

Program EVALPLOT
(Version 2017-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

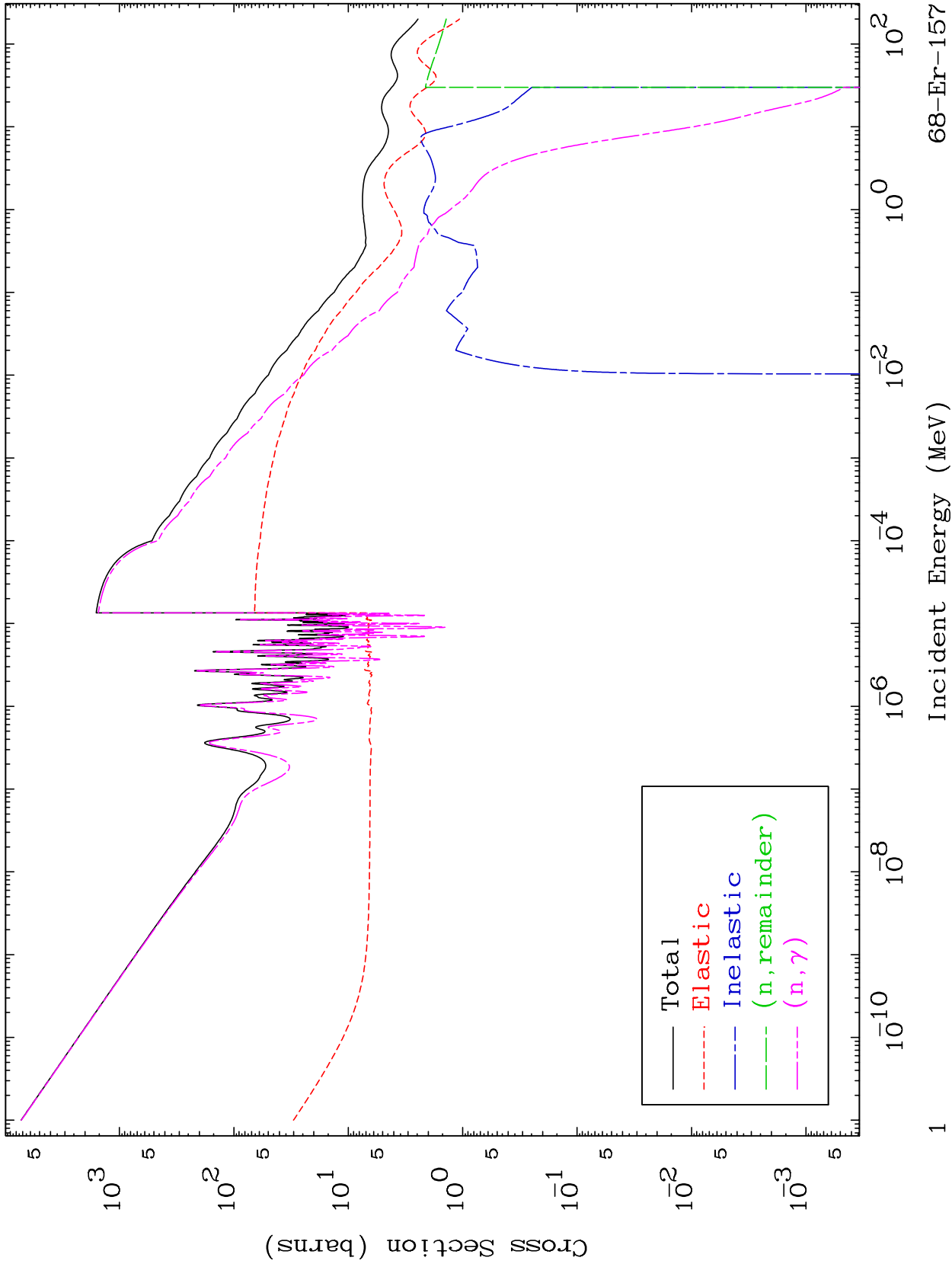
Press Mouse Button to Start

MAT 6810

Major

293 Kelvin Cross Sections

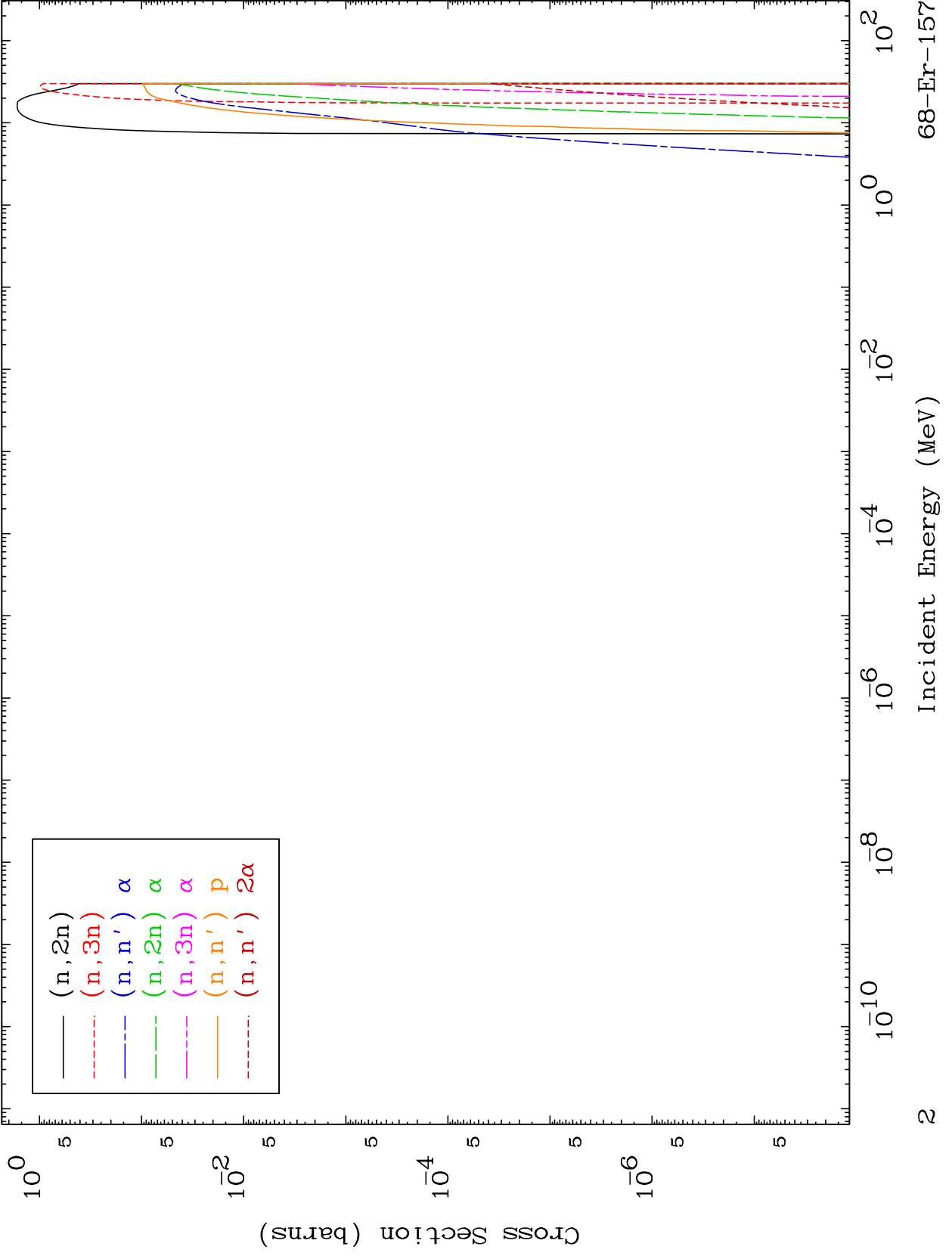
68-Er-157



MAT 6810

Neutron Production
293 Kelvin Cross Sections

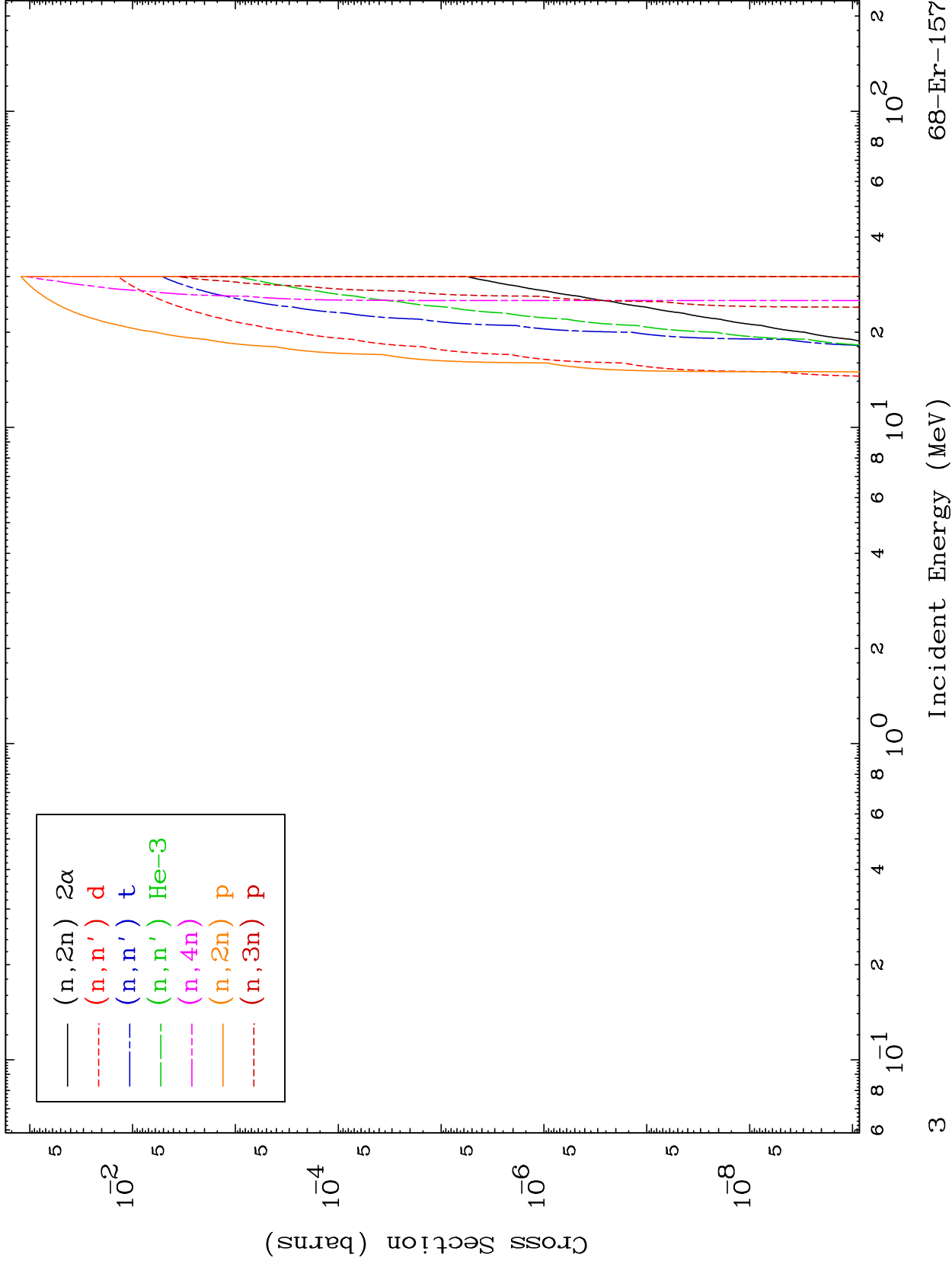
68-Er-157



MAT 6810

Neutron Production
293 Kelvin Cross Sections

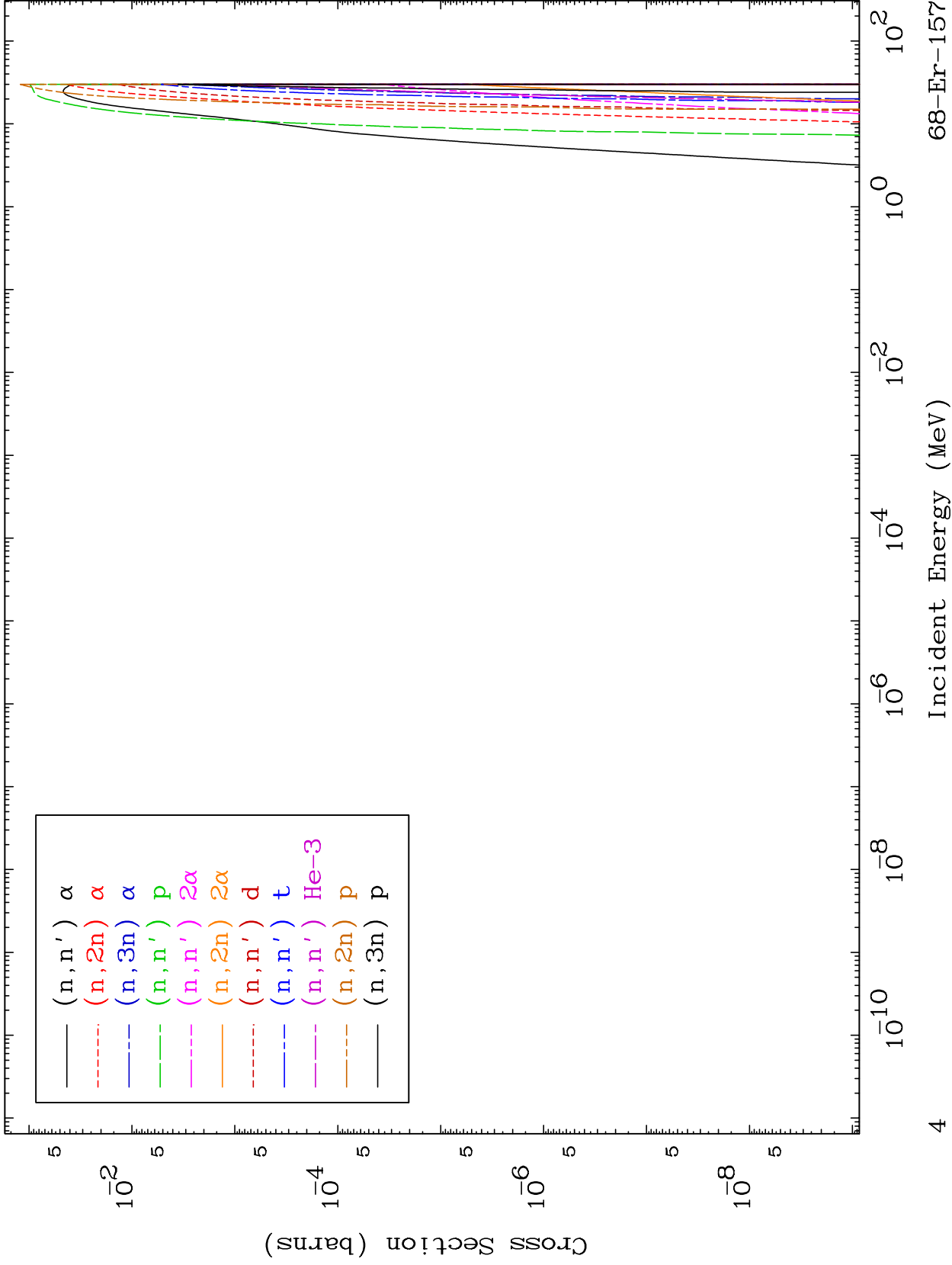
68-Er-157



MAT 6810

Charged Particle
293 Kelvin Cross Sections

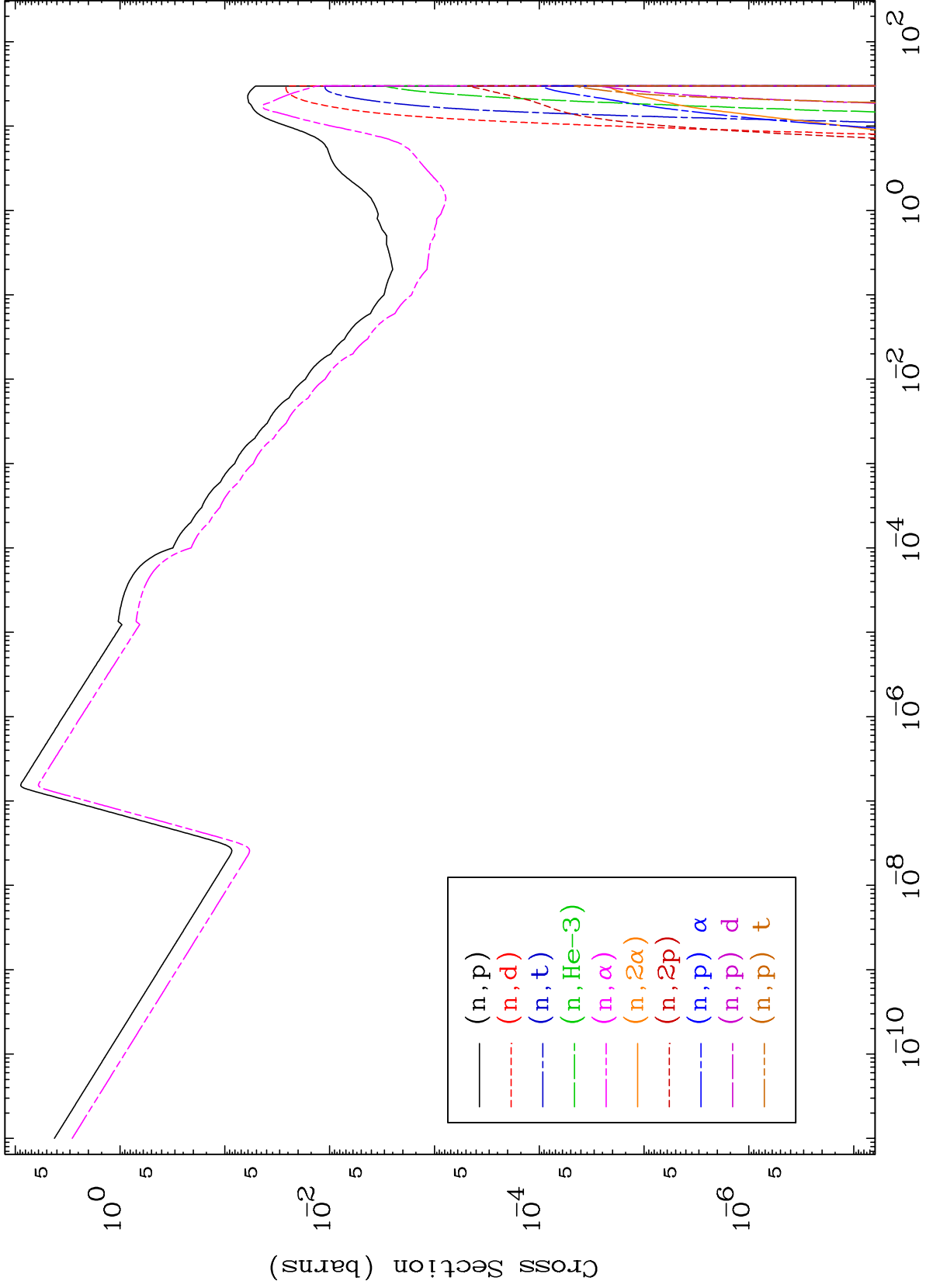
68-Er-157

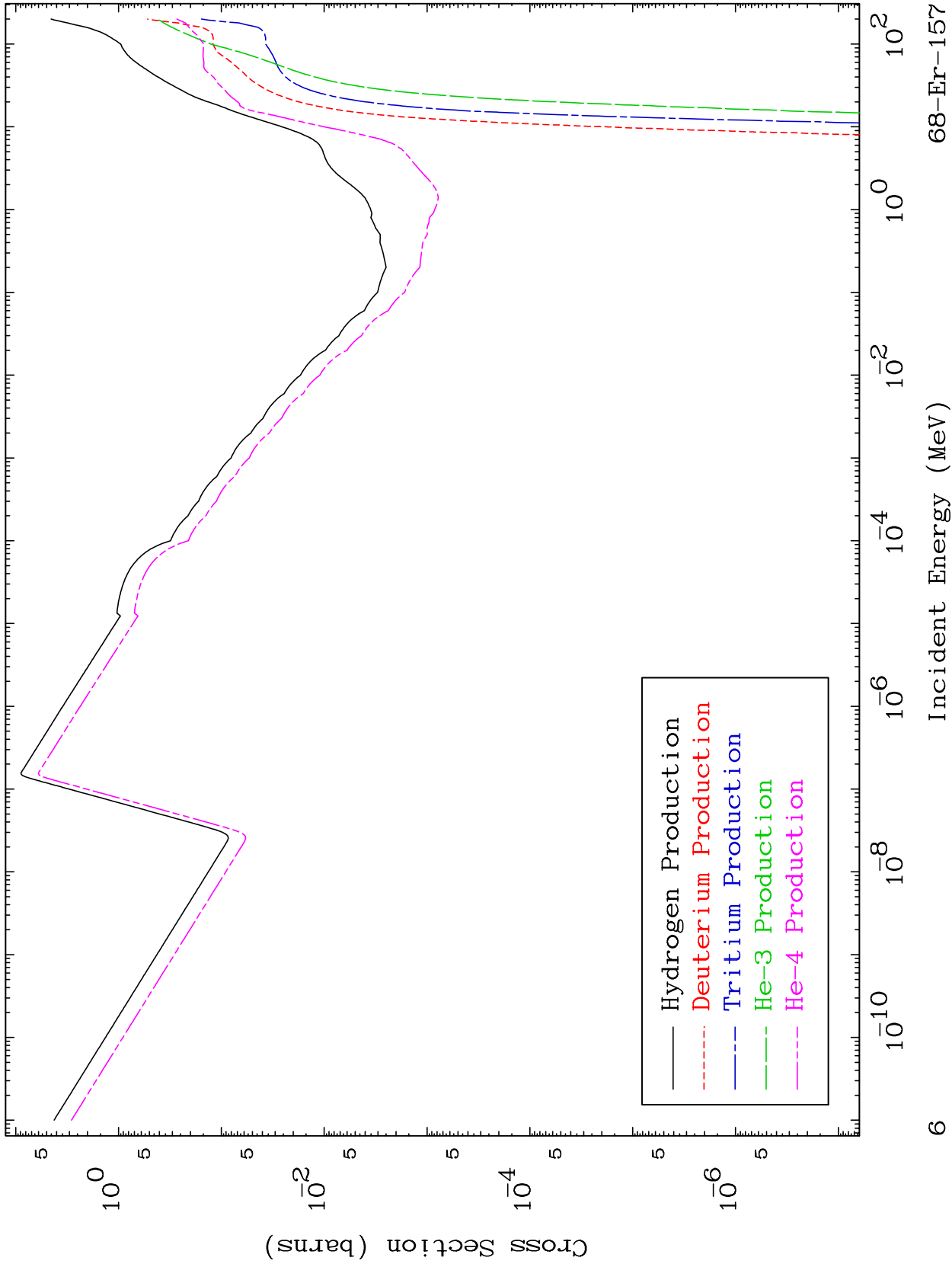


MAT 6810

Charged Particle
293 Kelvin Cross Sections

68-Er-157

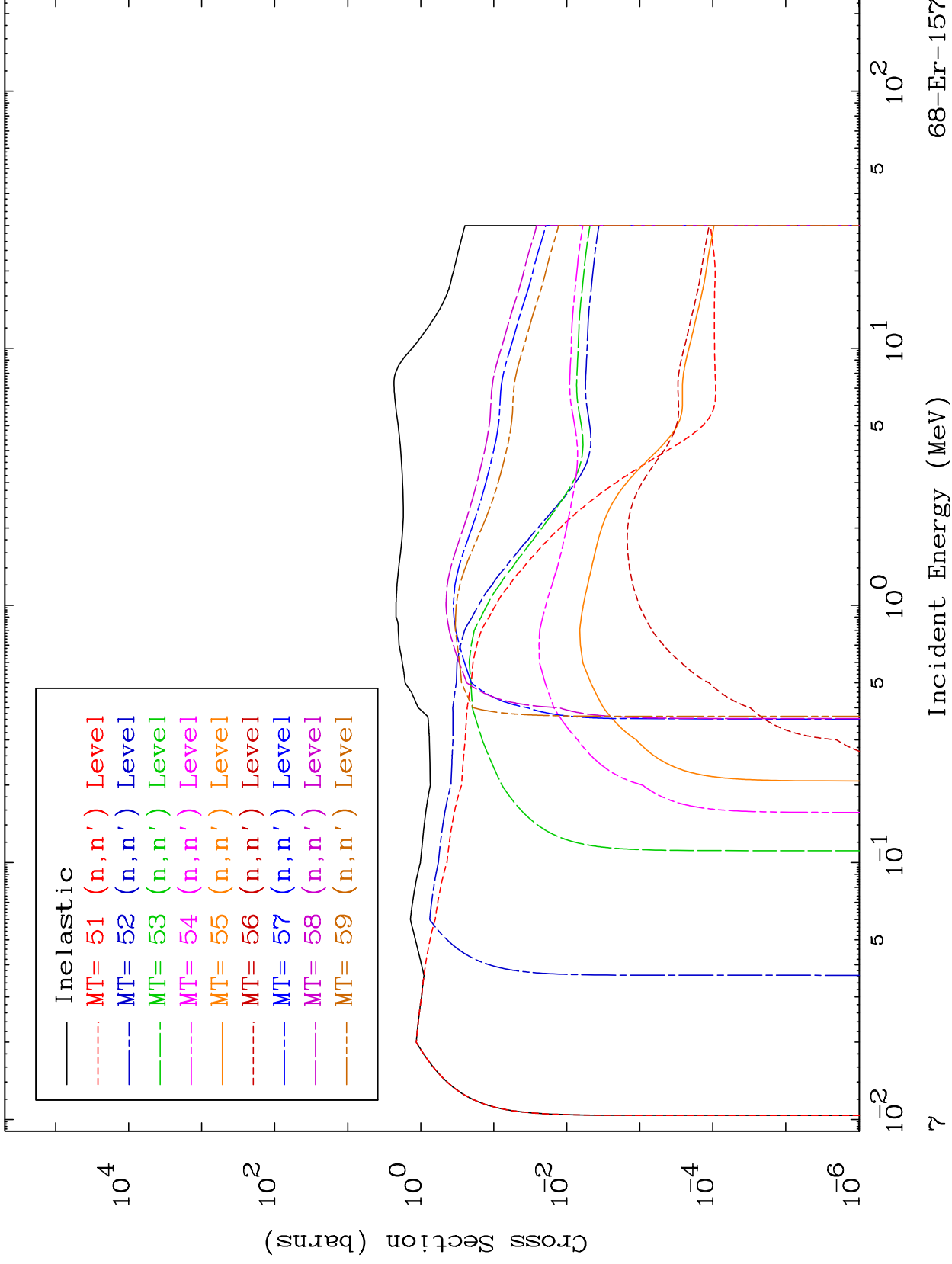




MAT 6810

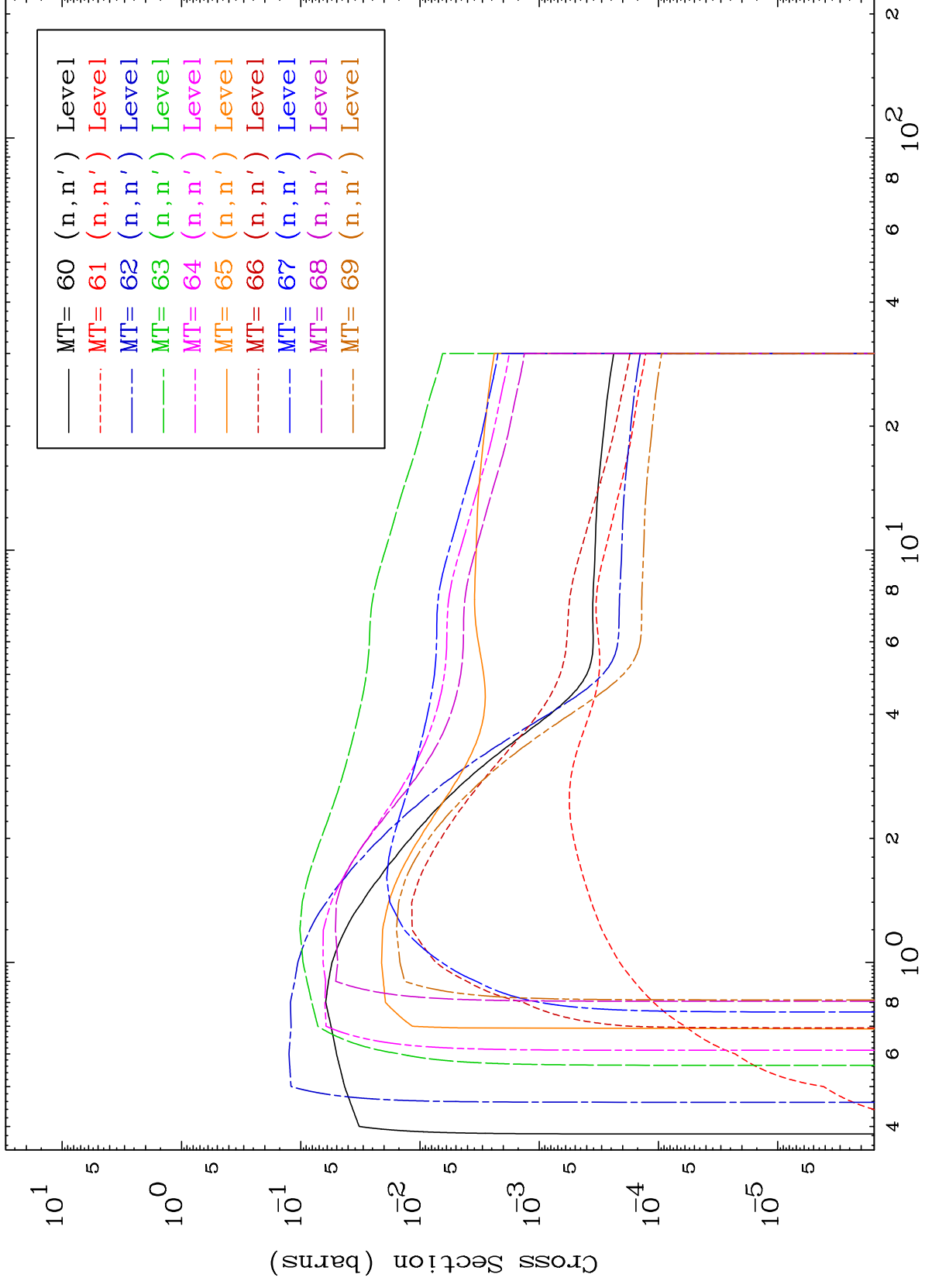
(n,n') Level
293 Kelvin Cross Sections

68-Er-157



68-Er-157

293 Kelvin Cross Sections

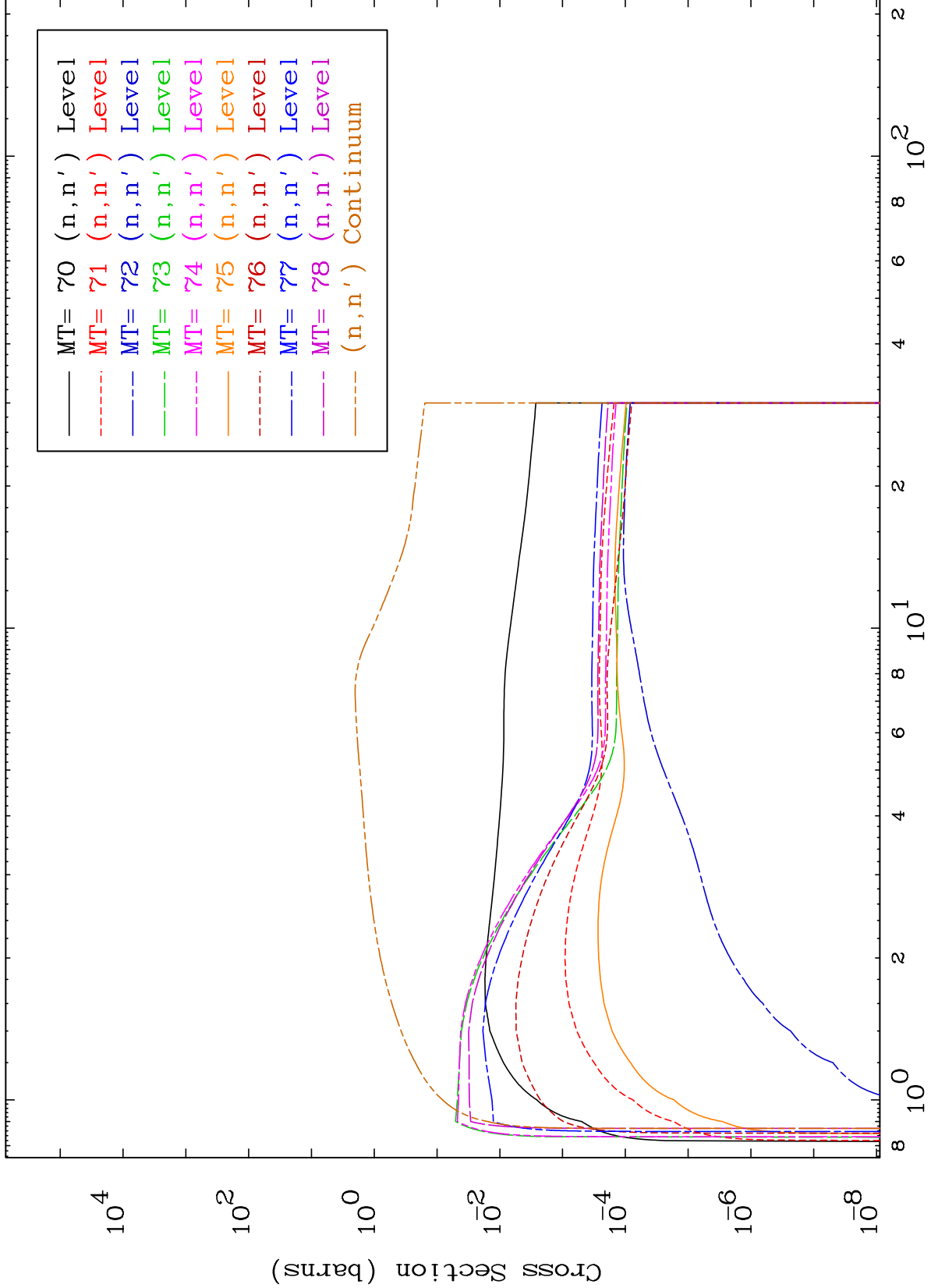


MAT 6810

(n,n') Level

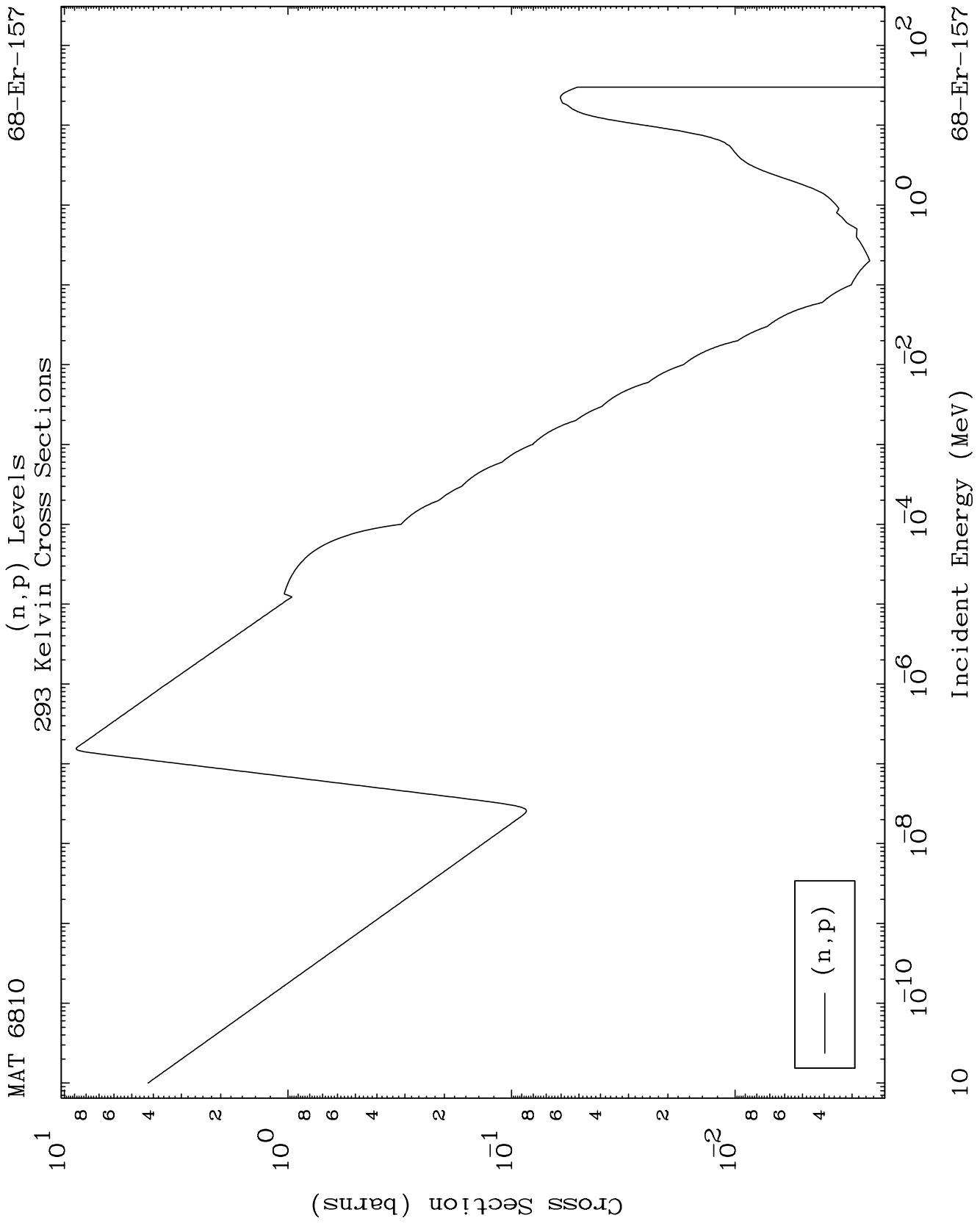
68-Er-157

293 Kelvin Cross Sections



Incident Energy (MeV)

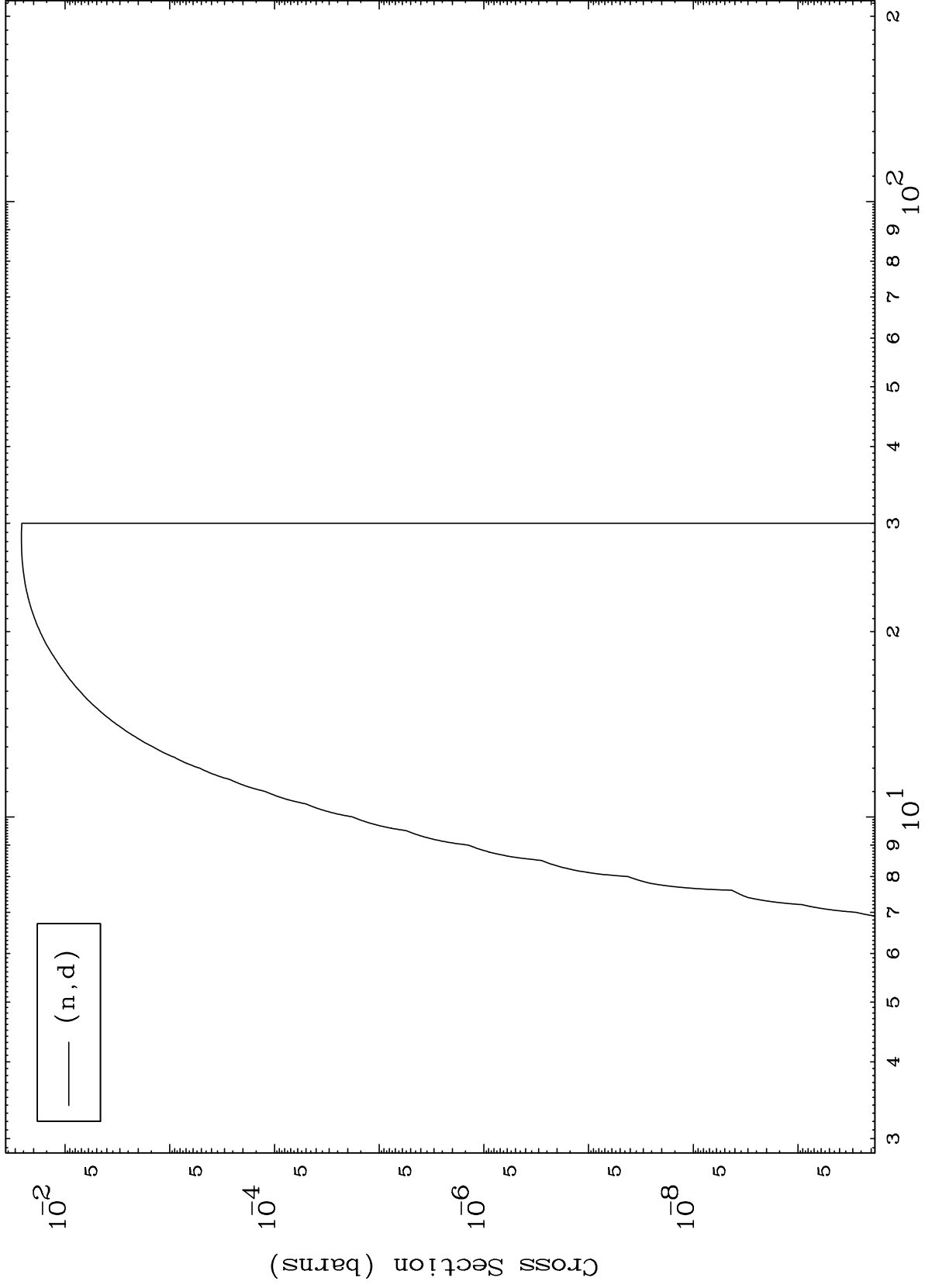
68-Er-157



MAT 6810

(n,d) Levels
293 Kelvin Cross Sections

68-Er-157



11

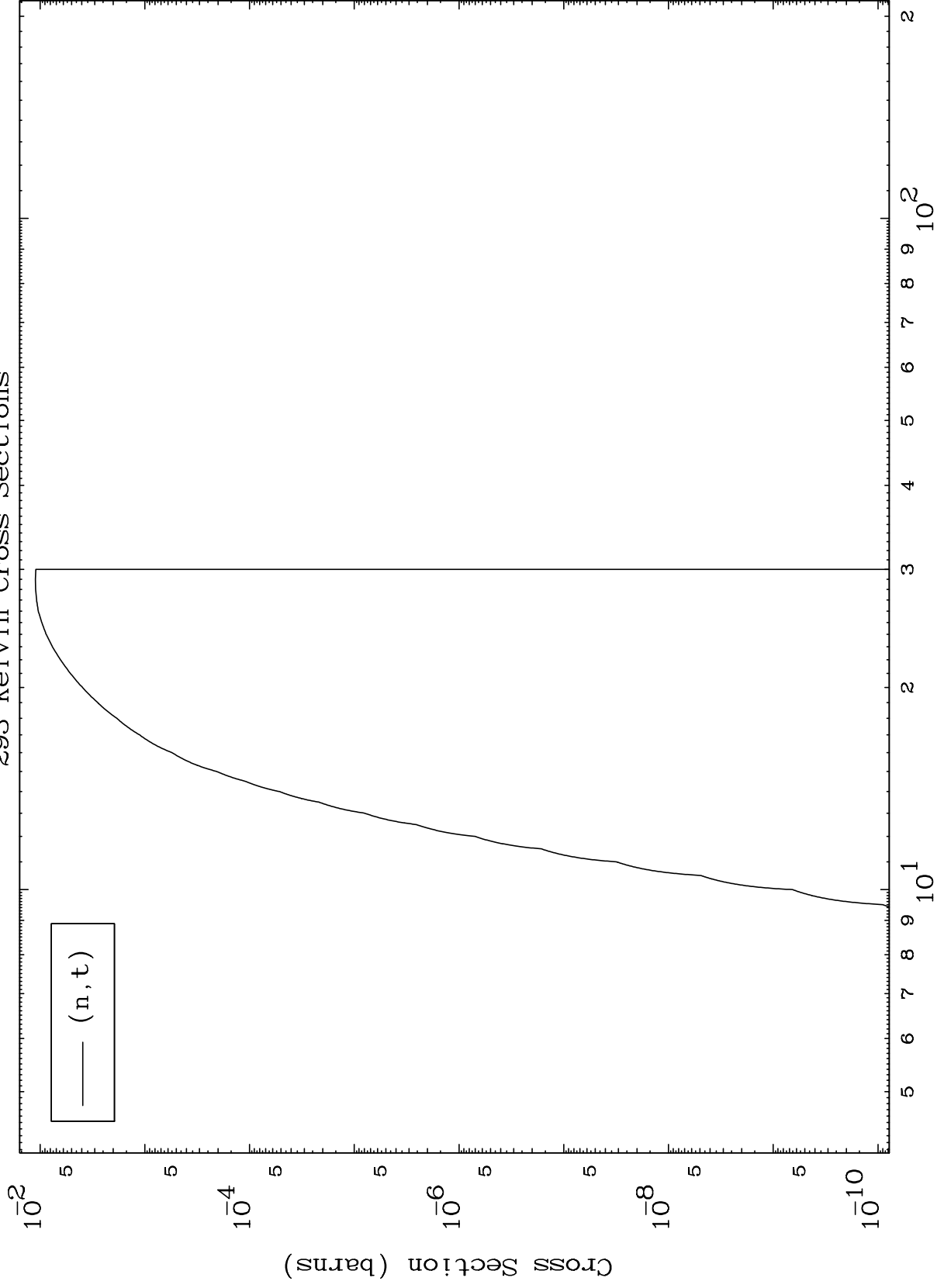
Incident Energy (MeV)

68-Er-157

MAT 6810

(n,t) Levels
293 Kelvin Cross Sections

68-Er-157



12

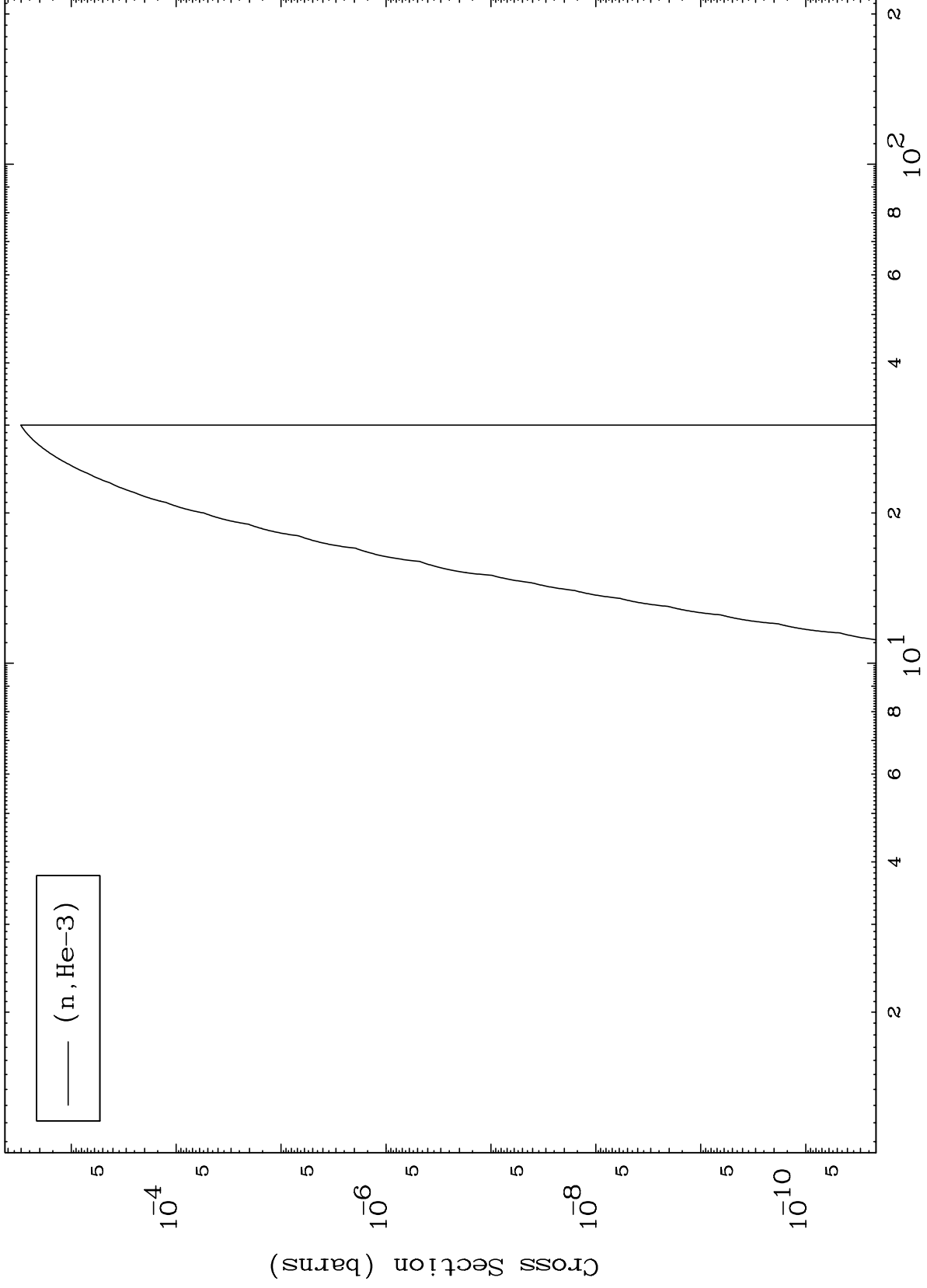
Incident Energy (MeV)

68-Er-157

MAT 6810

(n,He3) Levels
293 Kelvin Cross Sections

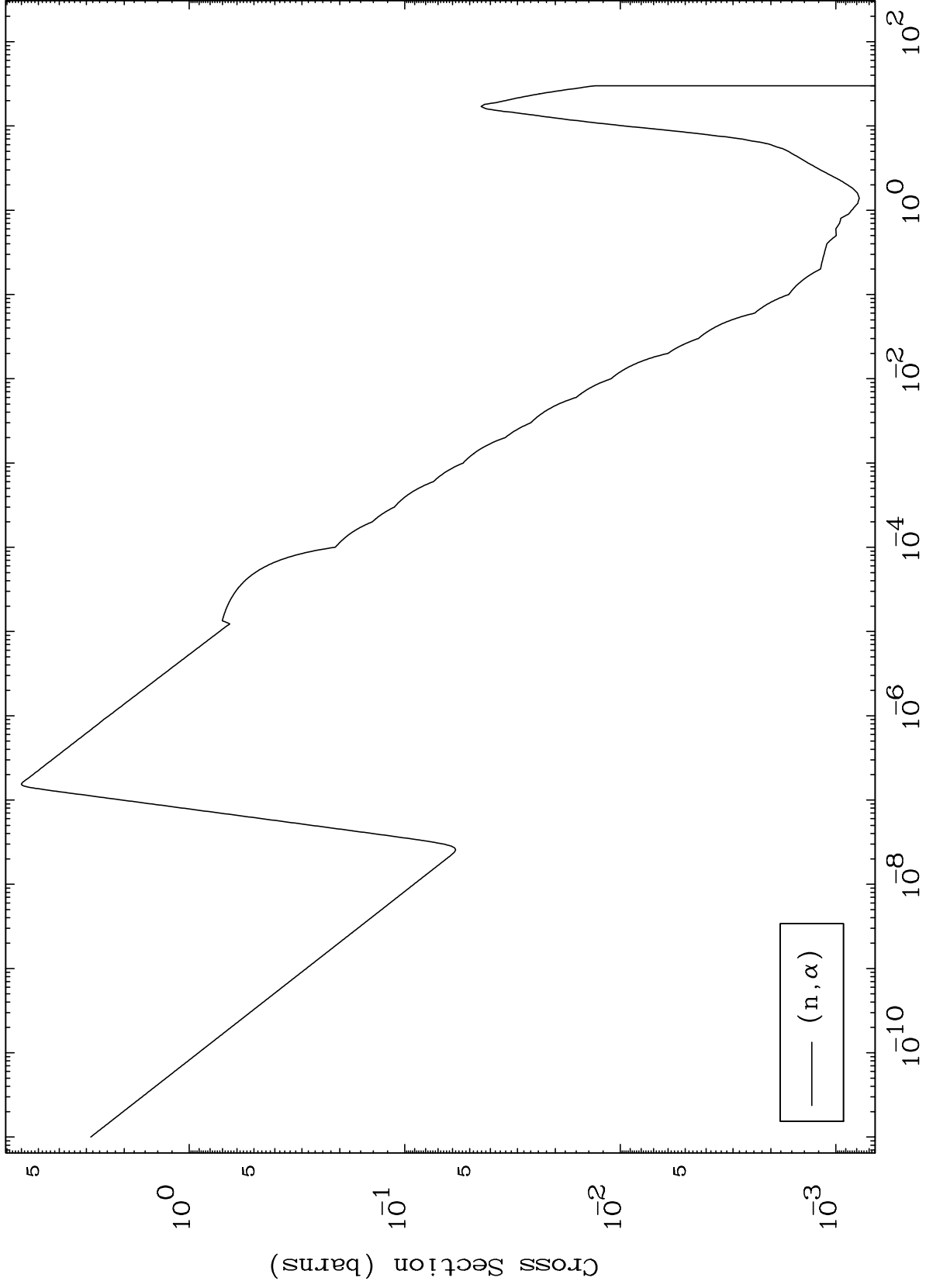
68-Er-157



MAT 6810

(n,α) Levels
293 Kelvin Cross Sections

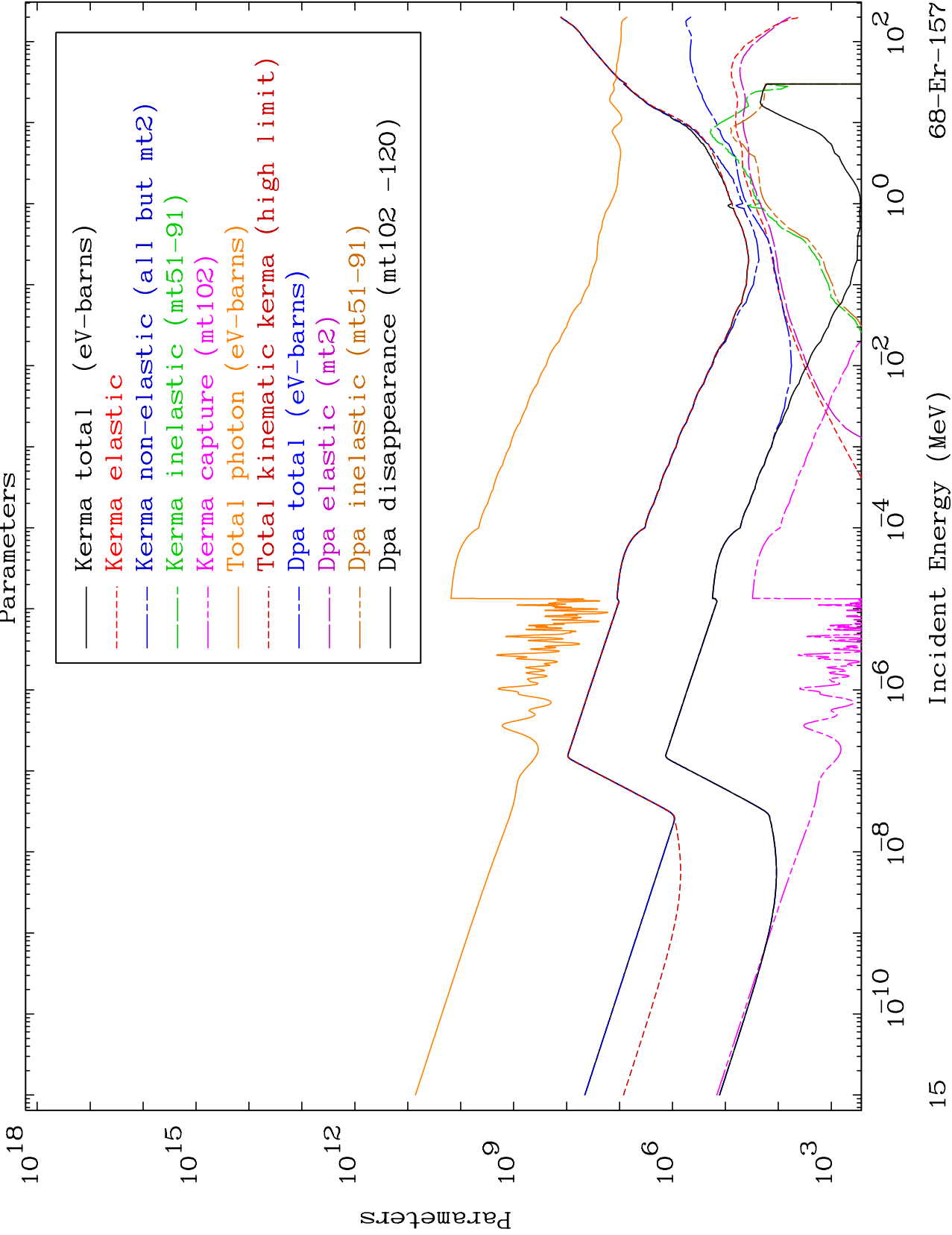
68-Er-157



14

Incident Energy (MeV)

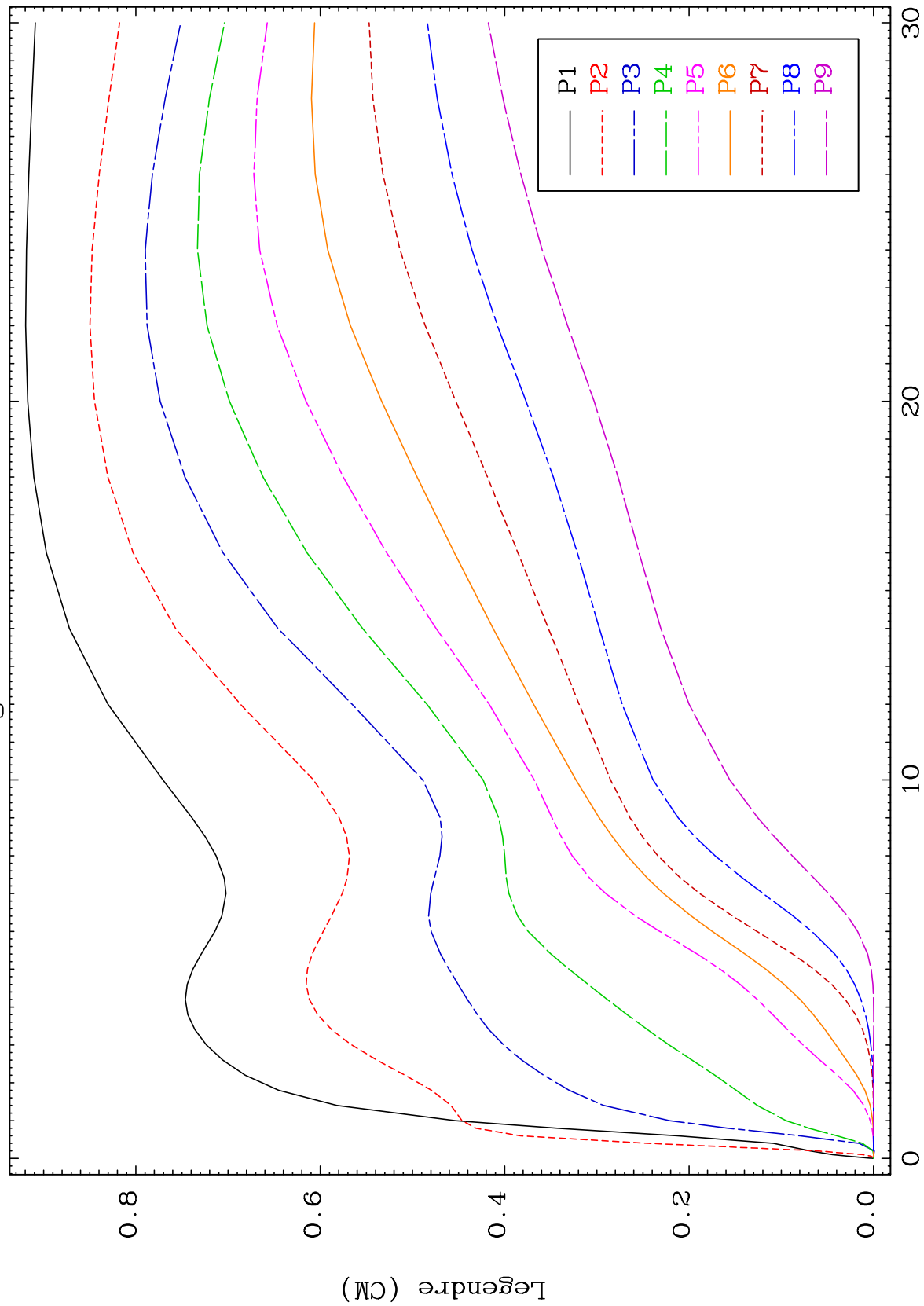
68-Er-157



MAT 6810

Elastic Legendre Coefficients

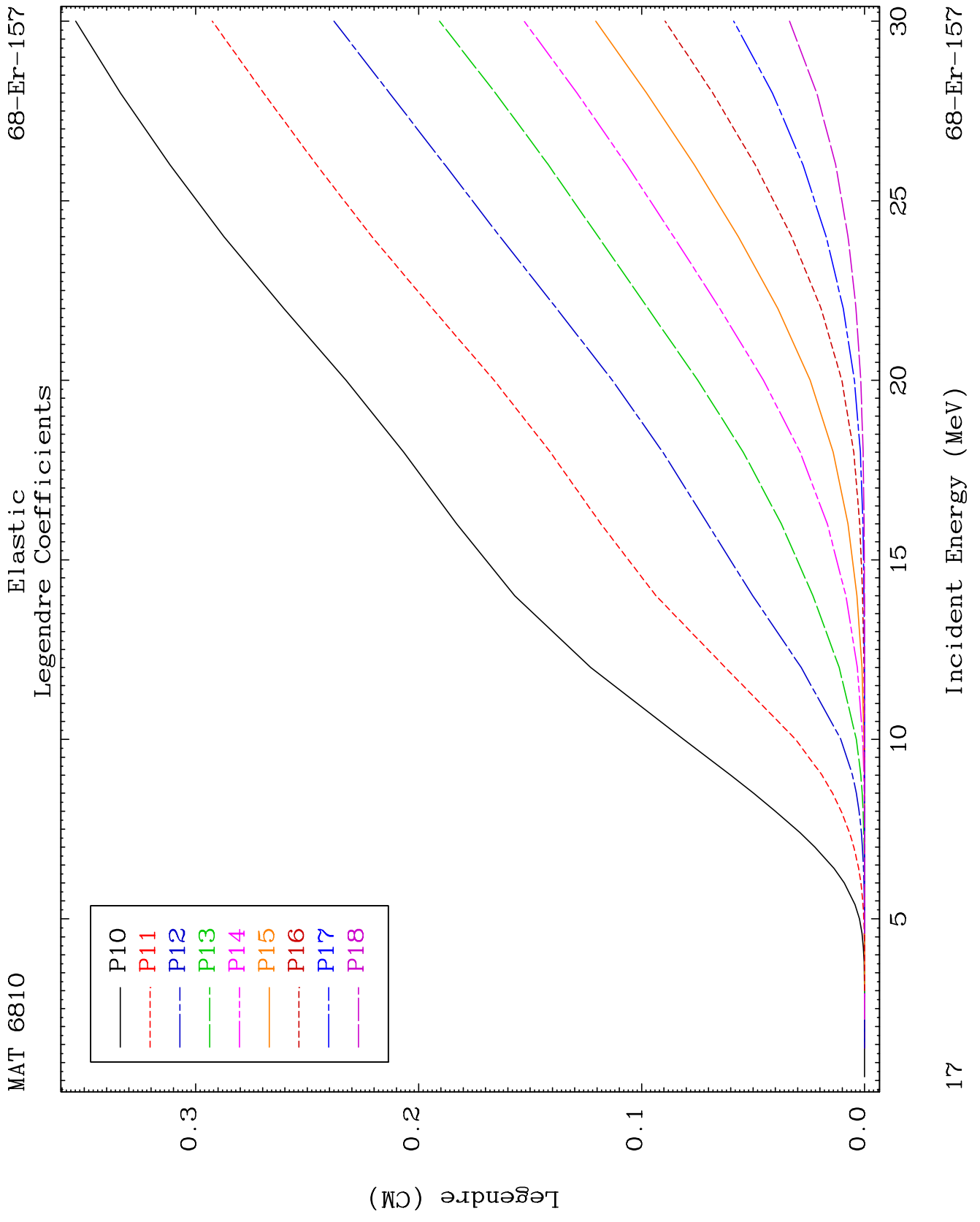
68-Er-157



16

Incident Energy (MeV)

