

Program EVALPLOT  
(Version 2018-1)

by

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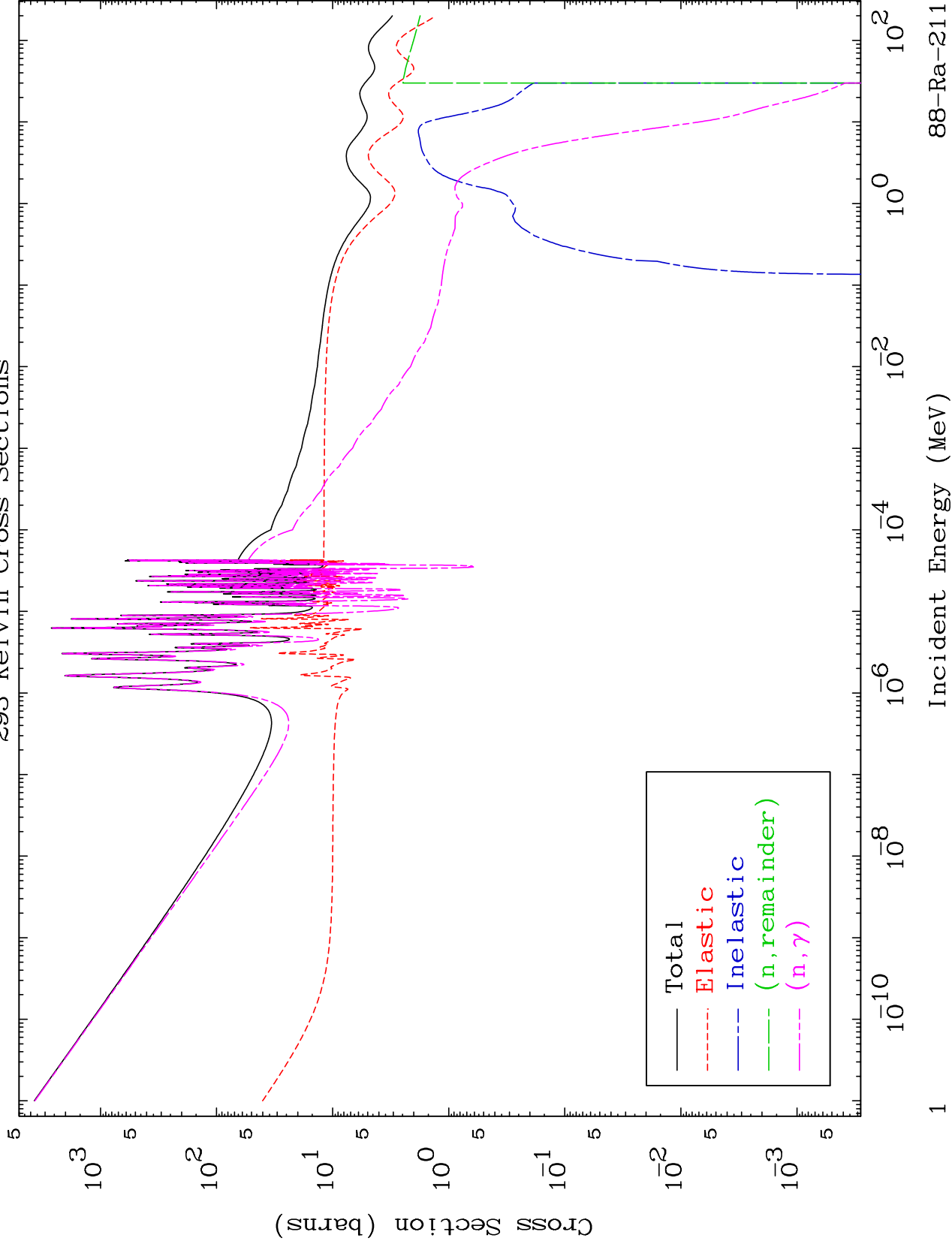
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Press Mouse Button to Start

MAT 8789

Major  
293 Kelvin Cross Sections

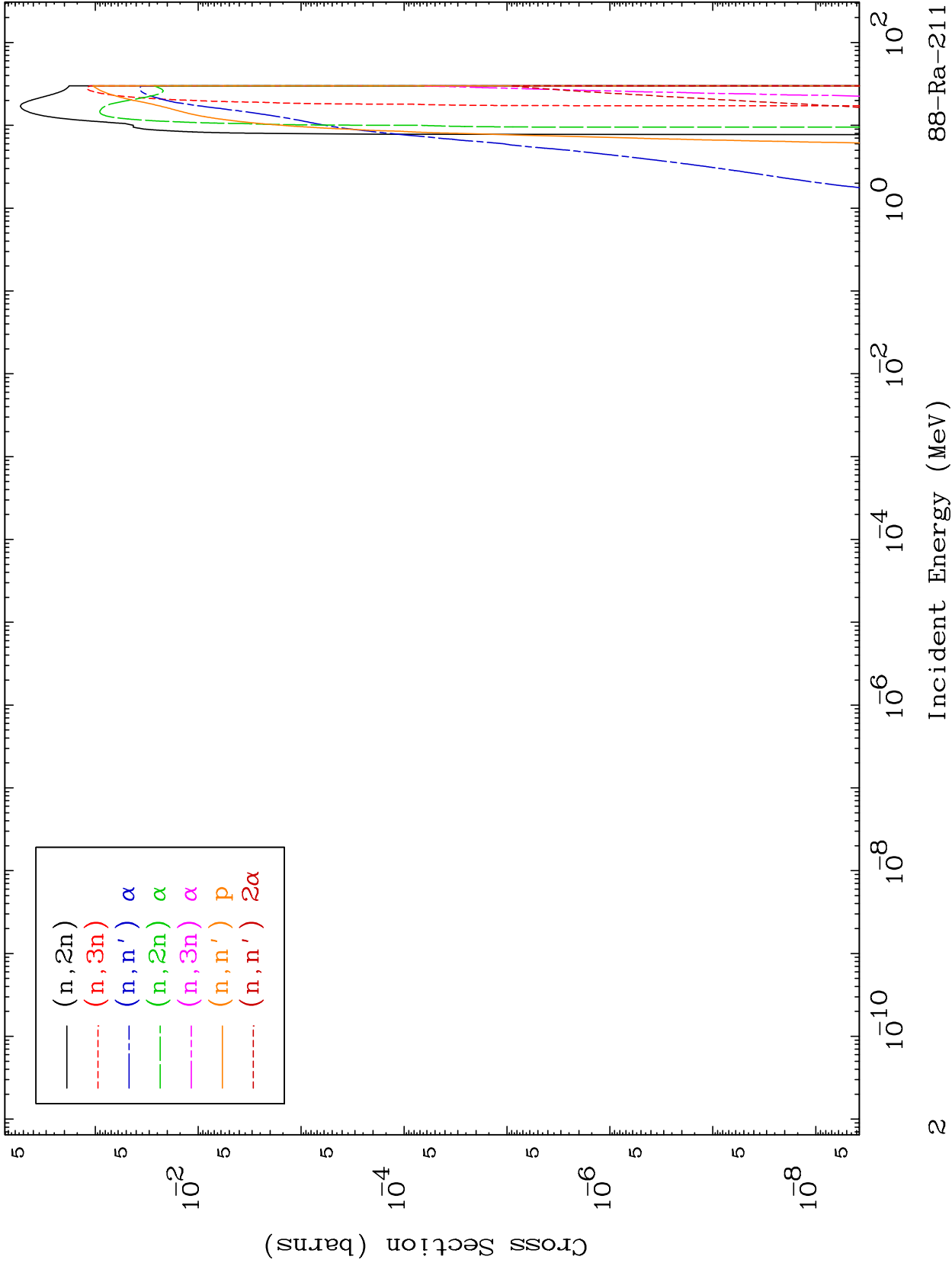
88-Ra-211



MAT 8789

Neutron Production  
293 Kelvin Cross Sections

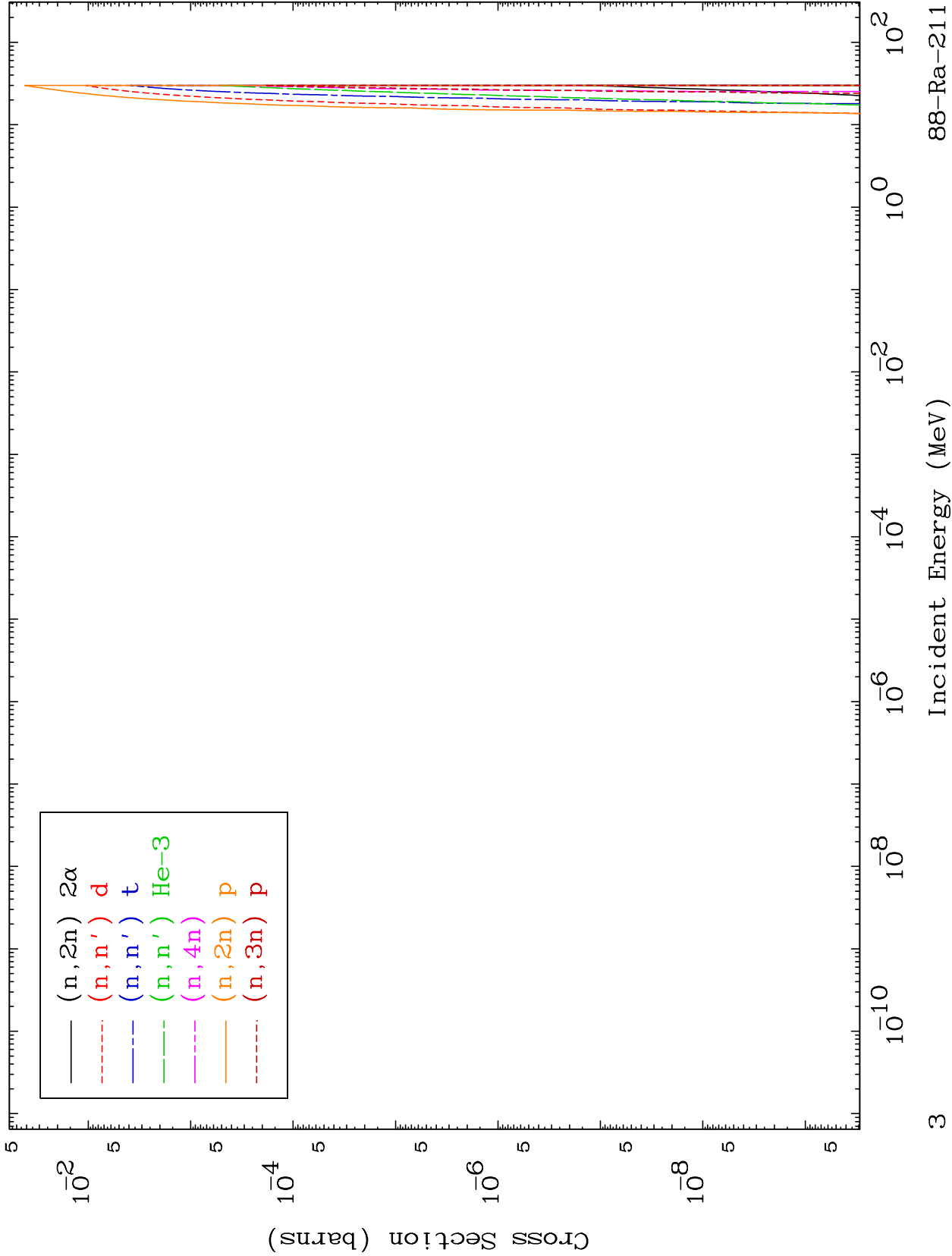
88-Ra-211



MAT 8789

Neutron Production  
293 Kelvin Cross Sections

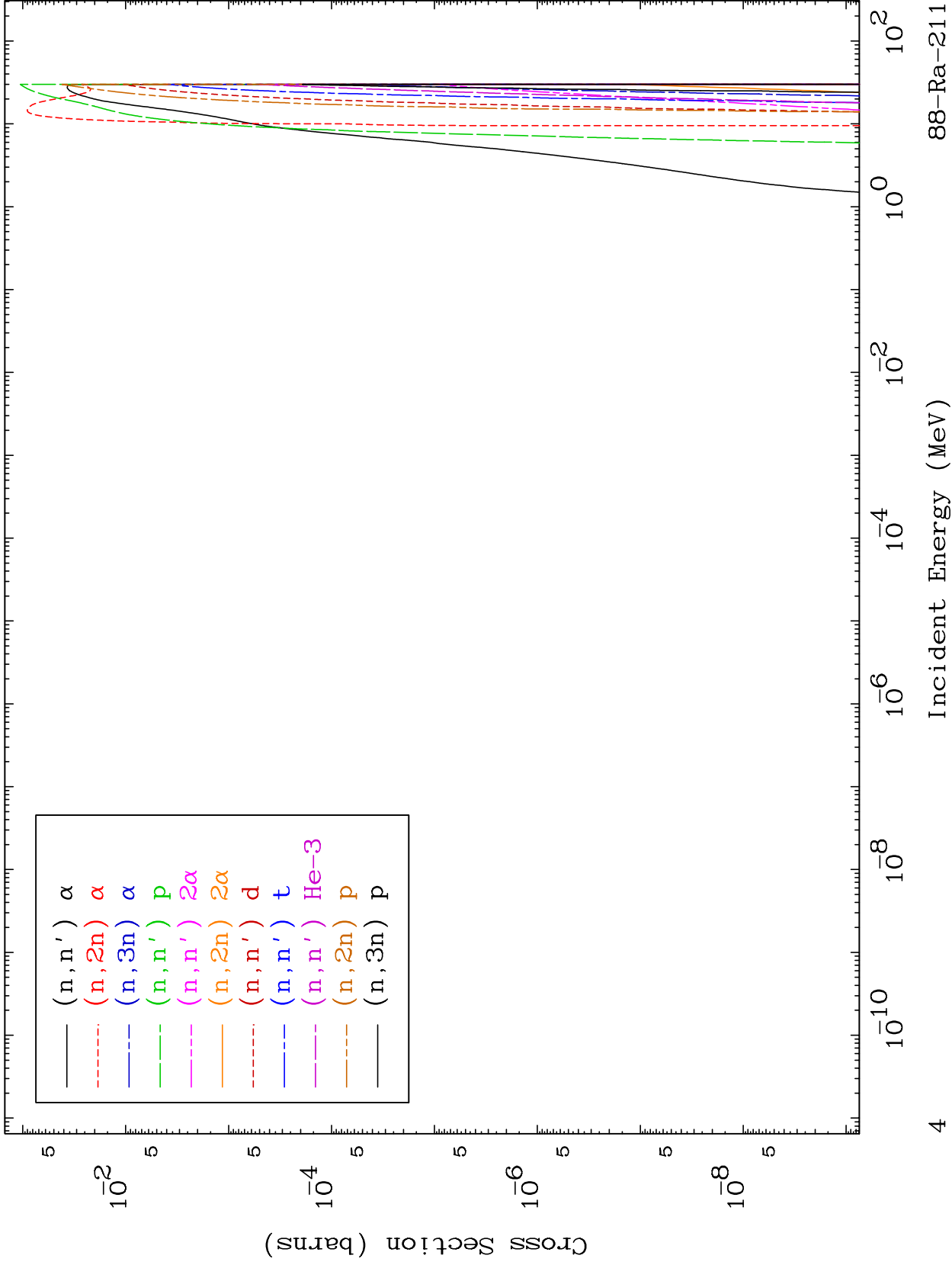
88-Ra-211



MAT 8789

Charged Particle  
293 Kelvin Cross Sections

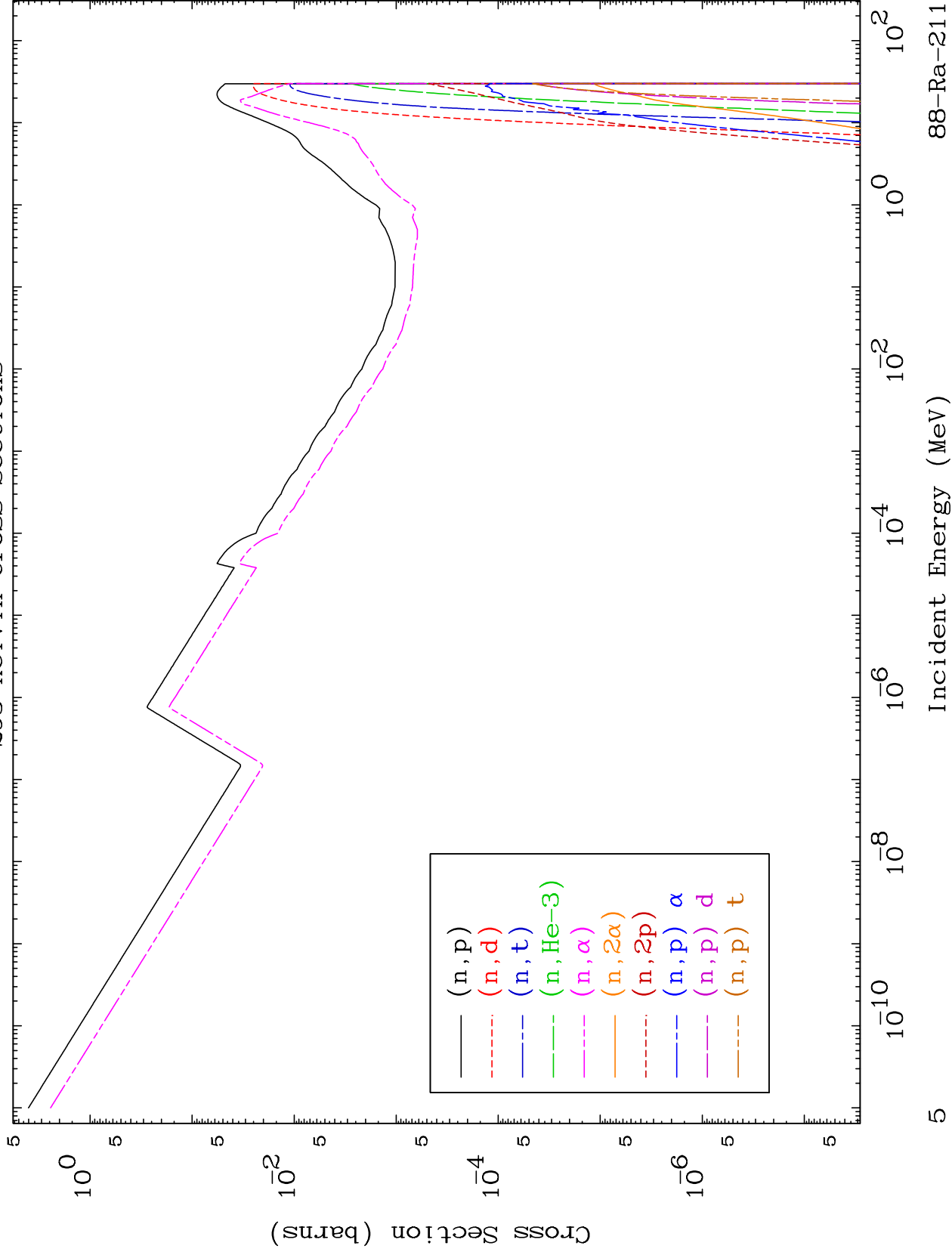
88-Ra-211



MAT 8789

Charged Particle  
293 Kelvin Cross Sections

88-Ra-211

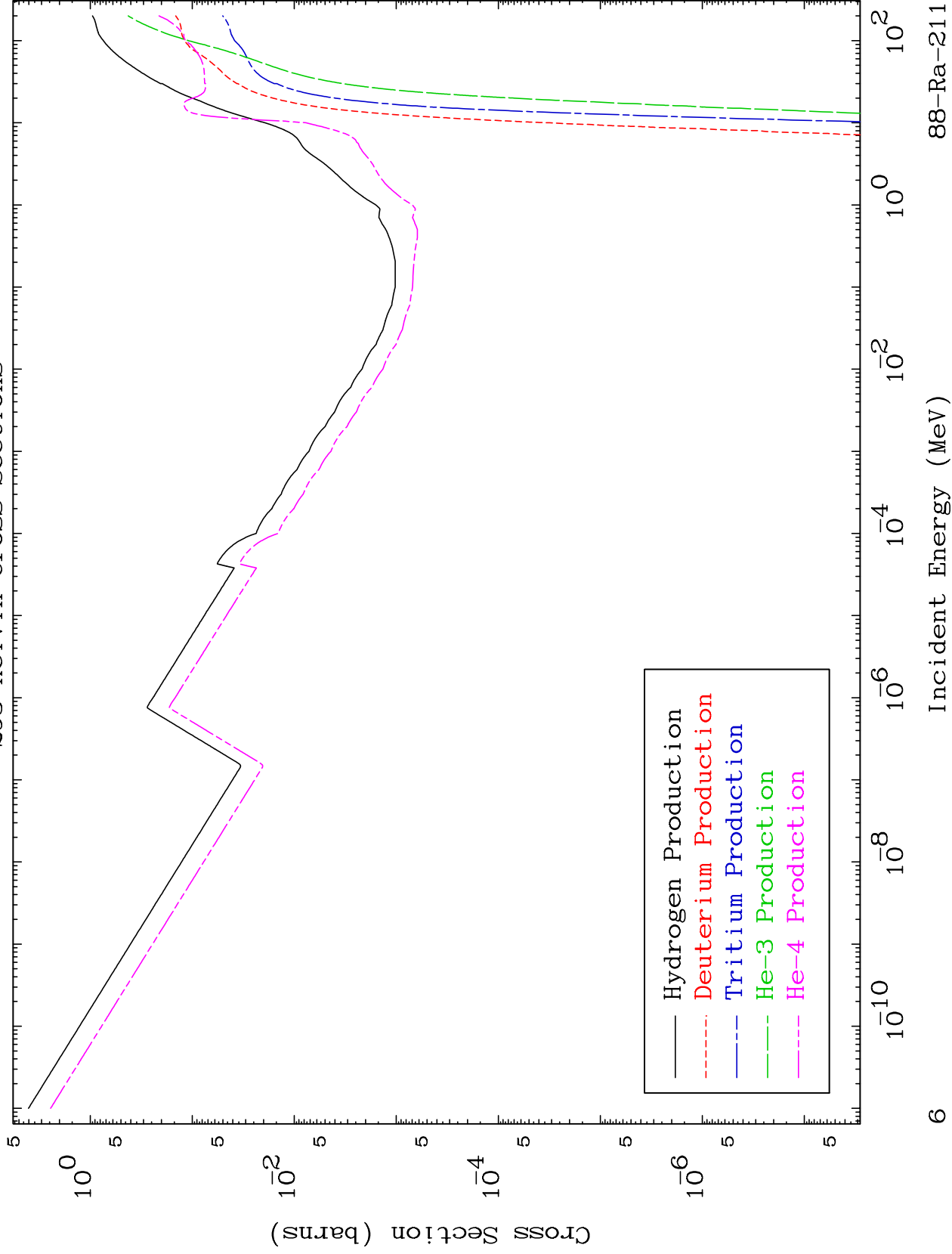


5

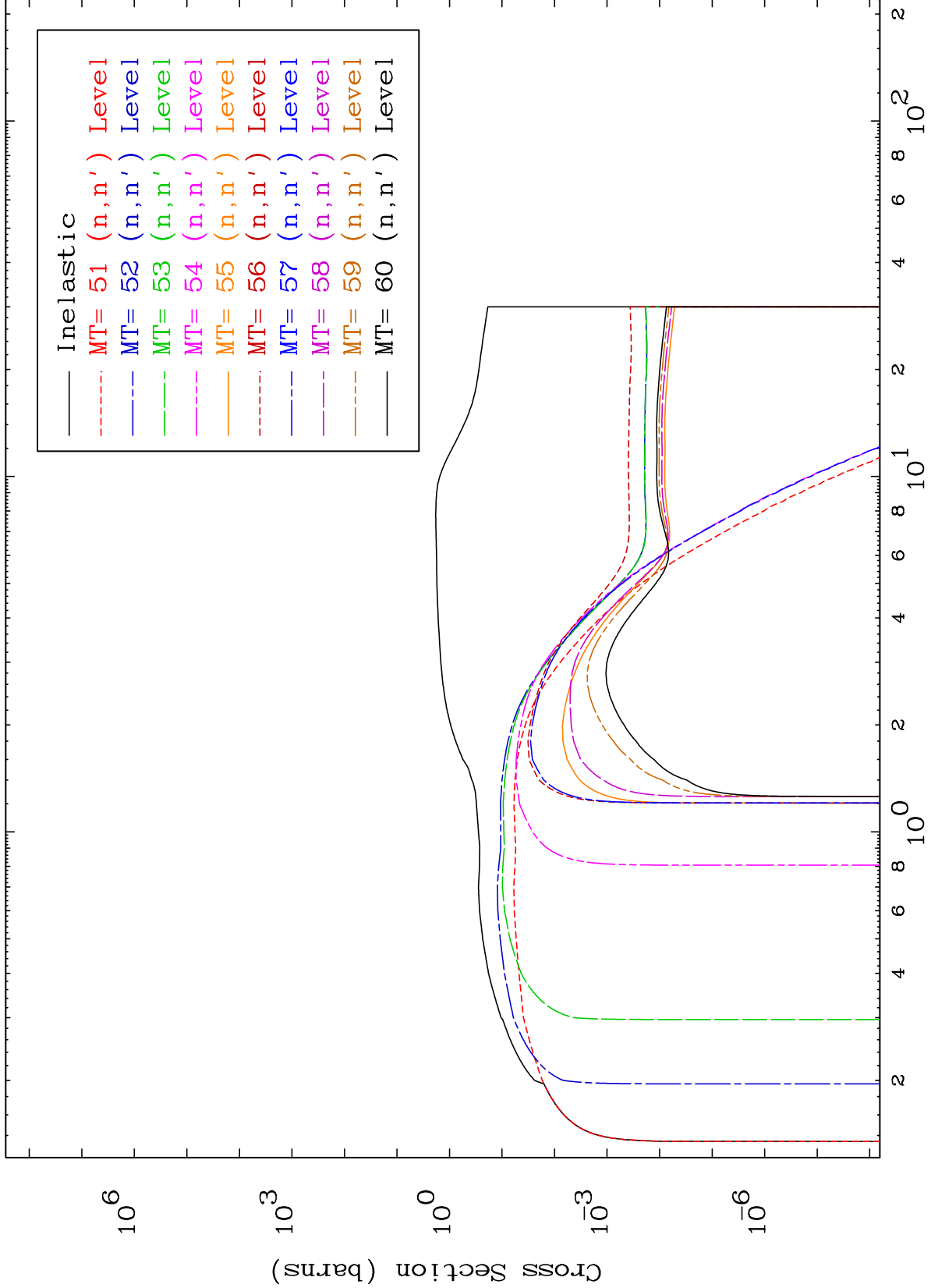
MAT 8789

Particle Production  
293 Kelvin Cross Sections

88-Ra-211



293 Kelvin Cross Sections



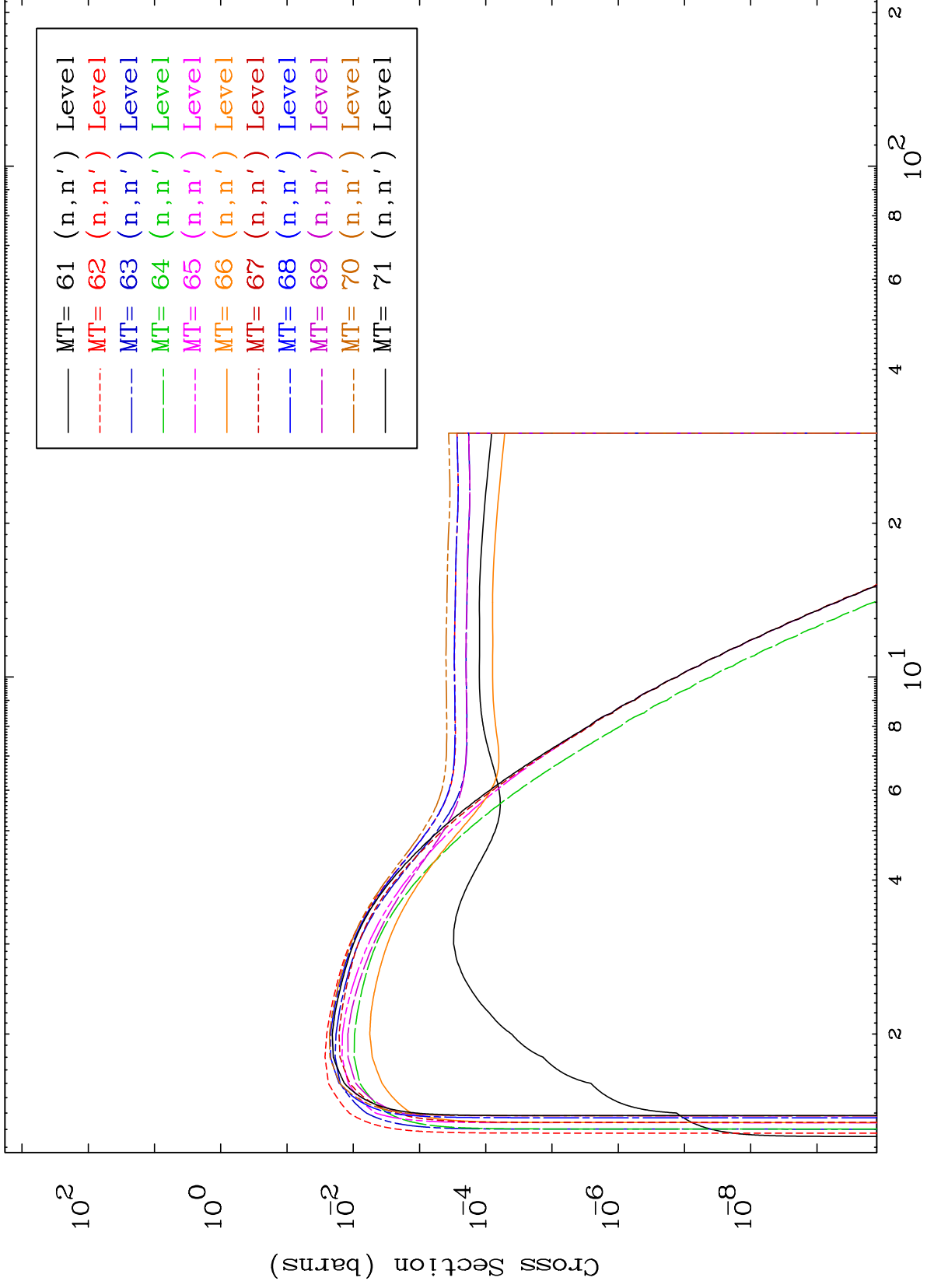


MAT 8789

(n,n') Level

88-Ra-211

293 Kelvin Cross Sections

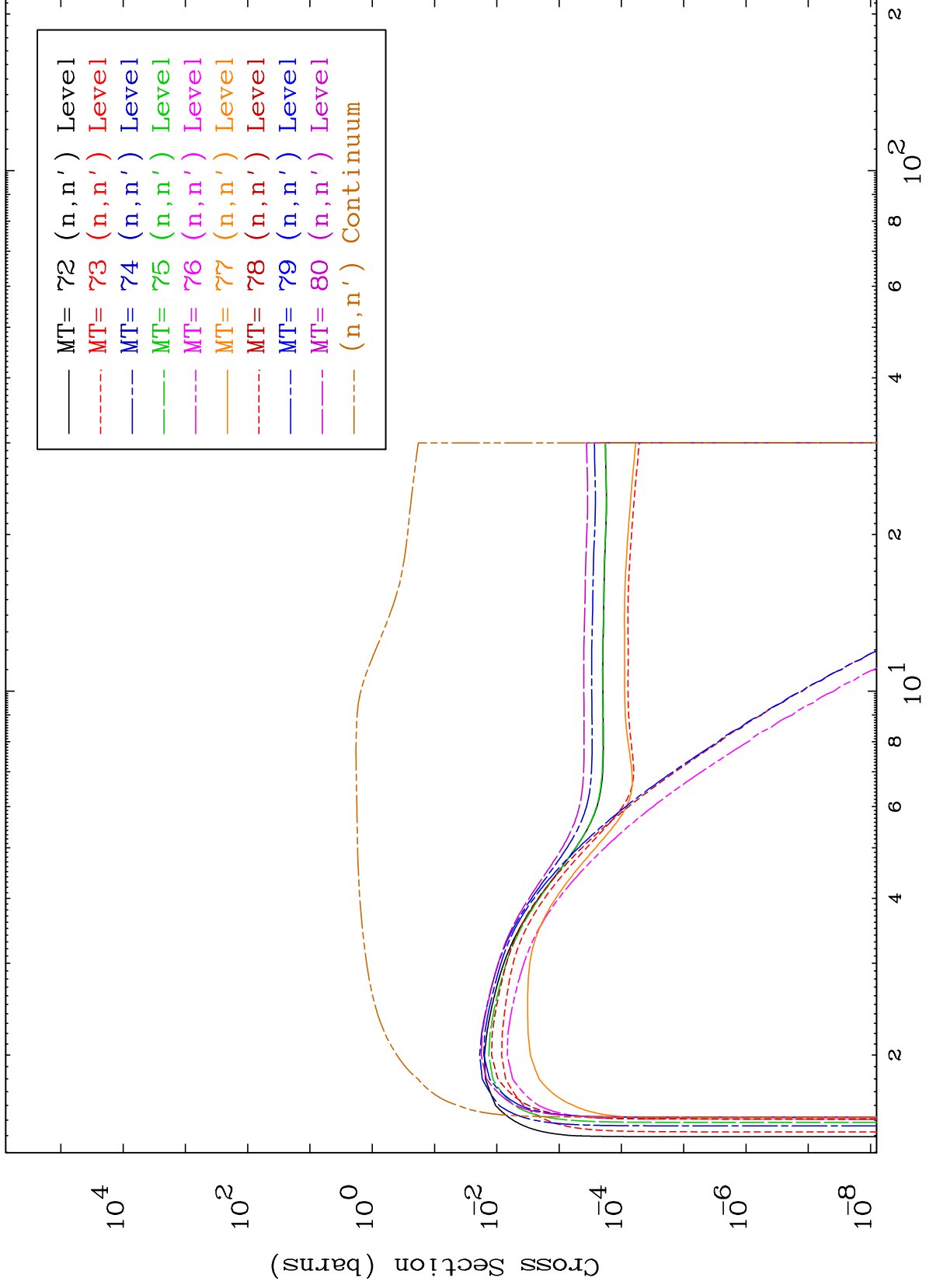


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Incident Energy (MeV)

88-Ra-211

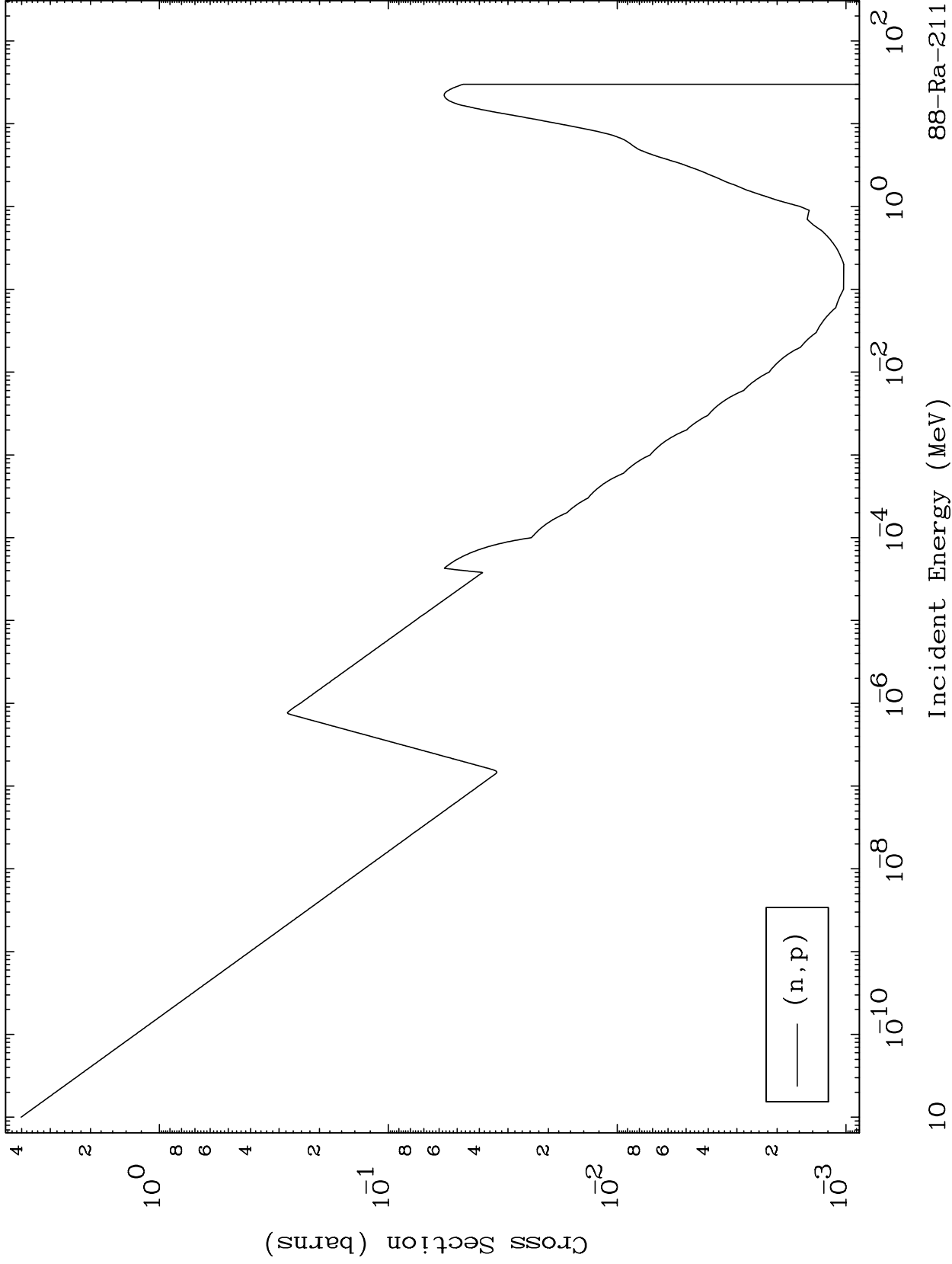
293 Kelvin Cross Sections



MAT 8789

(n,p) Levels  
293 Kelvin Cross Sections

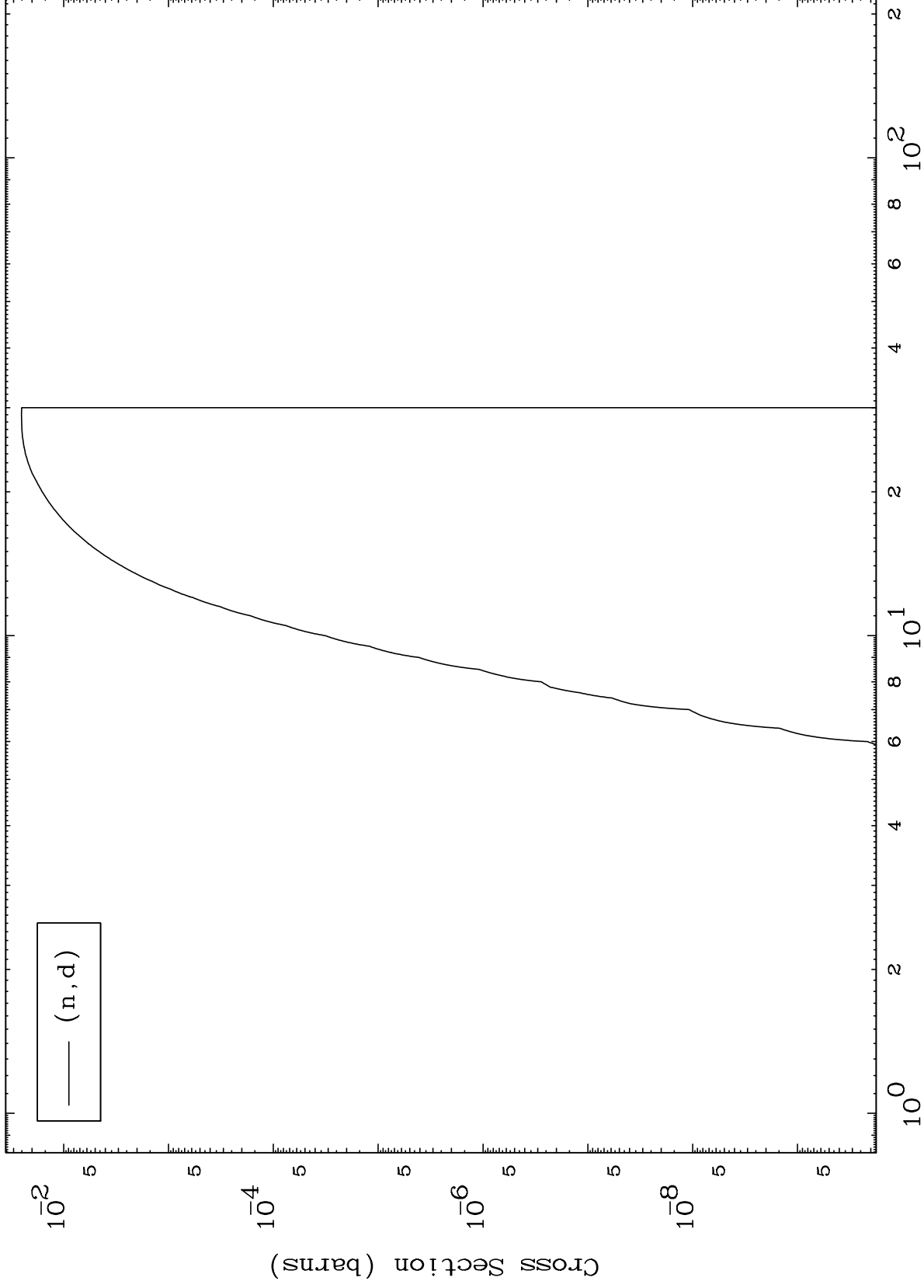
88-Ra-211



MAT 8789

(n,d) Levels  
293 Kelvin Cross Sections

88-Ra-211



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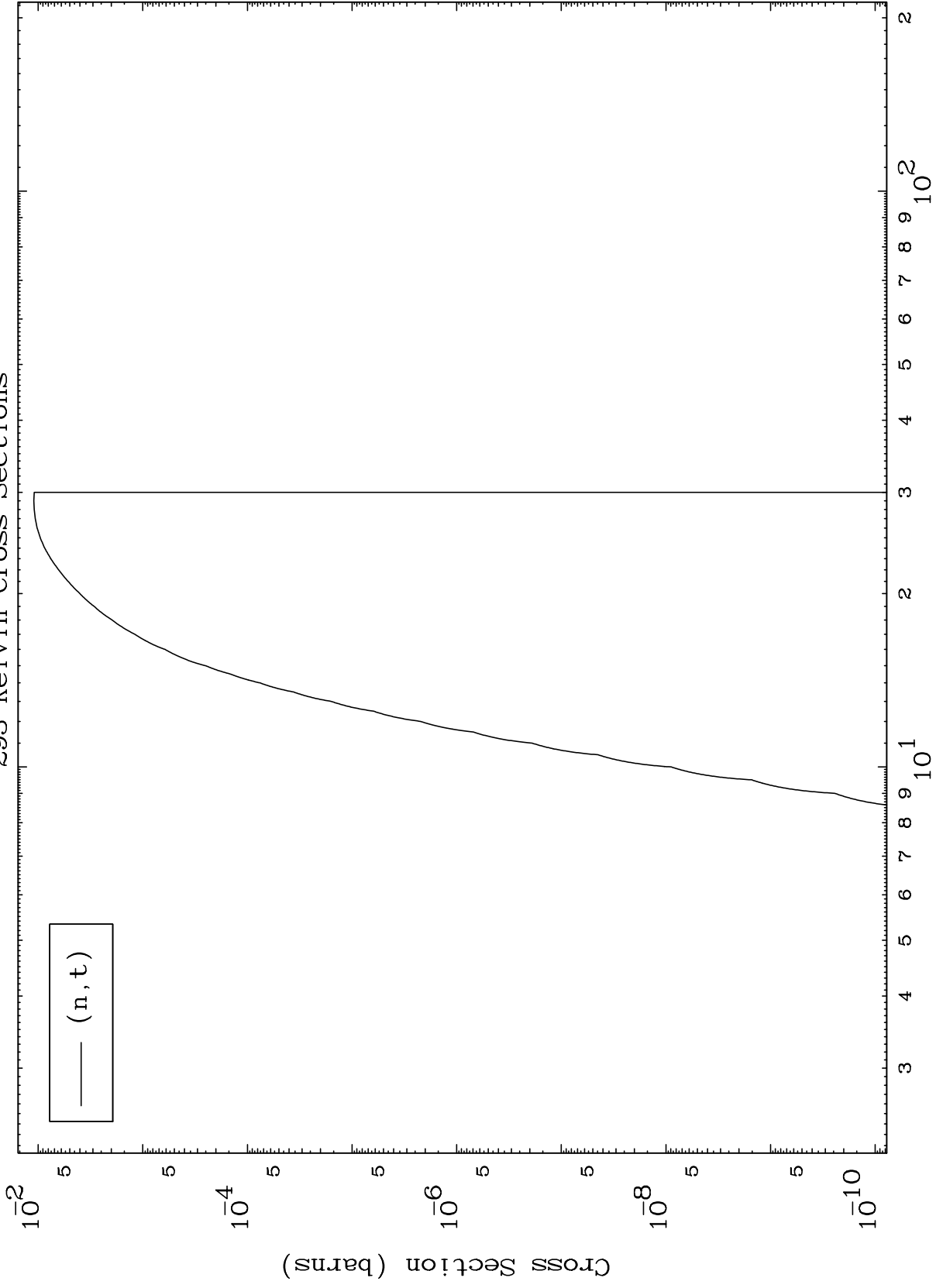
Incident Energy (MeV)

88-Ra-211

MAT 8789

(n,t) Levels  
293 Kelvin Cross Sections

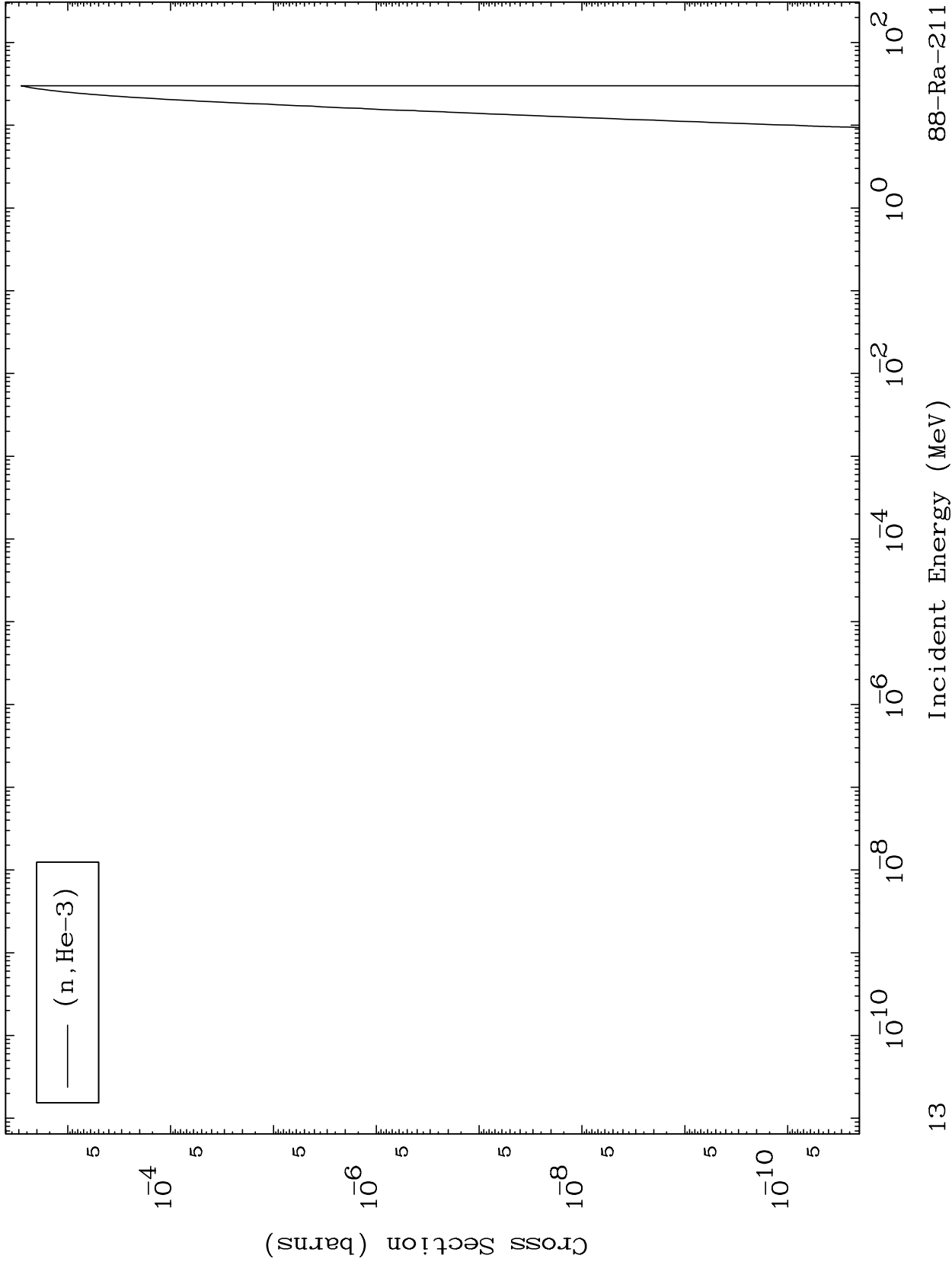
88-Ra-211



MAT 8789

(n,He3) Levels  
293 Kelvin Cross Sections

88-Ra-211



13

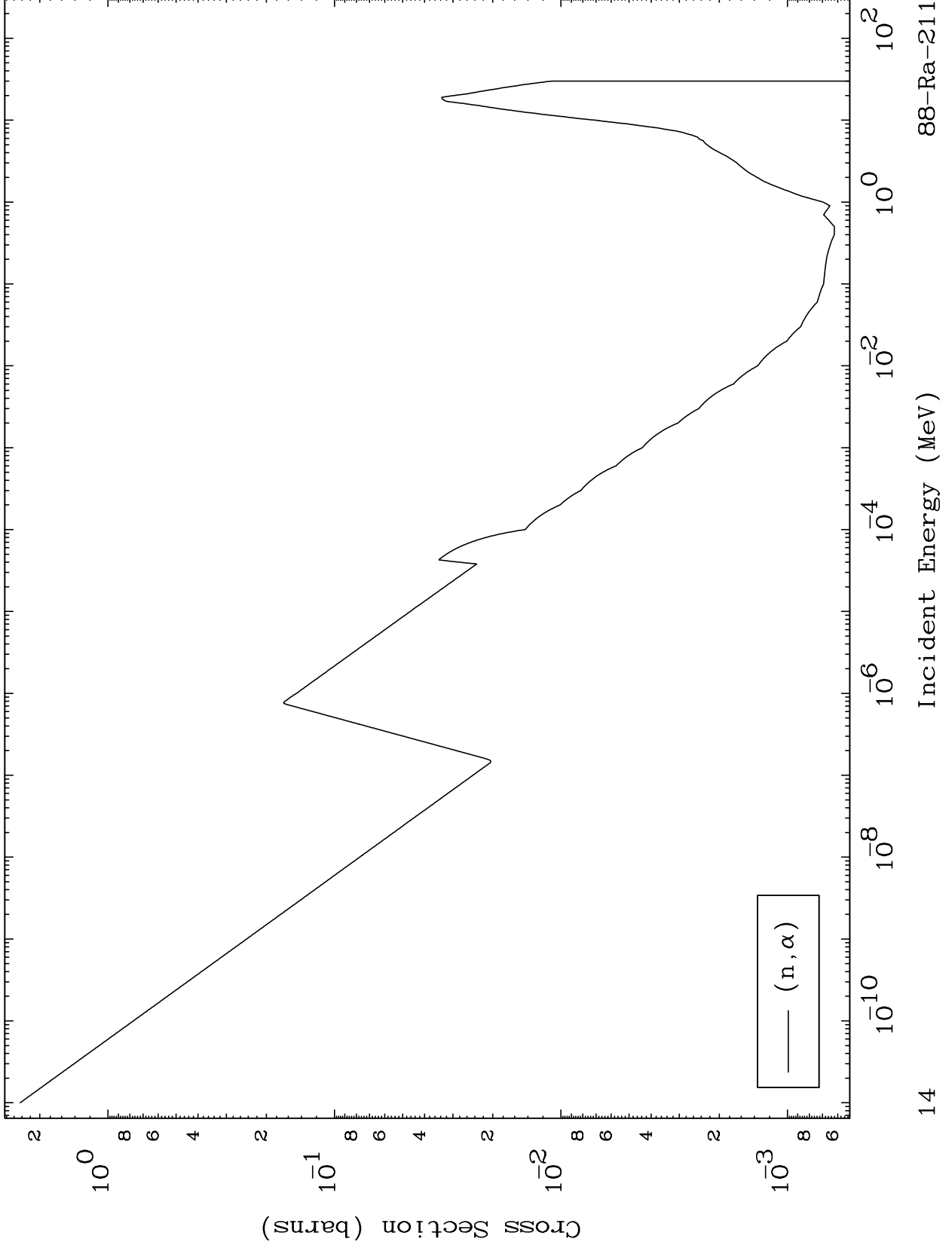
Incident Energy (MeV)

