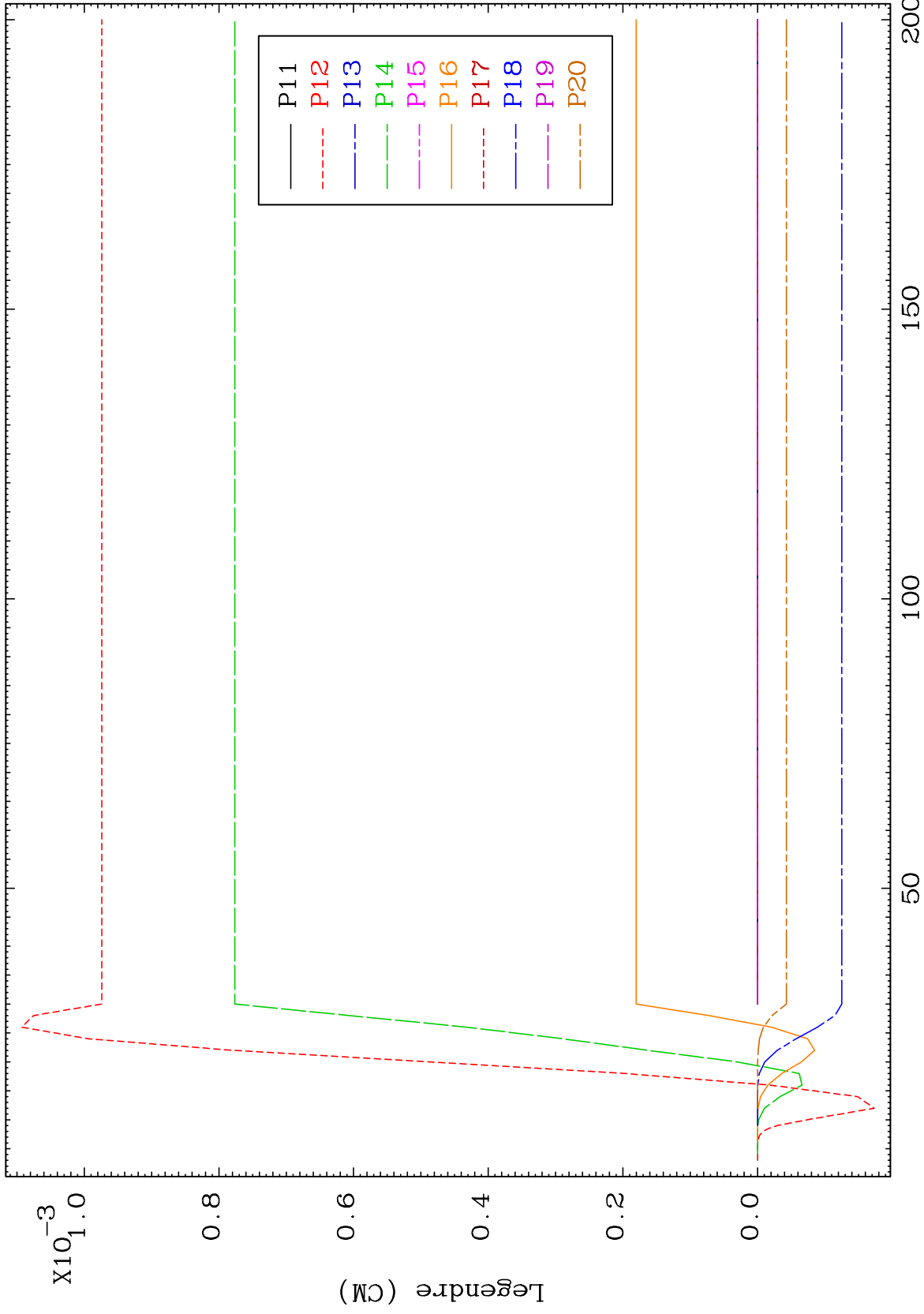
90

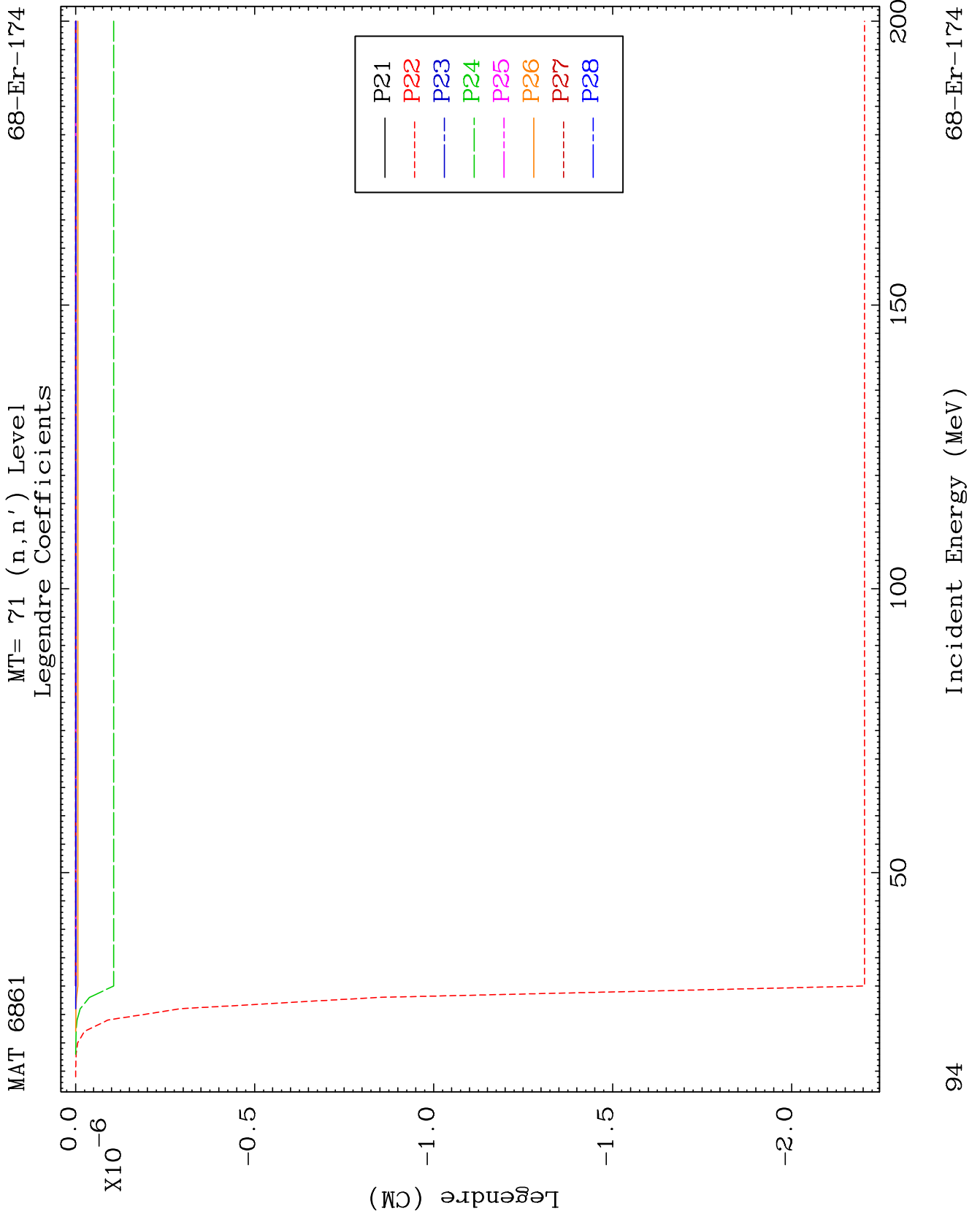
Incident Energy (MeV)

