

Program EVALPLOT  
(Version 2021-1)

by

Dermott E. Cullen  
(Present Contact Information)

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

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

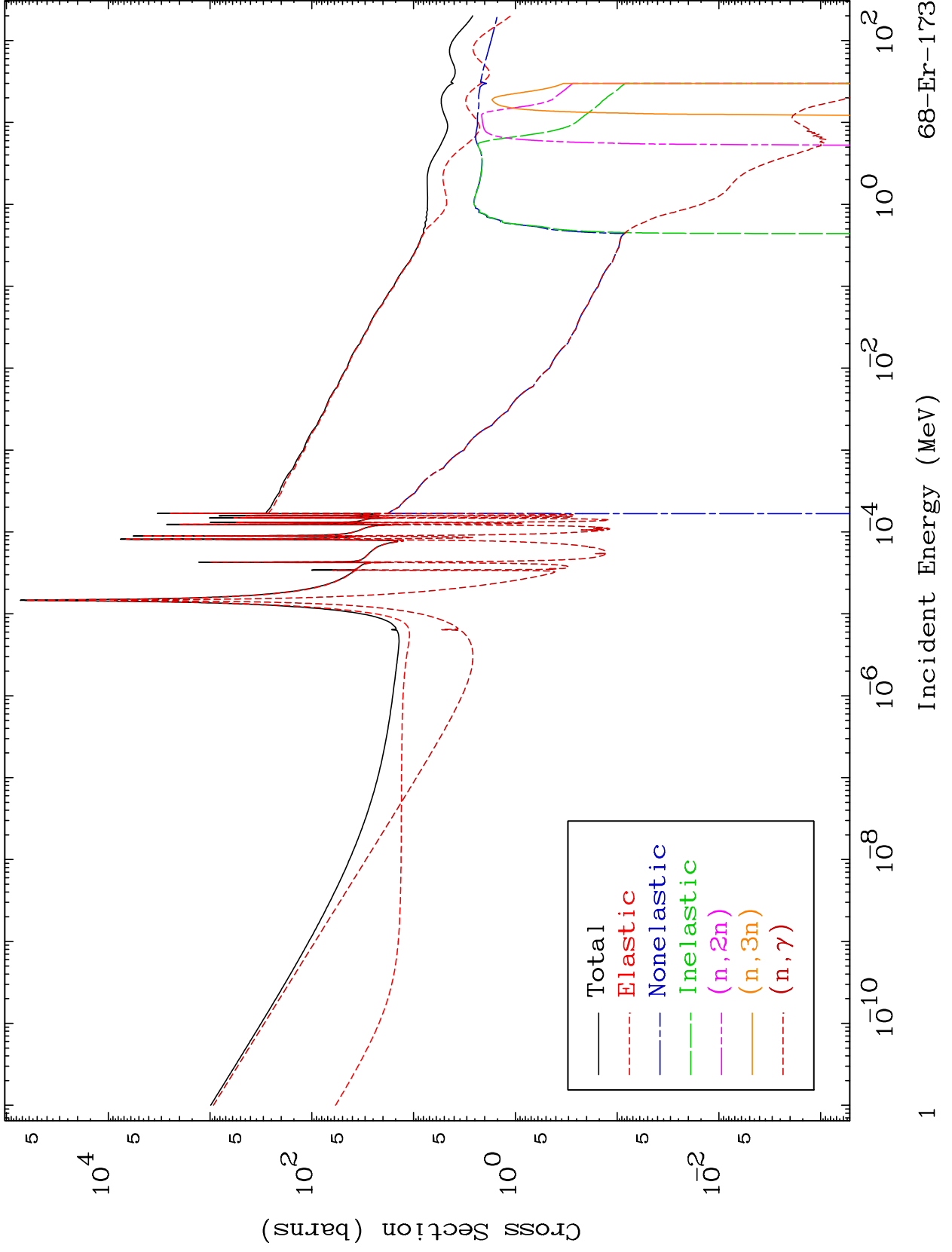
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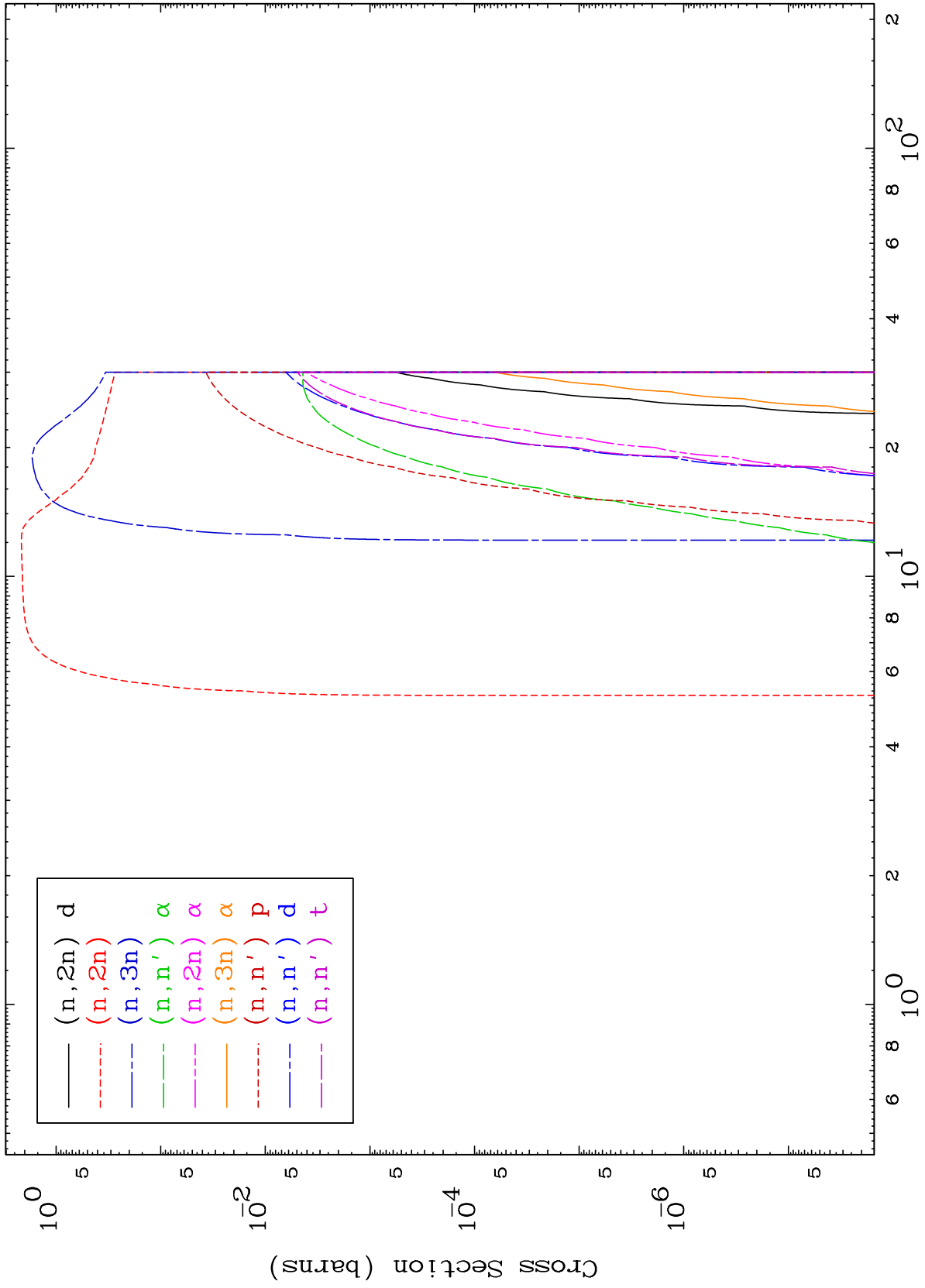
Press Mouse Button to Start

MAT 6858

Neutron Major  
293 Kelvin Cross Sections

68-Er-173

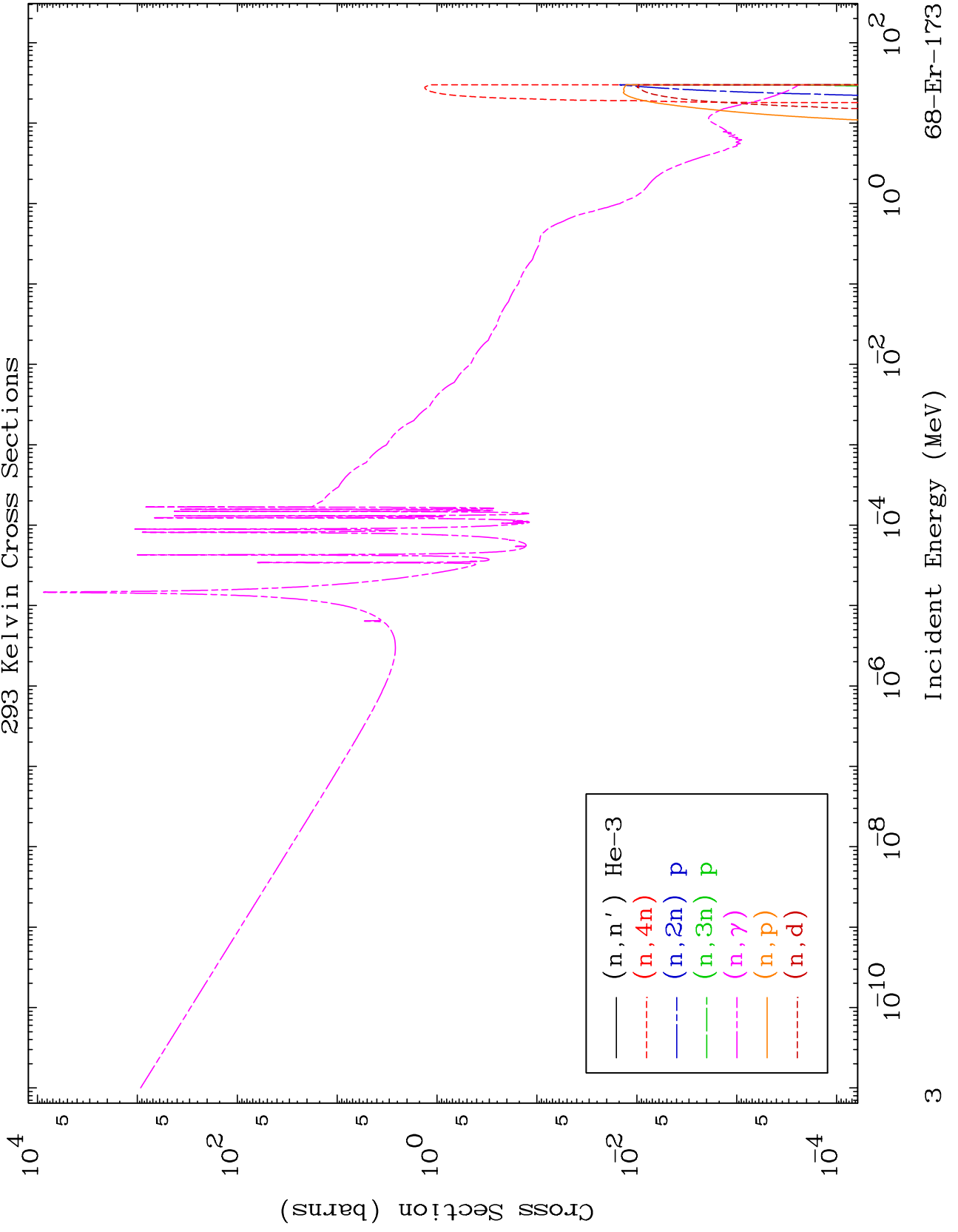




MAT 6858

Neutron Absorption  
293 Kelvin Cross Sections

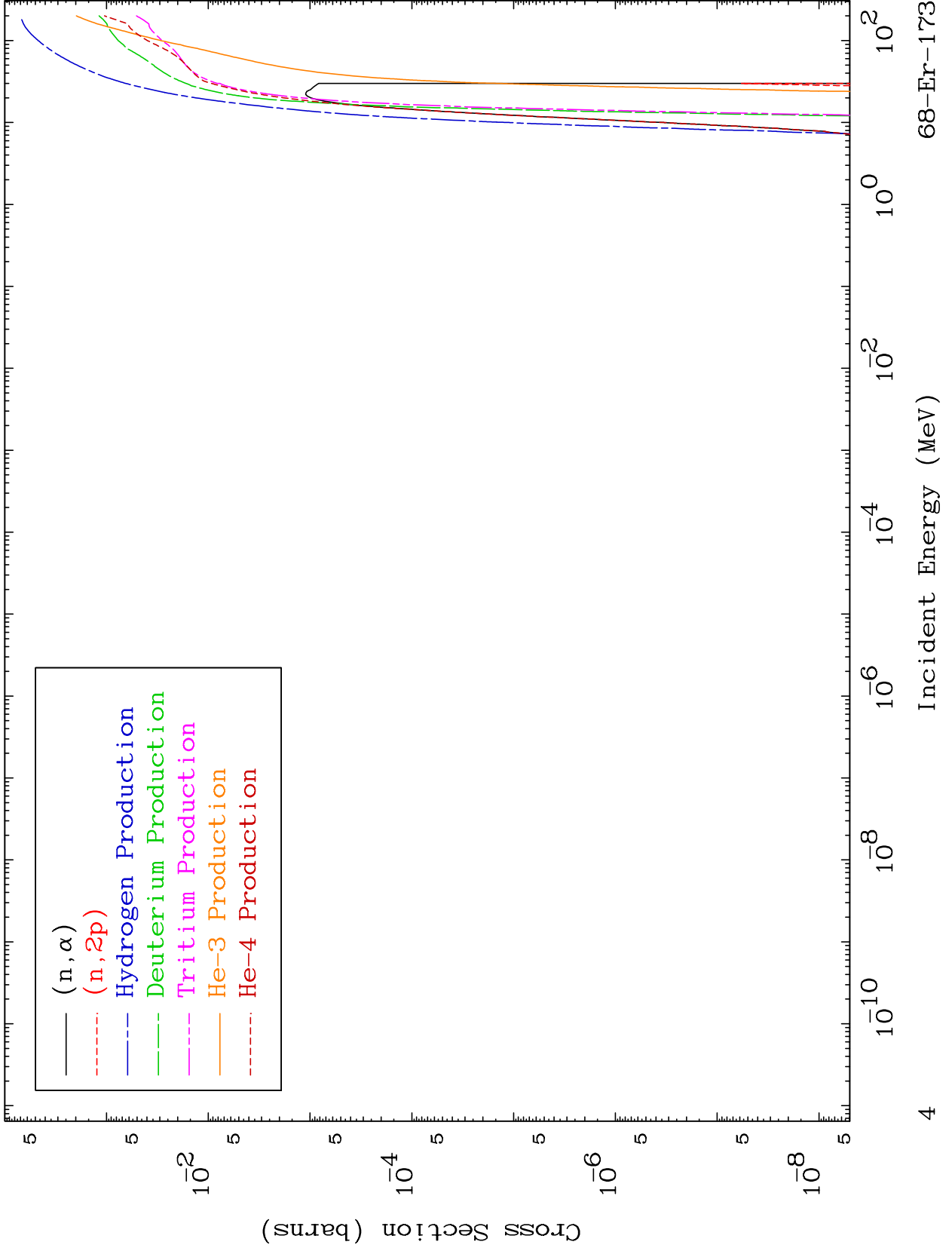
68-Er-173



MAT 6858

Neutron Absorption  
293 Kelvin Cross Sections

68-Er-173

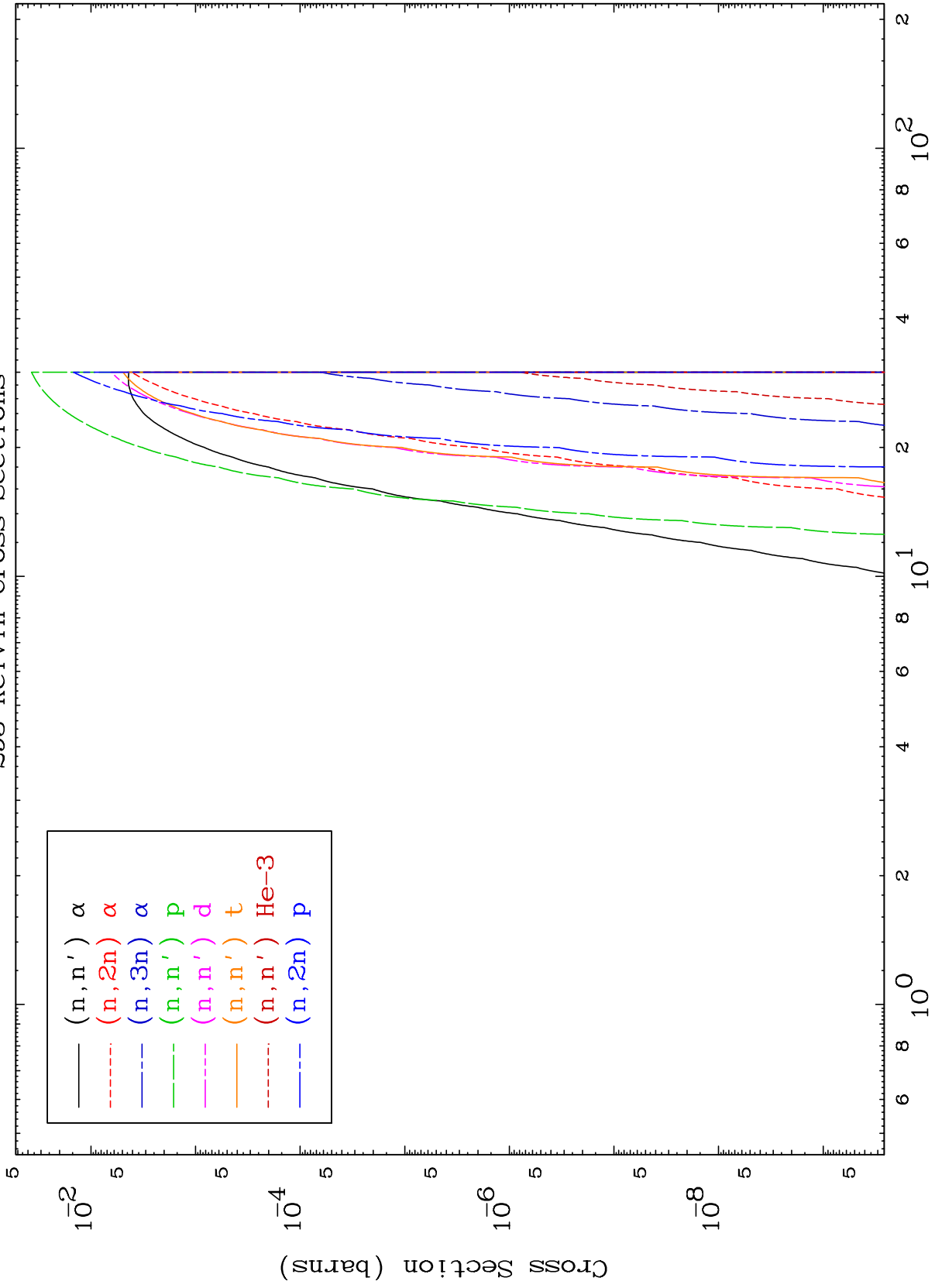


MAT 6858

Charged Particle

68-Er-173

293 Kelvin Cross Sections



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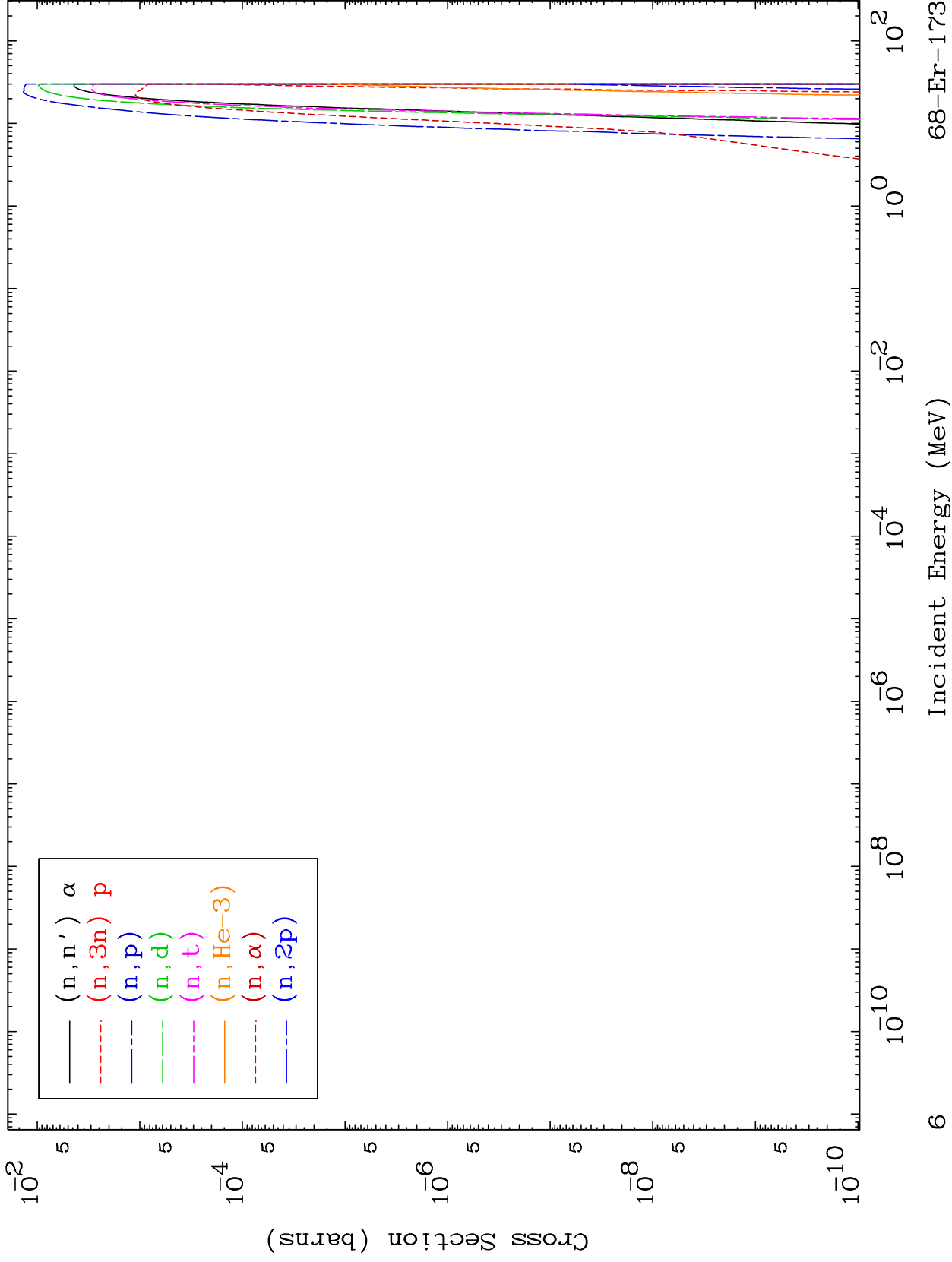
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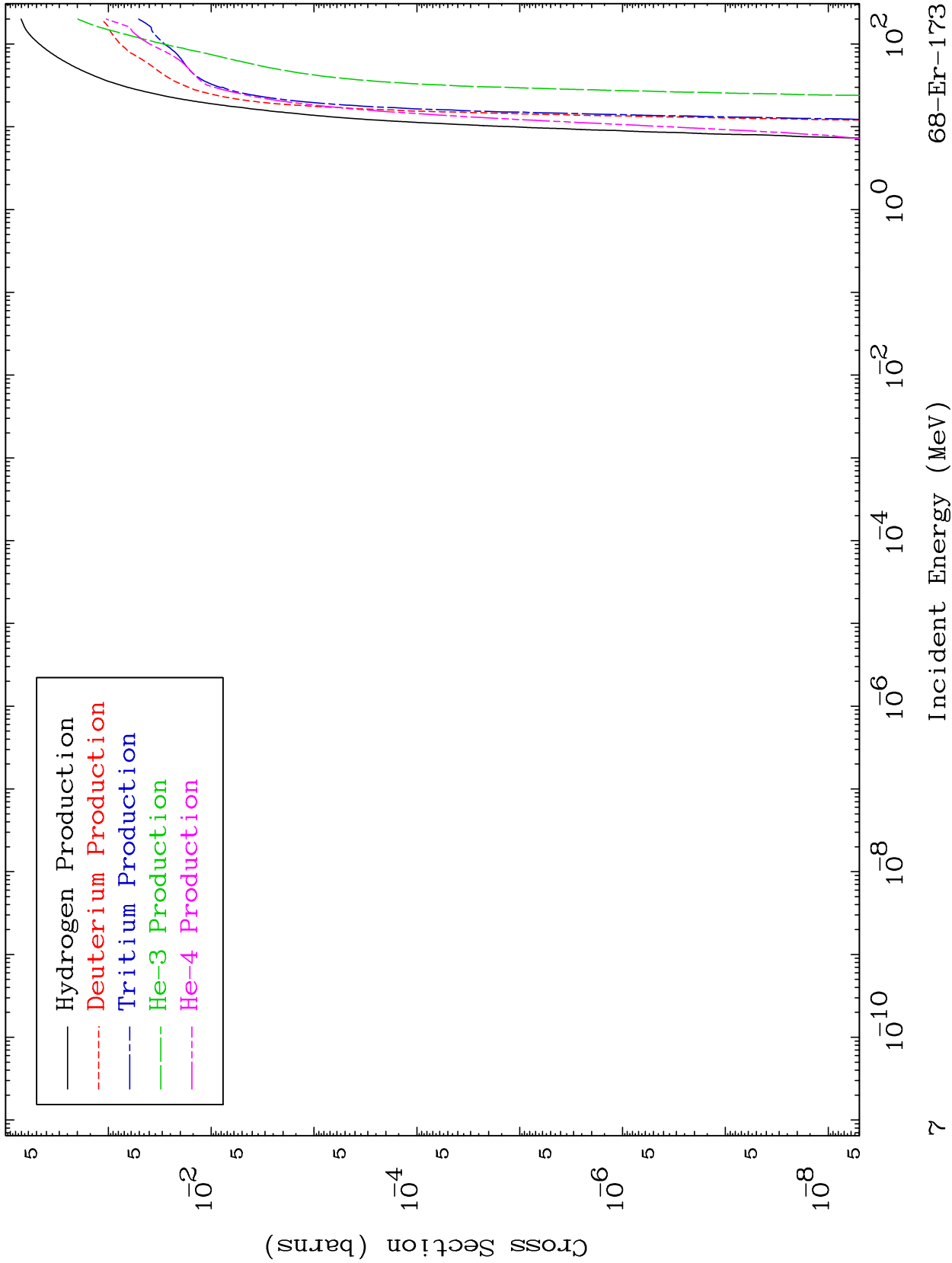
68-Er-173

MAT 6858

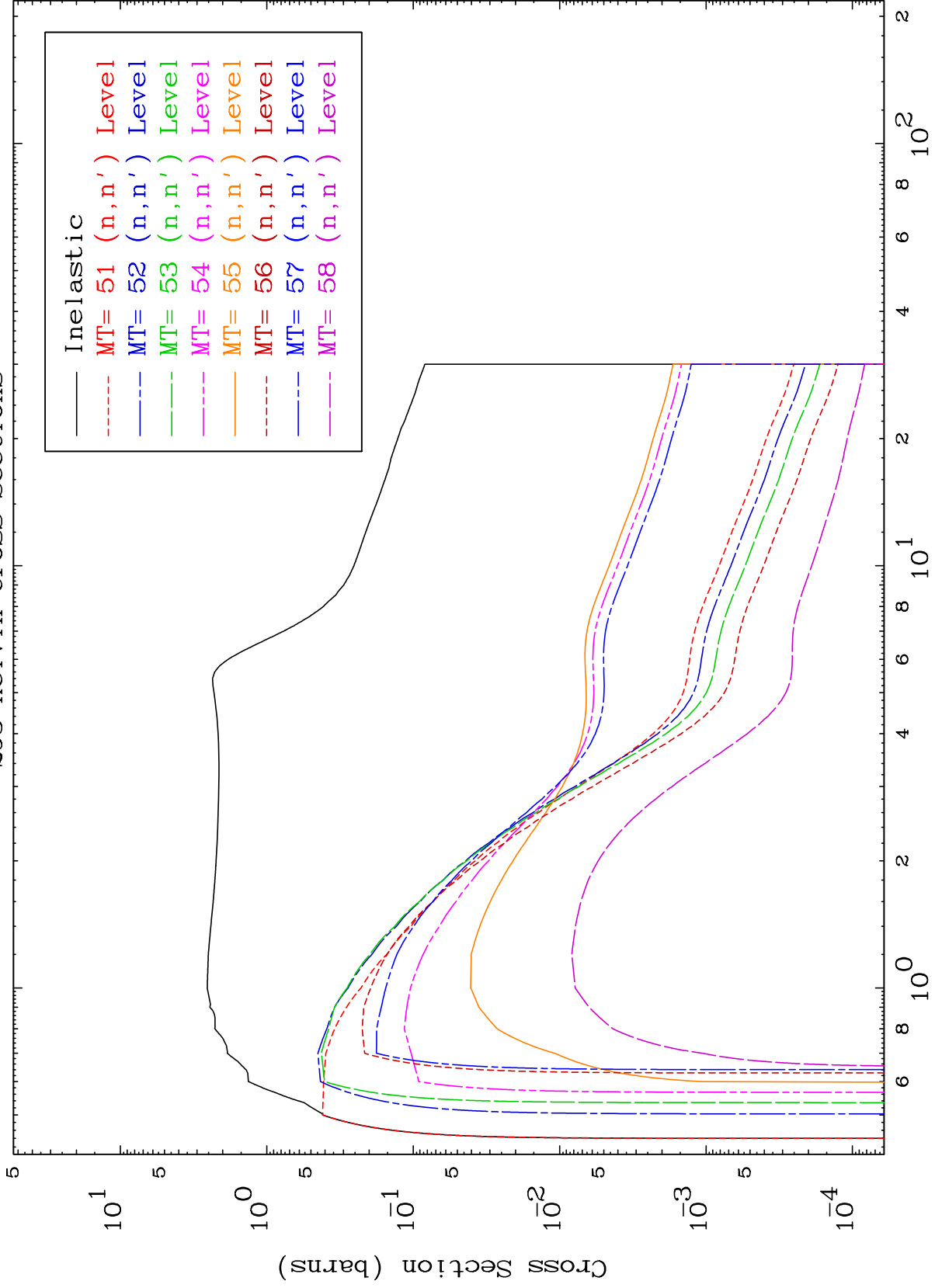
Charged Particle  
293 Kelvin Cross Sections

68-Er-173

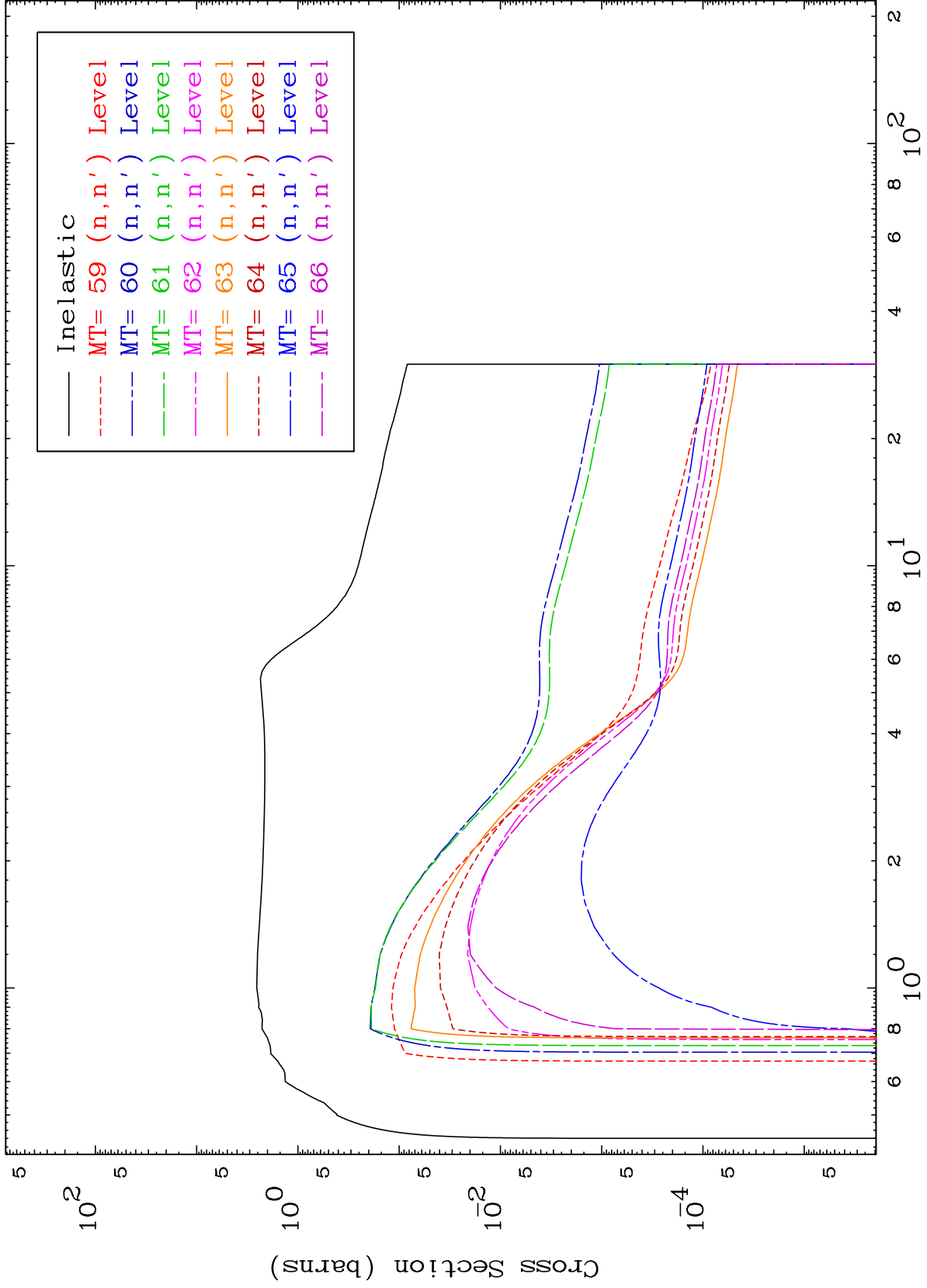




293 Kelvin Cross Sections



293 Kelvin Cross Sections

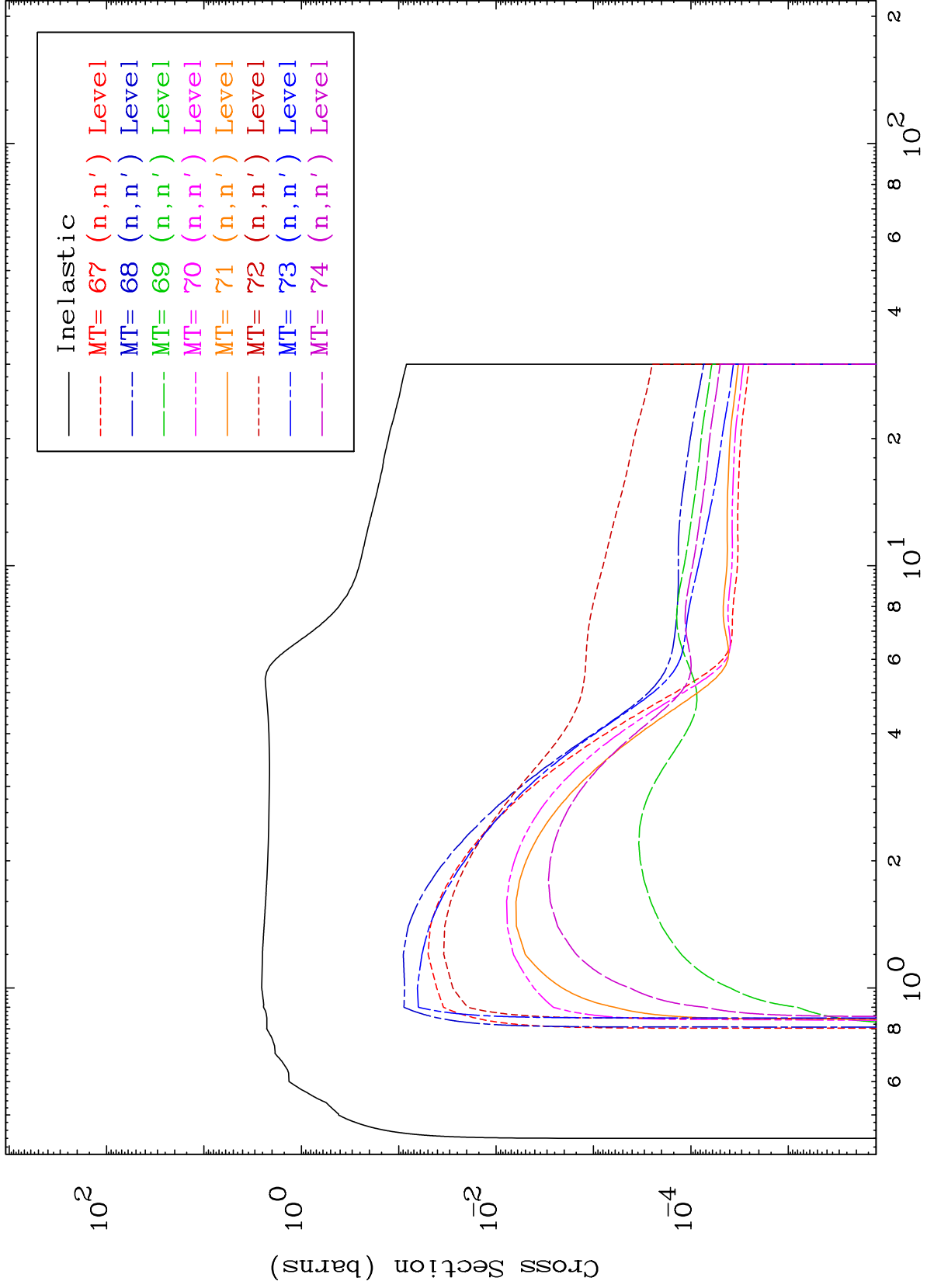


MAT 6858

(n,n') Levels

68-Er-173

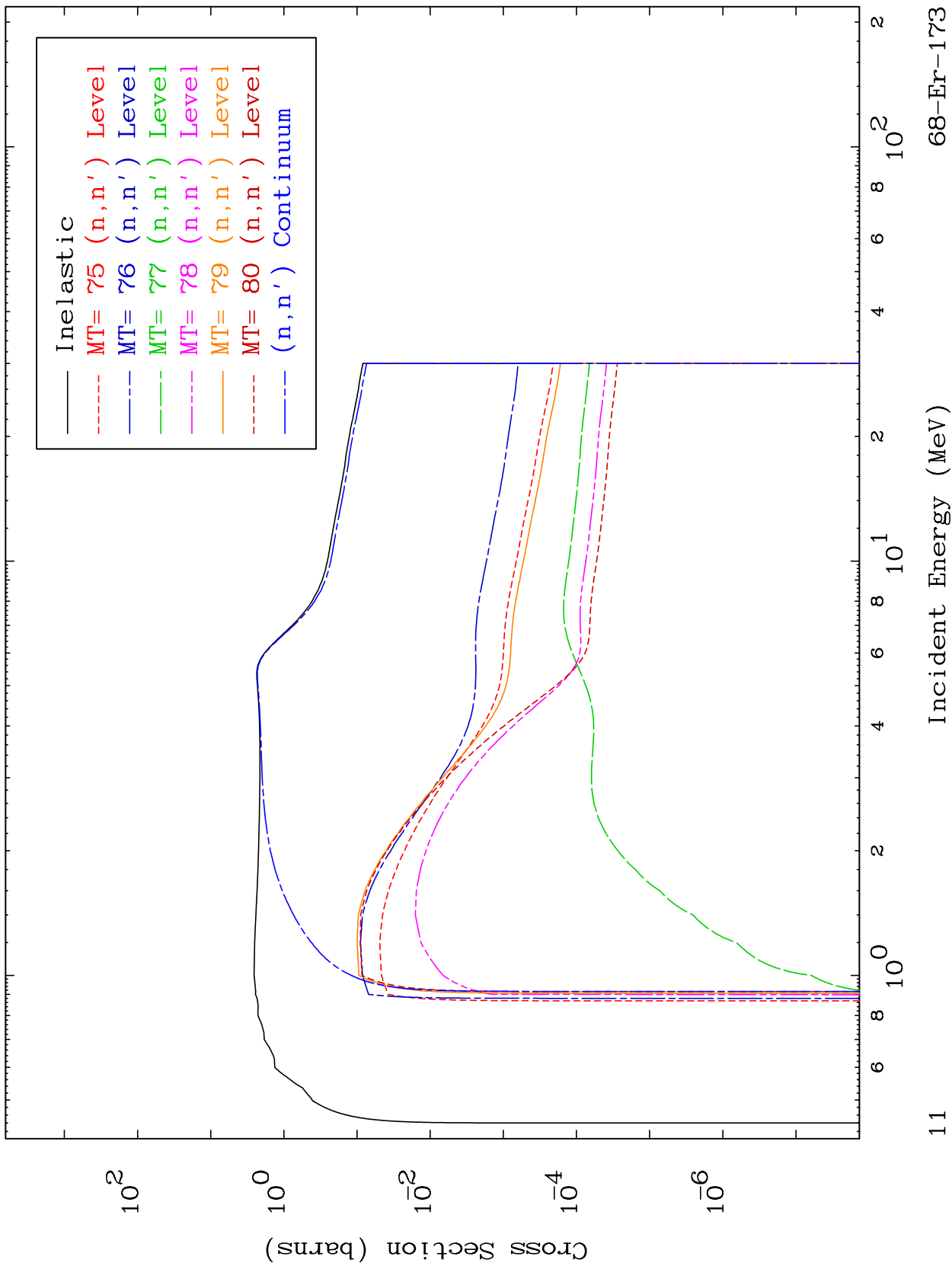
293 Kelvin Cross Sections



10

Incident Energy (MeV)

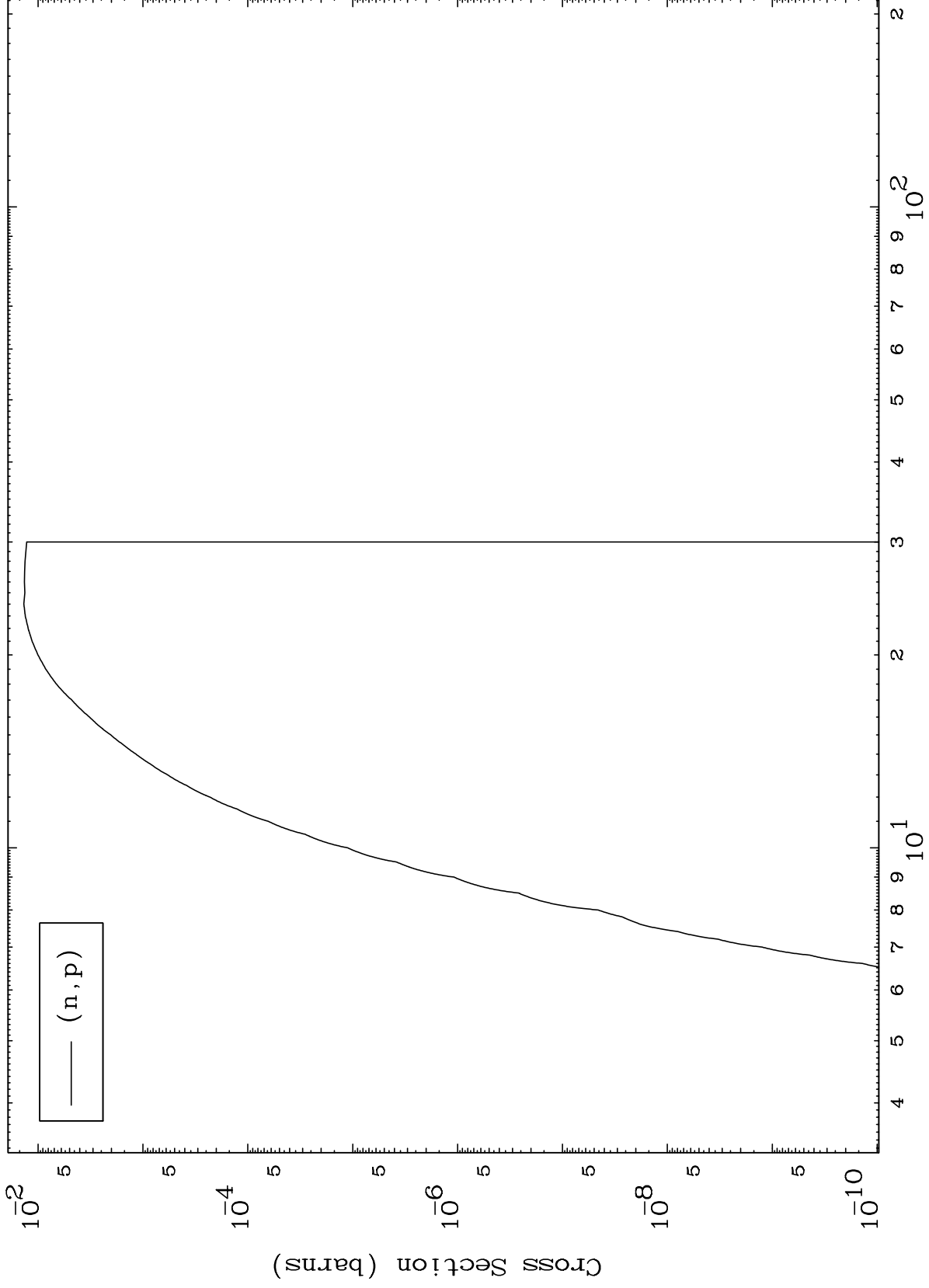
68-Er-173



MAT 6858

(n,p) Levels  
293 Kelvin Cross Sections

68-Er-173



12

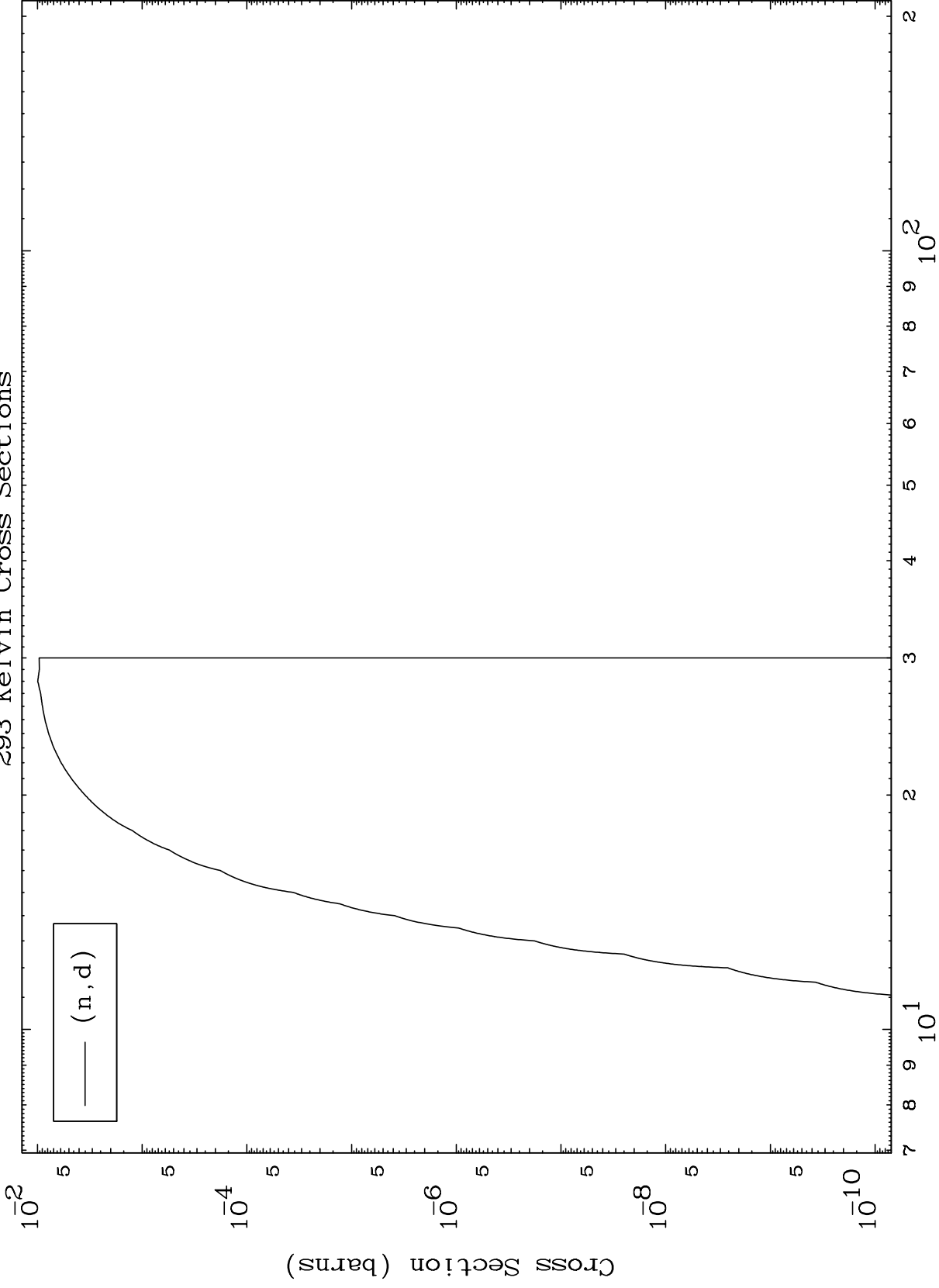
Incident Energy (MeV)

68-Er-173

MAT 6858

(n,d) Levels  
293 Kelvin Cross Sections

68-Er-173



13

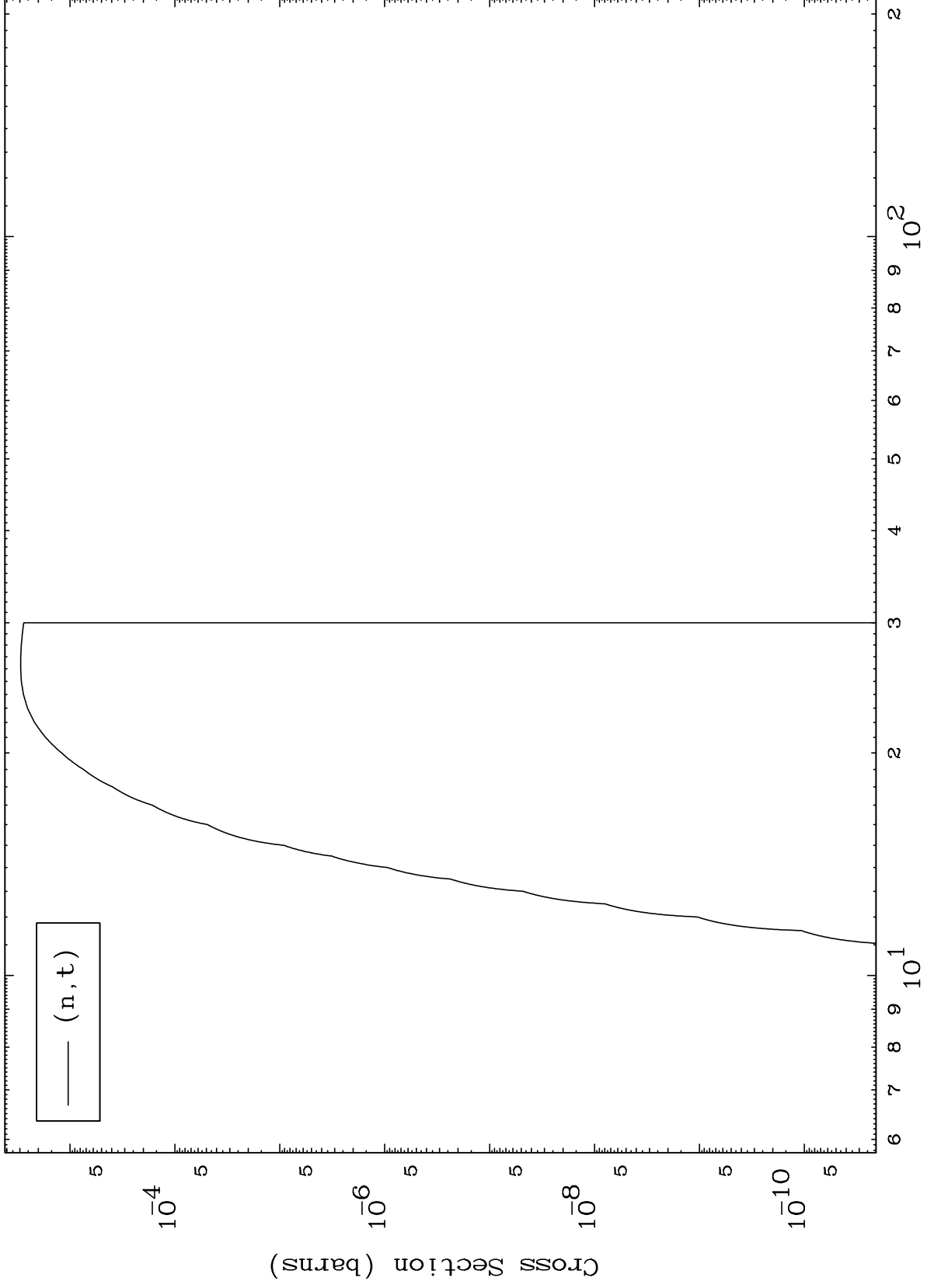
Incident Energy (MeV)

68-Er-173

MAT 6858

(n,t) Levels  
293 Kelvin Cross Sections

68-Er-173



14

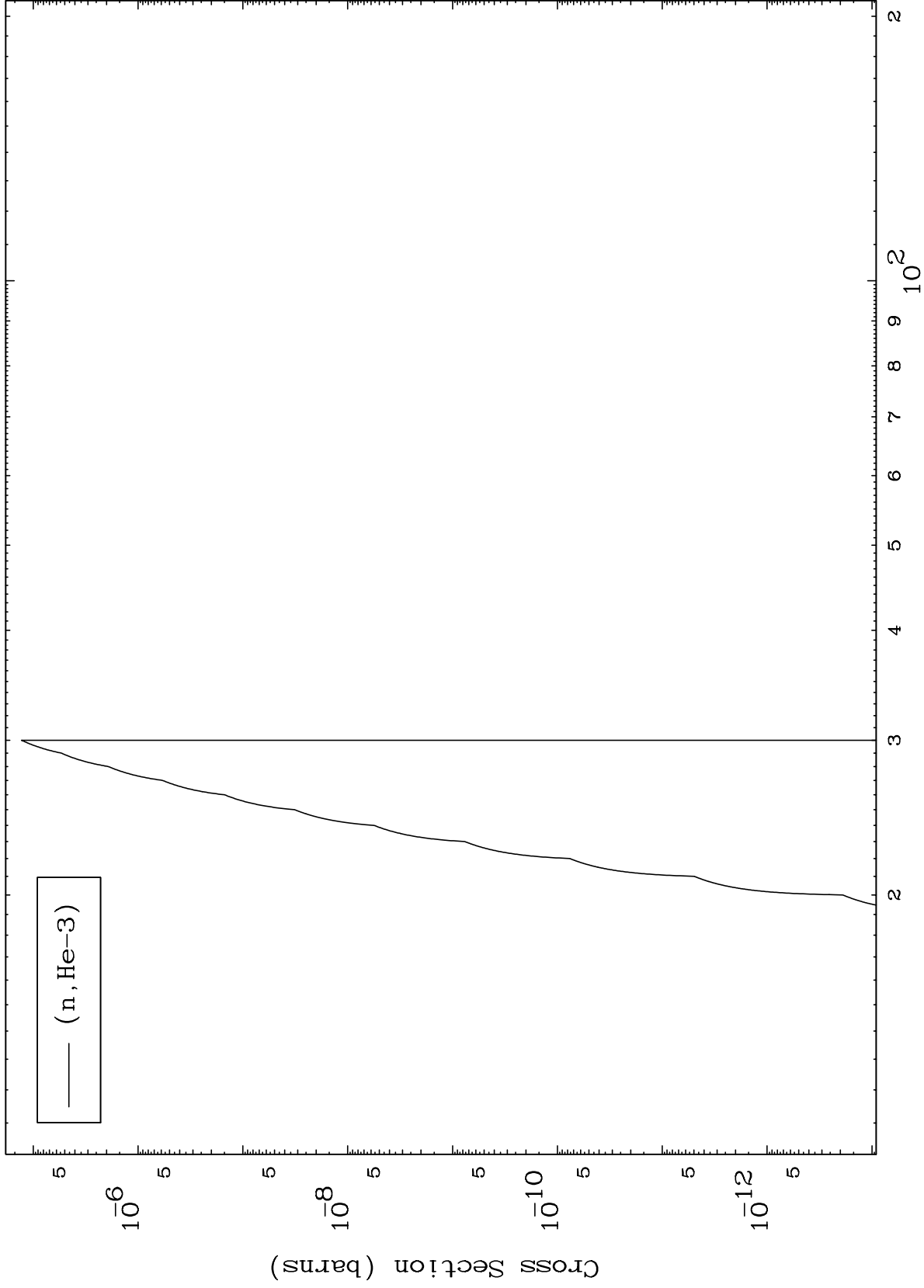
Incident Energy (MeV)

68-Er-173

MAT 6858

(n,He3) Levels  
293 Kelvin Cross Sections

68-Er-173



15

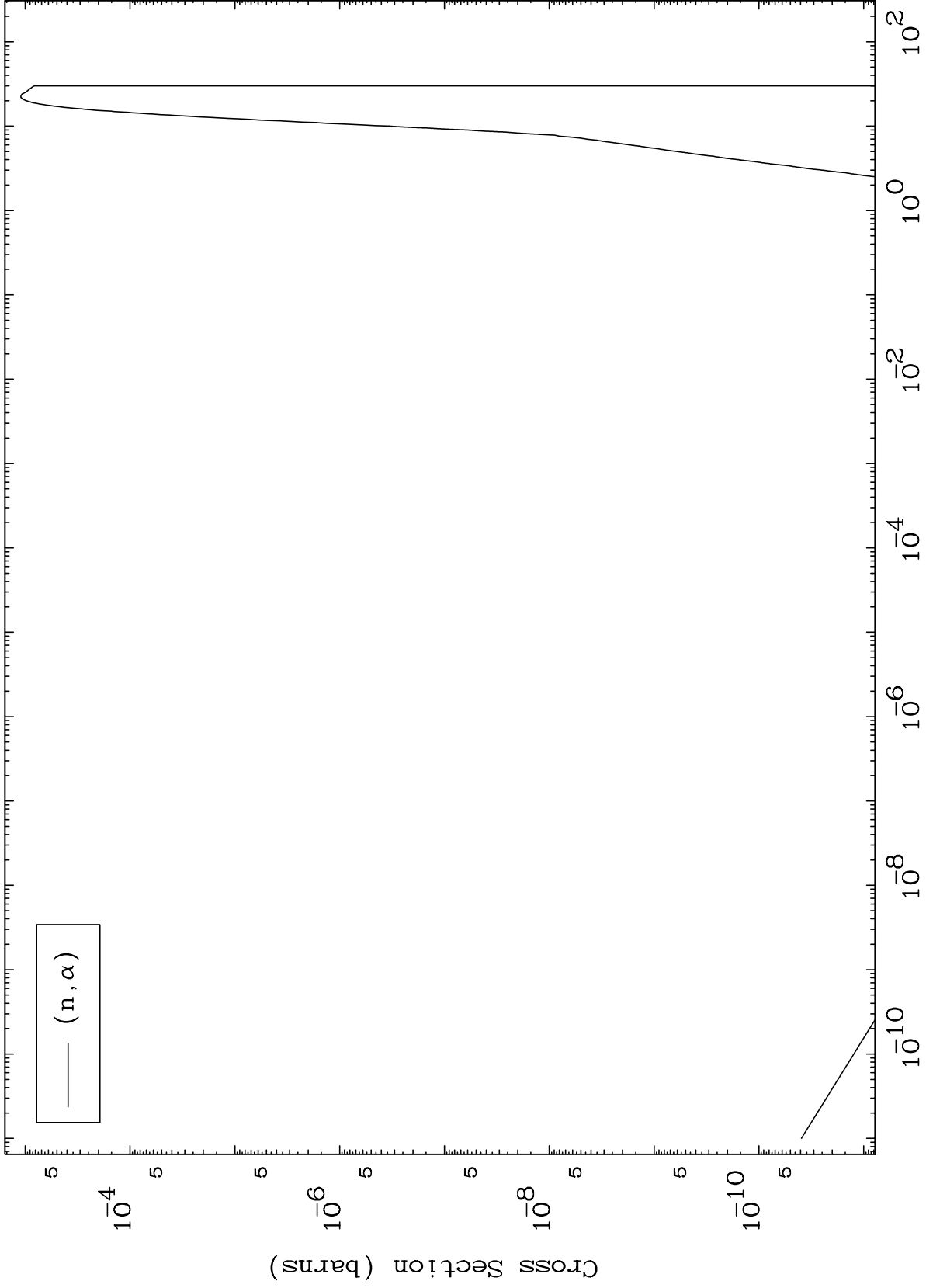
Incident Energy (MeV)

68-Er-173

MAT 6858

(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

68-Er-173



16

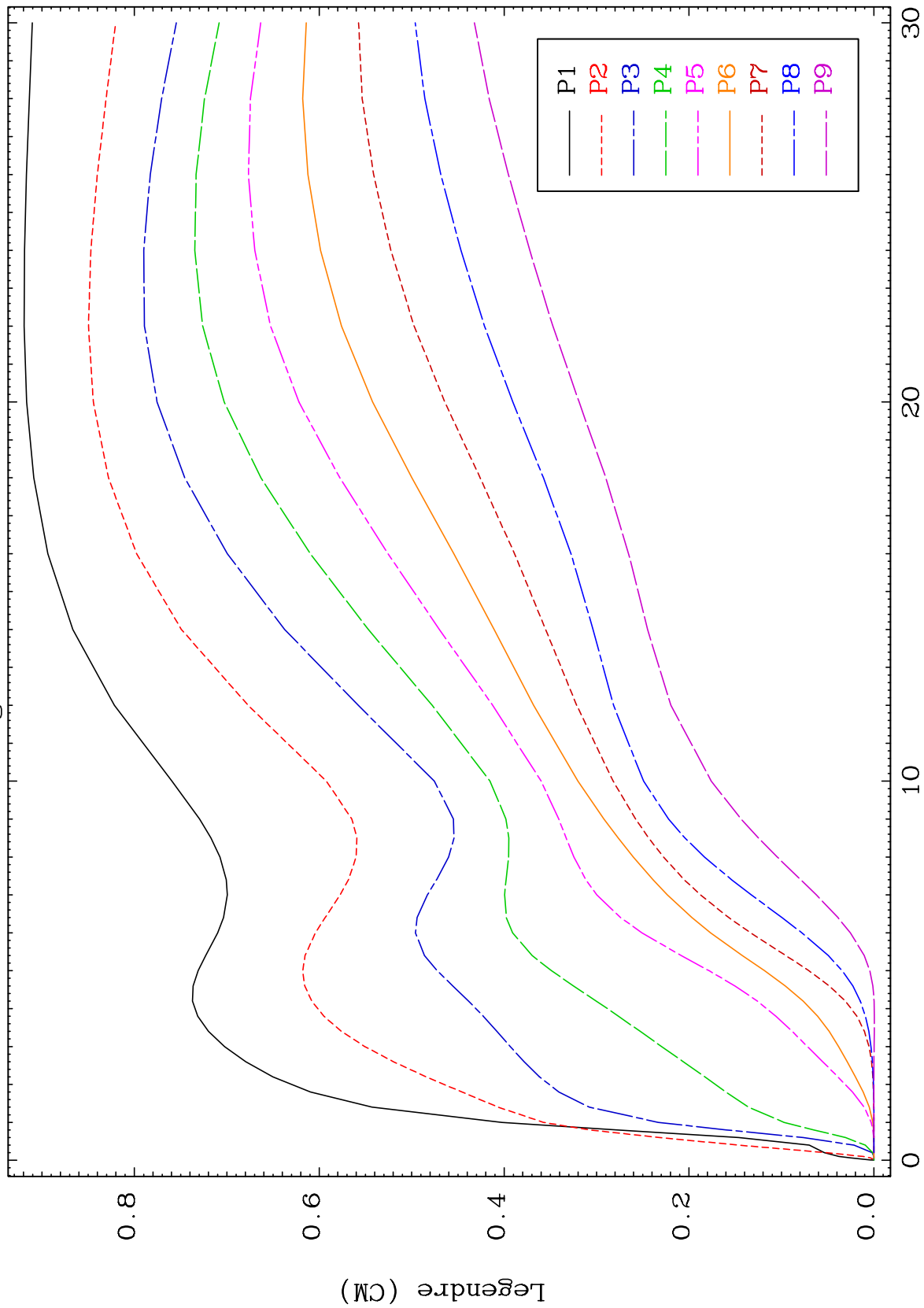
Incident Energy (MeV)