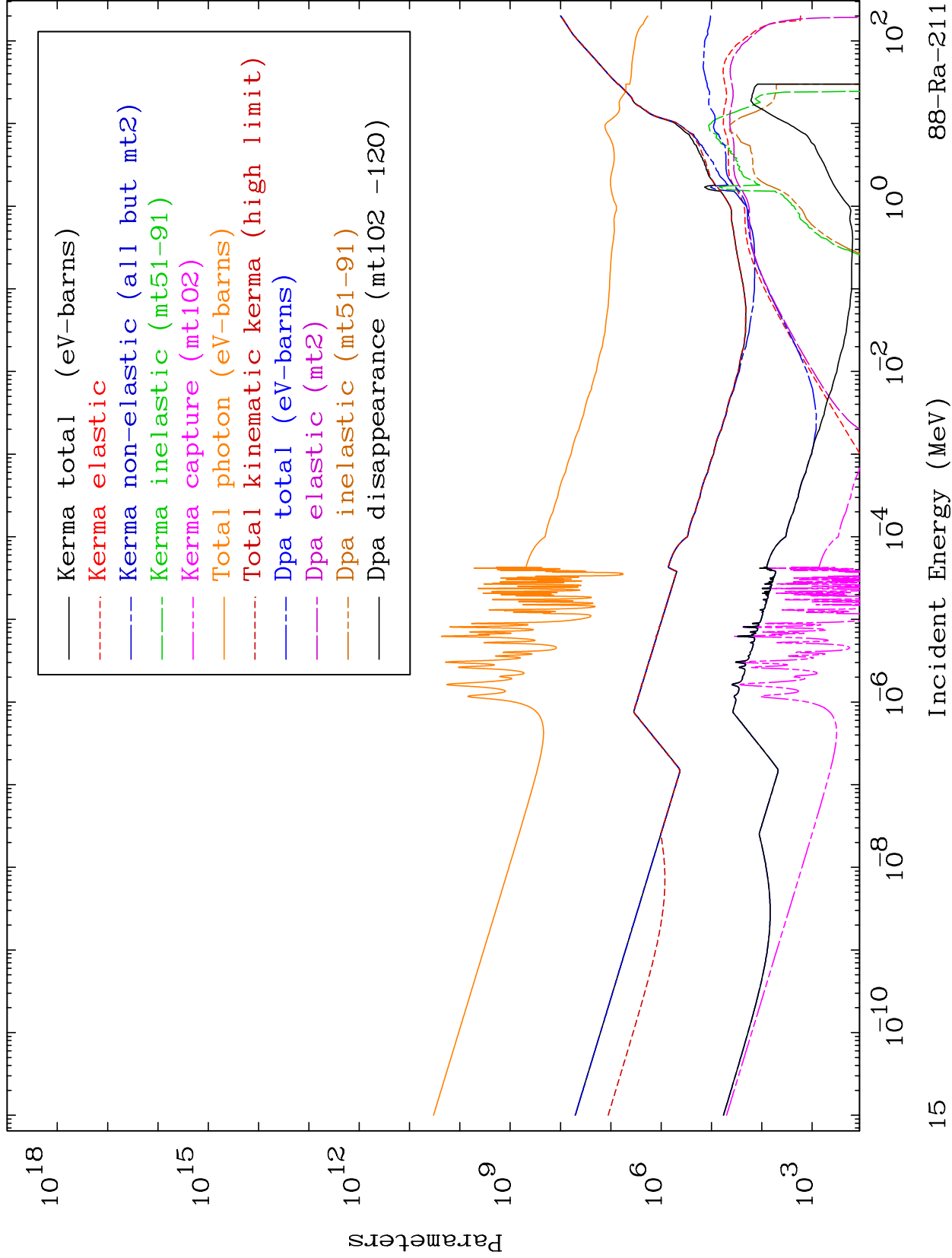
88-Ra-211

MAT 8789

(n,α) Levels  
293 Kelvin Cross Sections

88-Ra-211



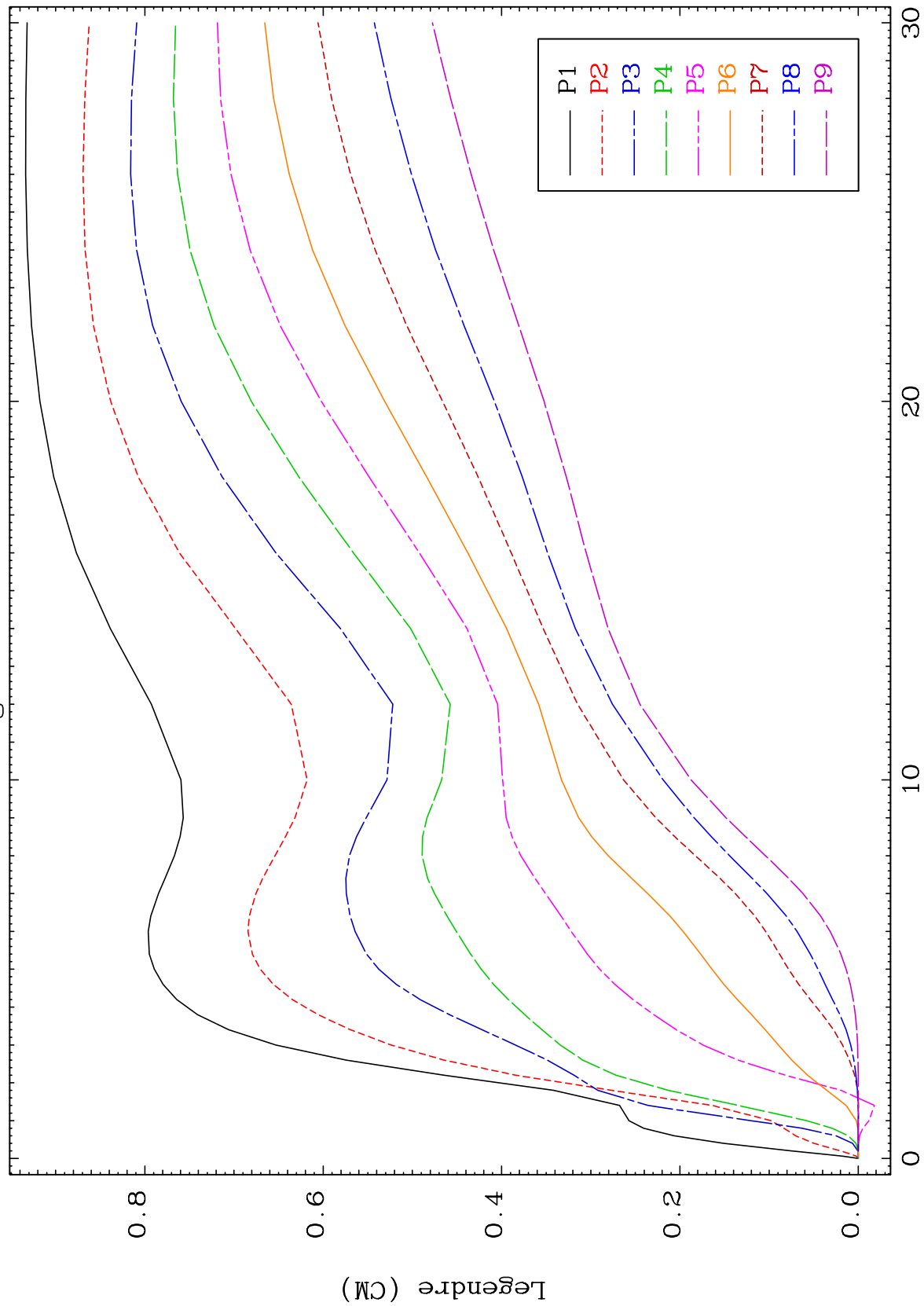




MAT 8789

Elastic Legendre Coefficients

88-Ra-211



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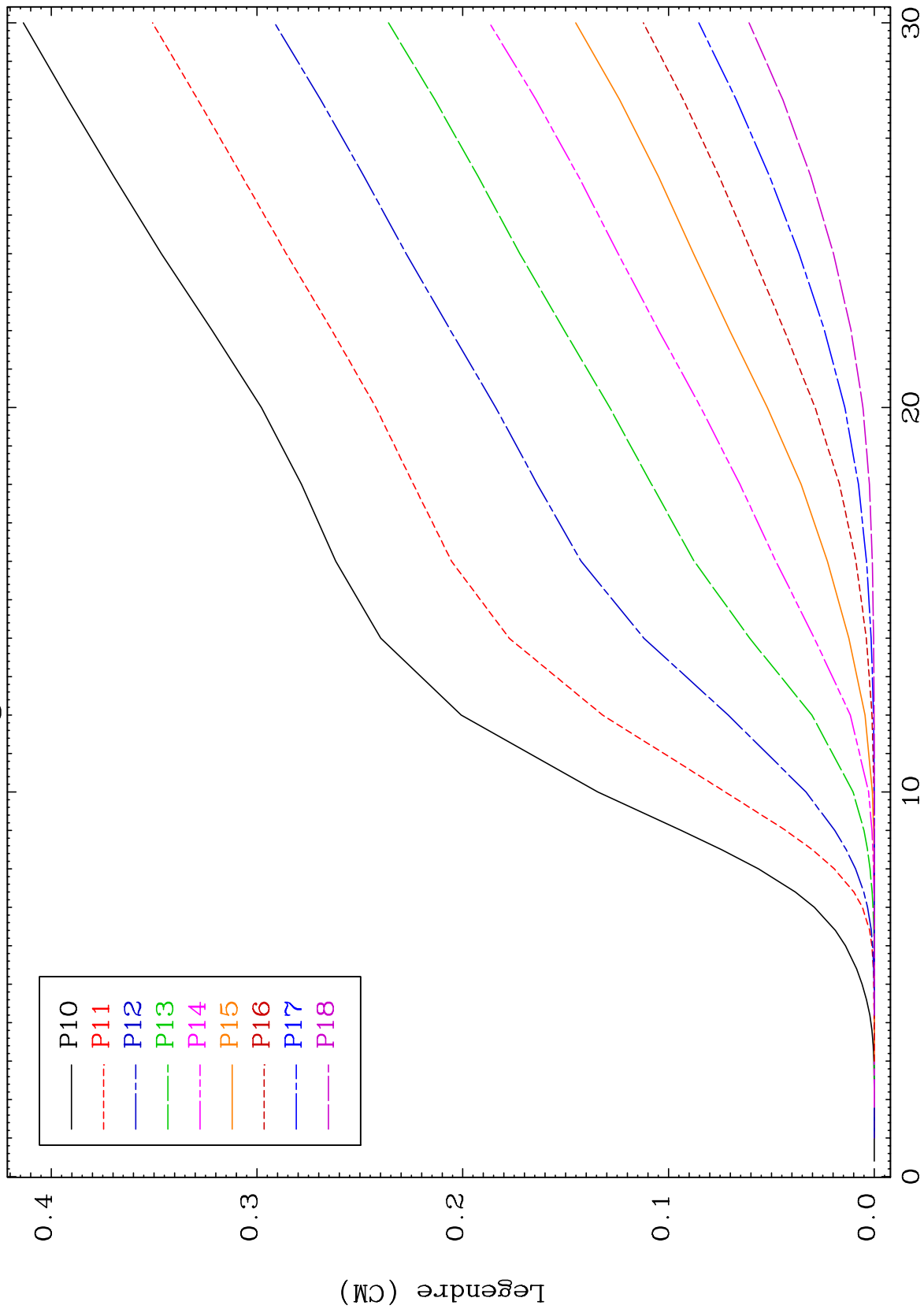
Incident Energy (MeV)

88-Ra-211

MAT 8789

Elastic Legendre Coefficients

88-Ra-211



17

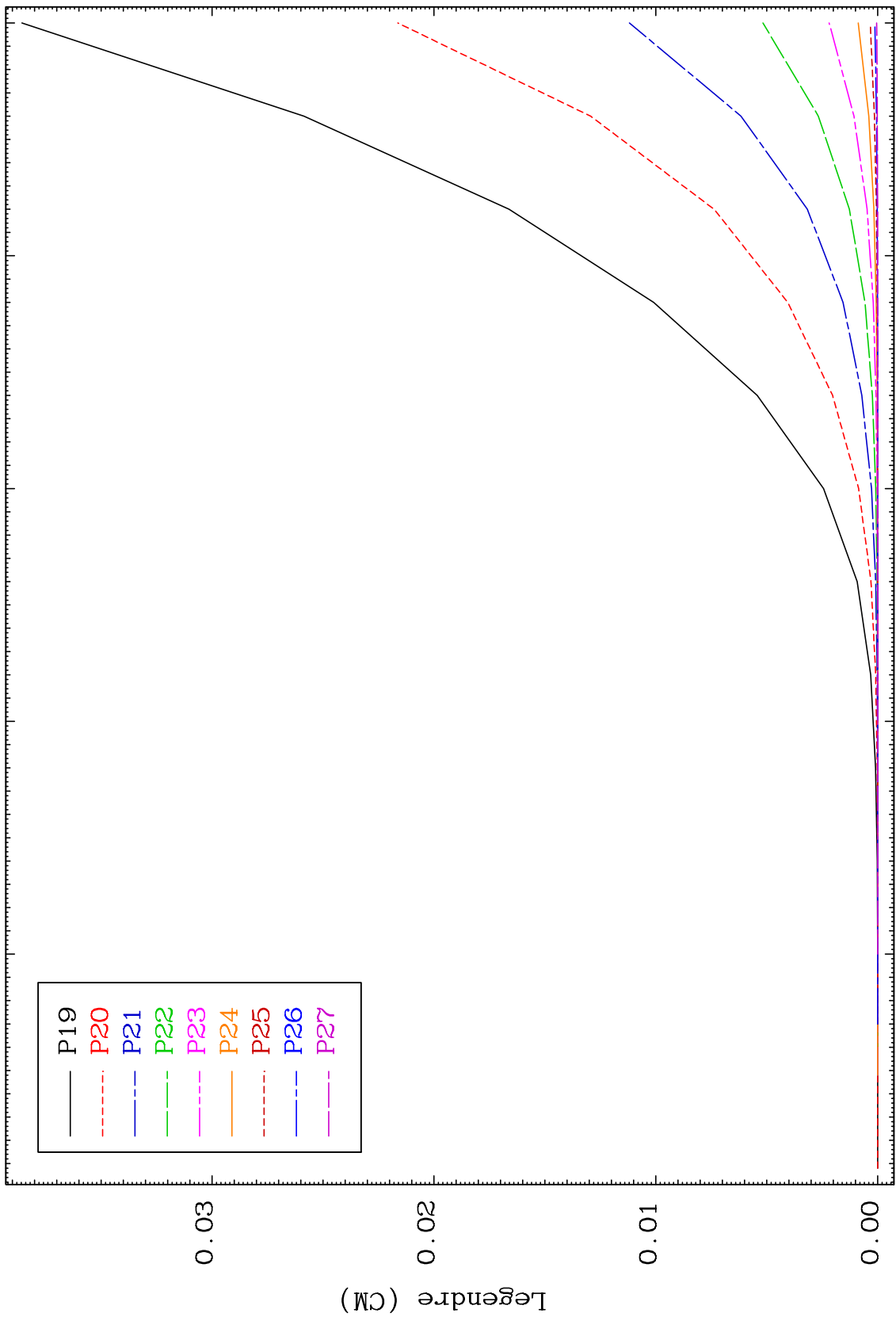
Incident Energy (MeV)

88-Ra-211

MAT 8789

Elastic Legendre Coefficients

88-Ra-211



18

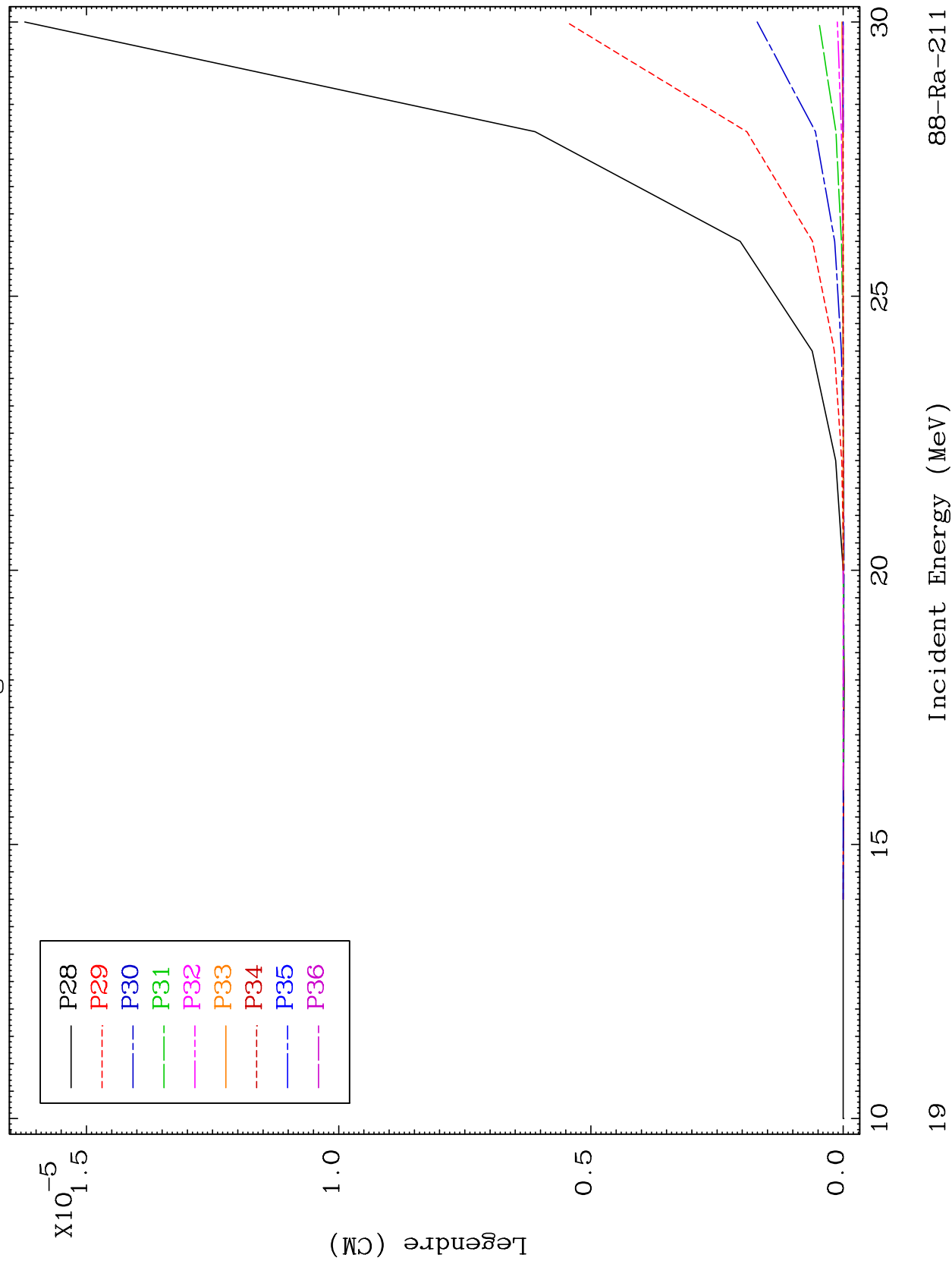
Incident Energy (MeV)

88-Ra-211

MAT 8789

Elastic Legendre Coefficients

88-Ra-211



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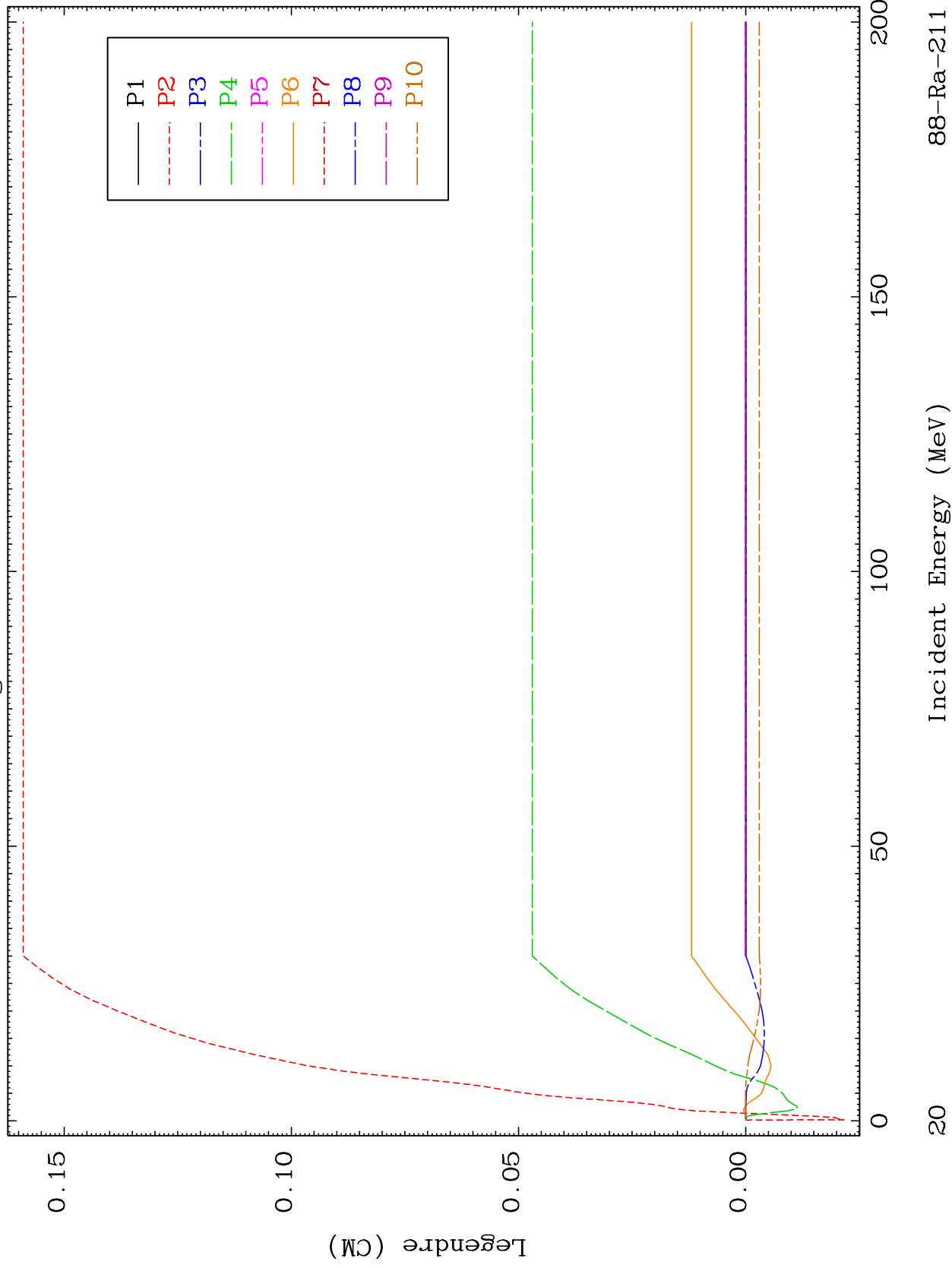
Incident Energy (MeV)

88-Ra-211

MAT 8789

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

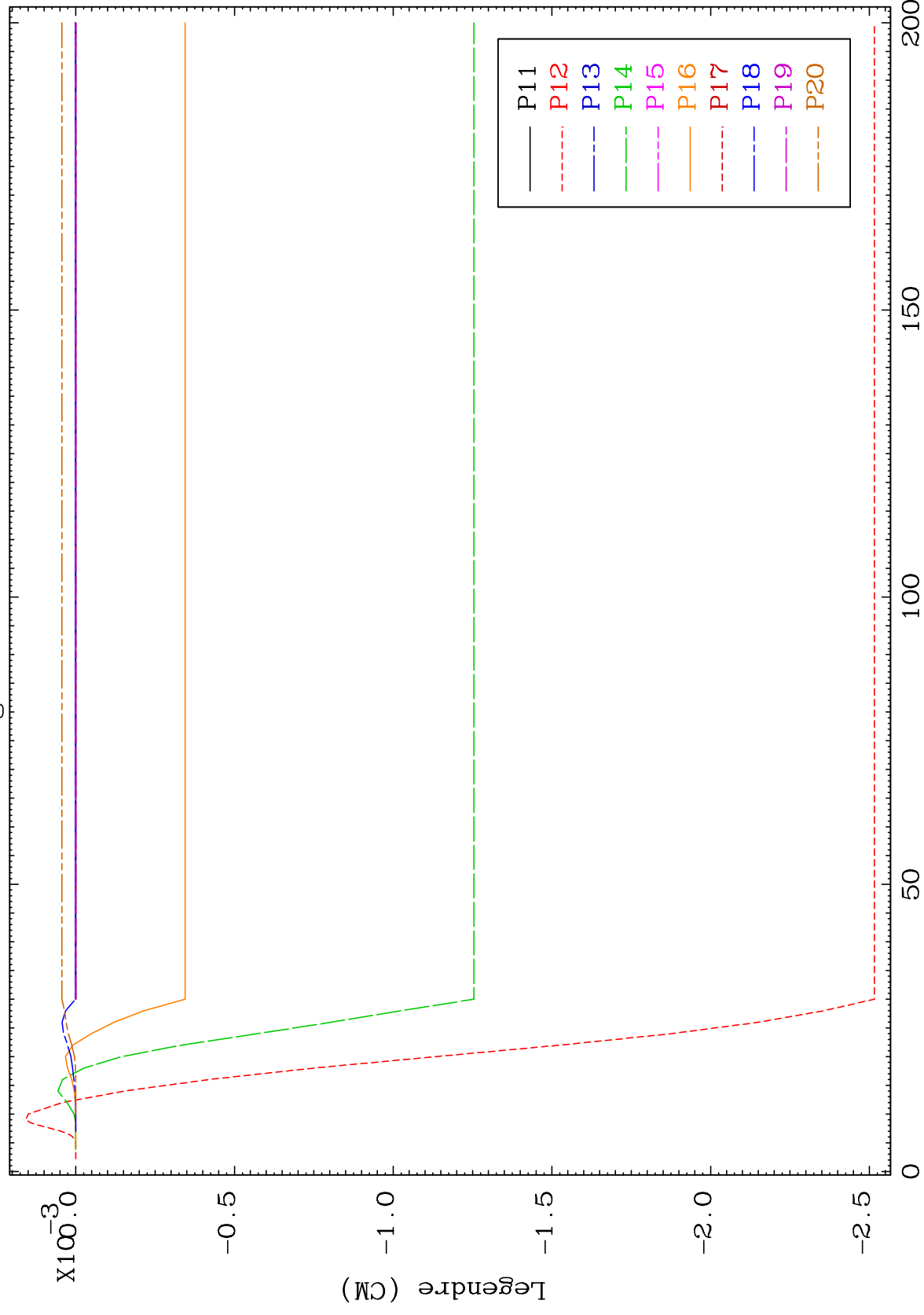
88-Ra-211



MAT 8789

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

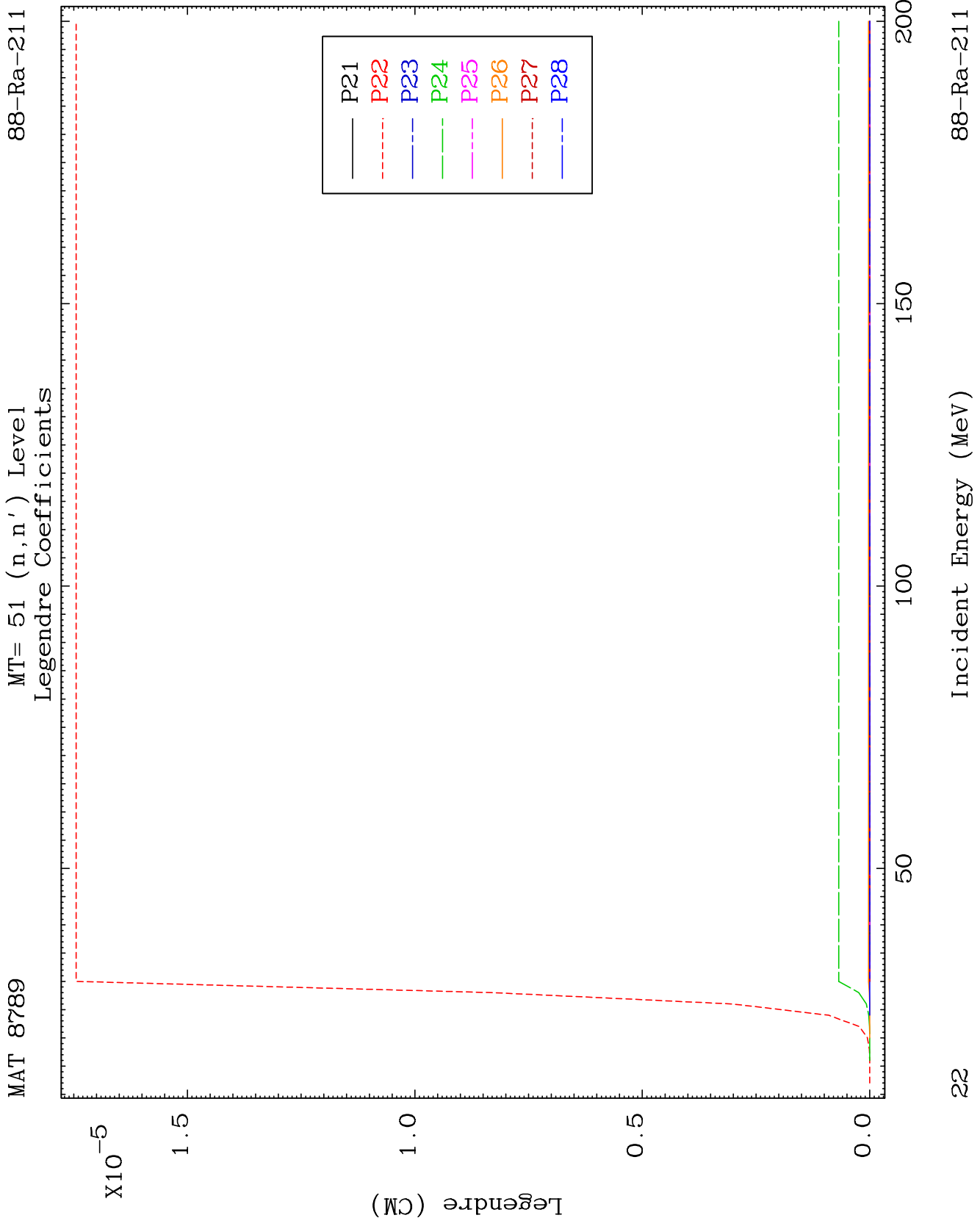
88-Ra-211



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Incident Energy (MeV)

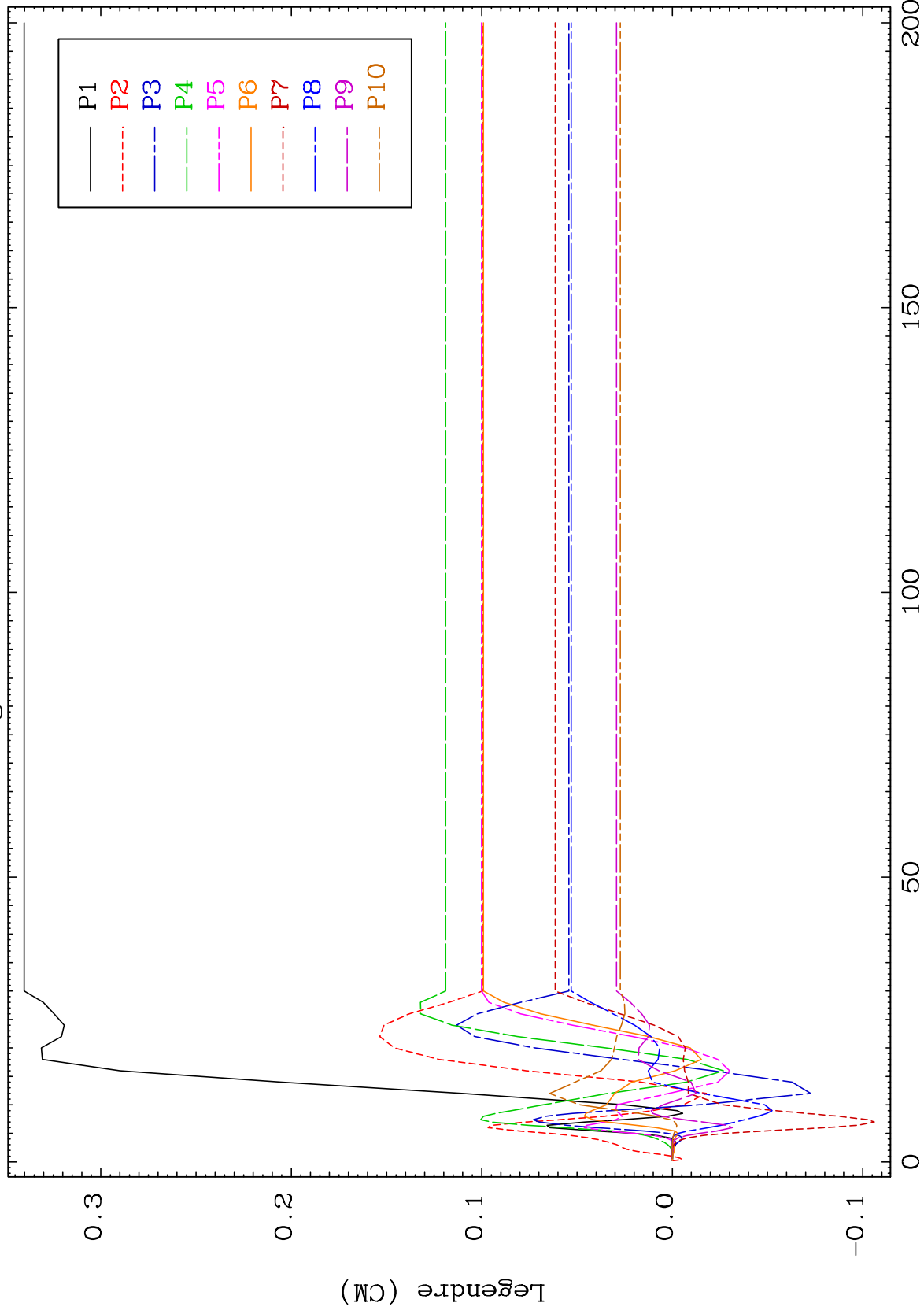
88-Ra-211



MAT 8789

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

88-Ra-211

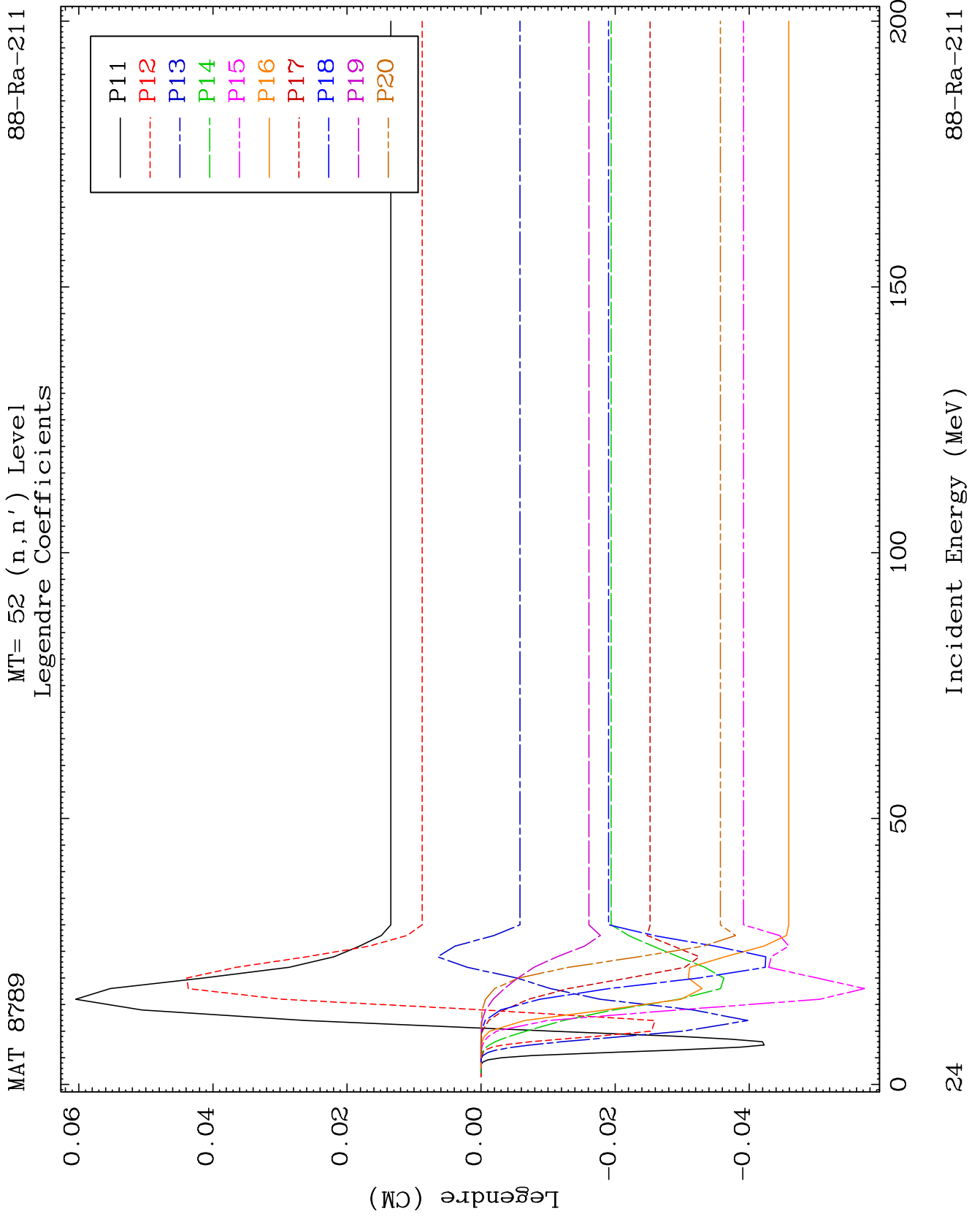


23

Incident Energy (MeV)

88-Ra-211

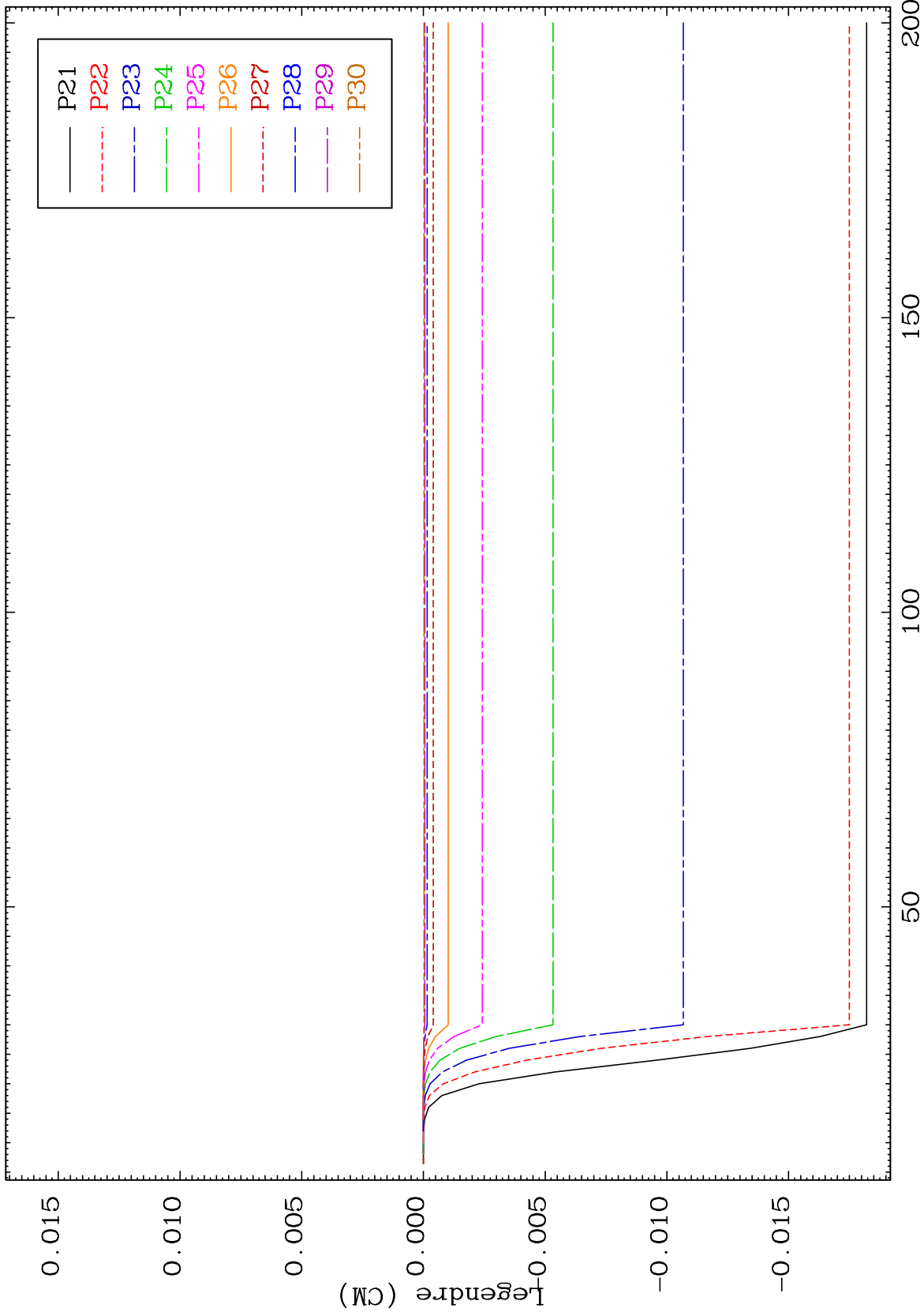




MAT 8789

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

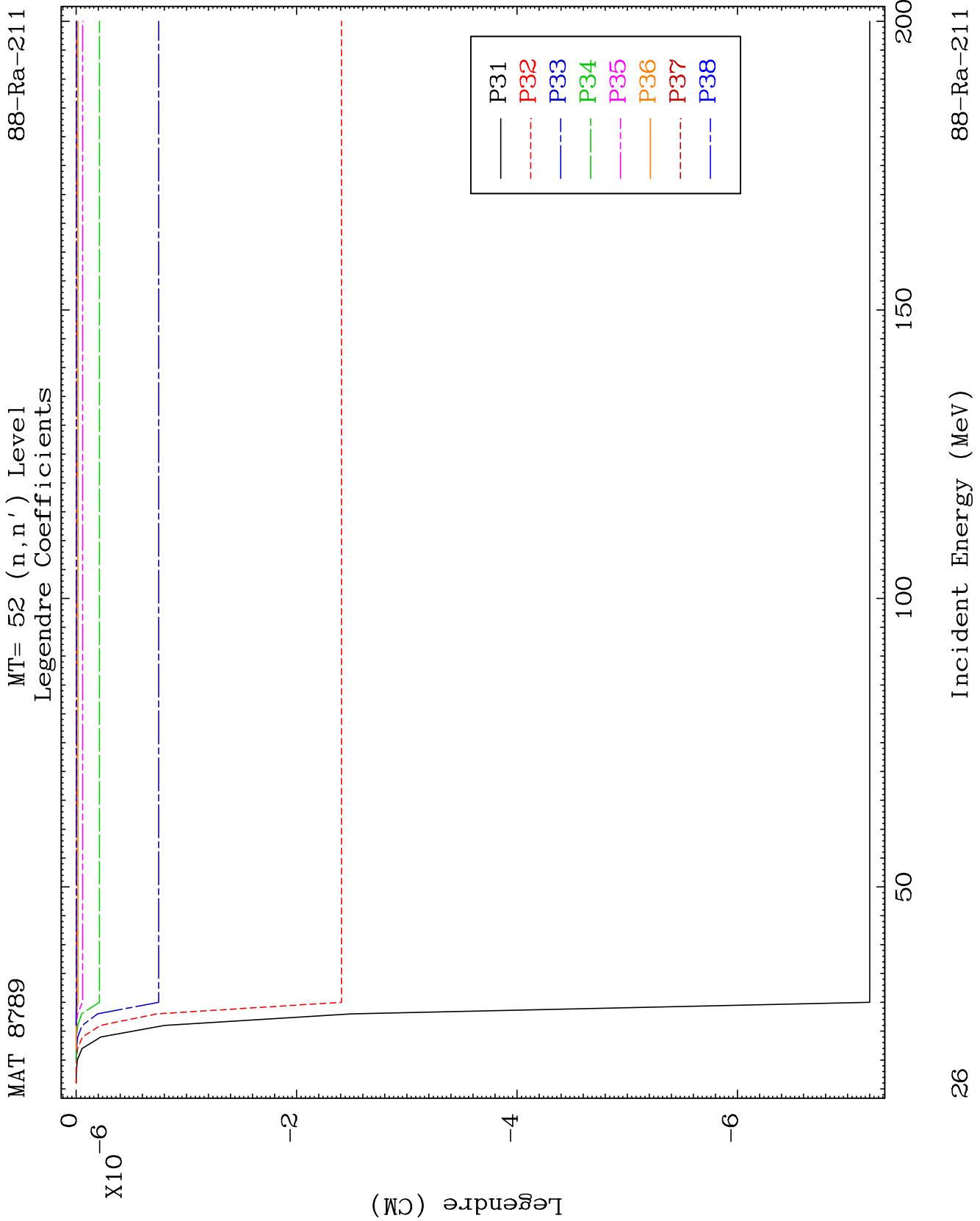
88-Ra-211



25

Incident Energy (MeV)

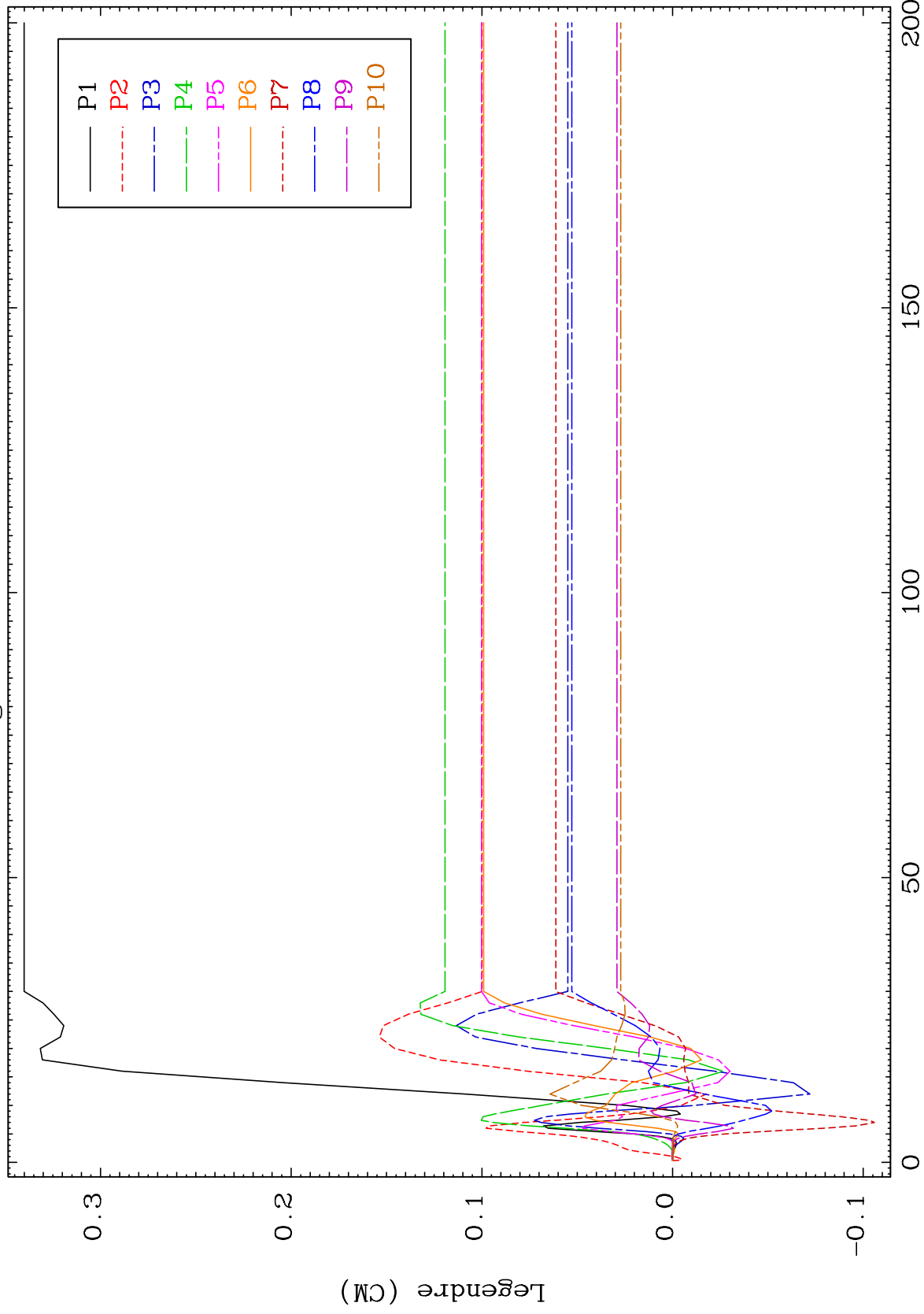
88-Ra-211



MAT 8789

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

88-Ra-211

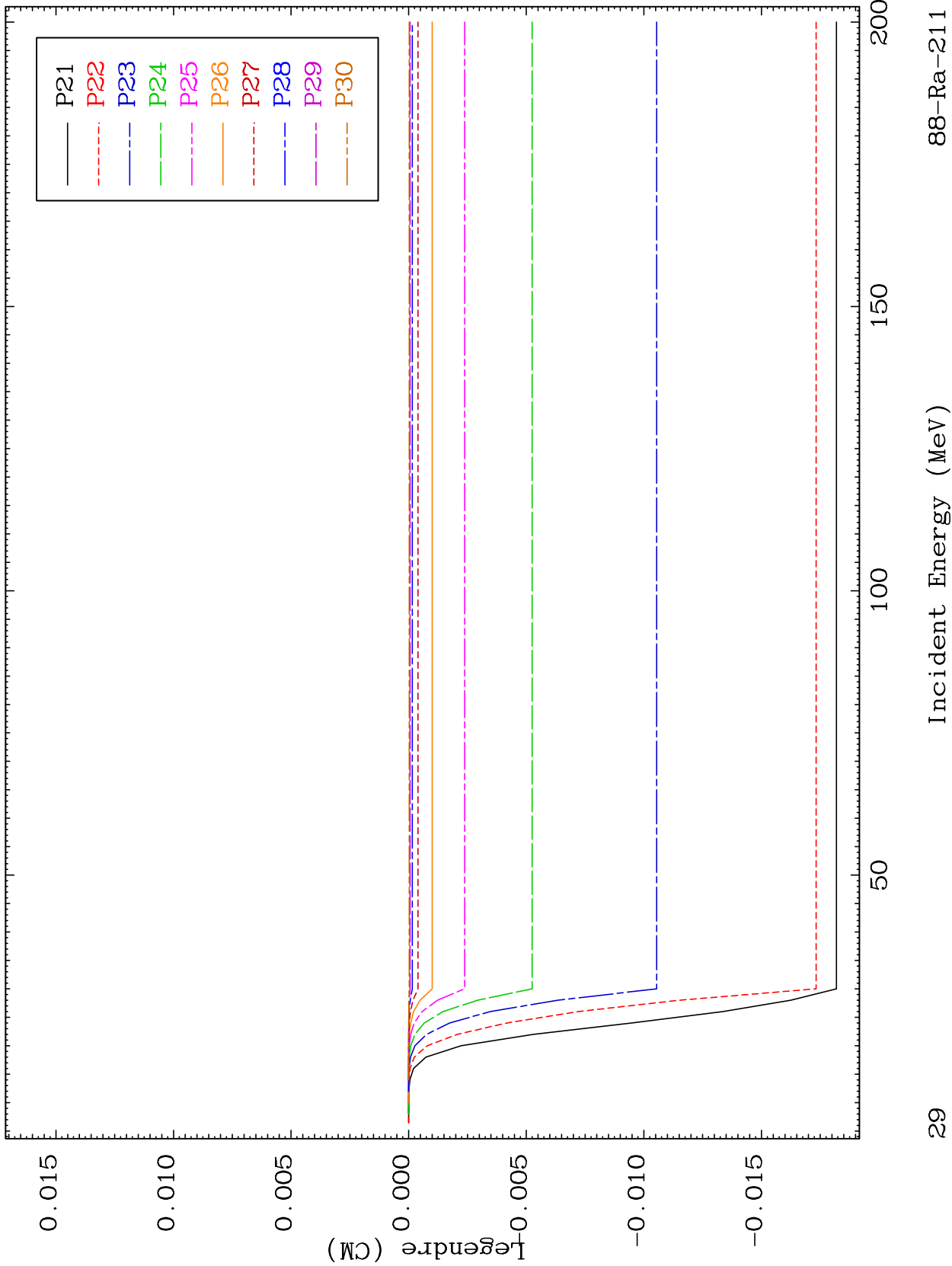


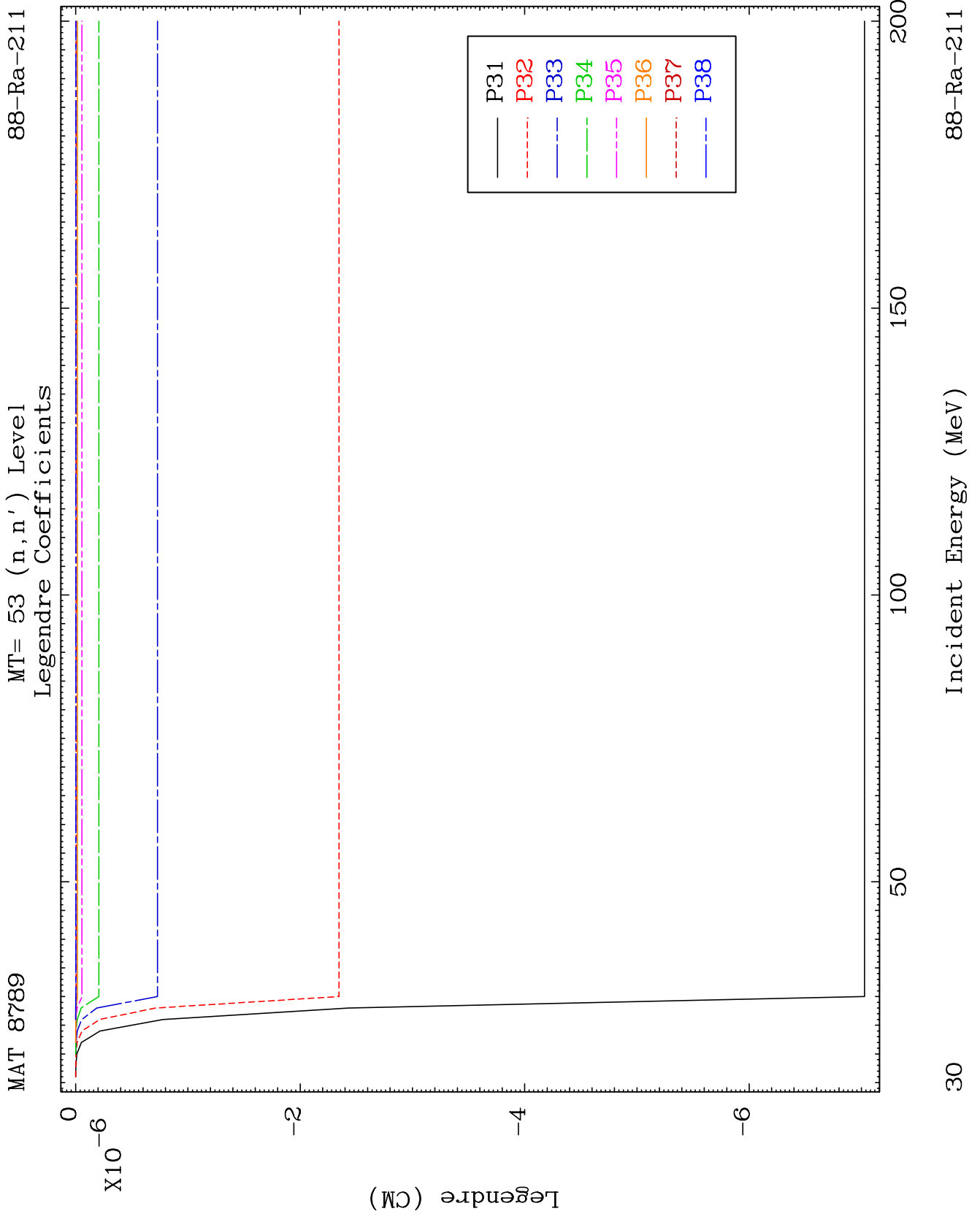
27

Incident Energy (MeV)

