

Program EVALPLOT
(Version 2021-1)

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

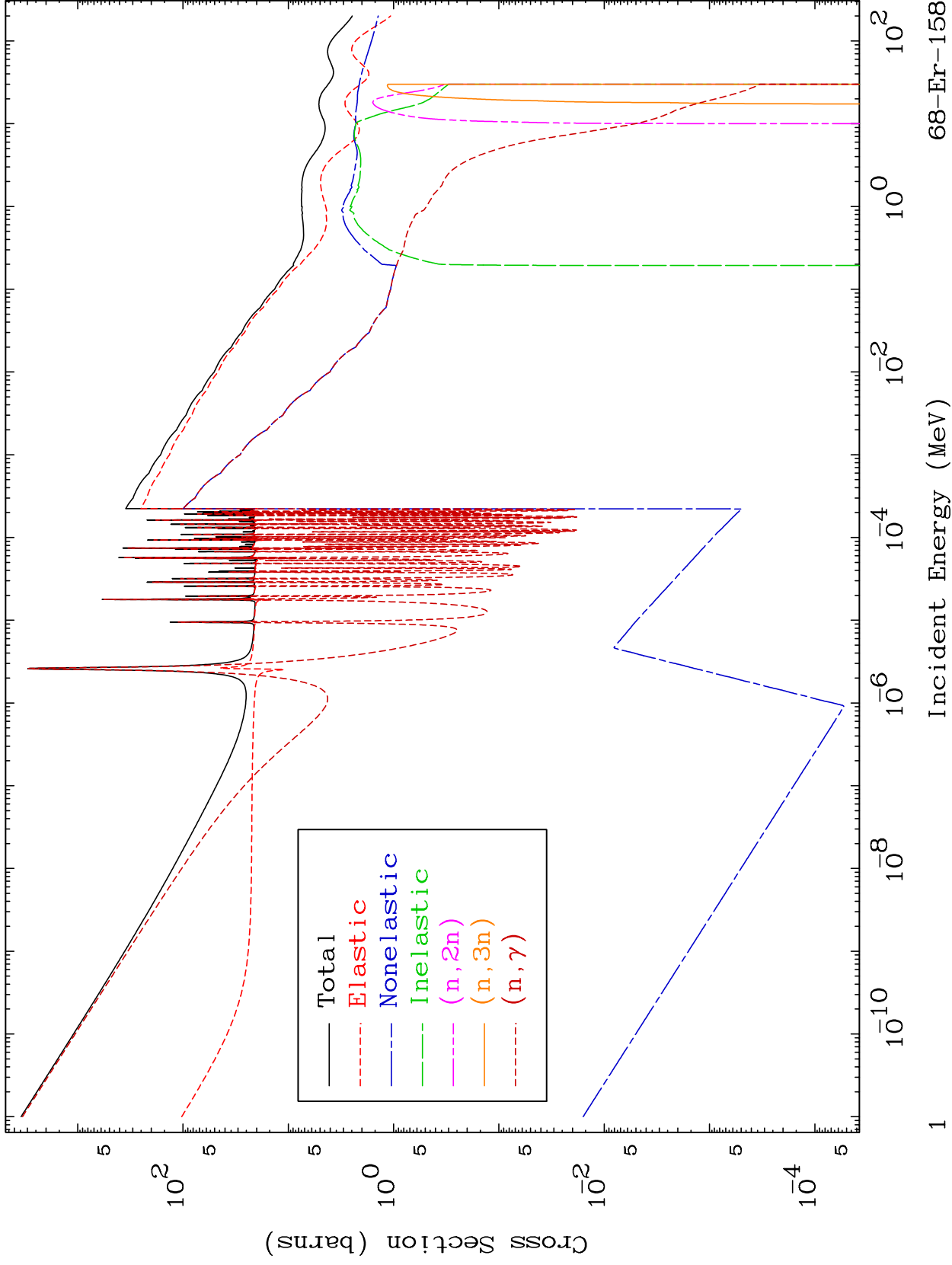
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Press Mouse Button to Start

MAT 6813

Neutron Major
293 Kelvin Cross Sections

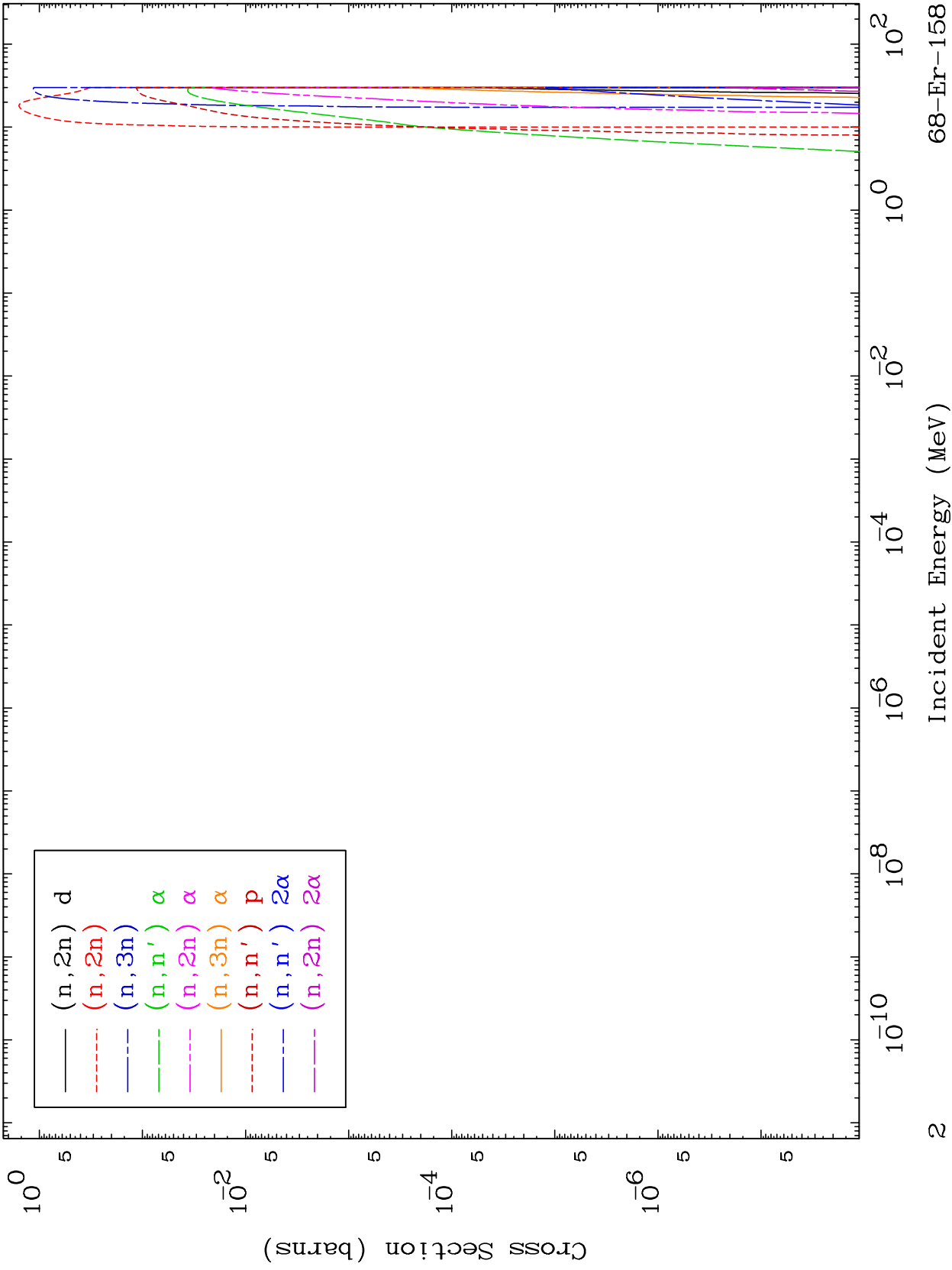
68-Er-158



MAT 6813

Neutron Absorption
293 Kelvin Cross Sections

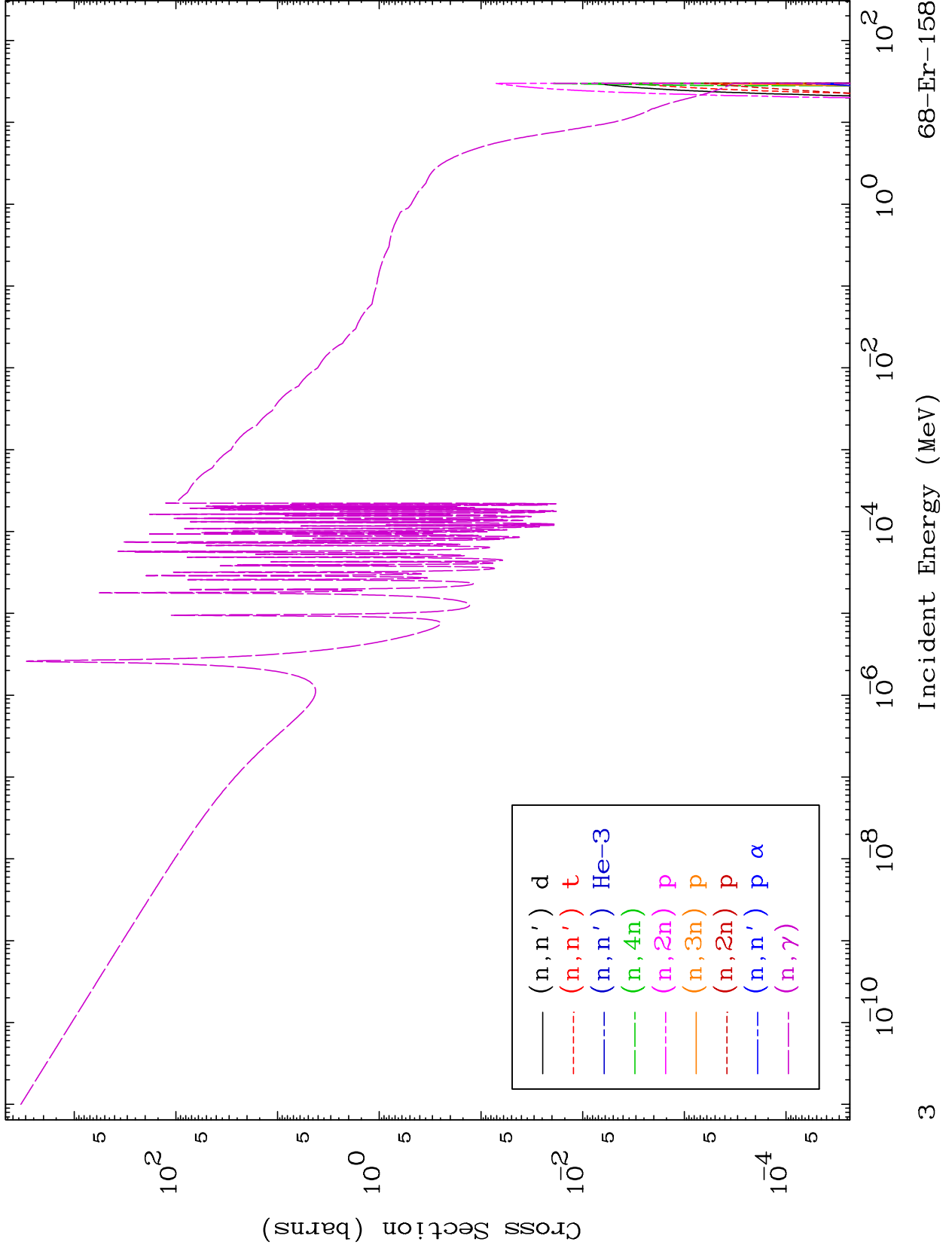
68-Er-158



MAT 6813

Neutron Absorption
293 Kelvin Cross Sections

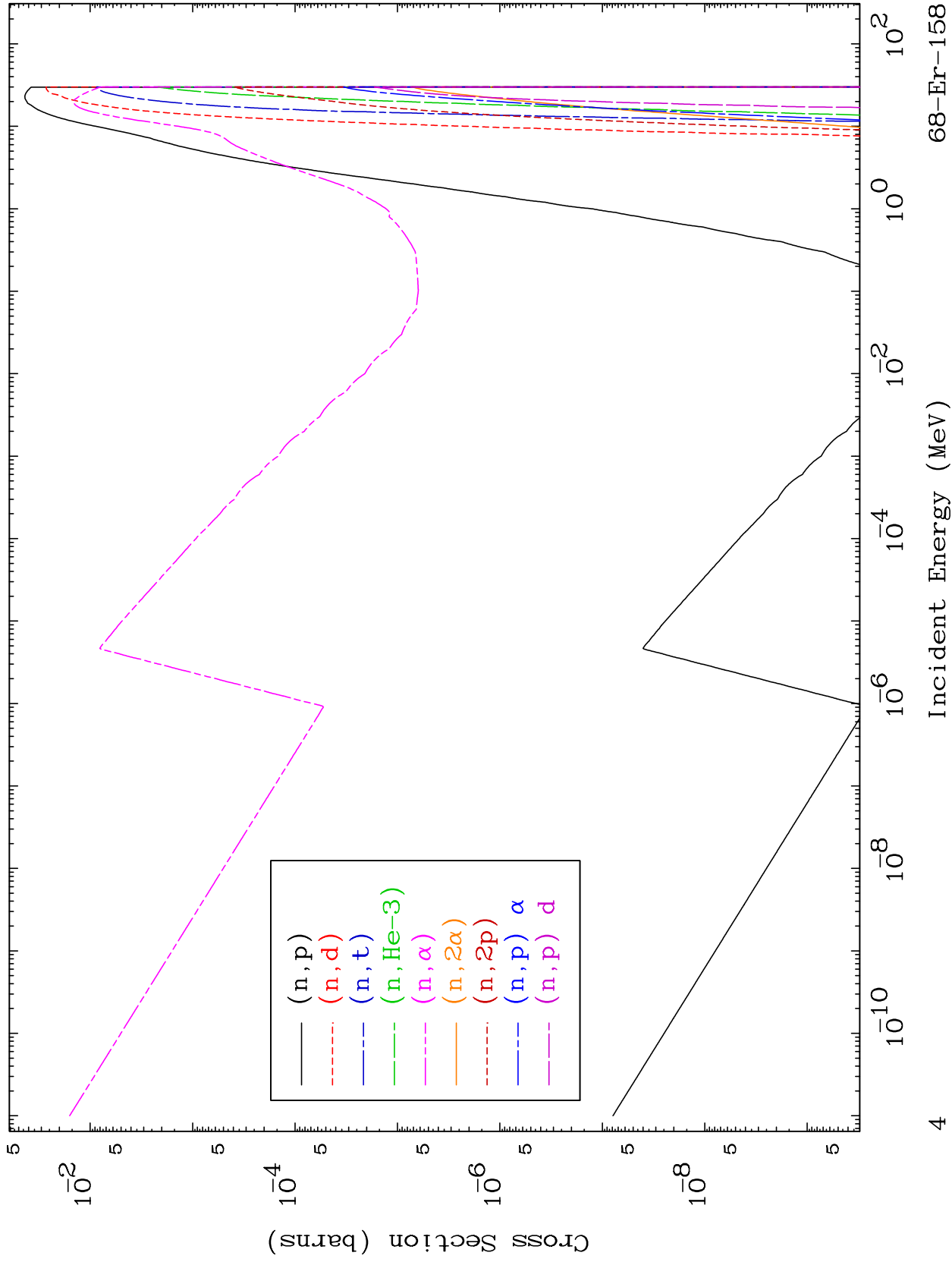
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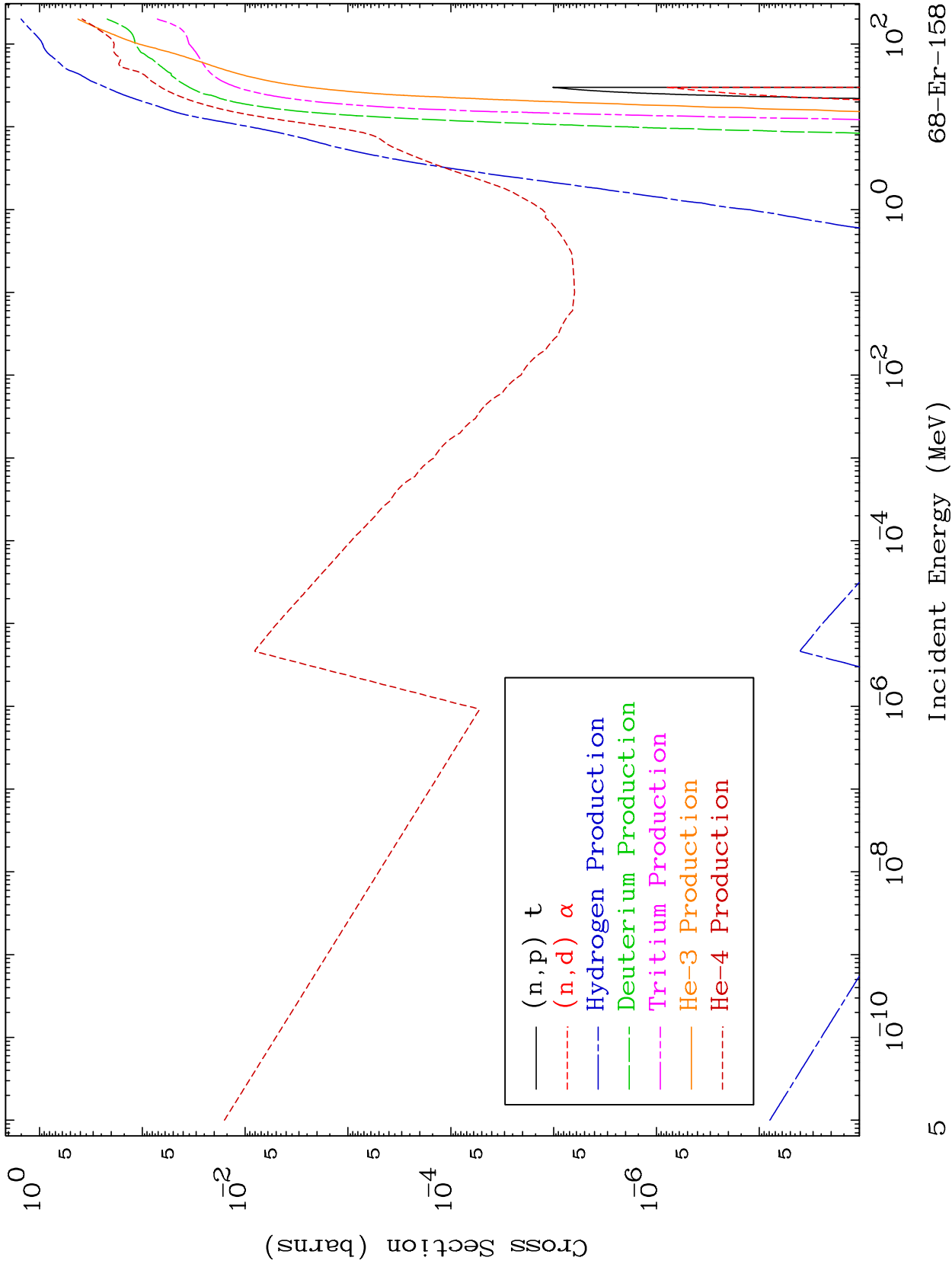


MAT 6813

Neutron Absorption
293 Kelvin Cross Sections

68-Er-158

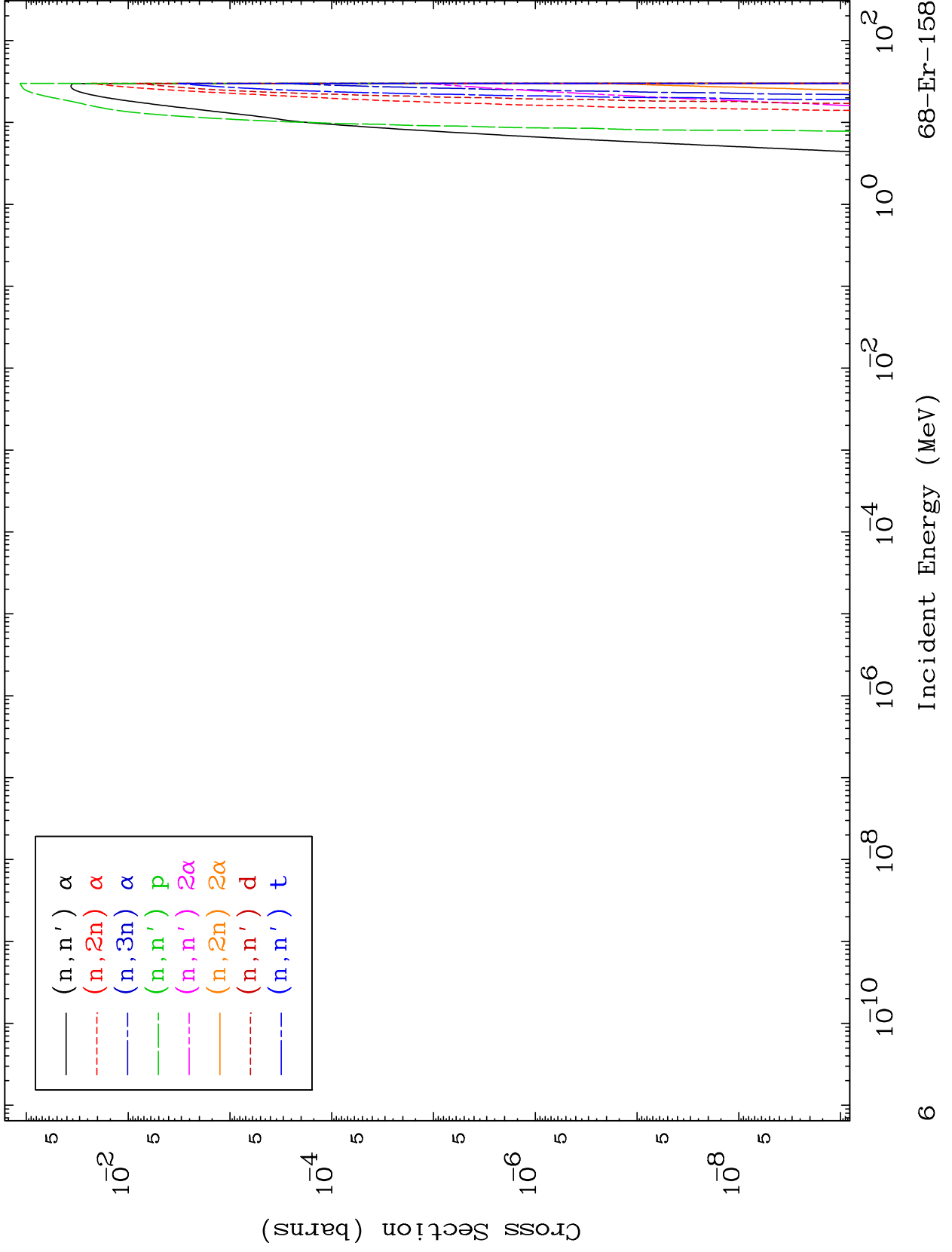




MAT 6813

Charged Particle
293 Kelvin Cross Sections

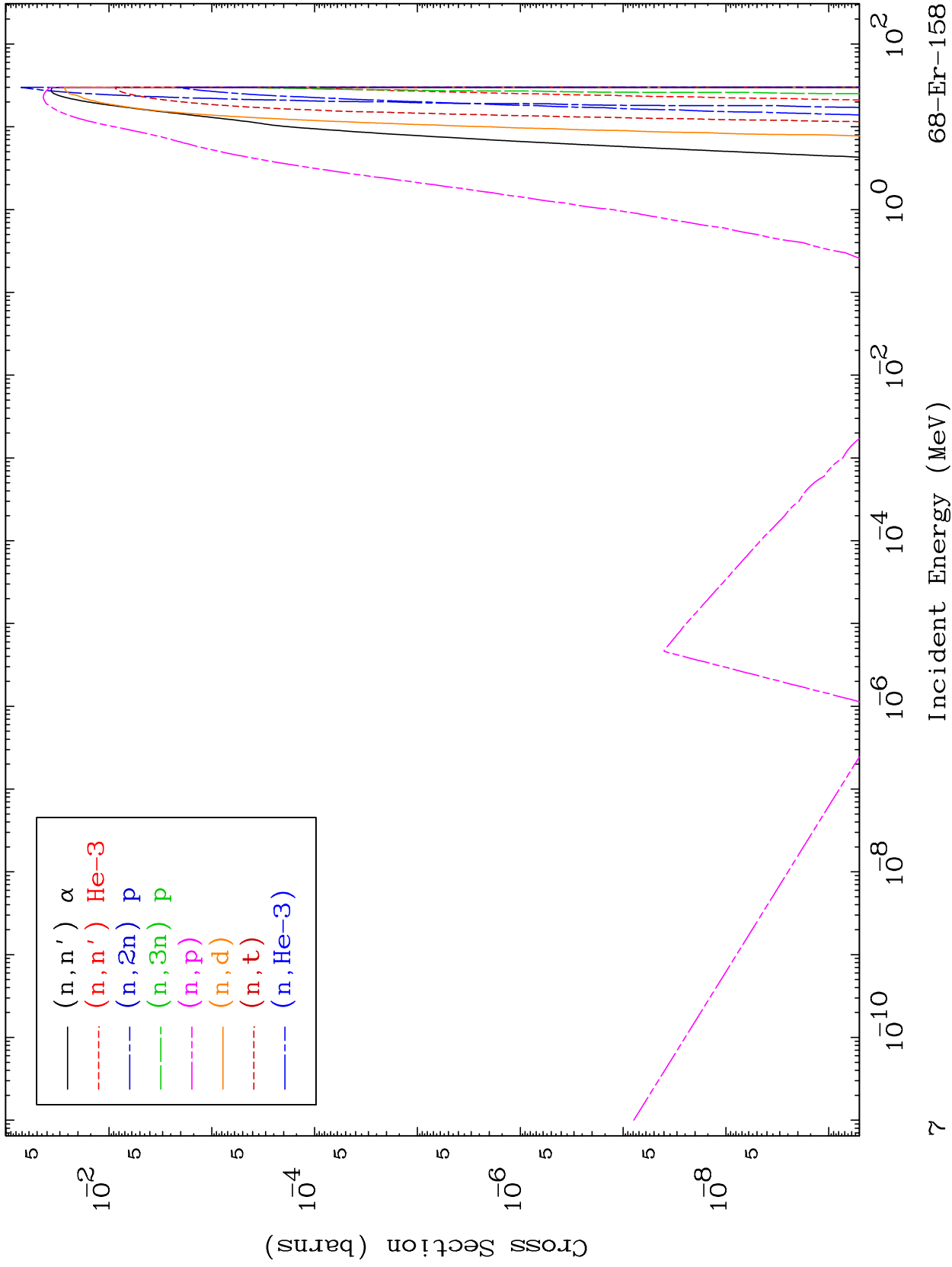
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MAT 6813

Charged Particle
293 Kelvin Cross Sections

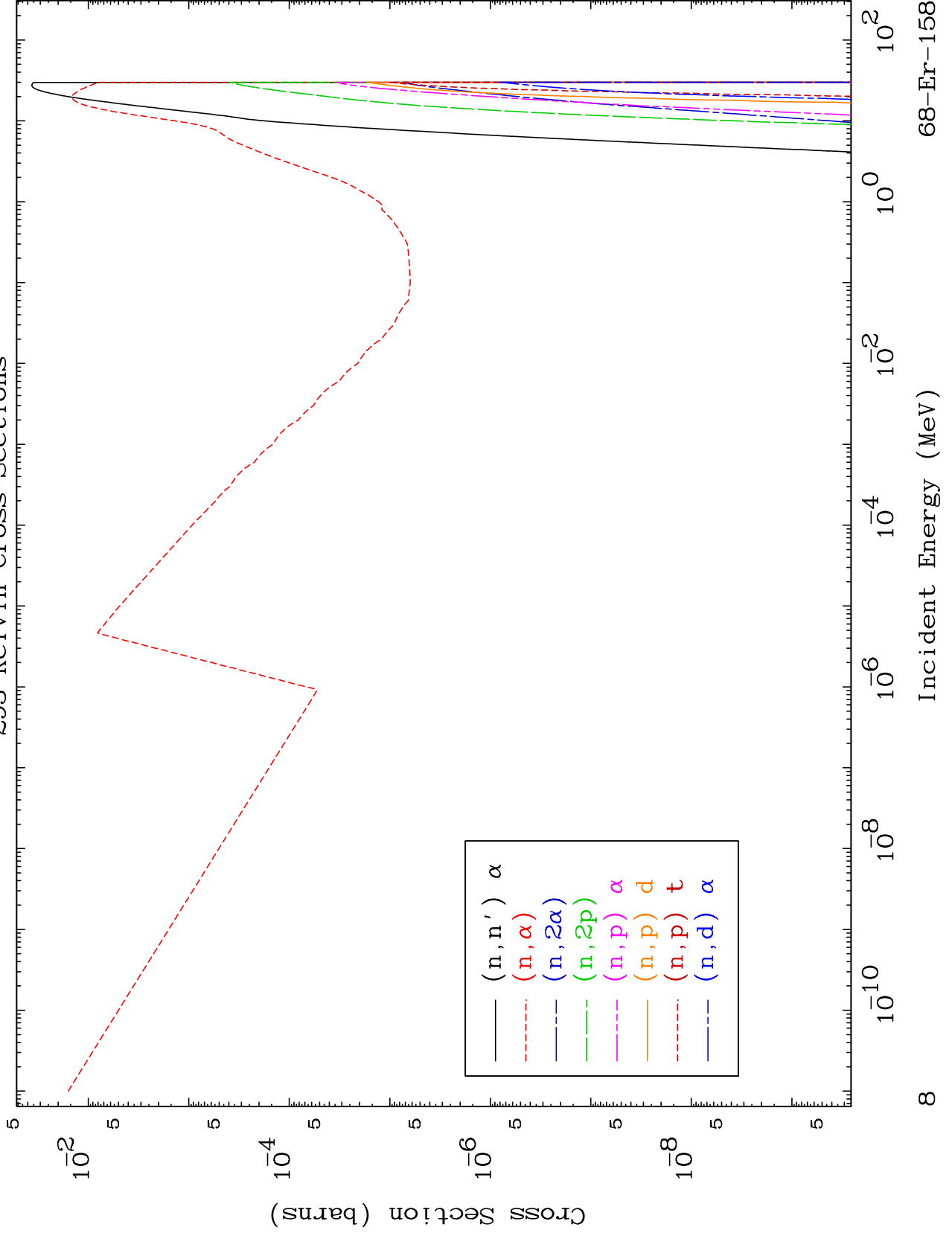
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MAT 6813

Charged Particle
293 Kelvin Cross Sections

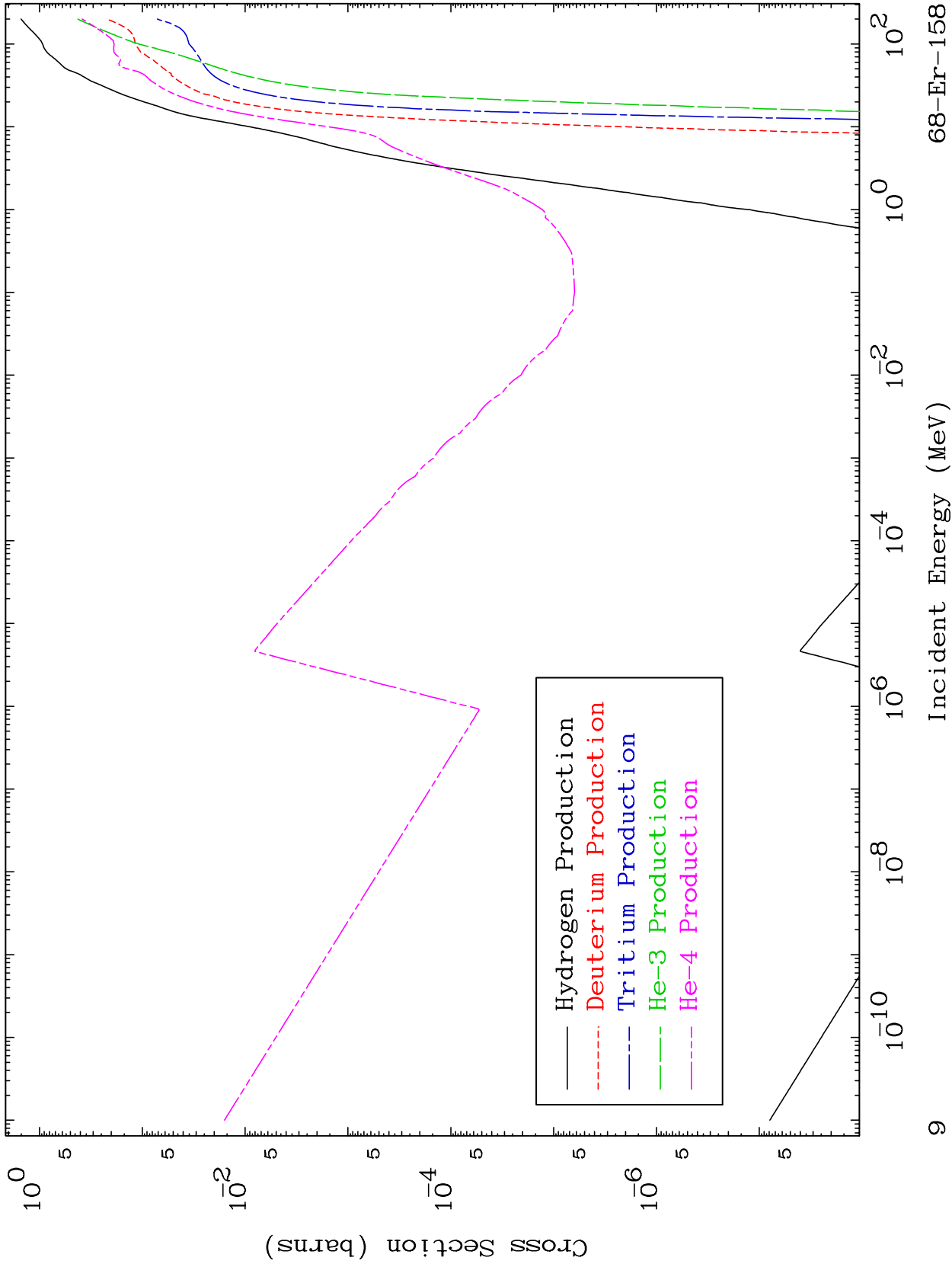
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MAT 6813

Particle Production
293 Kelvin Cross Sections

68-Er-158

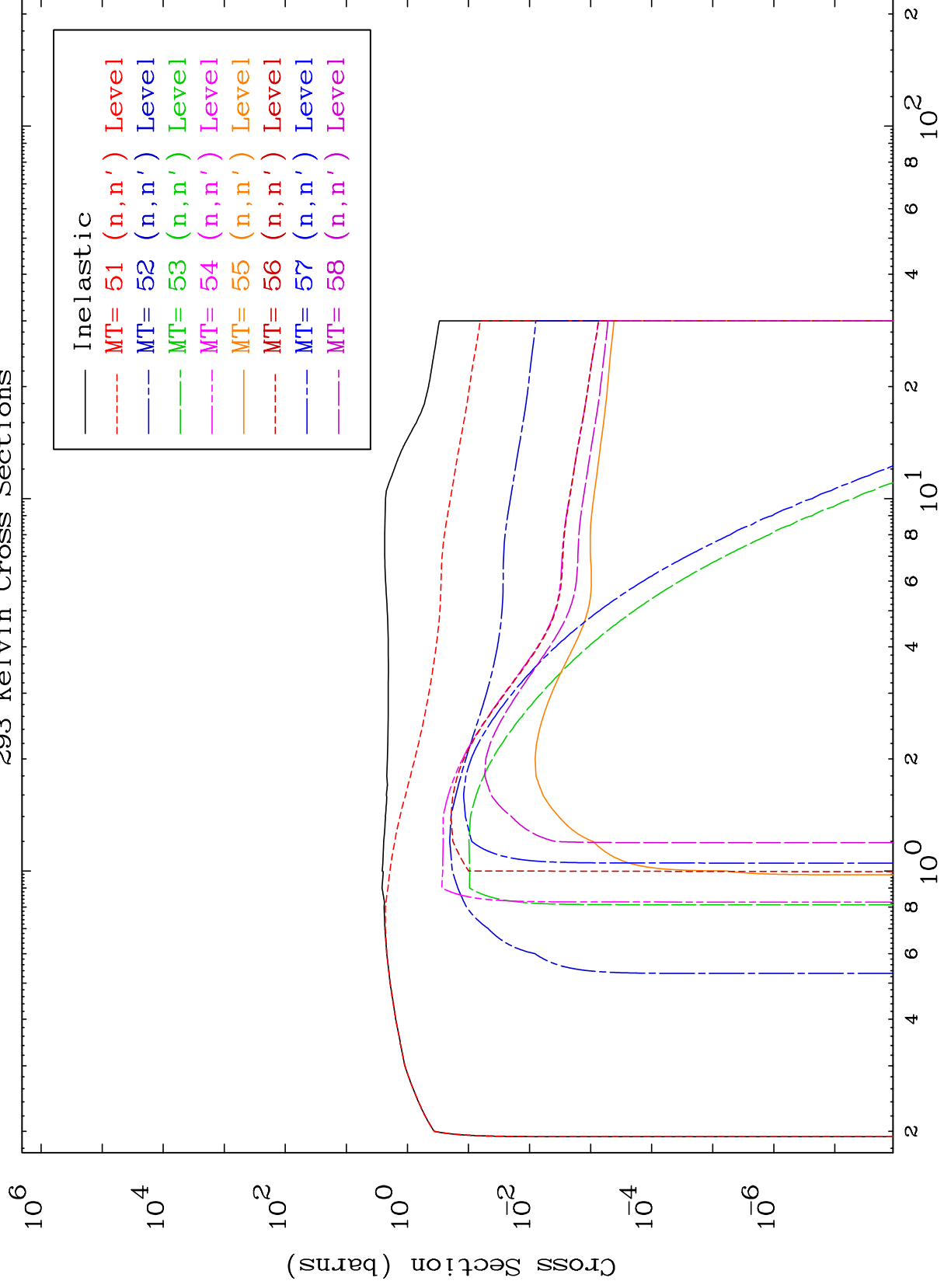


MAT 6813

(n,n') Levels

68-Er-158

293 Kelvin Cross Sections



Incident Energy (MeV)

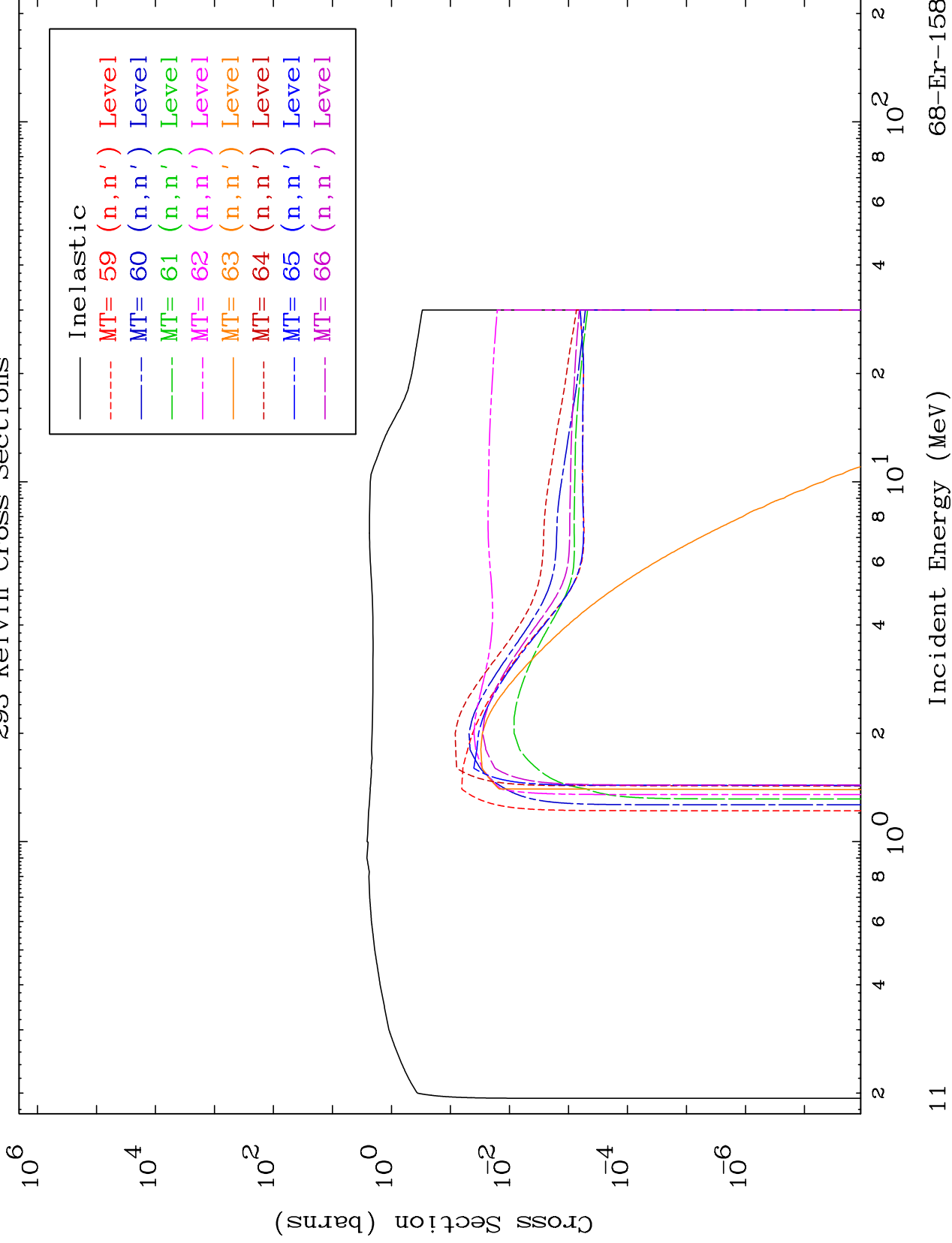
68-Er-158

MAT 6813

(n,n') Levels

68-Er-158

293 Kelvin Cross Sections



11

Incident Energy (MeV)

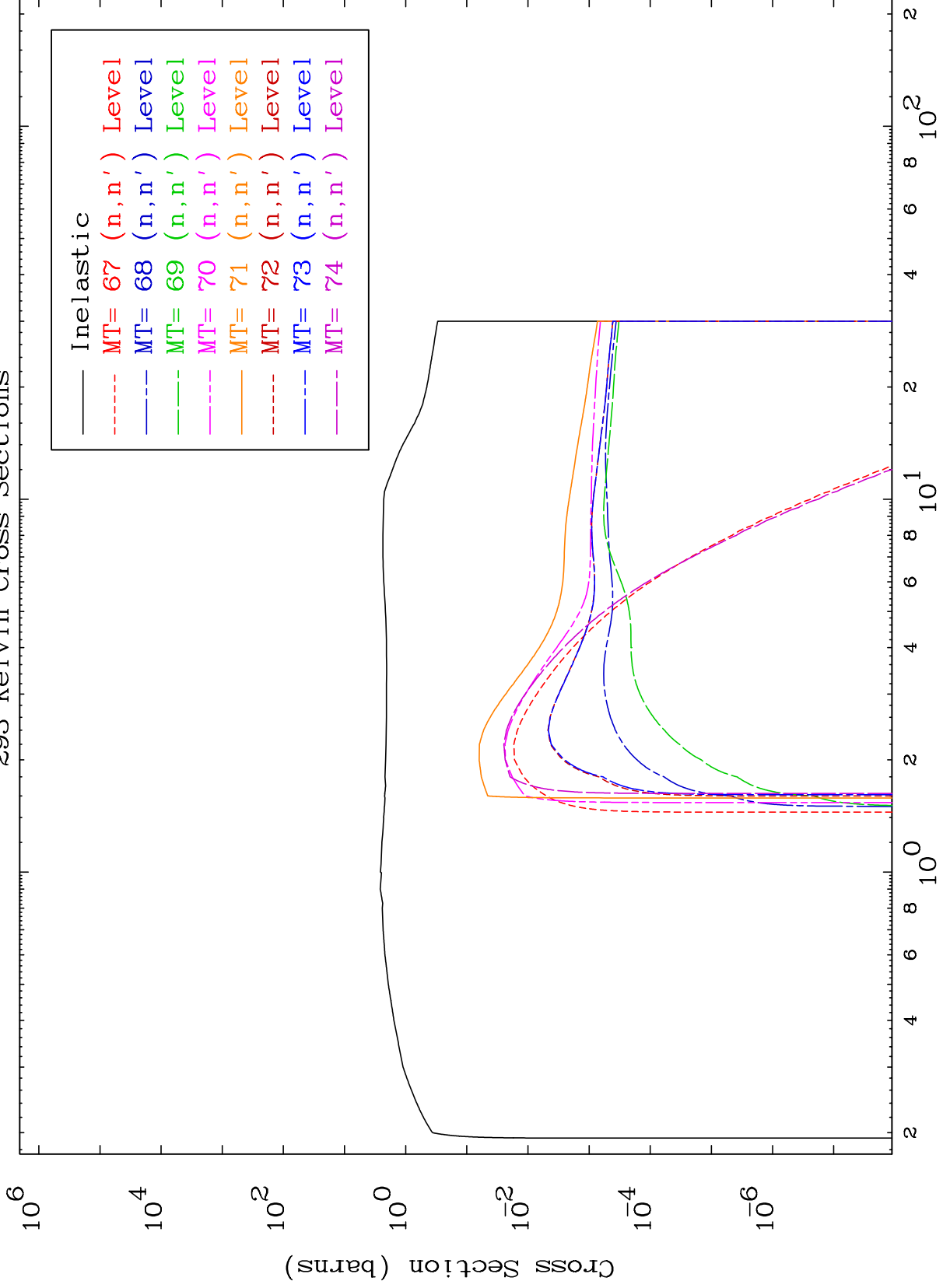
68-Er-158

MAT 6813

(n,n') Levels

68-Er-158

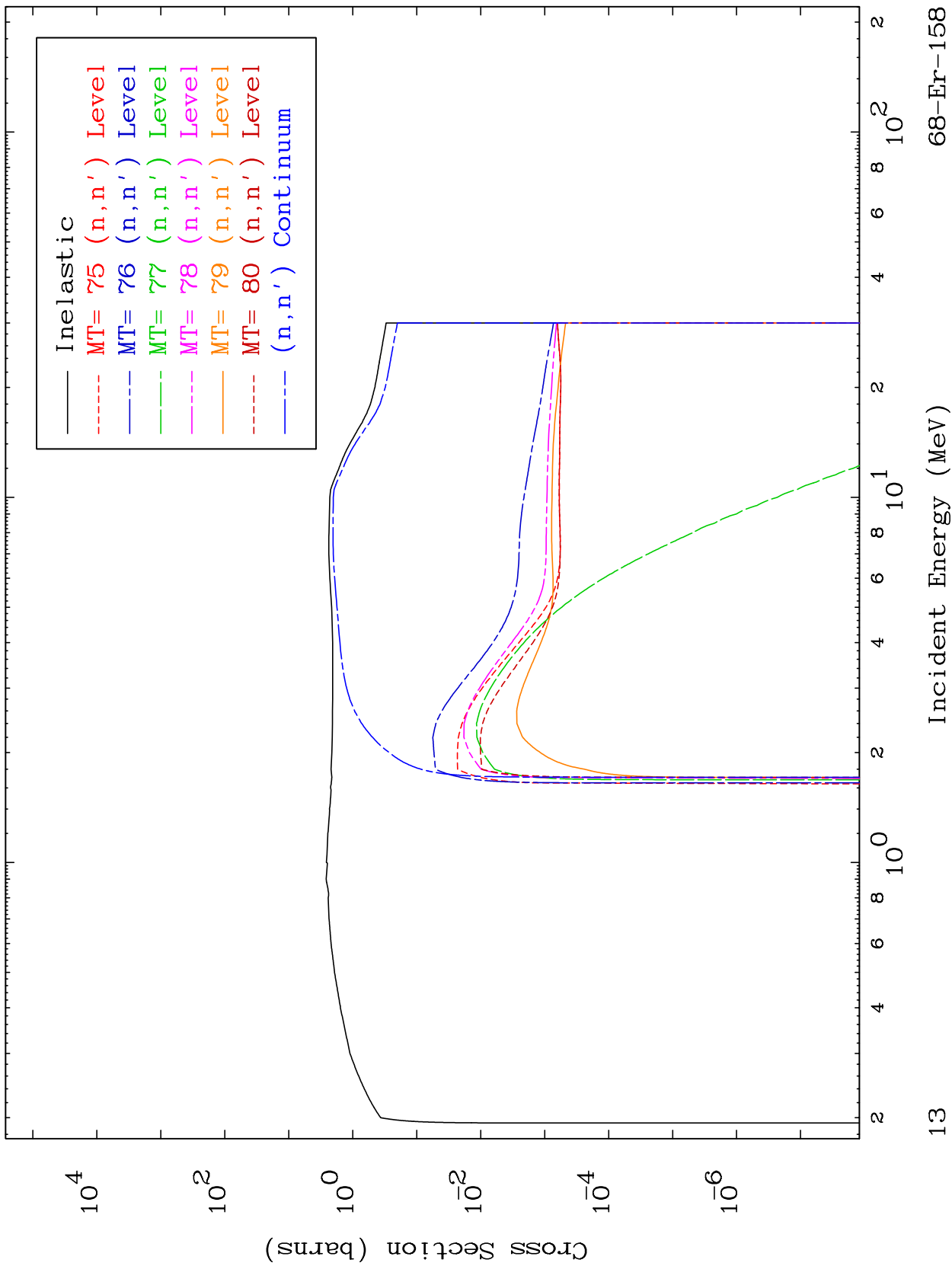
293 Kelvin Cross Sections



12

Incident Energy (MeV)

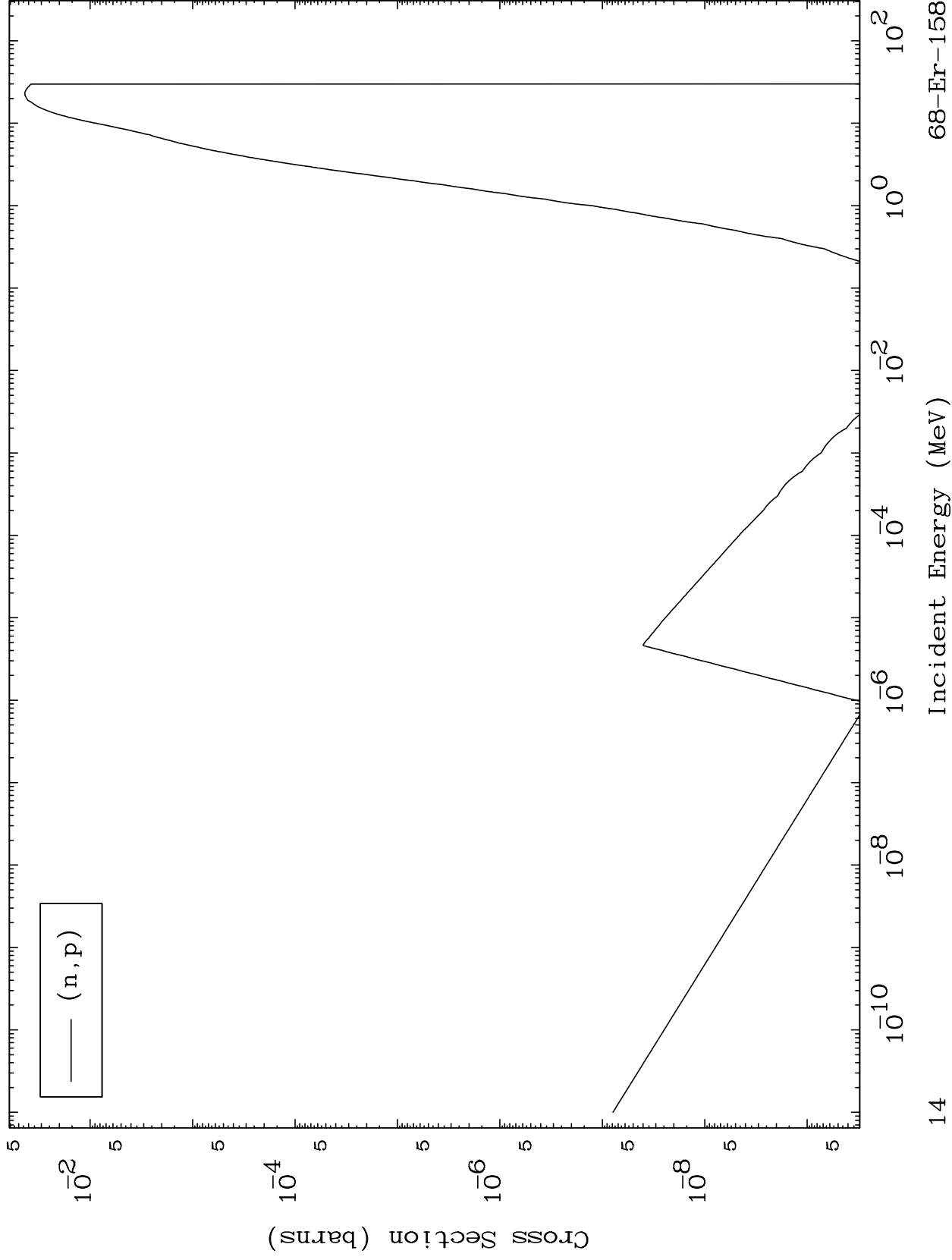
68-Er-158



MAT 6813

(n,p) Levels
293 Kelvin Cross Sections

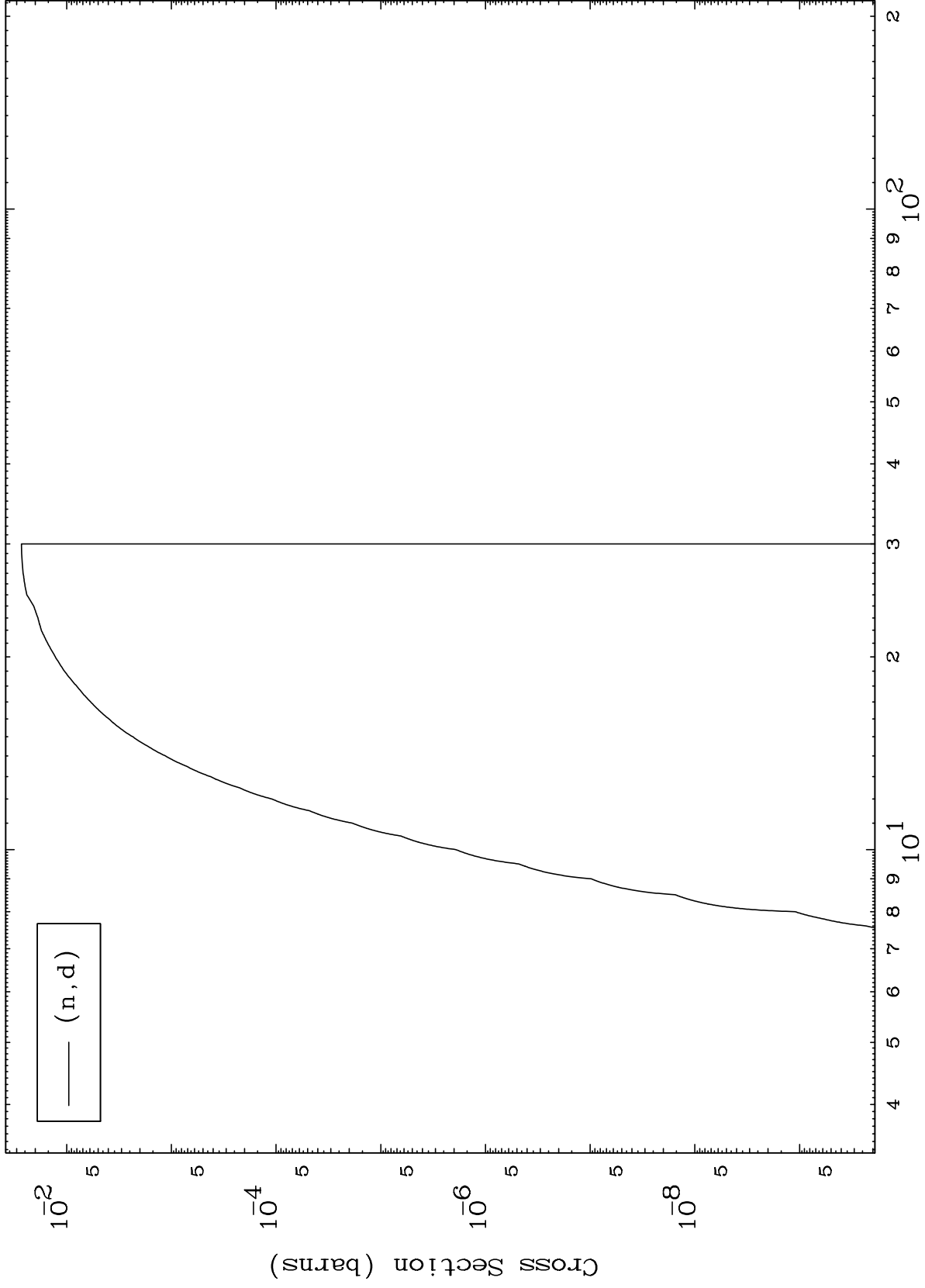
68-Er-158



MAT 6813

(n,d) Levels
293 Kelvin Cross Sections

68-Er-158



15

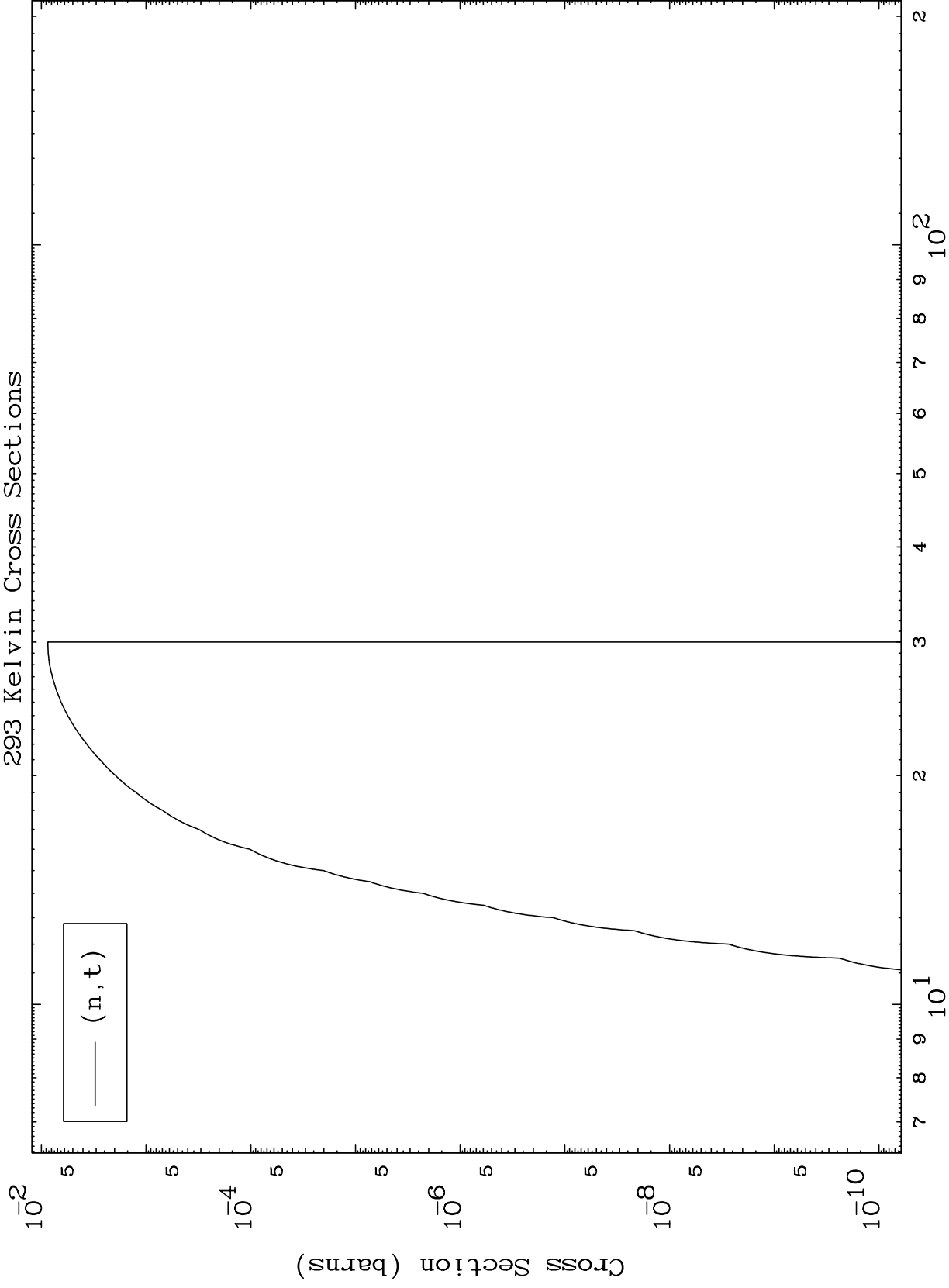
Incident Energy (MeV)

68-Er-158

MAT 6813

(n,t) Levels
293 Kelvin Cross Sections

68-Er-158



16

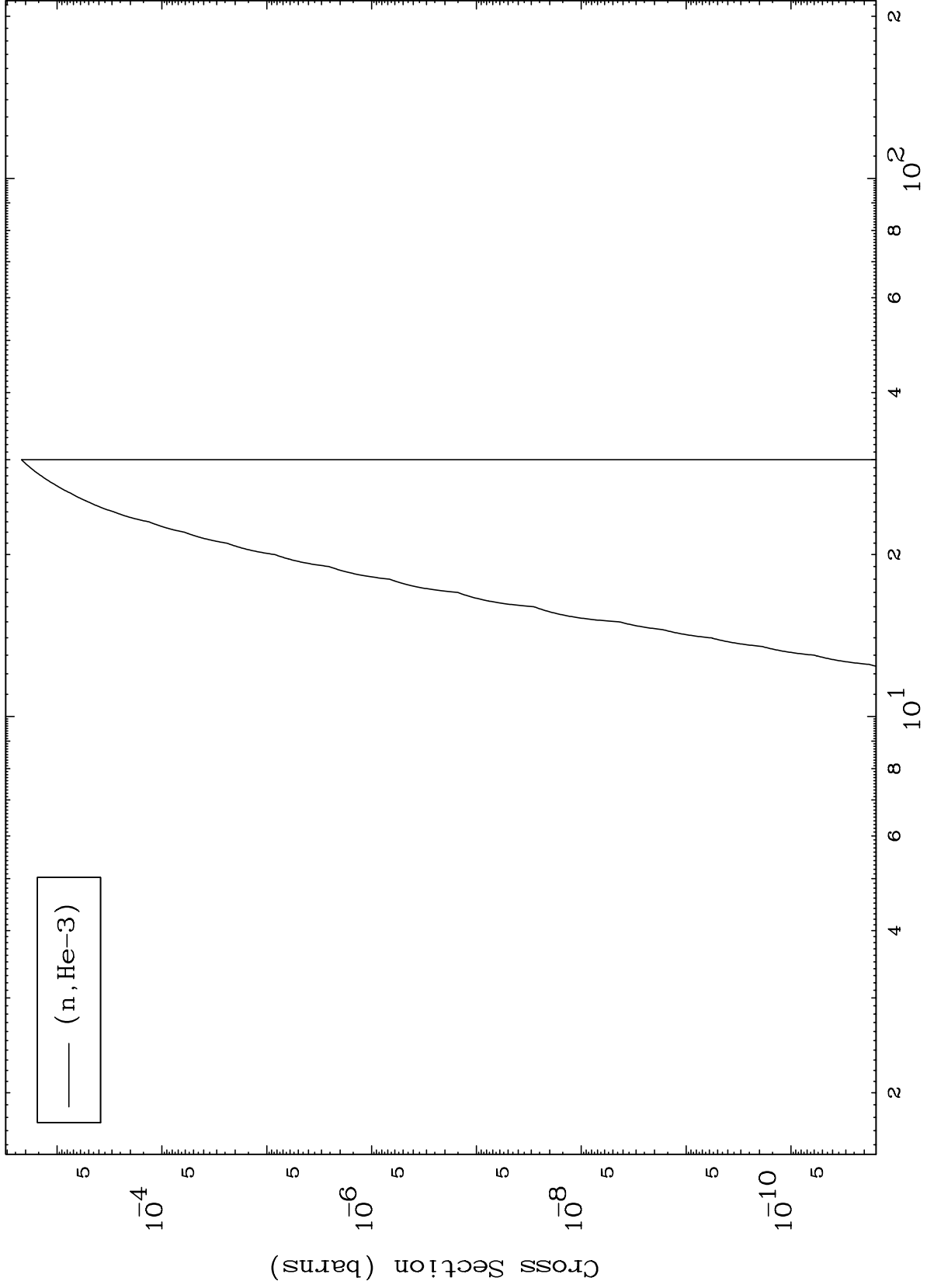
Incident Energy (MeV)