68-Er-173

MAT 6858

Elastic Legendre Coefficients

68-Er-173



17

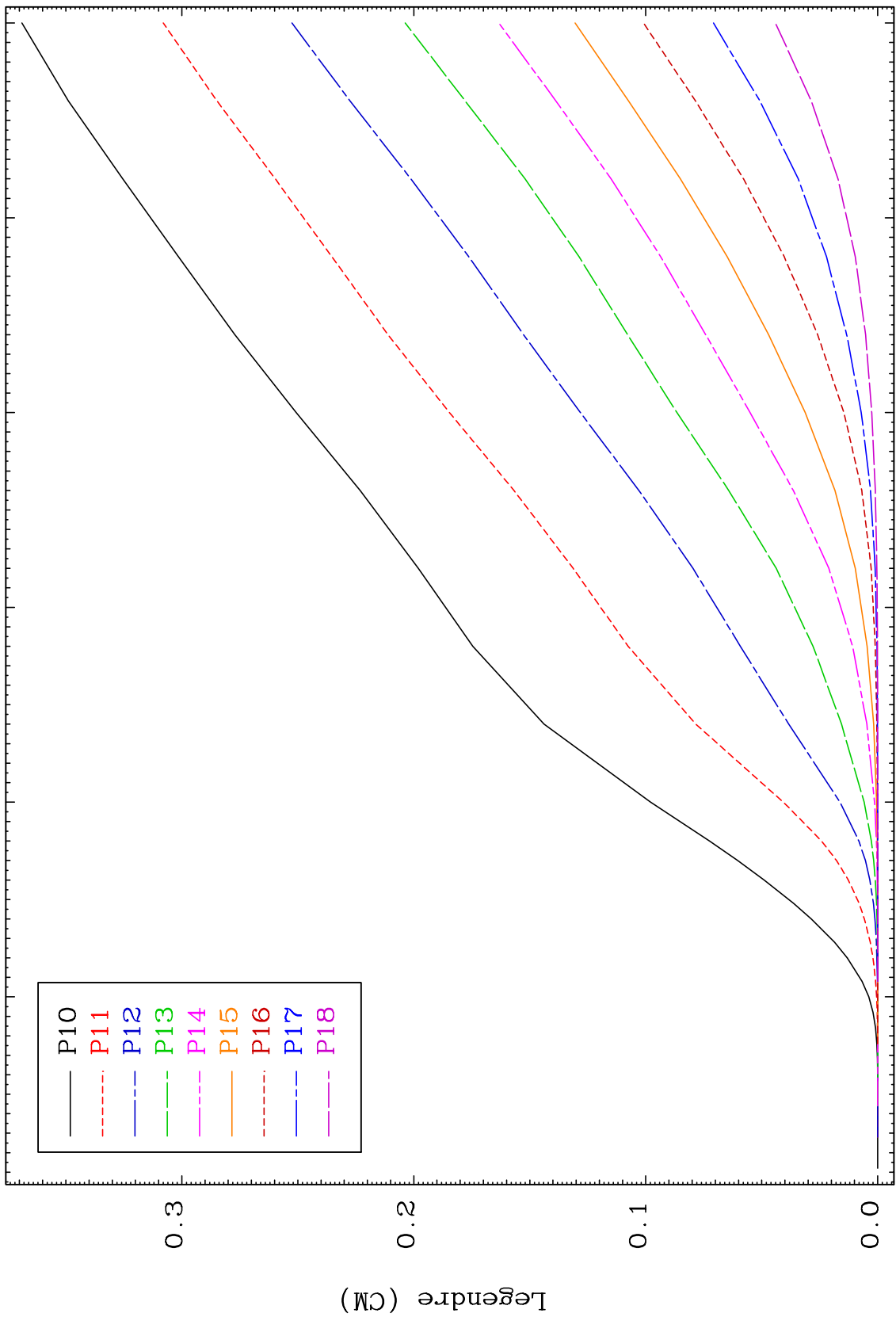
Incident Energy (MeV)

68-Er-173

MAT 6858

Elastic Legendre Coefficients

68-Er-173



18

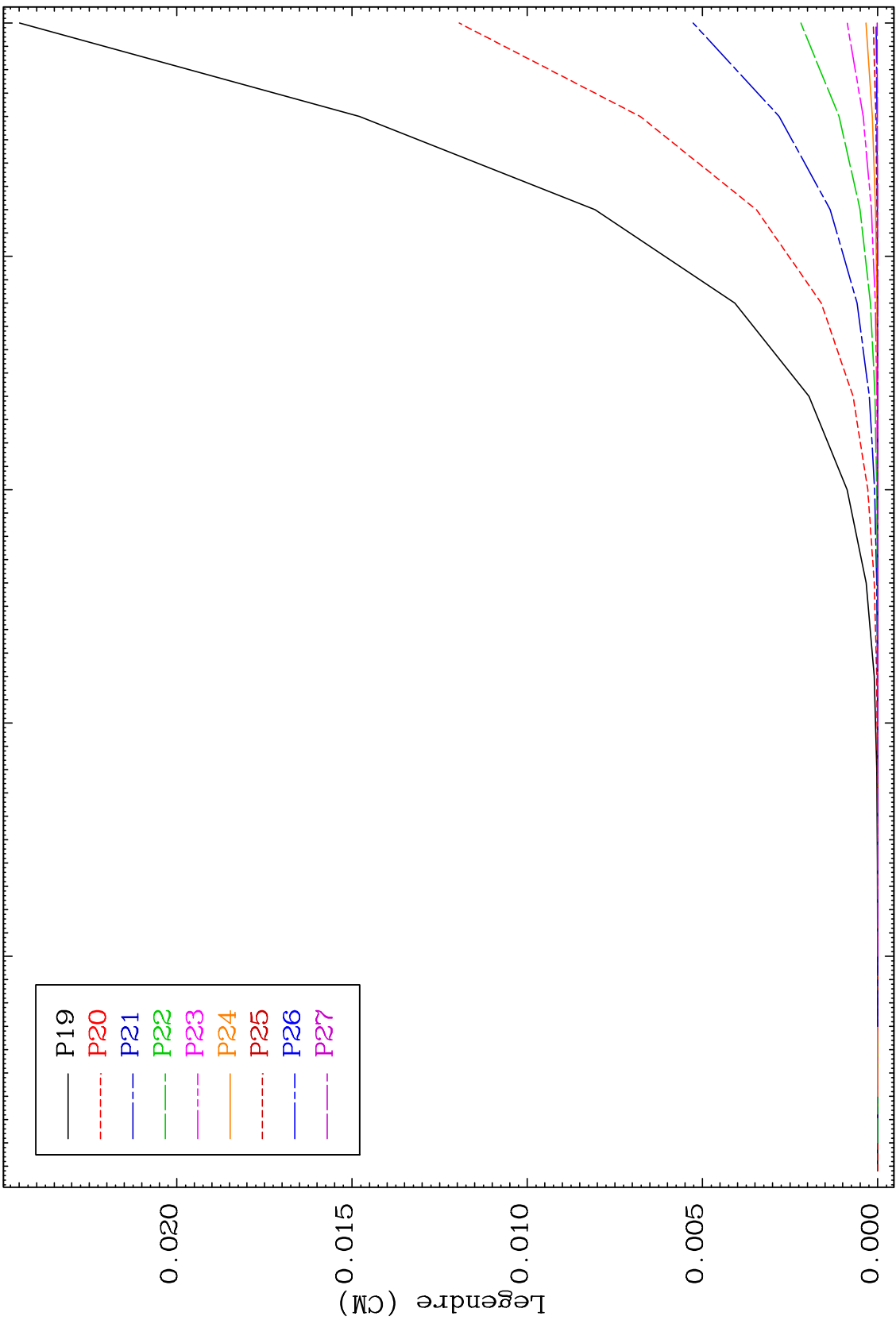
Incident Energy (MeV)

68-Er-173

MAT 6858

### Elastic Legendre Coefficients

68-Er-173



19

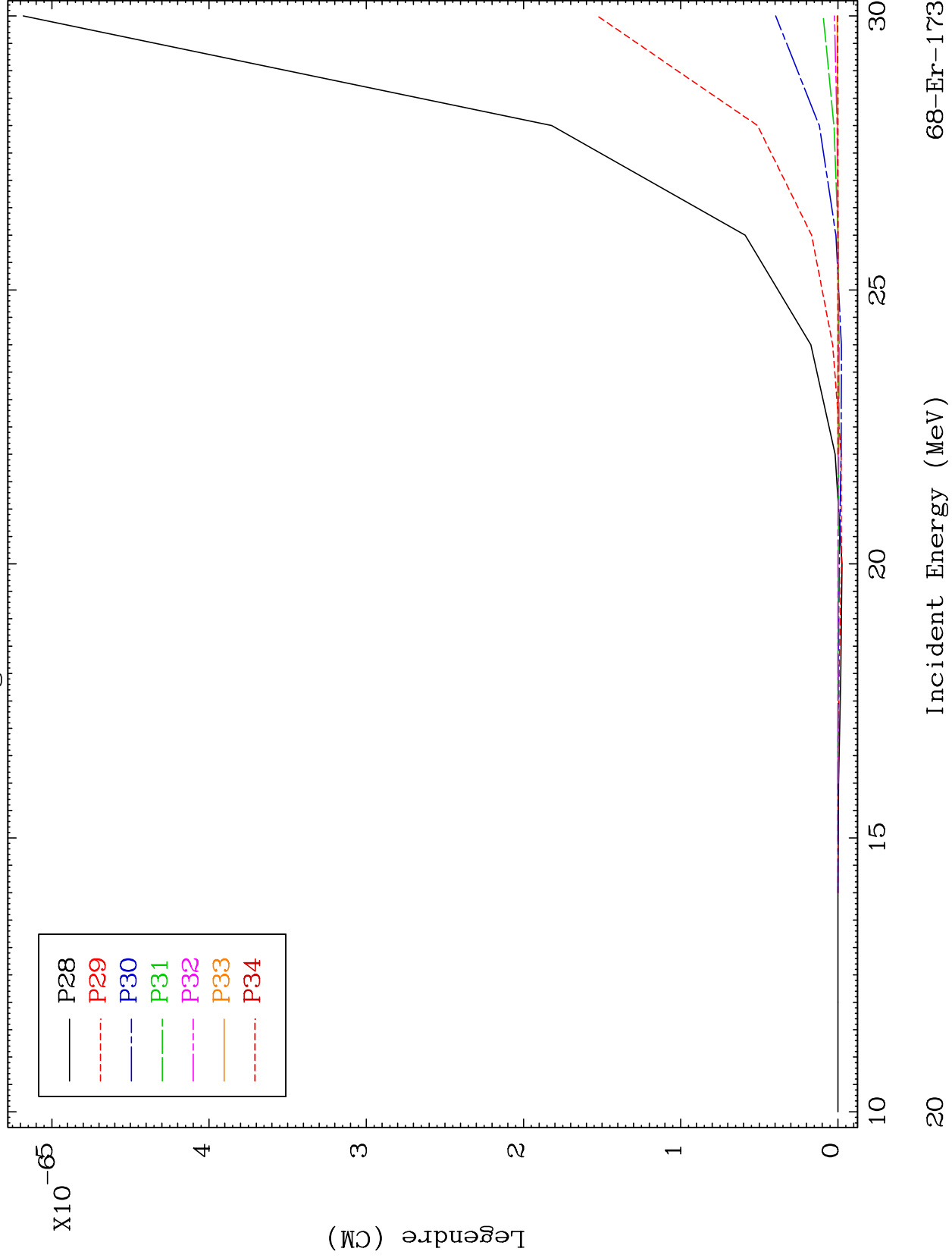
Incident Energy (MeV)

68-Er-173

MAT 6858

Elastic  
Legendre Coefficients

68-Er-173



20

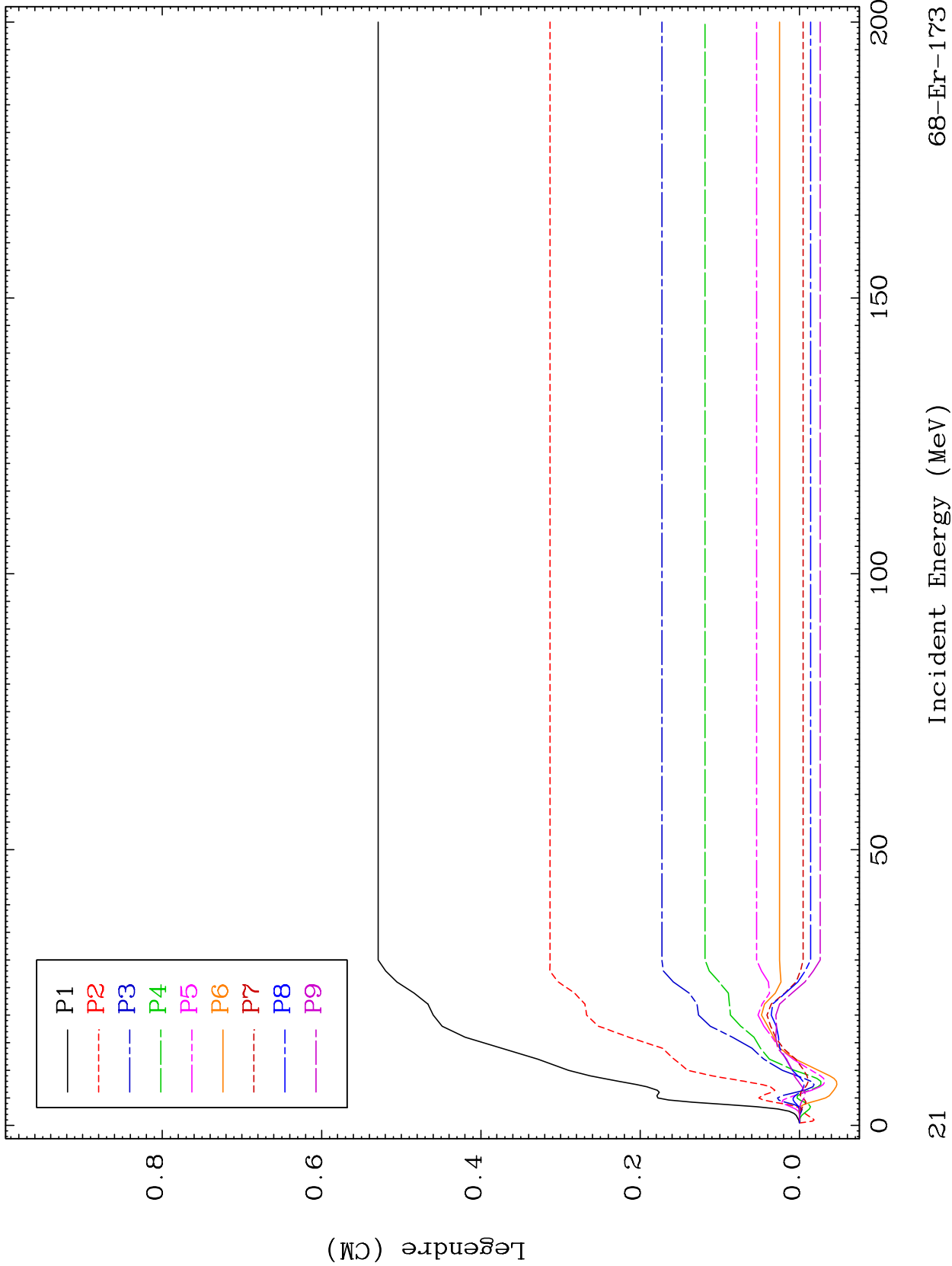
Incident Energy (MeV)

68-Er-173

MAT 6858

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

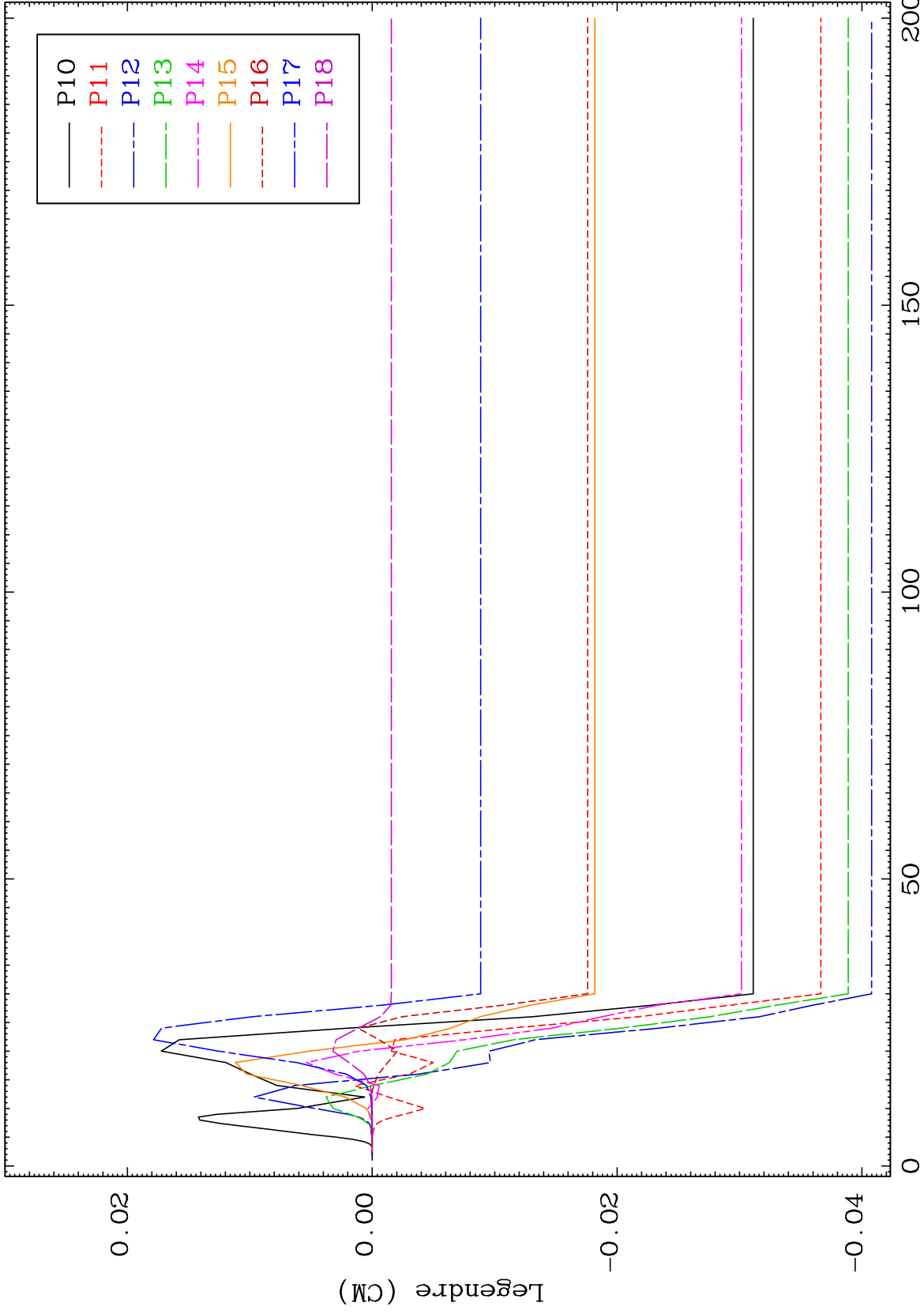
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MAT 6858

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

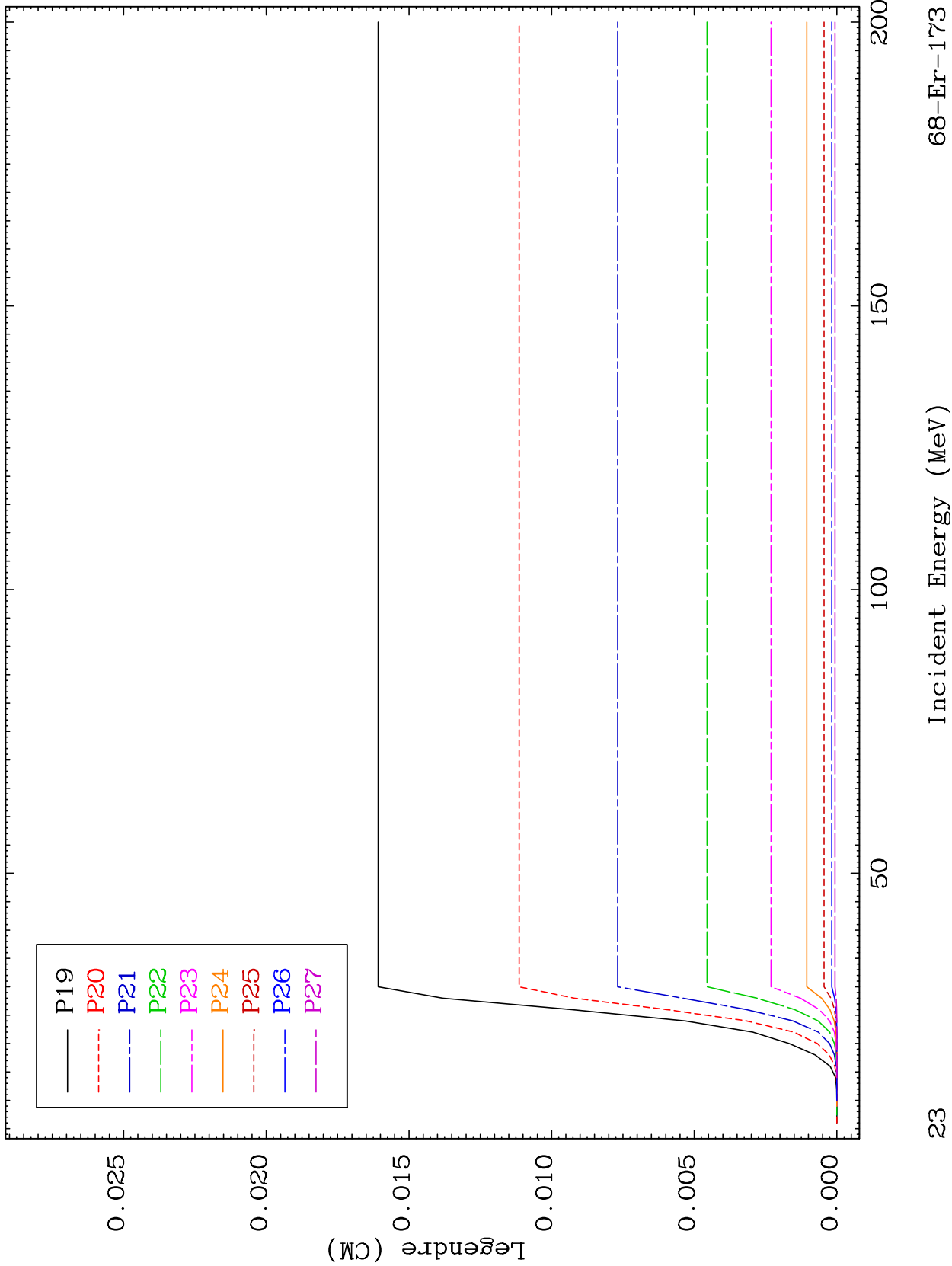
68-Er-173



22

Incident Energy (MeV)

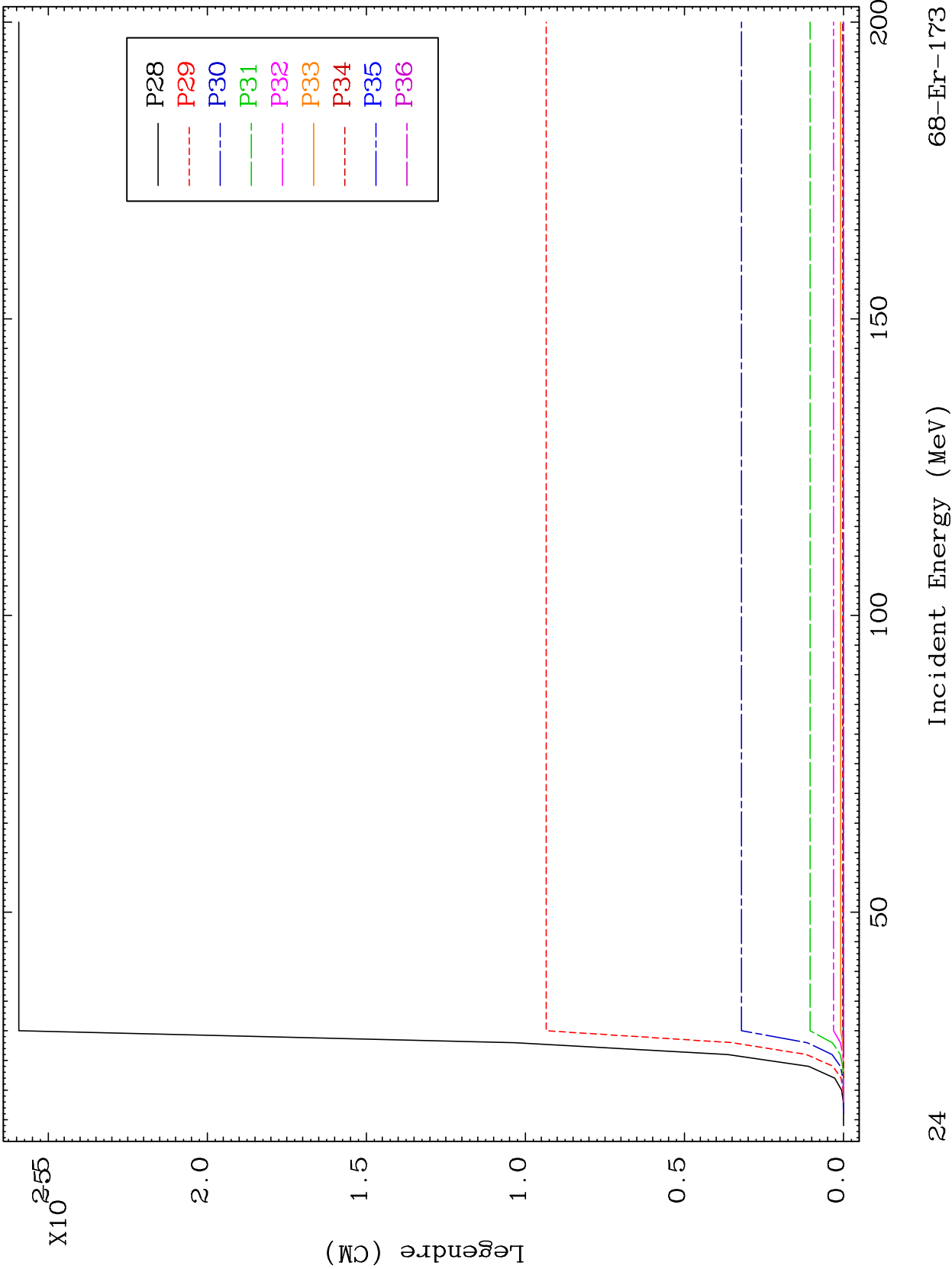
68-Er-173



MAT 6858

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

68-Er-173



24

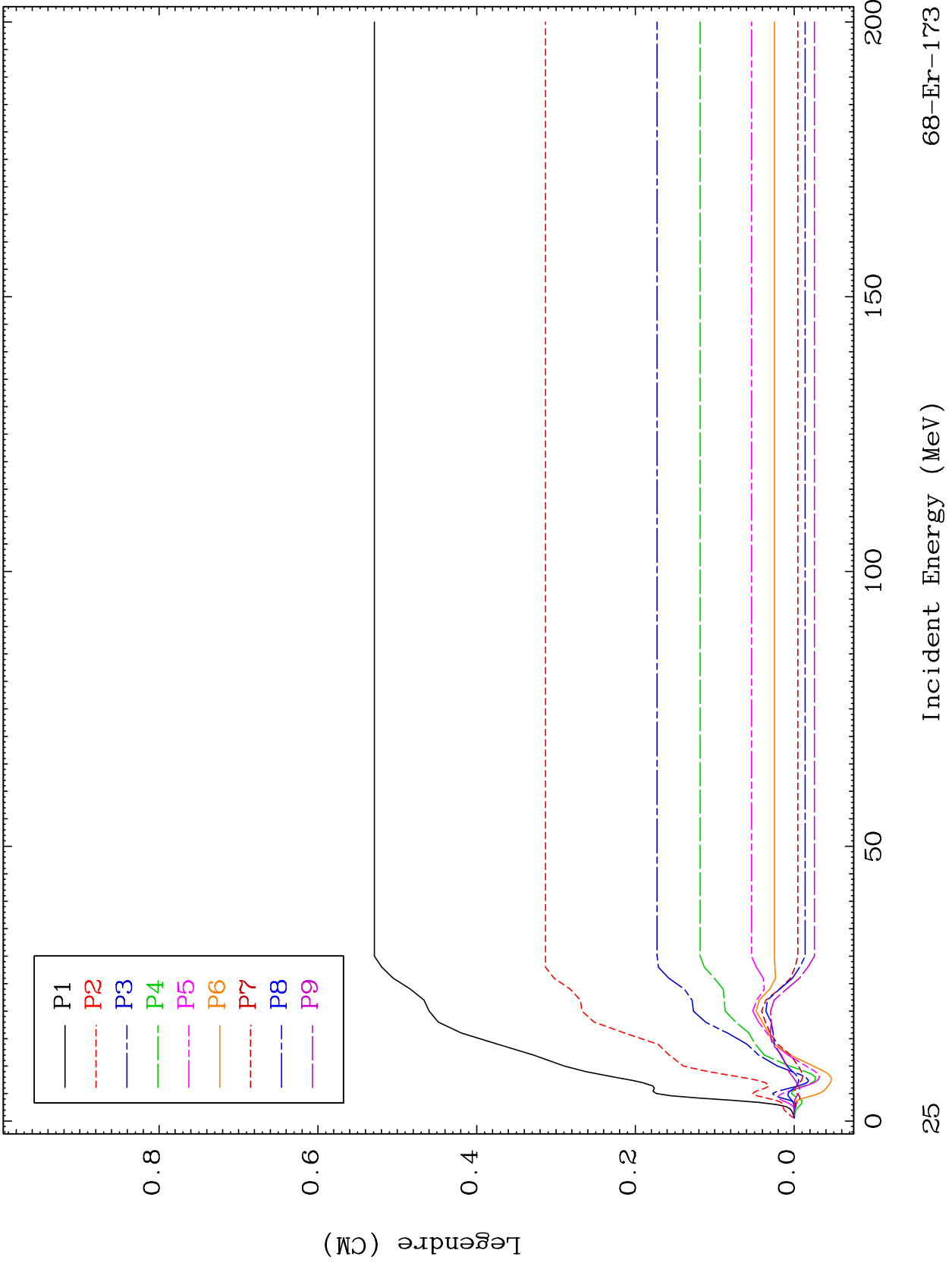
Incident Energy (MeV)

68-Er-173

MAT 6858

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

68-Er-173



68-Er-173

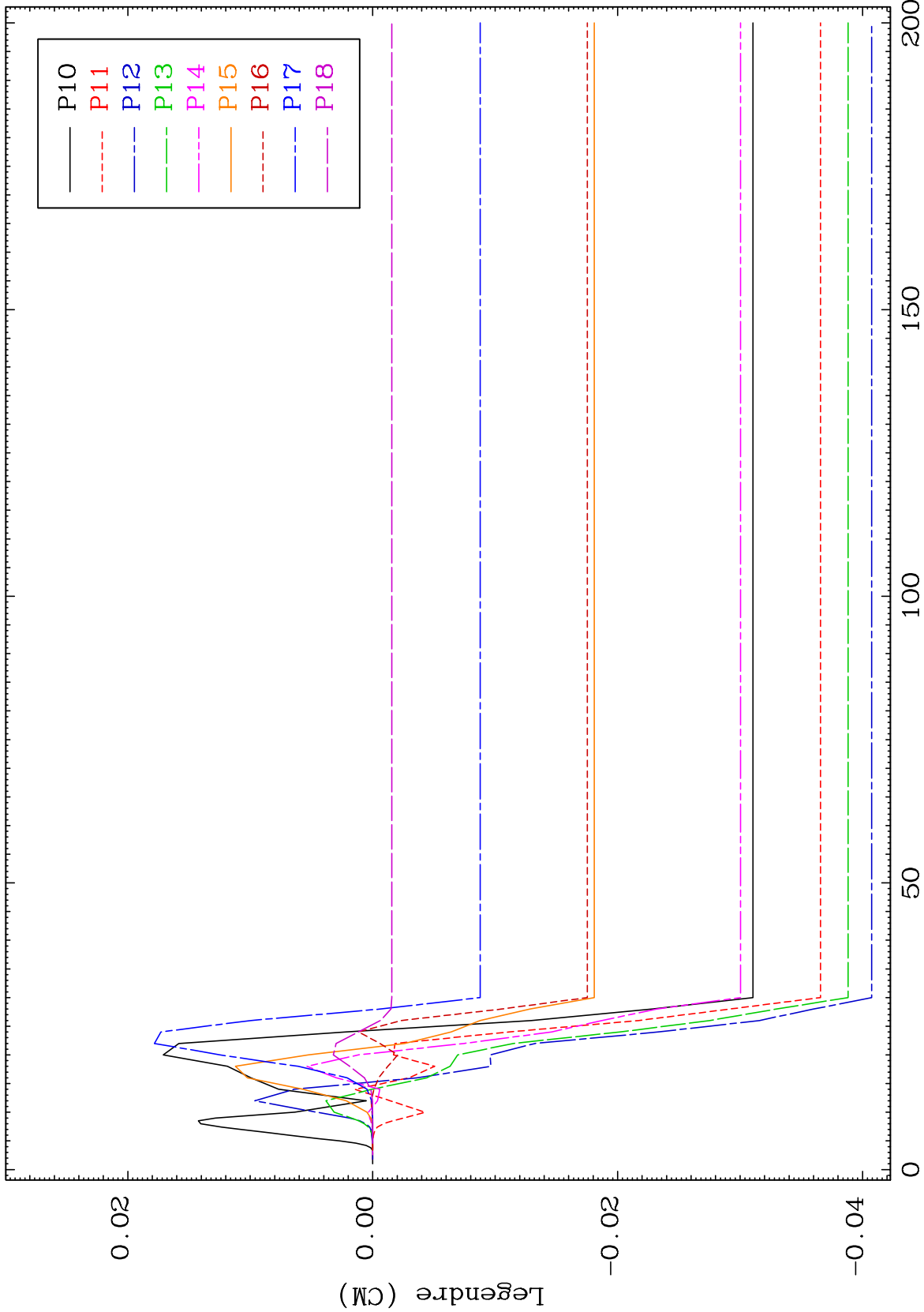
Incident Energy (MeV)

25

MAT 6858

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

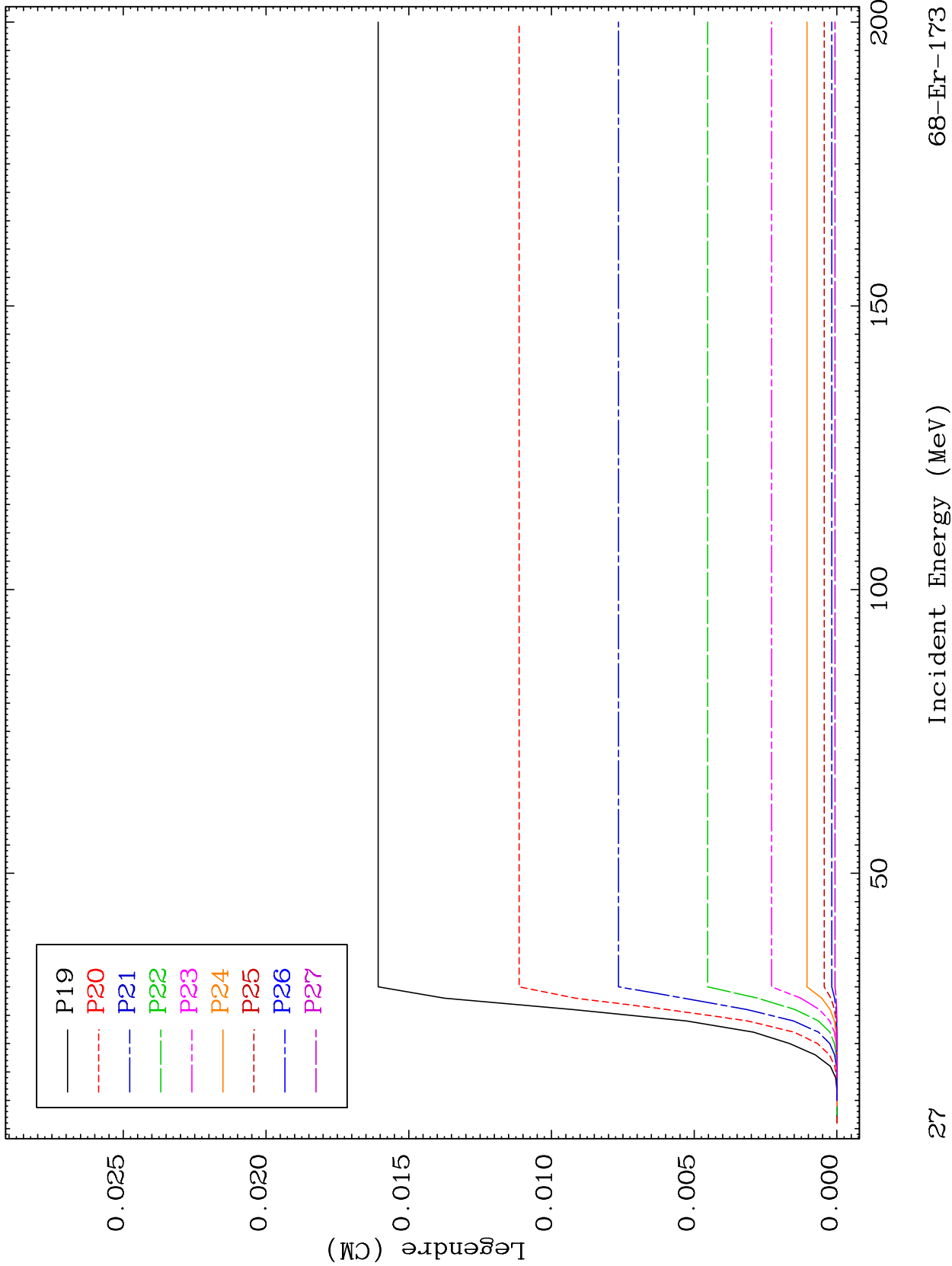
68-Er-173



26

Incident Energy (MeV)

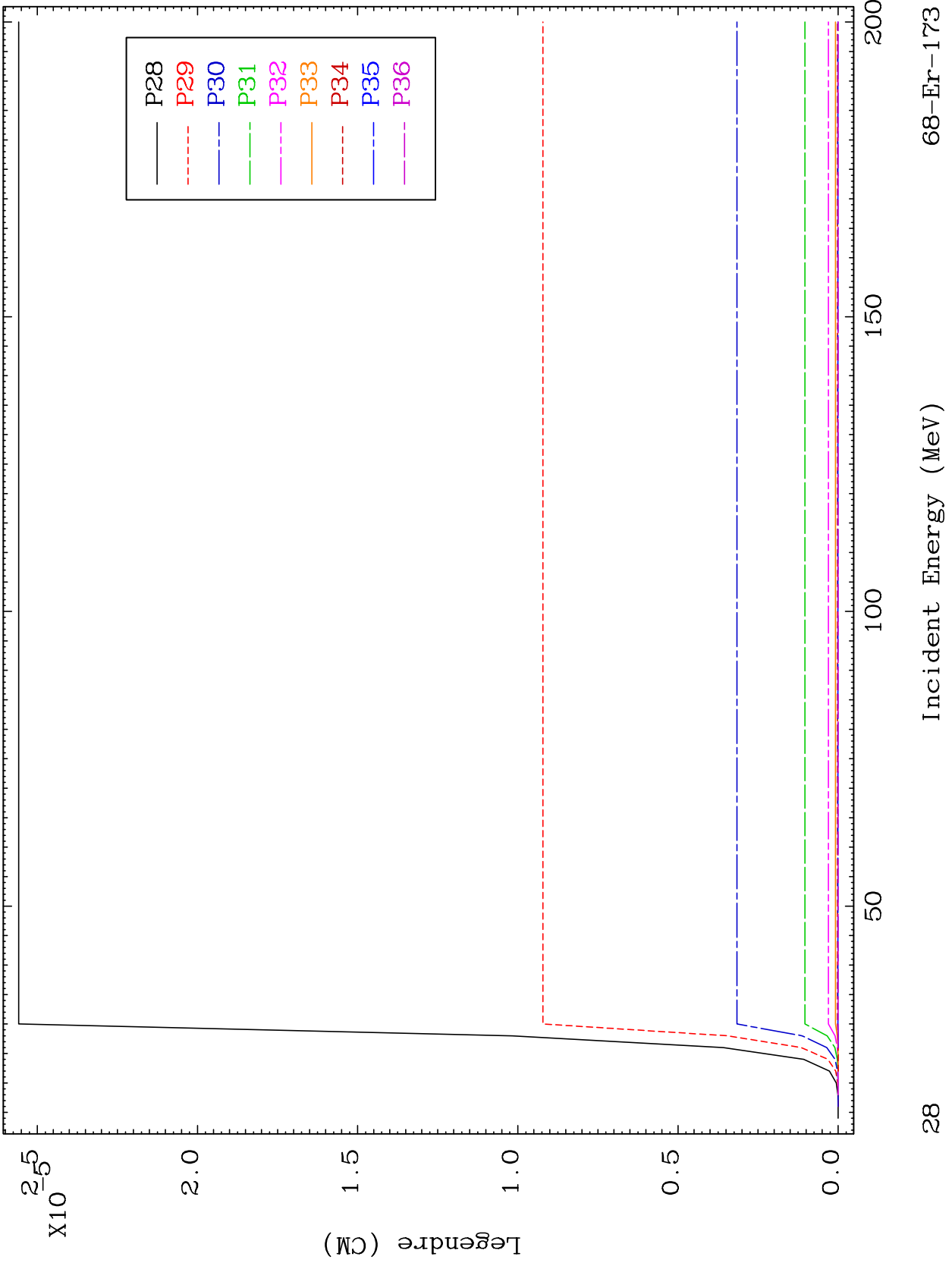
68-Er-173



MAT 6858

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

68-Er-173



28

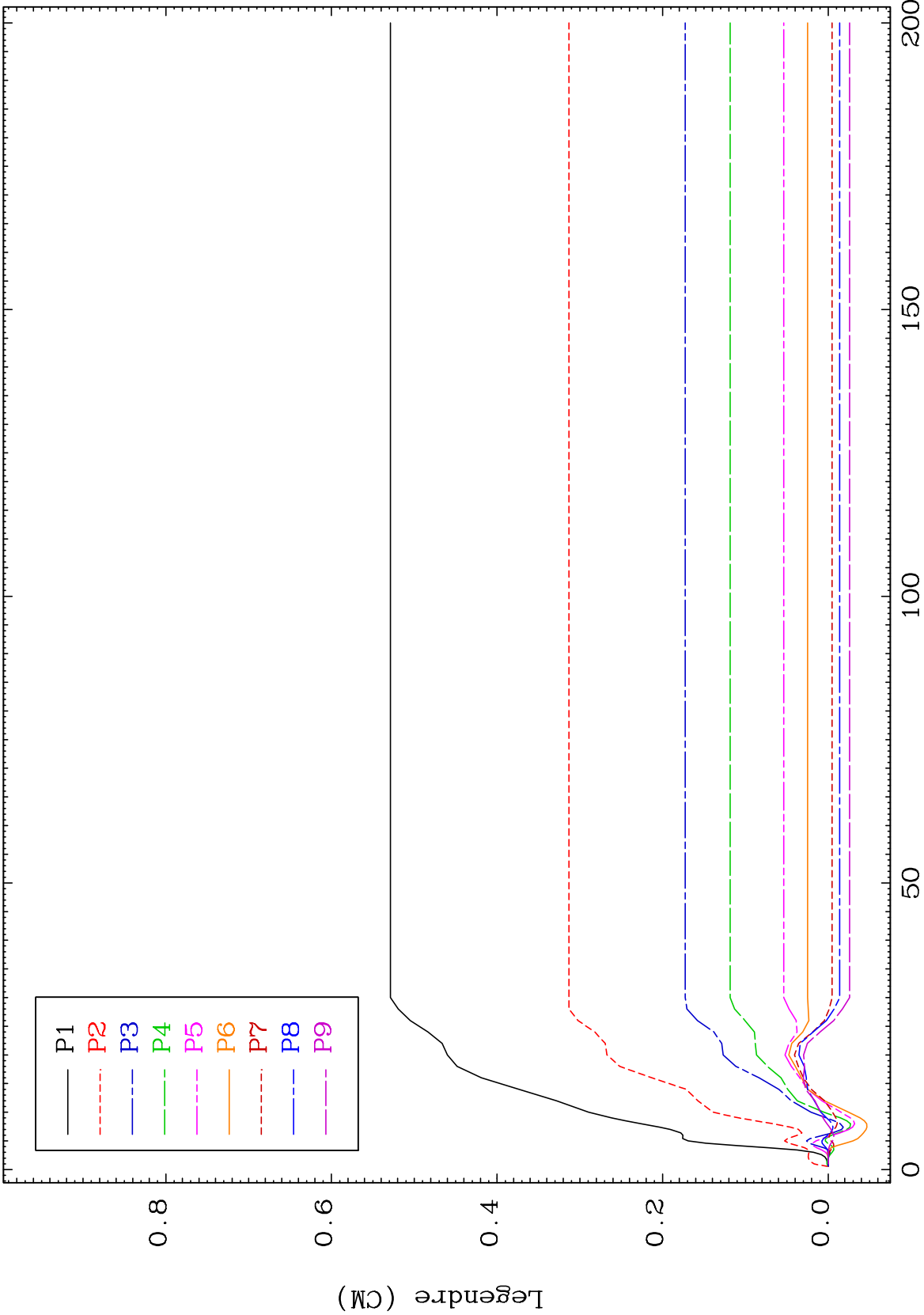
Incident Energy (MeV)

68-Er-173

MAT 6858

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

68-Er-173



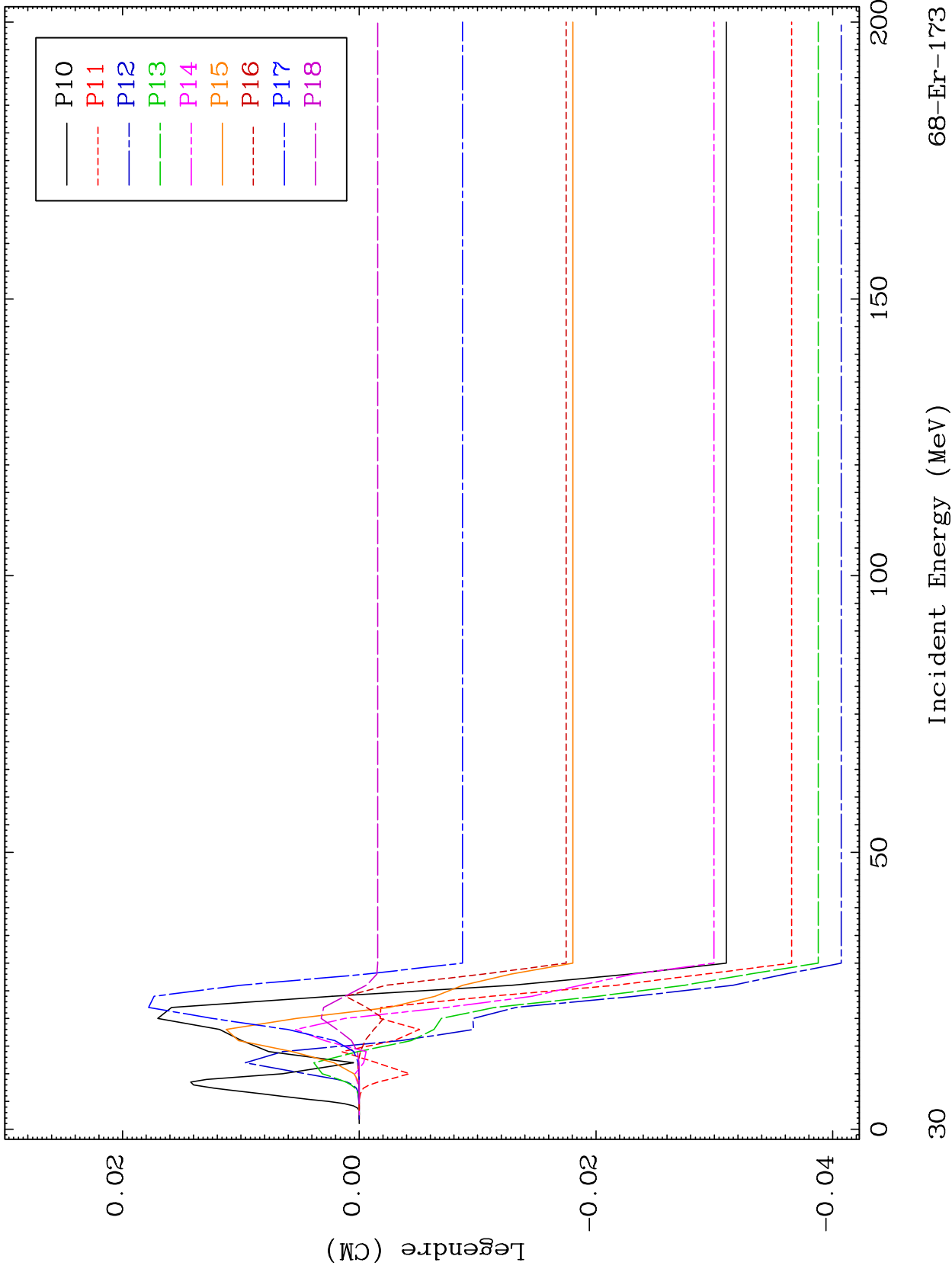
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68-Er-173

MAT 6858

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

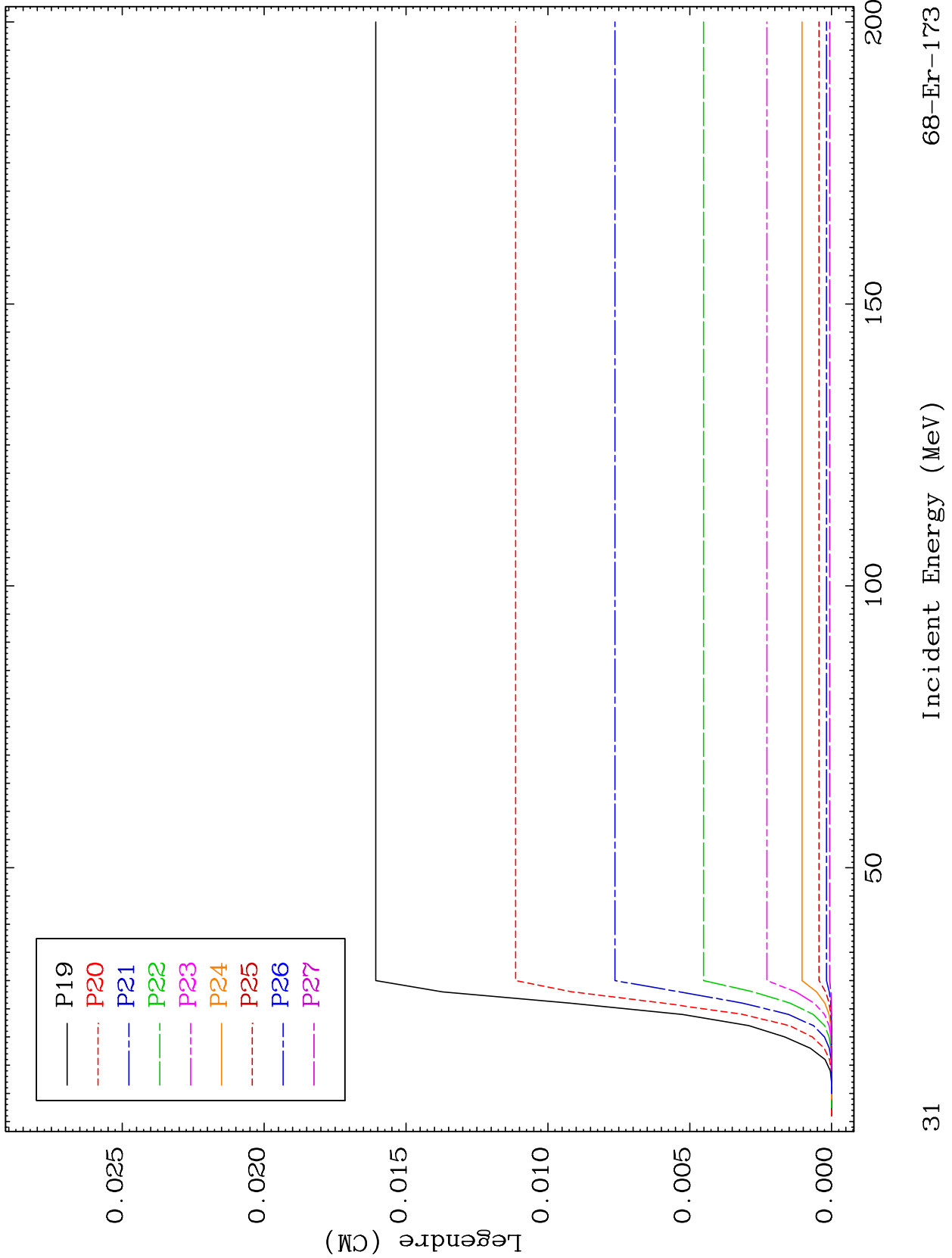
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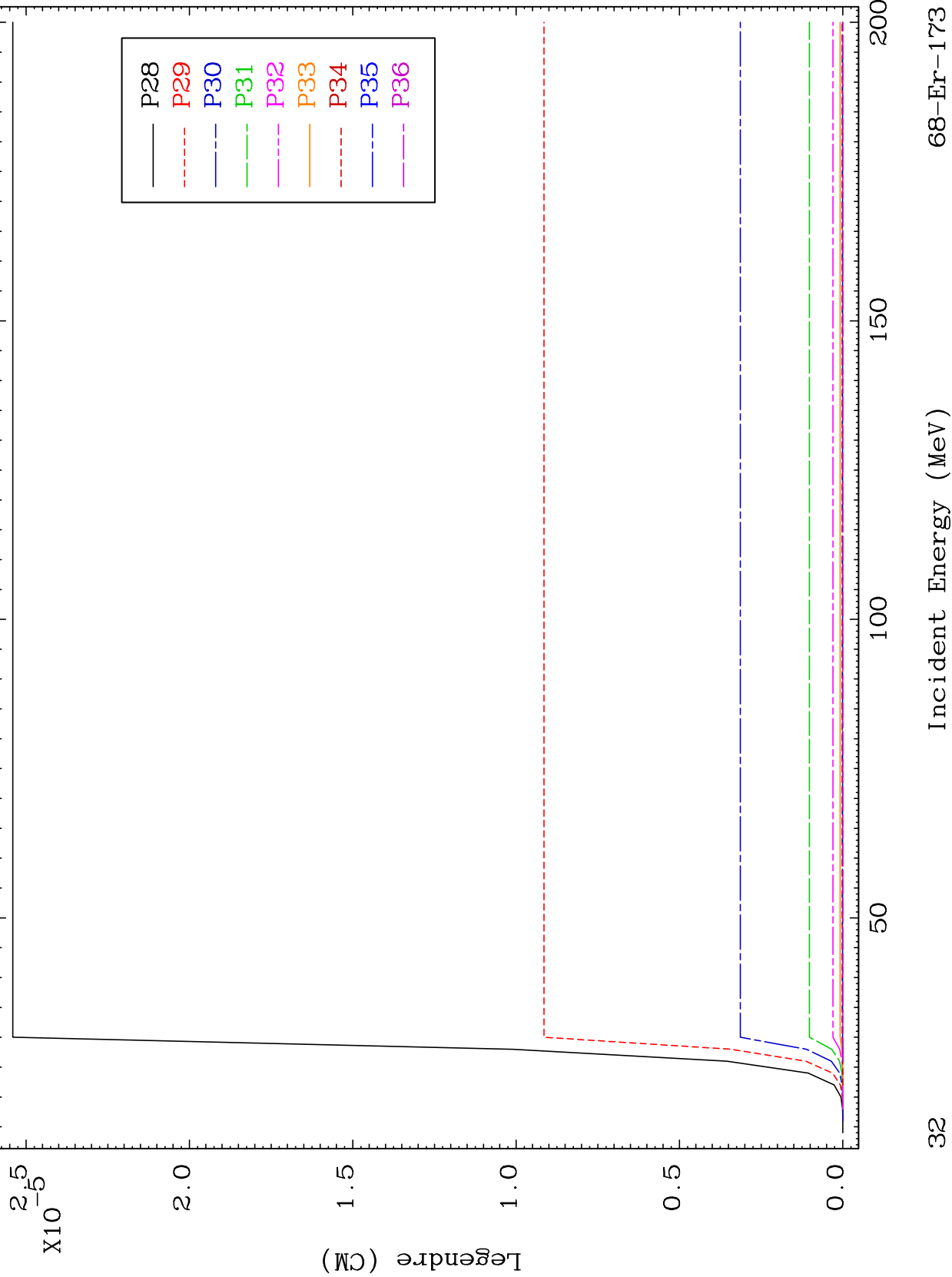


68-Er-173

Incident Energy (MeV)

30

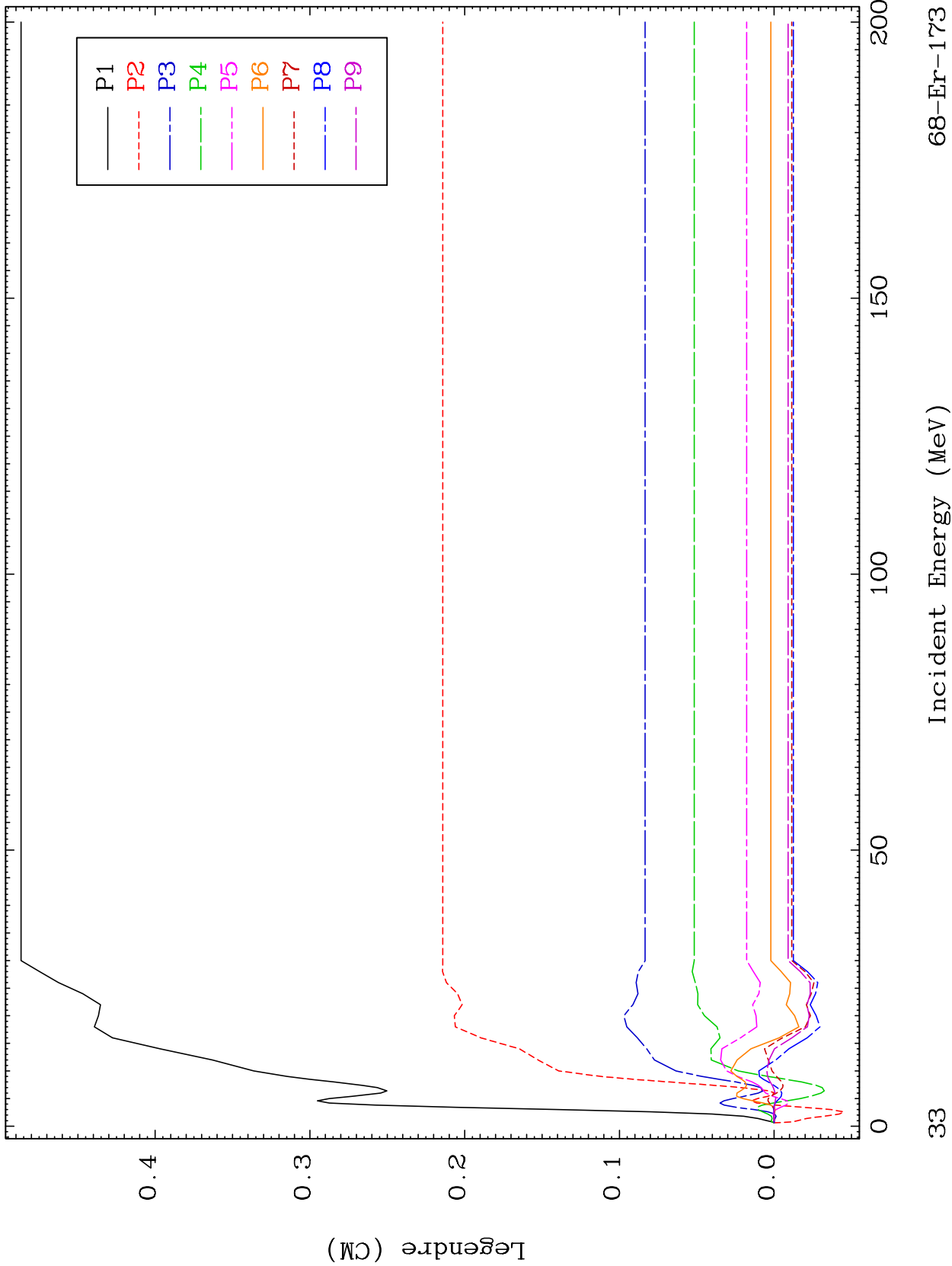




MAT 6858

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

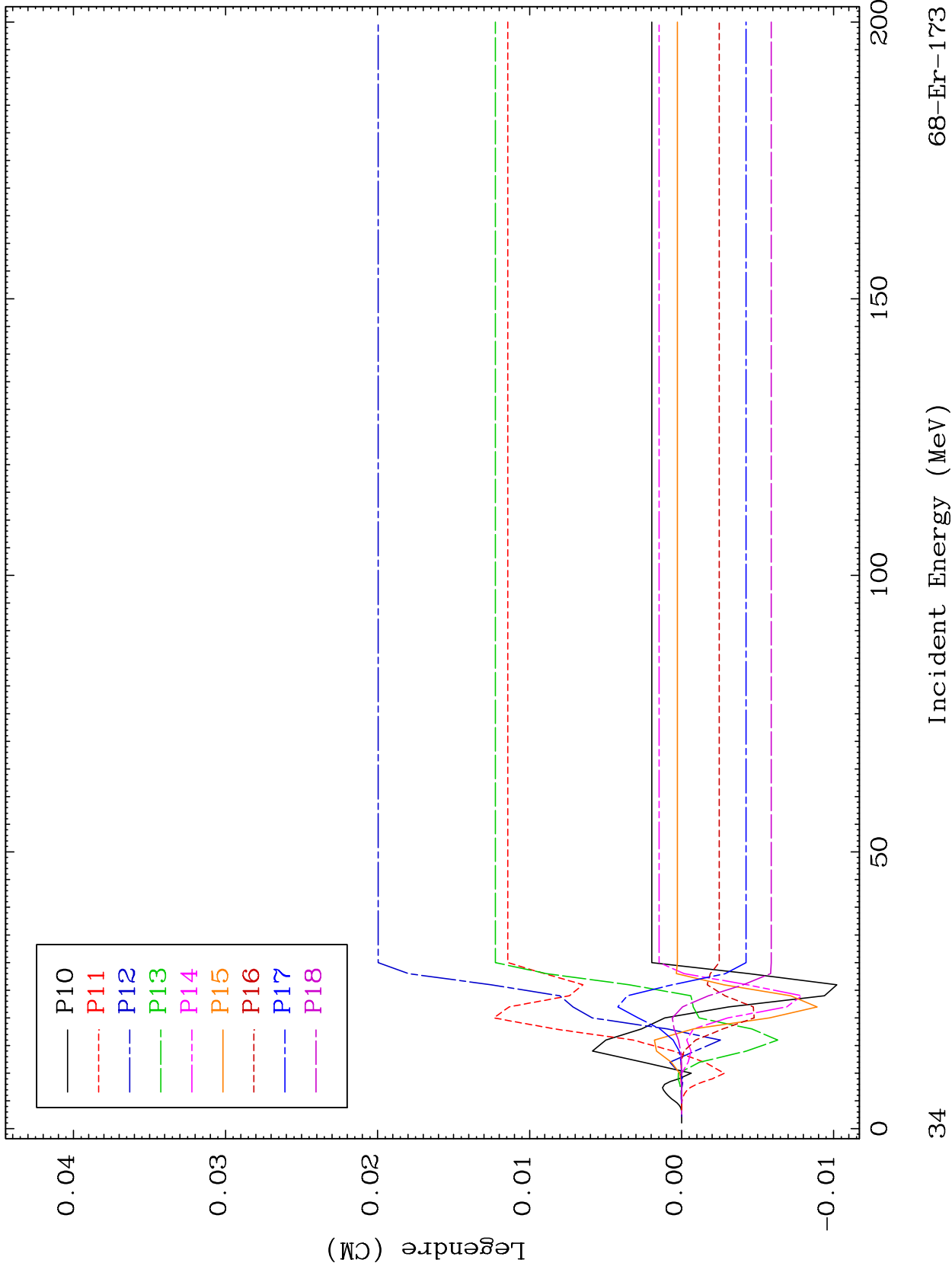
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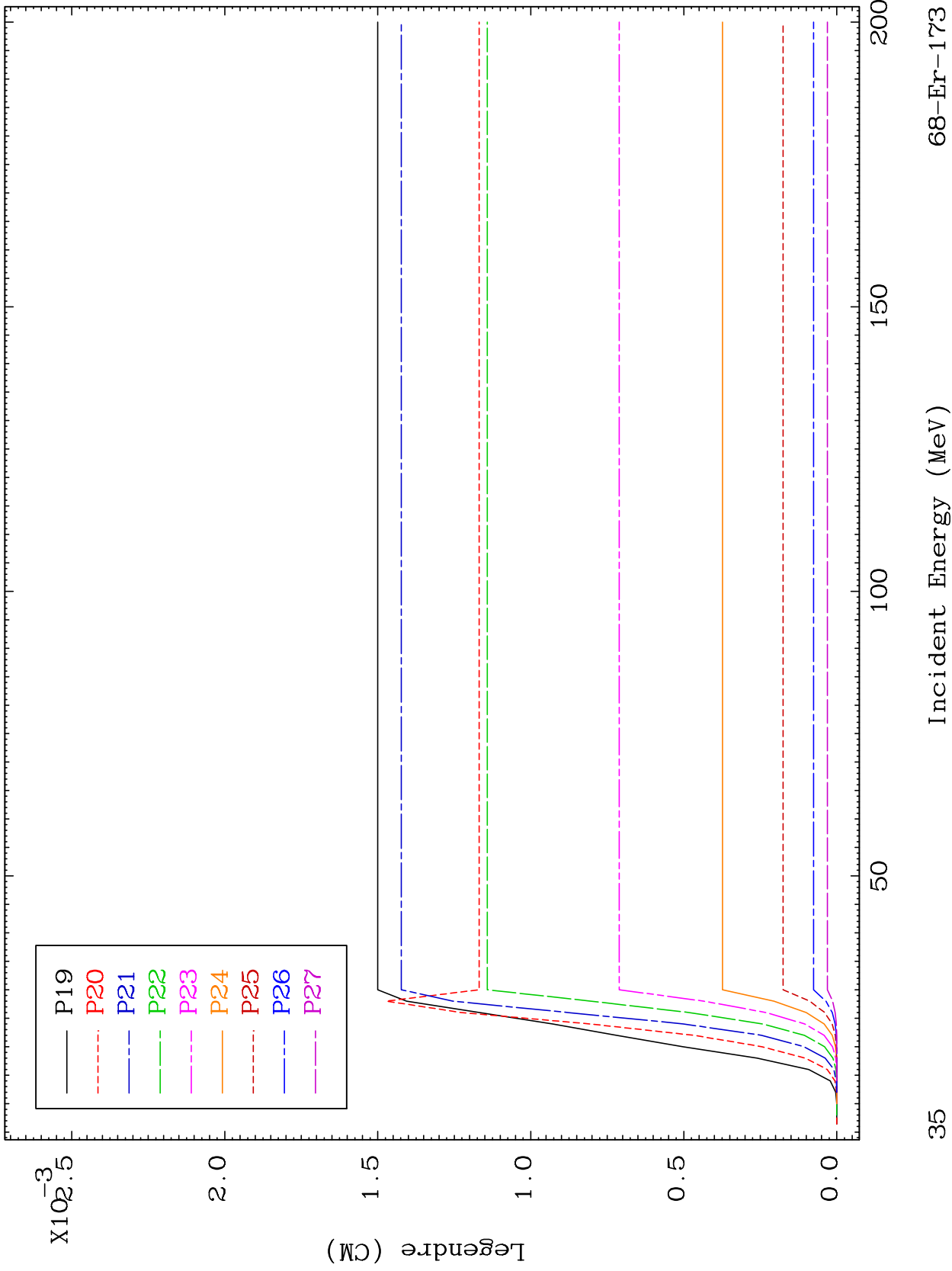


