

Program EVALPLOT
(Version 2021-1)

by

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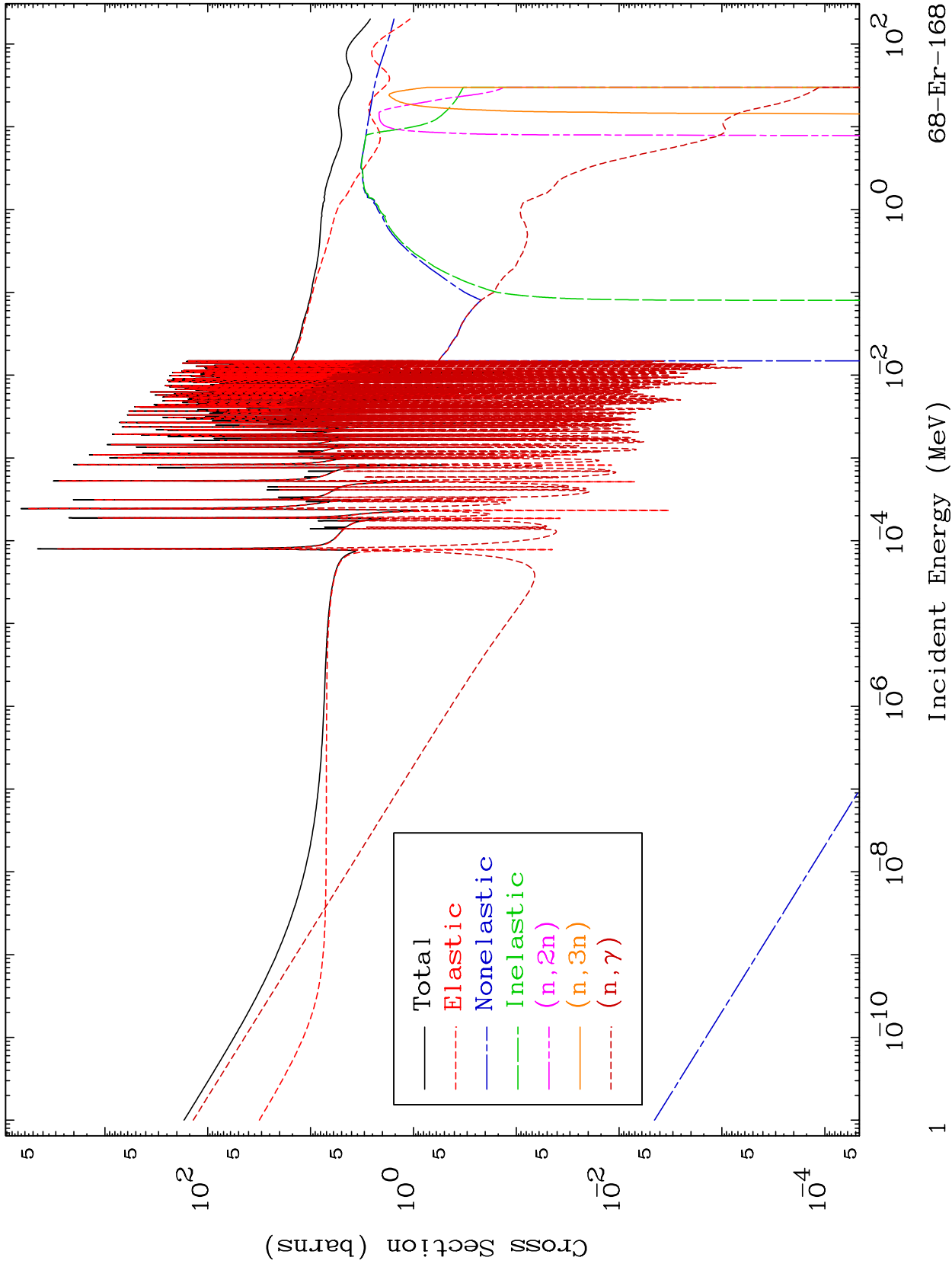
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6843

Neutron Major
293 Kelvin Cross Sections

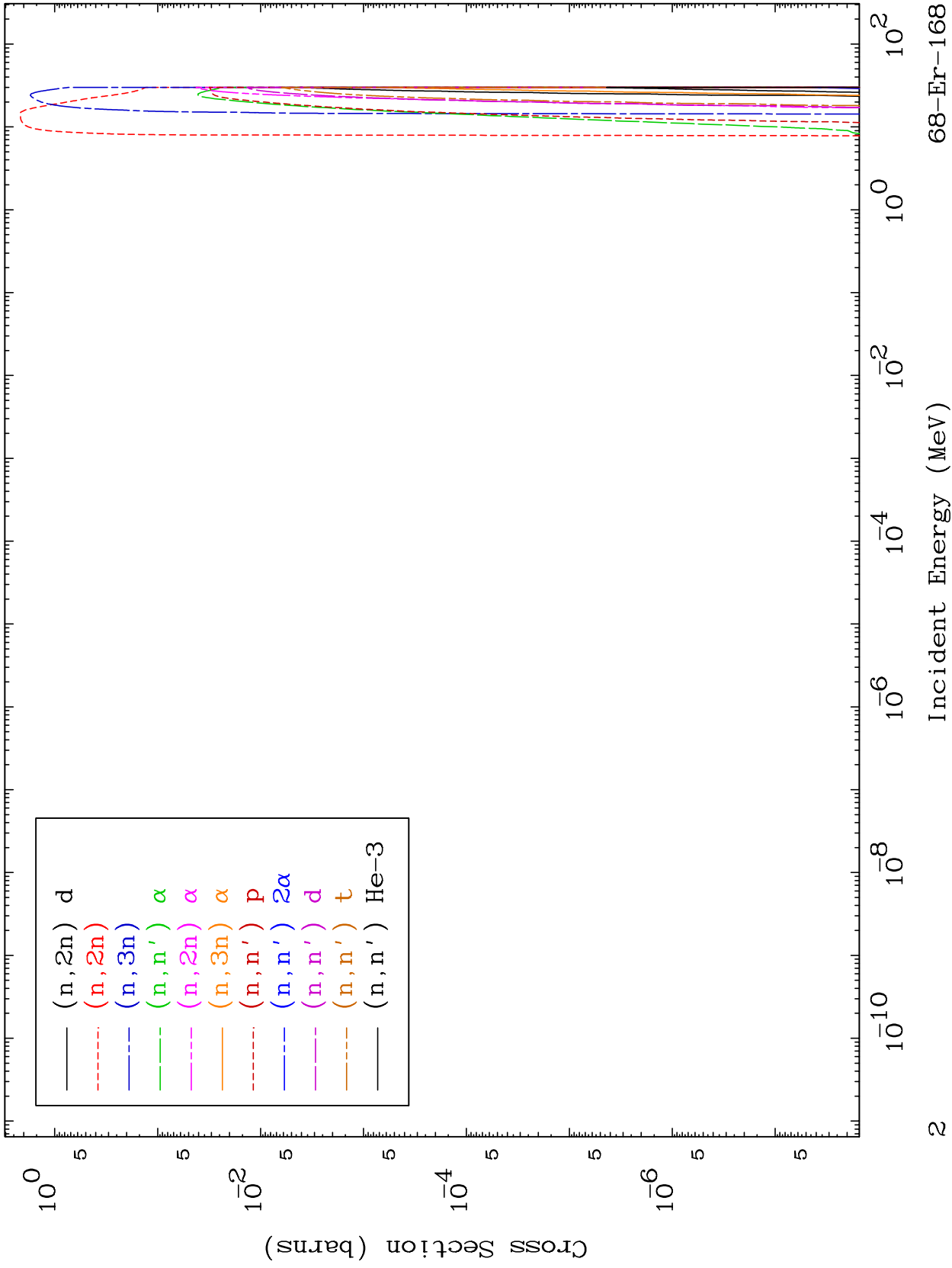
68-Er-168



MAT 6843

Neutron Absorption
293 Kelvin Cross Sections

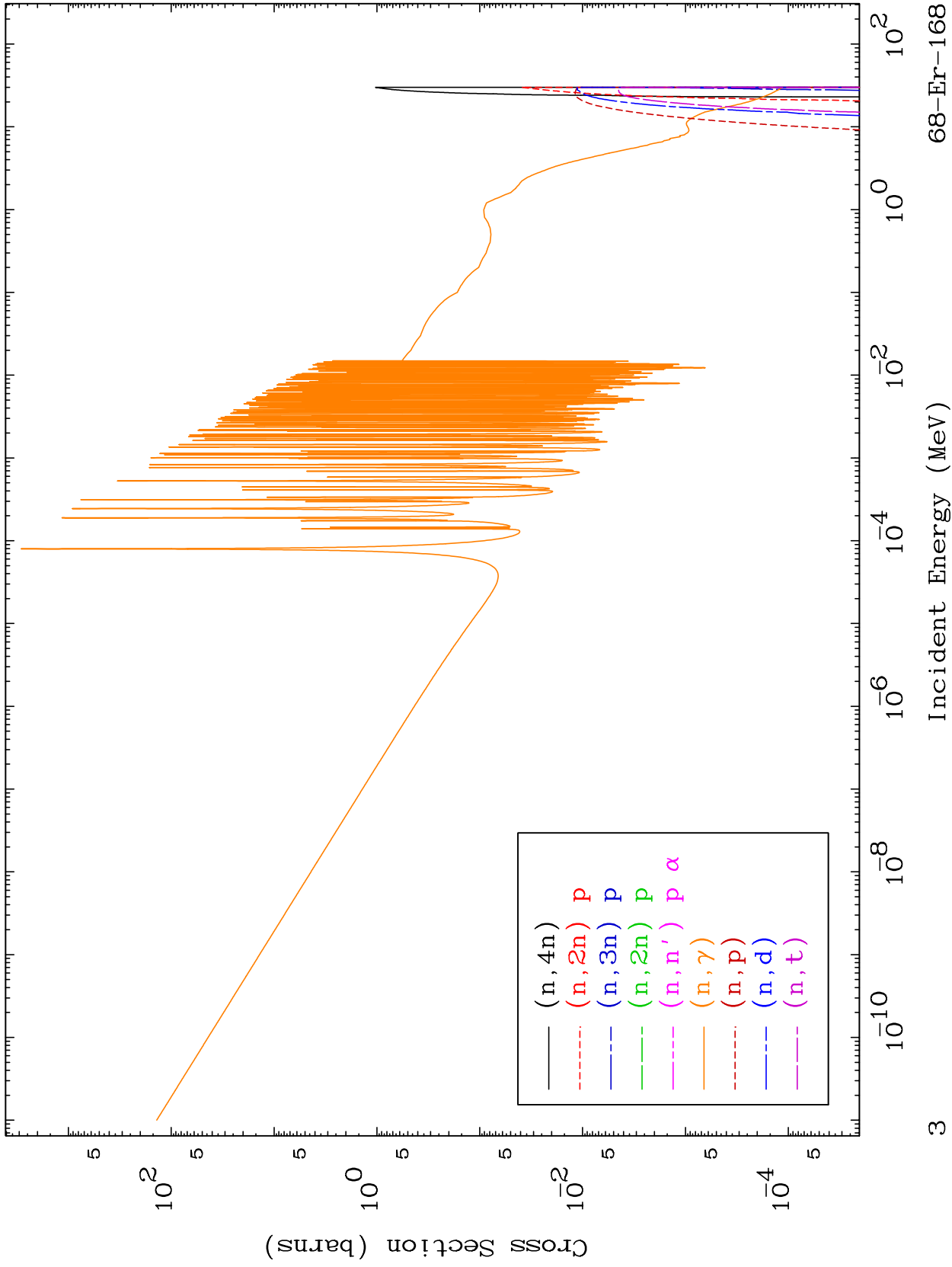
68-Er-168



MAT 6843

Neutron Absorption
293 Kelvin Cross Sections

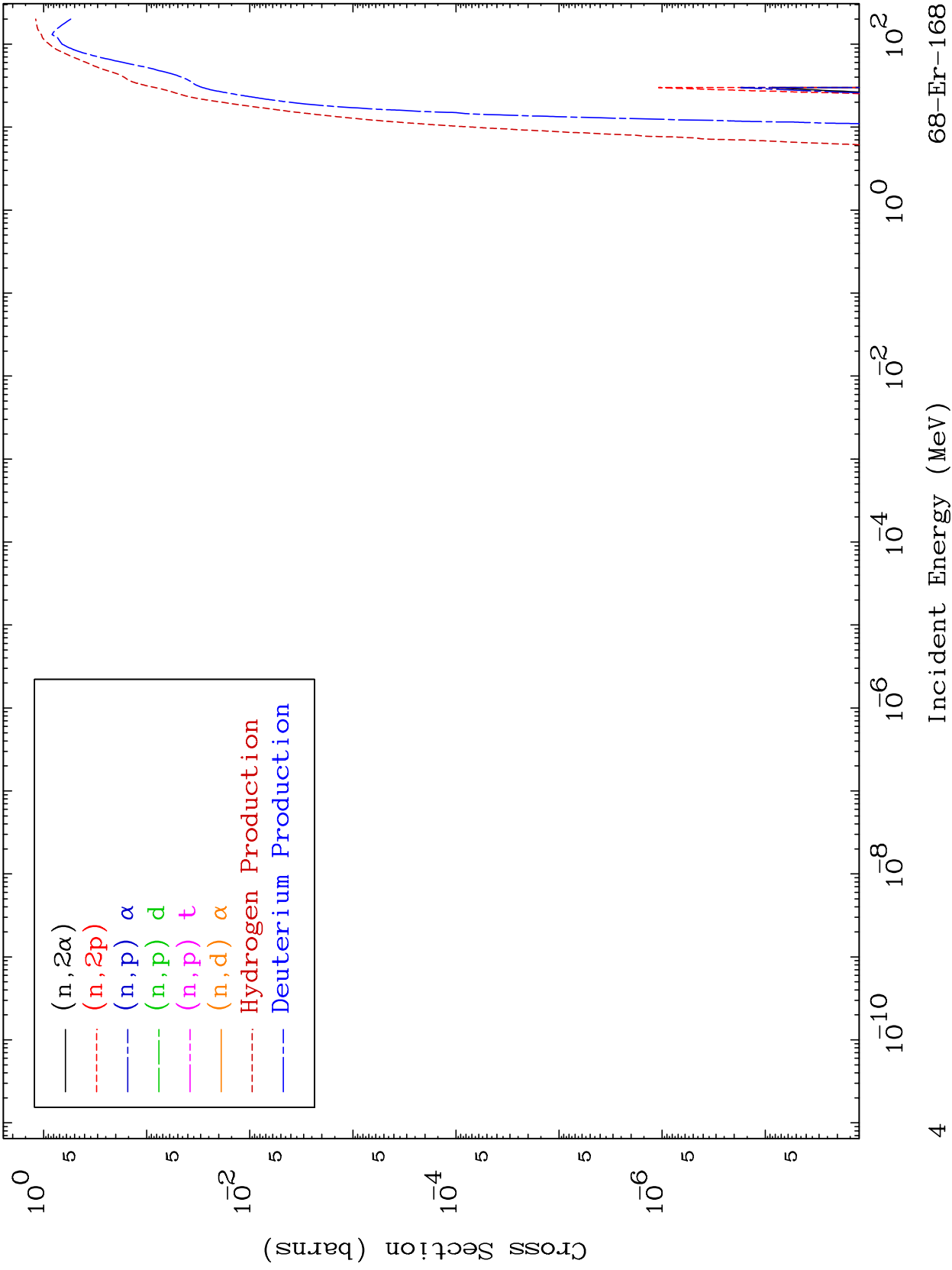
68-Er-168



MAT 6843

Neutron Absorption
293 Kelvin Cross Sections

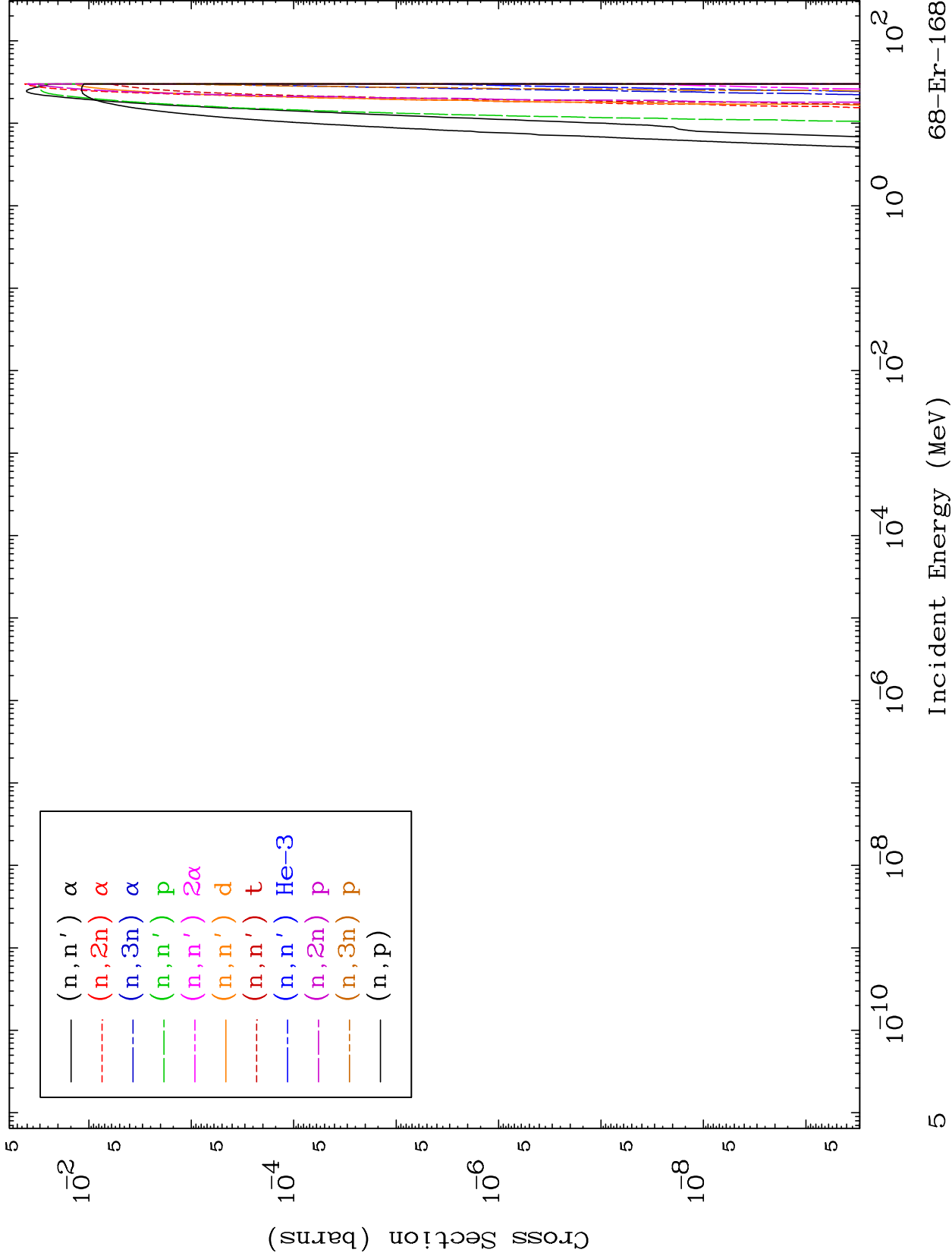
68-Er-168



MAT 6843

Charged Particle
293 Kelvin Cross Sections

68-Er-168



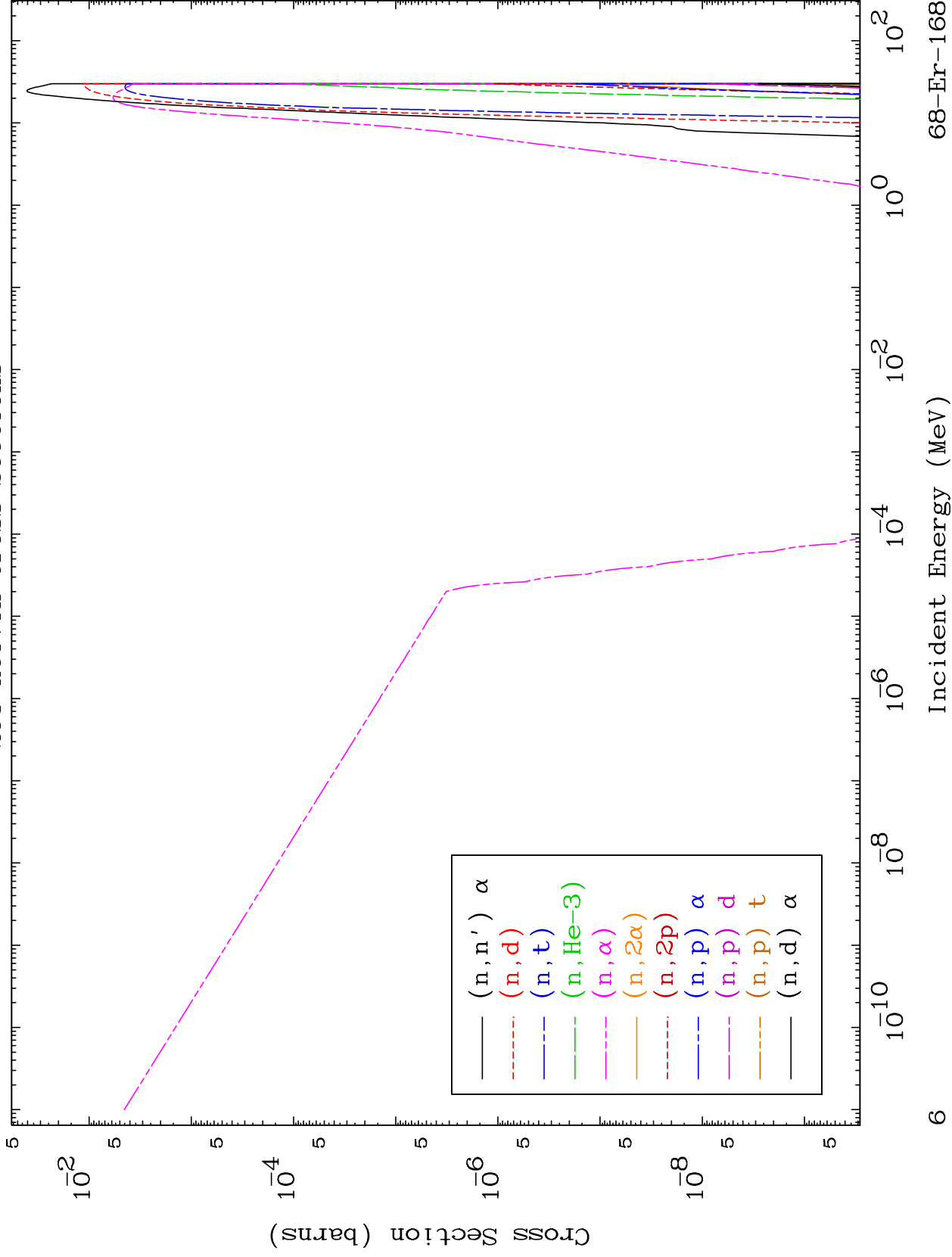
5

68-Er-168

MAT 6843

Charged Particle
293 Kelvin Cross Sections

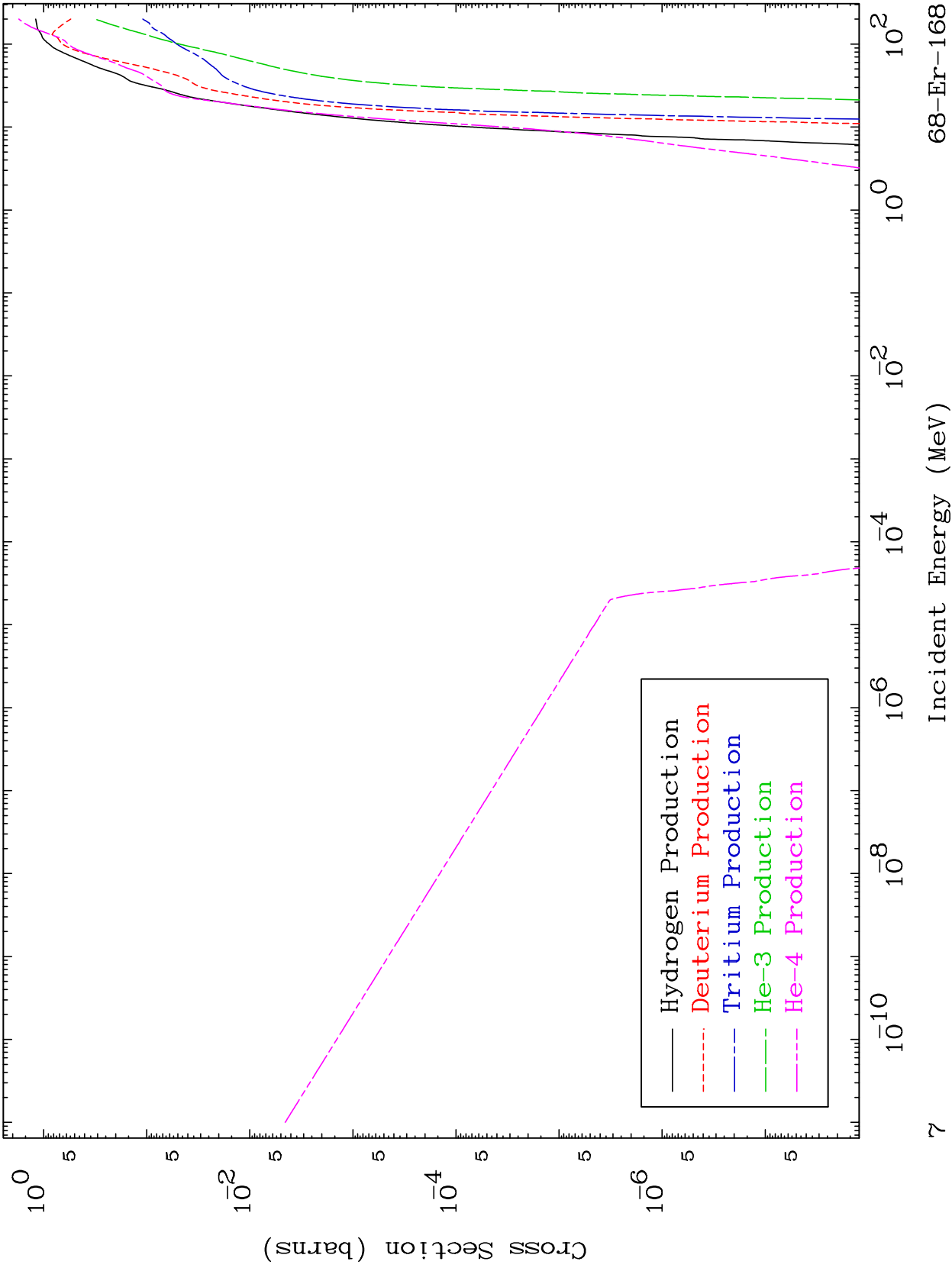
68-Er-168



MAT 6843

Particle Production
293 Kelvin Cross Sections

68-Er-168

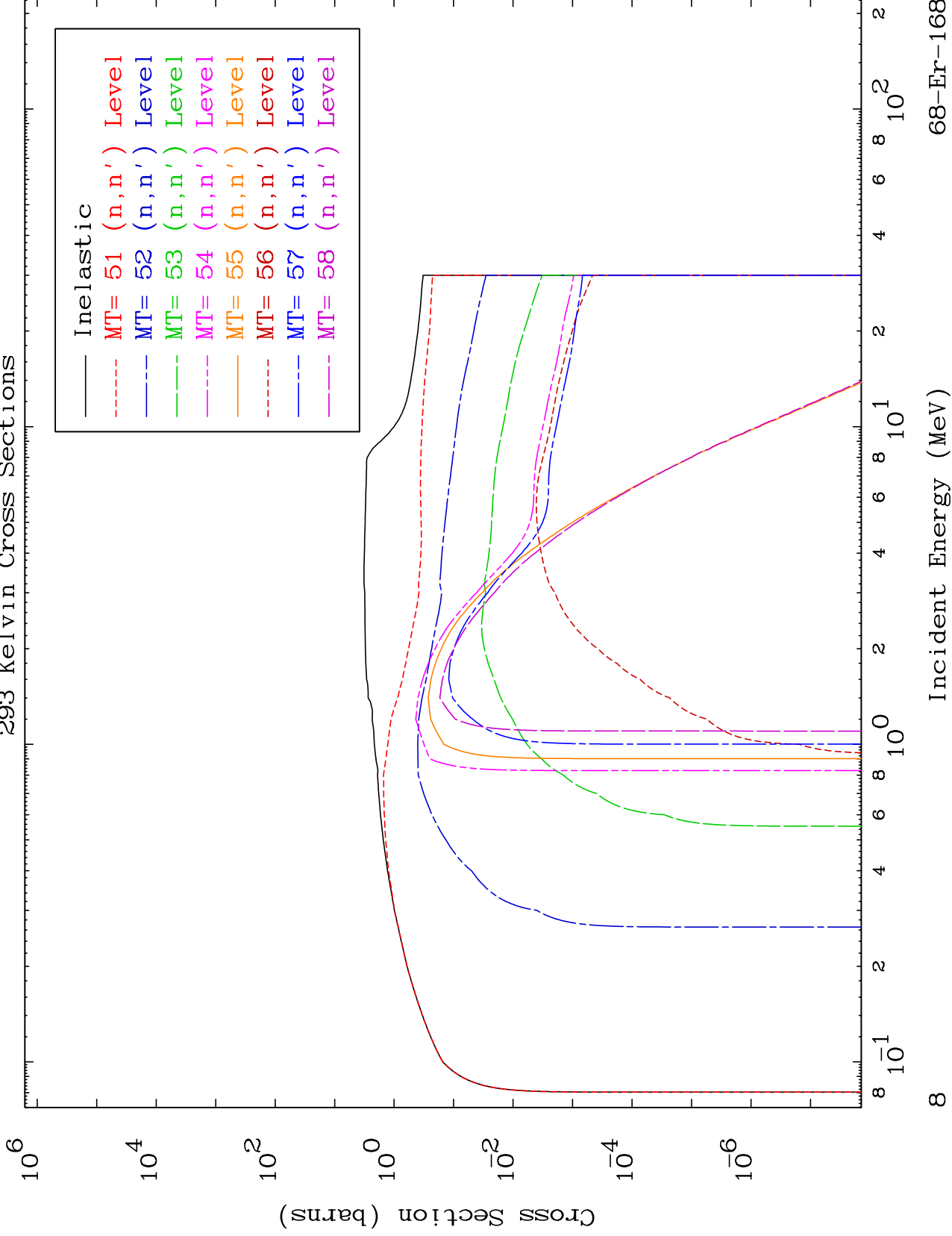


MAT 6843

(n,n') Levels

68-Er-168

293 Kelvin Cross Sections



Incident Energy (MeV)

68-Er-168

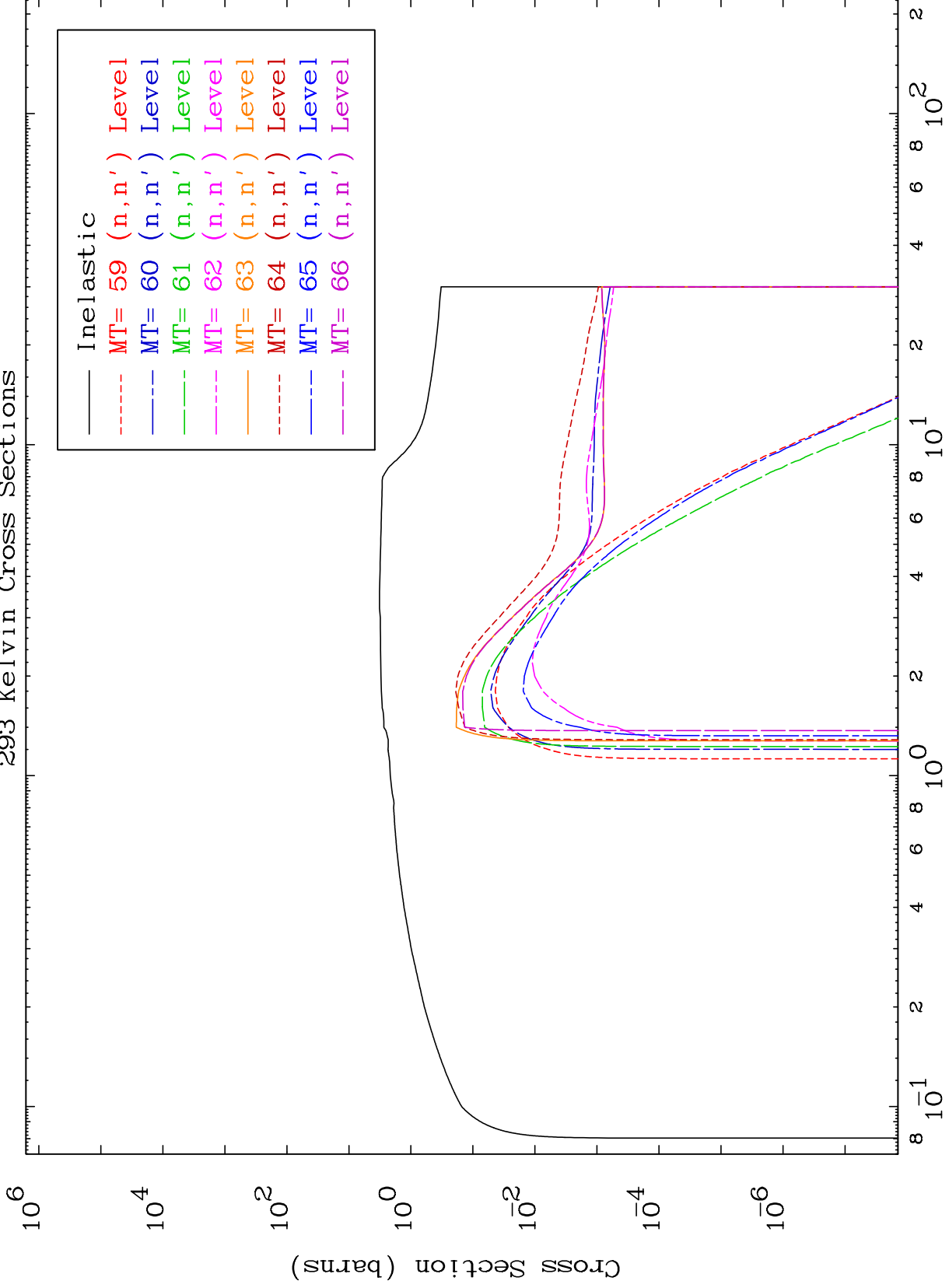
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MAT 6843

(n,n') Levels

68-Er-168

293 Kelvin Cross Sections



9

Incident Energy (MeV)

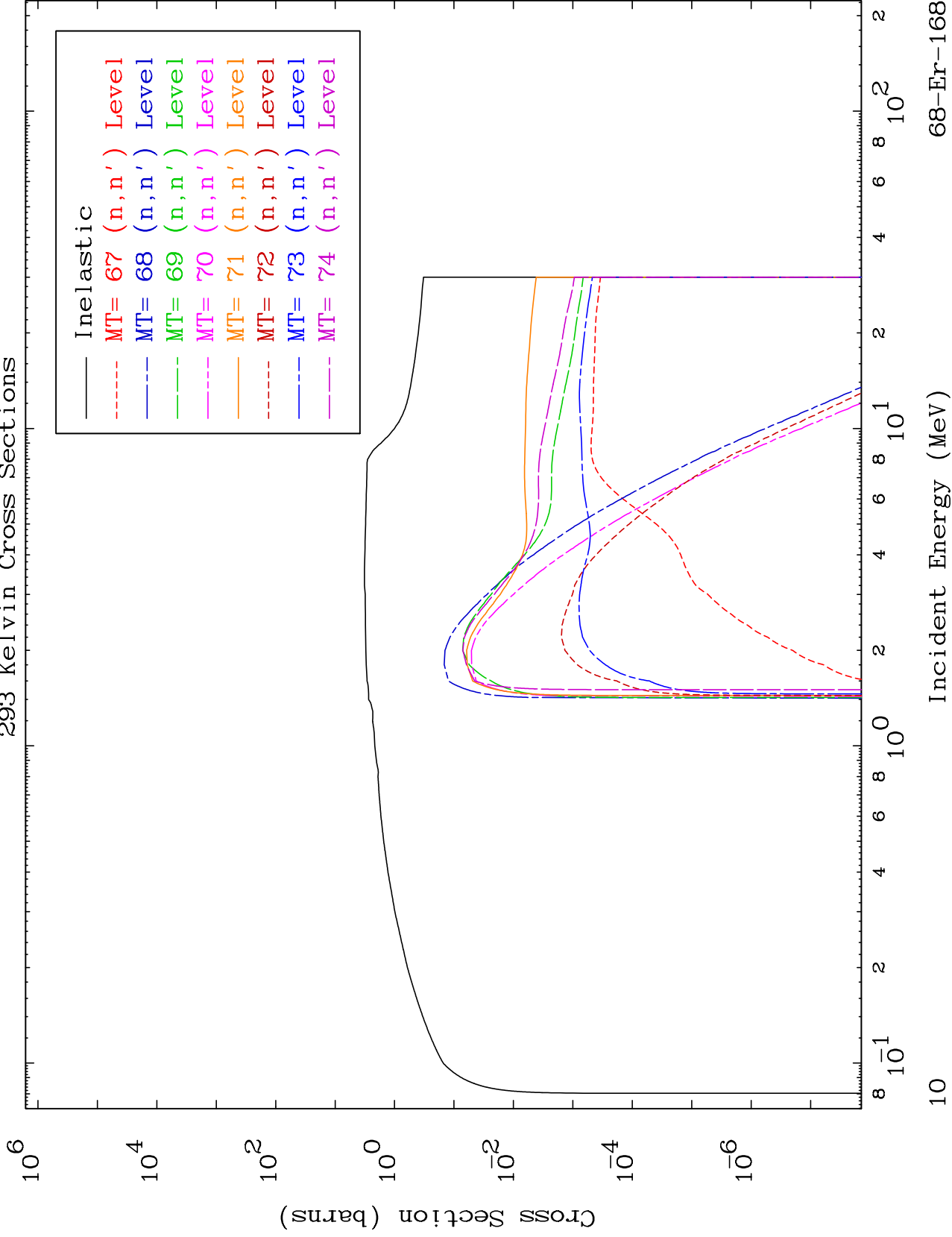
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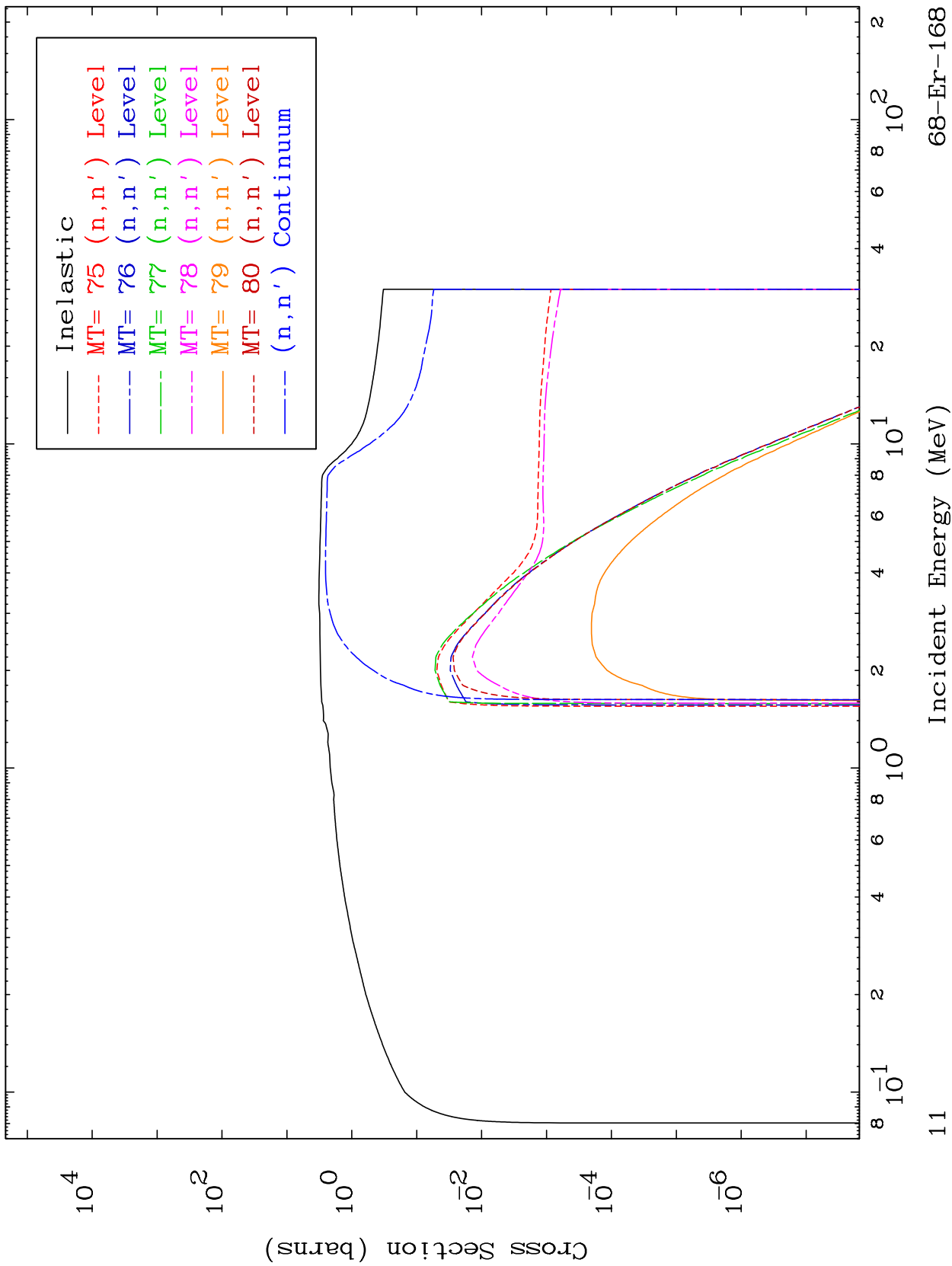
MAT 6843

(n,n') Levels

293 Kelvin Cross Sections

68-Er-168

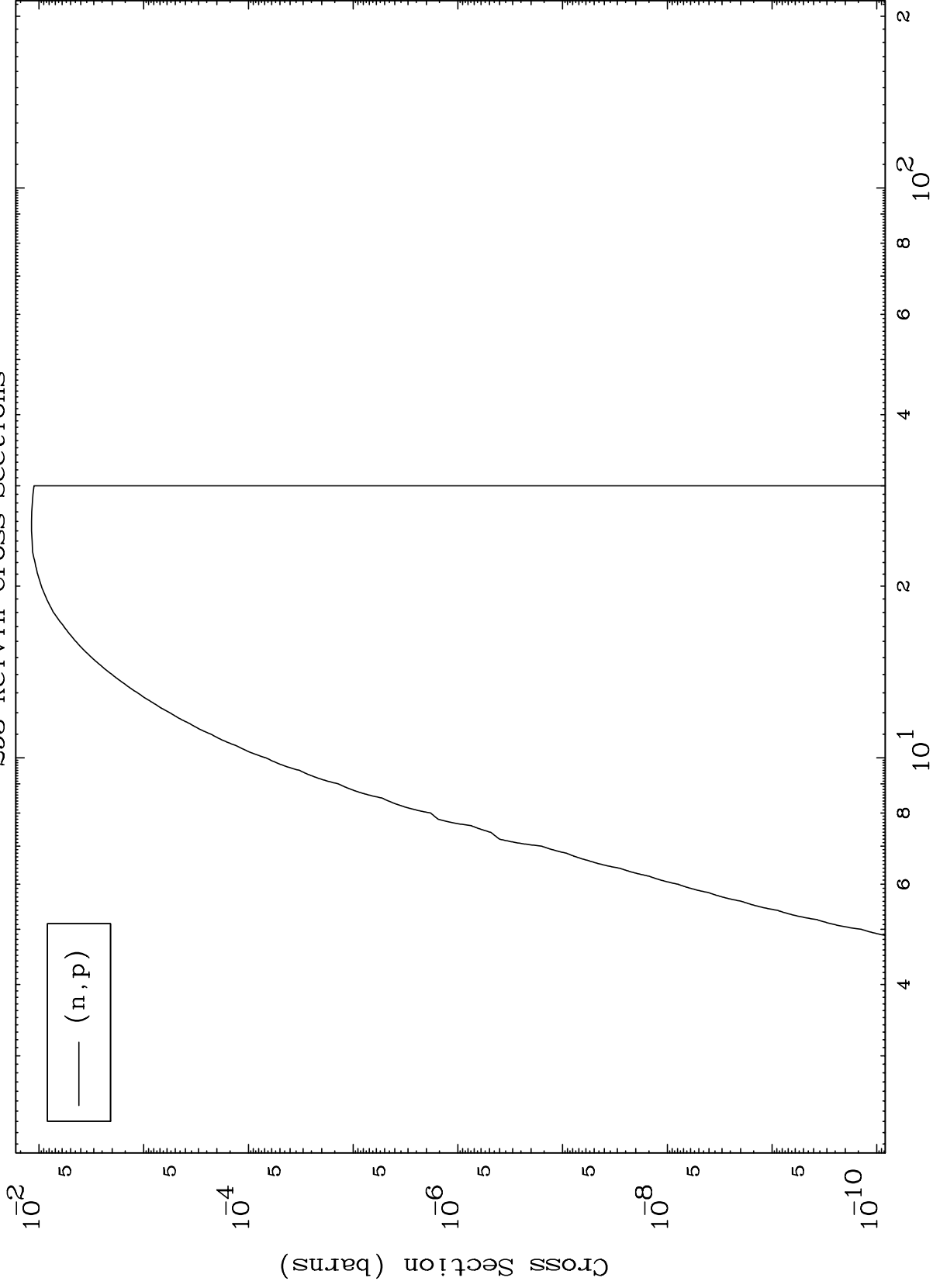




MAT 6843

(n,p) Levels
293 Kelvin Cross Sections

68-Er-168



12

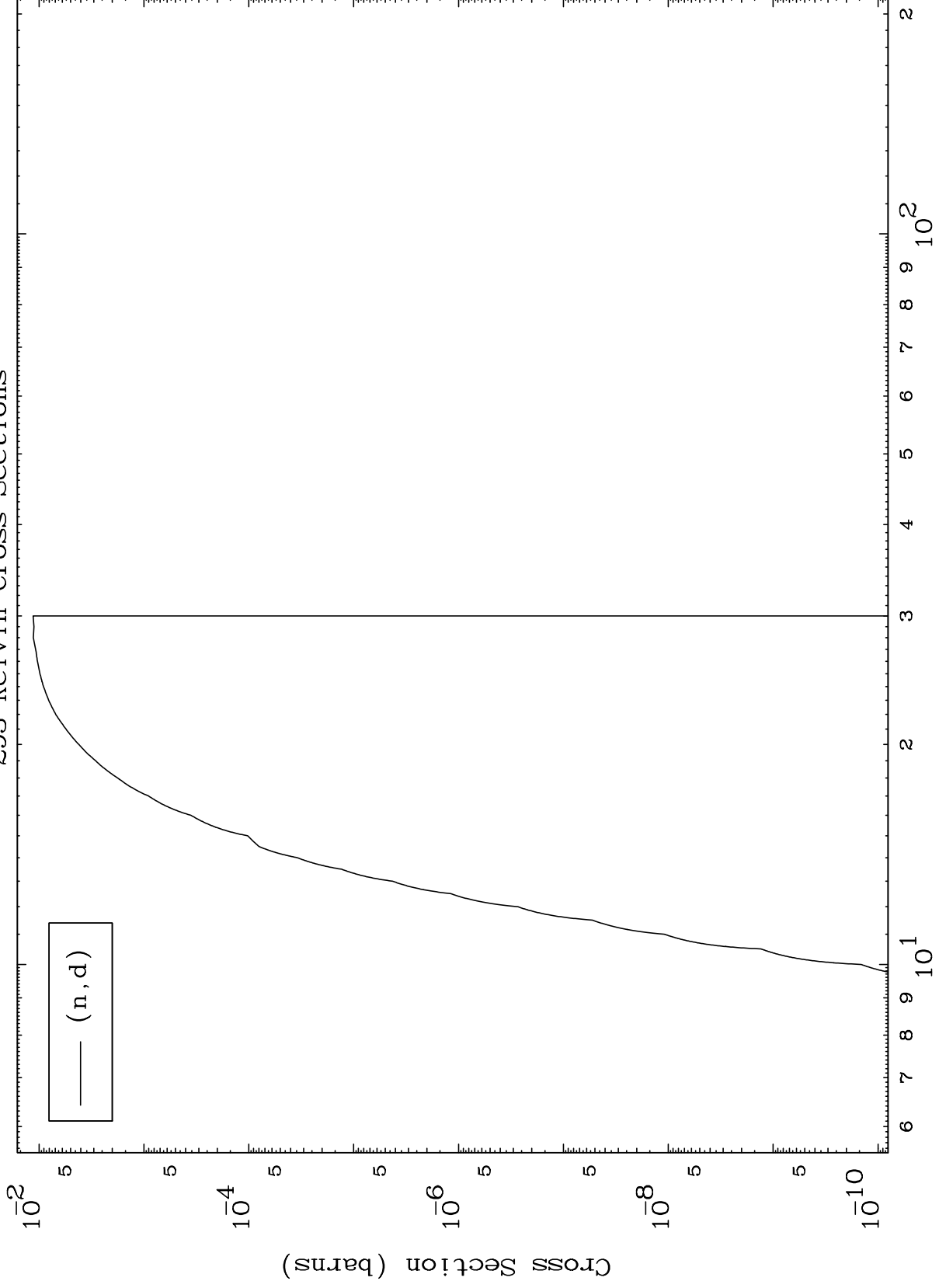
Incident Energy (MeV)

68-Er-168

MAT 6843

(n,d) Levels
293 Kelvin Cross Sections

68-Er-168



13

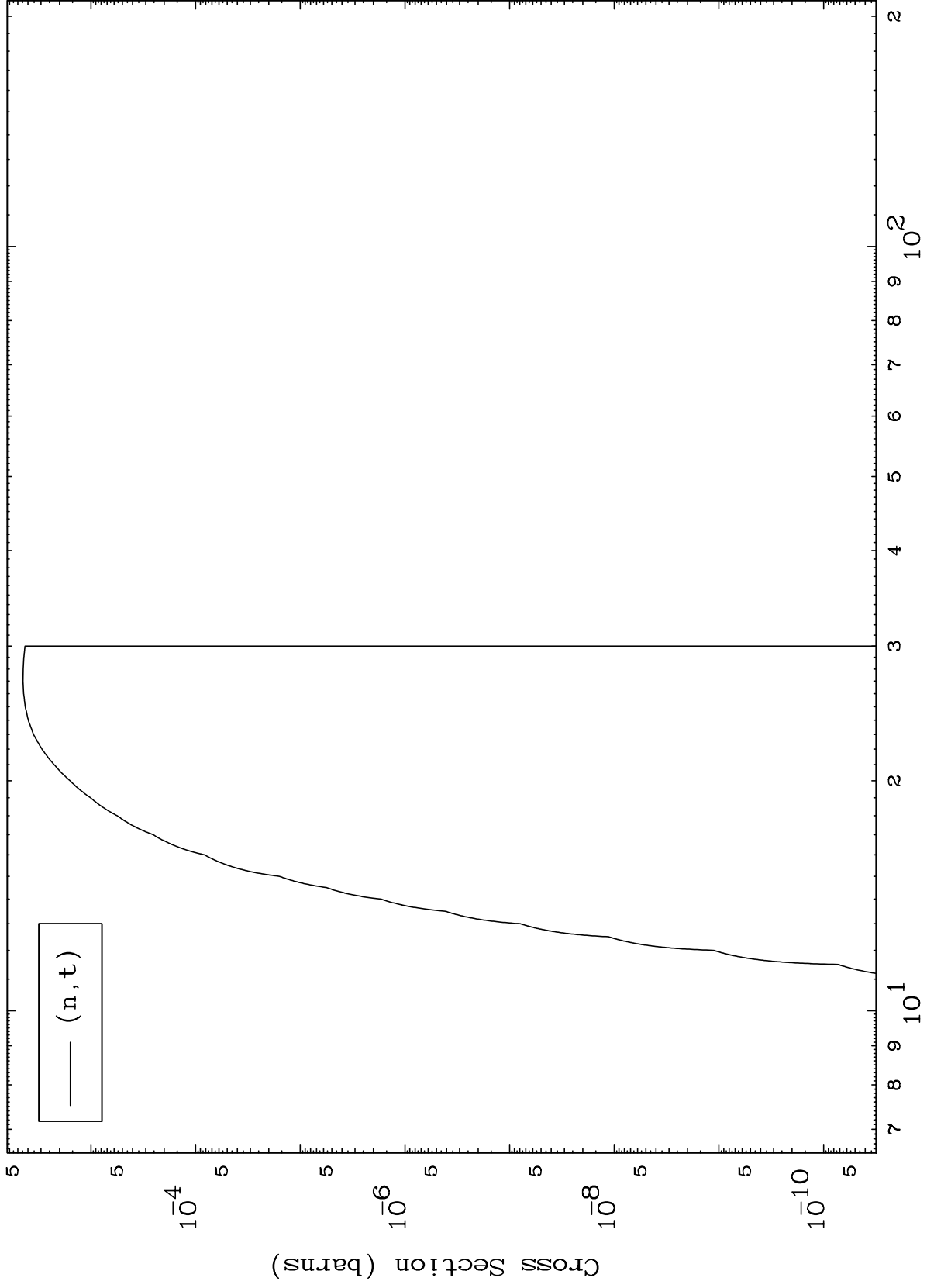
Incident Energy (MeV)

68-Er-168

MAT 6843

(n,t) Levels
293 Kelvin Cross Sections

68-Er-168



14

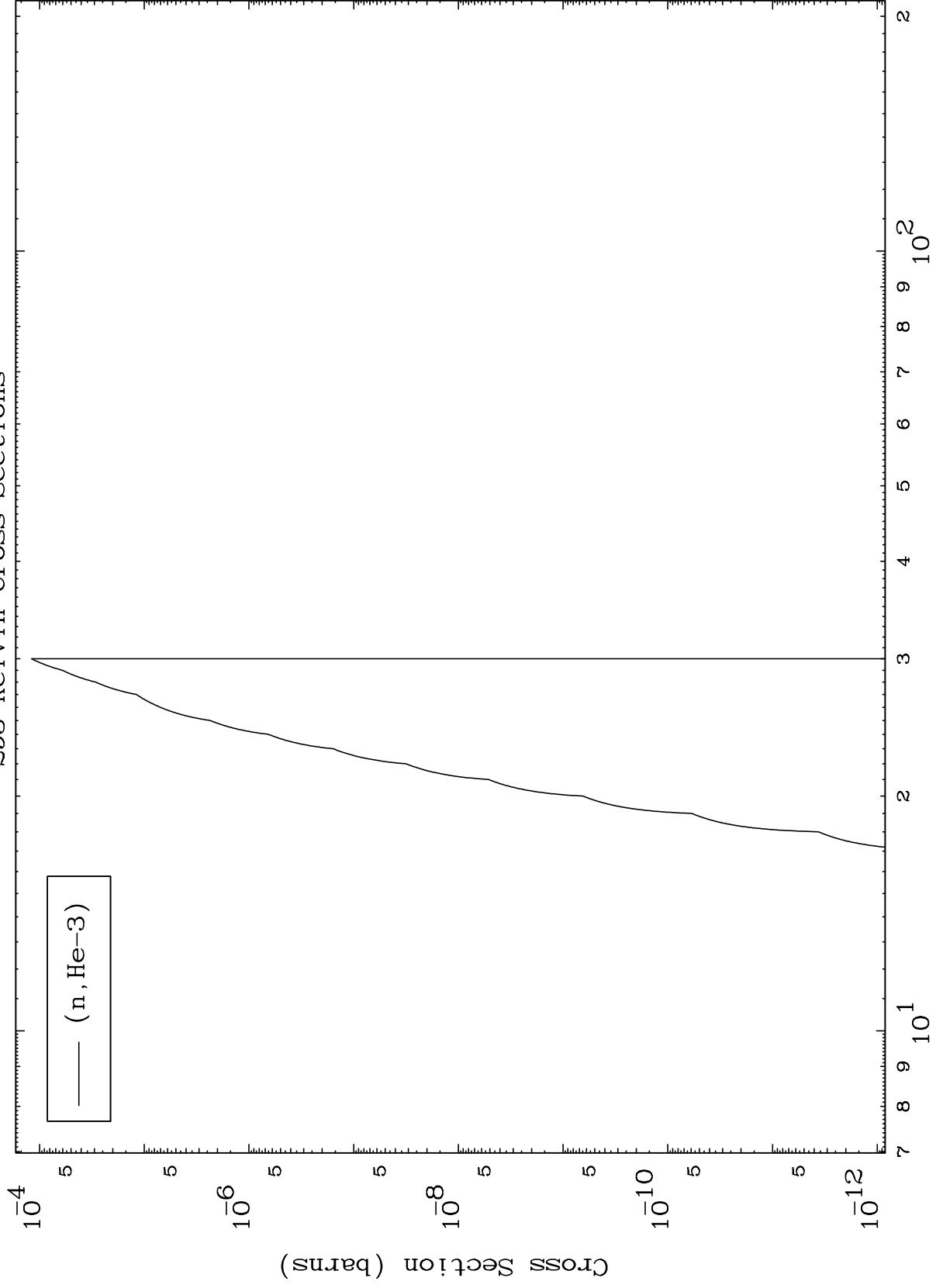
Incident Energy (MeV)

68-Er-168

MAT 6843

(n,He3) Levels
293 Kelvin Cross Sections

68-Er-168



15

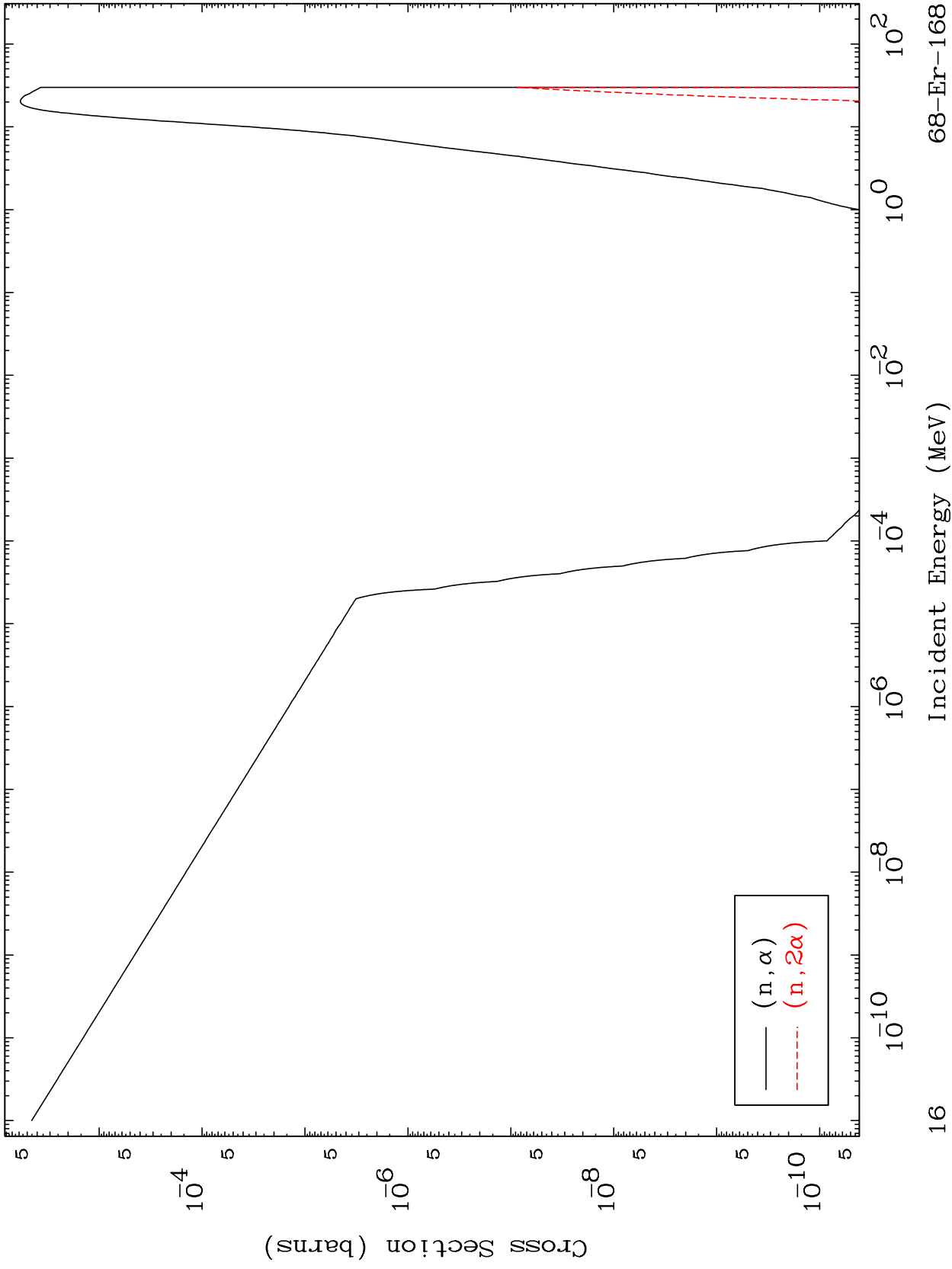
Incident Energy (MeV)