68-Er-158

MAT 6813

(n,He3) Levels
293 Kelvin Cross Sections

68-Er-158



17

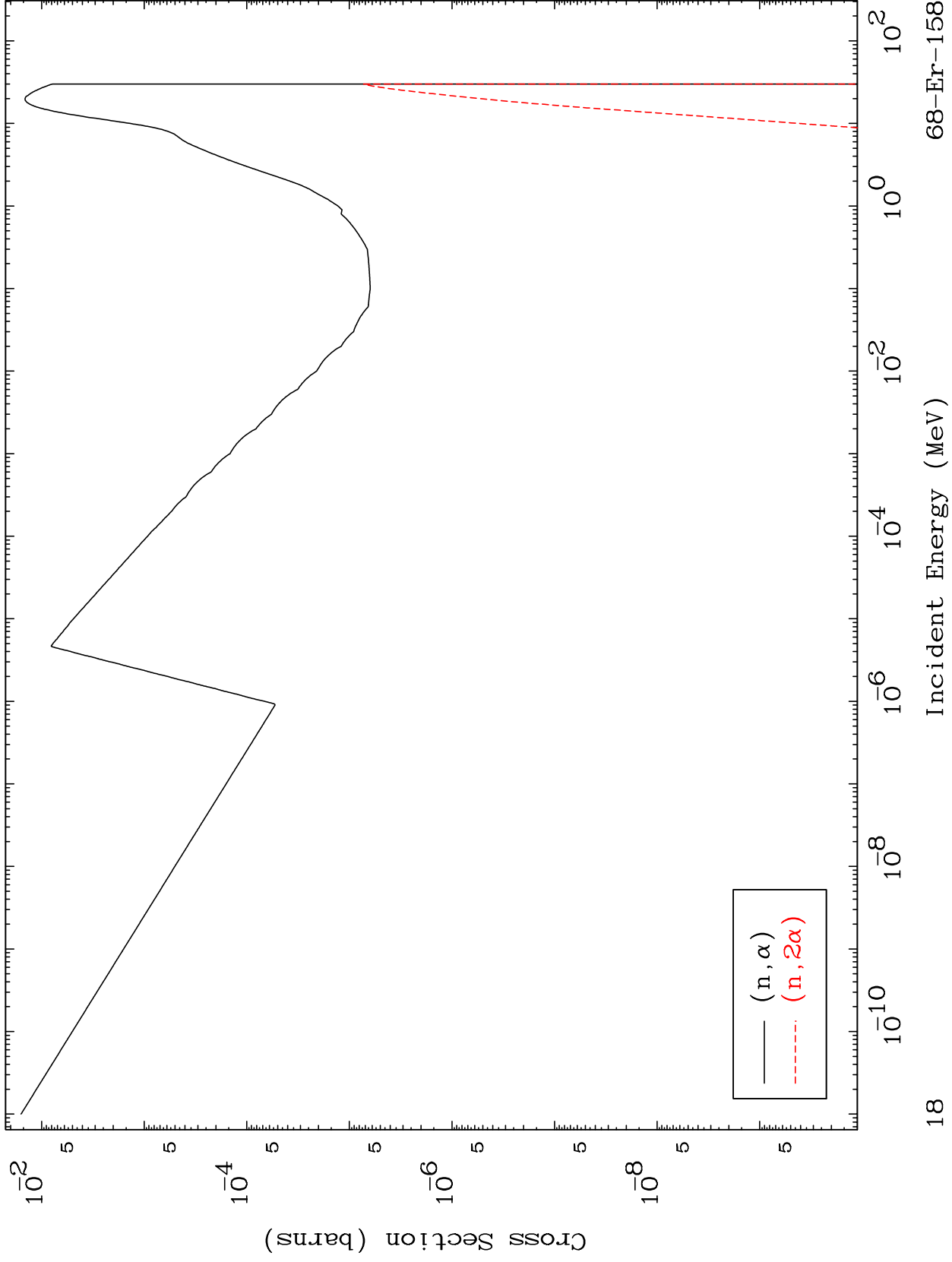
Incident Energy (MeV)

68-Er-158

MAT 6813

(n, α) Levels
293 Kelvin Cross Sections

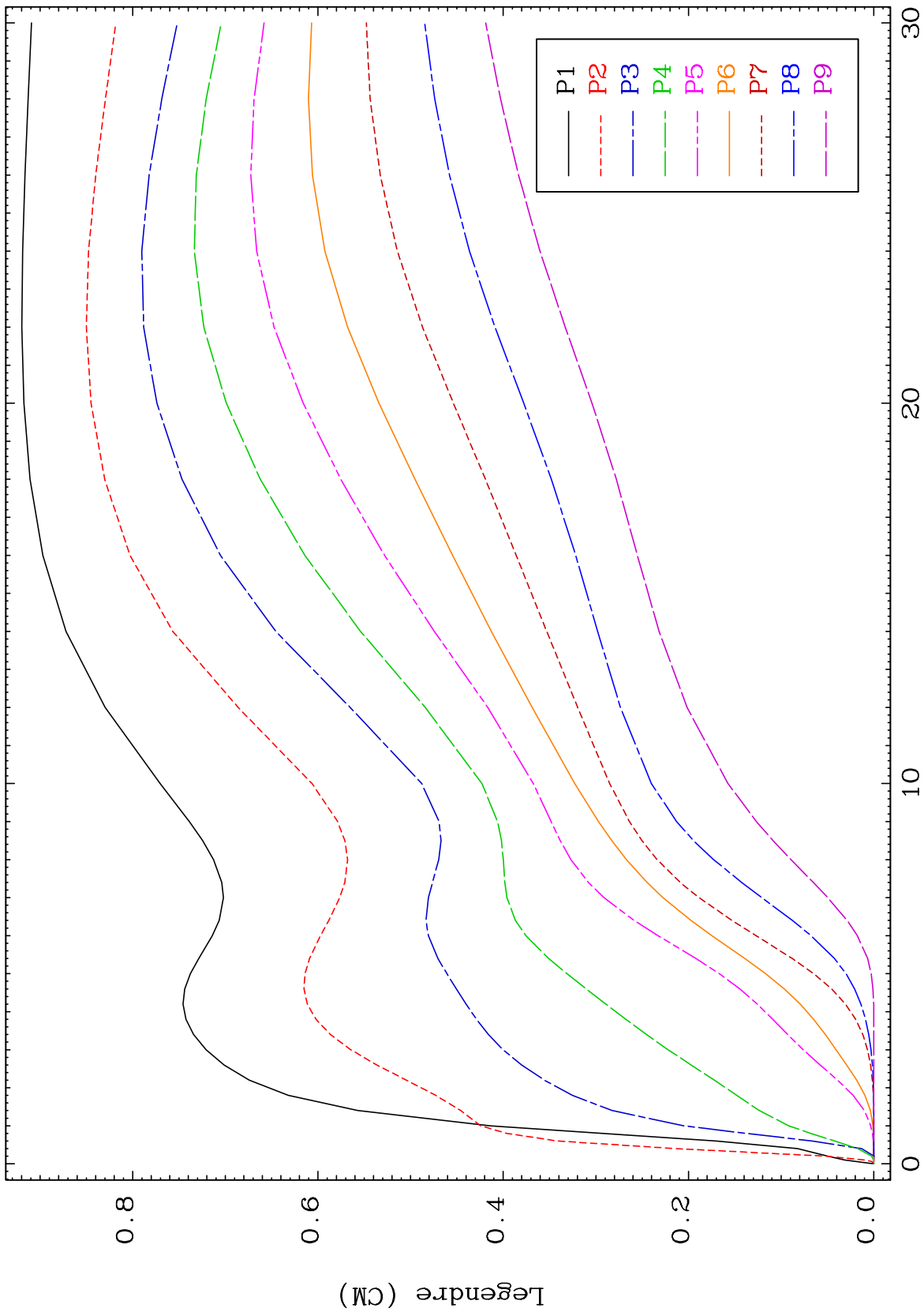
68-Er-158



MAT 6813

68-Er-158

Elastic Legendre Coefficients



19

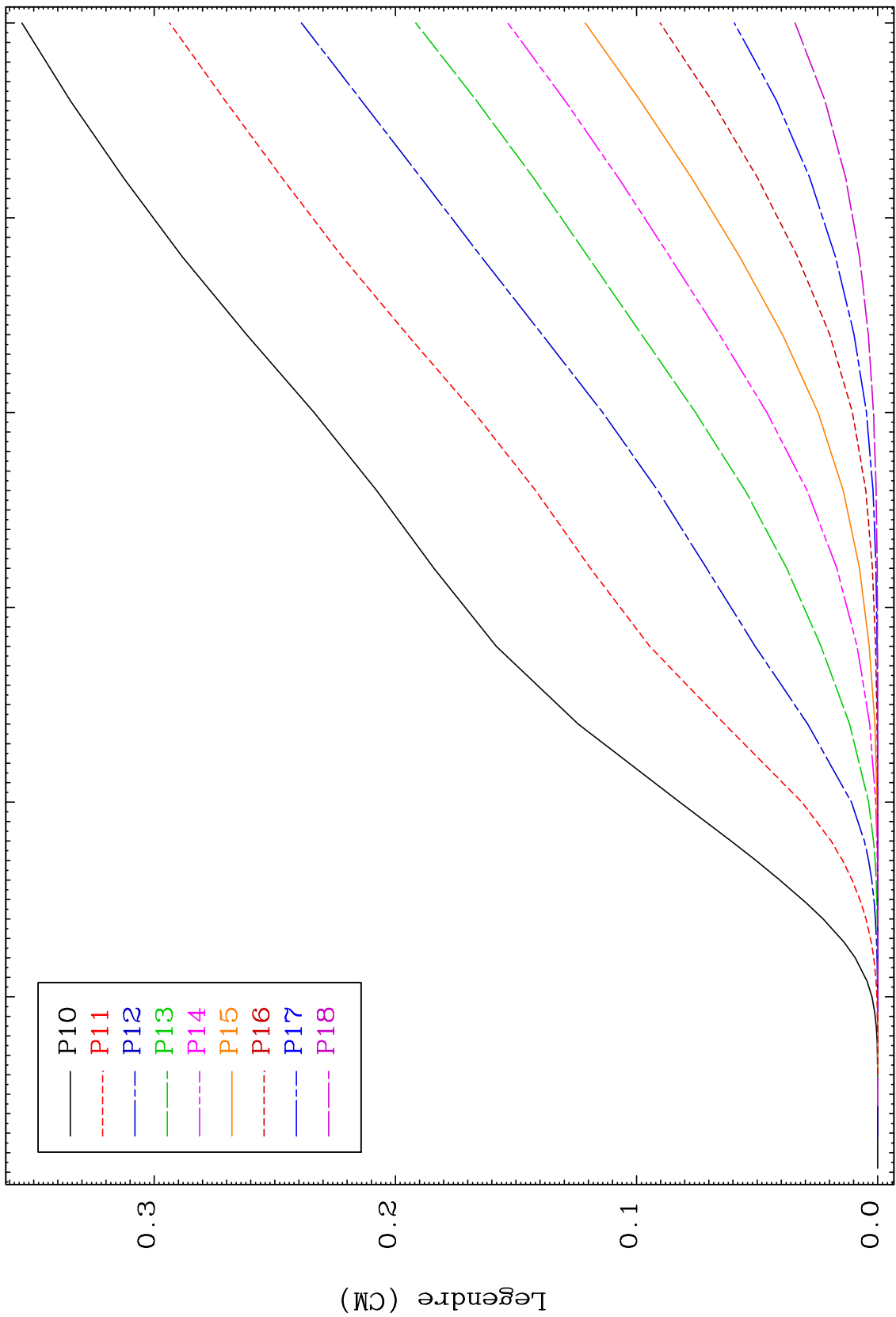
Incident Energy (MeV)

68-Er-158

MAT 6813

Elastic Legendre Coefficients

68-Er-158



20

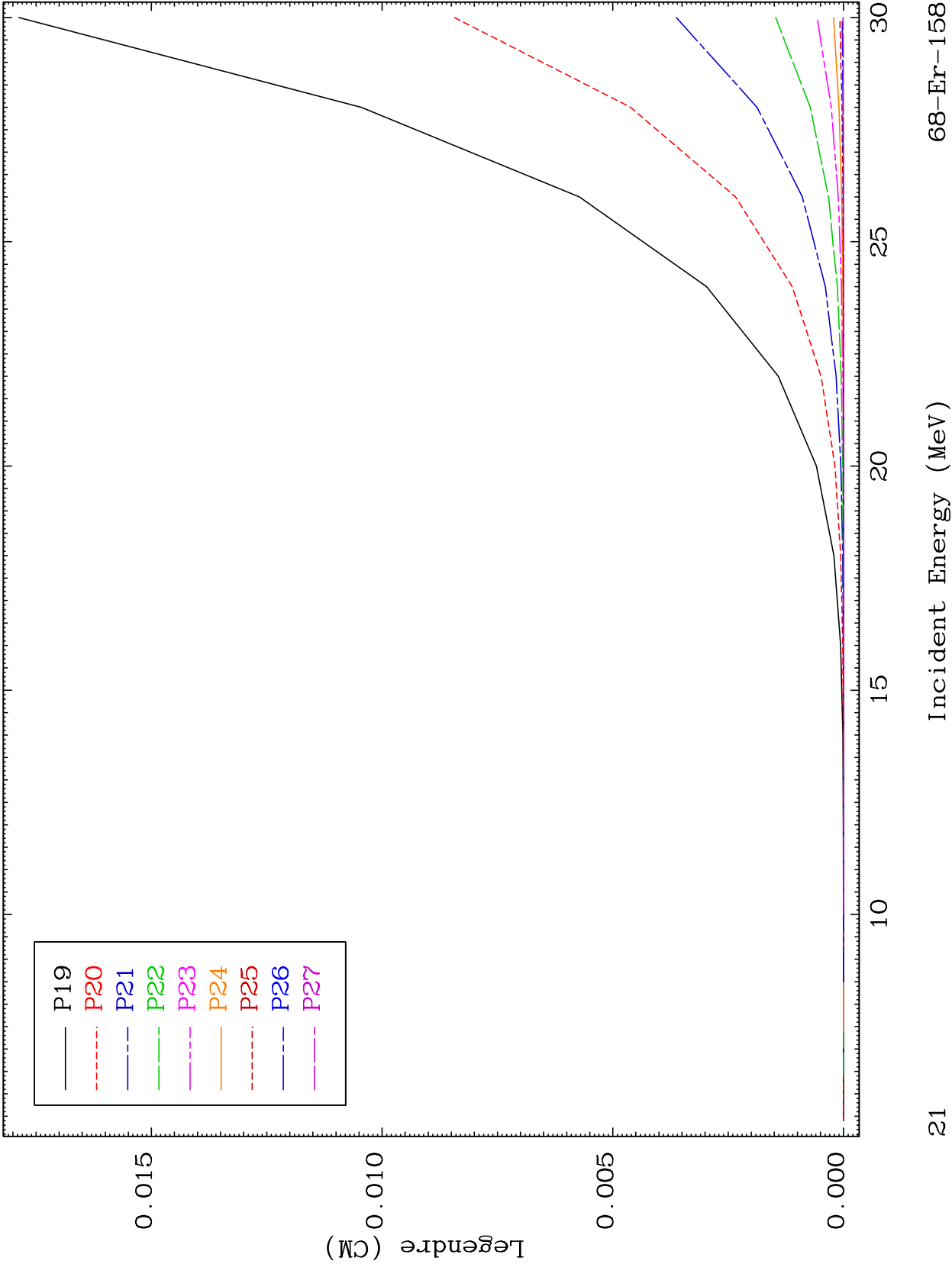
Incident Energy (MeV)

68-Er-158

MAT 6813

Elastic Legendre Coefficients

68-Er-158

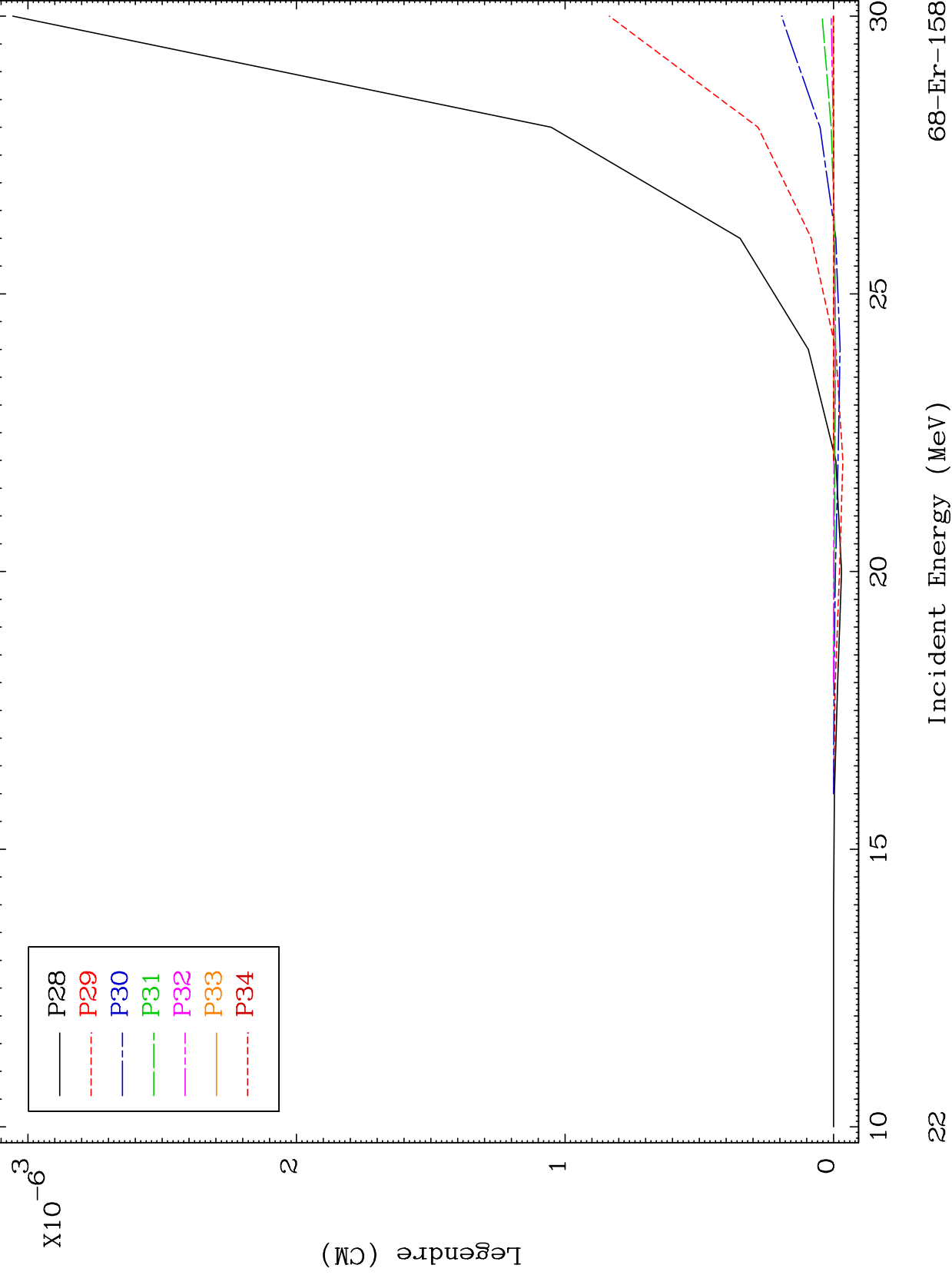


68-Er-158

MAT 6813

Elastic
Legendre Coefficients

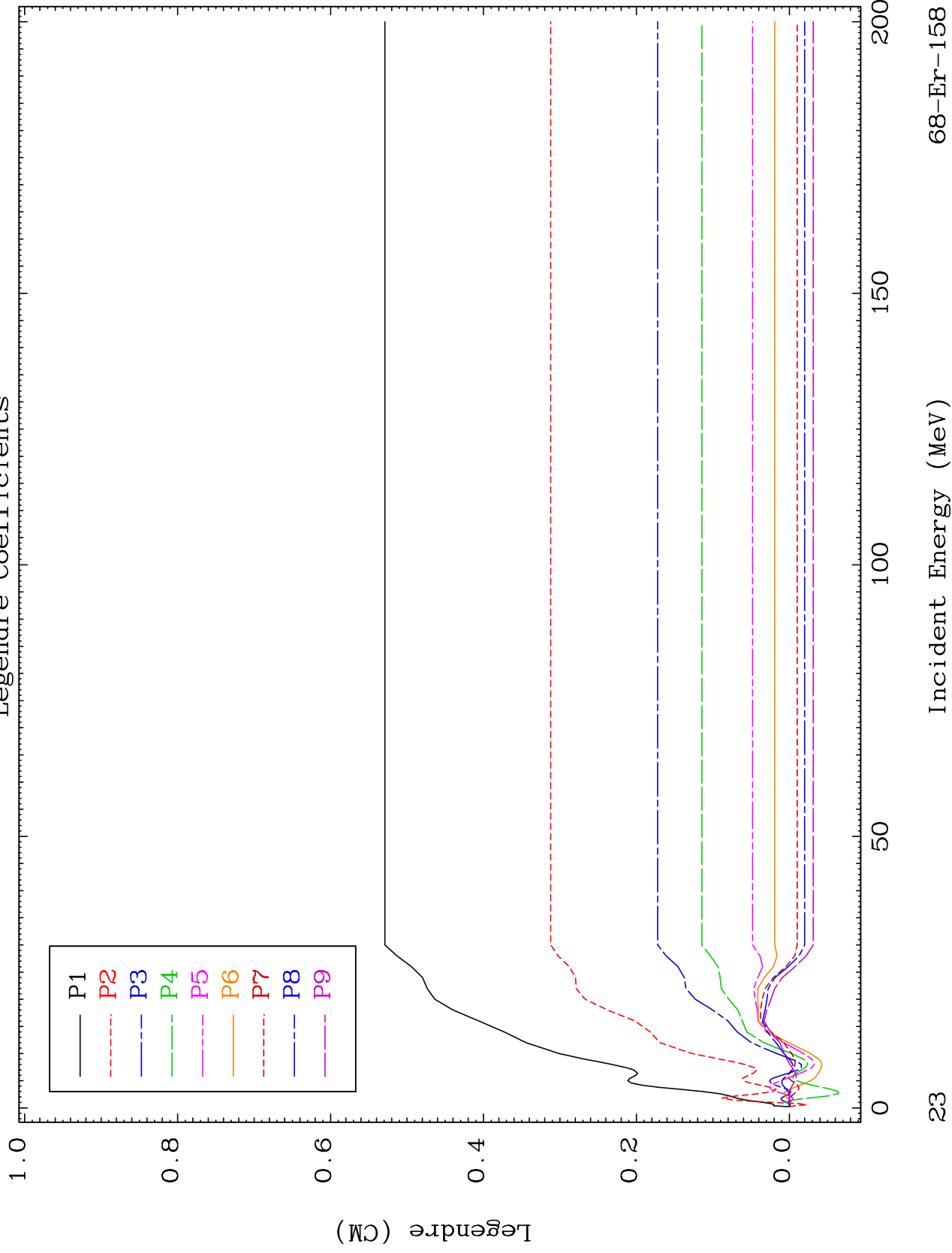
68-Er-158



MAT 6813

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

68-Er-158



68-Er-158

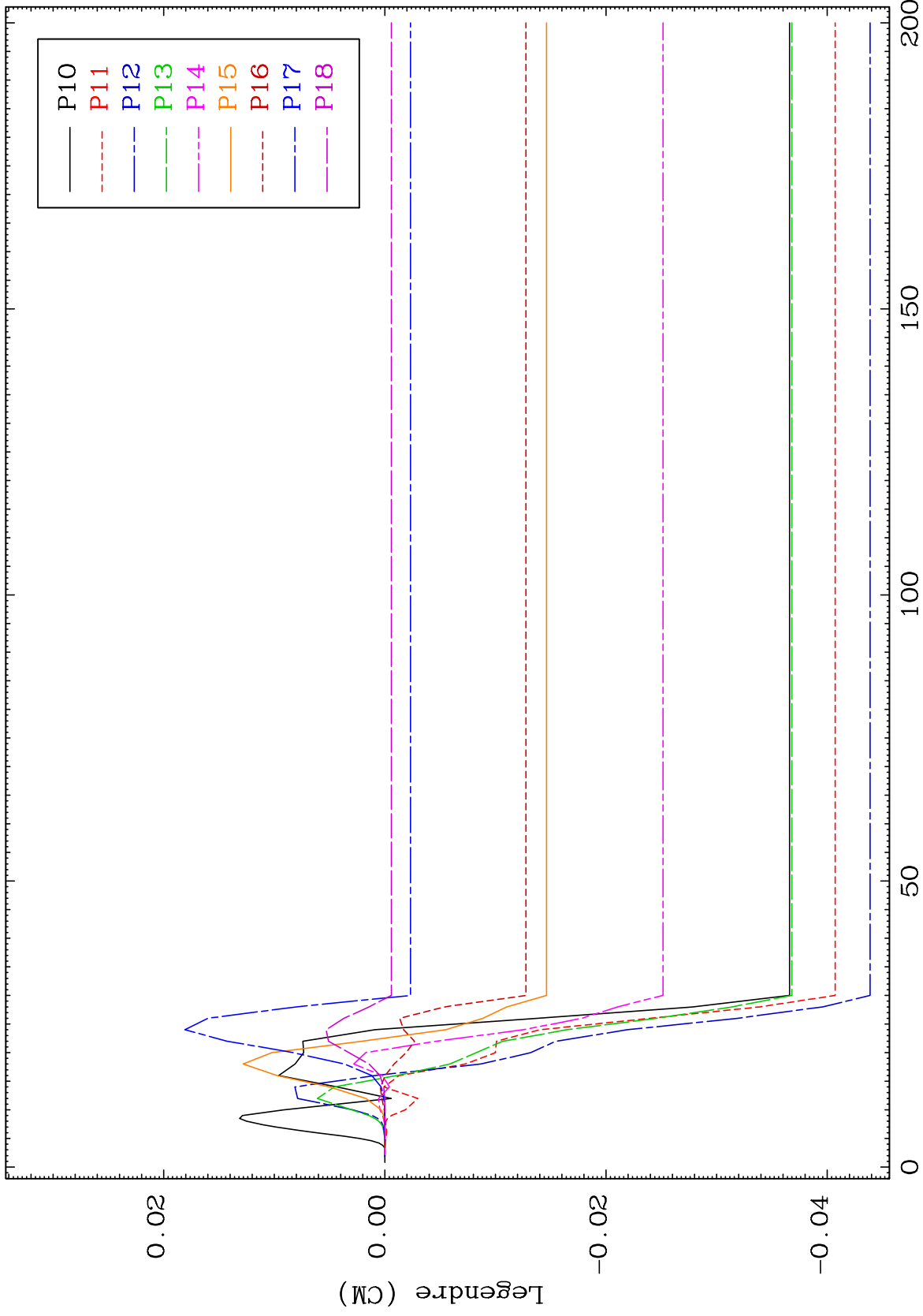
Incident Energy (MeV)

23

MAT 6813

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

68-Er-158



24

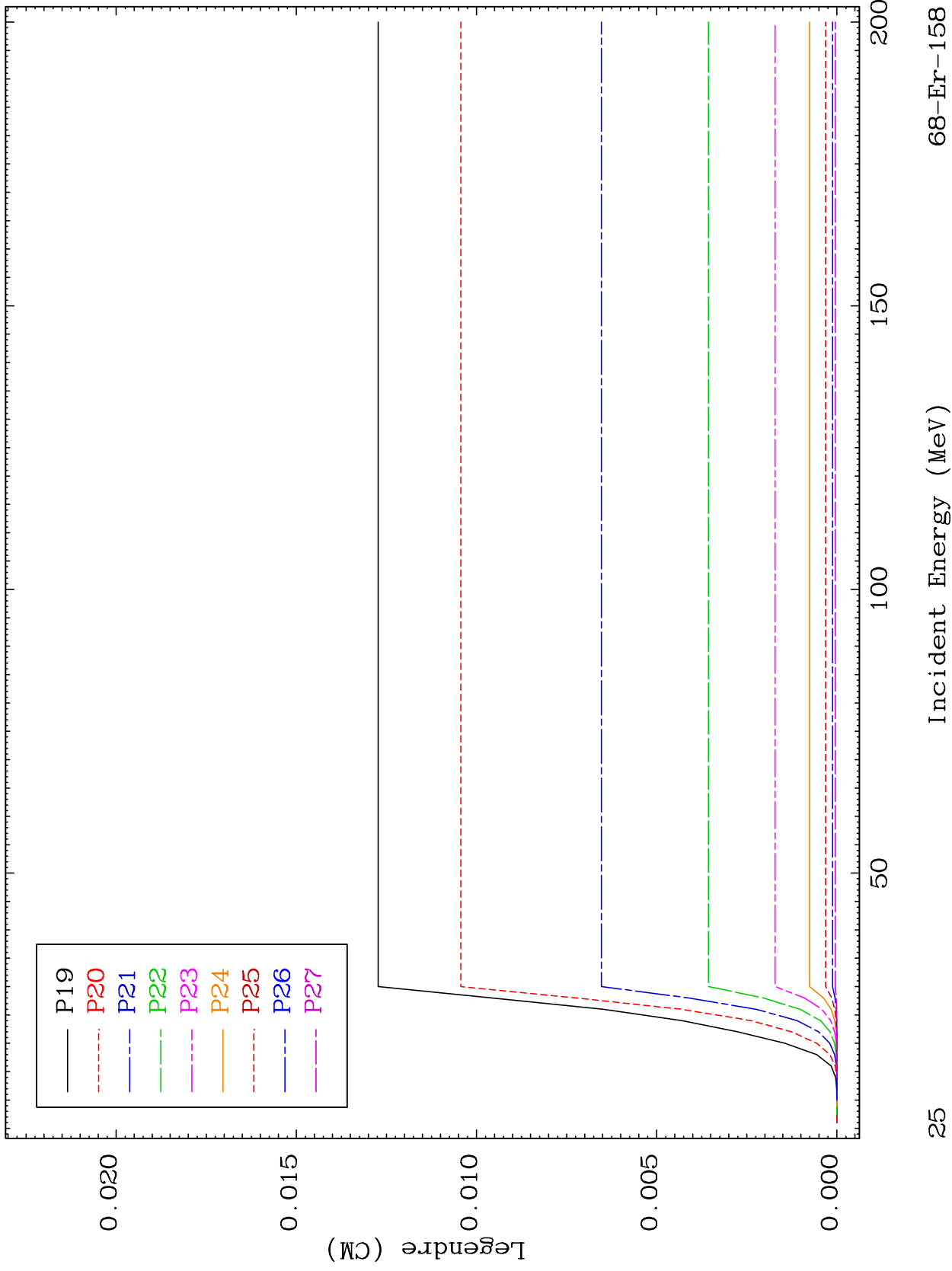
Incident Energy (MeV)

68-Er-158

MAT 6813

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

68-Er-158



68-Er-158

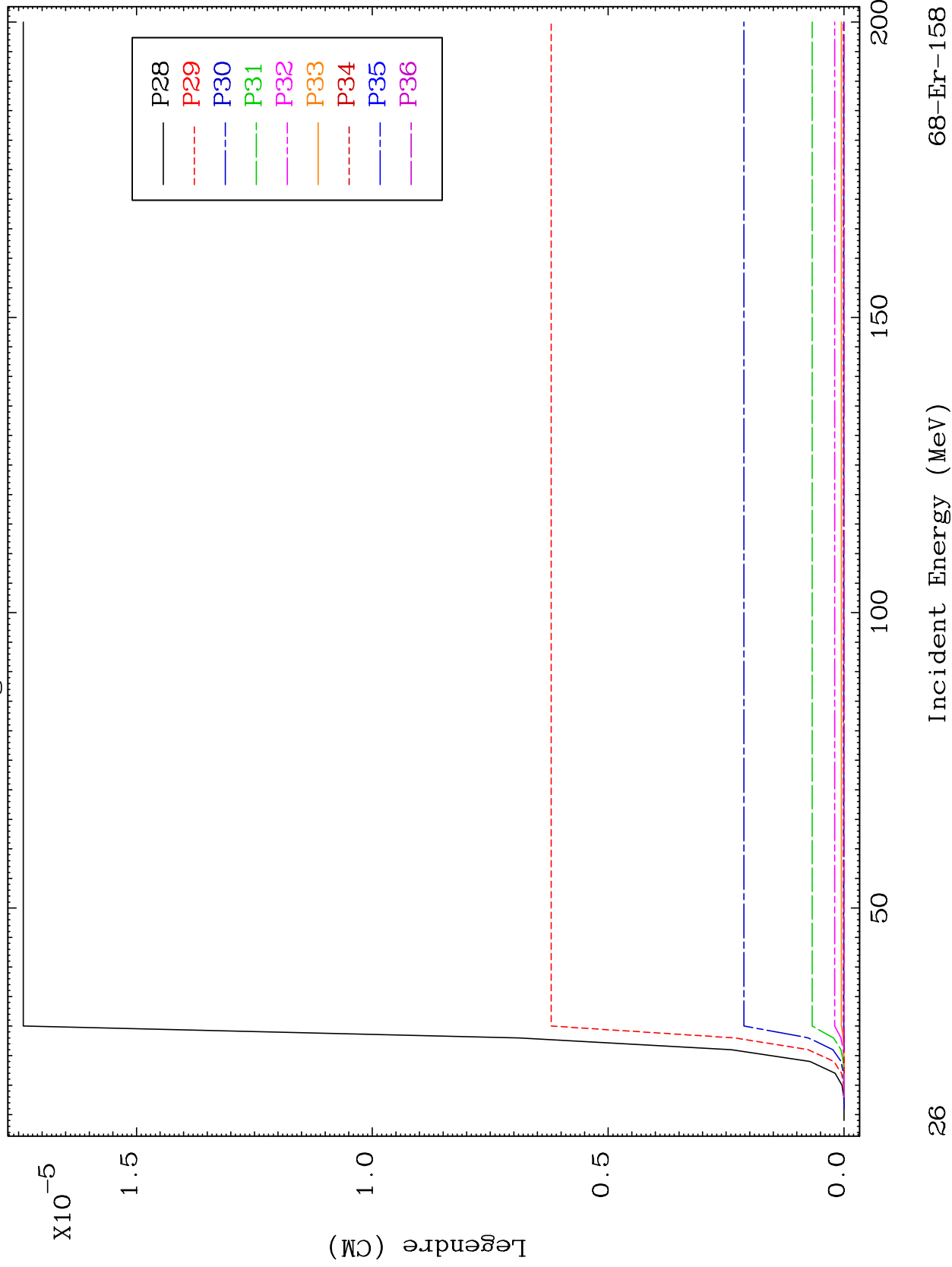
Incident Energy (MeV)

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MAT 6813

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

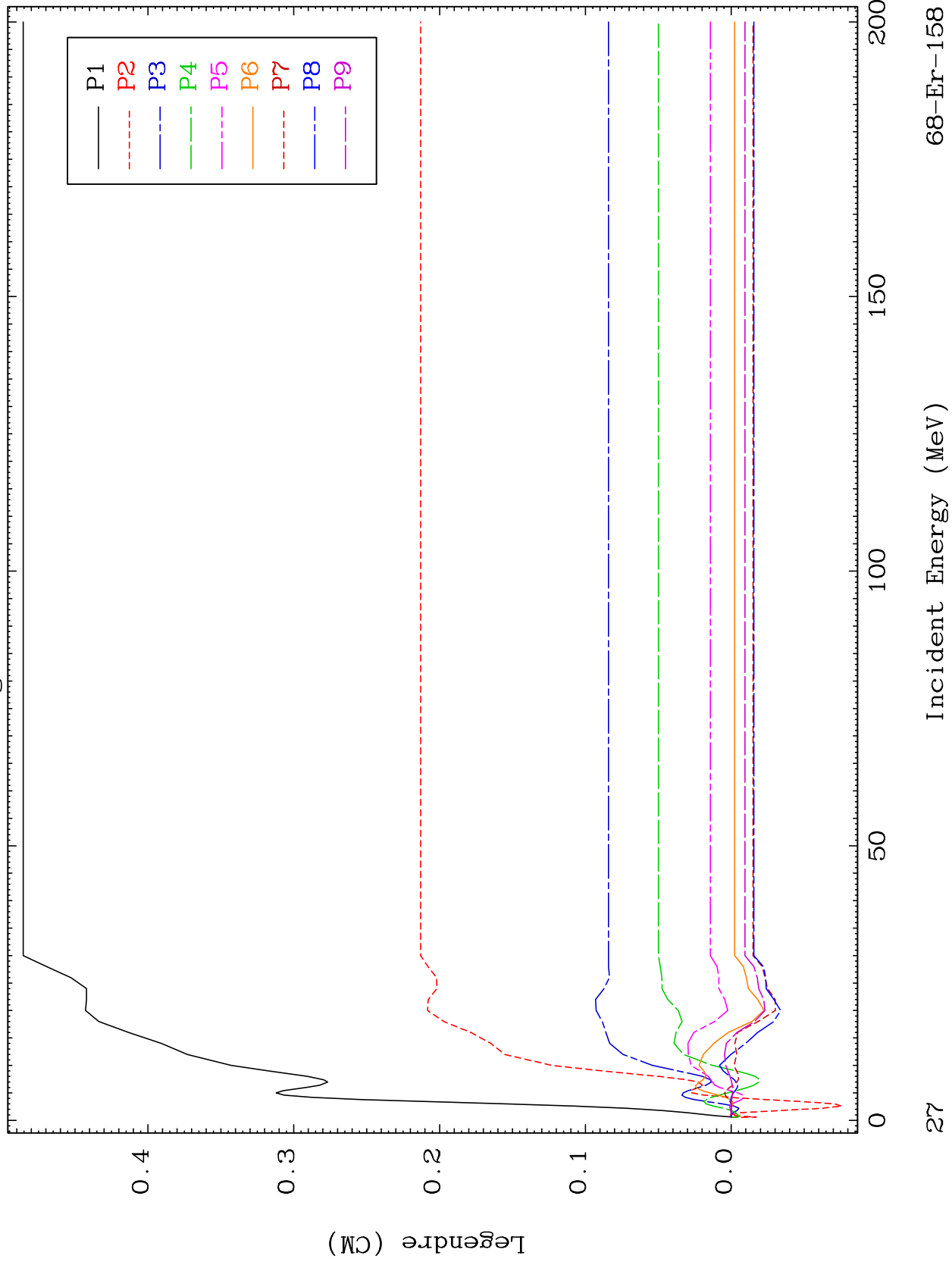
68-Er-158



MAT 6813

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

68-Er-158



68-Er-158

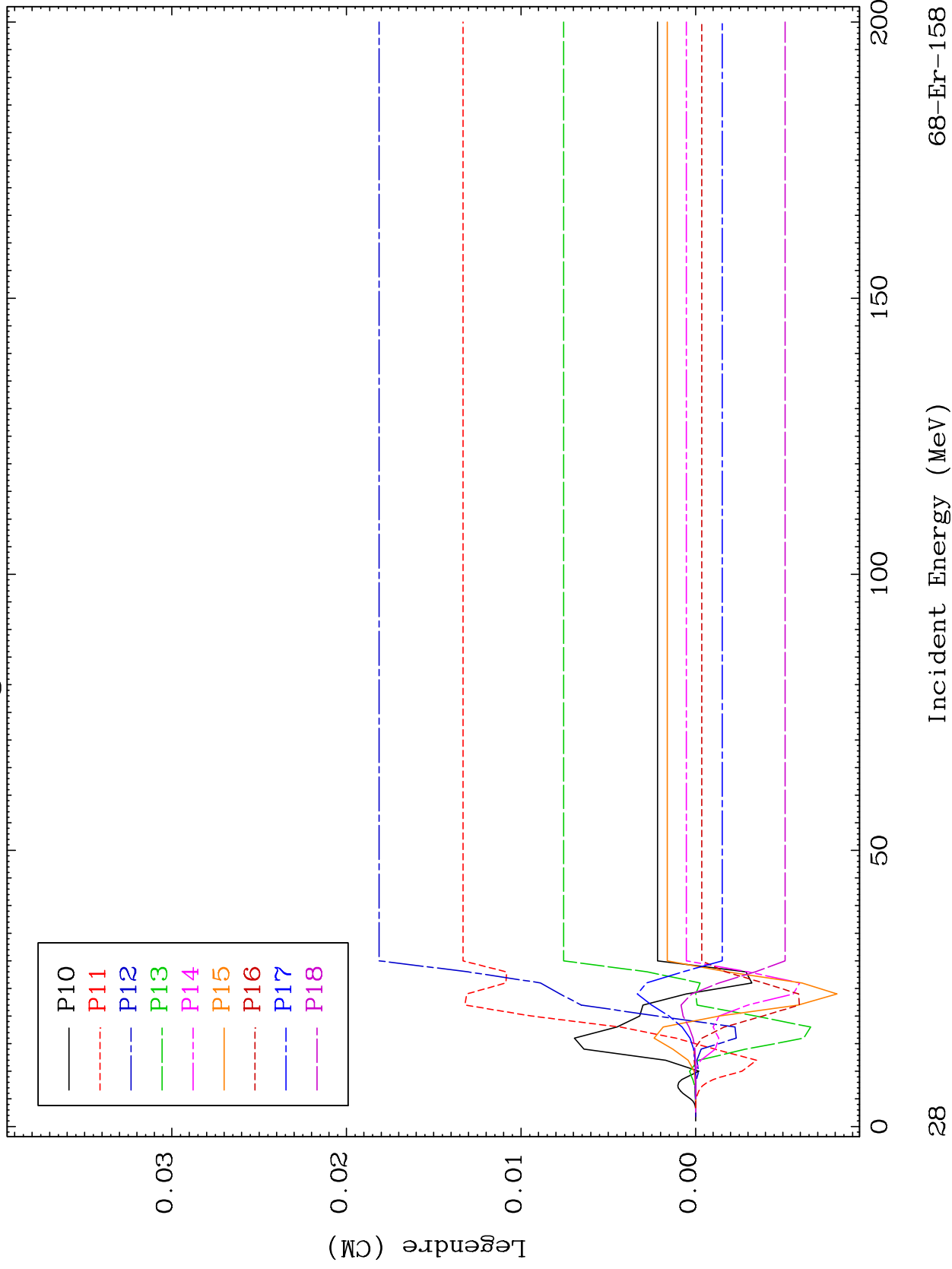
Incident Energy (MeV)

27

MAT 6813

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

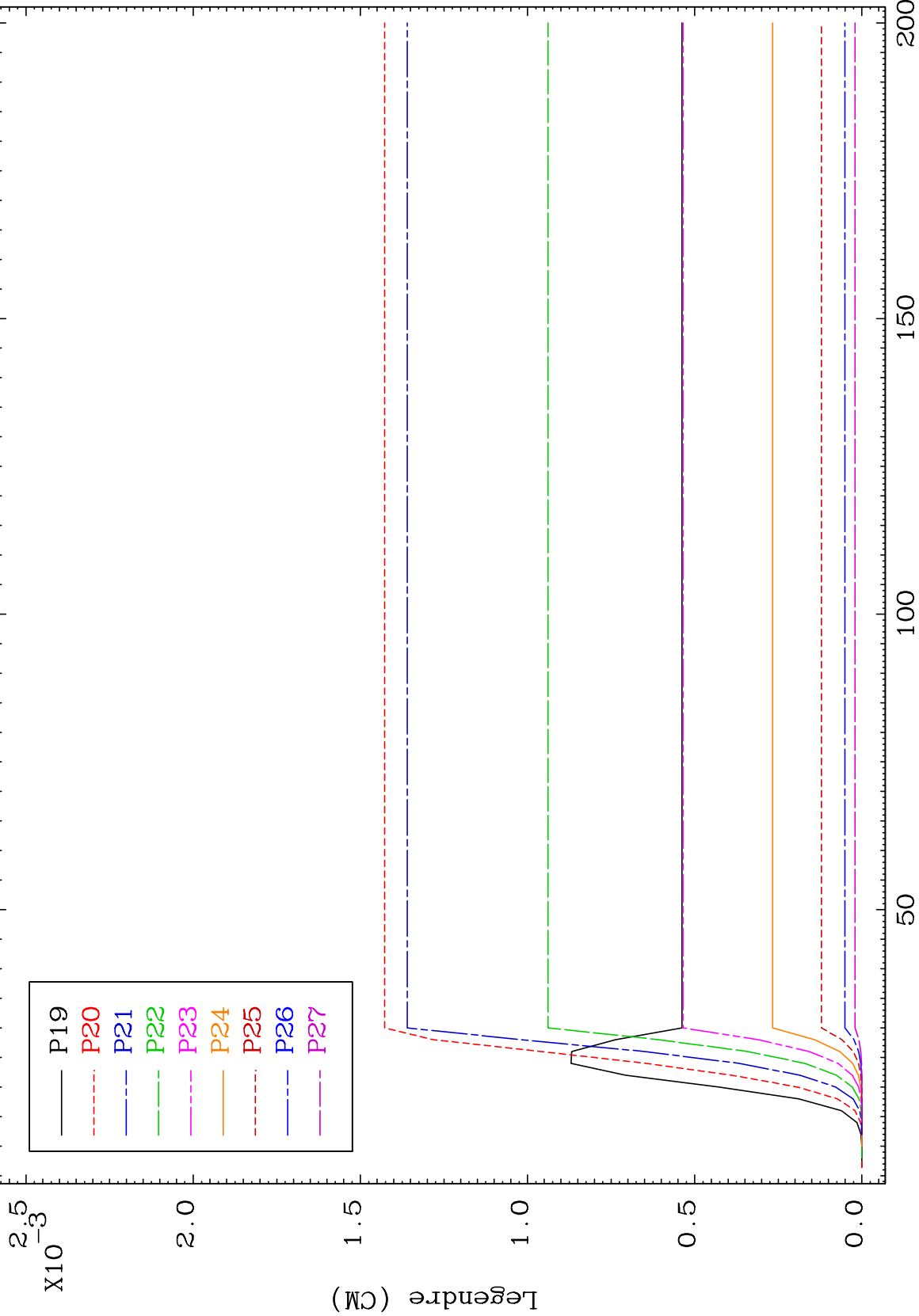
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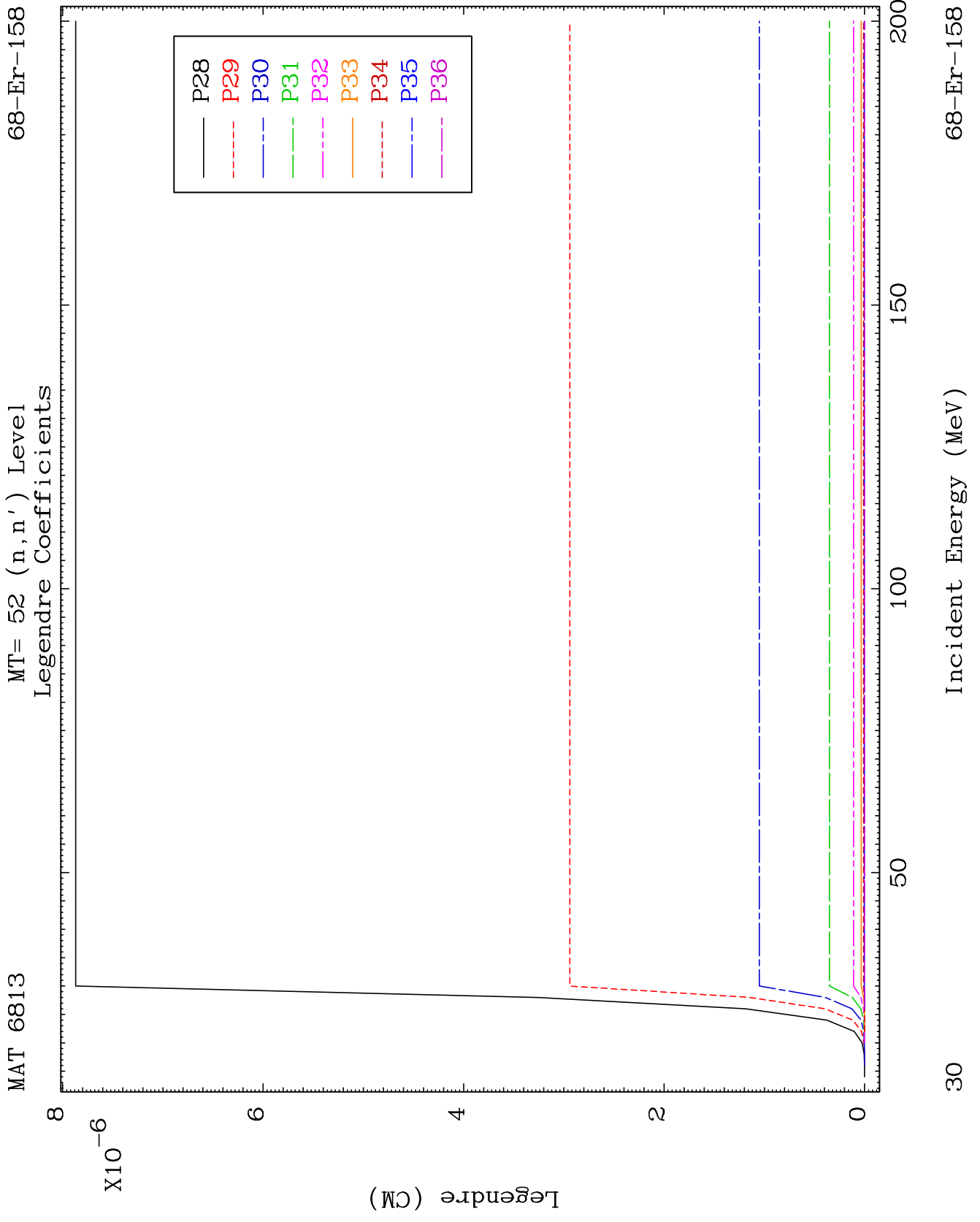


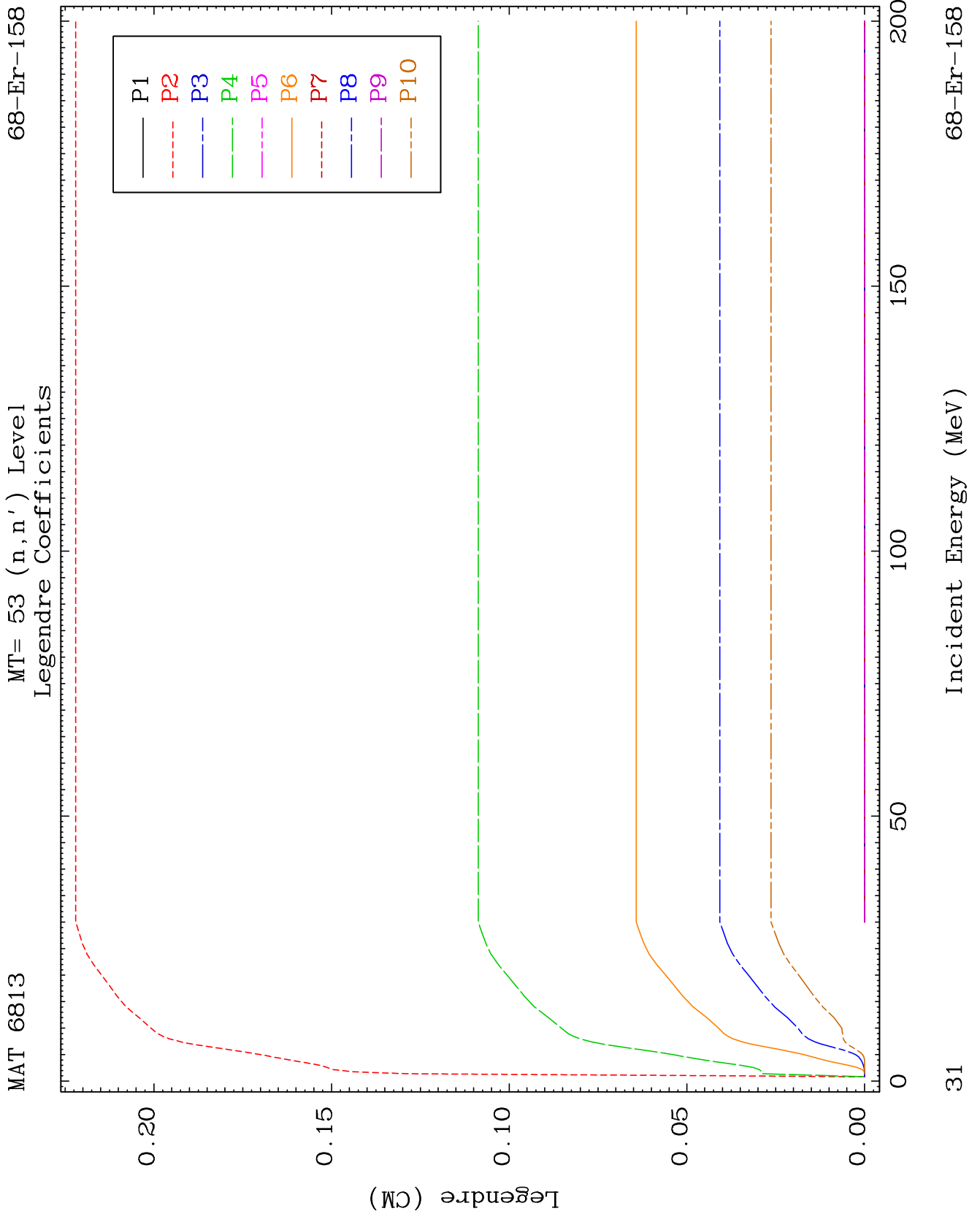
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Incident Energy (MeV)

28



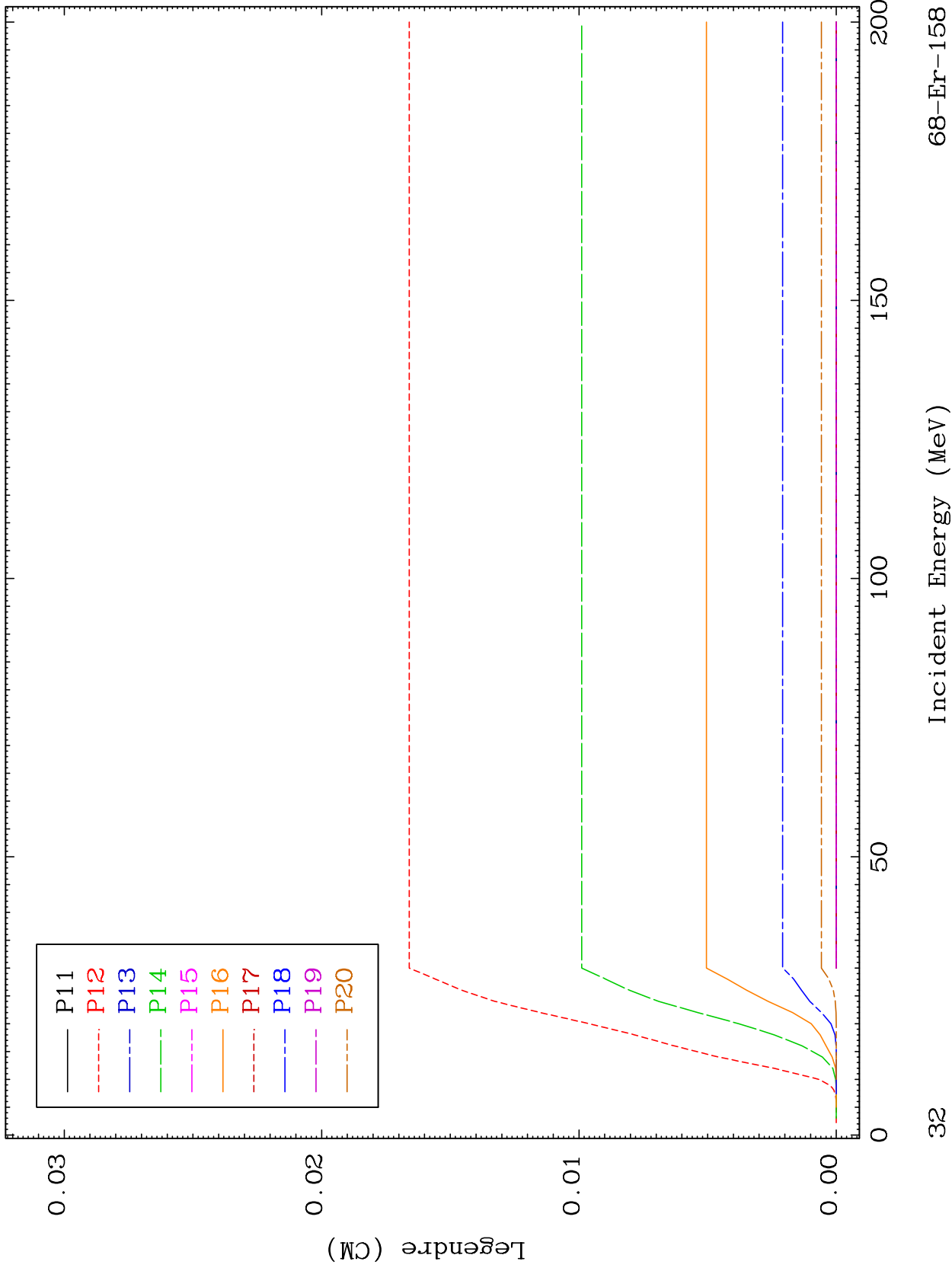




MAT 6813

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

68-Er-158



32

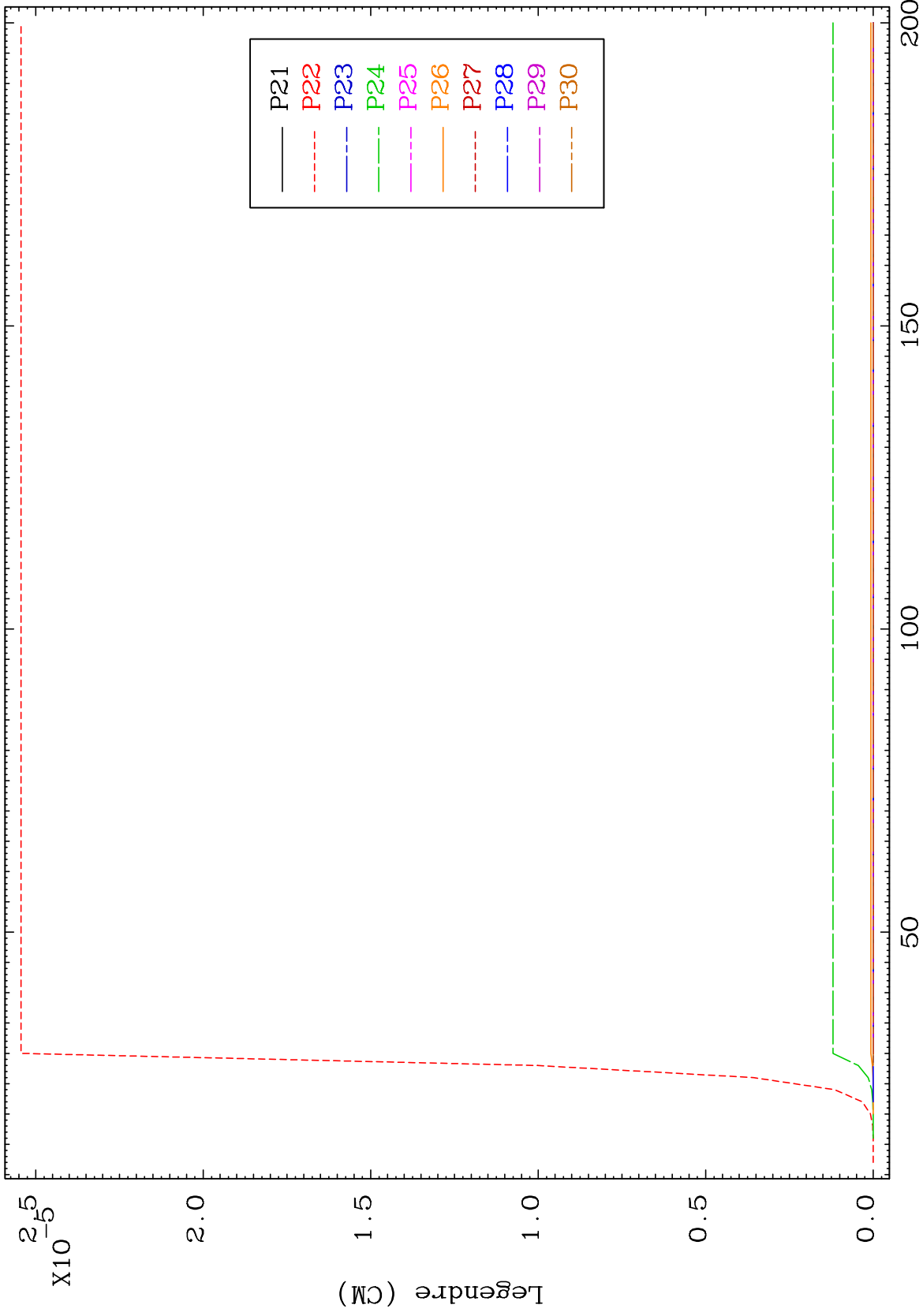
Incident Energy (MeV)

68-Er-158

MAT 6813

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

68-Er-158



33

Incident Energy (MeV)