68-Er-174





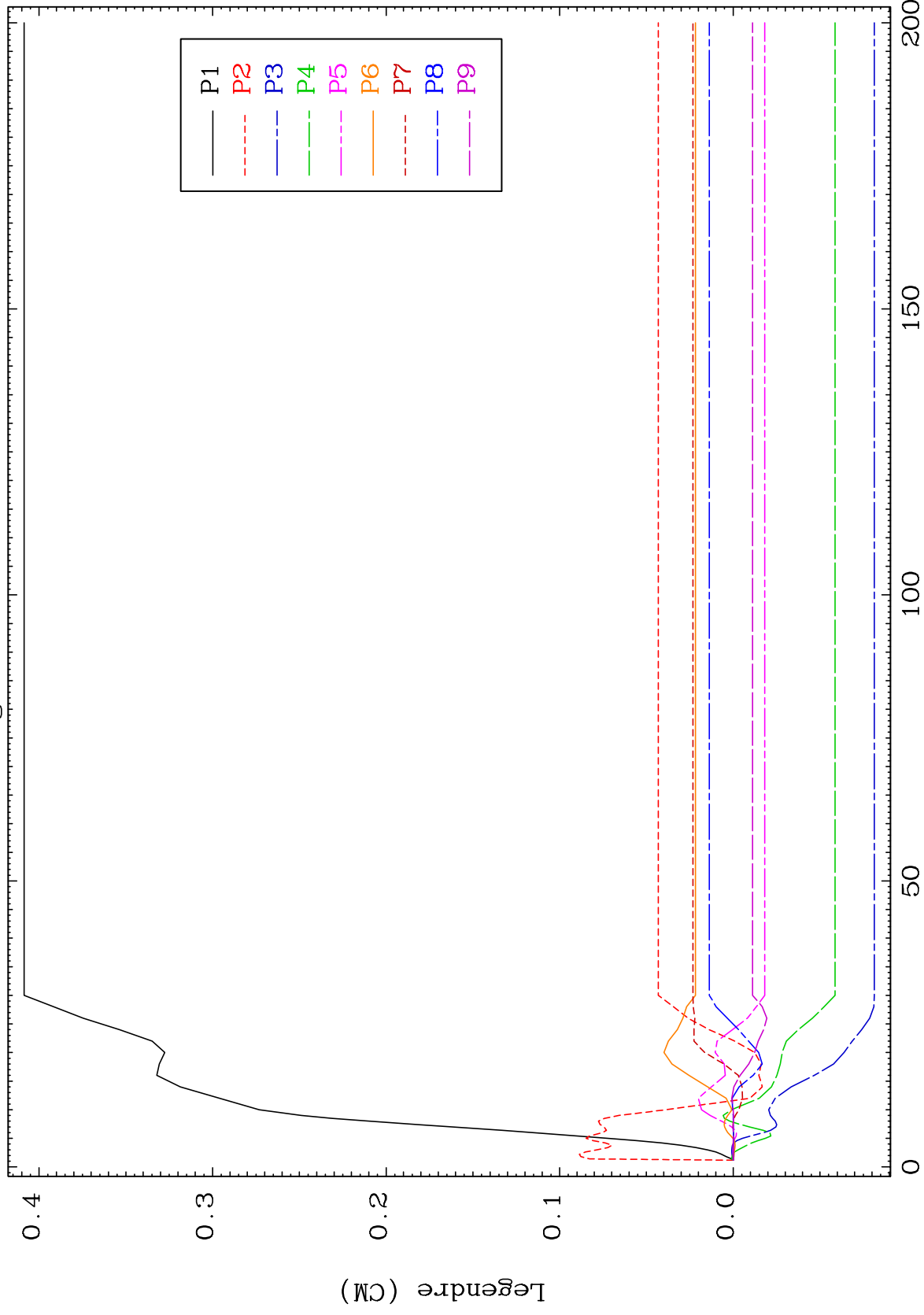




MAT 6861

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

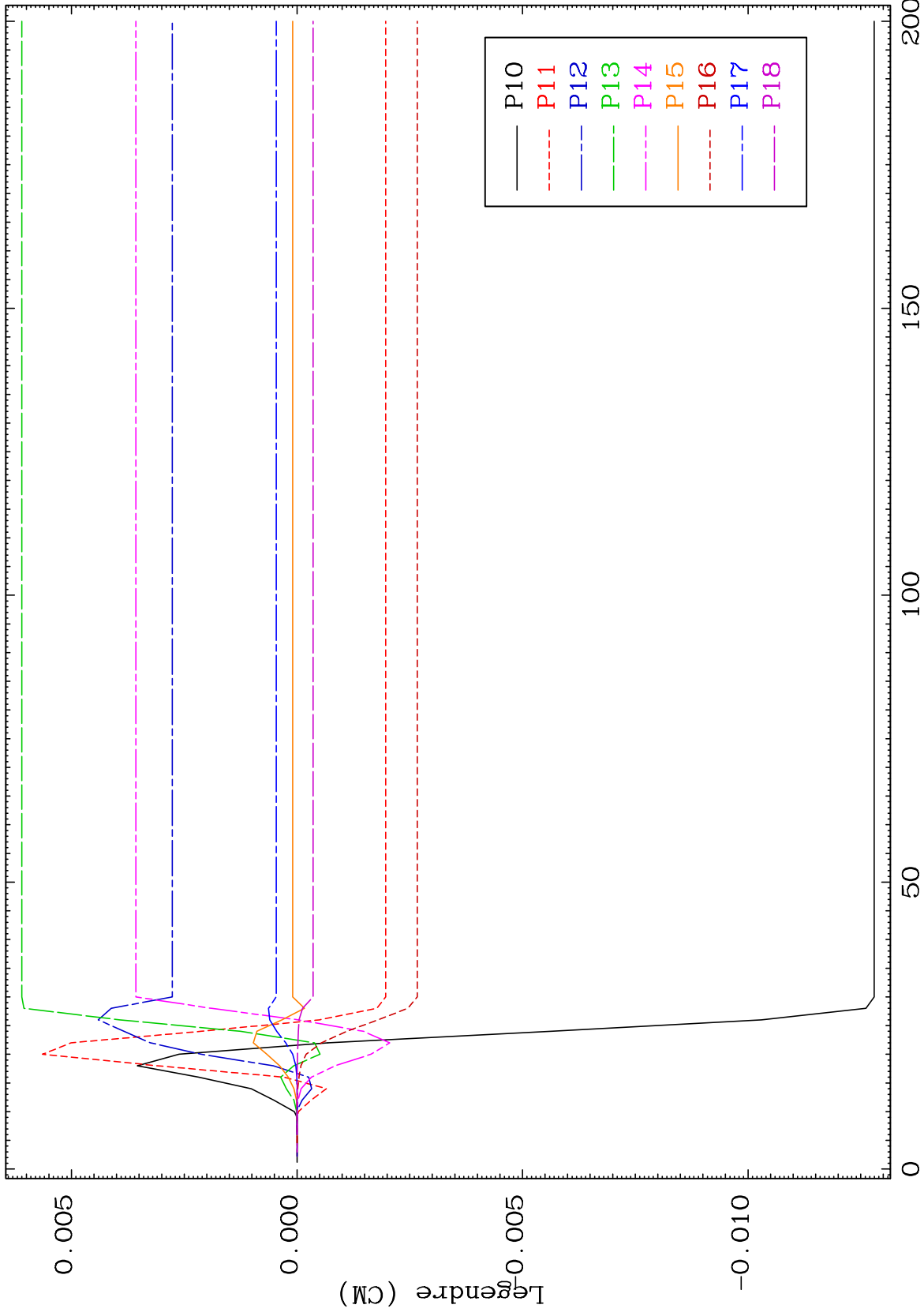
68-Er-174

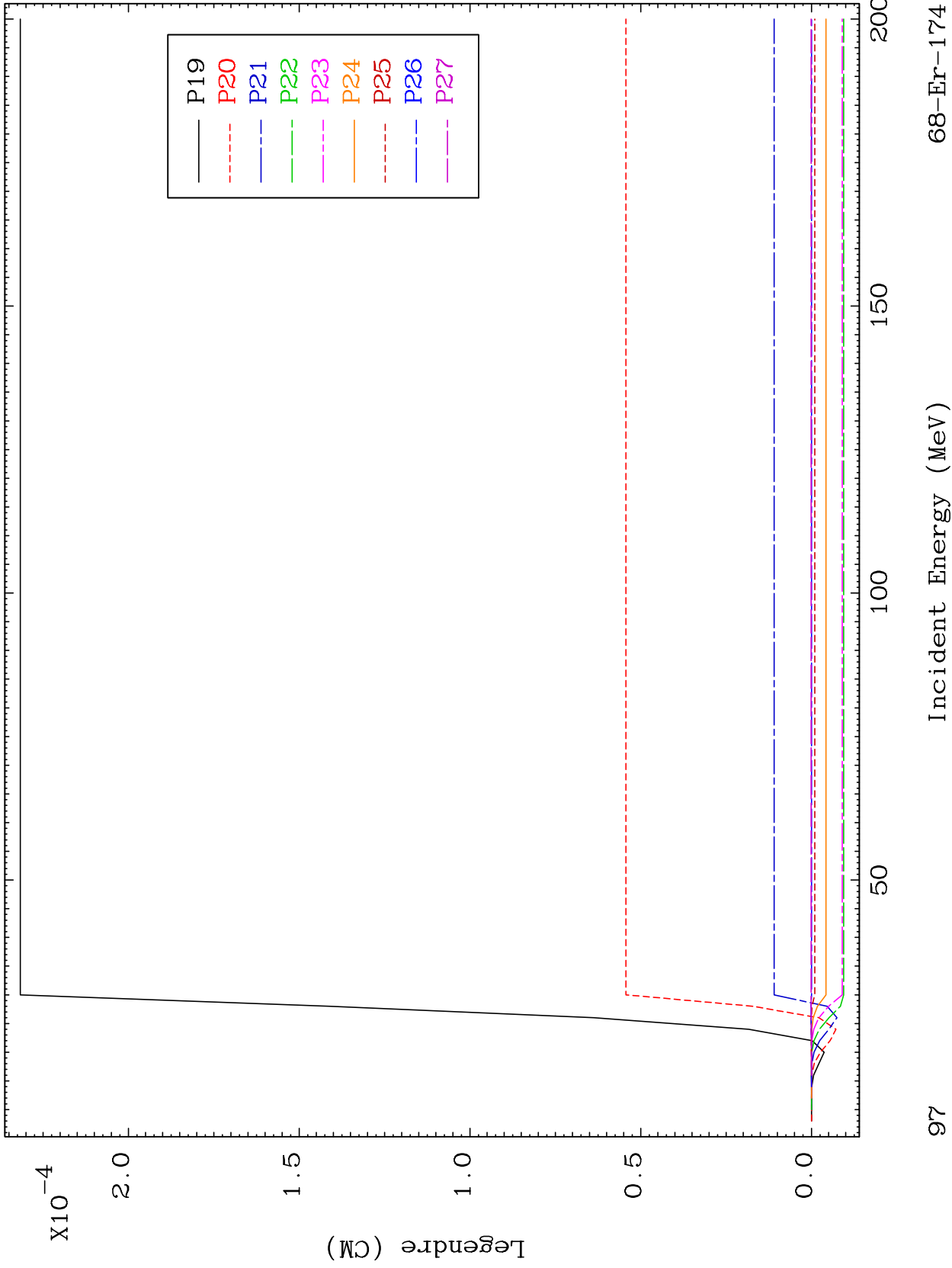


95

Incident Energy (MeV)

