

Program EVALPLOT
(Version 2017-1)

by

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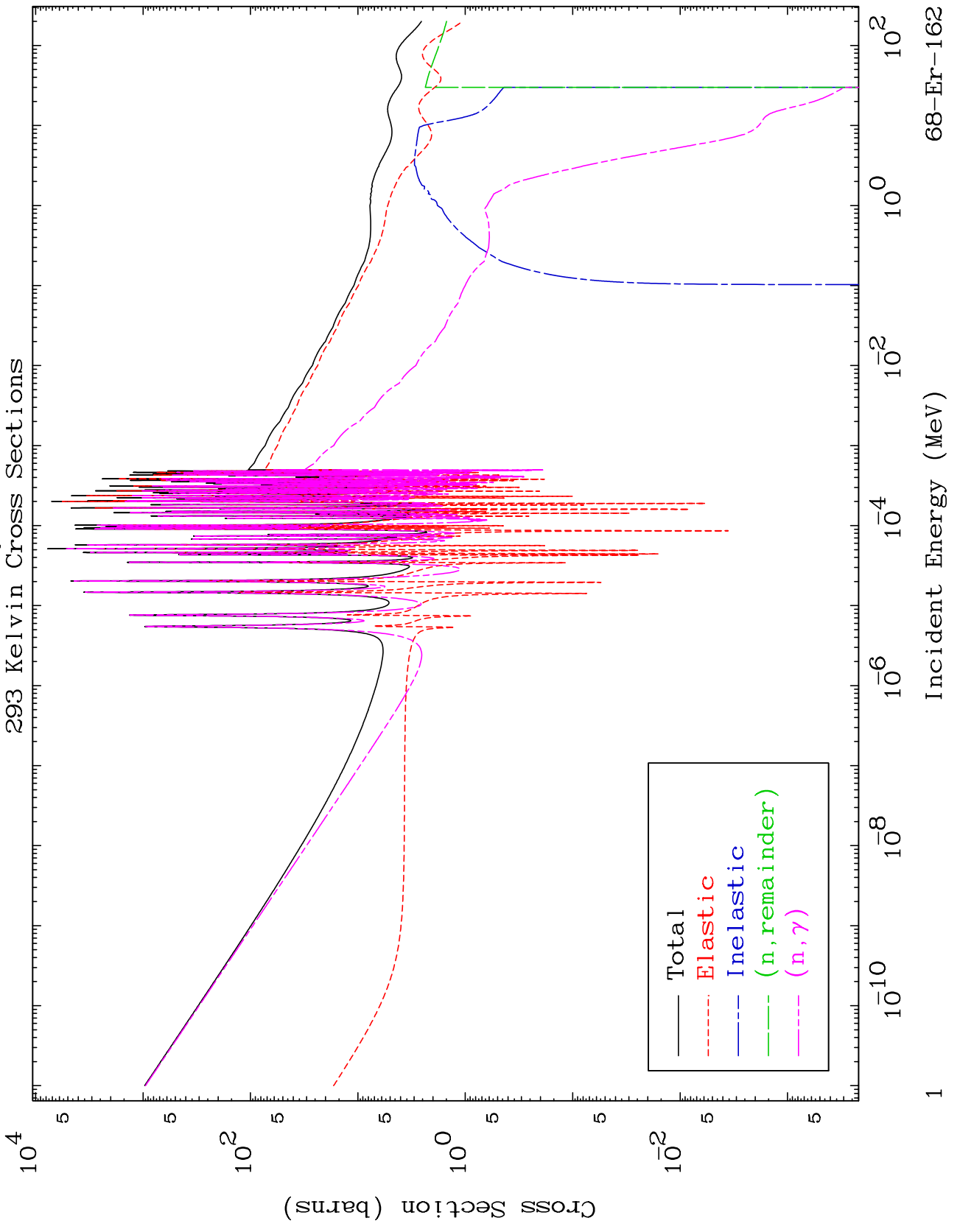
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Press Mouse Button to Start

MAT 6825

Major
293 Kelvin Cross Sections

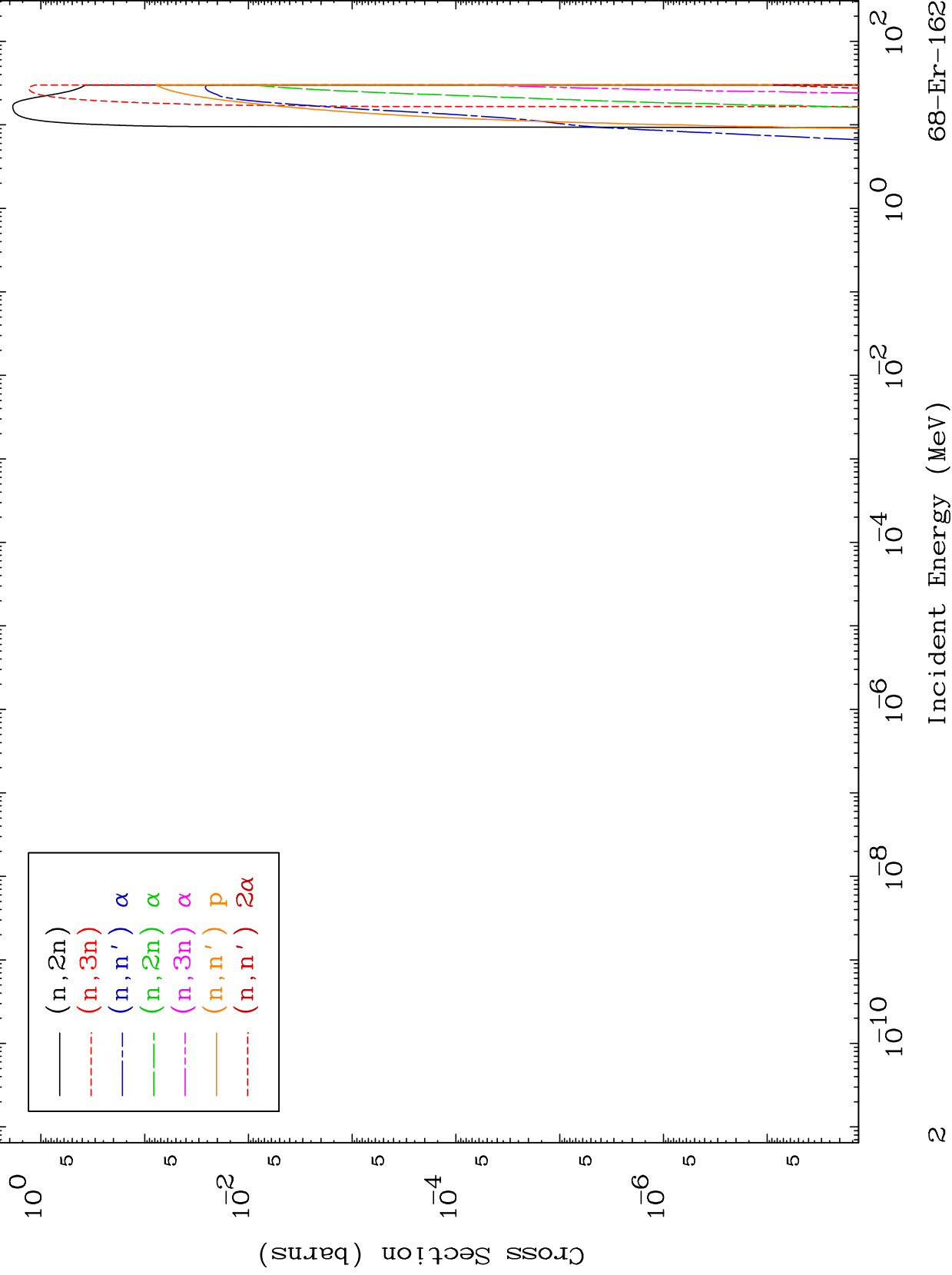
68-Er-162

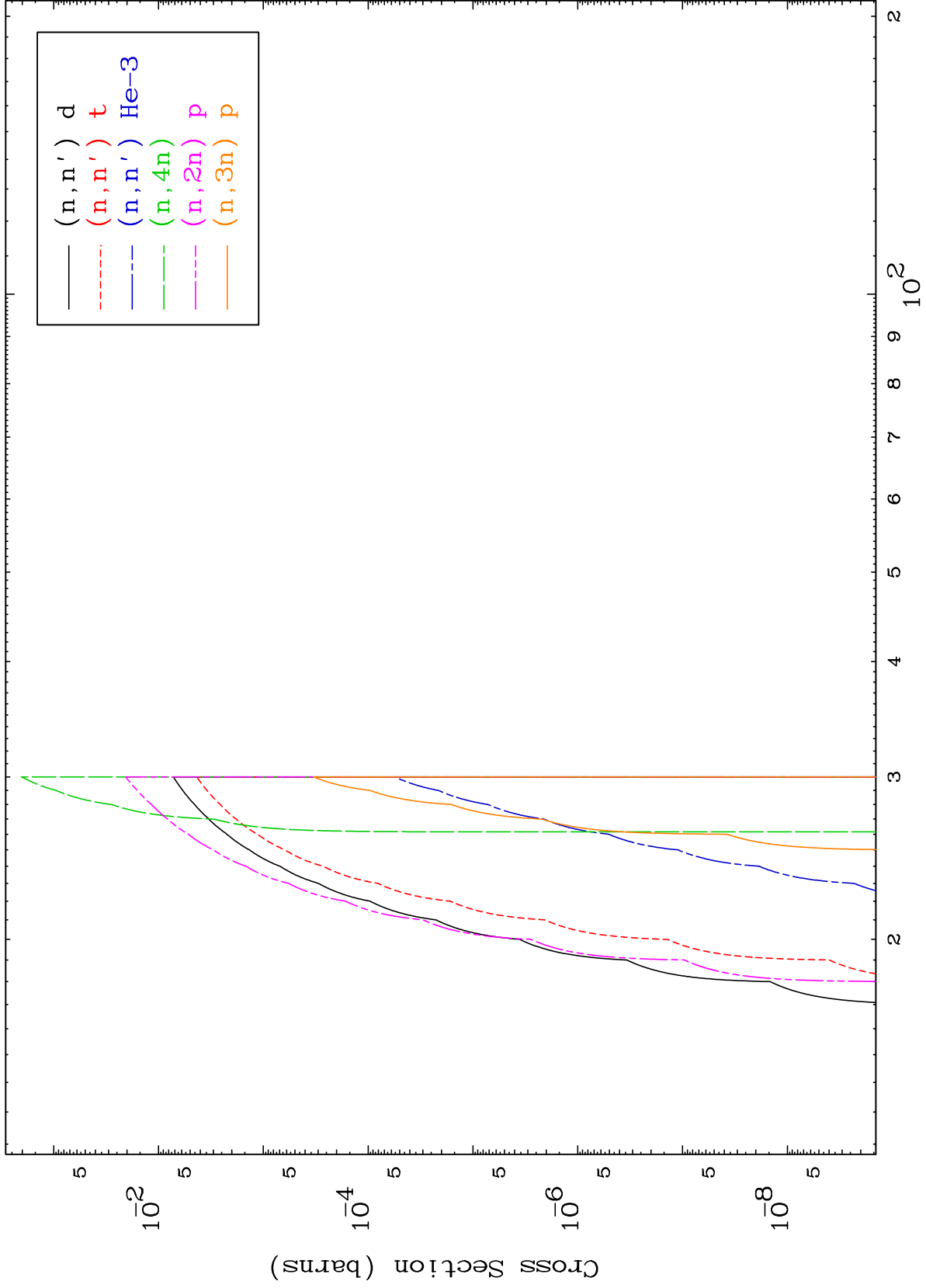


MAT 6825

Neutron Production
293 Kelvin Cross Sections

68-Er-162

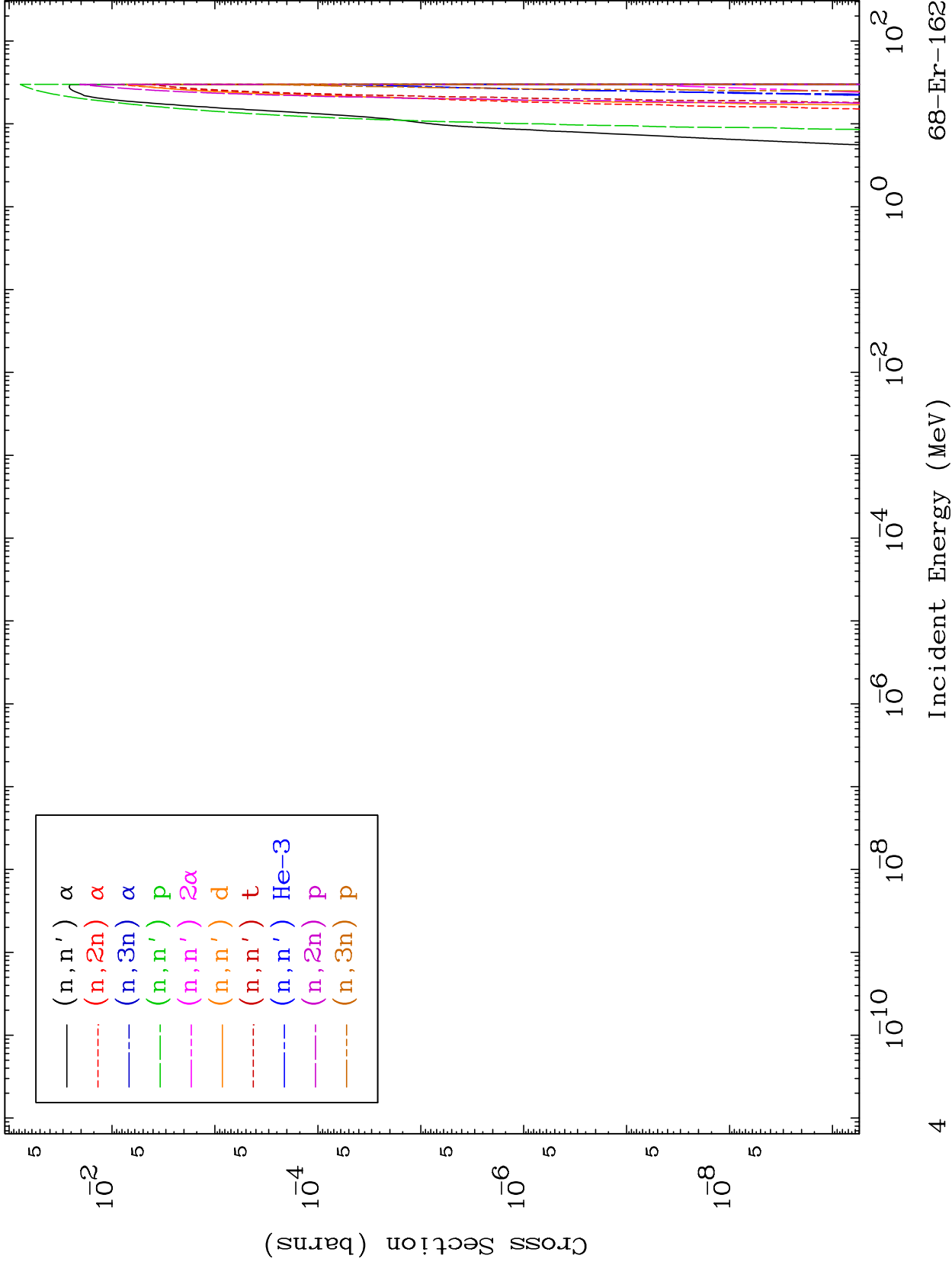




MAT 6825

Charged Particle
293 Kelvin Cross Sections

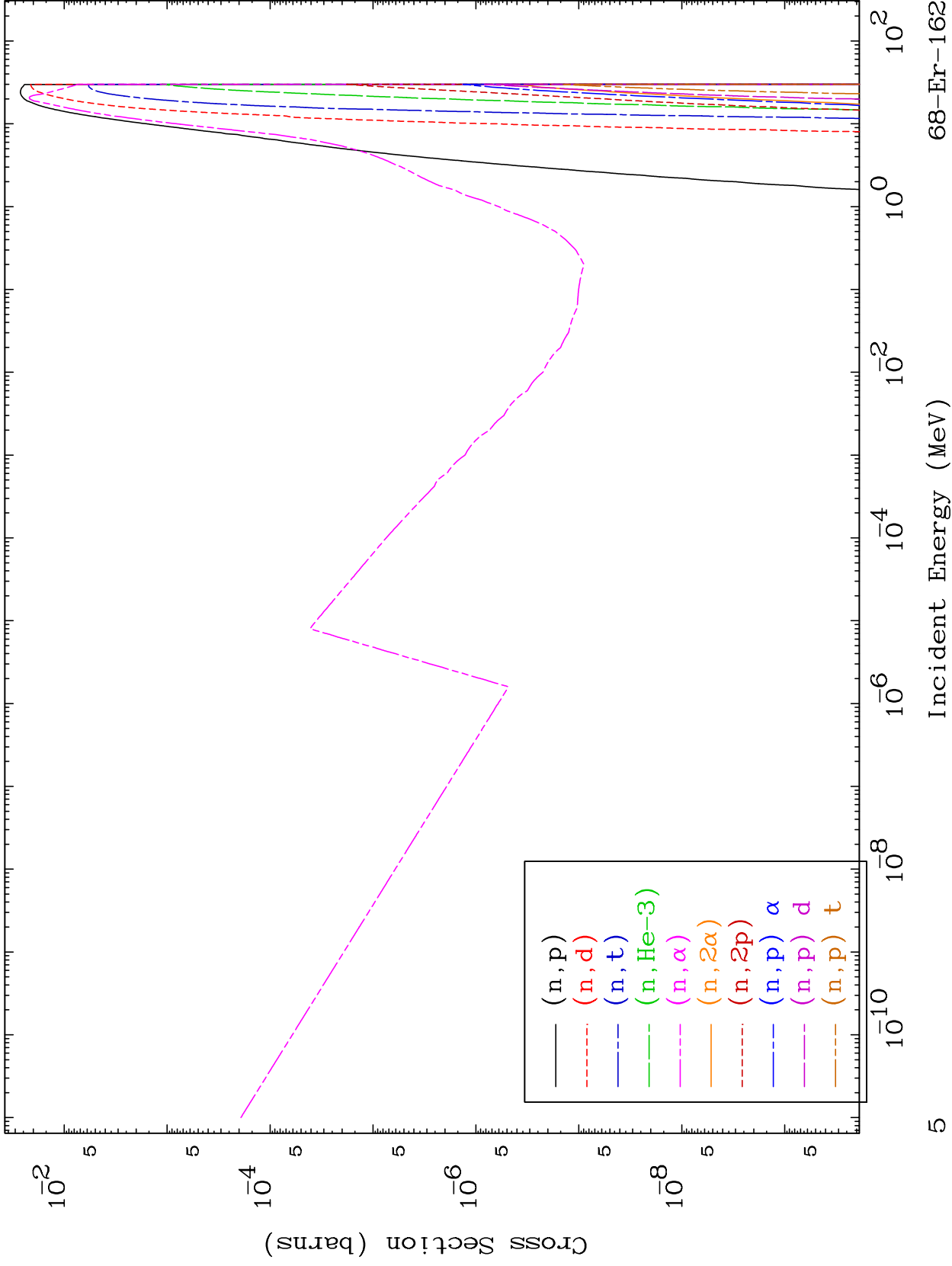
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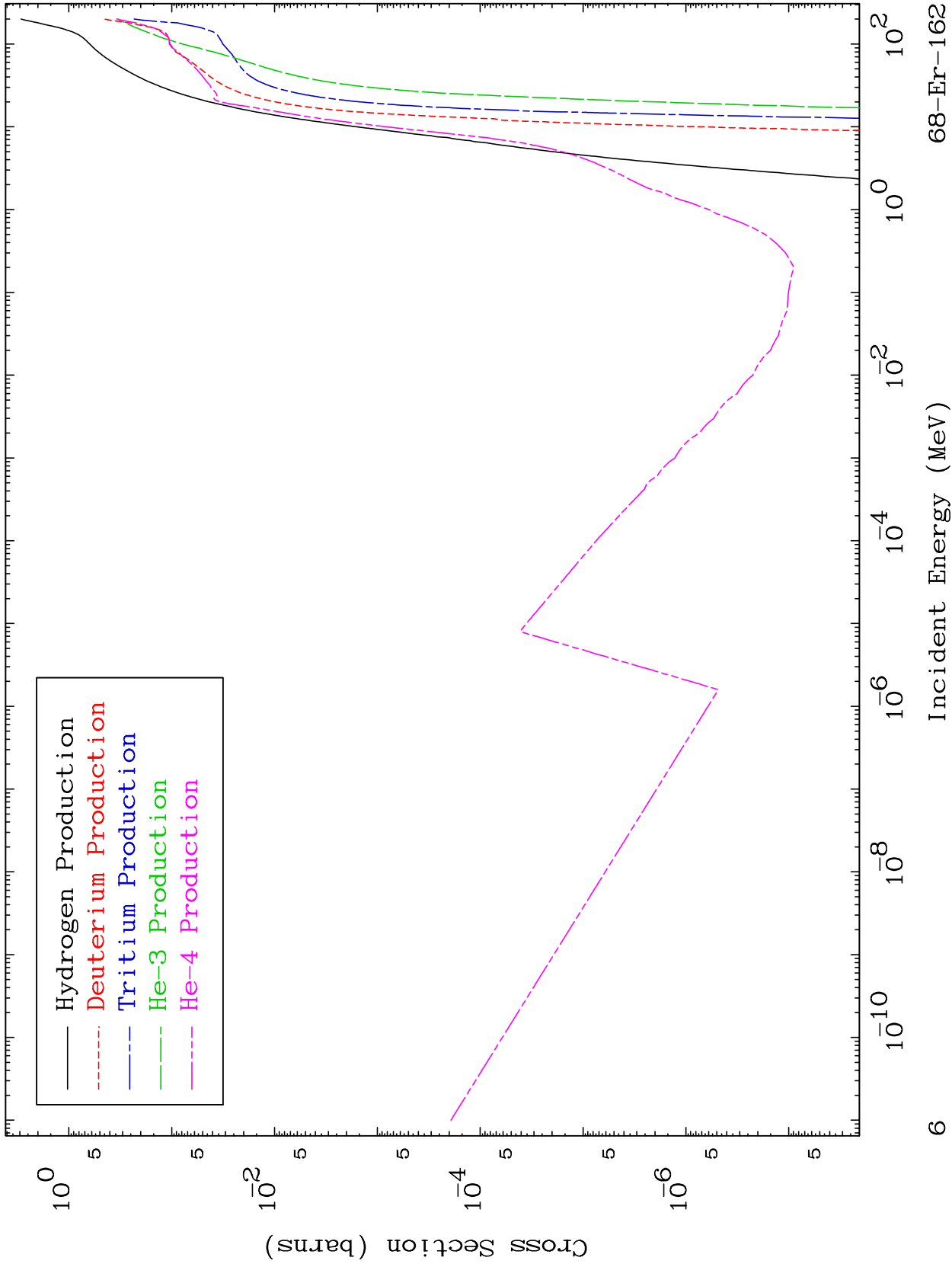


MAT 6825

Charged Particle
293 Kelvin Cross Sections

68-Er-162



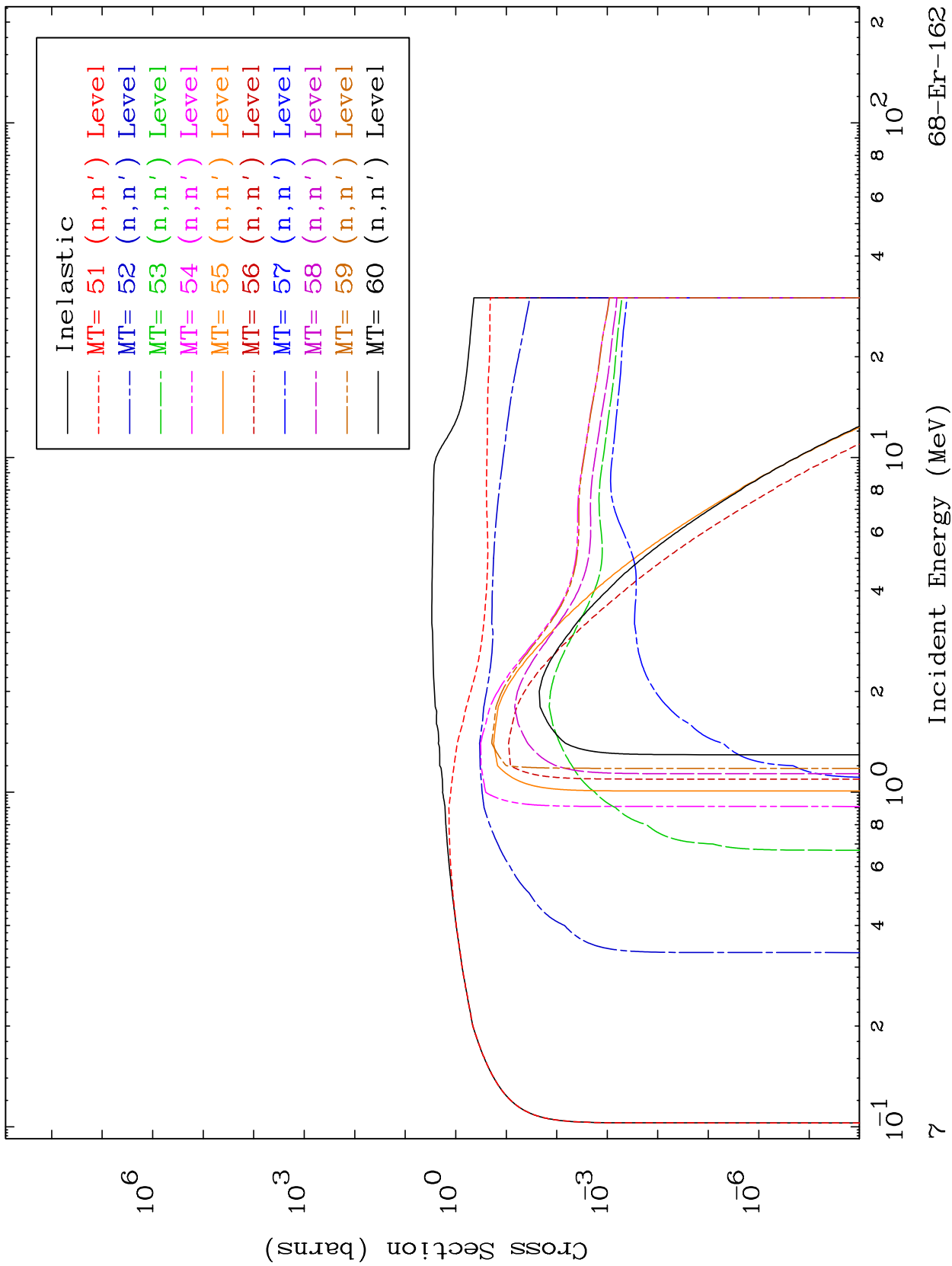


MAT 6825

(n,n') Level

68-Er-162

293 Kelvin Cross Sections



Incident Energy (MeV)

68-Er-162

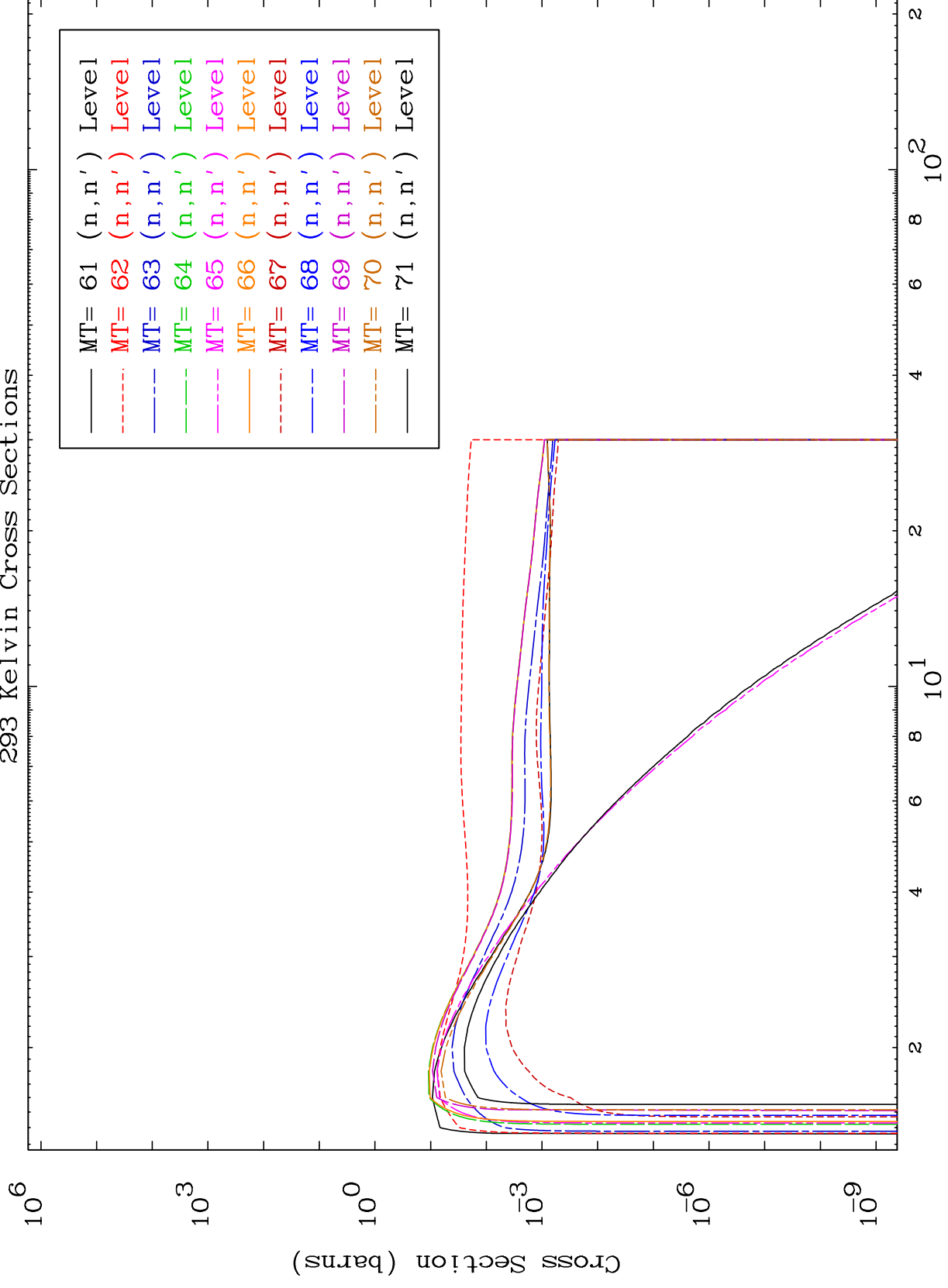
7

MAT 6825

(n,n') Level

293 Kelvin Cross Sections

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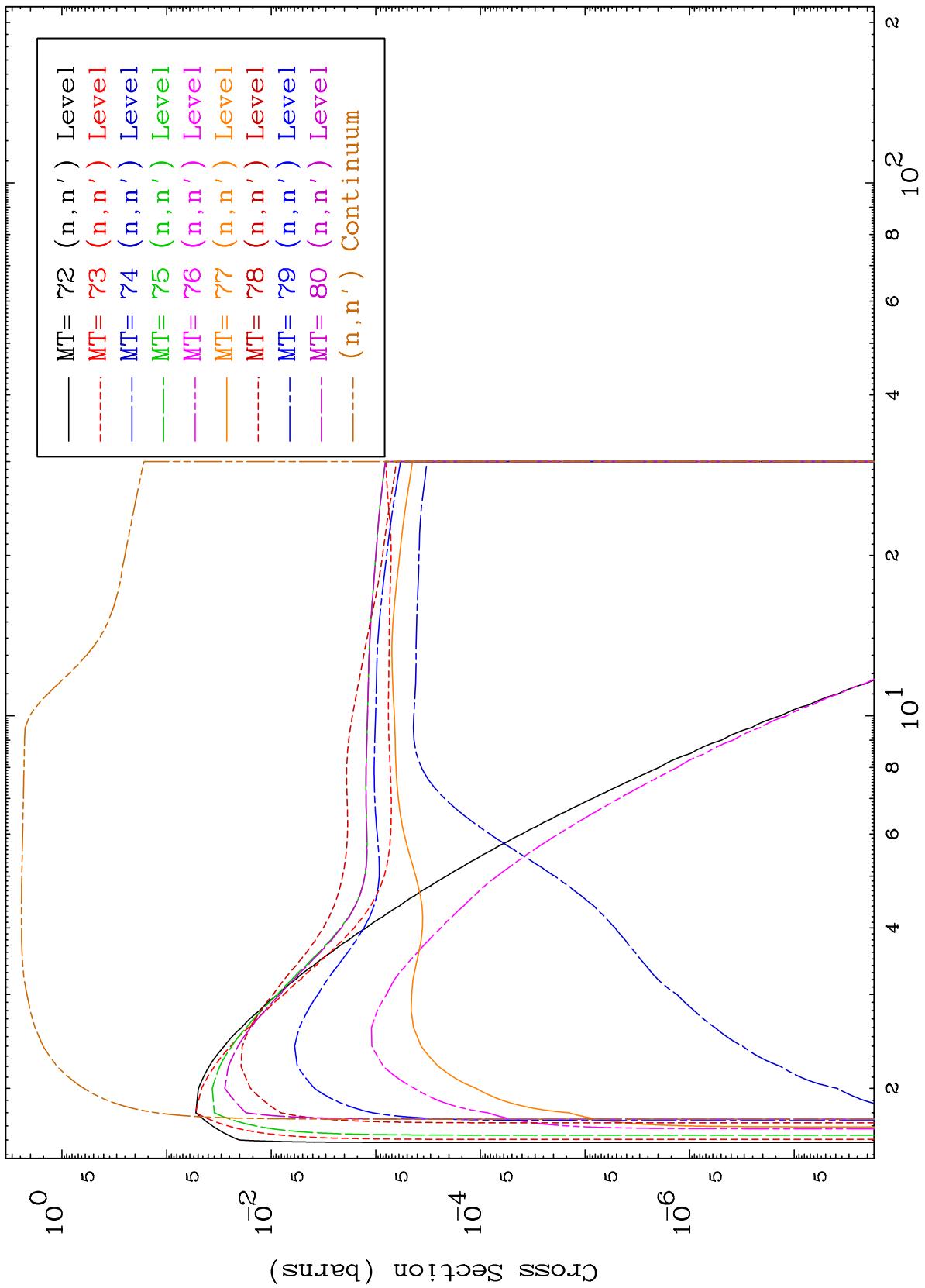


8

Incident Energy (MeV)

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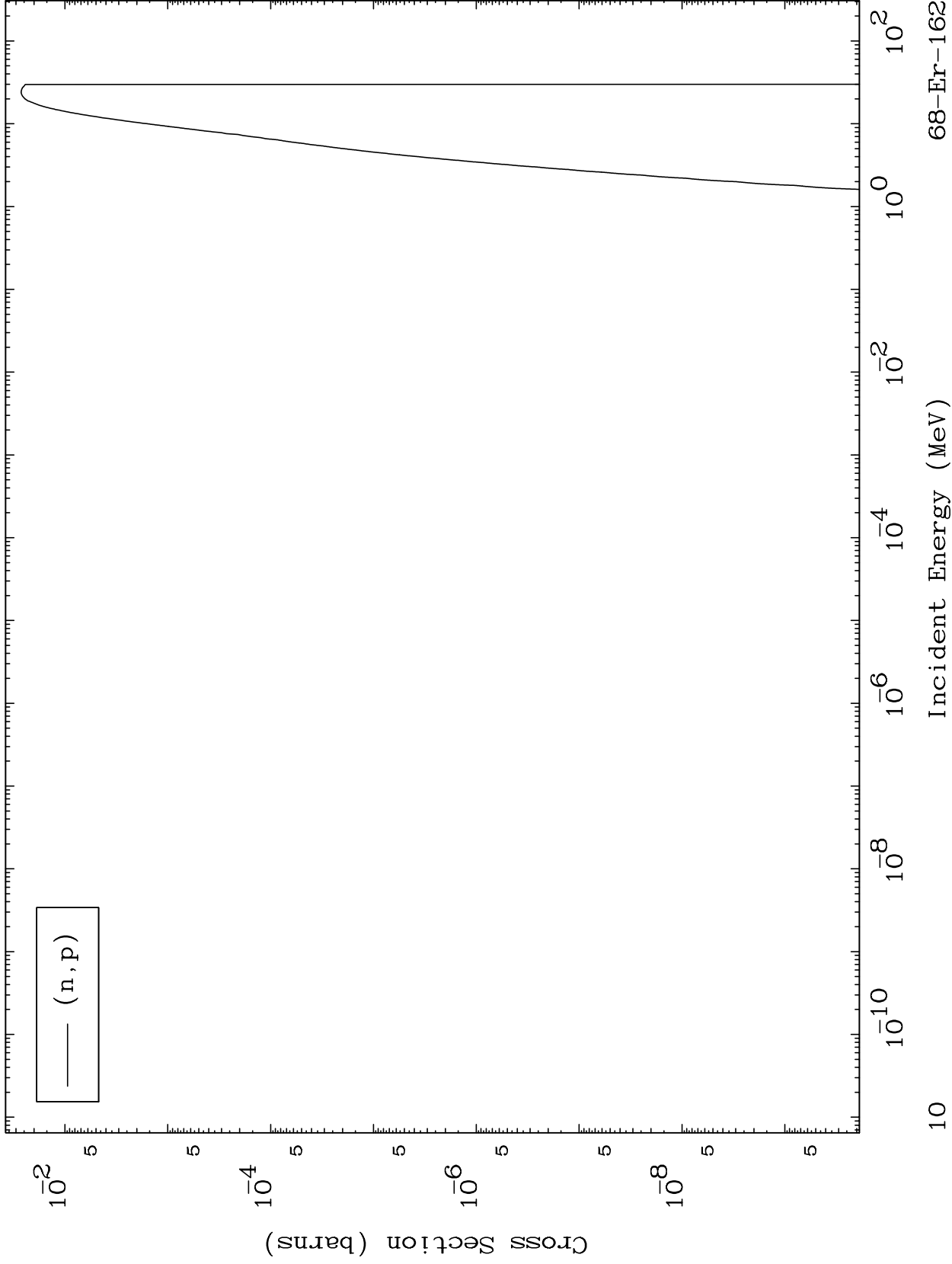
293 Kelvin Cross Sections



MAT 6825

(n,p) Levels
293 Kelvin Cross Sections

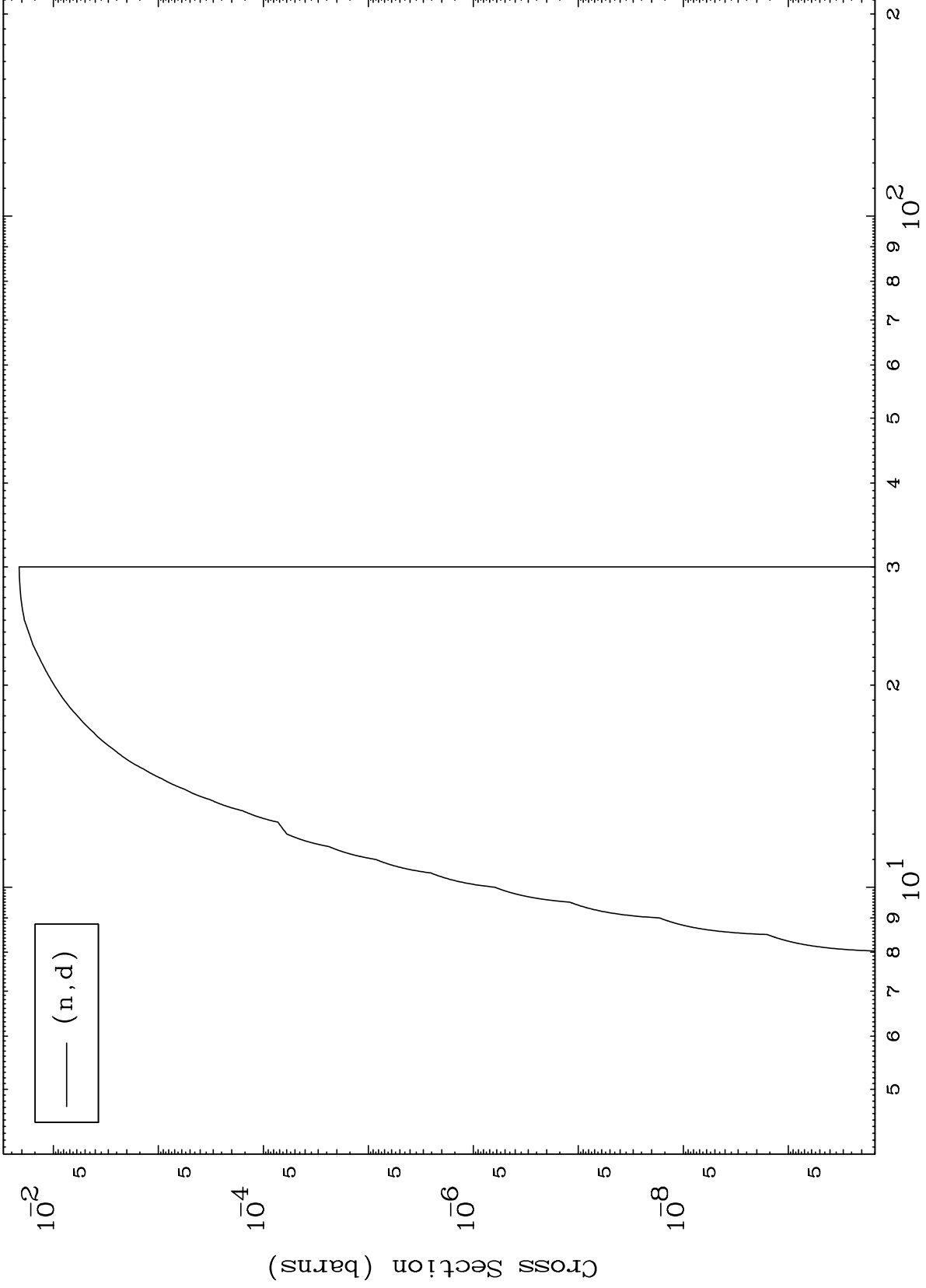
68-Er-162



MAT 6825

(n,d) Levels
293 Kelvin Cross Sections

68-Er-162



11

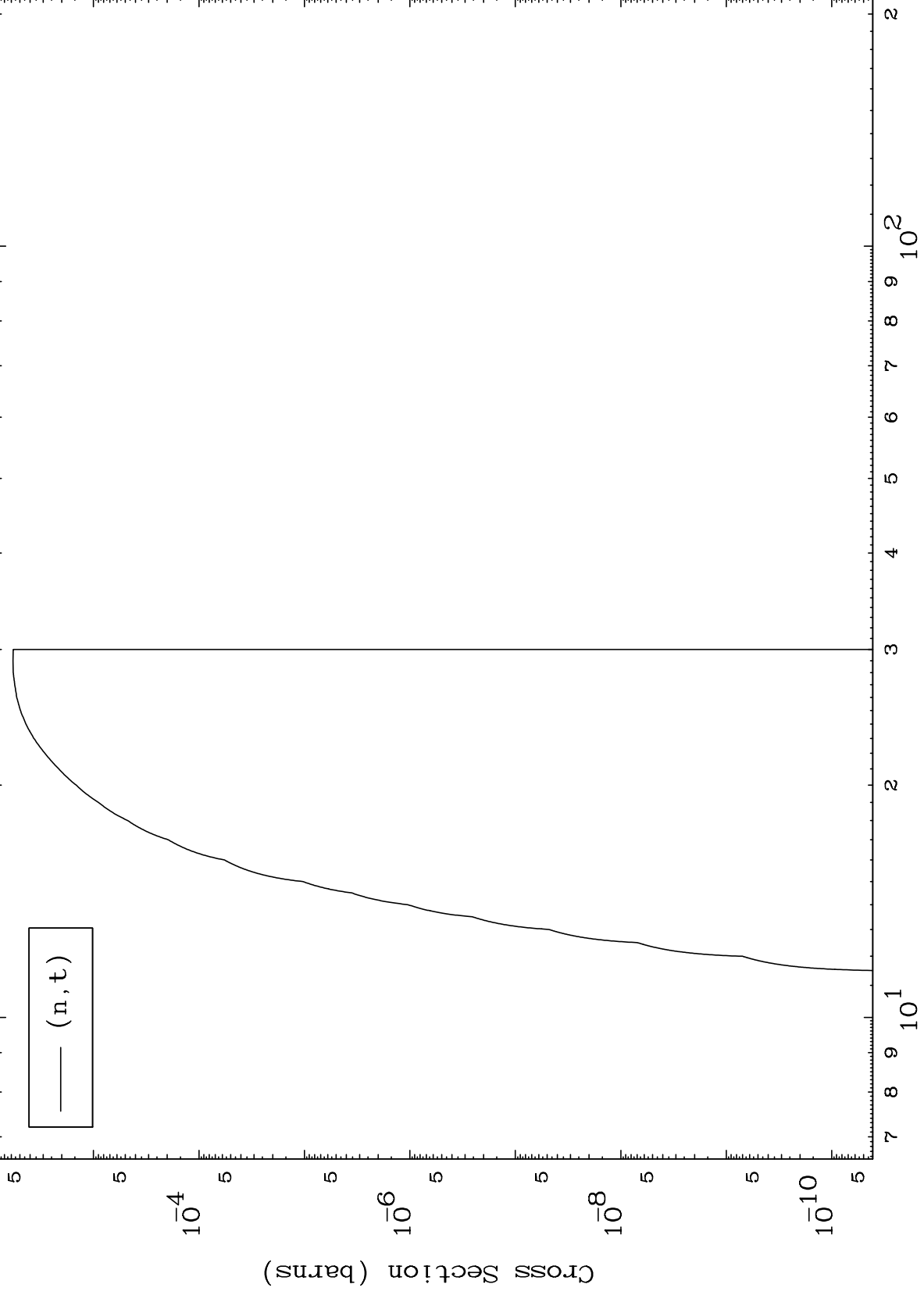
Incident Energy (MeV)

68-Er-162

MAT 6825

(n,t) Levels
293 Kelvin Cross Sections

68-Er-162



12

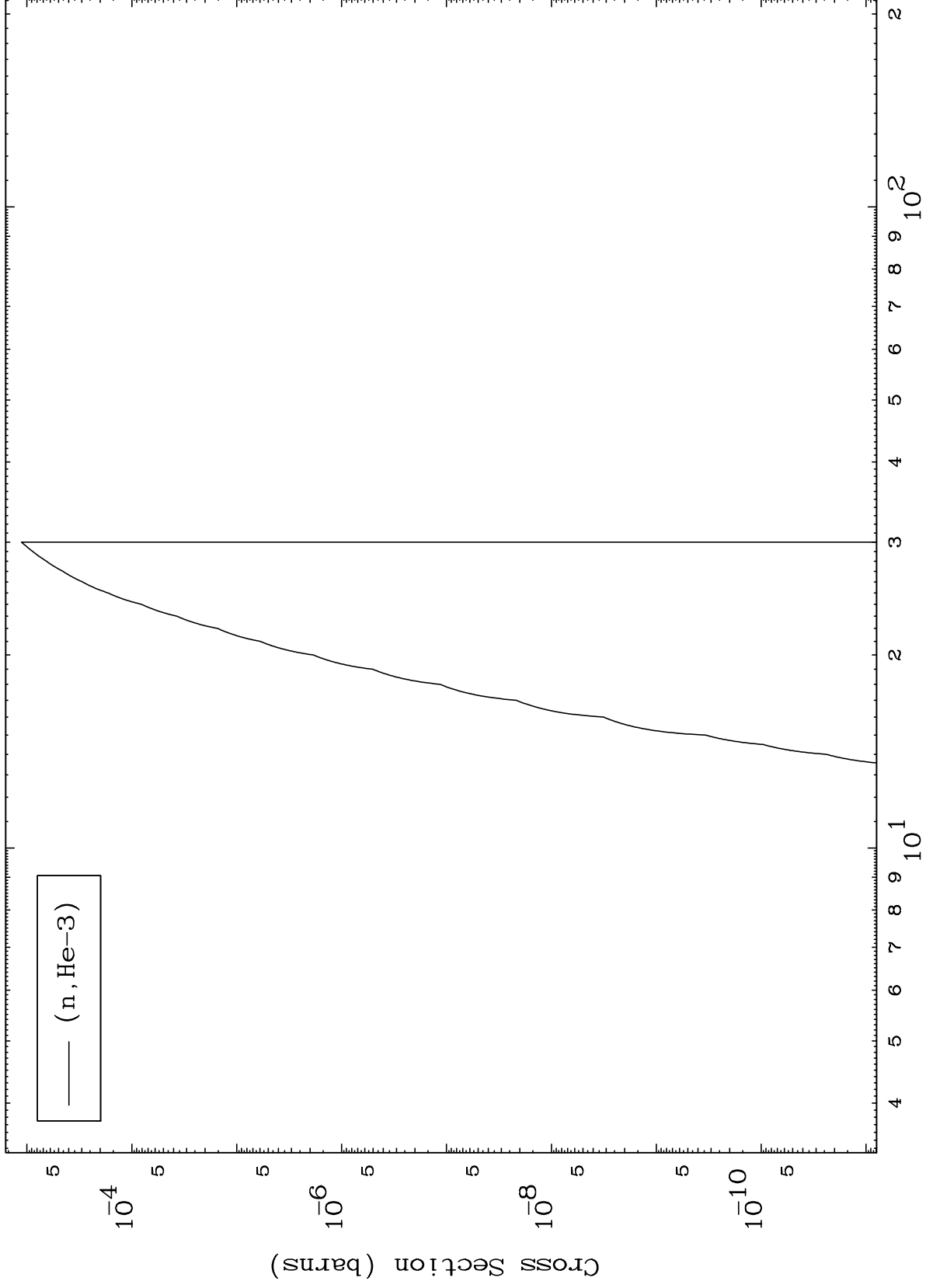
Incident Energy (MeV)

68-Er-162

MAT 6825

(n,He3) Levels
293 Kelvin Cross Sections

68-Er-162



13

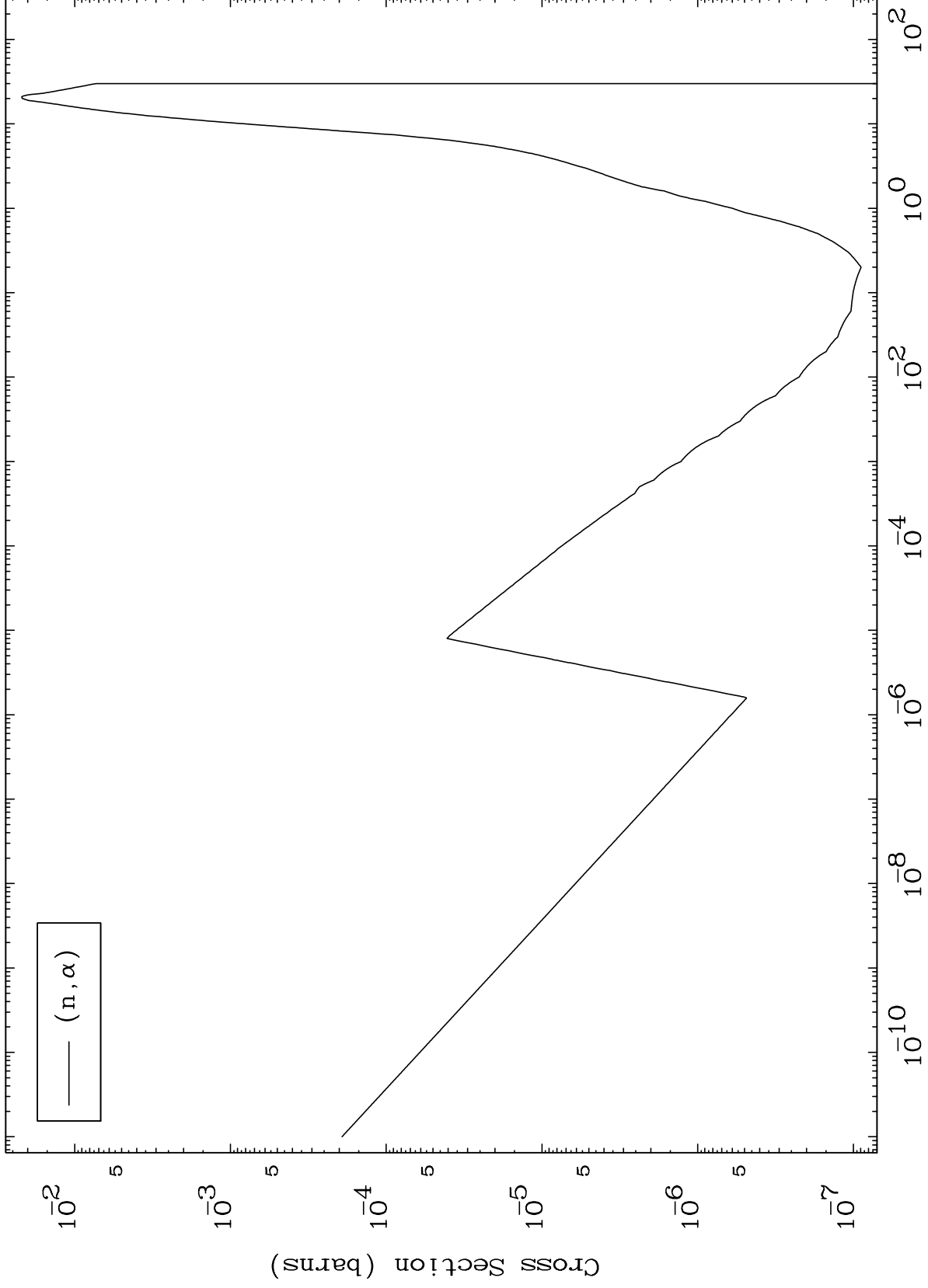
Incident Energy (MeV)

68-Er-162

MAT 6825

(n, α) Levels
293 Kelvin Cross Sections

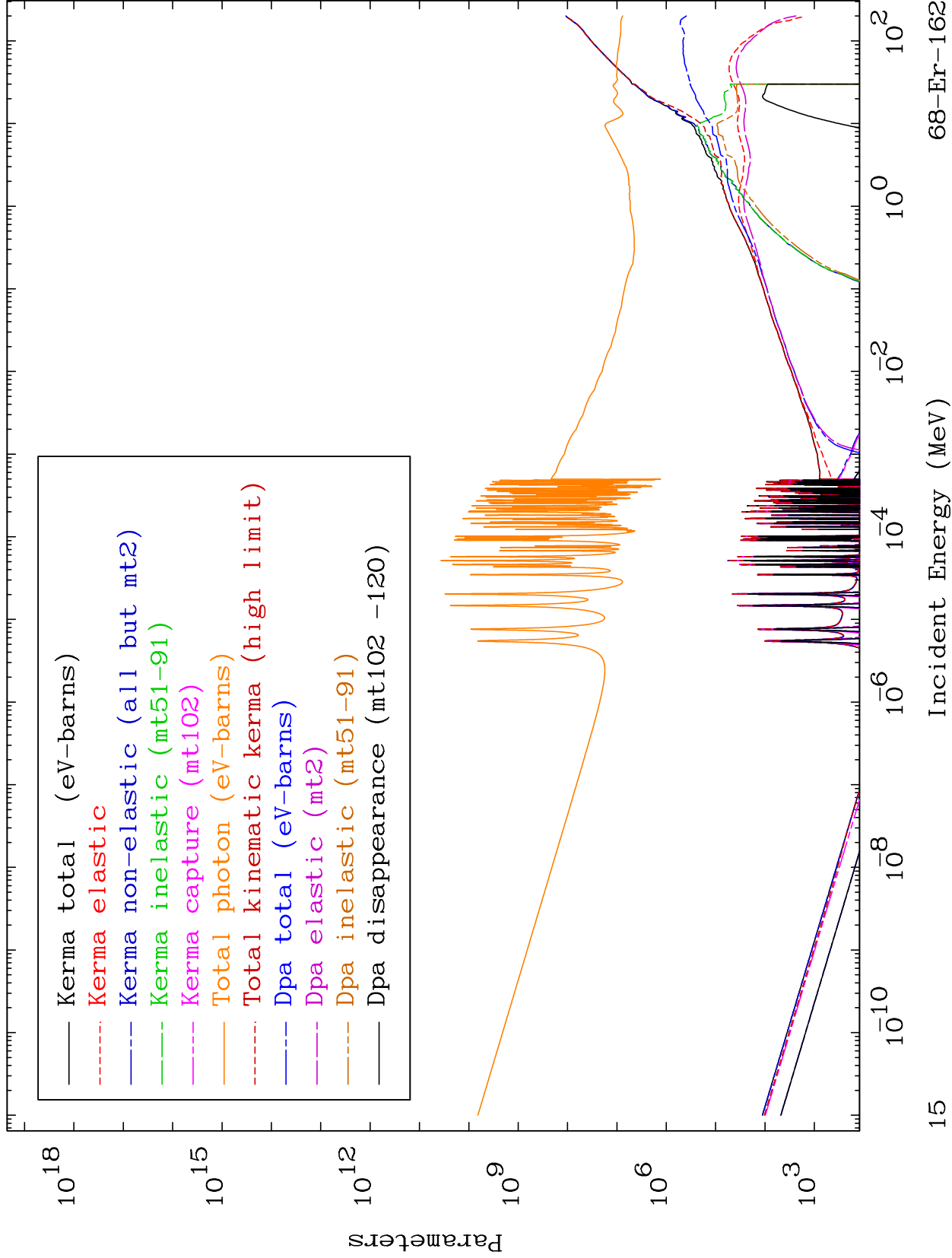
68-Er-162



14

Incident Energy (MeV)

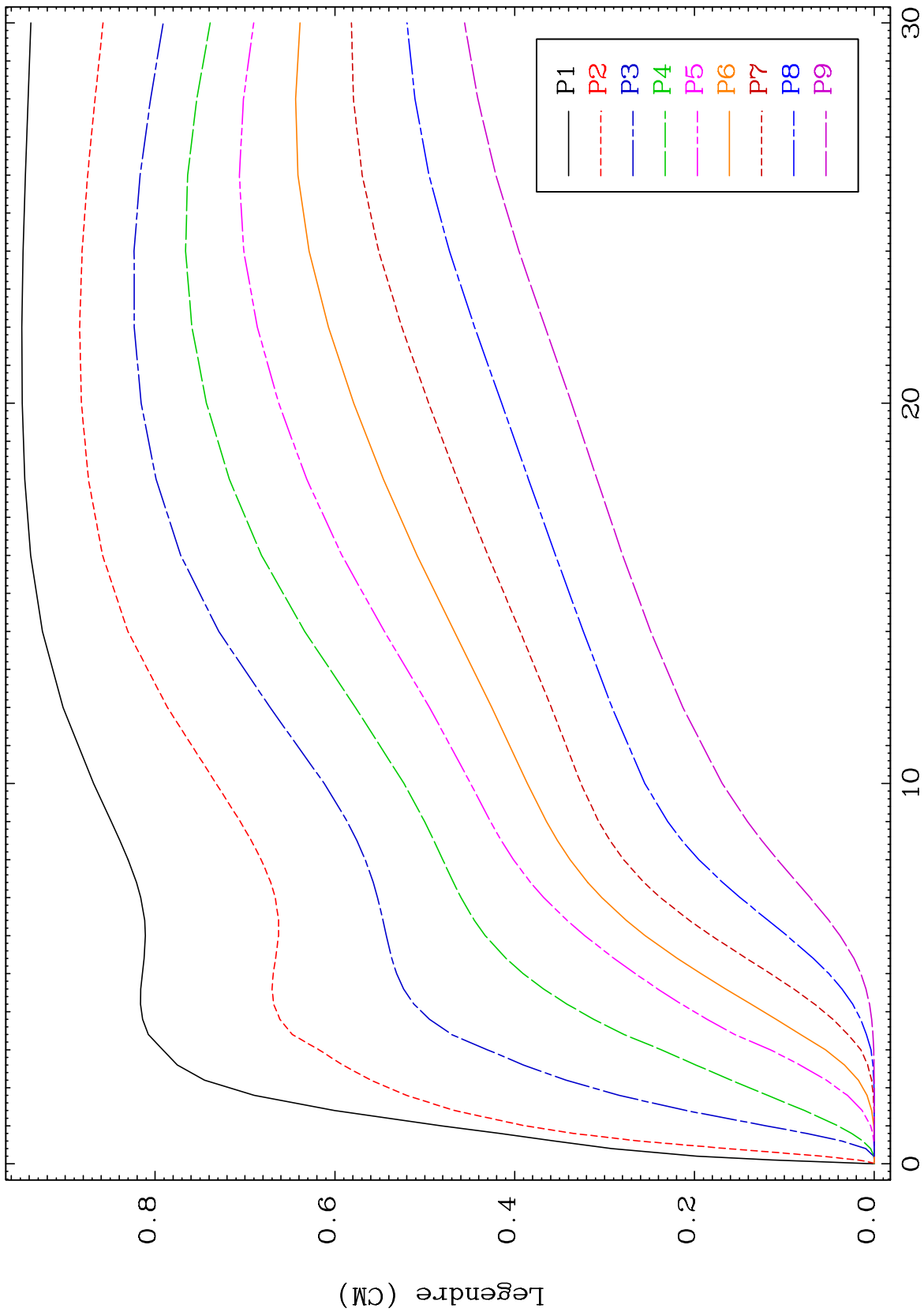
68-Er-162



MAT 6825

Elastic Legendre Coefficients

68-Er-162



16

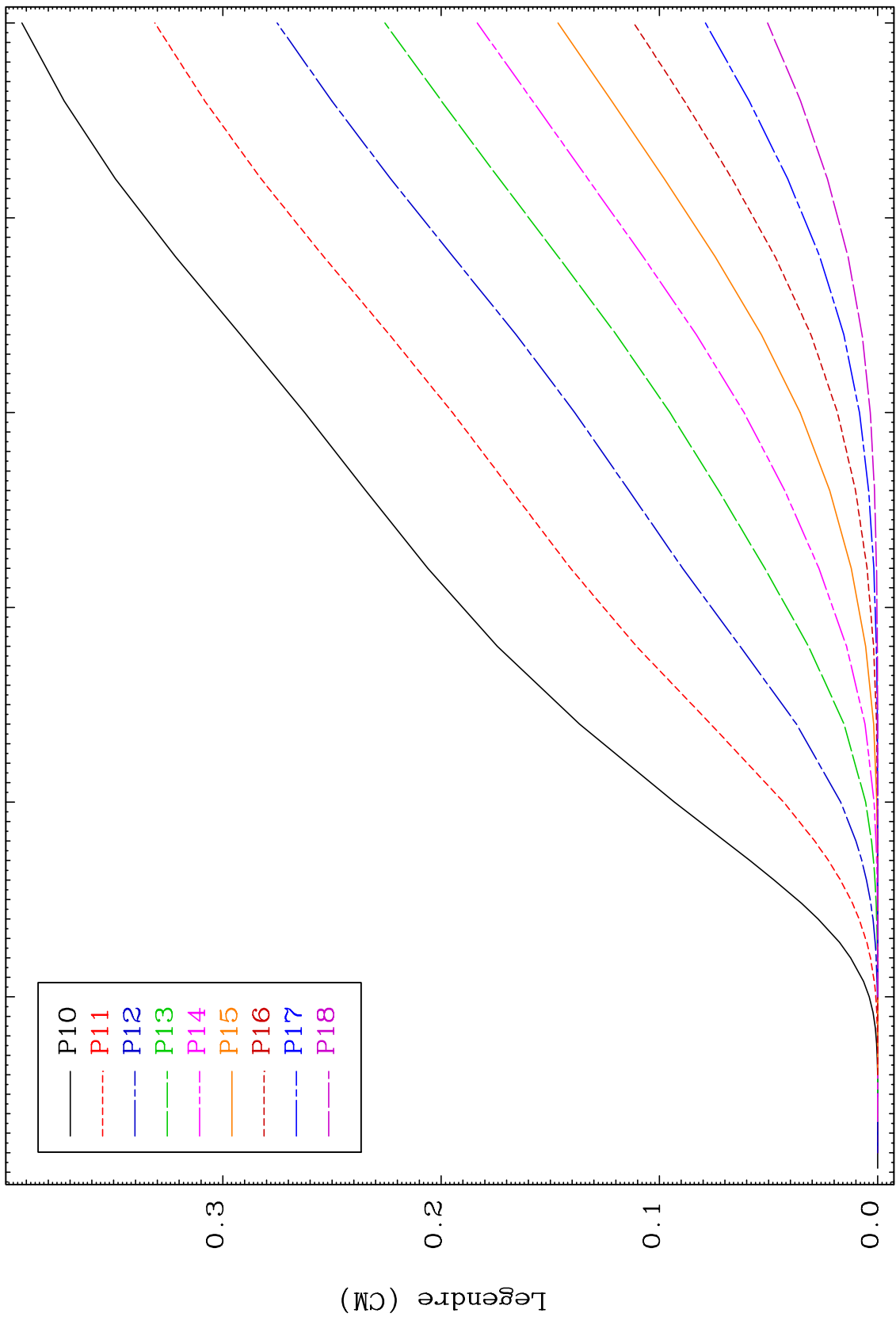
Incident Energy (MeV)