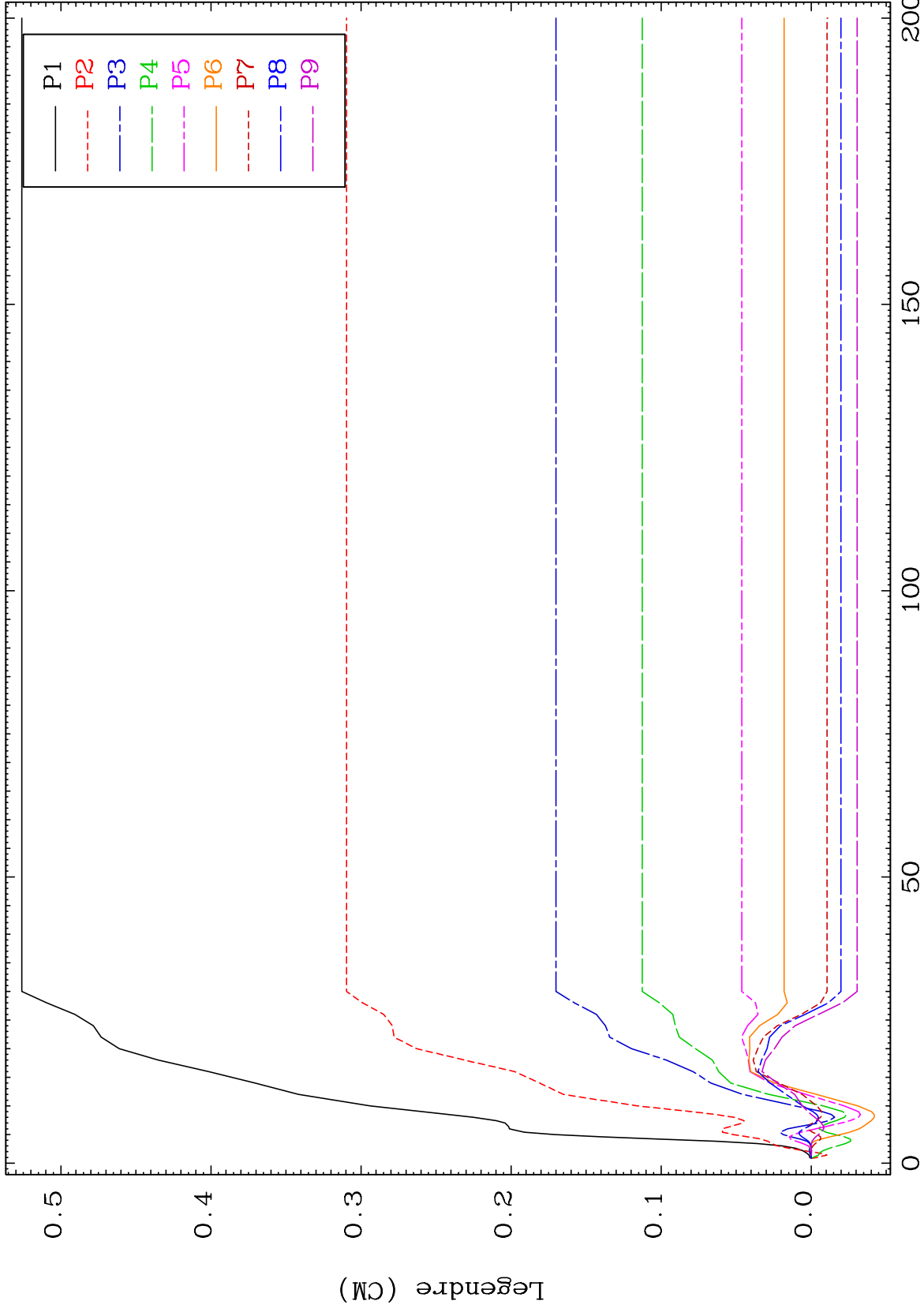
68-Er-158

MAT 6813

MT= 54 (n,n') Level

68-Er-158

Legendre Coefficients



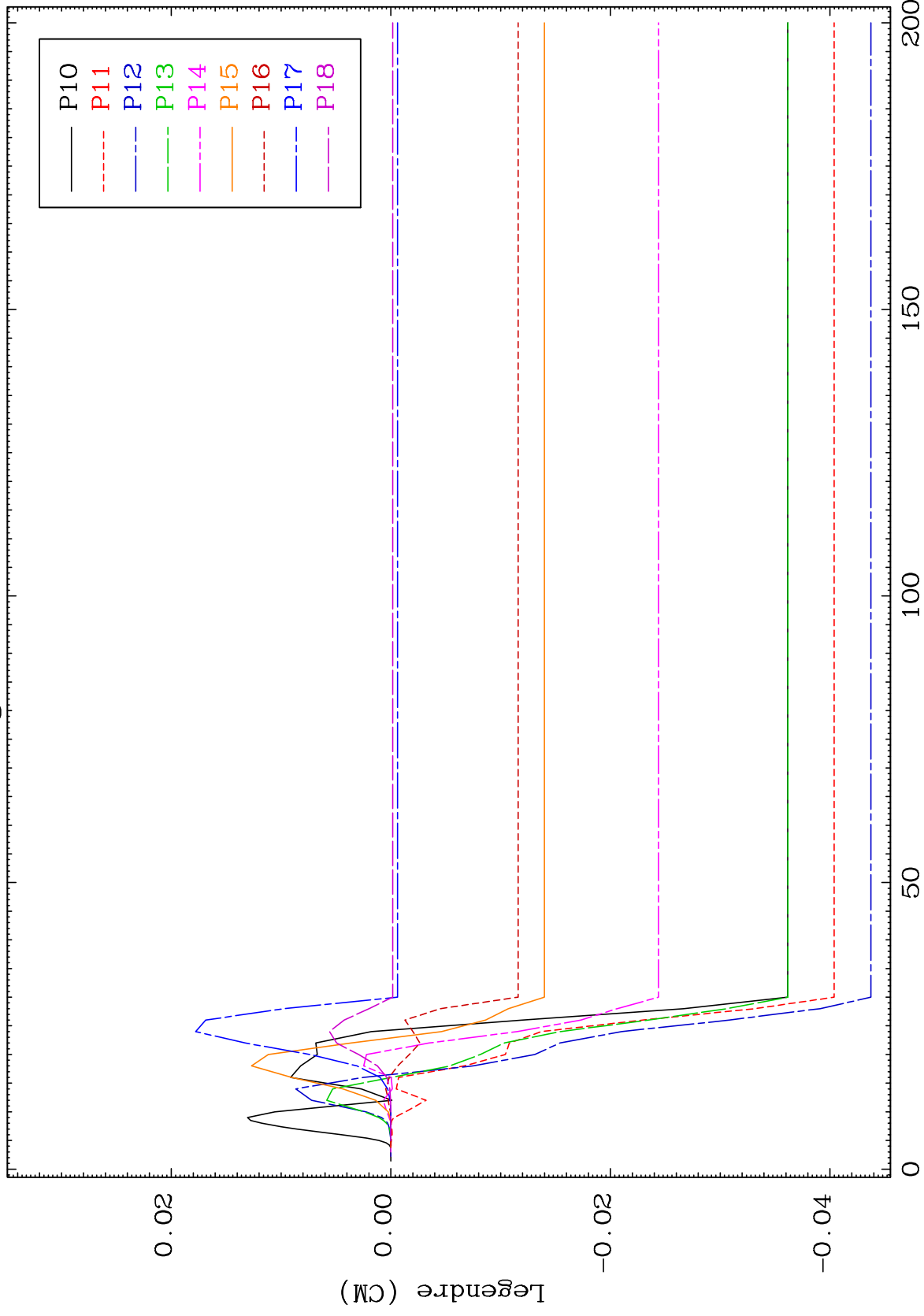
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68-Er-158

MAT 6813

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

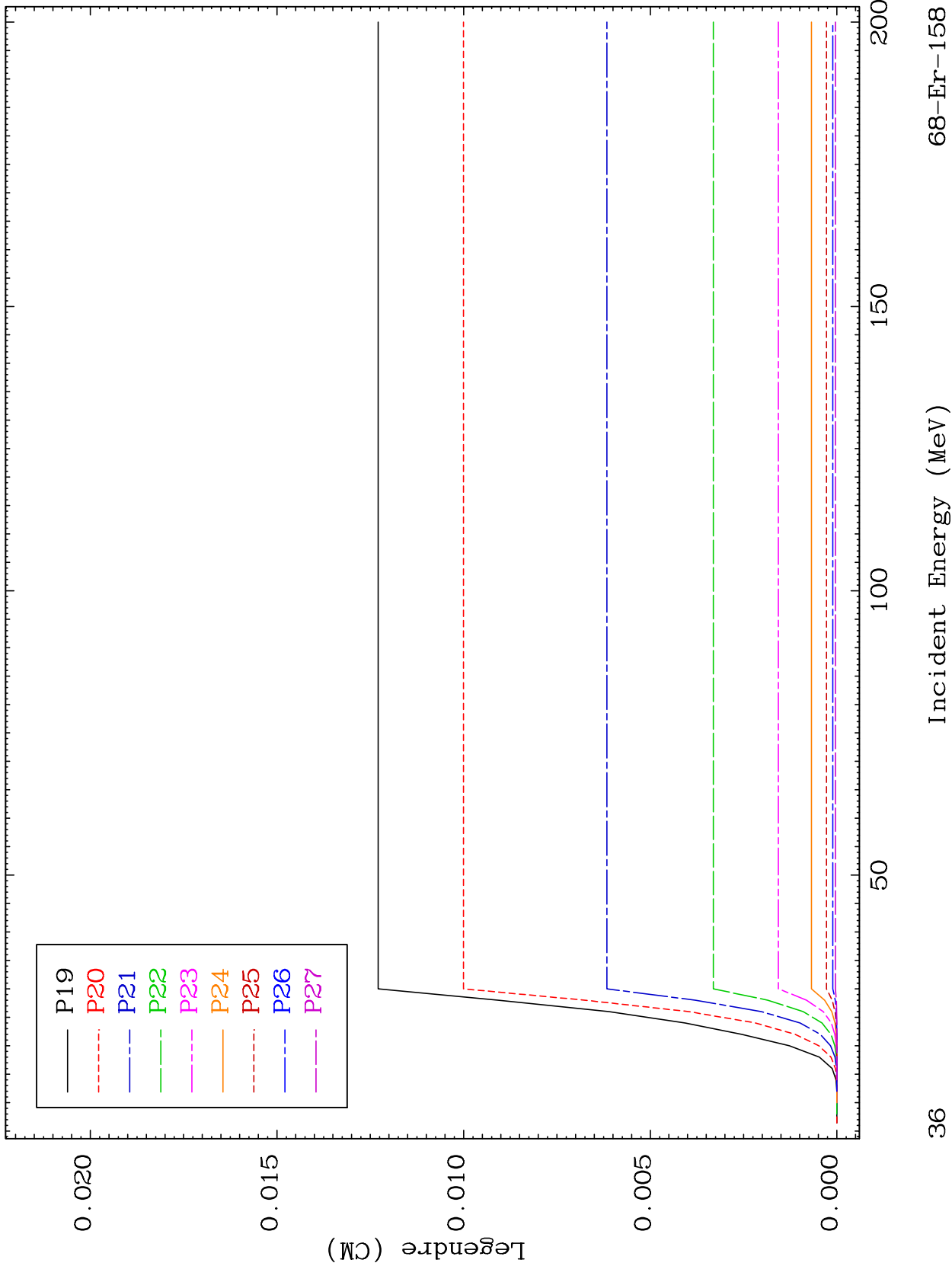
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Incident Energy (MeV)

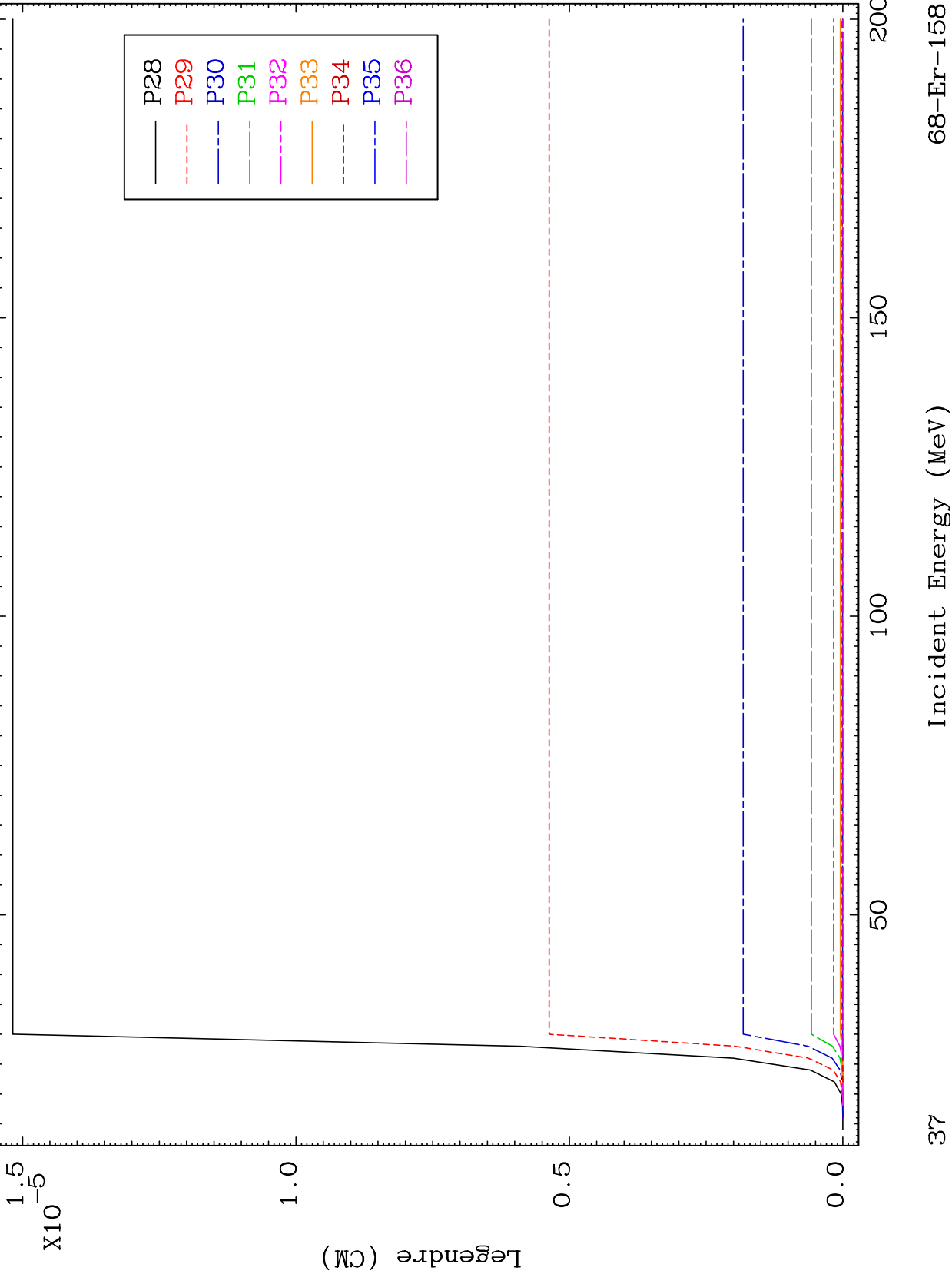
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MAT 6813

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

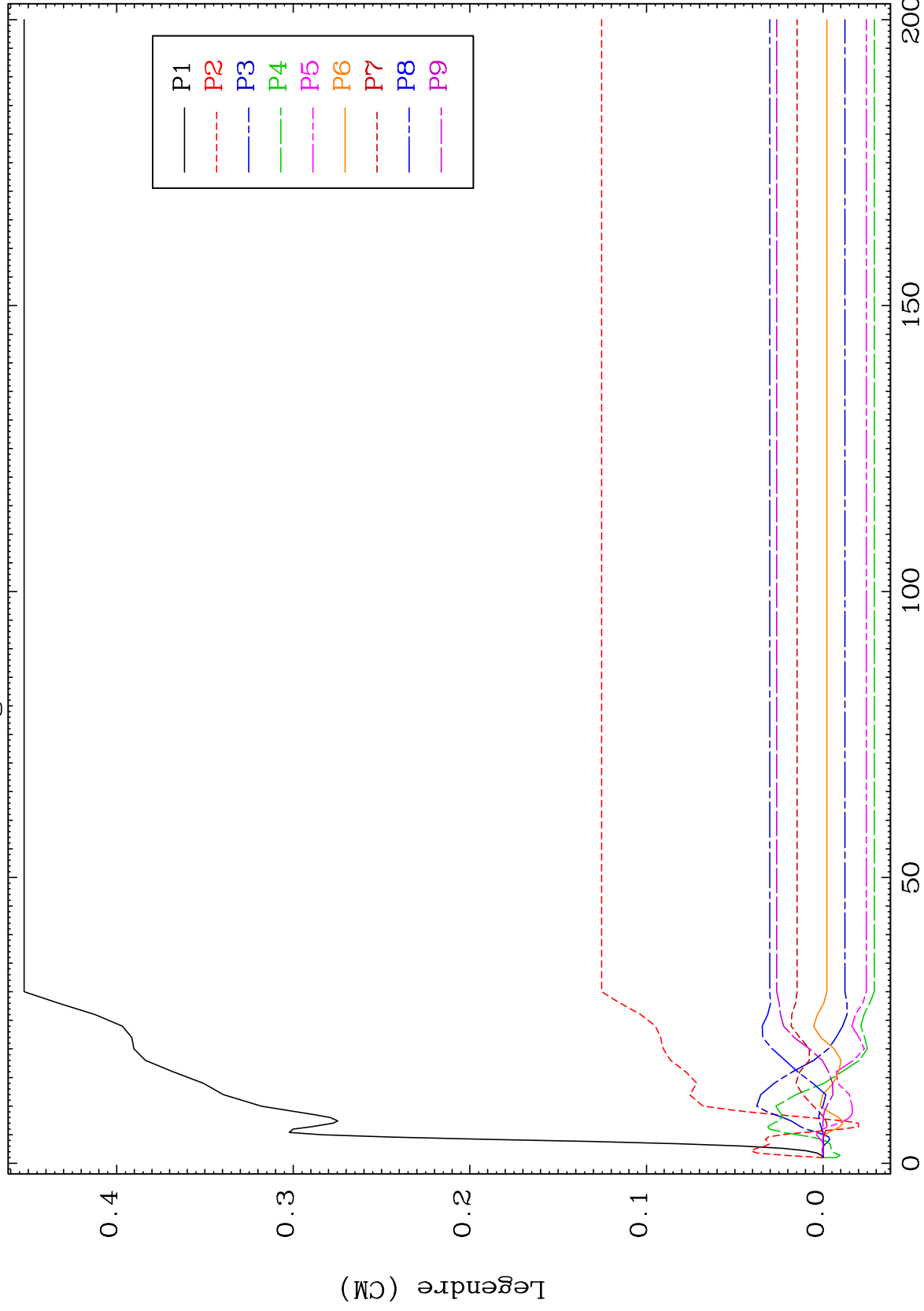
68-Er-158



MAT 6813

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

68-Er-158



38

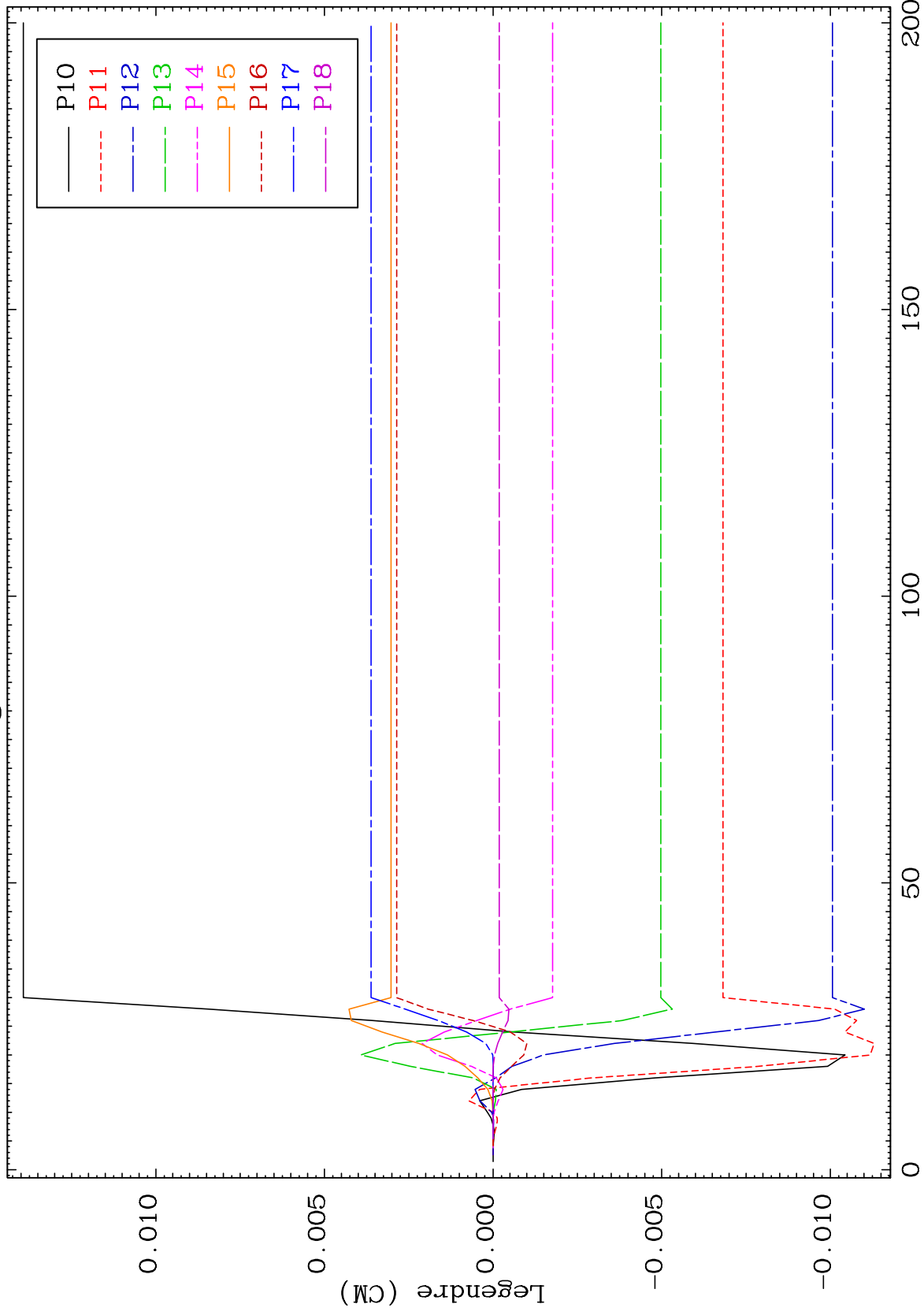
Incident Energy (MeV)

68-Er-158

MAT 6813

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

68-Er-158



39

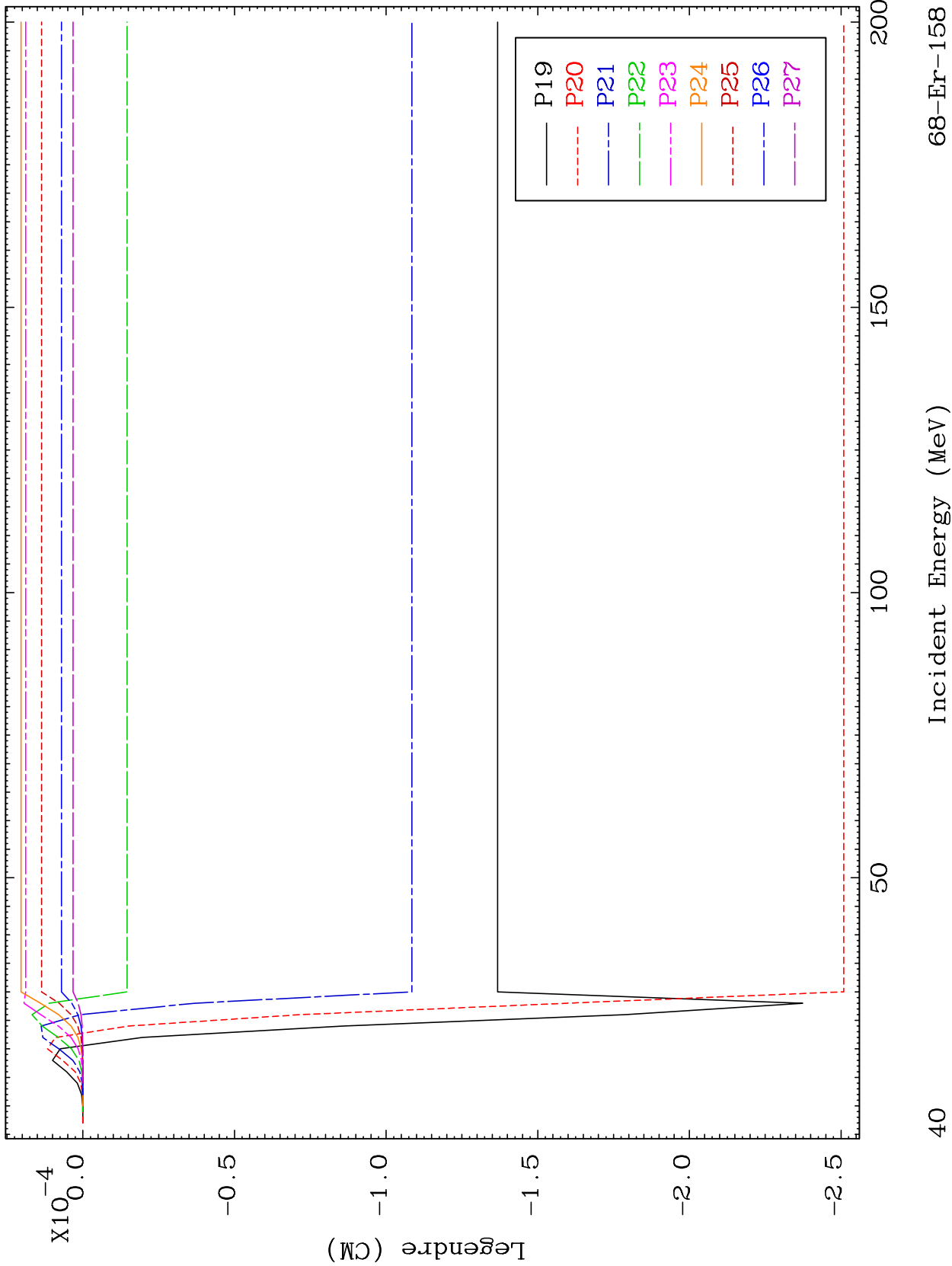
Incident Energy (MeV)

68-Er-158

MAT 6813

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

68-Er-158



68-Er-158

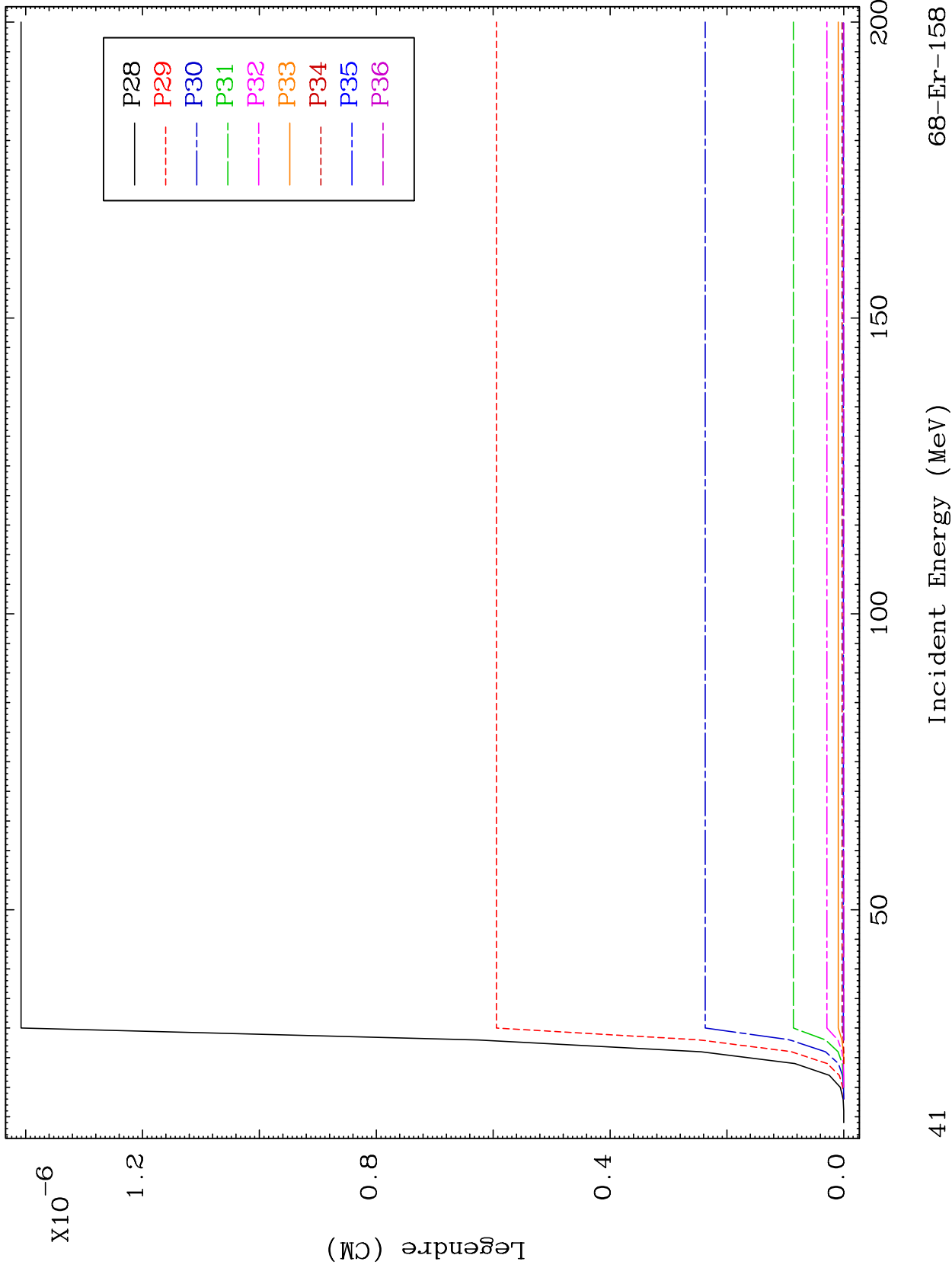
Incident Energy (MeV)

40

MAT 6813

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

68-Er-158



41

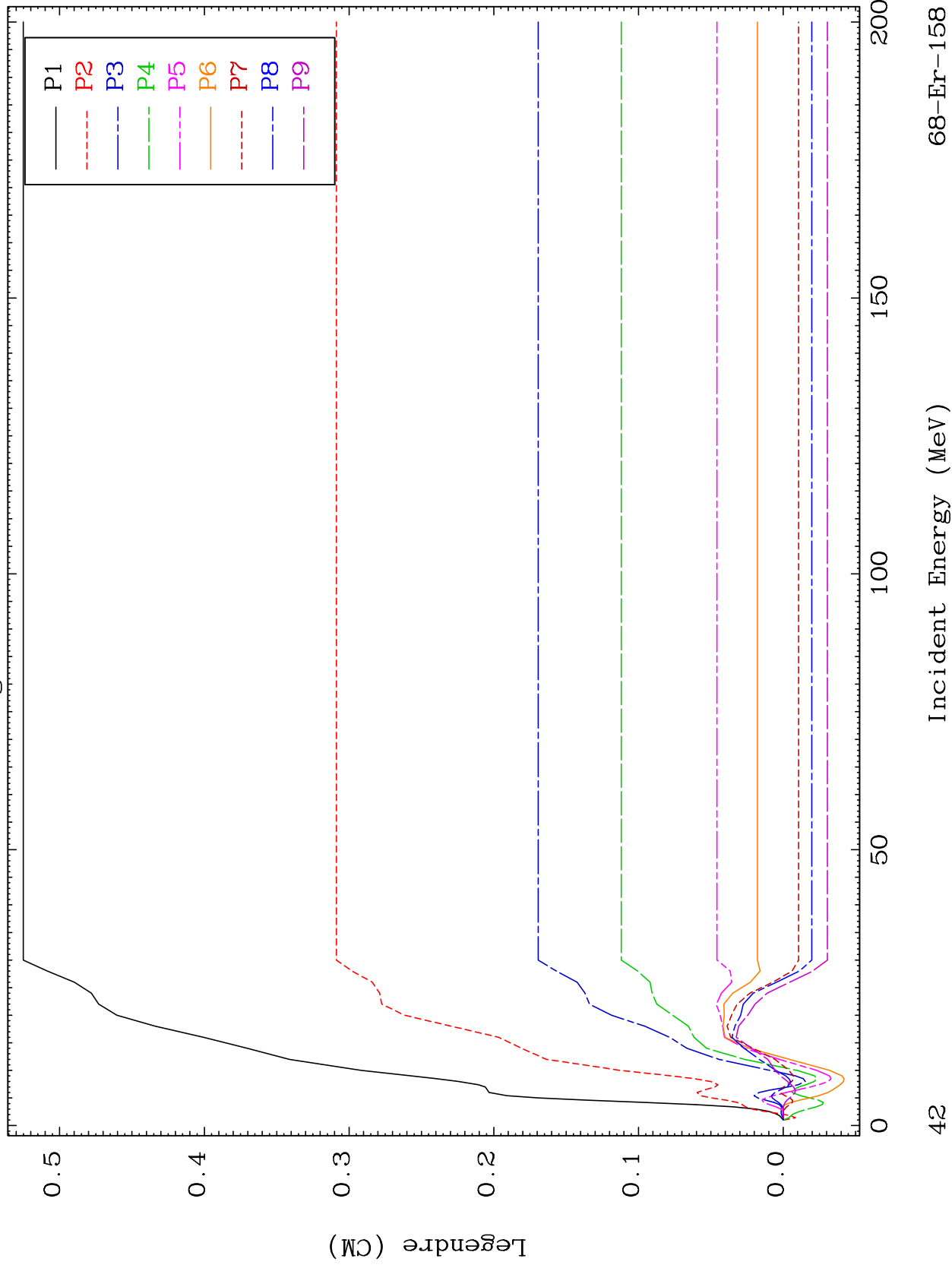
Incident Energy (MeV)

68-Er-158

MAT 6813

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

68-Er-158



68-Er-158

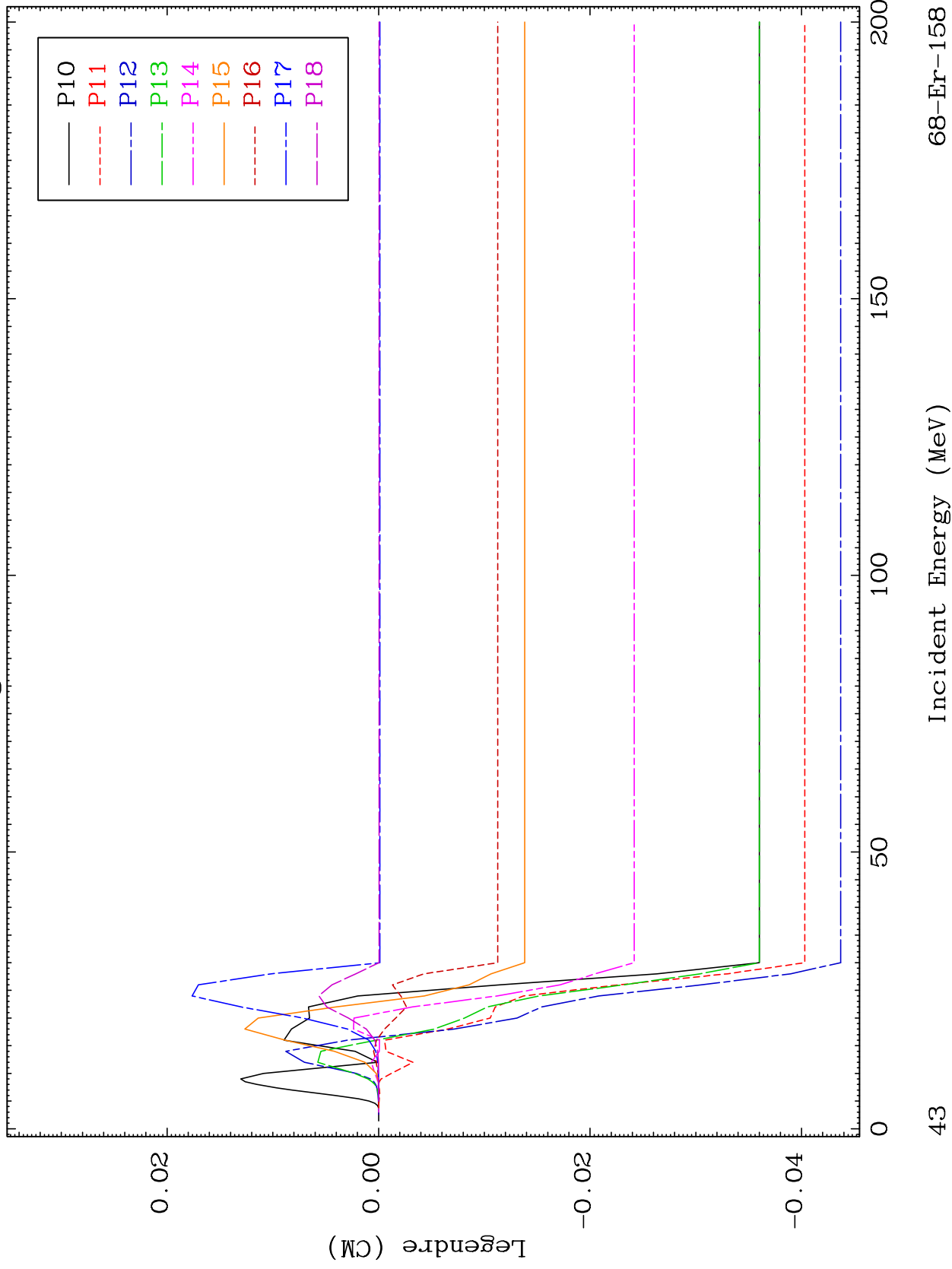
Incident Energy (MeV)

42

MAT 6813

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

68-Er-158



68-Er-158

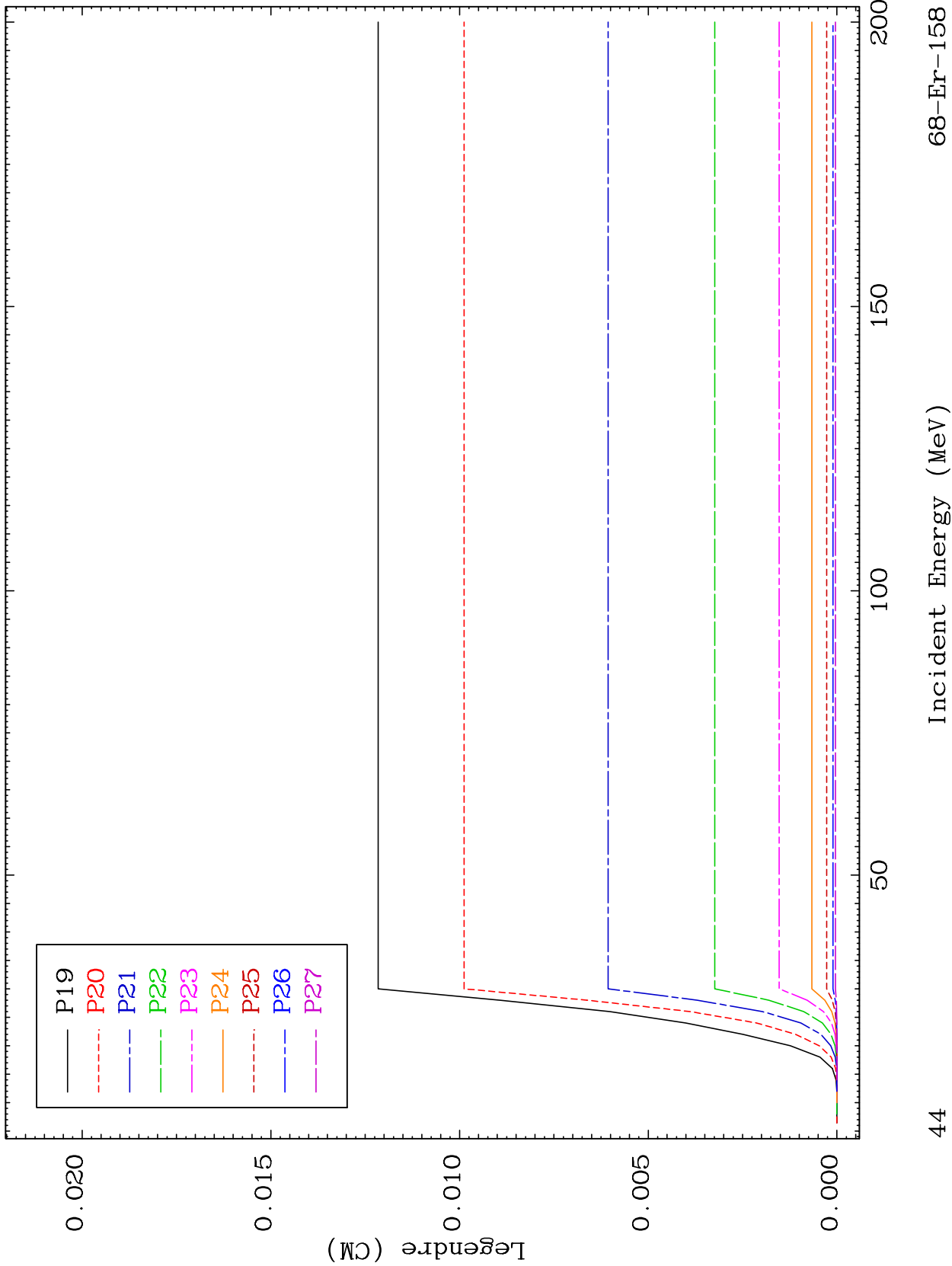
Incident Energy (MeV)

43

MAT 6813

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

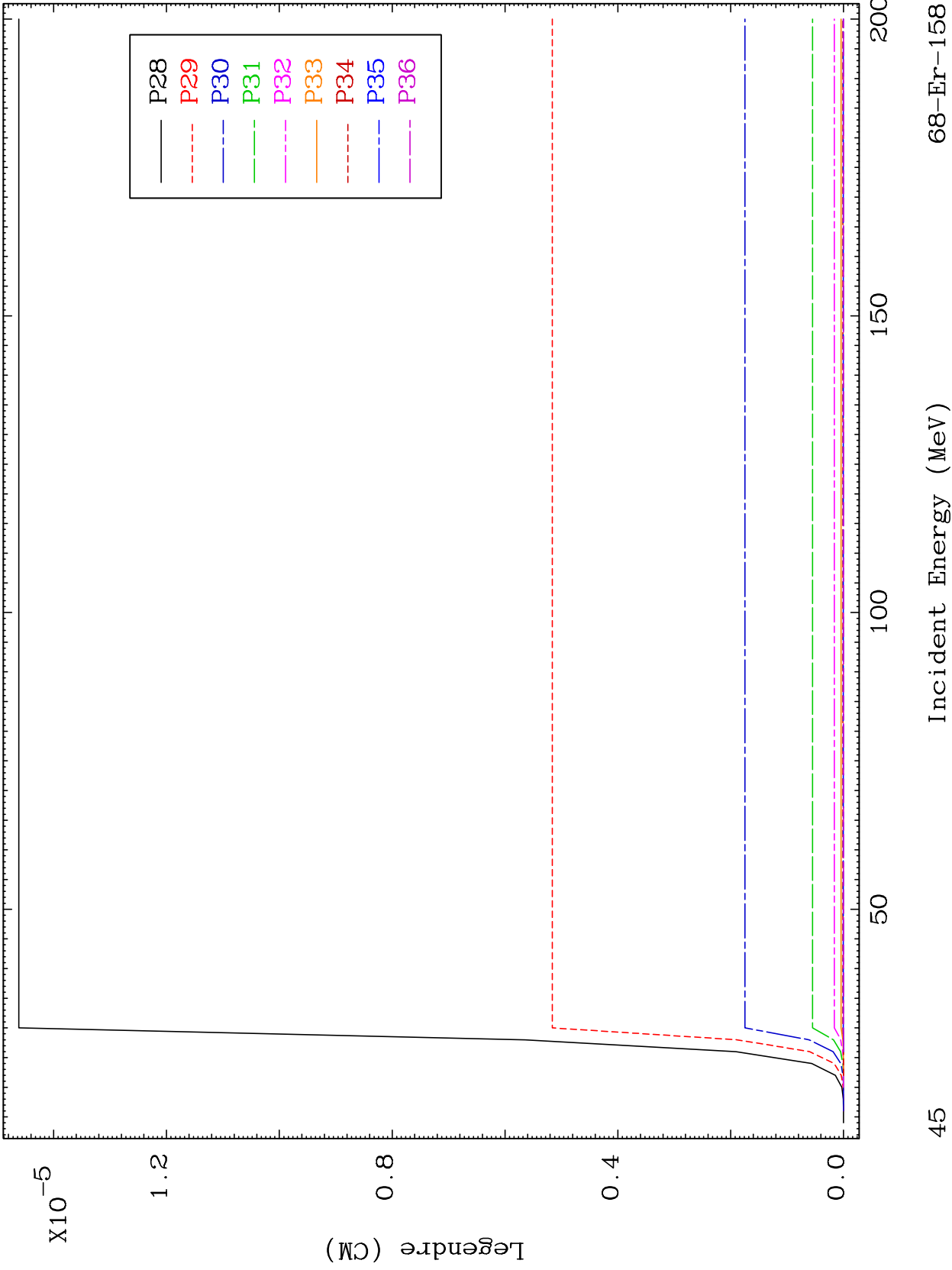
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MAT 6813

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

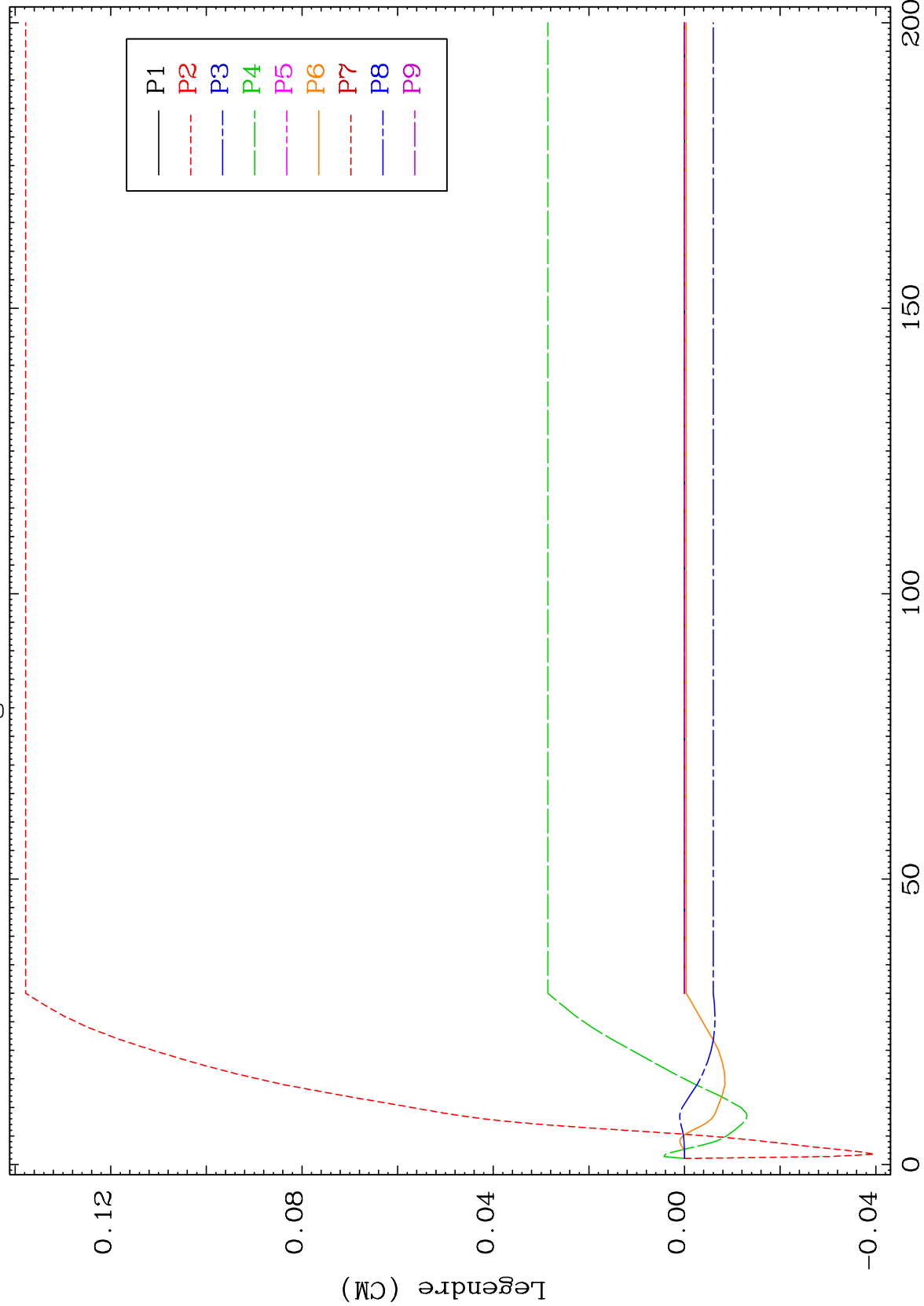
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MAT 6813

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

68-Er-158



68-Er-158

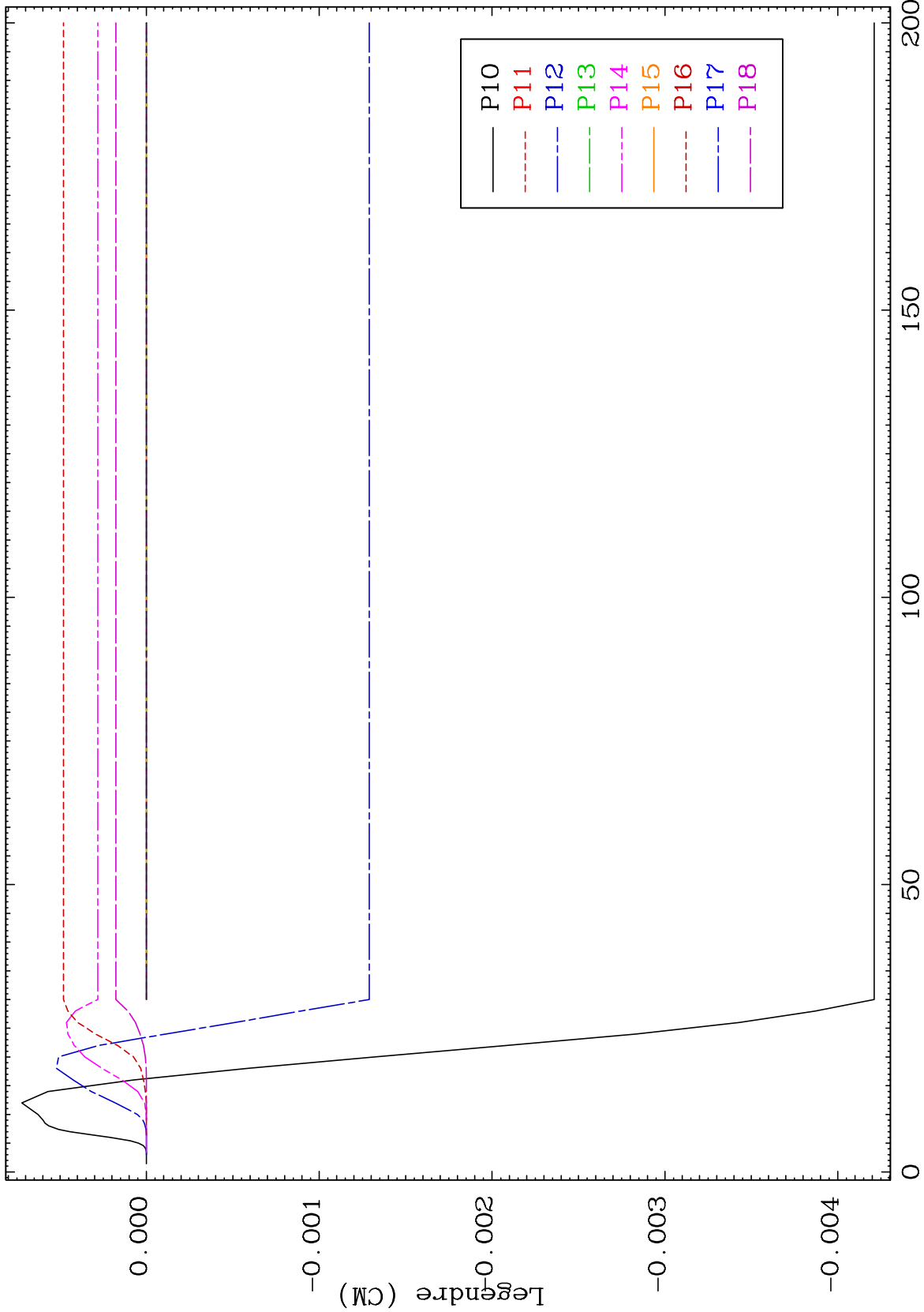
Incident Energy (MeV)

46

MAT 6813

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

68-Er-158



47

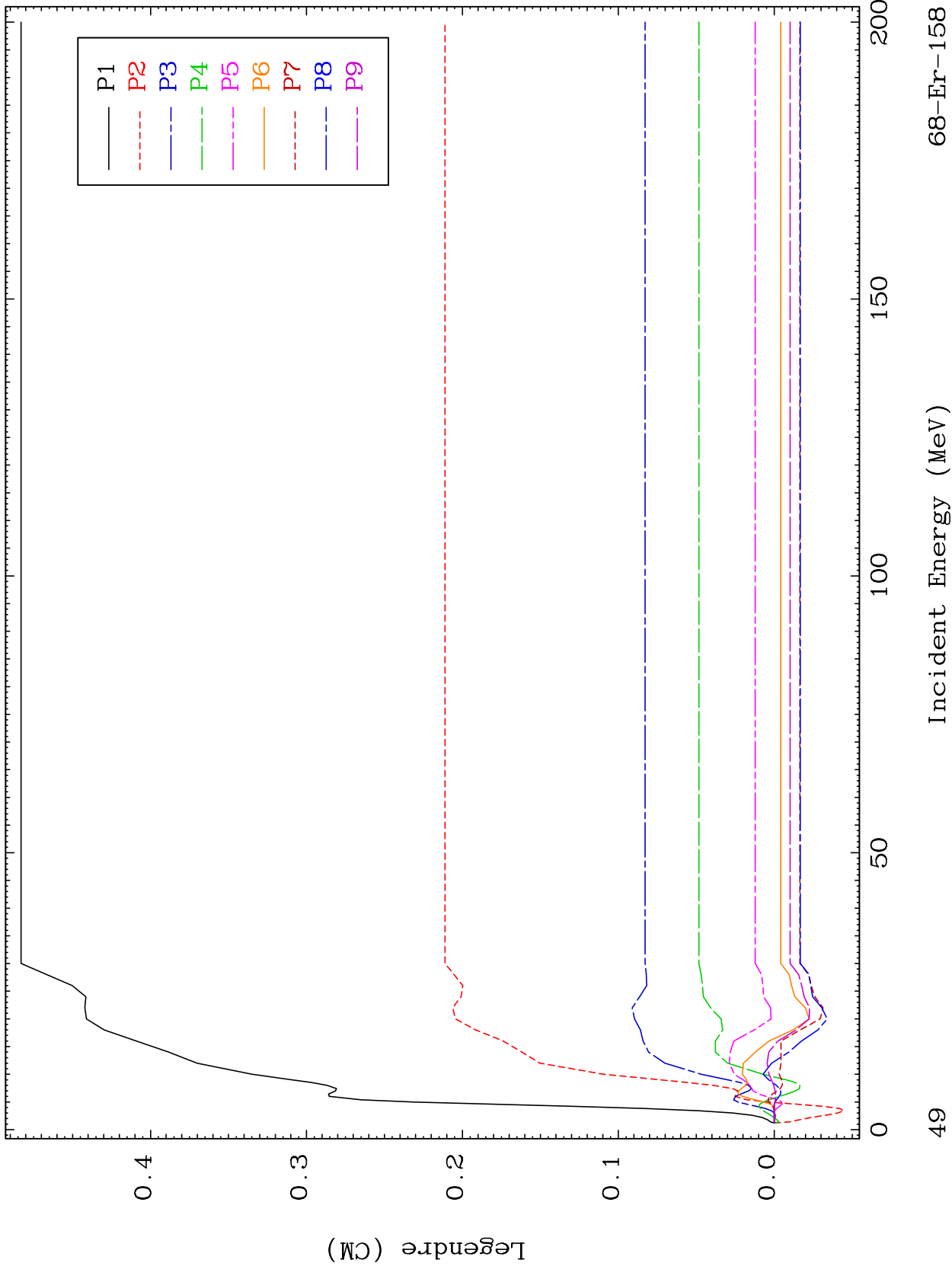
Incident Energy (MeV)

68-Er-158

MAT 6813

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

68-Er-158



68-Er-158

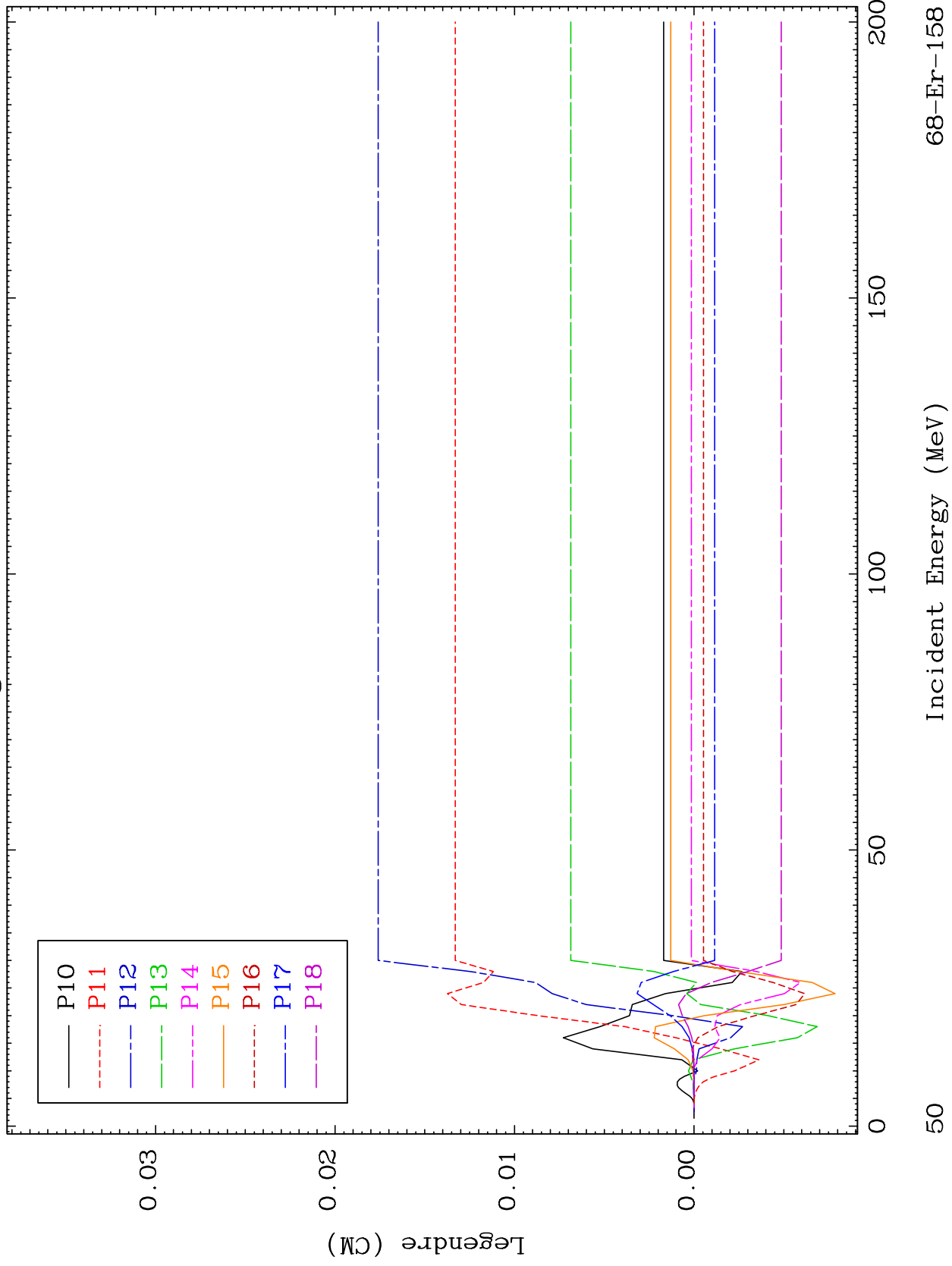
Incident Energy (MeV)

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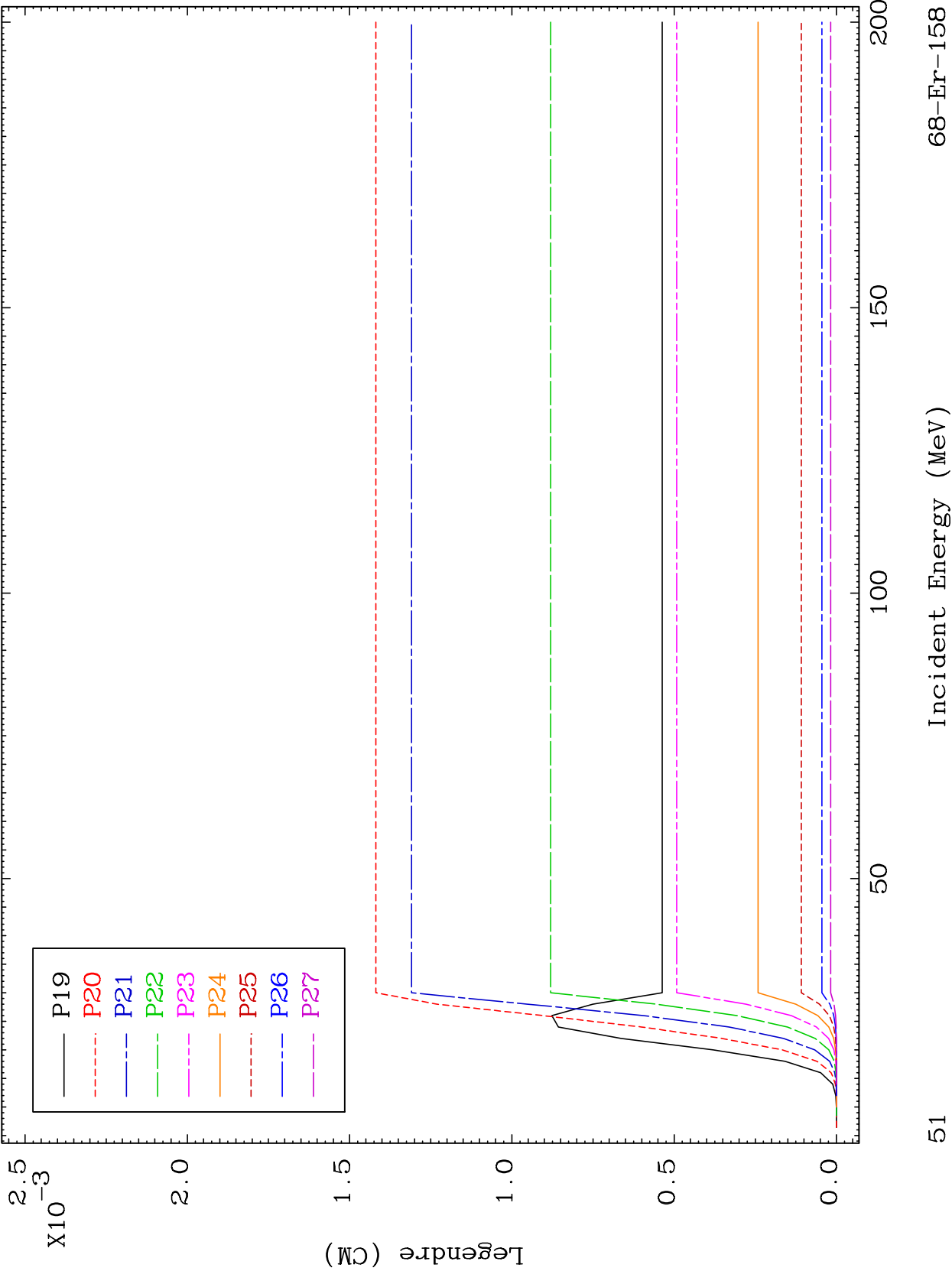
MAT 6813