68-Er-174

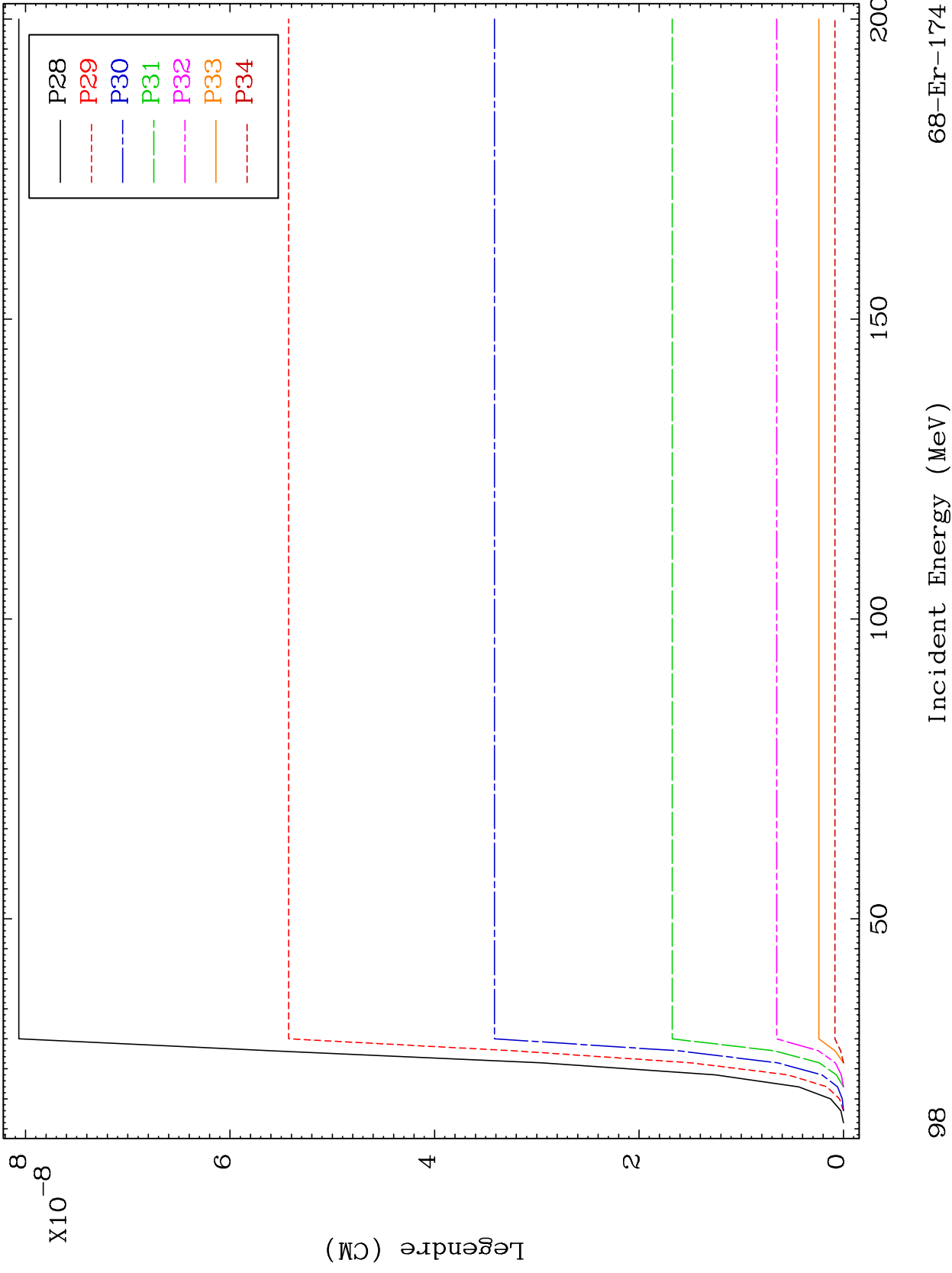




MAT 6861

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

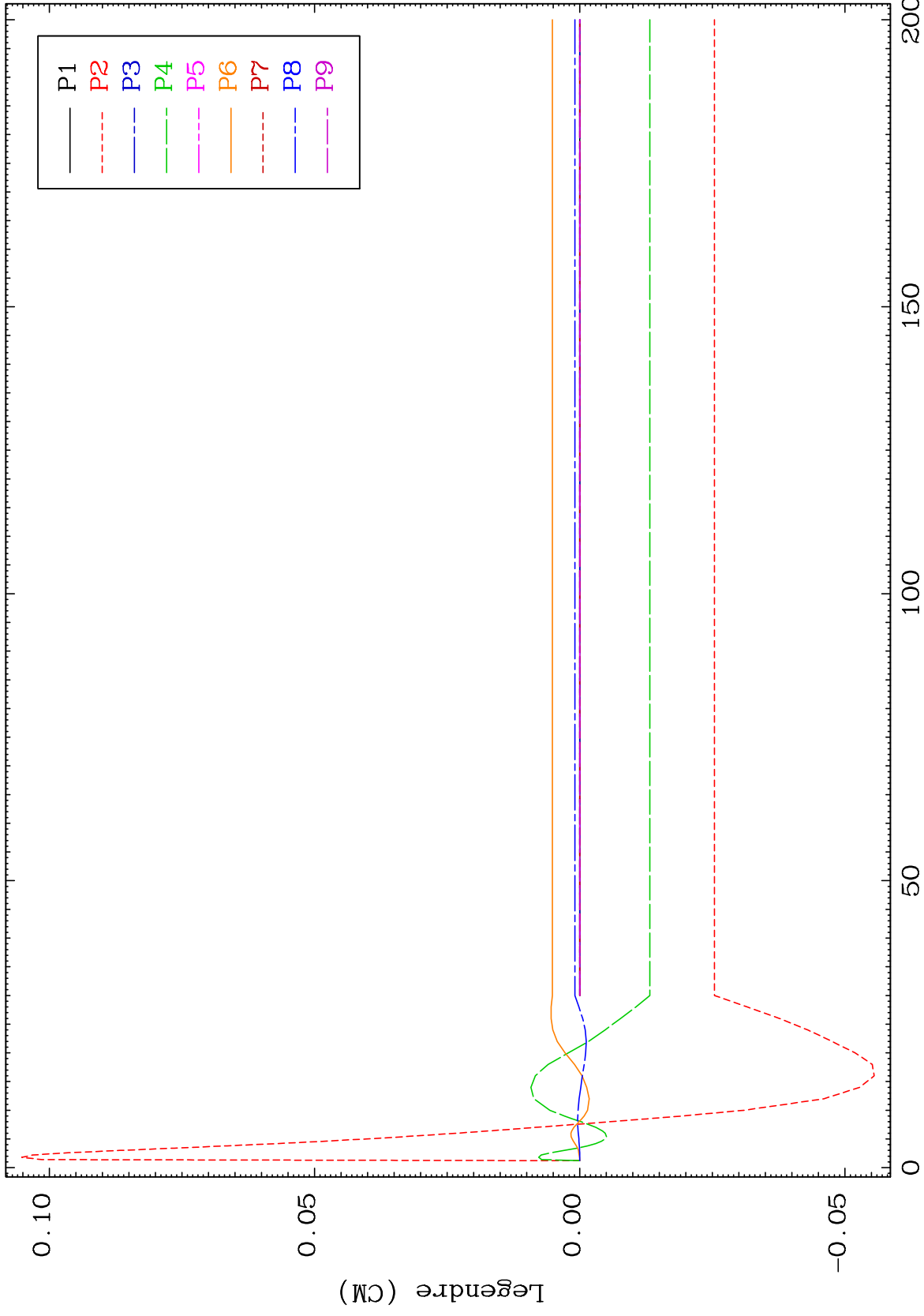
68-Er-174



MAT 6861

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

68-Er-174



99

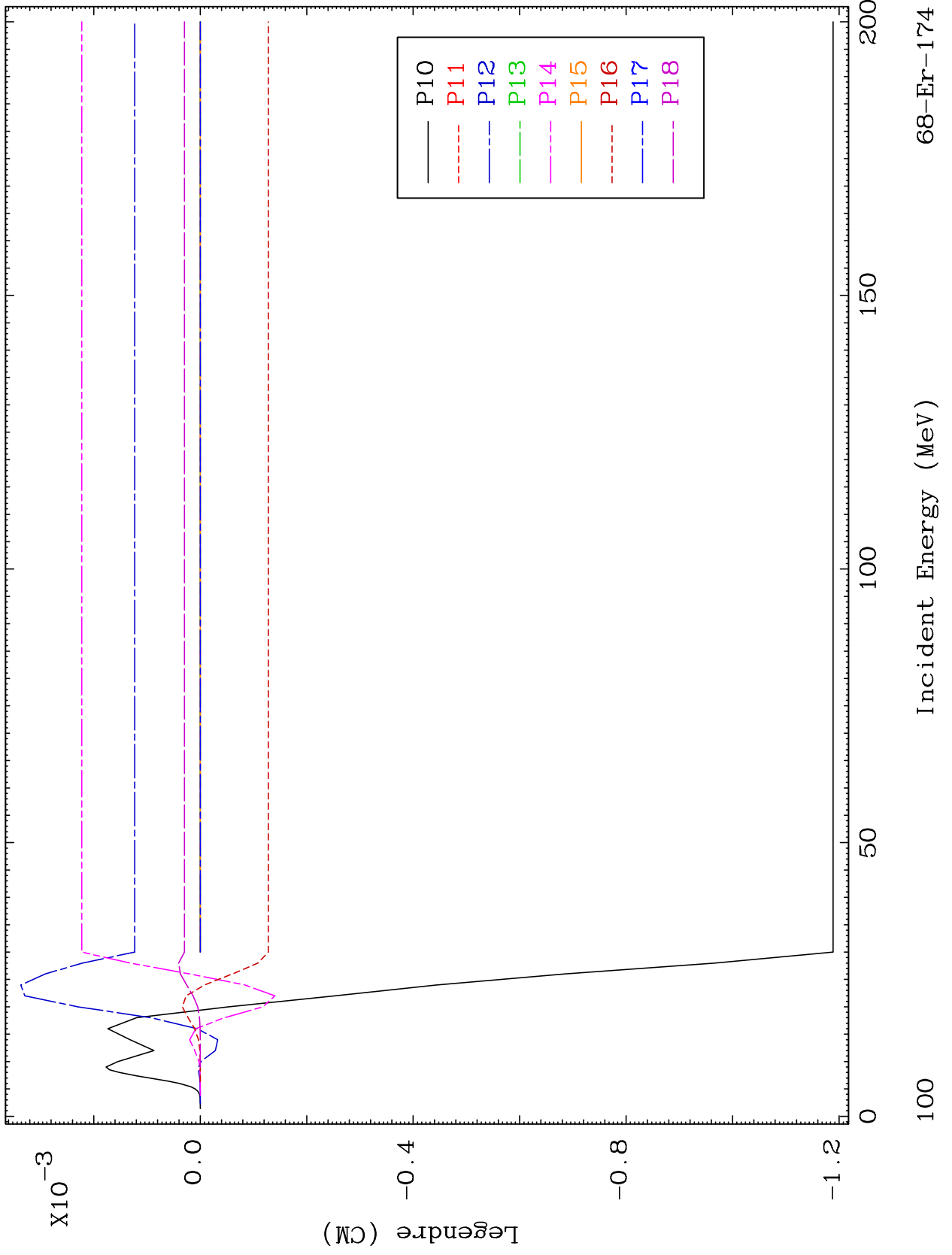