68-Er-162

MAT 6825

Elastic Legendre Coefficients

68-Er-162



17

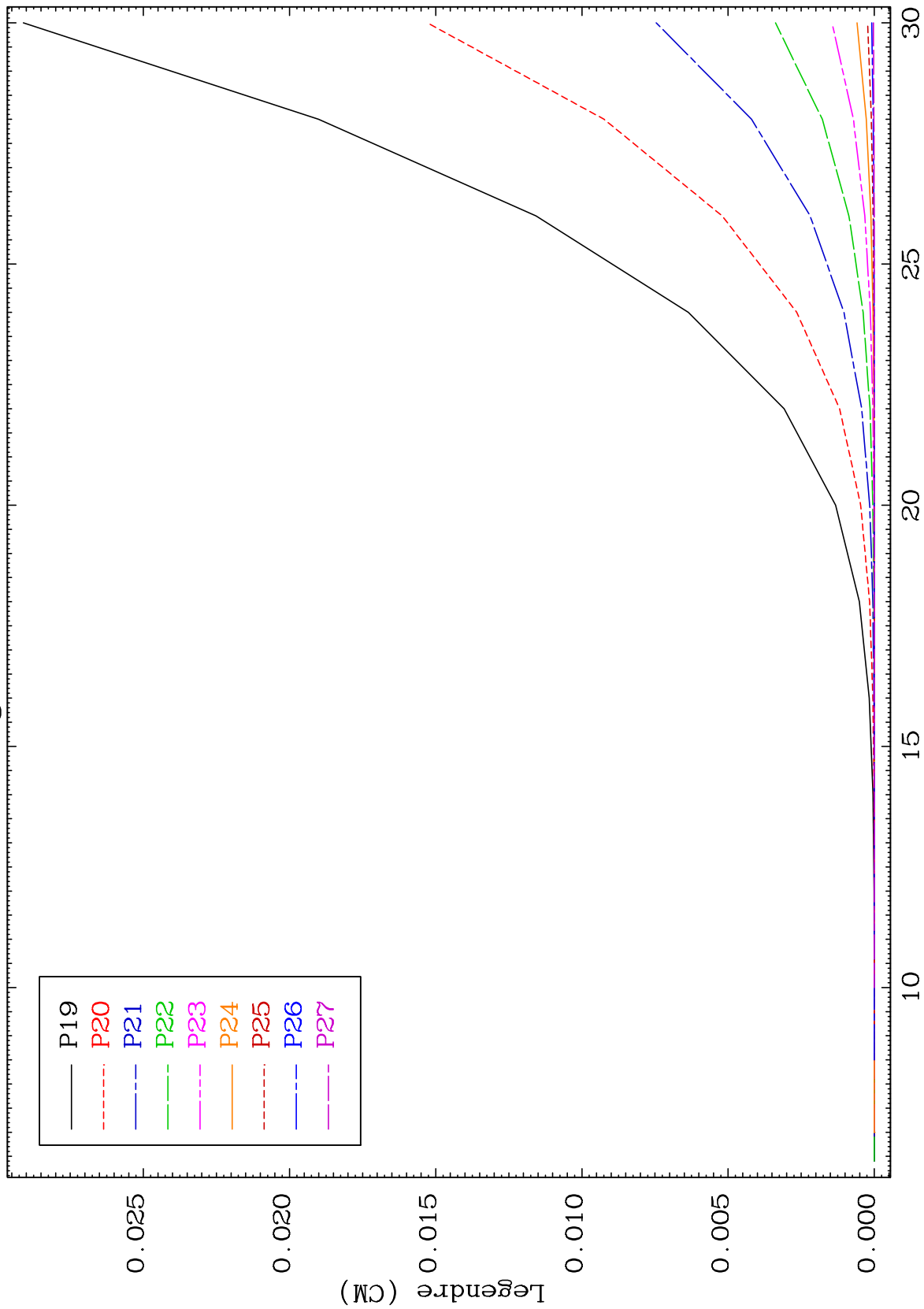
Incident Energy (MeV)

68-Er-162

MAT 6825

Elastic Legendre Coefficients

68-Er-162



18

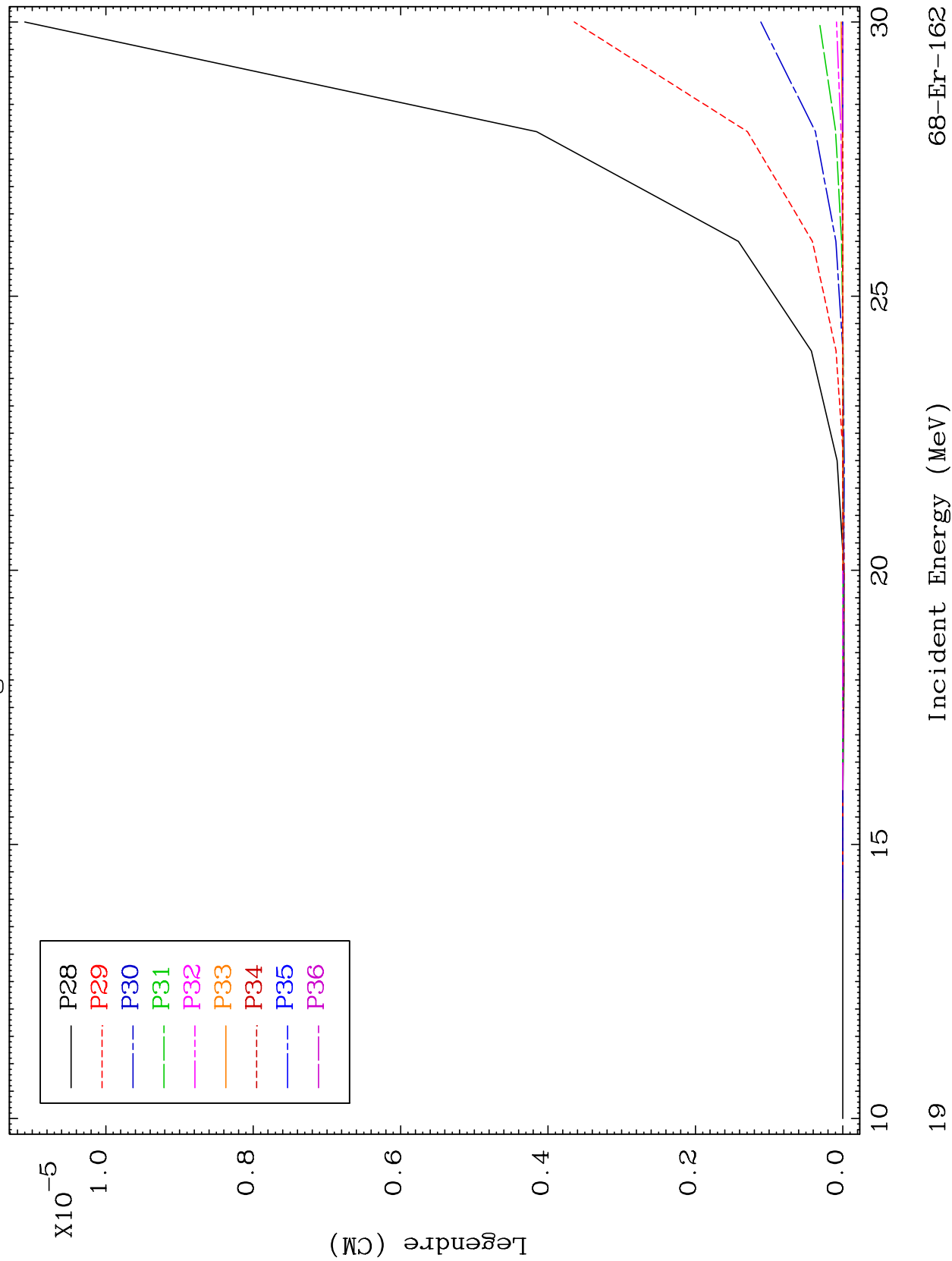
Incident Energy (MeV)

68-Er-162

MAT 6825

Elastic
Legendre Coefficients

68-Er-162



19

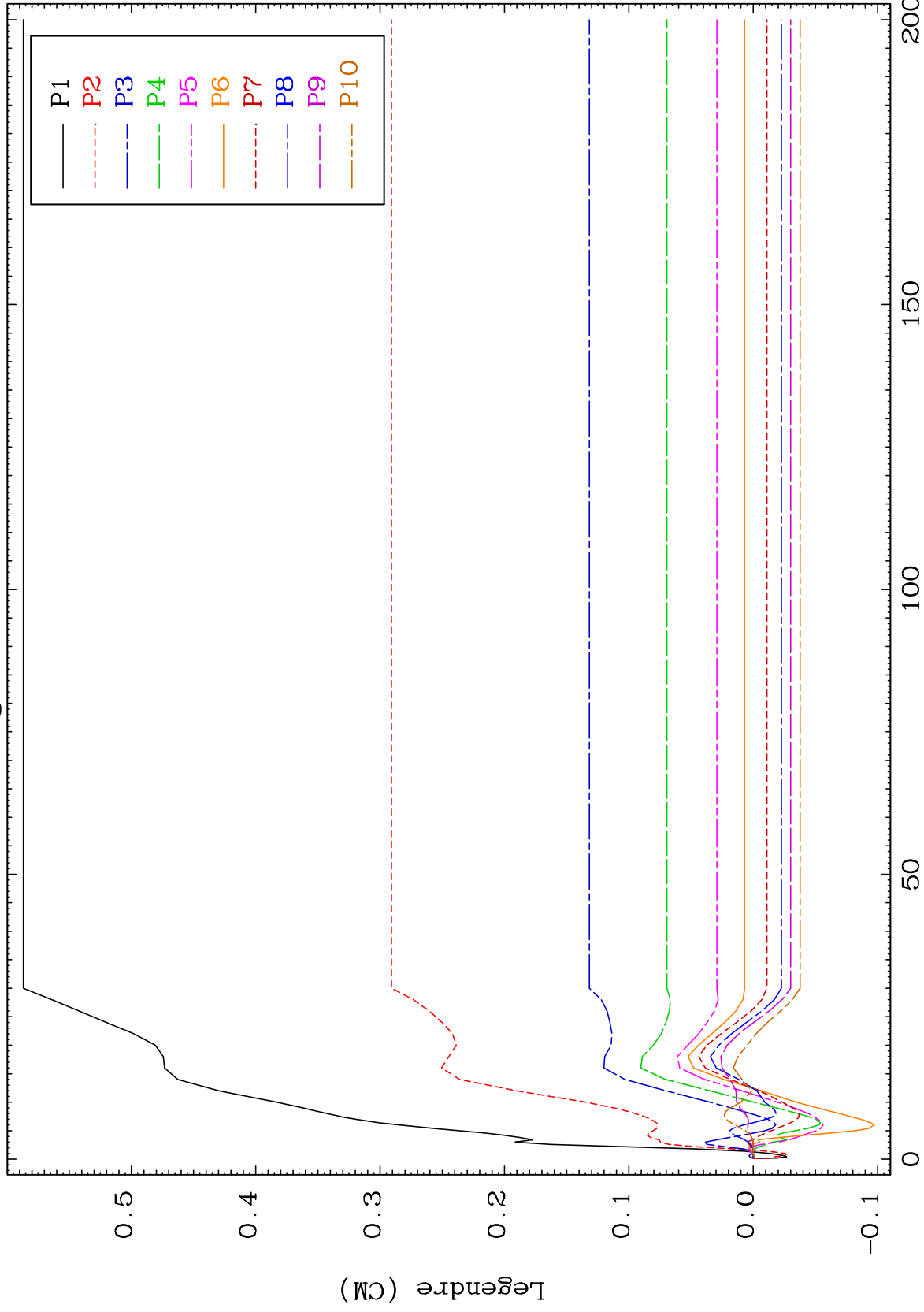
Incident Energy (MeV)

68-Er-162

MAT 6825

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

68-Er-162



0

50

100

150

200

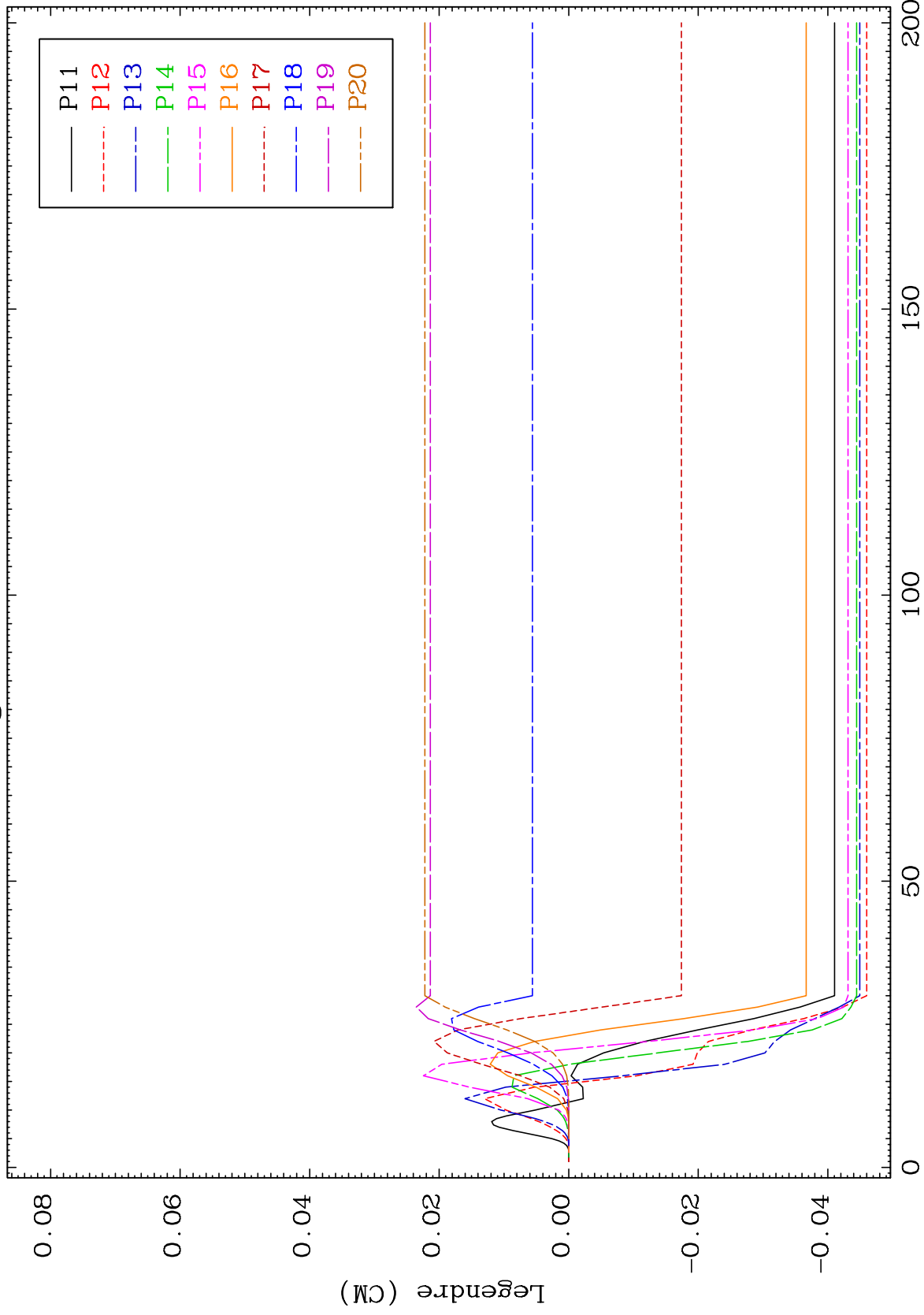
Incident Energy (MeV)

68-Er-162

MAT 6825

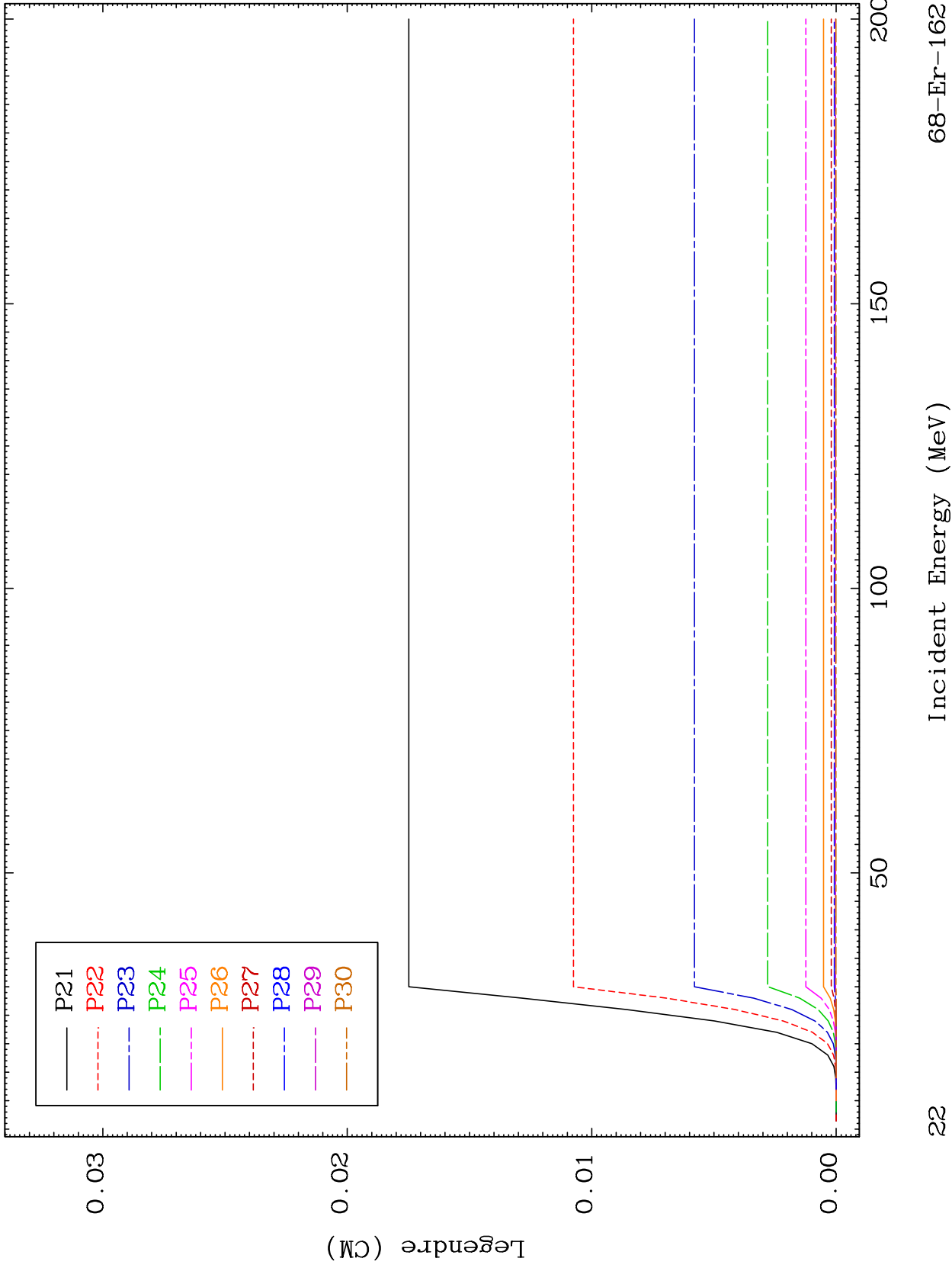
MT= 51 (n,n') Level
Legendre Coefficients

68-Er-162



21

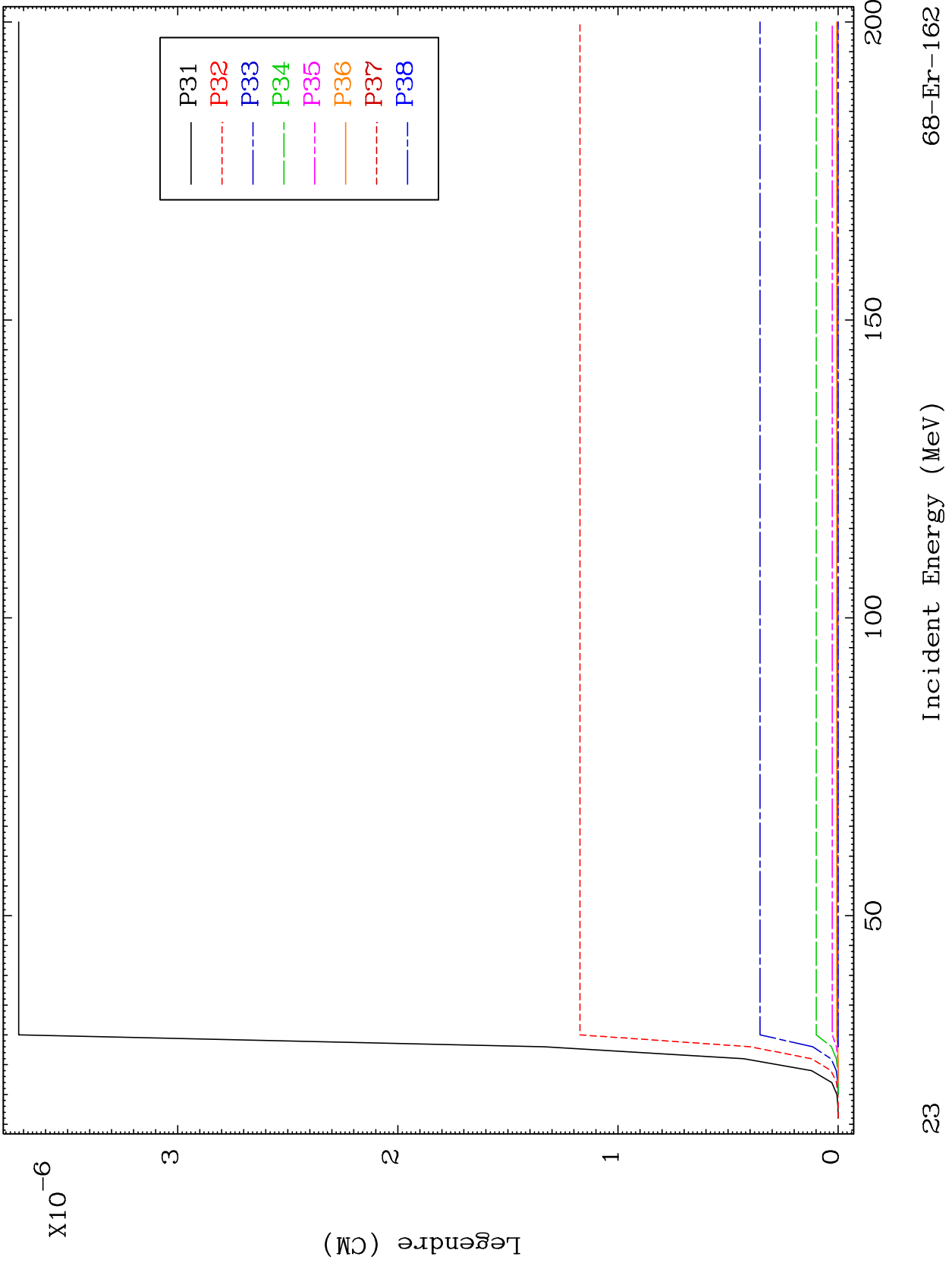
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MAT 6825

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

68-Er-162



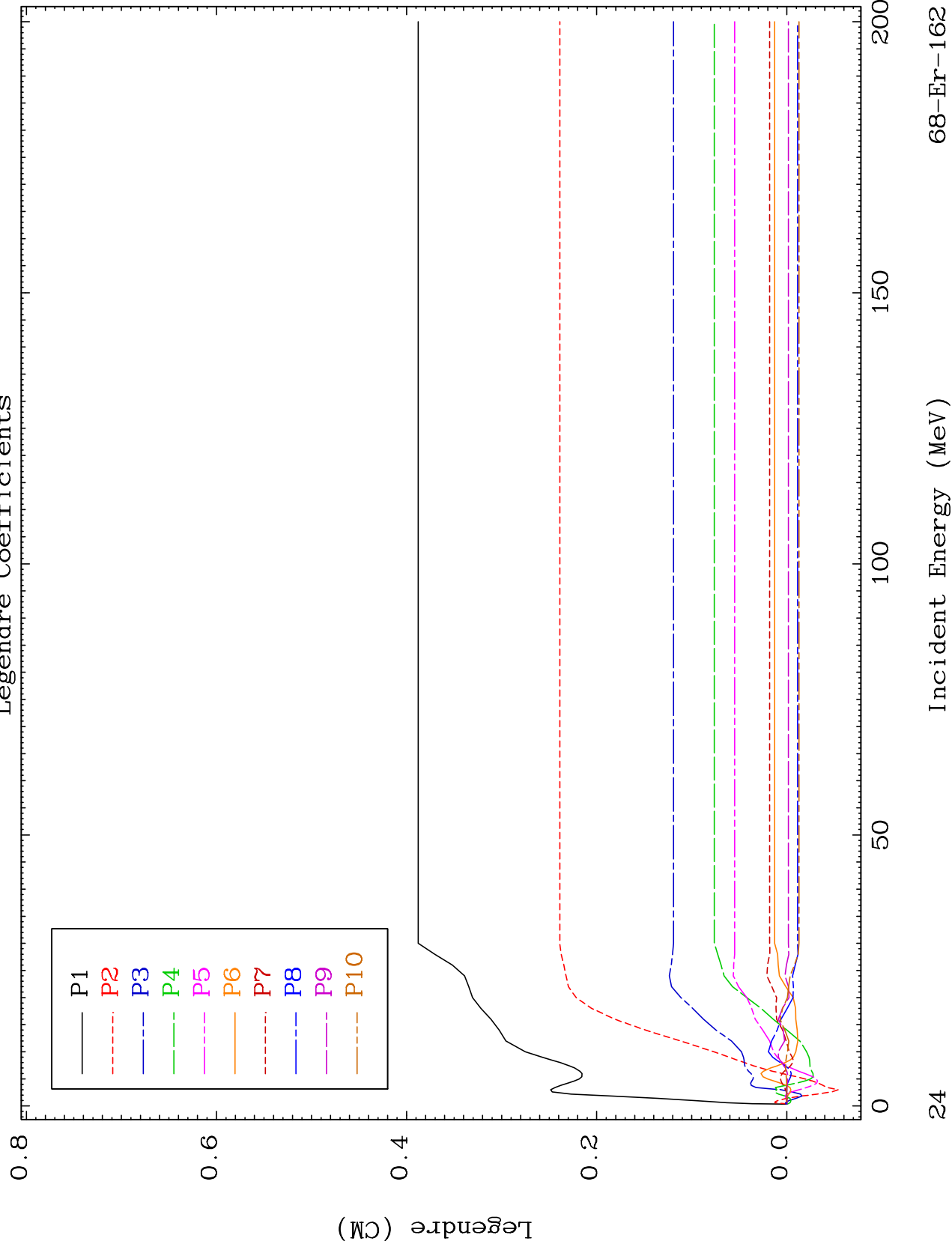
23

68-Er-162

MAT 6825

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

68-Er-162



68-Er-162

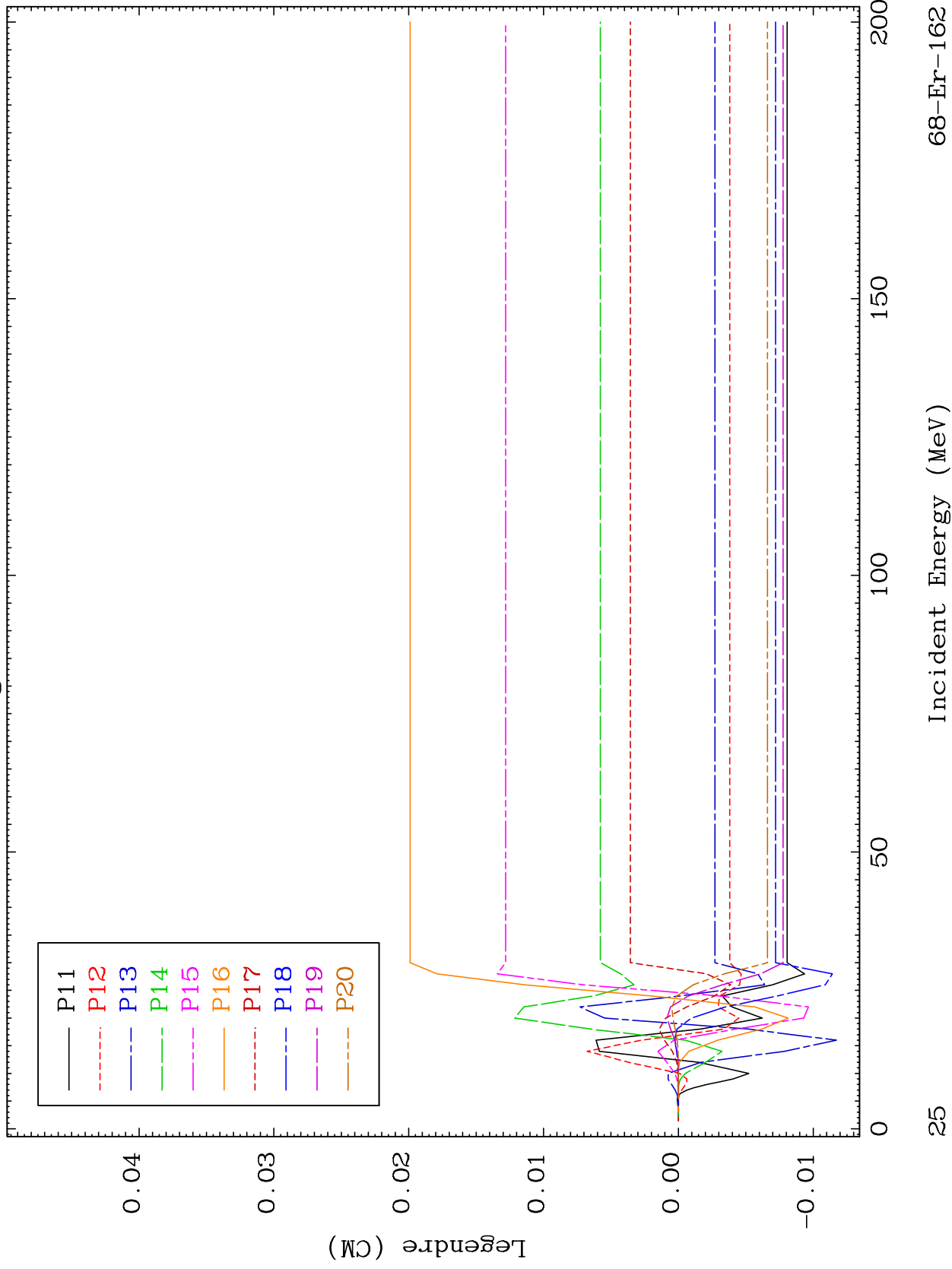
Incident Energy (MeV)

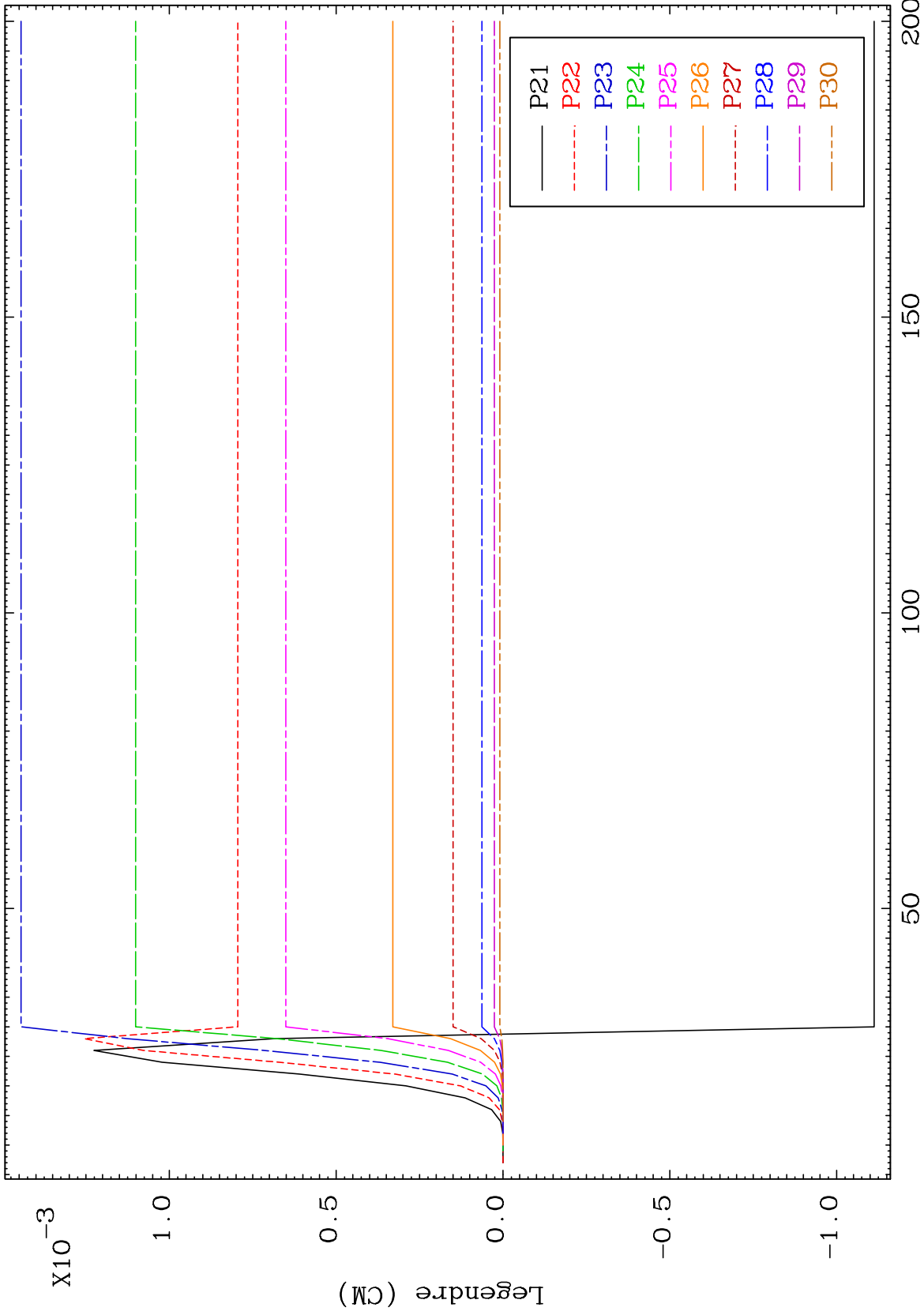
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MAT 6825

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

68-Er-162

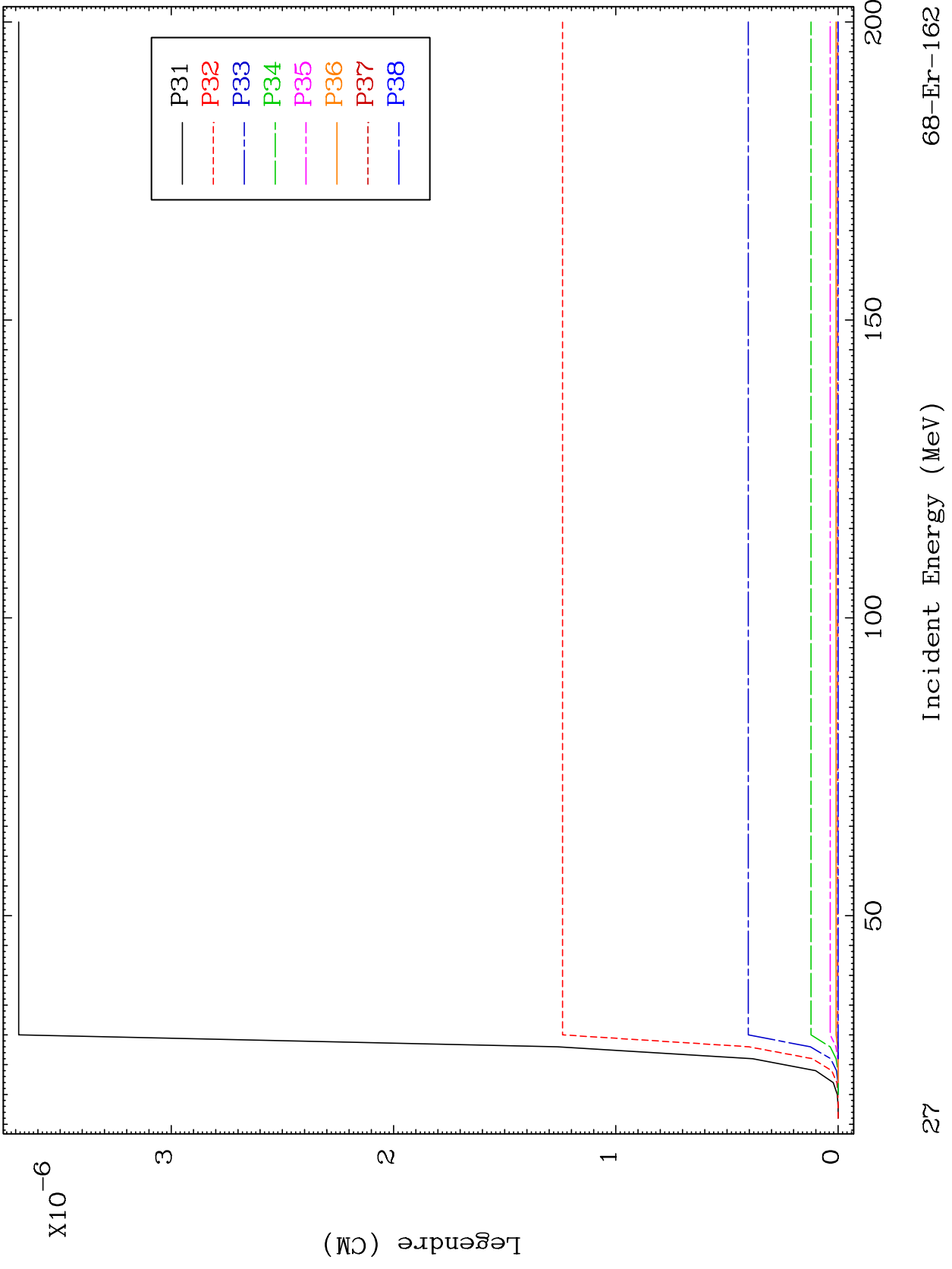




MAT 6825

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

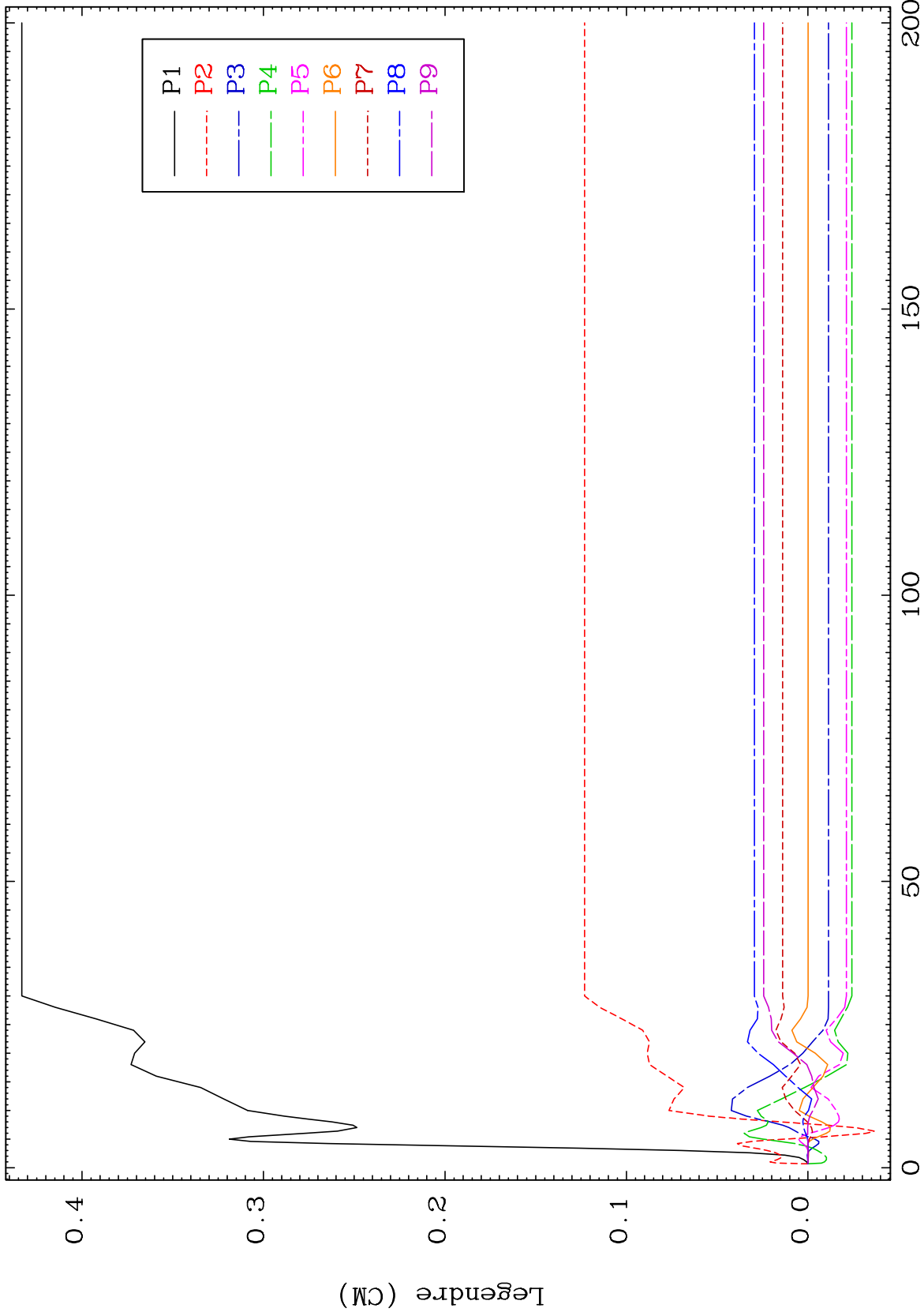
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MAT 6825

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

68-Er-162



28

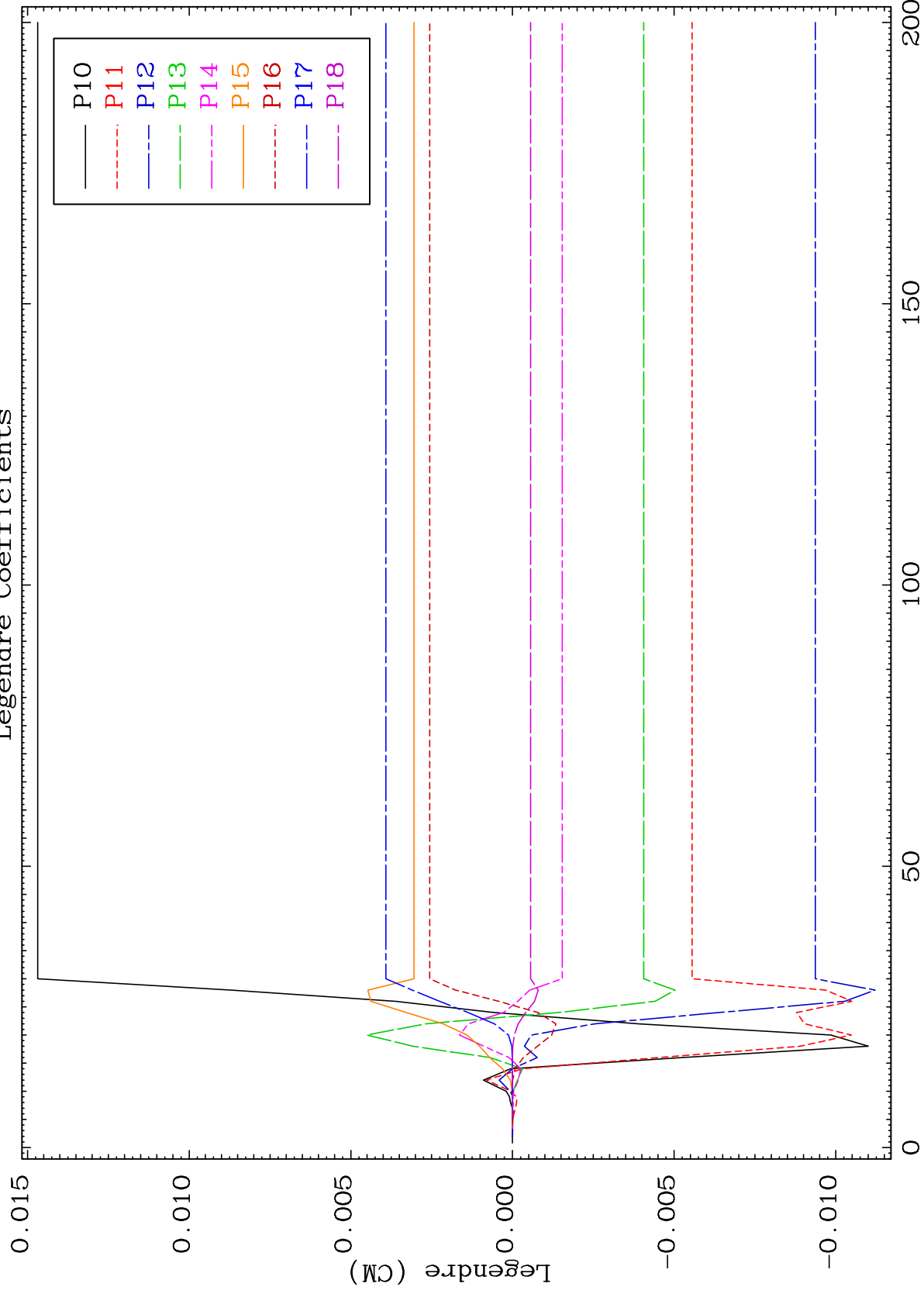
Incident Energy (MeV)

68-Er-162

MAT 6825

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

68-Er-162



29

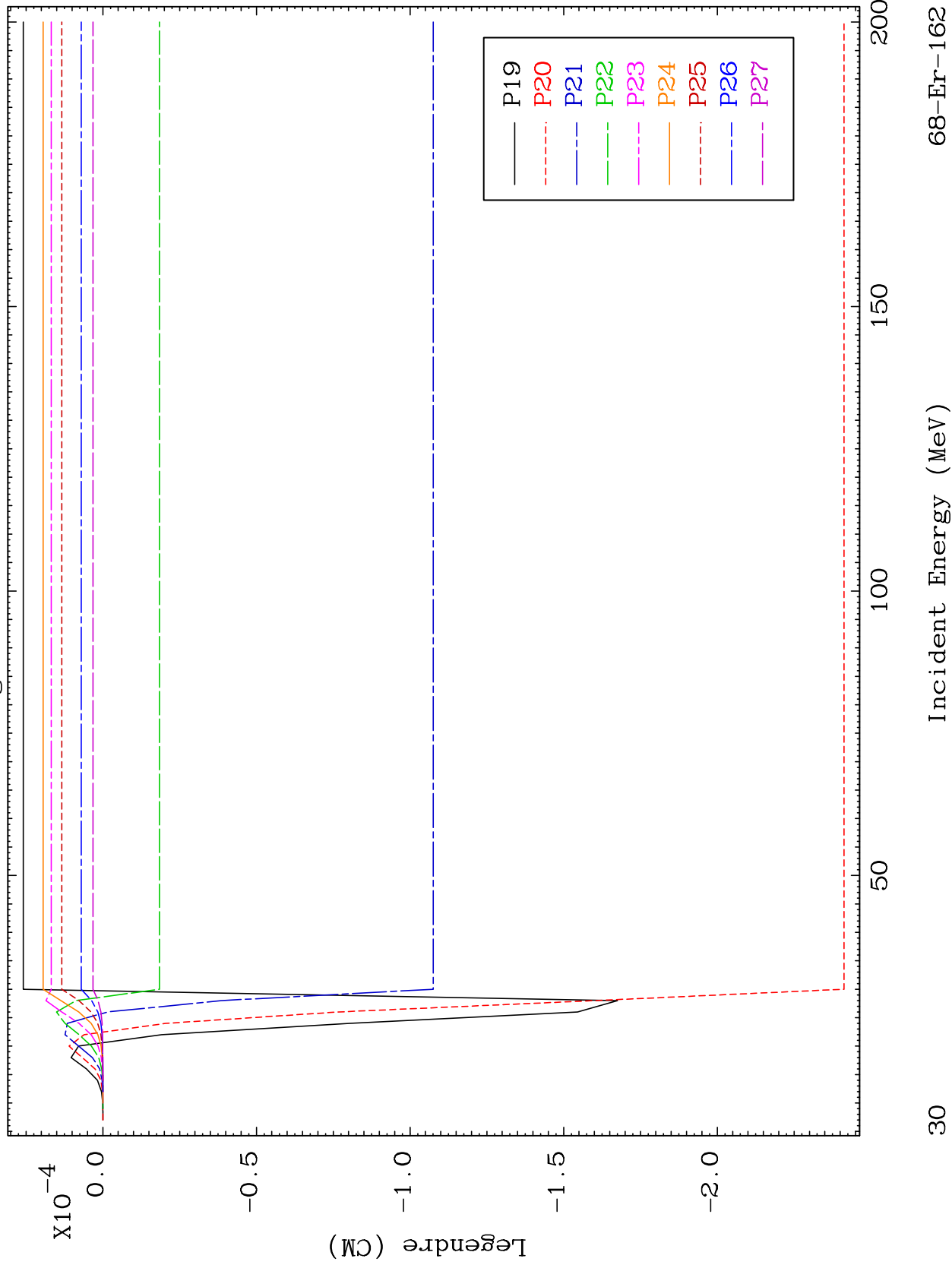
Incident Energy (MeV)

68-Er-162

MAT 6825

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

68-Er-162



68-Er-162

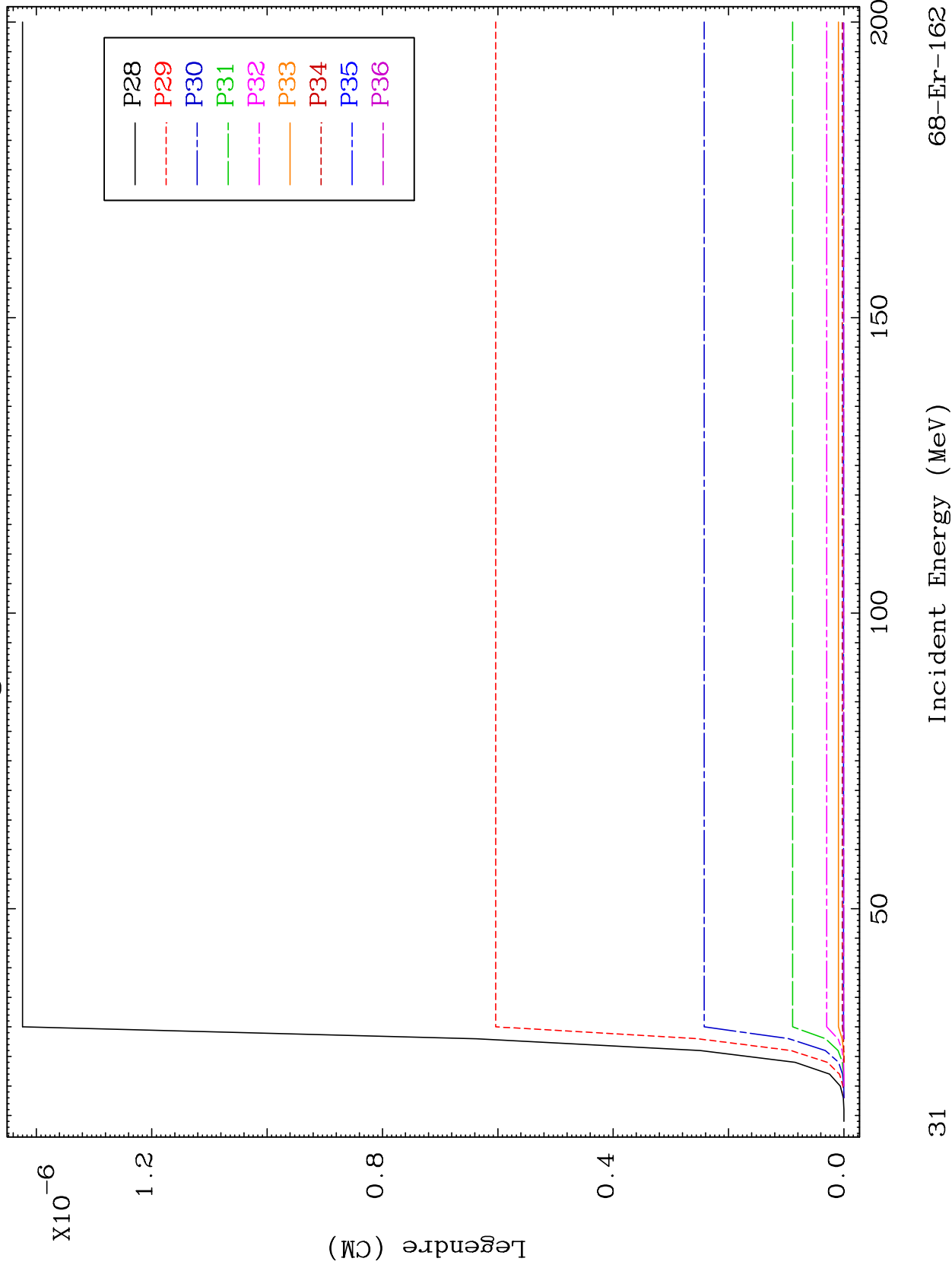
Incident Energy (MeV)

30

MAT 6825

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

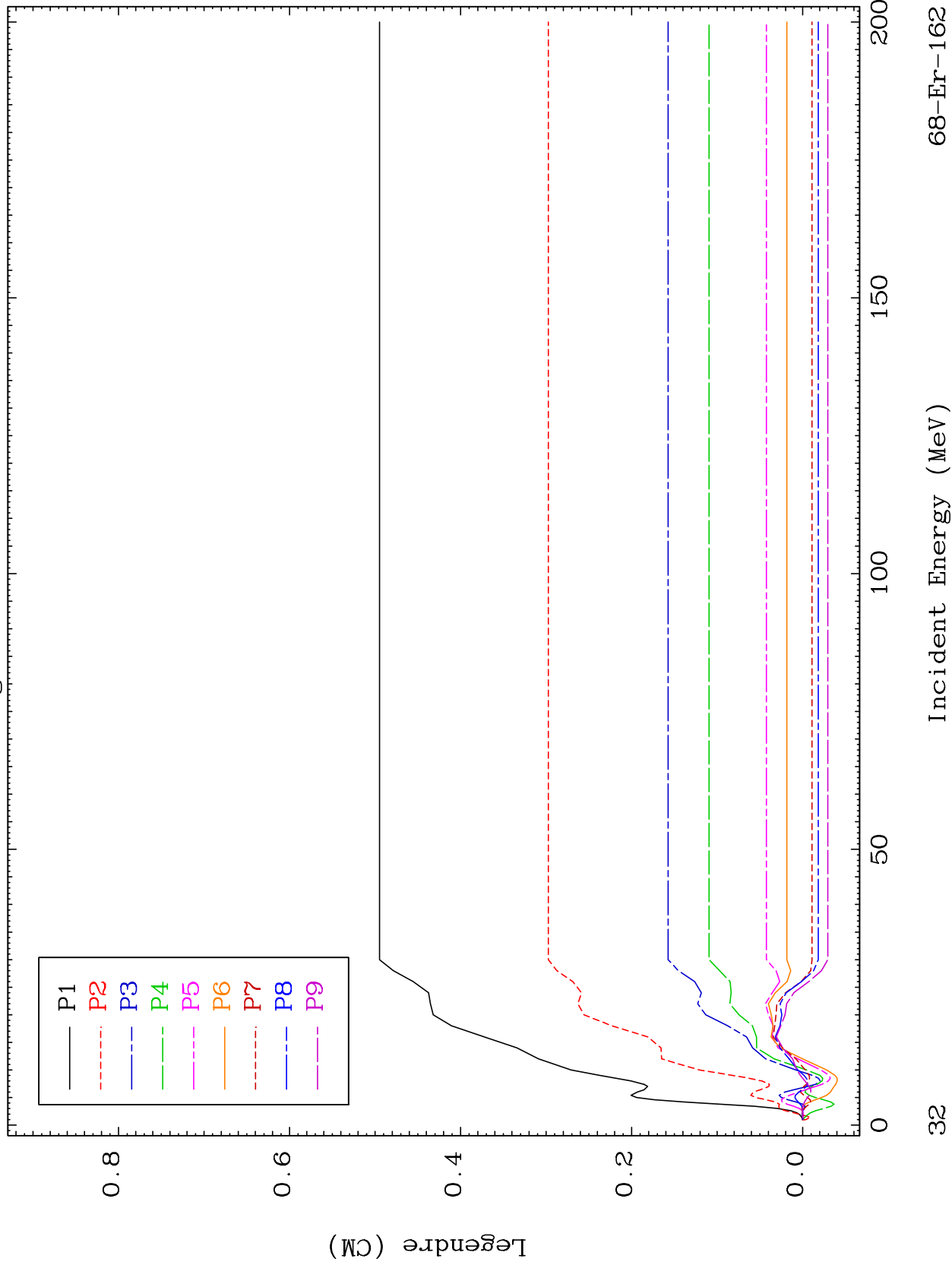
68-Er-162



MAT 6825

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

68-Er-162



68-Er-162

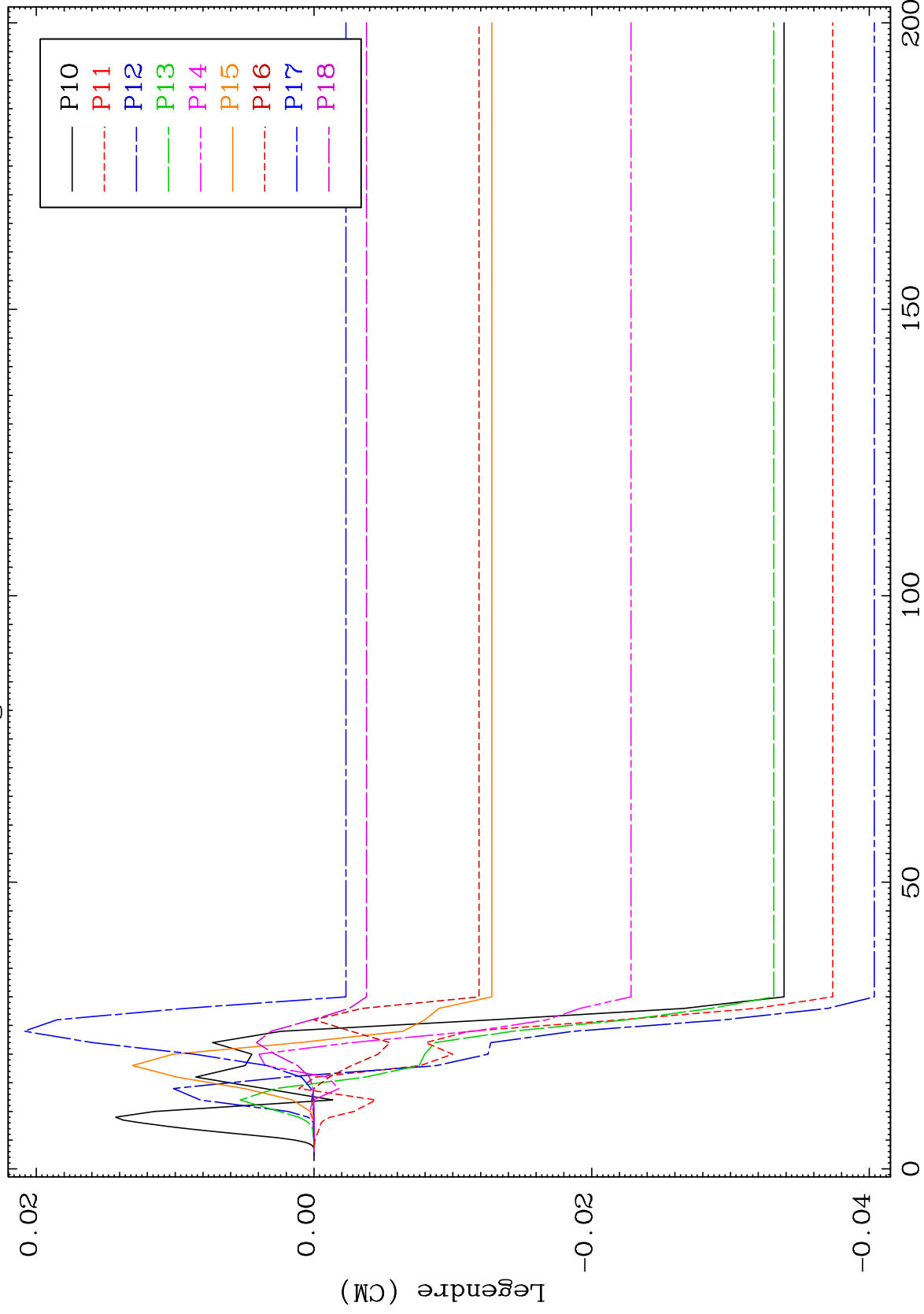
Incident Energy (MeV)

32

MAT 6825

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

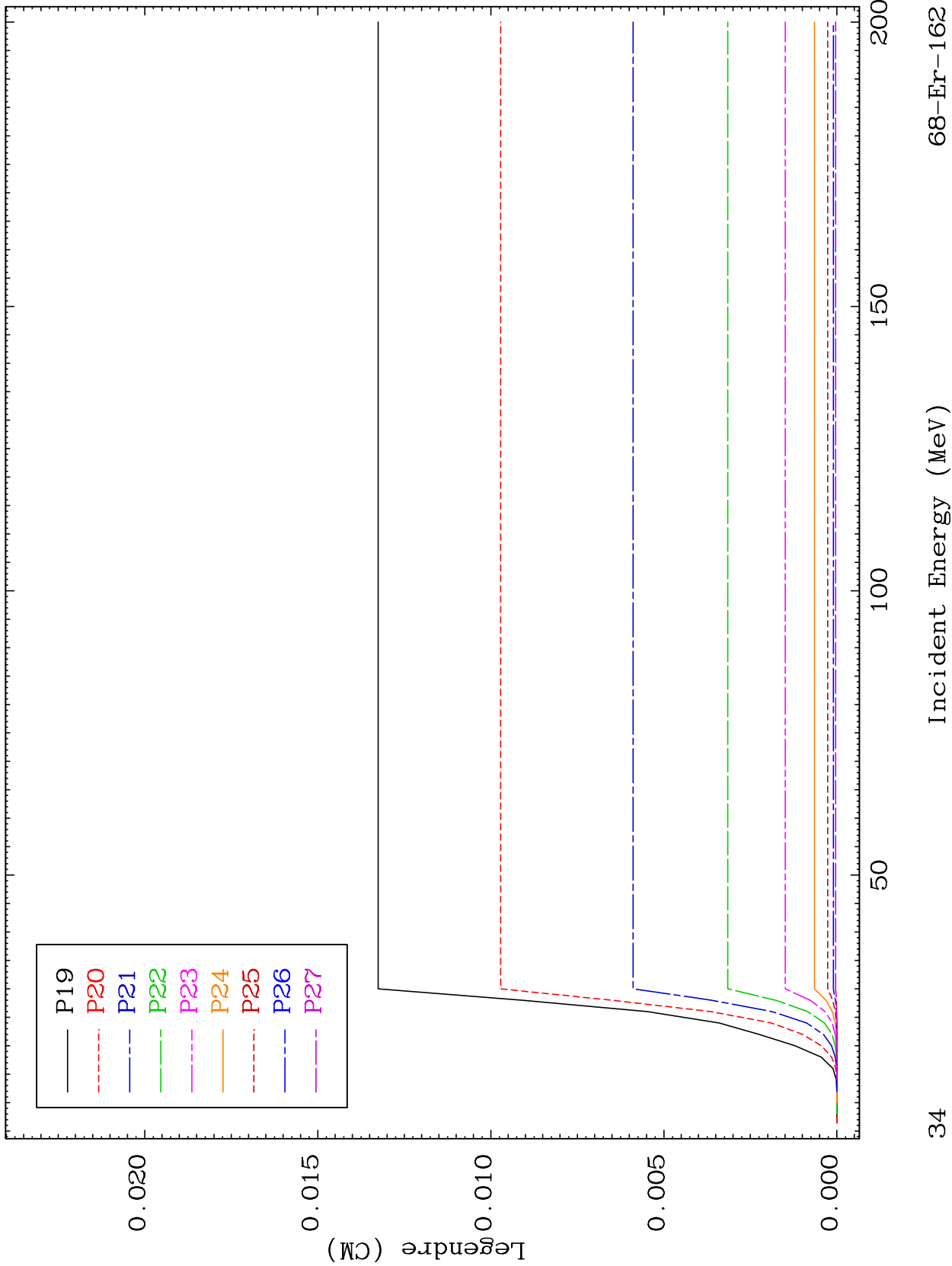
68-Er-162



33

Incident Energy (MeV)