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

68-Er-158



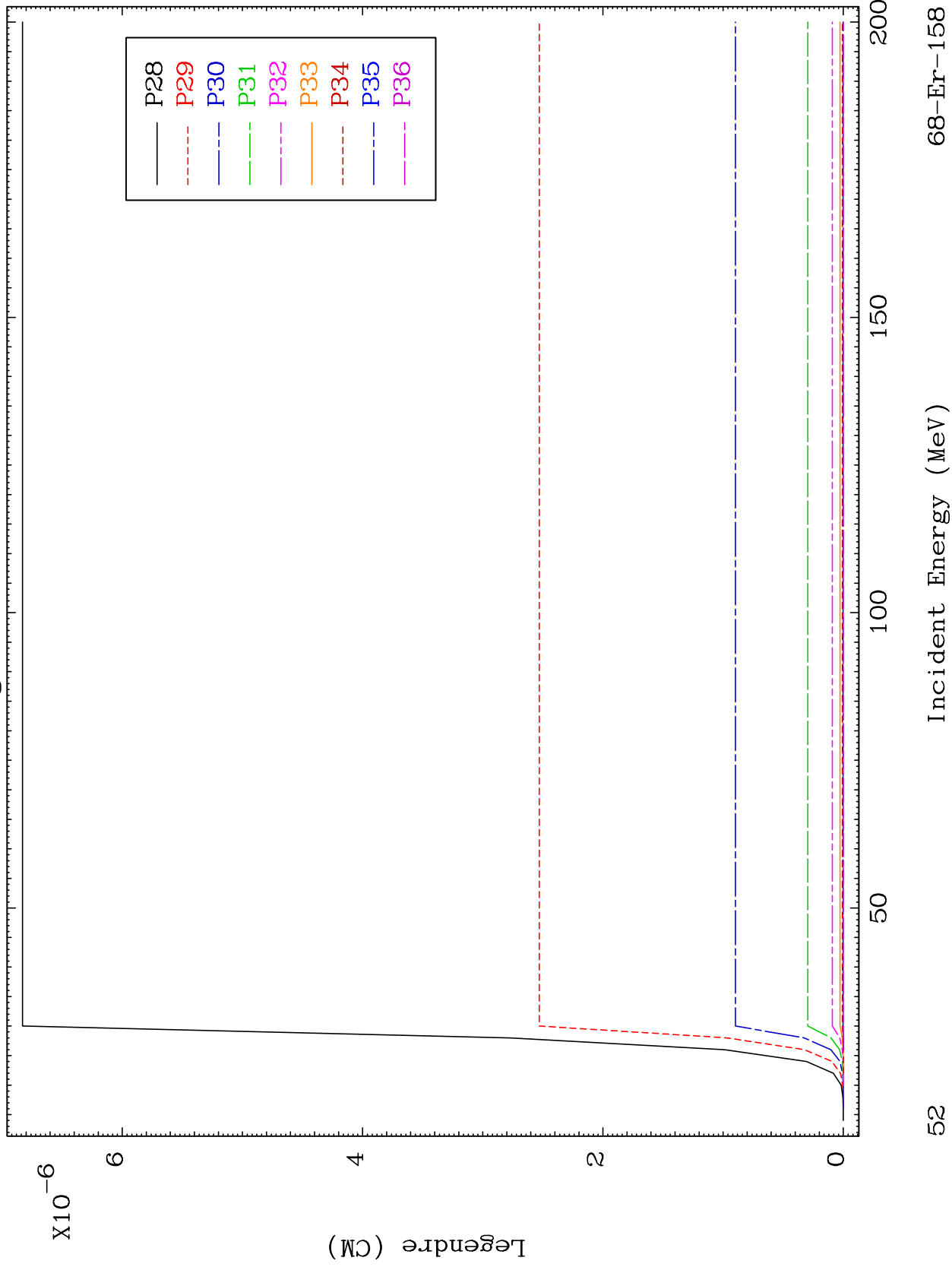
68-Er-158



MAT 6813

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

68-Er-158

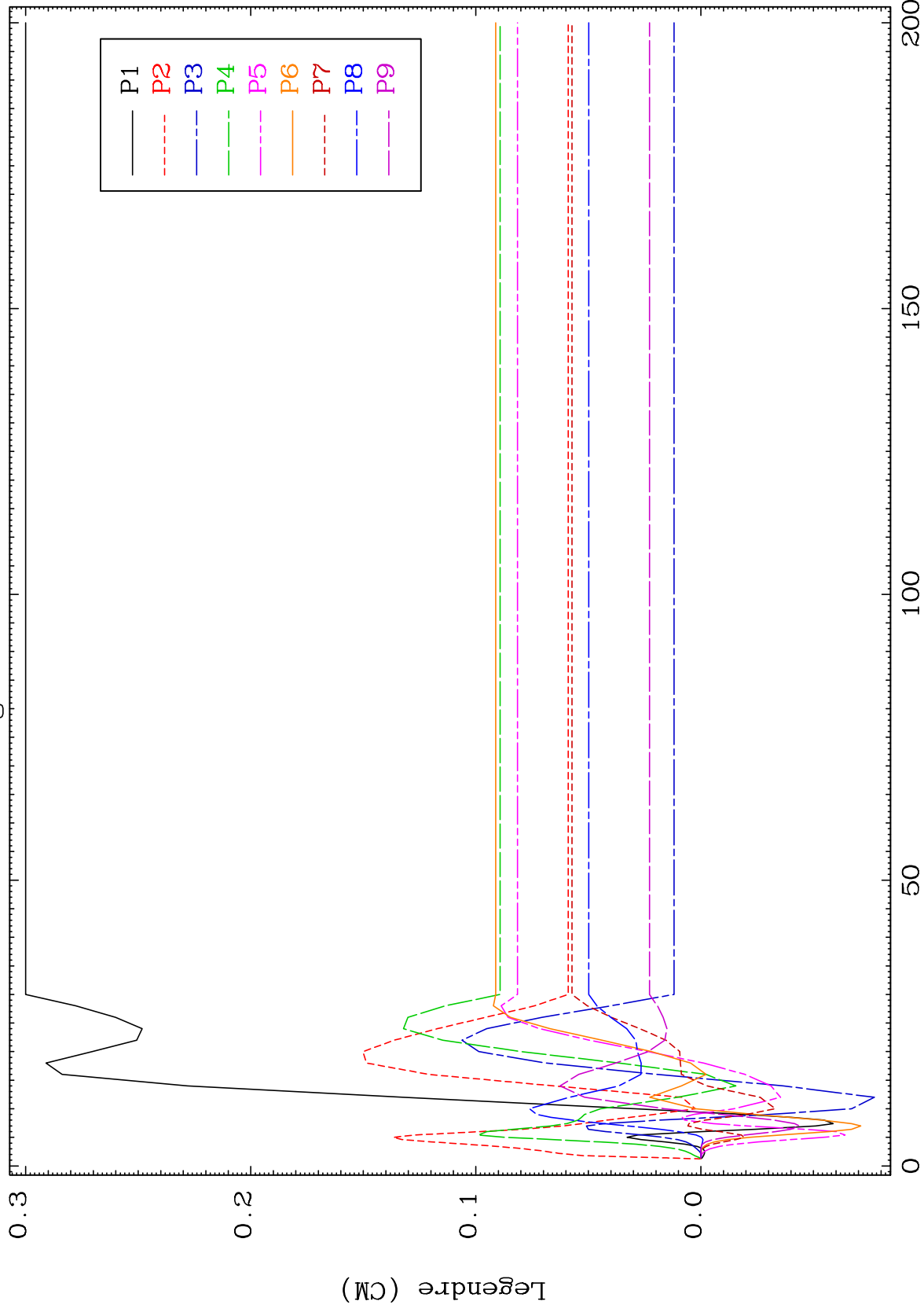


MAT 6813

MT= 59 (n,n') Level

68-Er-158

Legendre Coefficients



53

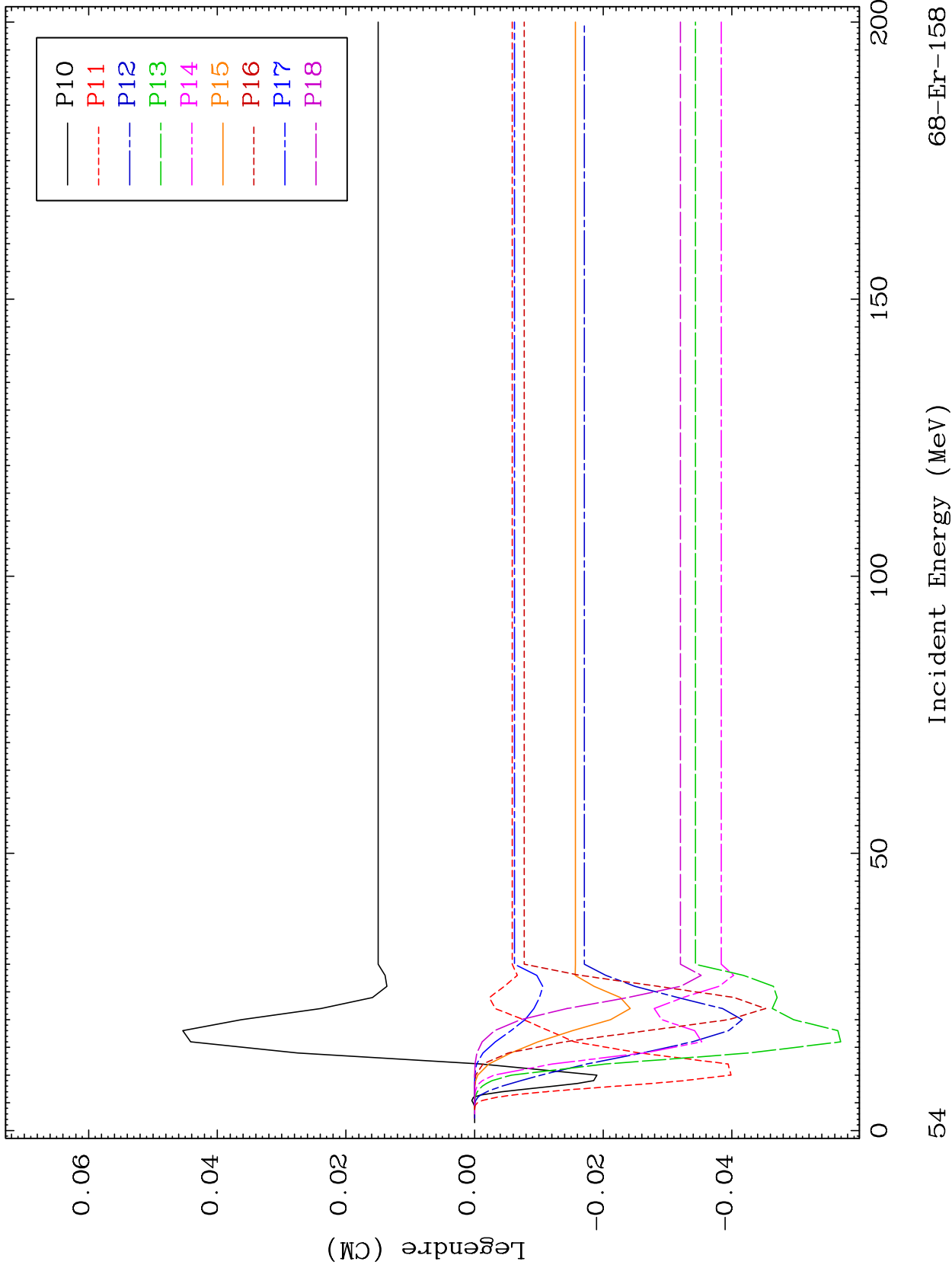
Incident Energy (MeV)

68-Er-158

MAT 6813

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

68-Er-158



54

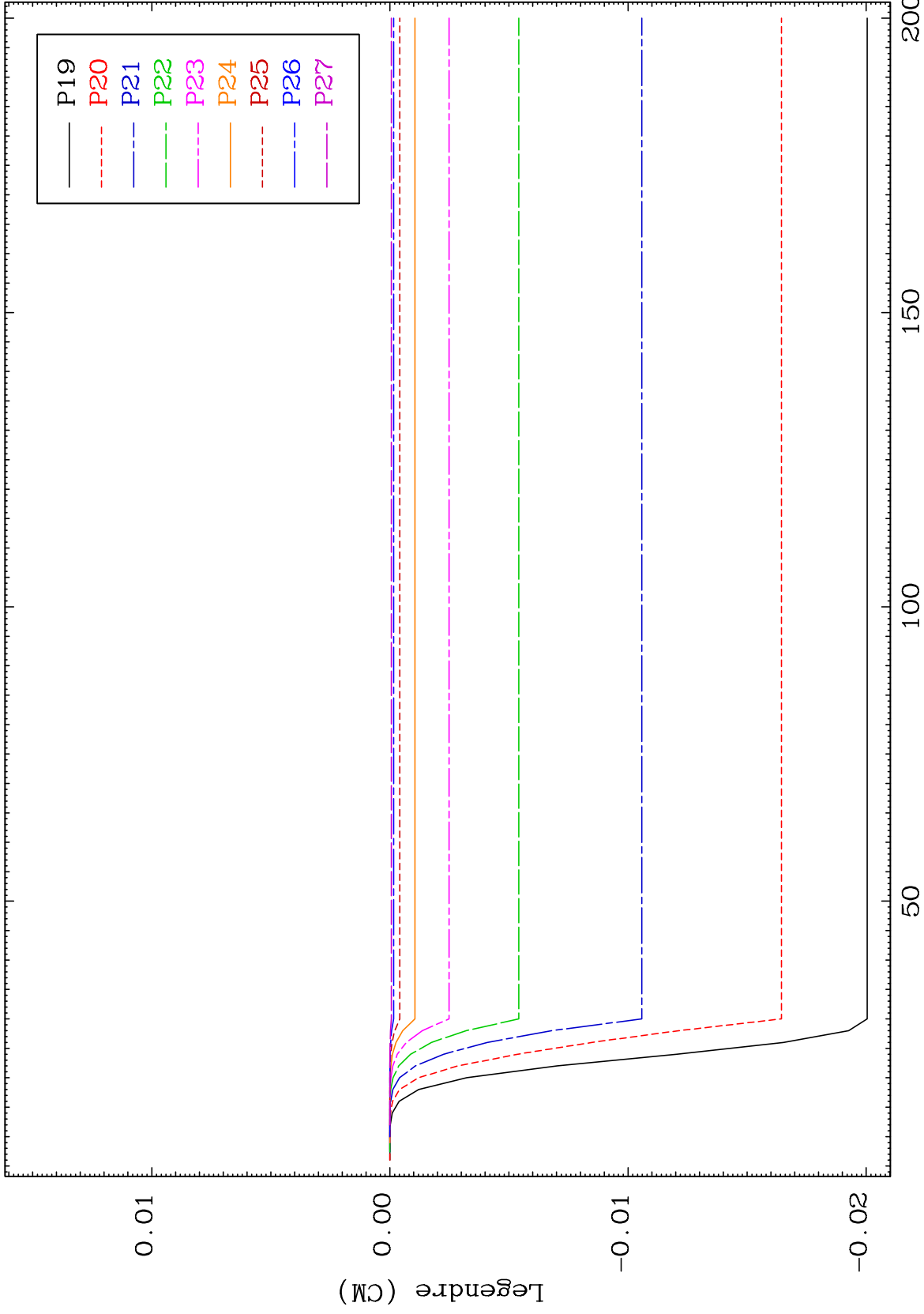
Incident Energy (MeV)

68-Er-158

MAT 6813

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

68-Er-158



55

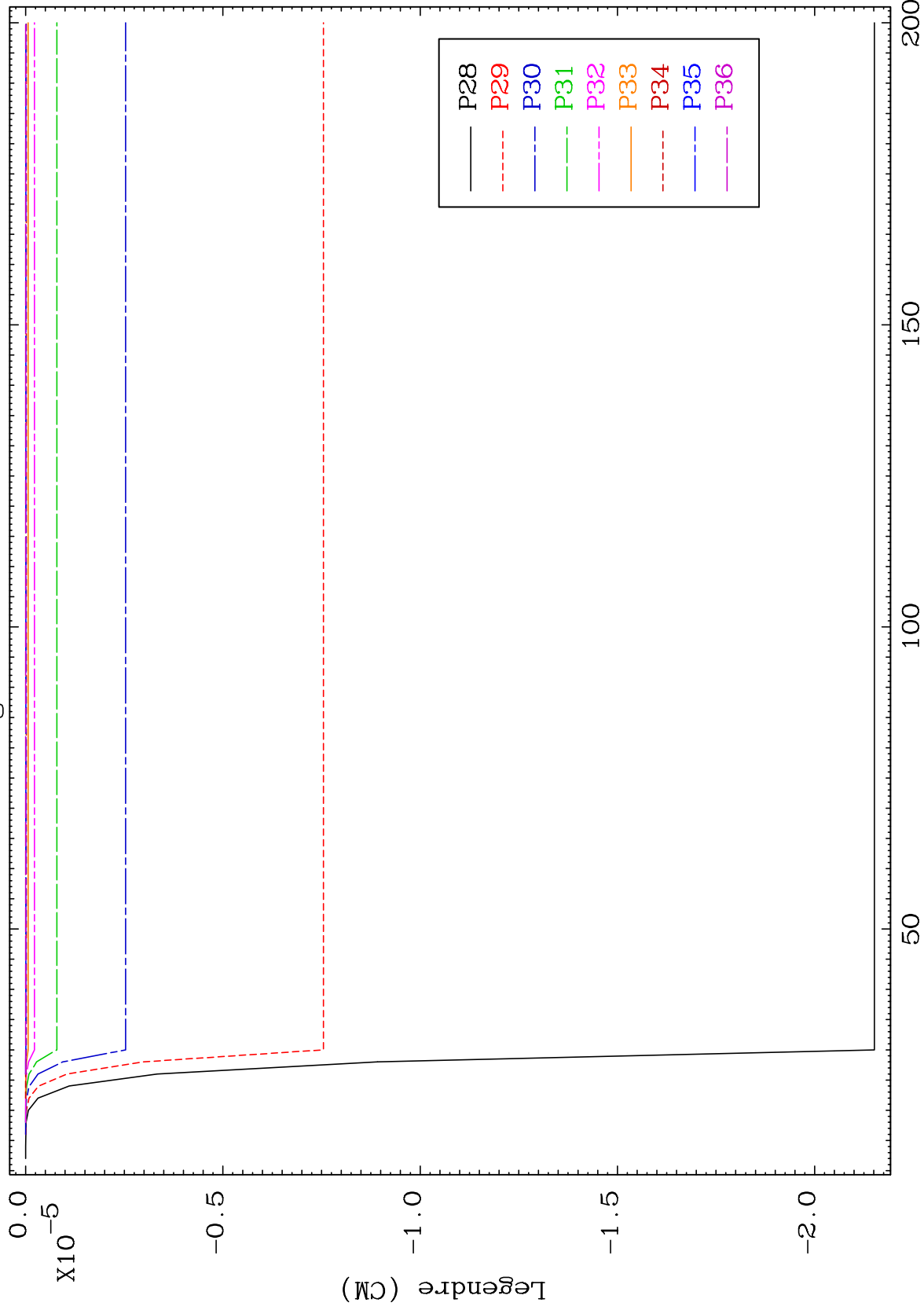
Incident Energy (MeV)

68-Er-158

MAT 6813

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

68-Er-158



56

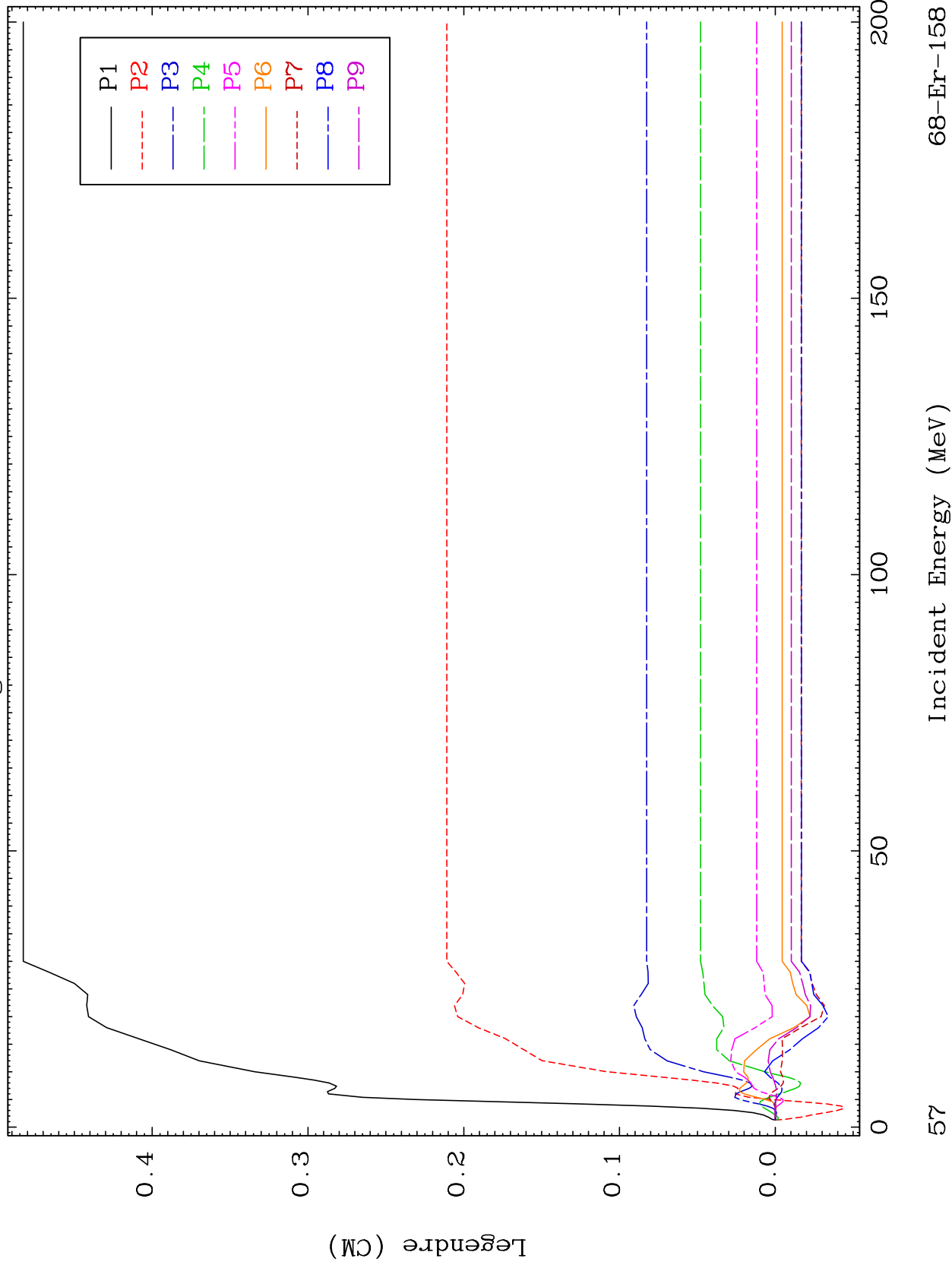
Incident Energy (MeV)

68-Er-158

MAT 6813

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

68-Er-158



68-Er-158

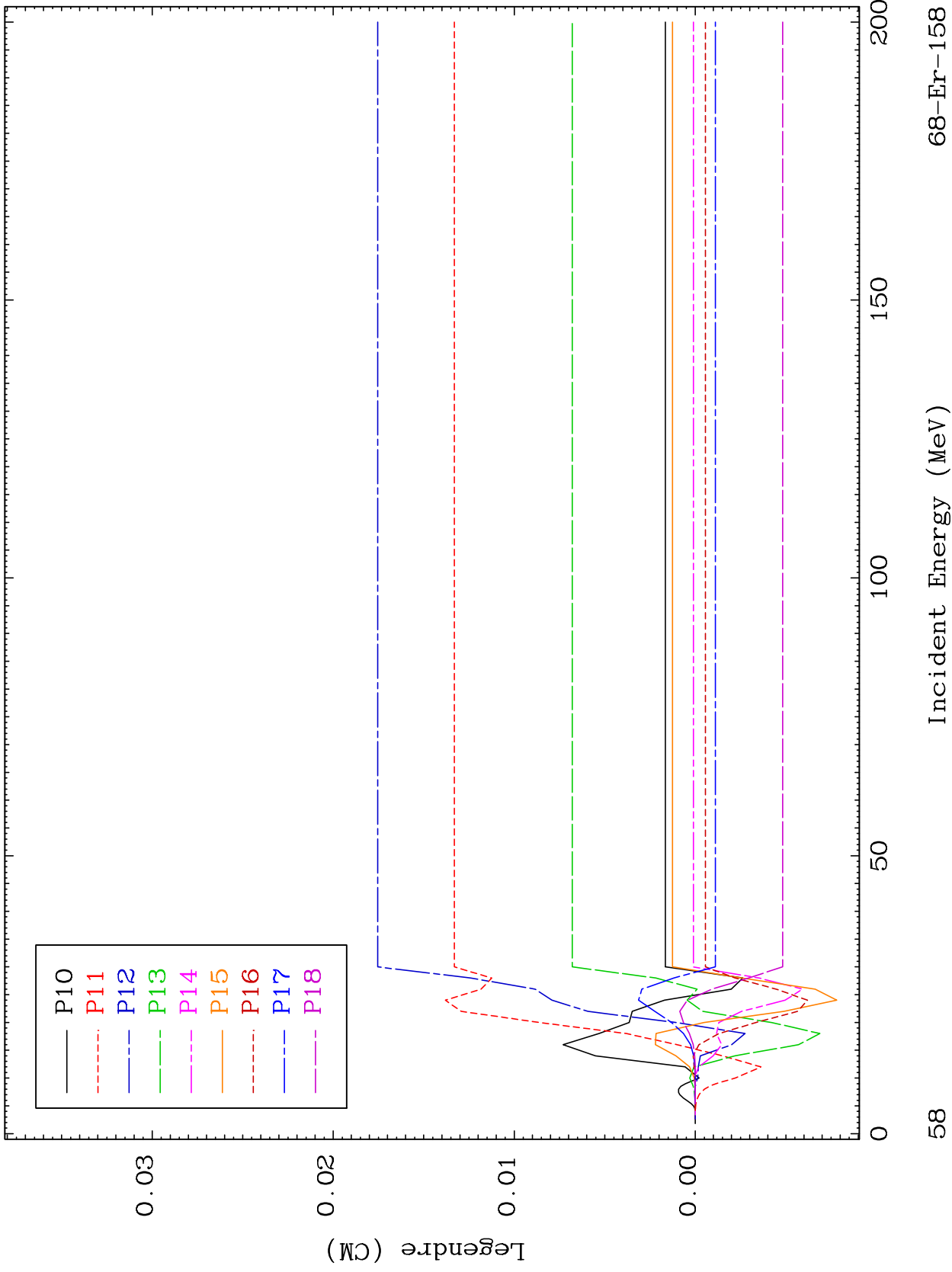
Incident Energy (MeV)

57

MAT 6813

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

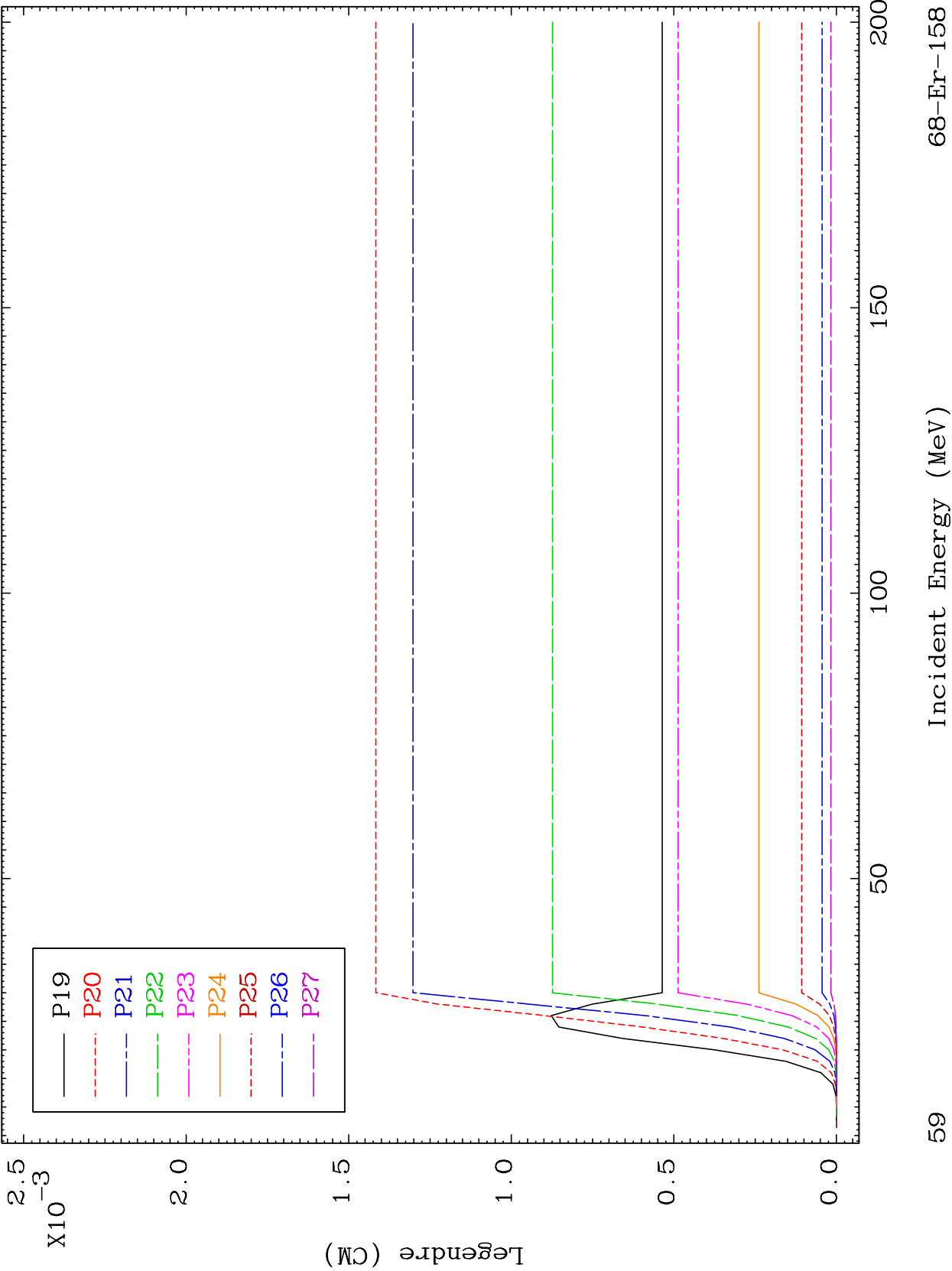
68-Er-158



68-Er-158

Incident Energy (MeV)

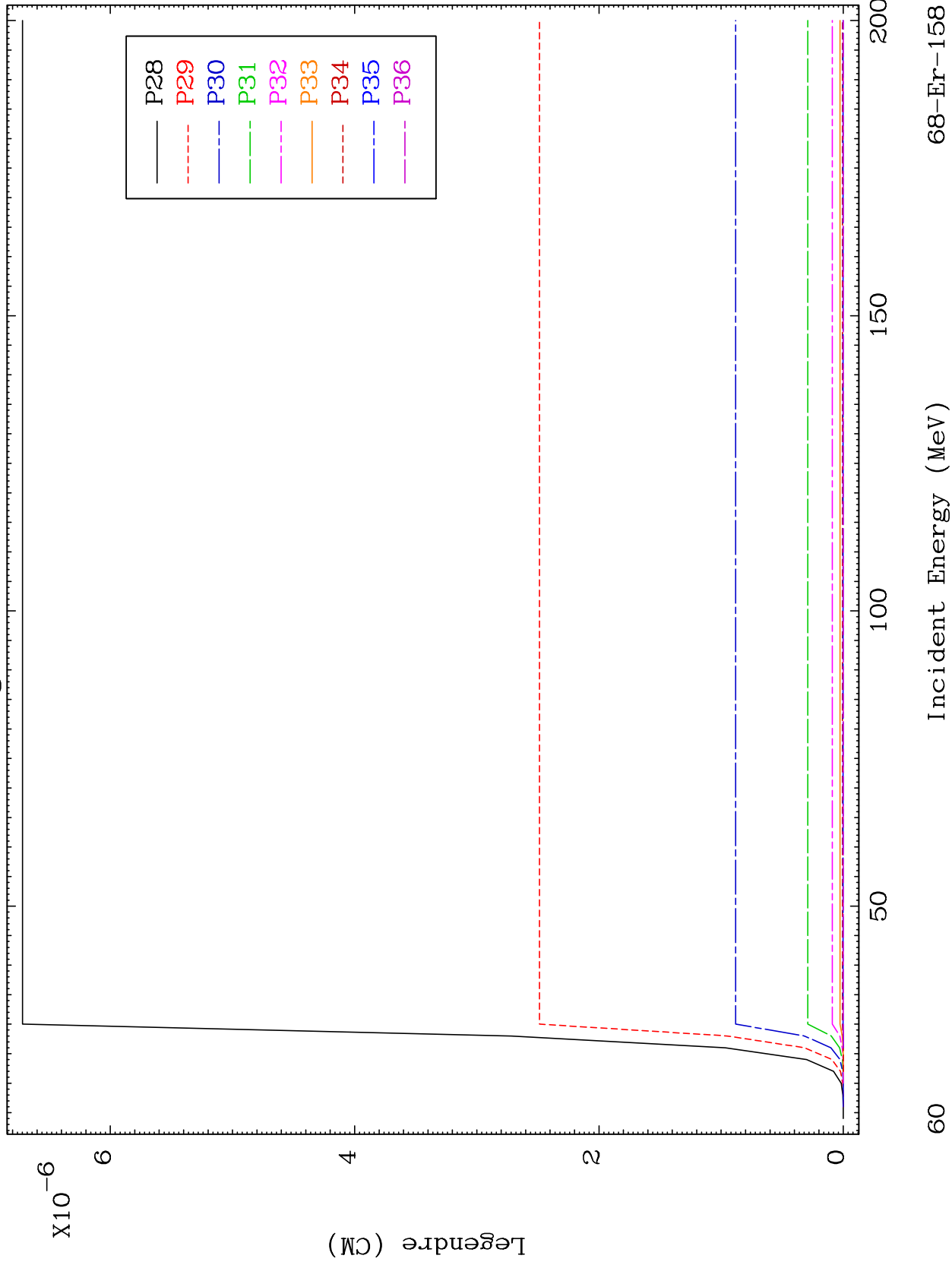
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MAT 6813

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

68-Er-158

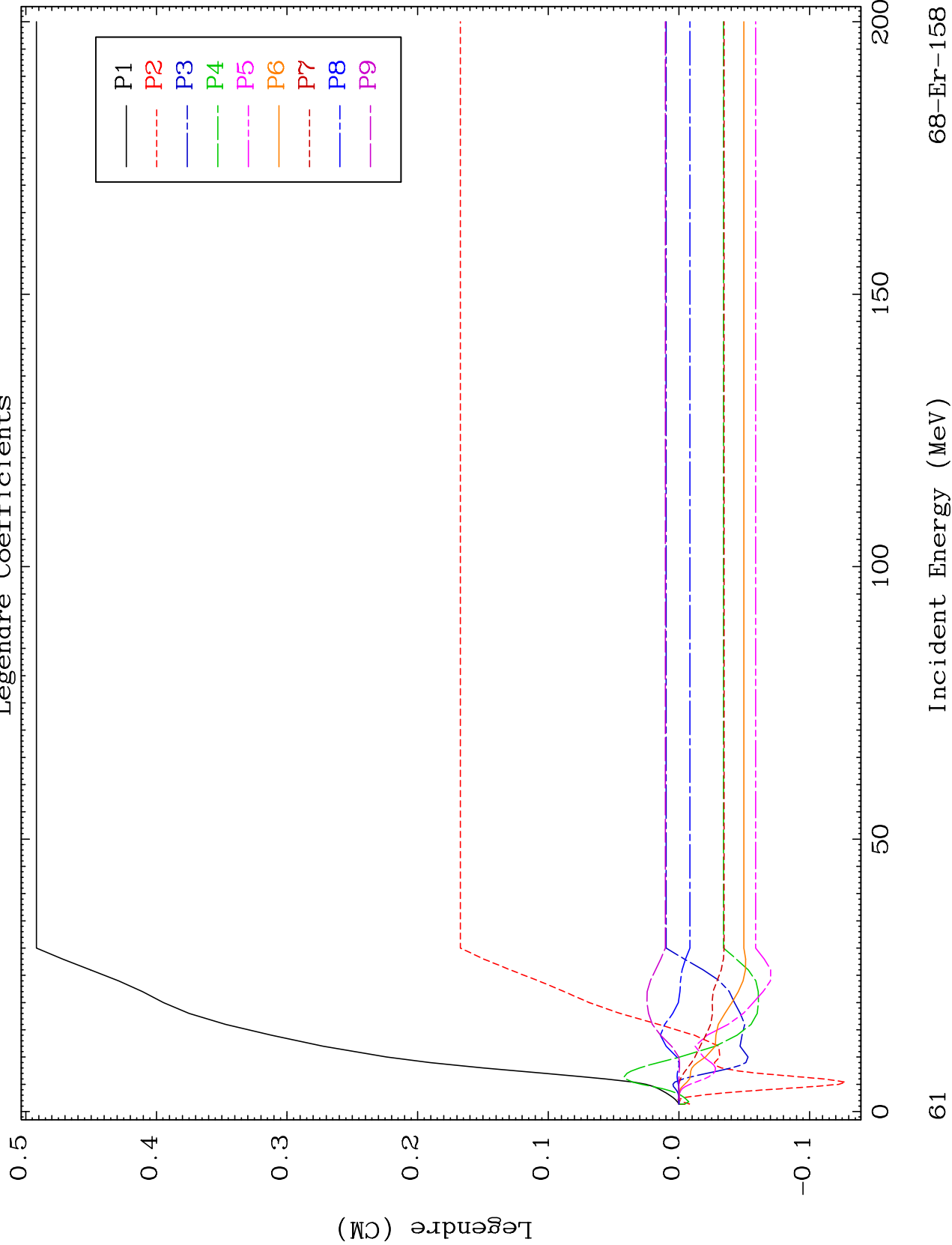


MAT 6813

MT= 61 (n,n') Level

68-Er-158

Legendre Coefficients



61

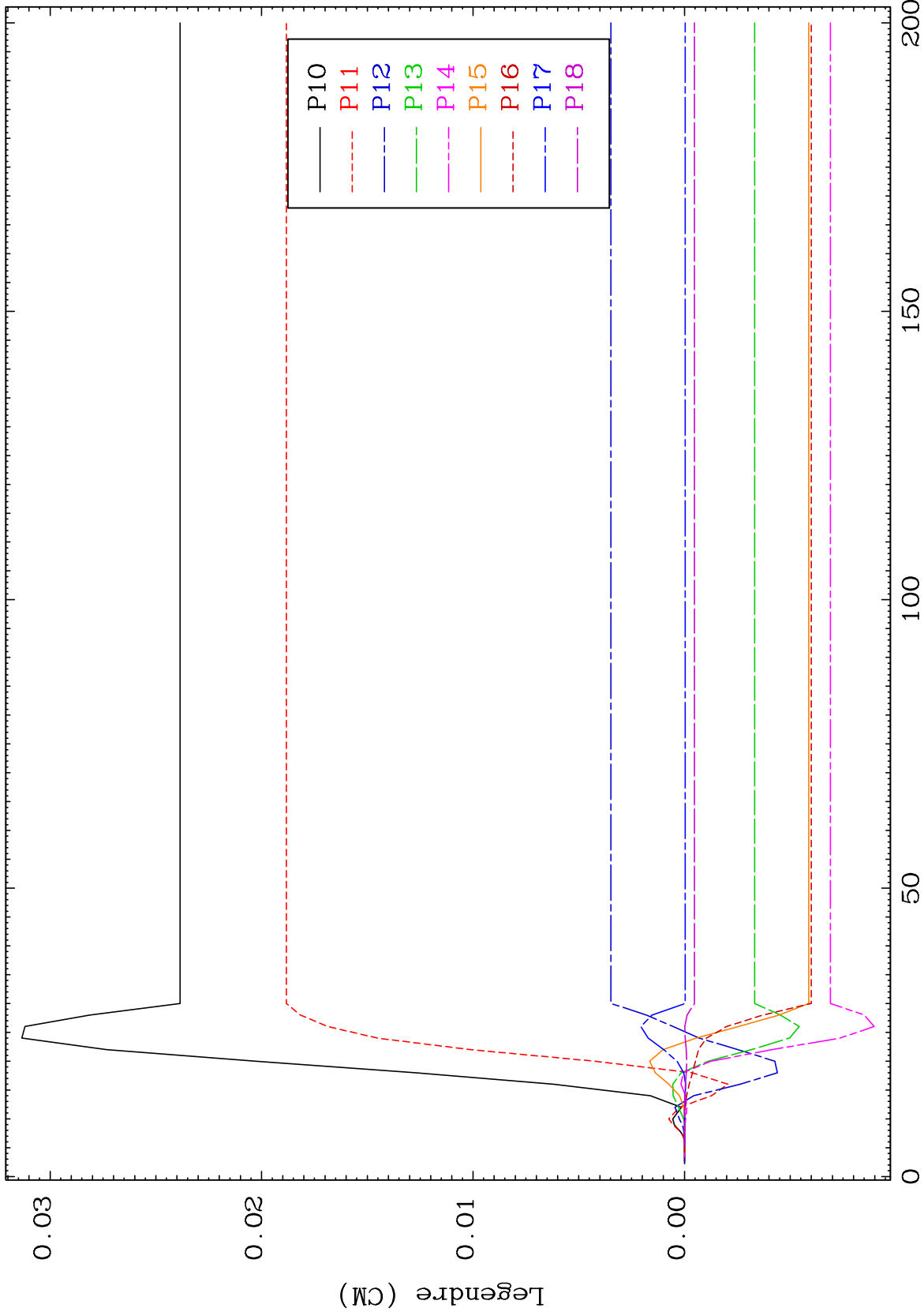
Incident Energy (MeV)

68-Er-158

MAT 6813

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

68-Er-158



62

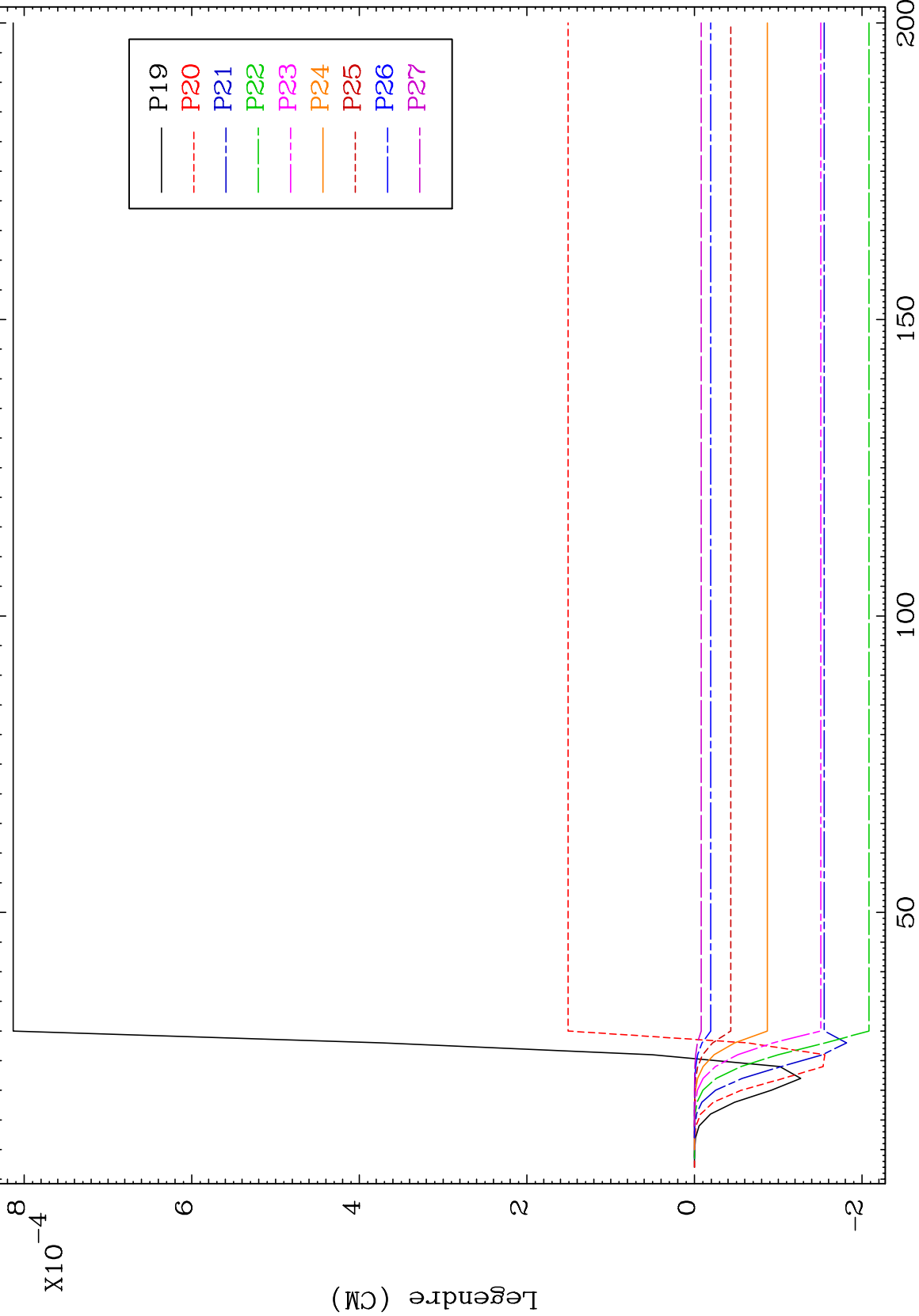
Incident Energy (MeV)

68-Er-158

MAT 6813

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

68-Er-158



63

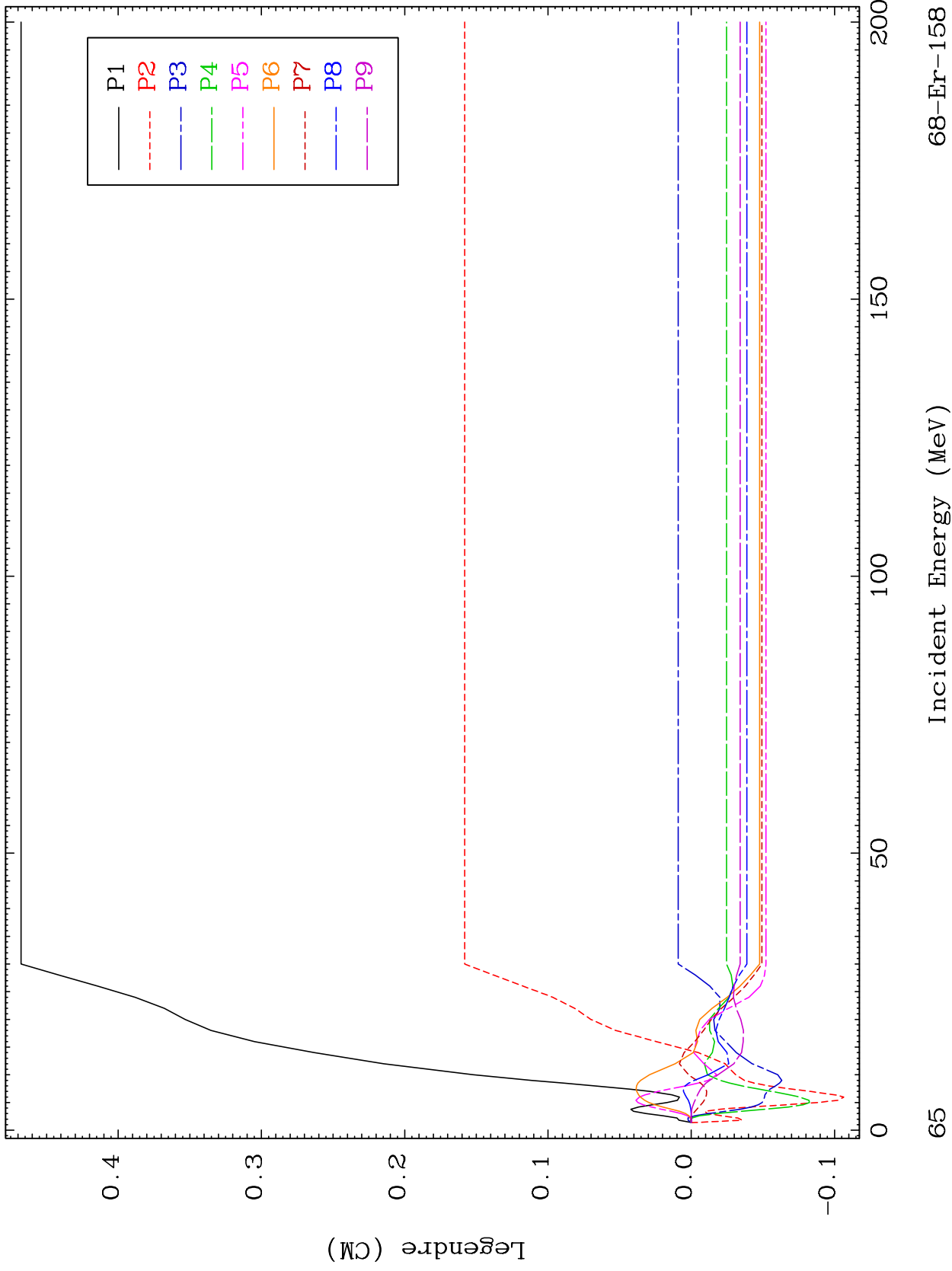
Incident Energy (MeV)

68-Er-158

MAT 6813

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

68-Er-158



68-Er-158

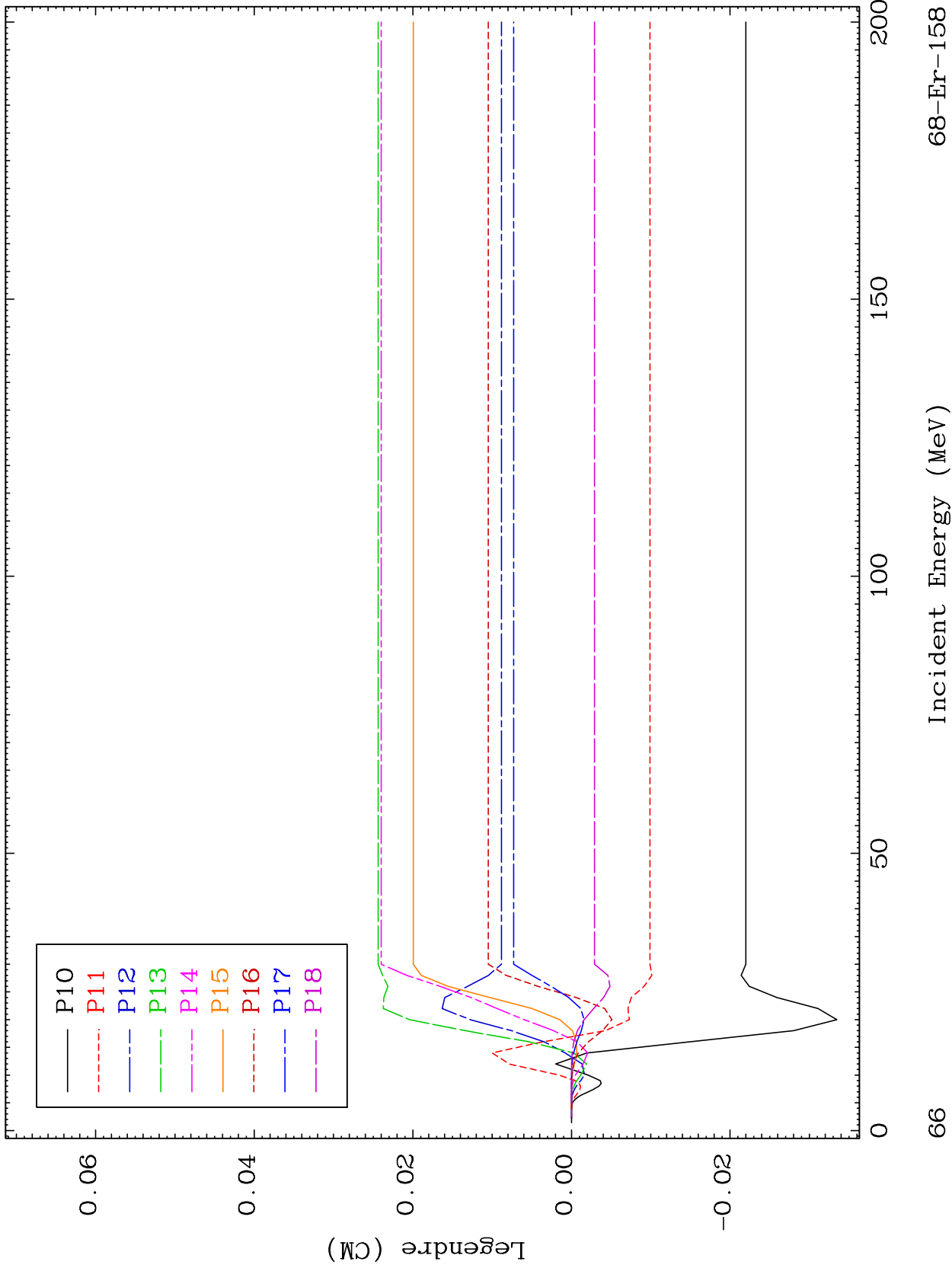
Incident Energy (MeV)

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MAT 6813

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

68-Er-158



66

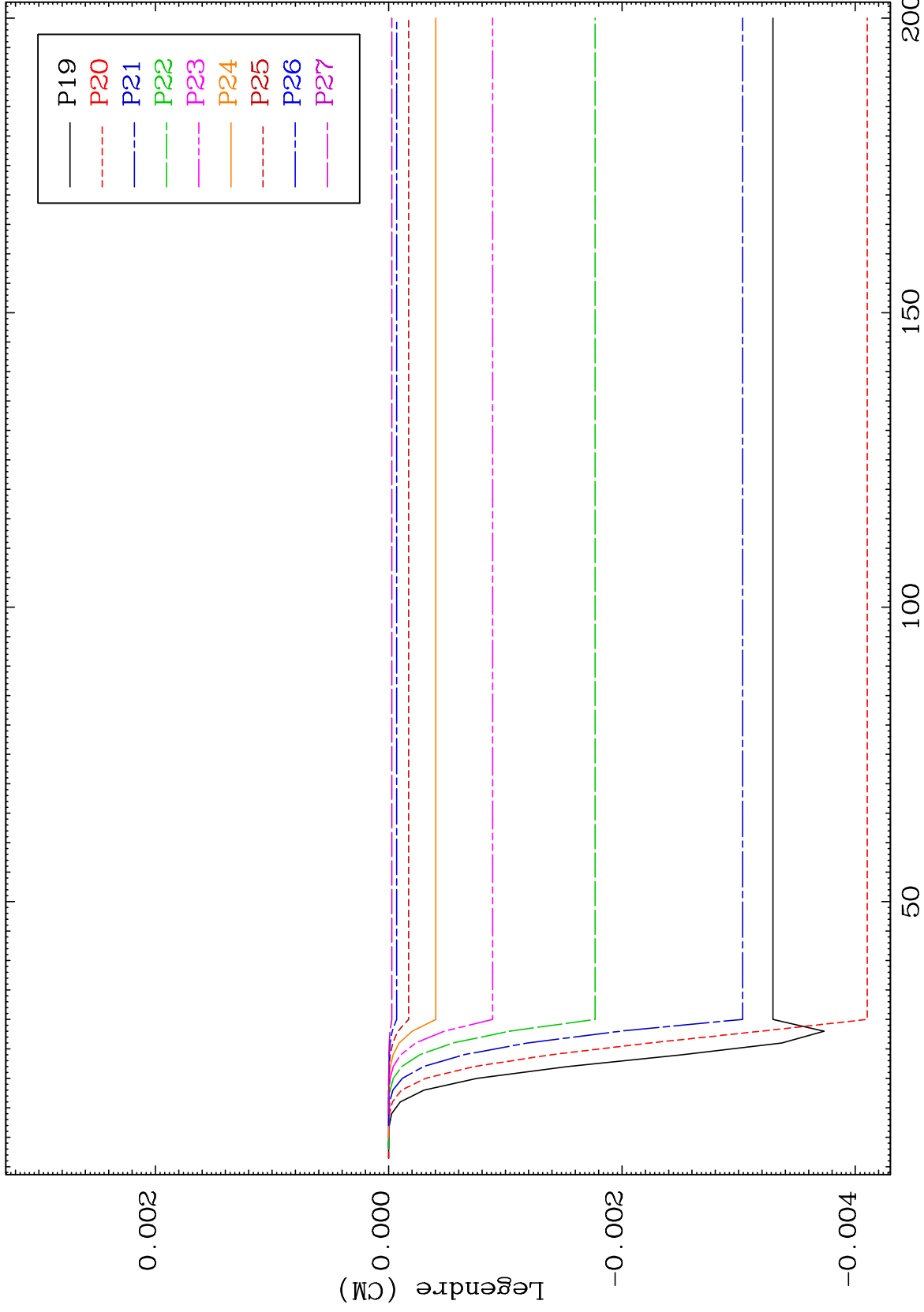
Incident Energy (MeV)

68-Er-158

MAT 6813

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

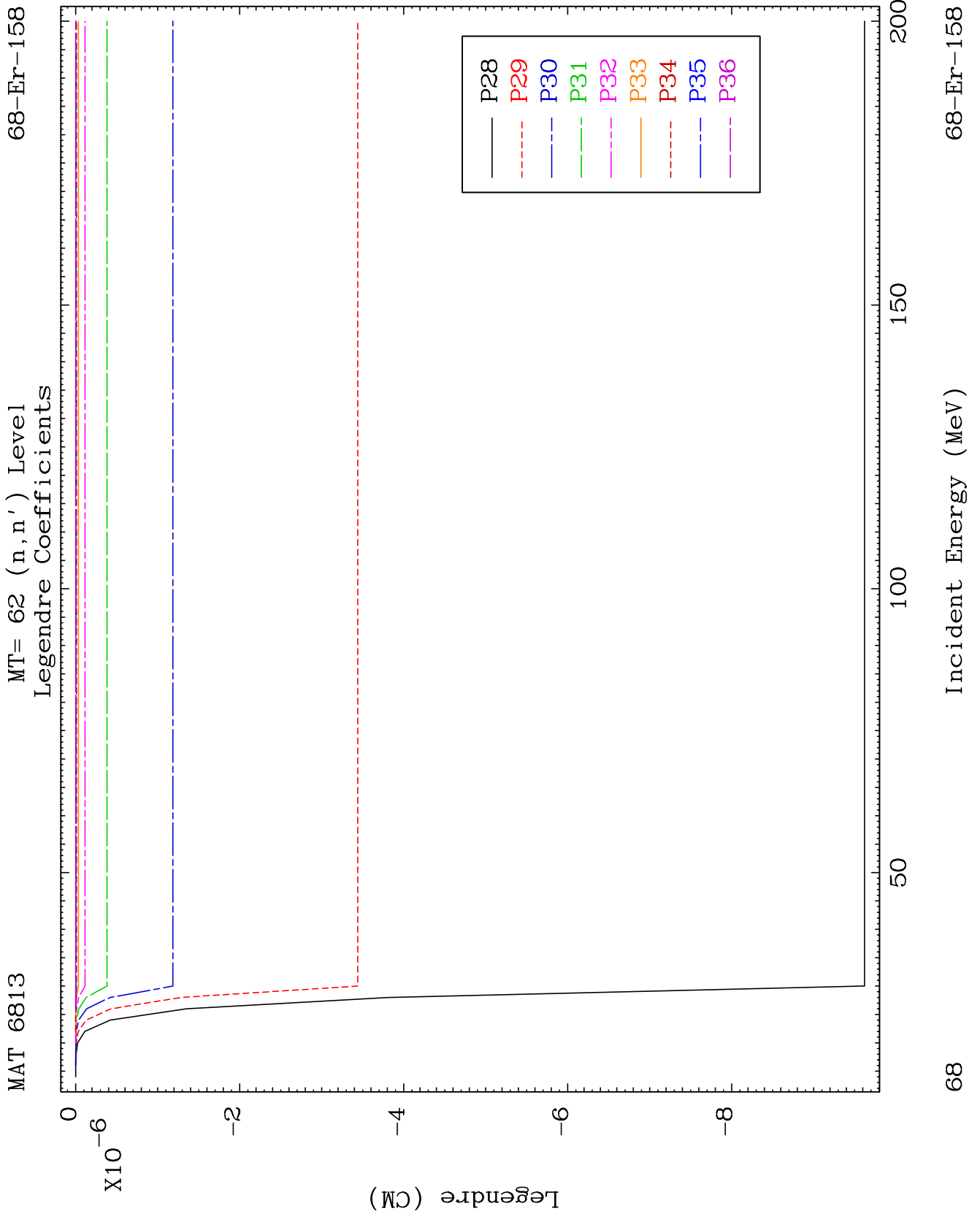
68-Er-158

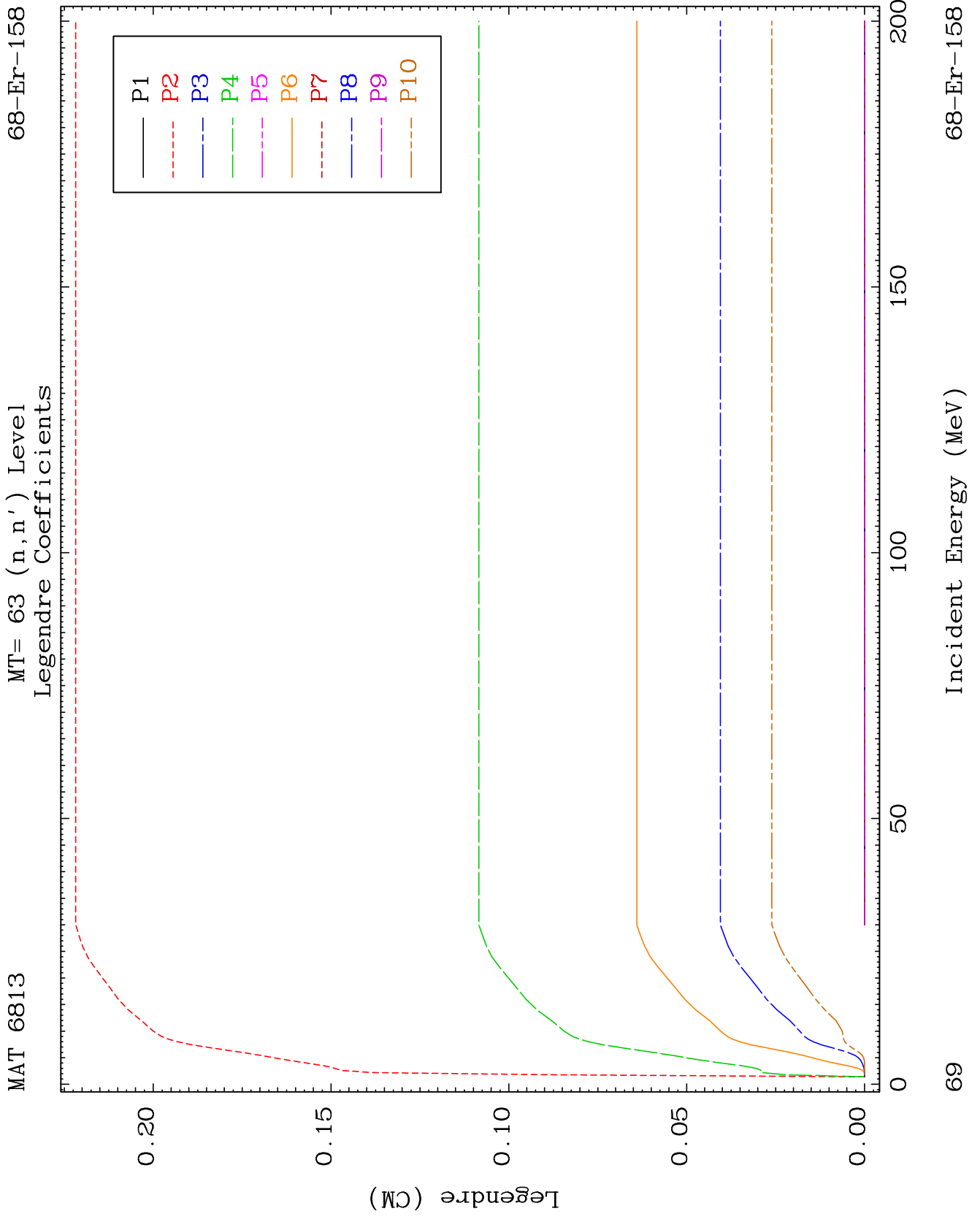


67

Incident Energy (MeV)