88-Ra-211



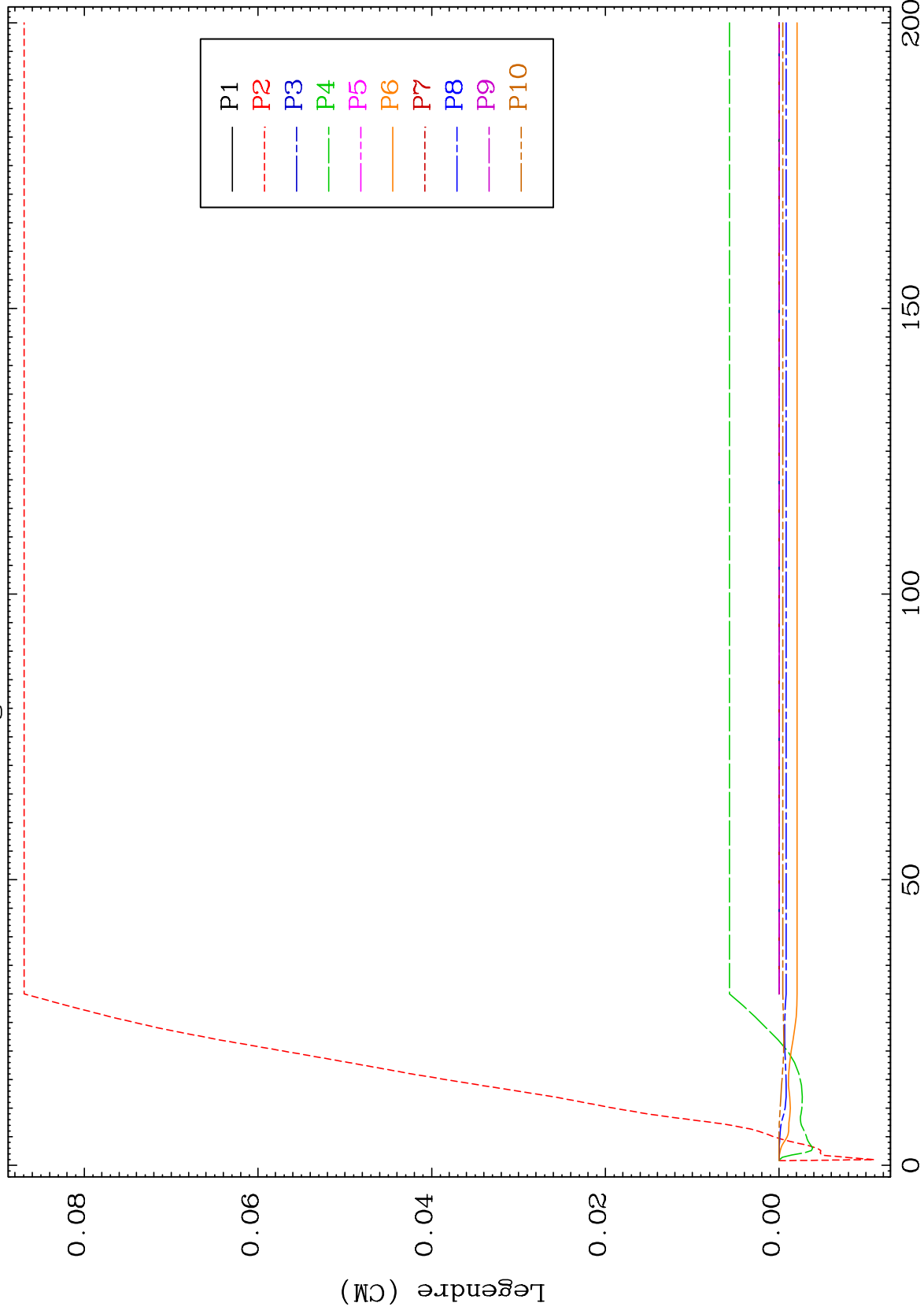




MAT 8789

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

88-Ra-211



31

Incident Energy (MeV)

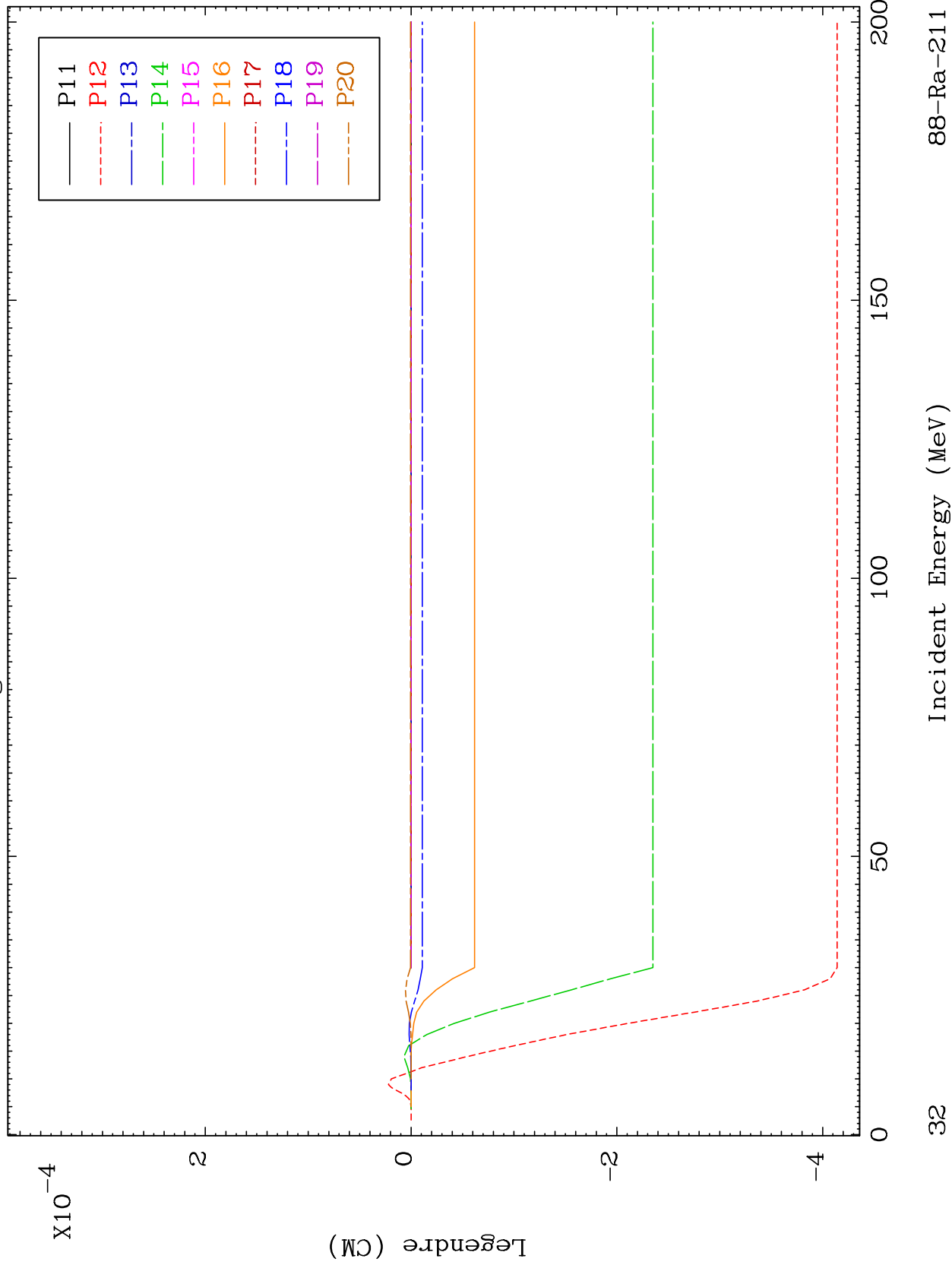
88-Ra-211



MAT 8789

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

88-Ra-211



32

Incident Energy (MeV)

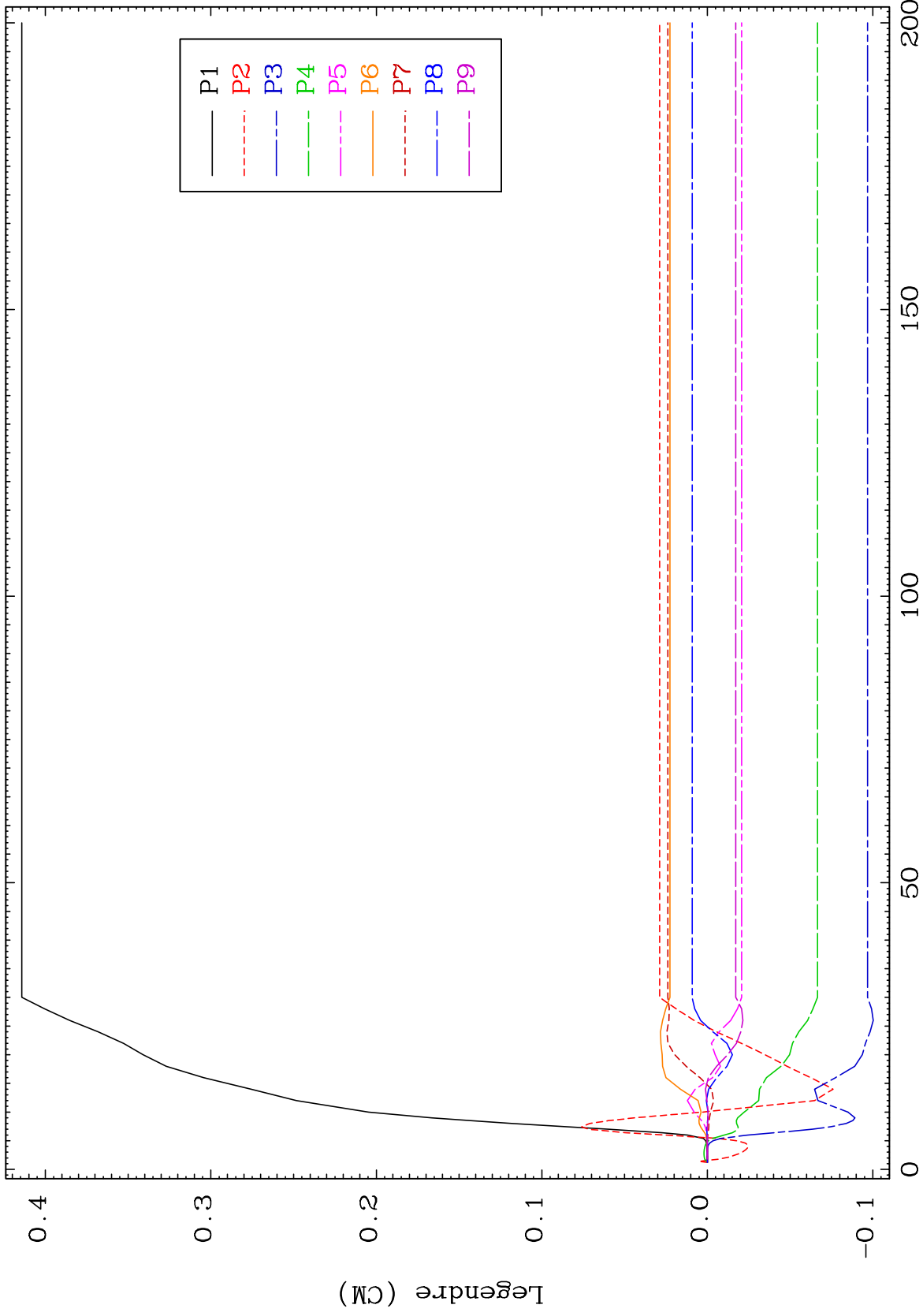
88-Ra-211



MAT 8789

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

88-Ra-211



34

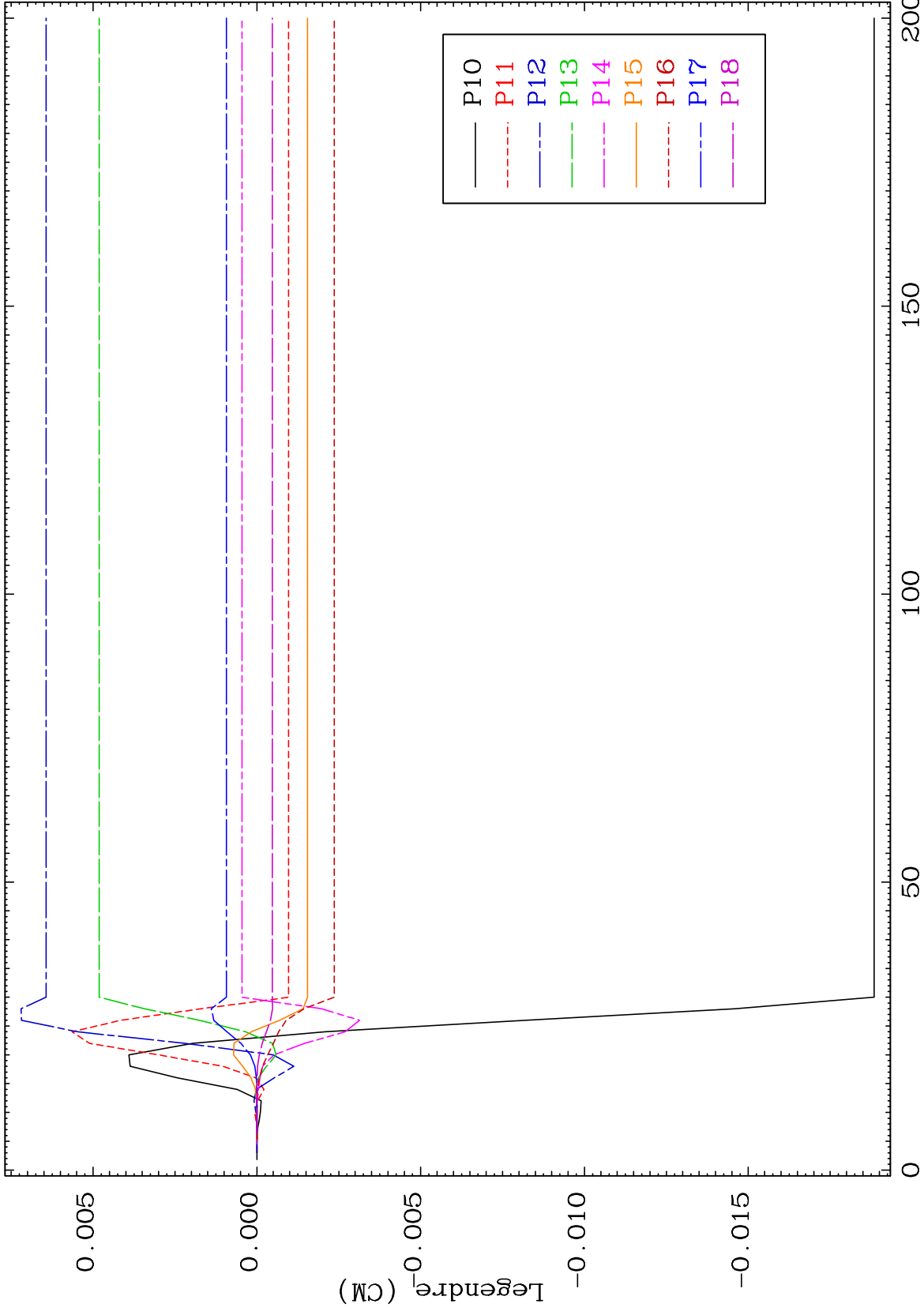
Incident Energy (MeV)

88-Ra-211

MAT 8789

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

88-Ra-211



35

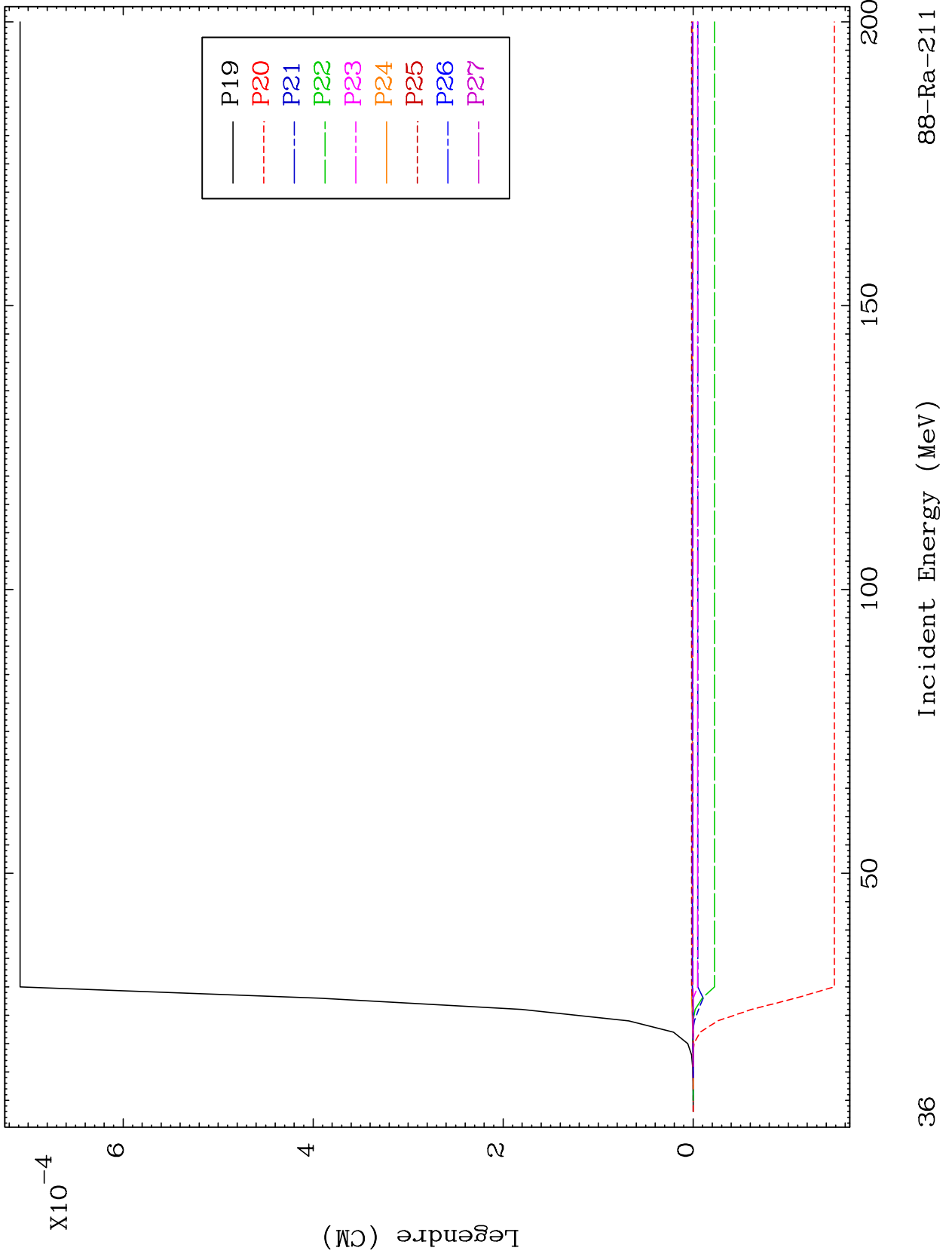
Incident Energy (MeV)

88-Ra-211

MAT 8789

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

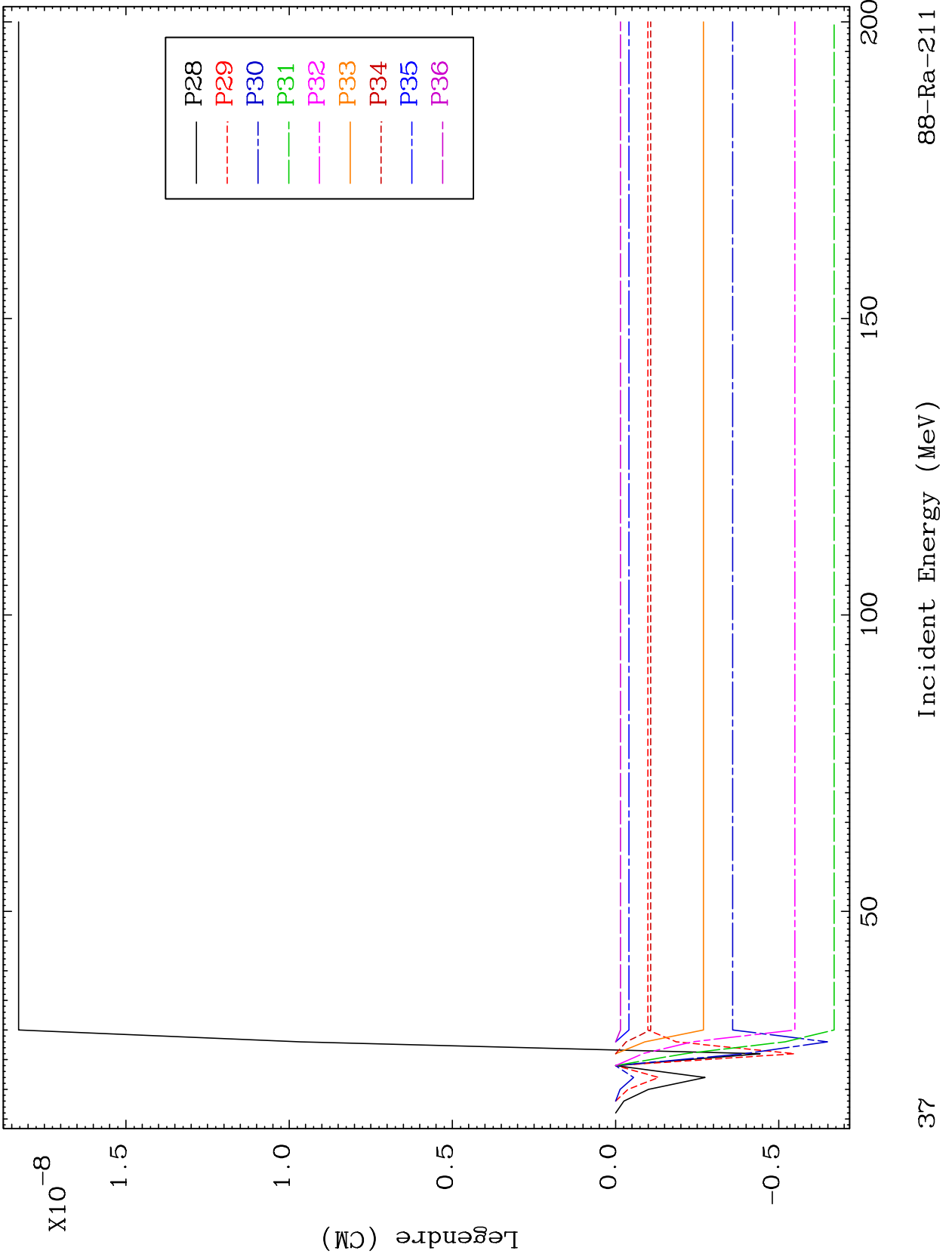
88-Ra-211



MAT 8789

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

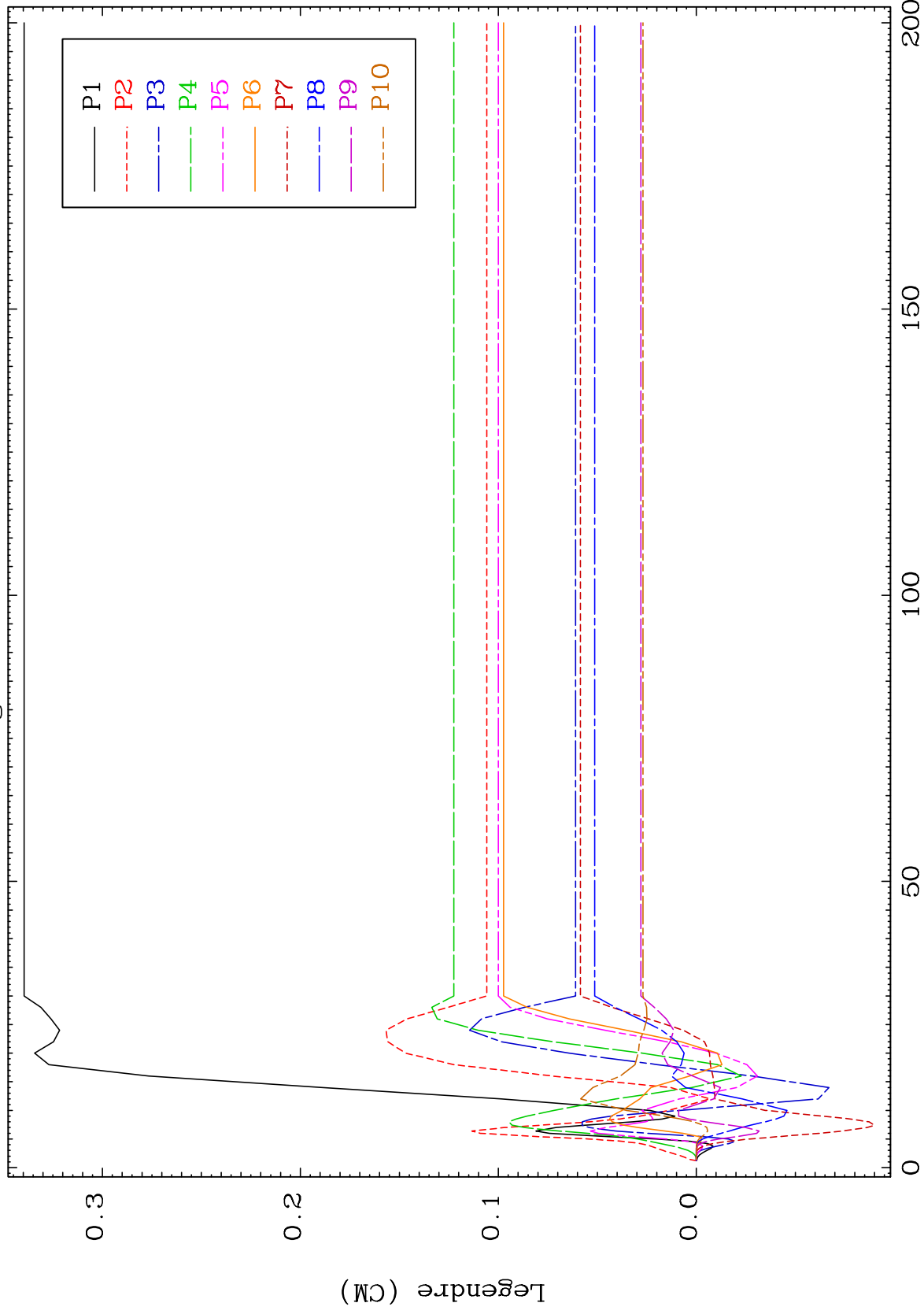
88-Ra-211



MAT 8789

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

88-Ra-211



38

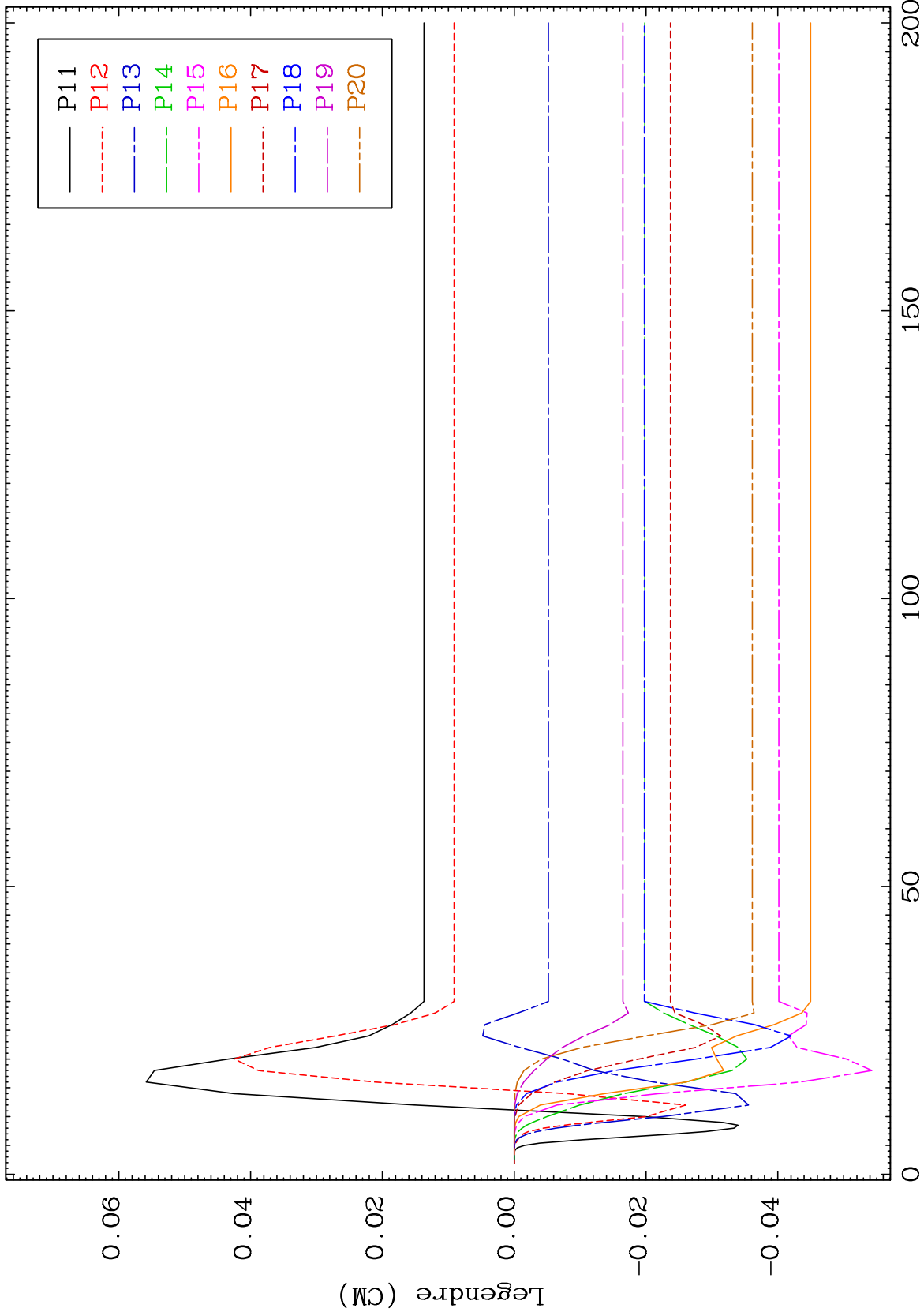
Incident Energy (MeV)

88-Ra-211

MAT 8789

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

88-Ra-211



39

Incident Energy (MeV)

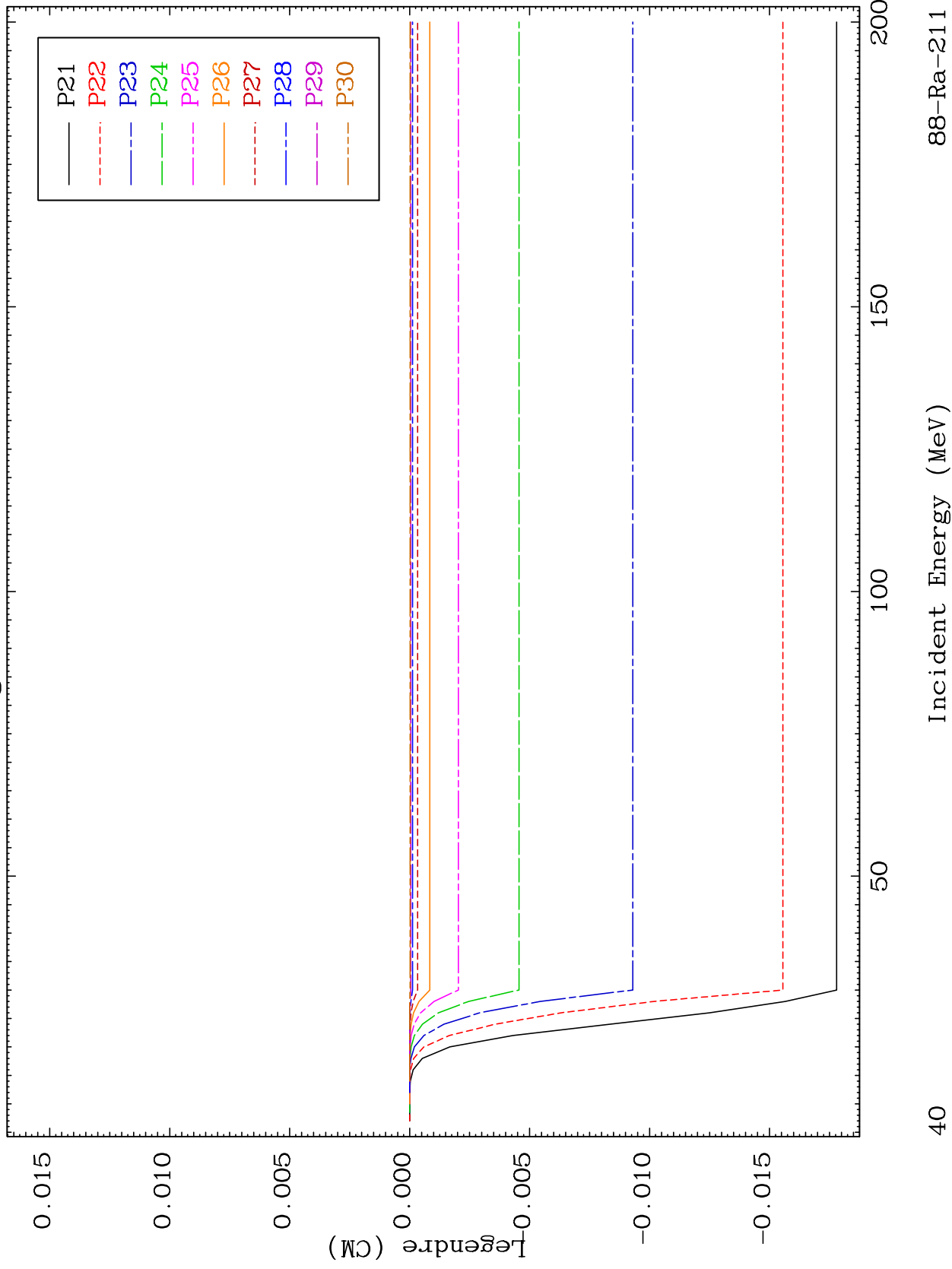
88-Ra-211



MAT 8789

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

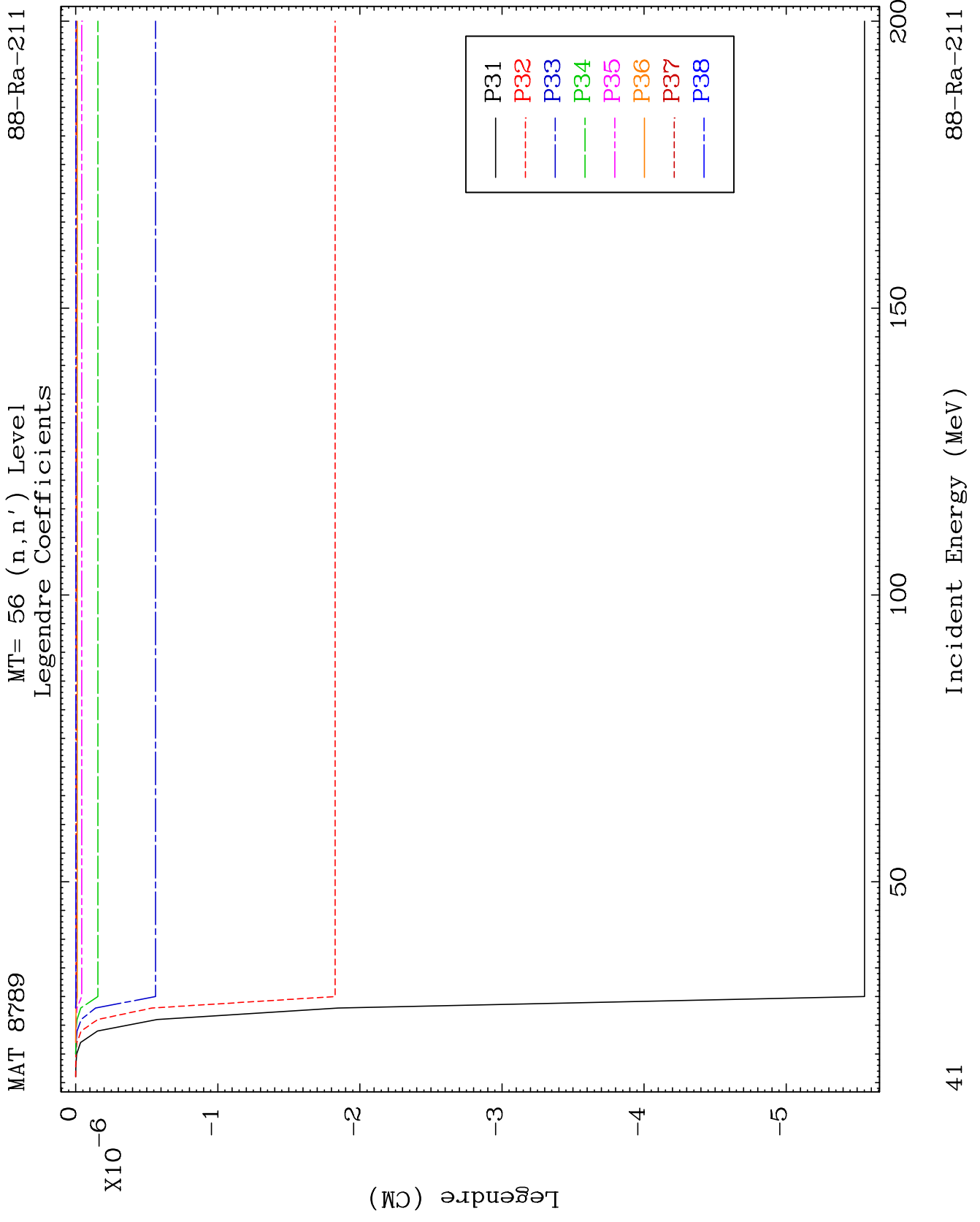
88-Ra-211



40

Incident Energy (MeV)

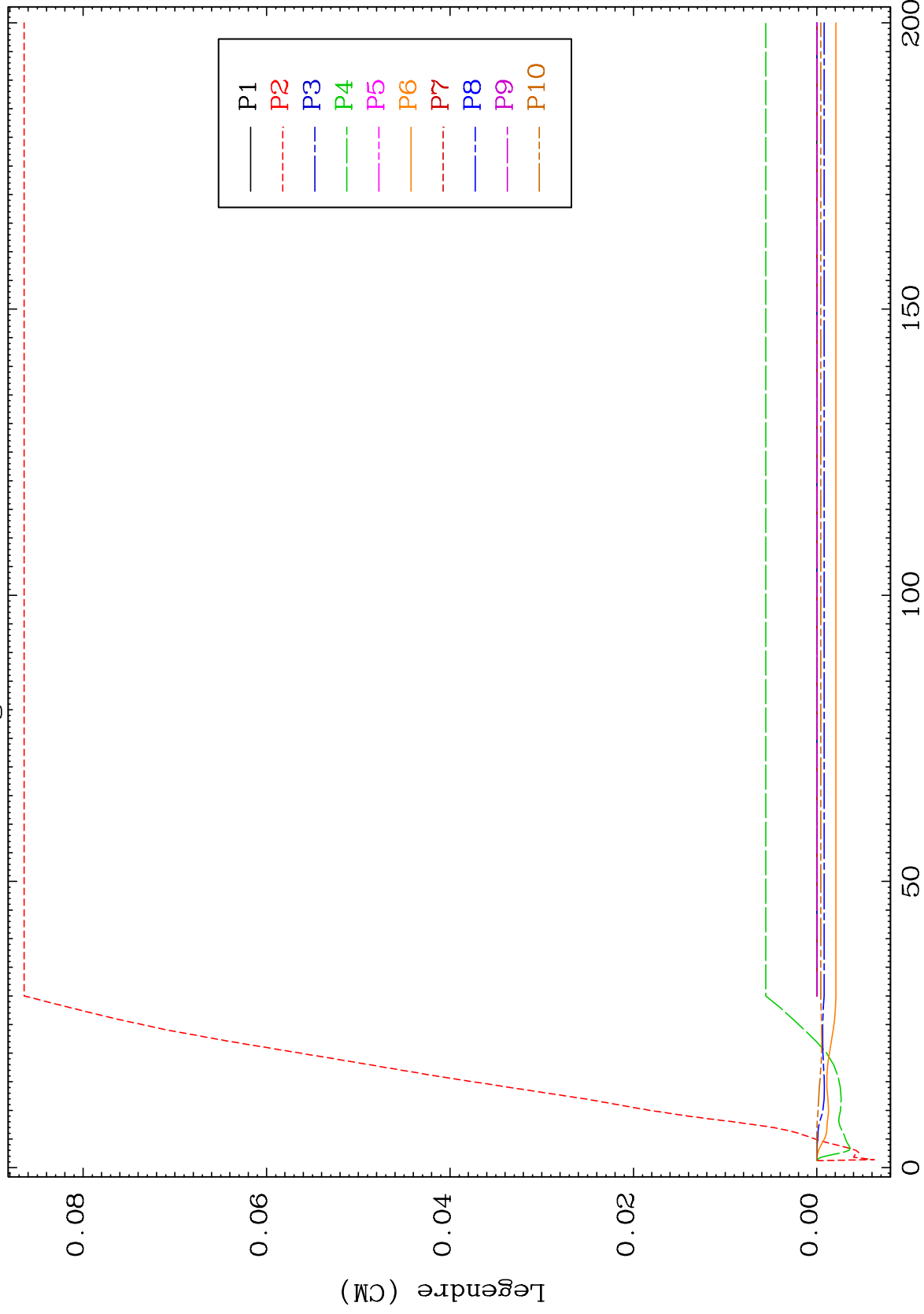
88-Ra-211



MAT 8789

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

88-Ra-211



42

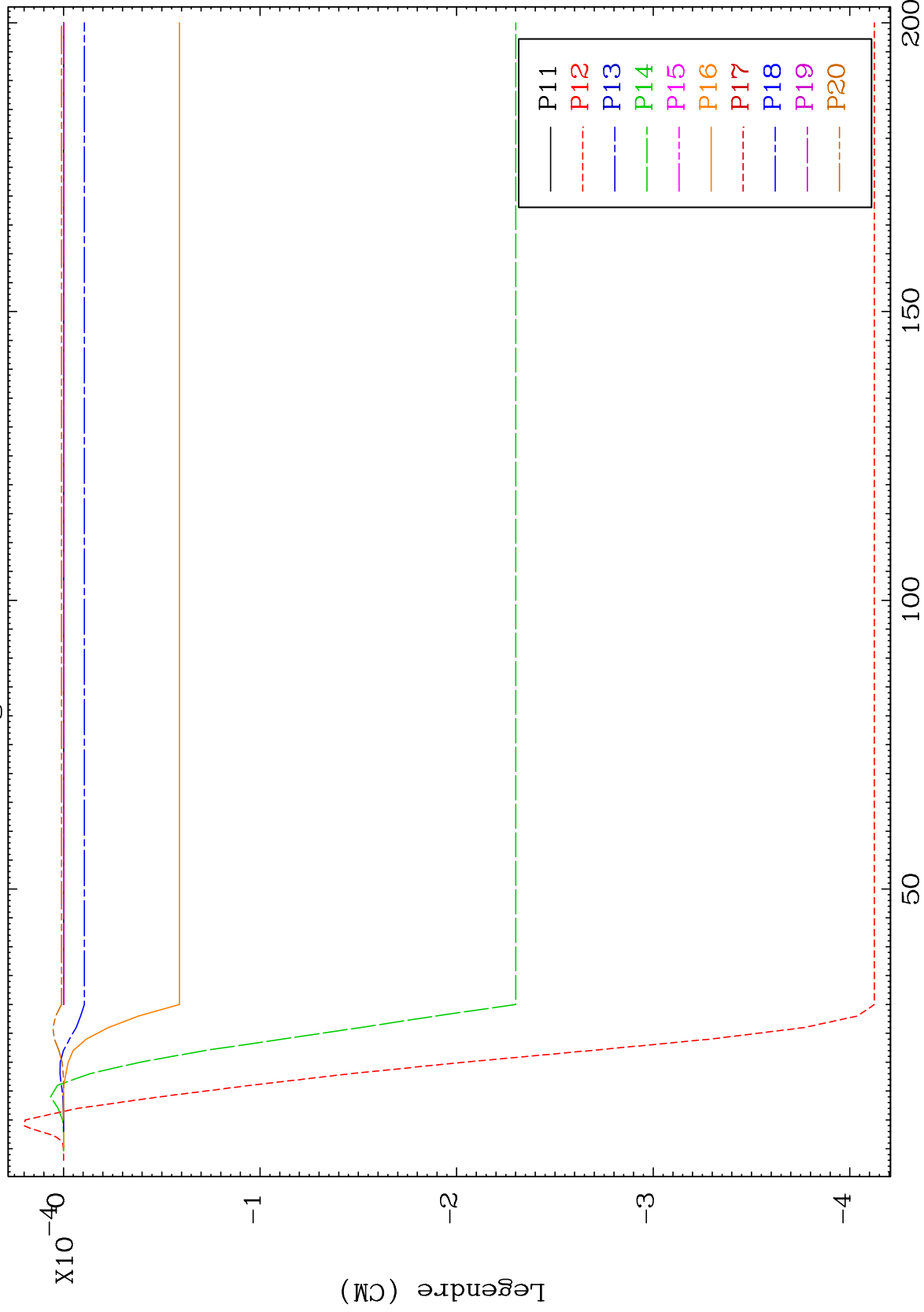
Incident Energy (MeV)

88-Ra-211

MAT 8789

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

88-Ra-211



43

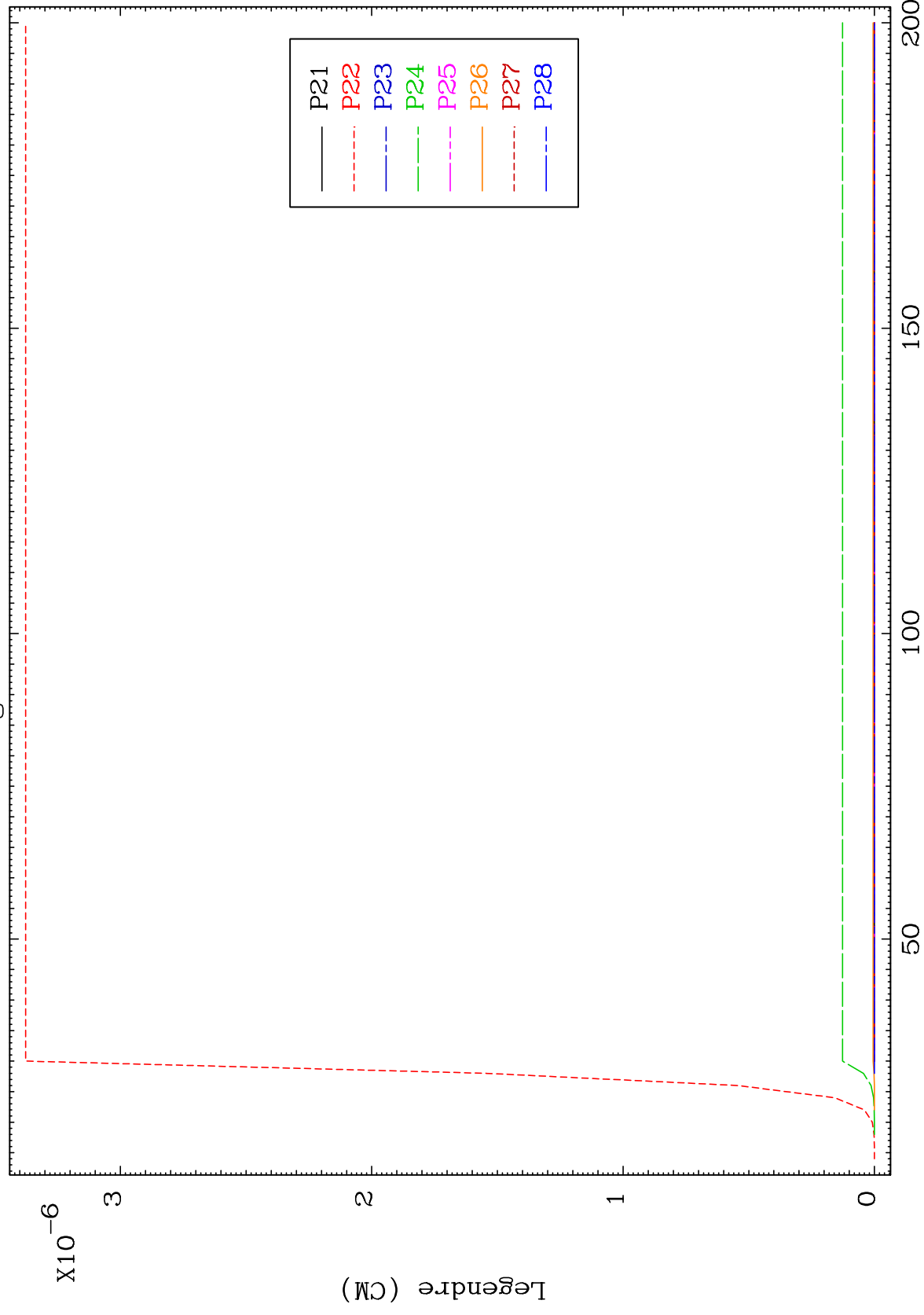
Incident Energy (MeV)

88-Ra-211

MAT 8789

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

88-Ra-211



44

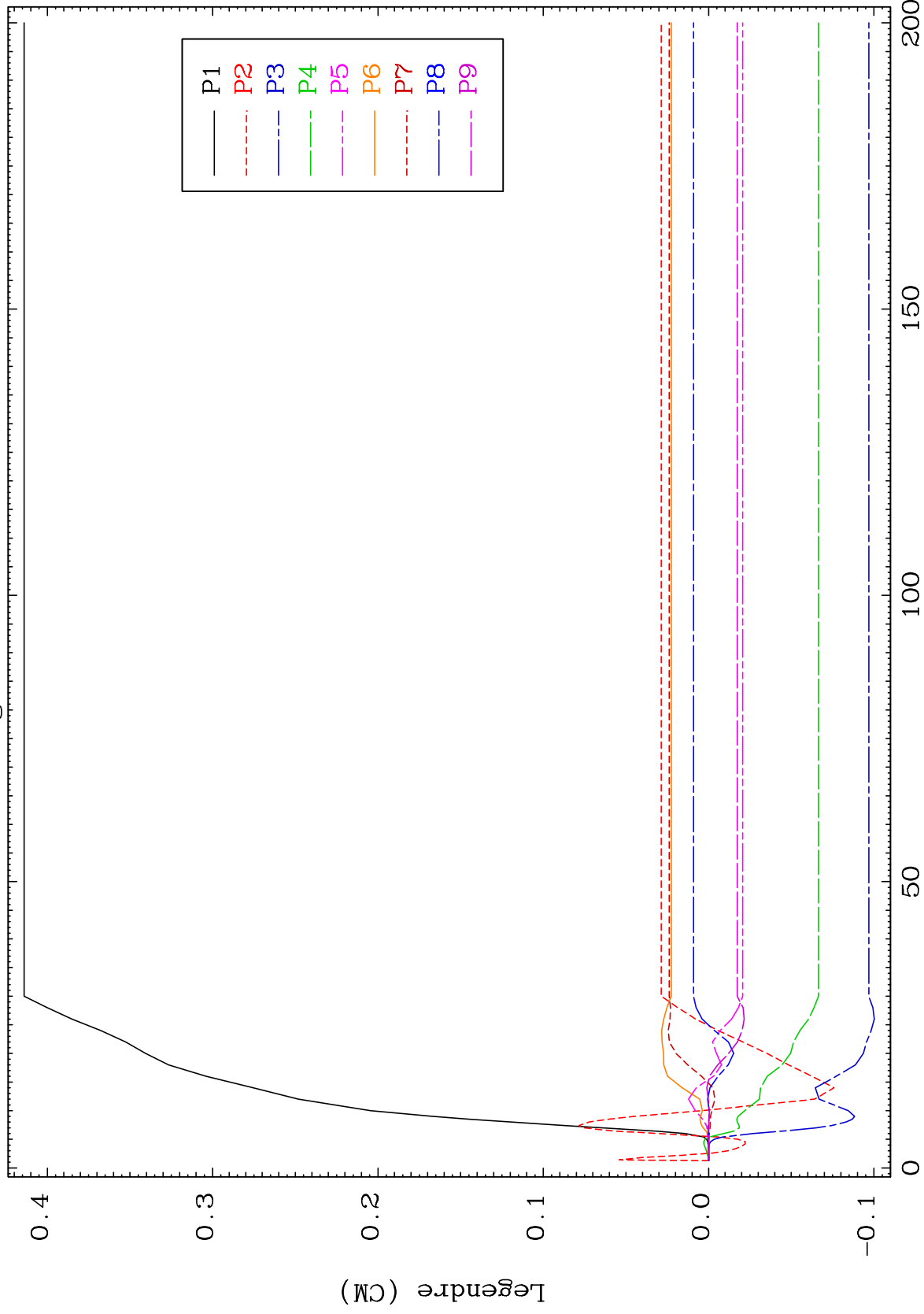
Incident Energy (MeV)