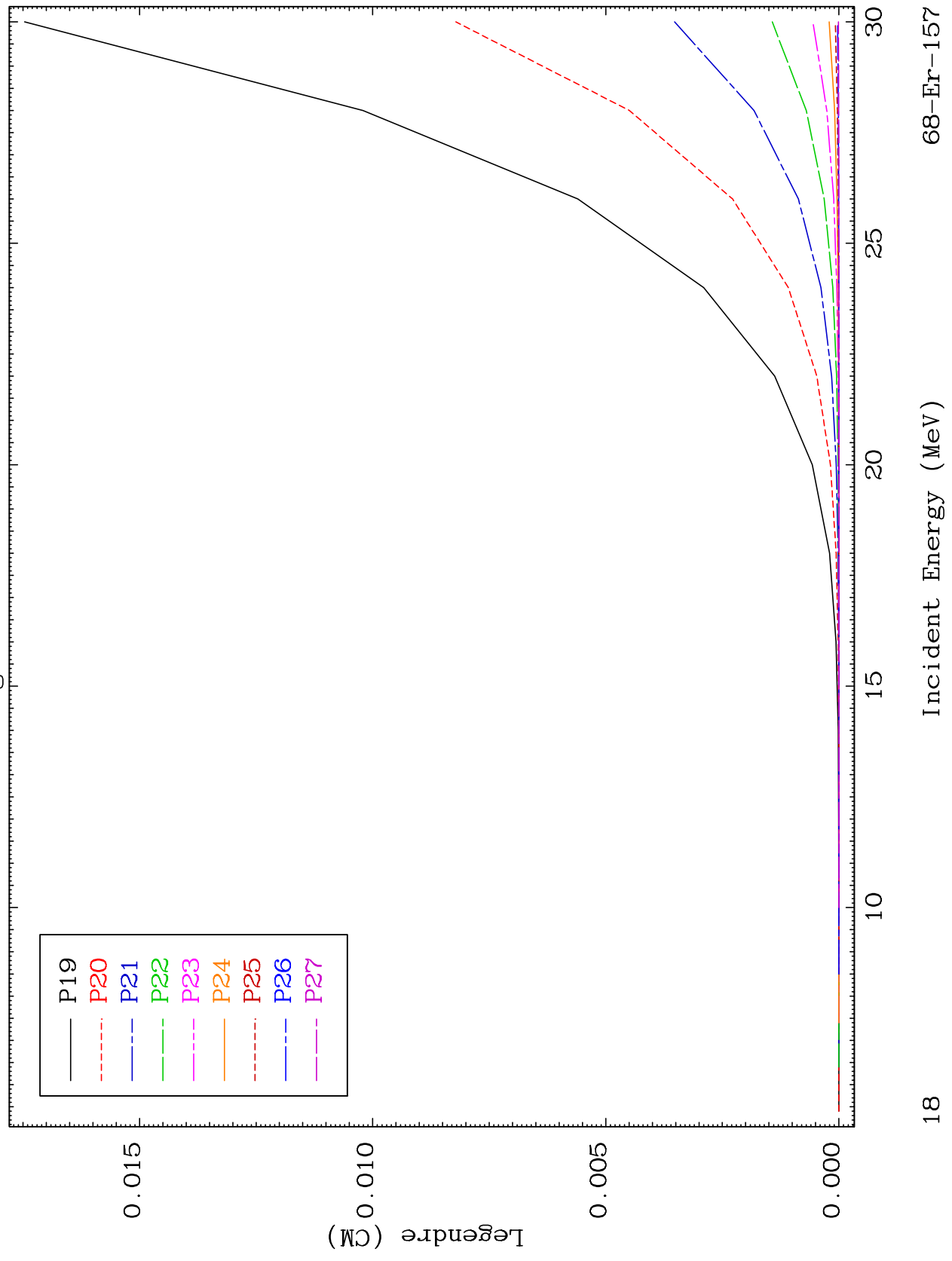
68-Er-157



MAT 6810

Elastic Legendre Coefficients

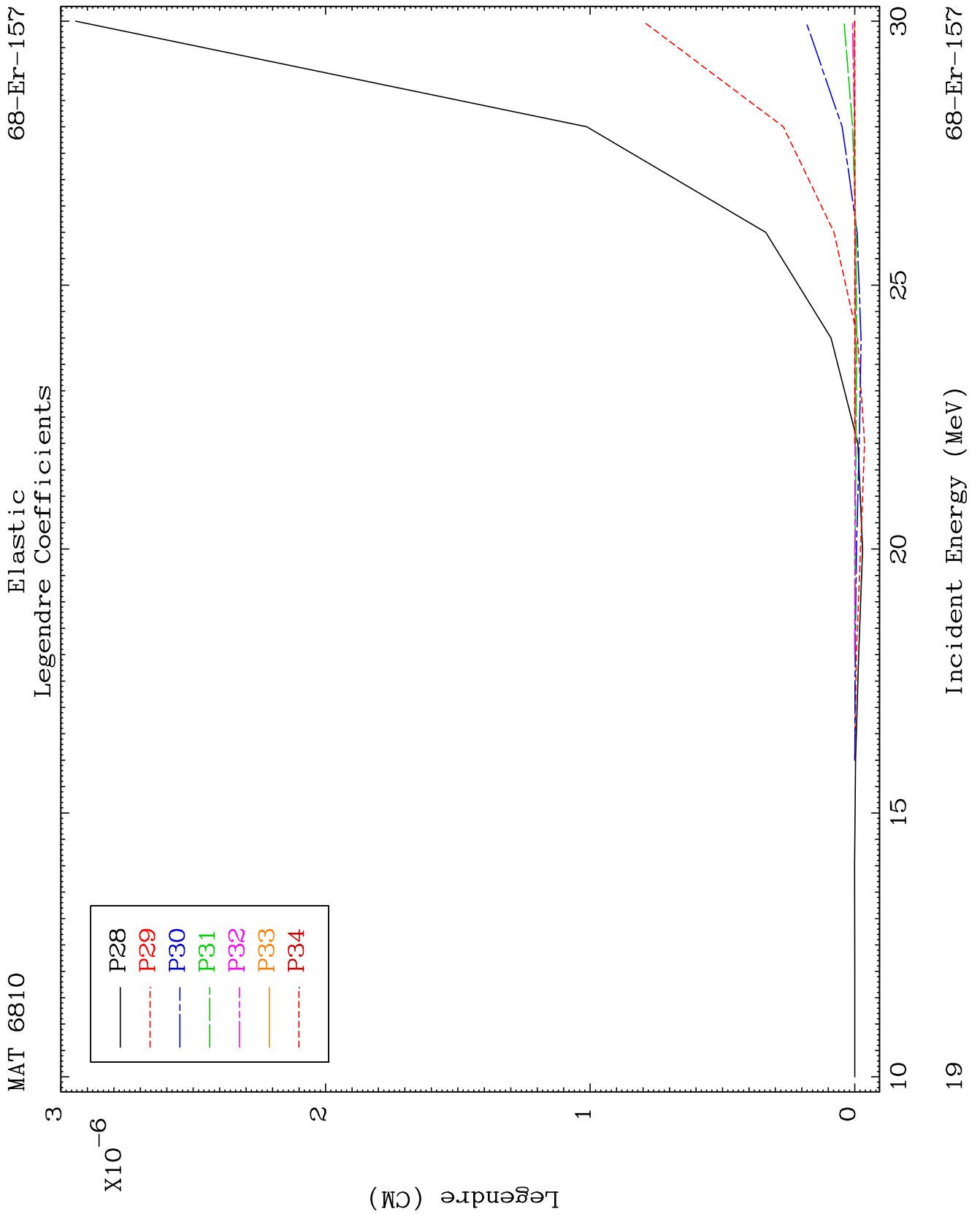
68-Er-157



18

Incident Energy (MeV)

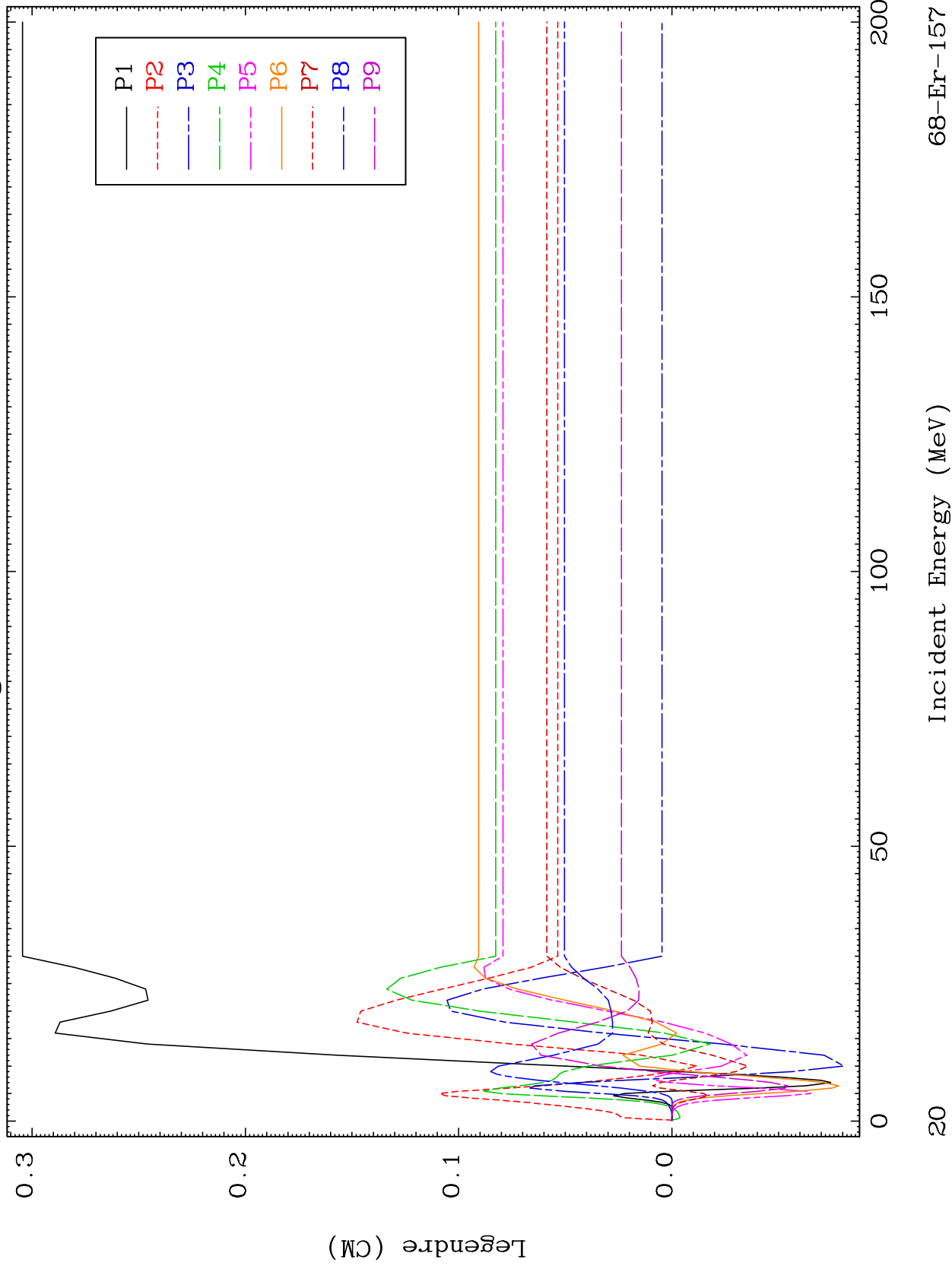
68-Er-157



MAT 6810

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

68-Er-157



68-Er-157

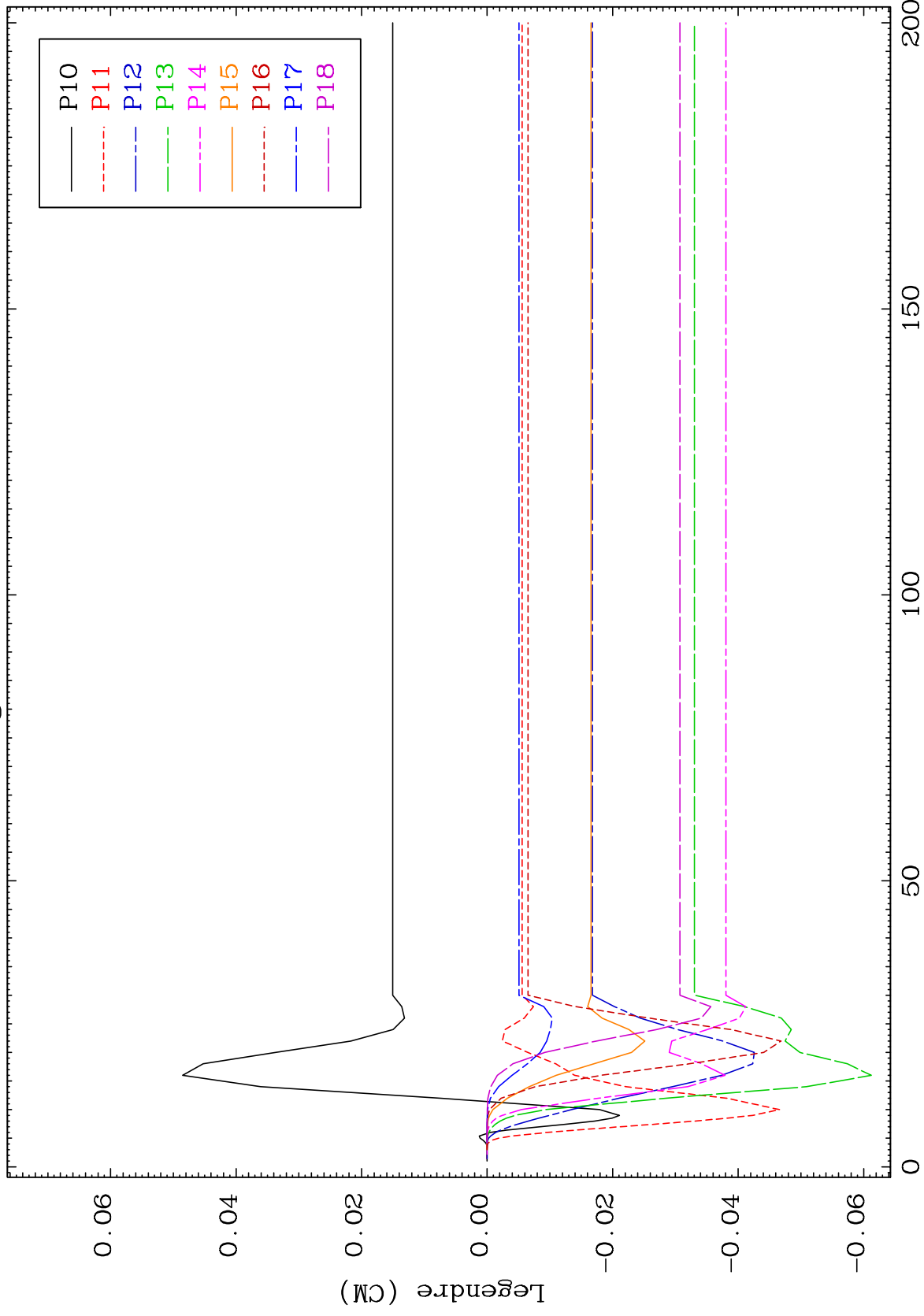
Incident Energy (MeV)

0

MAT 6810

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

68-Er-157



21

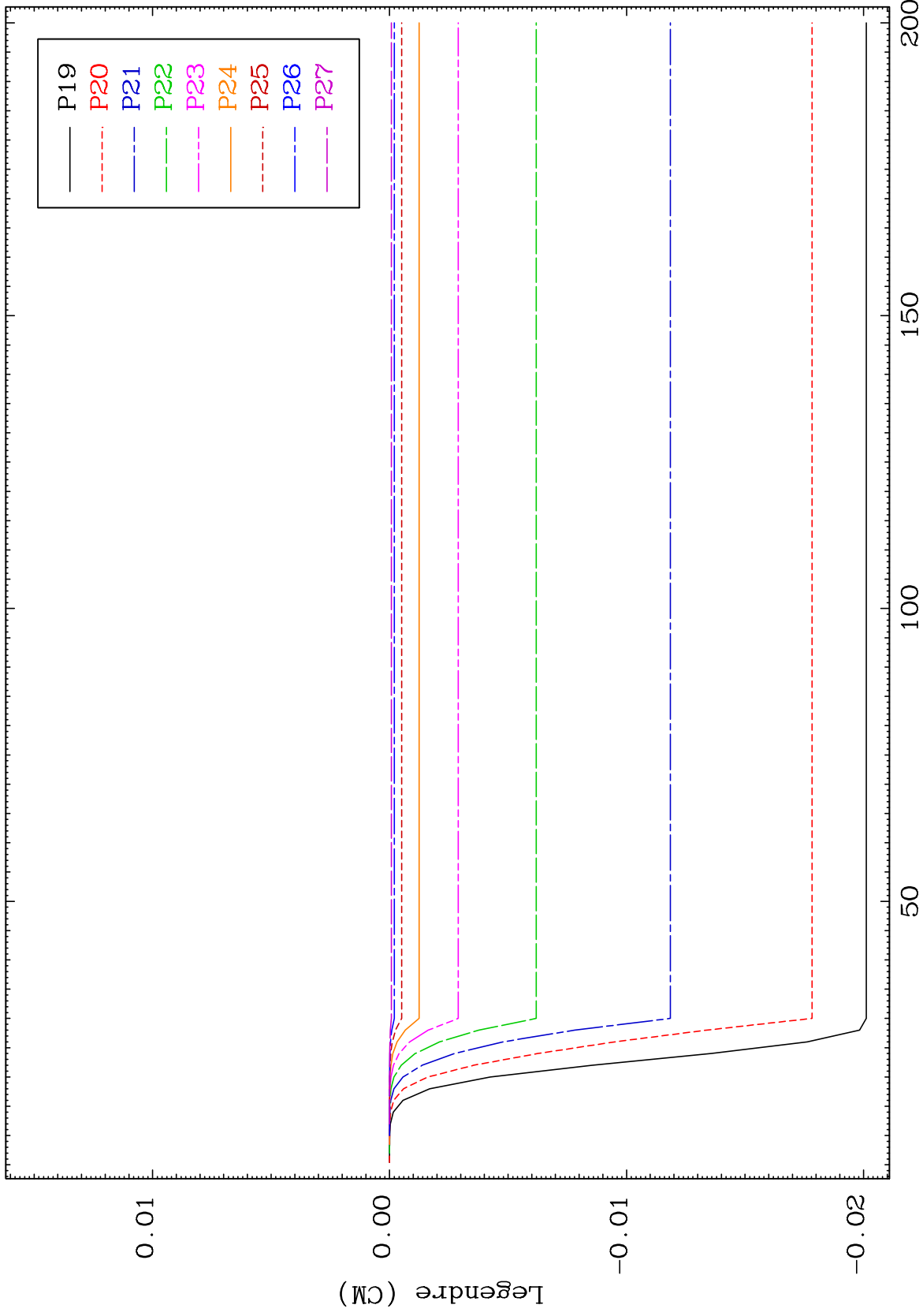
Incident Energy (MeV)

68-Er-157

MAT 6810

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

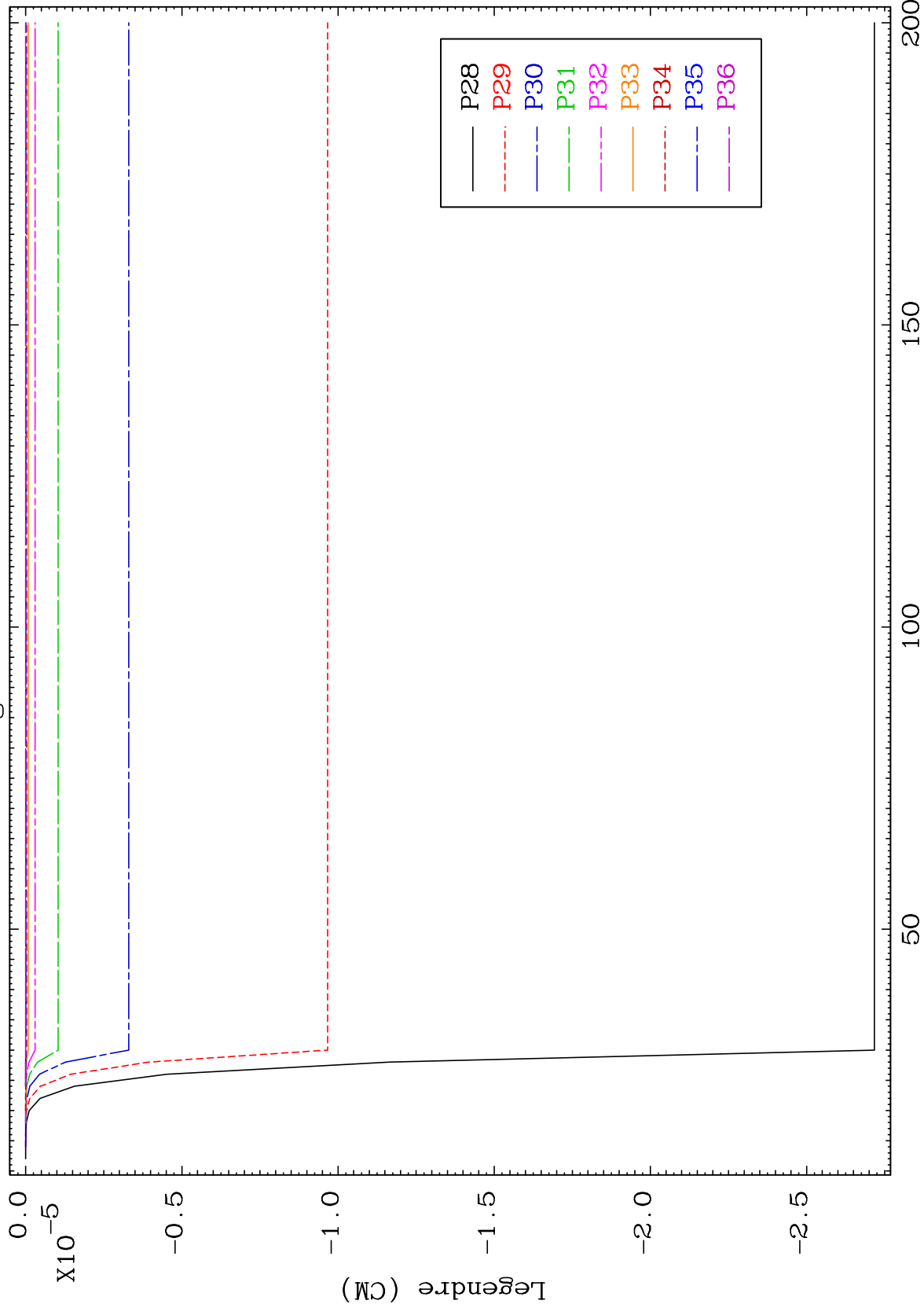
68-Er-157



22

Incident Energy (MeV)

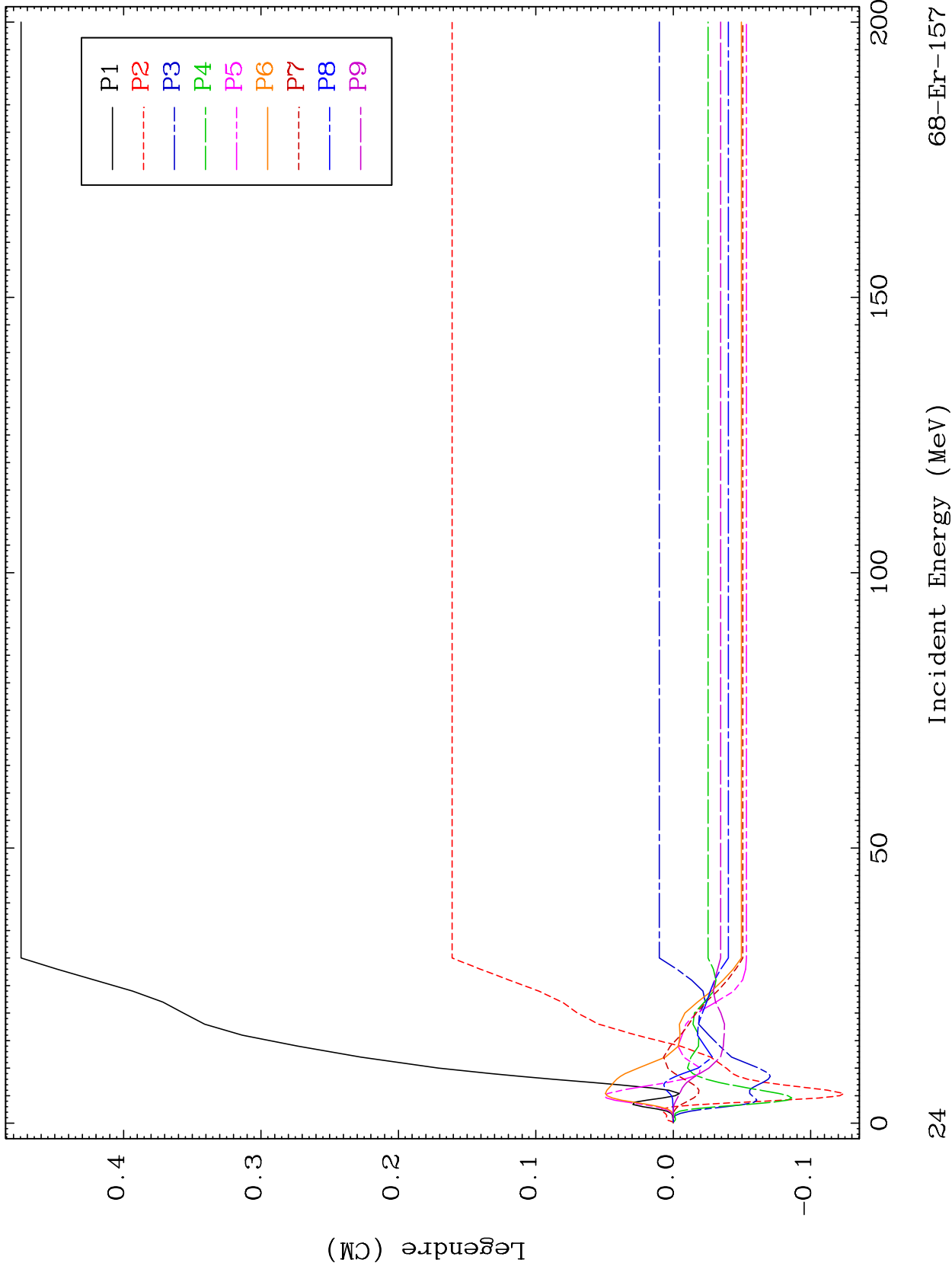
68-Er-157



MAT 6810

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

68-Er-157



68-Er-157

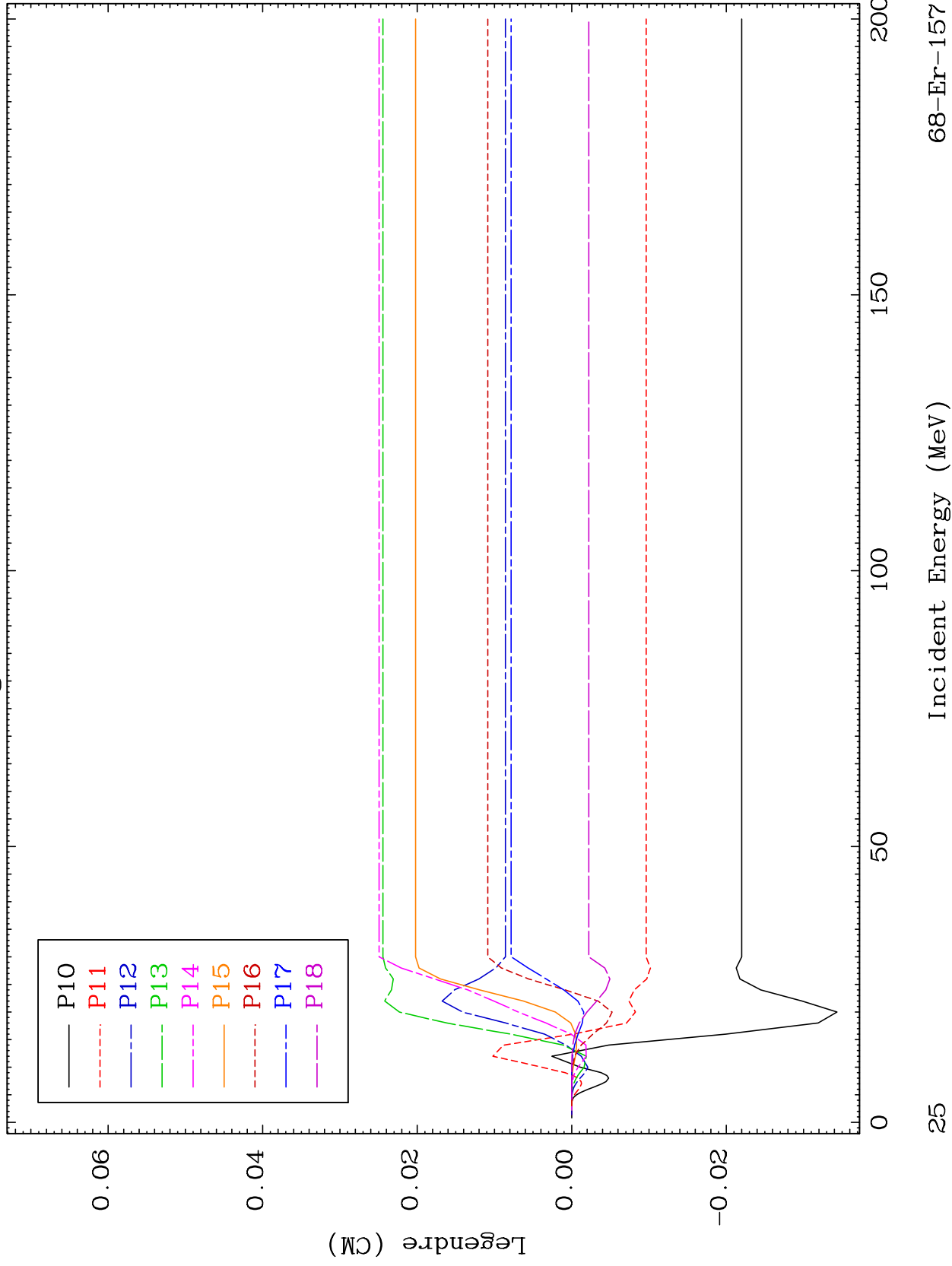
Incident Energy (MeV)

24

MAT 6810

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

68-Er-157



68-Er-157

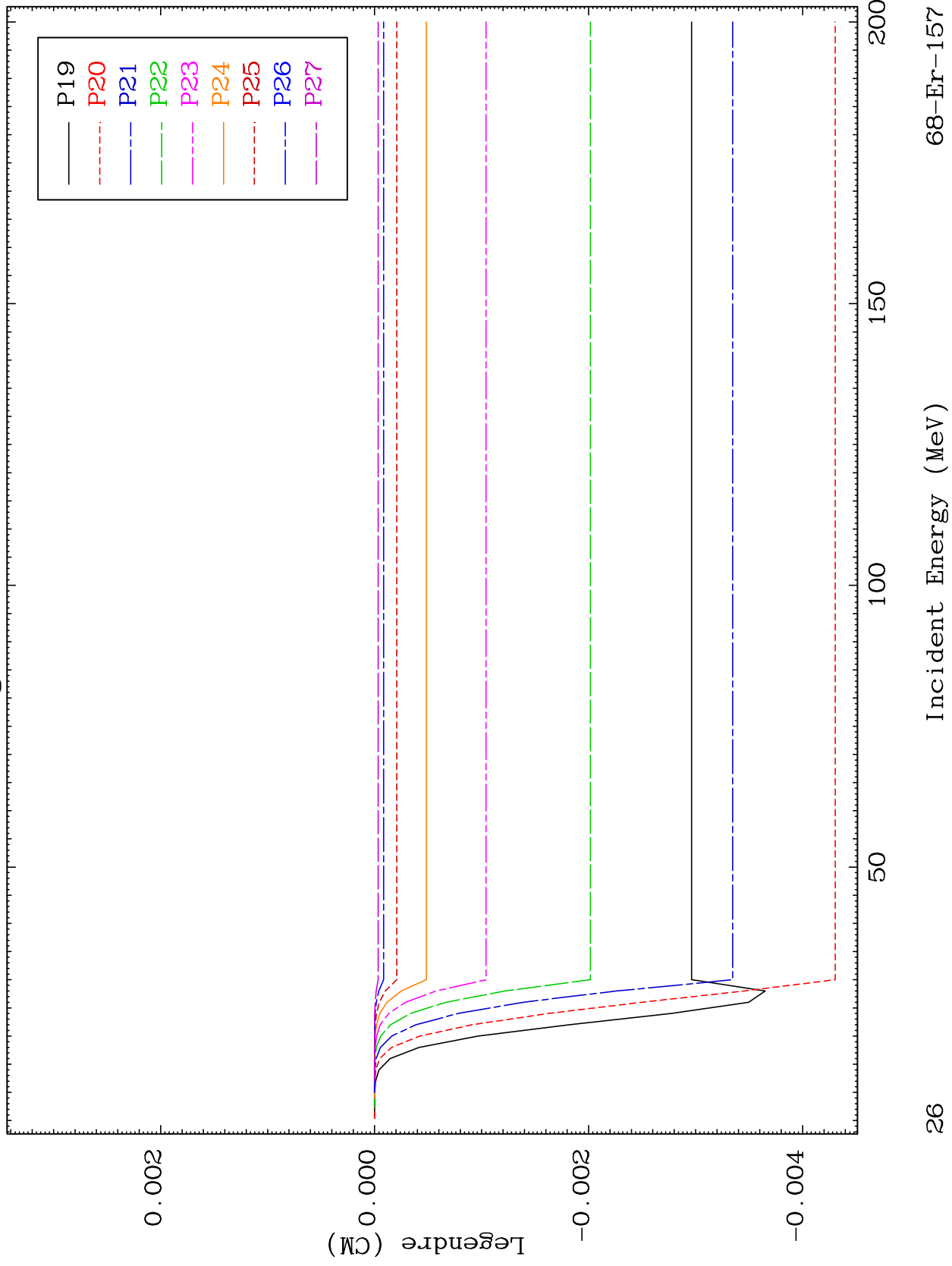
Incident Energy (MeV)

25

MAT 6810

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

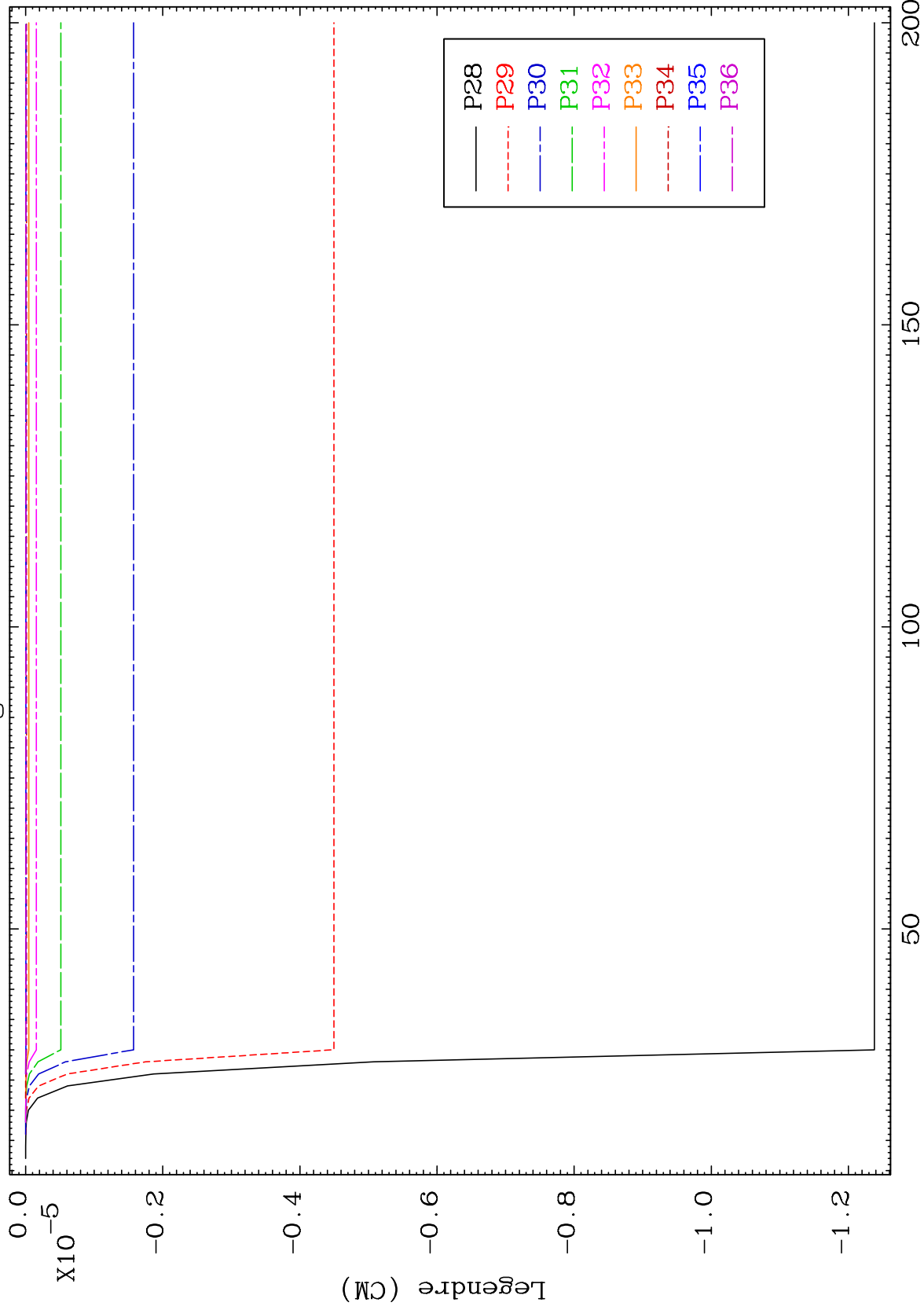
68-Er-157



26

Incident Energy (MeV)

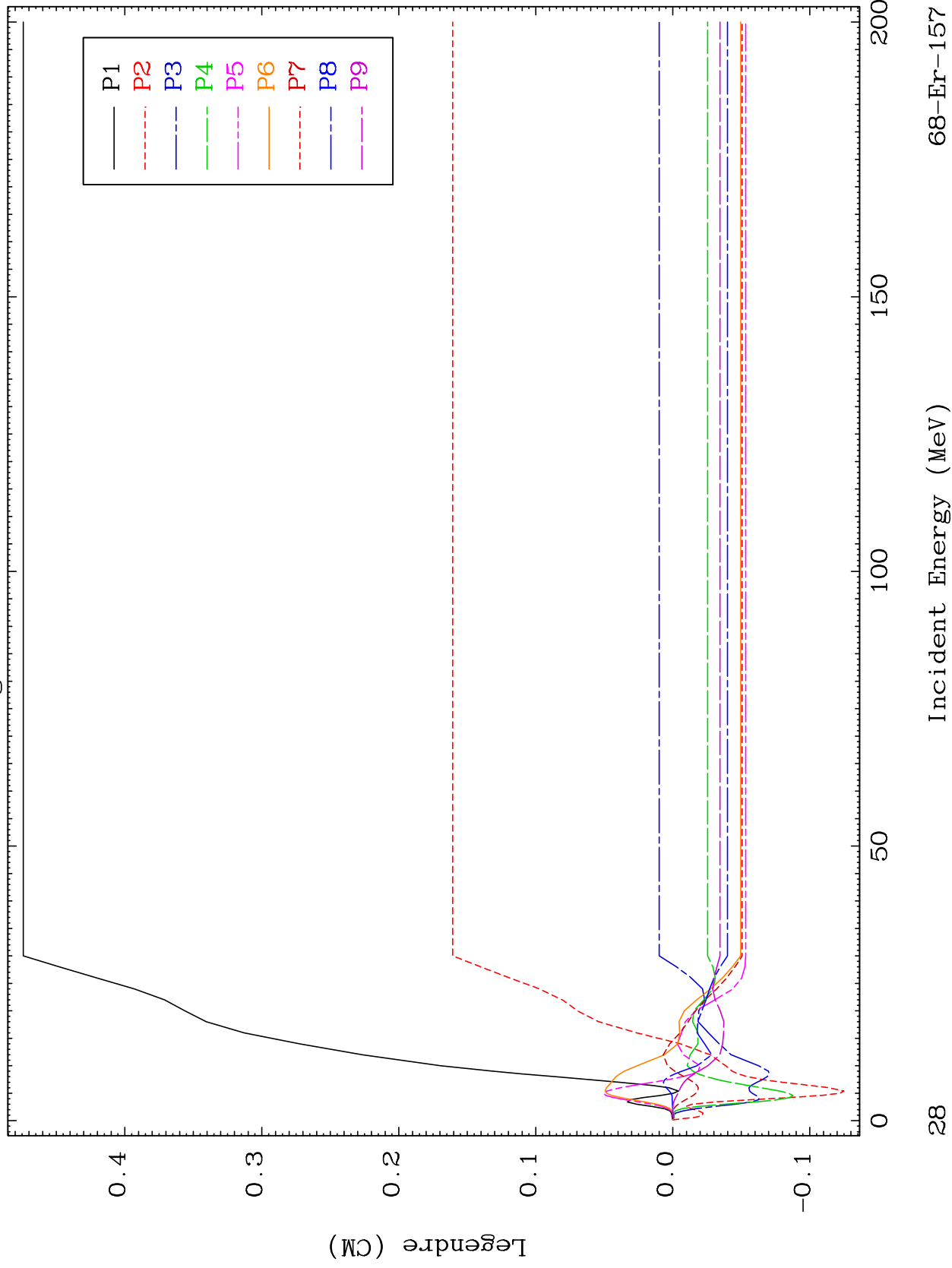
68-Er-157



MAT 6810

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

68-Er-157



68-Er-157

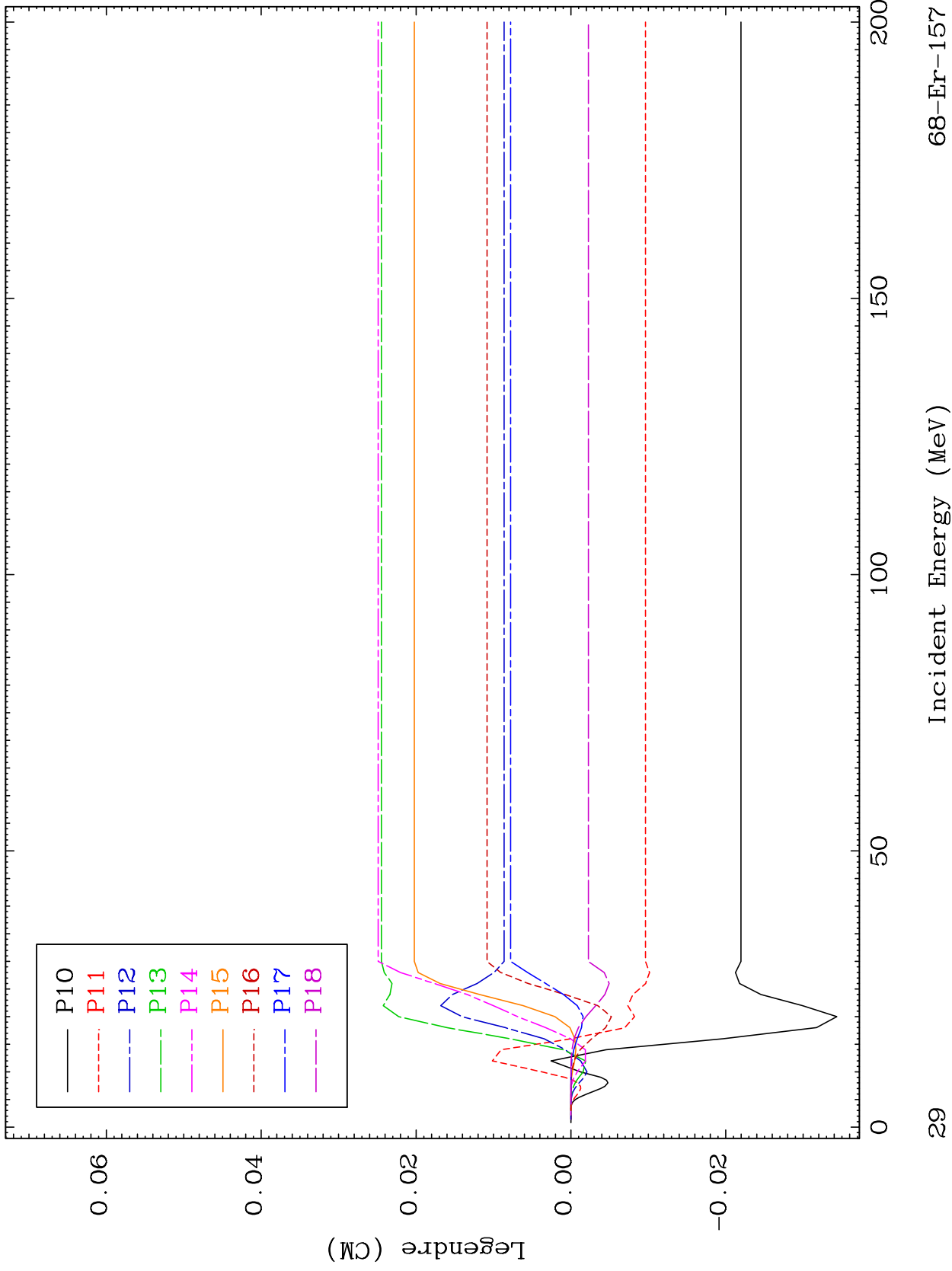
Incident Energy (MeV)

28

MAT 6810

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

68-Er-157



29

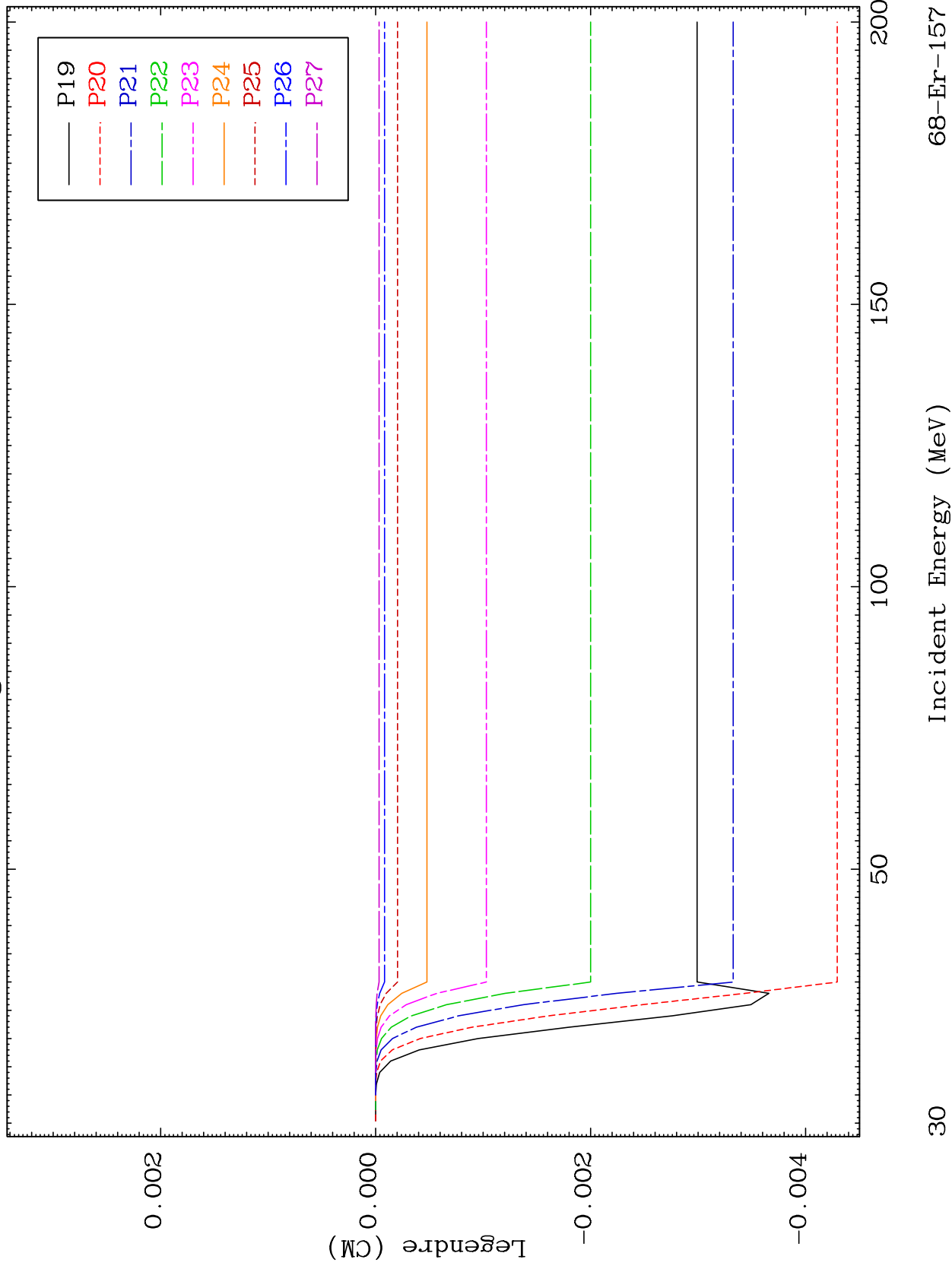
Incident Energy (MeV)

68-Er-157

MAT 6810

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

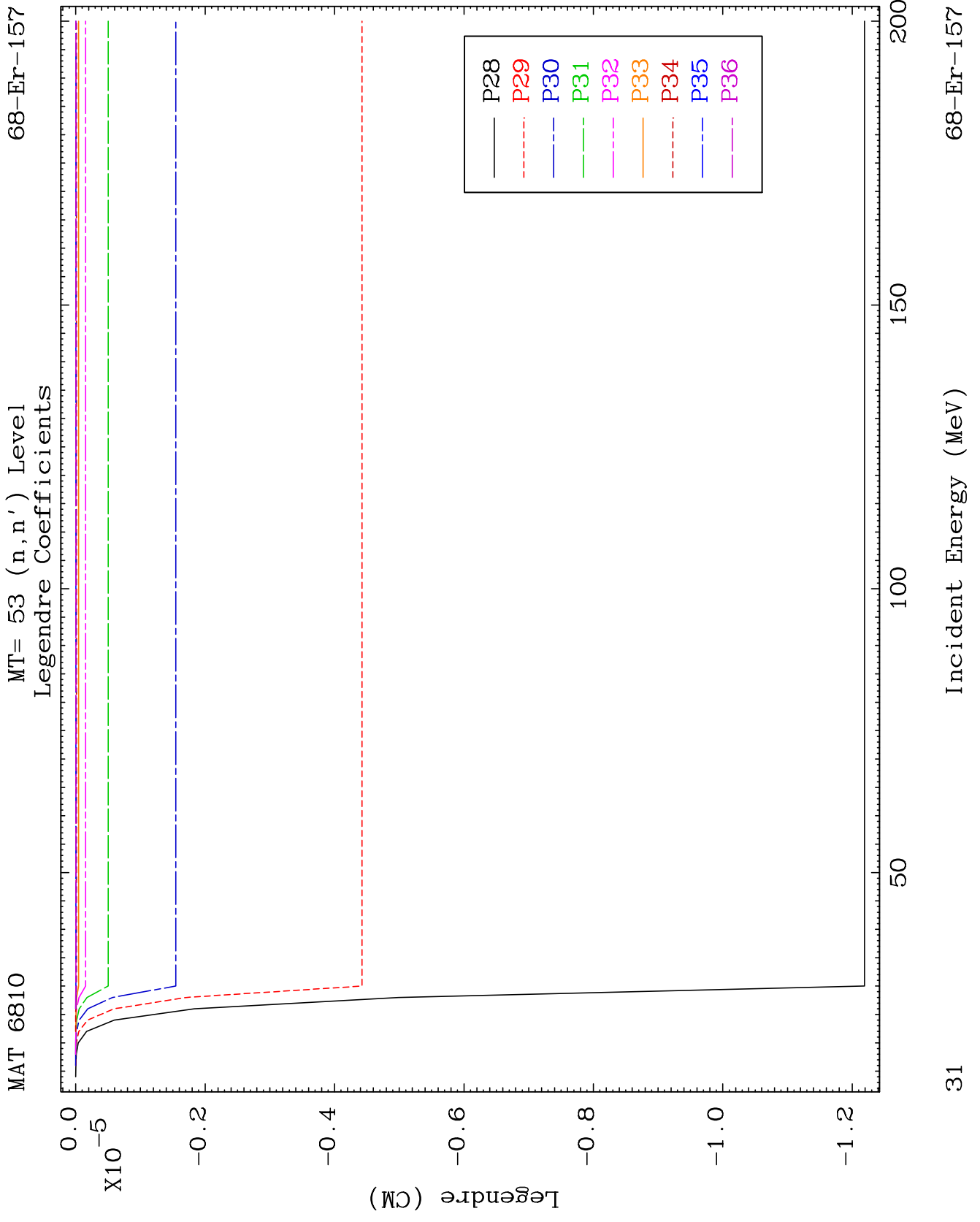
68-Er-157



30

Incident Energy (MeV)

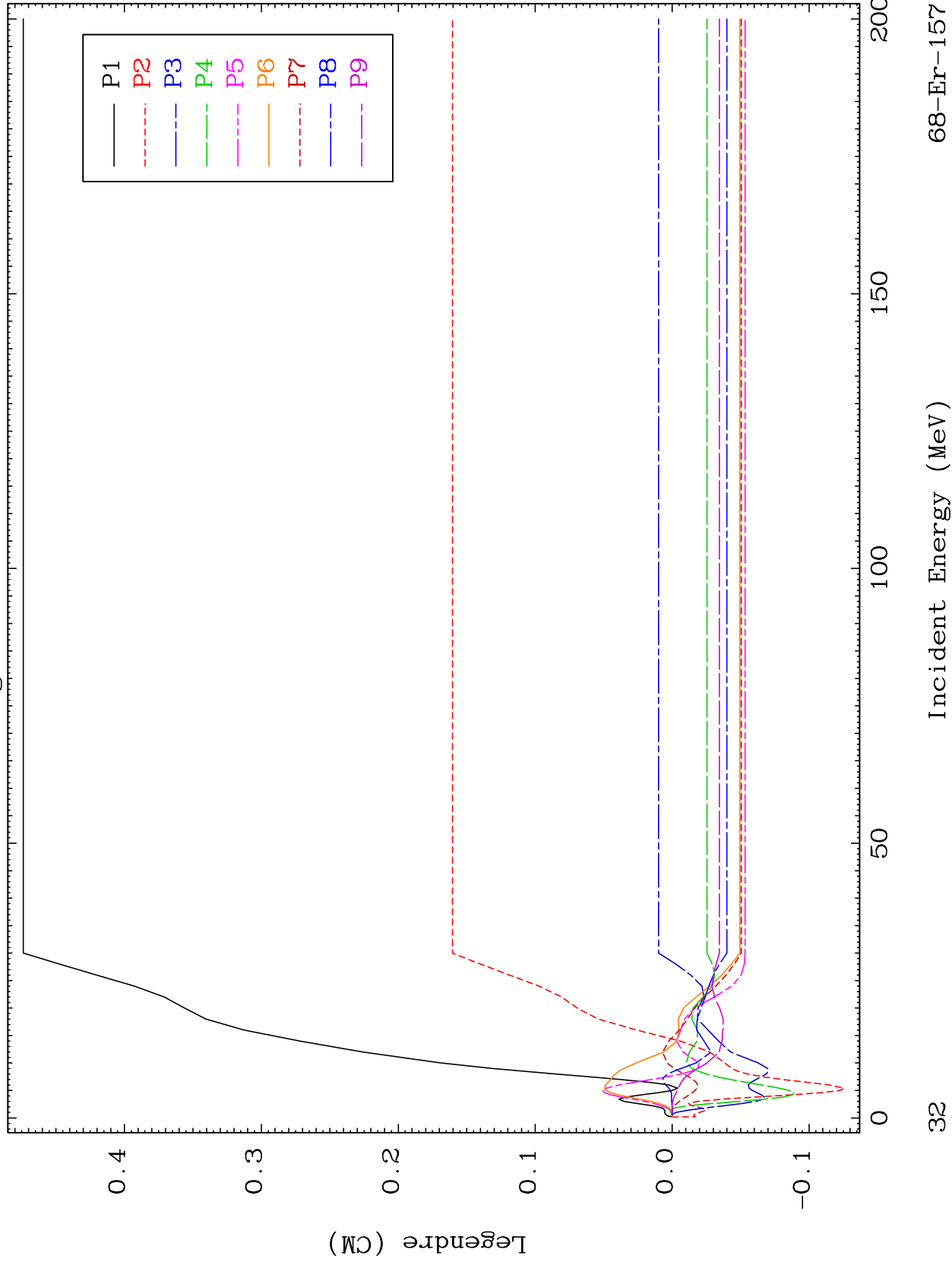
68-Er-157



MAT 6810

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

68-Er-157



68-Er-157

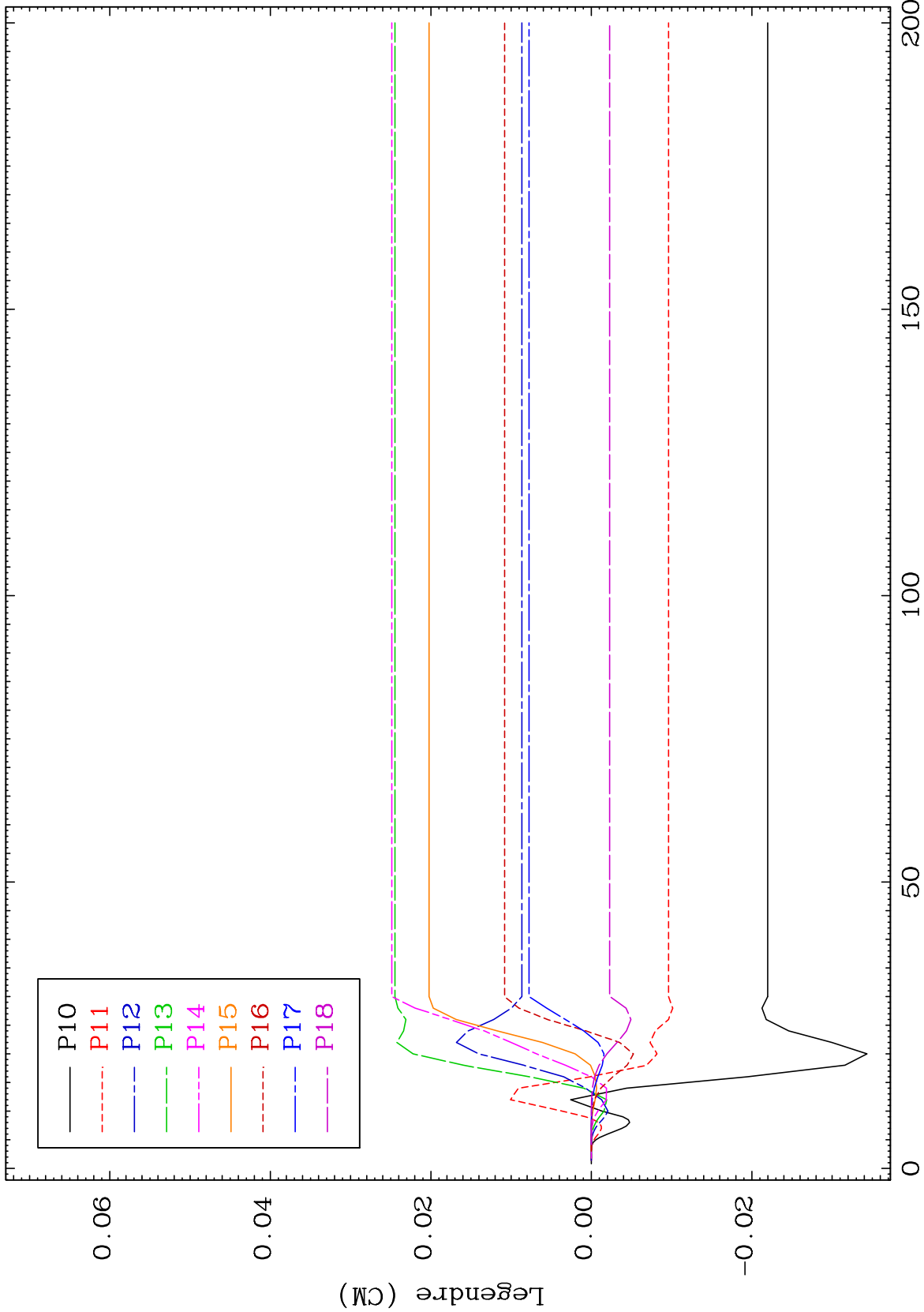
Incident Energy (MeV)

32

MAT 6810

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

68-Er-157



33

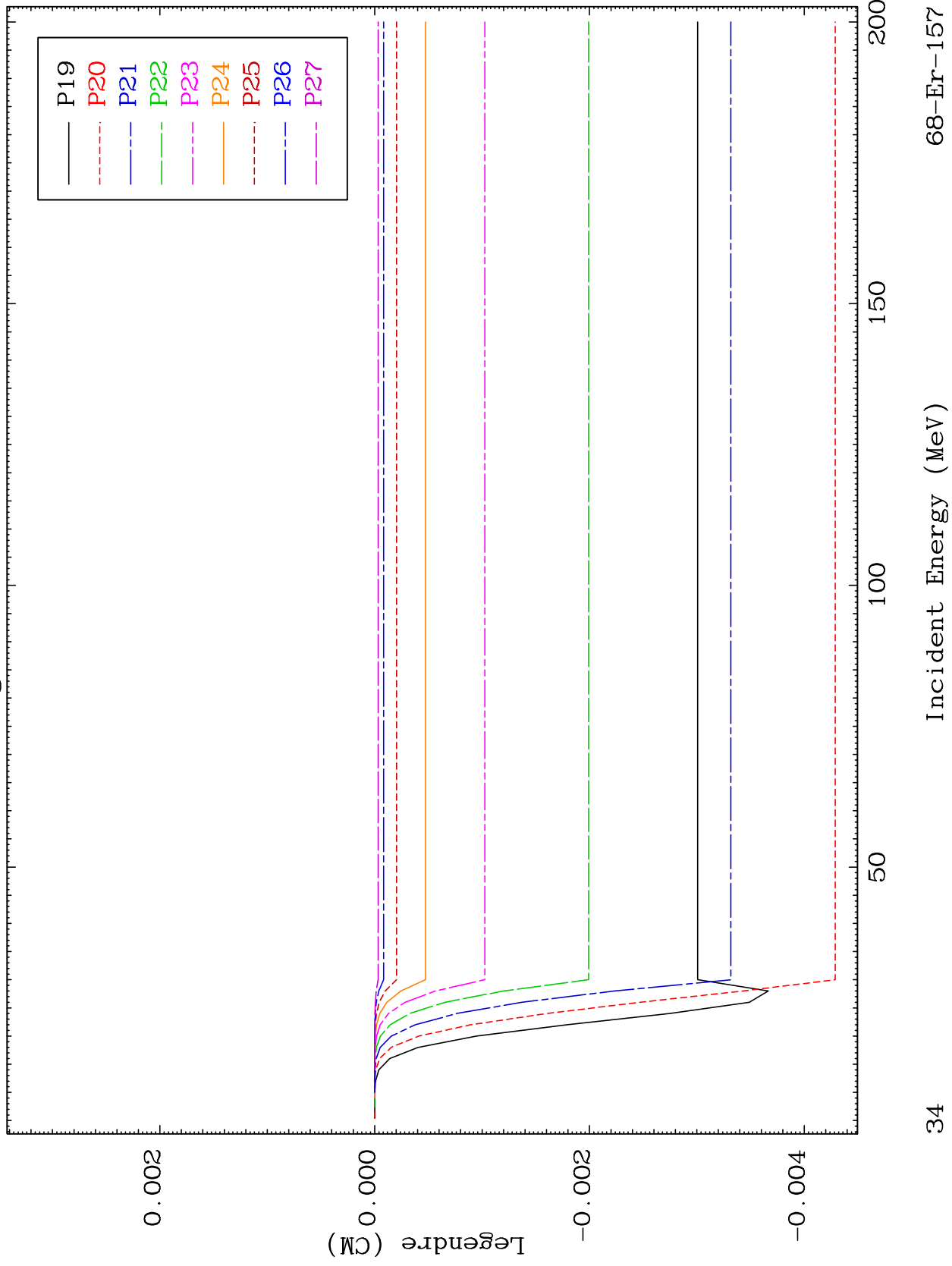
Incident Energy (MeV)

