

Program EVALPLOT
(Version 2021-1)

by

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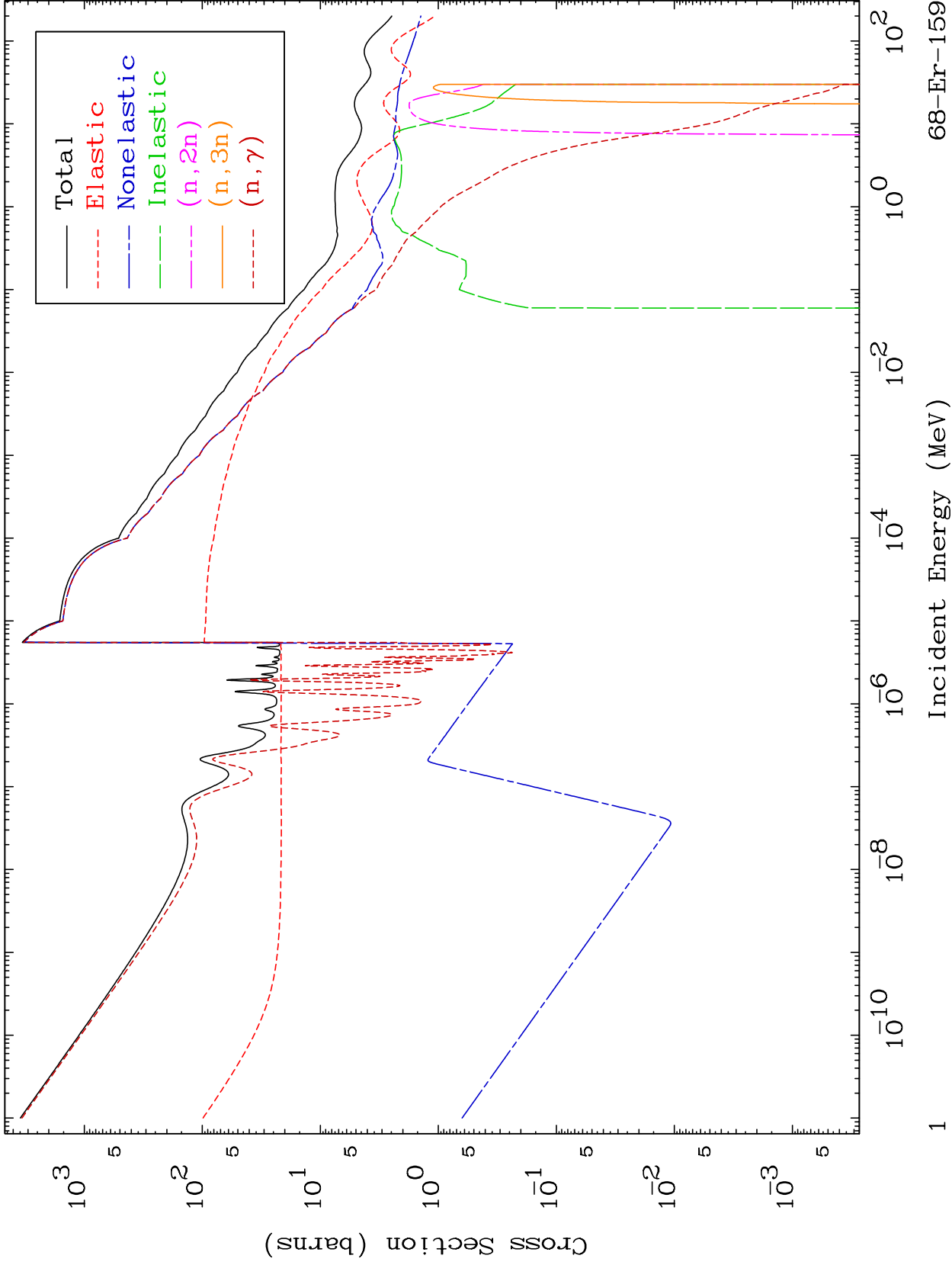
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6816

Neutron Major
293 Kelvin Cross Sections

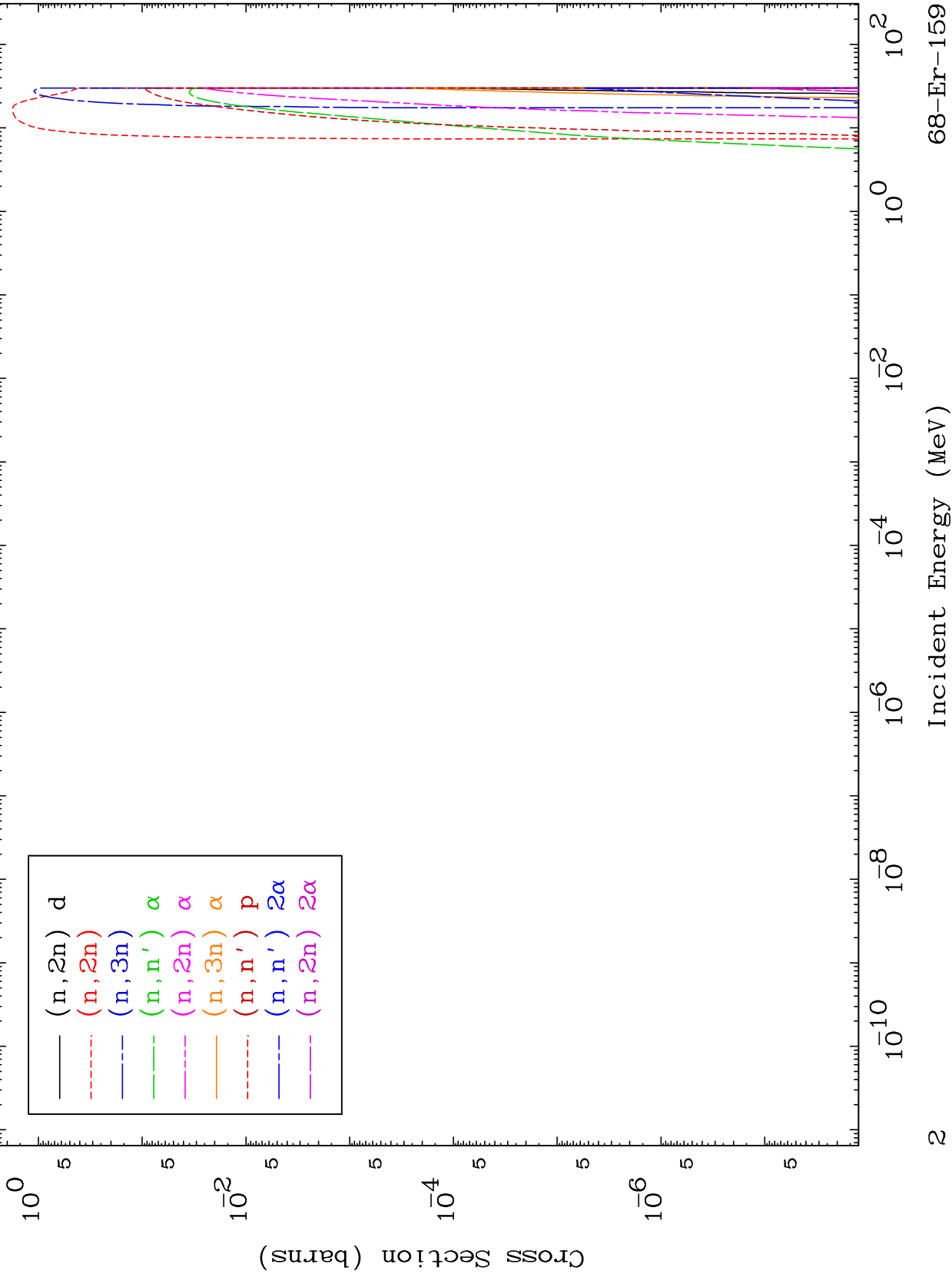
68-Er-159



MAT 6816

Neutron Absorption
293 Kelvin Cross Sections

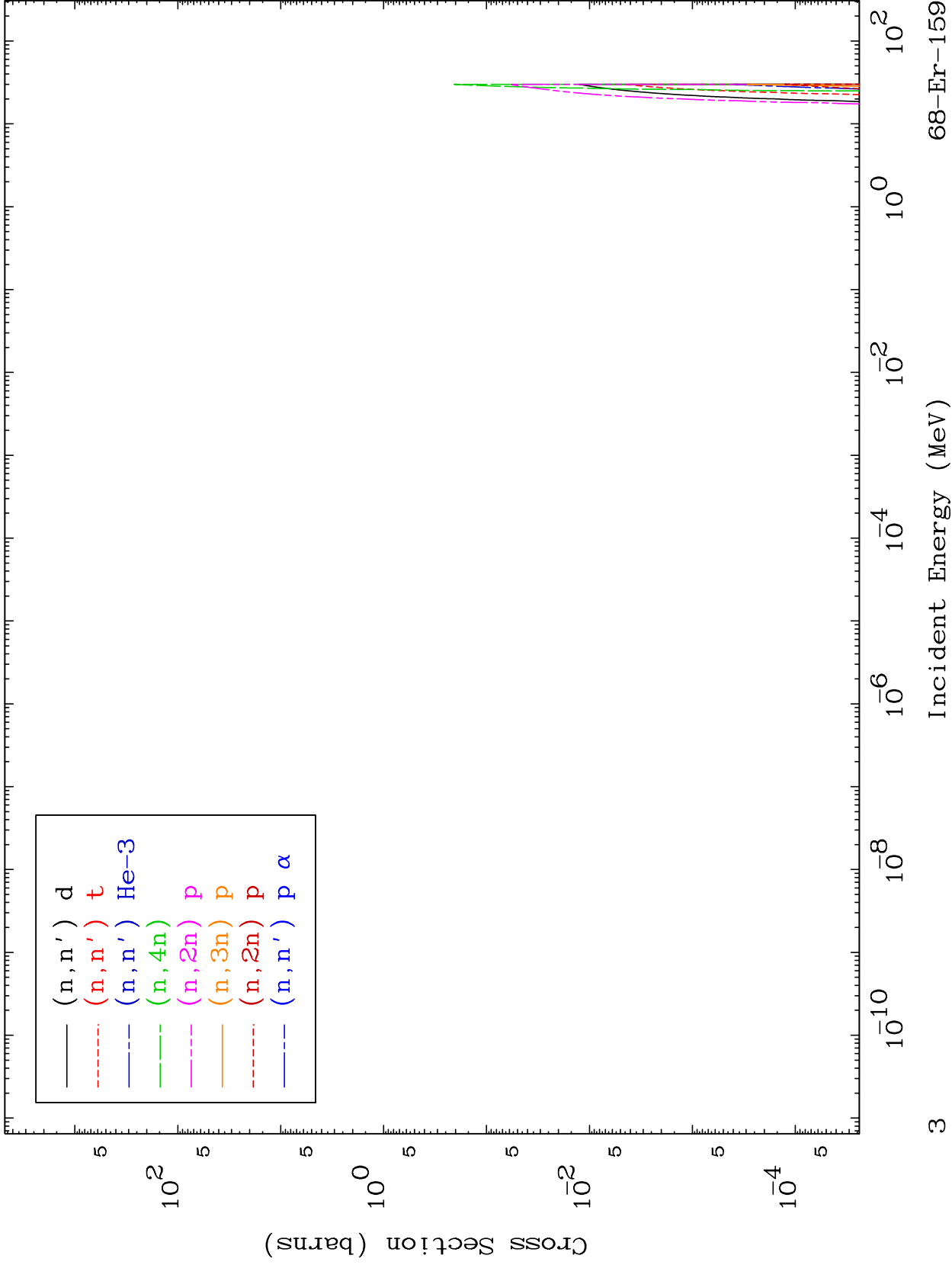
68-Er-159

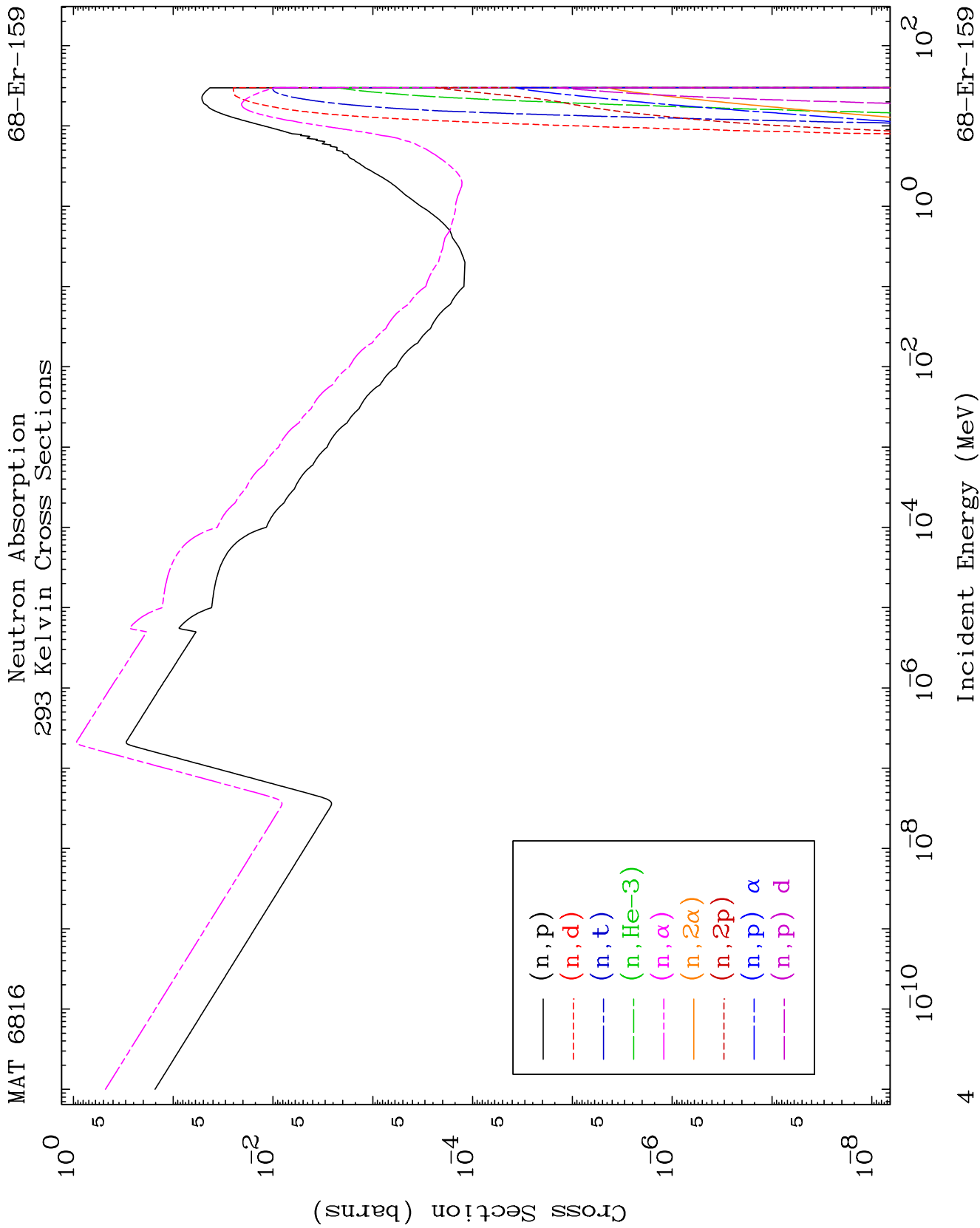


MAT 6816

Neutron Absorption
293 Kelvin Cross Sections

68-Er-159

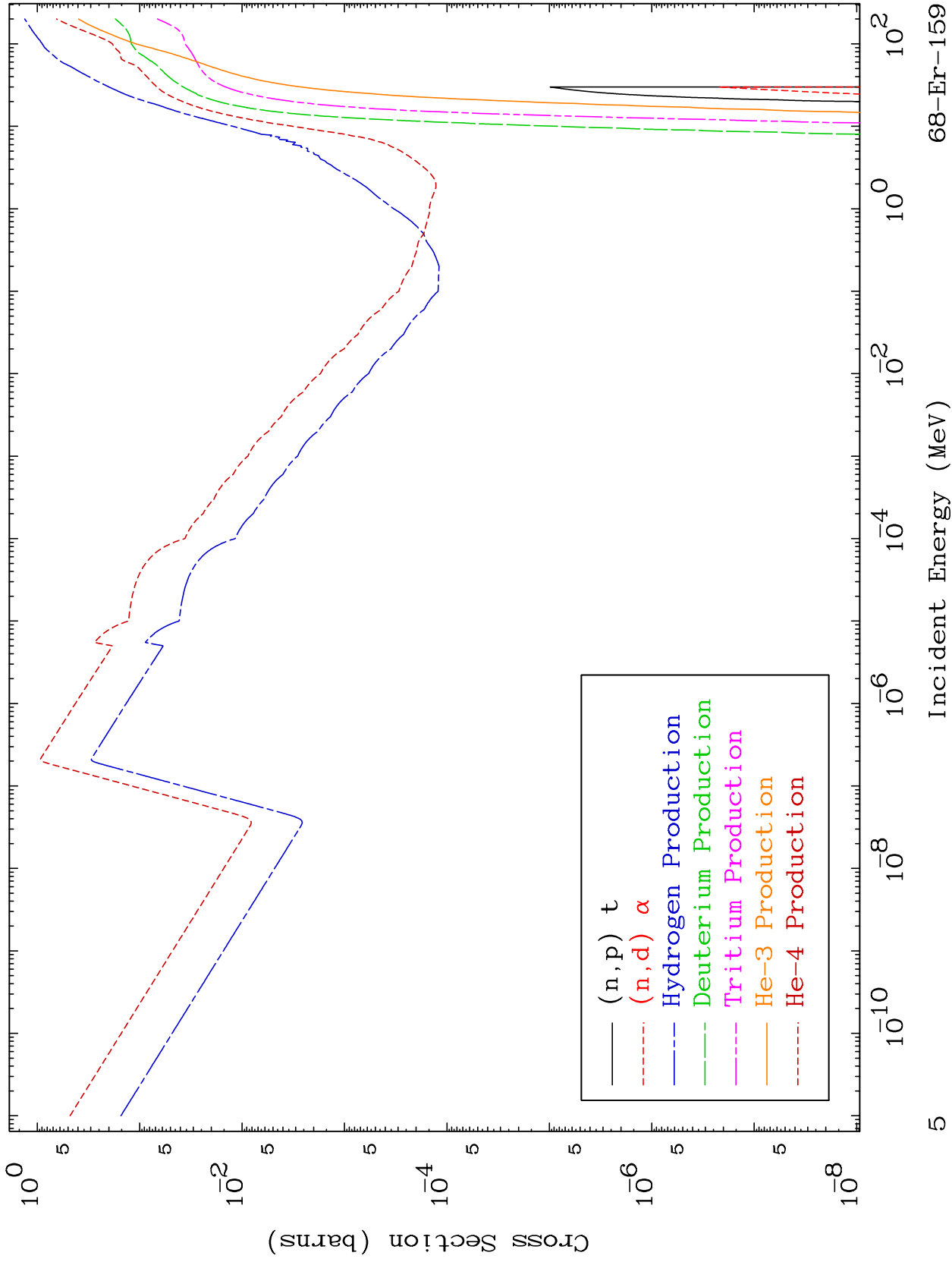




MAT 6816

Neutron Absorption
293 Kelvin Cross Sections

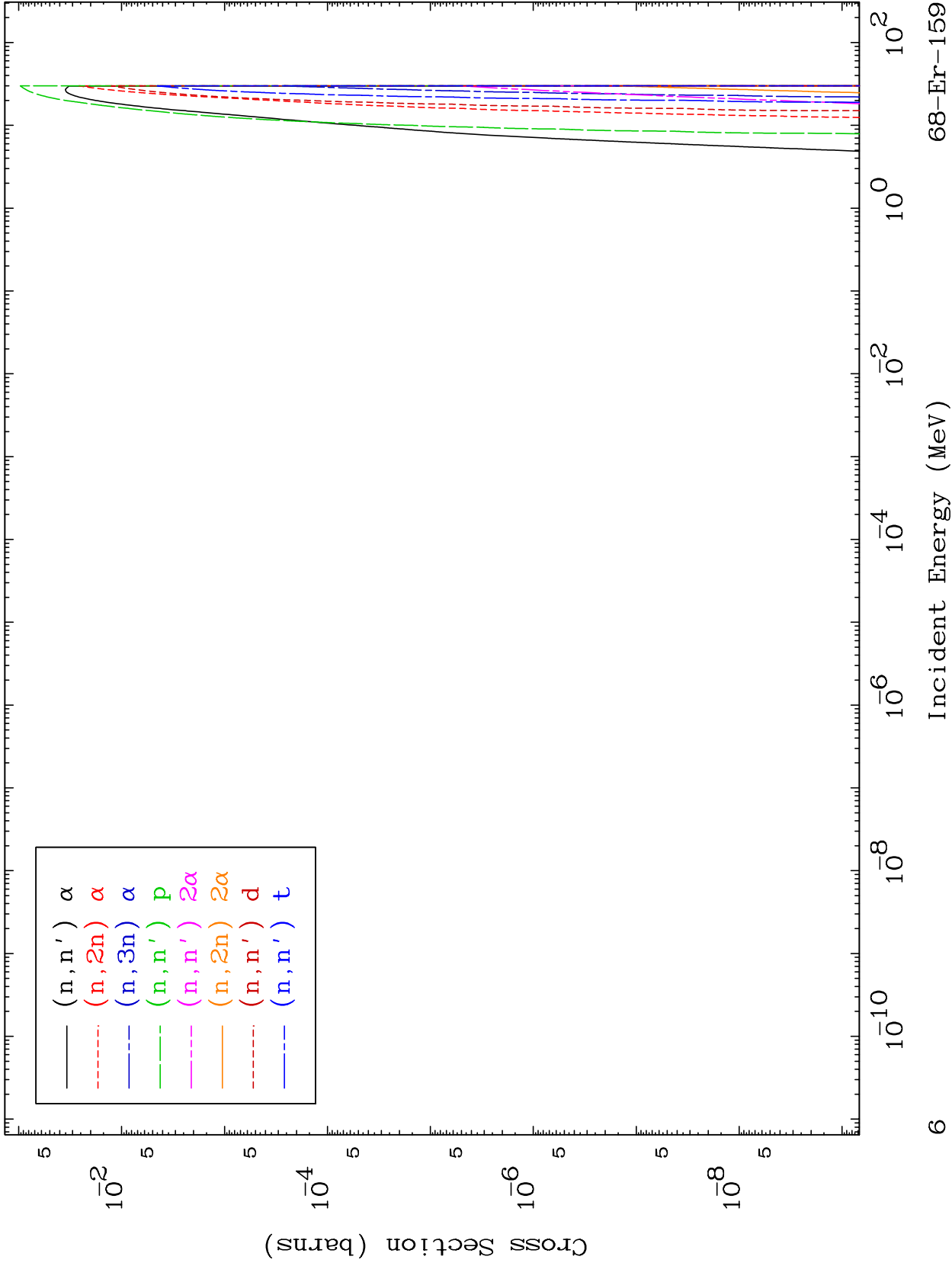
68-Er-159



MAT 6816

Charged Particle
293 Kelvin Cross Sections

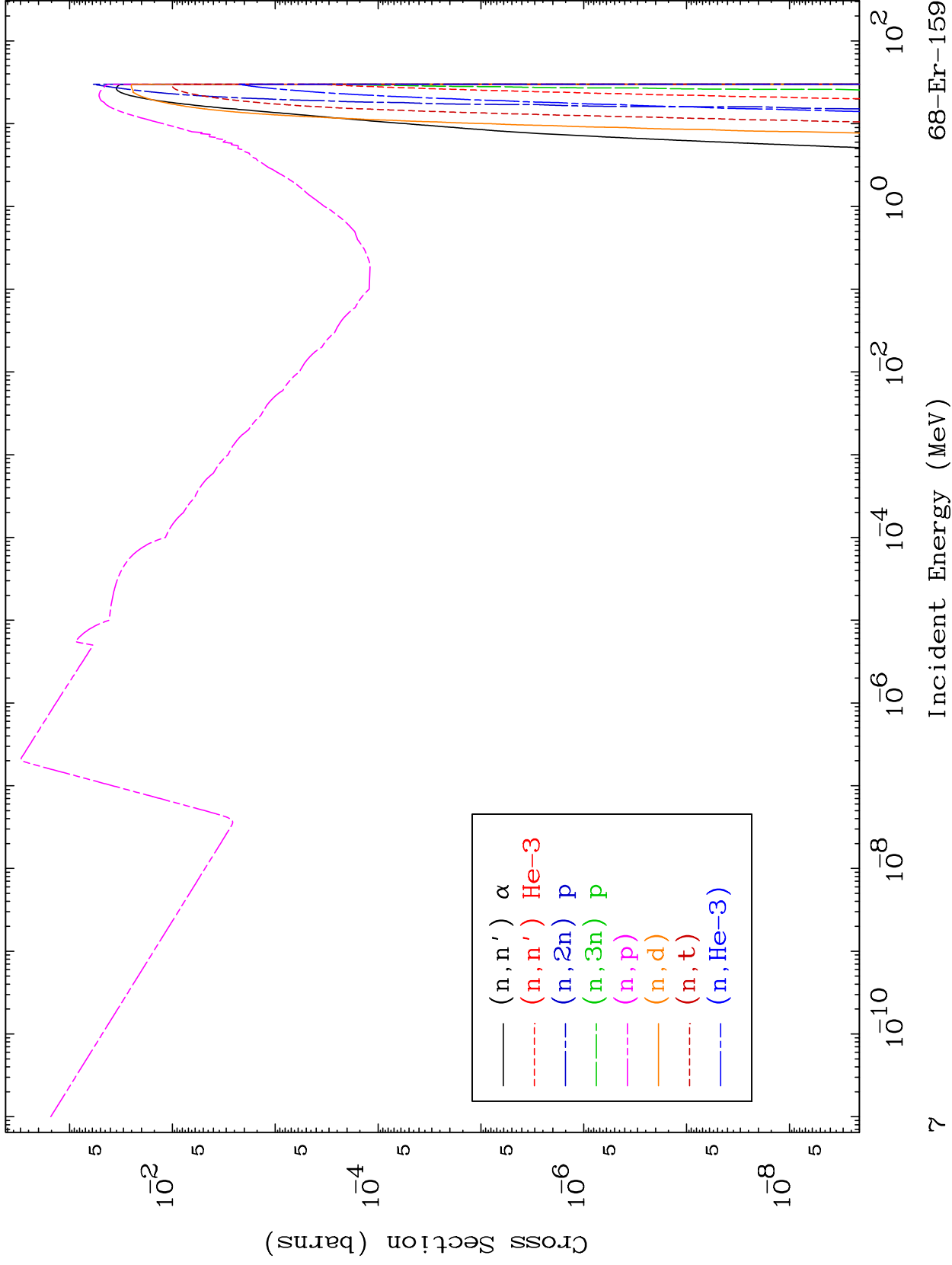
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MAT 6816

Charged Particle
293 Kelvin Cross Sections

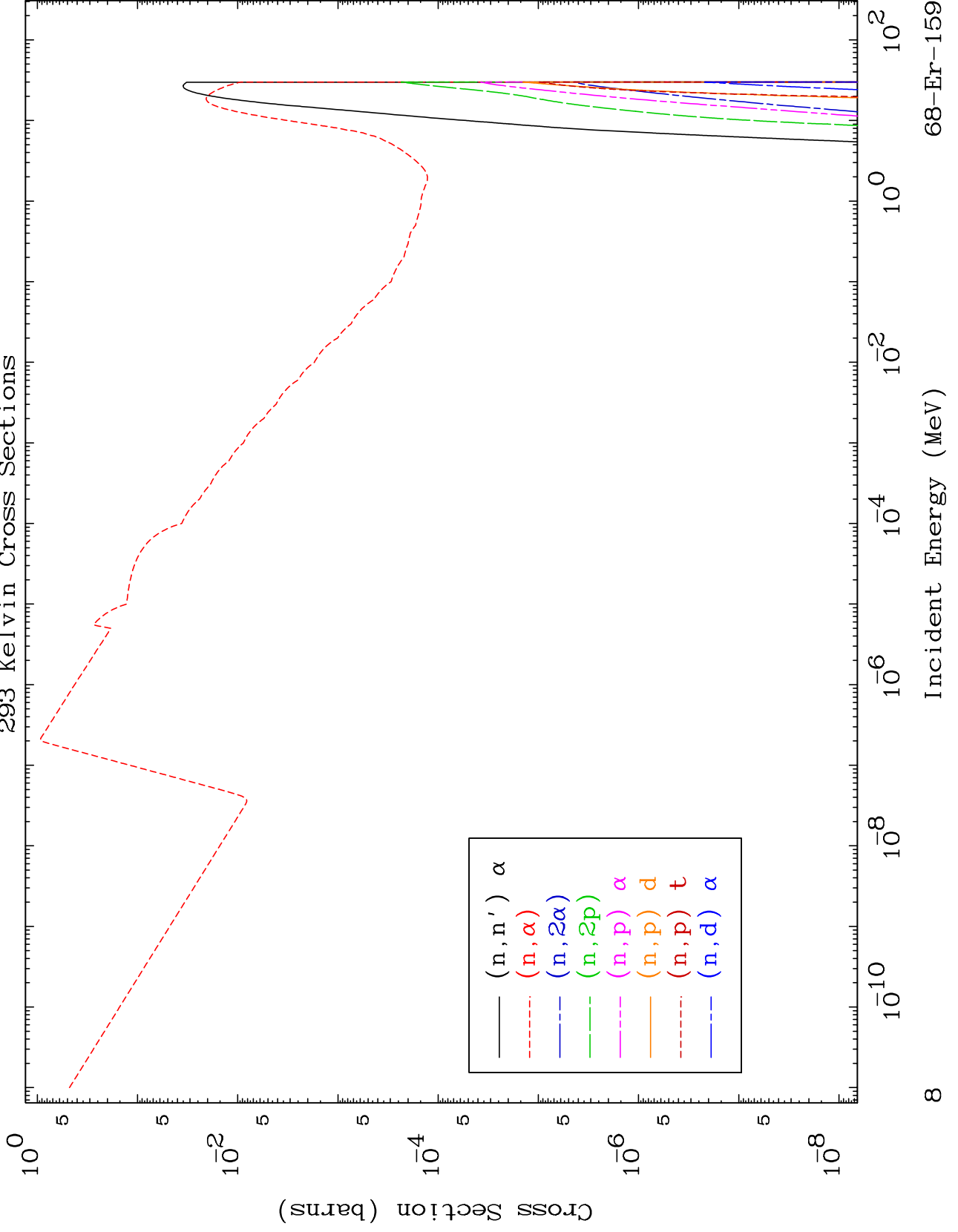
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MAT 6816

Charged Particle
293 Kelvin Cross Sections

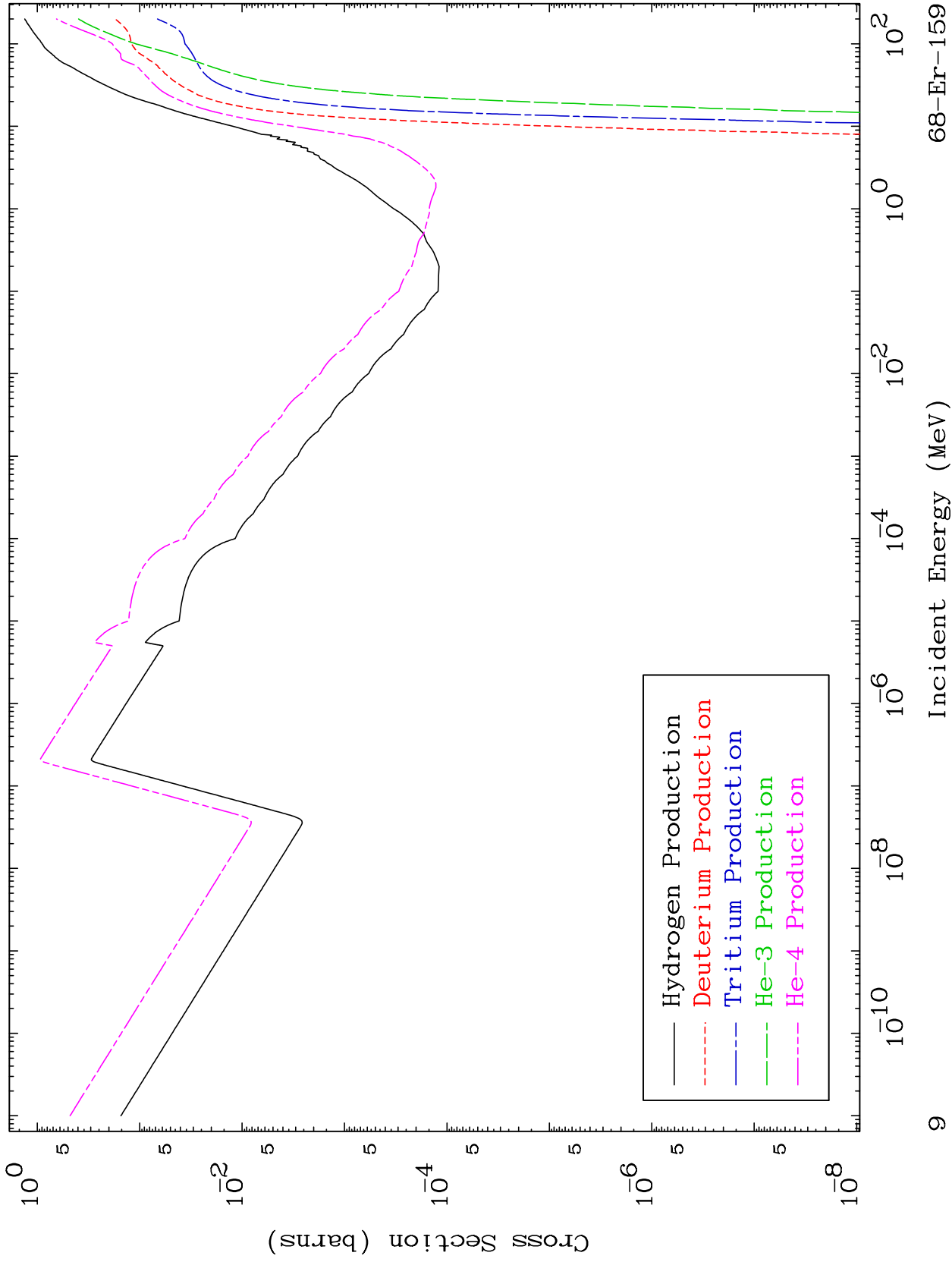
68-Er-159



MAT 6816

Particle Production
293 Kelvin Cross Sections

68-Er-159

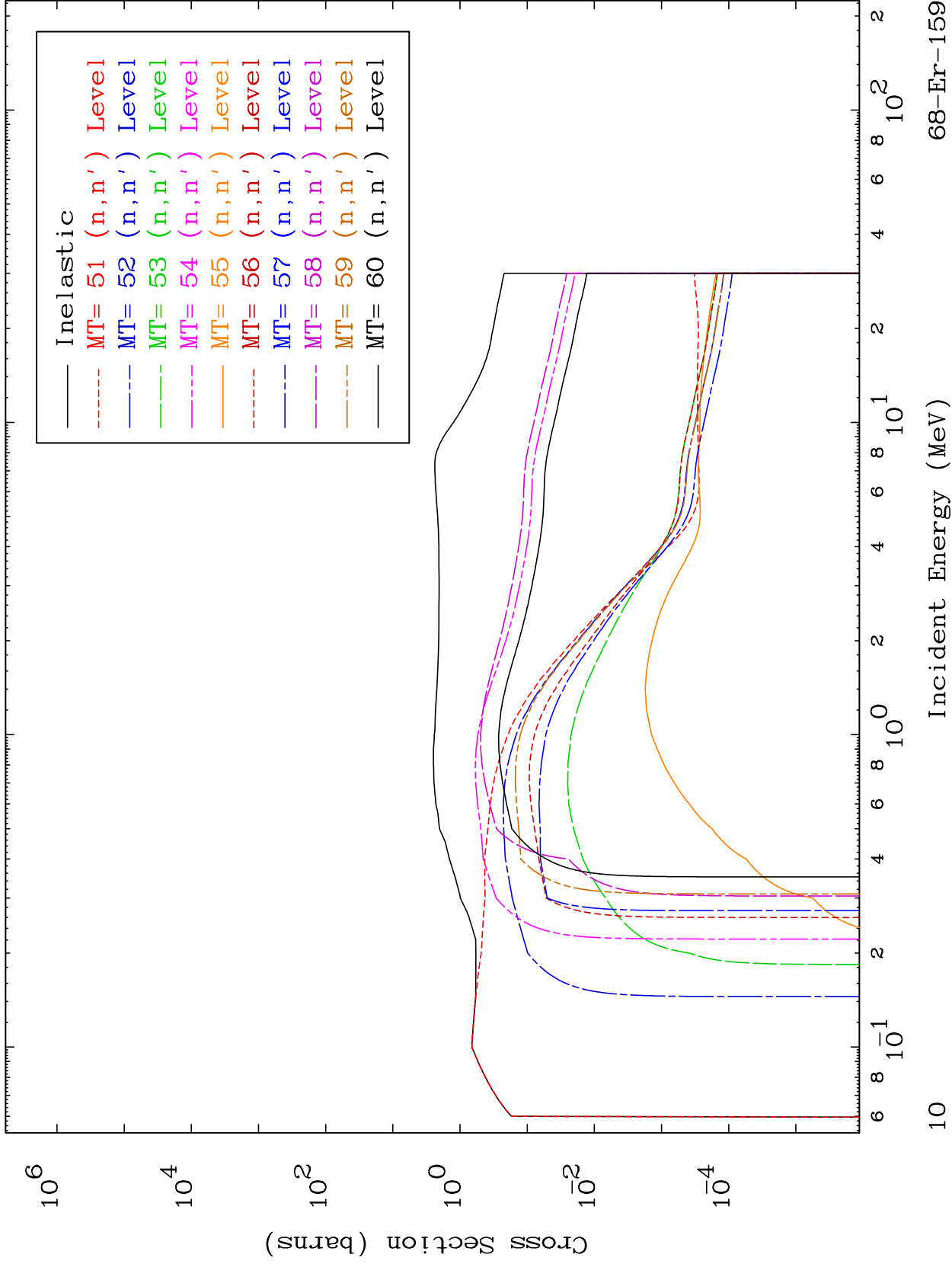


MAT 6816

(n,n') Levels

68-Er-159

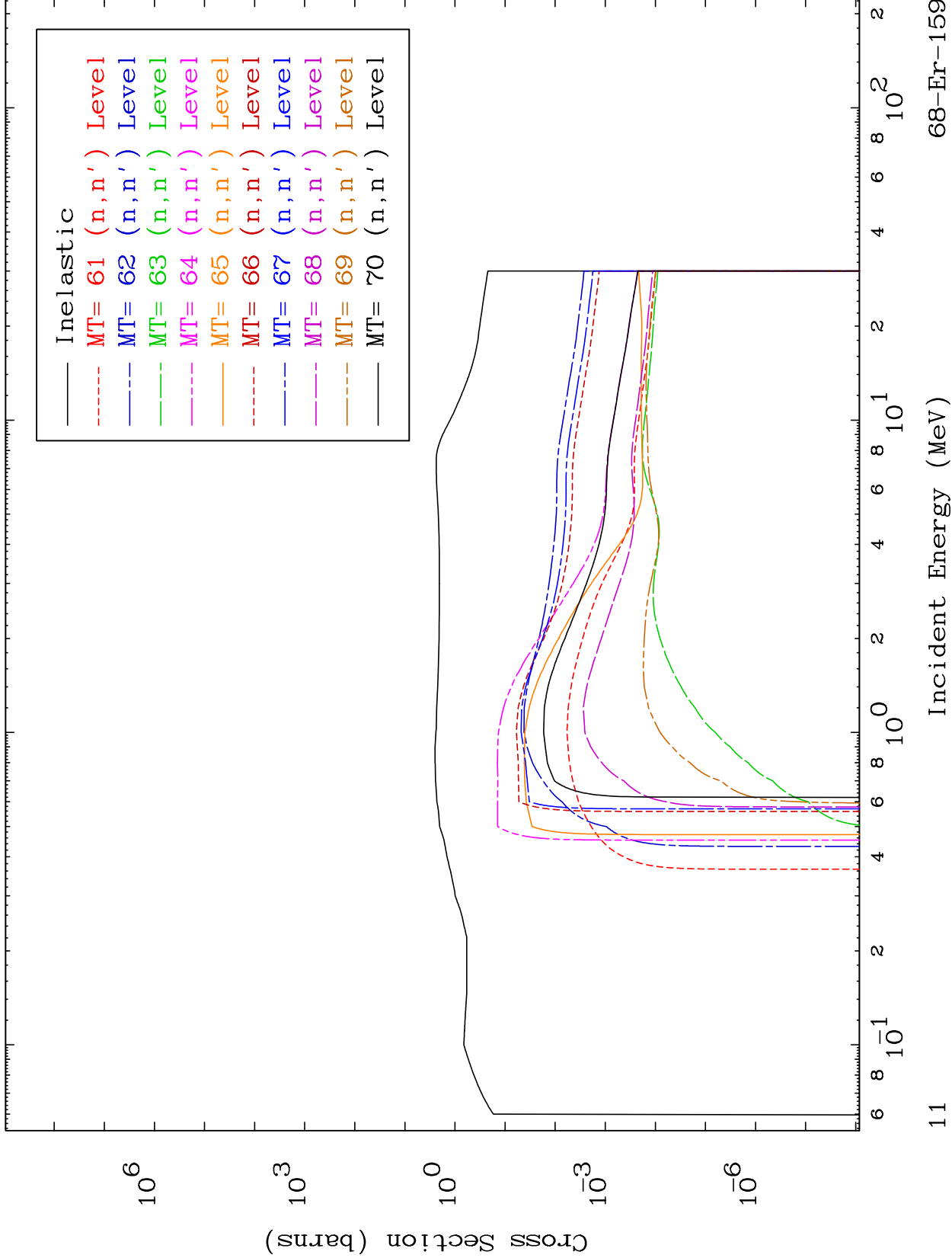
293 Kelvin Cross Sections

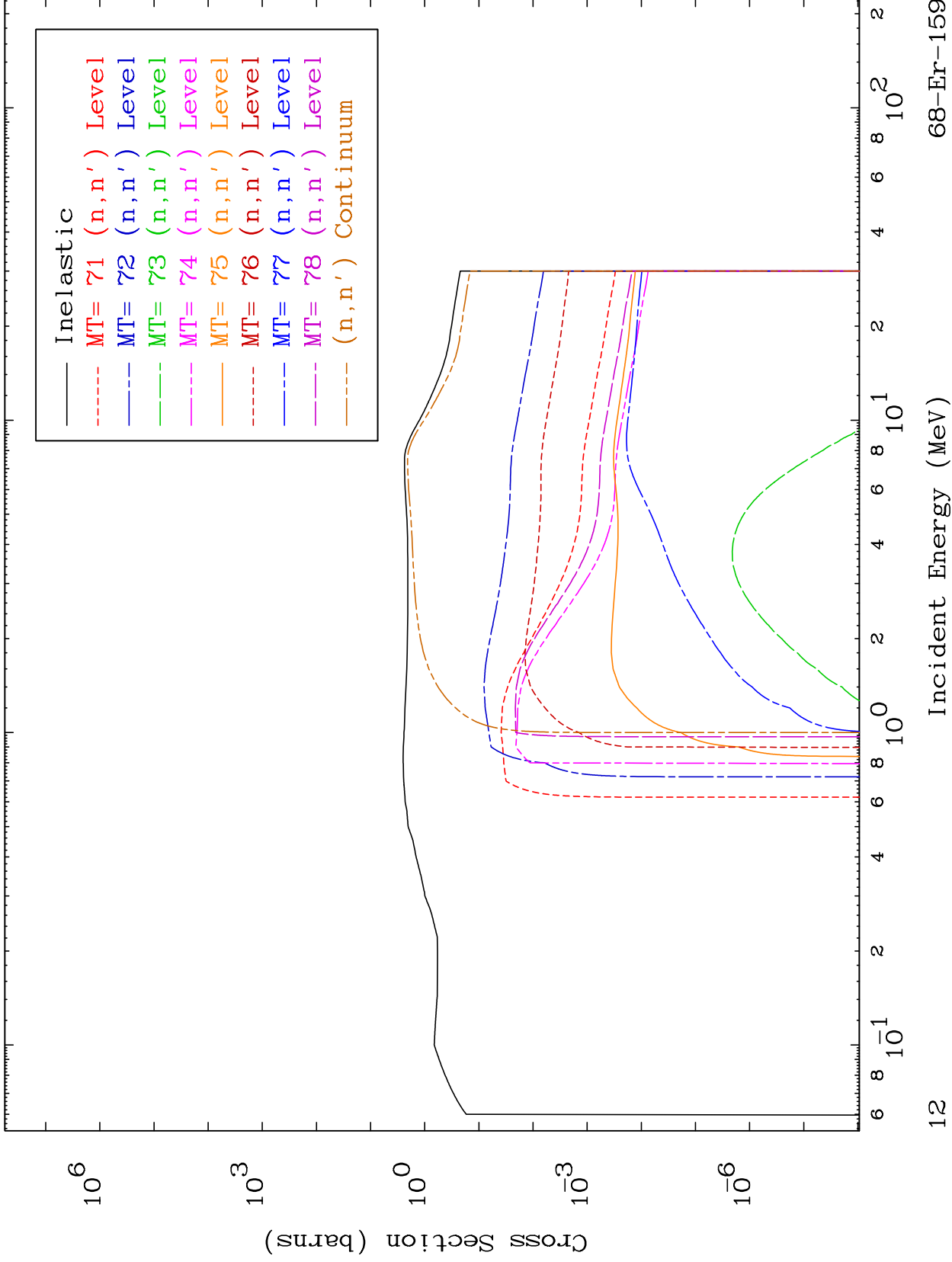


10

Incident Energy (MeV)

68-Er-159

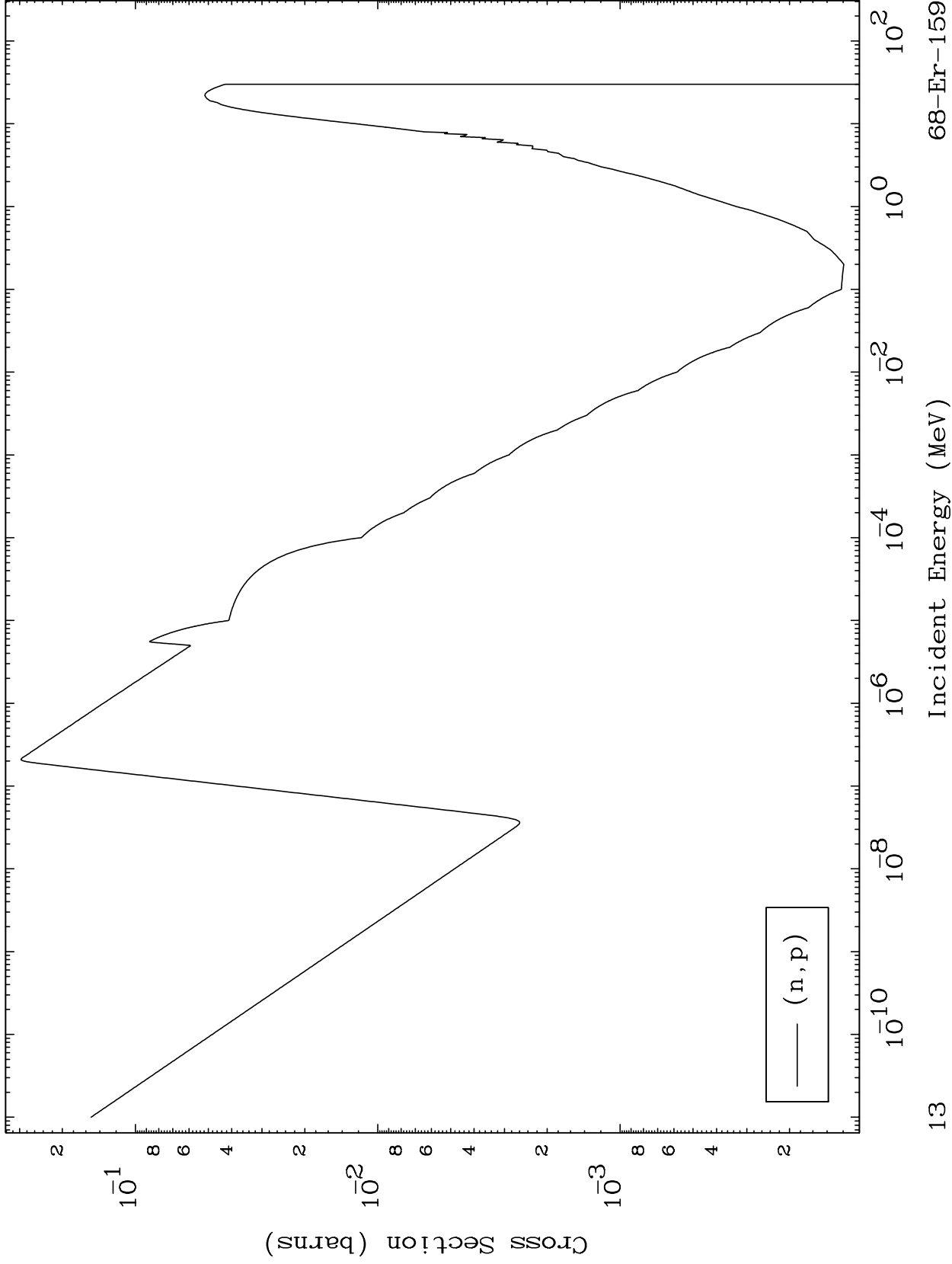




MAT 6816

(n,p) Levels
293 Kelvin Cross Sections

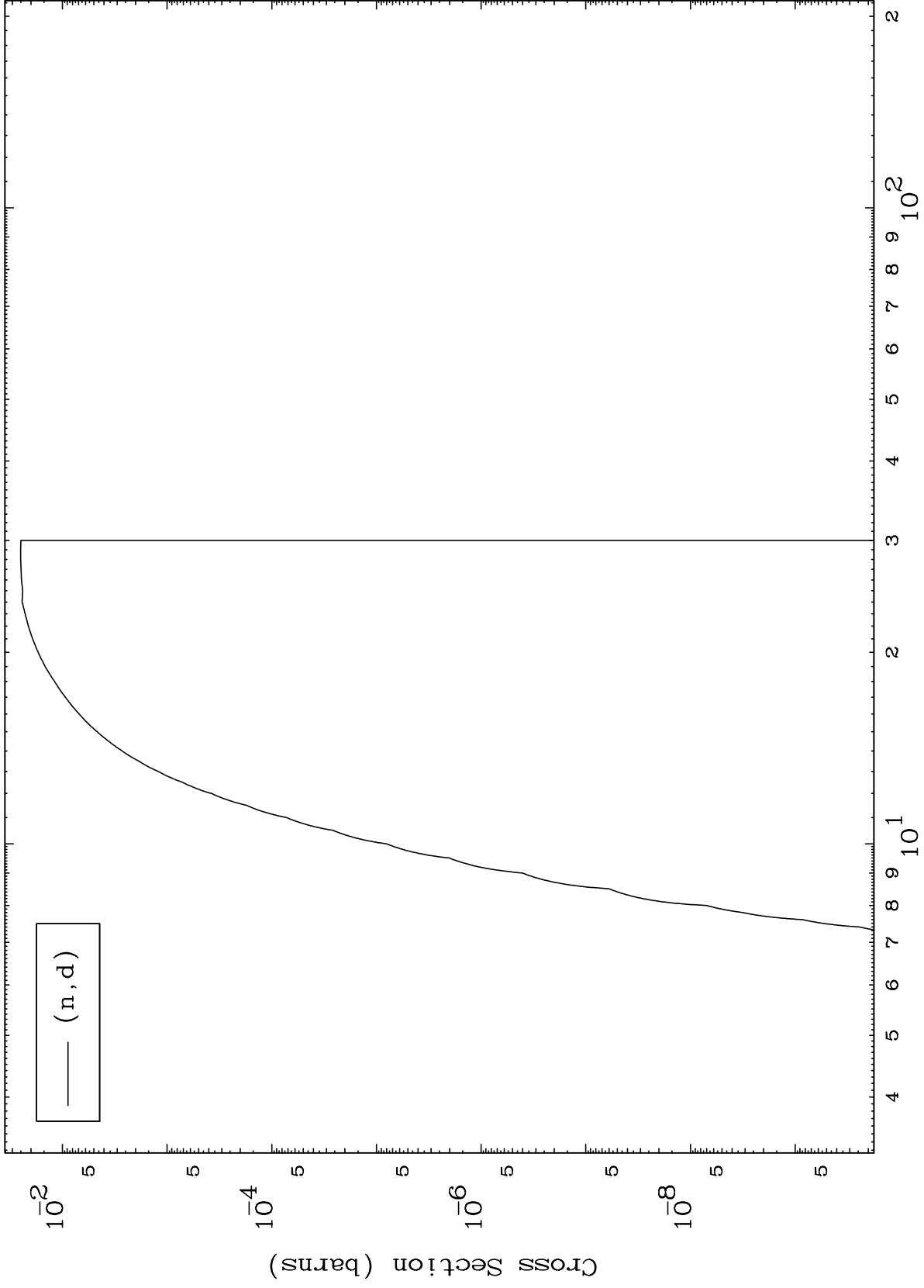
68-Er-159



MAT 6816

(n,d) Levels
293 Kelvin Cross Sections

68-Er-159



14

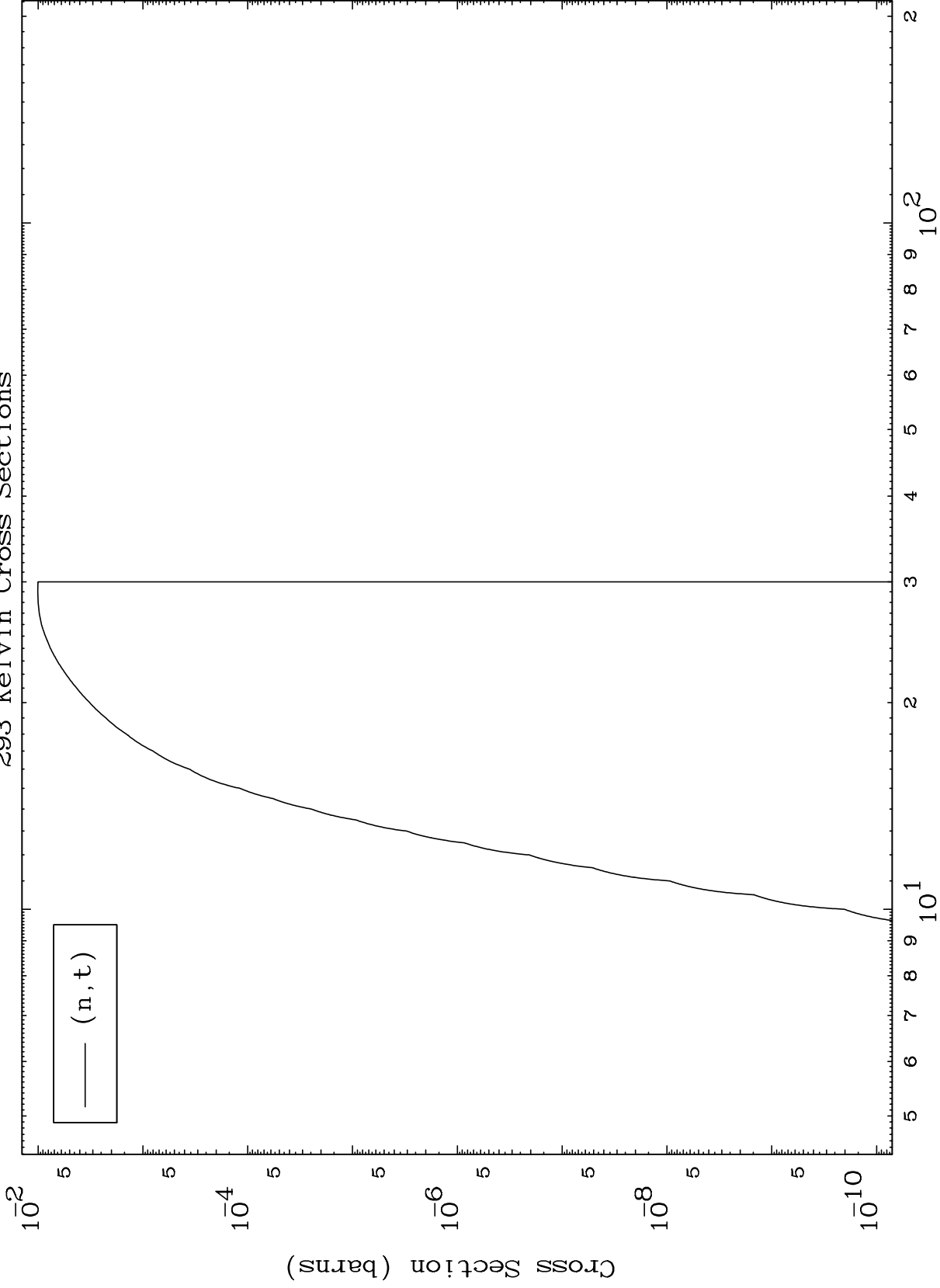
Incident Energy (MeV)

68-Er-159

MAT 6816

(n,t) Levels
293 Kelvin Cross Sections

68-Er-159



15

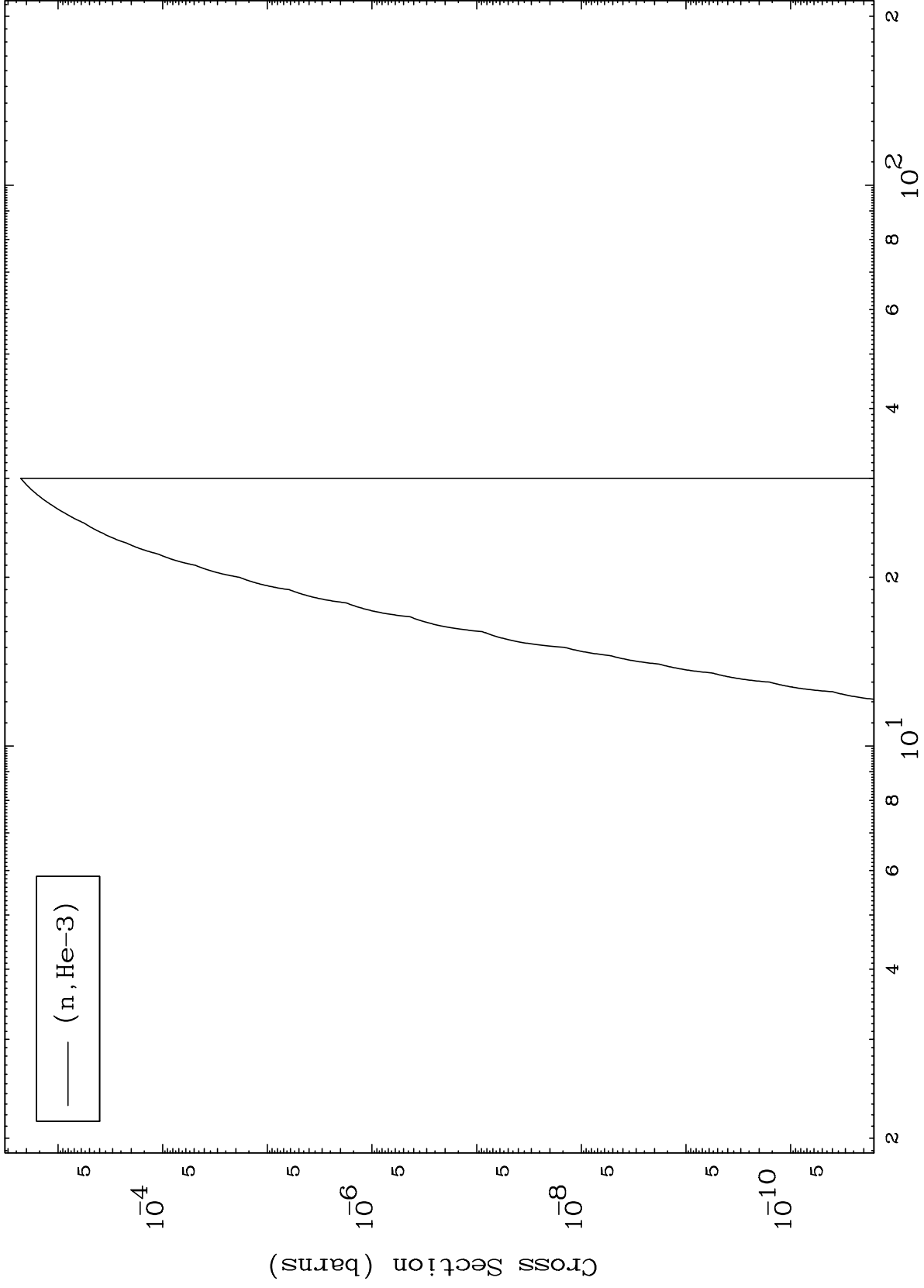
Incident Energy (MeV)

68-Er-159

MAT 6816

(n,He3) Levels
293 Kelvin Cross Sections

68-Er-159



16

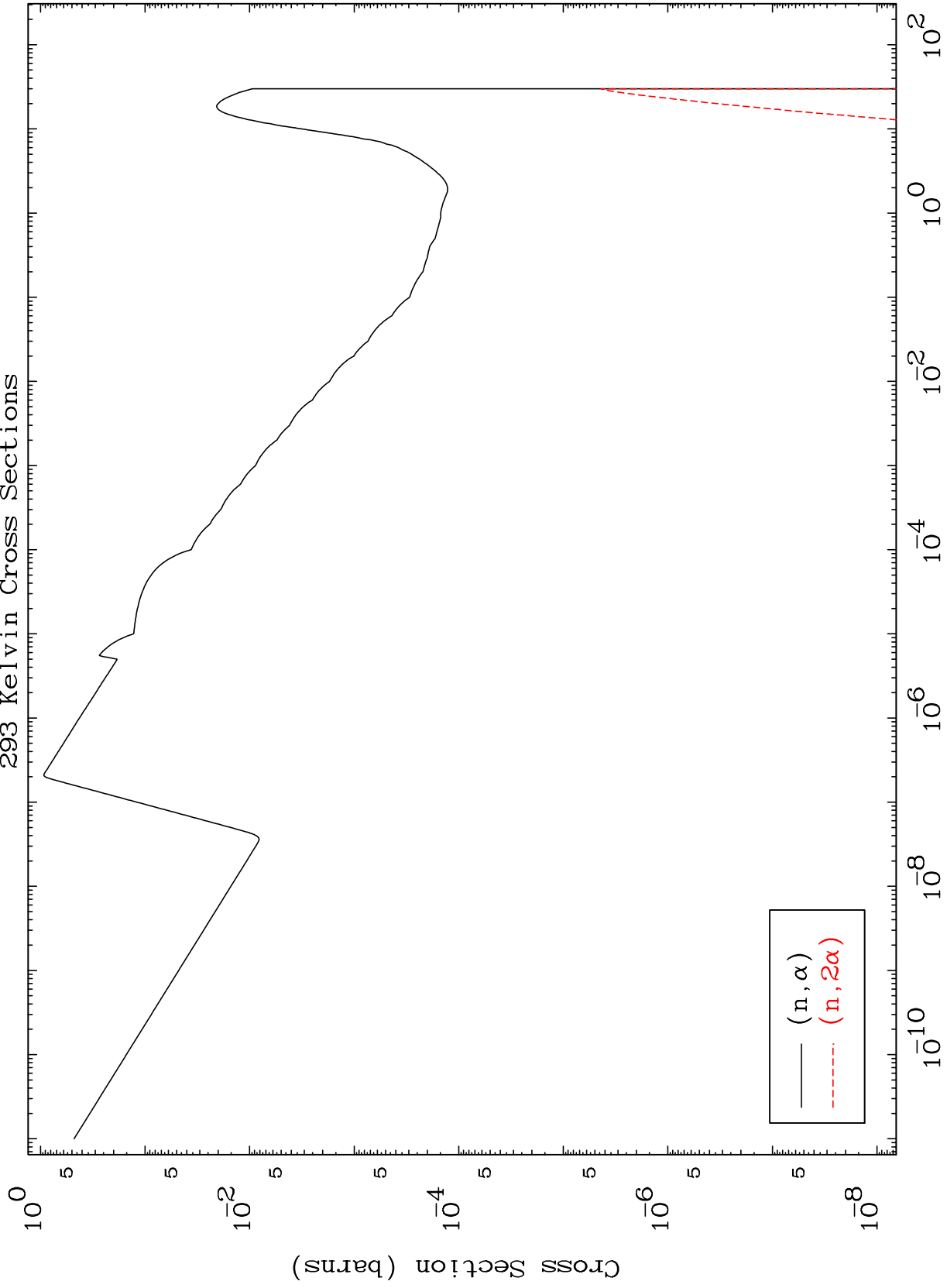
Incident Energy (MeV)