68-Er-158

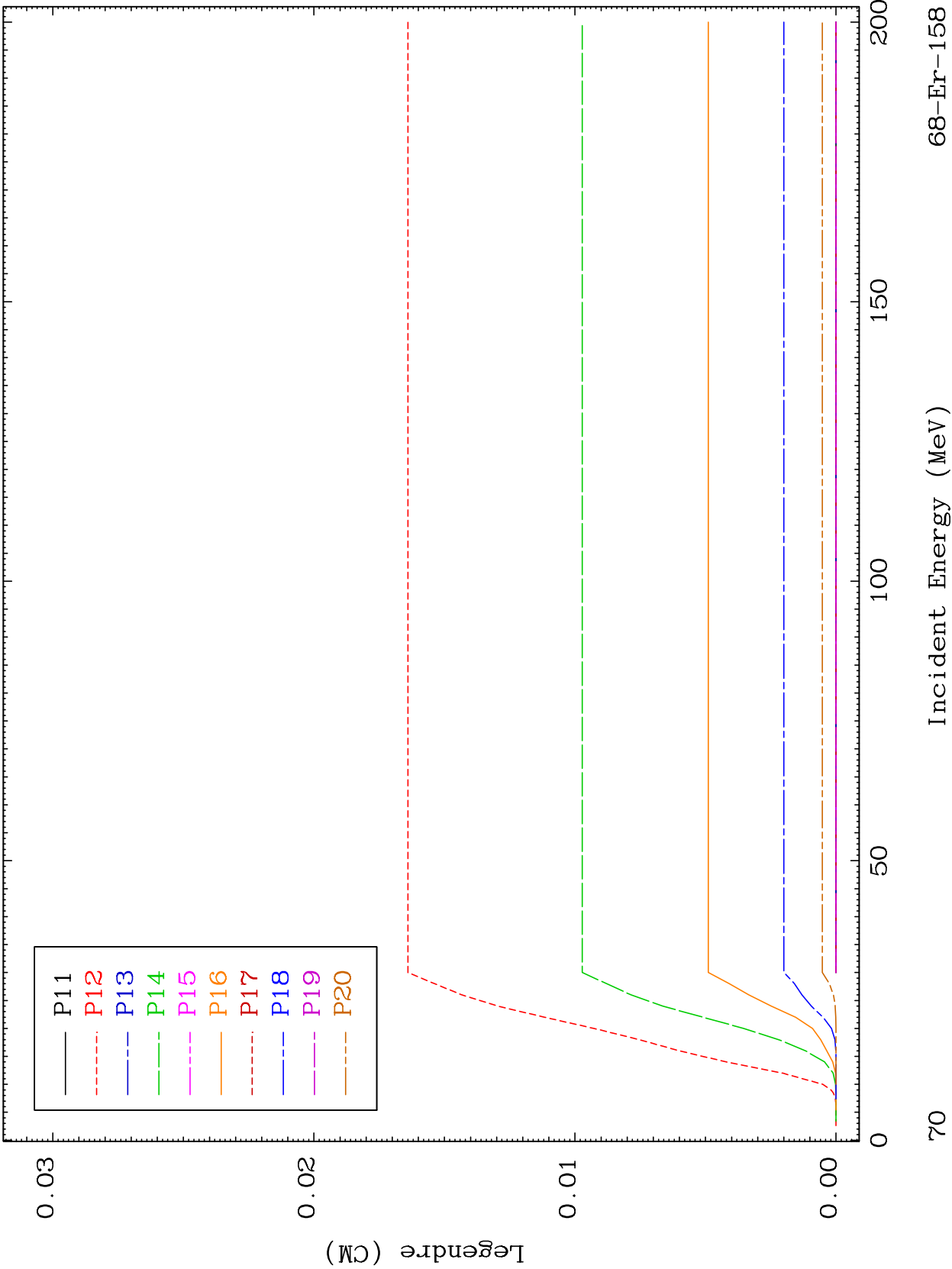




MAT 6813

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

68-Er-158



68-Er-158

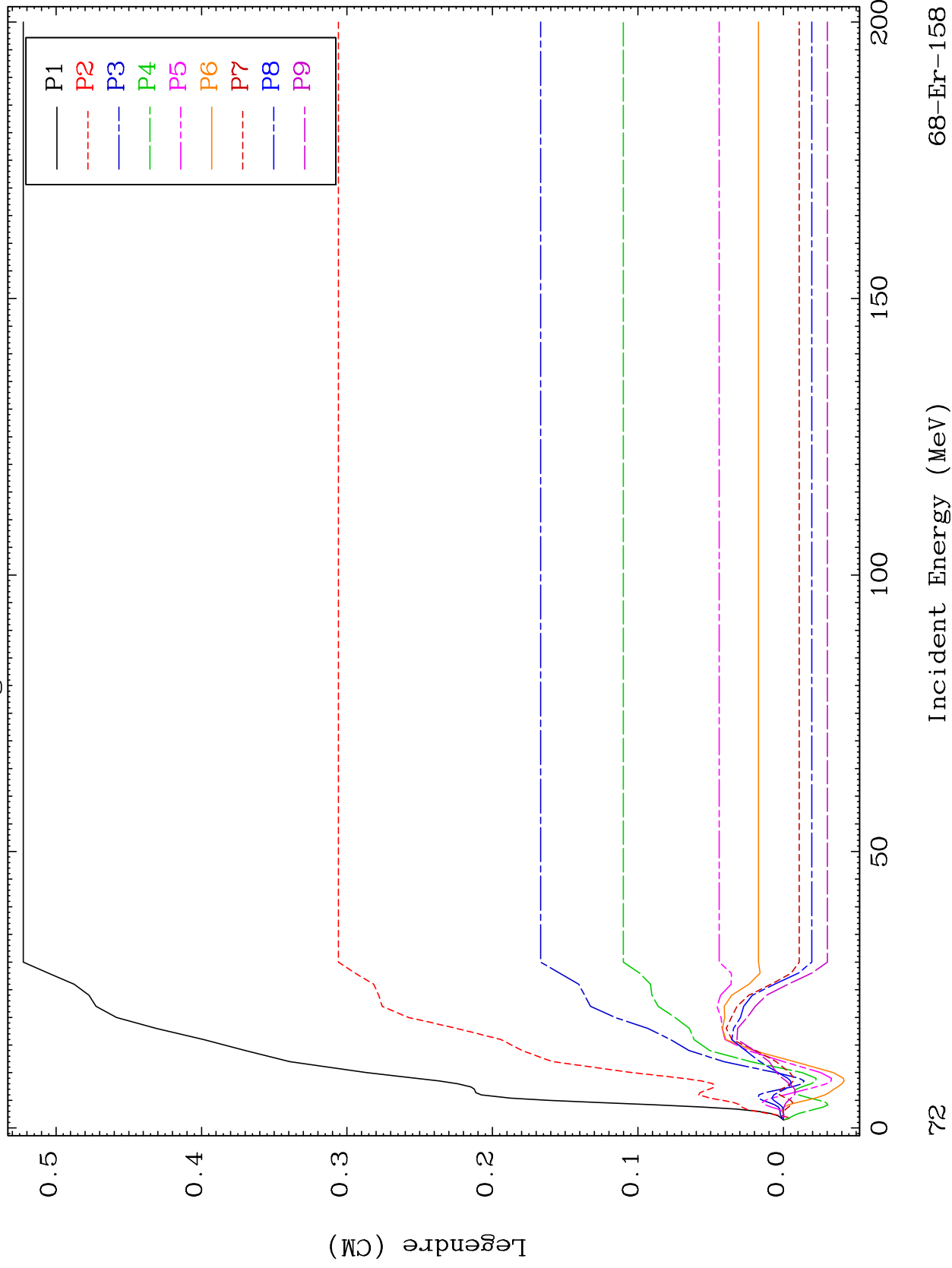
Incident Energy (MeV)

70

MAT 6813

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

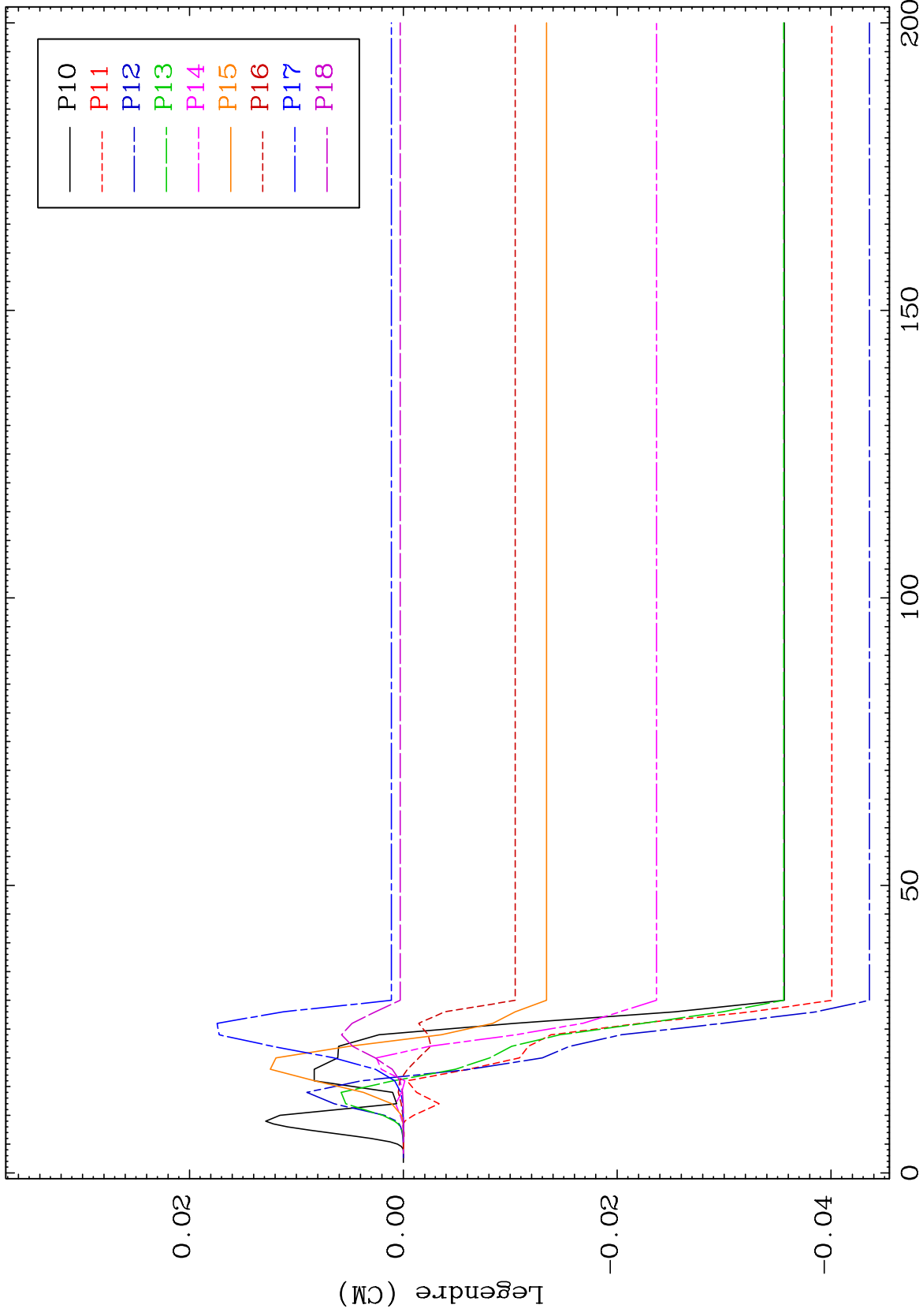
68-Er-158



MAT 6813

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

68-Er-158



73

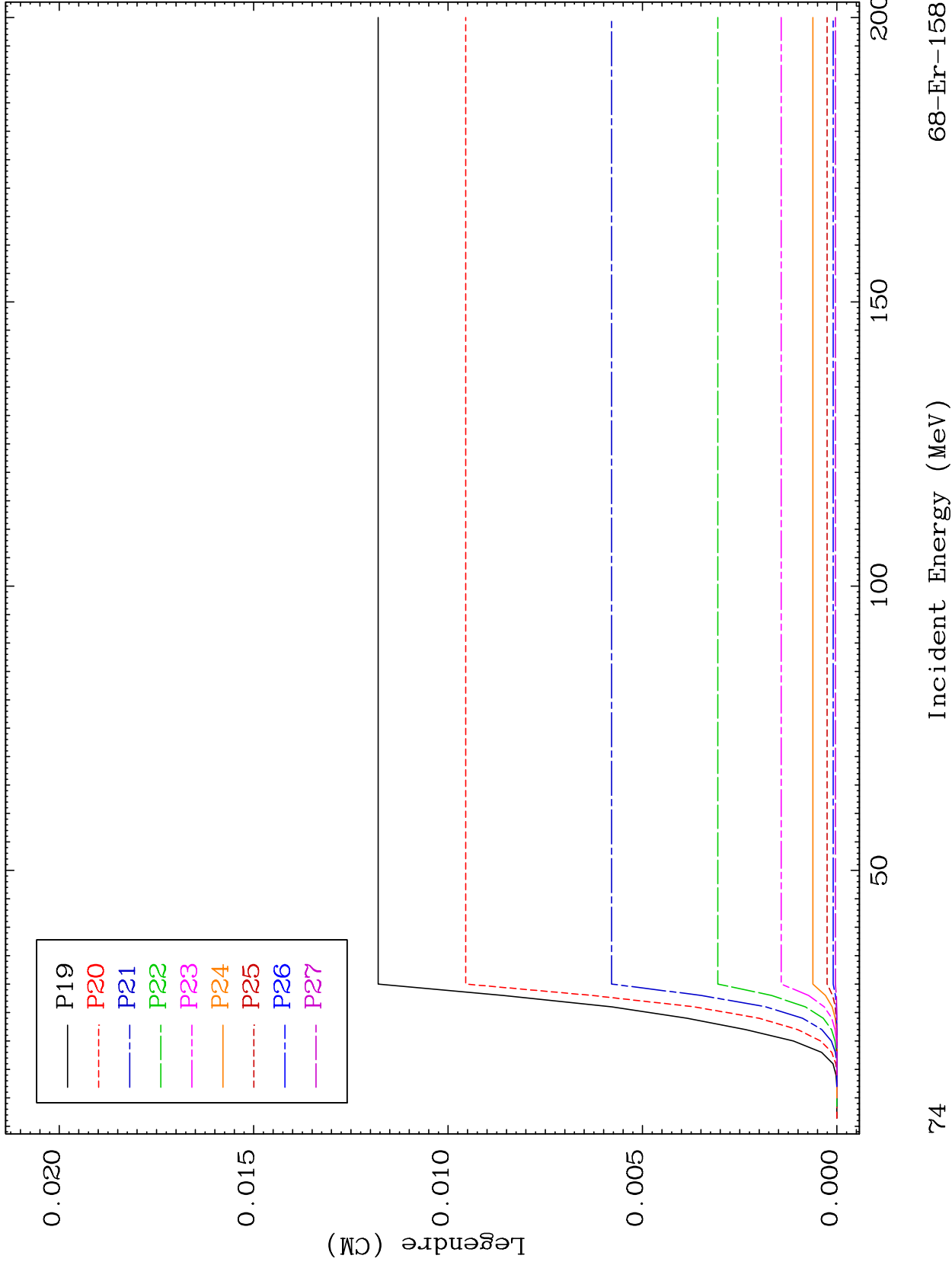
Incident Energy (MeV)

68-Er-158

MAT 6813

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

68-Er-158

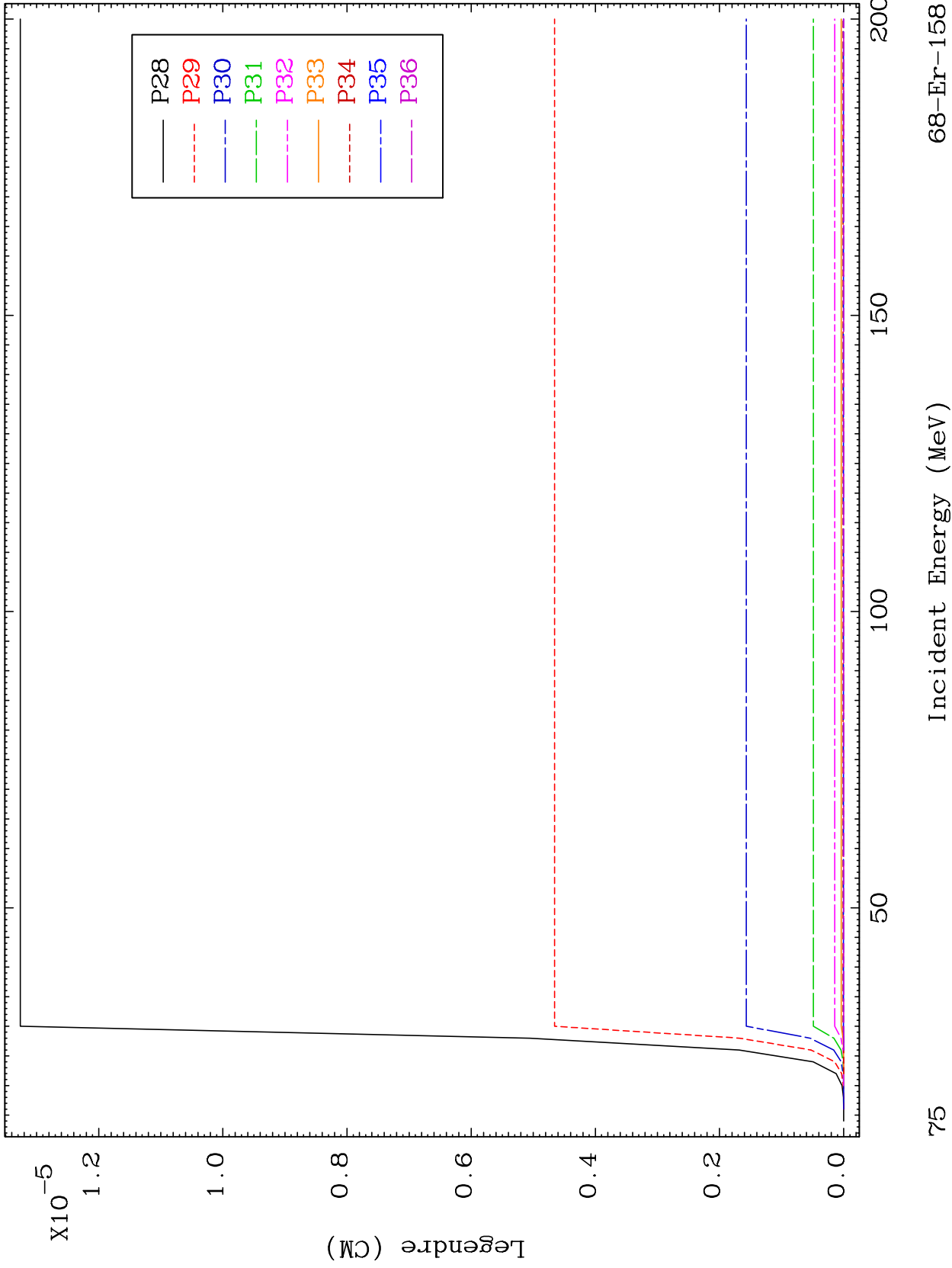


74

MAT 6813

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

68-Er-158



75

Incident Energy (MeV)

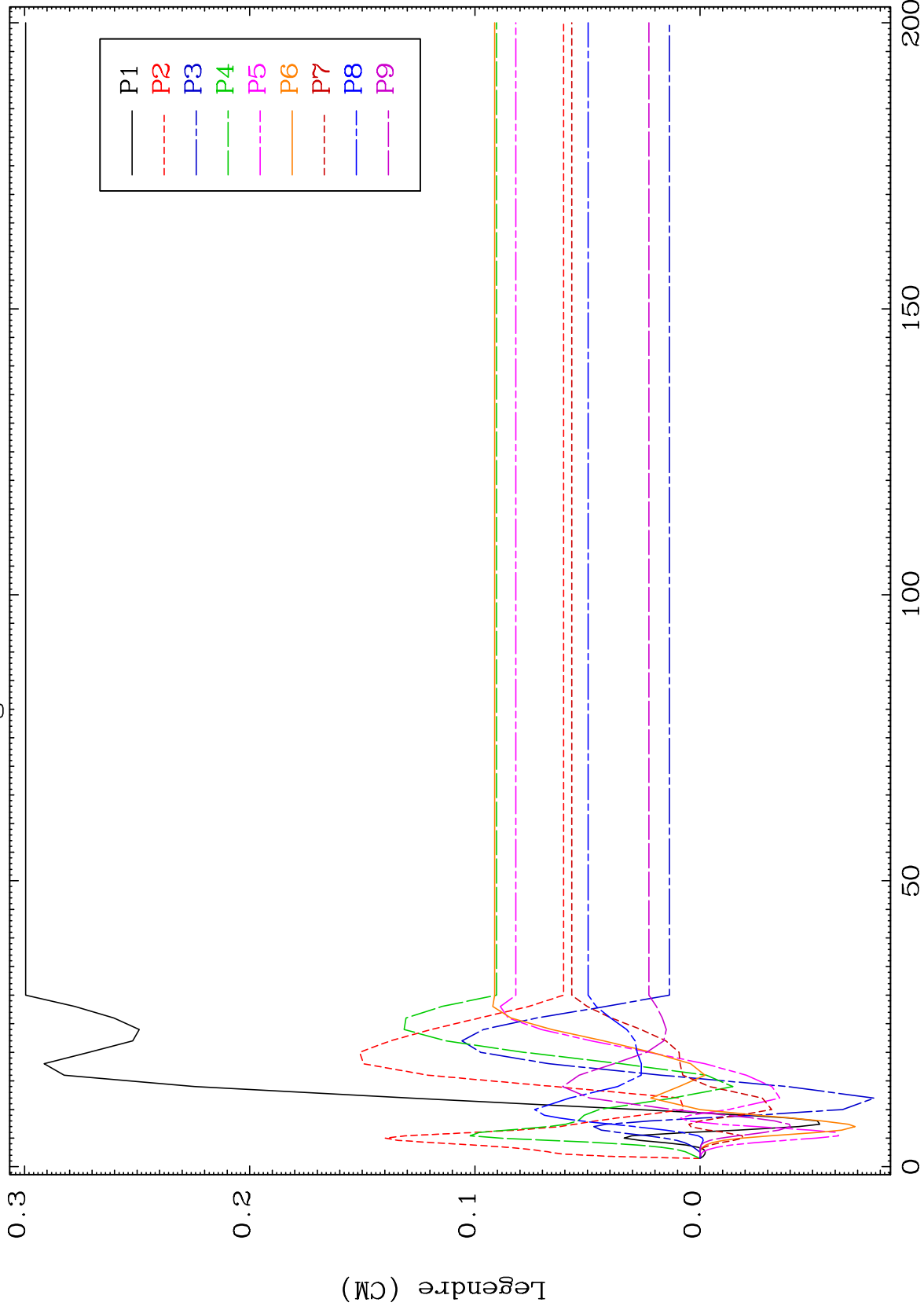
68-Er-158

MAT 6813

MT= 65 (n,n') Level

68-Er-158

Legendre Coefficients



76

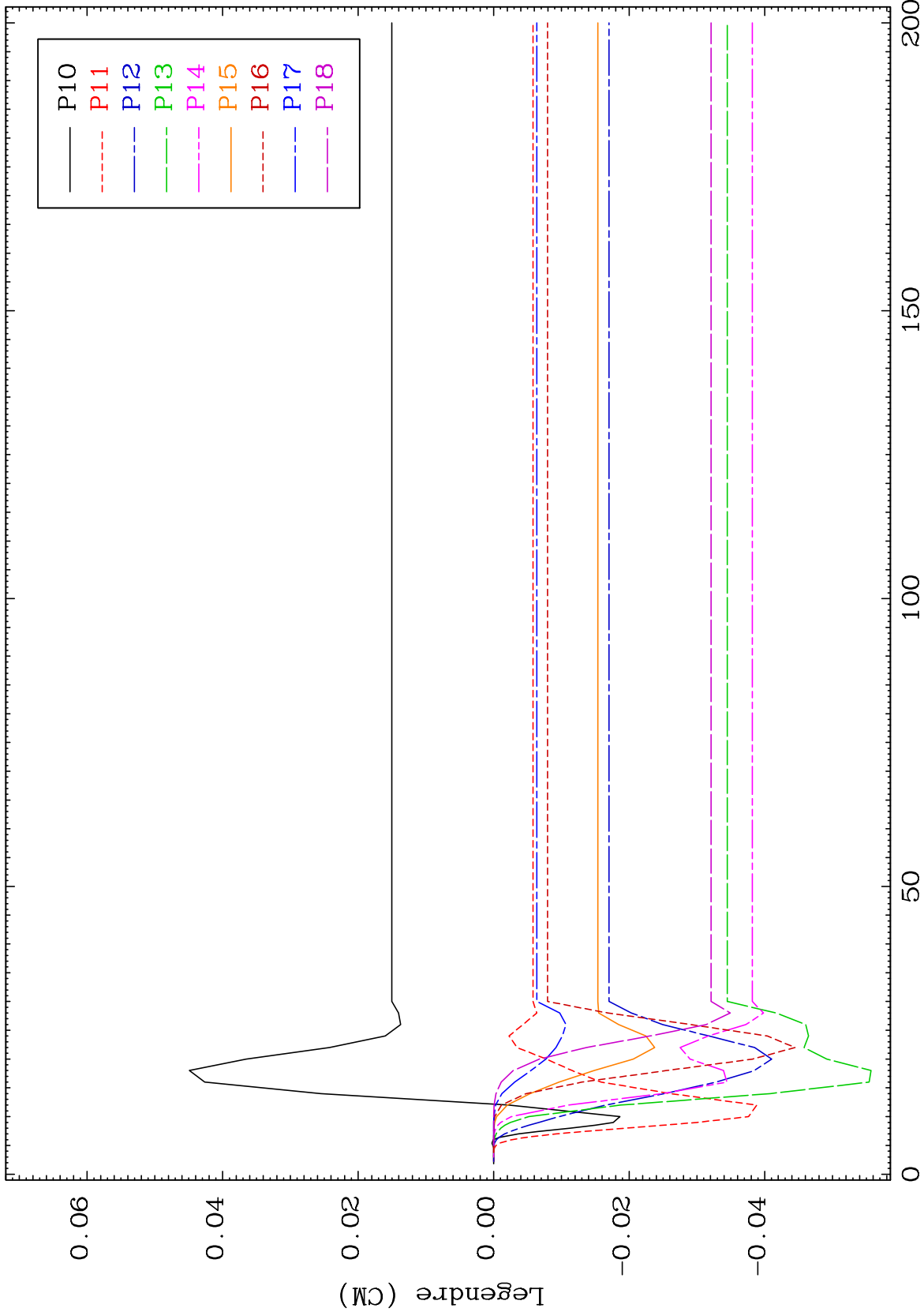
Incident Energy (MeV)

68-Er-158

MAT 6813

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

68-Er-158



77

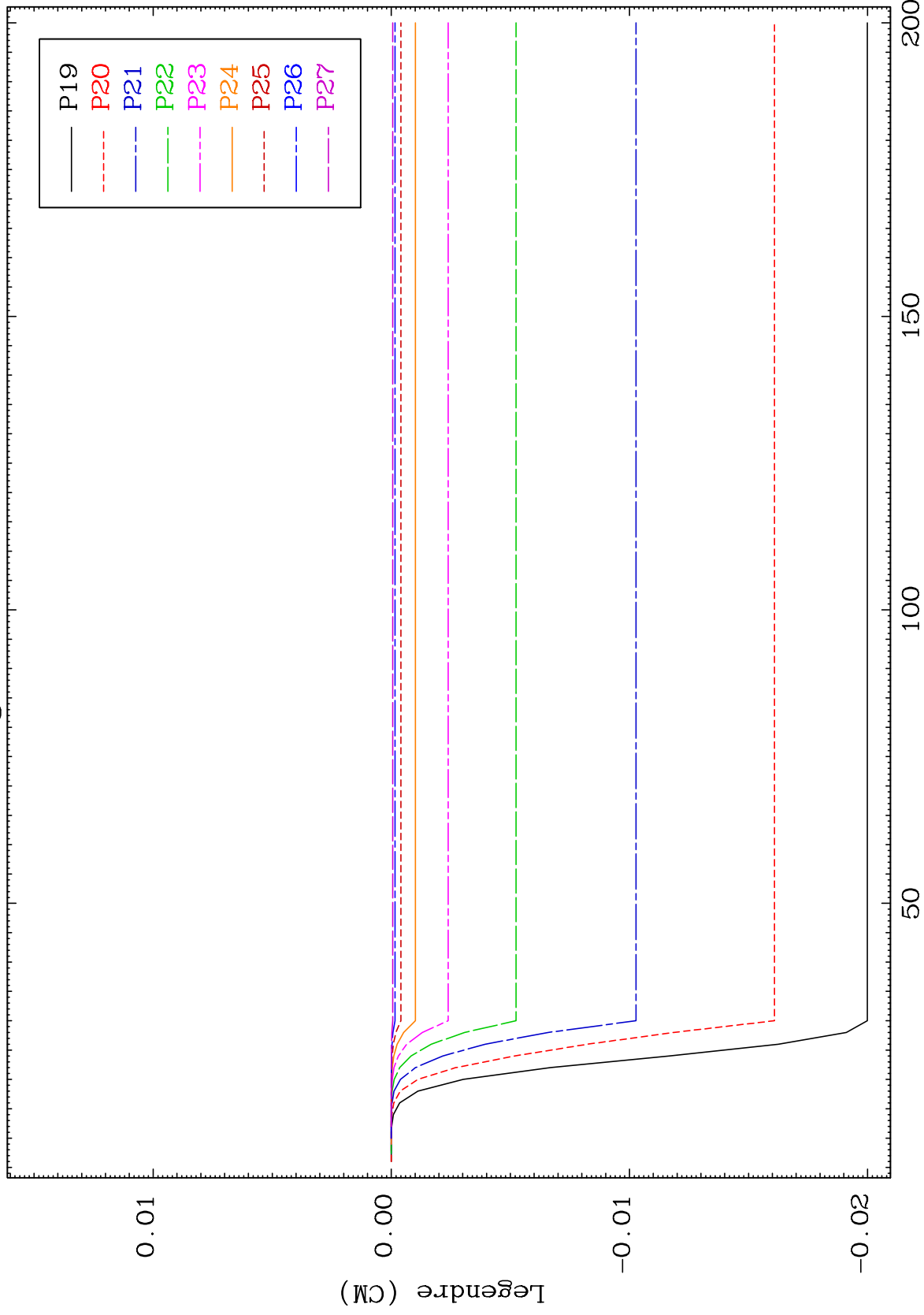
Incident Energy (MeV)

68-Er-158

MAT 6813

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

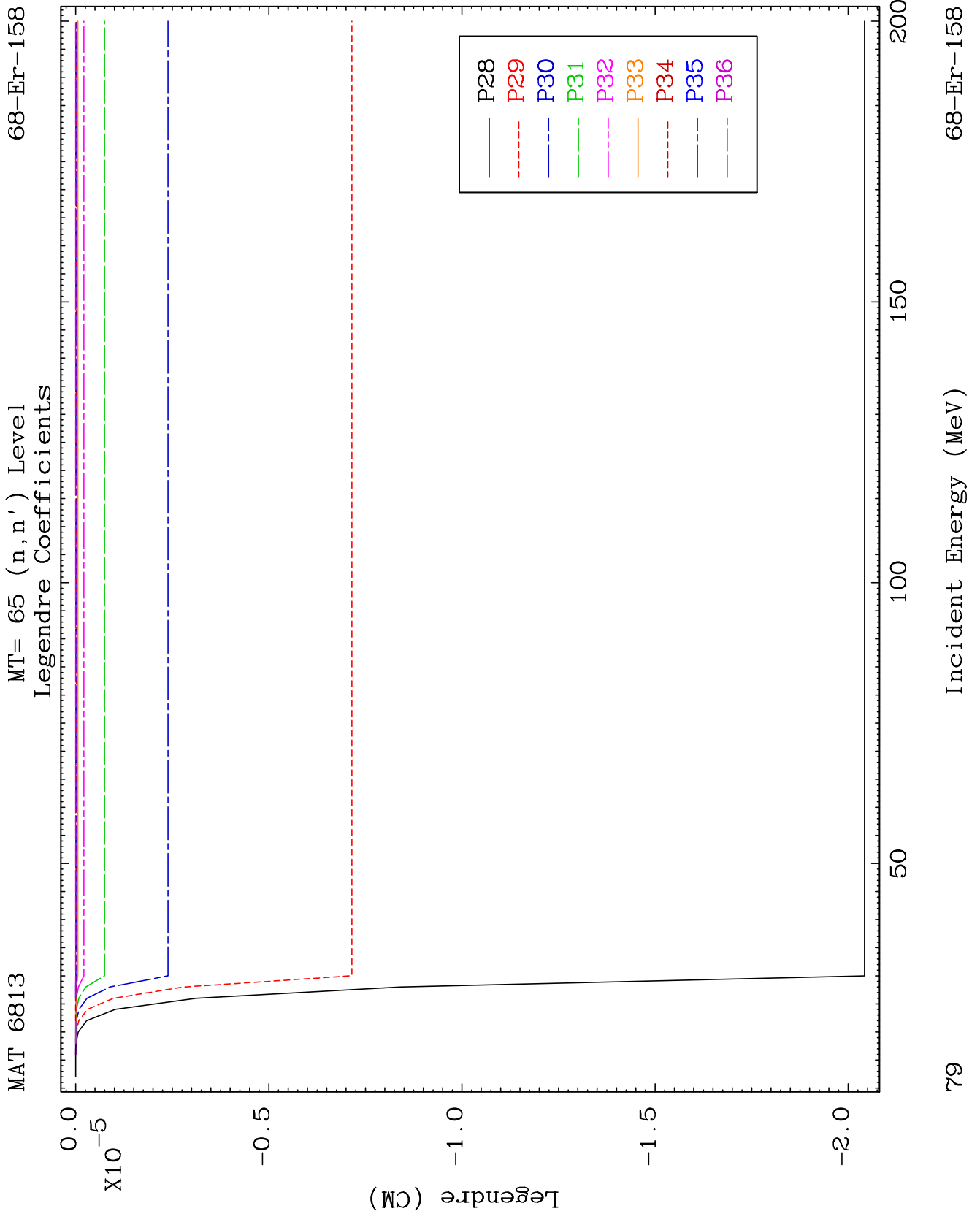
68-Er-158



78

Incident Energy (MeV)

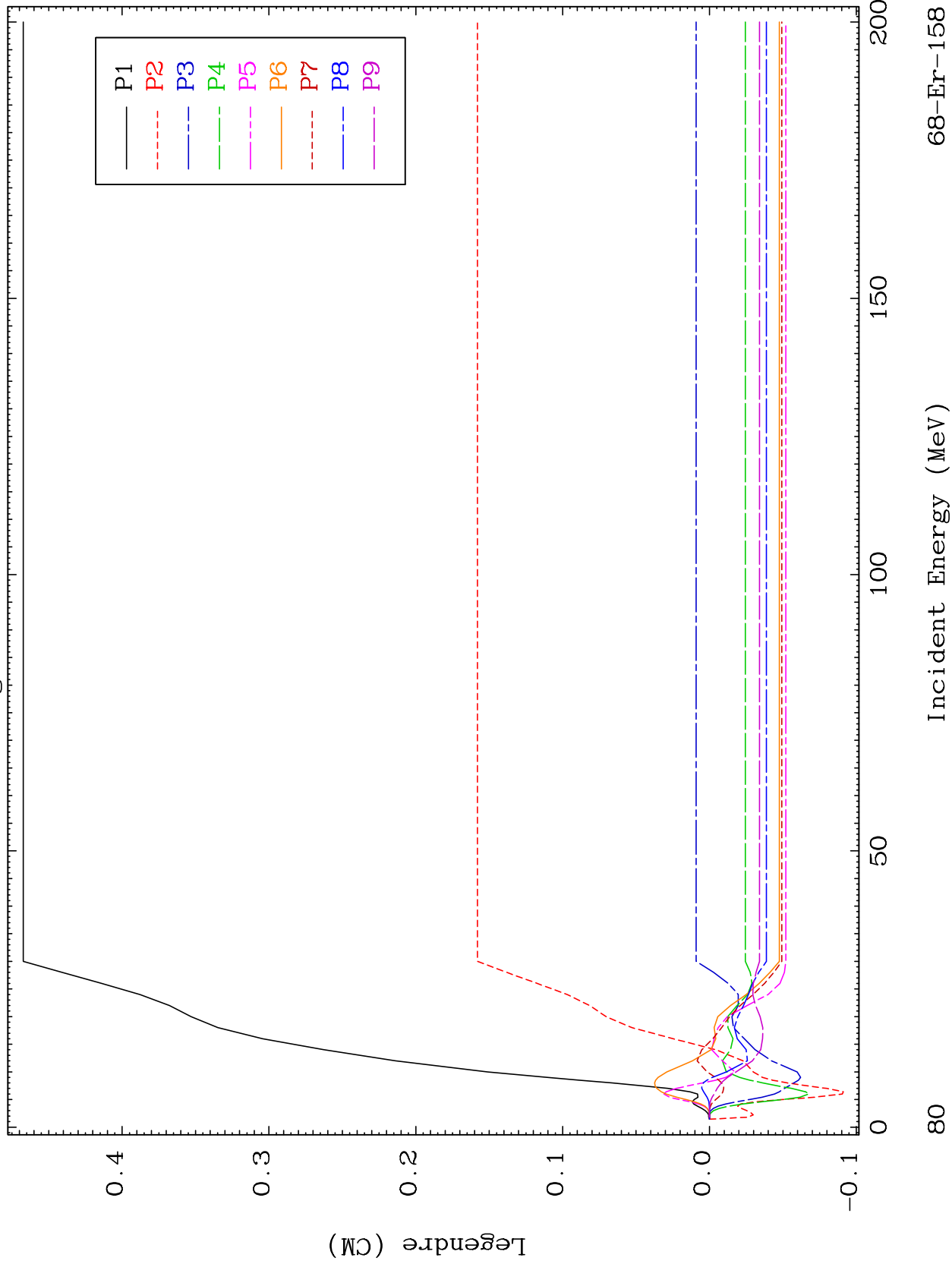
68-Er-158



MAT 6813

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

68-Er-158



68-Er-158

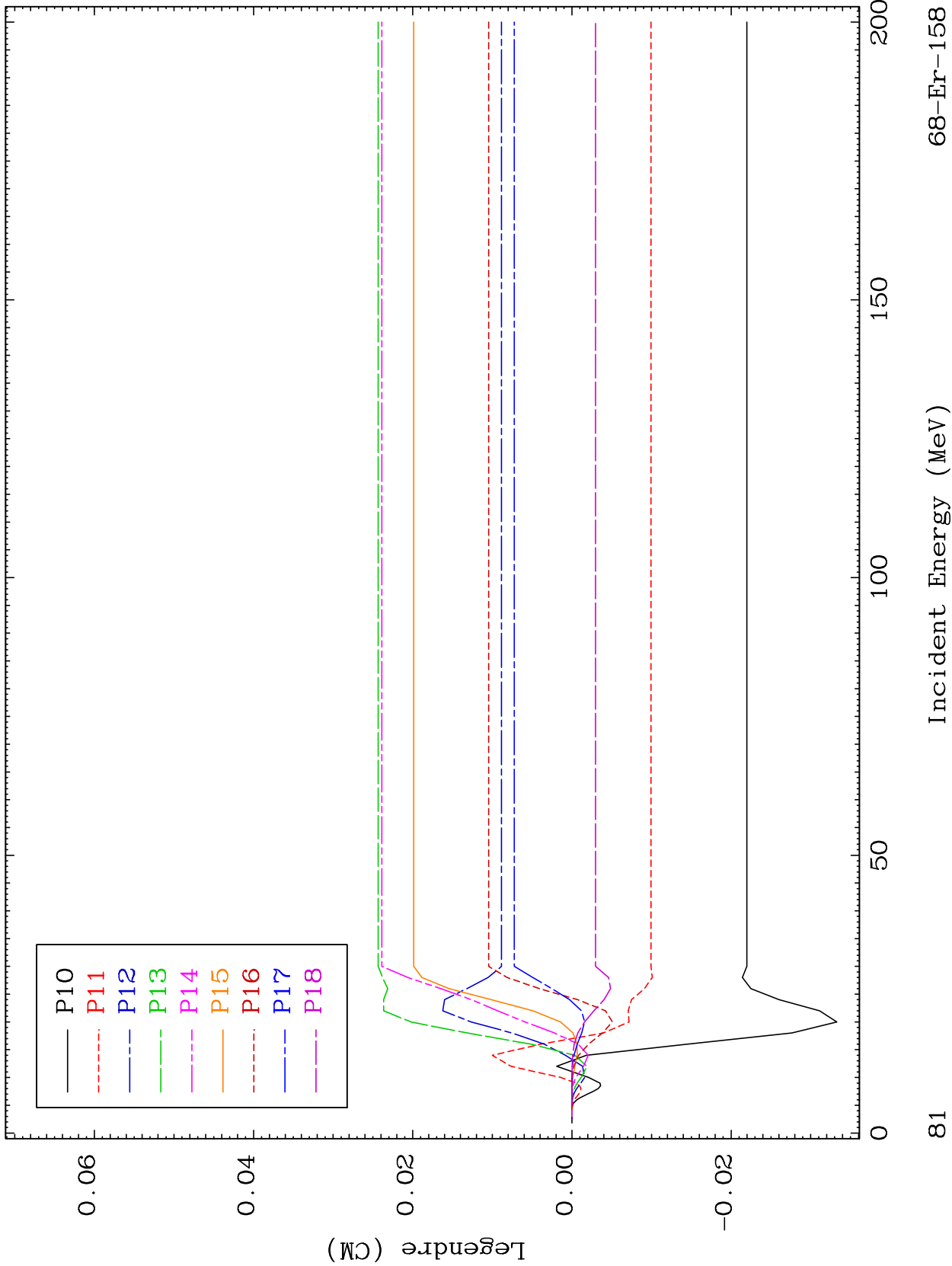
Incident Energy (MeV)

80

MAT 6813

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

68-Er-158



81

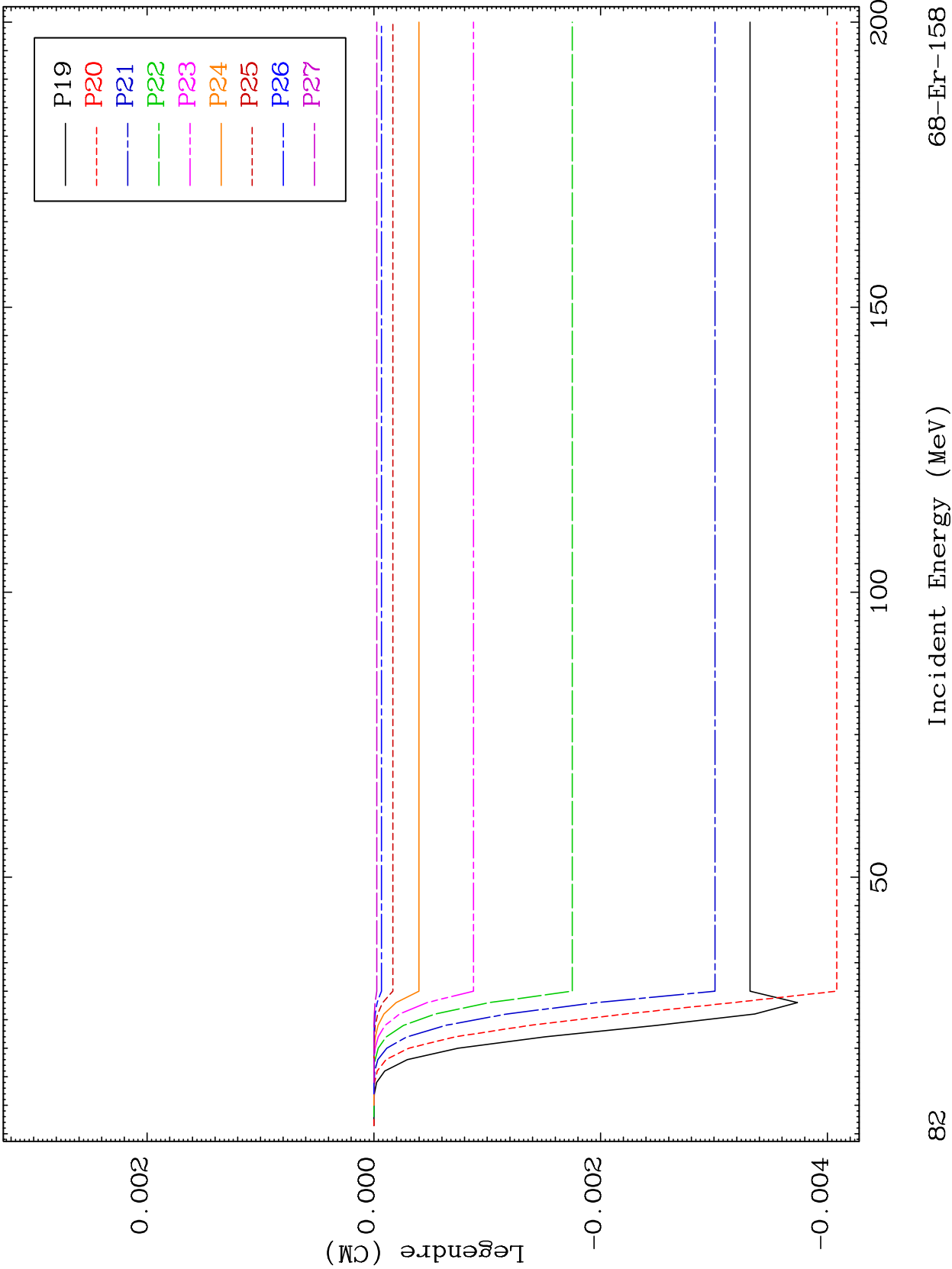
Incident Energy (MeV)

68-Er-158

MAT 6813

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

68-Er-158



82

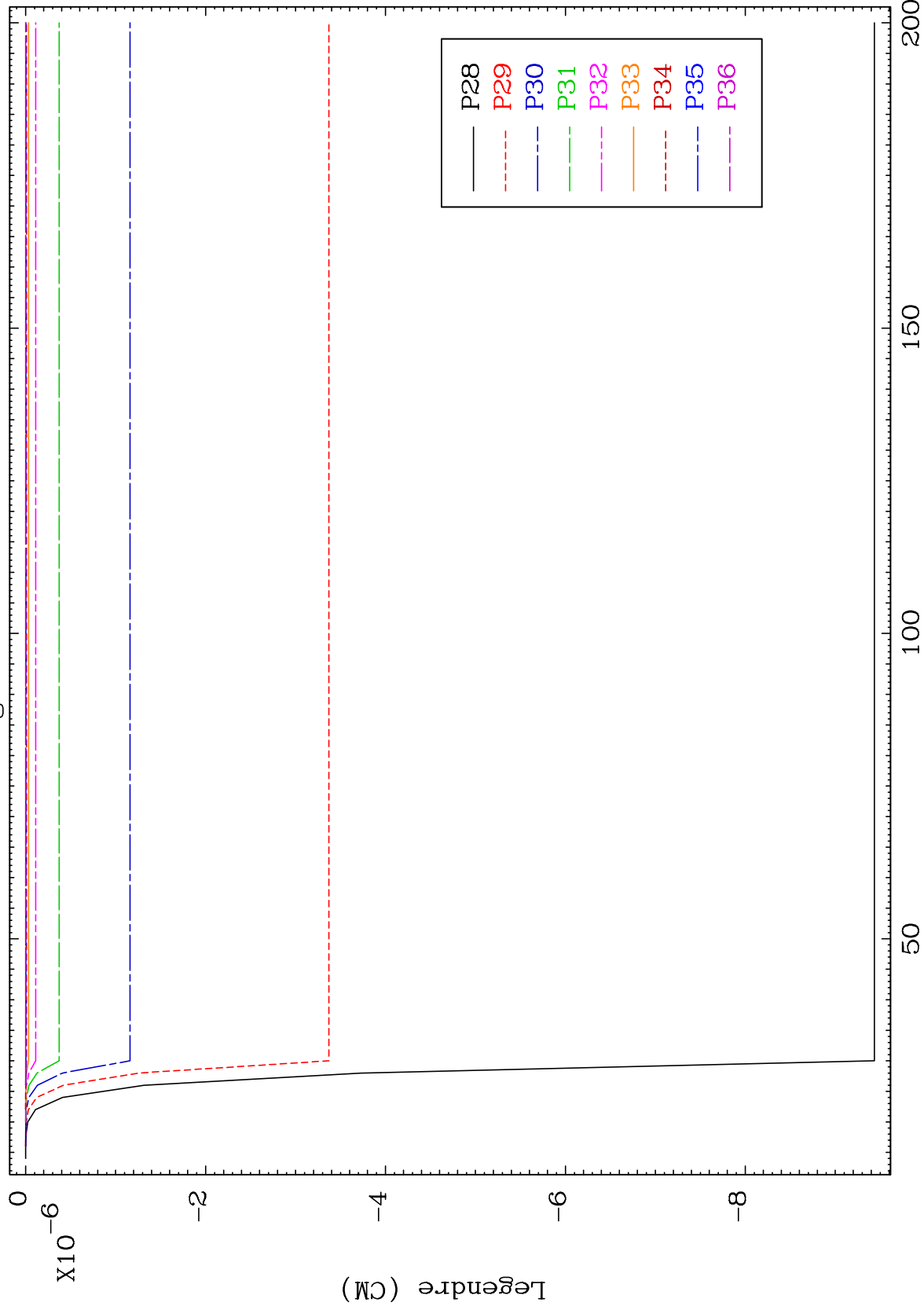
Incident Energy (MeV)

68-Er-158

MAT 6813

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

68-Er-158



83

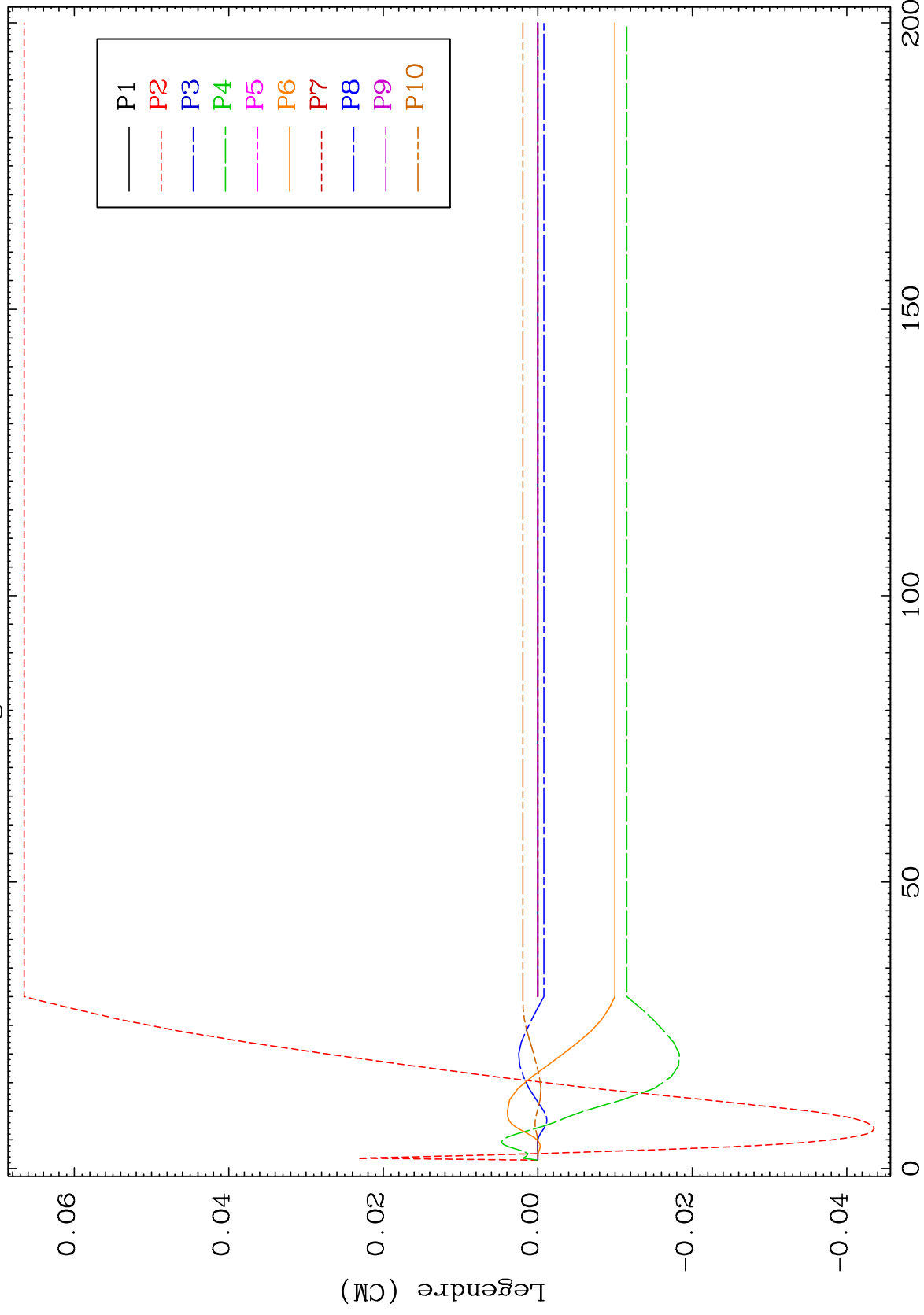
Incident Energy (MeV)

68-Er-158

MAT 6813

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

68-Er-158



84

Incident Energy (MeV)

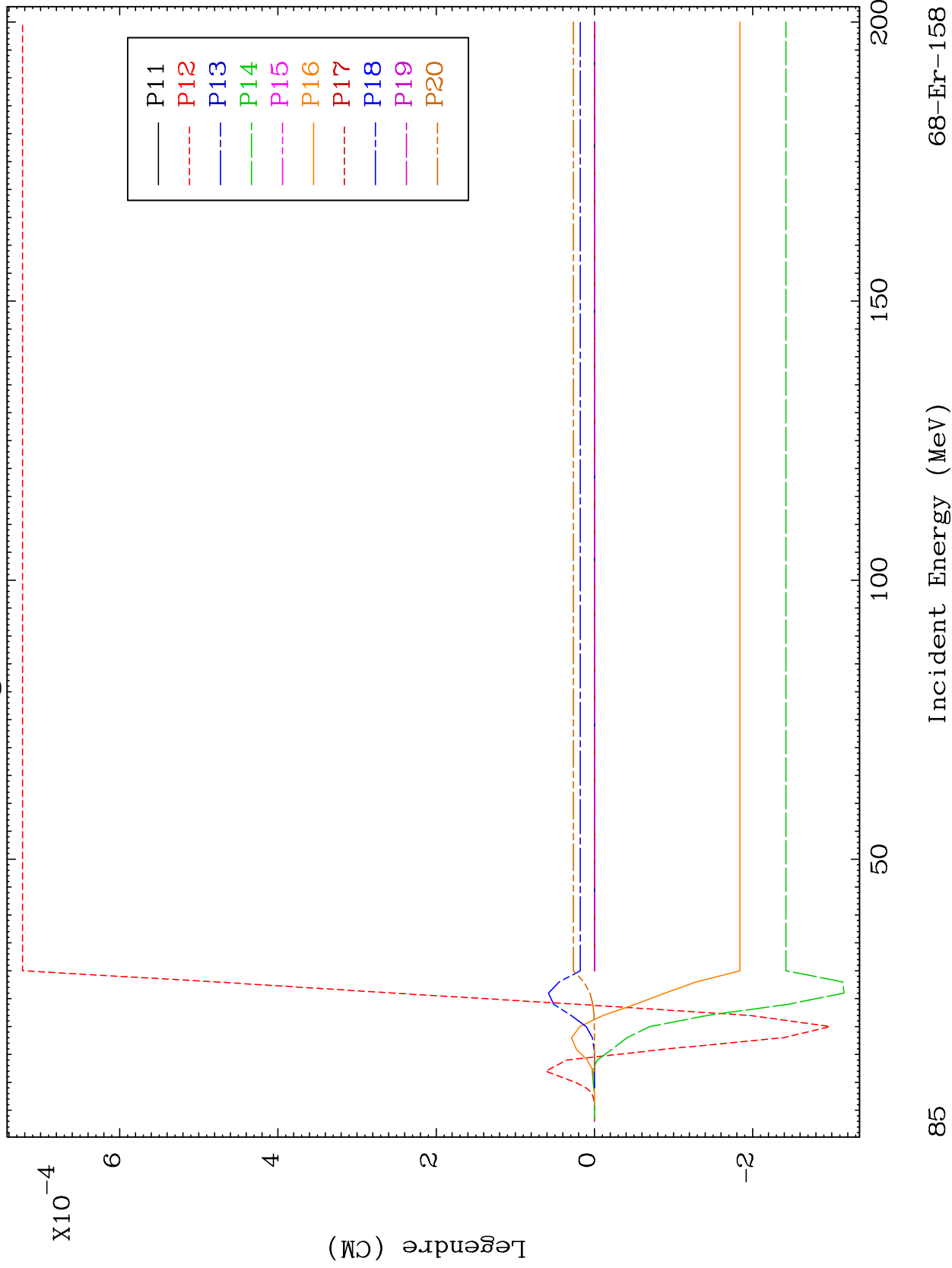
68-Er-158

MAT 6813

MT= 67 (n,n') Level

68-Er-158

Legendre Coefficients



85

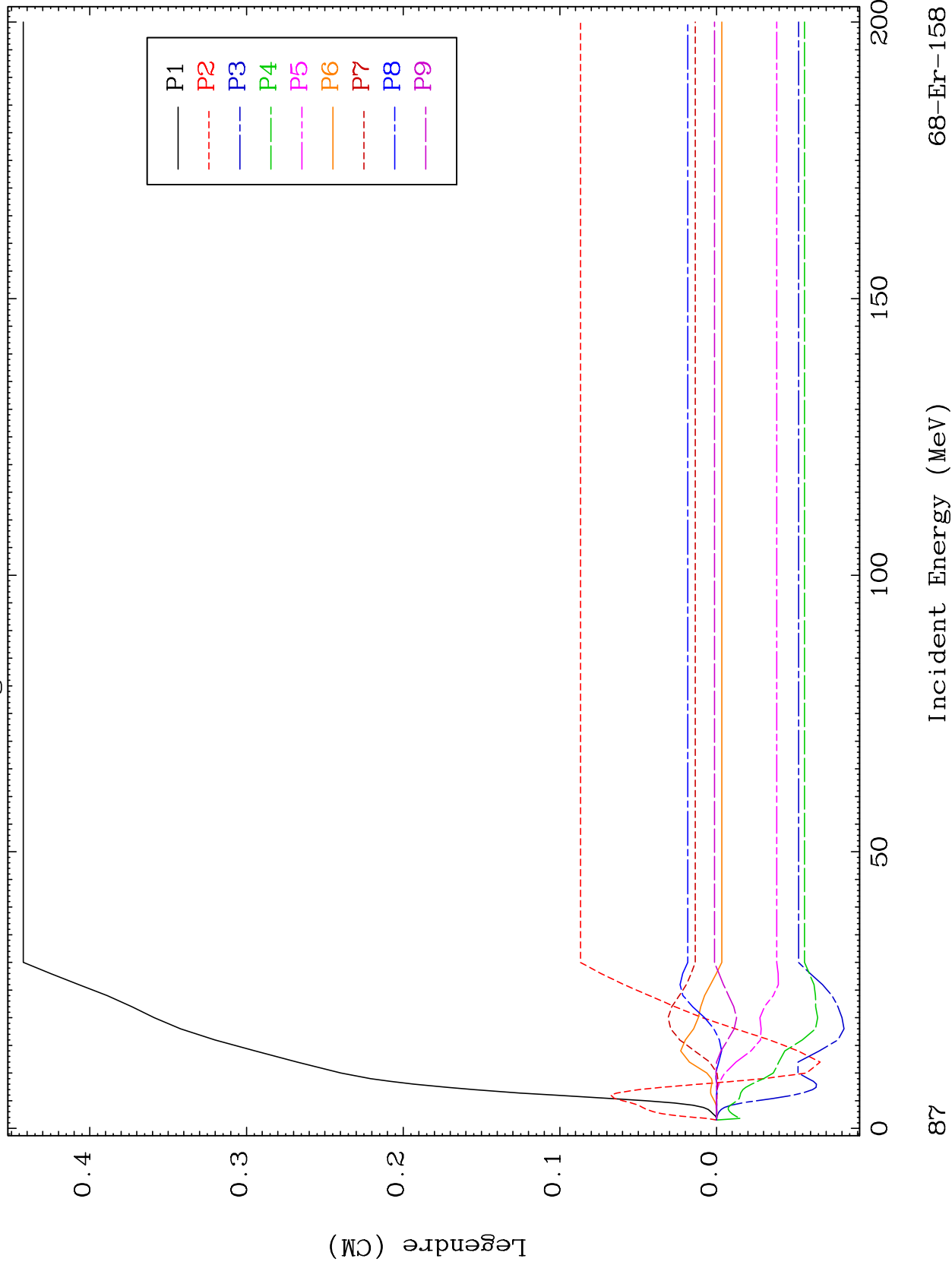
Incident Energy (MeV)

68-Er-158

MAT 6813

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

68-Er-158

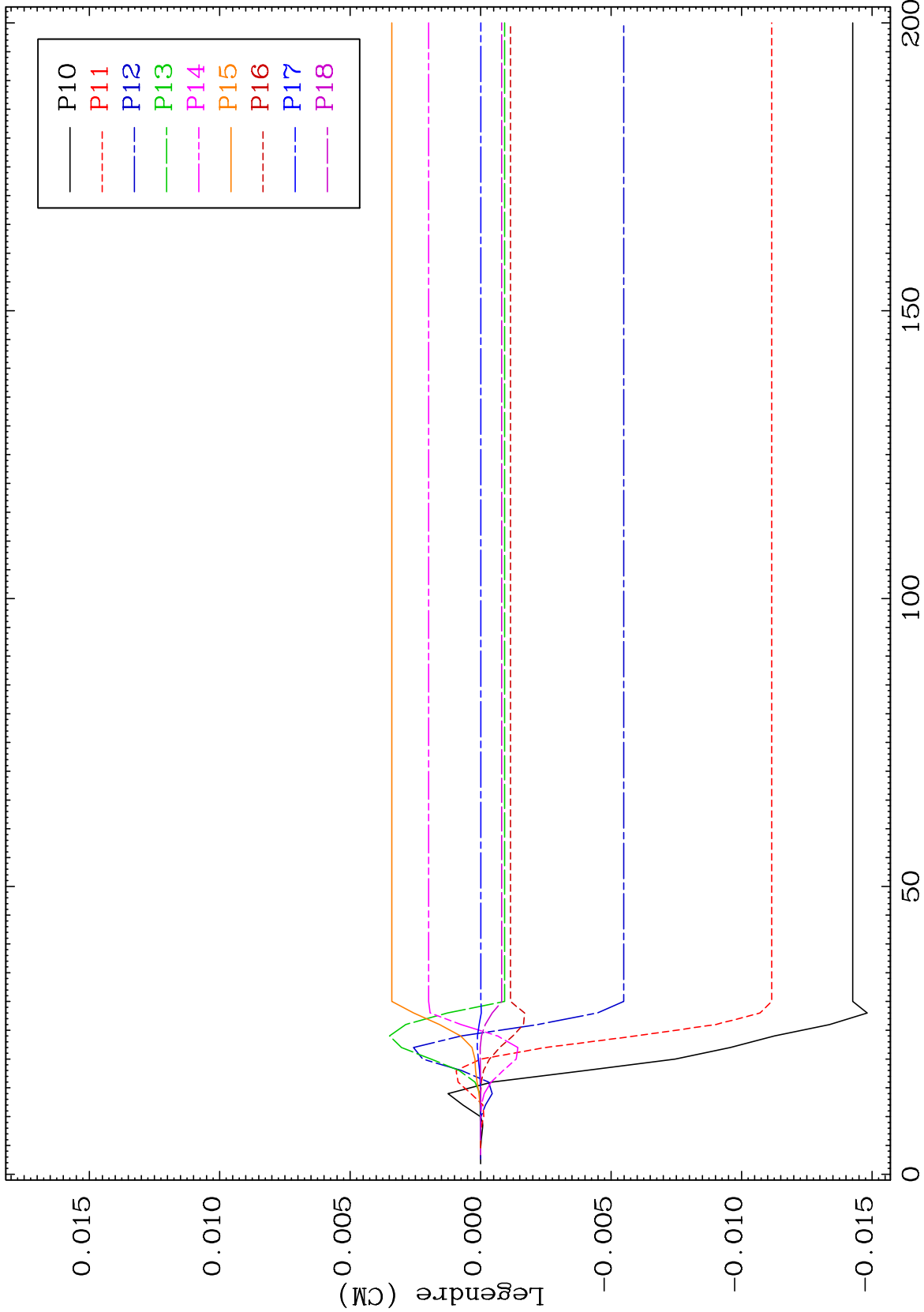


68-Er-158

MAT 6813

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

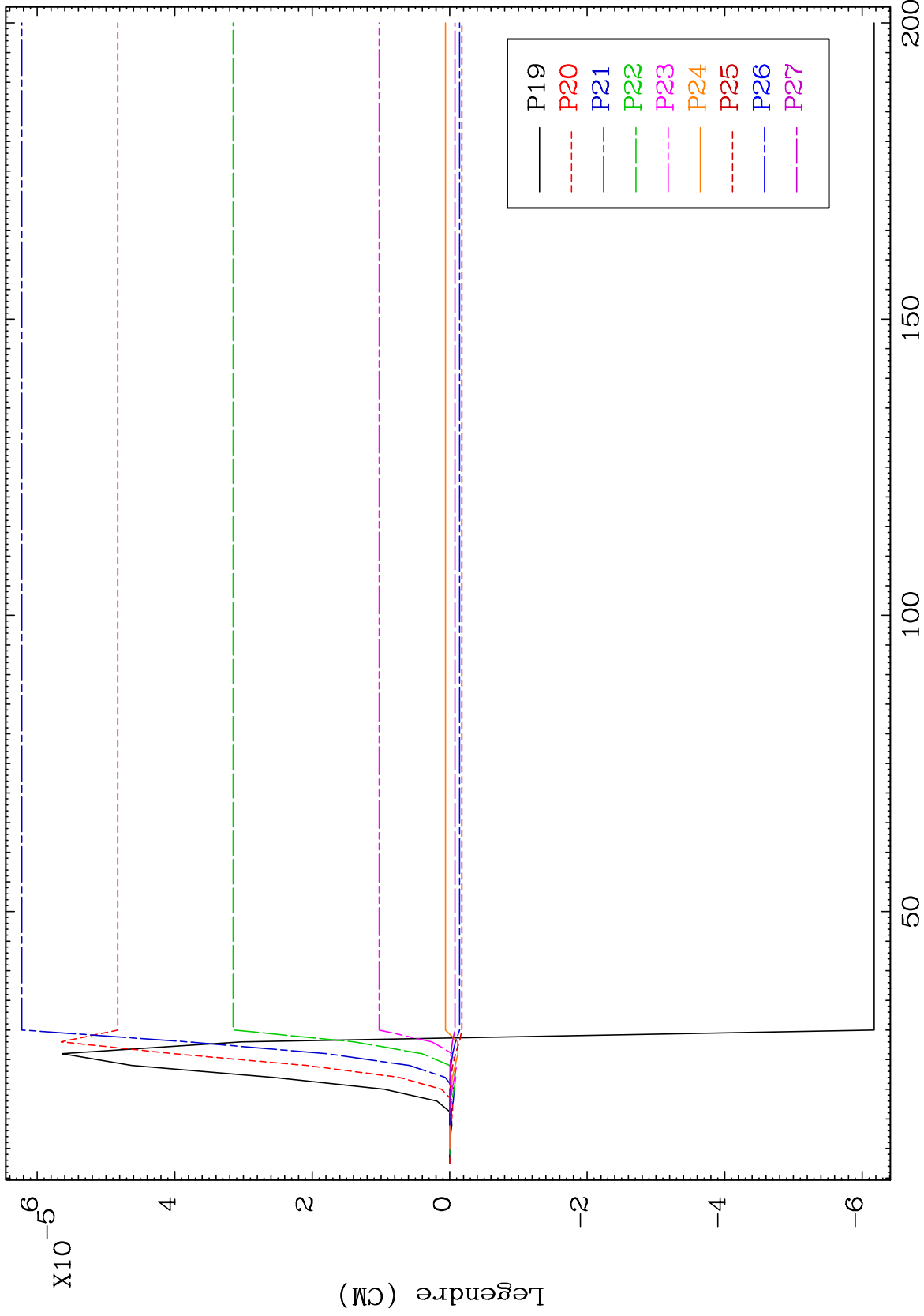
68-Er-158



88

Incident Energy (MeV)