68-Er-157

MAT 6810

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

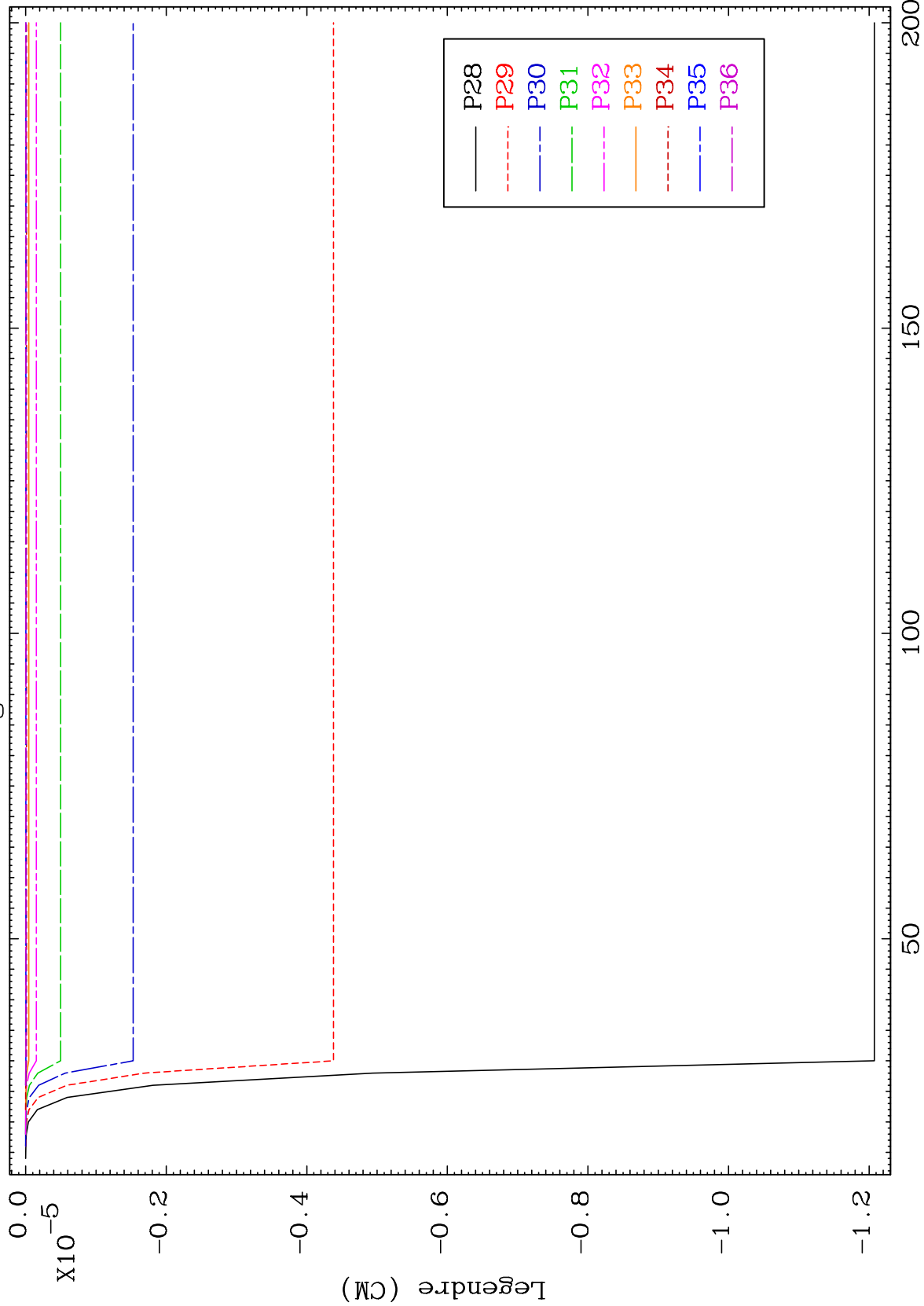
68-Er-157



34

Incident Energy (MeV)

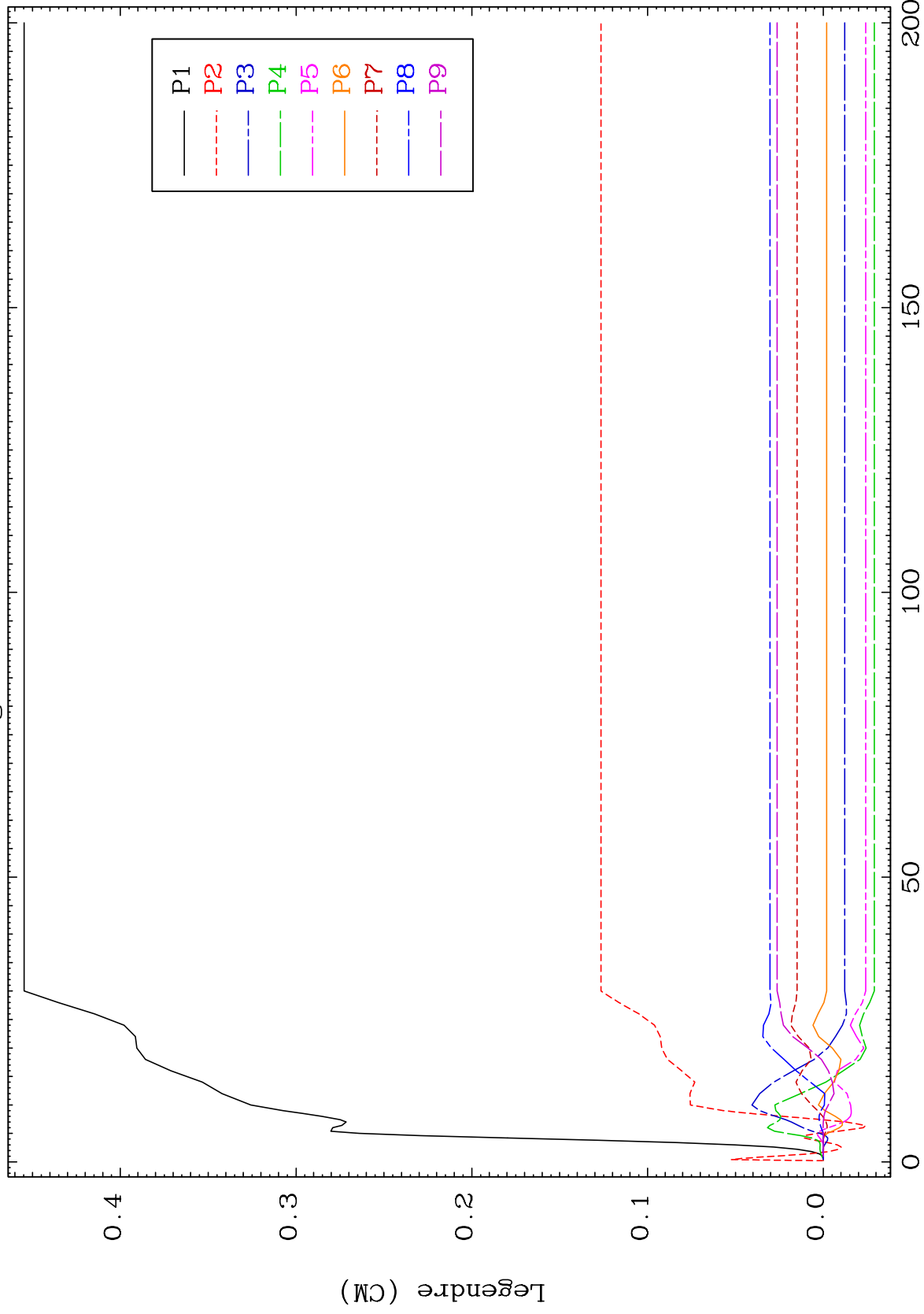
68-Er-157



MAT 6810

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

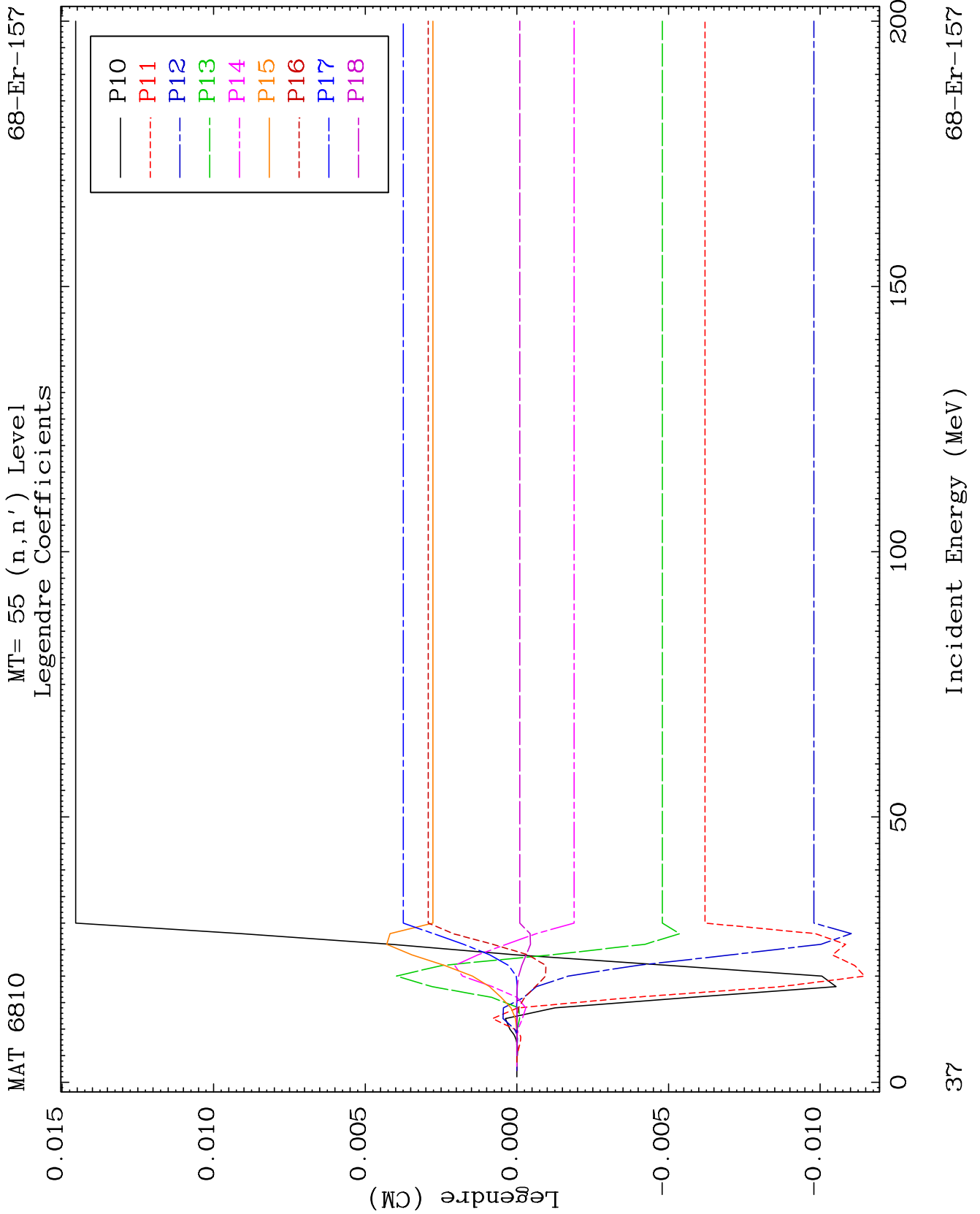
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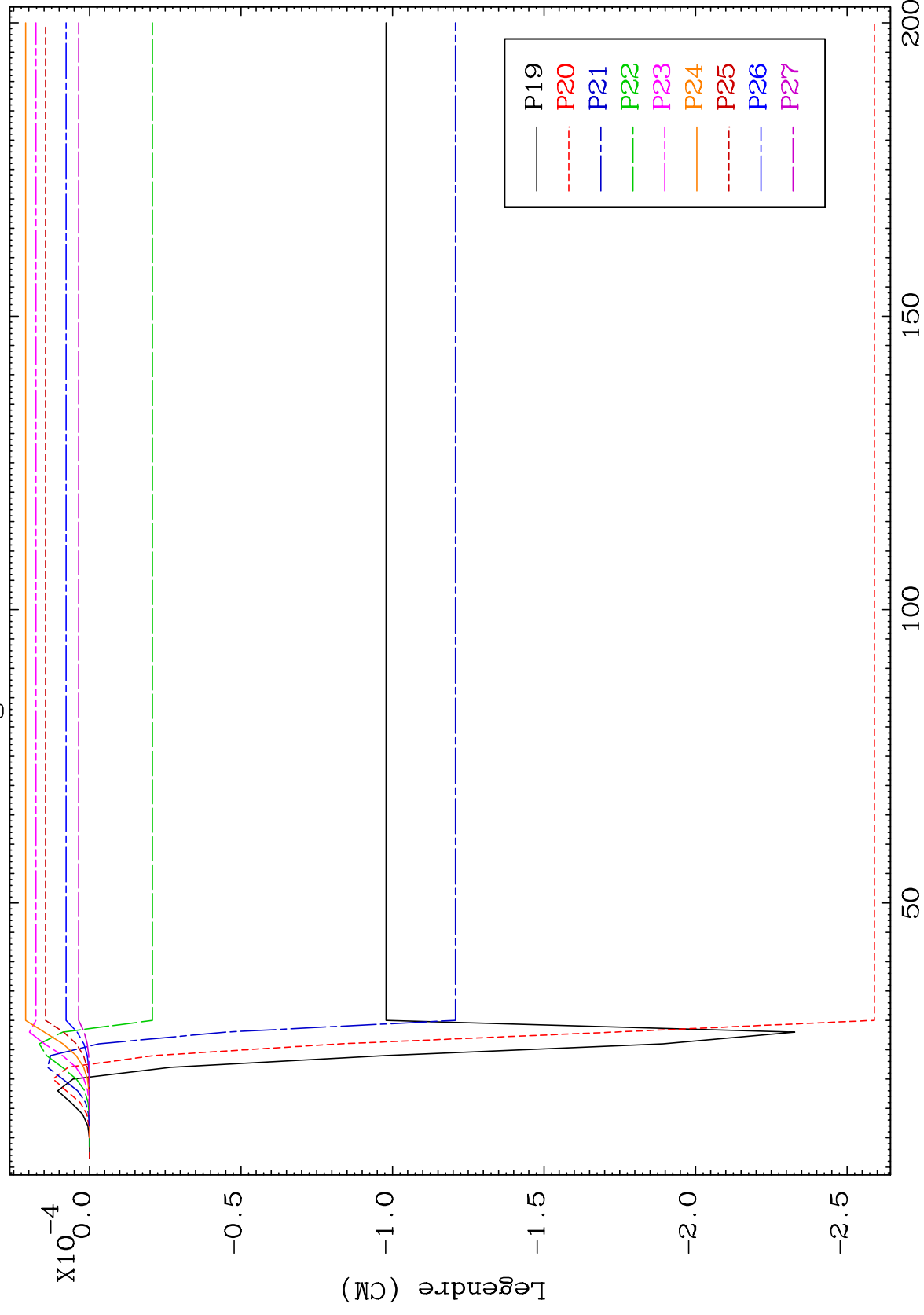


36

Incident Energy (MeV)

68-Er-157

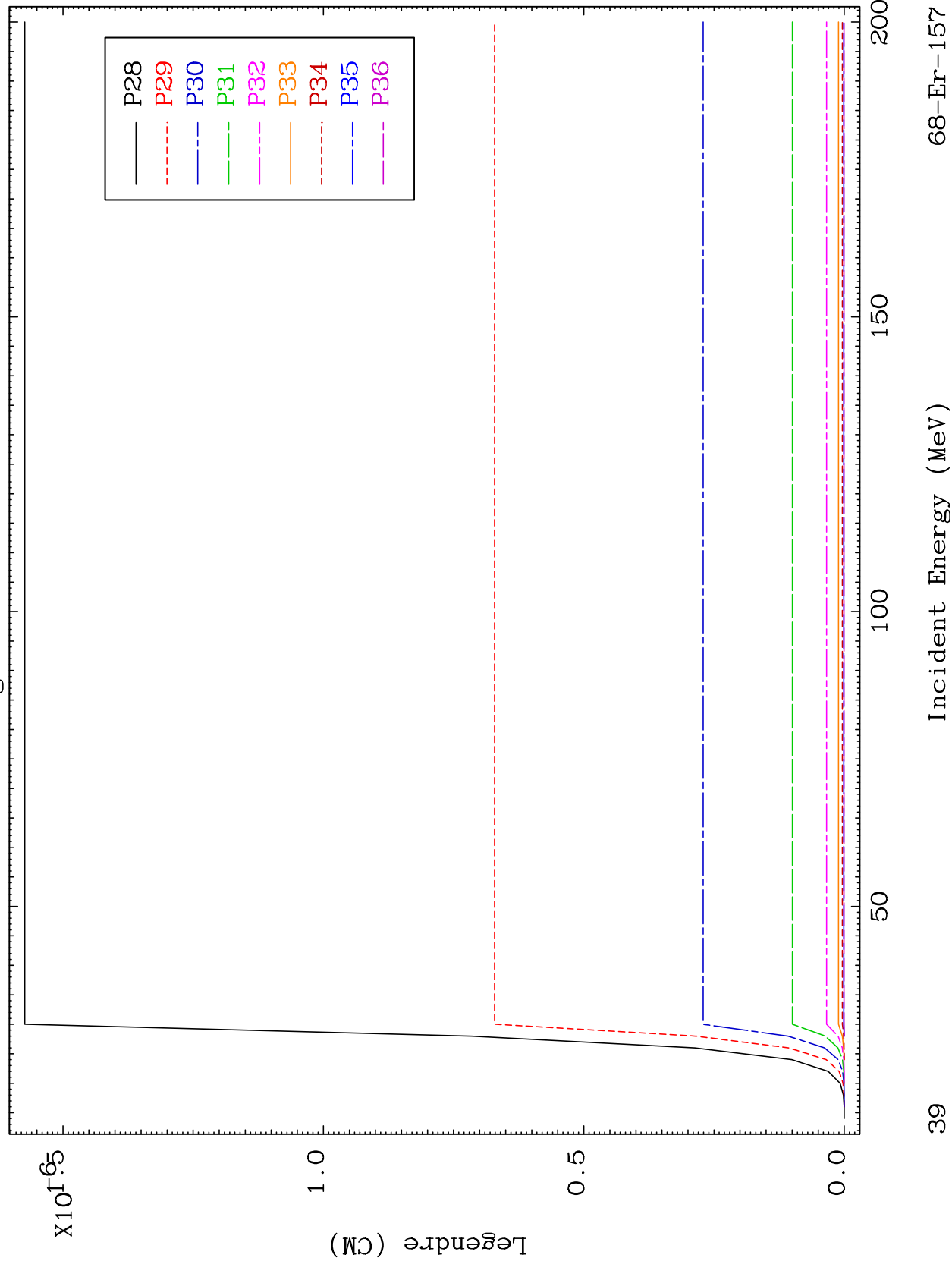




MAT 6810

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

68-Er-157



39

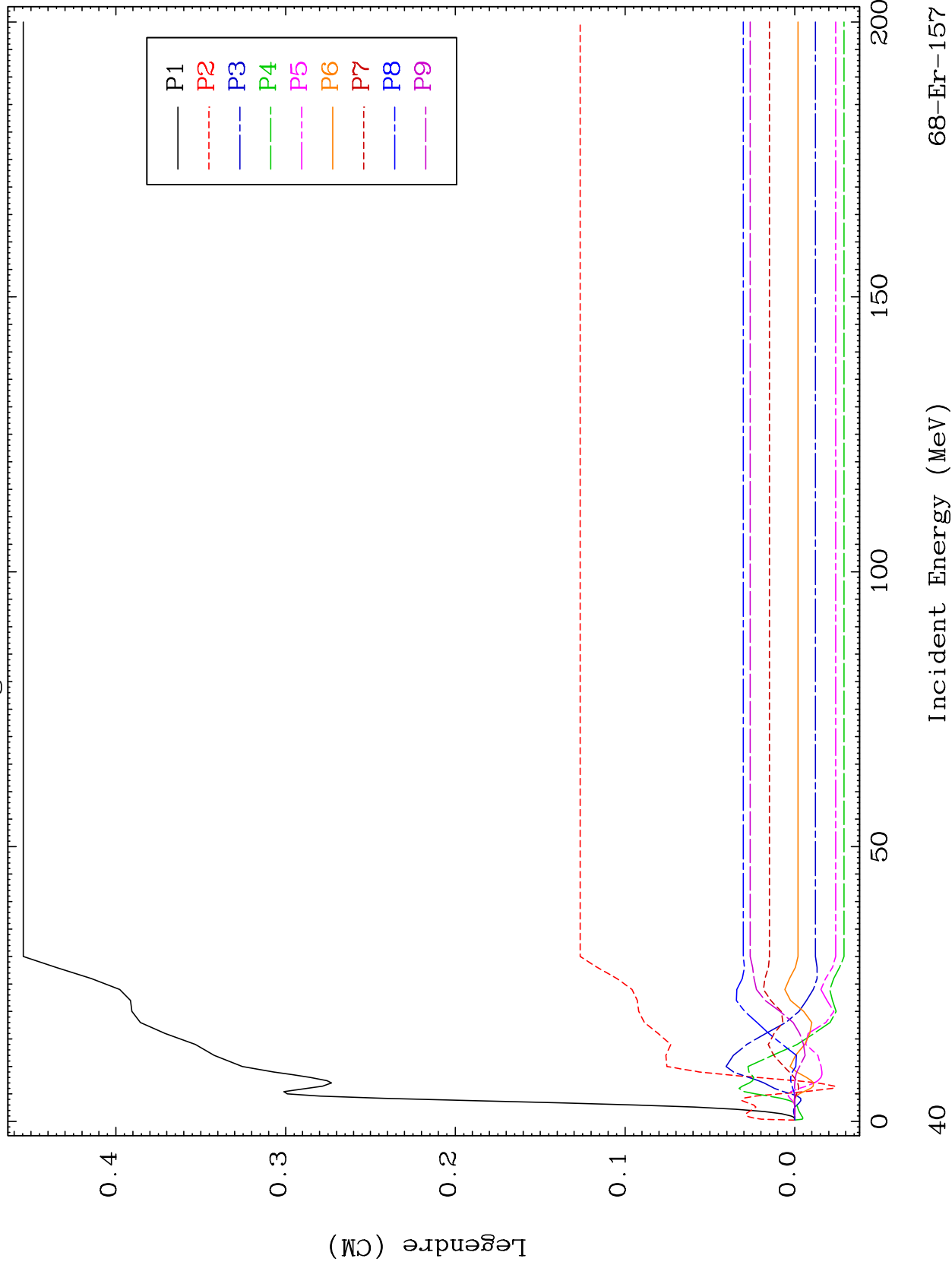
Incident Energy (MeV)

68-Er-157

MAT 6810

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

68-Er-157



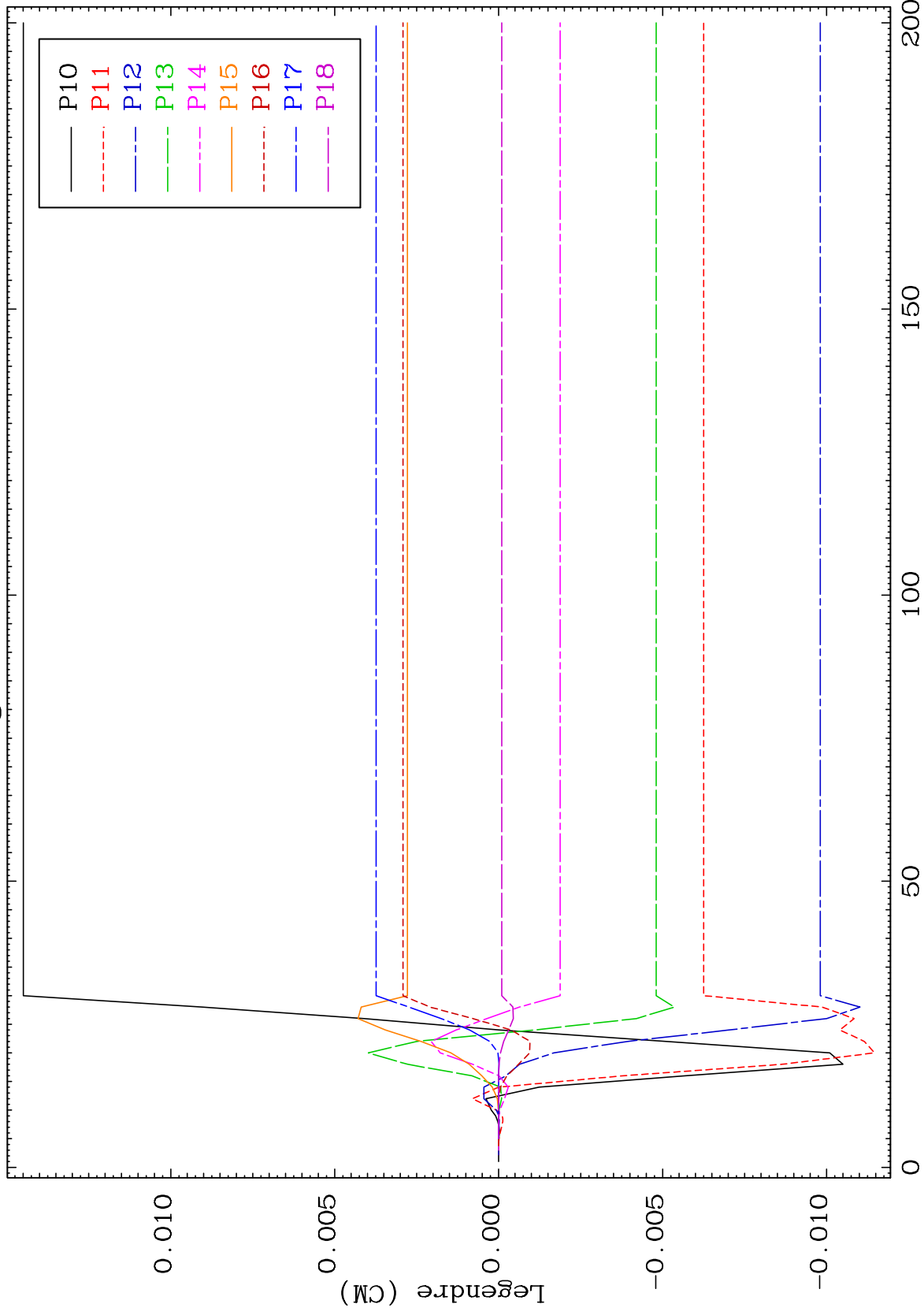
68-Er-157

Incident Energy (MeV)

MAT 6810

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

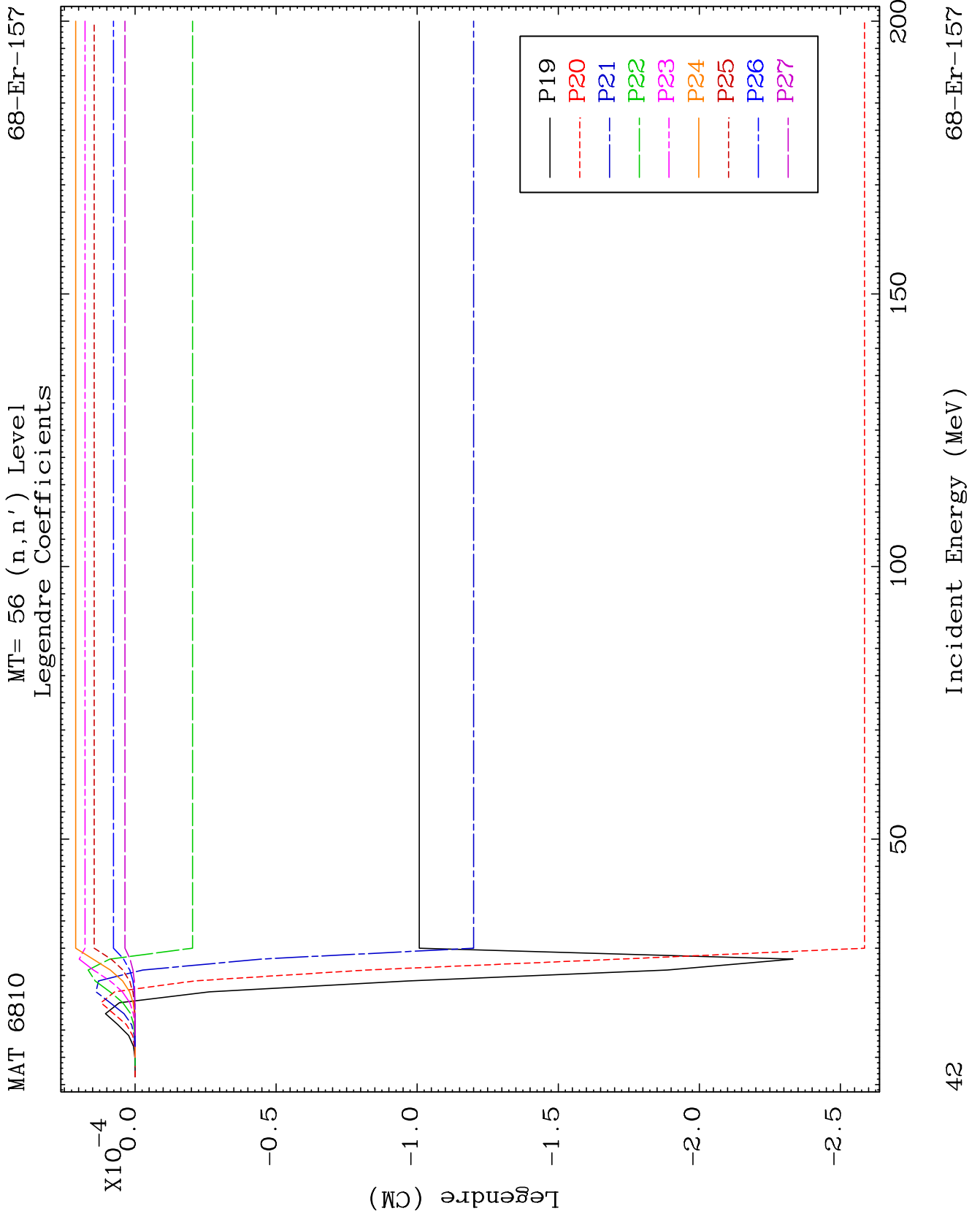
68-Er-157



41

Incident Energy (MeV)

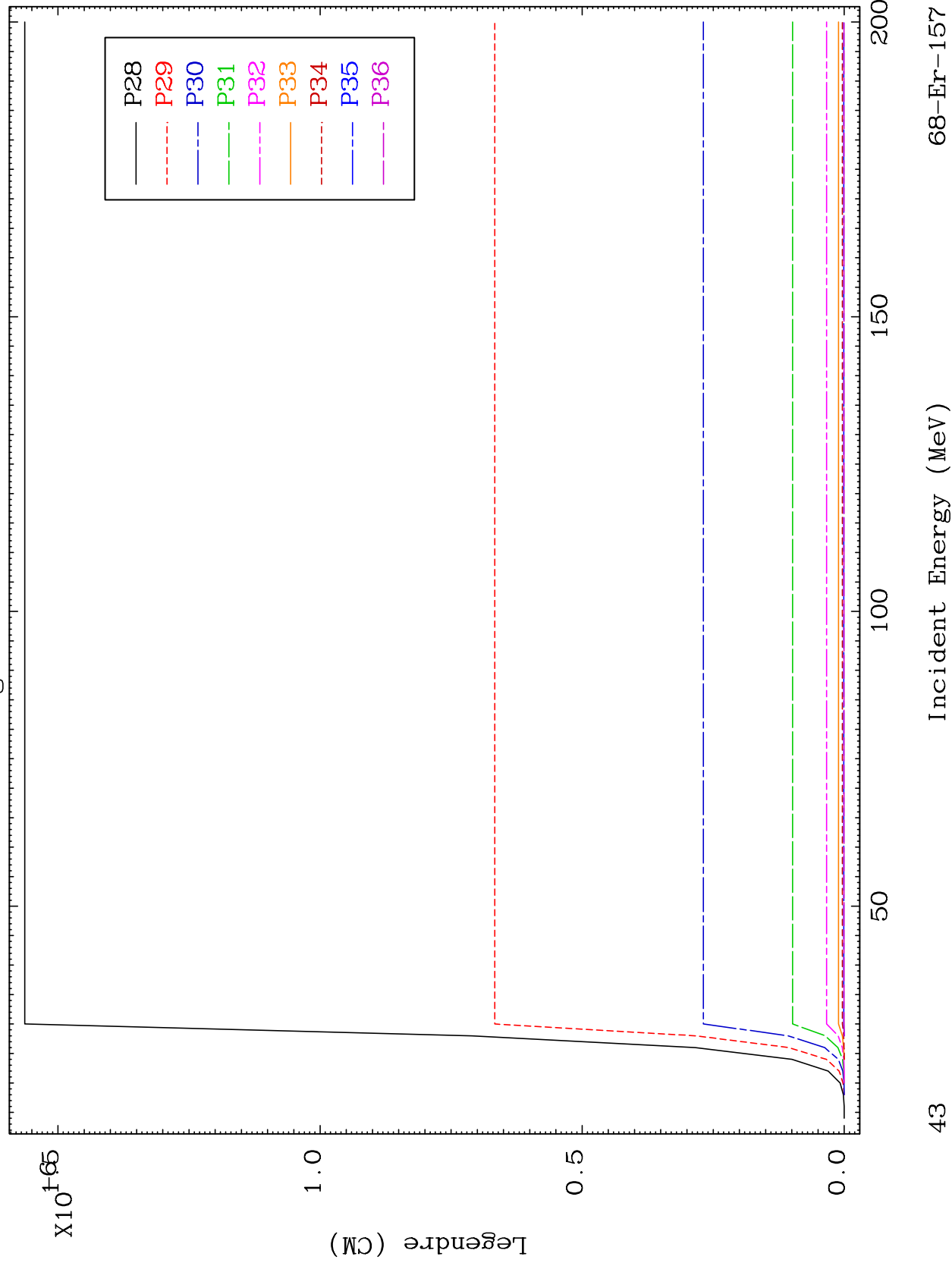
68-Er-157



MAT 6810

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

68-Er-157



43

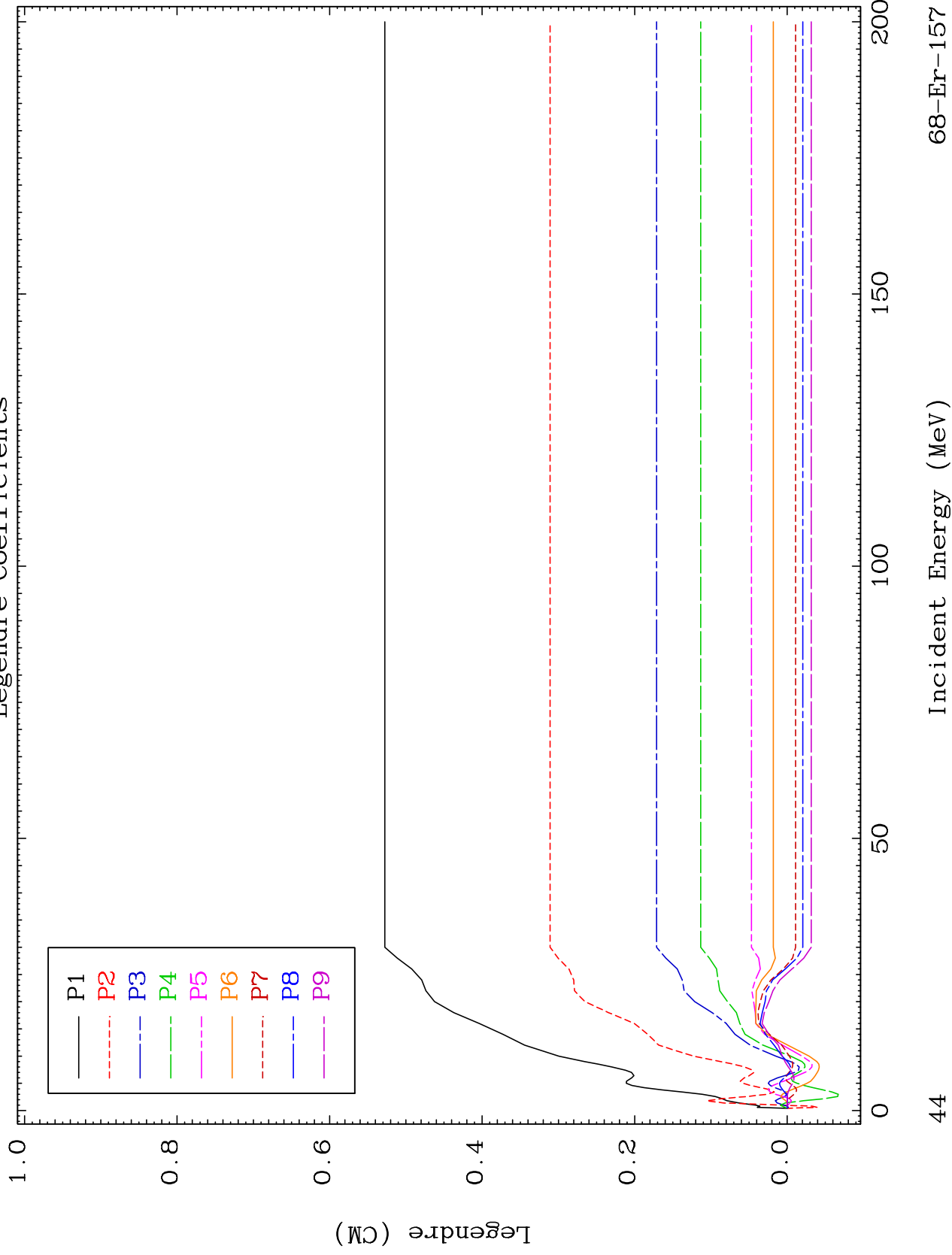
Incident Energy (MeV)

68-Er-157

MAT 6810

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

68-Er-157



68-Er-157

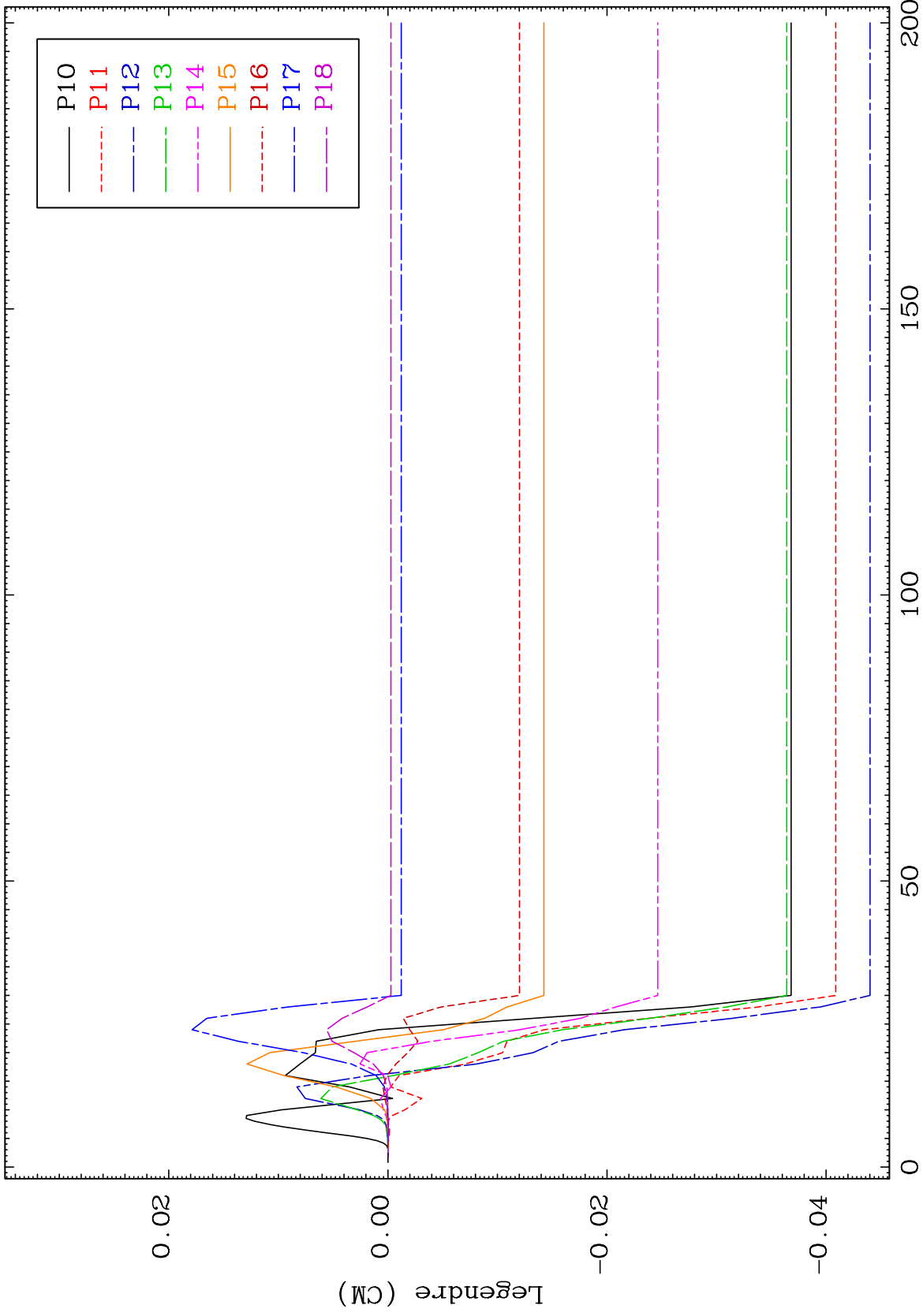
Incident Energy (MeV)

44

MAT 6810

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

68-Er-157



45

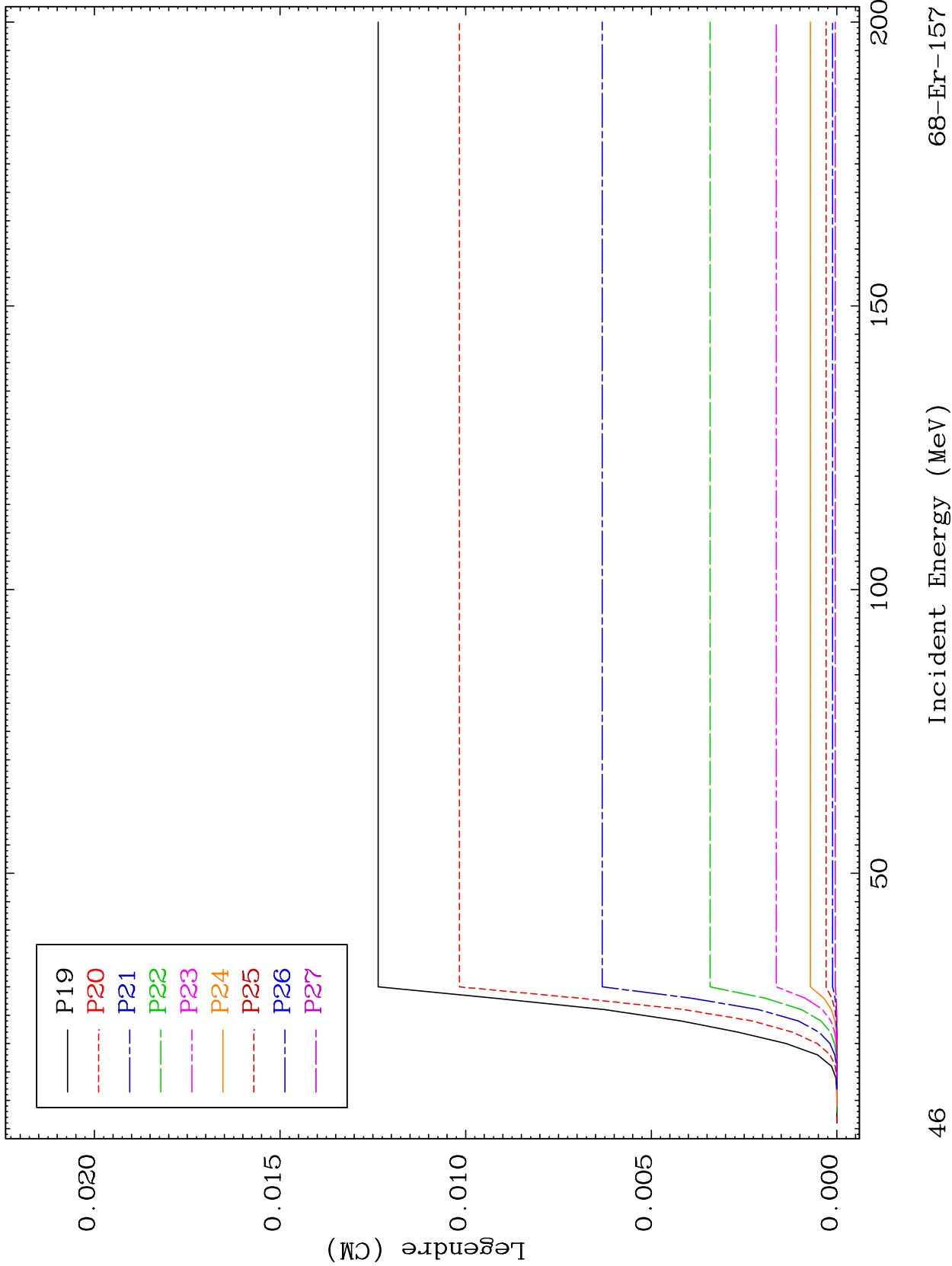
Incident Energy (MeV)

68-Er-157

MAT 6810

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

68-Er-157



46

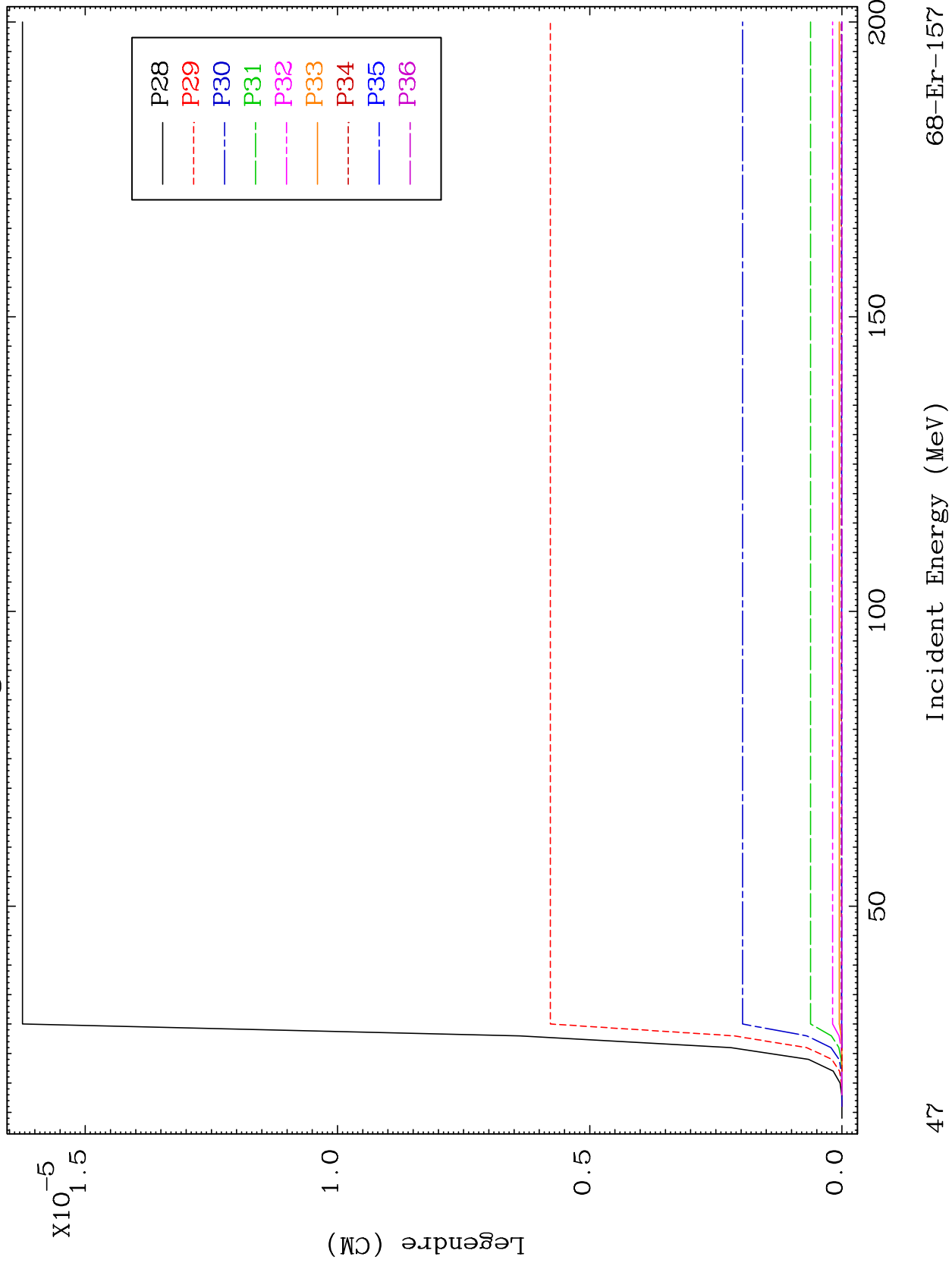
Incident Energy (MeV)

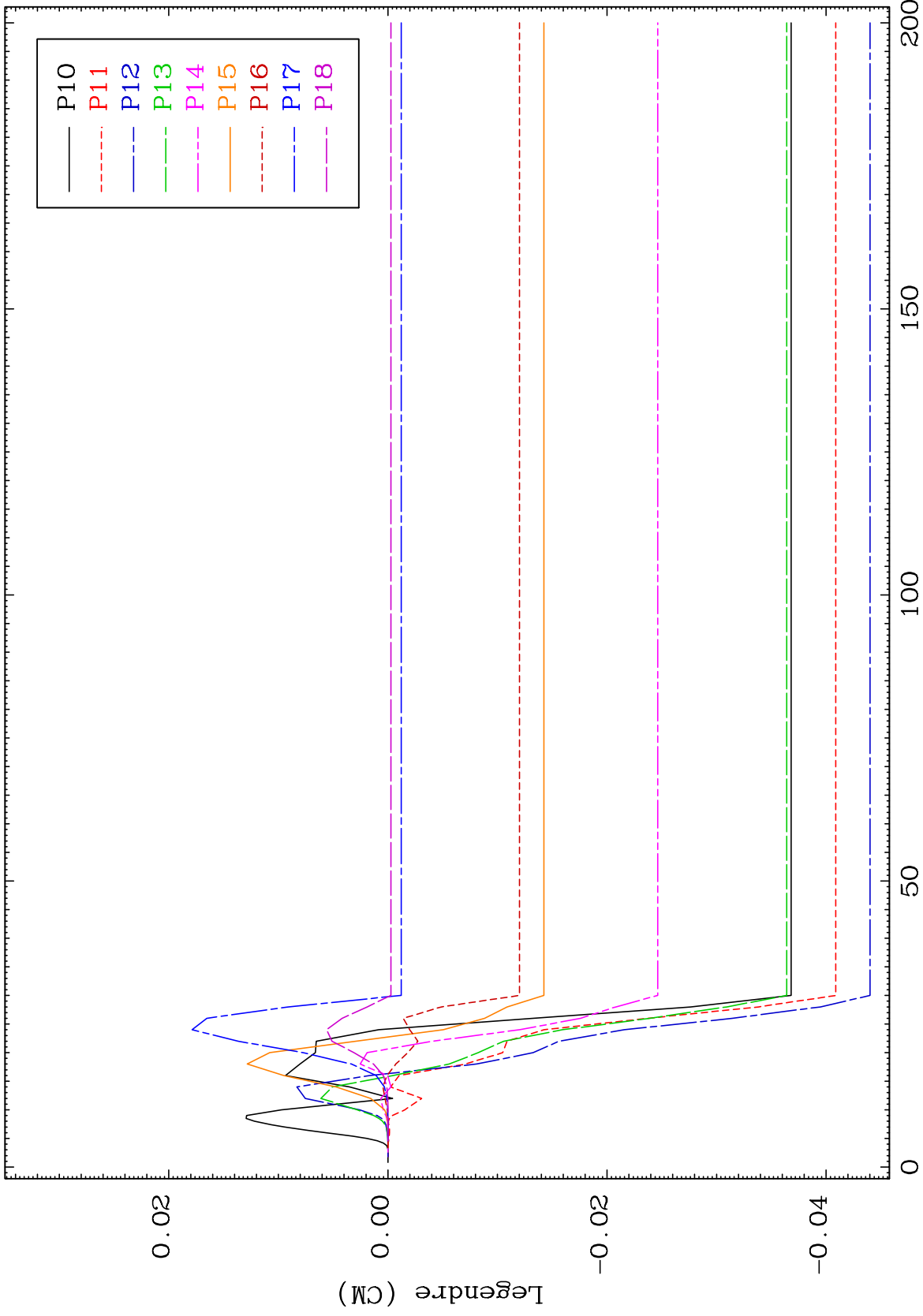
68-Er-157

MAT 6810

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

68-Er-157

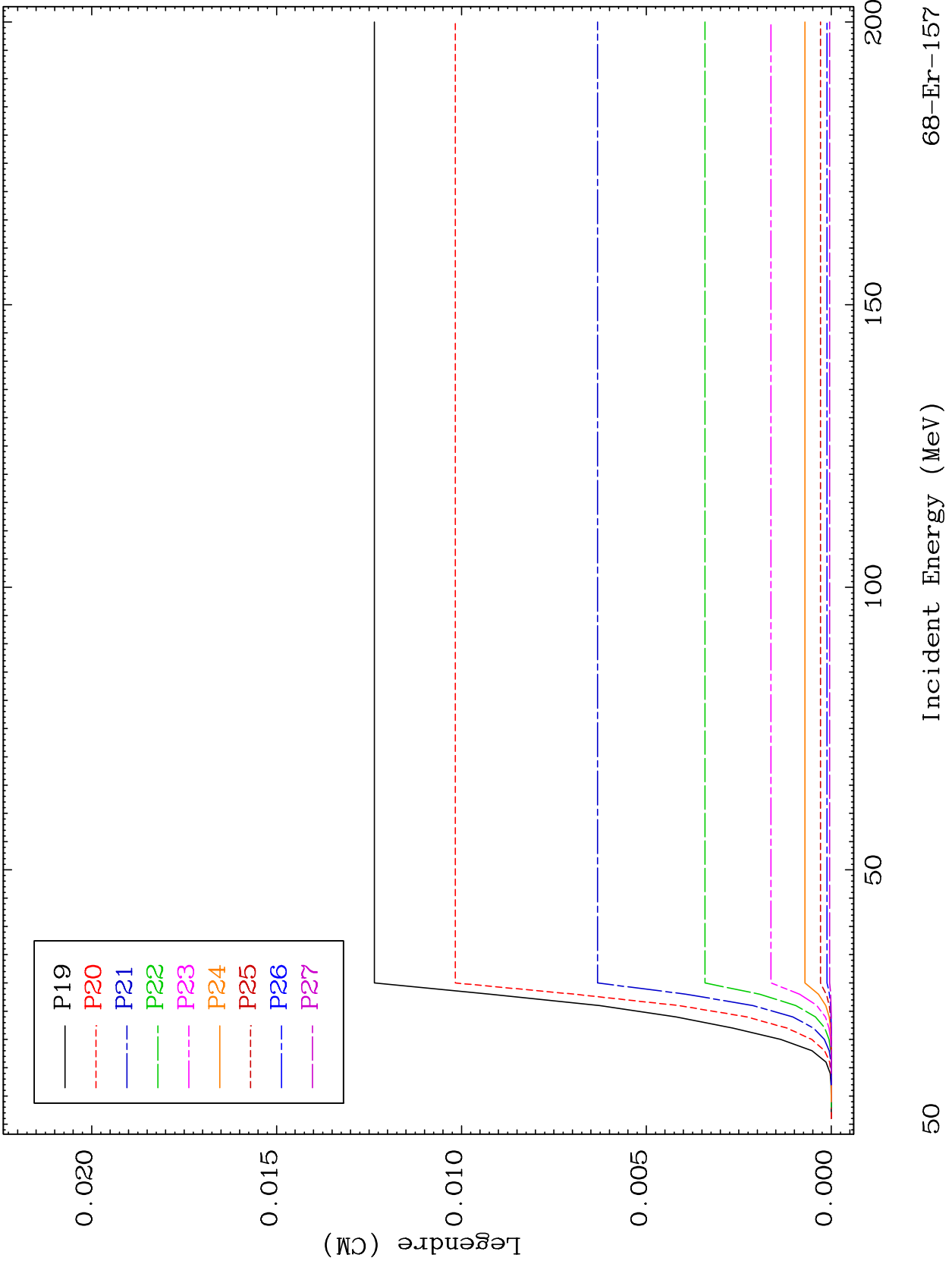




MAT 6810

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

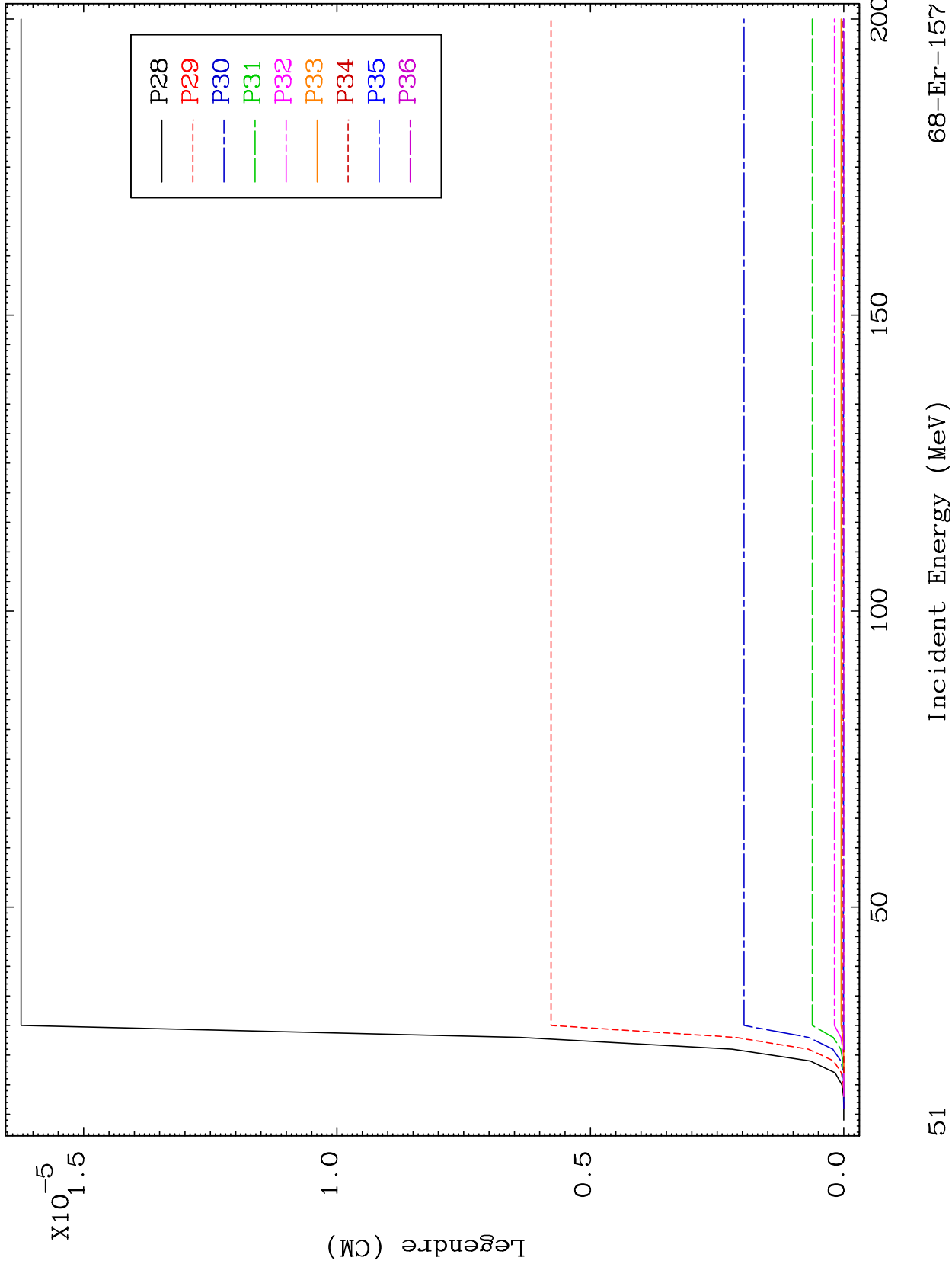
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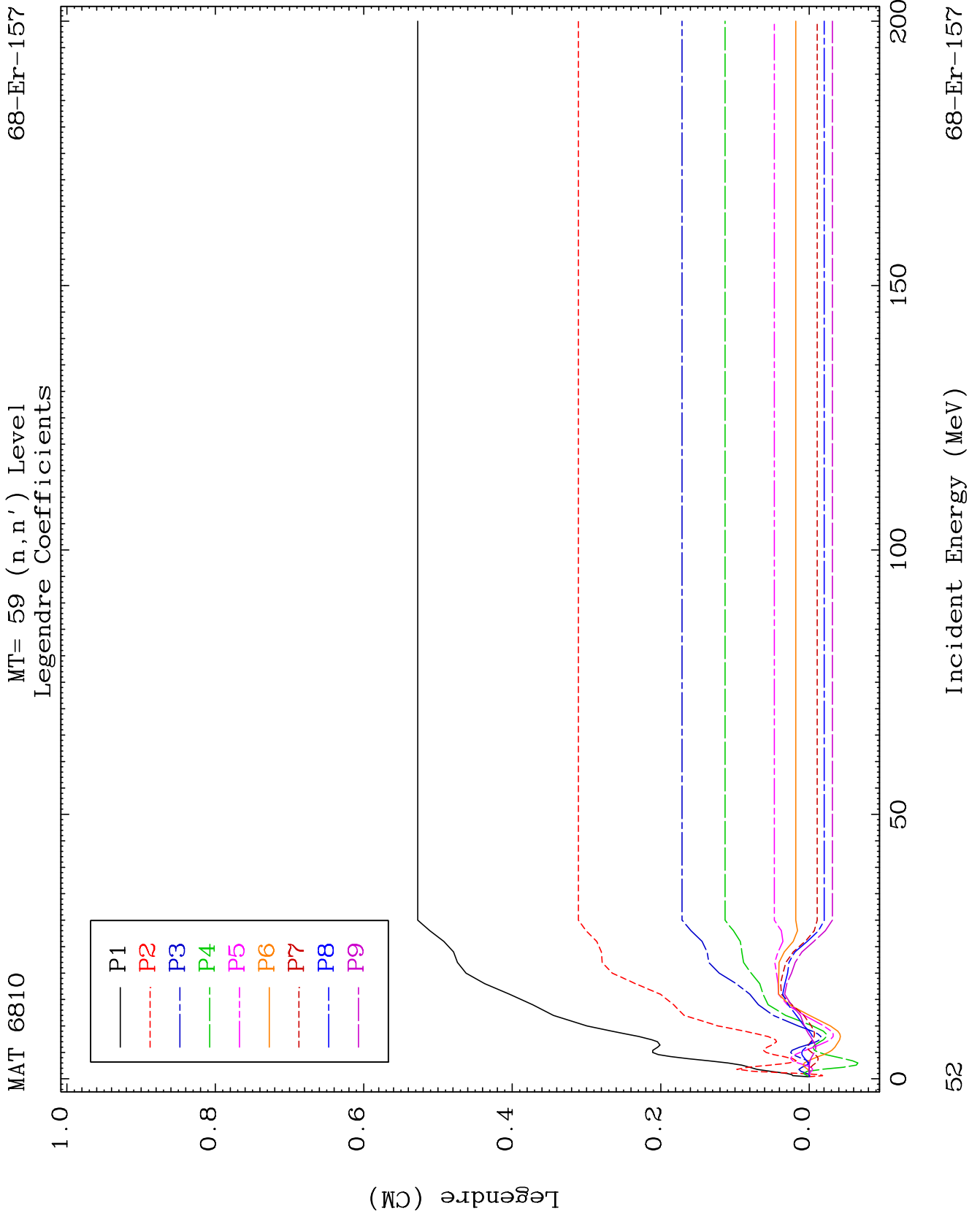