68-Er-159

MAT 6816

(n, α) Levels
293 Kelvin Cross Sections

68-Er-159



17

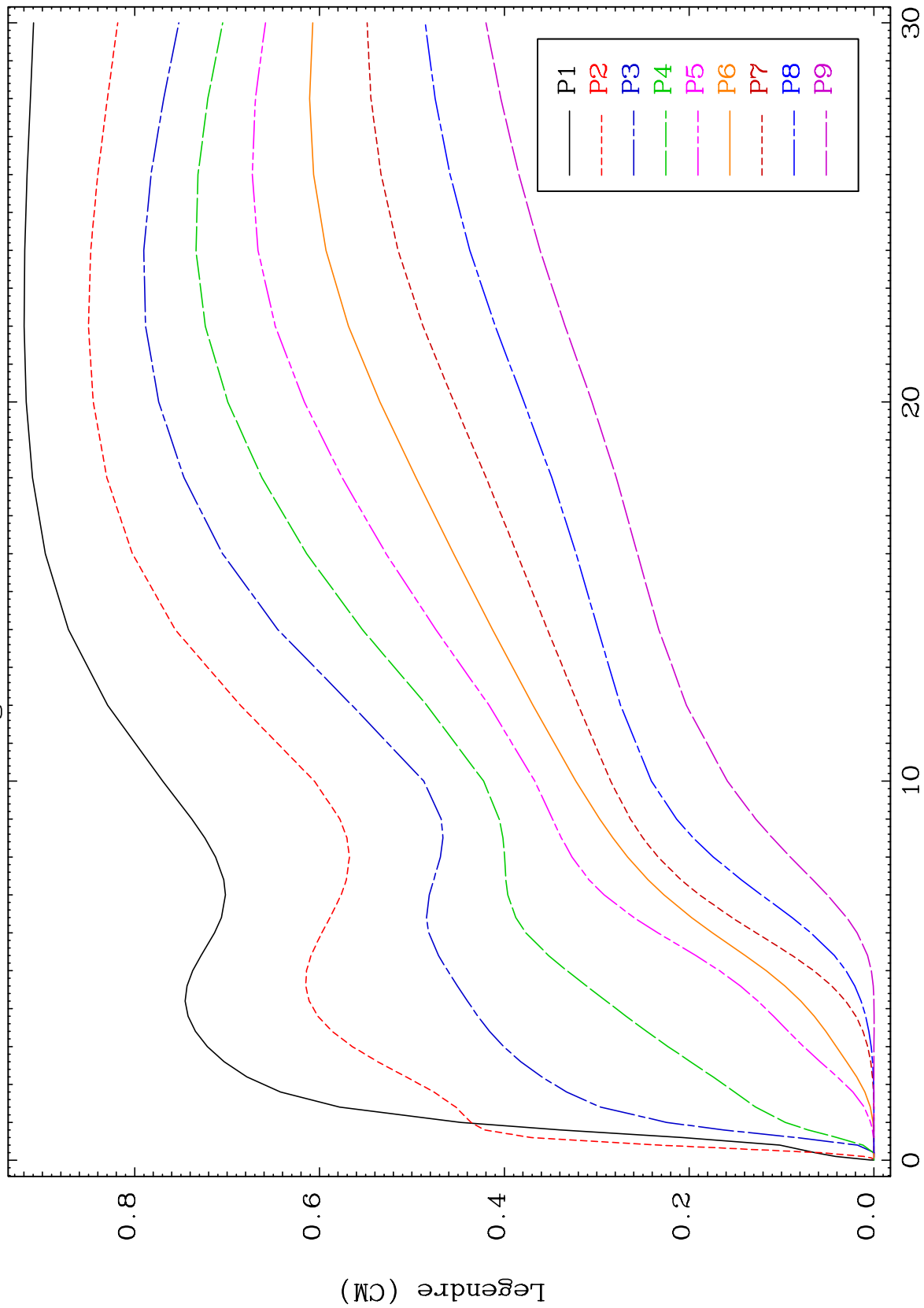
Incident Energy (MeV)

68-Er-159

MAT 6816

Elastic Legendre Coefficients

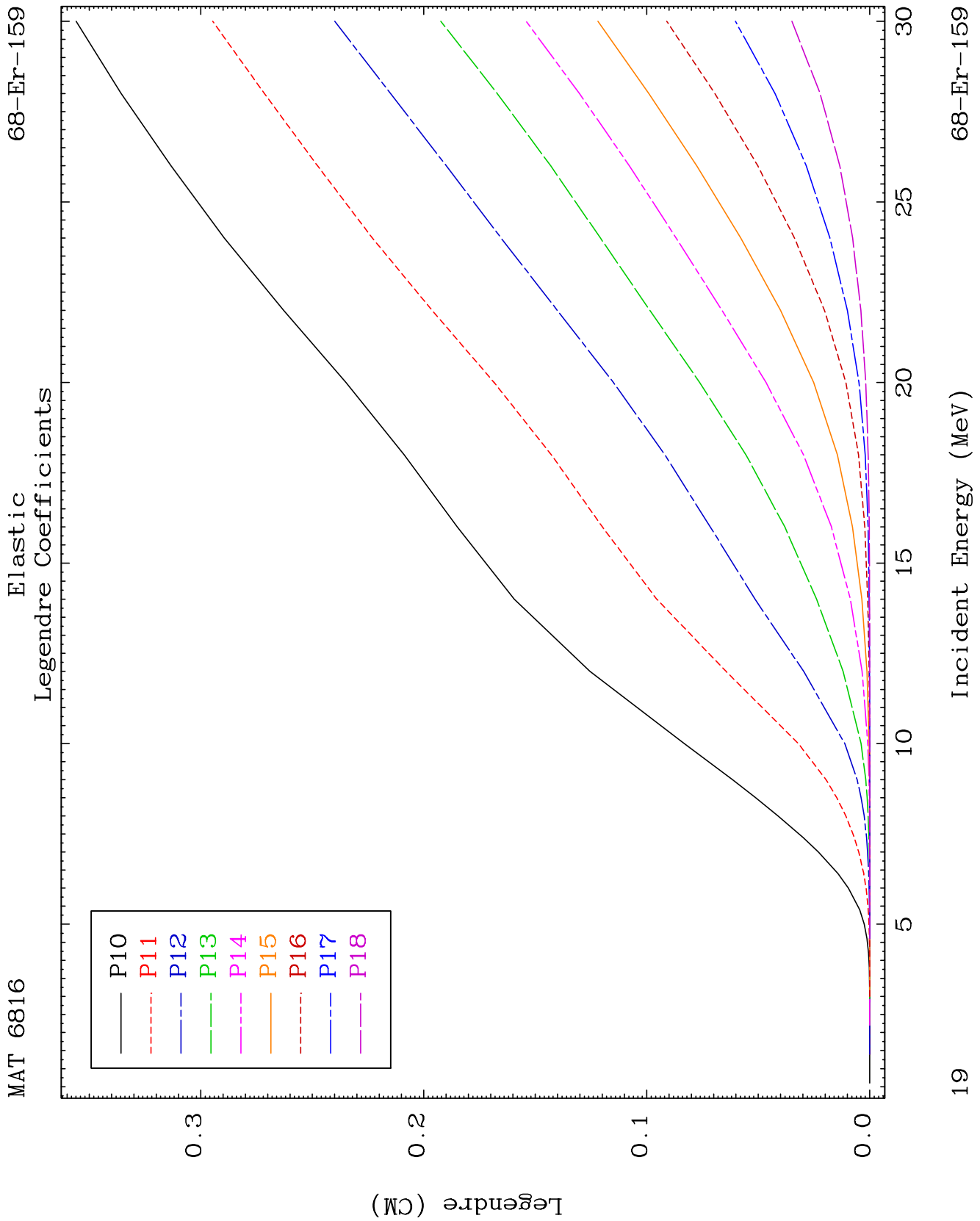
68-Er-159



18

Incident Energy (MeV)

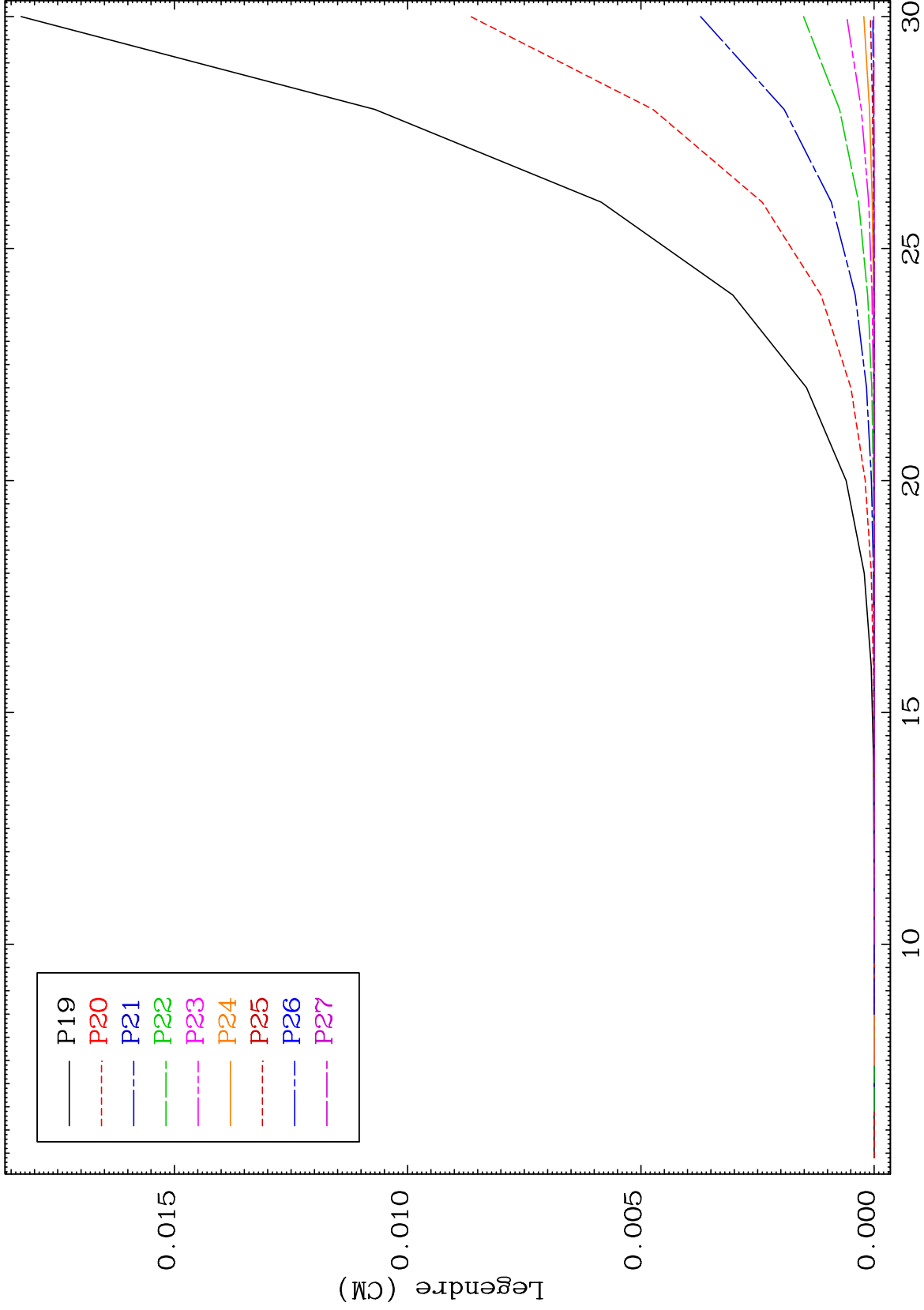
68-Er-159



MAT 6816

Elastic
Legendre Coefficients

68-Er-159



20

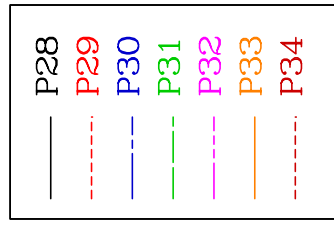
Incident Energy (MeV)

68-Er-159

MAT 6816

Elastic Legendre Coefficients

68-Er-159



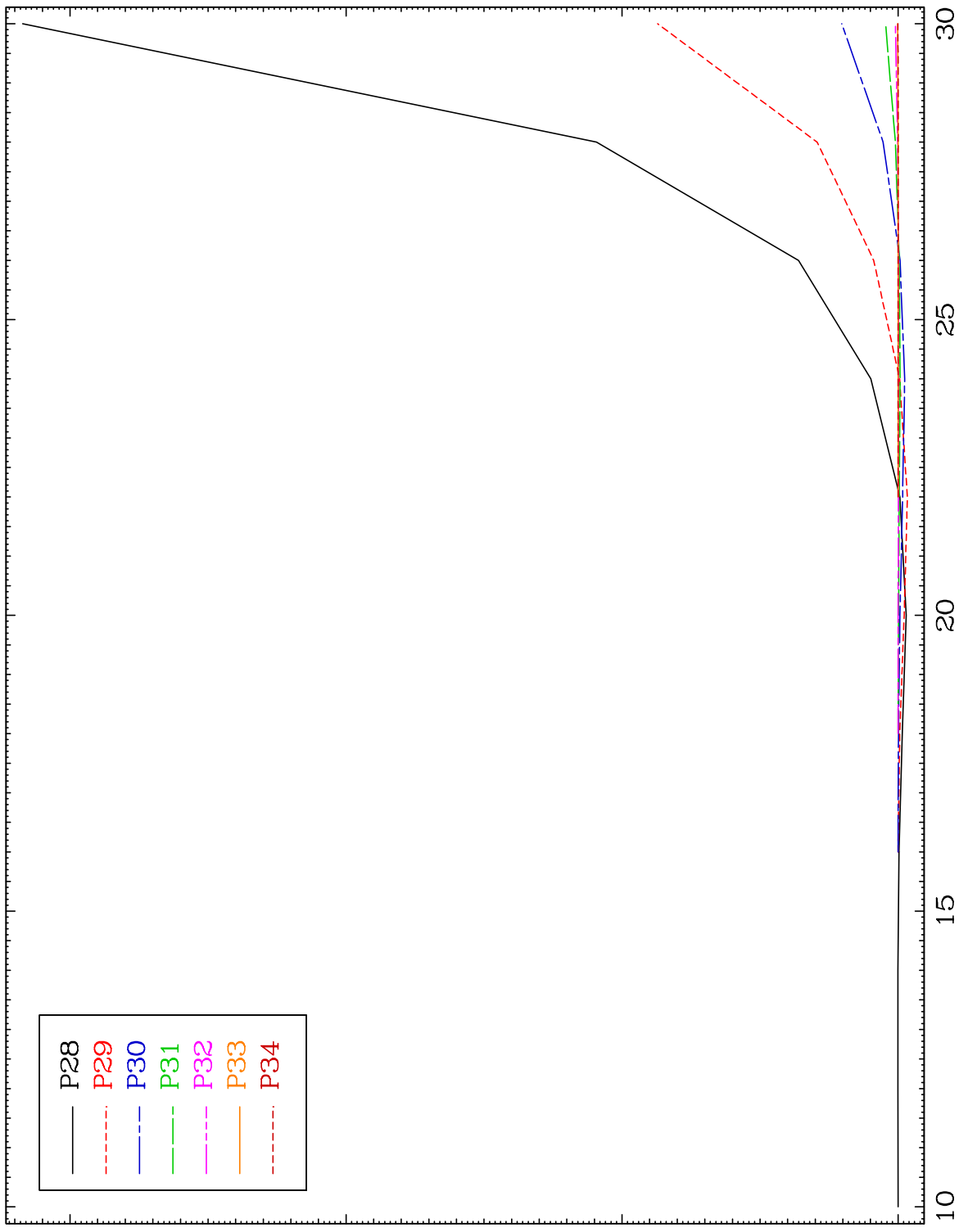
$\times 10^{-6}$

Legendre (CM)

21

Incident Energy (MeV)

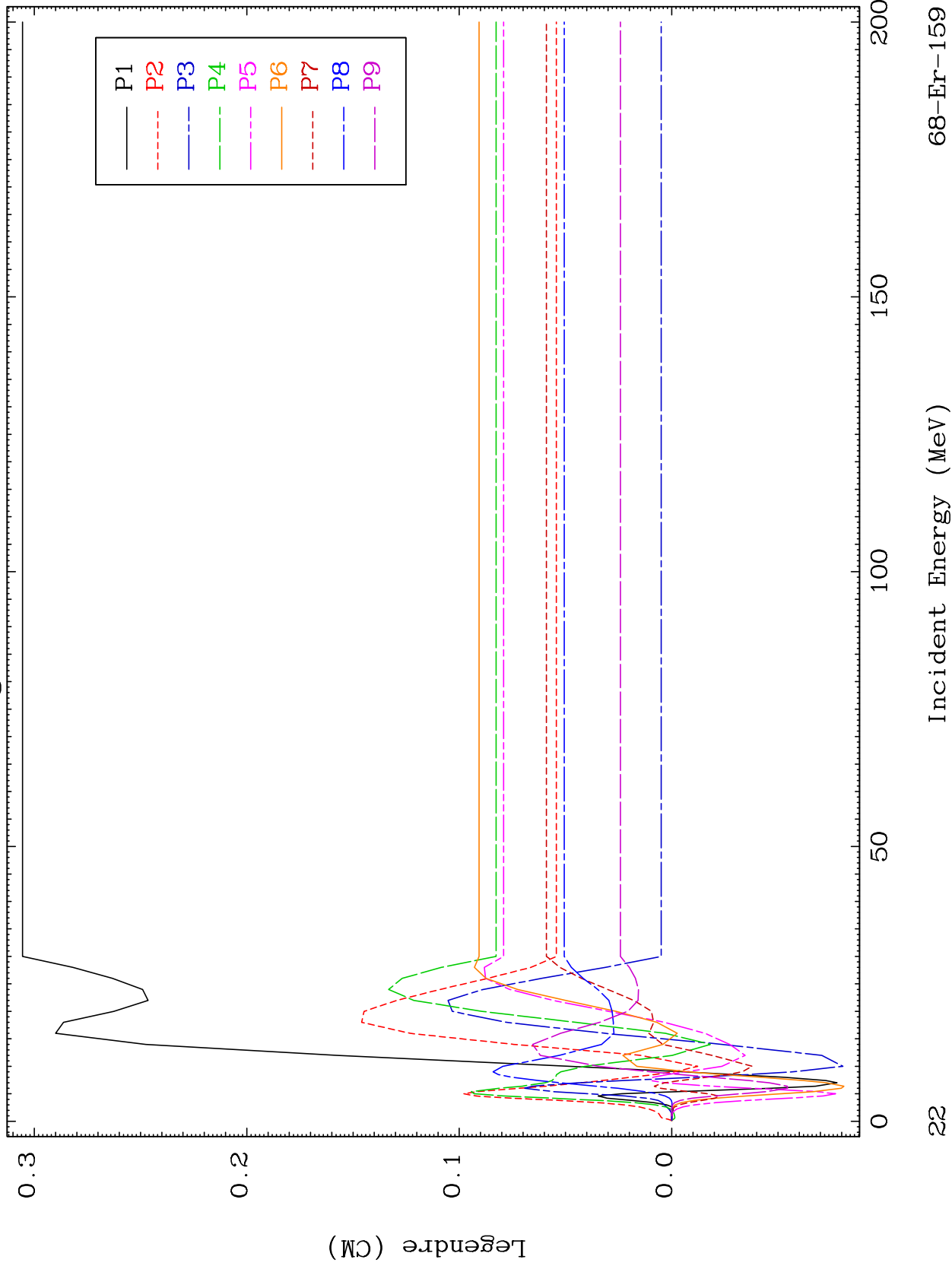
68-Er-159



MAT 6816

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

68-Er-159



68-Er-159

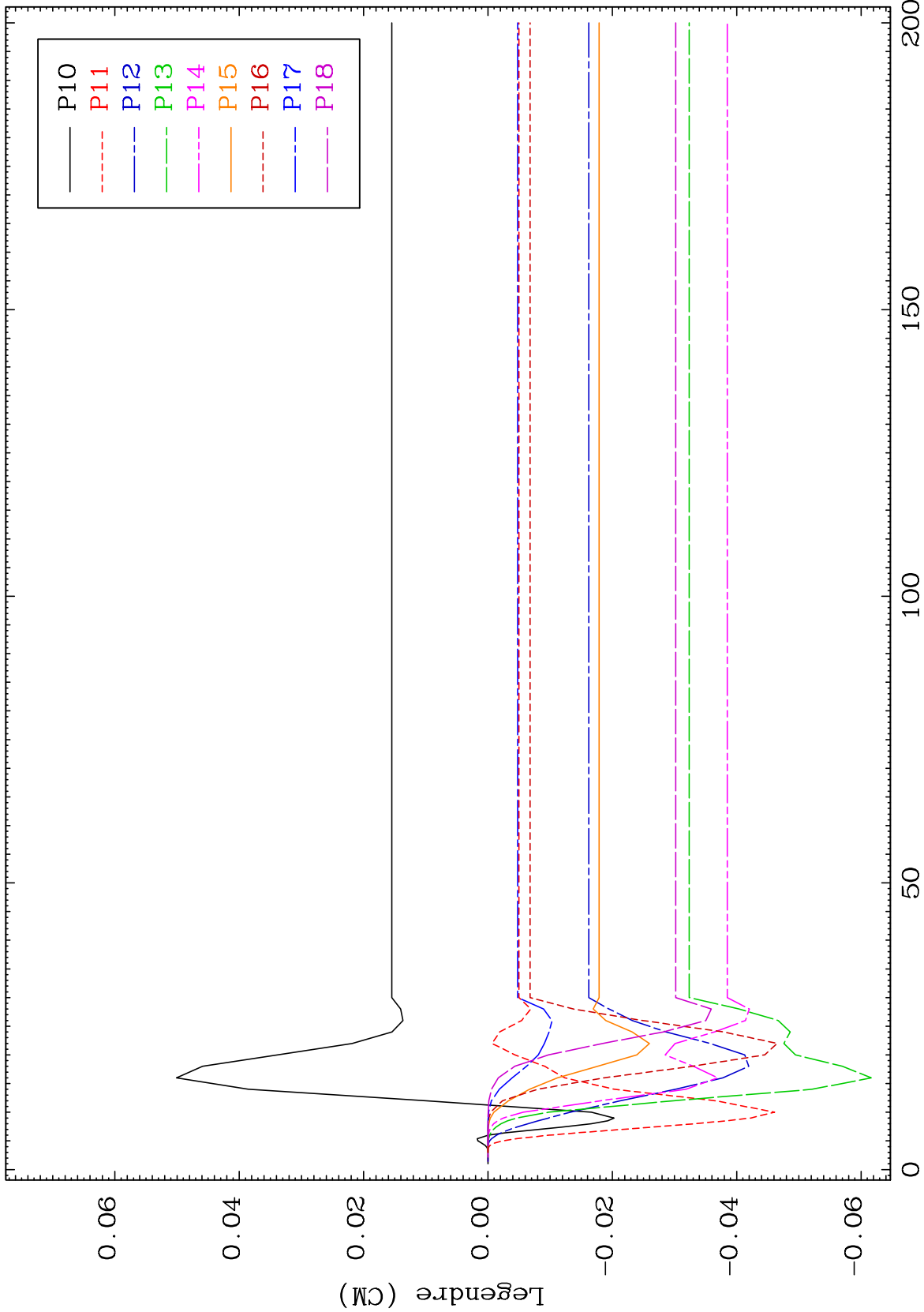
Incident Energy (MeV)

22

MAT 6816

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

68-Er-159



23

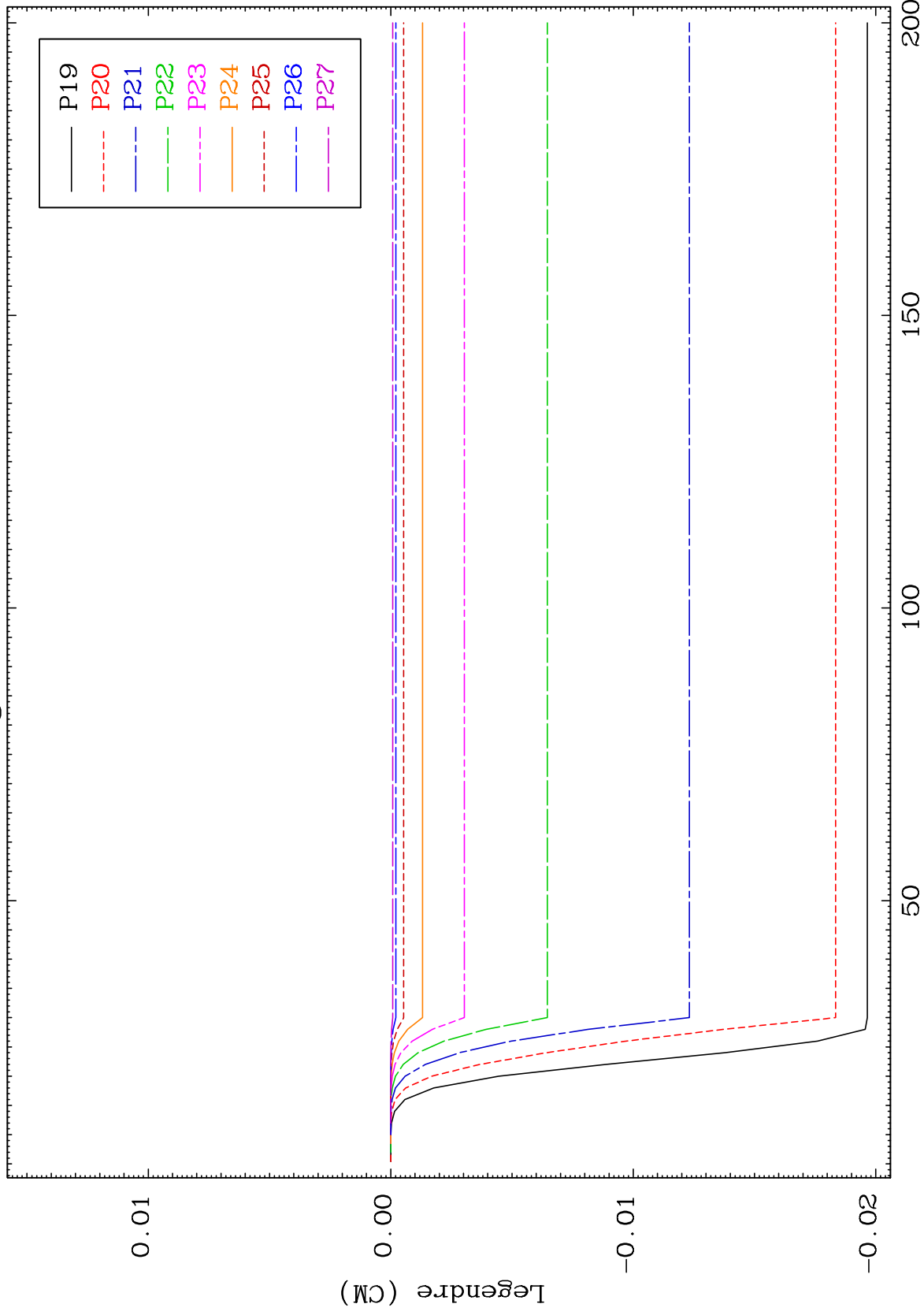
Incident Energy (MeV)

68-Er-159

MAT 6816

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

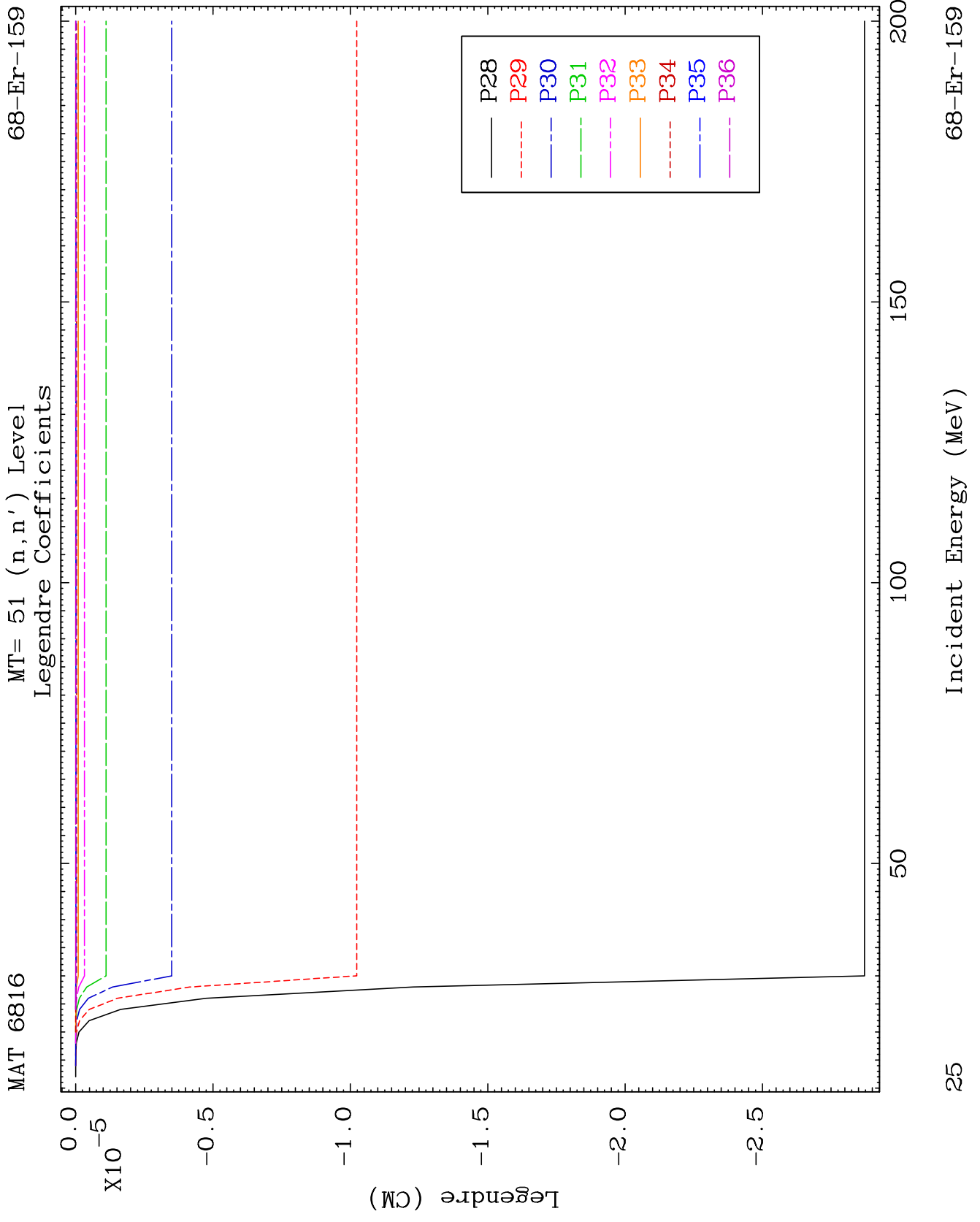
68-Er-159



24

Incident Energy (MeV)

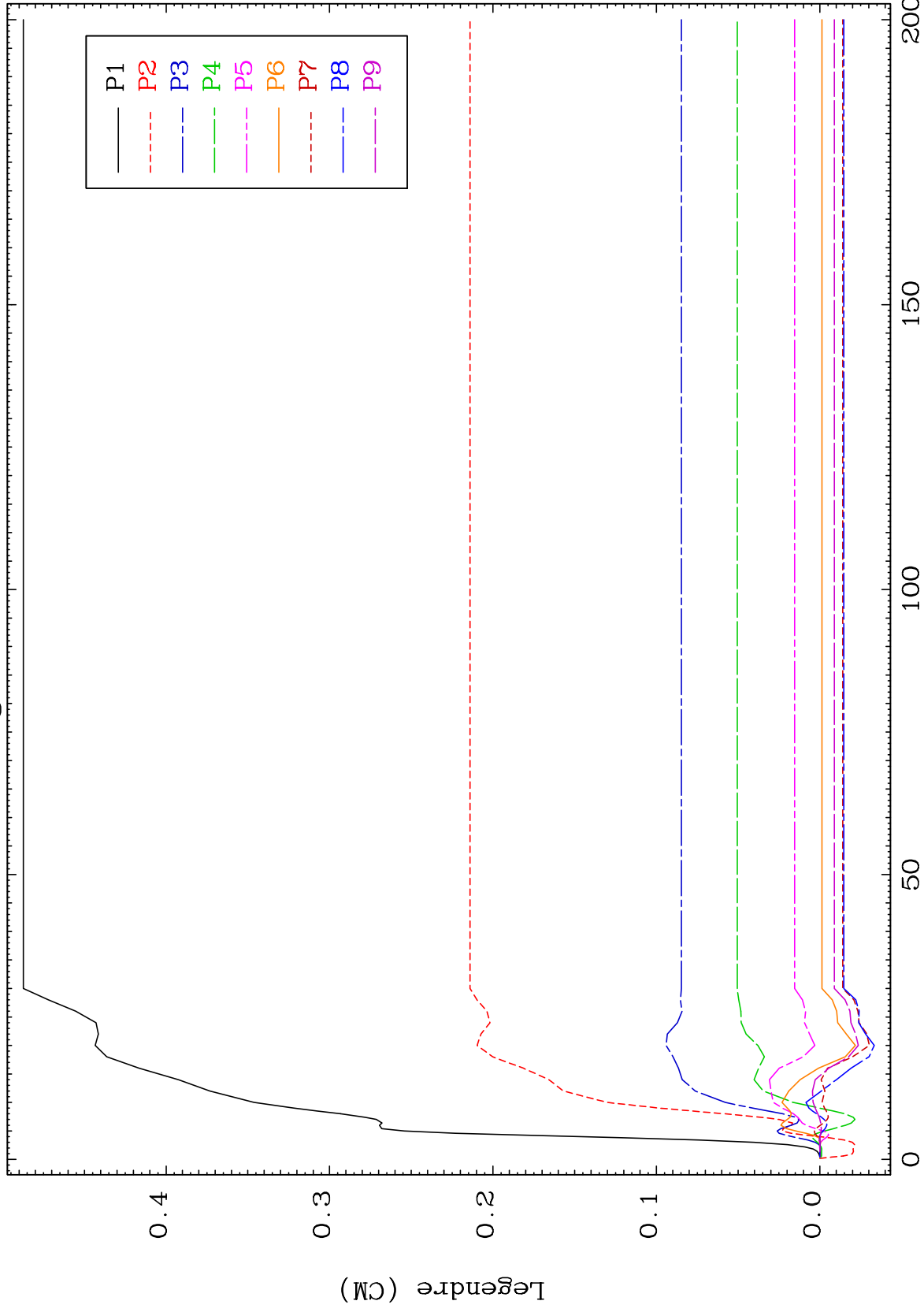
68-Er-159



MAT 6816

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

68-Er-159



68-Er-159

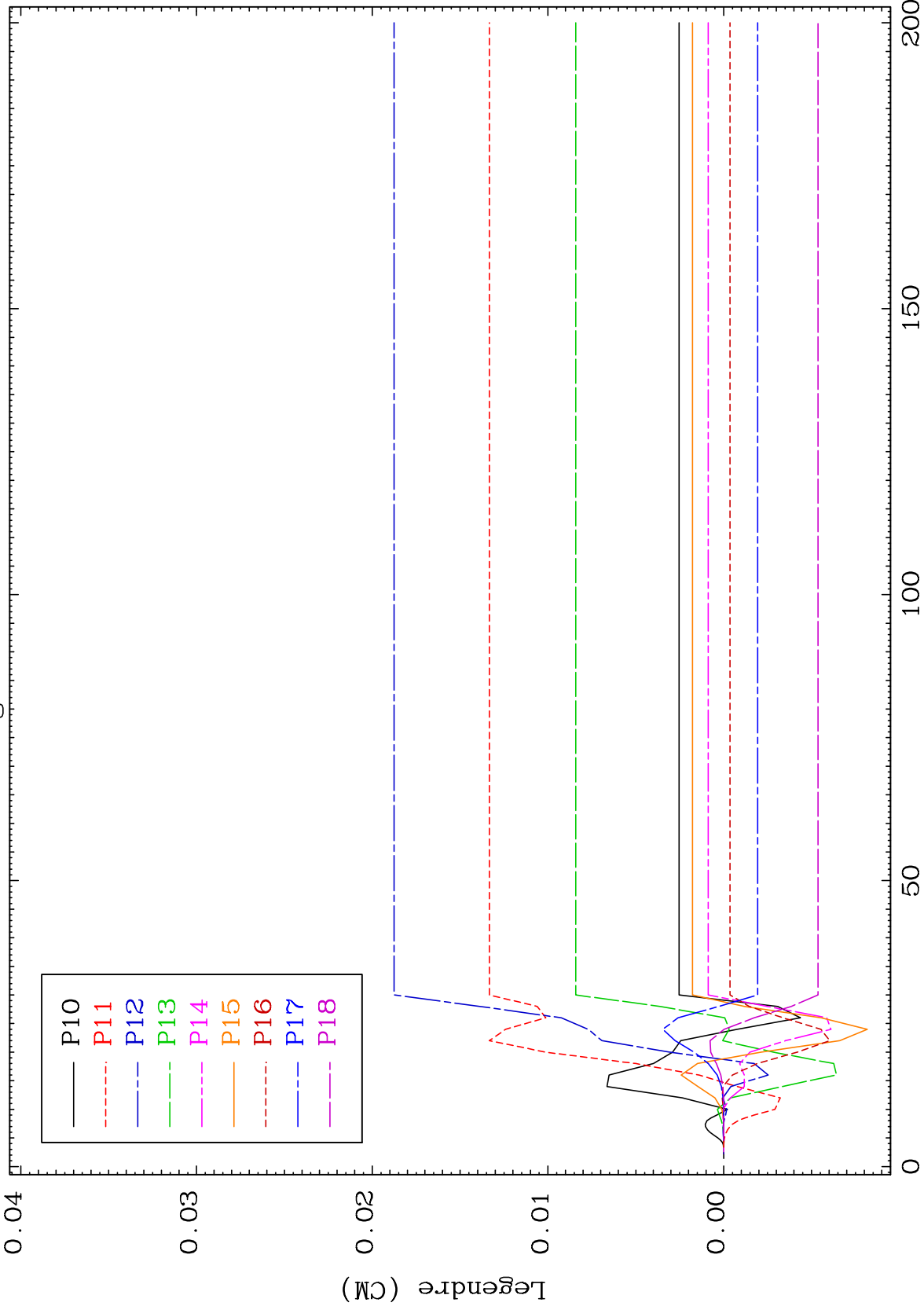
Incident Energy (MeV)

26

MAT 6816

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

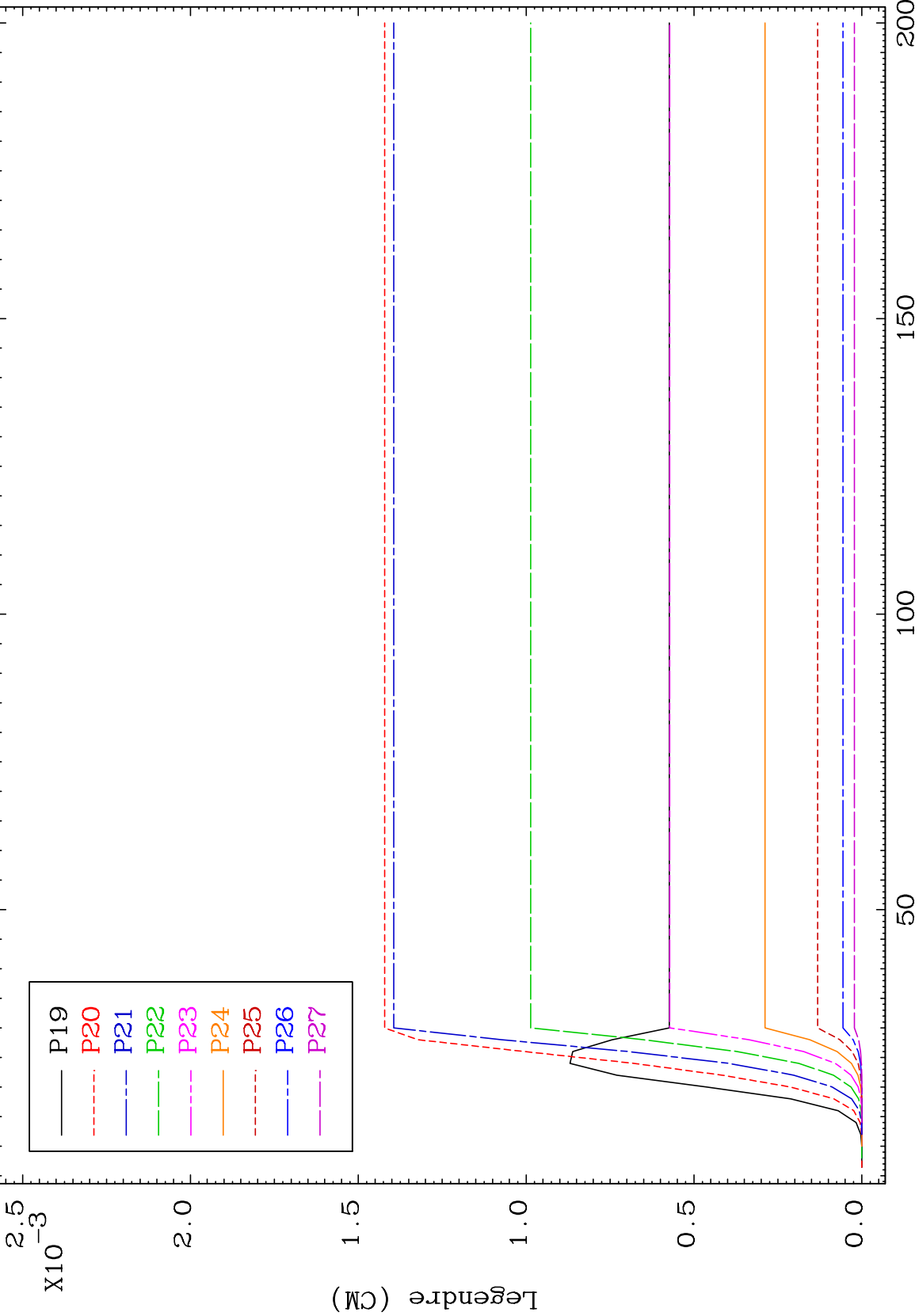
68-Er-159



27

Incident Energy (MeV)

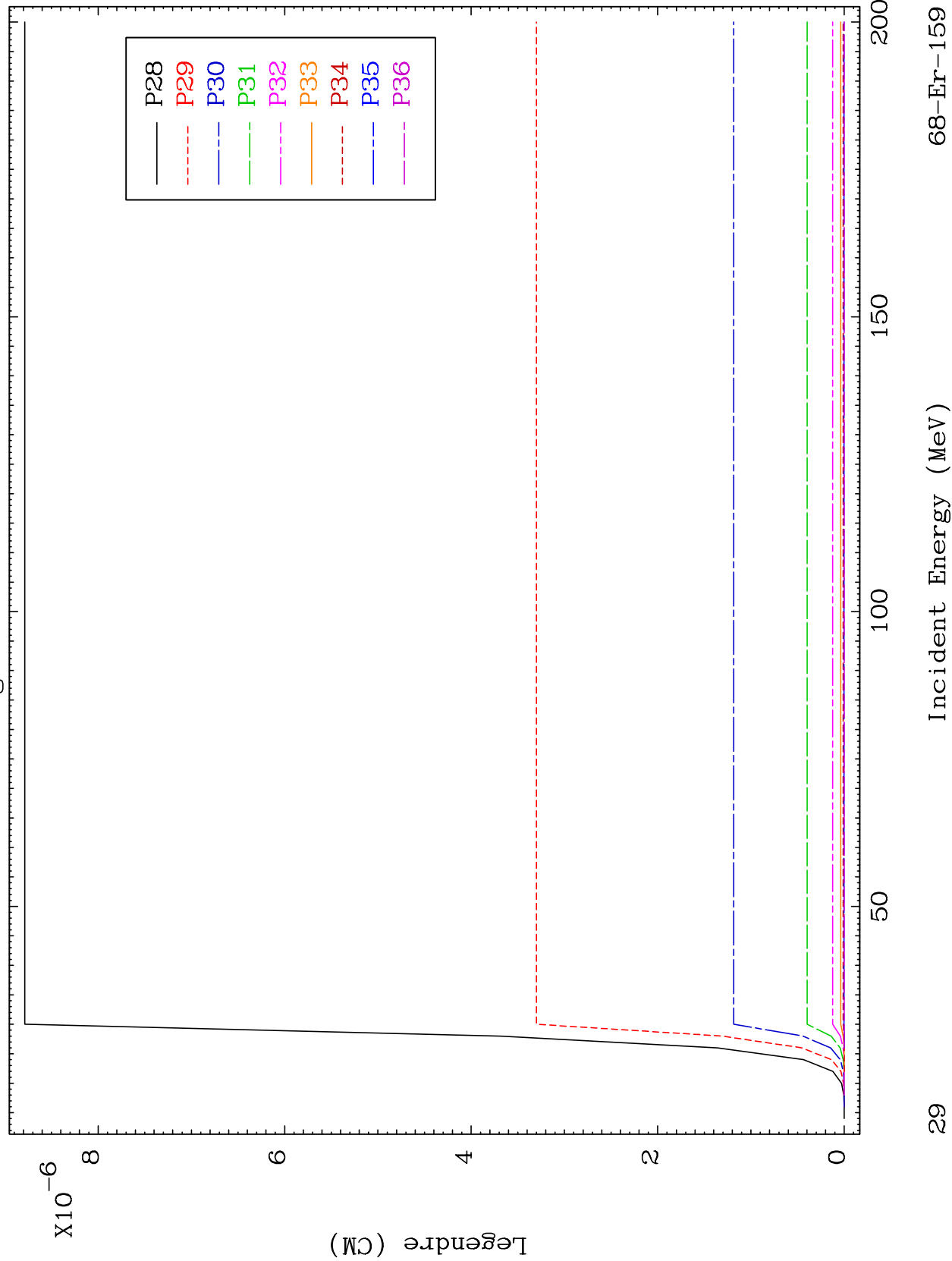
68-Er-159



MAT 6816

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

68-Er-159



29

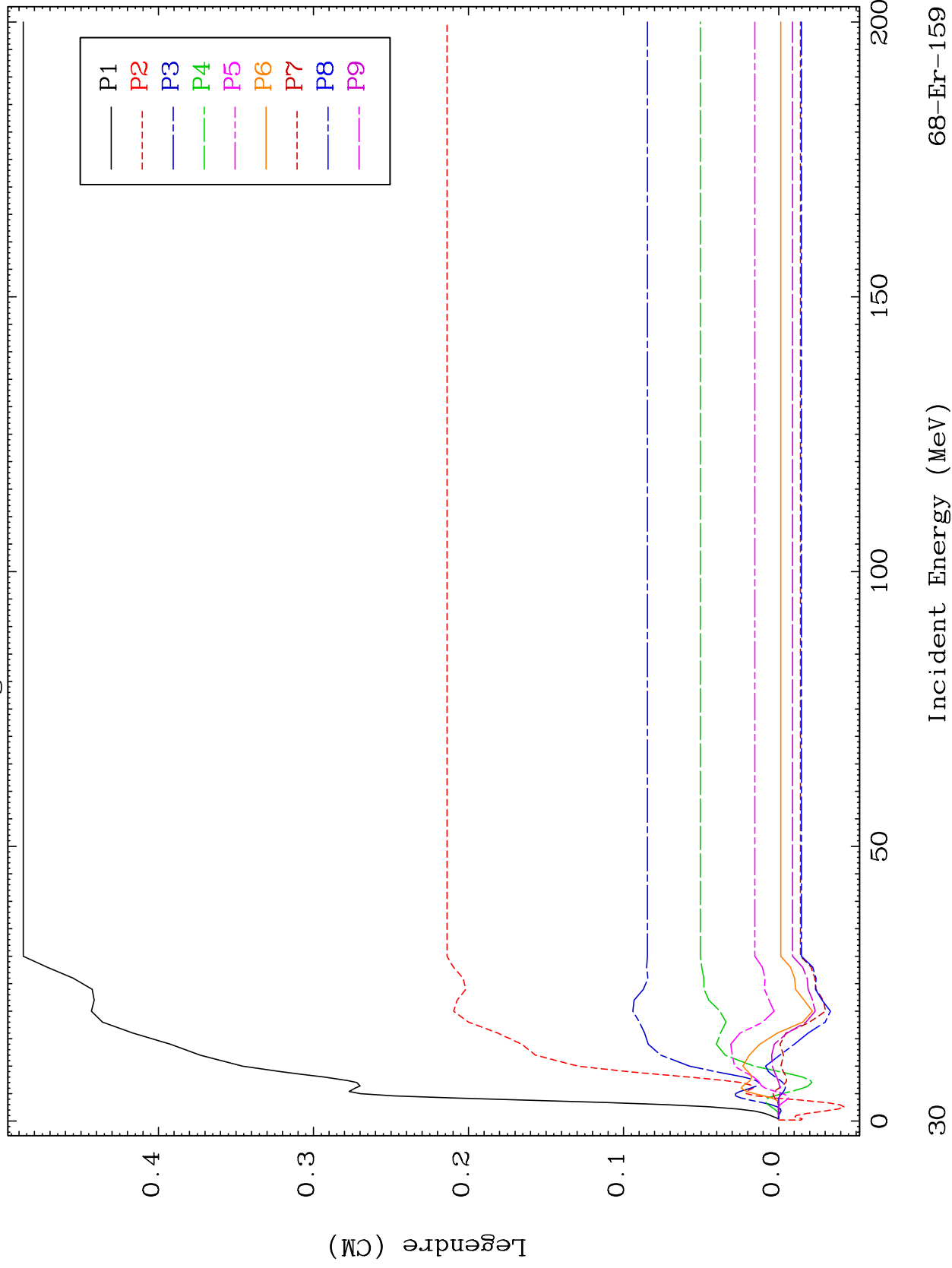
Incident Energy (MeV)

68-Er-159

MAT 6816

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

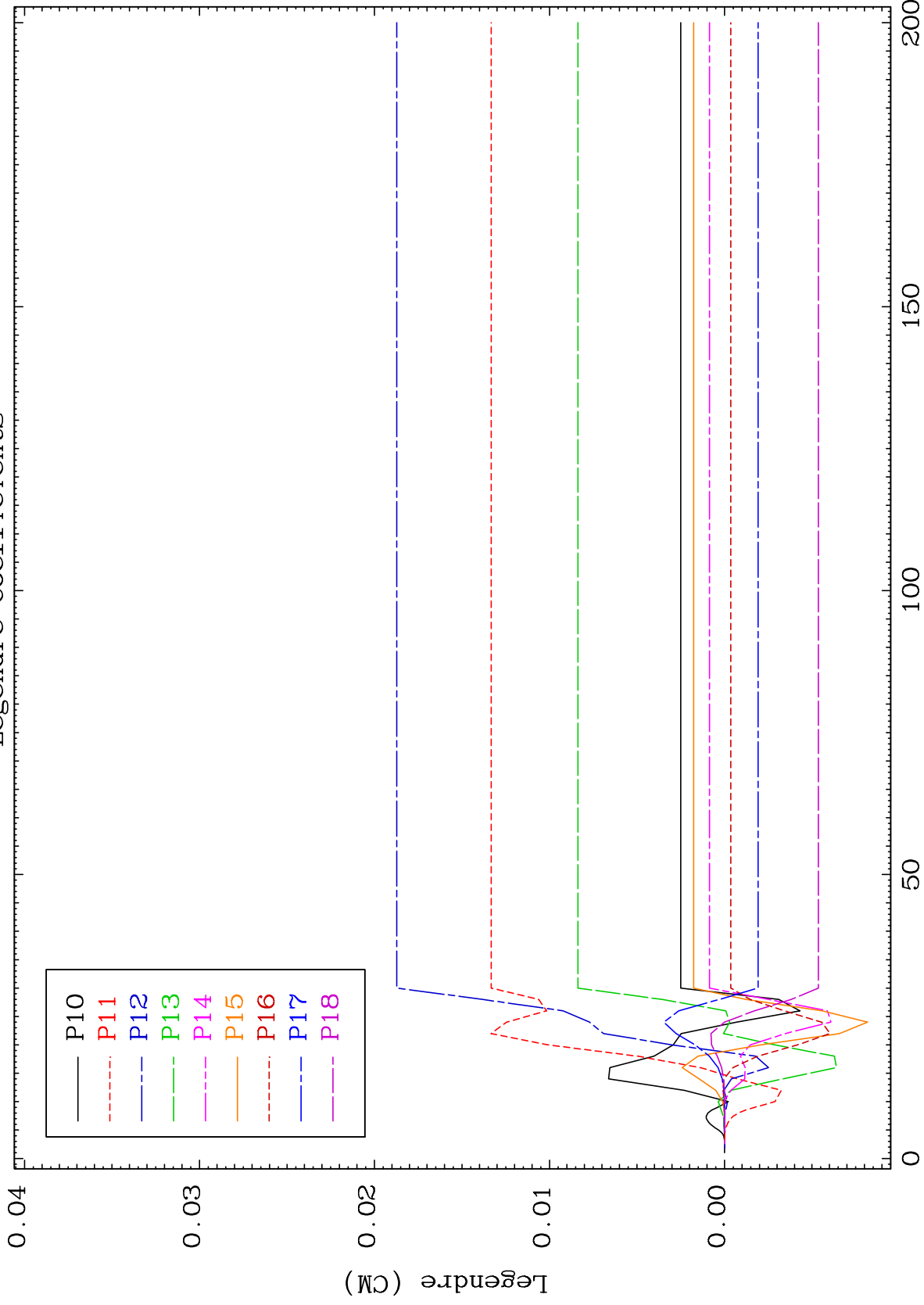
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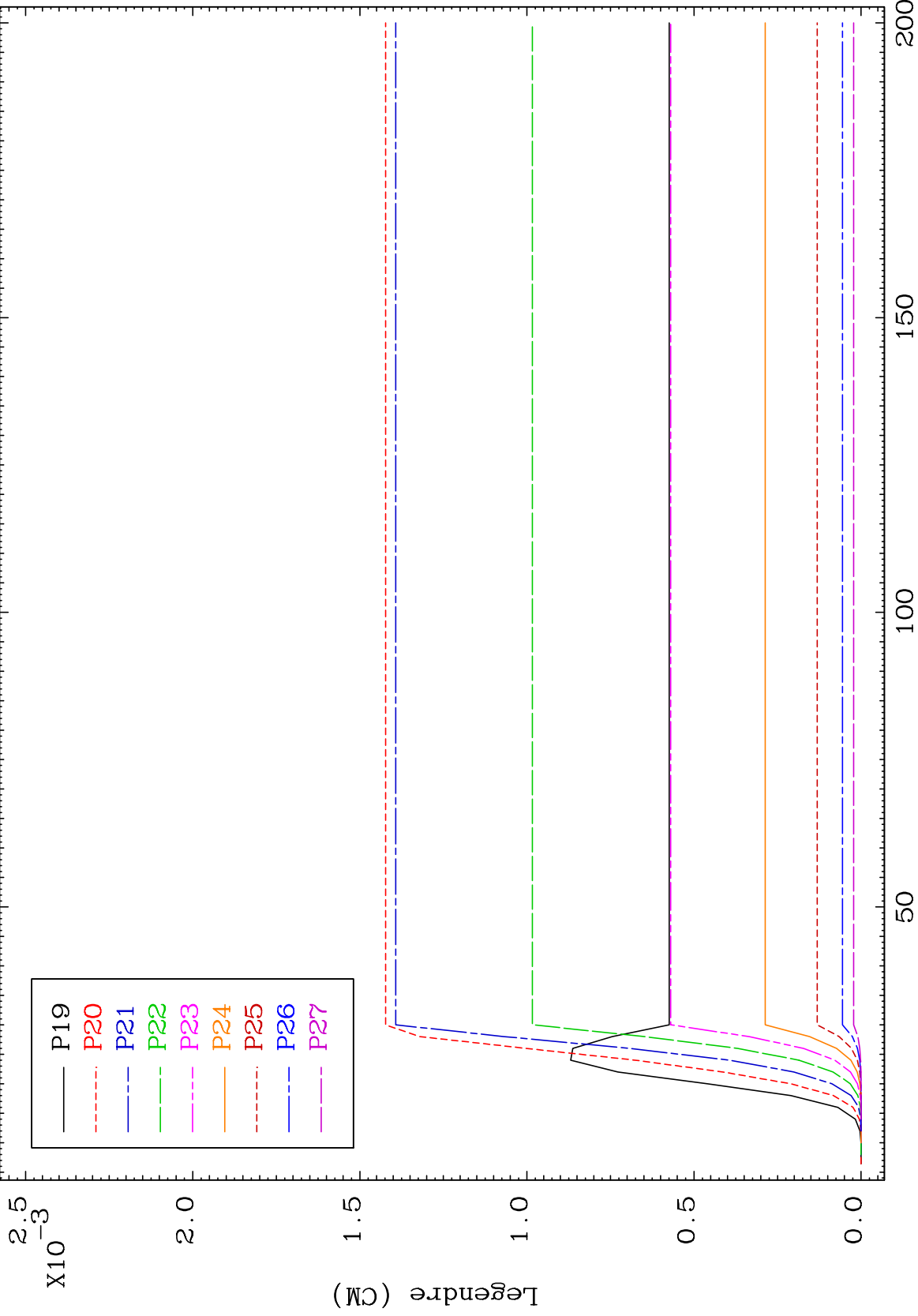


68-Er-159

Incident Energy (MeV)

30

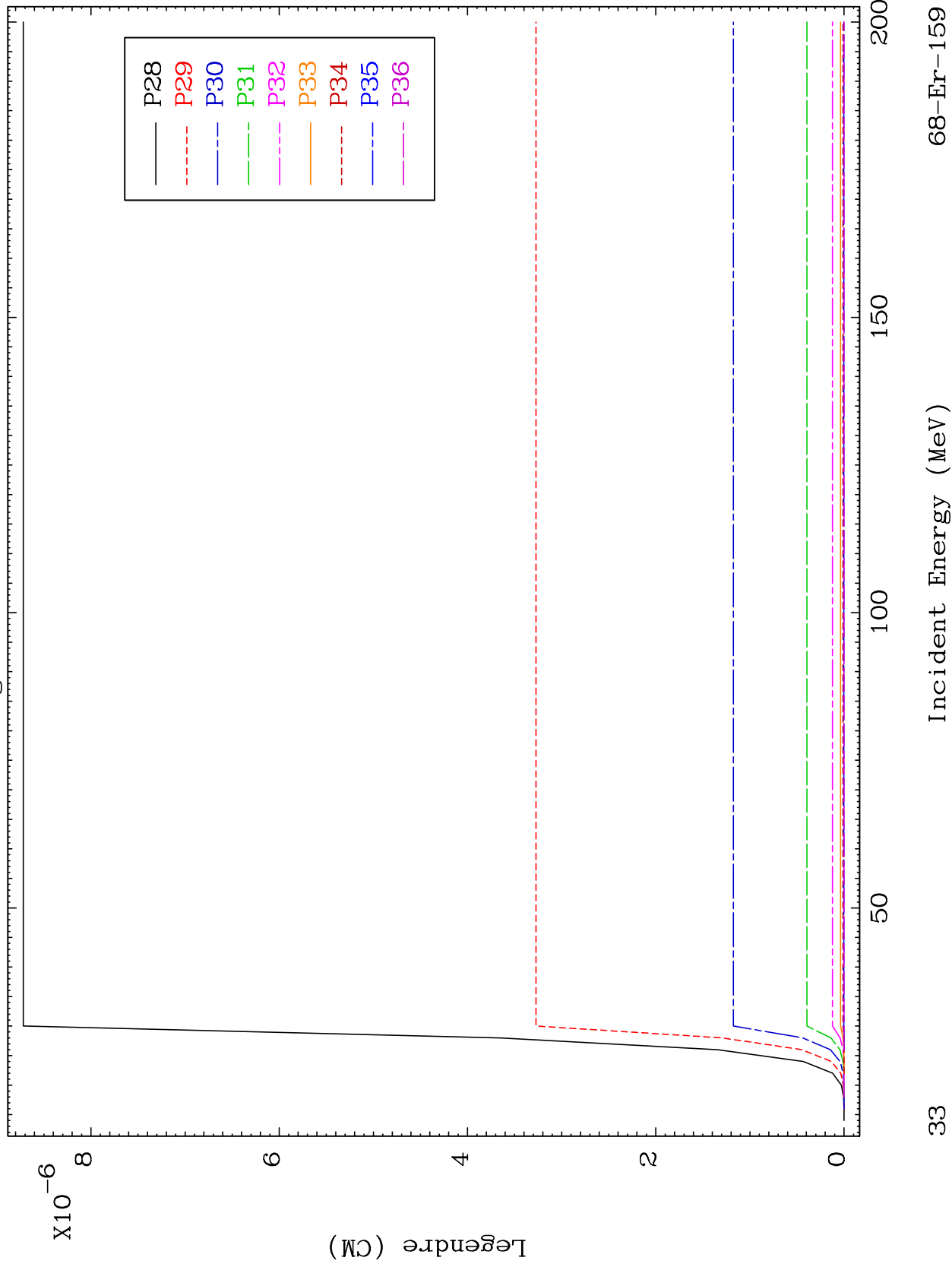




MAT 6816

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

68-Er-159



33

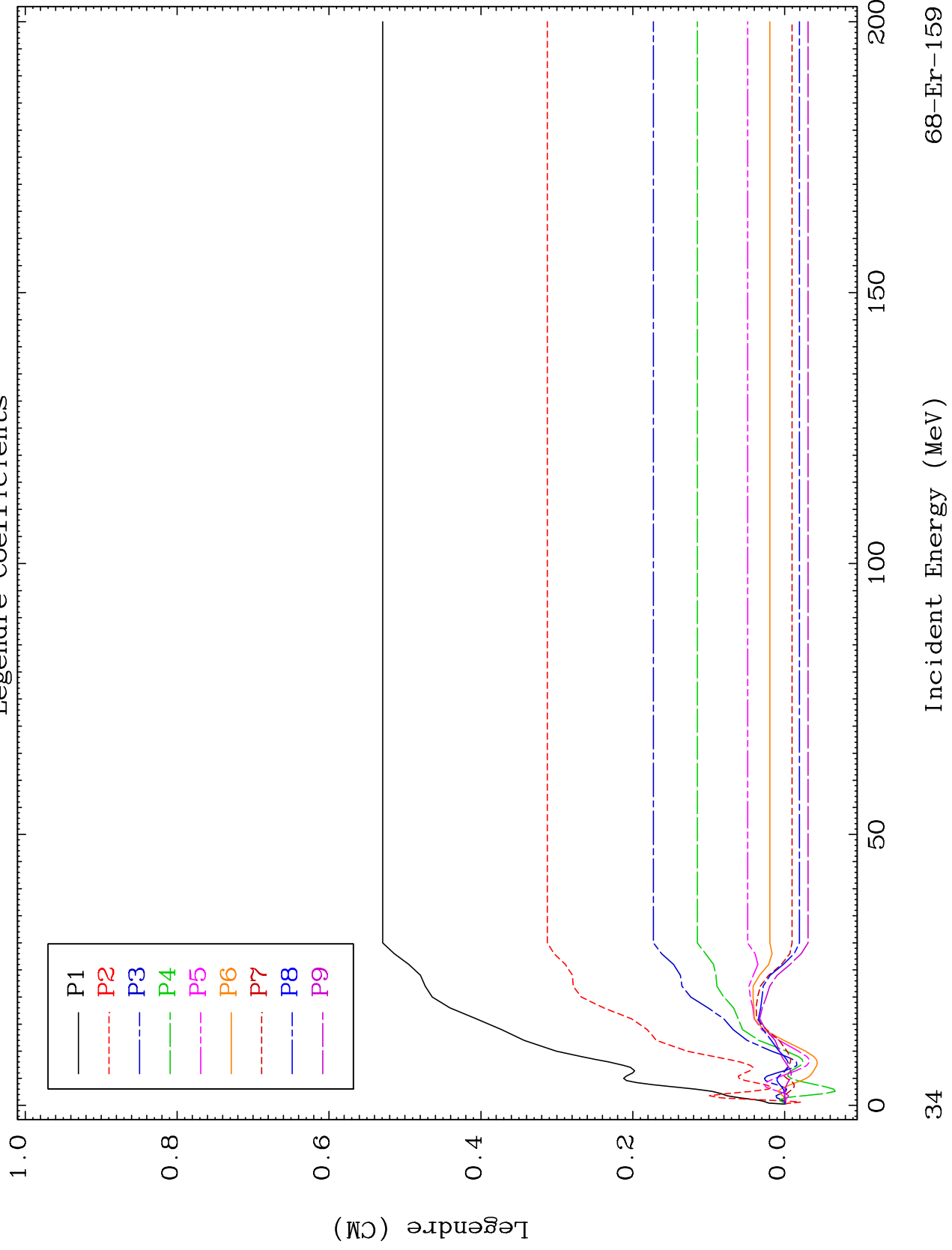
Incident Energy (MeV)