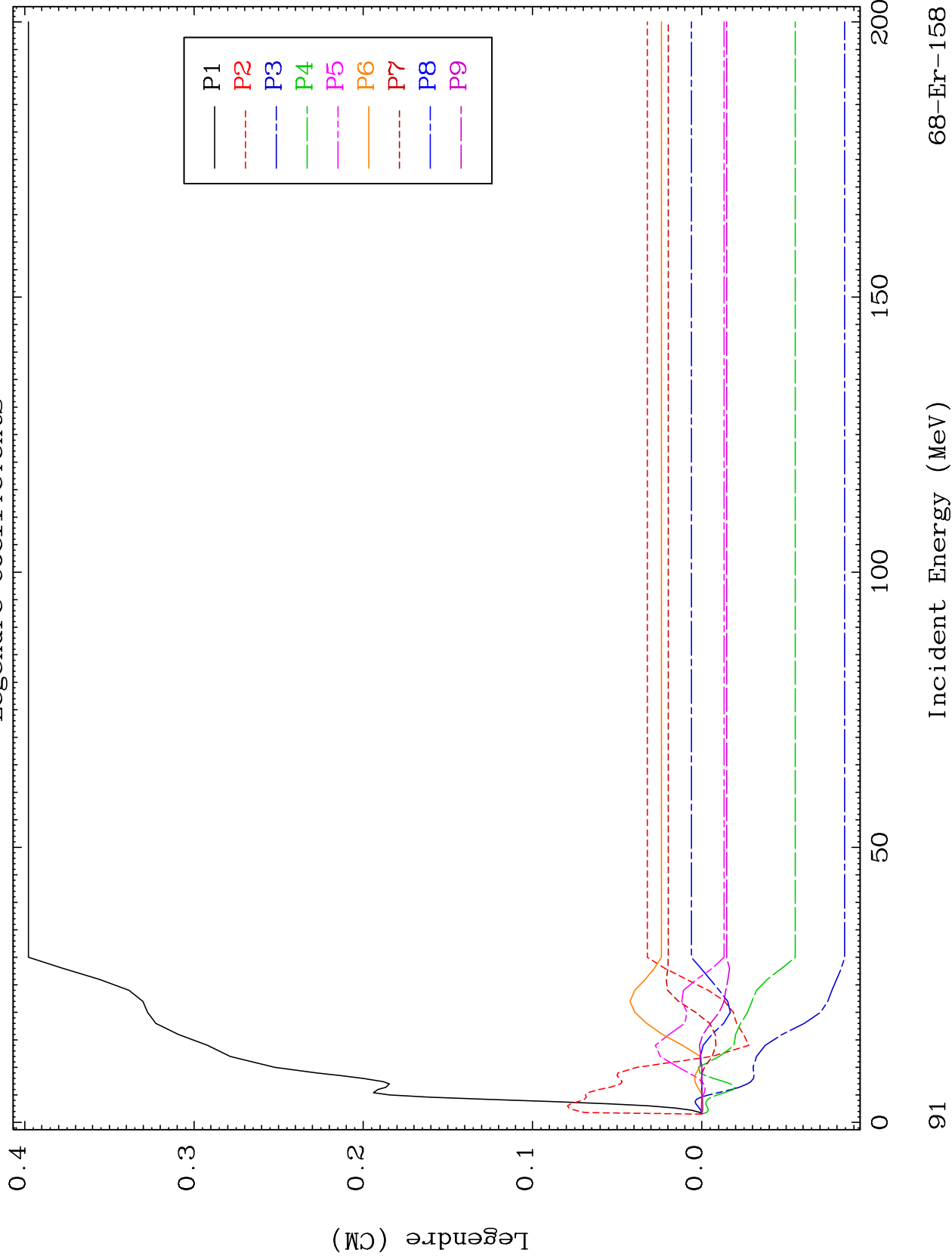
68-Er-158



MAT 6813

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

68-Er-158



68-Er-158

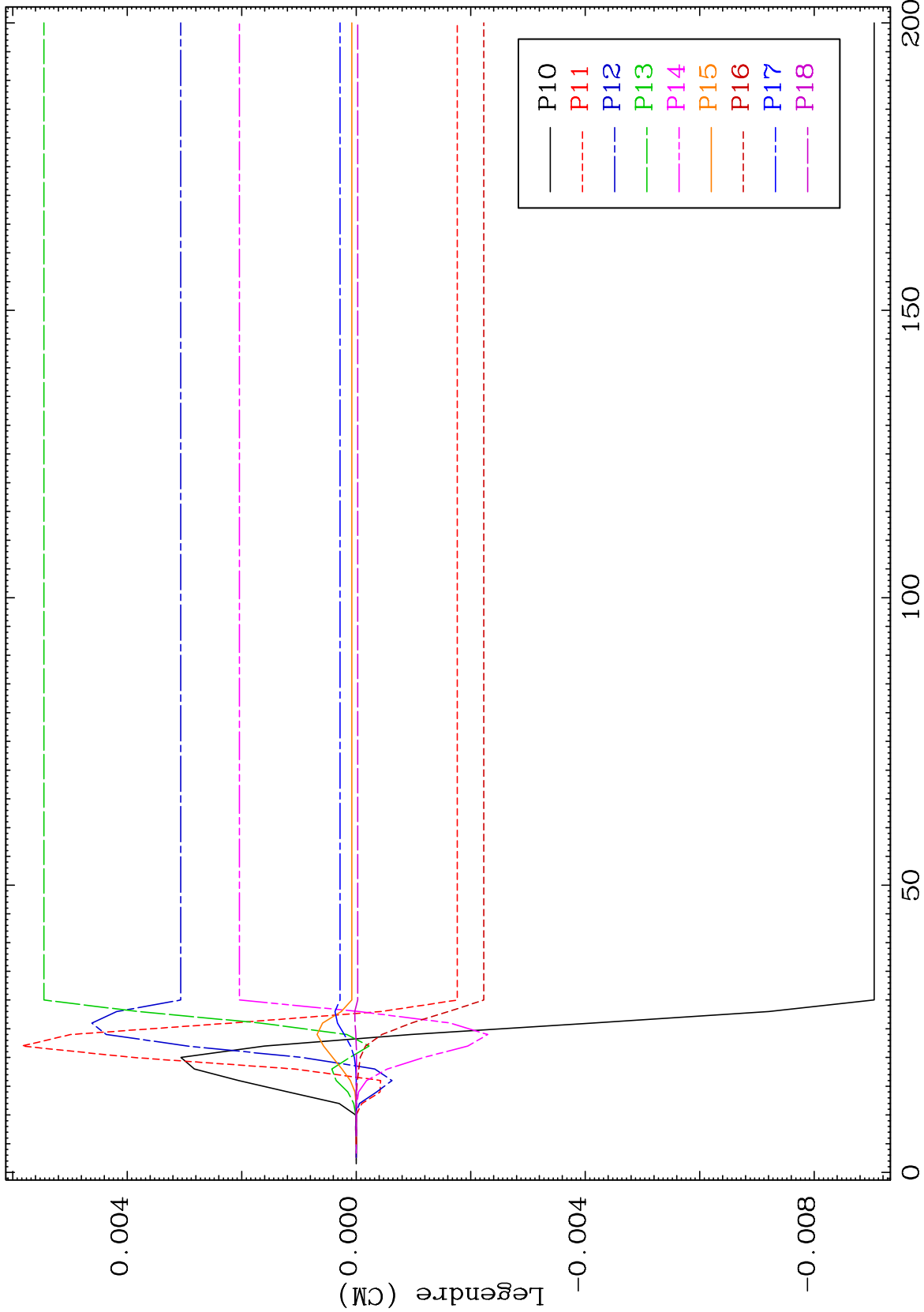
Incident Energy (MeV)

91

MAT 6813

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

68-Er-158



92

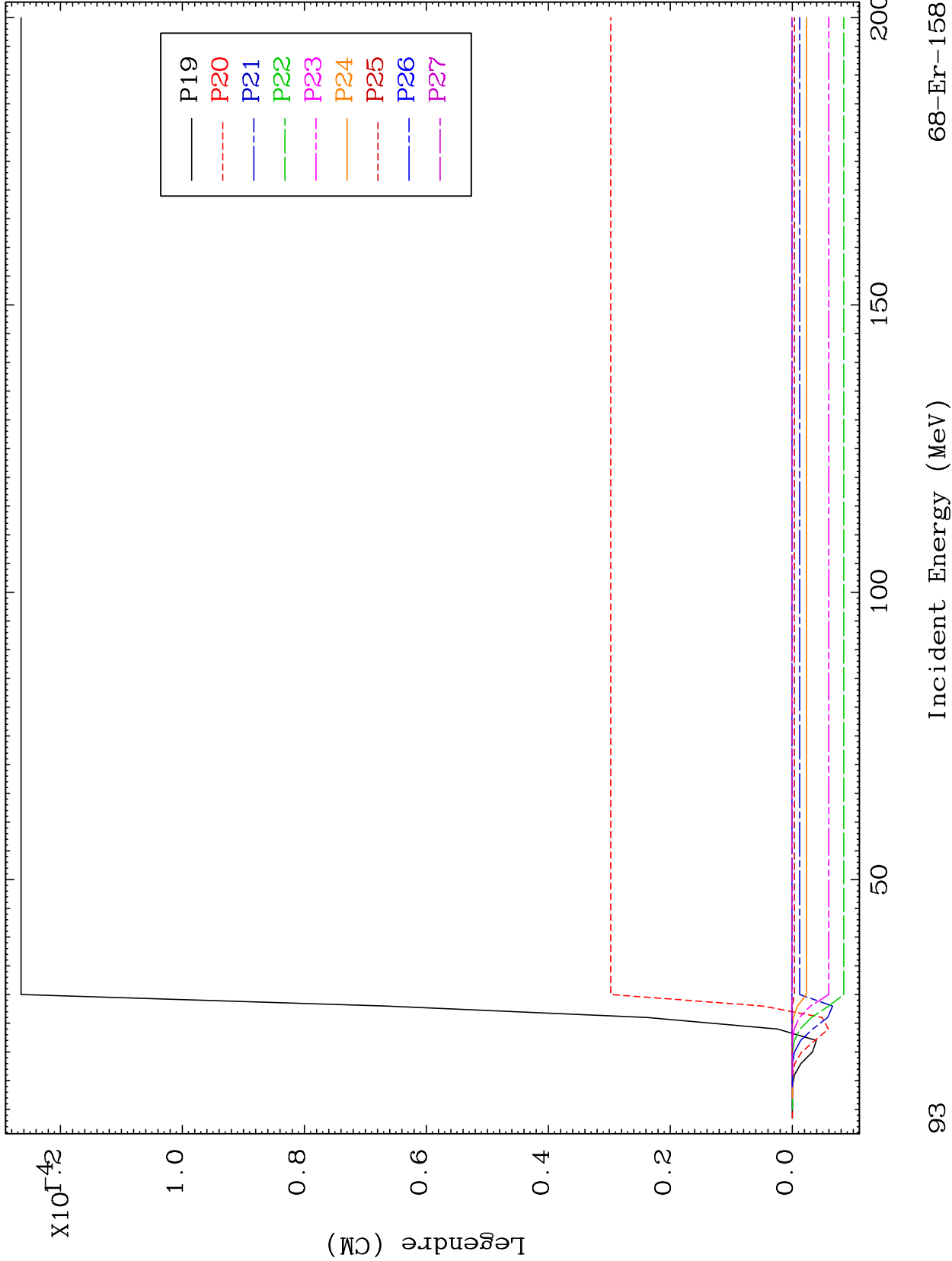
Incident Energy (MeV)

68-Er-158

MAT 6813

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

68-Er-158



93

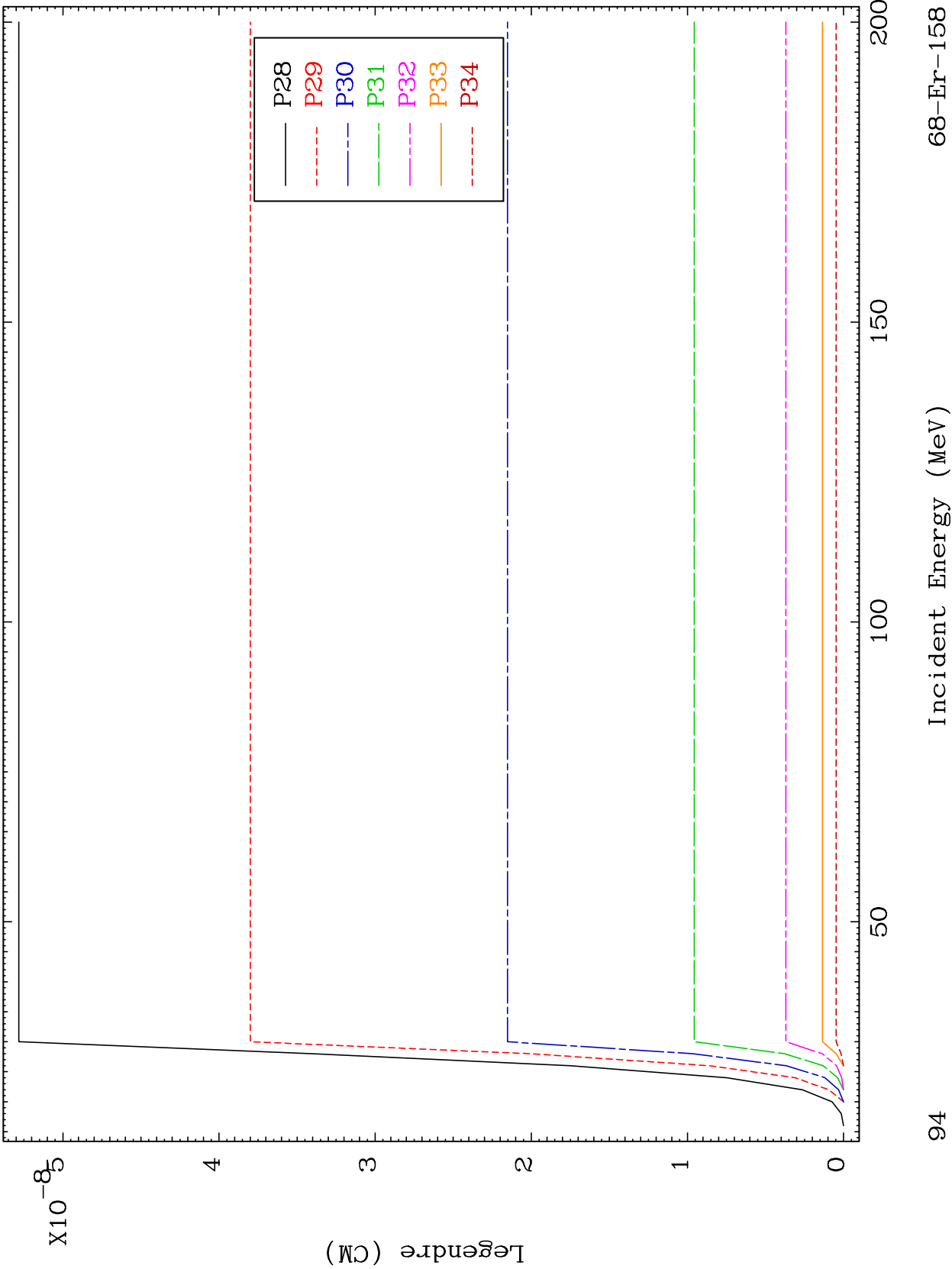
Incident Energy (MeV)

68-Er-158

MAT 6813

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

68-Er-158



94

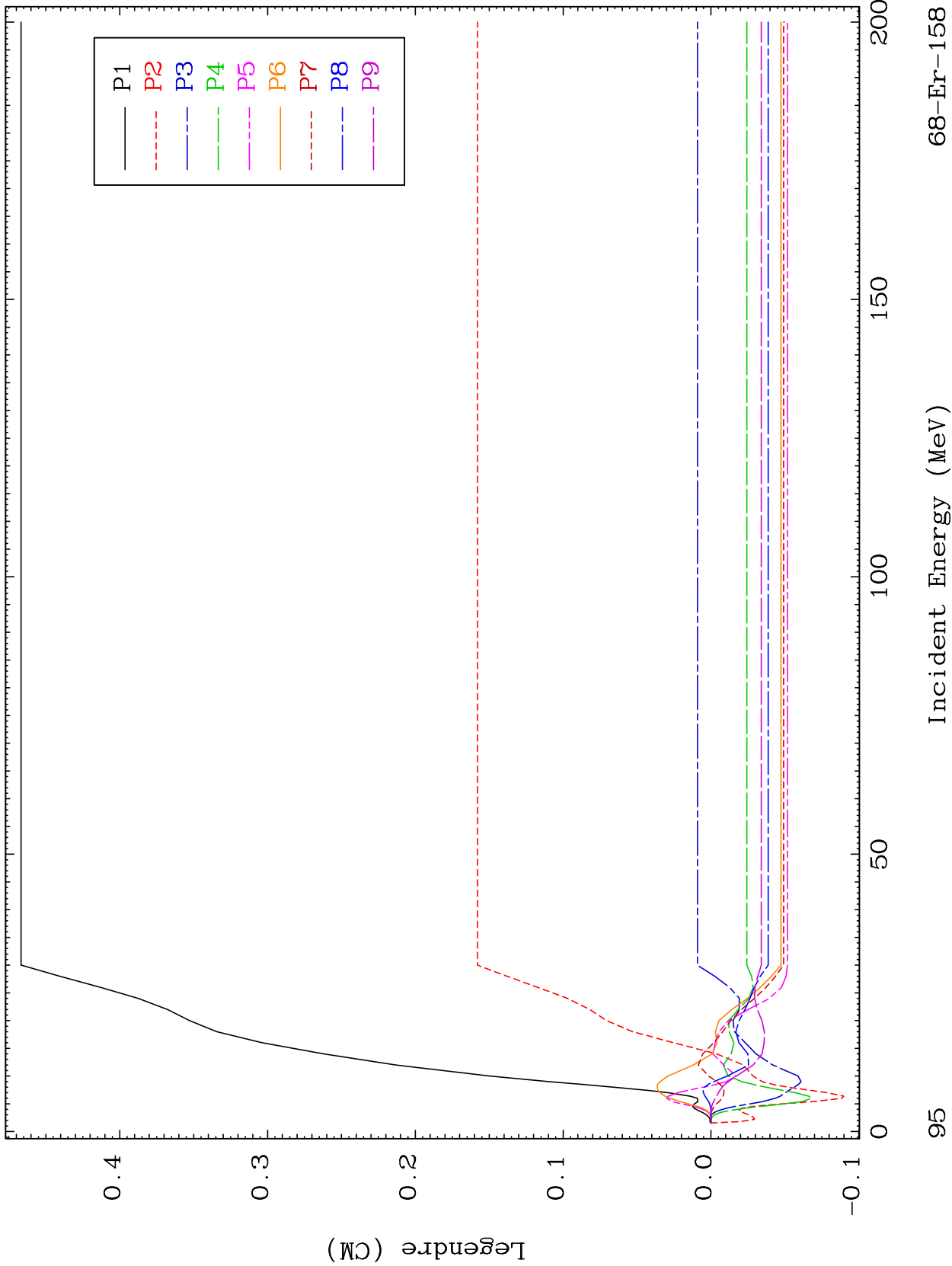
Incident Energy (MeV)

68-Er-158

MAT 6813

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

68-Er-158



68-Er-158

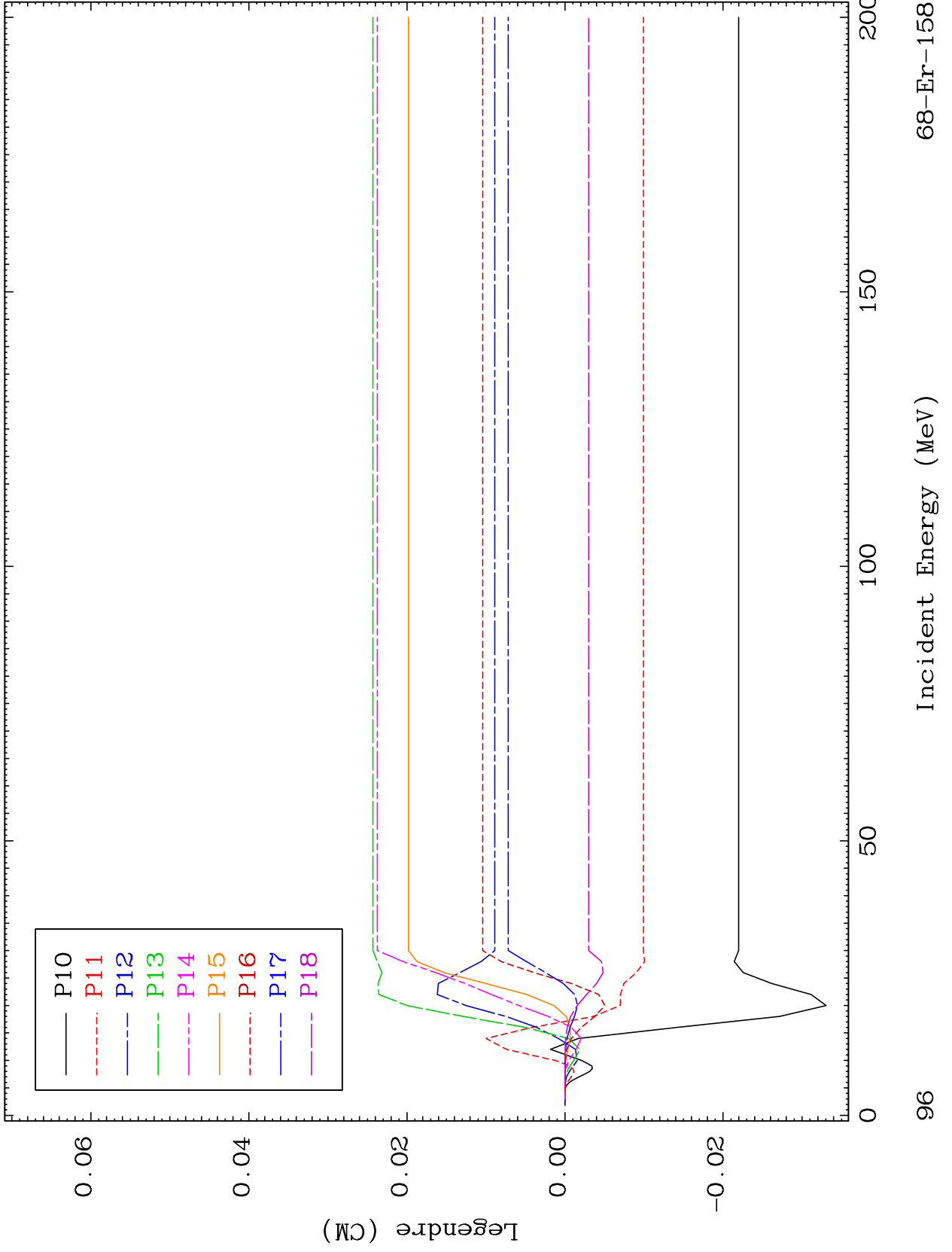
Incident Energy (MeV)

95

MAT 6813

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

68-Er-158



96

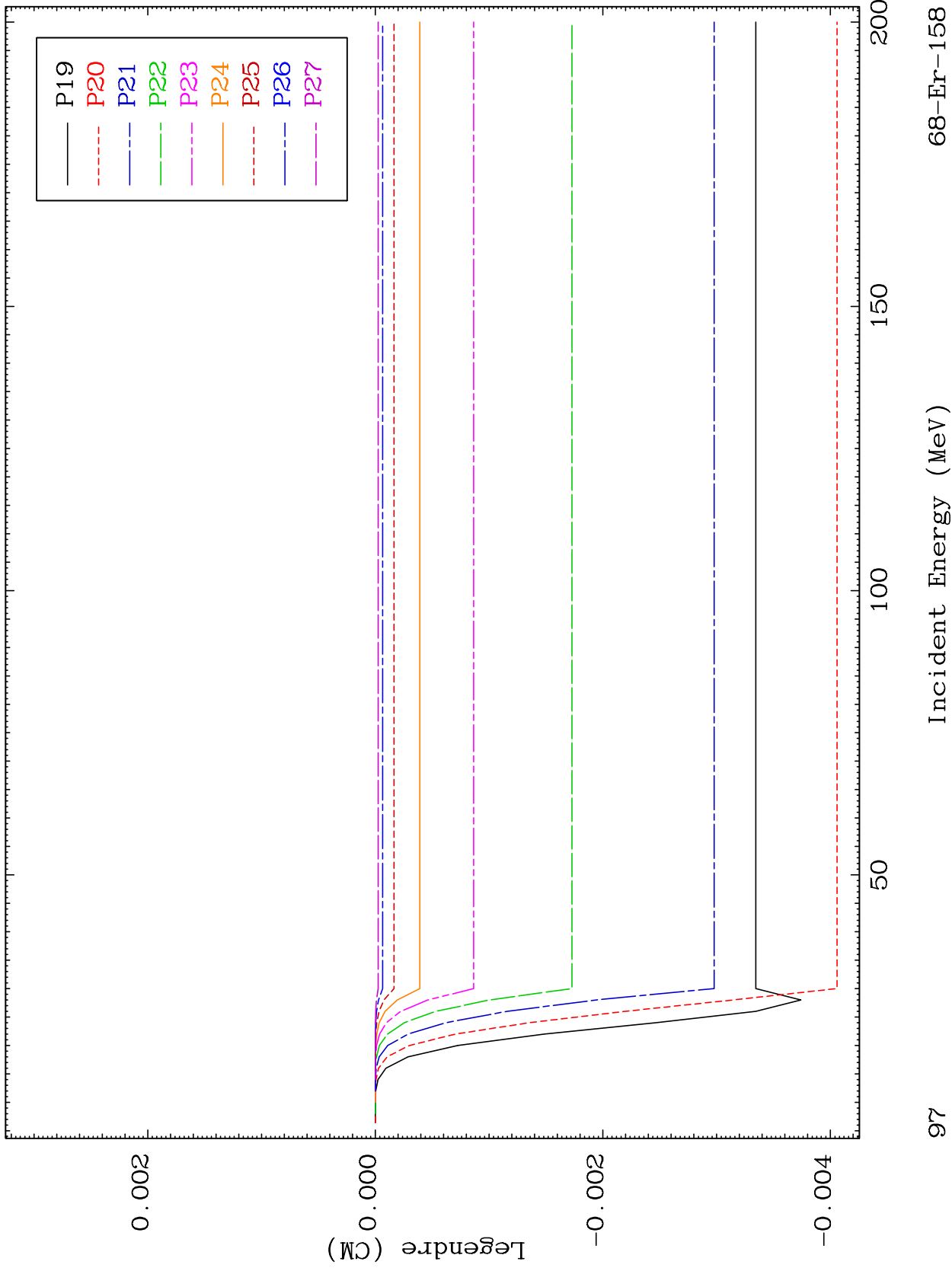
Incident Energy (MeV)

68-Er-158

MAT 6813

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

68-Er-158



97

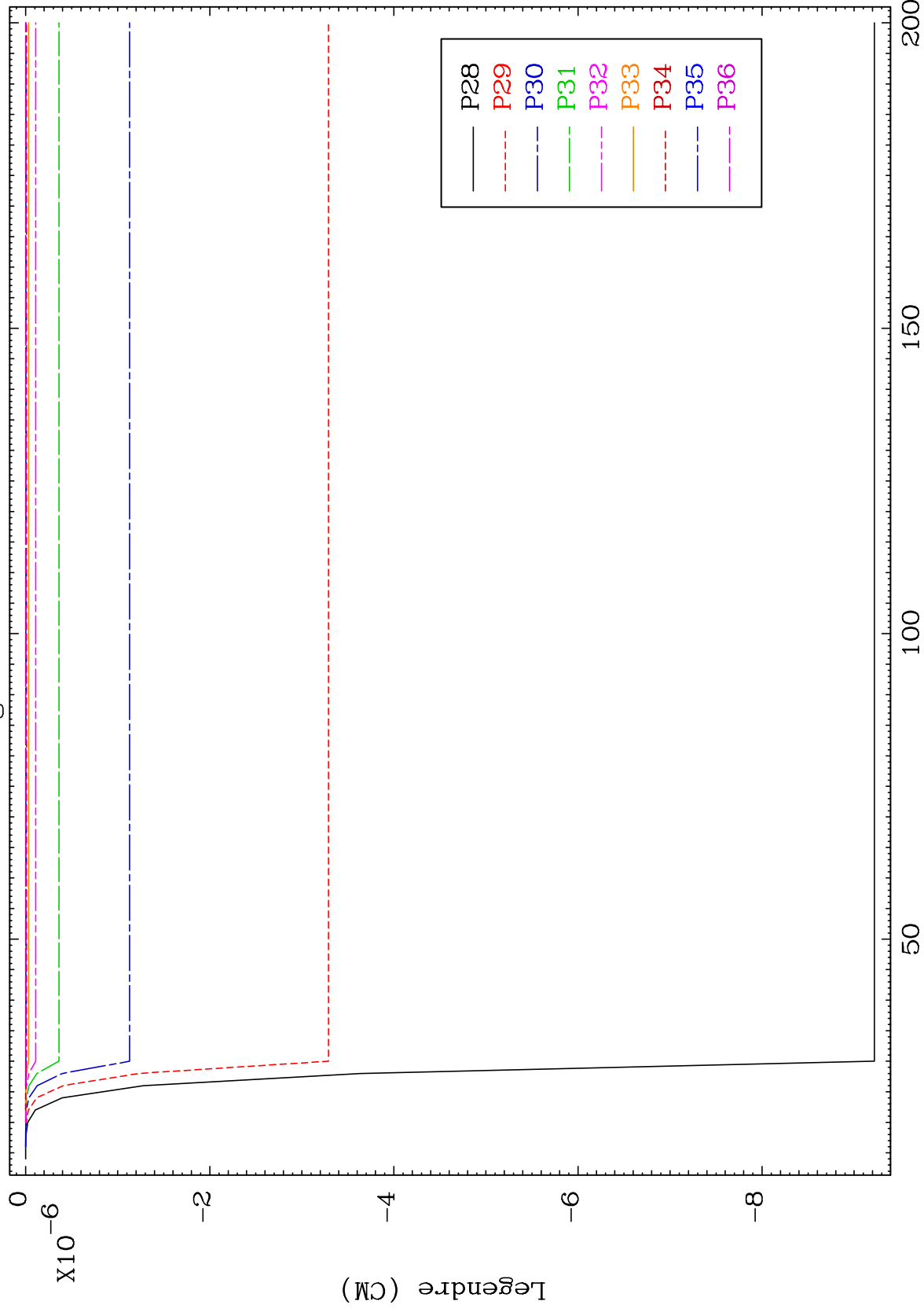
Incident Energy (MeV)

68-Er-158

MAT 6813

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

68-Er-158



98

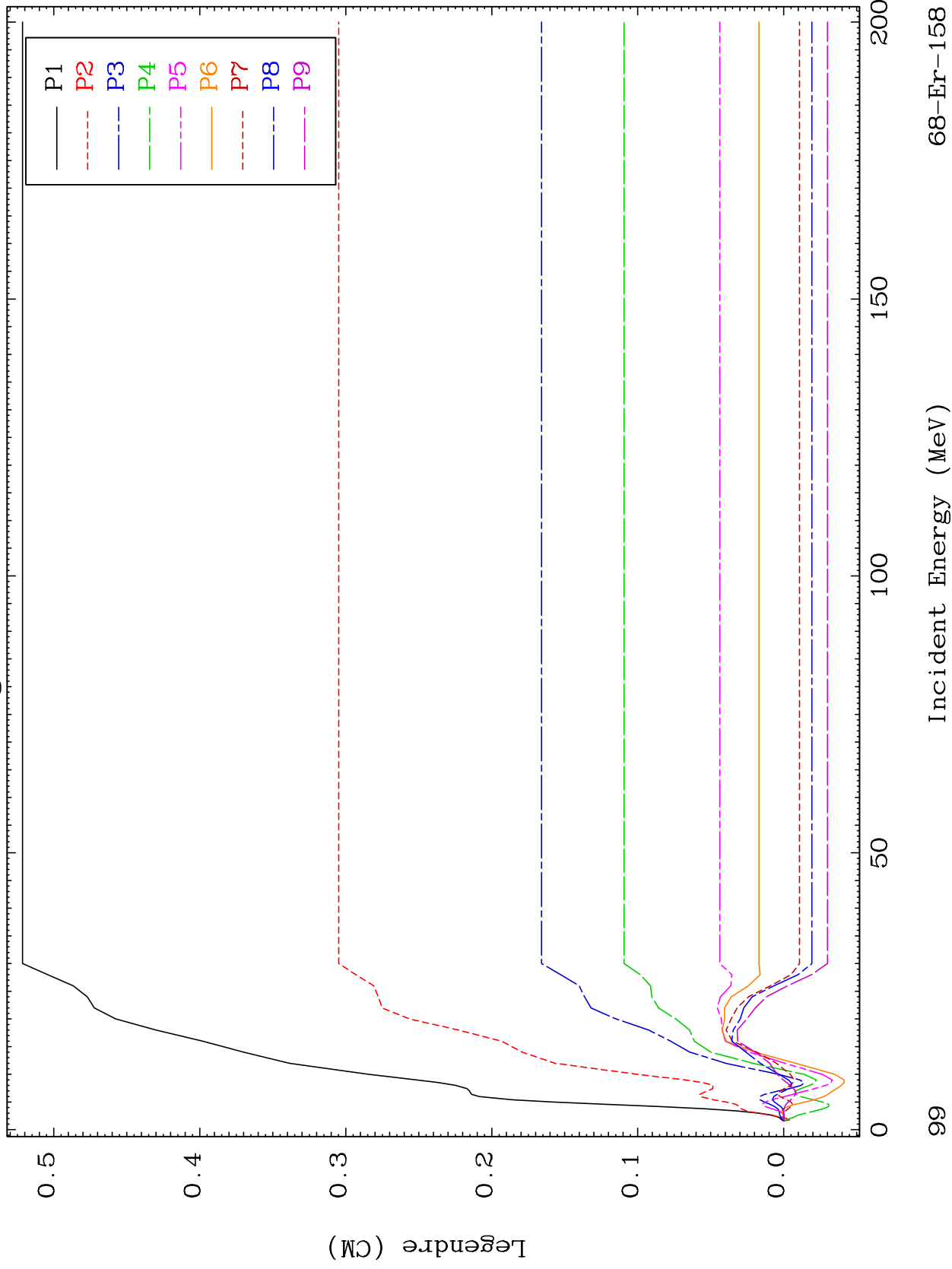
Incident Energy (MeV)

68-Er-158

MAT 6813

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

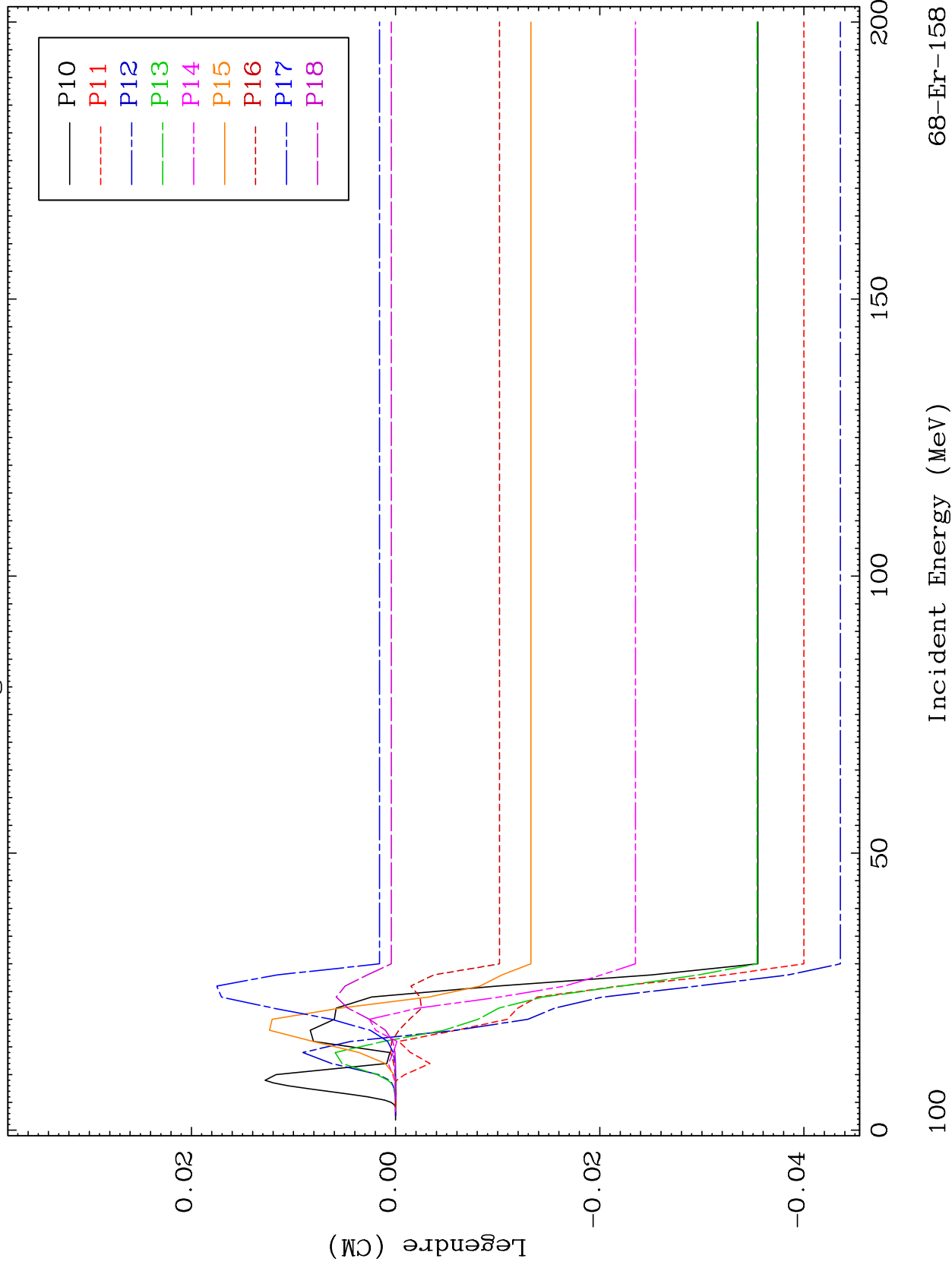
68-Er-158



MAT 6813

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

68-Er-158



68-Er-158

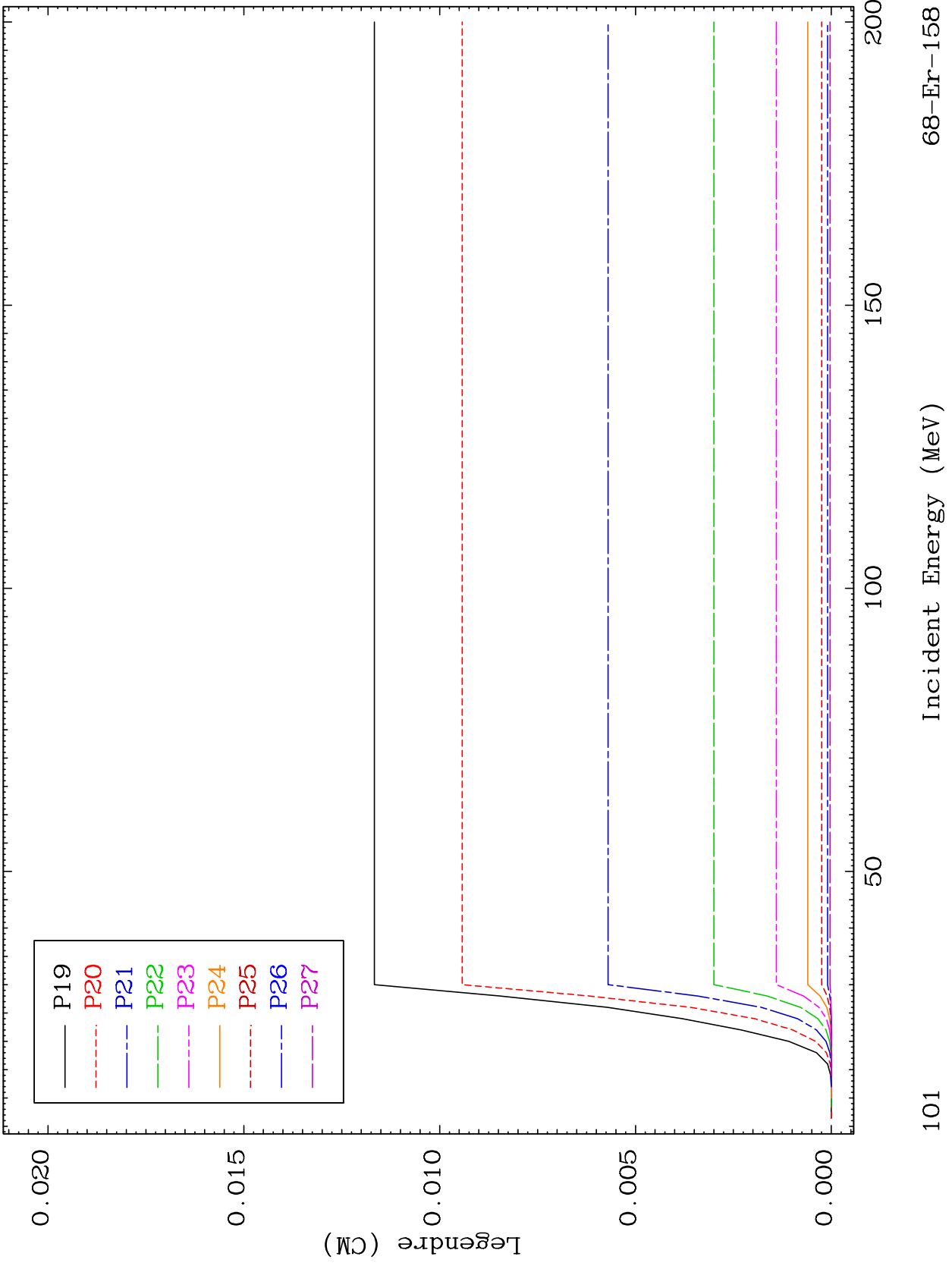
Incident Energy (MeV)

100

MAT 6813

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

68-Er-158

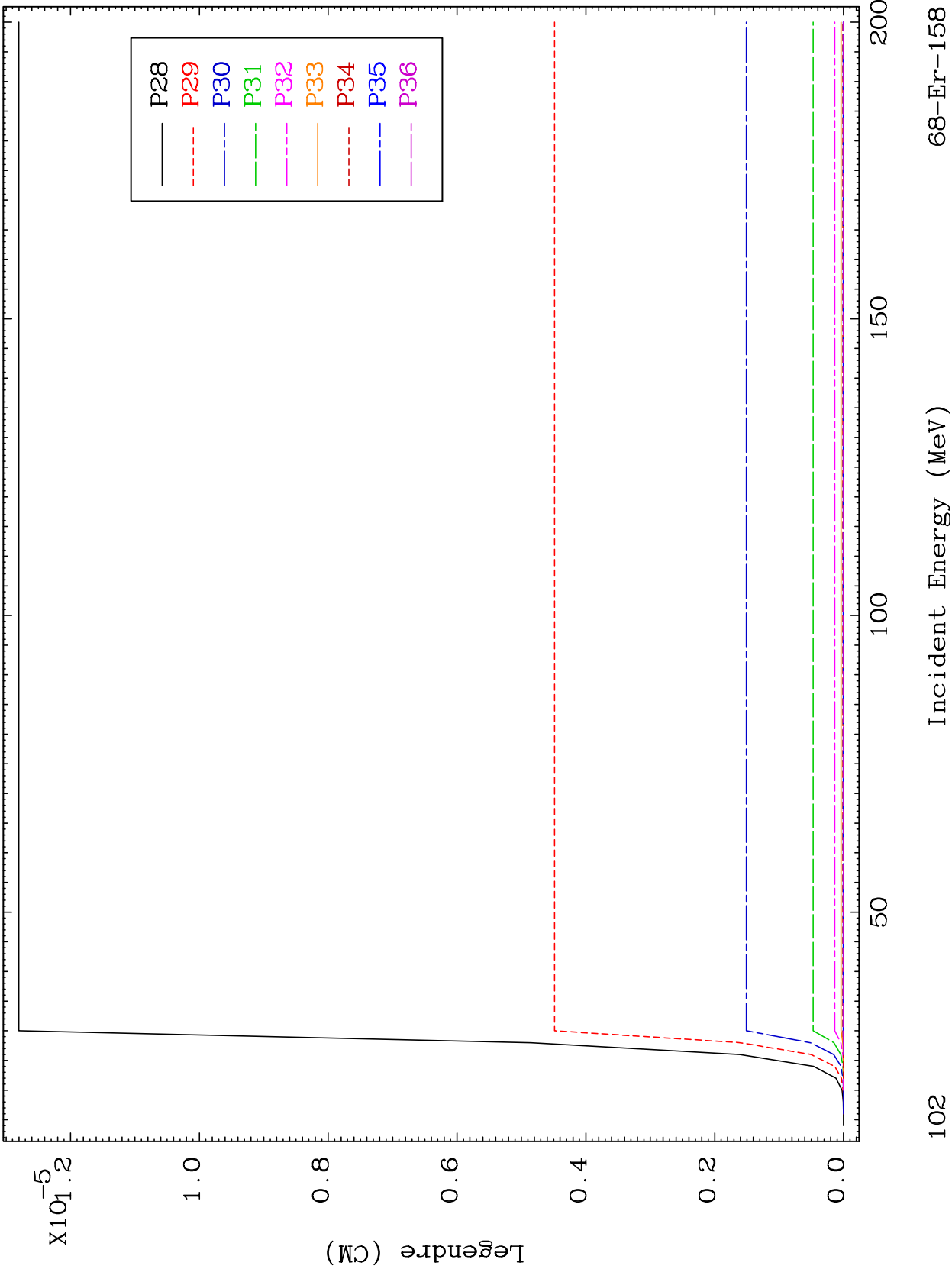


101

MAT 6813

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

68-Er-158



102

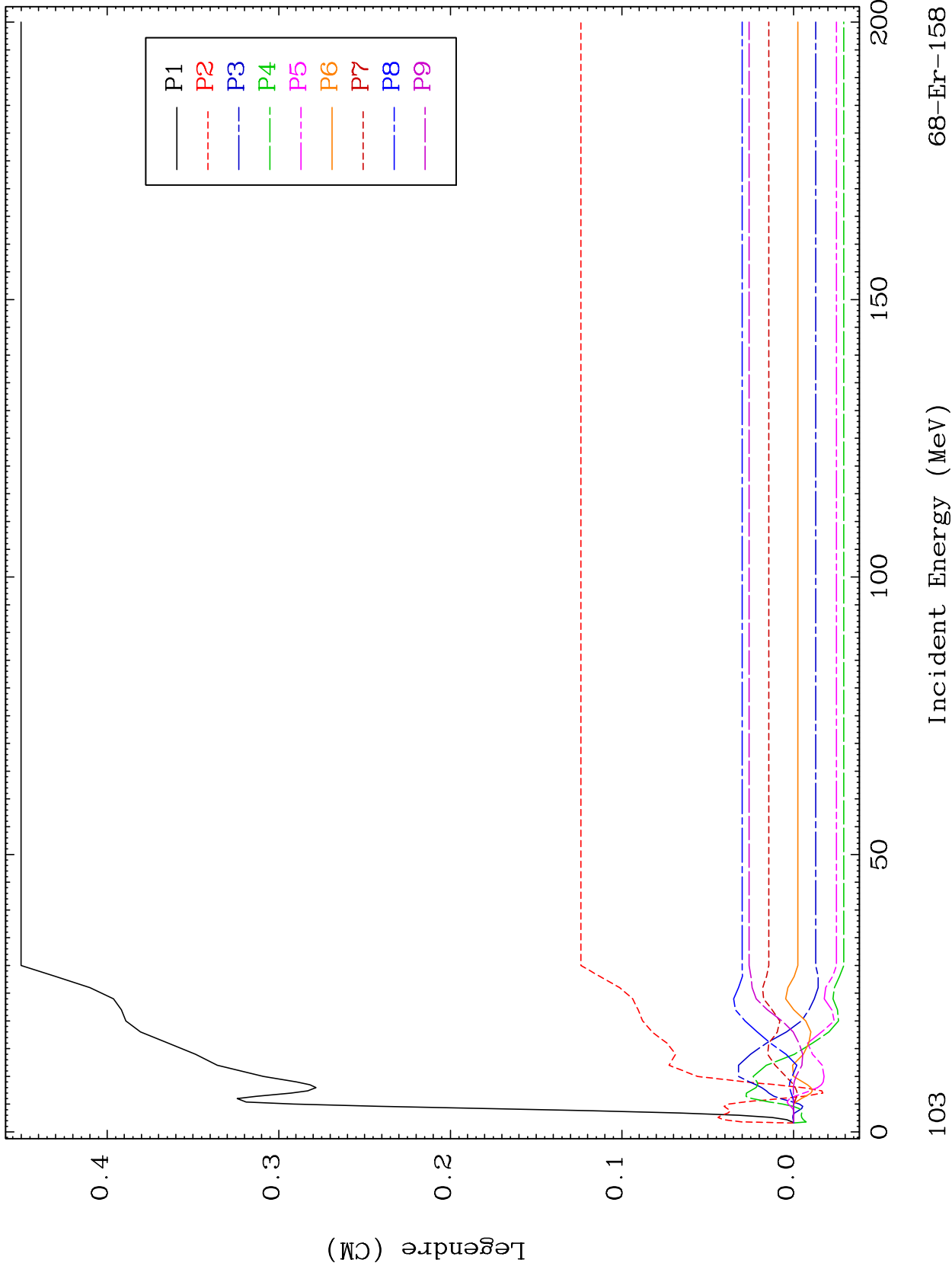
Incident Energy (MeV)

68-Er-158

MAT 6813

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

68-Er-158



68-Er-158

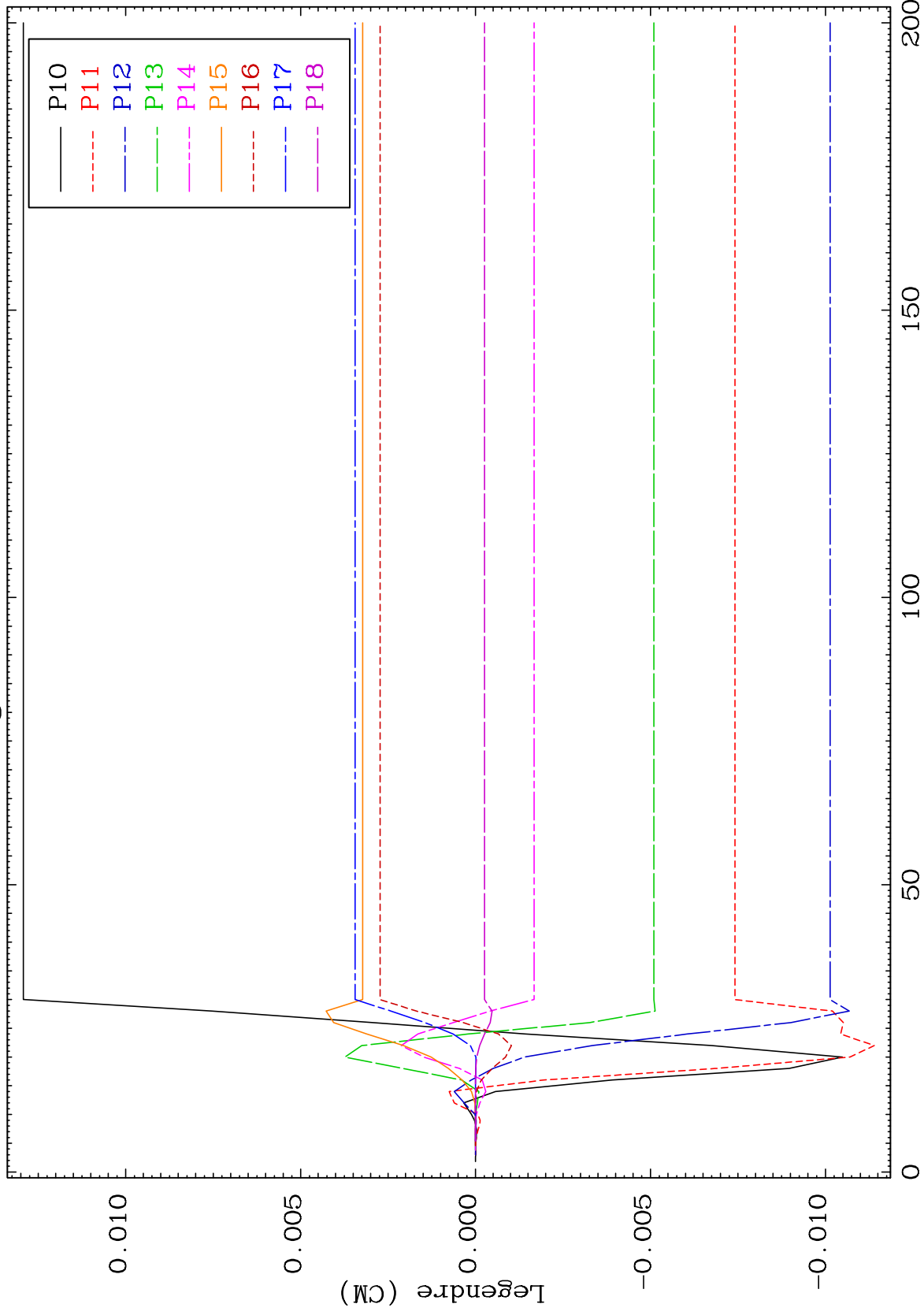
Incident Energy (MeV)

103

MAT 6813

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

68-Er-158



104

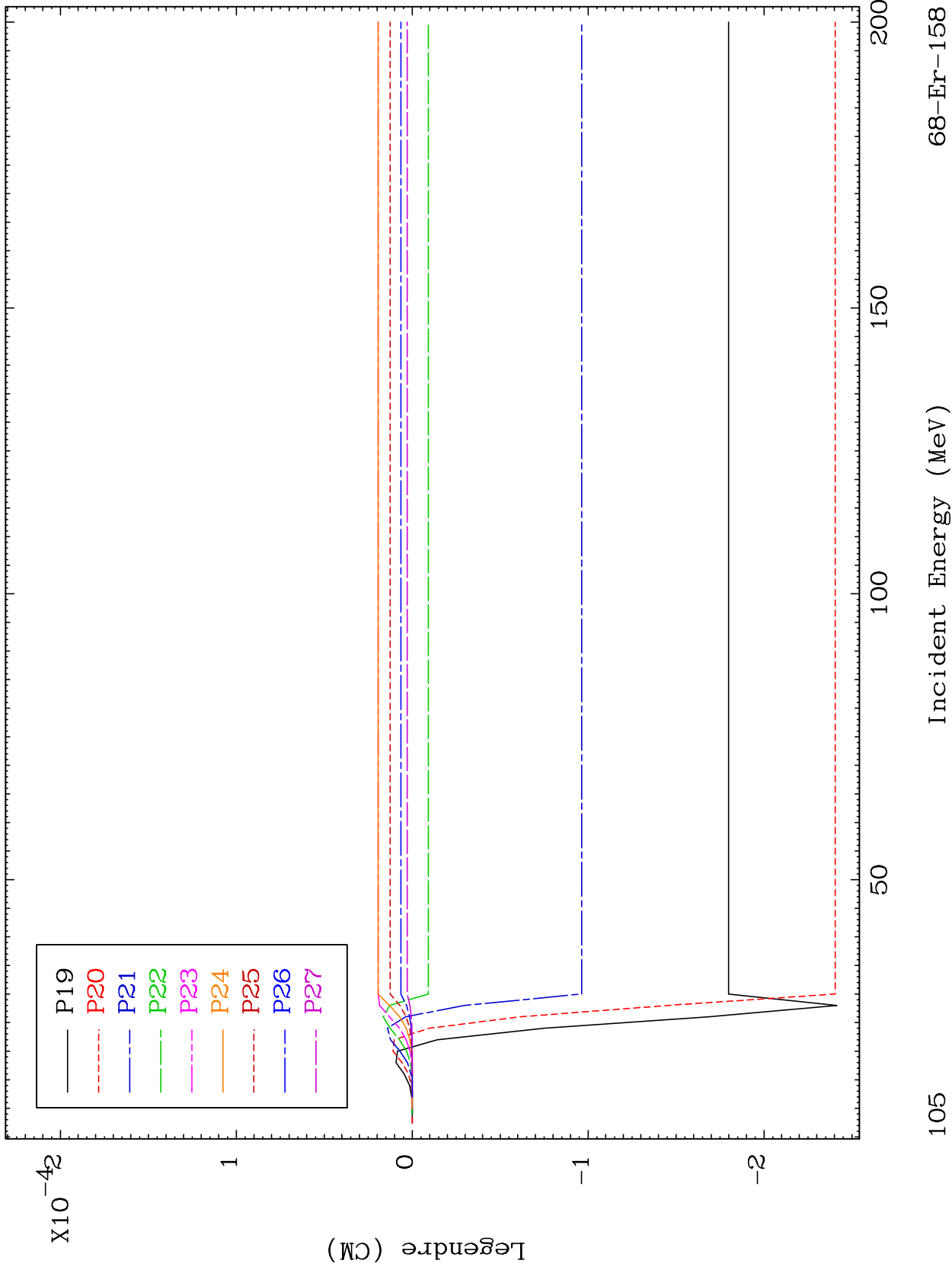
Incident Energy (MeV)

68-Er-158

MAT 6813

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

68-Er-158



105

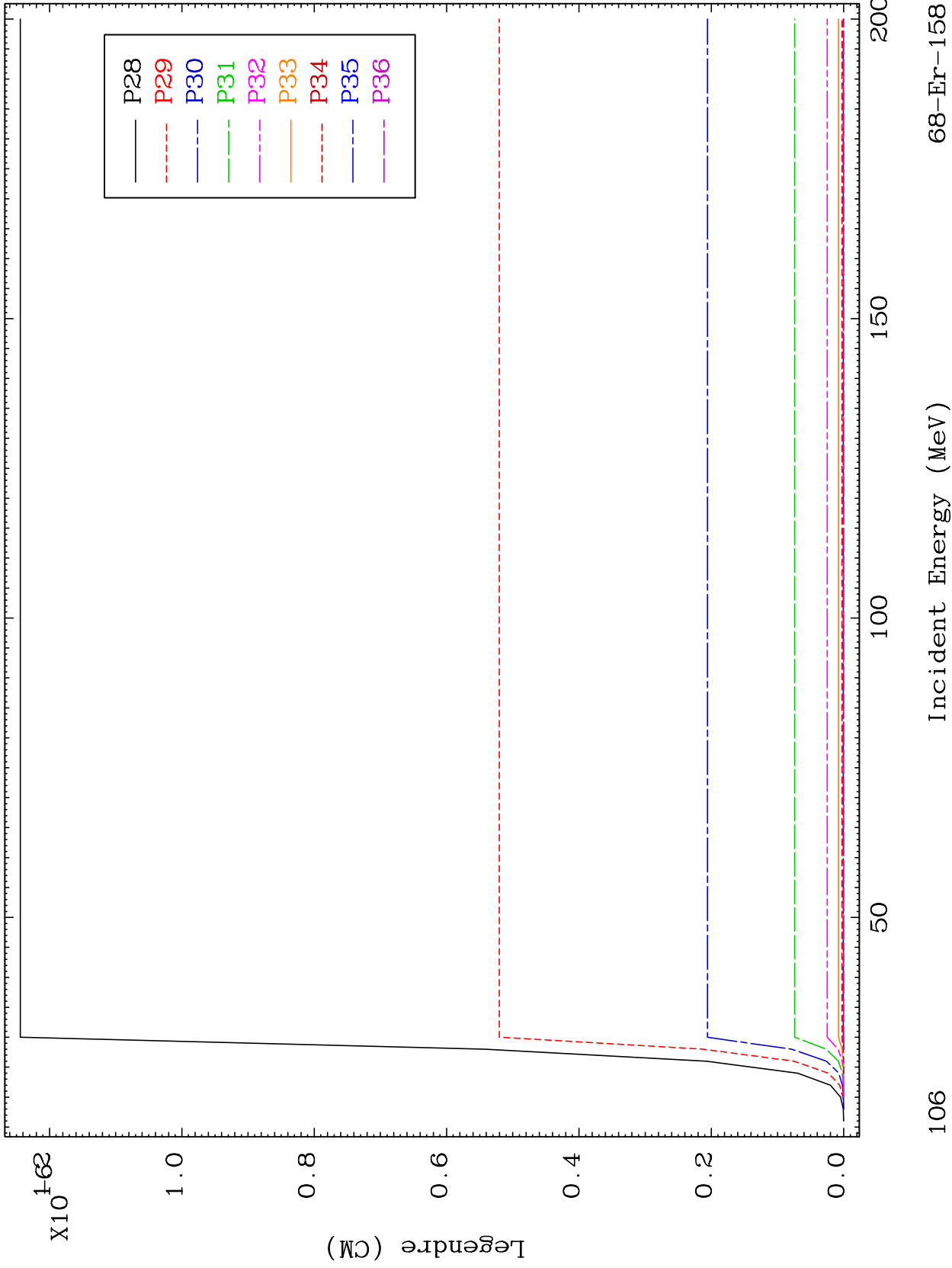
Incident Energy (MeV)