68-Er-168

MAT 6843

(n,α) Levels
293 Kelvin Cross Sections

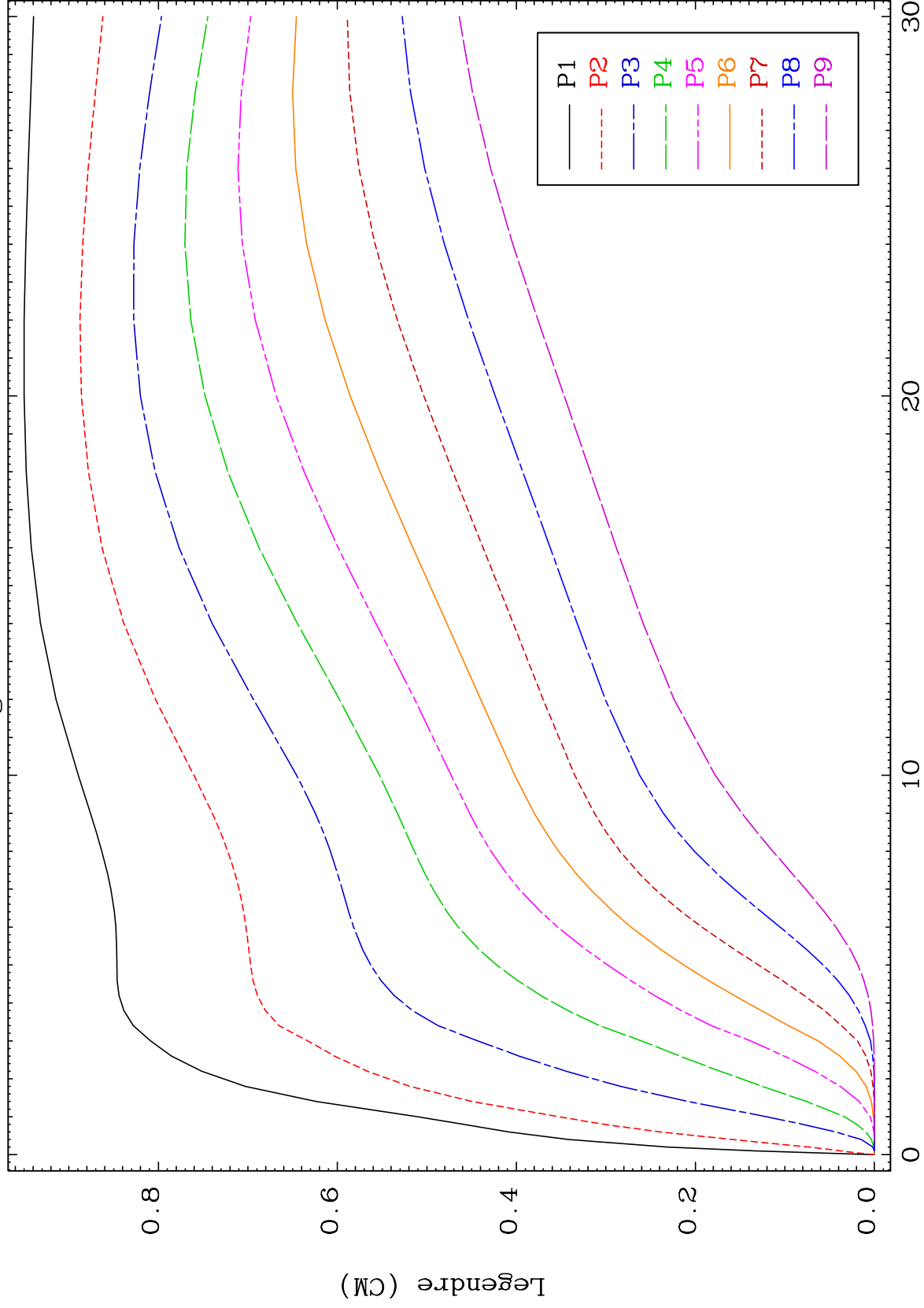
68-Er-168



MAT 6843

Elastic Legendre Coefficients

68-Er-168



17

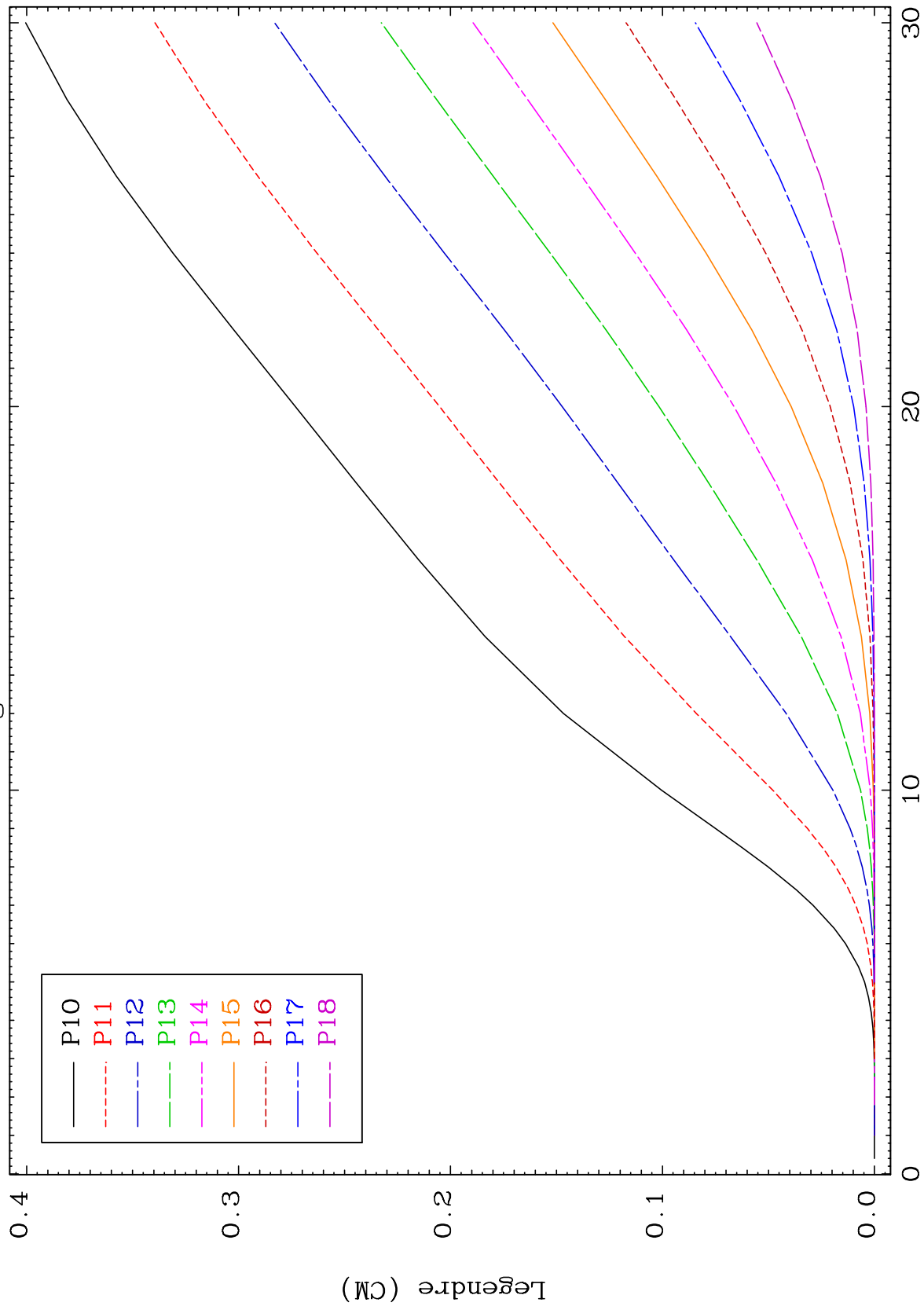
Incident Energy (MeV)

68-Er-168

MAT 6843

Elastic Legendre Coefficients

68-Er-168



18

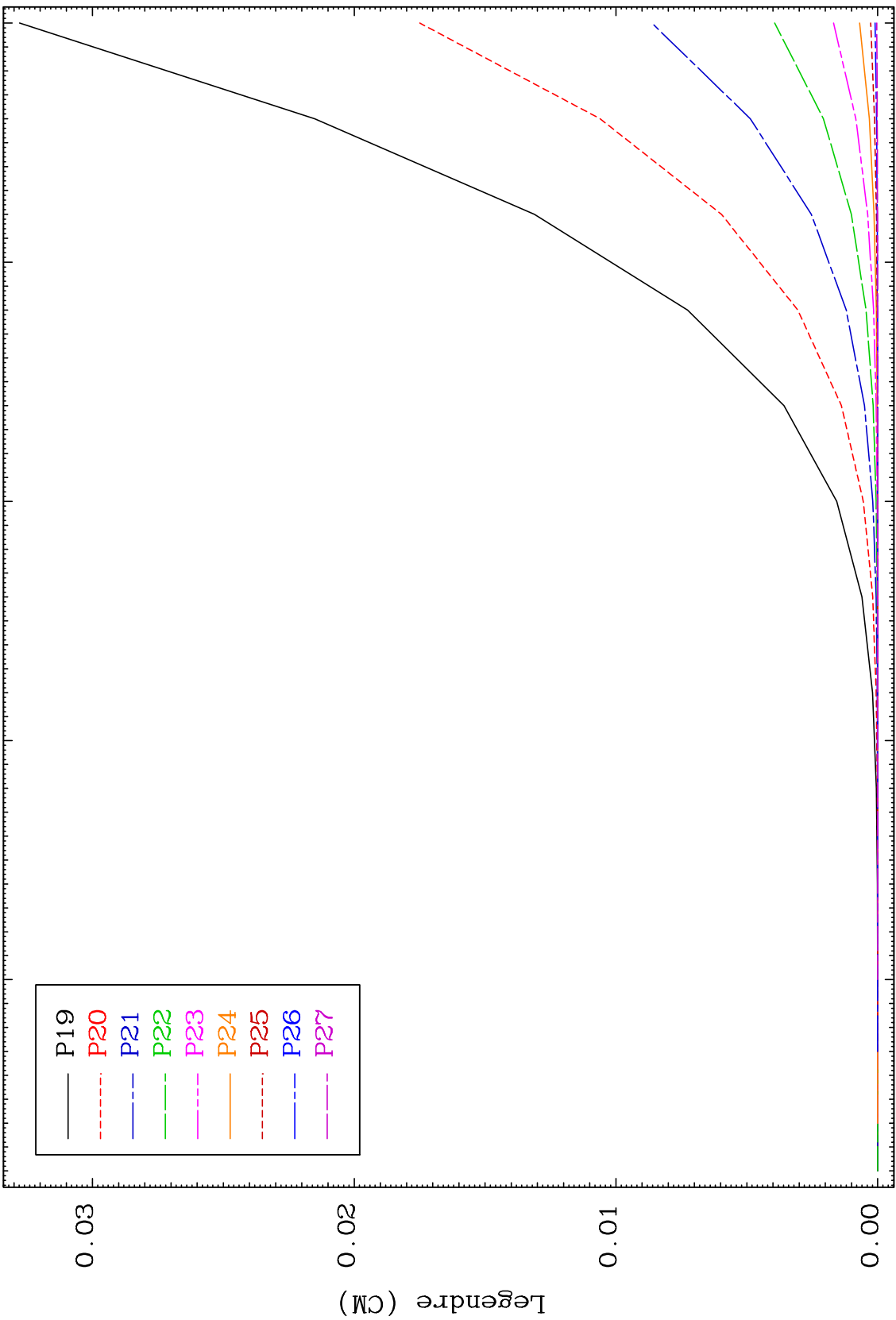
Incident Energy (MeV)

68-Er-168

MAT 6843

Elastic Legendre Coefficients

68-Er-168



19

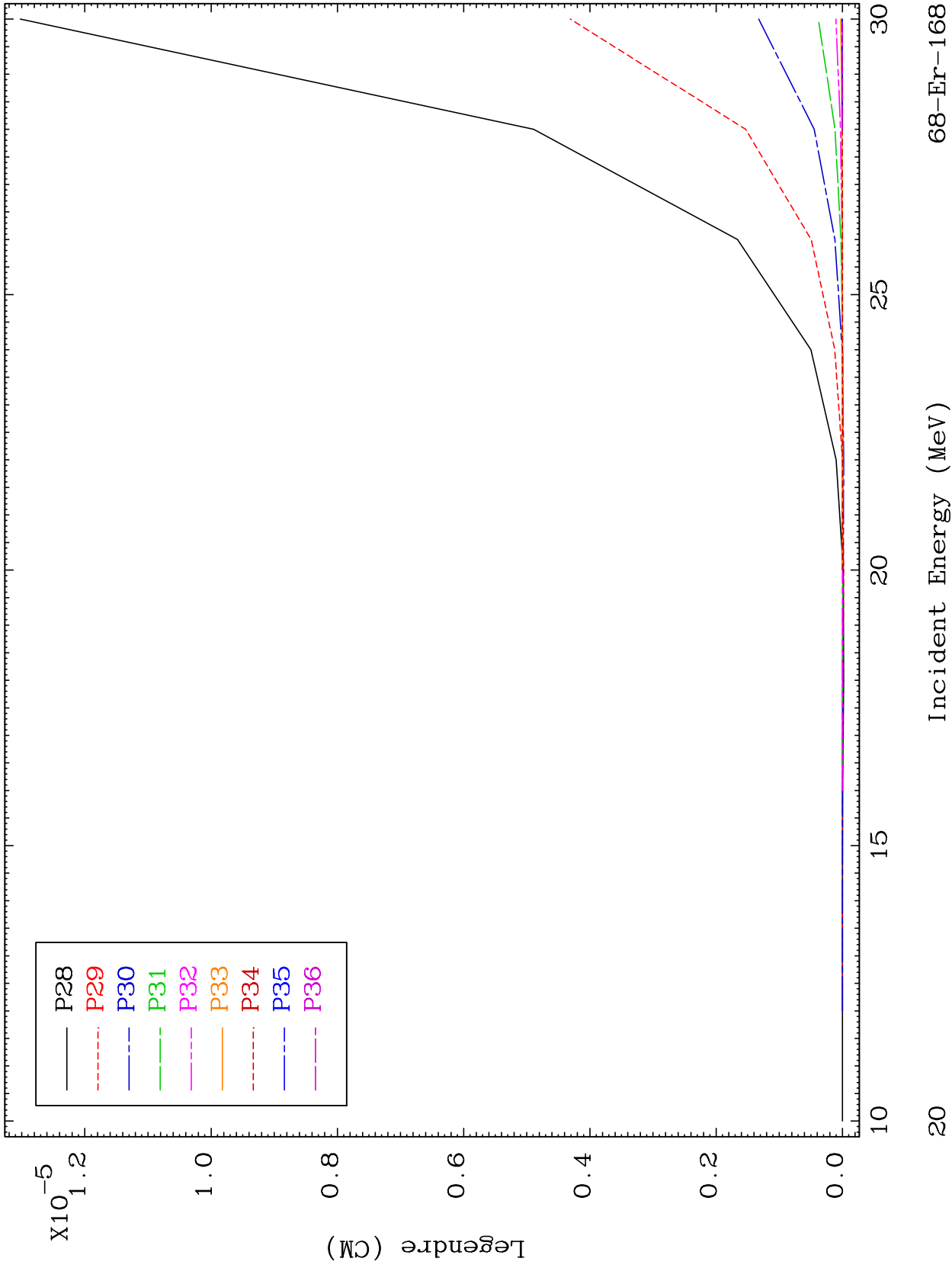
Incident Energy (MeV)

68-Er-168

MAT 6843

Elastic Legendre Coefficients

68-Er-168



68-Er-168

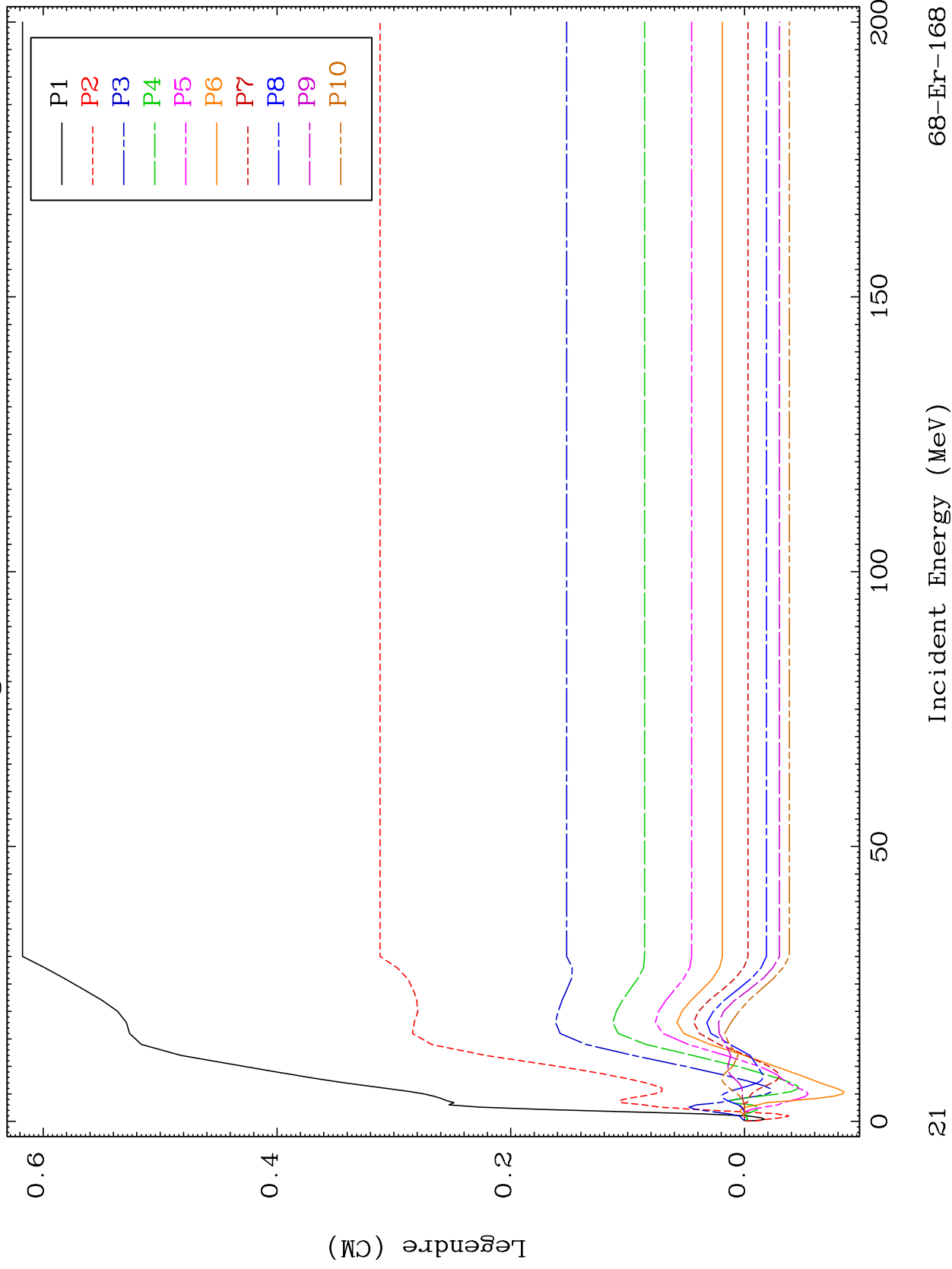
Incident Energy (MeV)

20

MAT 6843

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

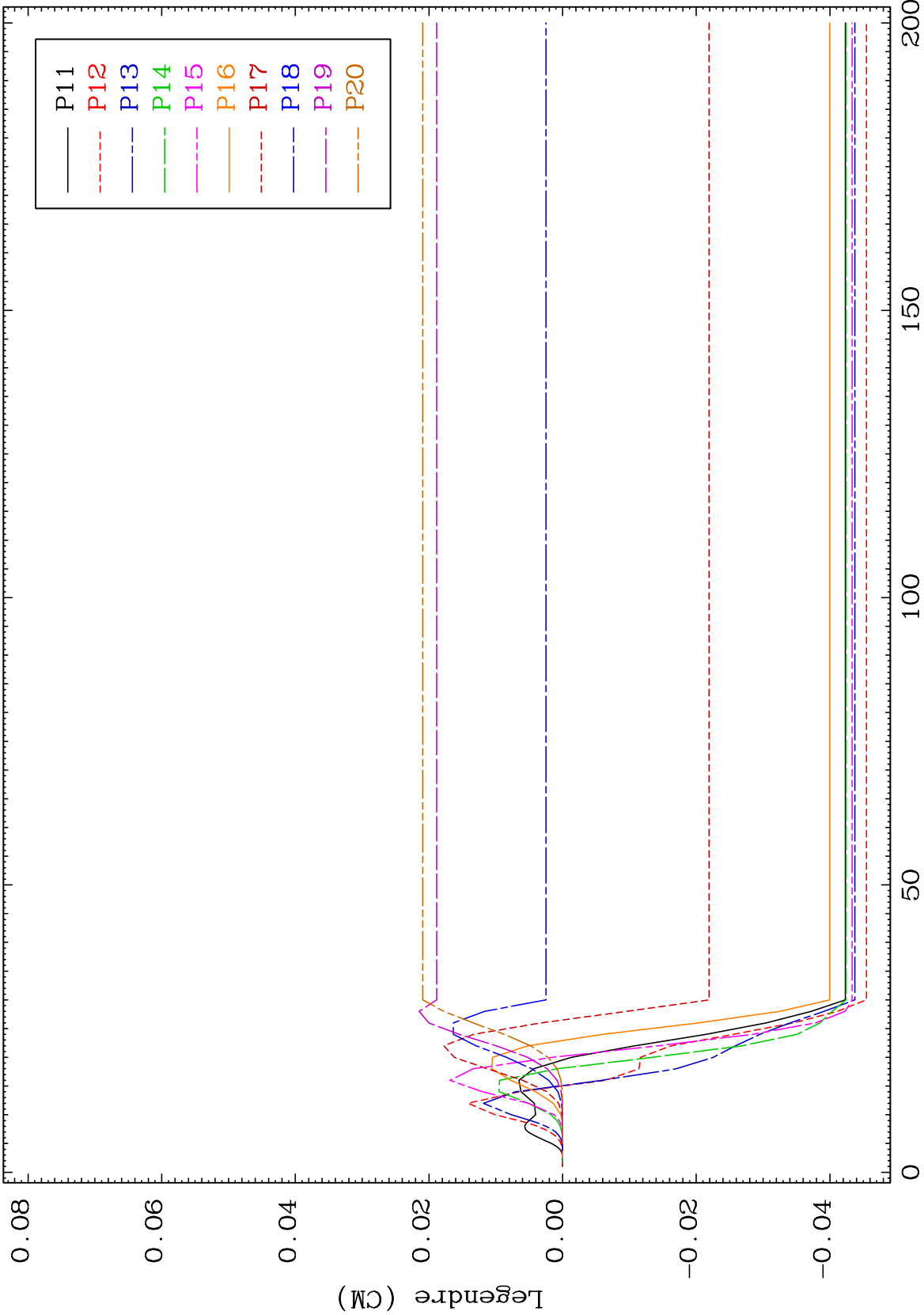
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MAT 6843

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

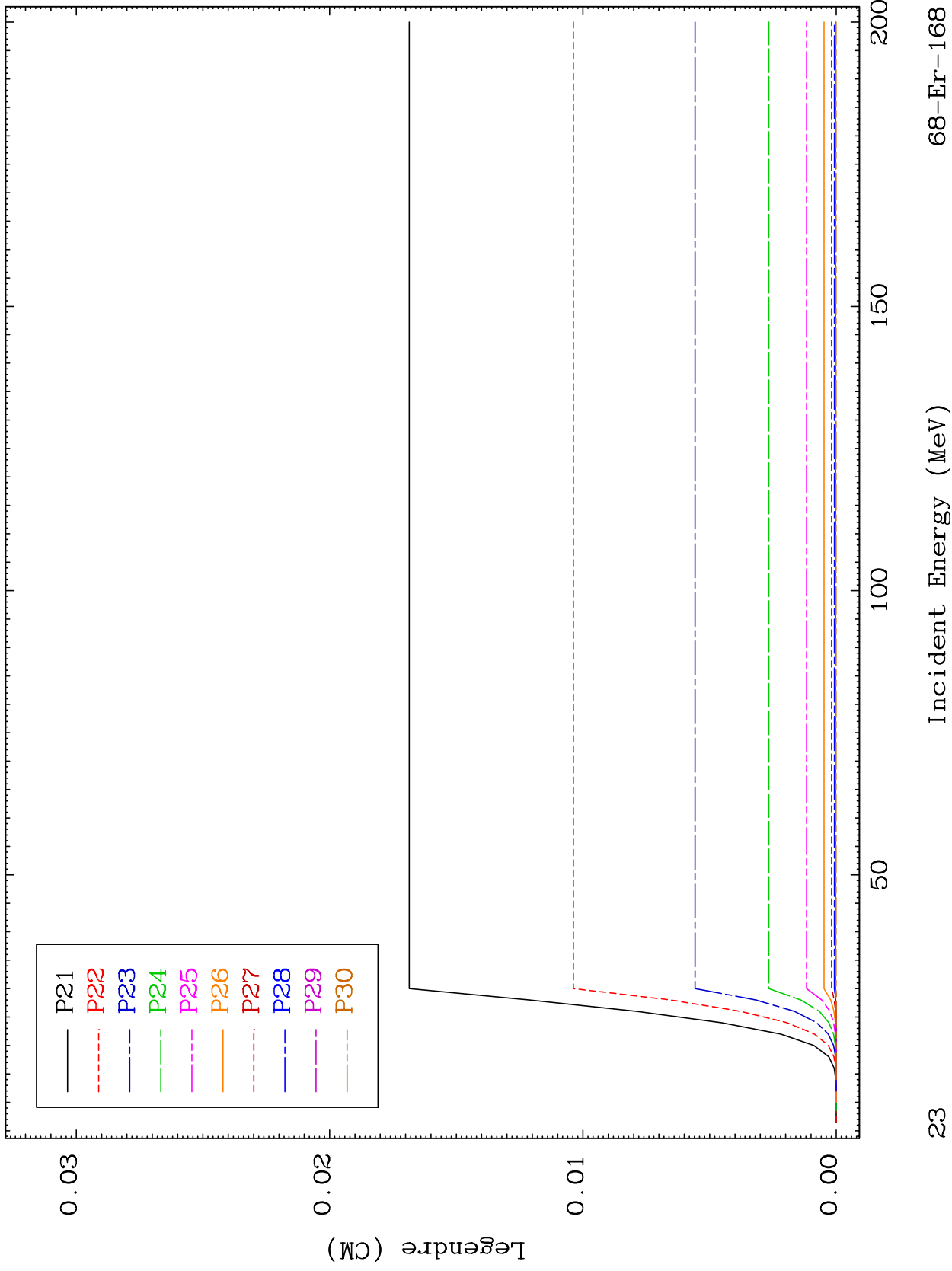
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22

Incident Energy (MeV)

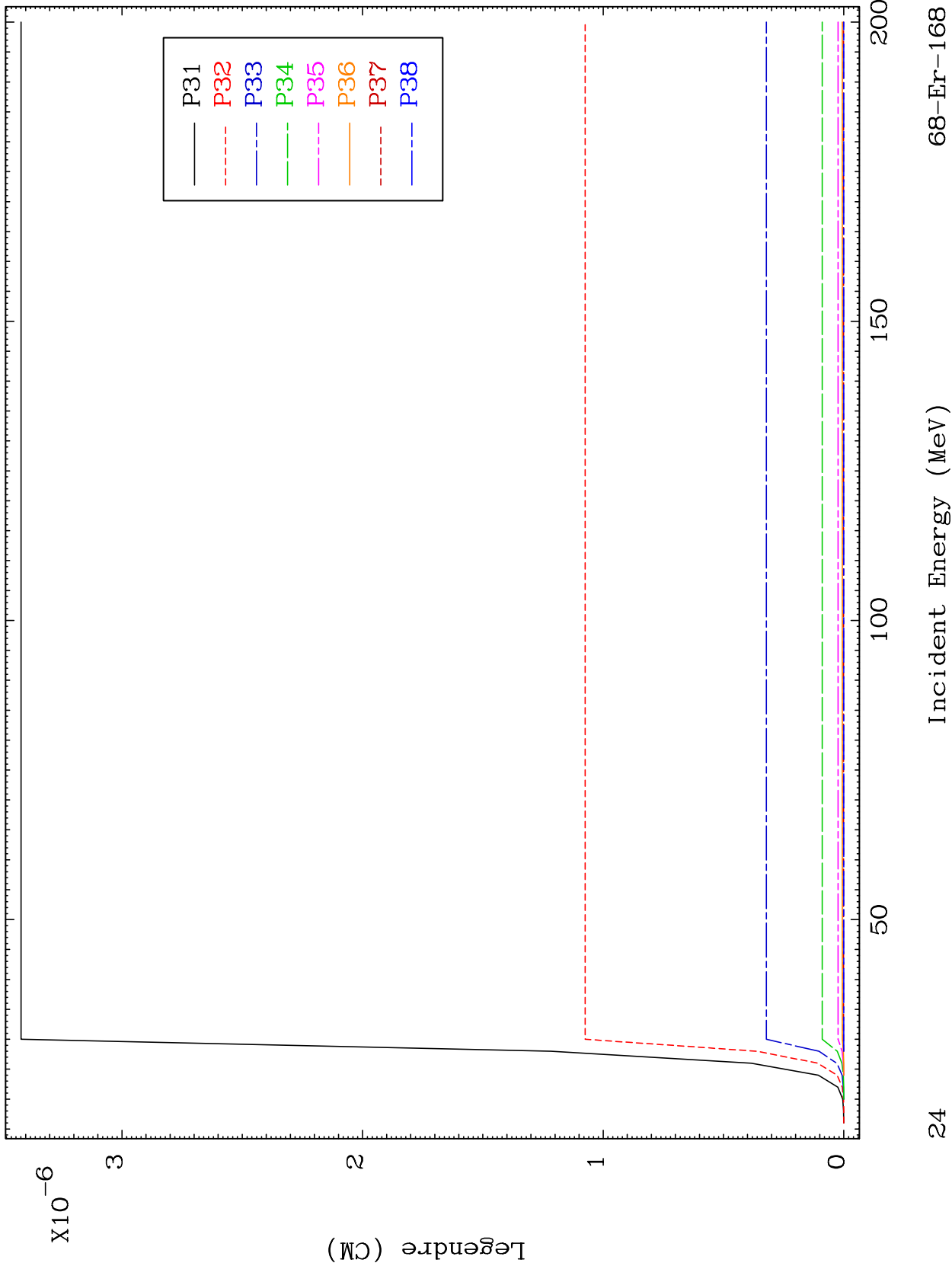
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MAT 6843

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

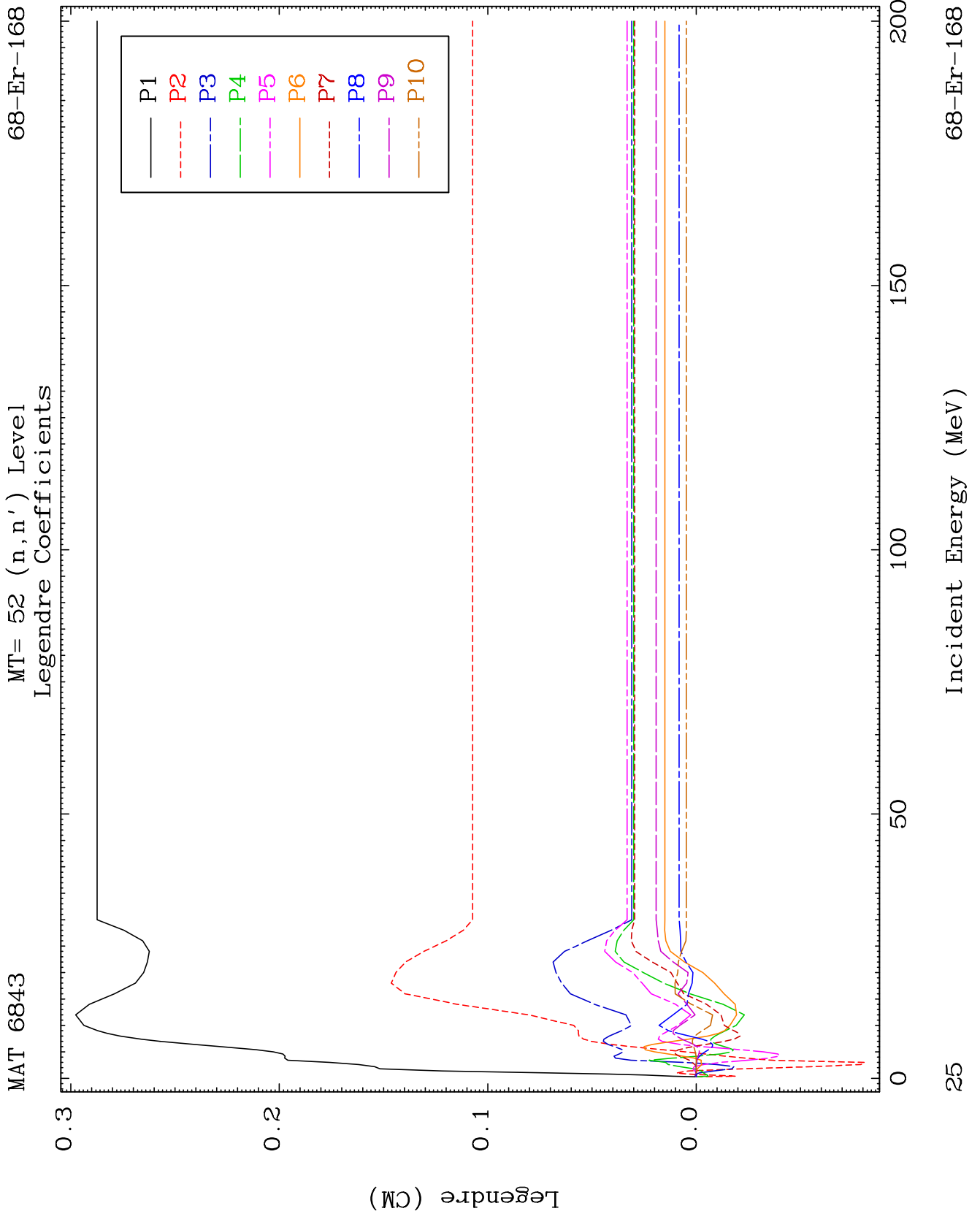
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24

Incident Energy (MeV)

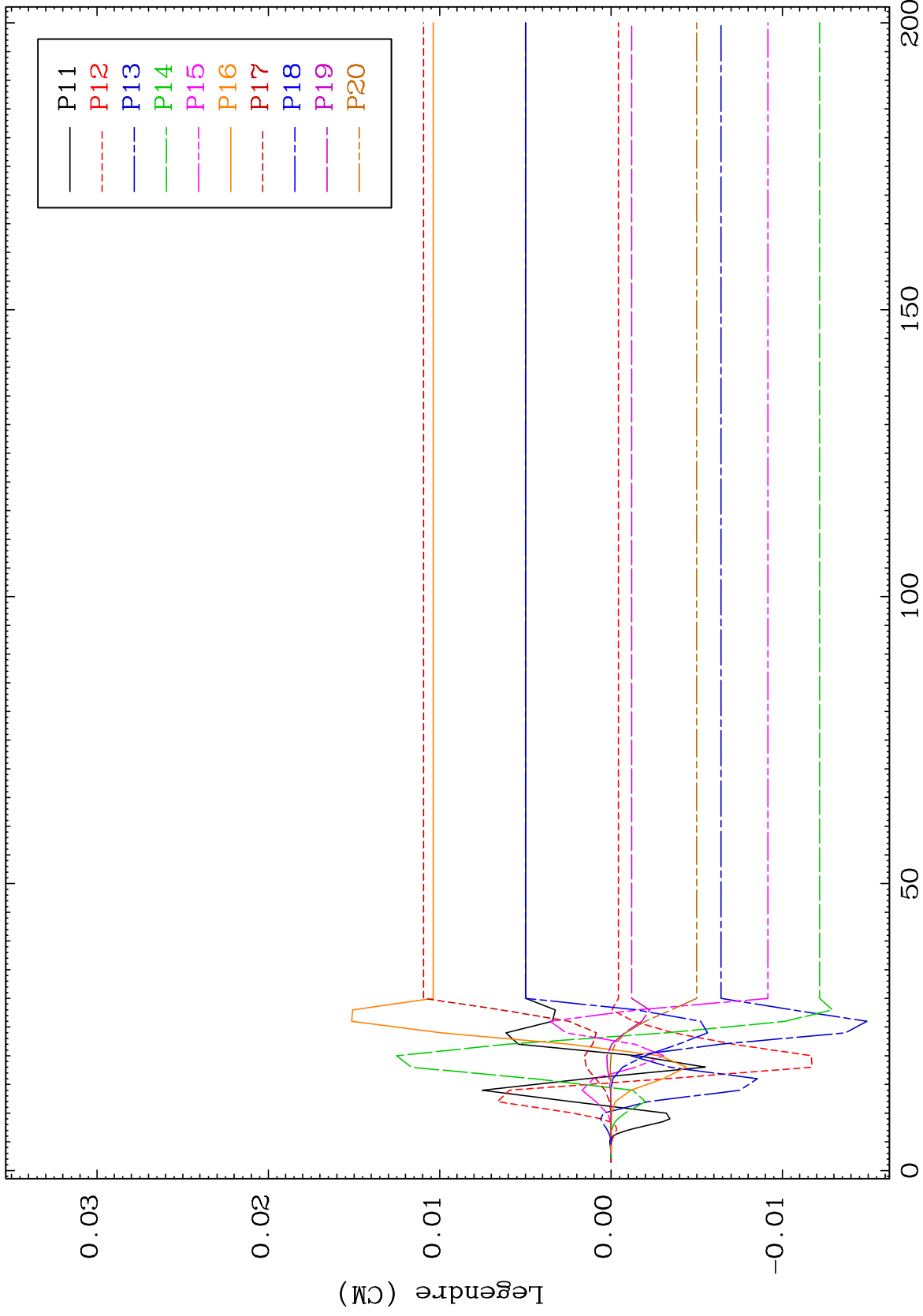
68-Er-168



MAT 6843

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

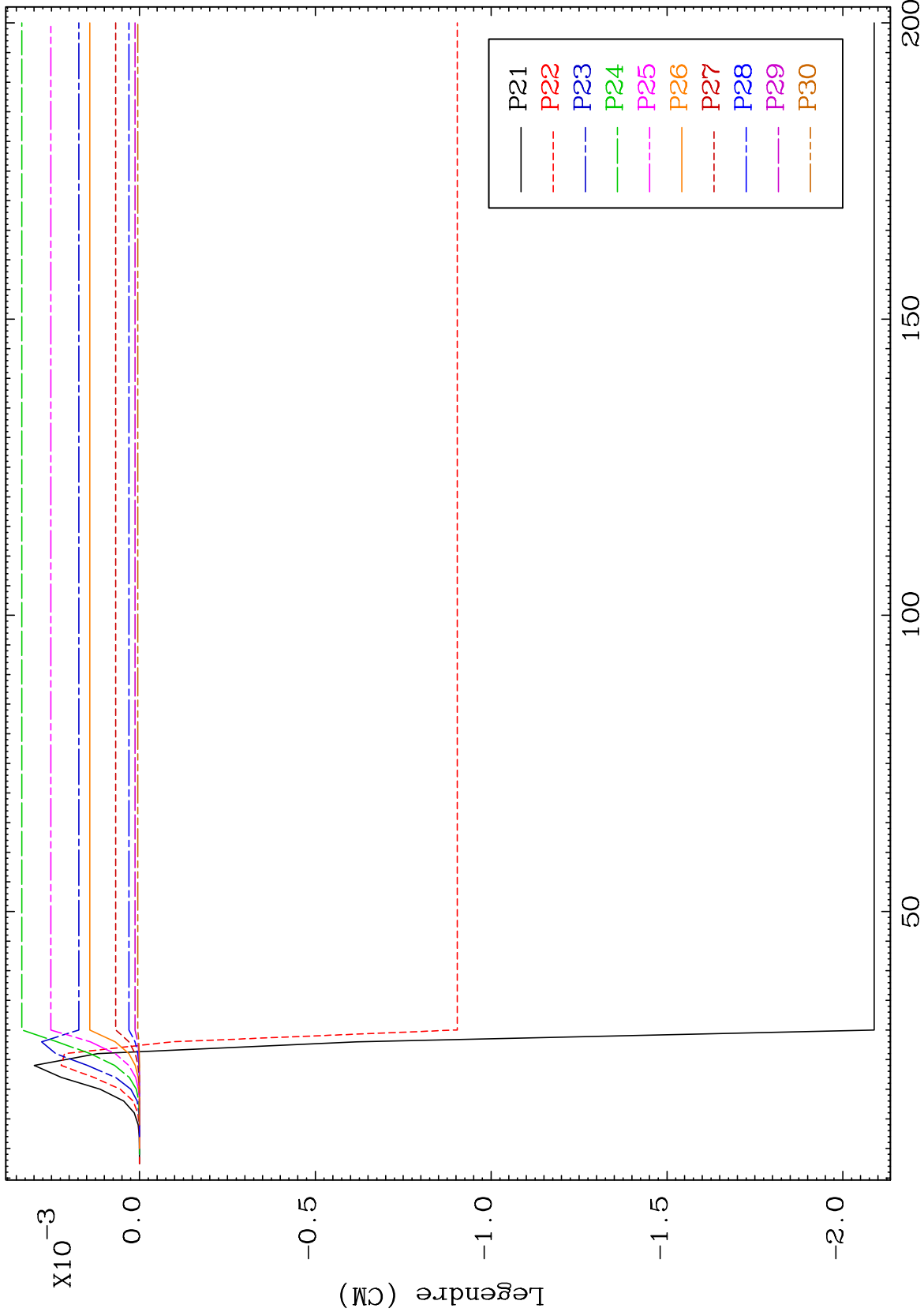
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26

Incident Energy (MeV)

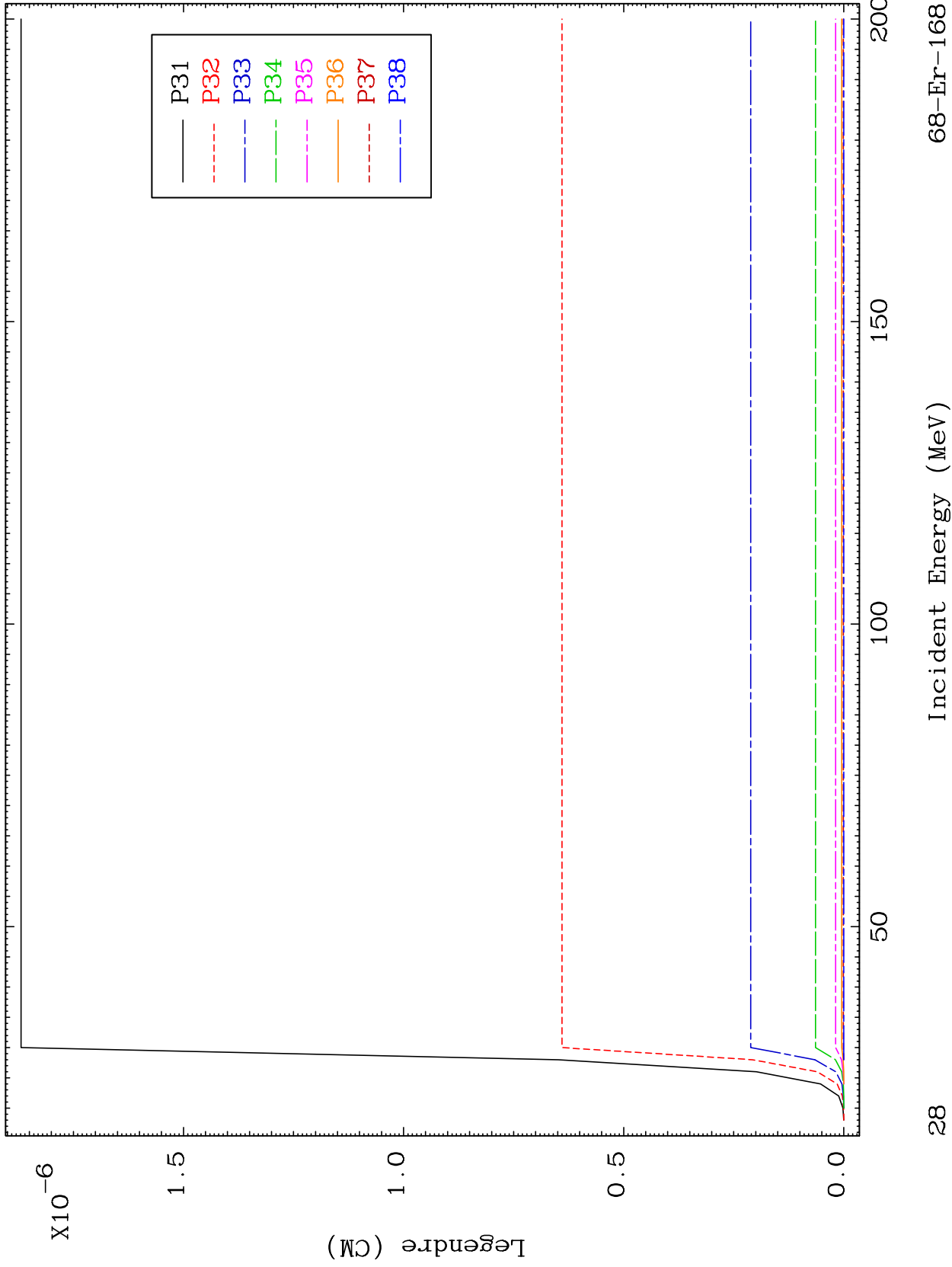
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MAT 6843

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

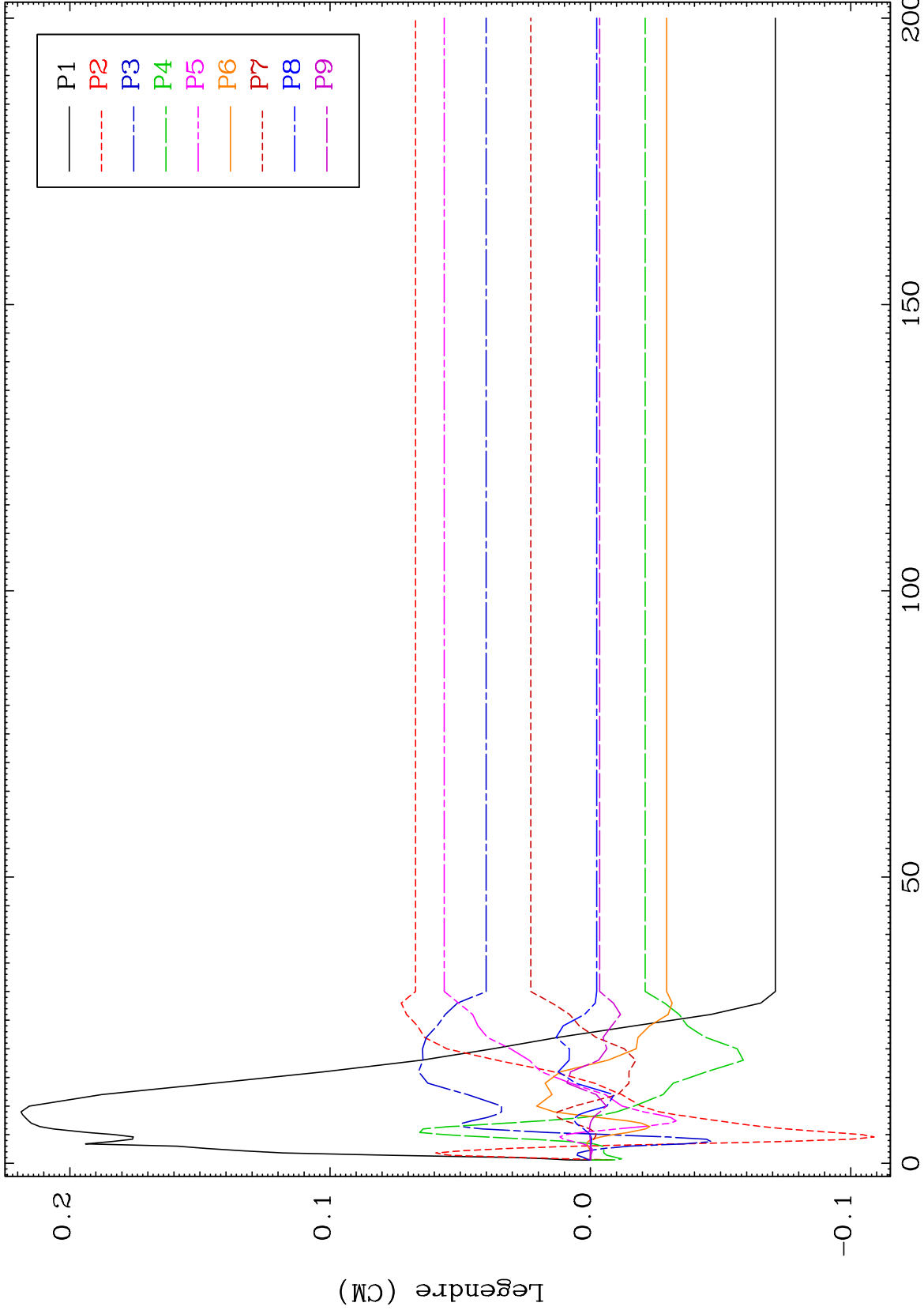
68-Er-168



MAT 6843

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

68-Er-168



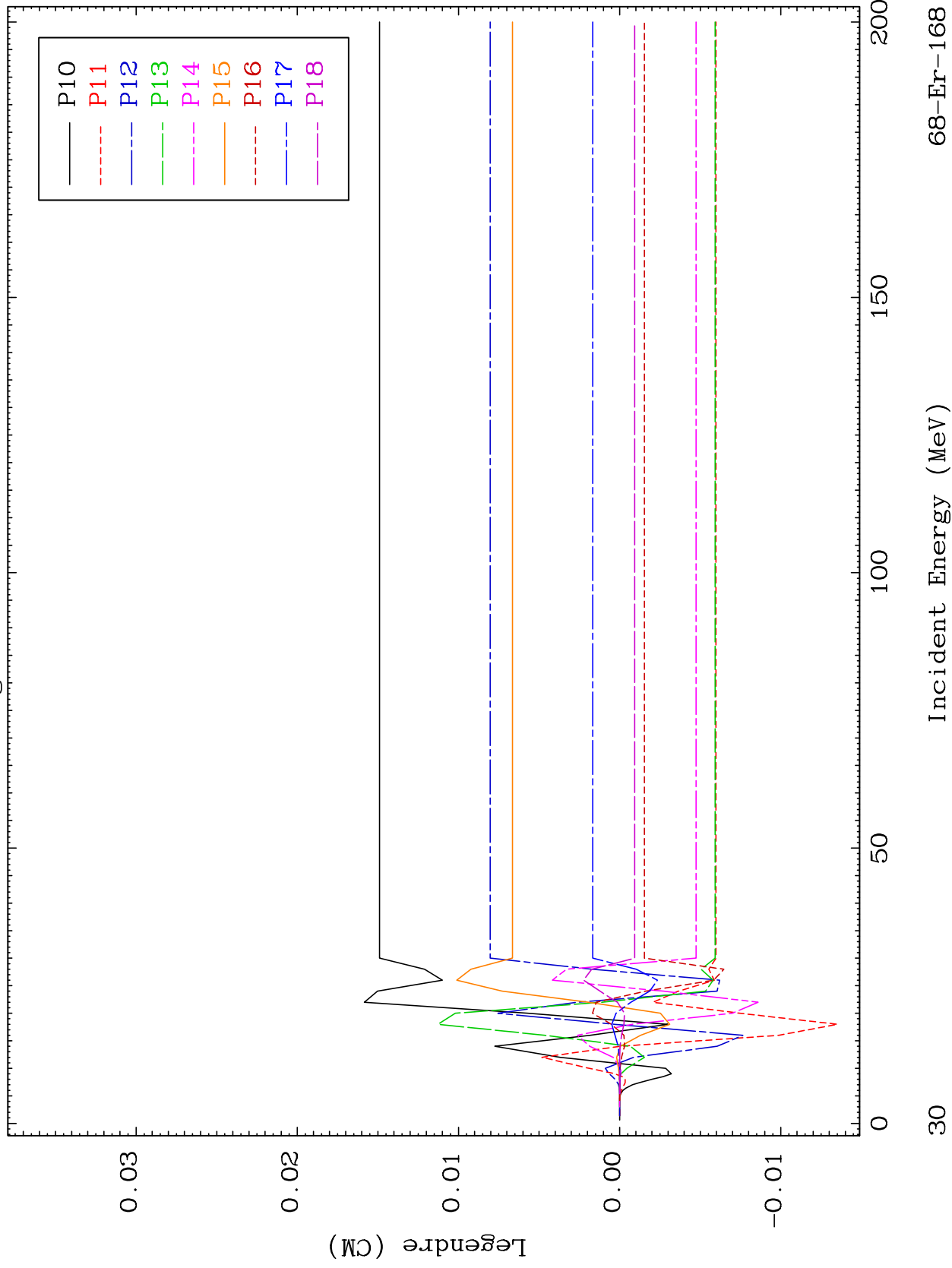
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68-Er-168

MAT 6843

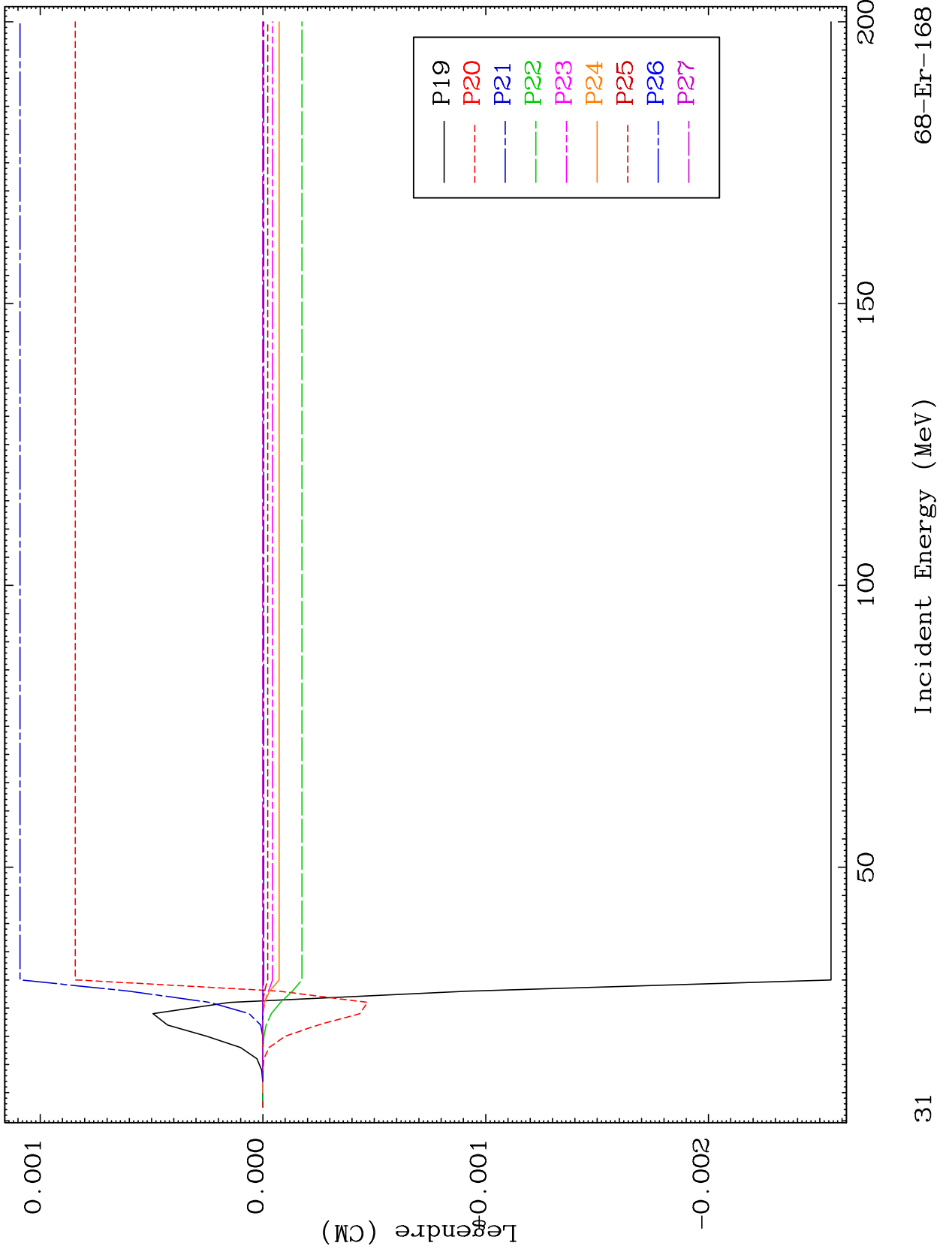
MT= 53 (n,n') Level
Legendre Coefficients

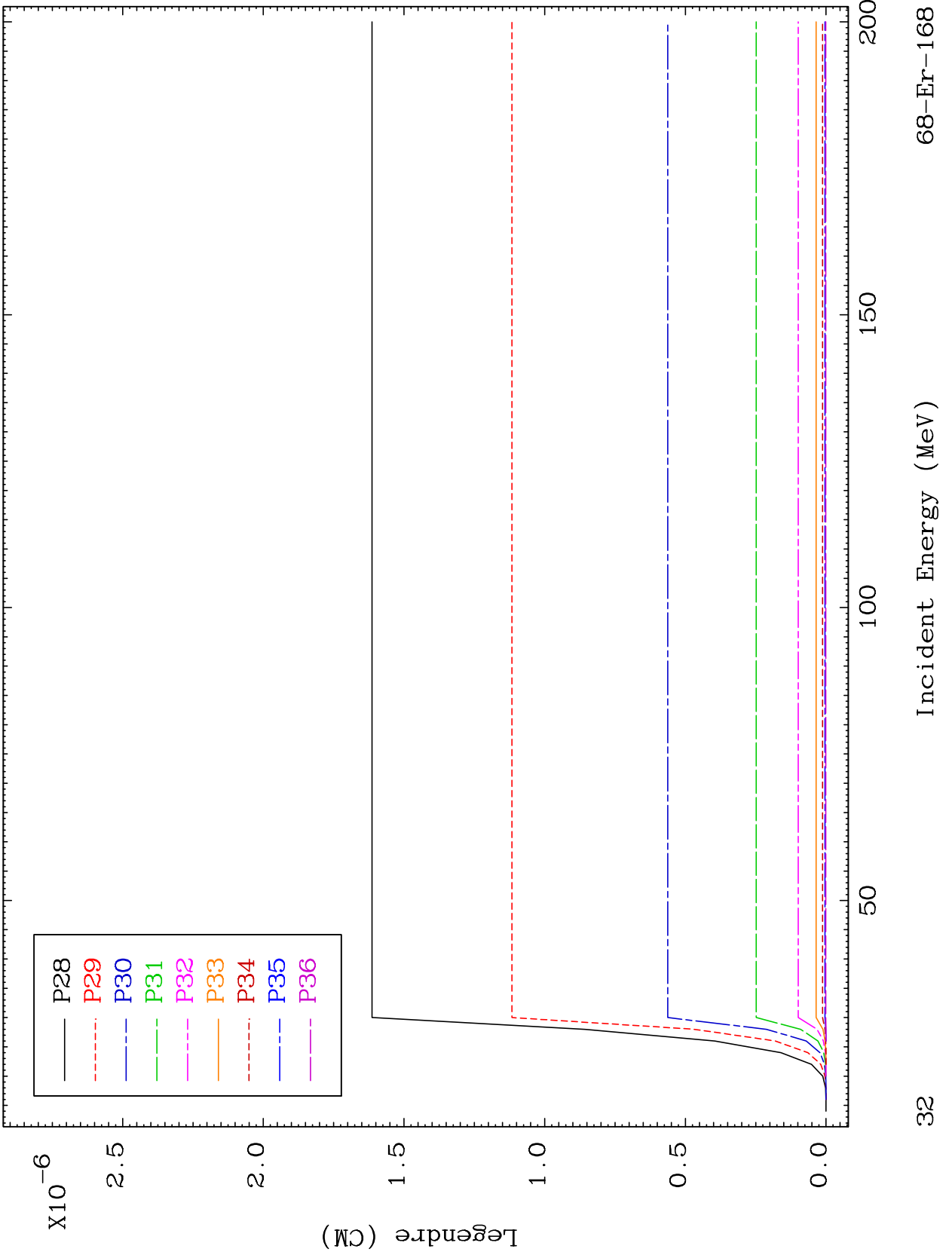
68-Er-168



68-Er-168

Incident Energy (MeV)