Incident Energy (MeV)

68-Er-174

MAT 6861

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

68-Er-174

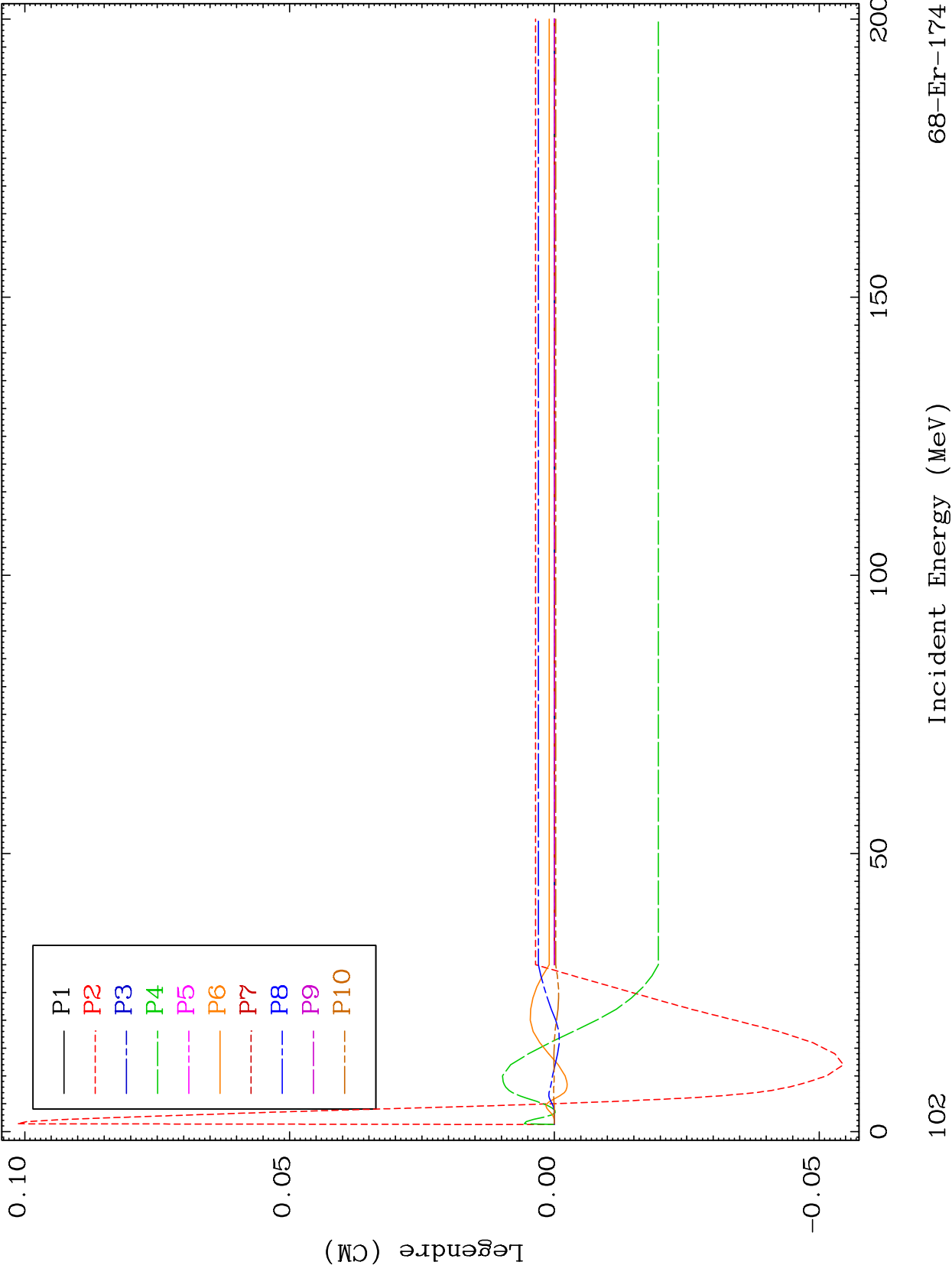


68-Er-174

MAT 6861

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

68-Er-174



102

Incident Energy (MeV)