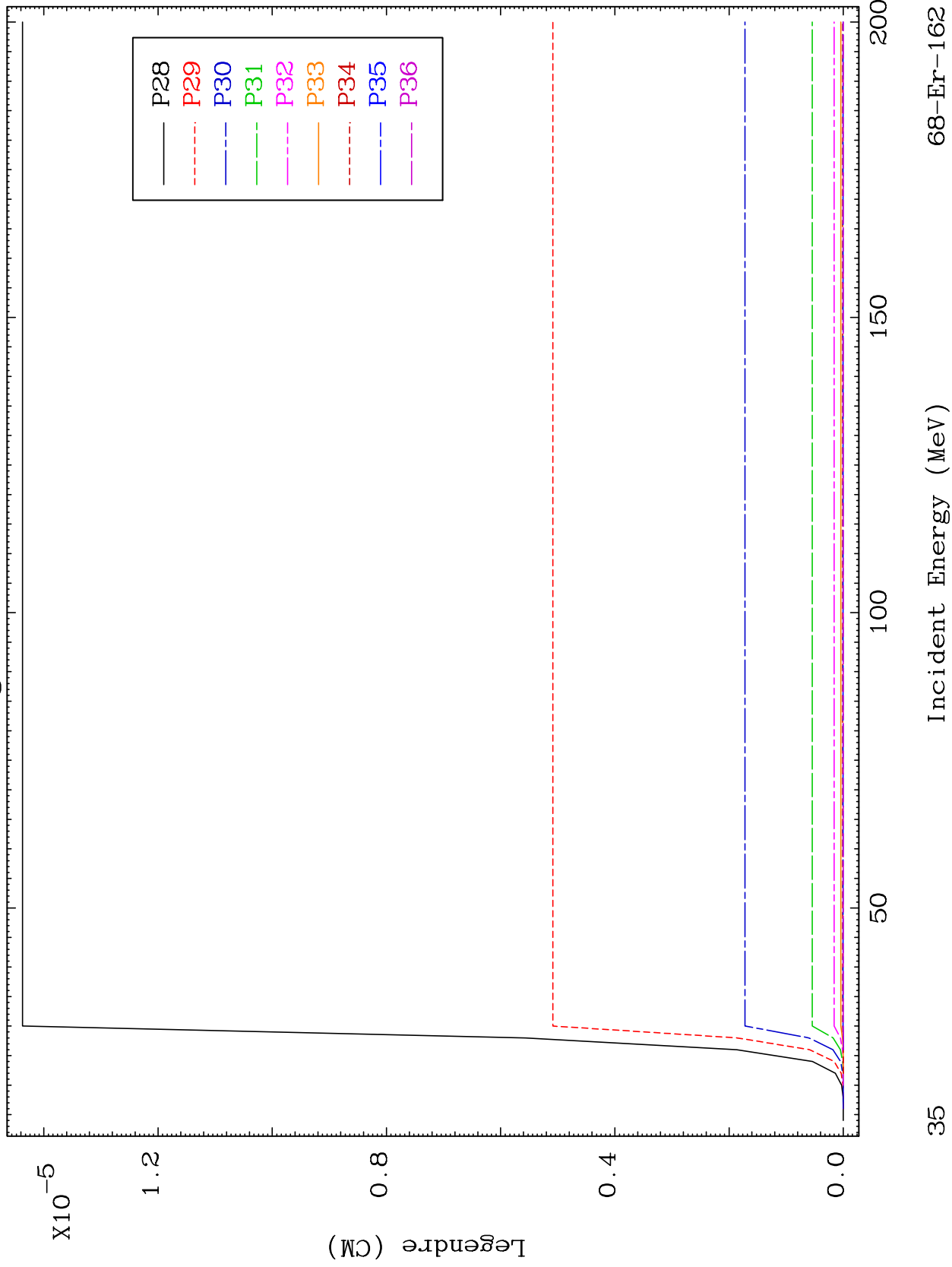
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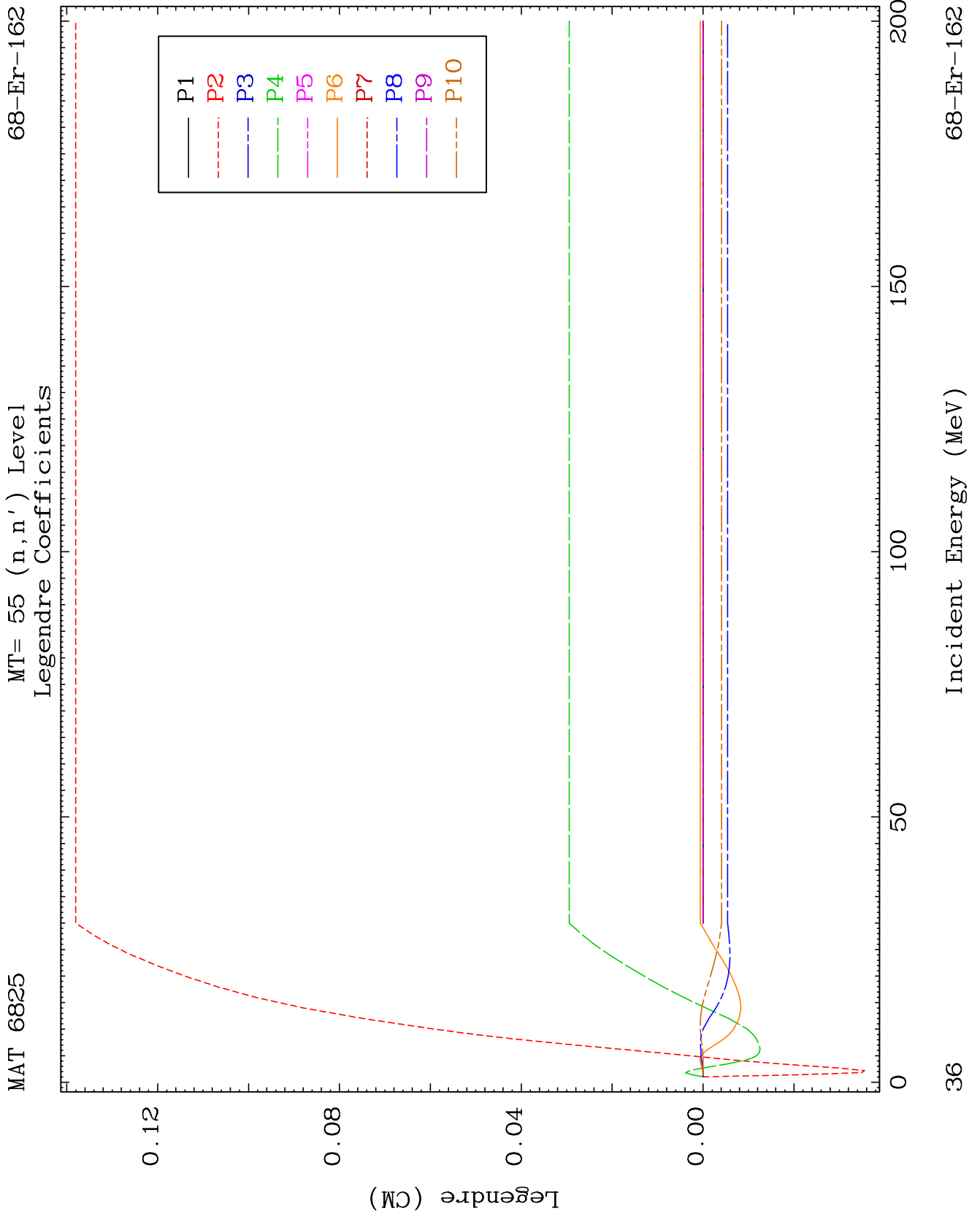


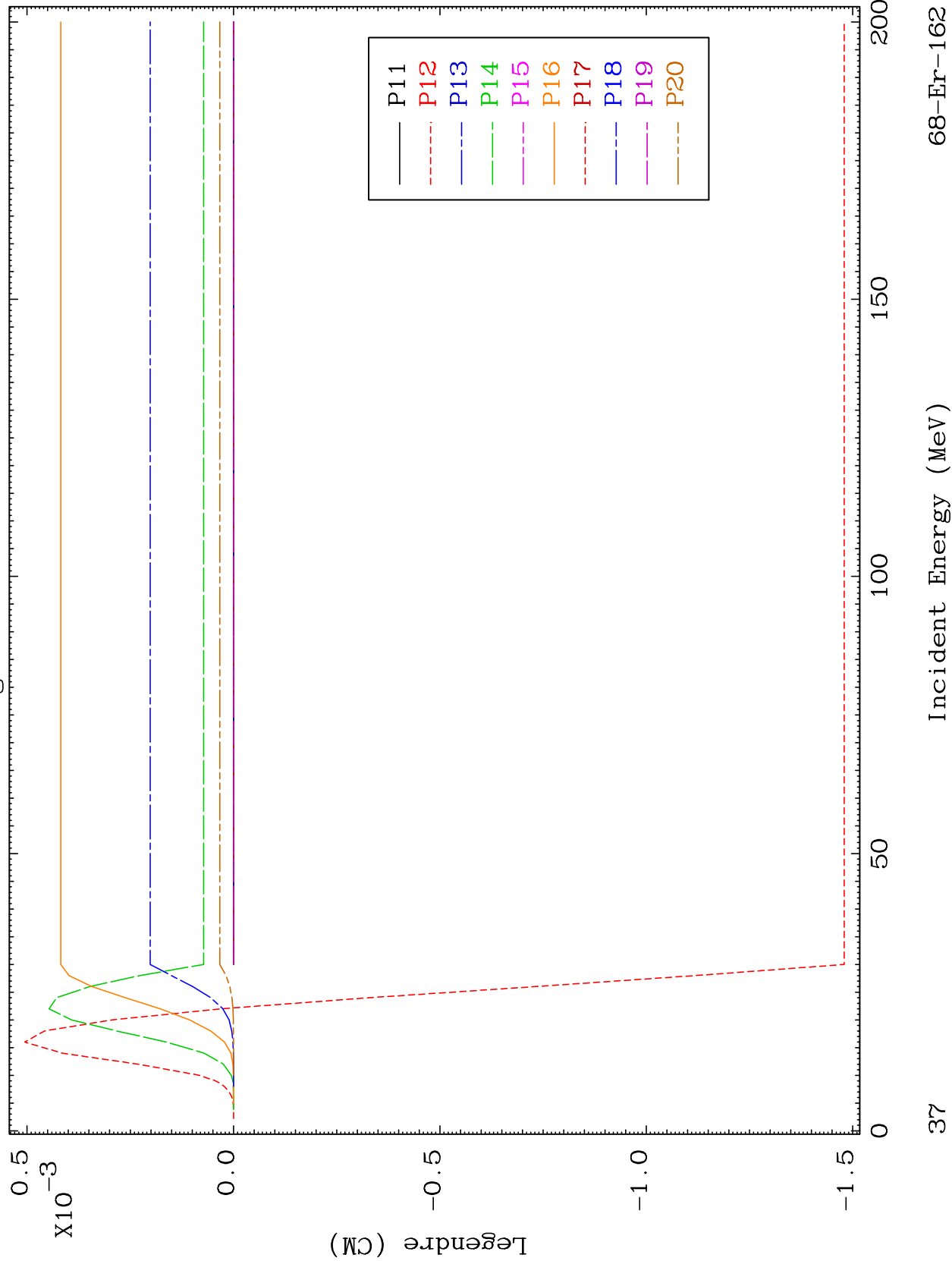
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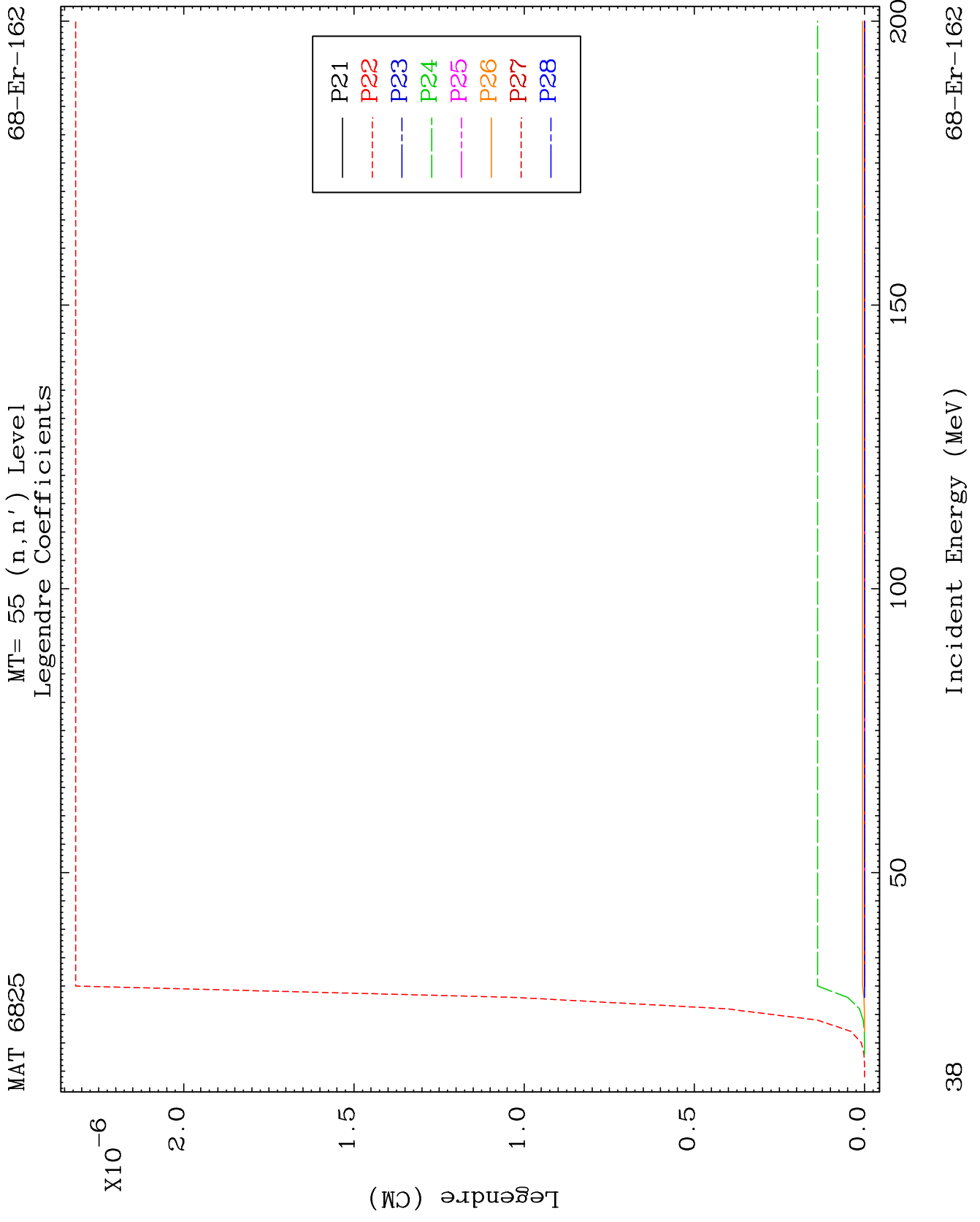
MT= 54 (n,n') Level
Legendre Coefficients

68-Er-162





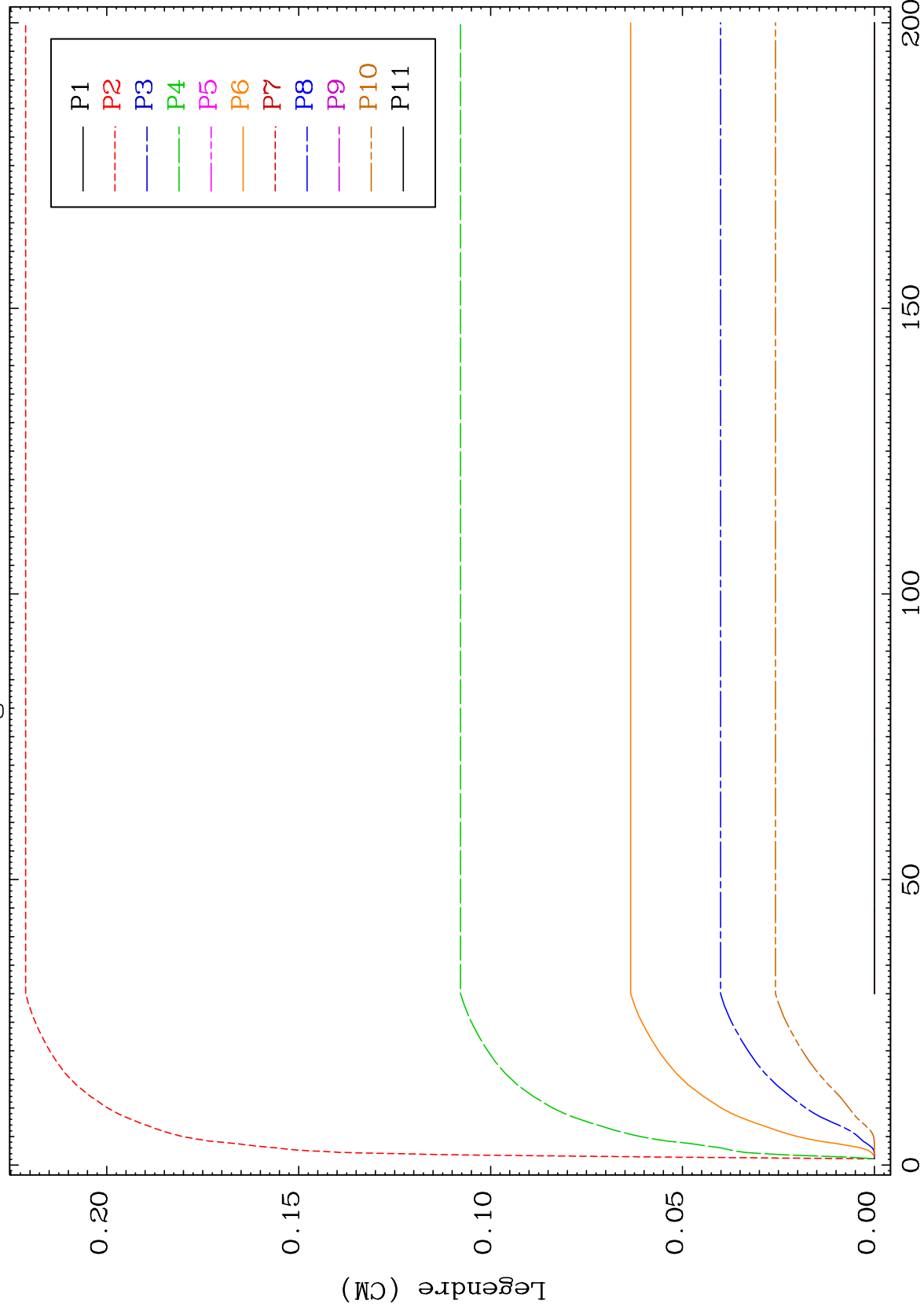




MAT 6825

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

68-Er-162



39

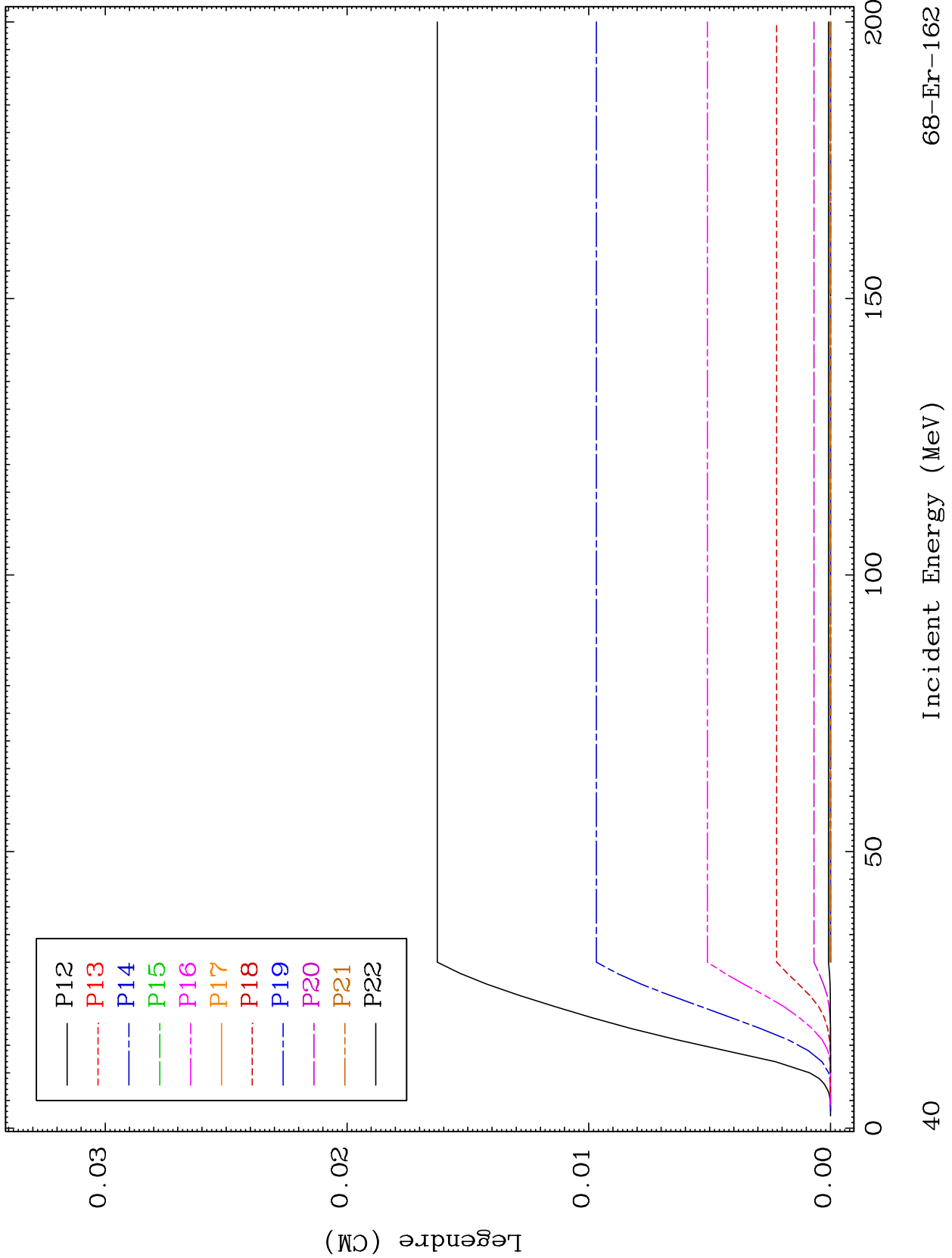
Incident Energy (MeV)

68-Er-162

MAT 6825

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

68-Er-162



68-Er-162

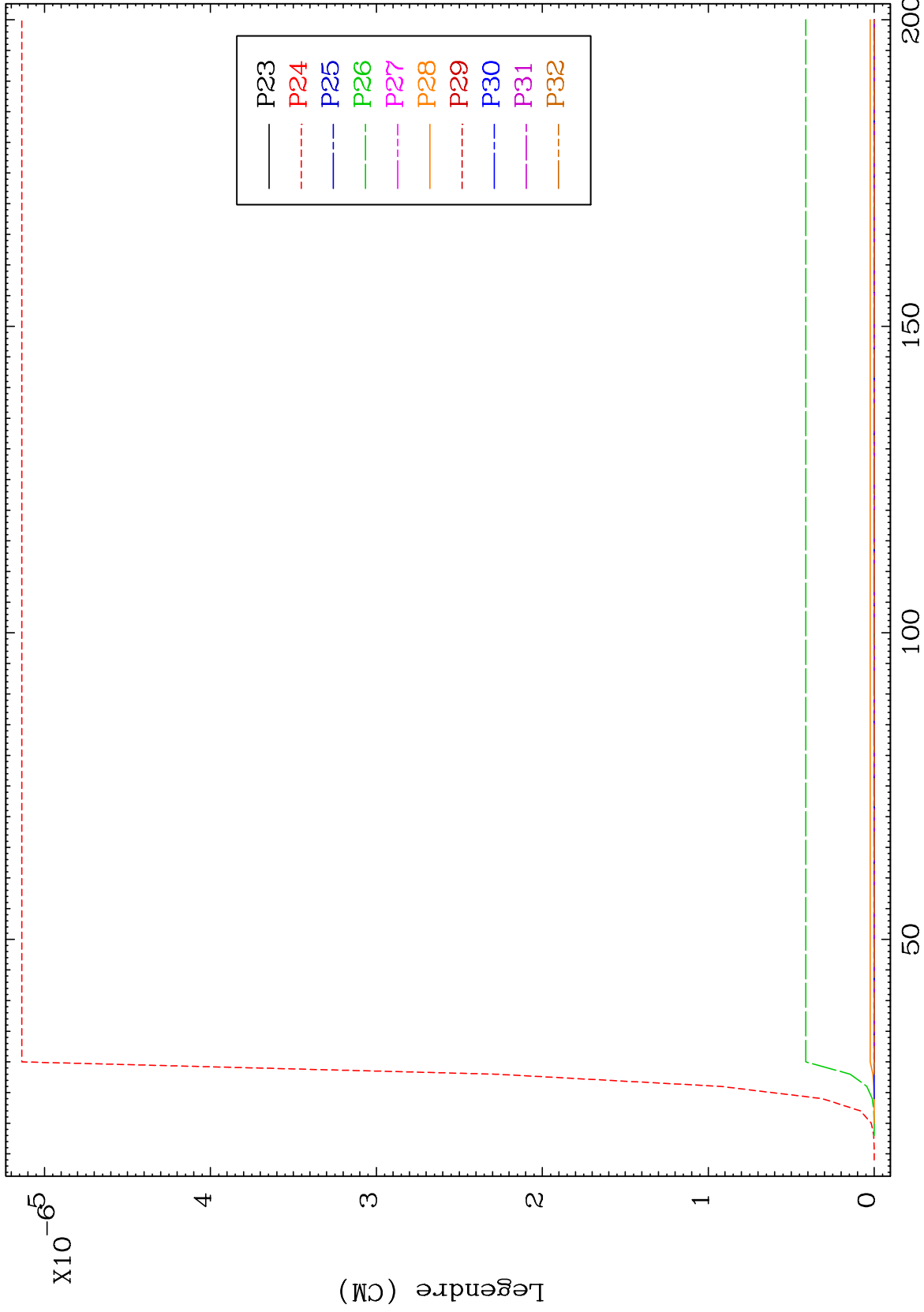
Incident Energy (MeV)

40

MAT 6825

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

68-Er-162



41

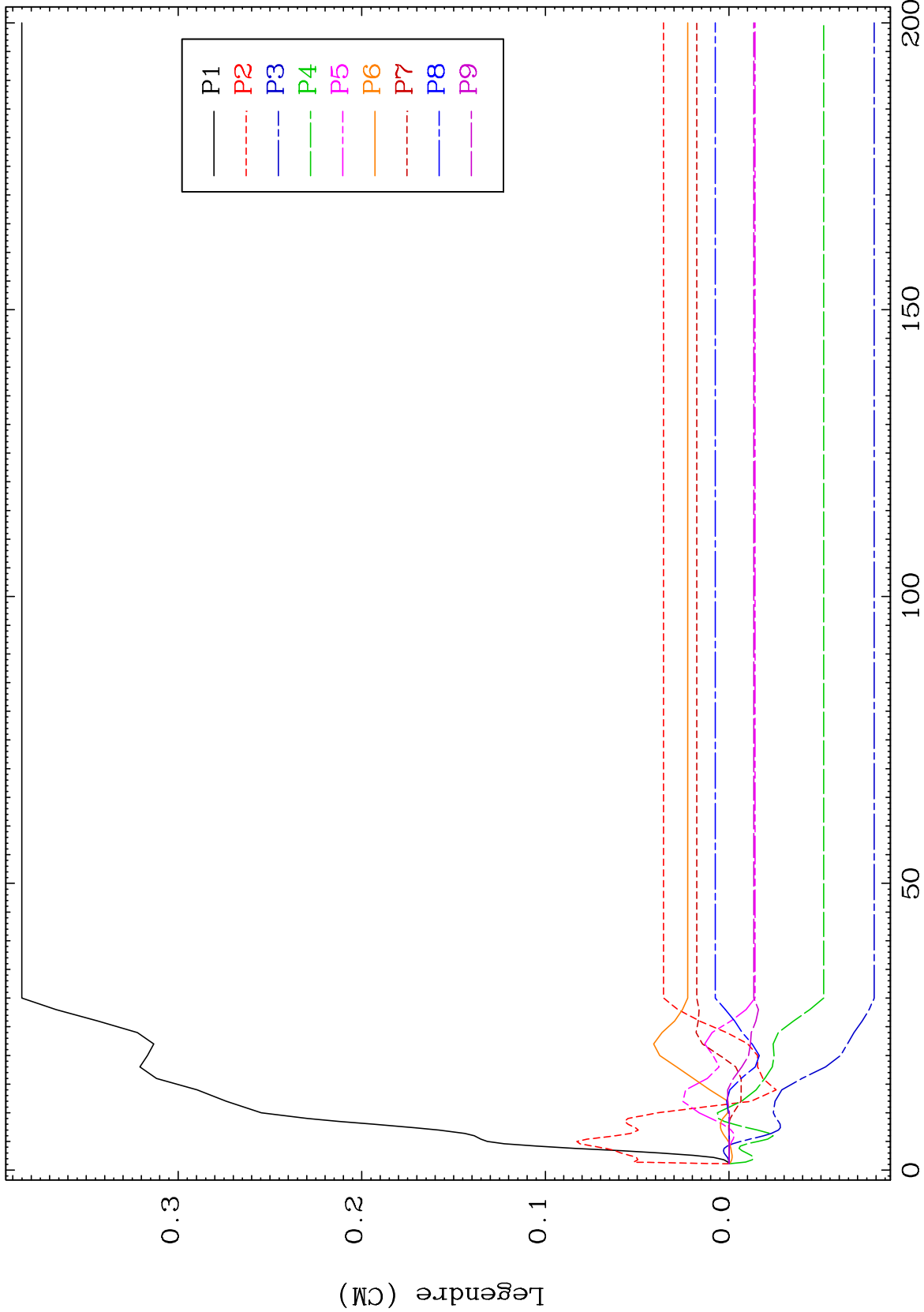
Incident Energy (MeV)

68-Er-162

MAT 6825

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

68-Er-162



42

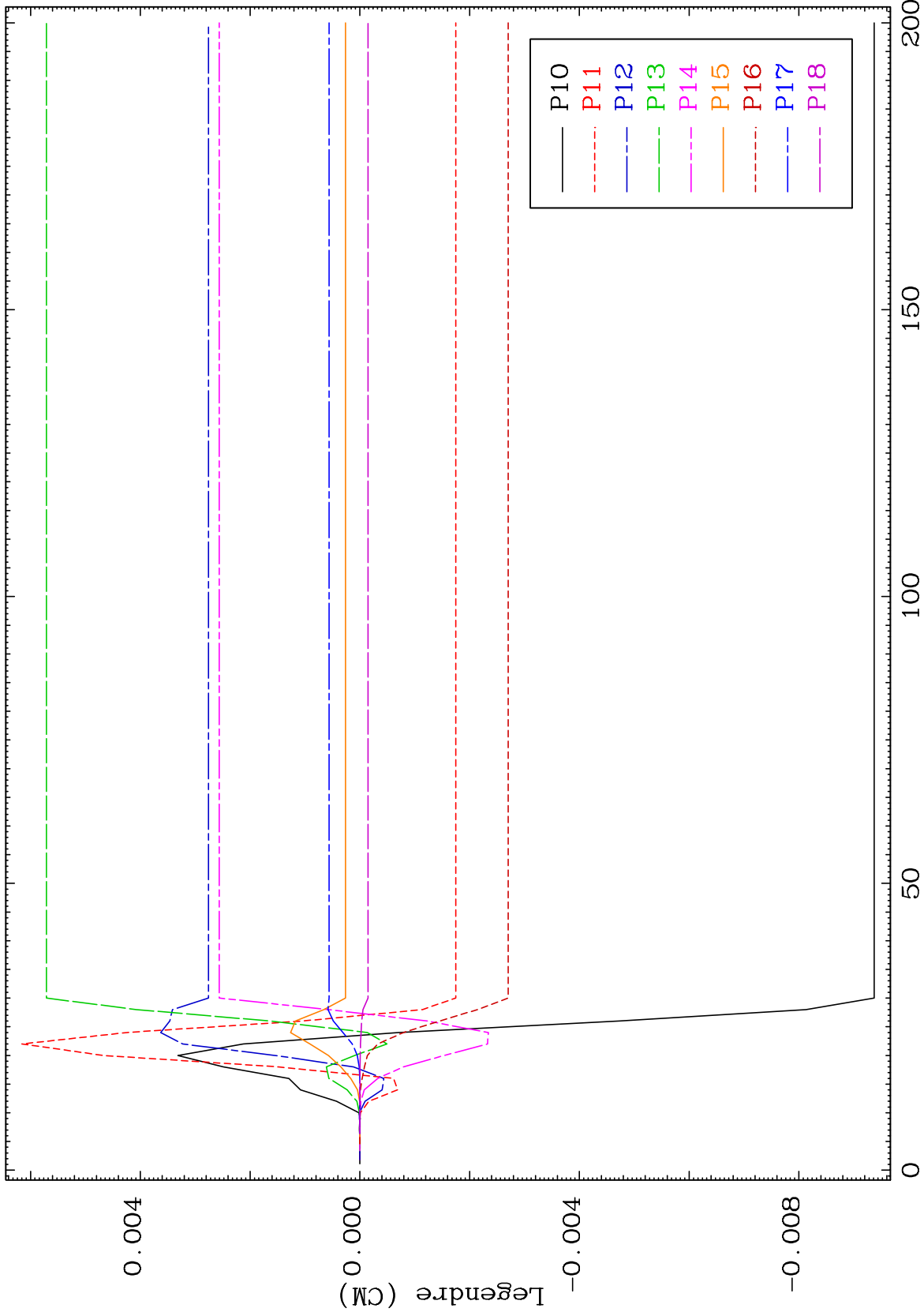
Incident Energy (MeV)

68-Er-162

MAT 6825

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

68-Er-162



43

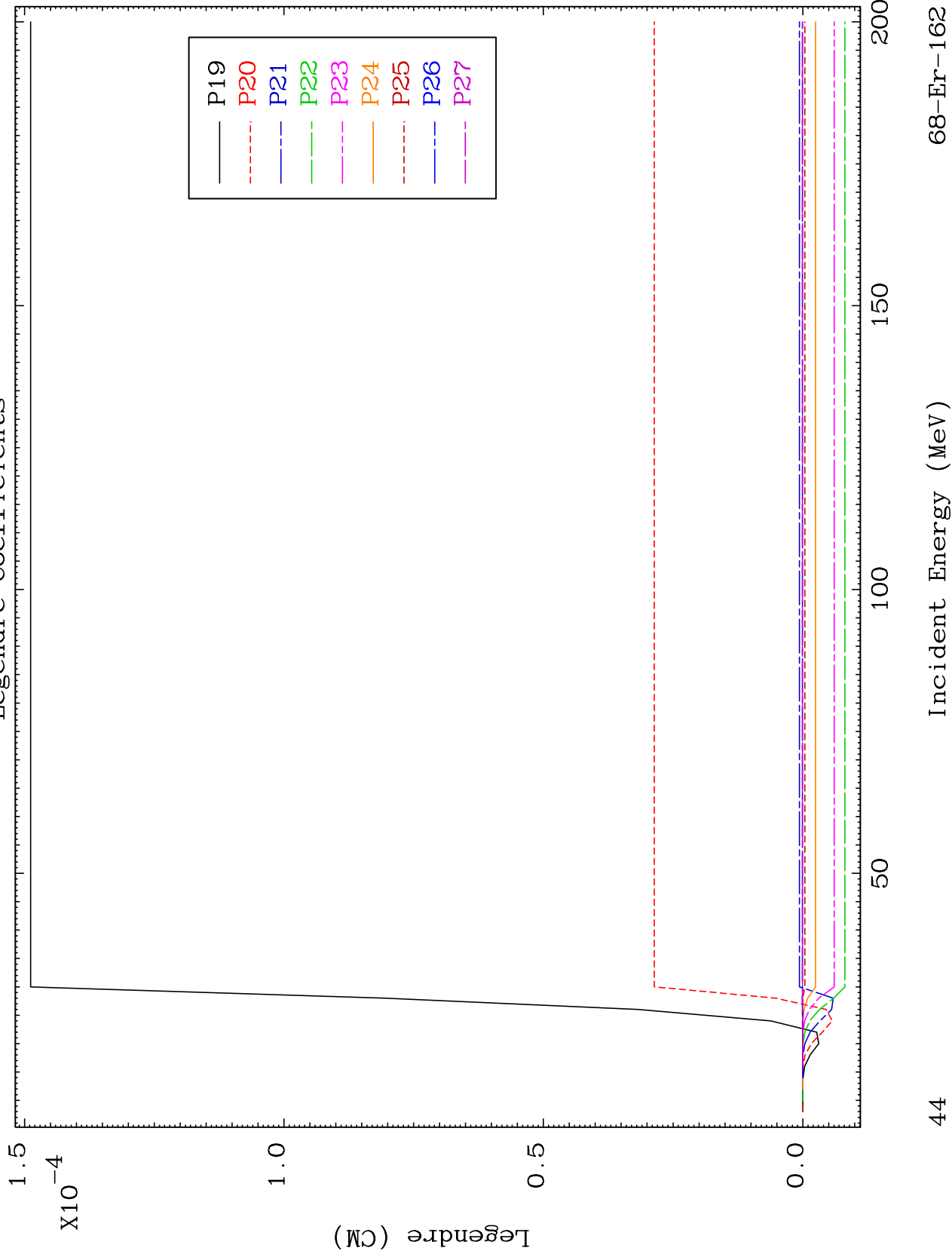
Incident Energy (MeV)

68-Er-162

MAT 6825

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

68-Er-162



44

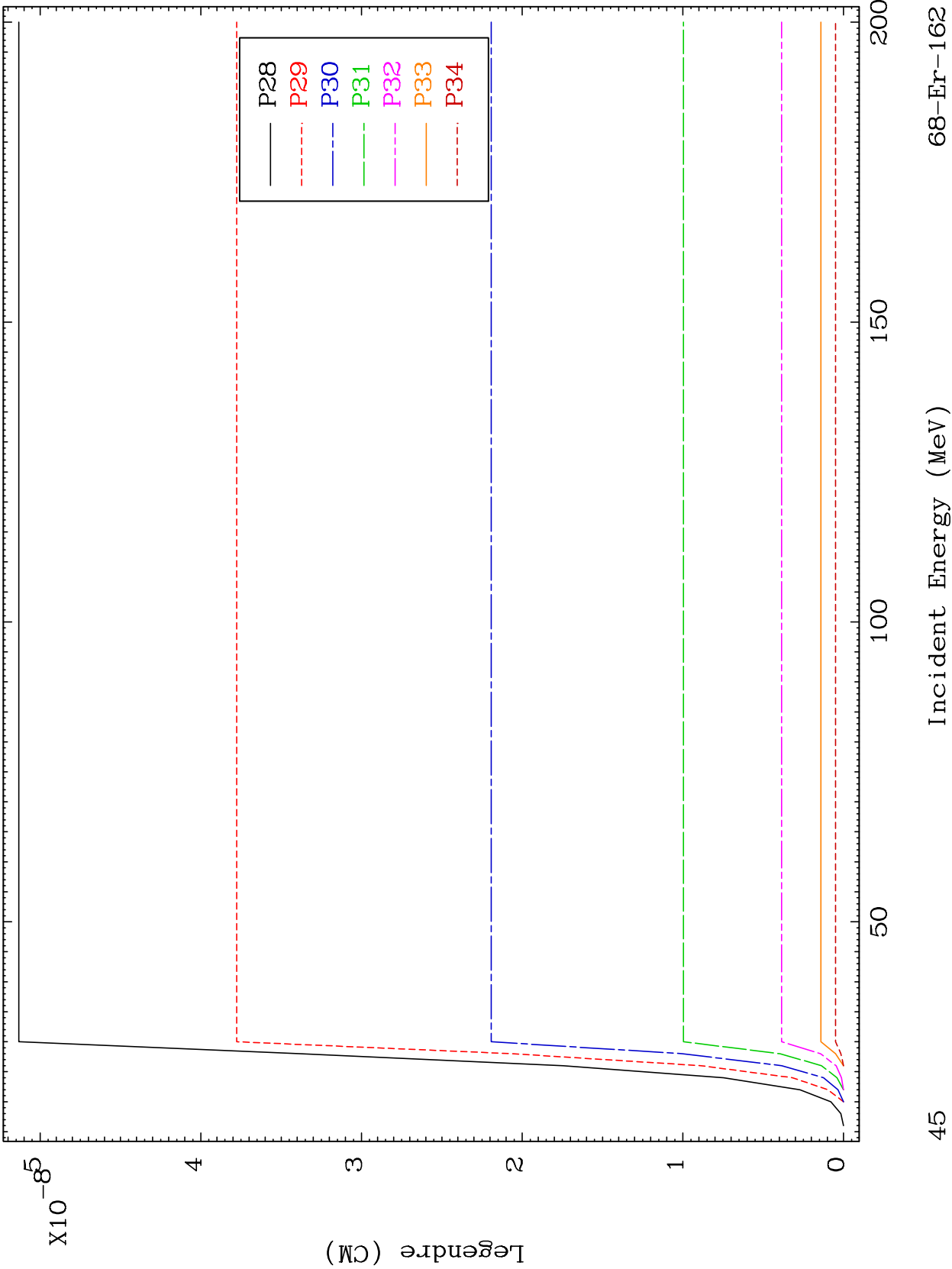
Incident Energy (MeV)

68-Er-162

MAT 6825

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

68-Er-162



45

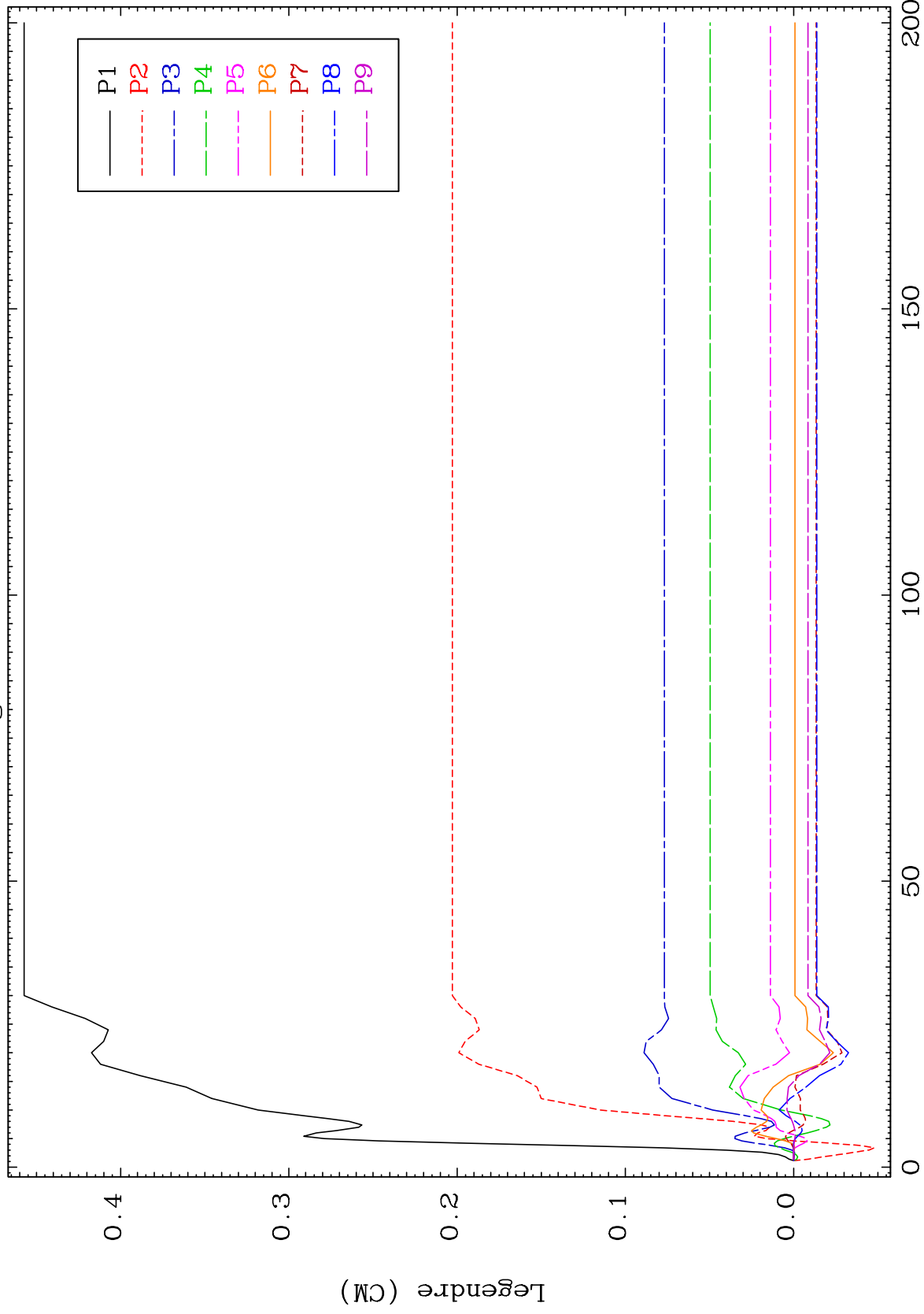
Incident Energy (MeV)

68-Er-162

MAT 6825

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

68-Er-162



46

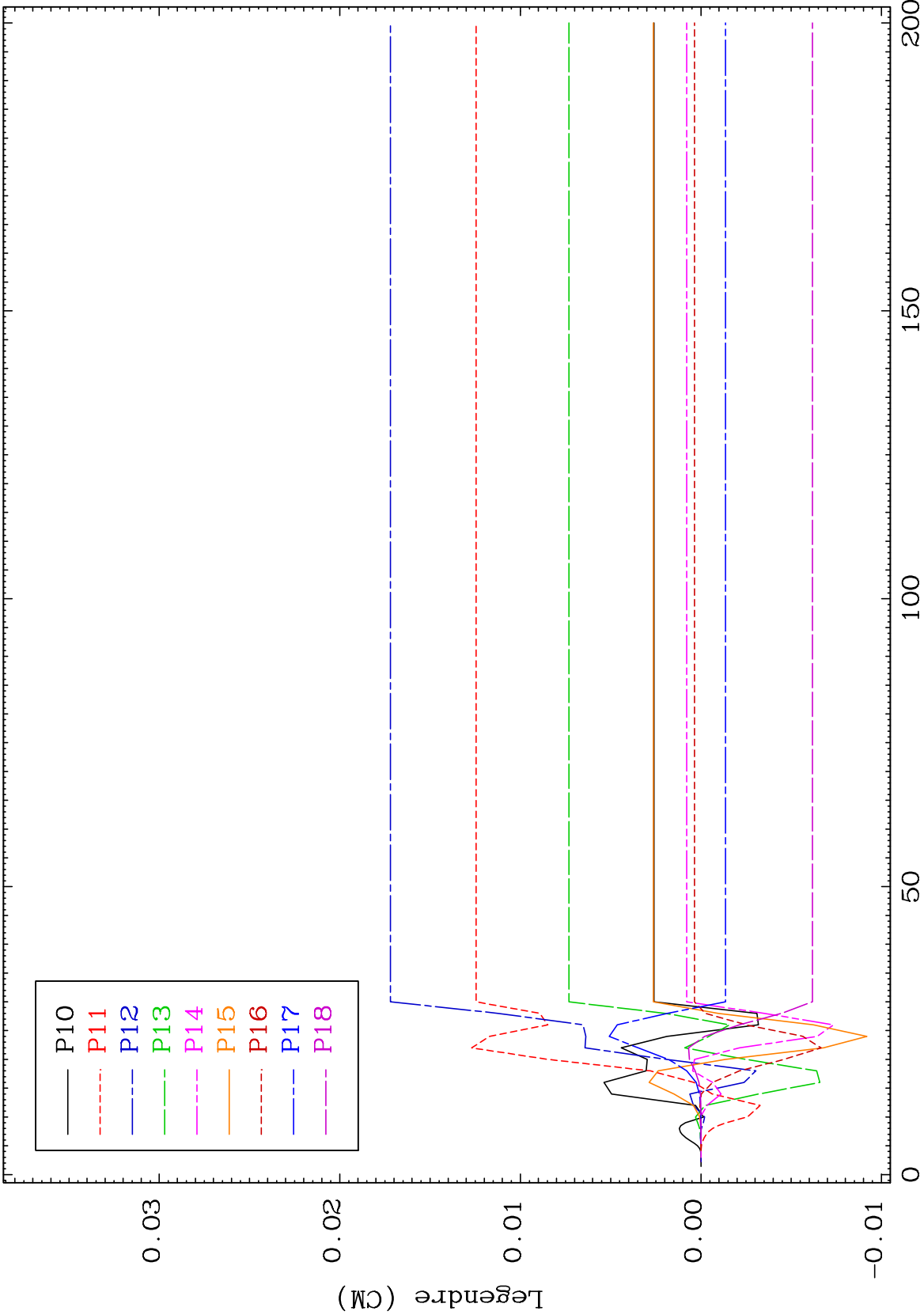
Incident Energy (MeV)

68-Er-162

MAT 6825

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

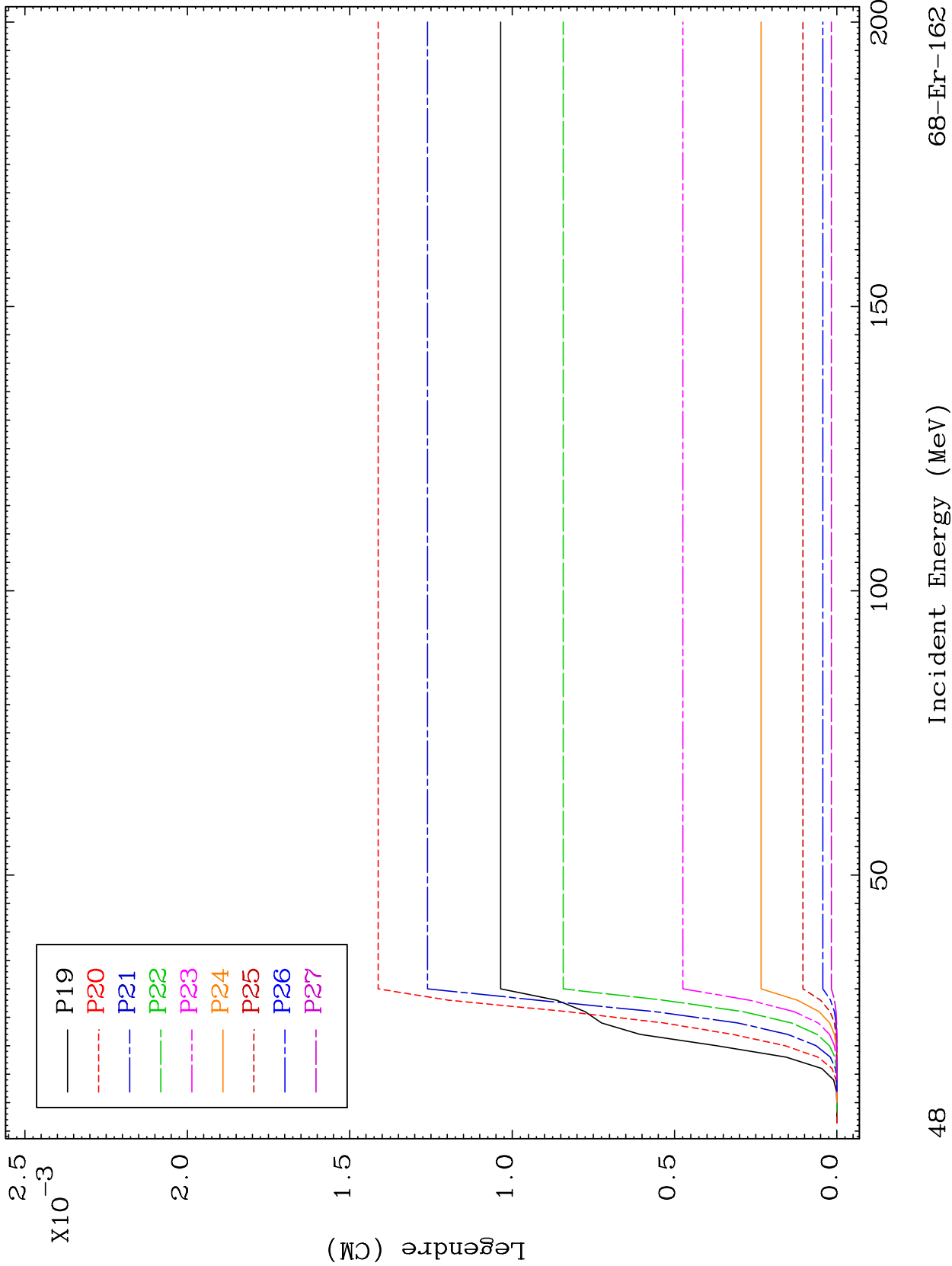
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47

Incident Energy (MeV)

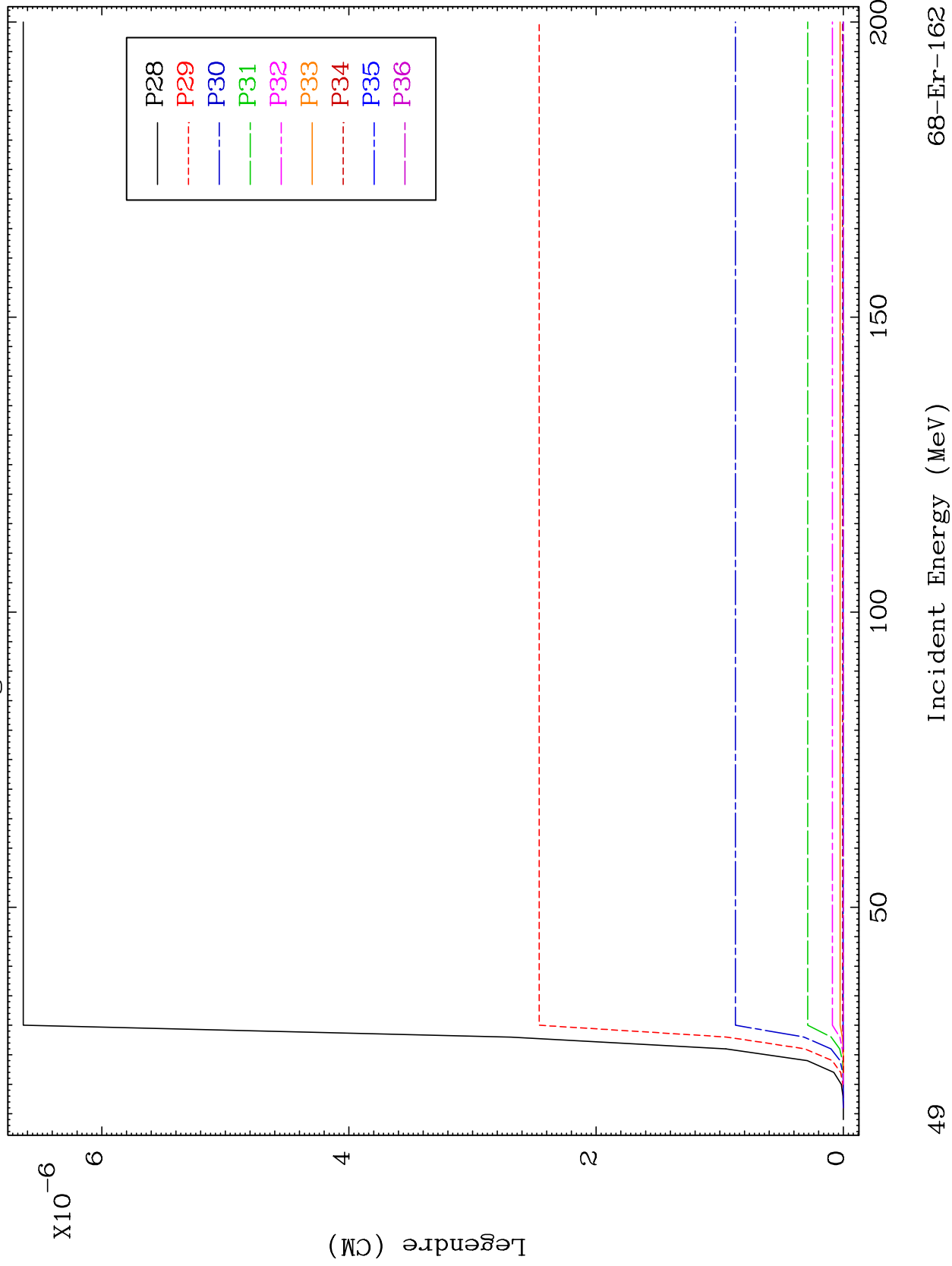
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MAT 6825

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

68-Er-162



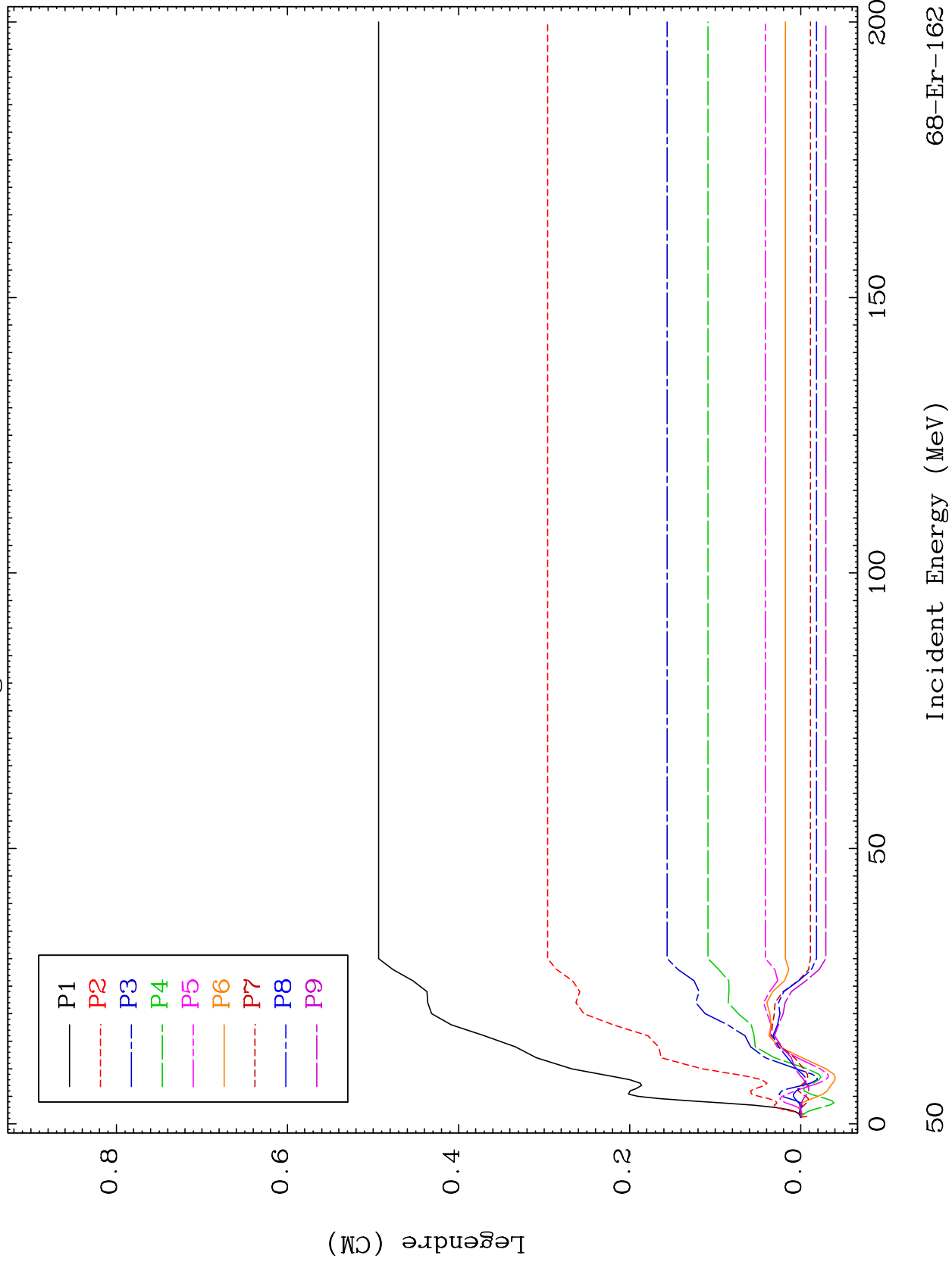
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68-Er-162

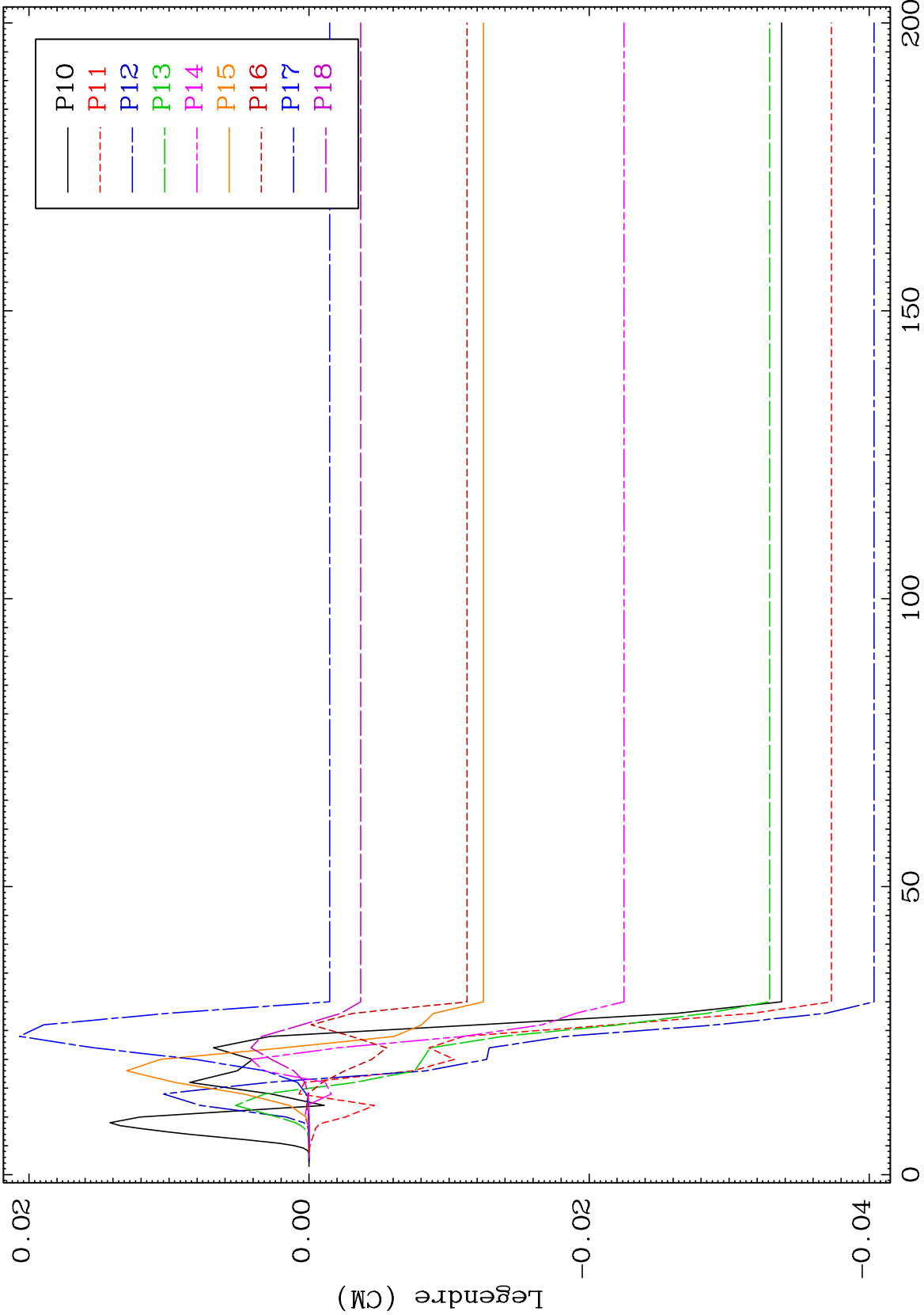
MAT 6825

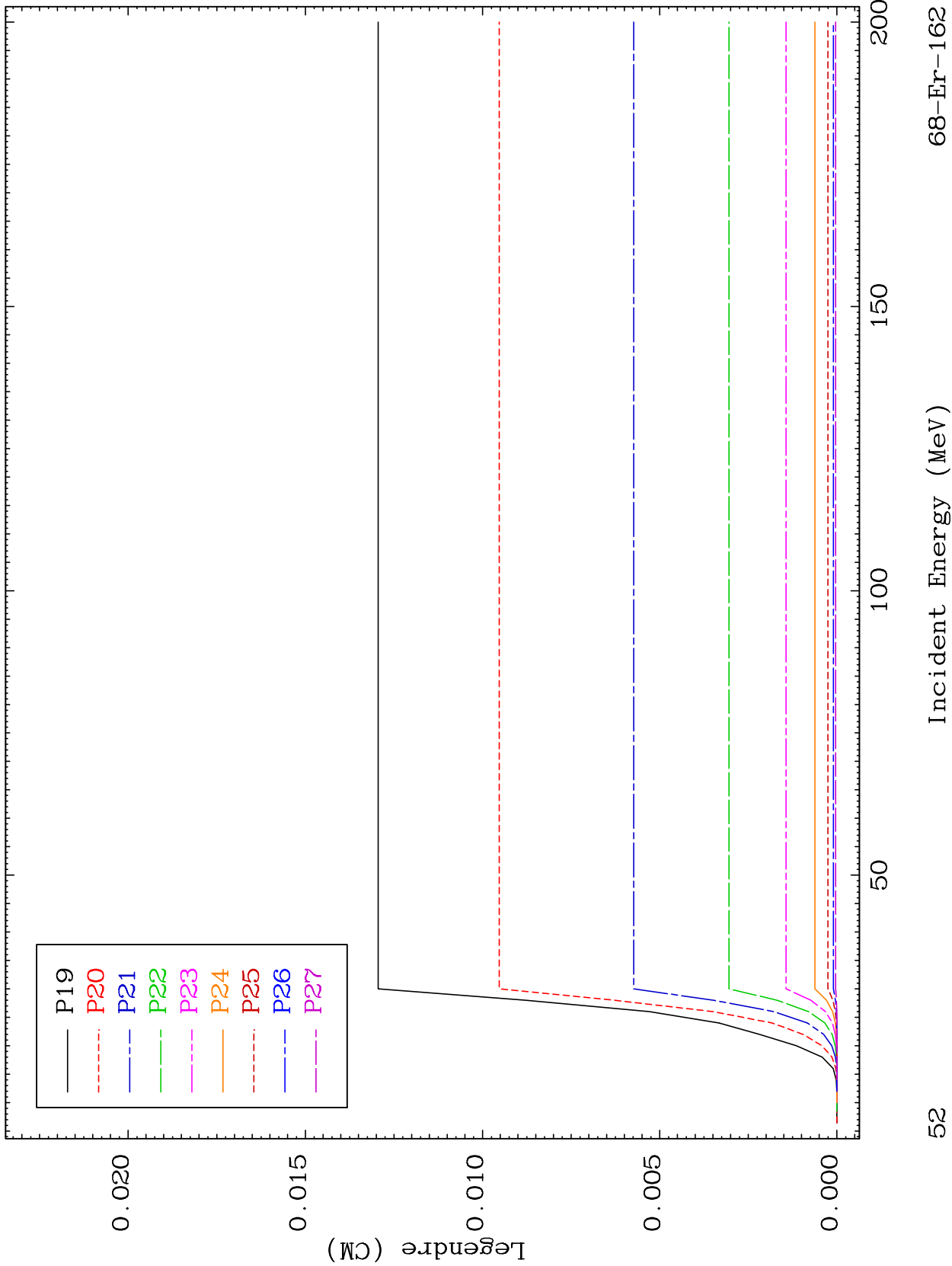
MT= 59 (n,n') Level
Legendre Coefficients