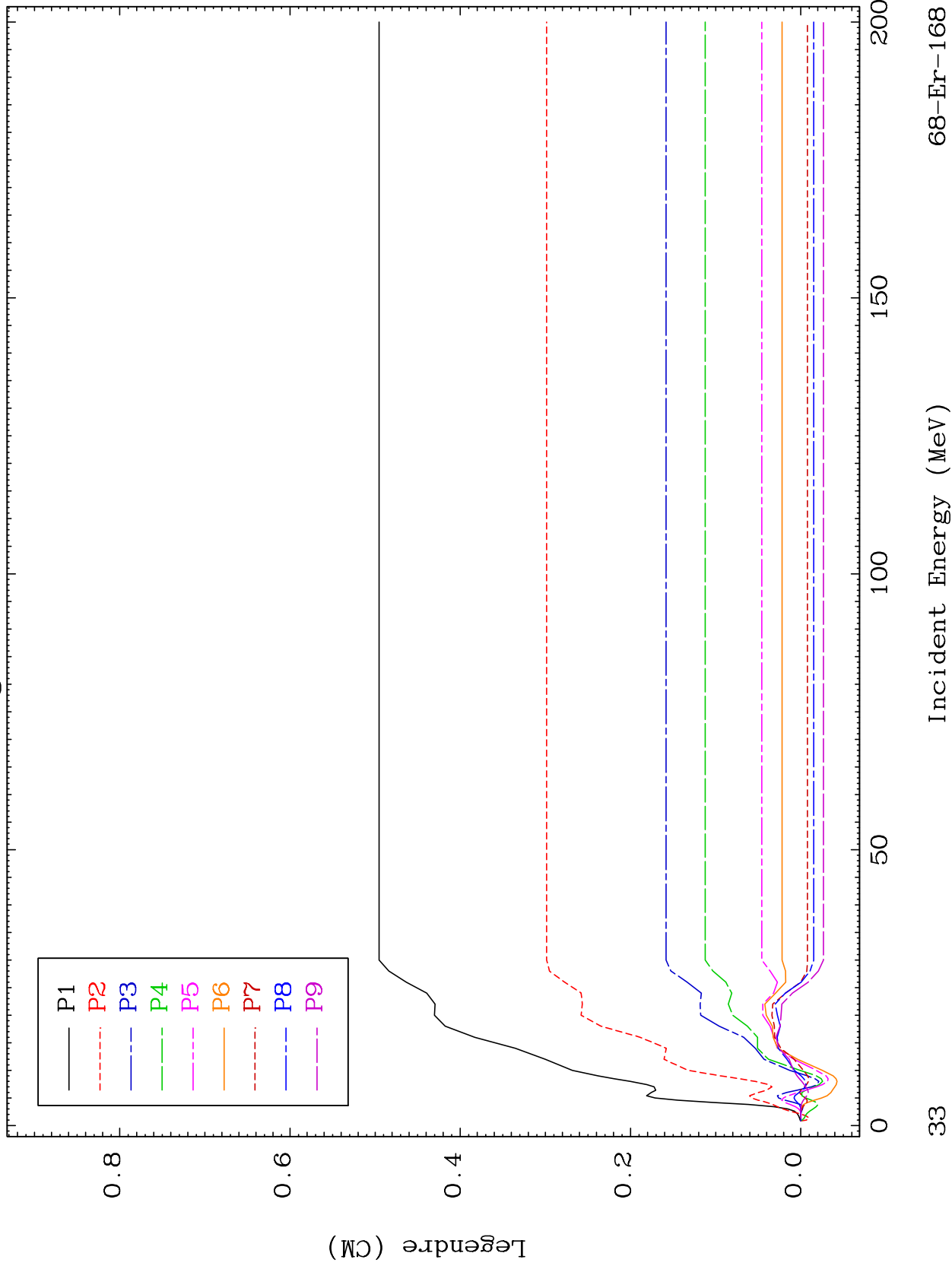




MAT 6843

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

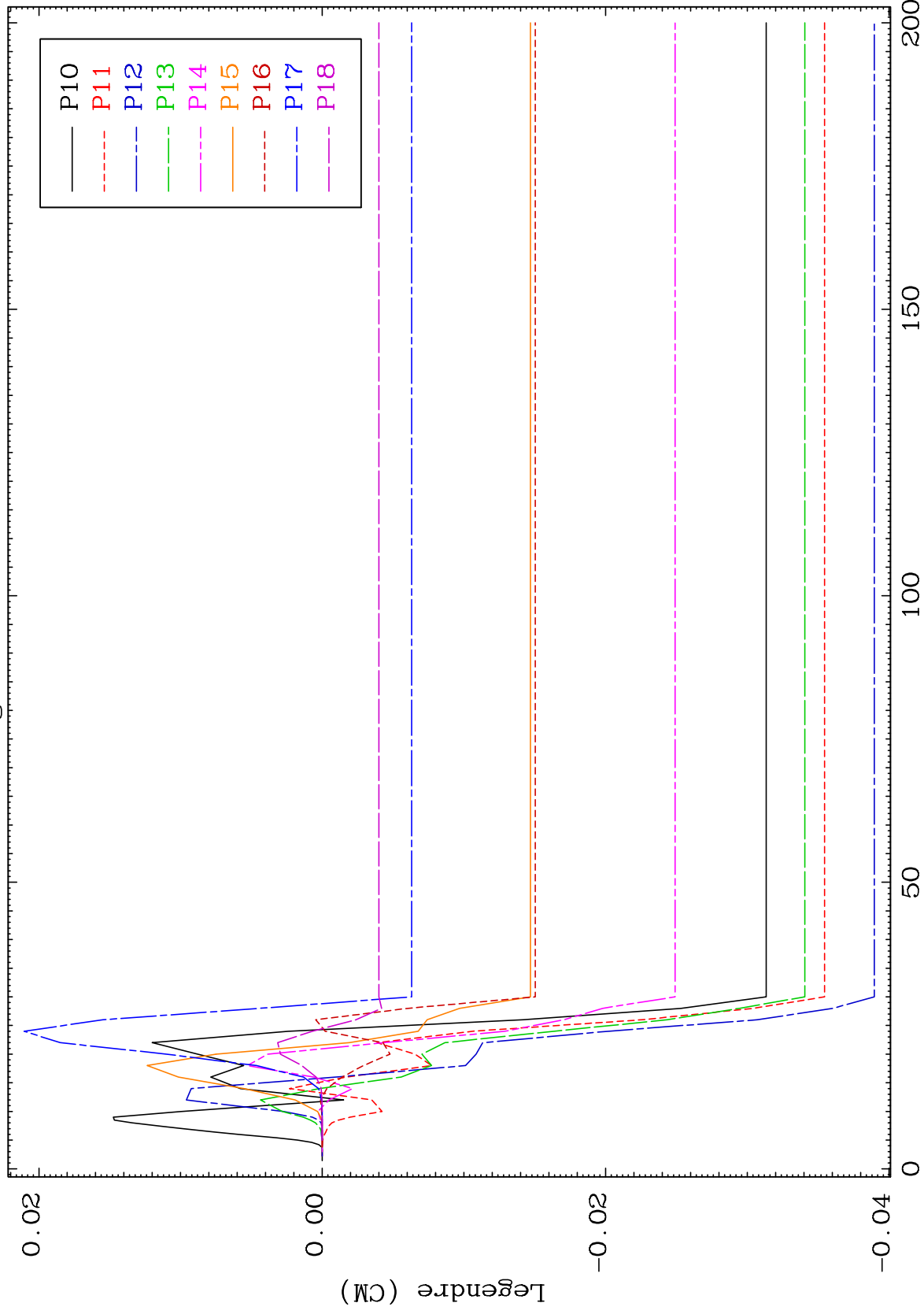
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MAT 6843

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

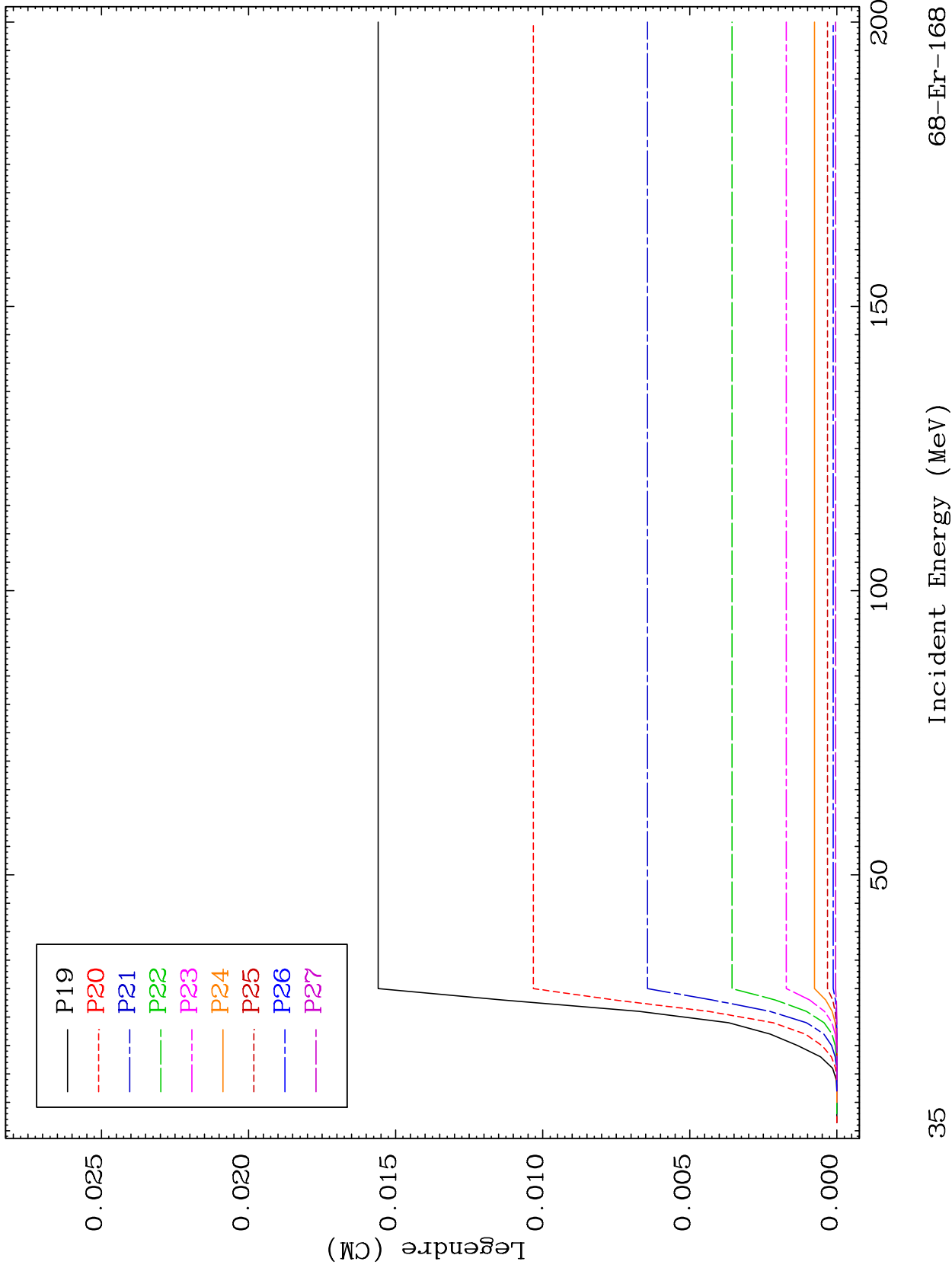
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34

Incident Energy (MeV)

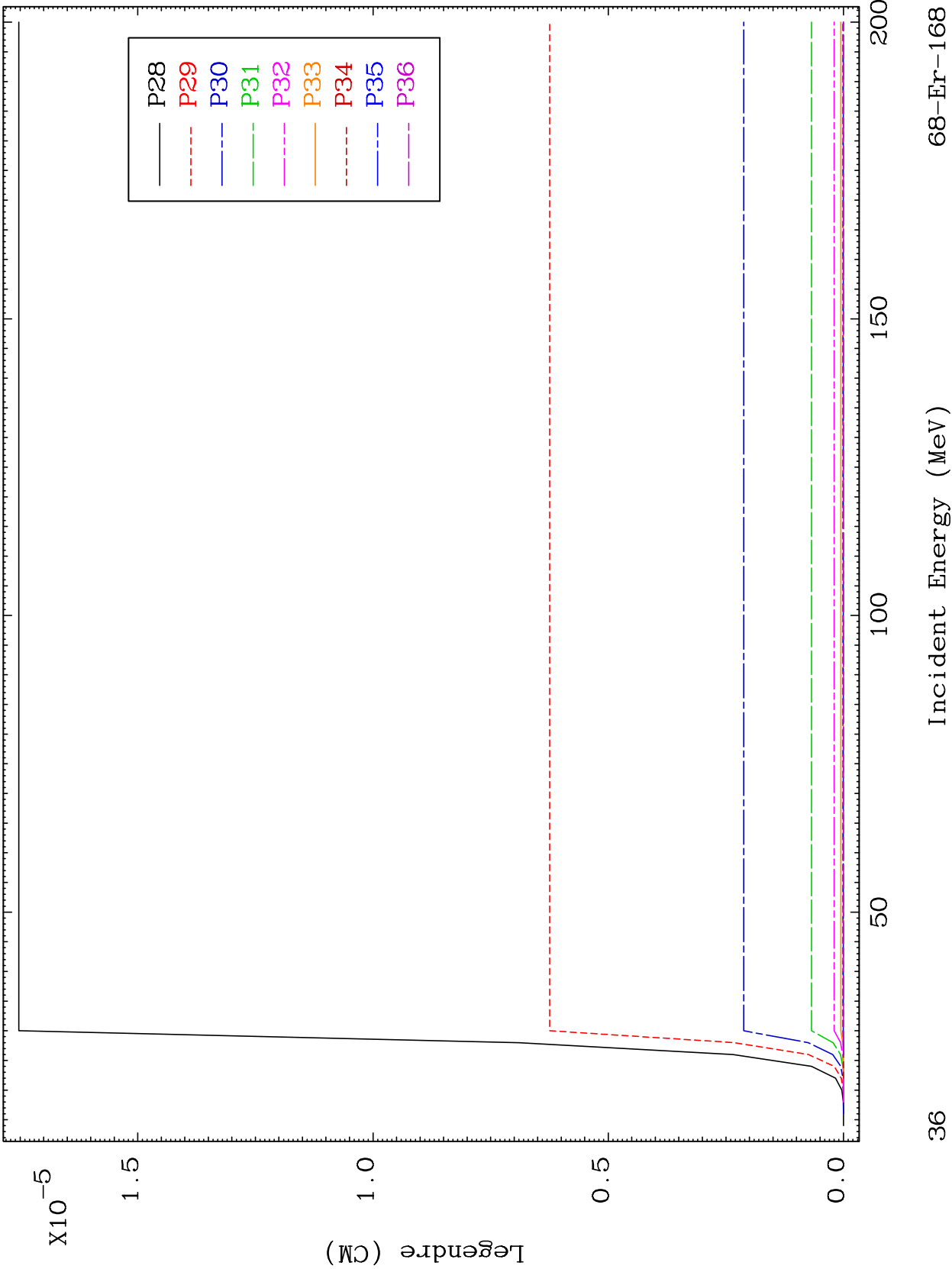
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MAT 6843

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

68-Er-168



36

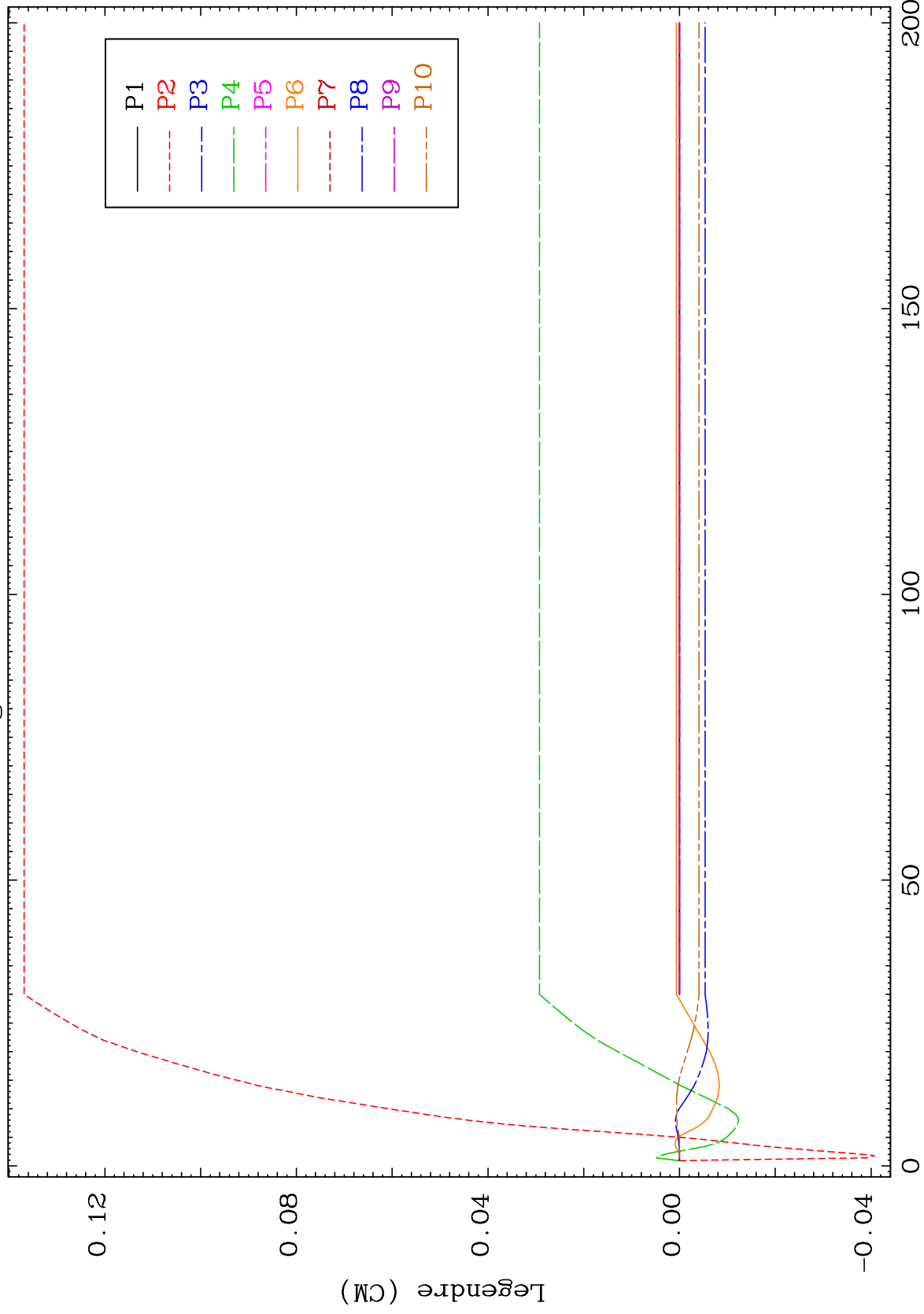
Incident Energy (MeV)

68-Er-168

MAT 6843

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

68-Er-168



37

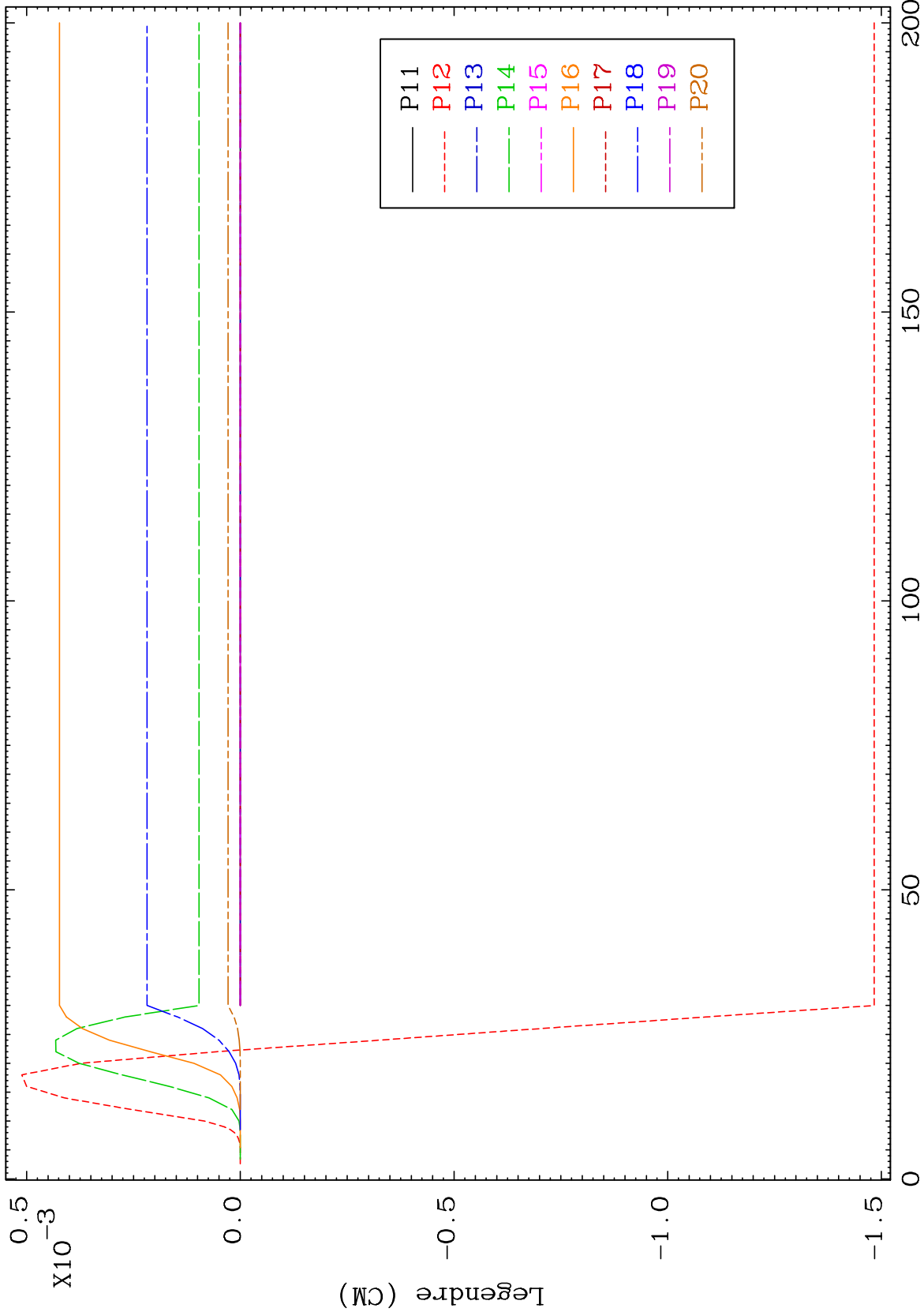
Incident Energy (MeV)

68-Er-168

MAT 6843

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

68-Er-168



38

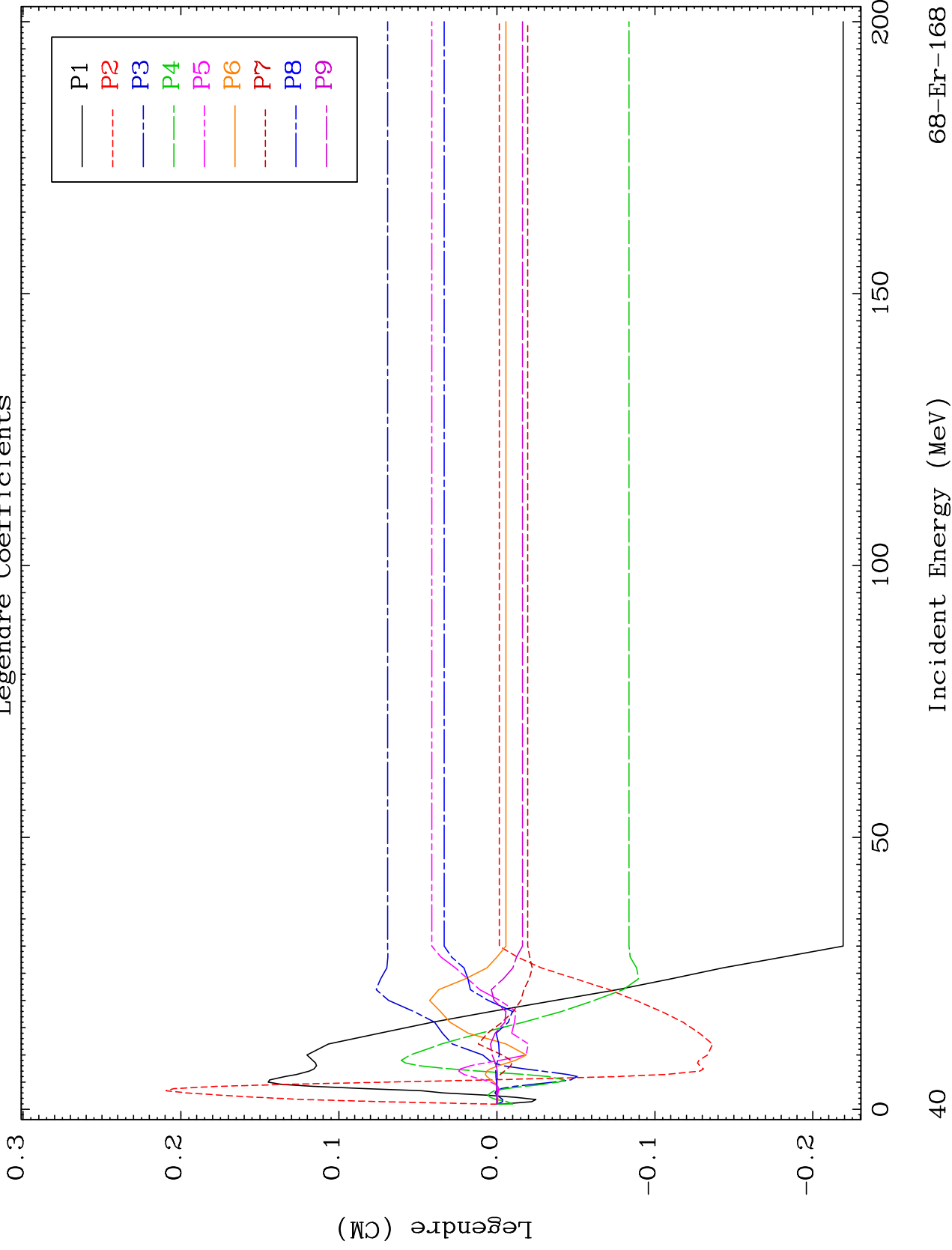
Incident Energy (MeV)

68-Er-168

MAT 6843

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

68-Er-168



68-Er-168

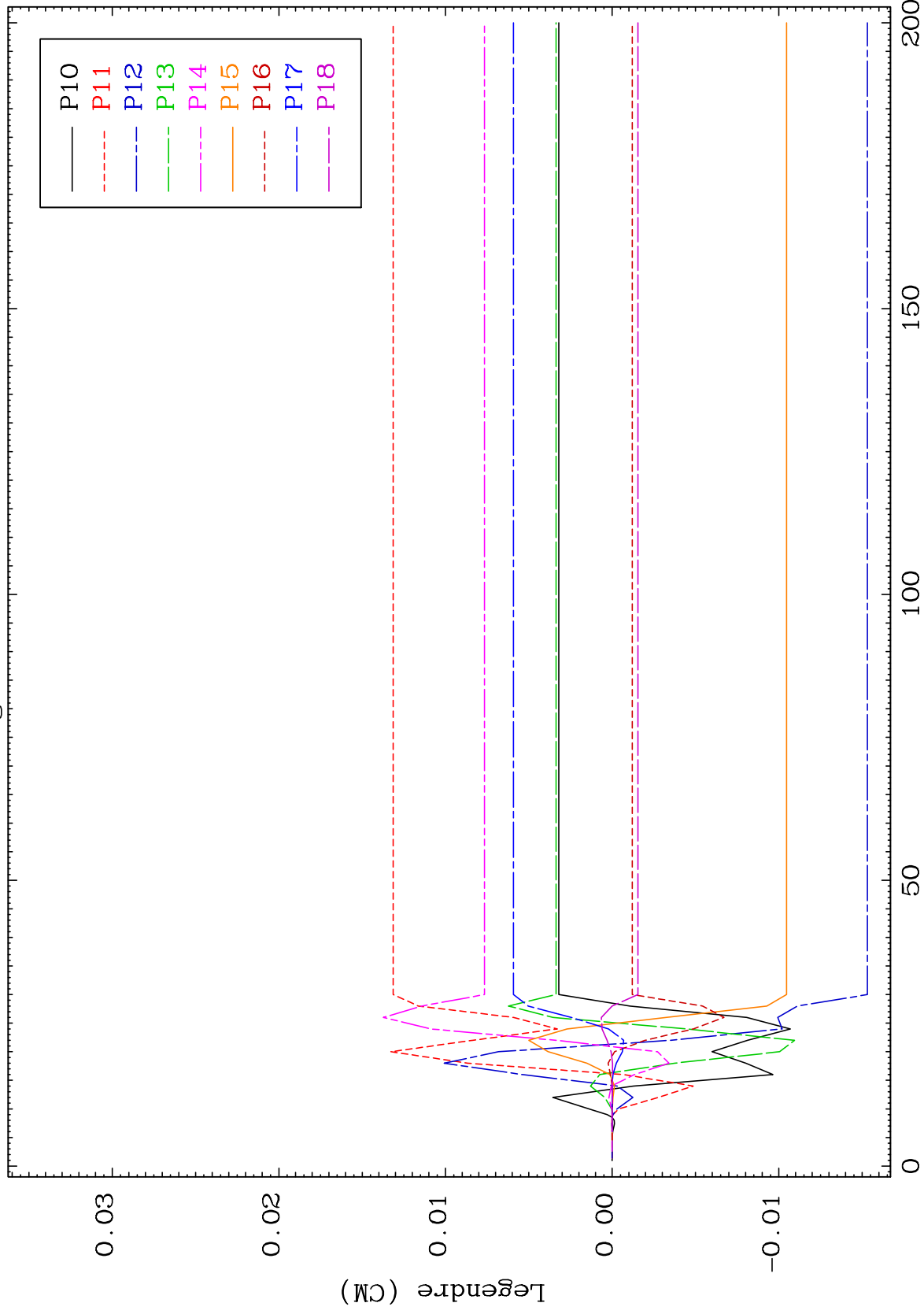
Incident Energy (MeV)

40

MAT 6843

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

68-Er-168



41

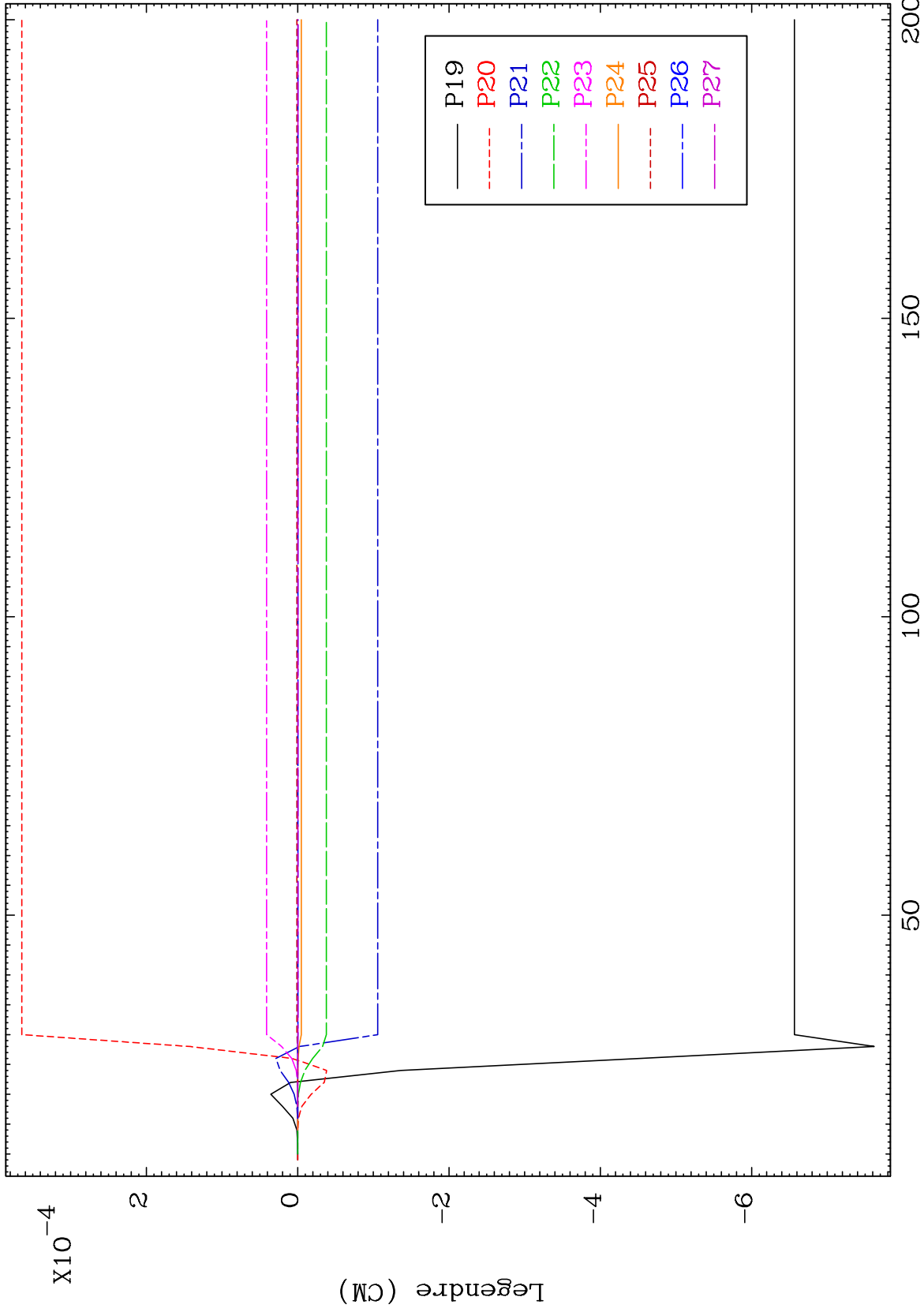
Incident Energy (MeV)

68-Er-168

MAT 6843

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

68-Er-168



42

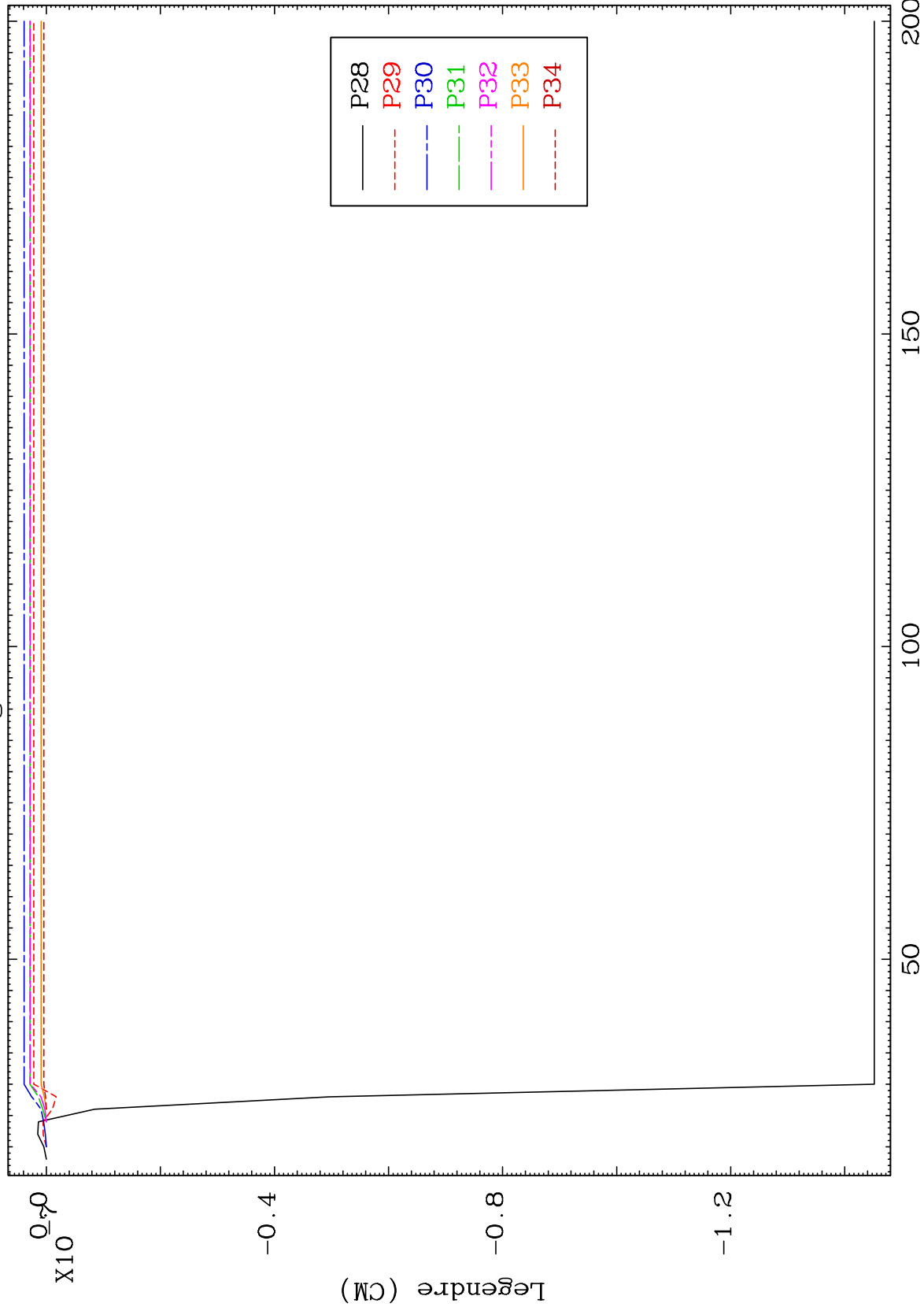
Incident Energy (MeV)

68-Er-168

MAT 6843

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

68-Er-168



43

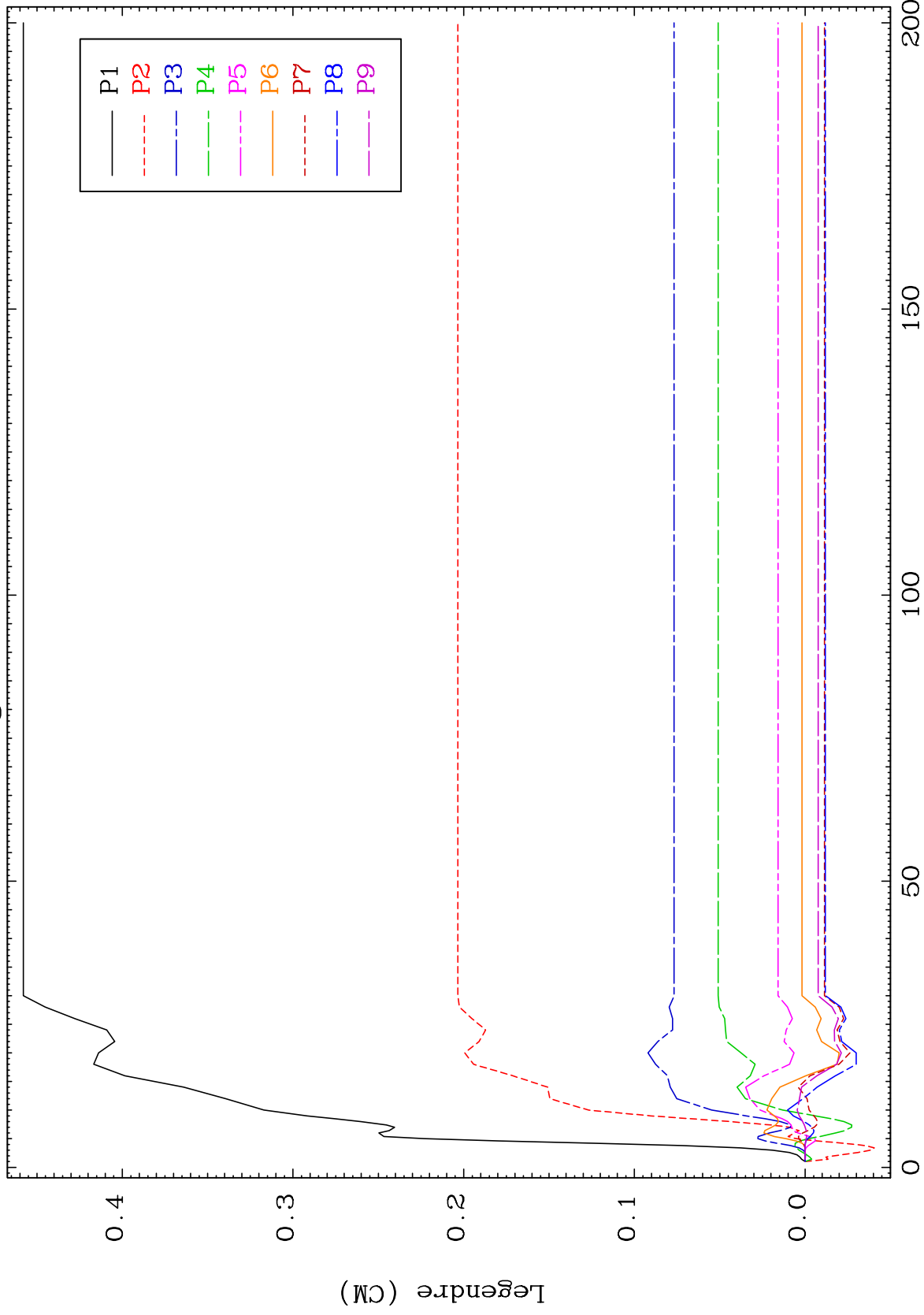
Incident Energy (MeV)

68-Er-168

MAT 6843

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

68-Er-168



68-Er-168

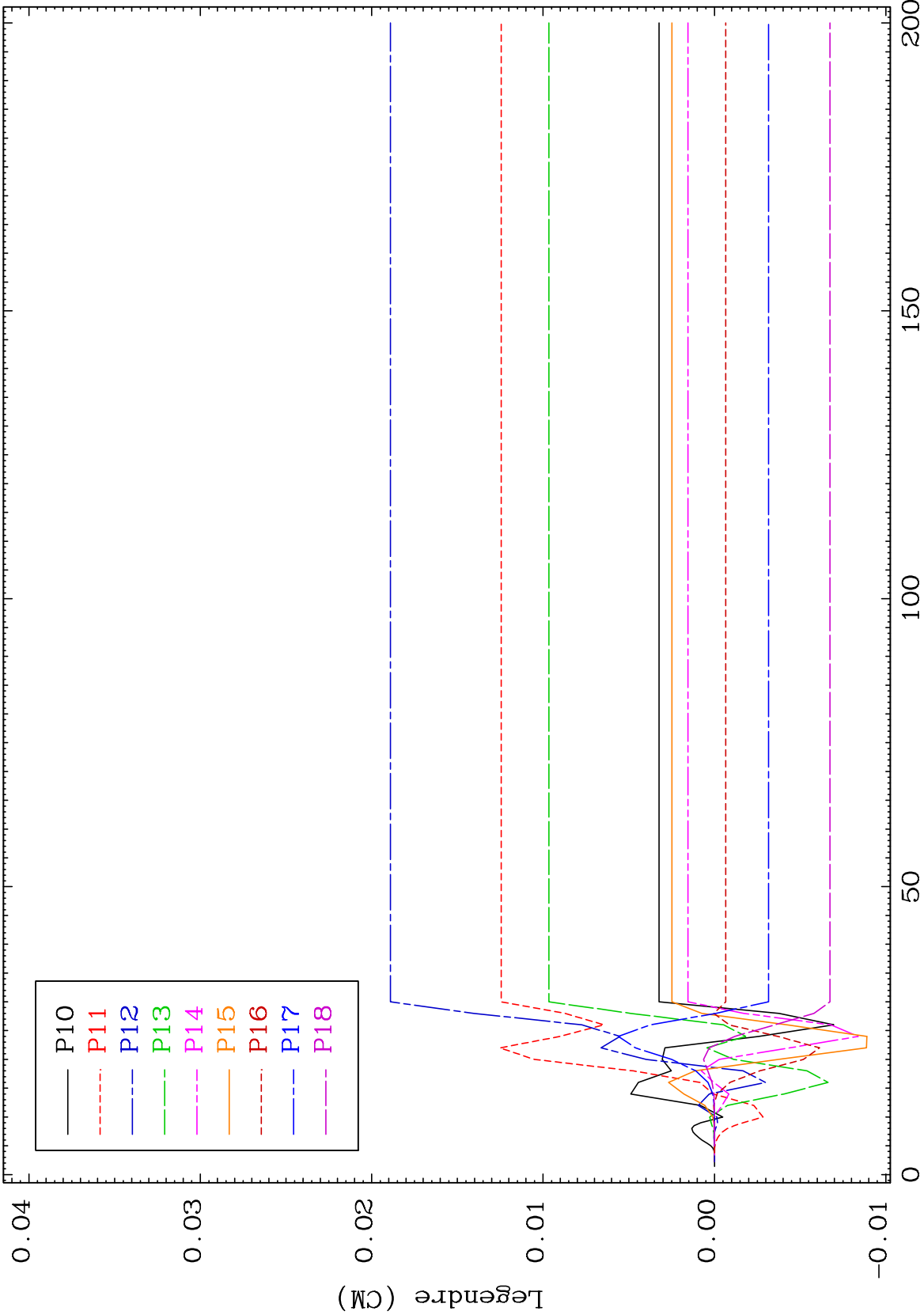
Incident Energy (MeV)

44

MAT 6843

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

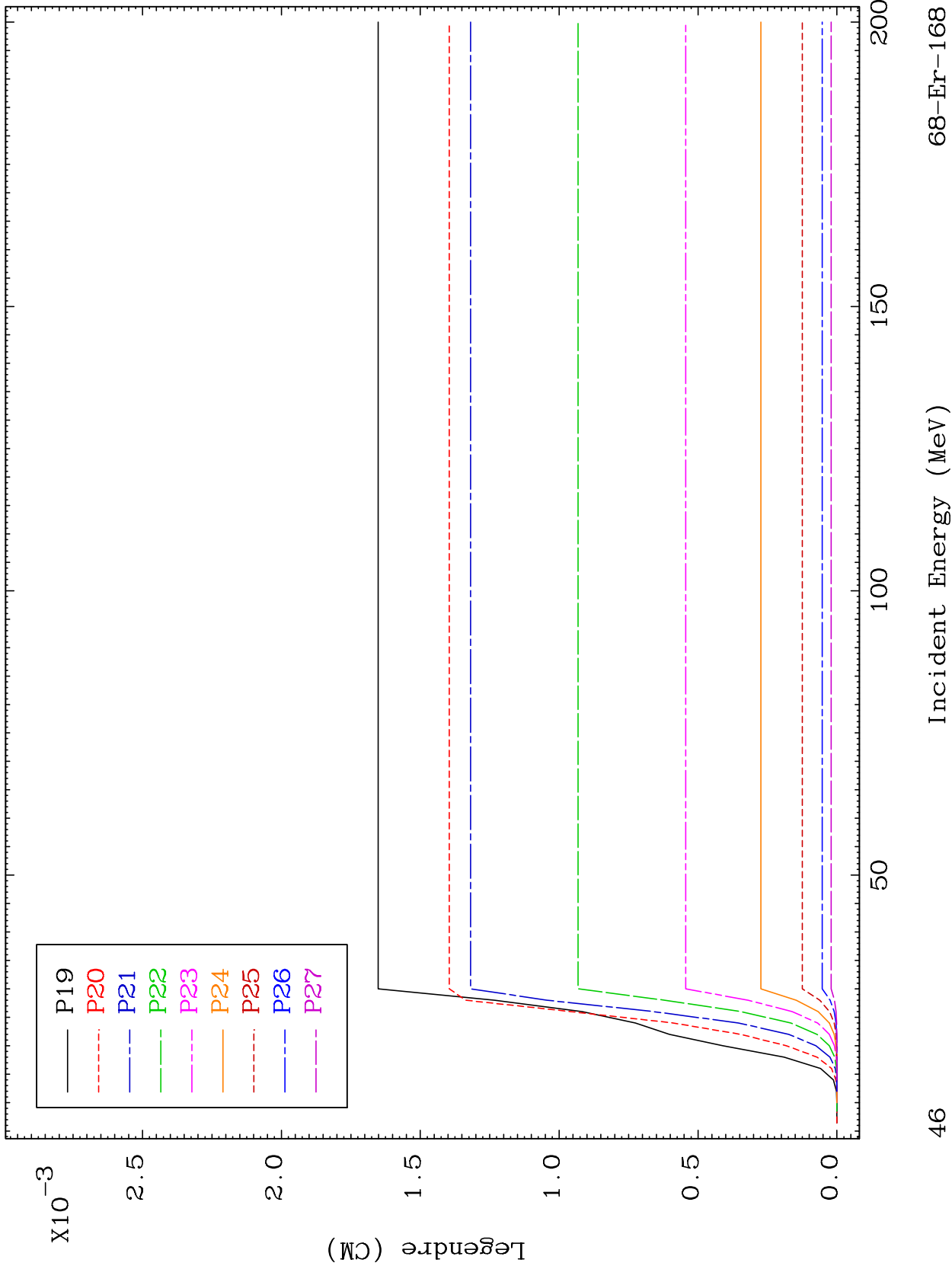
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45

Incident Energy (MeV)

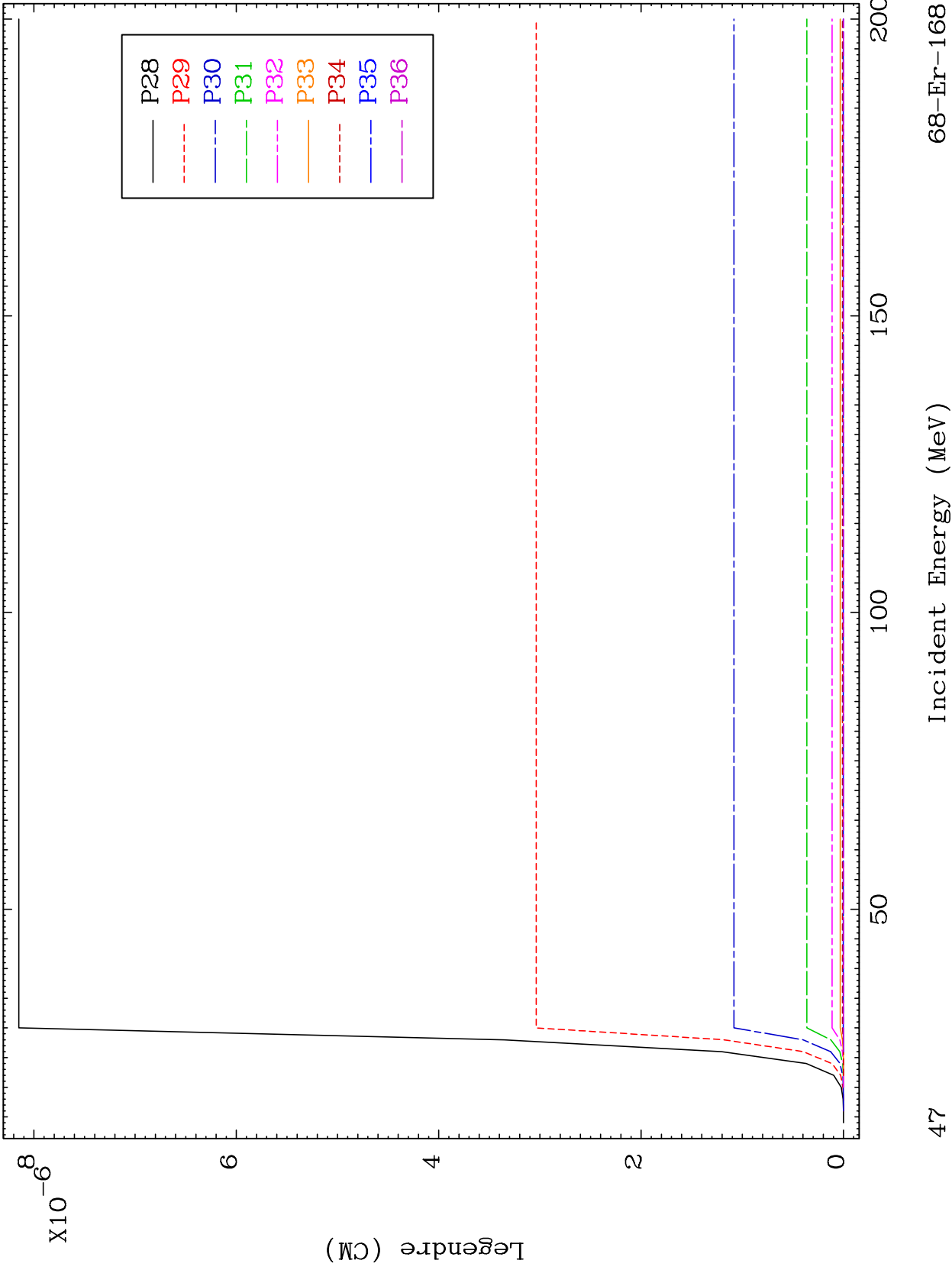
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MAT 6843

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

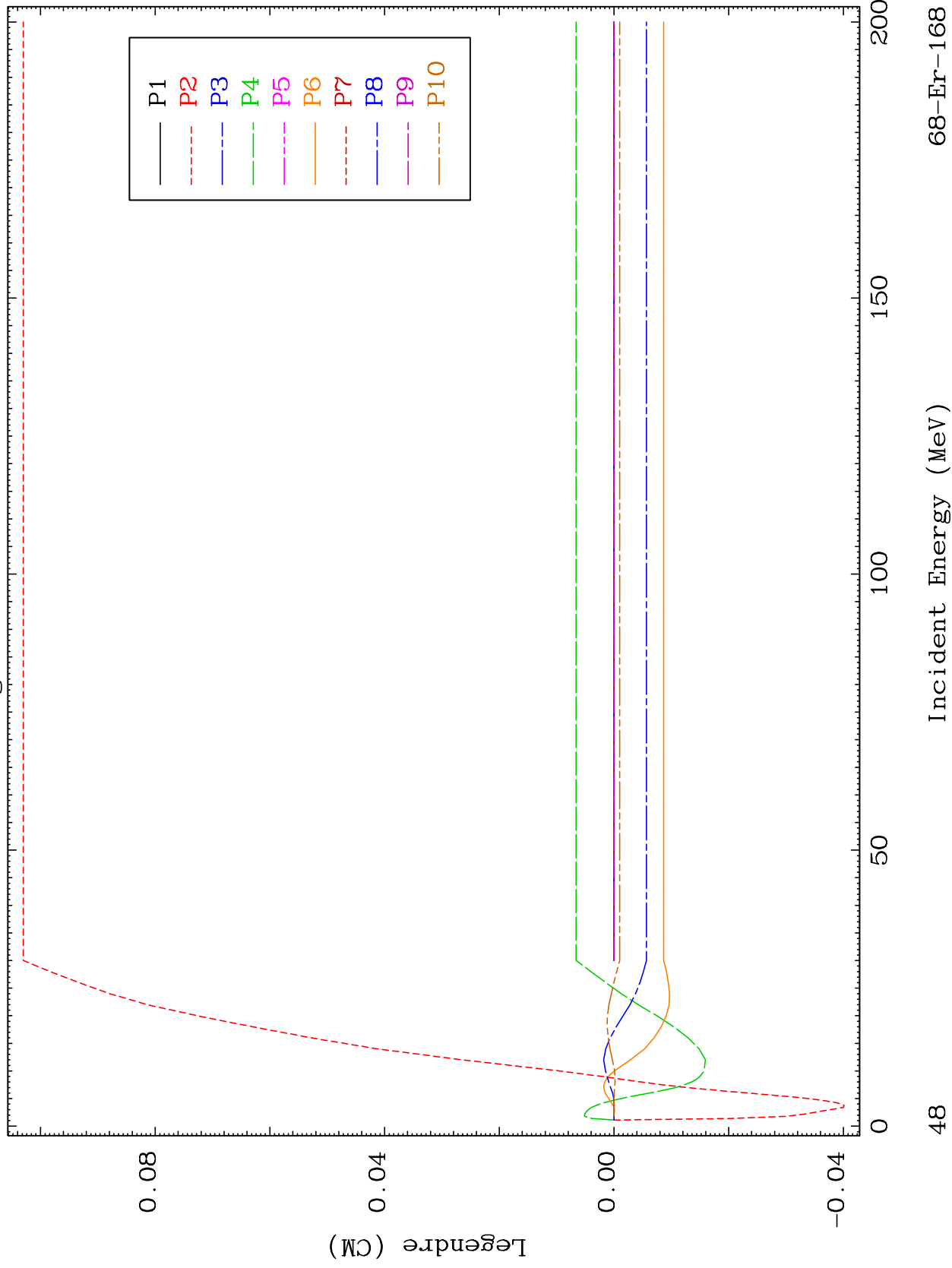
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MAT 6843

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

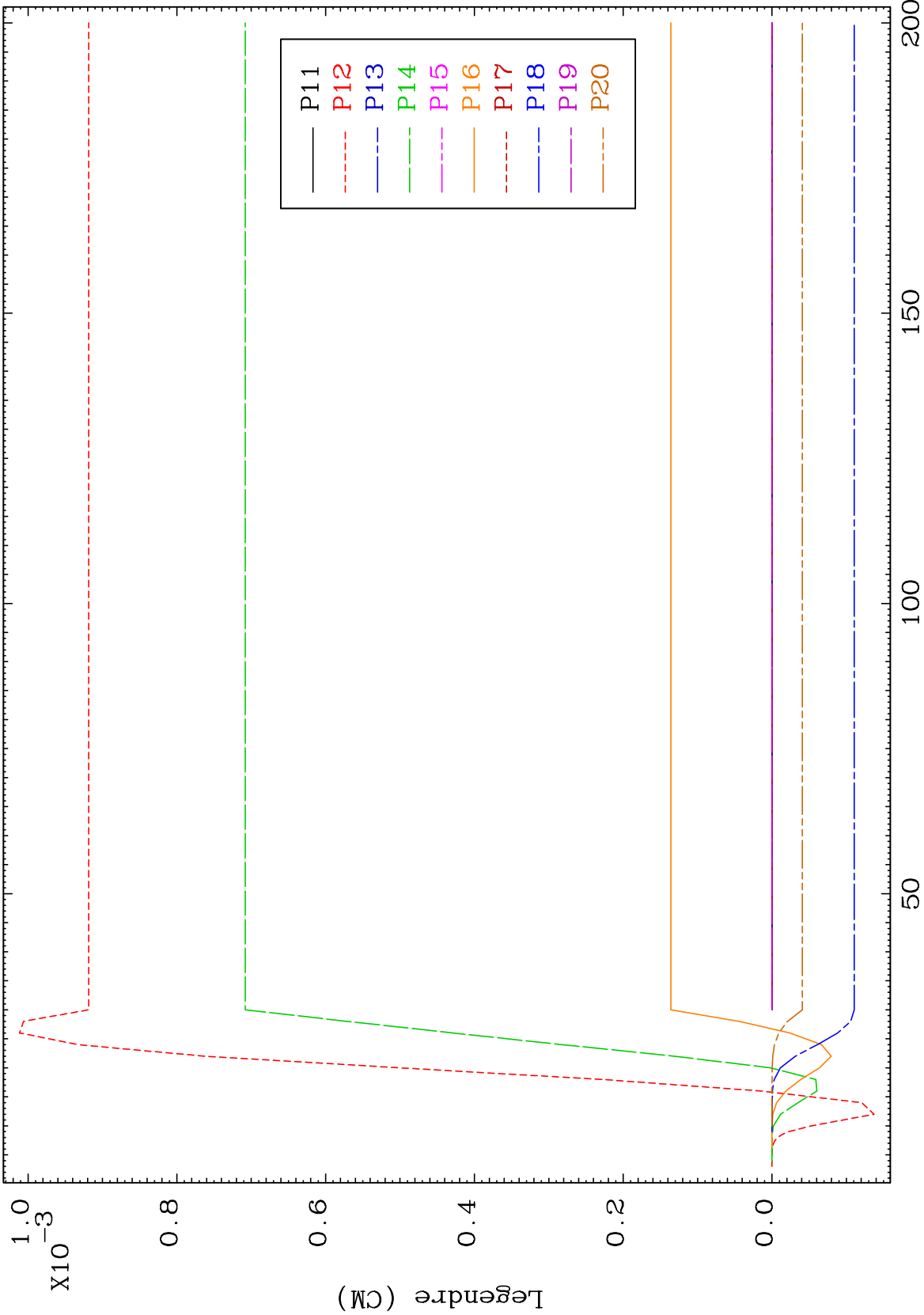
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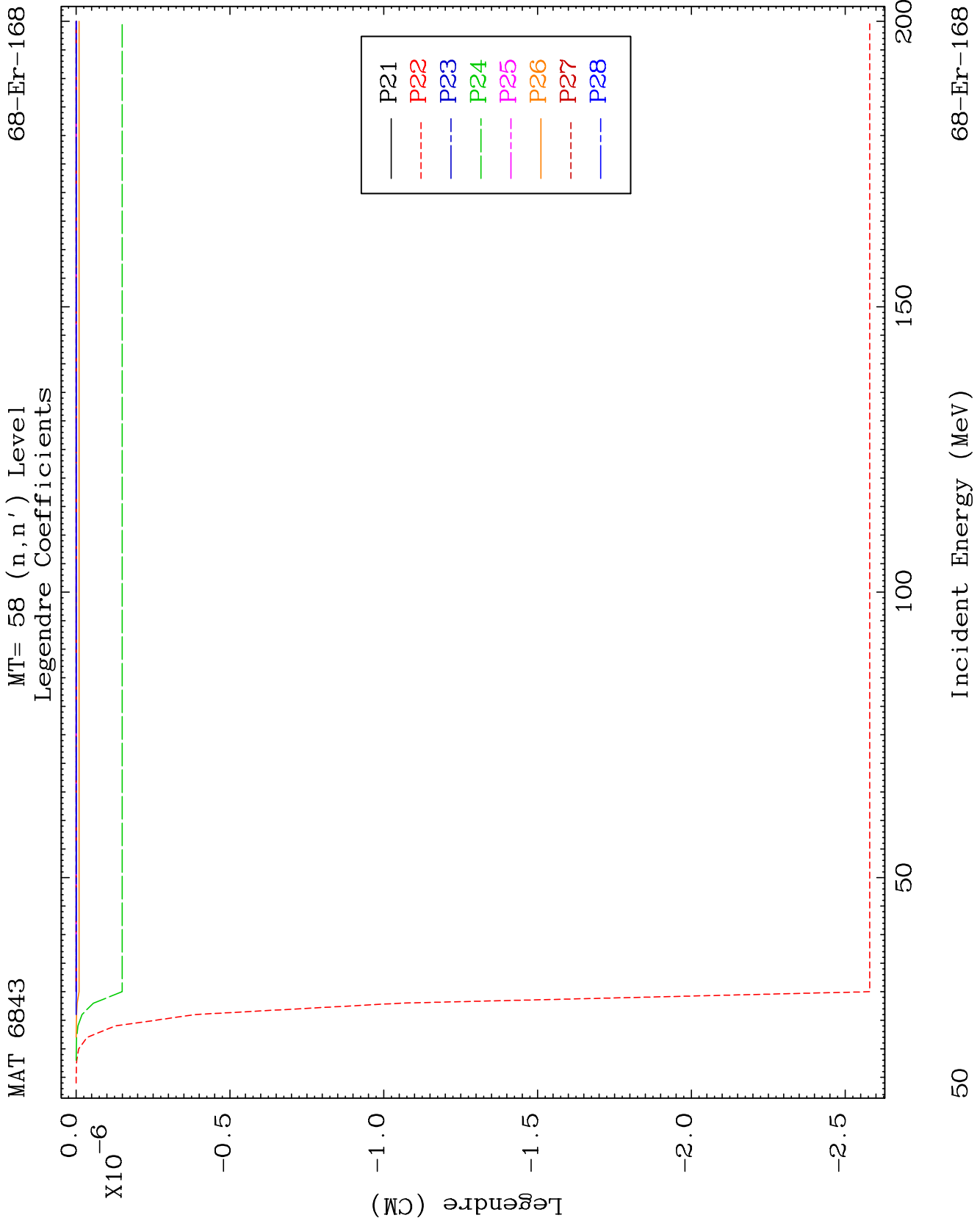