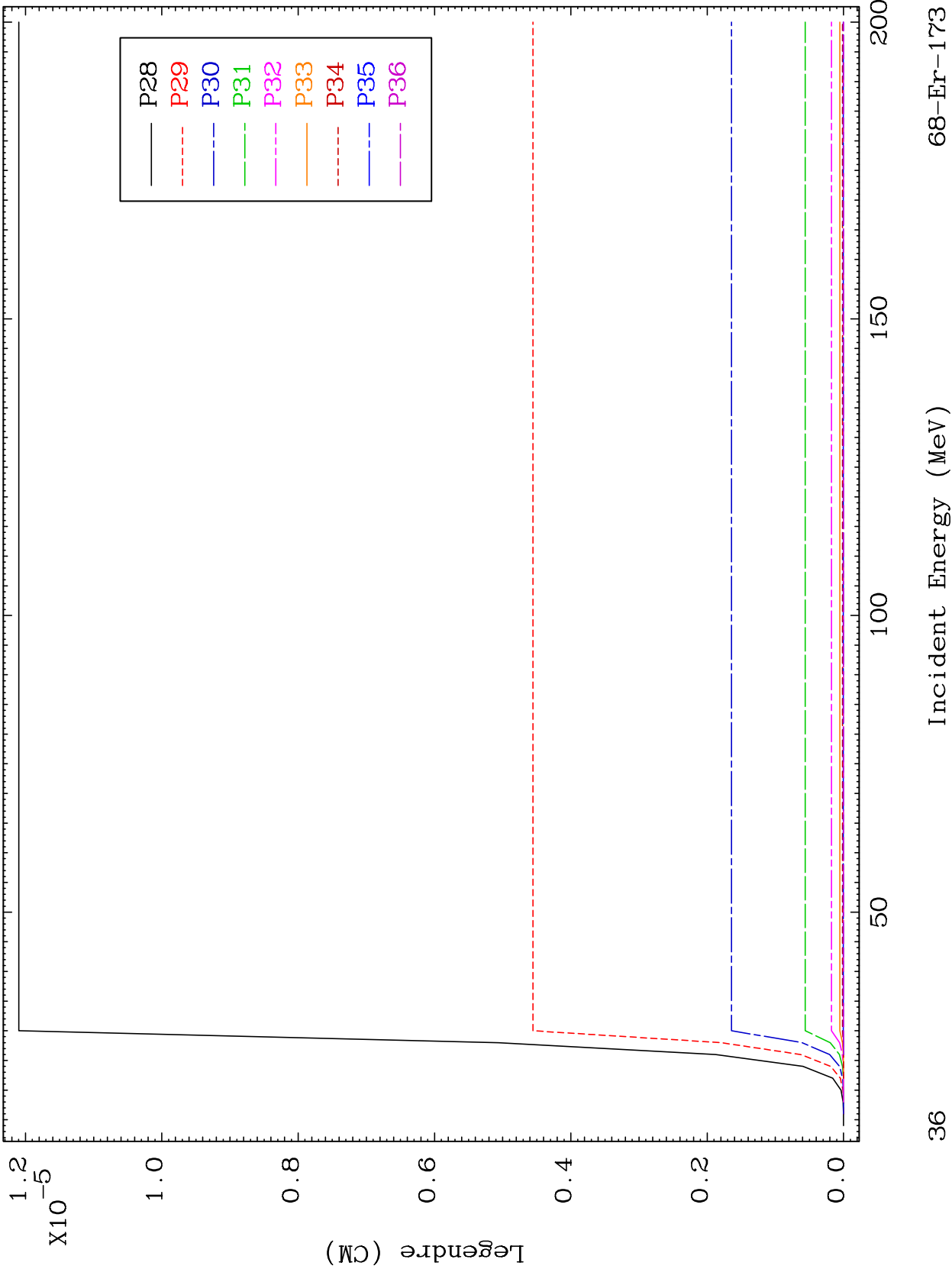
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Incident Energy (MeV)

68-Er-173



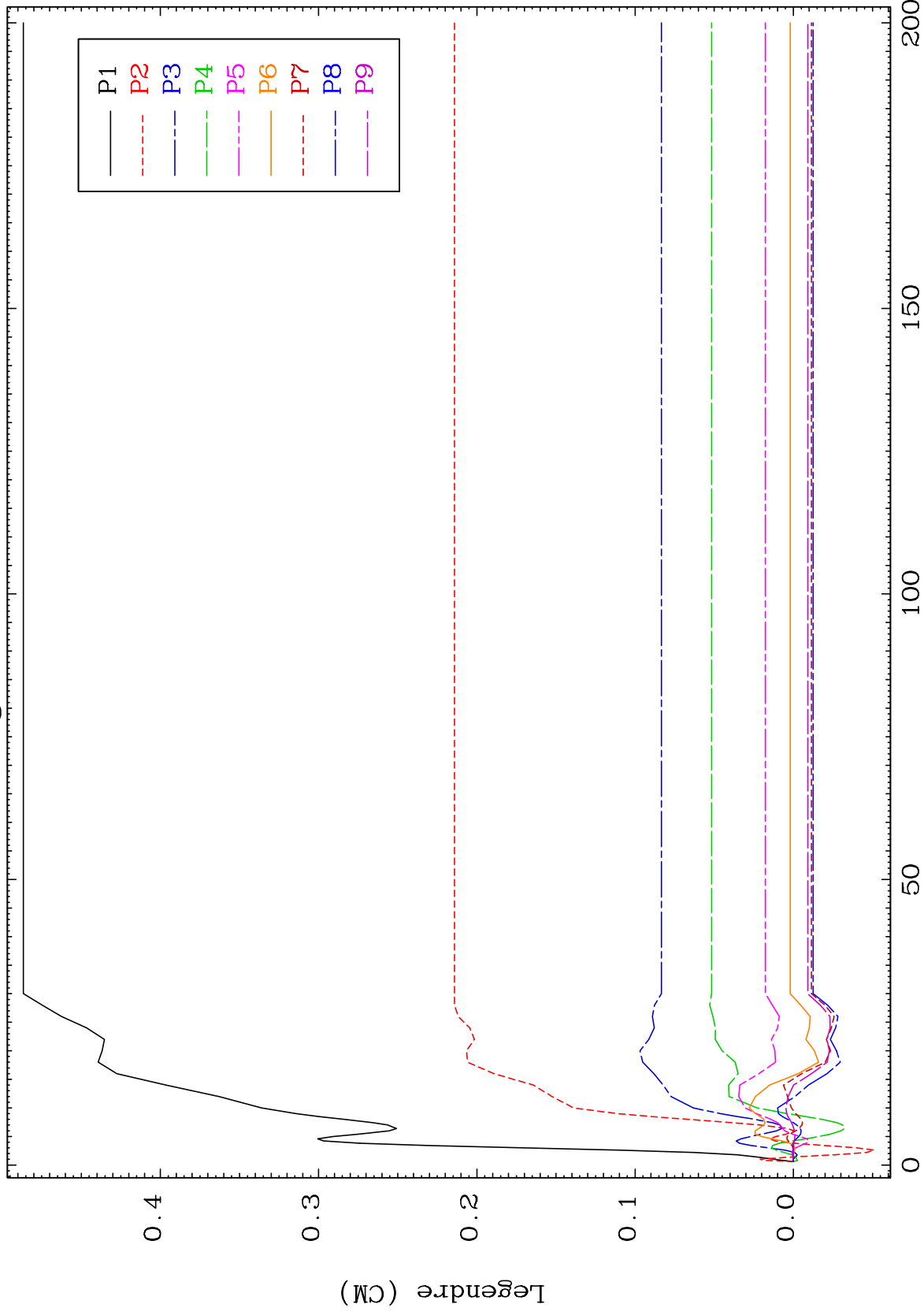




MAT 6858

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

68-Er-173



37

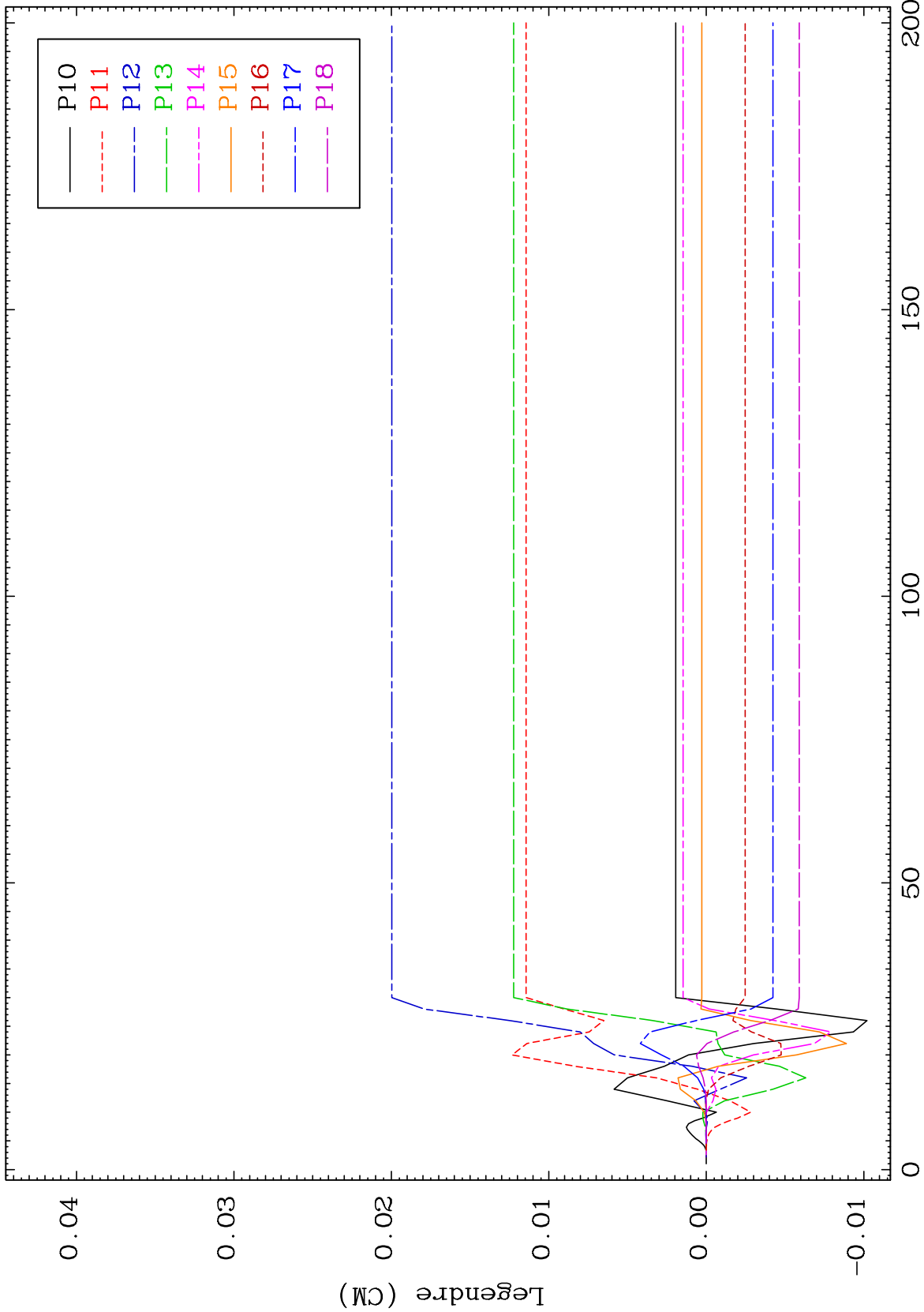
Incident Energy (MeV)

68-Er-173

MAT 6858

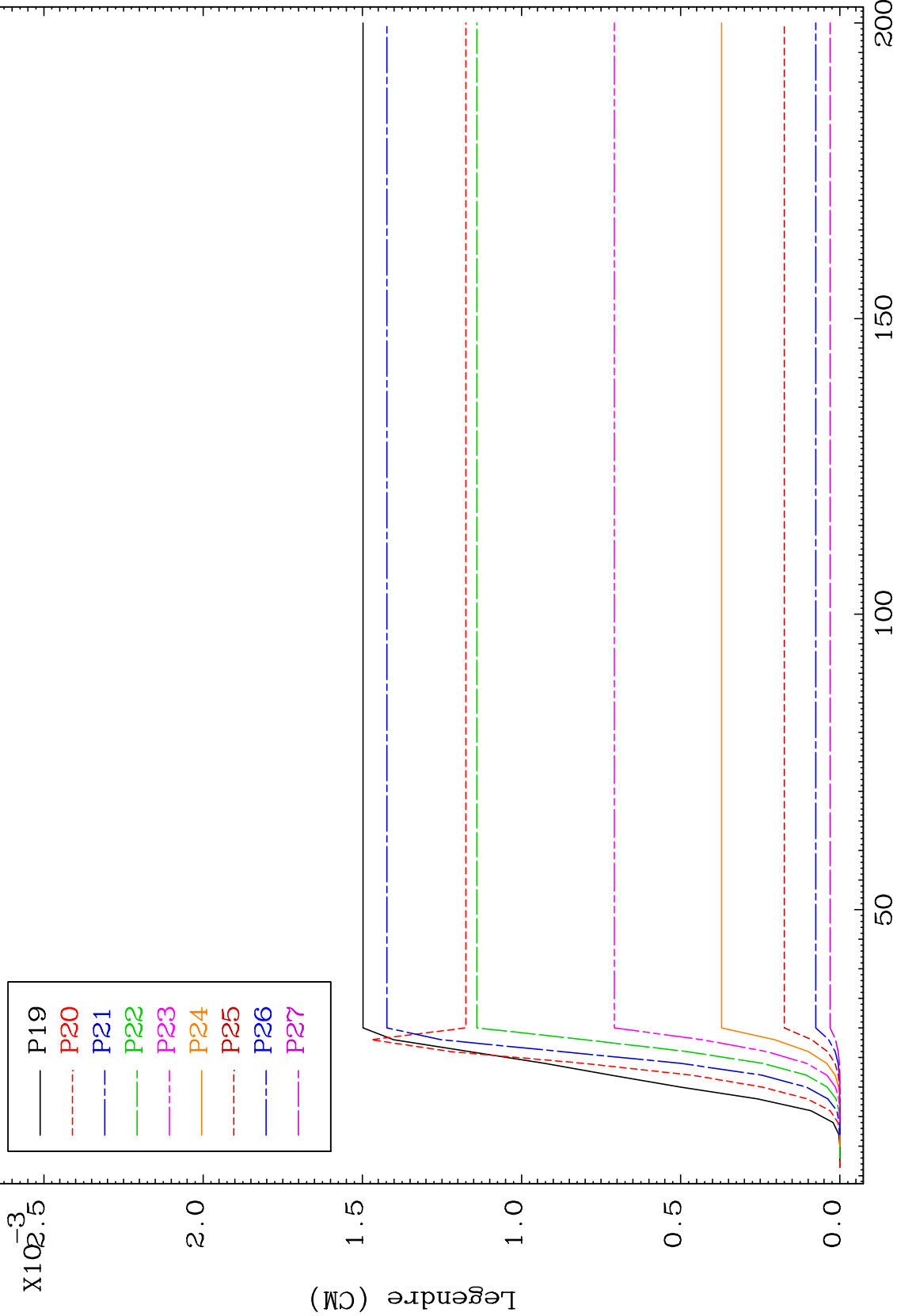
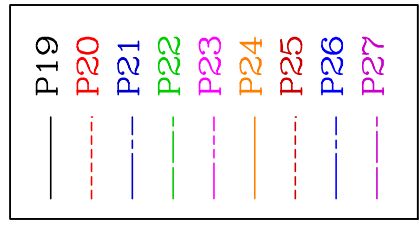
MT= 55 (n,n') Level  
Legendre Coefficients

68-Er-173



38

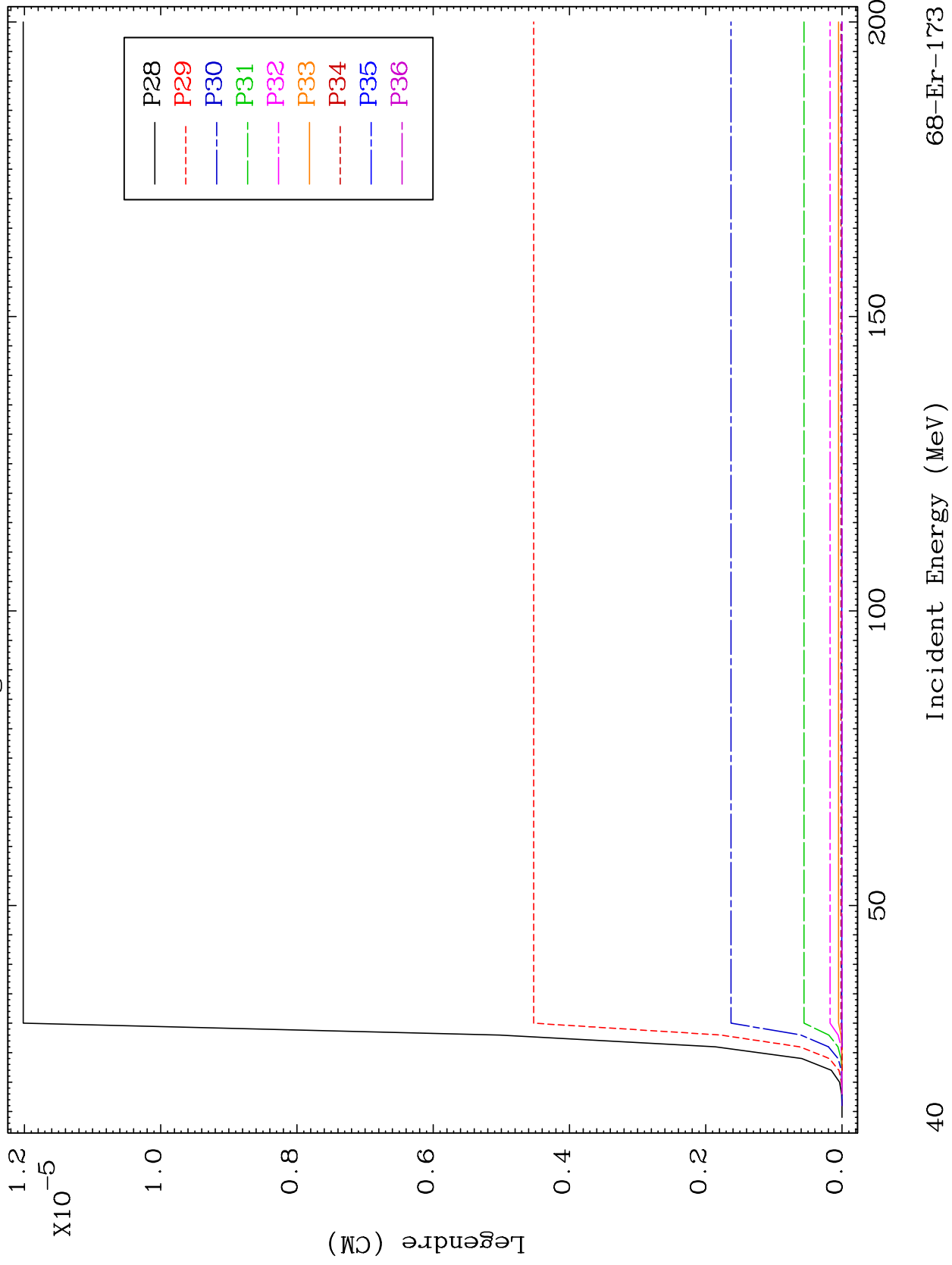
68-Er-173



MAT 6858

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

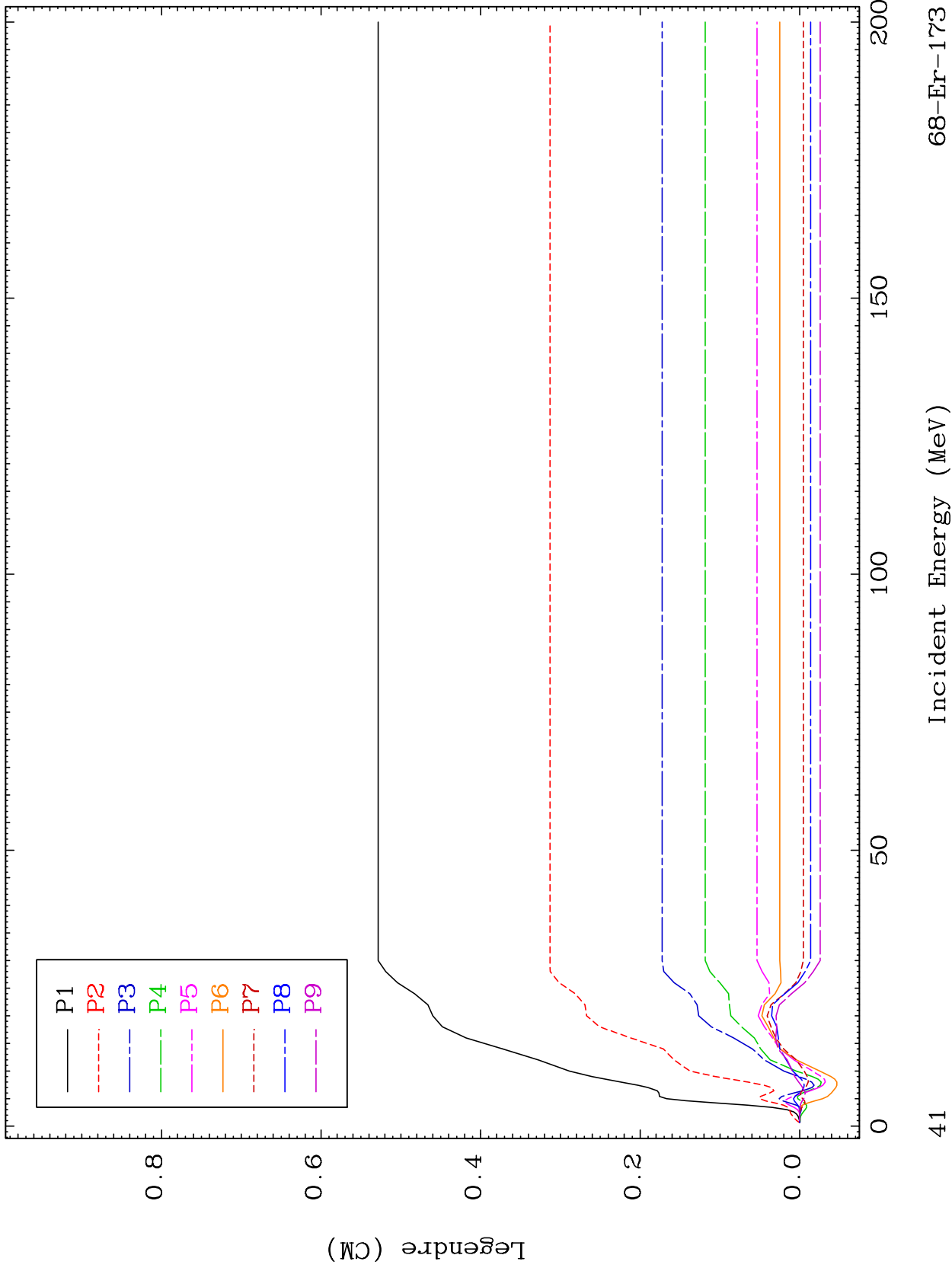
68-Er-173



68-Er-173

Incident Energy (MeV)

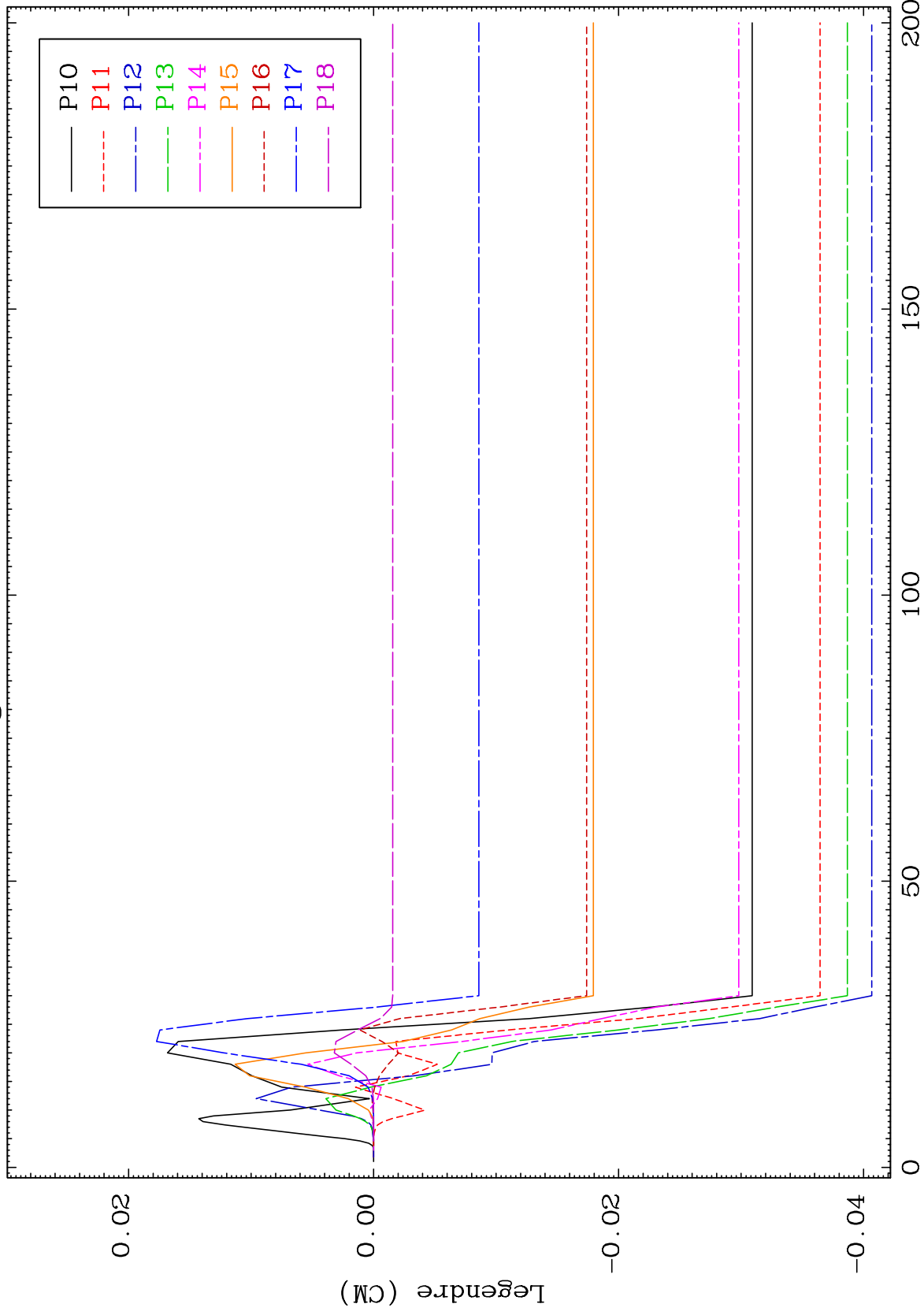
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MAT 6858

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

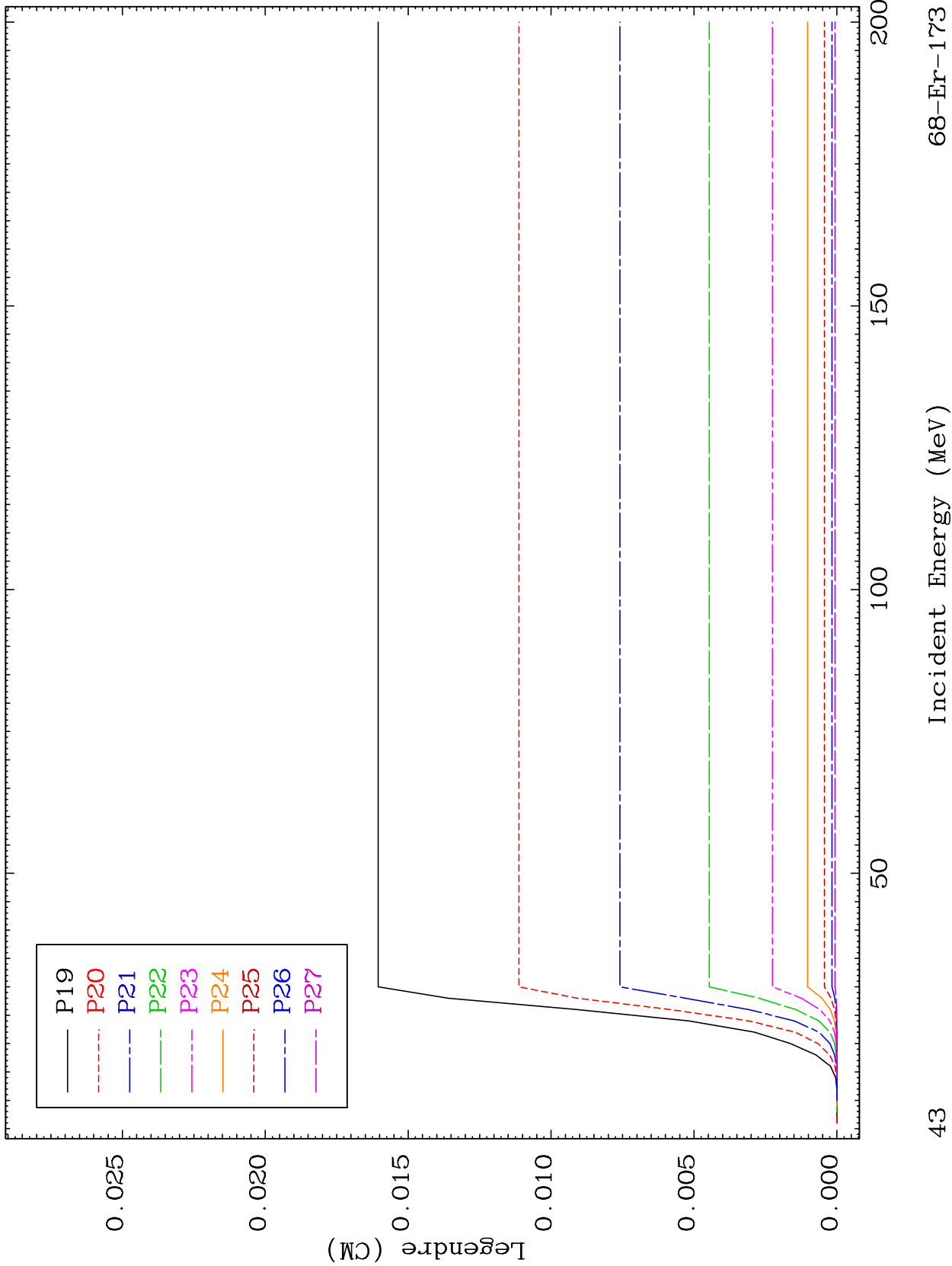
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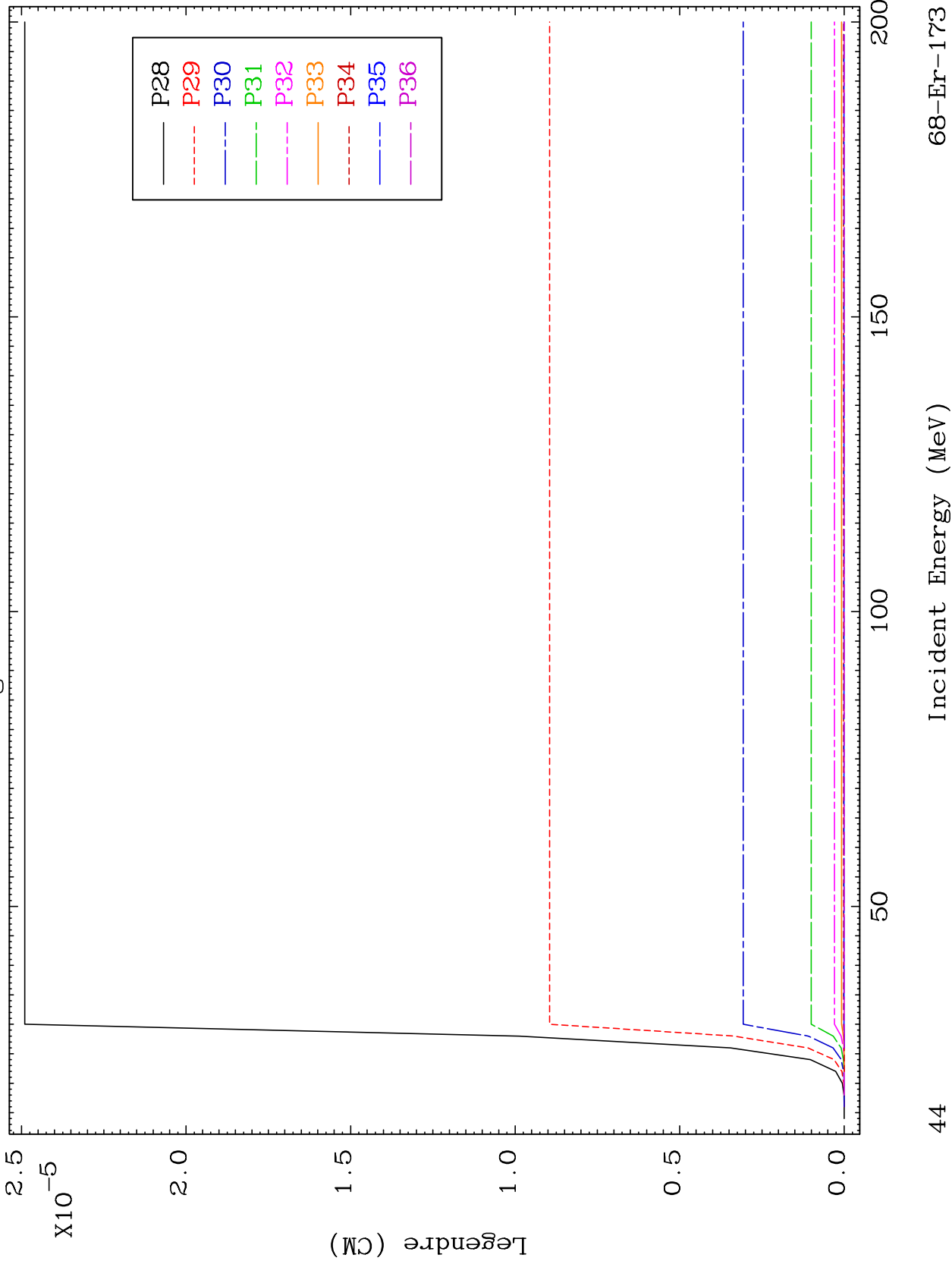


42

Incident Energy (MeV)

68-Er-173

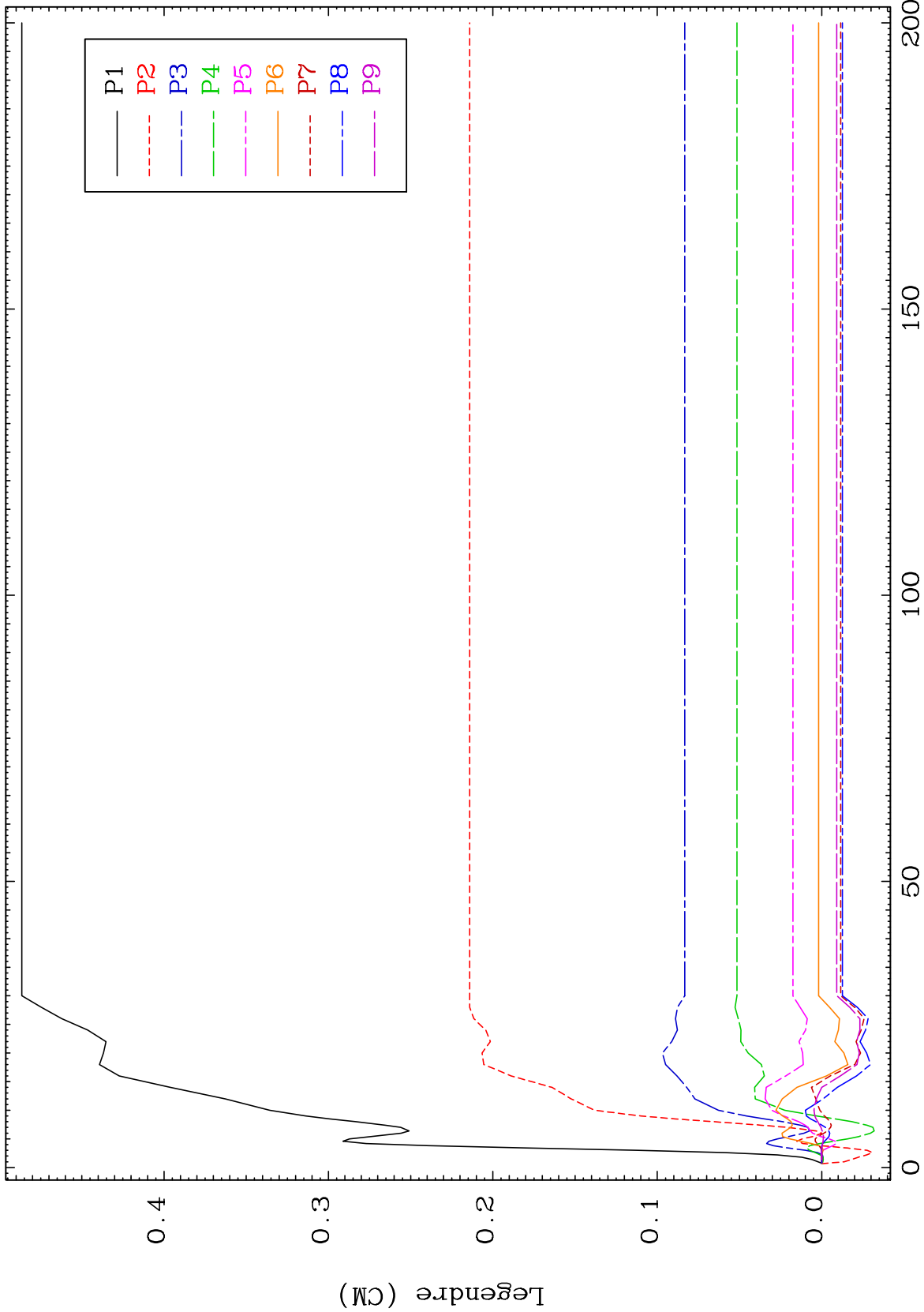




MAT 6858

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

68-Er-173



68-Er-173

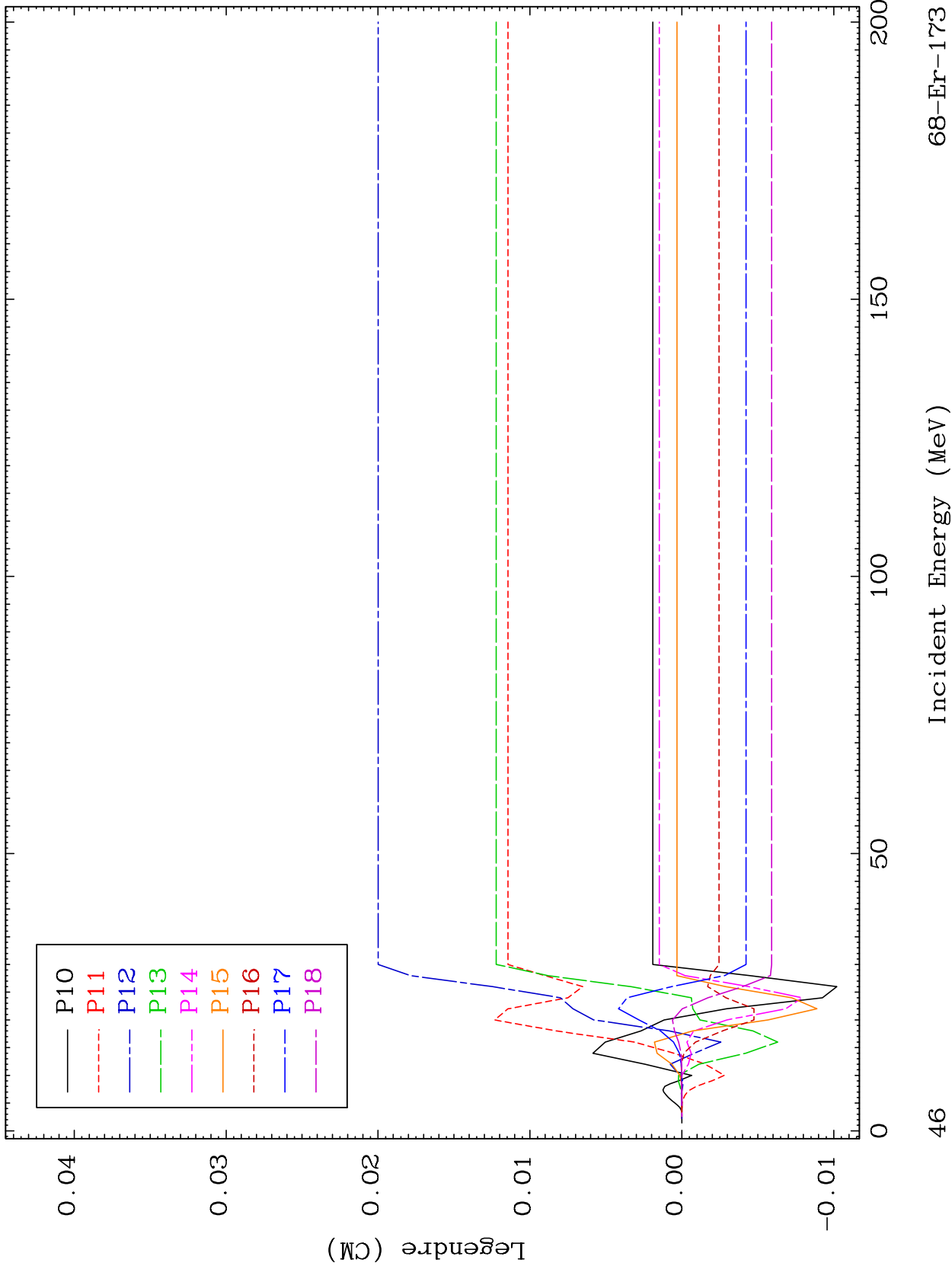
Incident Energy (MeV)

45

MAT 6858

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

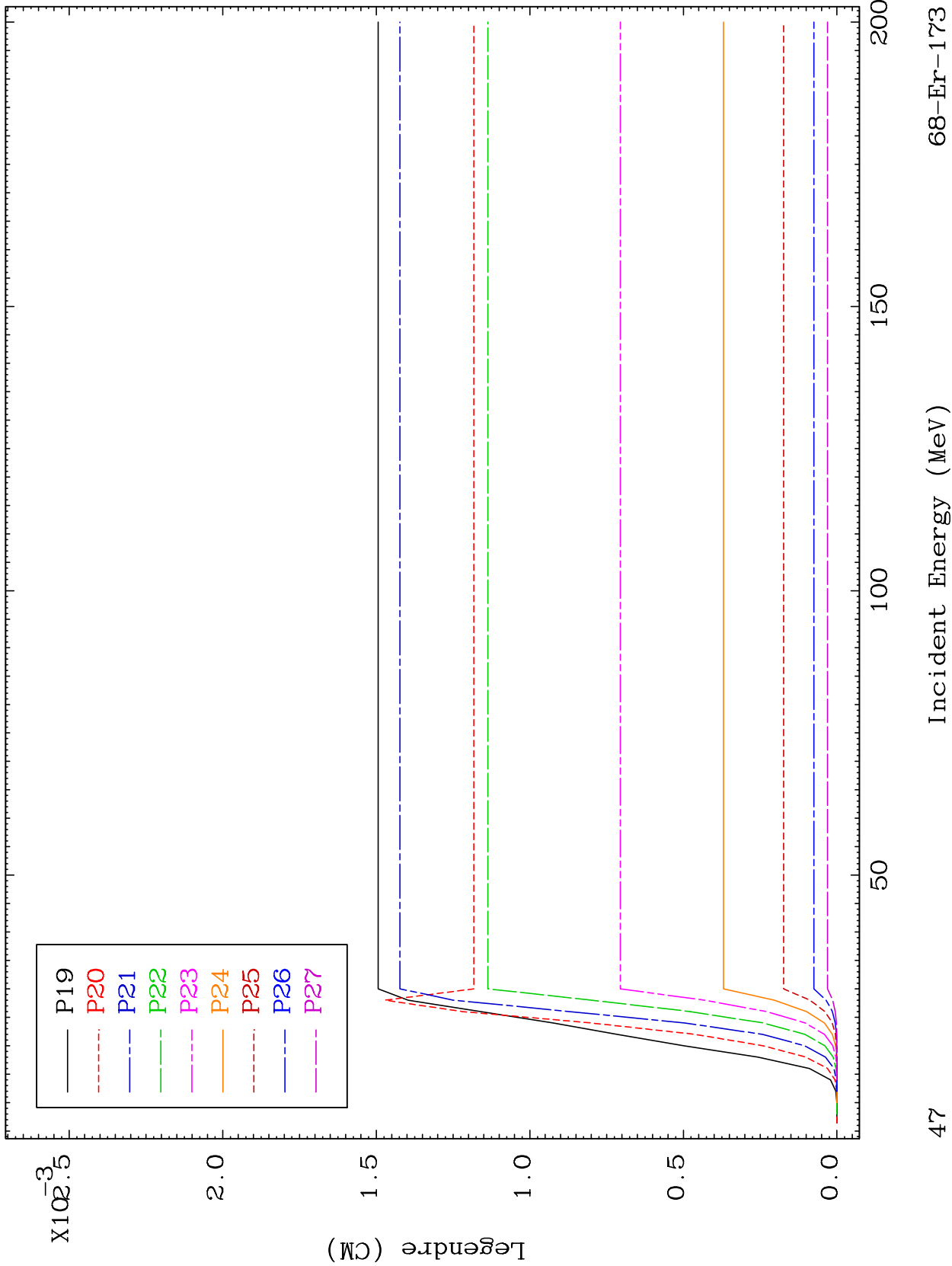
68-Er-173



46

Incident Energy (MeV)

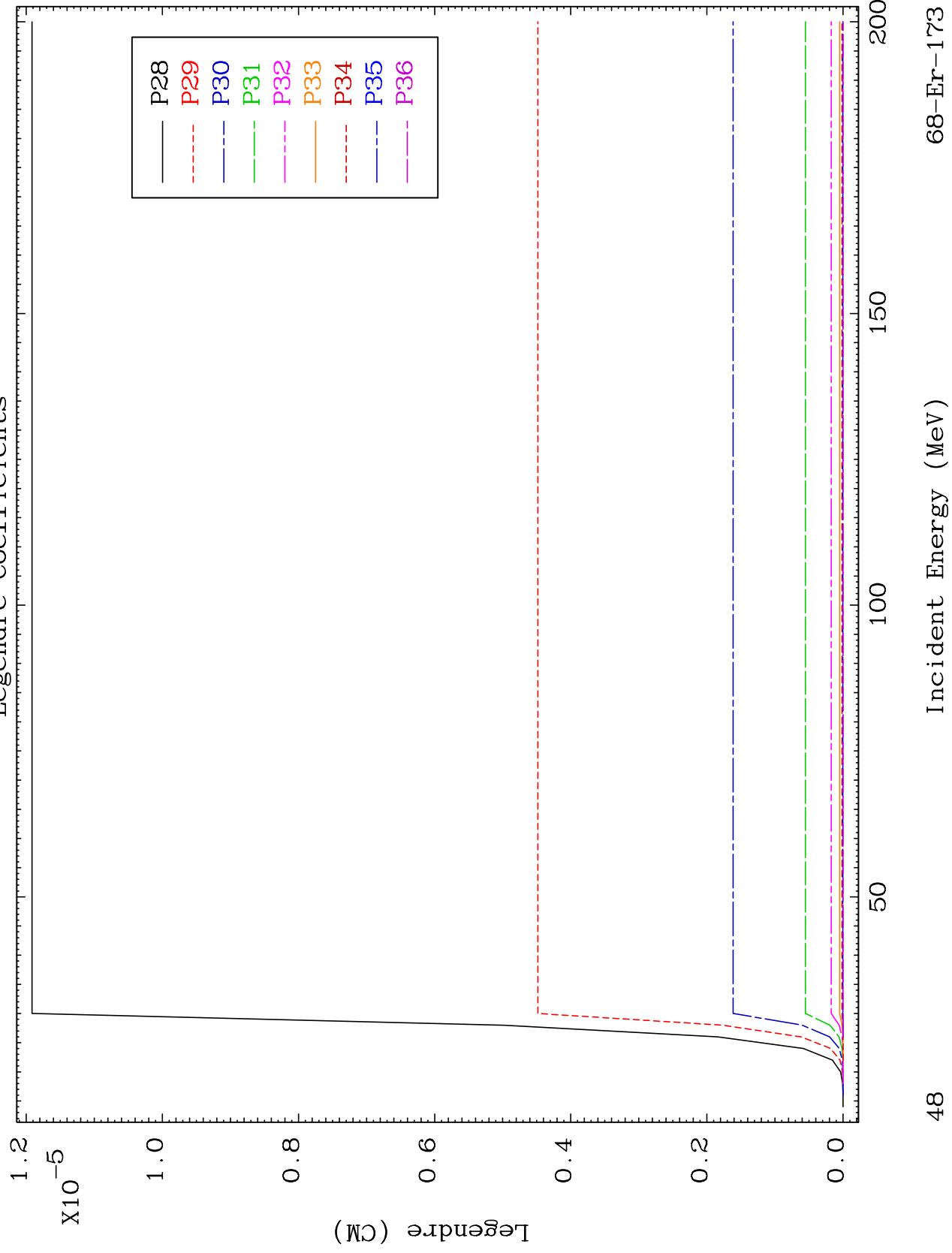
68-Er-173



MAT 6858

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

68-Er-173



68-Er-173

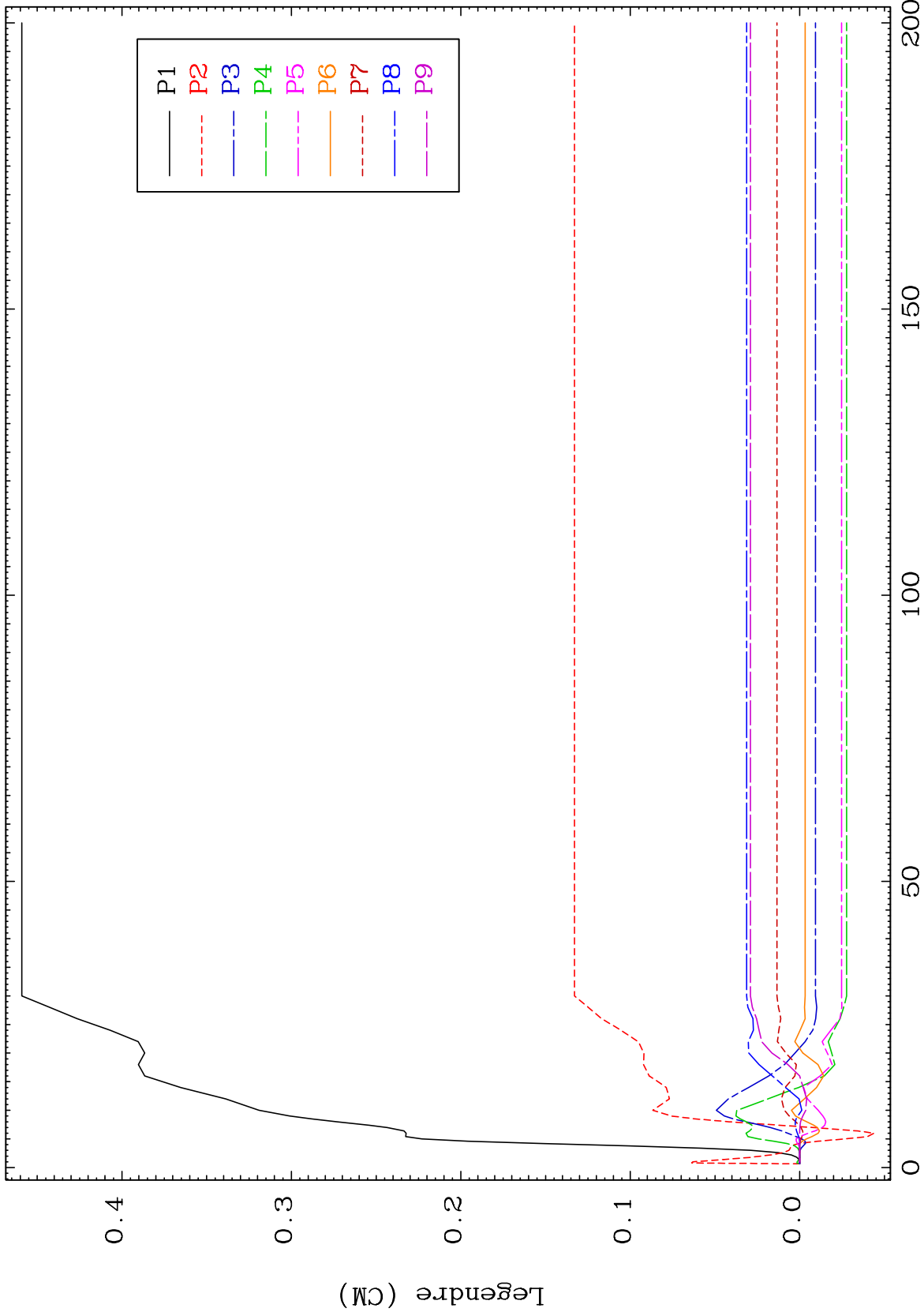
Incident Energy (MeV)

48

MAT 6858

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

68-Er-173



49

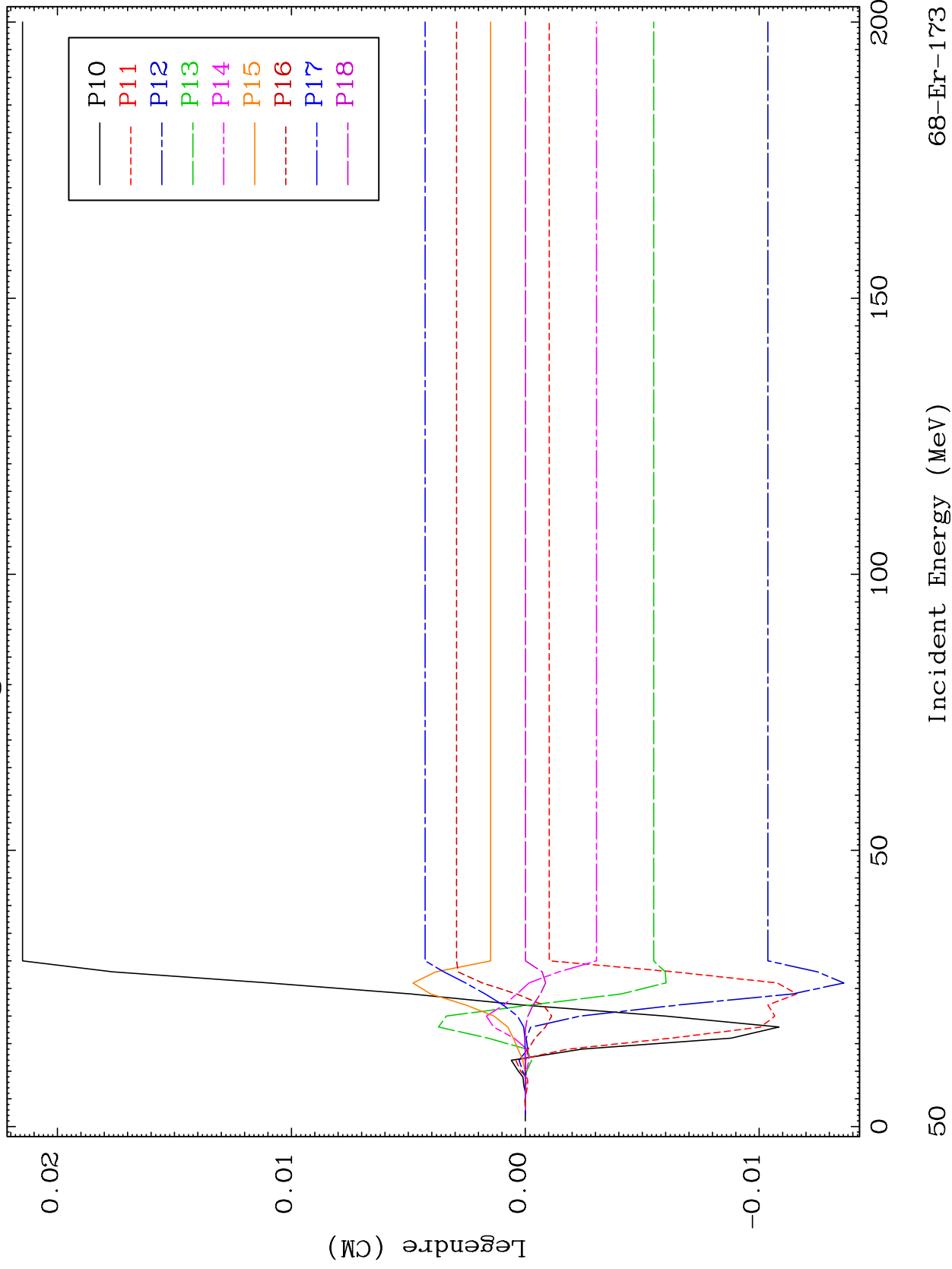
68-Er-173

68-Er-173

MAT 6858

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

68-Er-173



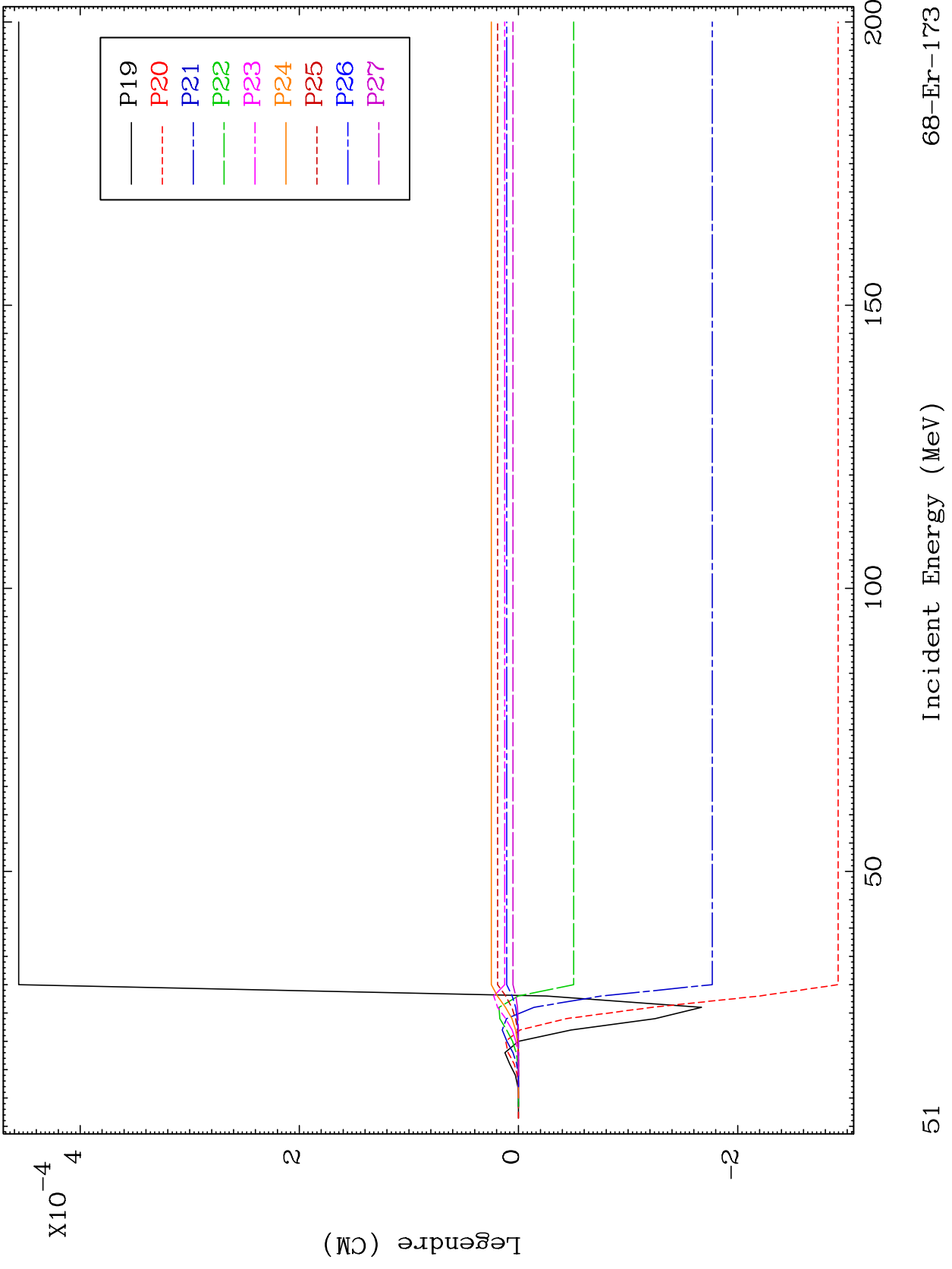
68-Er-173

Incident Energy (MeV)

MAT 6858

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

68-Er-173



51

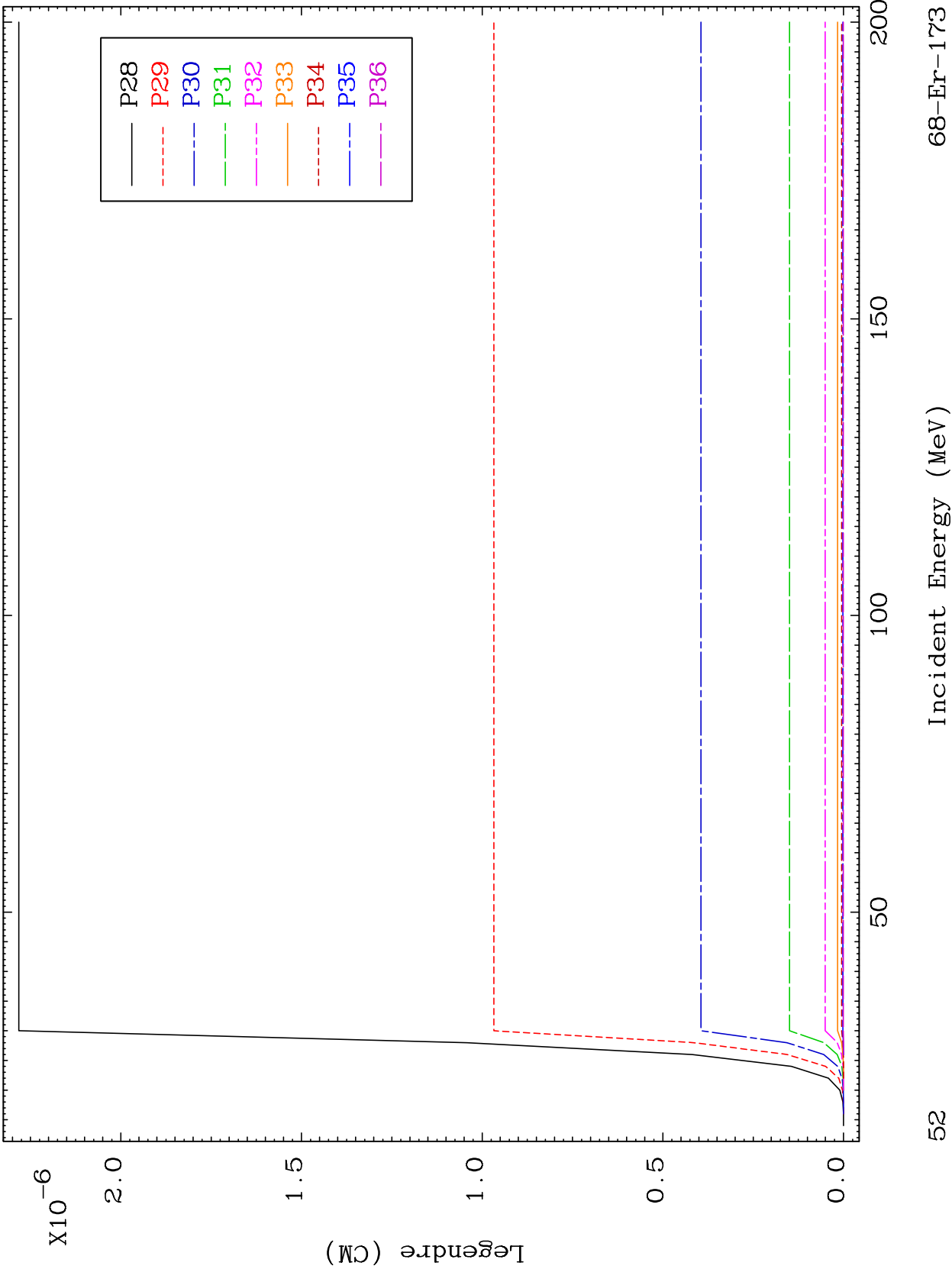
Incident Energy (MeV)

68-Er-173

MAT 6858

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

68-Er-173



52

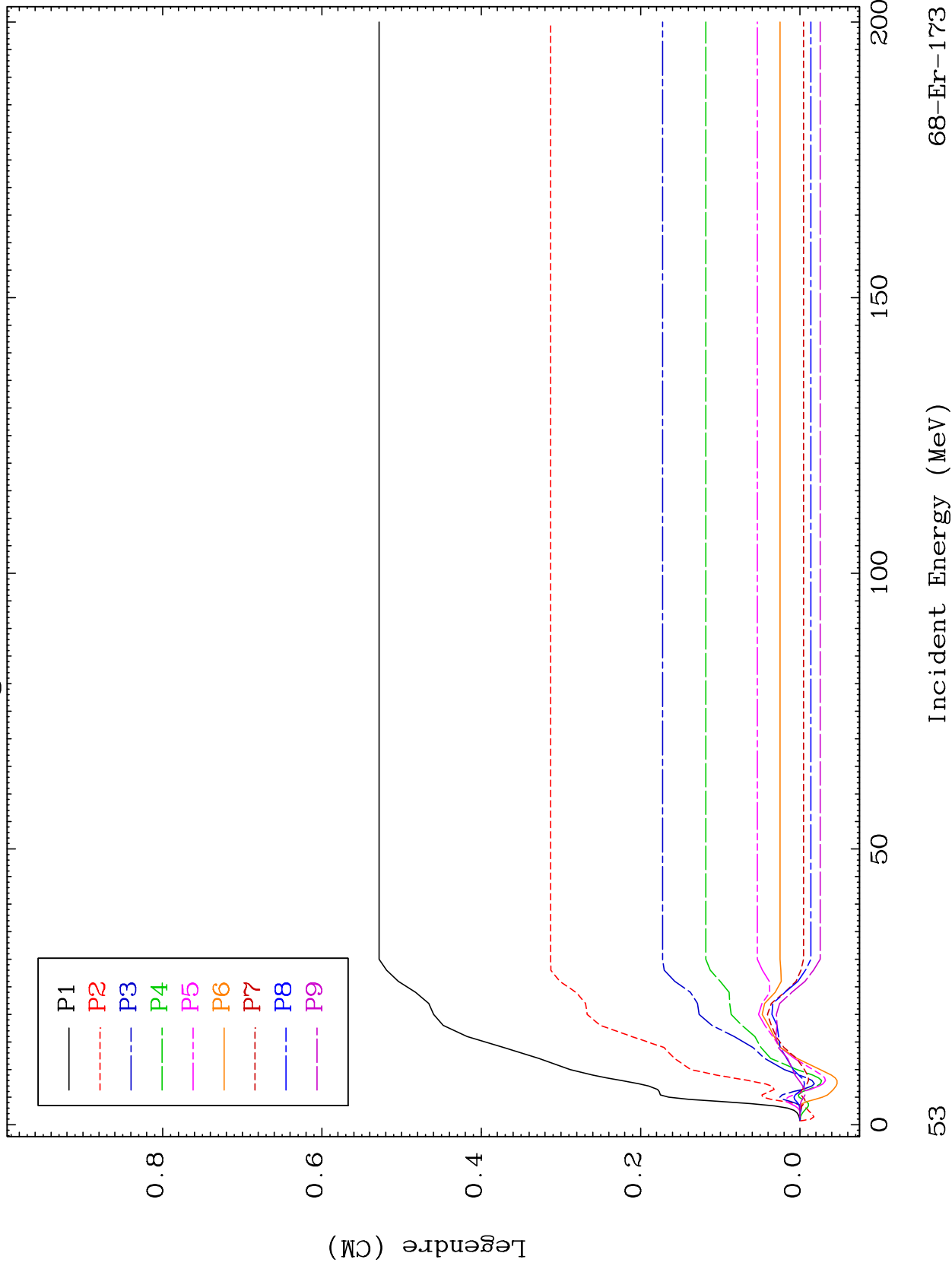
Incident Energy (MeV)