68-Er-159

MAT 6816

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

68-Er-159



68-Er-159

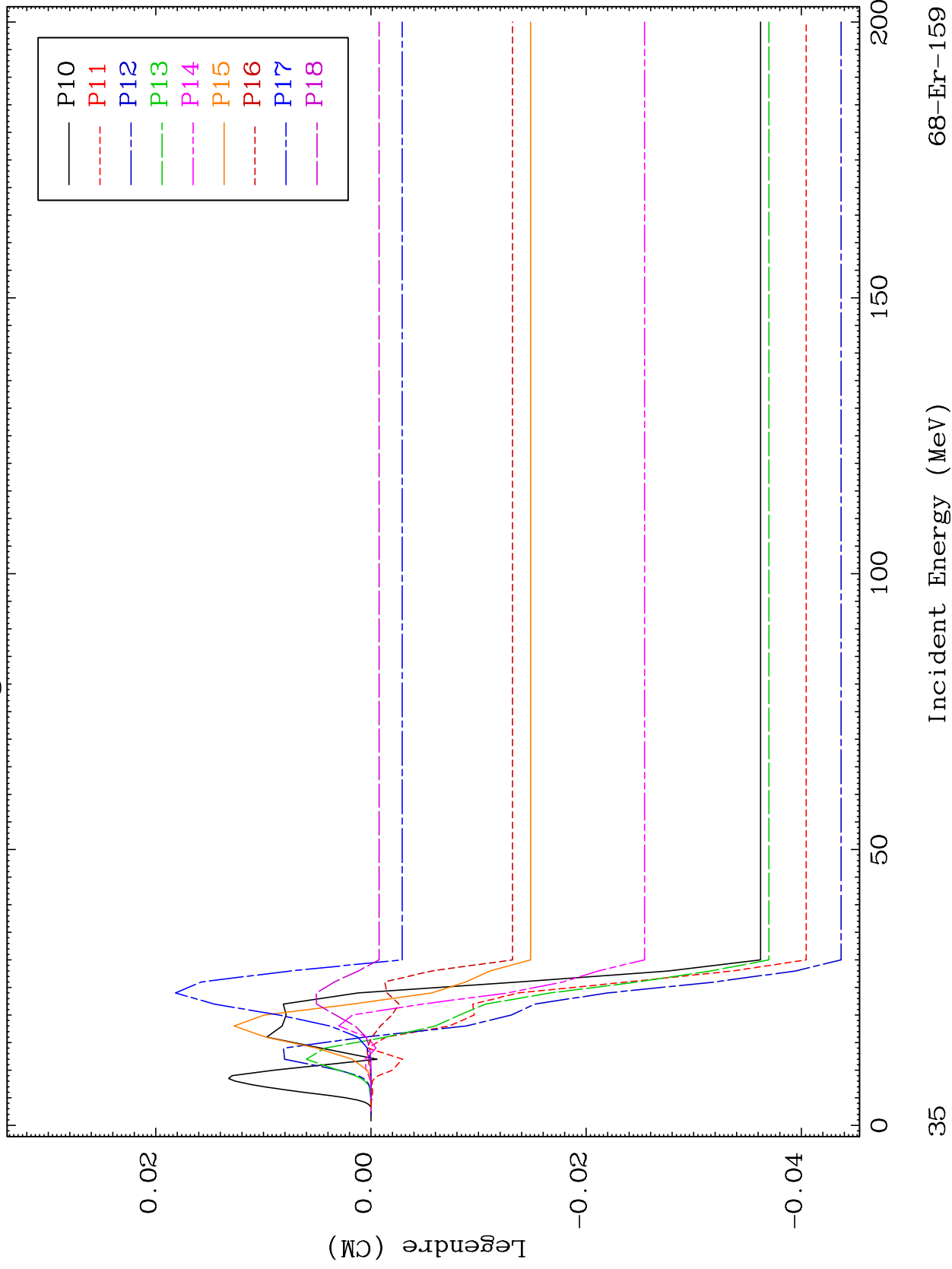
Incident Energy (MeV)

34

MAT 6816

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

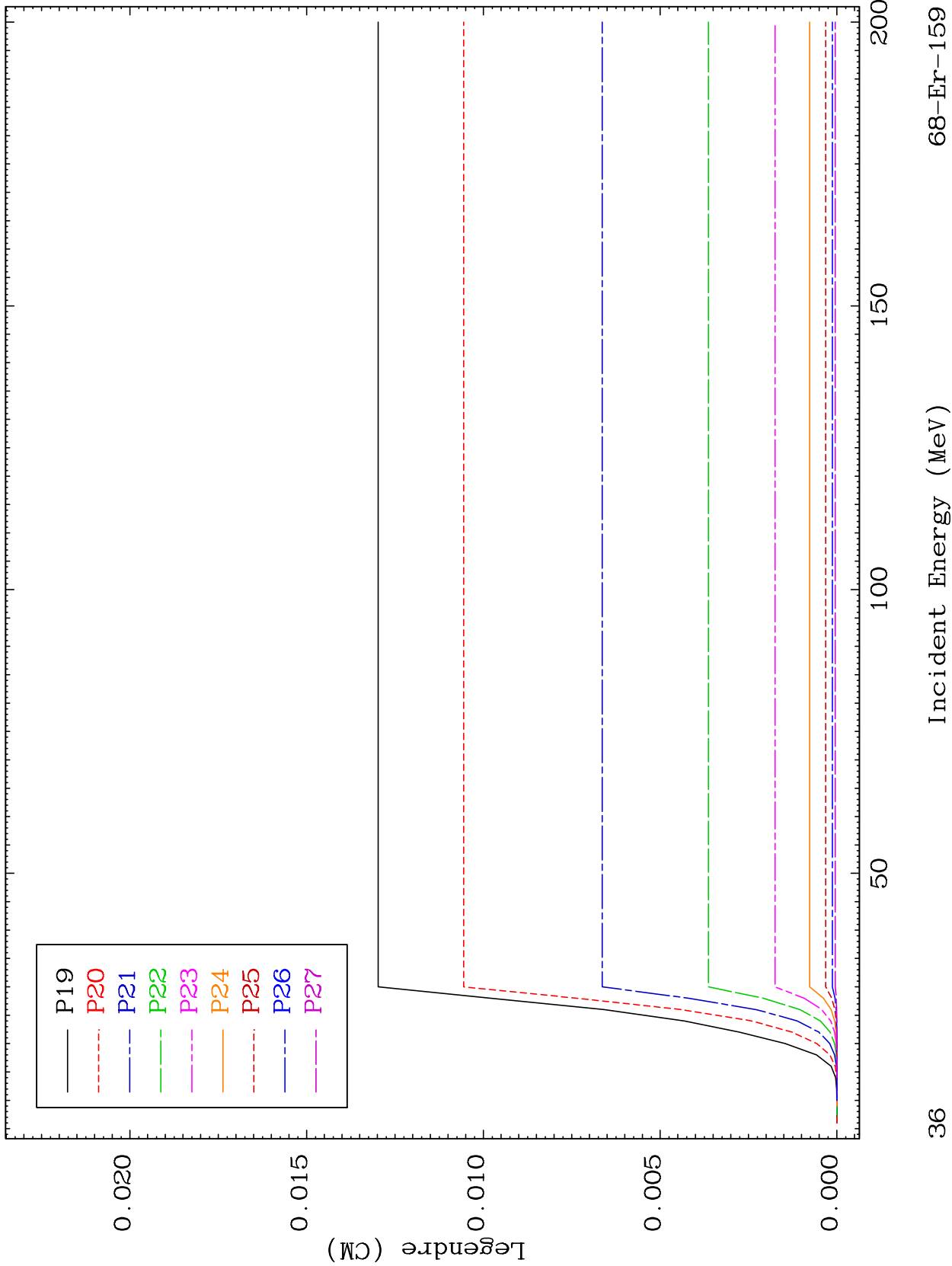
68-Er-159



68-Er-159

Incident Energy (MeV)

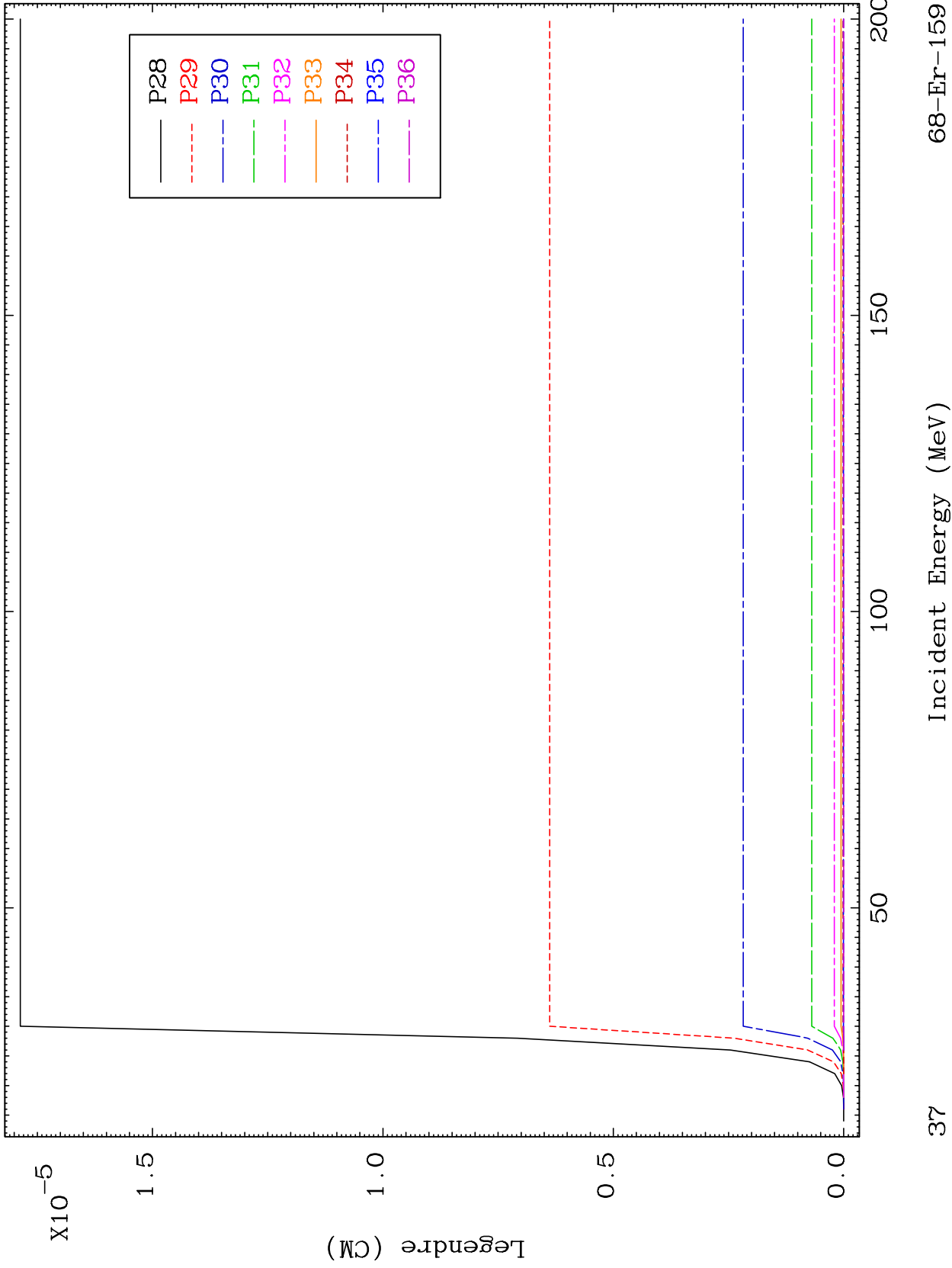
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MAT 6816

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

68-Er-159

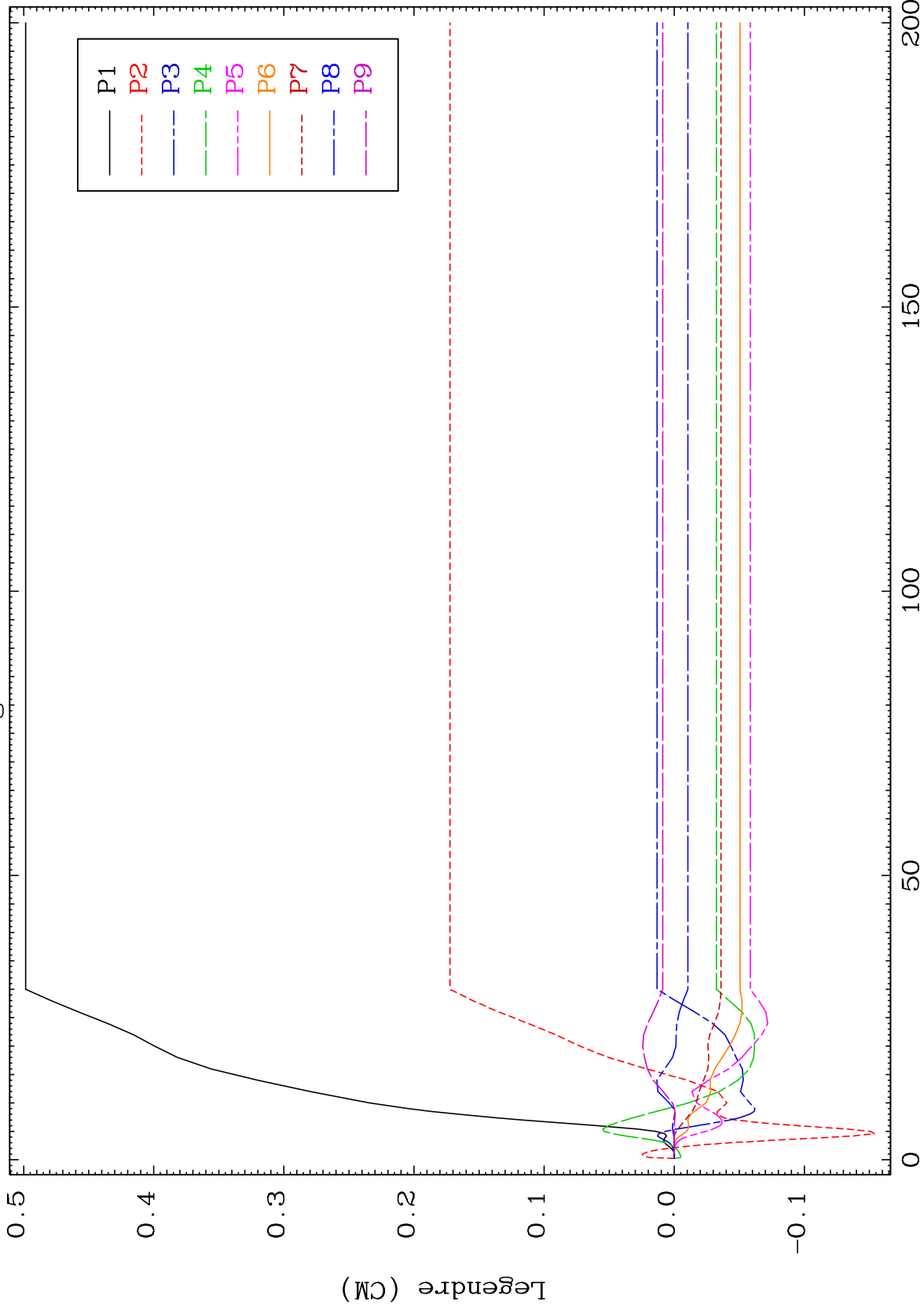


MAT 6816

MT= 55 (n,n') Level

68-Er-159

Legendre Coefficients



38

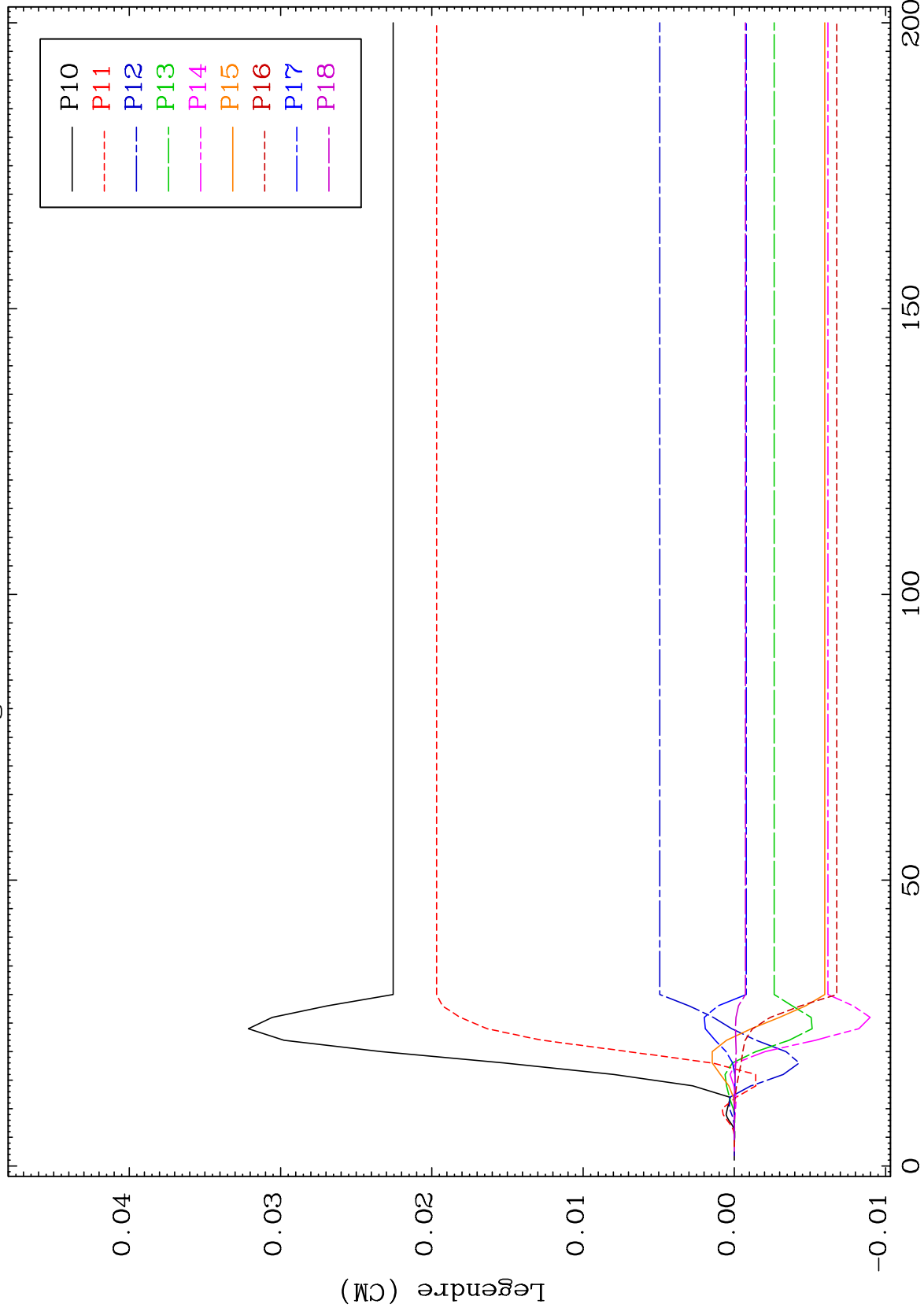
Incident Energy (MeV)

68-Er-159

MAT 6816

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

68-Er-159



39

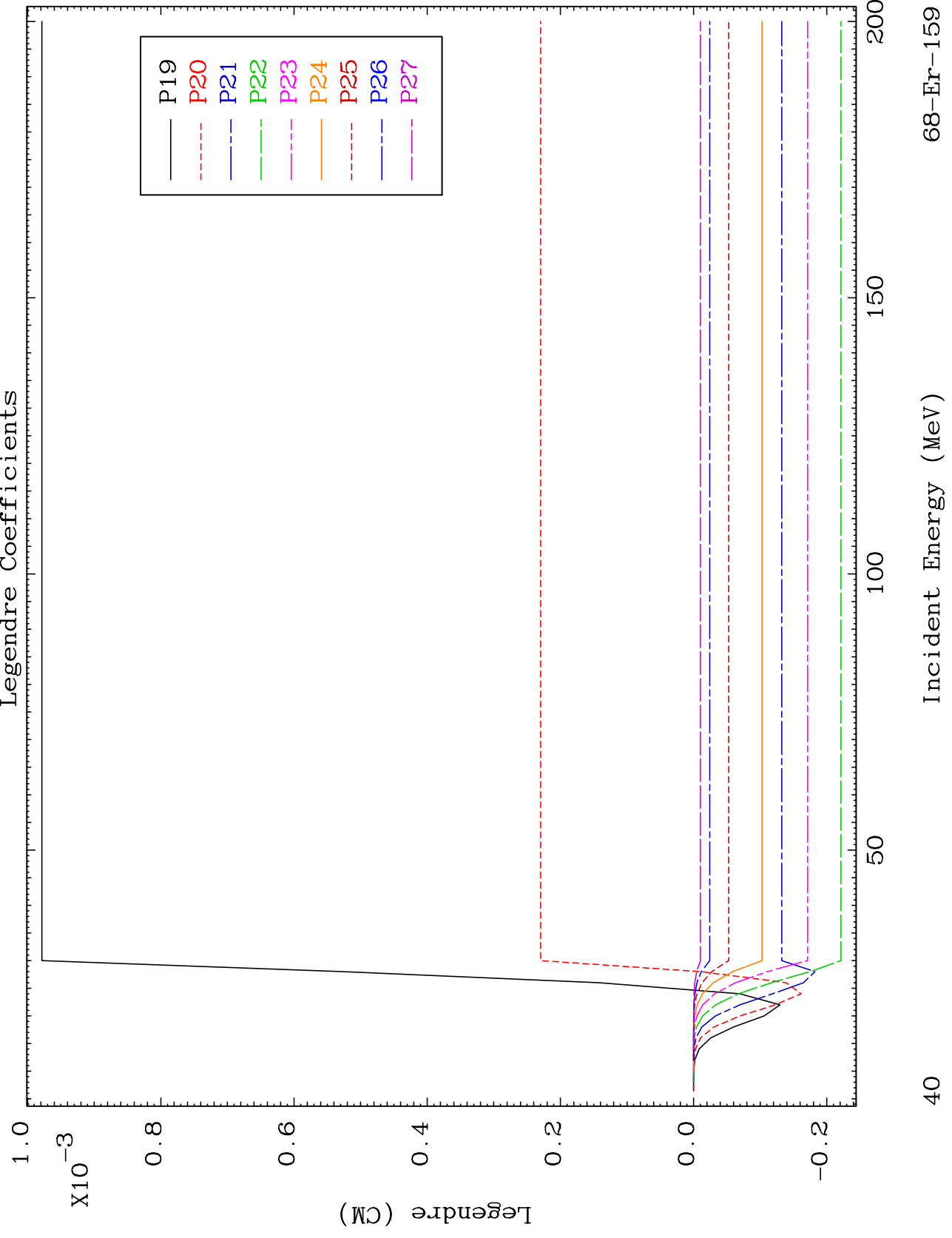
Incident Energy (MeV)

68-Er-159

MAT 6816

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

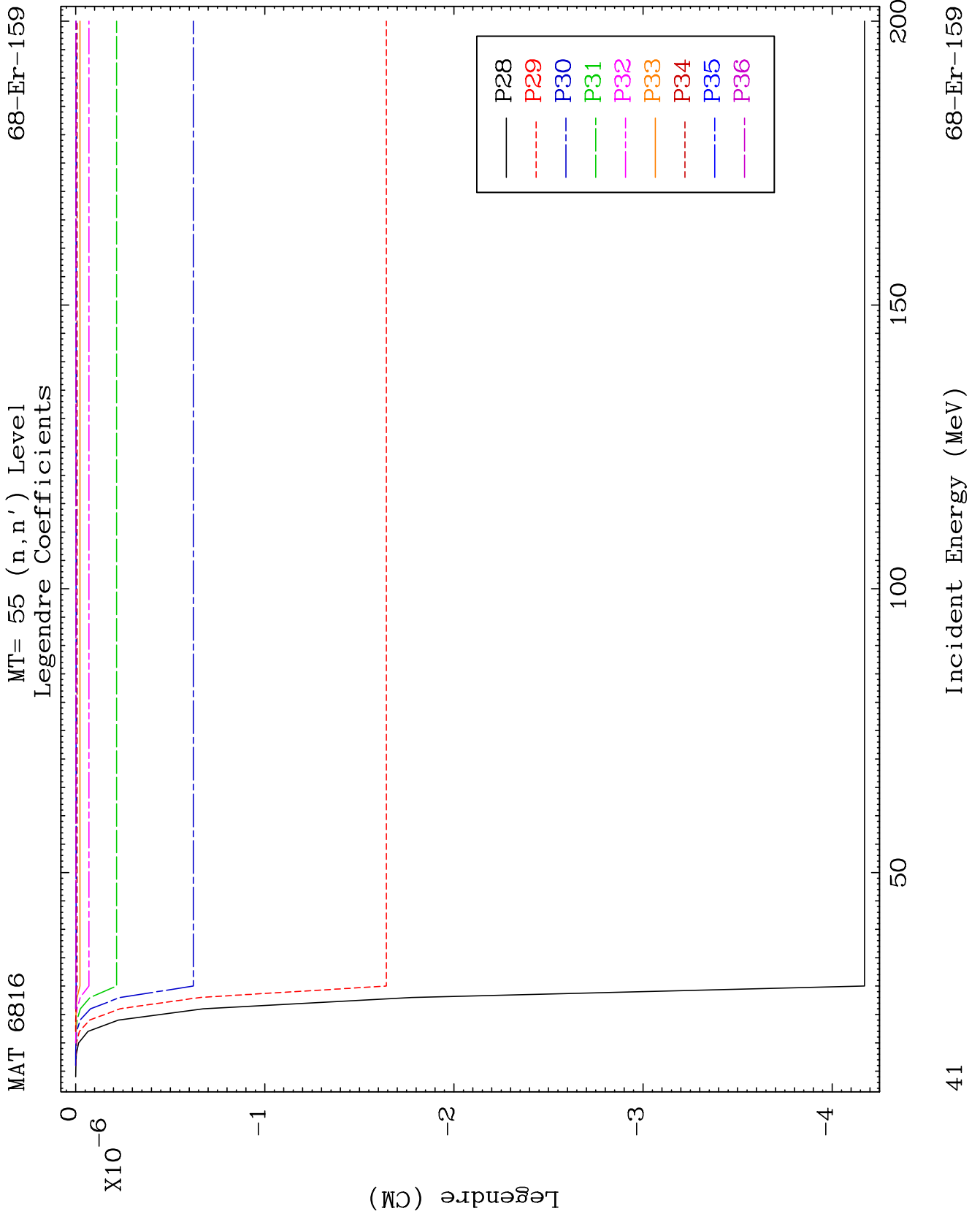
68-Er-159



68-Er-159

Incident Energy (MeV)

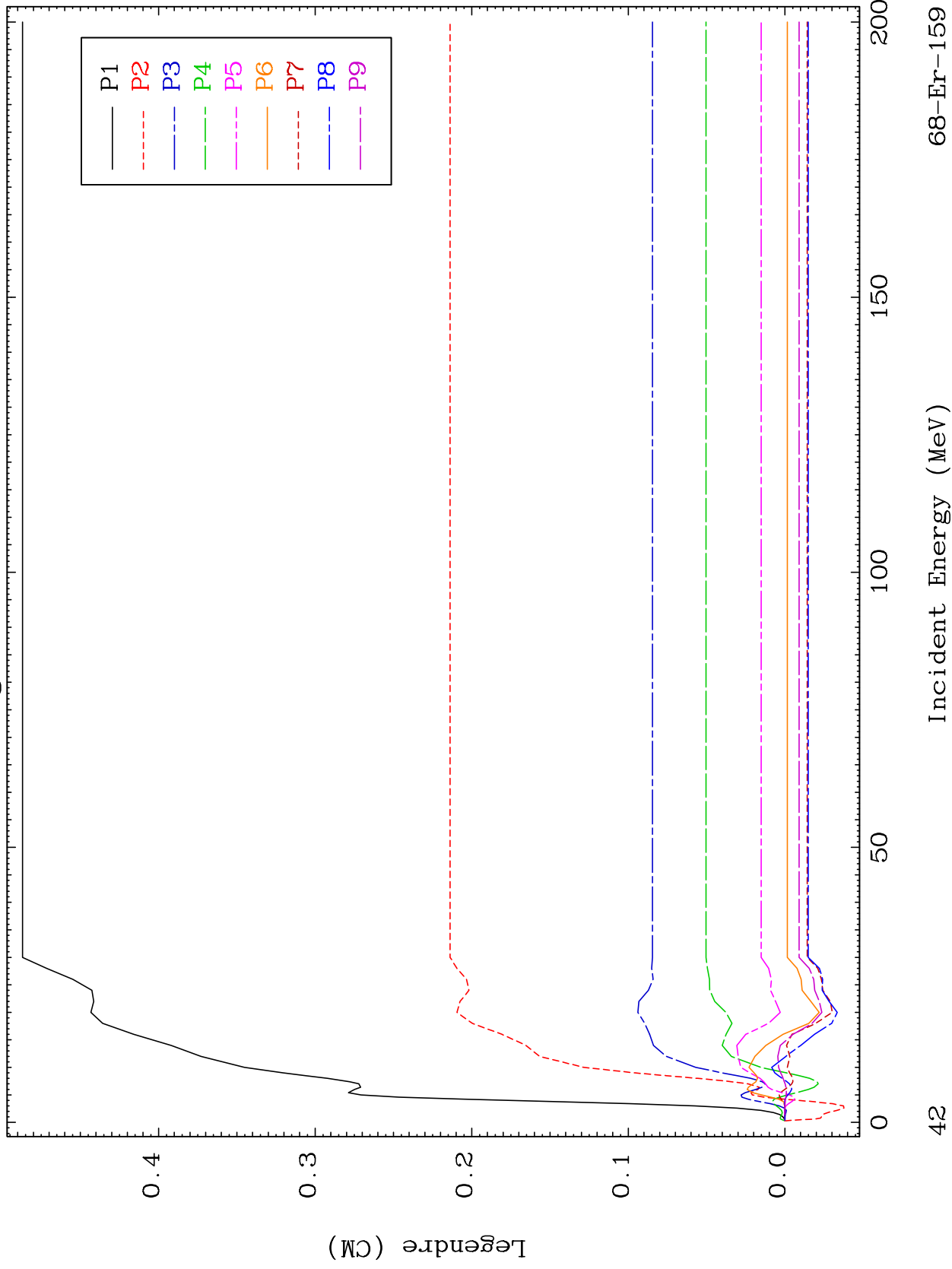
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MAT 6816

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

68-Er-159



68-Er-159

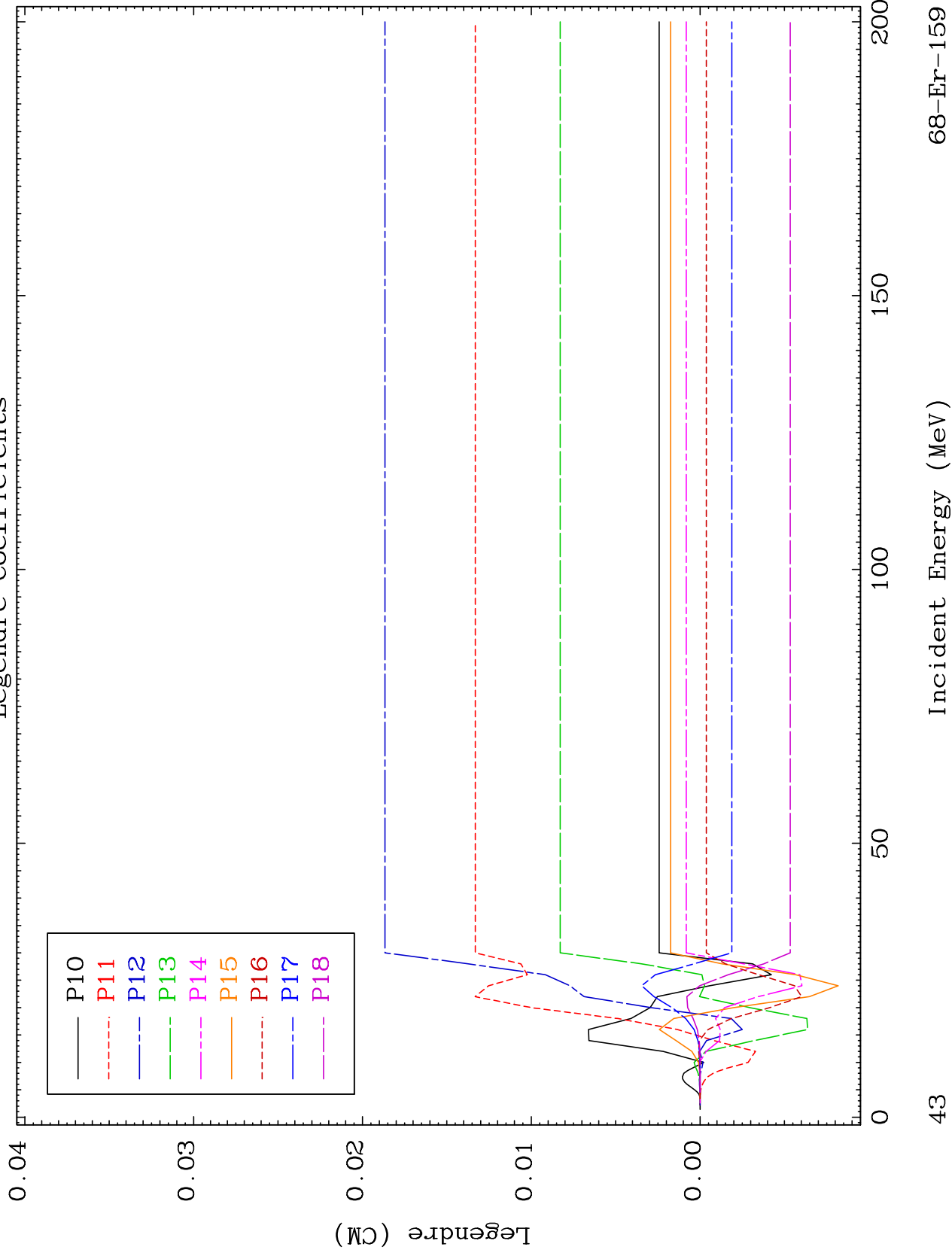
Incident Energy (MeV)

42

MAT 6816

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

68-Er-159



43

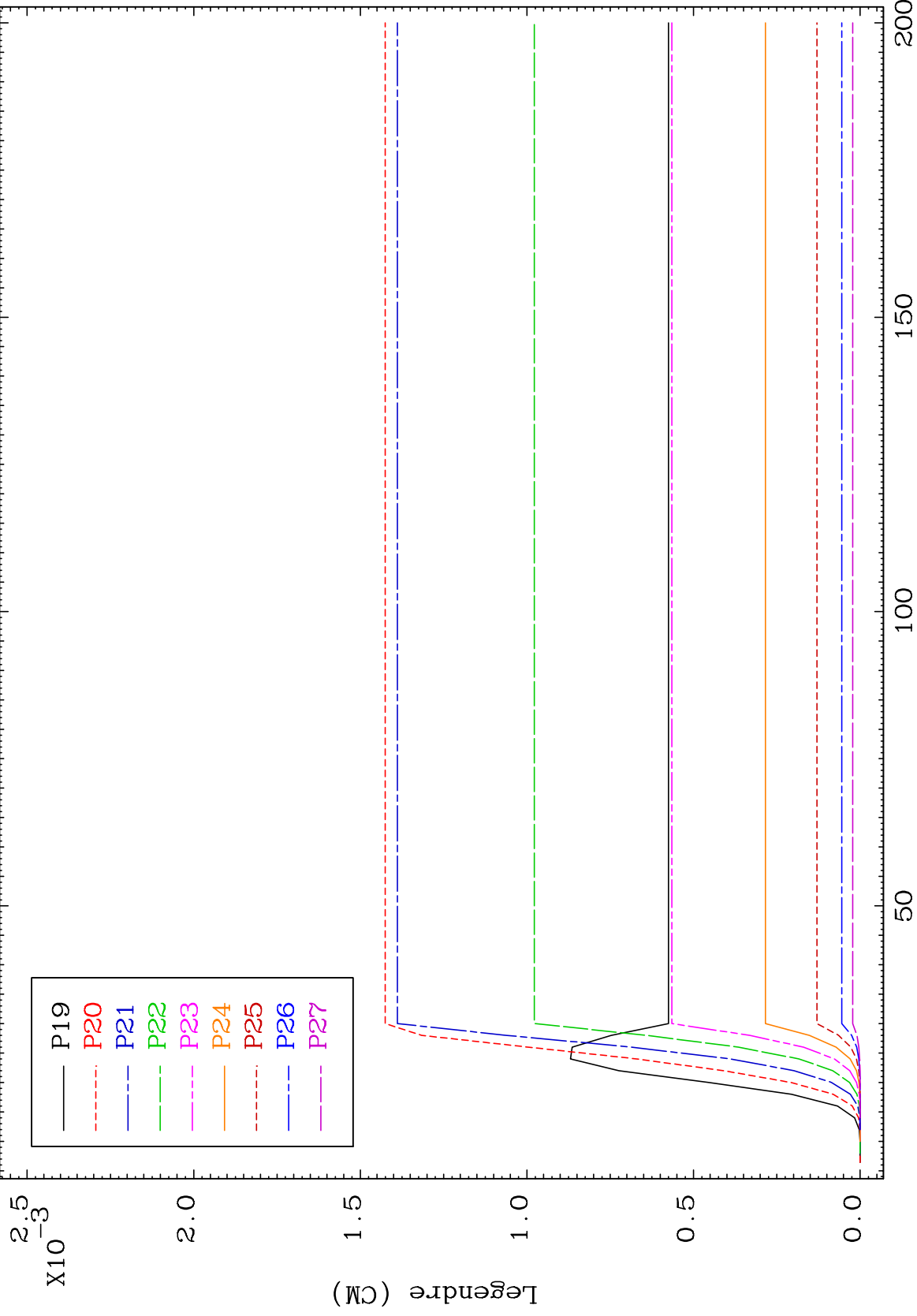
Incident Energy (MeV)

68-Er-159

MAT 6816

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

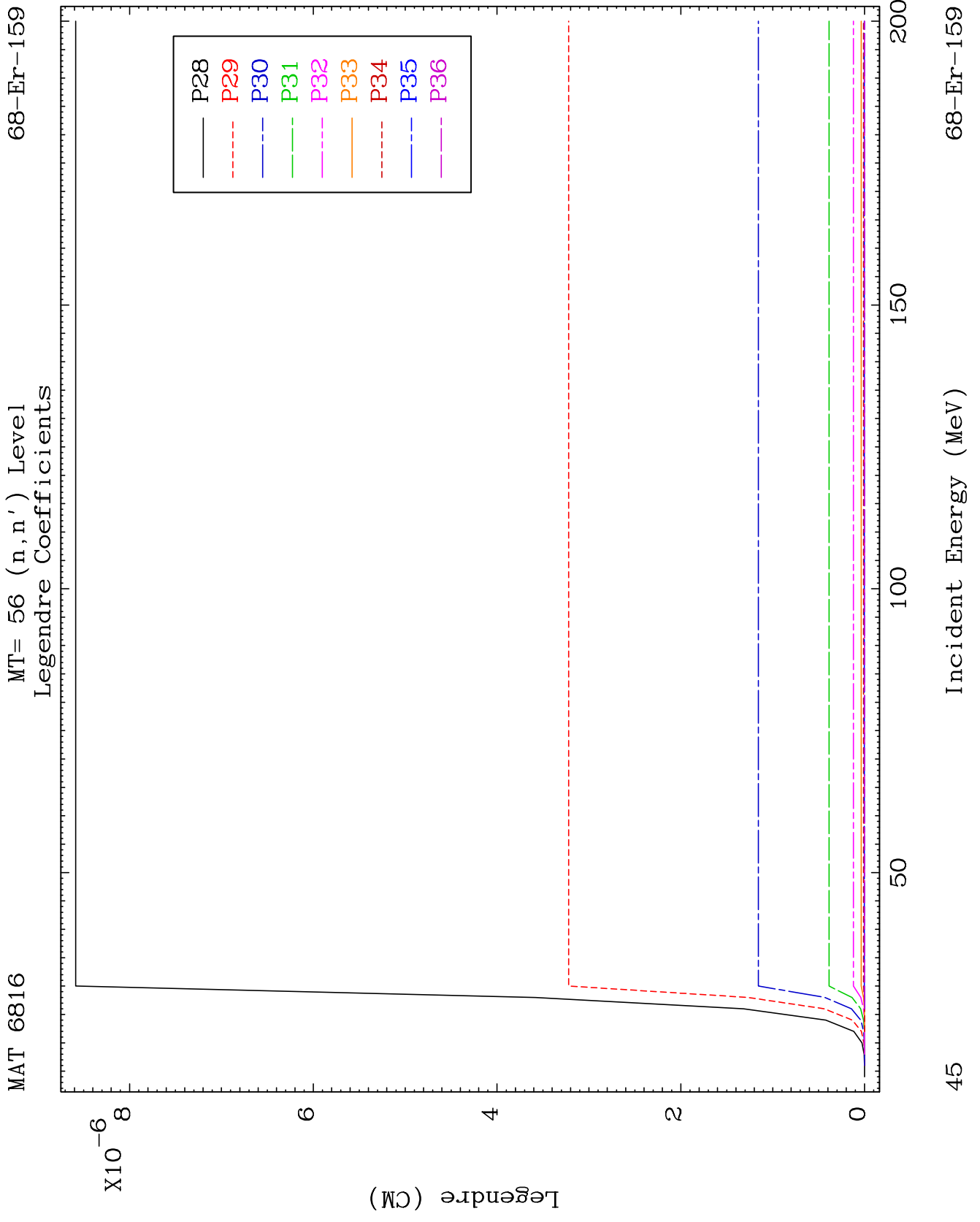
68-Er-159



44

Incident Energy (MeV)

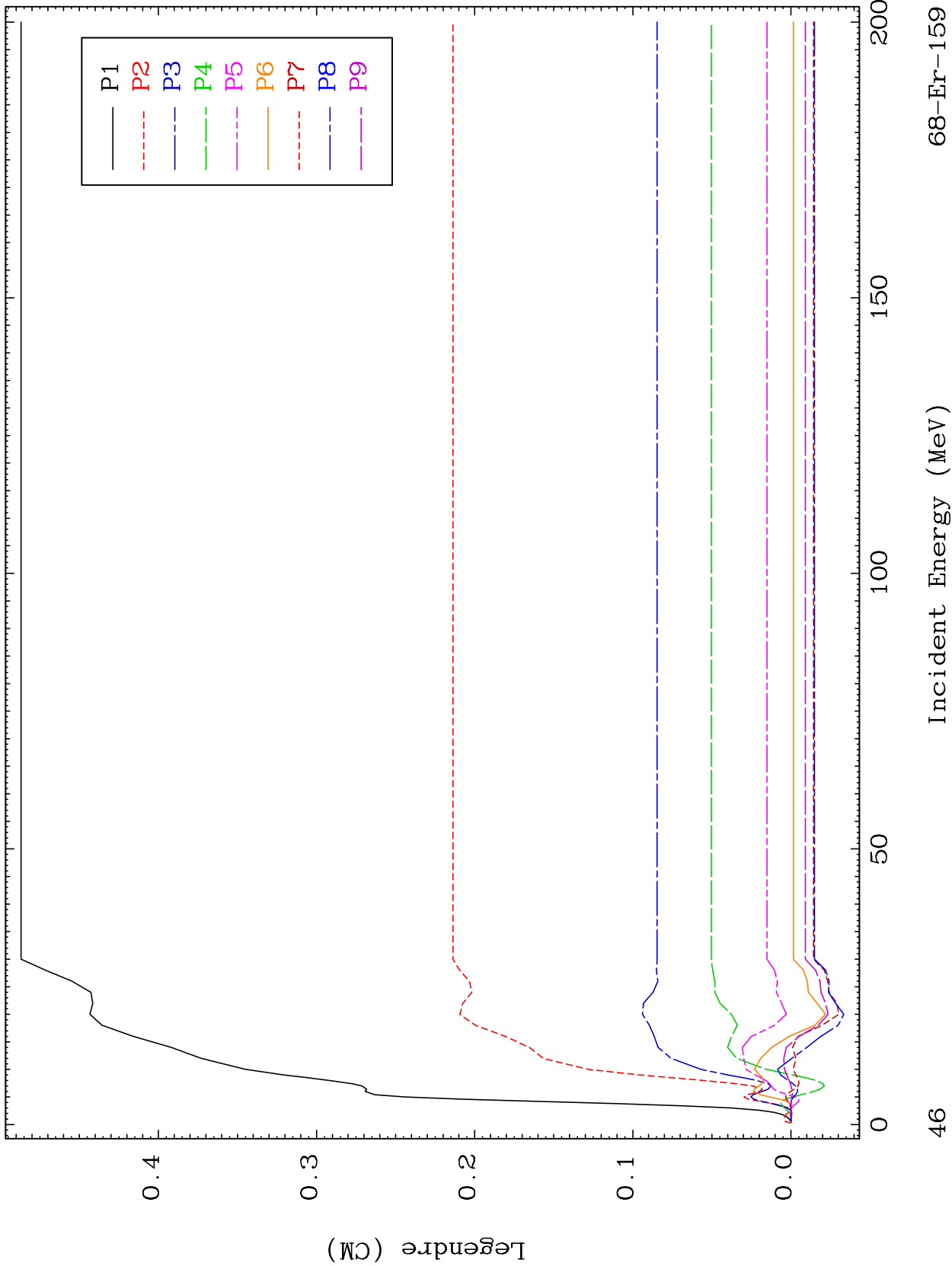
68-Er-159



MAT 6816

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

68-Er-159



68-Er-159

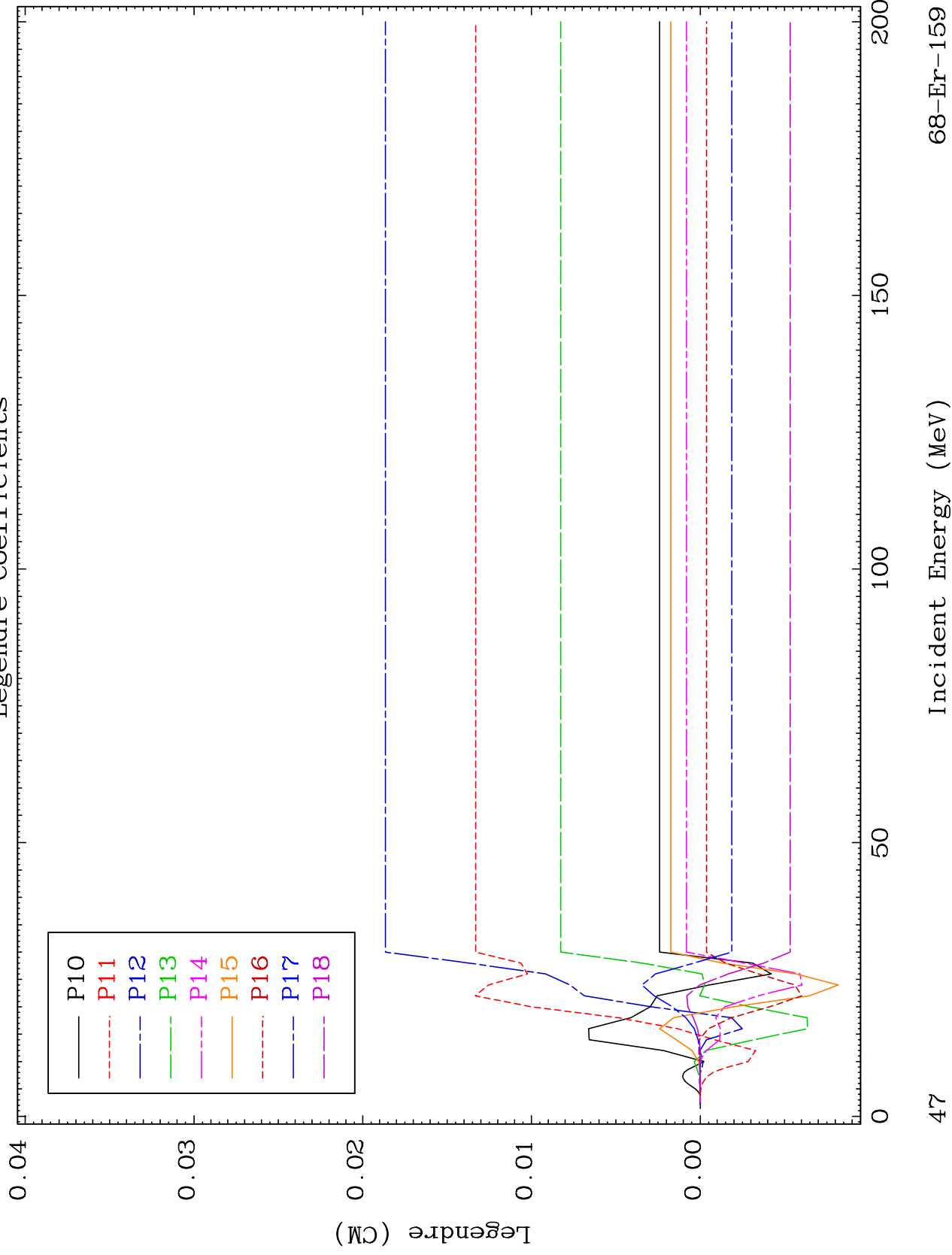
Incident Energy (MeV)

46

MAT 6816

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

68-Er-159



47

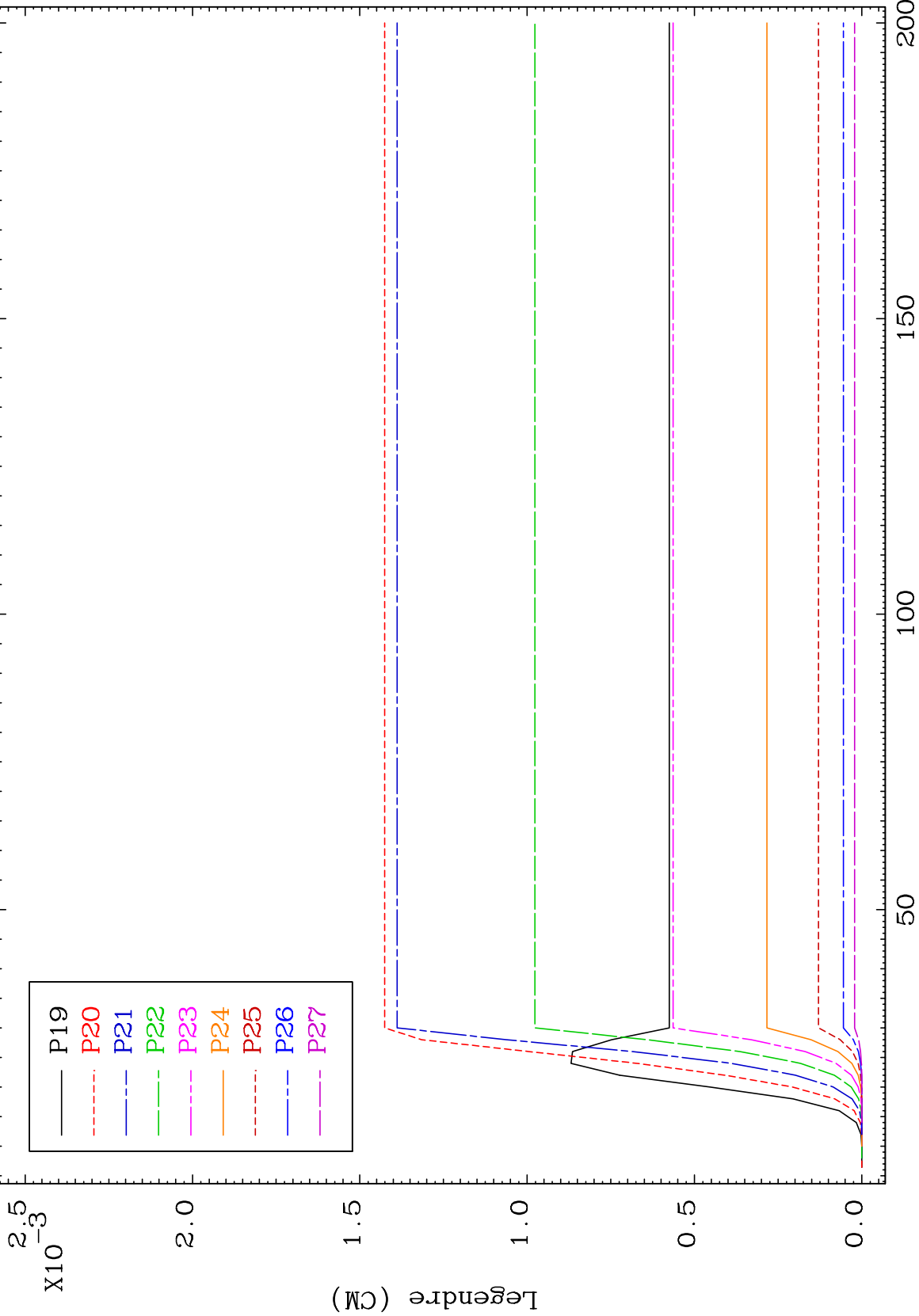
Incident Energy (MeV)

68-Er-159

MAT 6816

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

68-Er-159



48

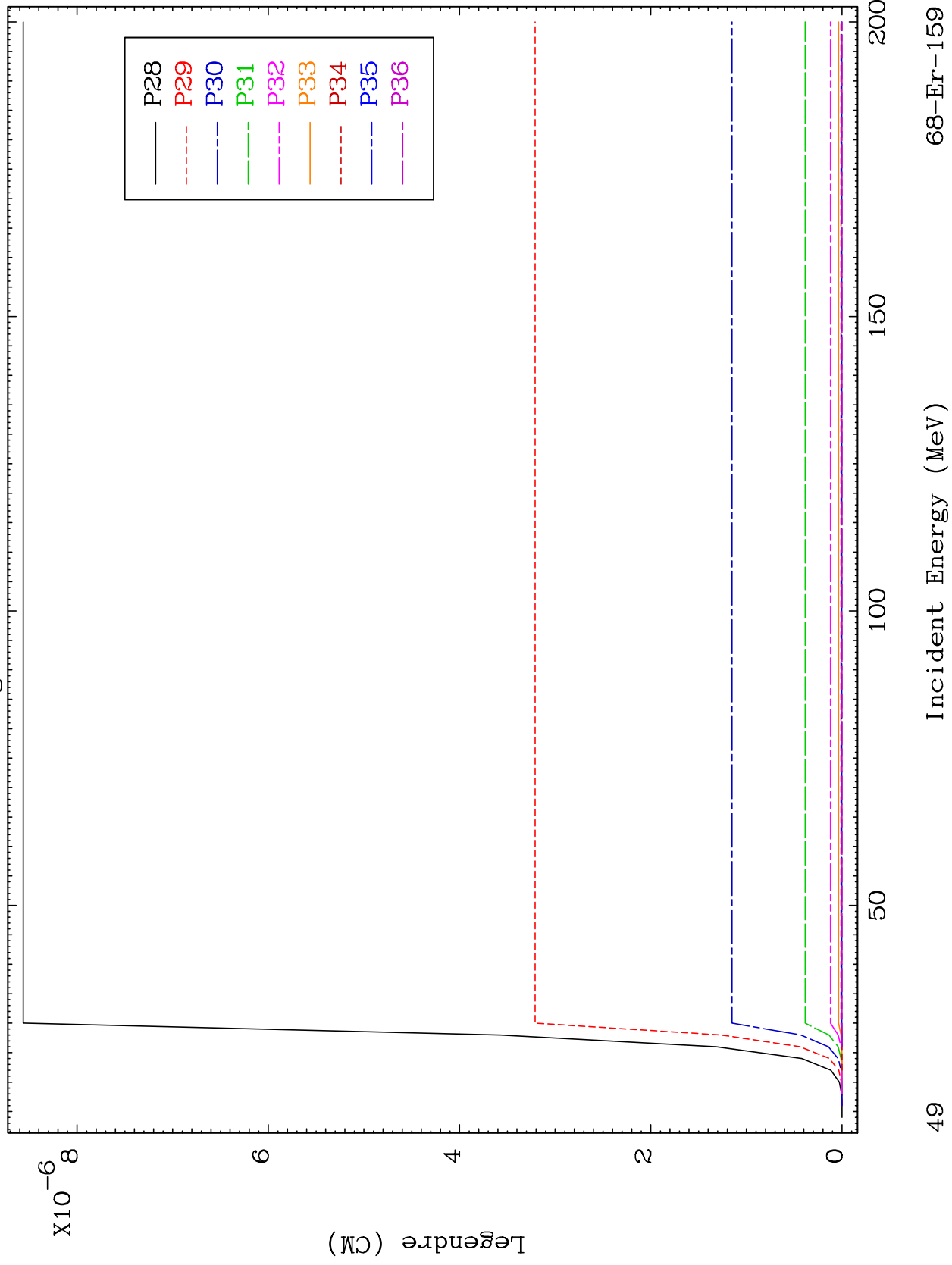
Incident Energy (MeV)

68-Er-159

MAT 6816

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

68-Er-159



49

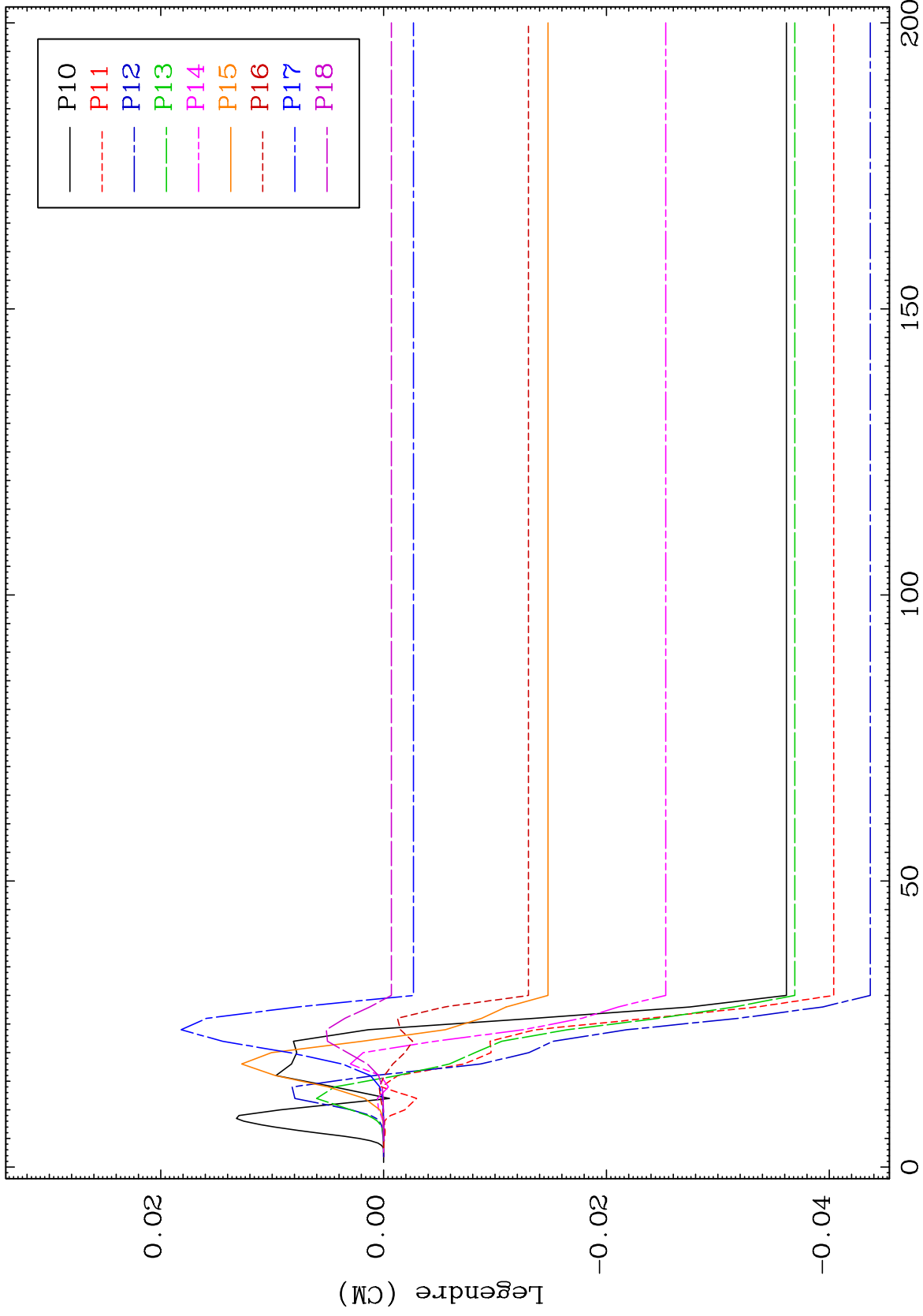
Incident Energy (MeV)

68-Er-159

MAT 6816

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

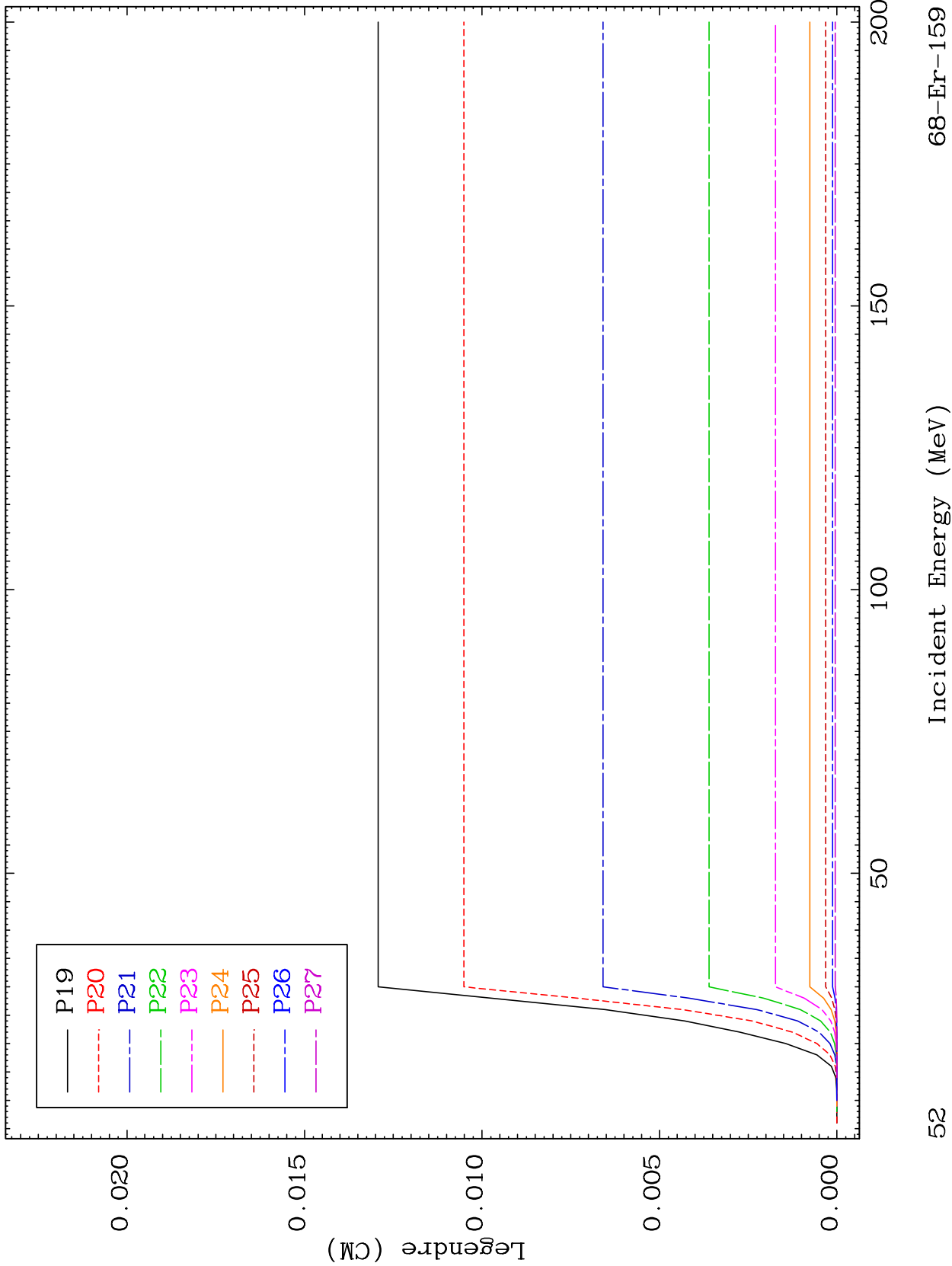
68-Er-159



51

Incident Energy (MeV)