48

Incident Energy (MeV)

68-Er-168

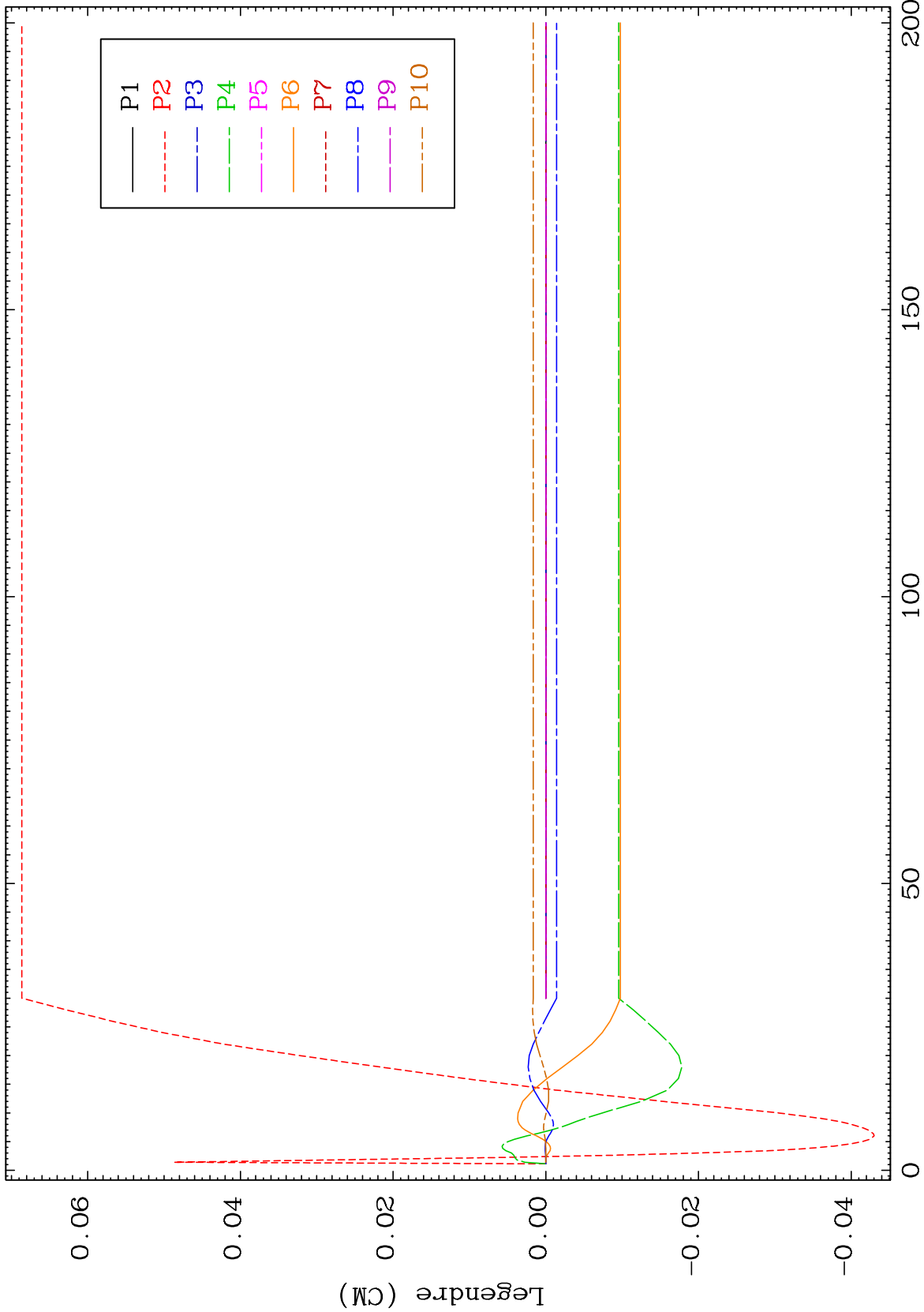




MAT 6843

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

68-Er-168



51

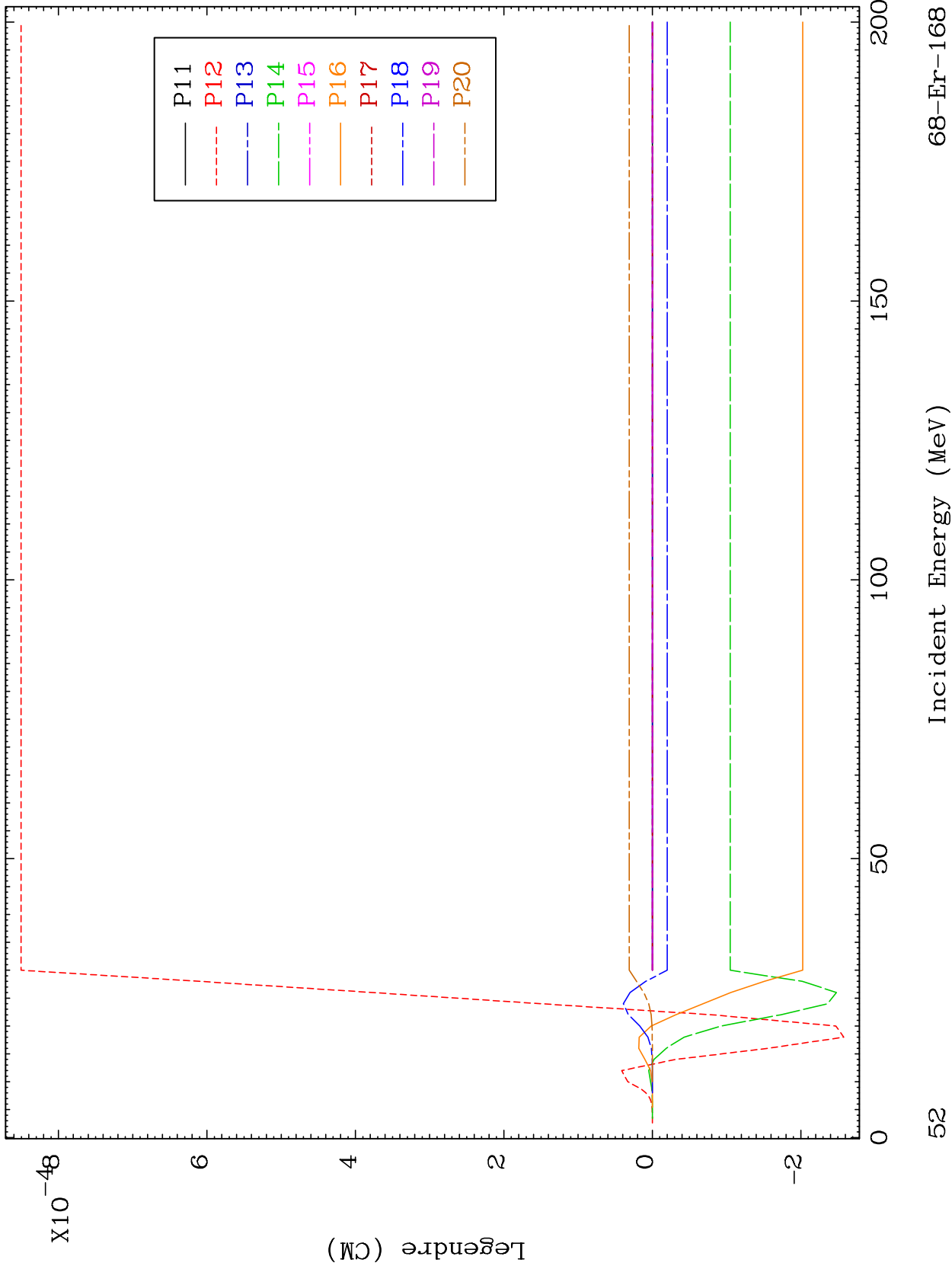
Incident Energy (MeV)

68-Er-168

MAT 6843

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

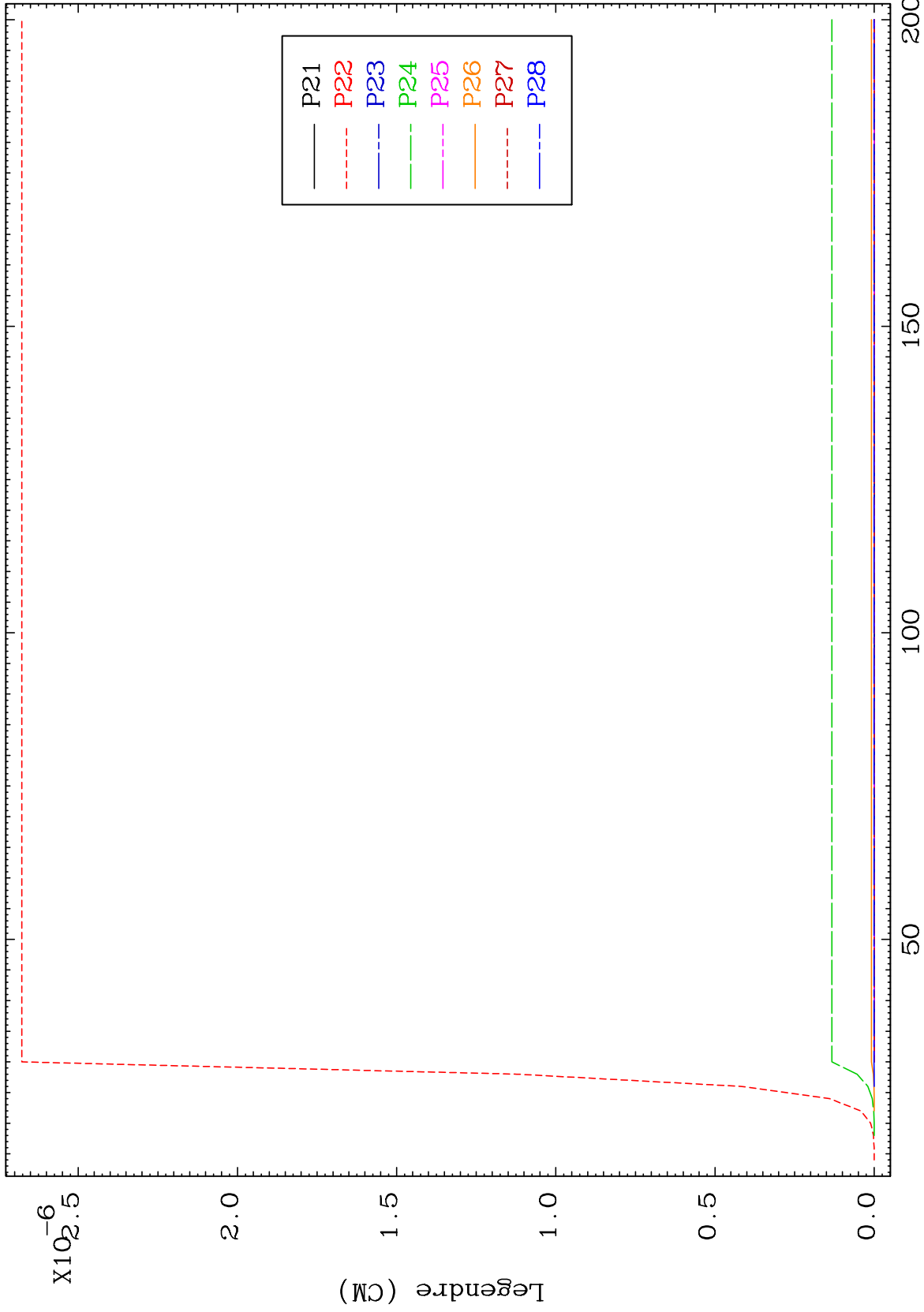
68-Er-168



MAT 6843

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

68-Er-168



53

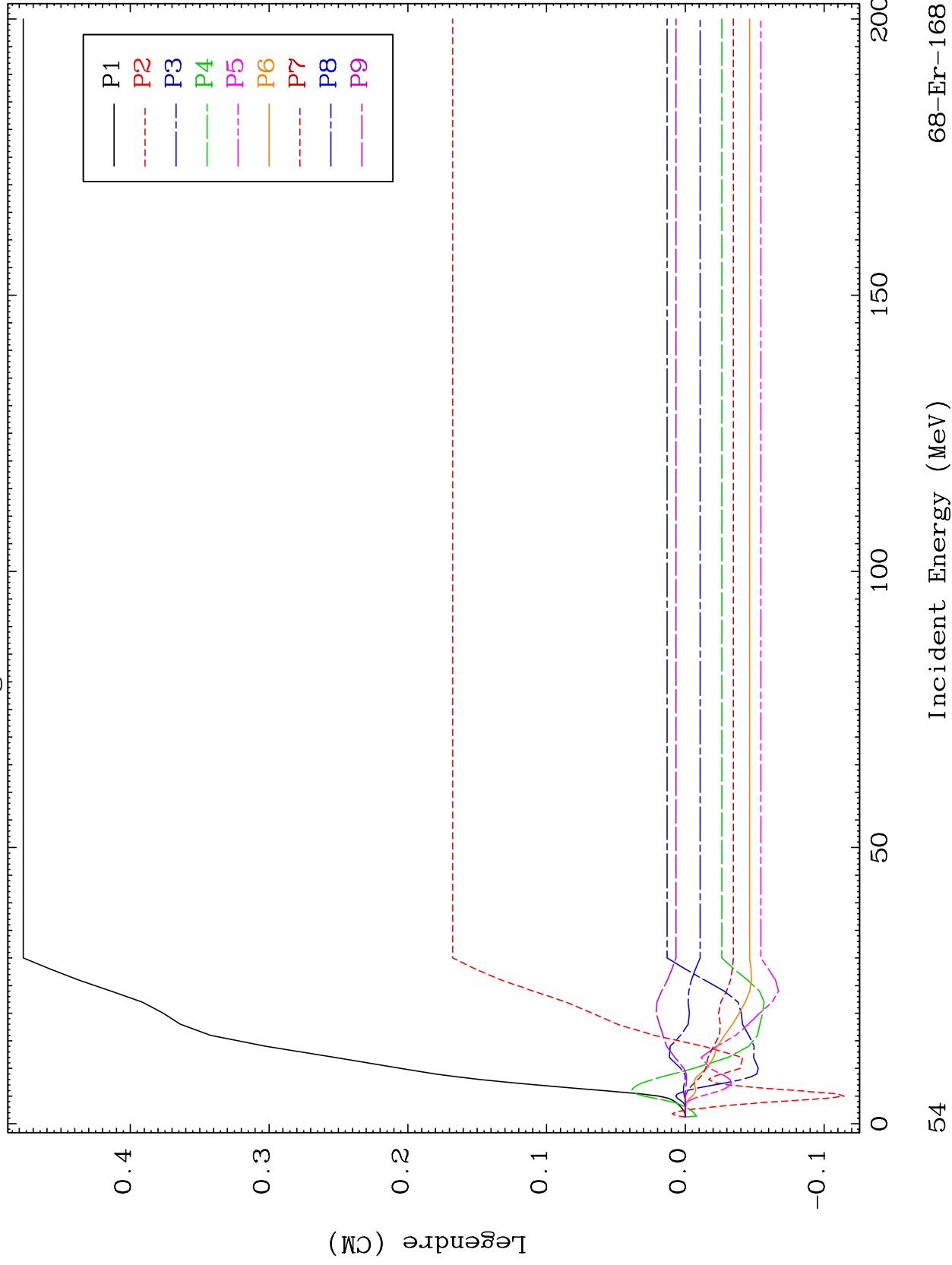
Incident Energy (MeV)

68-Er-168

MAT 6843

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

68-Er-168



68-Er-168

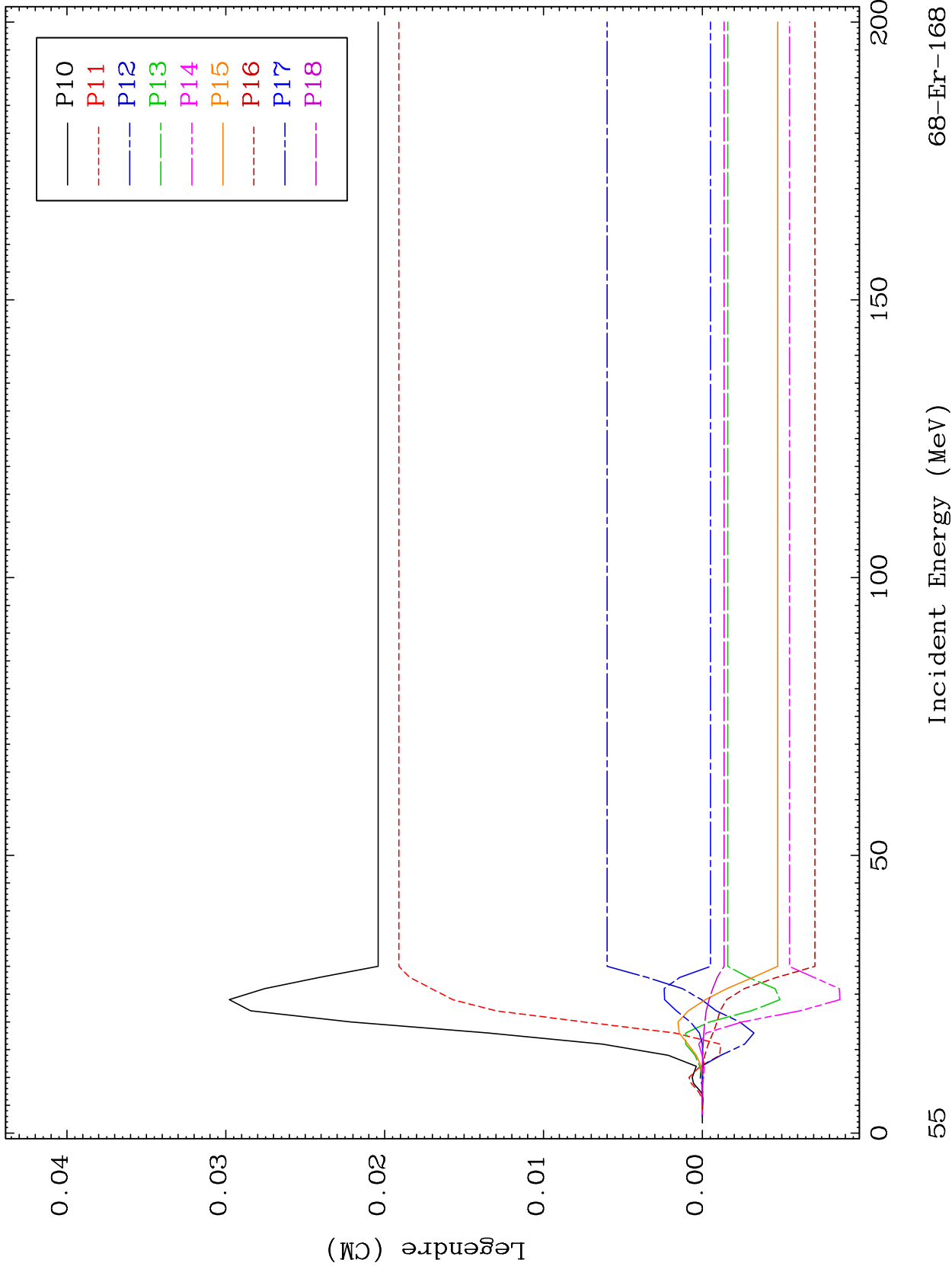
Incident Energy (MeV)

54

MAT 6843

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

68-Er-168



68-Er-168

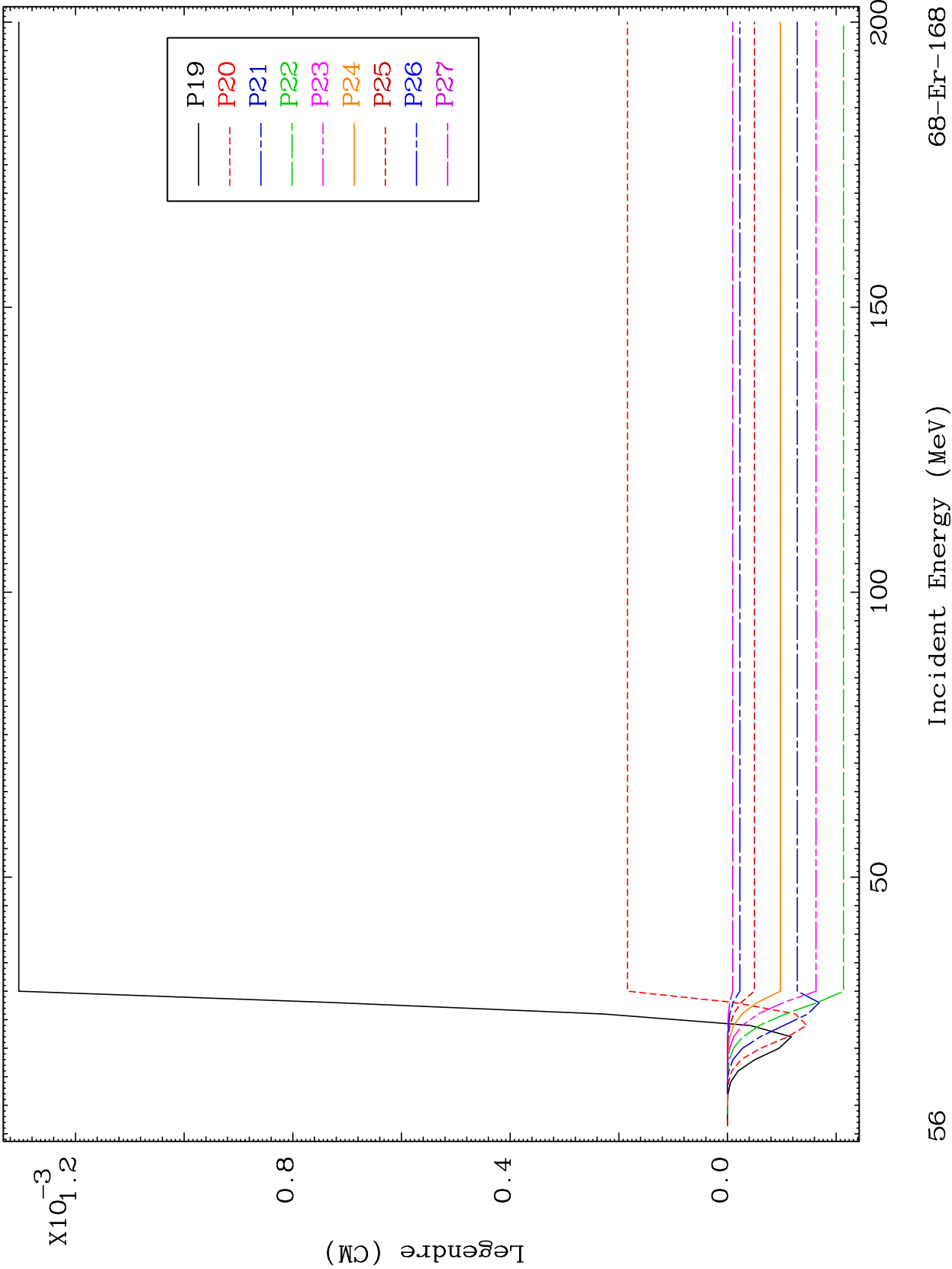
Incident Energy (MeV)

55

MAT 6843

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

68-Er-168



56

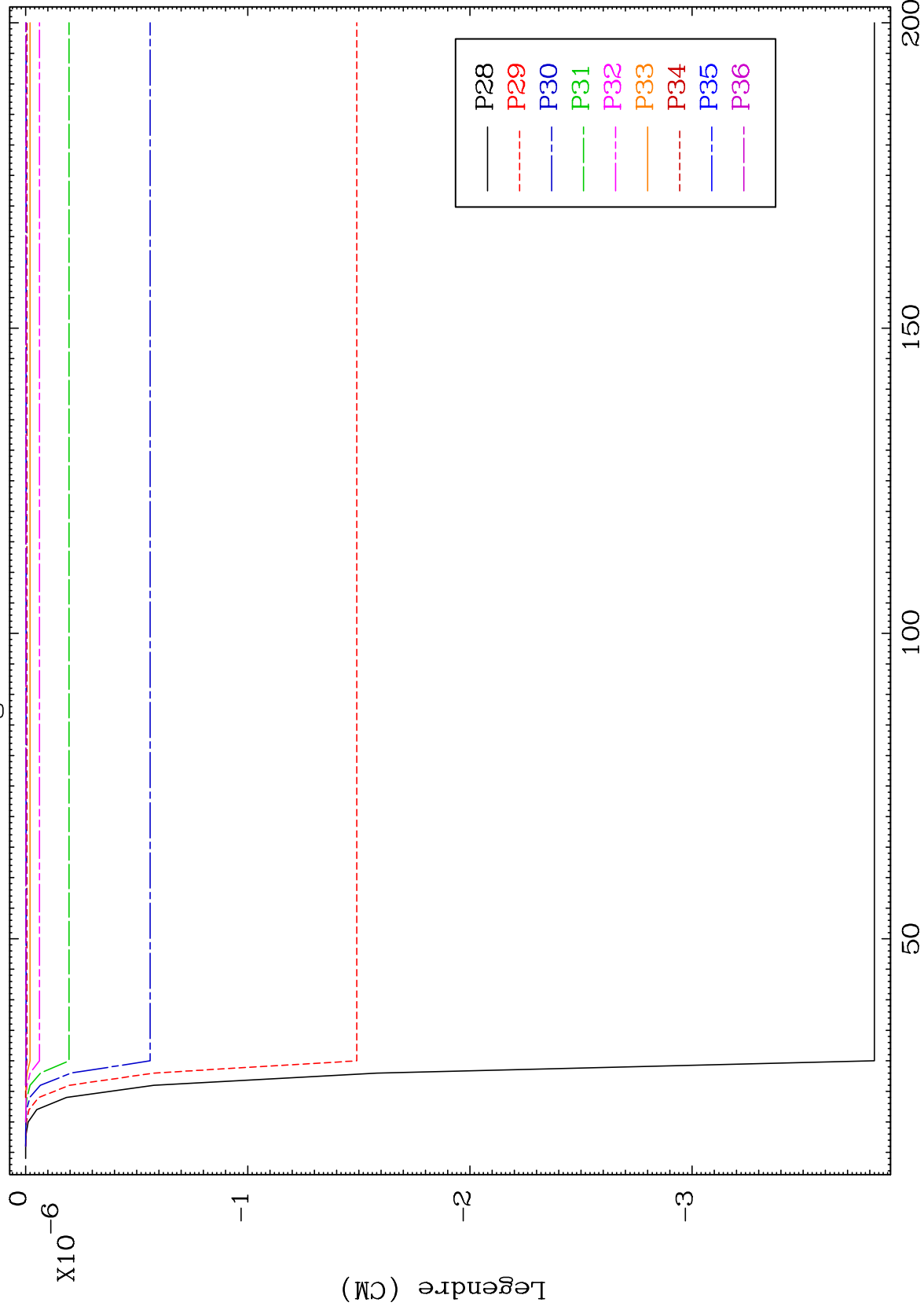
Incident Energy (MeV)

68-Er-168

MAT 6843

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

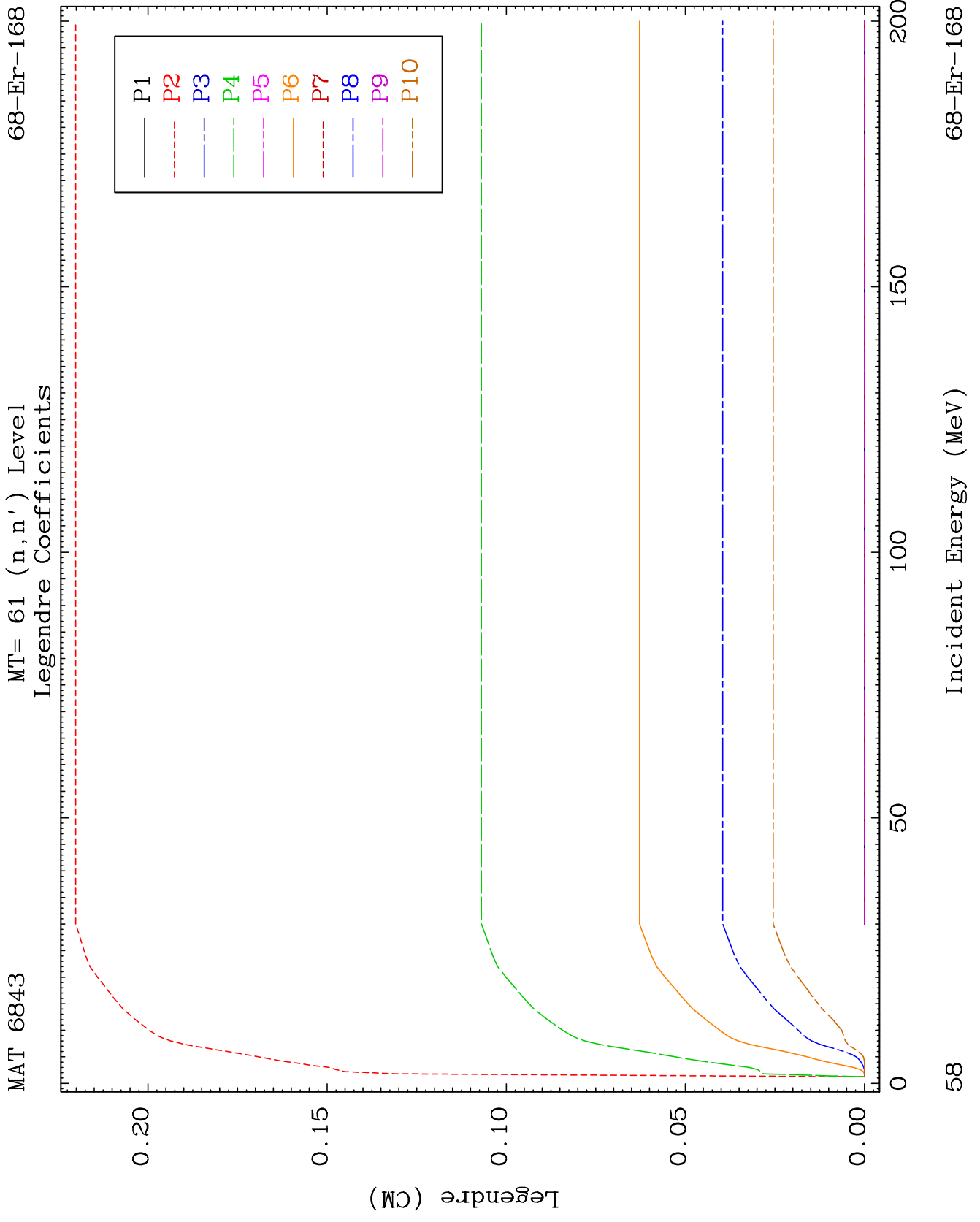
68-Er-168



57

Incident Energy (MeV)

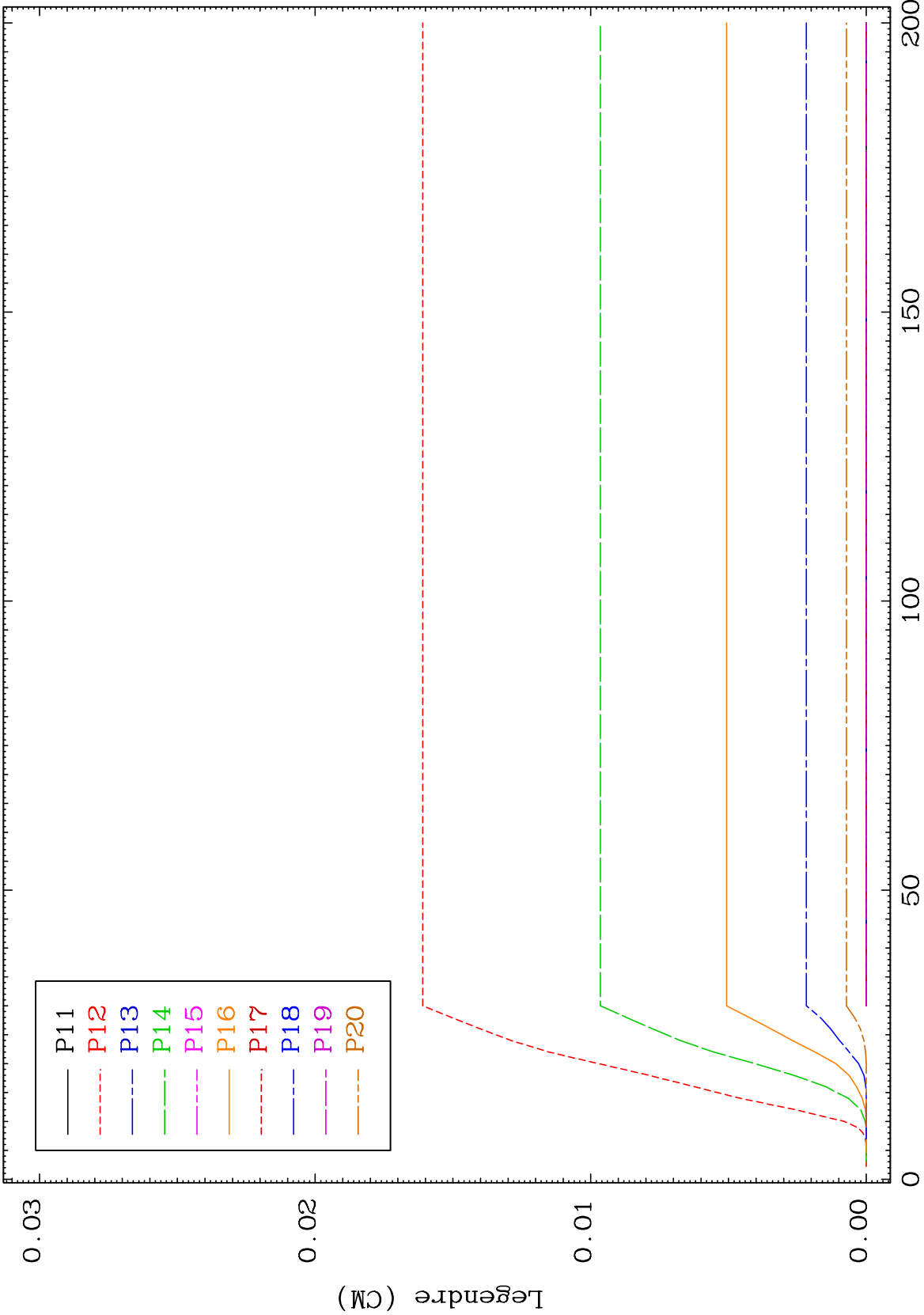
68-Er-168



MAT 6843

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

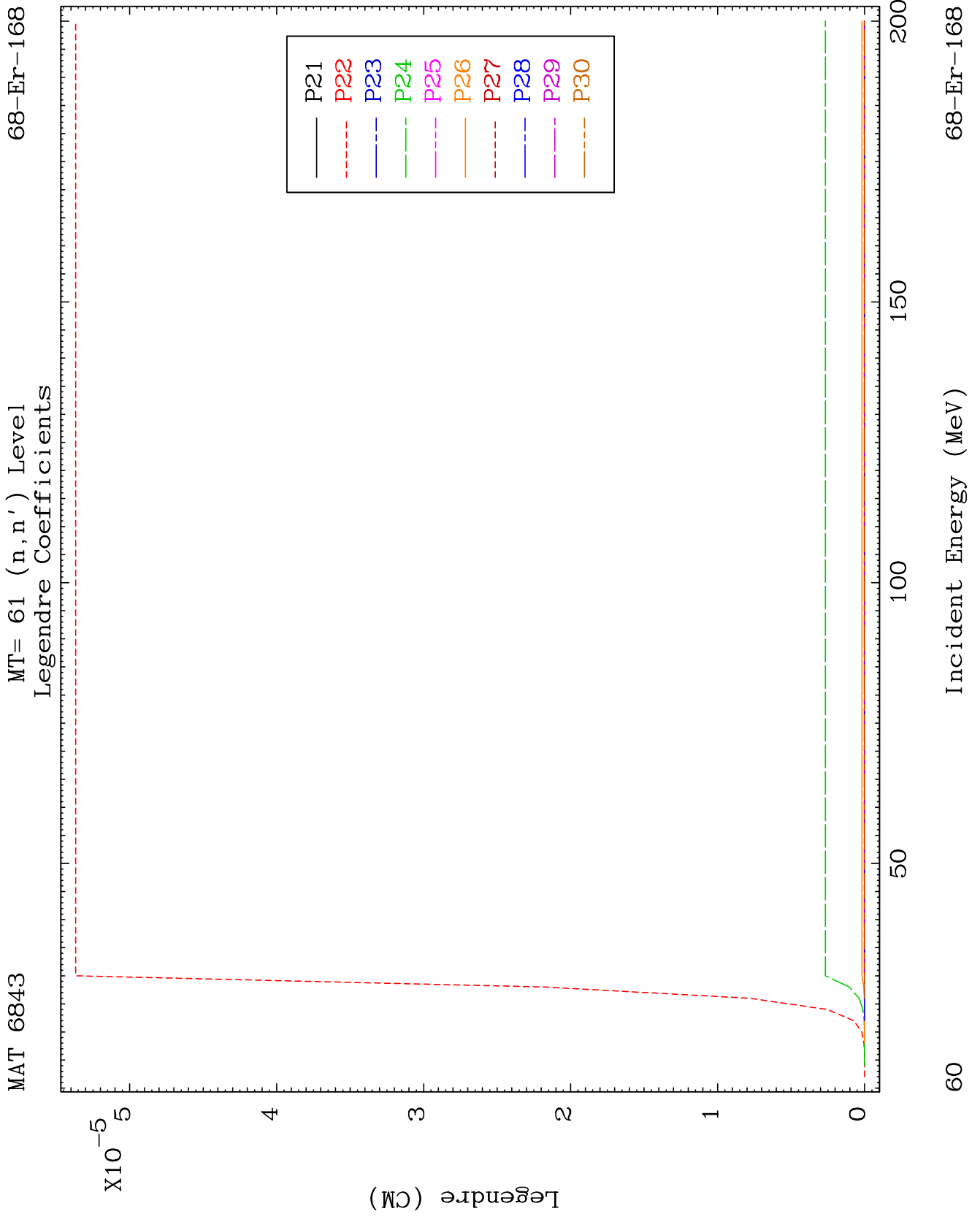
68-Er-168



59

Incident Energy (MeV)

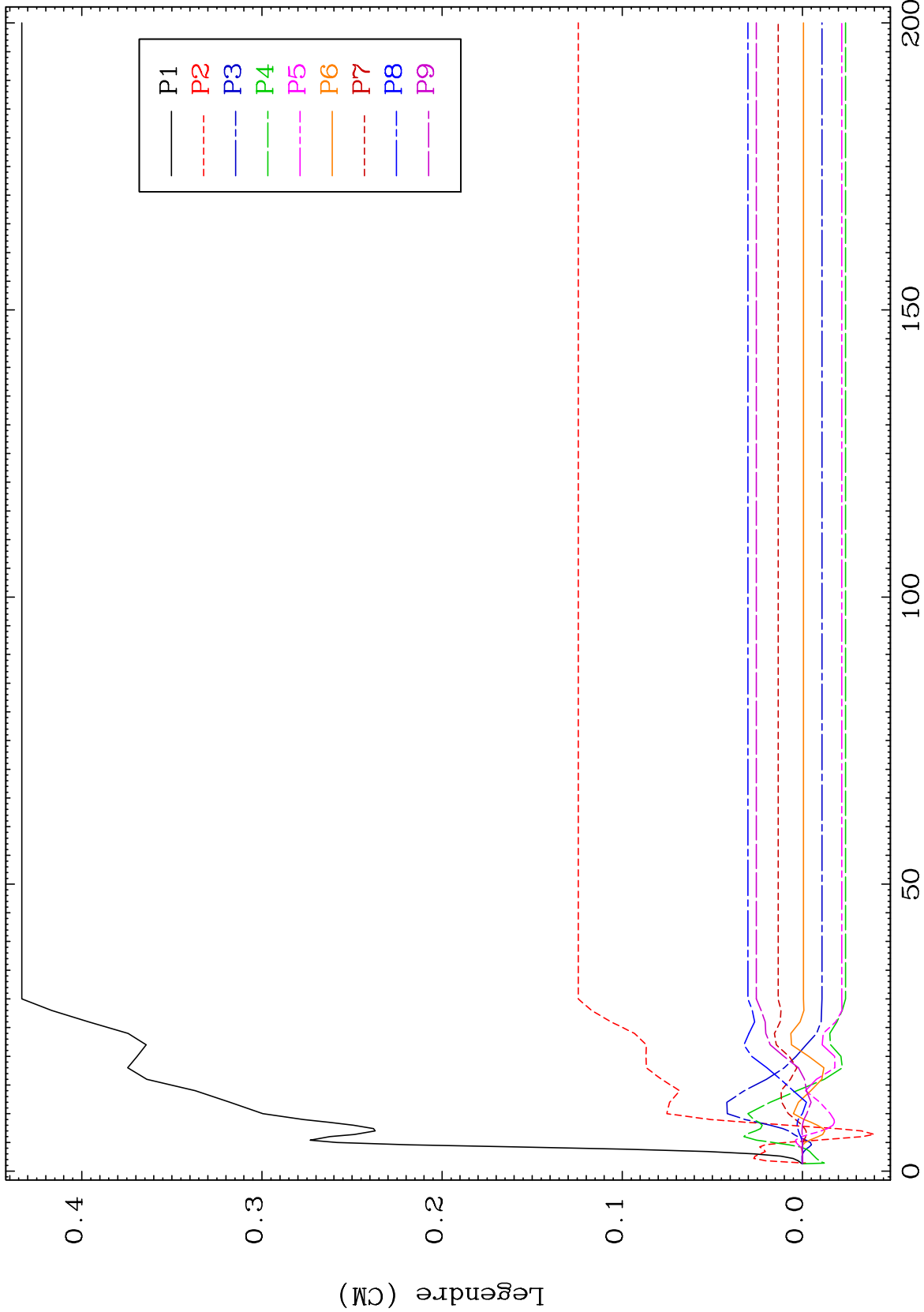
68-Er-168



MAT 6843

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

68-Er-168



61

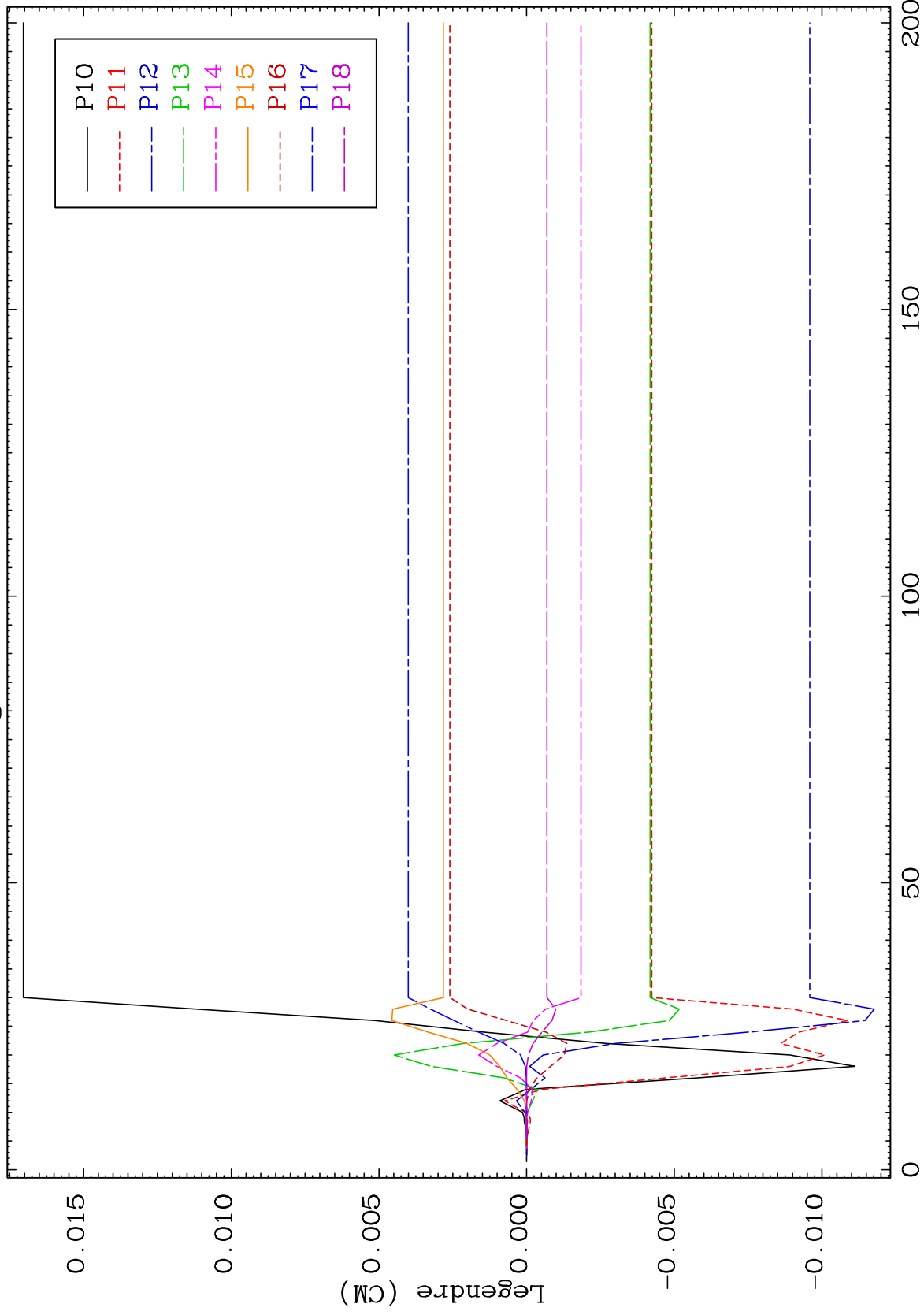
Incident Energy (MeV)

68-Er-168

MAT 6843

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

68-Er-168



62

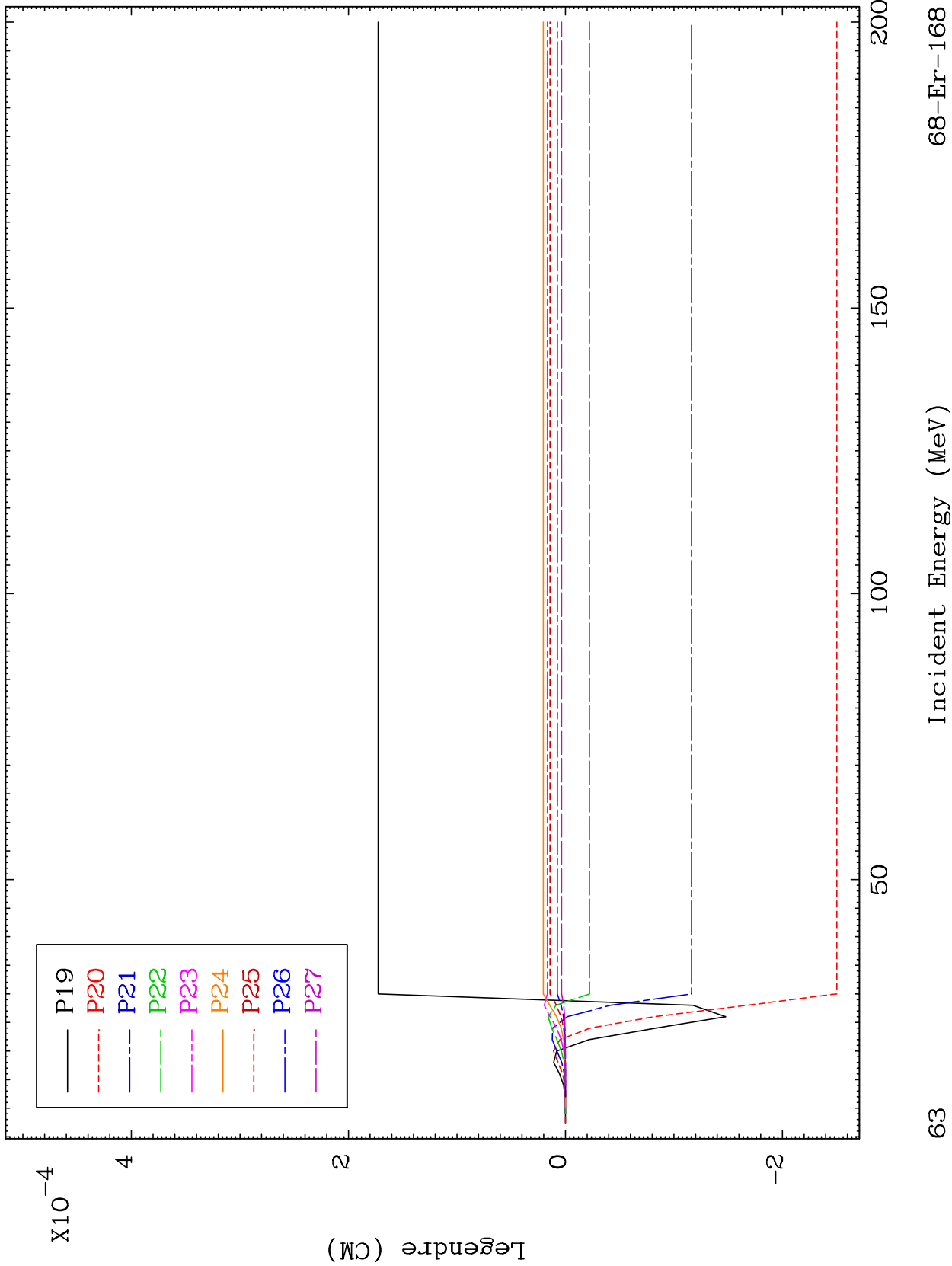
Incident Energy (MeV)

68-Er-168

MAT 6843

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

68-Er-168



63

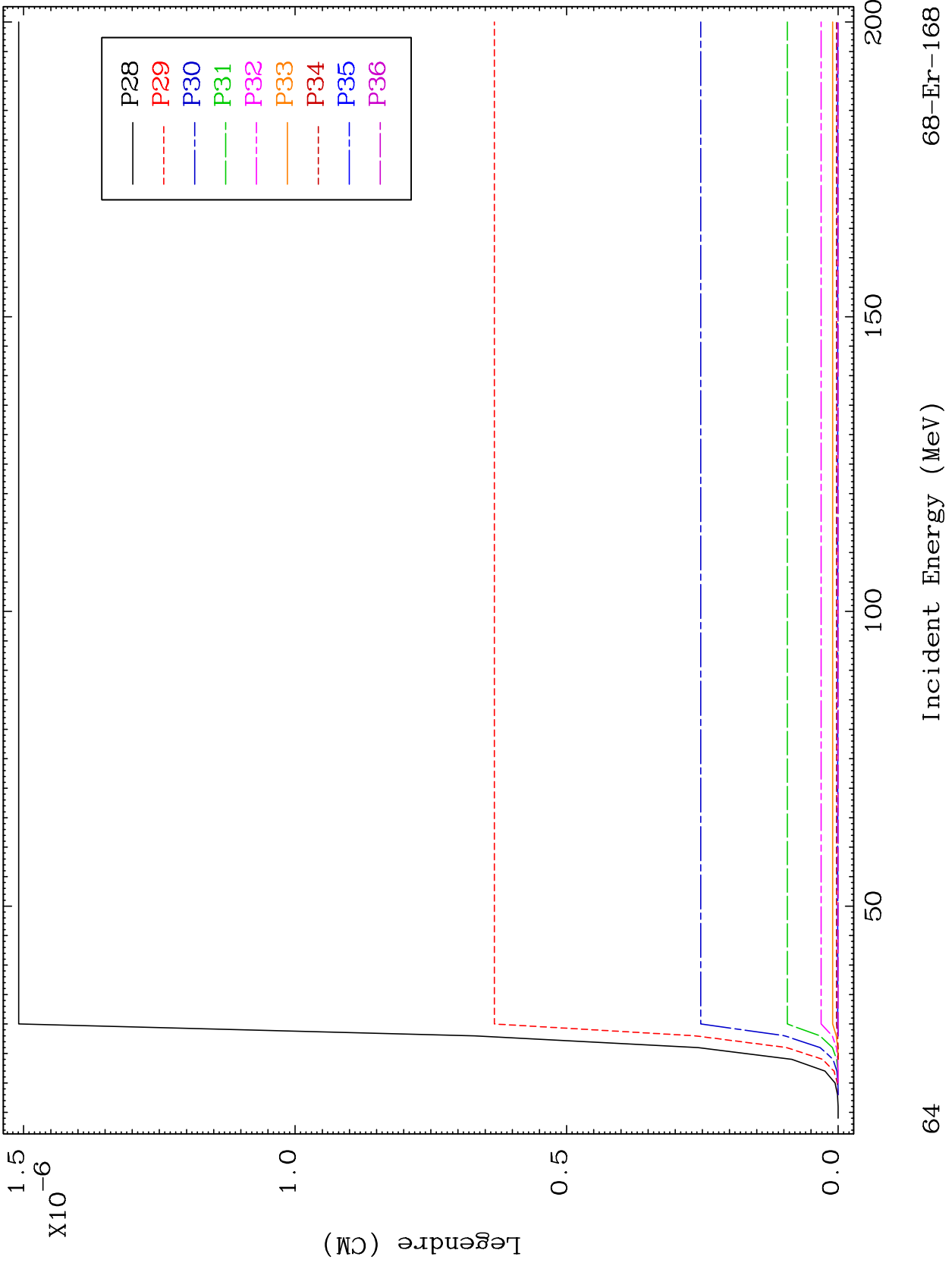
Incident Energy (MeV)

68-Er-168

MAT 6843

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

68-Er-168



64

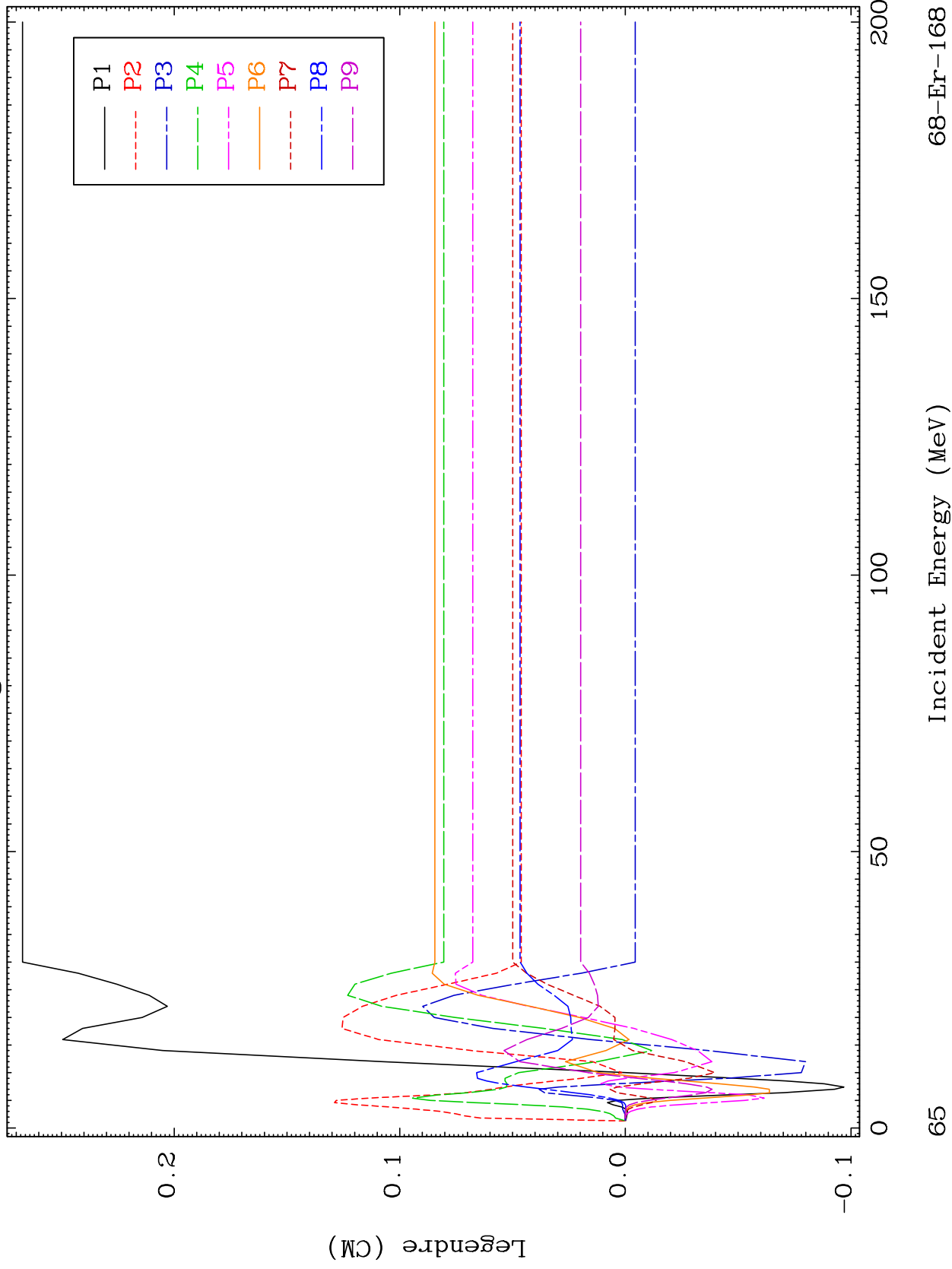
Incident Energy (MeV)

68-Er-168

MAT 6843

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

68-Er-168



68-Er-168

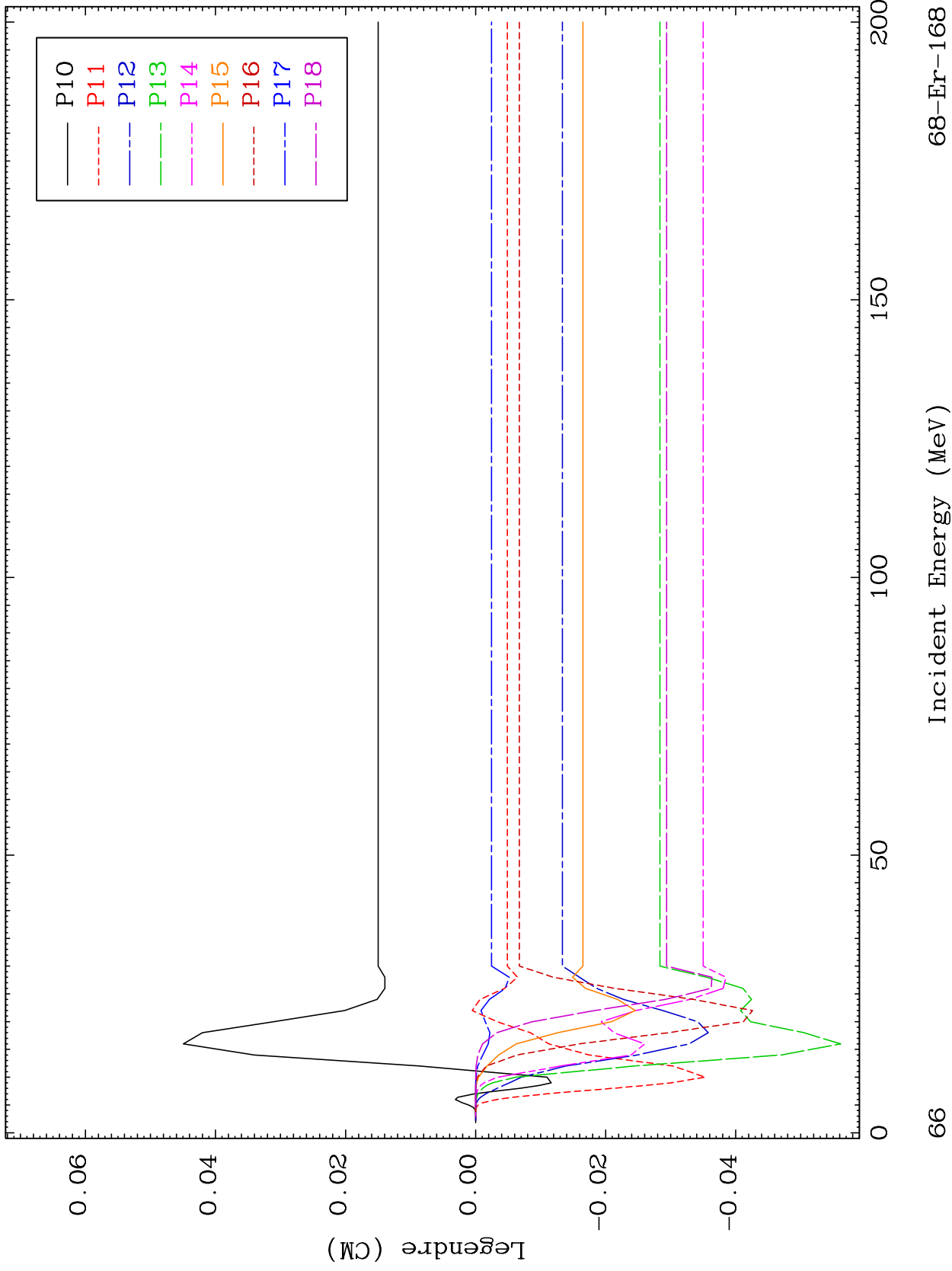
Incident Energy (MeV)