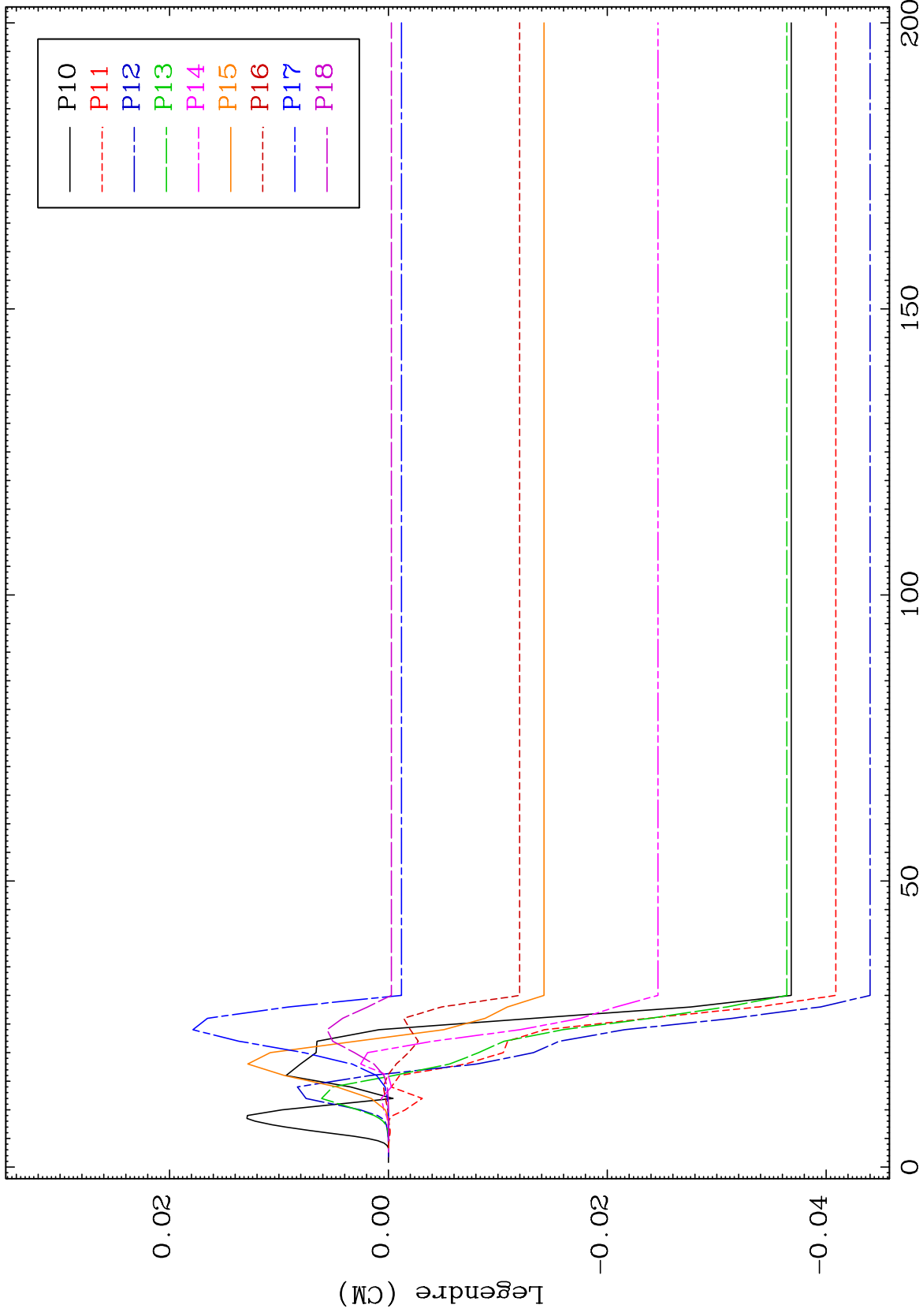
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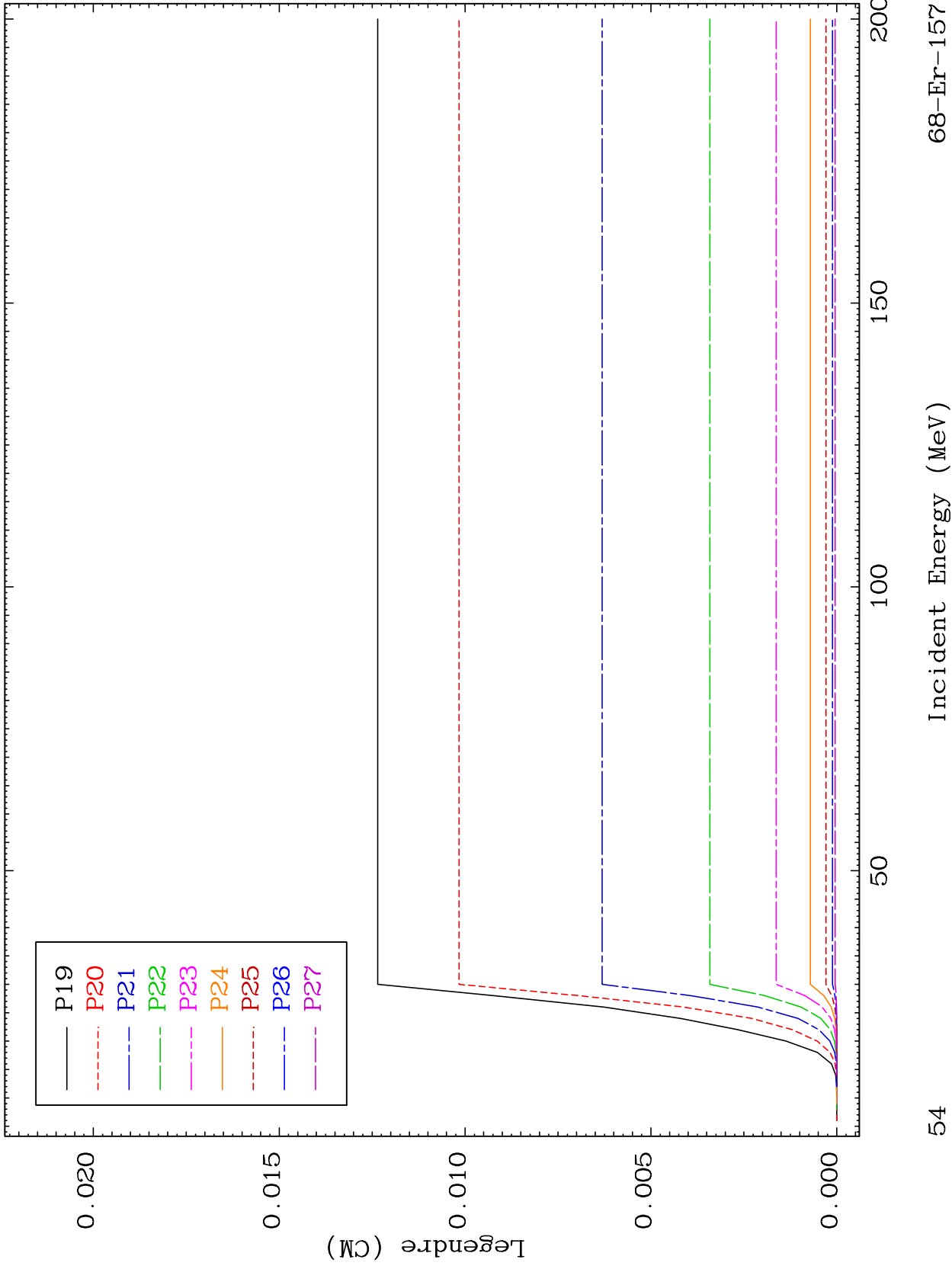
Incident Energy (MeV)

50





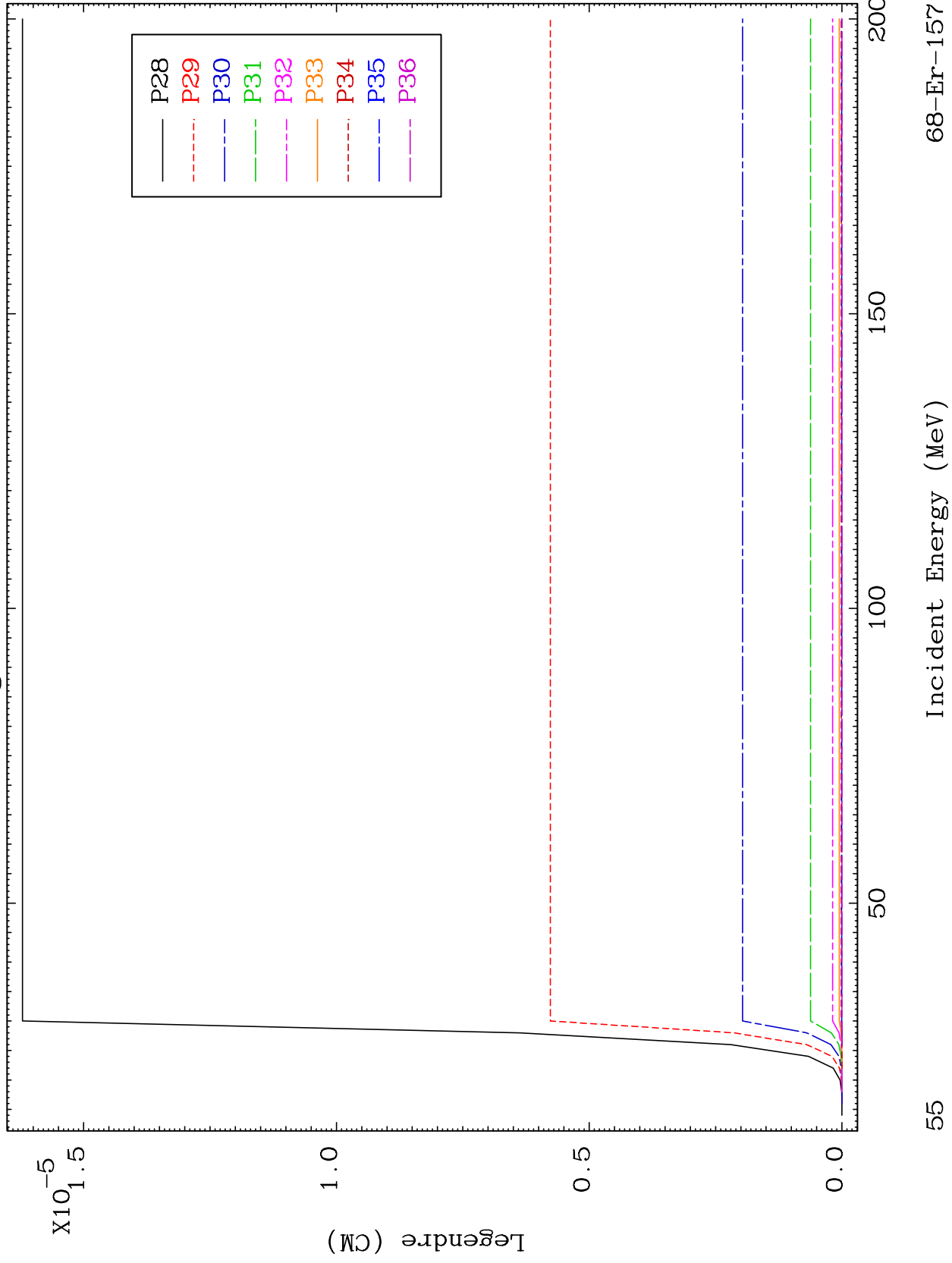




MAT 6810

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

68-Er-157



55

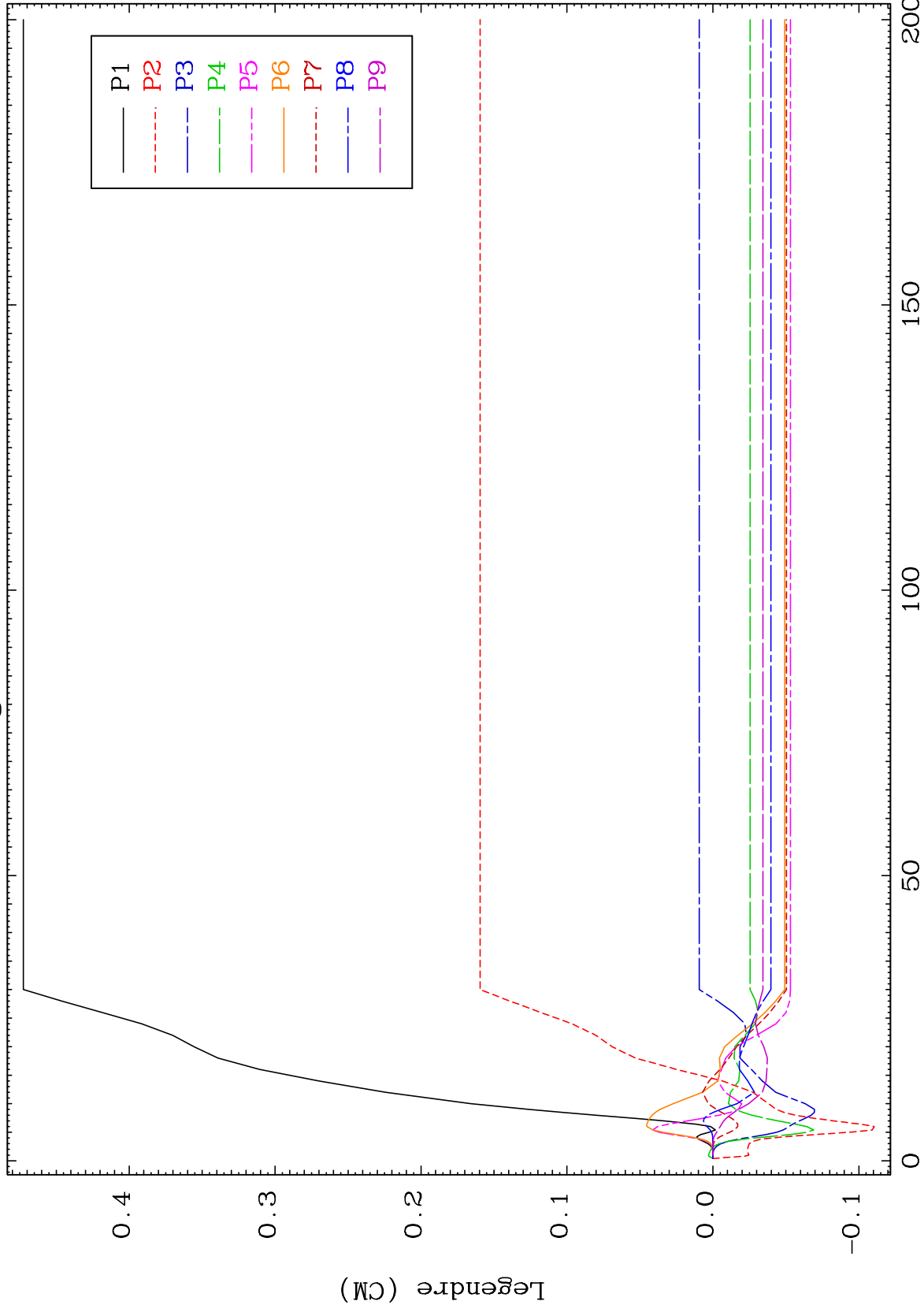
Incident Energy (MeV)

68-Er-157

MAT 6810

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

68-Er-157



56

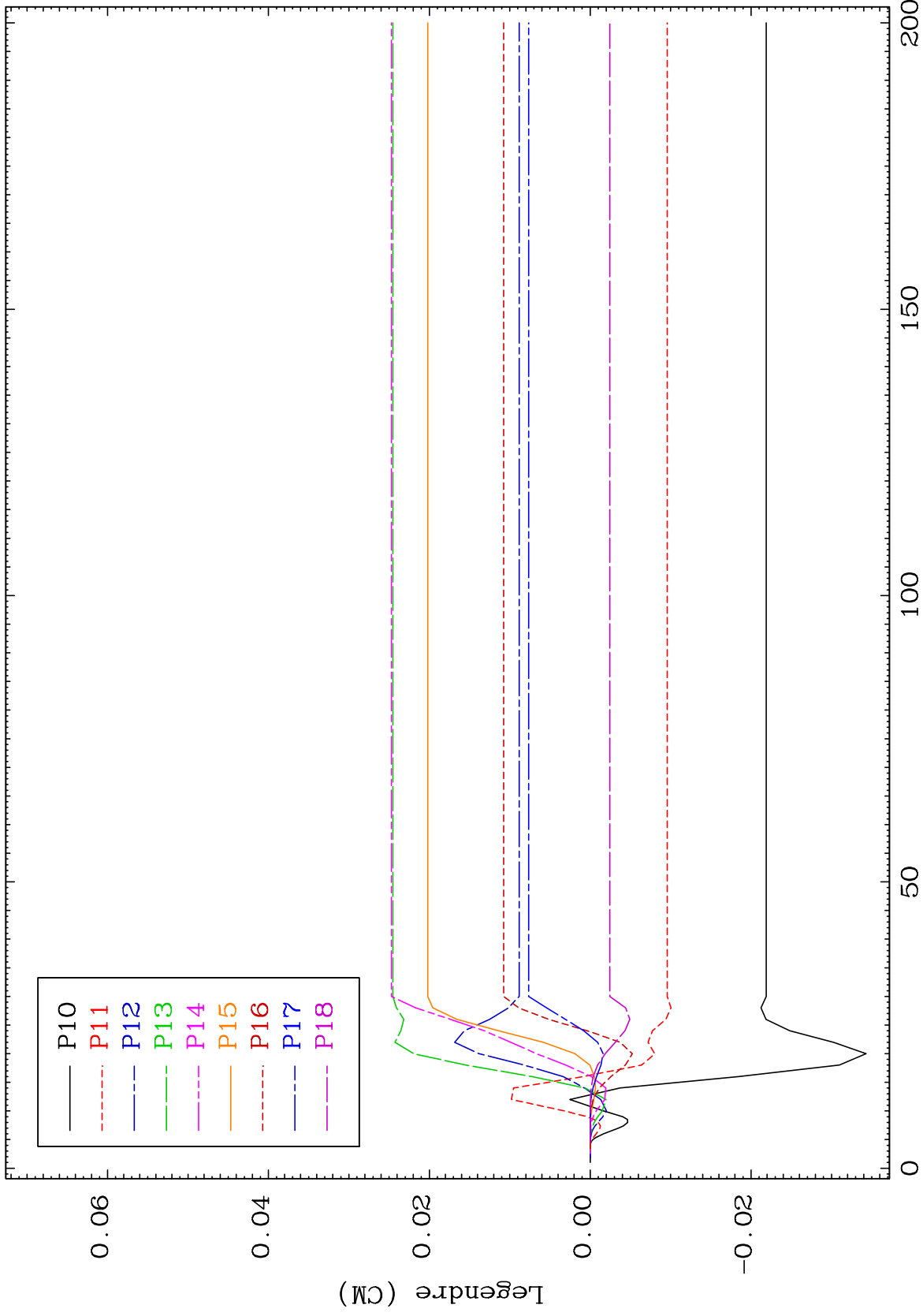
Incident Energy (MeV)

68-Er-157

MAT 6810

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

68-Er-157



57

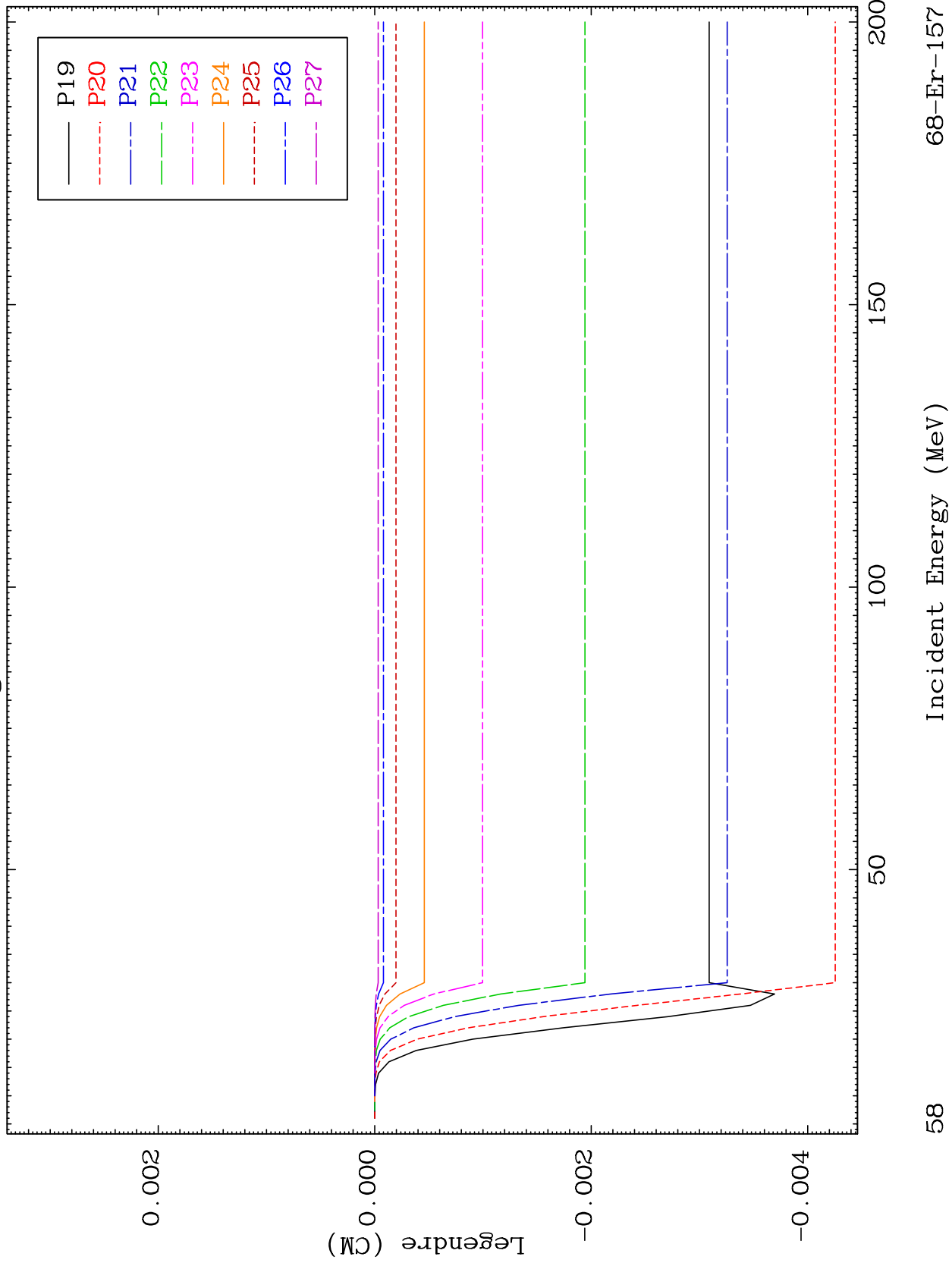
Incident Energy (MeV)

68-Er-157

MAT 6810

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

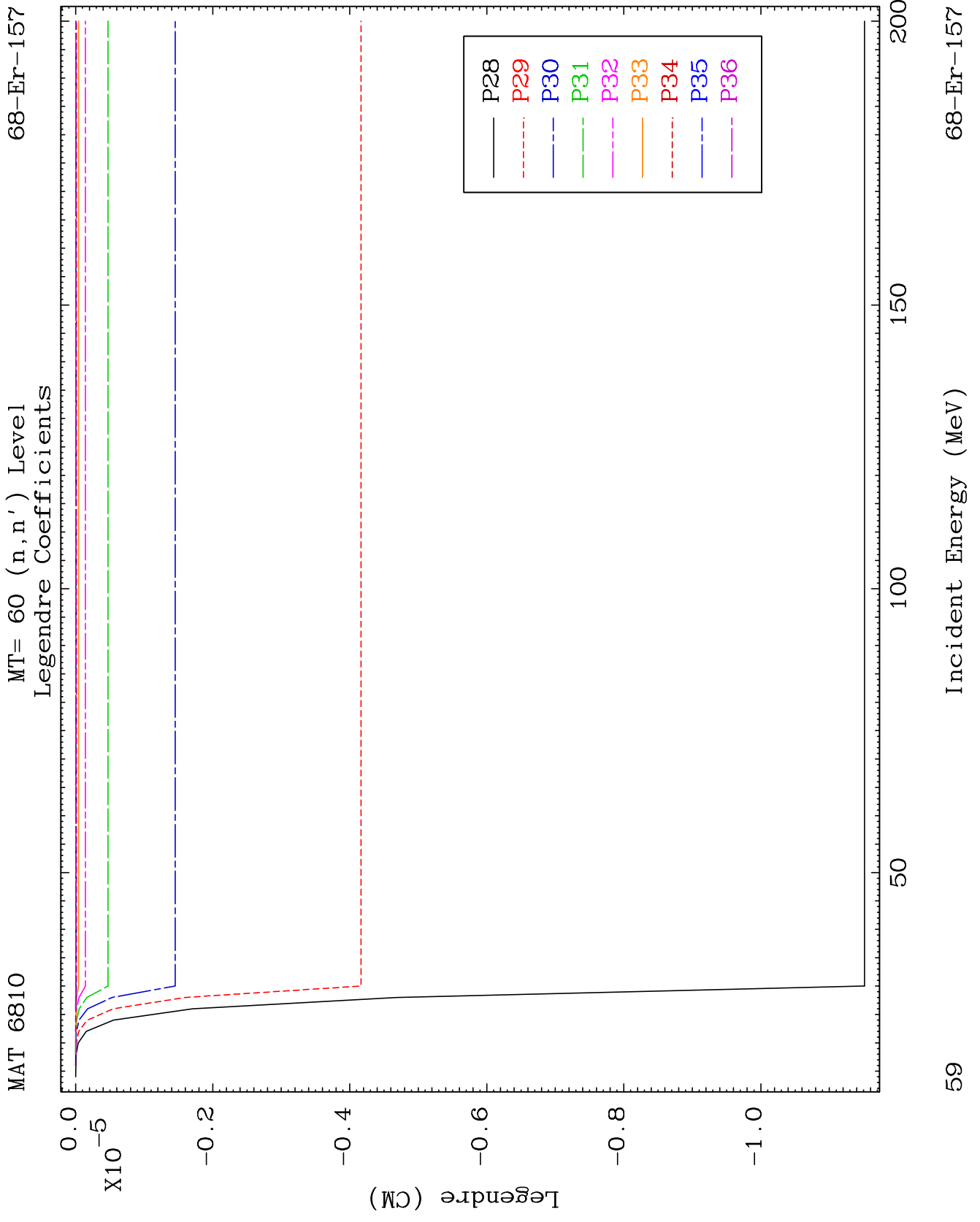
68-Er-157



58

Incident Energy (MeV)

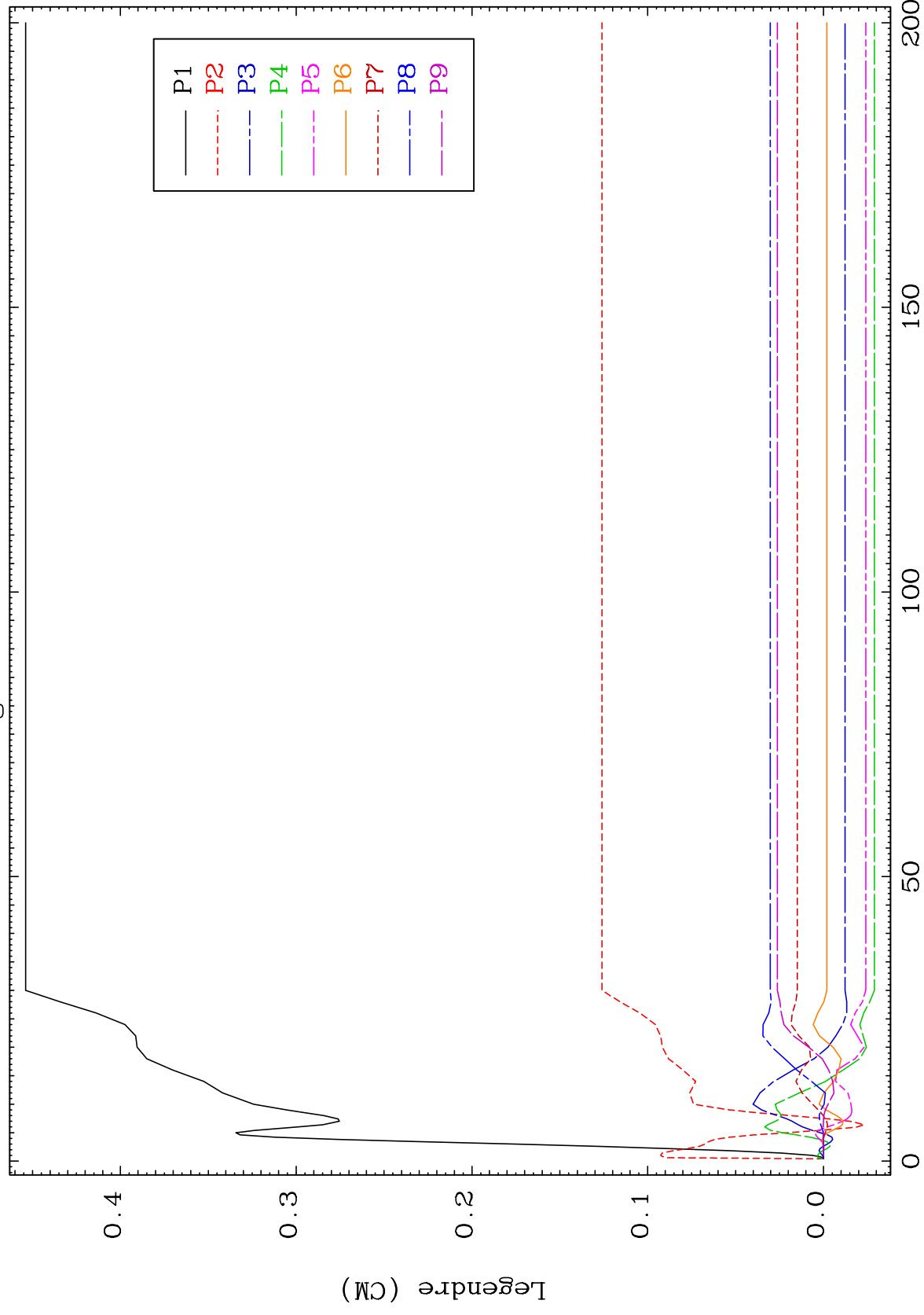
68-Er-157



MAT 6810

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

68-Er-157



68-Er-157

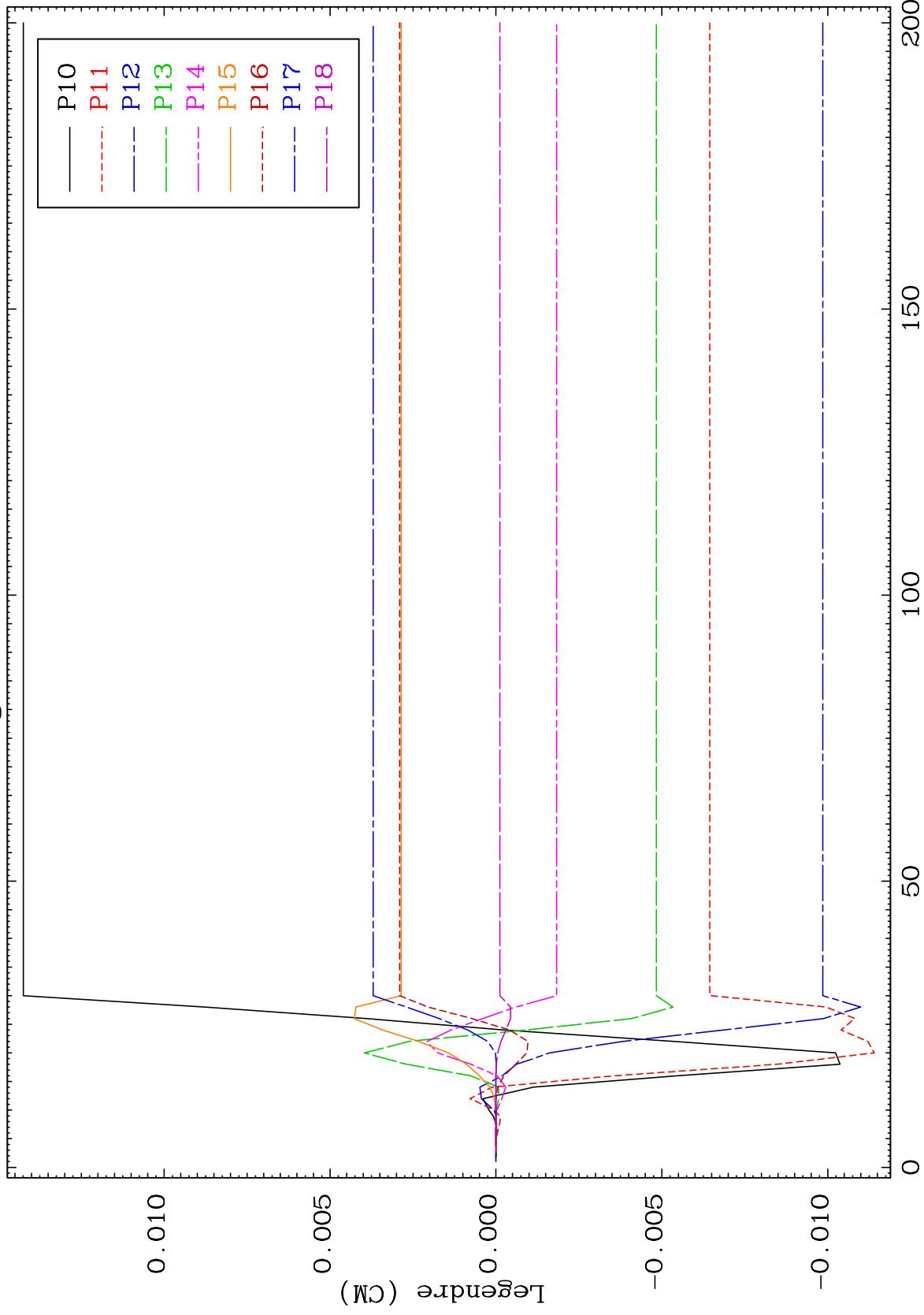
Incident Energy (MeV)

60

MAT 6810

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

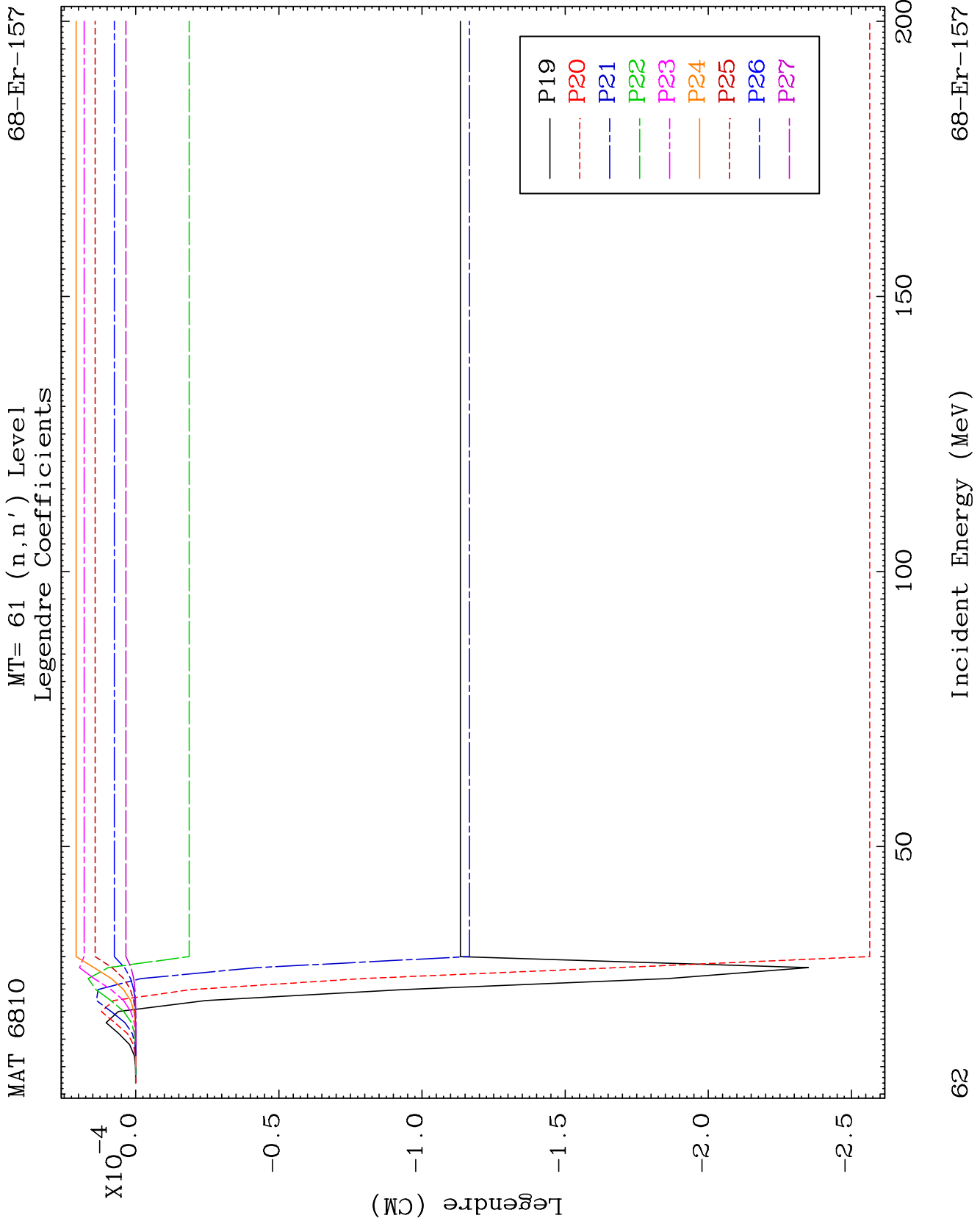
68-Er-157



61

Incident Energy (MeV)

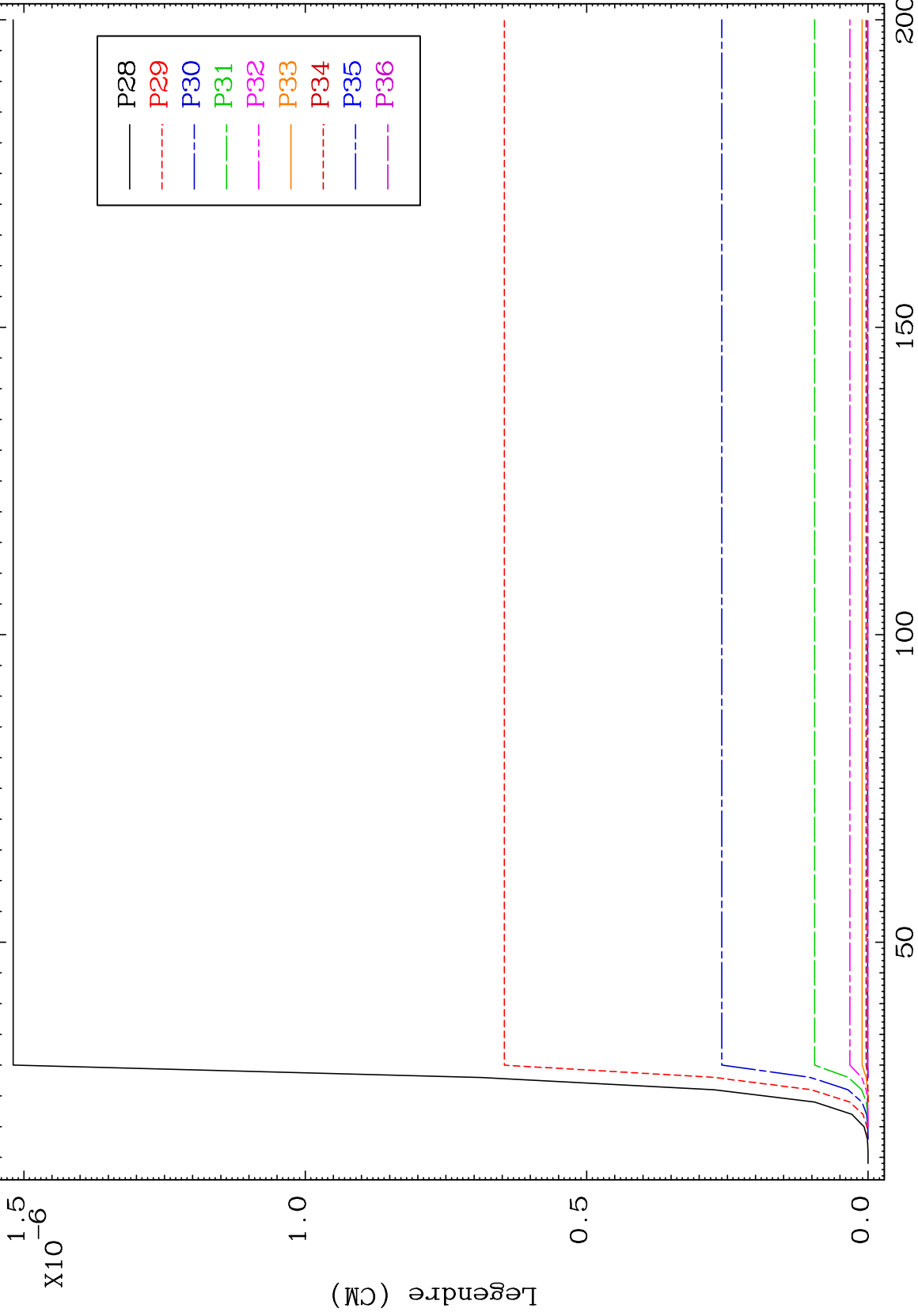
68-Er-157



MAT 6810

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

68-Er-157



63

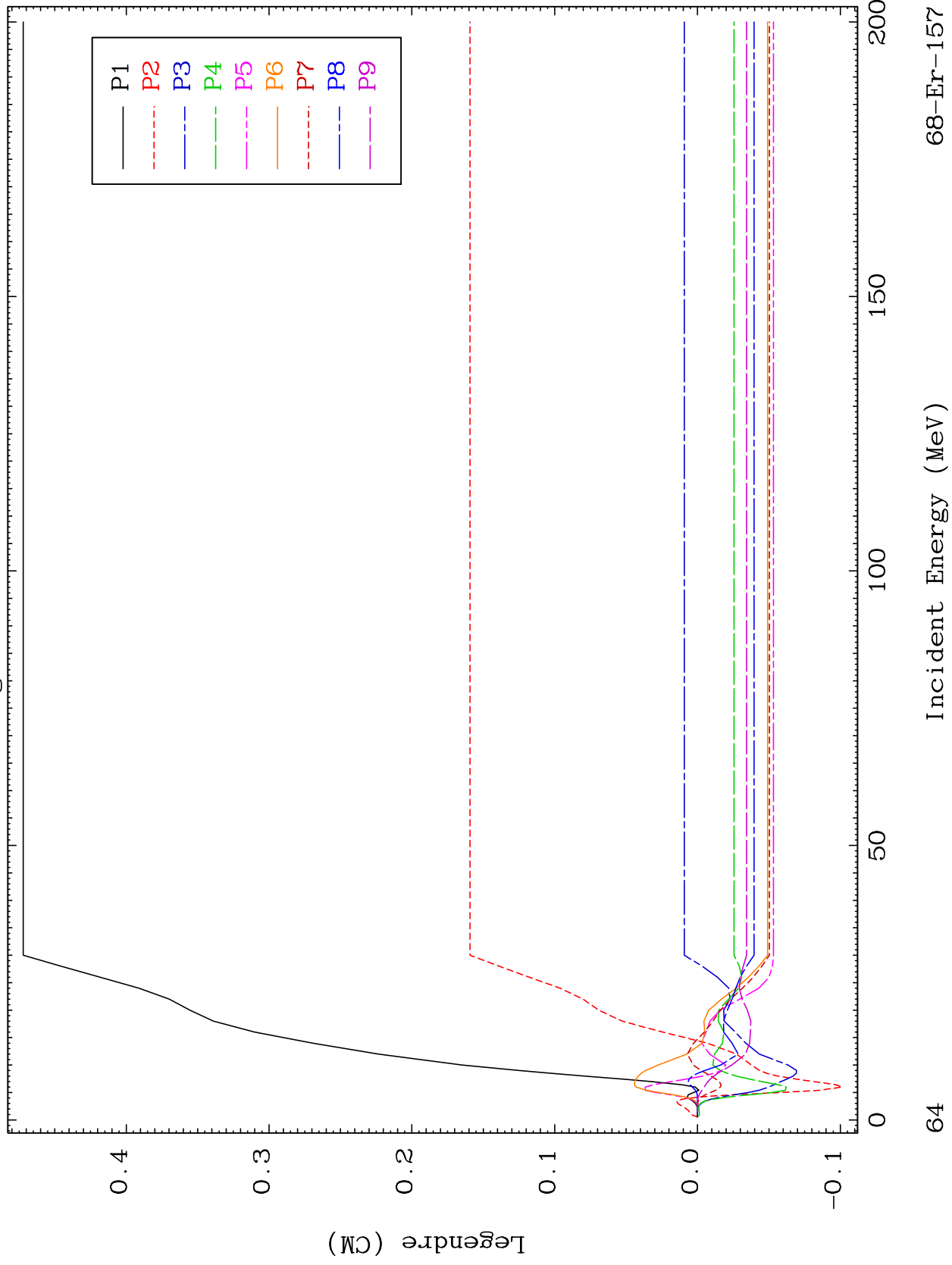
Incident Energy (MeV)

68-Er-157

MAT 6810

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

68-Er-157



68-Er-157

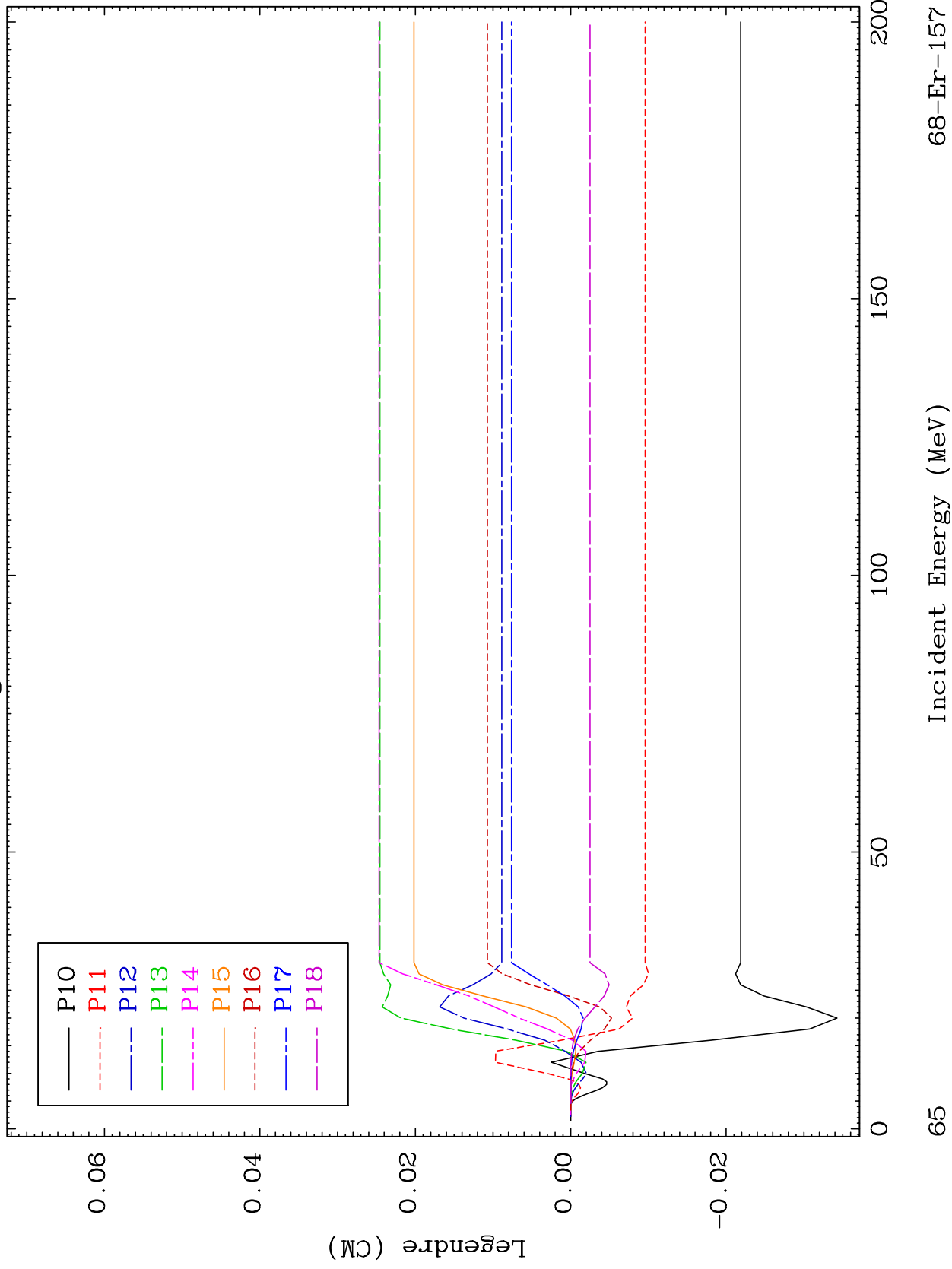
Incident Energy (MeV)

64

MAT 6810

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

68-Er-157



68-Er-157

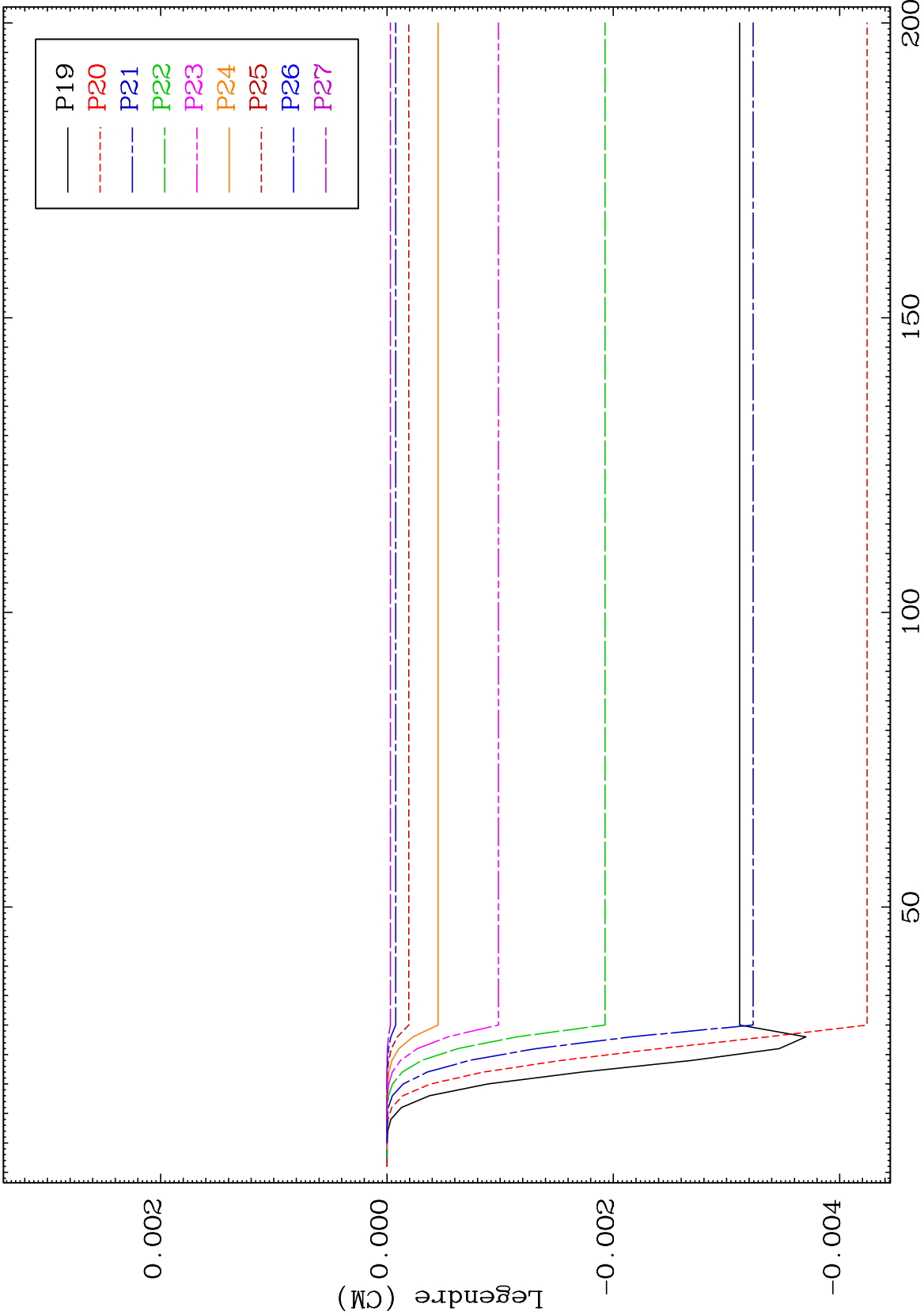
Incident Energy (MeV)

65

MAT 6810

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

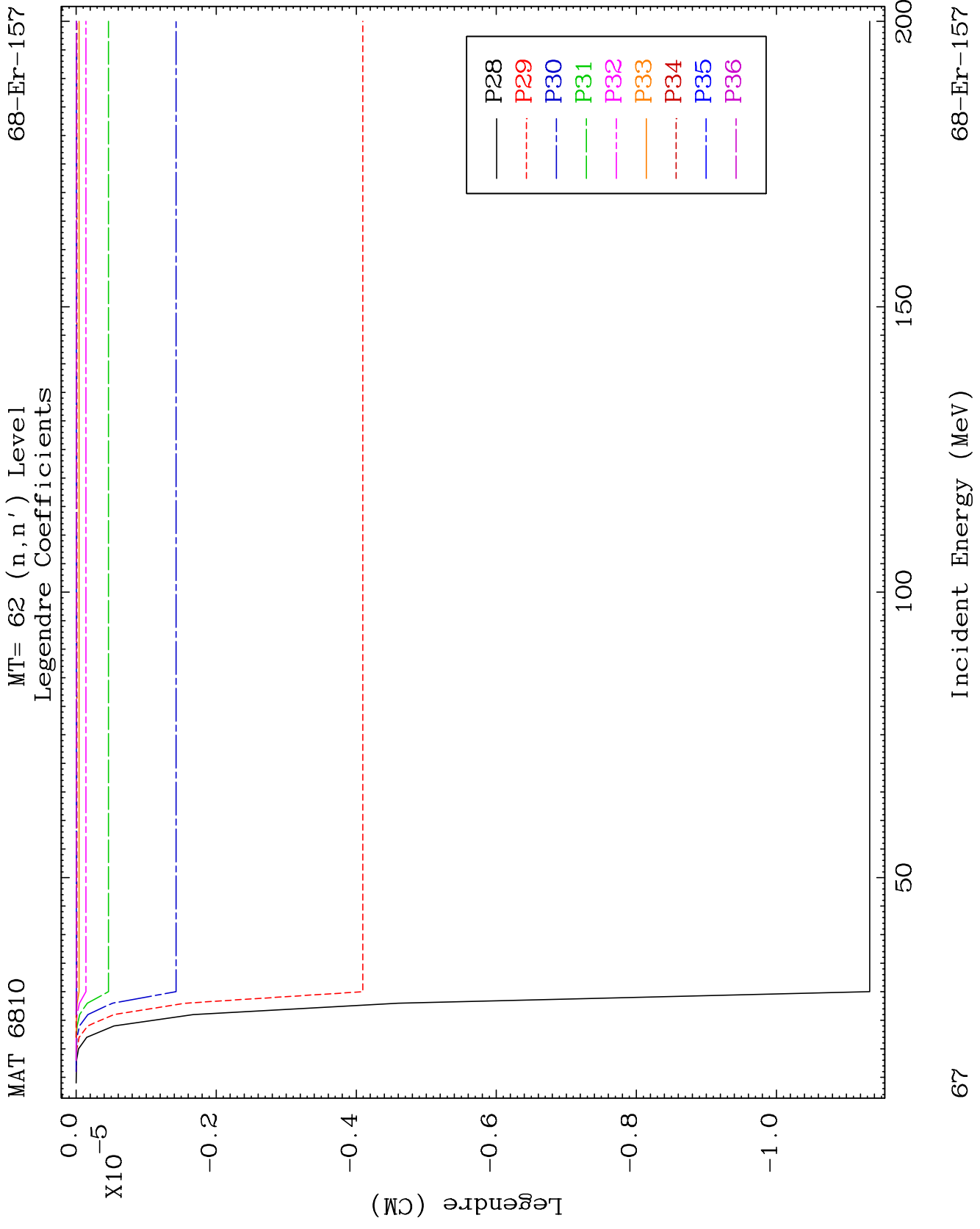
68-Er-157

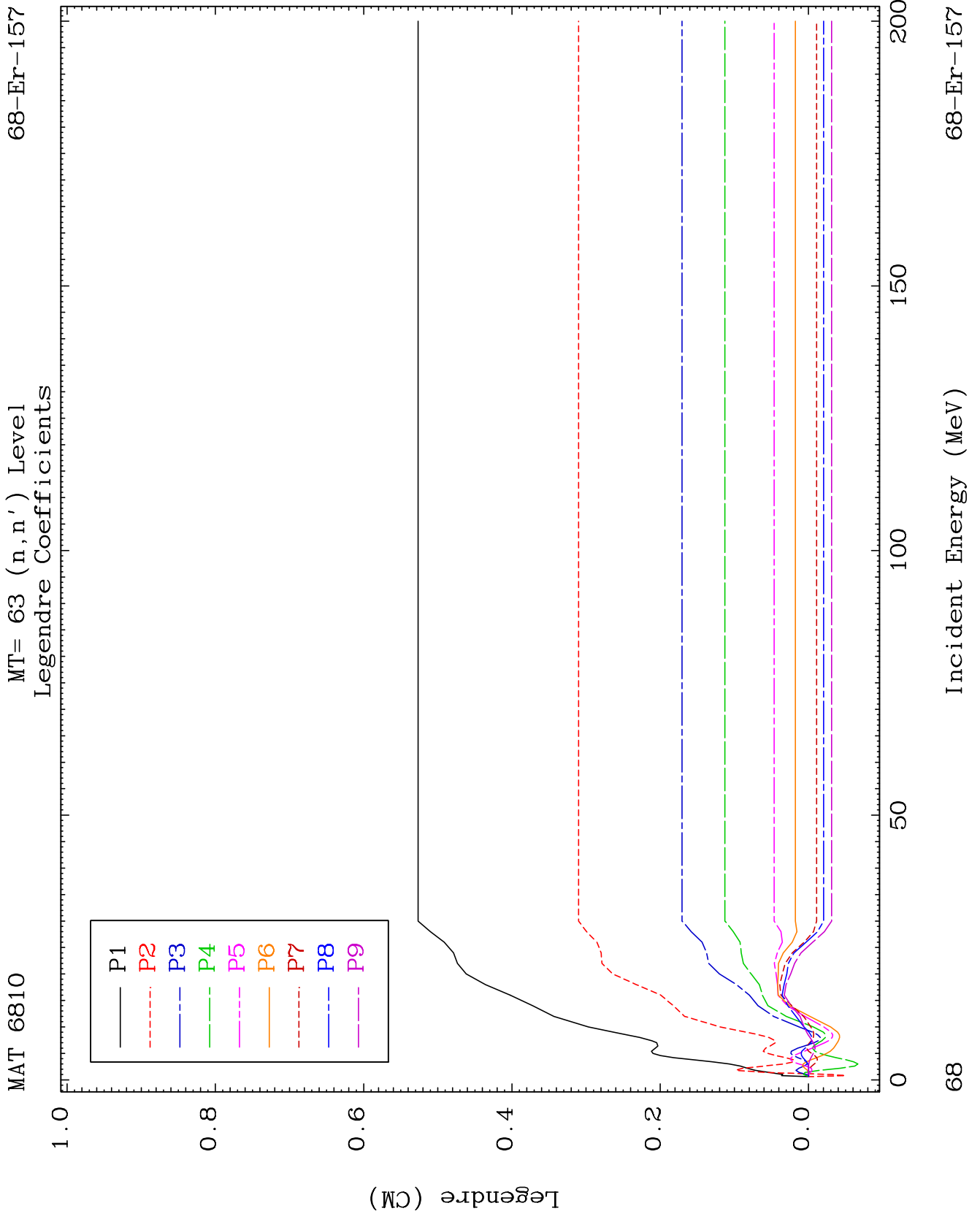


66

Incident Energy (MeV)

68-Er-157

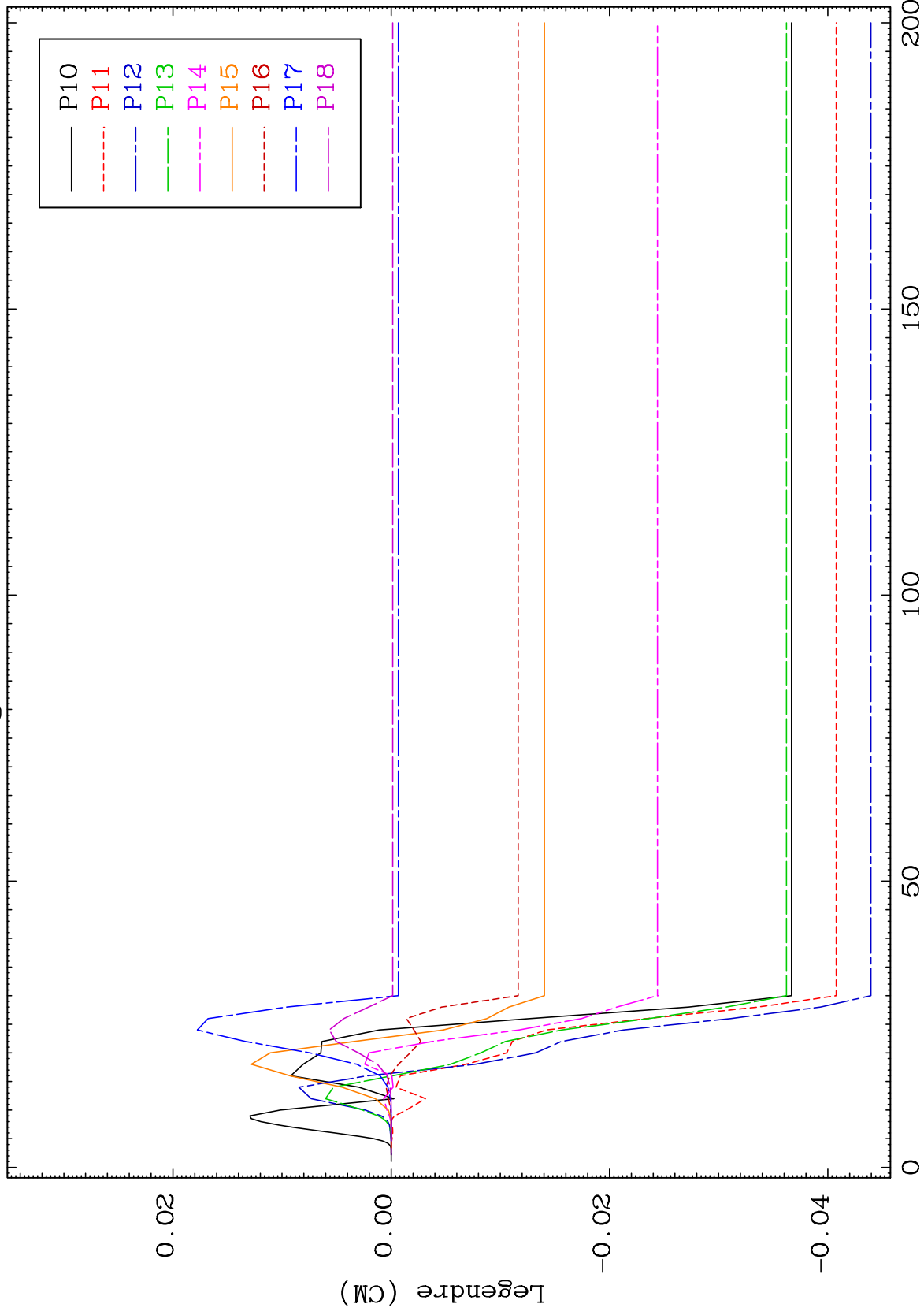




MAT 6810

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

68-Er-157



69

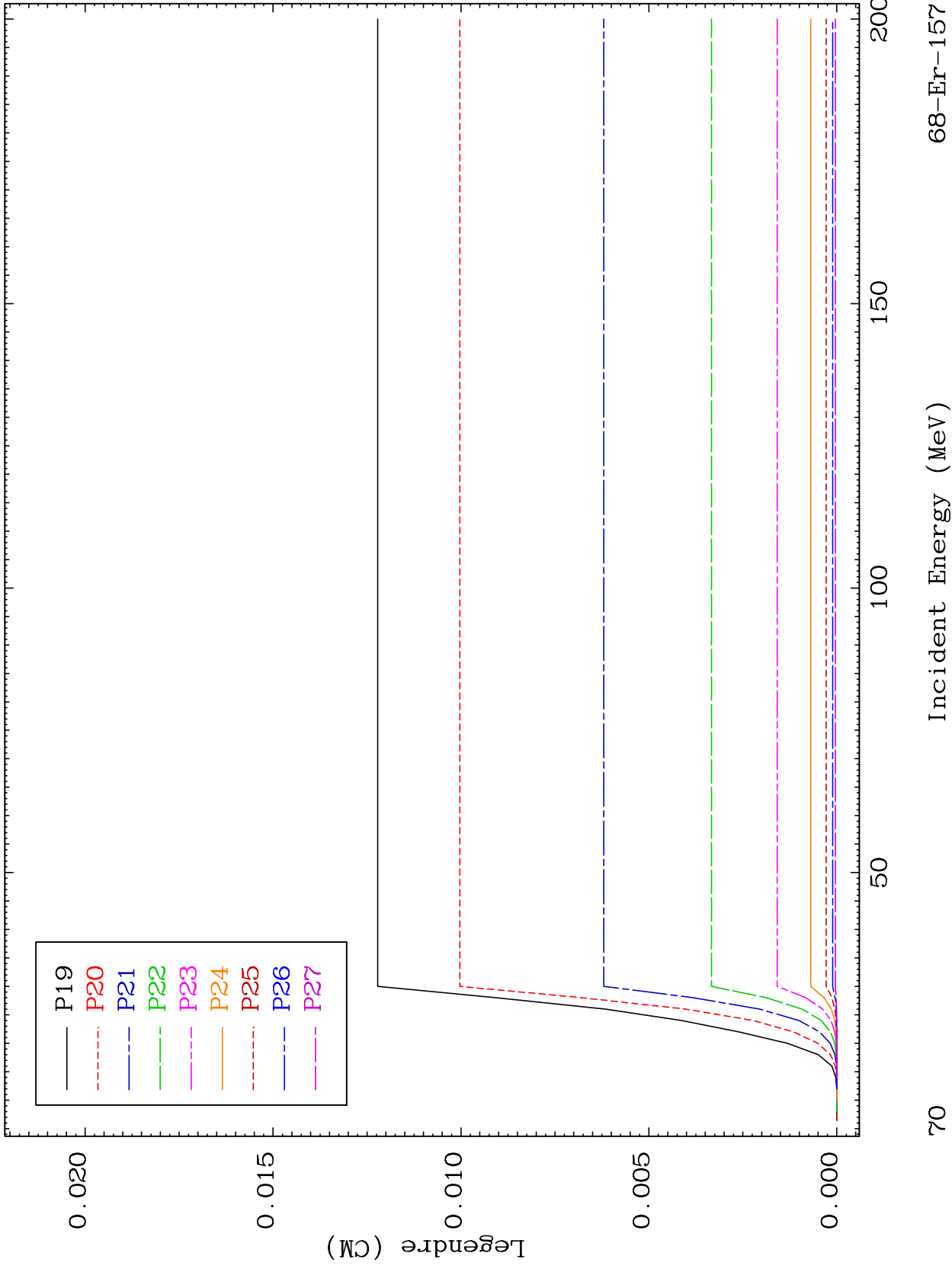
Incident Energy (MeV)