68-Er-162



MAT 6825 MT= 59 (n,n') Level Legendre Coefficients 68-Er-162

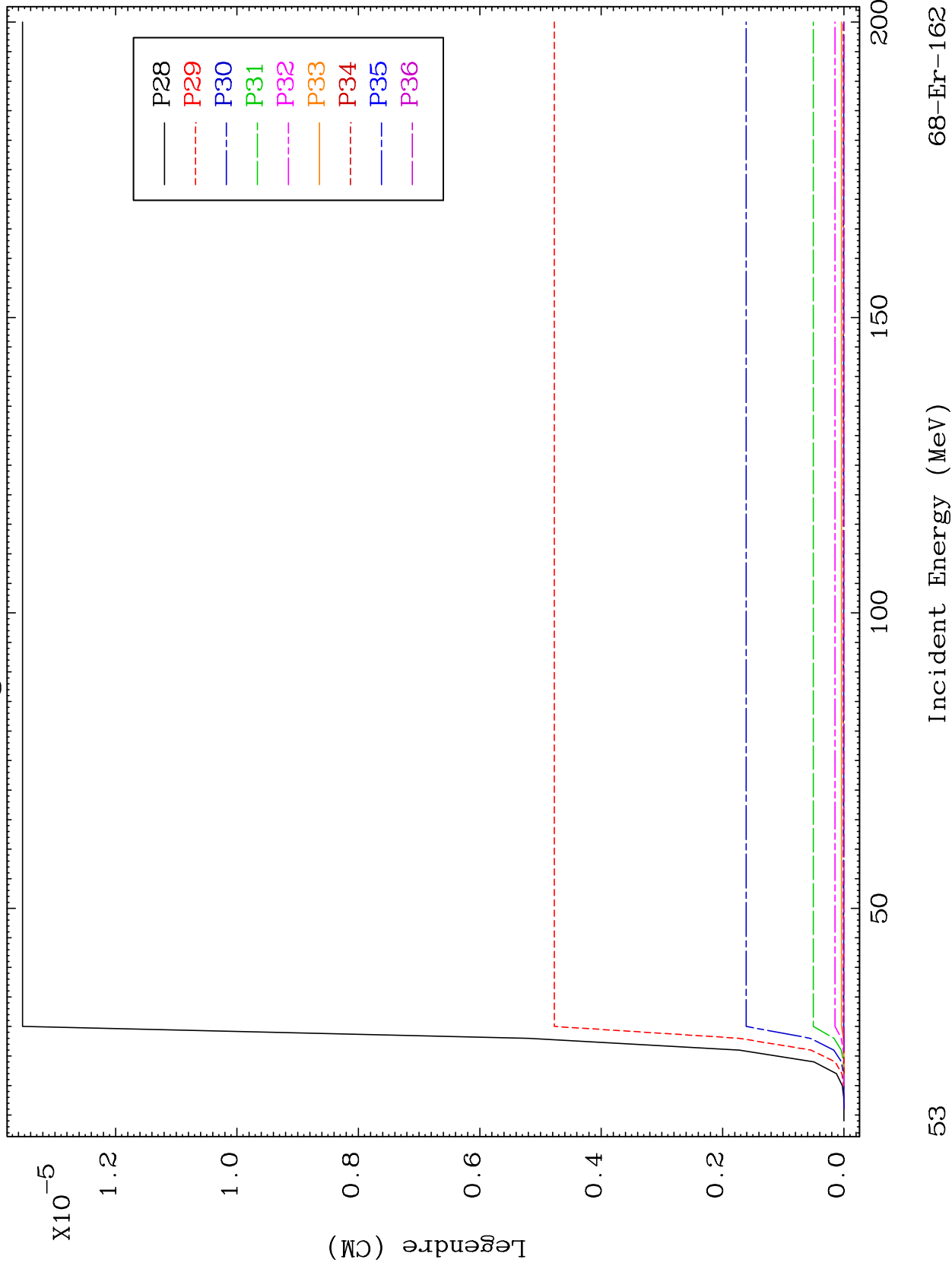




MAT 6825

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

68-Er-162



53

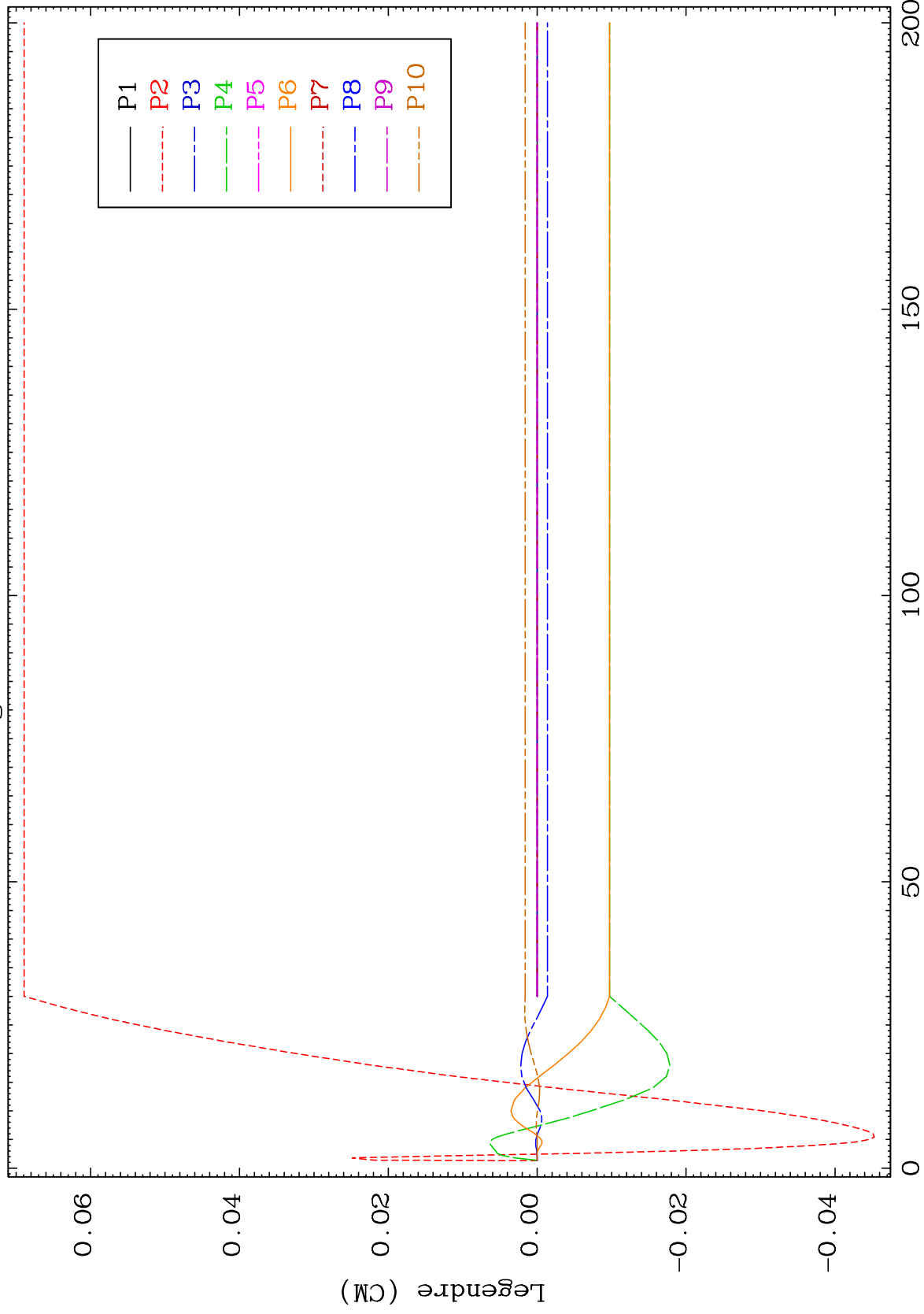
Incident Energy (MeV)

68-Er-162

MAT 6825

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

68-Er-162



54

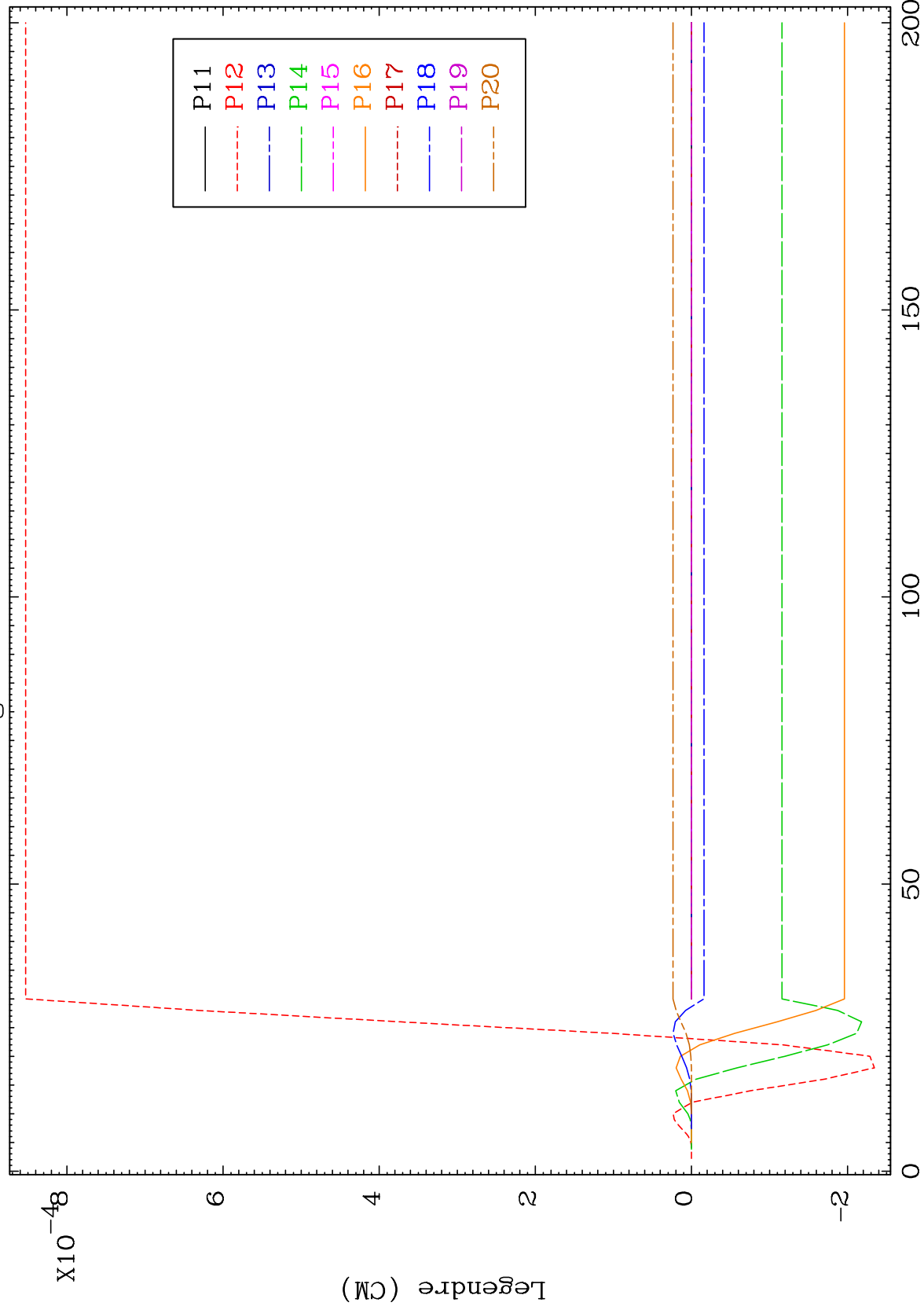
Incident Energy (MeV)

68-Er-162

MAT 6825

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

68-Er-162



55

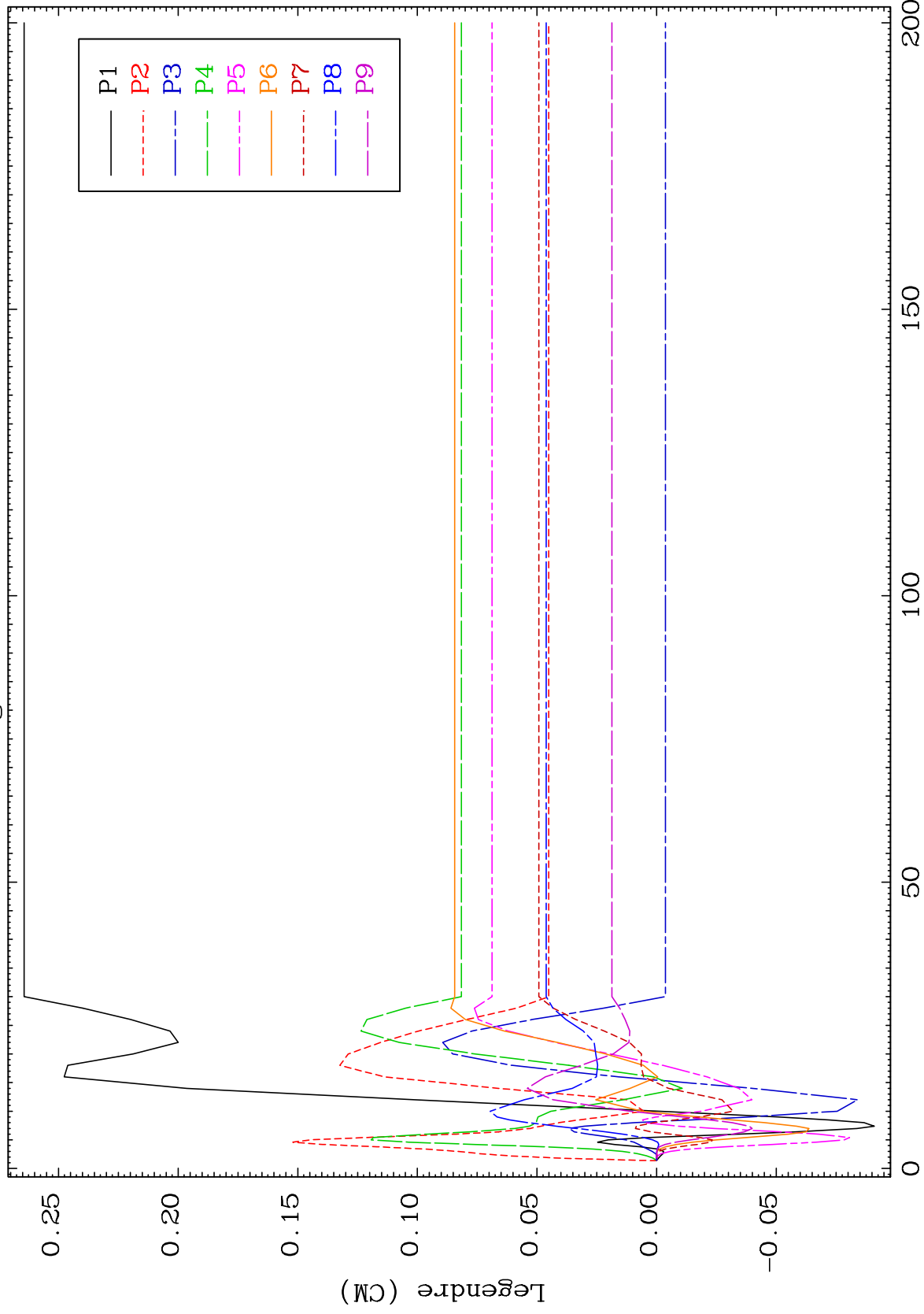
Incident Energy (MeV)

68-Er-162

MAT 6825

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

68-Er-162



57

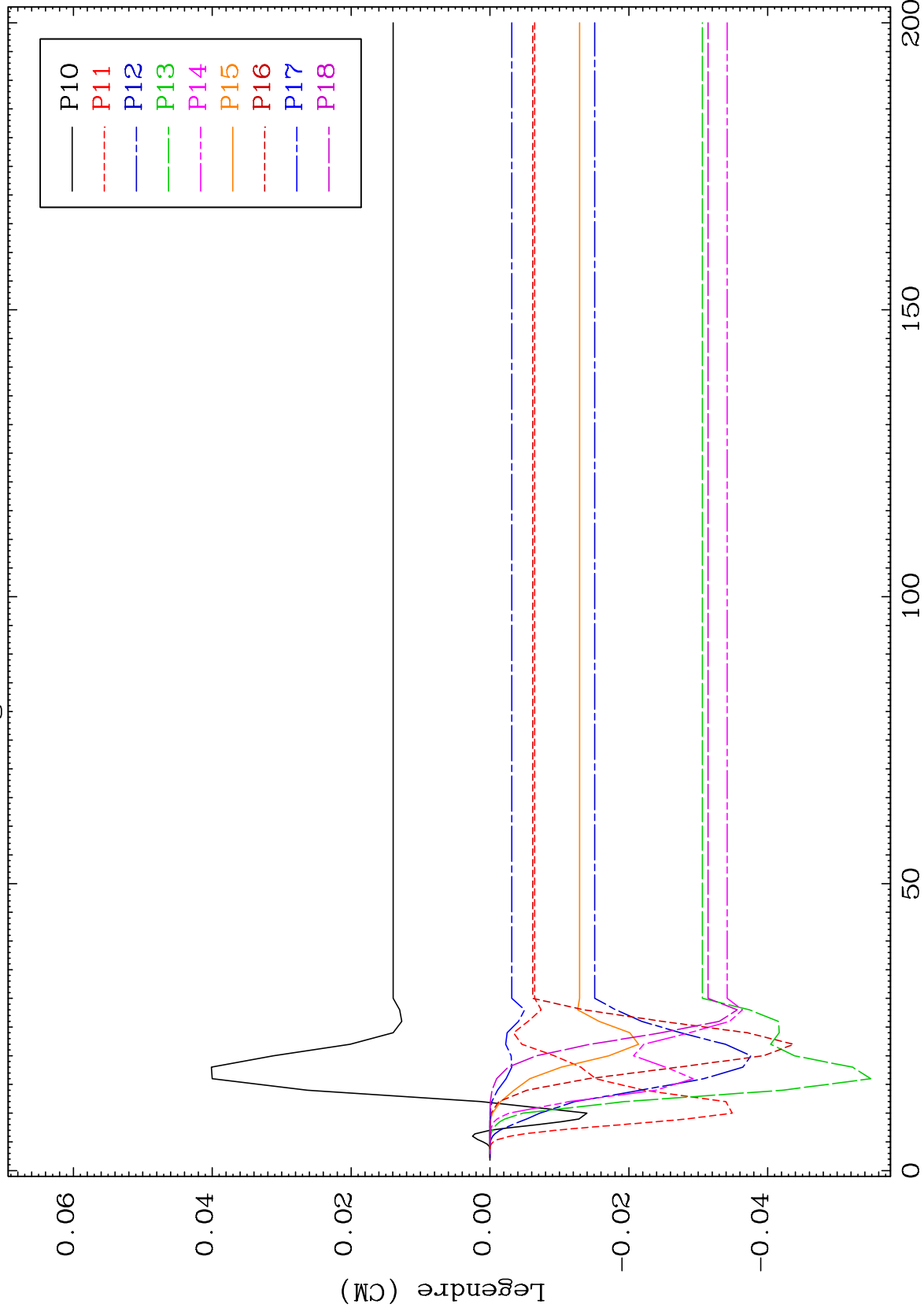
Incident Energy (MeV)

68-Er-162

MAT 6825

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

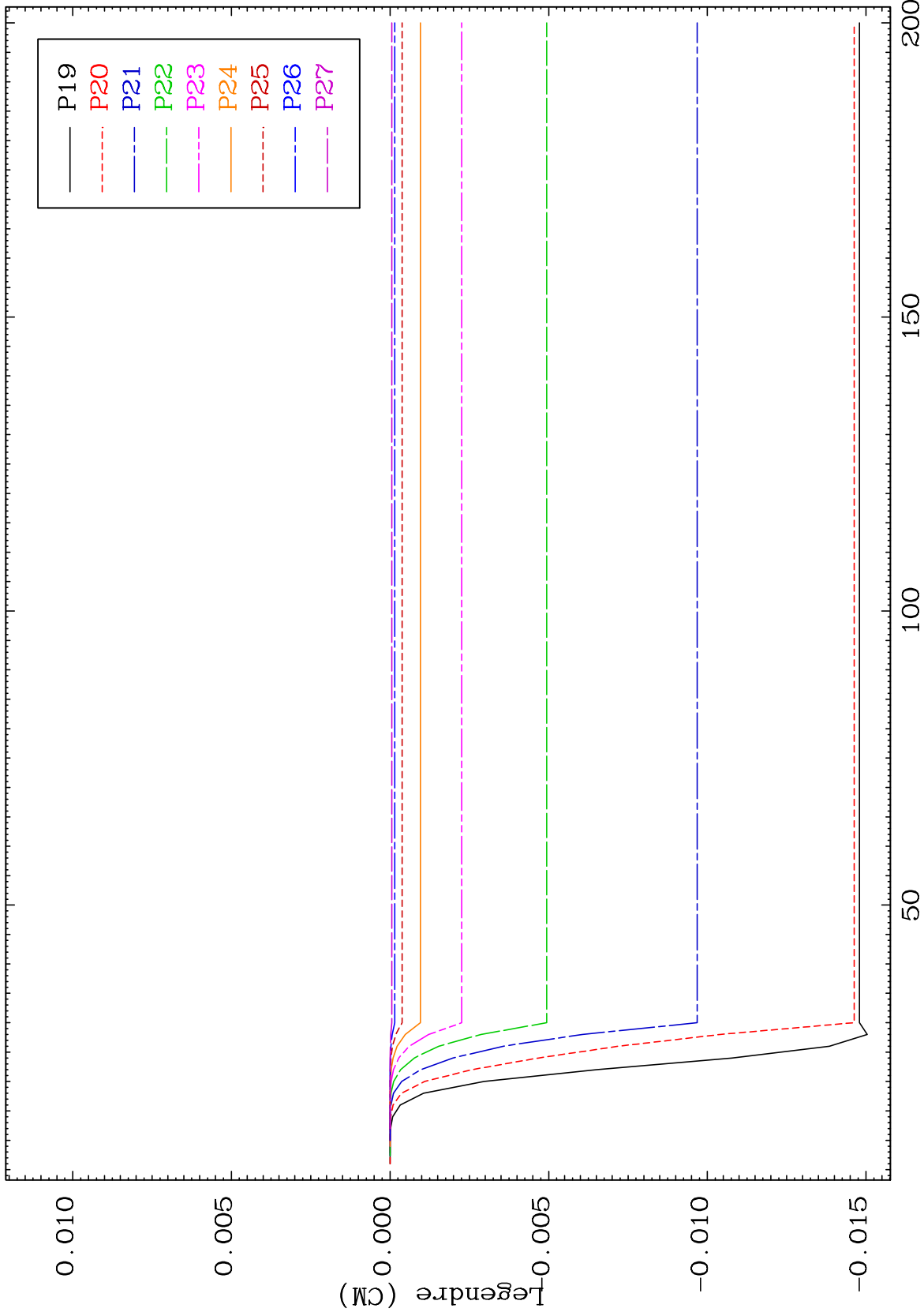
68-Er-162



58

Incident Energy (MeV)

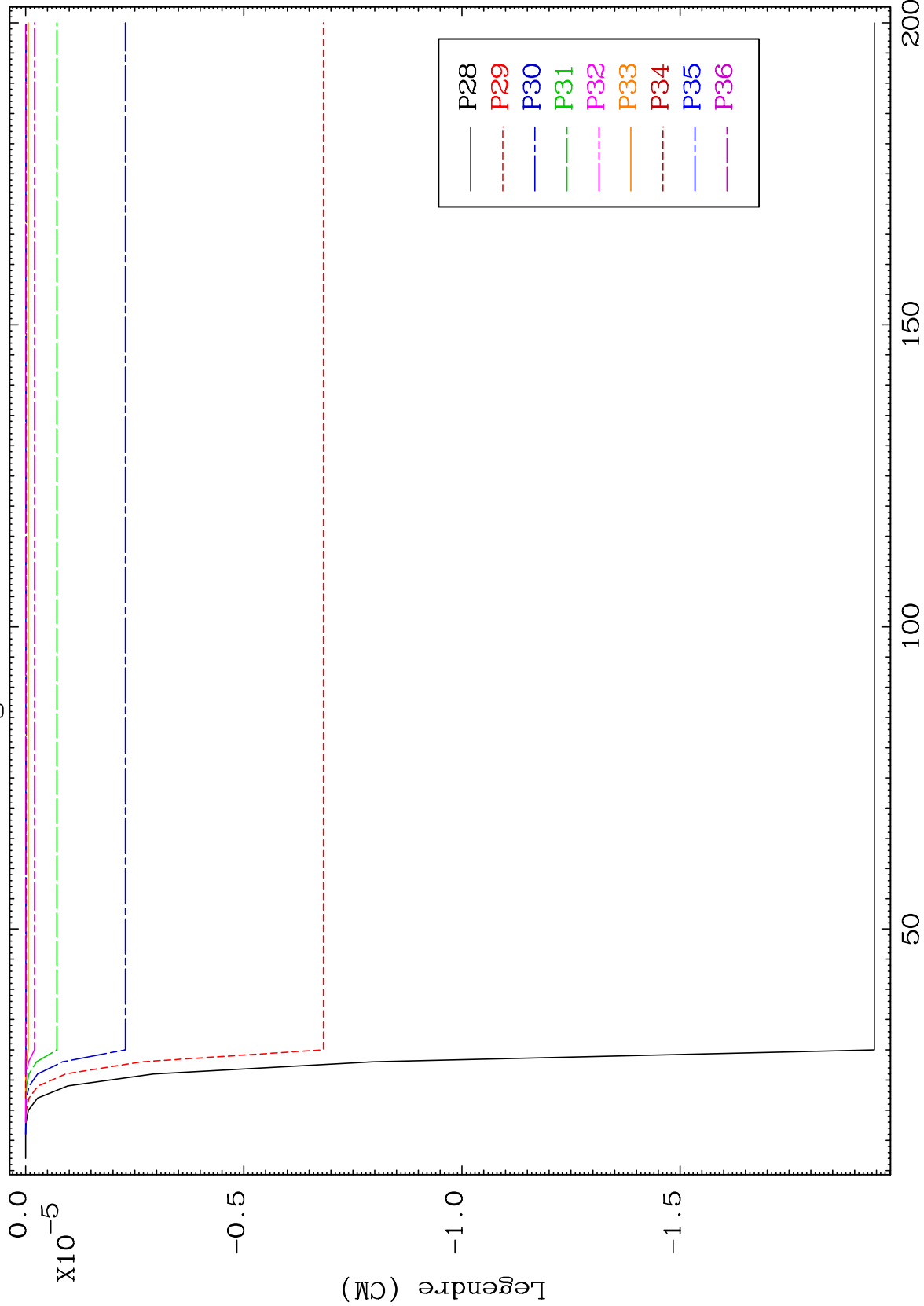
68-Er-162



MAT 6825

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

68-Er-162



68-Er-162

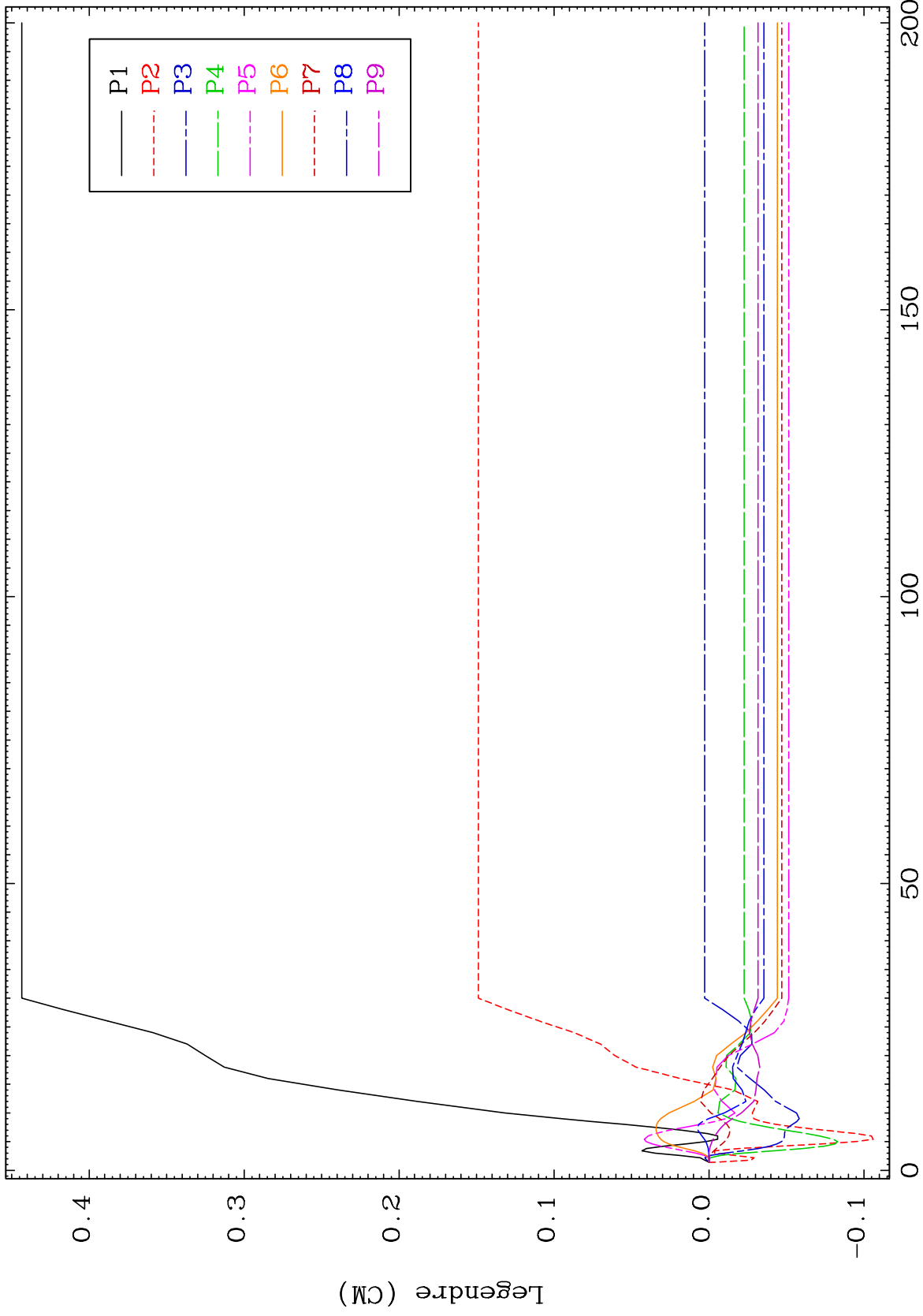
Incident Energy (MeV)

60

MAT 6825

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

68-Er-162



61

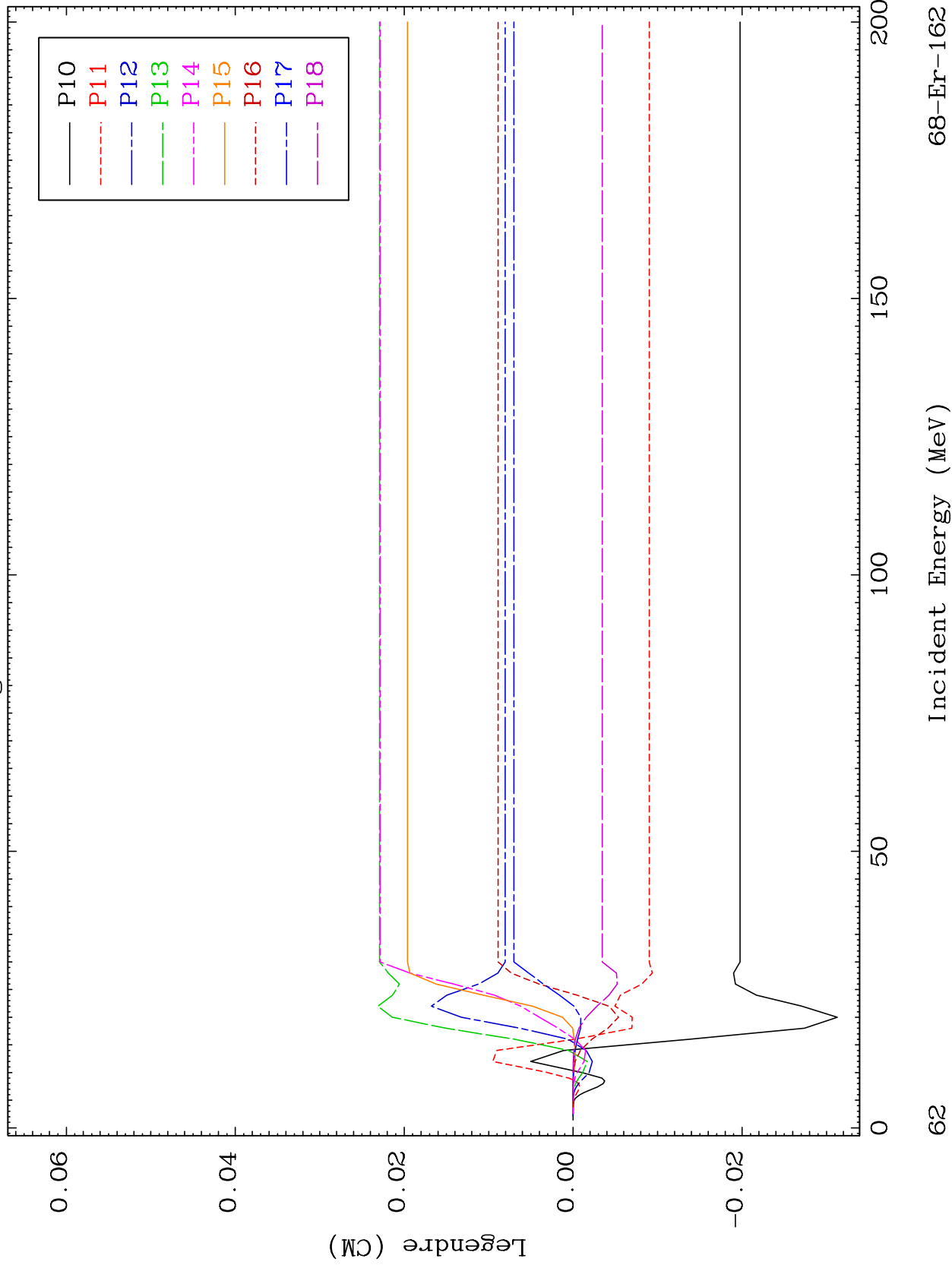
Incident Energy (MeV)

68-Er-162

MAT 6825

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

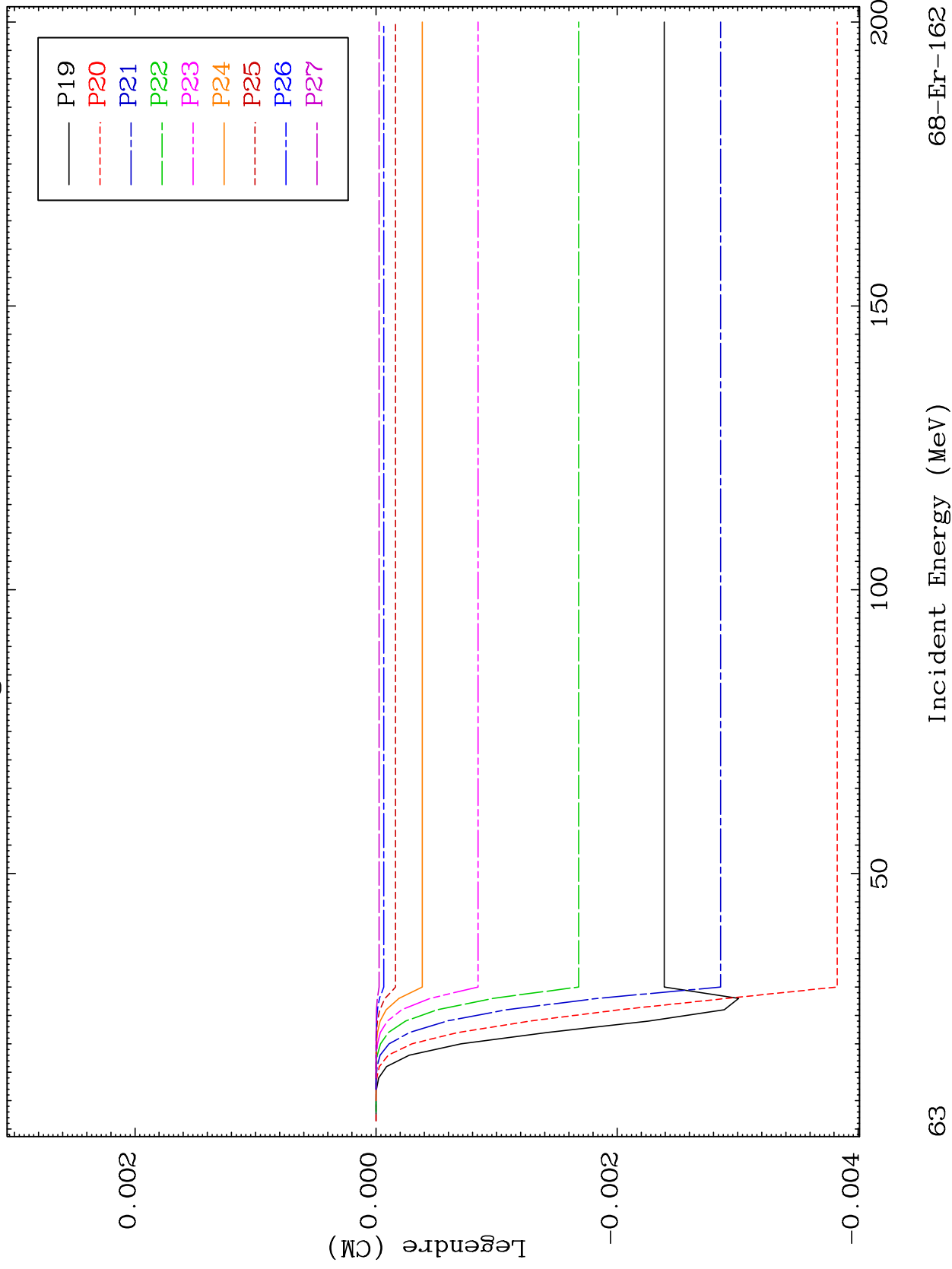
68-Er-162



MAT 6825

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

68-Er-162

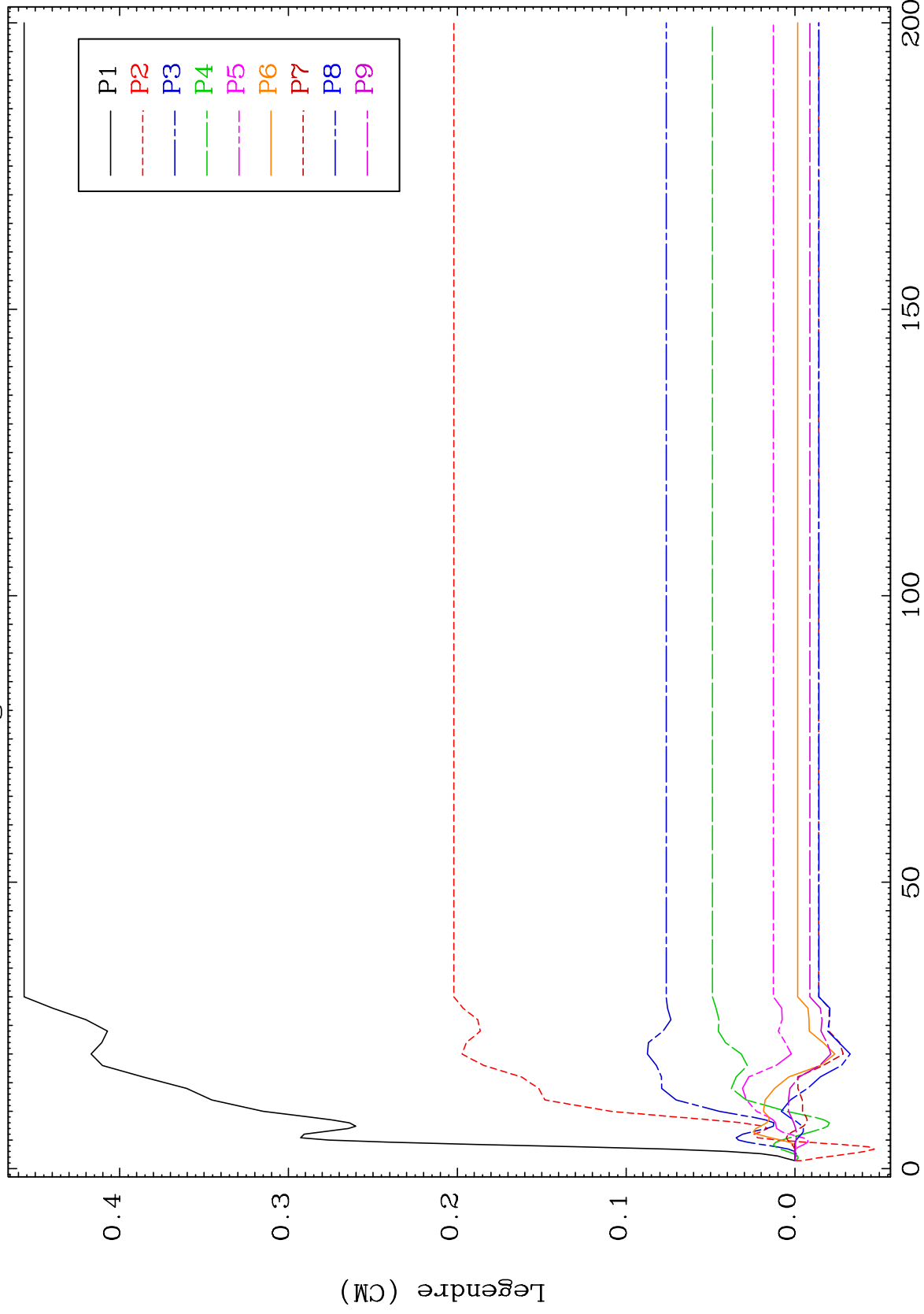


63

MAT 6825

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

68-Er-162



68-Er-162

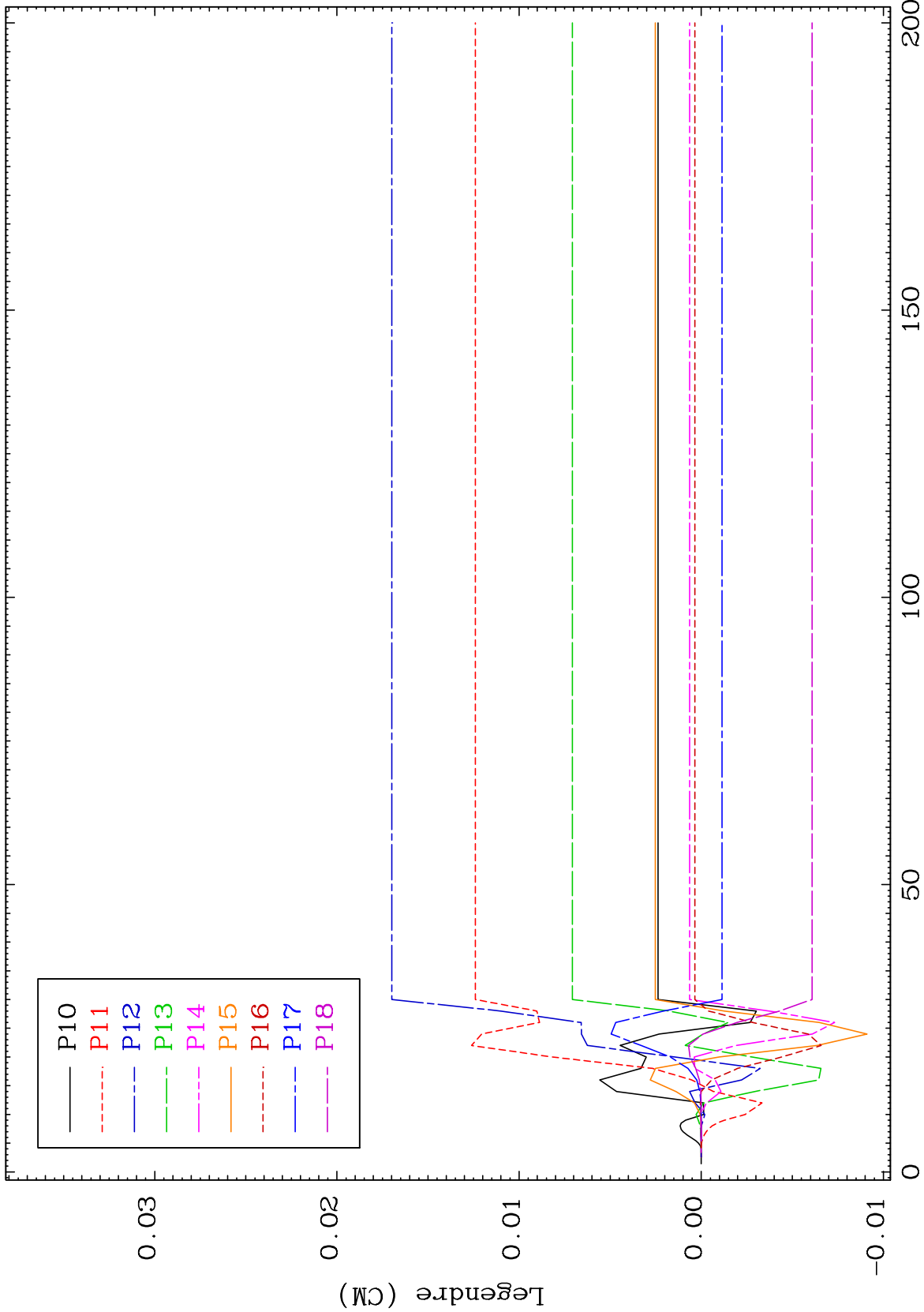
Incident Energy (MeV)

65

MAT 6825

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

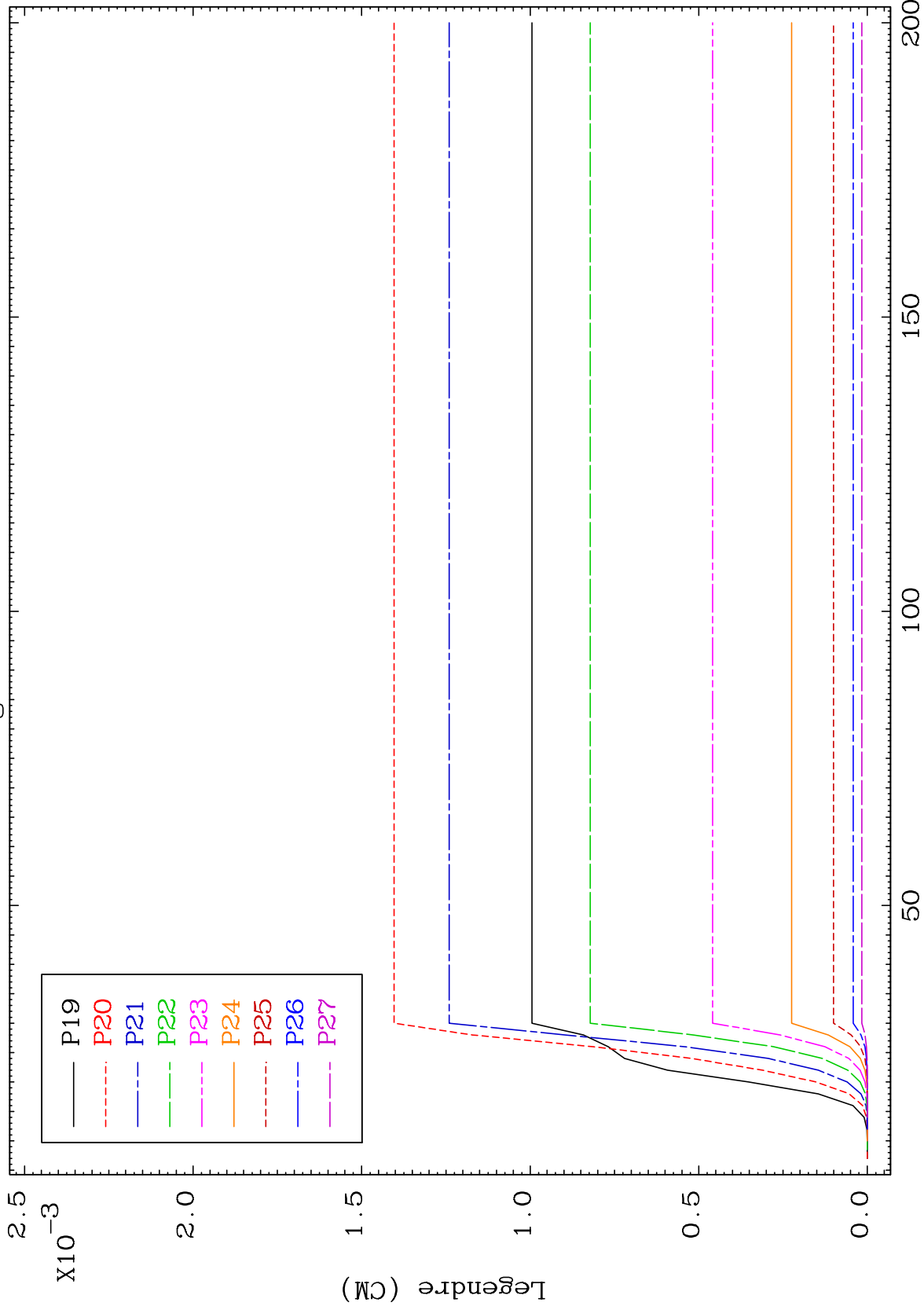
68-Er-162



66

Incident Energy (MeV)

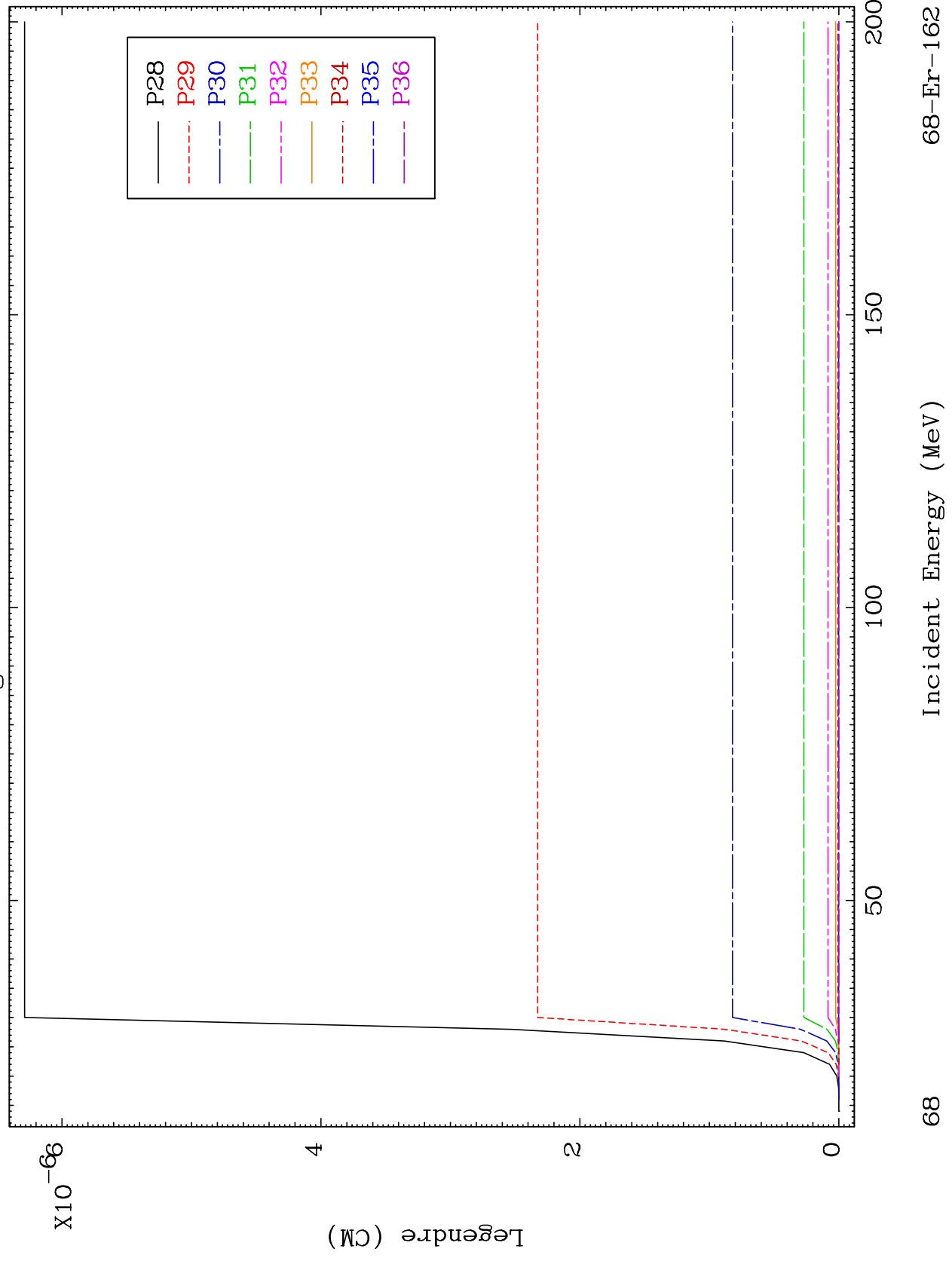
68-Er-162



MAT 6825

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

68-Er-162



68

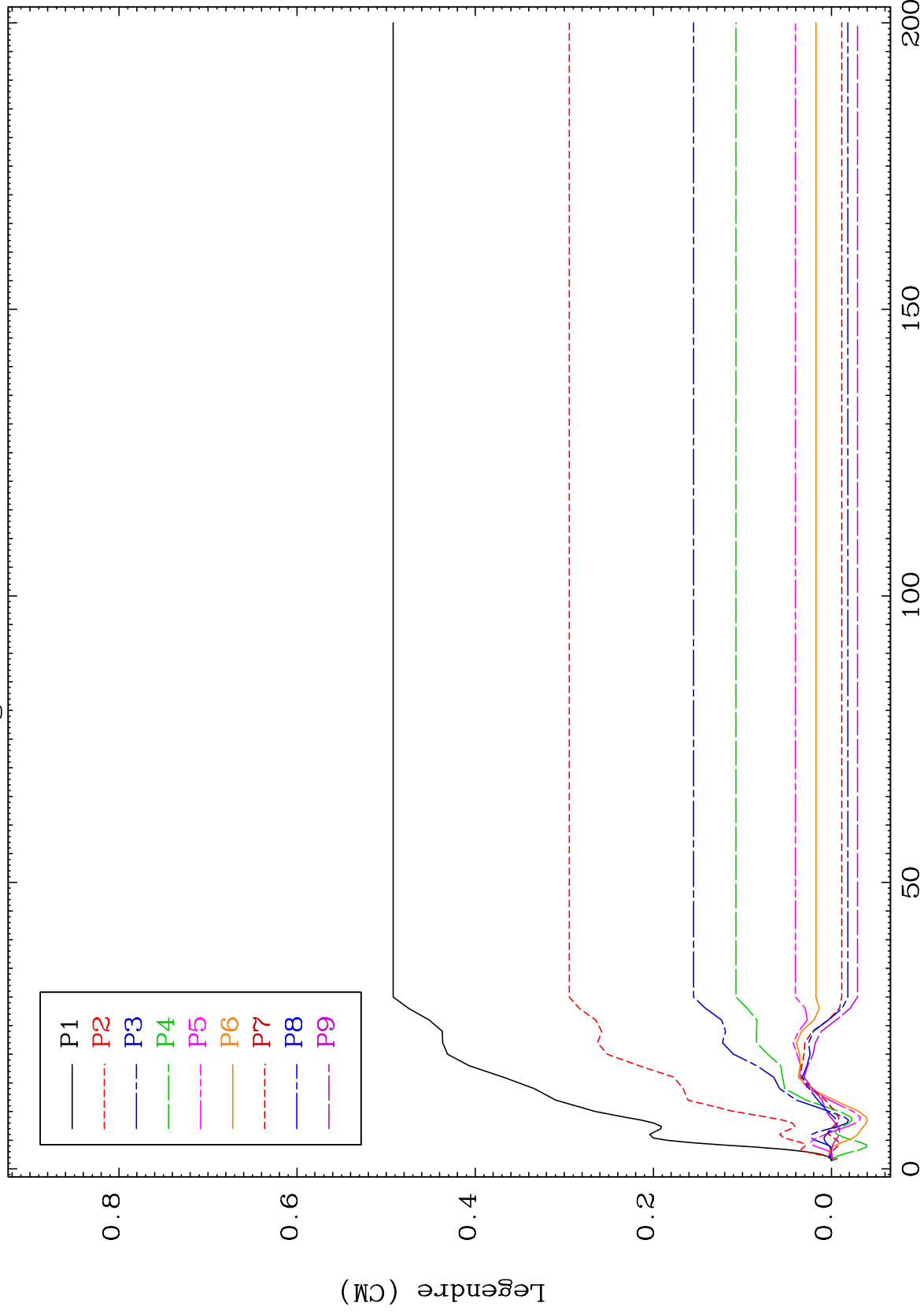
Incident Energy (MeV)

68-Er-162

MAT 6825

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

68-Er-162



69

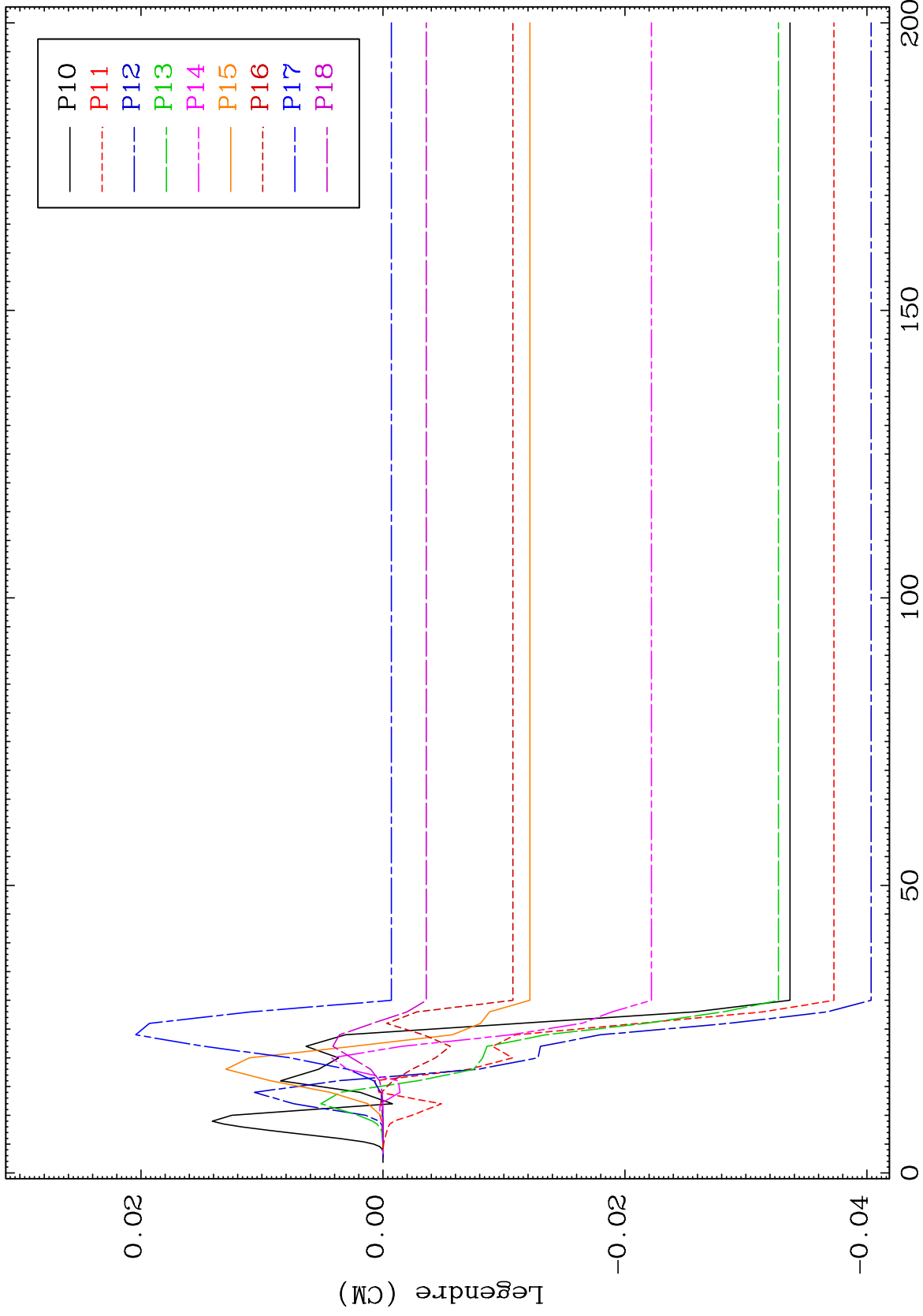
Incident Energy (MeV)

68-Er-162

MAT 6825

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

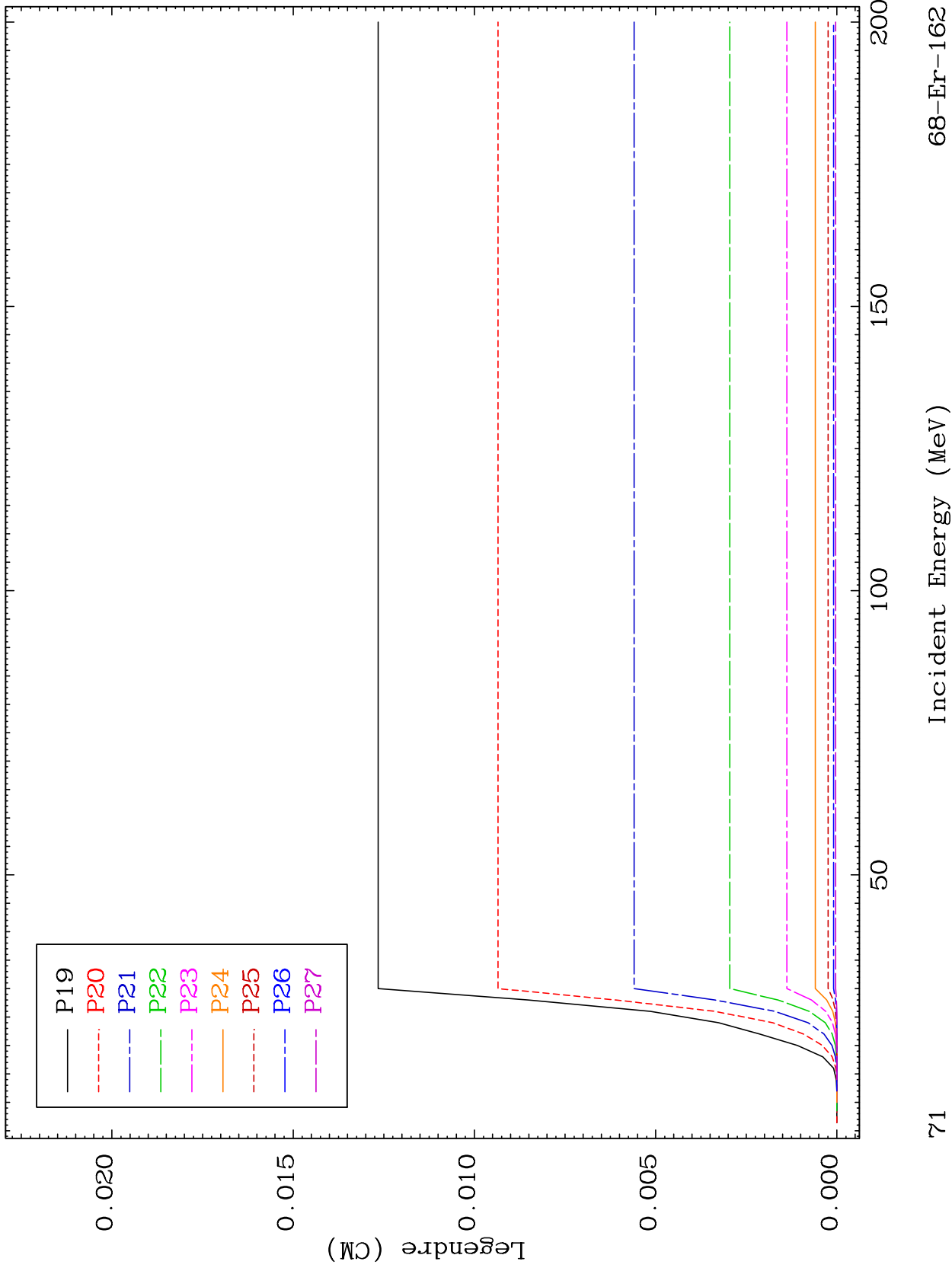
68-Er-162



70

Incident Energy (MeV)