65

MAT 6843

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

68-Er-168



66

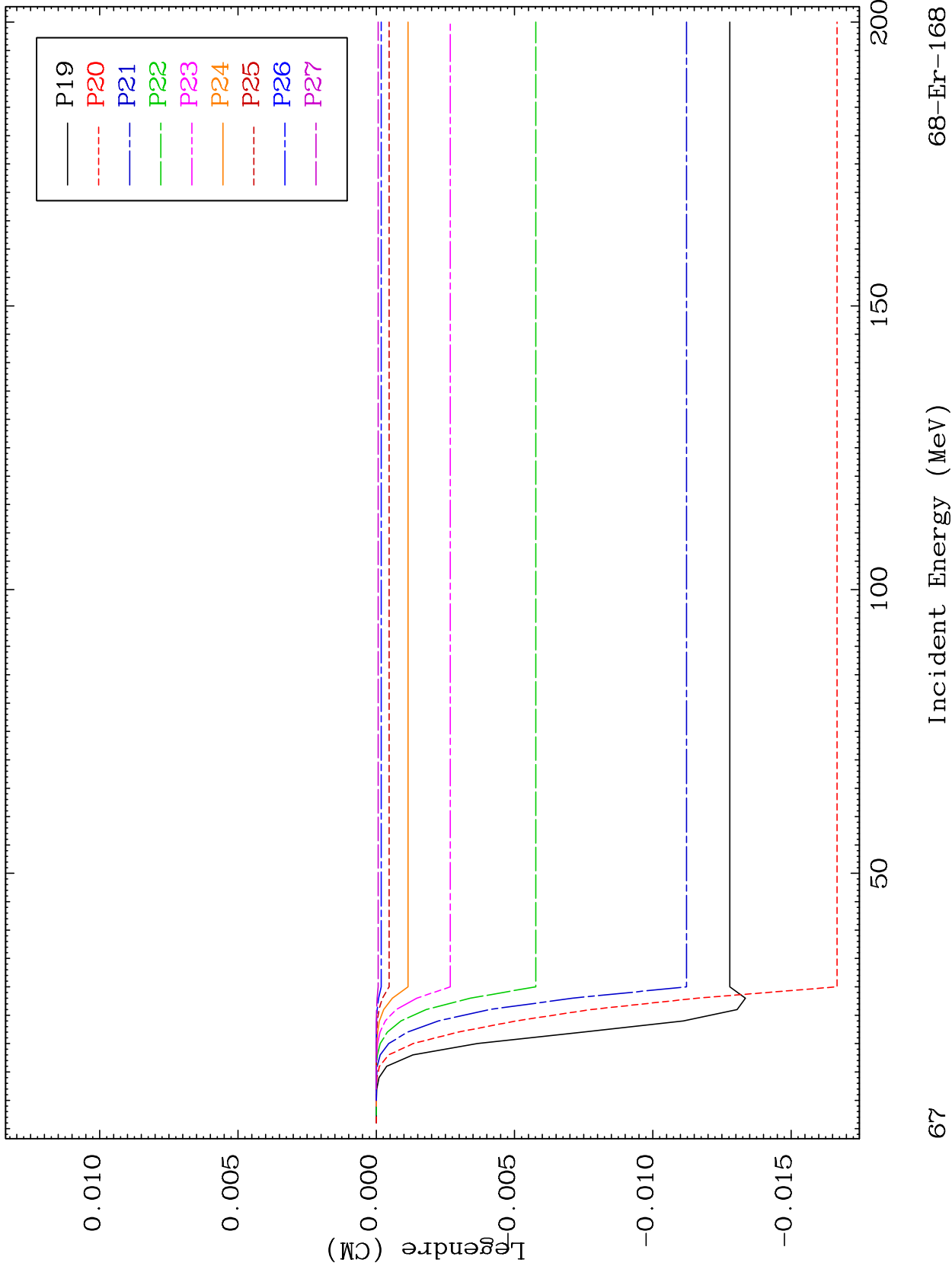
Incident Energy (MeV)

68-Er-168

MAT 6843

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

68-Er-168



67

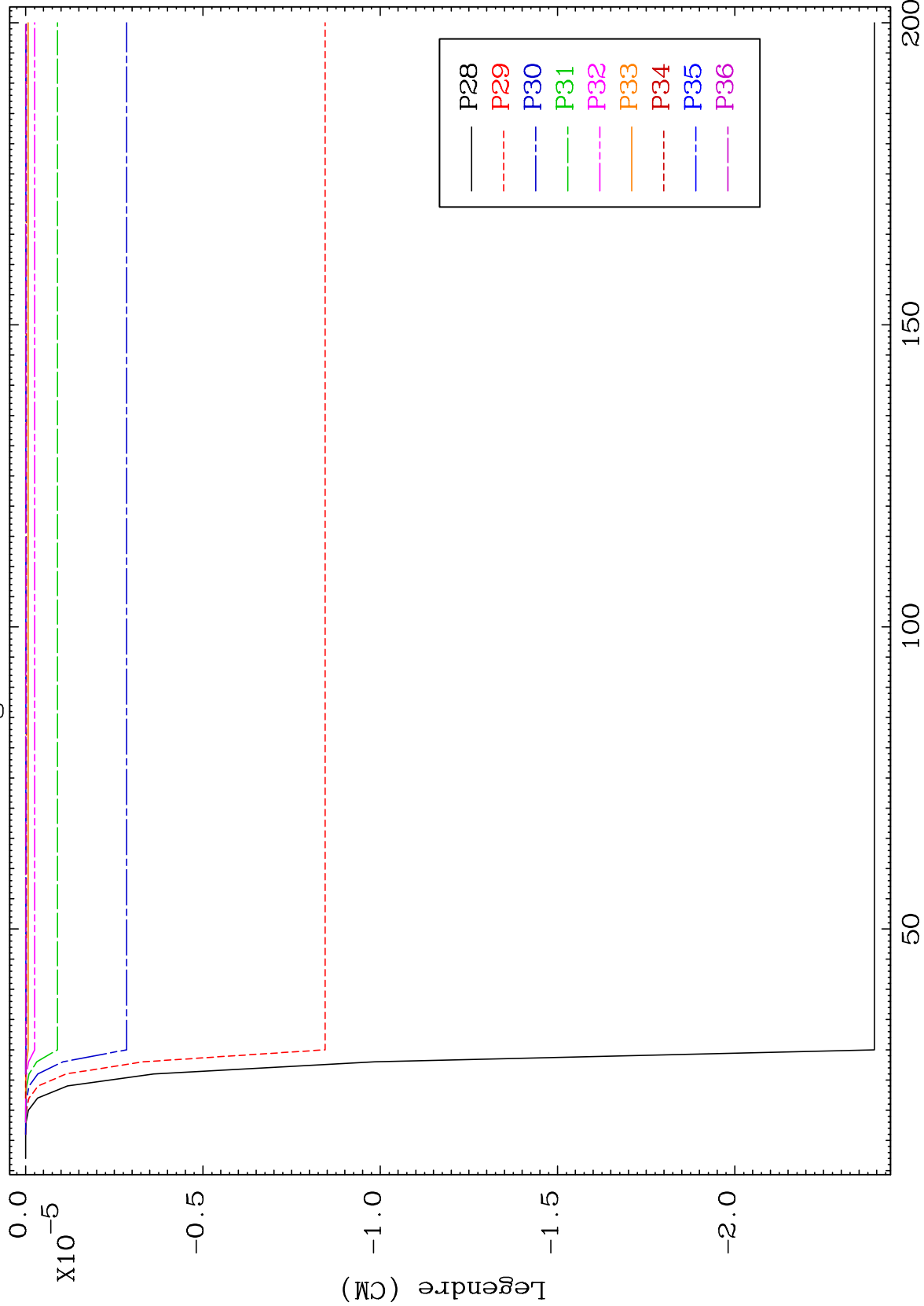
Incident Energy (MeV)

68-Er-168

MAT 6843

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

68-Er-168



68-Er-168

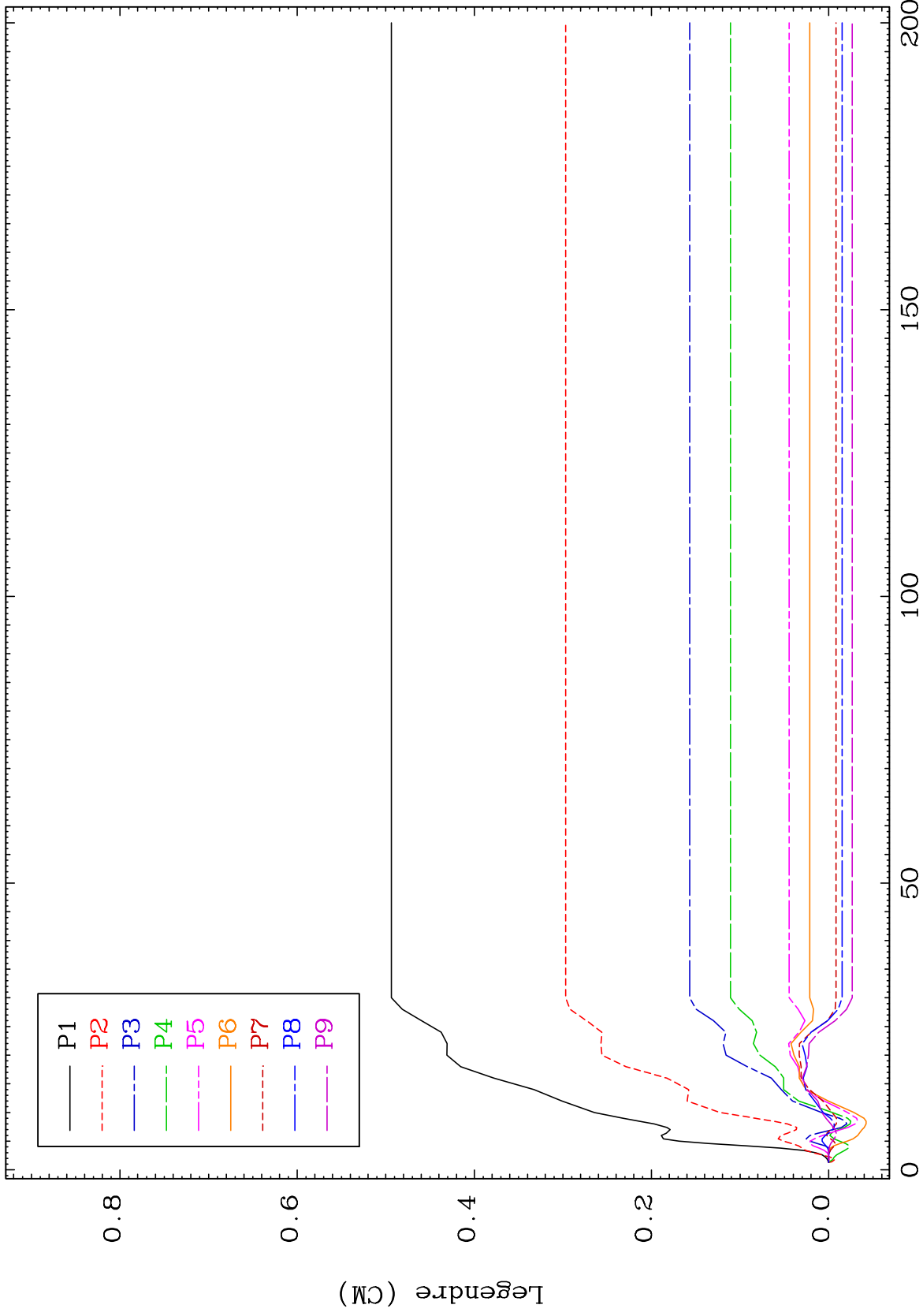
Incident Energy (MeV)

68

MAT 6843

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

68-Er-168



69

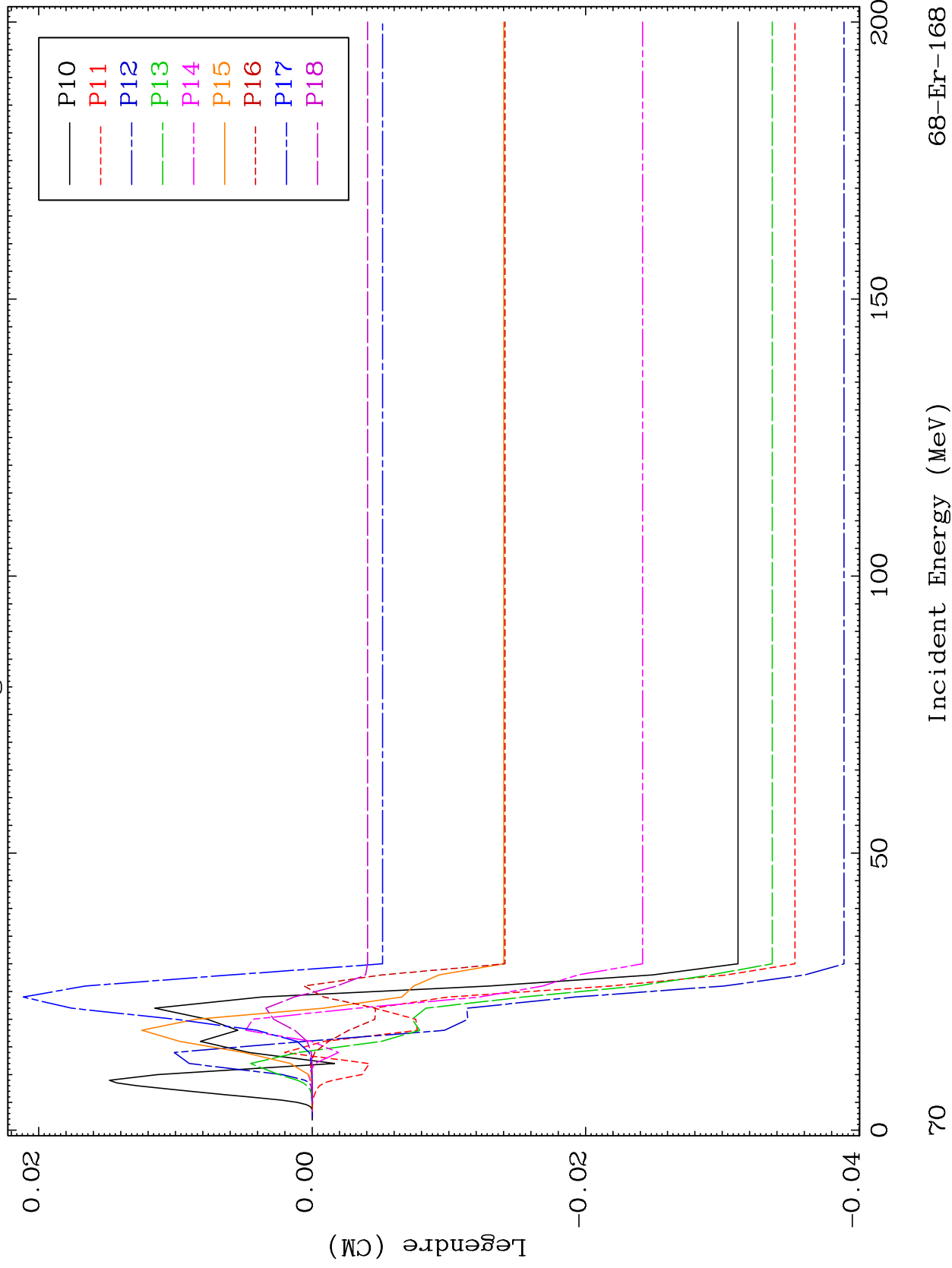
Incident Energy (MeV)

68-Er-168

MAT 6843

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

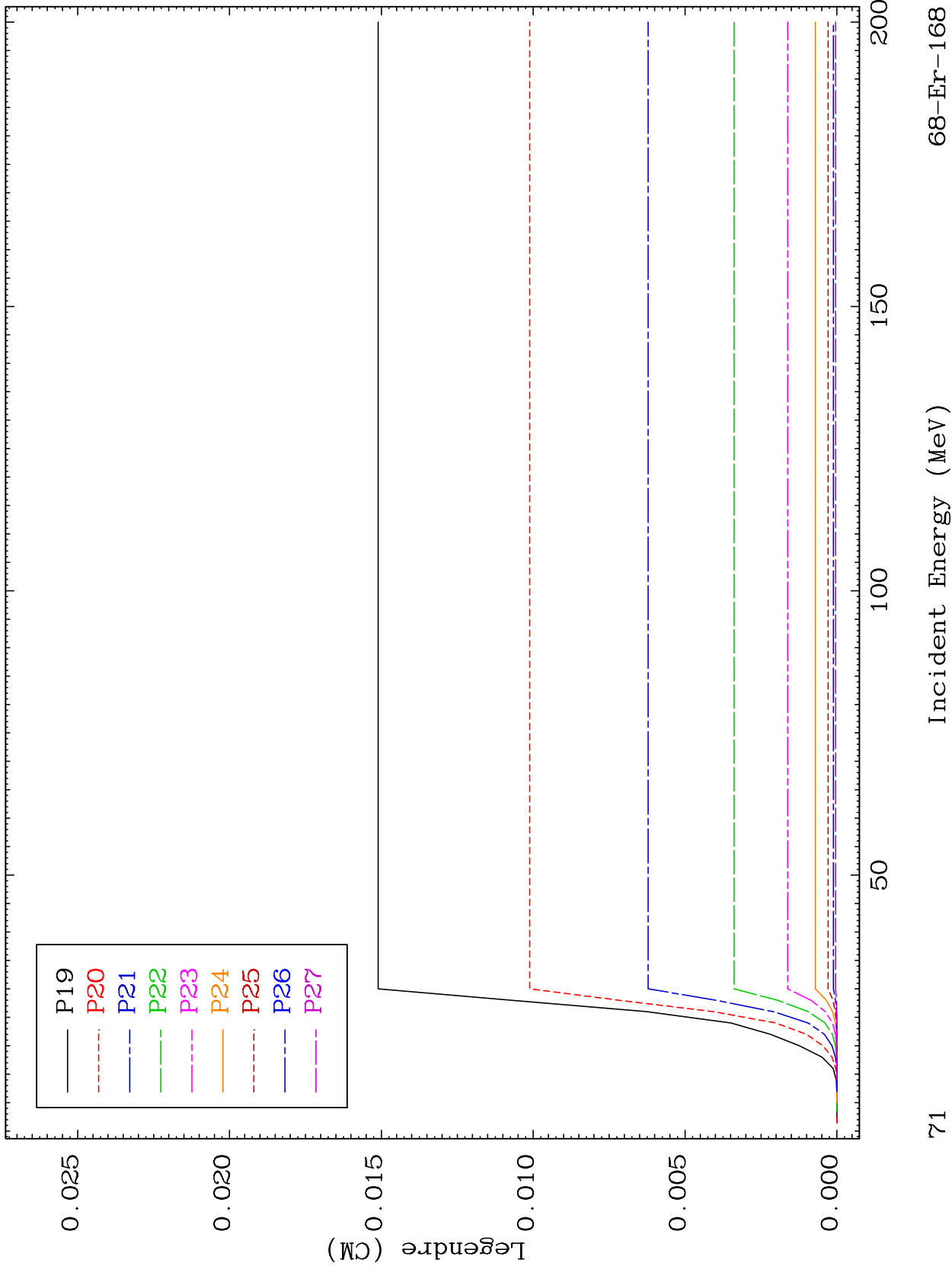
68-Er-168



68-Er-168

Incident Energy (MeV)

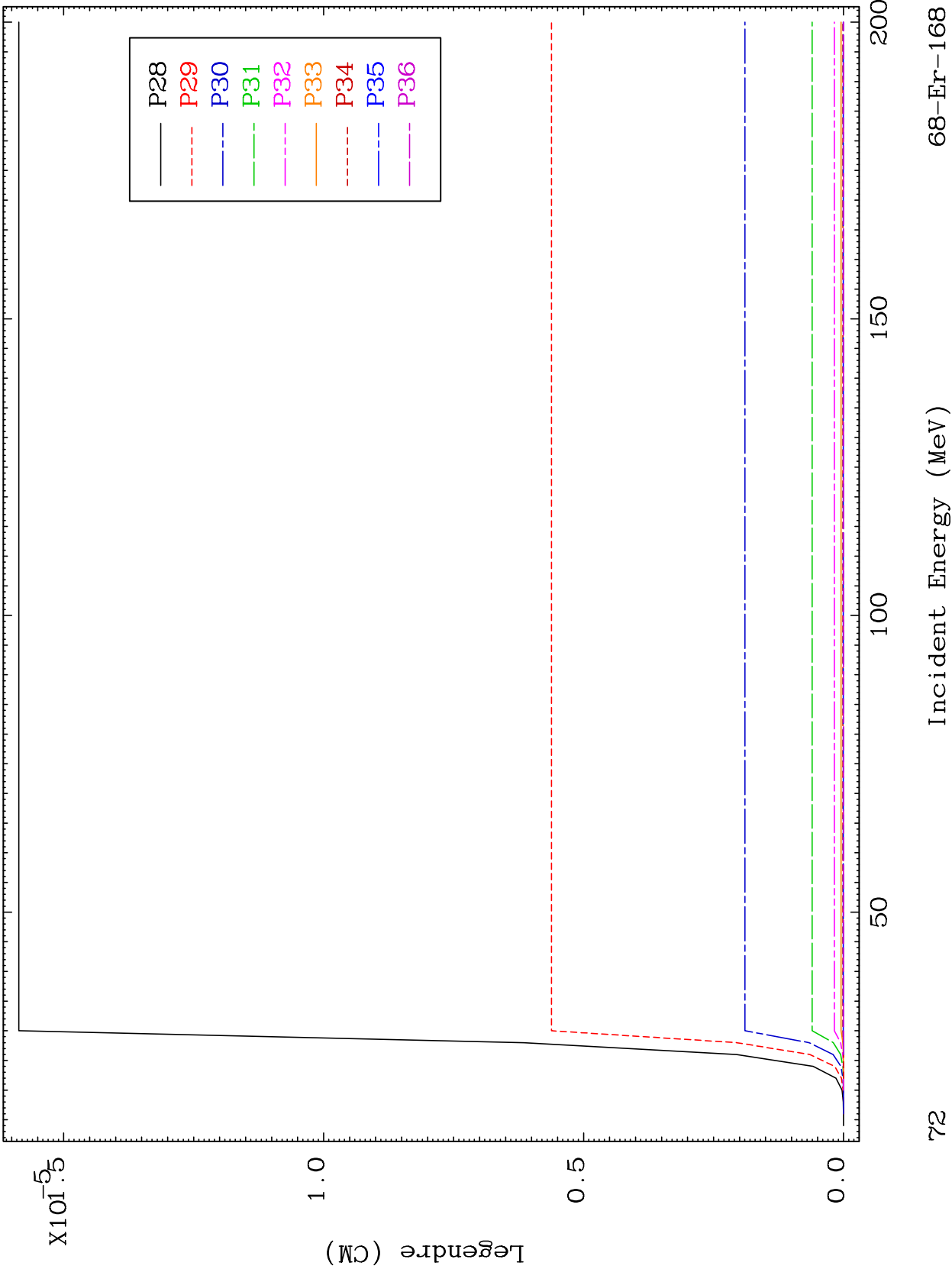
70



MAT 6843

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

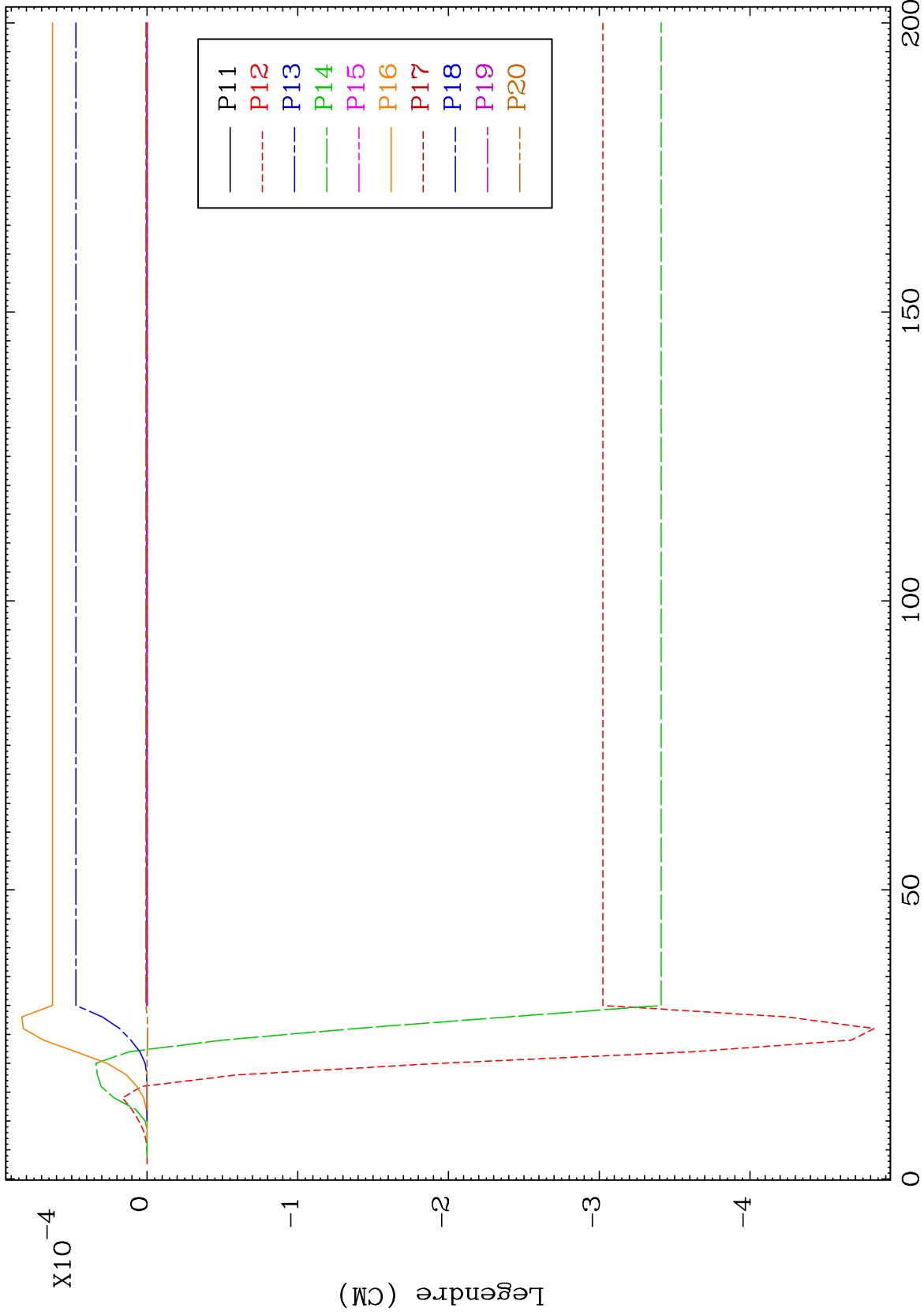
68-Er-168



MAT 6843

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

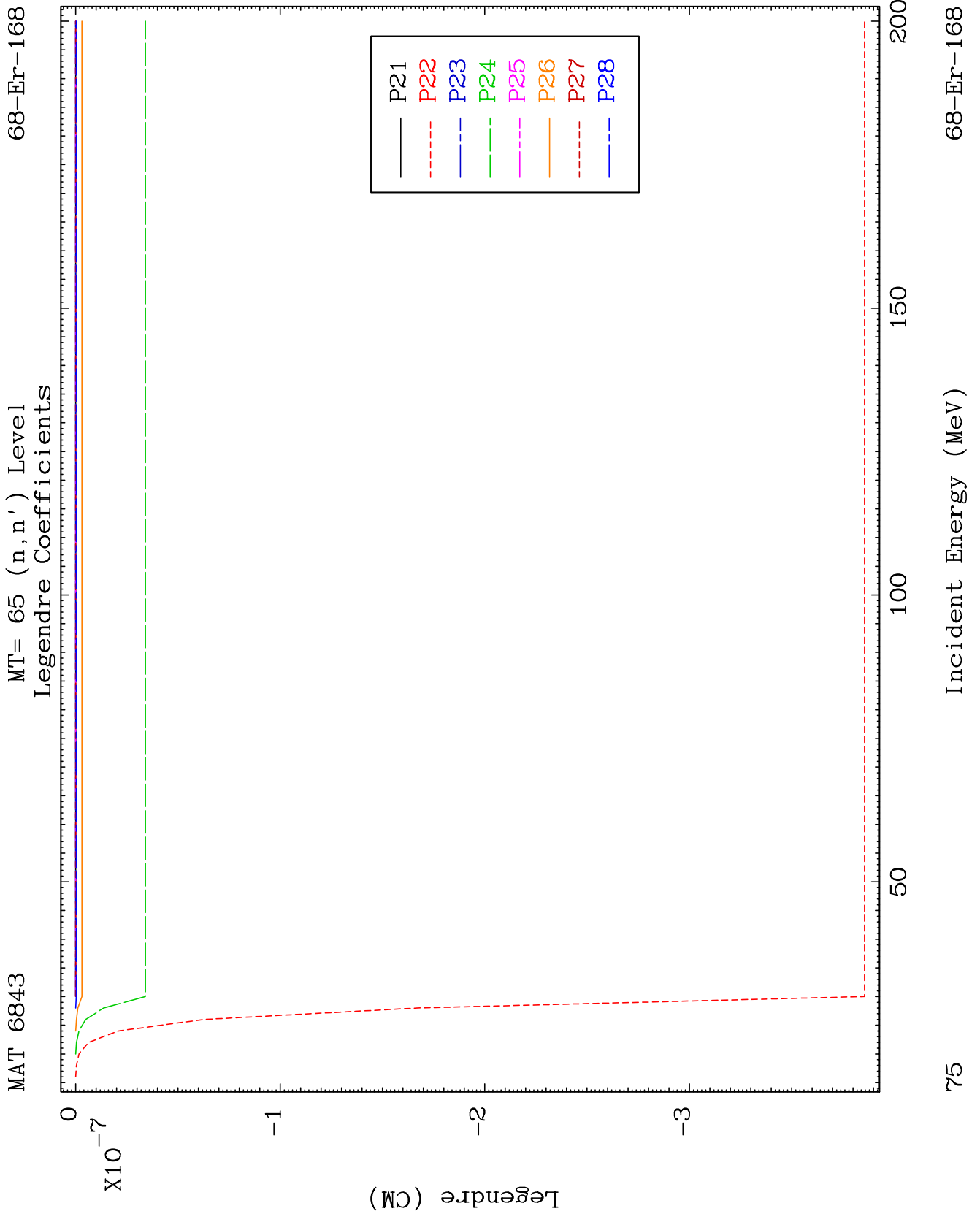
68-Er-168



74

Incident Energy (MeV)

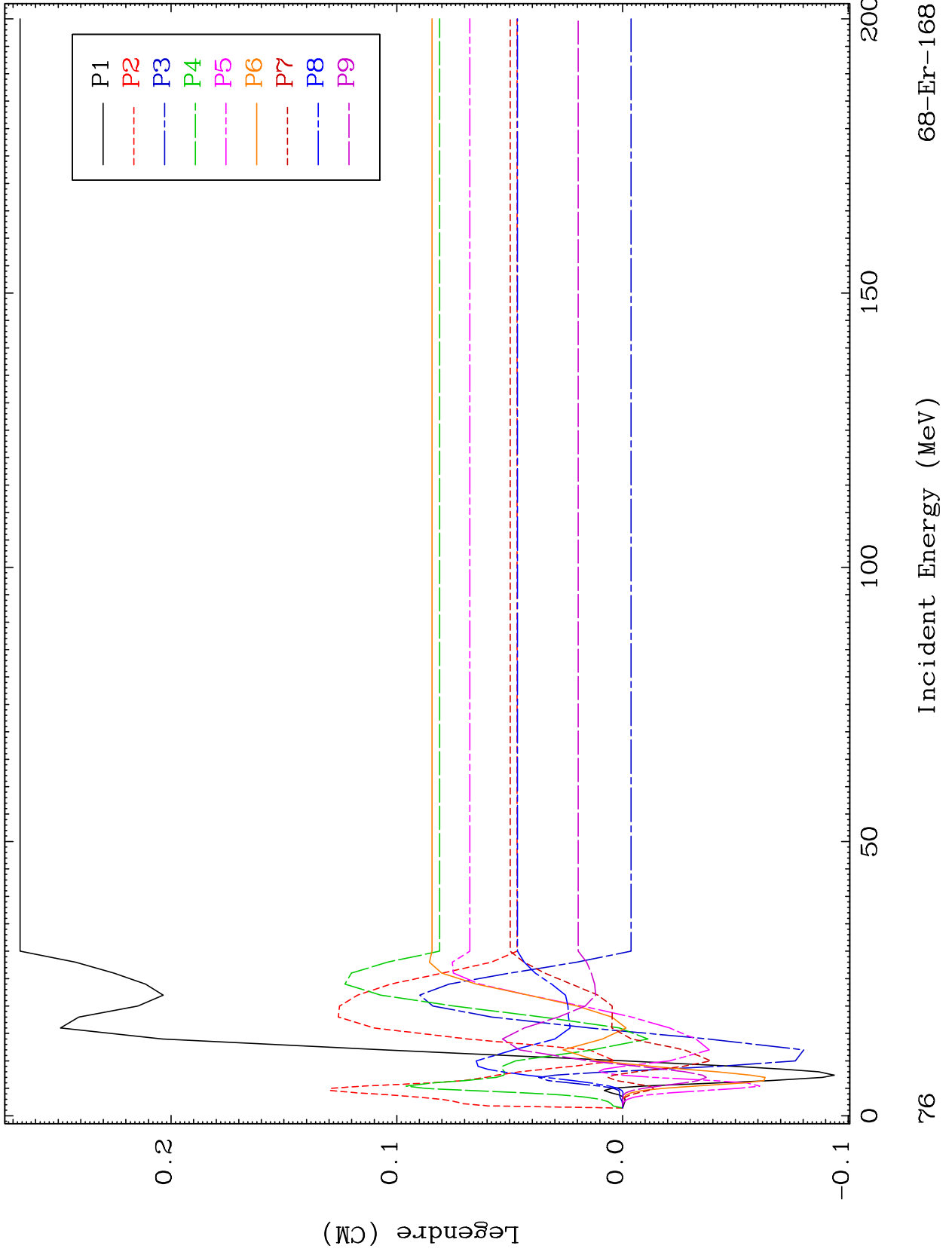
68-Er-168



MAT 6843

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

68-Er-168



68-Er-168

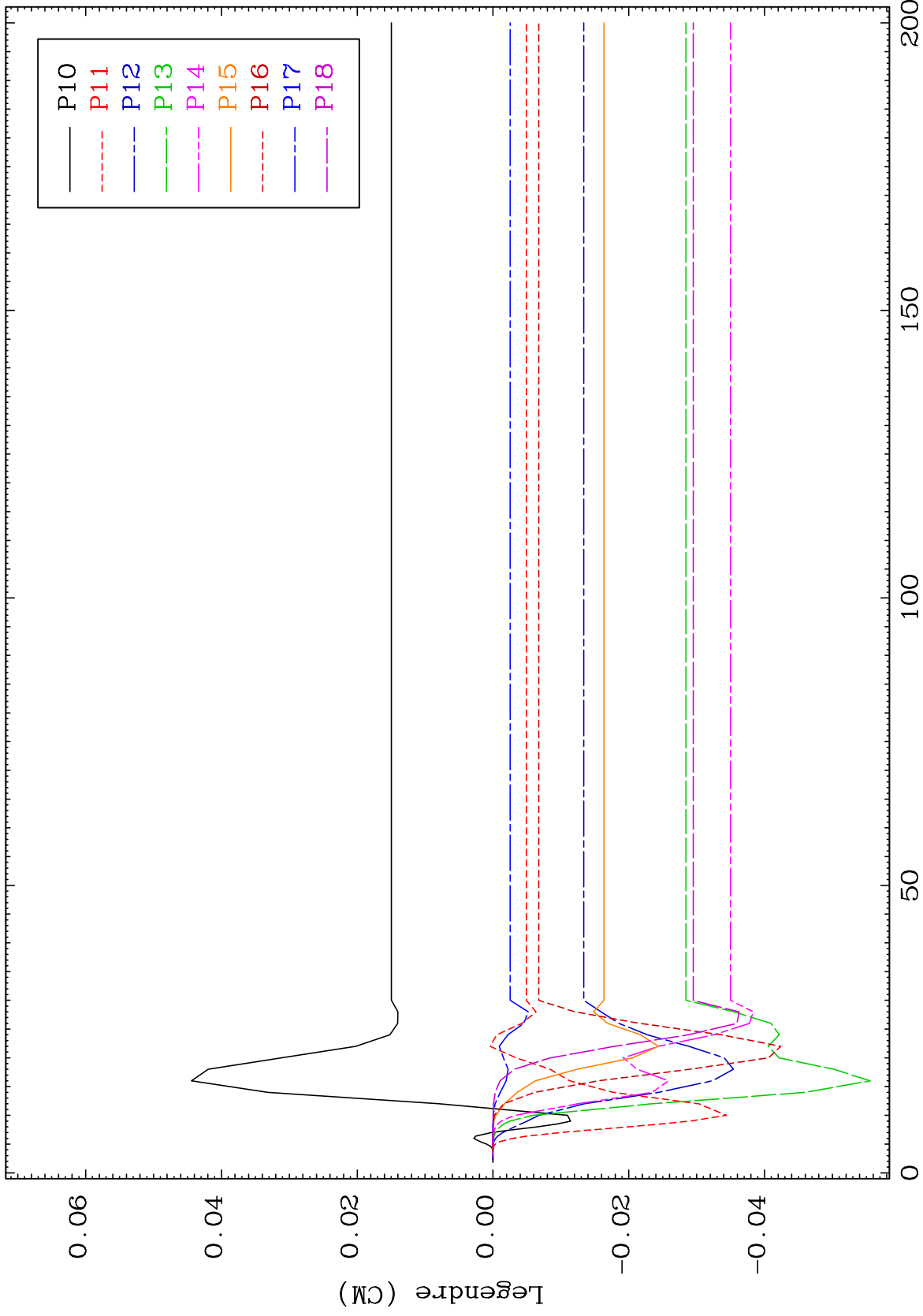
Incident Energy (MeV)

76

MAT 6843

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

68-Er-168



77

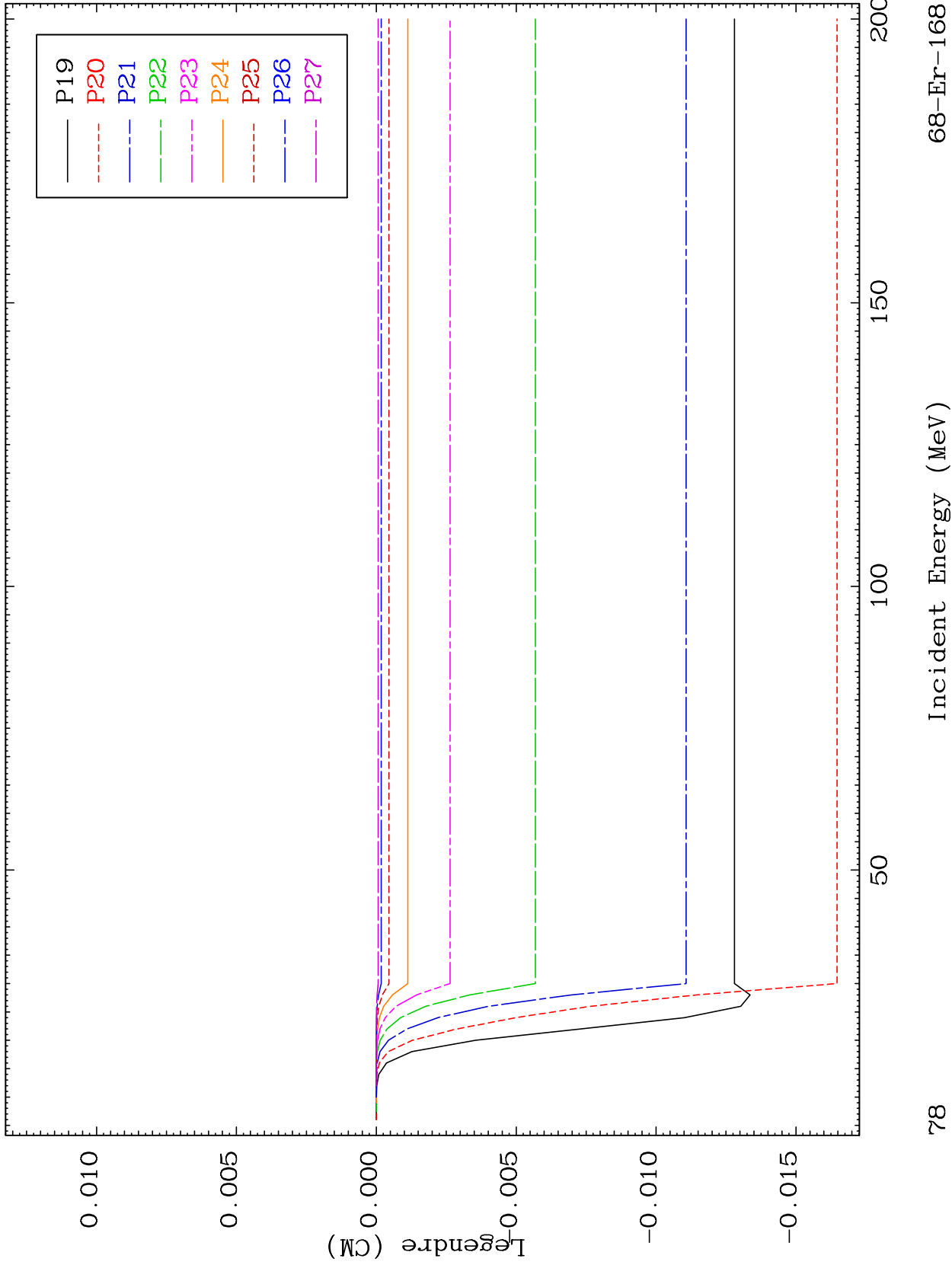
Incident Energy (MeV)

68-Er-168

MAT 6843

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

68-Er-168



78

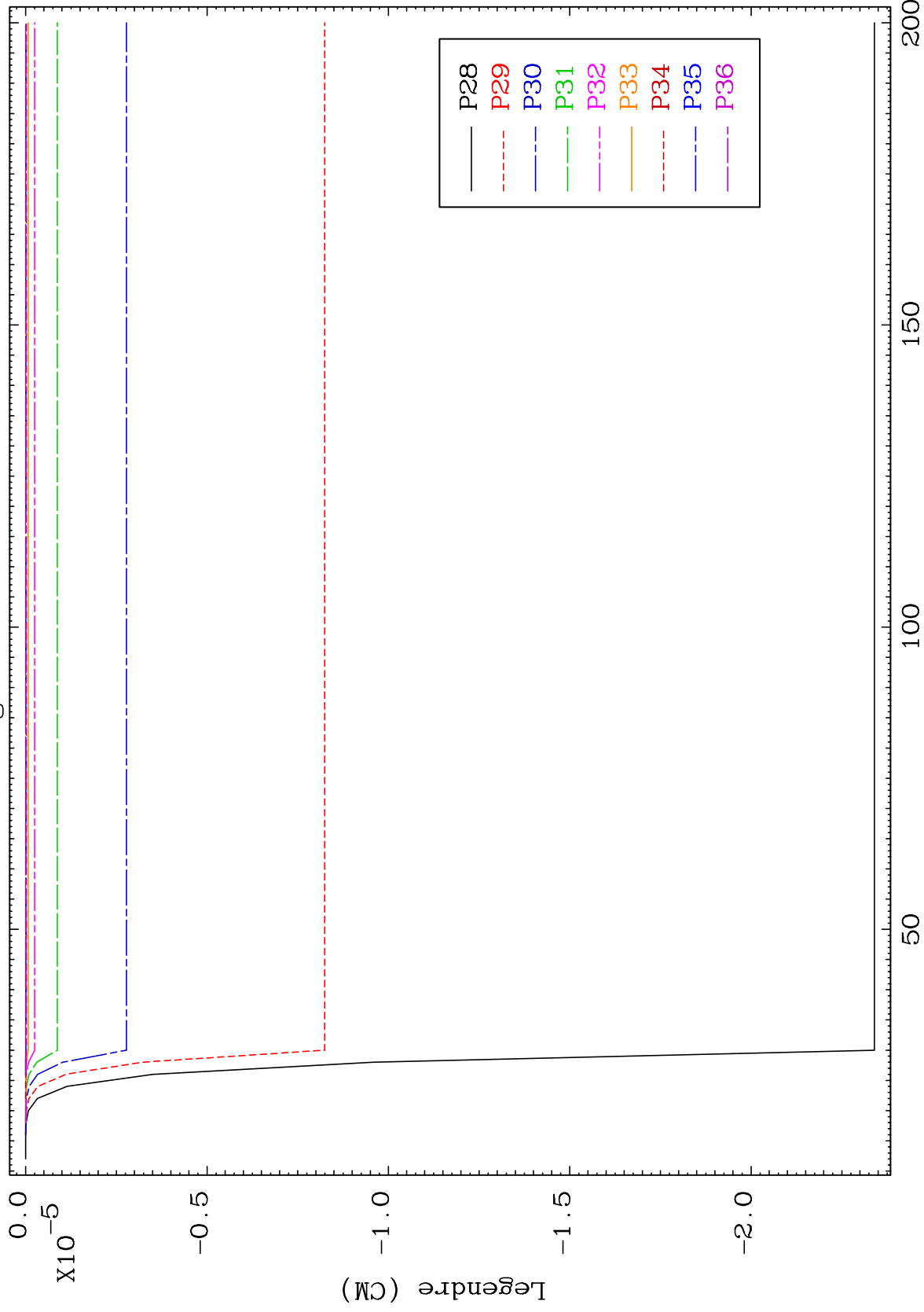
Incident Energy (MeV)

68-Er-168

MAT 6843

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

68-Er-168



79

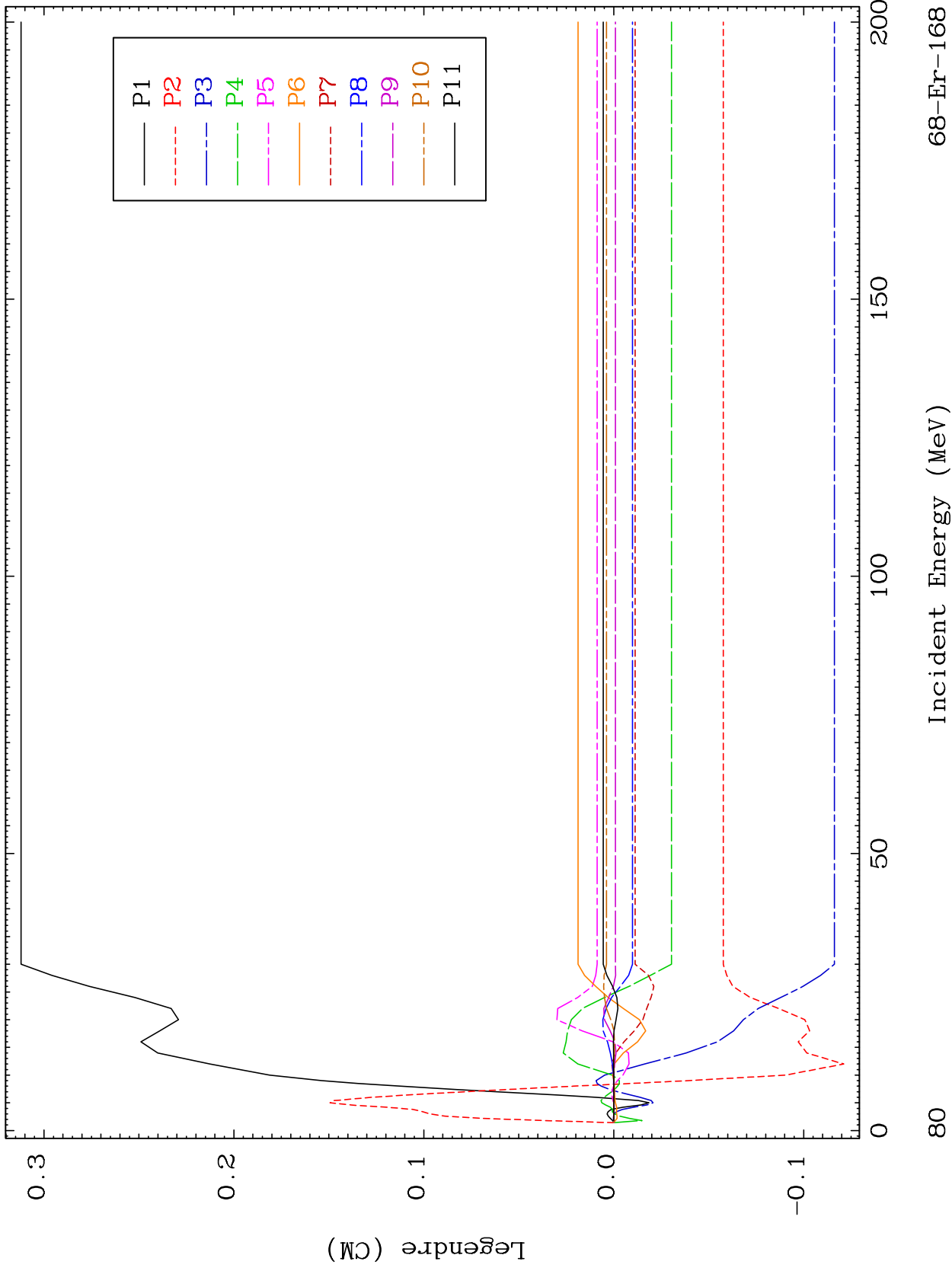
Incident Energy (MeV)

68-Er-168

MAT 6843

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

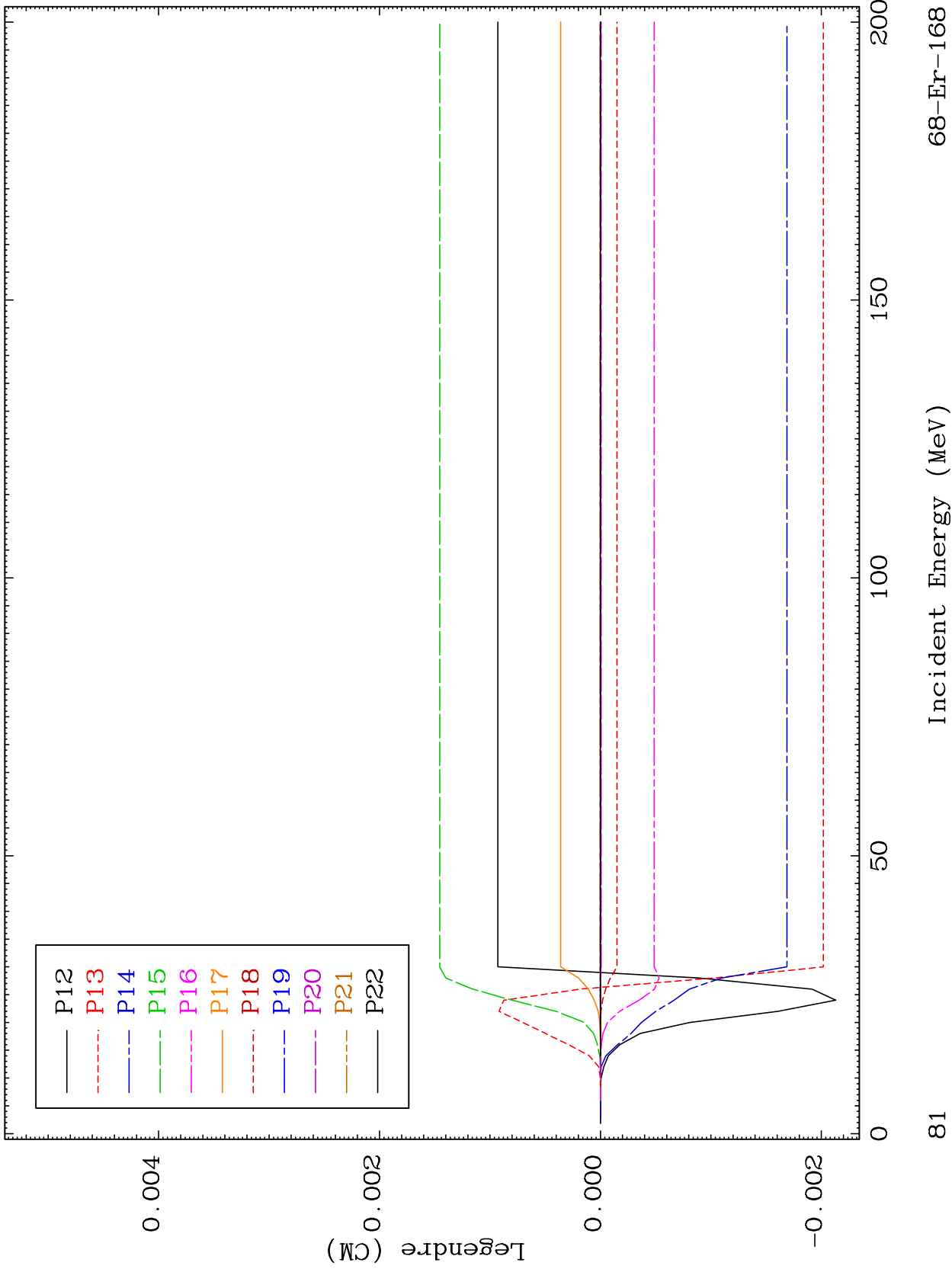
68-Er-168



68-Er-168

Incident Energy (MeV)

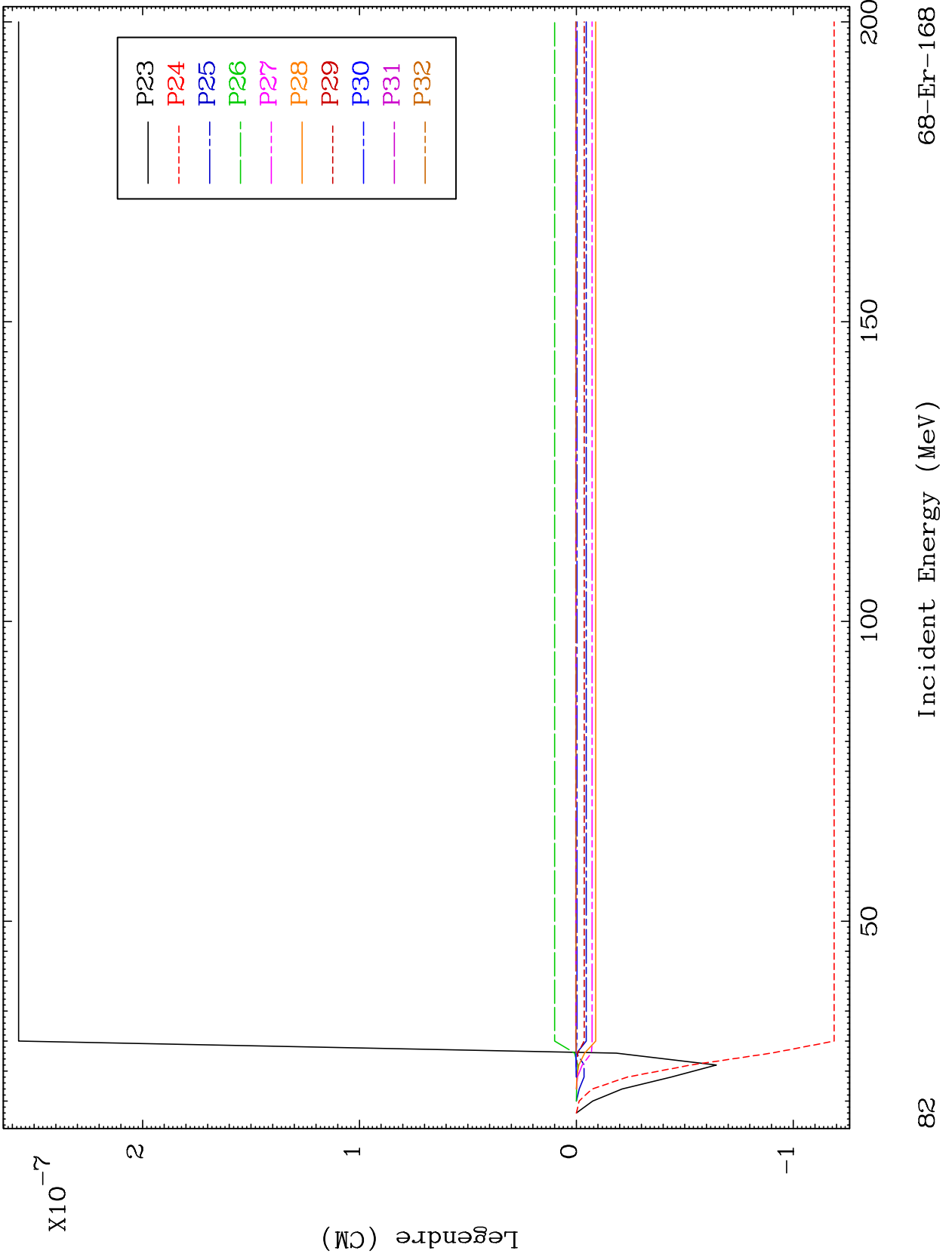
80



MAT 6843

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

68-Er-168



82

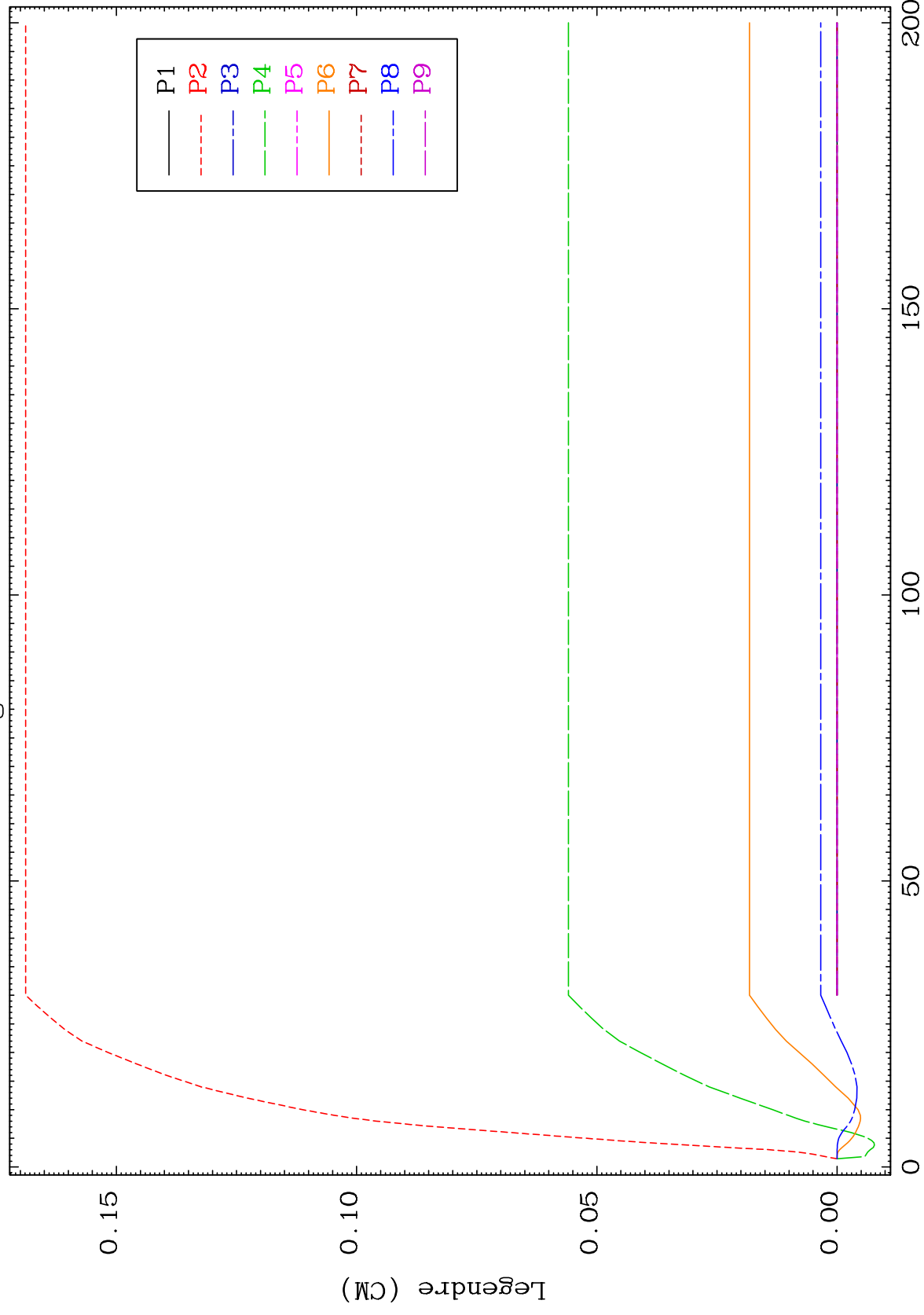
Incident Energy (MeV)