68-Er-157

MAT 6810

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

68-Er-157



70

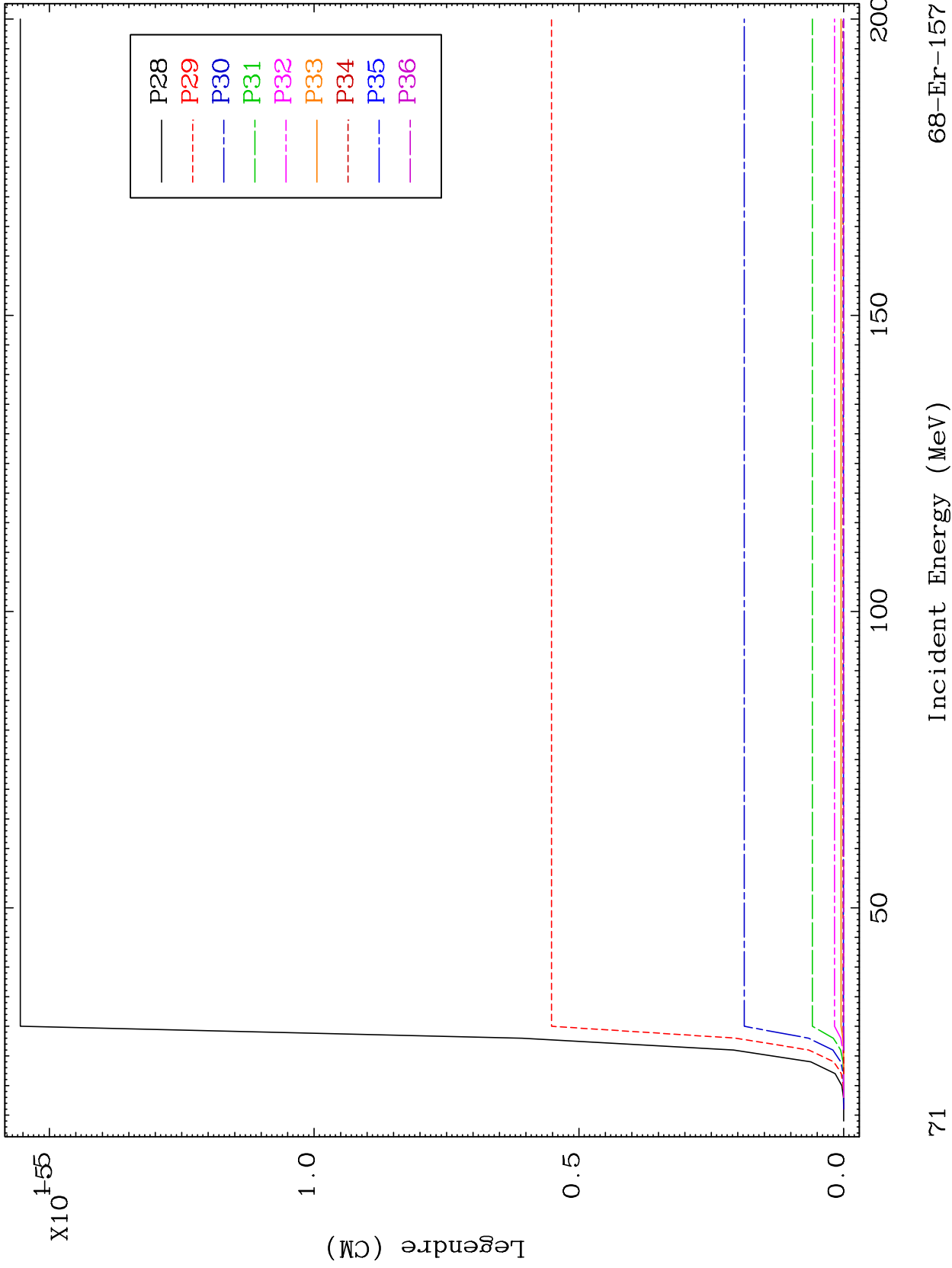
Incident Energy (MeV)

68-Er-157

MAT 6810

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

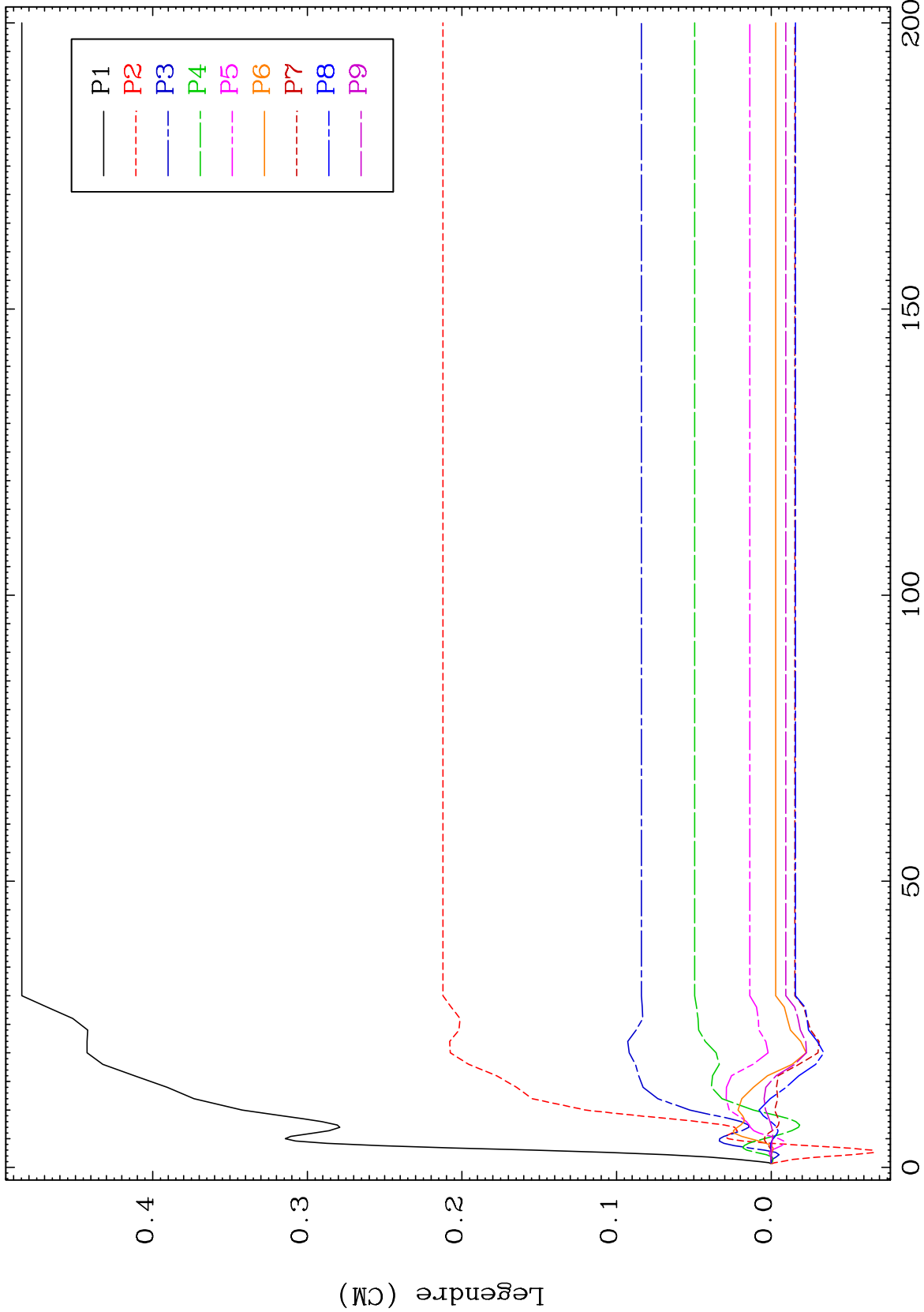
68-Er-157



MAT 6810

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

68-Er-157



72

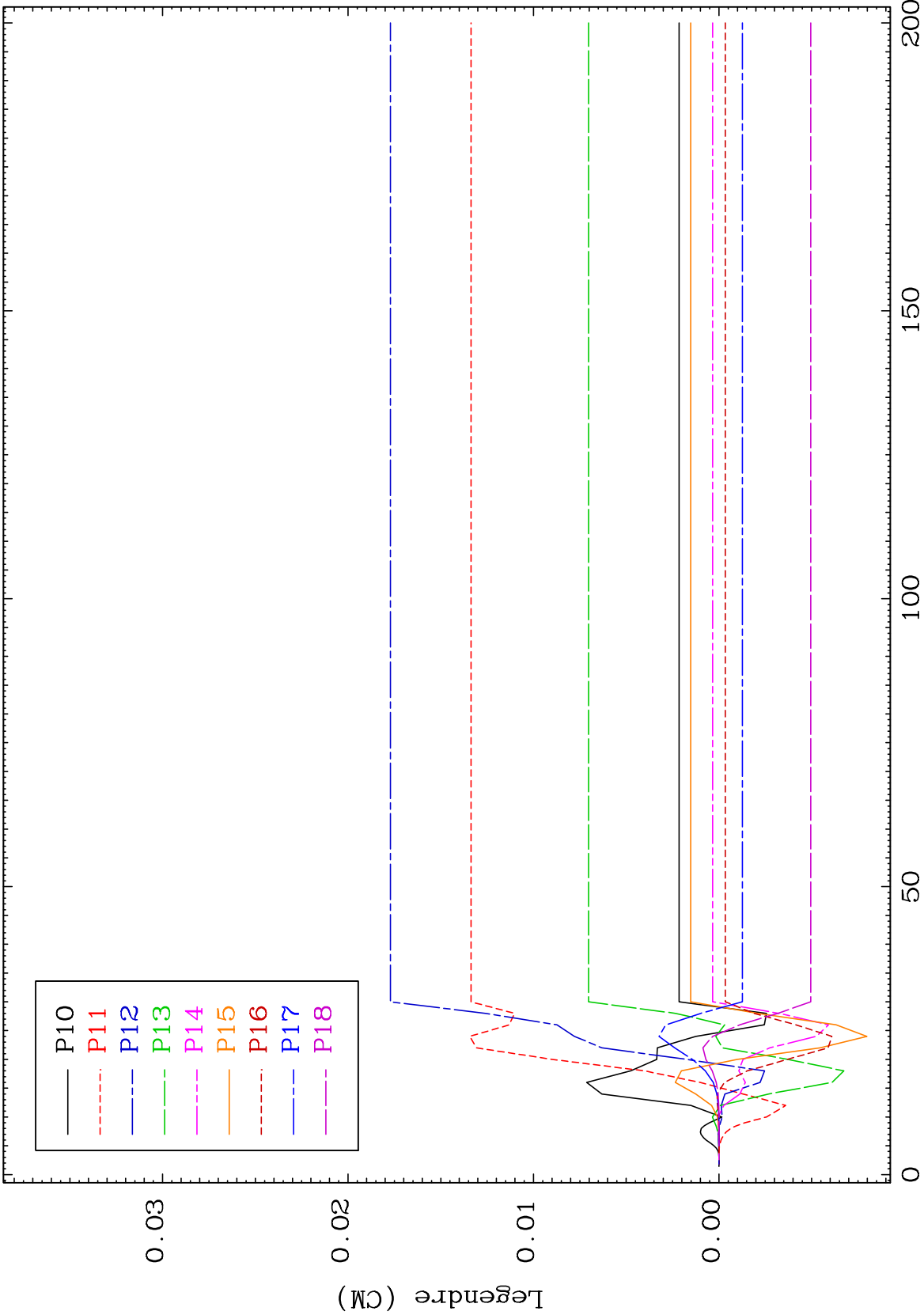
Incident Energy (MeV)

68-Er-157

MAT 6810

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

68-Er-157



73

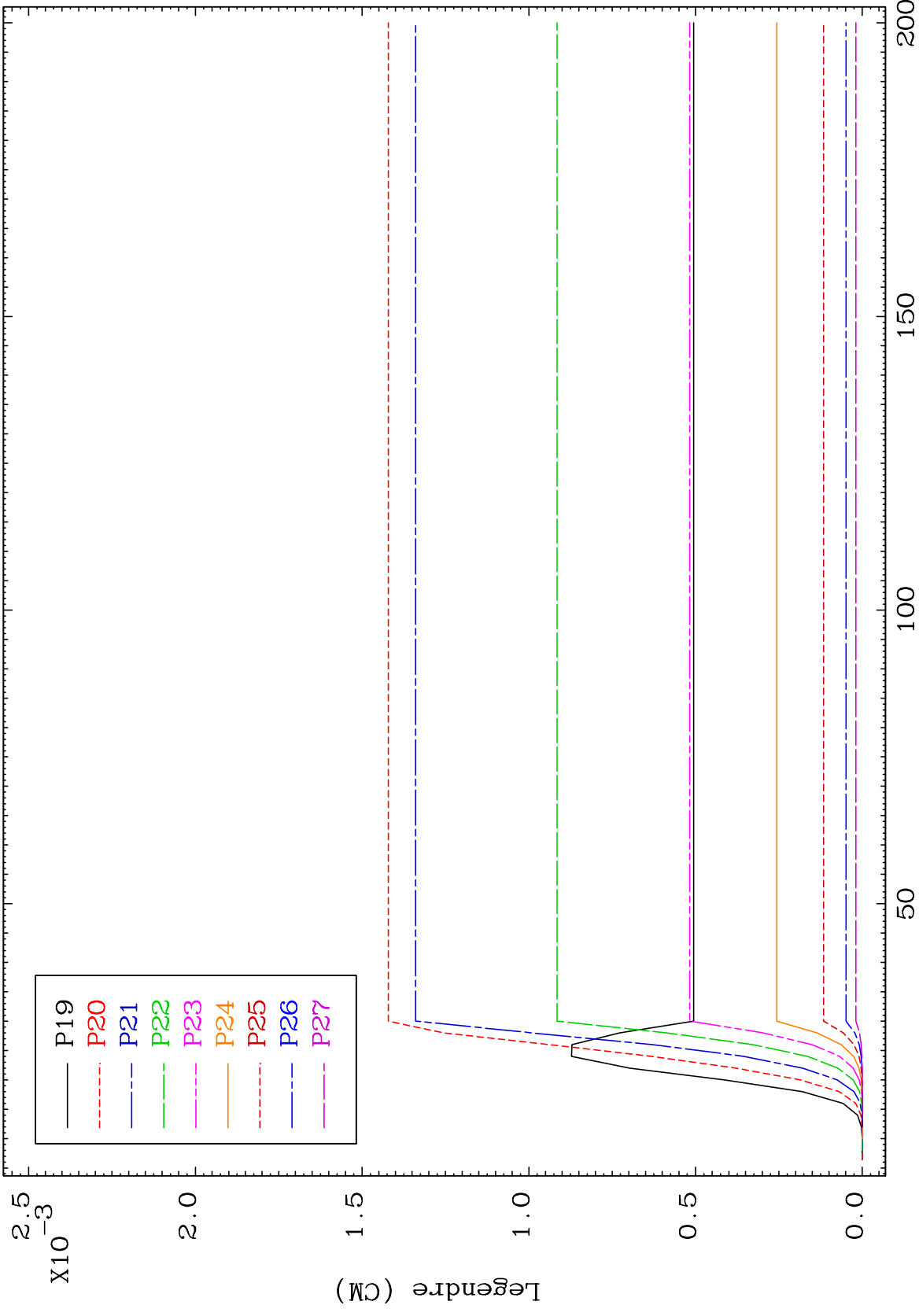
Incident Energy (MeV)

68-Er-157

MAT 6810

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

68-Er-157



74

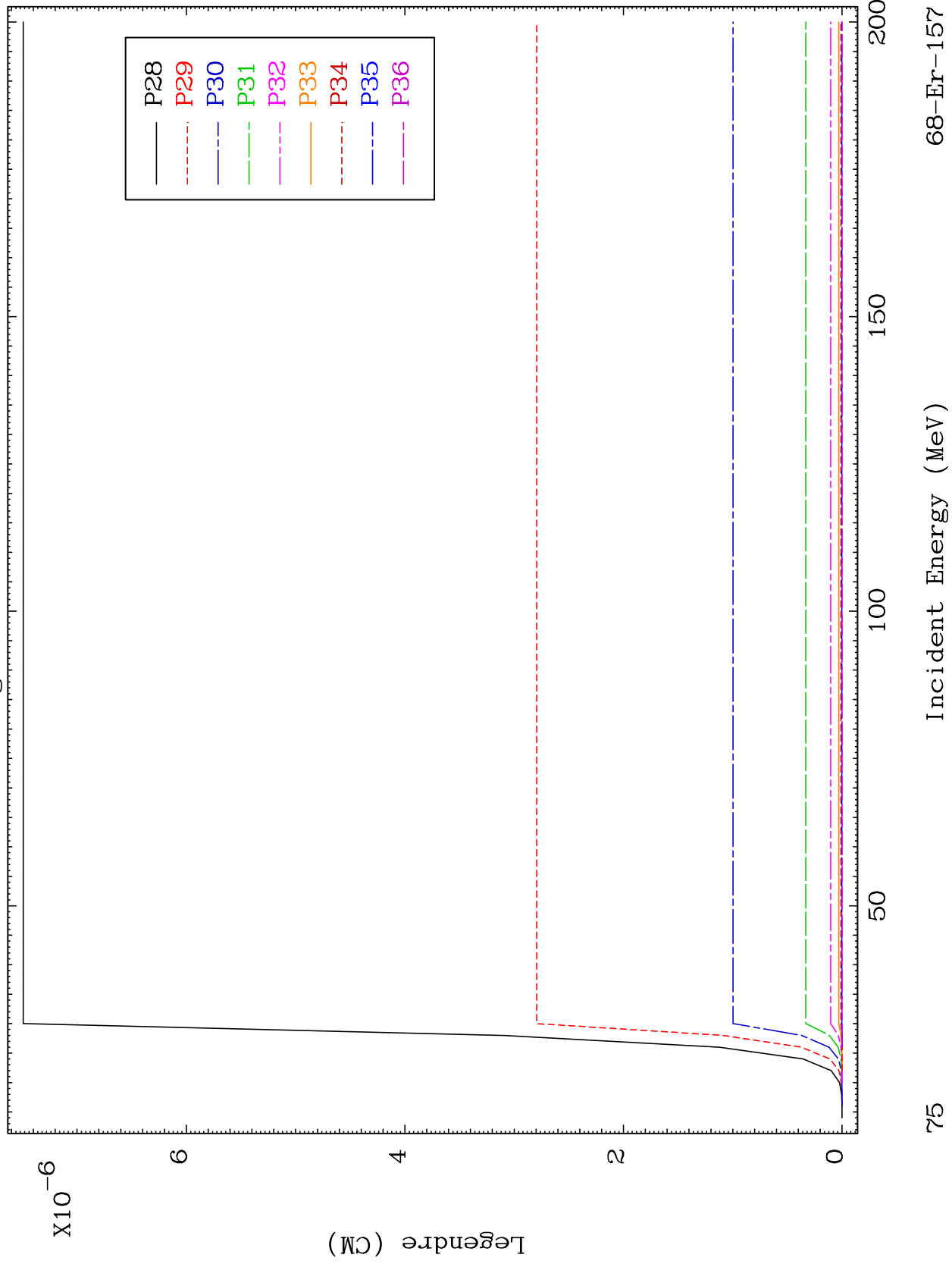
Incident Energy (MeV)

68-Er-157

MAT 6810

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

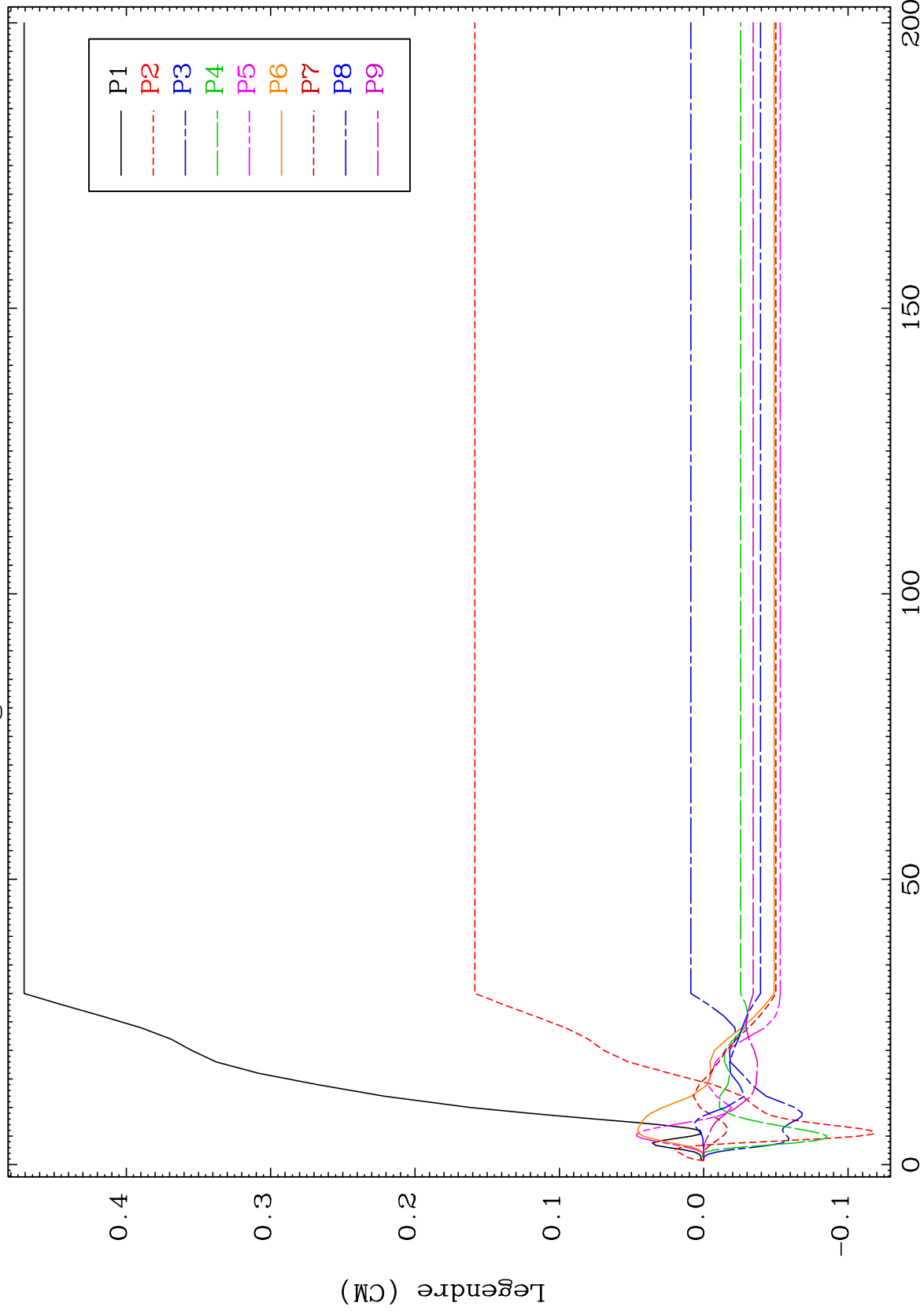
68-Er-157



MAT 6810

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

68-Er-157



76

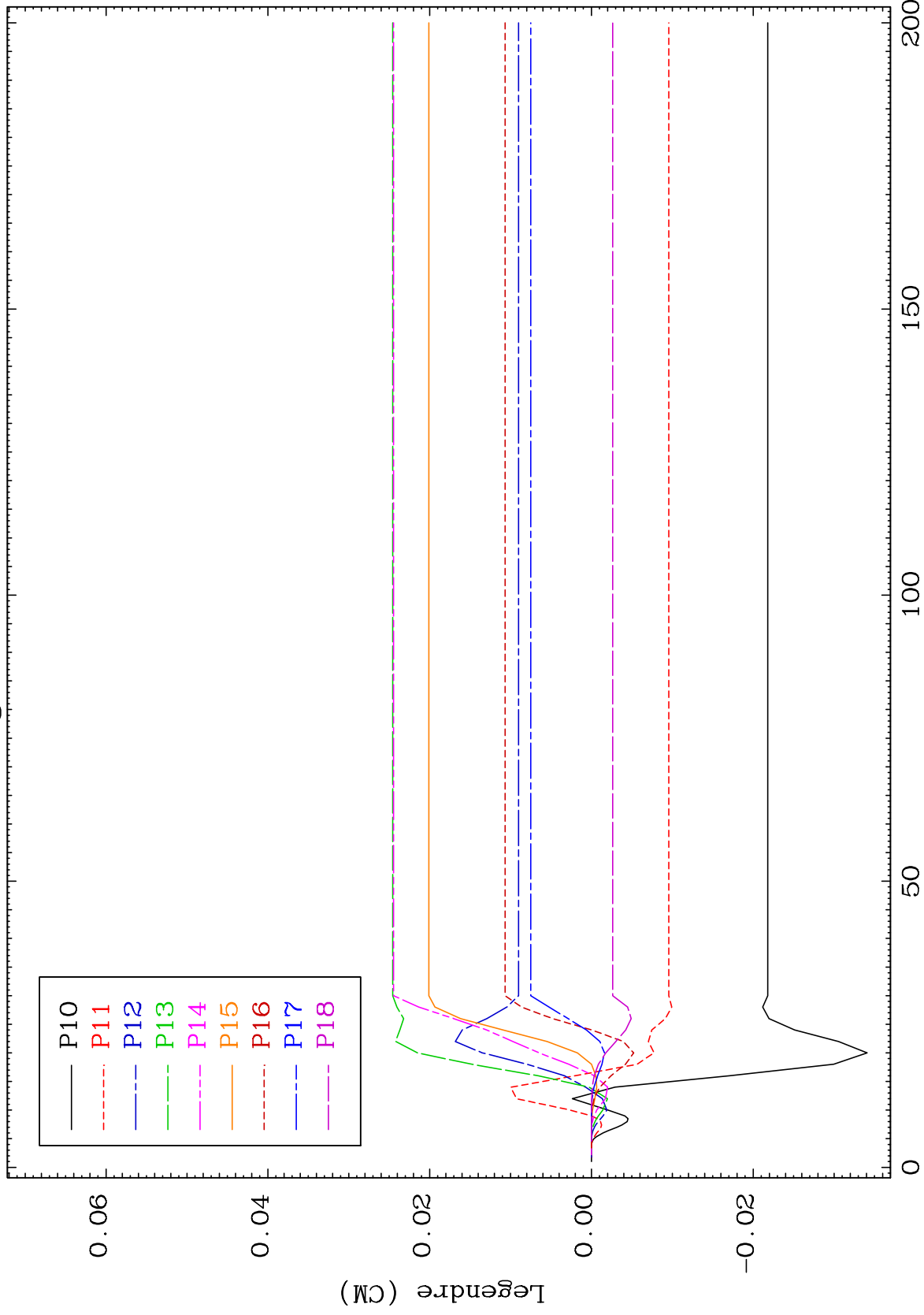
Incident Energy (MeV)

68-Er-157

MAT 6810

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

68-Er-157



77

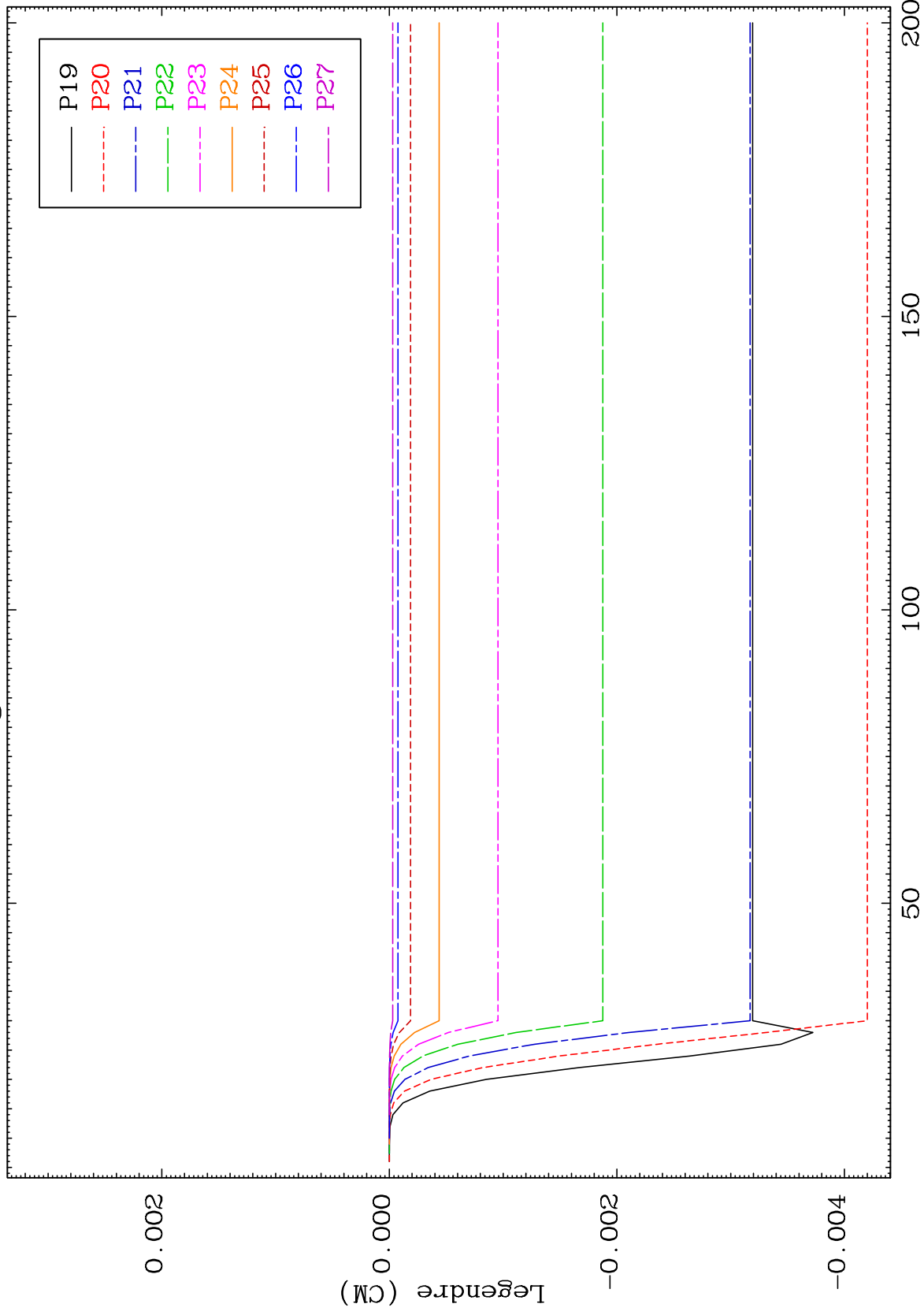
Incident Energy (MeV)

68-Er-157

MAT 6810

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

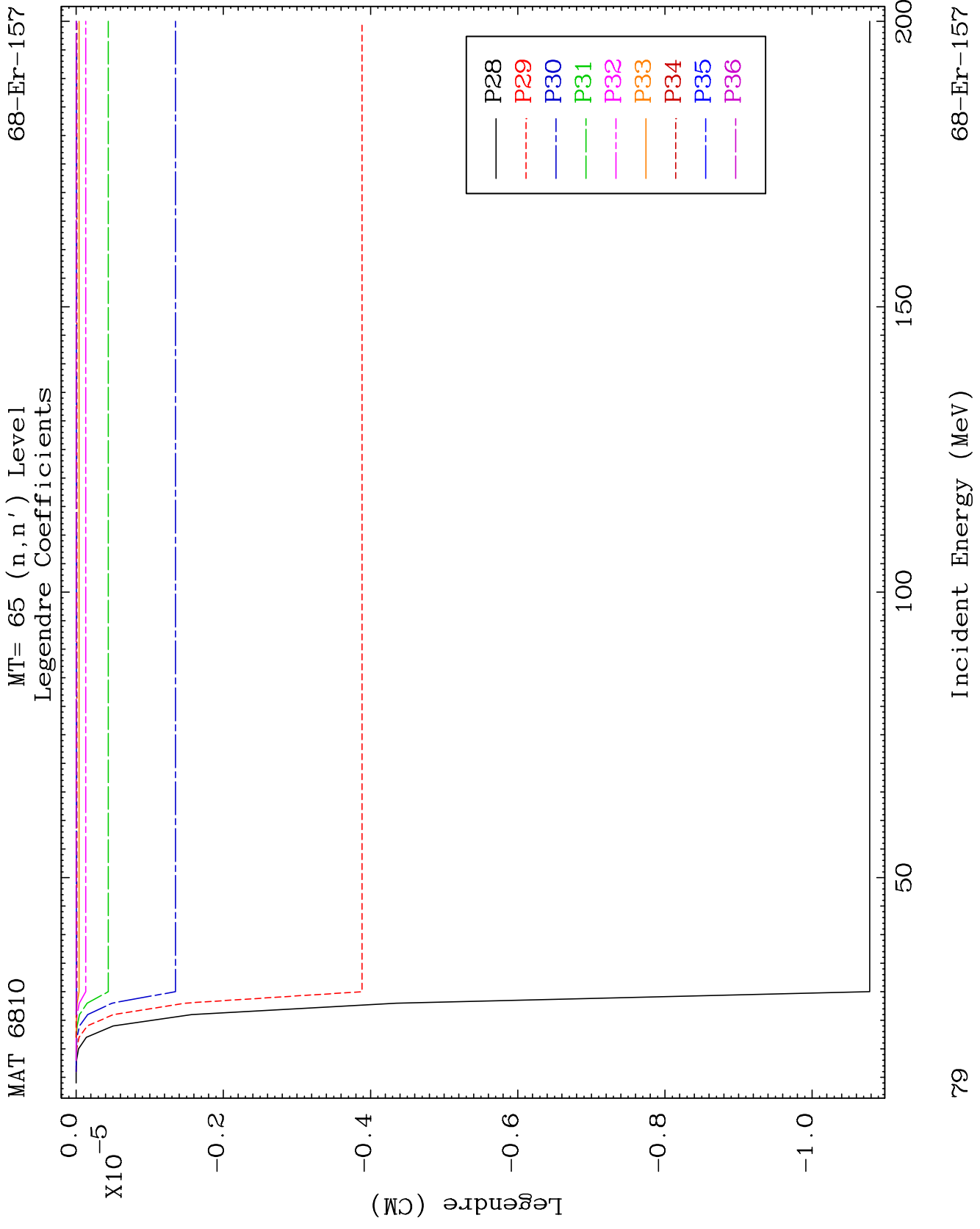
68-Er-157



78

Incident Energy (MeV)

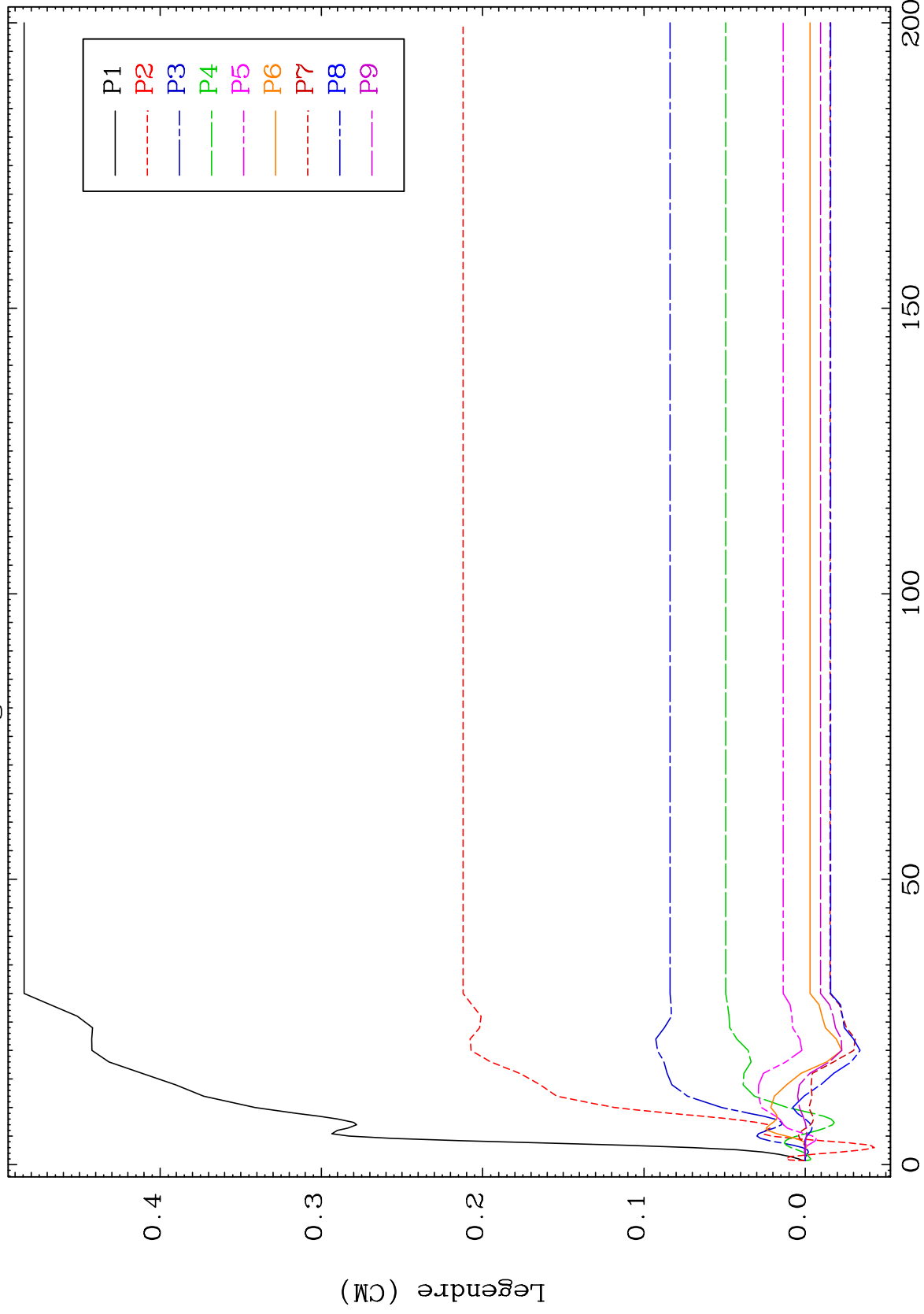
68-Er-157



MAT 6810

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

68-Er-157



68-Er-157

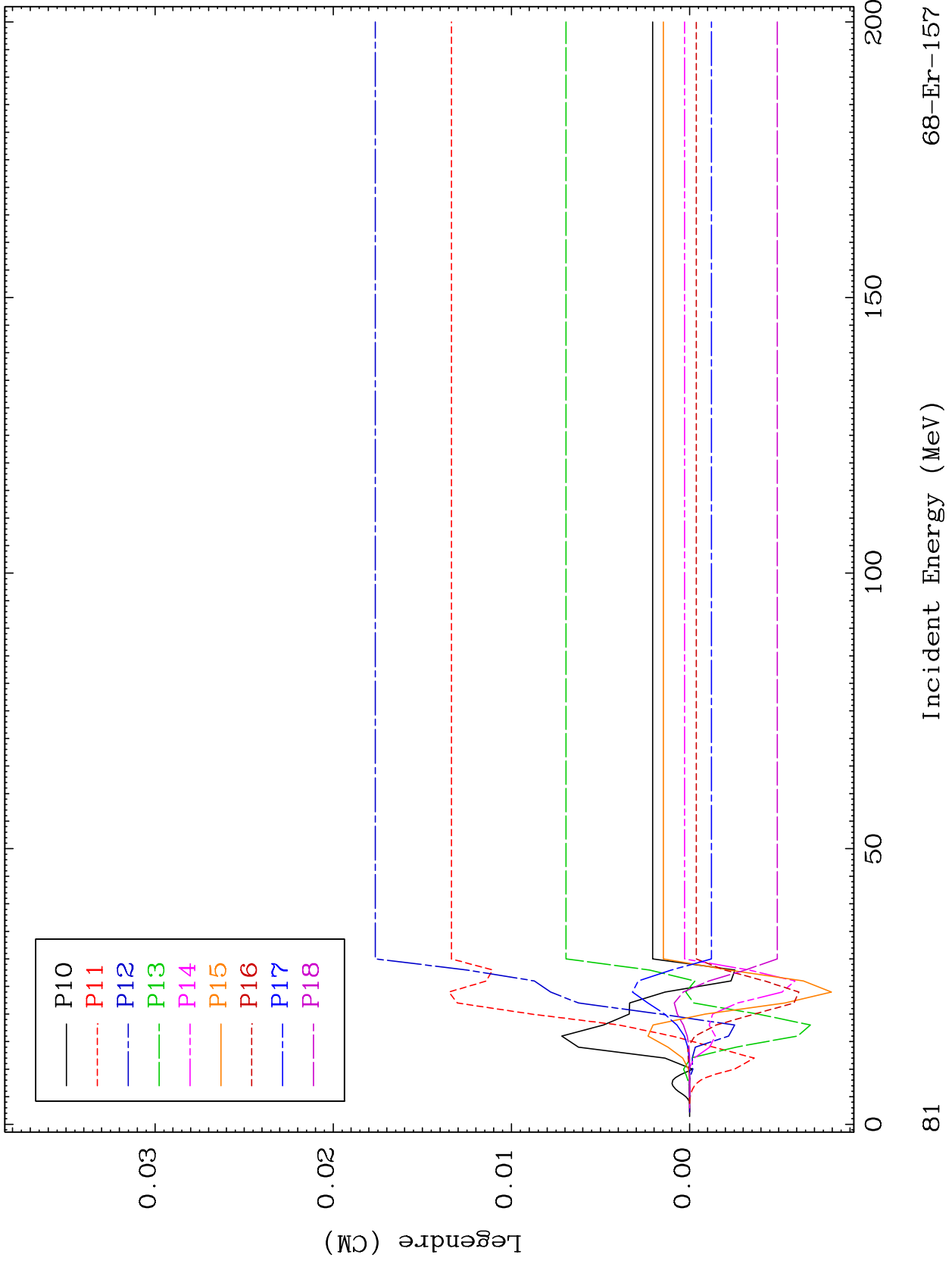
Incident Energy (MeV)

80

MAT 6810

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

68-Er-157



81

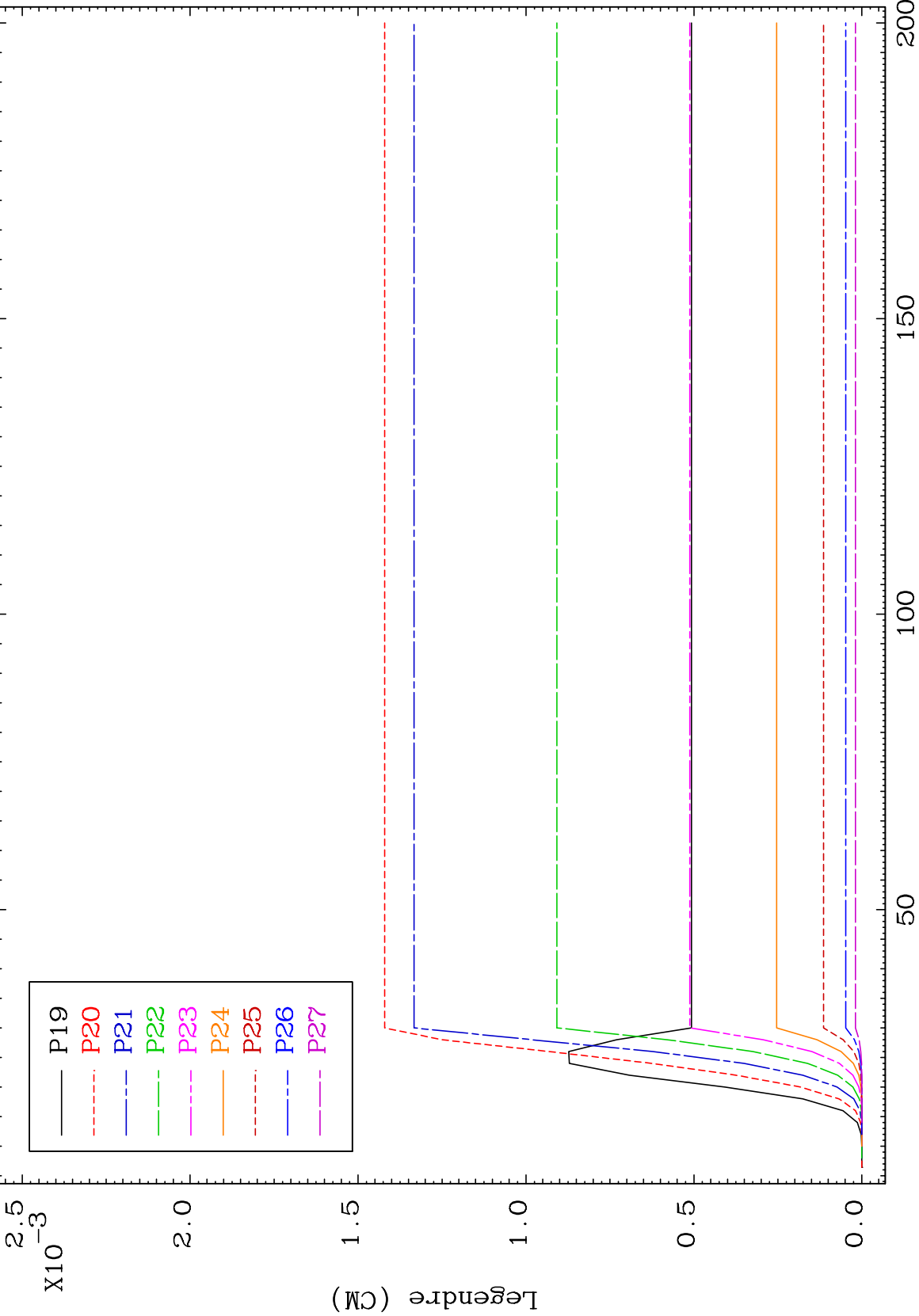
Incident Energy (MeV)

68-Er-157

MAT 6810

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

68-Er-157



82

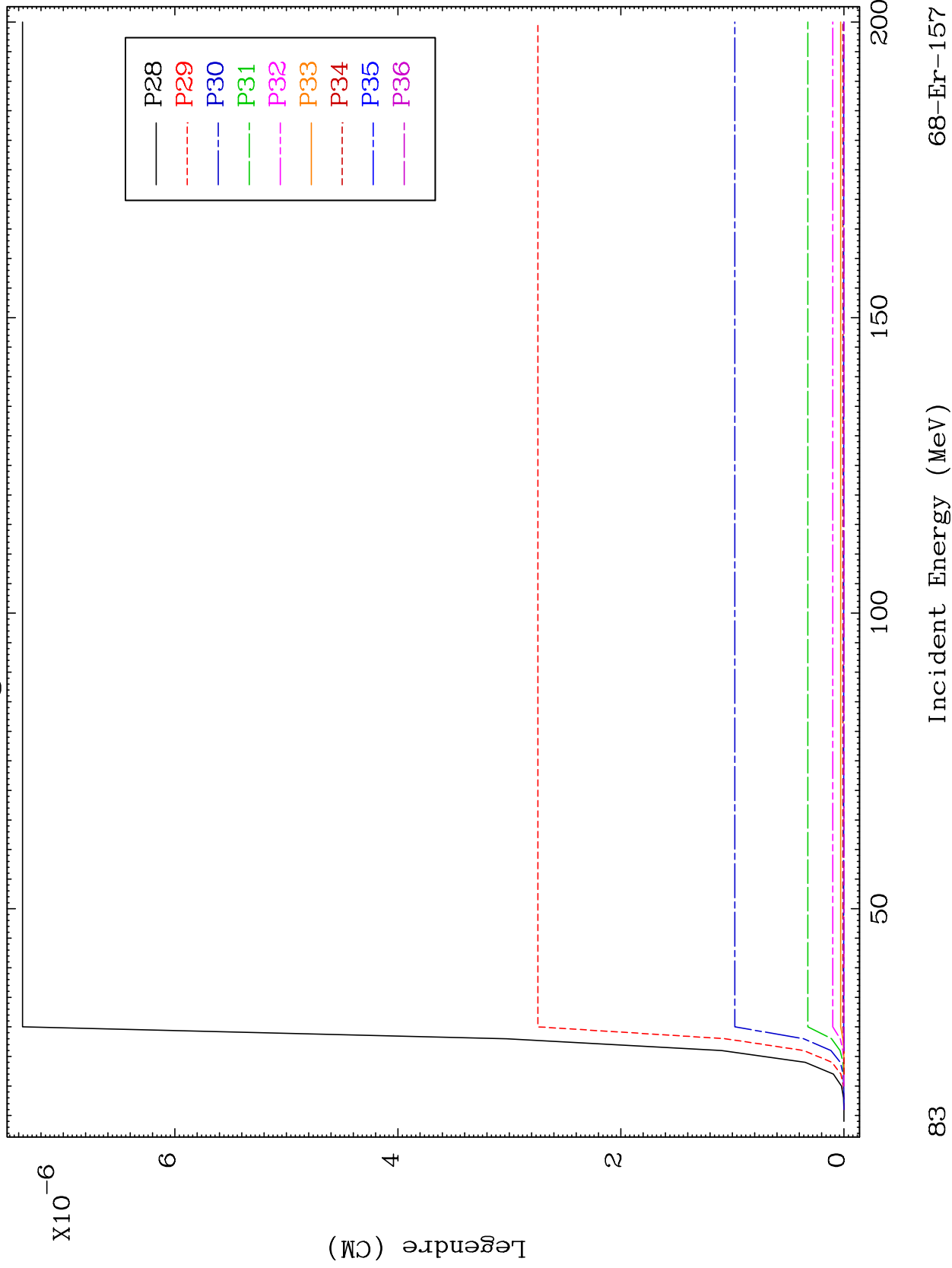
Incident Energy (MeV)

68-Er-157

MAT 6810

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

68-Er-157



83

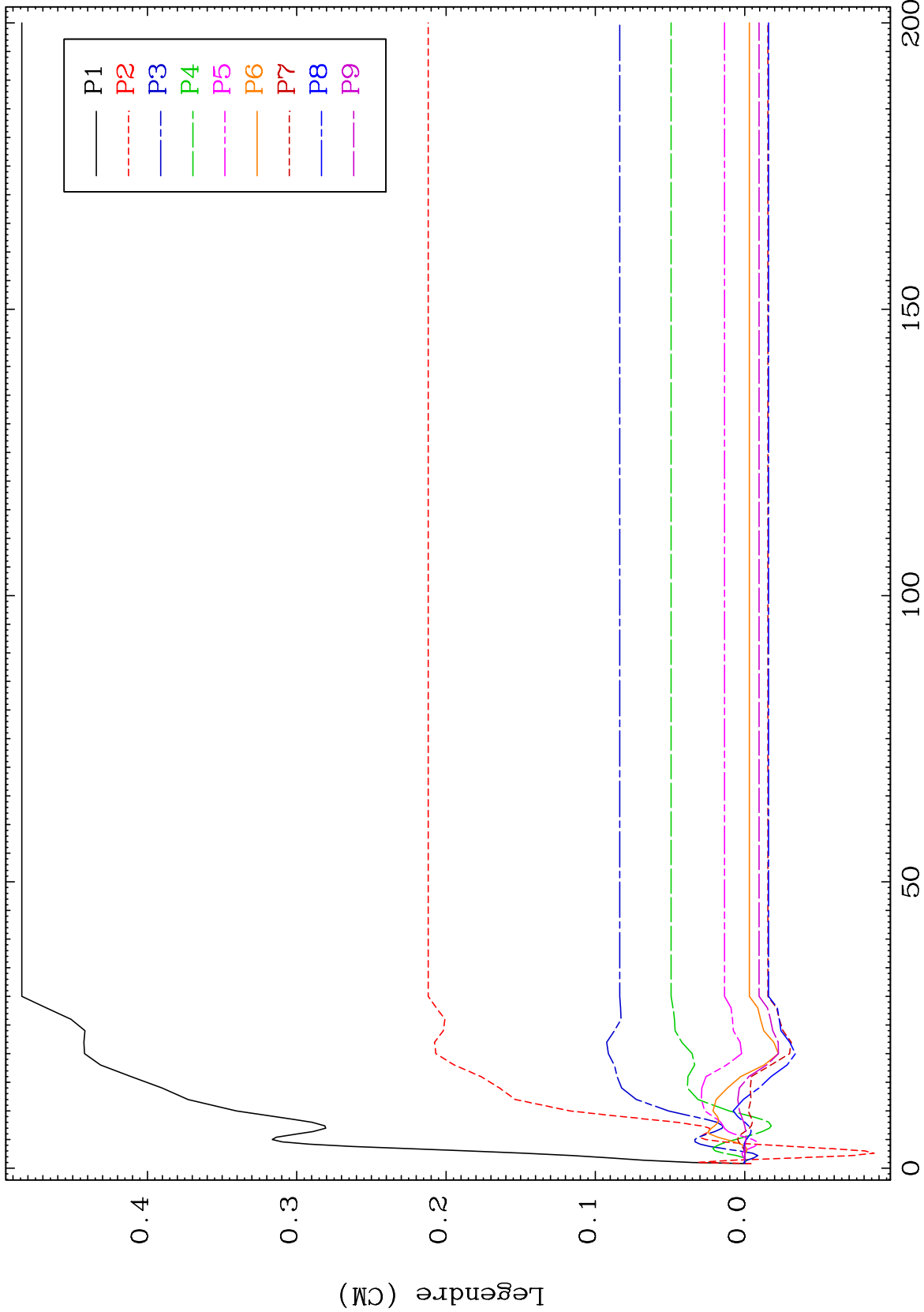
Incident Energy (MeV)

68-Er-157

MAT 6810

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

68-Er-157



84

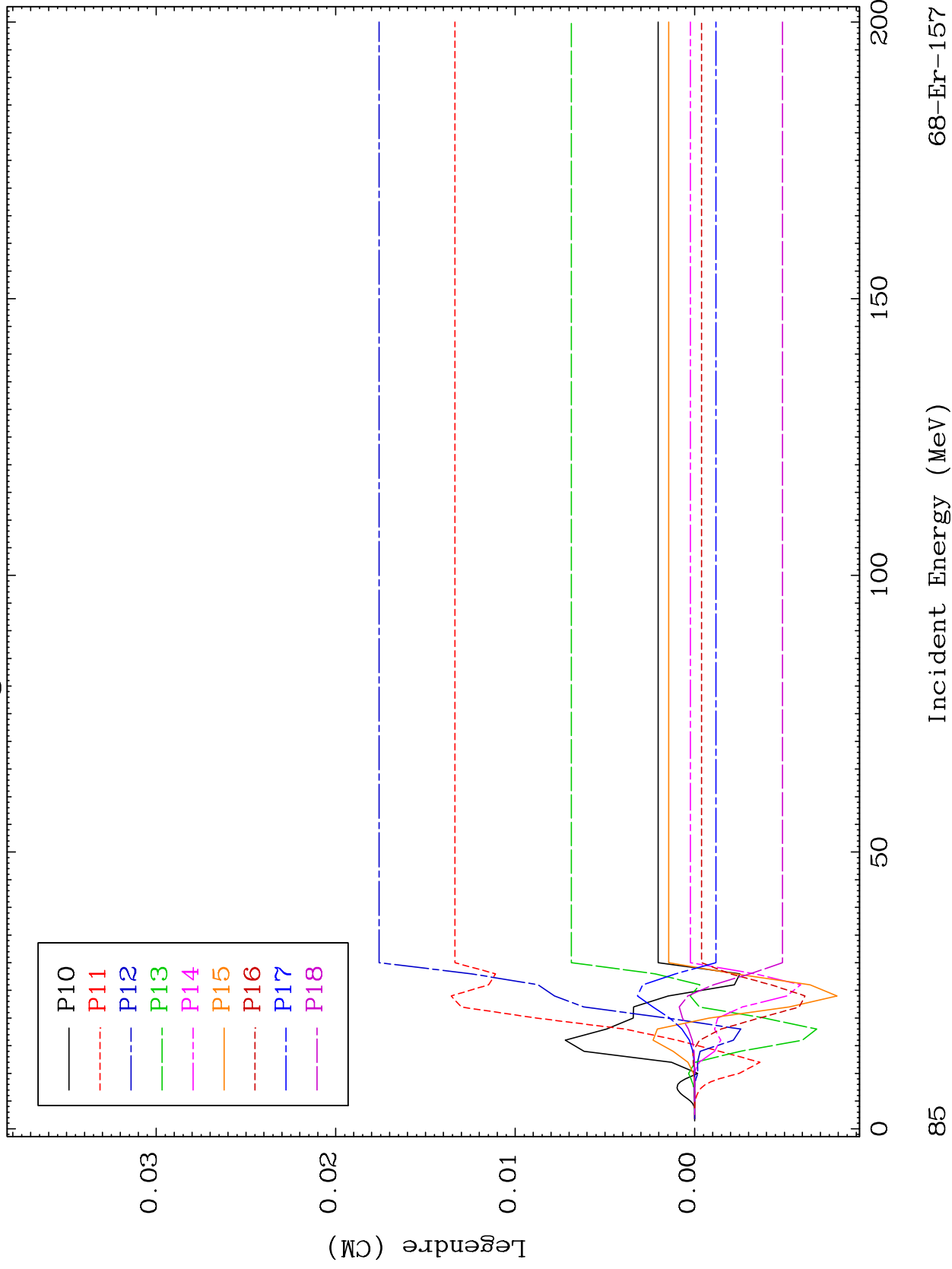
Incident Energy (MeV)

68-Er-157

MAT 6810

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

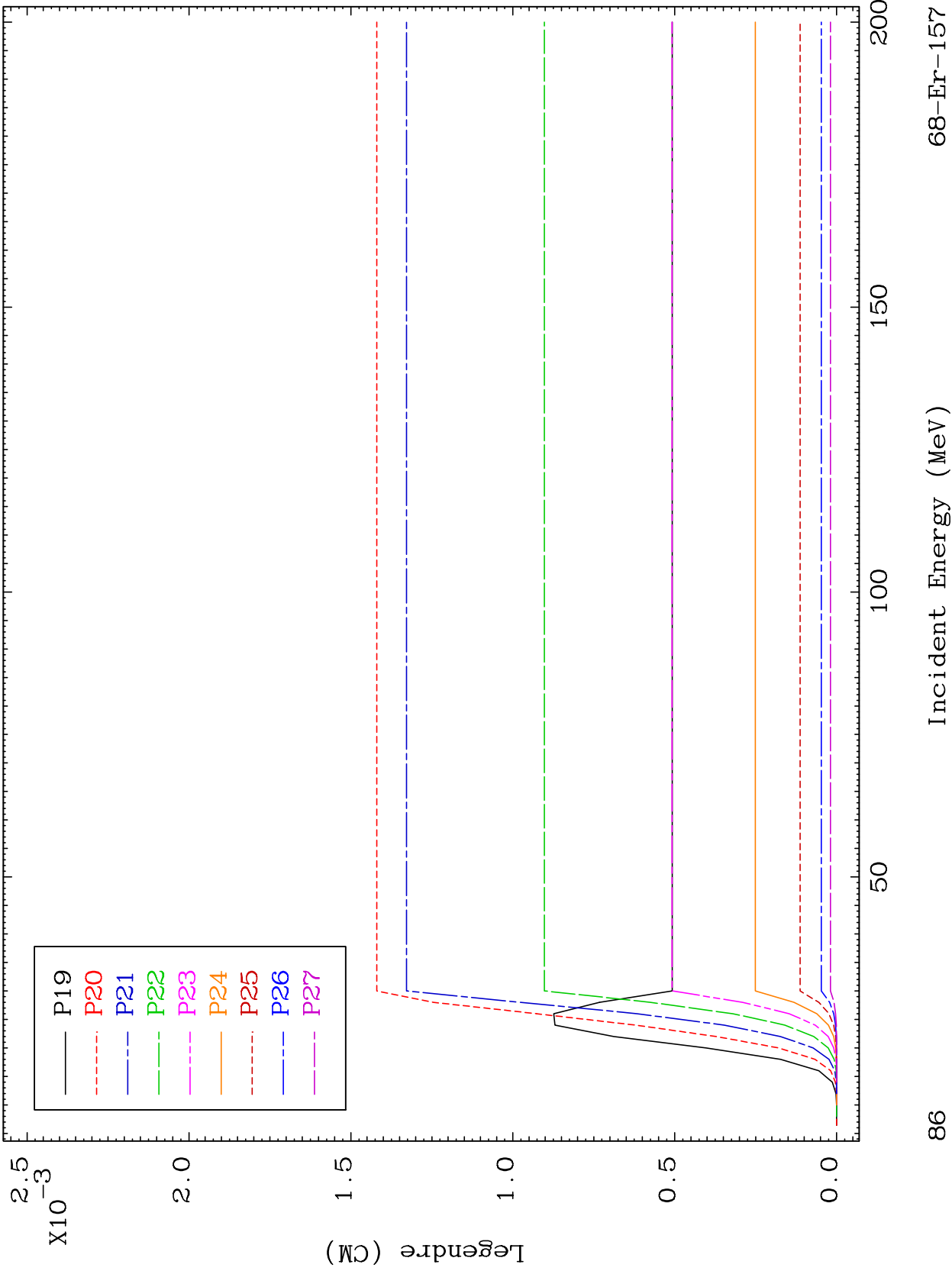
68-Er-157



68-Er-157

Incident Energy (MeV)