68-Er-173

MAT 6858

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

68-Er-173



68-Er-173

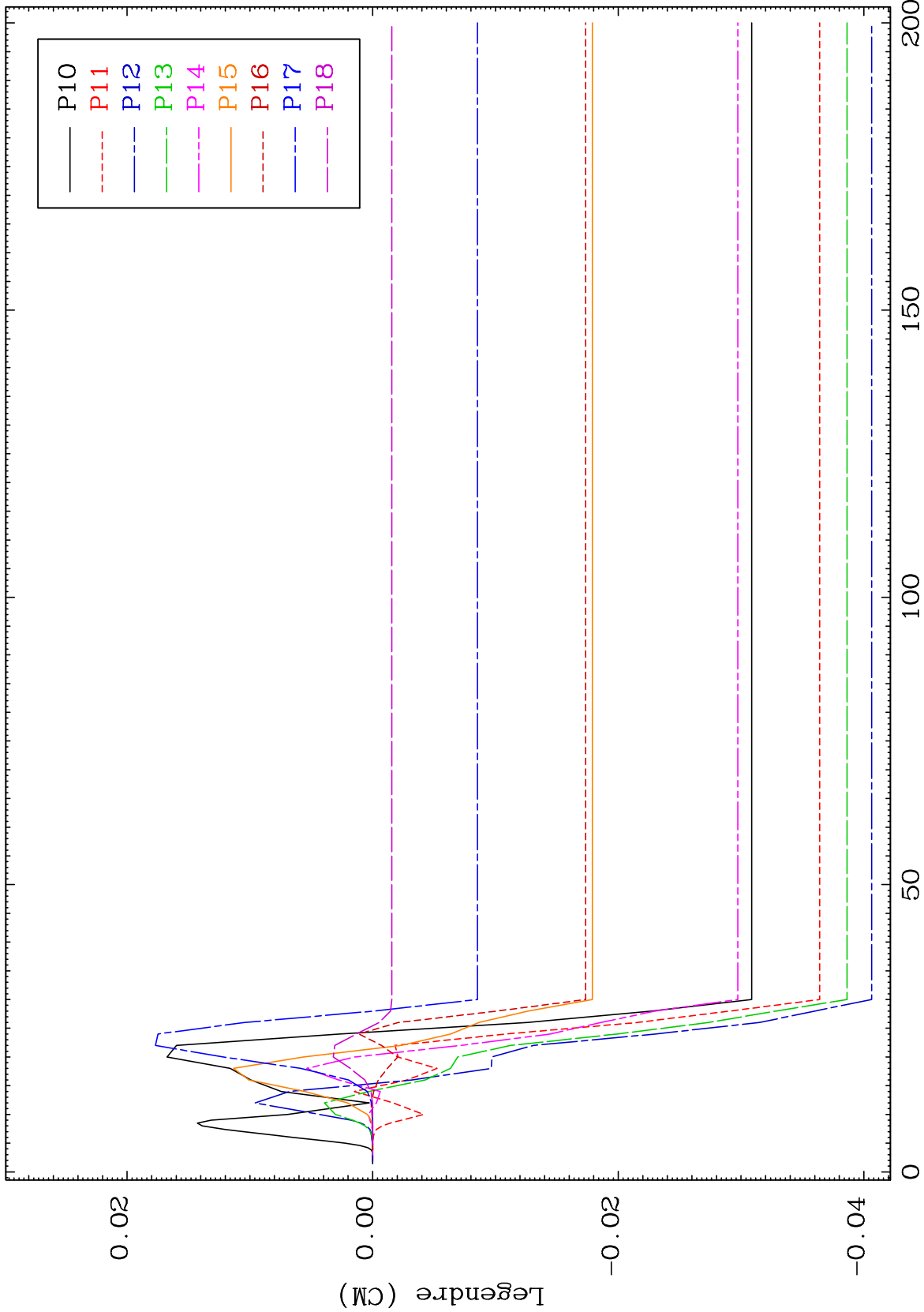
Incident Energy (MeV)

53

MAT 6858

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

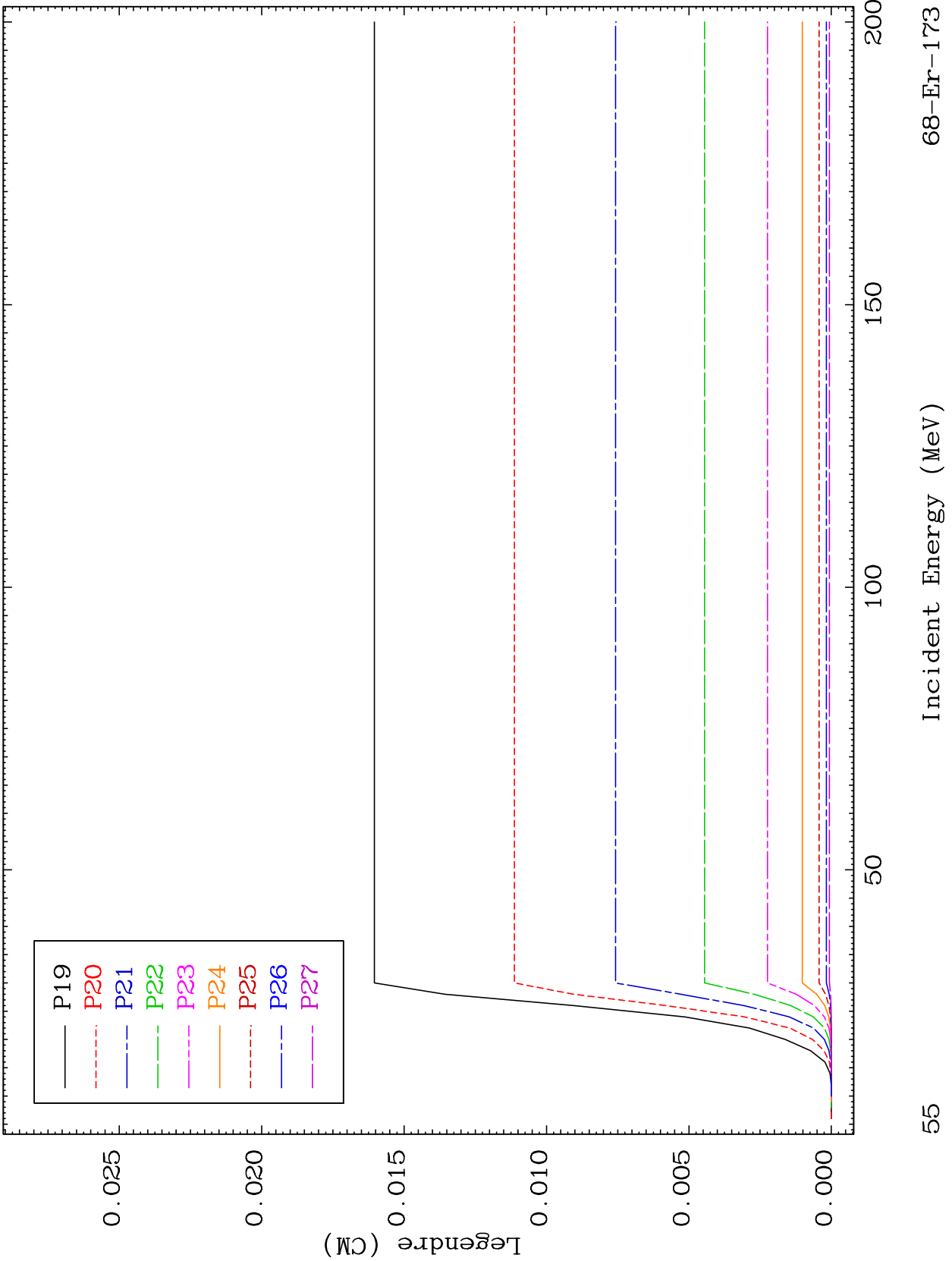
68-Er-173



54

Incident Energy (MeV)

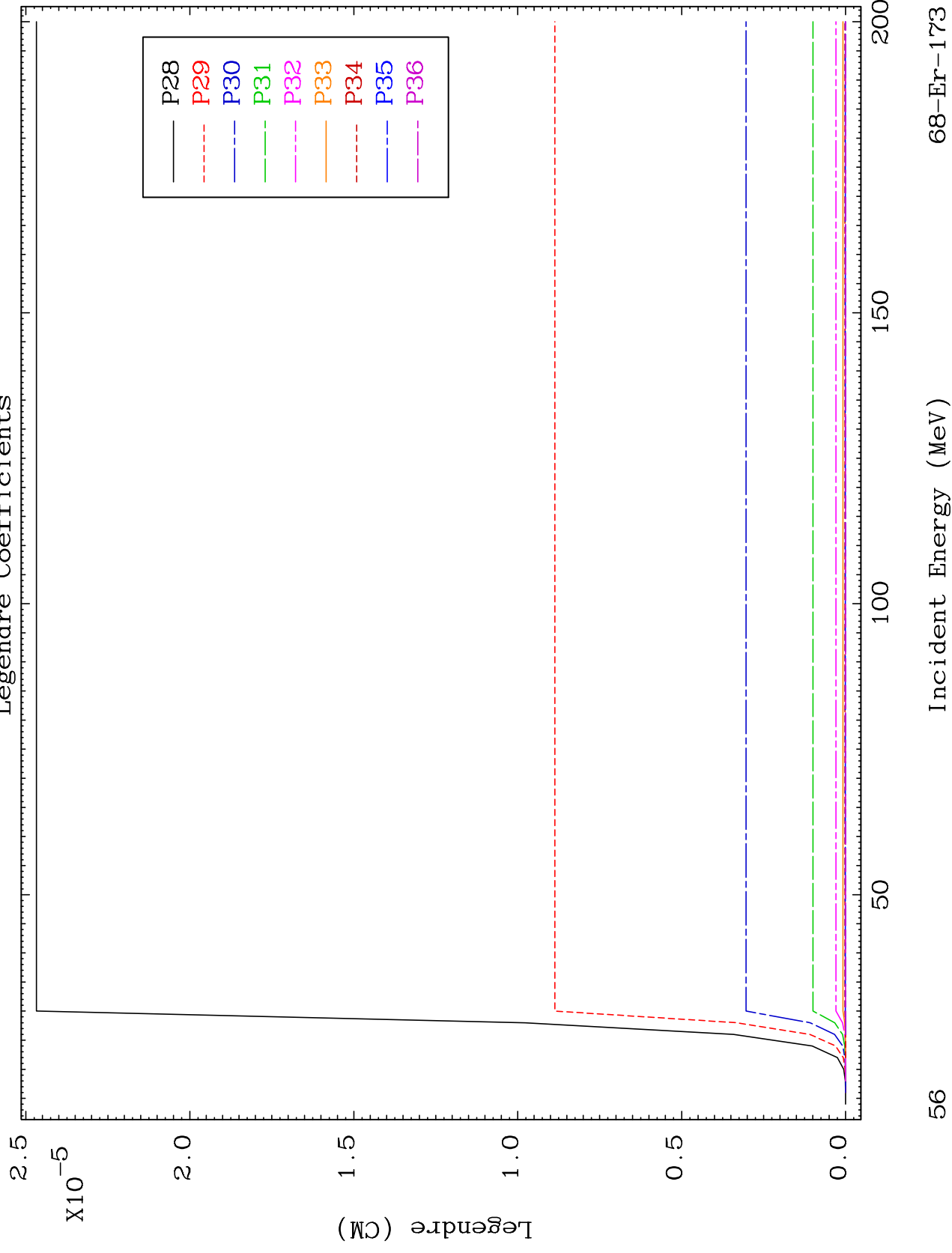
68-Er-173



MAT 6858

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

68-Er-173



56

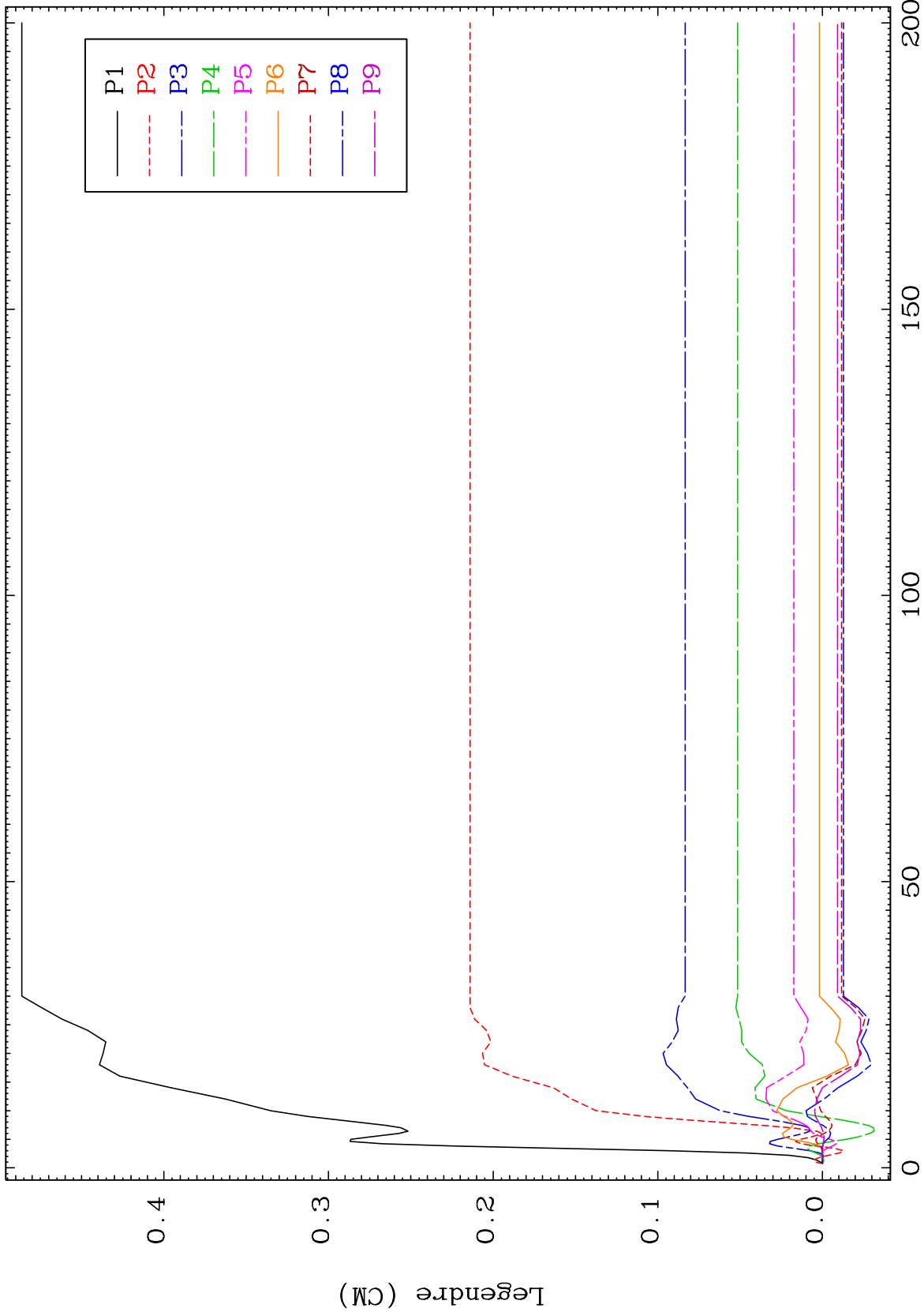
Incident Energy (MeV)

68-Er-173

MAT 6858

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

68-Er-173



57

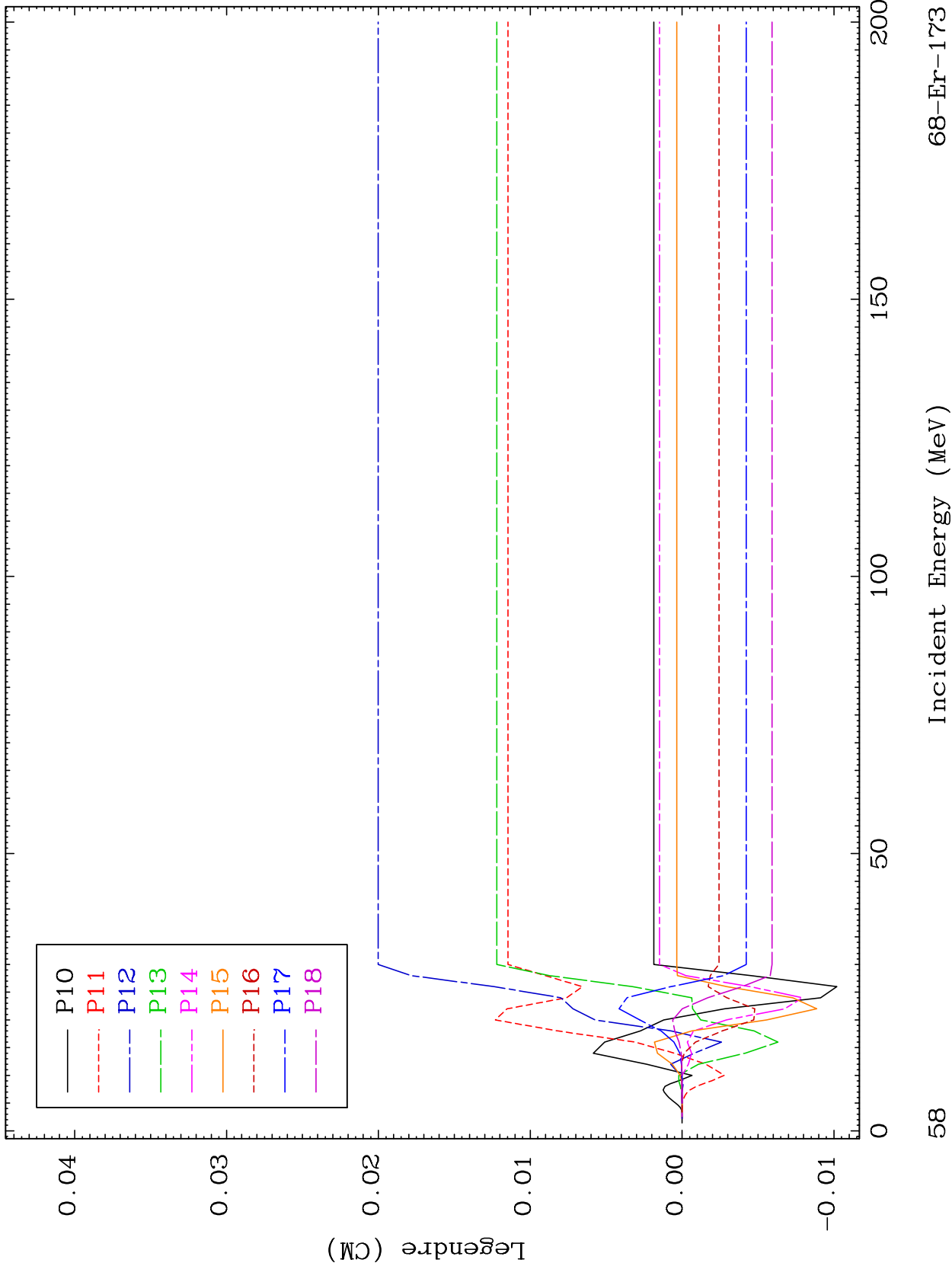
Incident Energy (MeV)

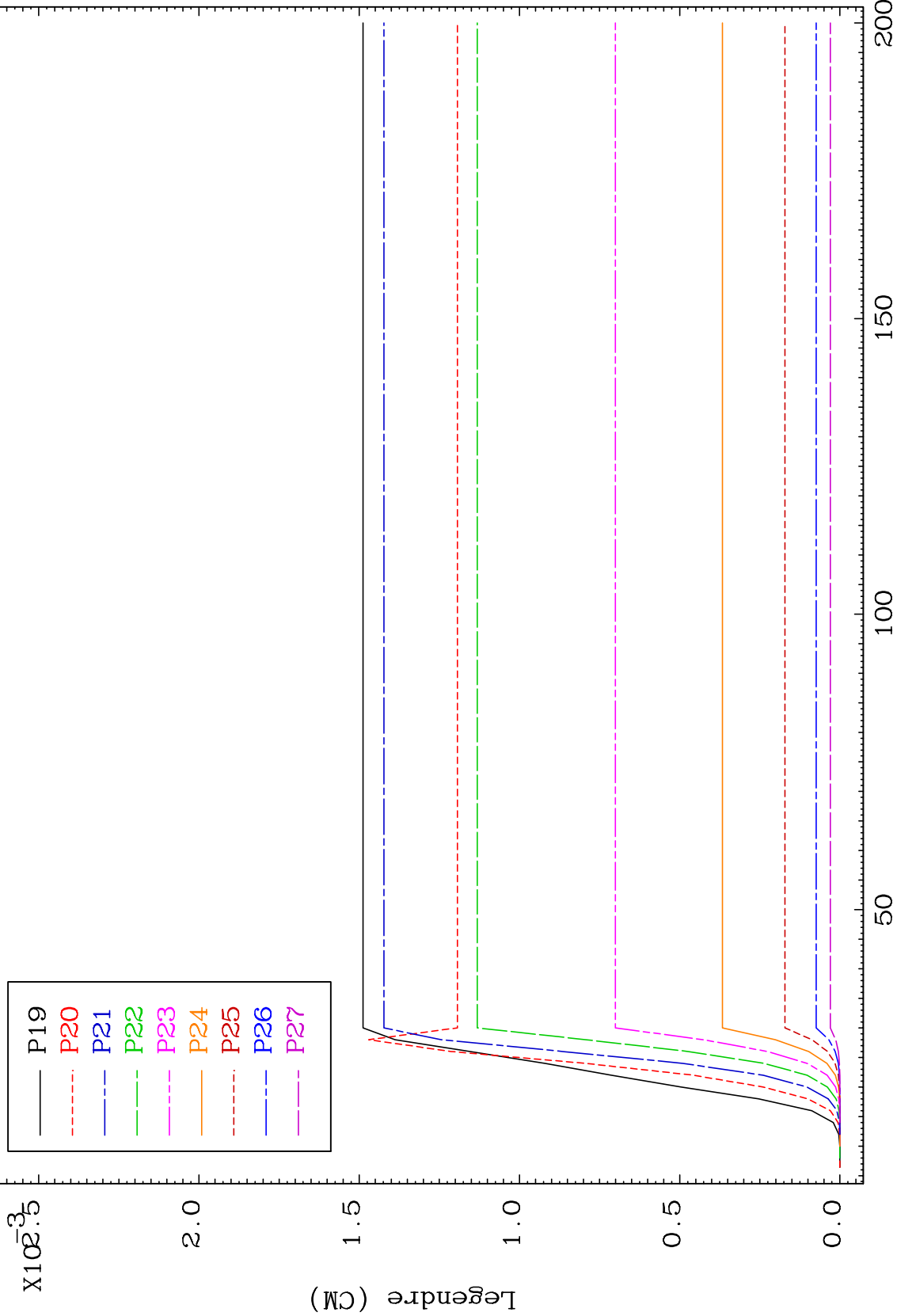
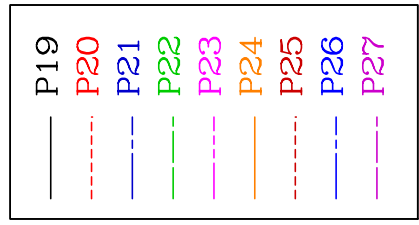
68-Er-173

MAT 6858

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

68-Er-173

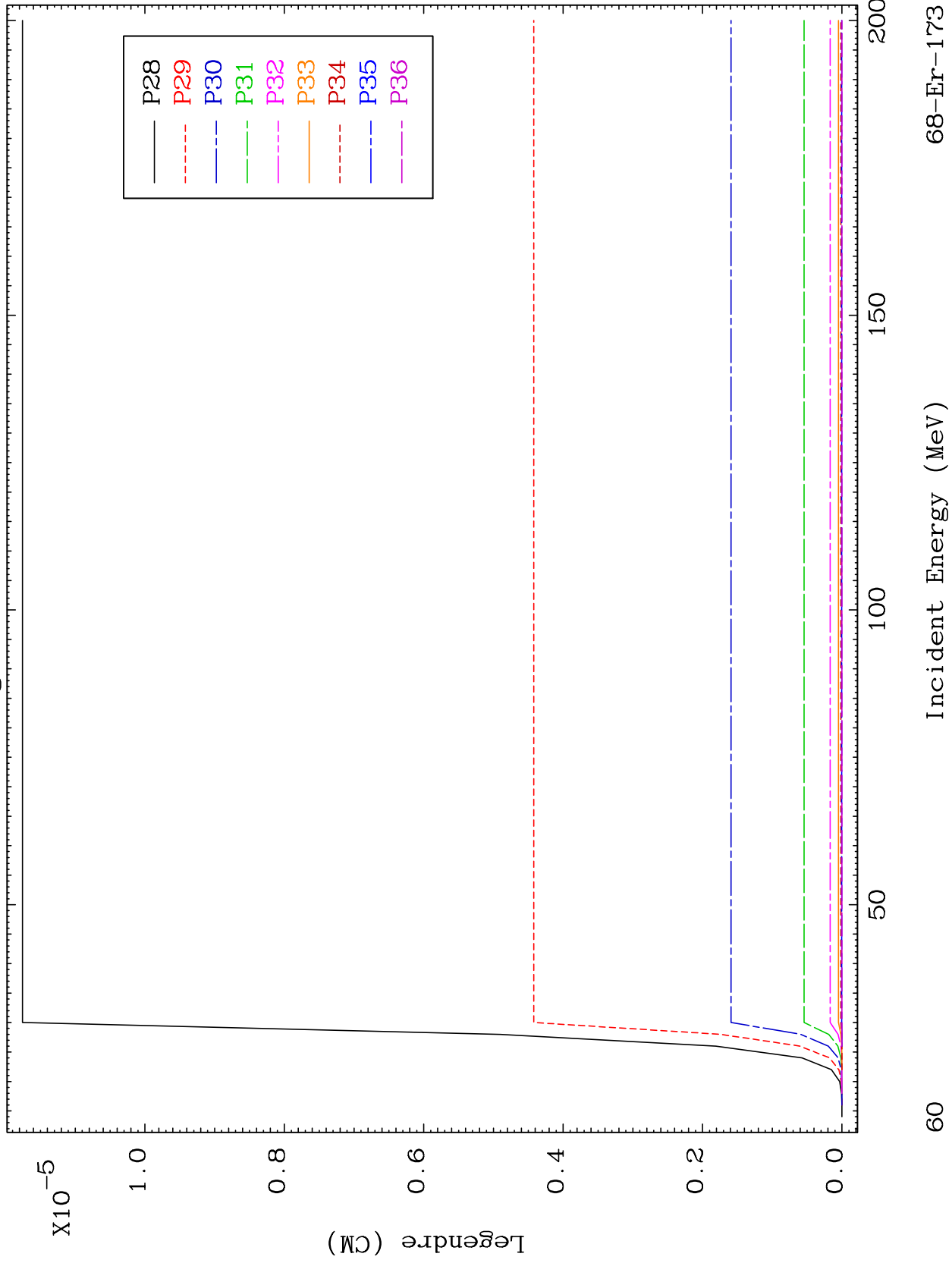




MAT 6858

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

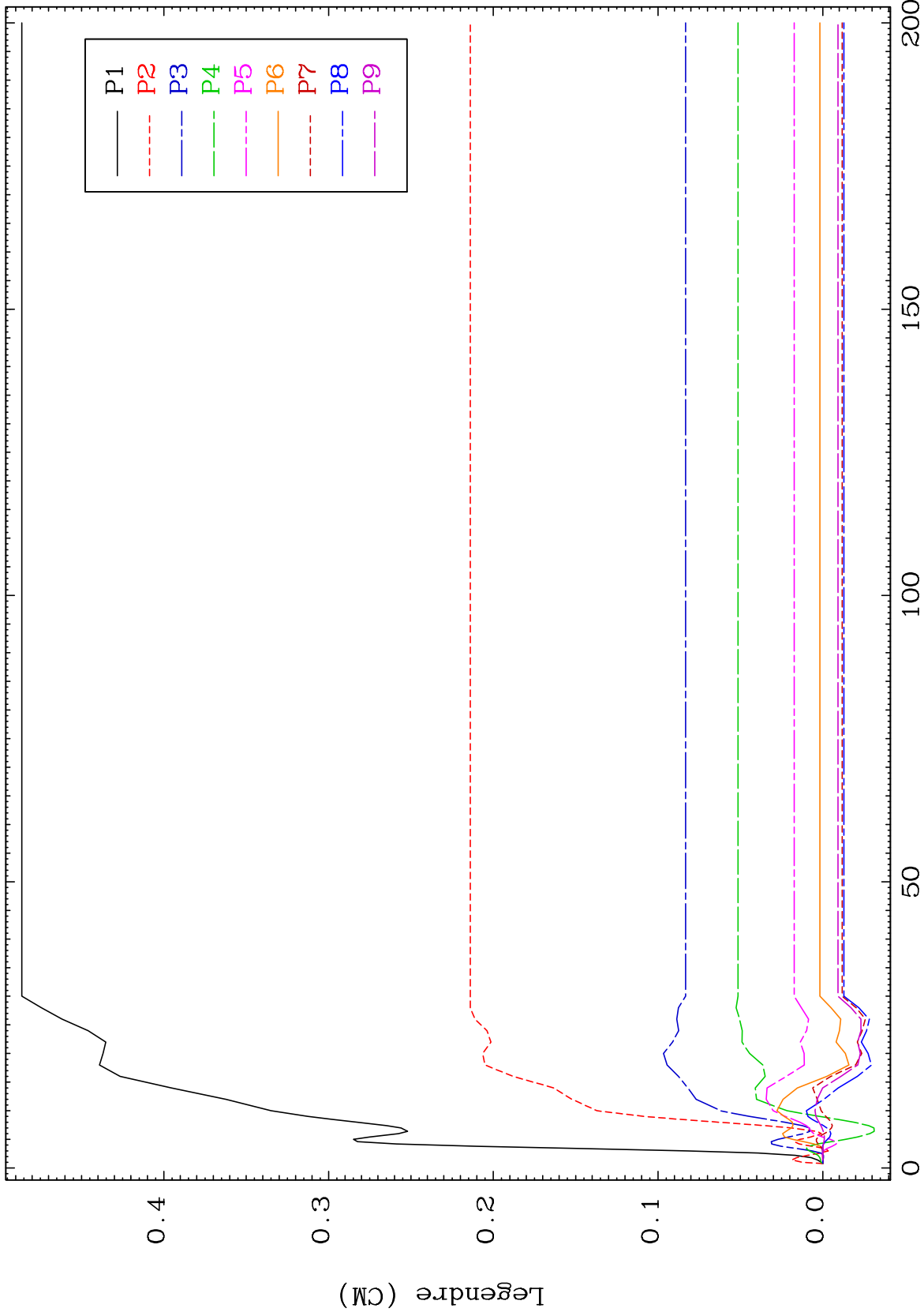
68-Er-173



MAT 6858

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

68-Er-173



68-Er-173

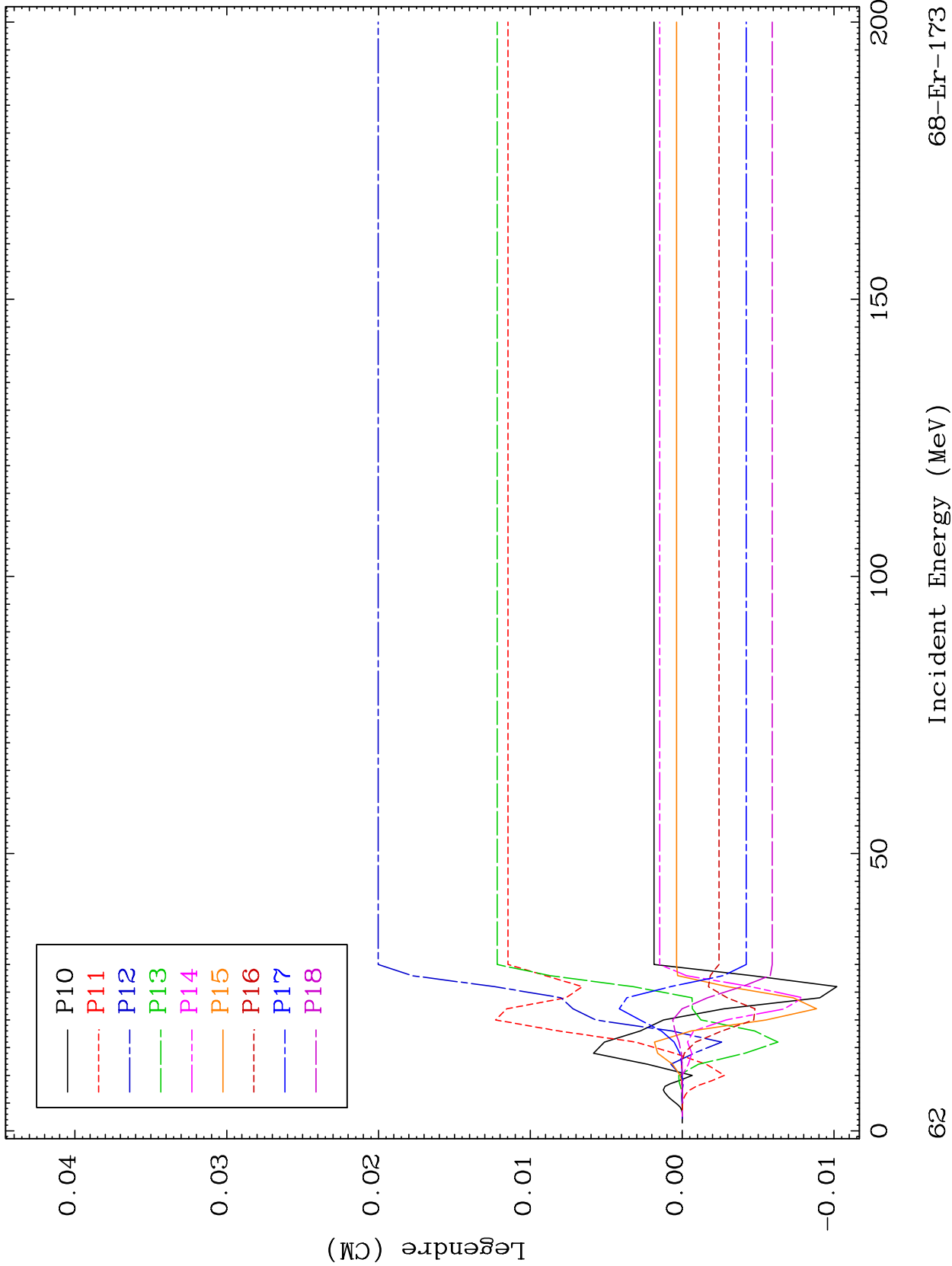
Incident Energy (MeV)

61

MAT 6858

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

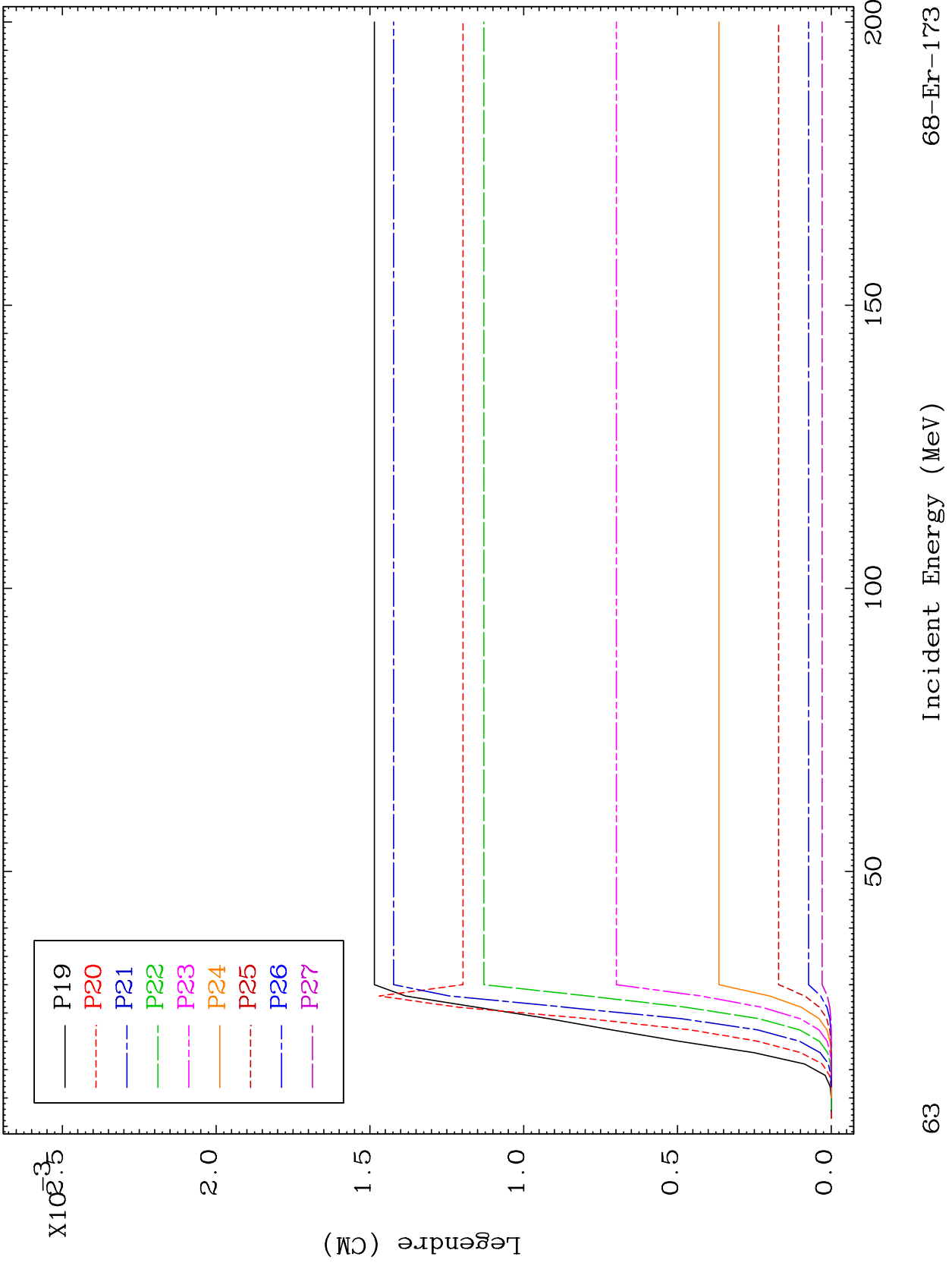
68-Er-173



68-Er-173

Incident Energy (MeV)

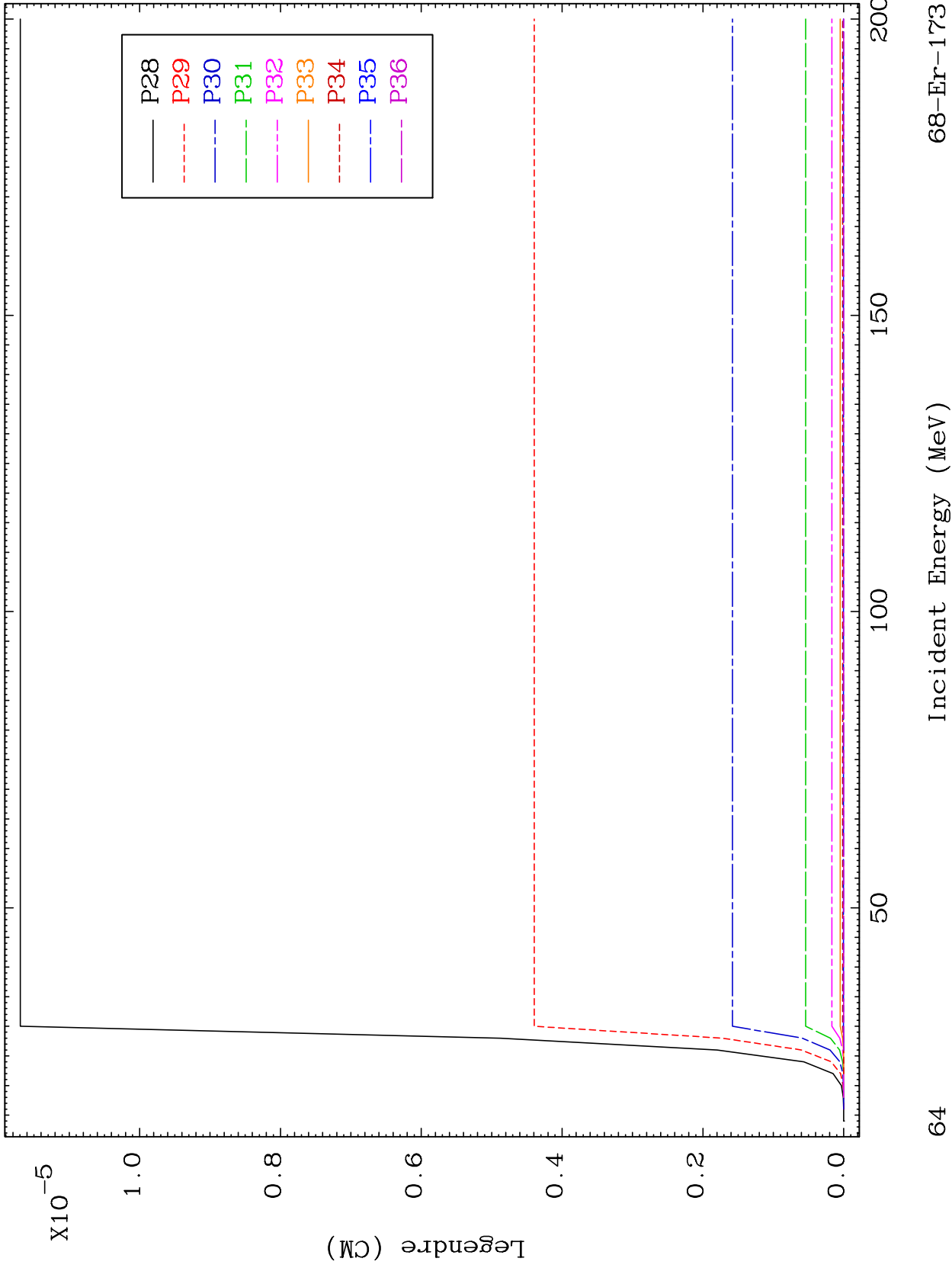
62



MAT 6858

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

68-Er-173



64

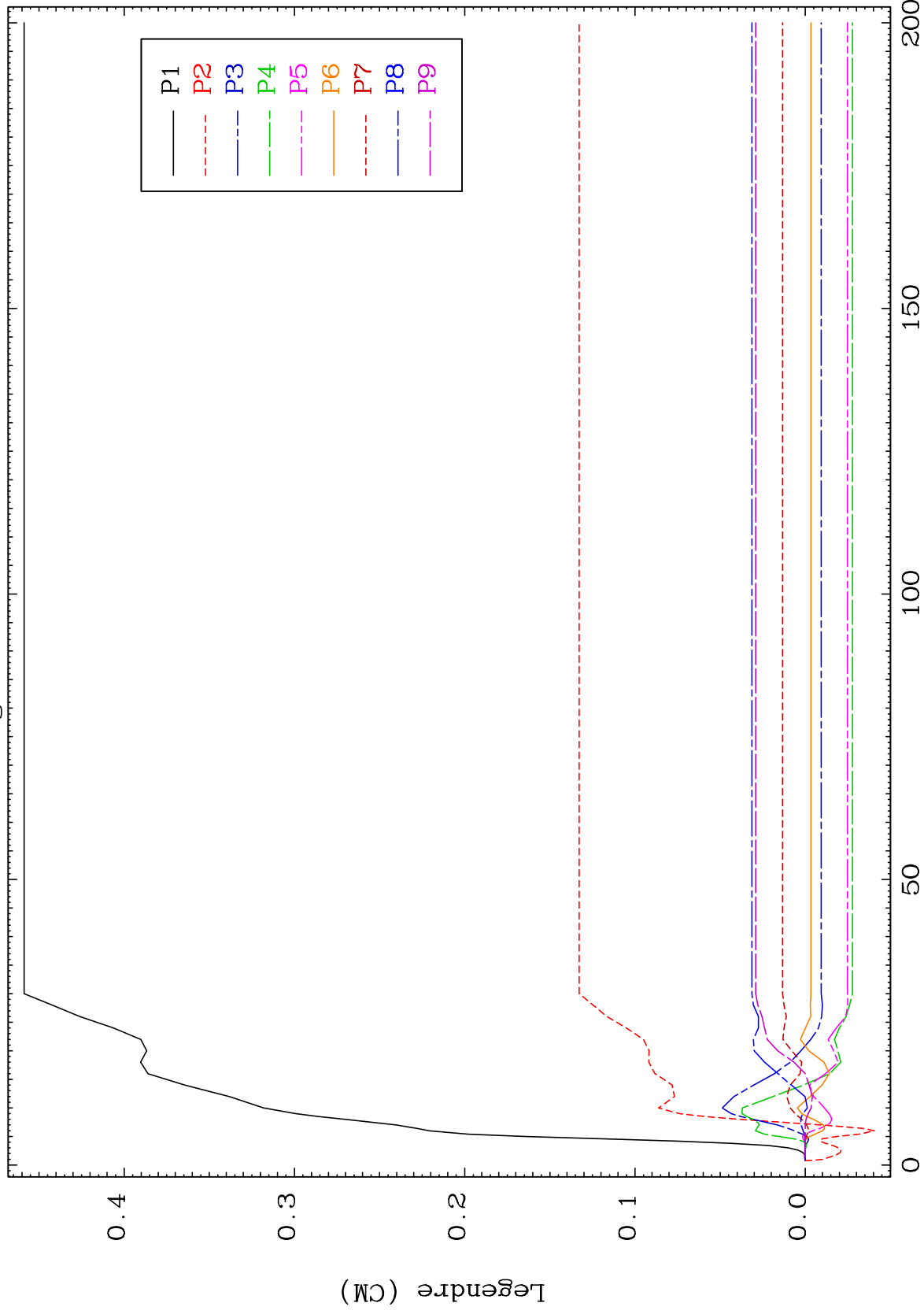
Incident Energy (MeV)

68-Er-173

MAT 6858

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

68-Er-173



68-Er-173

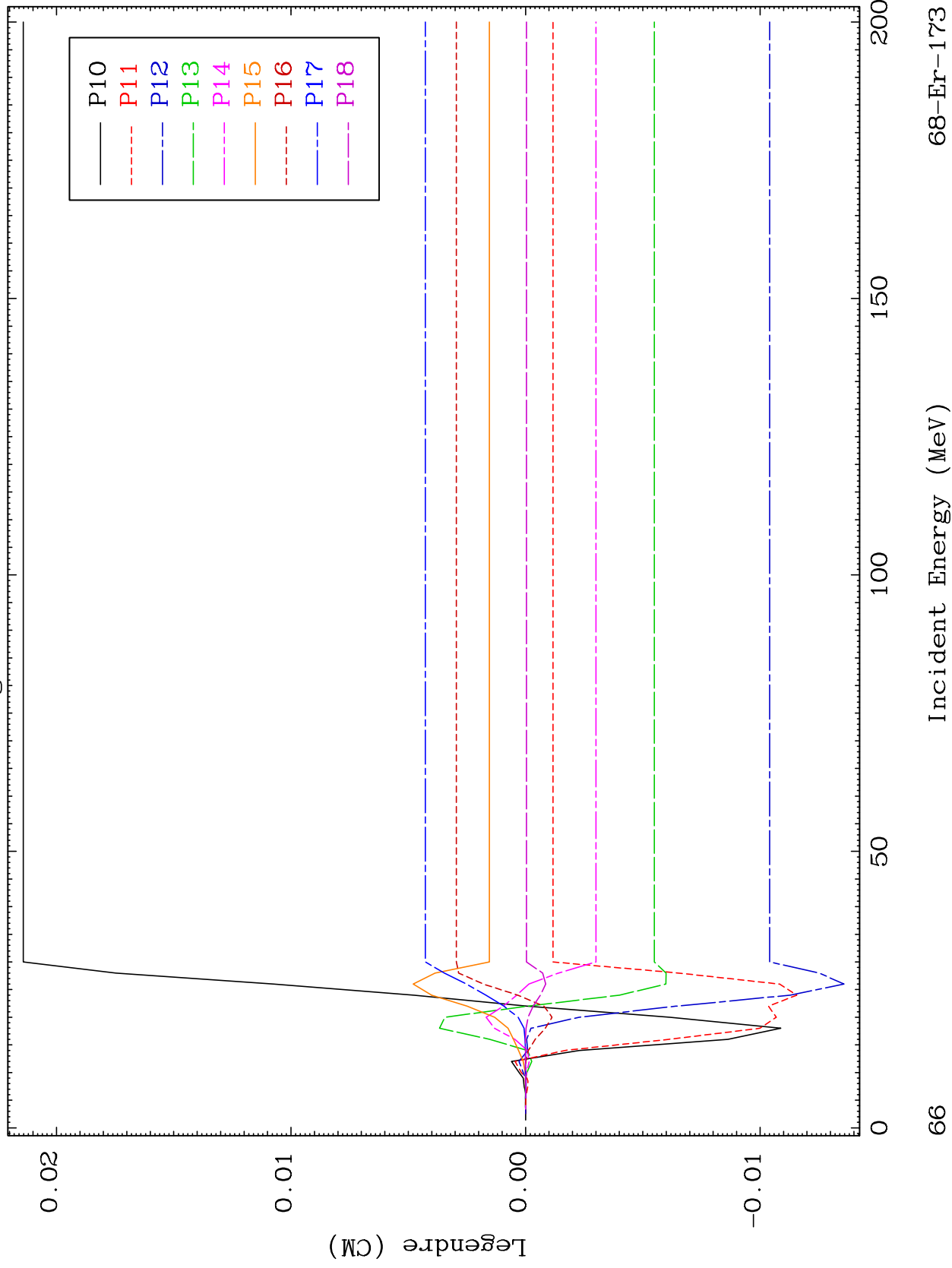
Incident Energy (MeV)

65

MAT 6858

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

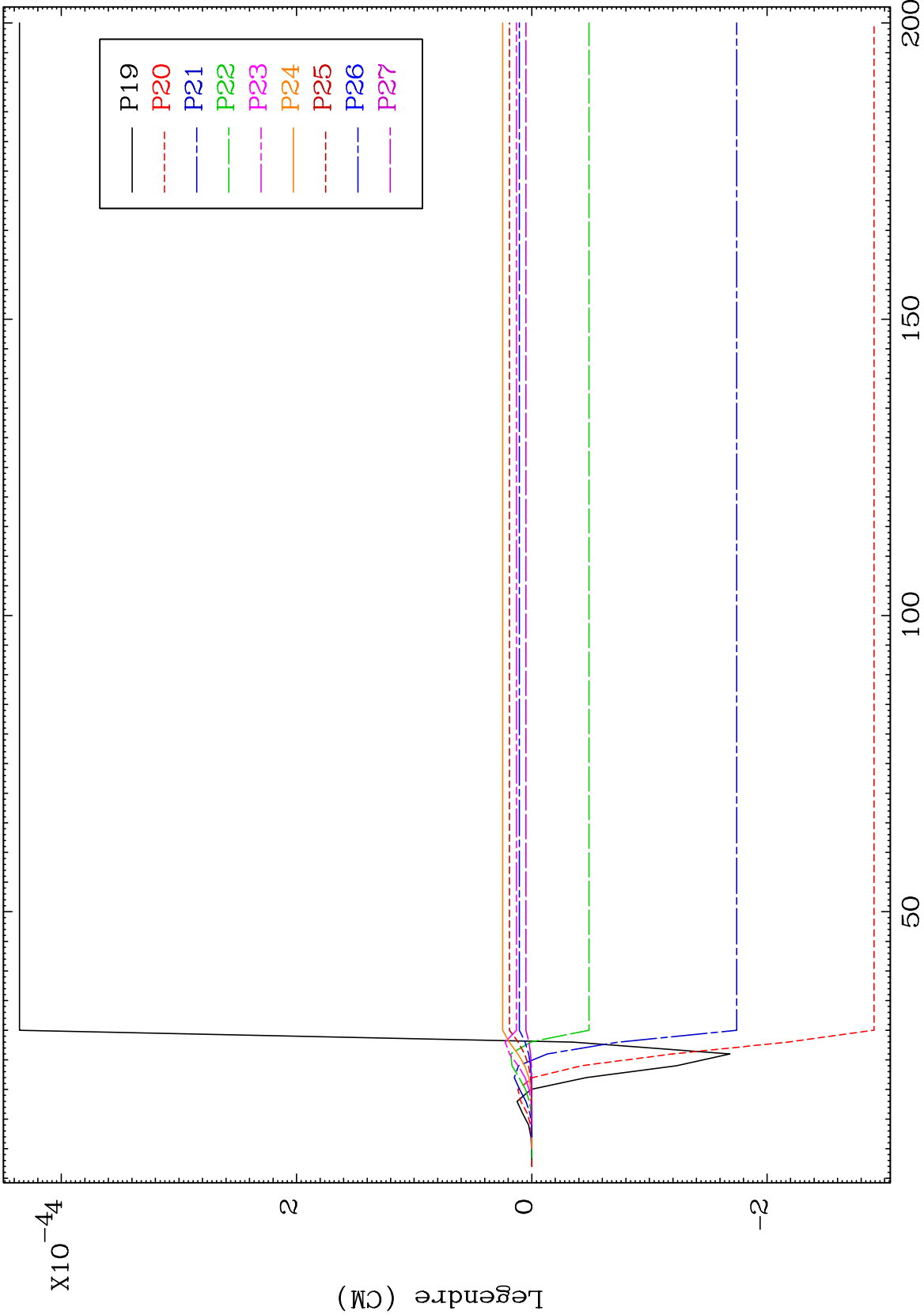
68-Er-173



MAT 6858

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

68-Er-173



67

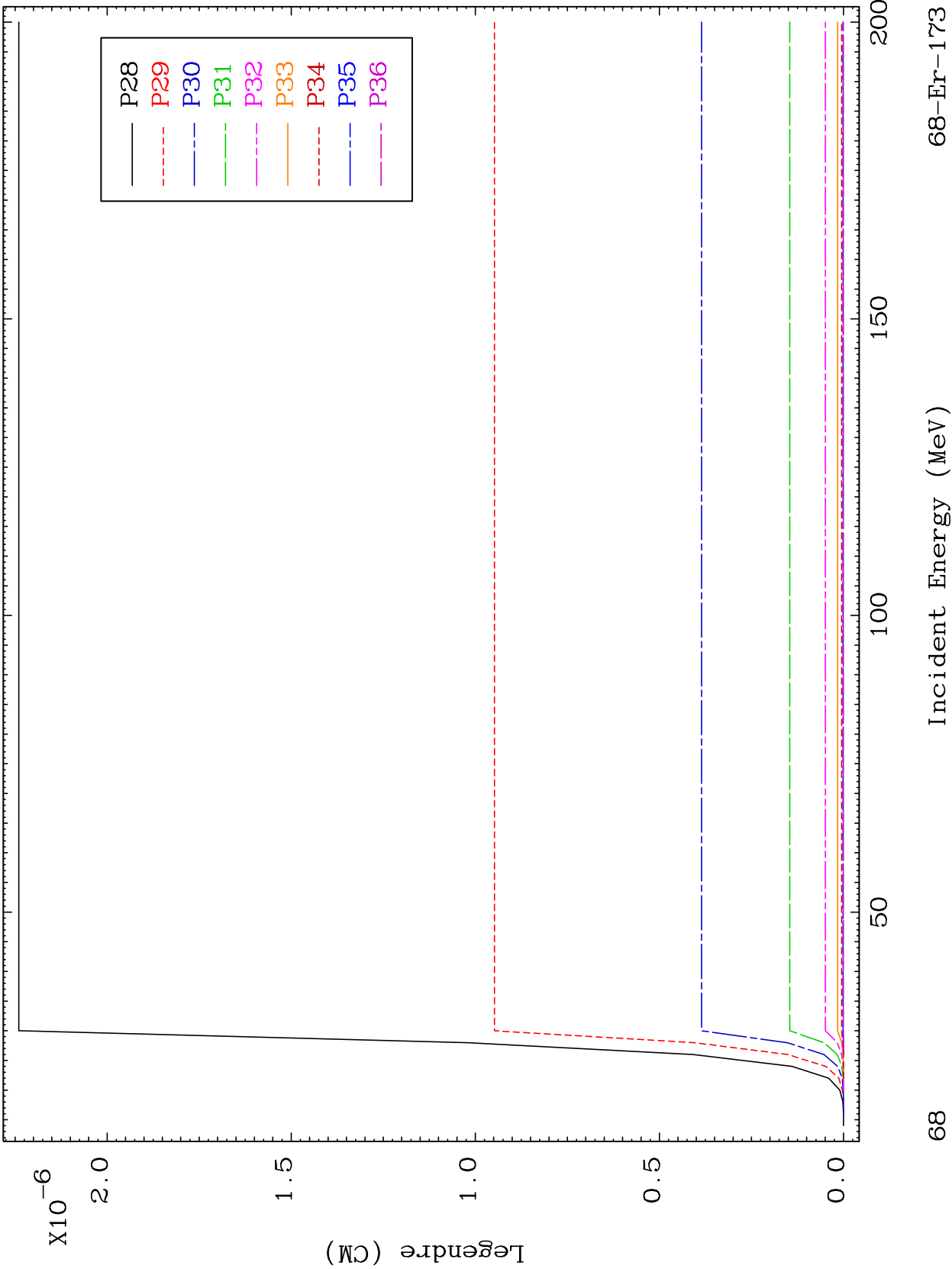
Incident Energy (MeV)

68-Er-173

MAT 6858

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

68-Er-173



68

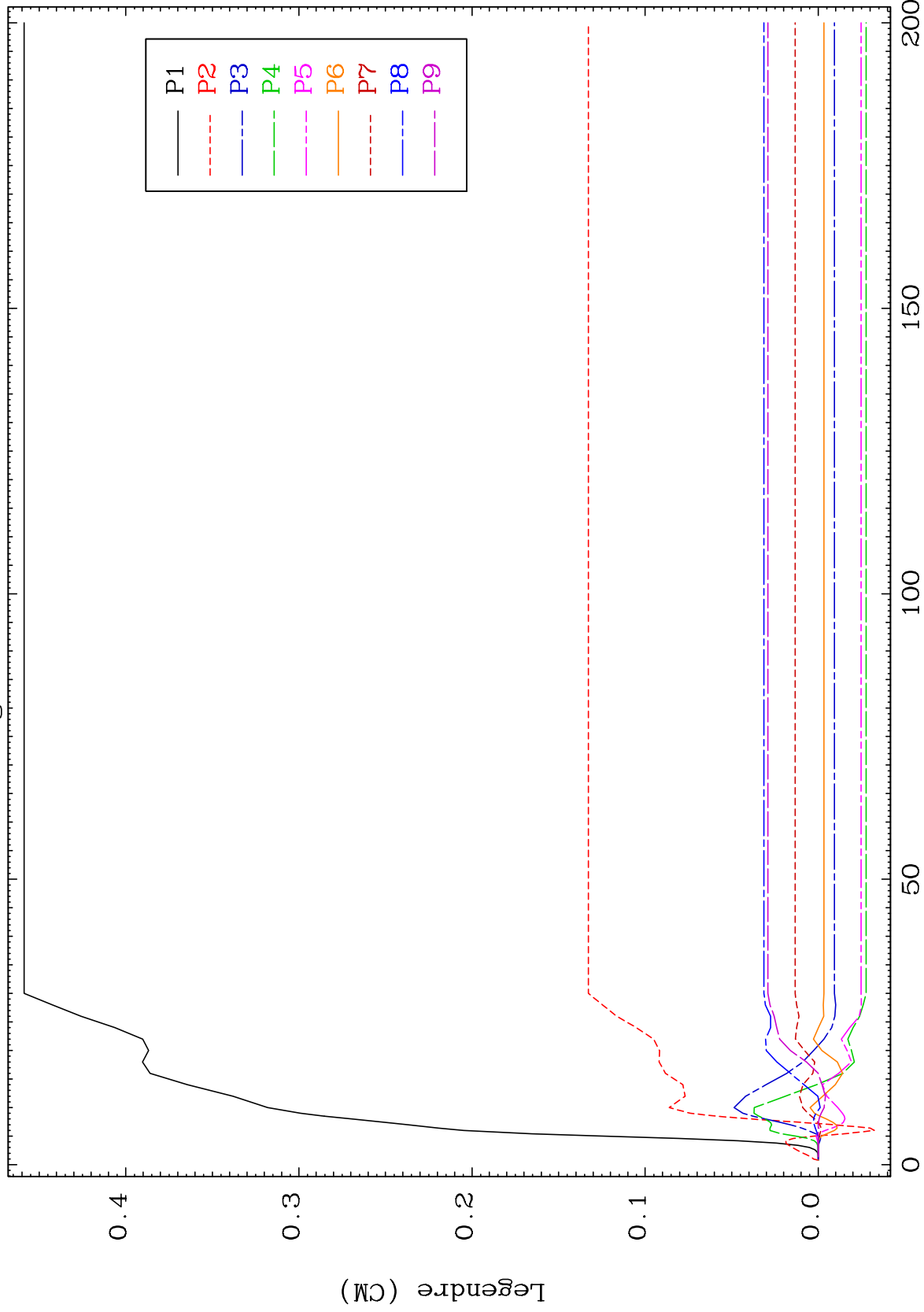
Incident Energy (MeV)

68-Er-173

MAT 6858

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

68-Er-173



69

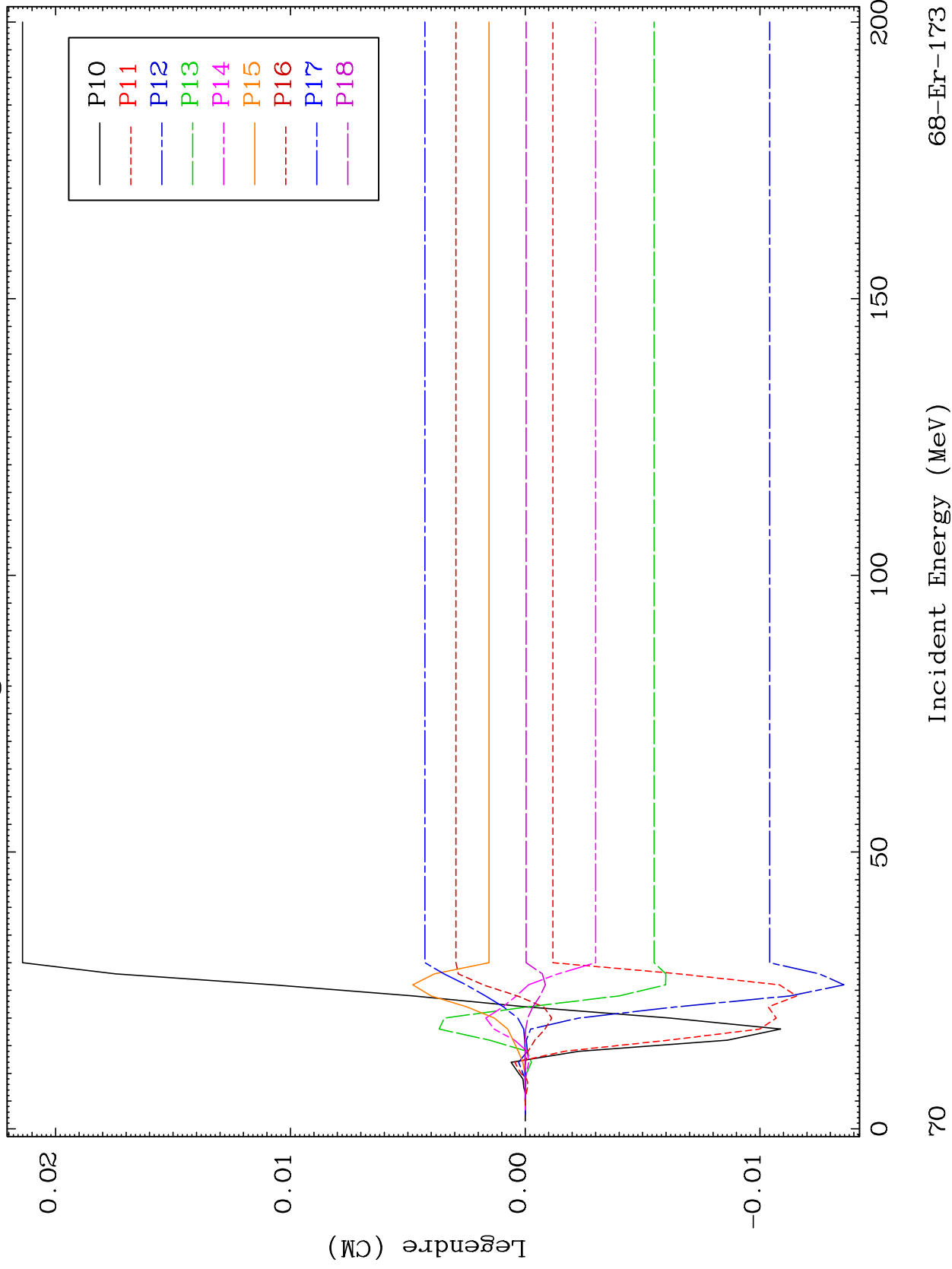
Incident Energy (MeV)