88-Ra-211

MAT 8789

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

88-Ra-211



45

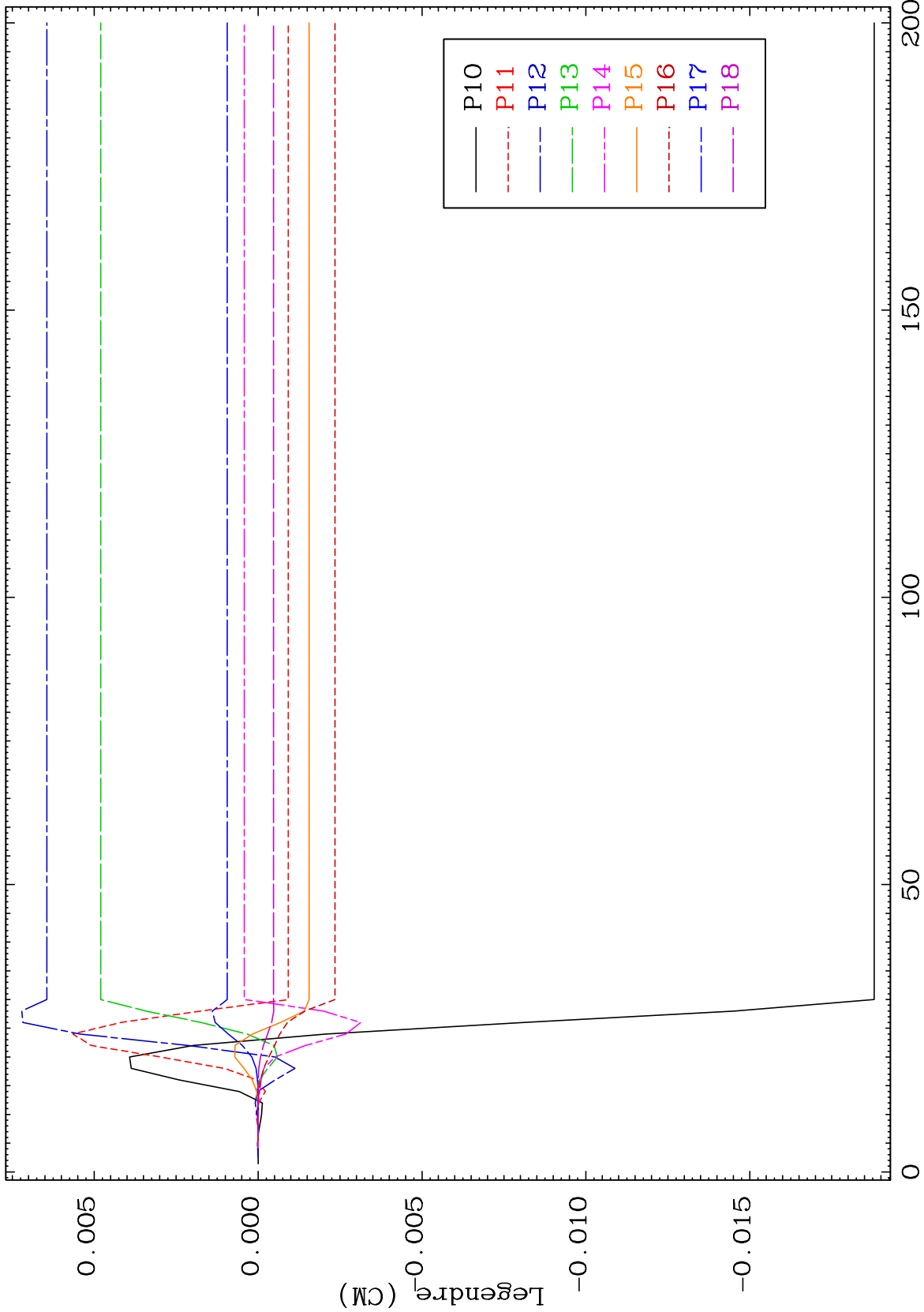
Incident Energy (MeV)

88-Ra-211

MAT 8789

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

88-Ra-211



46

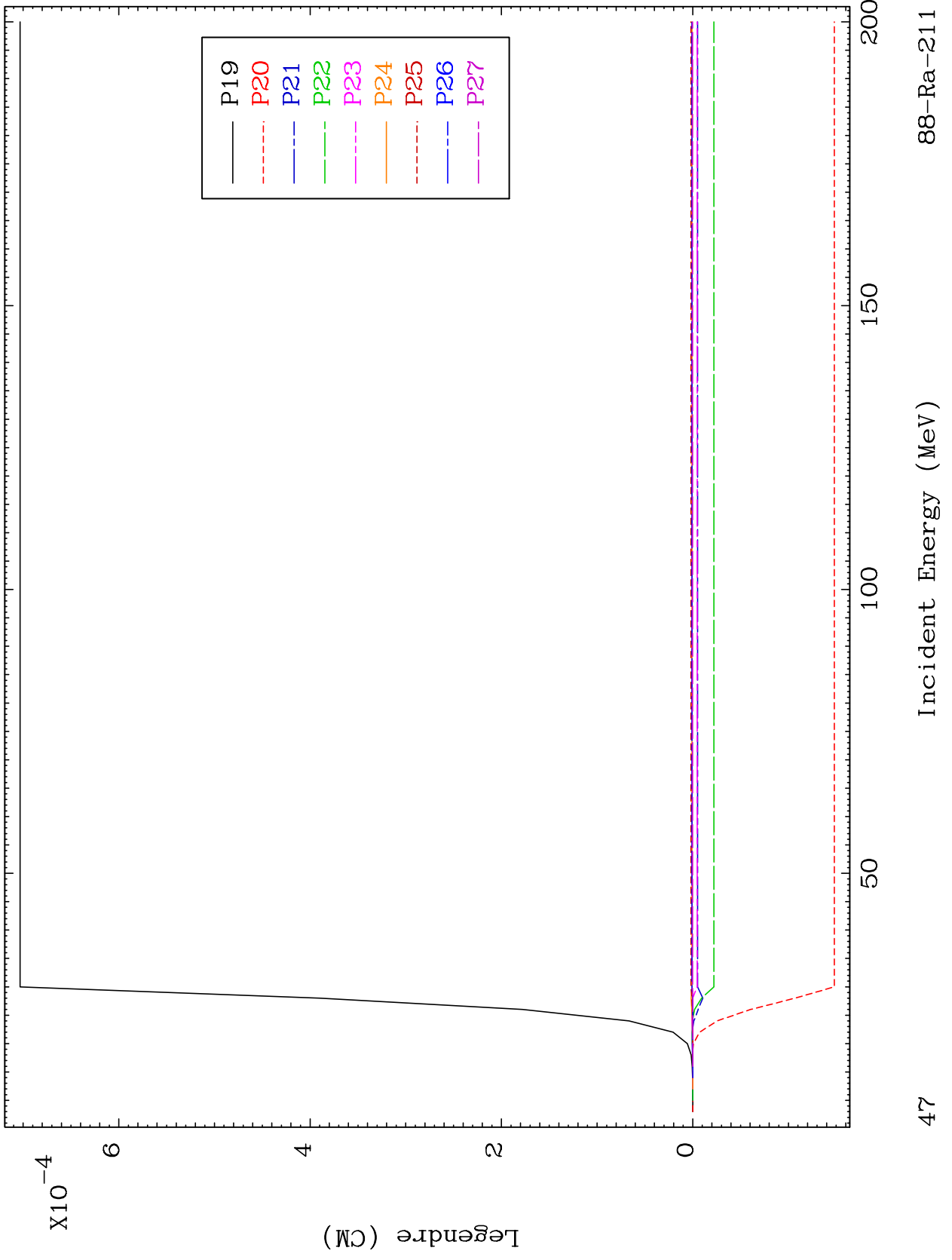
Incident Energy (MeV)

88-Ra-211

MAT 8789

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

88-Ra-211

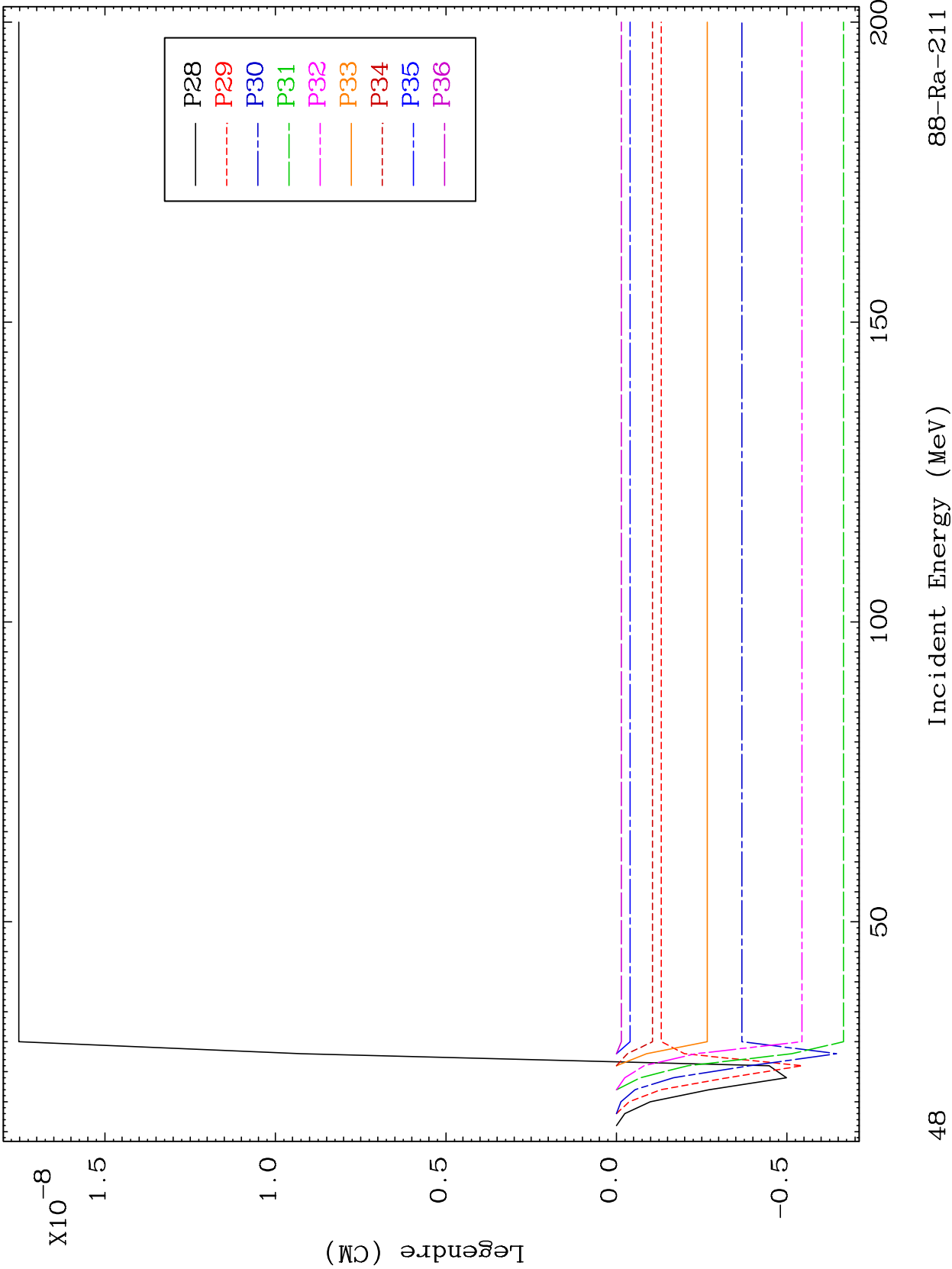




MAT 8789

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

88-Ra-211



48

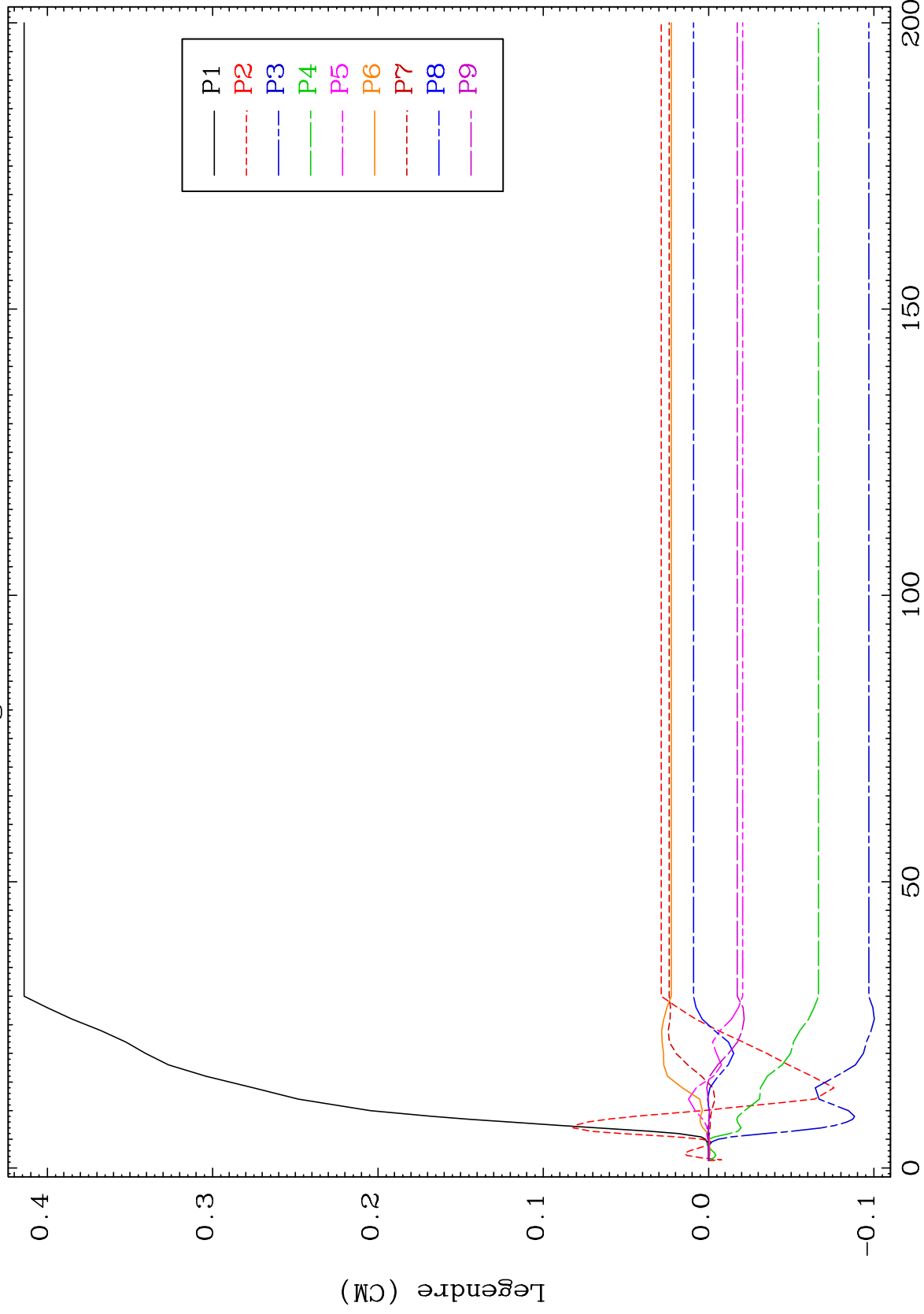
Incident Energy (MeV)

88-Ra-211

MAT 8789

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

88-Ra-211



88-Ra-211

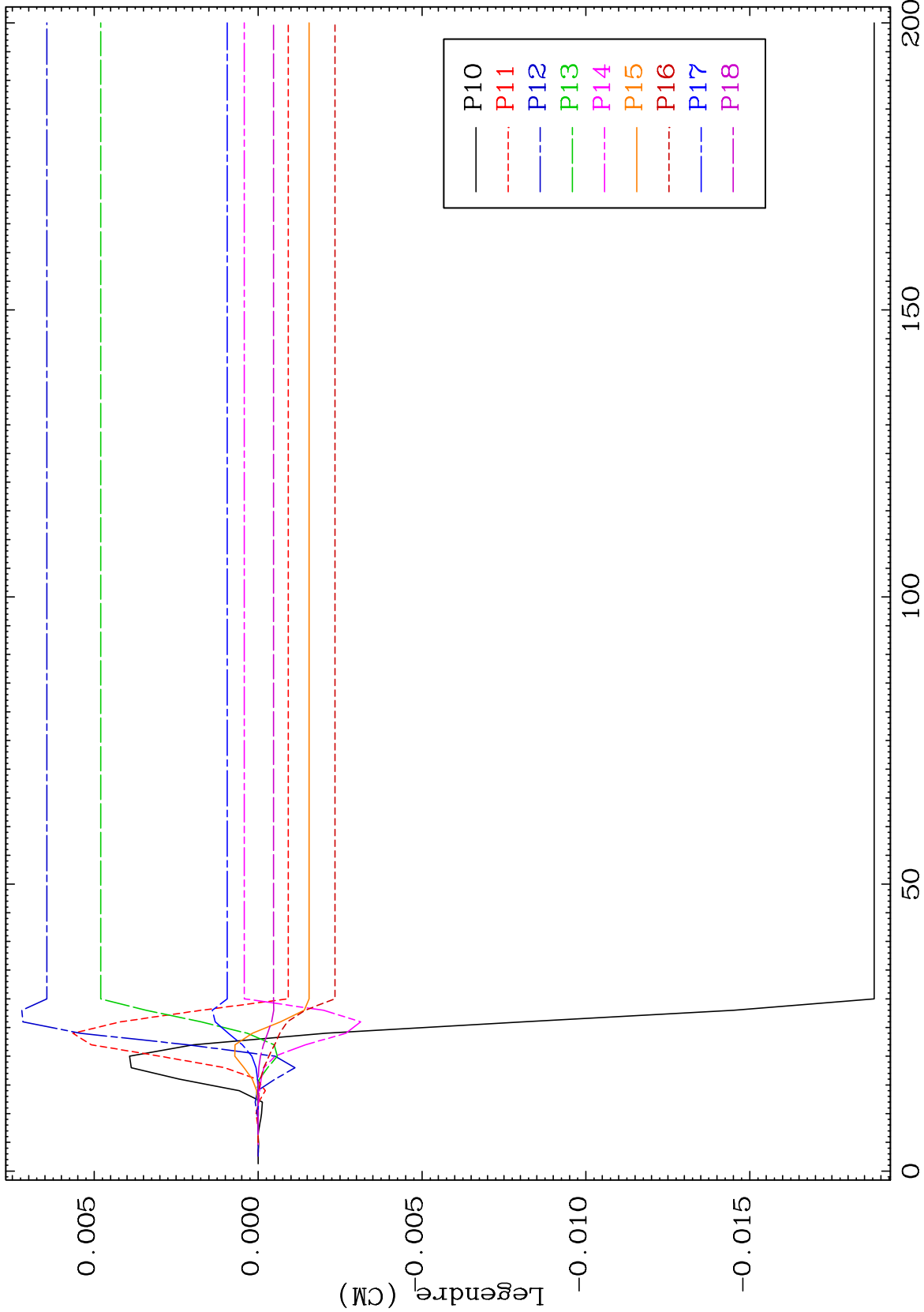
Incident Energy (MeV)

49

MAT 8789

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

88-Ra-211



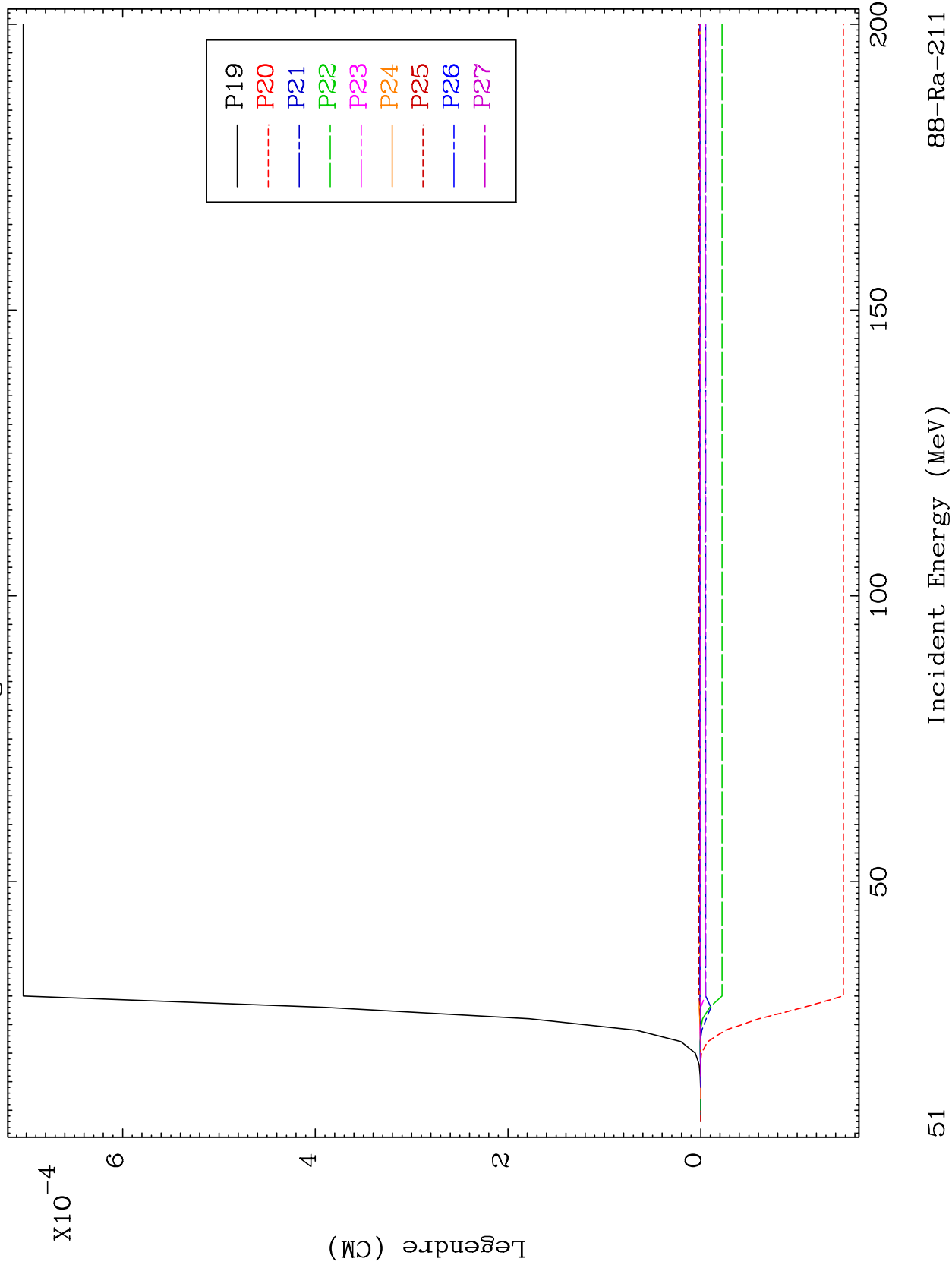
Incident Energy (MeV)

88-Ra-211

MAT 8789

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

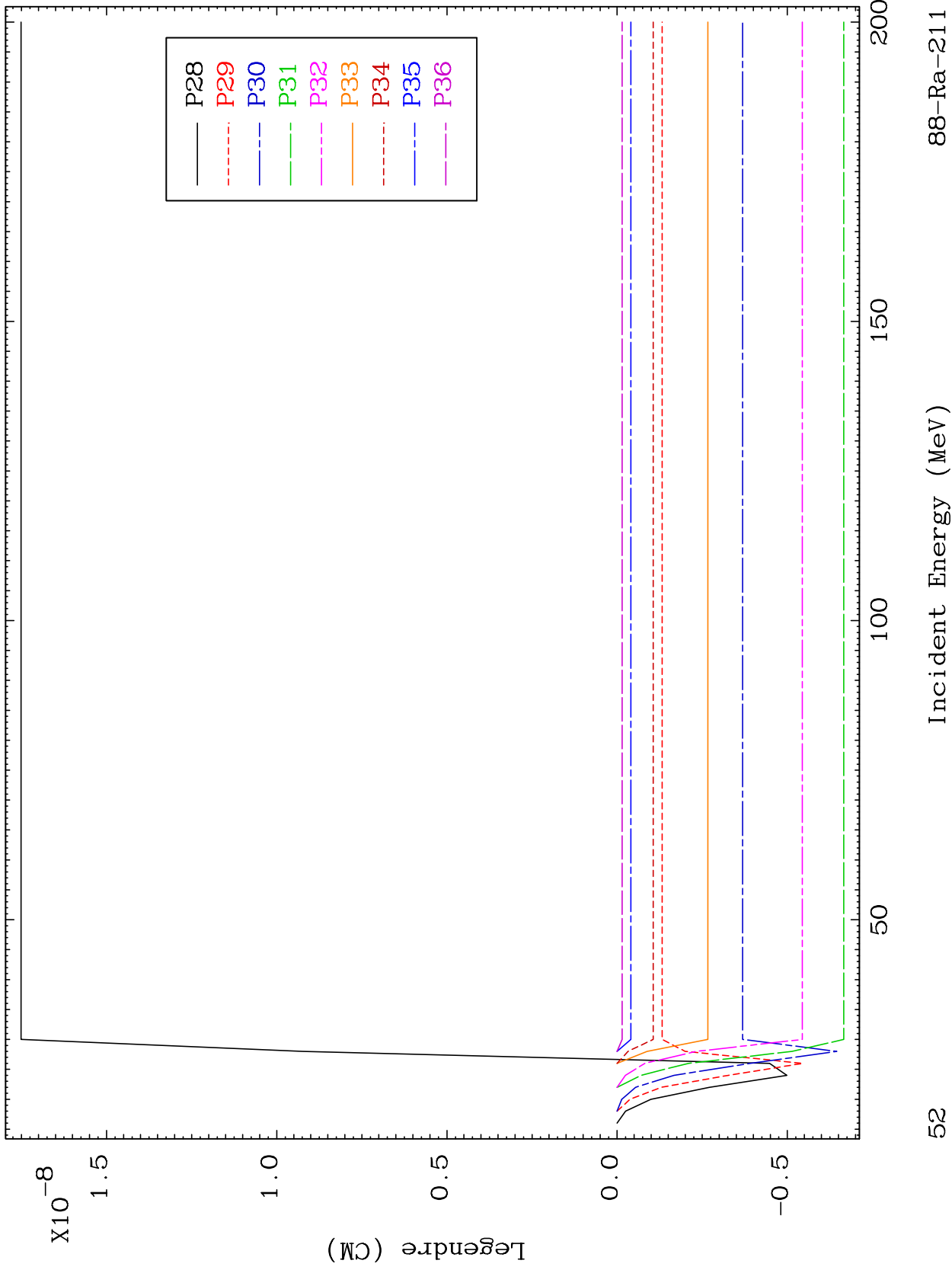
88-Ra-211



MAT 8789

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

88-Ra-211



52

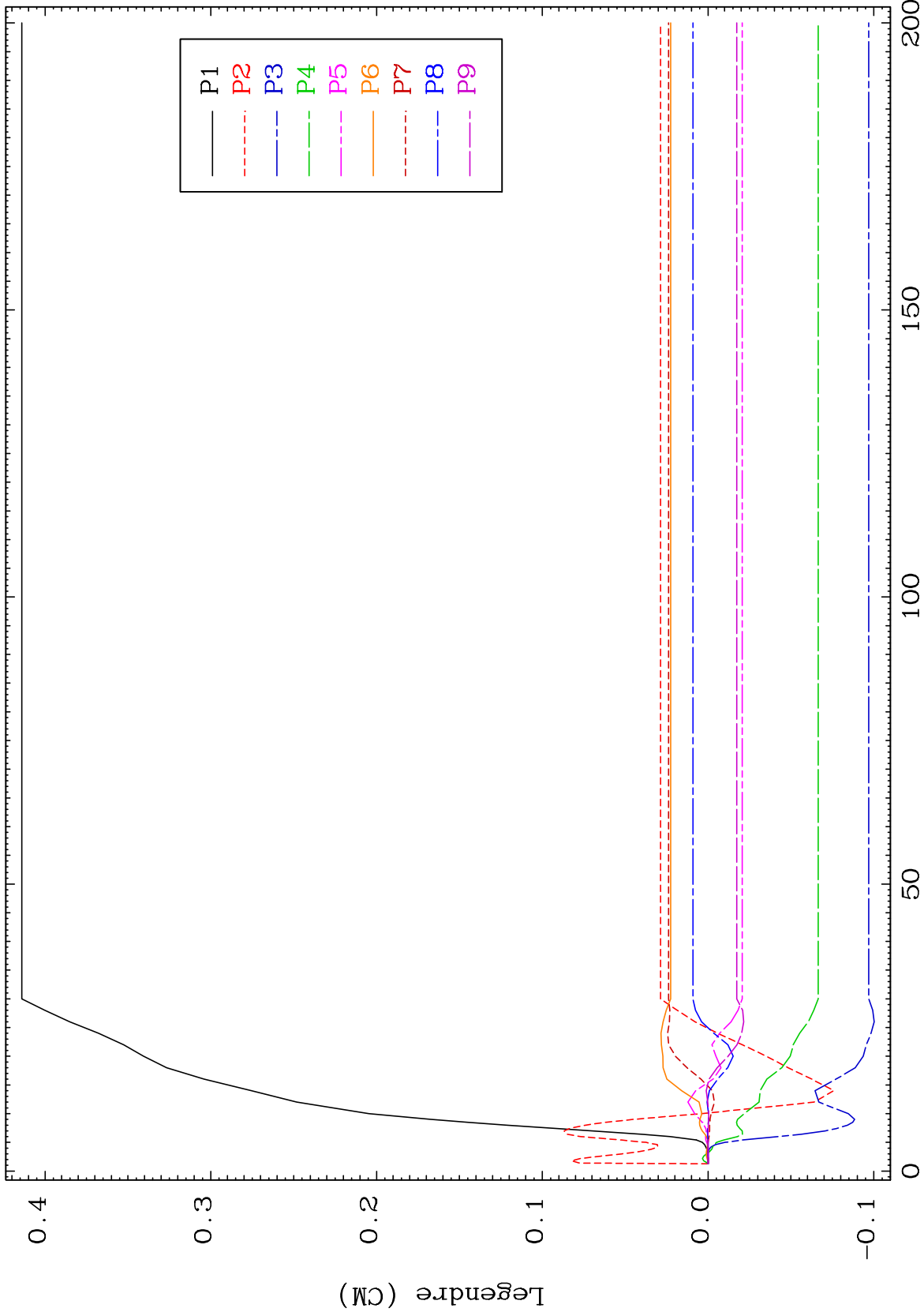
Incident Energy (MeV)

88-Ra-211

MAT 8789

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

88-Ra-211



53

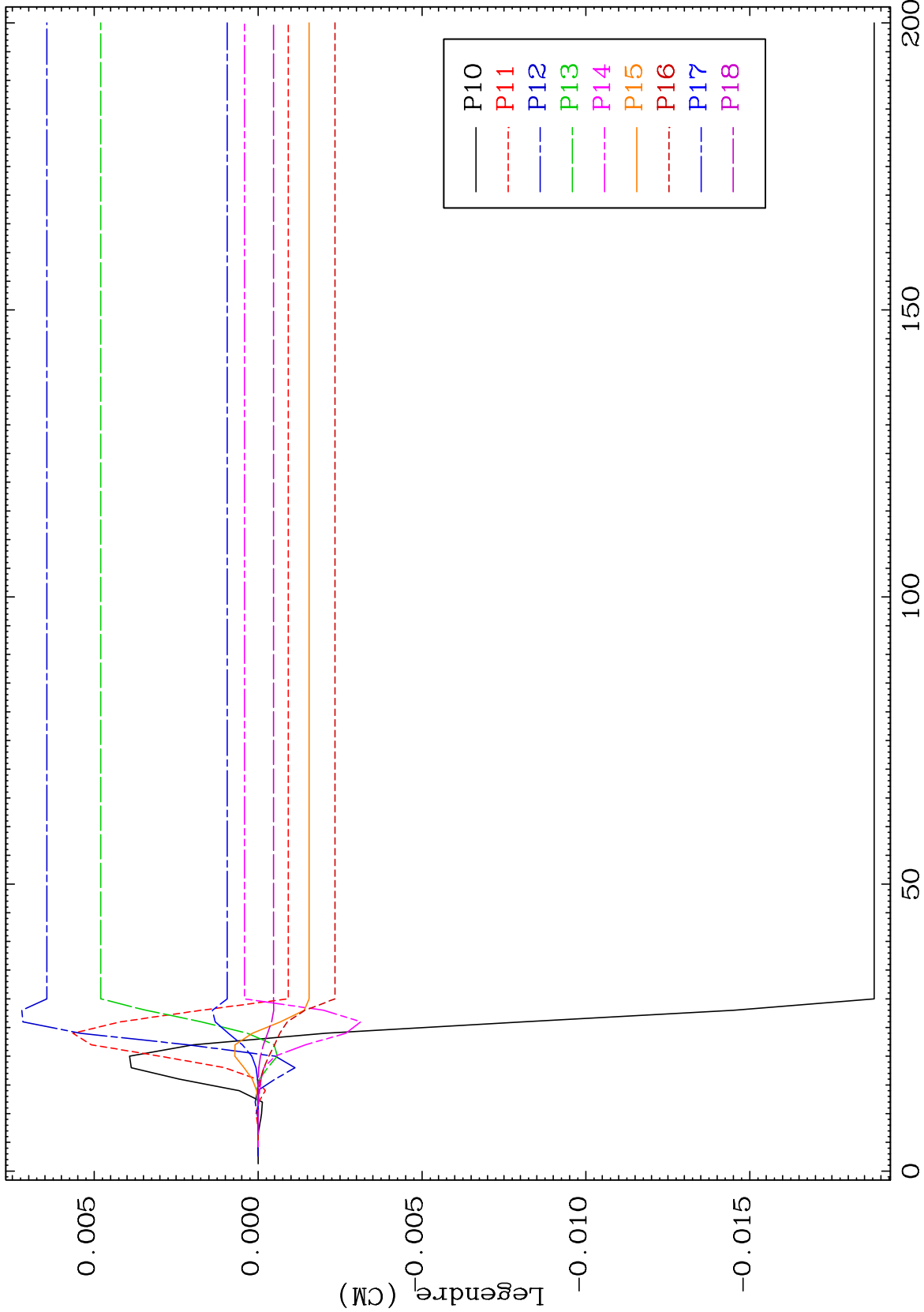
Incident Energy (MeV)

88-Ra-211

MAT 8789

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

88-Ra-211



54

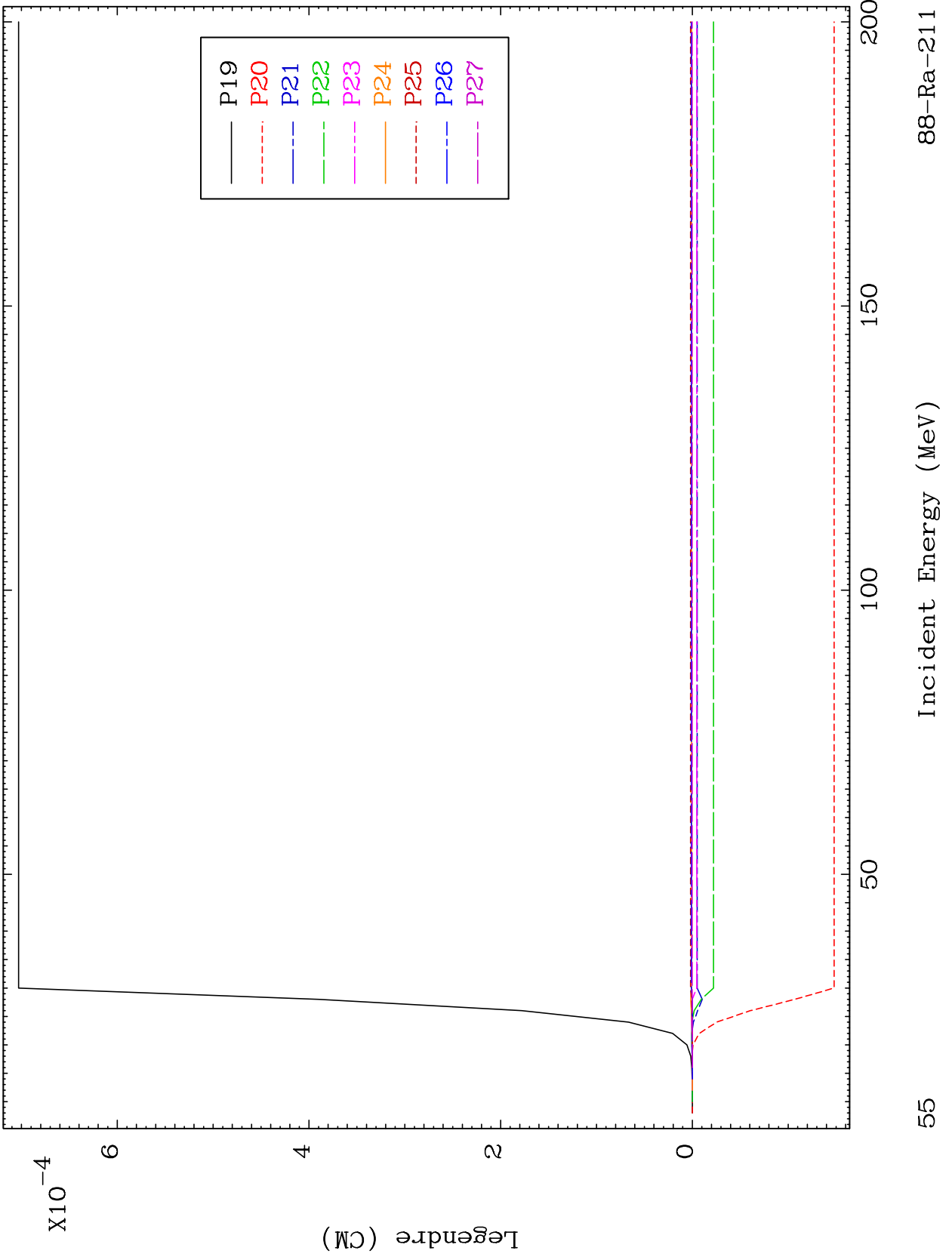
Incident Energy (MeV)

88-Ra-211

MAT 8789

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

88-Ra-211



55

Incident Energy (MeV)

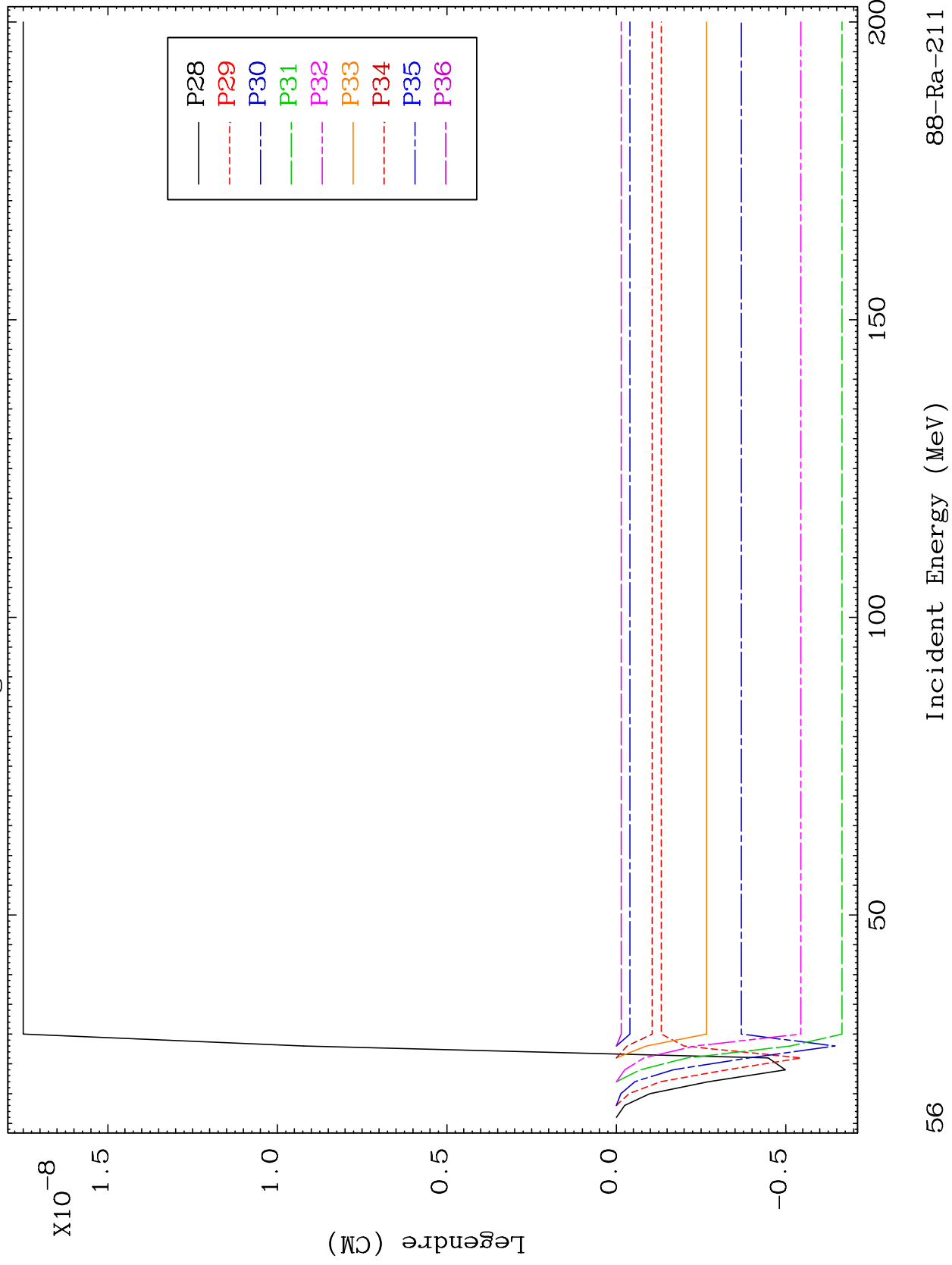
88-Ra-211



MAT 8789

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

88-Ra-211



56

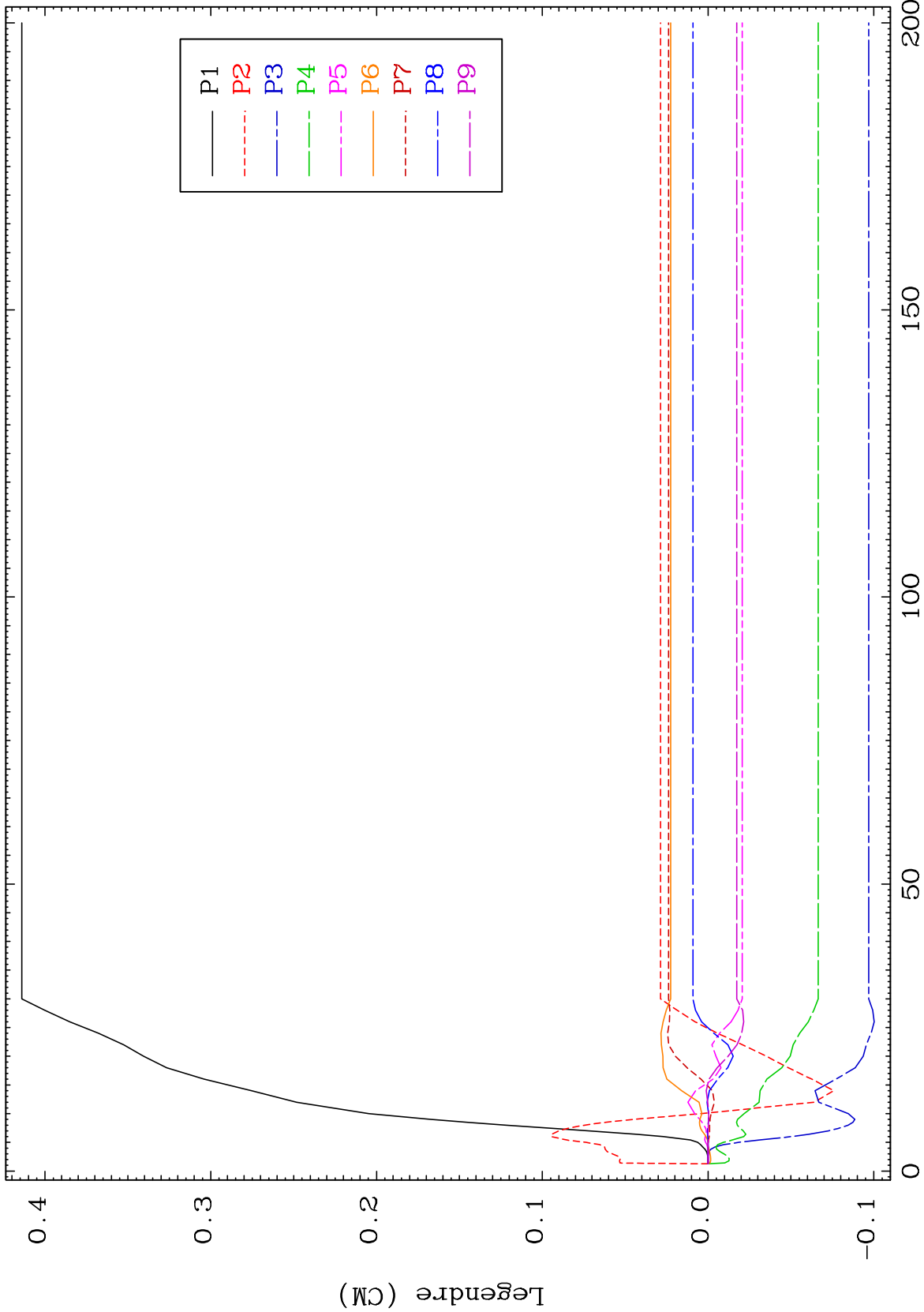
Incident Energy (MeV)

88-Ra-211

MAT 8789

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

88-Ra-211



57

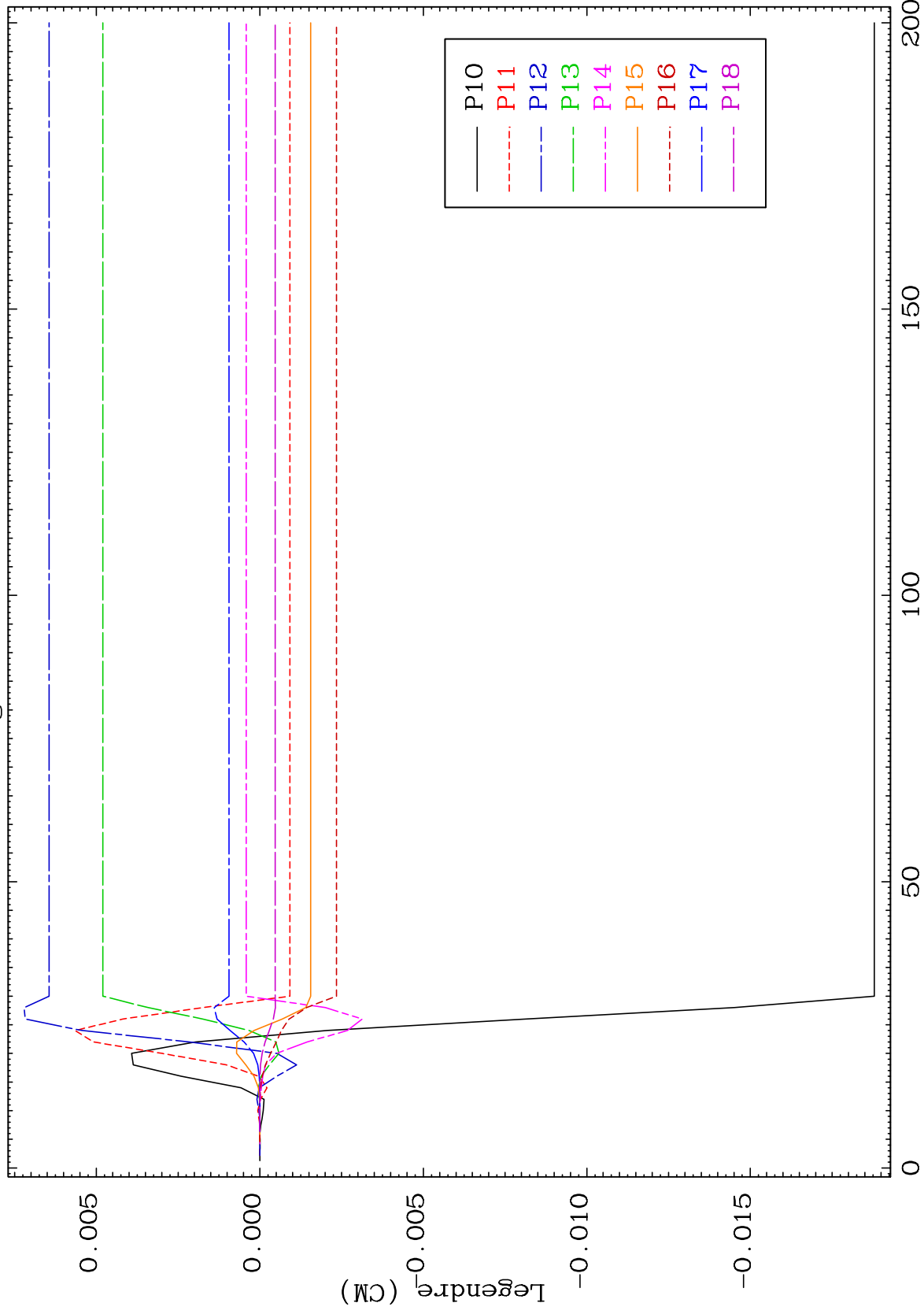
Incident Energy (MeV)

88-Ra-211

MAT 8789

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

88-Ra-211



58

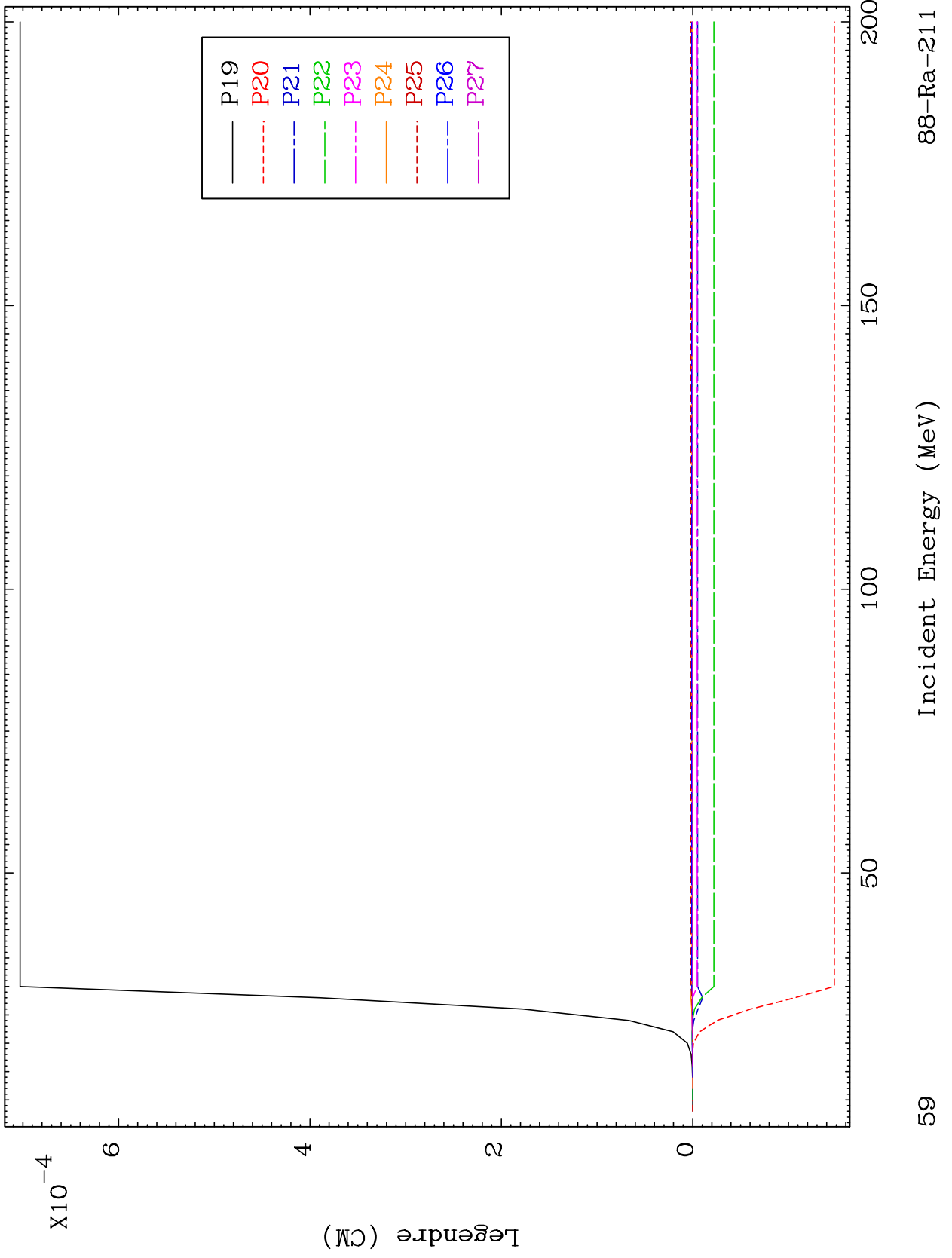
Incident Energy (MeV)