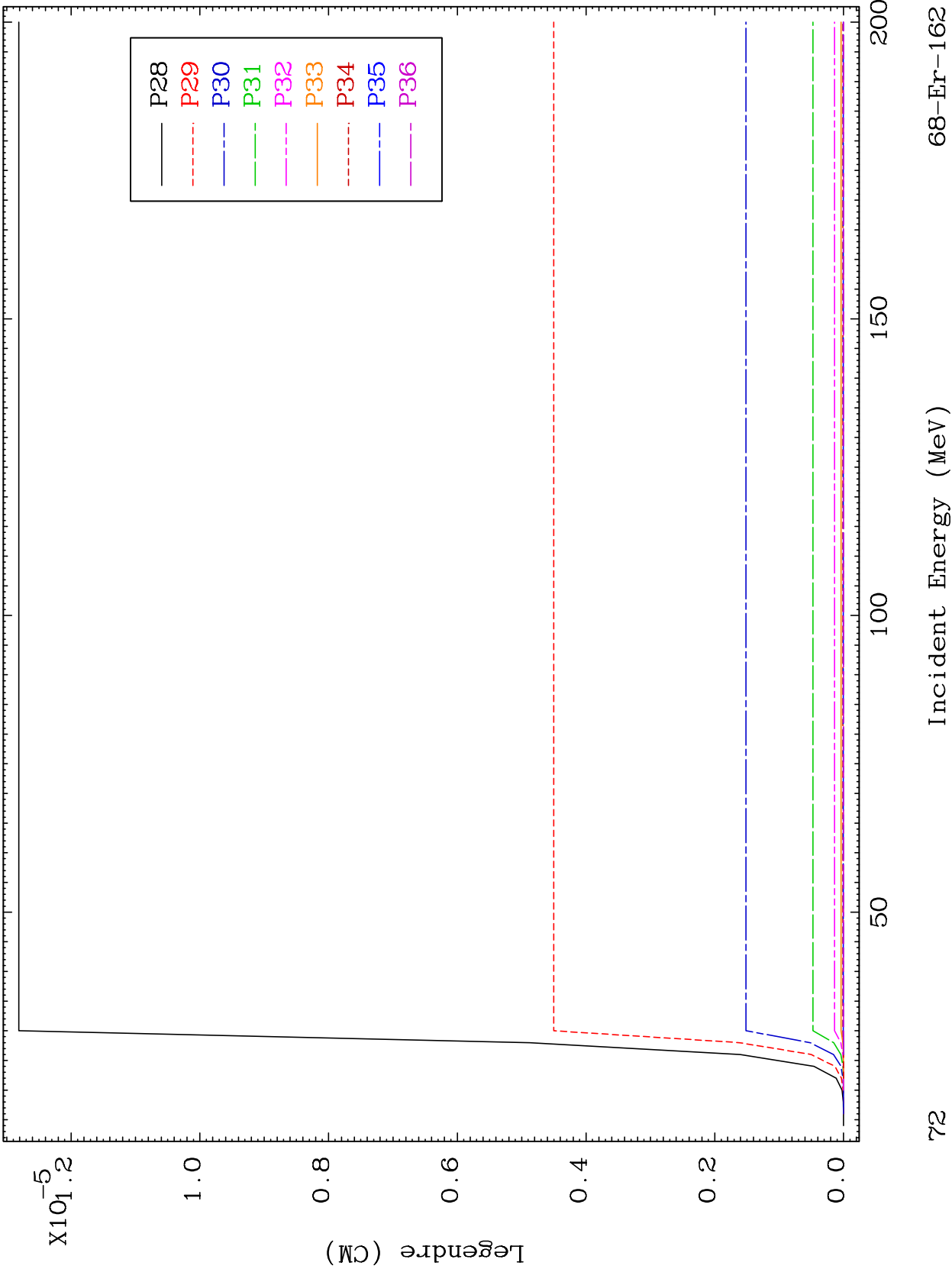
68-Er-162



MAT 6825

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

68-Er-162



72

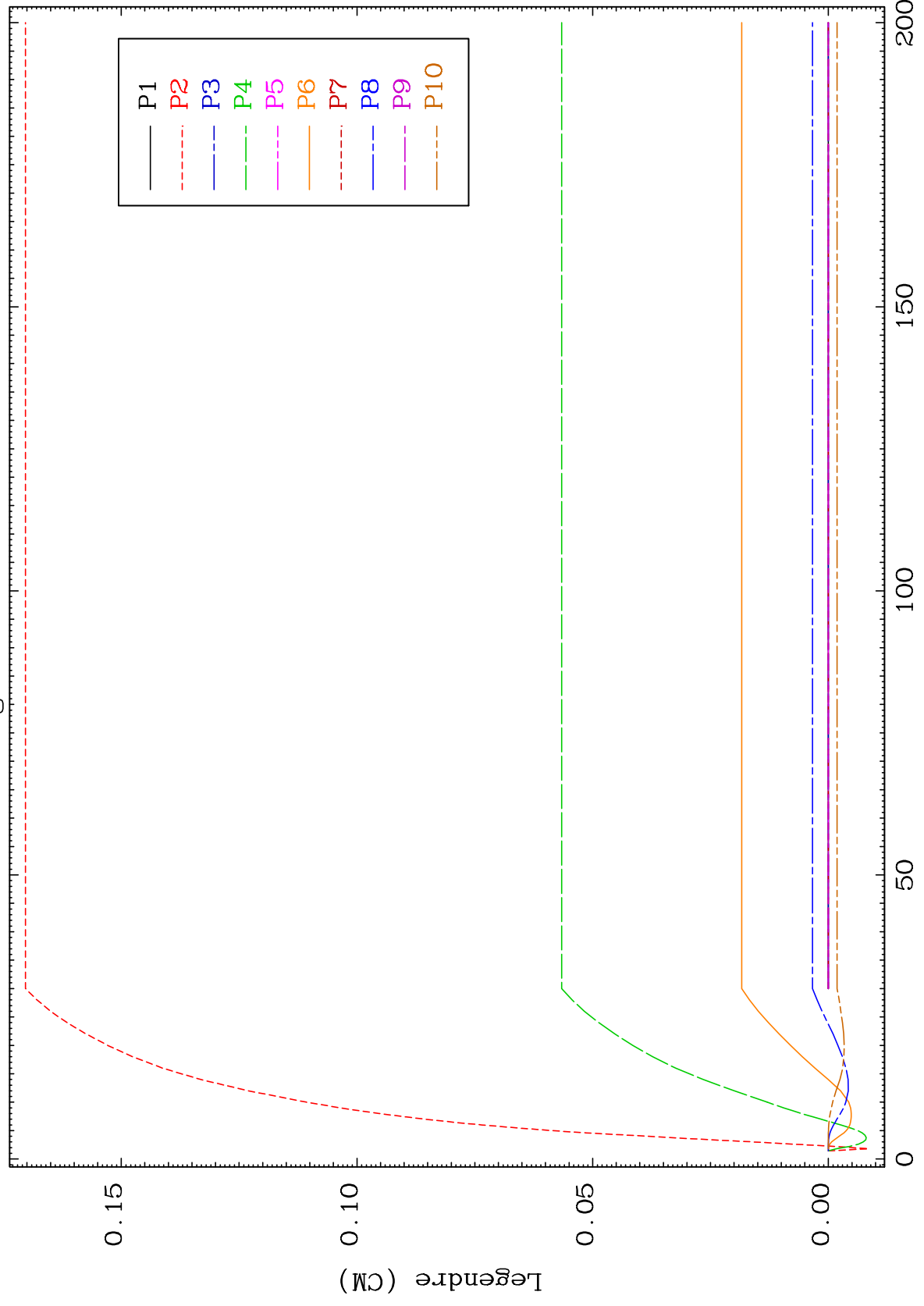
Incident Energy (MeV)

68-Er-162

MAT 6825

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

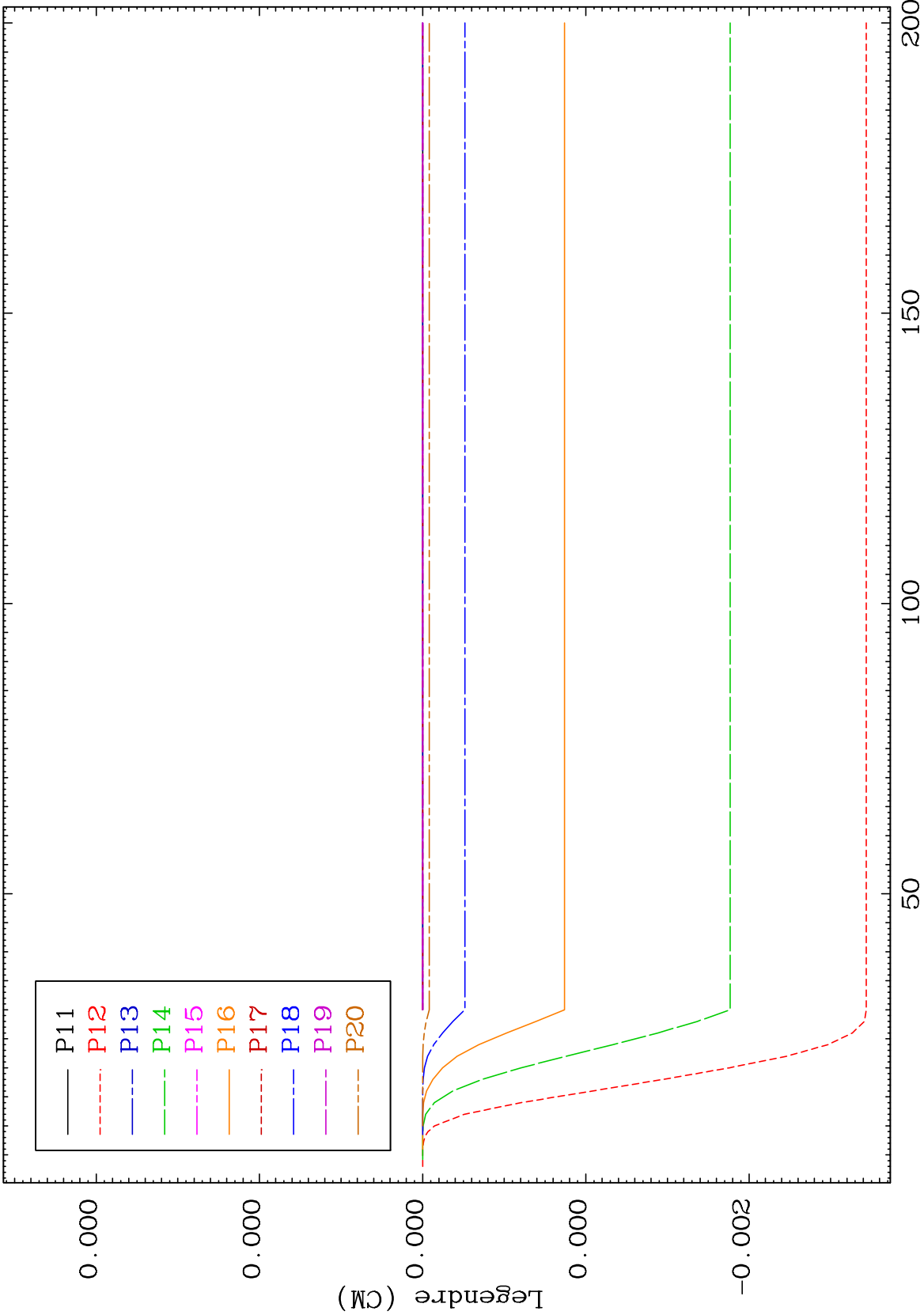
68-Er-162

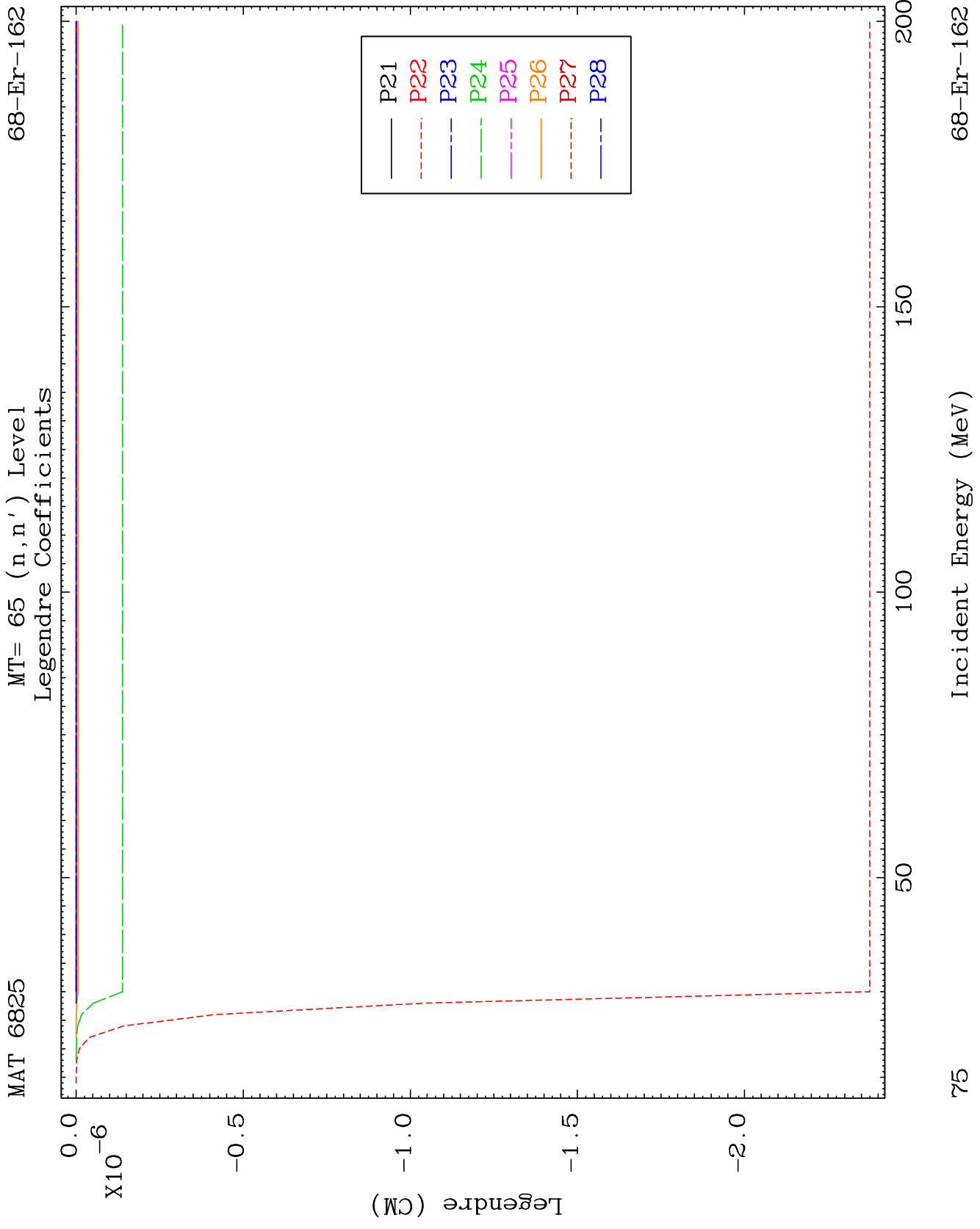


73

Incident Energy (MeV)

68-Er-162

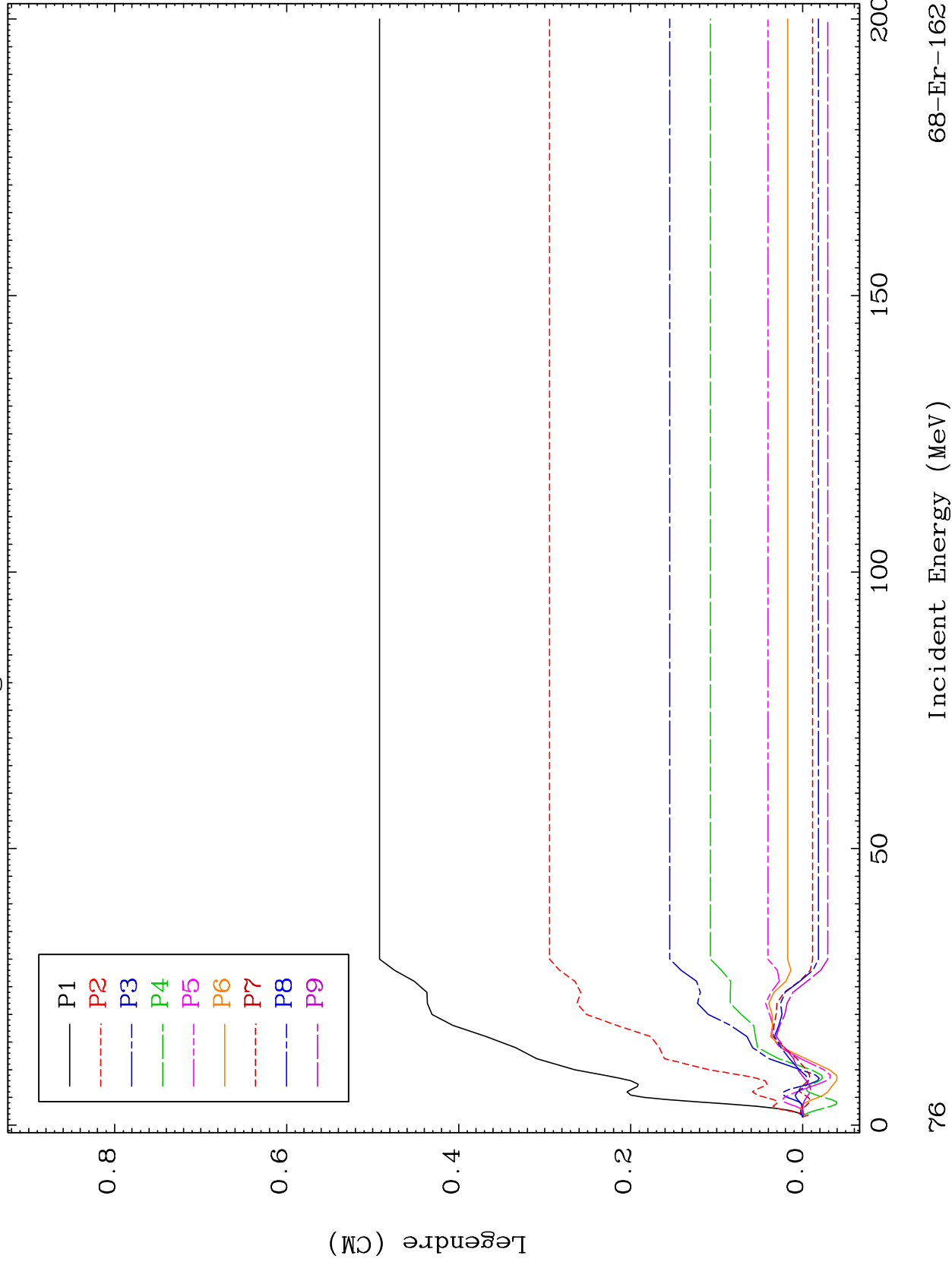




MAT 6825

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

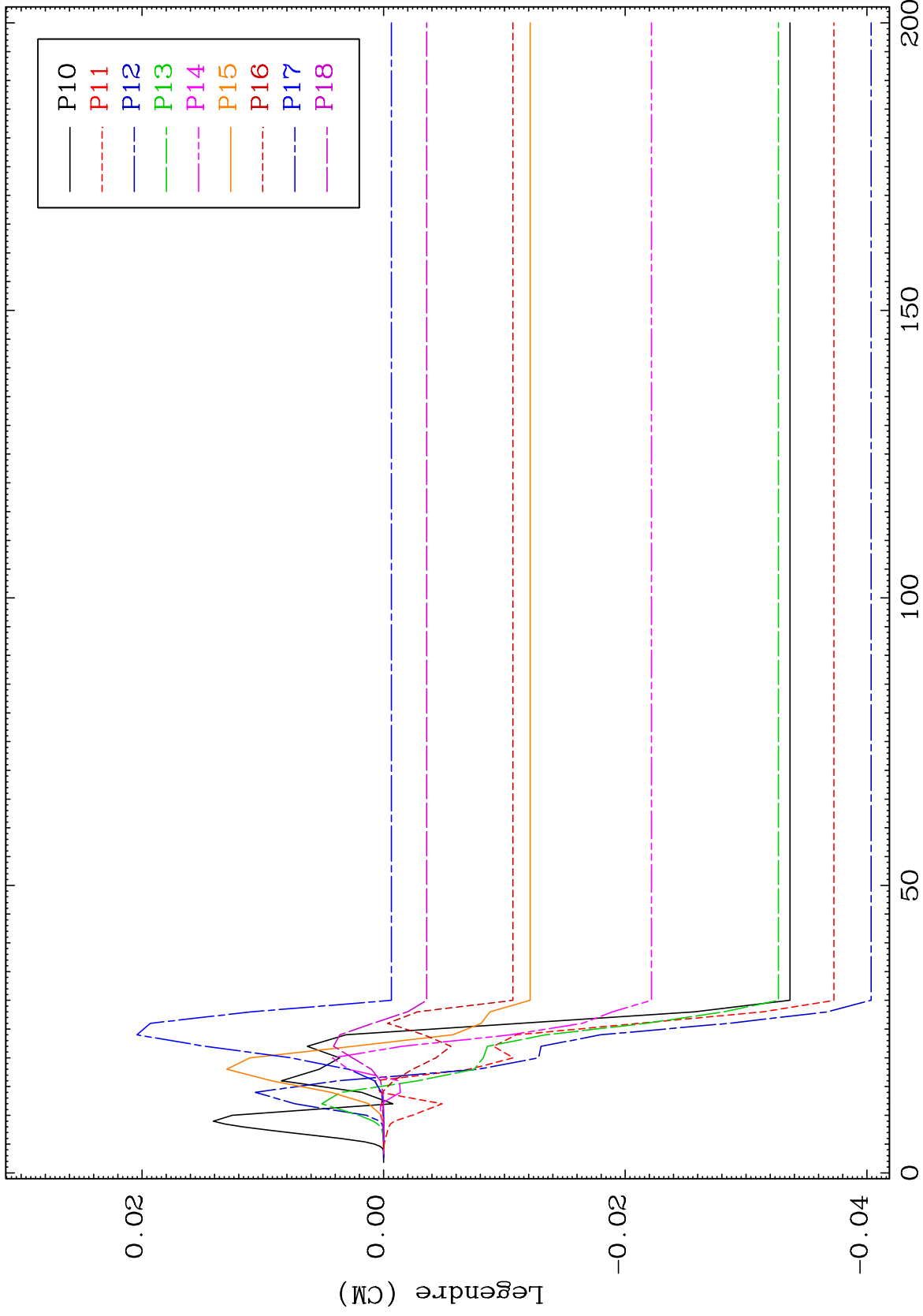
68-Er-162



MAT 6825

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

68-Er-162



77

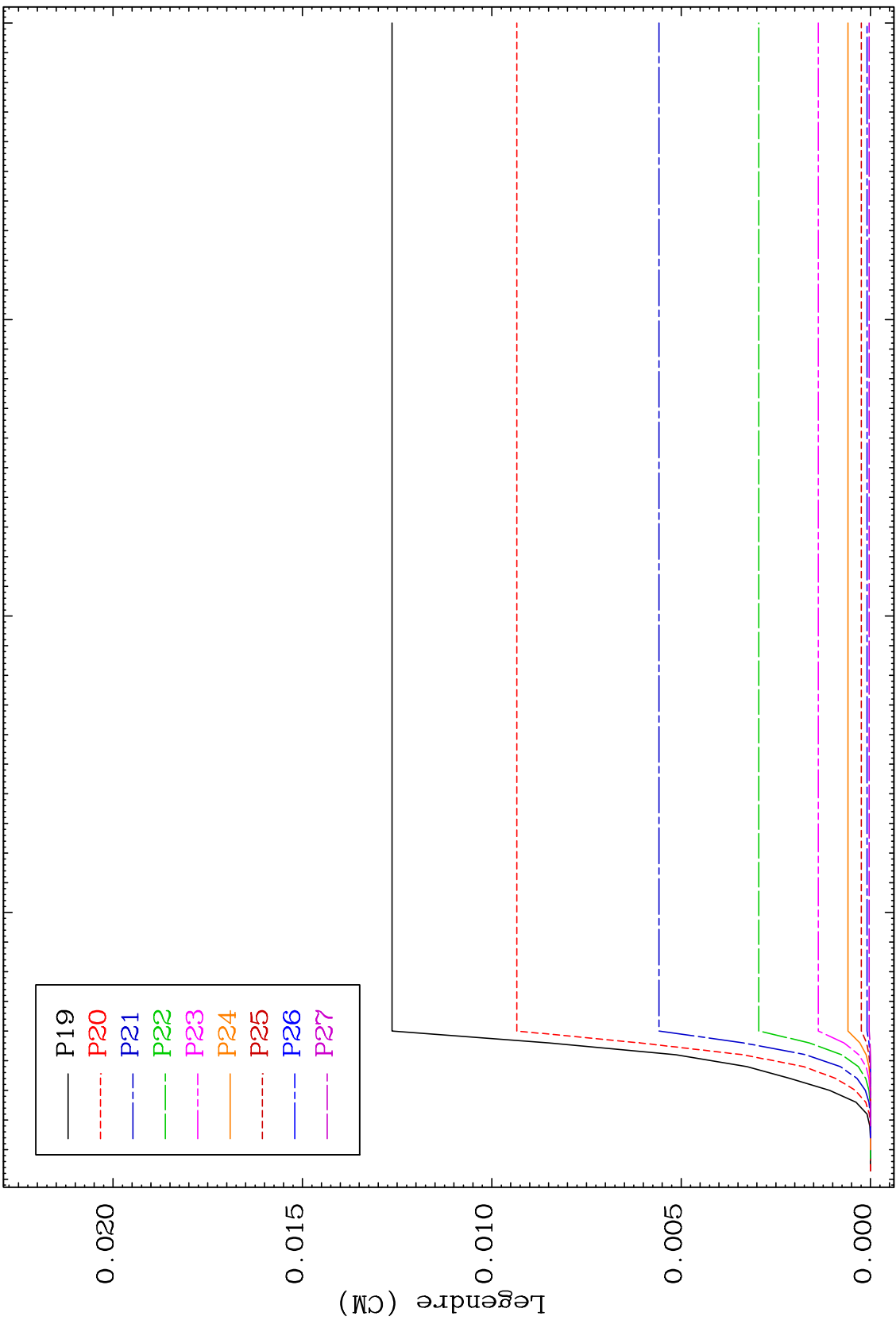
Incident Energy (MeV)

68-Er-162

MAT 6825

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

68-Er-162



78

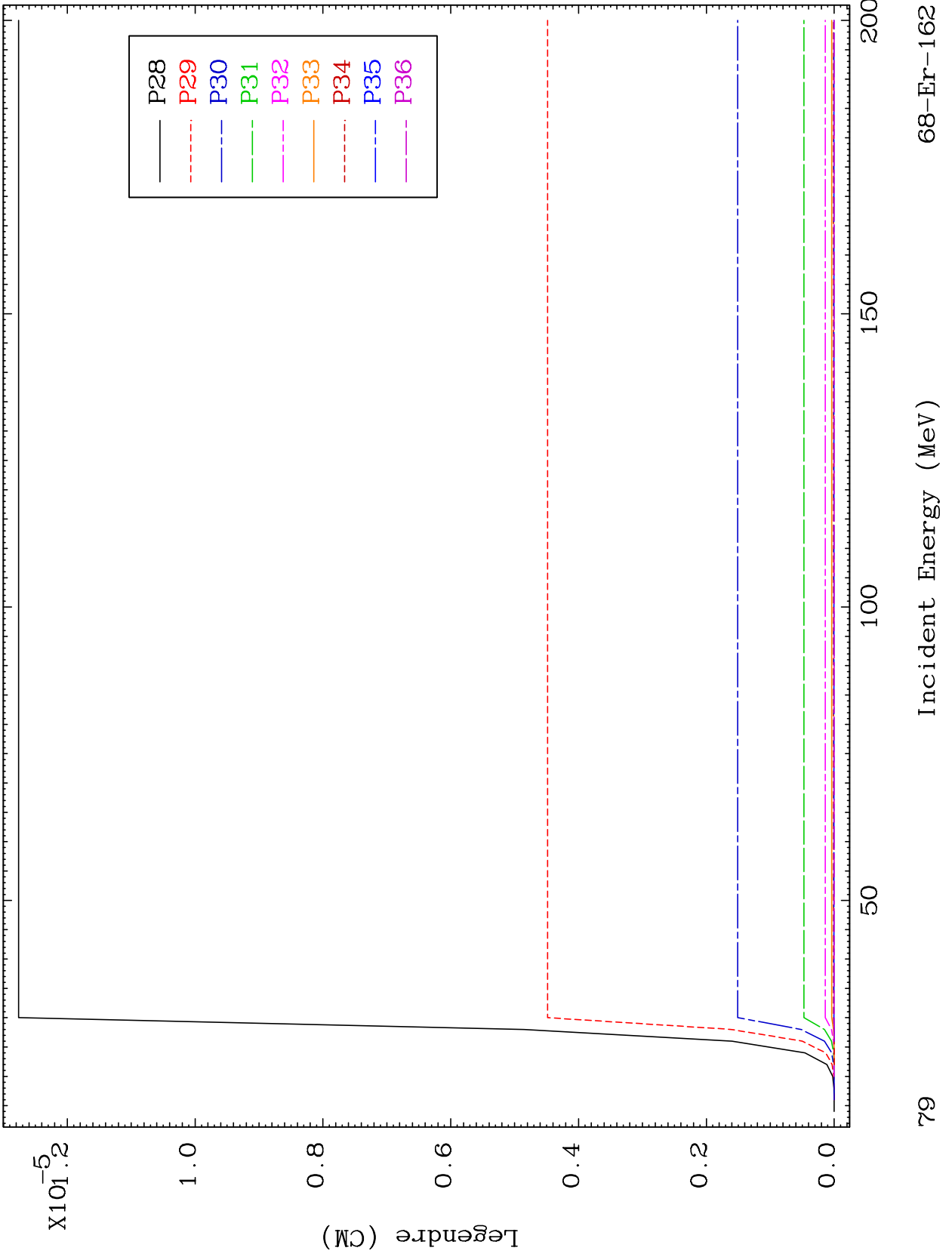
Incident Energy (MeV)

68-Er-162

MAT 6825

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

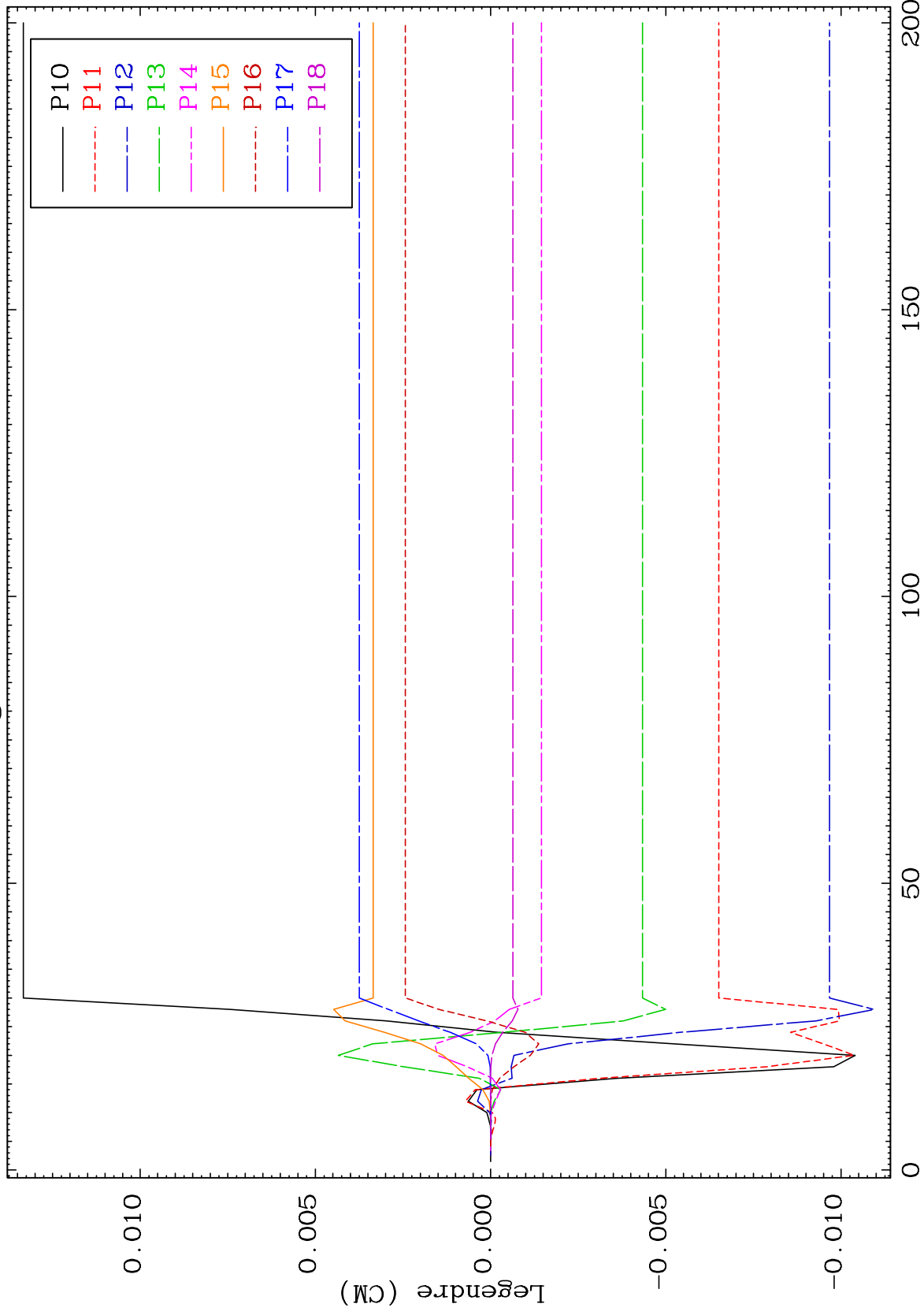
68-Er-162



MAT 6825

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

68-Er-162



81

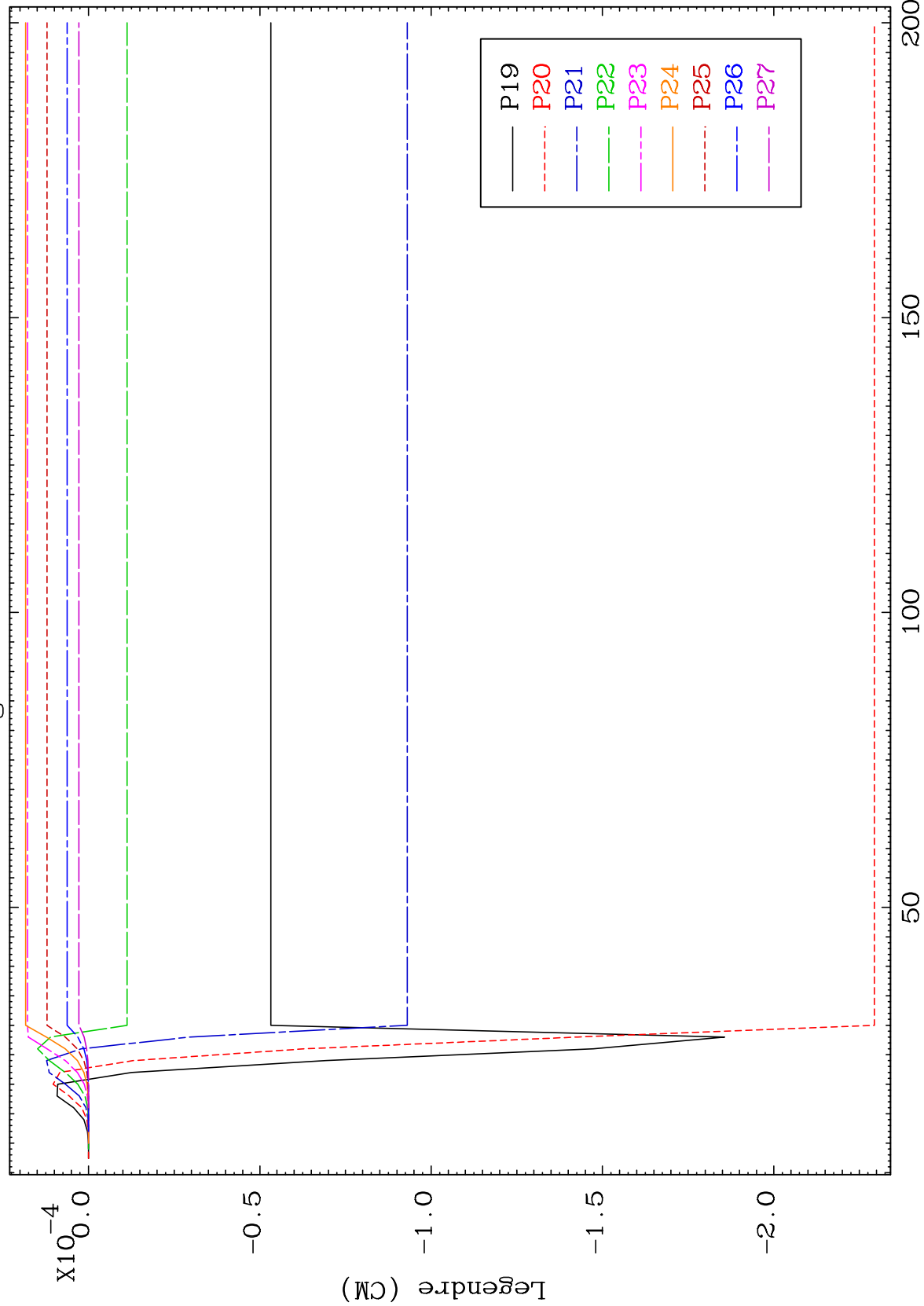
Incident Energy (MeV)

68-Er-162

MAT 6825

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

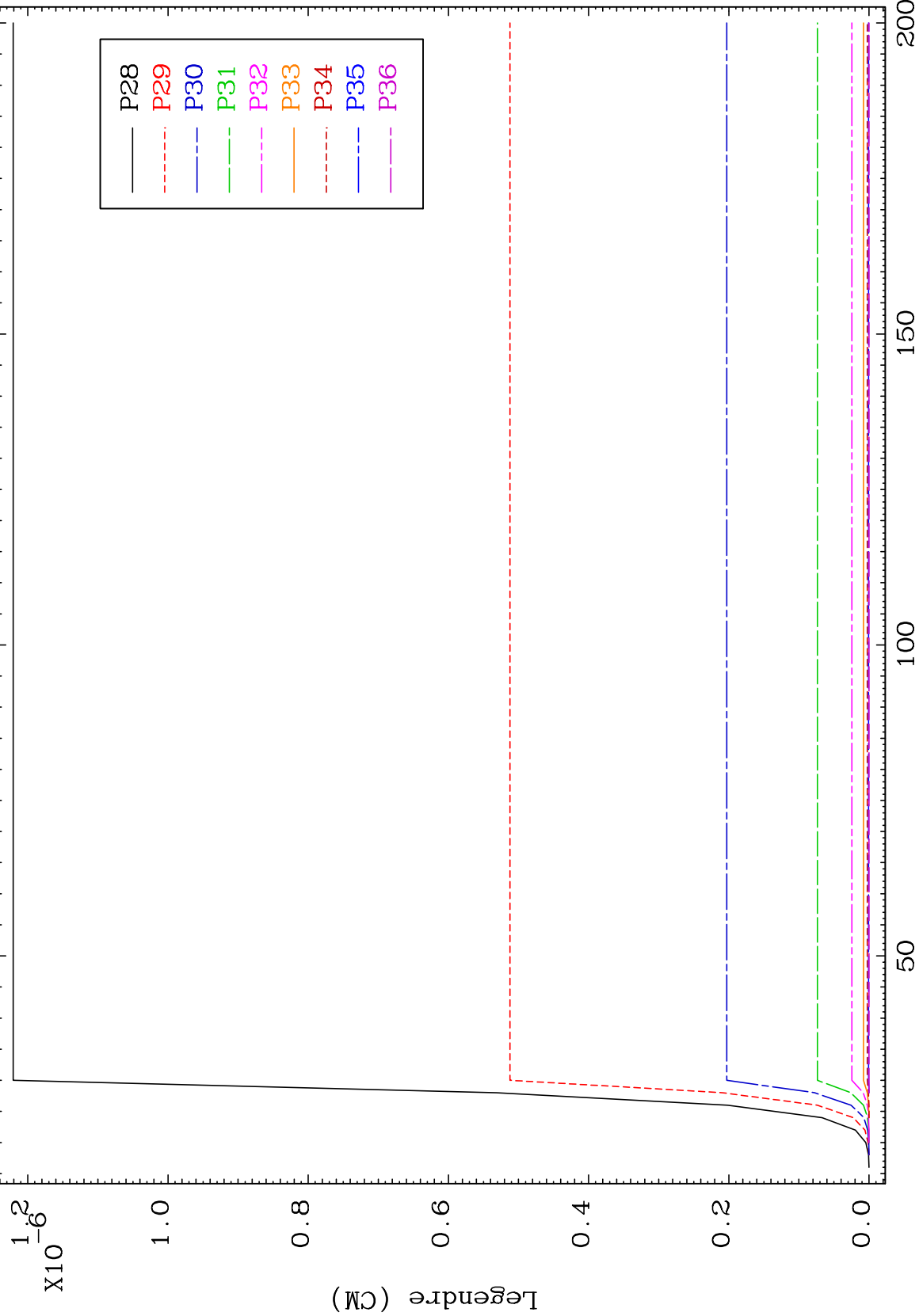
68-Er-162



82

Incident Energy (MeV)

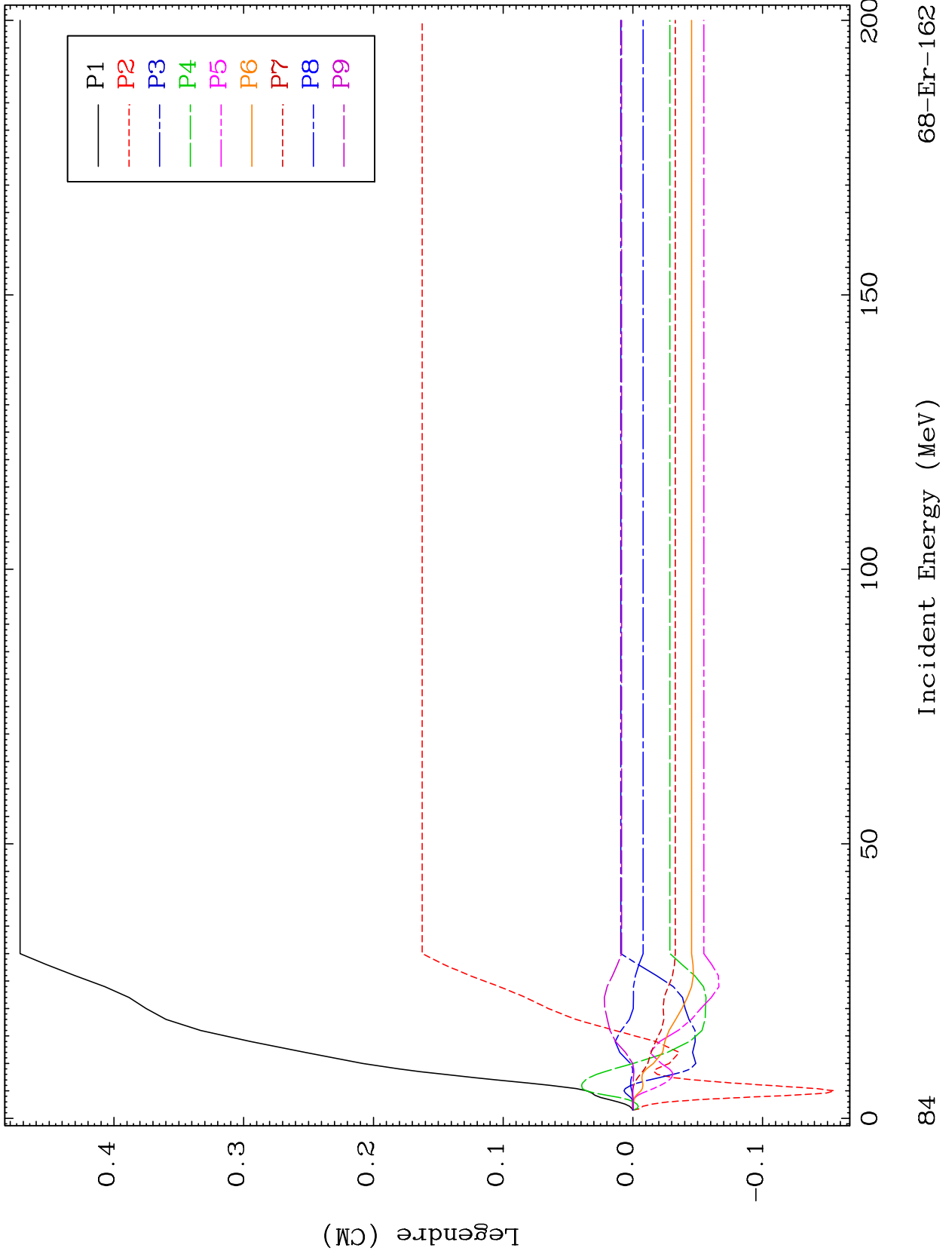
68-Er-162



MAT 6825

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

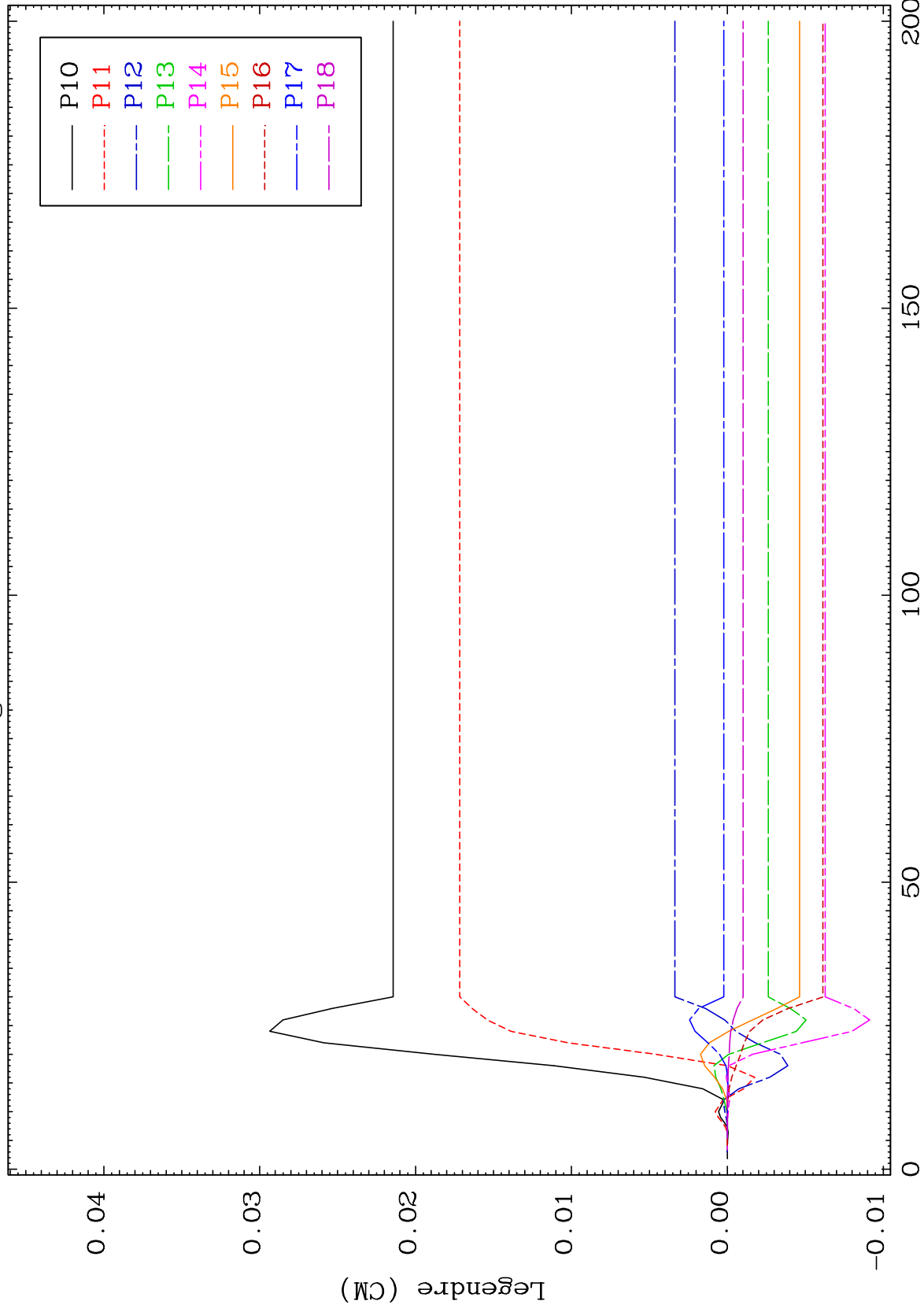
68-Er-162



MAT 6825

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

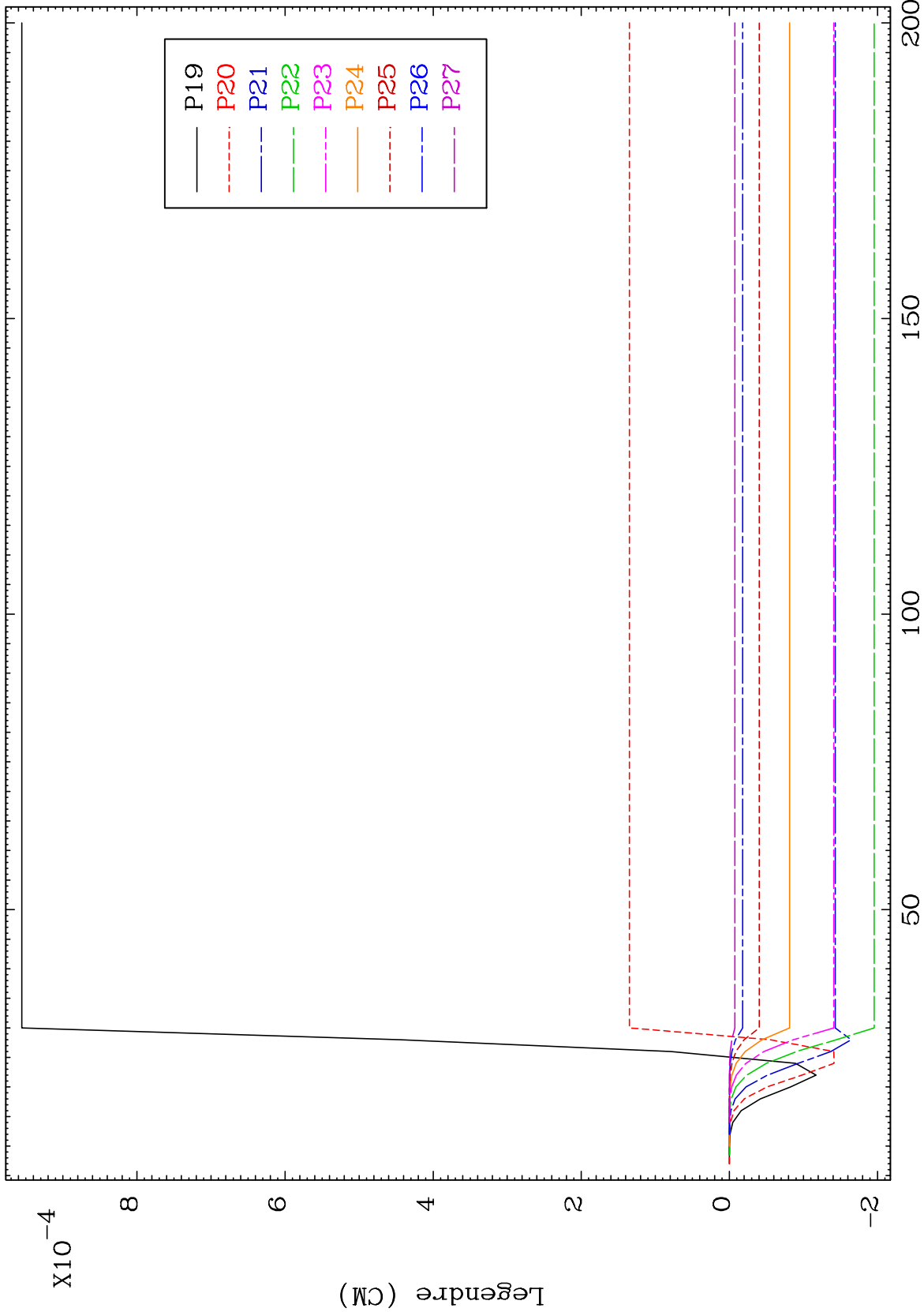
68-Er-162

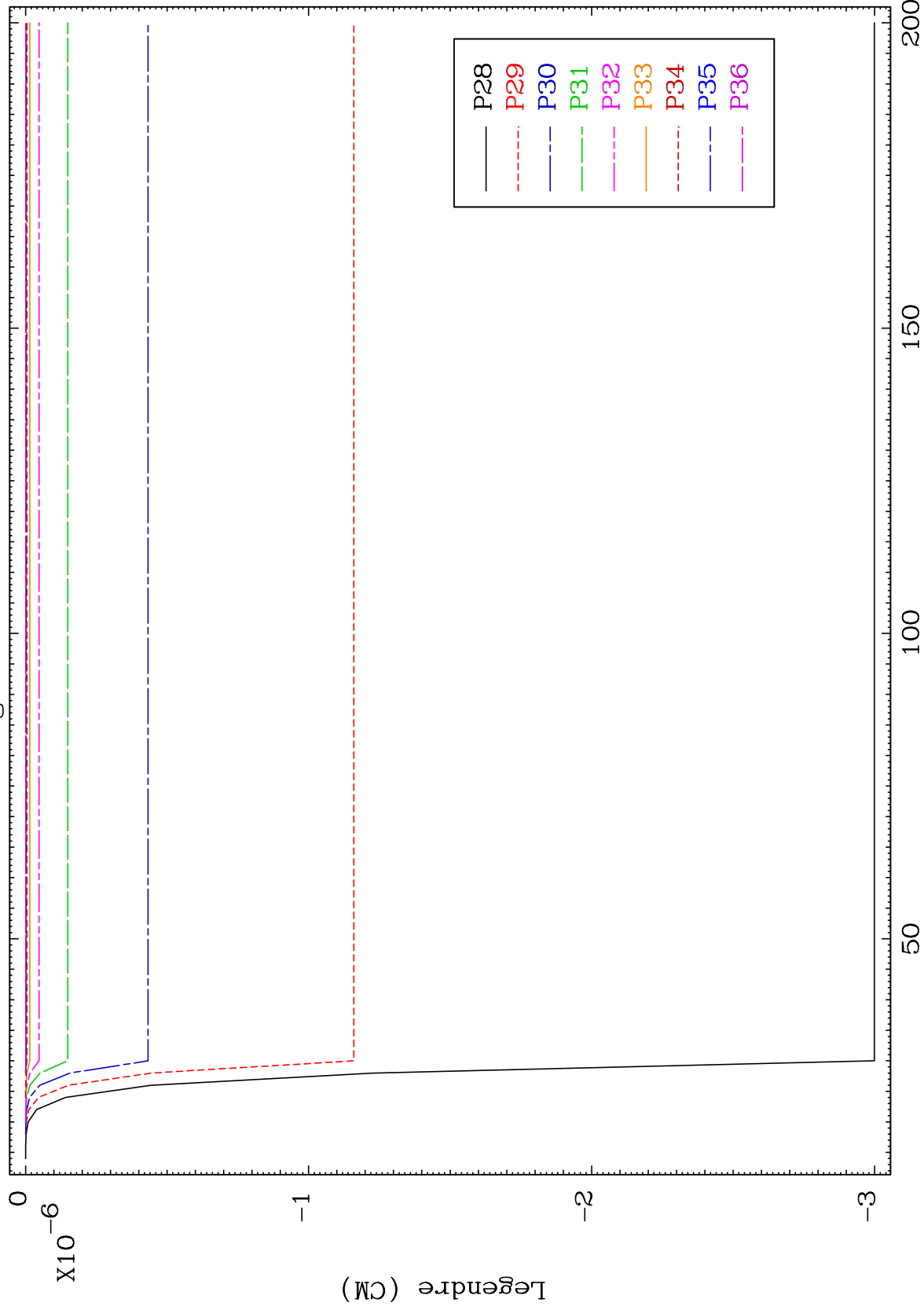


85

Incident Energy (MeV)

68-Er-162

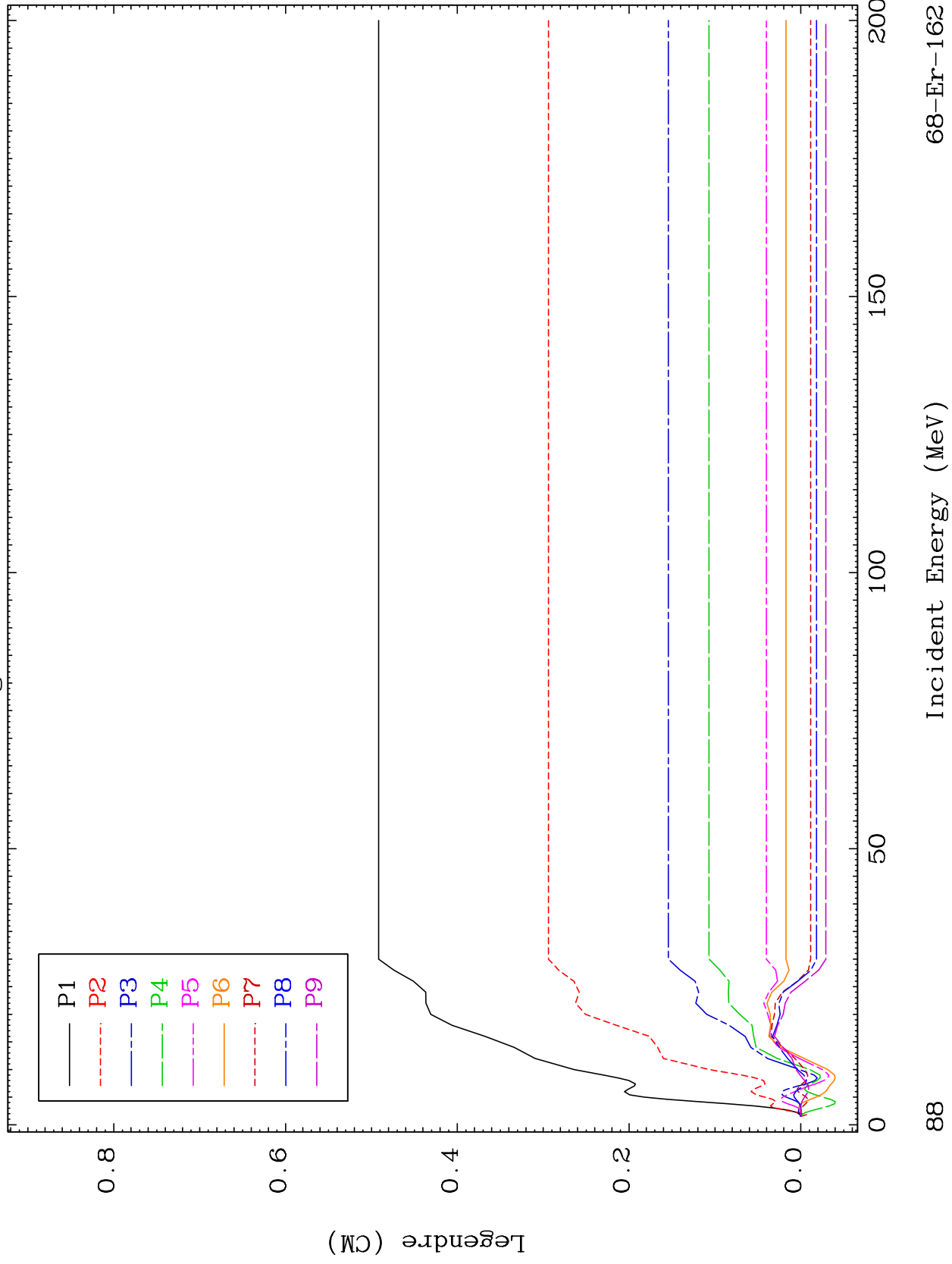




MAT 6825

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

68-Er-162

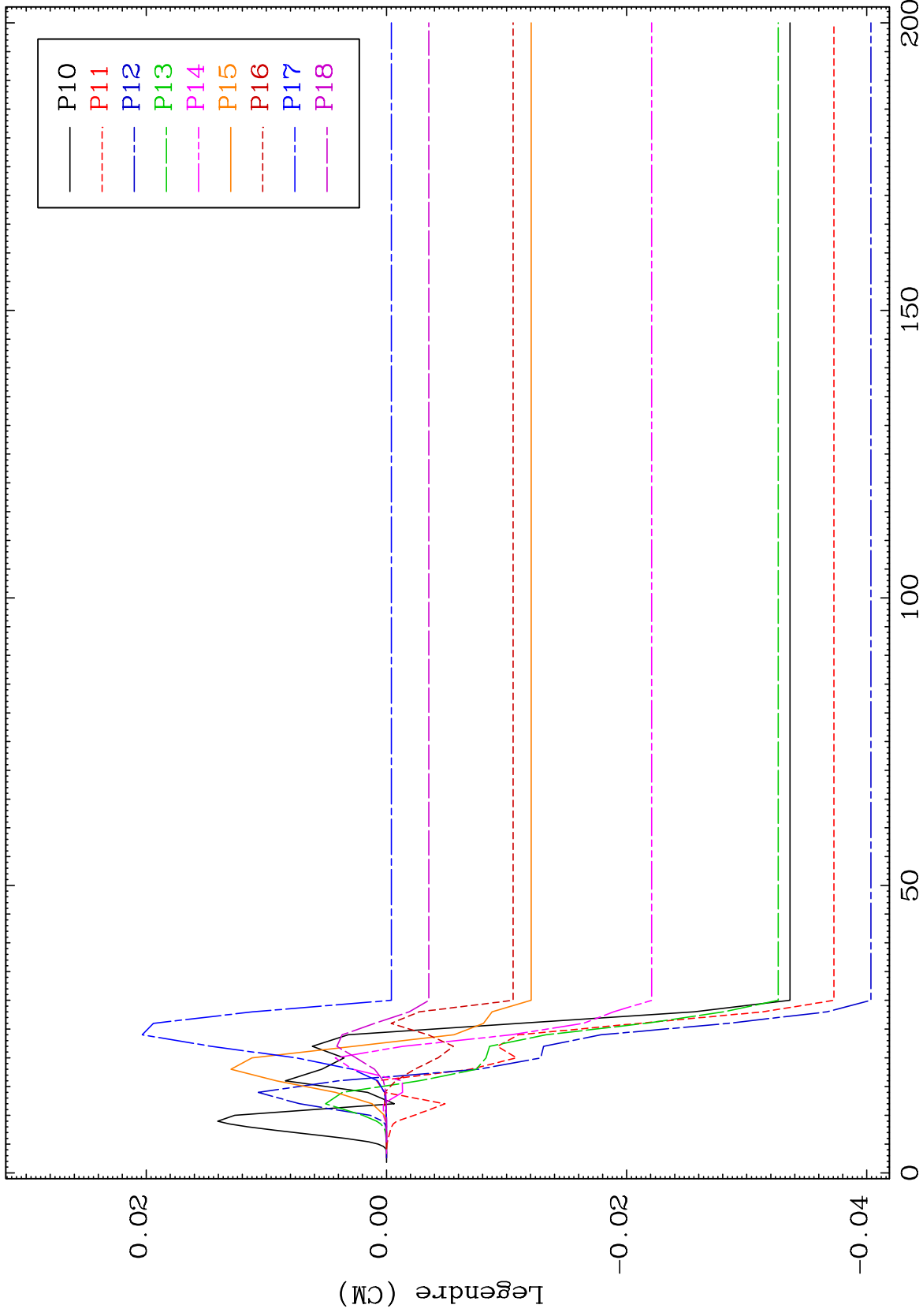


88

MAT 6825

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

68-Er-162



89

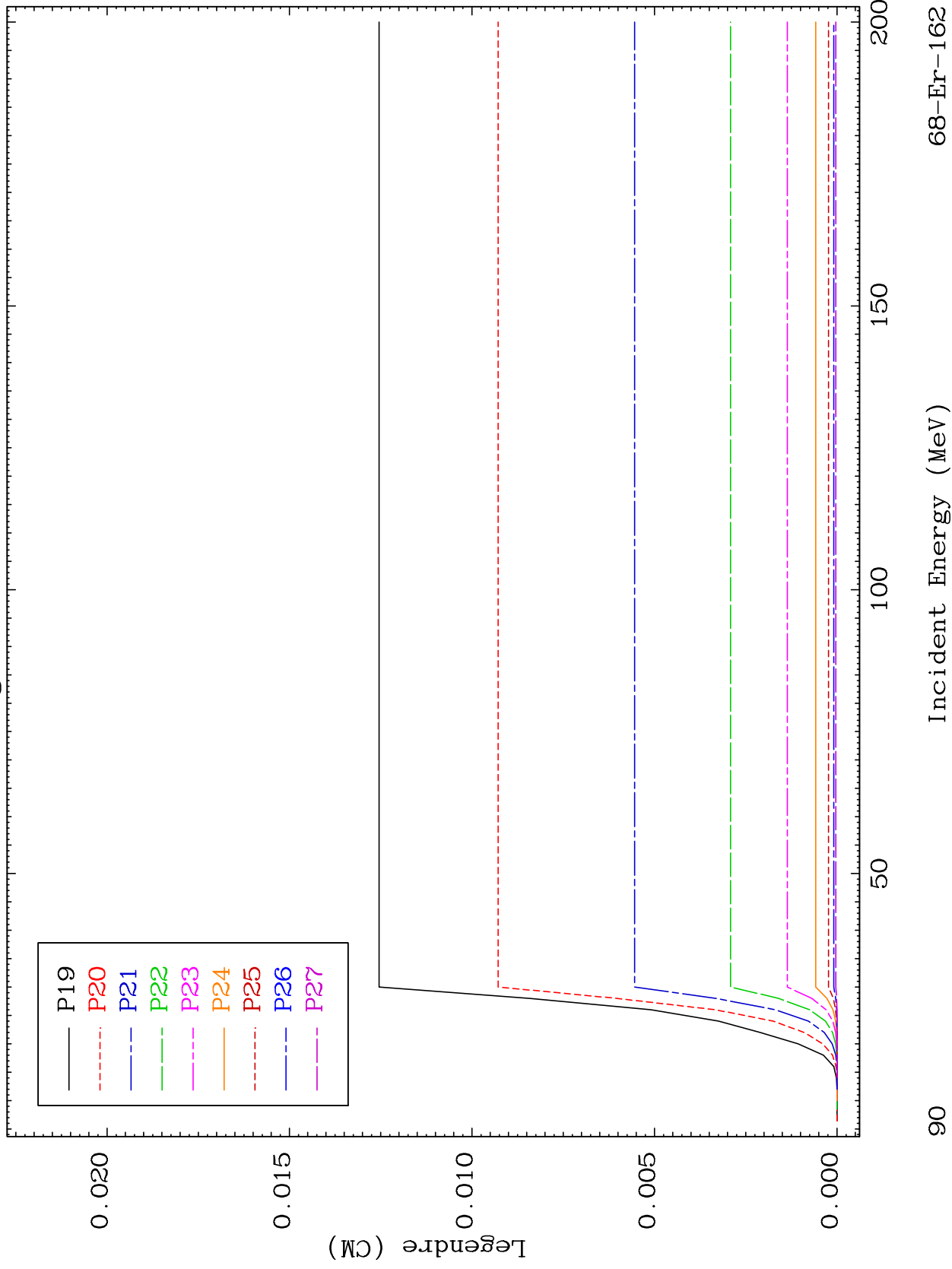
Incident Energy (MeV)