68-Er-168

MAT 6843

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

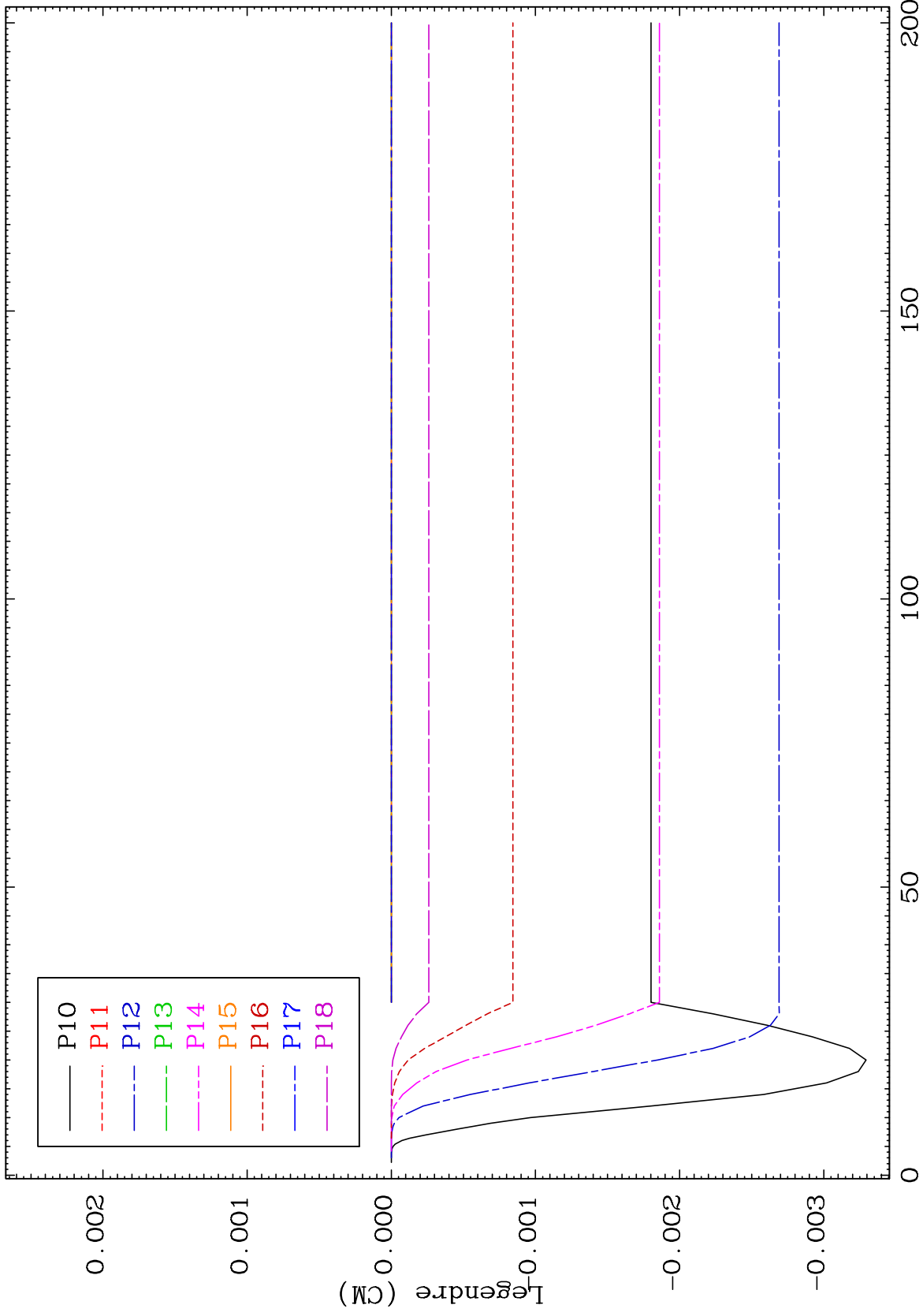
68-Er-168

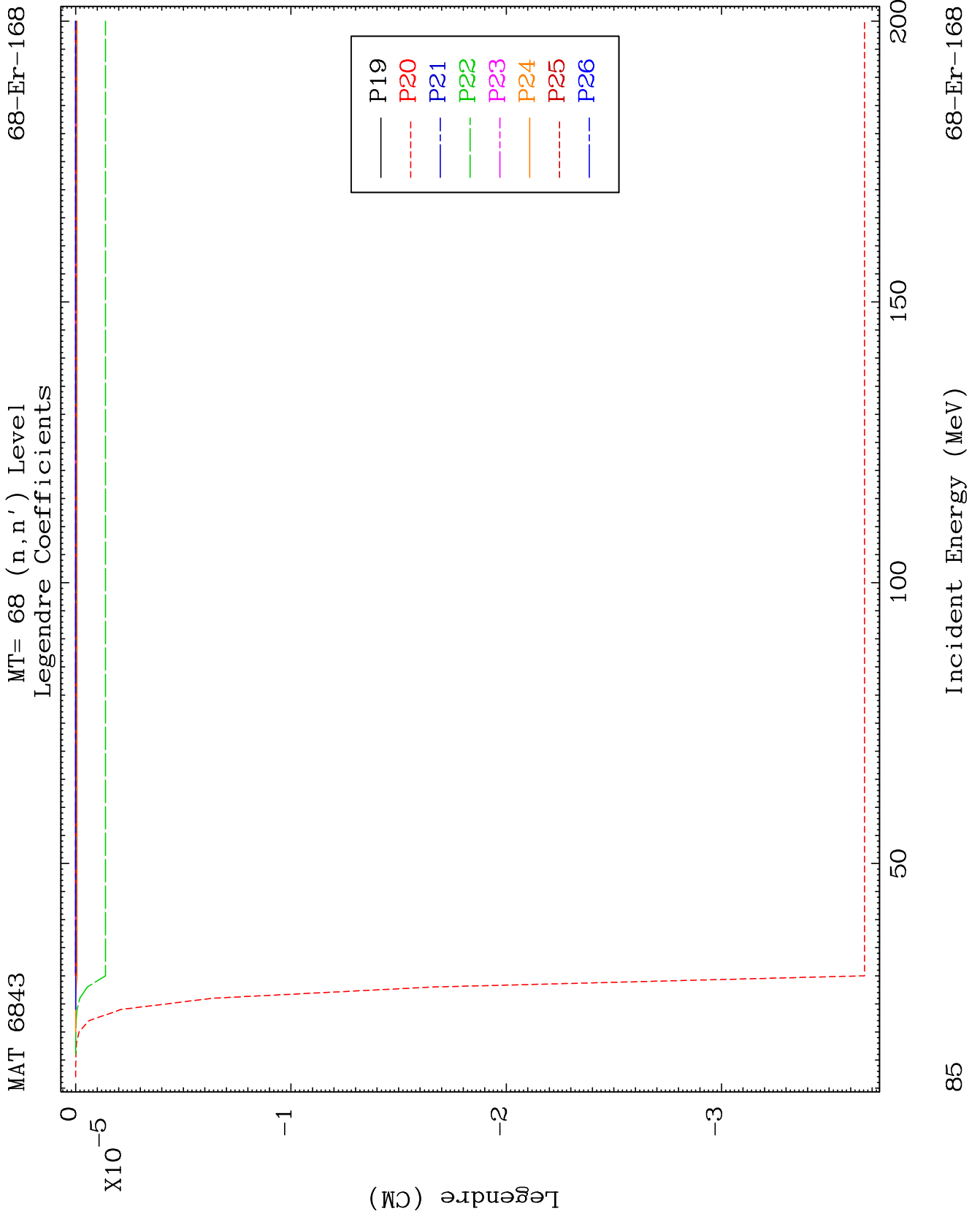


83

Incident Energy (MeV)

68-Er-168

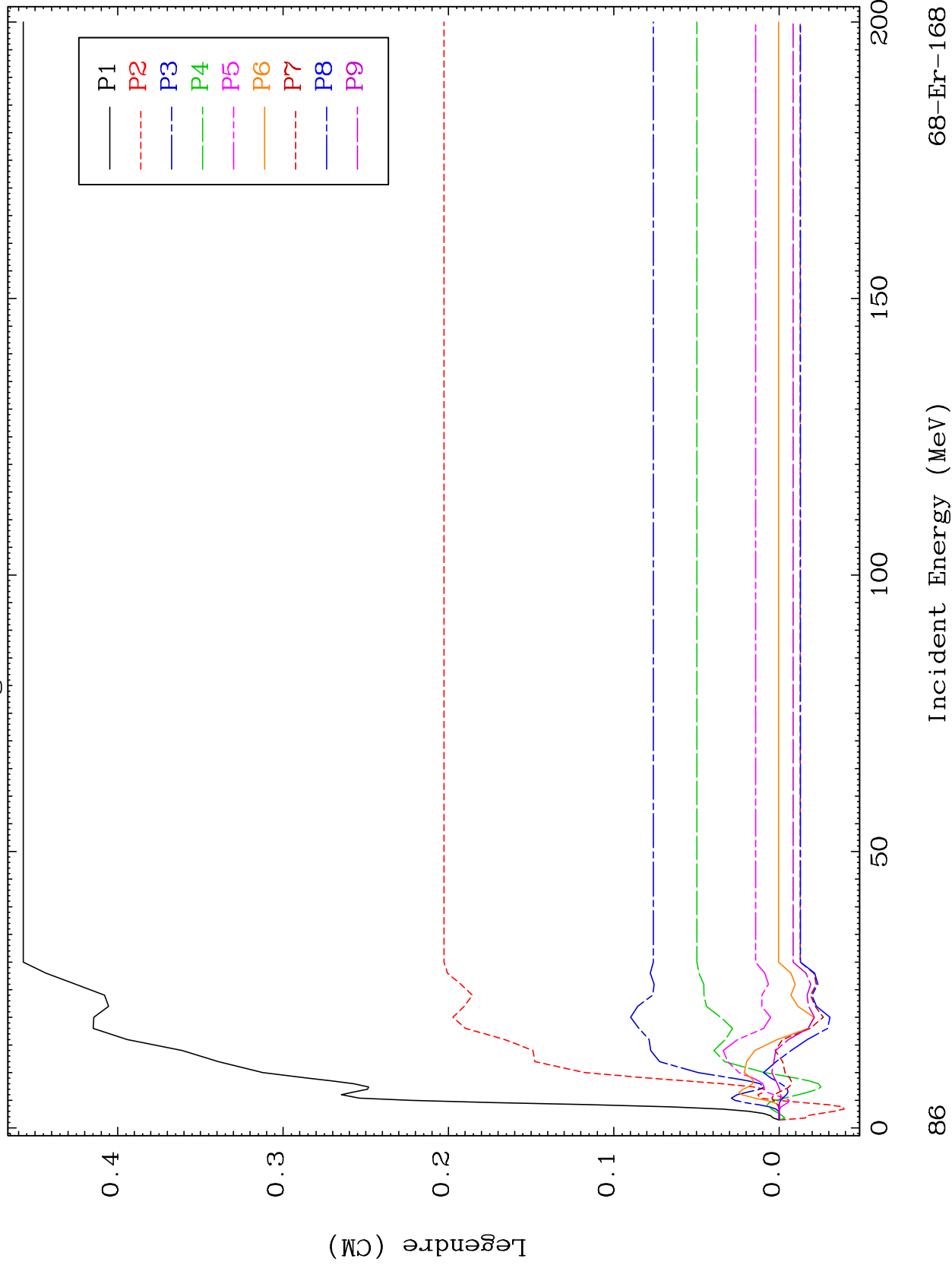




MAT 6843

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

68-Er-168



68-Er-168

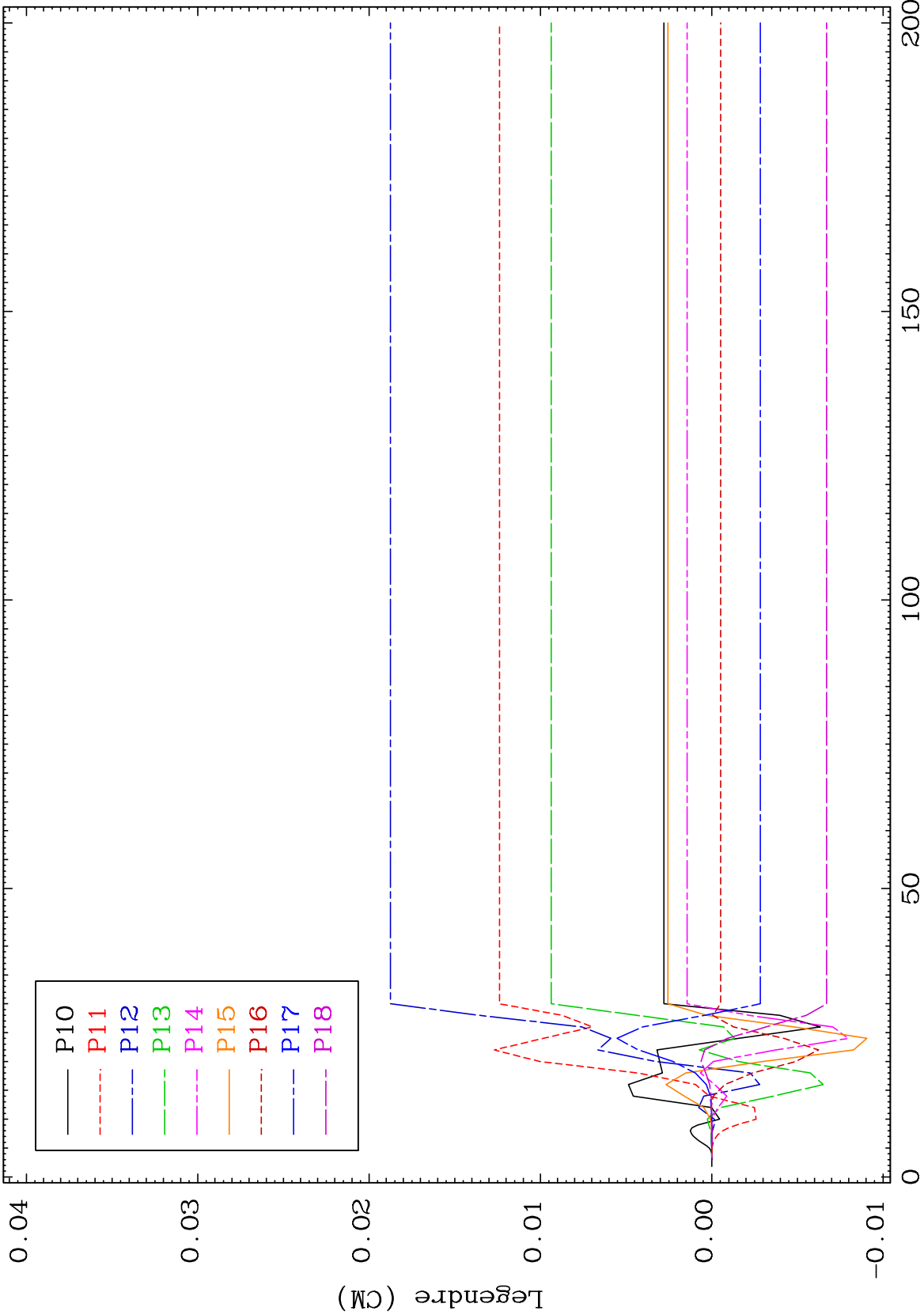
Incident Energy (MeV)

86

MAT 6843

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

68-Er-168



87

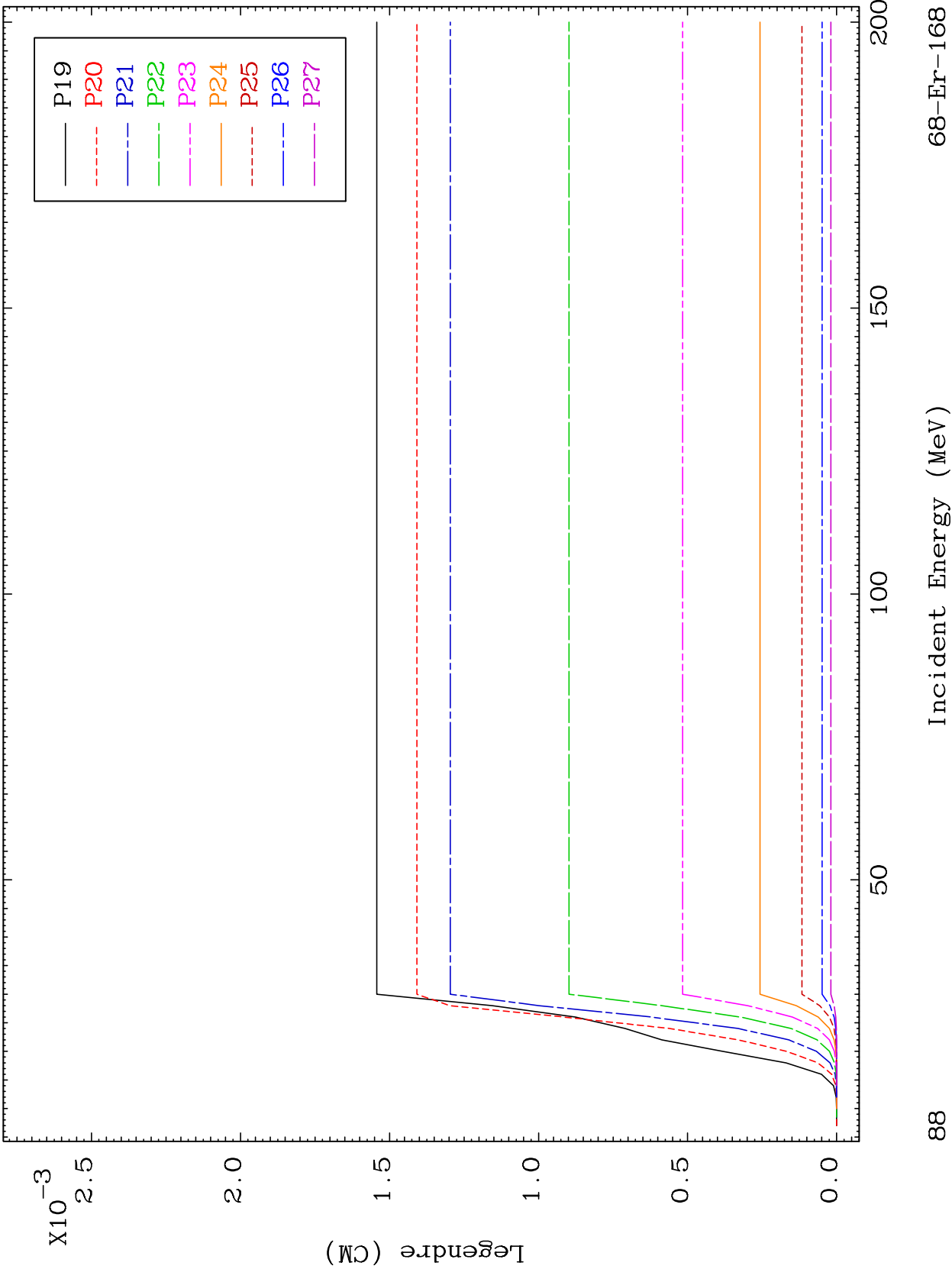
Incident Energy (MeV)

68-Er-168

MAT 6843

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

68-Er-168



88

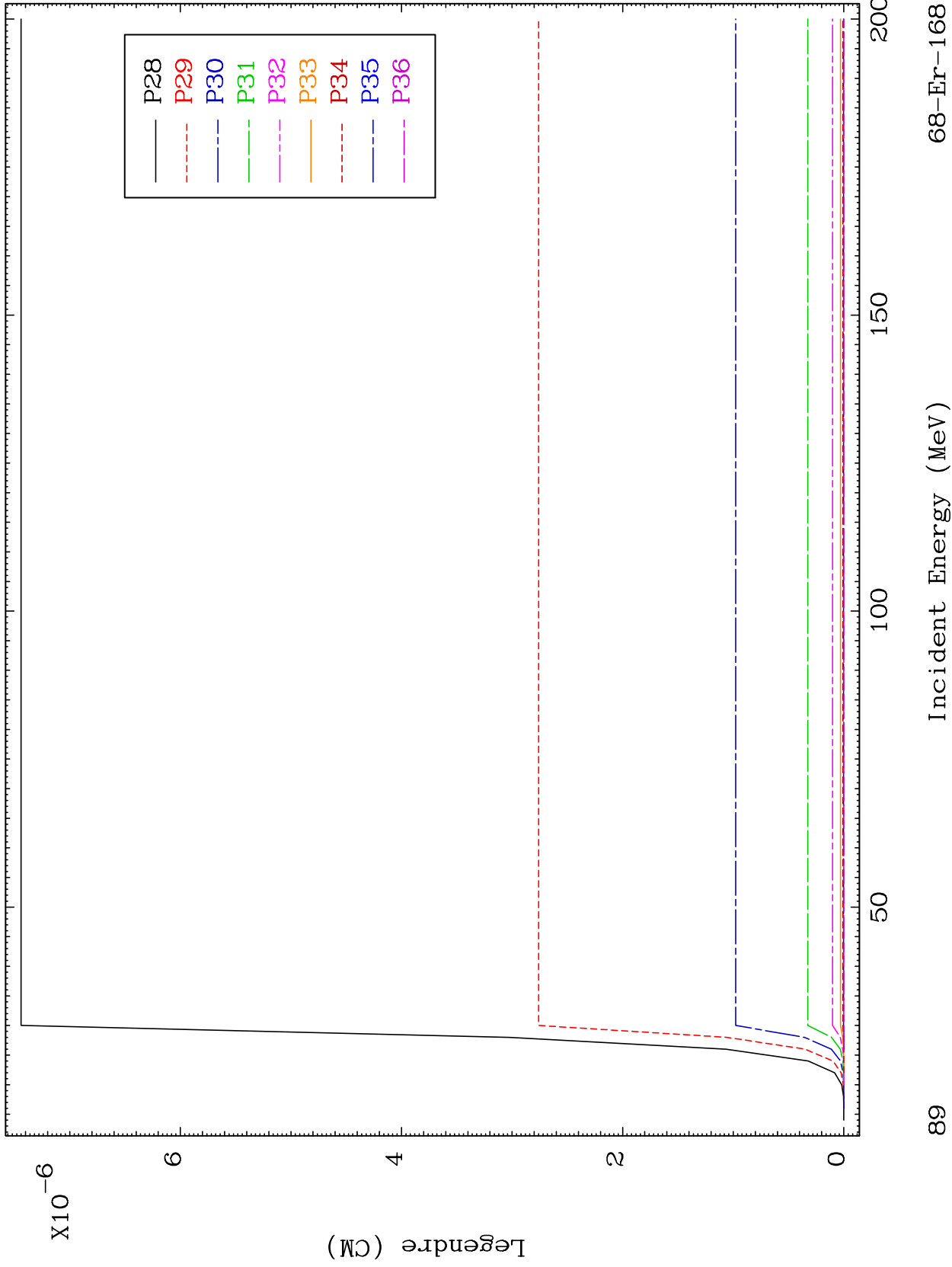
Incident Energy (MeV)

68-Er-168

MAT 6843

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

68-Er-168

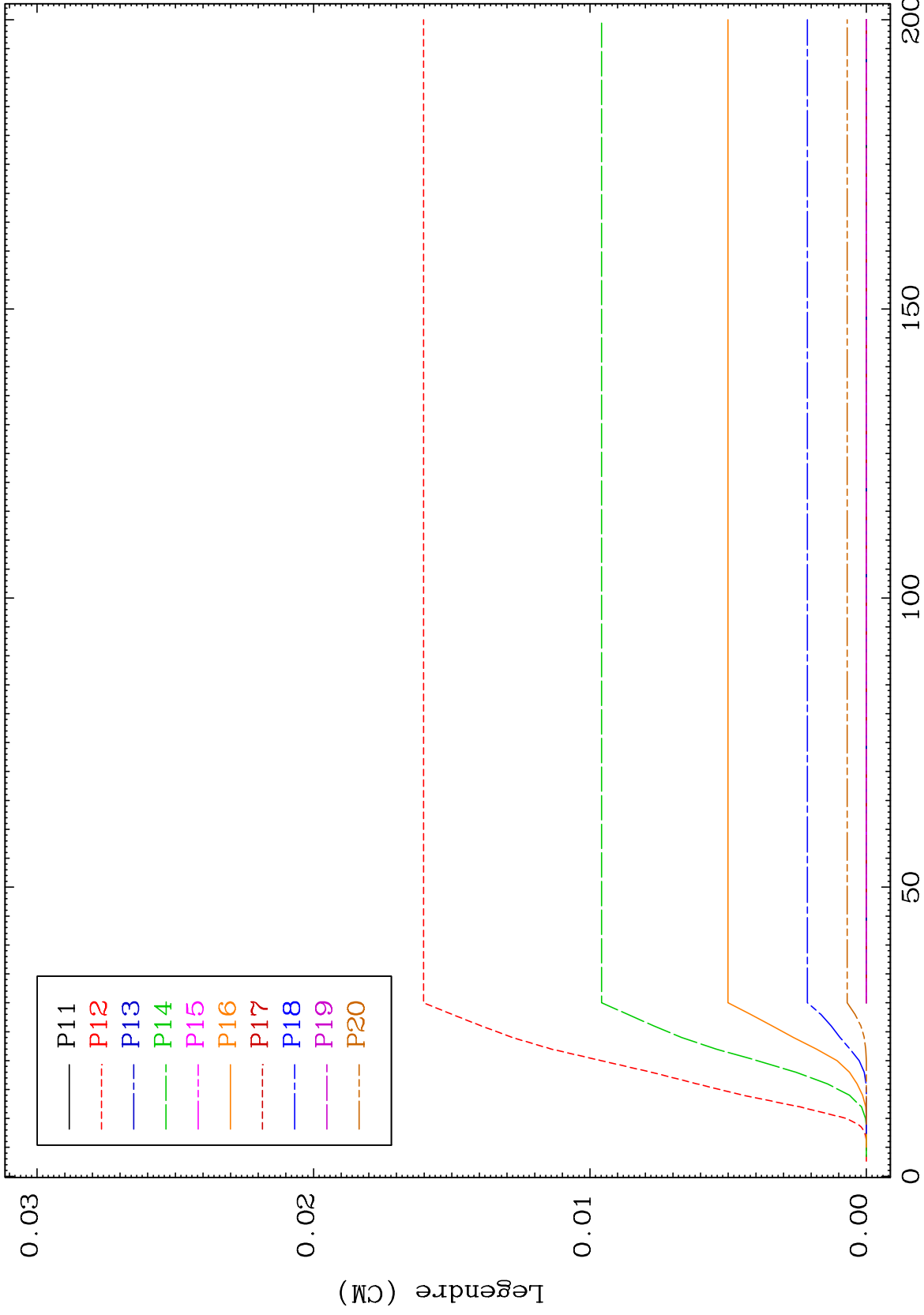


89

MAT 6843

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

68-Er-168



91

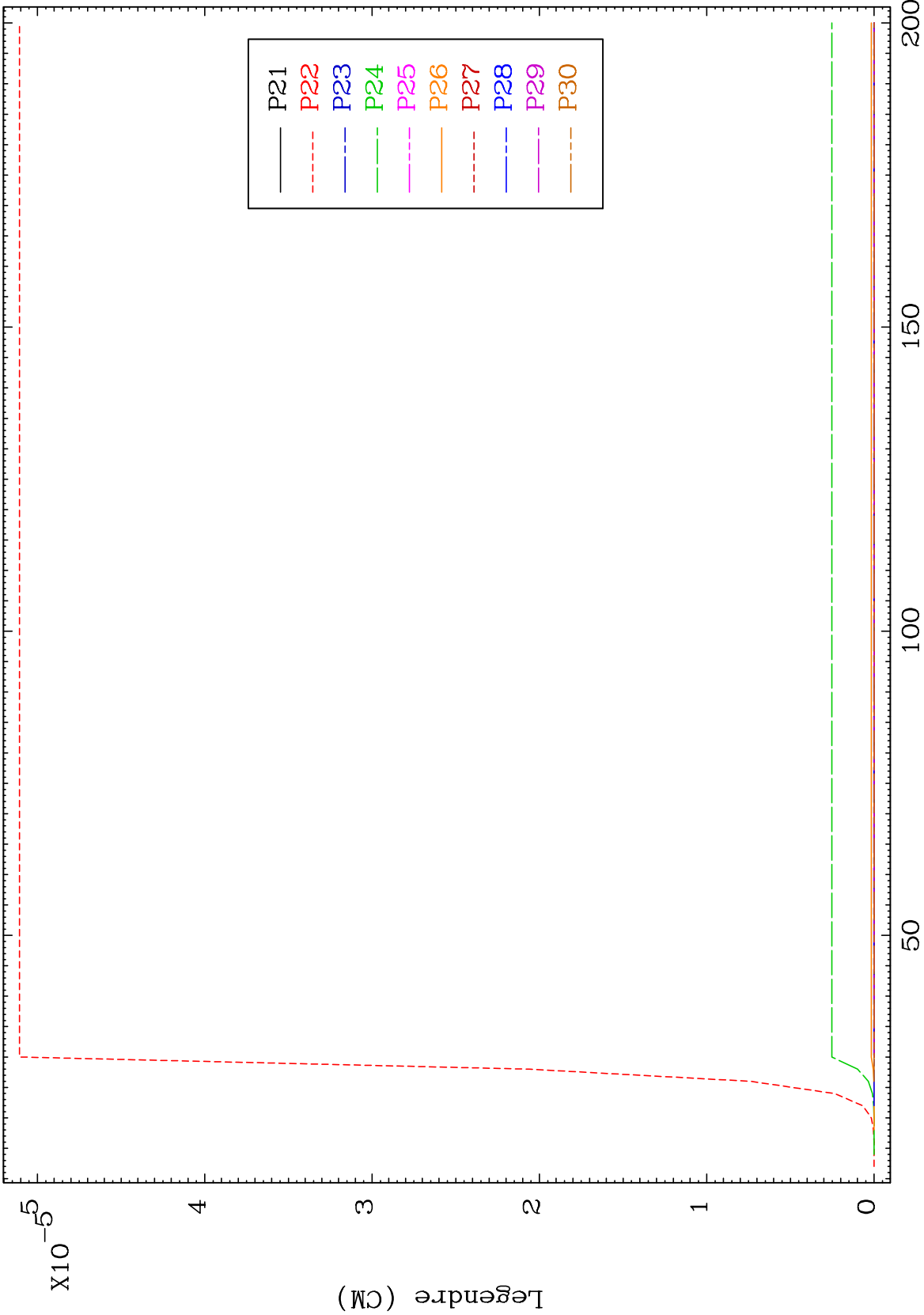
Incident Energy (MeV)

68-Er-168

MAT 6843

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

68-Er-168



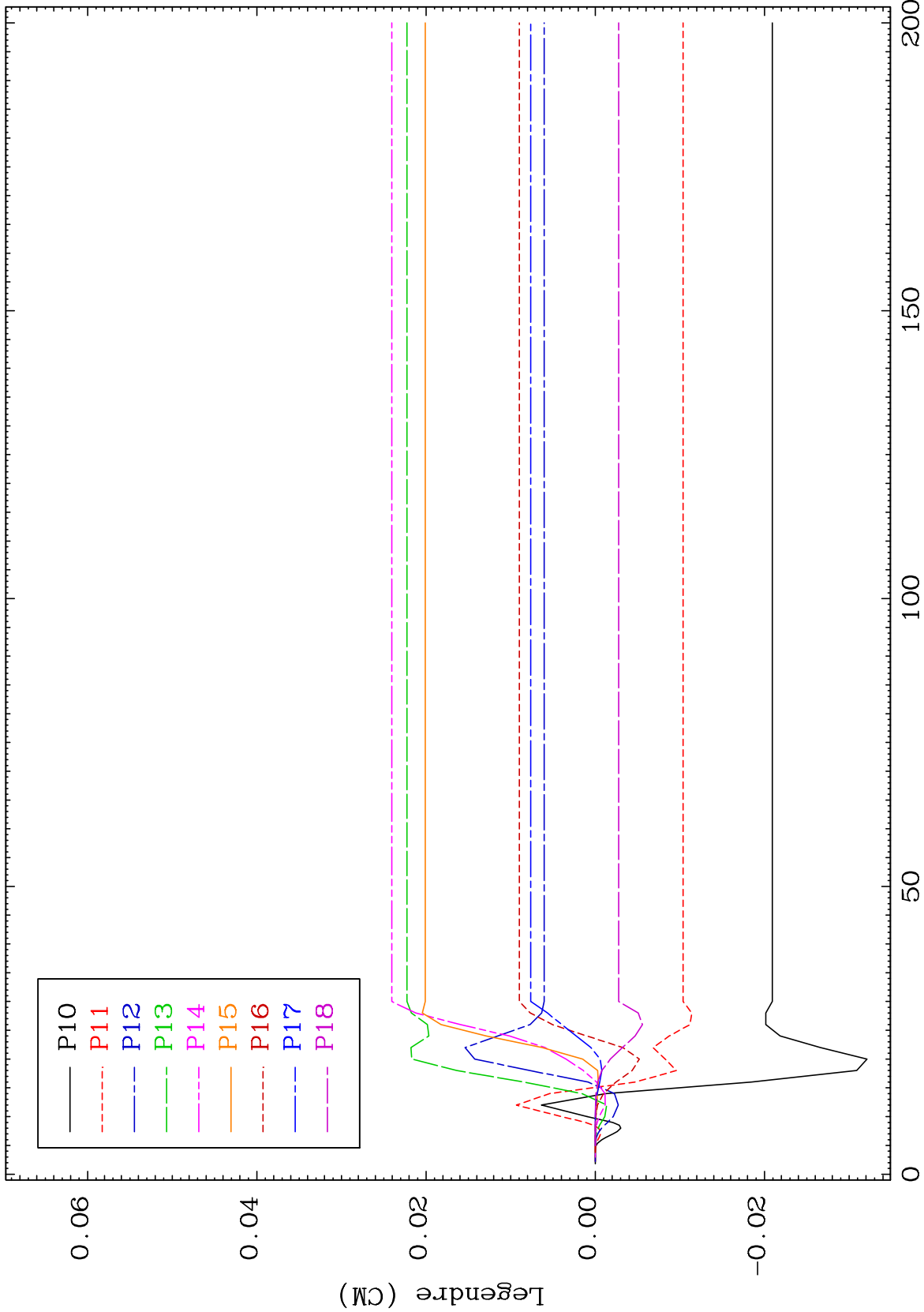
92

68-Er-168

MAT 6843

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

68-Er-168



94

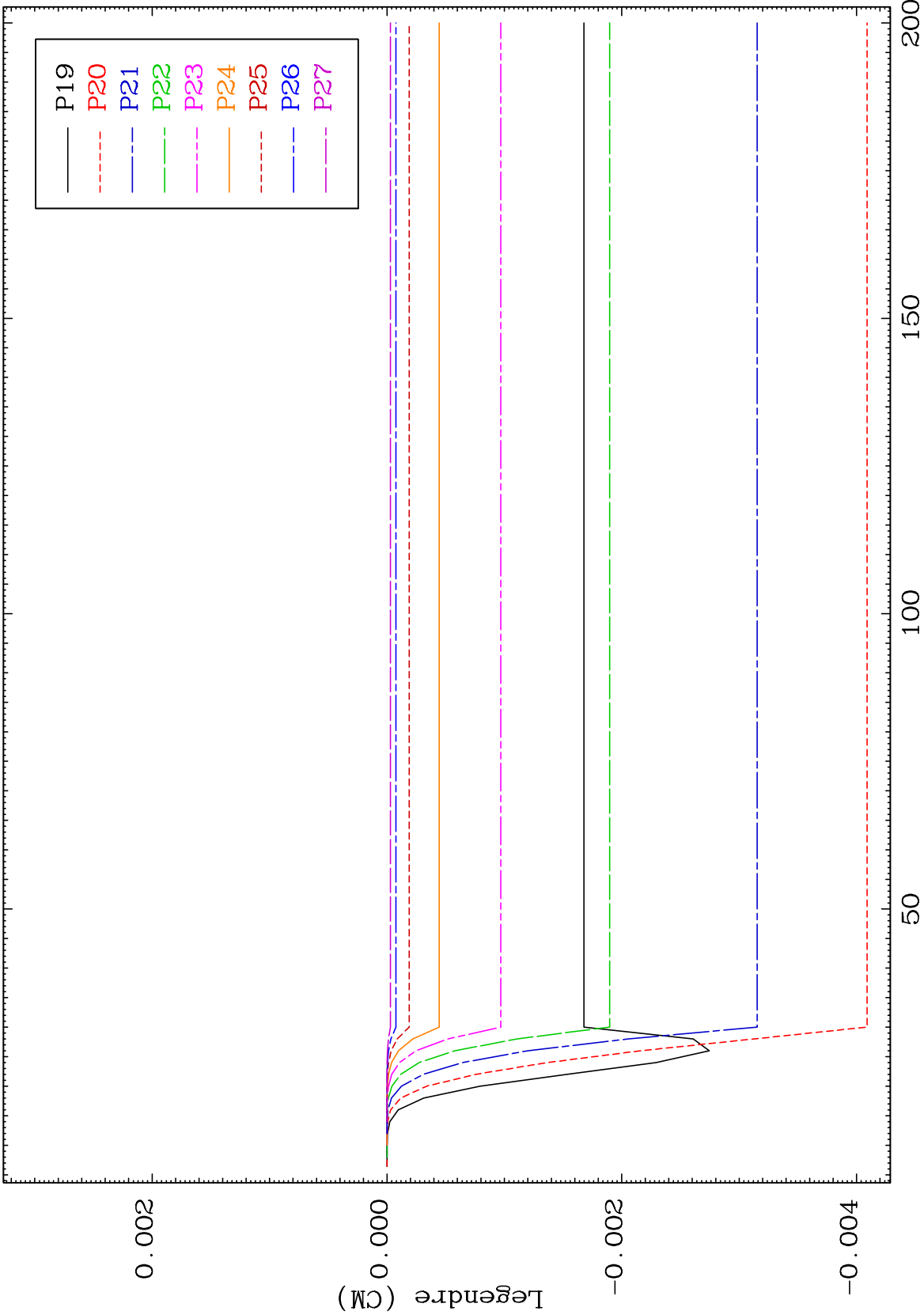
Incident Energy (MeV)

68-Er-168

MAT 6843

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

68-Er-168



95

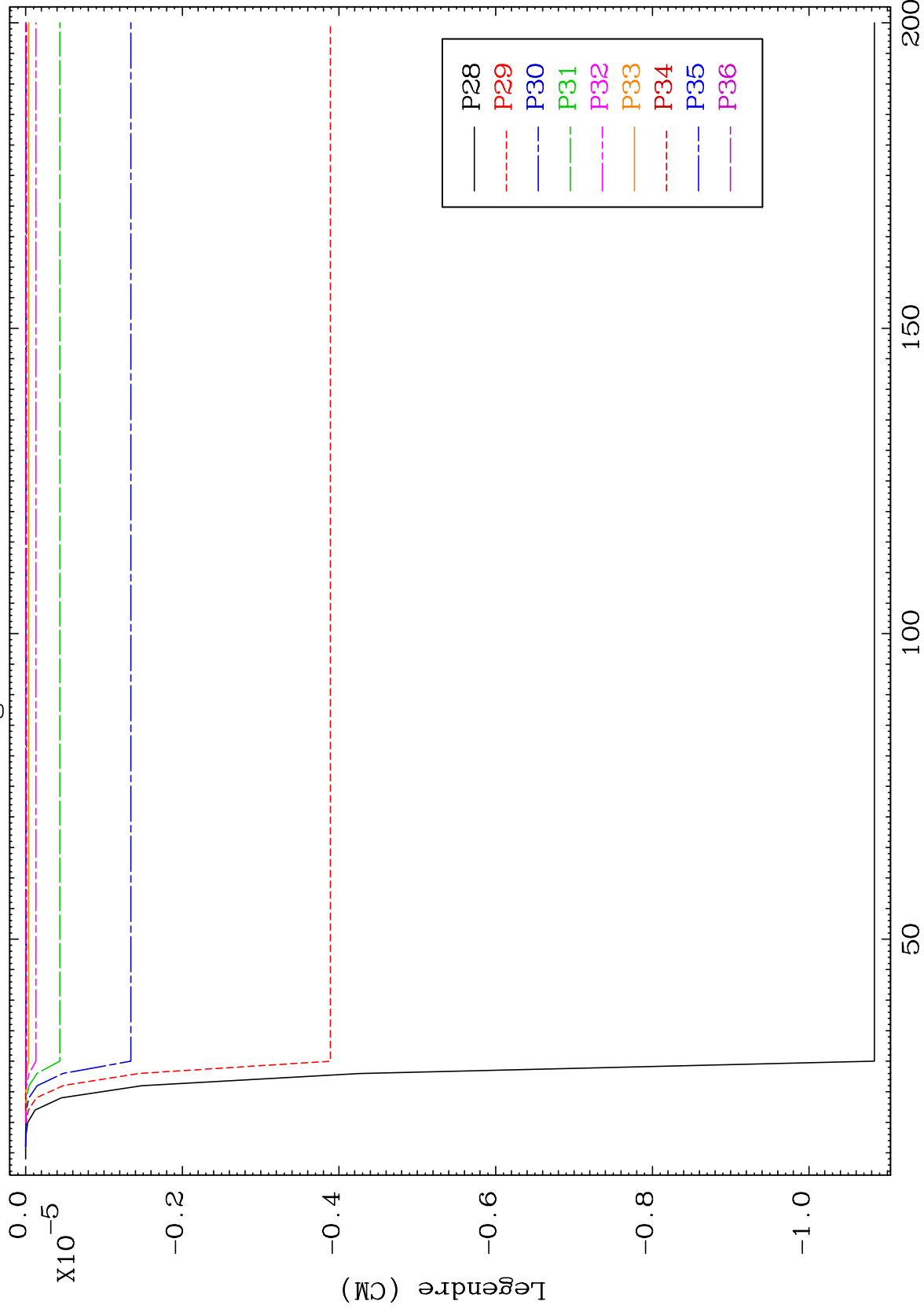
Incident Energy (MeV)

68-Er-168

MAT 6843

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

68-Er-168



96

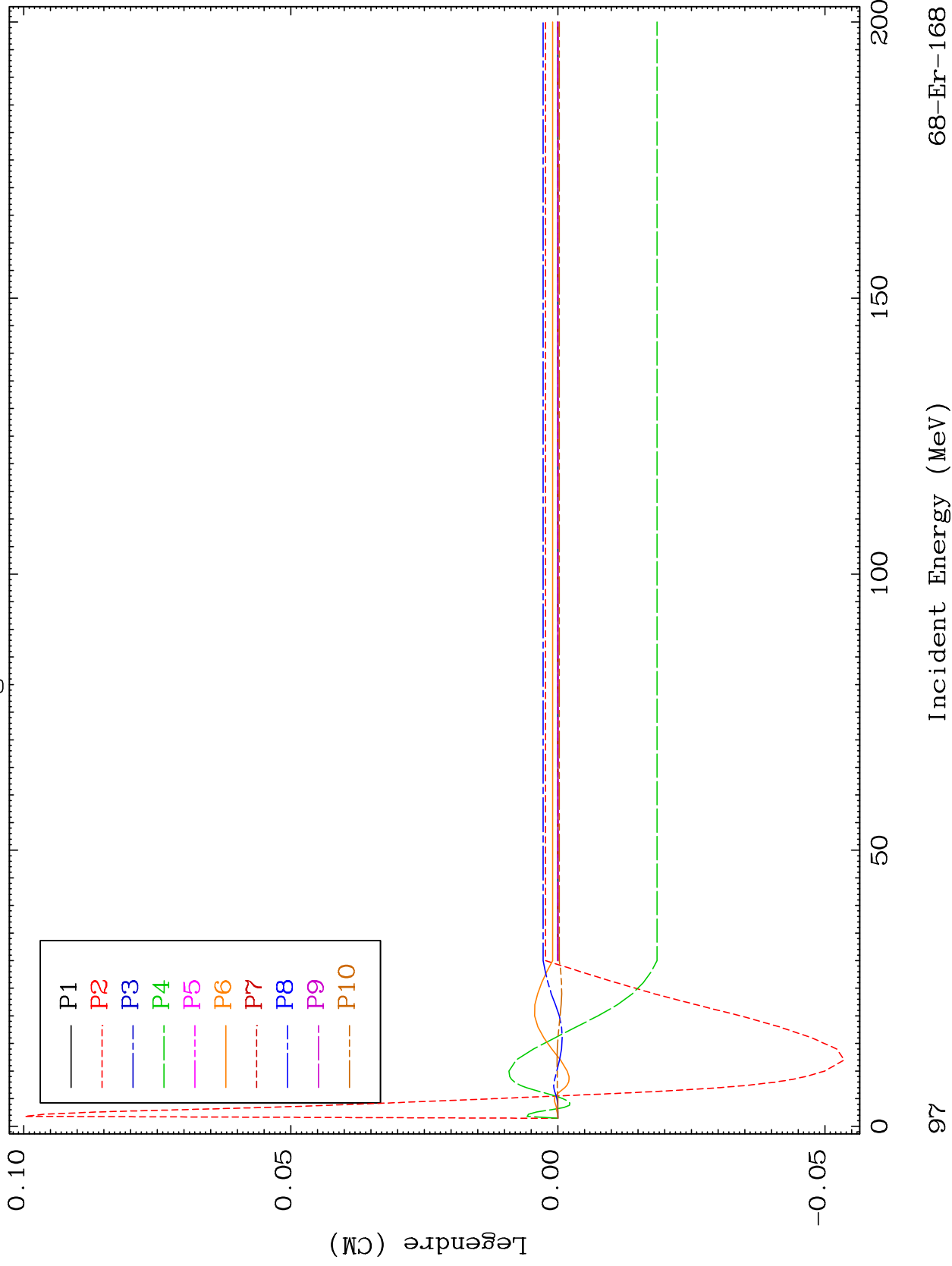
Incident Energy (MeV)

68-Er-168

MAT 6843

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

68-Er-168



97

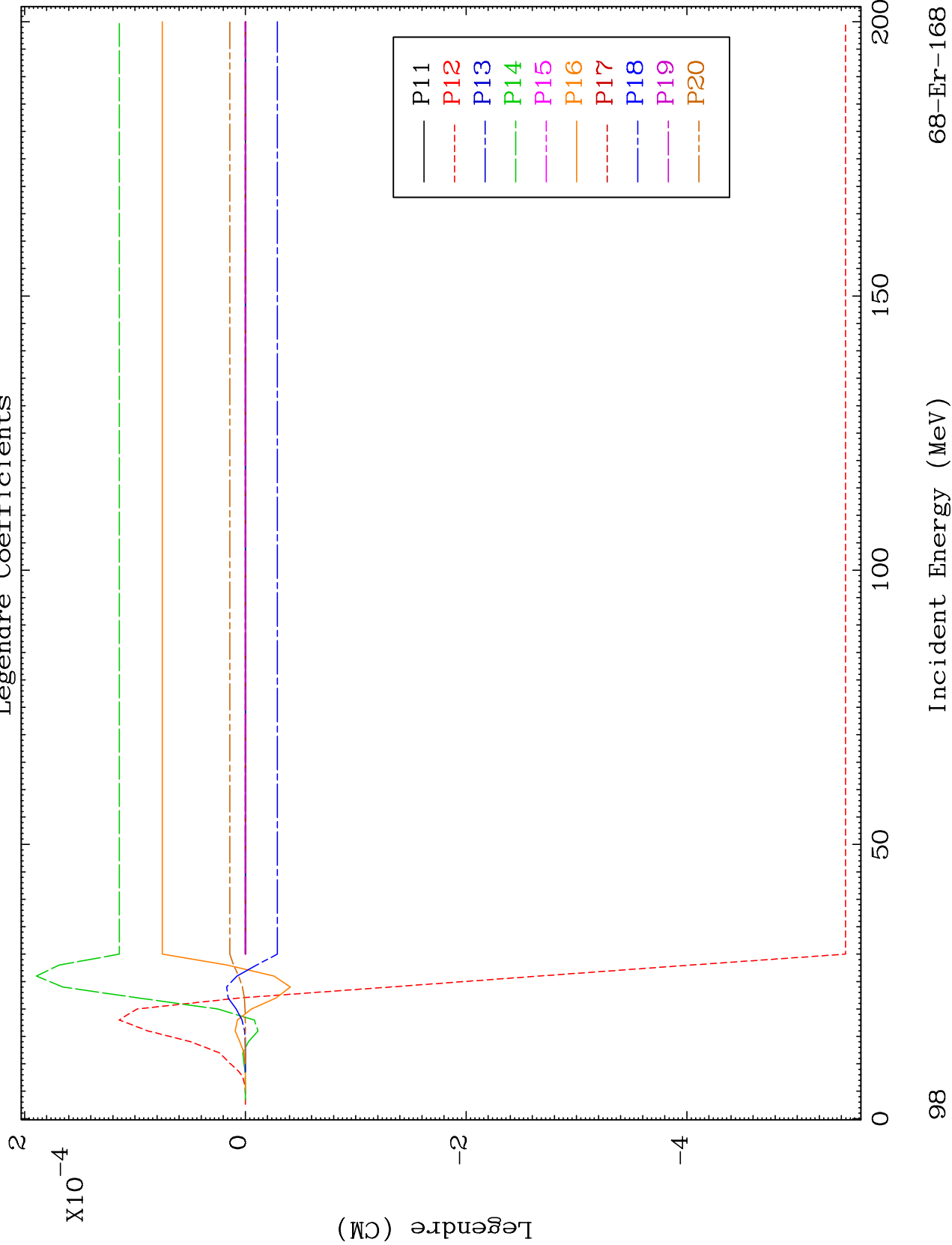
Incident Energy (MeV)

68-Er-168

MAT 6843

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

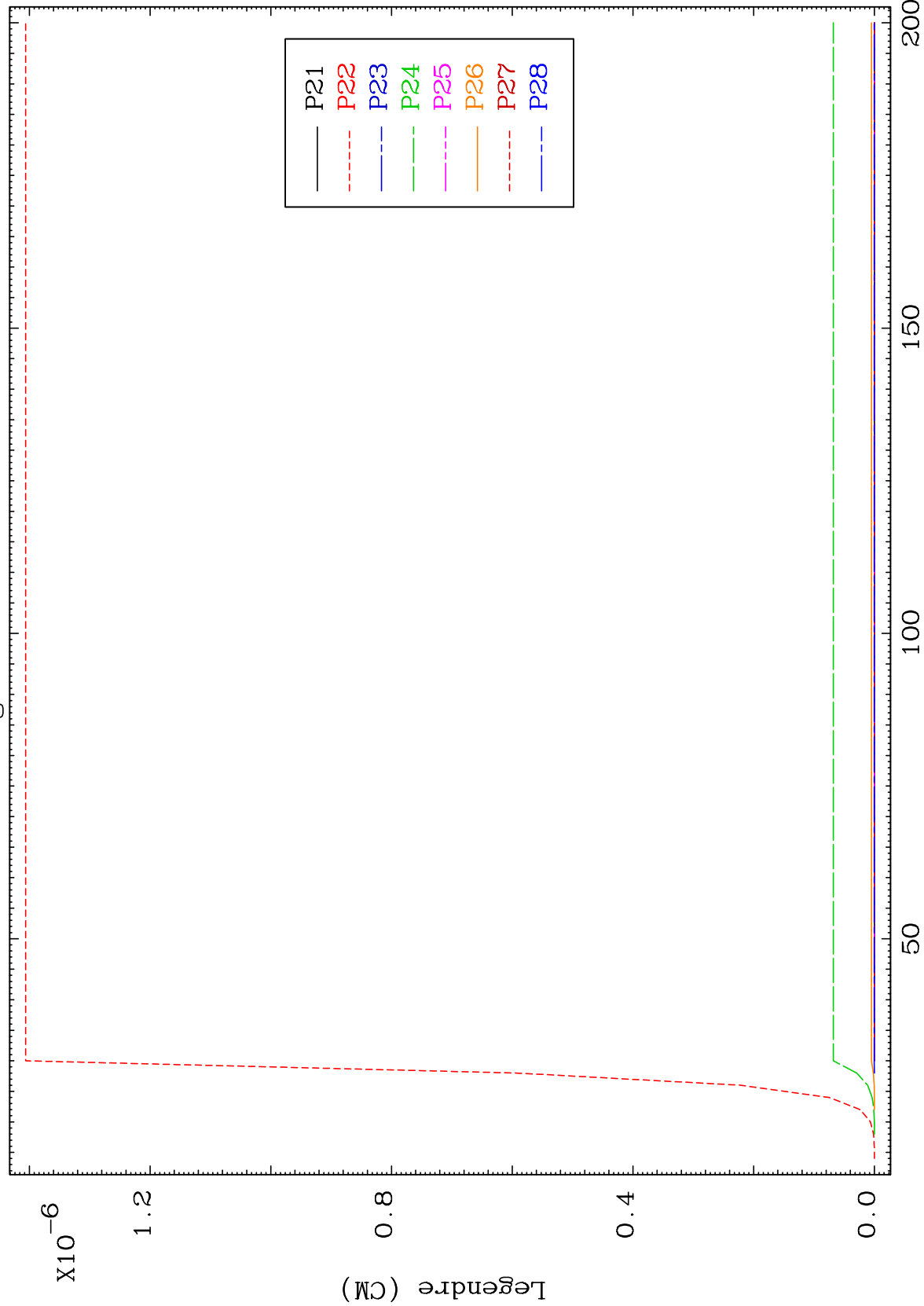
68-Er-168



MAT 6843

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

68-Er-168



68-Er-168

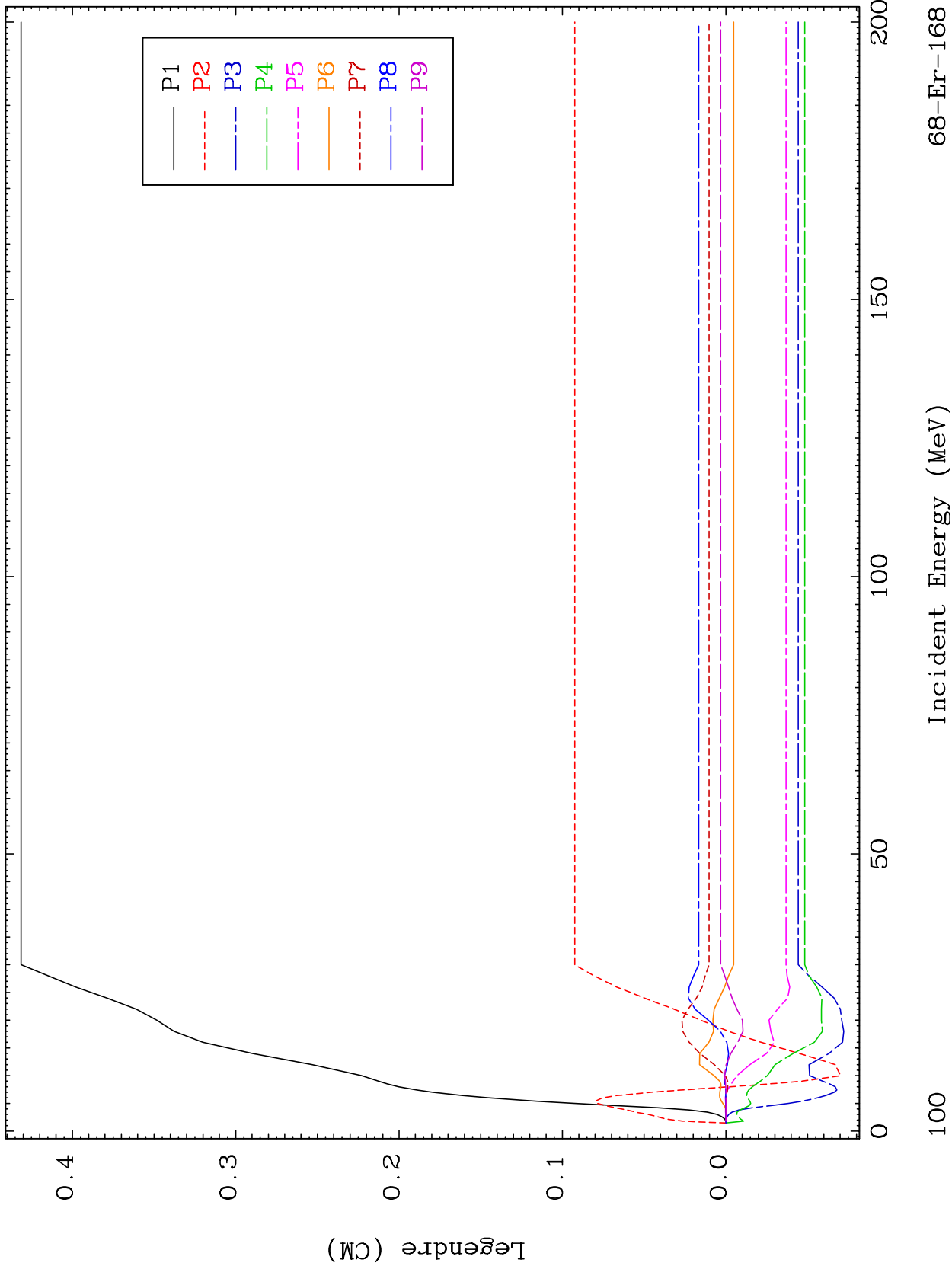
Incident Energy (MeV)

99

MAT 6843

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

68-Er-168

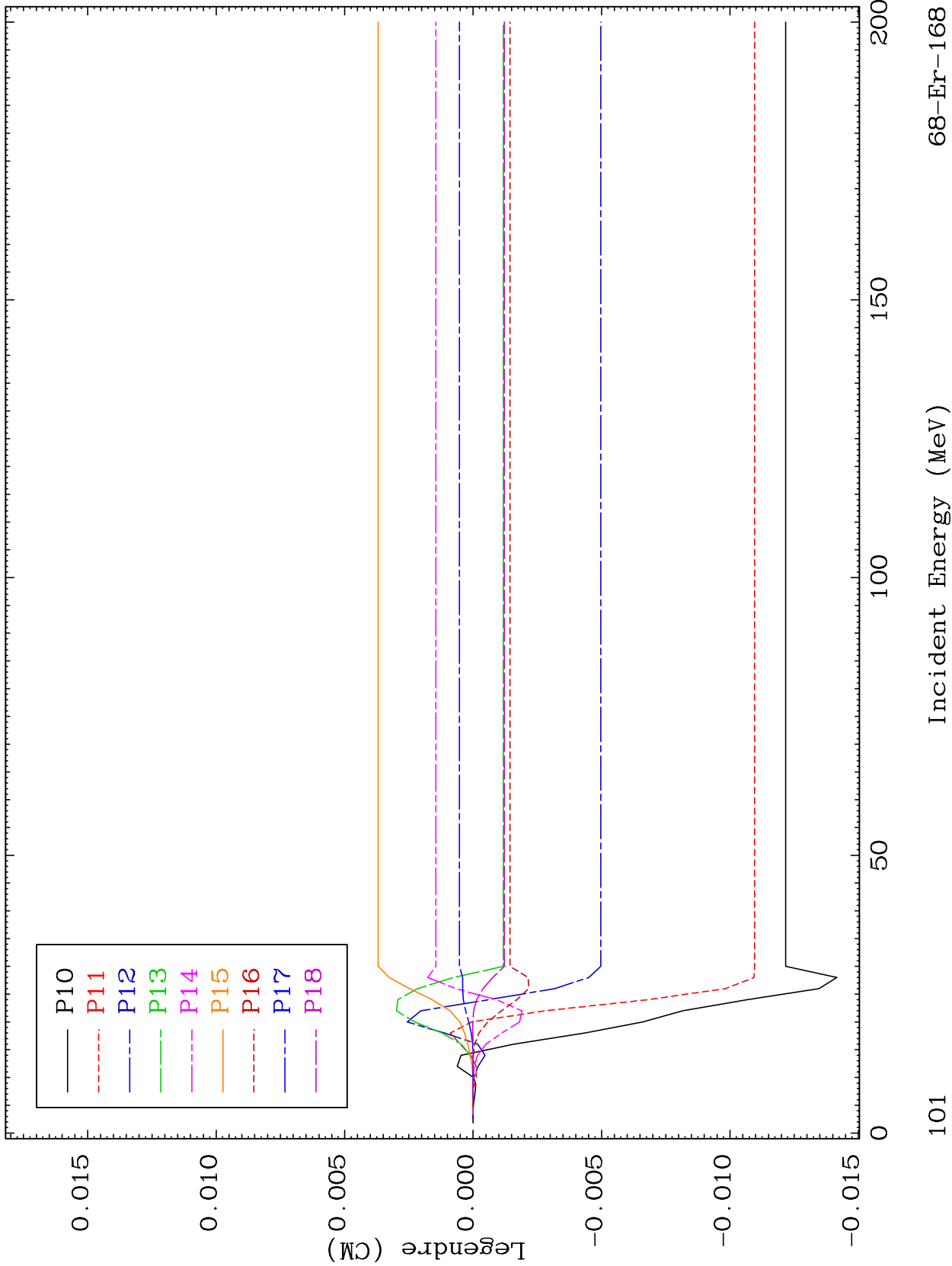


68-Er-168

MAT 6843

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

68-Er-168



101

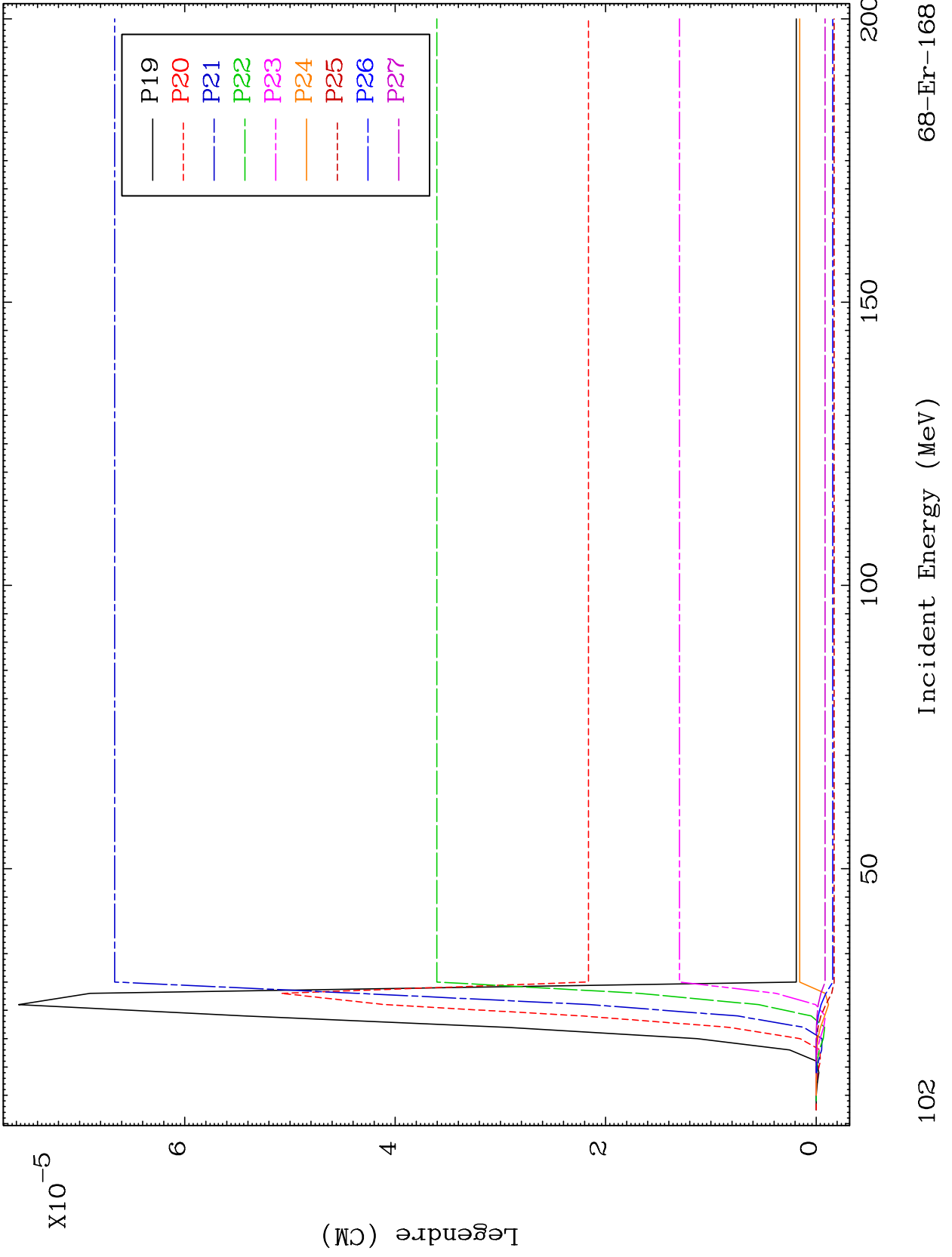
Incident Energy (MeV)