88-Ra-211

MAT 8789

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

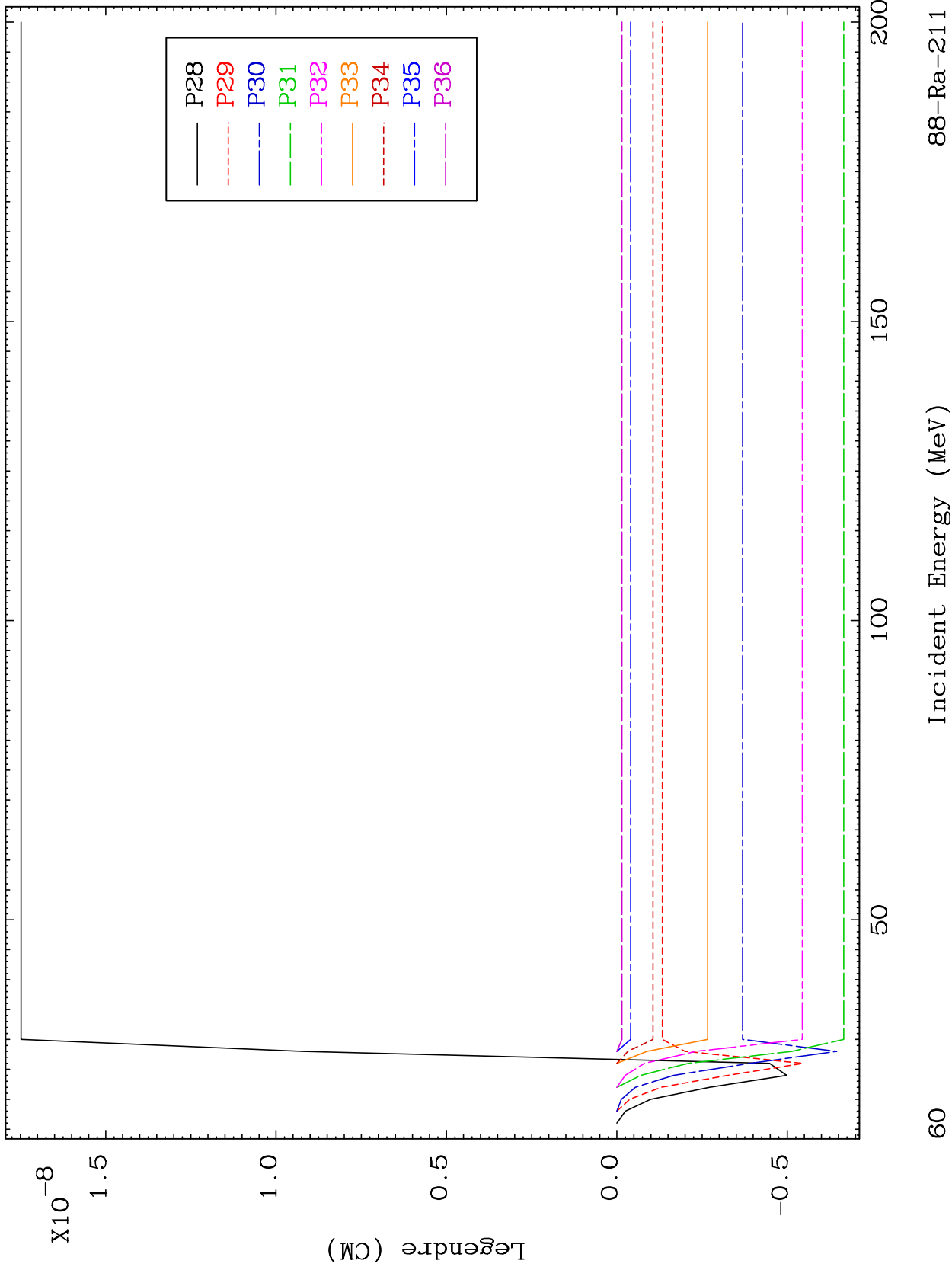
88-Ra-211



MAT 8789

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

88-Ra-211



60

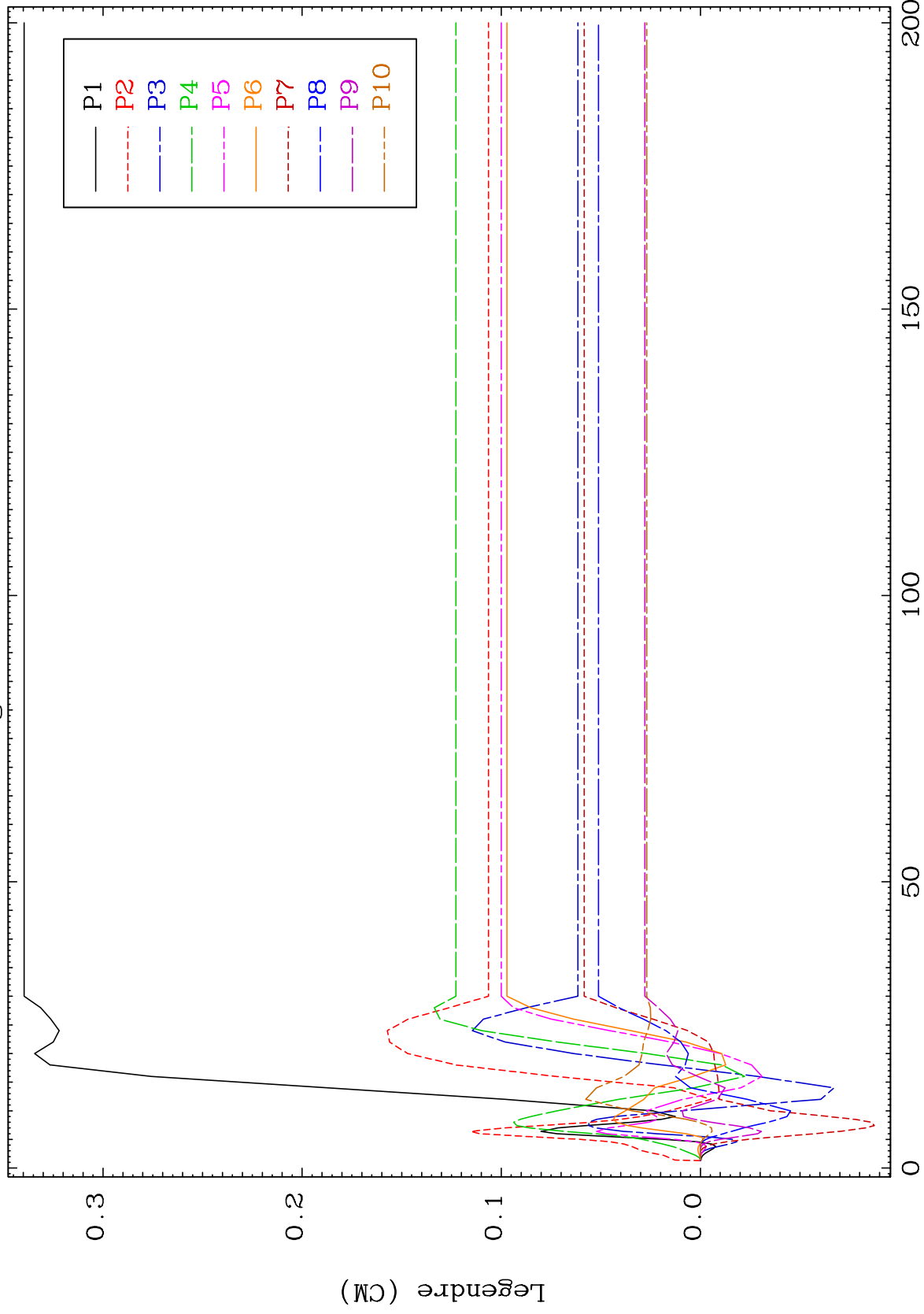
Incident Energy (MeV)

88-Ra-211

MAT 8789

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

88-Ra-211



61

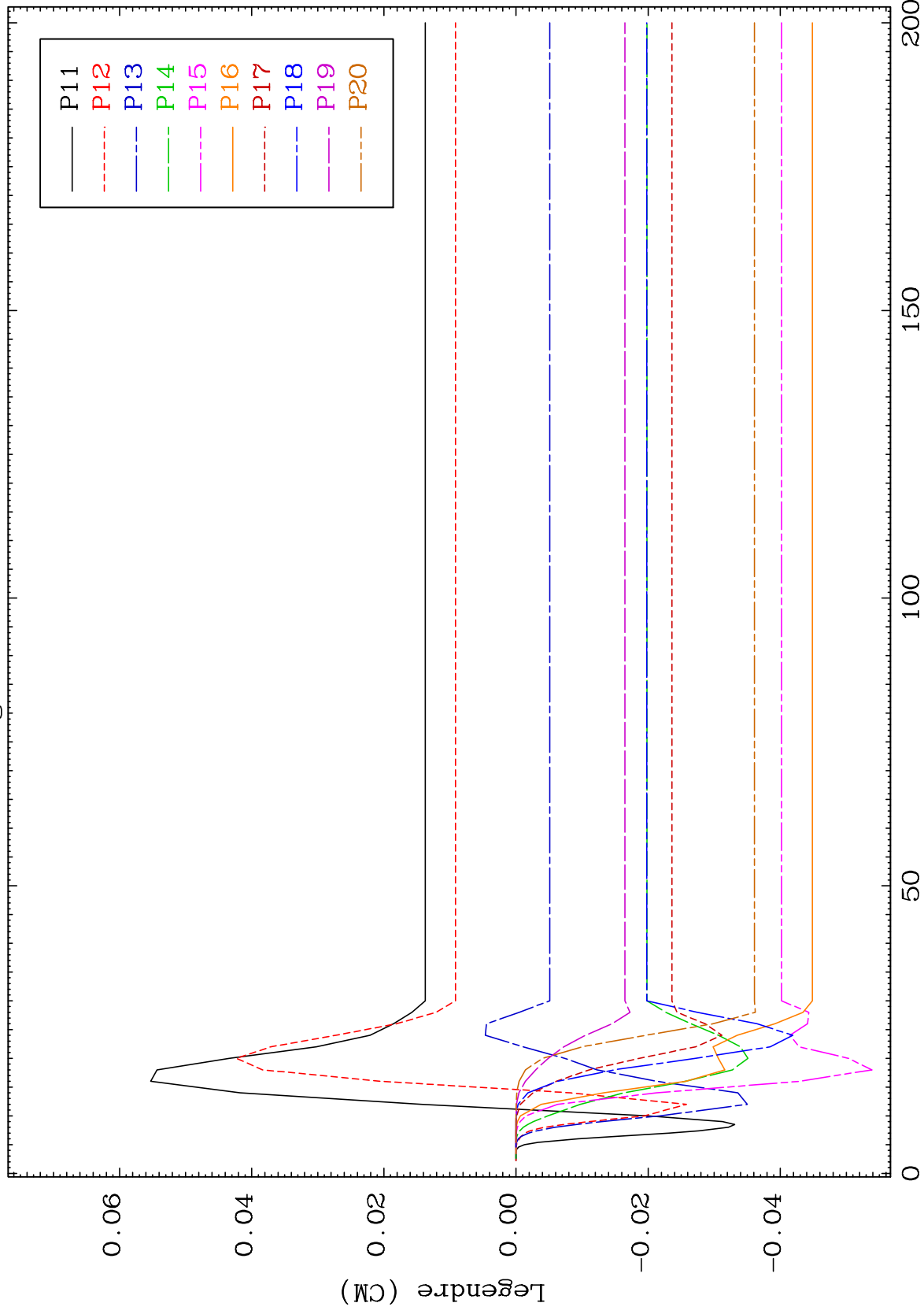
Incident Energy (MeV)

88-Ra-211

MAT 8789

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

88-Ra-211



62

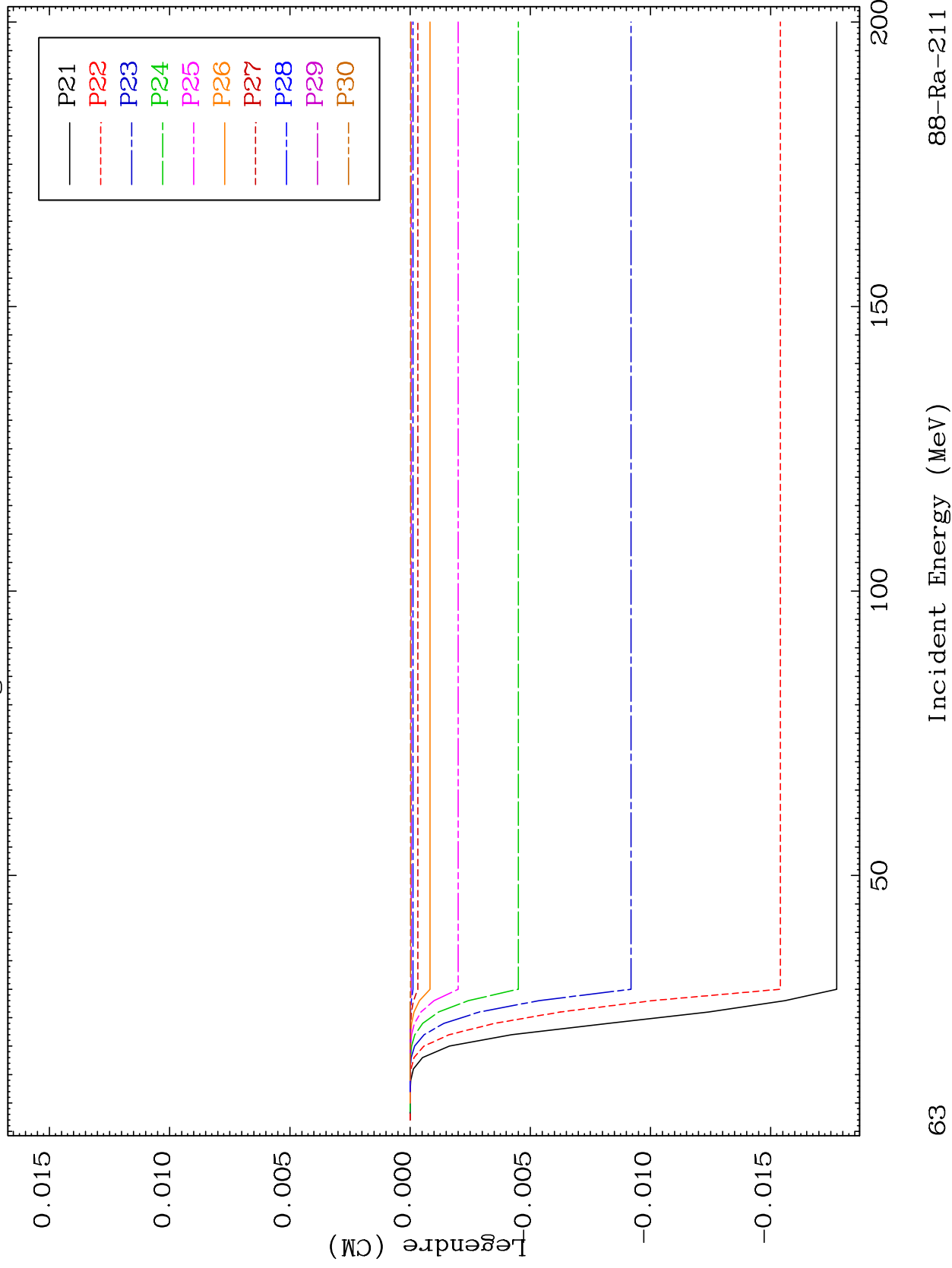
Incident Energy (MeV)

88-Ra-211

MAT 8789

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

88-Ra-211

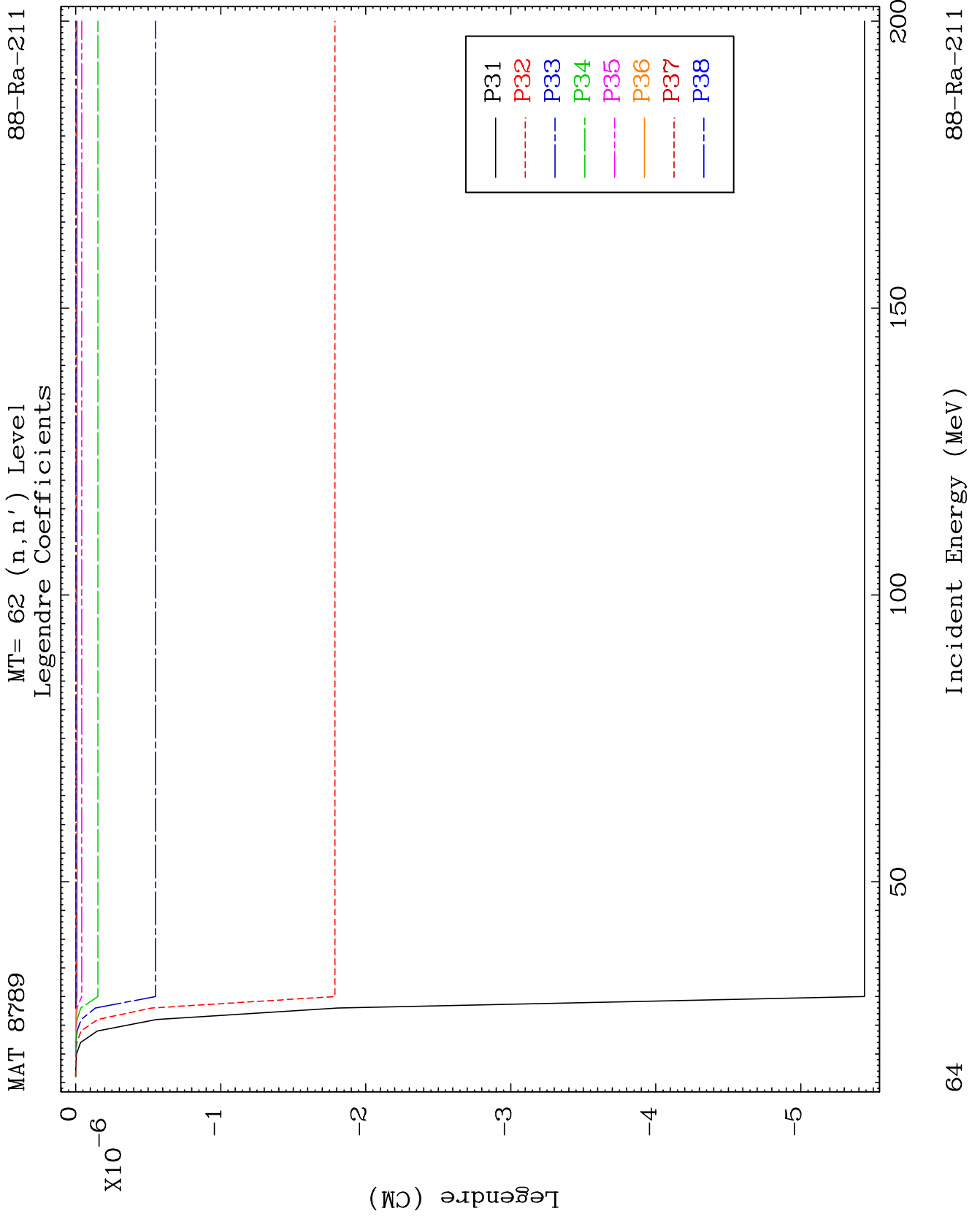


63

Incident Energy (MeV)

88-Ra-211

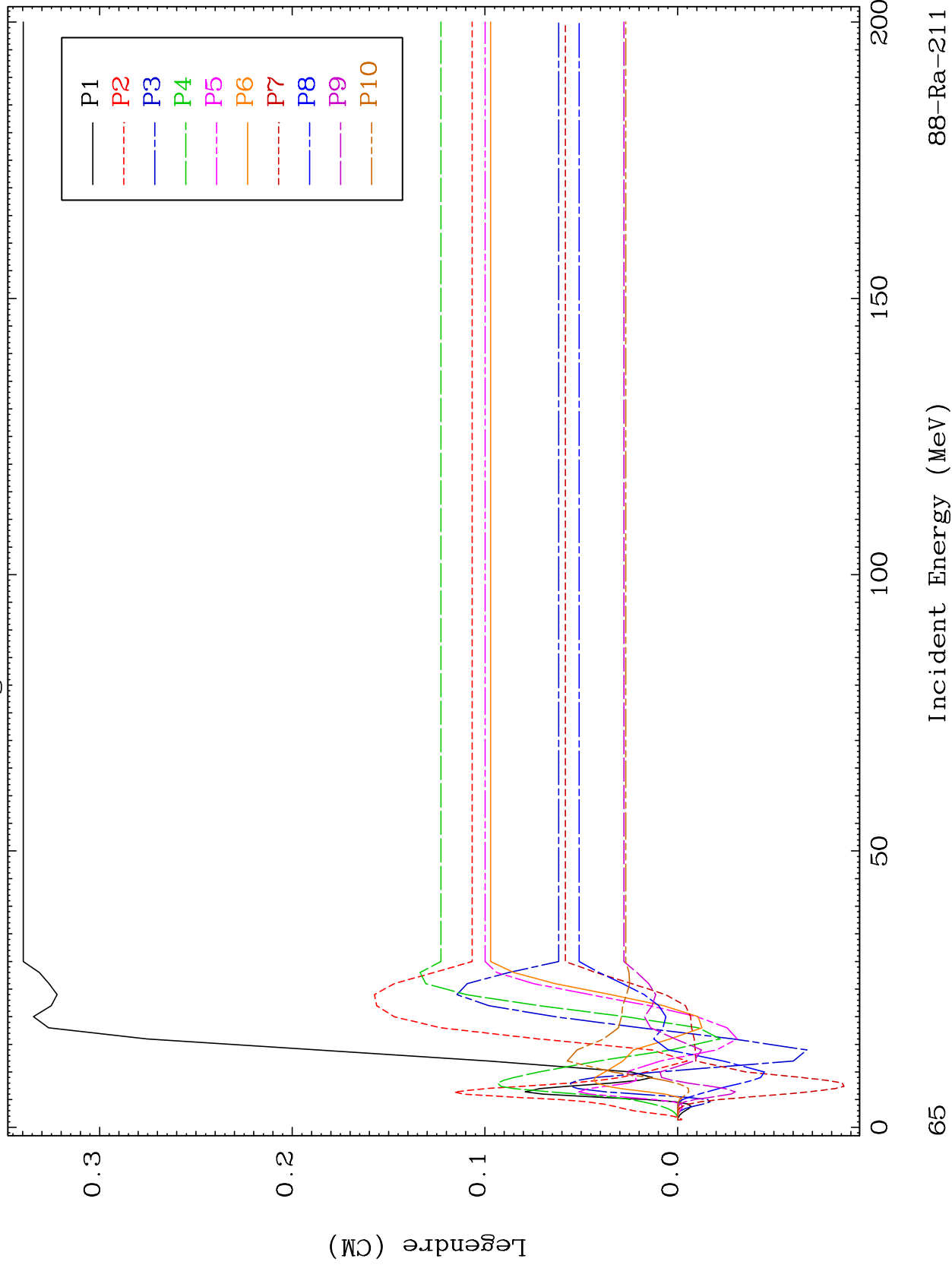




MAT 8789

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

88-Ra-211



88-Ra-211

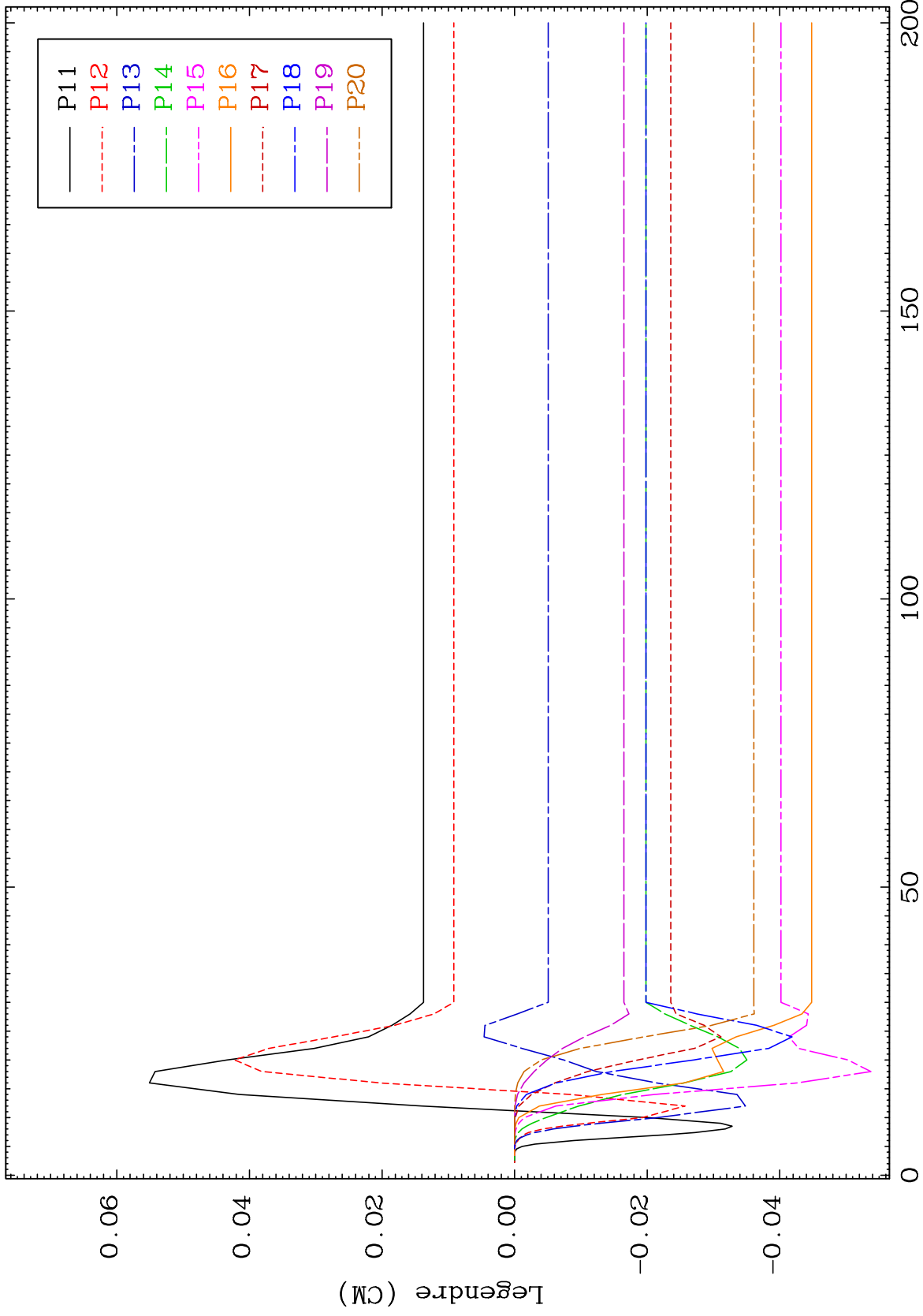
Incident Energy (MeV)

65

MAT 8789

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

88-Ra-211



66

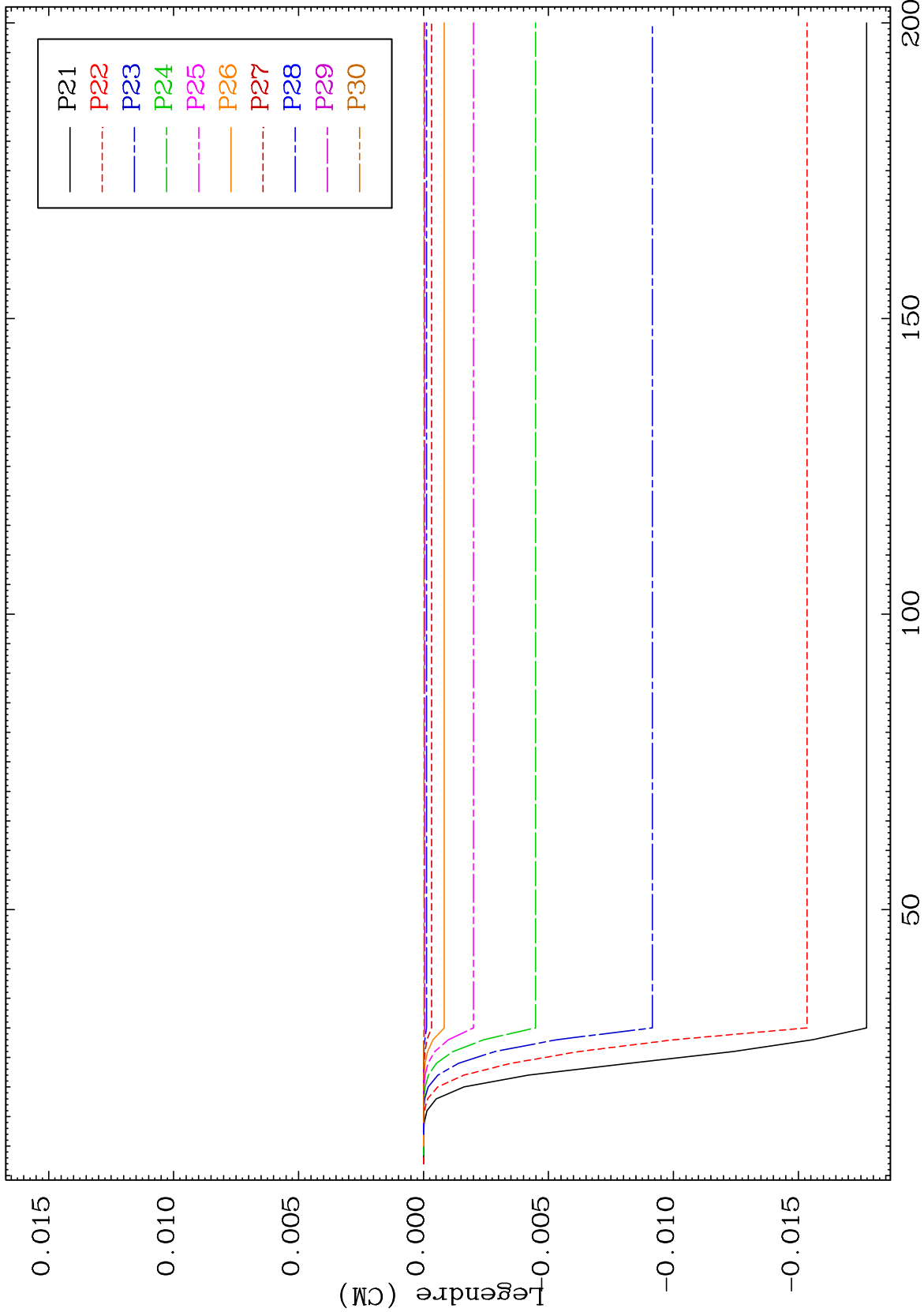
Incident Energy (MeV)

88-Ra-211

MAT 8789

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

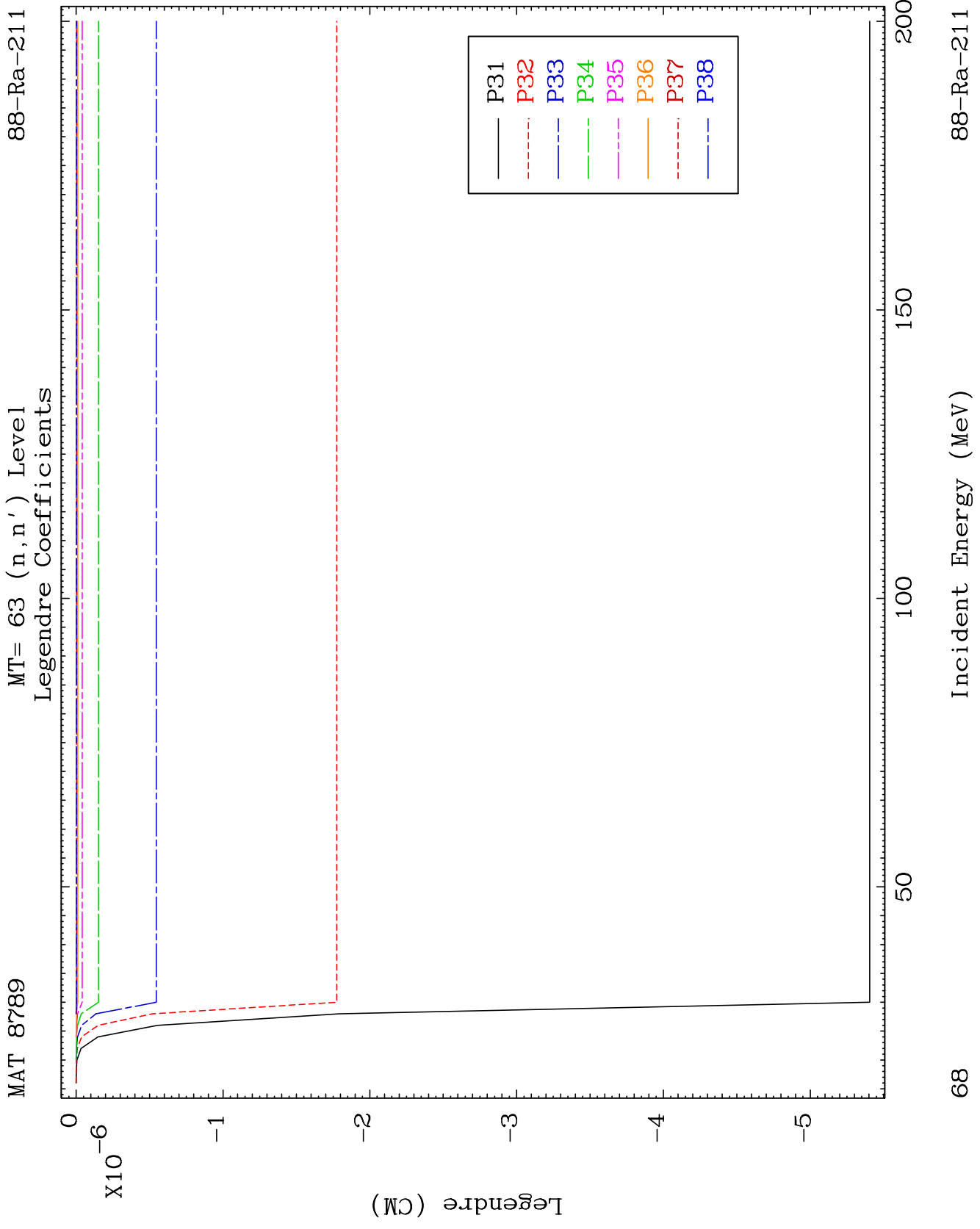
88-Ra-211



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Incident Energy (MeV)

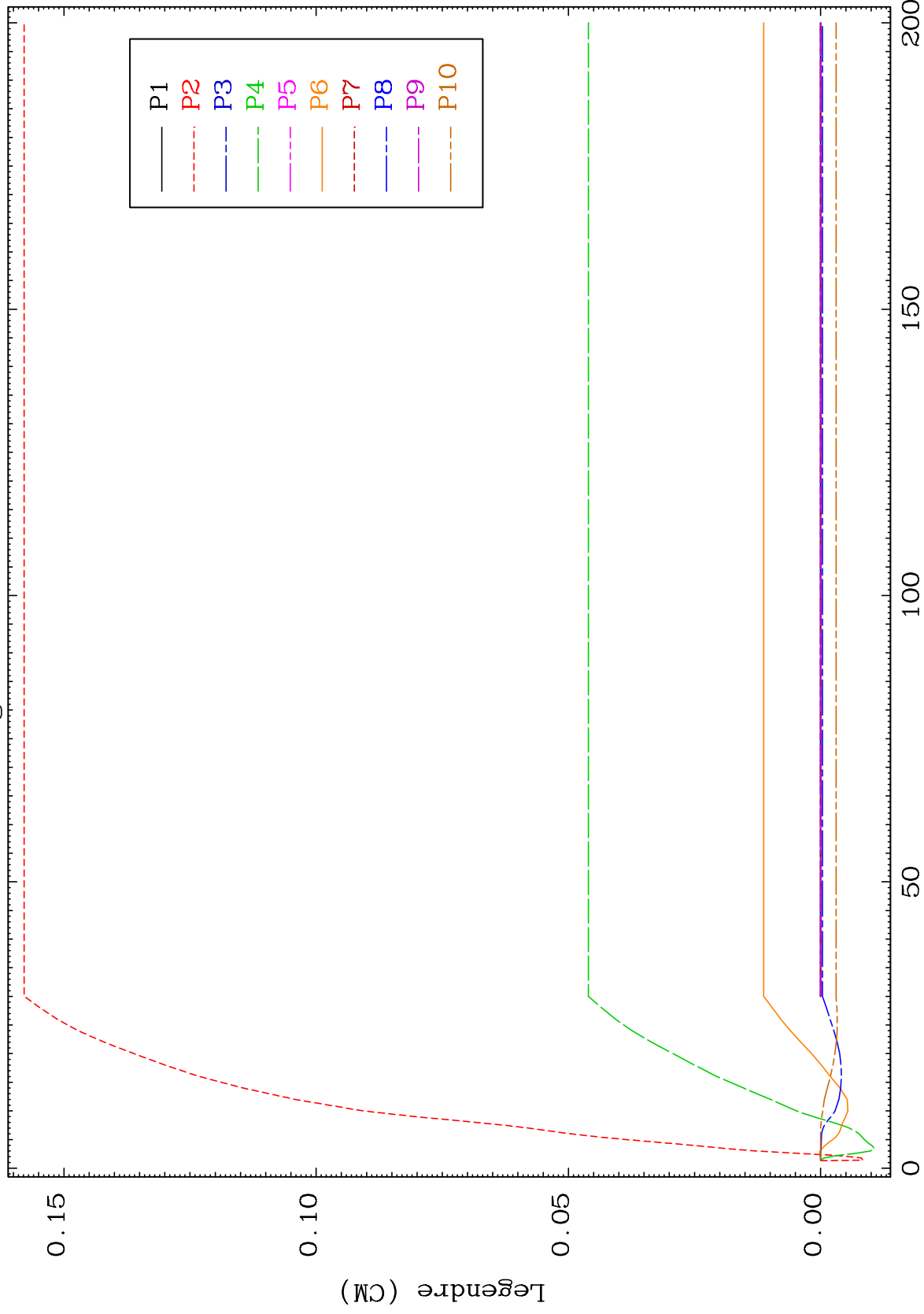
88-Ra-211



MAT 8789

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

88-Ra-211



69

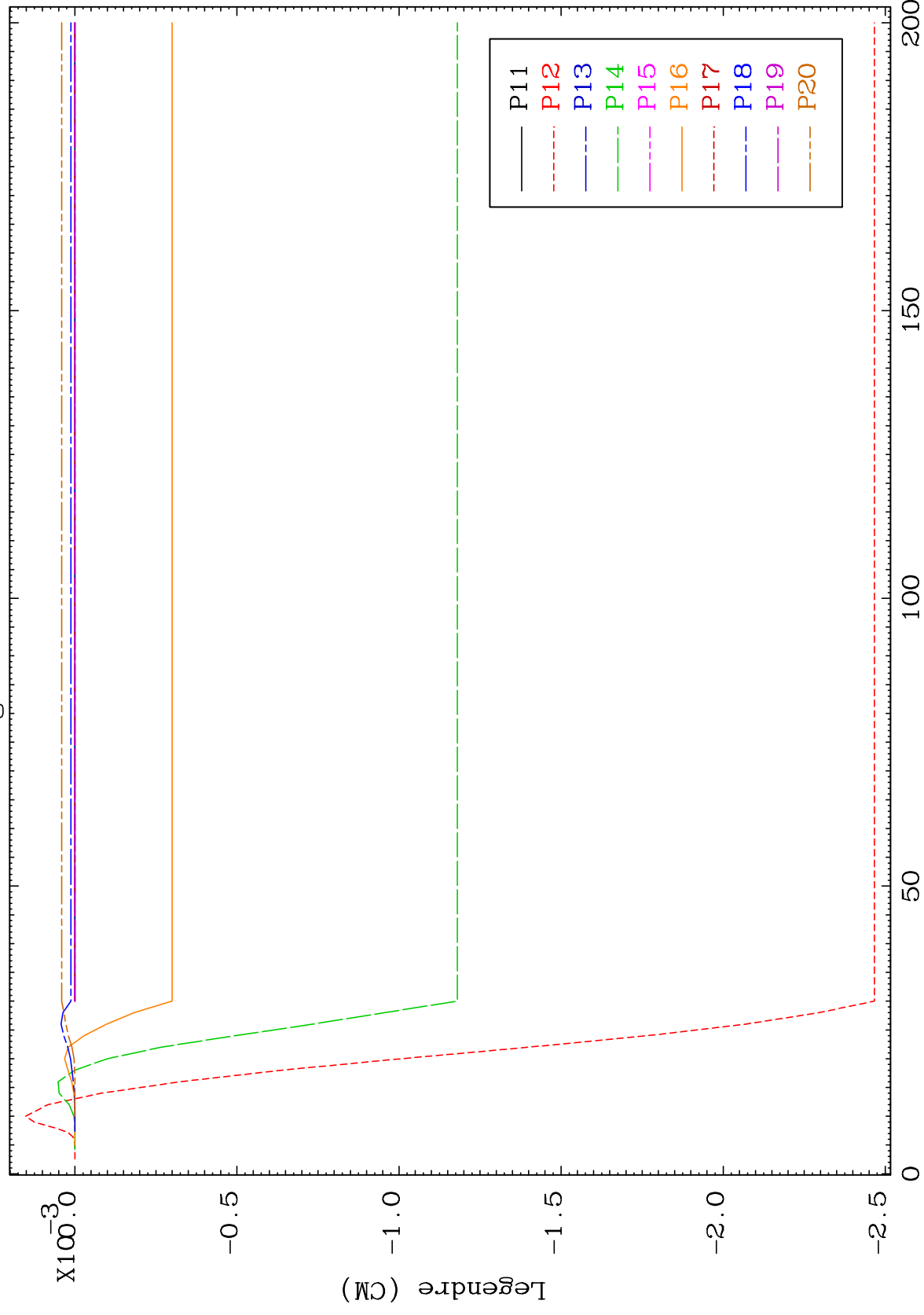
Incident Energy (MeV)

88-Ra-211

MAT 8789

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

88-Ra-211



70

Incident Energy (MeV)

88-Ra-211

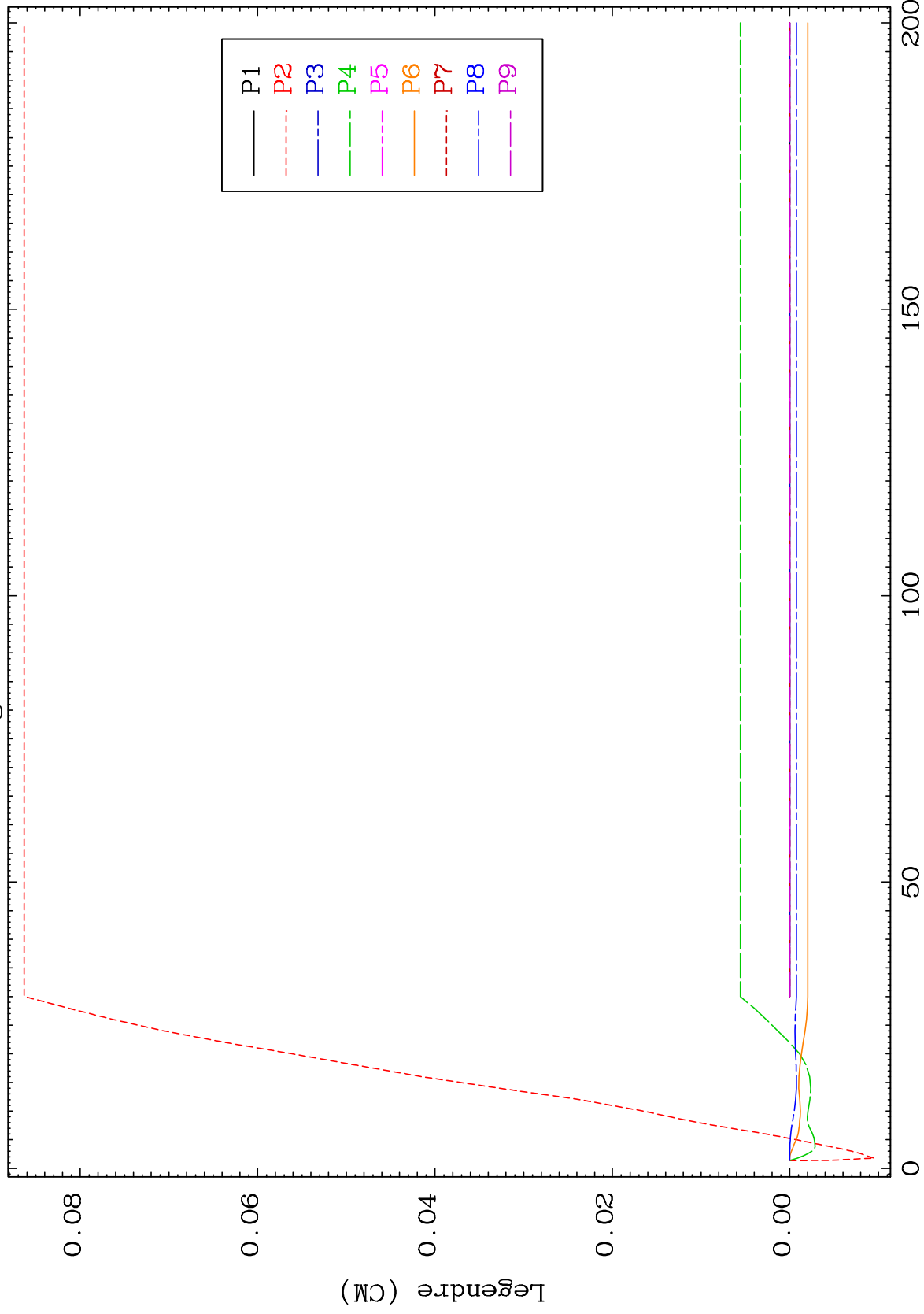




MAT 8789

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

88-Ra-211



72

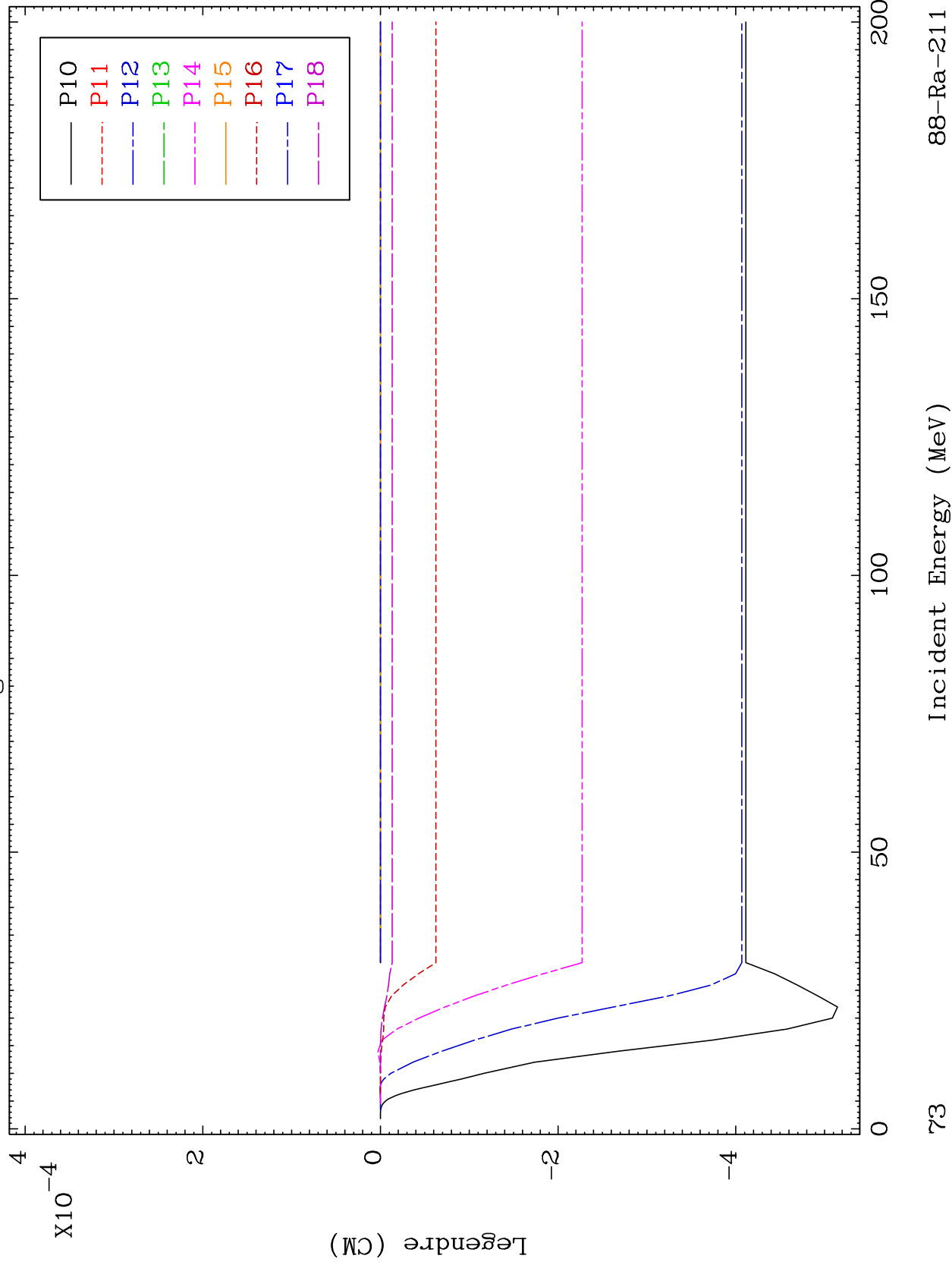
Incident Energy (MeV)

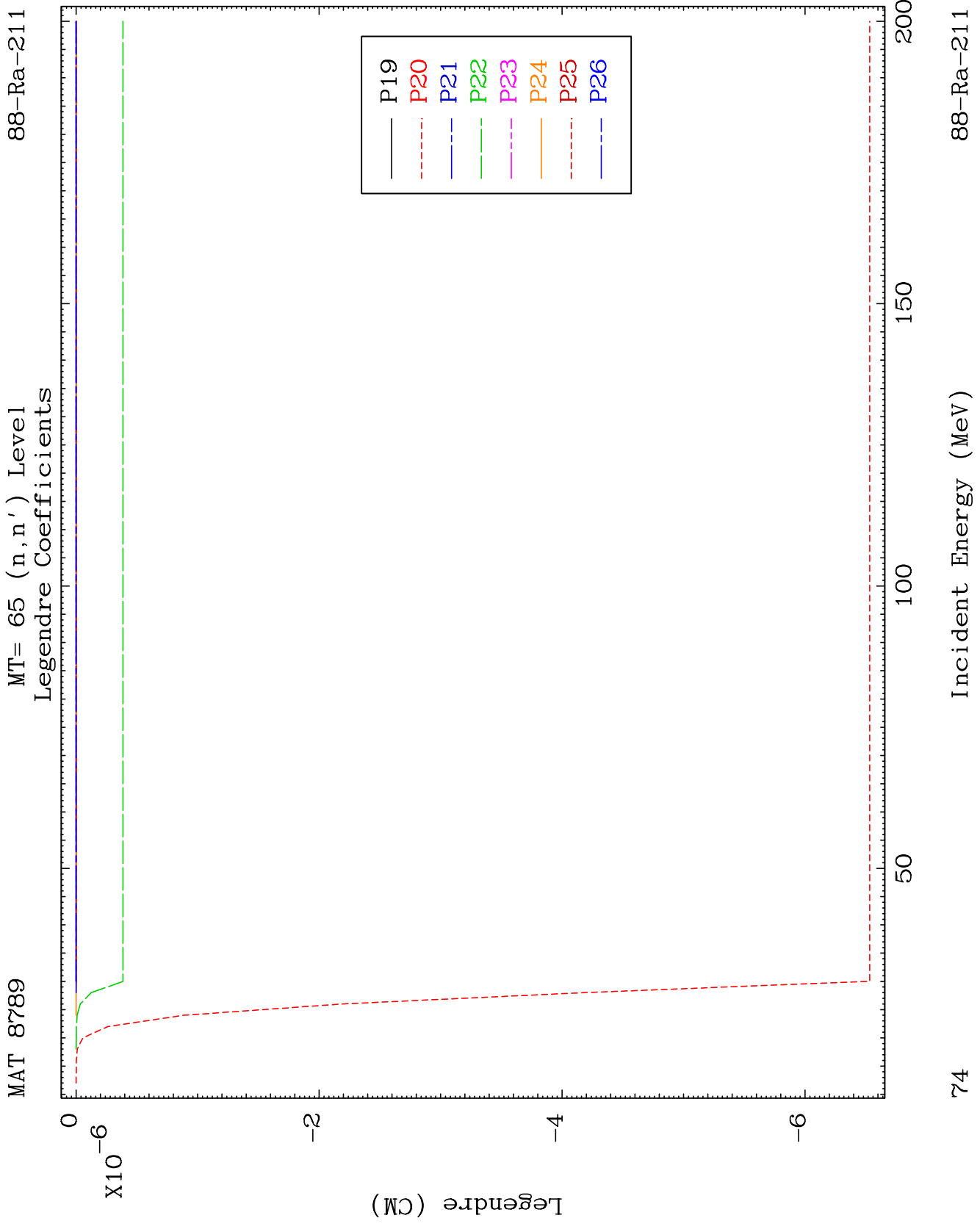
88-Ra-211

MAT 8789

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

88-Ra-211

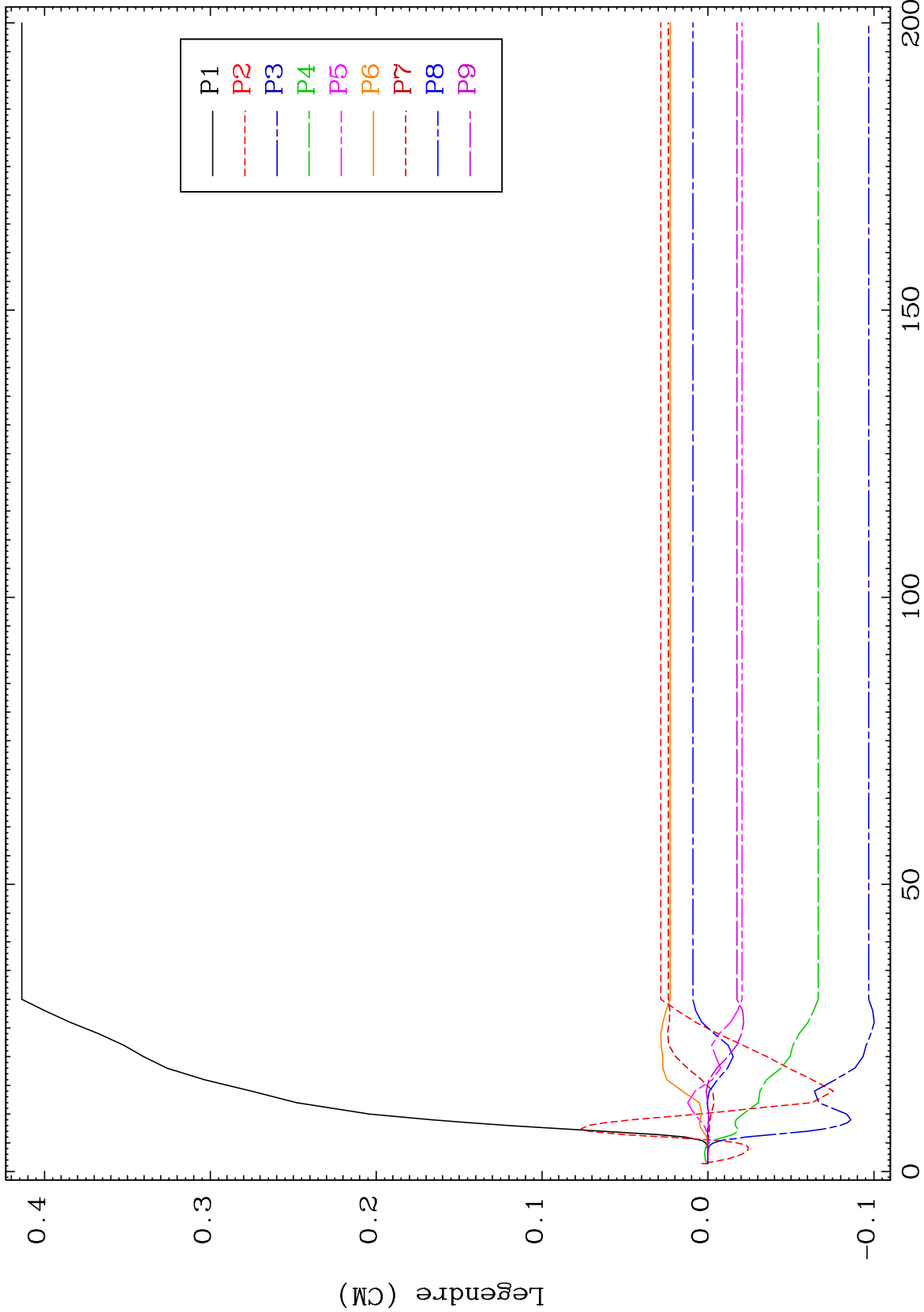




MAT 8789

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

88-Ra-211



75

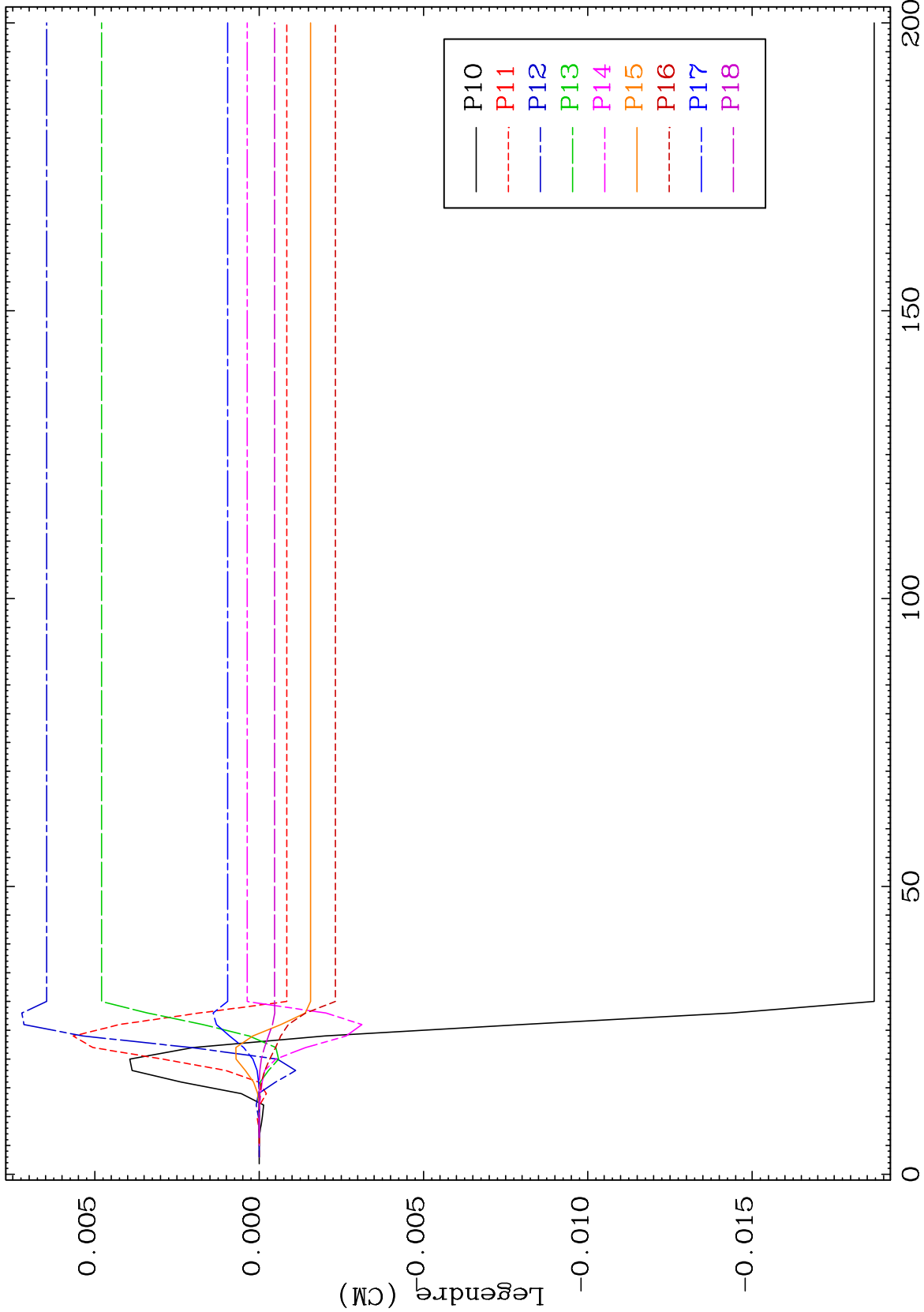
Incident Energy (MeV)