68-Er-162

MAT 6825

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

68-Er-162



68-Er-162

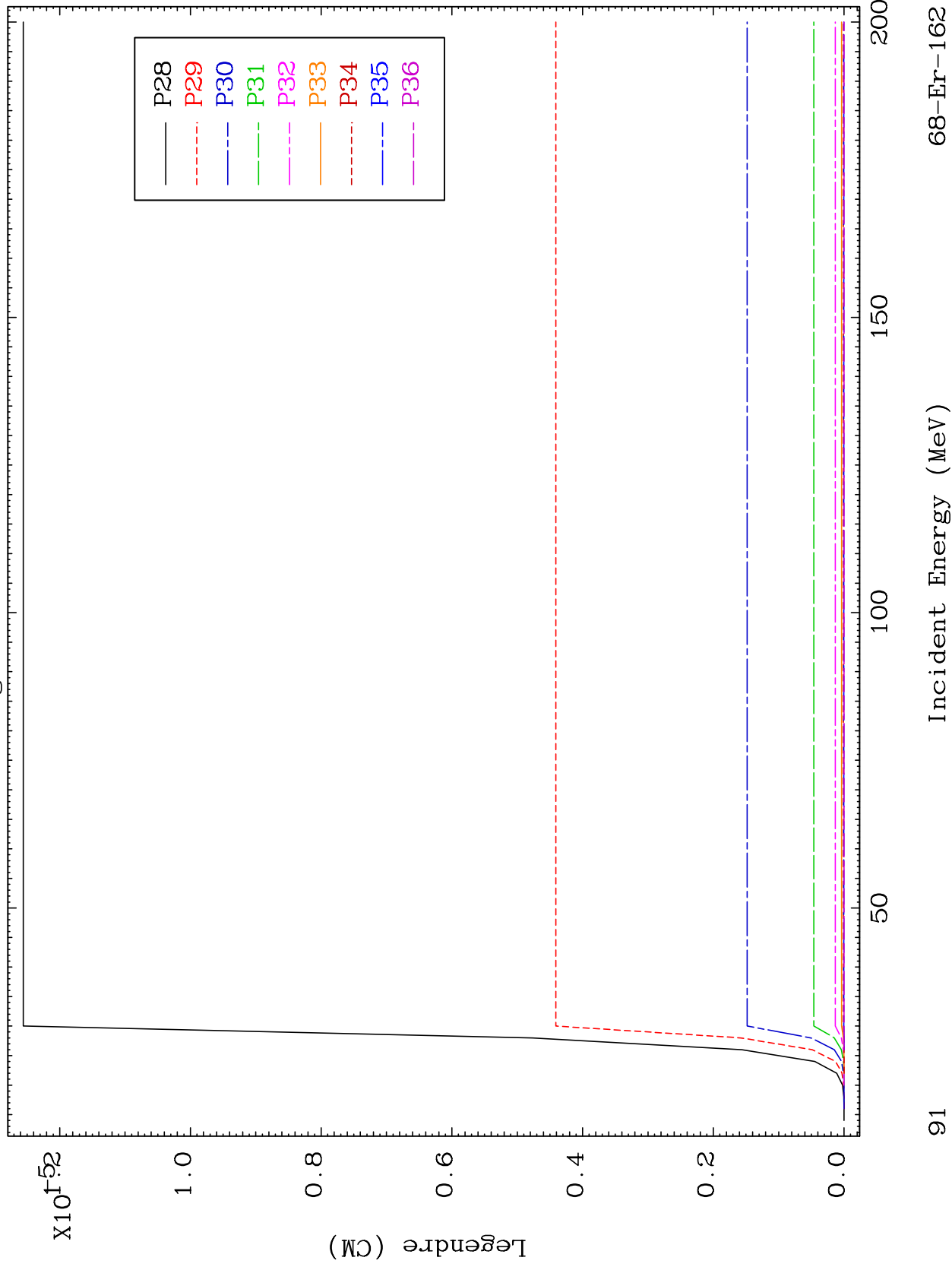
Incident Energy (MeV)

90

MAT 6825

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

68-Er-162



91

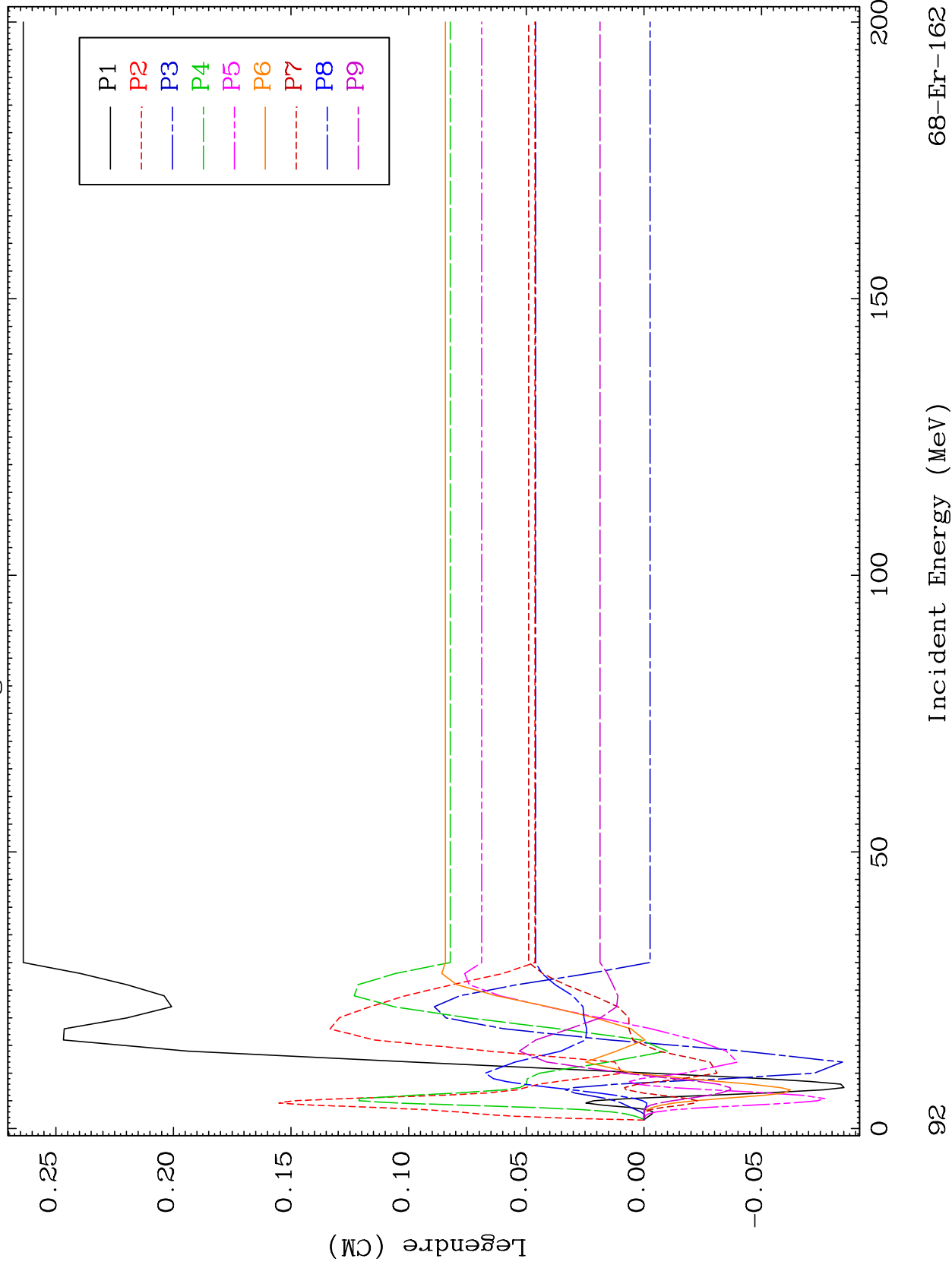
Incident Energy (MeV)

68-Er-162

MAT 6825

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

68-Er-162



68-Er-162

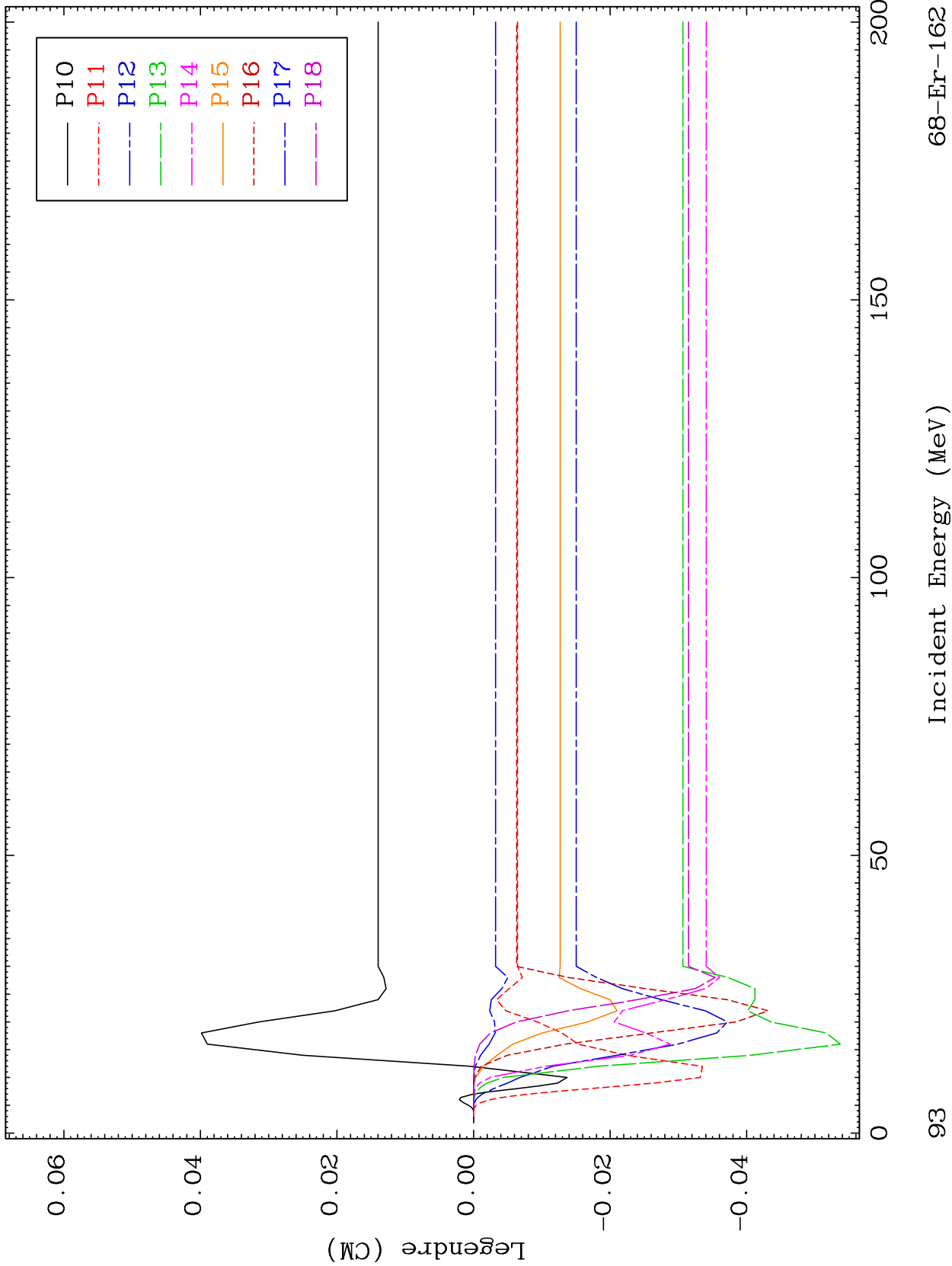
Incident Energy (MeV)

92

MAT 6825

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

68-Er-162



68-Er-162

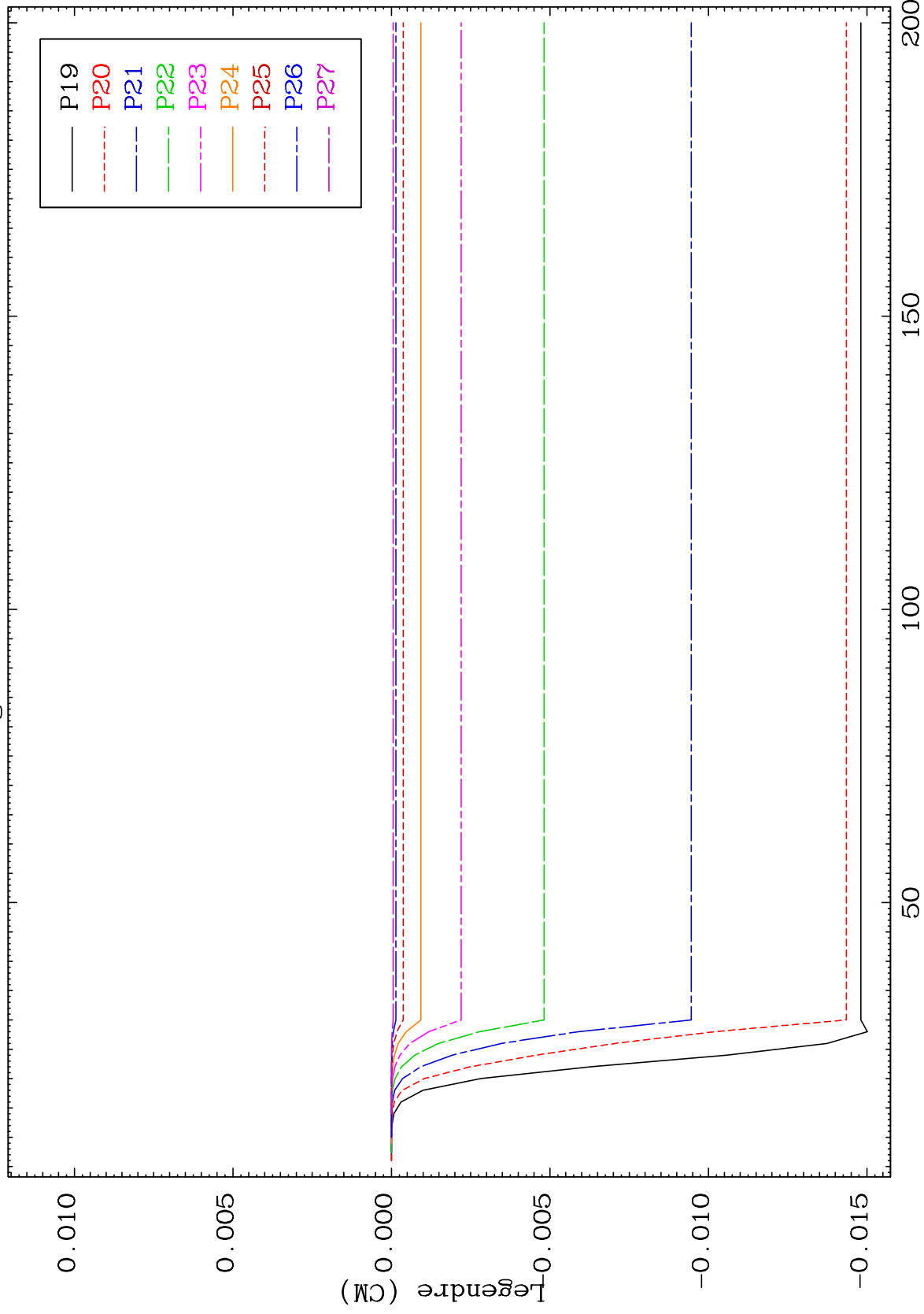
Incident Energy (MeV)

93

MAT 6825

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

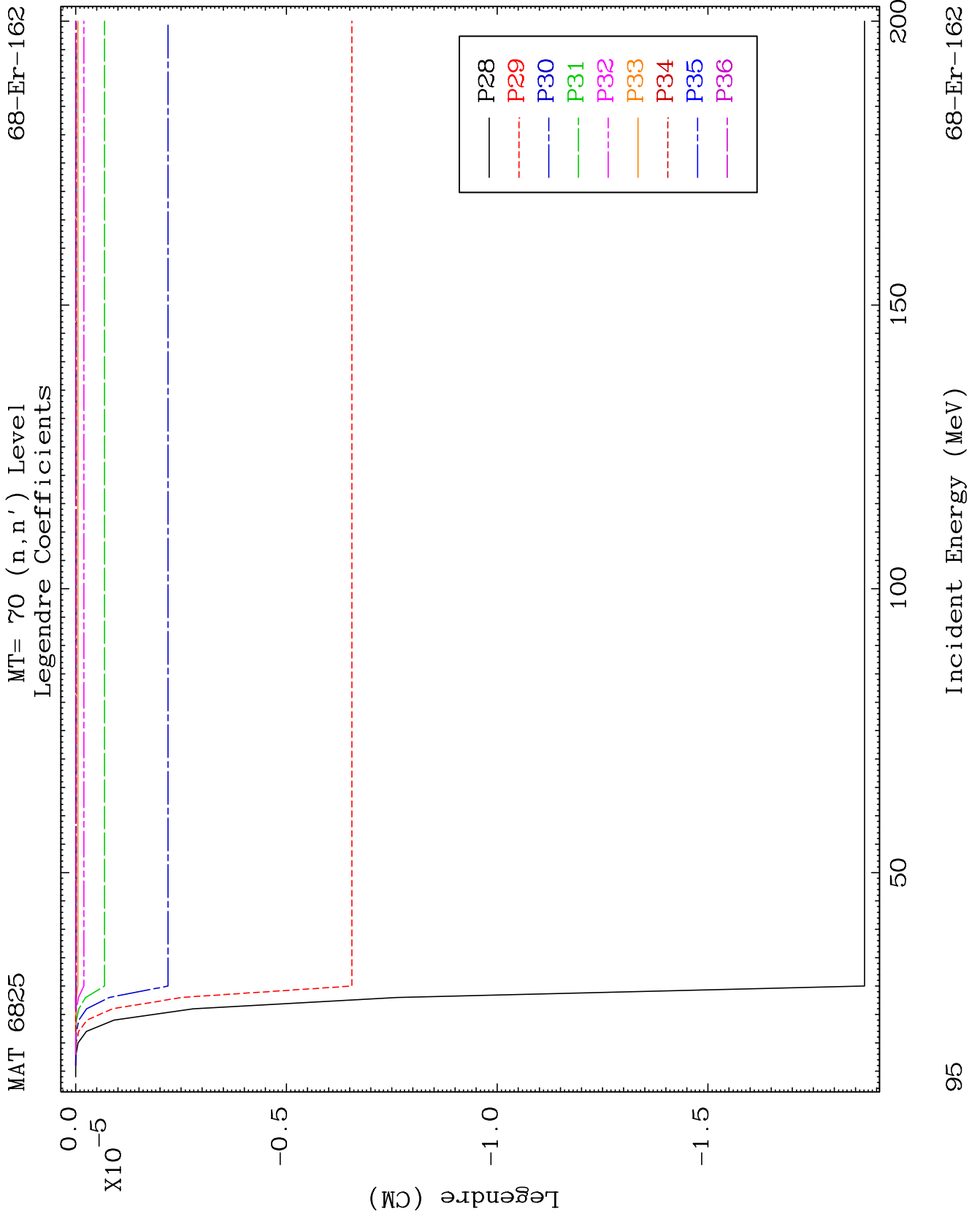
68-Er-162

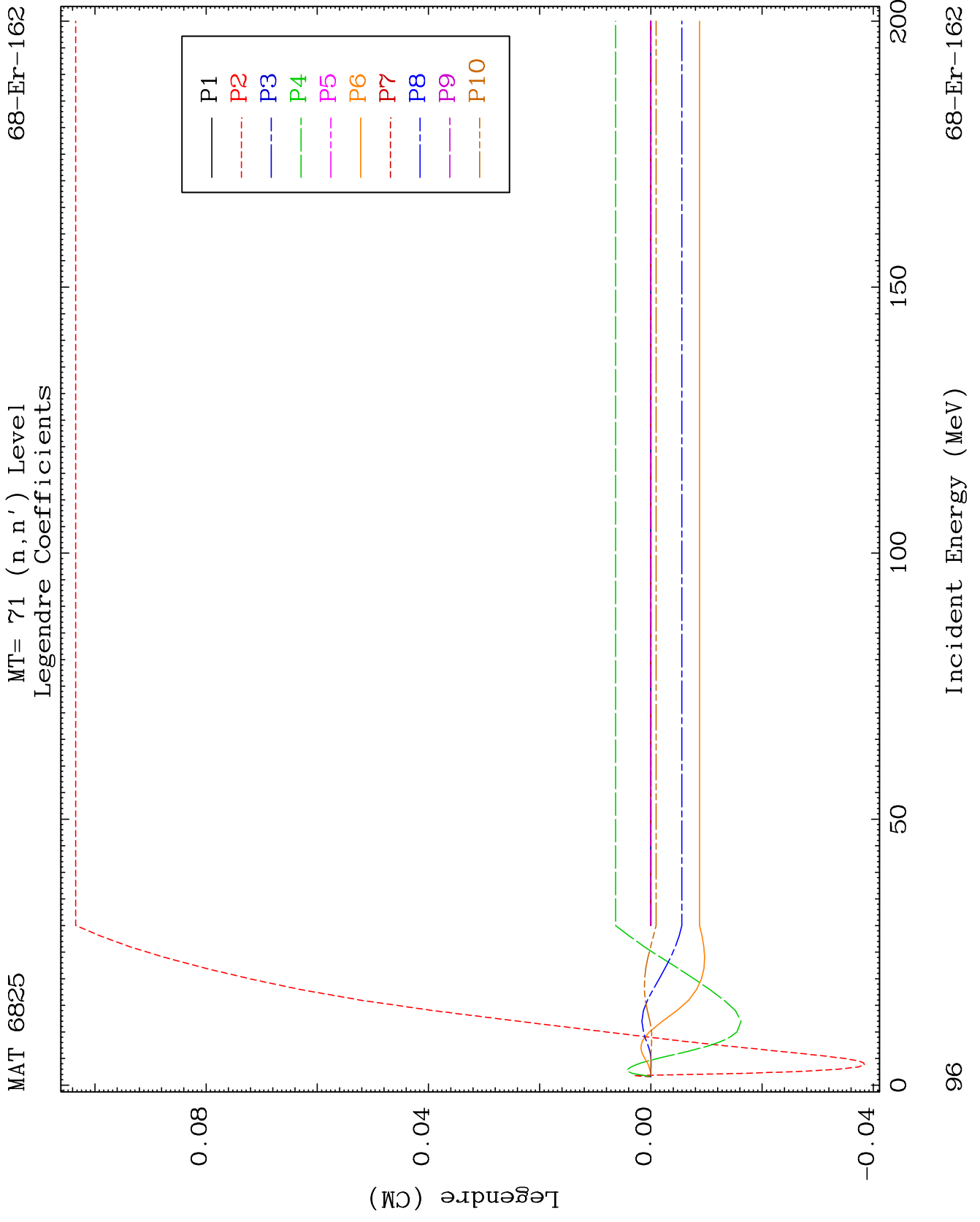


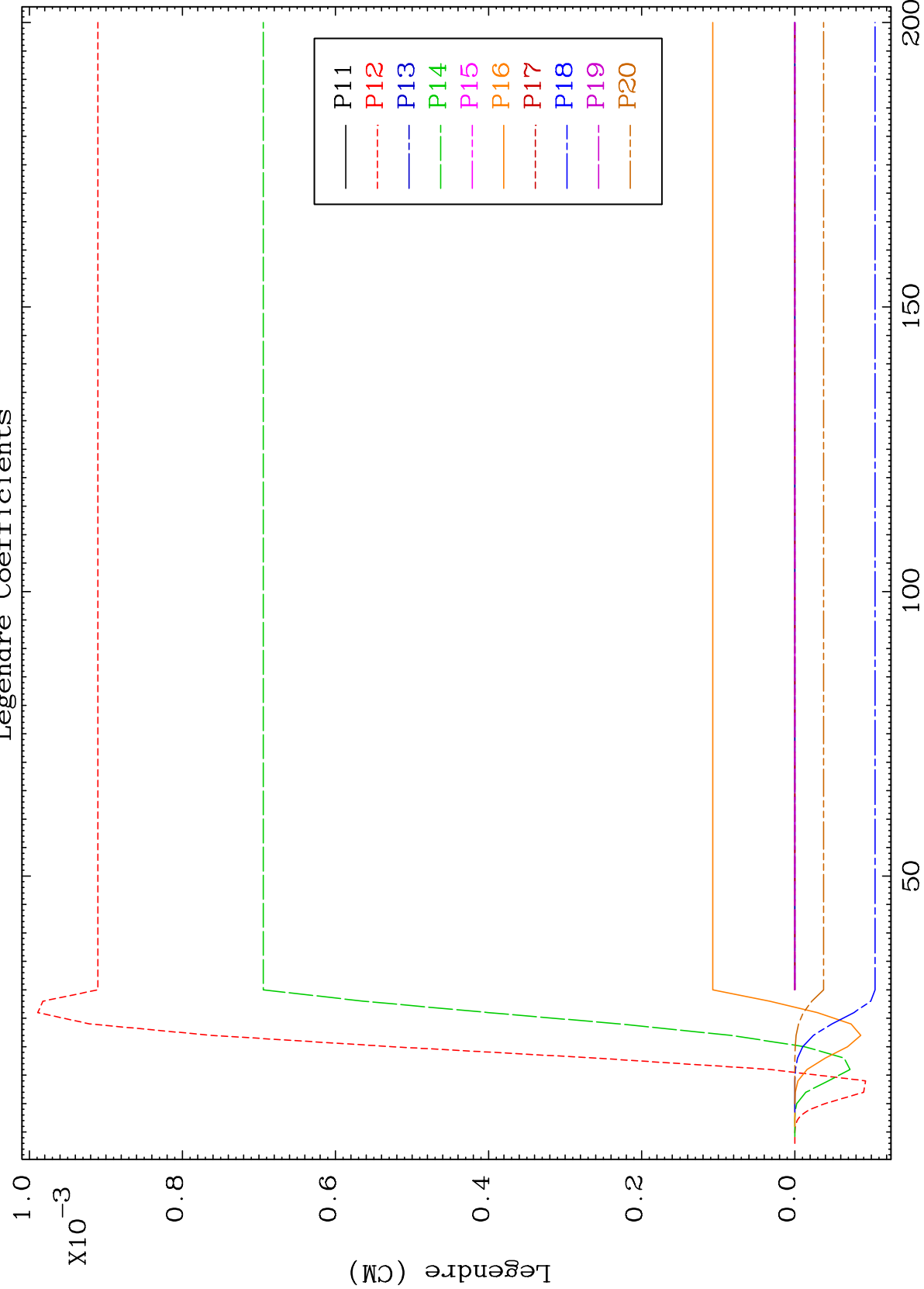
94

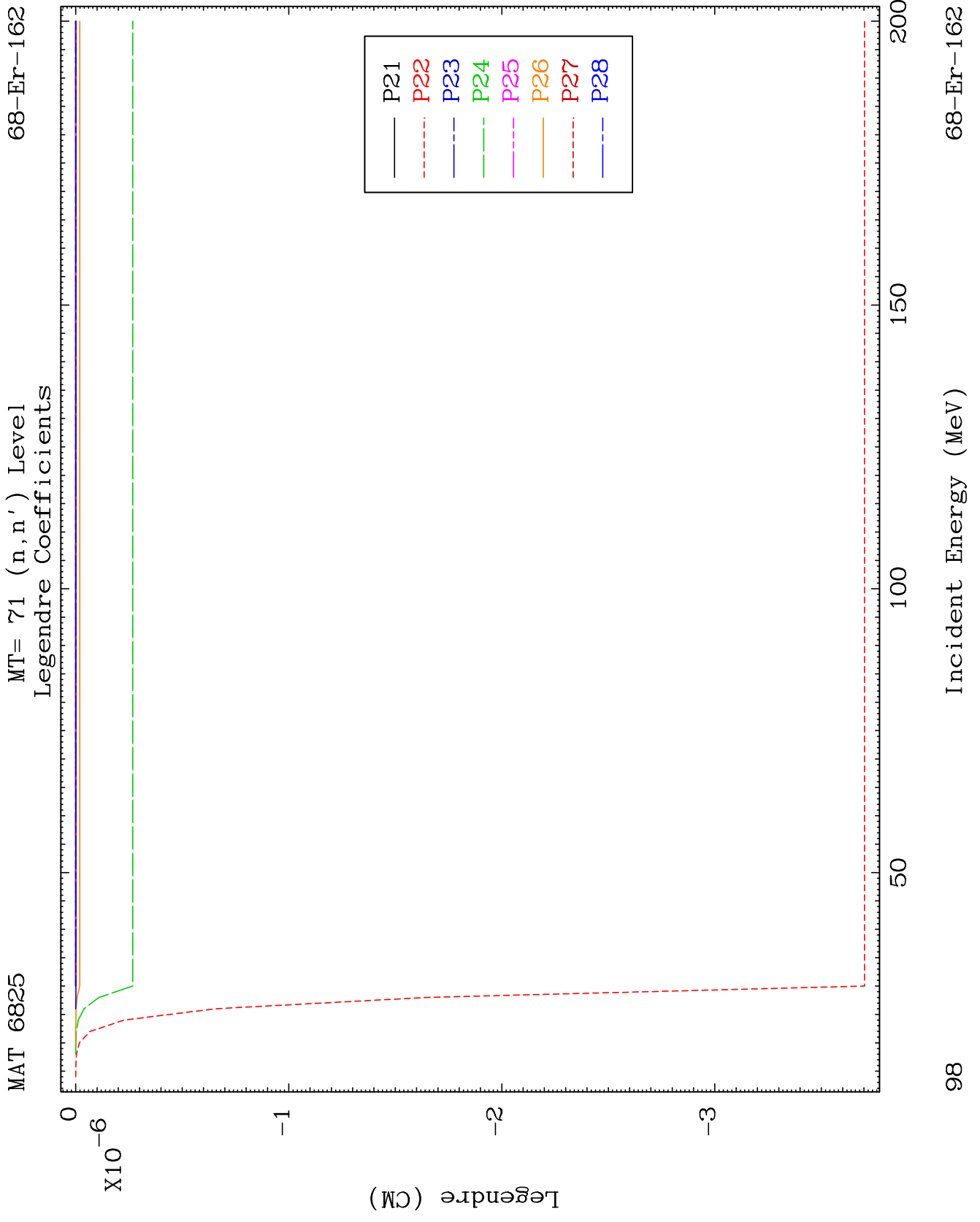
Incident Energy (MeV)

68-Er-162





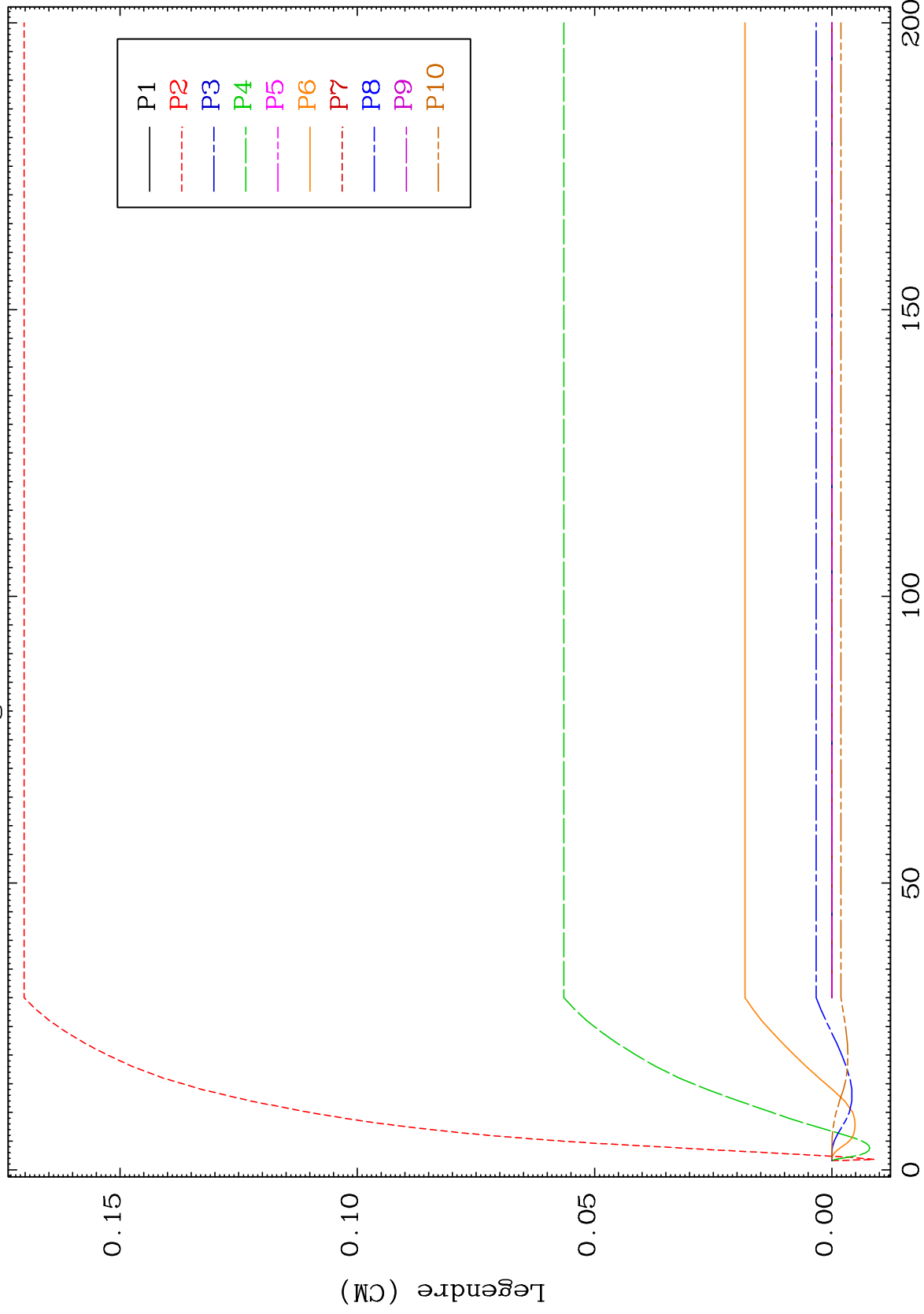




MAT 6825

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

68-Er-162



68-Er-162

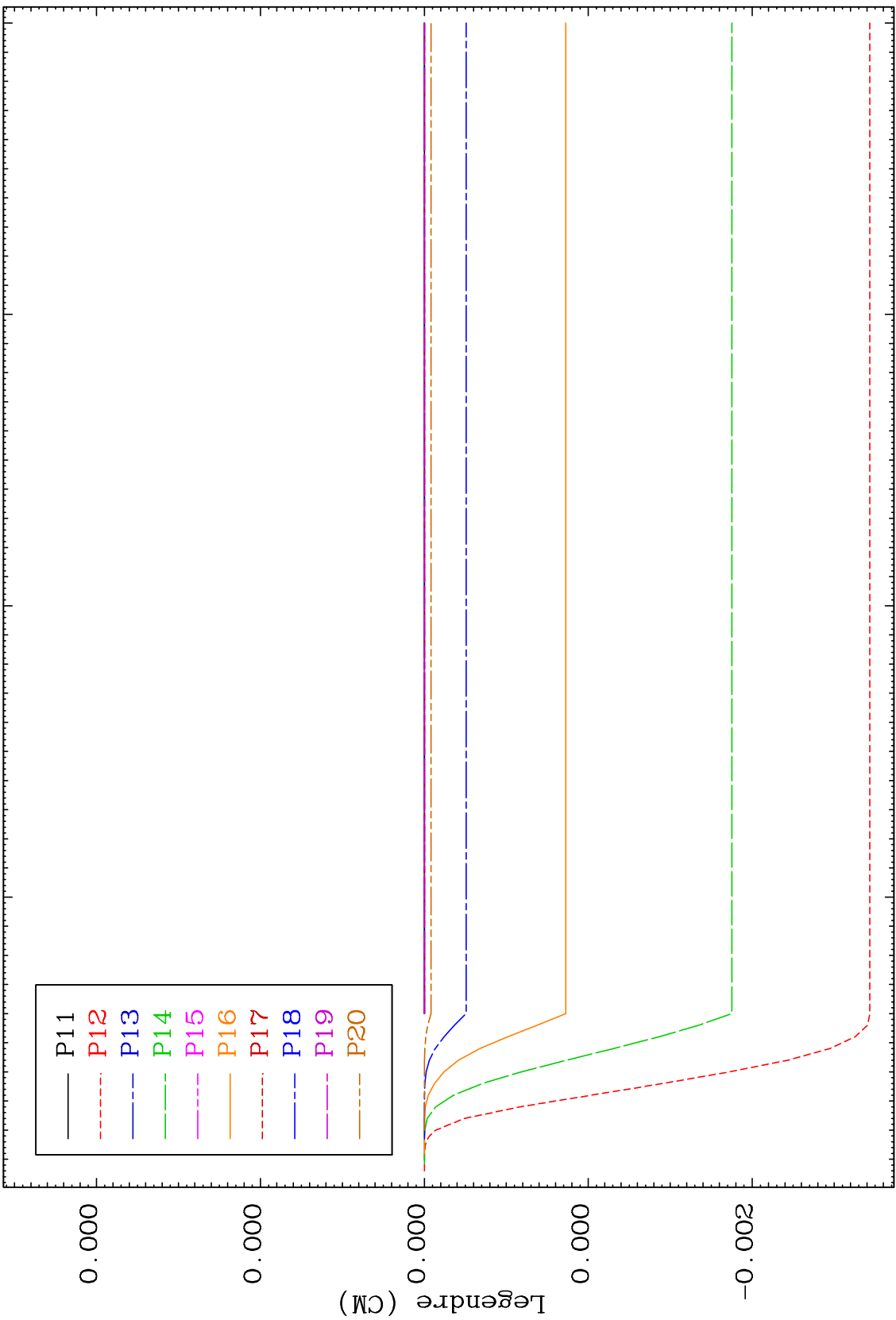
Incident Energy (MeV)

99

MAT 6825

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

68-Er-162



100

Incident Energy (MeV)

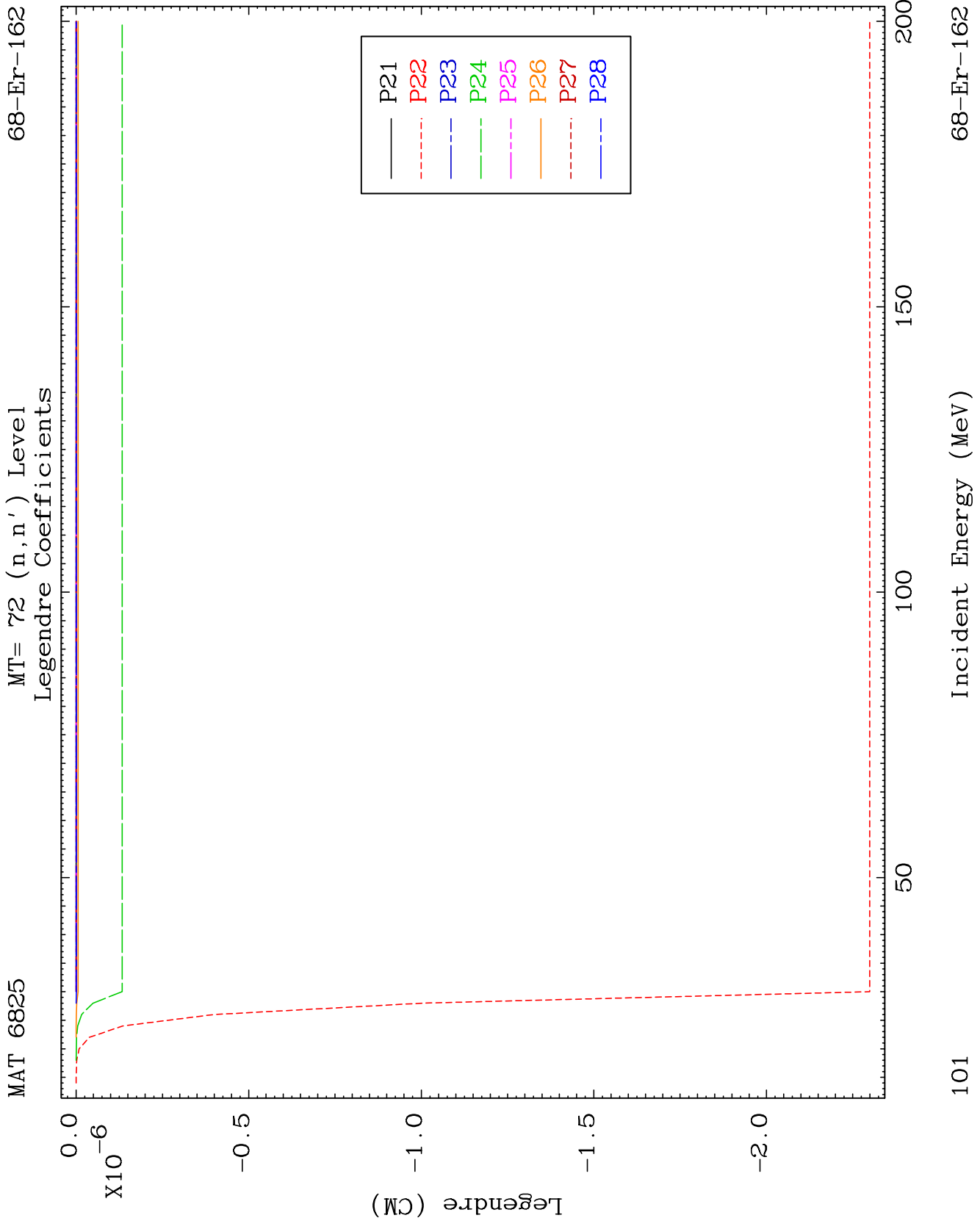
50

100

150

200

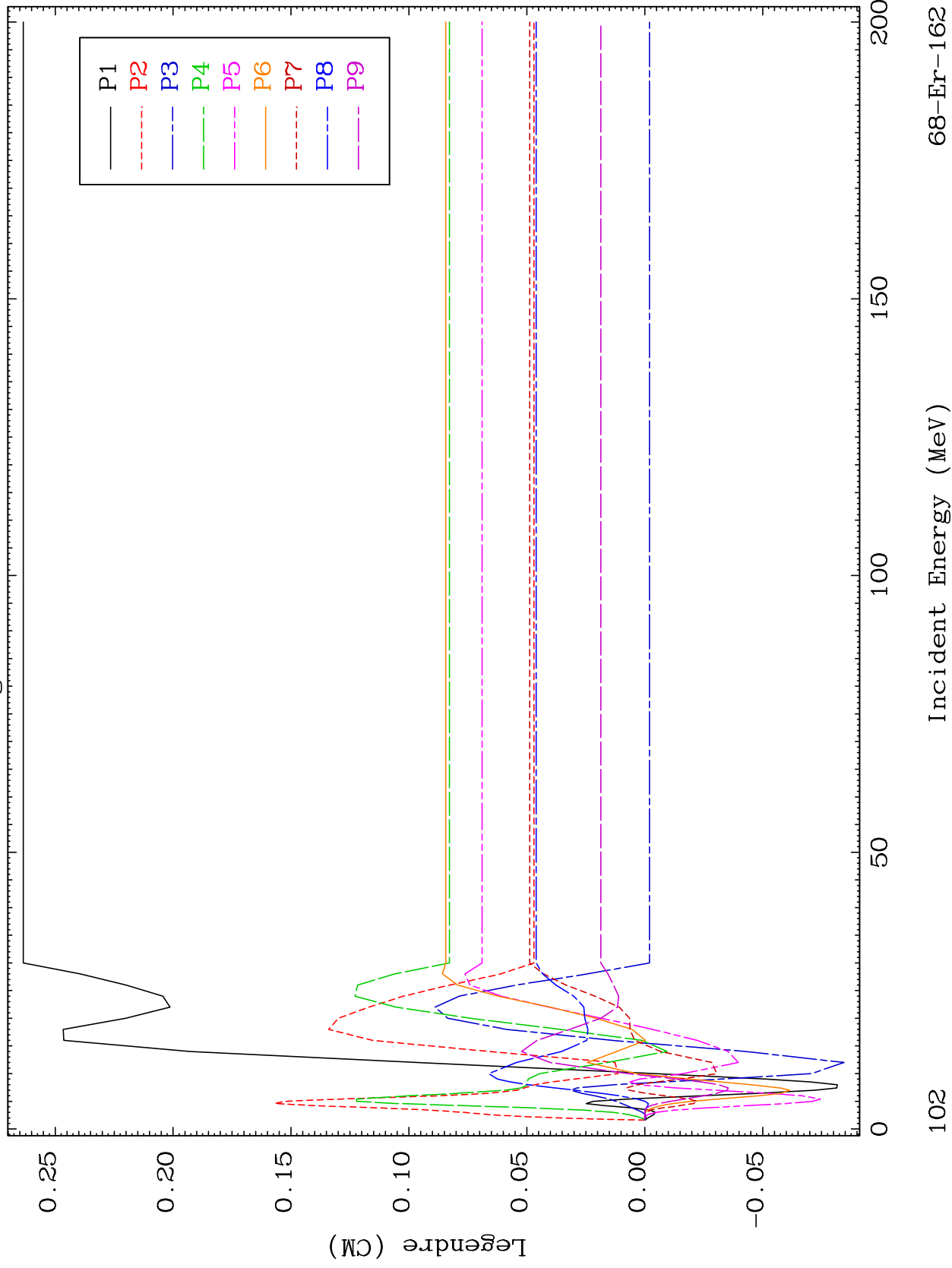
68-Er-162



MAT 6825

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

68-Er-162



68-Er-162

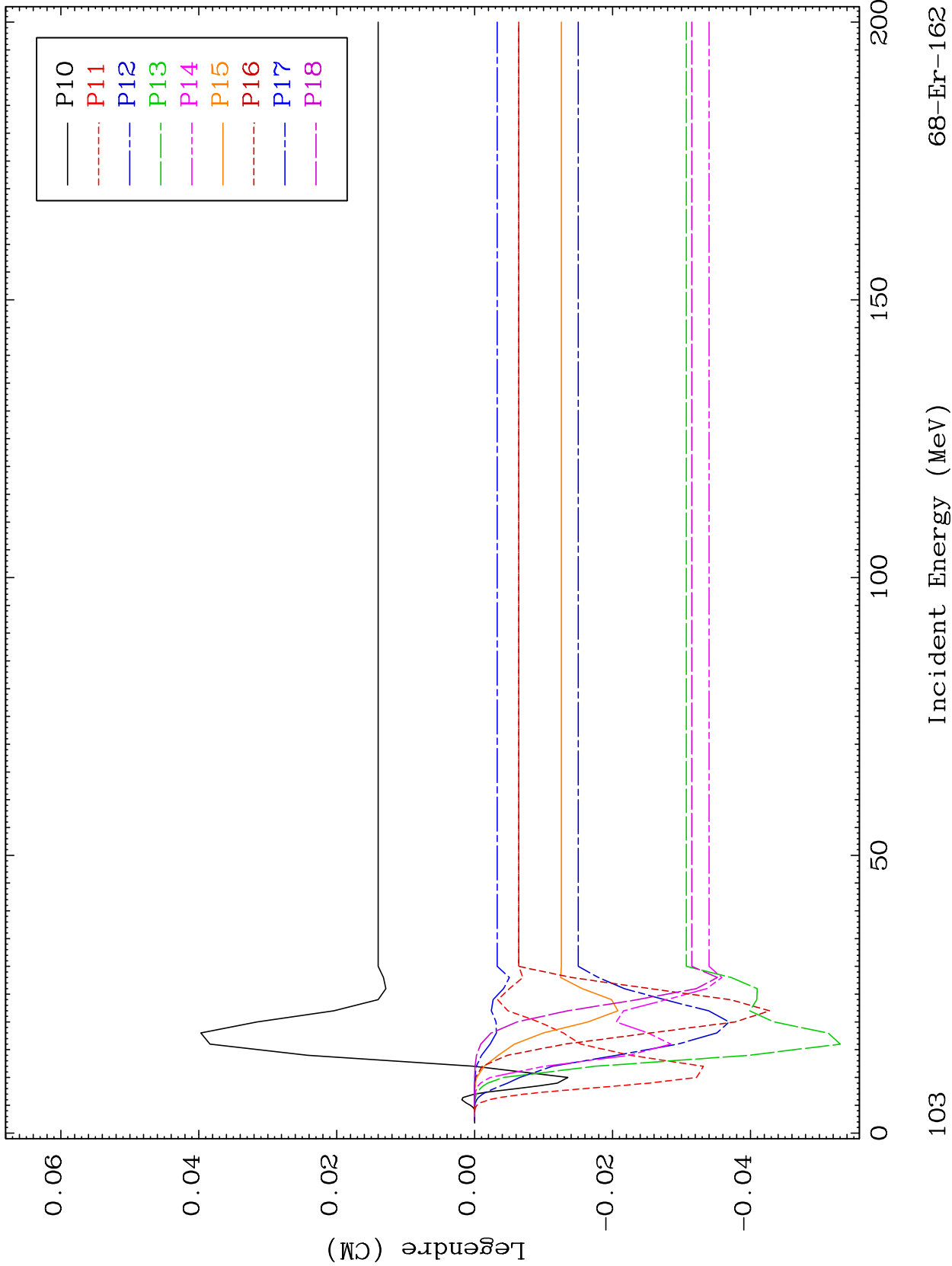
Incident Energy (MeV)

102

MAT 6825

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

68-Er-162



68-Er-162

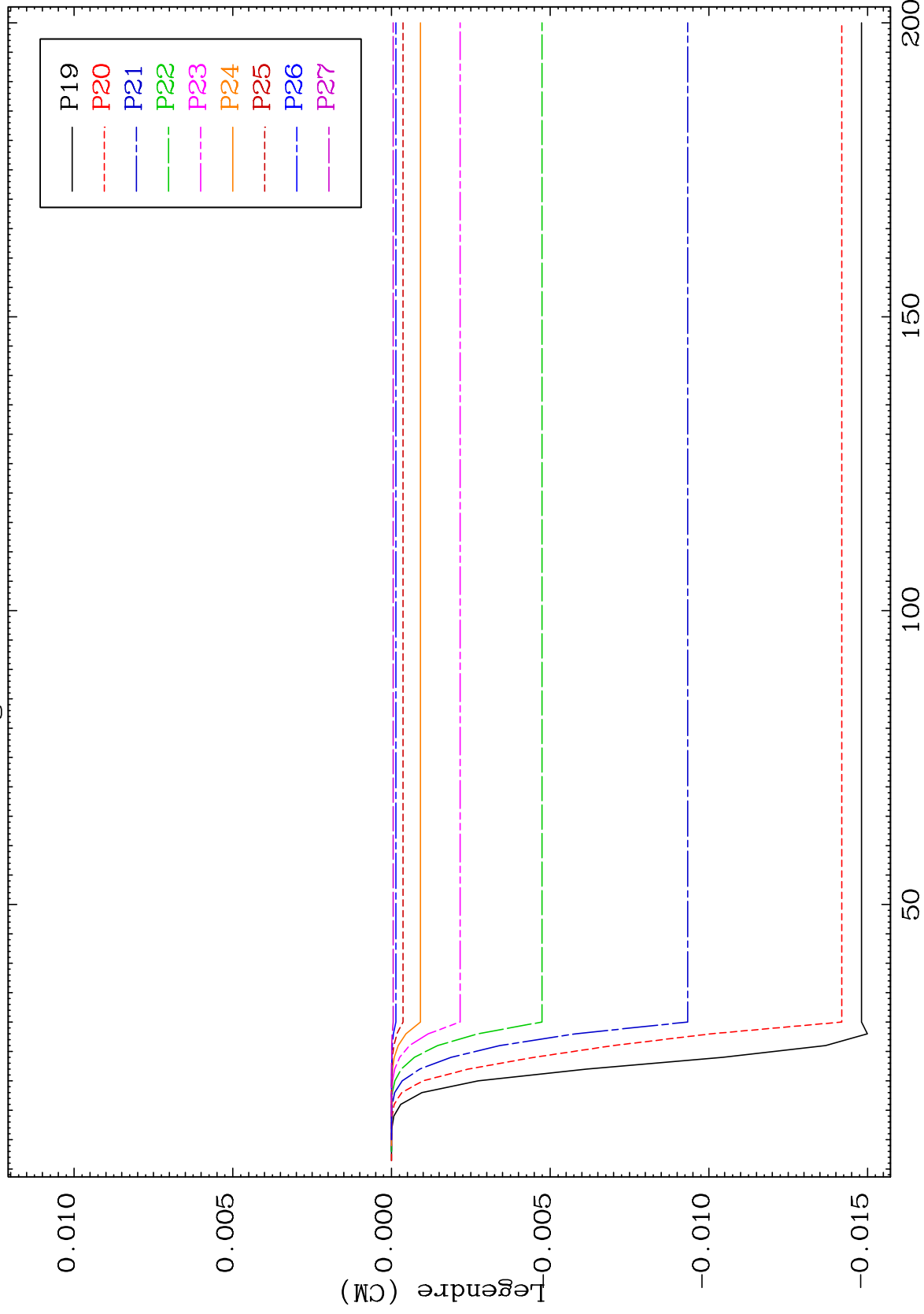
Incident Energy (MeV)

103

MAT 6825

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

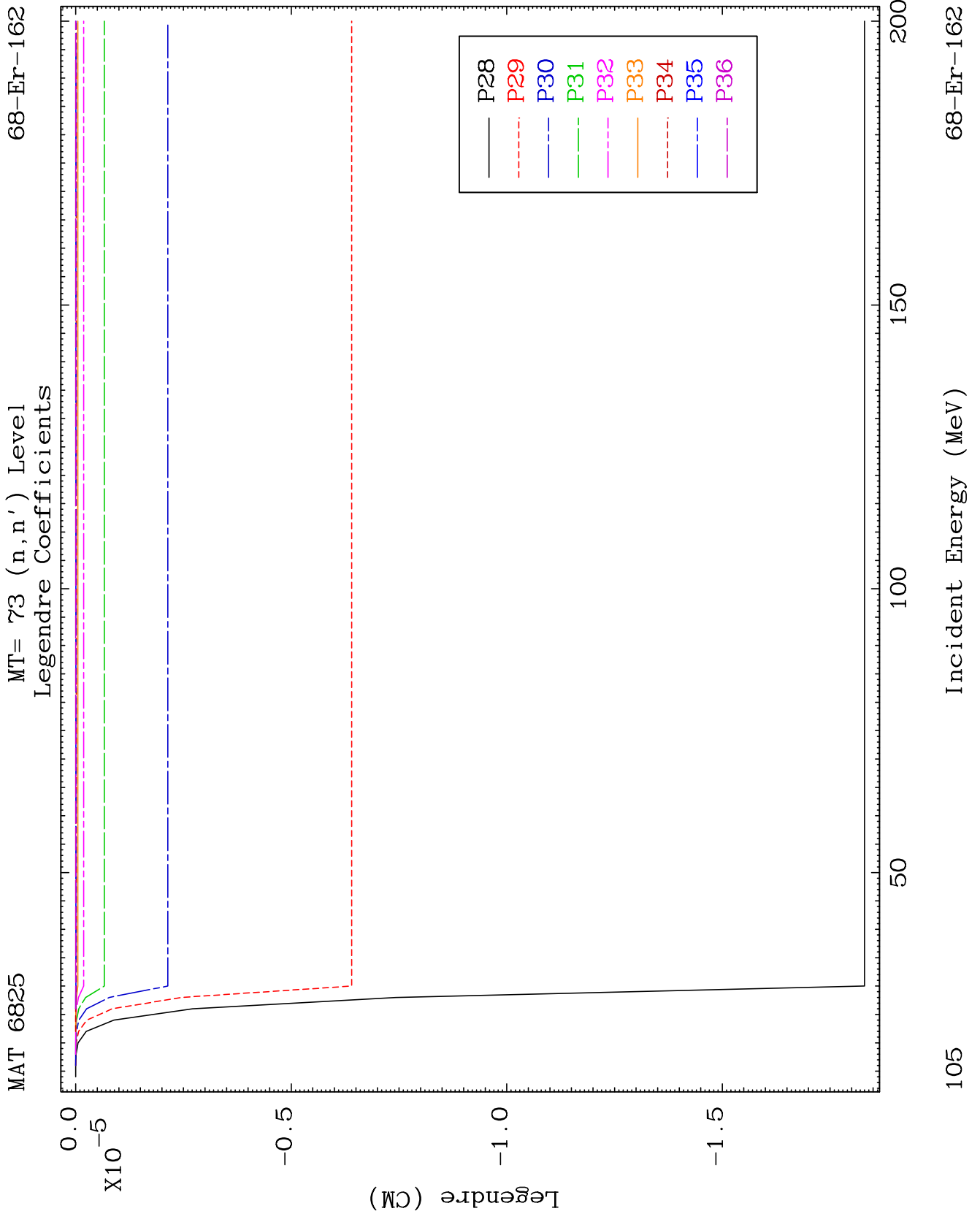
68-Er-162



104

Incident Energy (MeV)

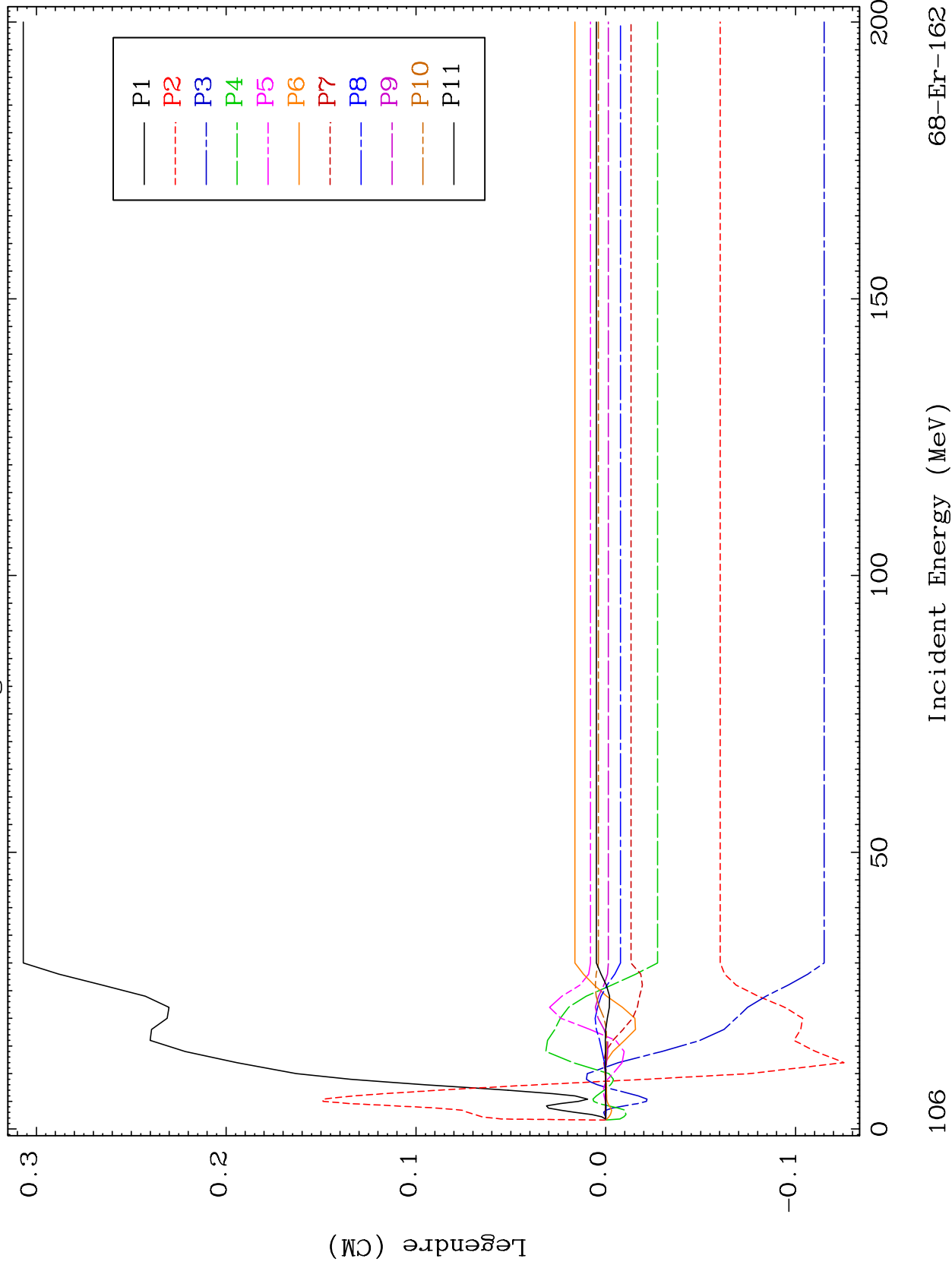
68-Er-162



MAT 6825

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

68-Er-162



68-Er-162

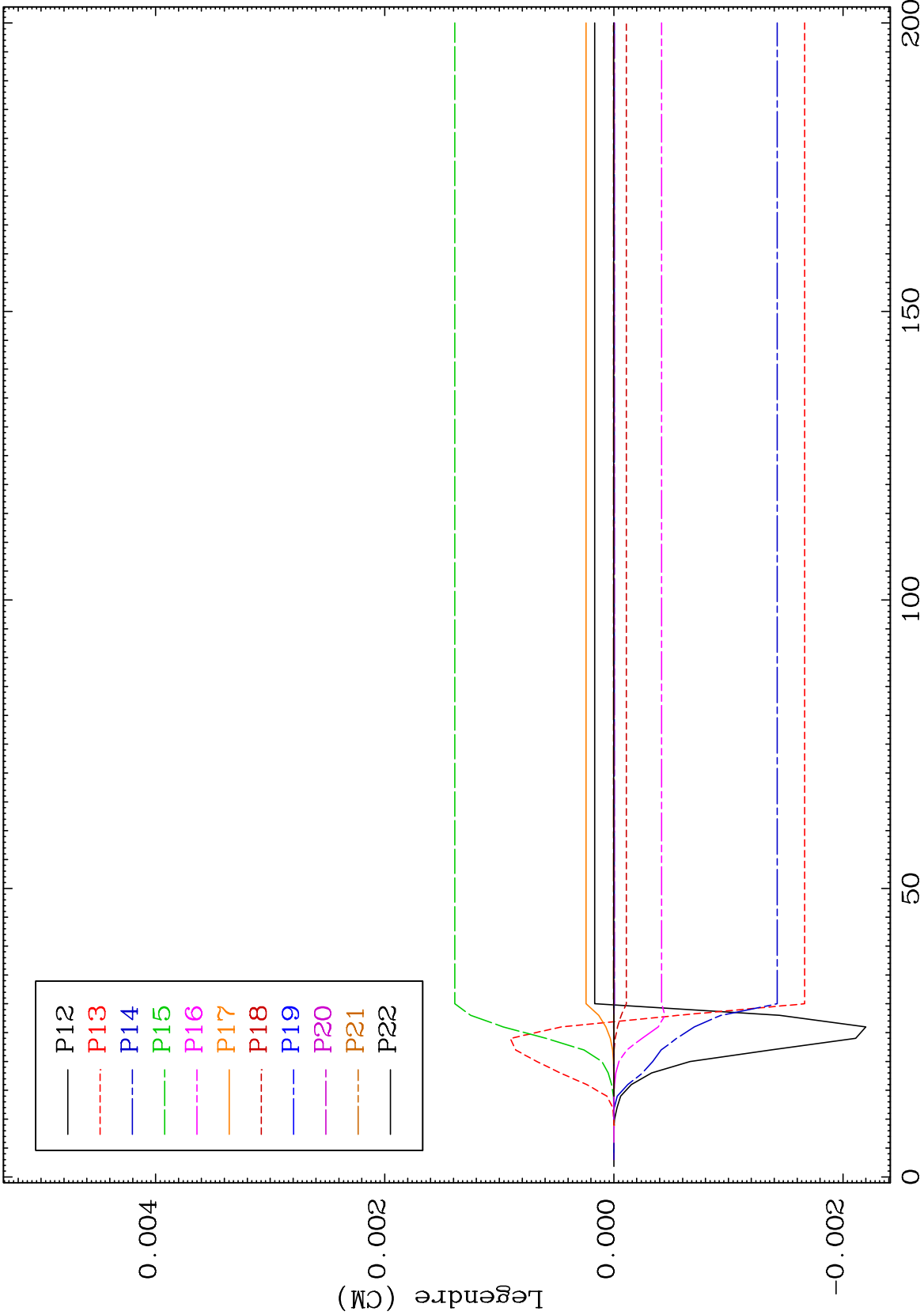
Incident Energy (MeV)