68-Er-173

MAT 6858

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

68-Er-173



68-Er-173

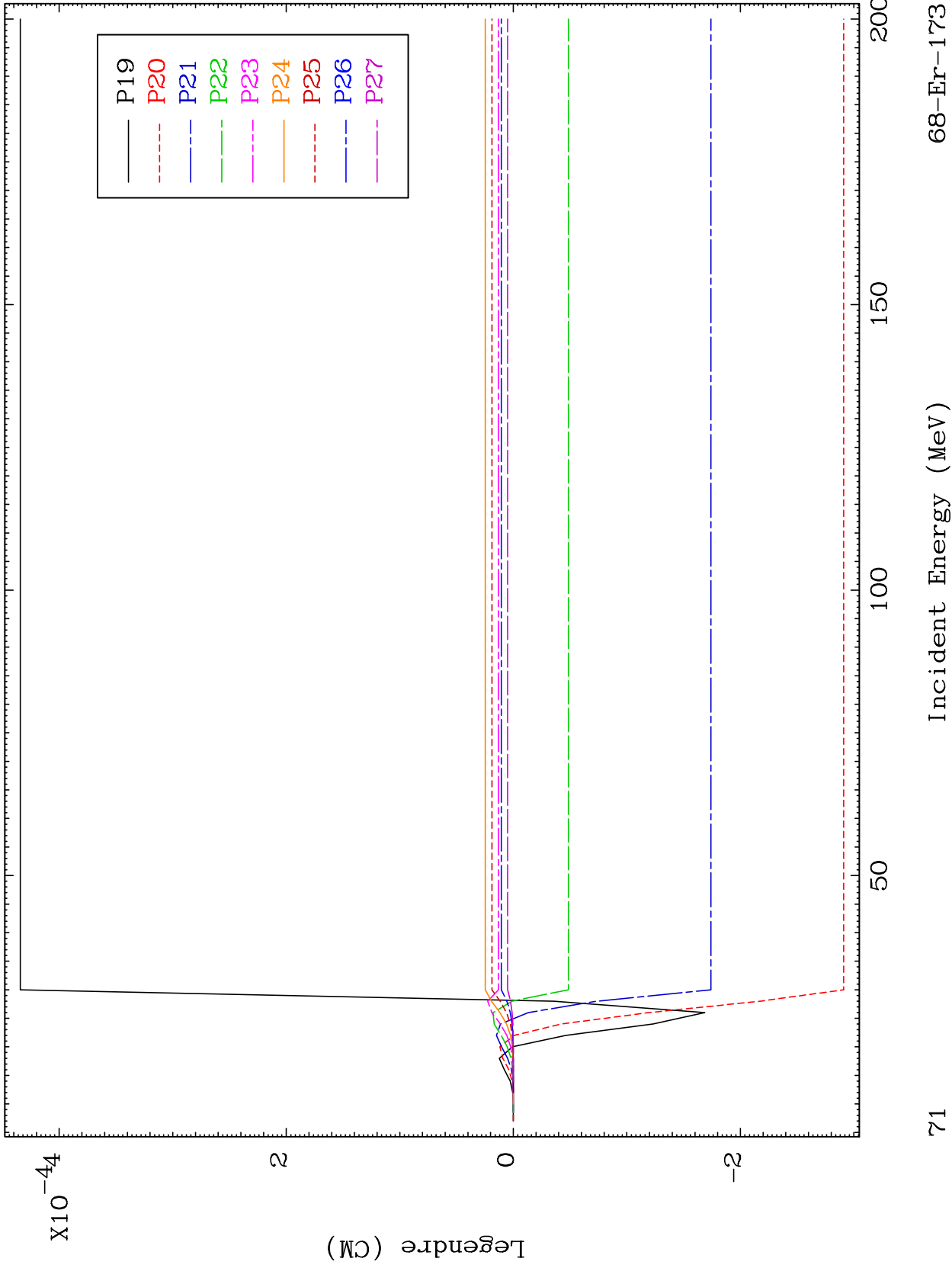
Incident Energy (MeV)

70

MAT 6858

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

68-Er-173



71

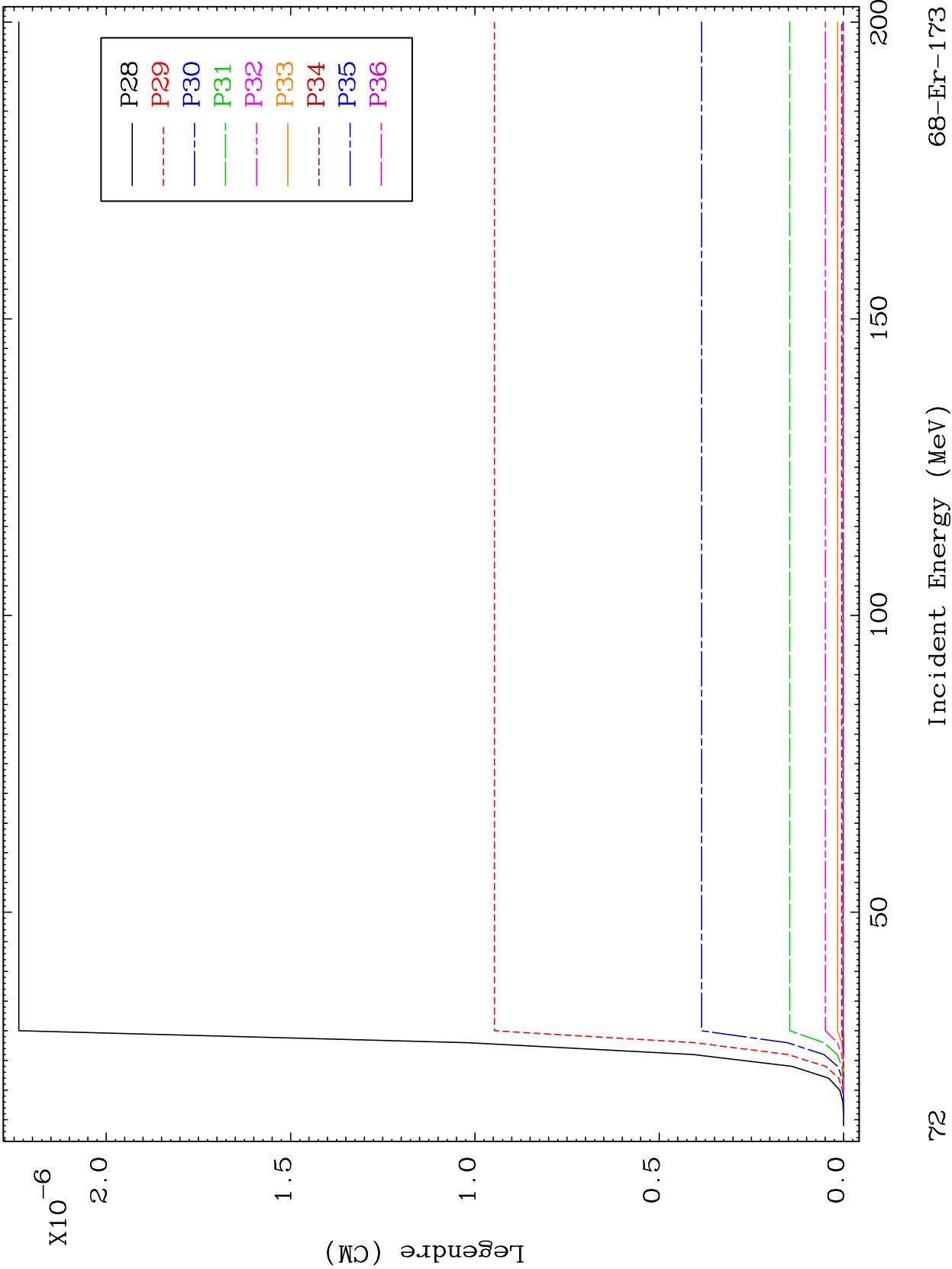
Incident Energy (MeV)

68-Er-173

MAT 6858

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

68-Er-173



72

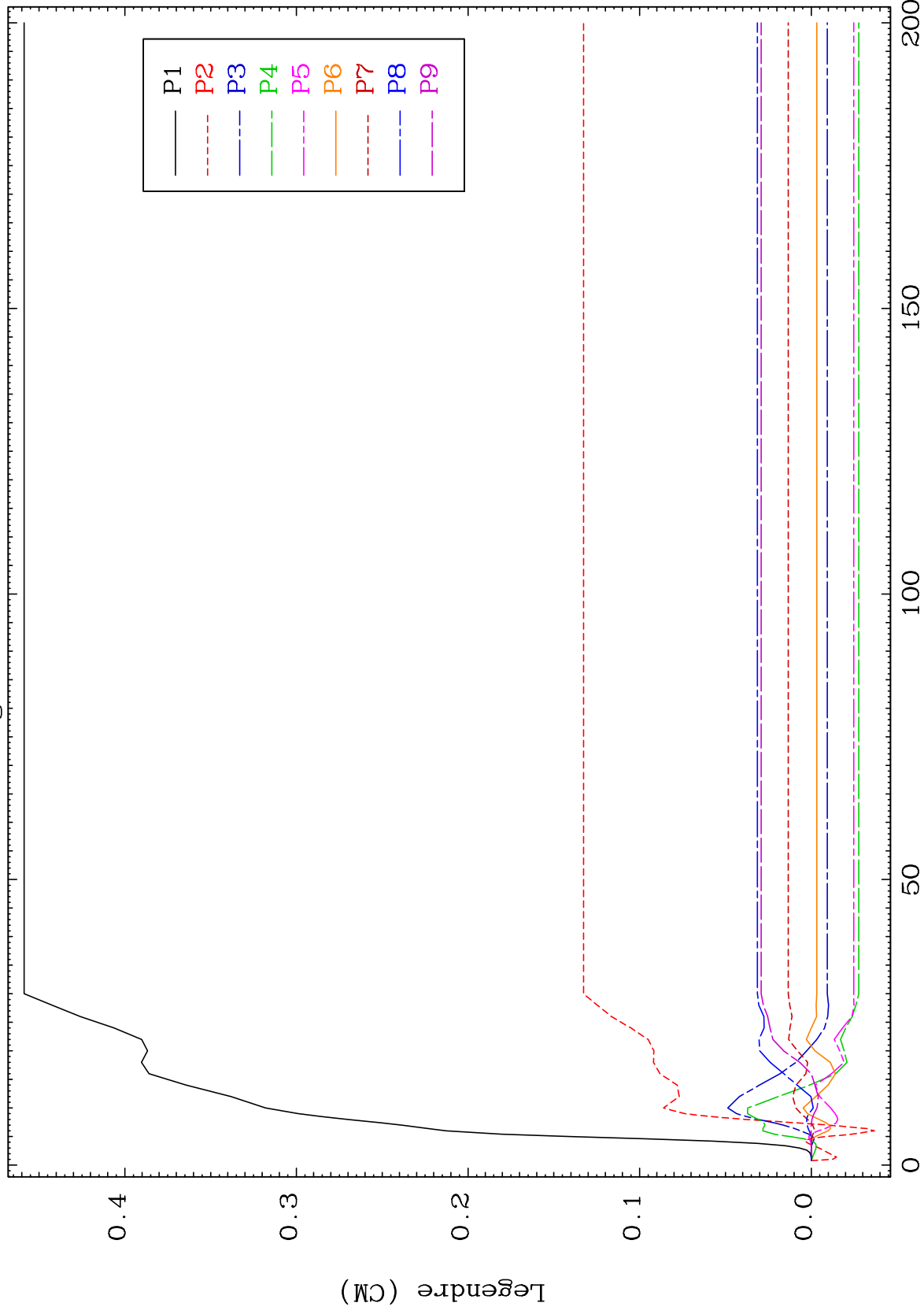
Incident Energy (MeV)

68-Er-173

MAT 6858

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

68-Er-173



73

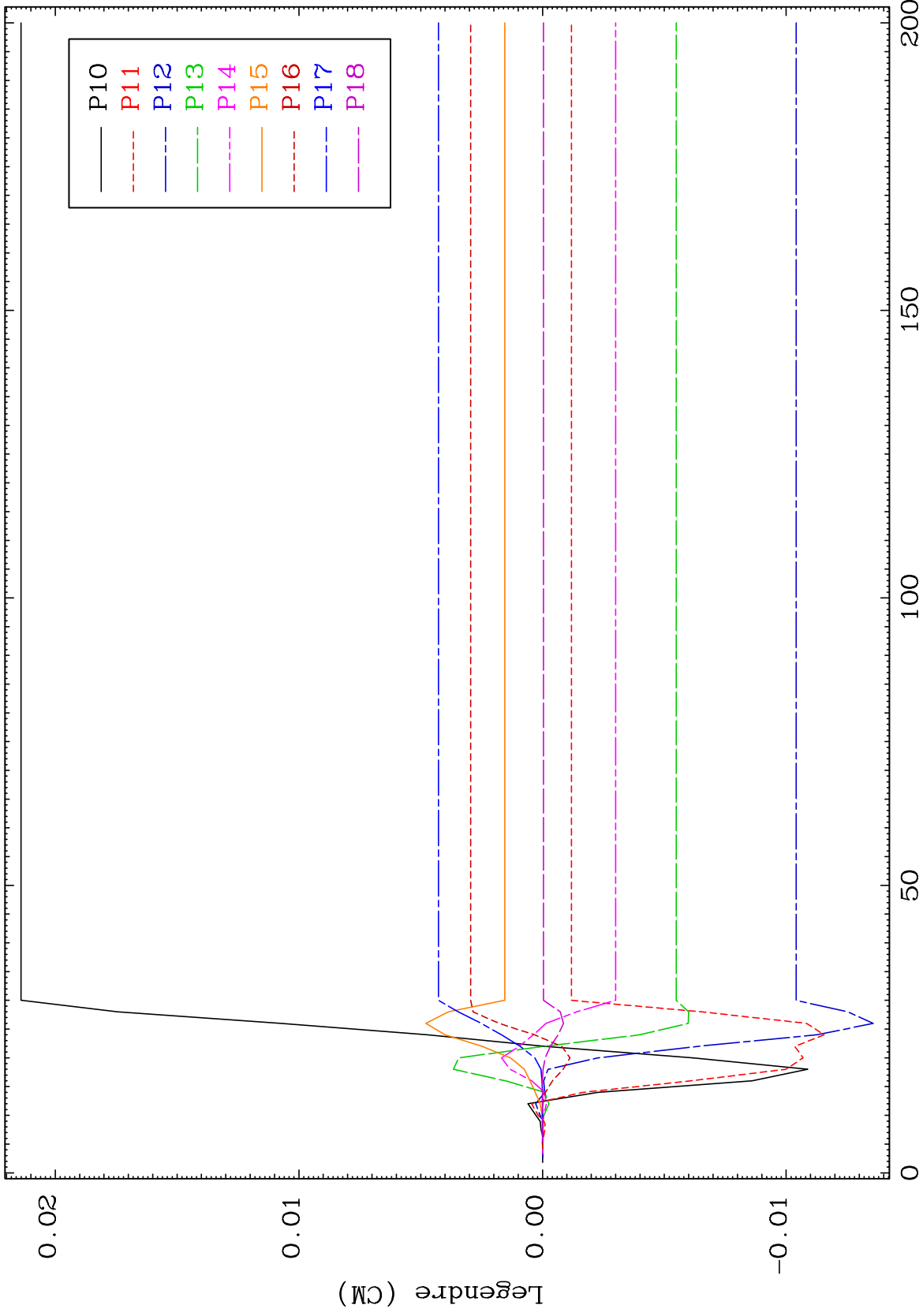
Incident Energy (MeV)

68-Er-173

MAT 6858

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

68-Er-173



74

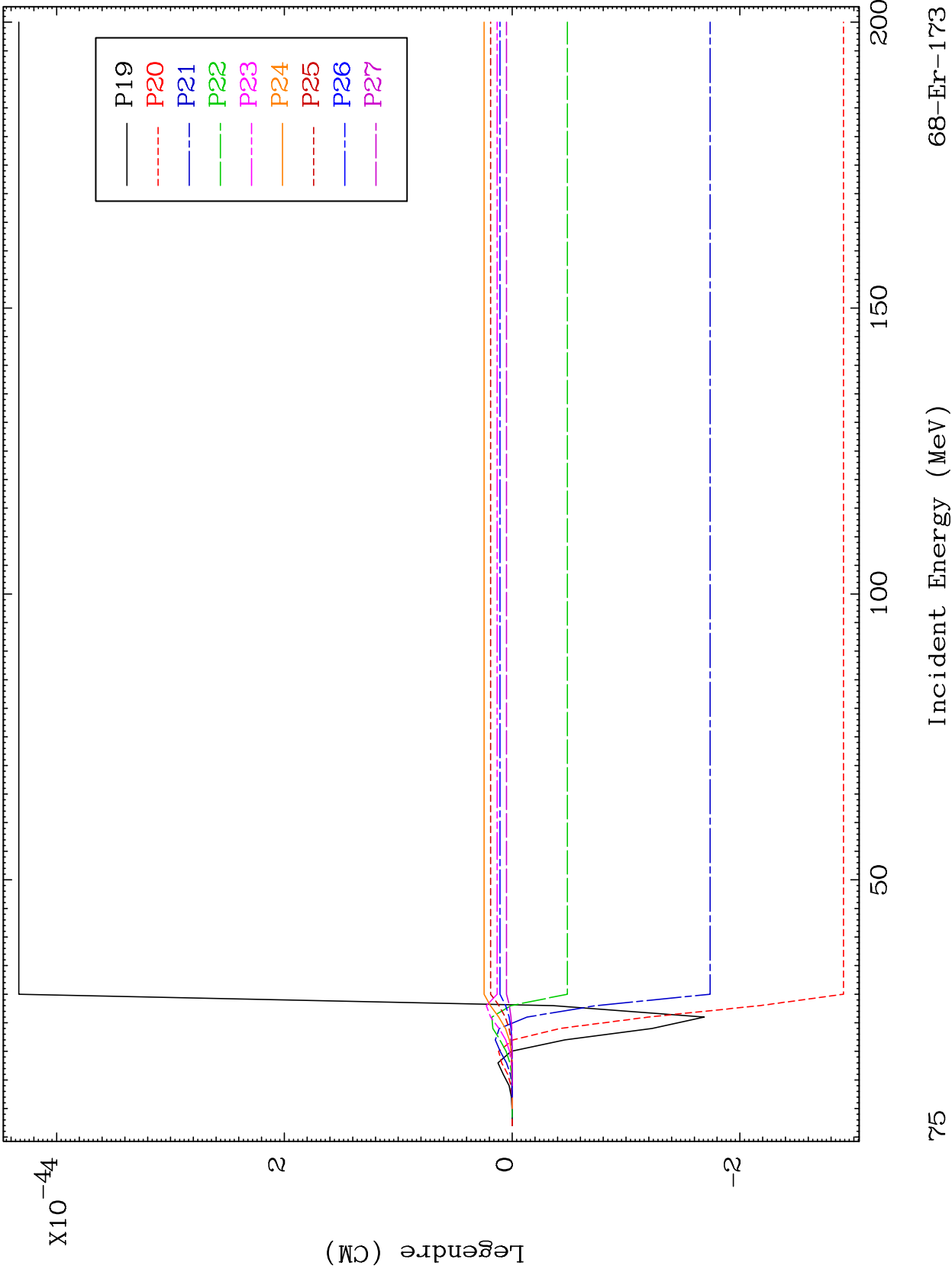
Incident Energy (MeV)

68-Er-173

MAT 6858

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

68-Er-173



75

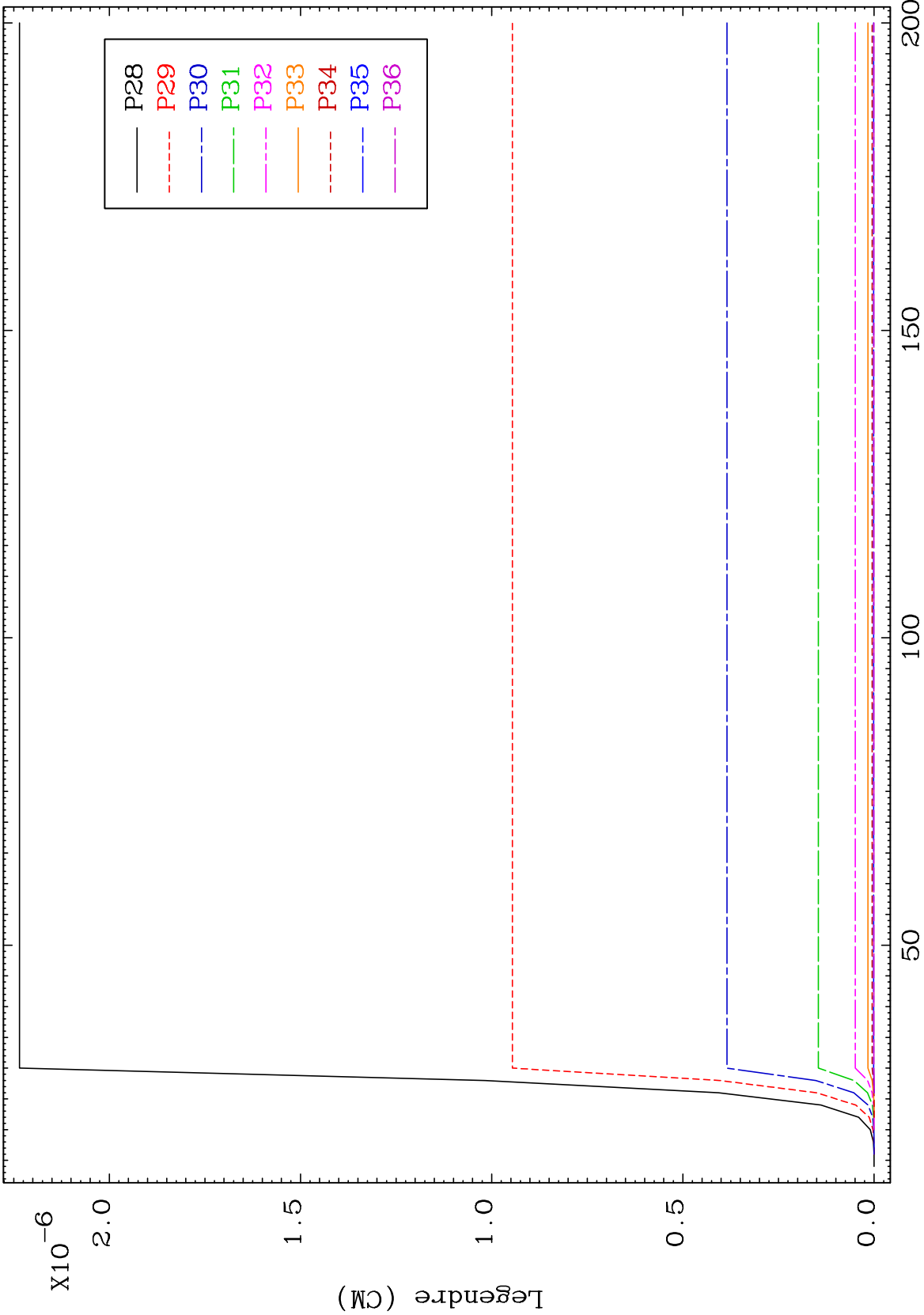
Incident Energy (MeV)

68-Er-173

MAT 6858

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

68-Er-173



76

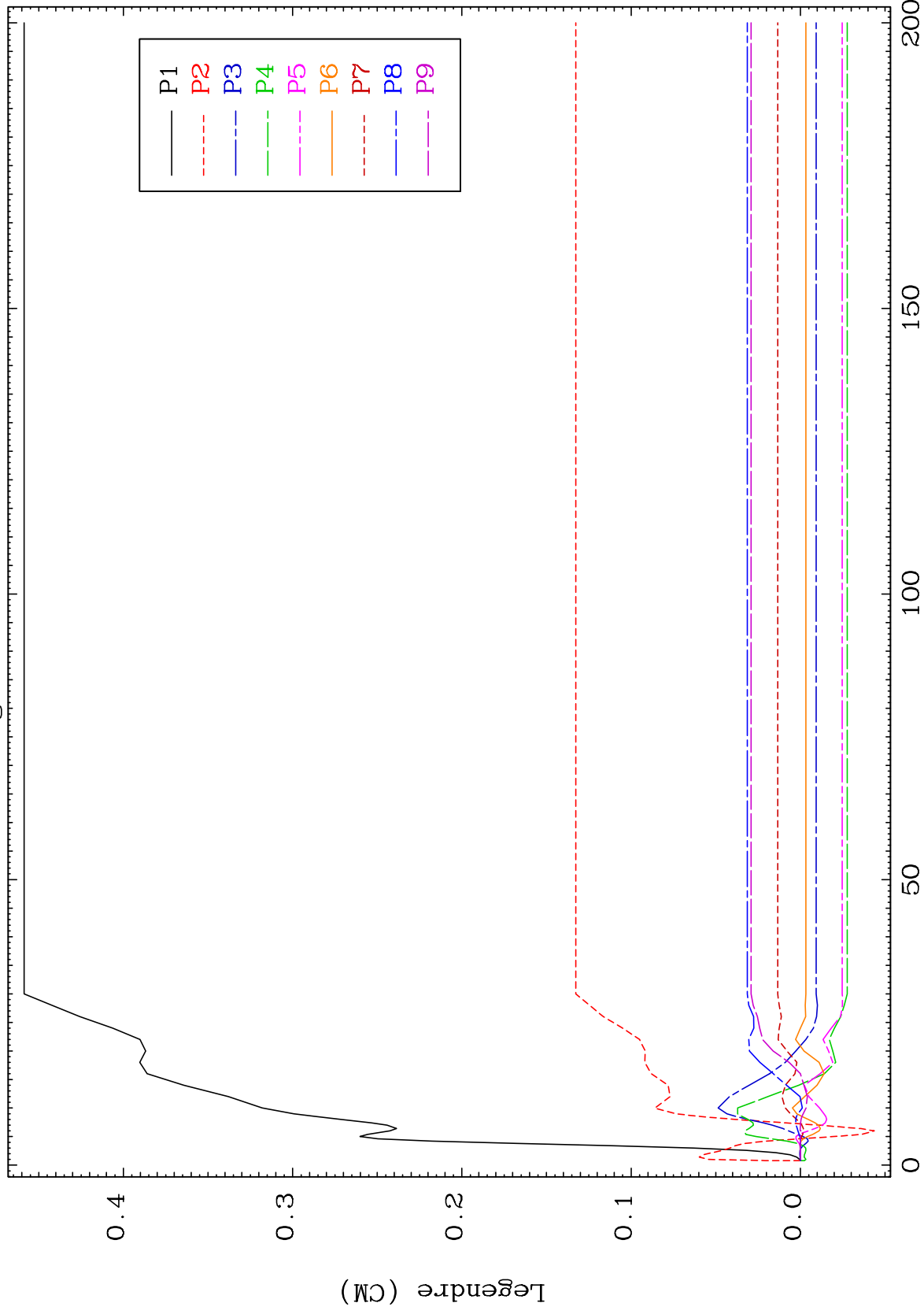
Incident Energy (MeV)

68-Er-173

MAT 6858

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

68-Er-173



77

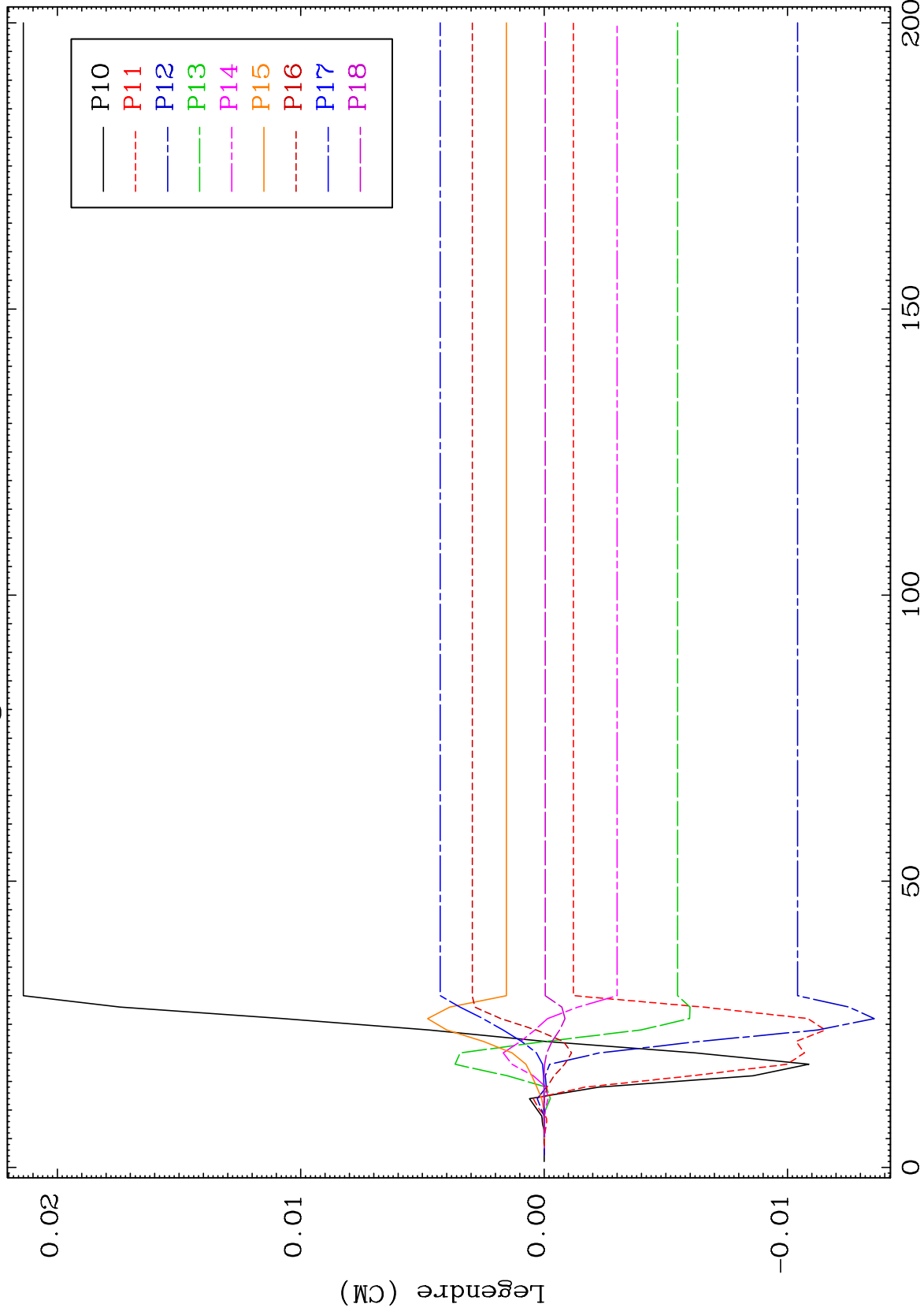
Incident Energy (MeV)

68-Er-173

MAT 6858

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

68-Er-173



78

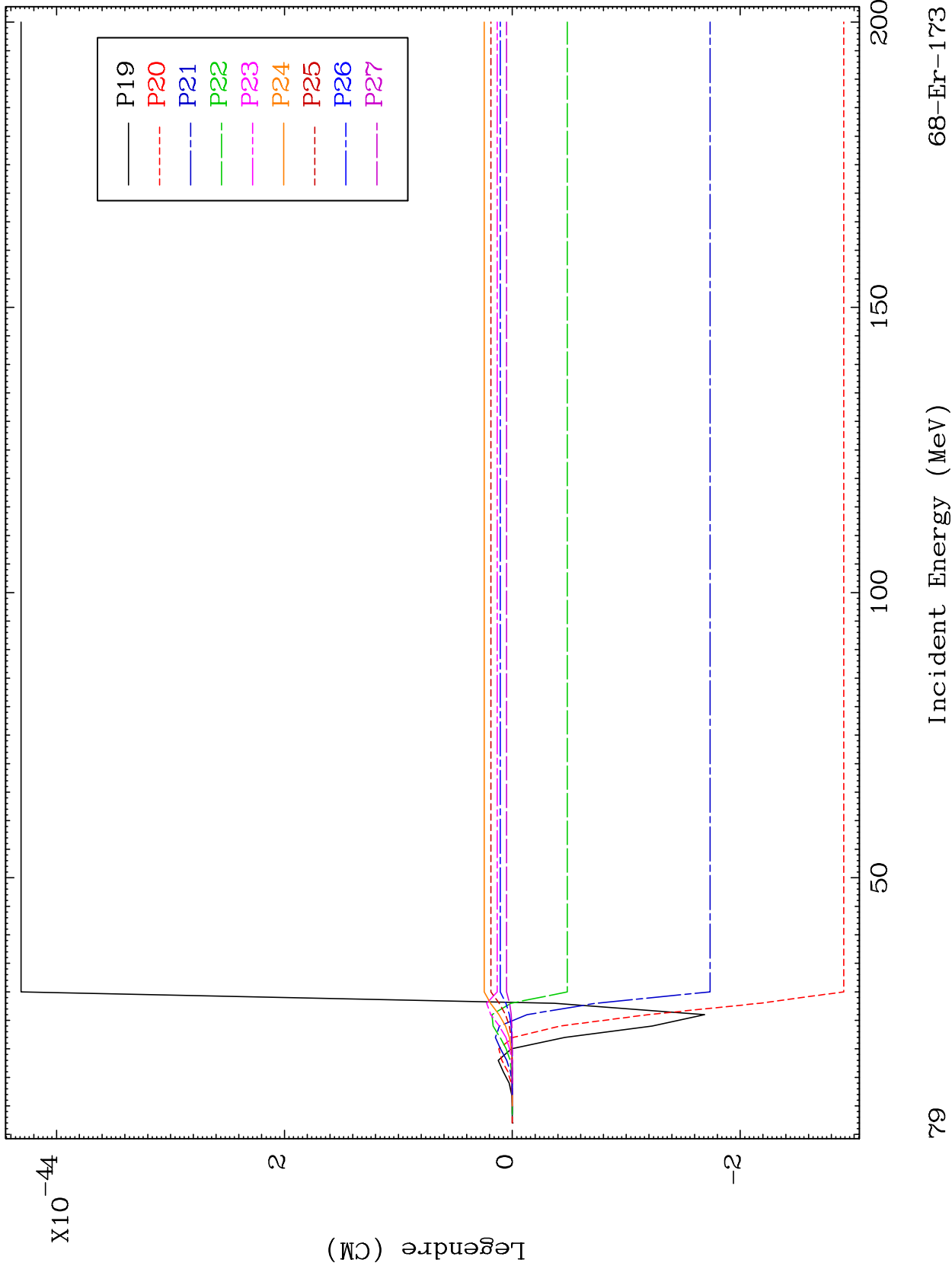
Incident Energy (MeV)

68-Er-173

MAT 6858

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

68-Er-173



79

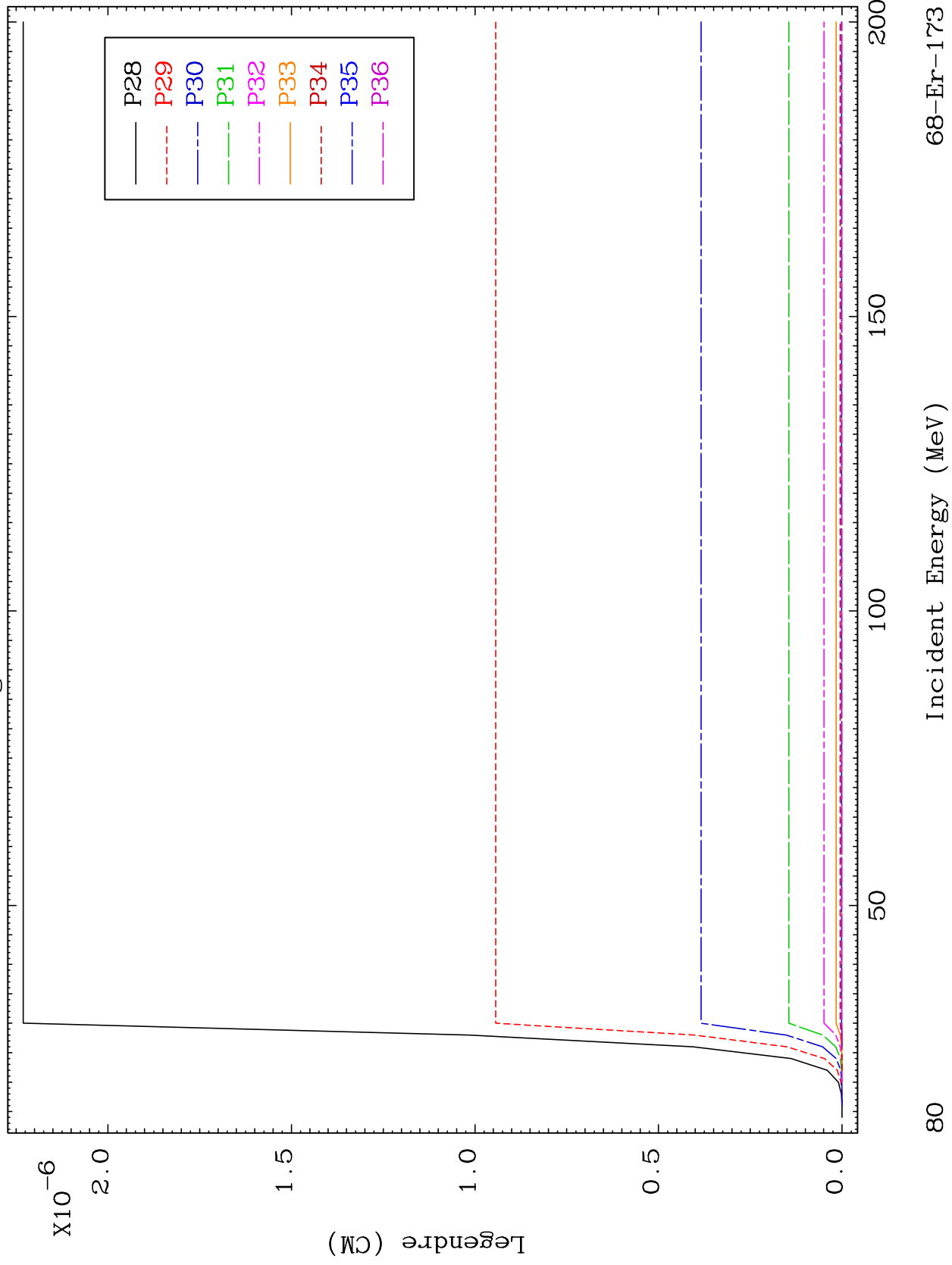
Incident Energy (MeV)

68-Er-173

MAT 6858

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

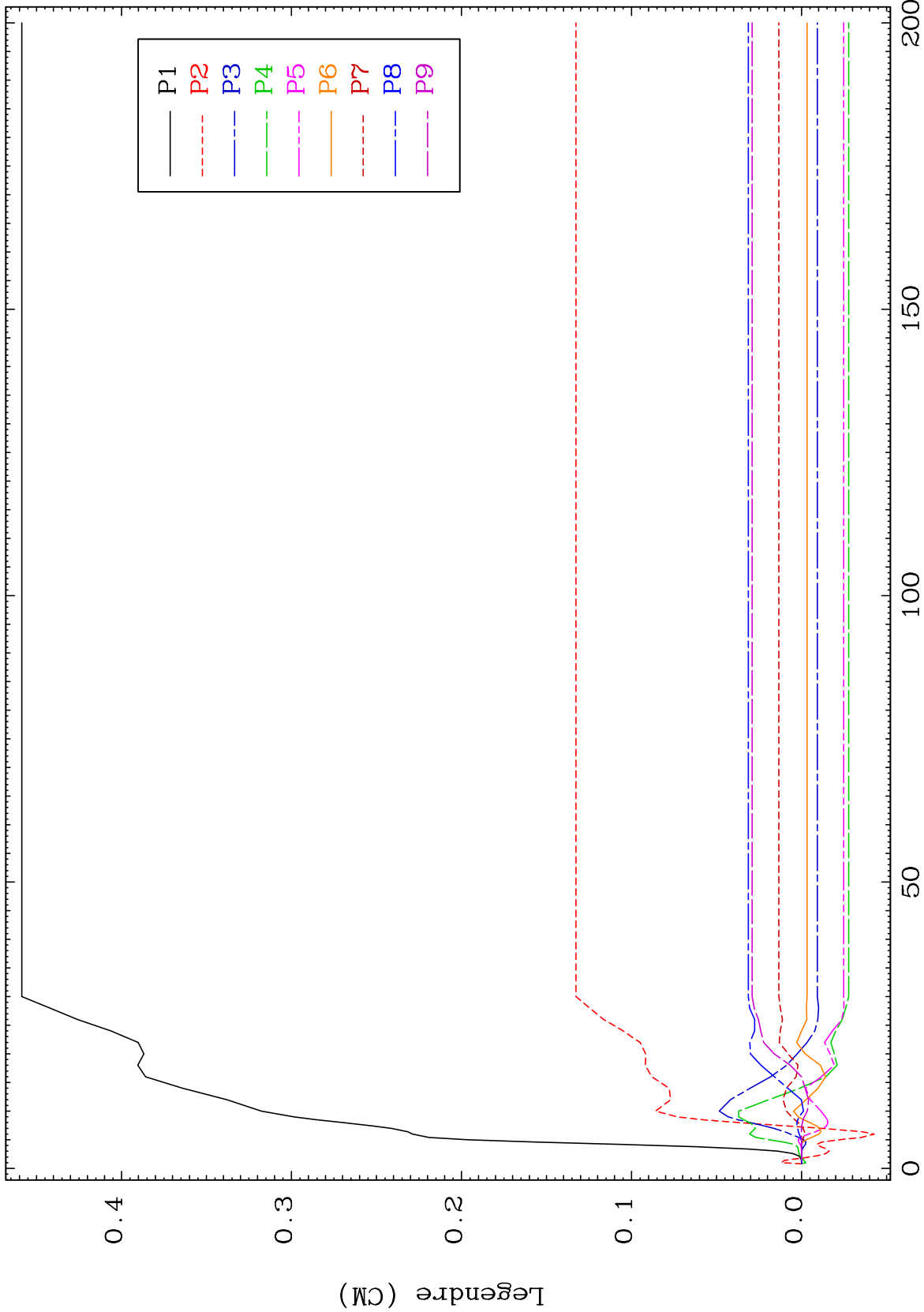
68-Er-173



MAT 6858

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

68-Er-173



81

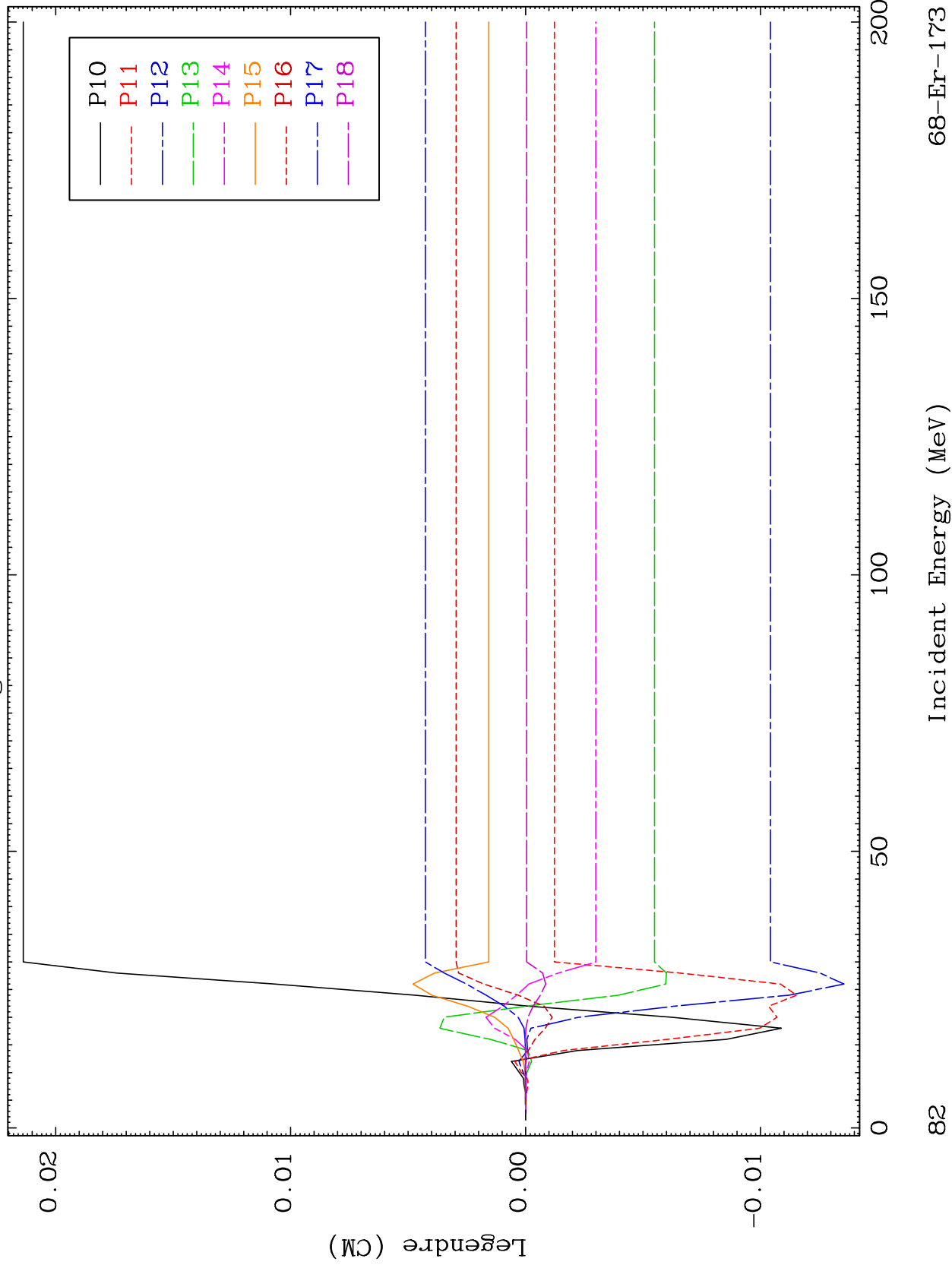
Incident Energy (MeV)

68-Er-173

MAT 6858

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

68-Er-173



68-Er-173

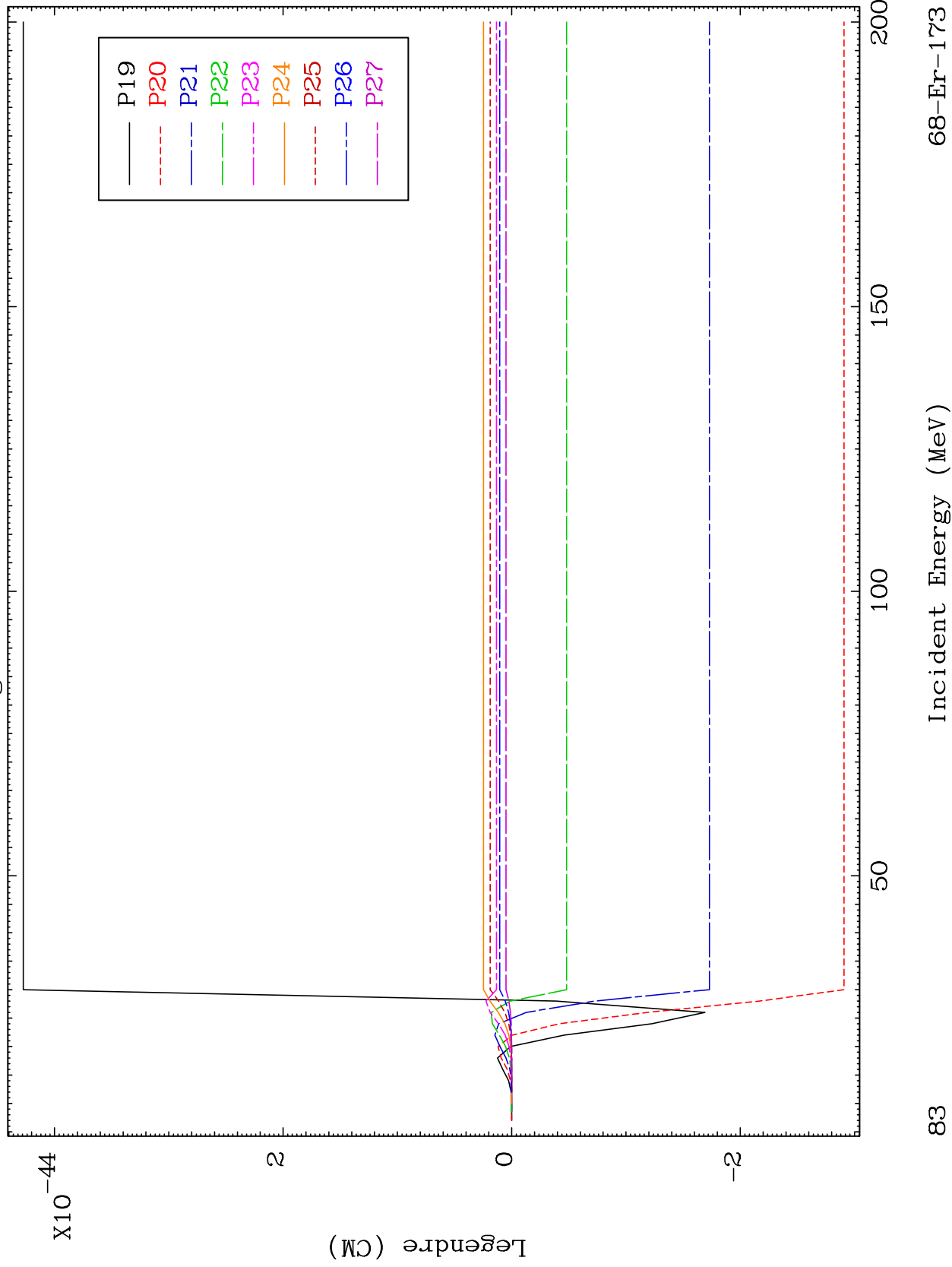
Incident Energy (MeV)

82

MAT 6858

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

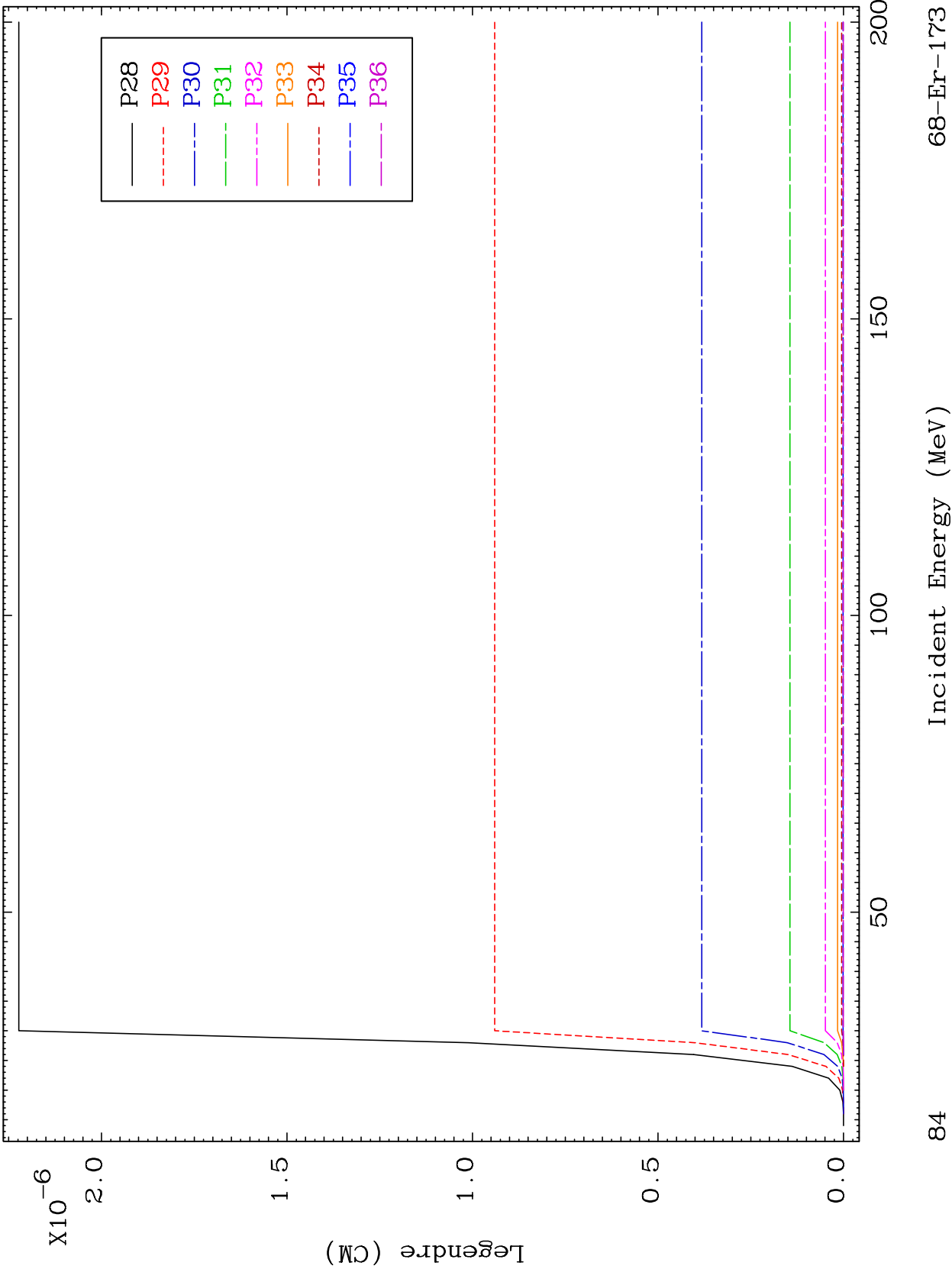
68-Er-173



MAT 6858

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

68-Er-173



84

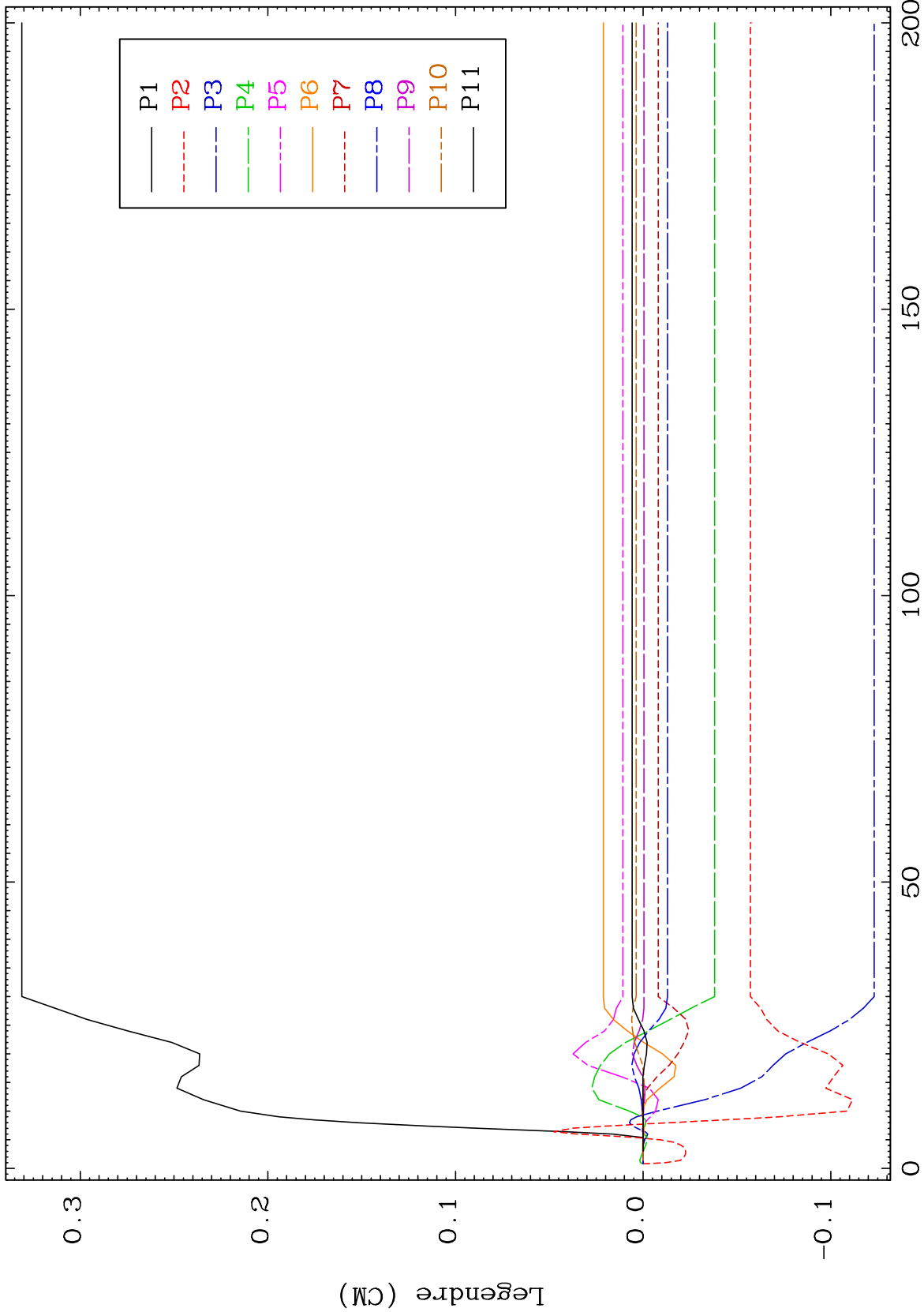
Incident Energy (MeV)

68-Er-173

MAT 6858

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

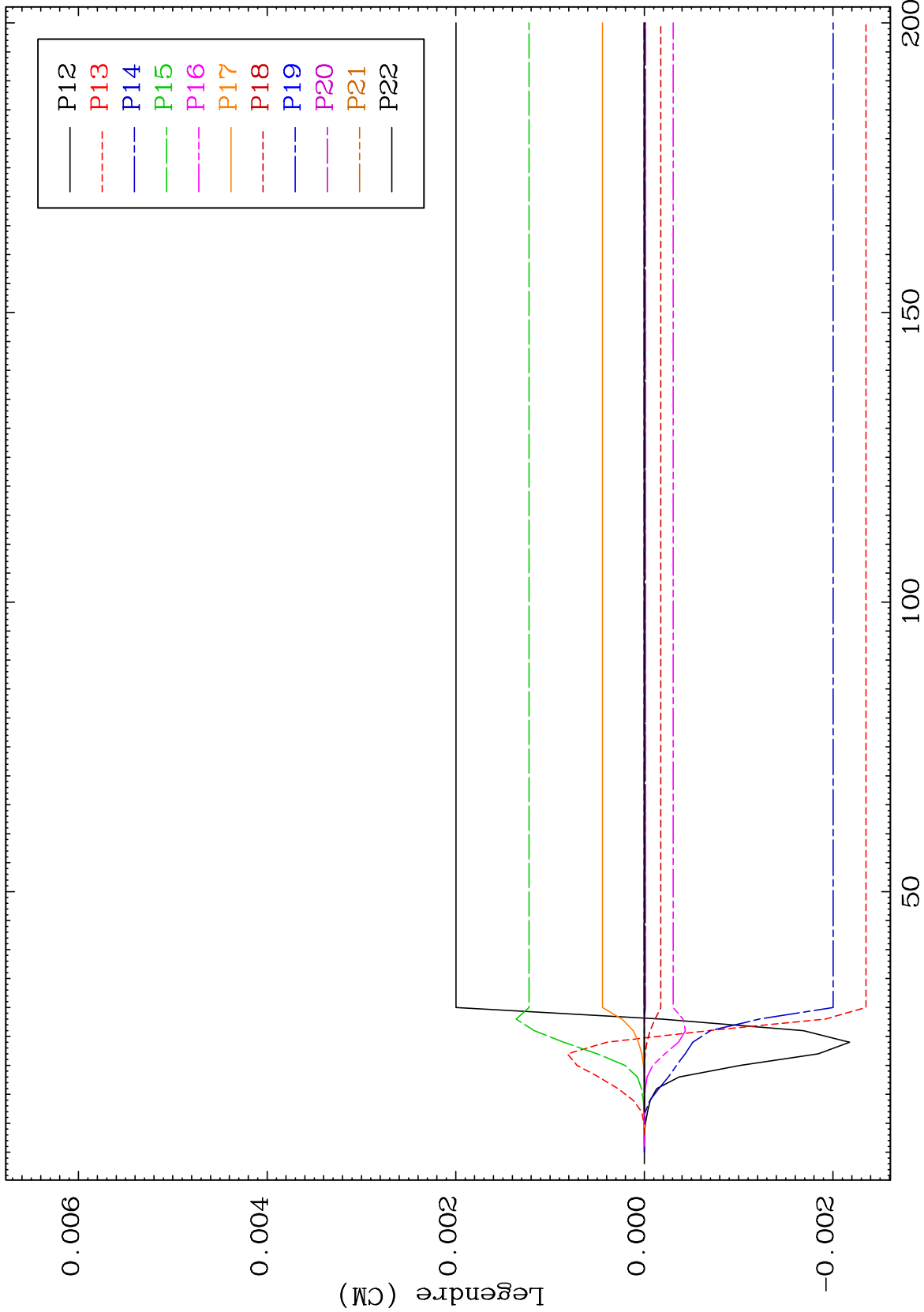
68-Er-173



85

Incident Energy (MeV)

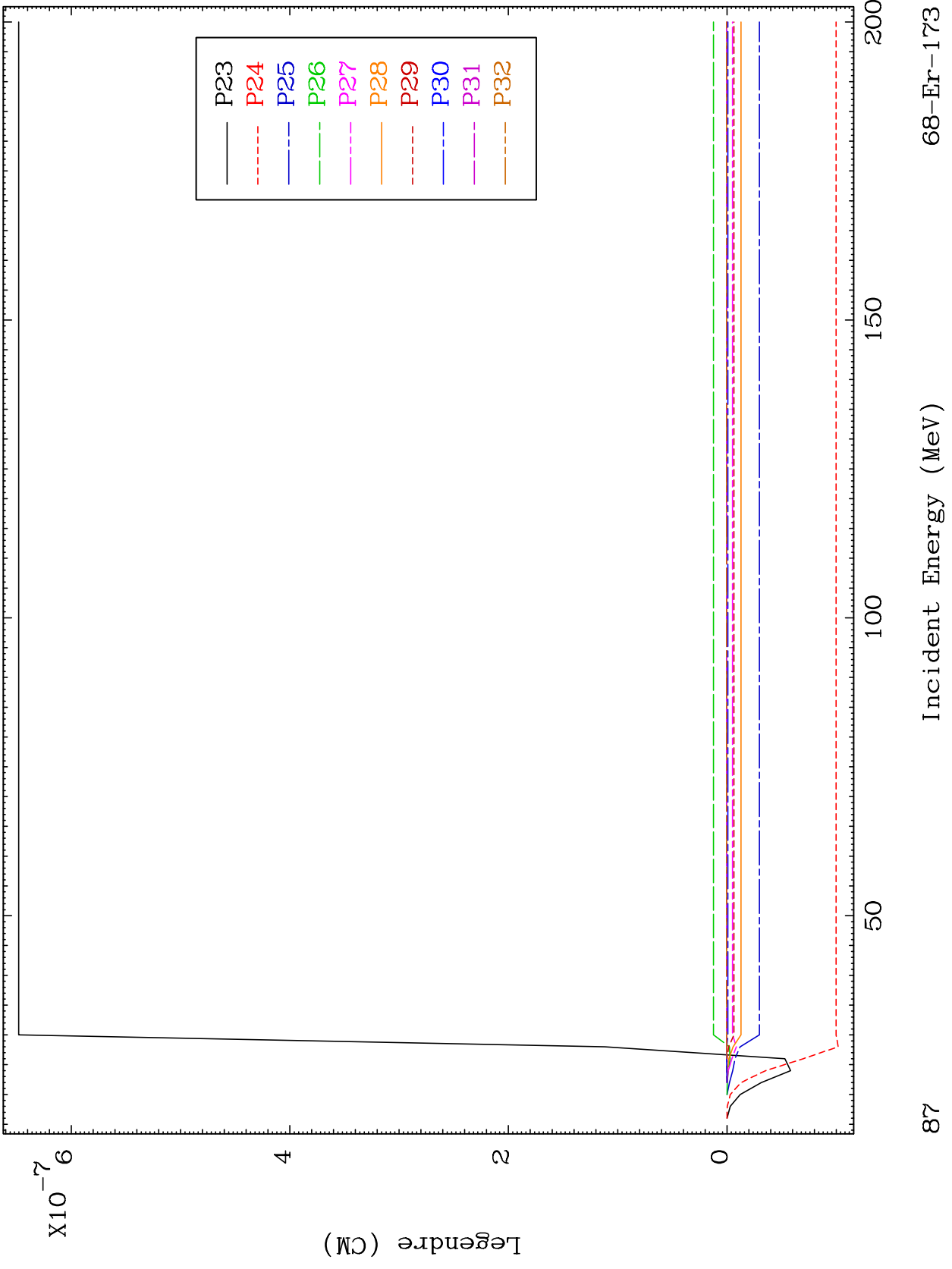
68-Er-173



MAT 6858

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

68-Er-173



87

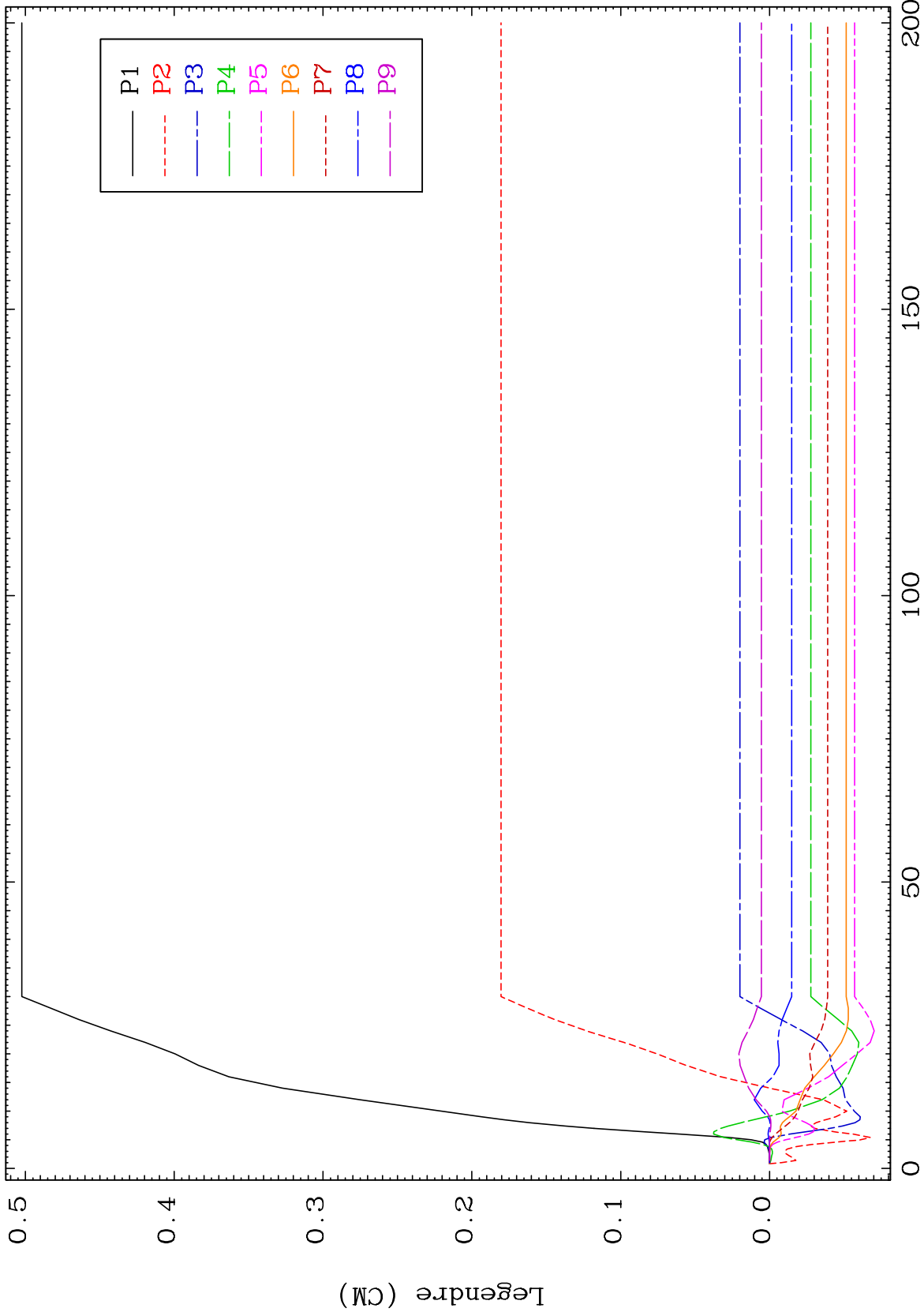
Incident Energy (MeV)