88-Ra-211

MAT 8789

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

88-Ra-211



76

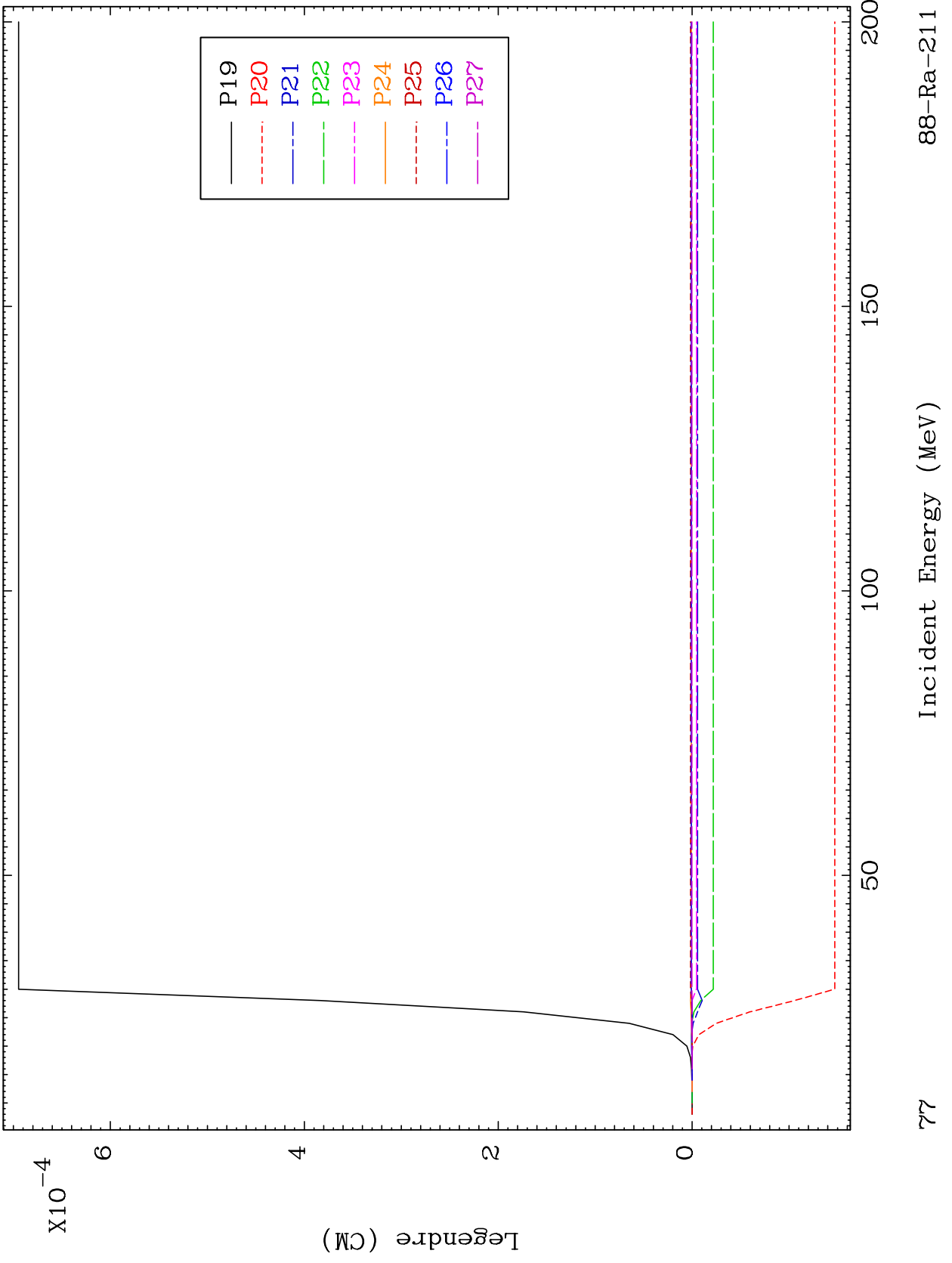
Incident Energy (MeV)

88-Ra-211

MAT 8789

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

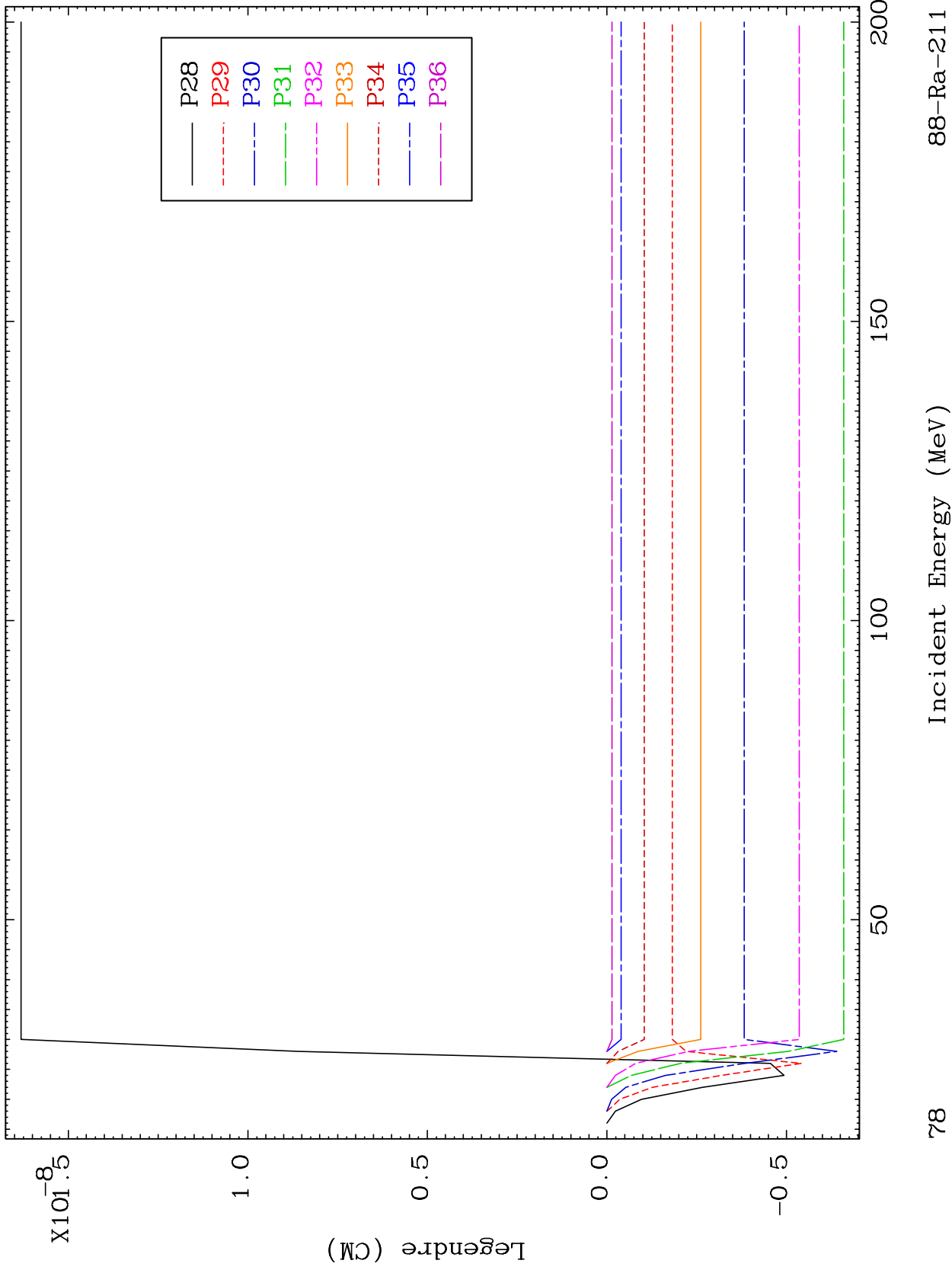
88-Ra-211

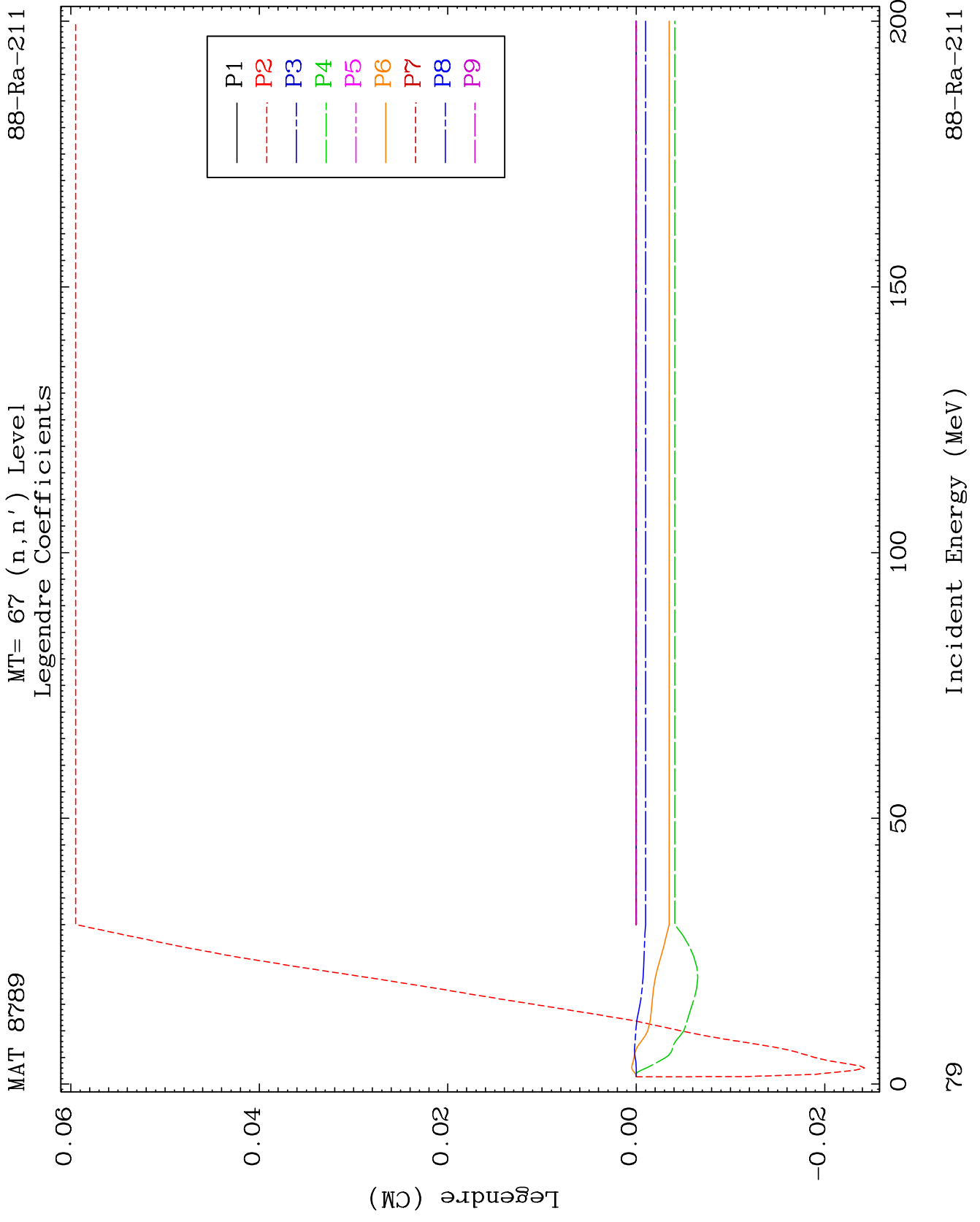


MAT 8789

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

88-Ra-211



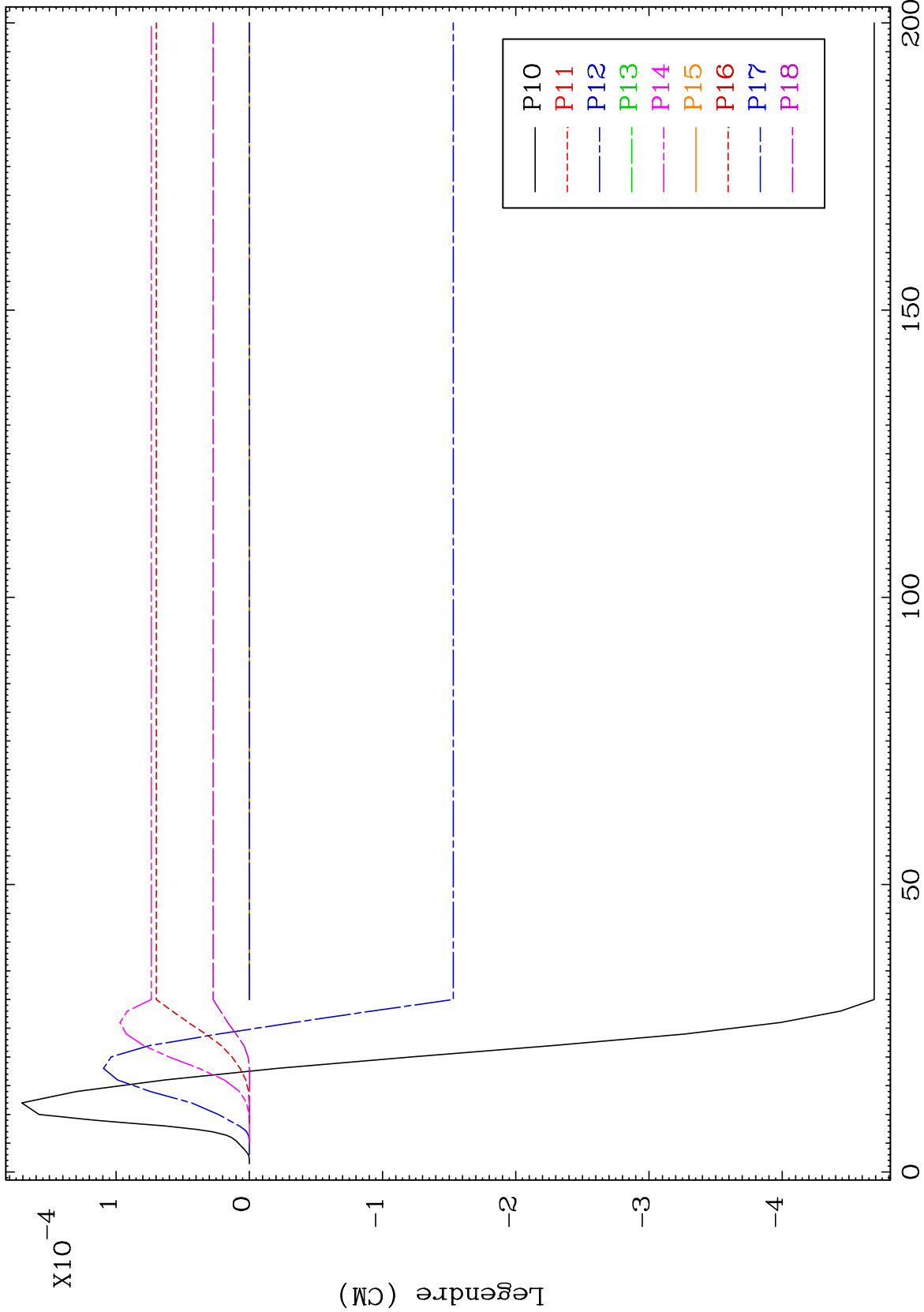




MAT 8789

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

88-Ra-211



80

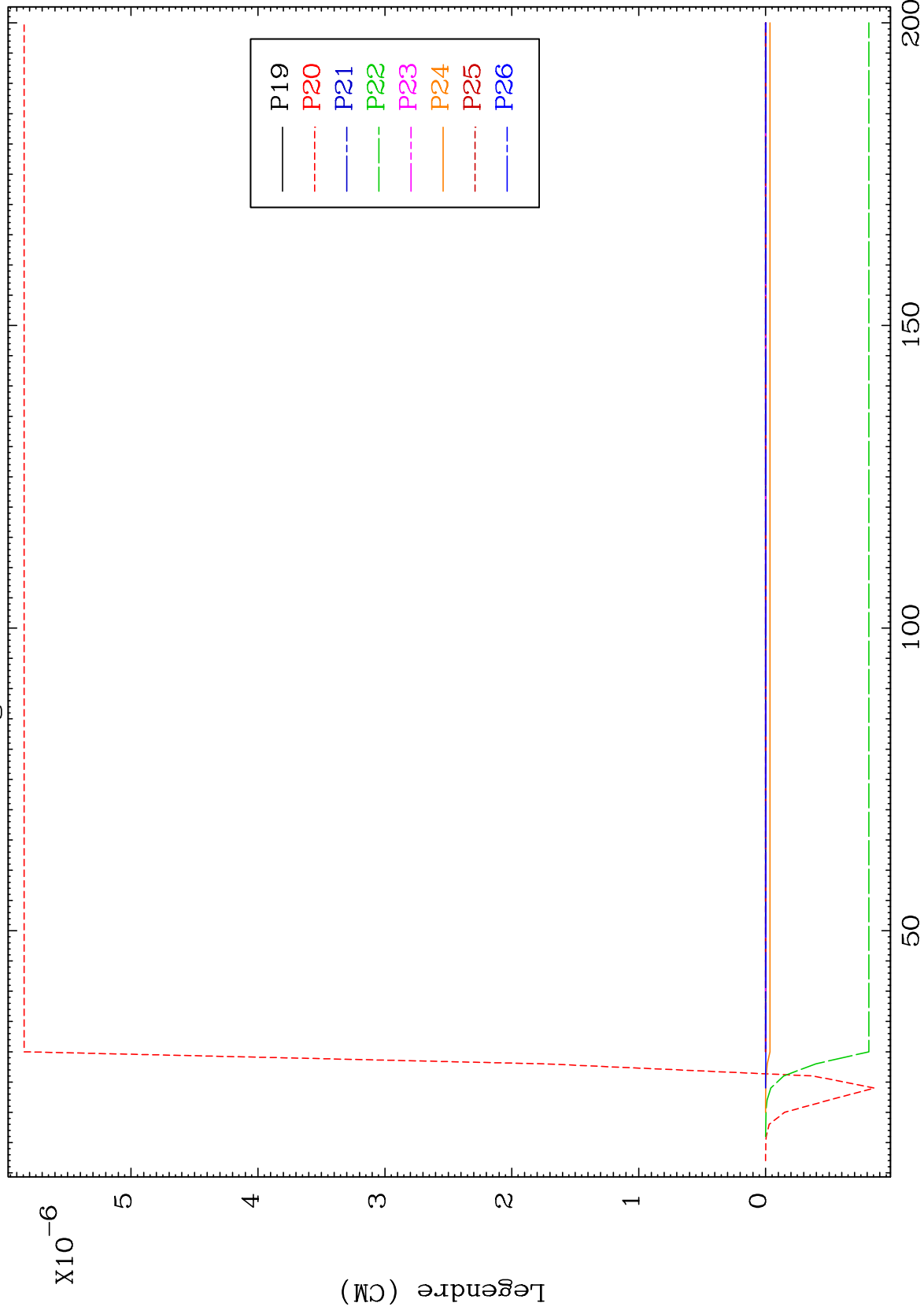
Incident Energy (MeV)

88-Ra-211

MAT 8789

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

88-Ra-211



81

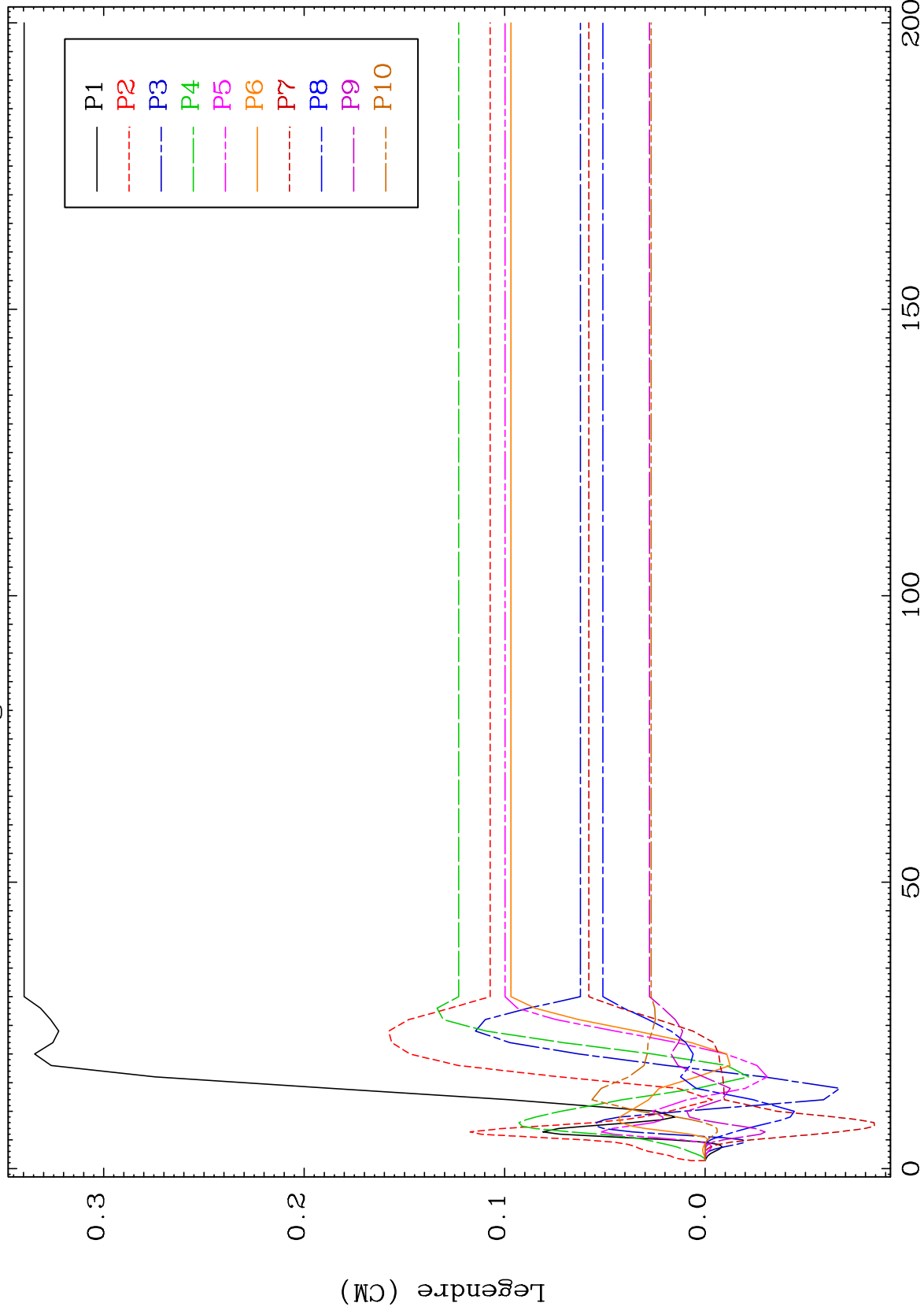
Incident Energy (MeV)

88-Ra-211

MAT 8789

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

88-Ra-211



882

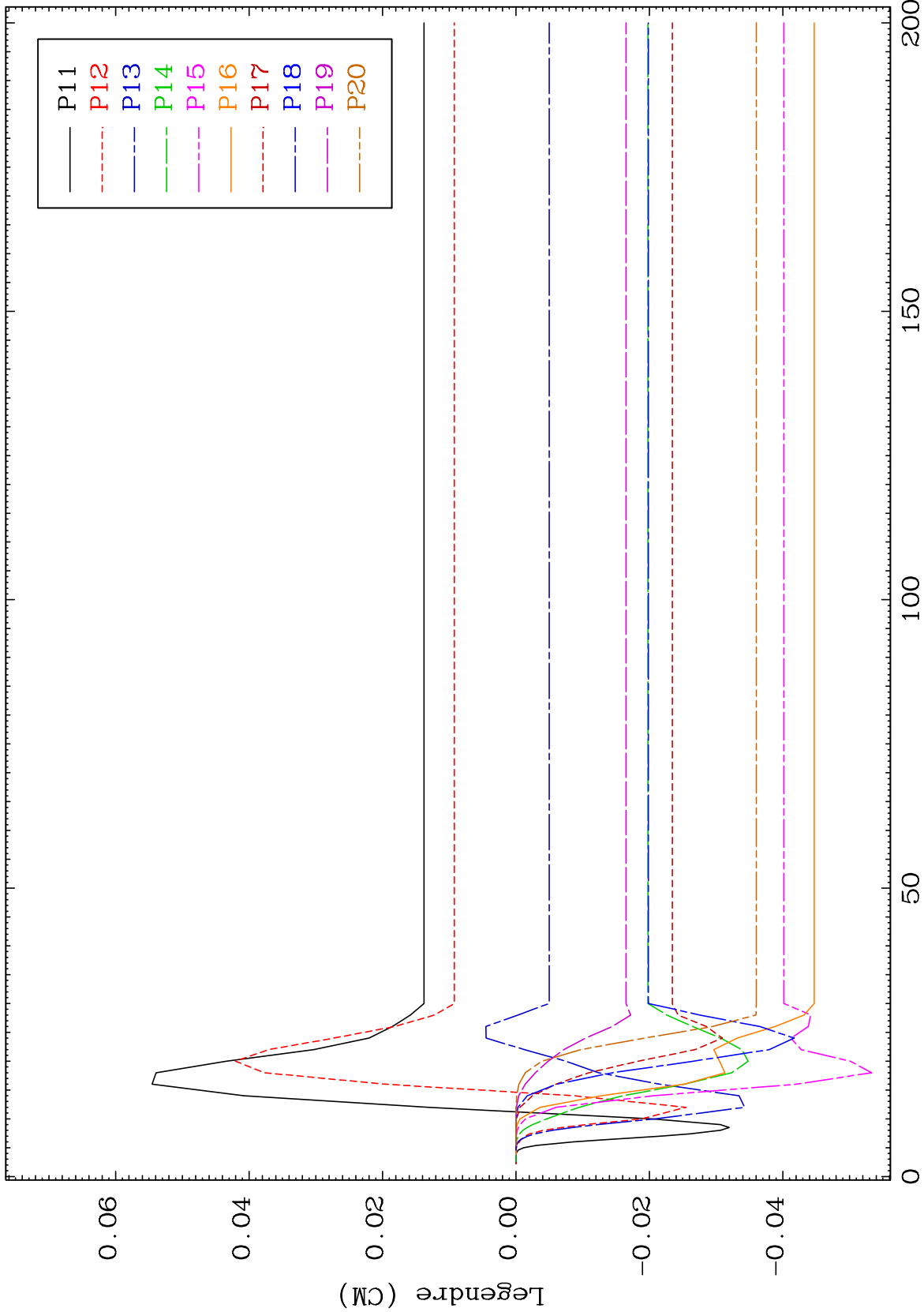
Incident Energy (MeV)

88-Ra-211

MAT 8789

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

88-Ra-211



83

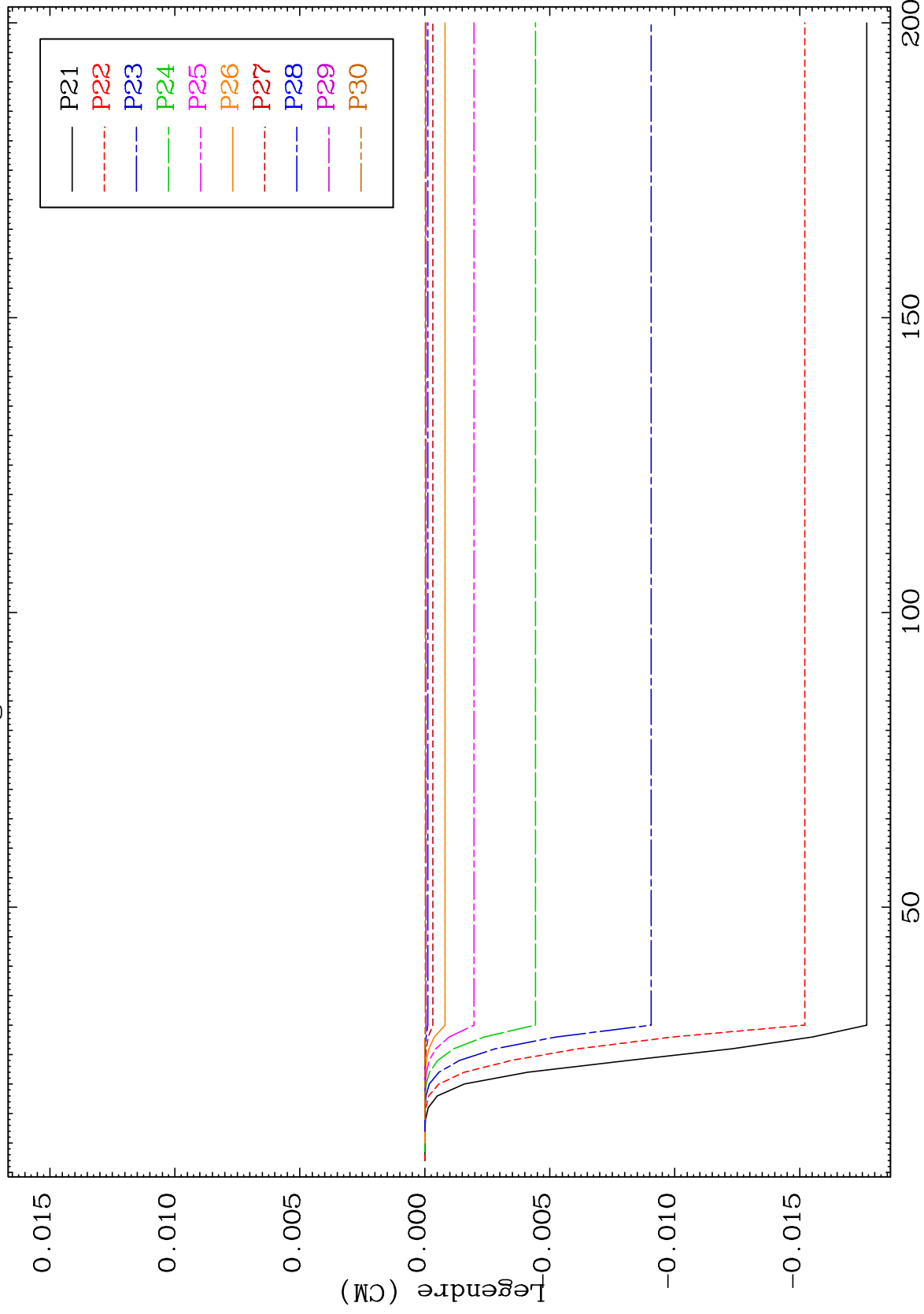
88-Ra-211

88-Ra-211

MAT 8789

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

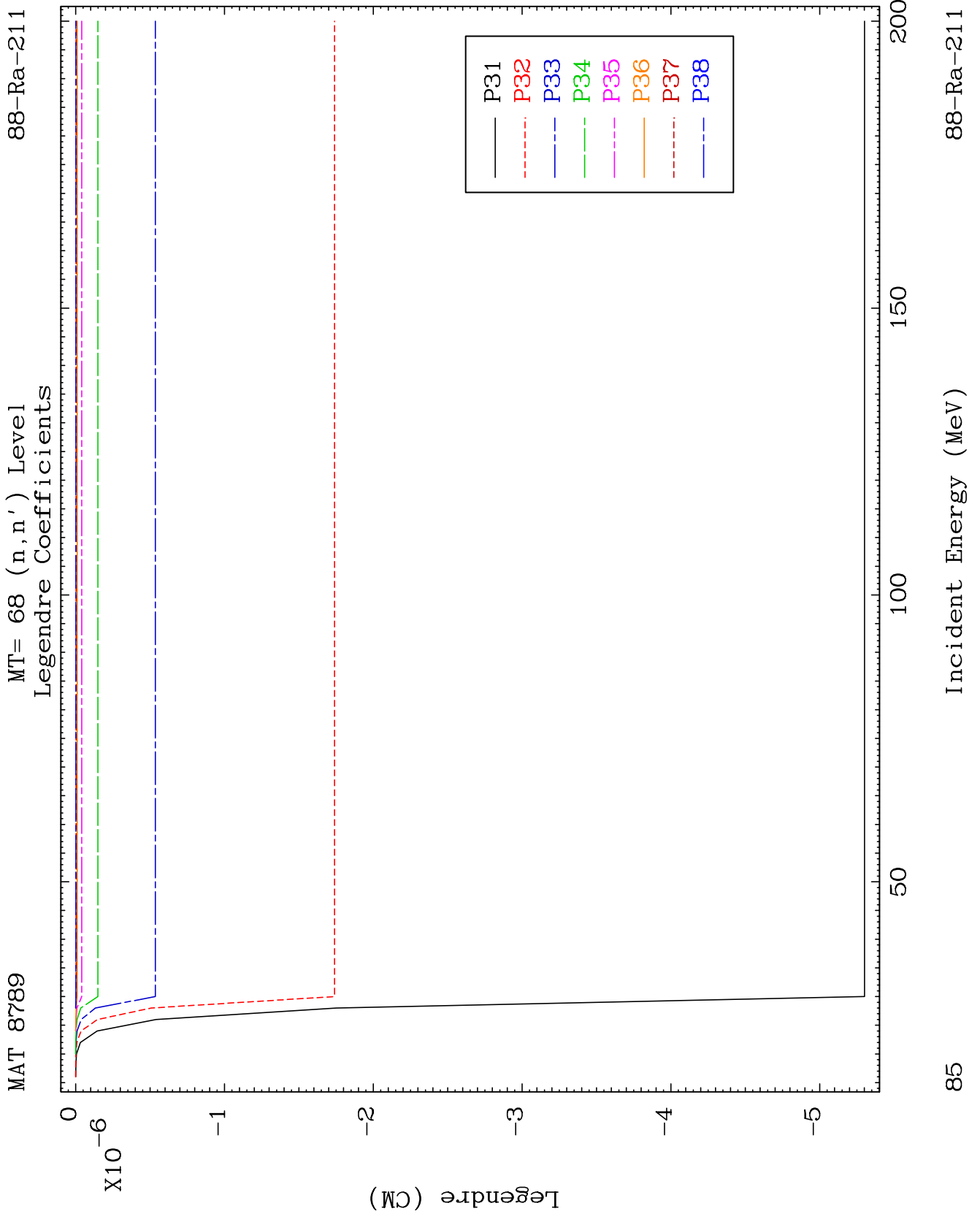
88-Ra-211



84

Incident Energy (MeV)

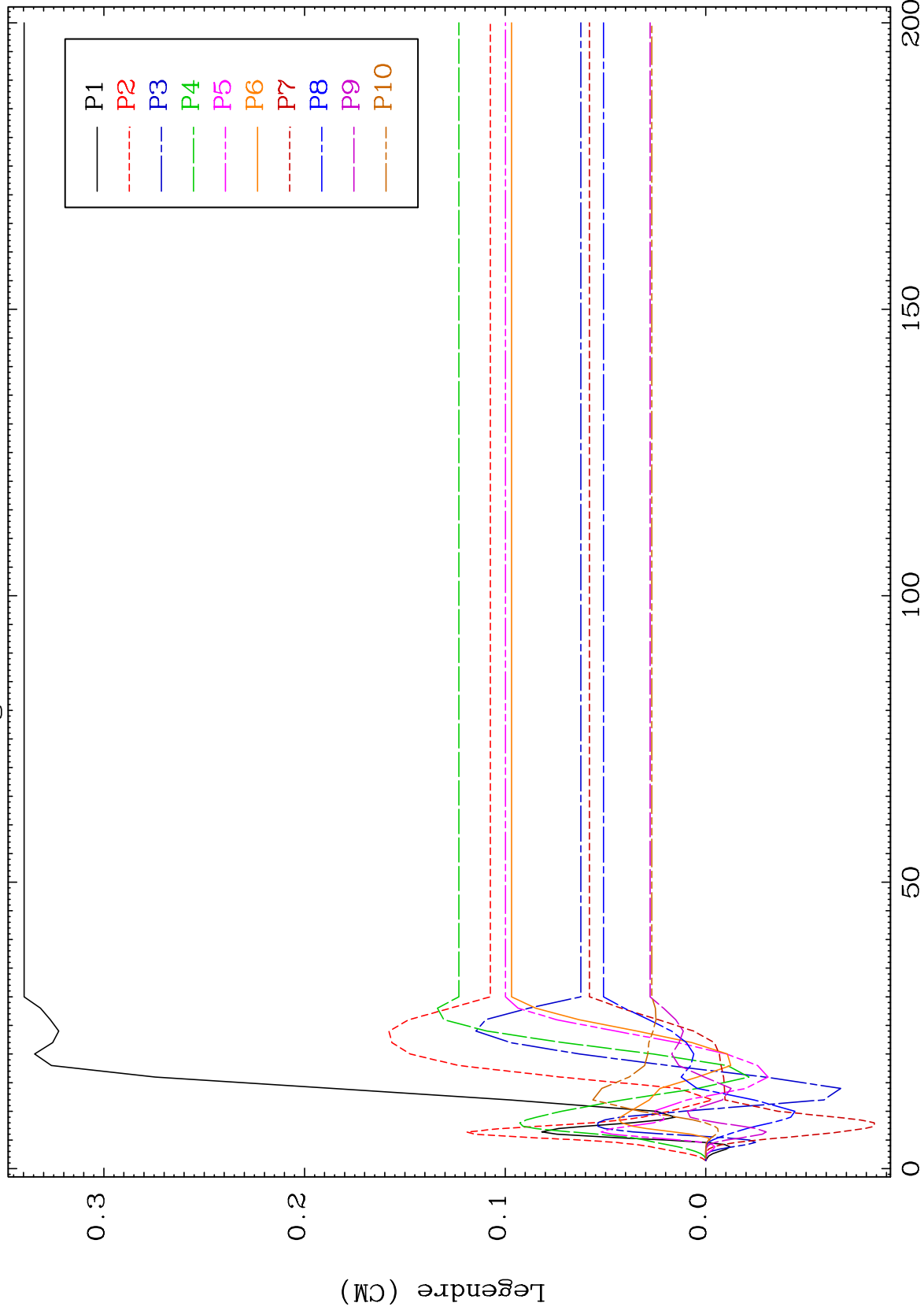
88-Ra-211



MAT 8789

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

88-Ra-211



886

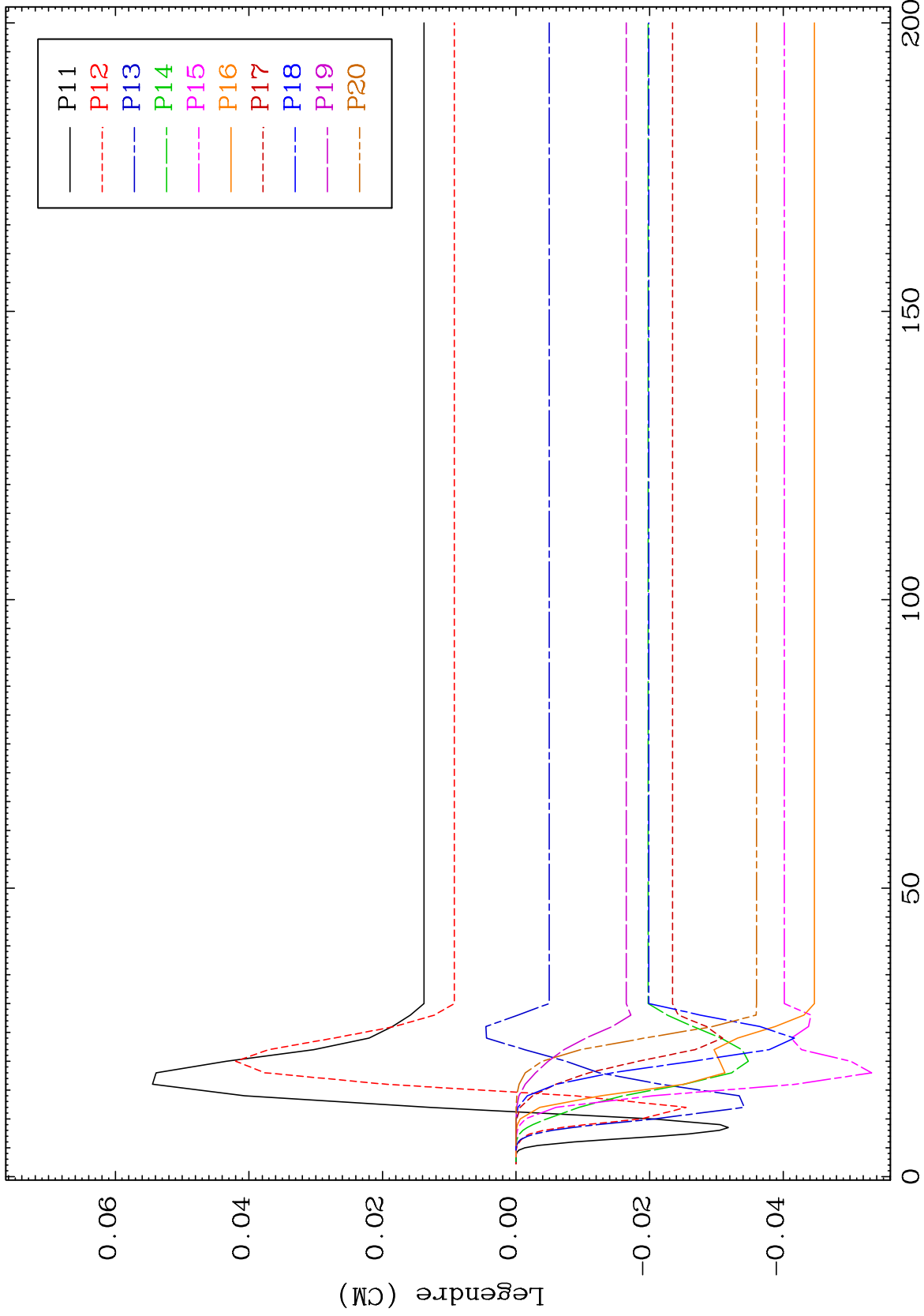
Incident Energy (MeV)

88-Ra-211

MAT 8789

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

88-Ra-211



87

Incident Energy (MeV)

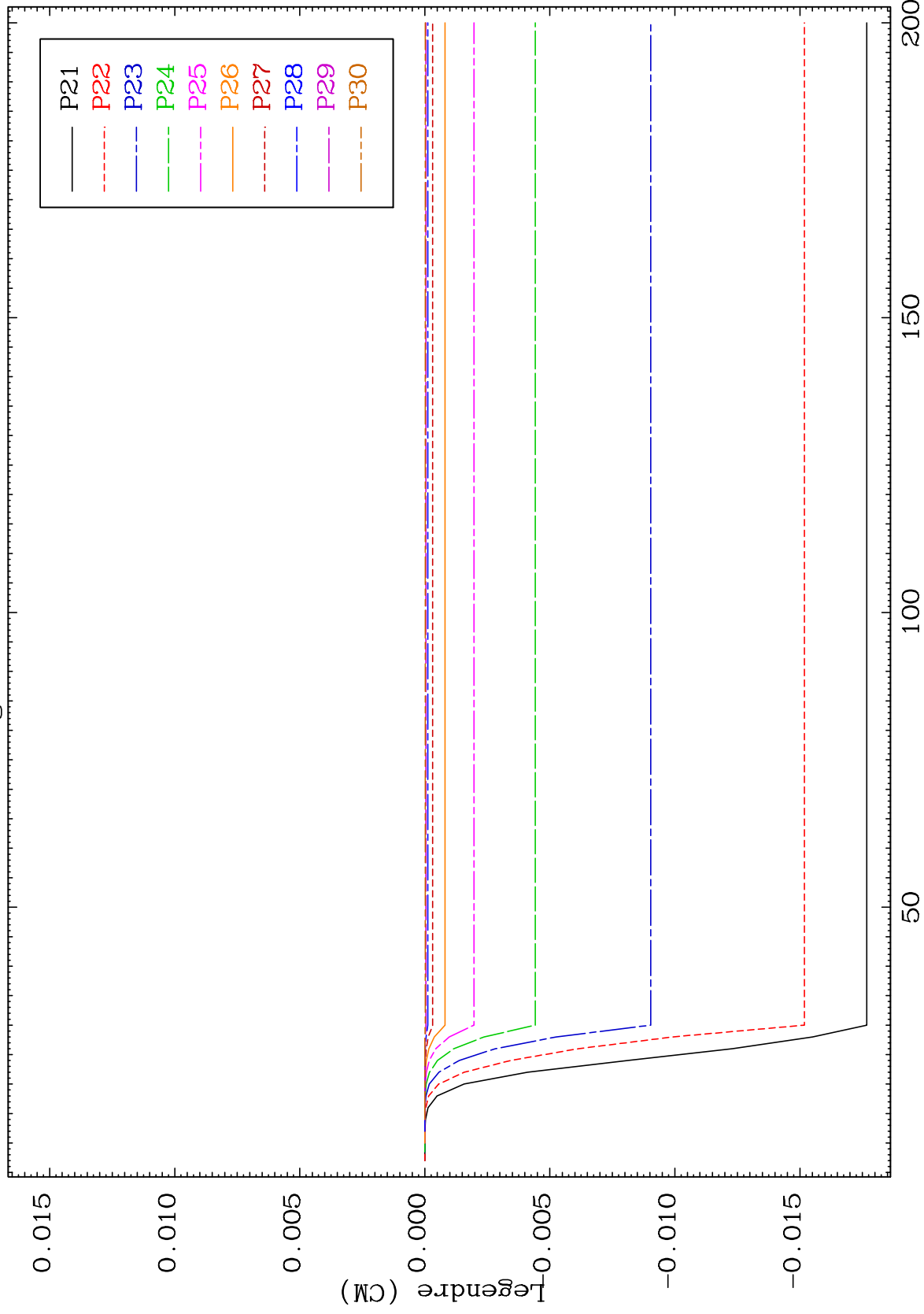
88-Ra-211



MAT 8789

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

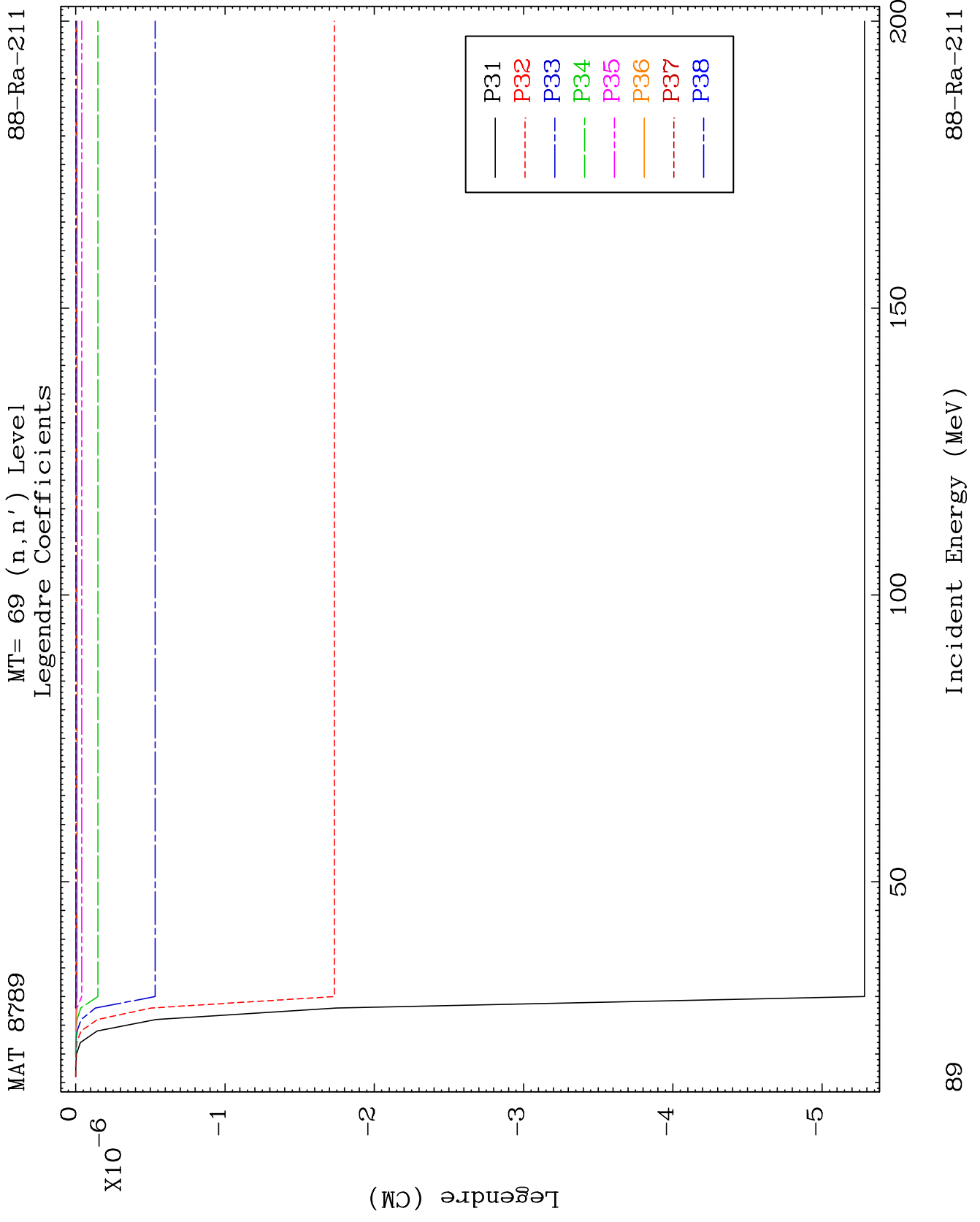
88-Ra-211



88

Incident Energy (MeV)