106

MAT 6825

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

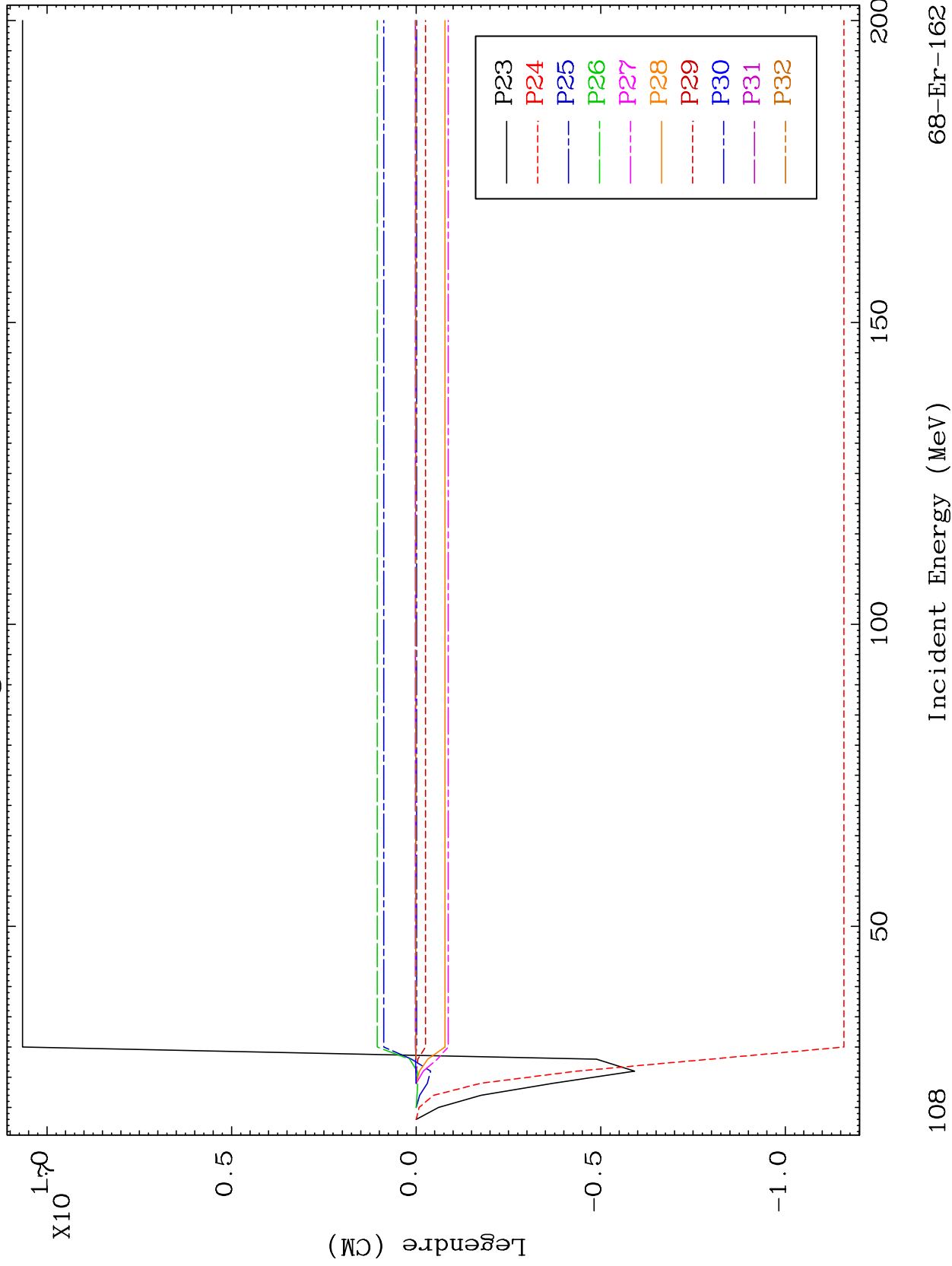
68-Er-162



107

Incident Energy (MeV)

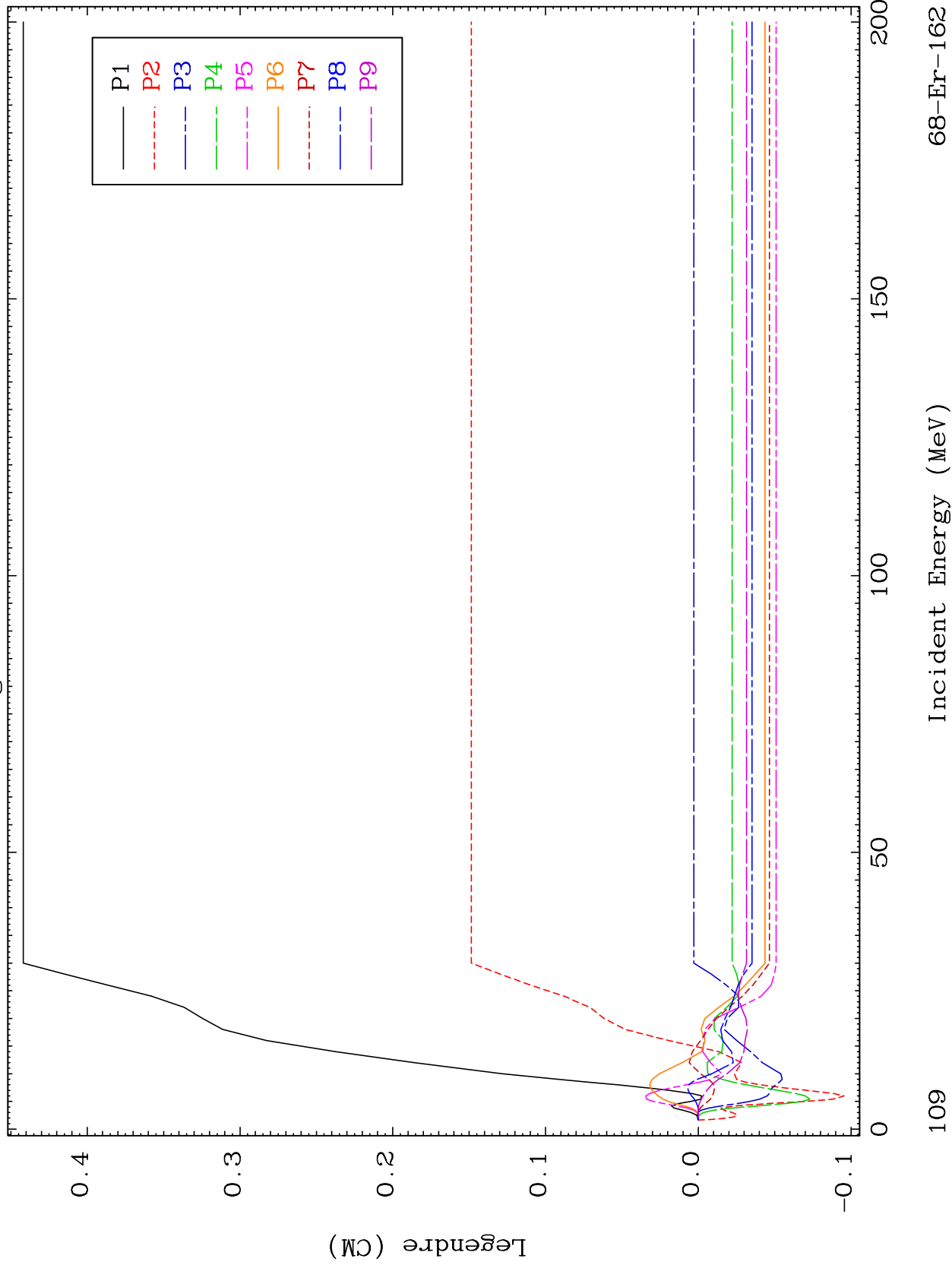
68-Er-162



MAT 6825

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

68-Er-162



68-Er-162

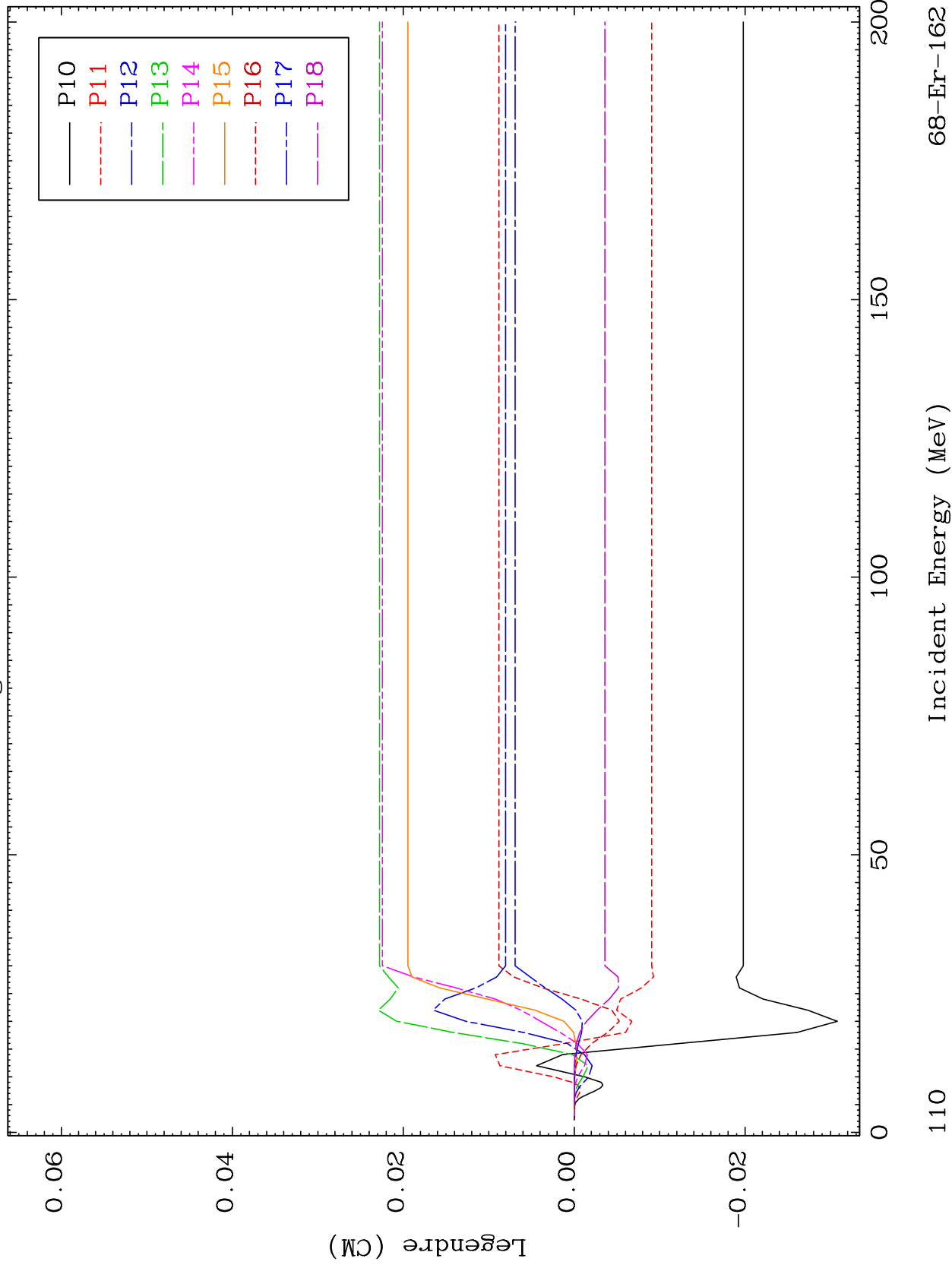
Incident Energy (MeV)

109

MAT 6825

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

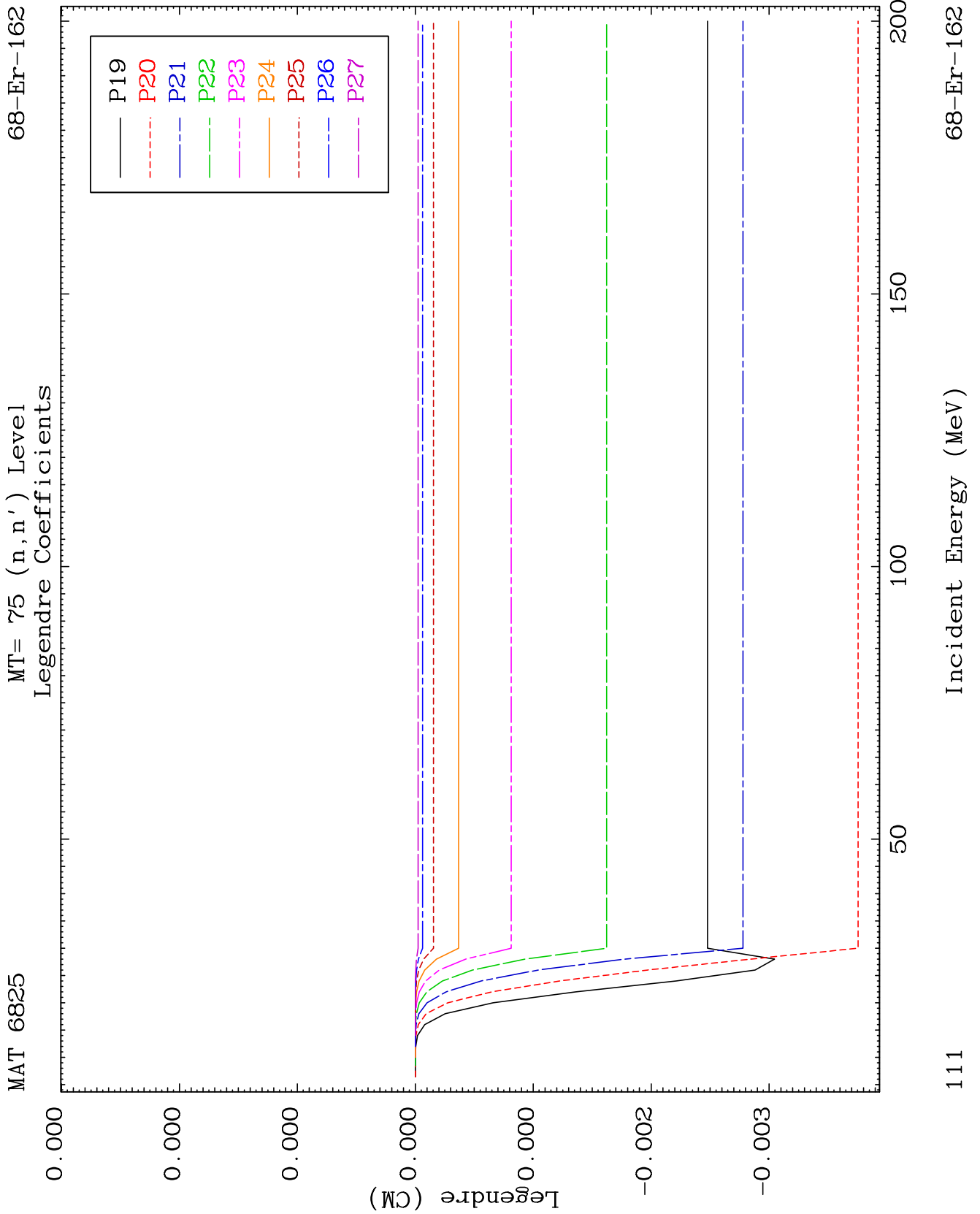
68-Er-162

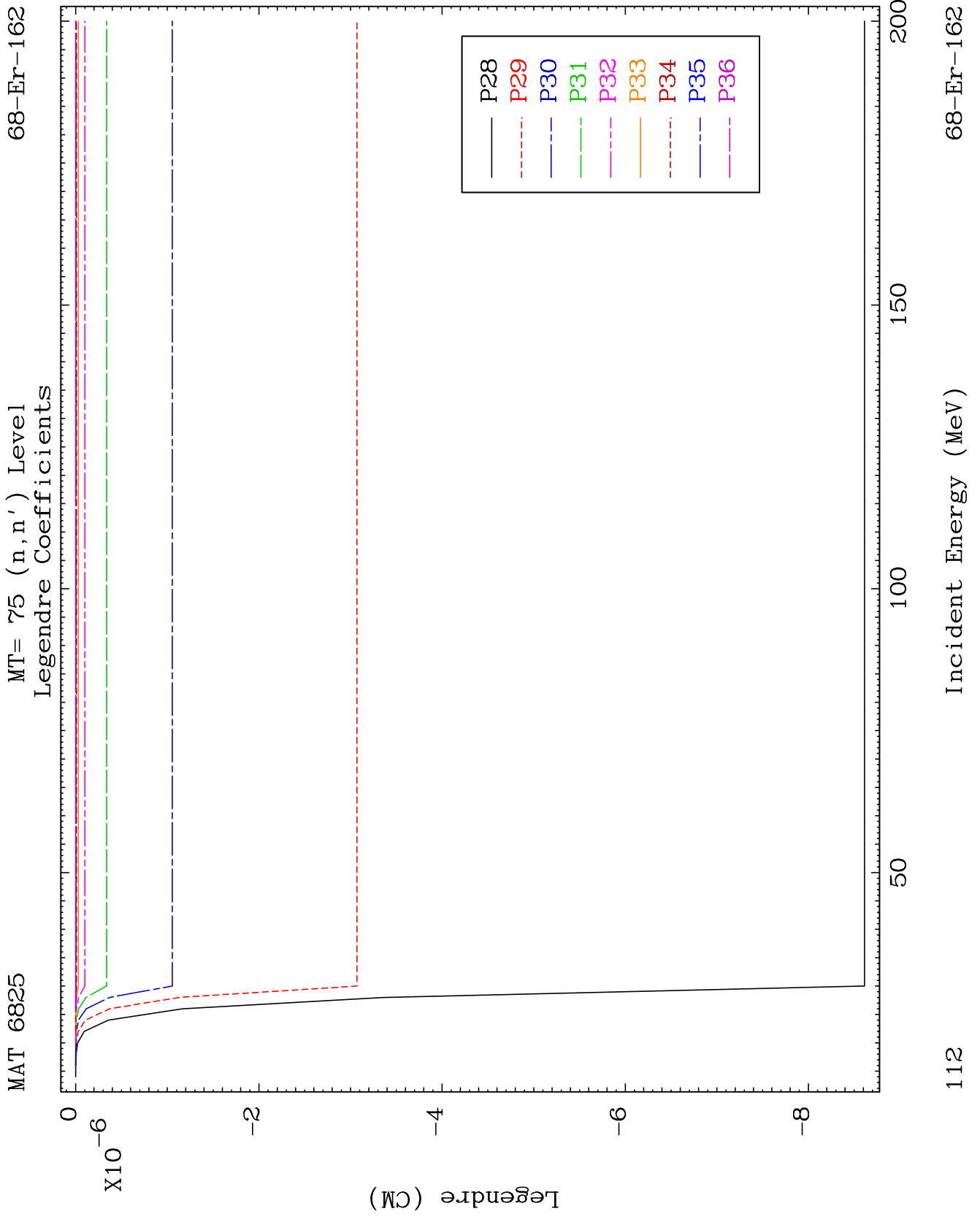


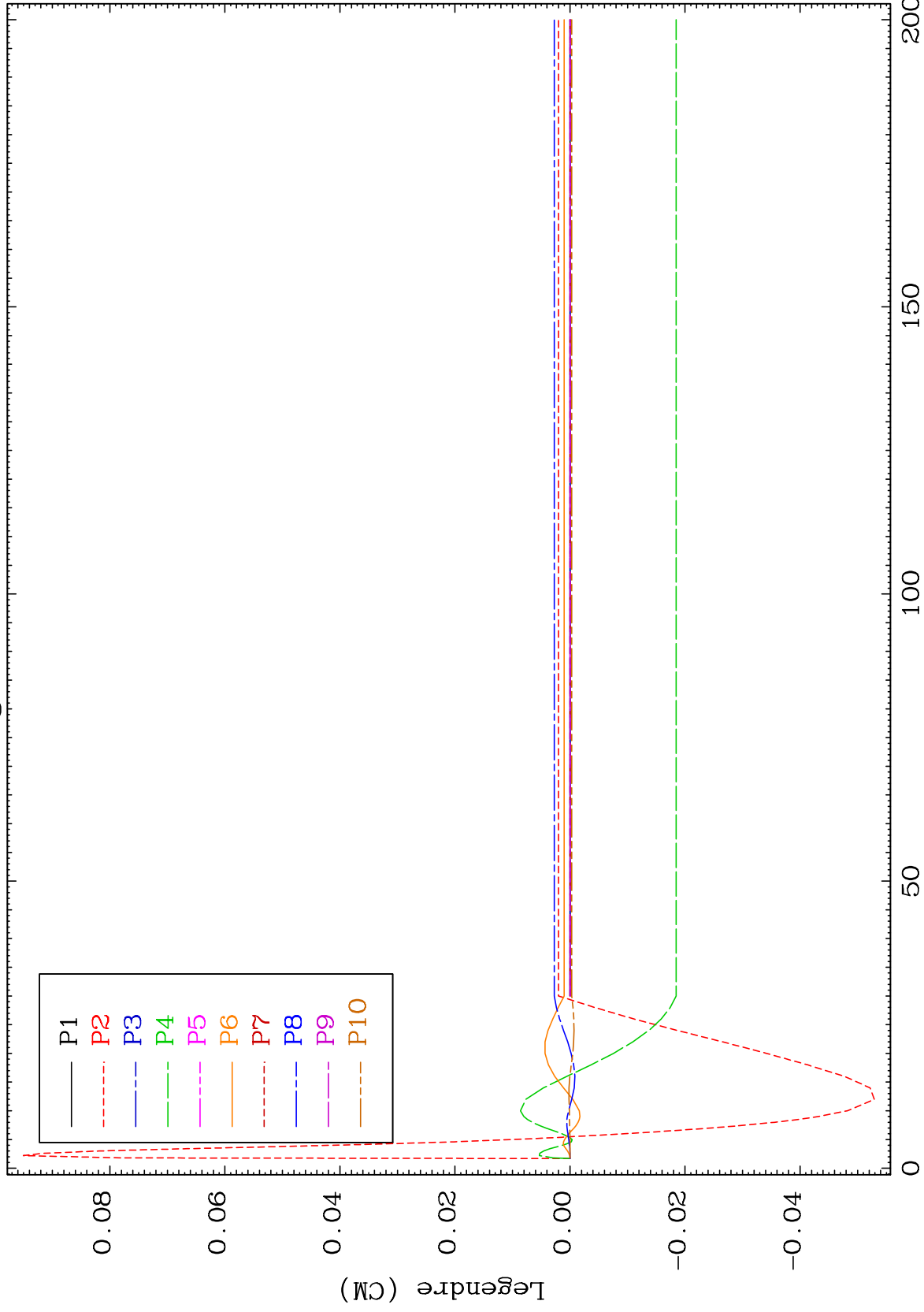
68-Er-162

Incident Energy (MeV)

110



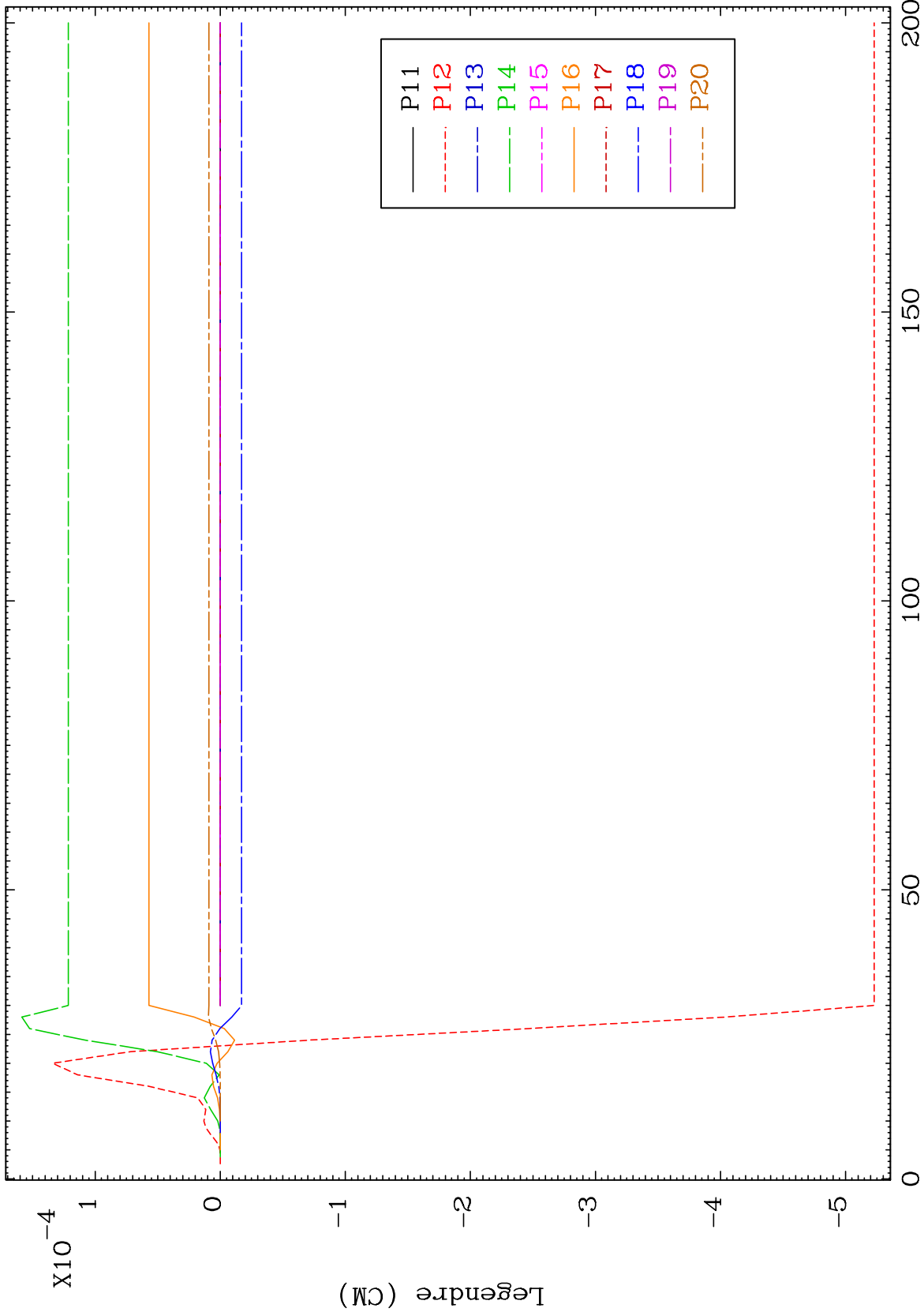




MAT 6825

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

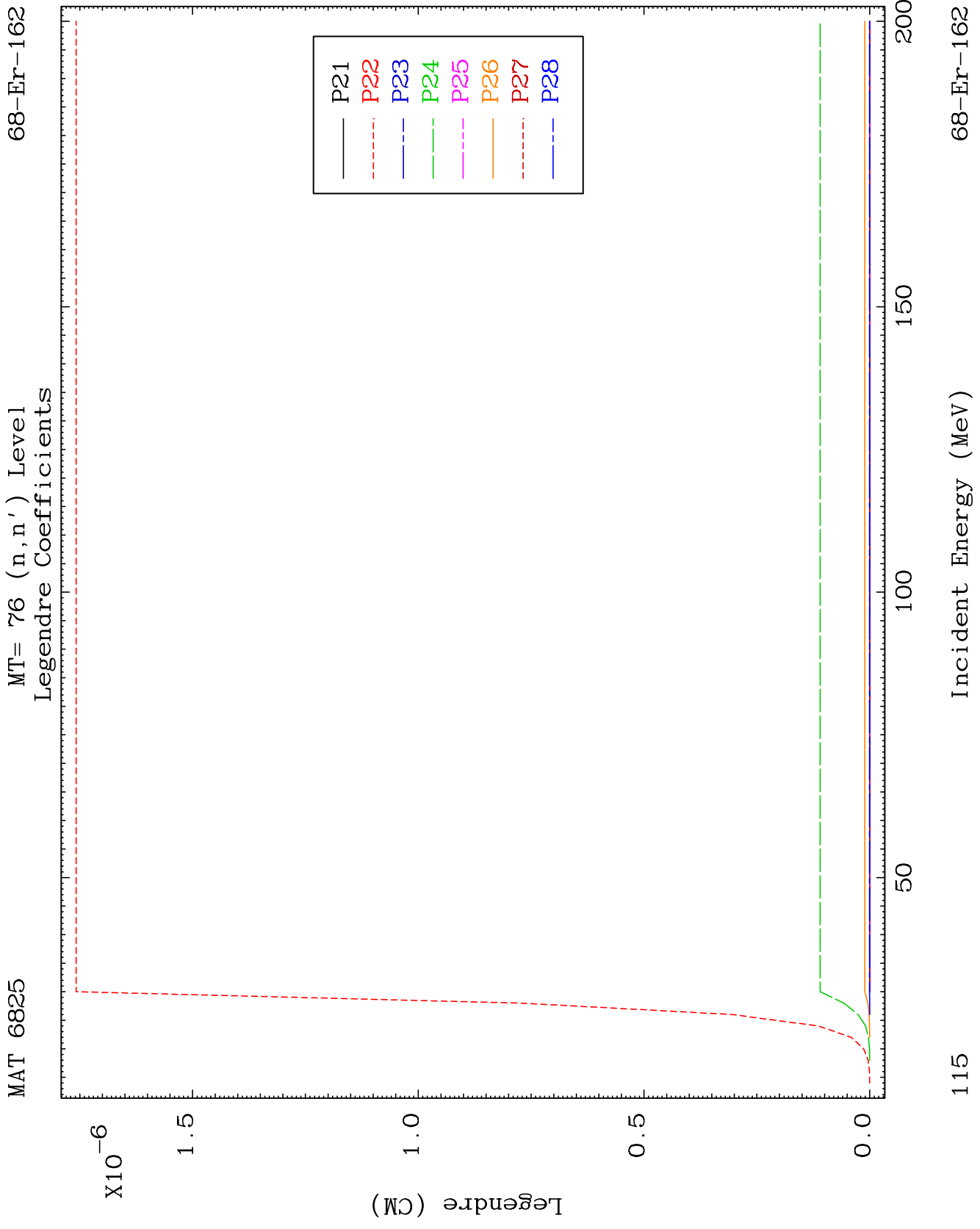
68-Er-162



114

Incident Energy (MeV)

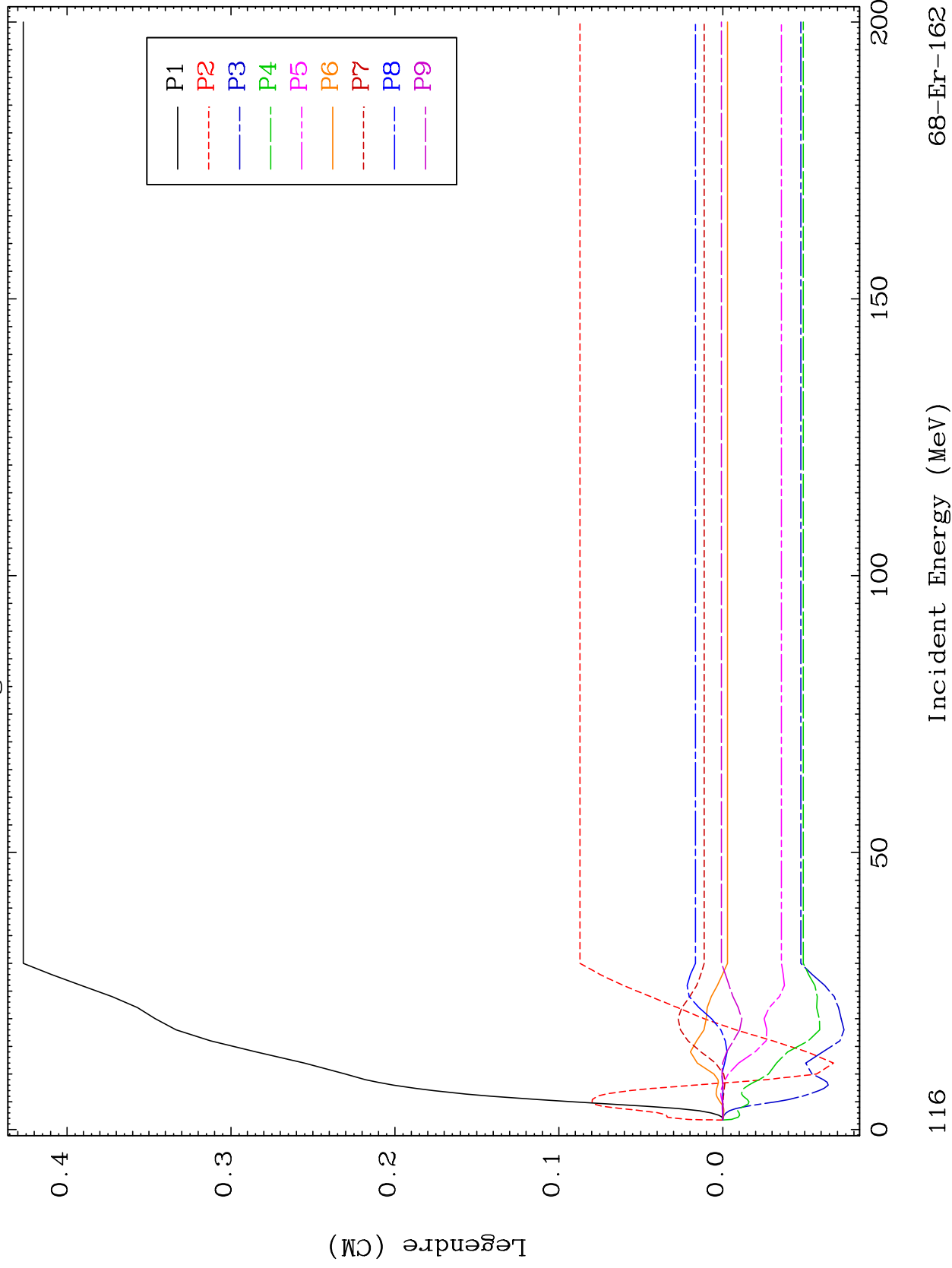
68-Er-162

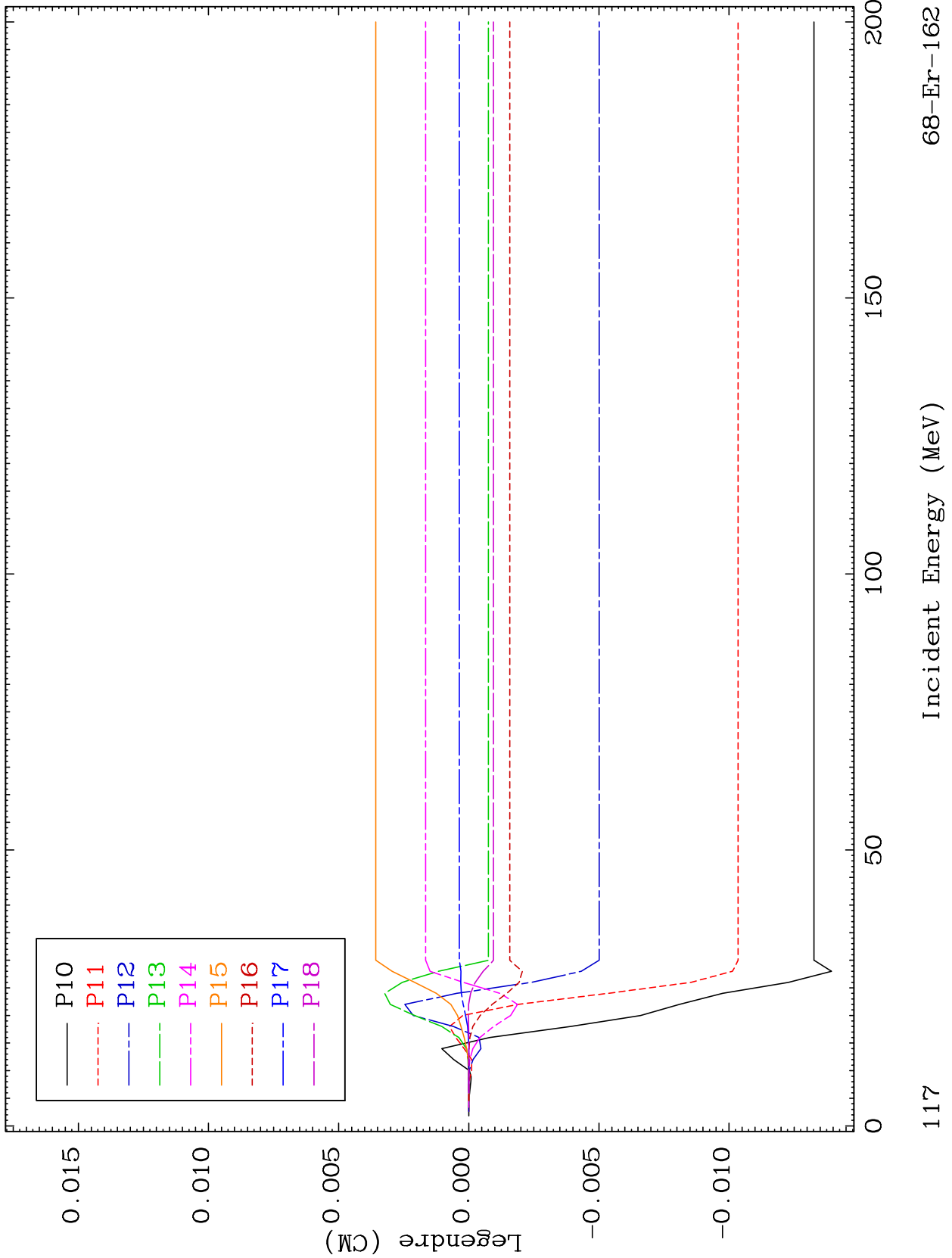


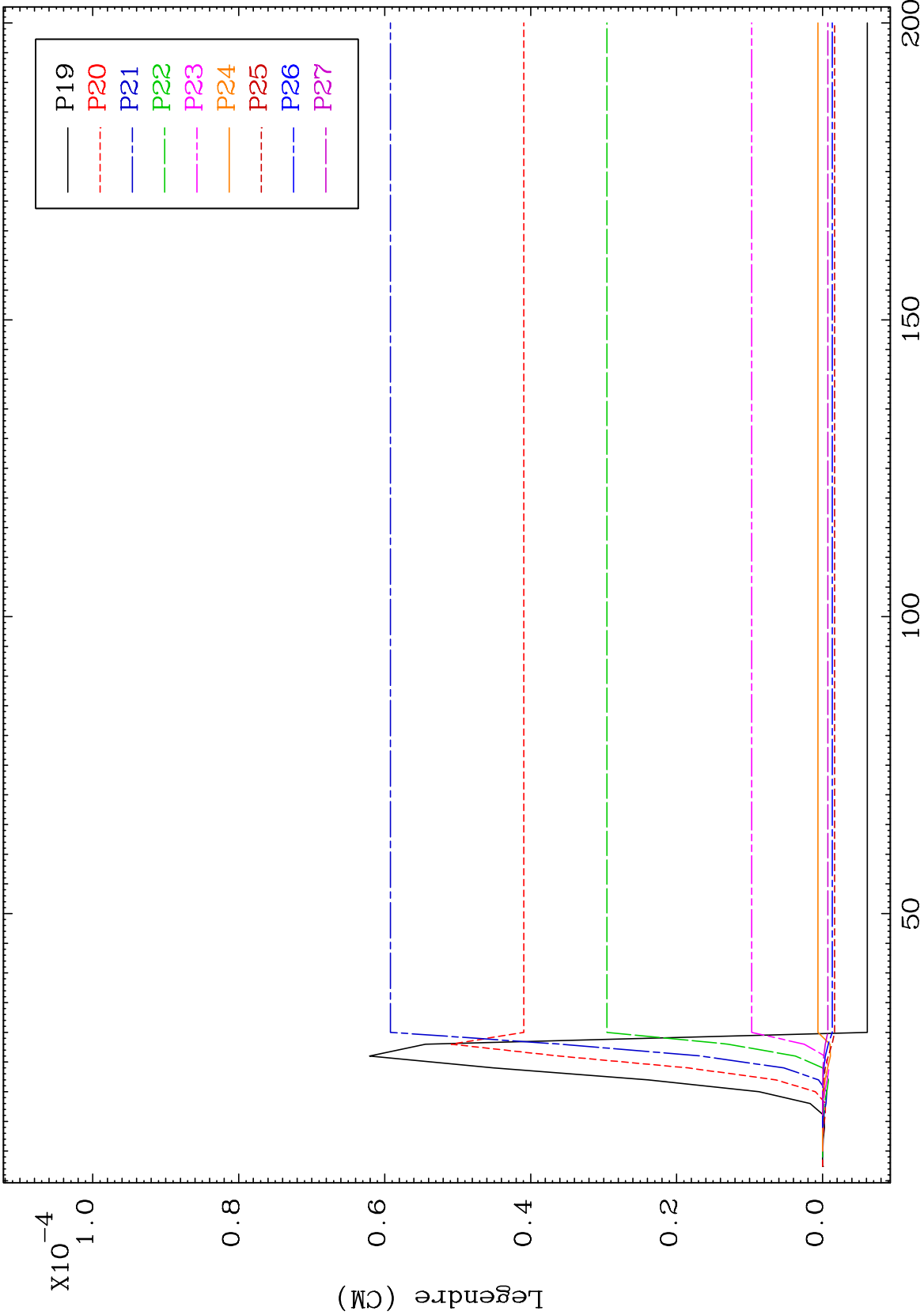
MAT 6825

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

68-Er-162





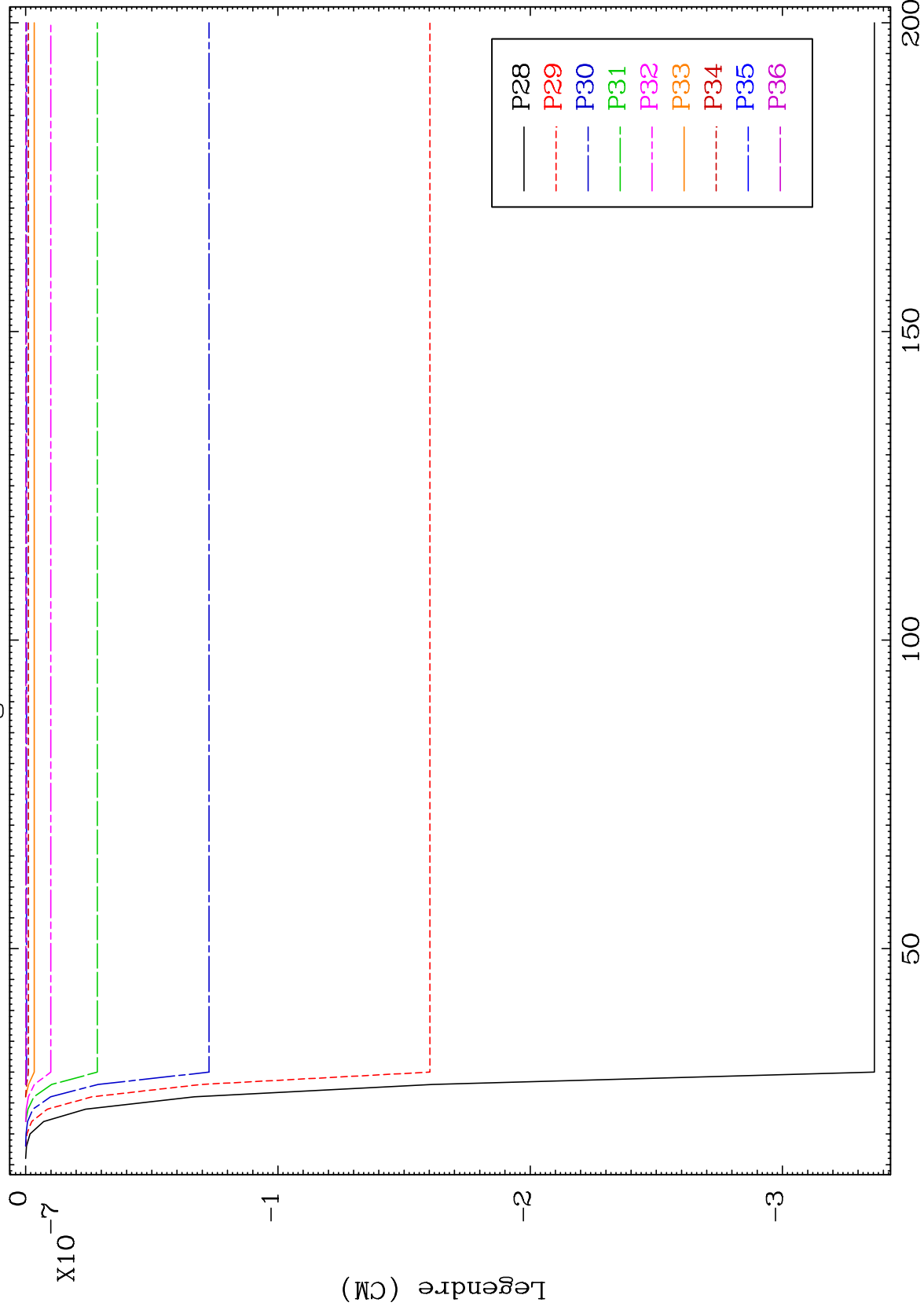


MAT 6825

MT= 77 (n,n') Level

68-Er-162

Legendre Coefficients



68-Er-162

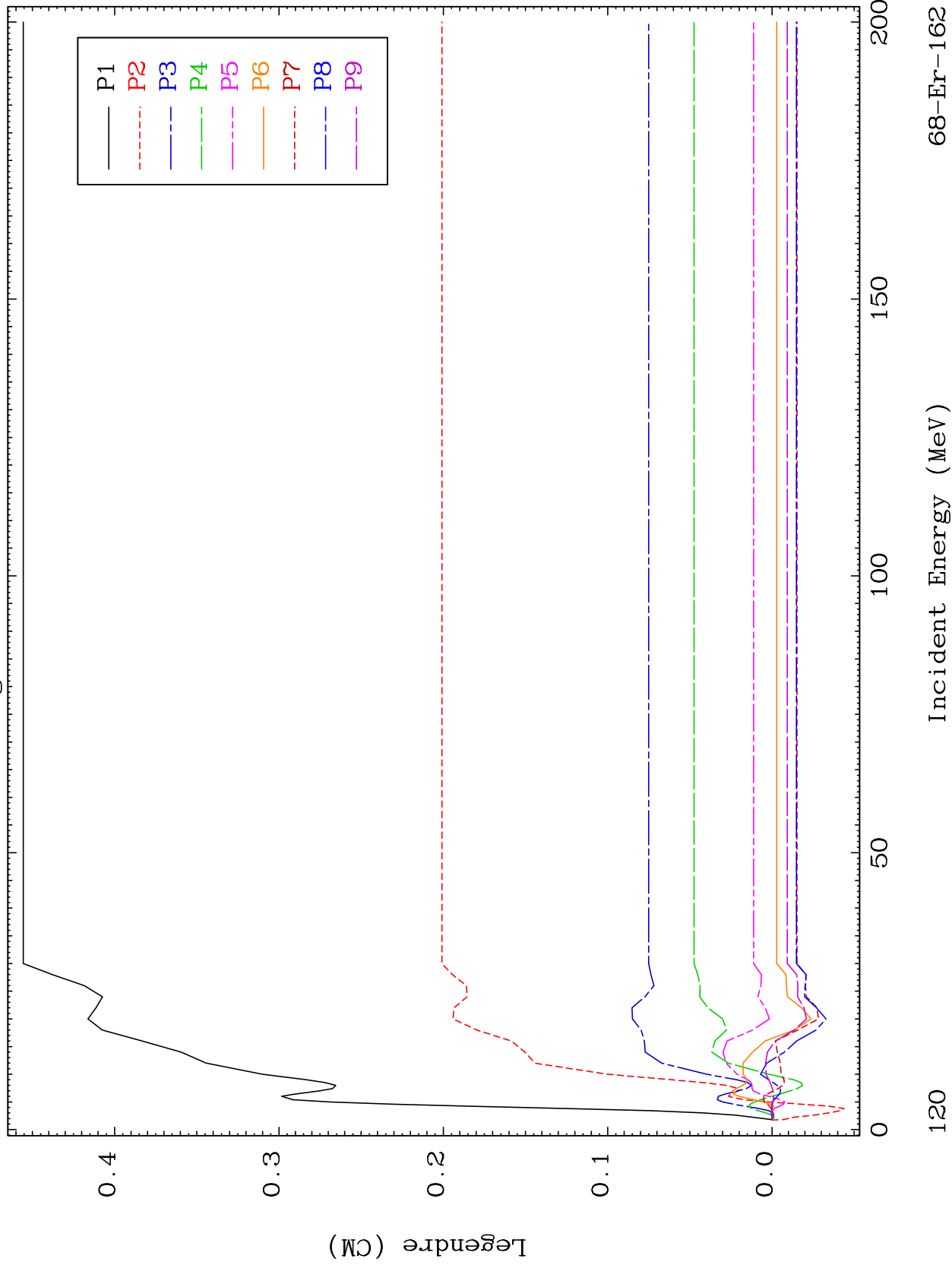
Incident Energy (MeV)

119

MAT 6825

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

68-Er-162



68-Er-162

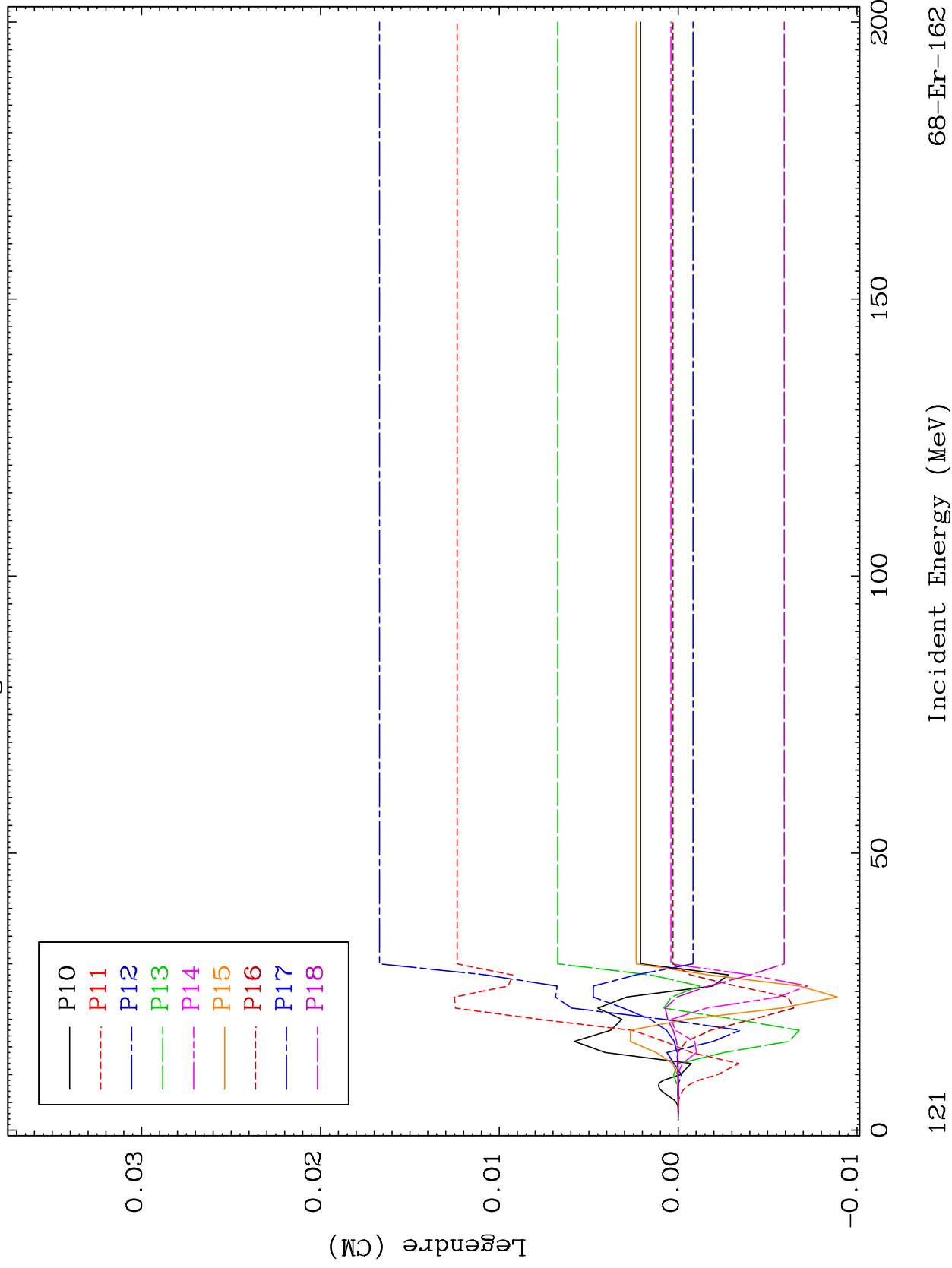
Incident Energy (MeV)

0

MAT 6825

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

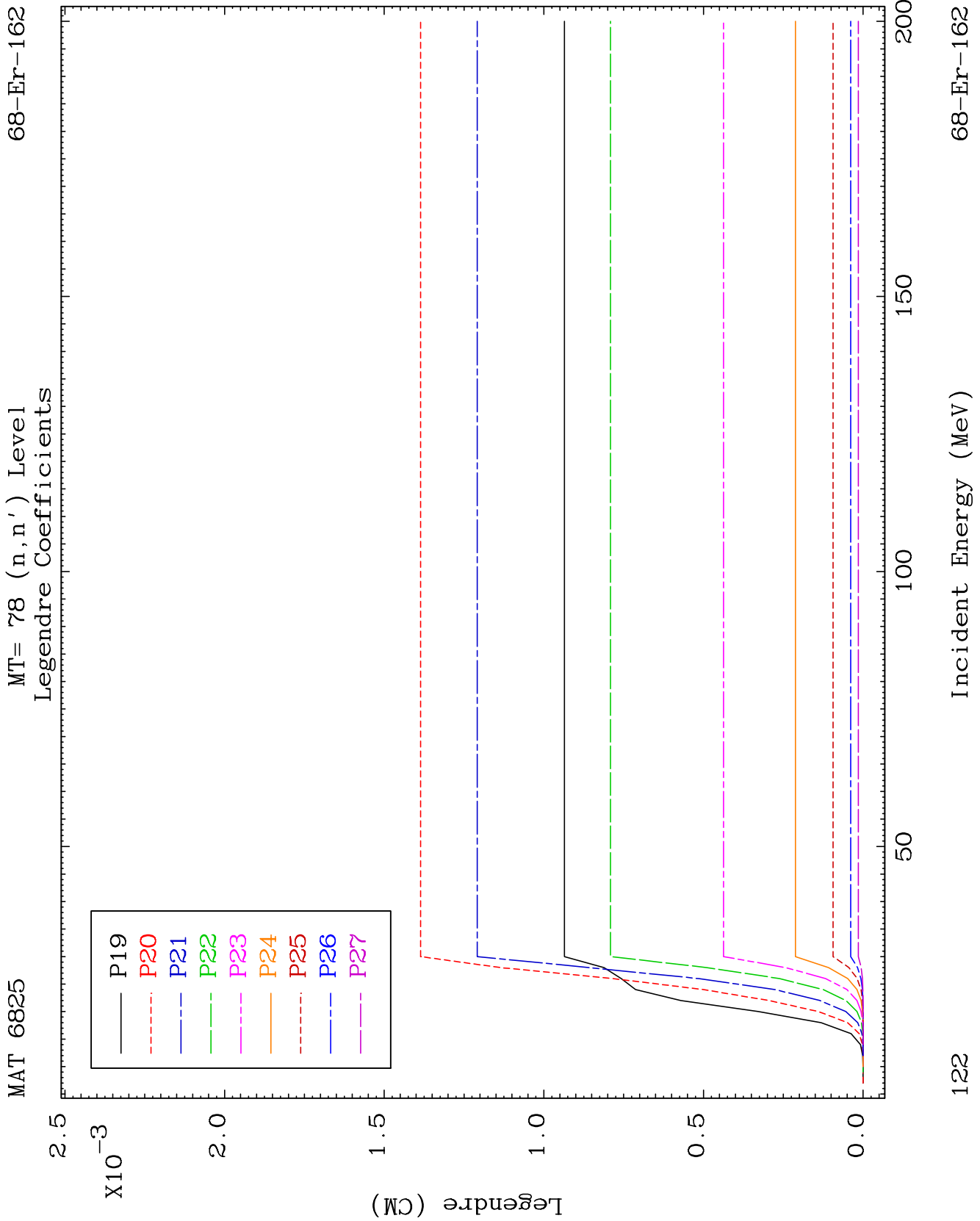
68-Er-162



68-Er-162

Incident Energy (MeV)

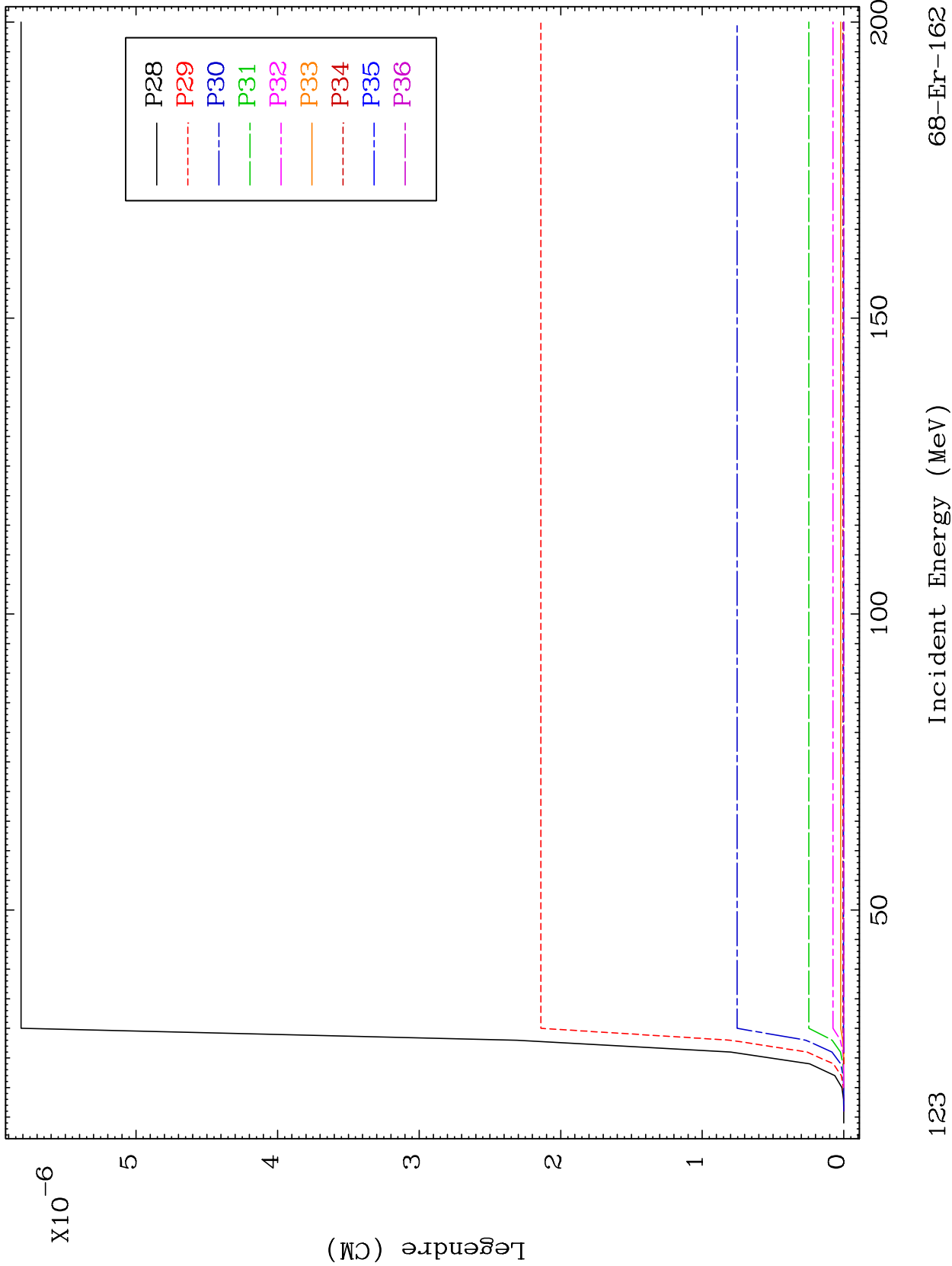
121



MAT 6825

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

68-Er-162

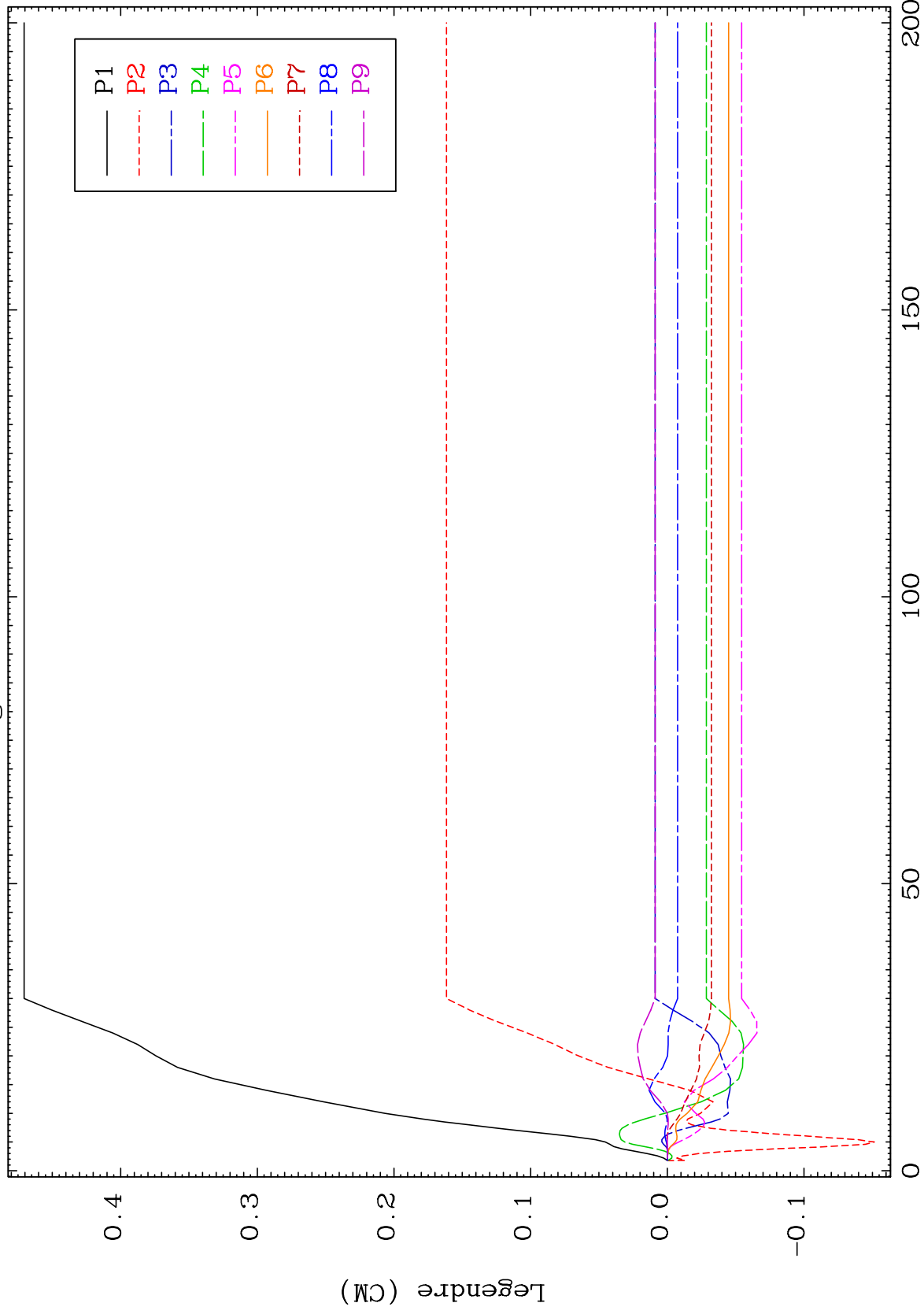


123

MAT 6825

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

68-Er-162



124

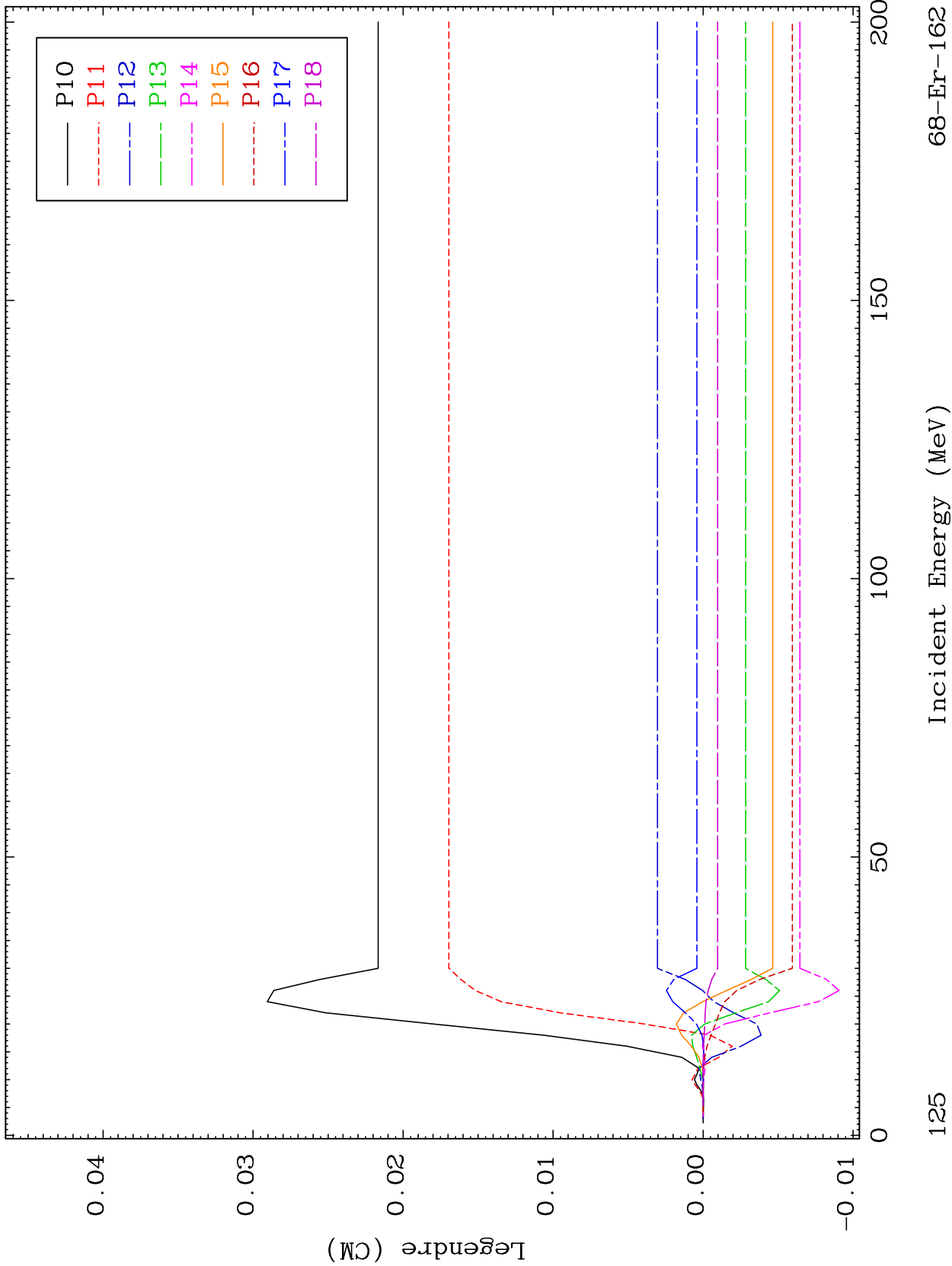
Incident Energy (MeV)