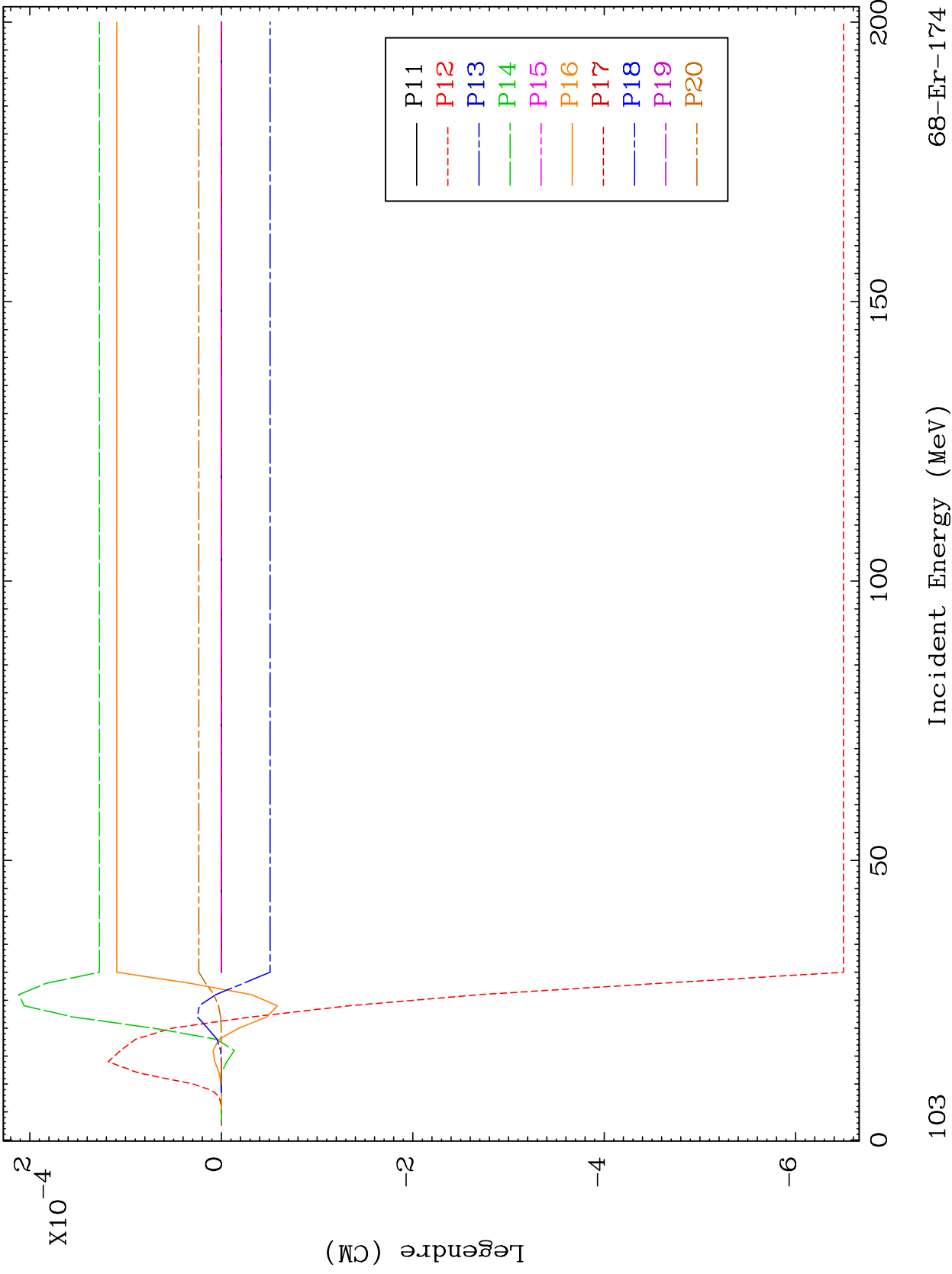
68-Er-174

MAT 6861

MT= 74 (n,n') Level

68-Er-174

Legendre Coefficients



103

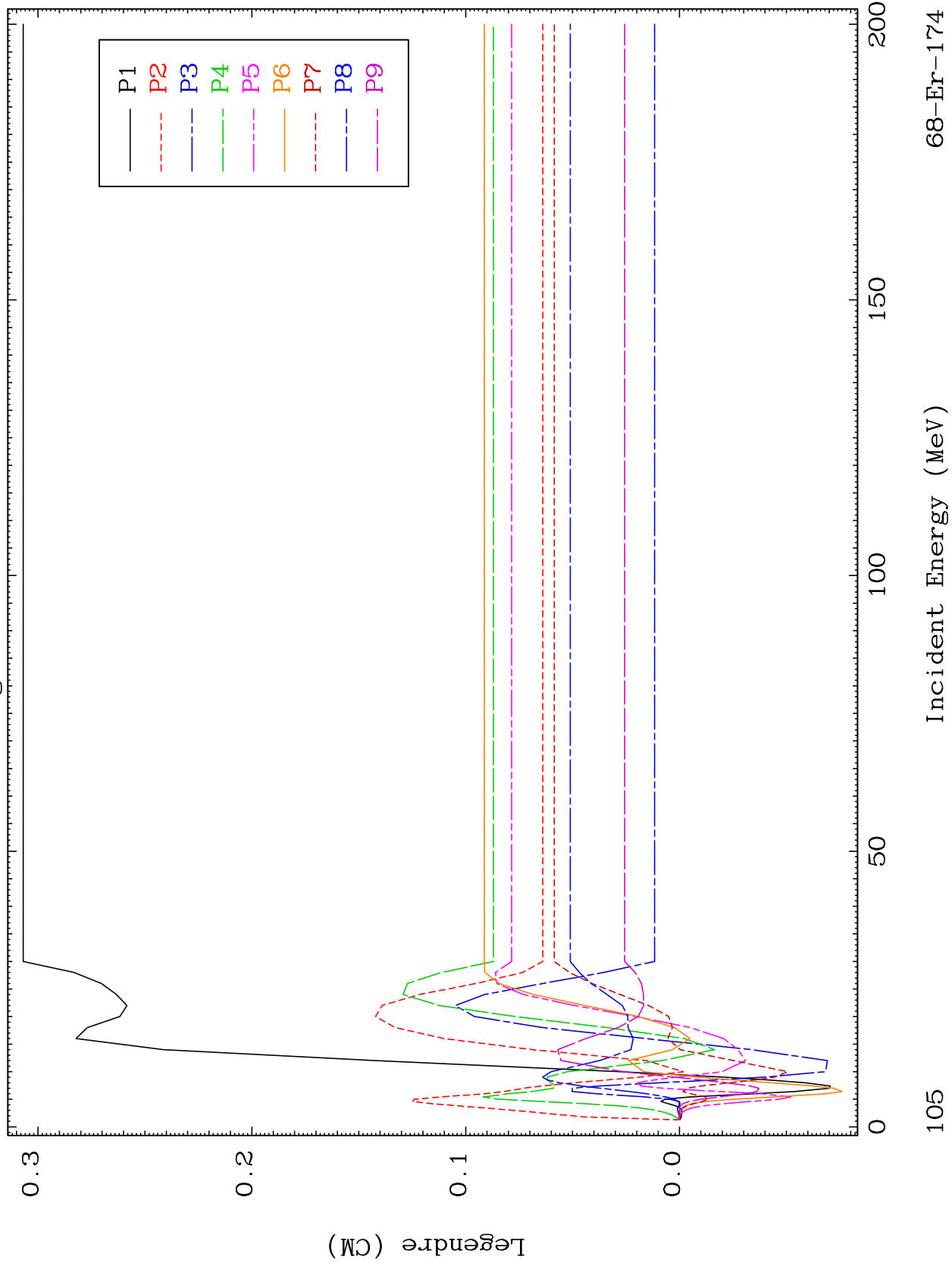
Incident Energy (MeV)

68-Er-174

MAT 6861

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

68-Er-174



68-Er-174

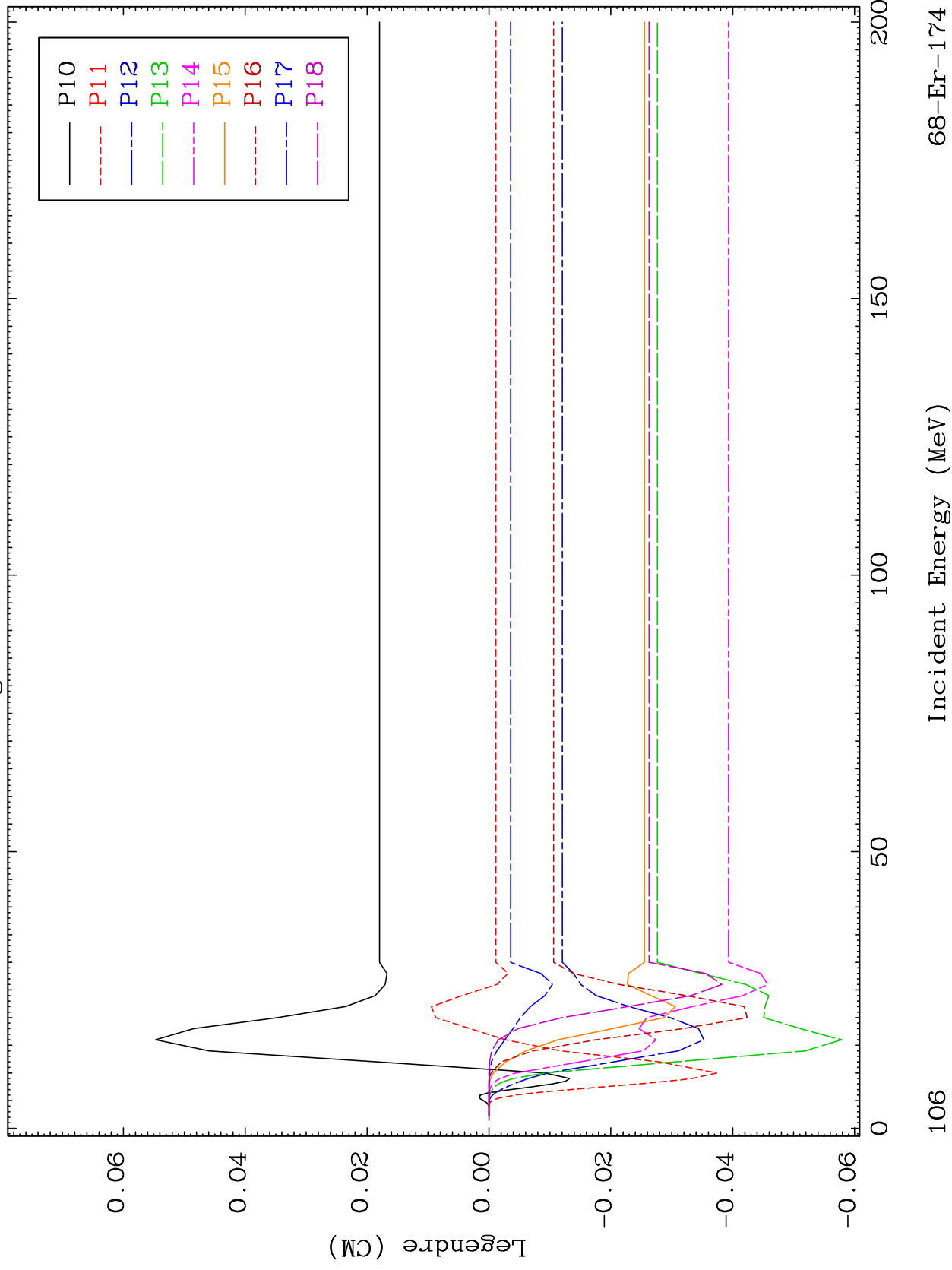
Incident Energy (MeV)