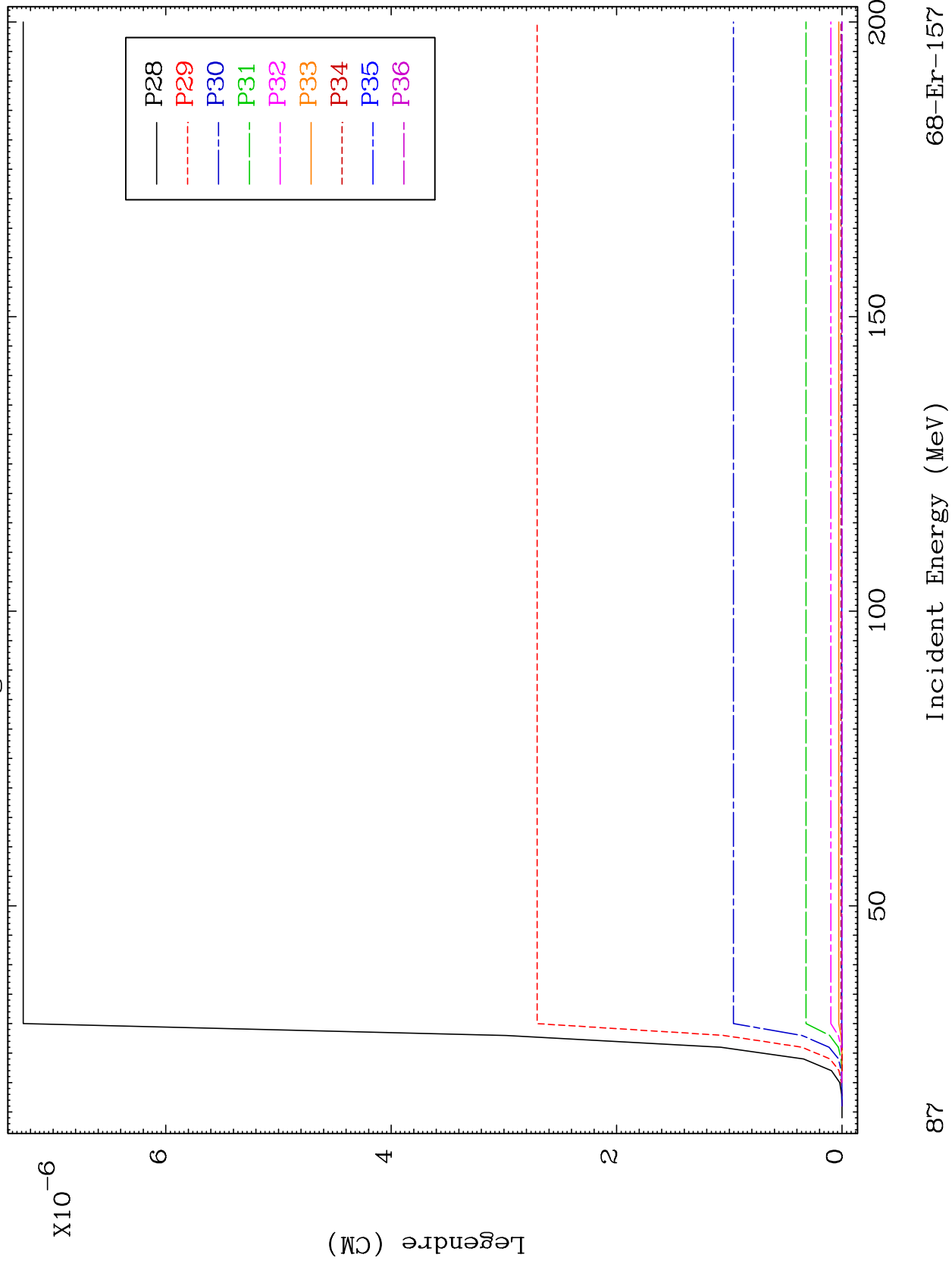
85



MAT 6810

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

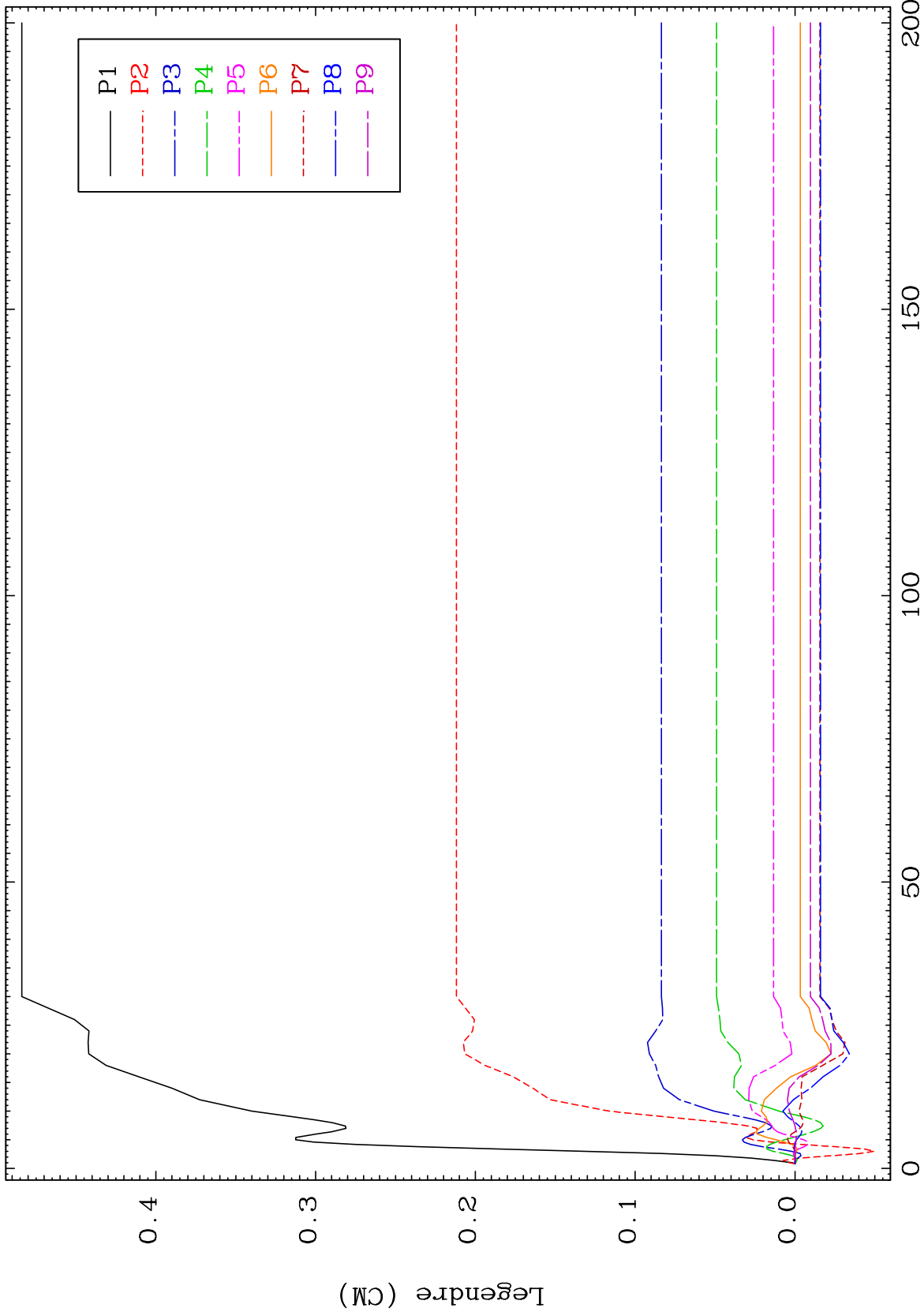
68-Er-157



MAT 6810

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

68-Er-157



88

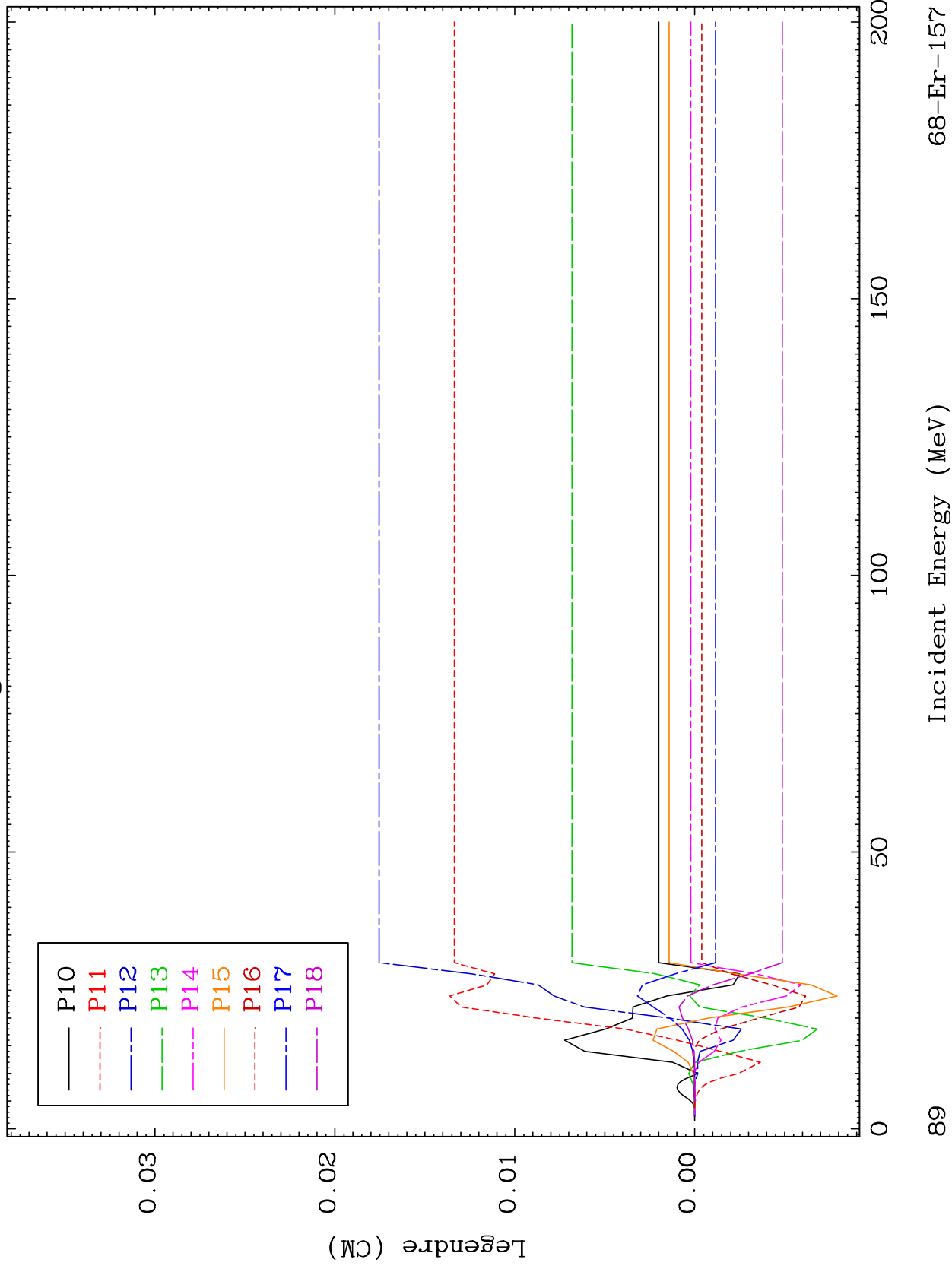
Incident Energy (MeV)

68-Er-157

MAT 6810

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

68-Er-157



89

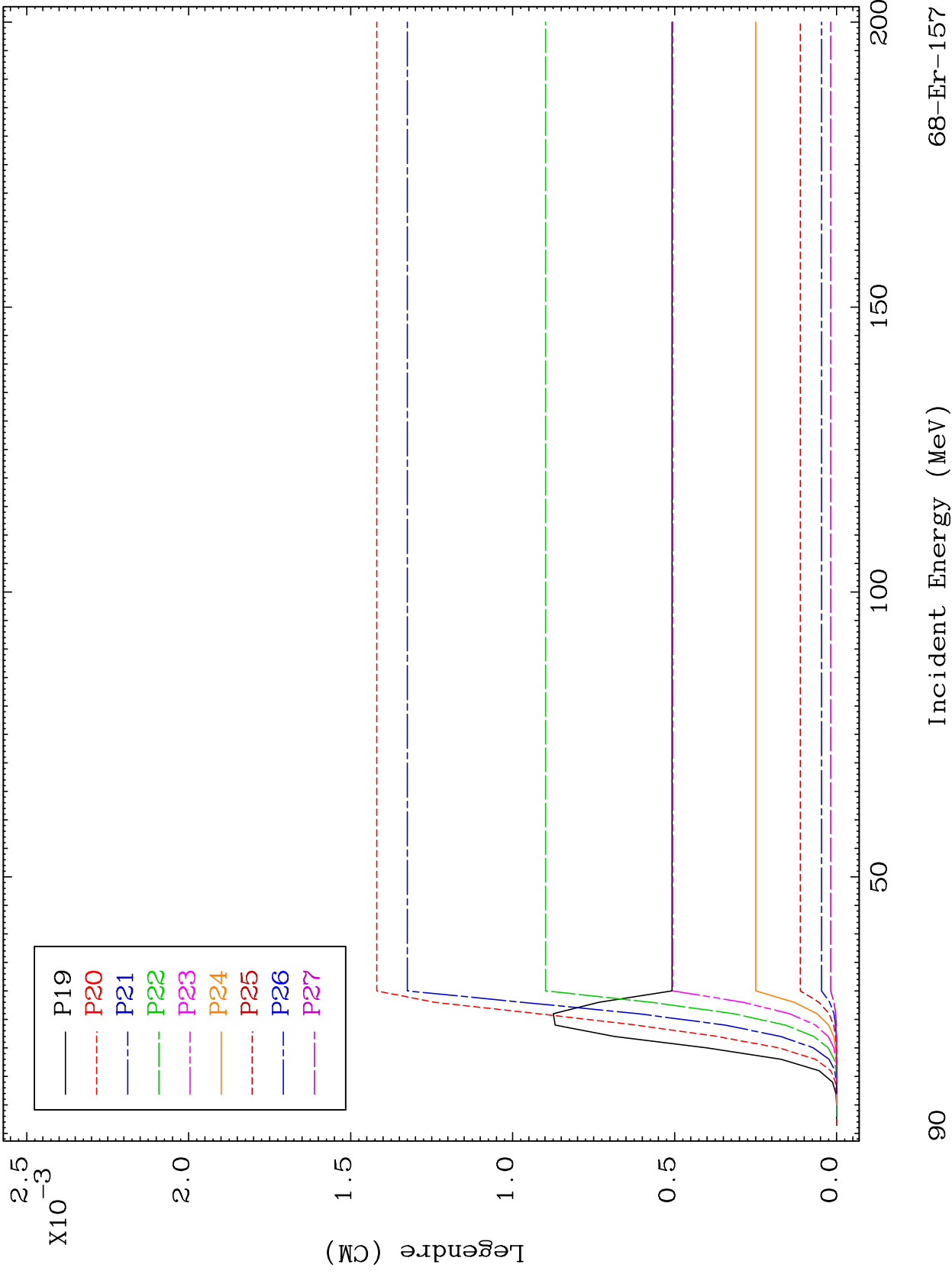
Incident Energy (MeV)

68-Er-157

MAT 6810

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

68-Er-157



90

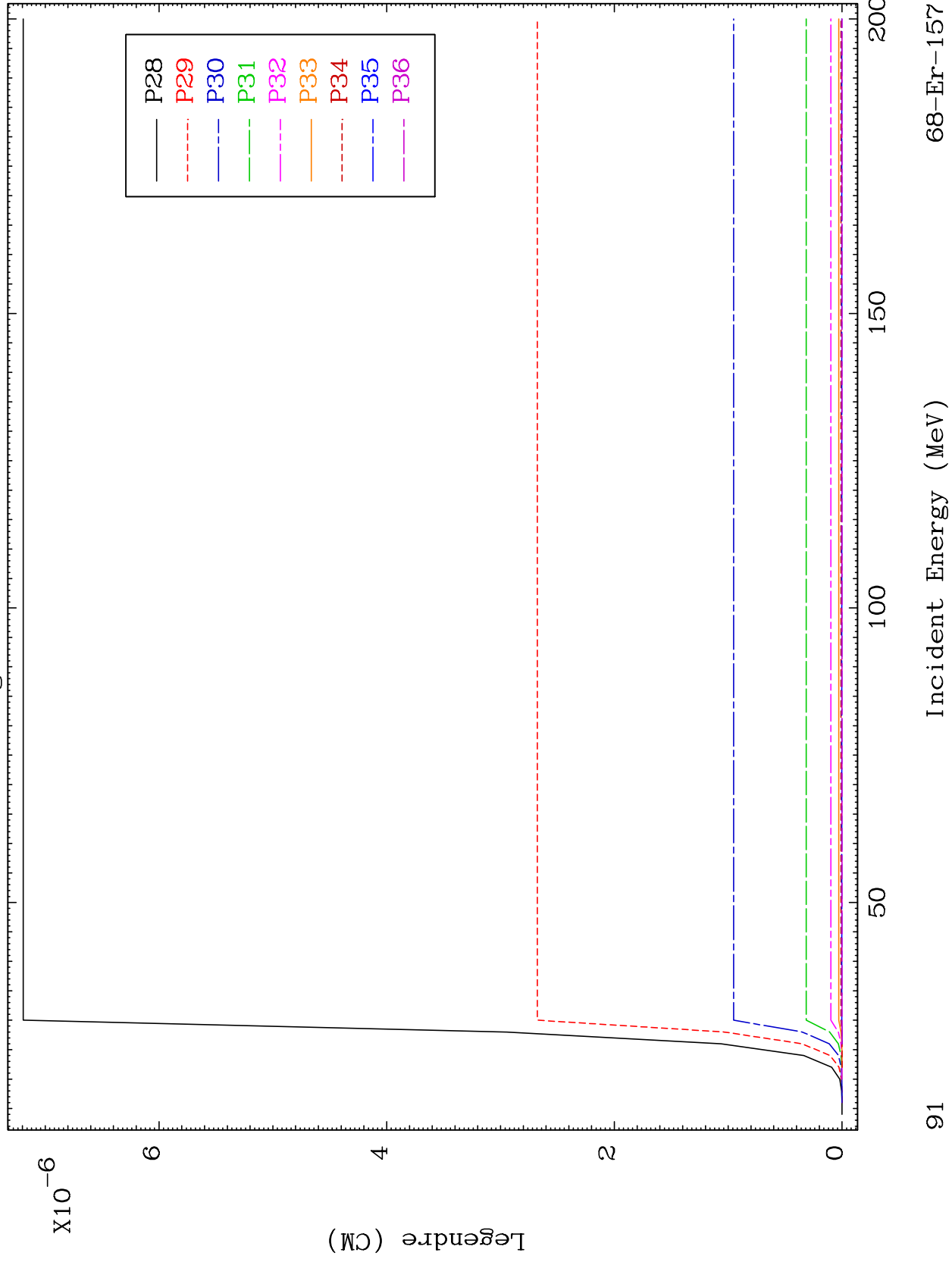
Incident Energy (MeV)

68-Er-157

MAT 6810

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

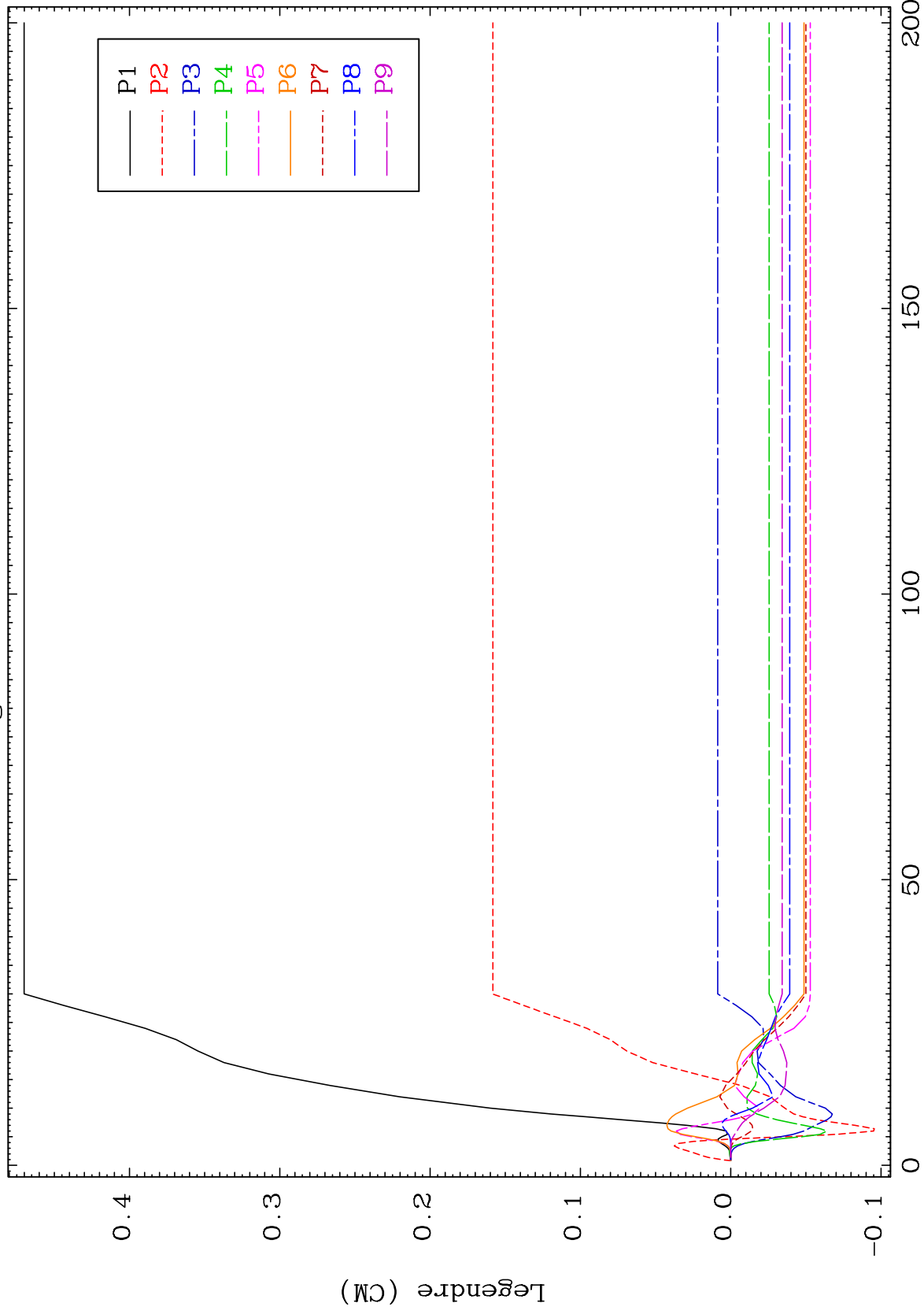
68-Er-157



MAT 6810

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

68-Er-157



92

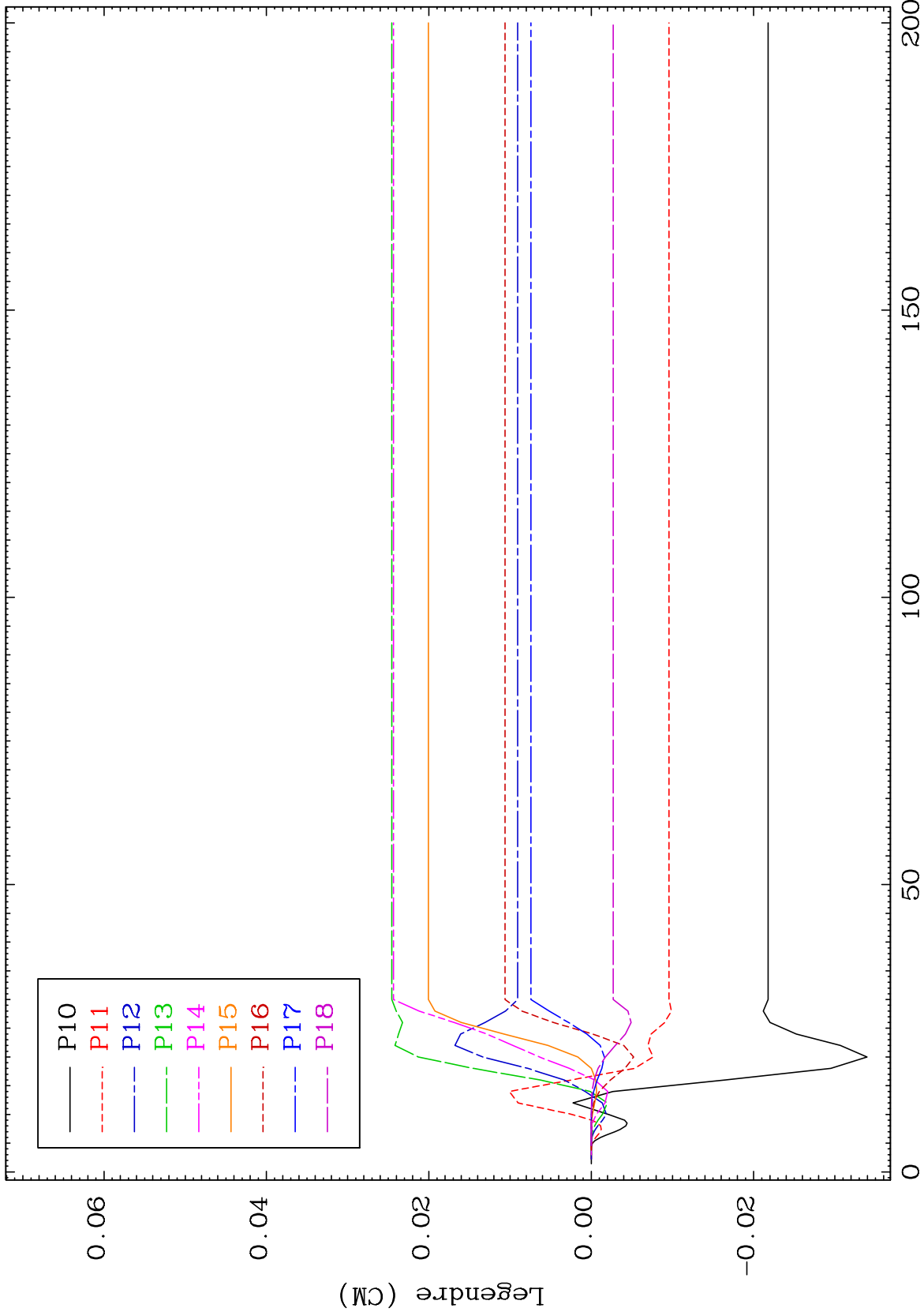
Incident Energy (MeV)

68-Er-157

MAT 6810

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

68-Er-157



93

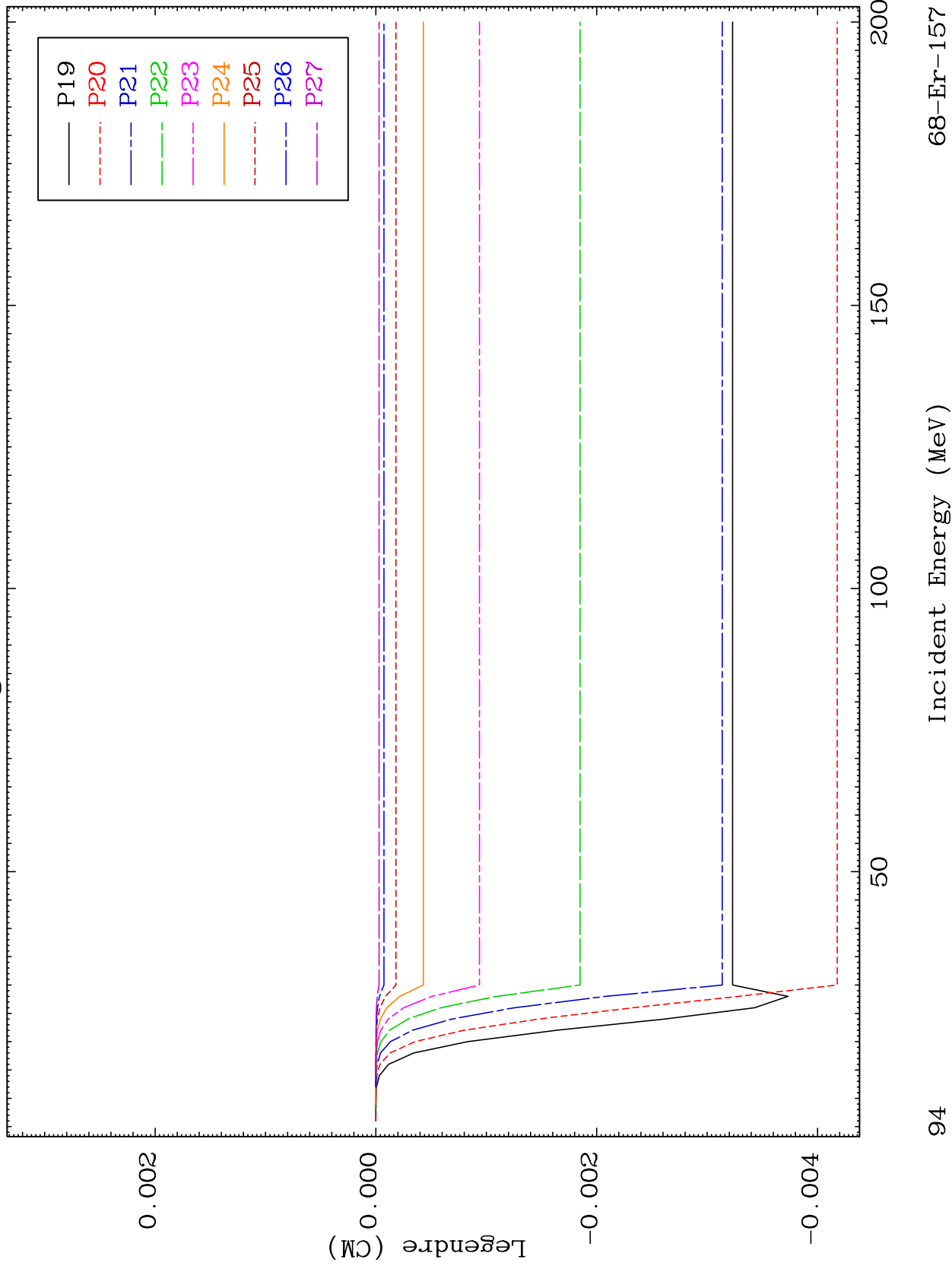
Incident Energy (MeV)

68-Er-157

MAT 6810

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

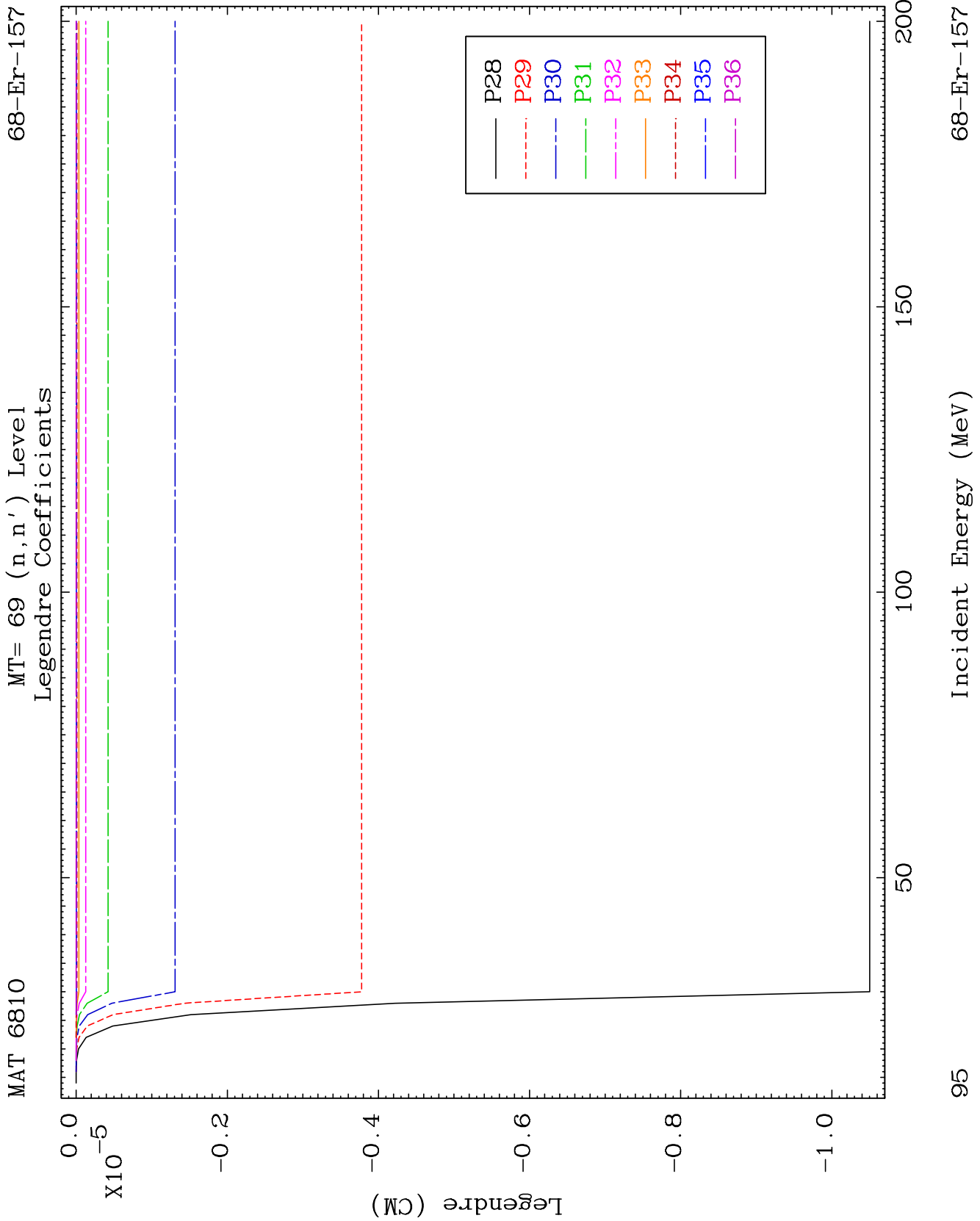
68-Er-157

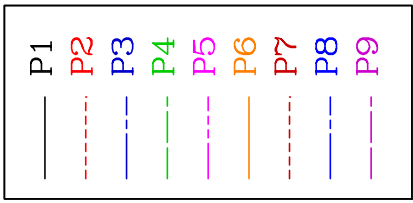
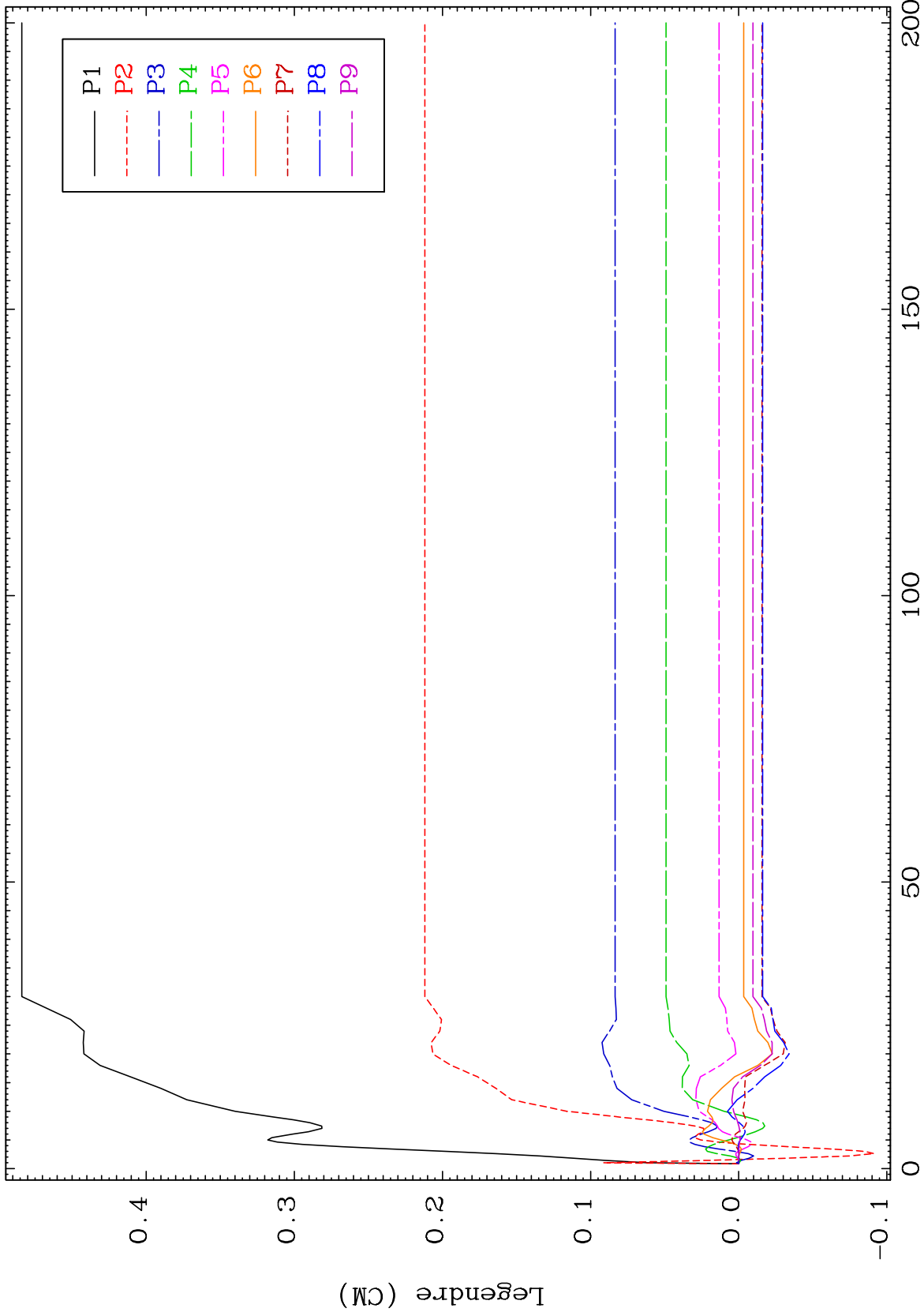


94

Incident Energy (MeV)

68-Er-157

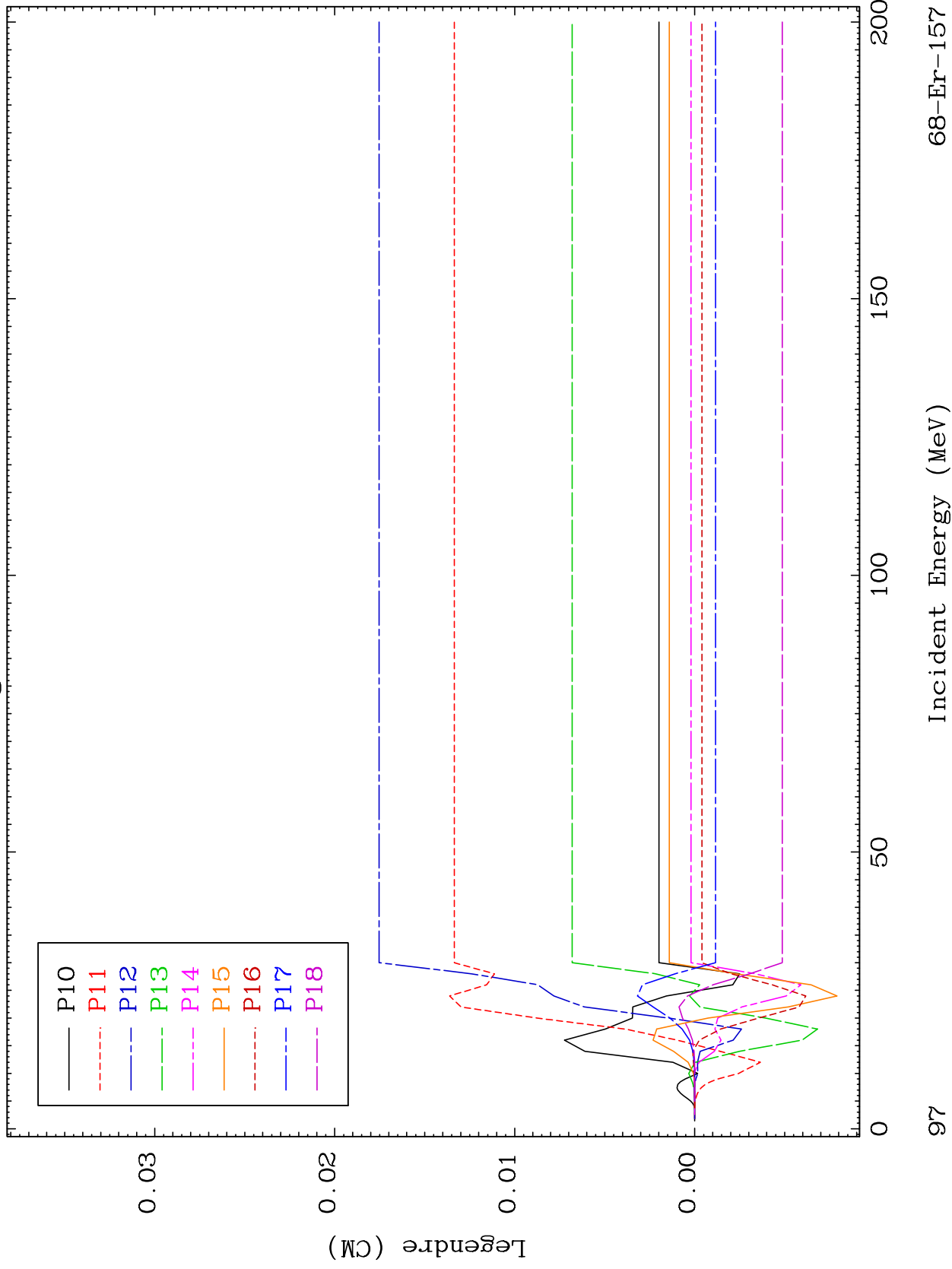




MAT 6810

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

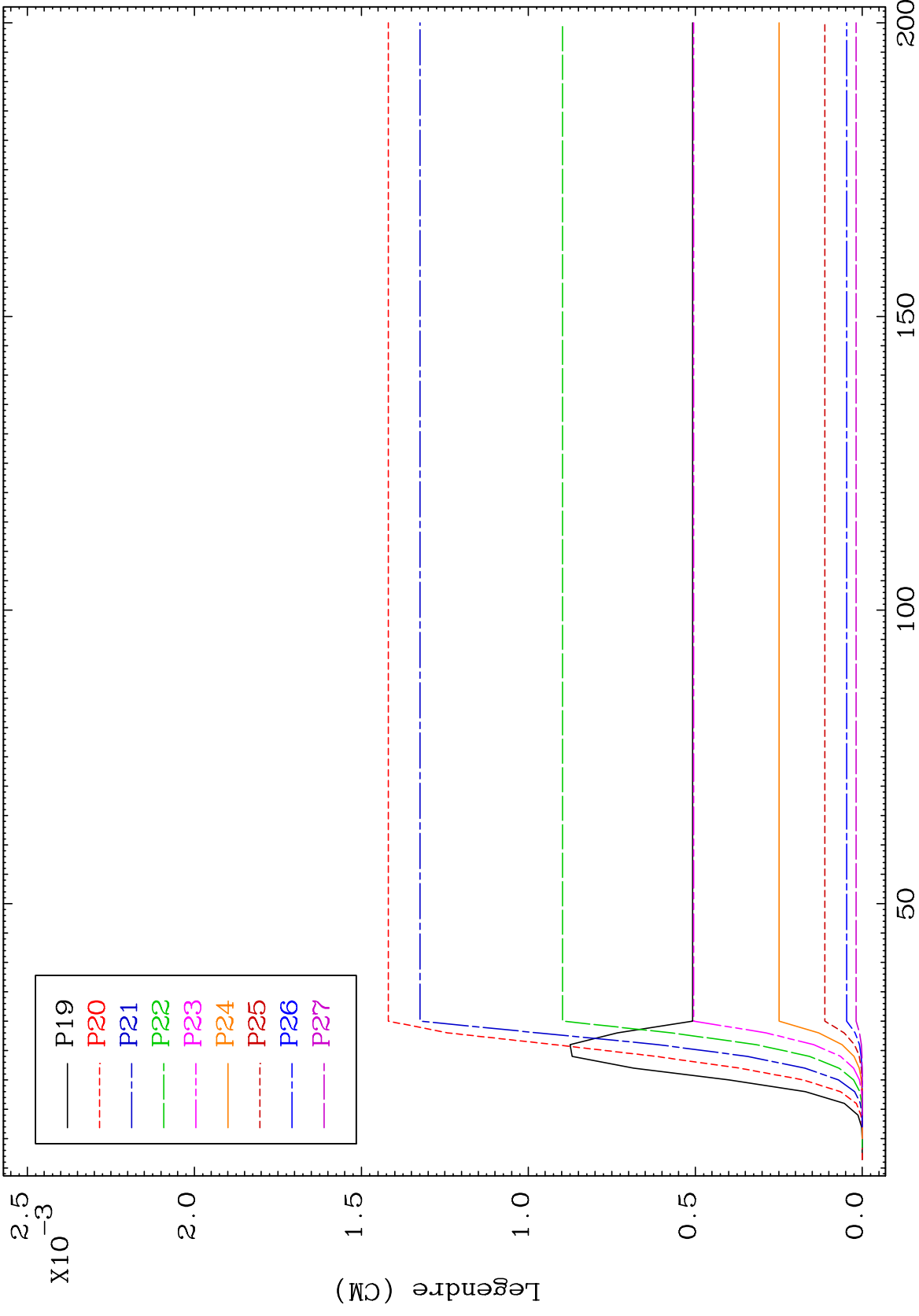
68-Er-157



97

Incident Energy (MeV)

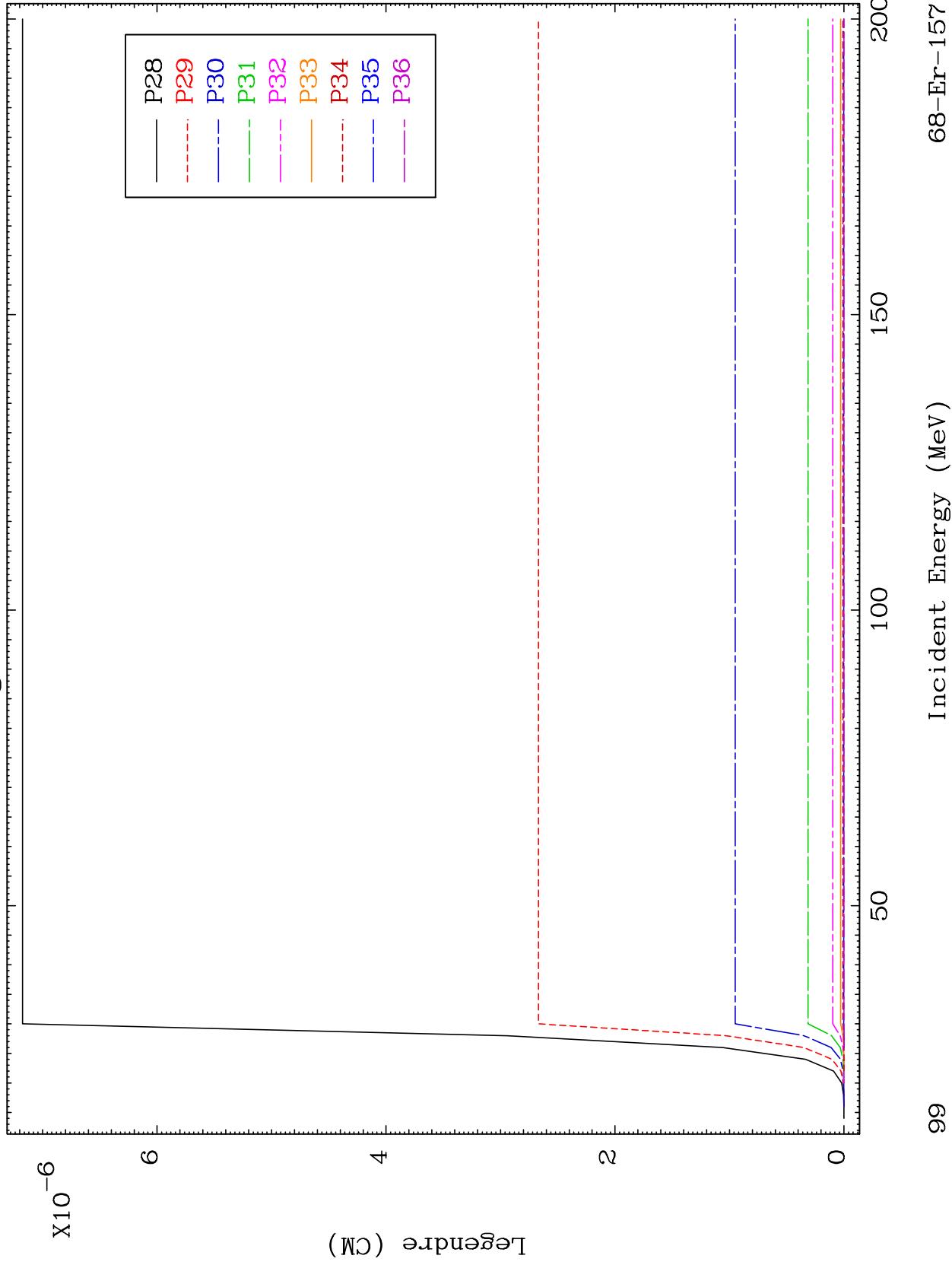
68-Er-157



MAT 6810

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

68-Er-157



99

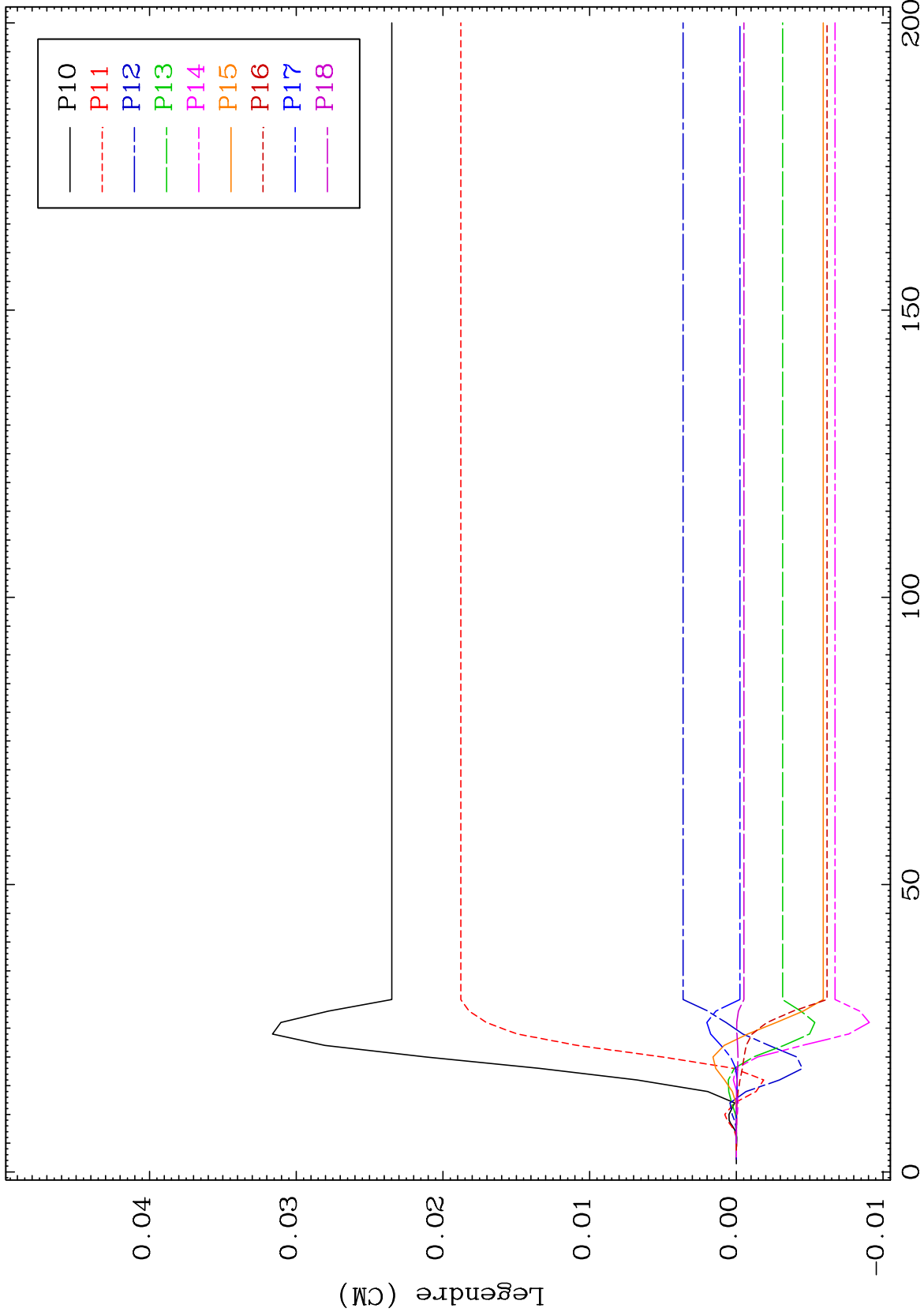
Incident Energy (MeV)

68-Er-157

MAT 6810

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

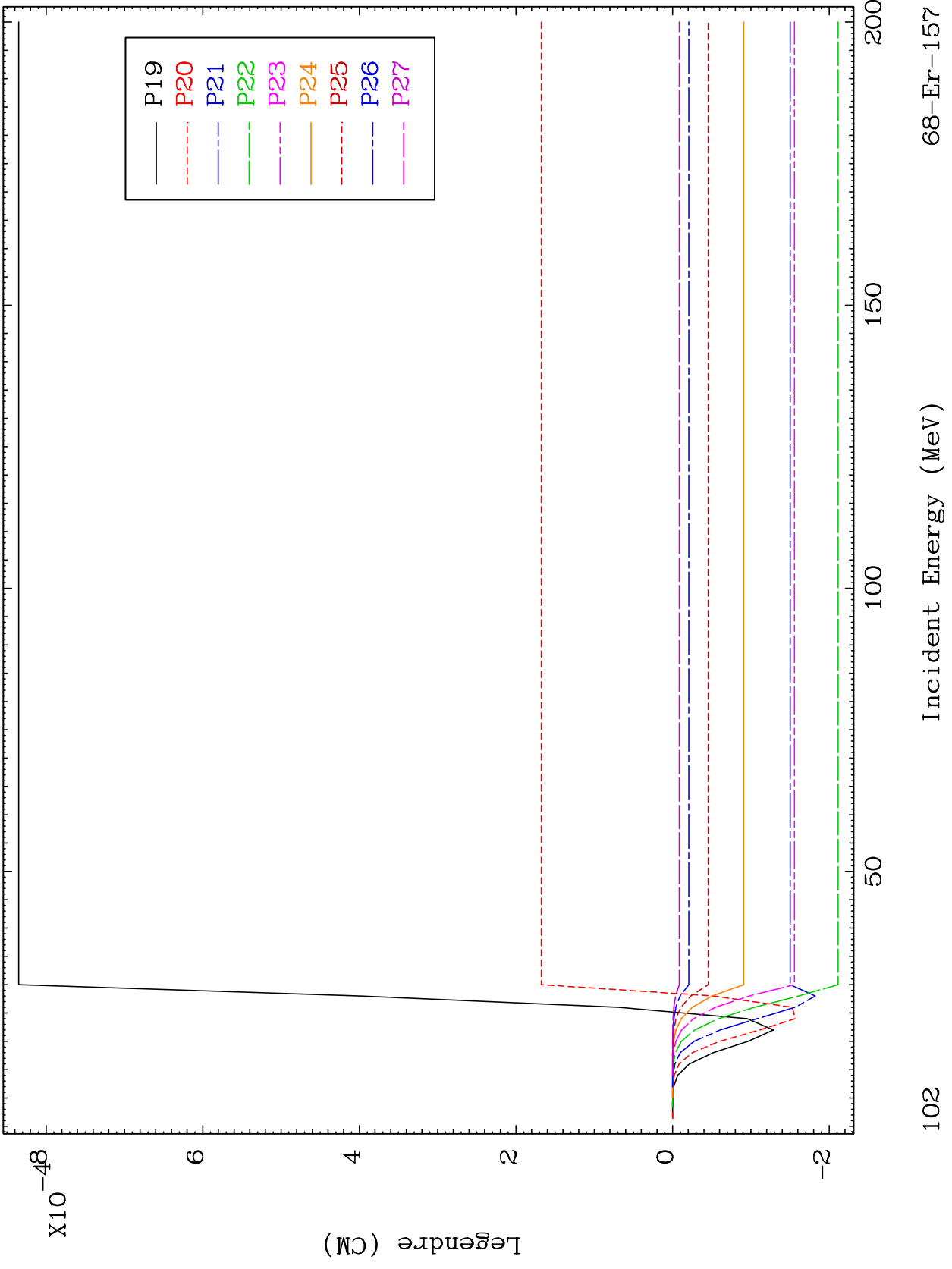
68-Er-157

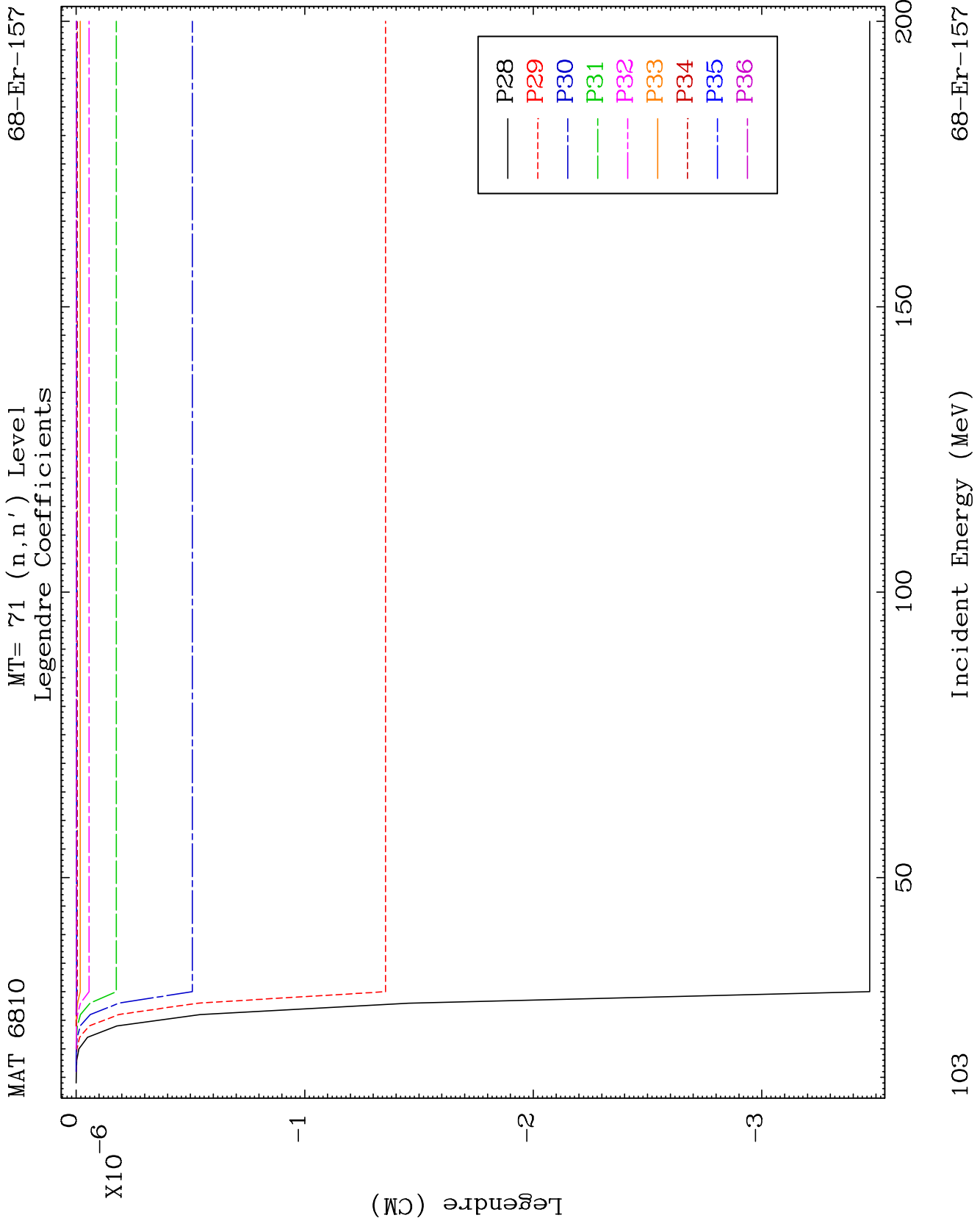


101

Incident Energy (MeV)

68-Er-157

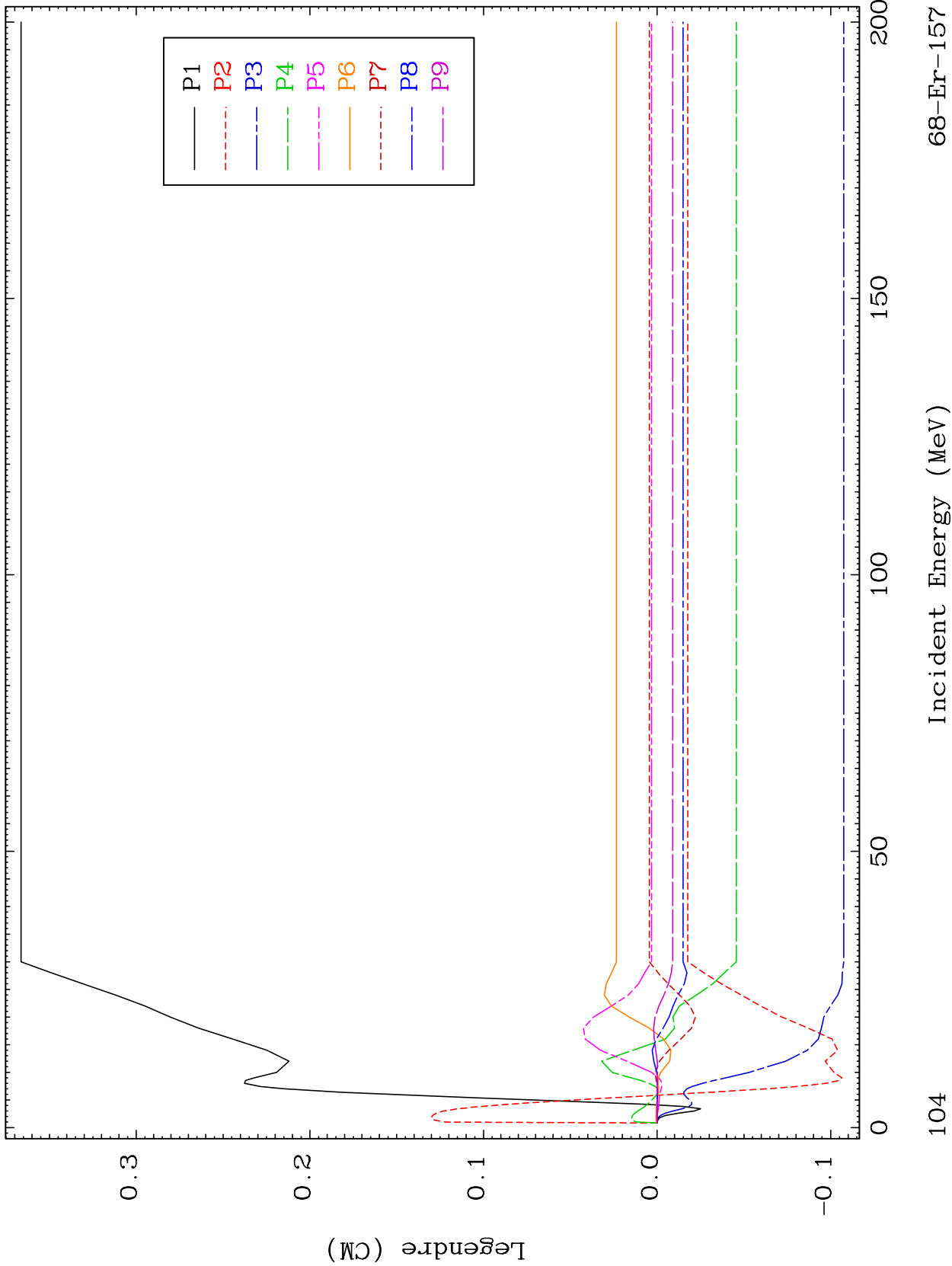




MAT 6810

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

68-Er-157



68-Er-157

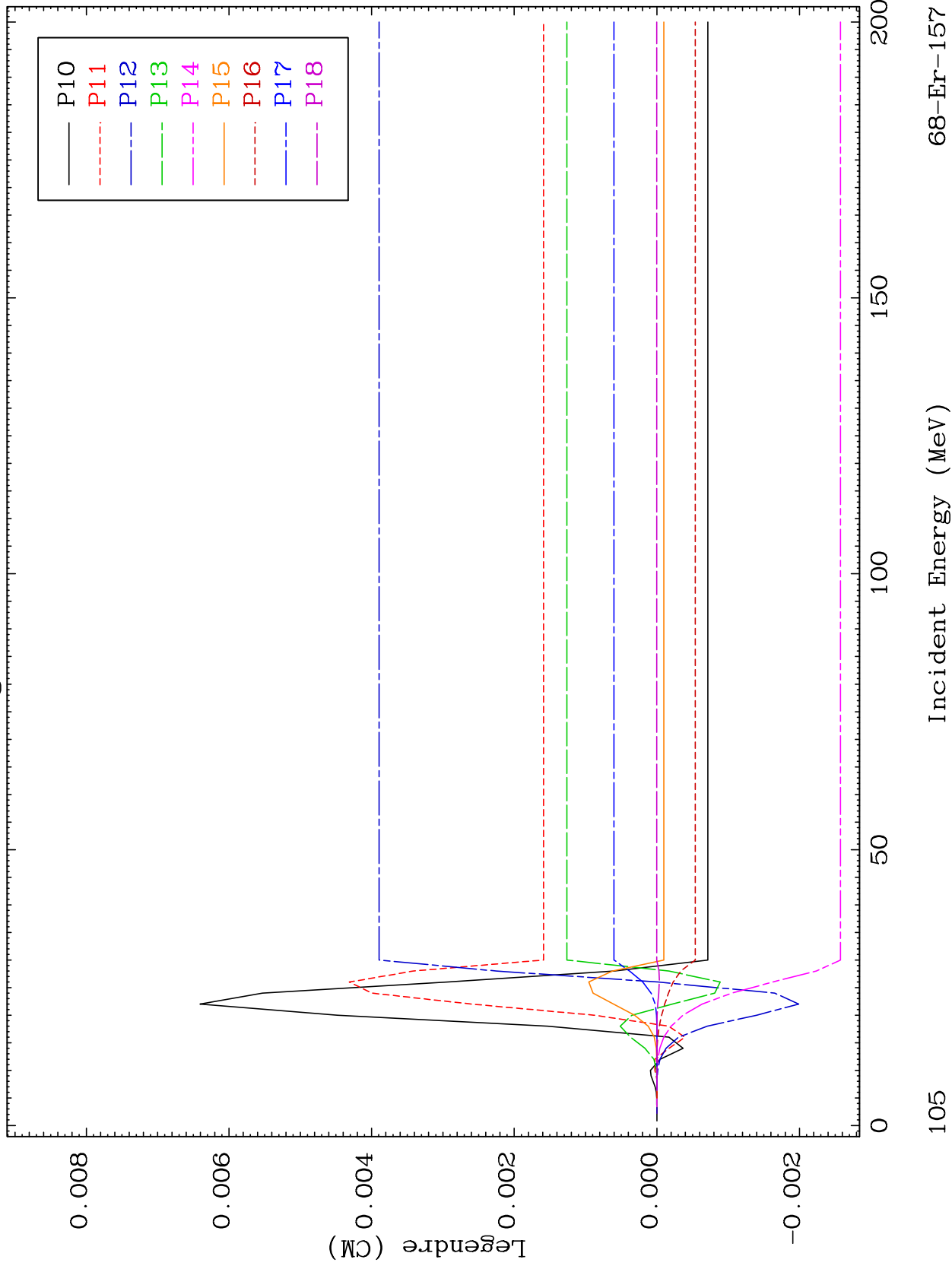
Incident Energy (MeV)