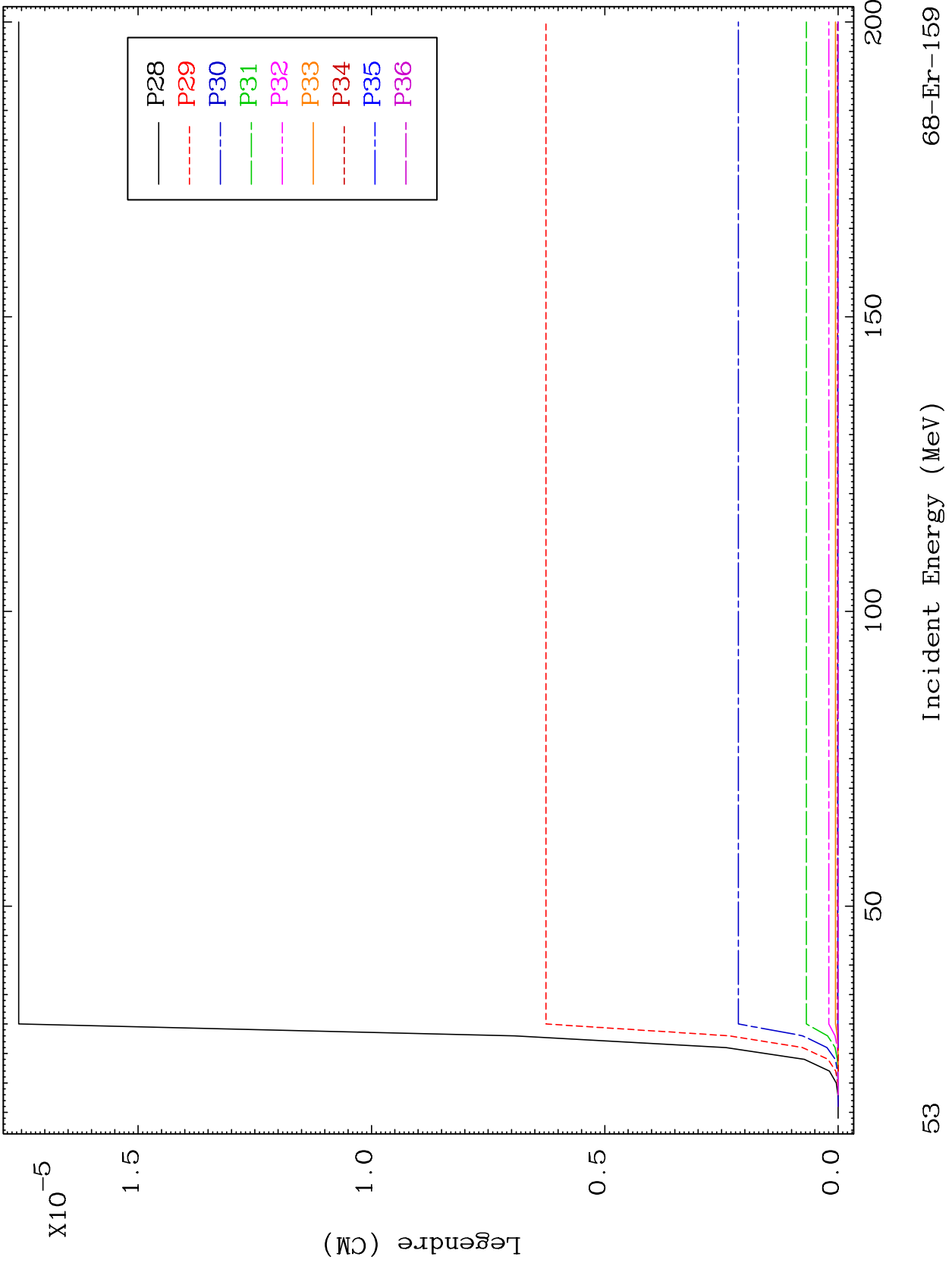
68-Er-159



MAT 6816

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

68-Er-159



53

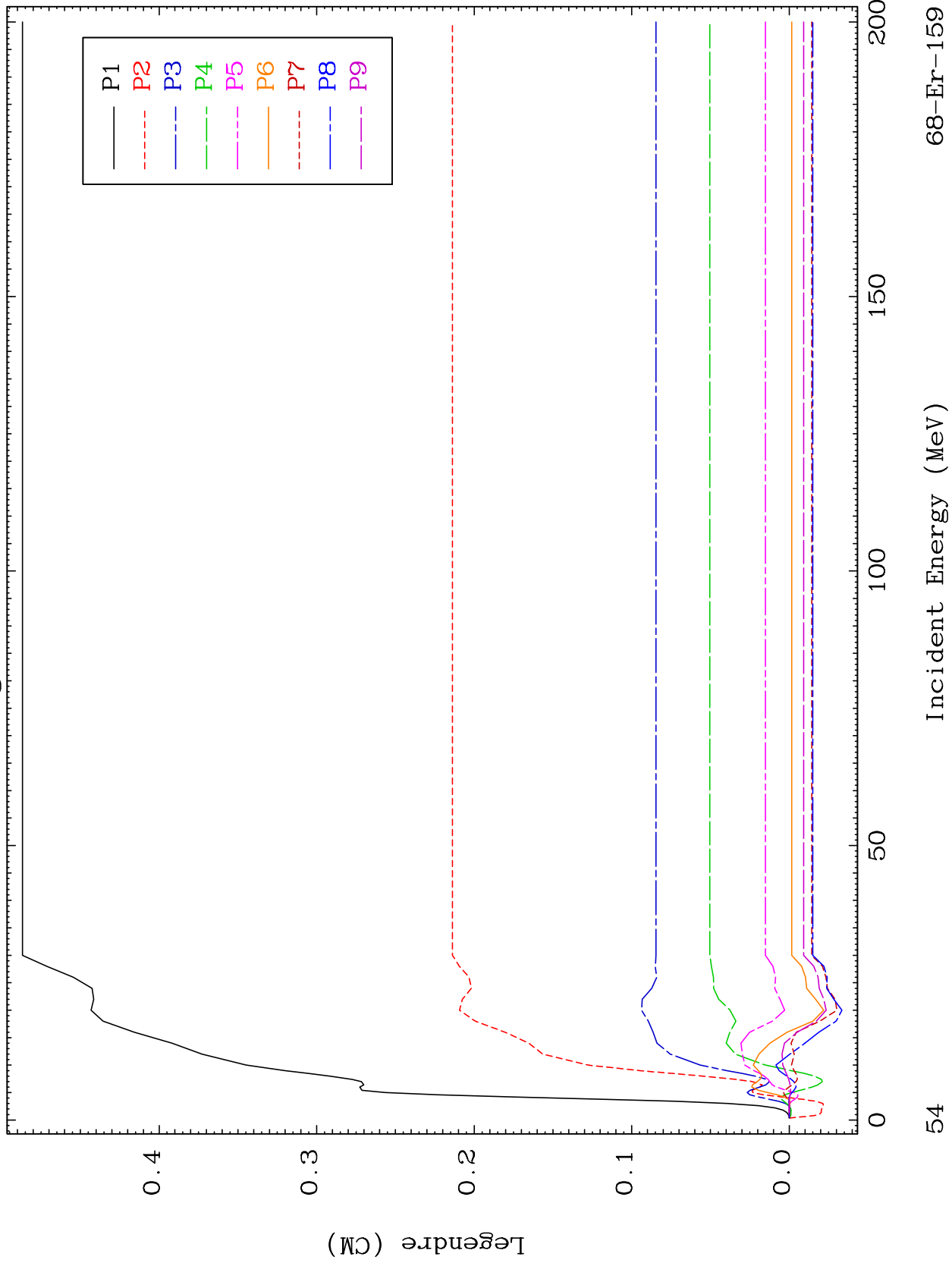
Incident Energy (MeV)

68-Er-159

MAT 6816

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

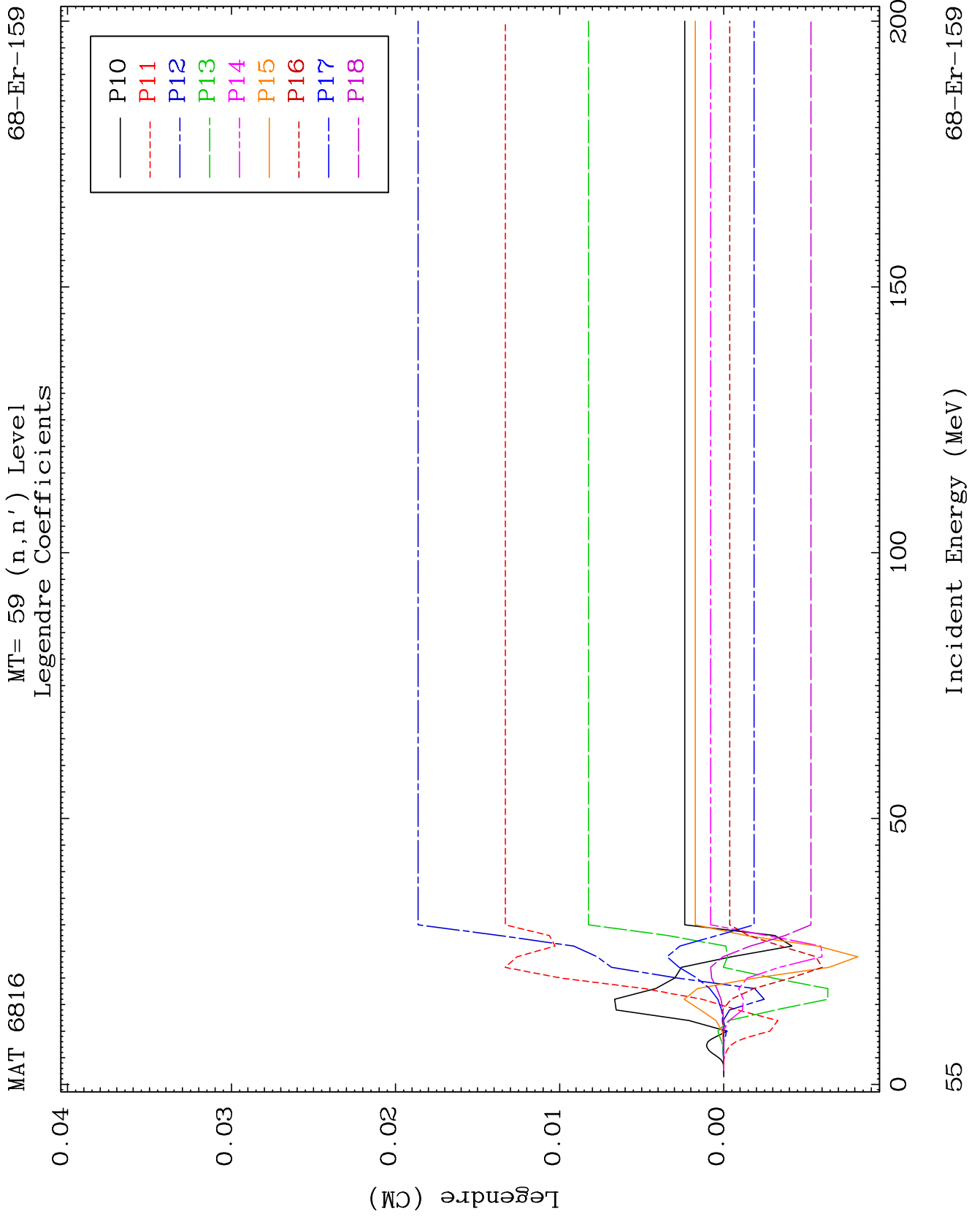
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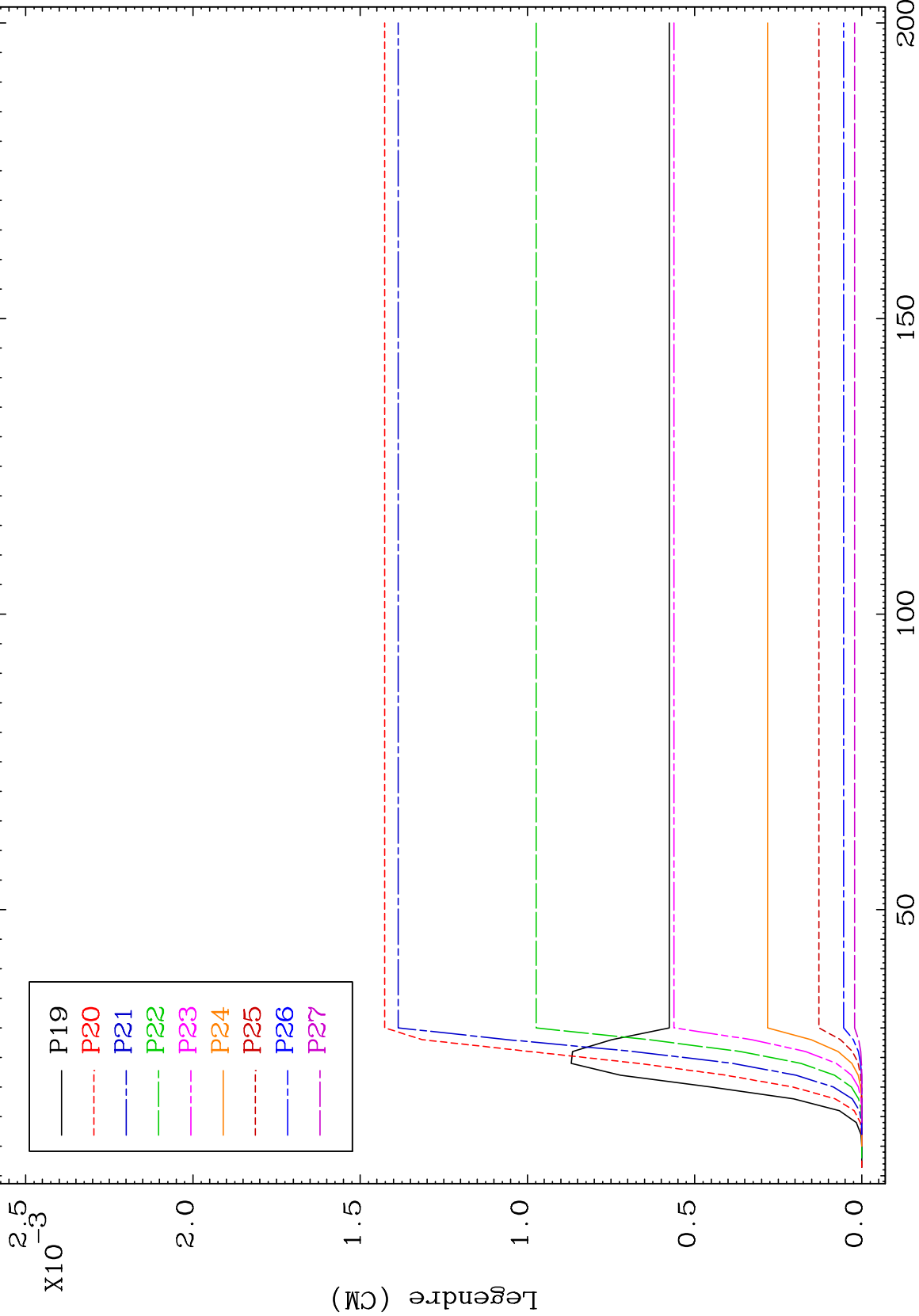


68-Er-159

Incident Energy (MeV)

54

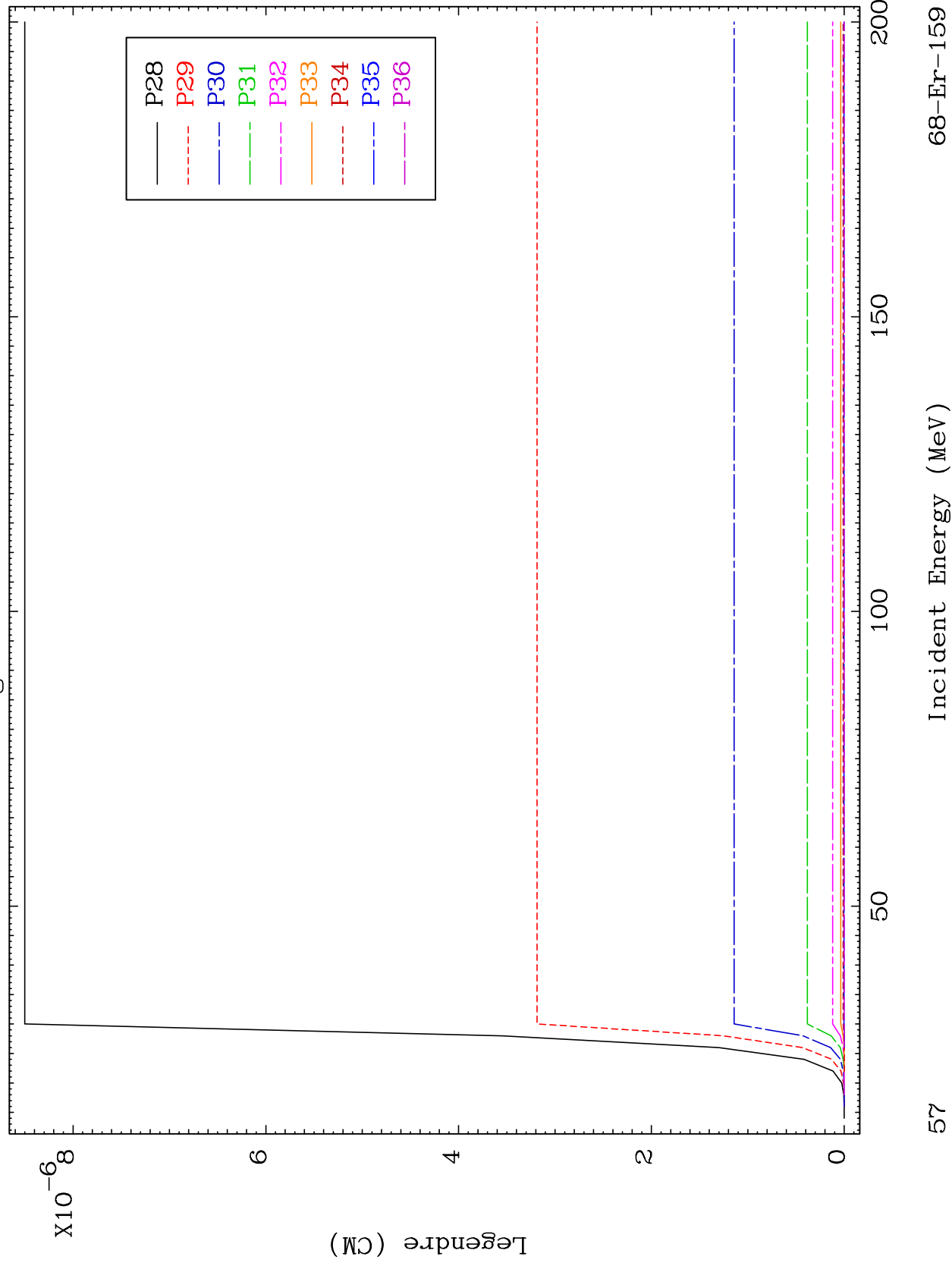




MAT 6816

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

68-Er-159



57

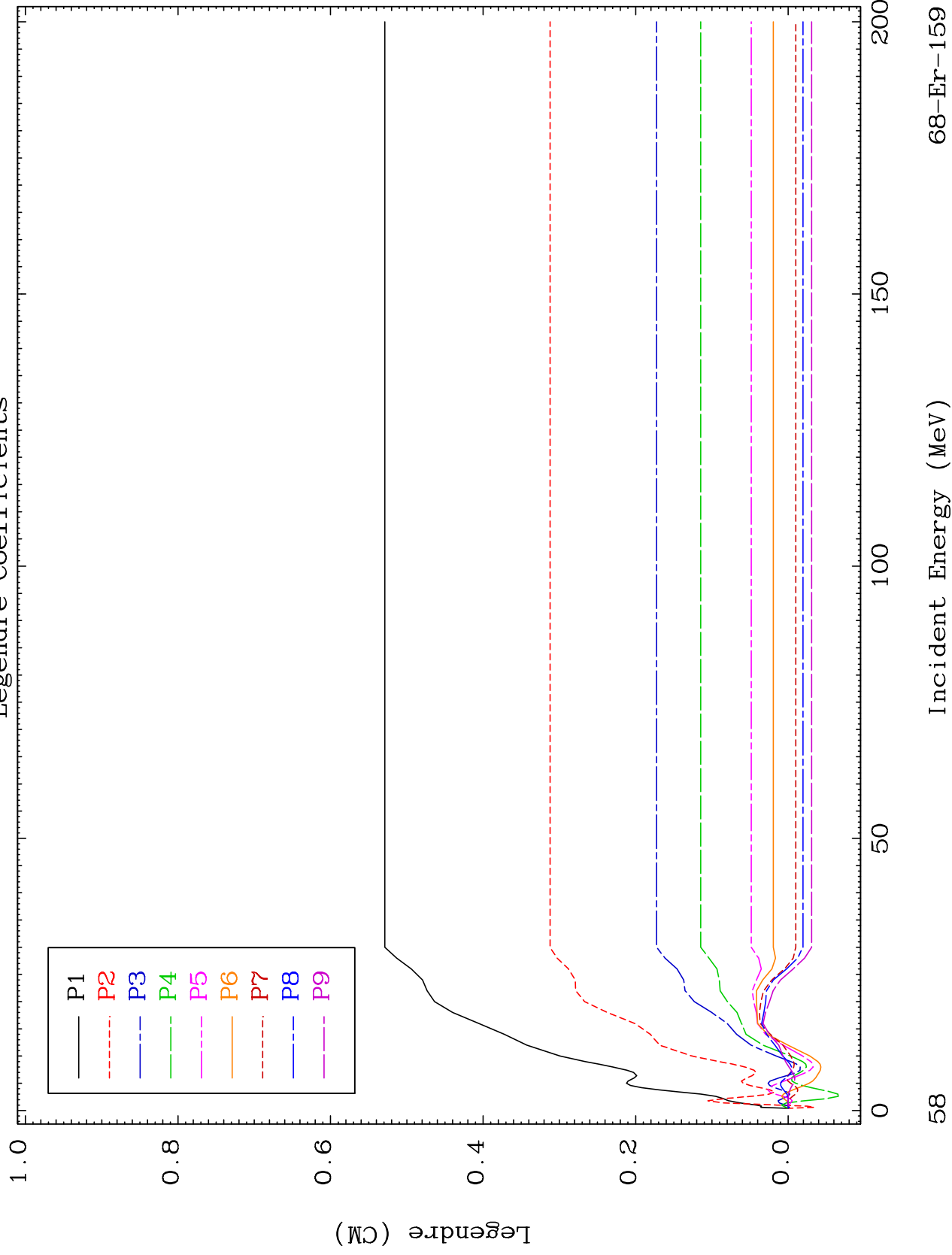
Incident Energy (MeV)

68-Er-159

MAT 6816

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

68-Er-159



68-Er-159

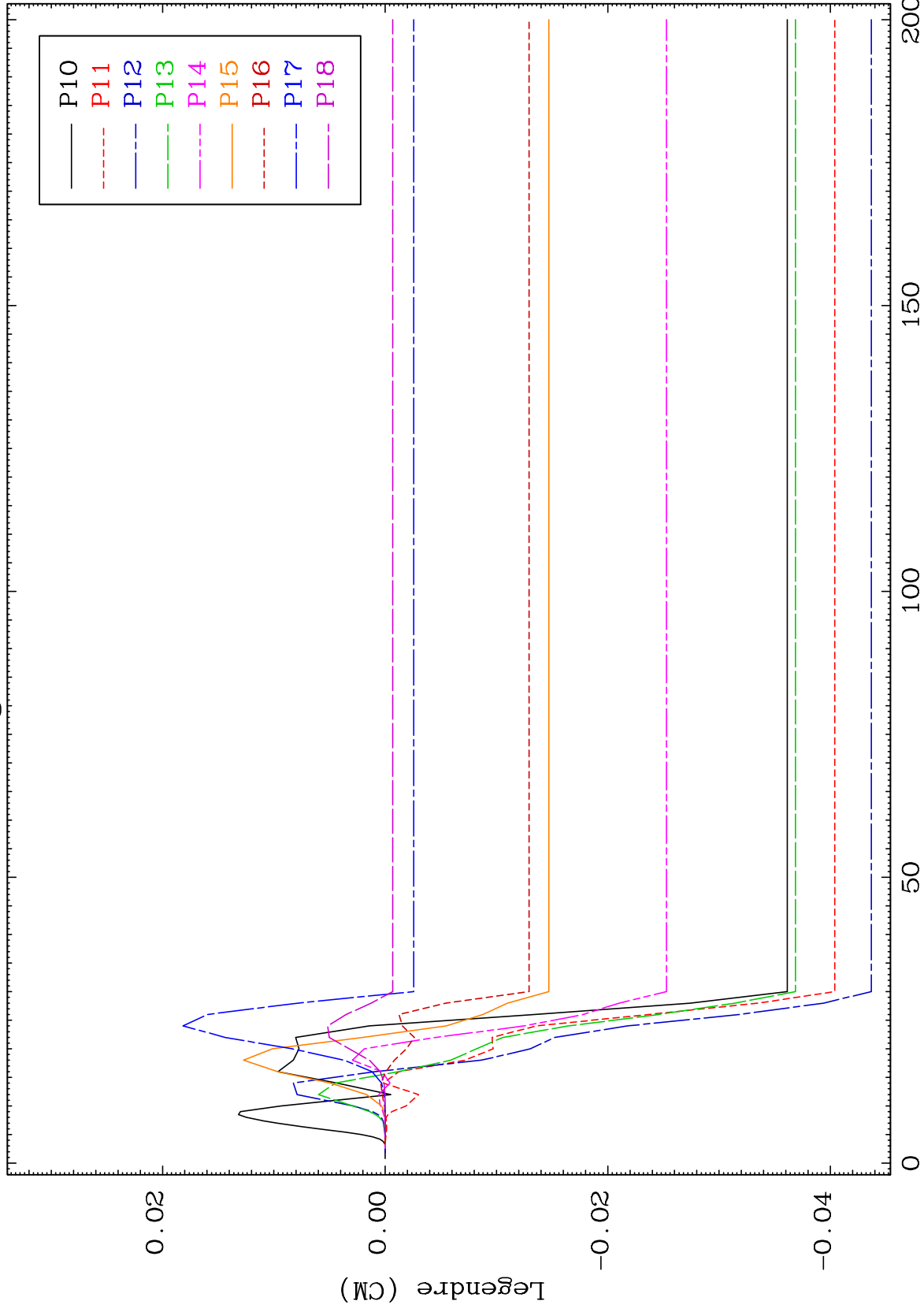
Incident Energy (MeV)

58

MAT 6816

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

68-Er-159



59

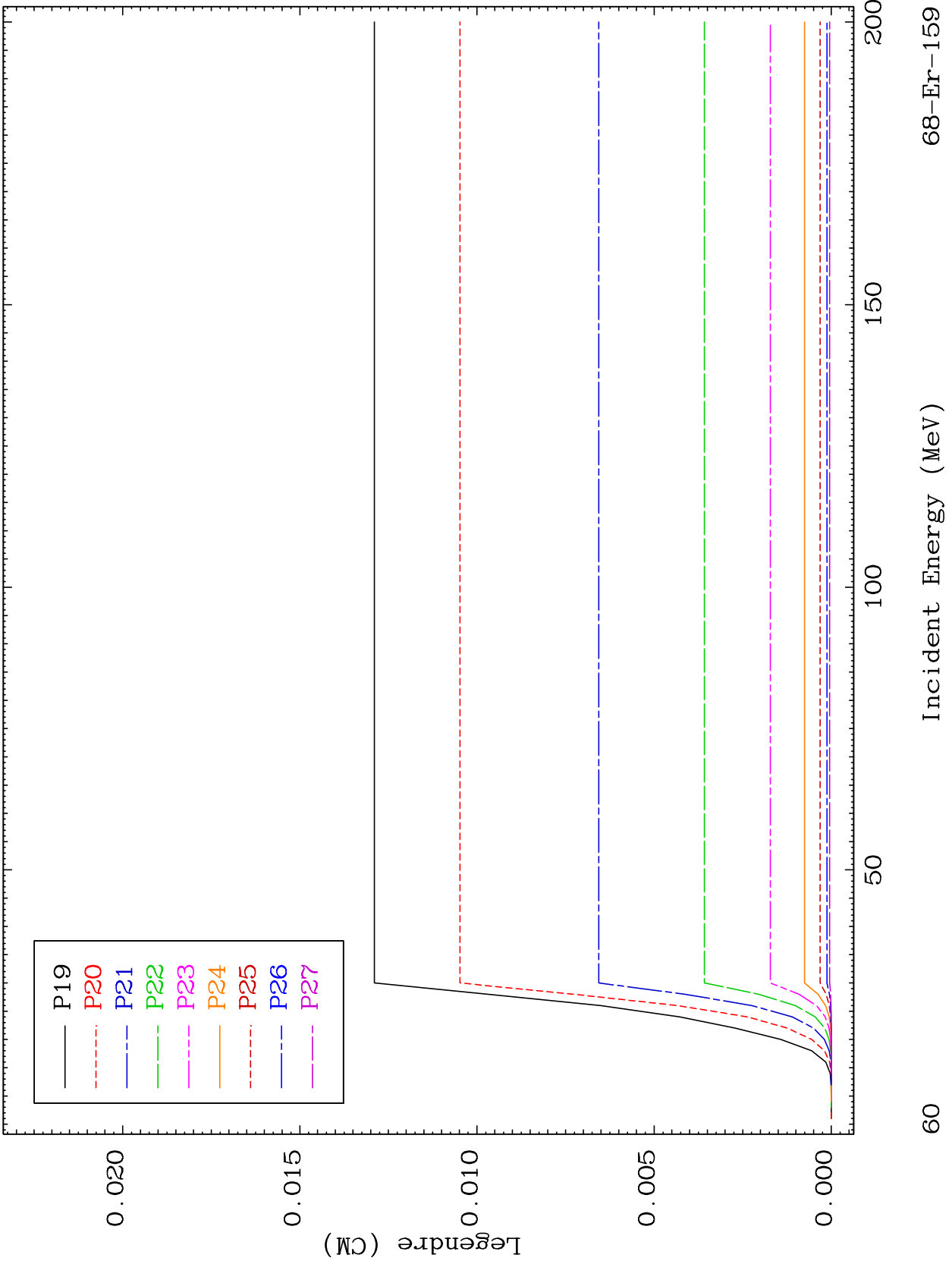
Incident Energy (MeV)

68-Er-159

MAT 6816

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

68-Er-159



60

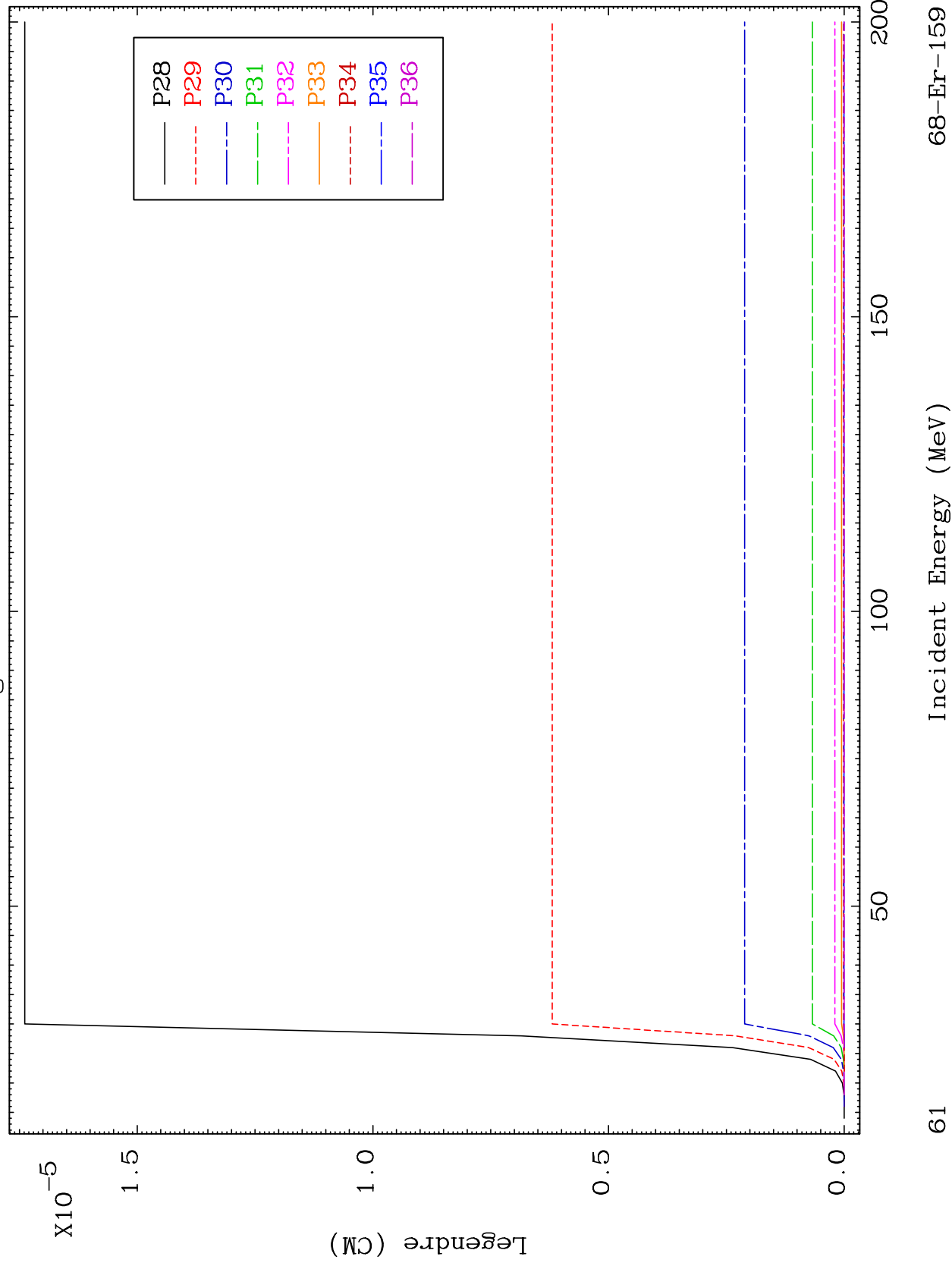
Incident Energy (MeV)

68-Er-159

MAT 6816

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

68-Er-159



61

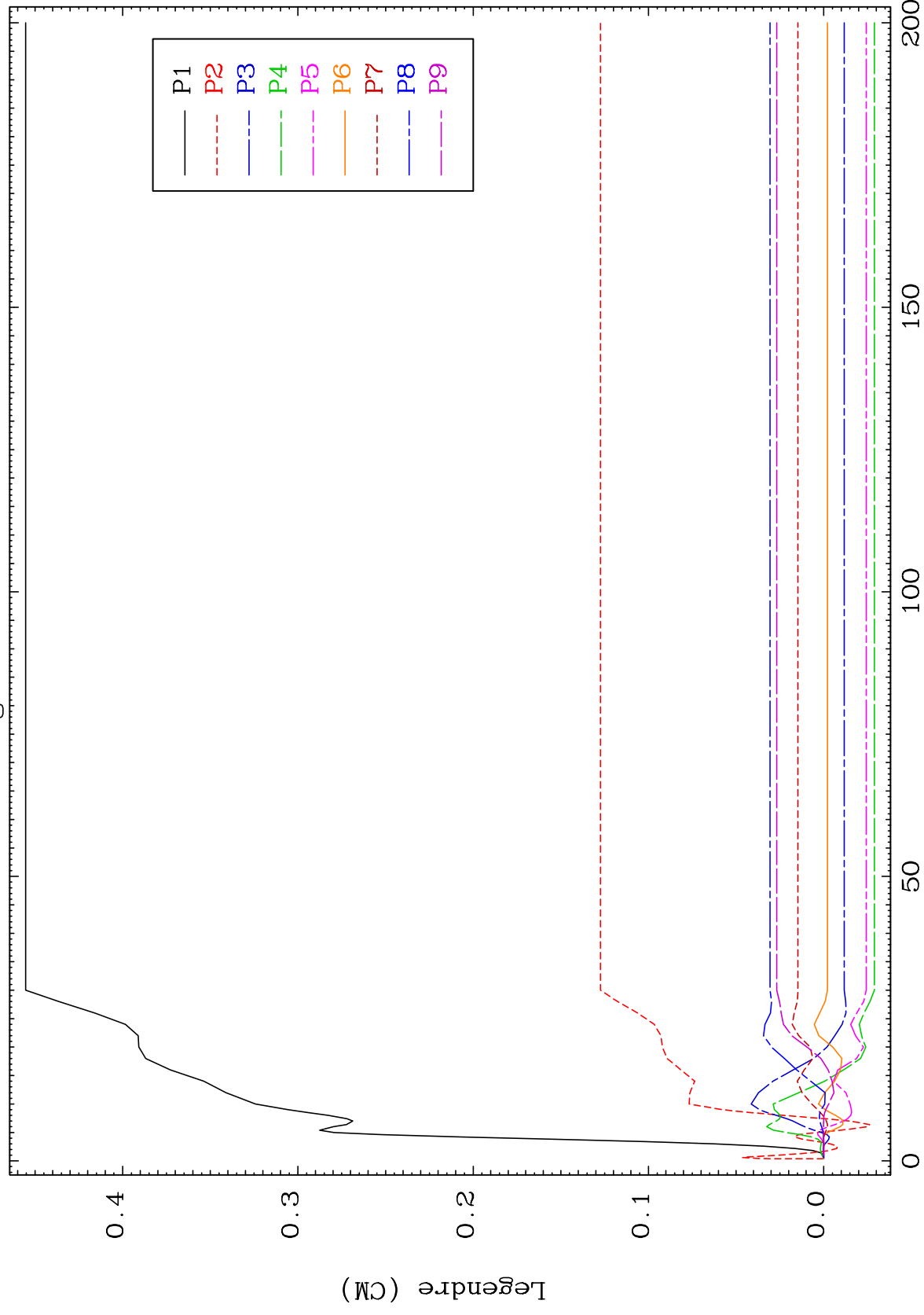
Incident Energy (MeV)

68-Er-159

MAT 6816

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

68-Er-159



62

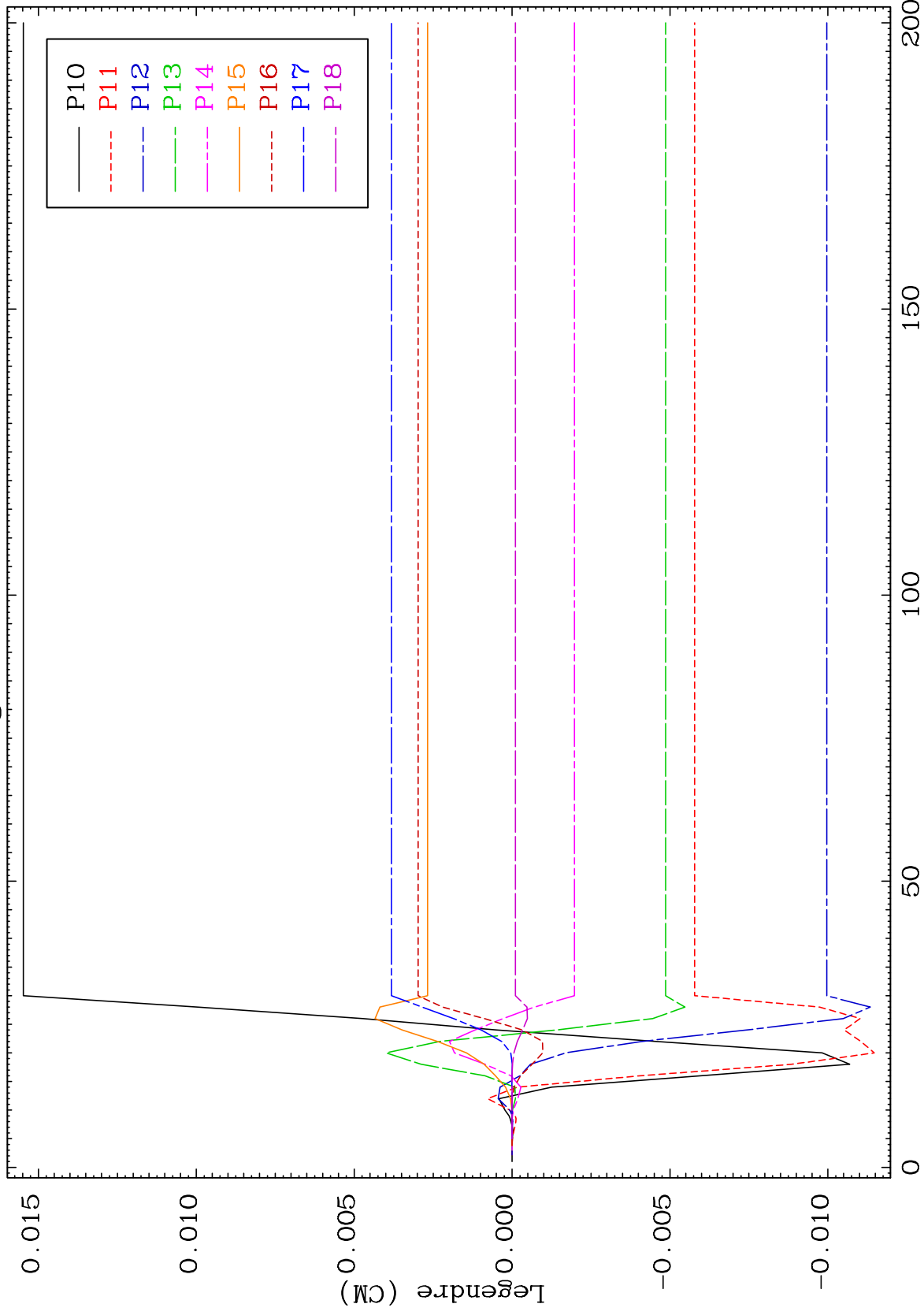
Incident Energy (MeV)

68-Er-159

MAT 6816

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

68-Er-159



63

Incident Energy (MeV)

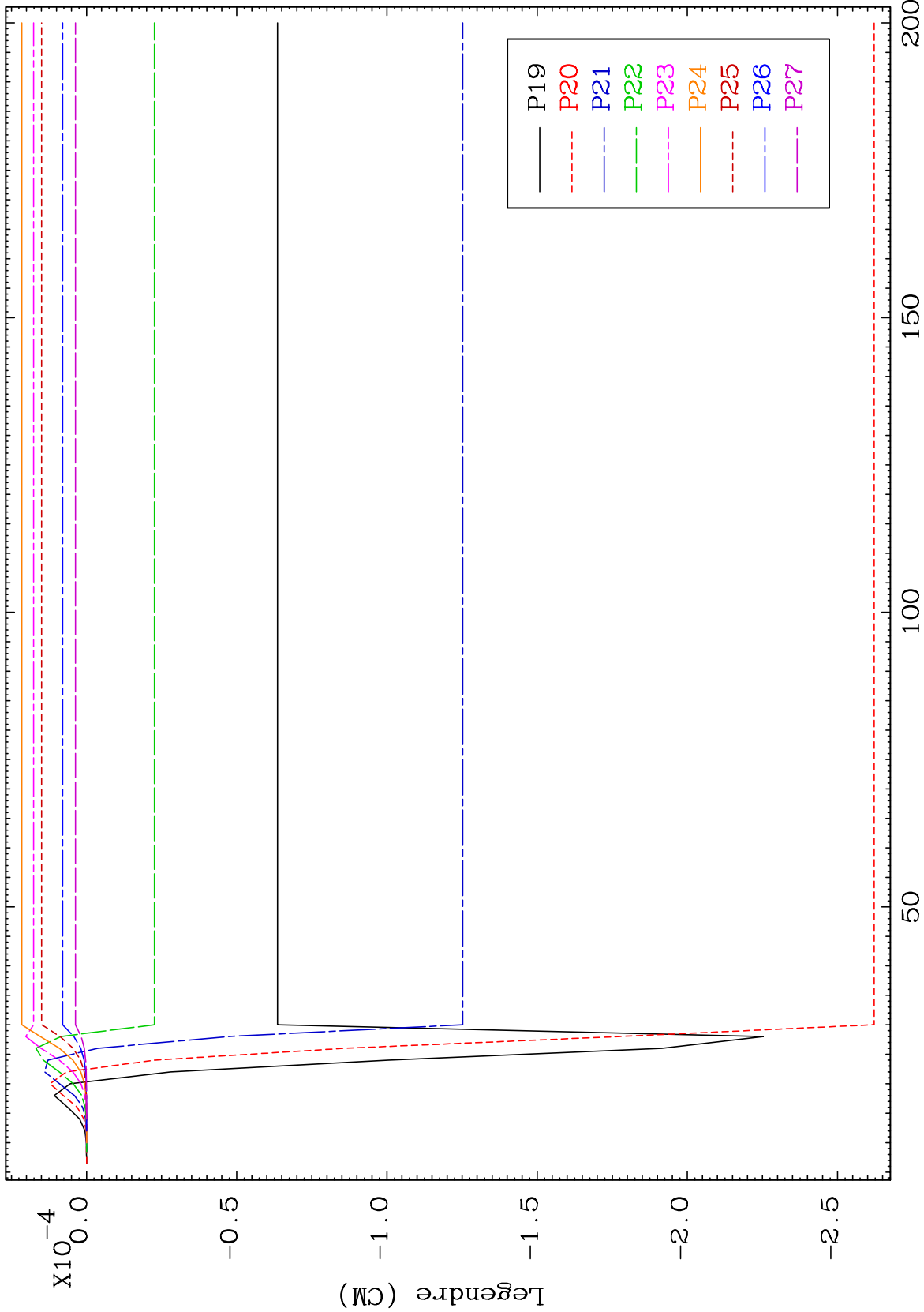
68-Er-159

MAT 6816

MT= 61 (n,n') Level

68-Er-159

Legendre Coefficients



64

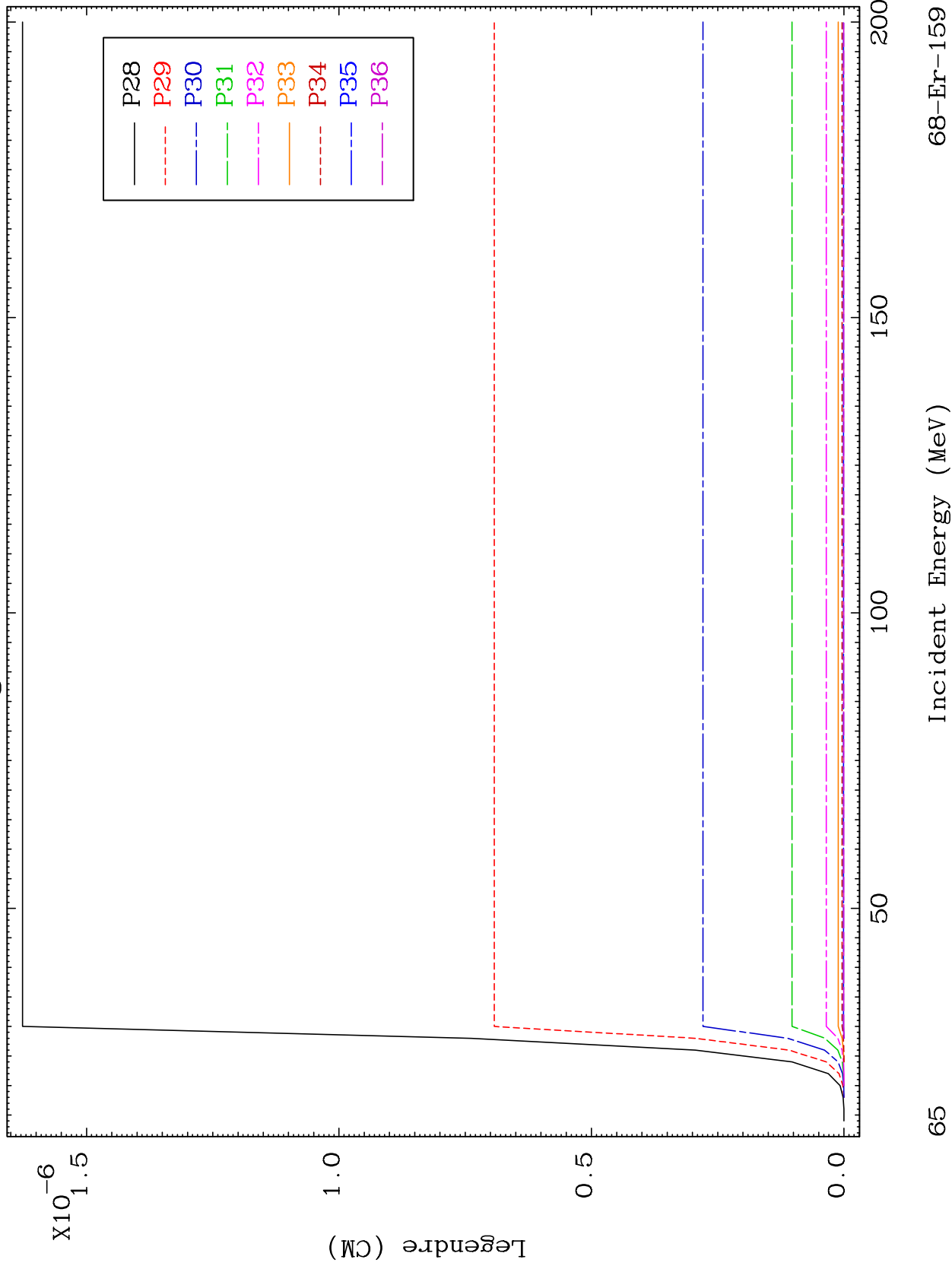
Incident Energy (MeV)

68-Er-159

MAT 6816

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

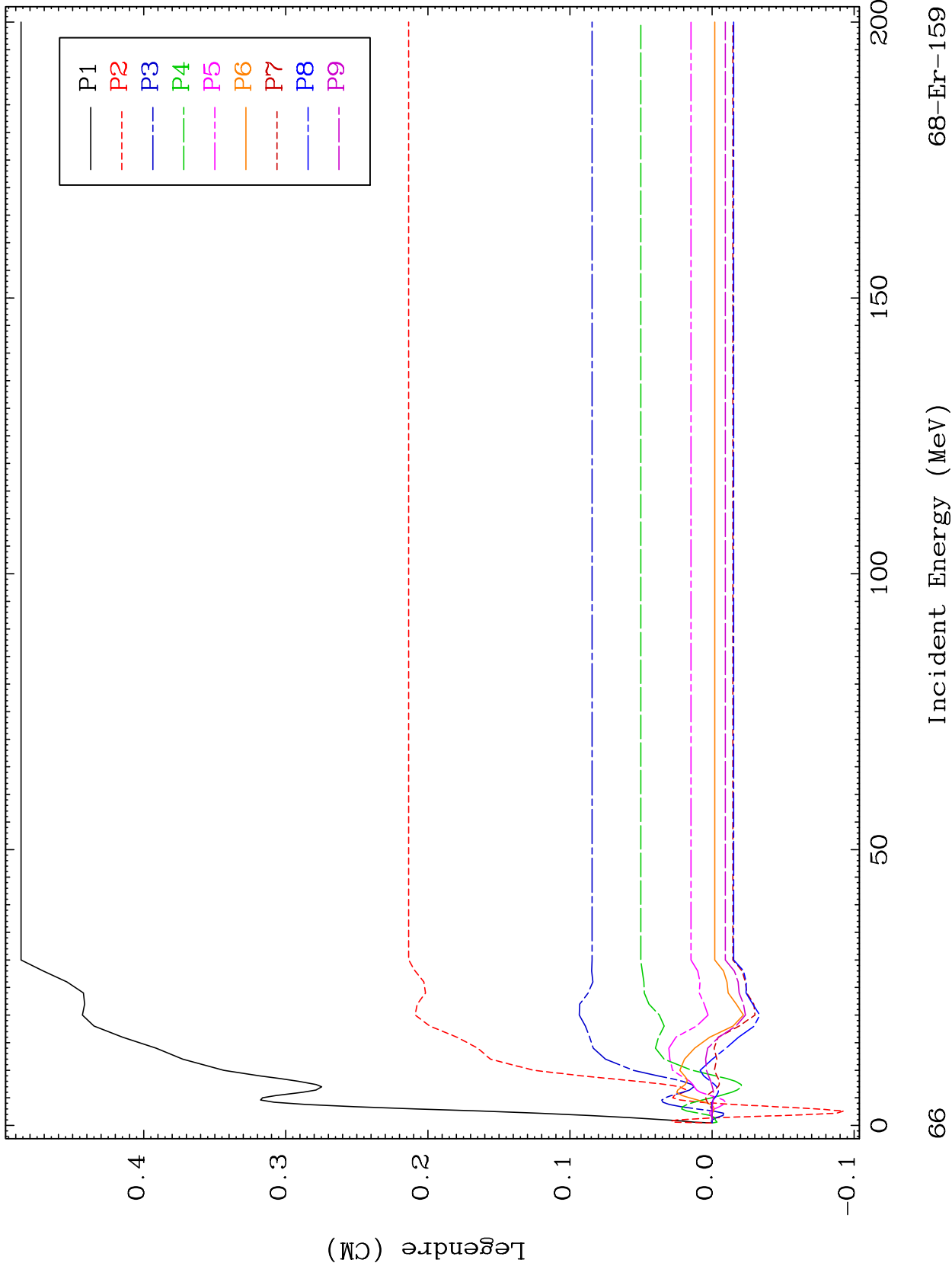
68-Er-159



MAT 6816

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

68-Er-159



68-Er-159

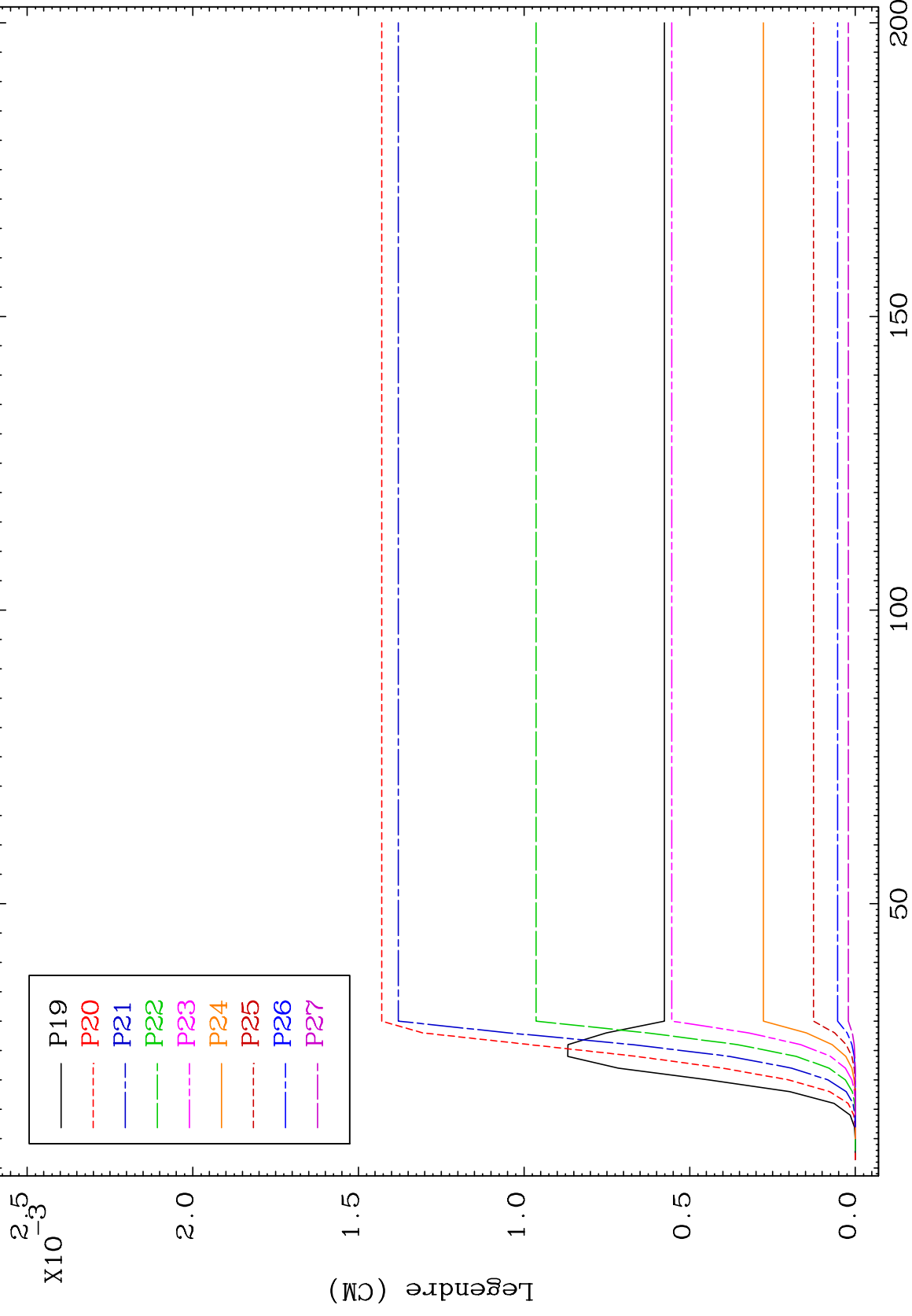
Incident Energy (MeV)

66

MAT 6816

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

68-Er-159



68

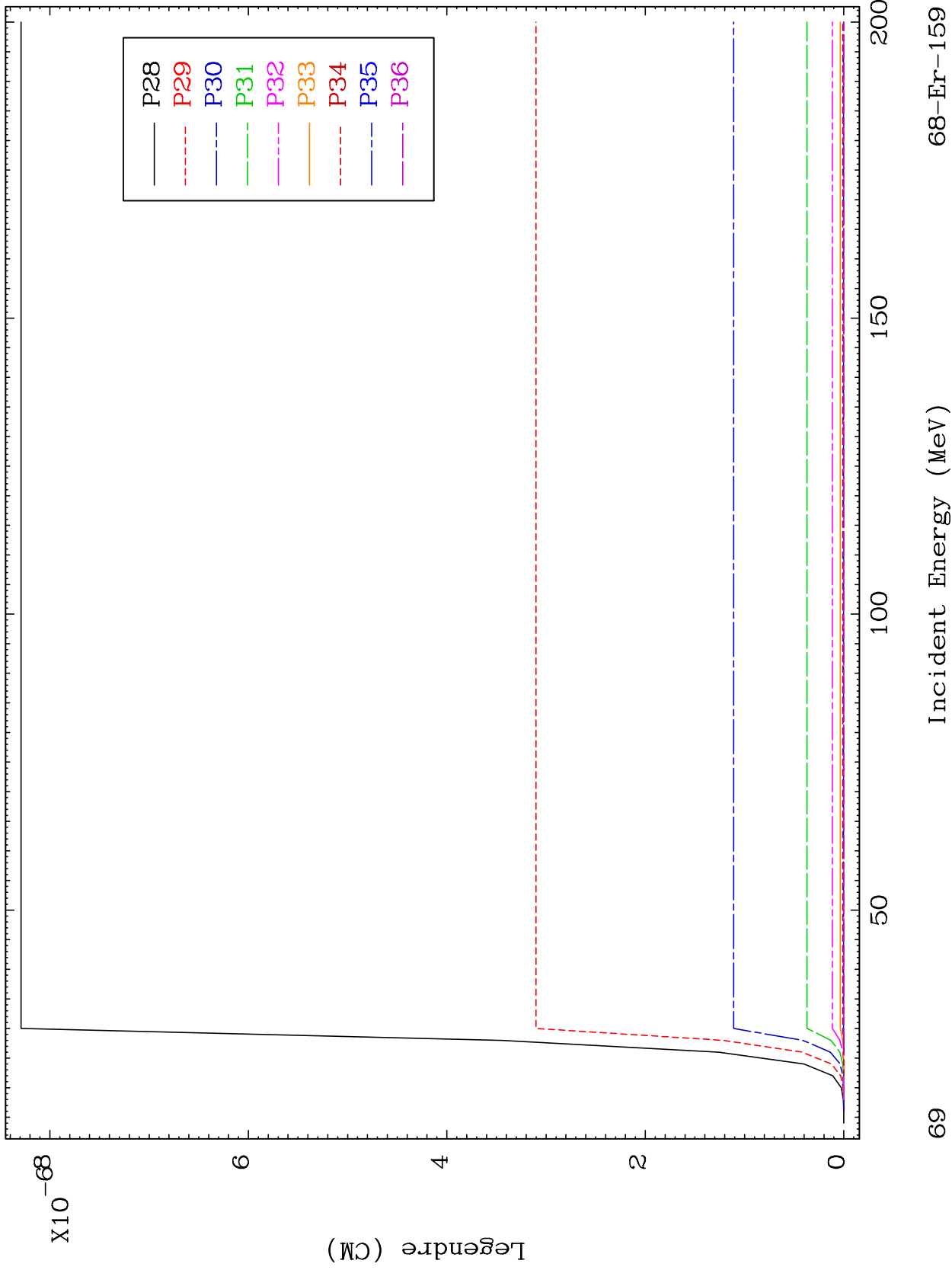
Incident Energy (MeV)

68-Er-159

MAT 6816

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

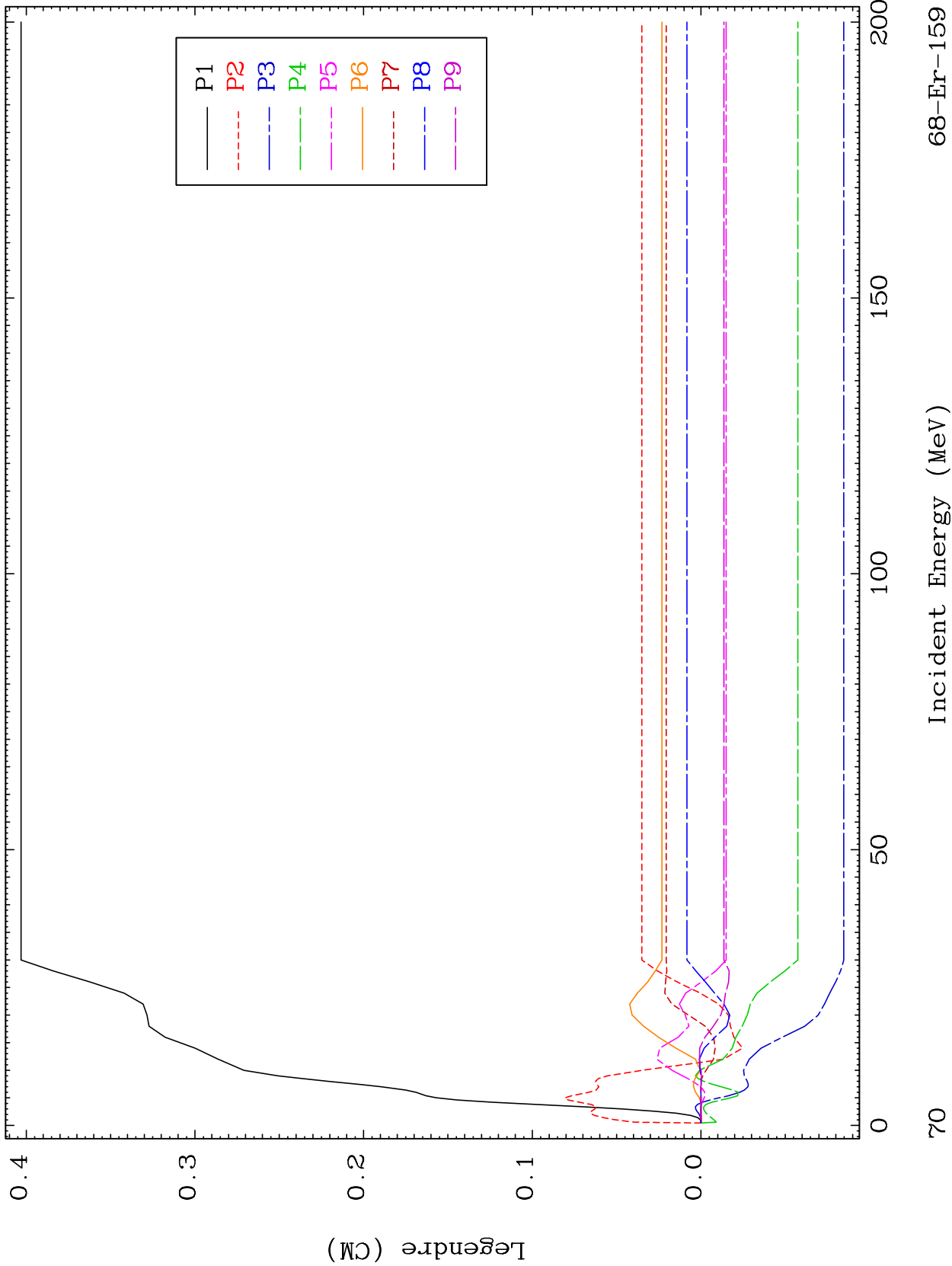
68-Er-159



MAT 6816

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

68-Er-159



68-Er-159

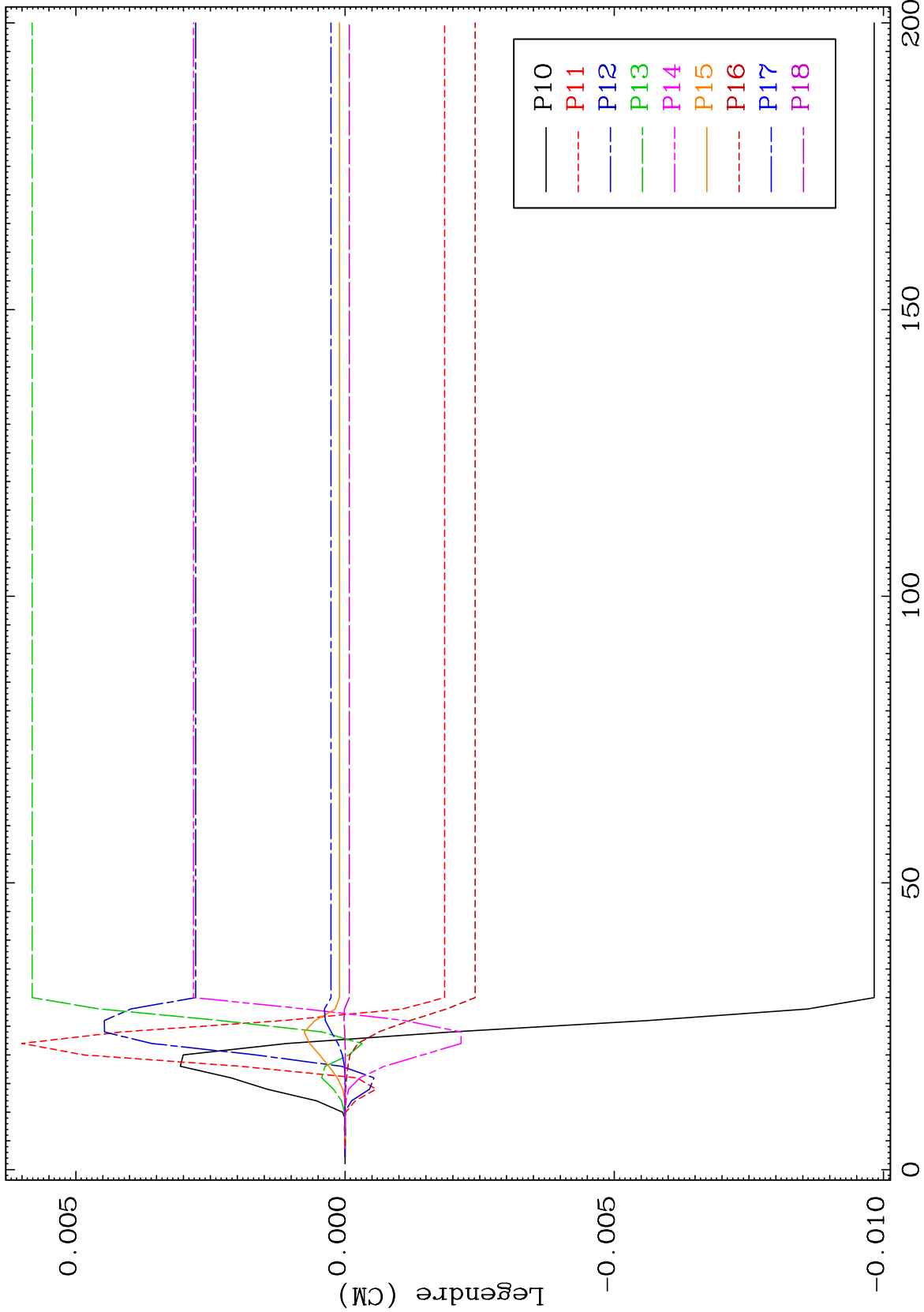
Incident Energy (MeV)