105

MAT 6861

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

68-Er-174



68-Er-174

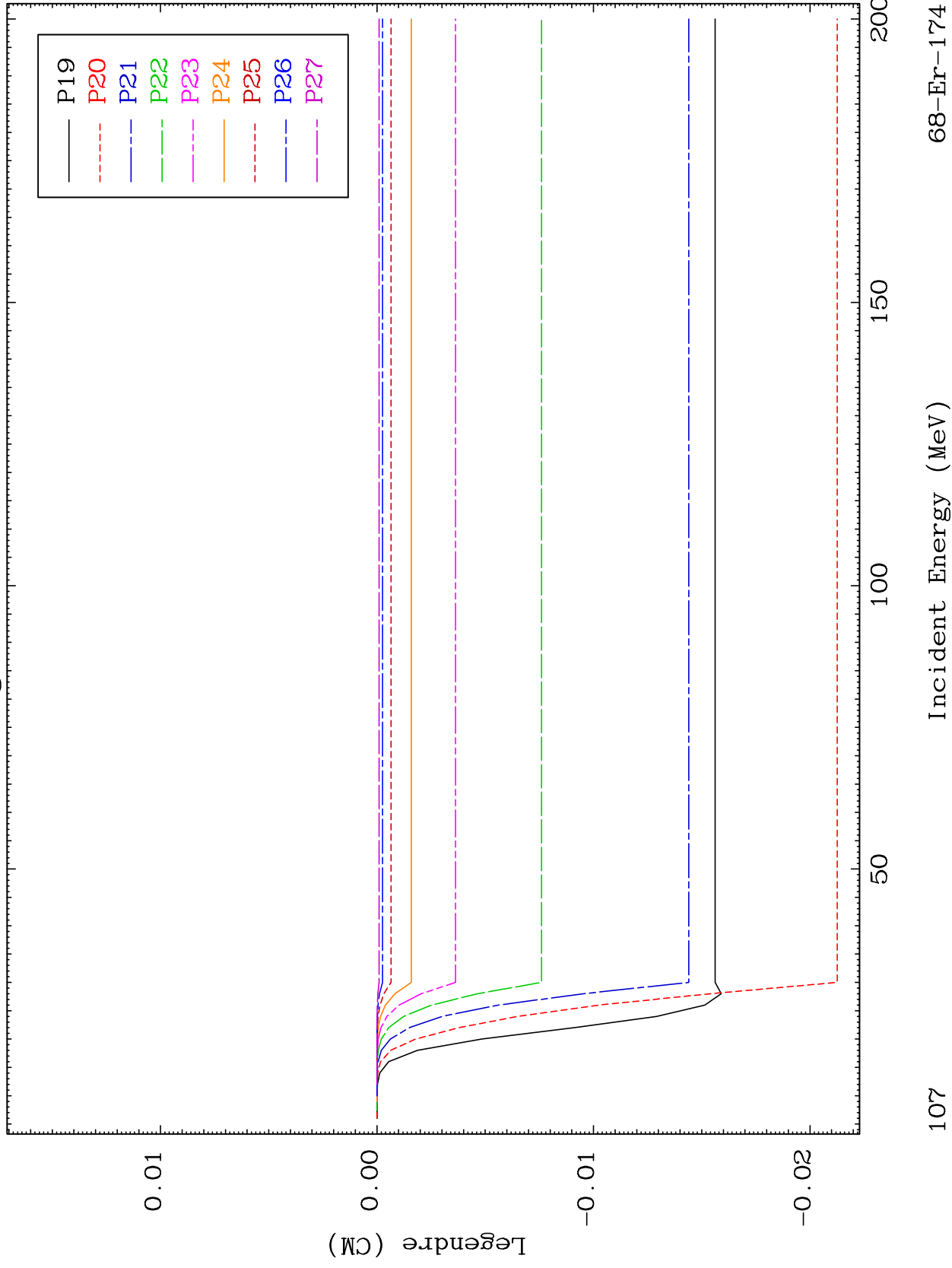
Incident Energy (MeV)