68-Er-168

MAT 6843

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

68-Er-168

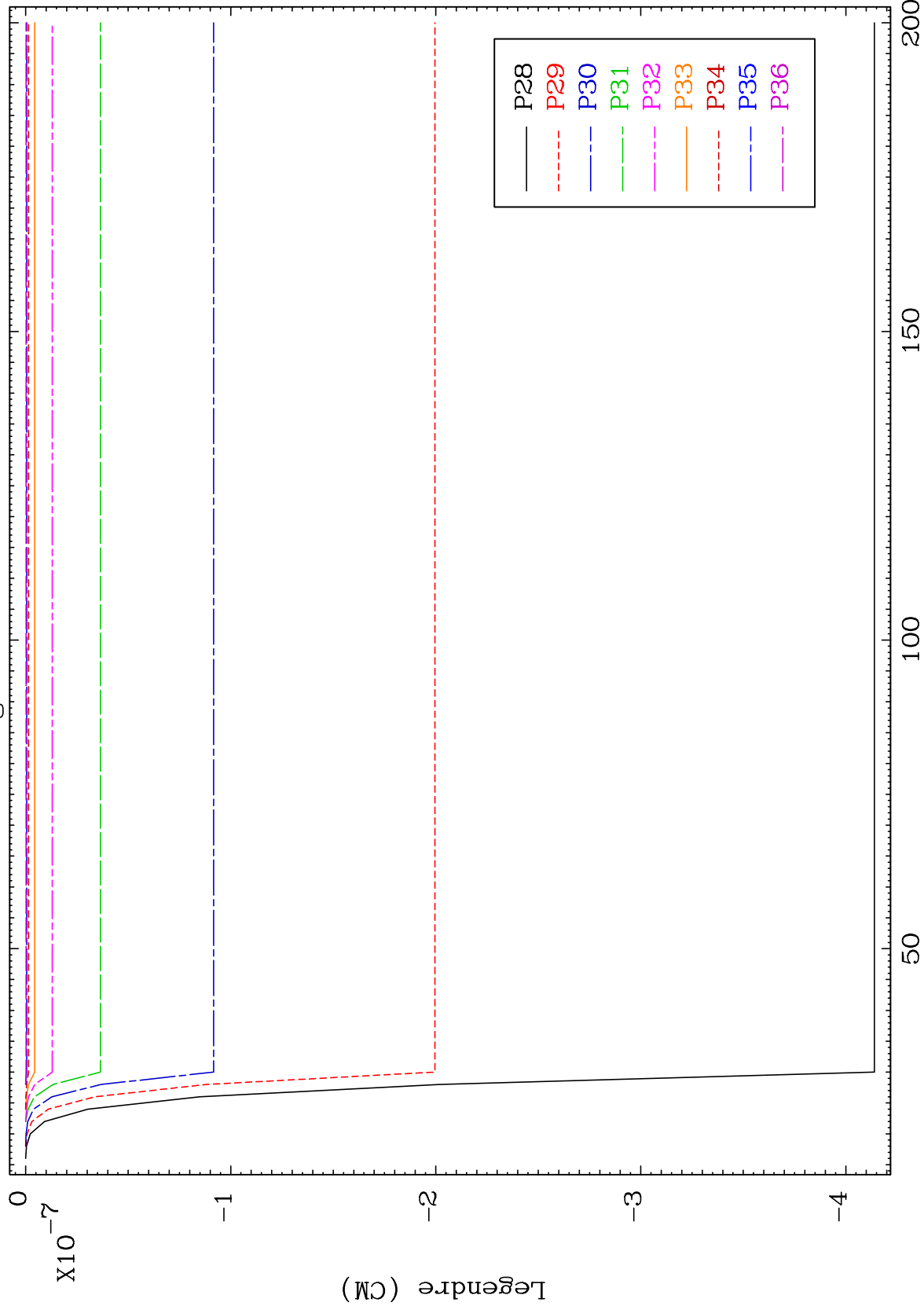


MAT 6843

MT= 73 (n,n') Level

68-Er-168

Legendre Coefficients



103

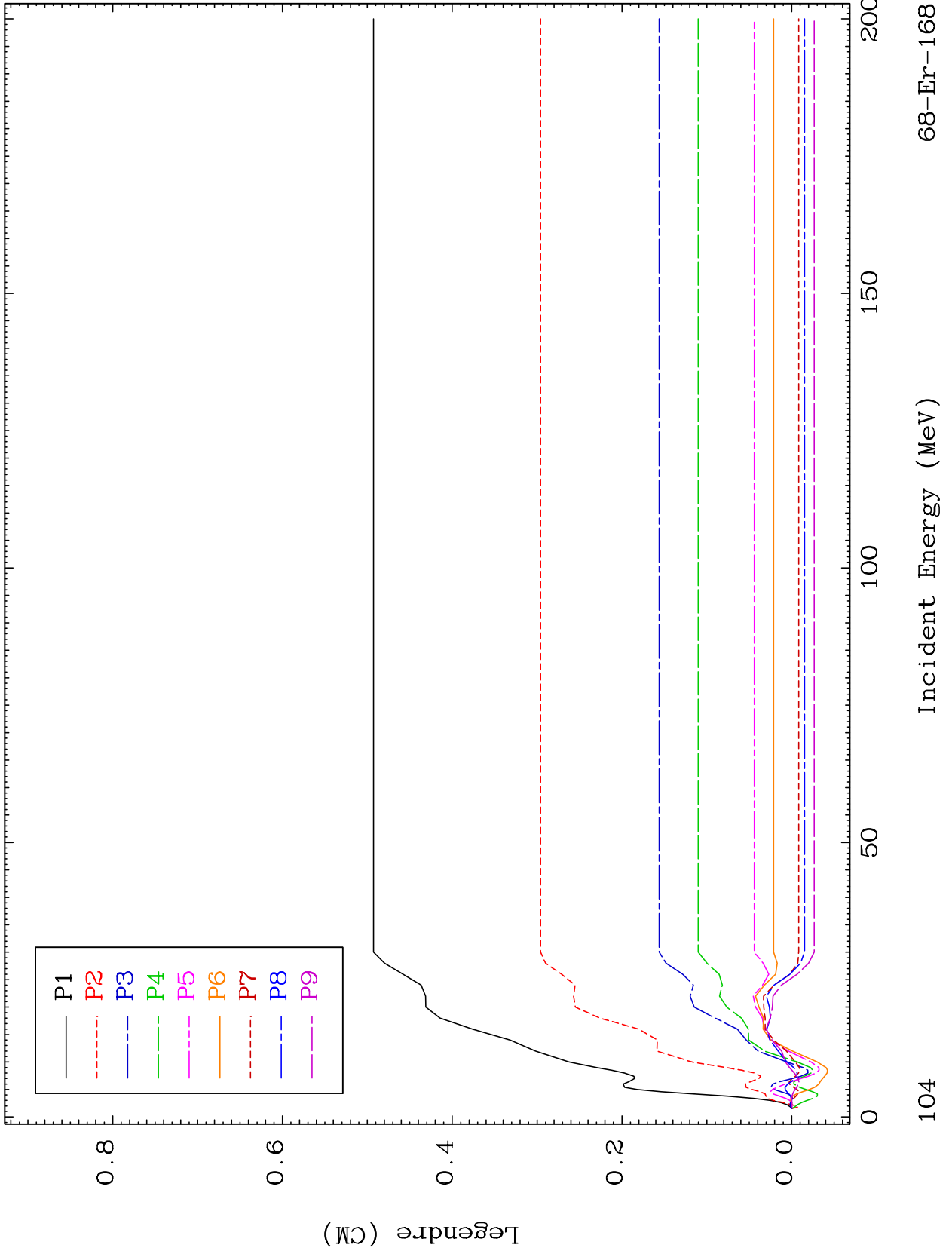
Incident Energy (MeV)

68-Er-168

MAT 6843

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

68-Er-168



68-Er-168

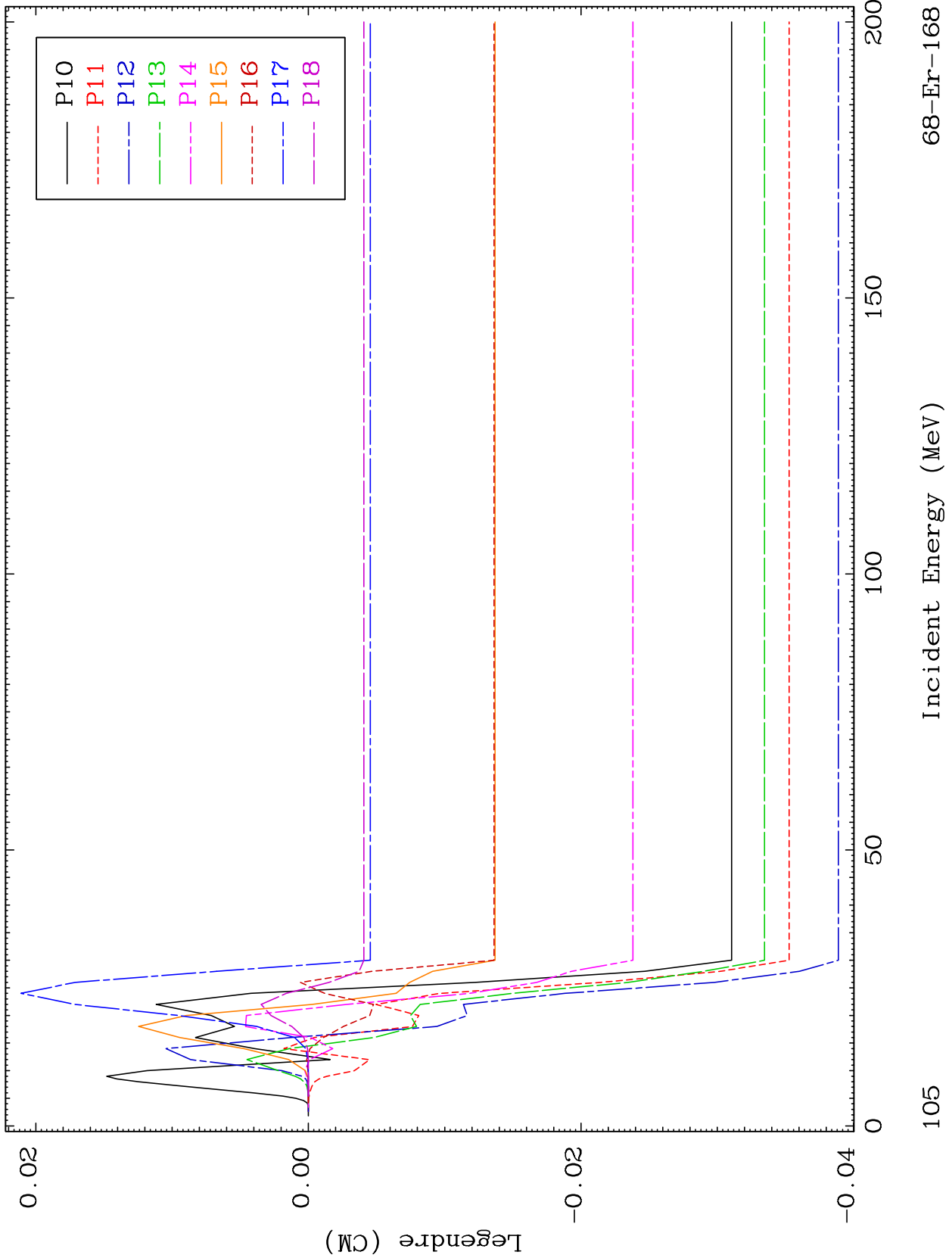
Incident Energy (MeV)

104

MAT 6843

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

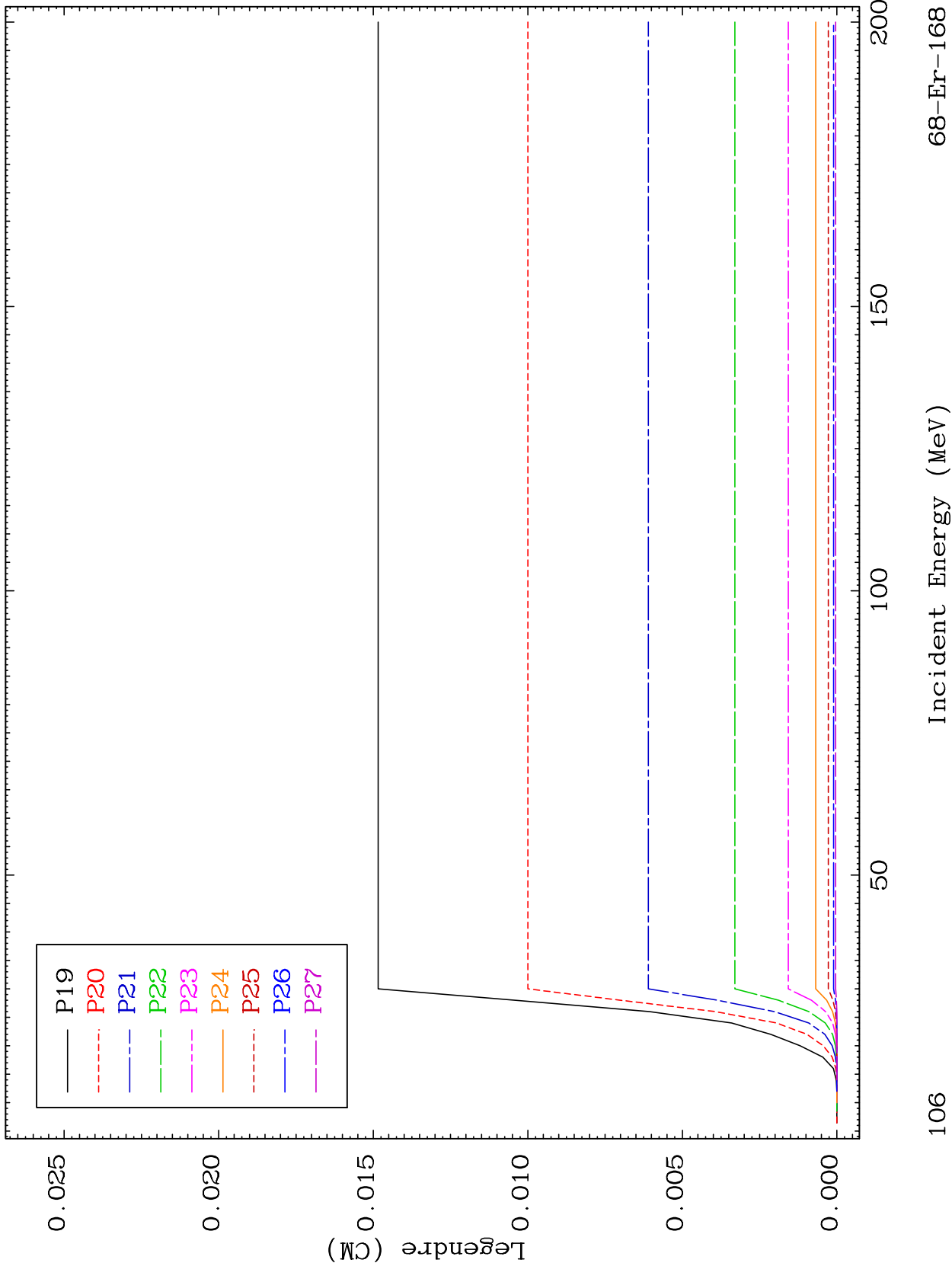
68-Er-168



68-Er-168

Incident Energy (MeV)

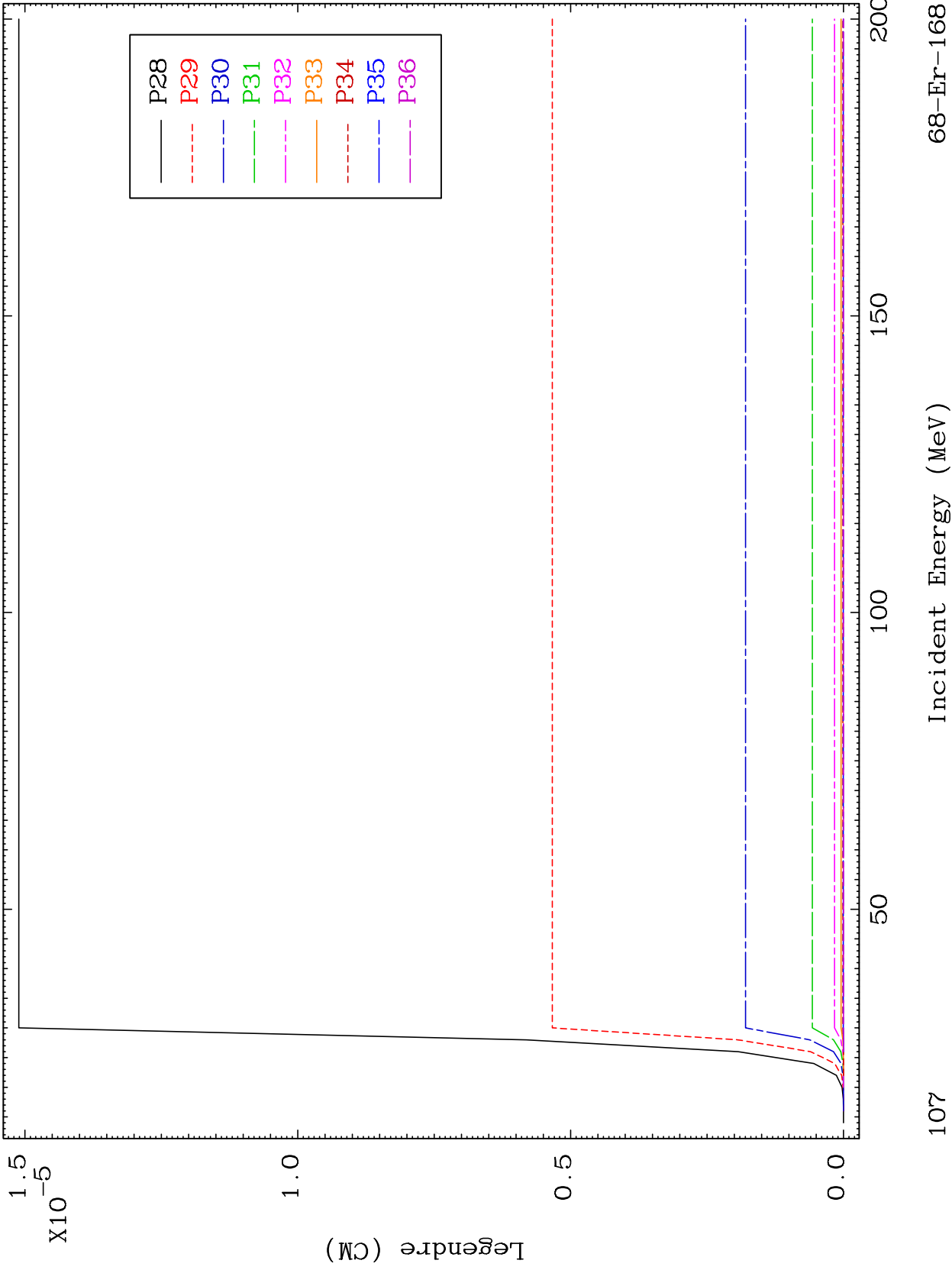
105



MAT 6843

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

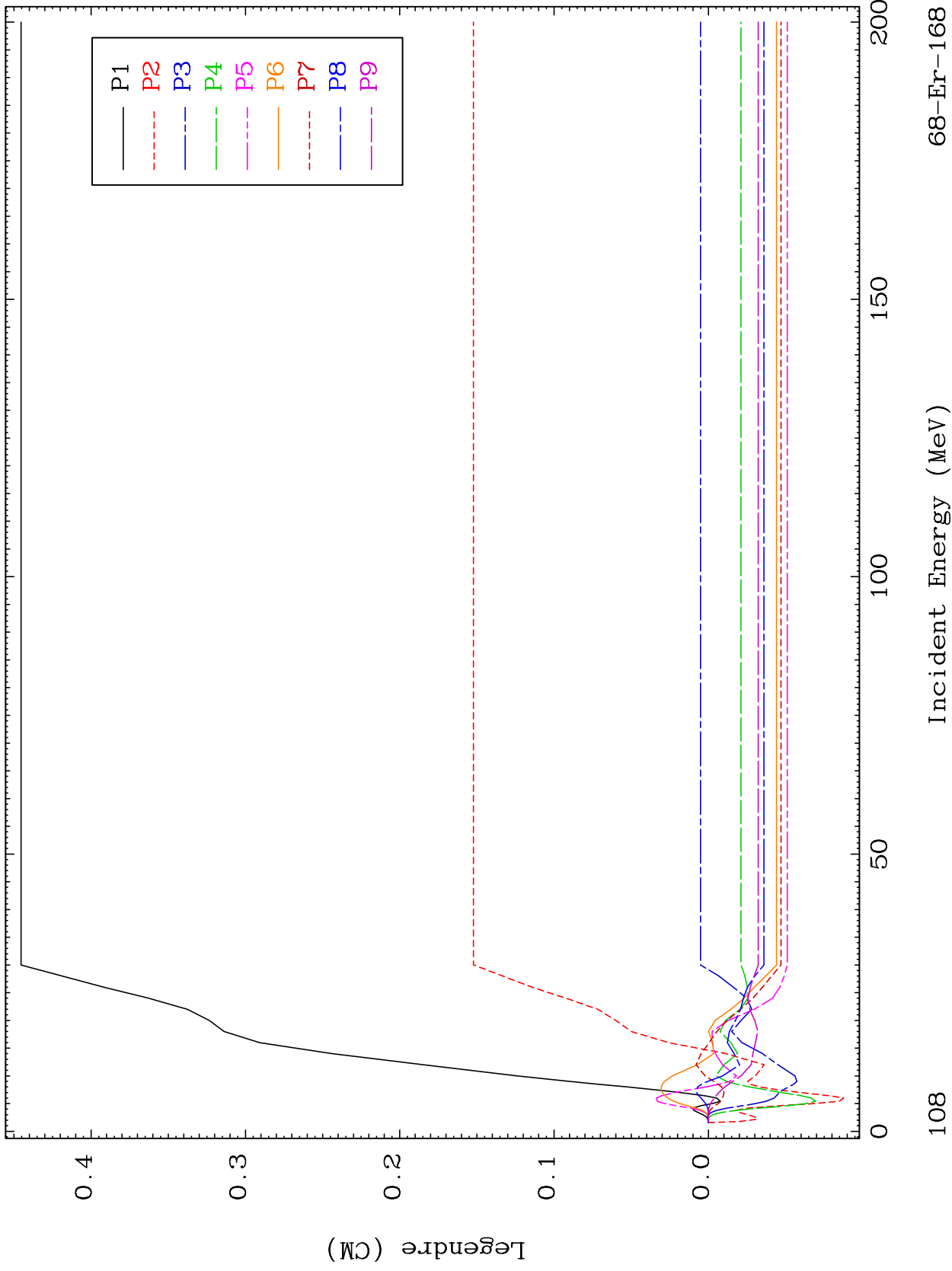
68-Er-168



MAT 6843

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

68-Er-168



68-Er-168

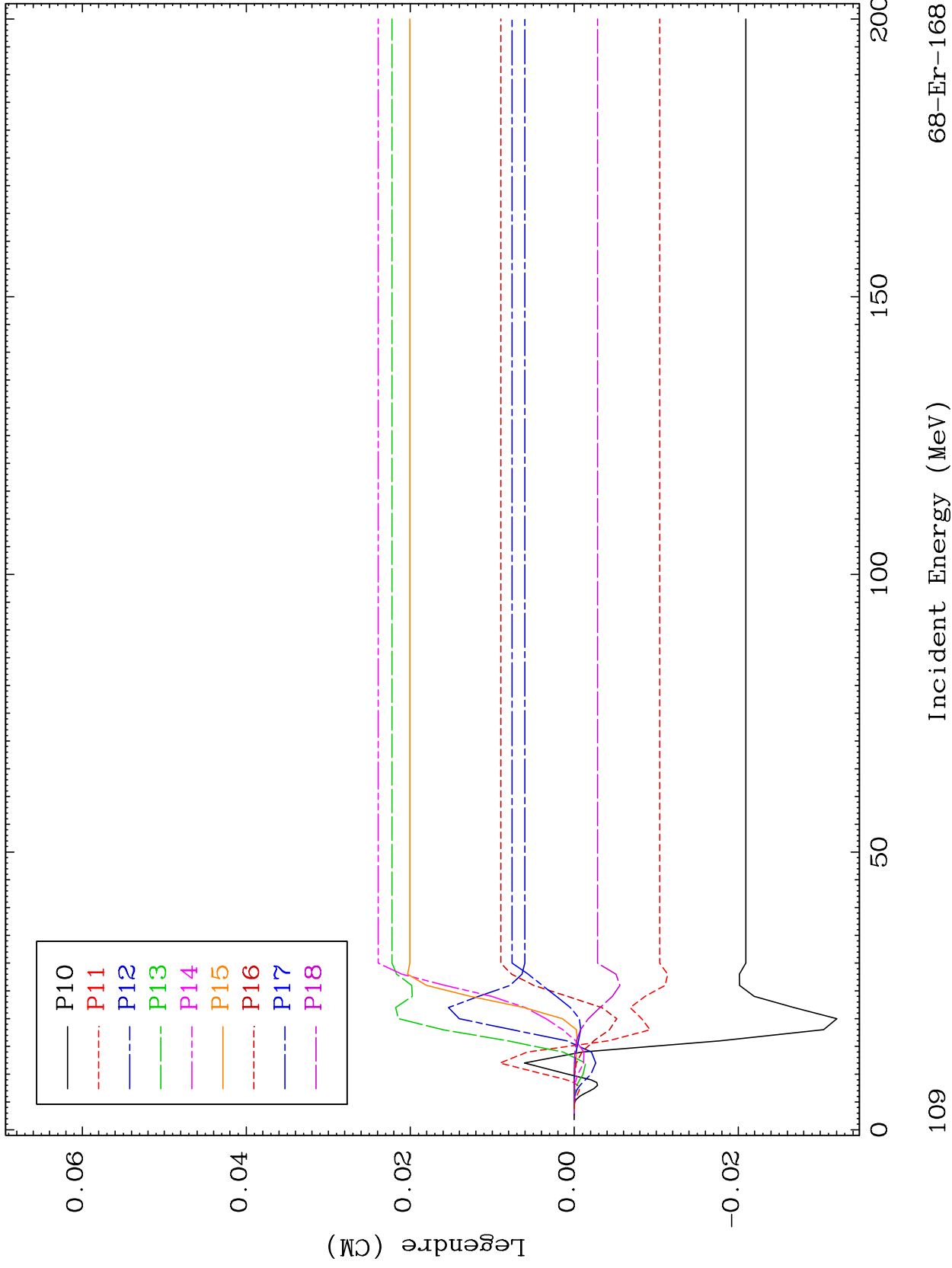
Incident Energy (MeV)

108

MAT 6843

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

68-Er-168



68-Er-168

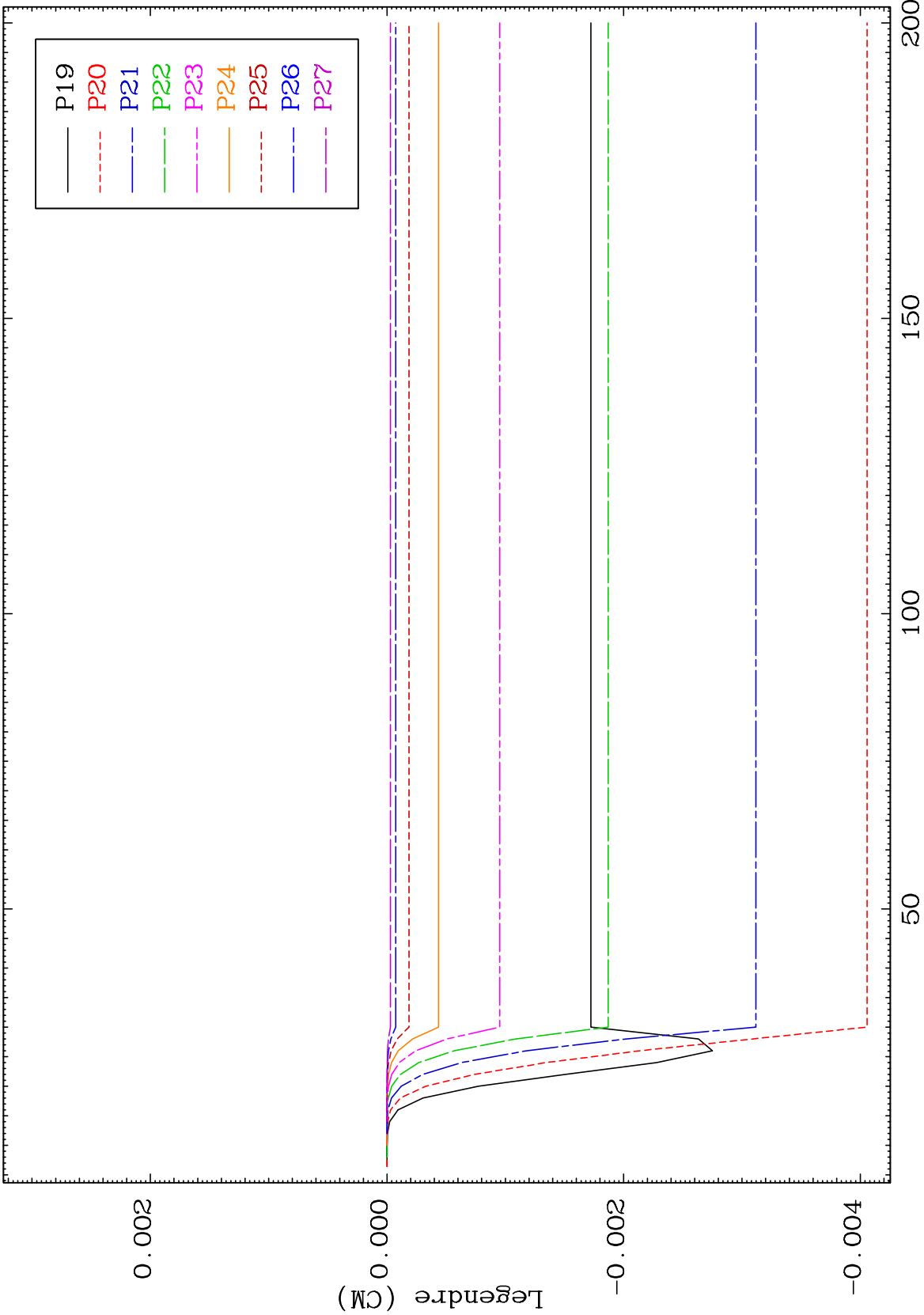
Incident Energy (MeV)

109

MAT 6843

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

68-Er-168



110

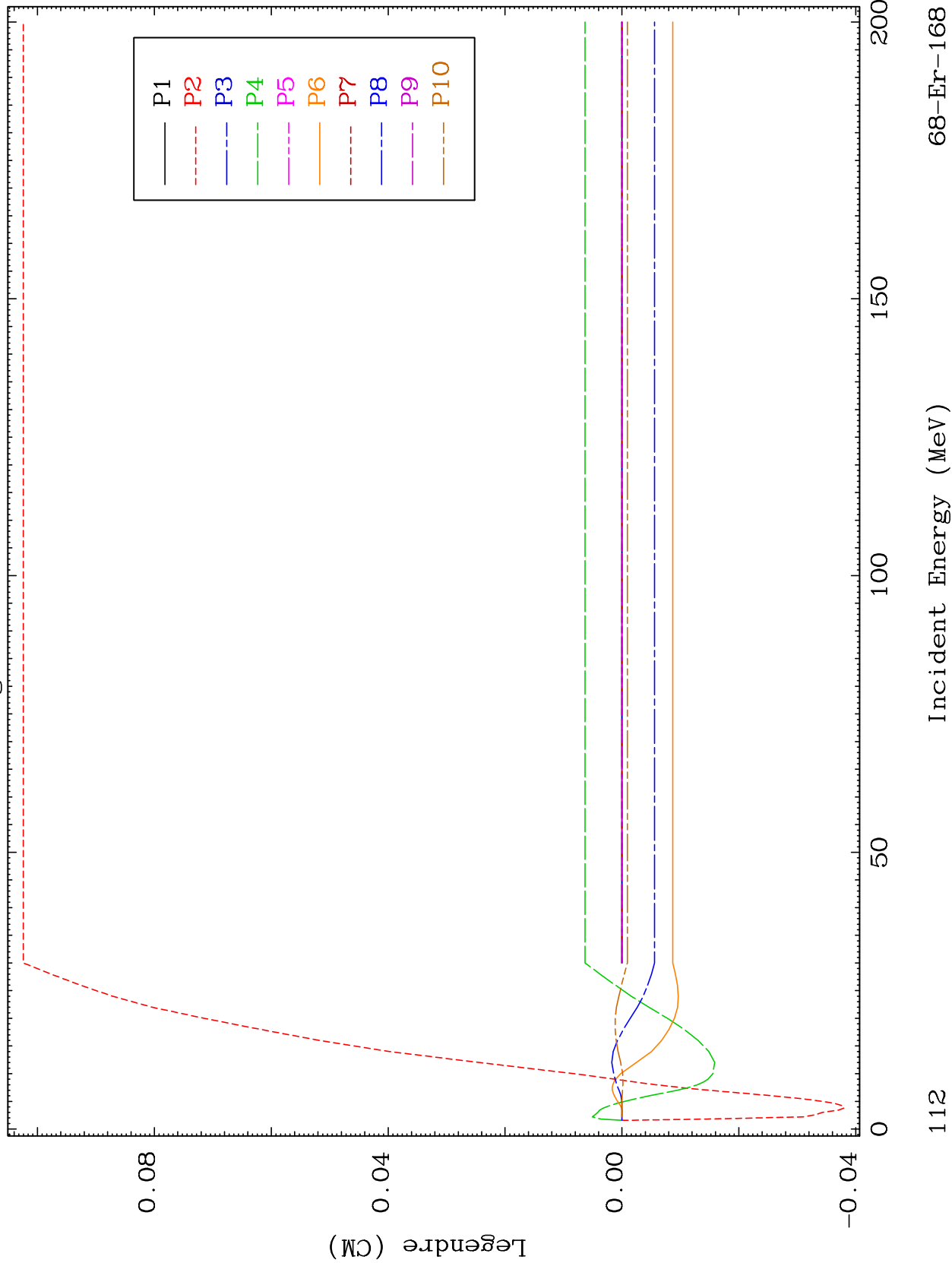
Incident Energy (MeV)

68-Er-168

MAT 6843

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

68-Er-168



112

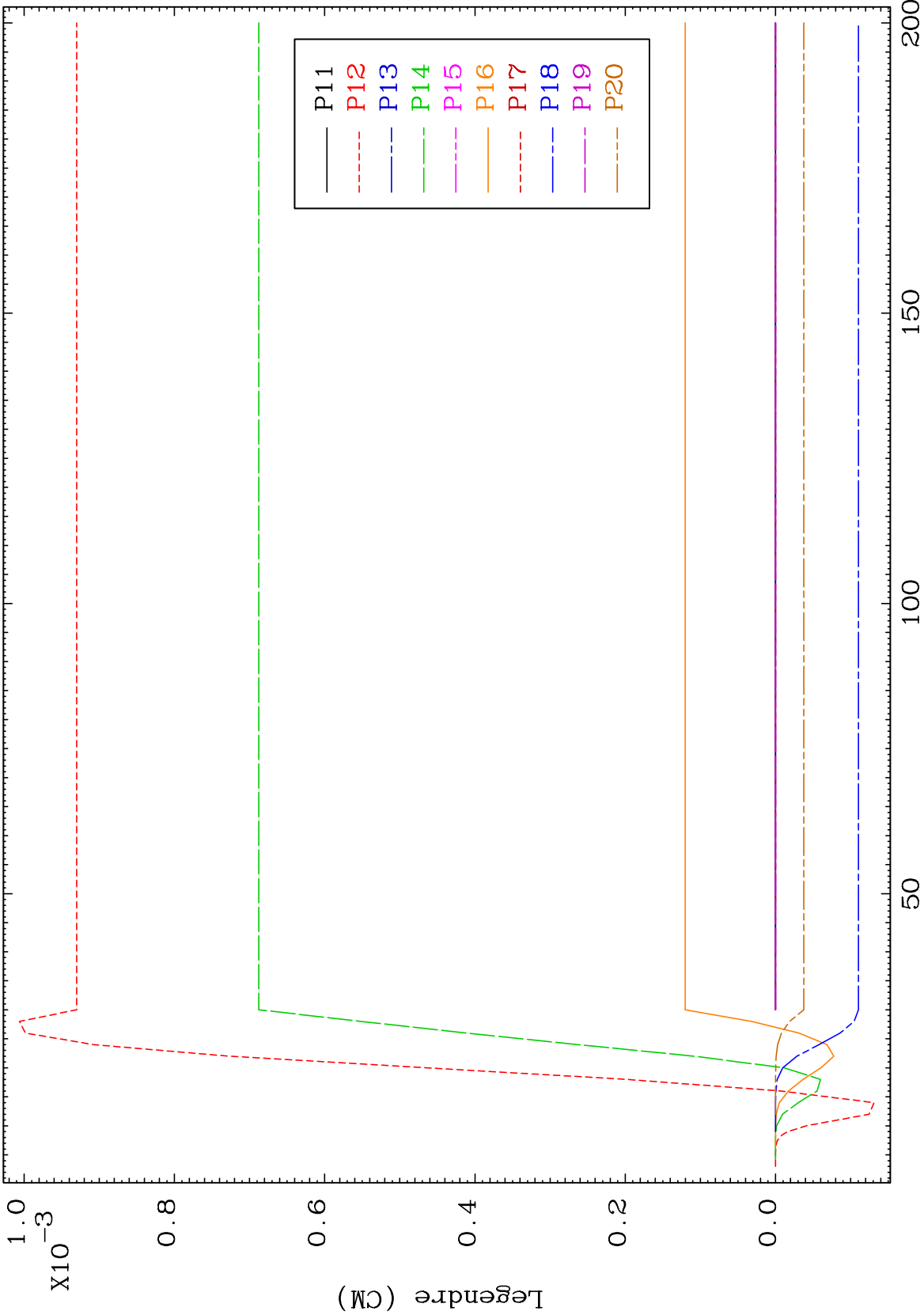
Incident Energy (MeV)

68-Er-168

MAT 6843

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

68-Er-168



113

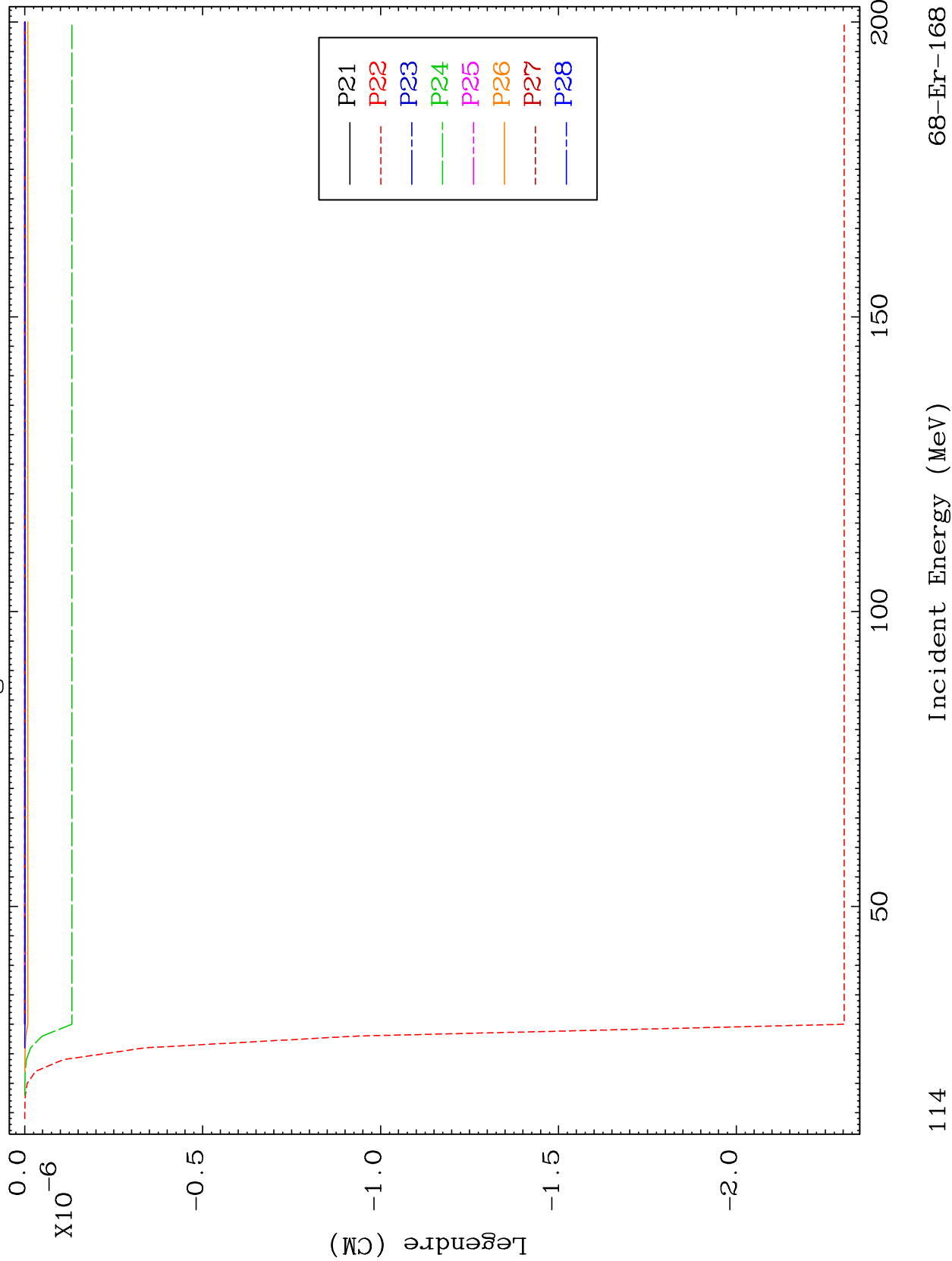
Incident Energy (MeV)

68-Er-168

MAT 6843

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

68-Er-168



114

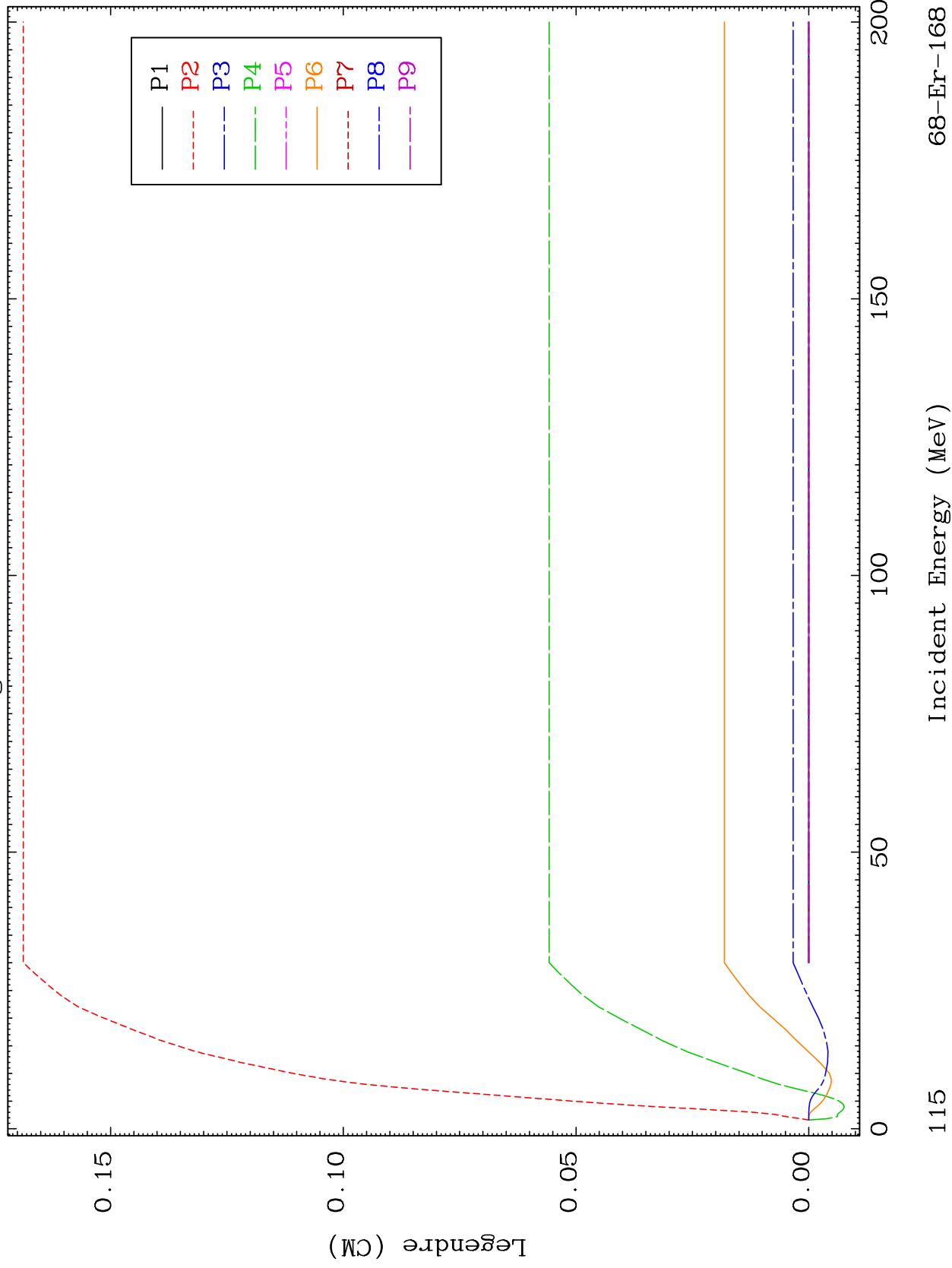
Incident Energy (MeV)

68-Er-168

MAT 6843

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

68-Er-168



68-Er-168

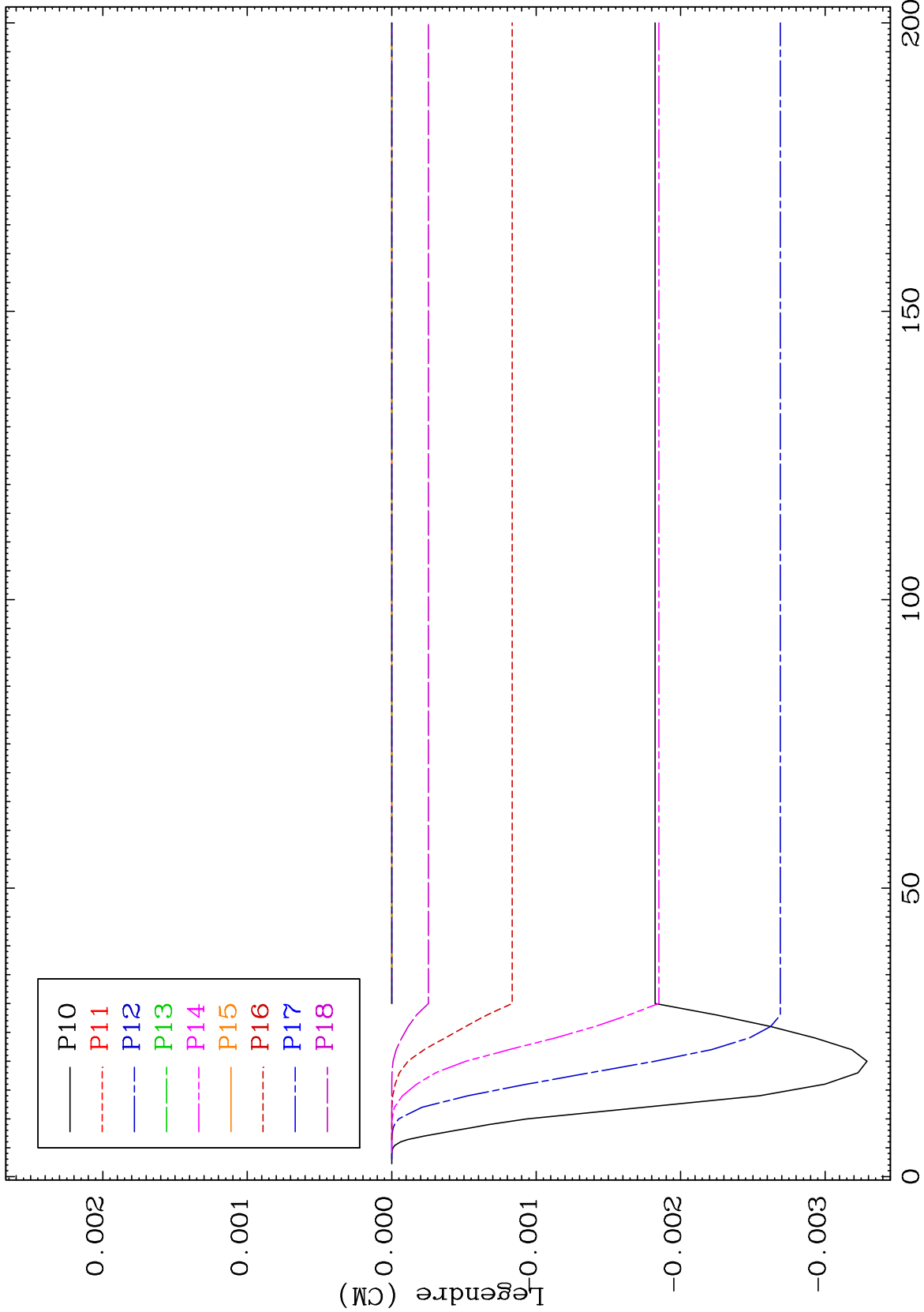
Incident Energy (MeV)

115

MAT 6843

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

68-Er-168



116

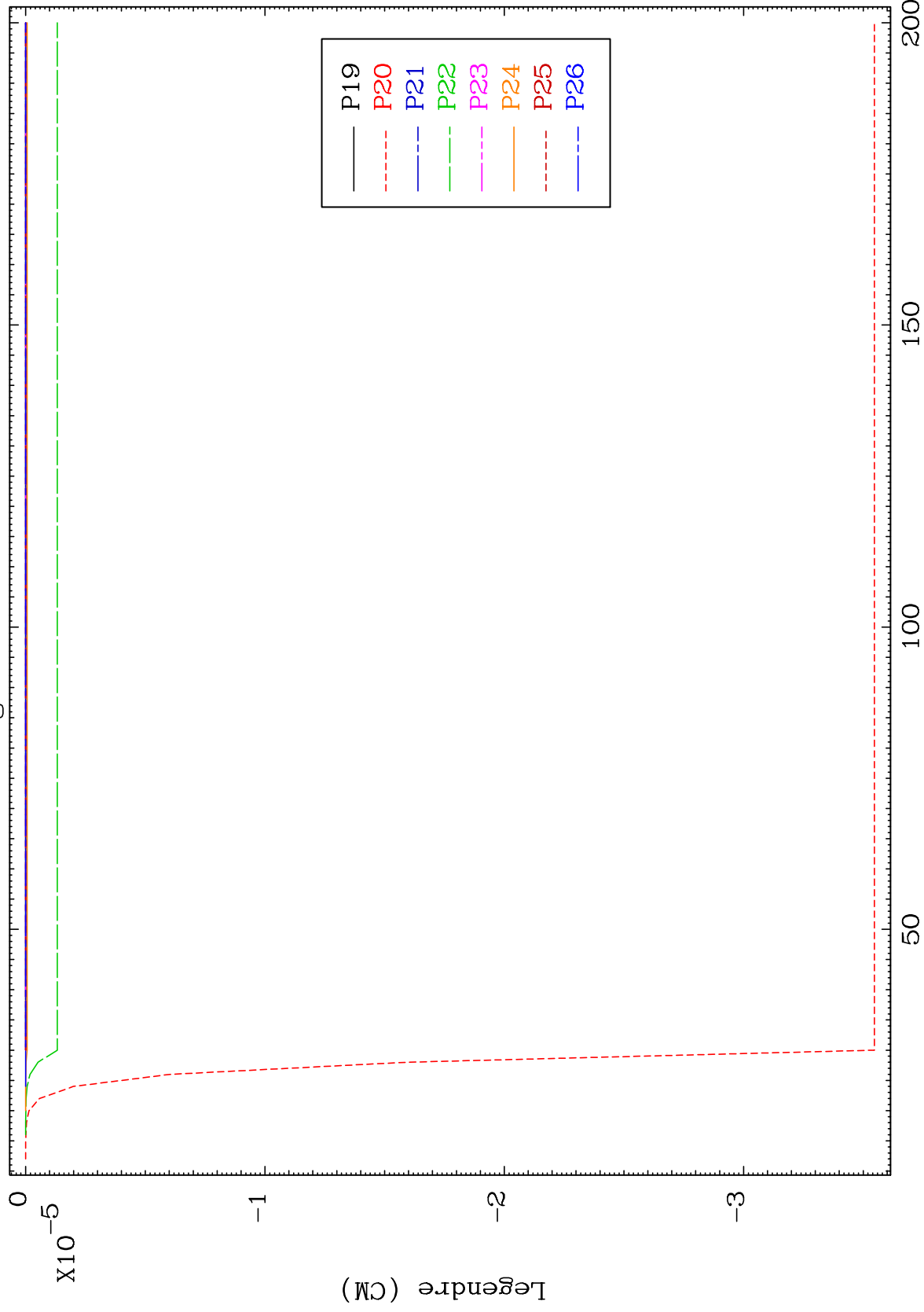
Incident Energy (MeV)

68-Er-168

MAT 6843

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

68-Er-168



117

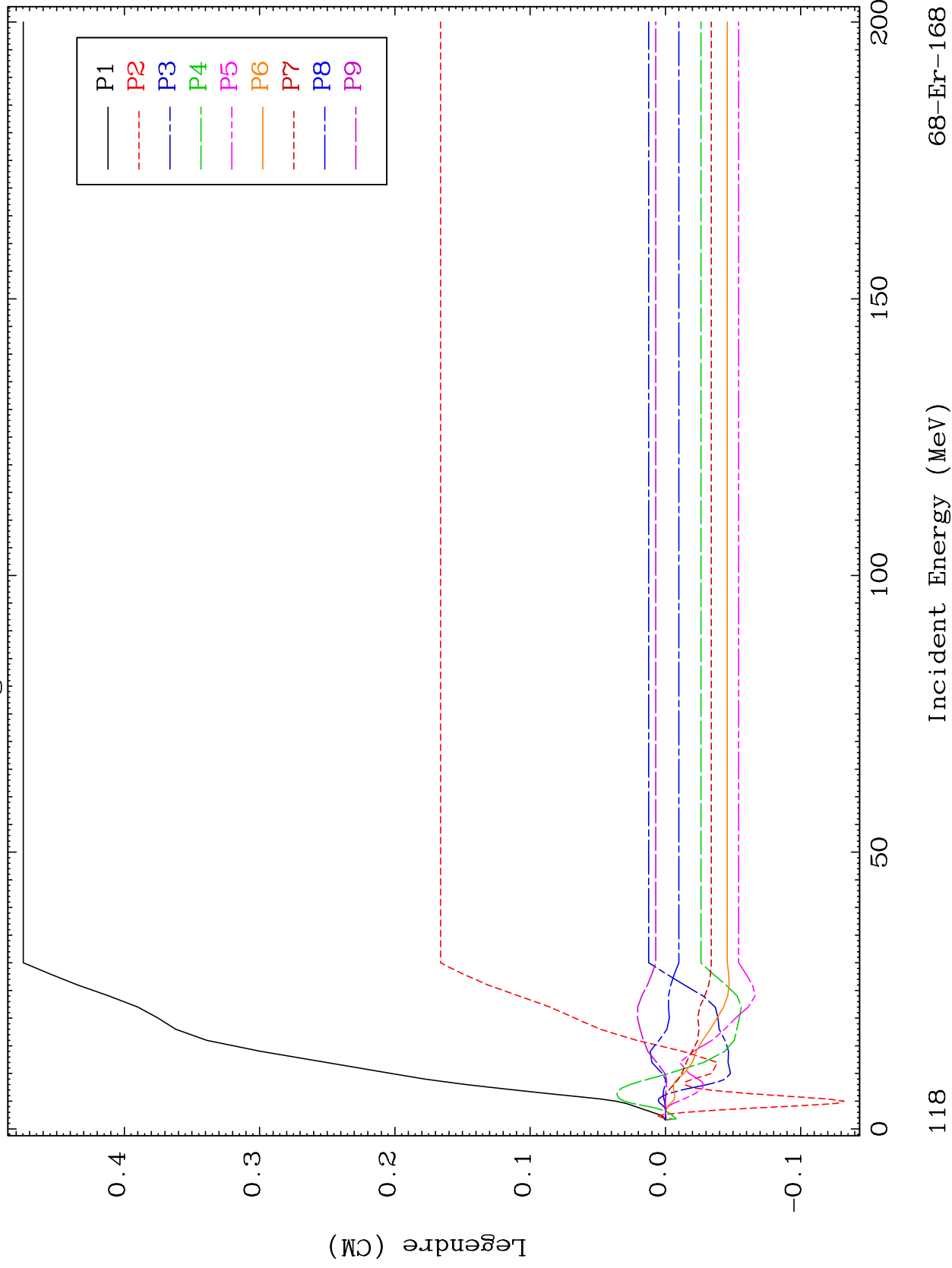
Incident Energy (MeV)

68-Er-168

MAT 6843

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

68-Er-168



68-Er-168

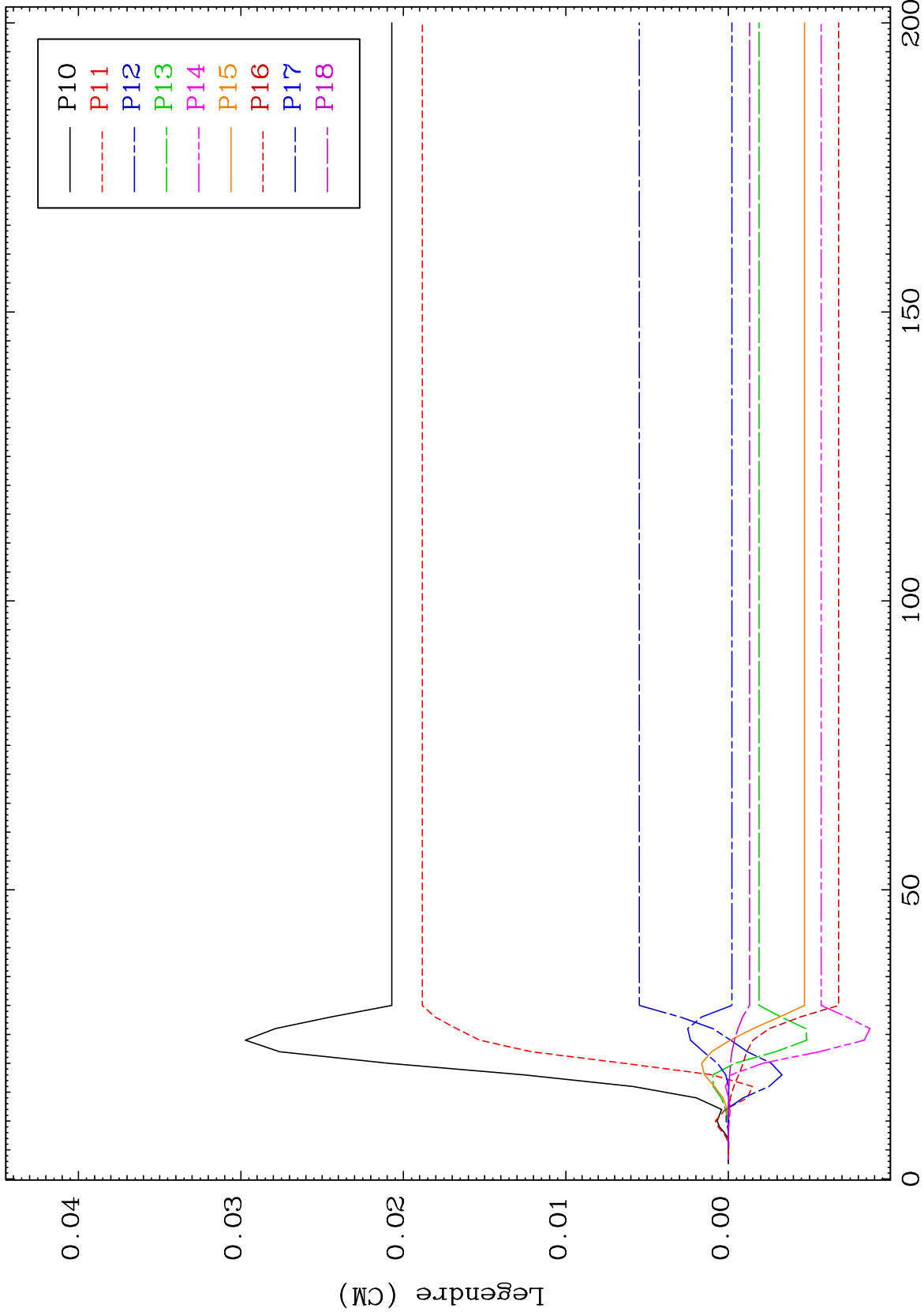
Incident Energy (MeV)