70

MAT 6816

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

68-Er-159



71

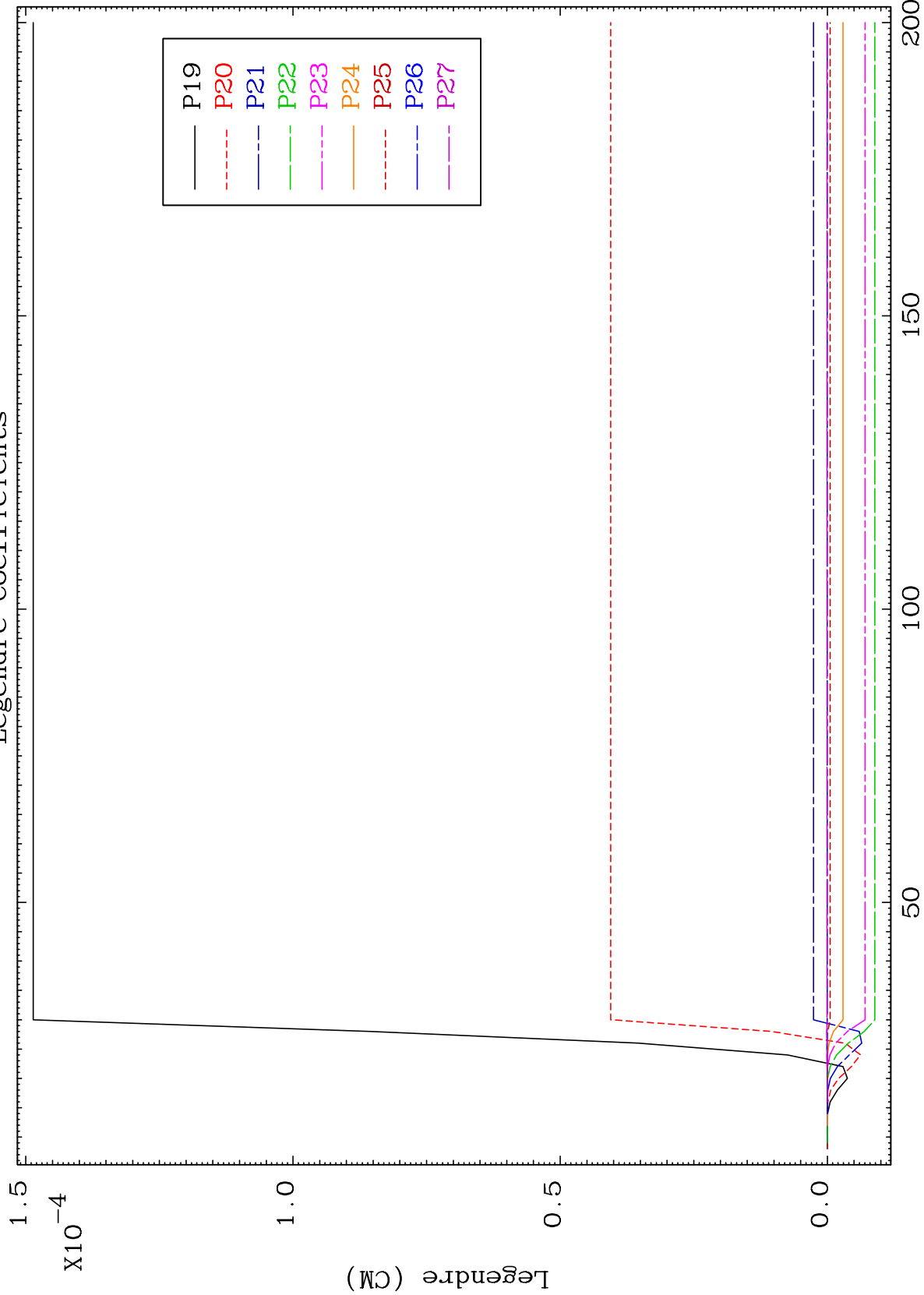
Incident Energy (MeV)

68-Er-159

MAT 6816

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

68-Er-159



72

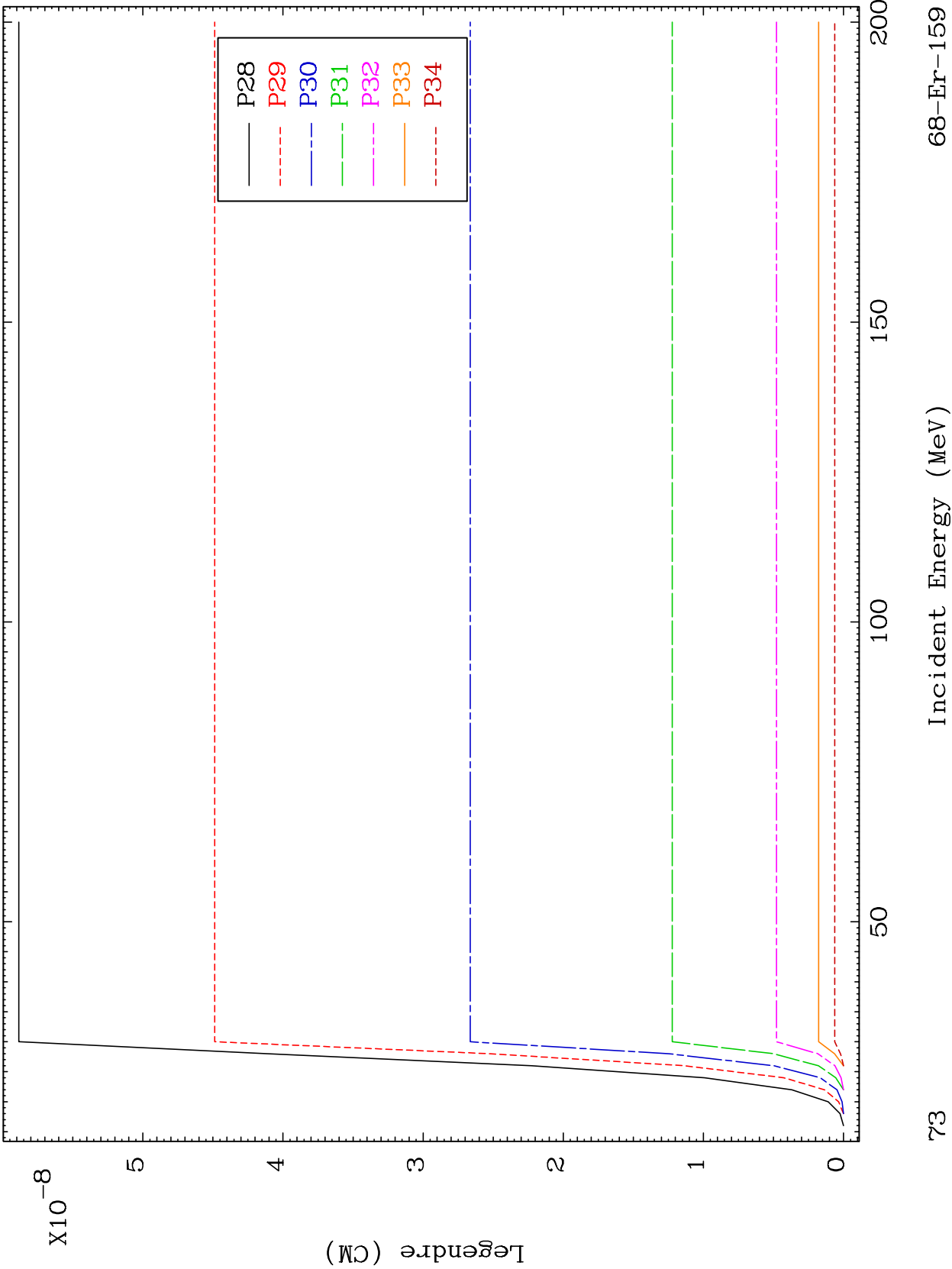
Incident Energy (MeV)

68-Er-159

MAT 6816

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

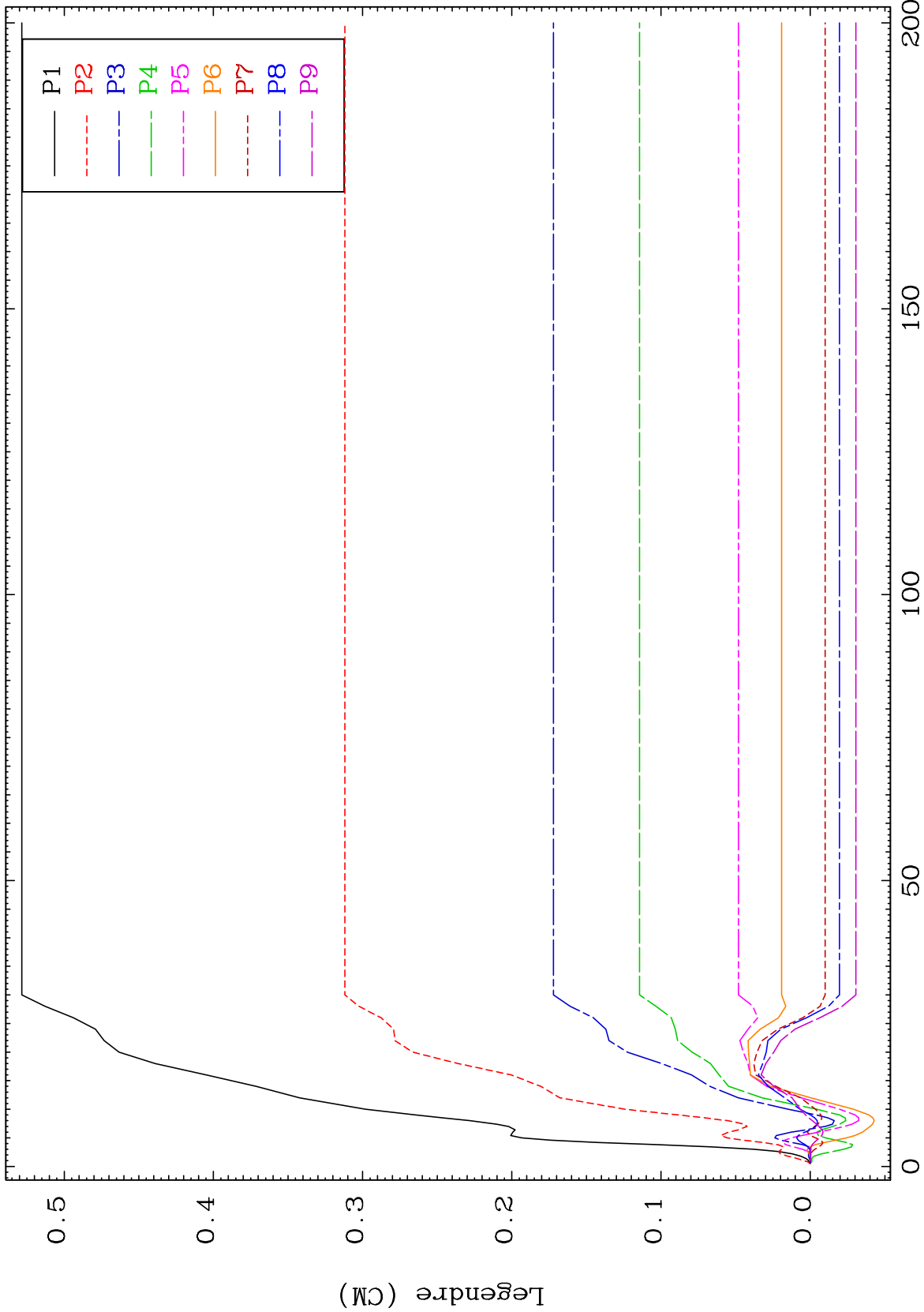
68-Er-159



MAT 6816

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

68-Er-159



74

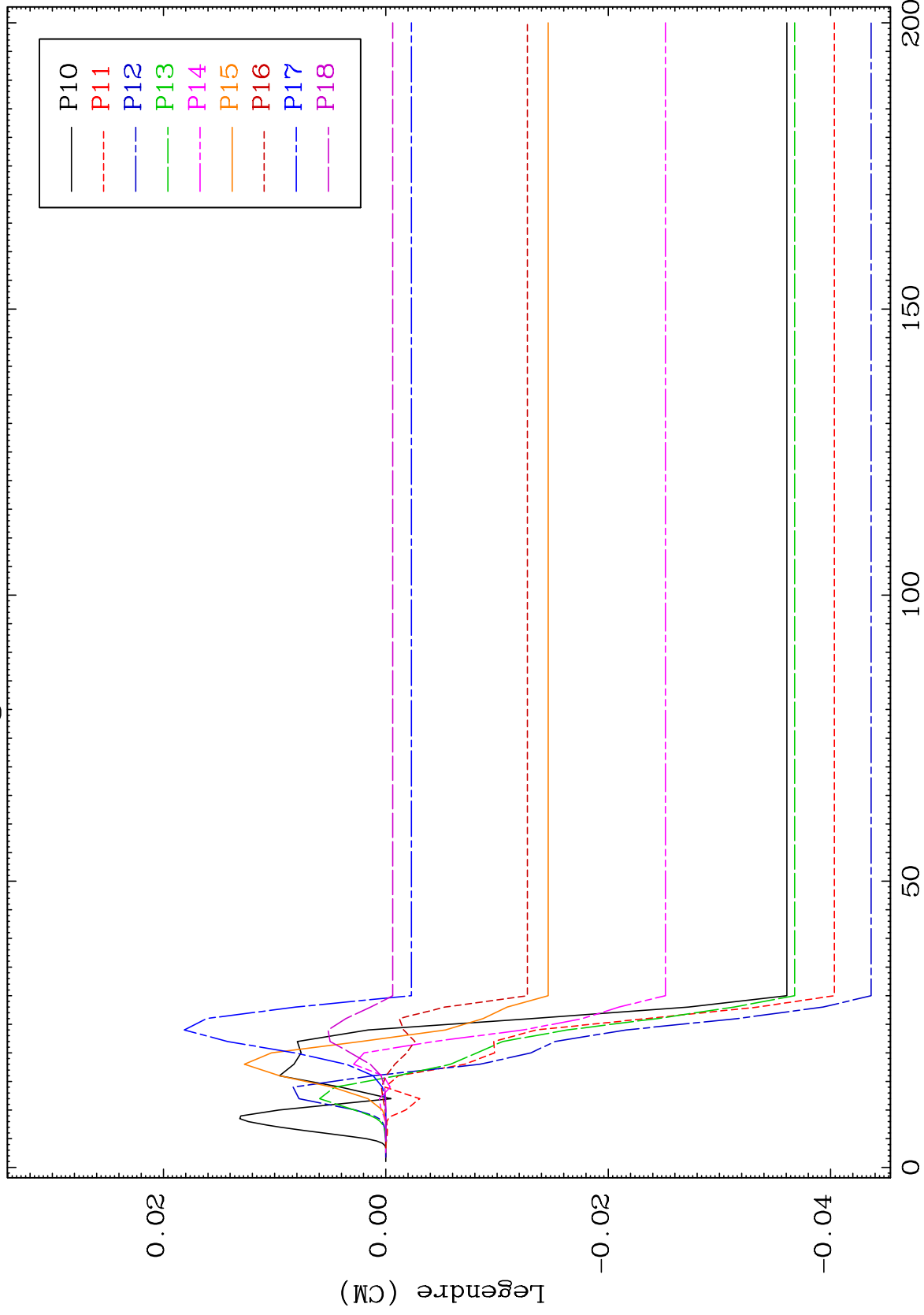
Incident Energy (MeV)

68-Er-159

MAT 6816

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

68-Er-159



75

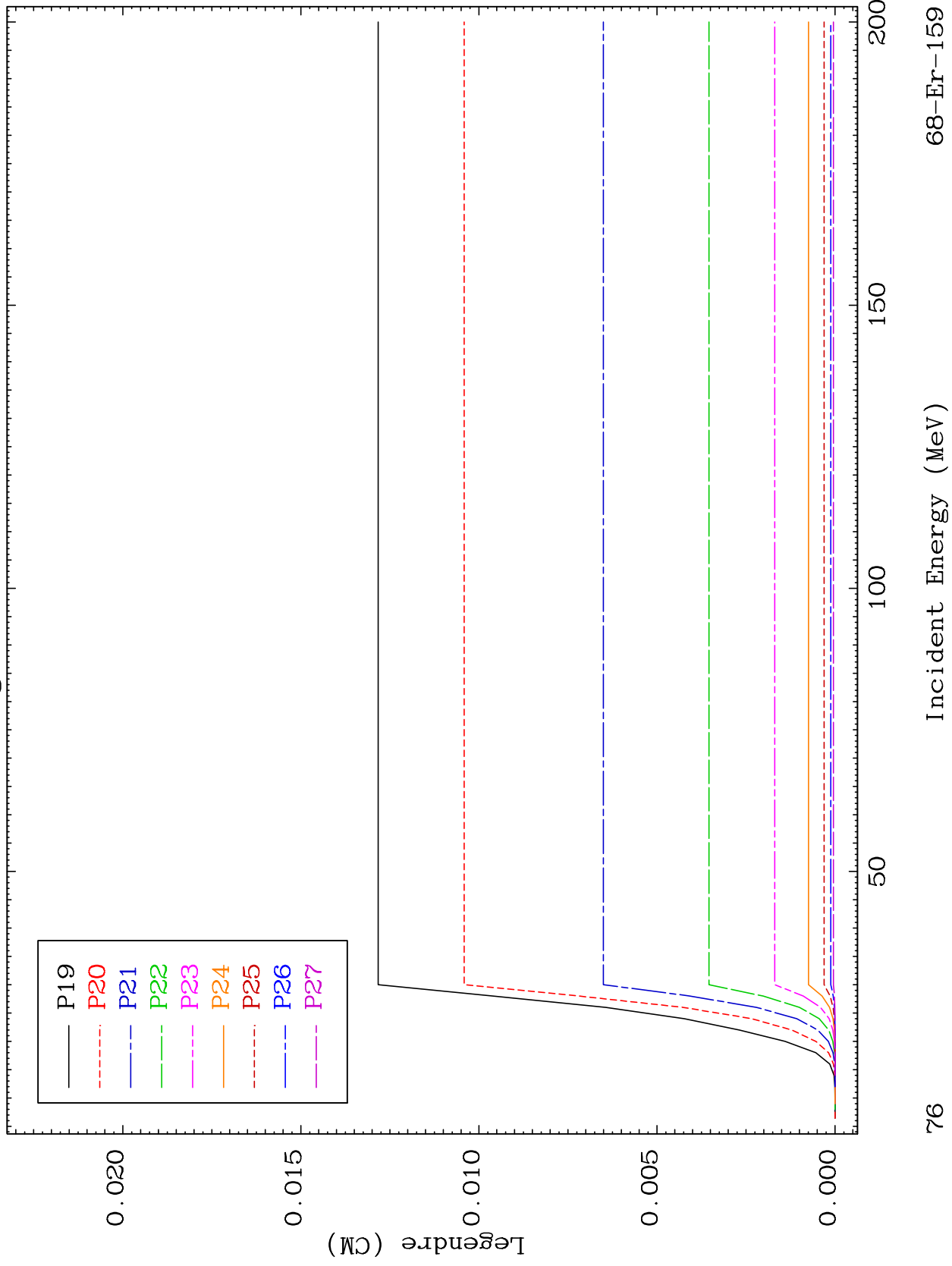
Incident Energy (MeV)

68-Er-159

MAT 6816

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

68-Er-159



76

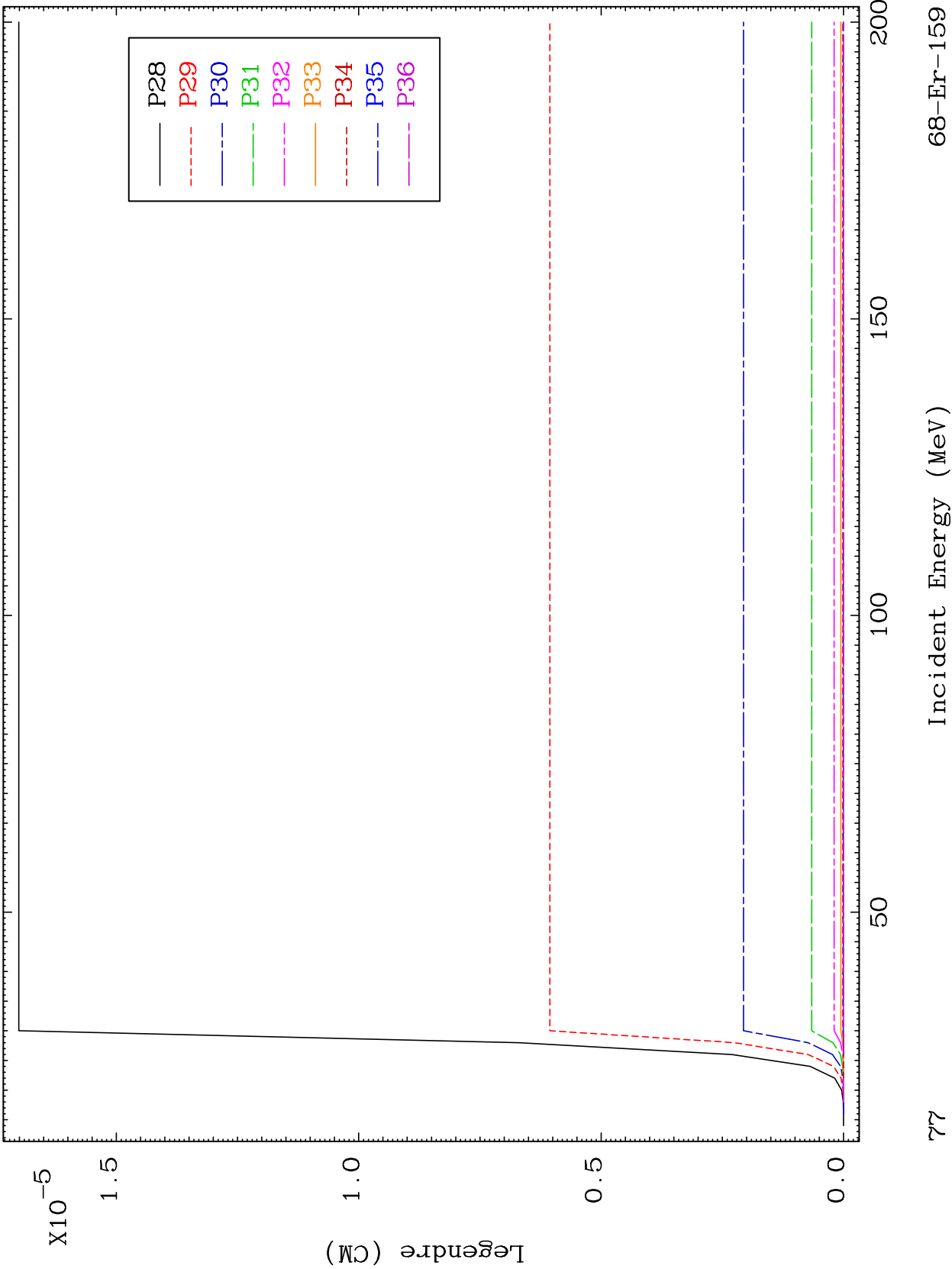
Incident Energy (MeV)

68-Er-159

MAT 6816

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

68-Er-159

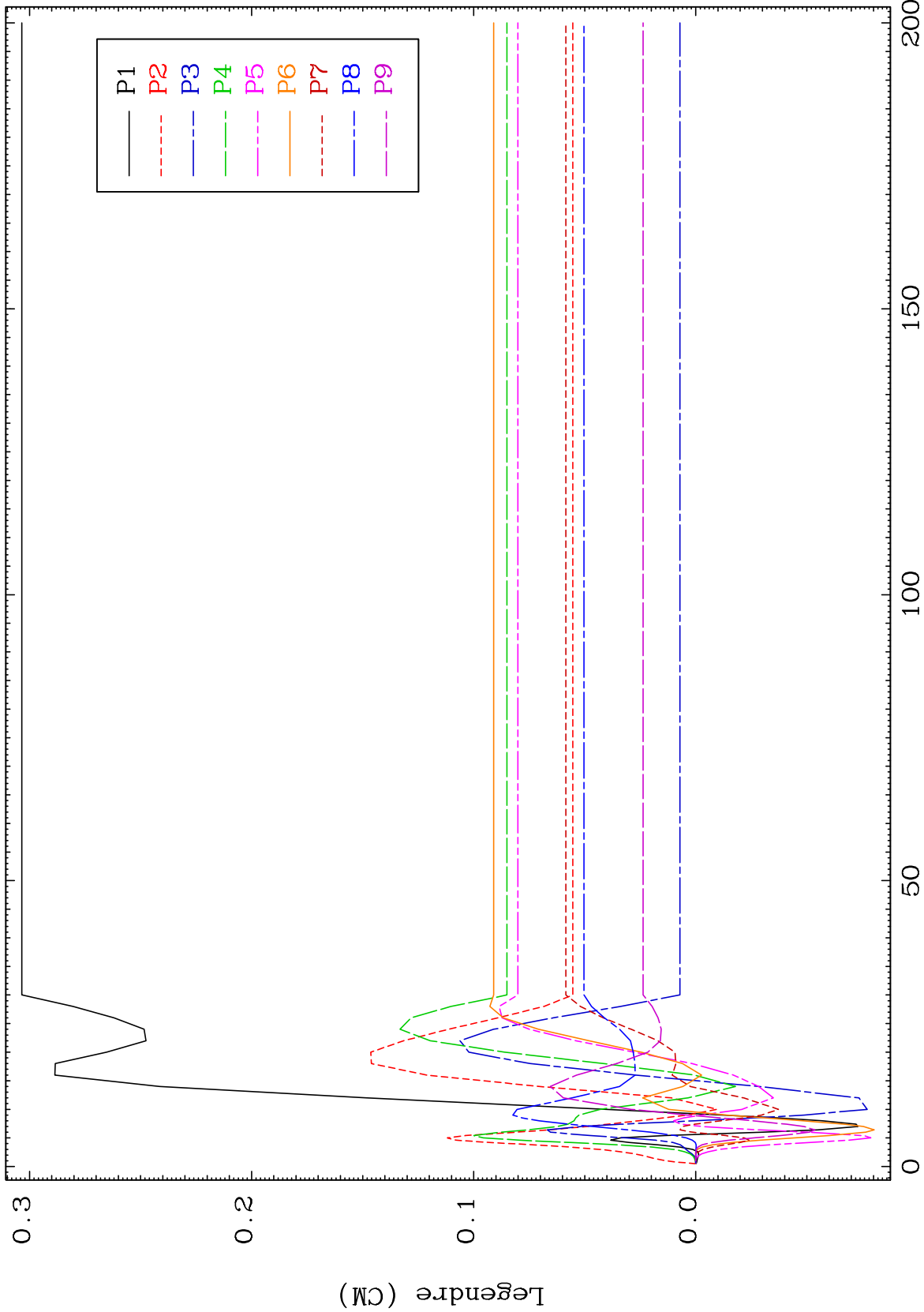


MAT 6816

MT= 65 (n,n') Level

68-Er-159

Legendre Coefficients



78

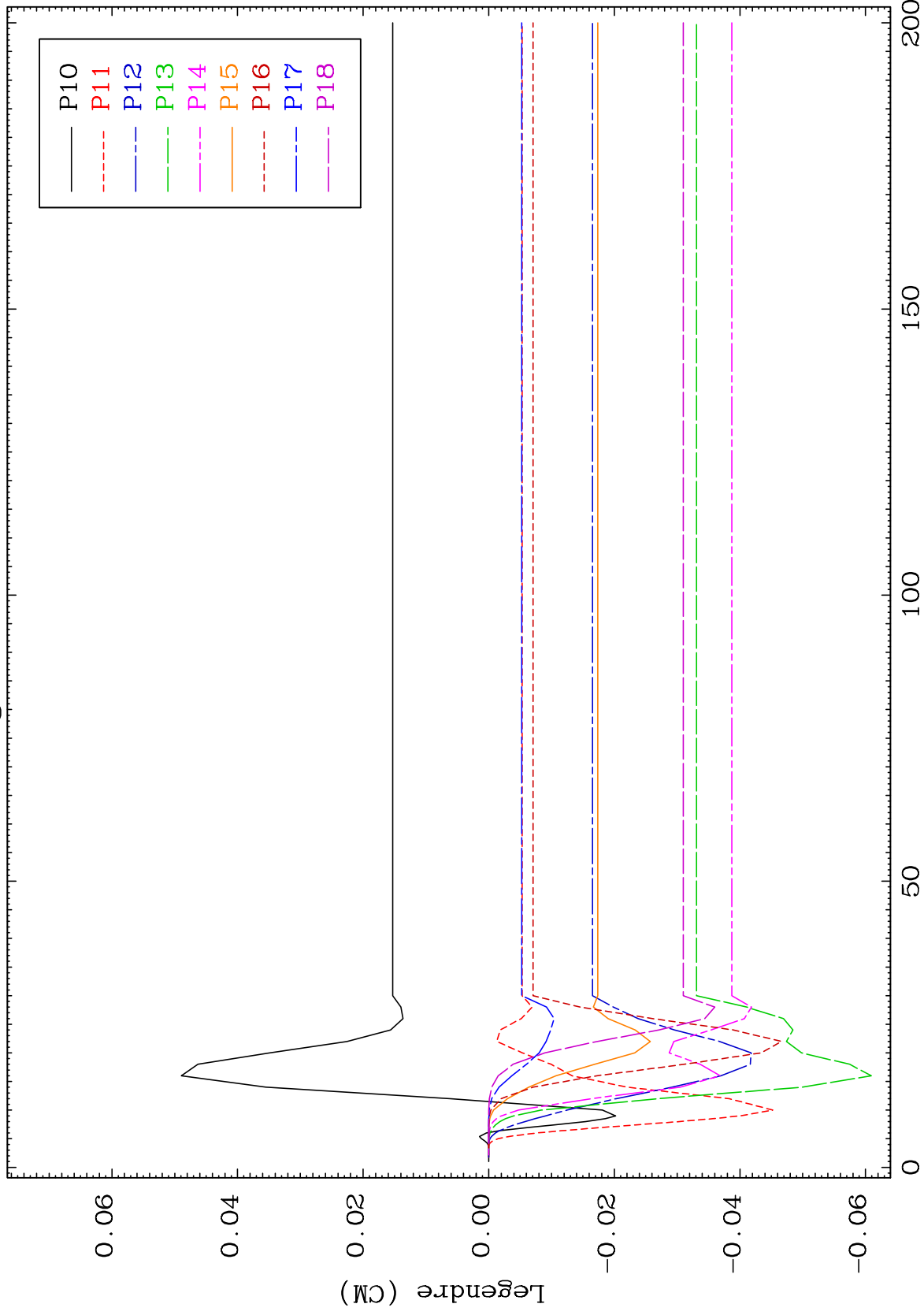
Incident Energy (MeV)

68-Er-159

MAT 6816

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

68-Er-159



79

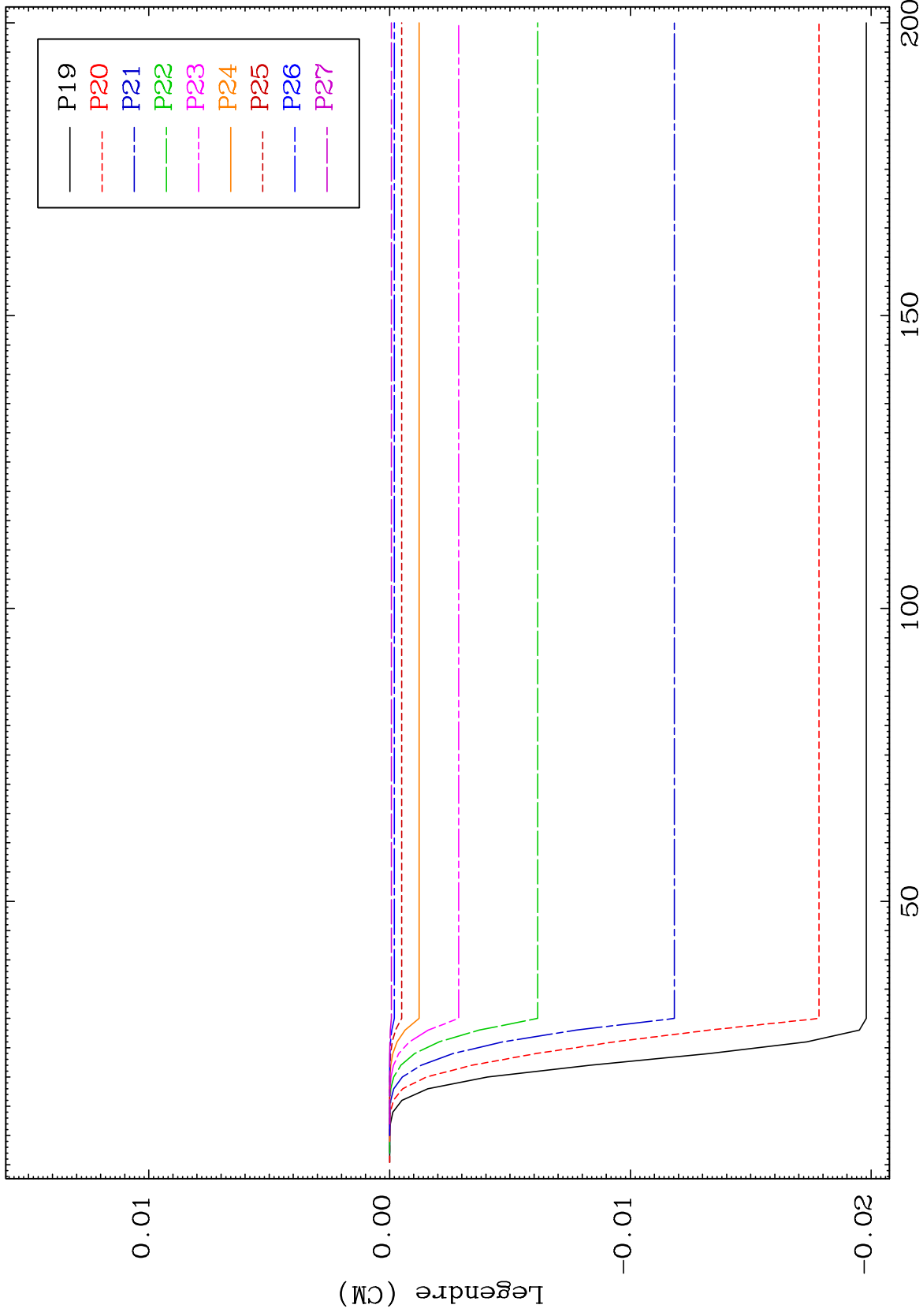
Incident Energy (MeV)

68-Er-159

MAT 6816

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

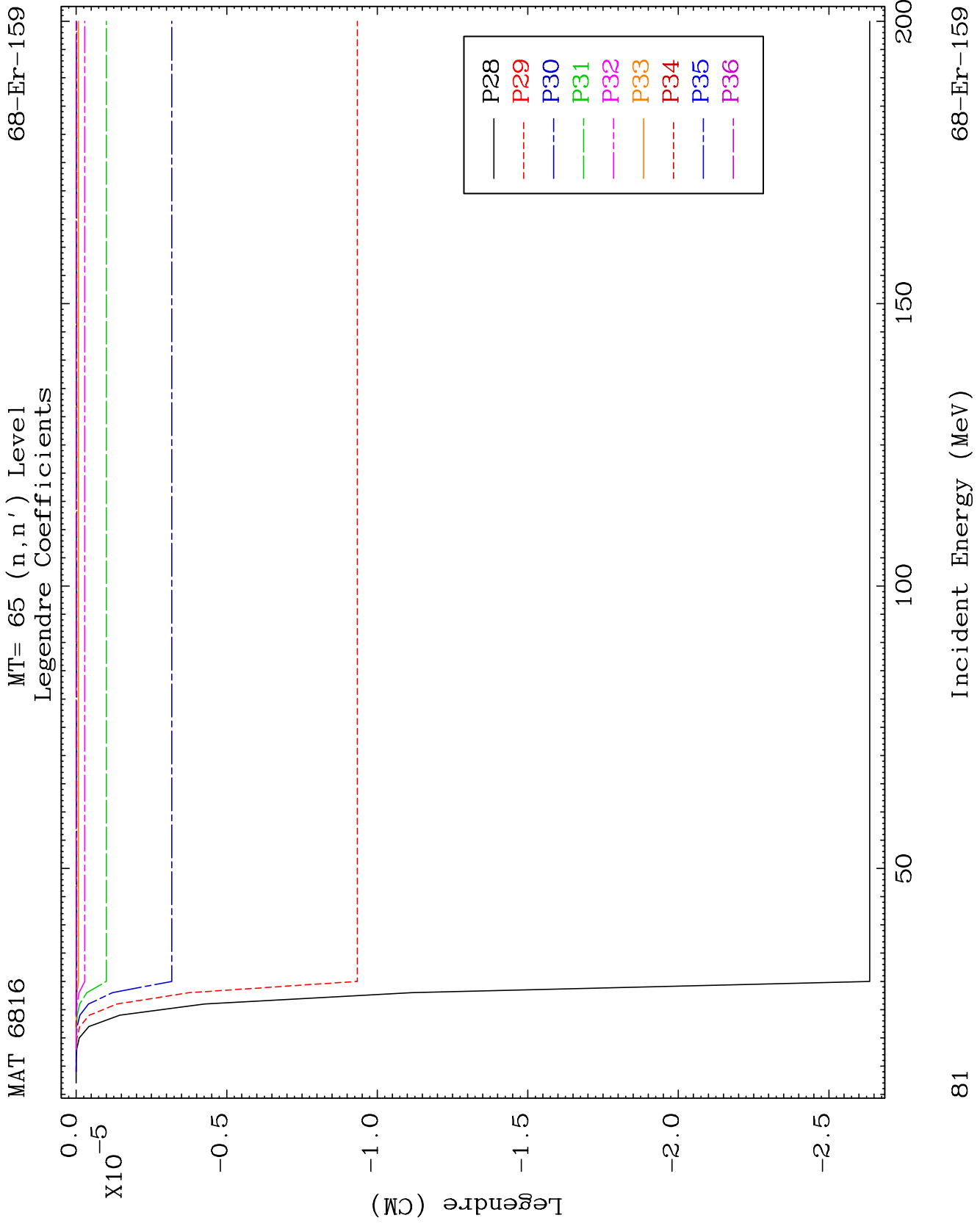
68-Er-159



80

Incident Energy (MeV)

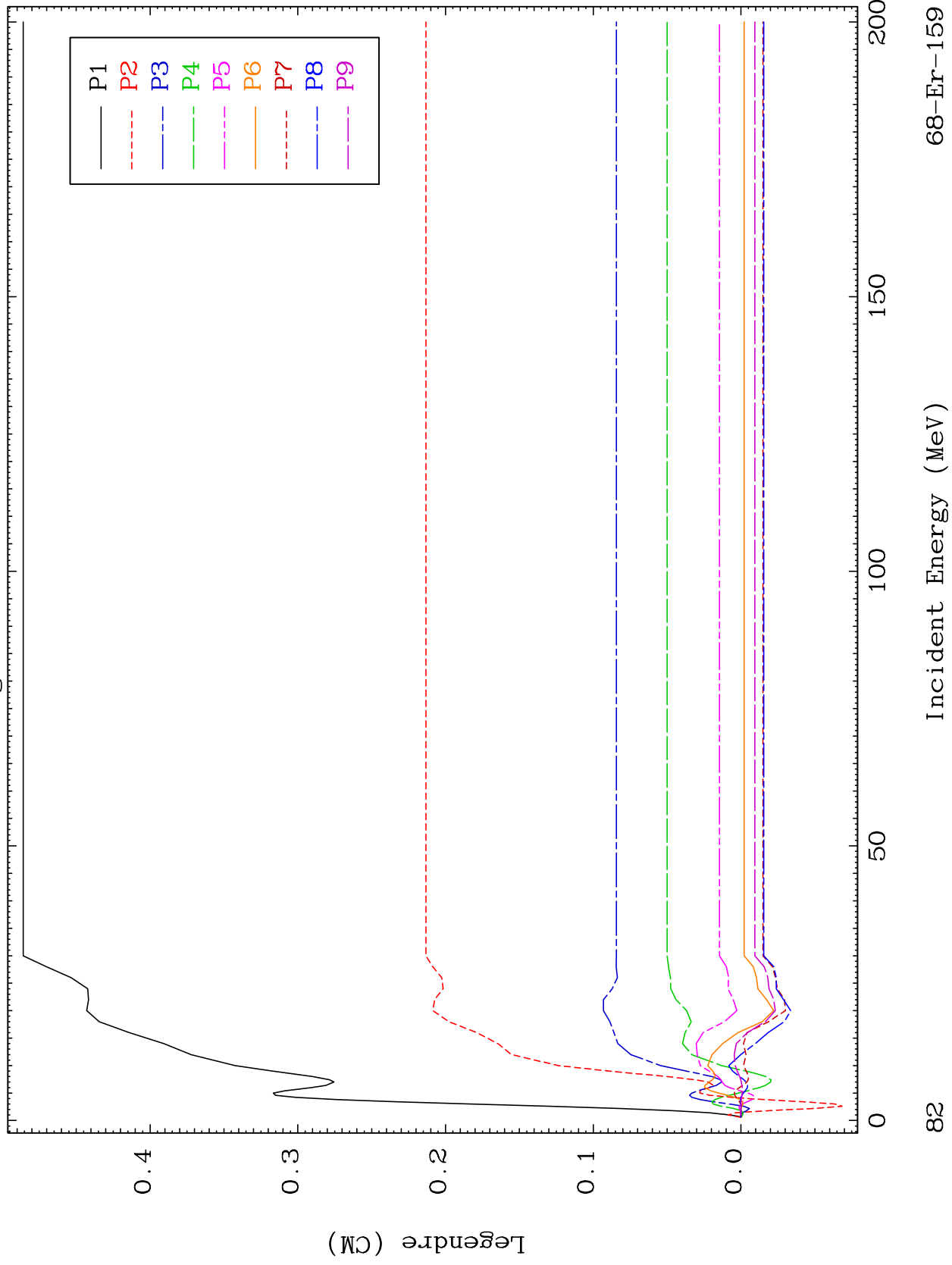
68-Er-159



MAT 6816

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

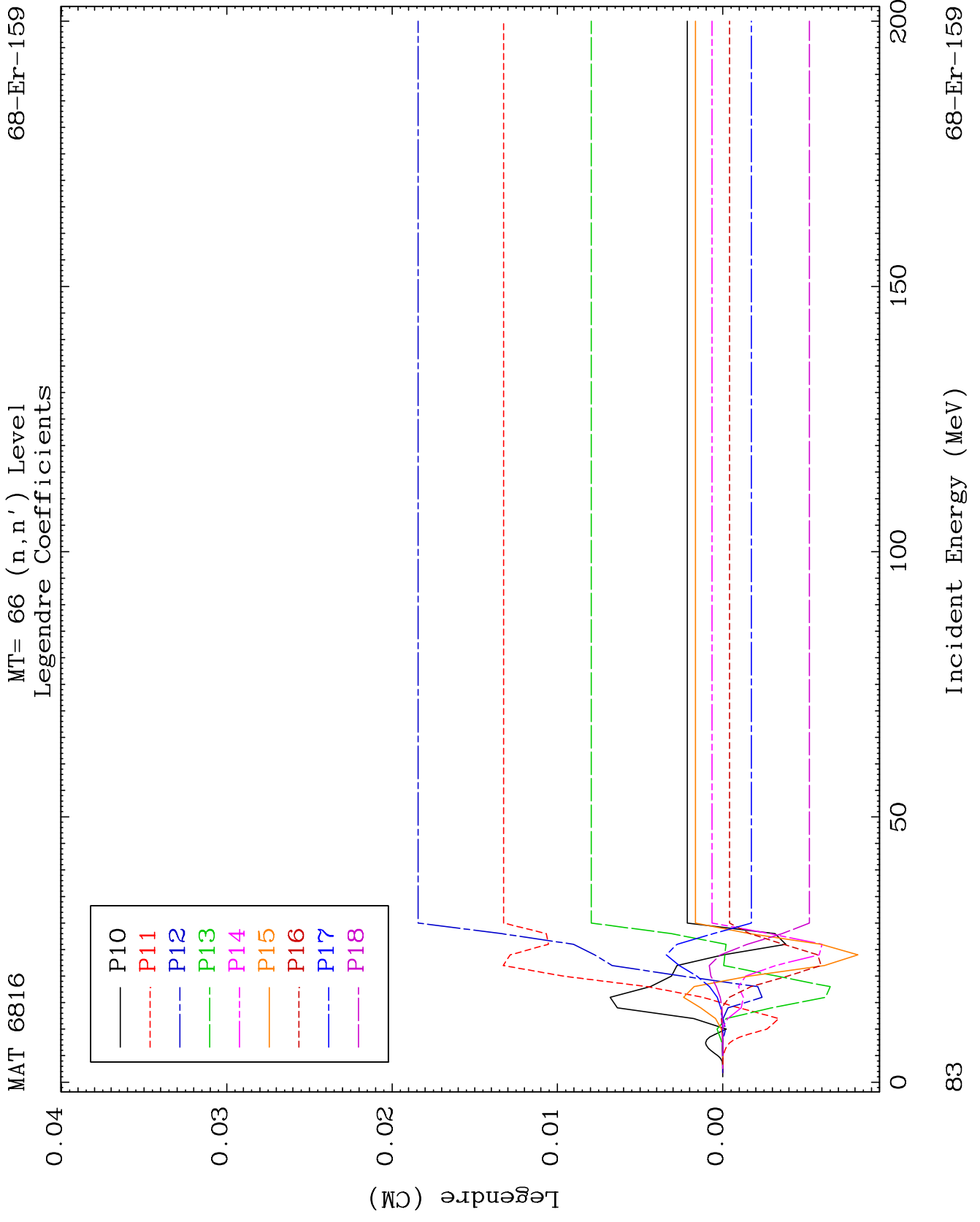
68-Er-159

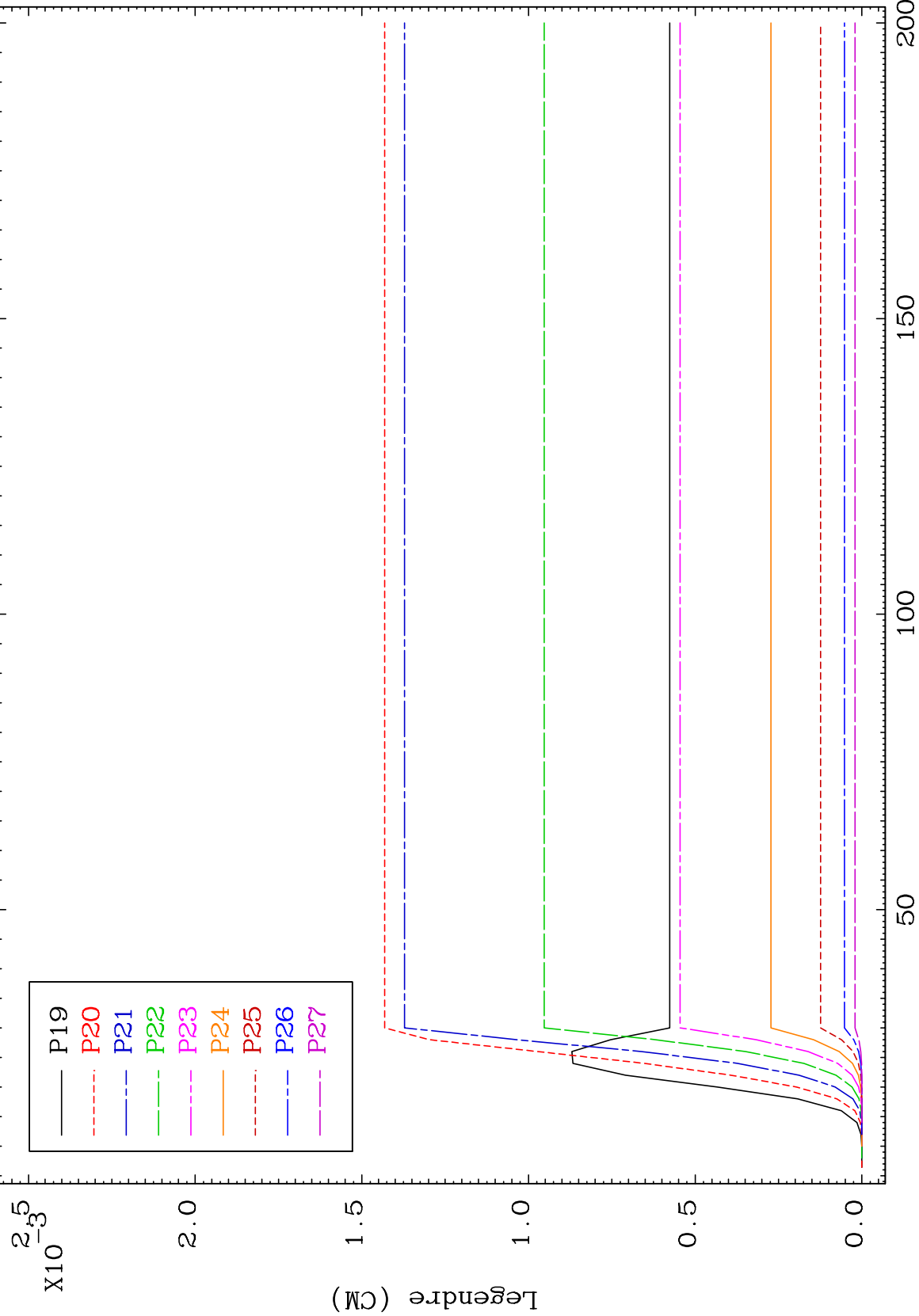


82

Incident Energy (MeV)

68-Er-159

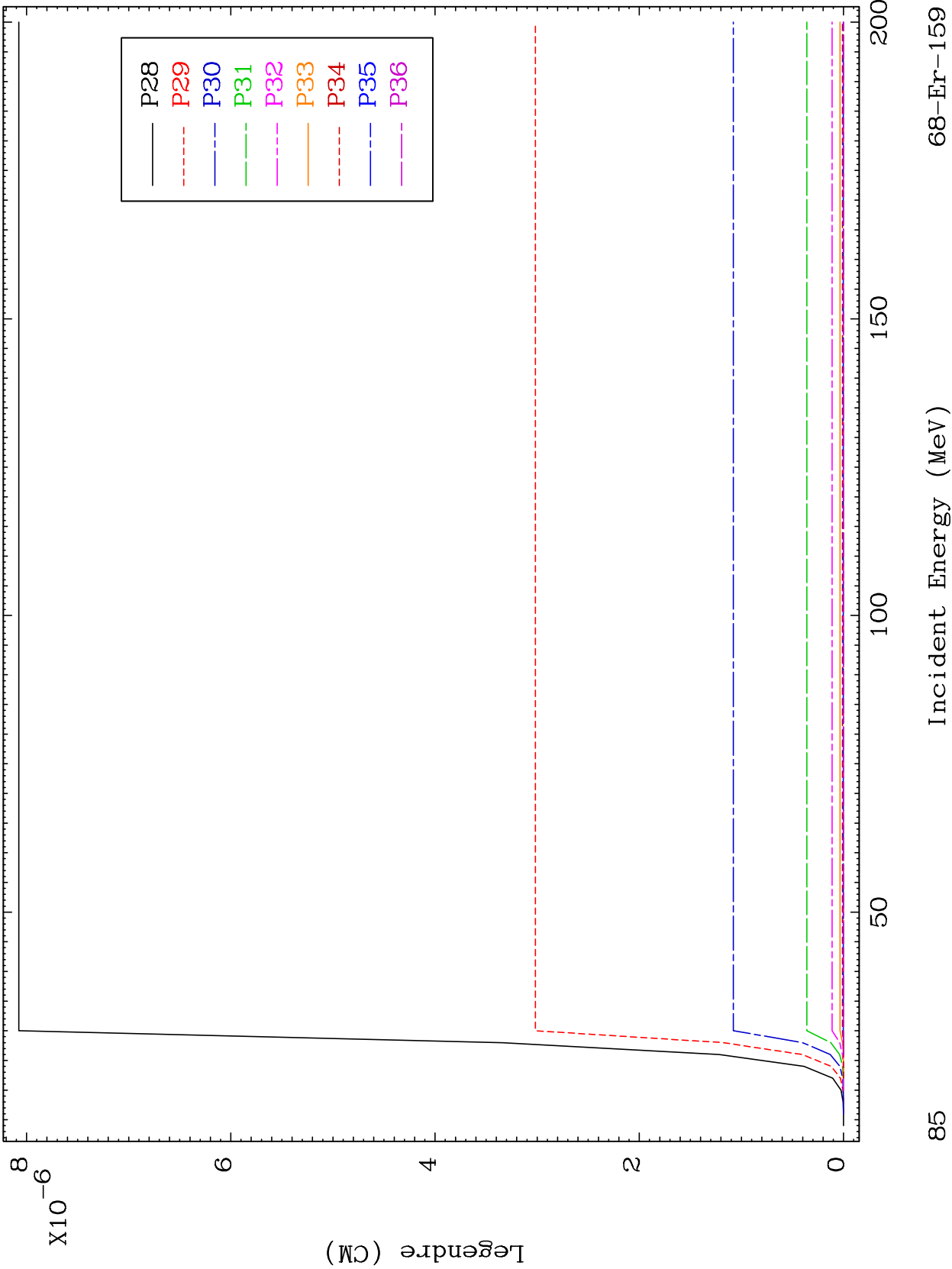




MAT 6816

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

68-Er-159



85

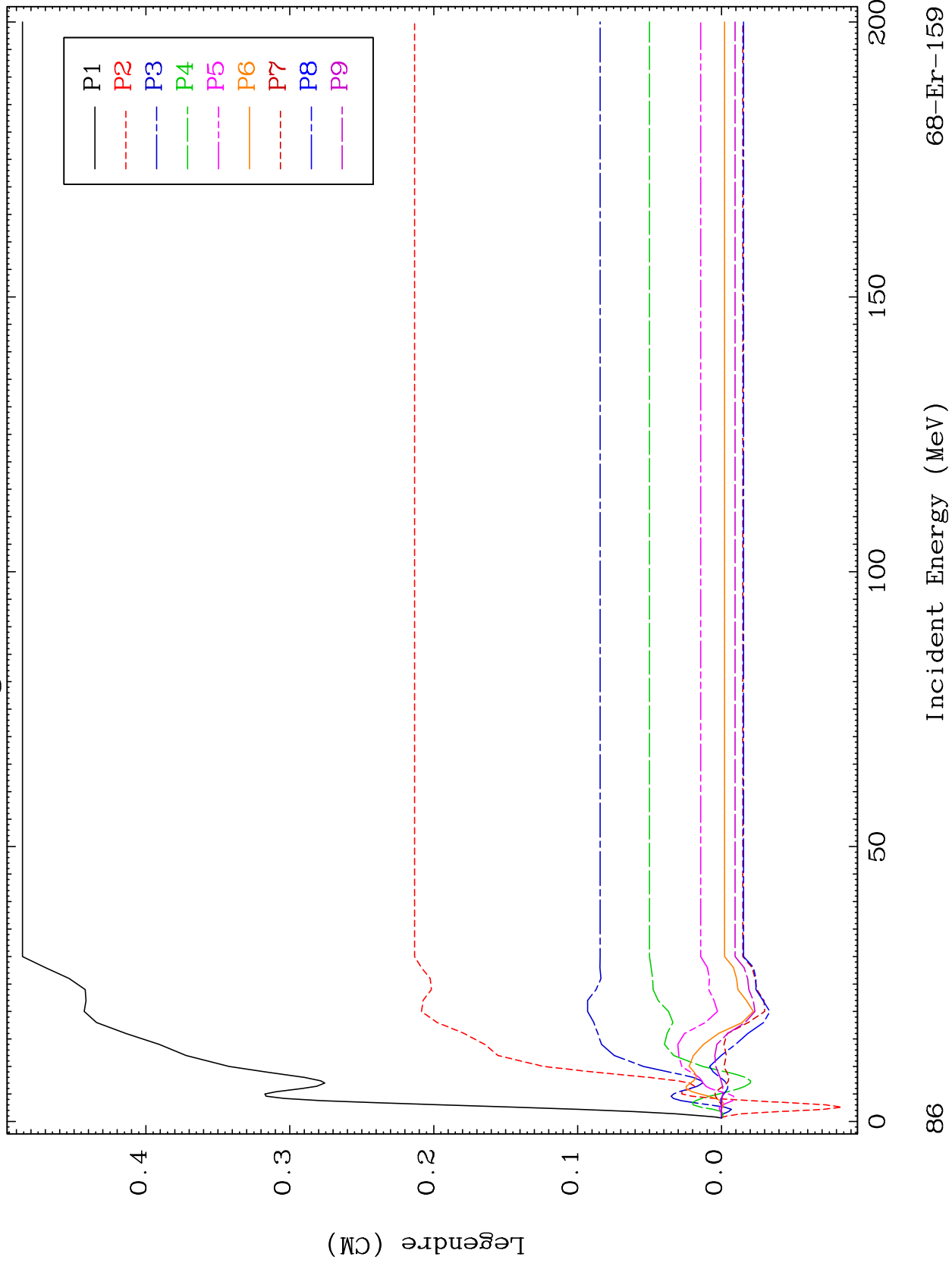
Incident Energy (MeV)

68-Er-159

MAT 6816

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

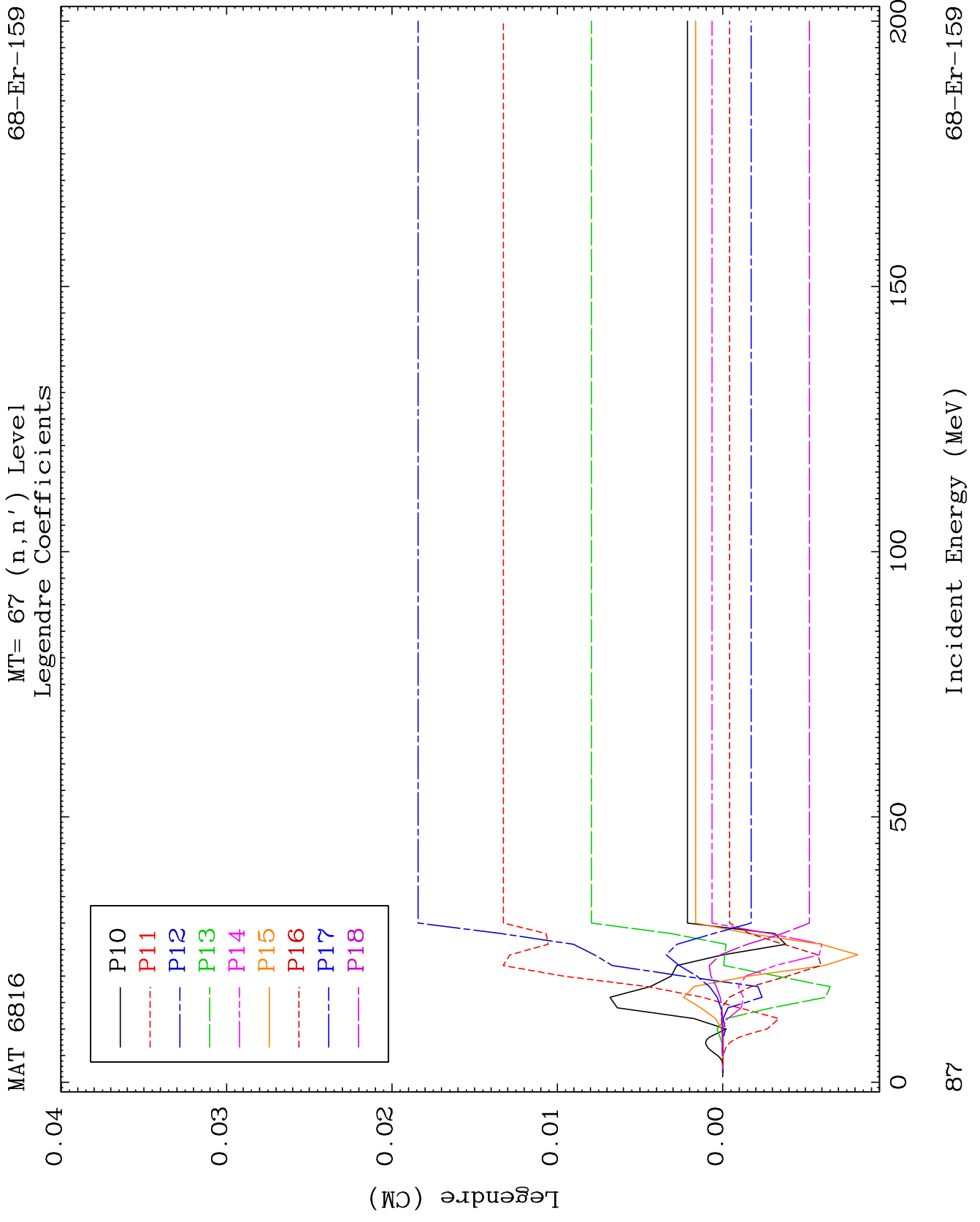
68-Er-159

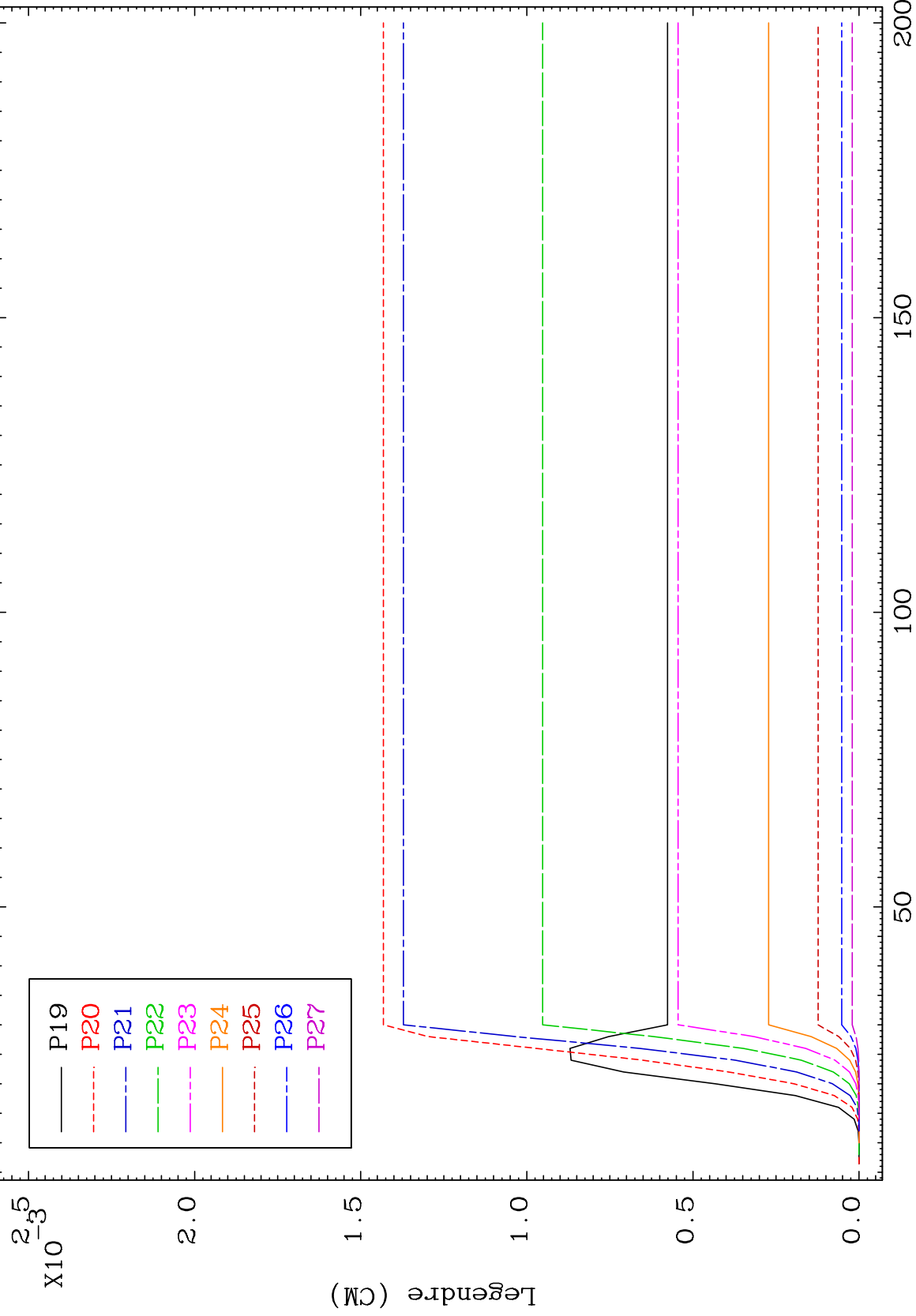


68-Er-159

Incident Energy (MeV)