106

MAT 6861

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

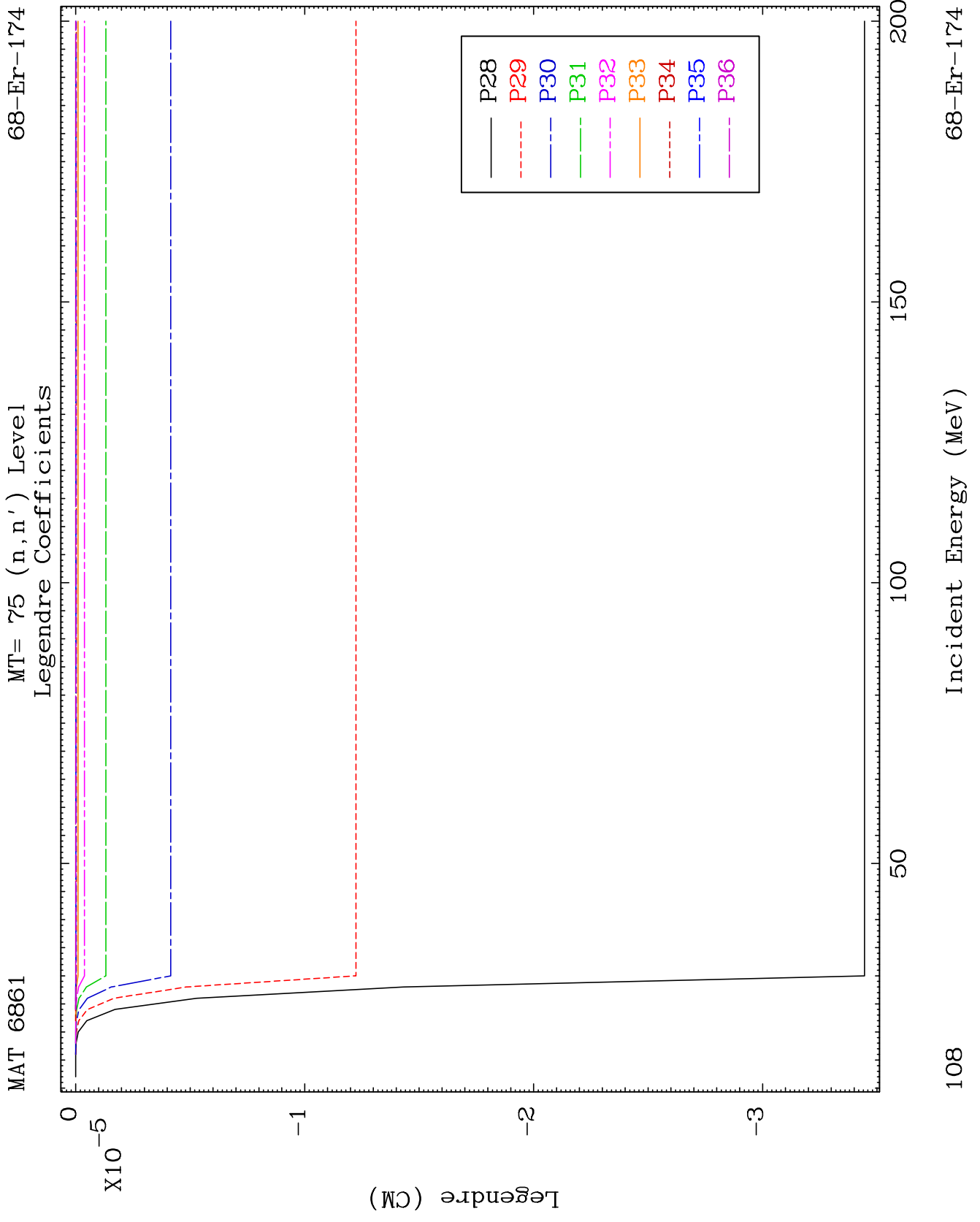
68-Er-174

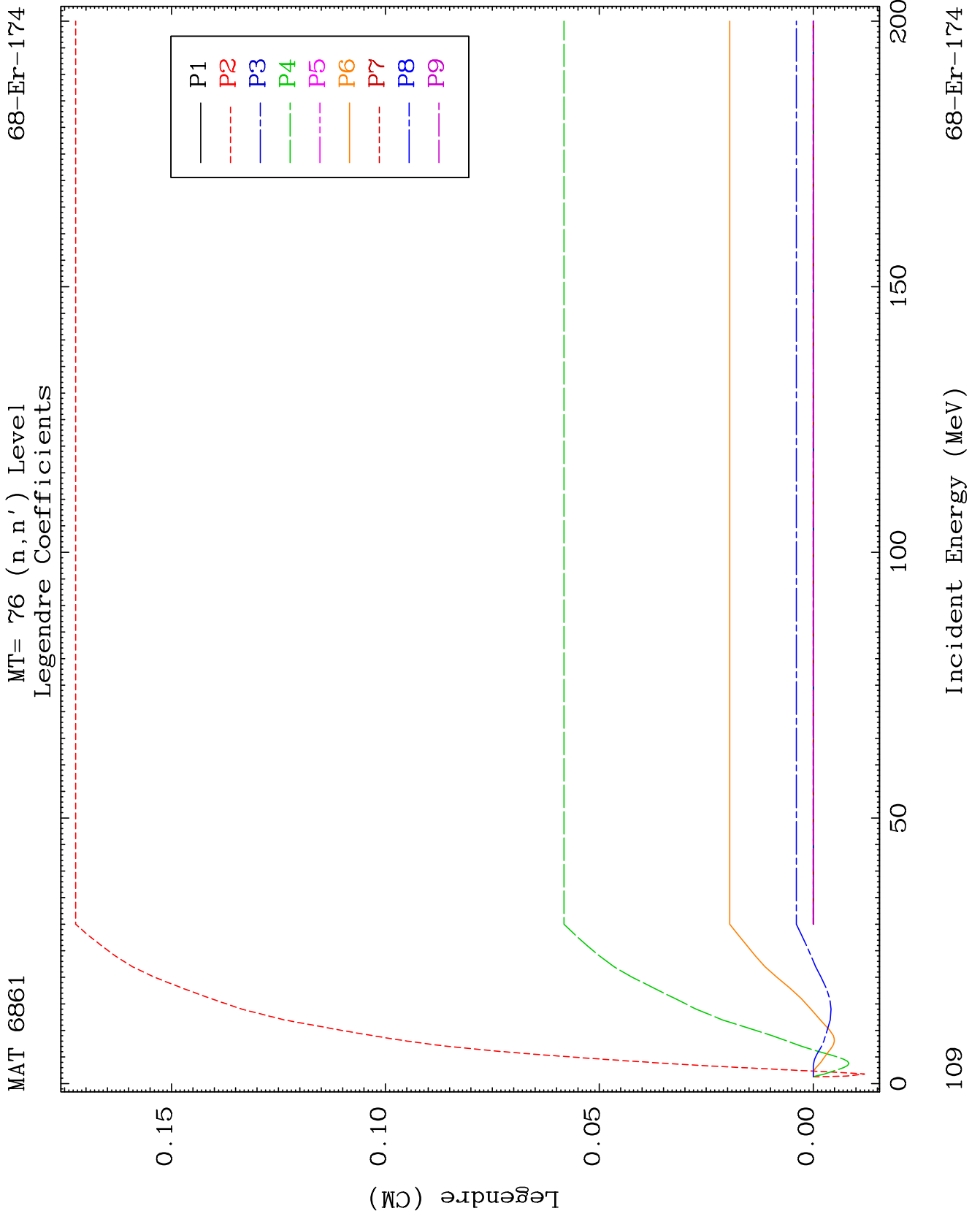


107

Incident Energy (MeV)

68-Er-174

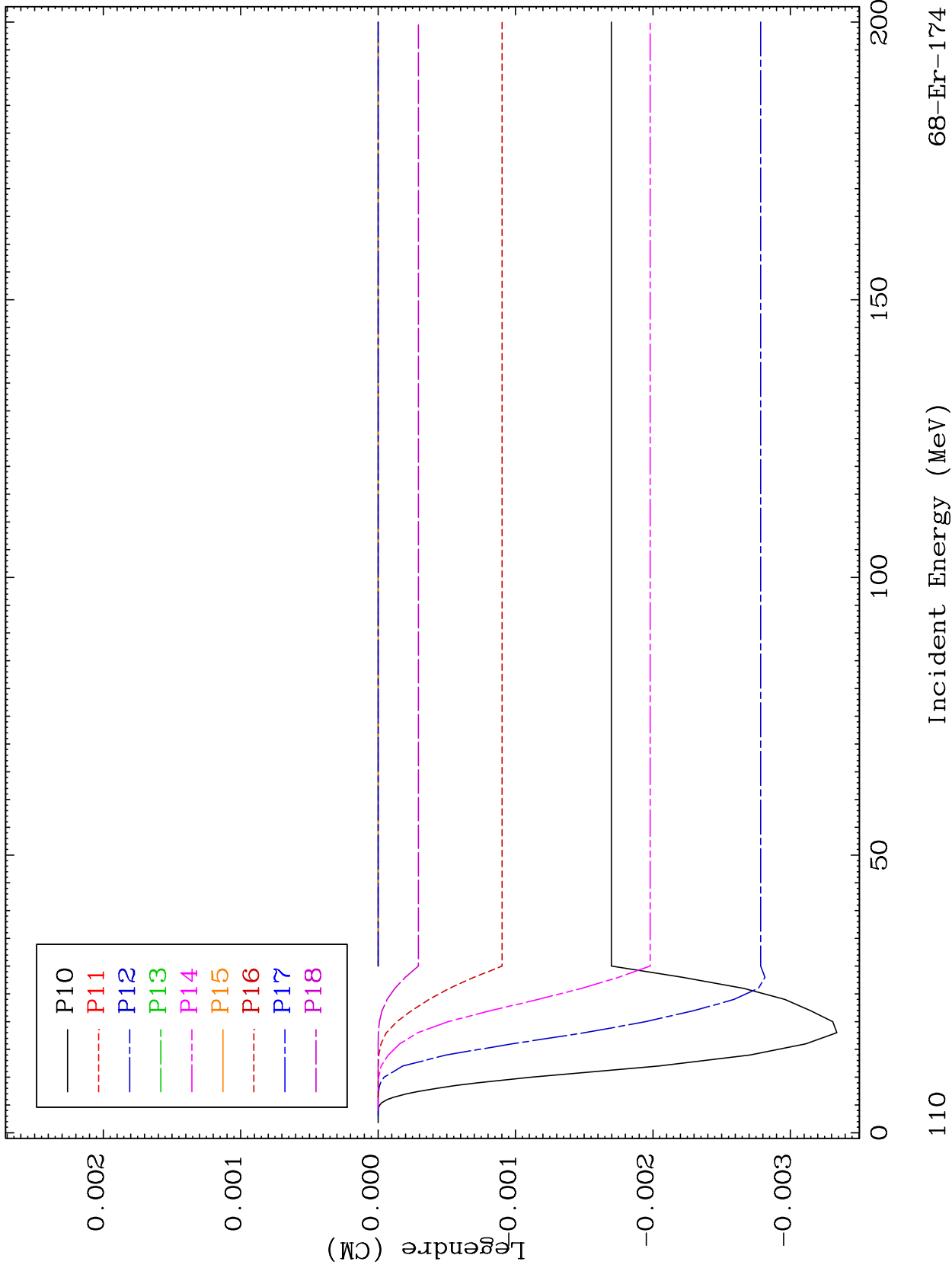




MAT 6861

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

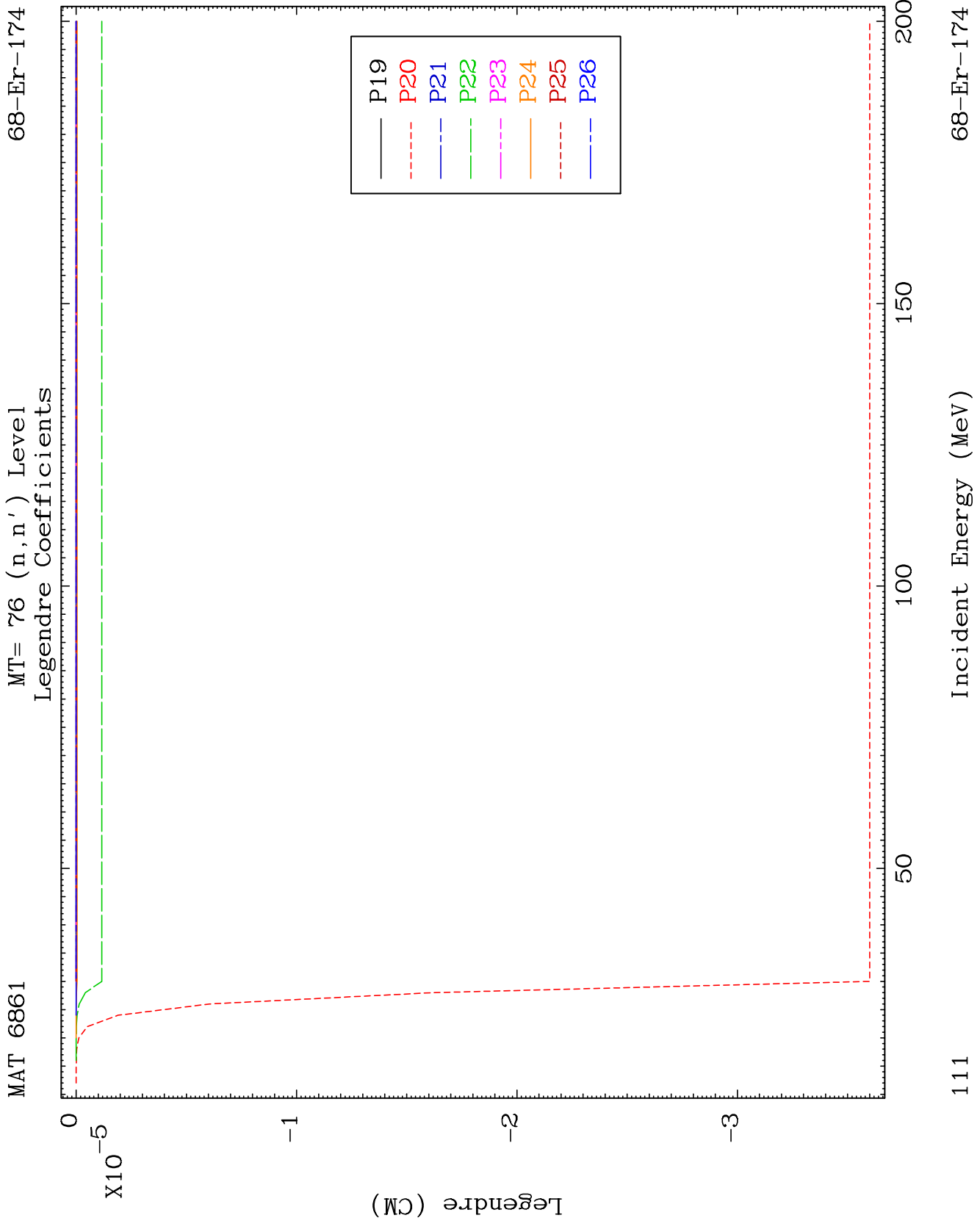
68-Er-174



110

Incident Energy (MeV)