68-Er-158

MAT 6813

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

68-Er-158



106

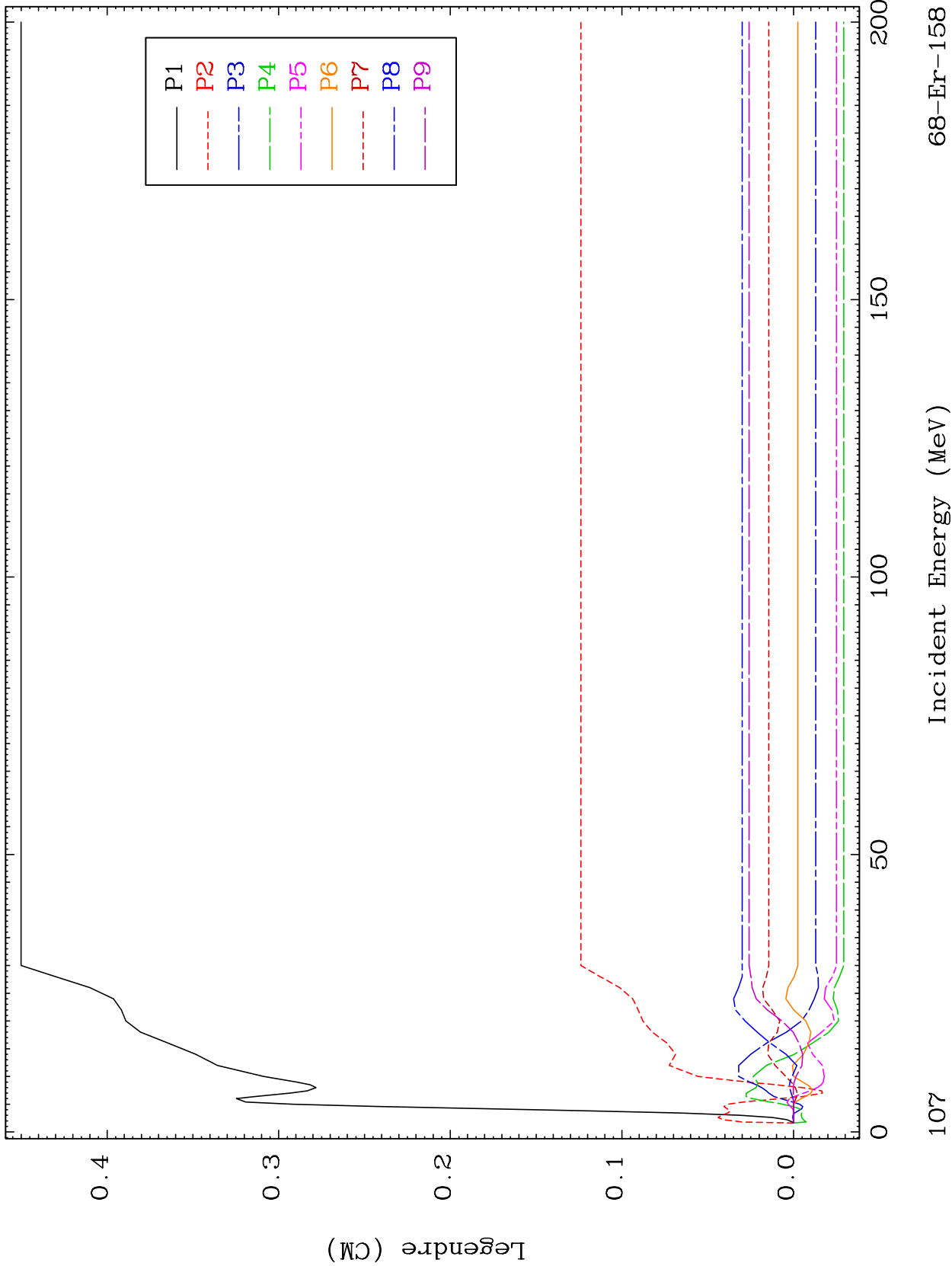
Incident Energy (MeV)

68-Er-158

MAT 6813

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

68-Er-158



68-Er-158

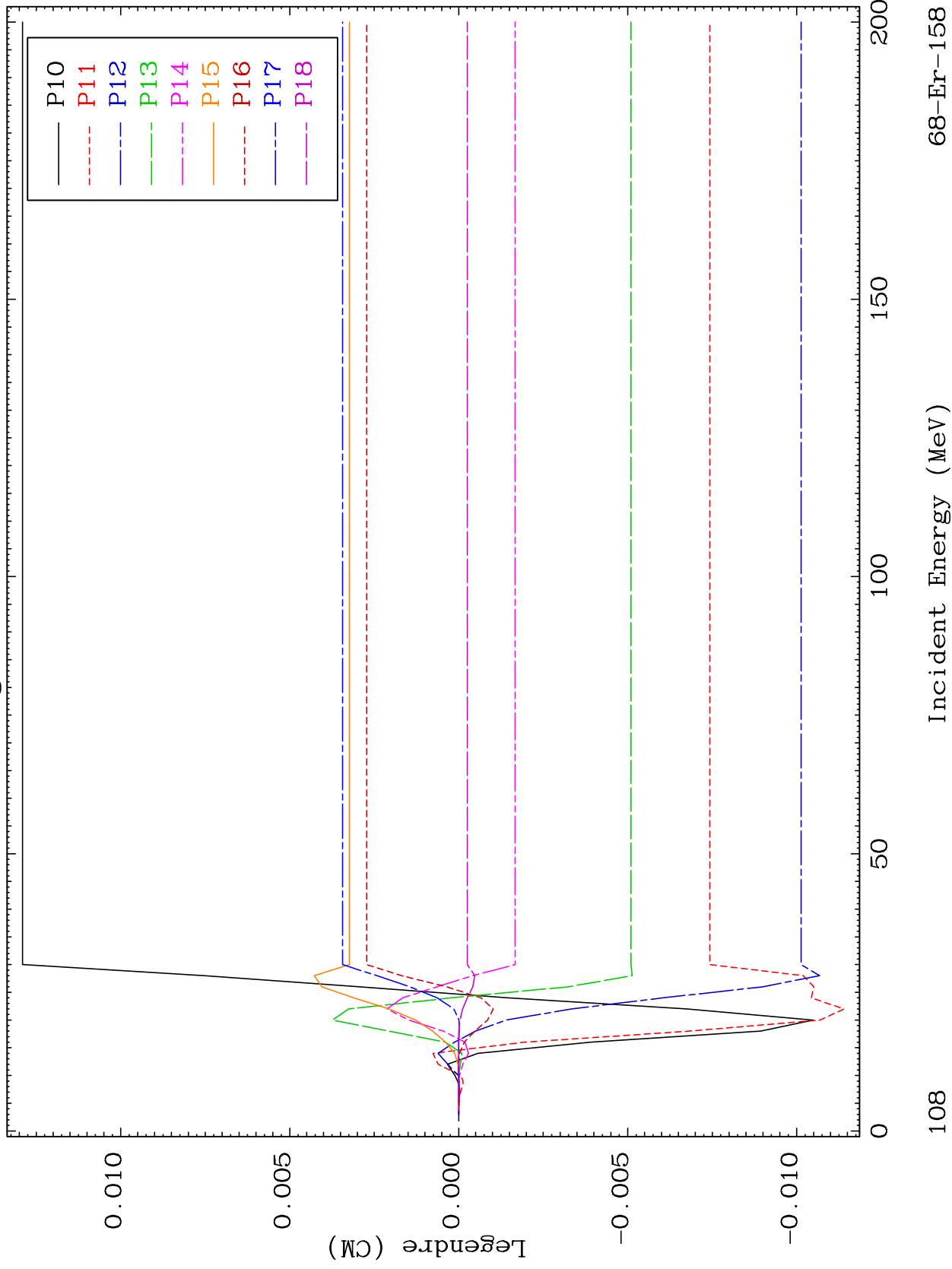
Incident Energy (MeV)

107

MAT 6813

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

68-Er-158



68-Er-158

Incident Energy (MeV)

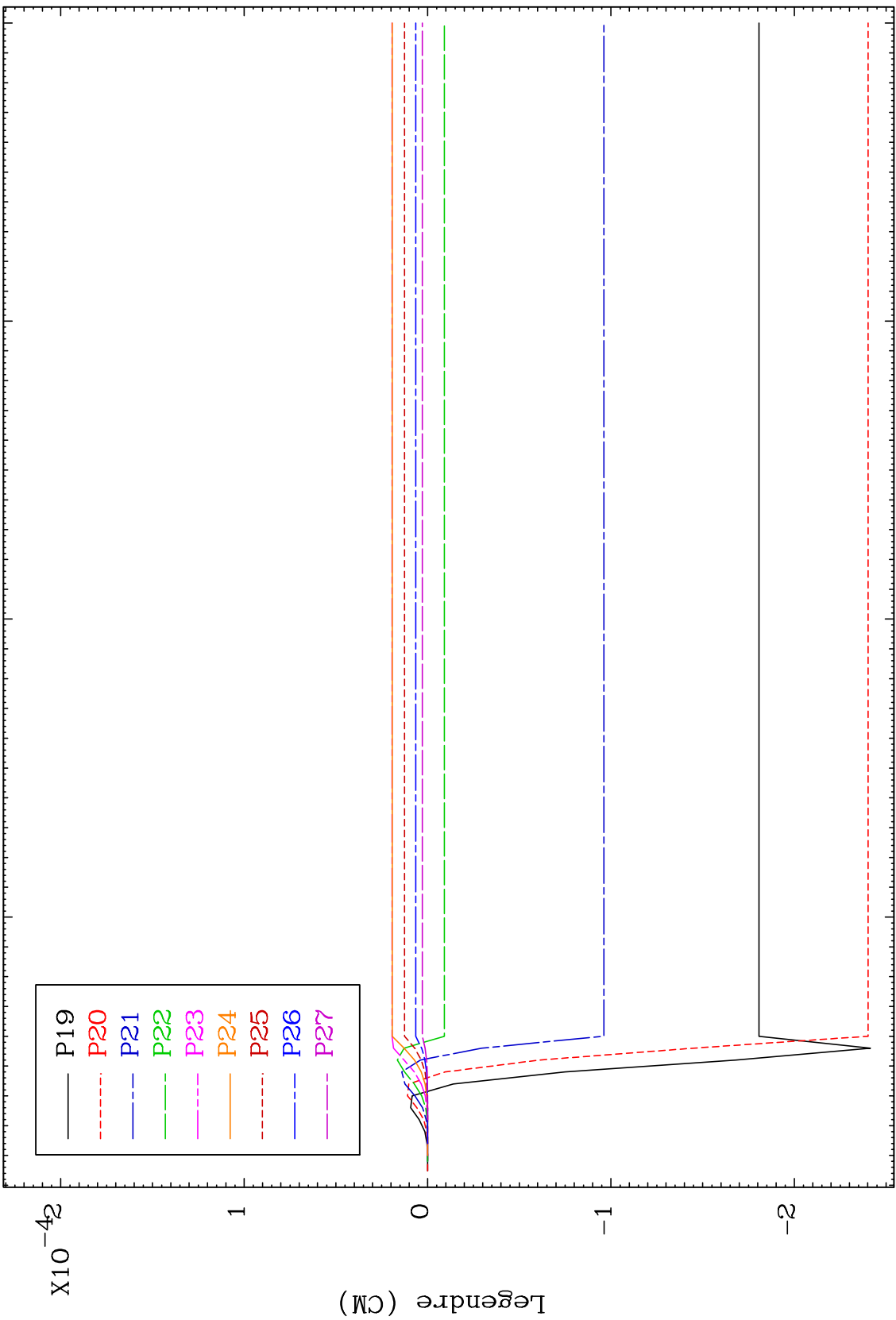
108

MAT 6813

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

68-Er-158

- P19
- P20
- P21
- P22
- P23
- P24
- P25
- P26
- P27



109

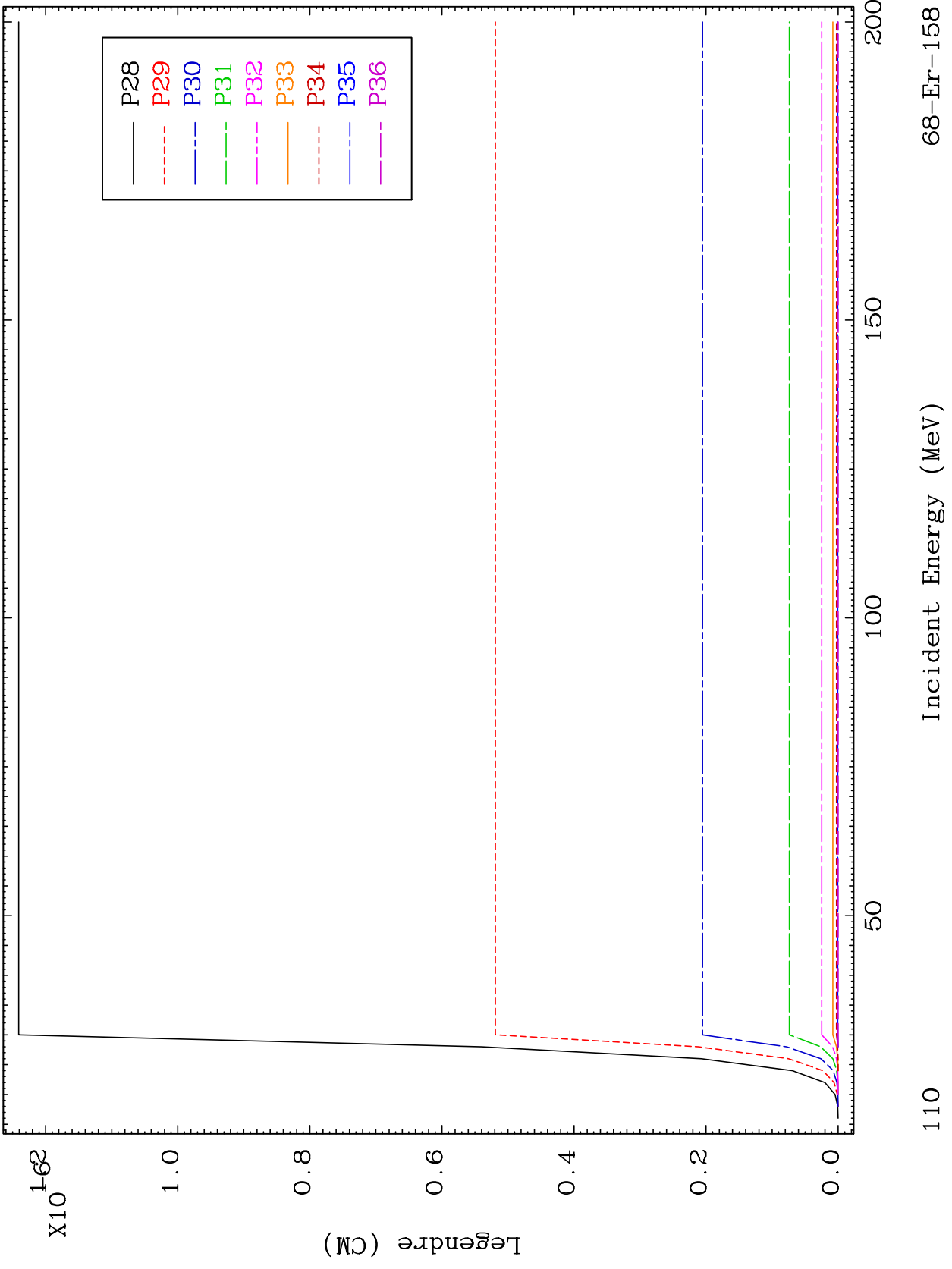
Incident Energy (MeV)

68-Er-158

MAT 6813

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

68-Er-158



68-Er-158

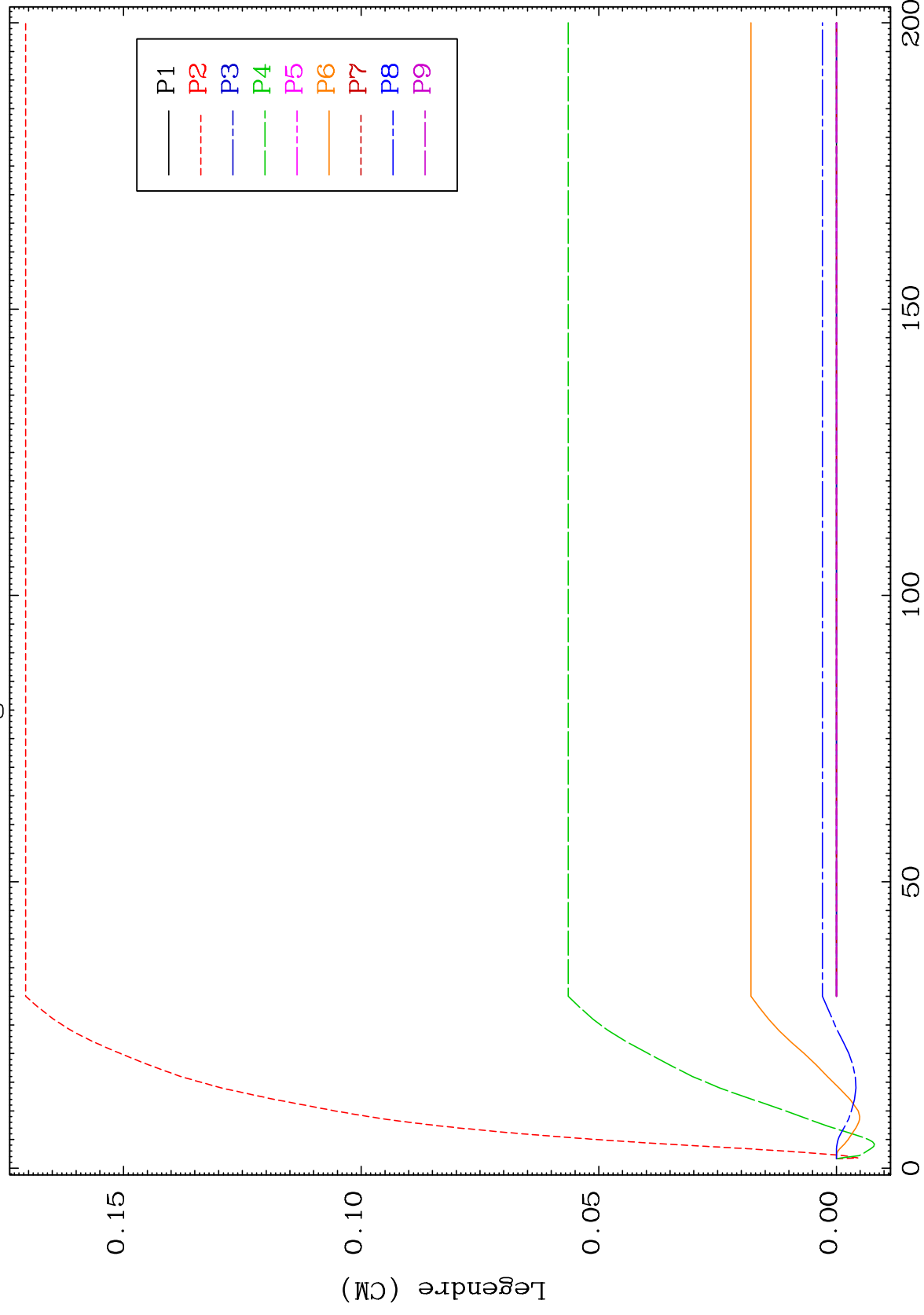
Incident Energy (MeV)

110

MAT 6813

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

68-Er-158



111

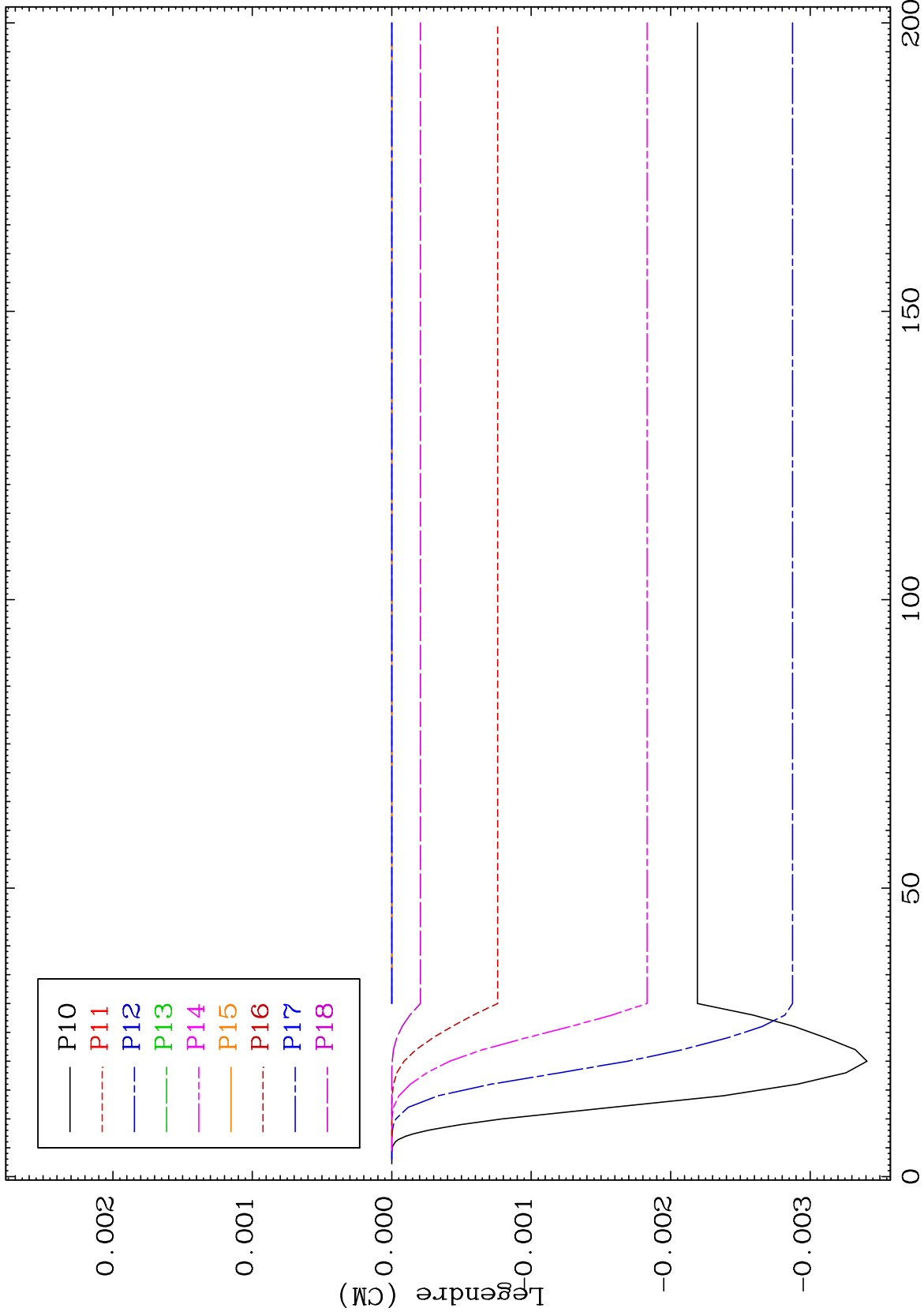
Incident Energy (MeV)

68-Er-158

MAT 6813

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

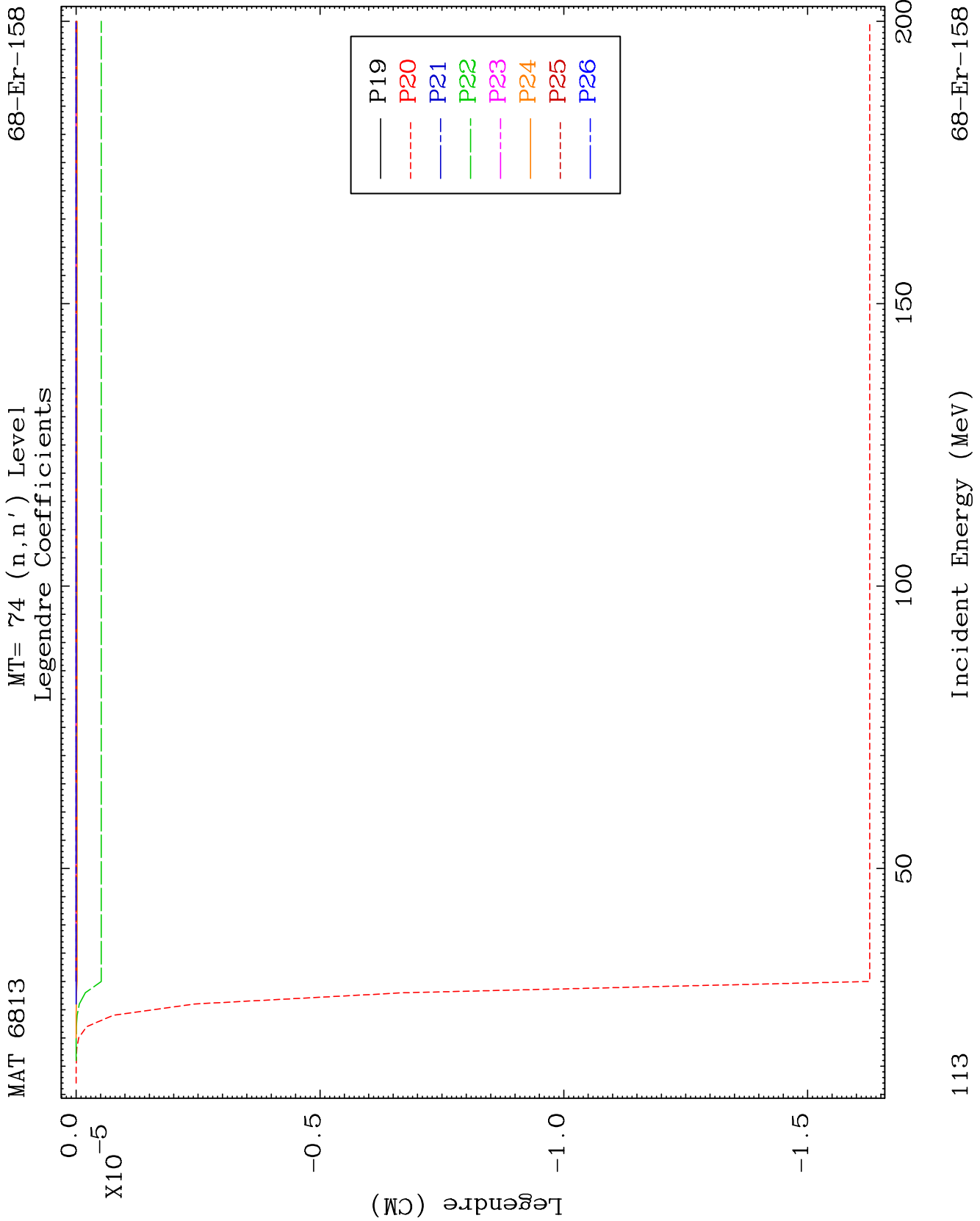
68-Er-158



112

Incident Energy (MeV)

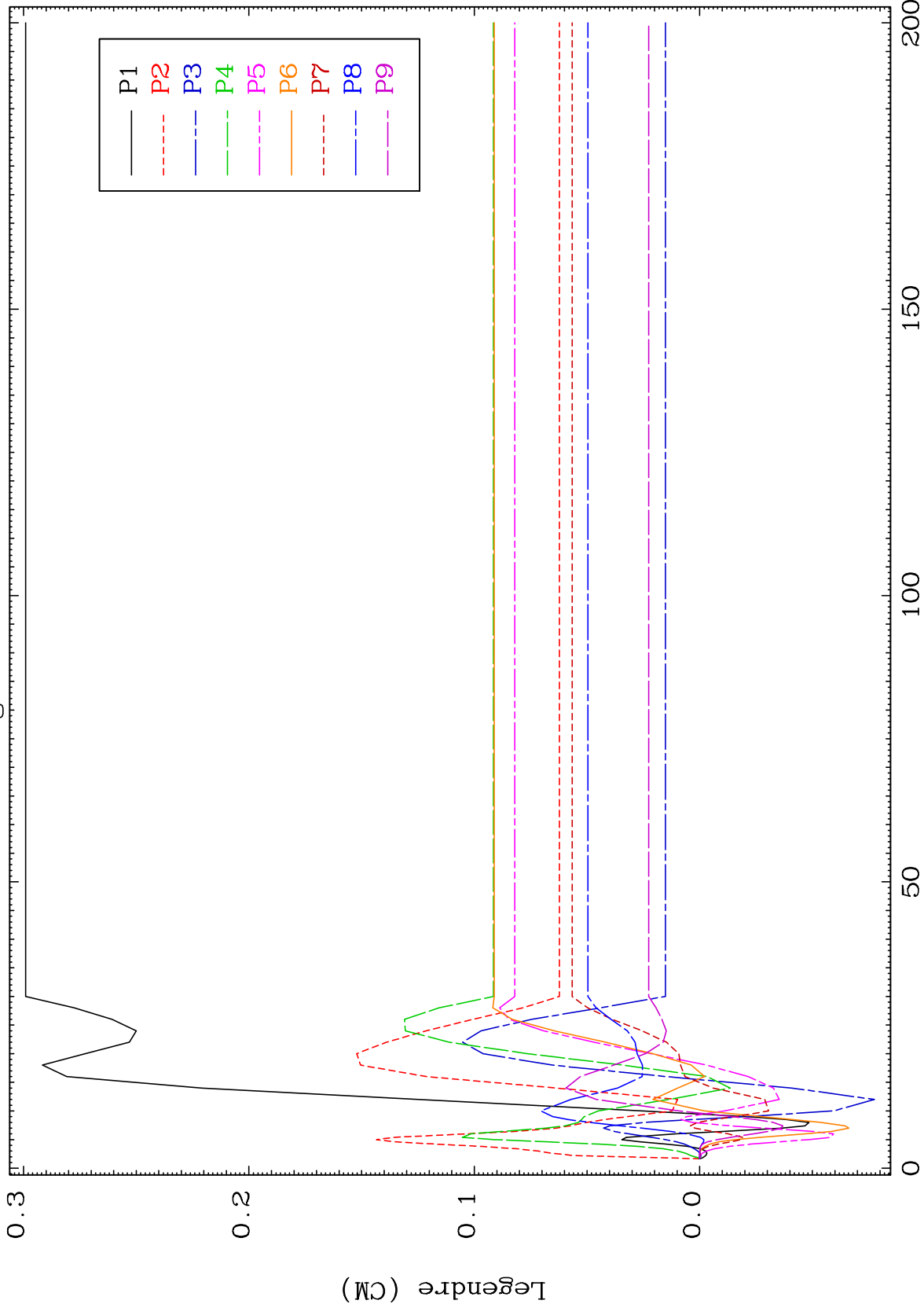
68-Er-158



MAT 6813

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

68-Er-158



114

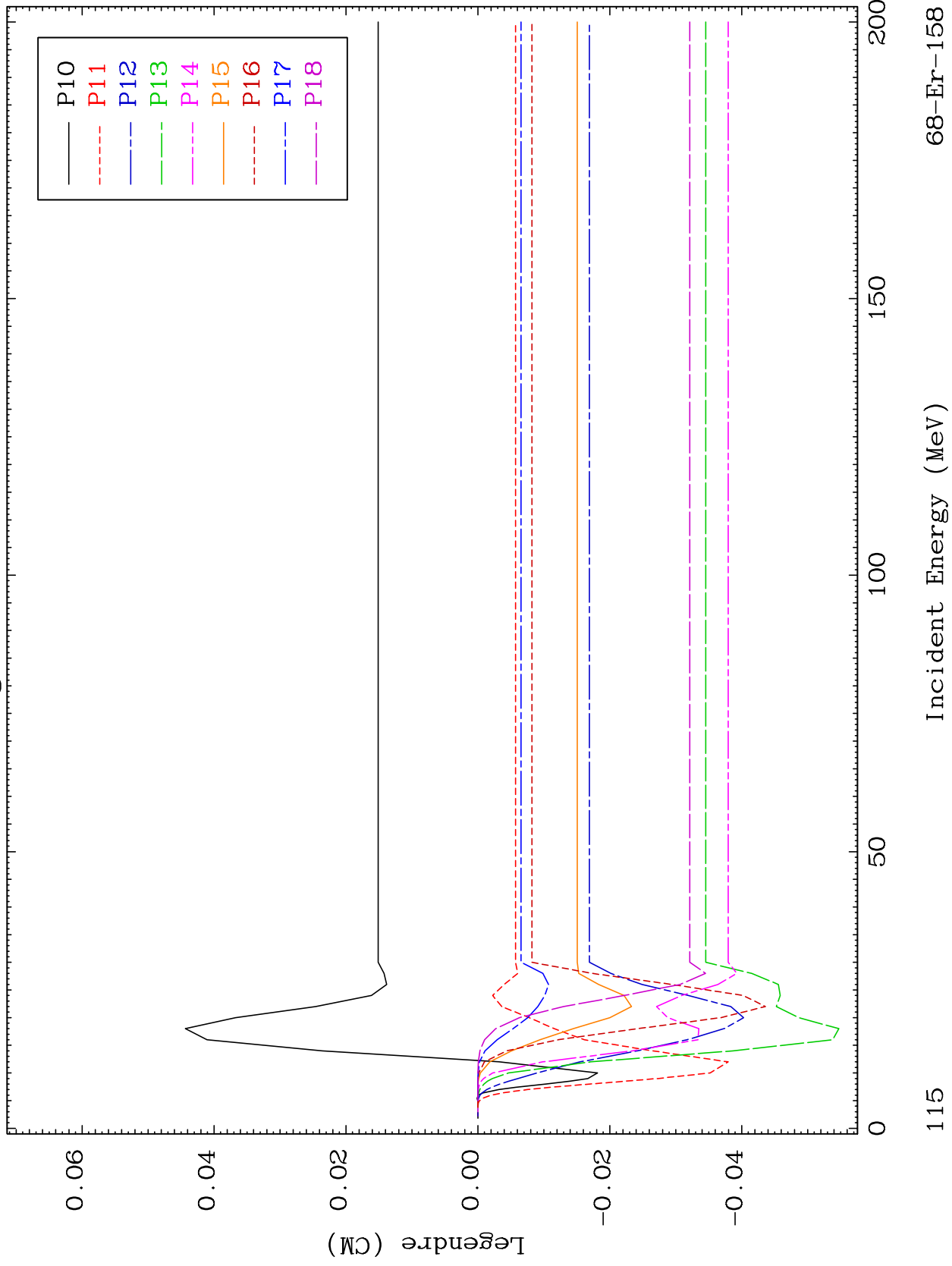
Incident Energy (MeV)

68-Er-158

MAT 6813

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

68-Er-158



68-Er-158

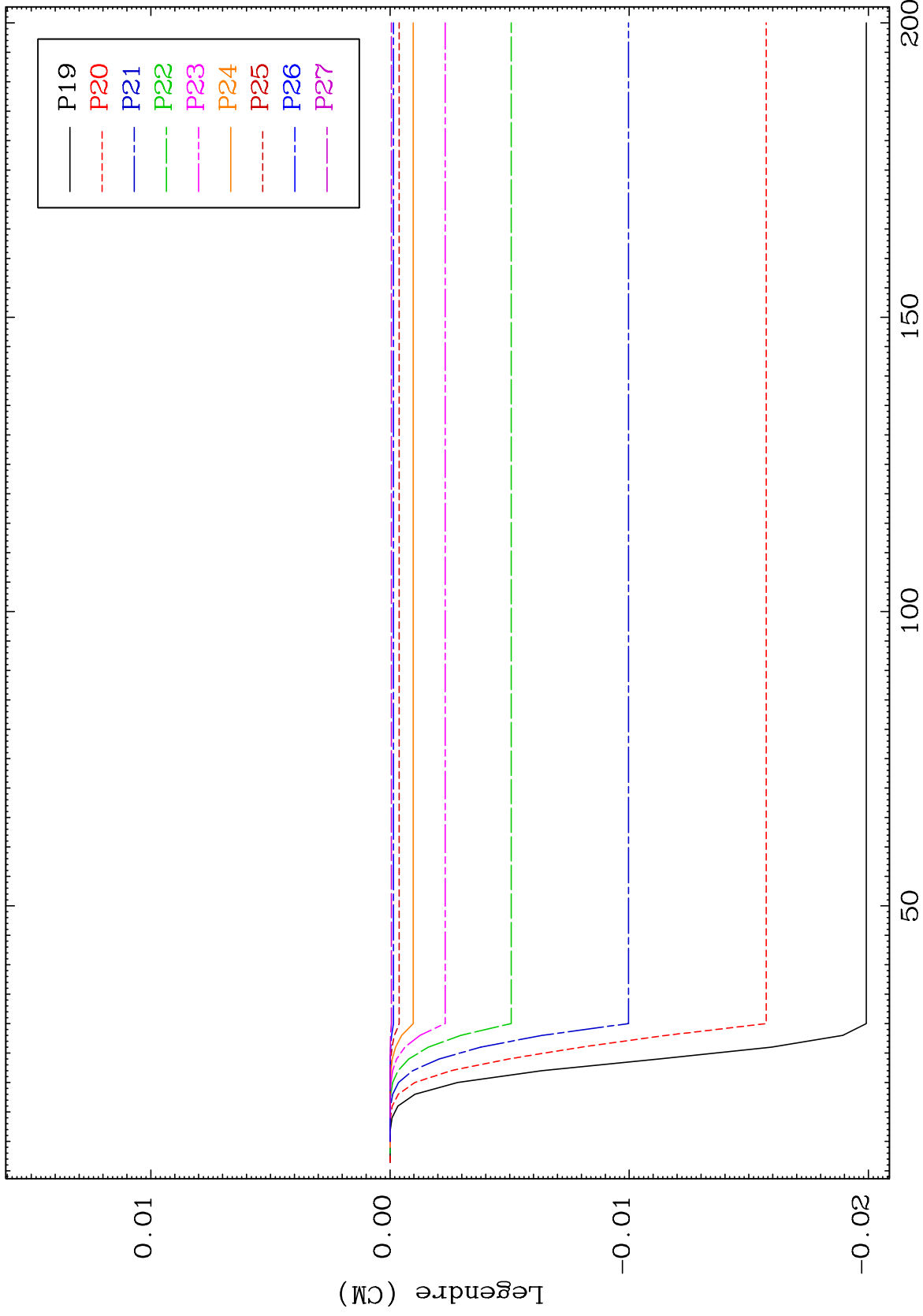
Incident Energy (MeV)

115

MAT 6813

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

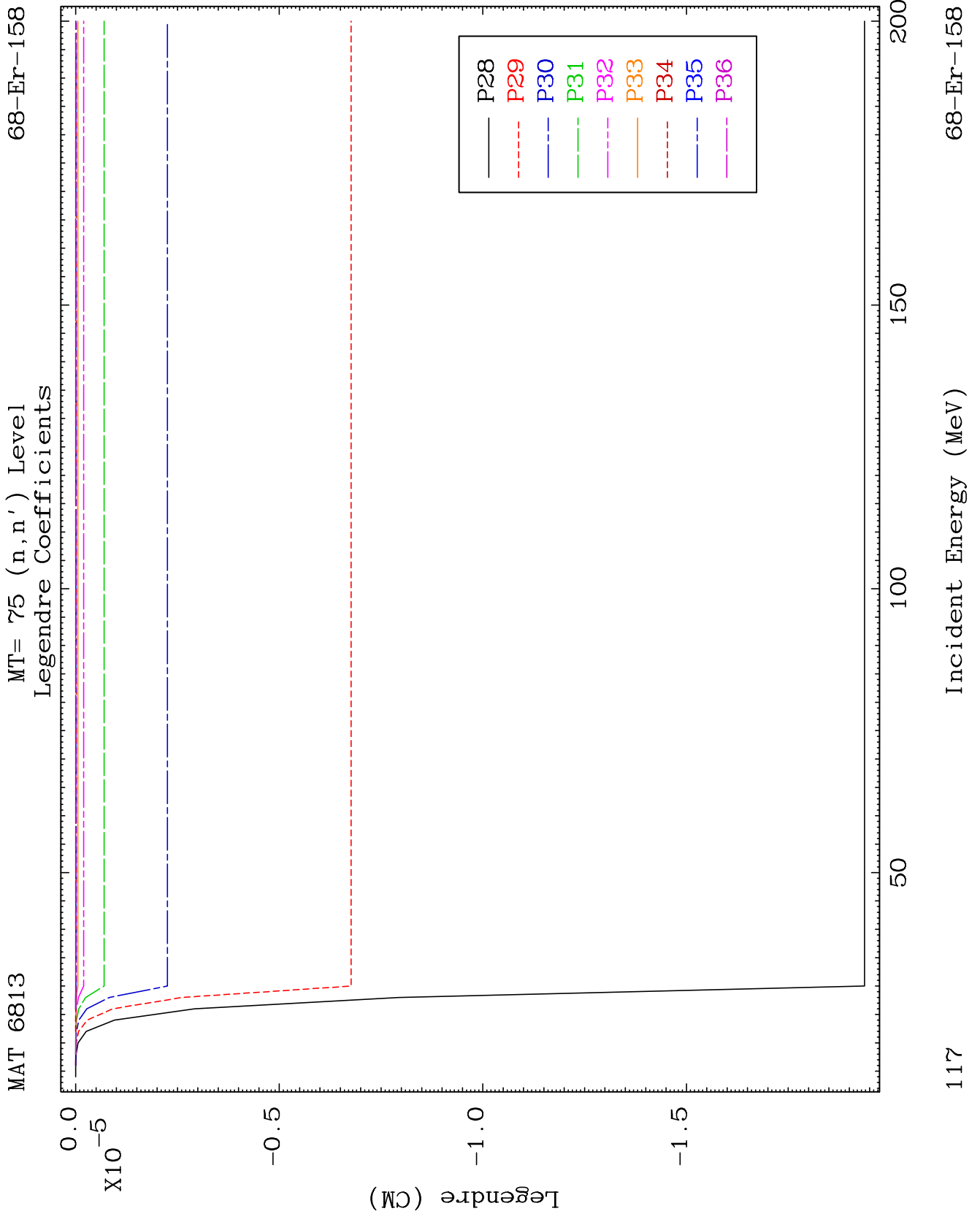
68-Er-158



116

Incident Energy (MeV)

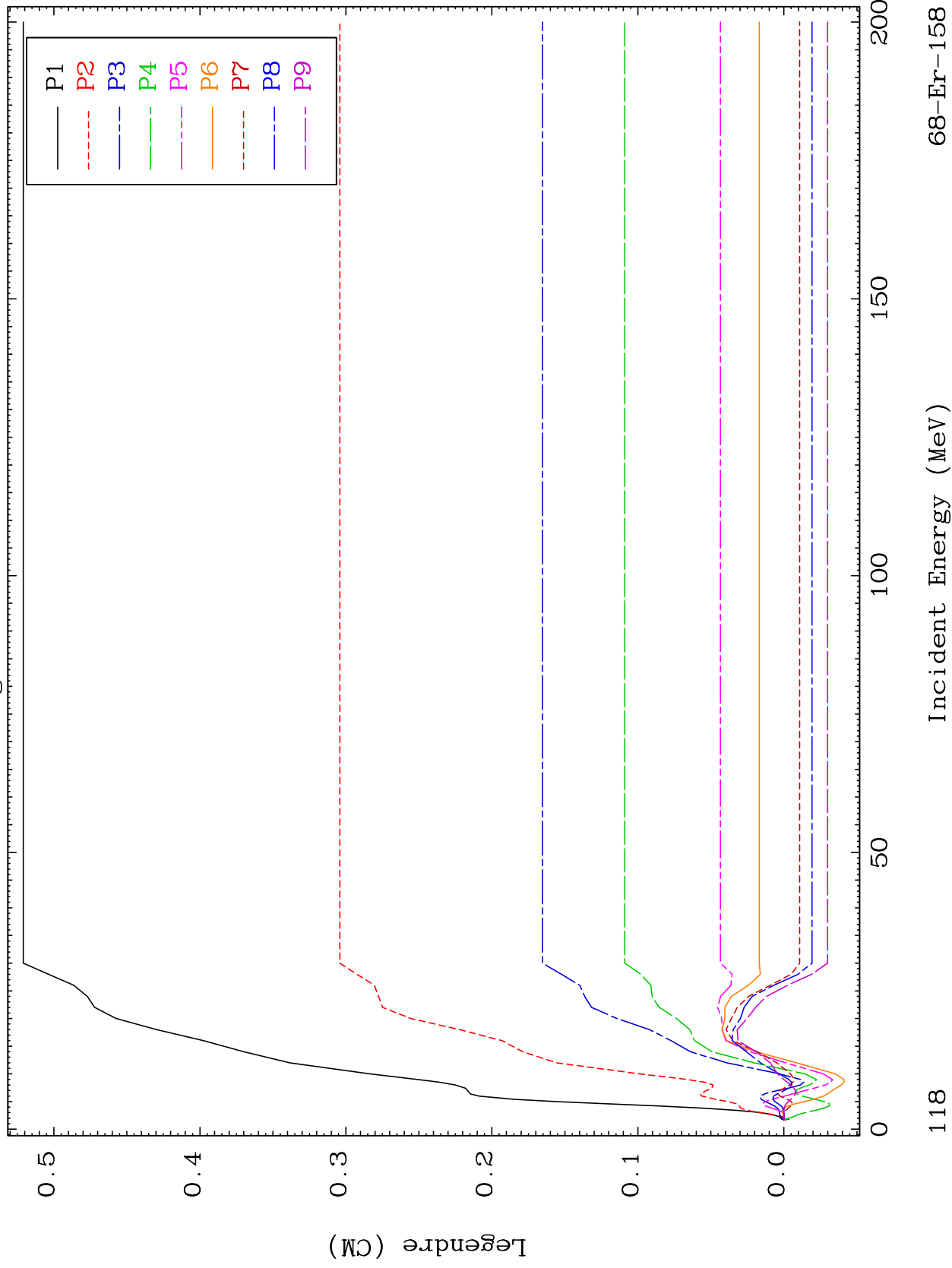
68-Er-158



MAT 6813

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

68-Er-158



68-Er-158

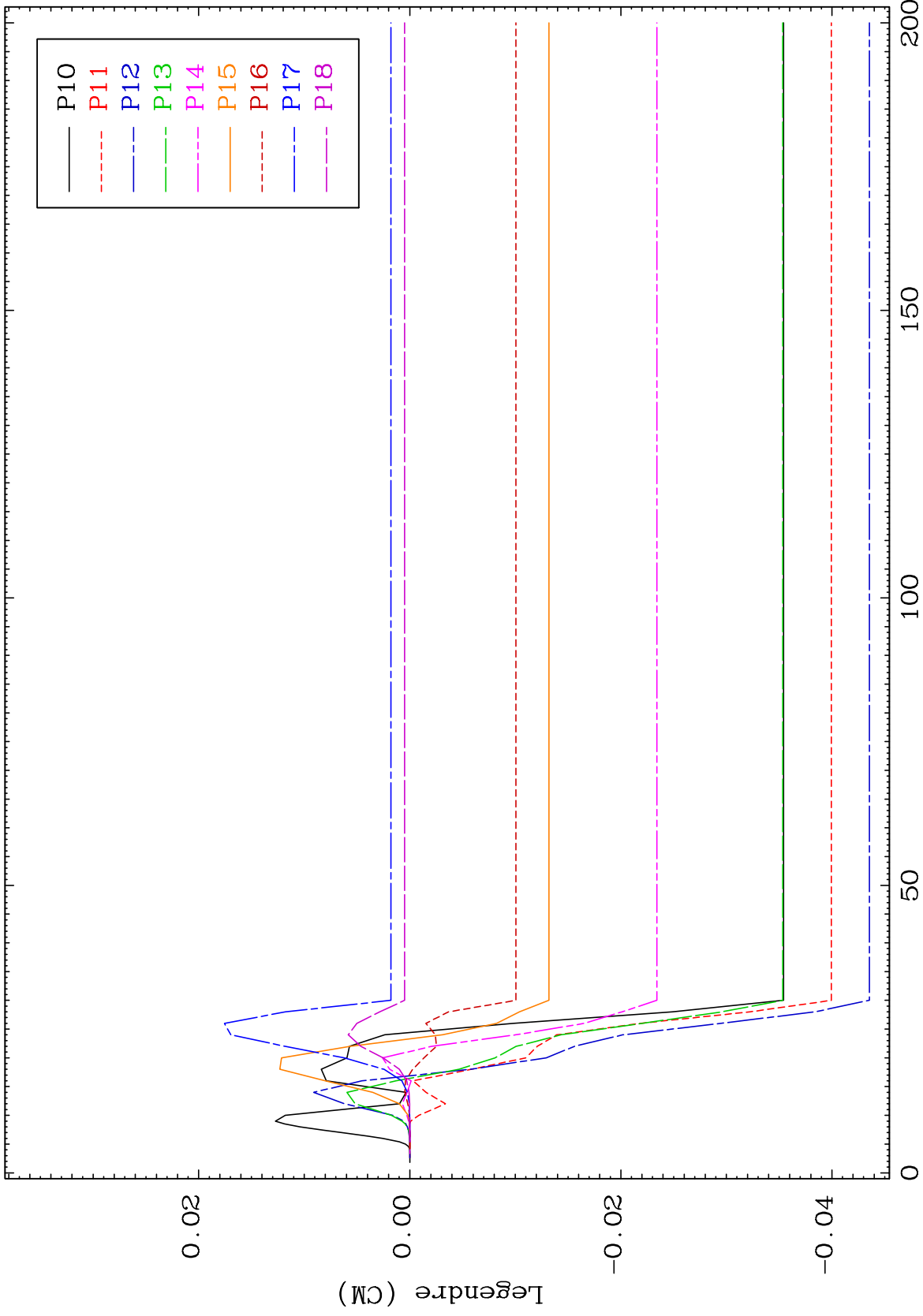
Incident Energy (MeV)

118

MAT 6813

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

68-Er-158



119

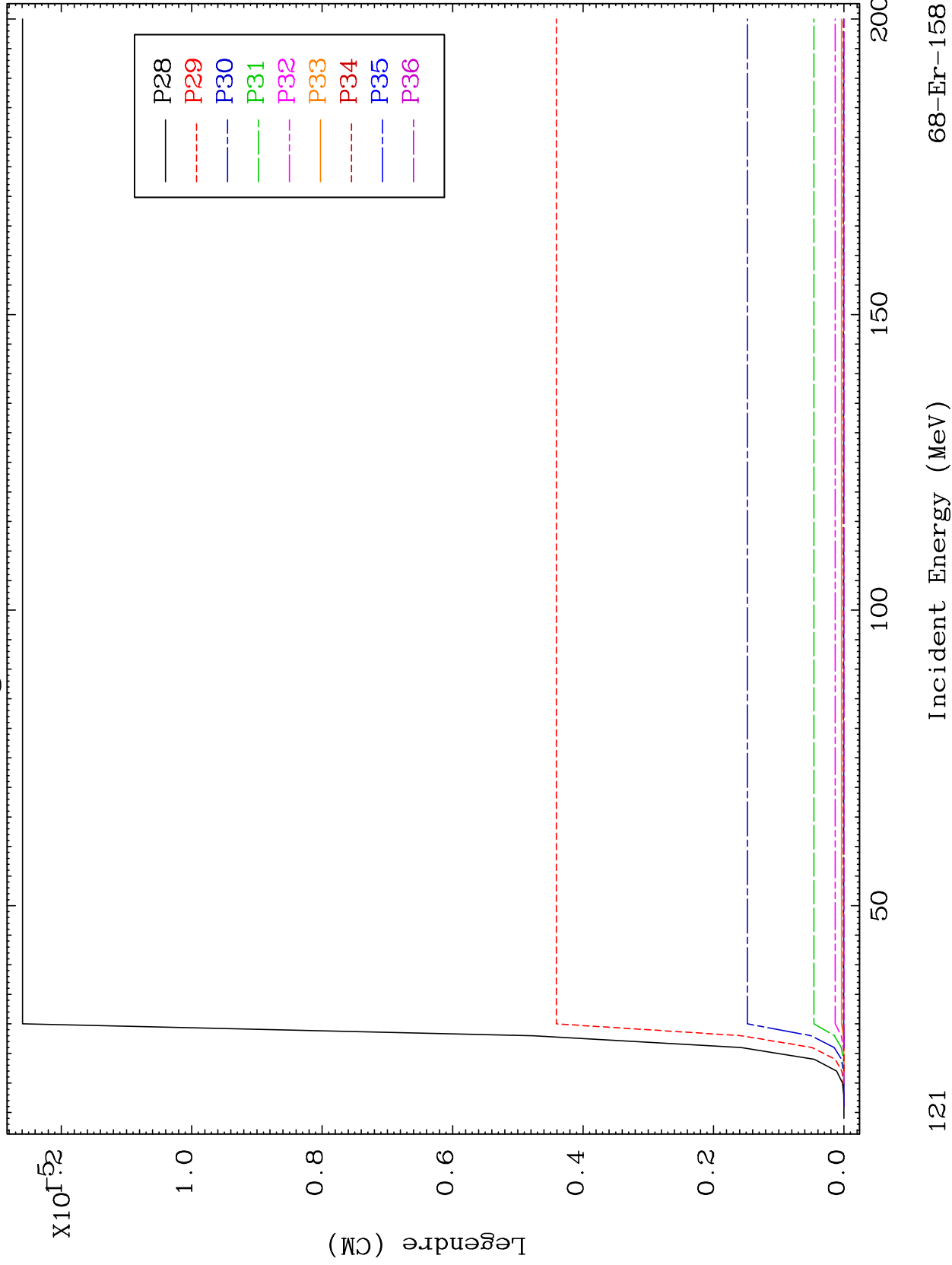
Incident Energy (MeV)

68-Er-158

MAT 6813

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

68-Er-158



121

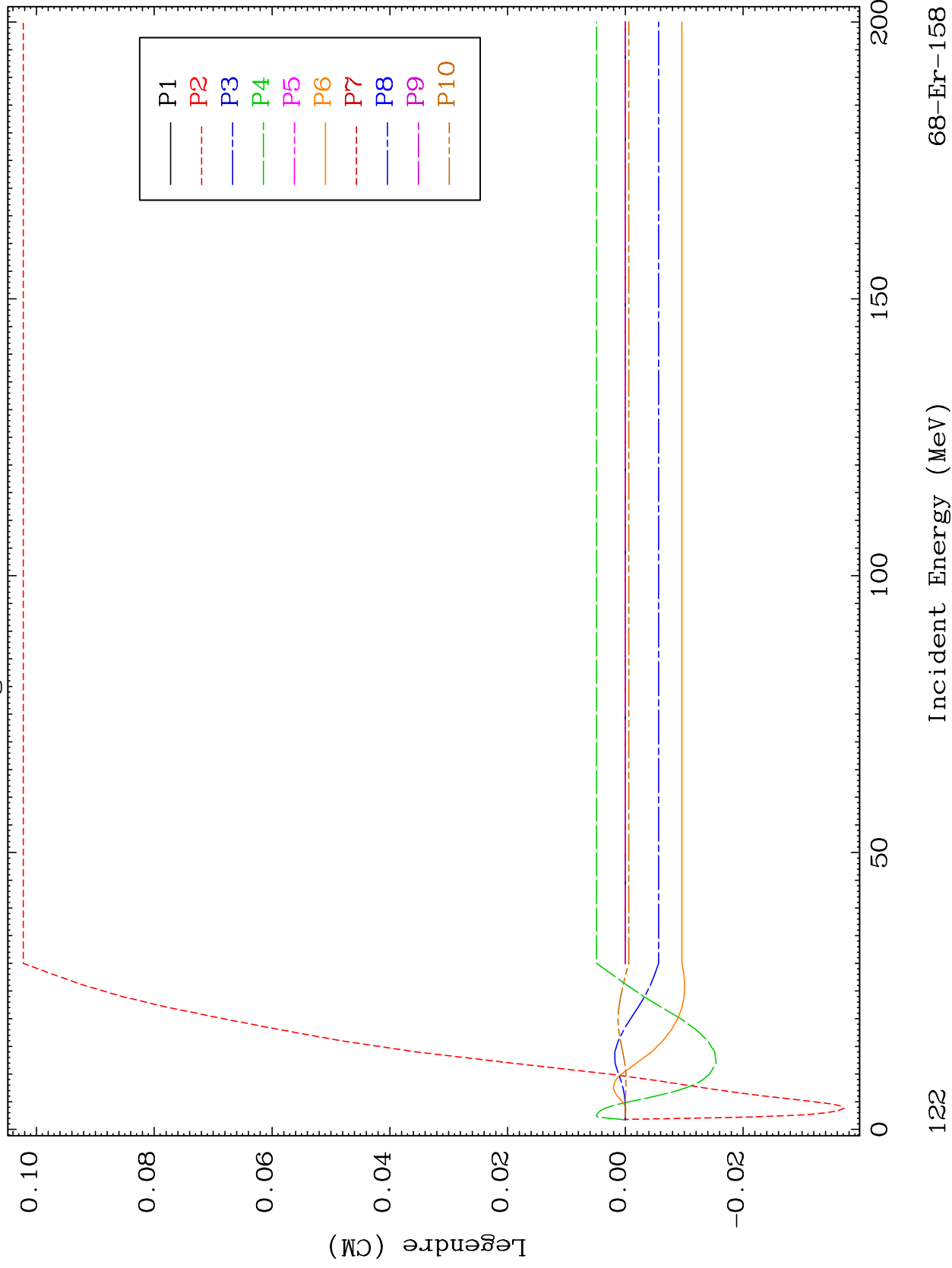
Incident Energy (MeV)

68-Er-158

MAT 6813

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

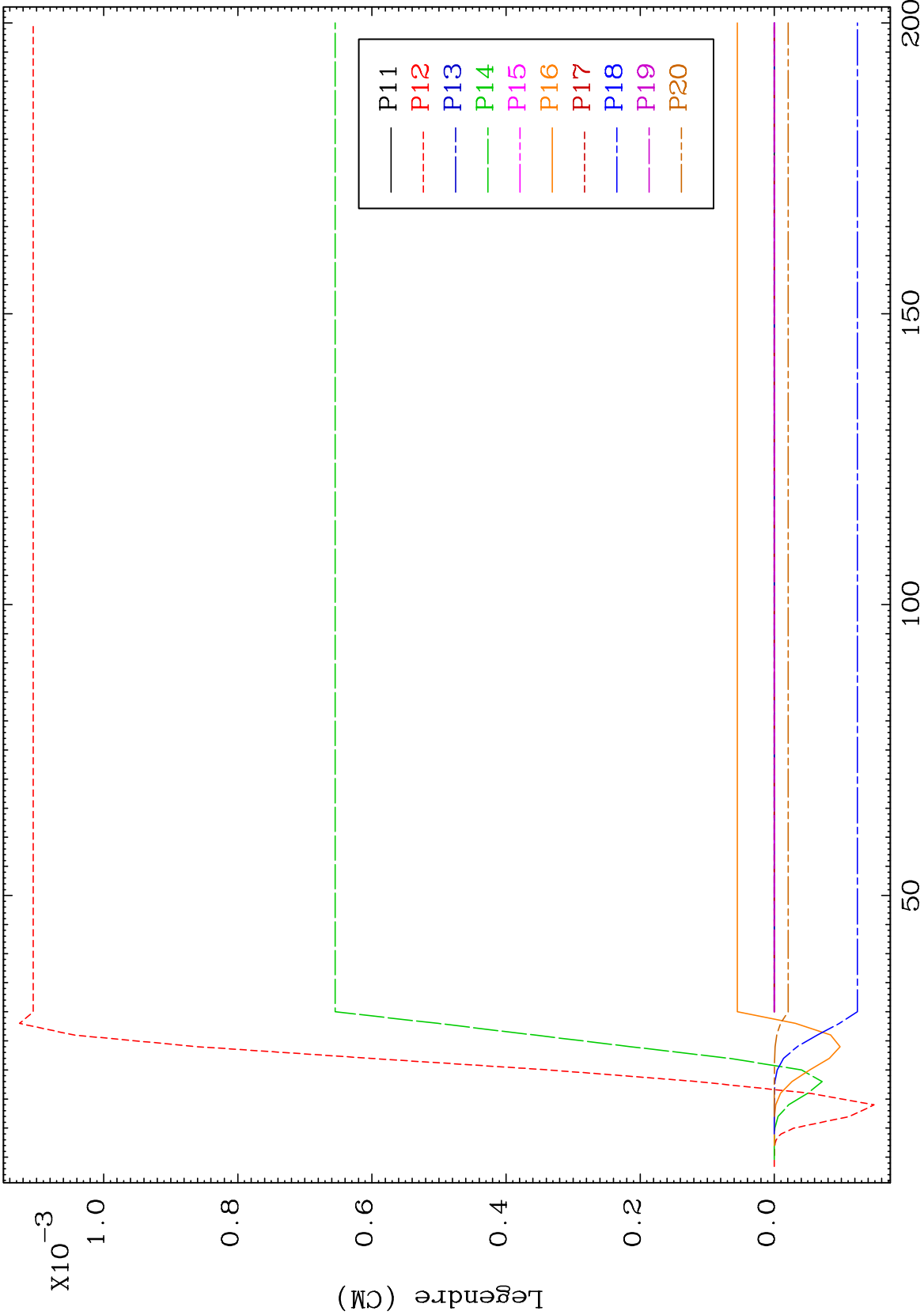
68-Er-158



68-Er-158

Incident Energy (MeV)

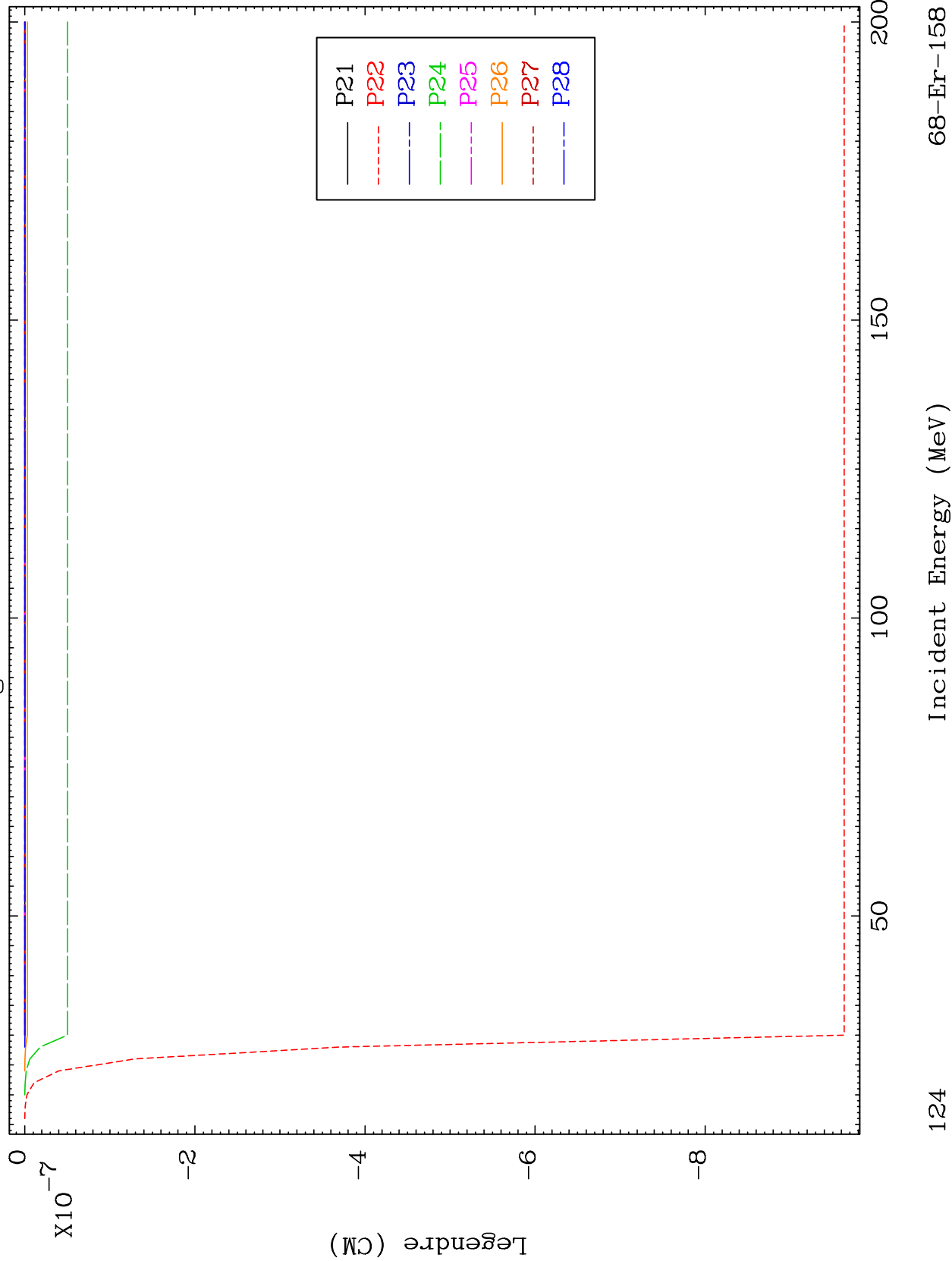
122



MAT 6813

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

68-Er-158



124

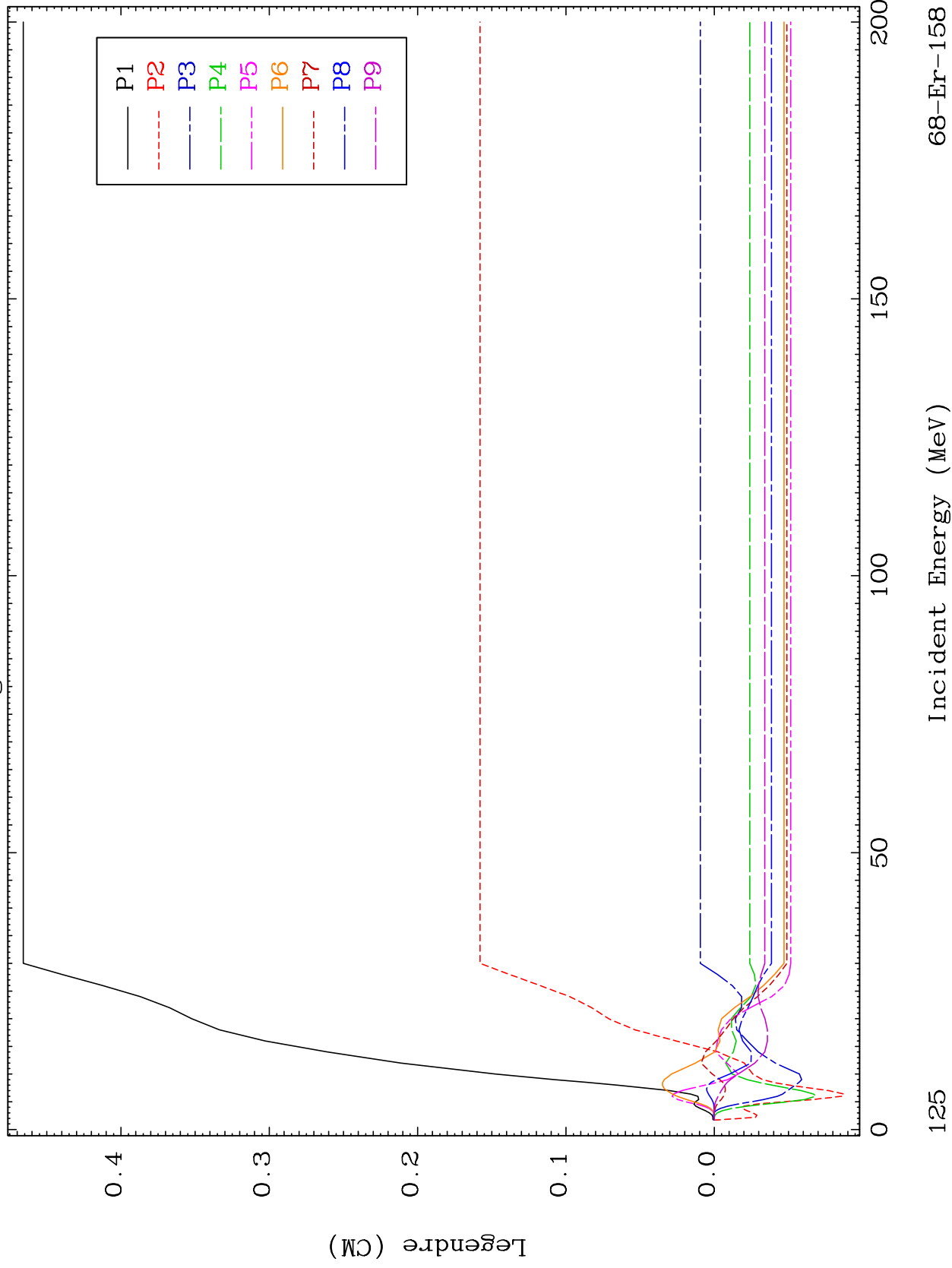
Incident Energy (MeV)