118

MAT 6843

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

68-Er-168



119

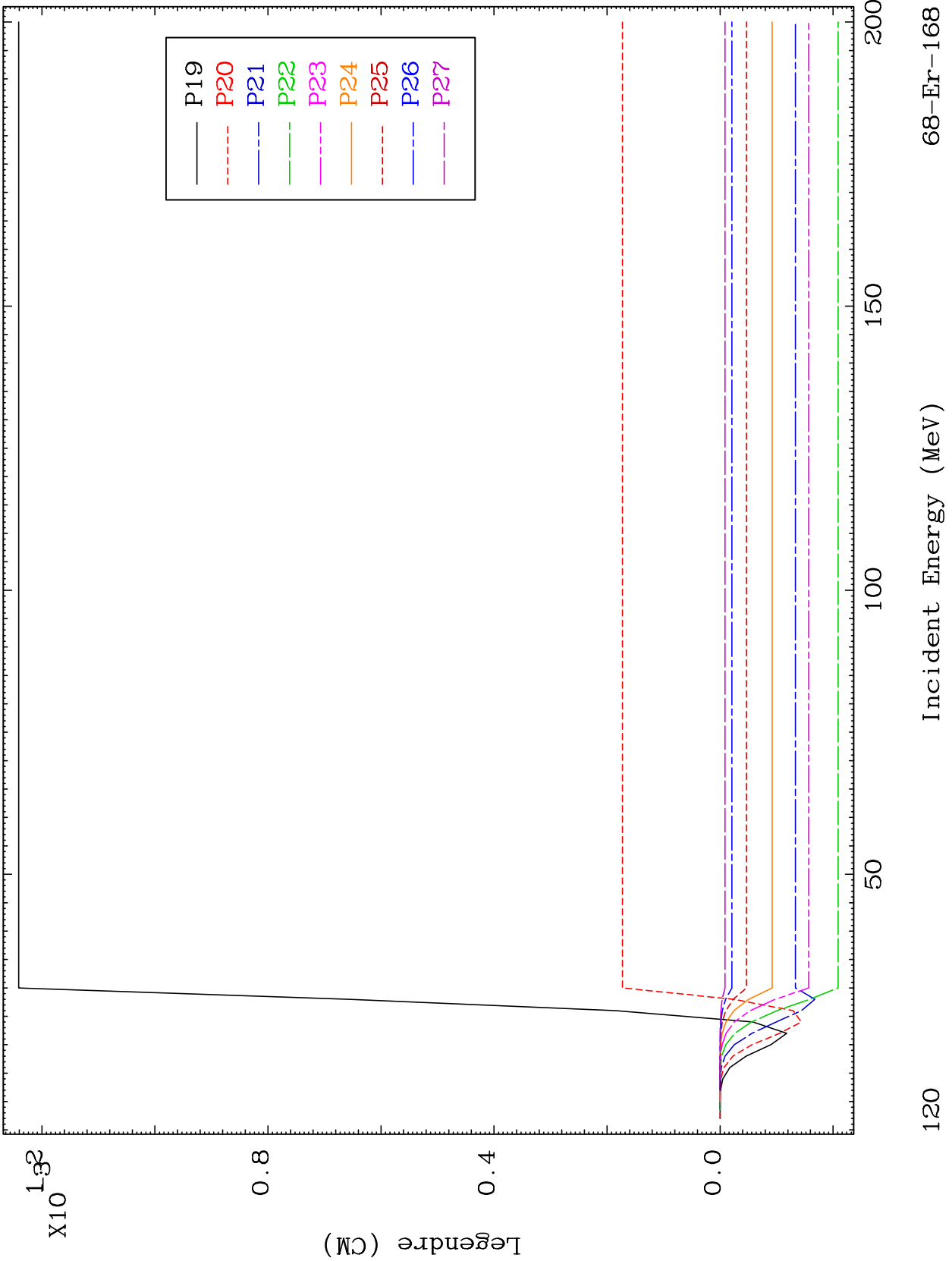
Incident Energy (MeV)

68-Er-168

MAT 6843

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

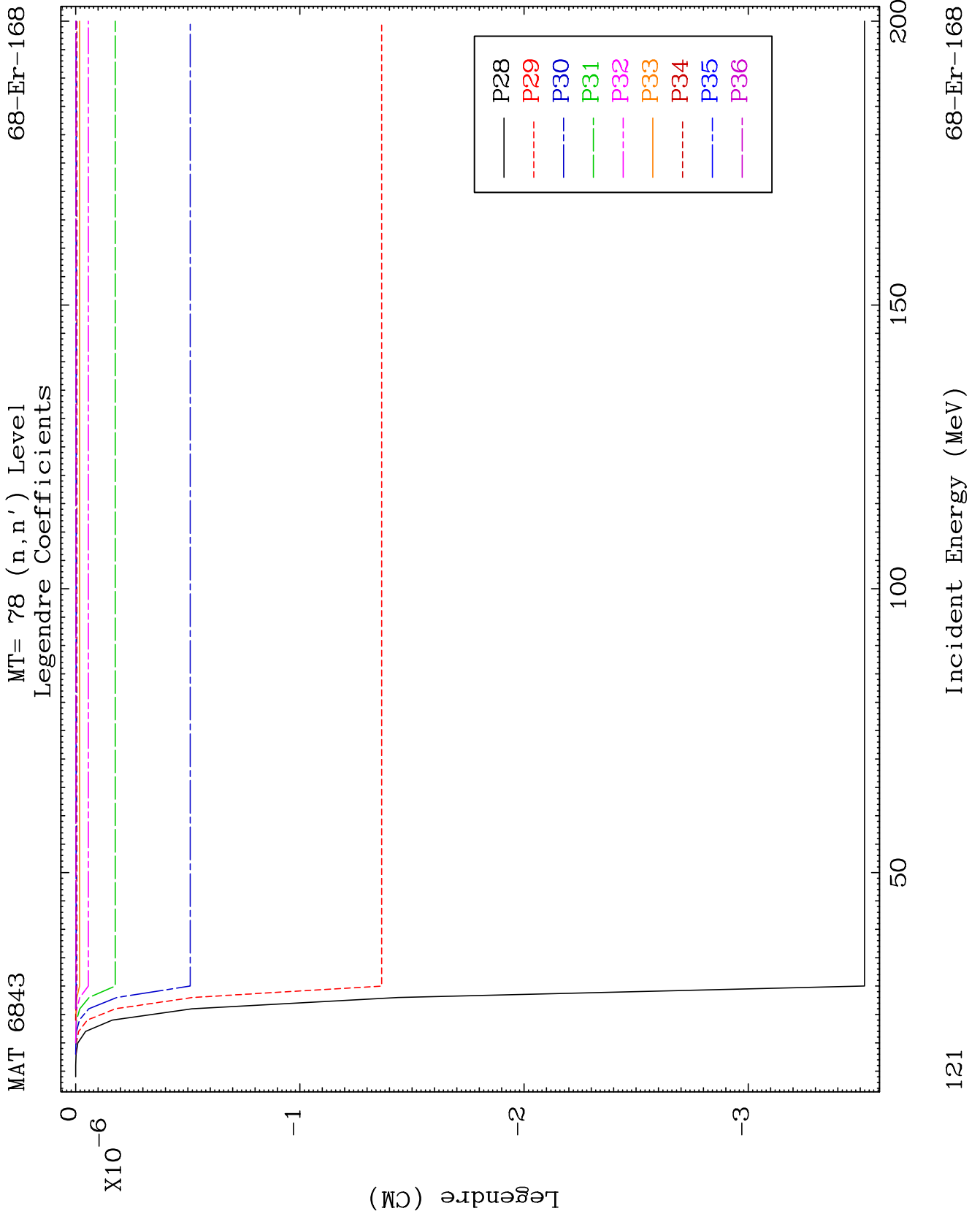
68-Er-168



68-Er-168

Incident Energy (MeV)

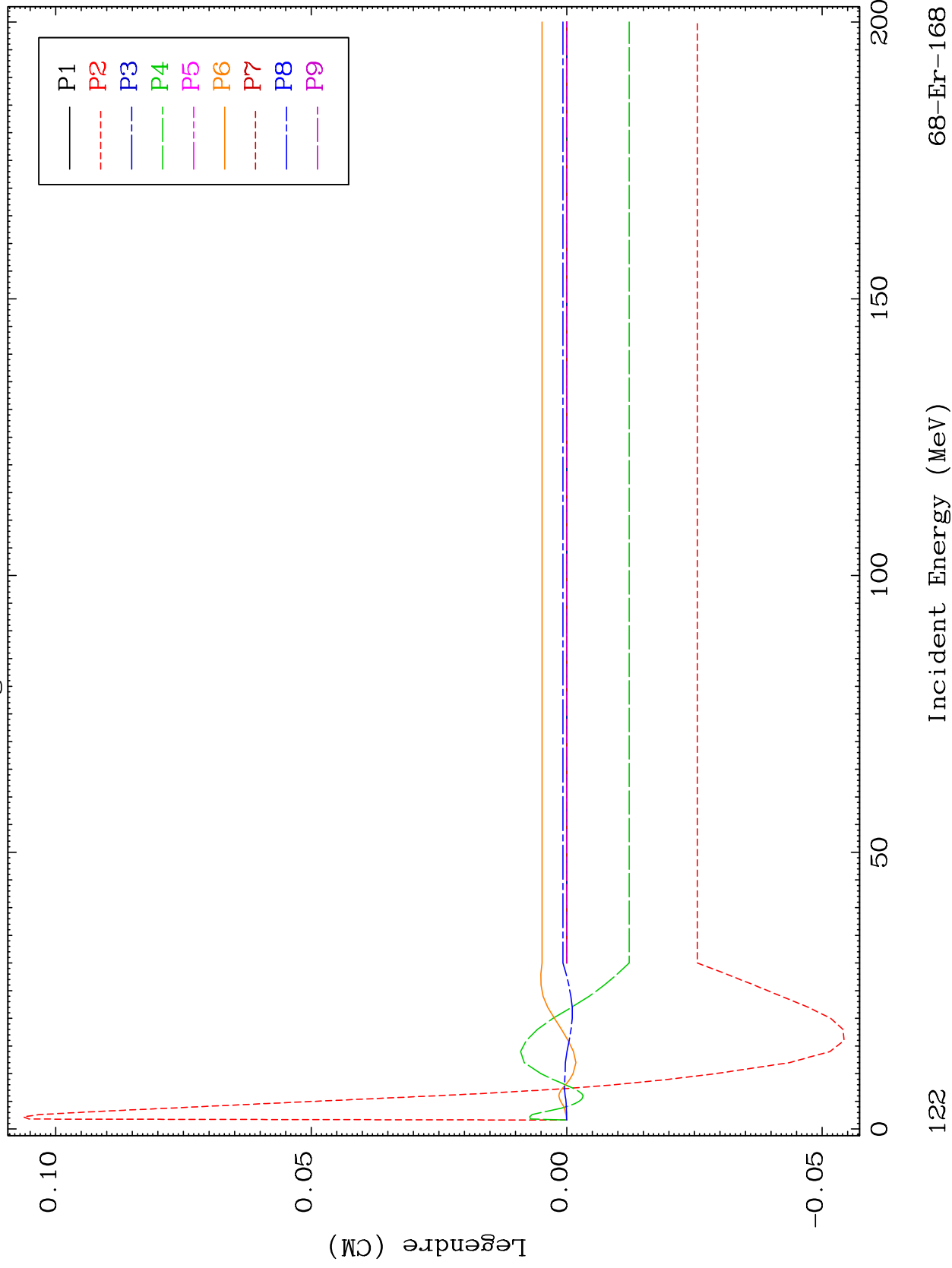
120



MAT 6843

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

68-Er-168



122

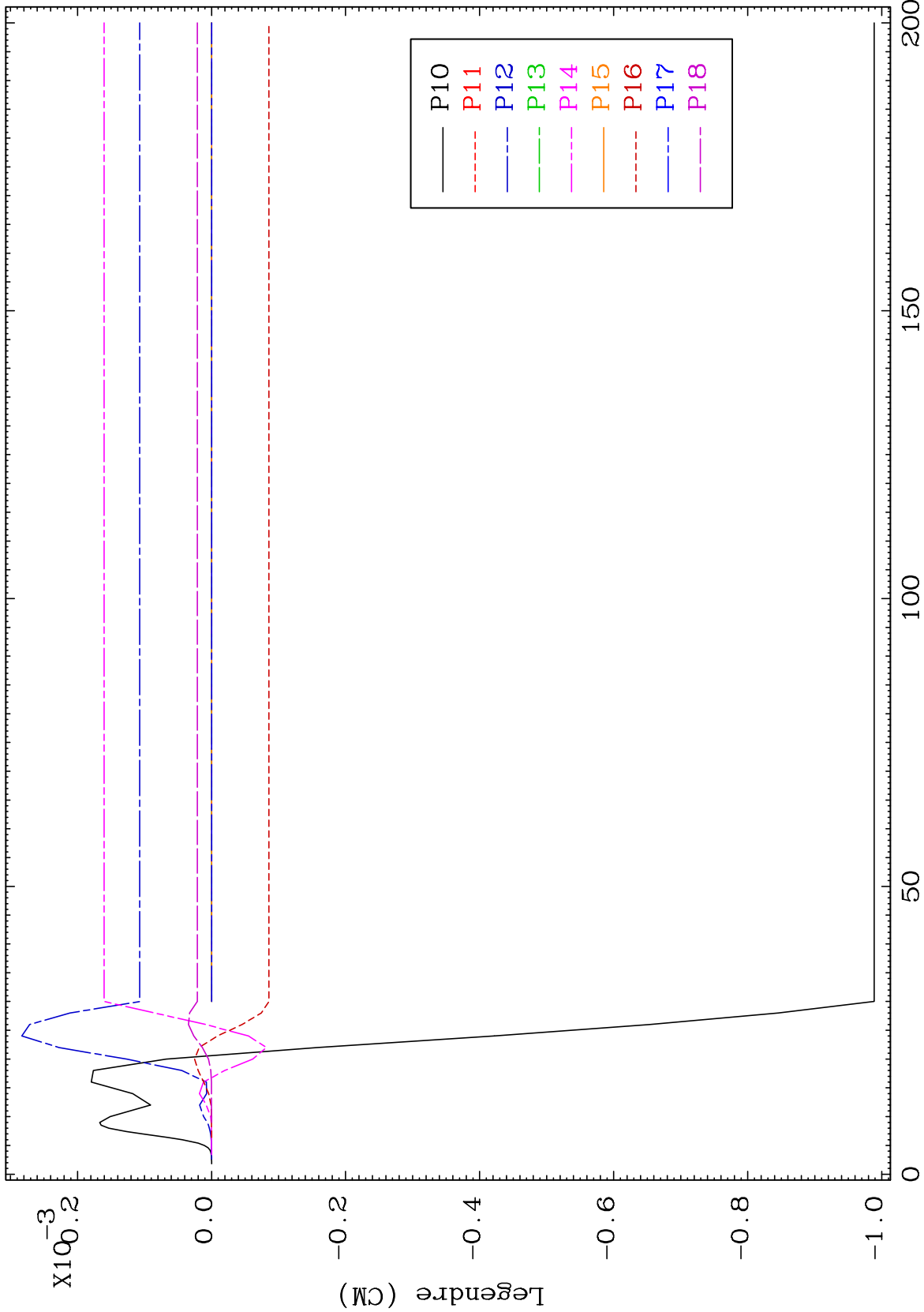
Incident Energy (MeV)

68-Er-168

MAT 6843

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

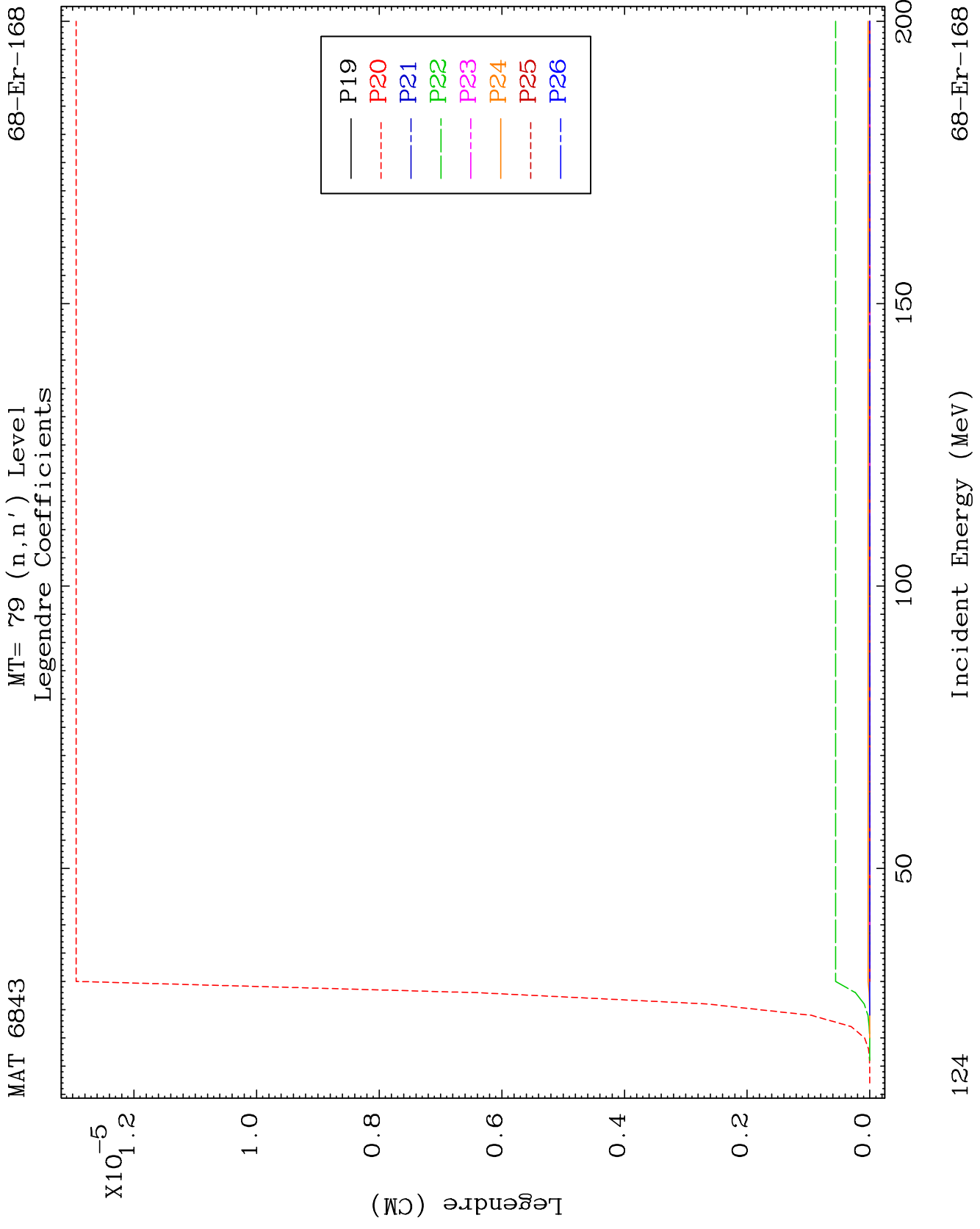
68-Er-168

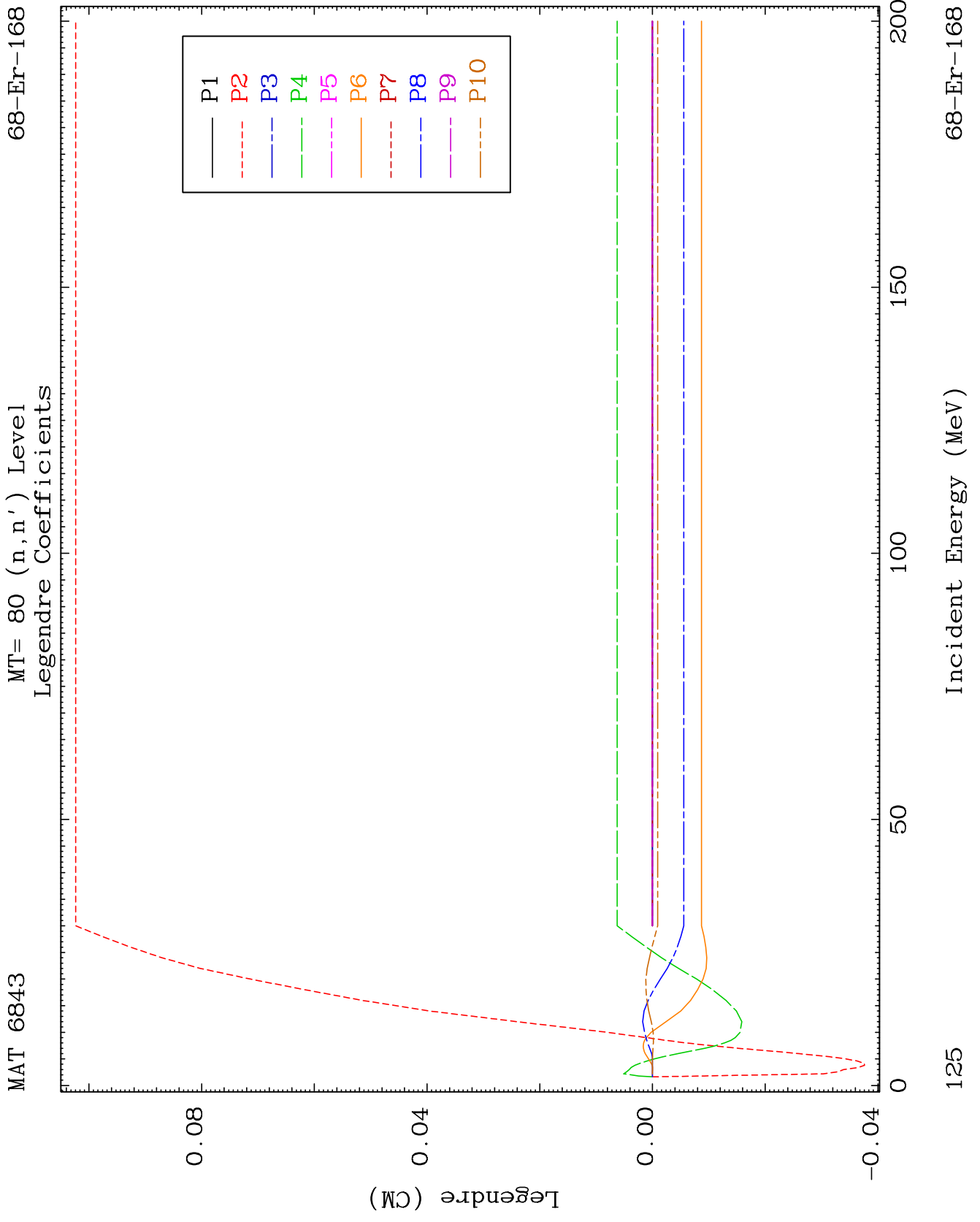


123

Incident Energy (MeV)

68-Er-168

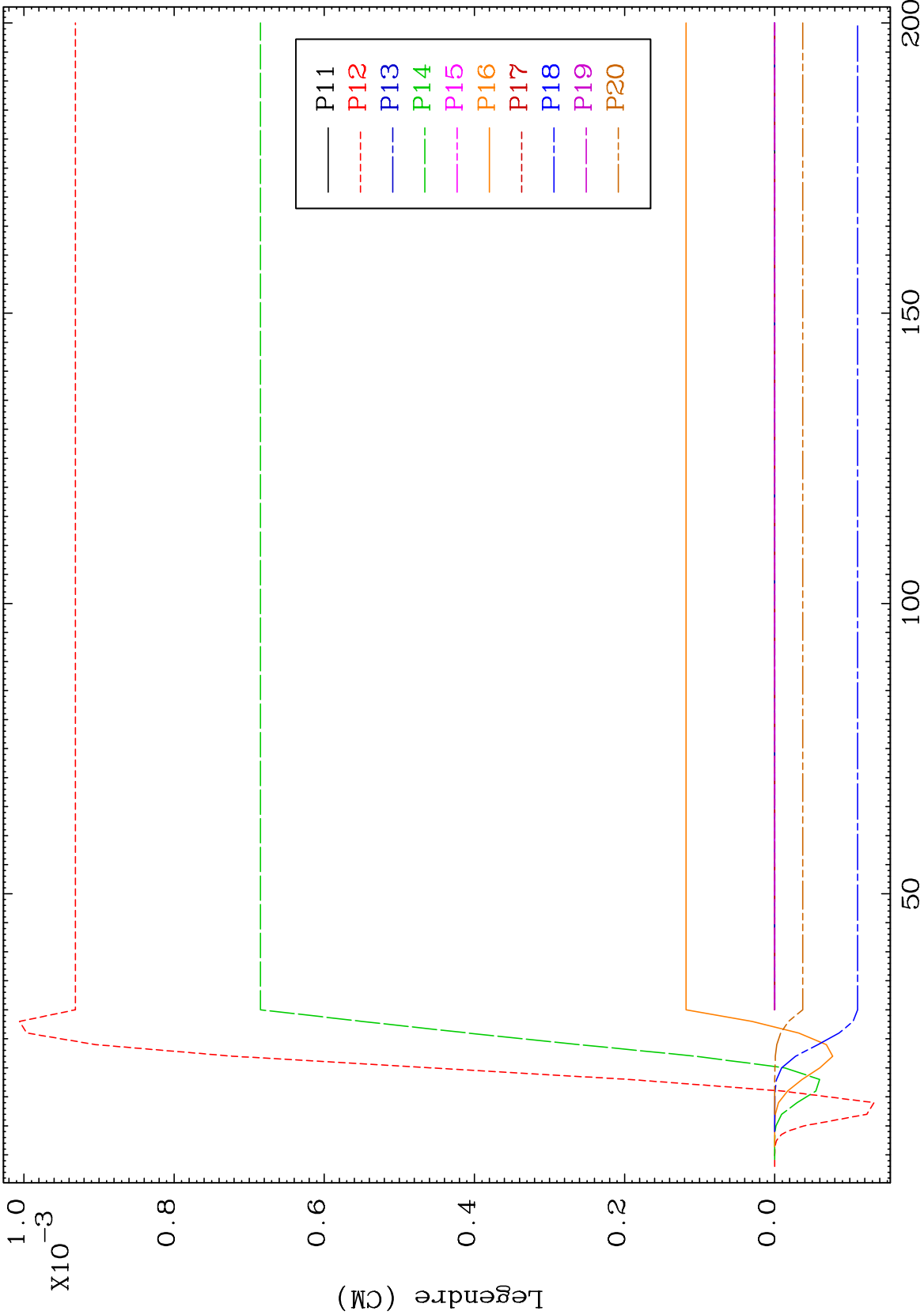




MAT 6843

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

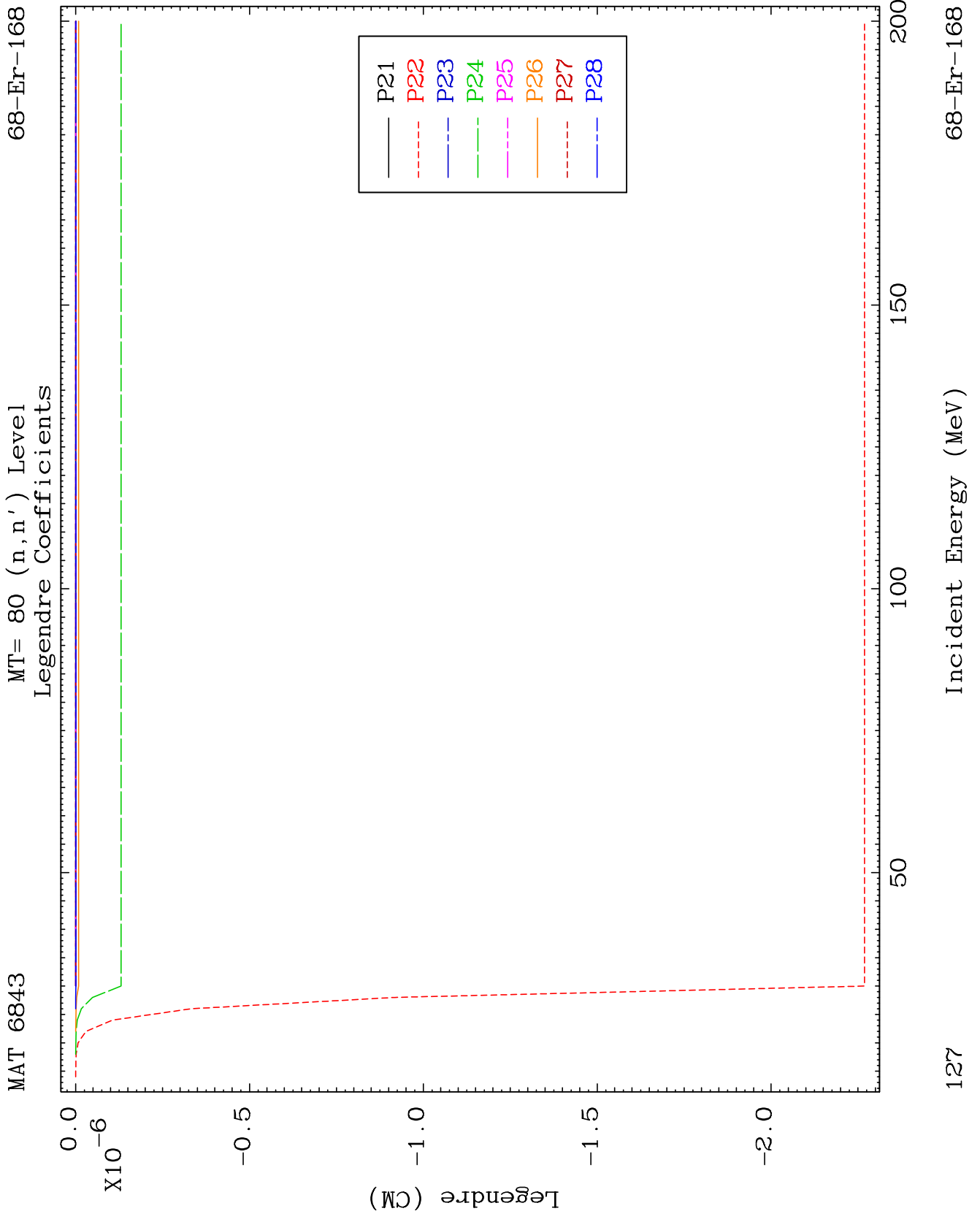
68-Er-168



126

Incident Energy (MeV)

68-Er-168

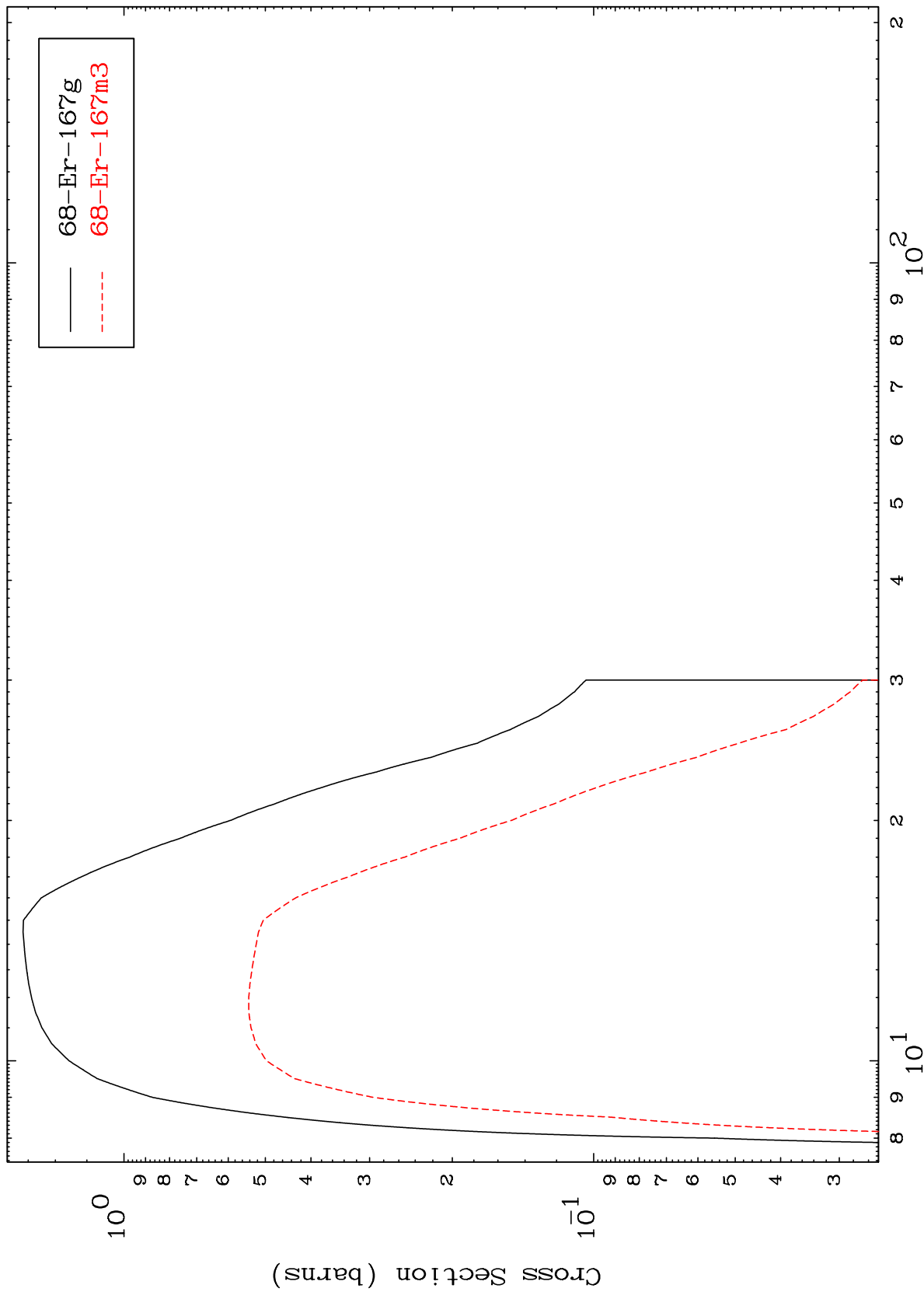


MAT 6843

68-Er-168

(n,2n)

Radionuclide Production Cross Section

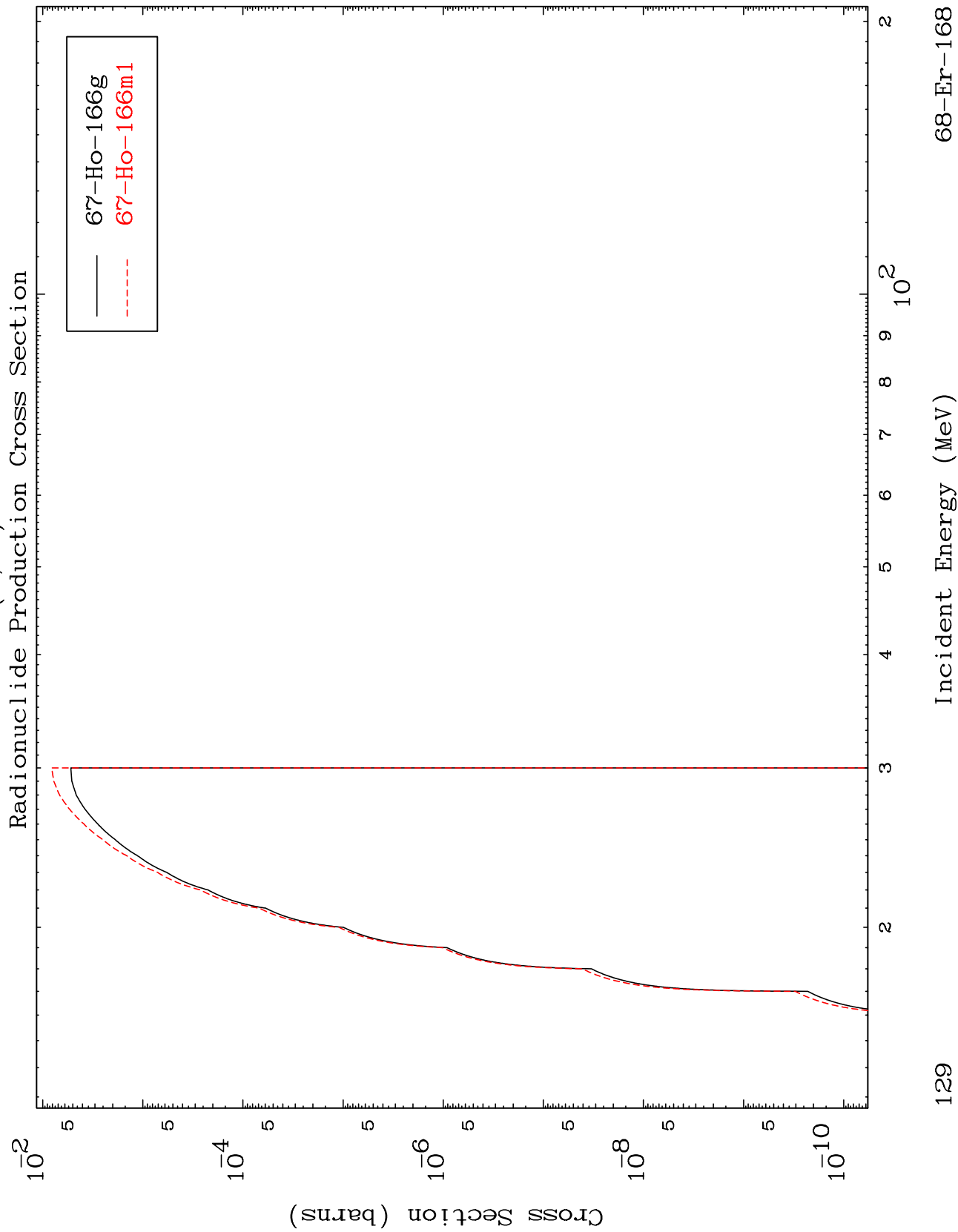


68-Er-167g
68-Er-167m3

128

Incident Energy (MeV)

68-Er-168

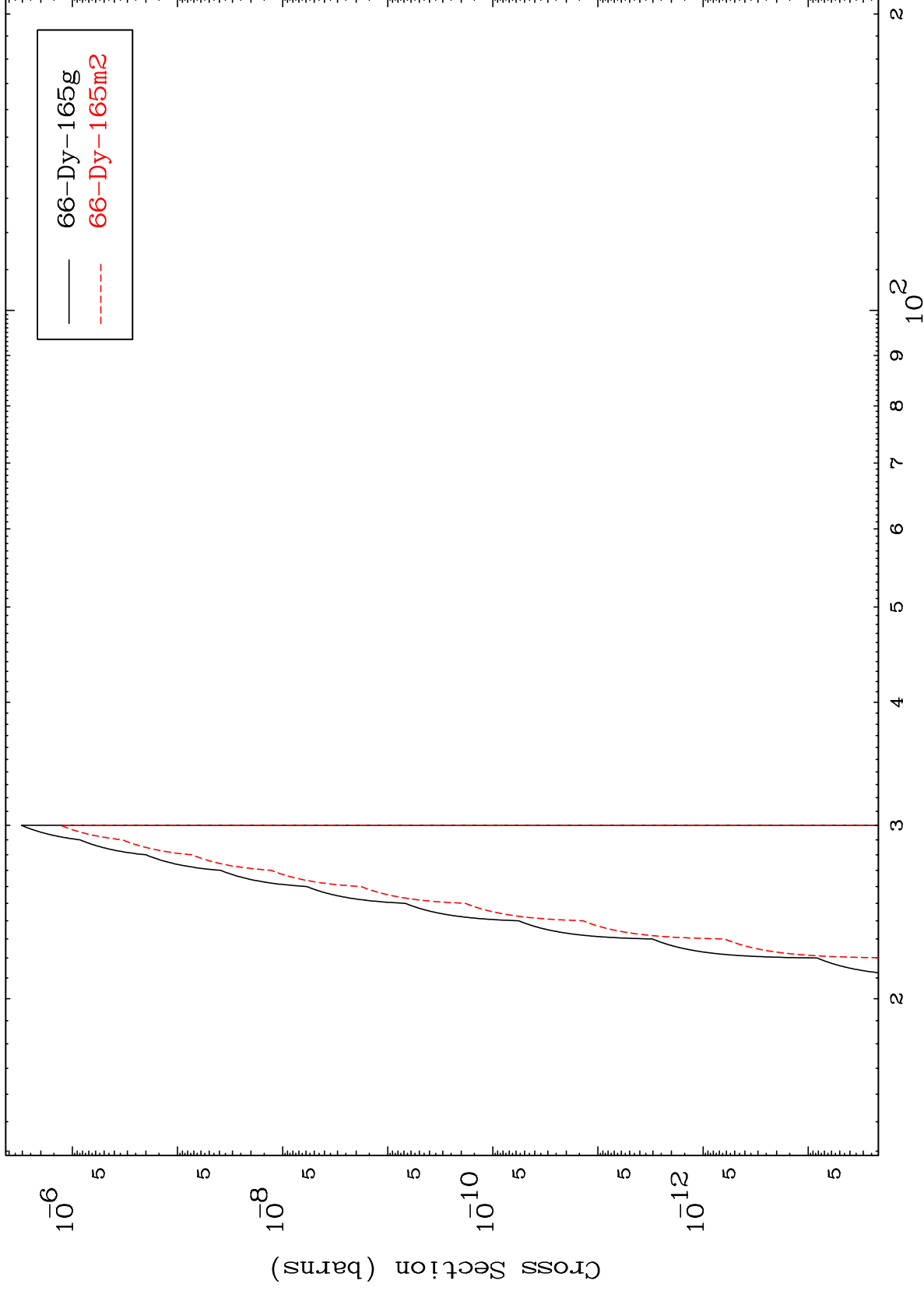


MAT 6843

(n,n') He-3

68-Er-168

Radionuclide Production Cross Section



130

Incident Energy (MeV)

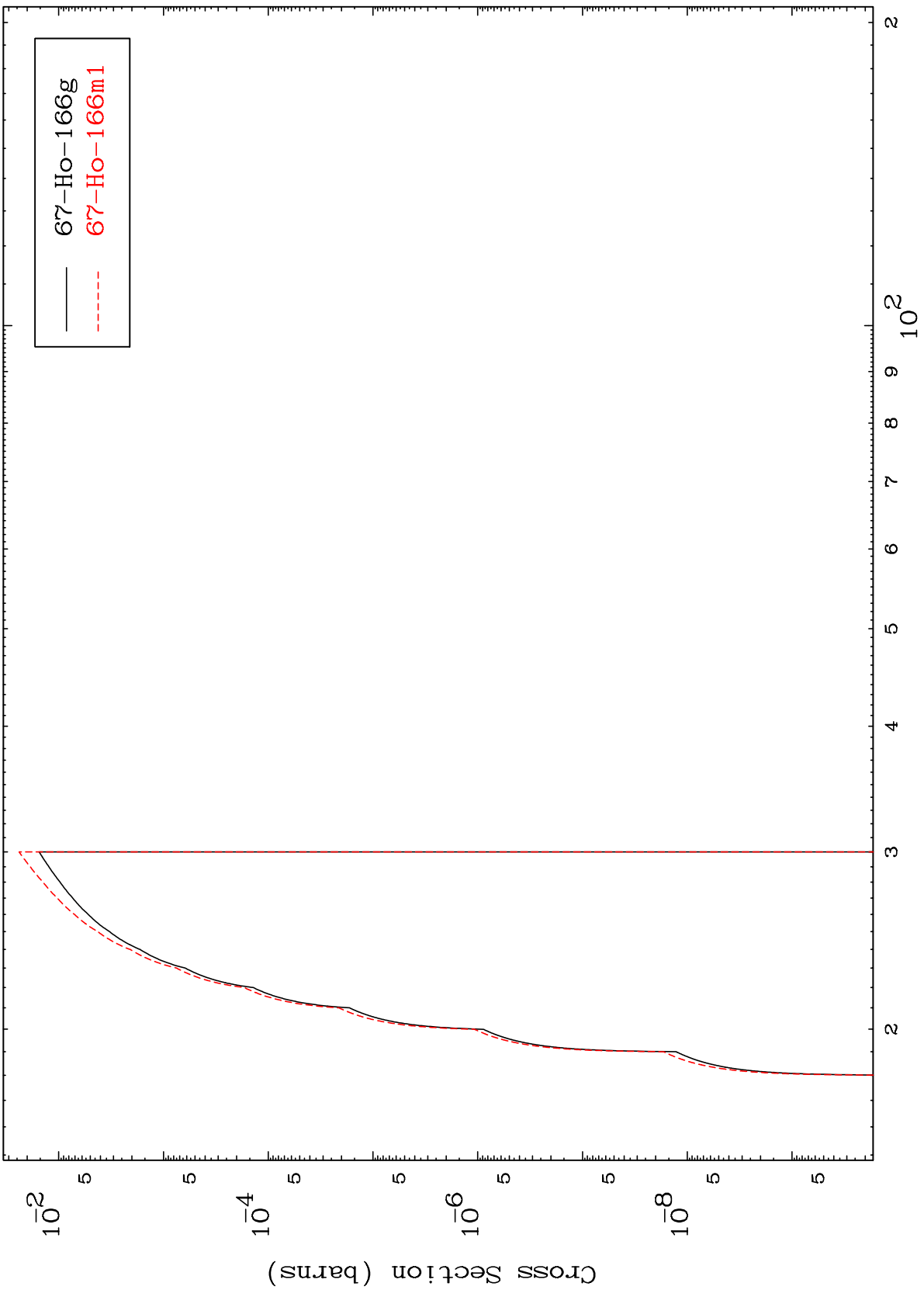
68-Er-168

MAT 6843

(n,2n) p

68-Er-168

Radionuclide Production Cross Section



131

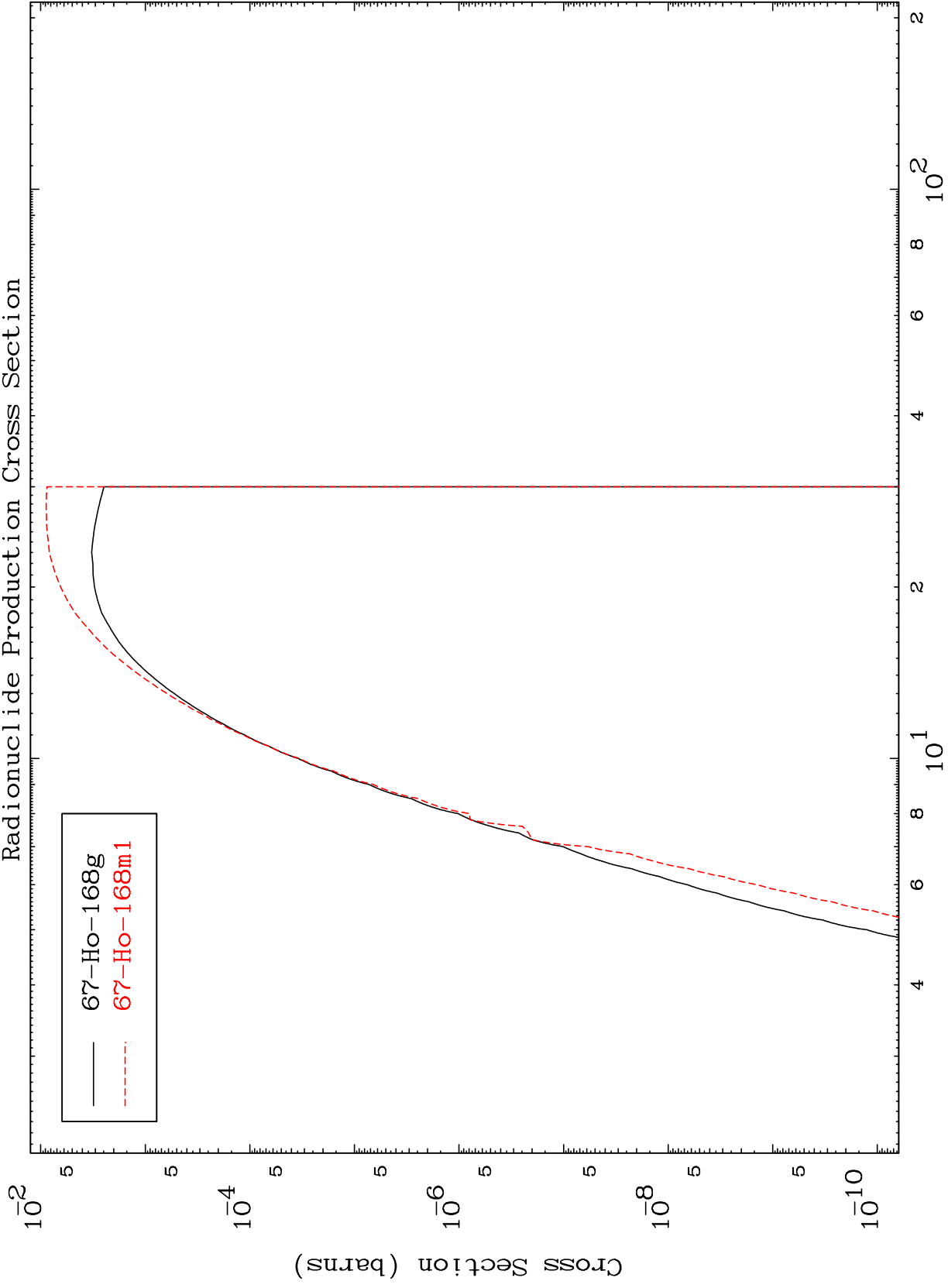
Incident Energy (MeV)

68-Er-168

MAT 6843

68-Er-168

(n,p)
Radionuclide Production Cross Section

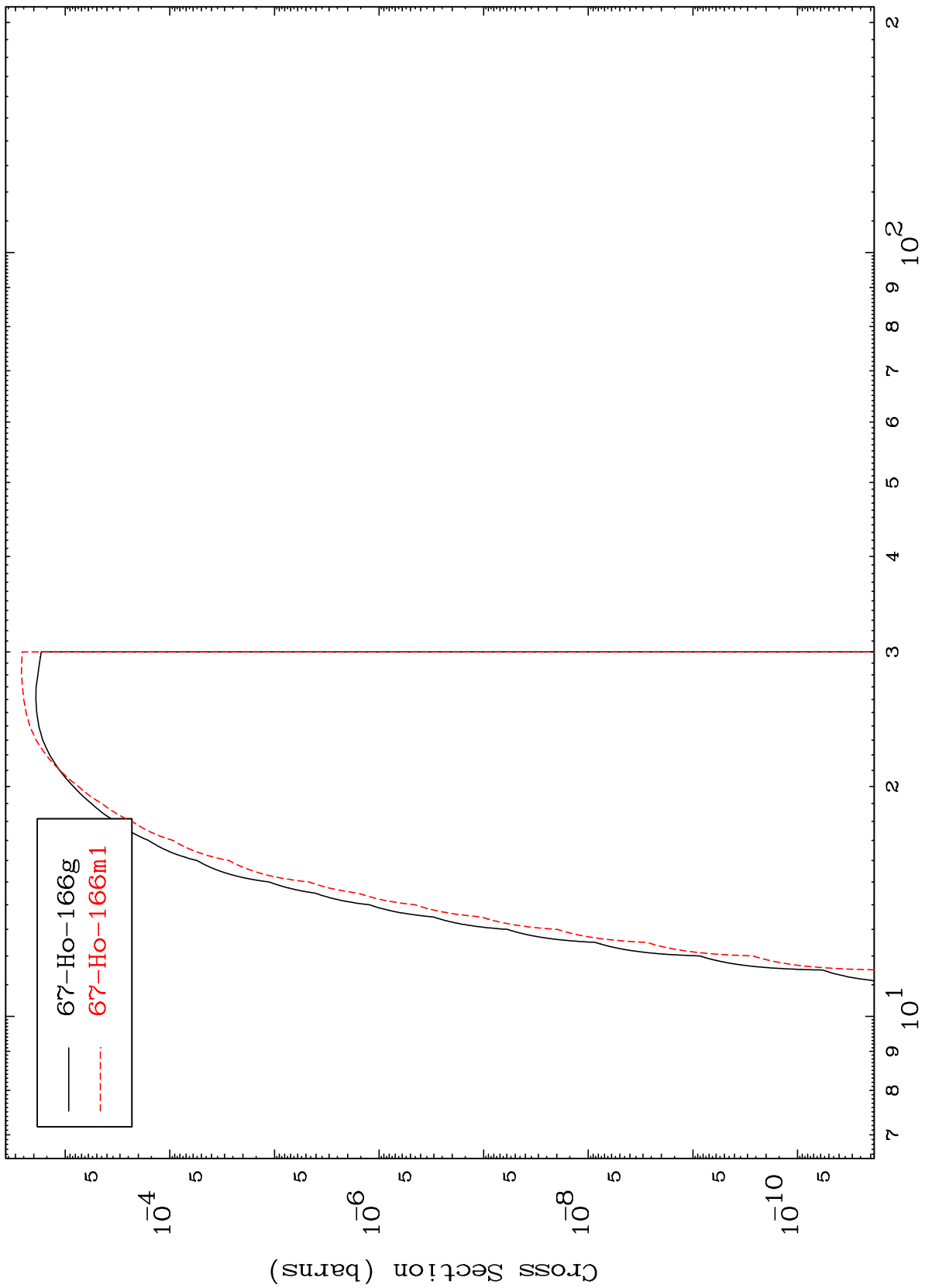


132

68-Er-168

Incident Energy (MeV)

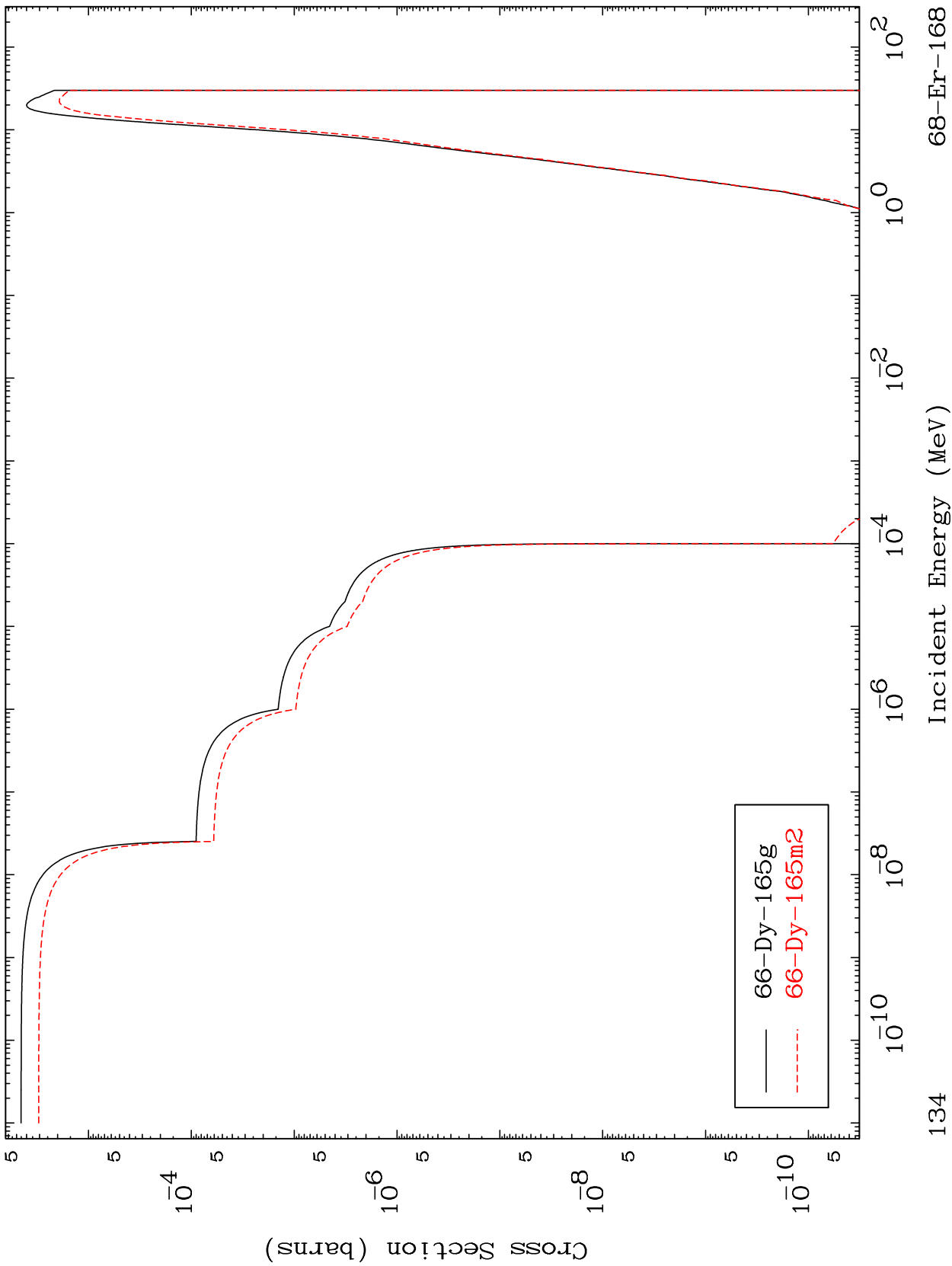
(n, t)
Radionuclide Production Cross Section



MAT 6843

68-Er-168

Radionuclide Production Cross Section
(n, α)

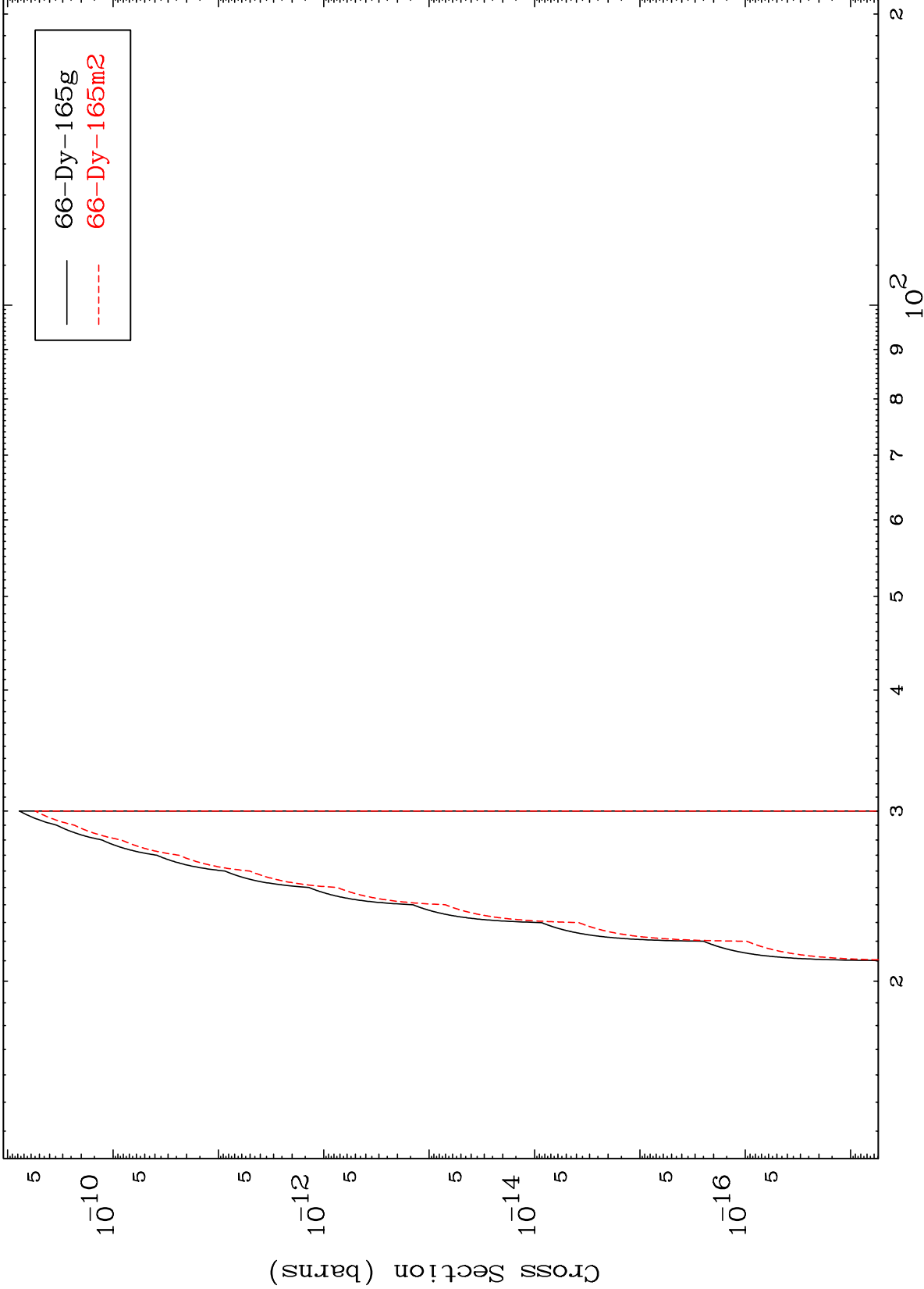


MAT 6843

(n,p) t

68-Er-168

Radionuclide Production Cross Section



135

Incident Energy (MeV)

68-Er-168