86

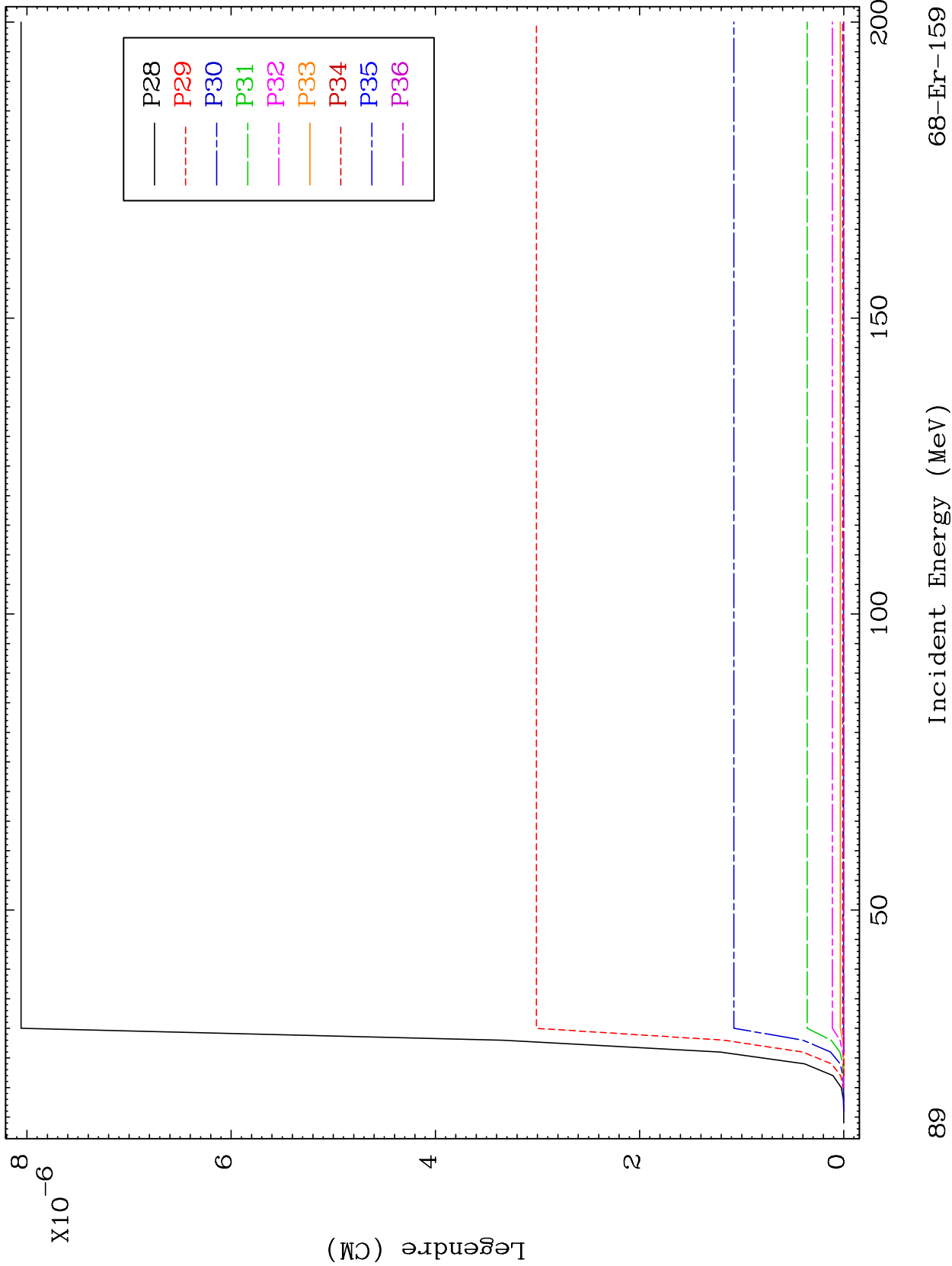




MAT 6816

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

68-Er-159



89

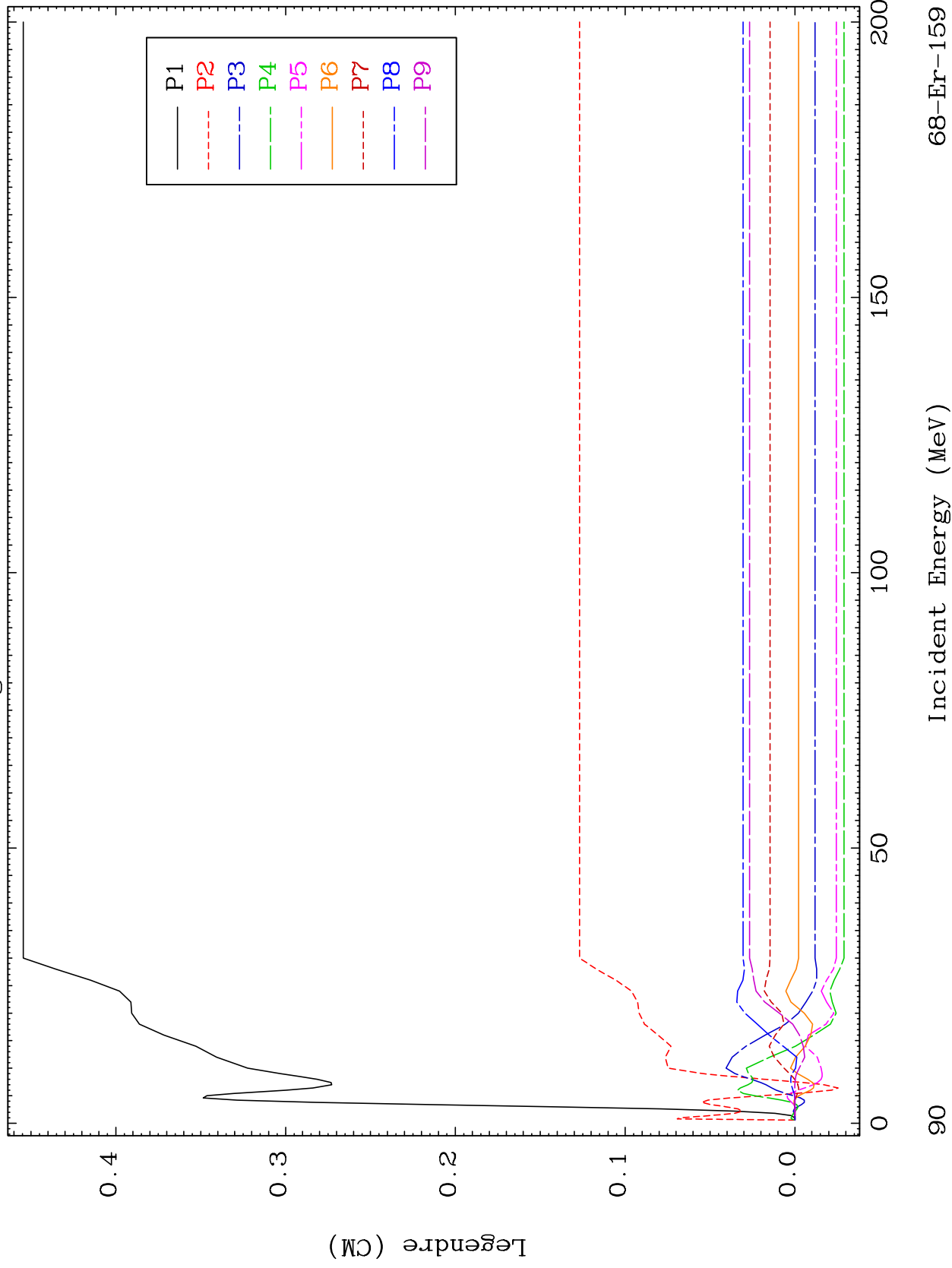
Incident Energy (MeV)

68-Er-159

MAT 6816

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

68-Er-159



68-Er-159

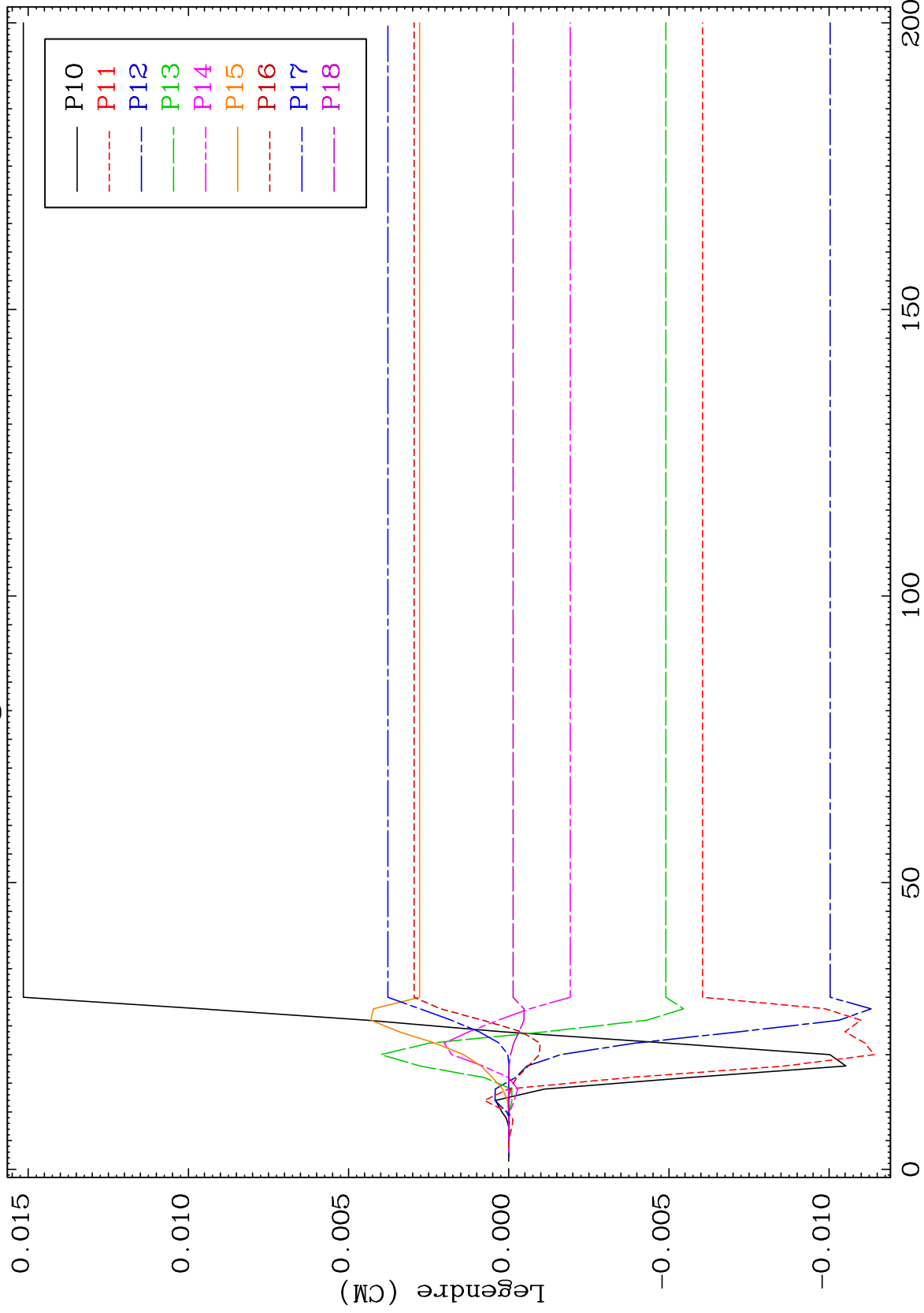
Incident Energy (MeV)

90

MAT 6816

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

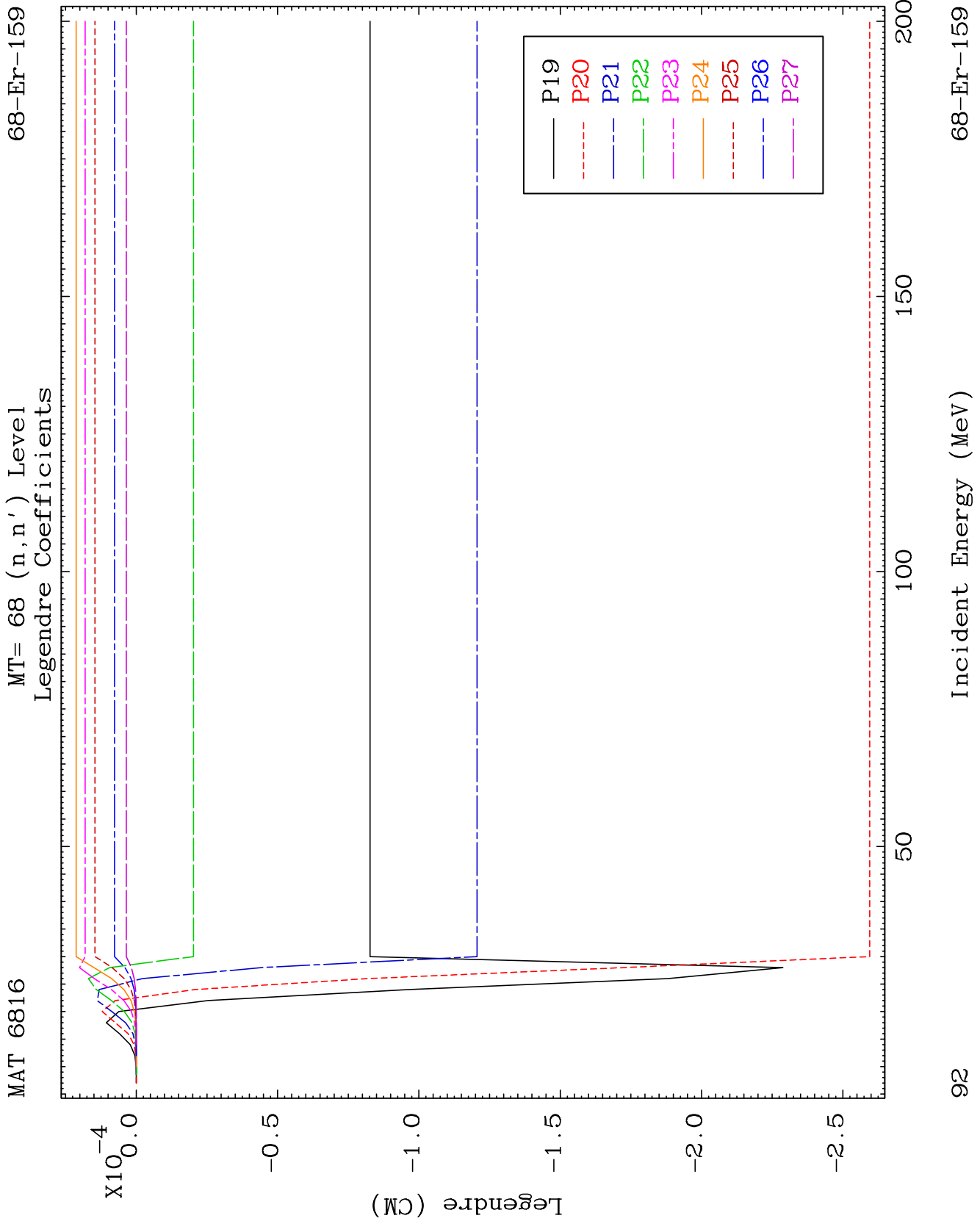
68-Er-159



91

Incident Energy (MeV)

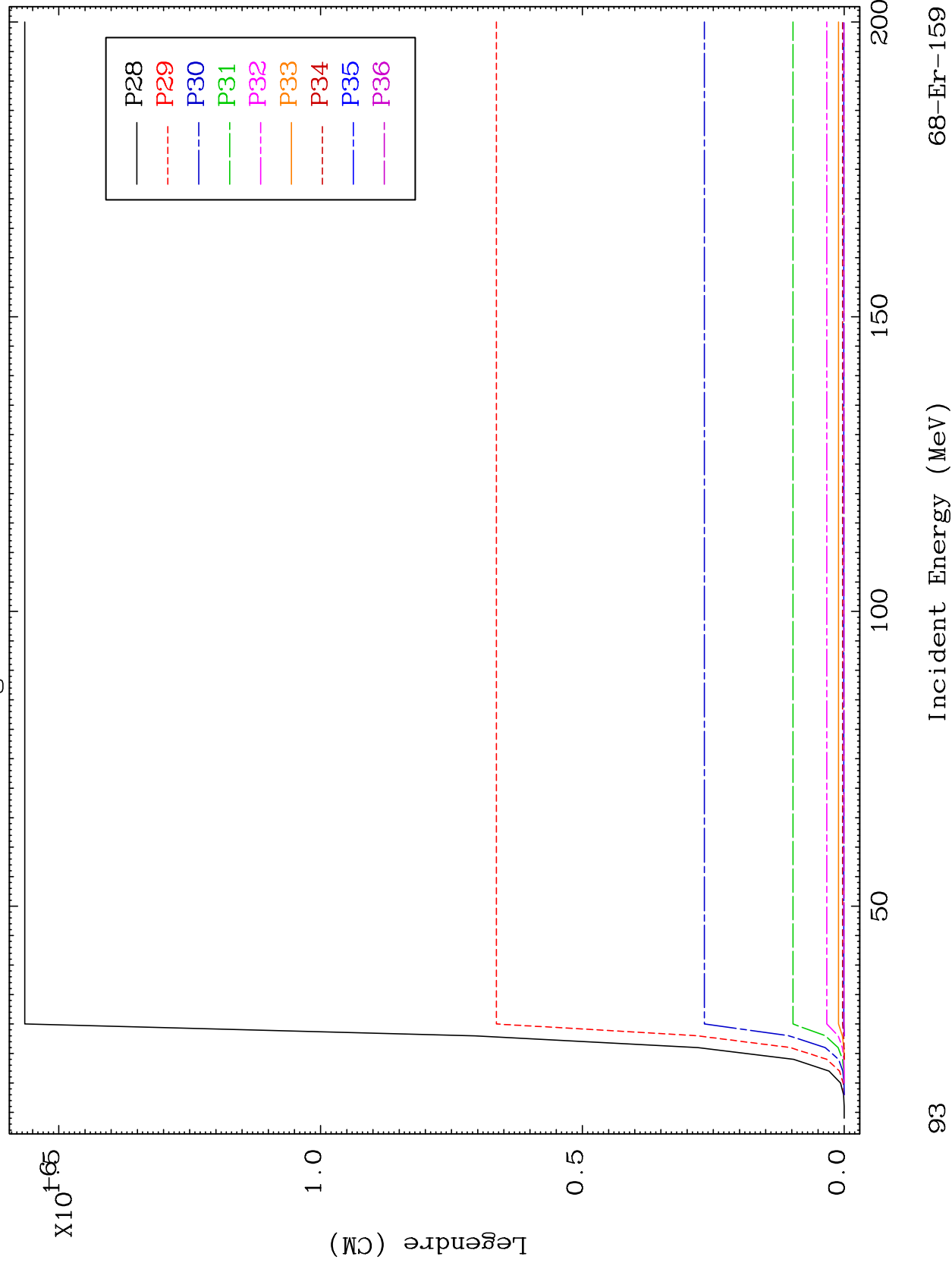
68-Er-159



MAT 6816

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

68-Er-159



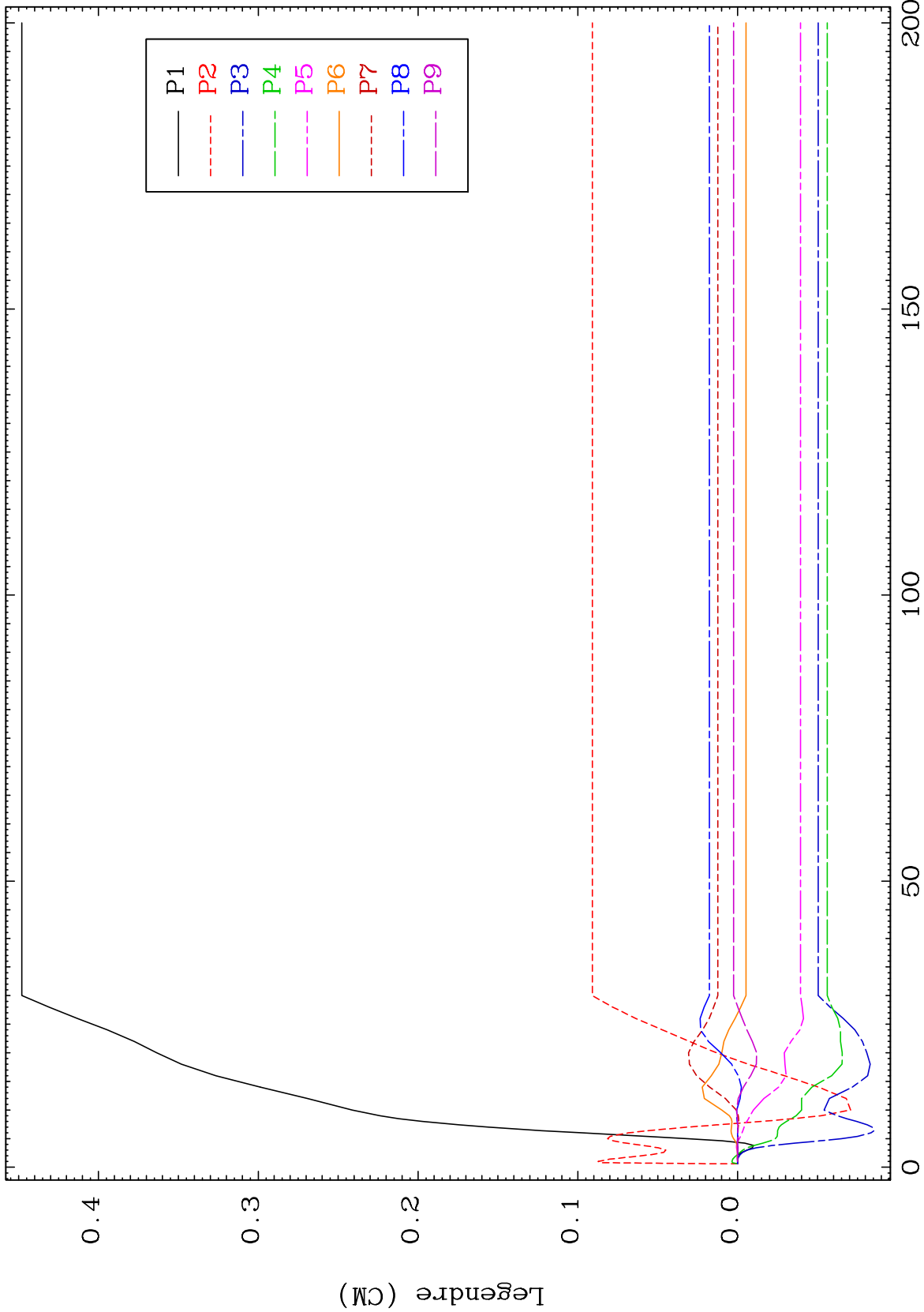
93

68-Er-159

MAT 6816

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

68-Er-159



94

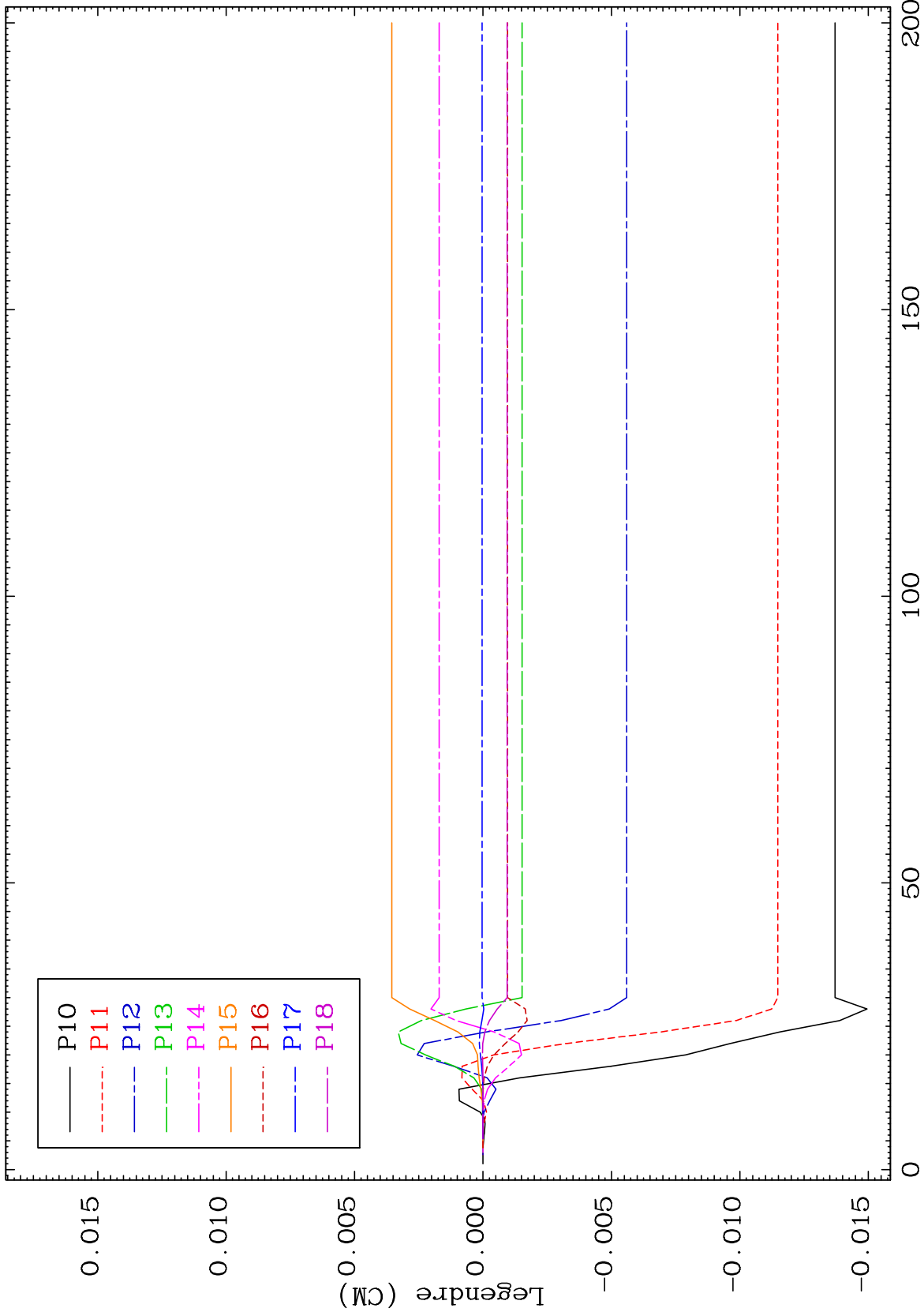
Incident Energy (MeV)

68-Er-159

MAT 6816

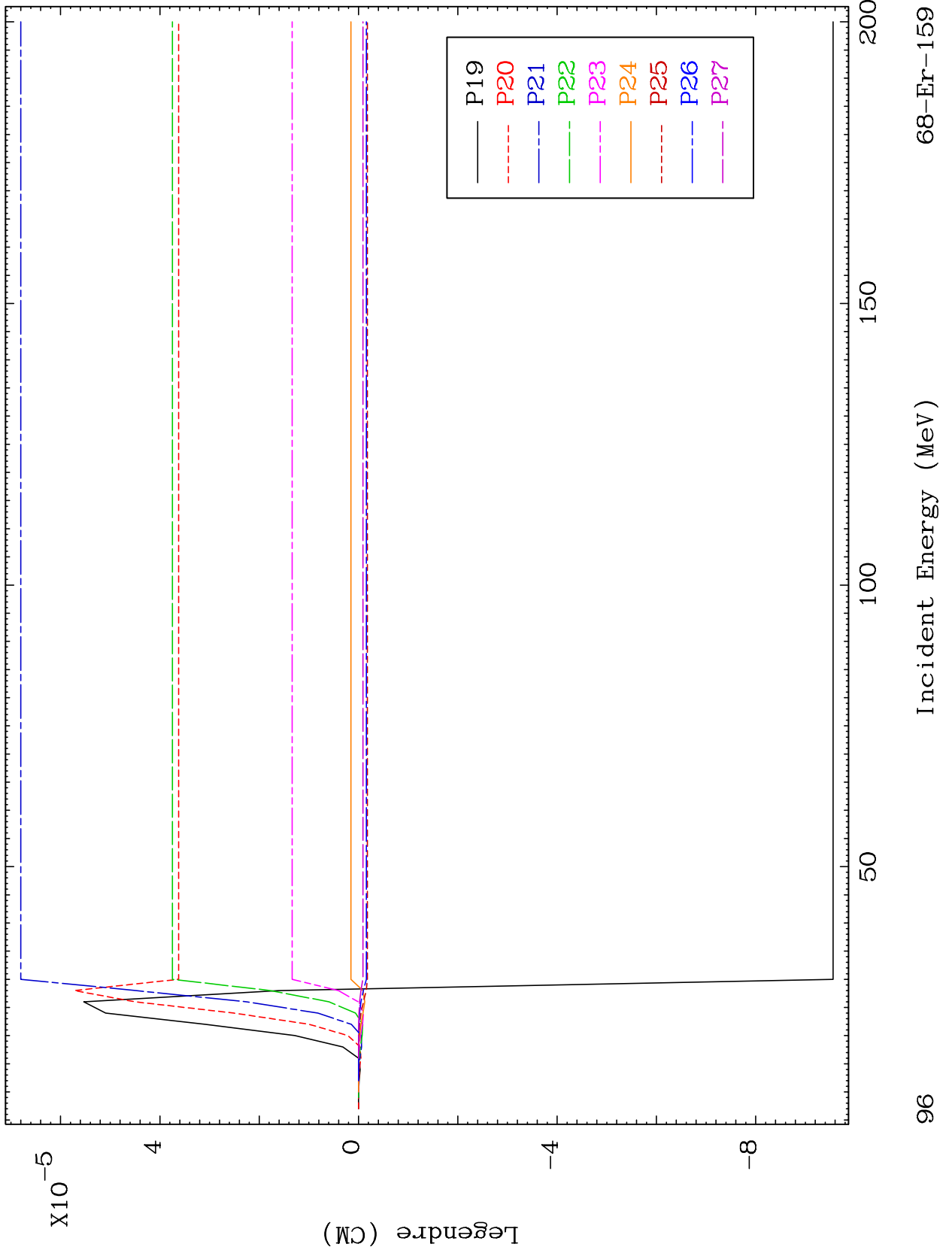
MT= 69 (n,n') Level
Legendre Coefficients

68-Er-159



95

68-Er-159

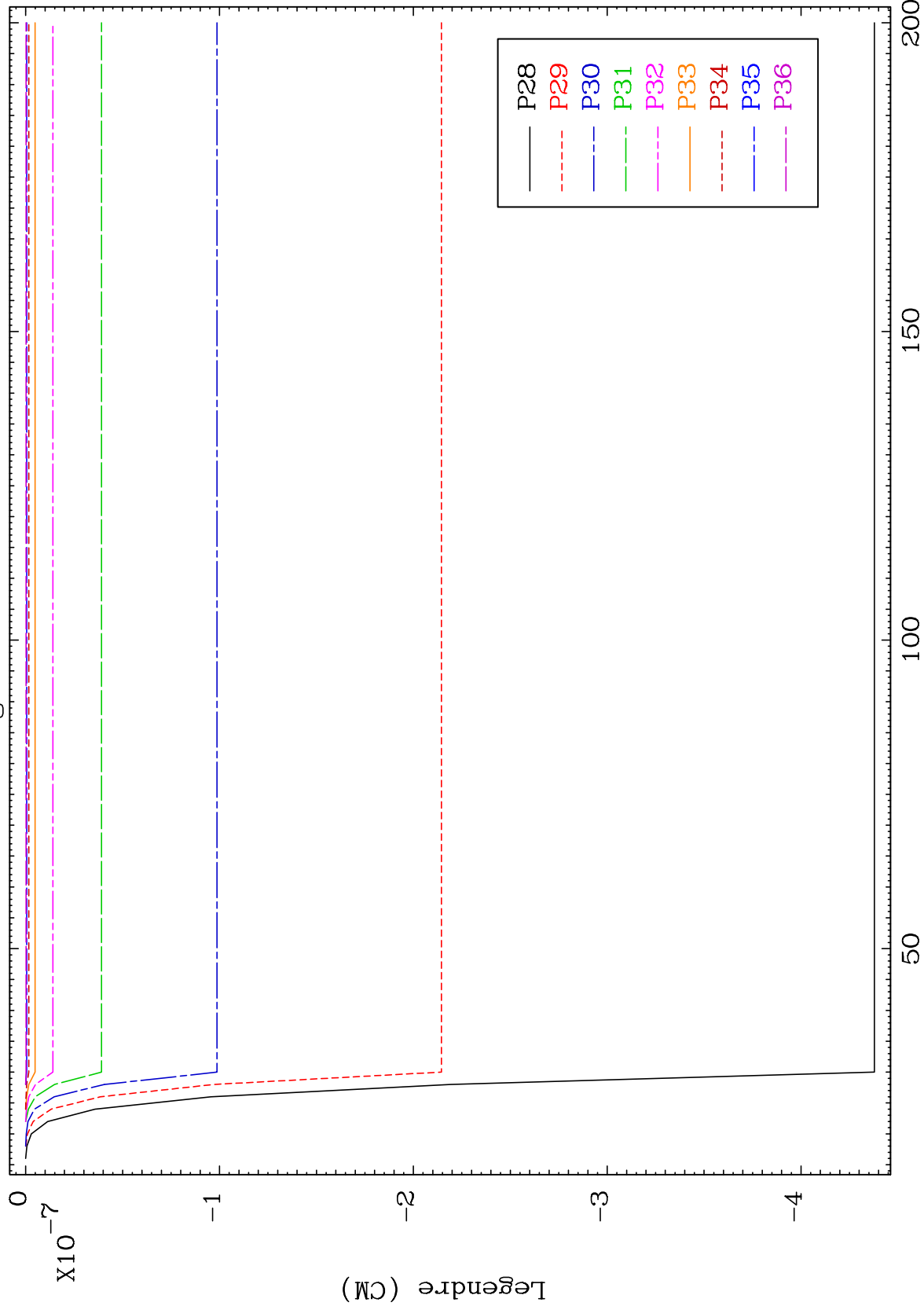


MAT 6816

MT= 69 (n,n') Level

68-Er-159

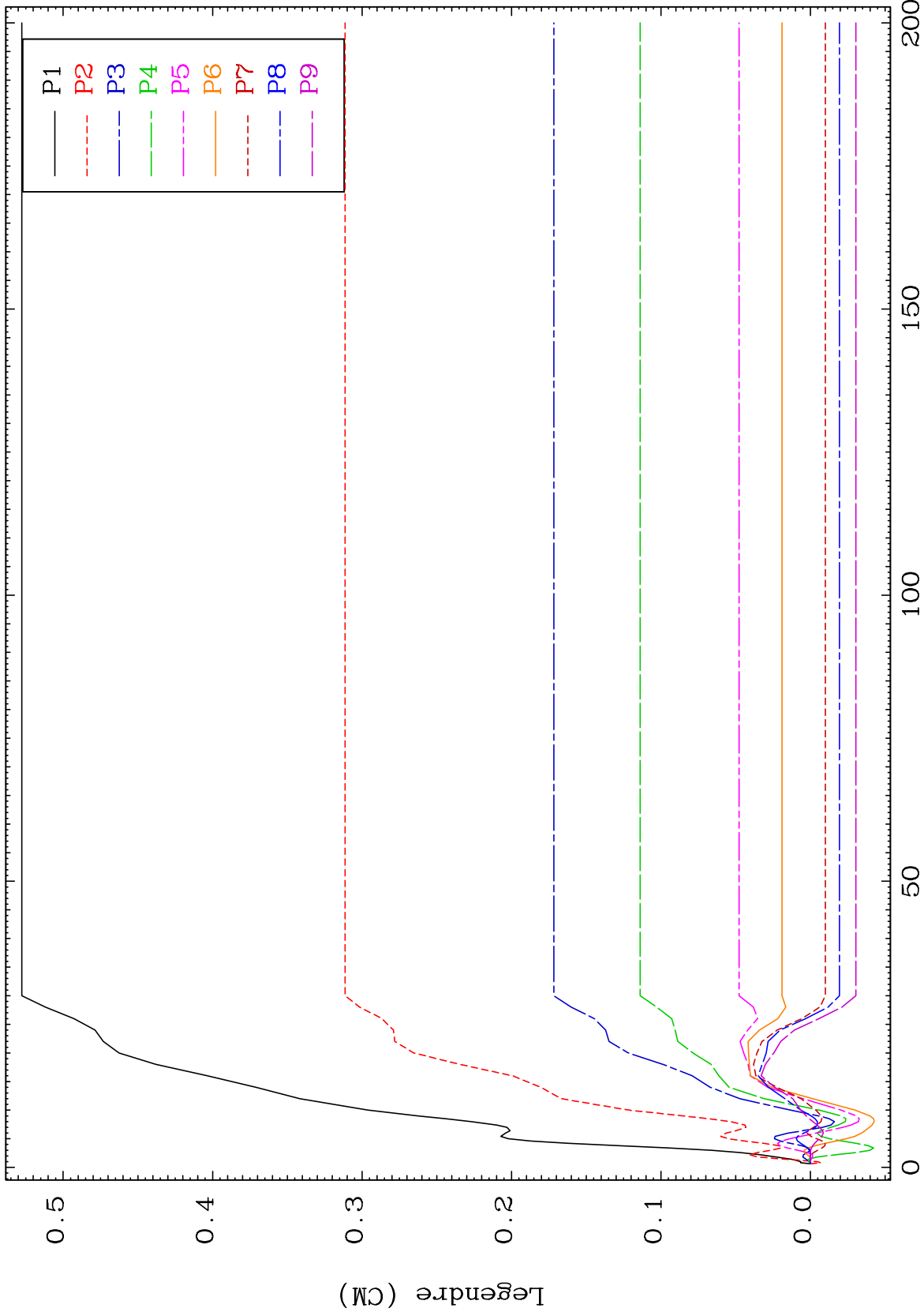
Legendre Coefficients



MAT 6816

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

68-Er-159



98

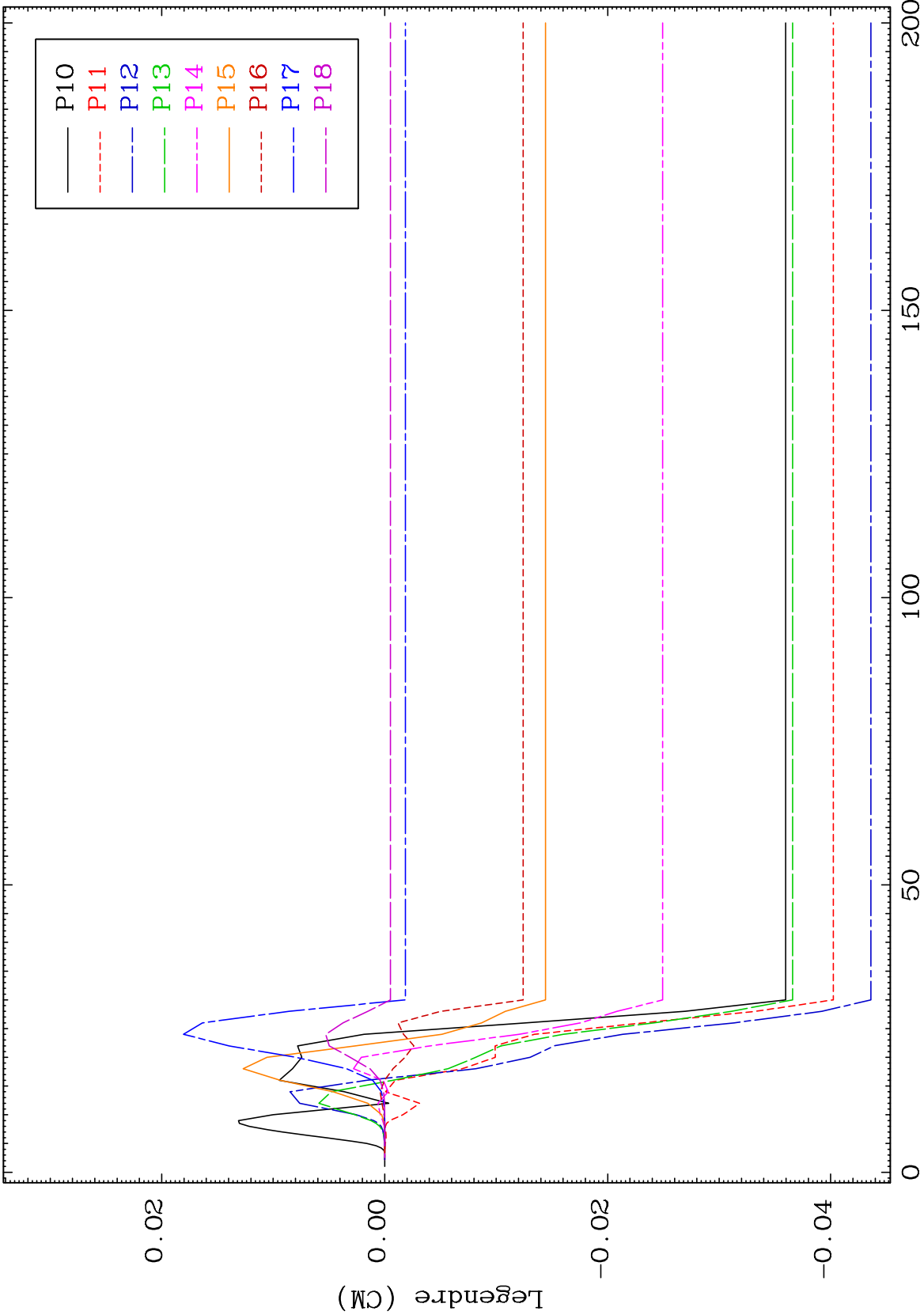
Incident Energy (MeV)

68-Er-159

MAT 6816

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

68-Er-159



99

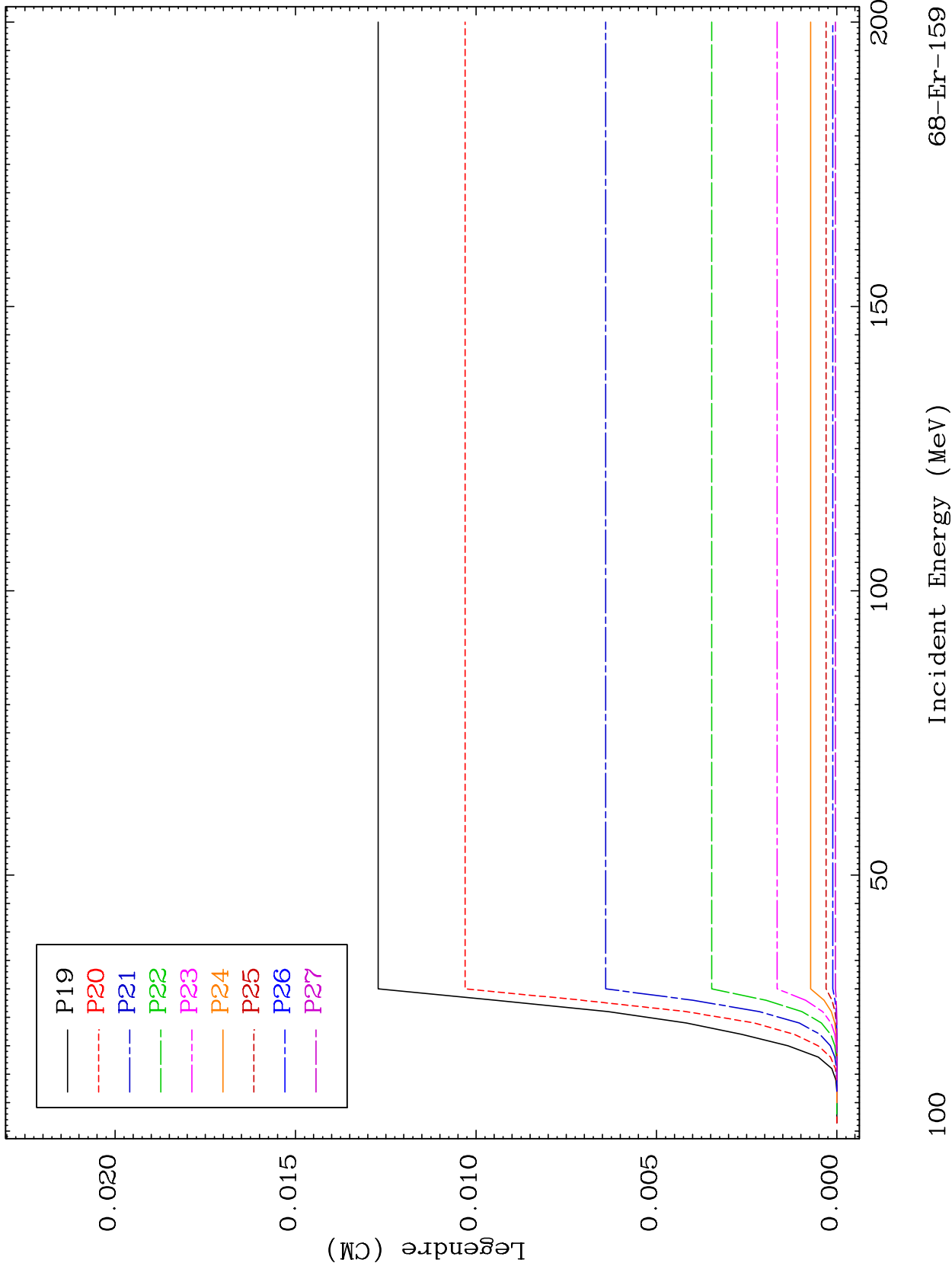
Incident Energy (MeV)

68-Er-159

MAT 6816

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

68-Er-159



68-Er-159

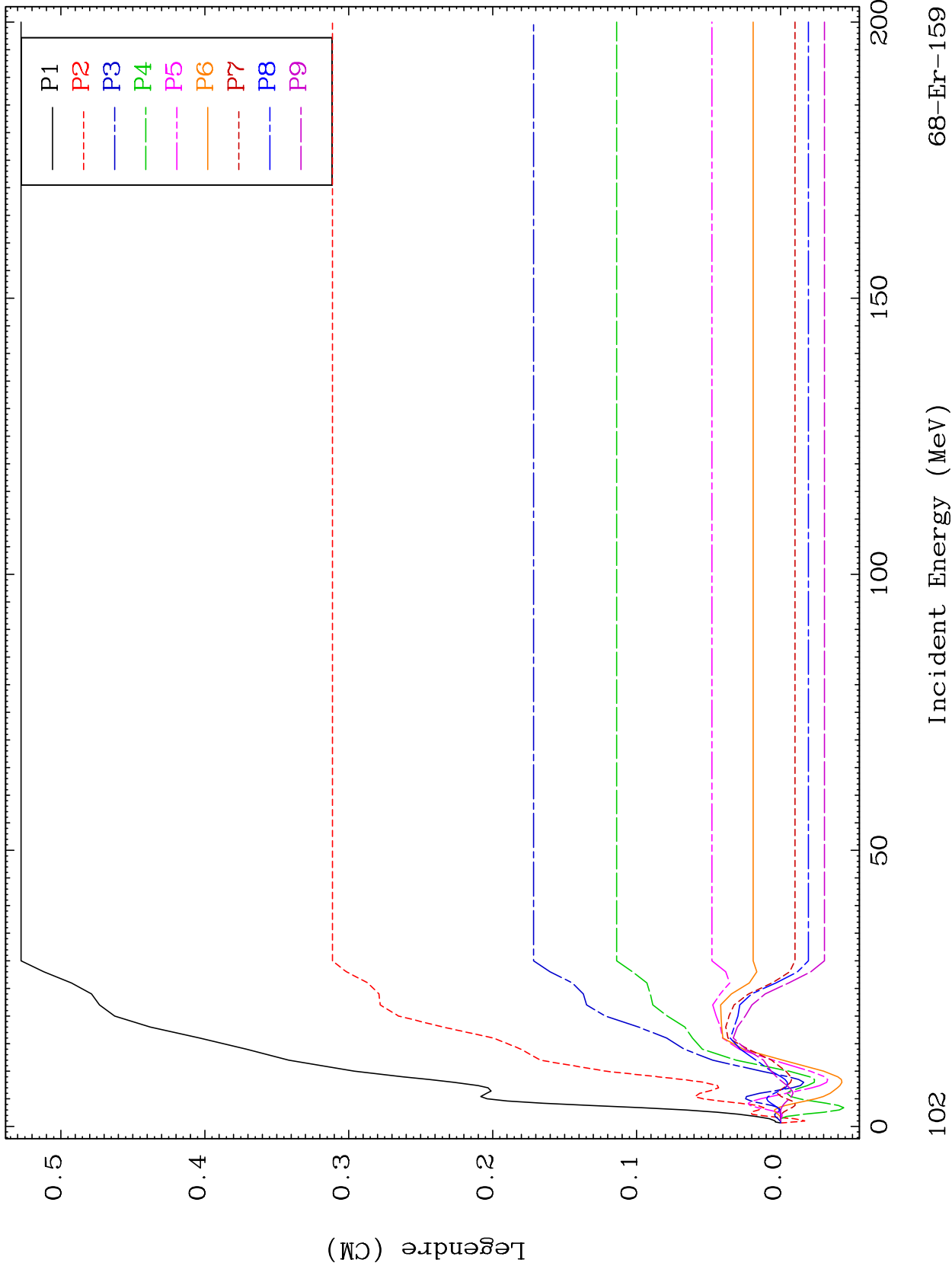
Incident Energy (MeV)

100

MAT 6816

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

68-Er-159



68-Er-159

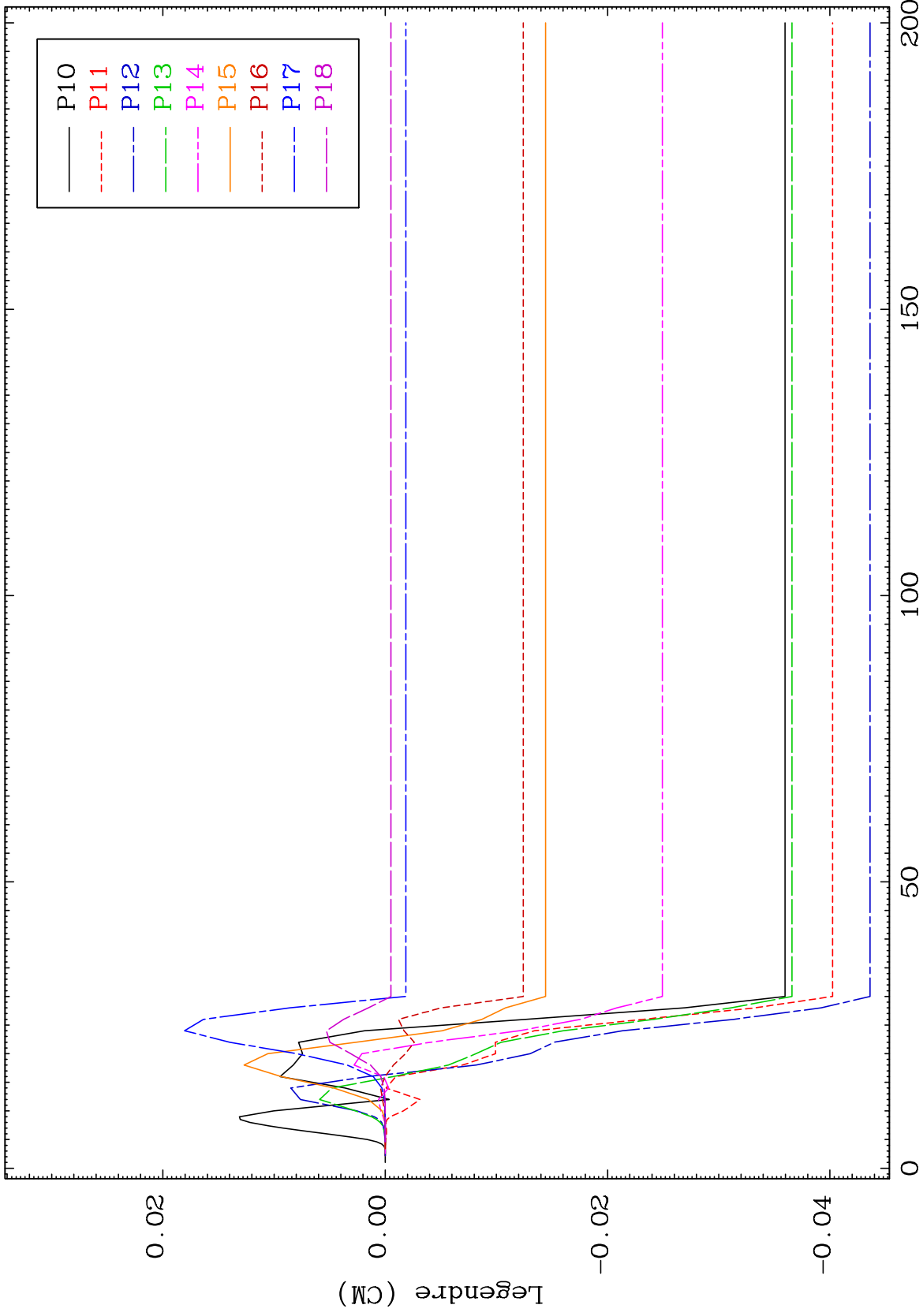
Incident Energy (MeV)

102

MAT 6816

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

68-Er-159



103

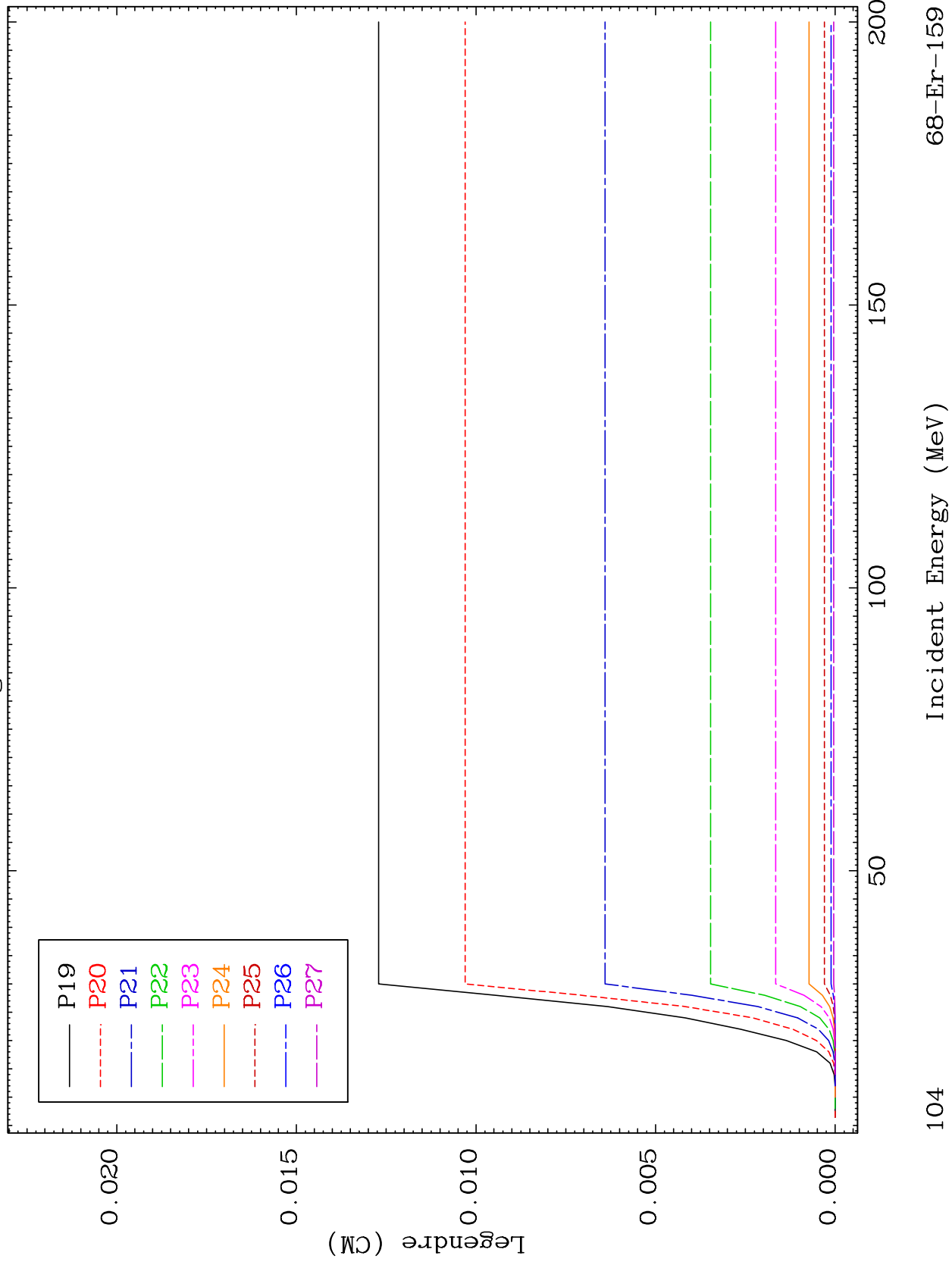
Incident Energy (MeV)

68-Er-159

MAT 6816

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

68-Er-159



104

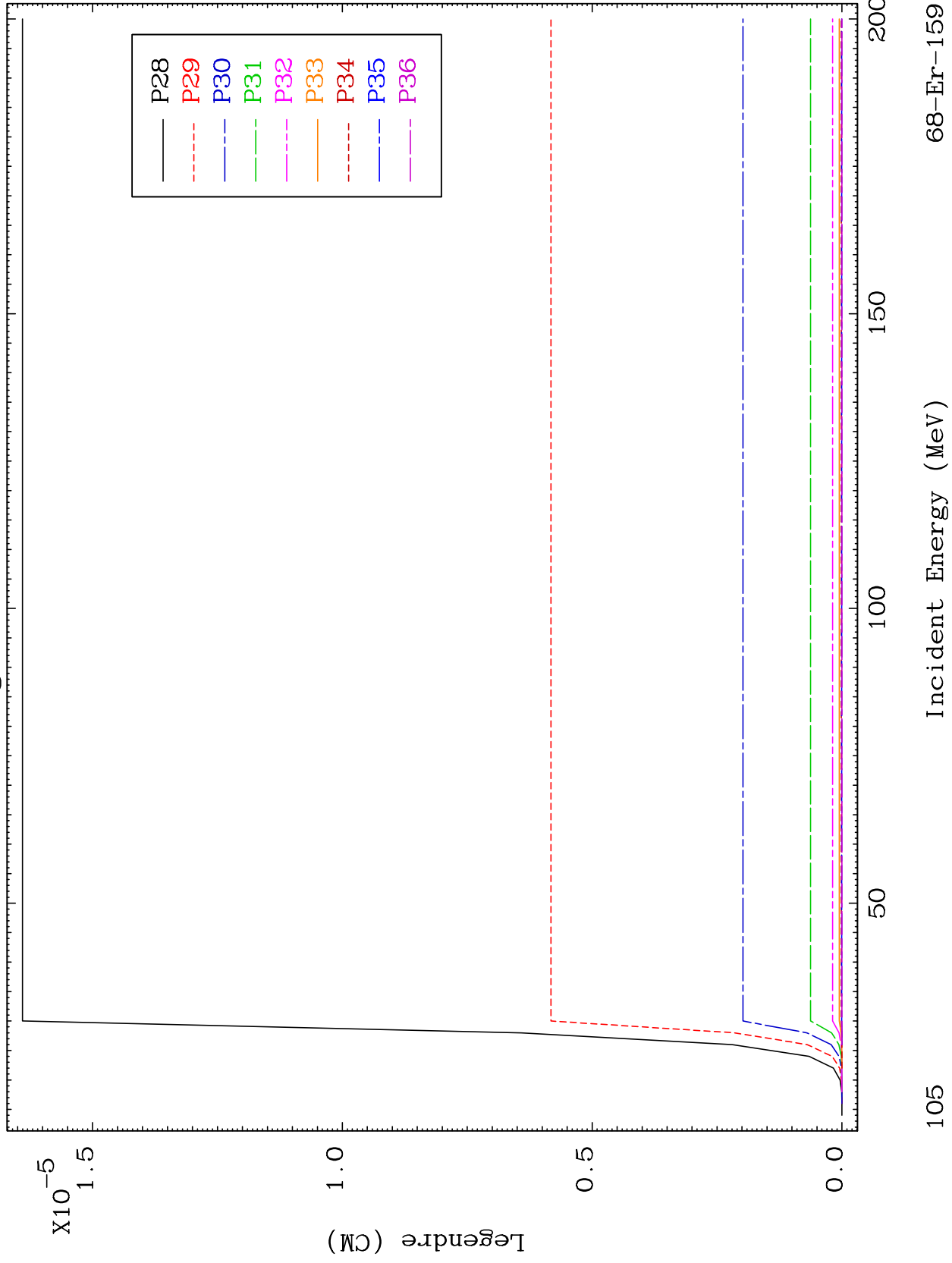
Incident Energy (MeV)