68-Er-162

MAT 6825

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

68-Er-162



68-Er-162

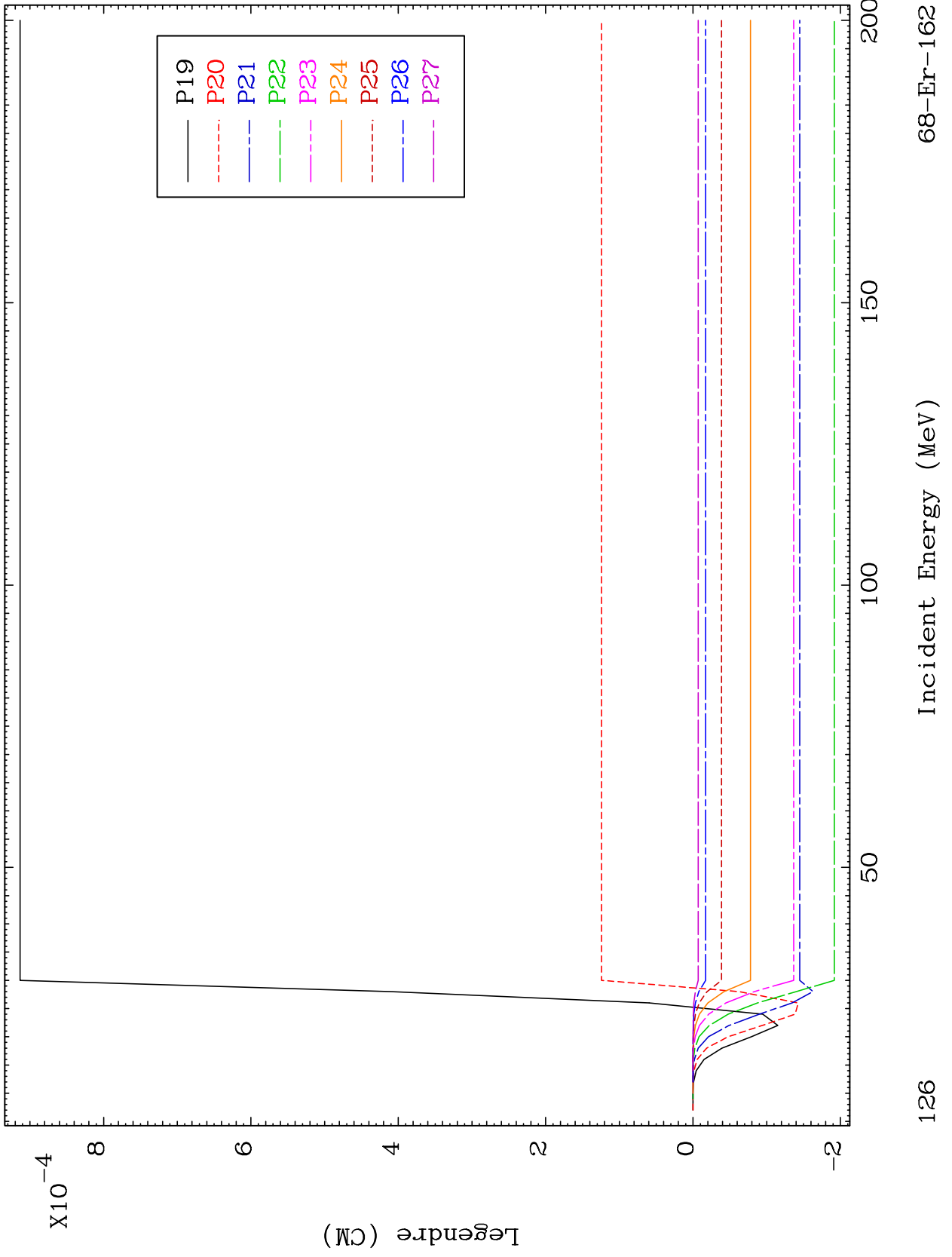
Incident Energy (MeV)

125

MAT 6825

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

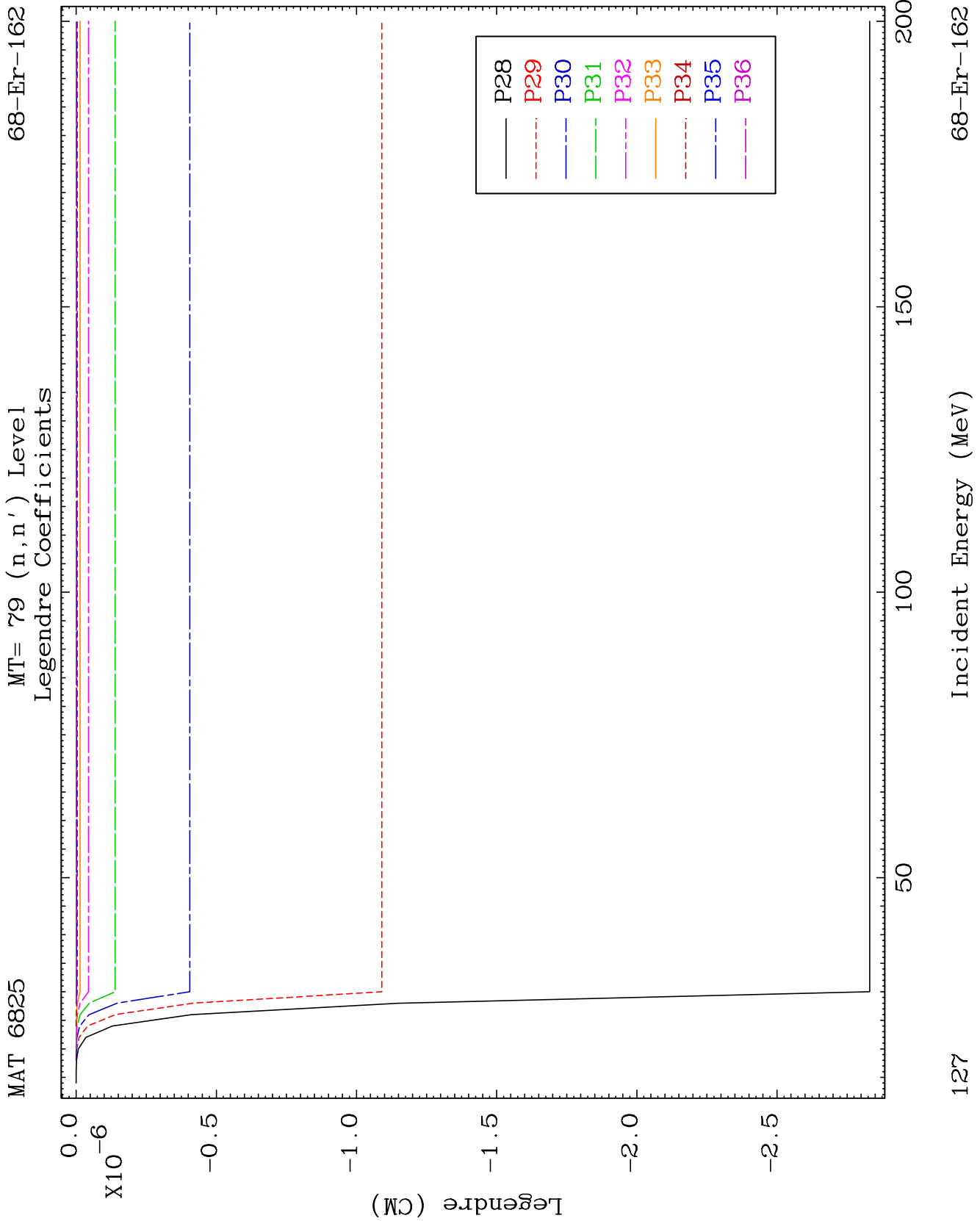
68-Er-162



126

Incident Energy (MeV)

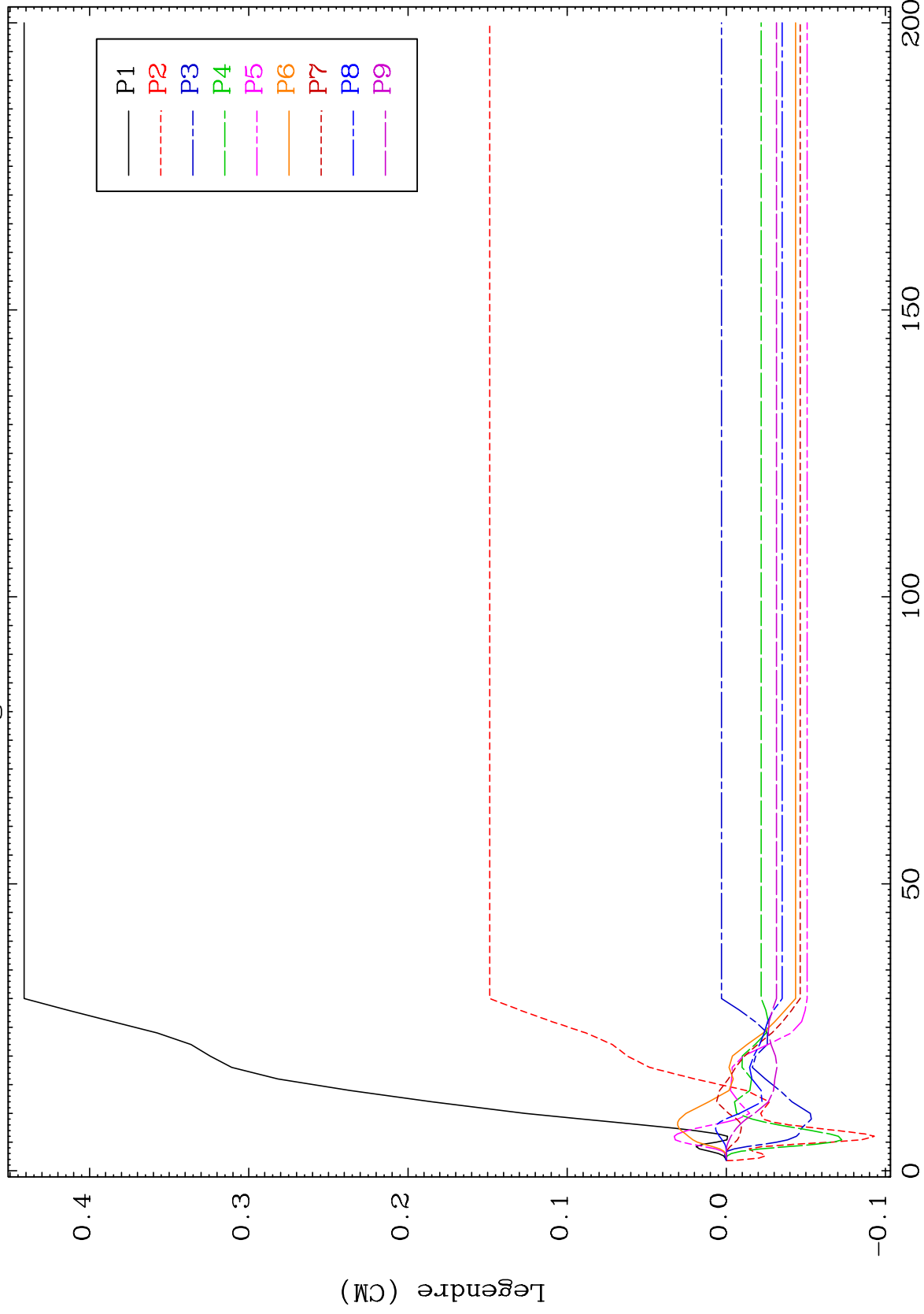
68-Er-162



MAT 6825

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

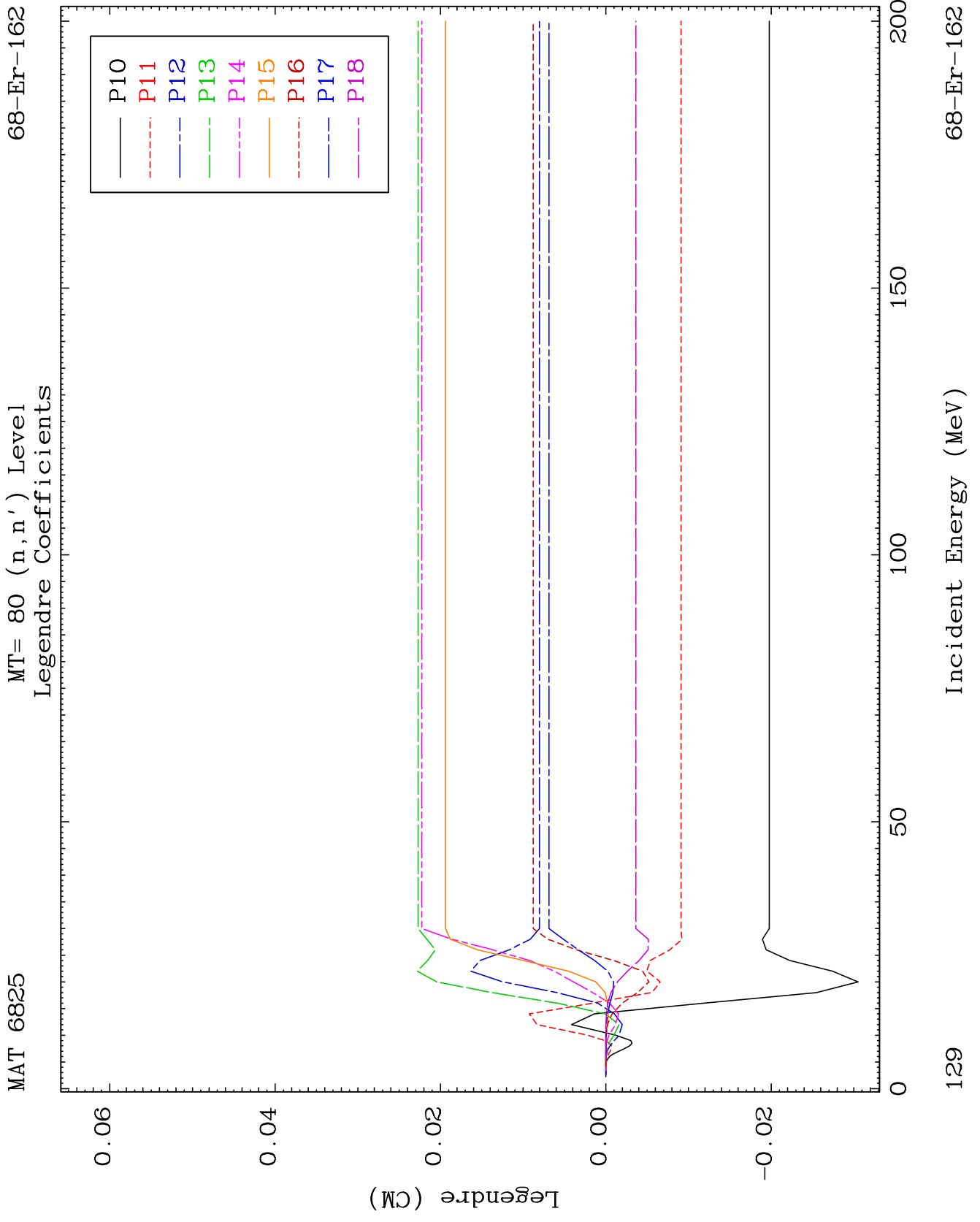
68-Er-162



68-Er-162

Incident Energy (MeV)

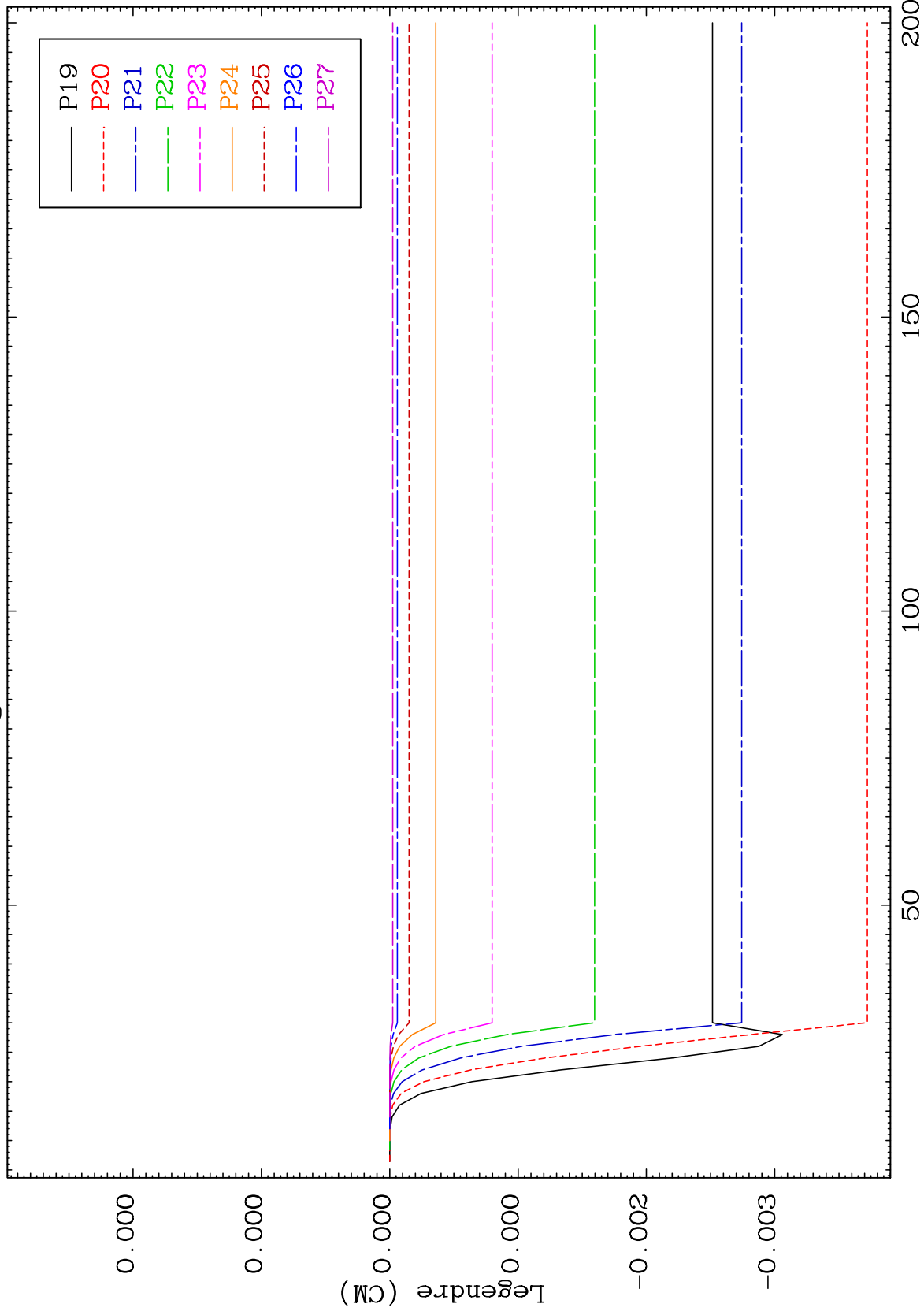
128



MAT 6825

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

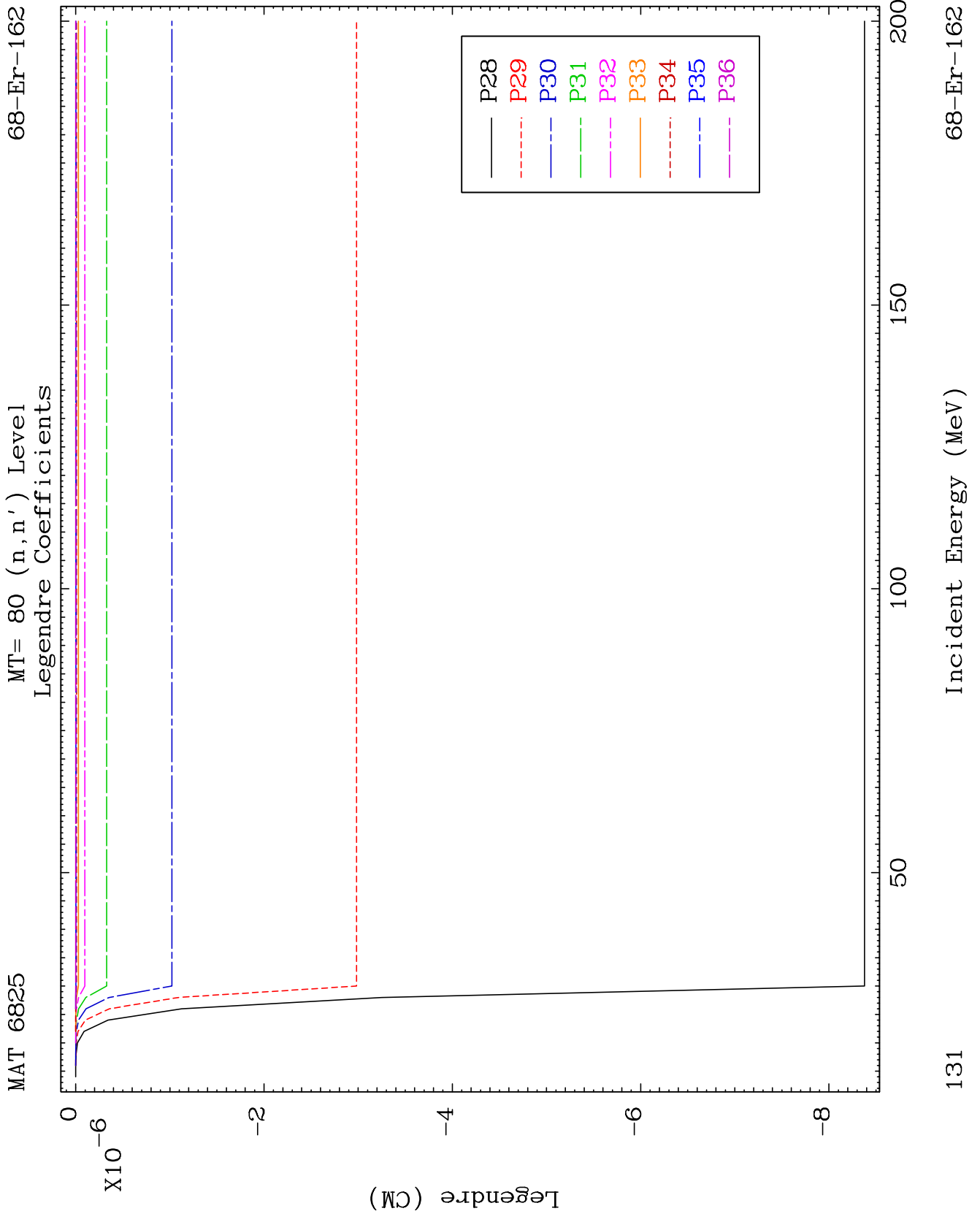
68-Er-162



130

Incident Energy (MeV)

68-Er-162

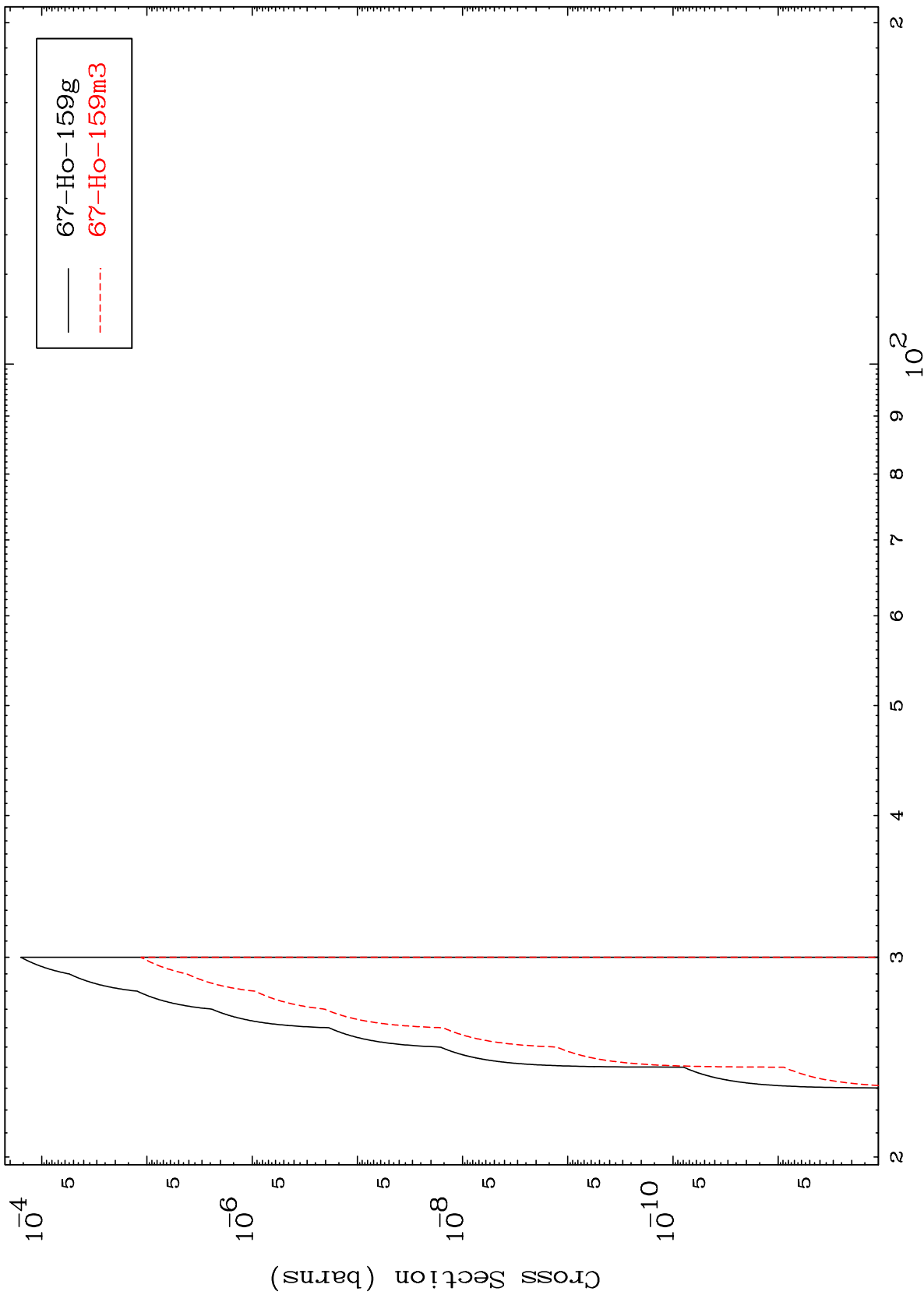


MAT 6825

(n,2n) d

68-Er-162

Radionuclide Production Cross Section



132

Incident Energy (MeV)

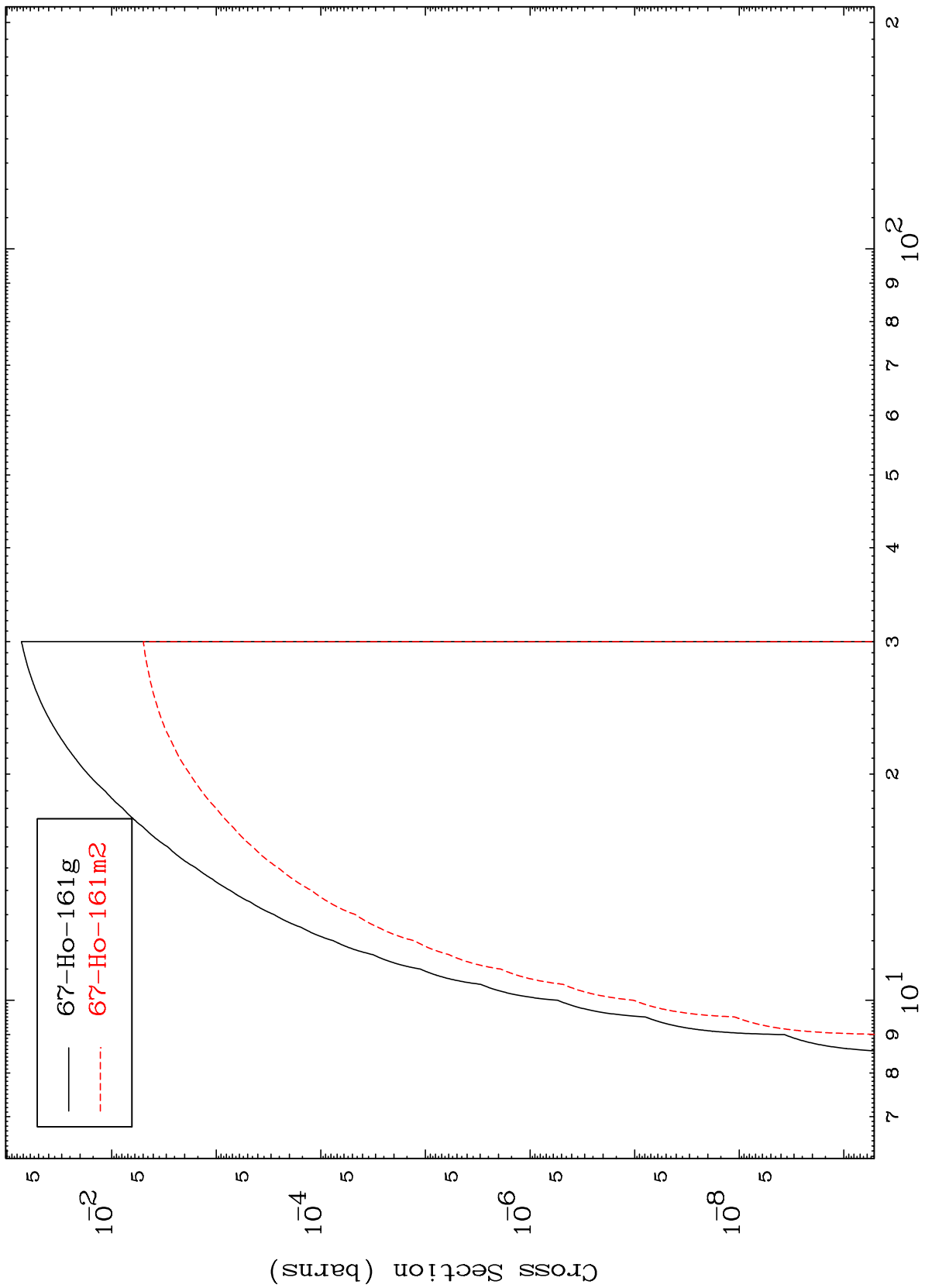
68-Er-162

MAT 6825

(n,n') p

68-Er-162

Radionuclide Production Cross Section

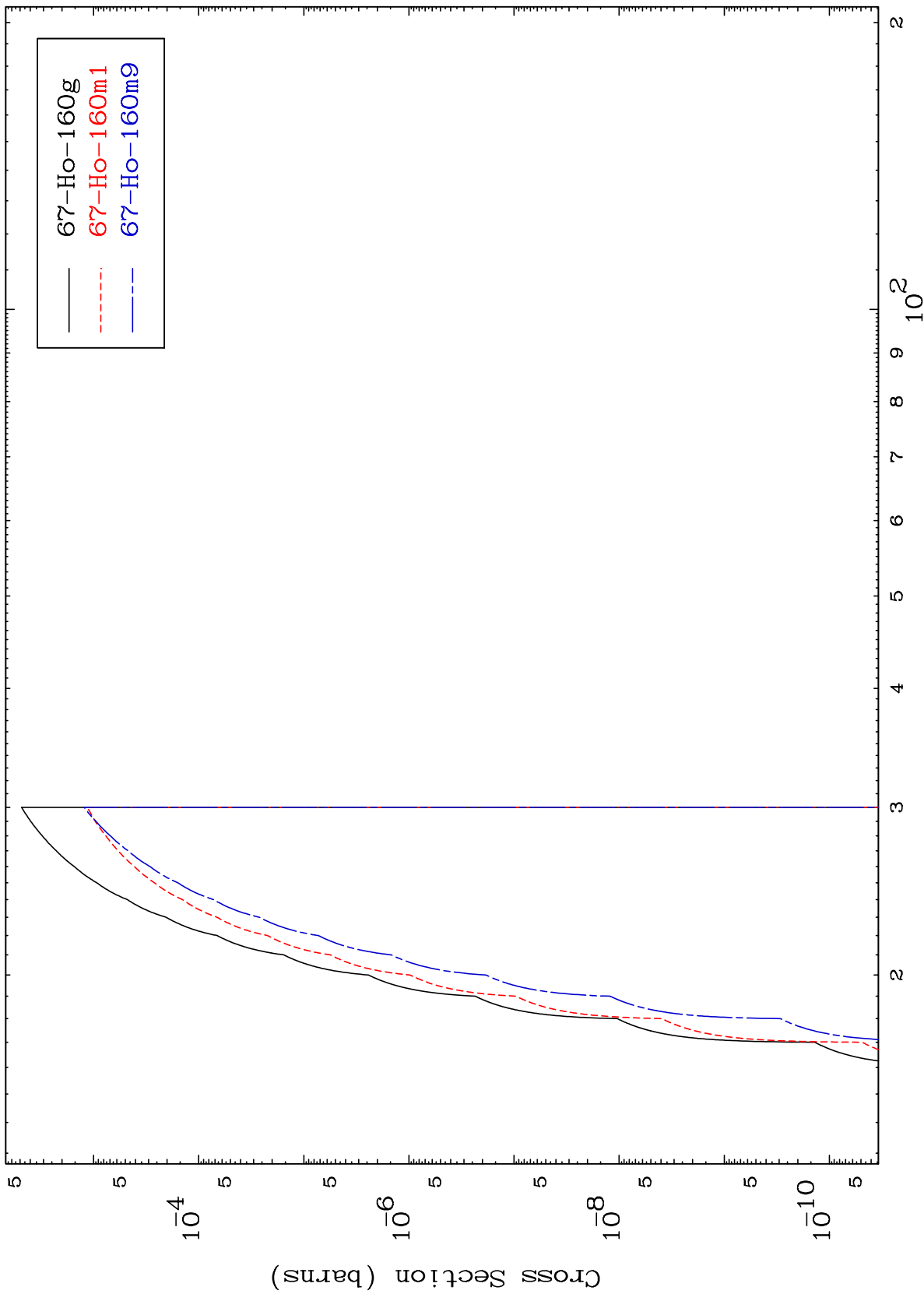


133

Incident Energy (MeV)

68-Er-162

Radionuclide Production Cross Section

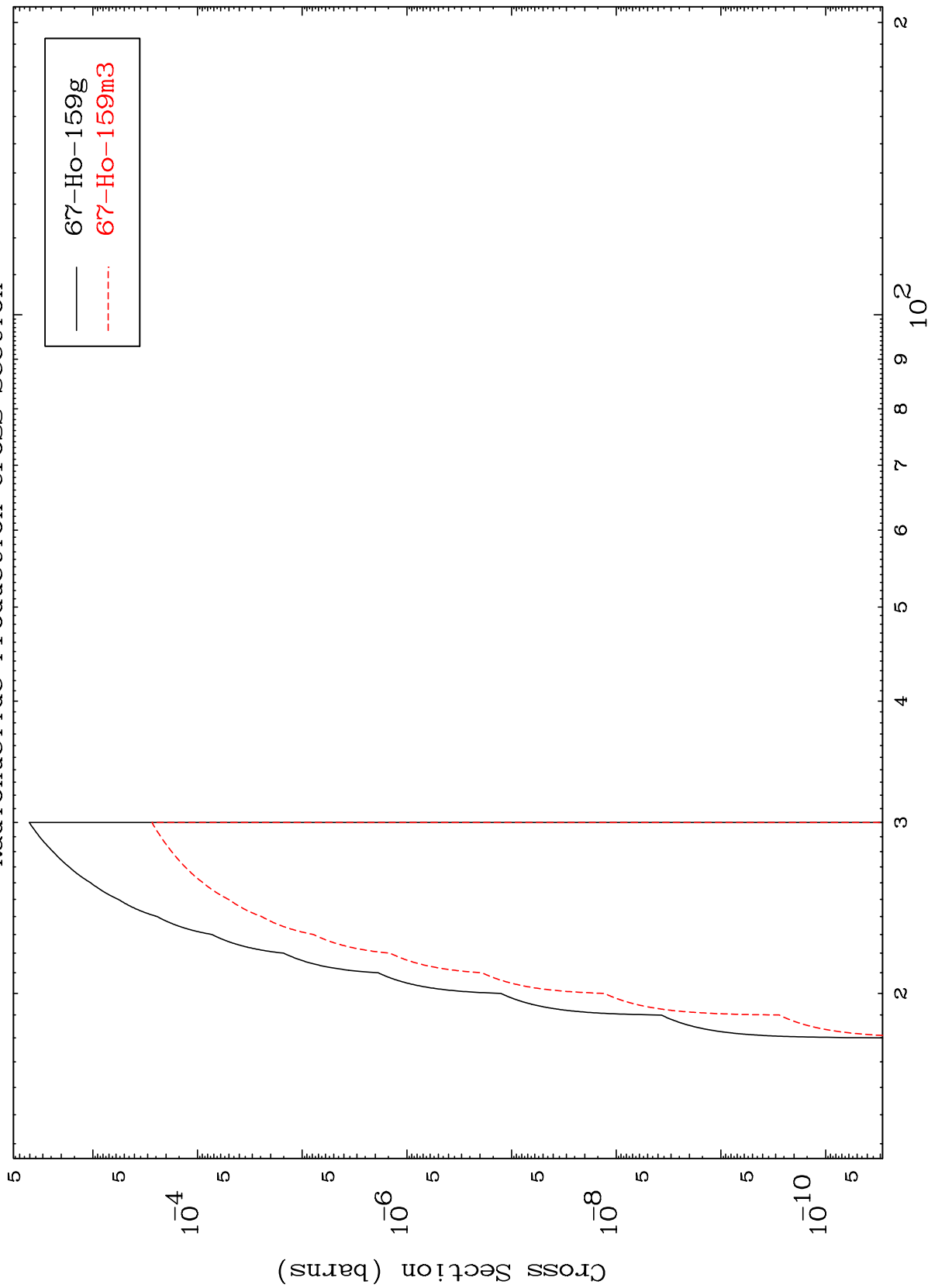


MAT 6825

(n,n') t

68-Er-162

Radionuclide Production Cross Section

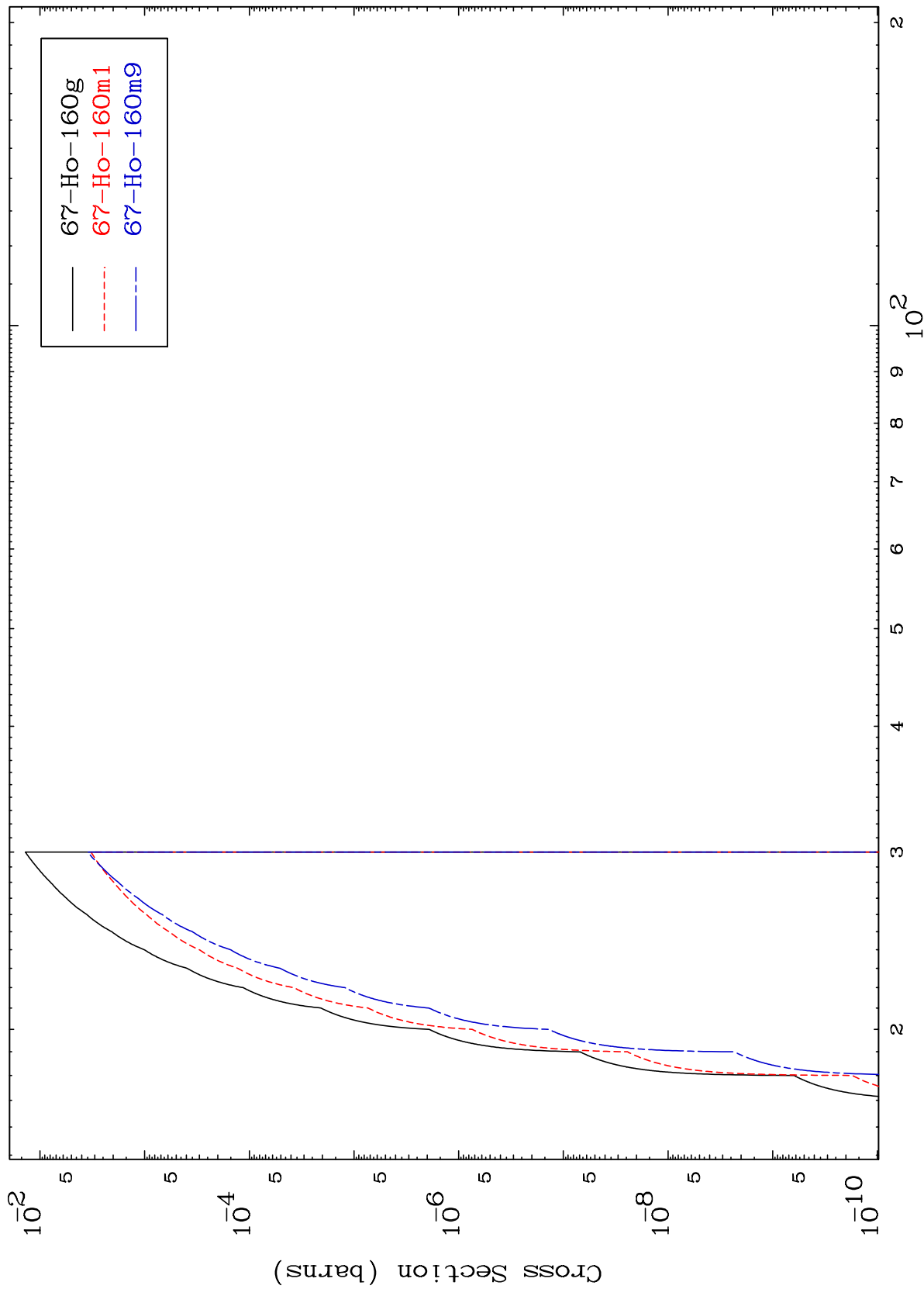


135

Incident Energy (MeV)

68-Er-162

Radionuclide Production Cross Section

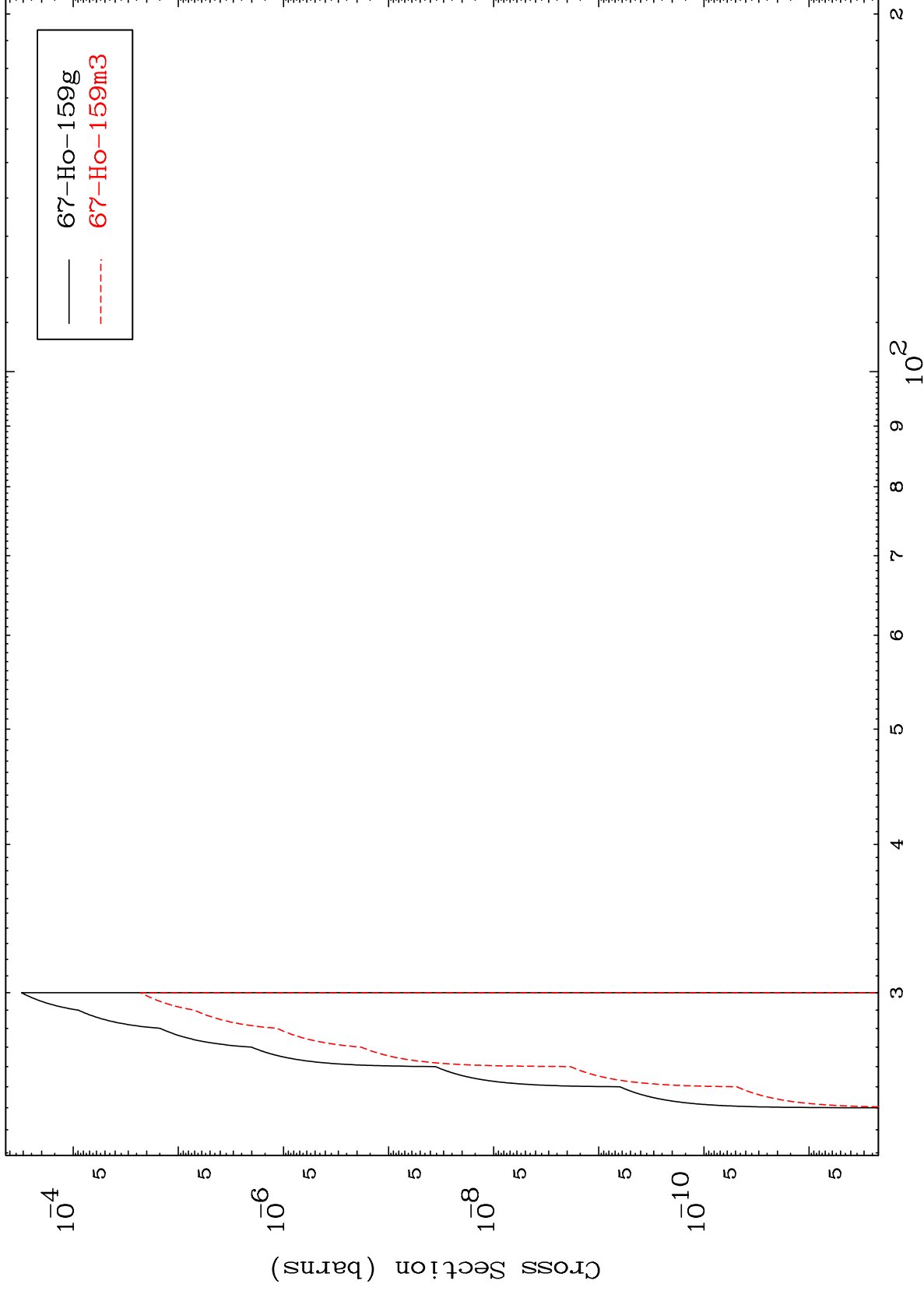


MAT 6825

(n,3n) p

68-Er-162

Radionuclide Production Cross Section



137

Incident Energy (MeV)

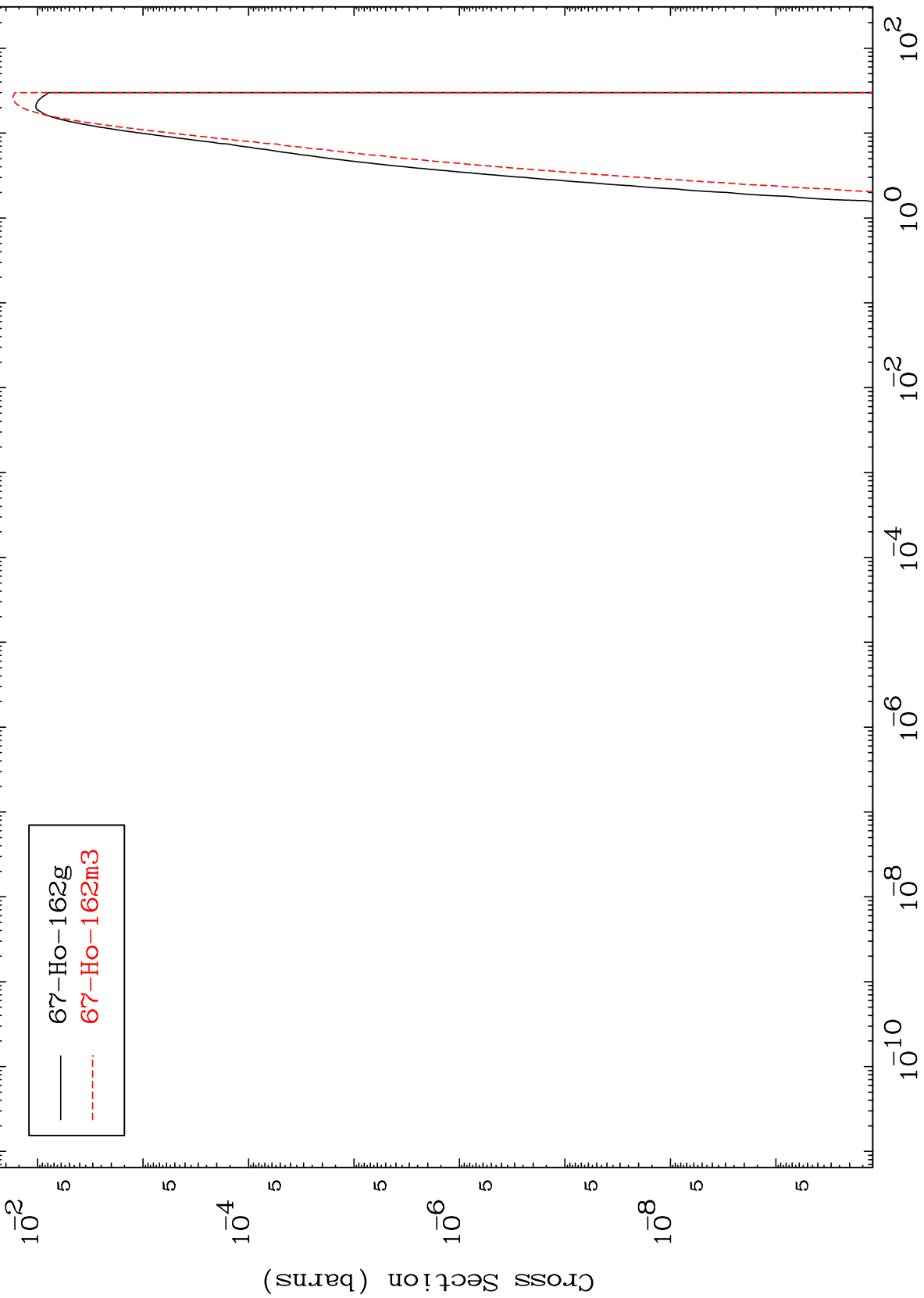
68-Er-162

MAT 6825

(n,p)

68-Er-162

Radionuclide Production Cross Section

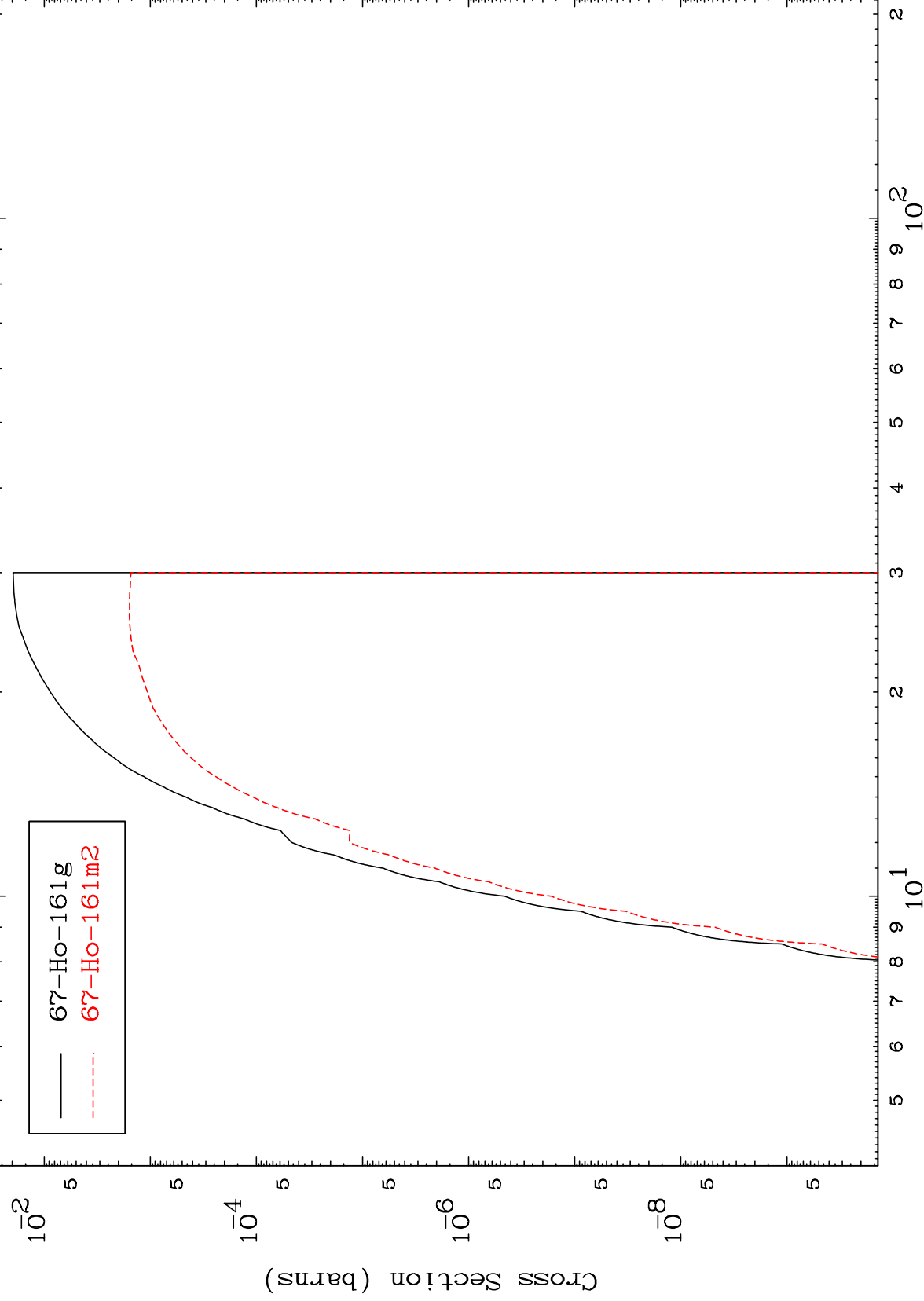


MAT 6825

(n,d)

68-Er-162

Radionuclide Production Cross Section



139

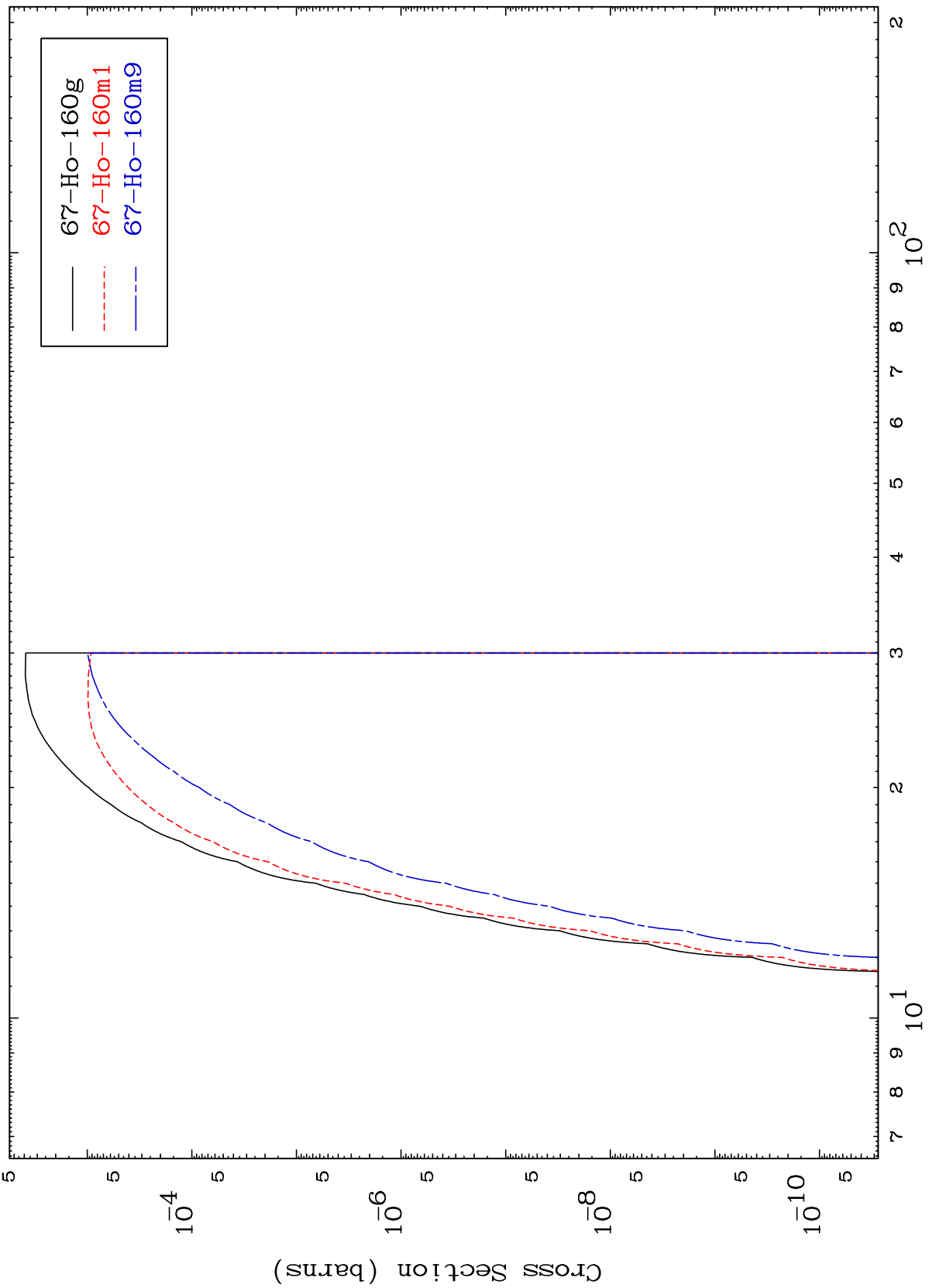
Incident Energy (MeV)

68-Er-162

MAT 6825

68-Er-162

(n, t)
Radionuclide Production Cross Section



140

Incident Energy (MeV)

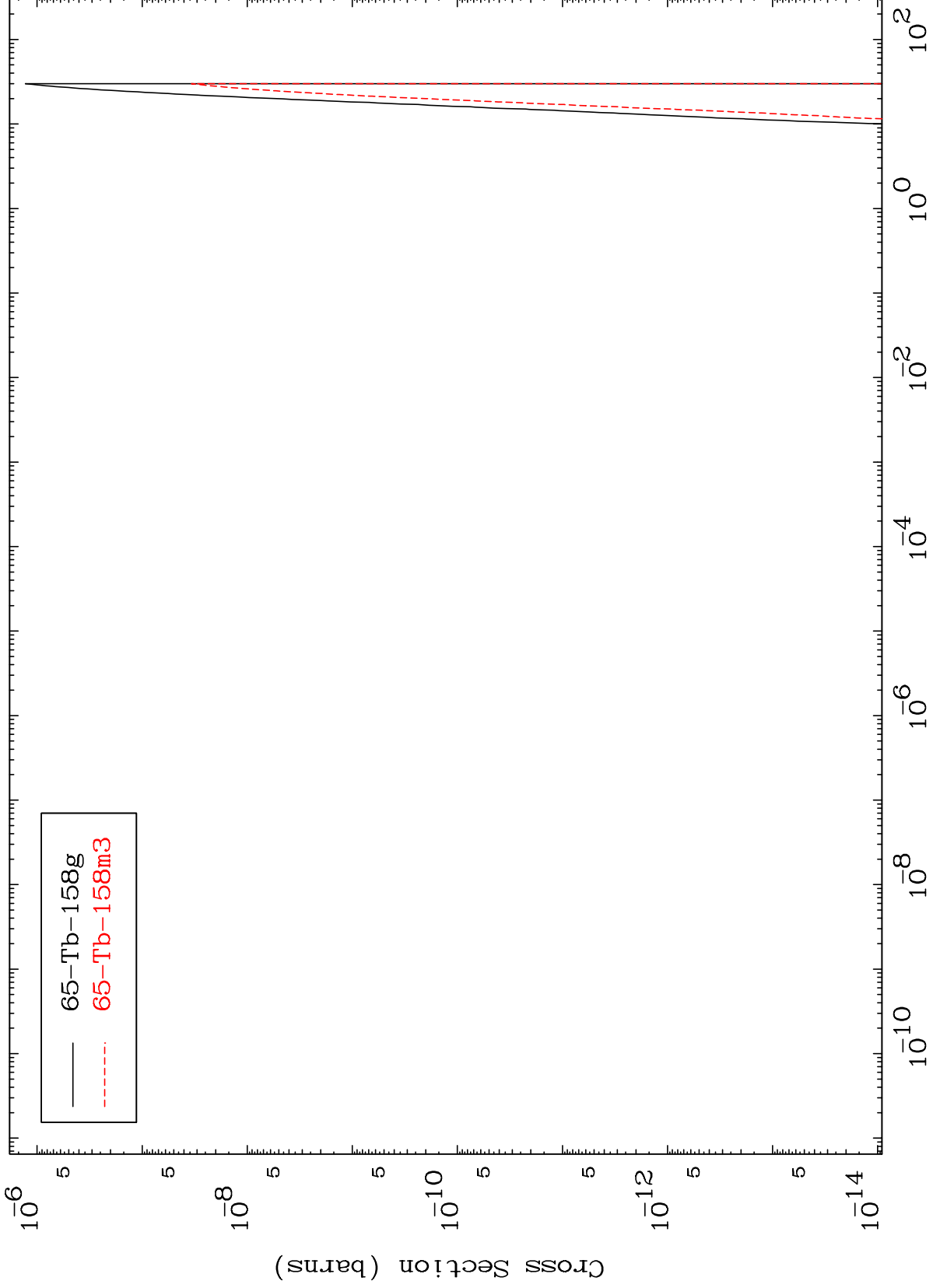
68-Er-162

MAT 6825

(n,p) α

68-Er-162

Radionuclide Production Cross Section



141

Incident Energy (MeV)

68-Er-162