68-Er-173

MAT 6858

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

68-Er-173



88

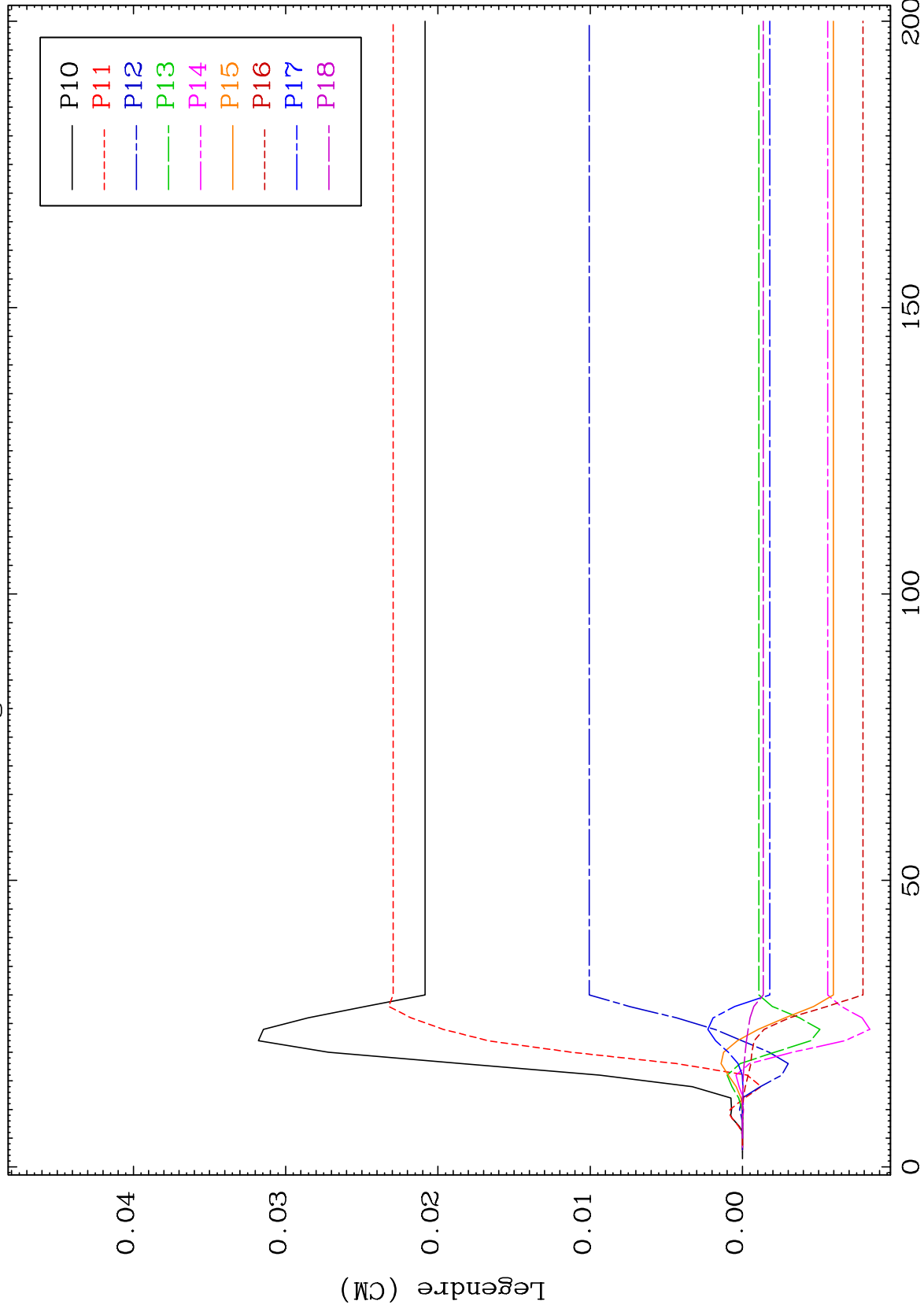
Incident Energy (MeV)

68-Er-173

MAT 6858

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

68-Er-173



89

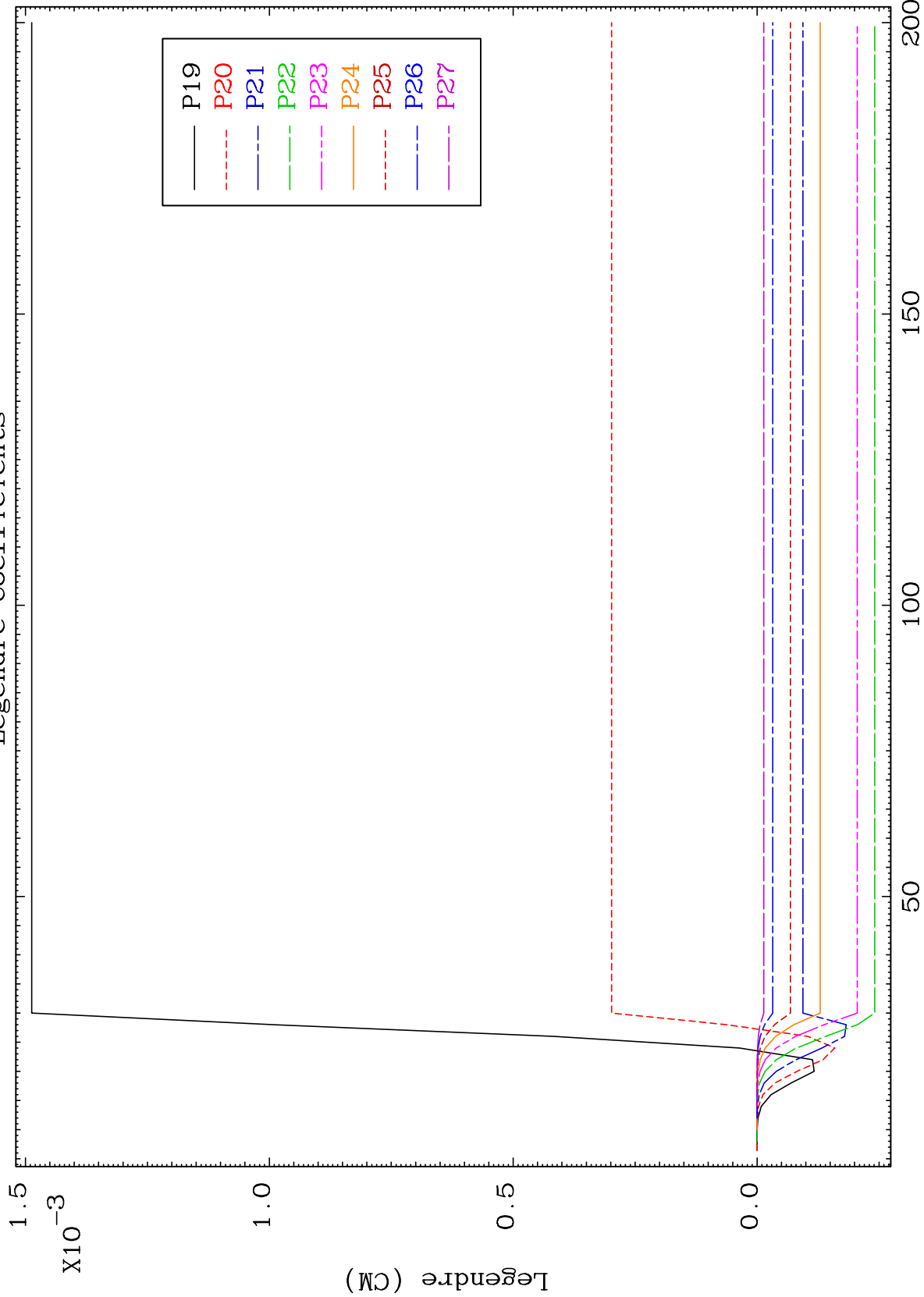
Incident Energy (MeV)

68-Er-173

MAT 6858

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

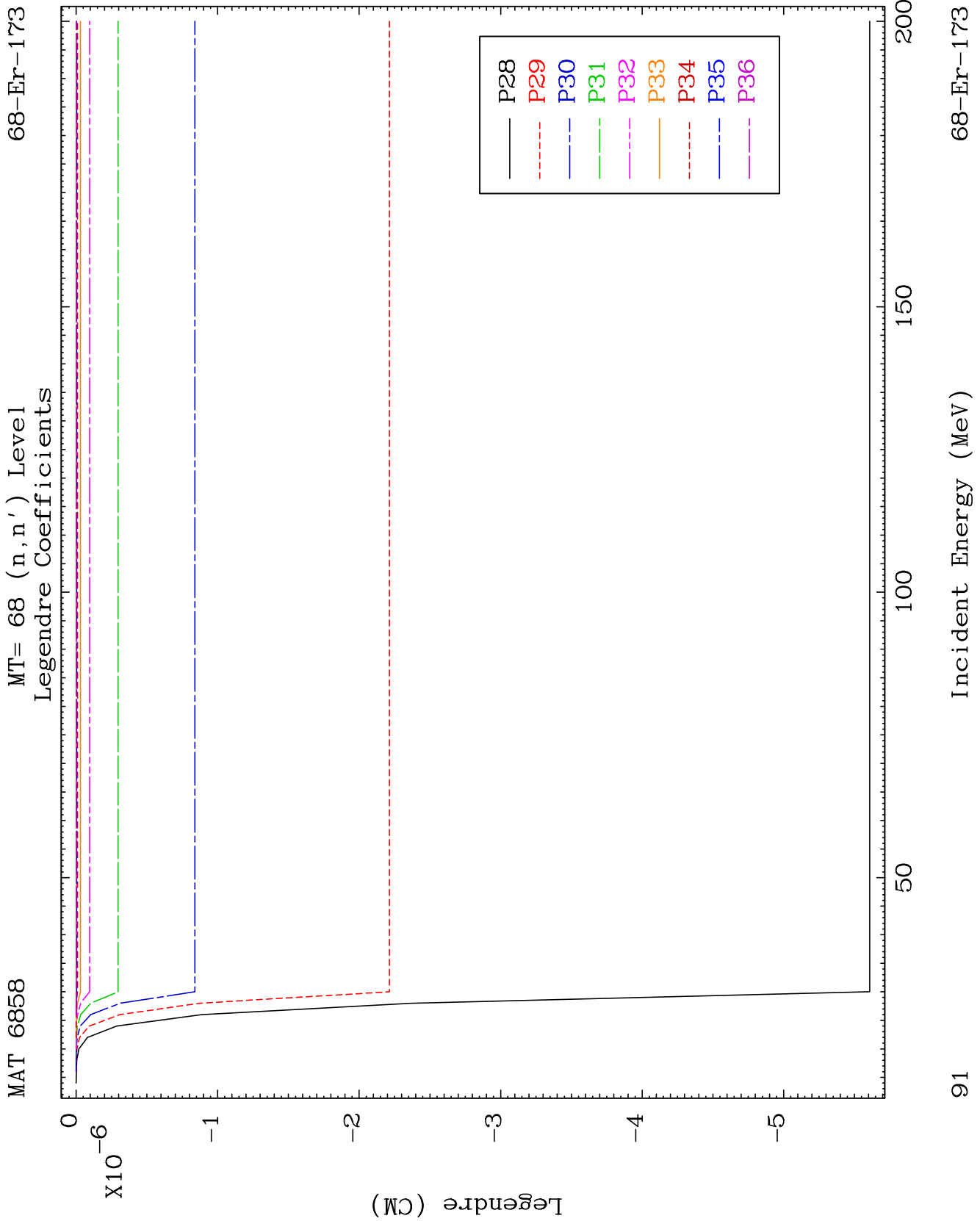
68-Er-173



90

Incident Energy (MeV)

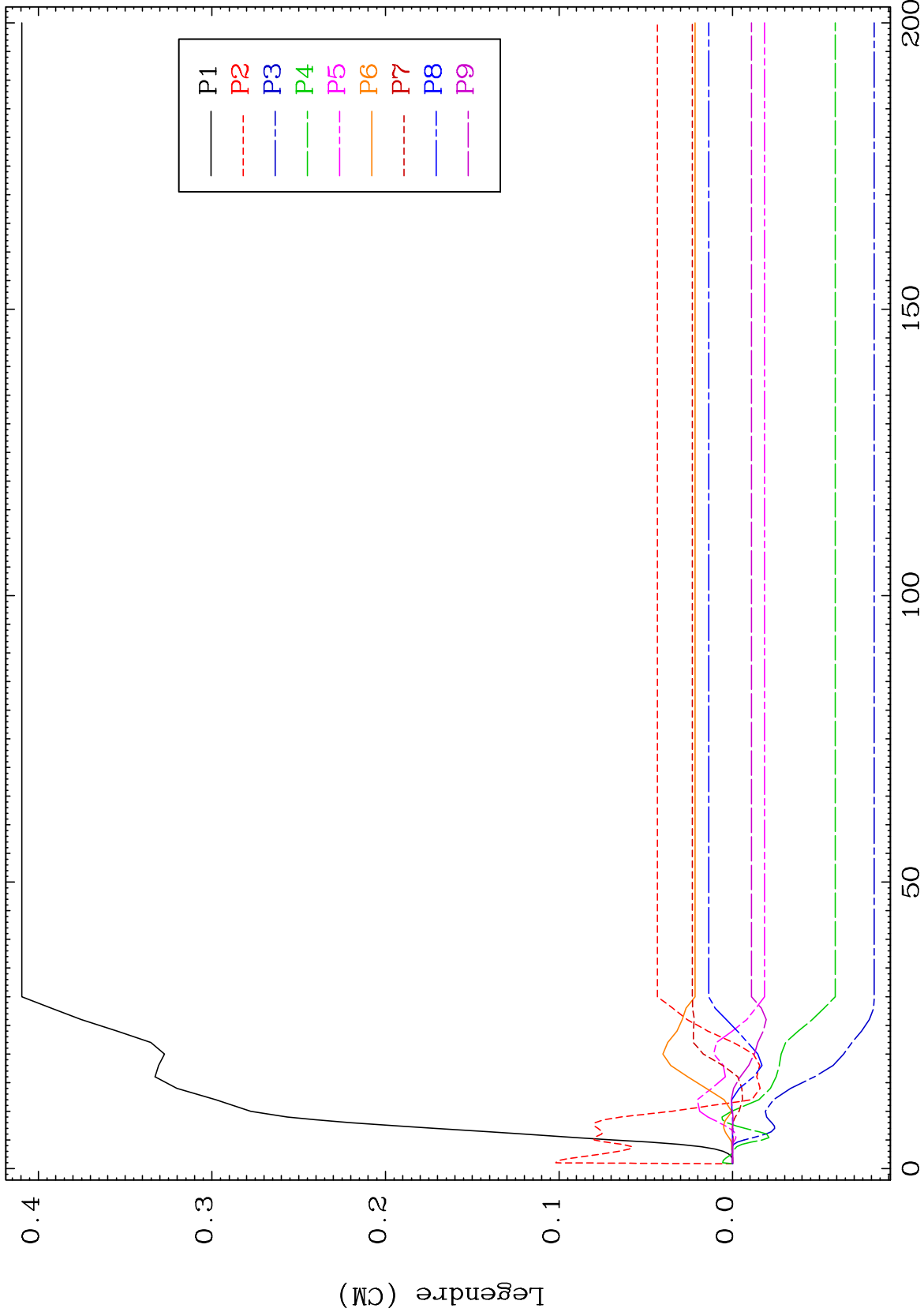
68-Er-173



MAT 6858

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

68-Er-173



92

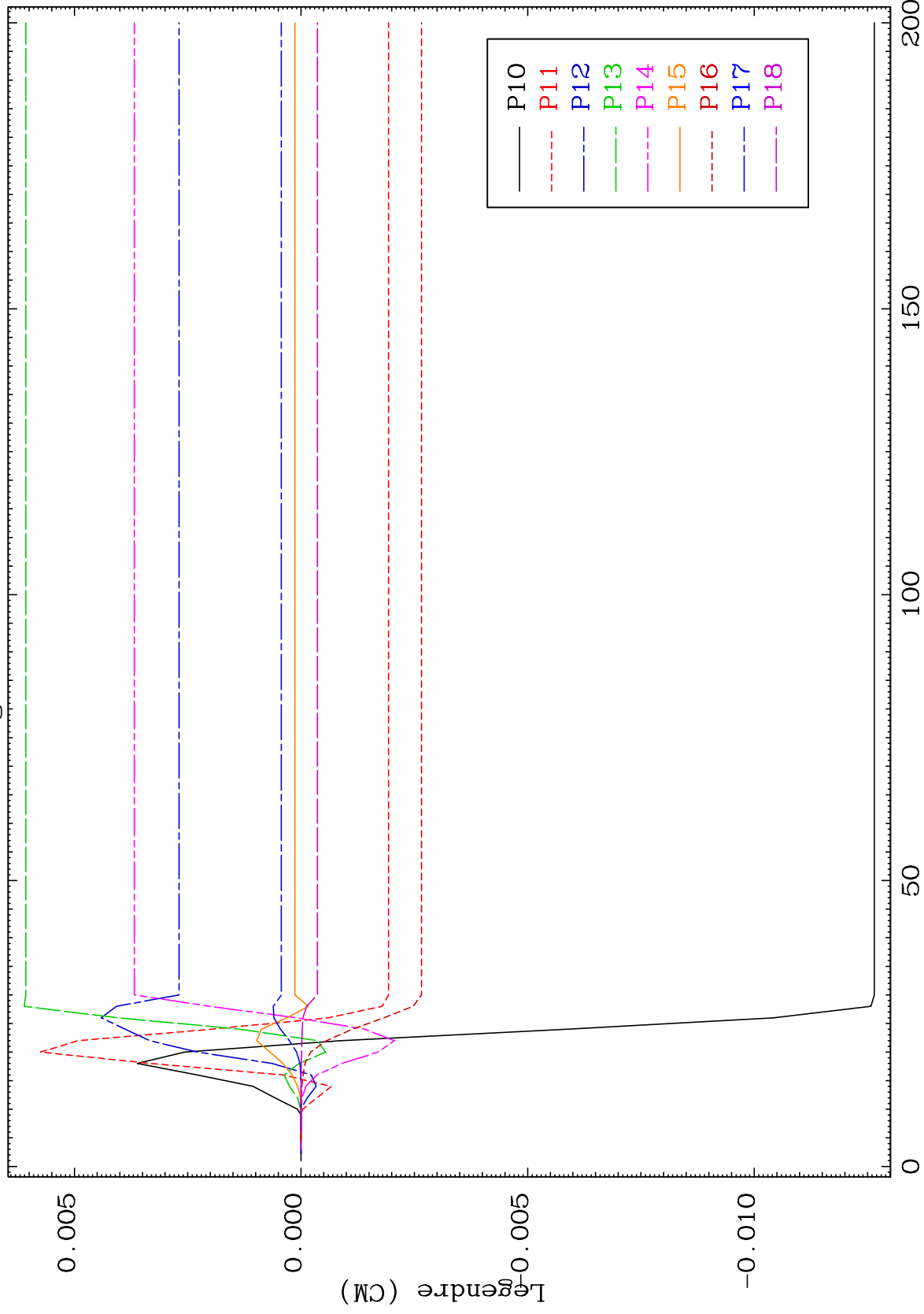
Incident Energy (MeV)

68-Er-173

MAT 6858

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

68-Er-173



93

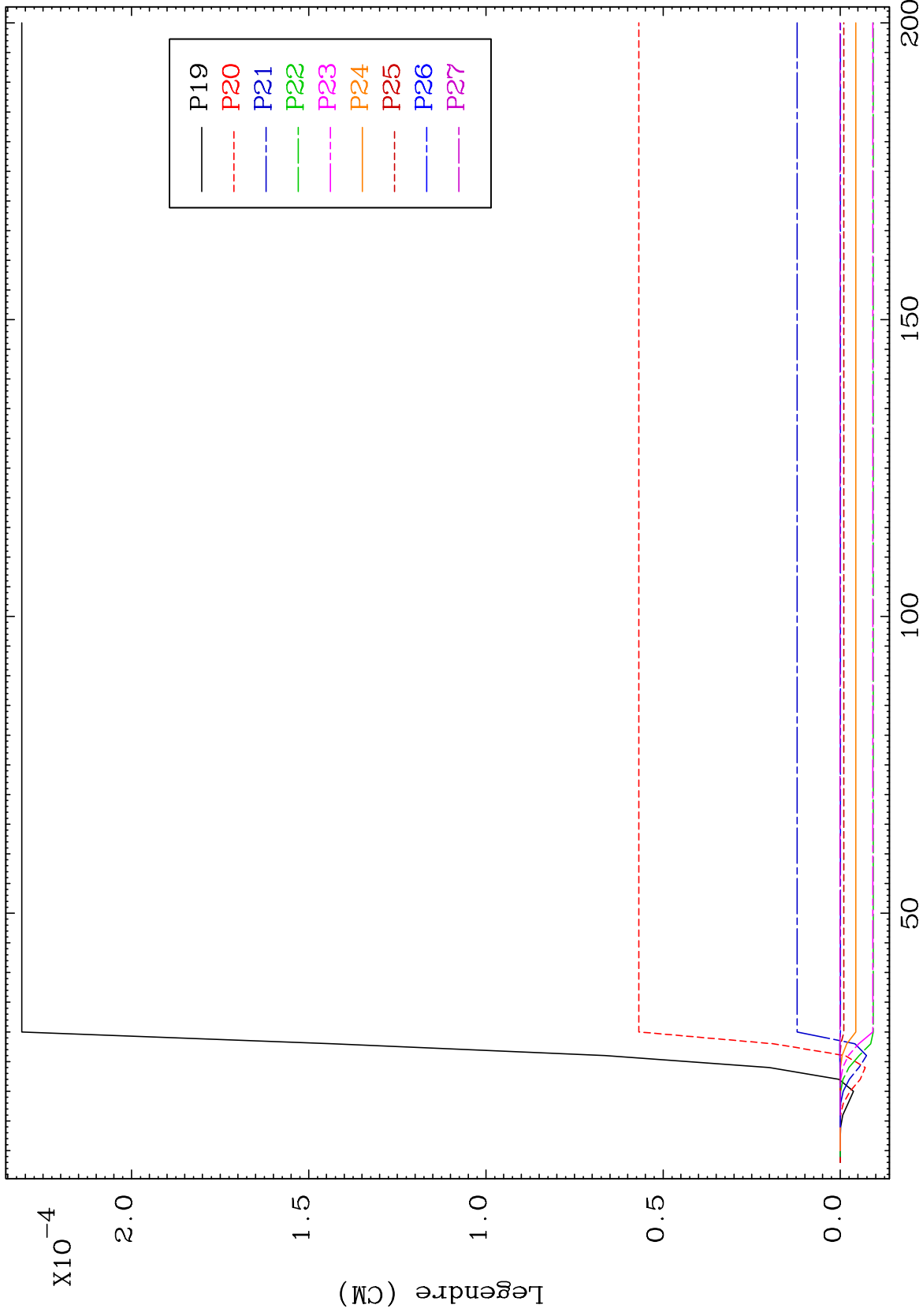
Incident Energy (MeV)

68-Er-173

MAT 6858

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

68-Er-173



94

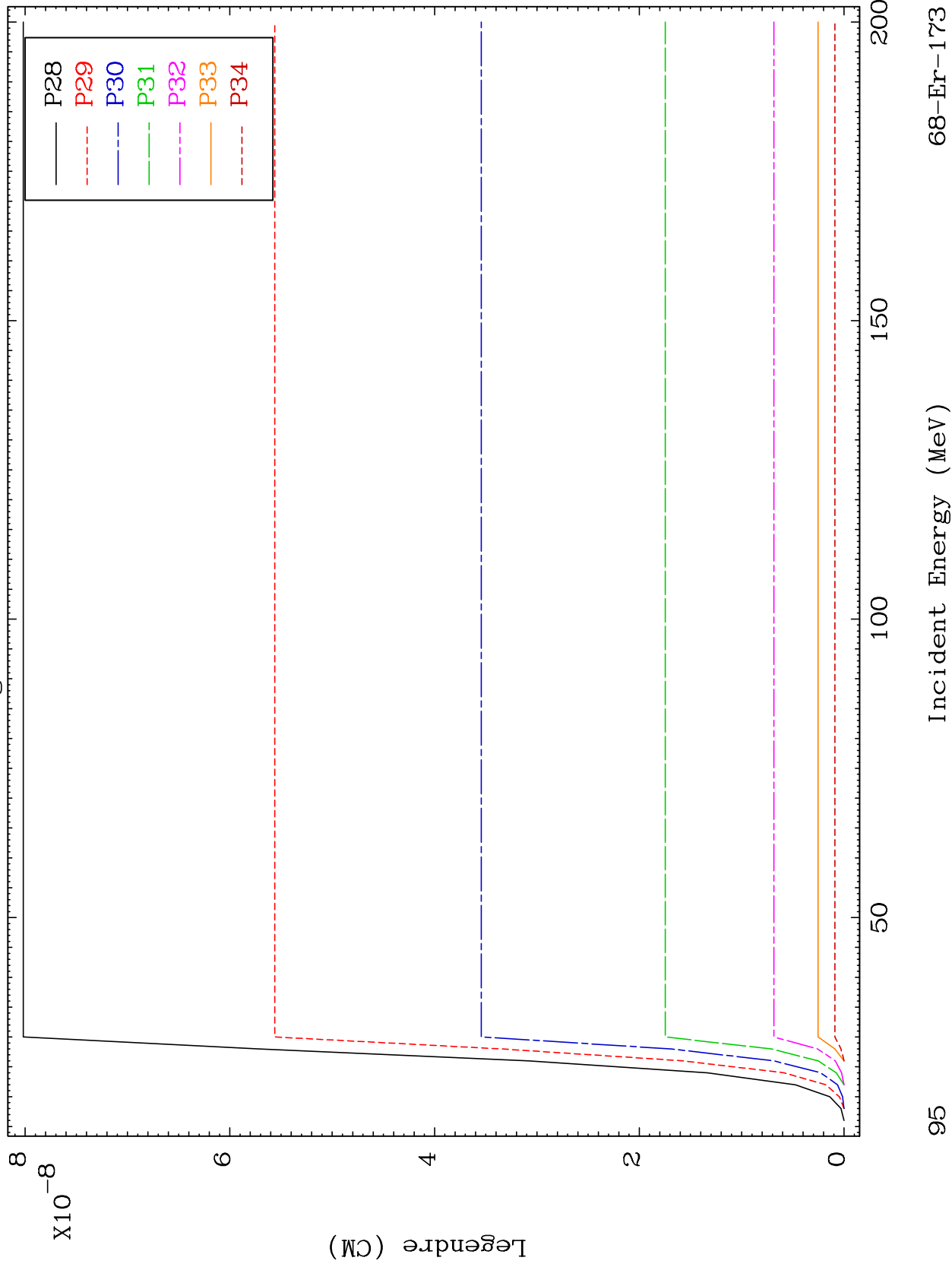
Incident Energy (MeV)

68-Er-173

MAT 6858

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

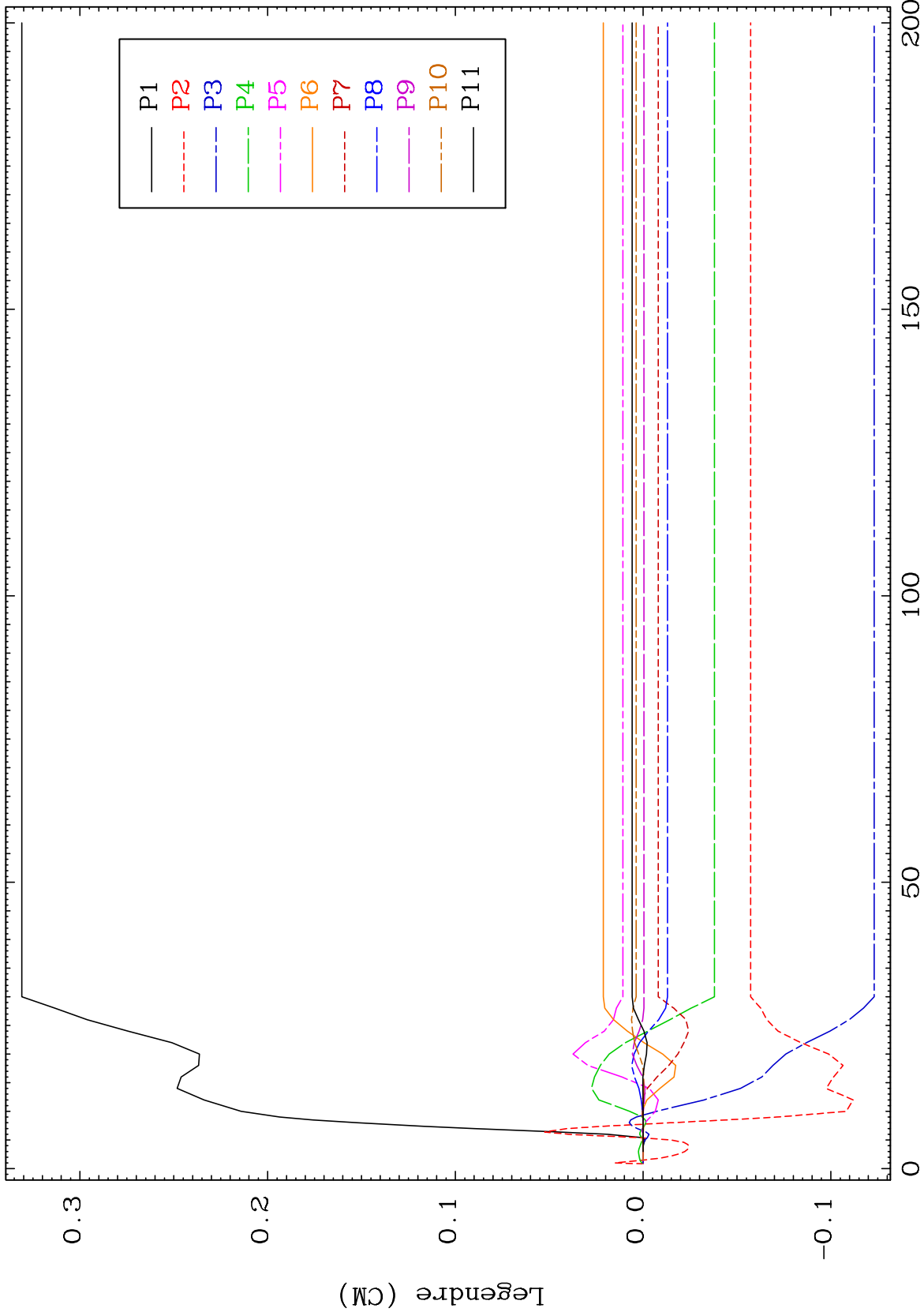
68-Er-173



MAT 6858

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

68-Er-173



96

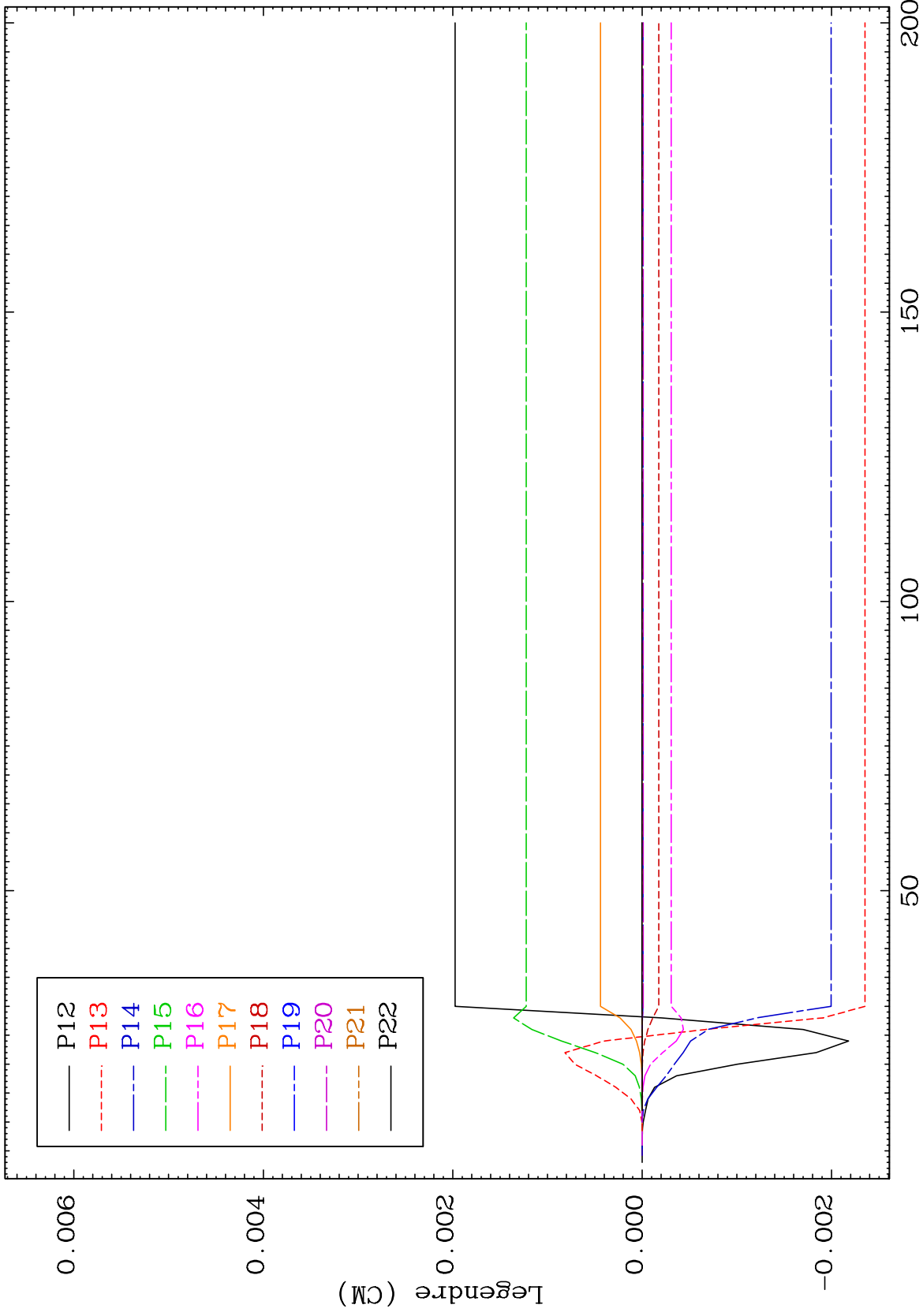
Incident Energy (MeV)

68-Er-173

MAT 6858

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

68-Er-173



97

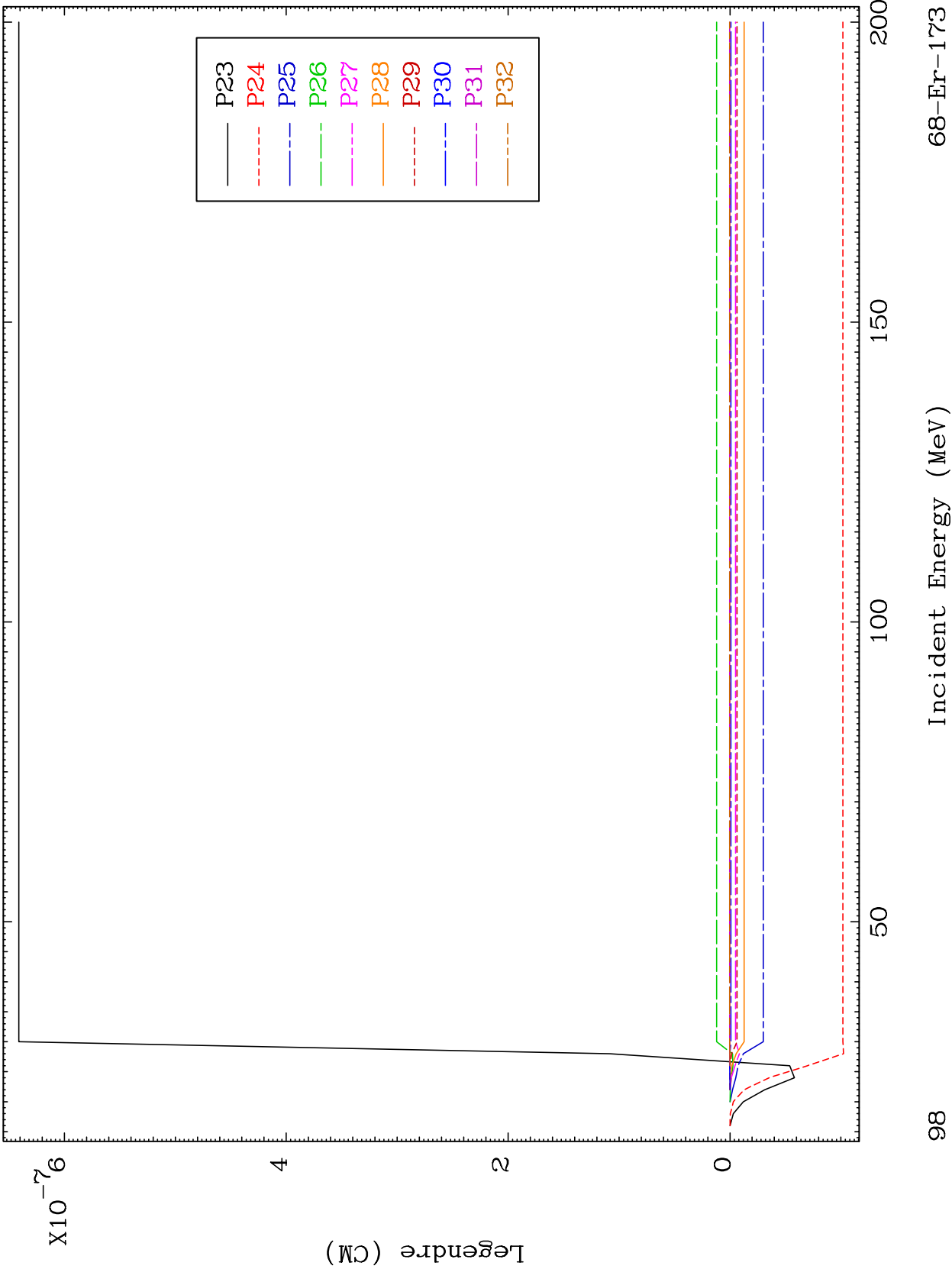
Incident Energy (MeV)

68-Er-173

MAT 6858

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

68-Er-173



98

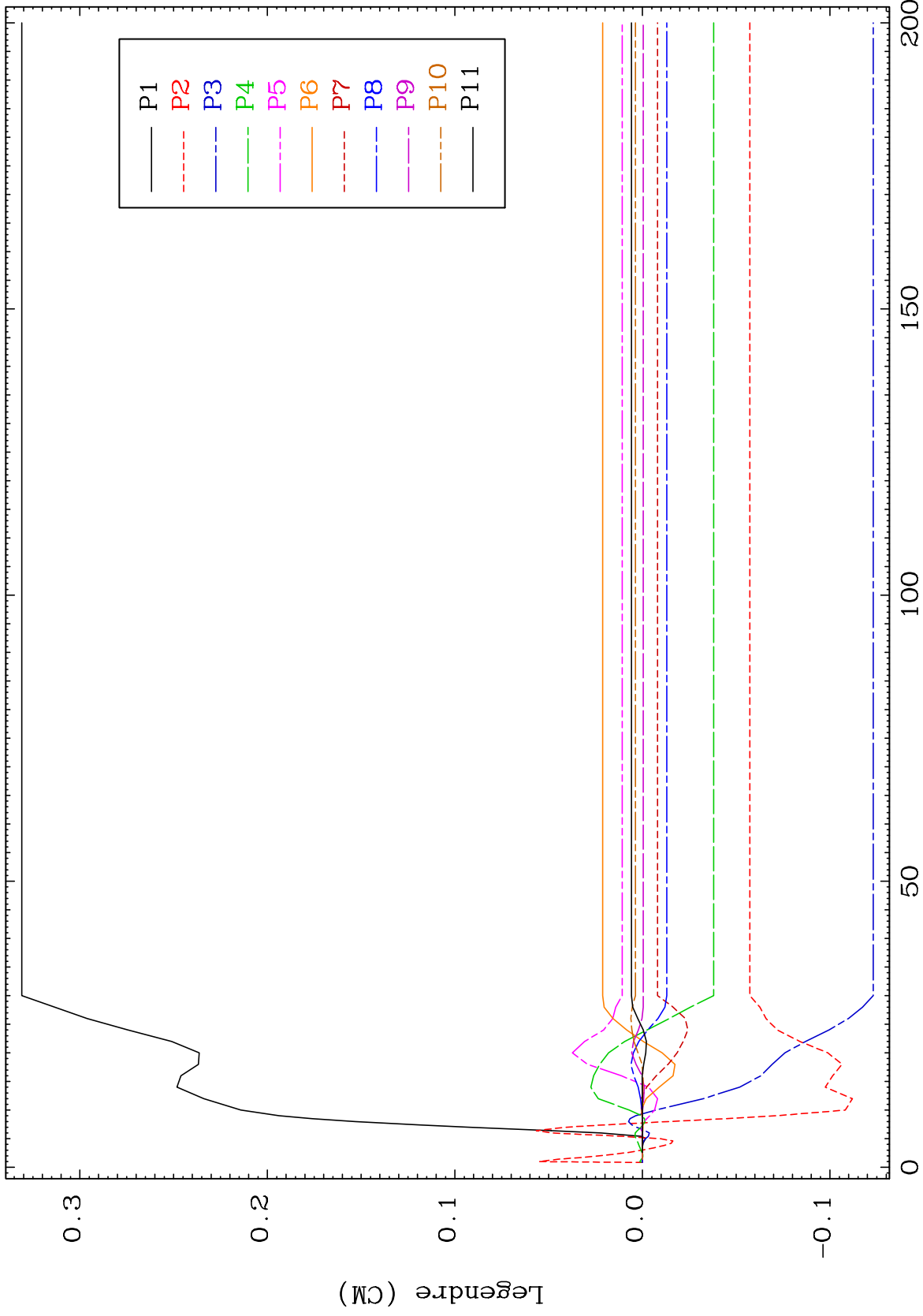
Incident Energy (MeV)

68-Er-173

MAT 6858

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

68-Er-173



99

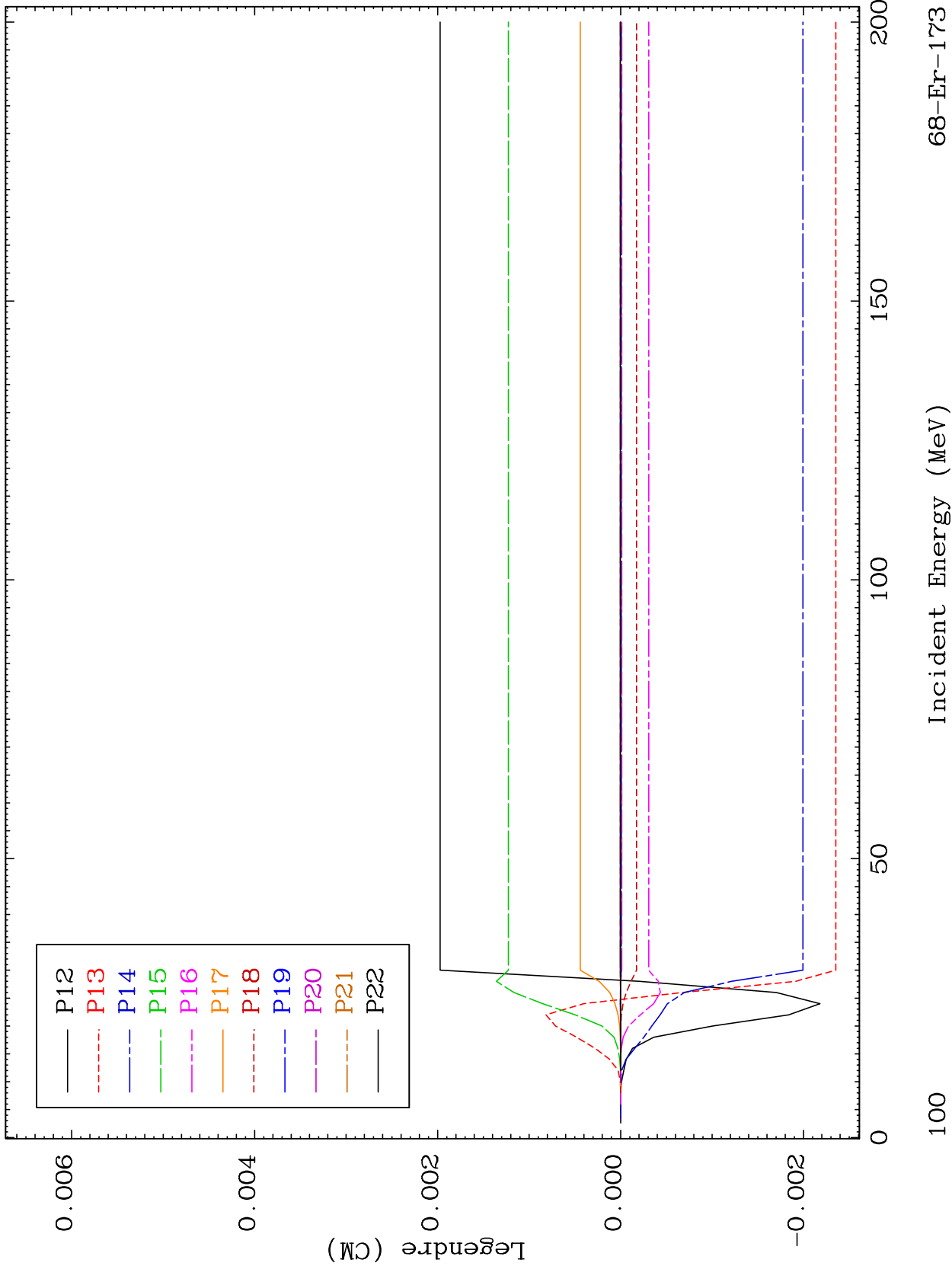
Incident Energy (MeV)

68-Er-173

MAT 6858

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

68-Er-173



68-Er-173

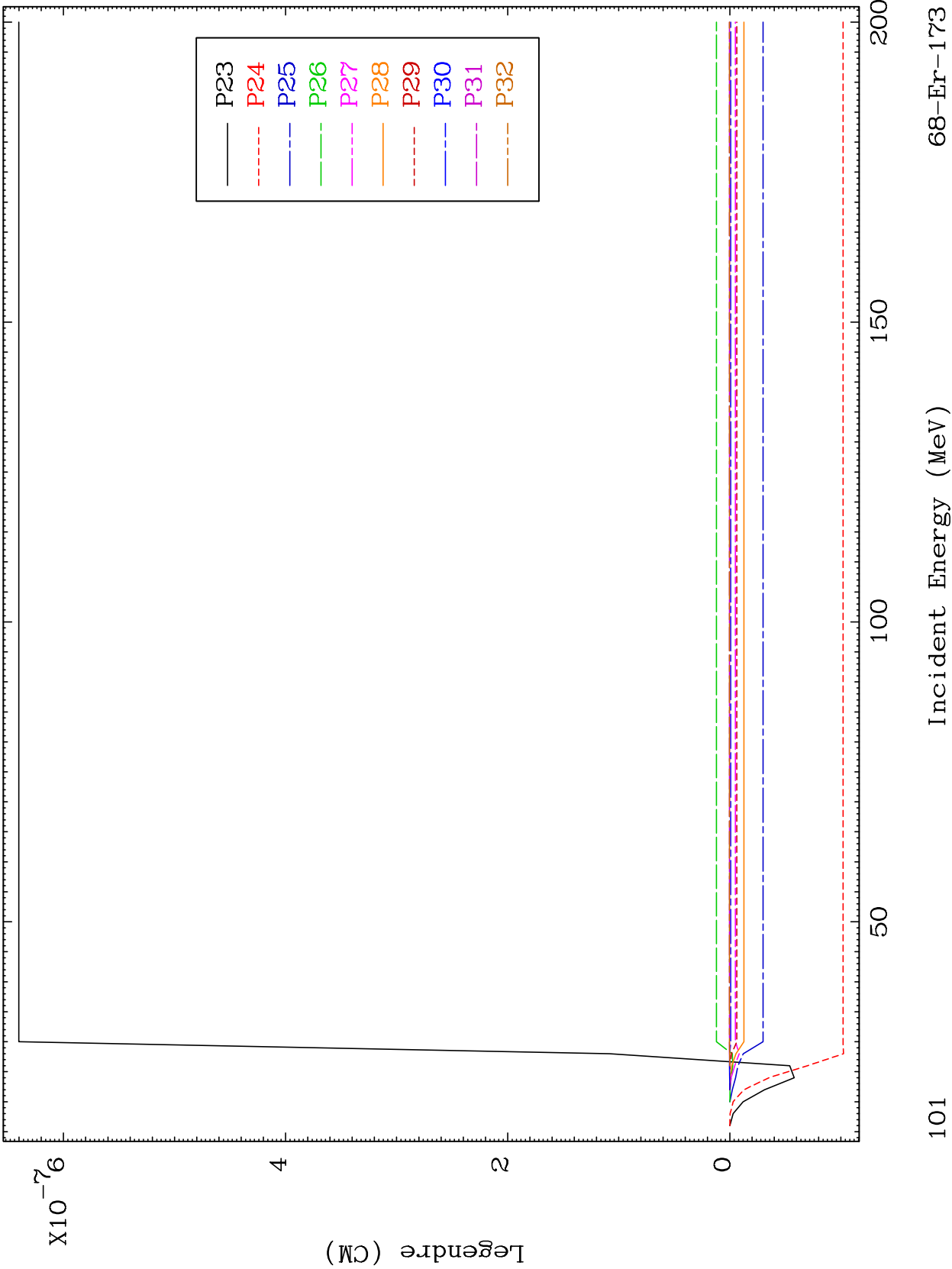
Incident Energy (MeV)

100

MAT 6858

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

68-Er-173



101

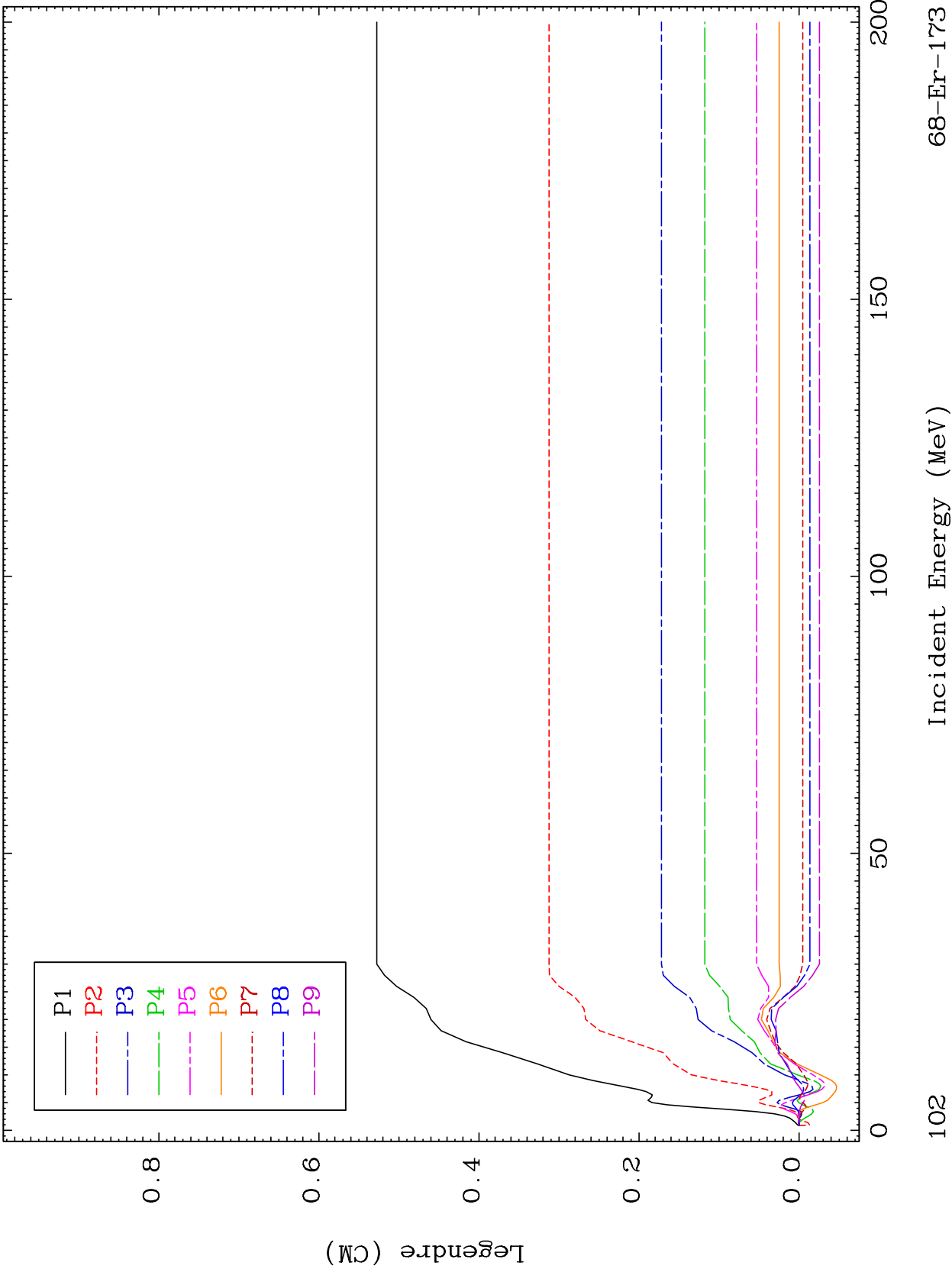
Incident Energy (MeV)

68-Er-173

MAT 6858

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

68-Er-173

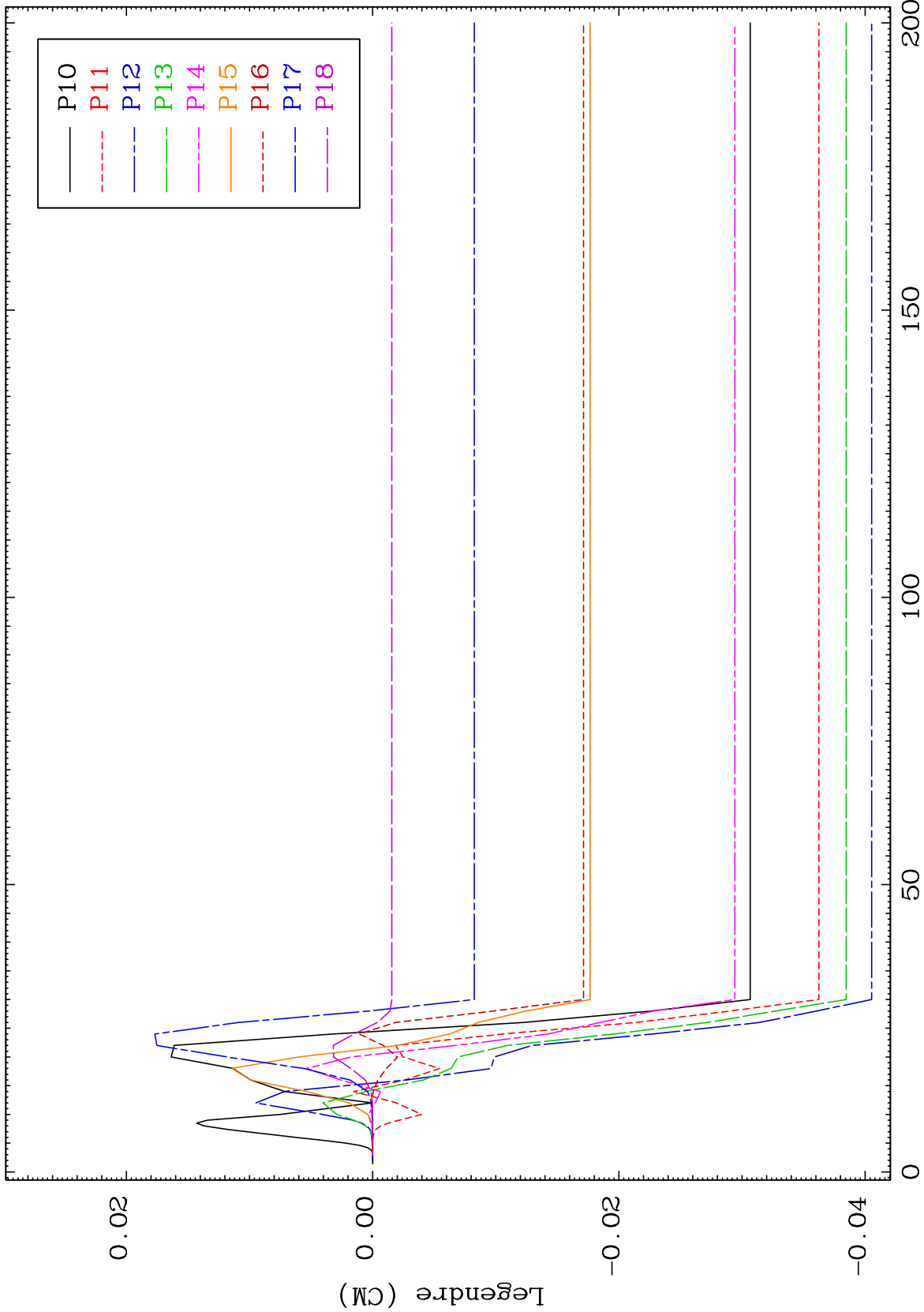


102

MAT 6858

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

68-Er-173



103

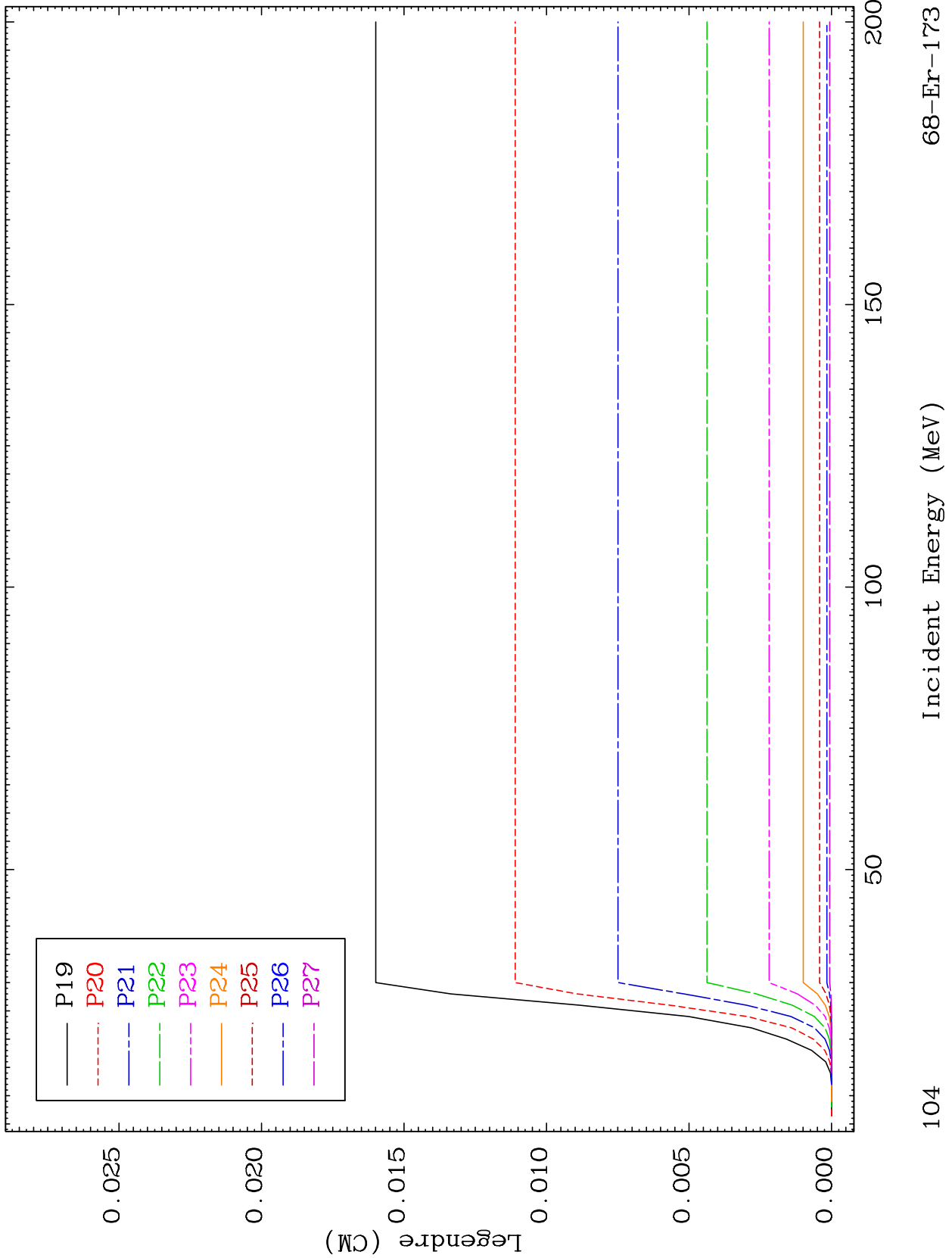
Incident Energy (MeV)

68-Er-173

MAT 6858

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

68-Er-173



104

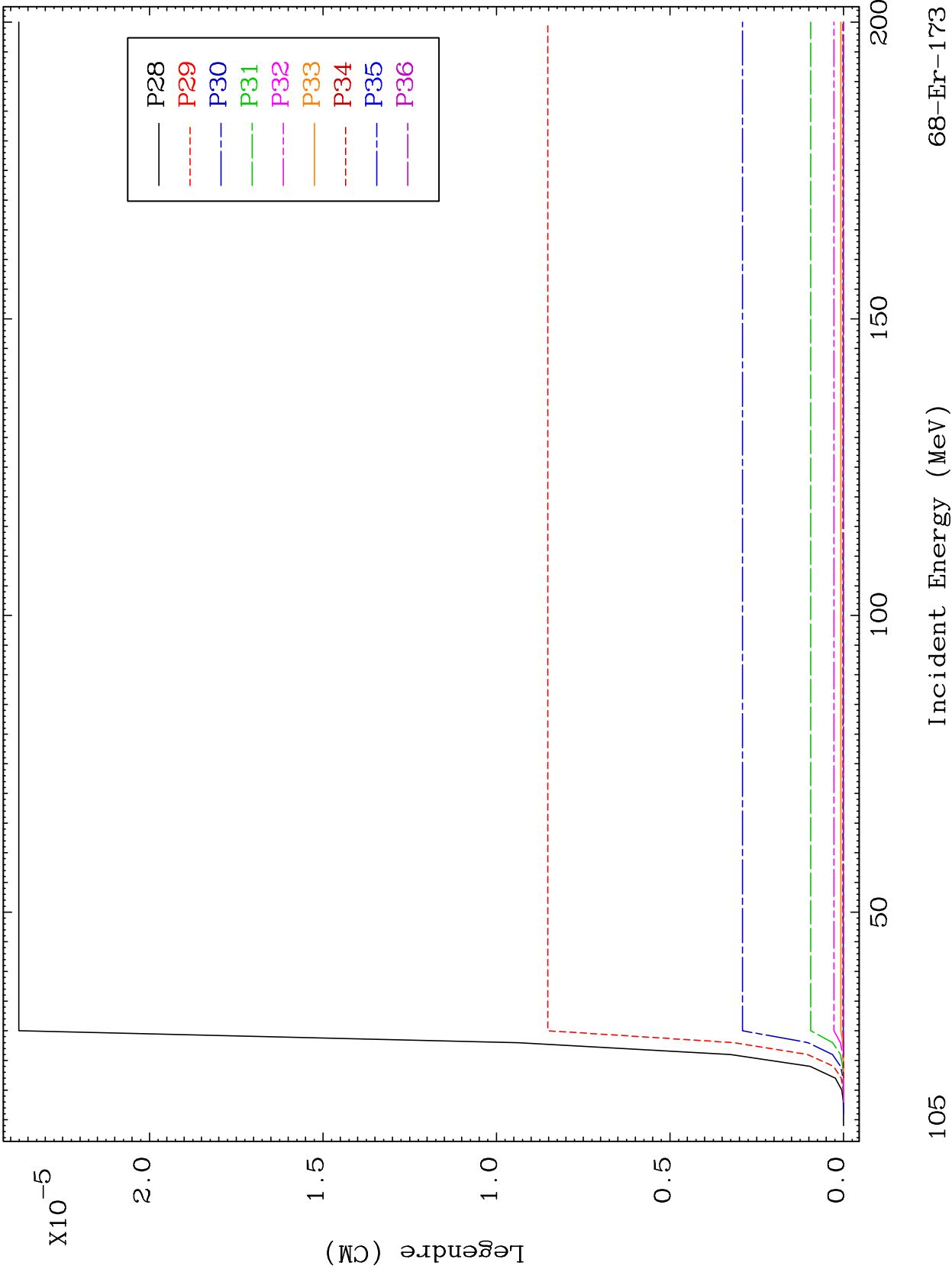
Incident Energy (MeV)