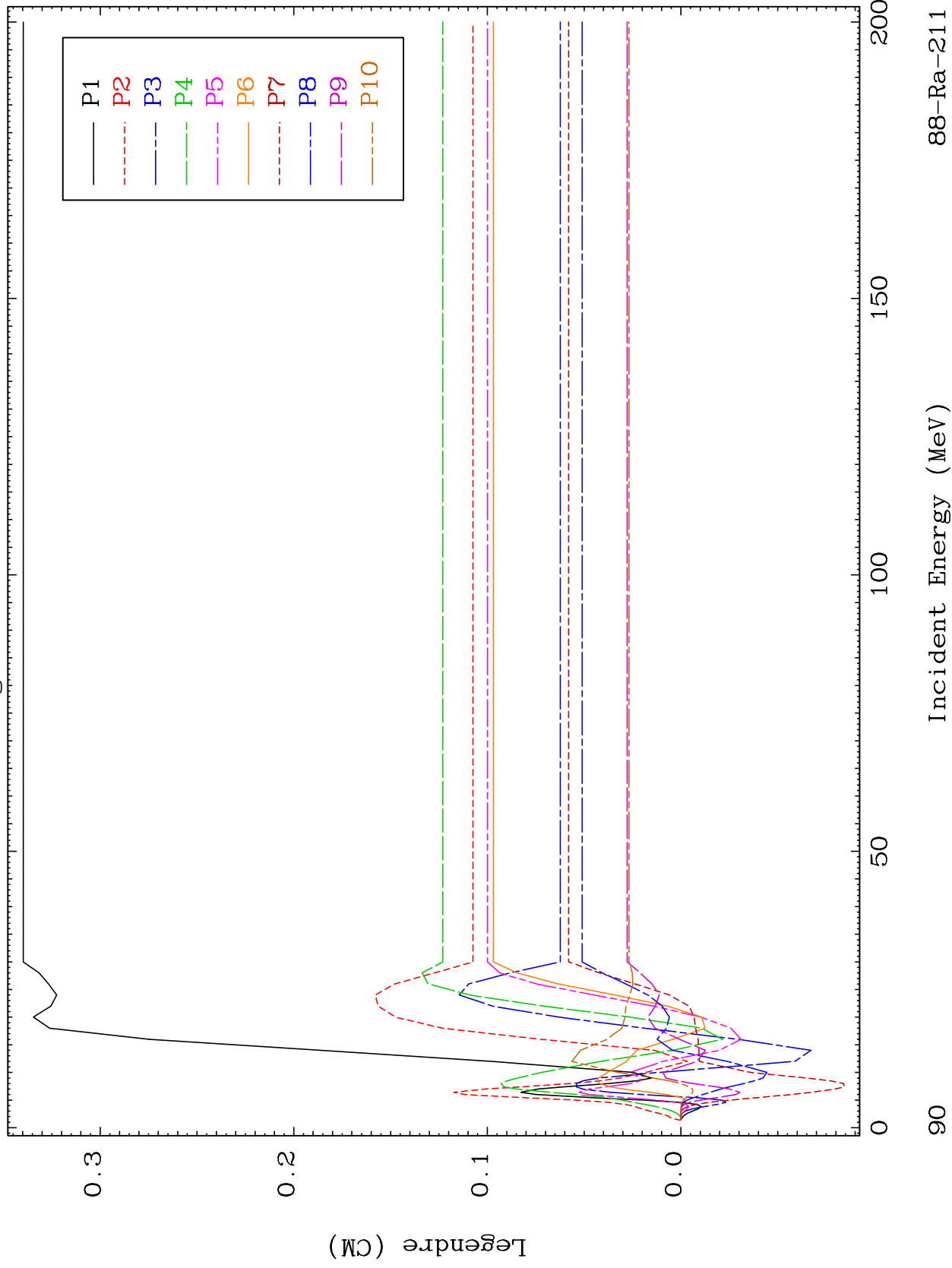
88-Ra-211



MAT 8789

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

88-Ra-211

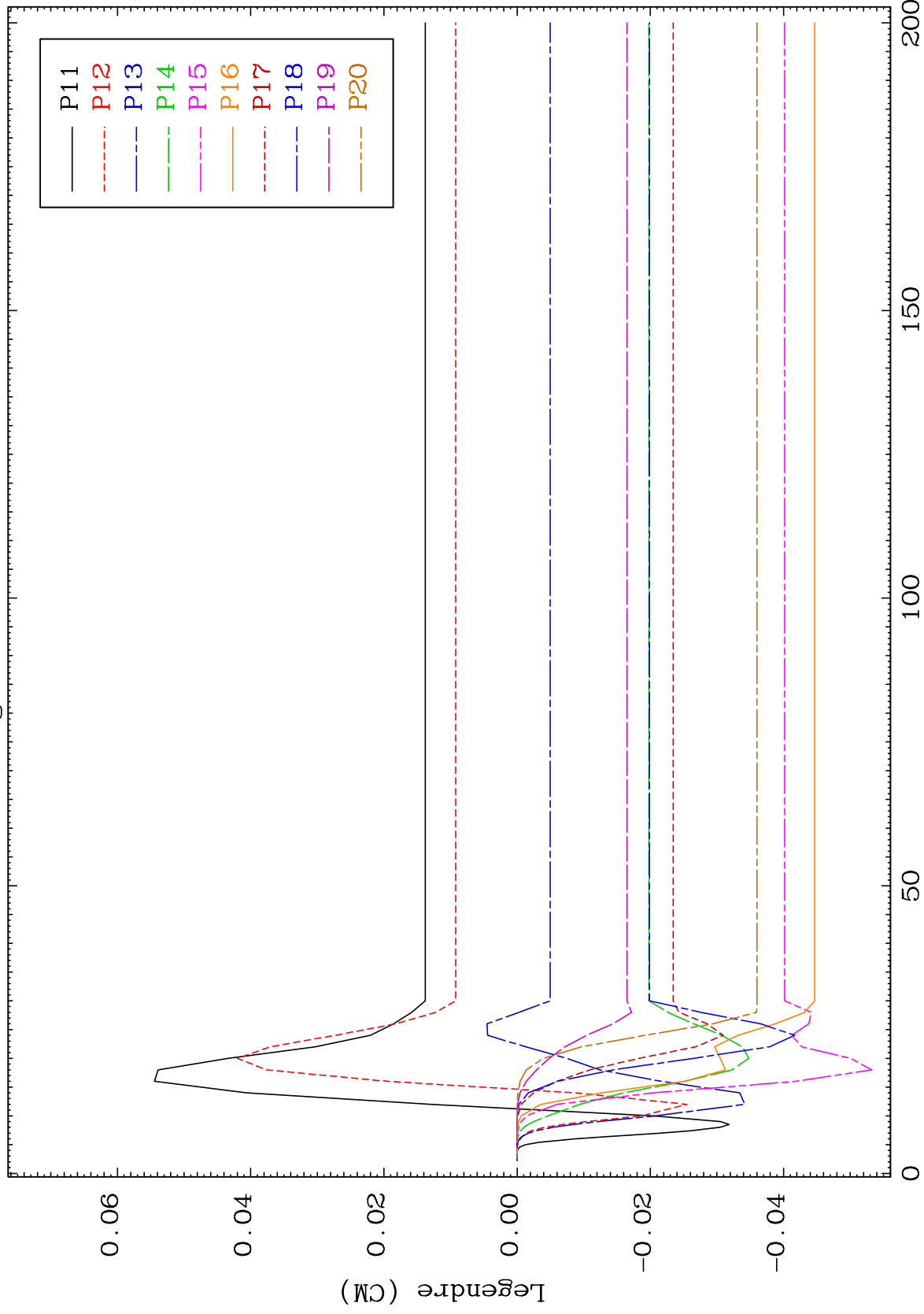


88-Ra-211

MAT 8789

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

88-Ra-211



91

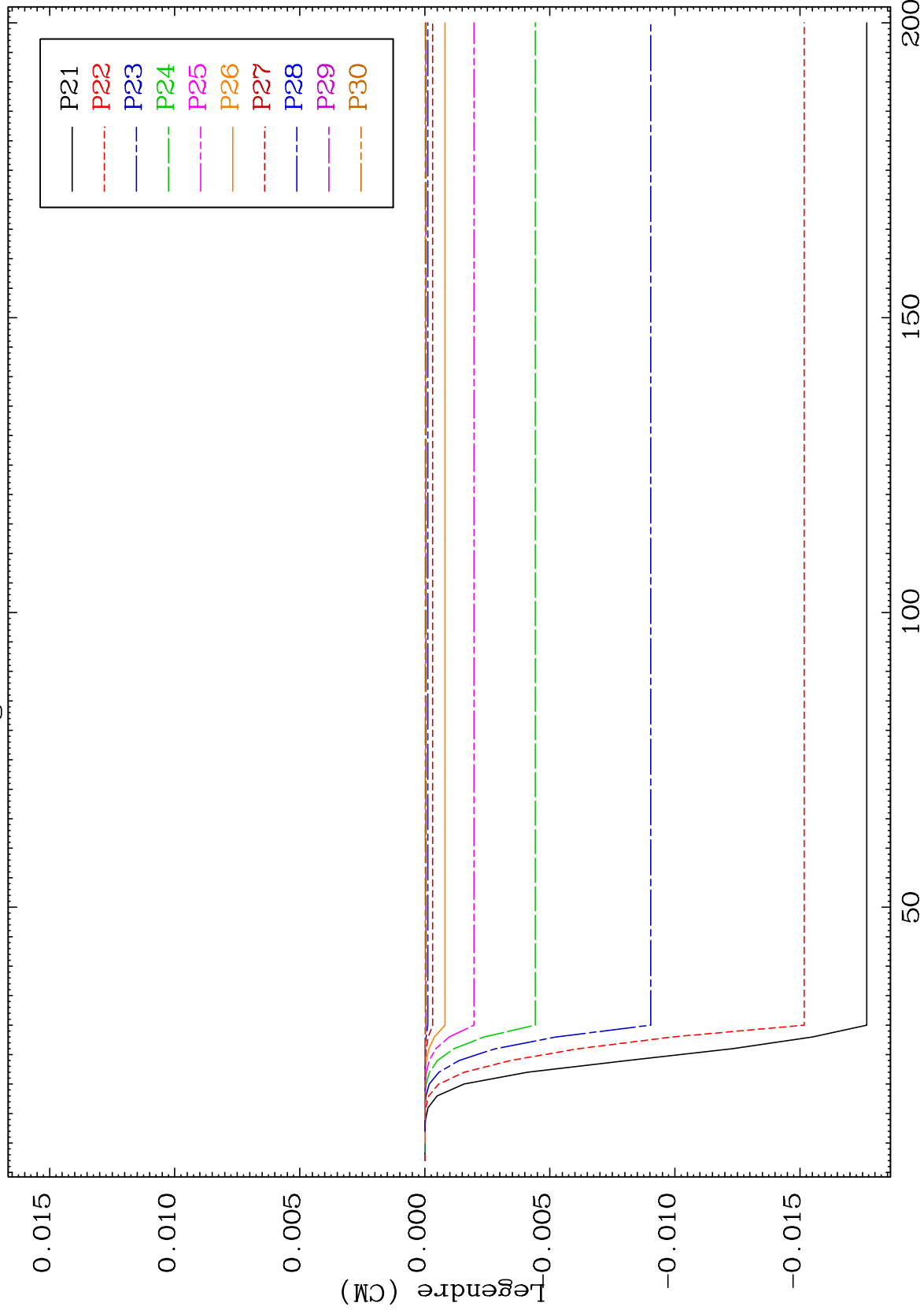
Incident Energy (MeV)

88-Ra-211

MAT 8789

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

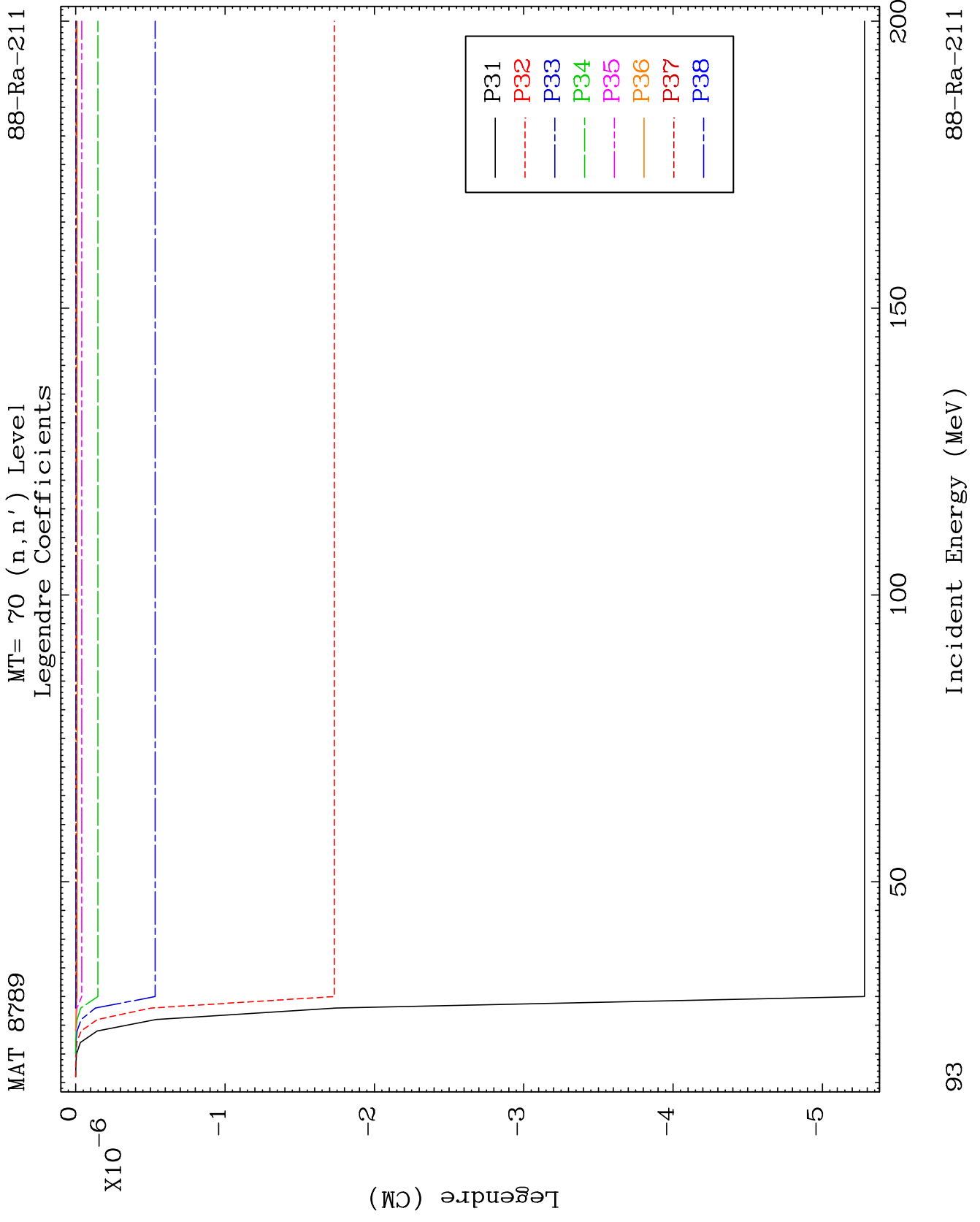
88-Ra-211



92

Incident Energy (MeV)

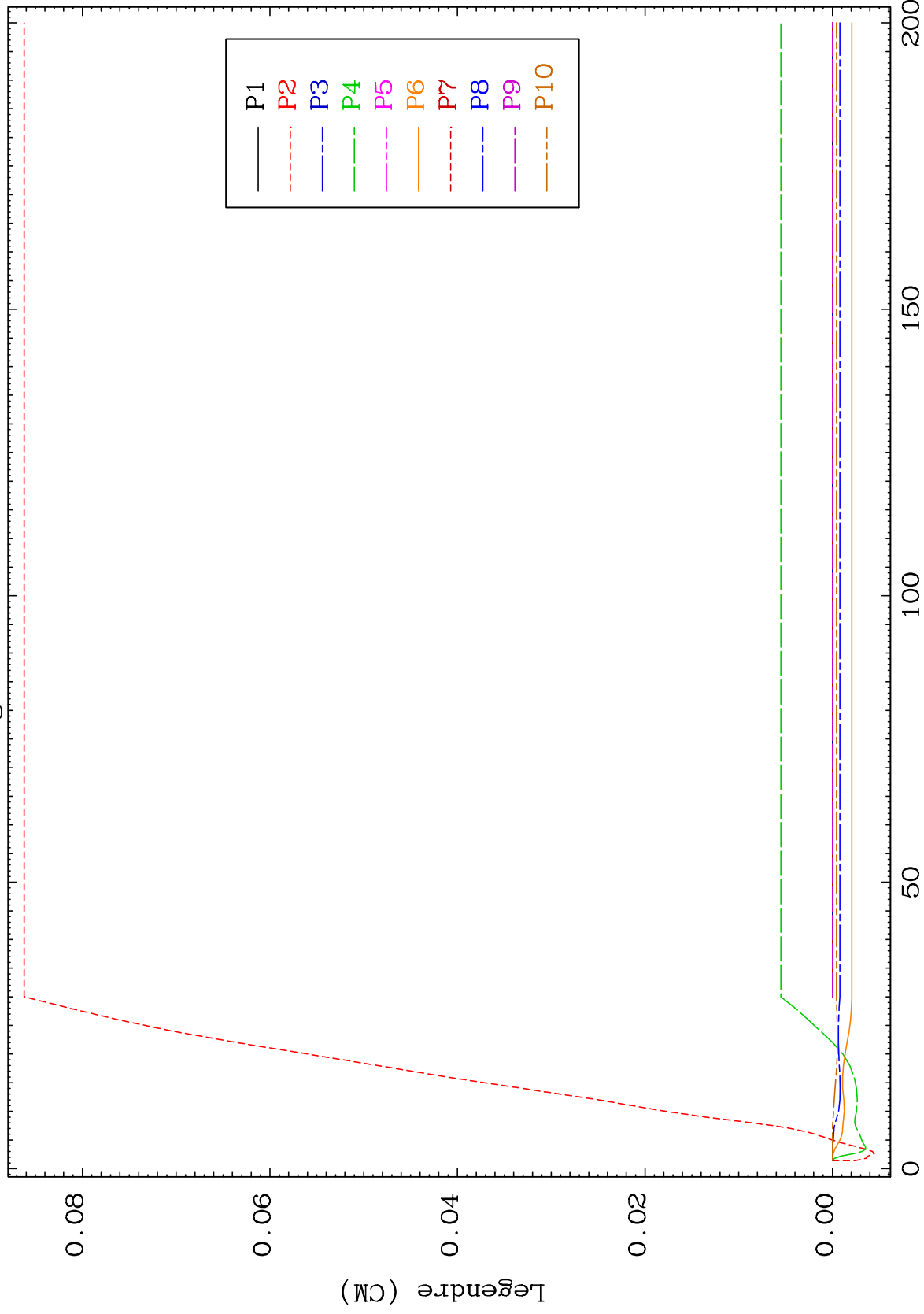
88-Ra-211



MAT 8789

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

88-Ra-211



94

Incident Energy (MeV)

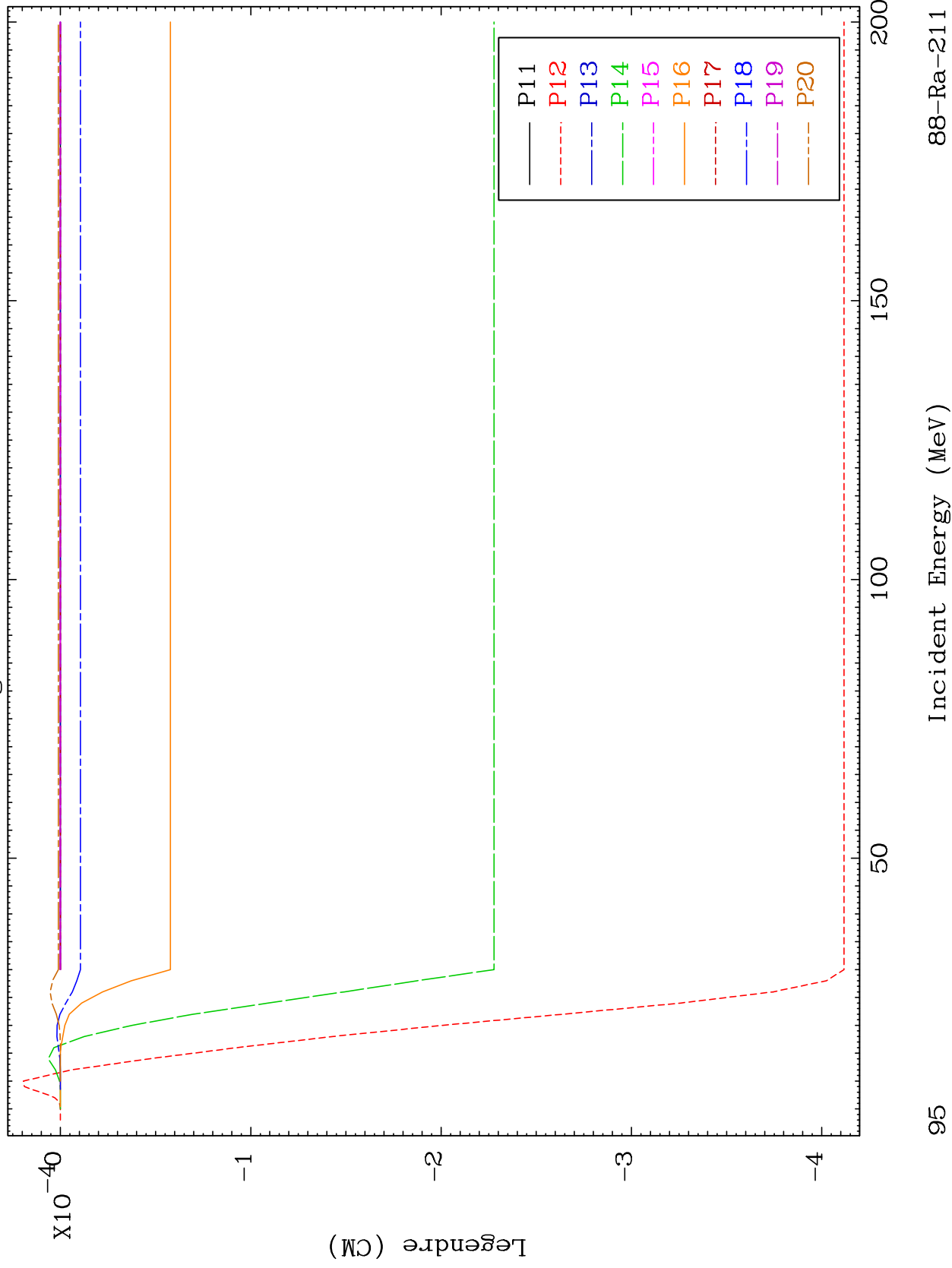
88-Ra-211

MAT 8789

MT= 71 (n,n') Level

88-Ra-211

Legendre Coefficients



95

Incident Energy (MeV)

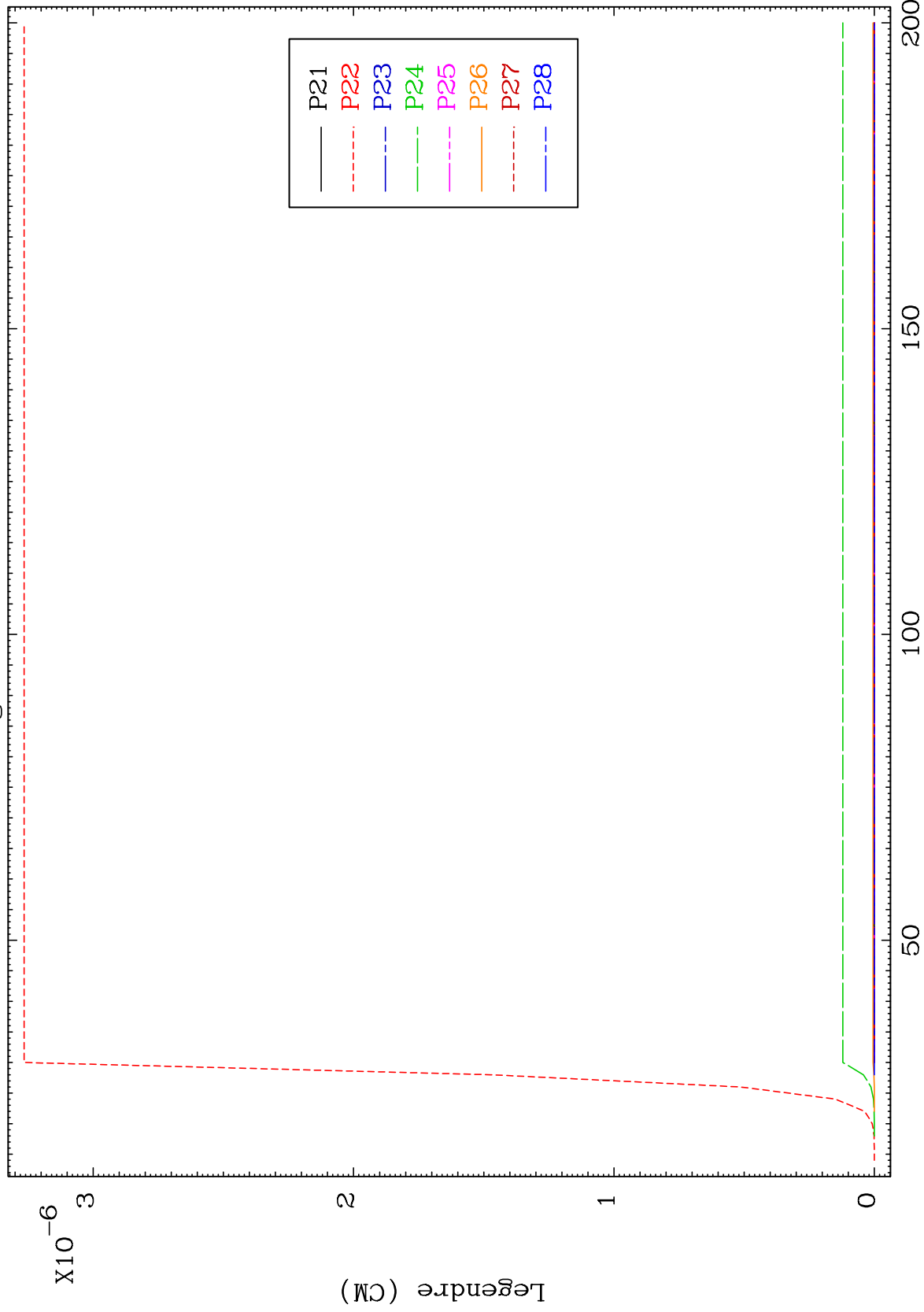
88-Ra-211



MAT 8789

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

88-Ra-211



96

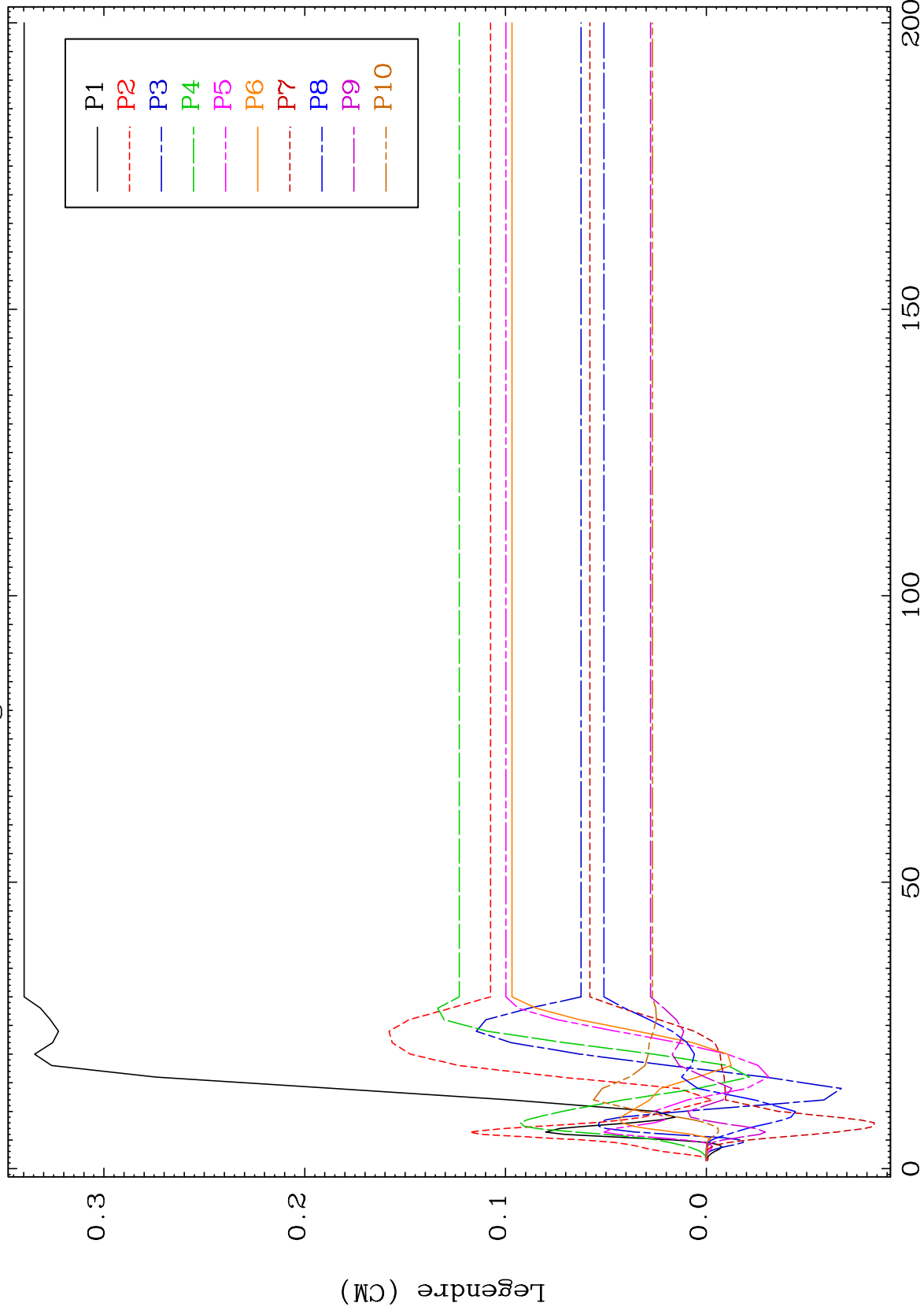
Incident Energy (MeV)

88-Ra-211

MAT 8789

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

88-Ra-211



97

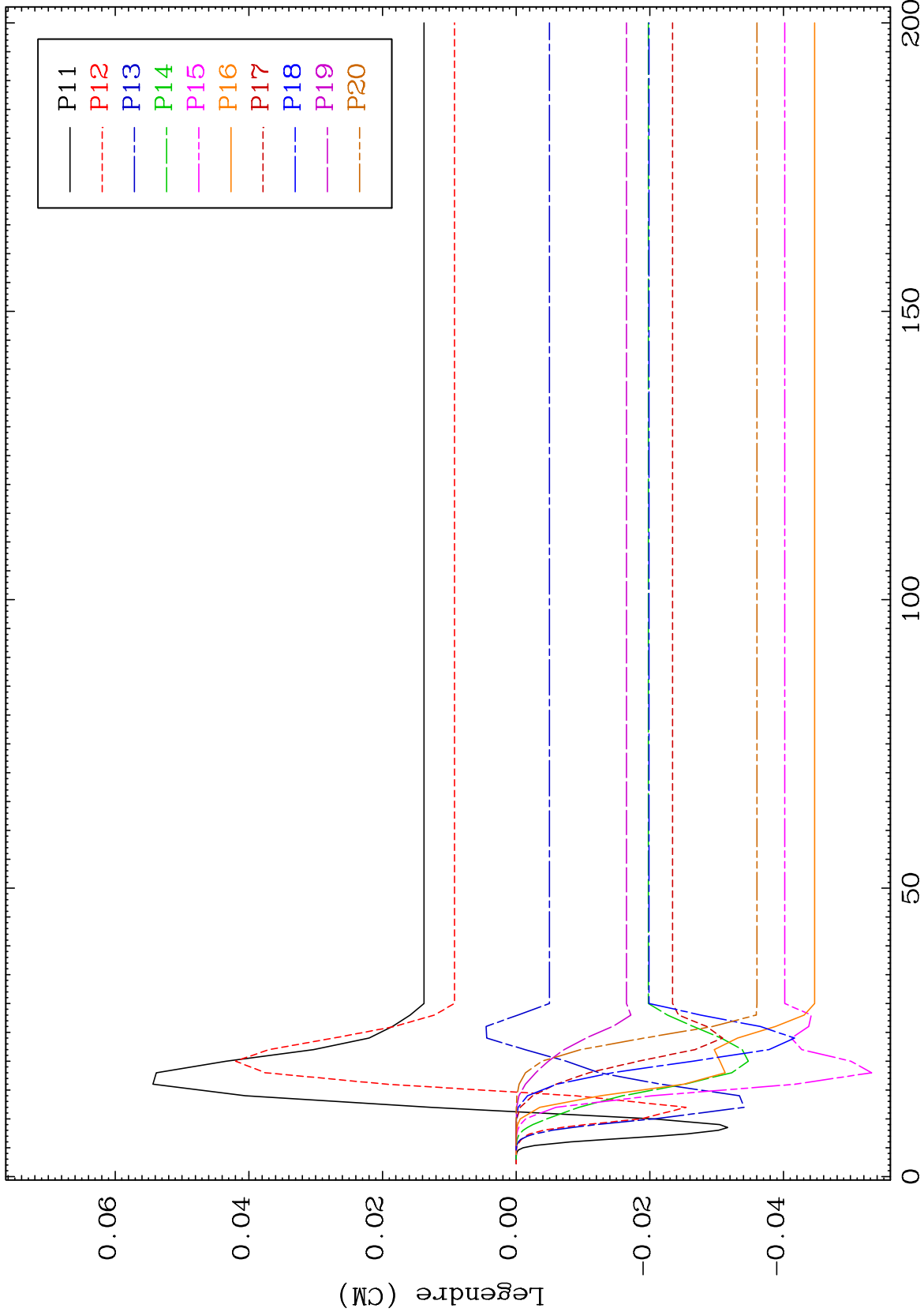
Incident Energy (MeV)

88-Ra-211

MAT 8789

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

88-Ra-211



98

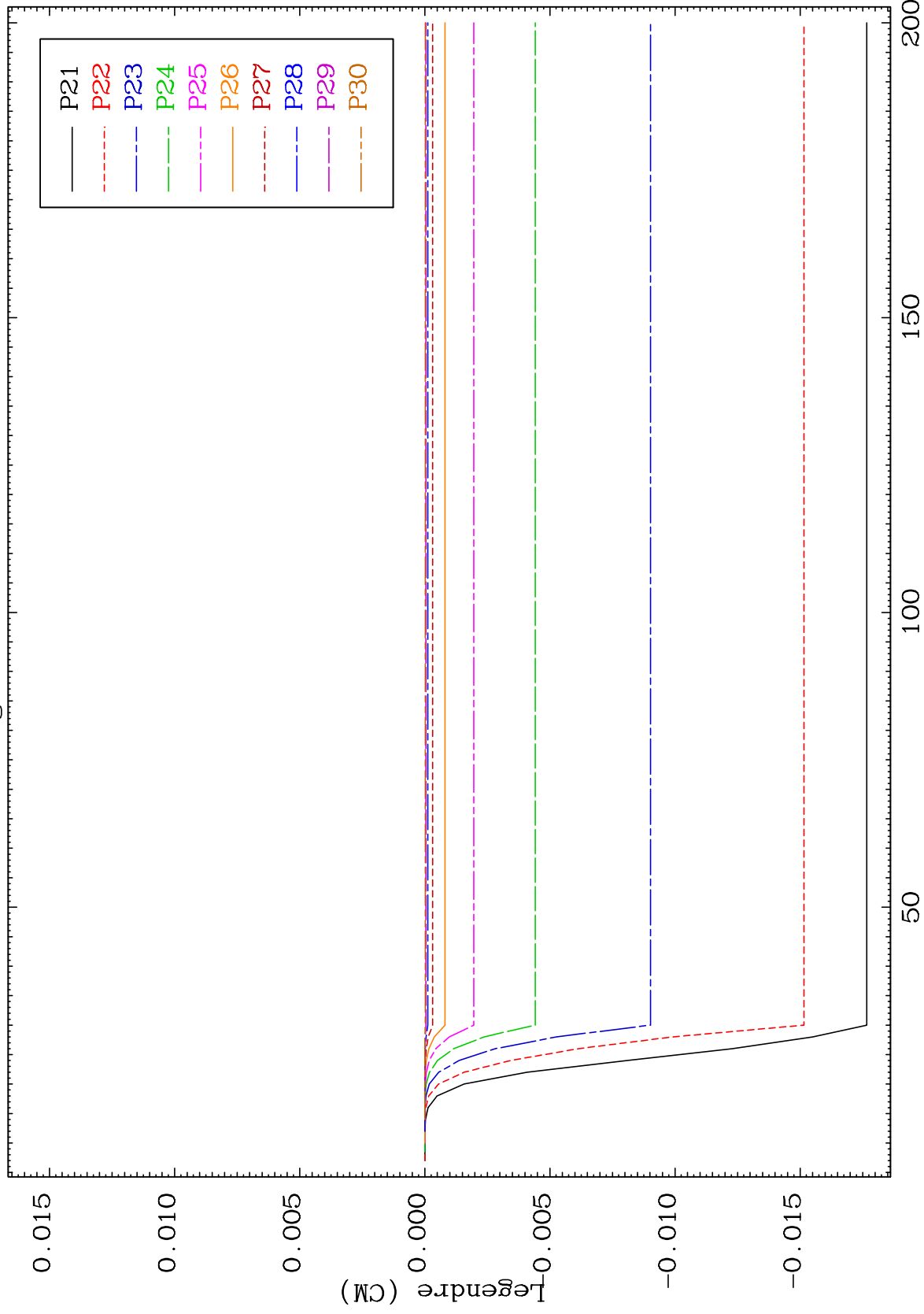
Incident Energy (MeV)

88-Ra-211

MAT 8789

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

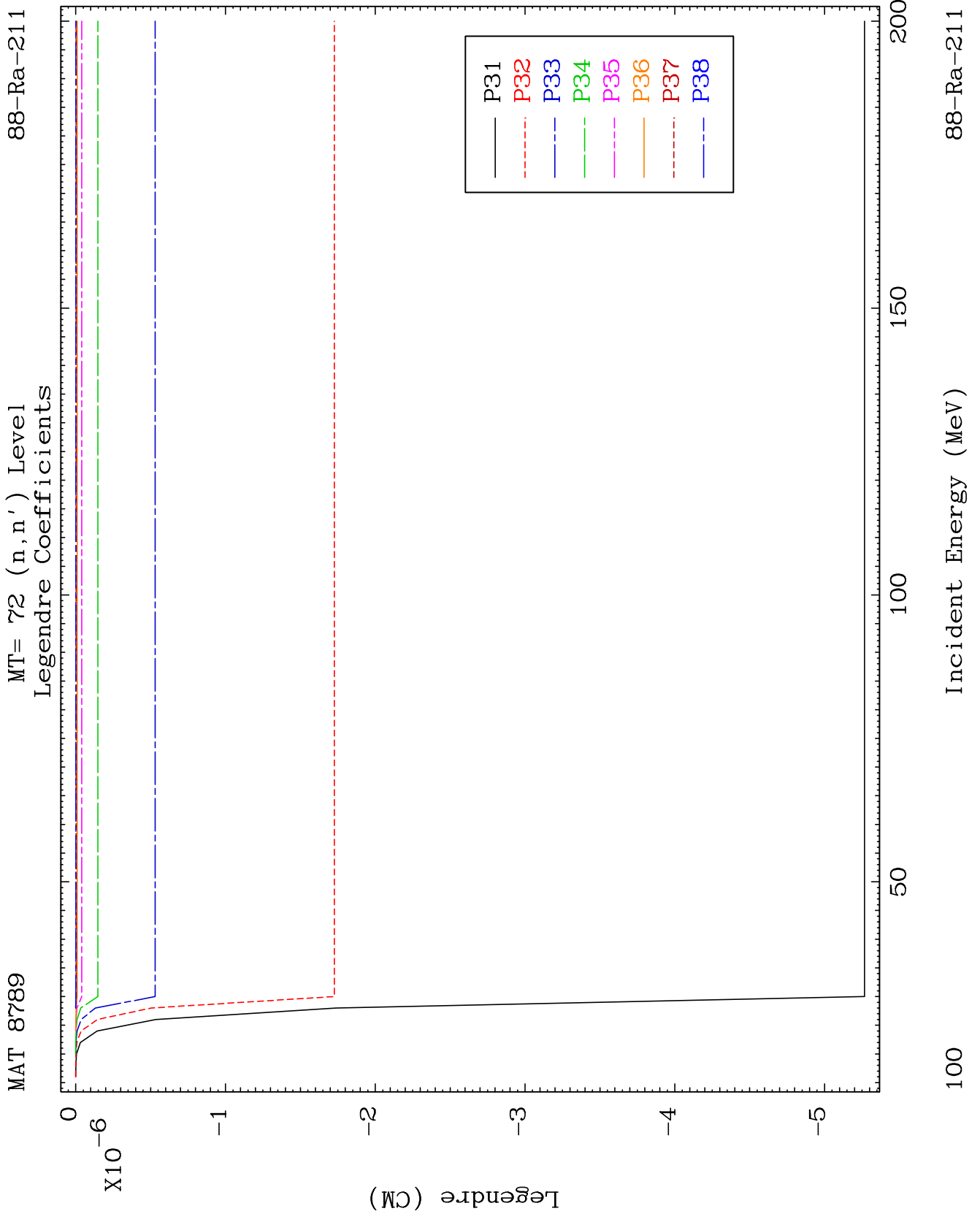
88-Ra-211



99

Incident Energy (MeV)

88-Ra-211

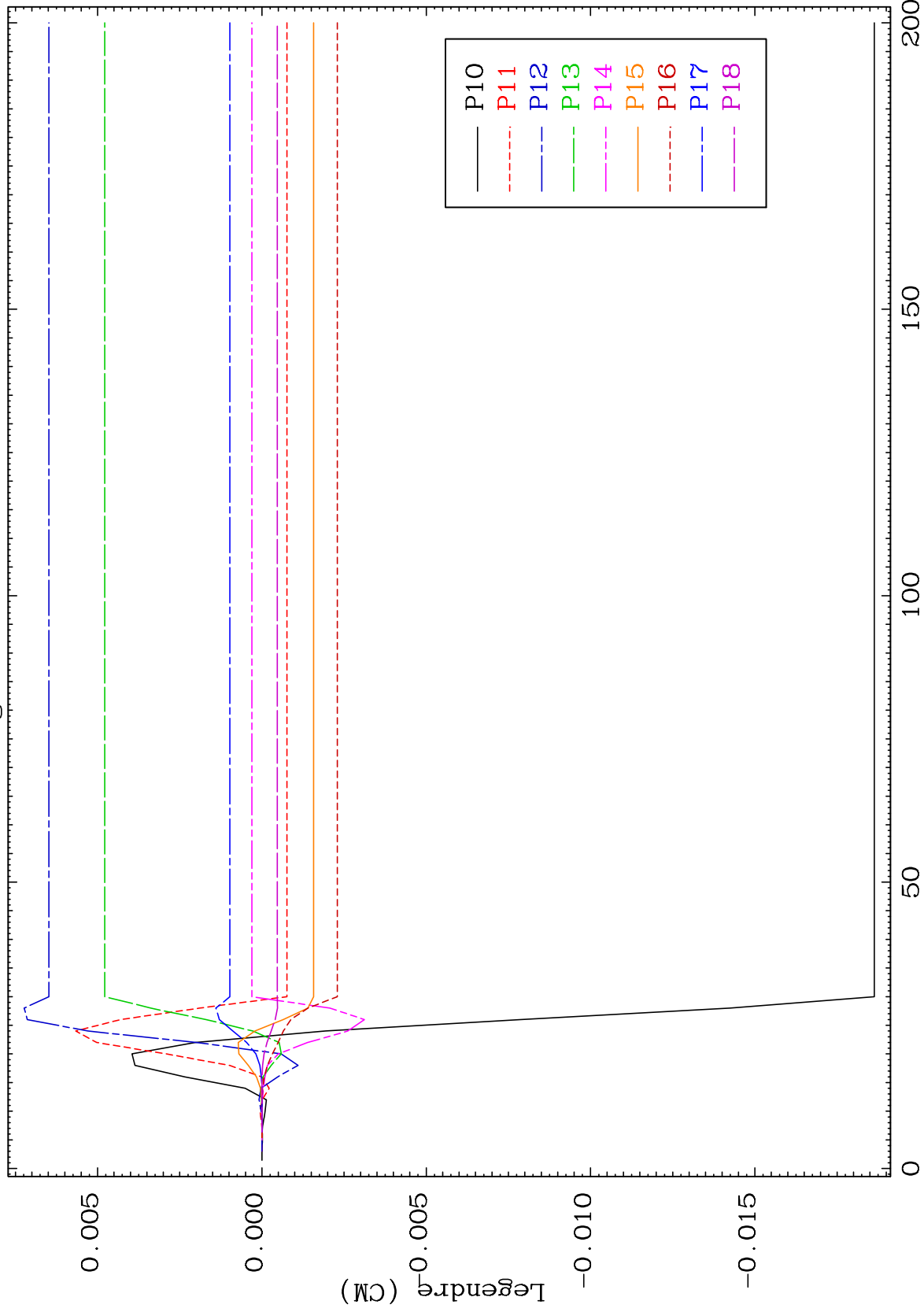




MAT 8789

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

88-Ra-211



102

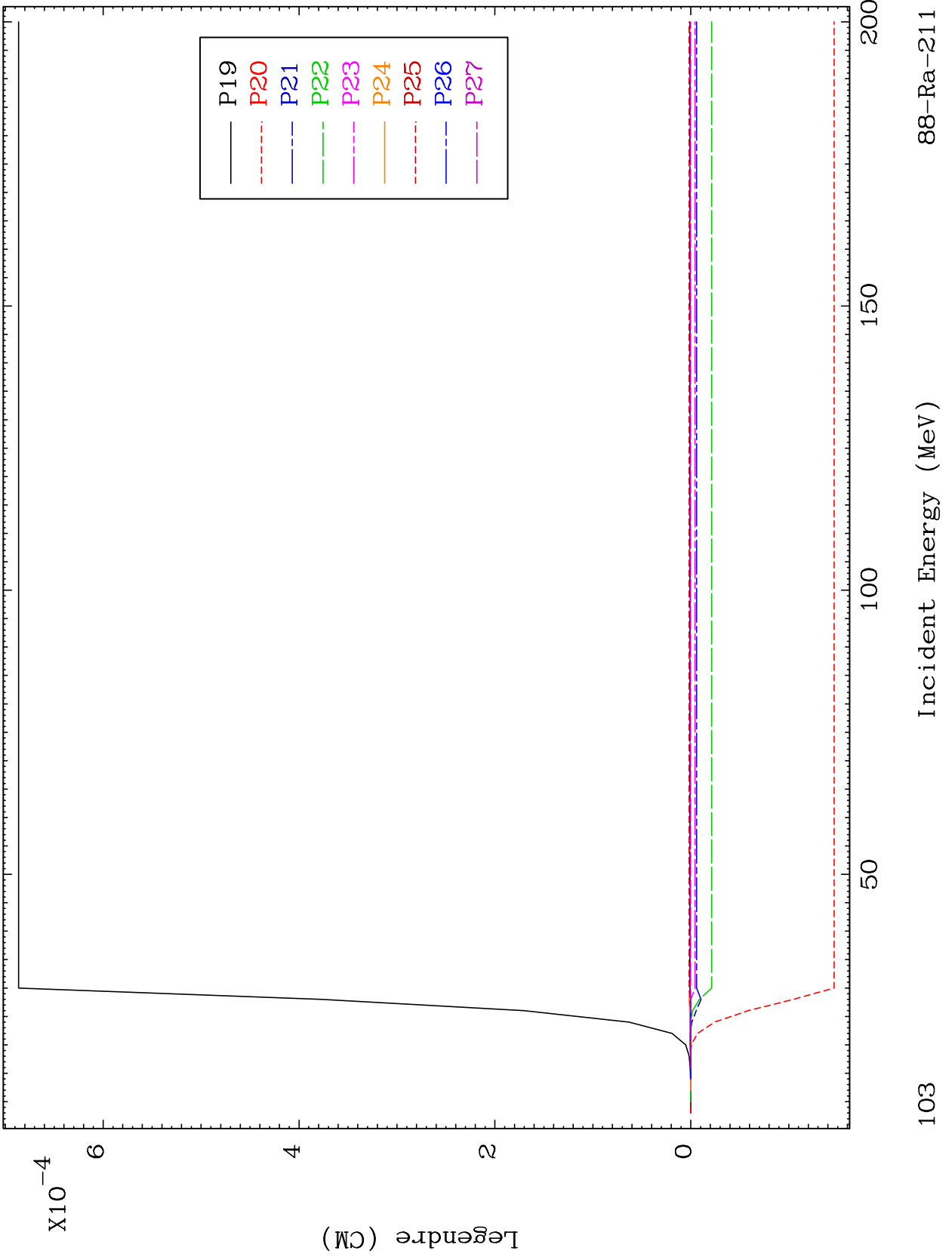
Incident Energy (MeV)

88-Ra-211

MAT 8789

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

88-Ra-211



103

Incident Energy (MeV)

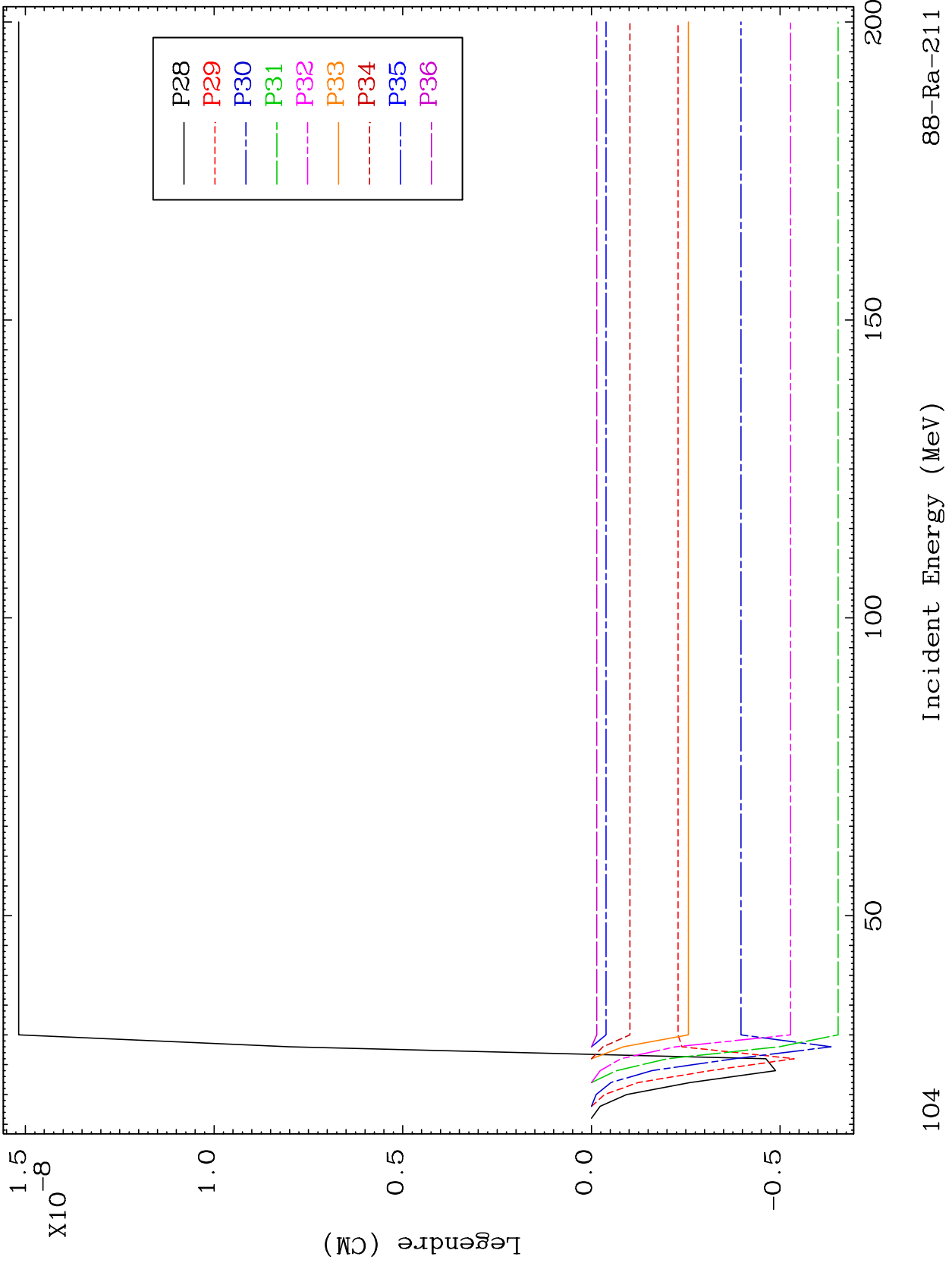
88-Ra-211



MAT 8789

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

88-Ra-211



104

Incident Energy (MeV)