104

MAT 6810

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

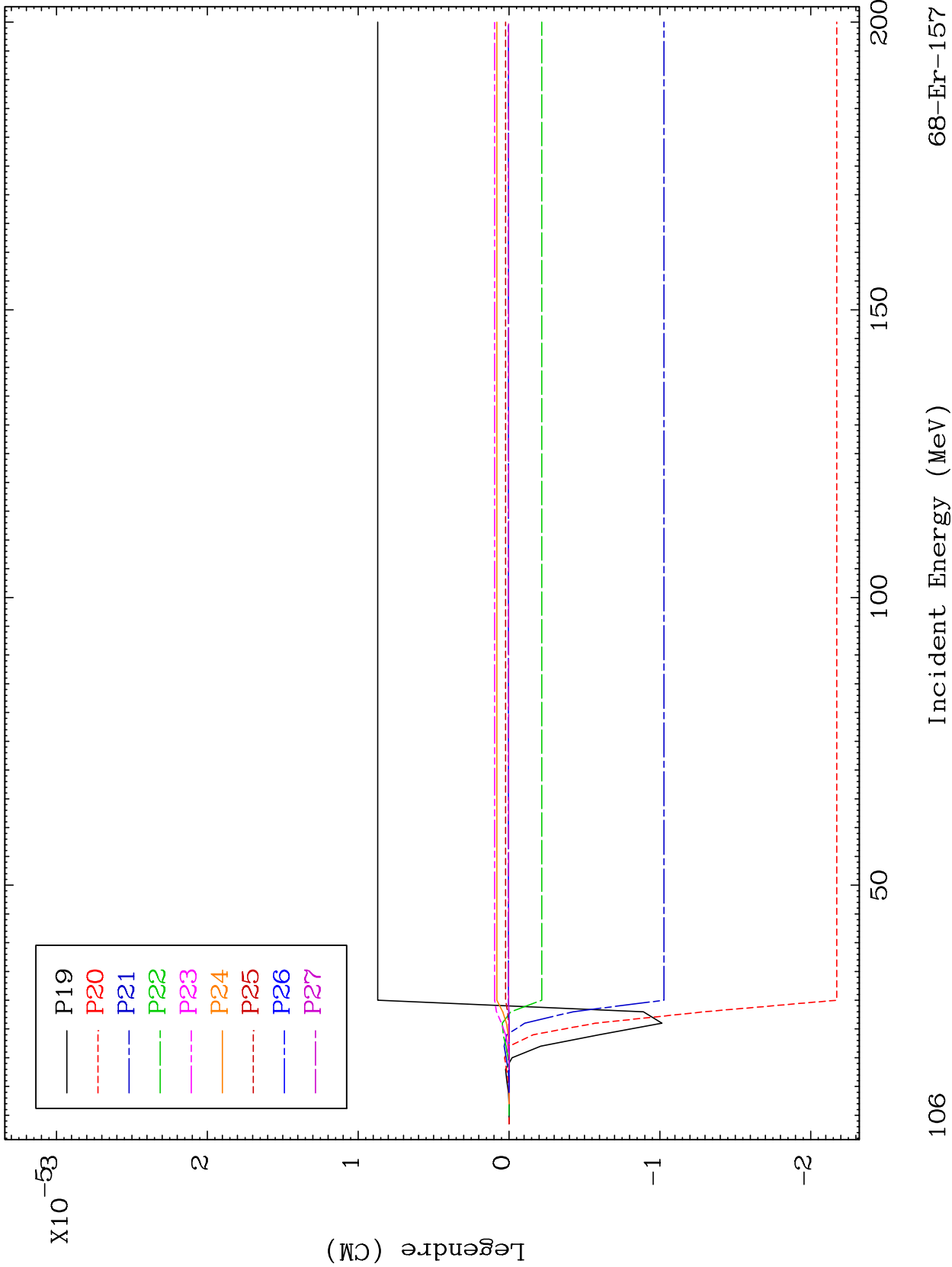
68-Er-157



68-Er-157

Incident Energy (MeV)

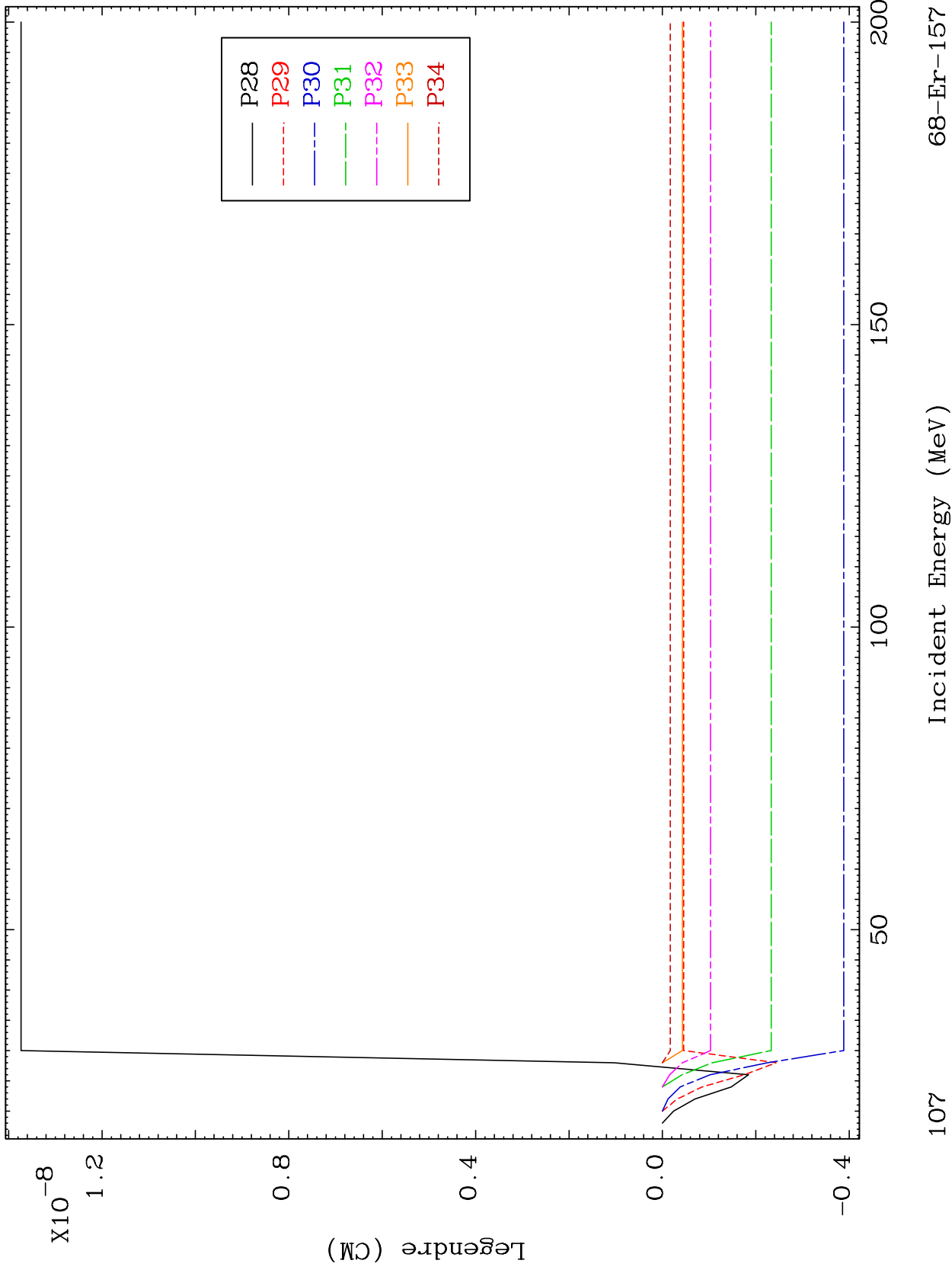
105



MAT 6810

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

68-Er-157



107

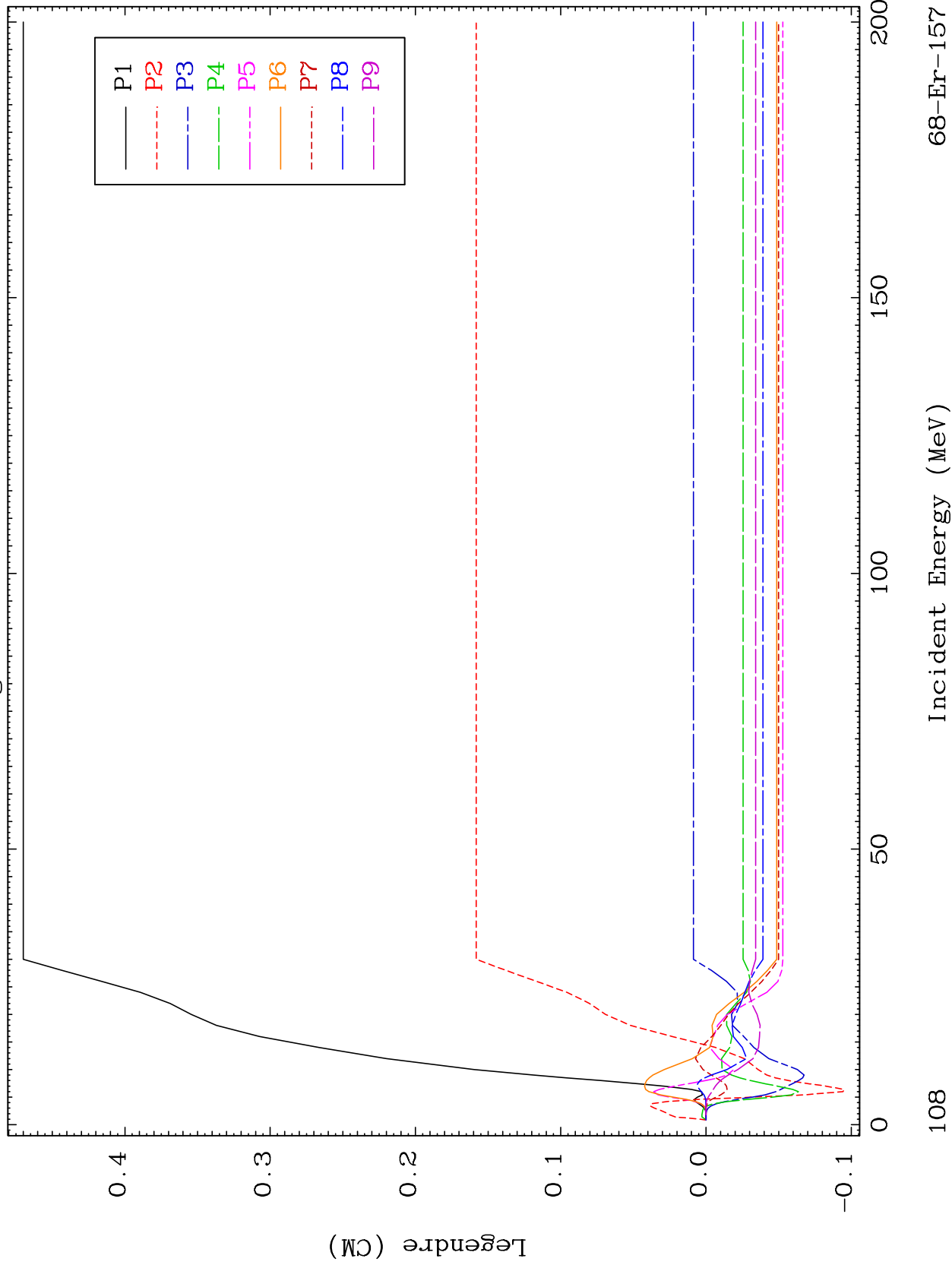
Incident Energy (MeV)

68-Er-157

MAT 6810

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

68-Er-157



108

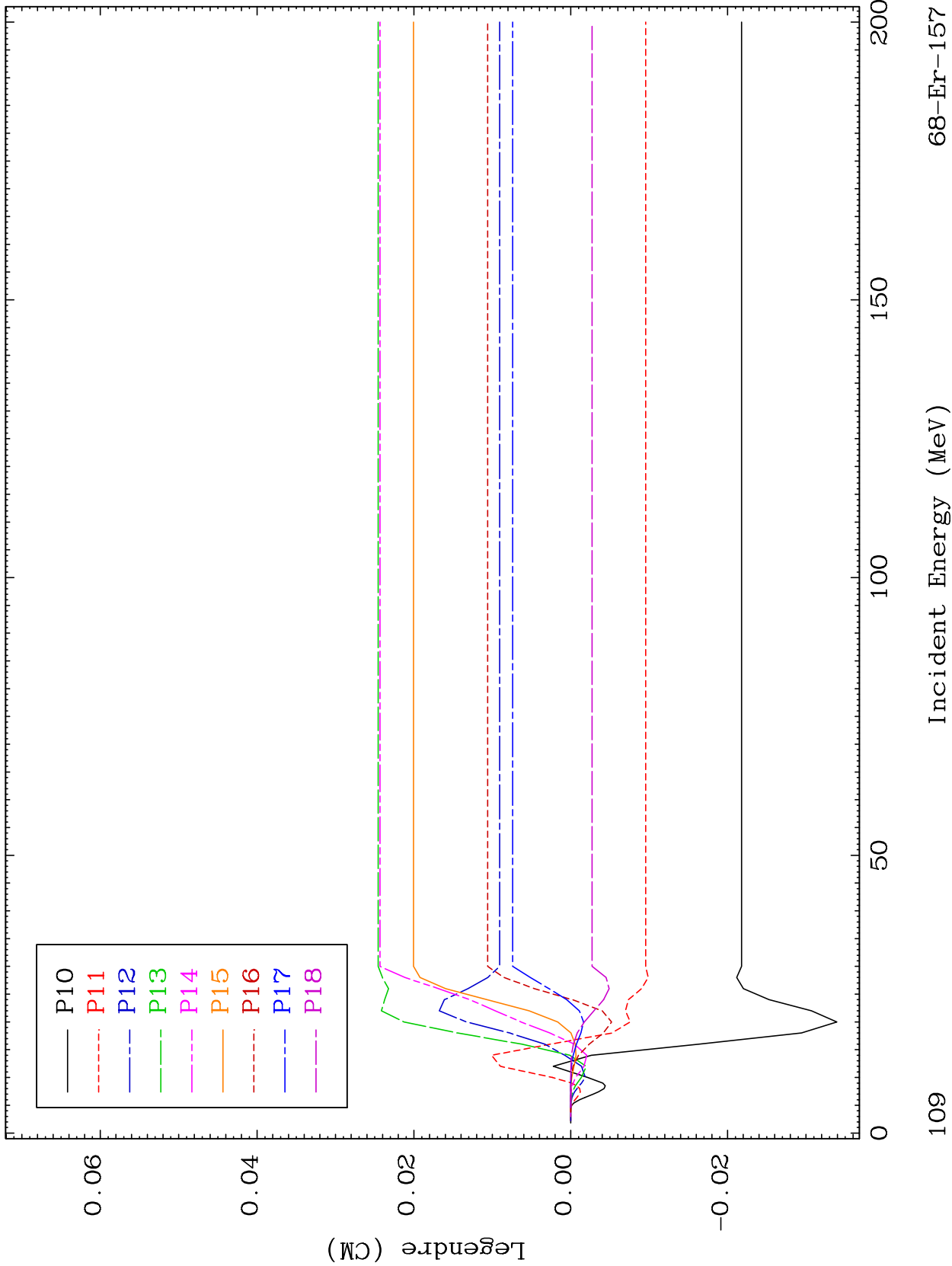
Incident Energy (MeV)

68-Er-157

MAT 6810

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

68-Er-157



109

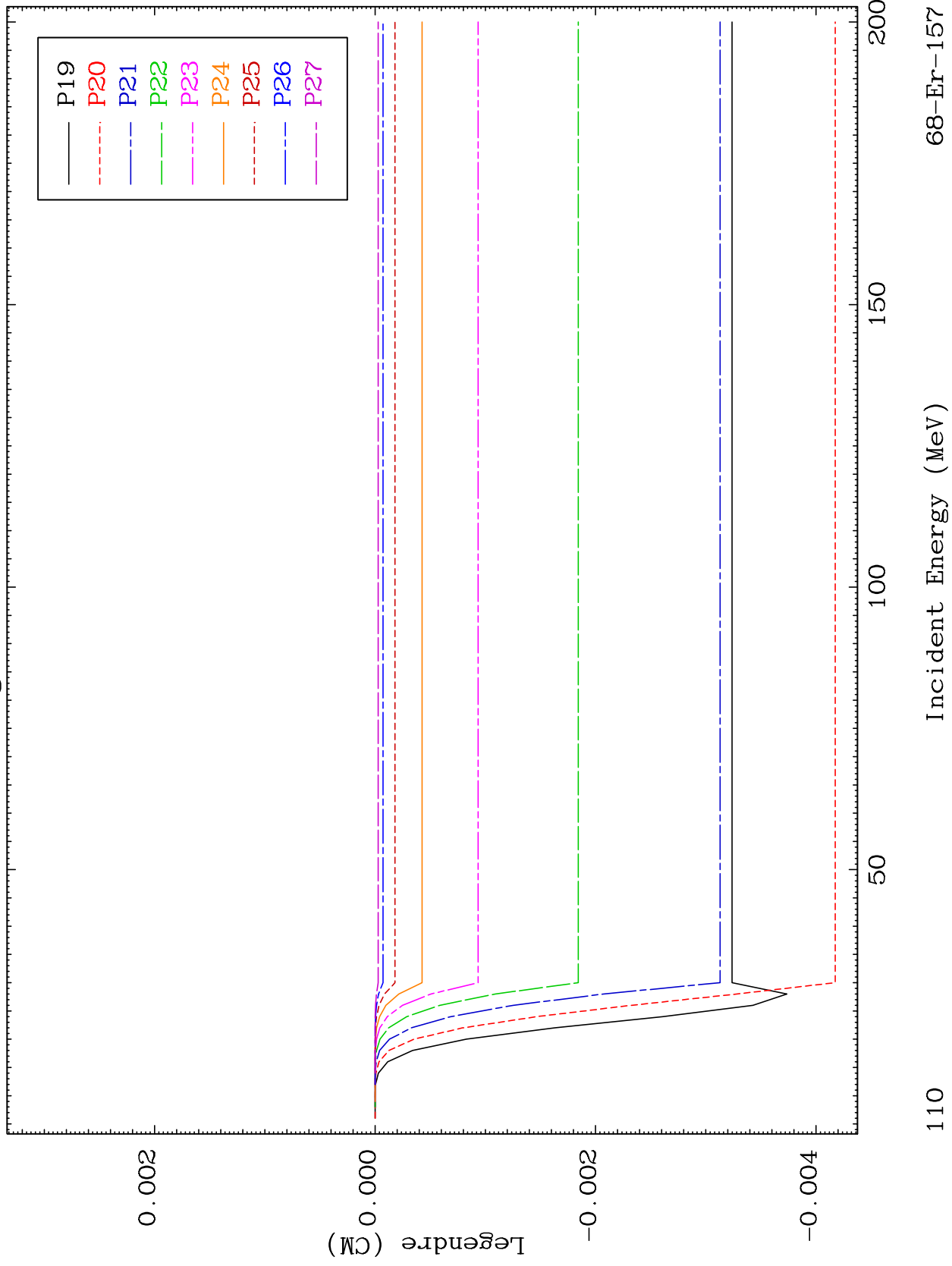
Incident Energy (MeV)

68-Er-157

MAT 6810

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

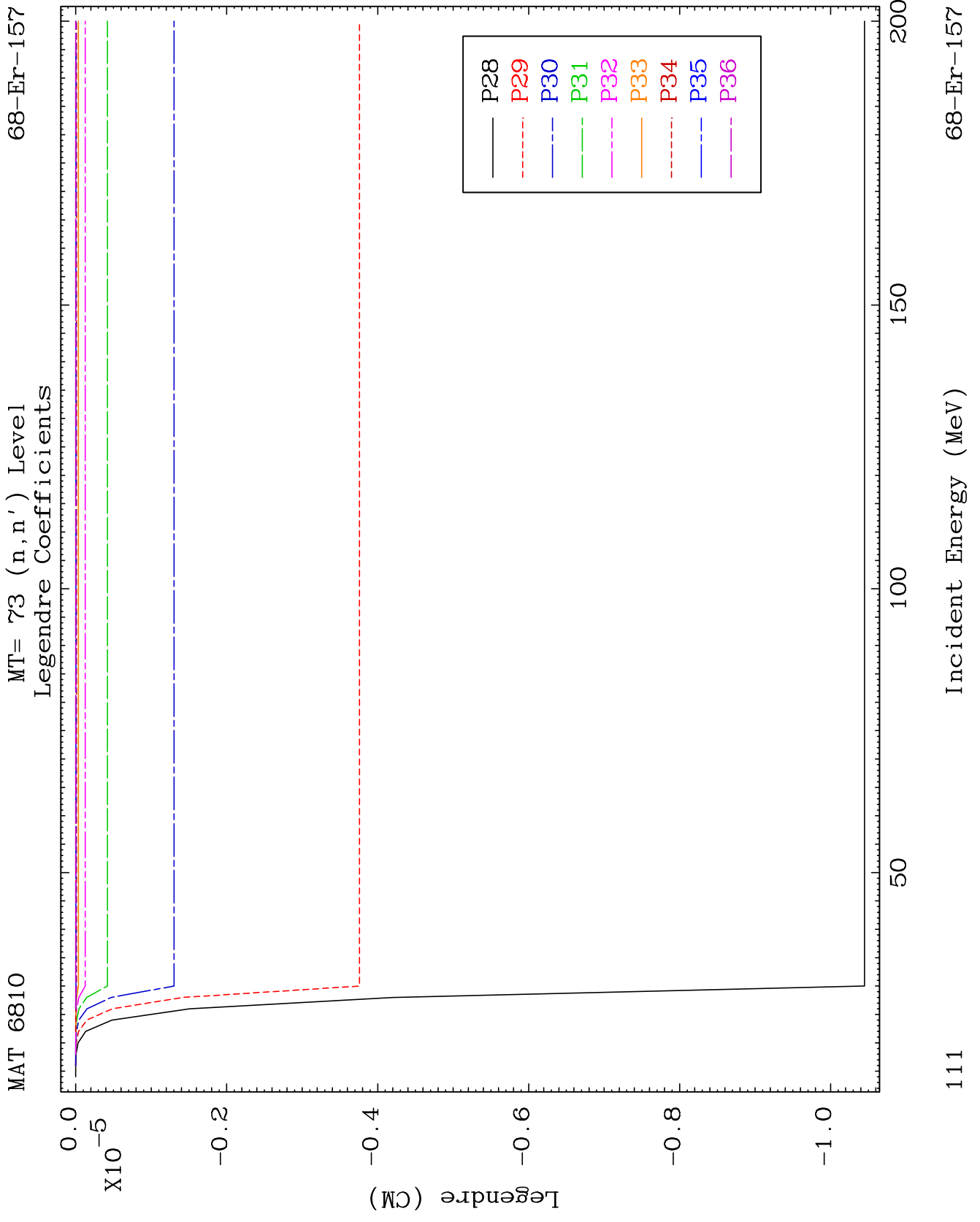
68-Er-157



110

Incident Energy (MeV)

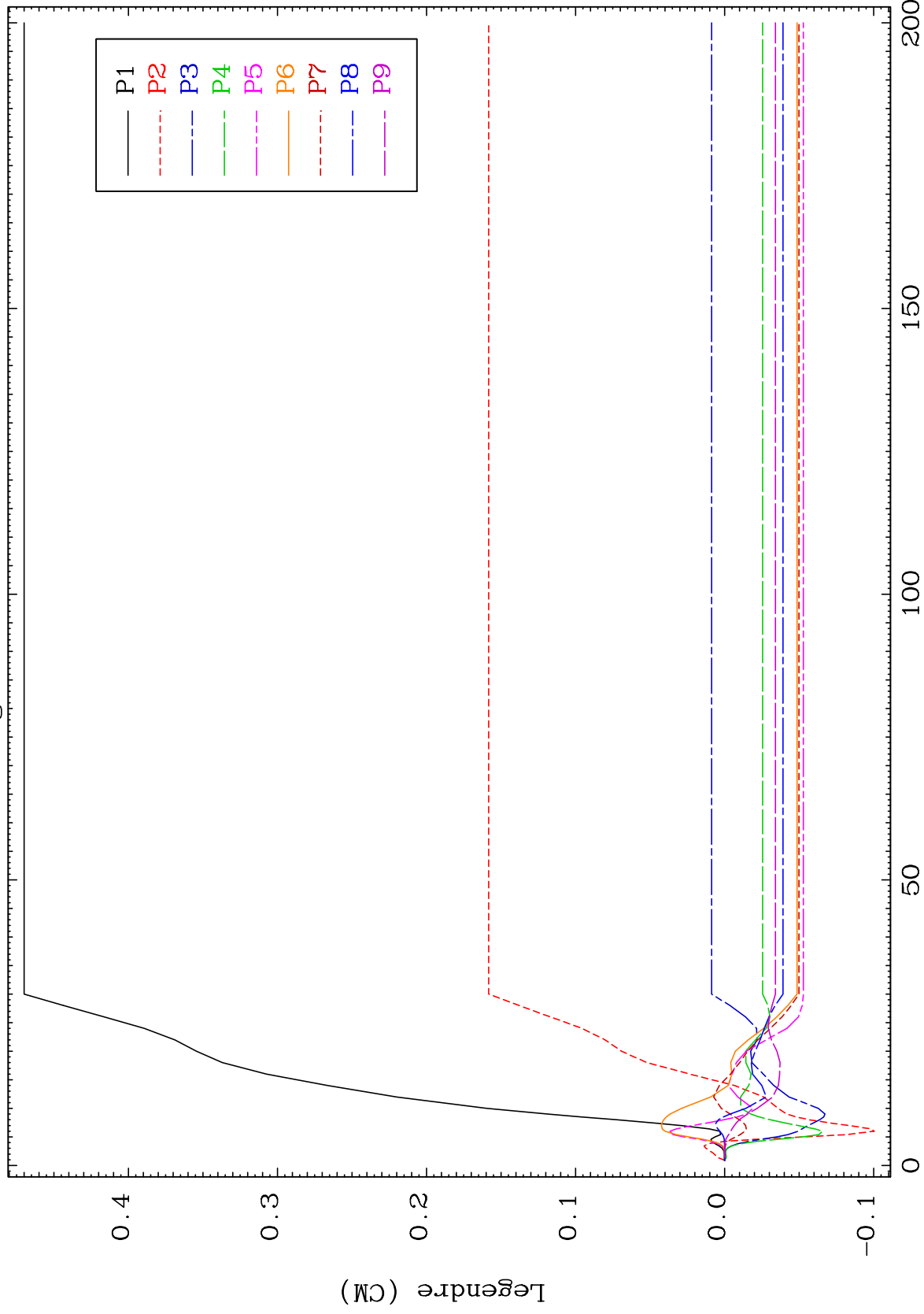
68-Er-157



MAT 6810

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

68-Er-157



68-Er-157

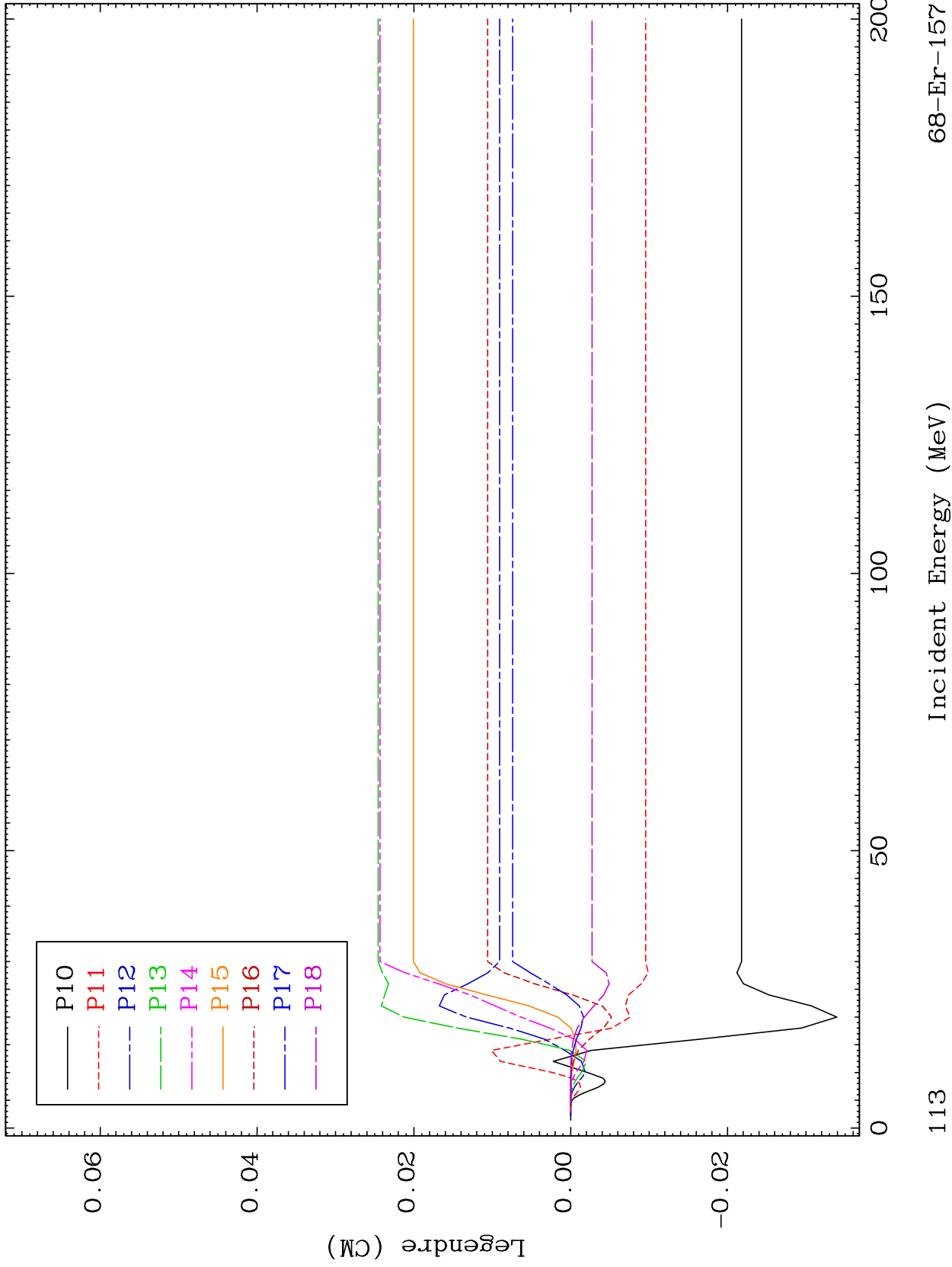
Incident Energy (MeV)

112

MAT 6810

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

68-Er-157



113

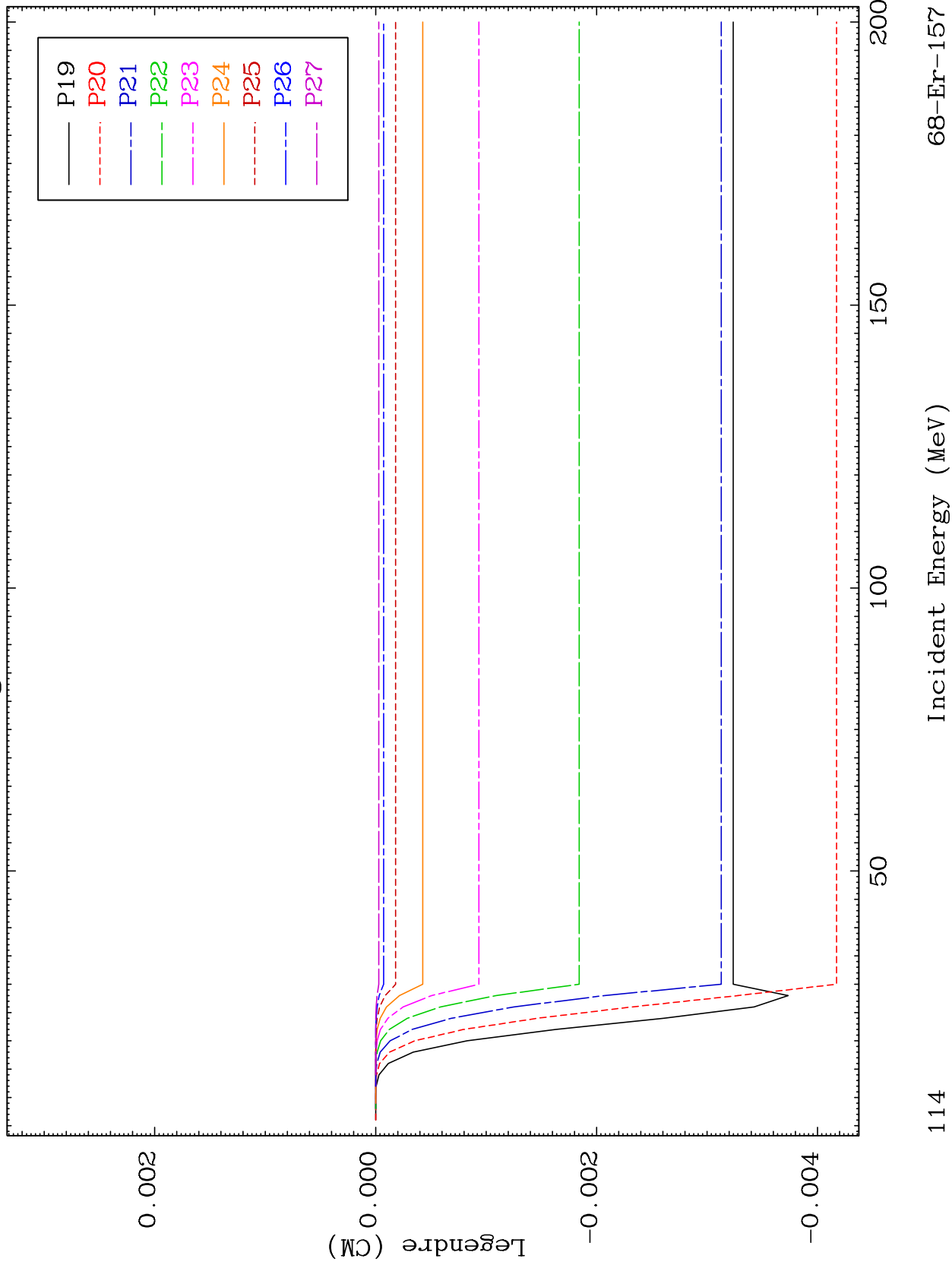
Incident Energy (MeV)

68-Er-157

MAT 6810

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

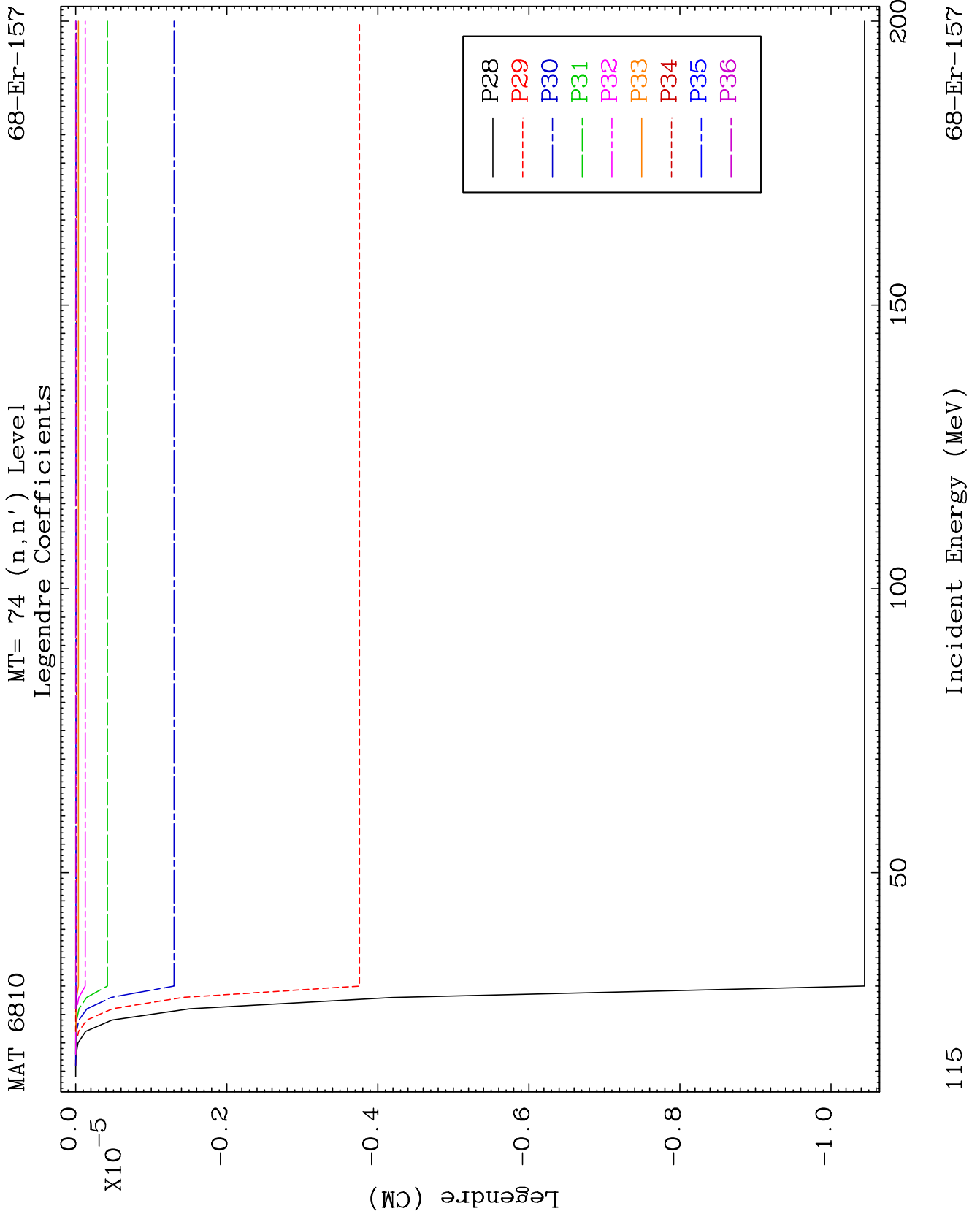
68-Er-157



114

Incident Energy (MeV)

68-Er-157



68-Er-157

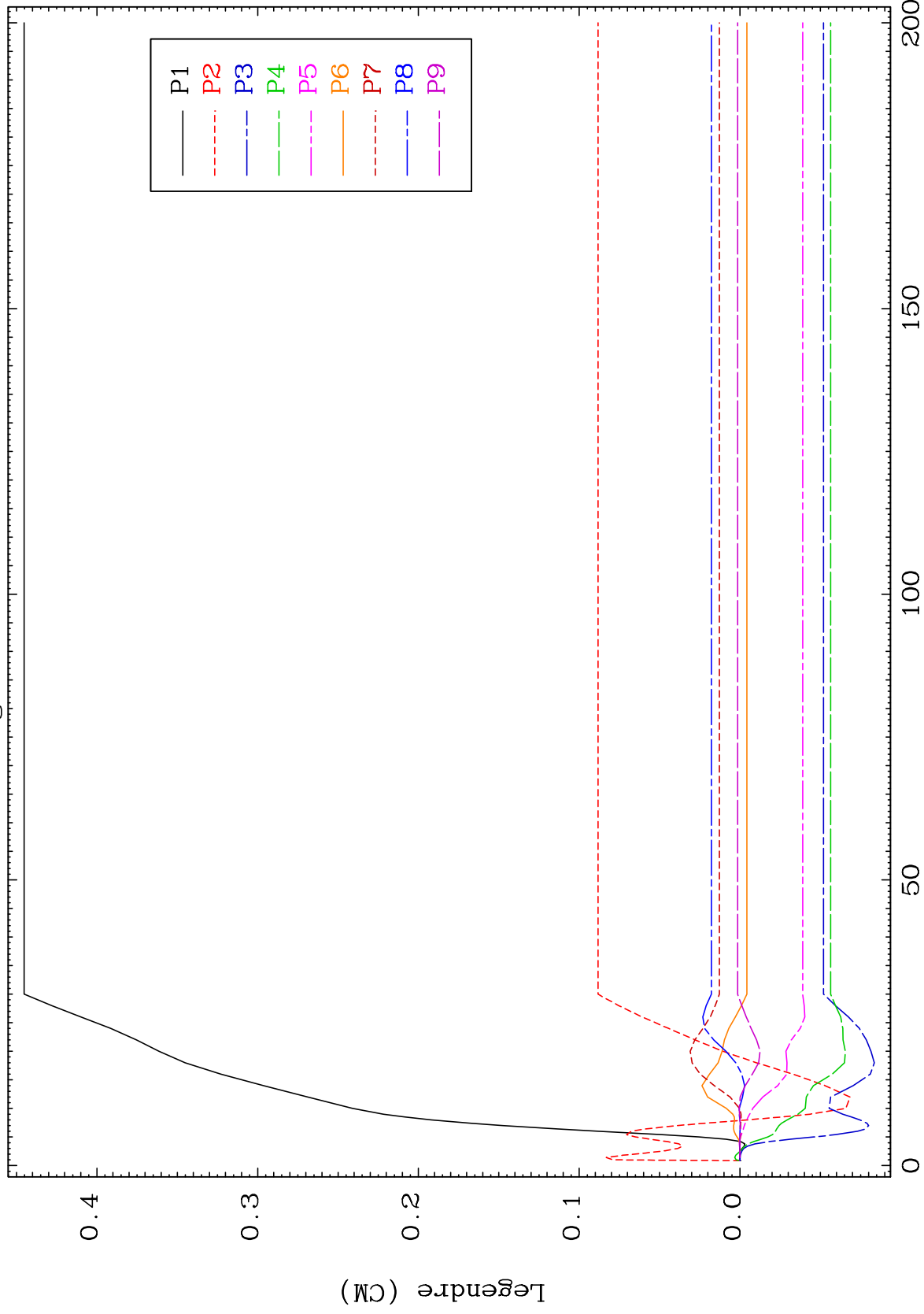
Incident Energy (MeV)

115

MAT 6810

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

68-Er-157



116

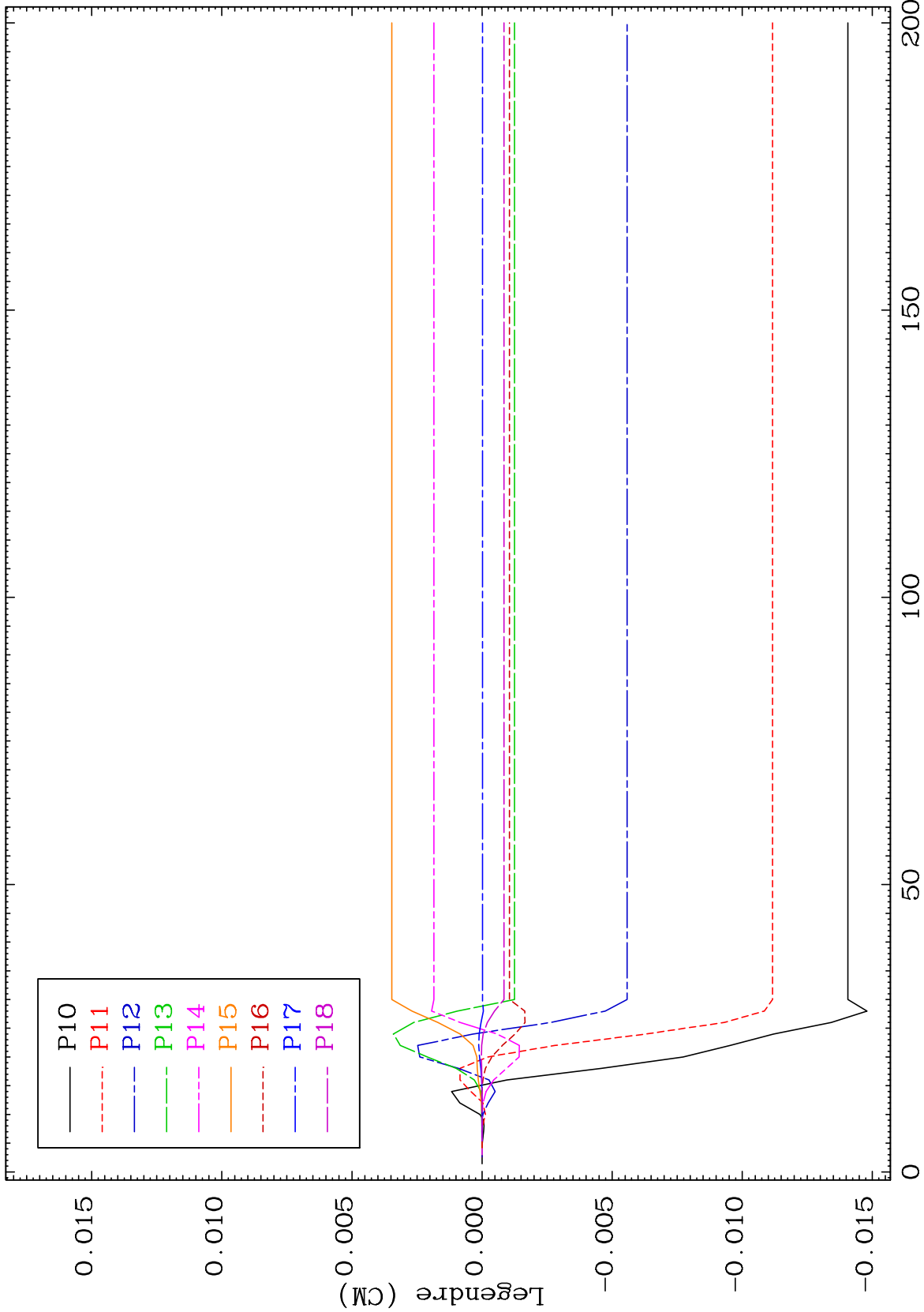
Incident Energy (MeV)

68-Er-157

MAT 6810

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

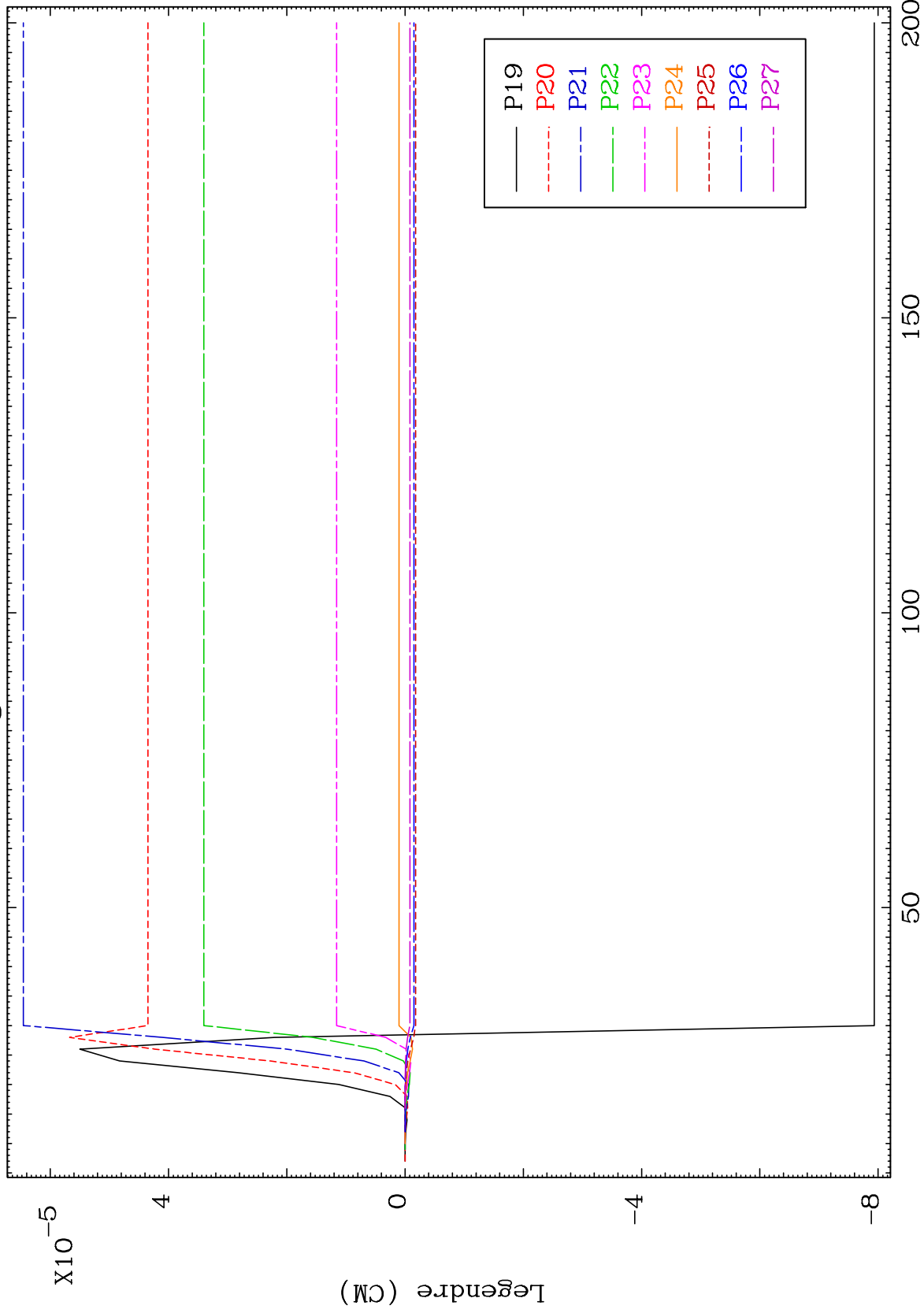
68-Er-157

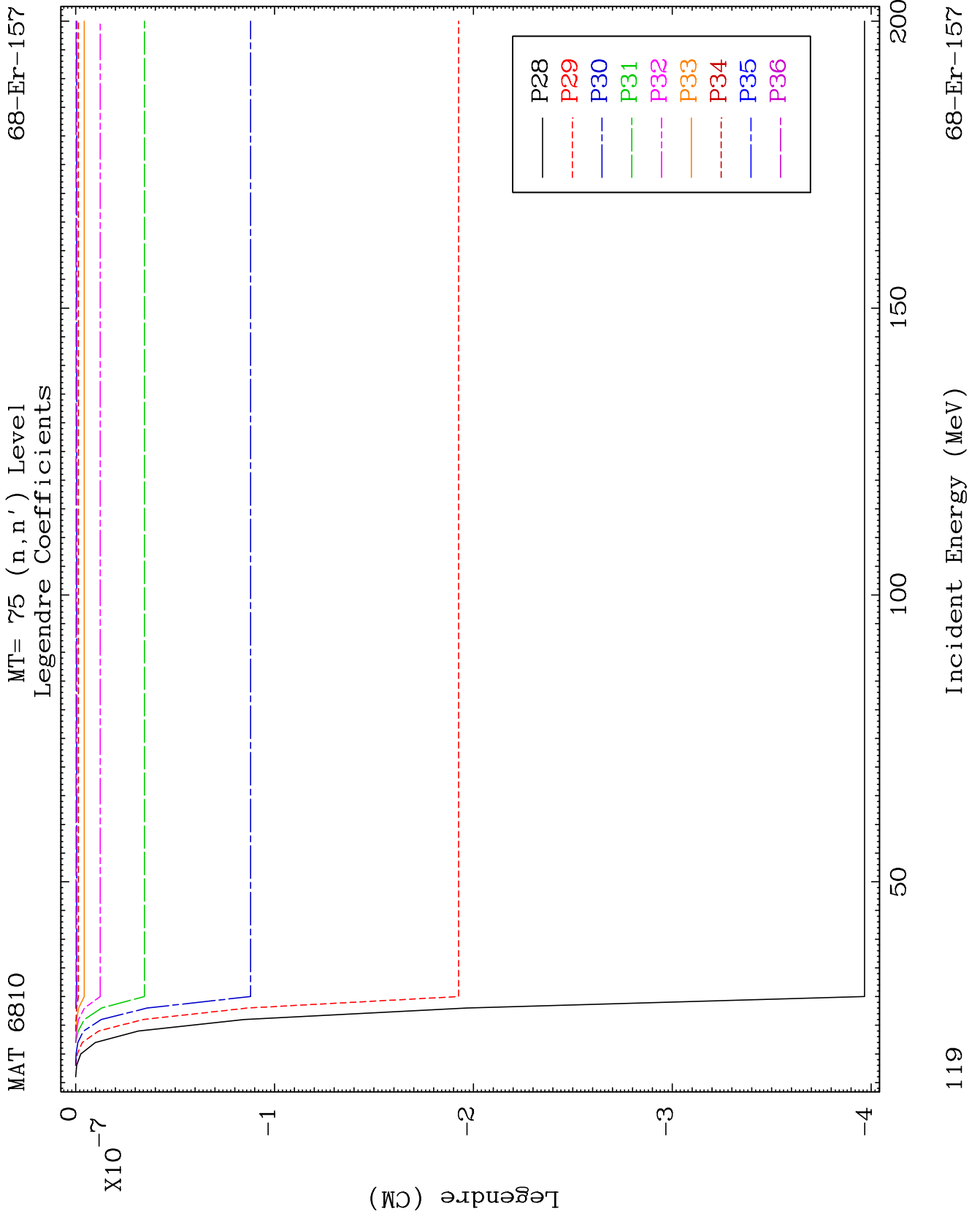


117

Incident Energy (MeV)

68-Er-157

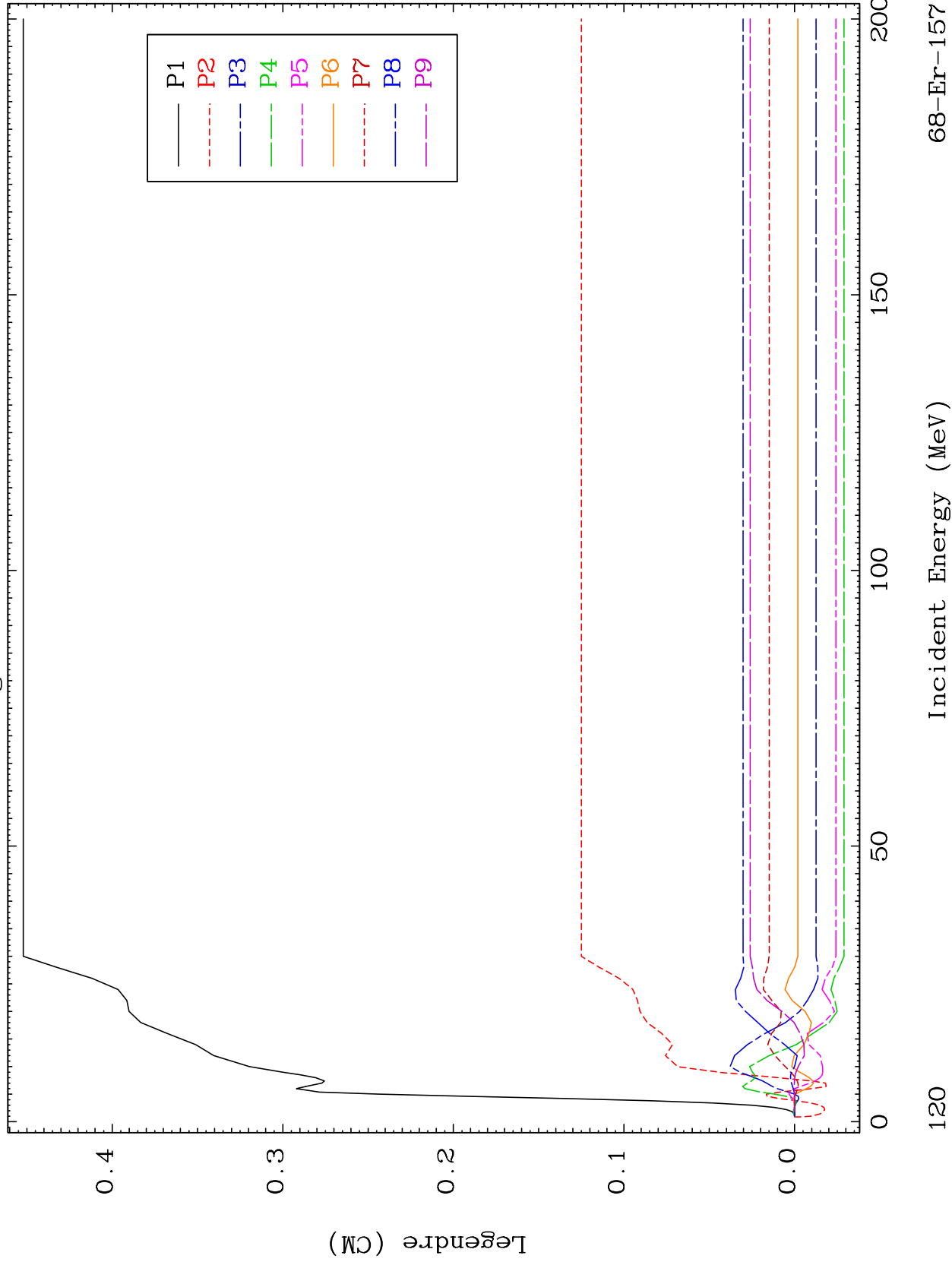




MAT 6810

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

68-Er-157



68-Er-157

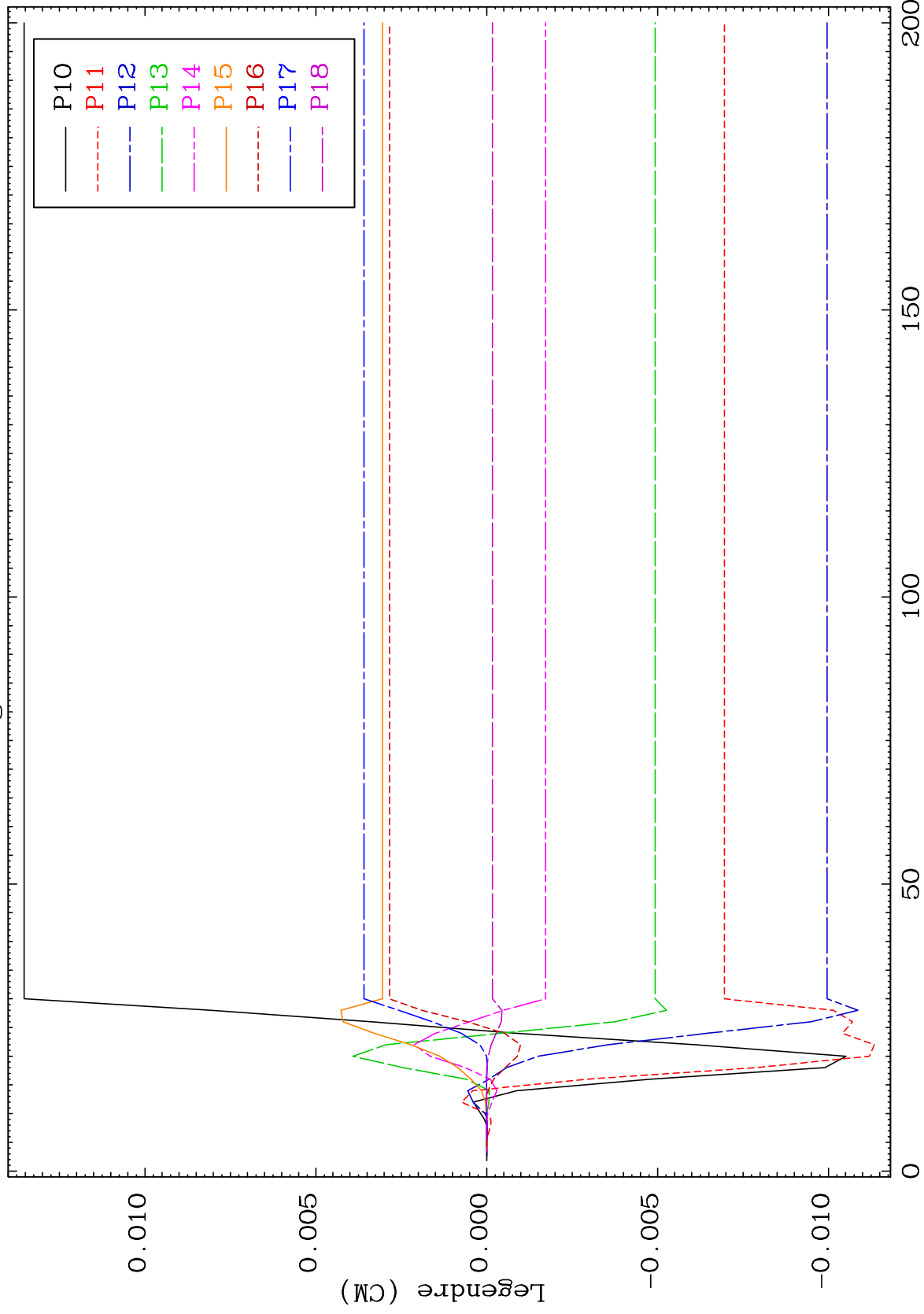
Incident Energy (MeV)