68-Er-173

MAT 6858

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

68-Er-173



105

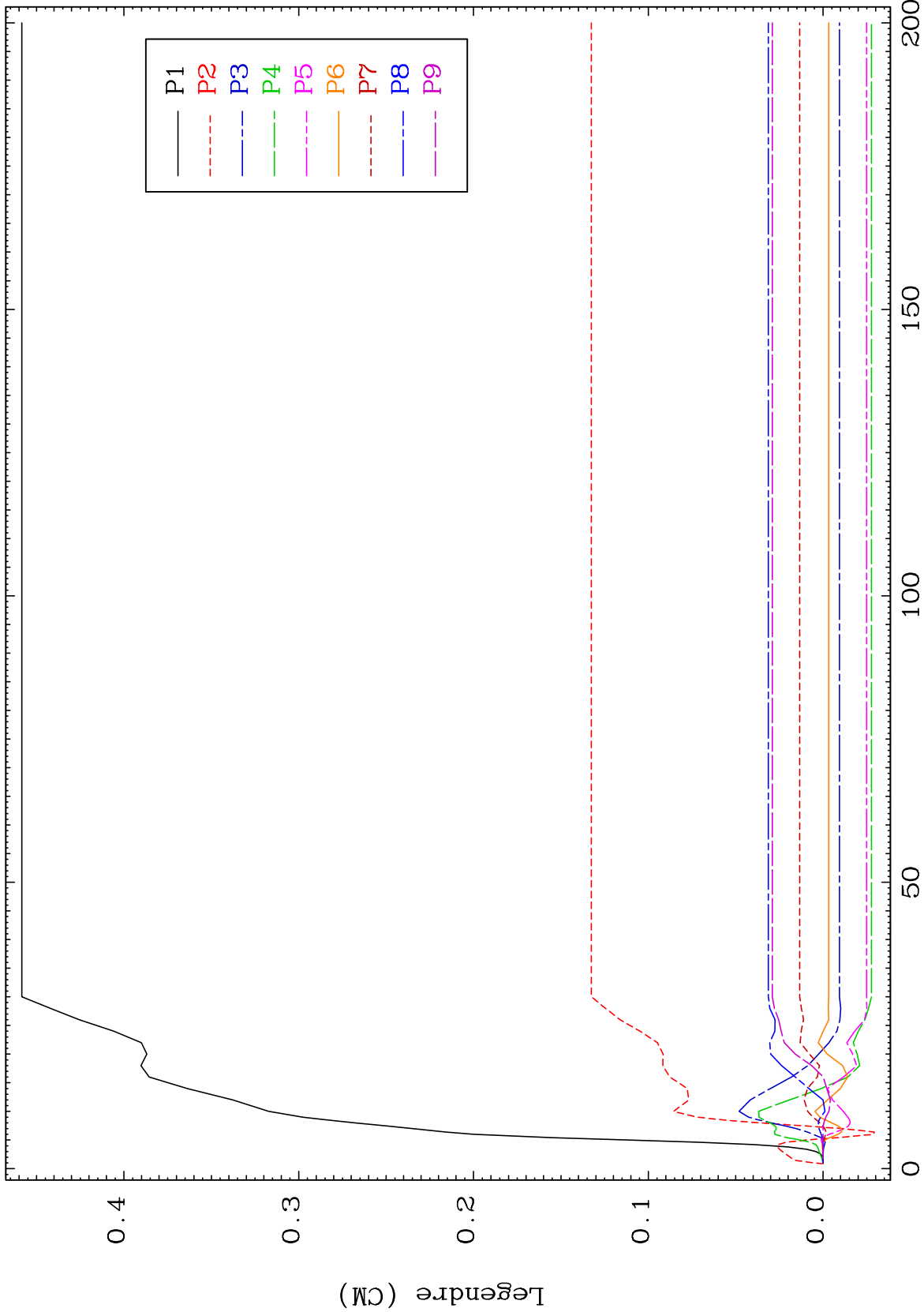
Incident Energy (MeV)

68-Er-173

MAT 6858

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

68-Er-173



68-Er-173

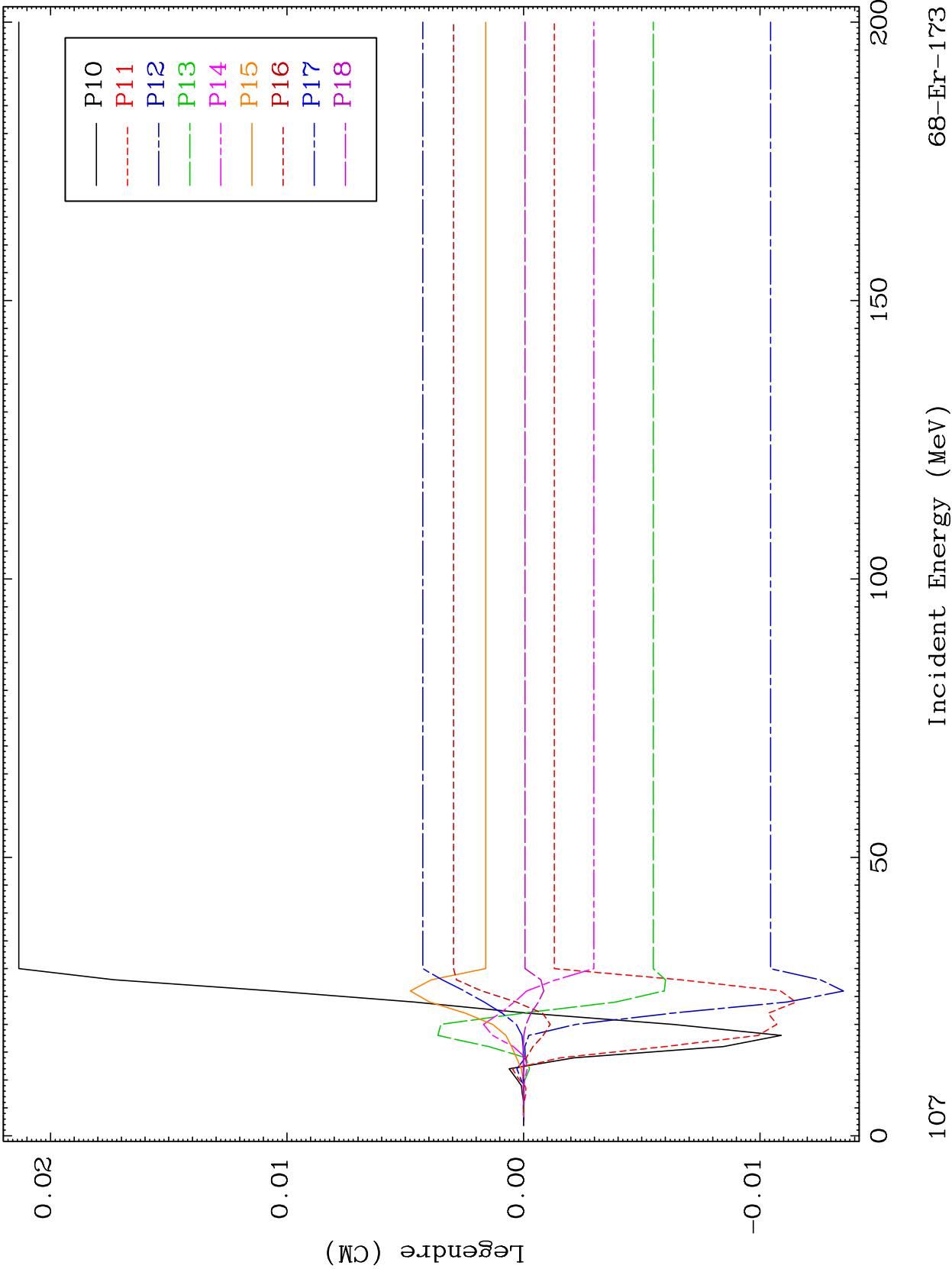
Incident Energy (MeV)

106

MAT 6858

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

68-Er-173



68-Er-173

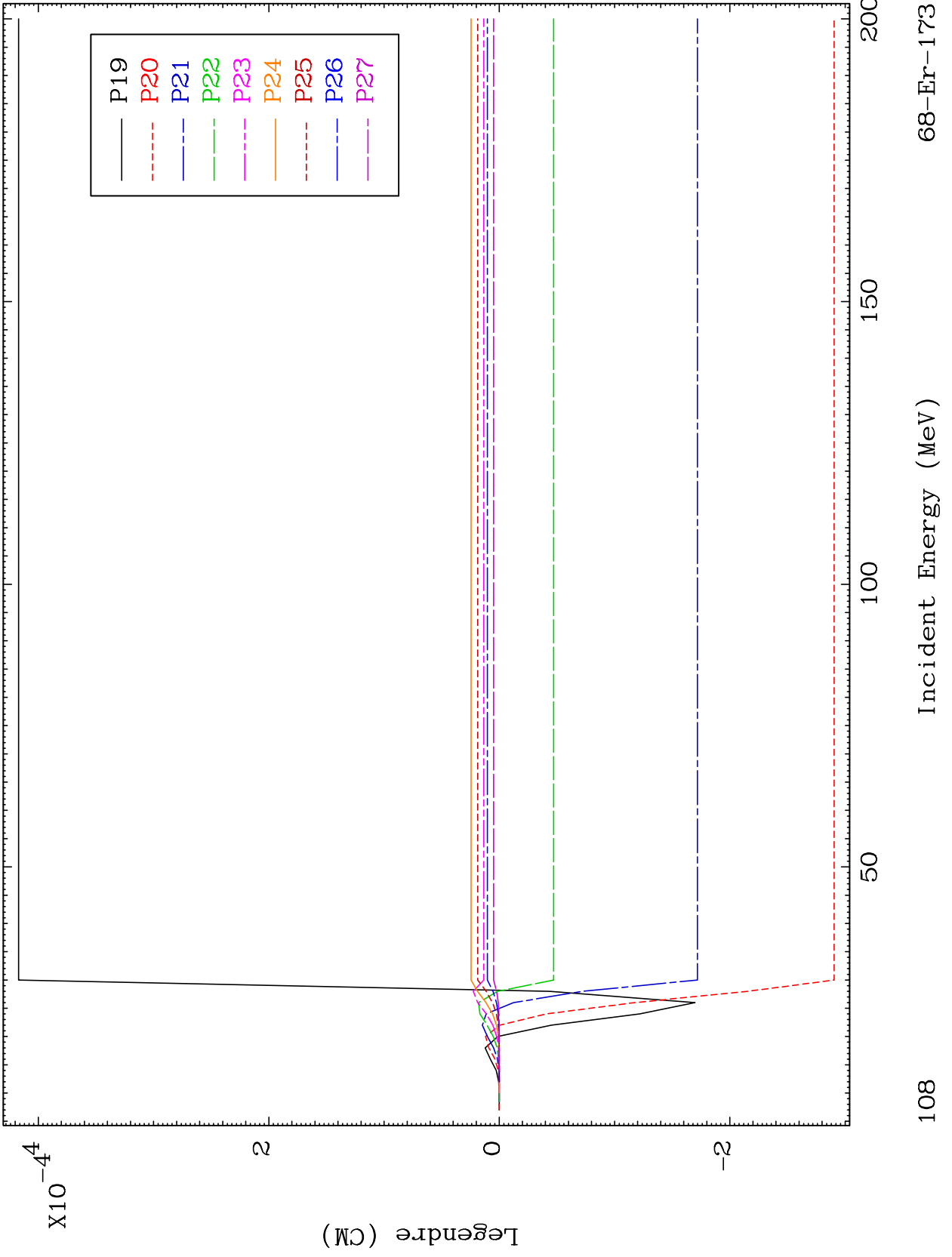
Incident Energy (MeV)

107

MAT 6858

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

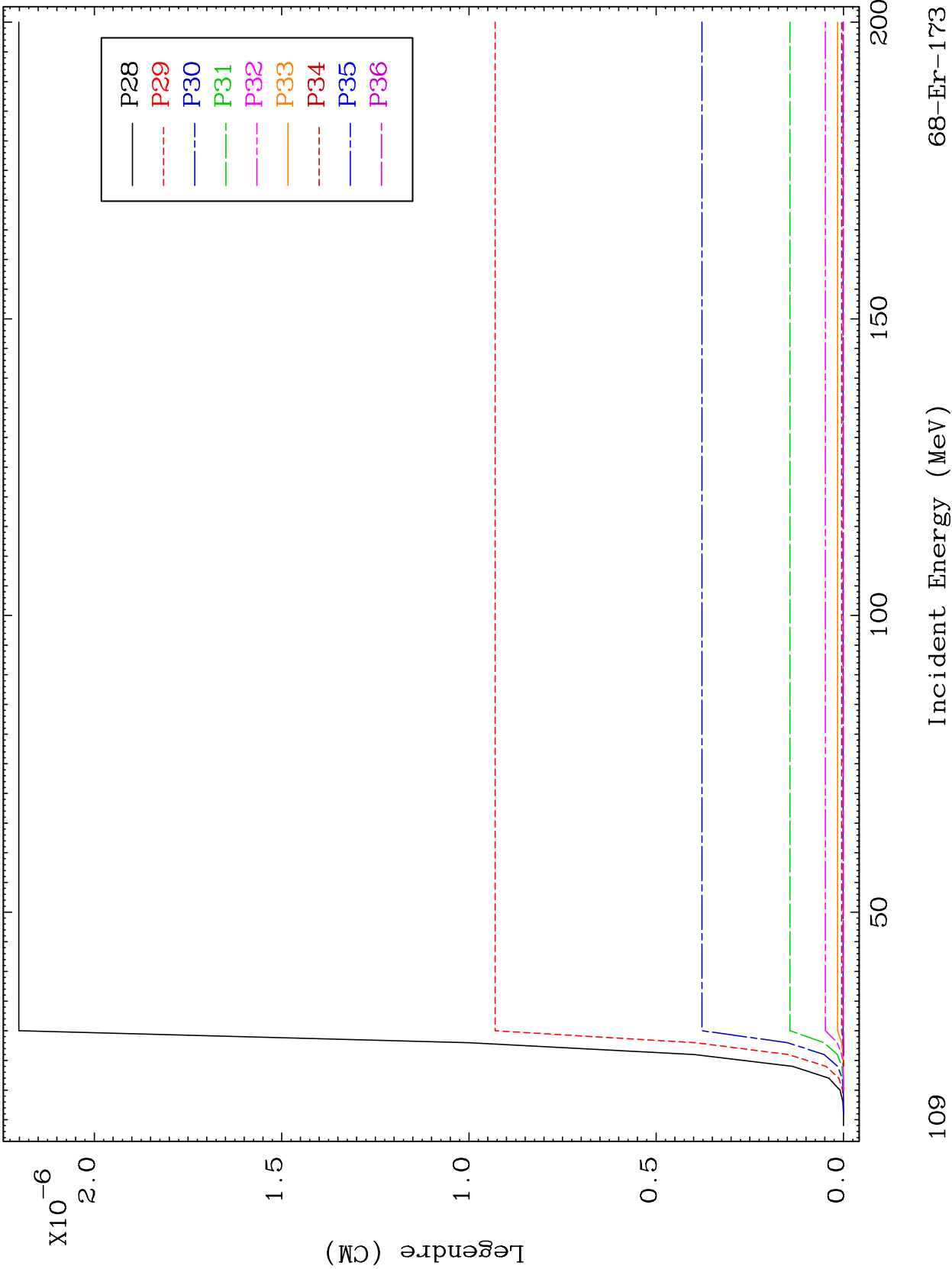
68-Er-173



MAT 6858

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

68-Er-173



109

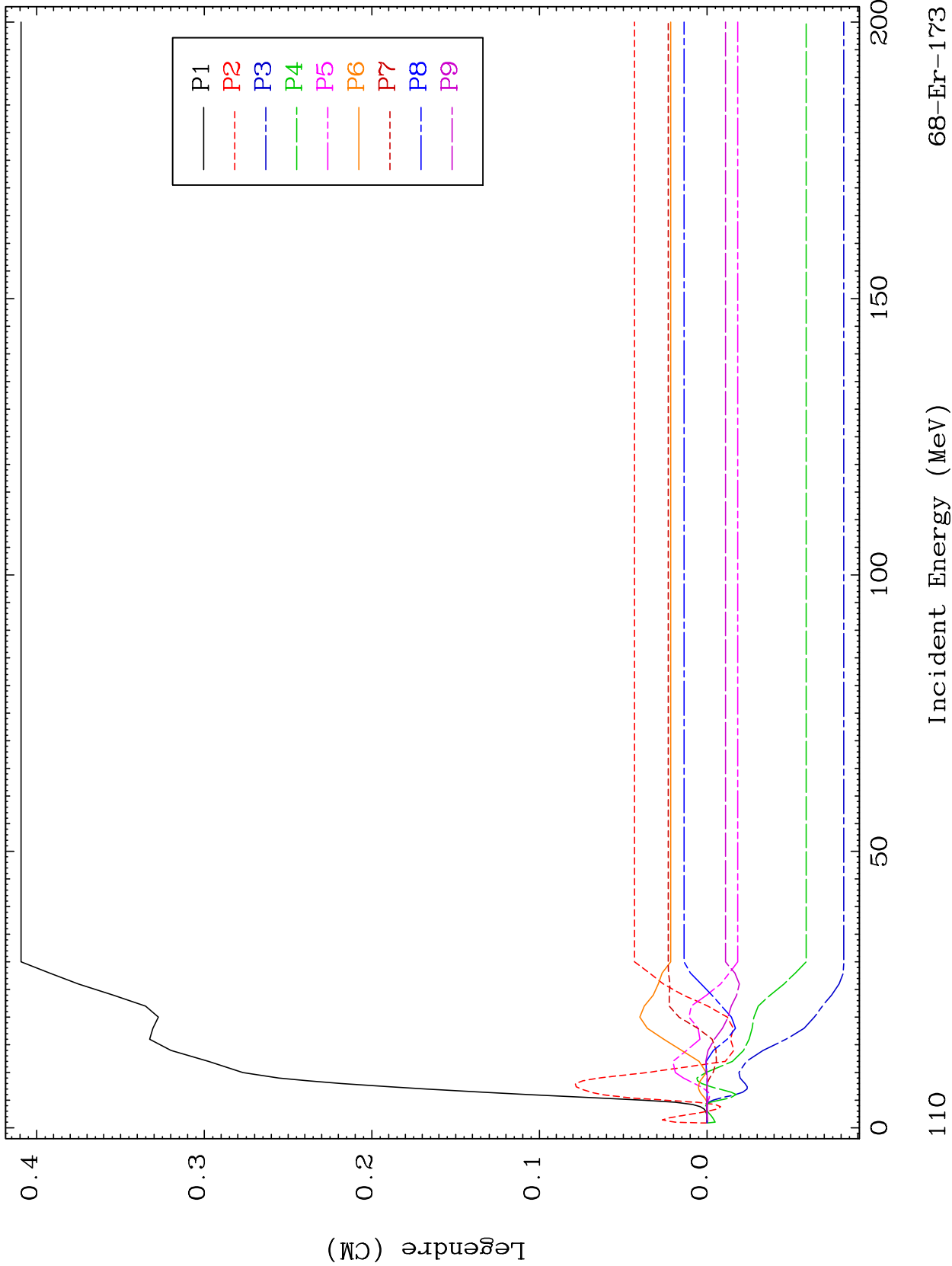
Incident Energy (MeV)

68-Er-173

MAT 6858

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

68-Er-173



68-Er-173

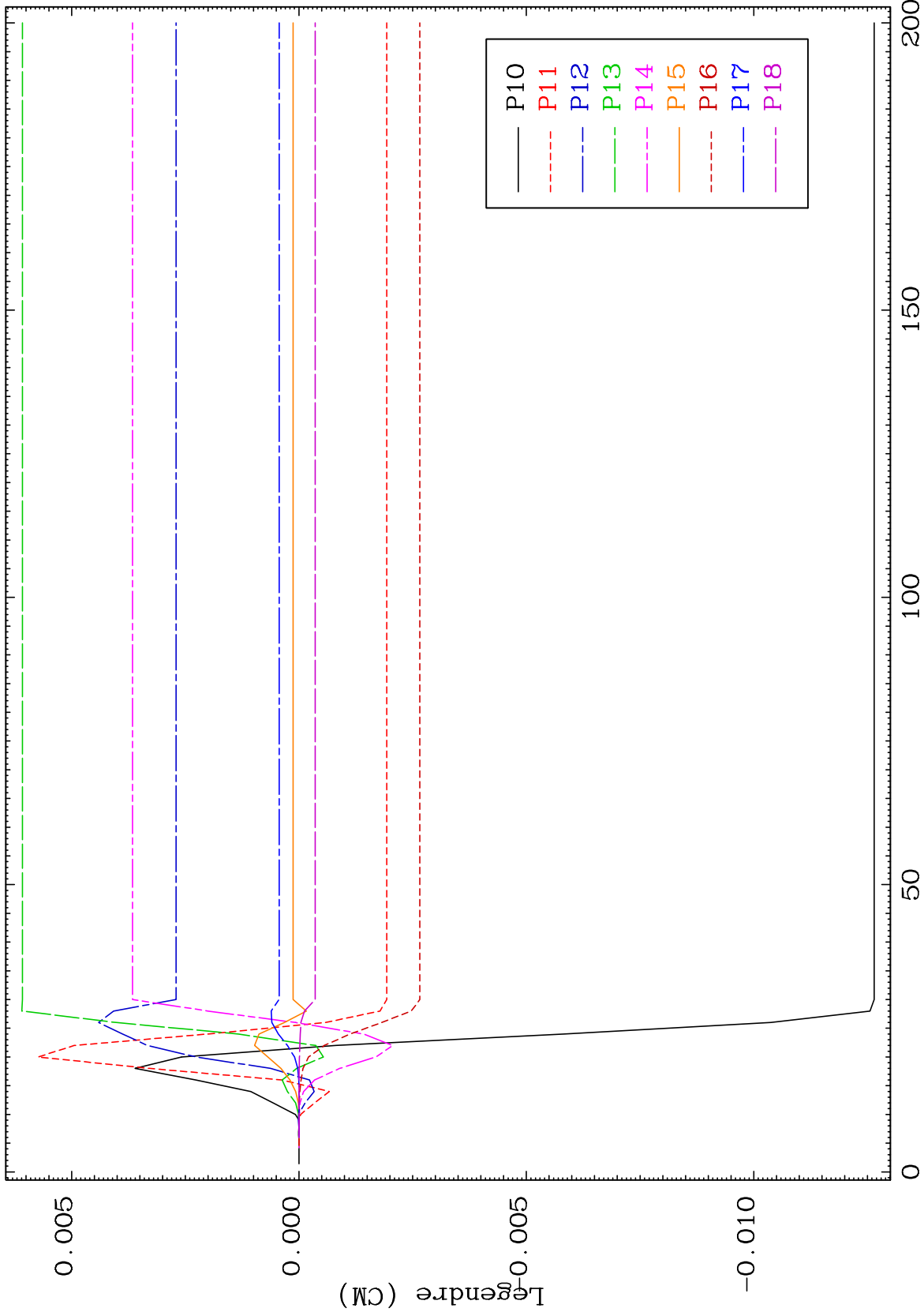
Incident Energy (MeV)

110

MAT 6858

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

68-Er-173



111

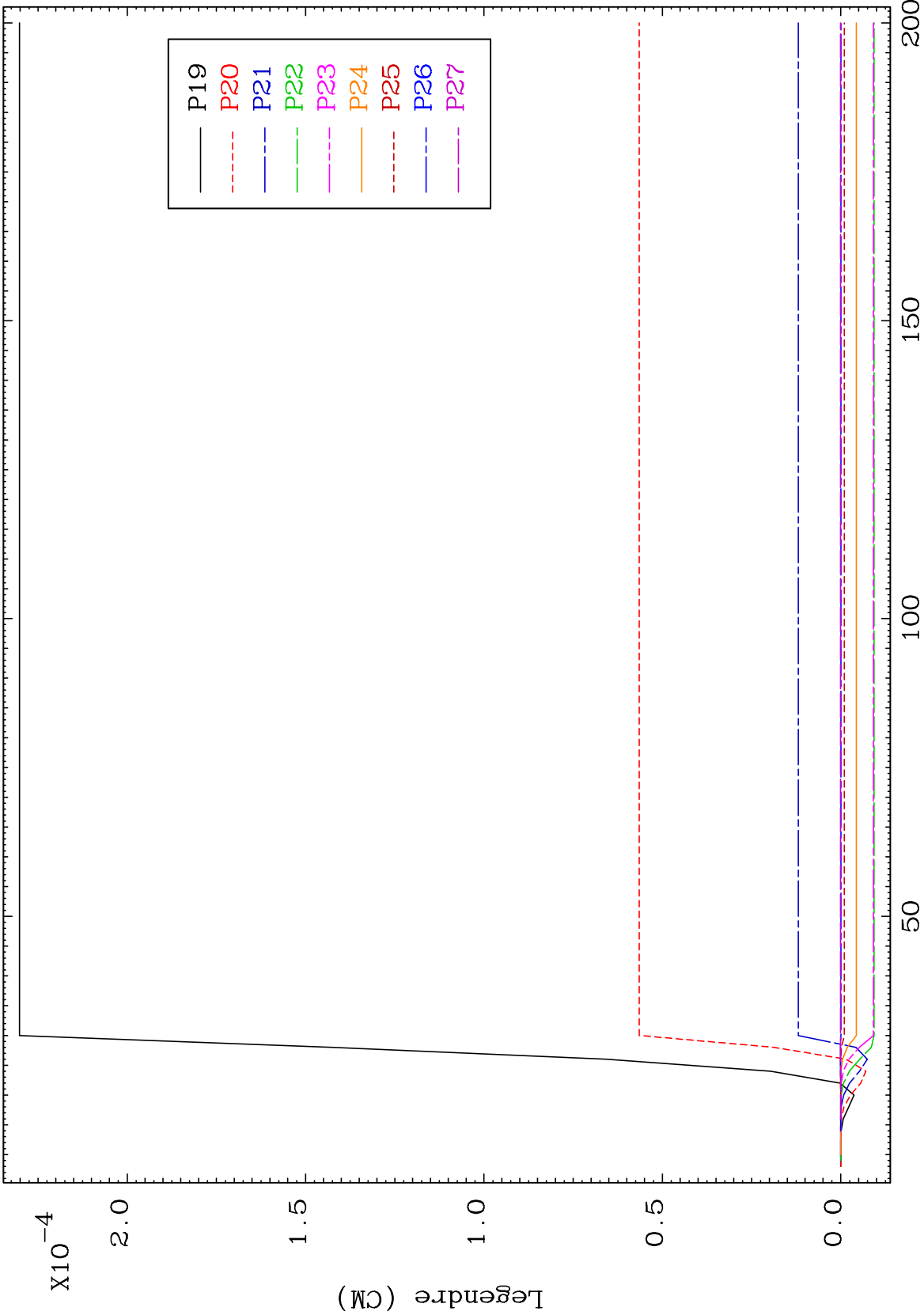
Incident Energy (MeV)

68-Er-173

MAT 6858

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

68-Er-173



112

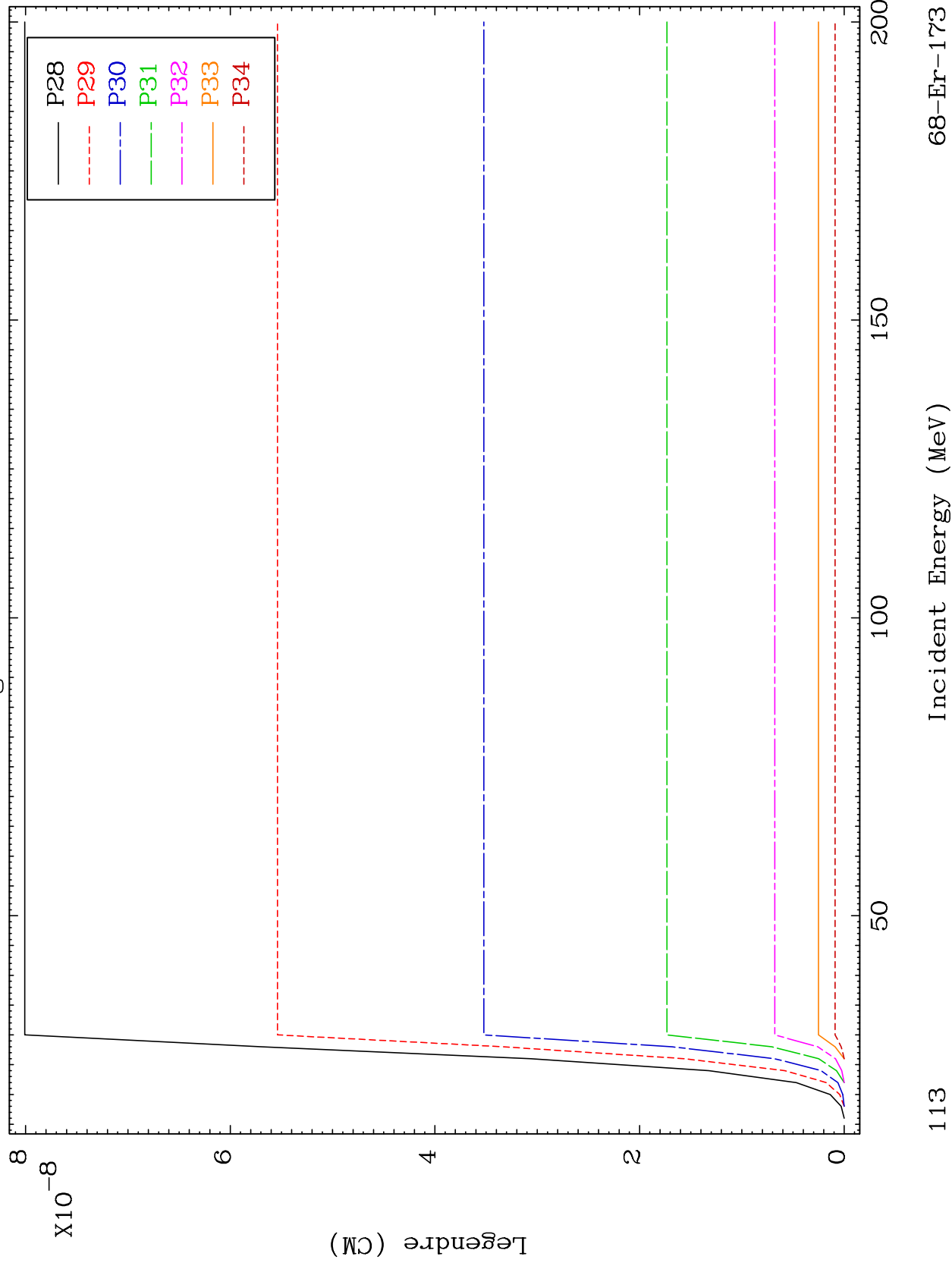
Incident Energy (MeV)

68-Er-173

MAT 6858

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

68-Er-173



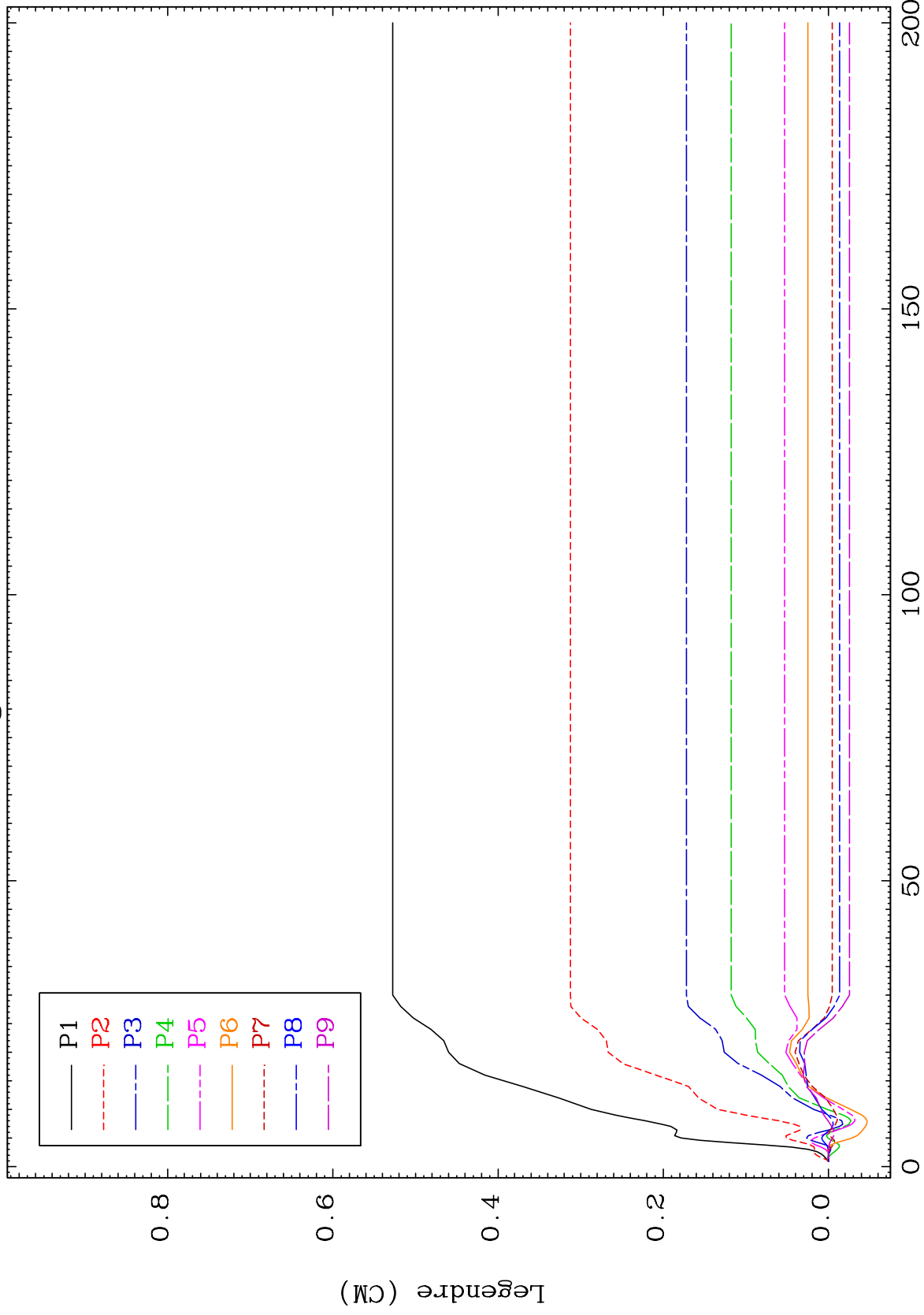
113

68-Er-173

MAT 6858

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

68-Er-173



114

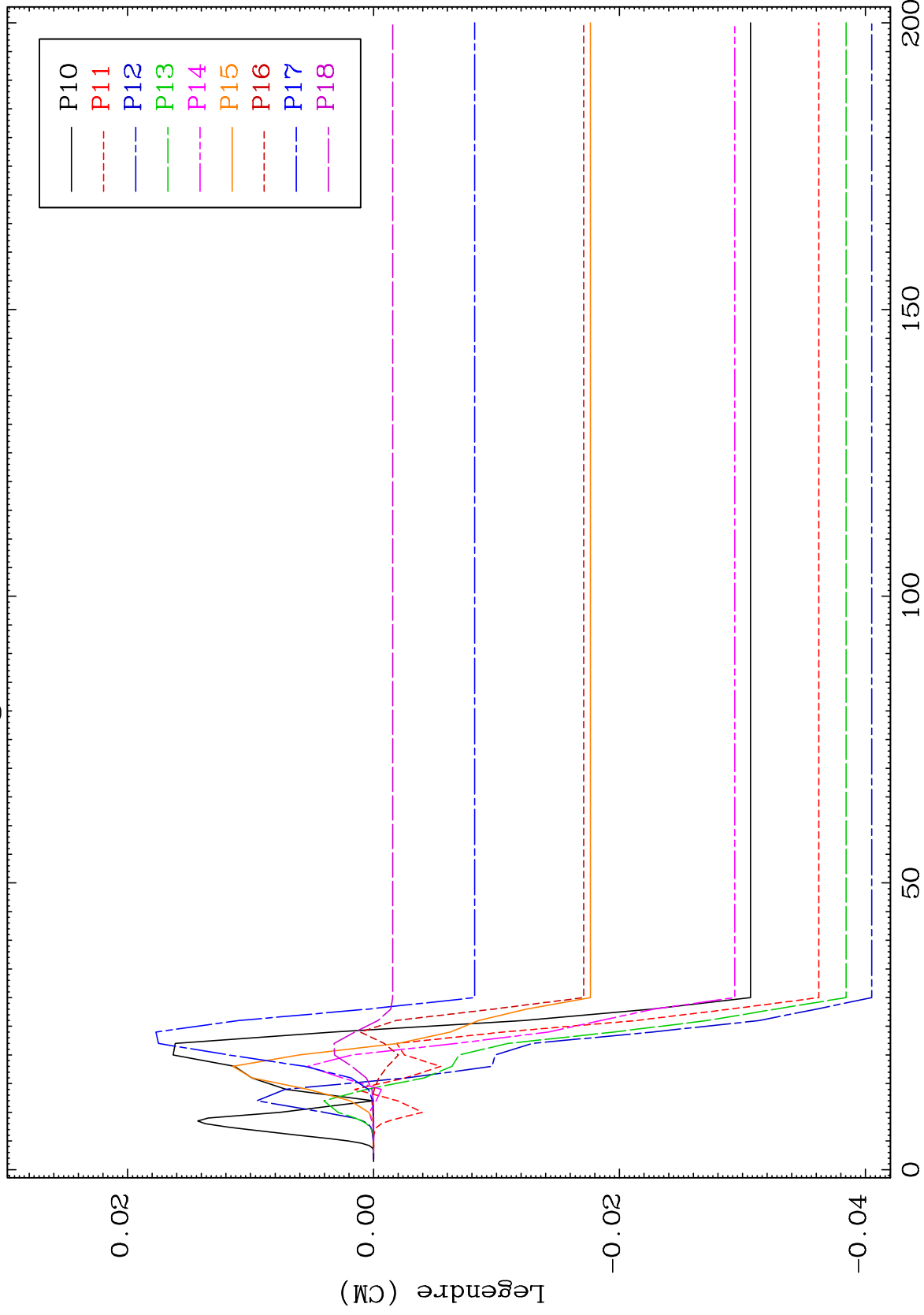
Incident Energy (MeV)

68-Er-173

MAT 6858

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

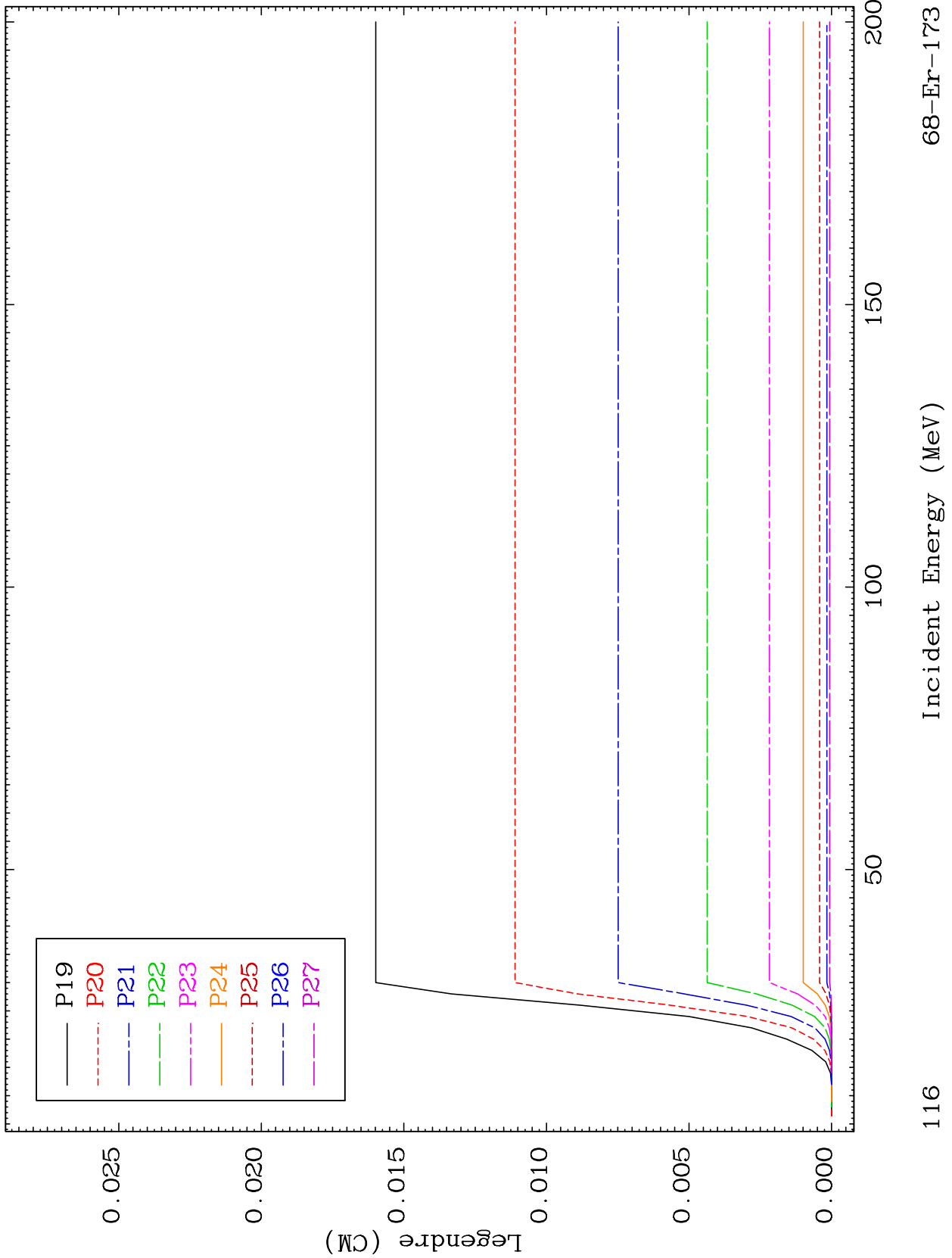
68-Er-173

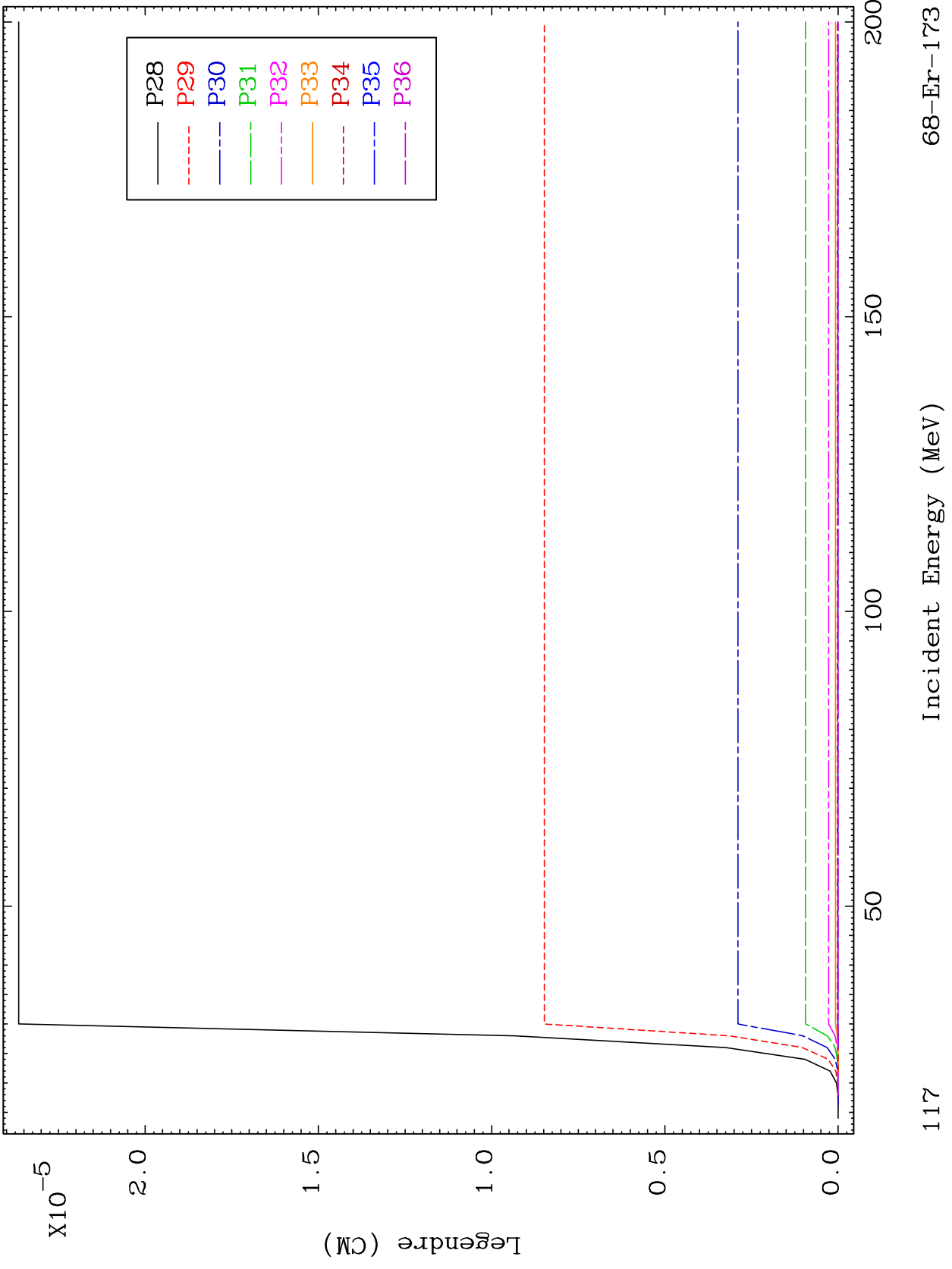


68-Er-173

Incident Energy (MeV)

115

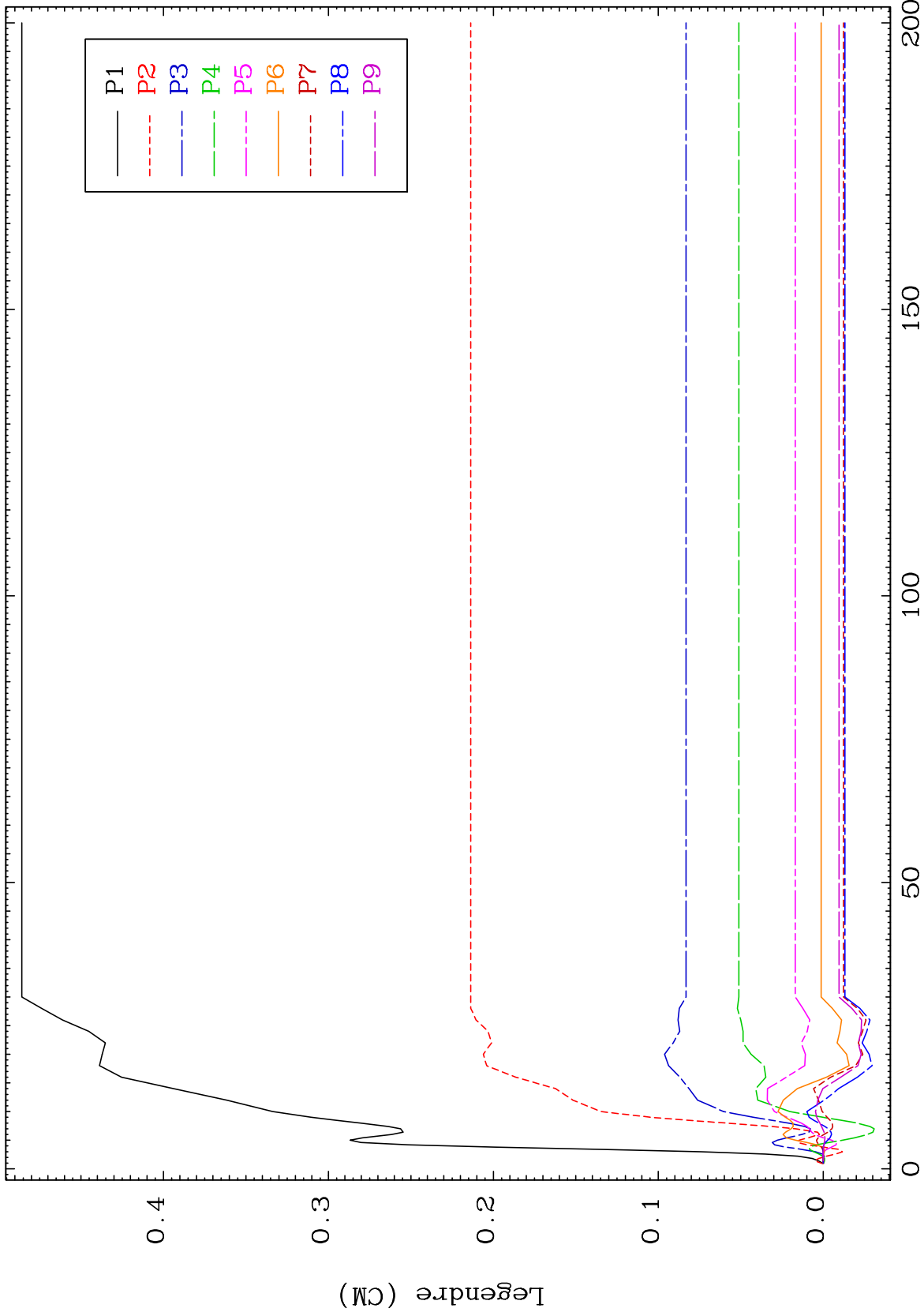




MAT 6858

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

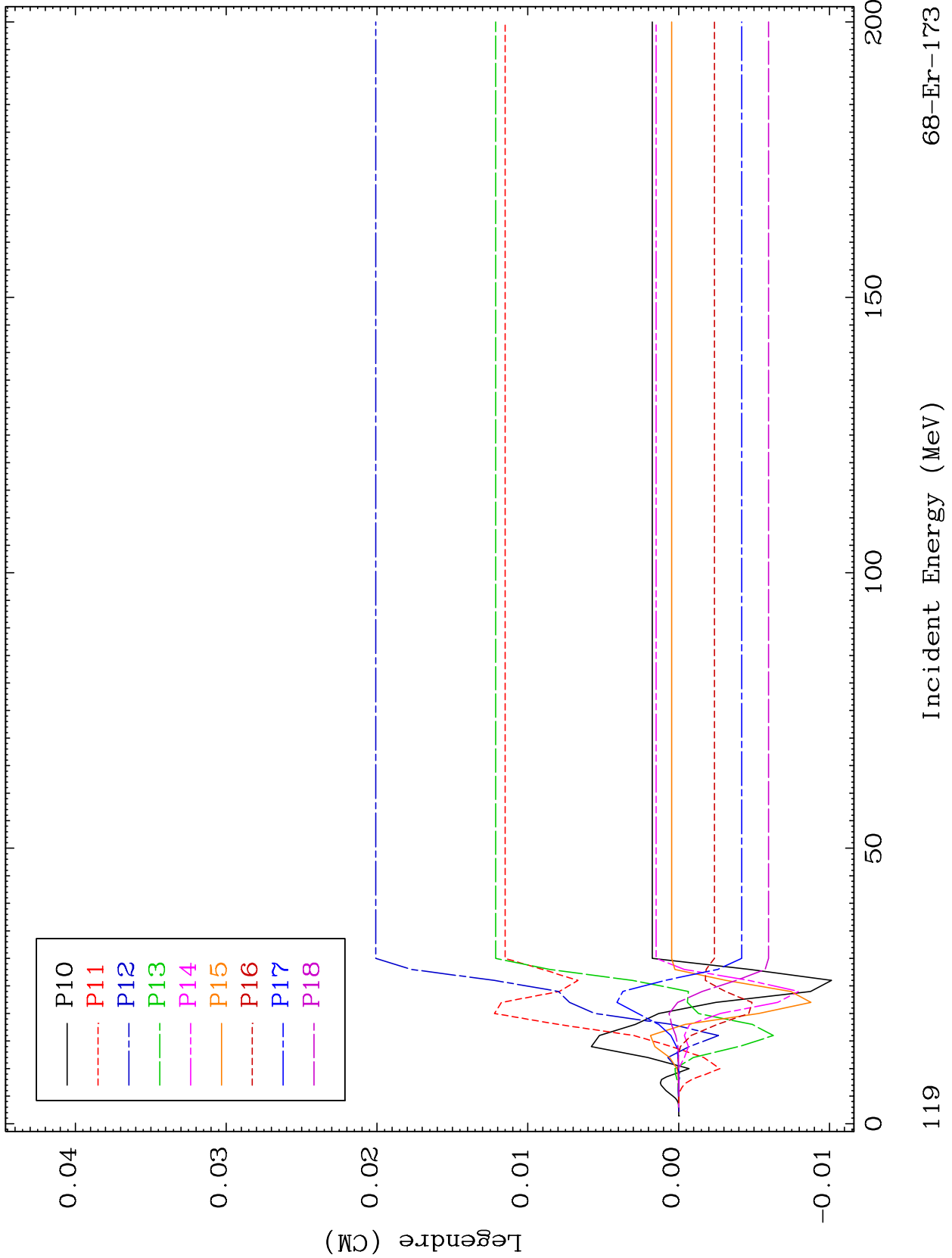
68-Er-173



68-Er-173

Incident Energy (MeV)

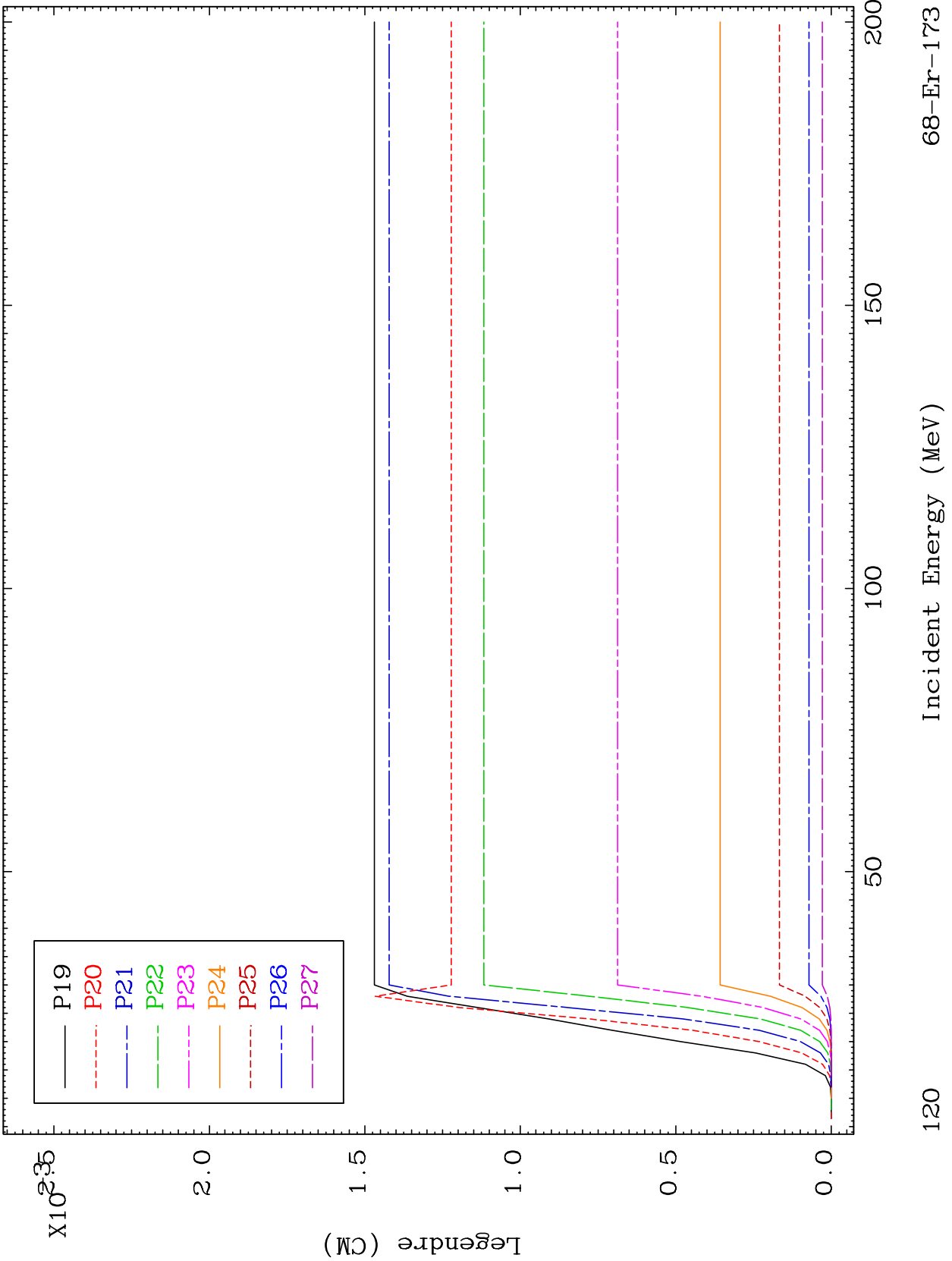
118



MAT 6858

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

68-Er-173



68-Er-173

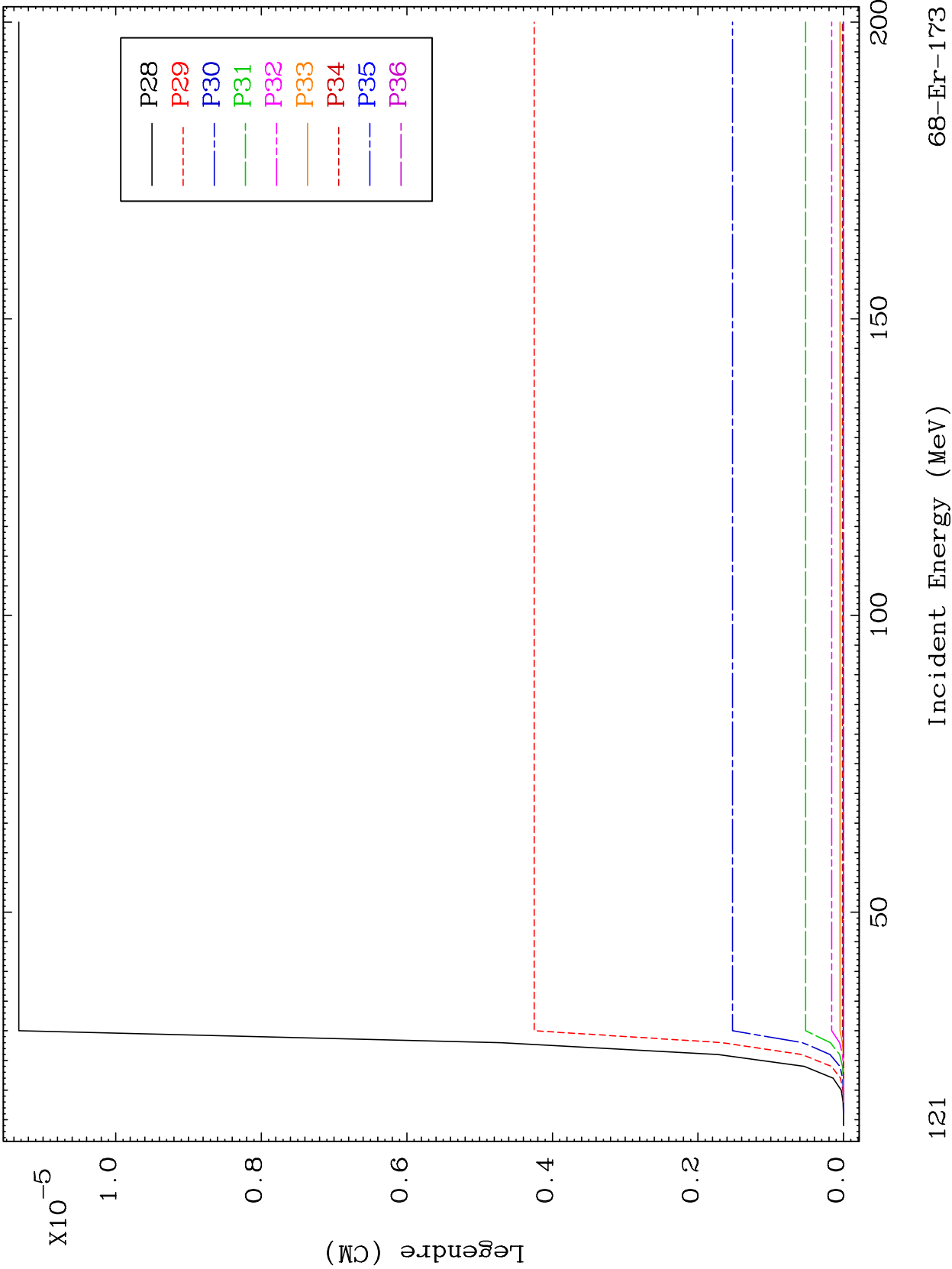
Incident Energy (MeV)

120

MAT 6858

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

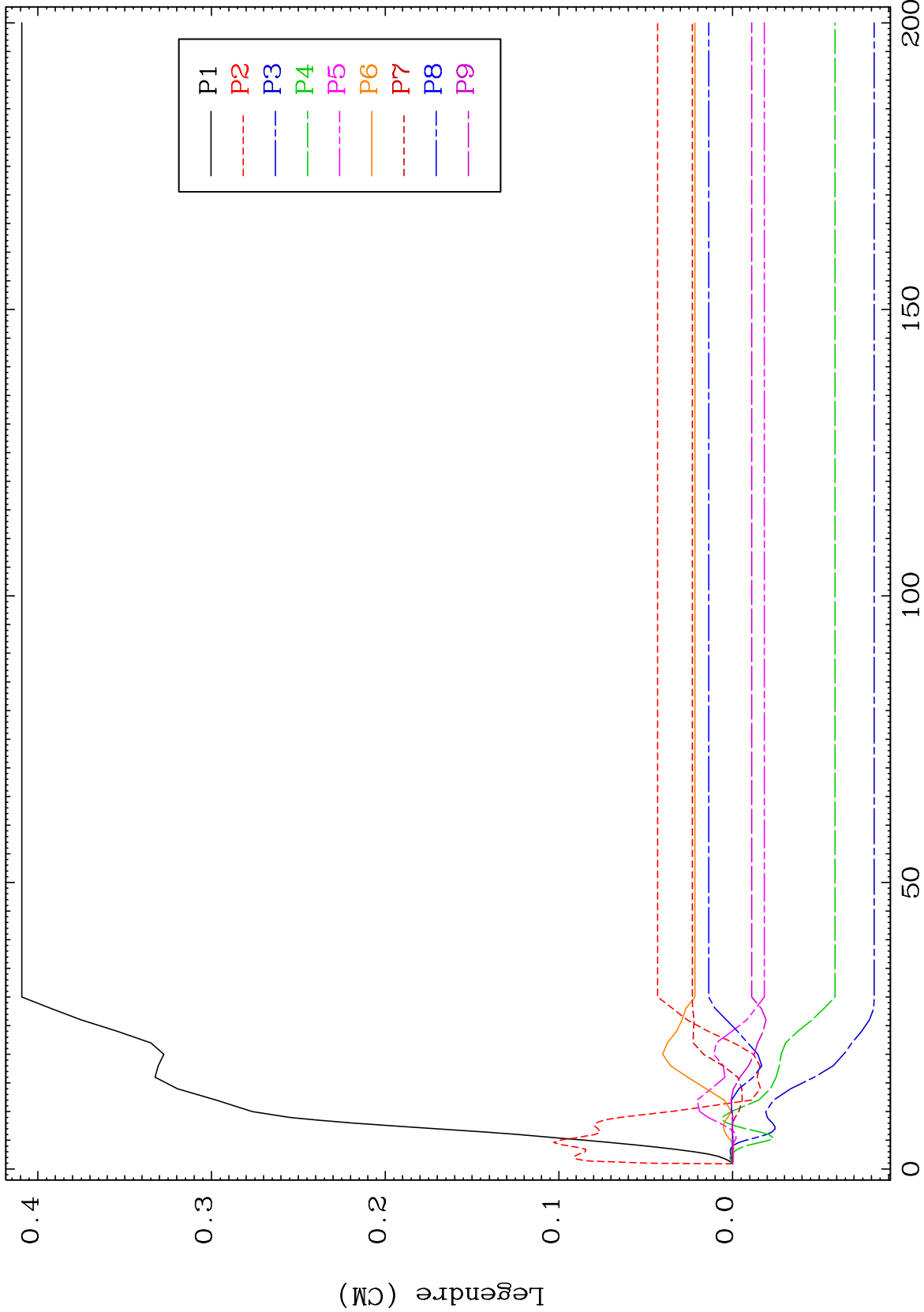
68-Er-173



MAT 6858

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

68-Er-173



122

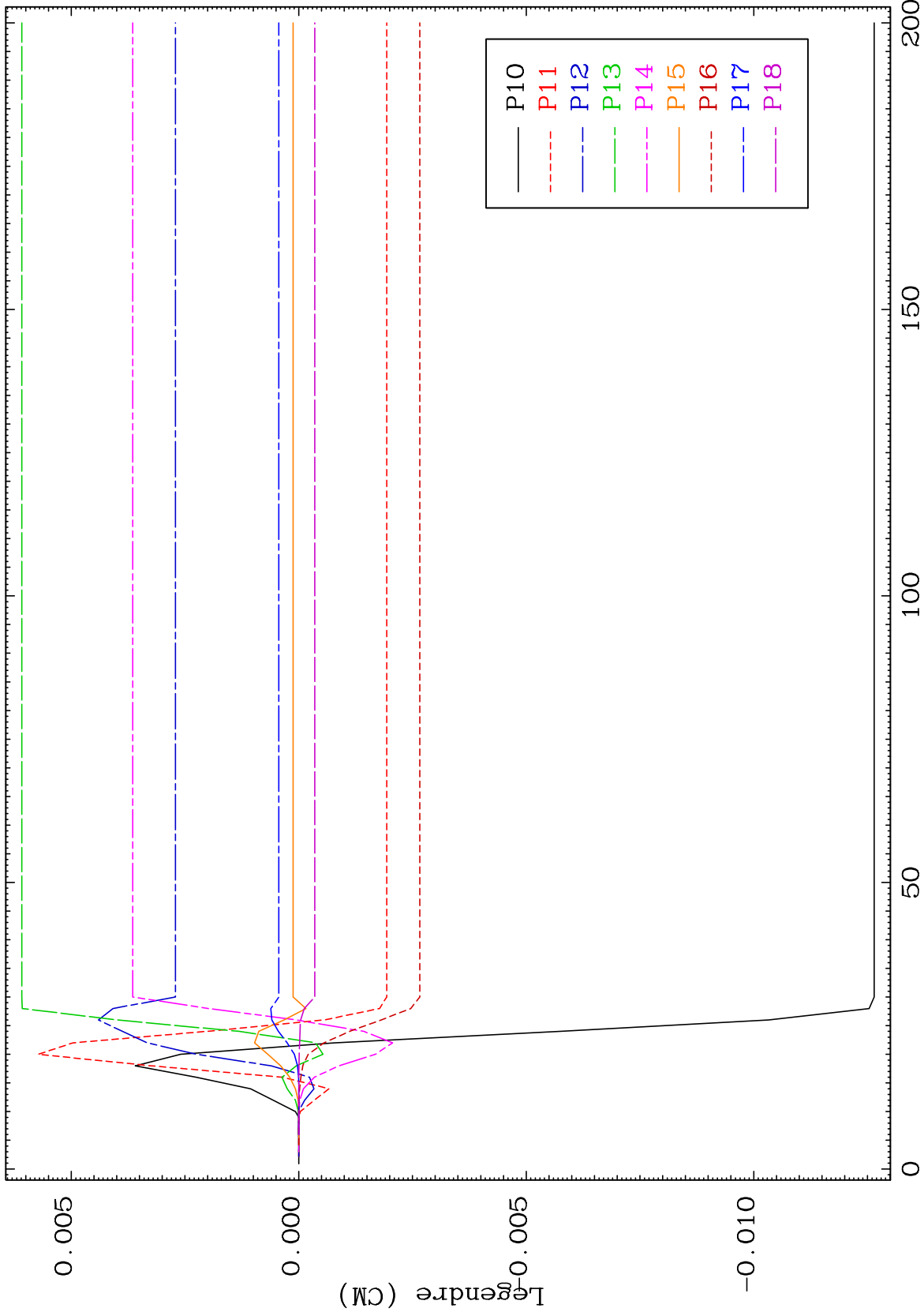
Incident Energy (MeV)