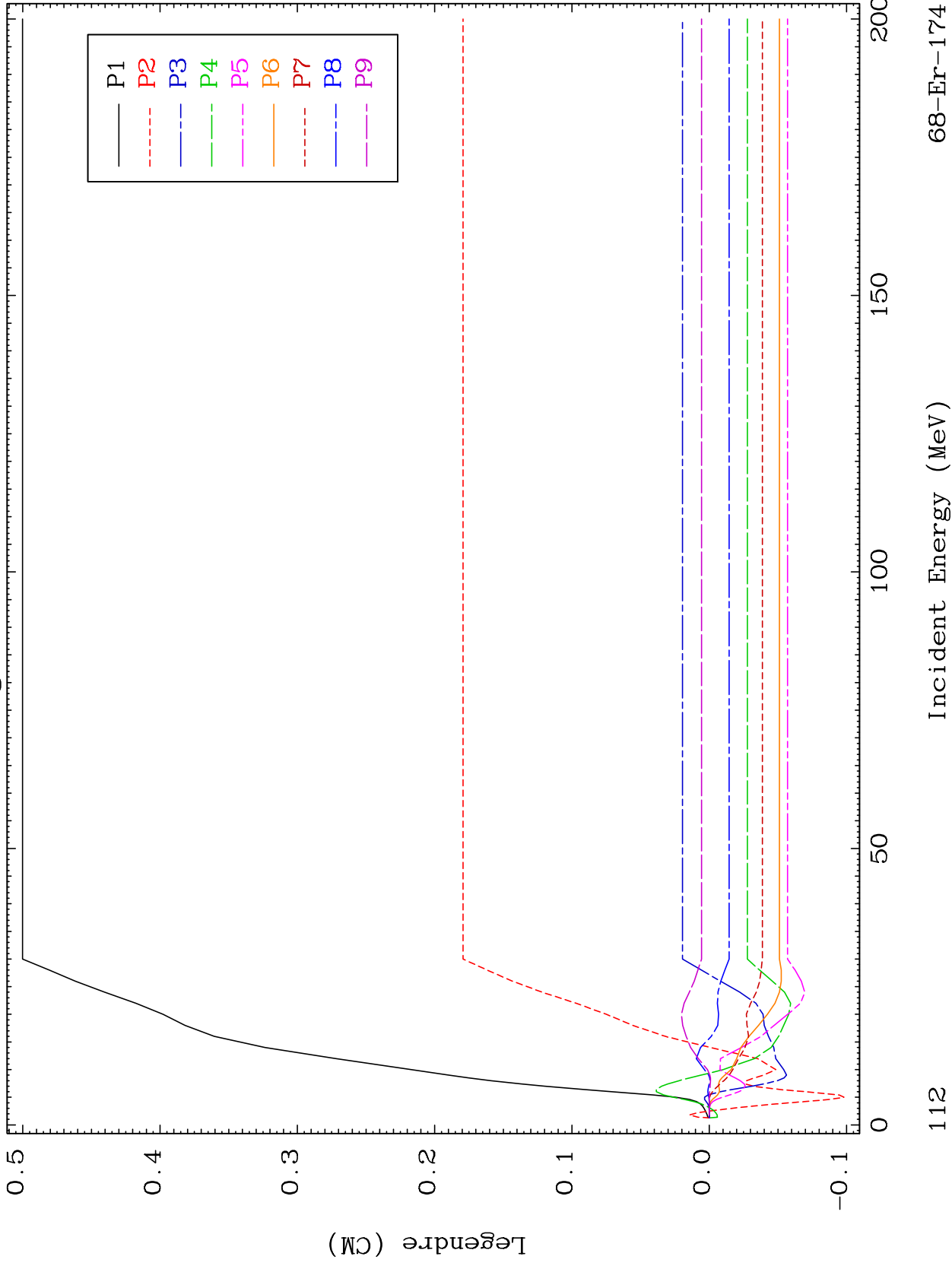
68-Er-174



MAT 6861

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

68-Er-174



68-Er-174

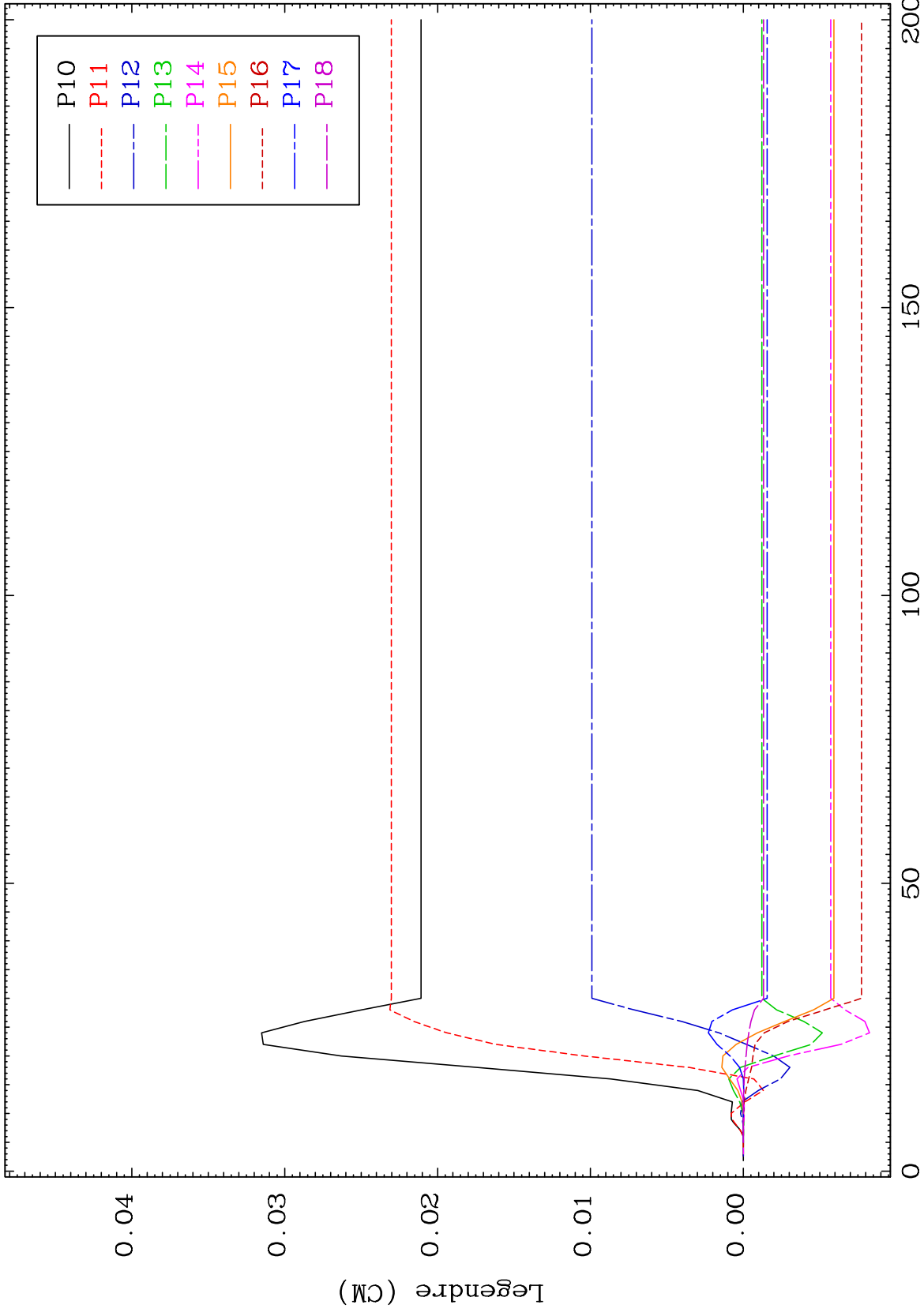
Incident Energy (MeV)

112

MAT 6861

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

68-Er-174



113

Incident Energy (MeV)

68-Er-174