68-Er-158

MAT 6813

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

68-Er-158



68-Er-158

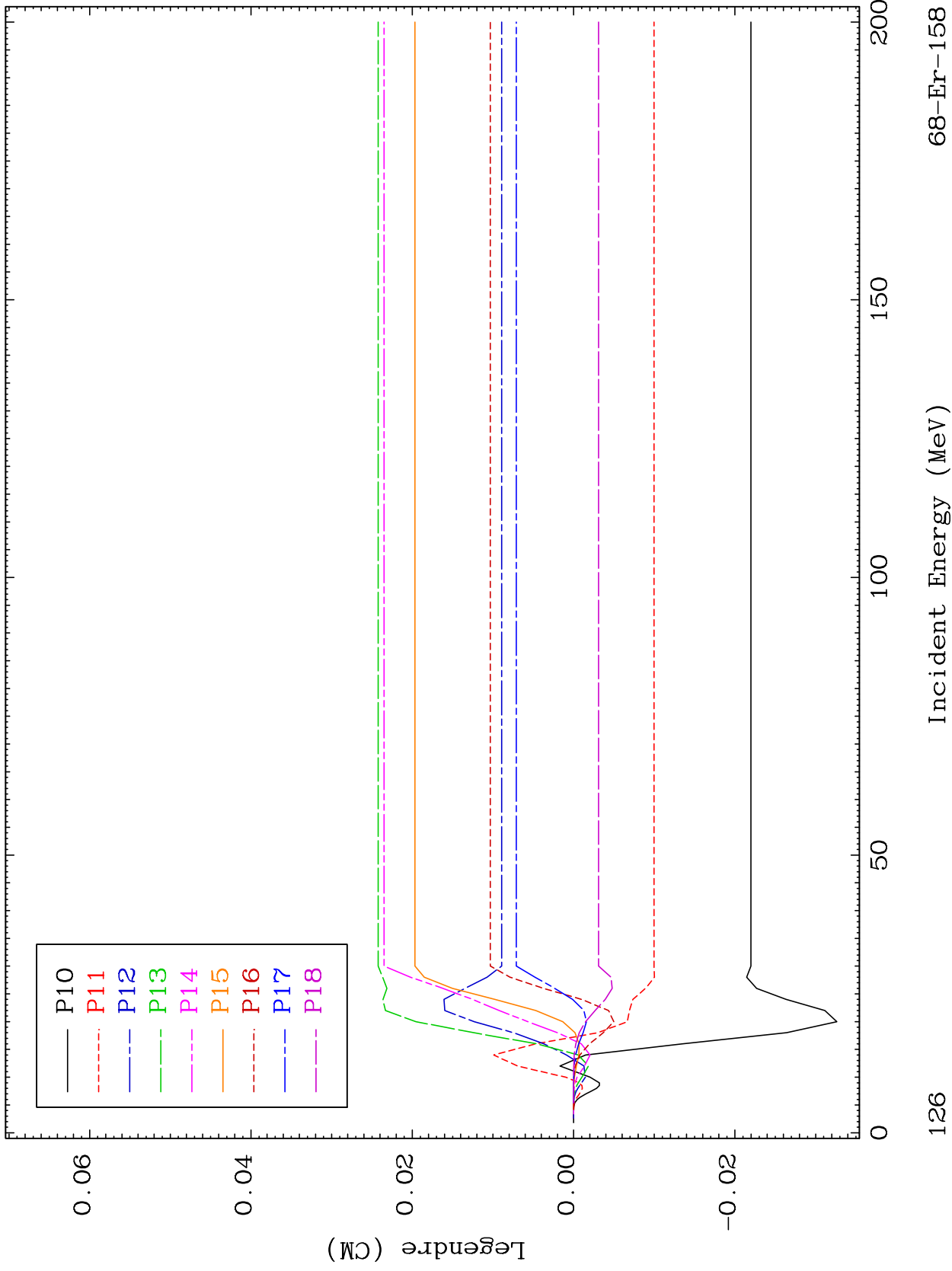
Incident Energy (MeV)

125

MAT 6813

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

68-Er-158



126

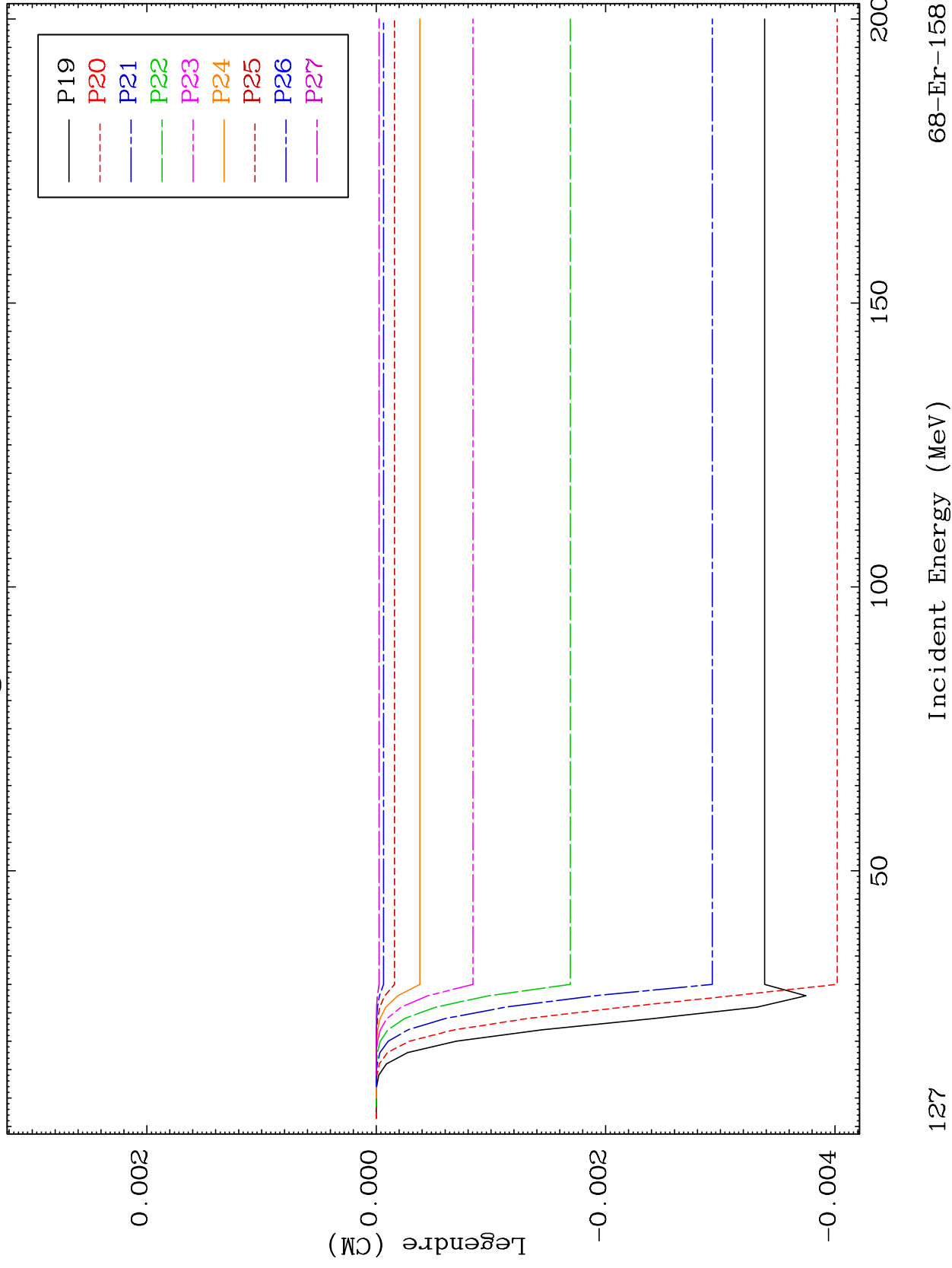
Incident Energy (MeV)

68-Er-158

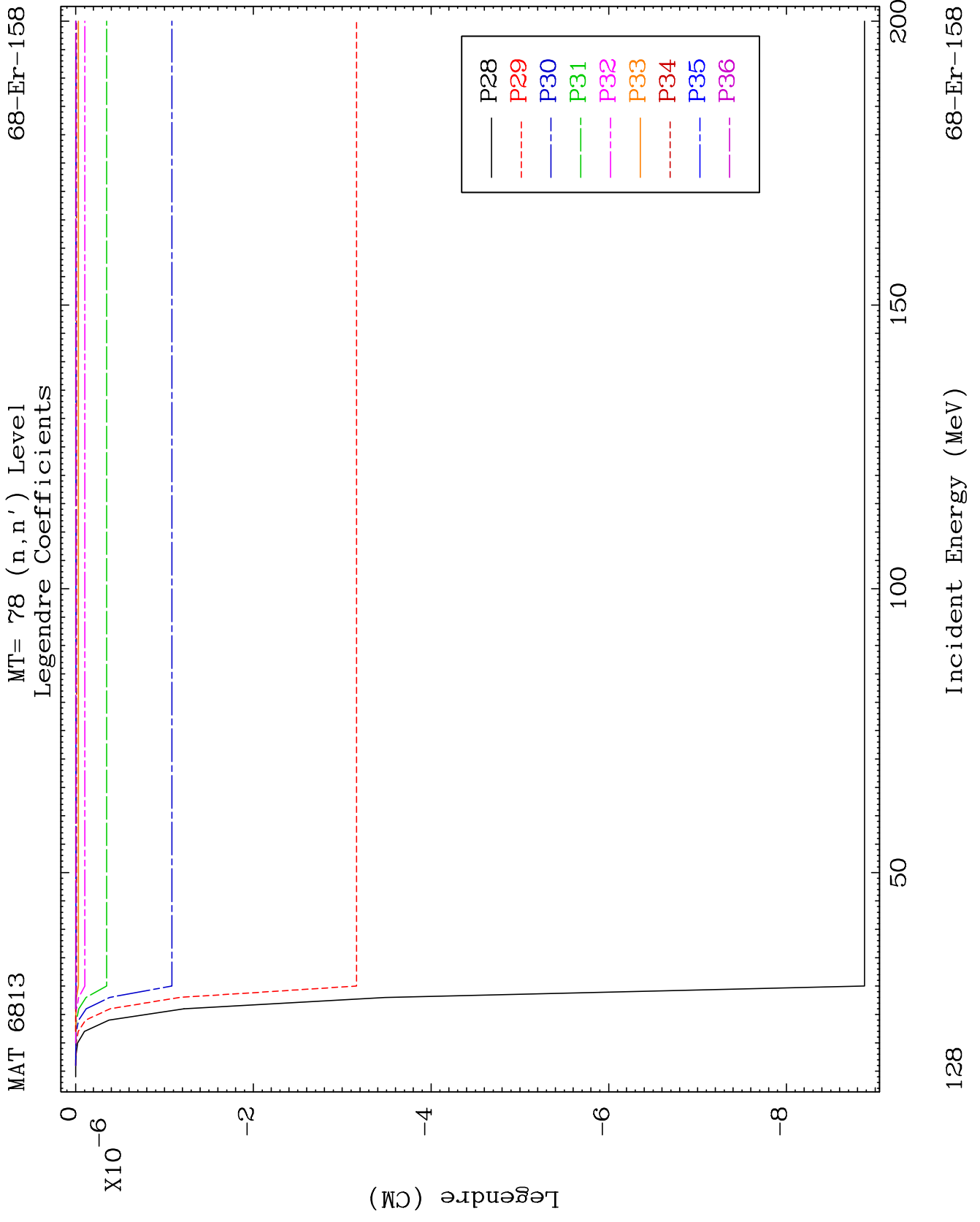
MAT 6813

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

68-Er-158



127

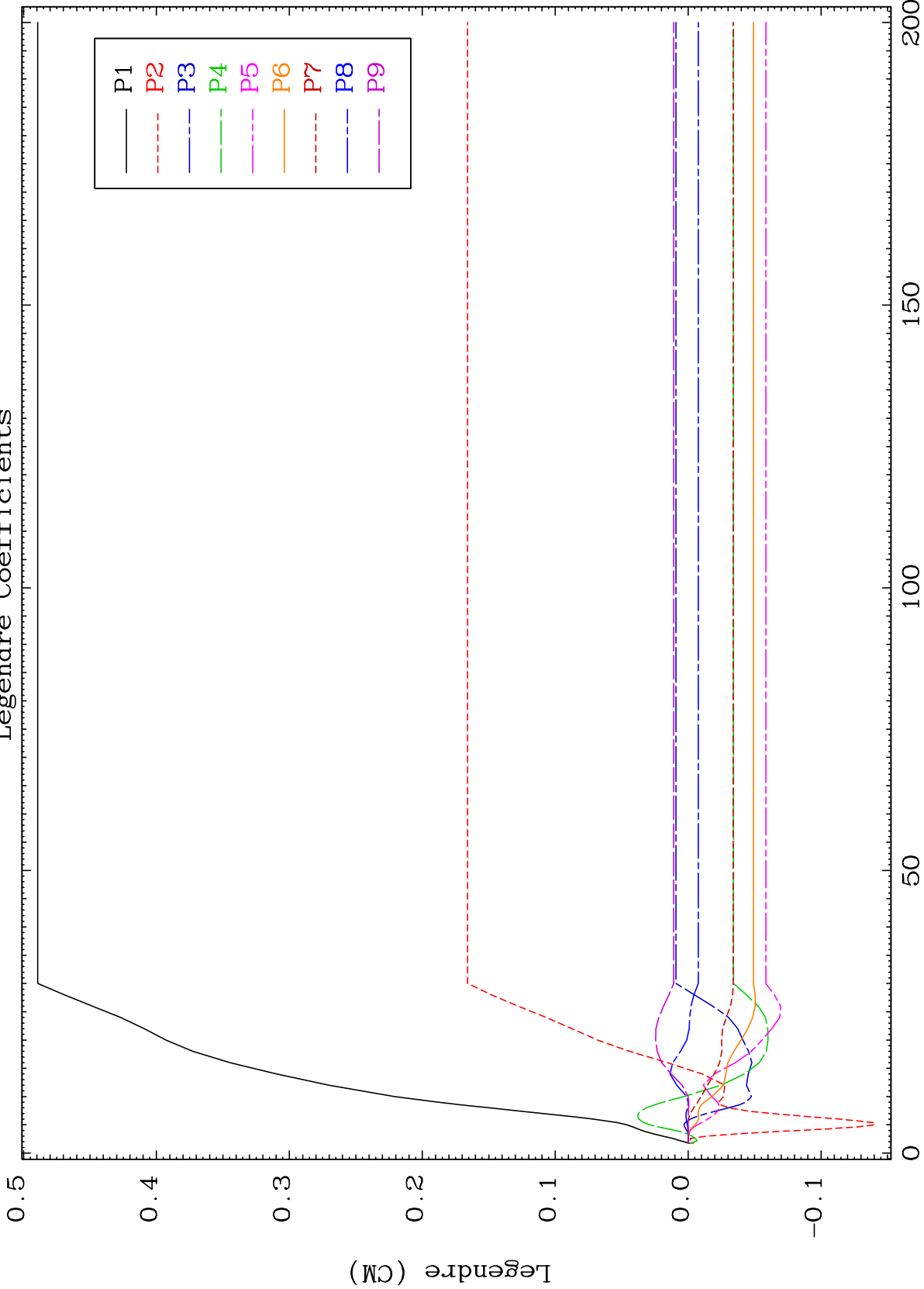


MAT 6813

MT= 79 (n,n') Level

68-Er-158

Legendre Coefficients



68-Er-158

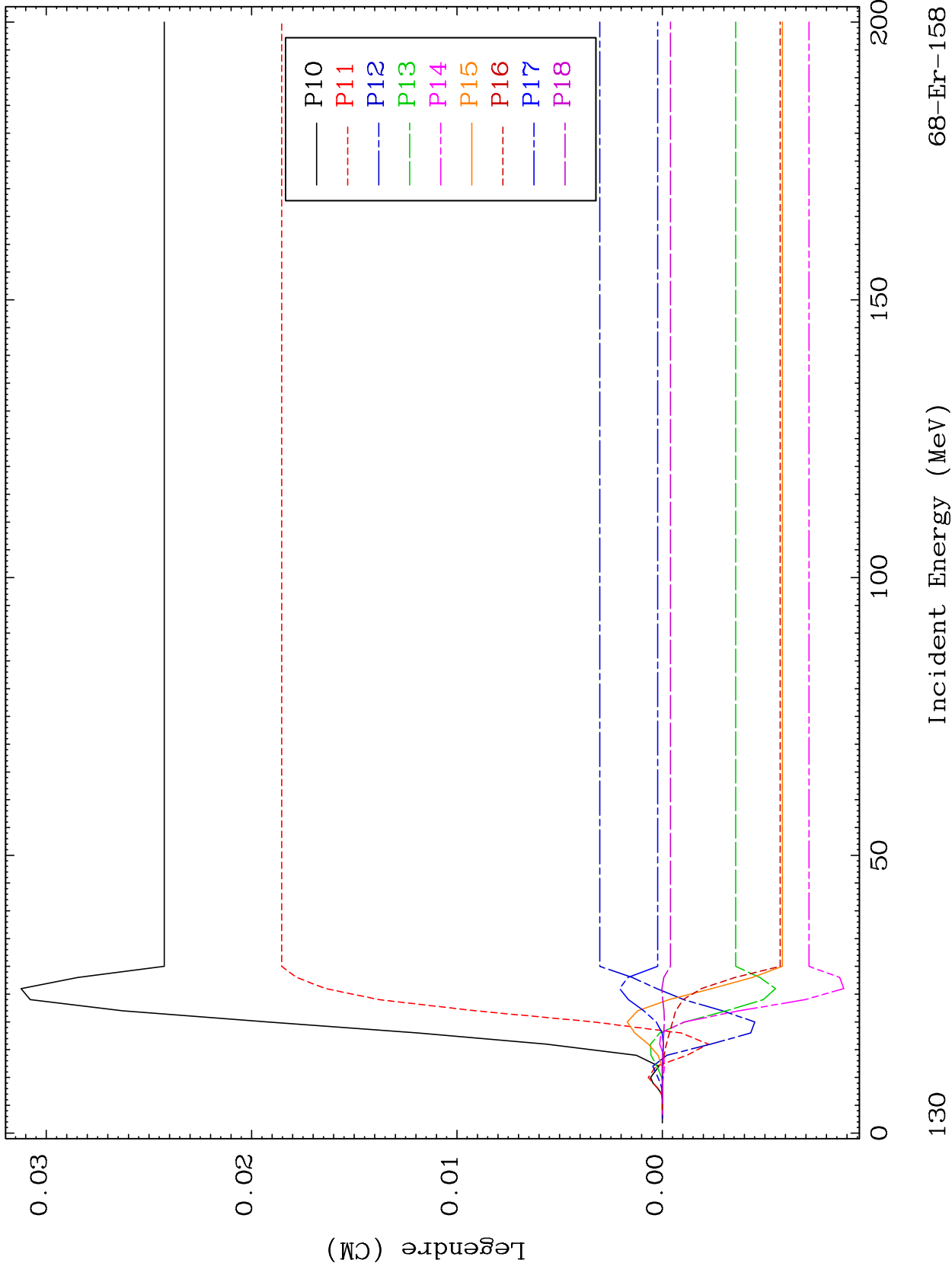
Incident Energy (MeV)

129

MAT 6813

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

68-Er-158



68-Er-158

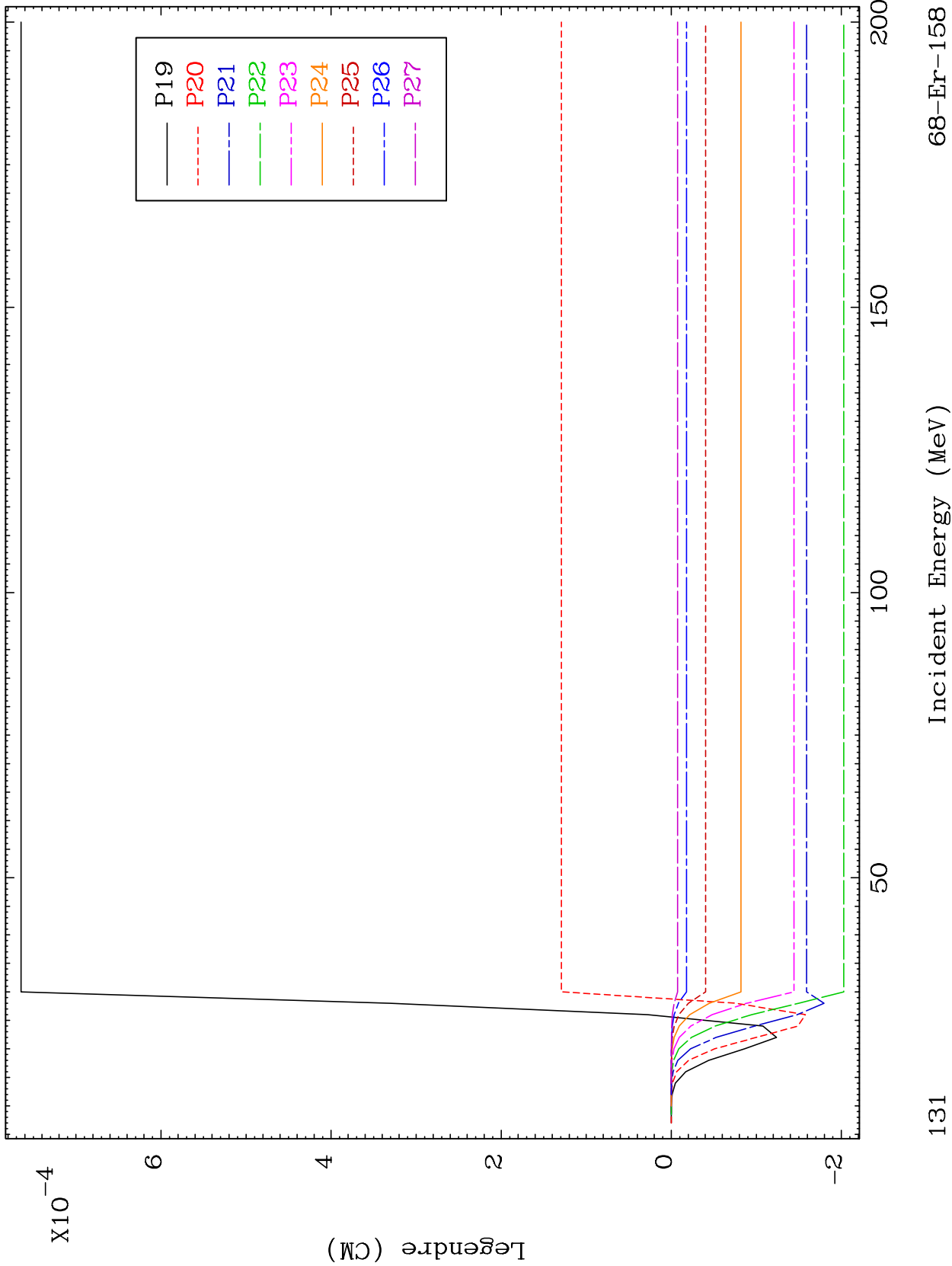
Incident Energy (MeV)

130

MAT 6813

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

68-Er-158



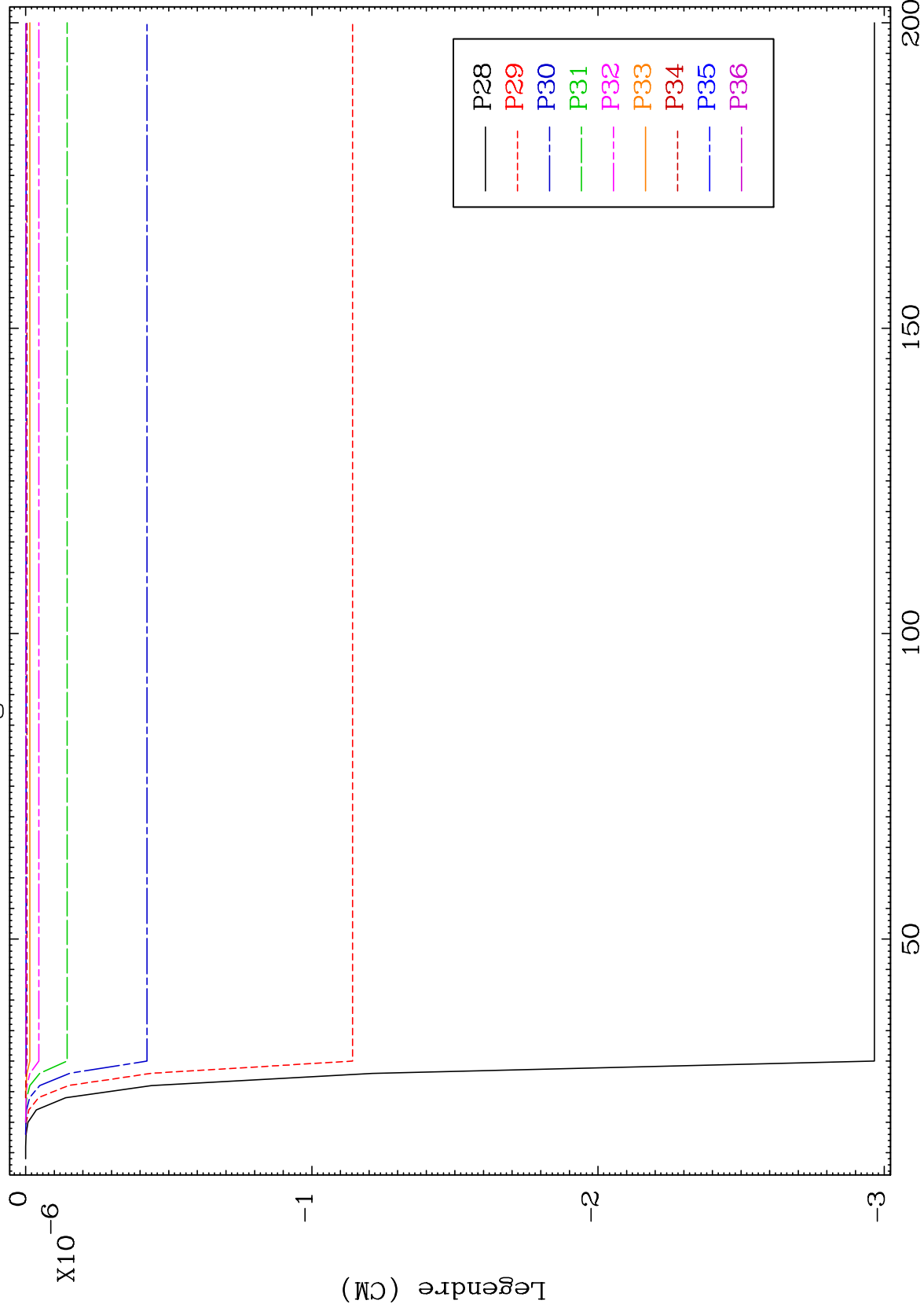
131

68-Er-158

MAT 6813

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

68-Er-158



132

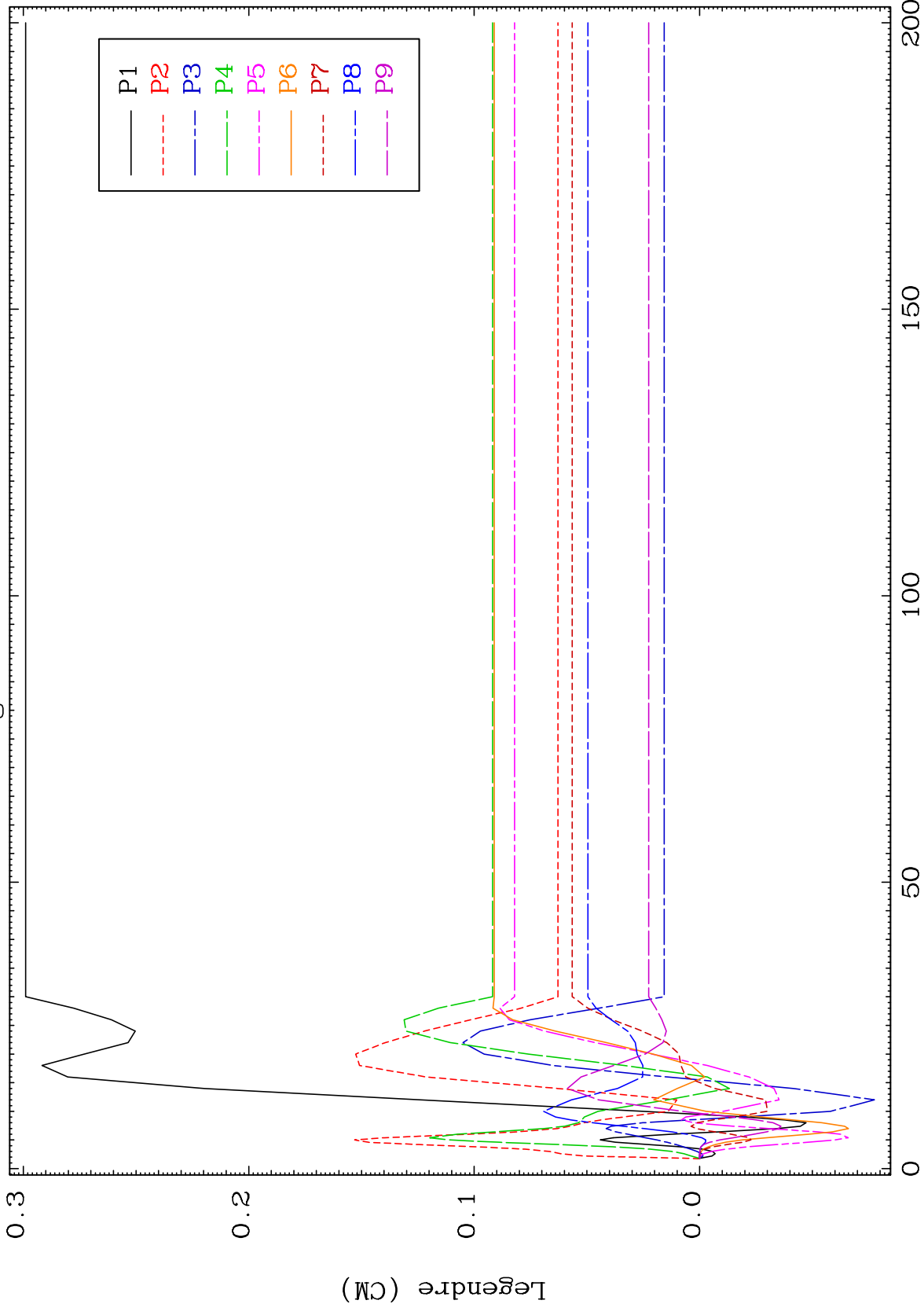
Incident Energy (MeV)

68-Er-158

MAT 6813

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

68-Er-158



68-Er-158

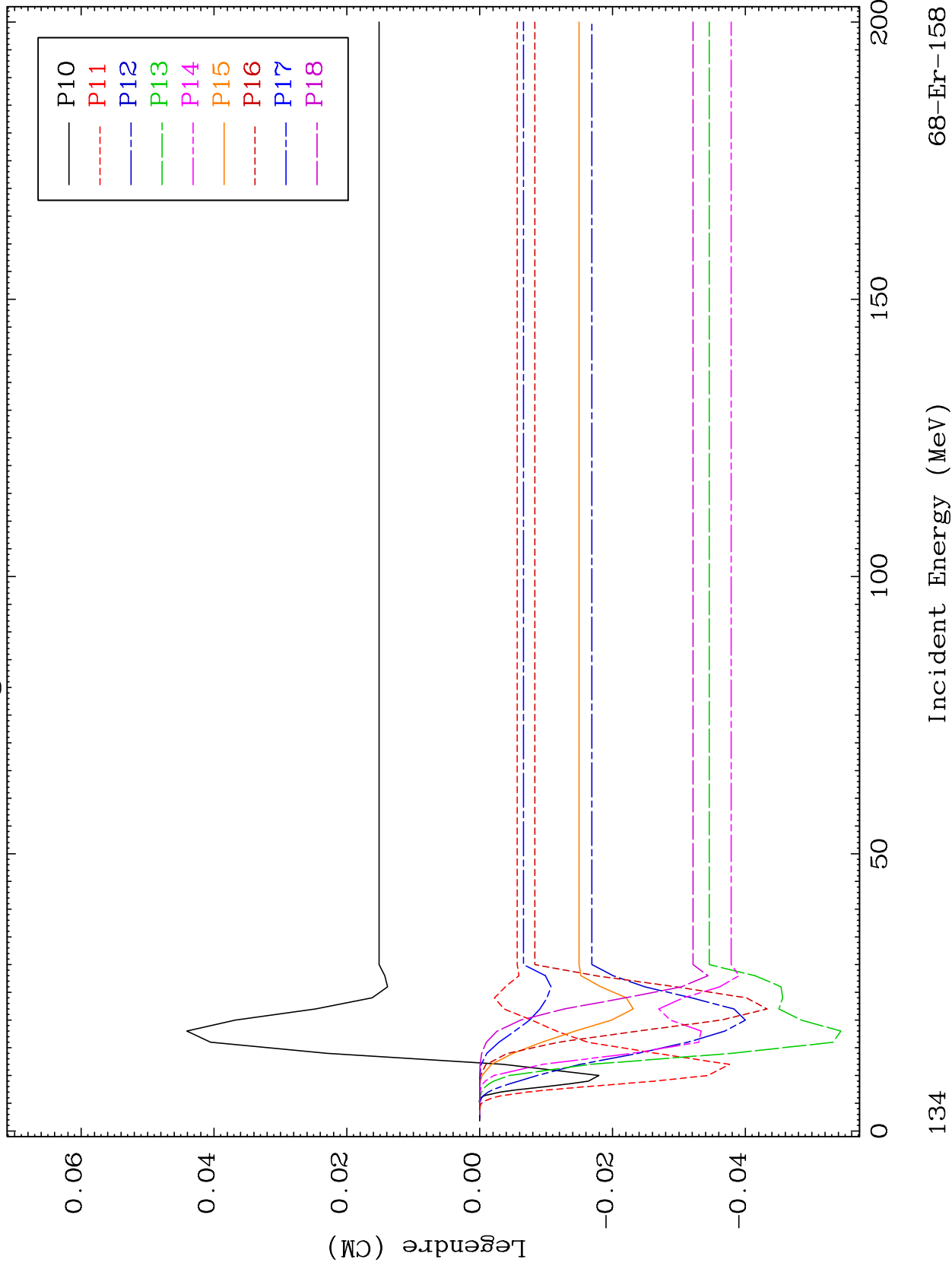
Incident Energy (MeV)

133

MAT 6813

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

68-Er-158



134

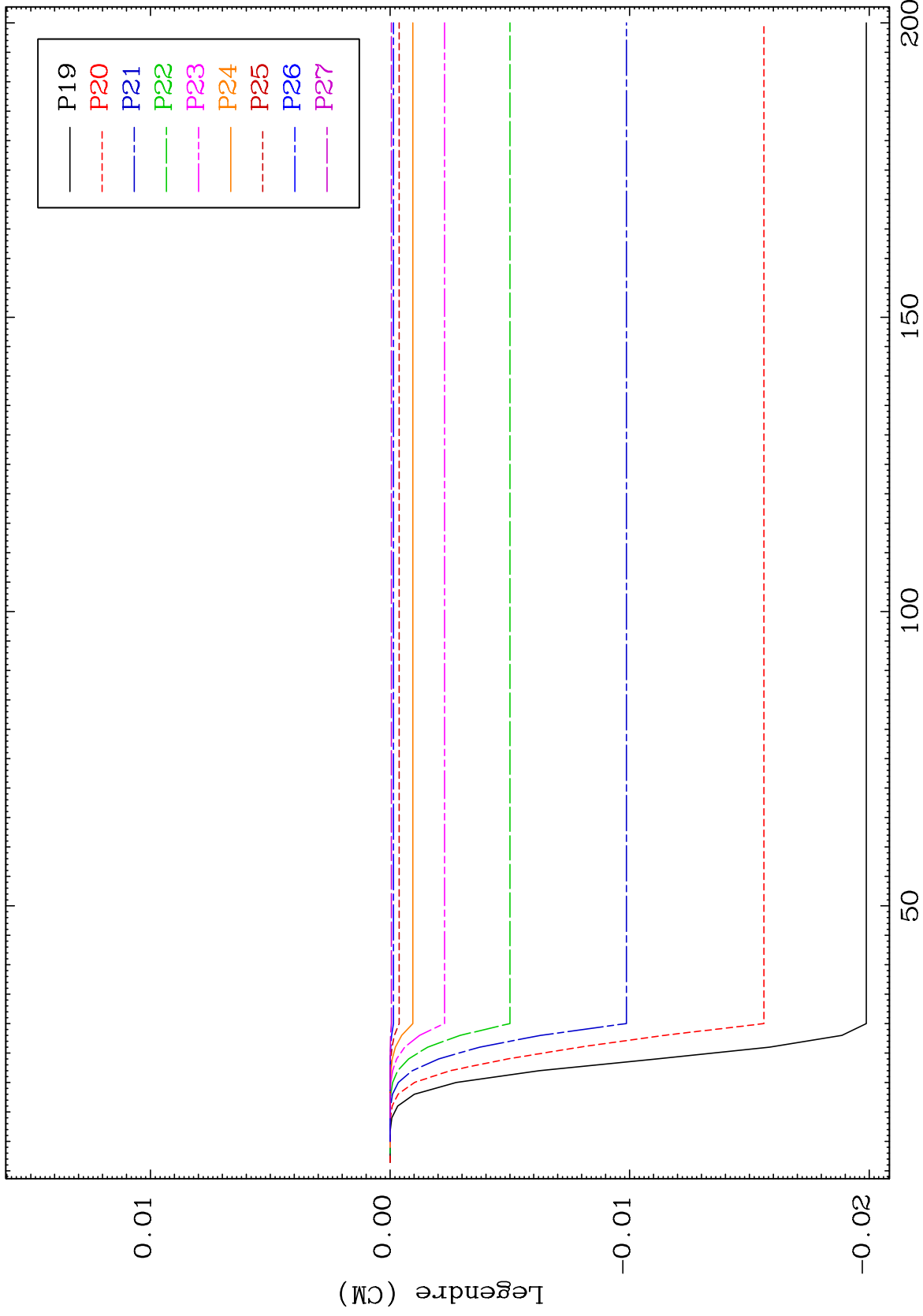
Incident Energy (MeV)

68-Er-158

MAT 6813

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

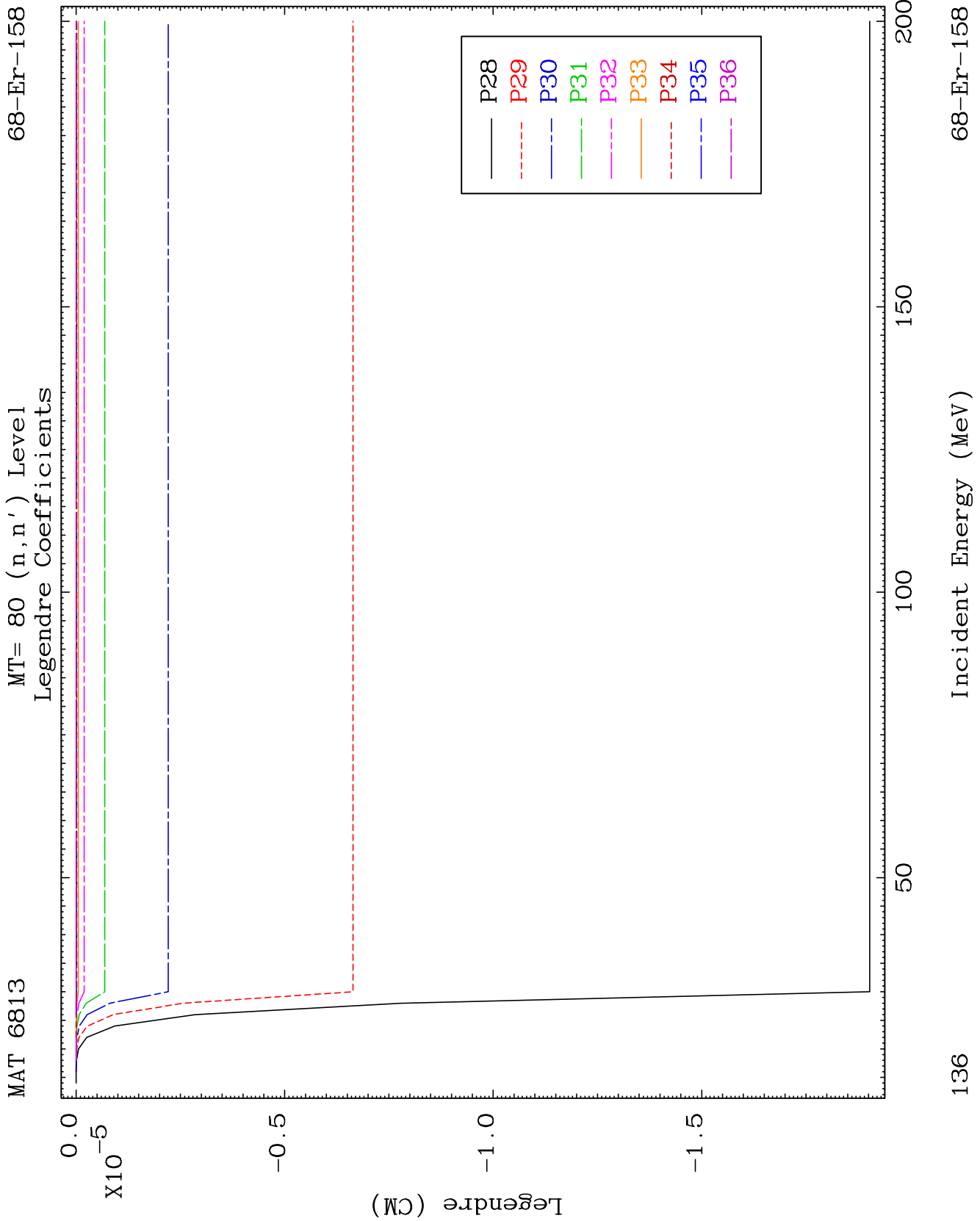
68-Er-158



135

Incident Energy (MeV)

68-Er-158

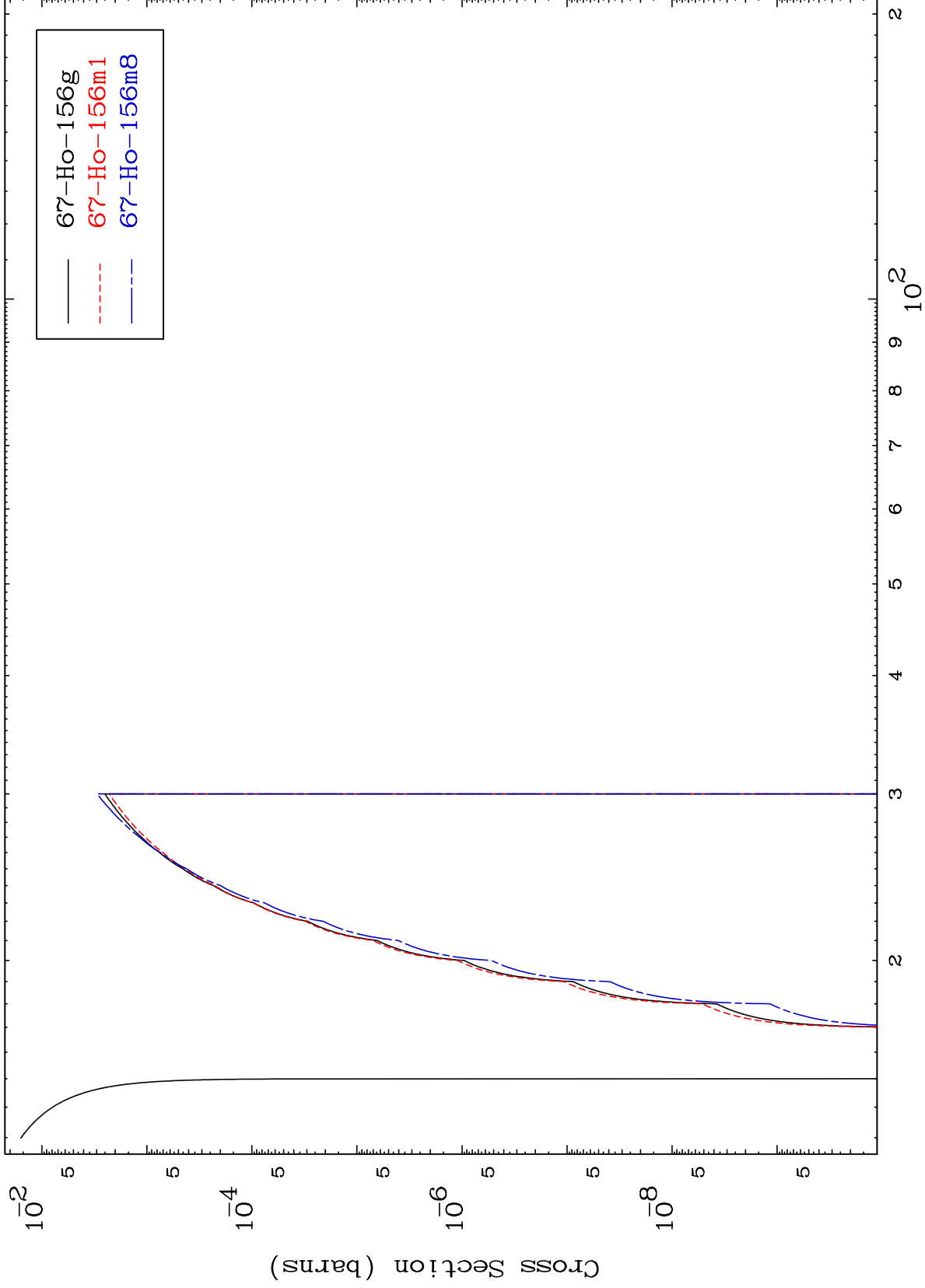


MAT 6813

(n,n') d

68-Er-158

Radionuclide Production Cross Section

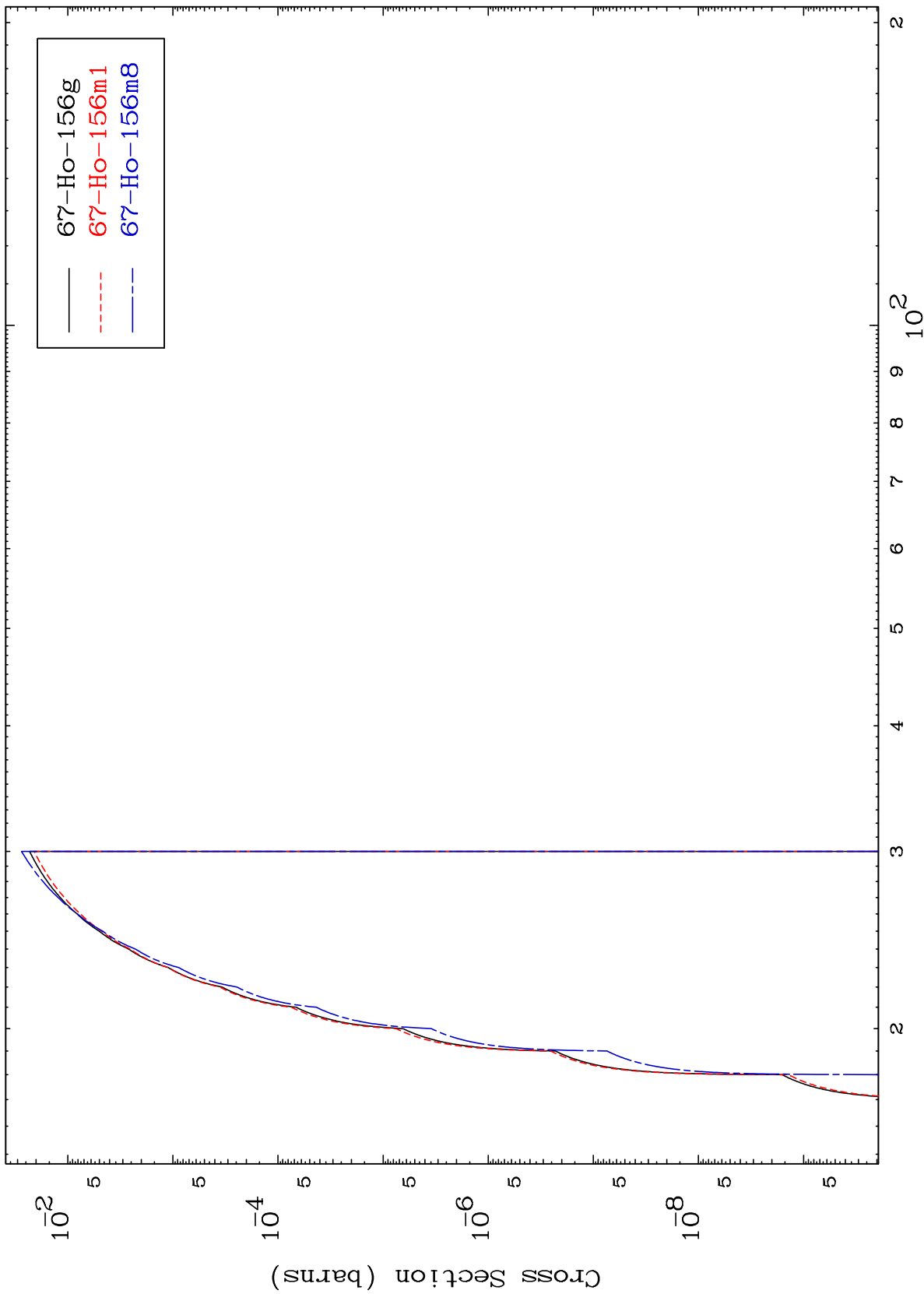


137

Incident Energy (MeV)

68-Er-158

Radionuclide Production Cross Section

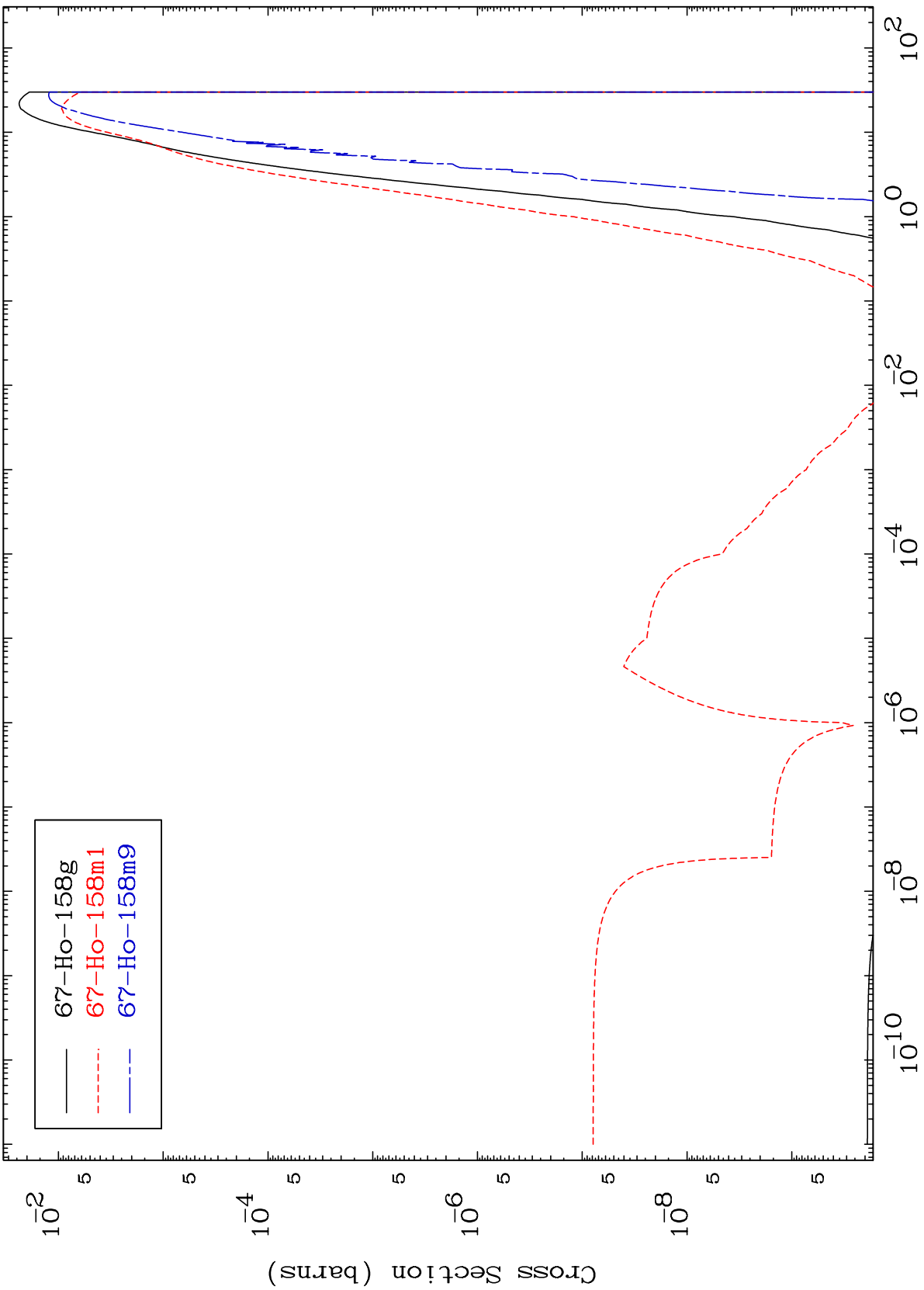


MAT 6813

(n,p)

68-Er-158

Radionuclide Production Cross Section



139

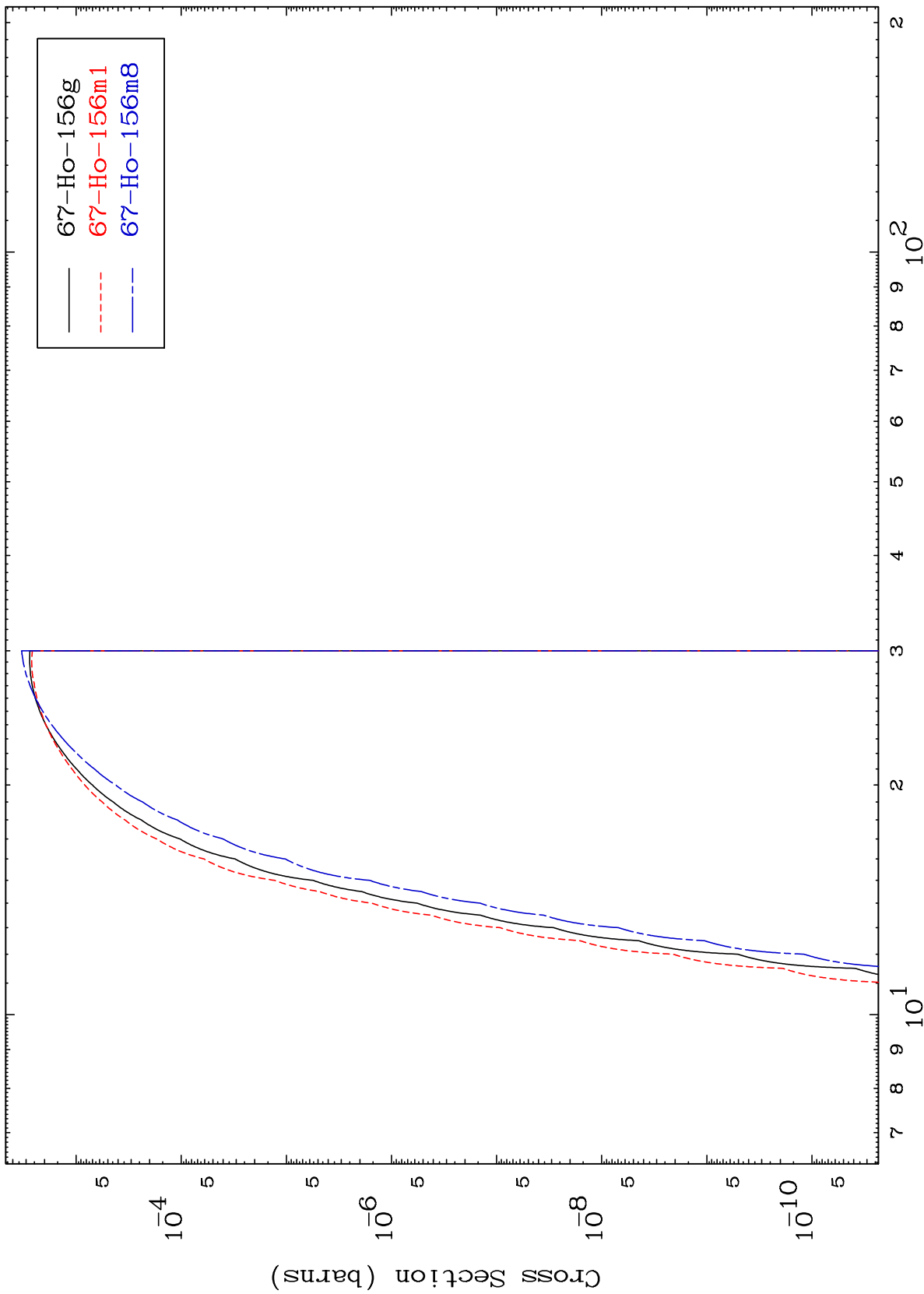
Incident Energy (MeV)

68-Er-158

MAT 6813

68-Er-158

(n, t)
Radionuclide Production Cross Section



140

Incident Energy (MeV)

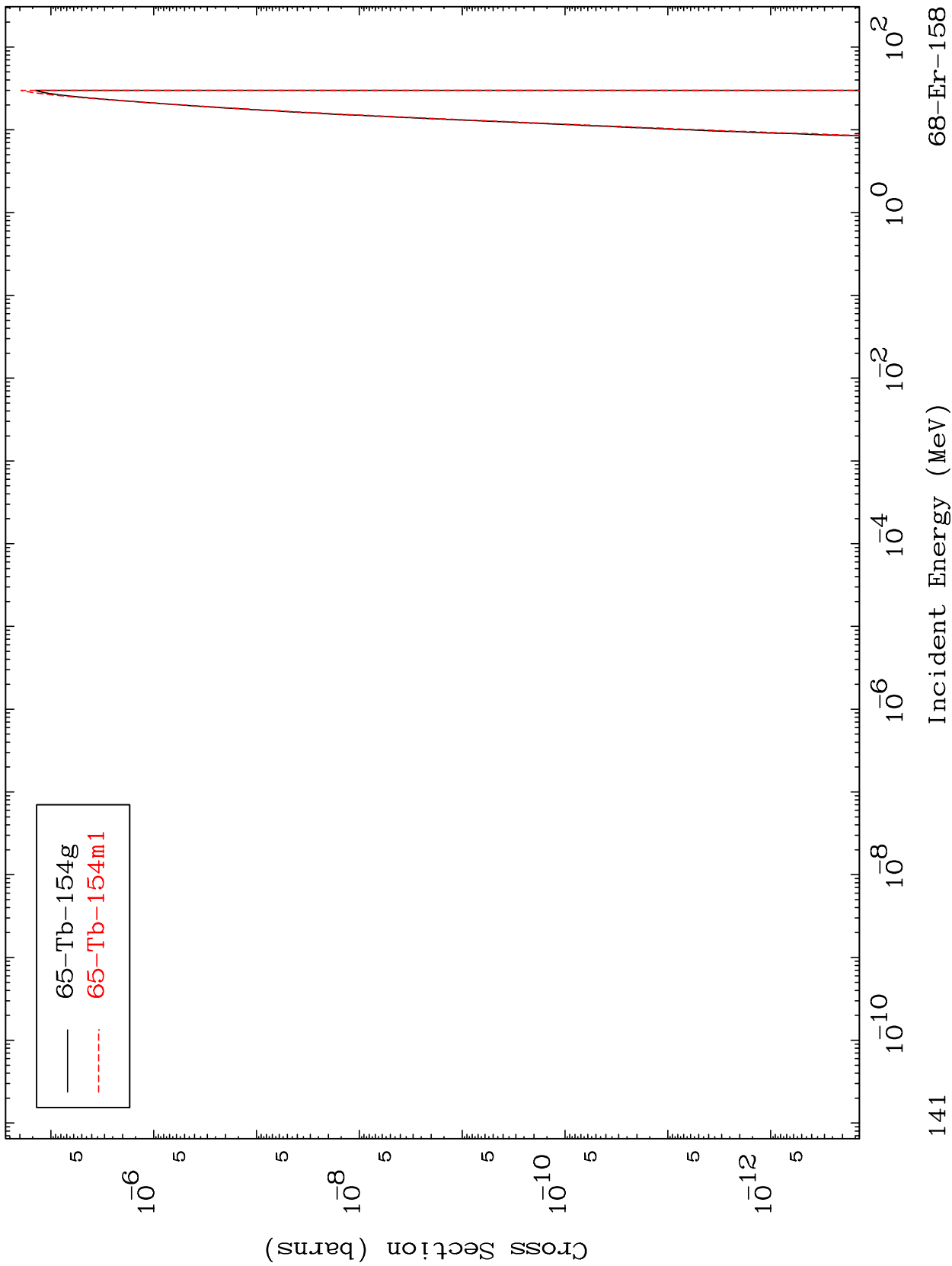
68-Er-158

MAT 6813

(n,p) α

68-Er-158

Radionuclide Production Cross Section



141

Incident Energy (MeV)

68-Er-158