68-Er-173

MAT 6858

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

68-Er-173



123

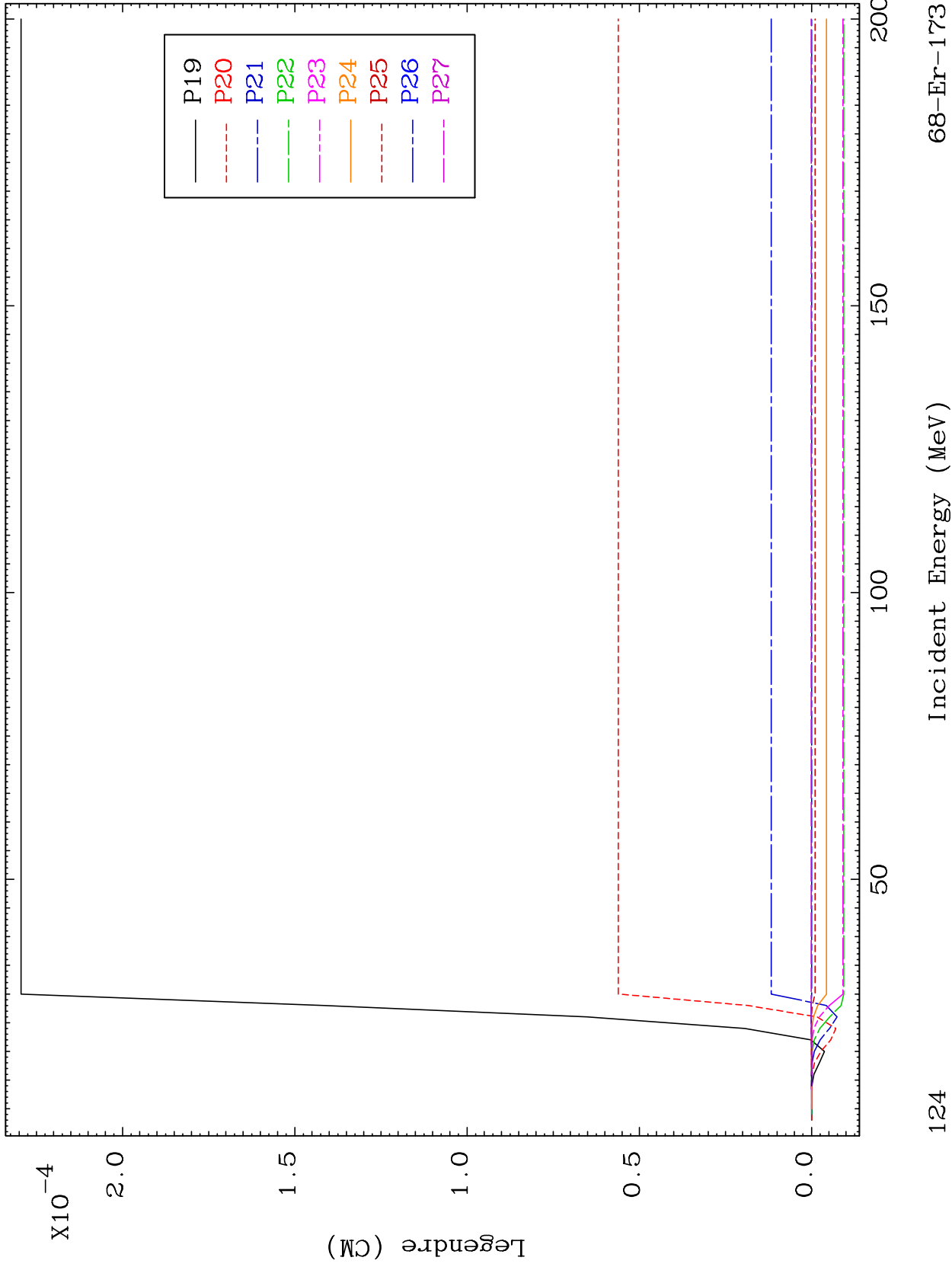
Incident Energy (MeV)

68-Er-173

MAT 6858

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

68-Er-173



124

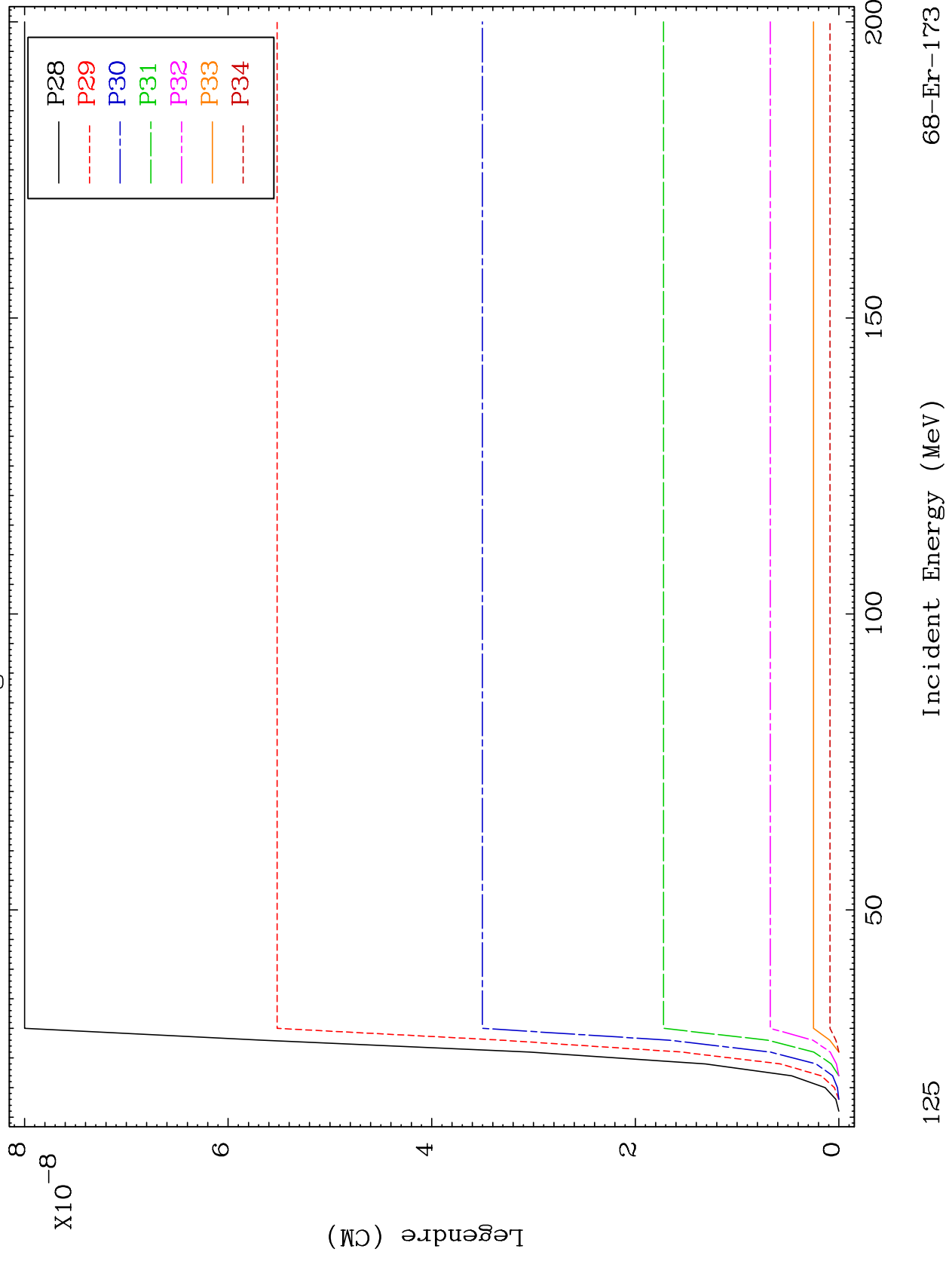
Incident Energy (MeV)

68-Er-173

MAT 6858

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

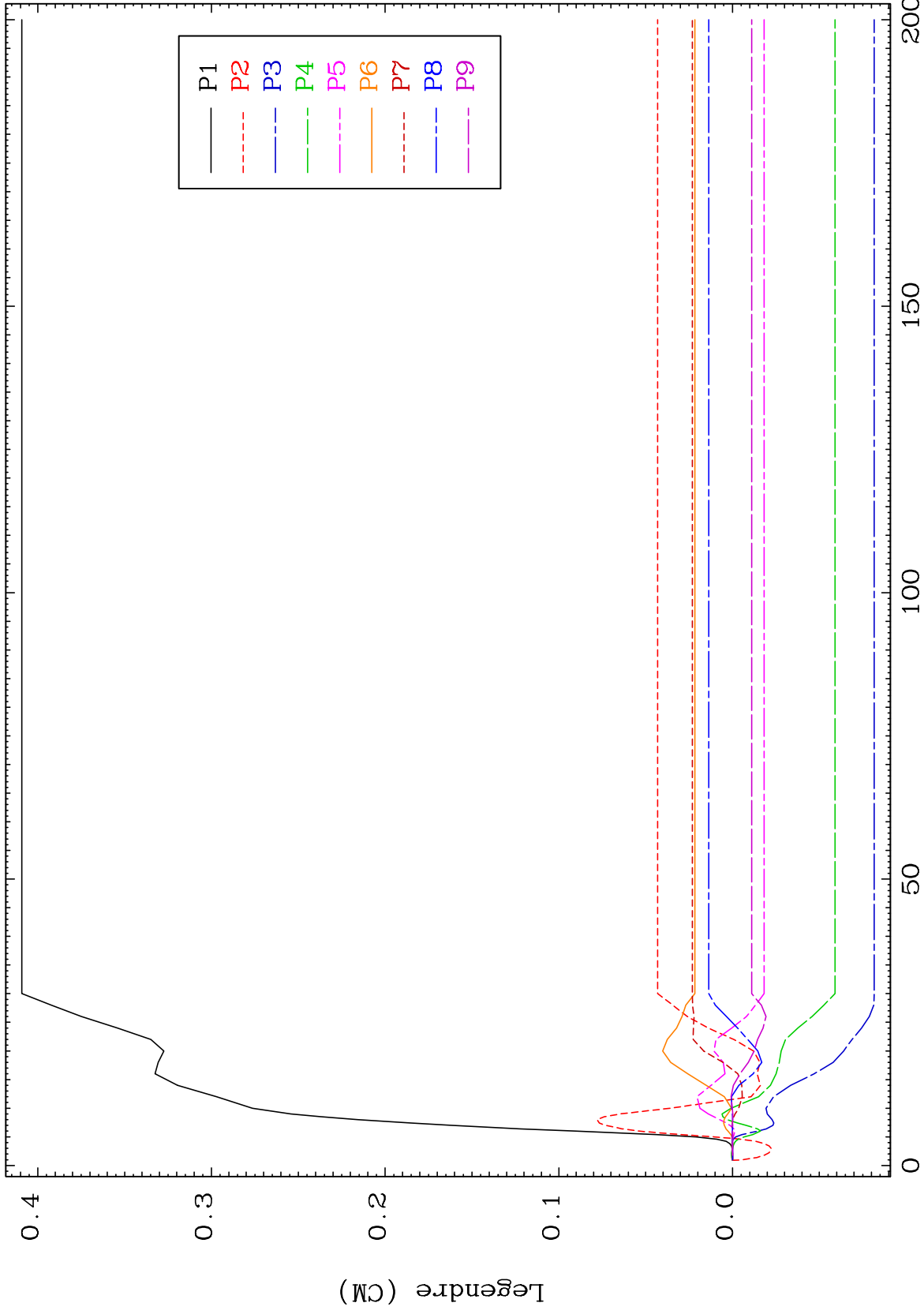
68-Er-173



MAT 6858

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

68-Er-173



126

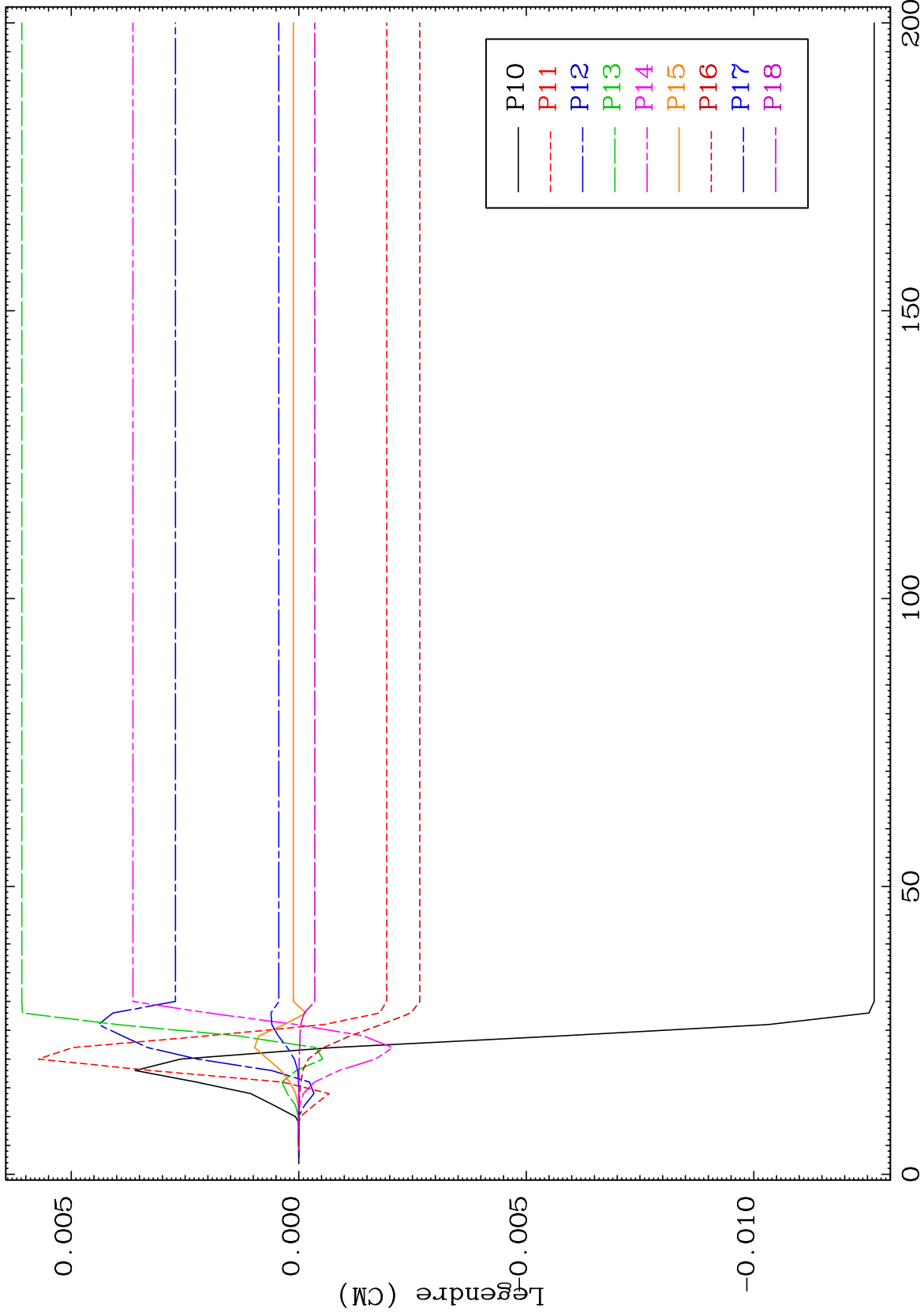
Incident Energy (MeV)

68-Er-173

MAT 6858

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

68-Er-173



127

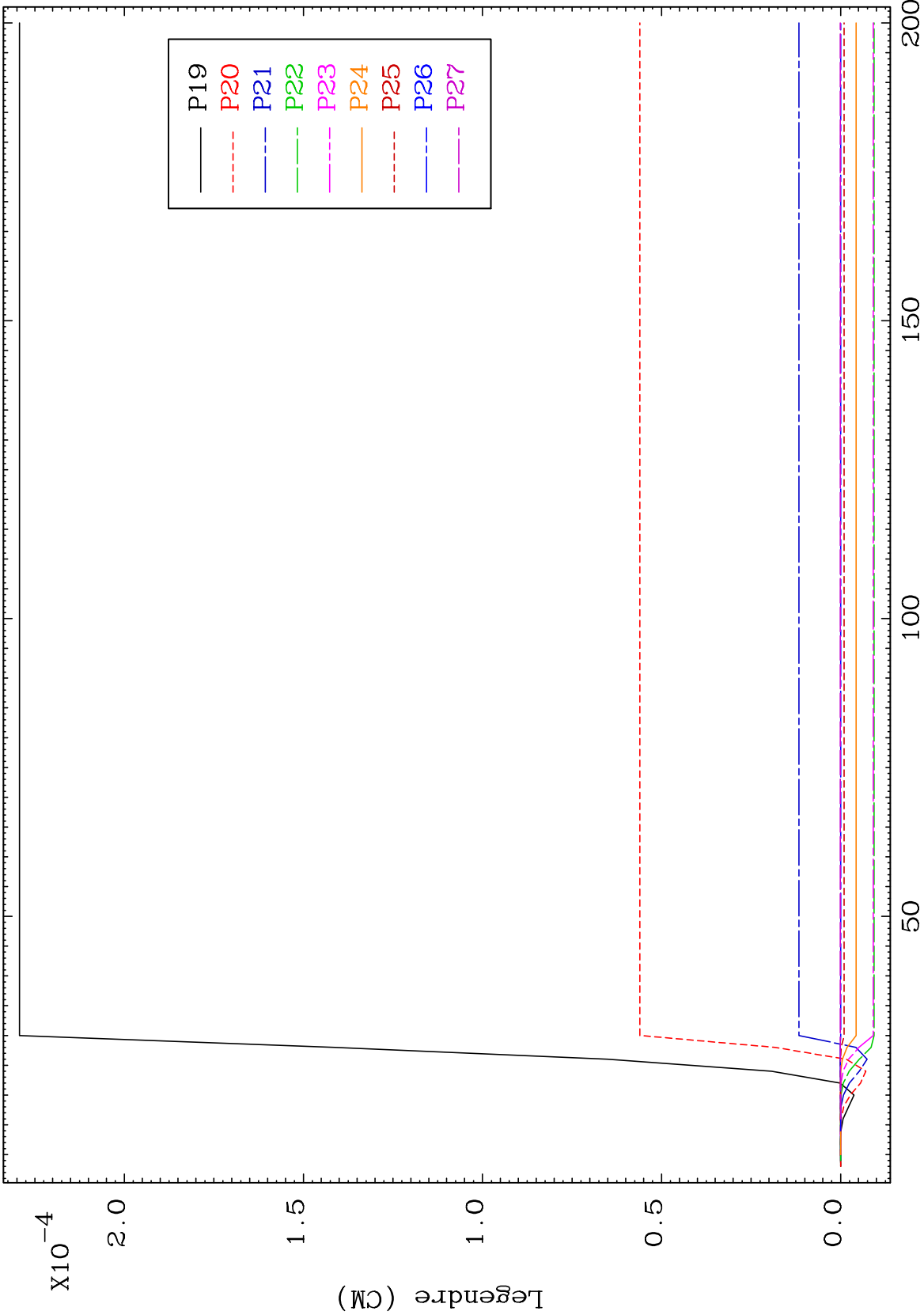
Incident Energy (MeV)

68-Er-173

MAT 6858

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

68-Er-173



128

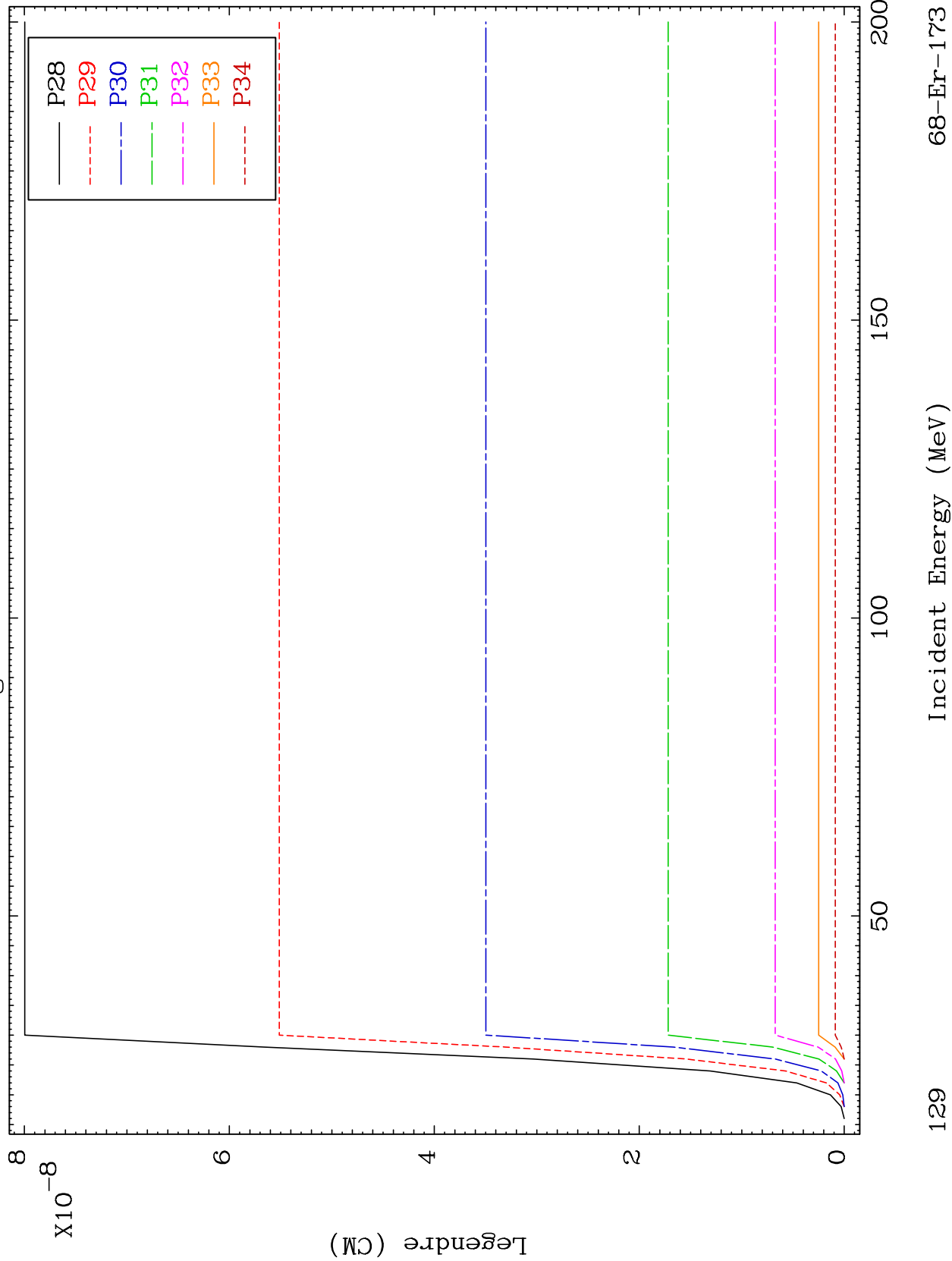
Incident Energy (MeV)

68-Er-173

MAT 6858

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

68-Er-173



129

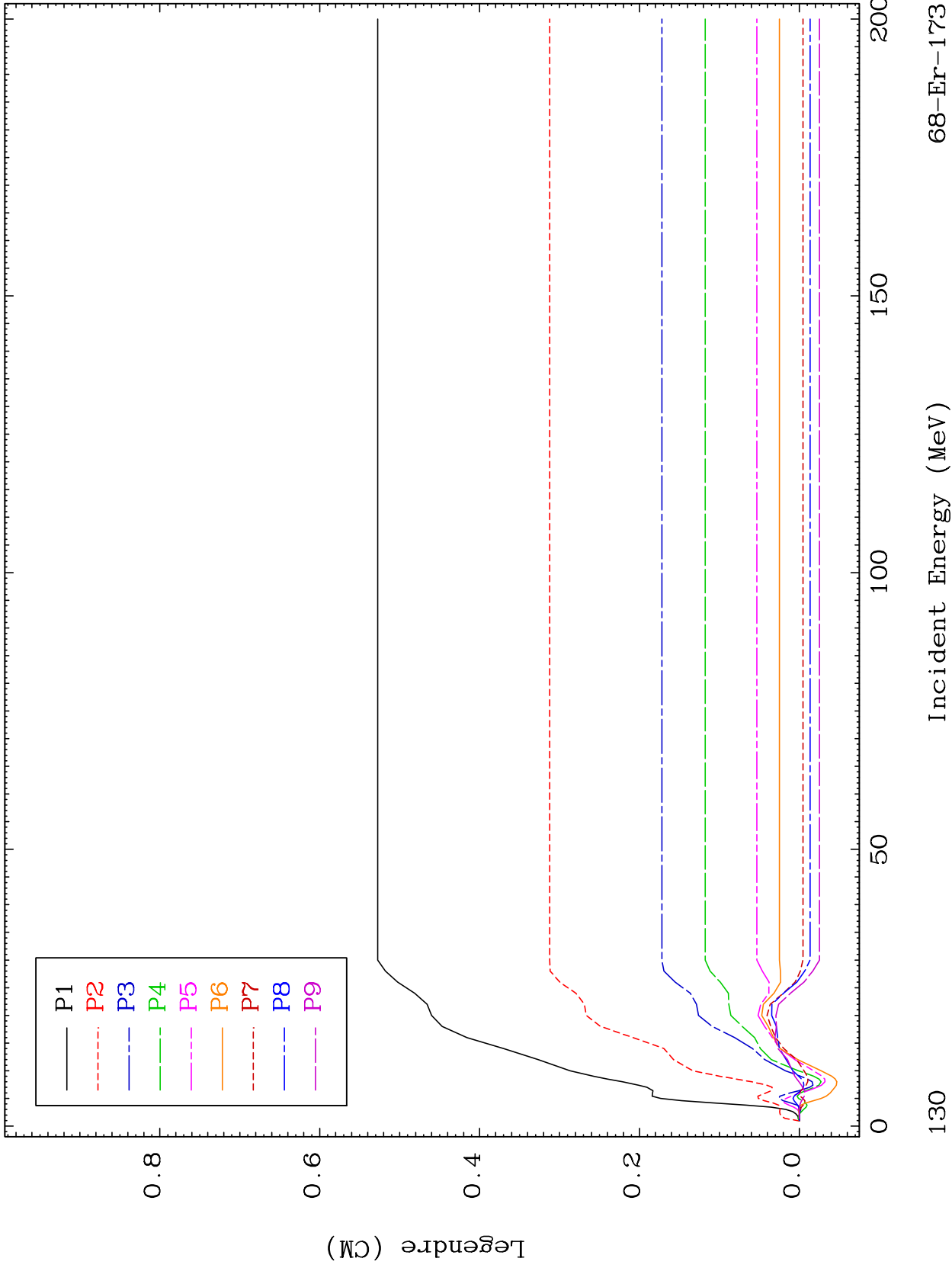
Incident Energy (MeV)

68-Er-173

MAT 6858

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

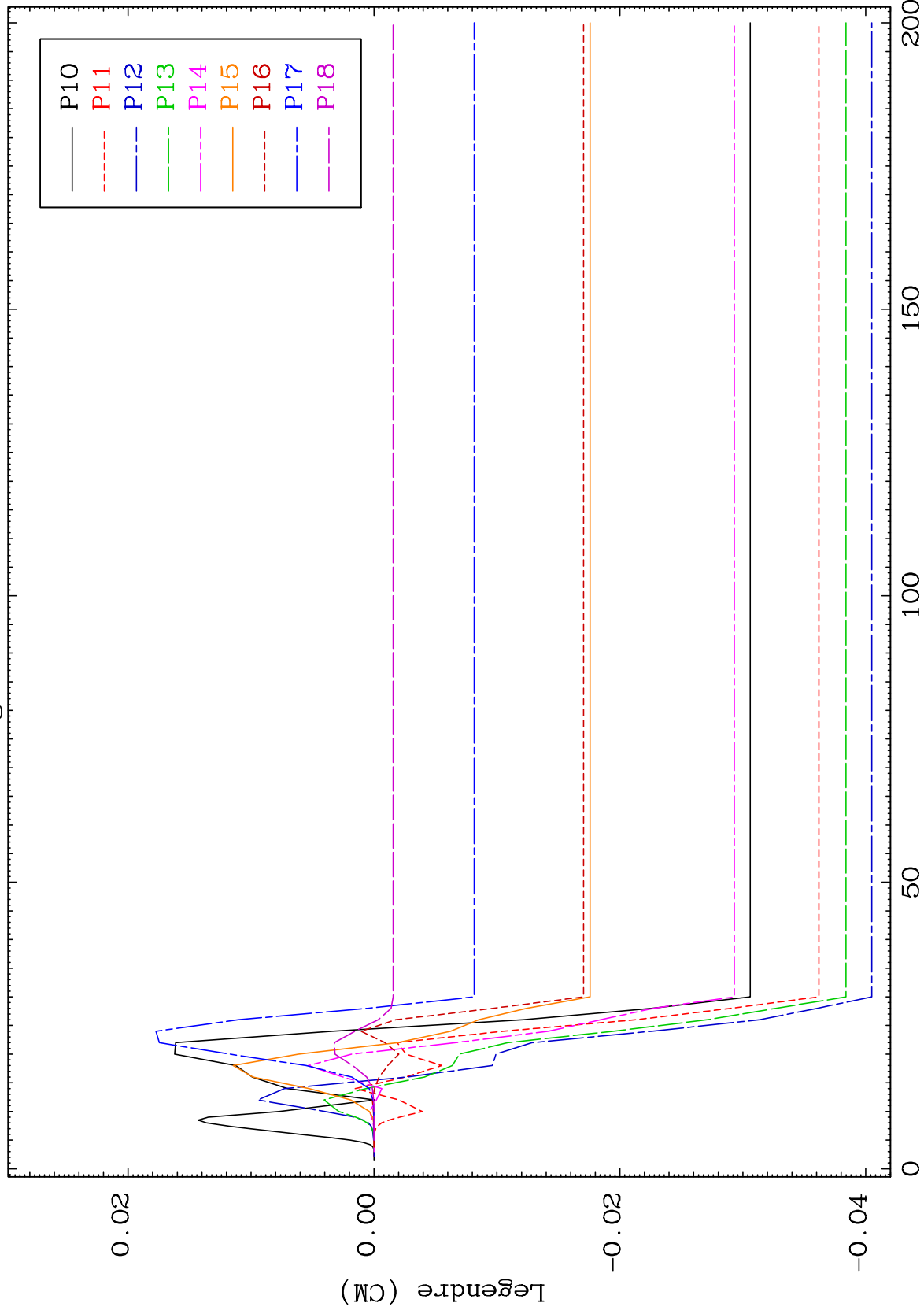
68-Er-173



MAT 6858

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

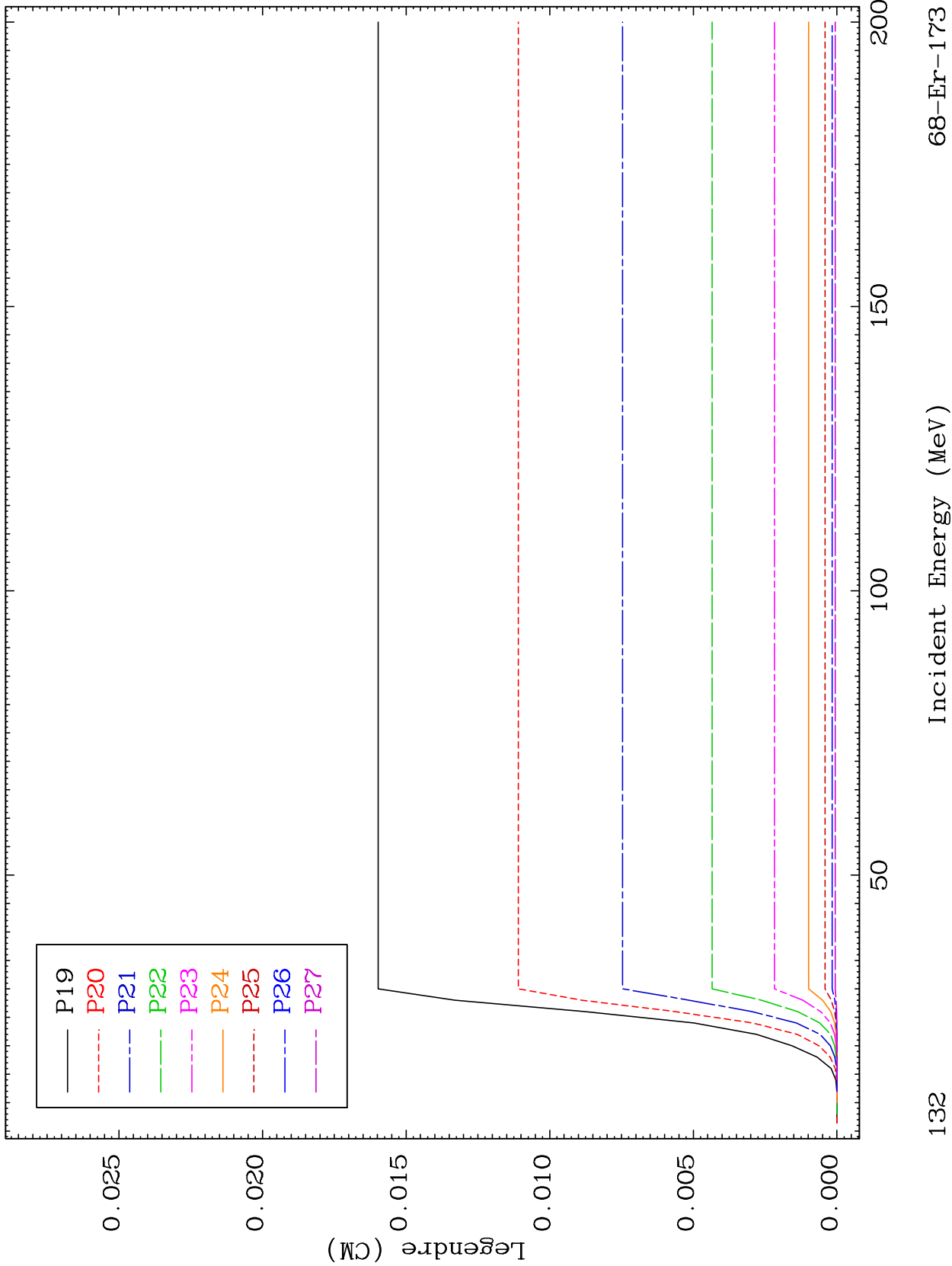
68-Er-173



131

Incident Energy (MeV)

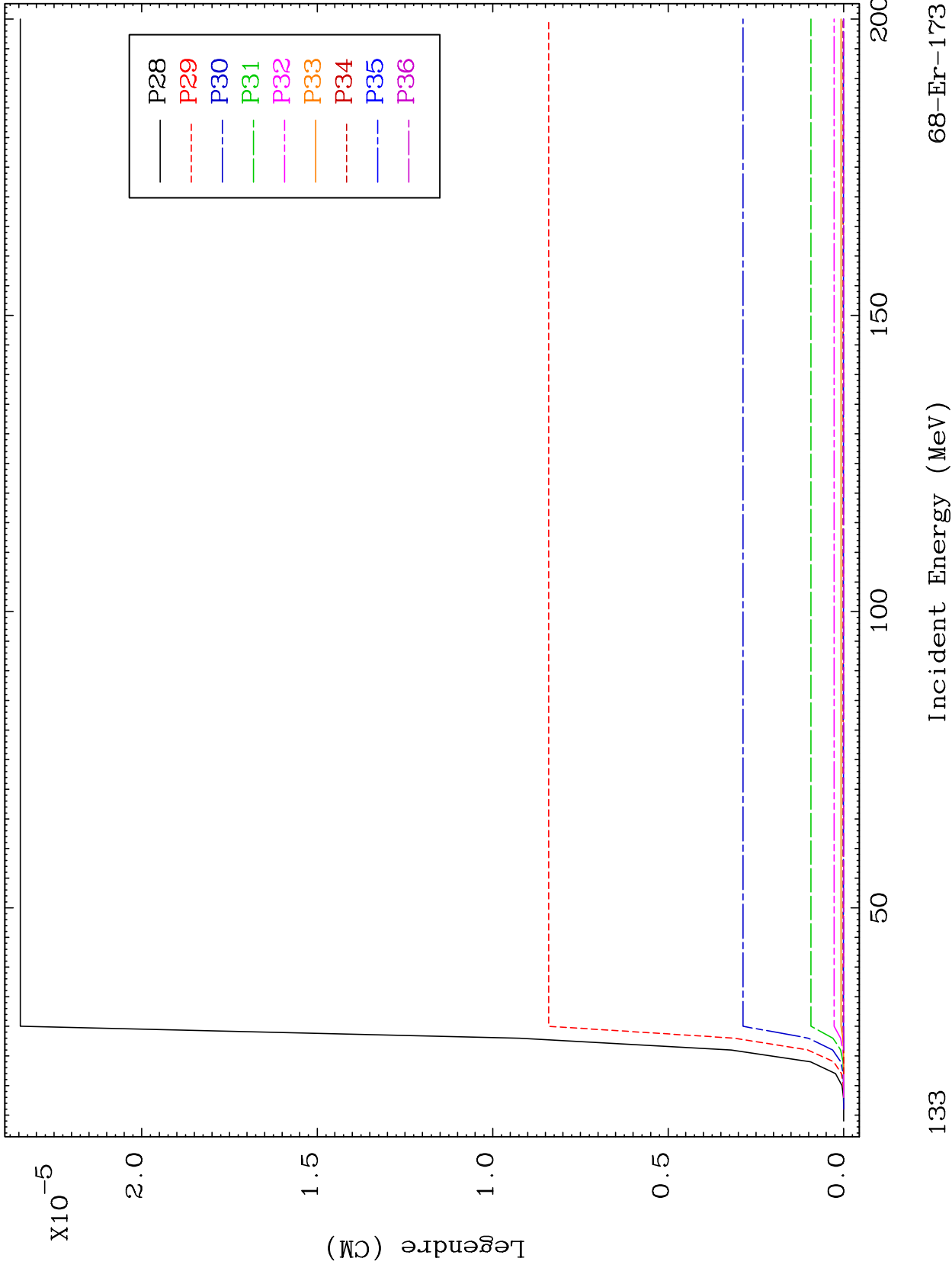
68-Er-173



MAT 6858

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

68-Er-173

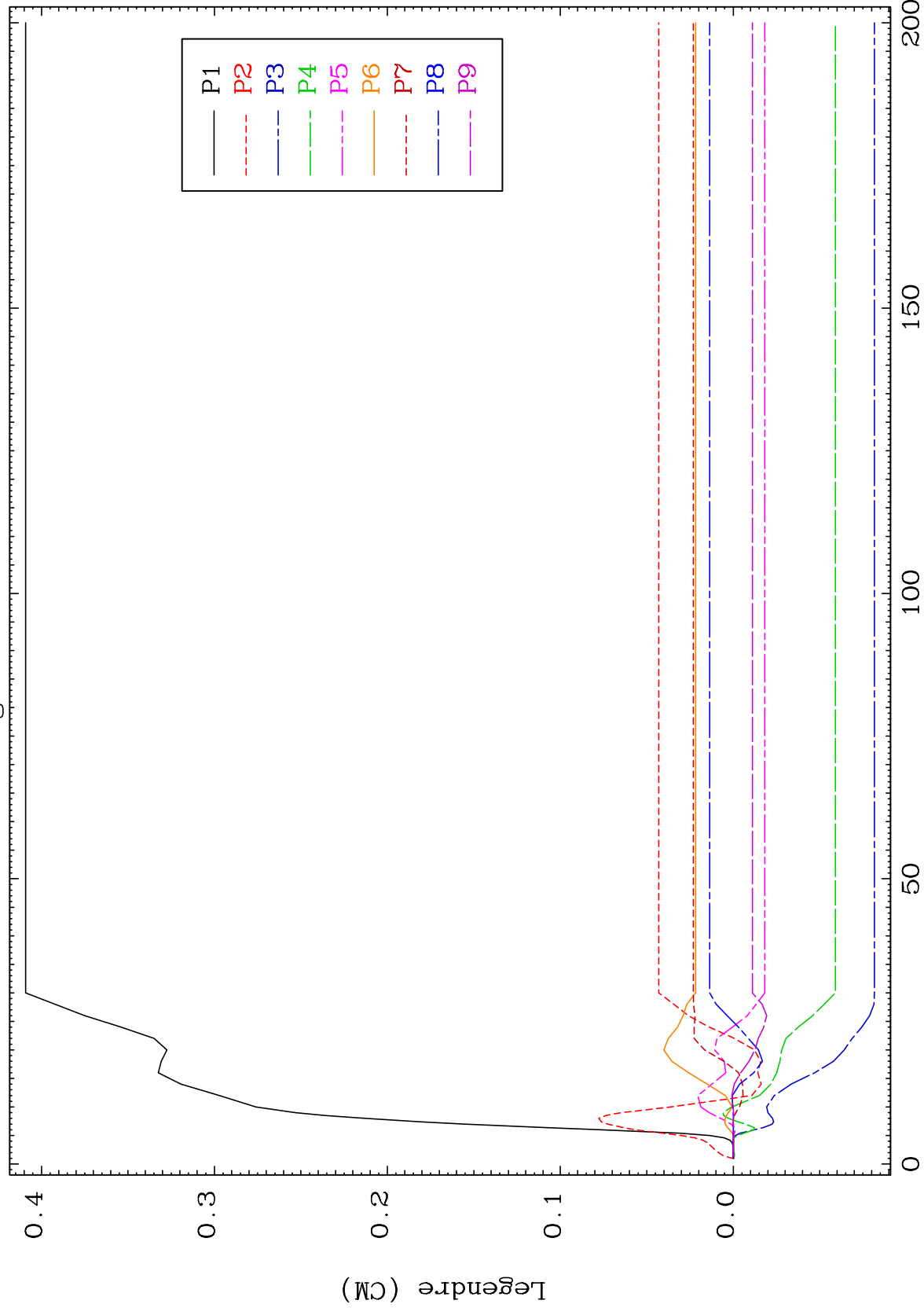


133

MAT 6858

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

68-Er-173



134

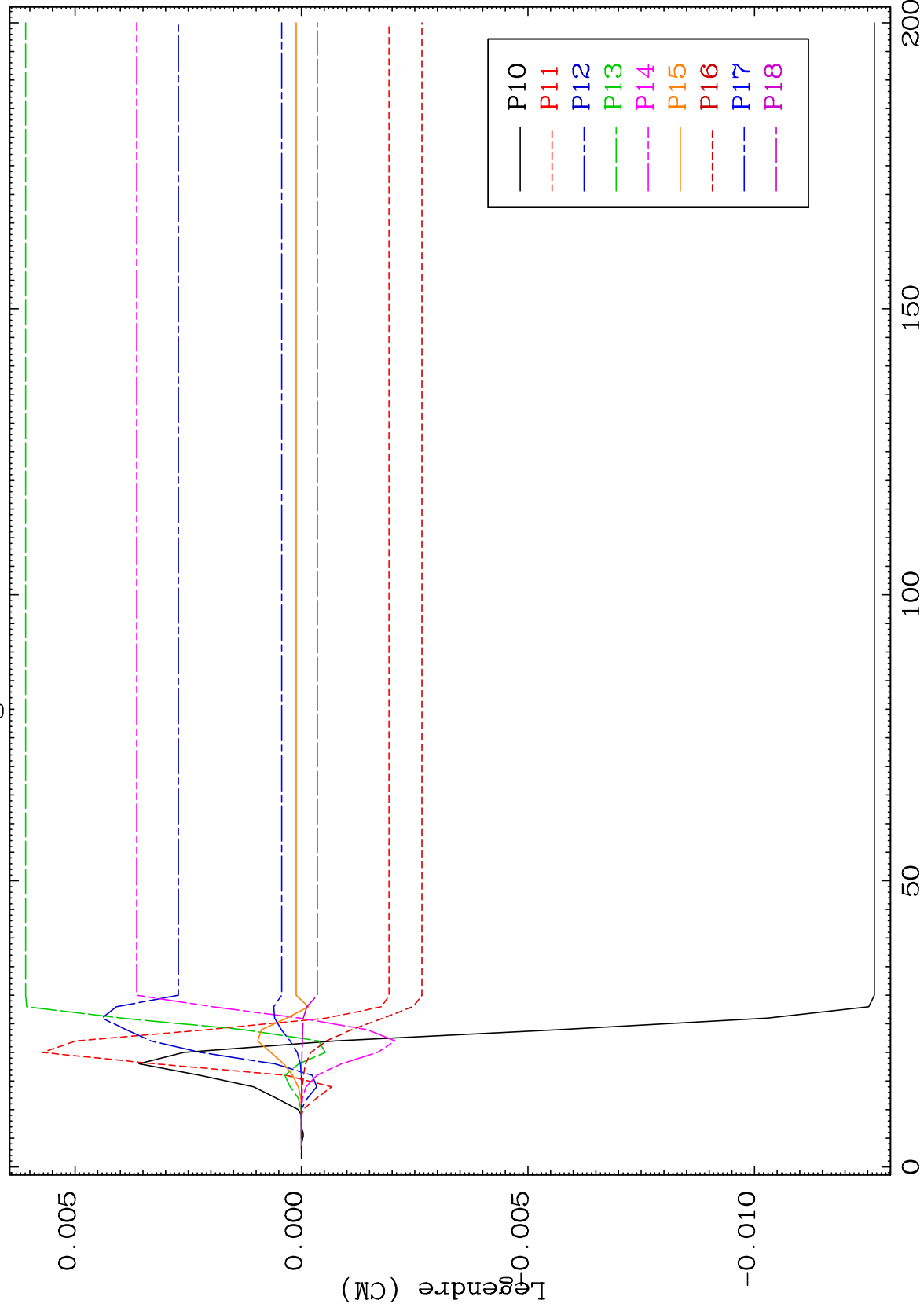
Incident Energy (MeV)

68-Er-173

MAT 6858

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

68-Er-173



135

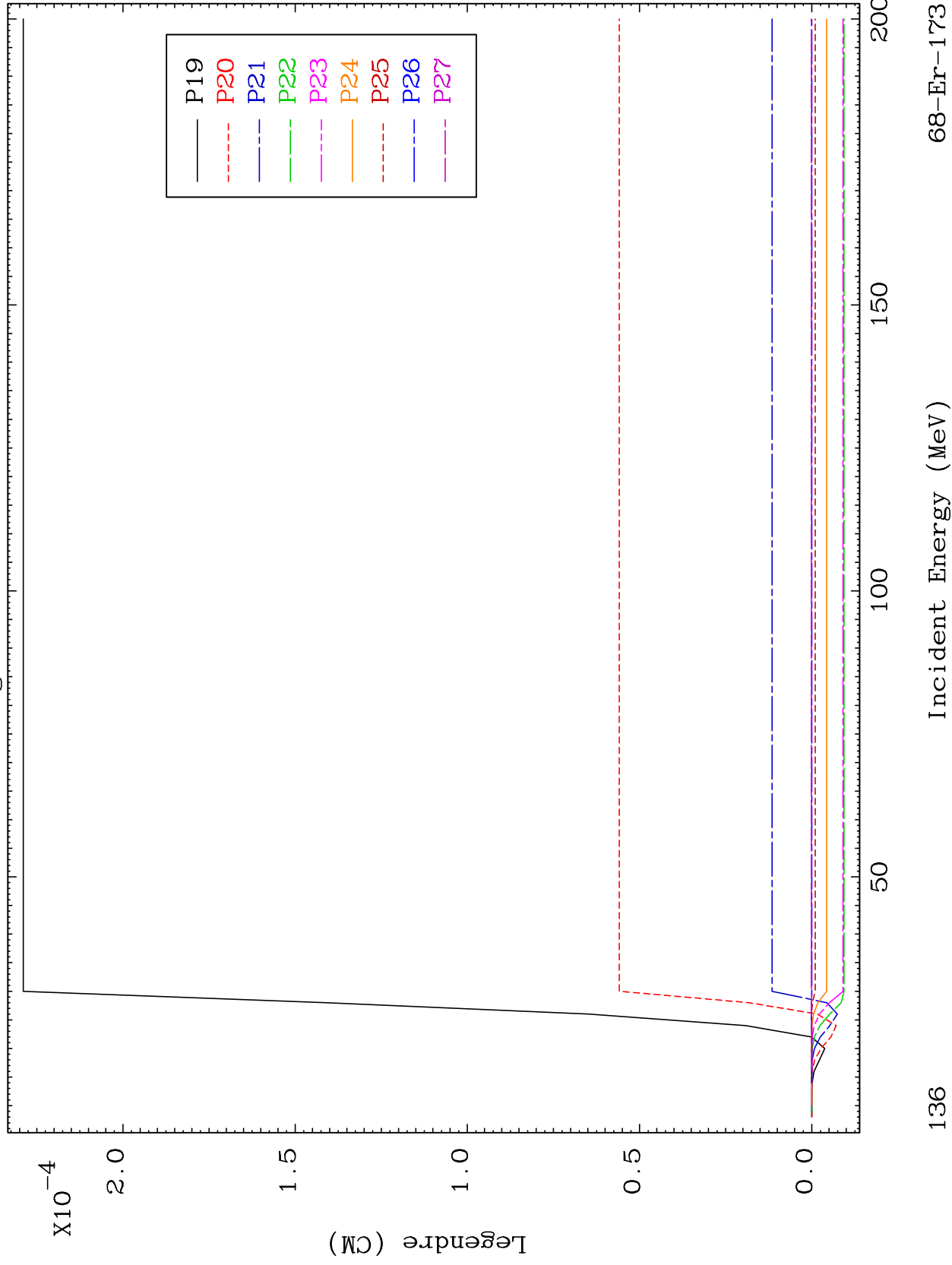
Incident Energy (MeV)

68-Er-173

MAT 6858

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

68-Er-173



136

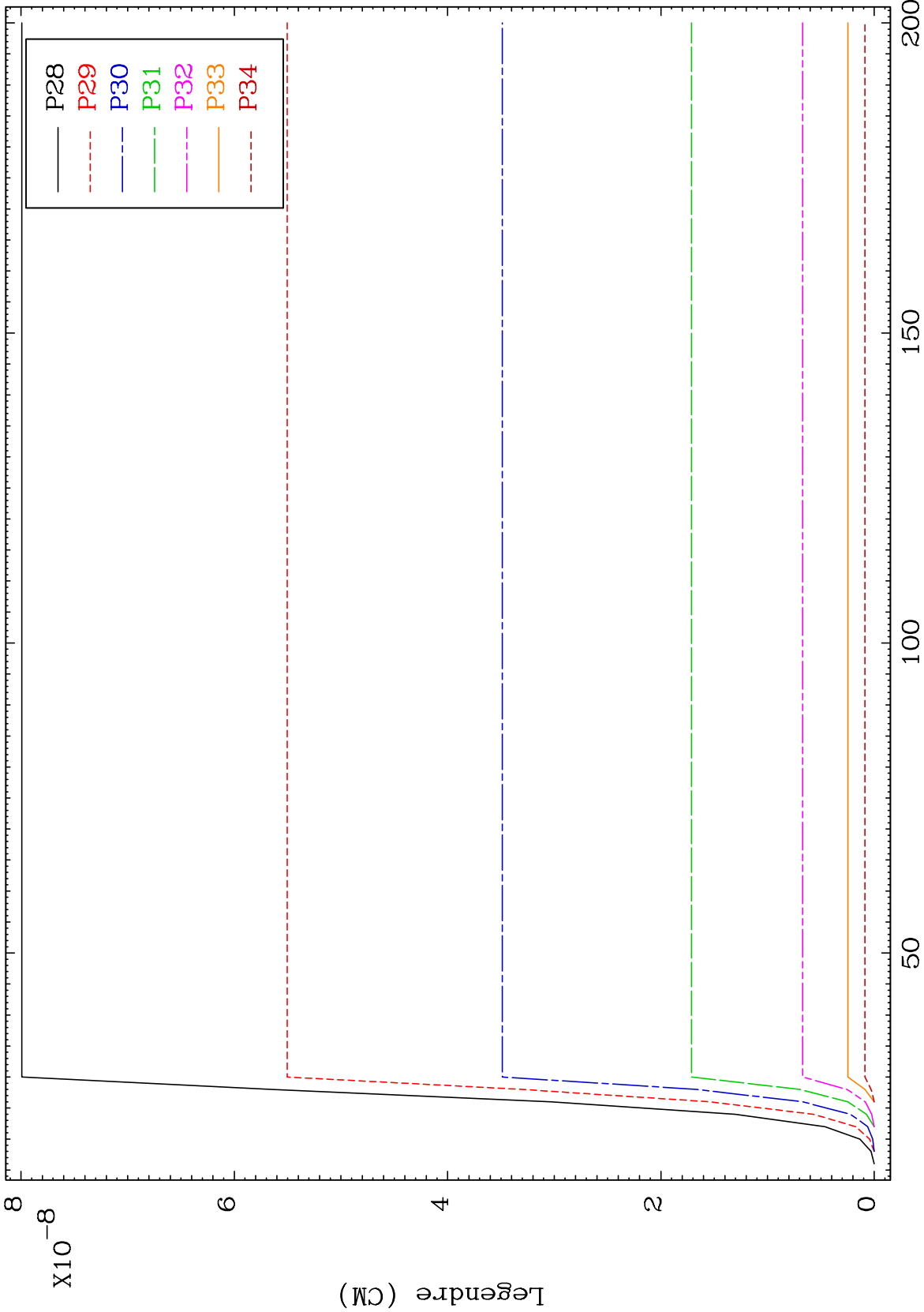
Incident Energy (MeV)

68-Er-173

MAT 6858

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

68-Er-173

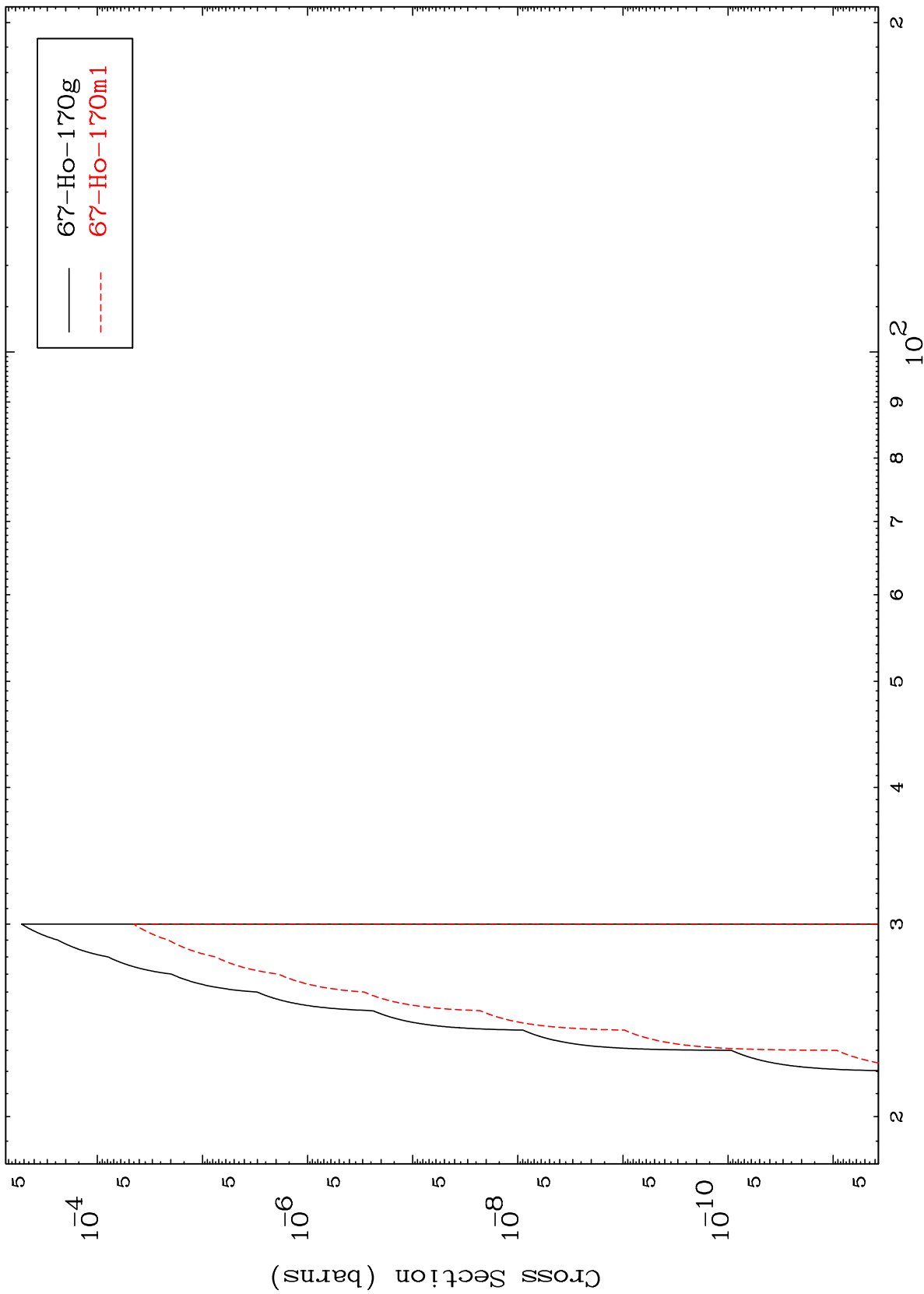


137

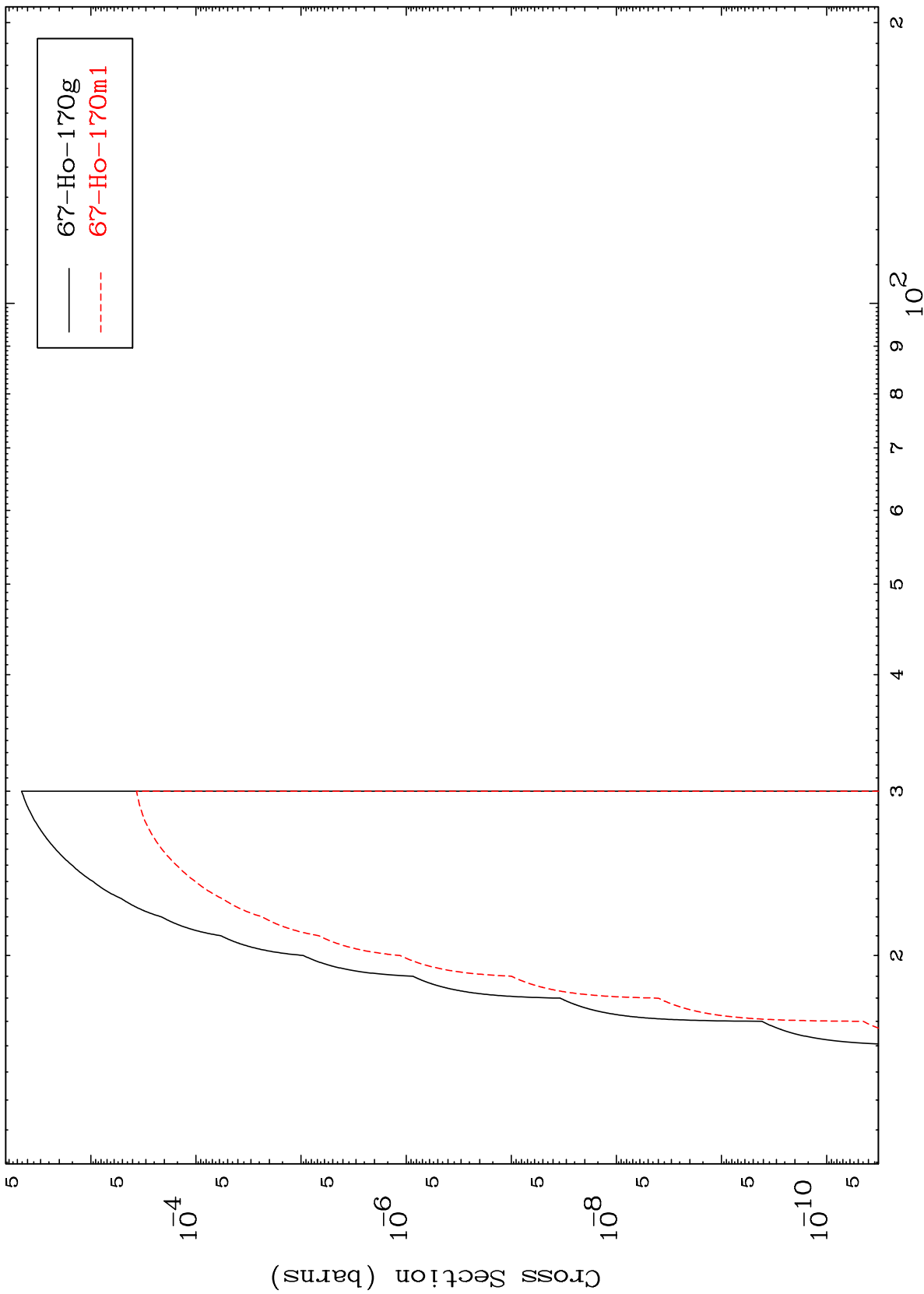
Incident Energy (MeV)

68-Er-173

Radionuclide Production Cross Section



Radionuclide Production Cross Section

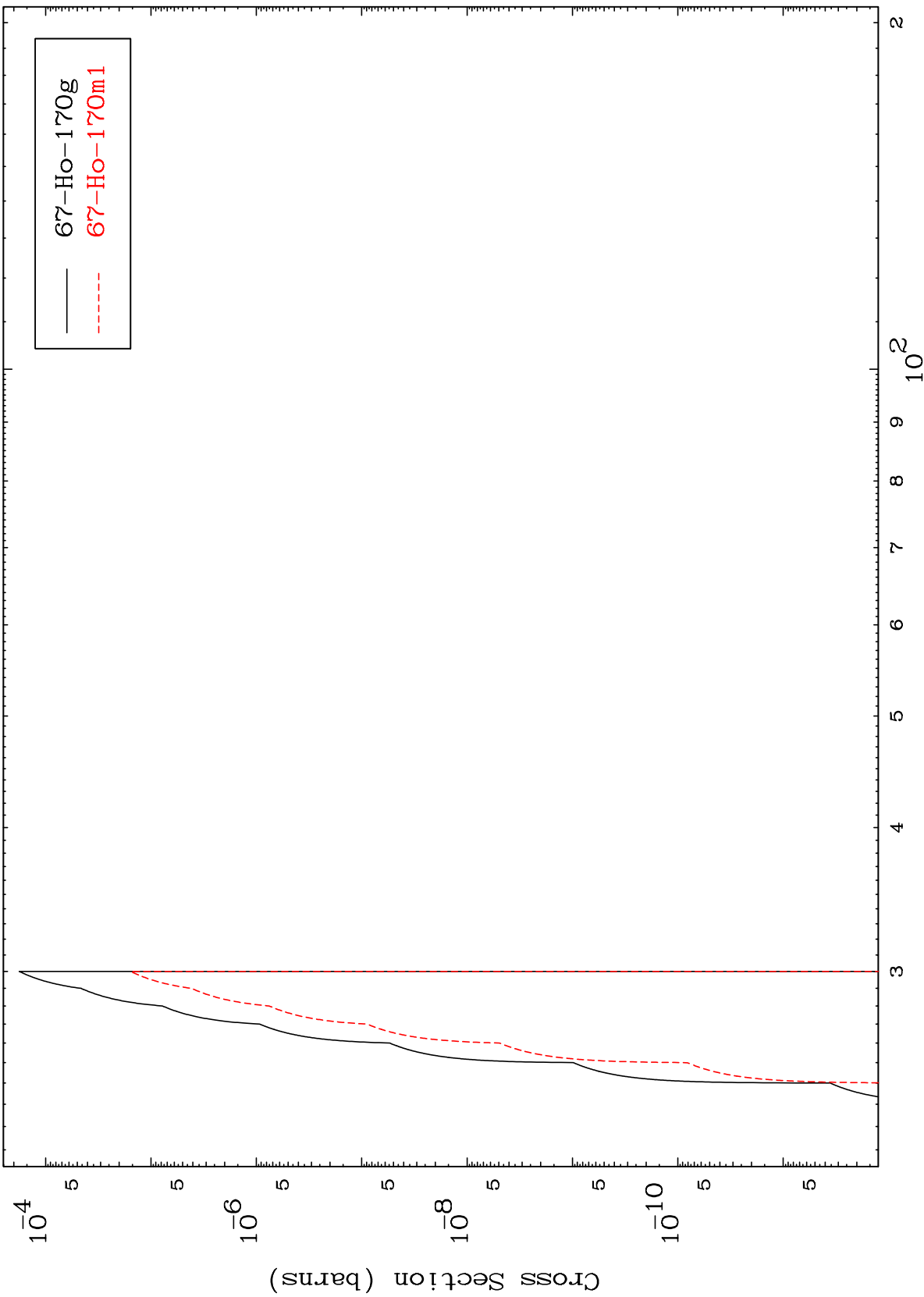


MAT 6858

(n,3n) p

68-Er-173

Radionuclide Production Cross Section



67-Ho-170g  
67-Ho-170m1

140

Incident Energy (MeV)

68-Er-173