68-Er-159

MAT 6816

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

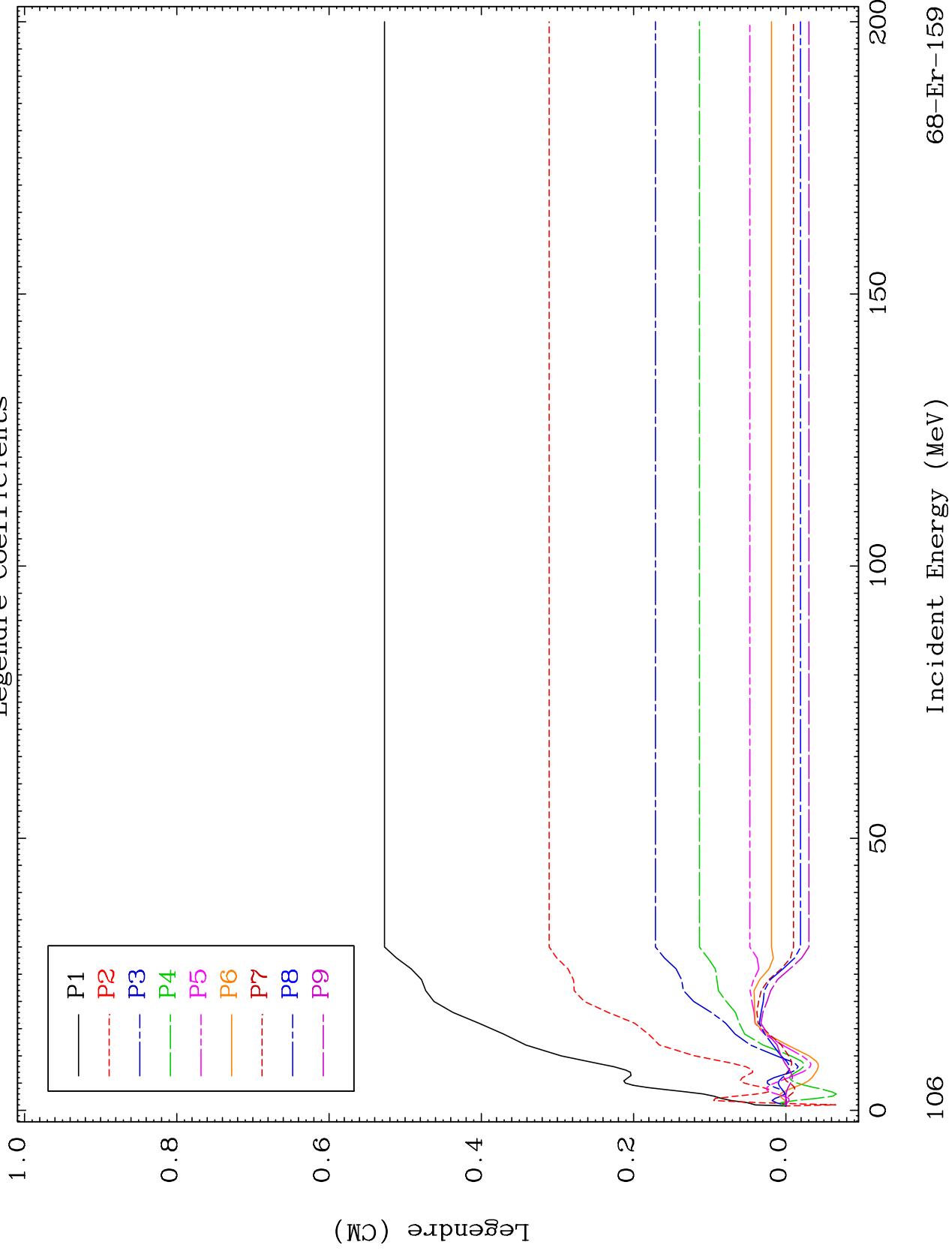
68-Er-159



MAT 6816

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

68-Er-159



68-Er-159

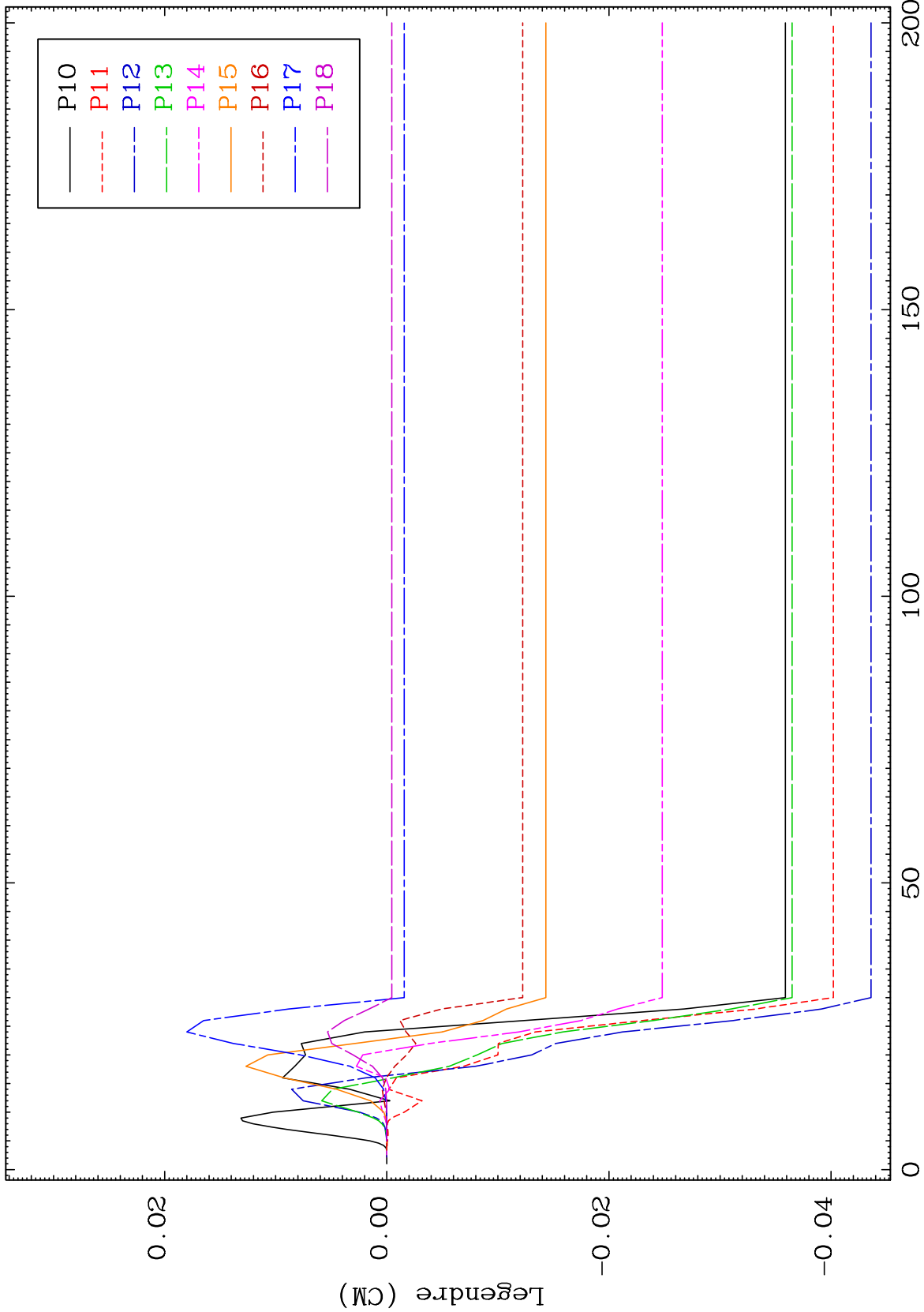
Incident Energy (MeV)

106

MAT 6816

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

68-Er-159



107

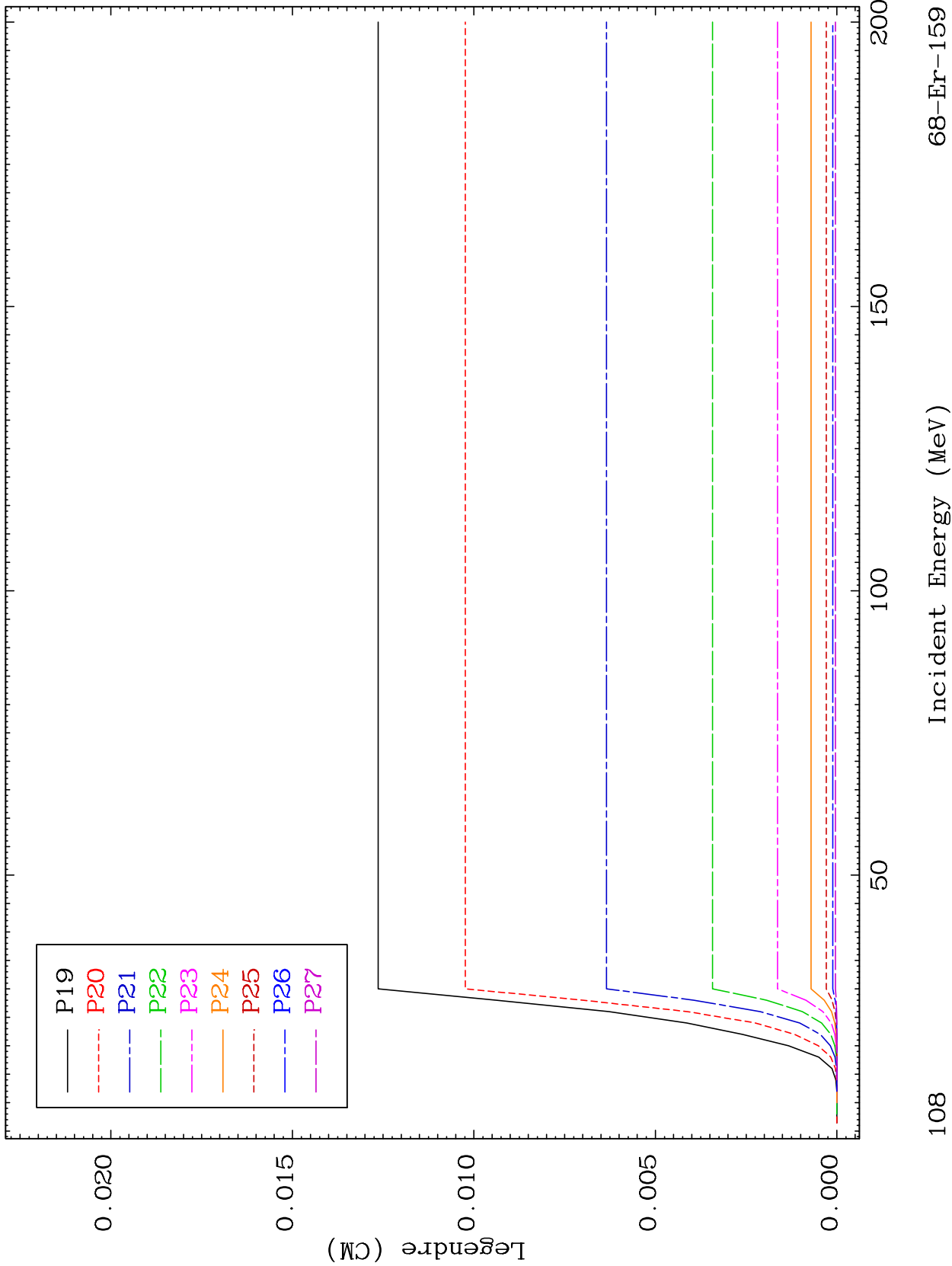
Incident Energy (MeV)

68-Er-159

MAT 6816

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

68-Er-159



108

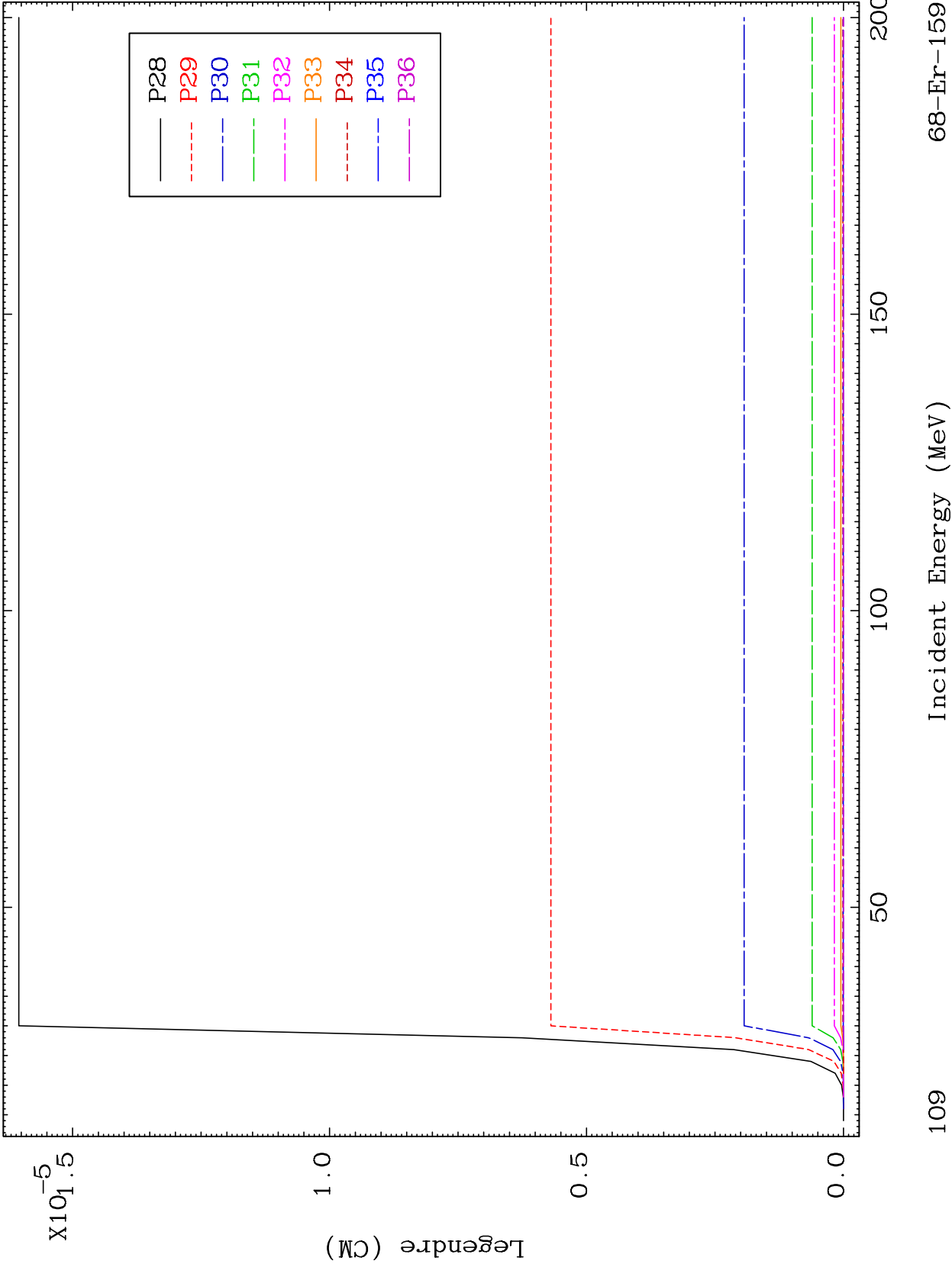
Incident Energy (MeV)

68-Er-159

MAT 6816

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

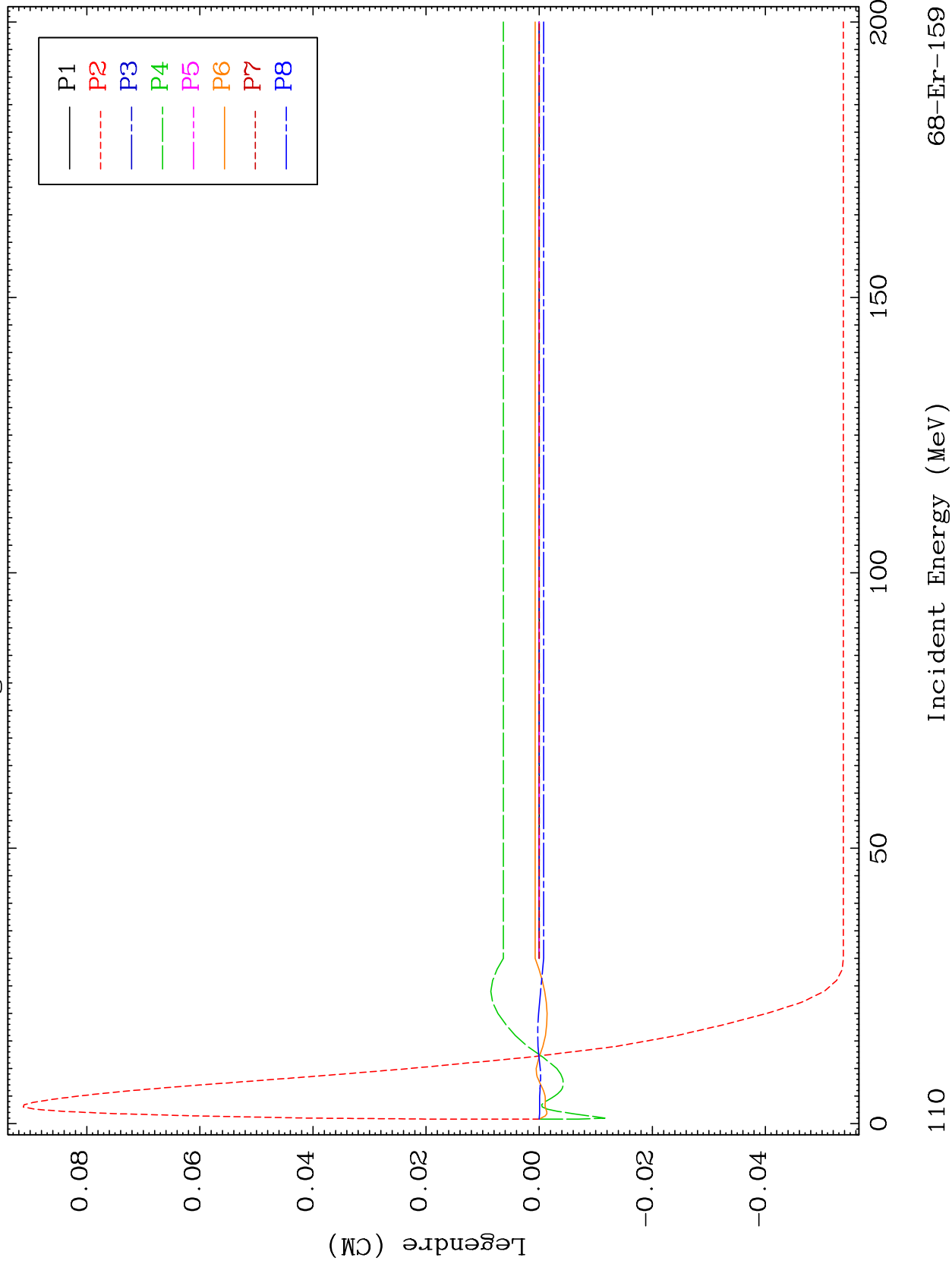
68-Er-159



MAT 6816

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

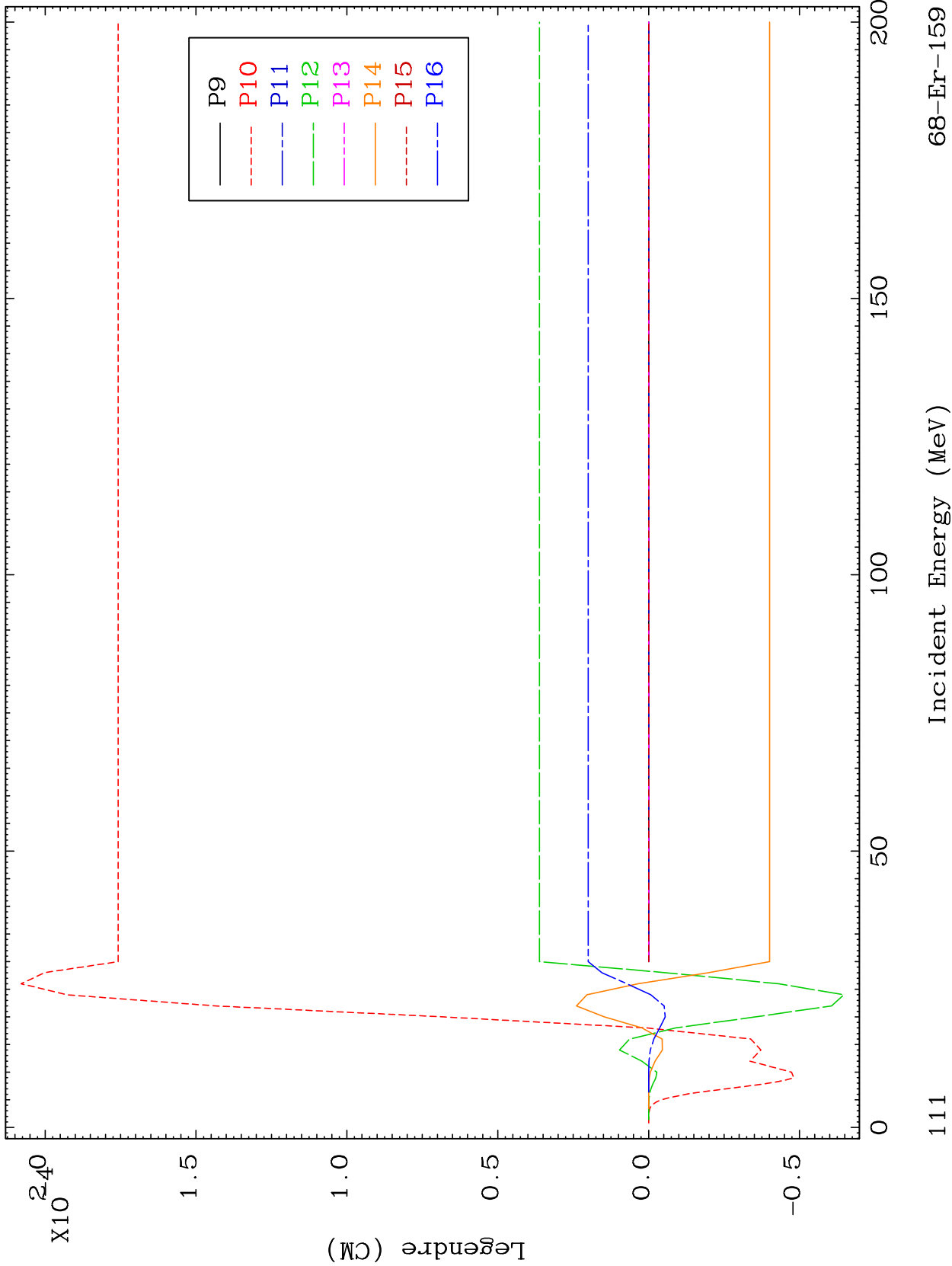
68-Er-159



68-Er-159

Incident Energy (MeV)

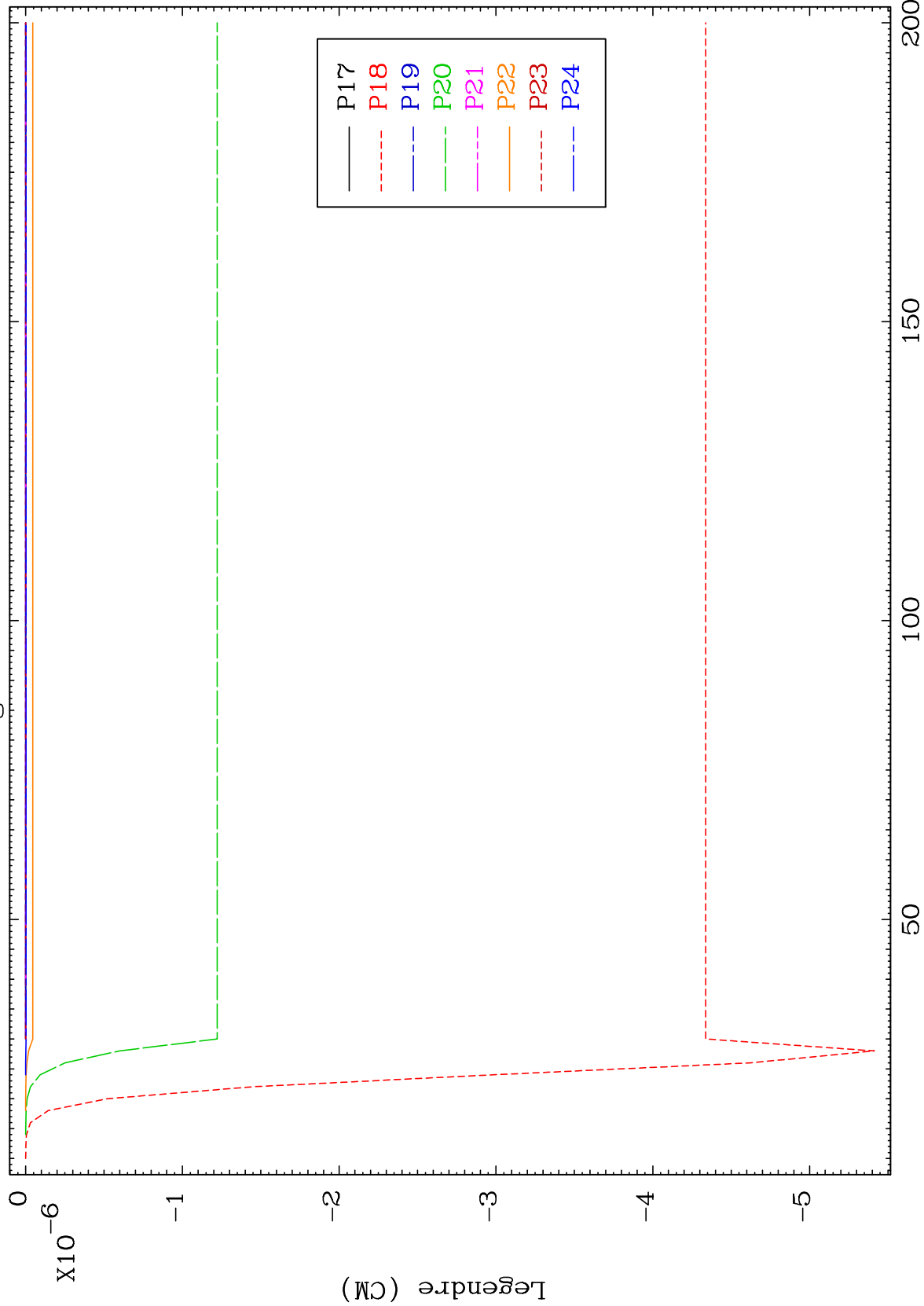
110



MAT 6816

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

68-Er-159



68-Er-159

Incident Energy (MeV)

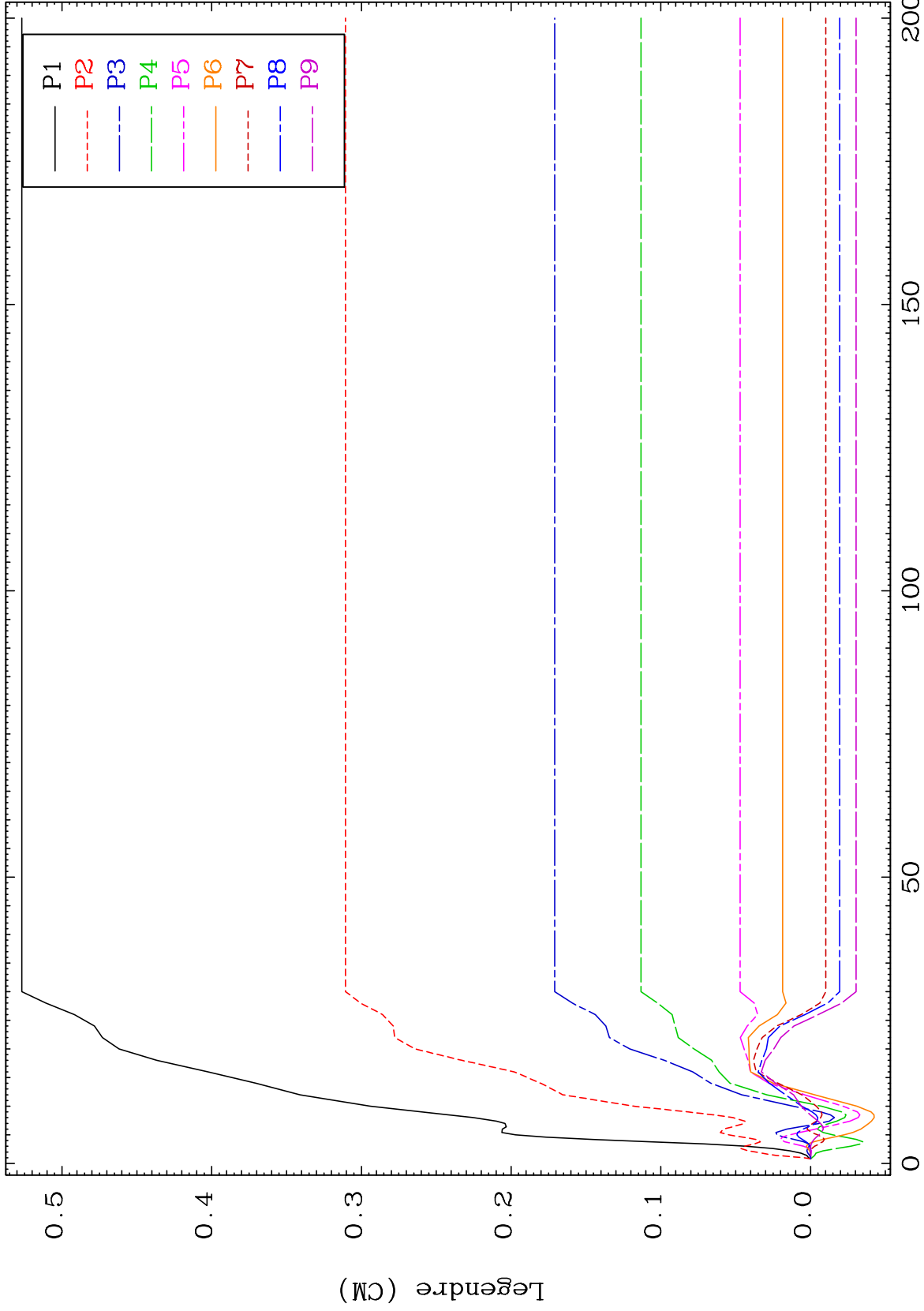
112

MAT 6816

MT= 74 (n,n') Level

68-Er-159

Legendre Coefficients



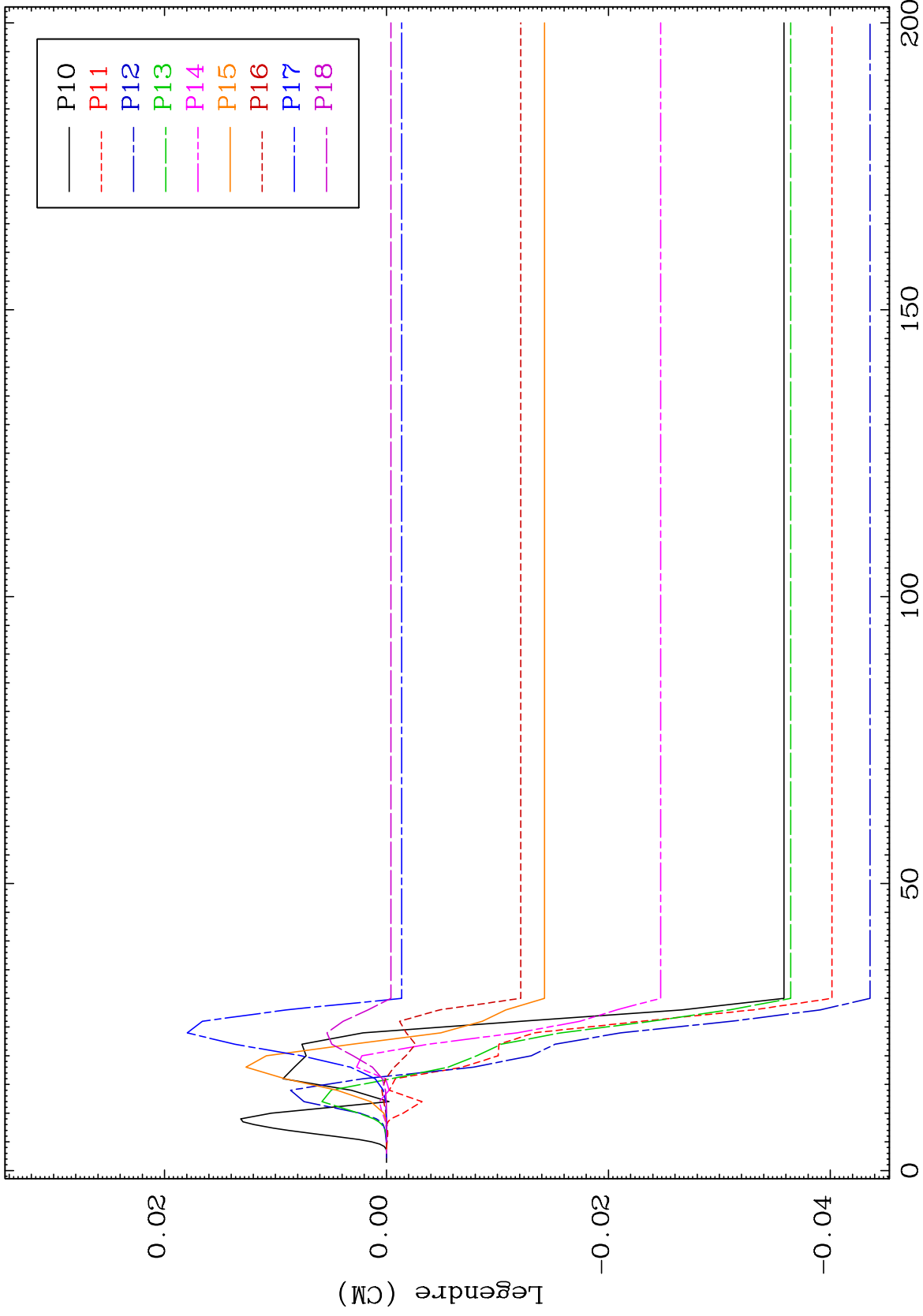
113

68-Er-159

MAT 6816

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

68-Er-159



114

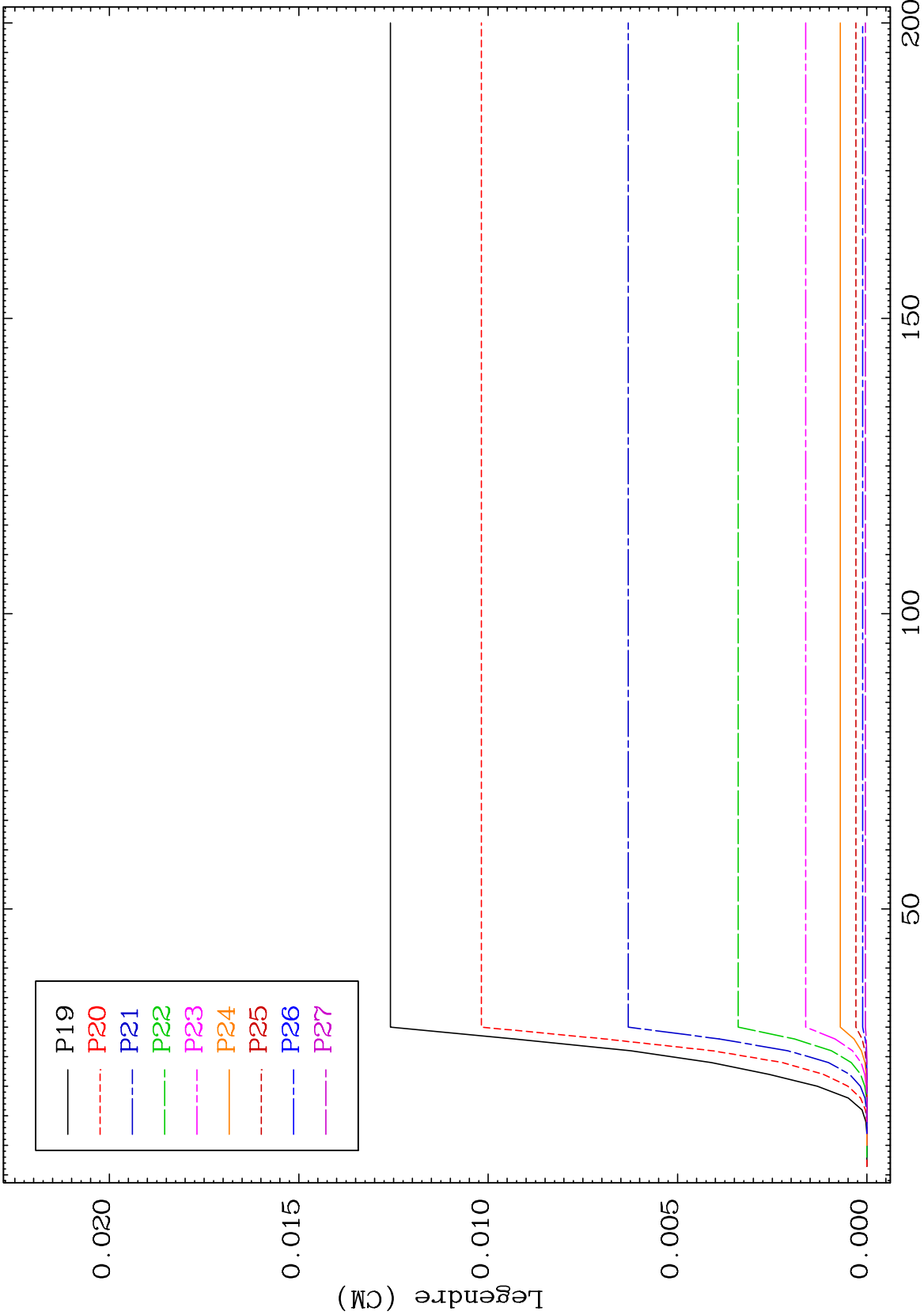
Incident Energy (MeV)

68-Er-159

MAT 6816

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

68-Er-159



115

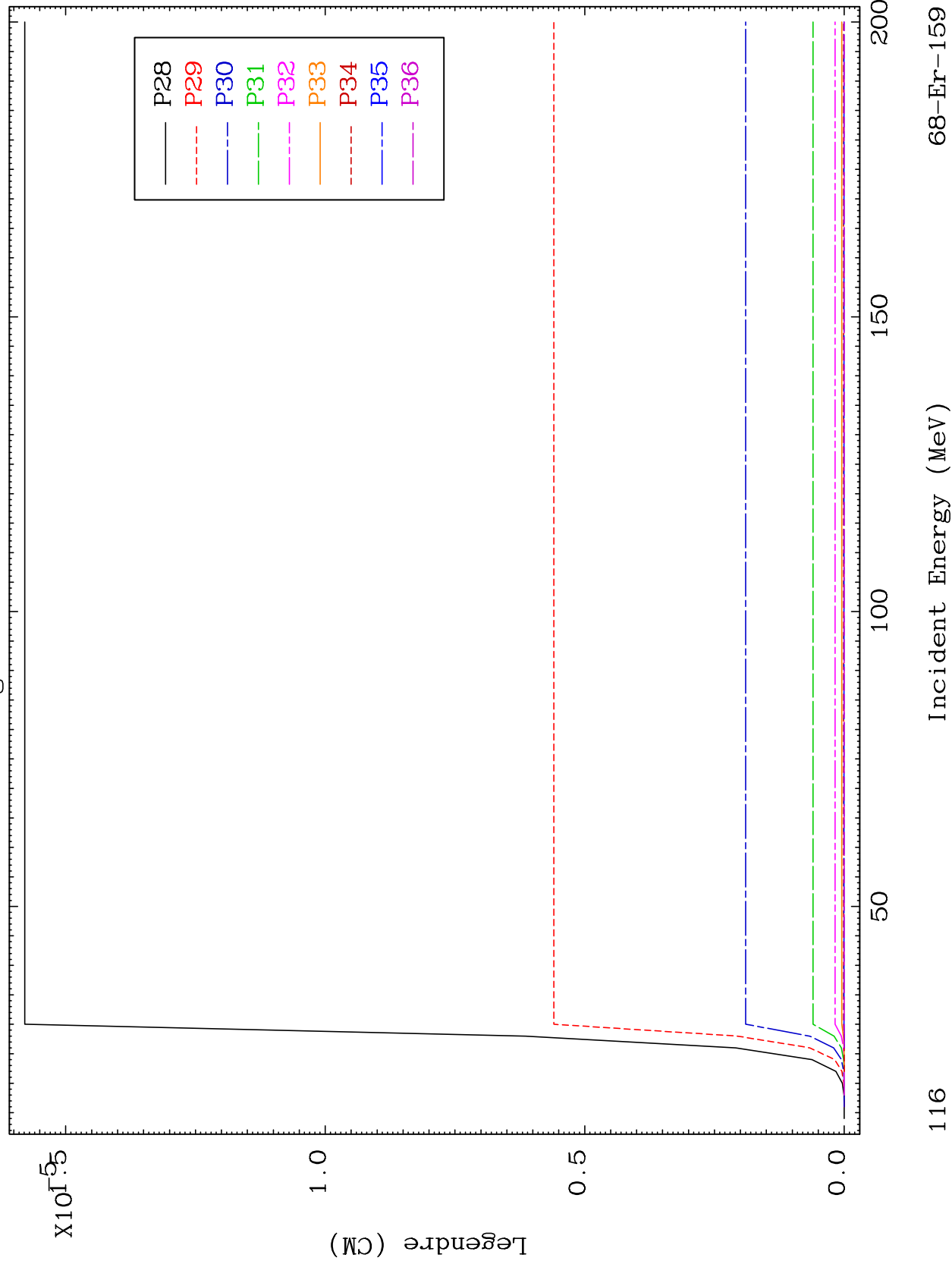
Incident Energy (MeV)

68-Er-159

MAT 6816

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

68-Er-159



116

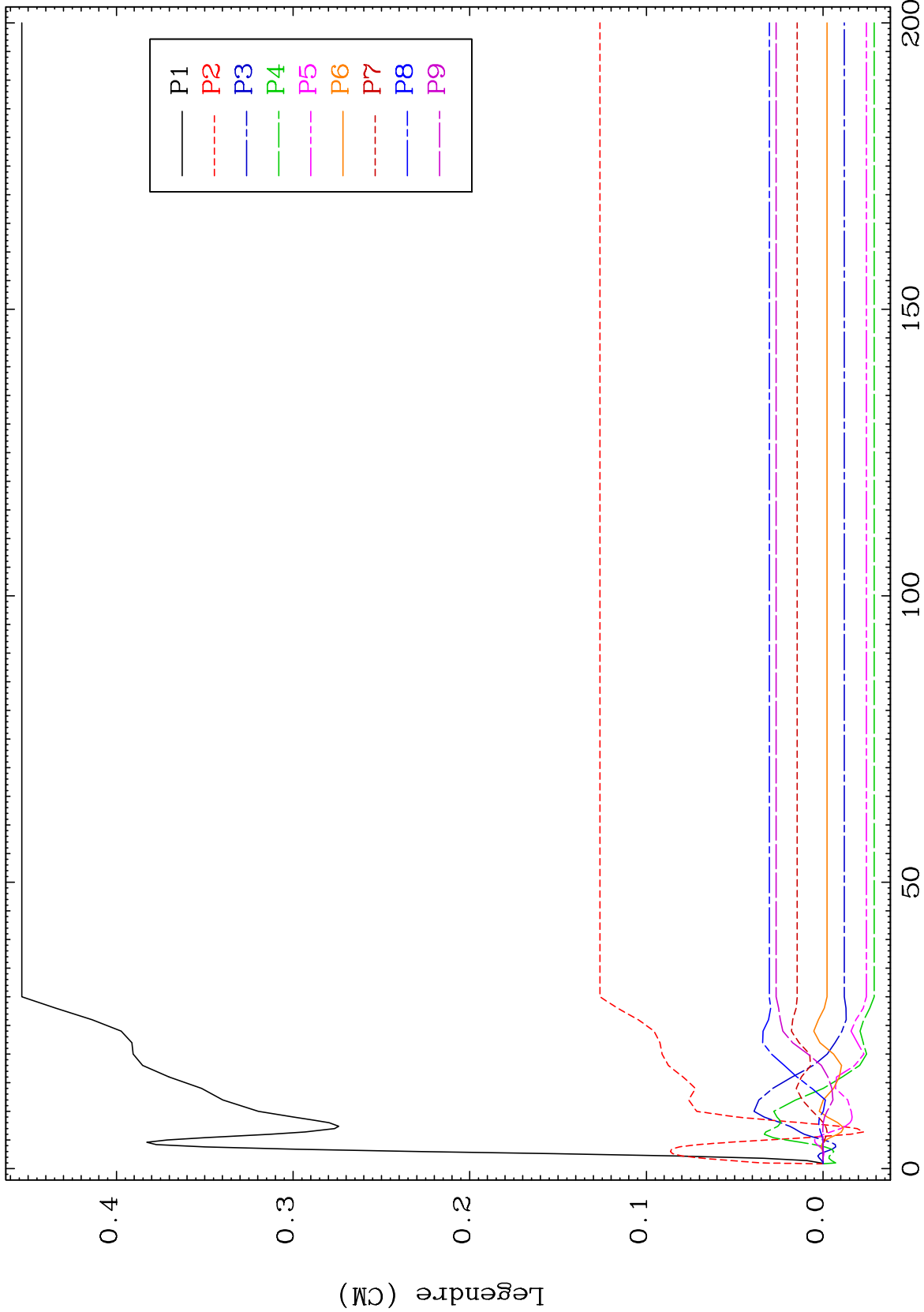
Incident Energy (MeV)

68-Er-159

MAT 6816

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

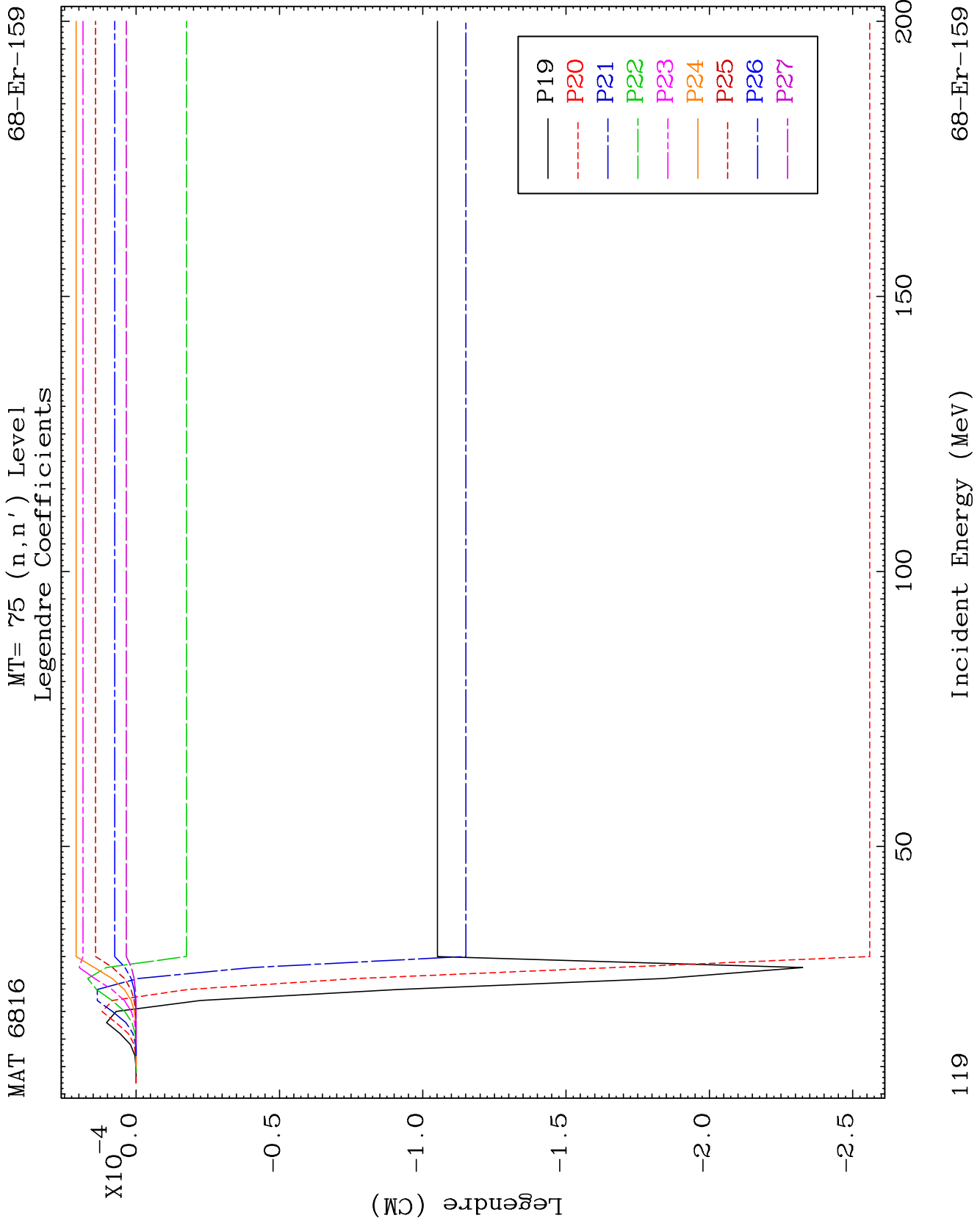
68-Er-159

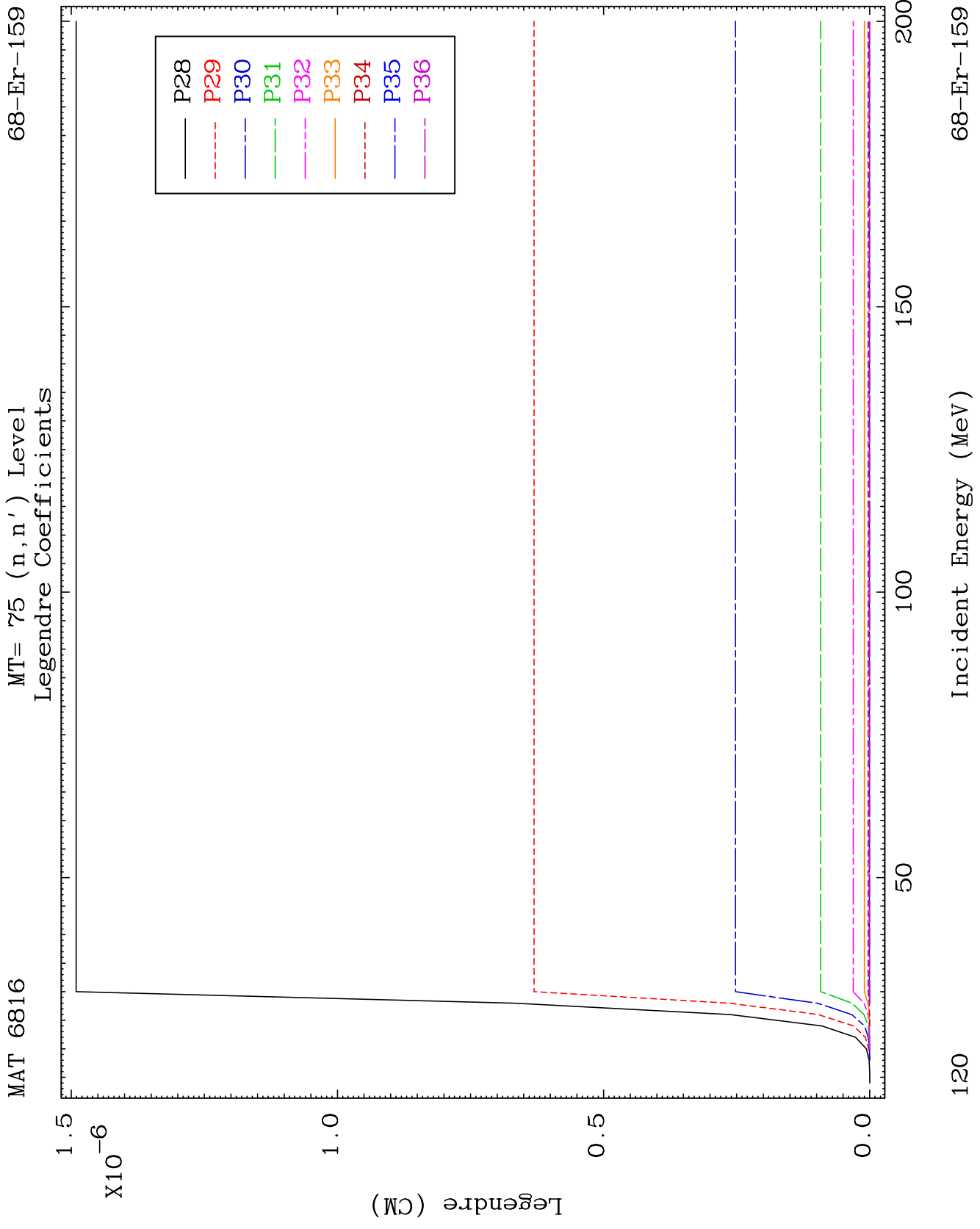


117

Incident Energy (MeV)

68-Er-159

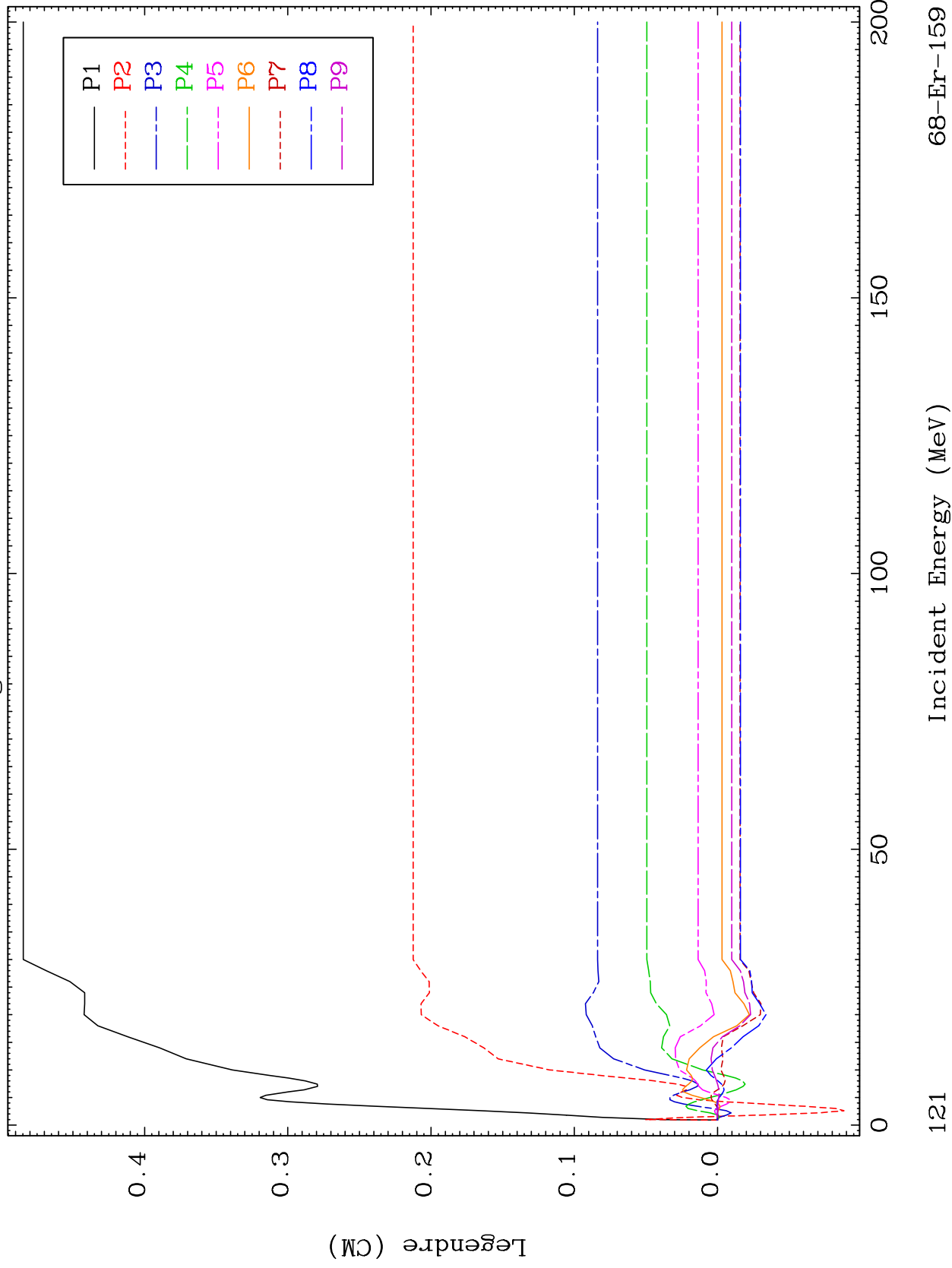




MAT 6816

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

68-Er-159



68-Er-159

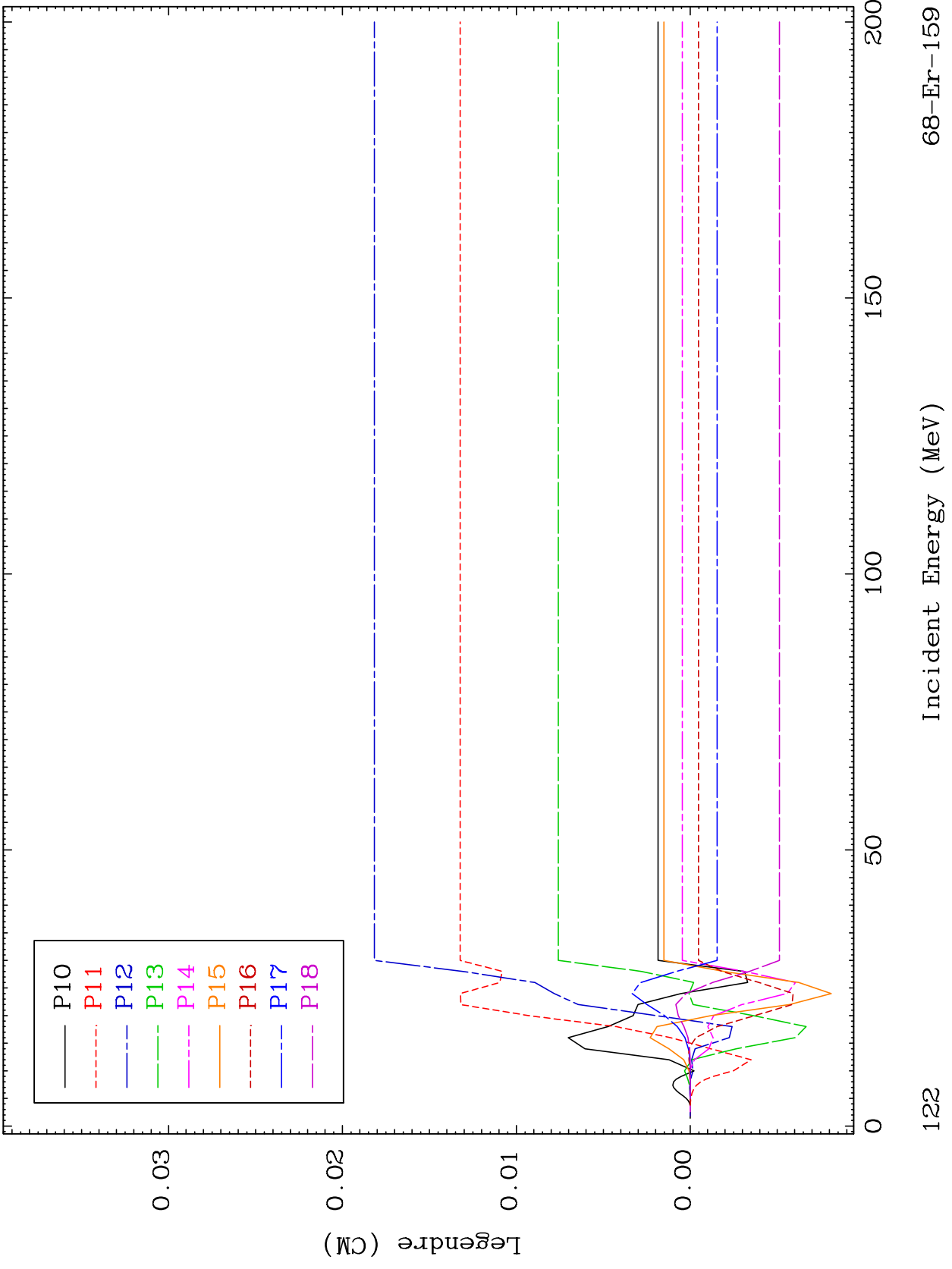
Incident Energy (MeV)

121

MAT 6816

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

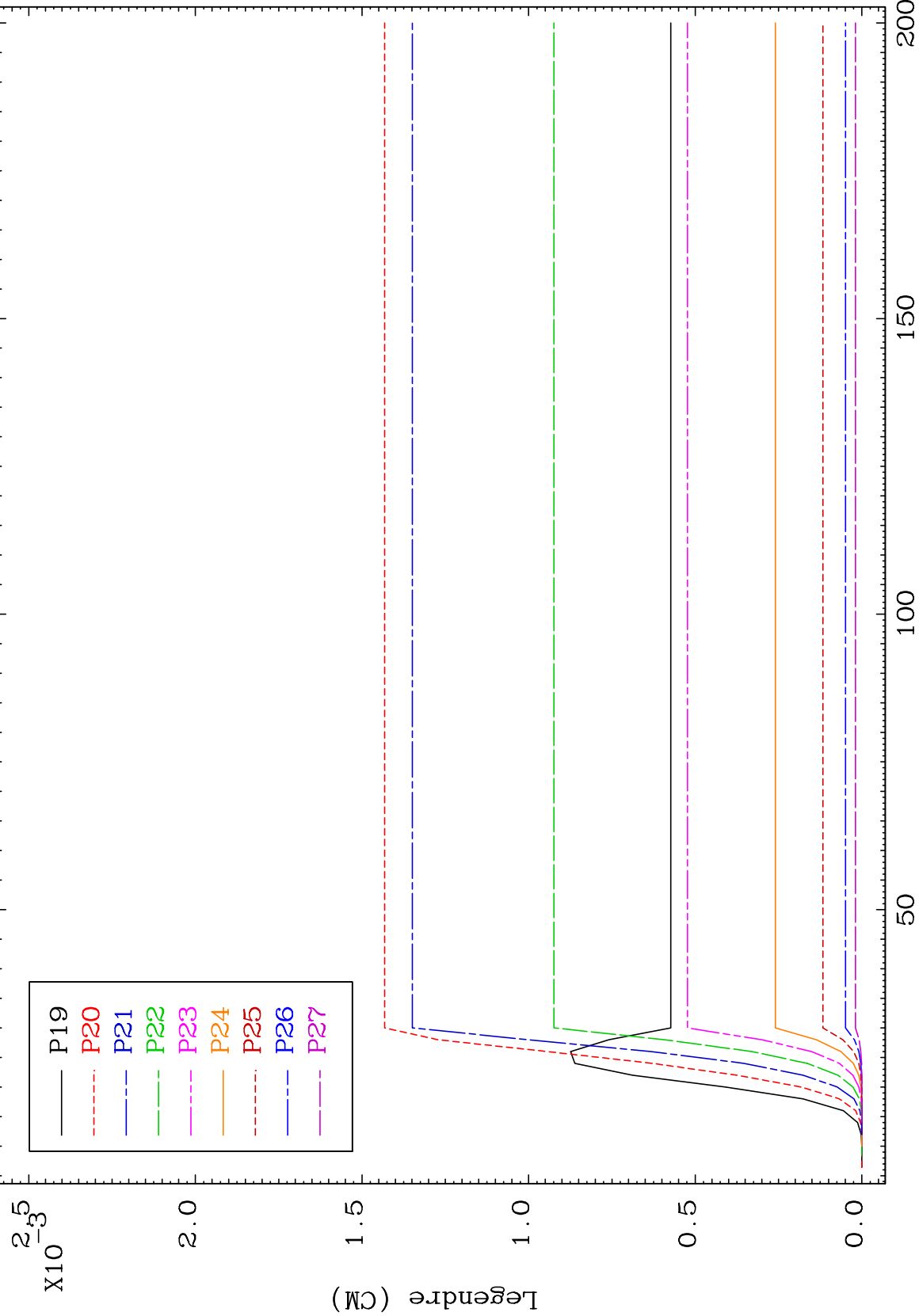
68-Er-159



68-Er-159

Incident Energy (MeV)