120

MAT 6810

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

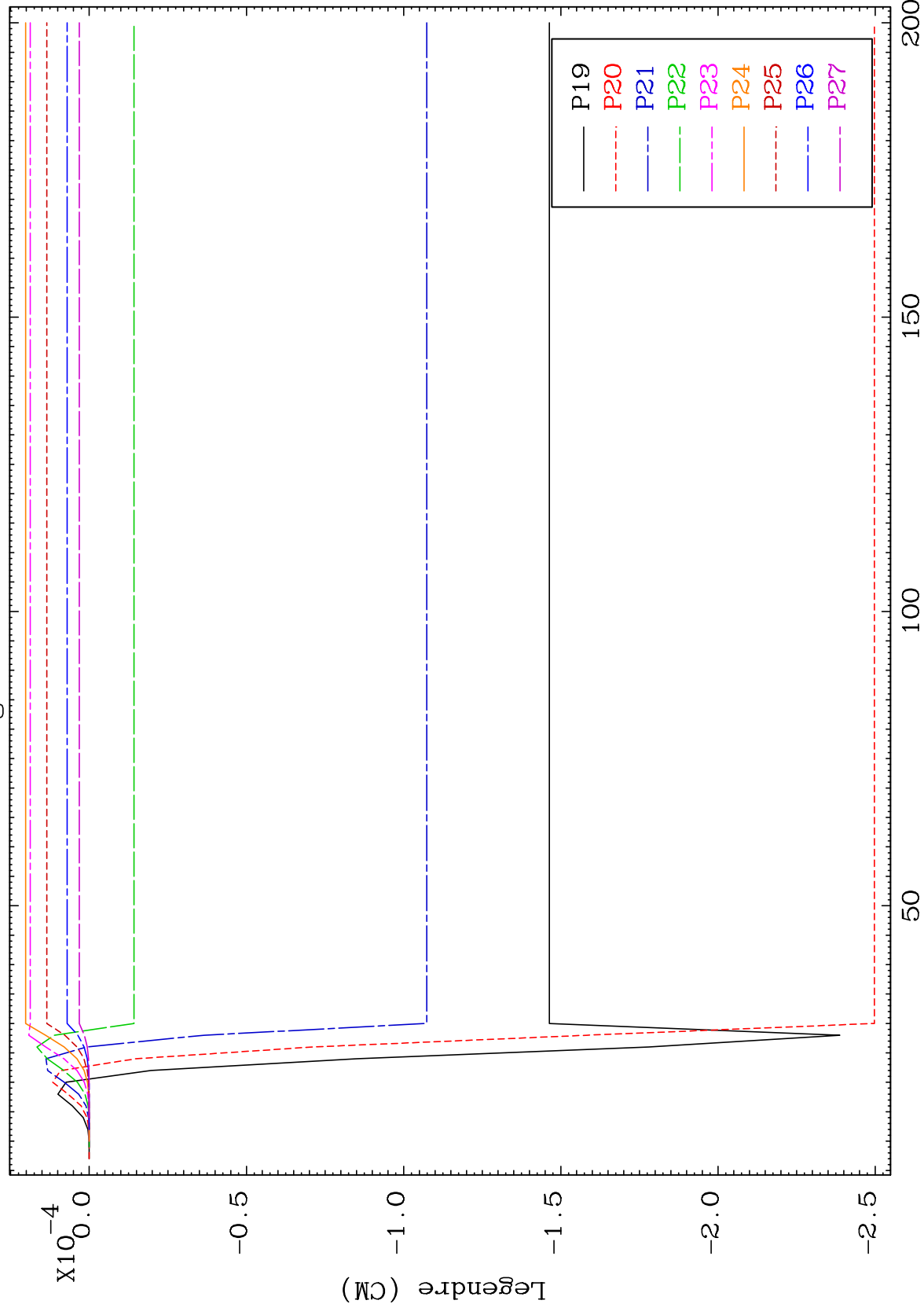
68-Er-157



121

Incident Energy (MeV)

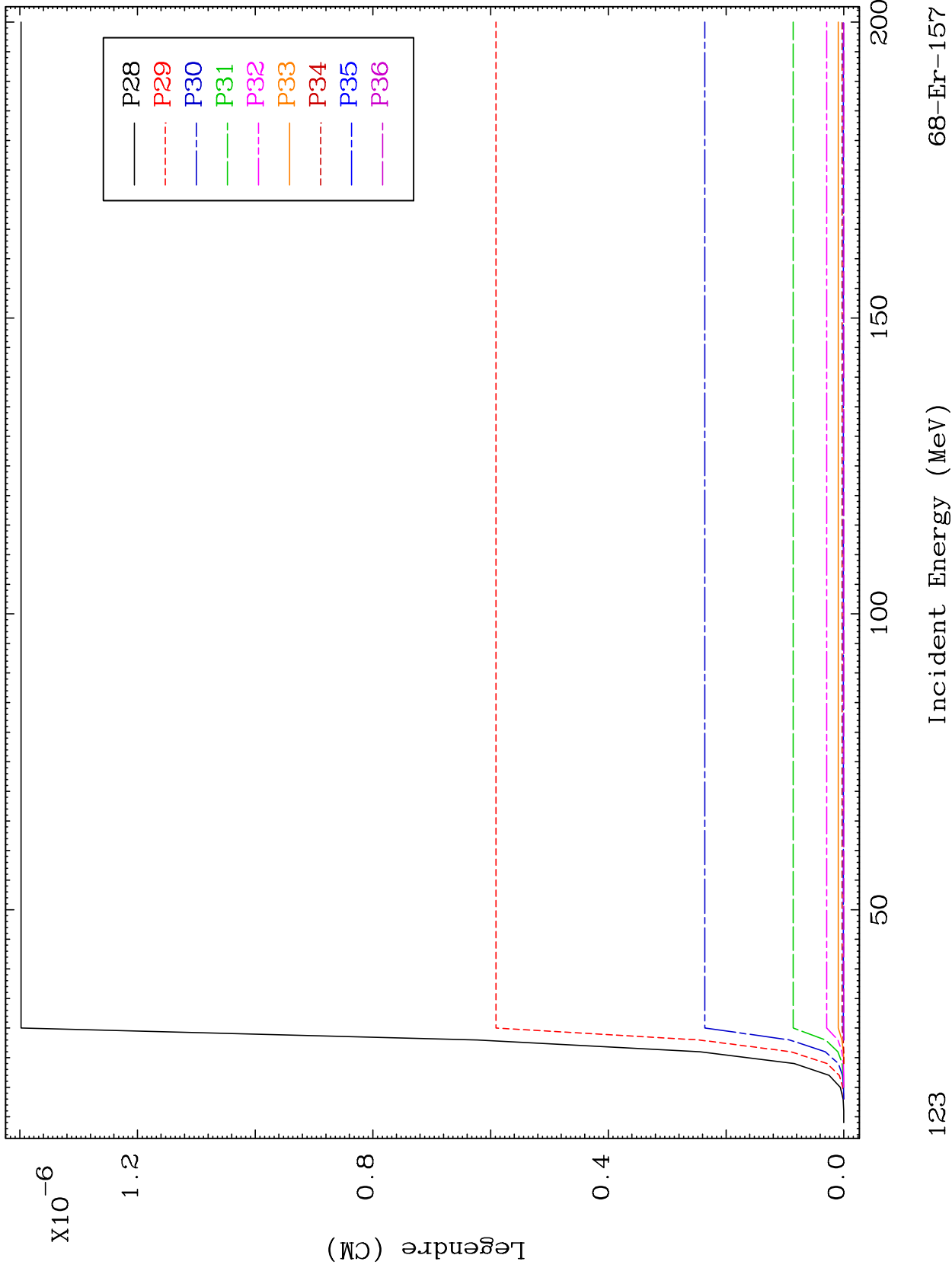
68-Er-157



MAT 6810

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

68-Er-157



123

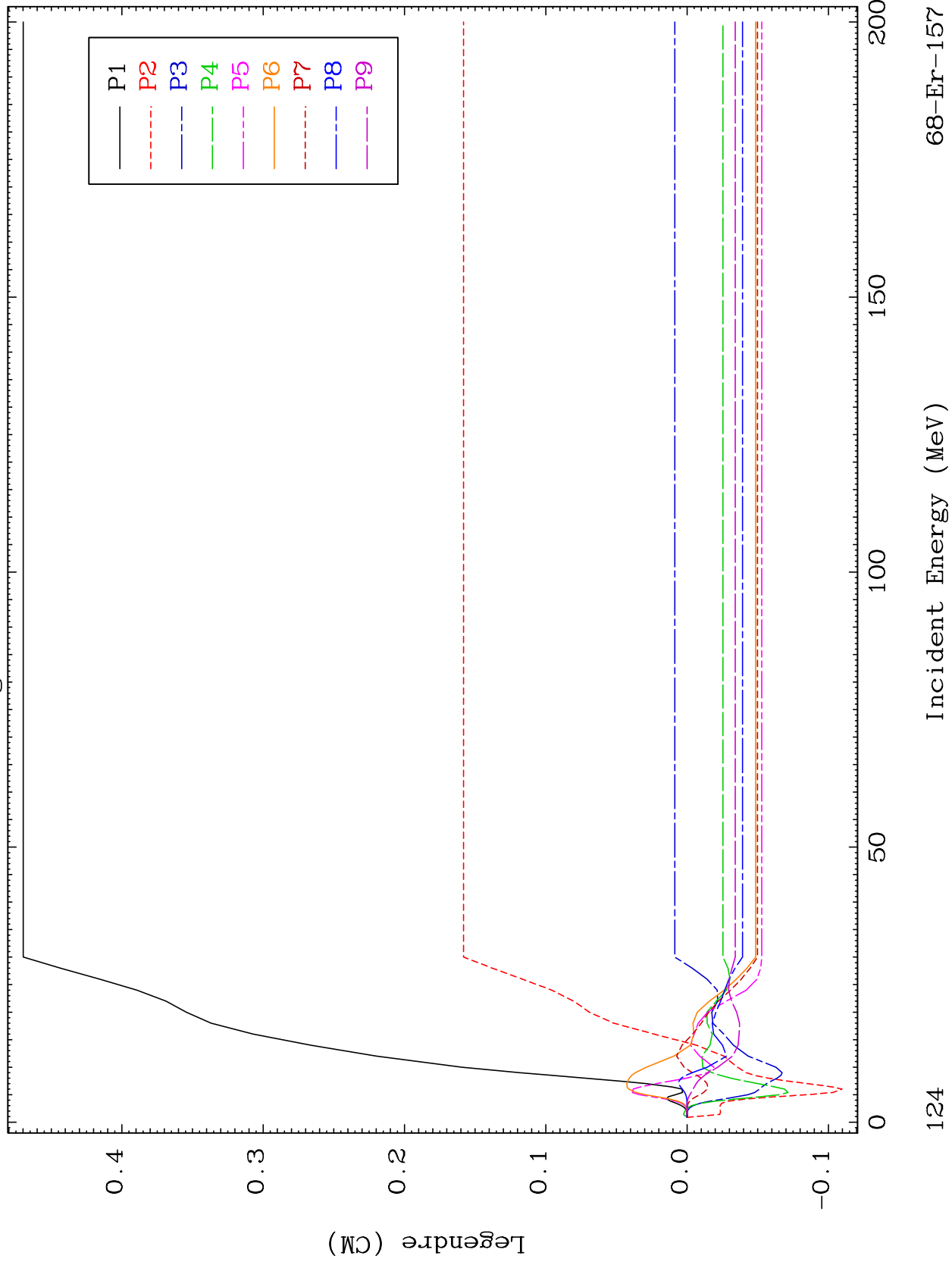
Incident Energy (MeV)

68-Er-157

MAT 6810

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

68-Er-157



68-Er-157

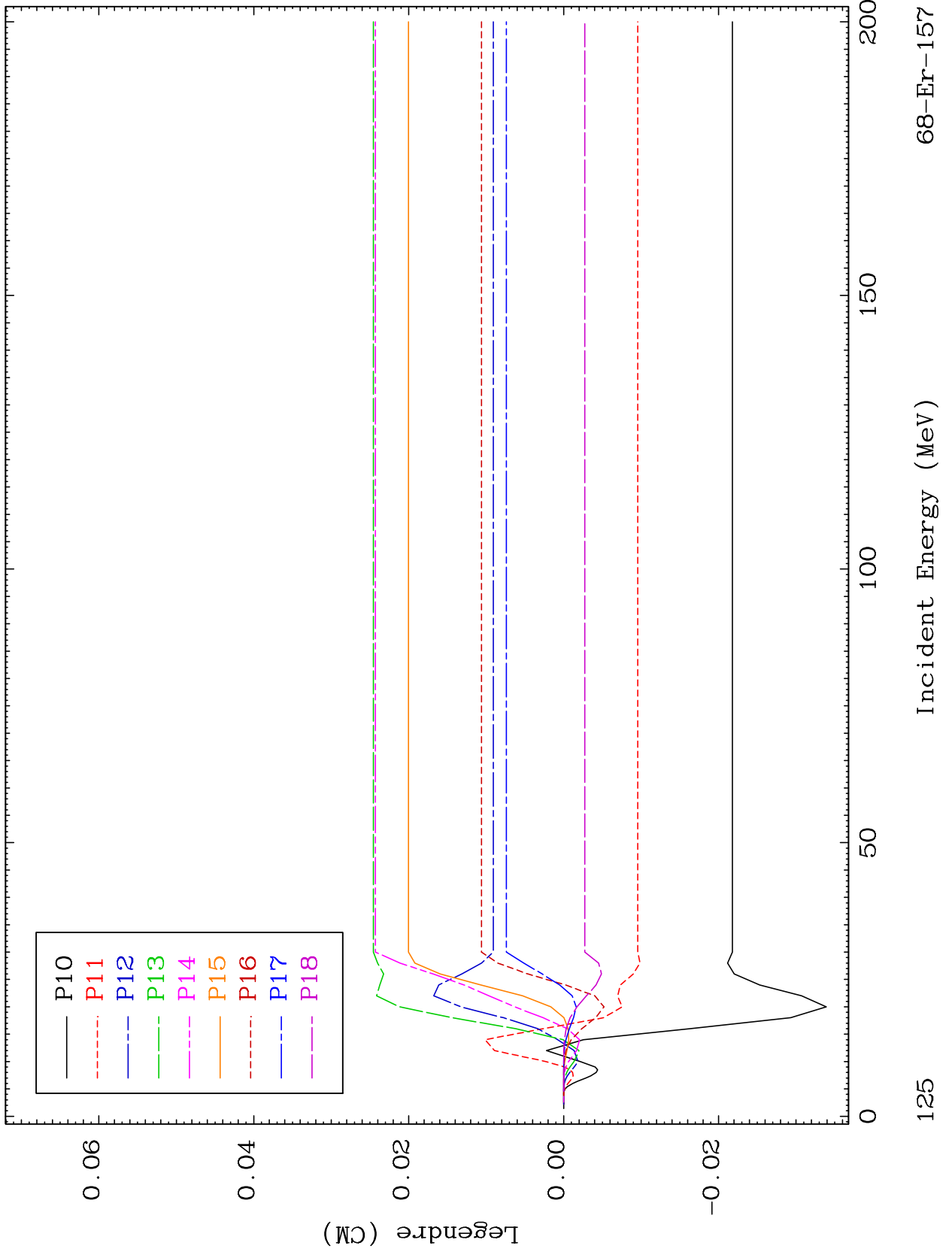
Incident Energy (MeV)

124

MAT 6810

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

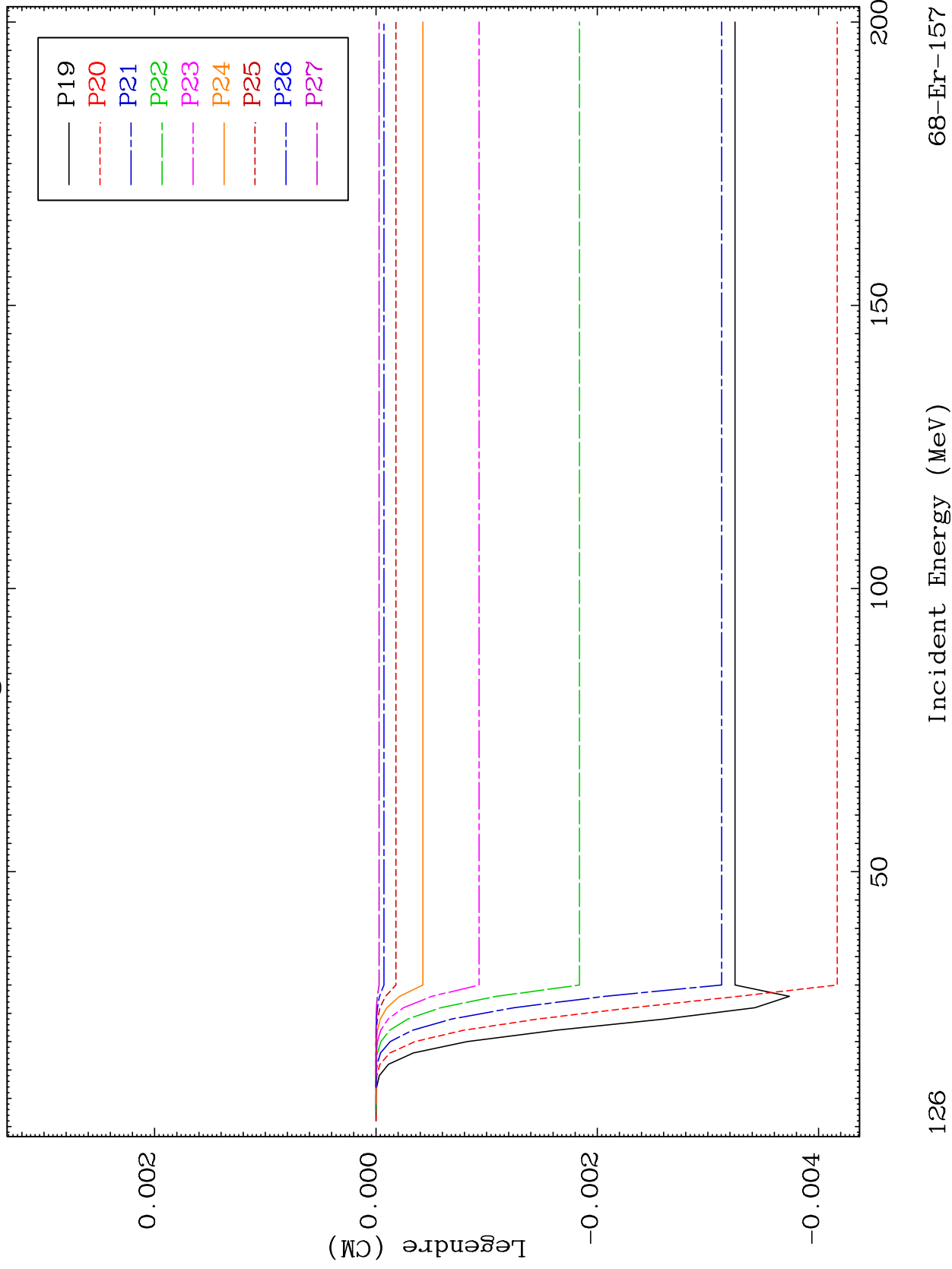
68-Er-157



MAT 6810

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

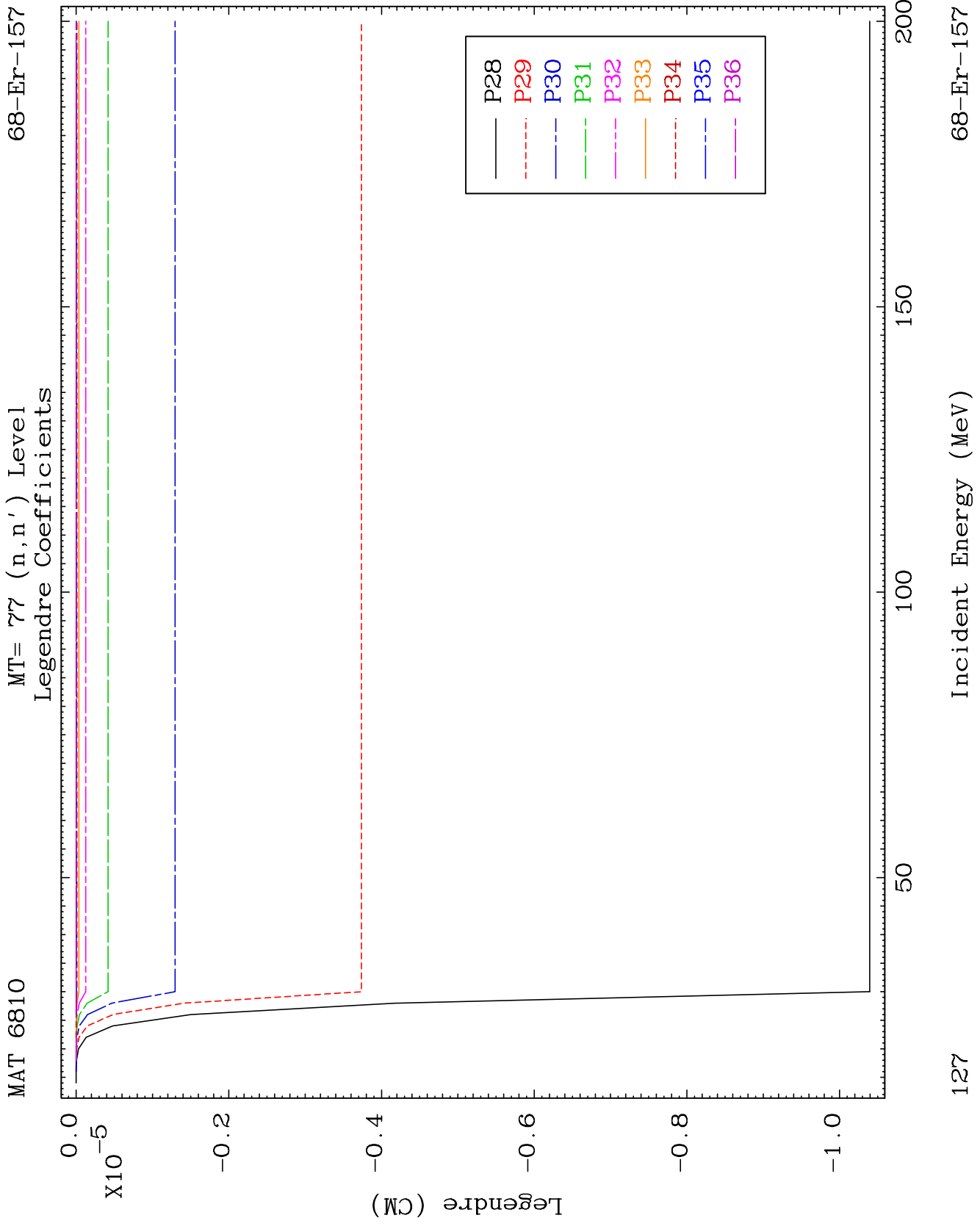
68-Er-157



126

Incident Energy (MeV)

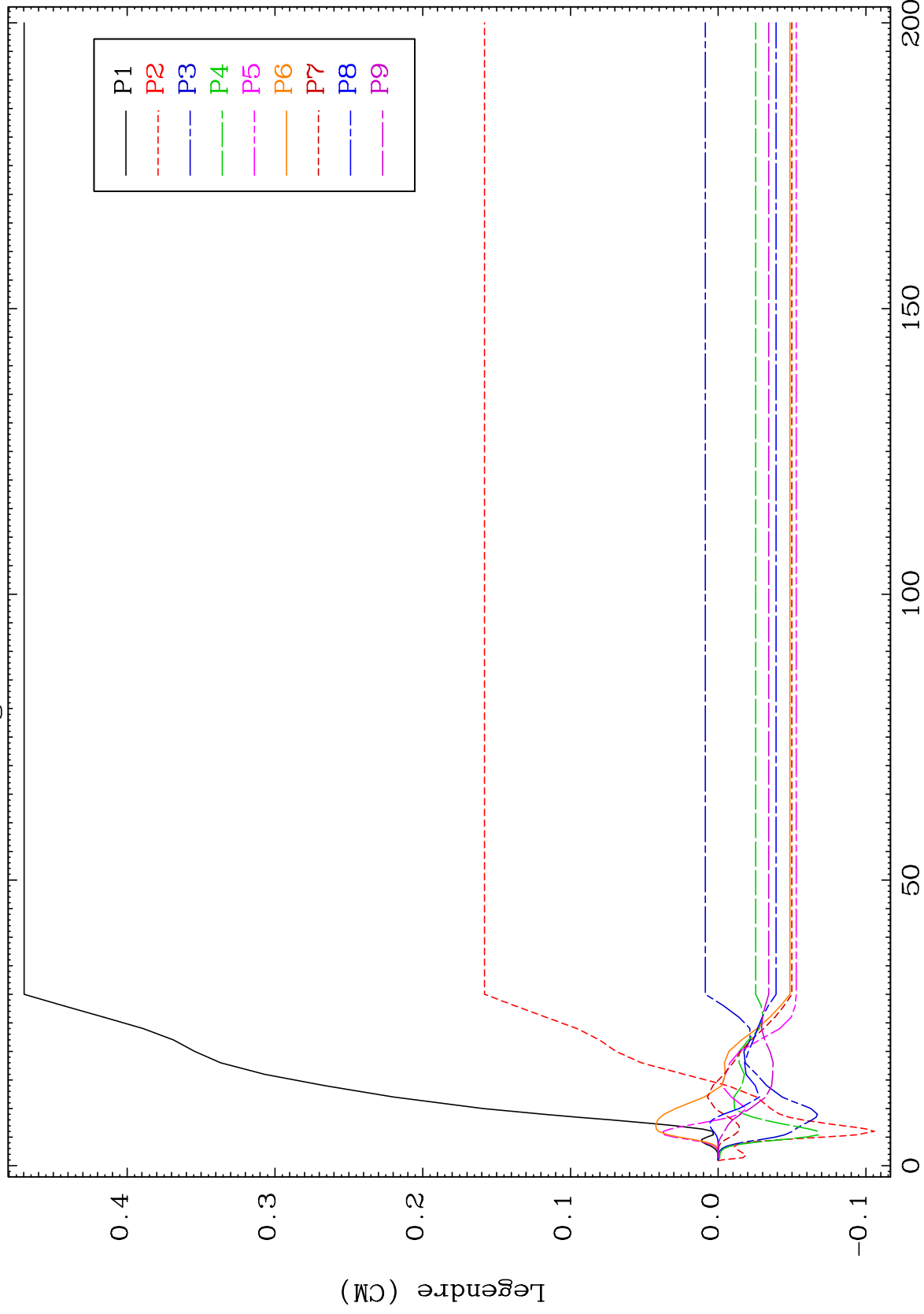
68-Er-157



MAT 6810

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

68-Er-157



128

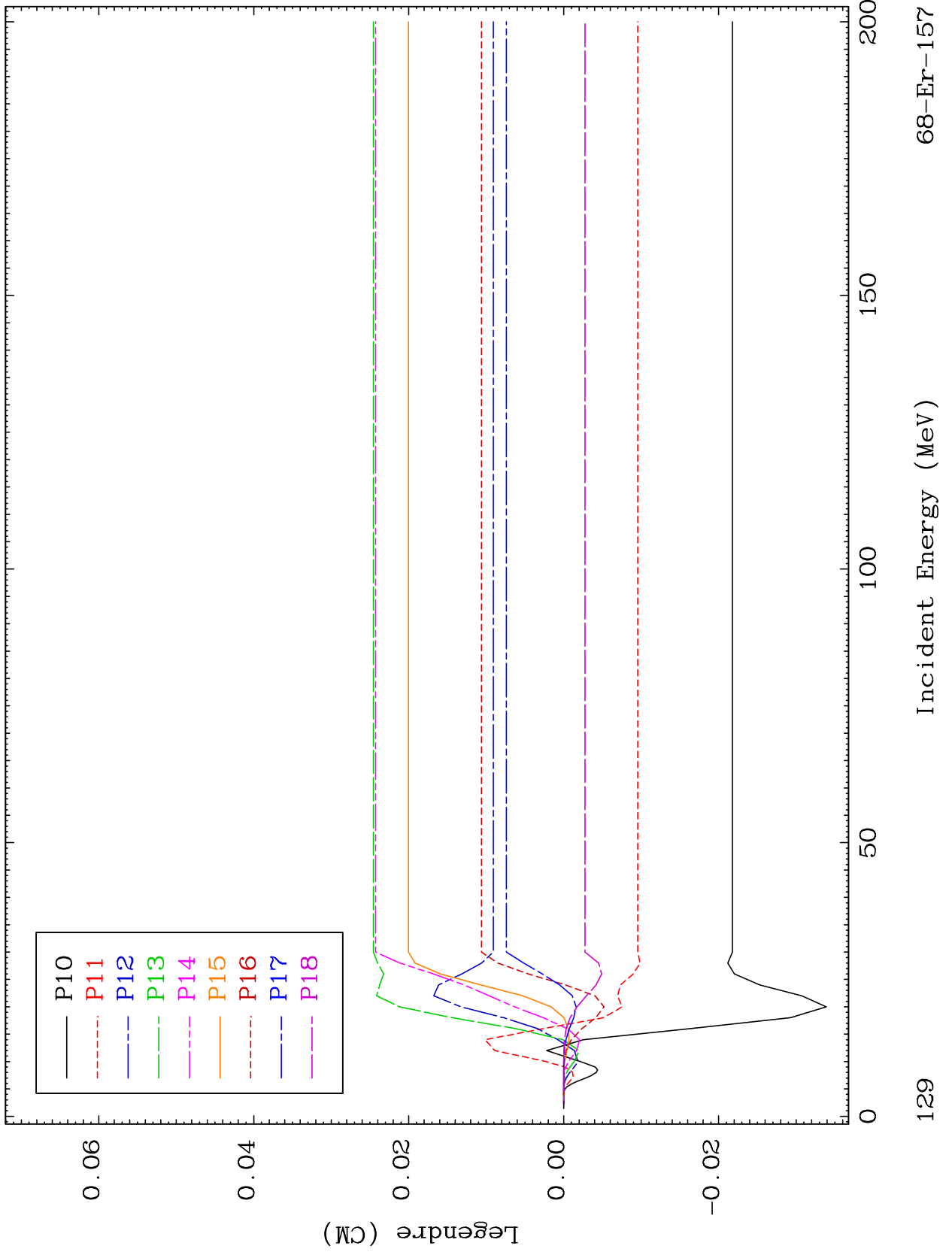
Incident Energy (MeV)

68-Er-157

MAT 6810

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

68-Er-157



129

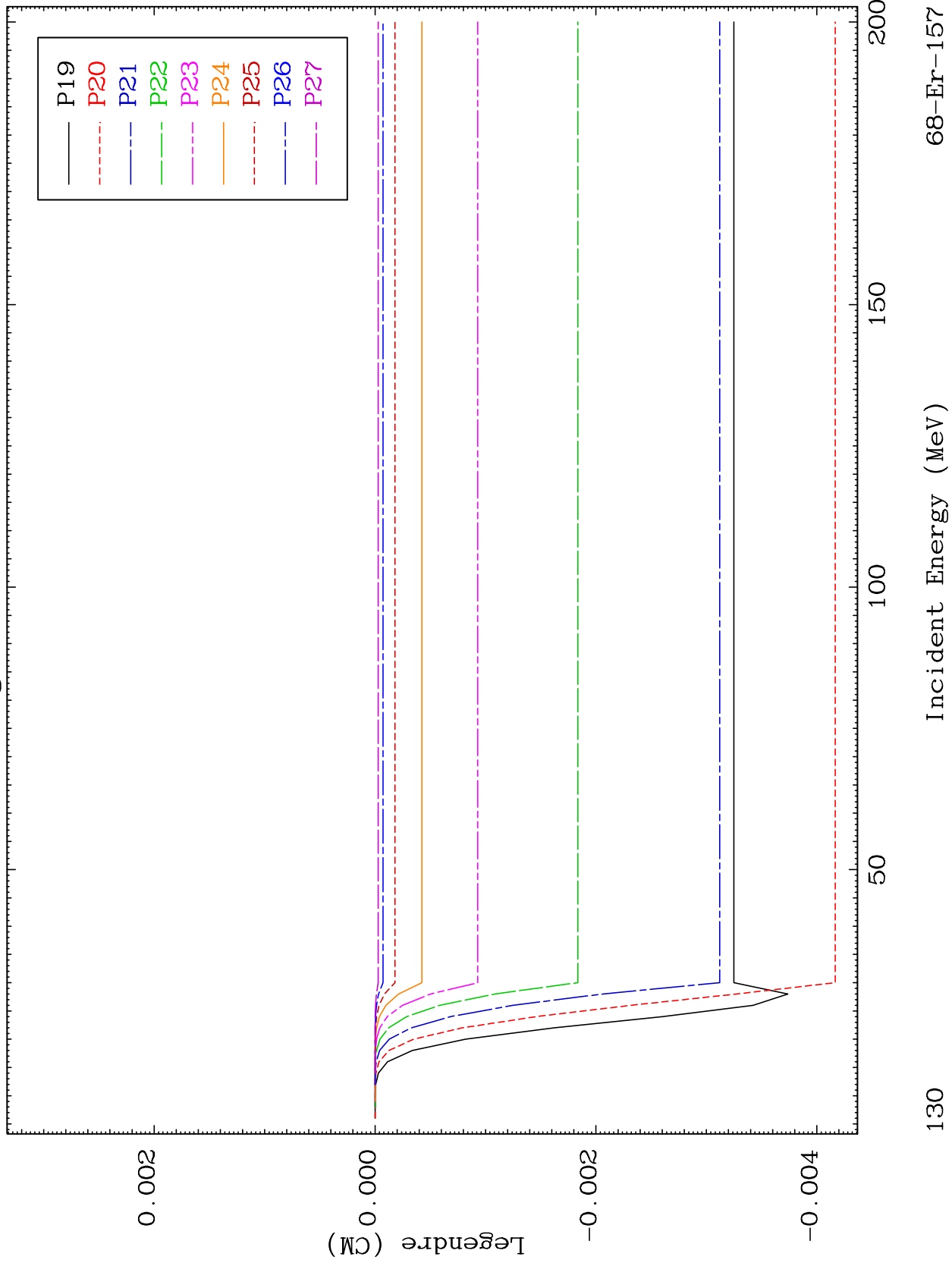
Incident Energy (MeV)

68-Er-157

MAT 6810

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

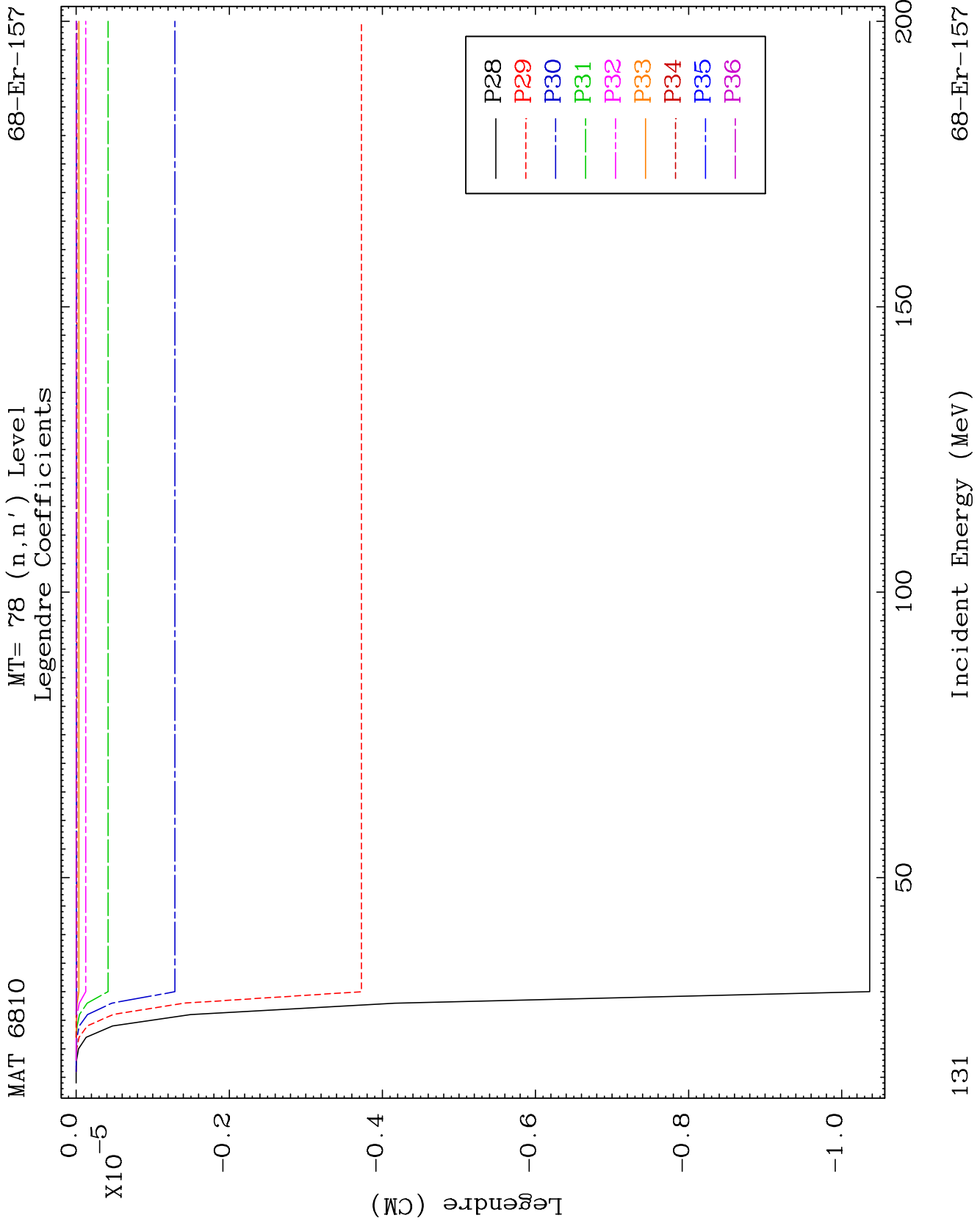
68-Er-157



68-Er-157

Incident Energy (MeV)

130

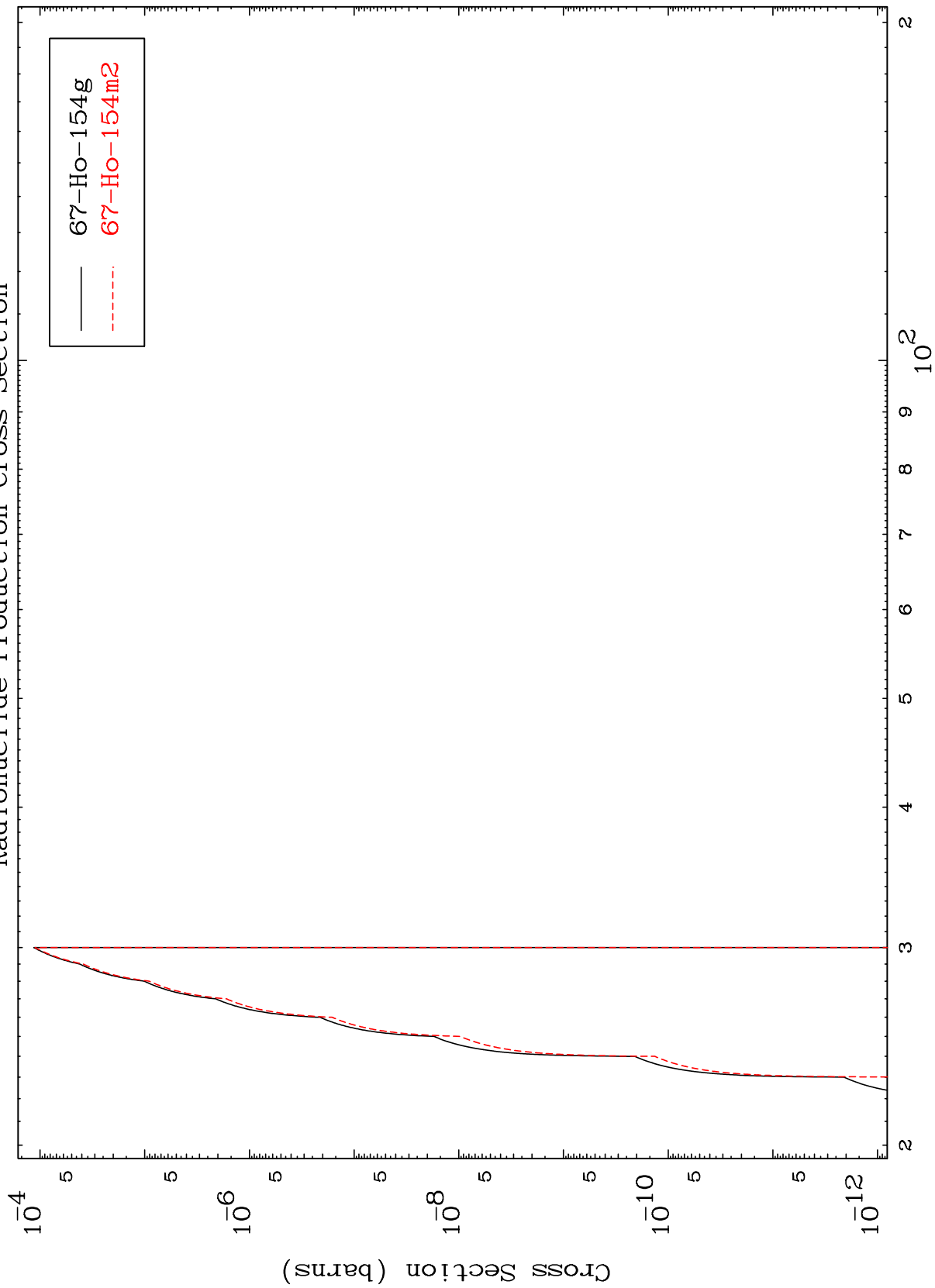


MAT 6810

(n,2n) d

68-Er-157

Radionuclide Production Cross Section



132

Incident Energy (MeV)

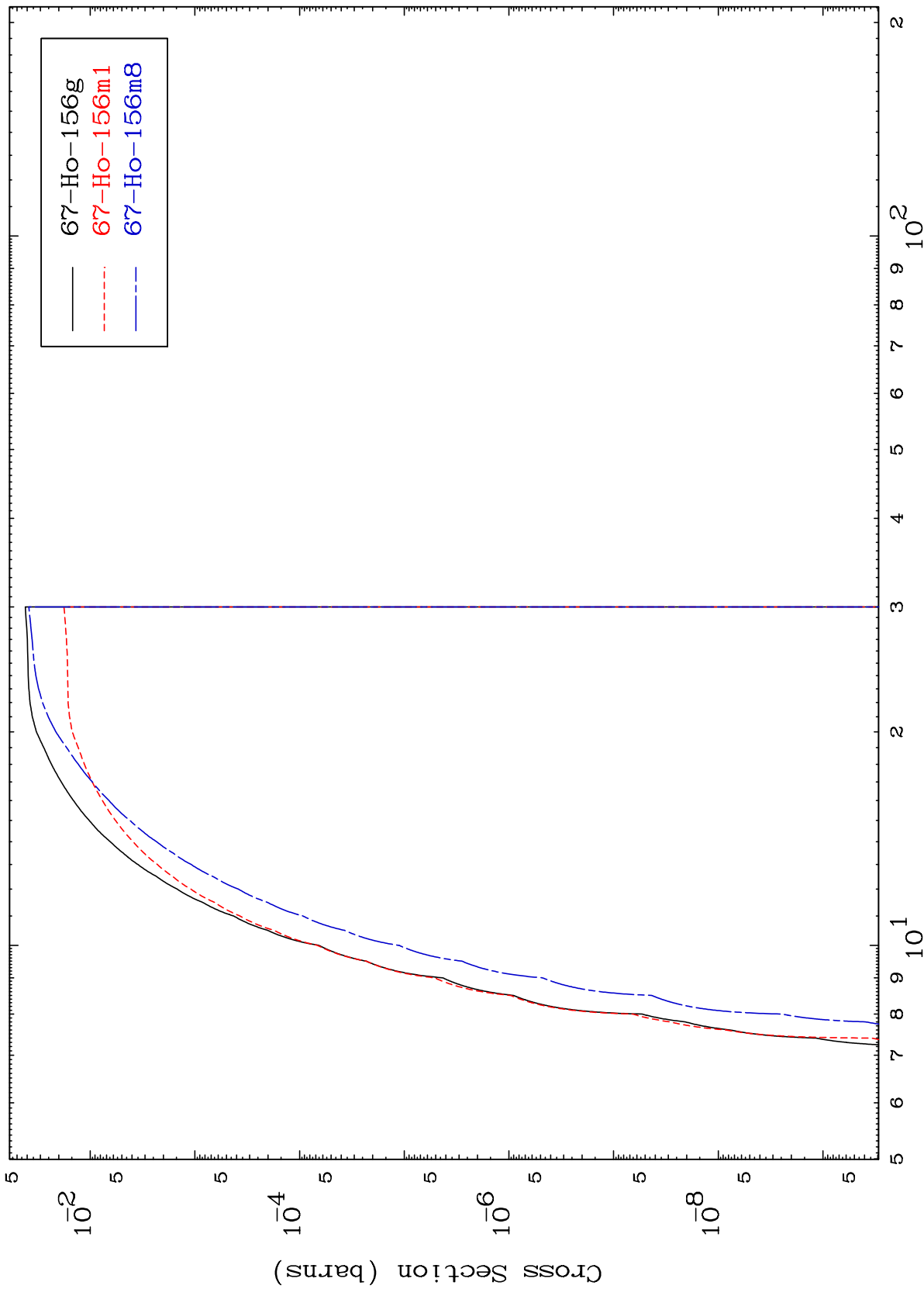
68-Er-157

MAT 6810

(n,n') p

68-Er-157

Radionuclide Production Cross Section



67-Ho-156g
67-Ho-156m1
67-Ho-156m8

133

Incident Energy (MeV)

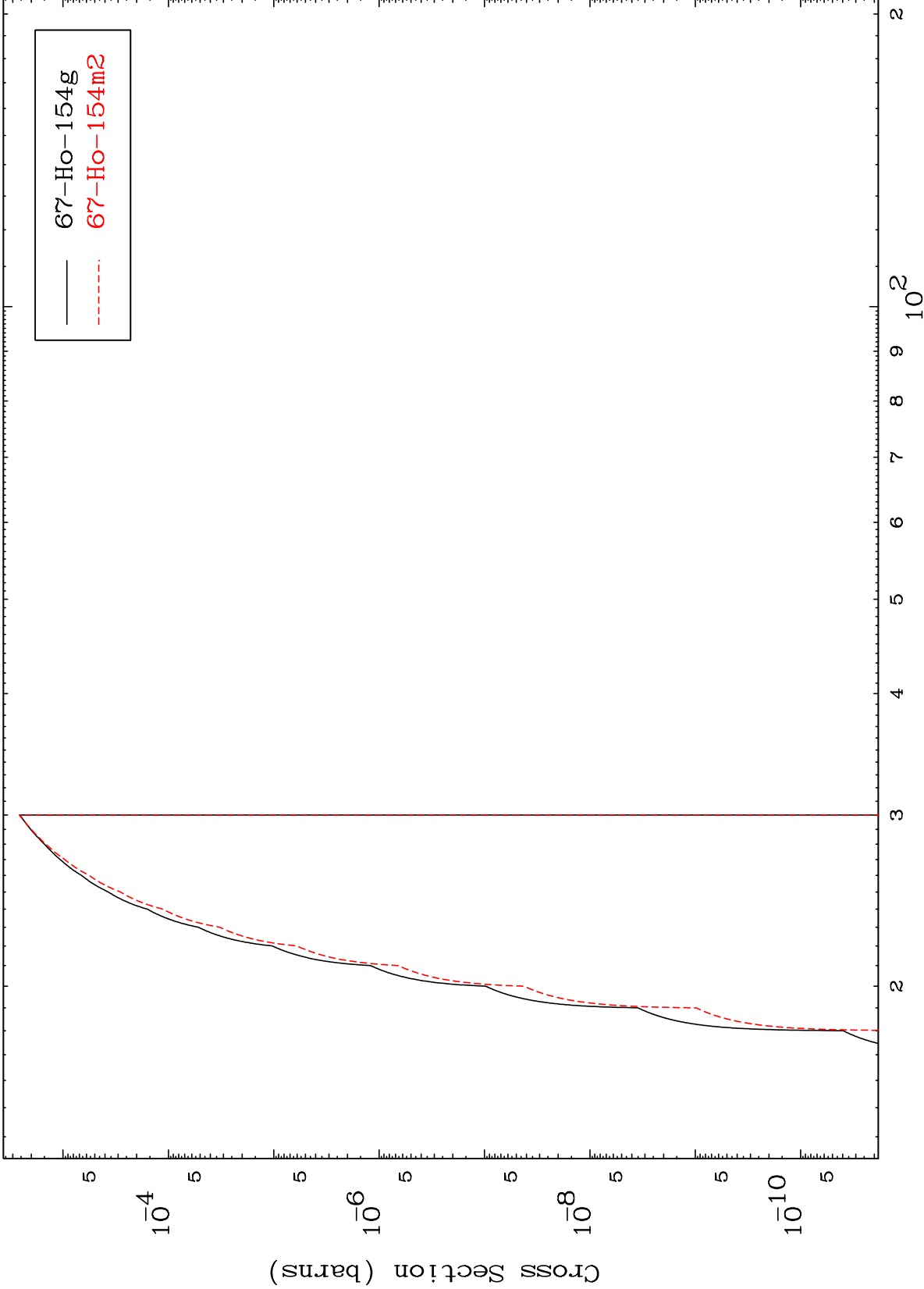
68-Er-157

MAT 6810

(n,n') t

68-Er-157

Radionuclide Production Cross Section



134

Incident Energy (MeV)

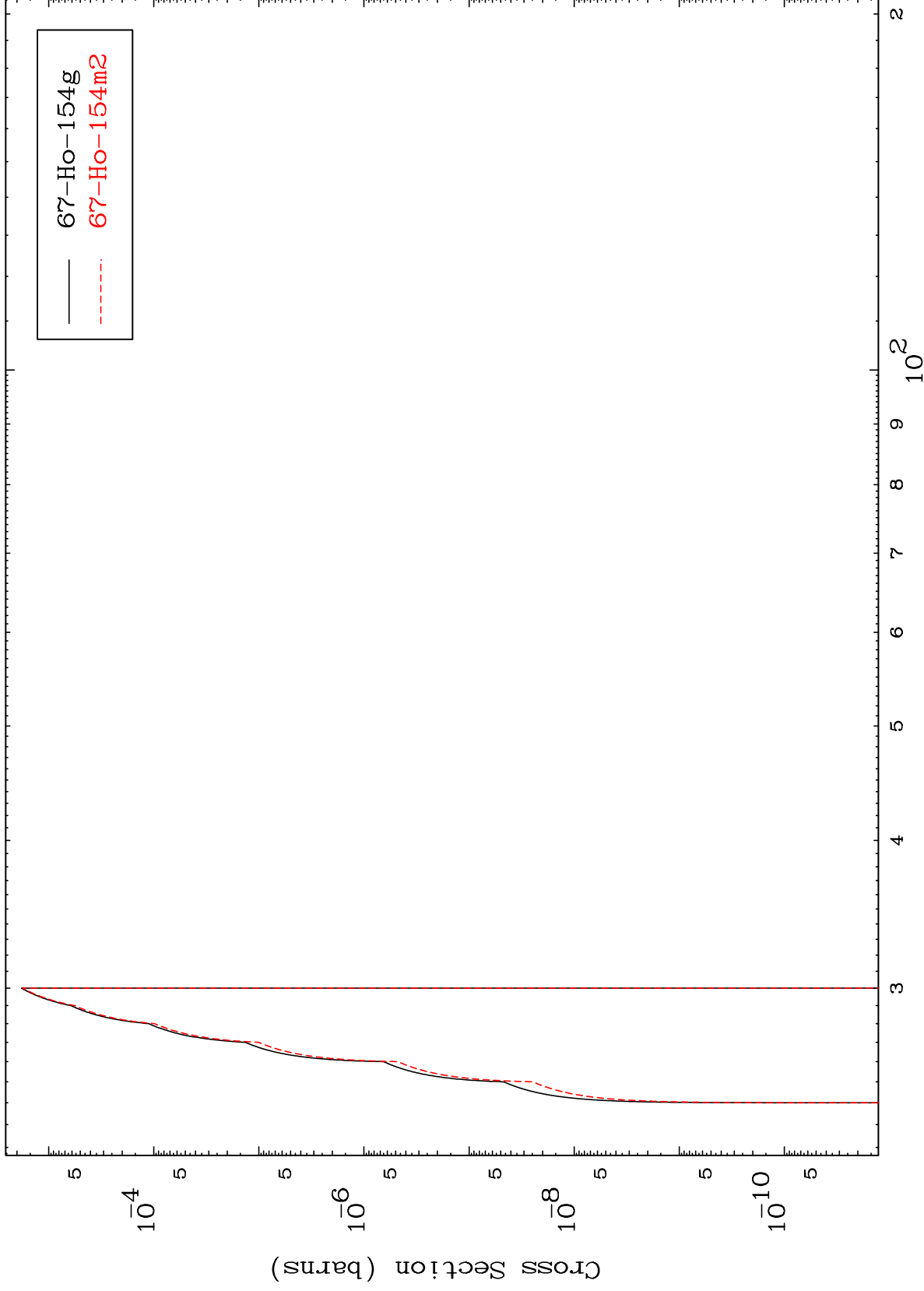
68-Er-157

MAT 6810

(n,3n) p

68-Er-157

Radionuclide Production Cross Section



135

Incident Energy (MeV)

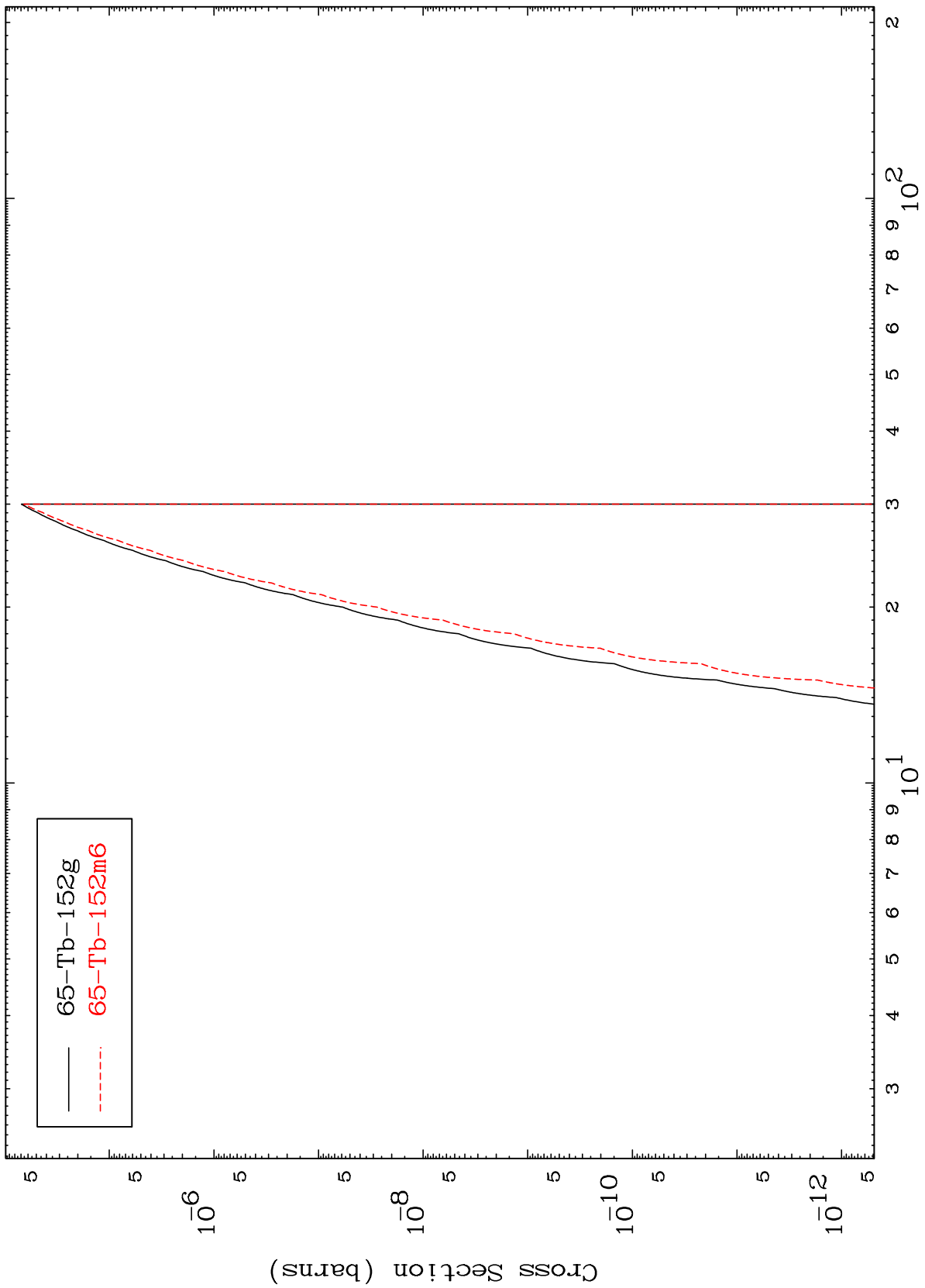
68-Er-157

MAT 6810

(n,n') p α

68-Er-157

Radionuclide Production Cross Section



136

Incident Energy (MeV)

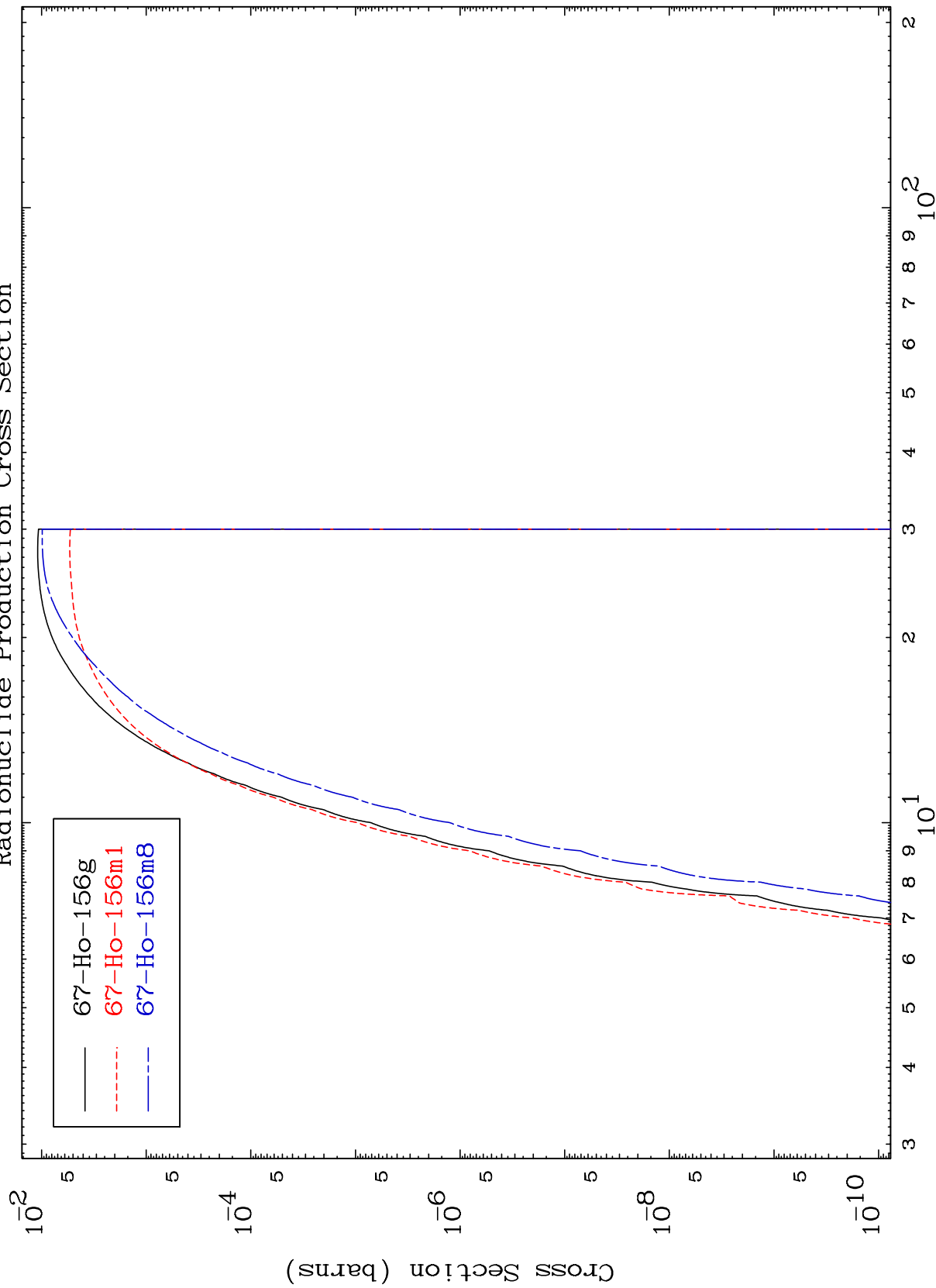
68-Er-157

MAT 6810

(n, d)

68-Er-157

Radionuclide Production Cross Section



Incident Energy (MeV)

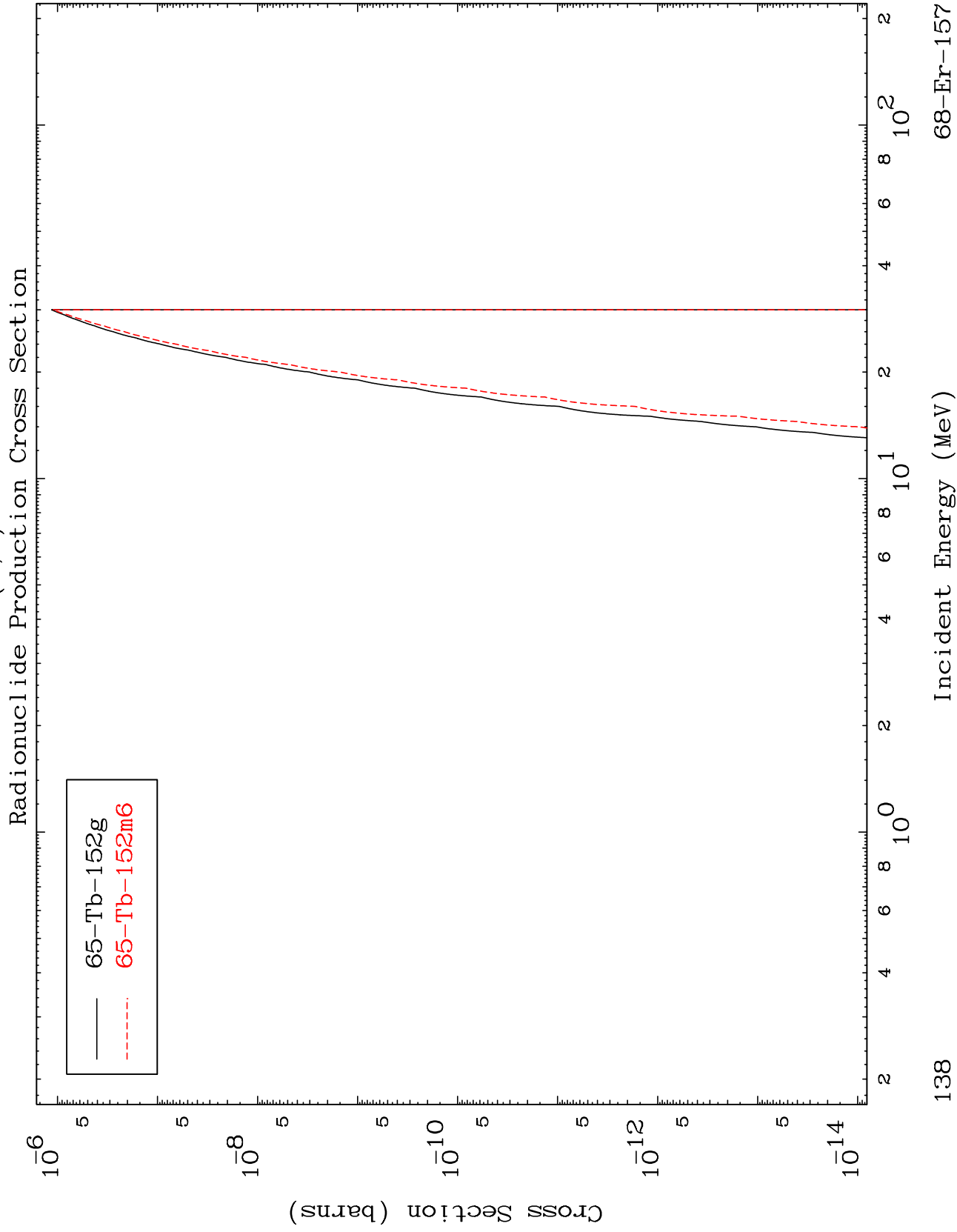
68-Er-157

137

MAT 6810

(n,d) α

68-Er-157



138