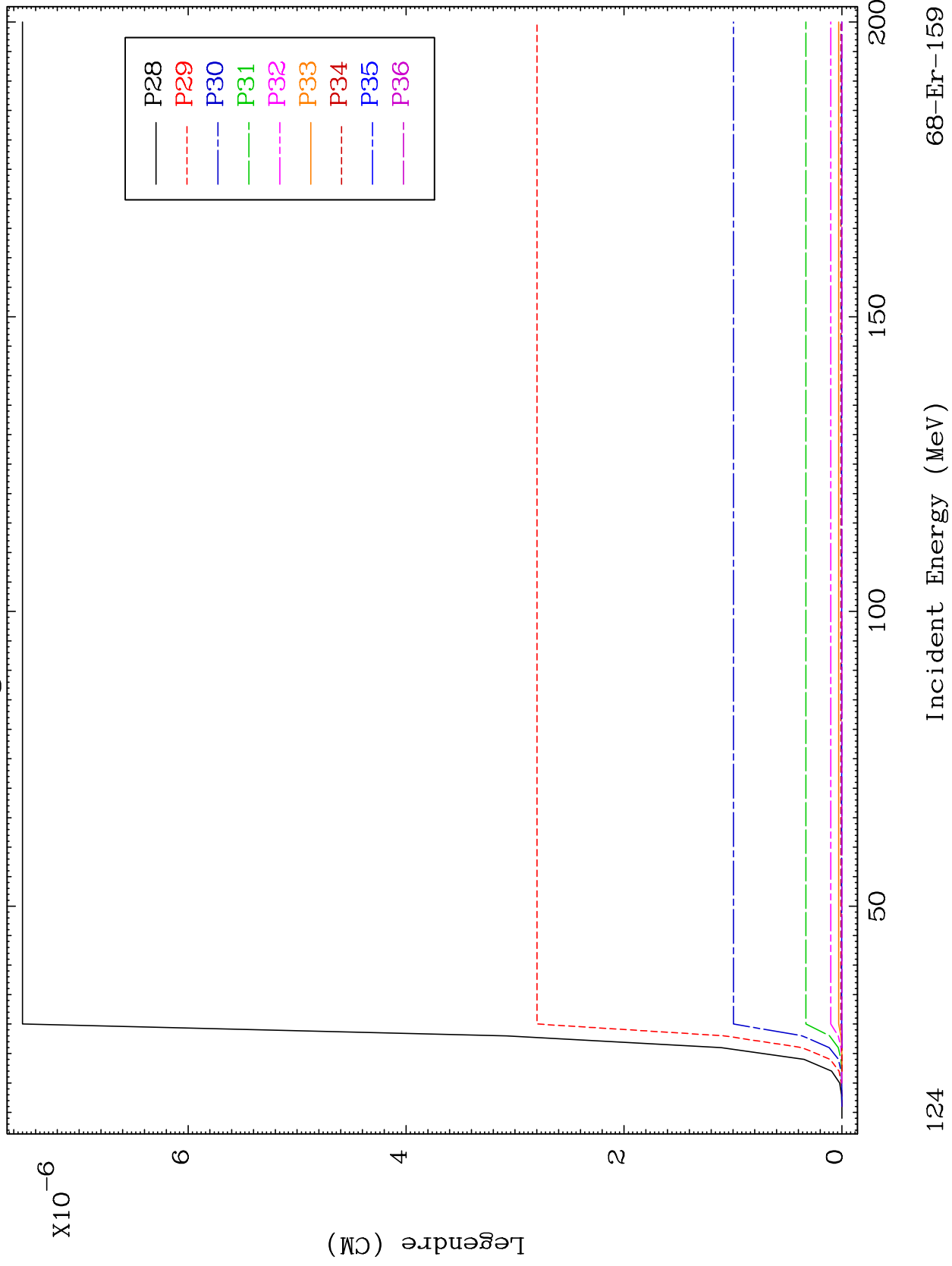
122



MAT 6816

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

68-Er-159



124

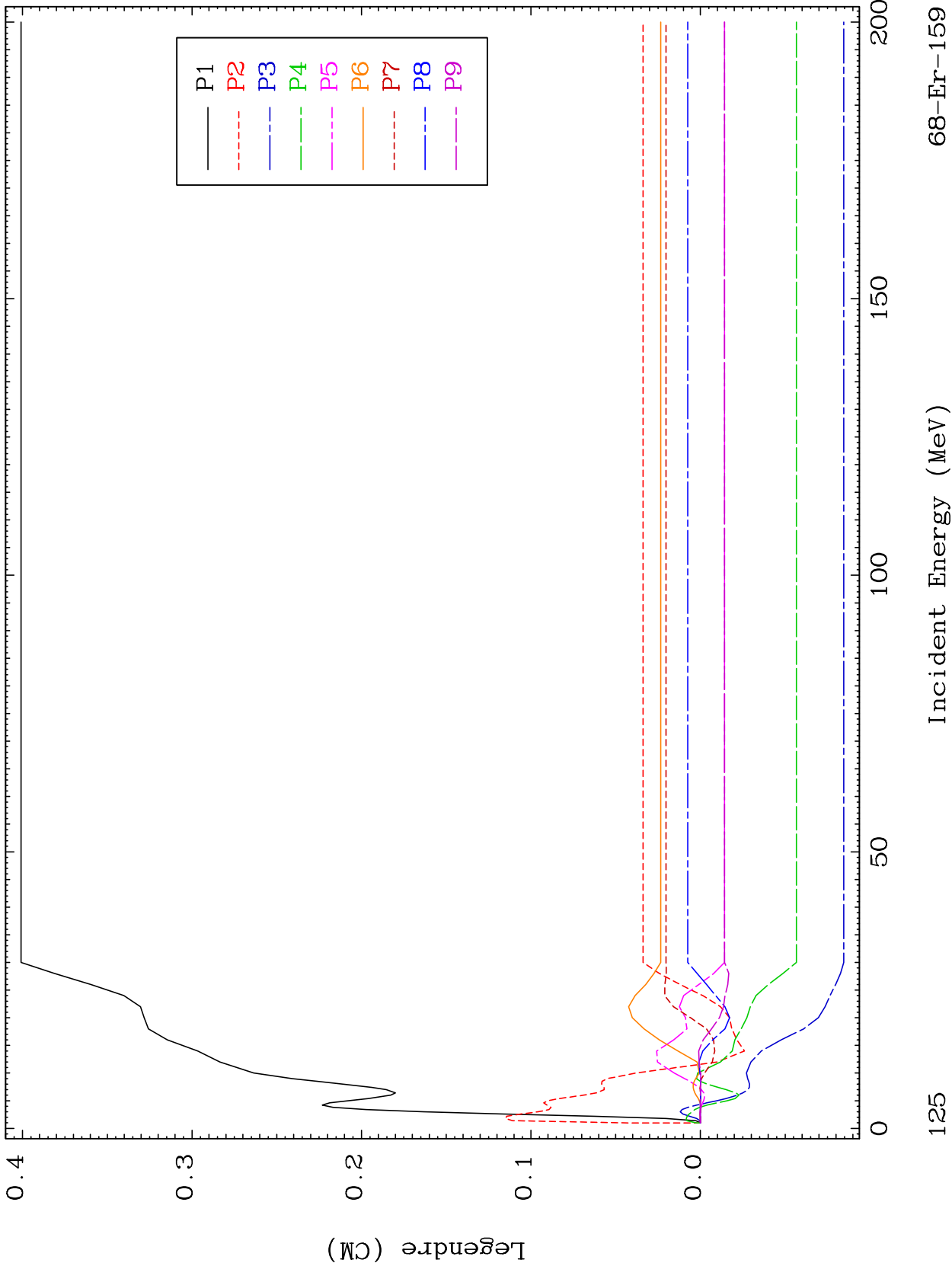
Incident Energy (MeV)

68-Er-159

MAT 6816

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

68-Er-159



68-Er-159

Incident Energy (MeV)

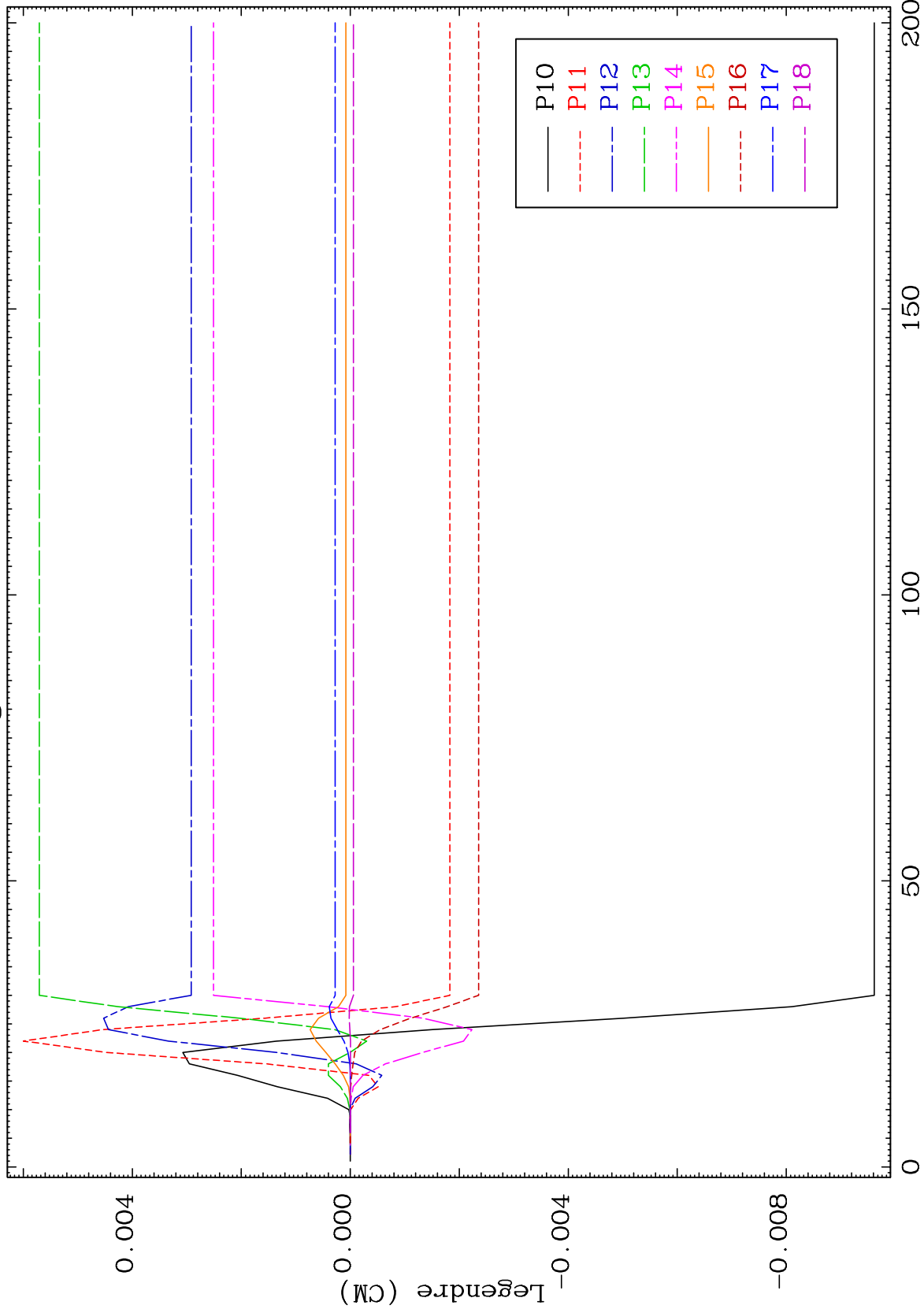
125

MAT 6816

MT= 77 (n,n') Level

68-Er-159

Legendre Coefficients



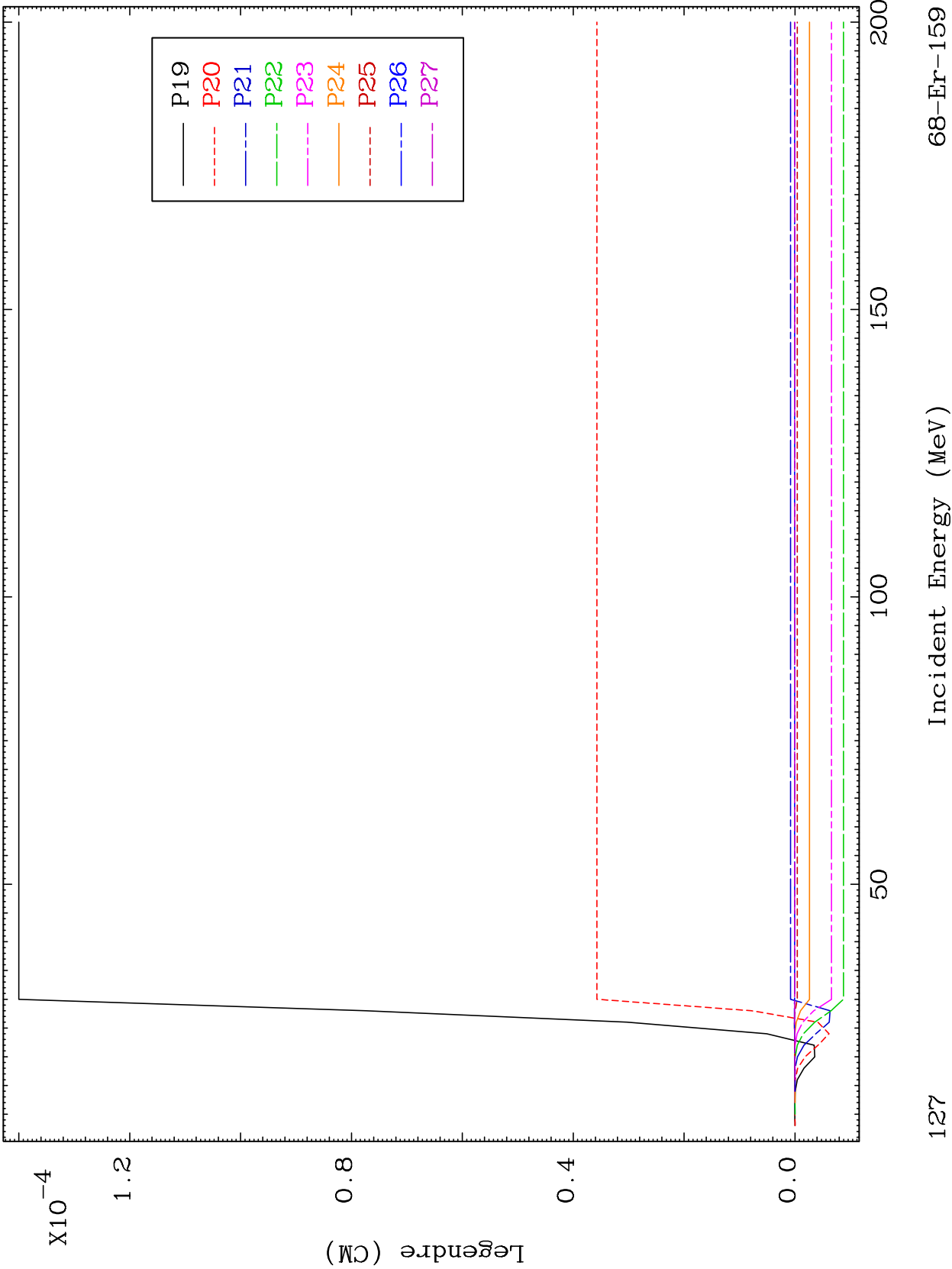
126

68-Er-159

MAT 6816

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

68-Er-159



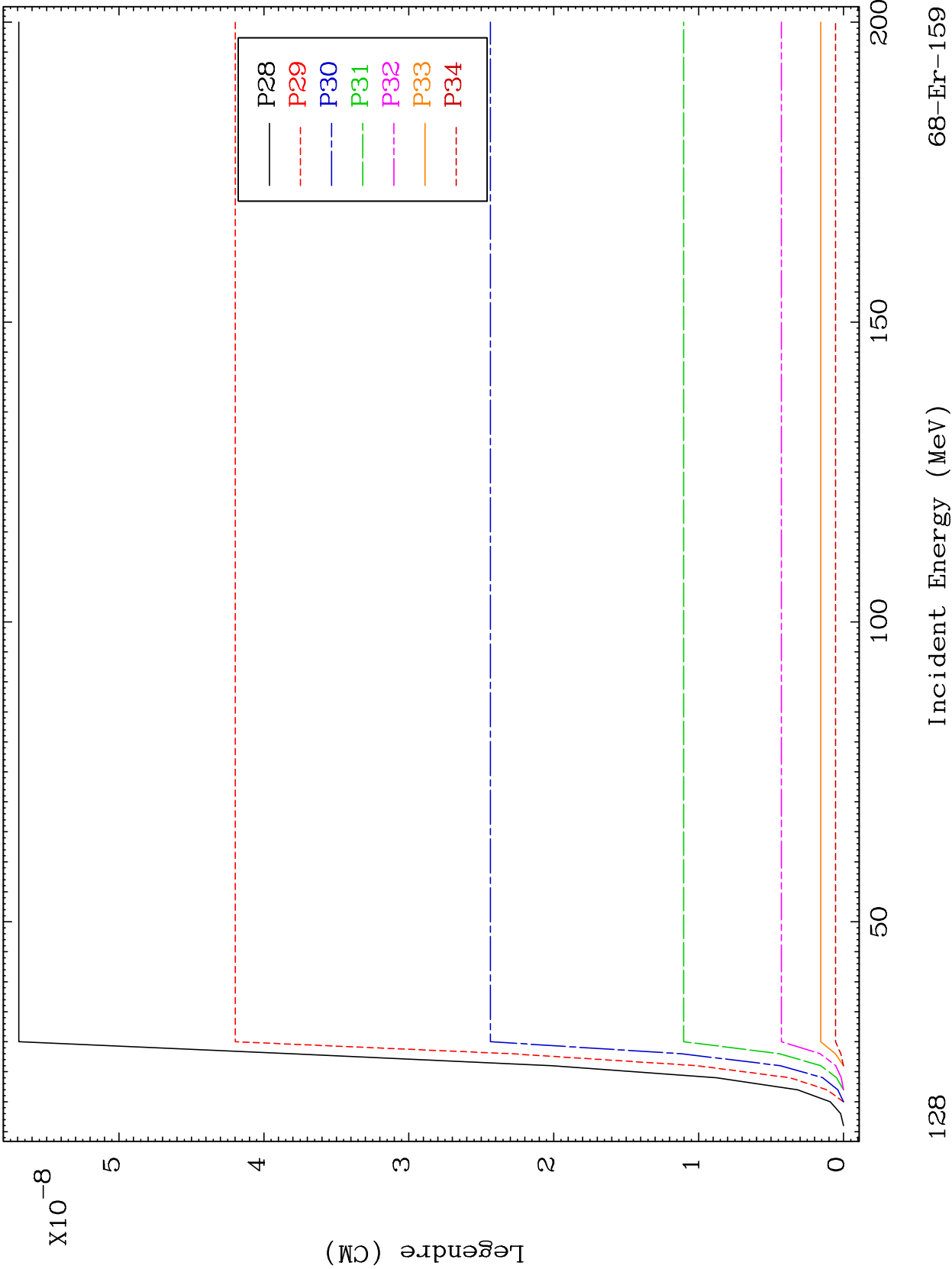
127

68-Er-159

MAT 6816

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

68-Er-159



128

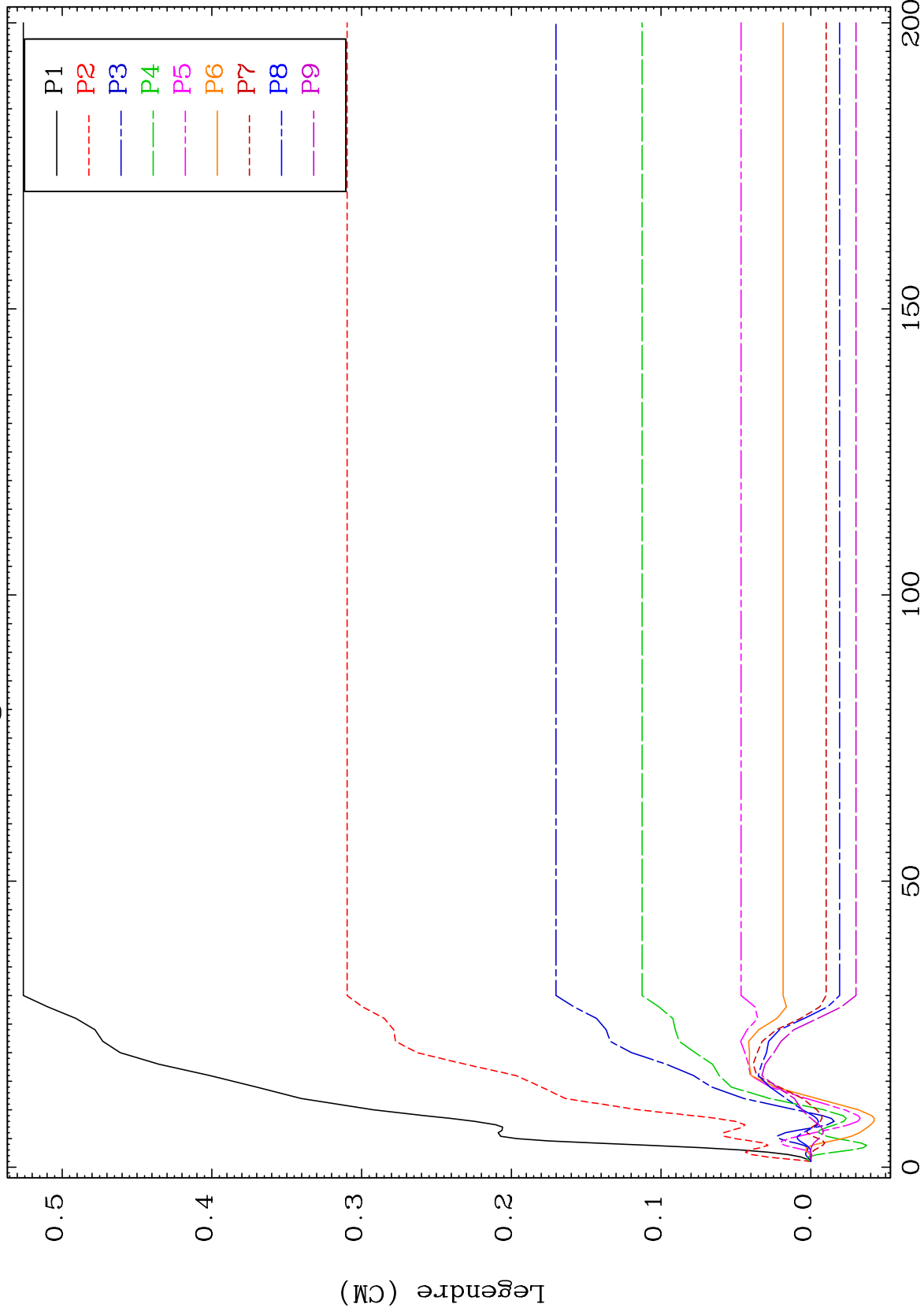
Incident Energy (MeV)

68-Er-159

MAT 6816

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

68-Er-159



129

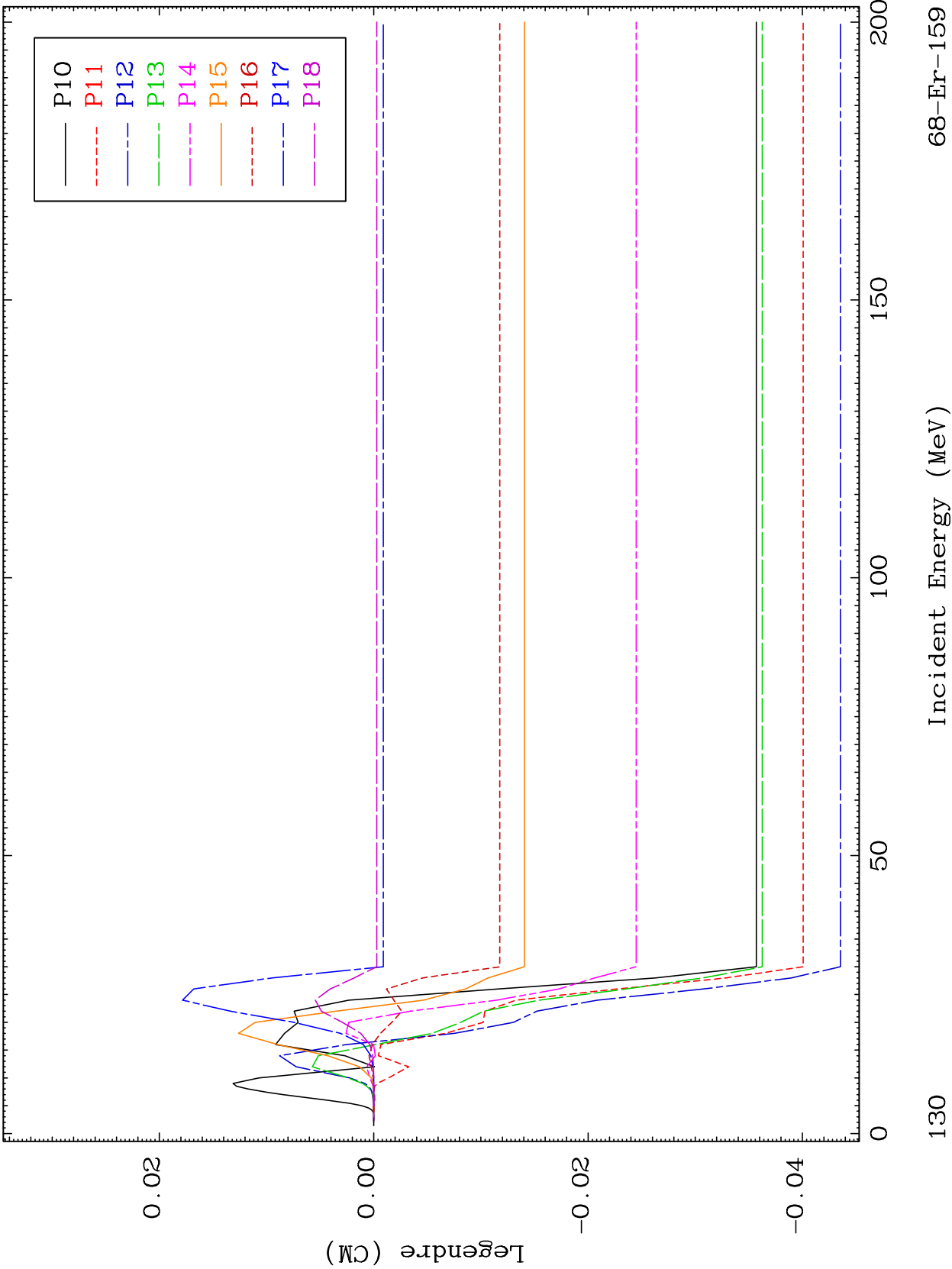
Incident Energy (MeV)

68-Er-159

MAT 6816

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

68-Er-159



68-Er-159

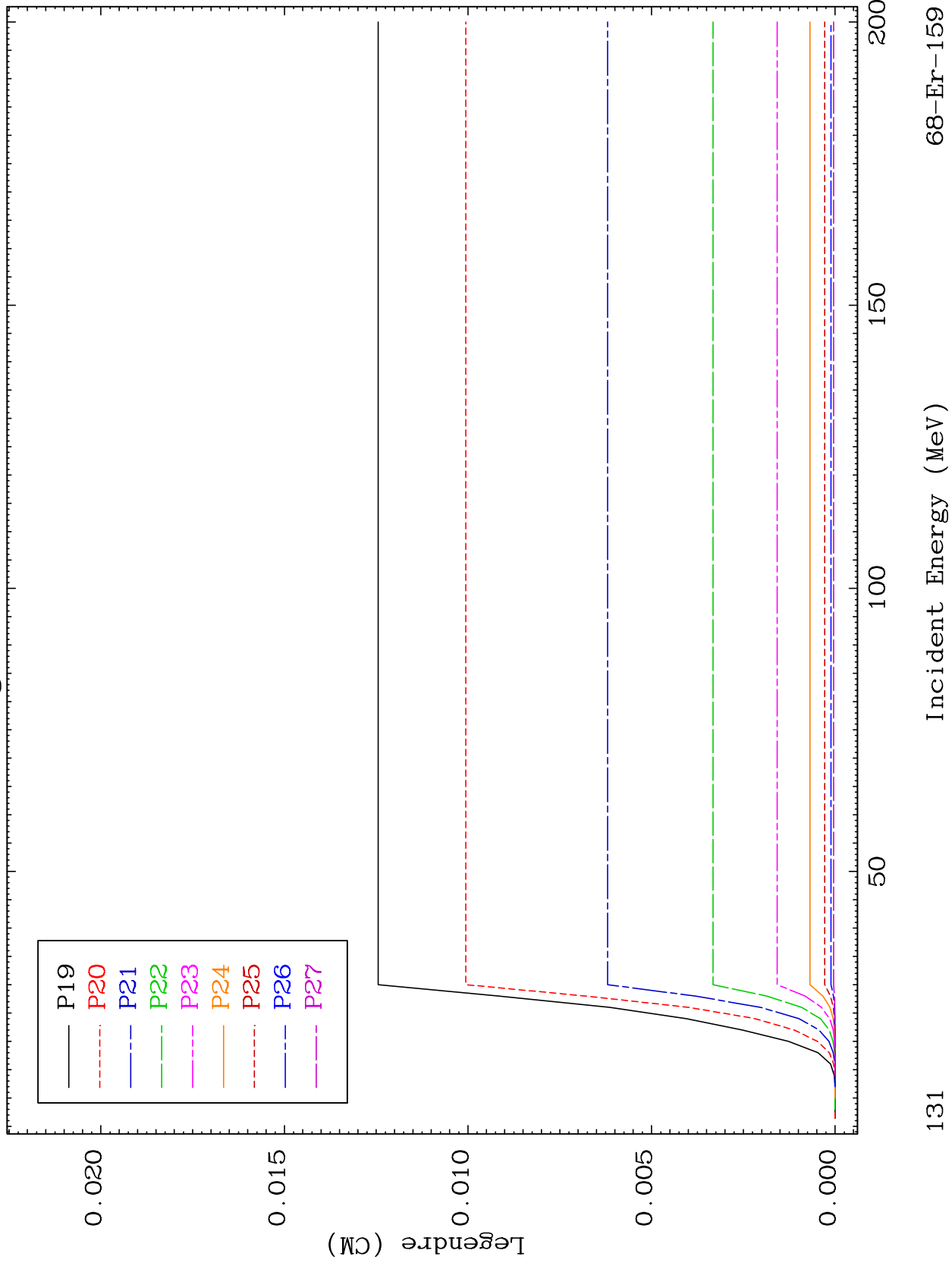
Incident Energy (MeV)

130

MAT 6816

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

68-Er-159



131

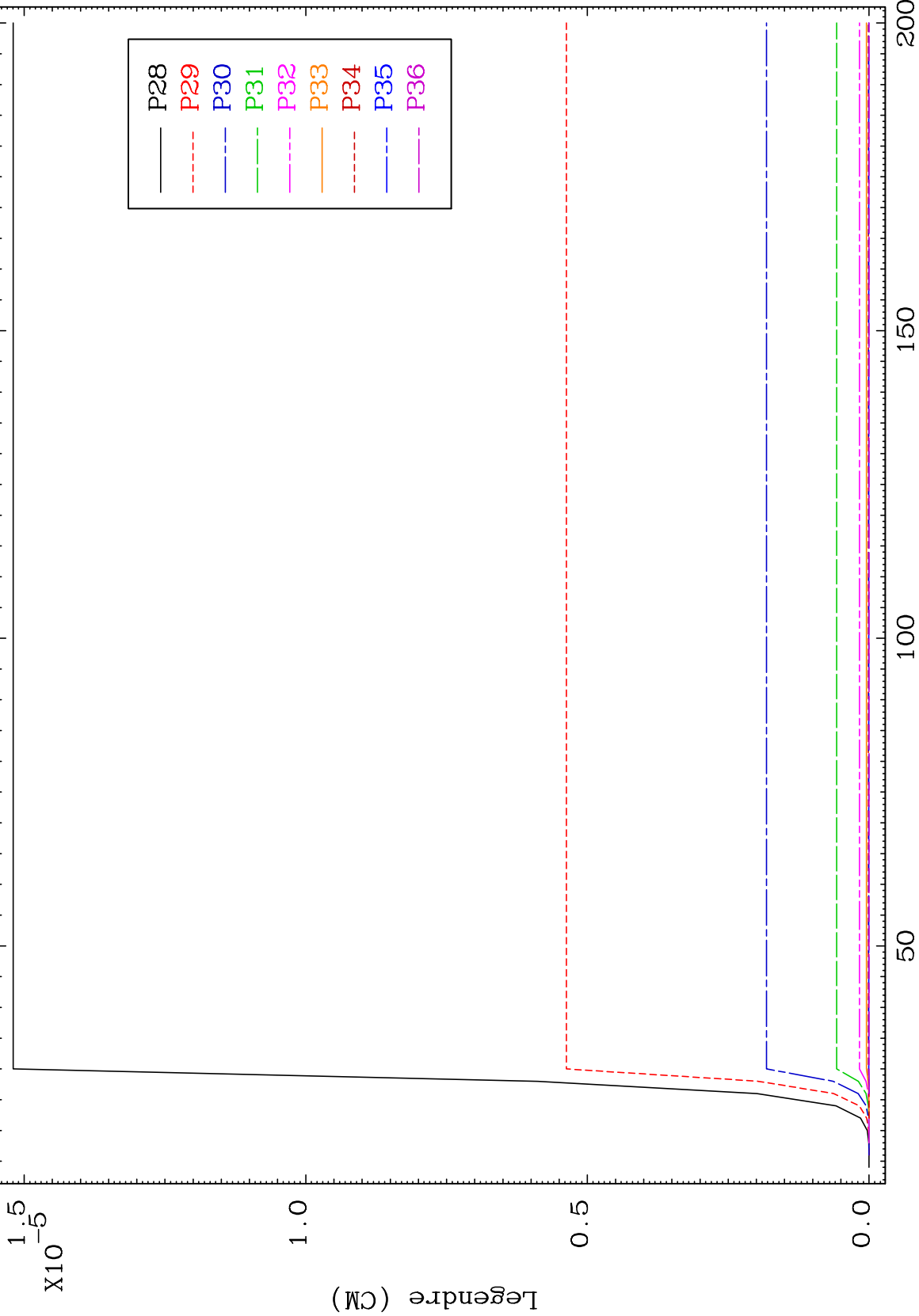
Incident Energy (MeV)

68-Er-159

MAT 6816

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

68-Er-159



132

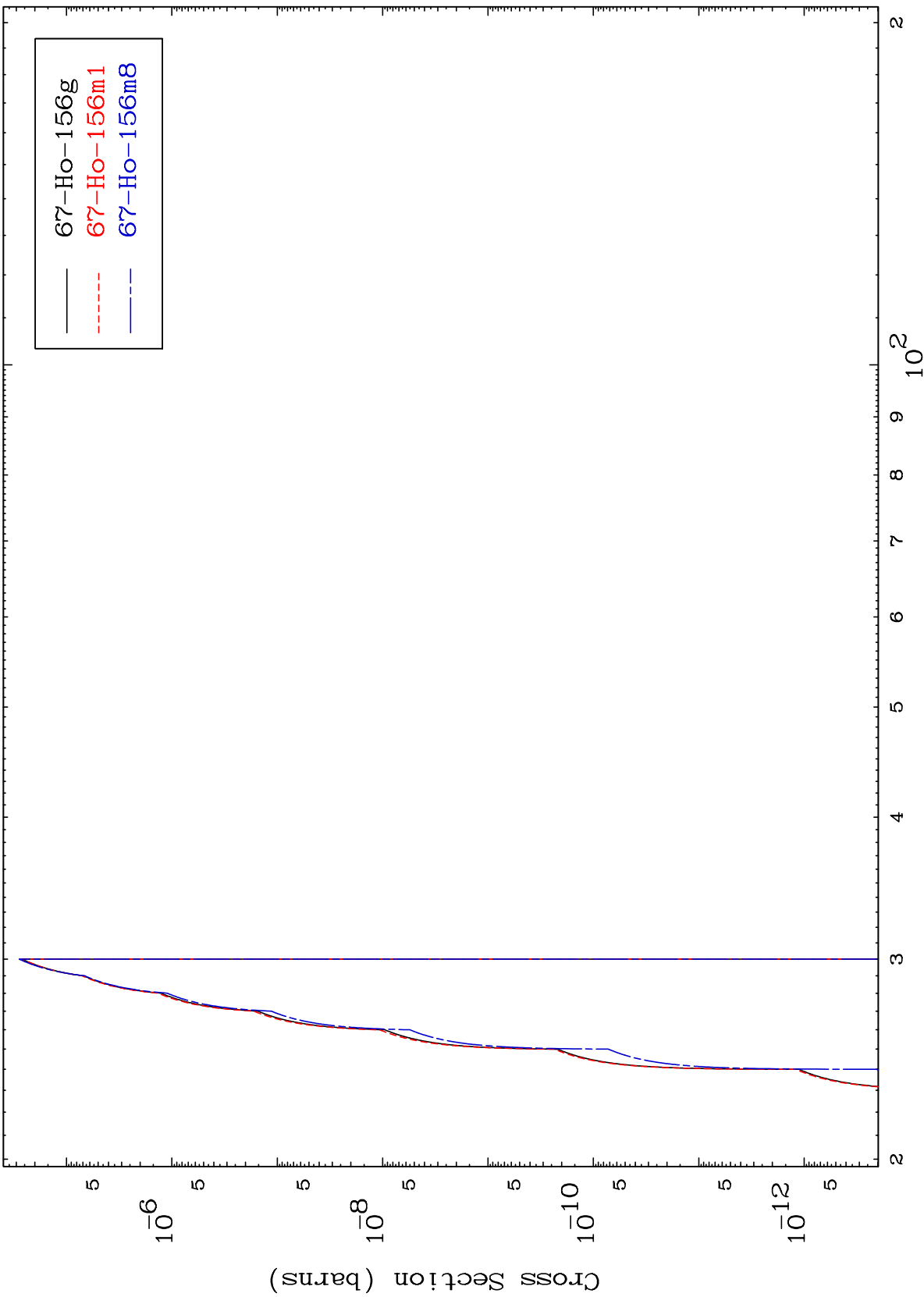
68-Er-159

MAT 6816

(n,2n) d

68-Er-159

Radionuclide Production Cross Section



133

Incident Energy (MeV)

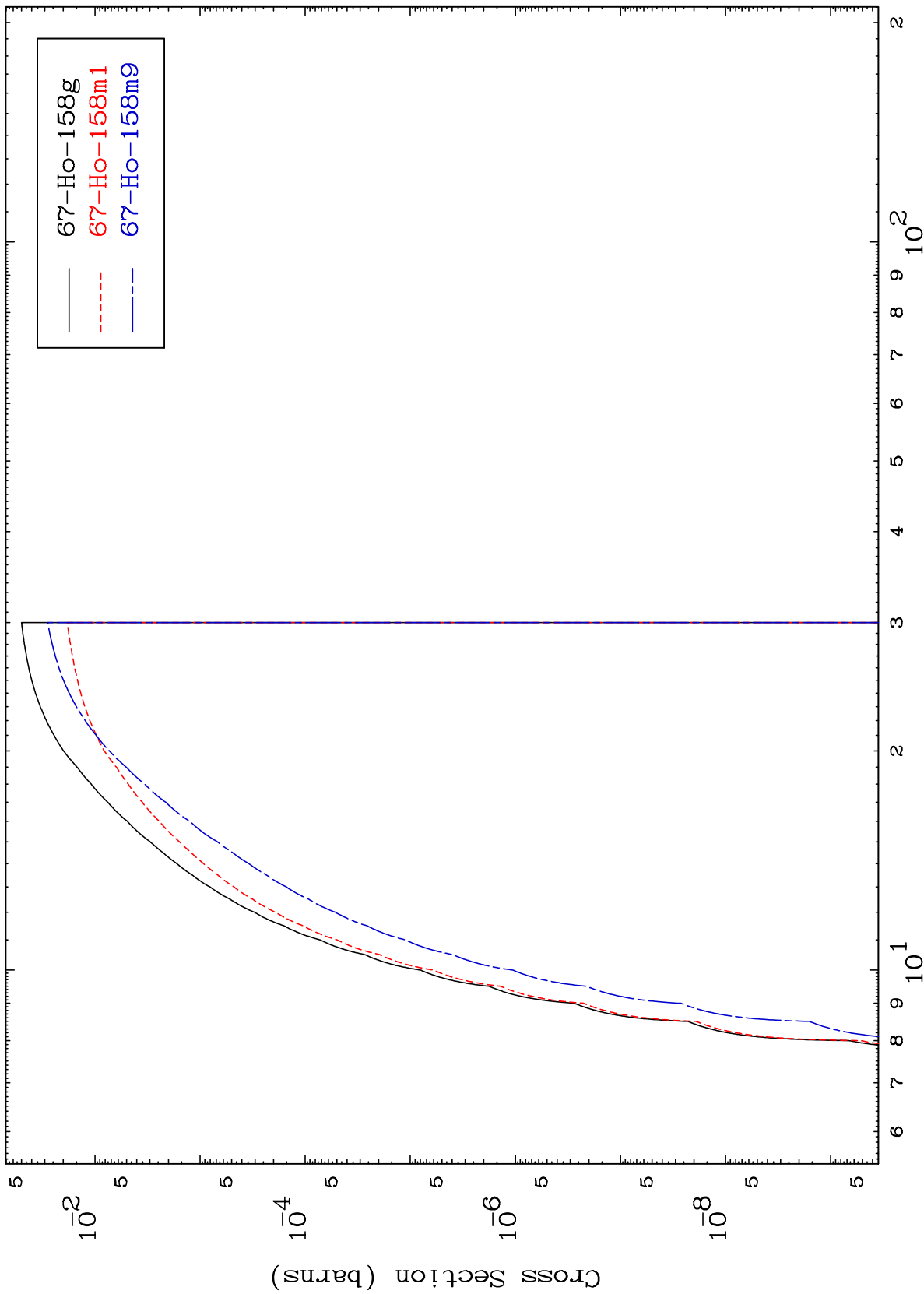
68-Er-159

MAT 6816

(n,n') p

68-Er-159

Radionuclide Production Cross Section



134

Incident Energy (MeV)

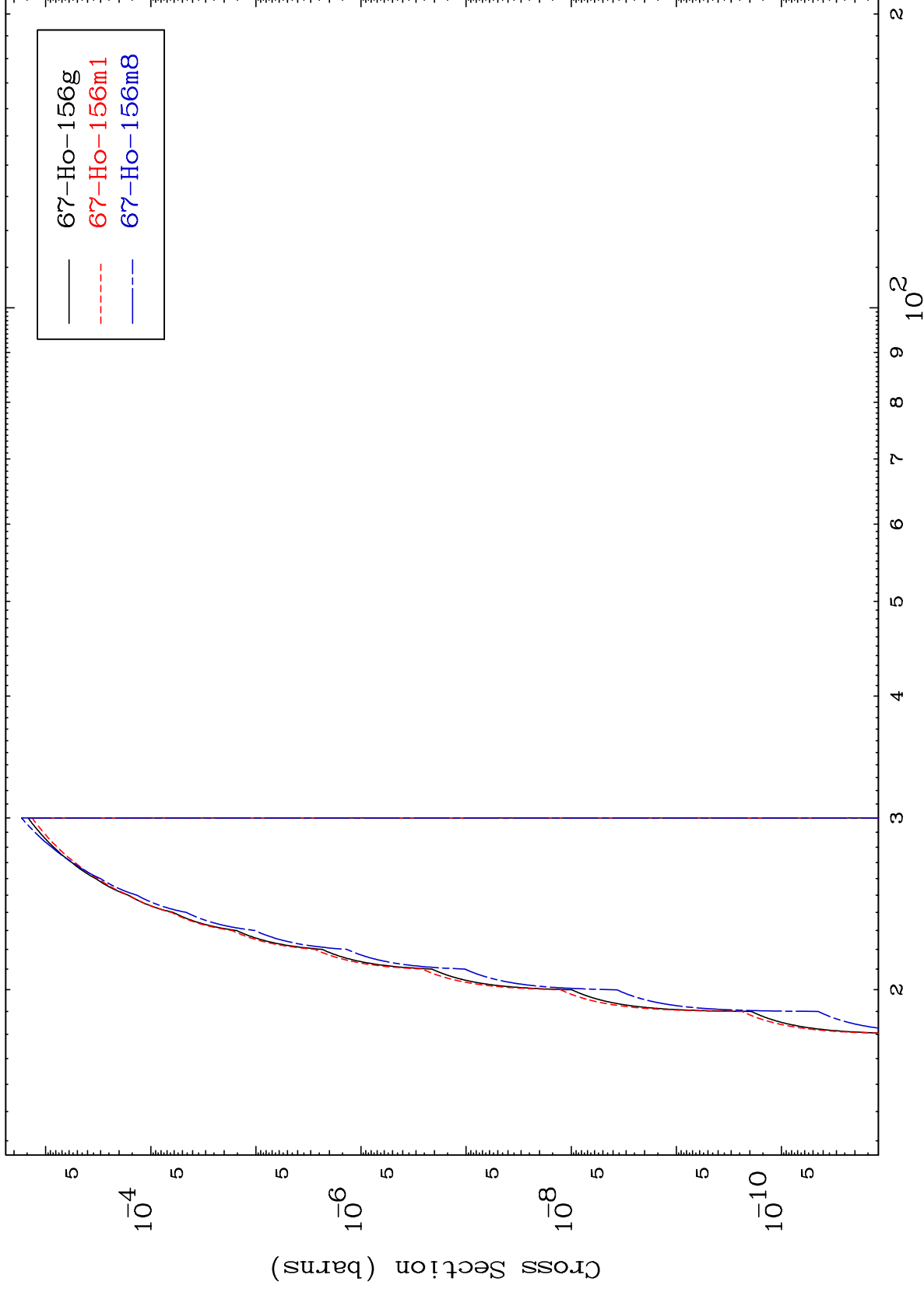
68-Er-159

MAT 6816

(n,n') t

68-Er-159

Radionuclide Production Cross Section

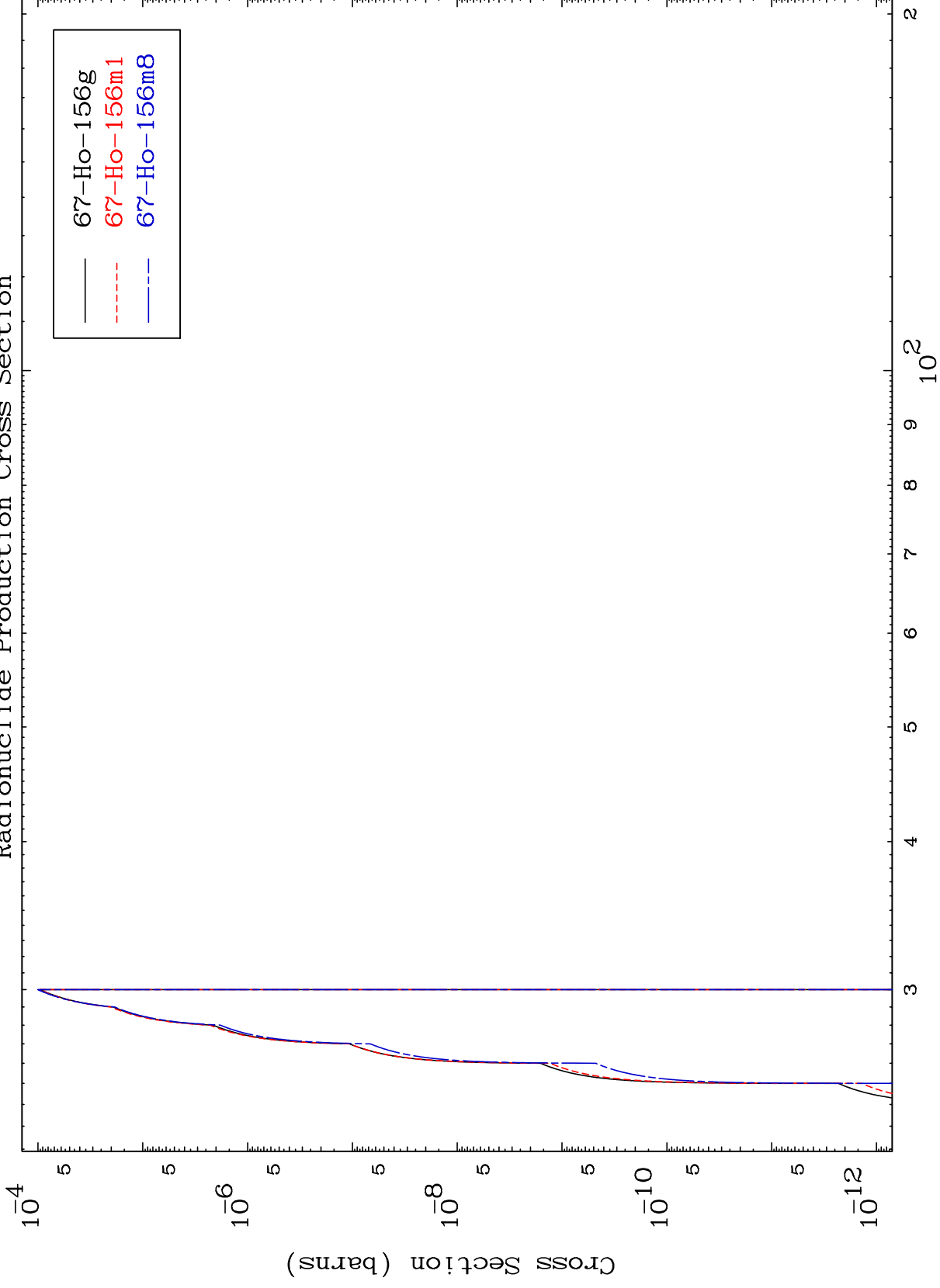


135

Incident Energy (MeV)

68-Er-159

Radionuclide Production Cross Section

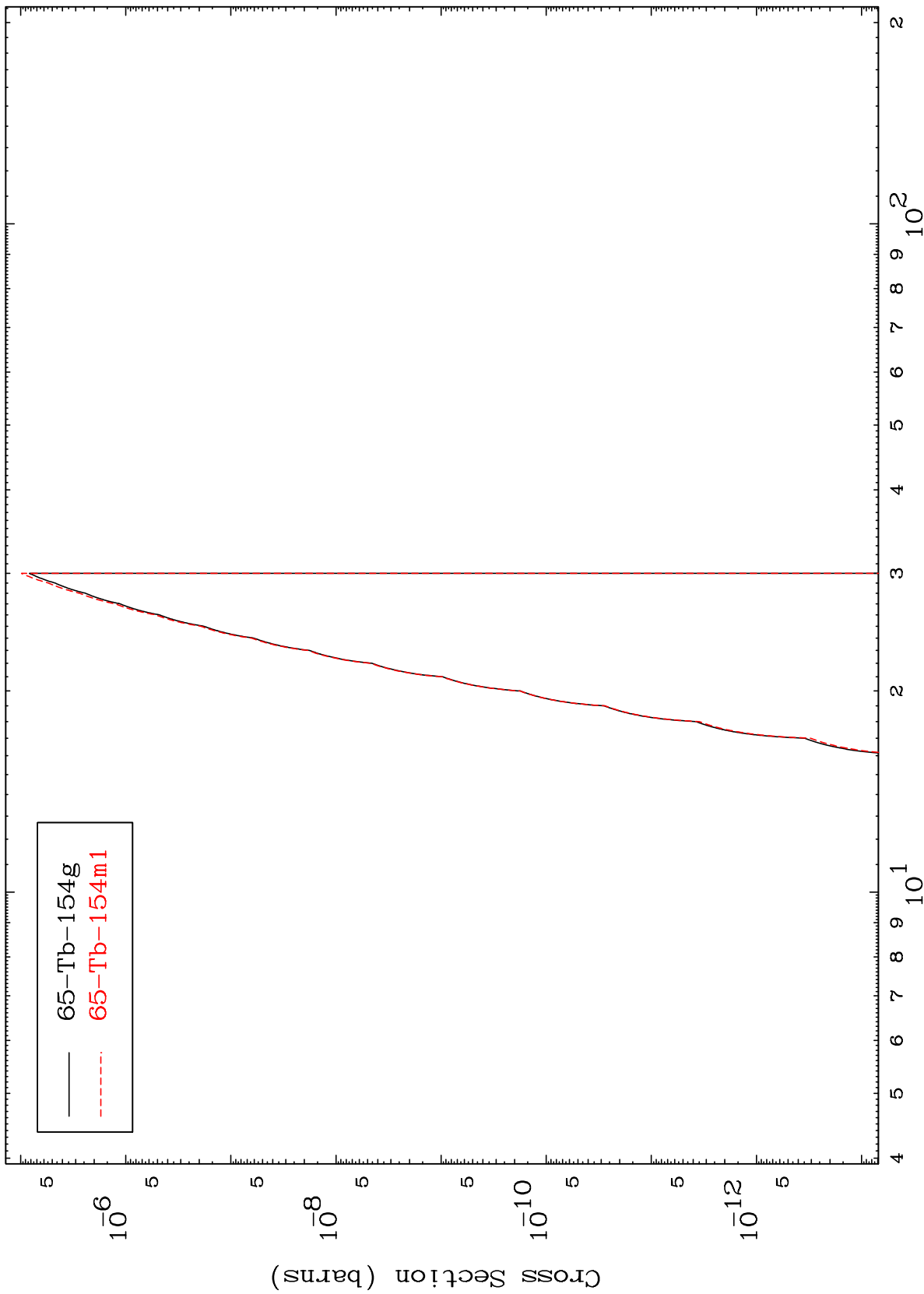


MAT 6816

(n,n') p α

68-Er-159

Radionuclide Production Cross Section



137

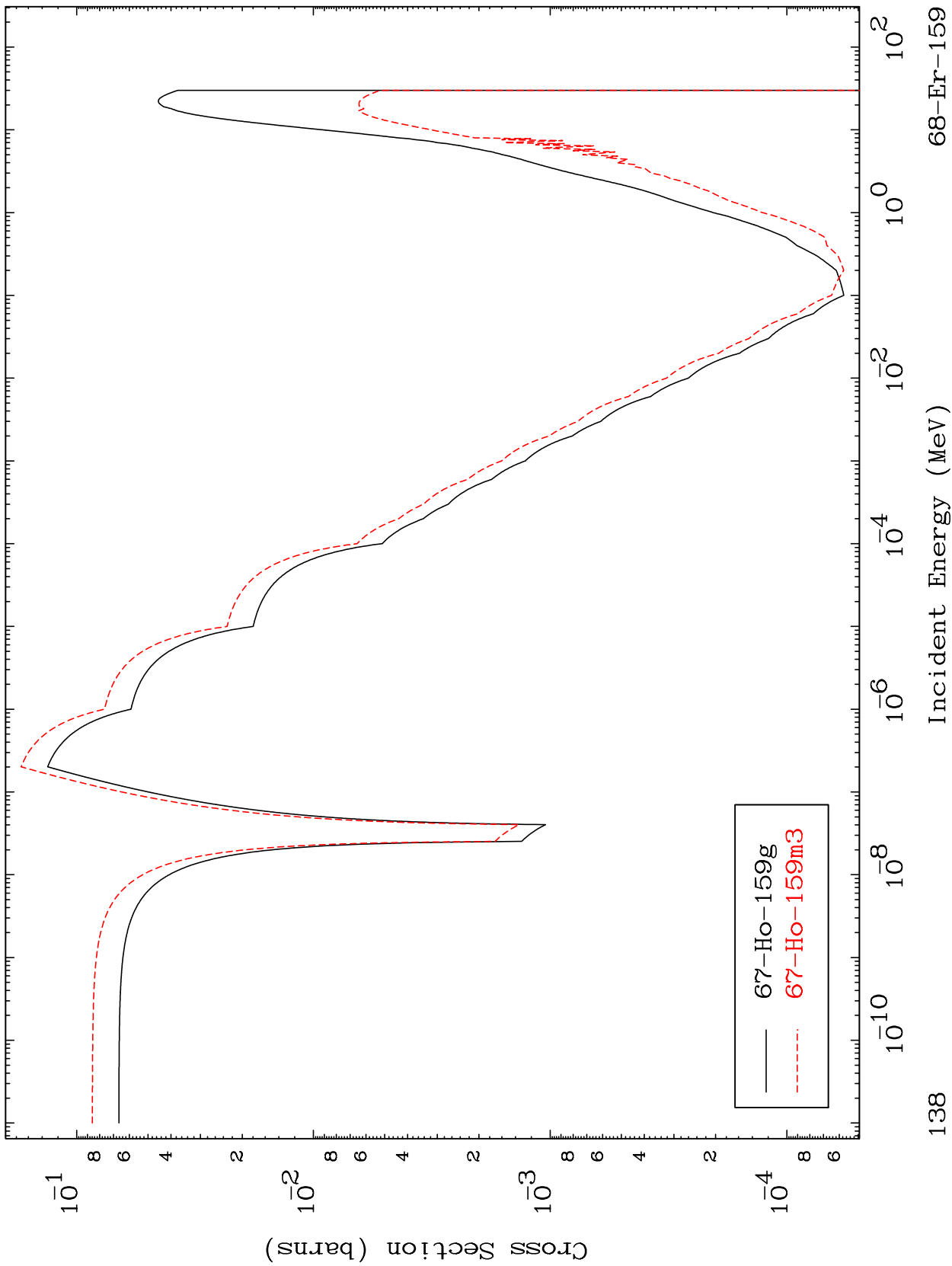
Incident Energy (MeV)

68-Er-159

MAT 6816

68-Er-159

Radionuclide Production Cross Section
(n,p)

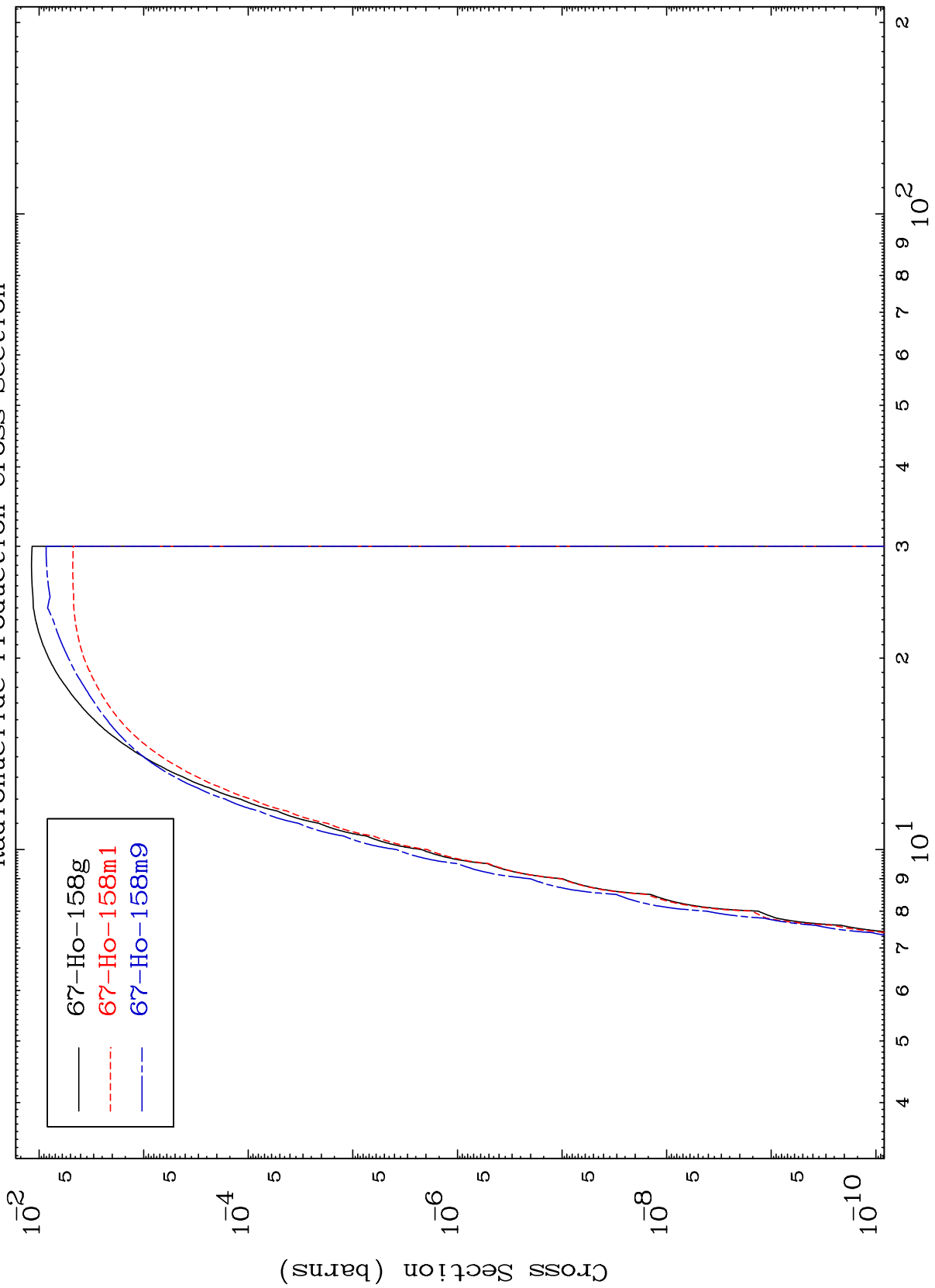


138

MAT 6816

68-Er-159

(n,d)
Radionuclide Production Cross Section



139

Incident Energy (MeV)

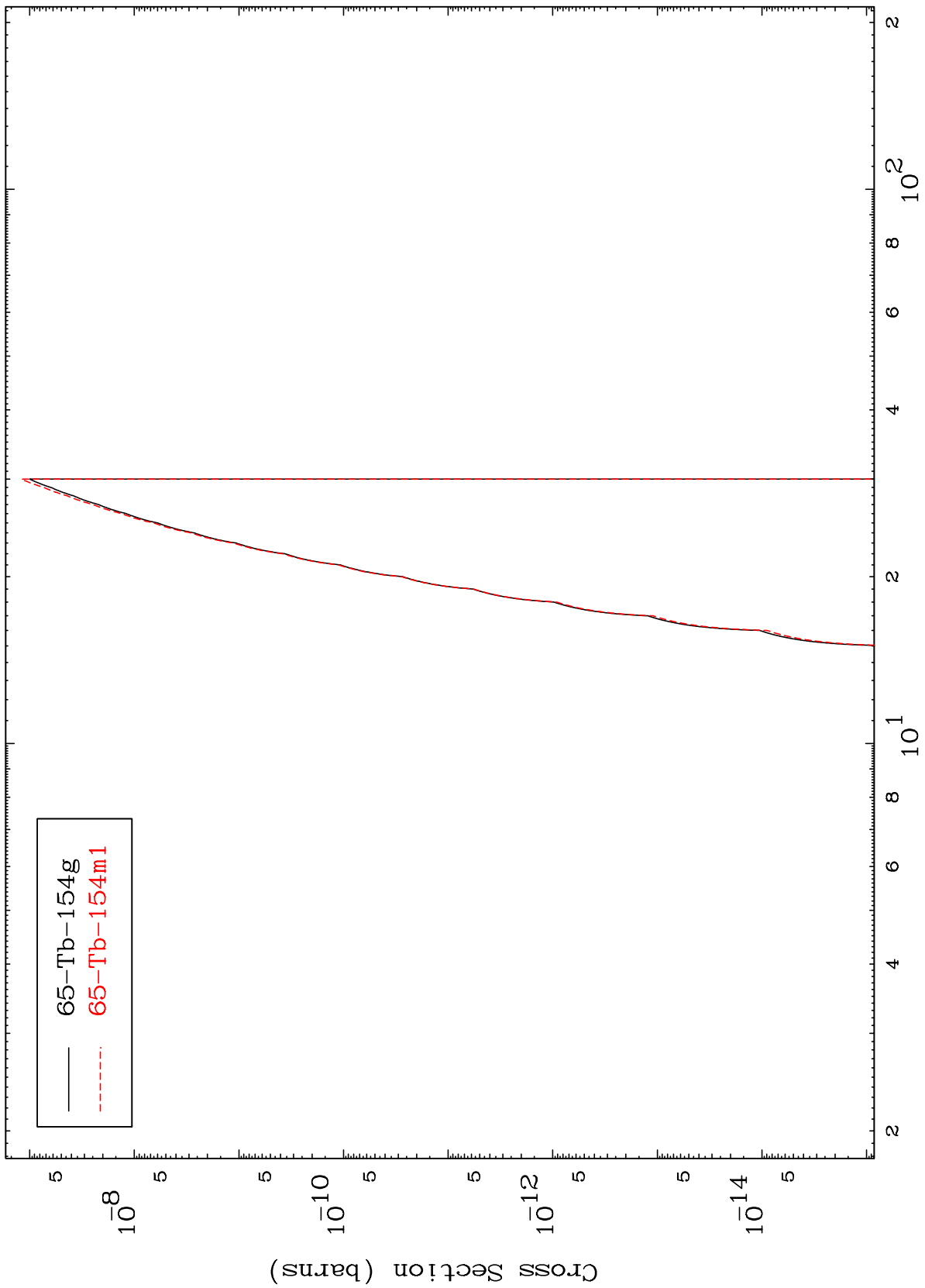
68-Er-159

MAT 6816

(n,d) α

68-Er-159

Radionuclide Production Cross Section



— 65-Tb-154g
- - - 65-Tb-154m1

140

Incident Energy (MeV)

68-Er-159