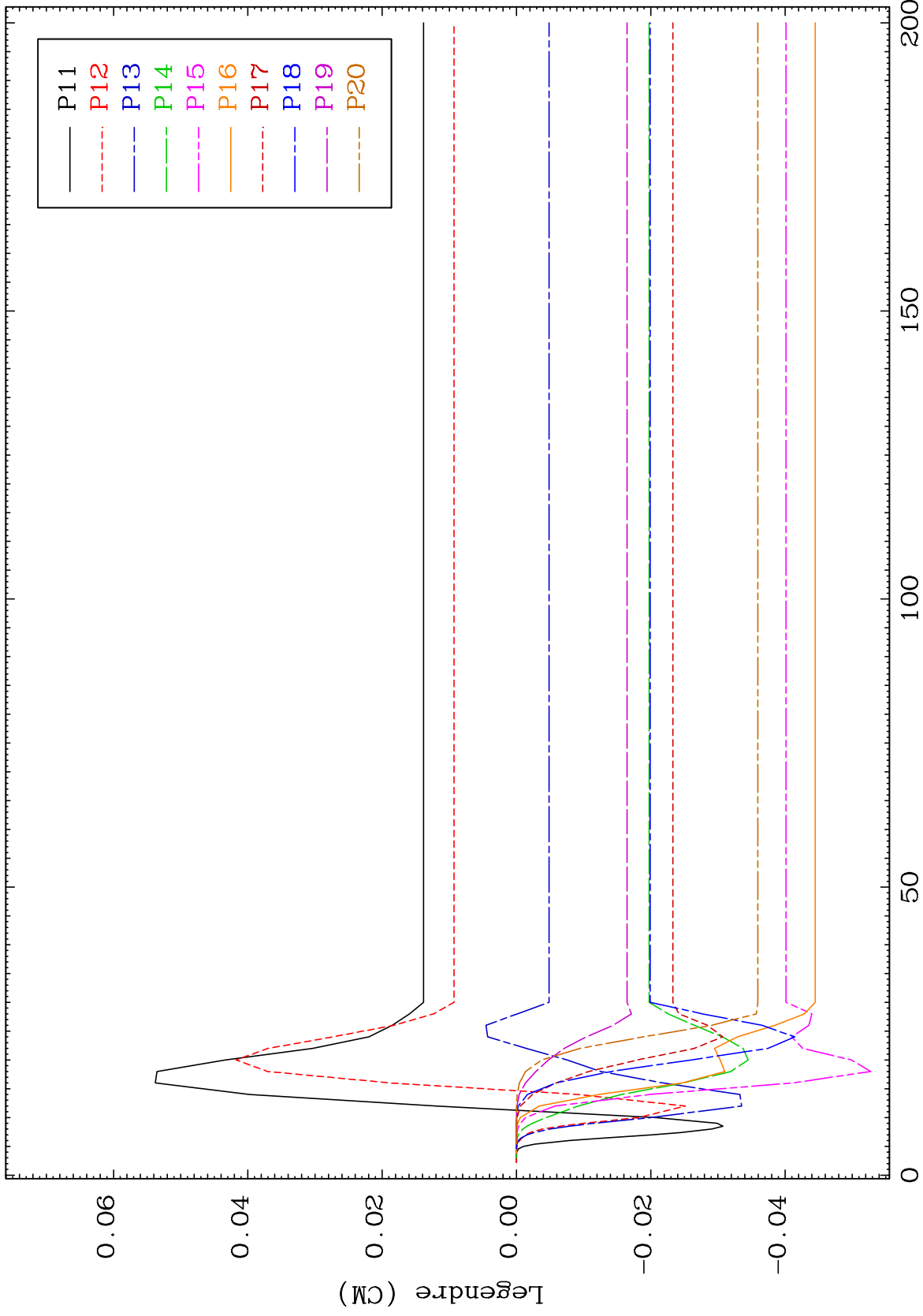
88-Ra-211



MAT 8789

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

88-Ra-211



106

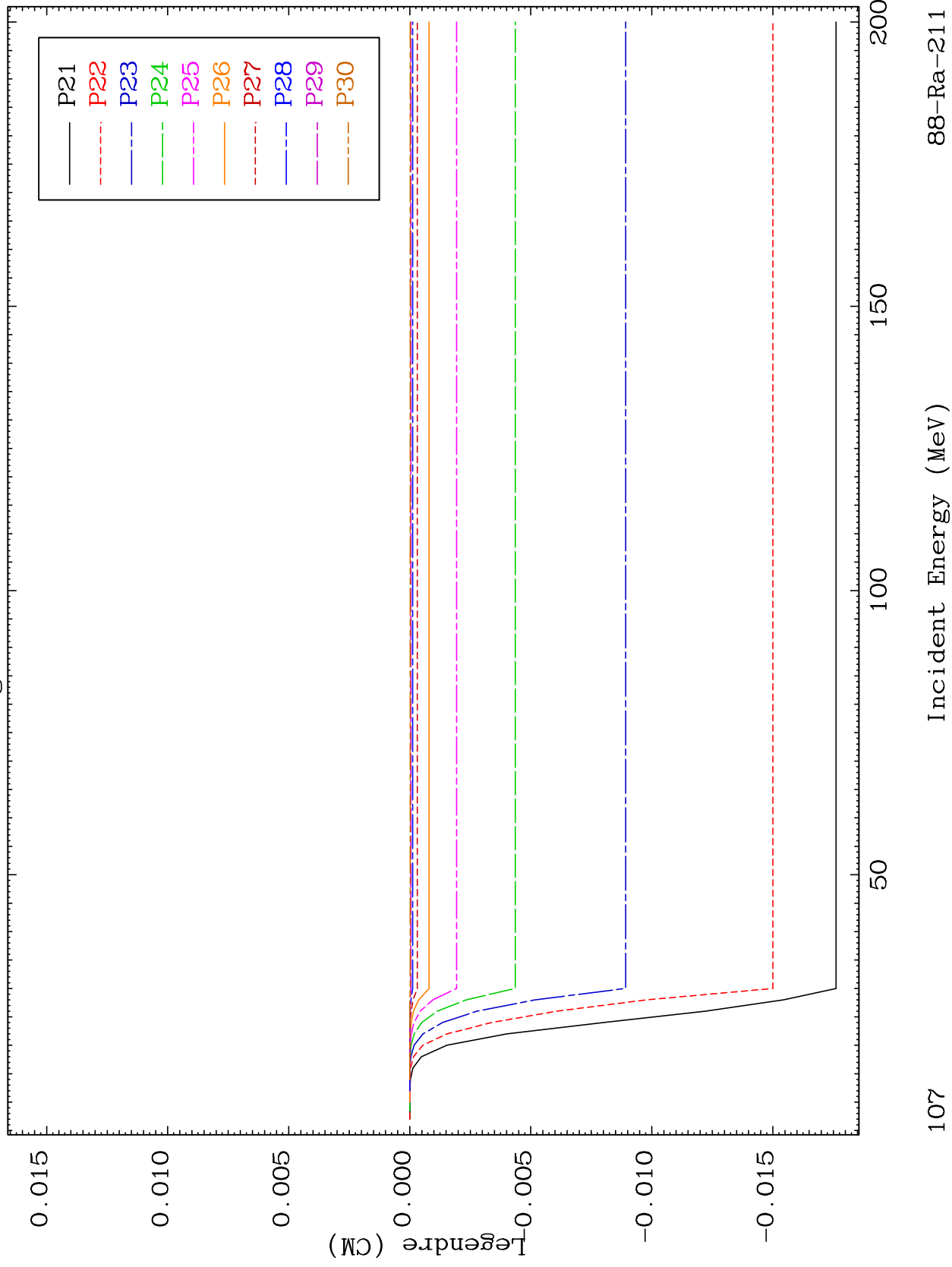
Incident Energy (MeV)

88-Ra-211

MAT 8789

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

88-Ra-211



107

Incident Energy (MeV)

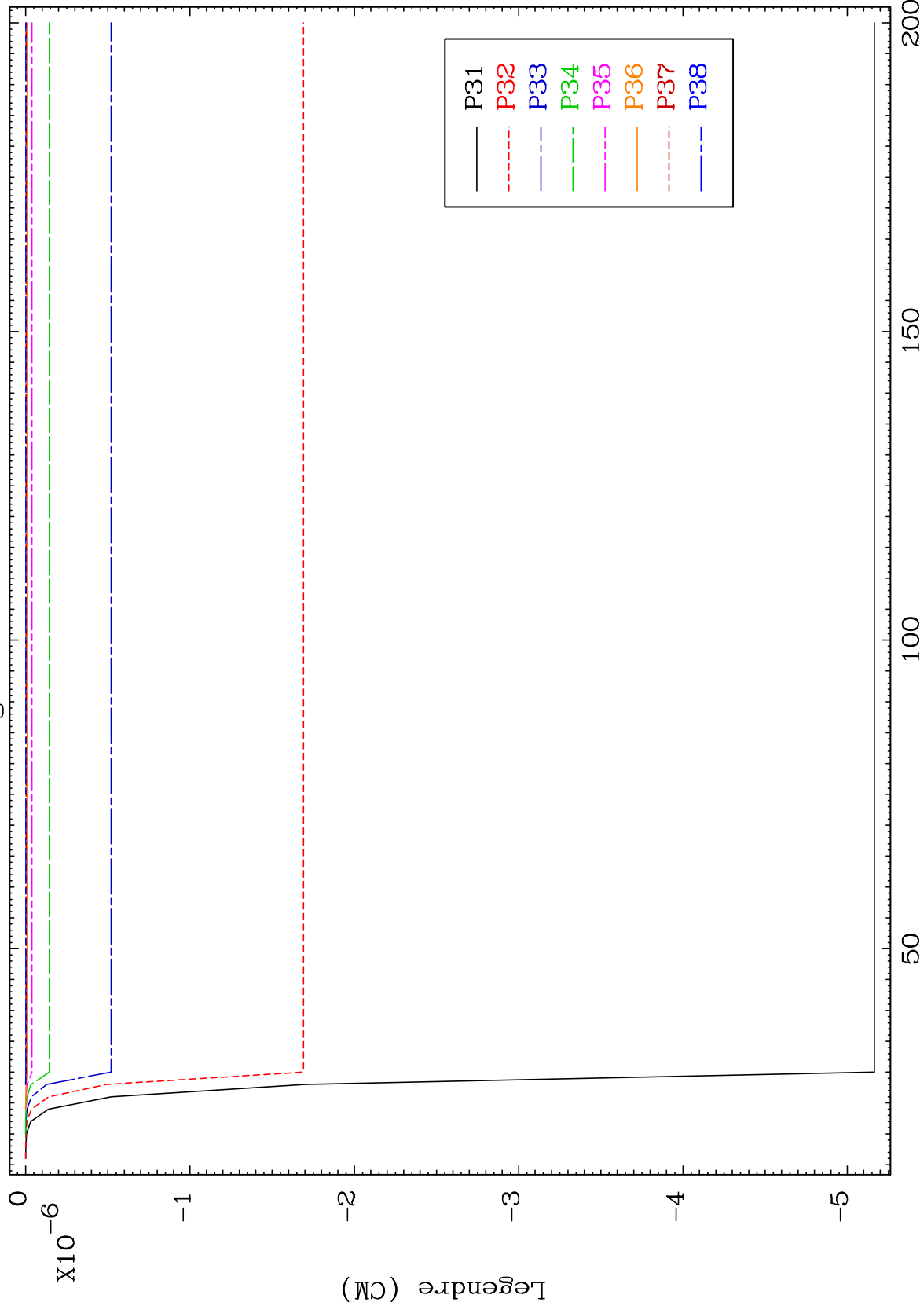
88-Ra-211

MAT 8789

MT= 74 (n,n') Level

88-Ra-211

Legendre Coefficients



108

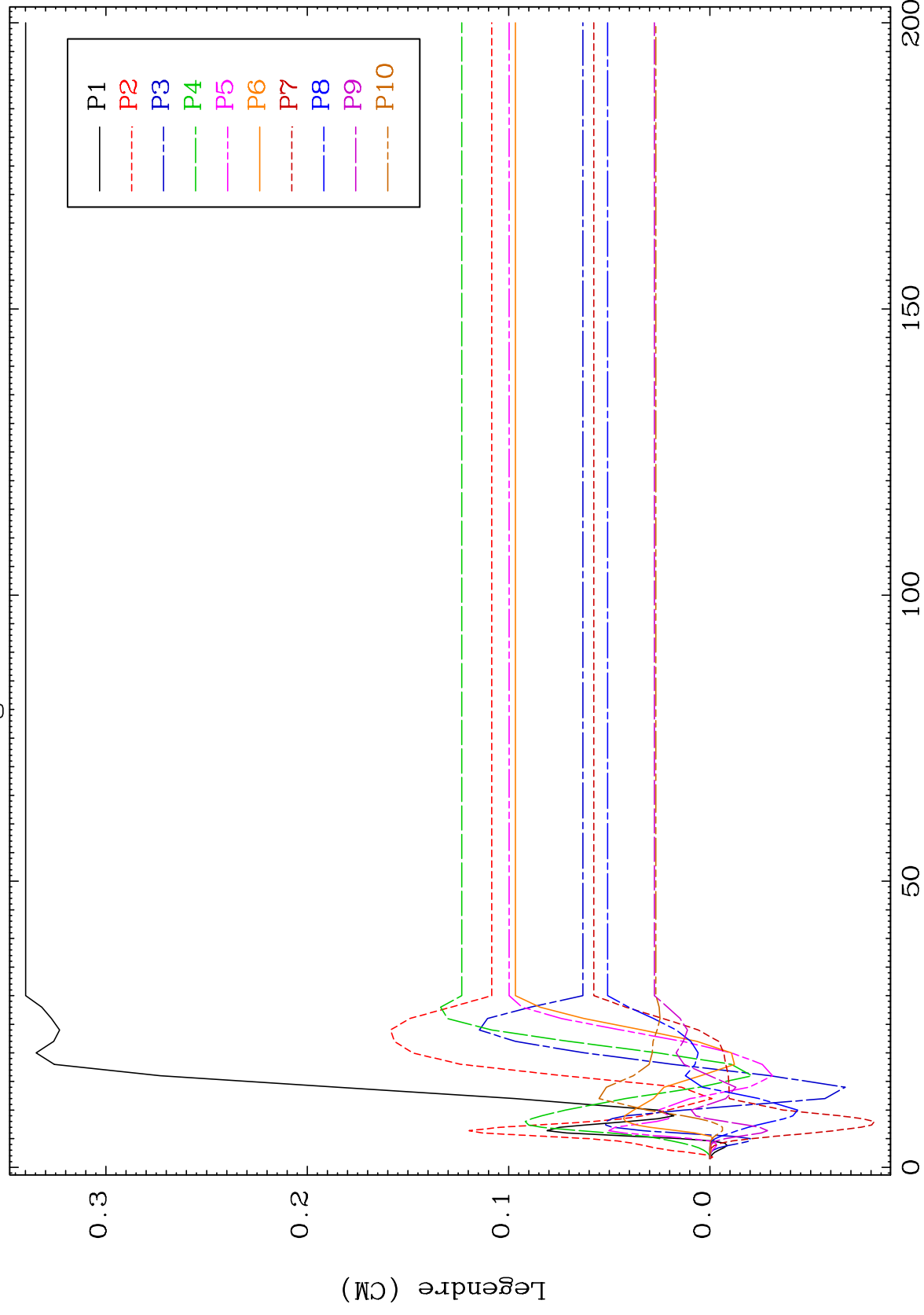
Incident Energy (MeV)

88-Ra-211

MAT 8789

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

88-Ra-211



88-Ra-211

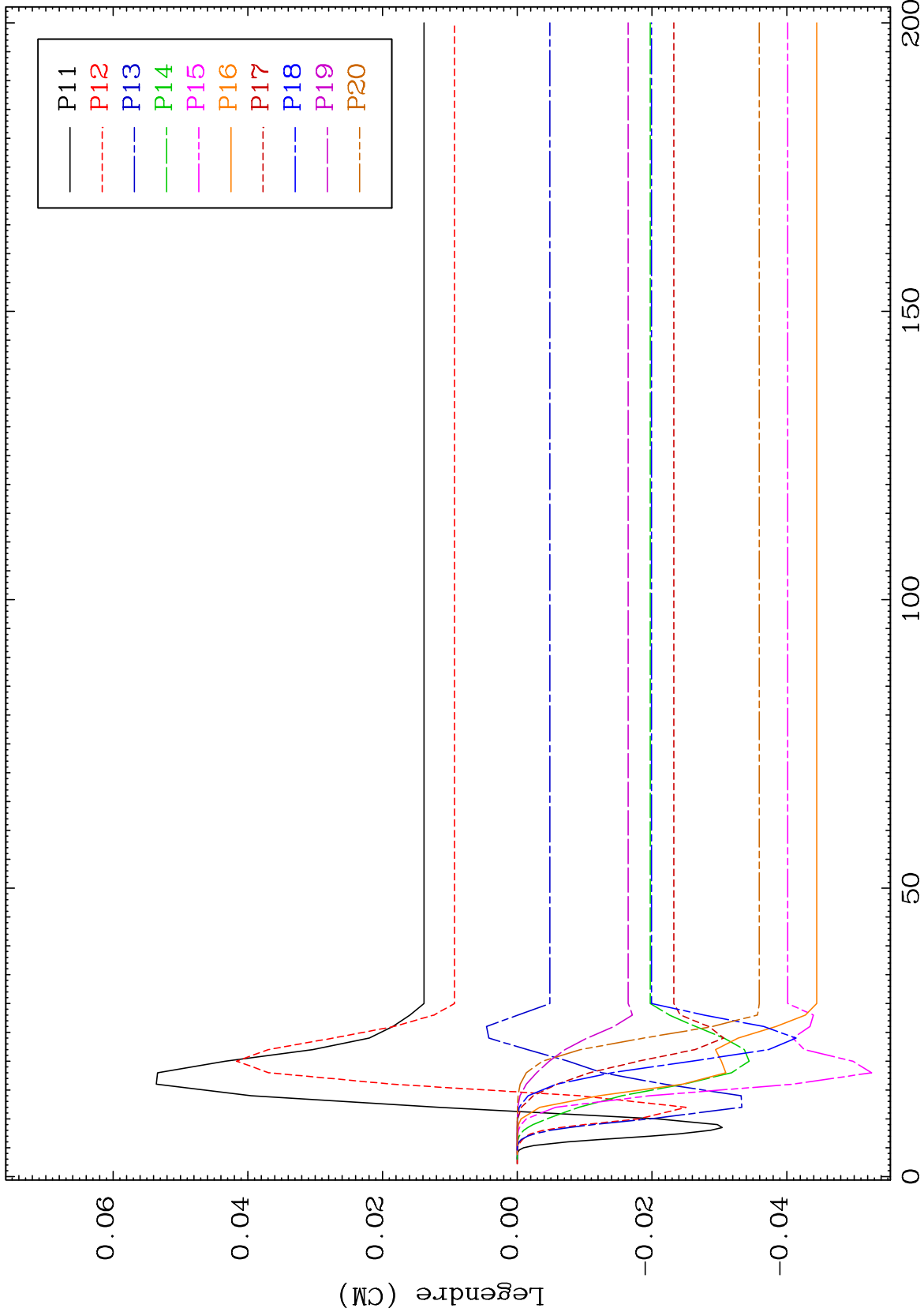
Incident Energy (MeV)

109

MAT 8789

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

88-Ra-211



110

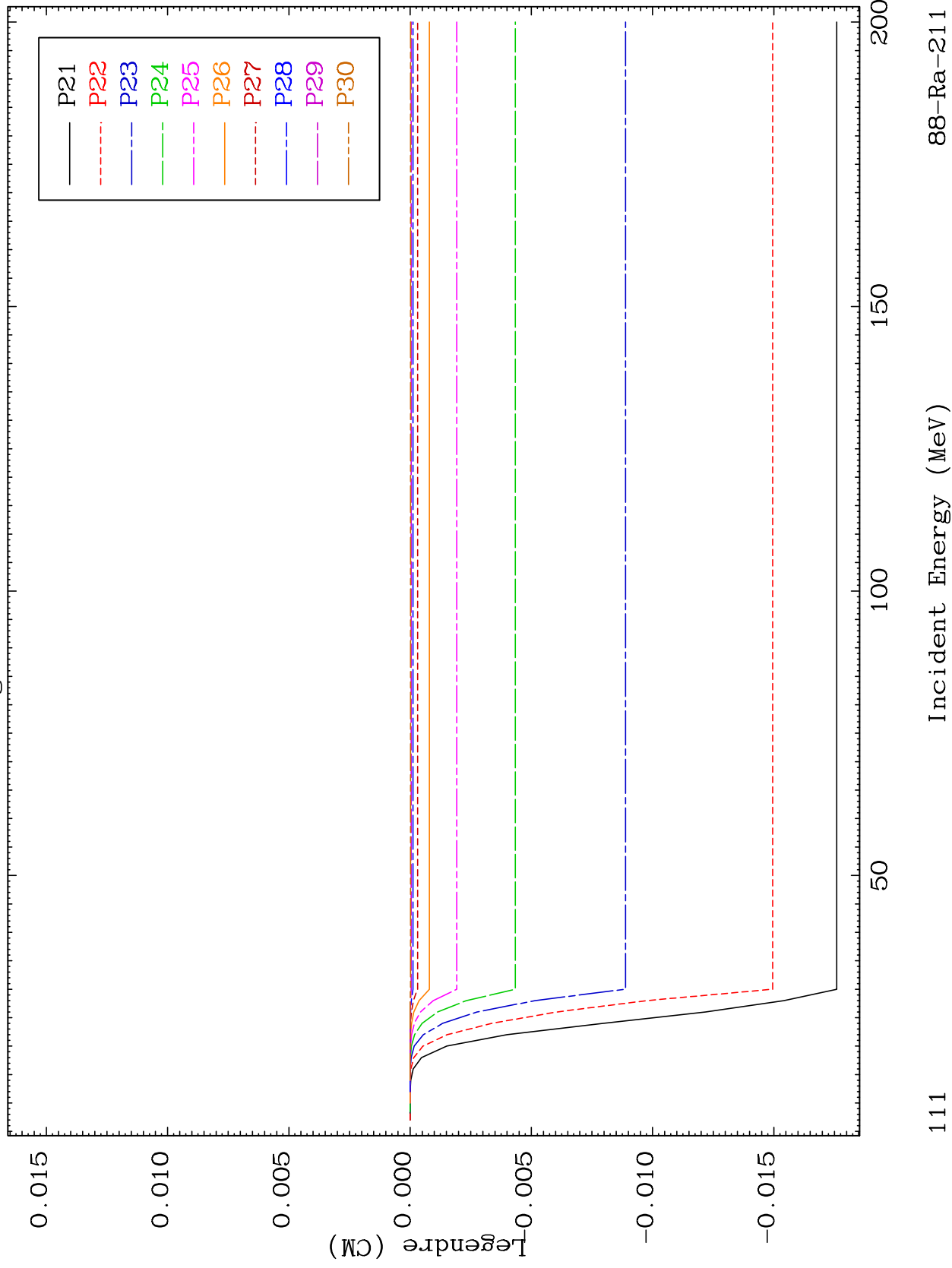
Incident Energy (MeV)

88-Ra-211

MAT 8789

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

88-Ra-211

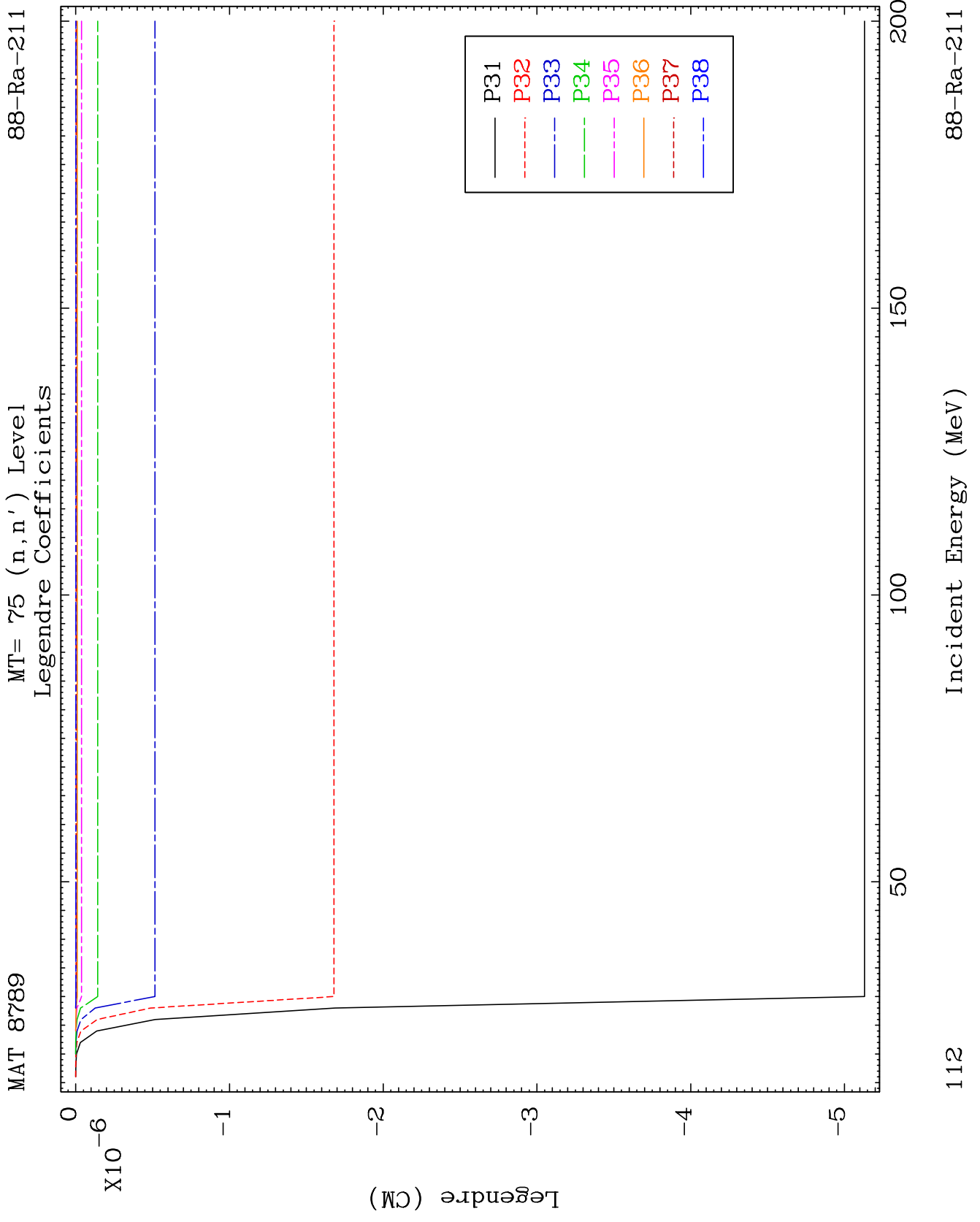


111

Incident Energy (MeV)

88-Ra-211

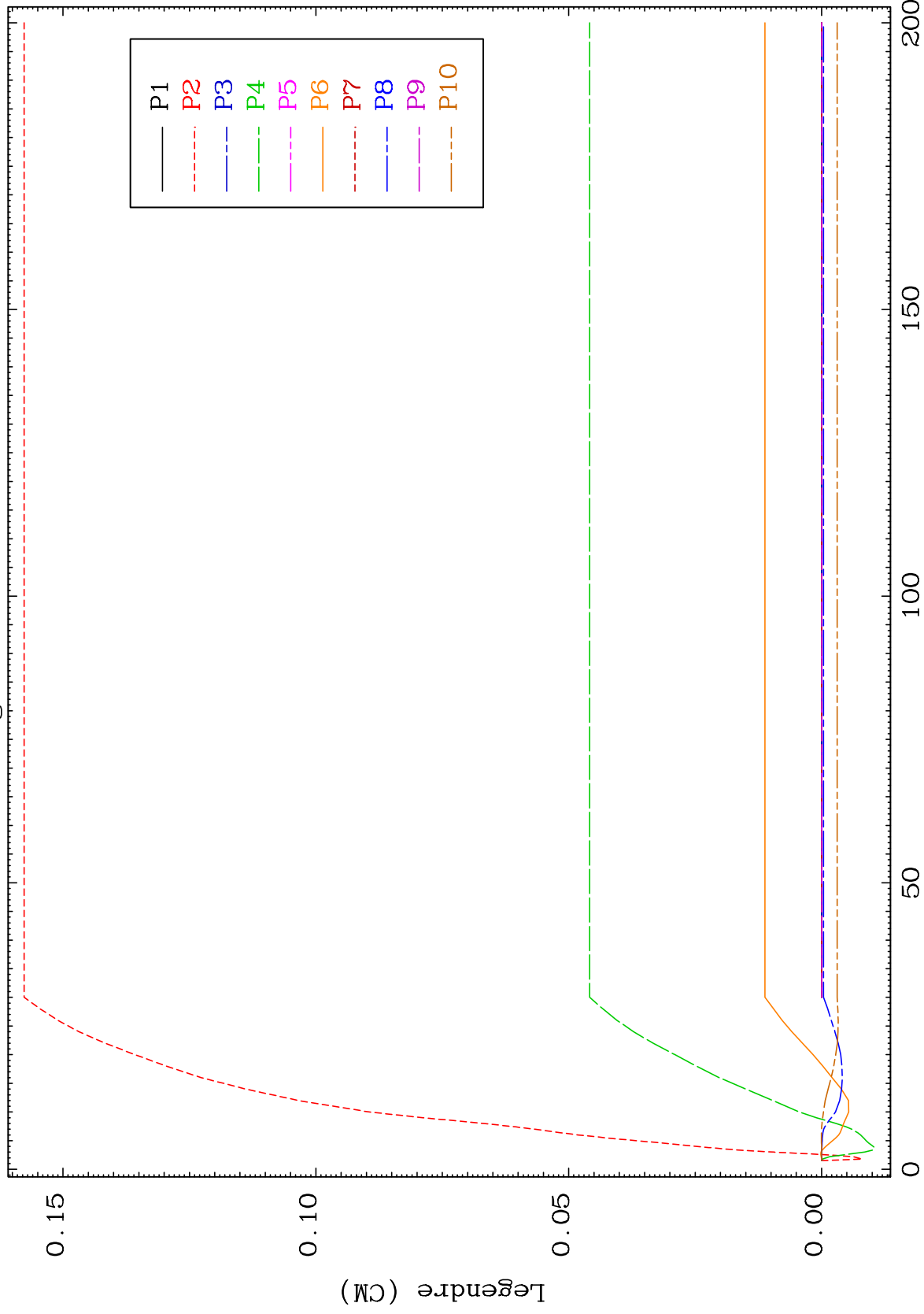




MAT 8789

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

88-Ra-211



88-Ra-211

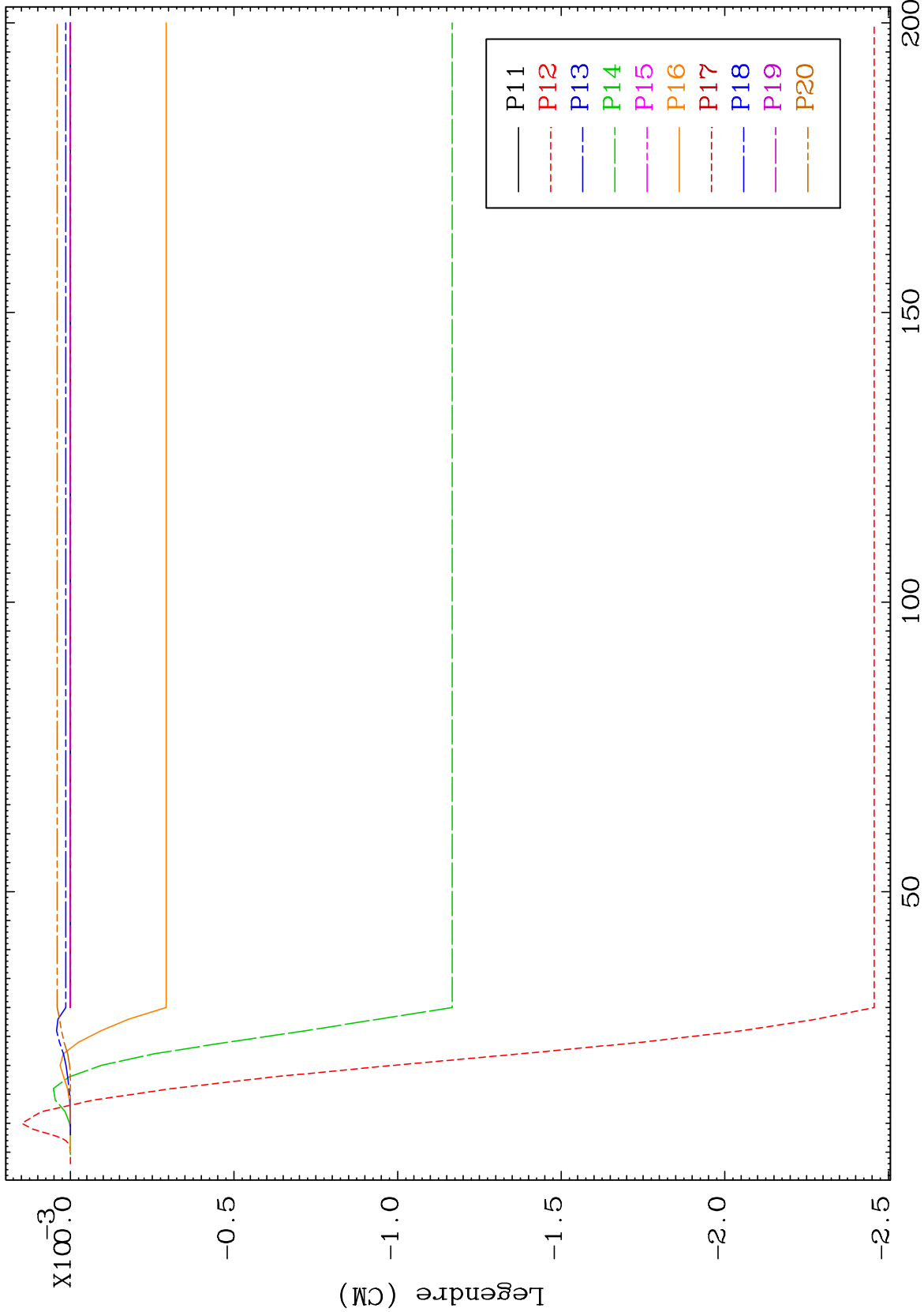
Incident Energy (MeV)

113

MAT 8789

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

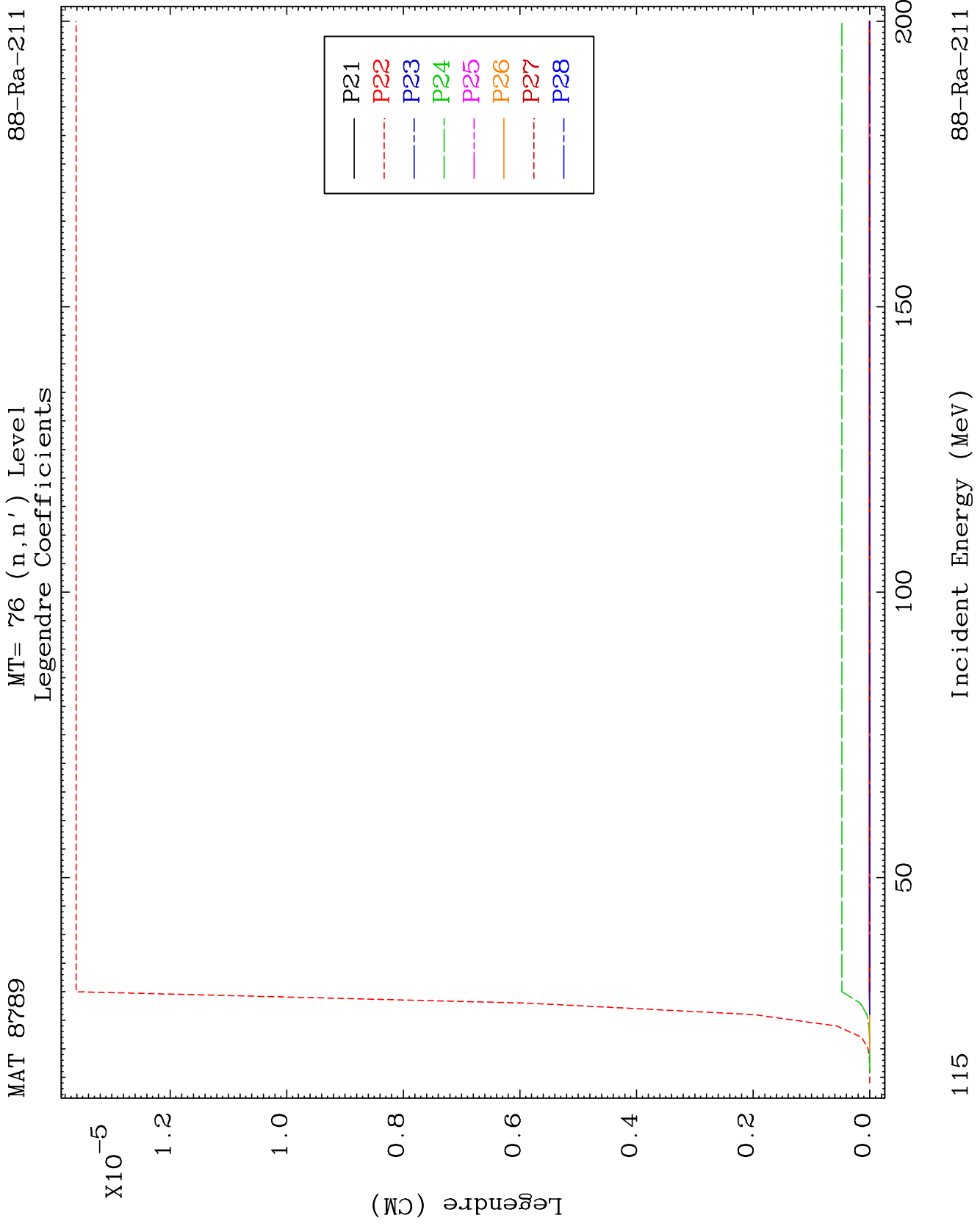
88-Ra-211



114

Incident Energy (MeV)

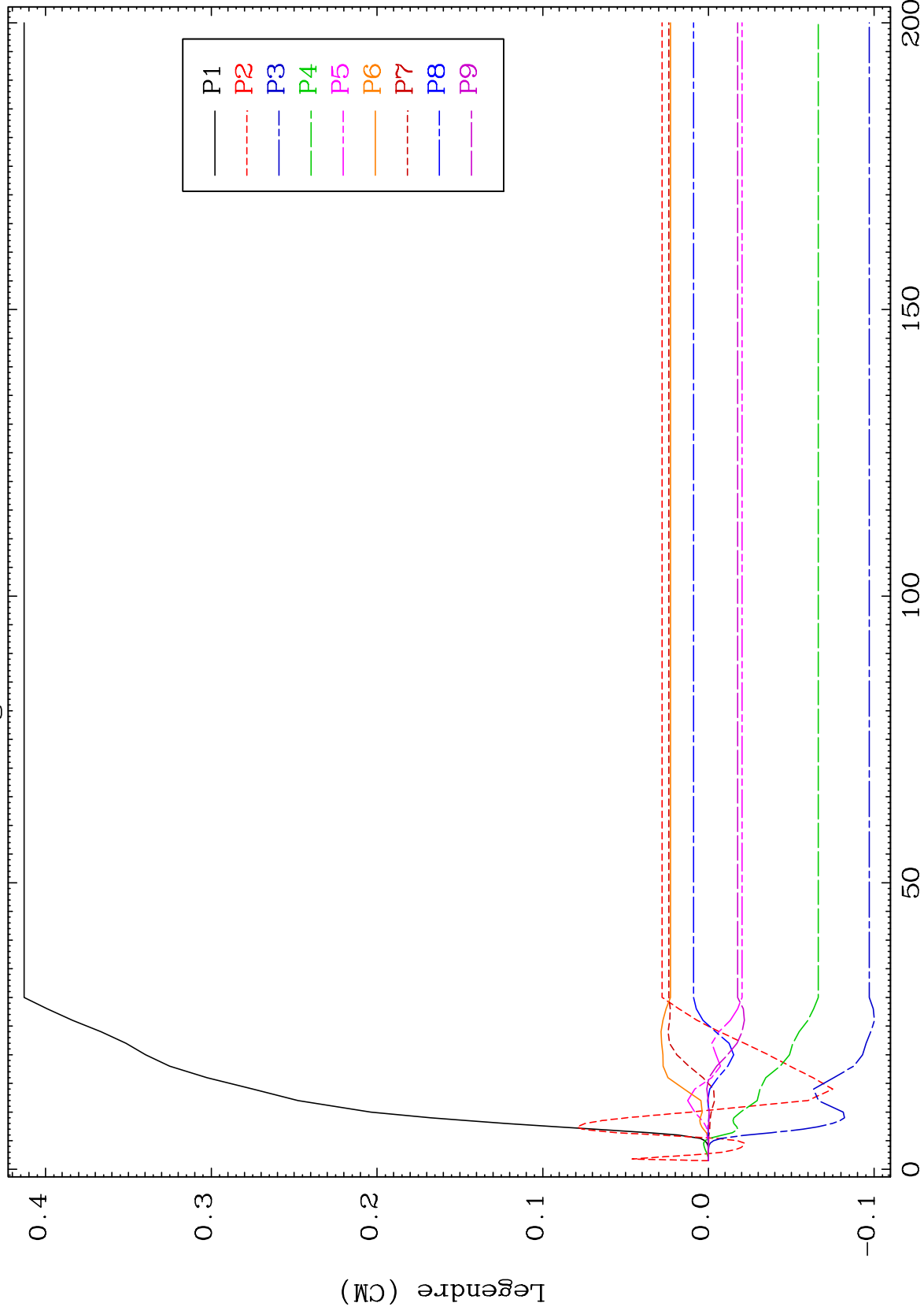
88-Ra-211



MAT 8789

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

88-Ra-211



88-Ra-211

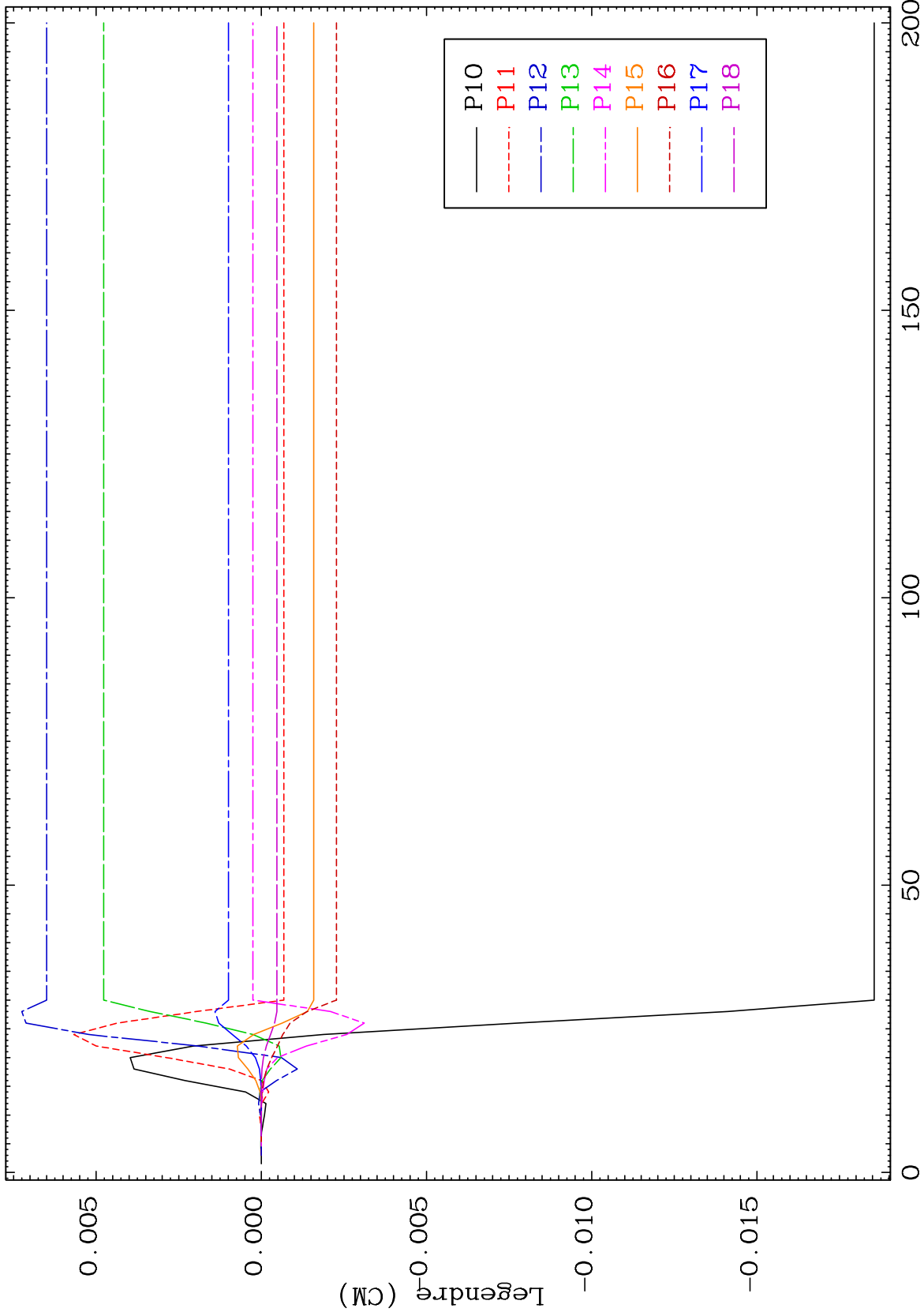
Incident Energy (MeV)

116

MAT 8789

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

88-Ra-211



117

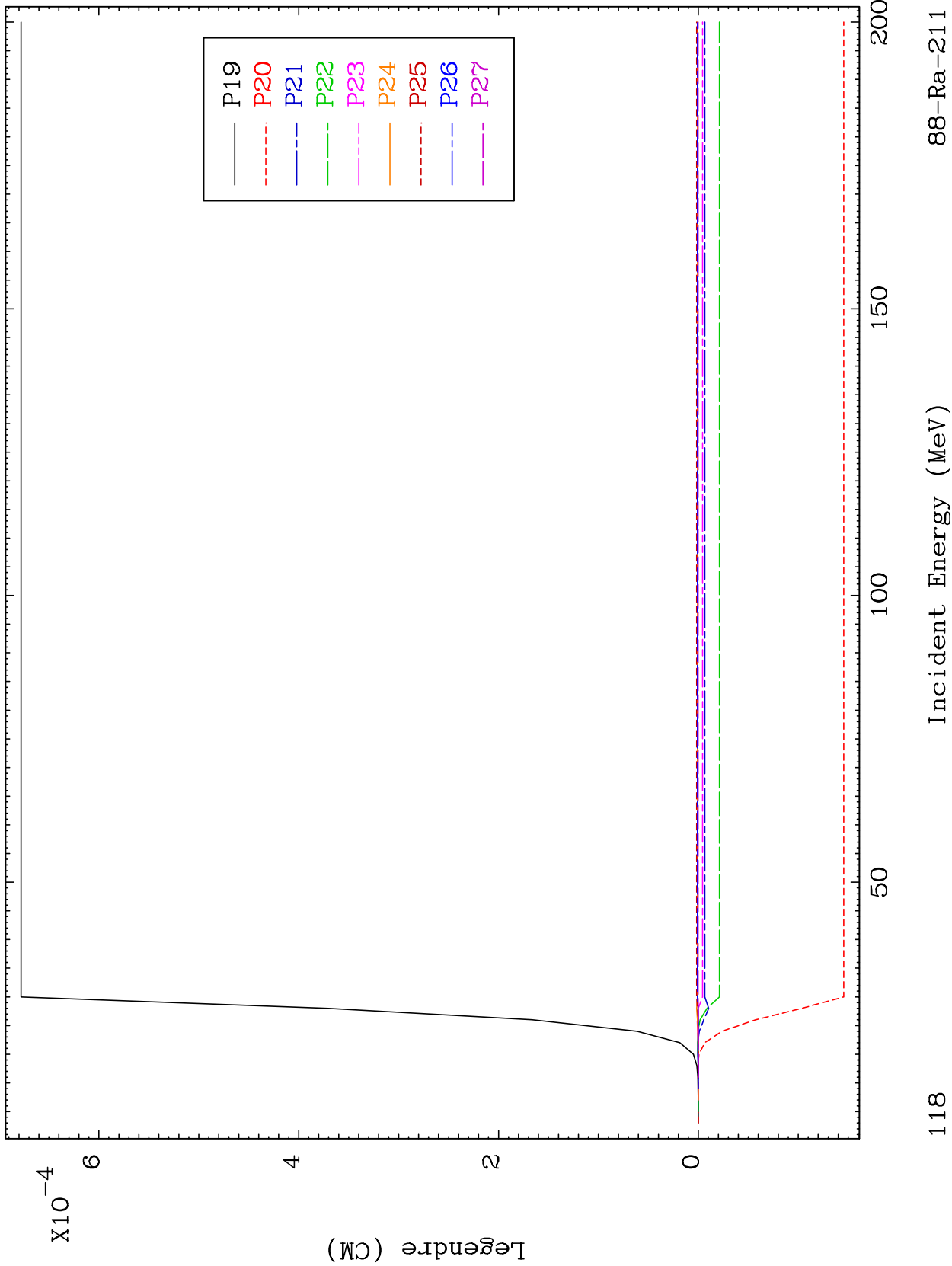
Incident Energy (MeV)

88-Ra-211

MAT 8789

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

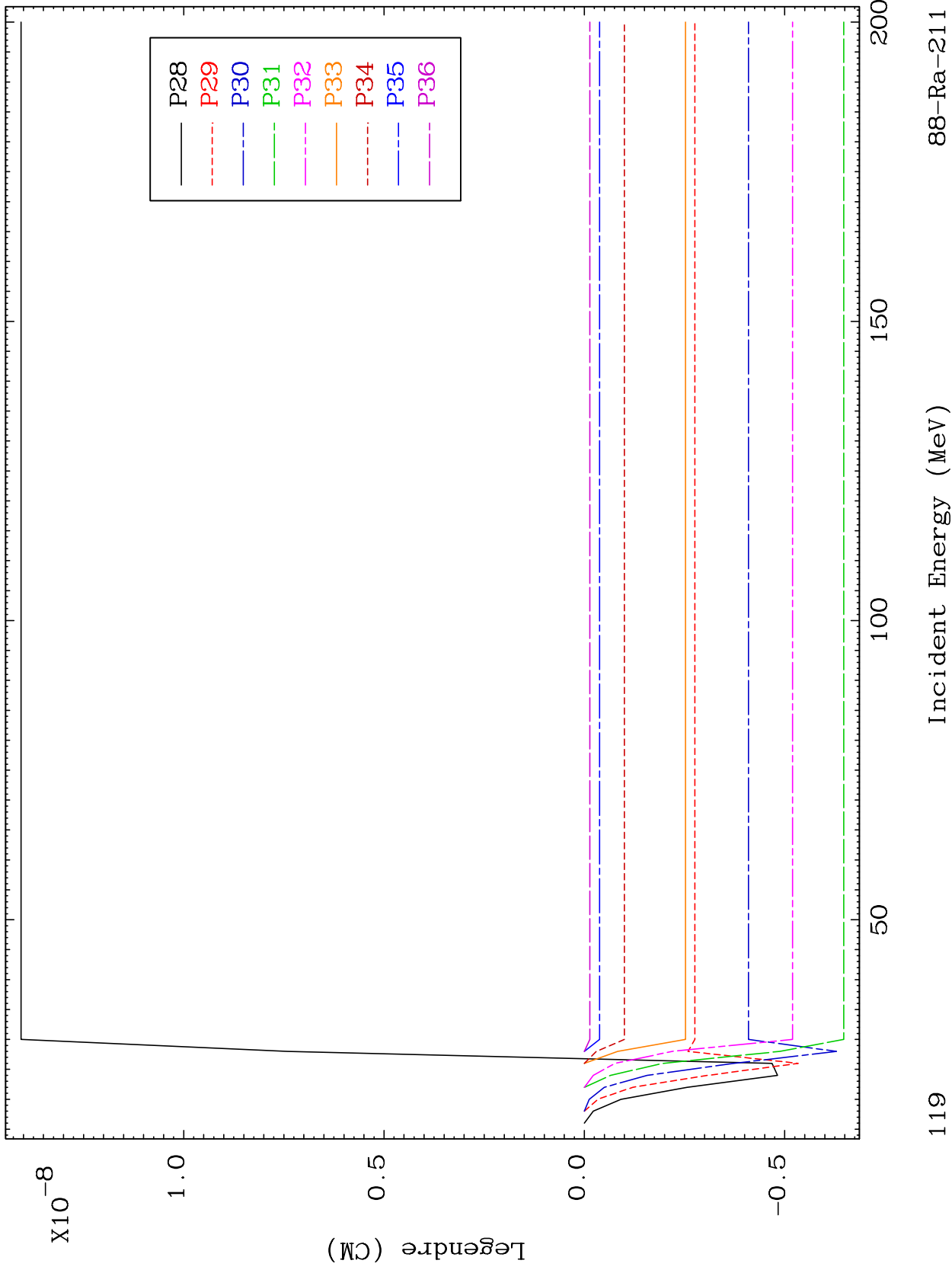
88-Ra-211



118

Incident Energy (MeV)

88-Ra-211



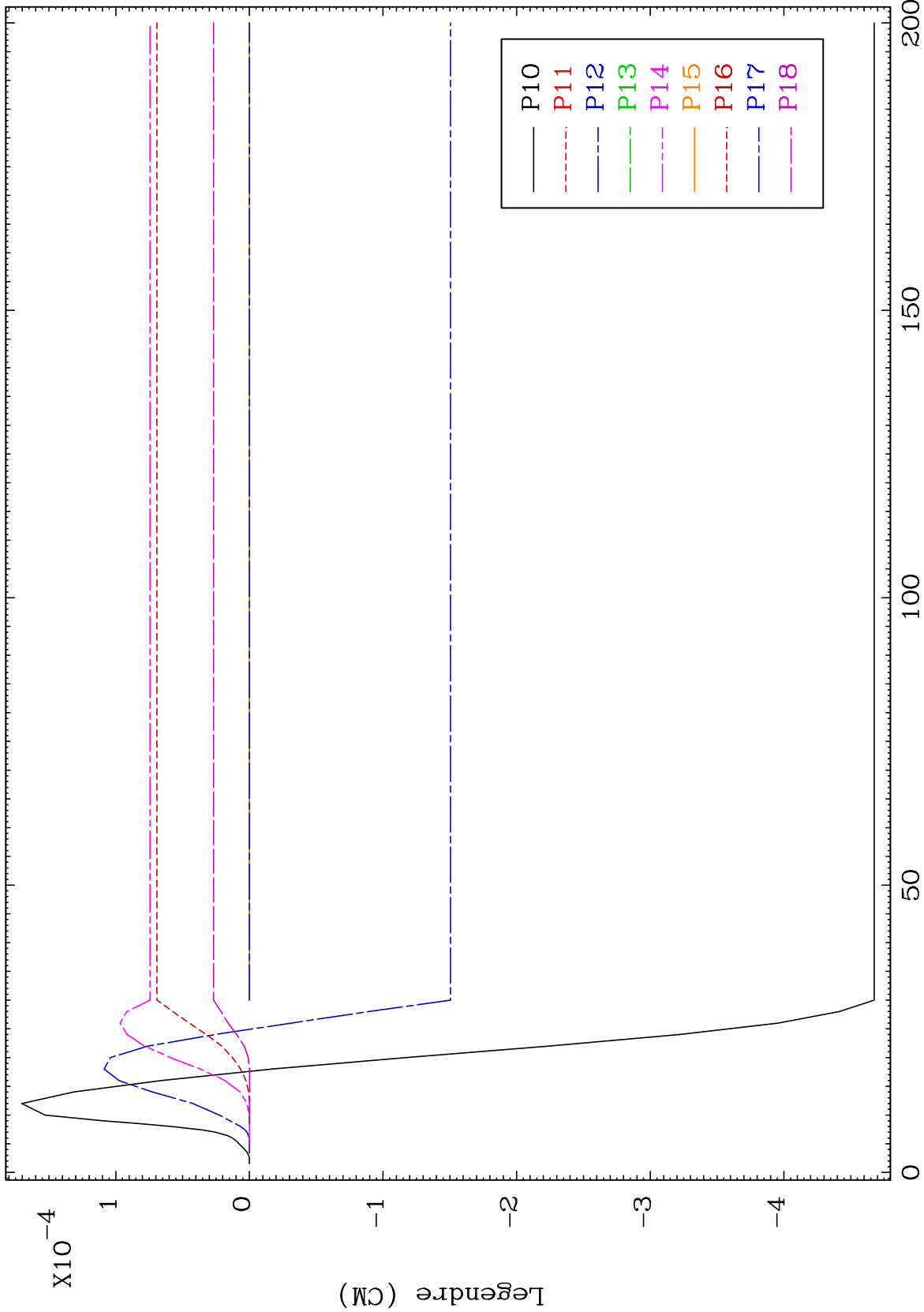




MAT 8789

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

88-Ra-211



121

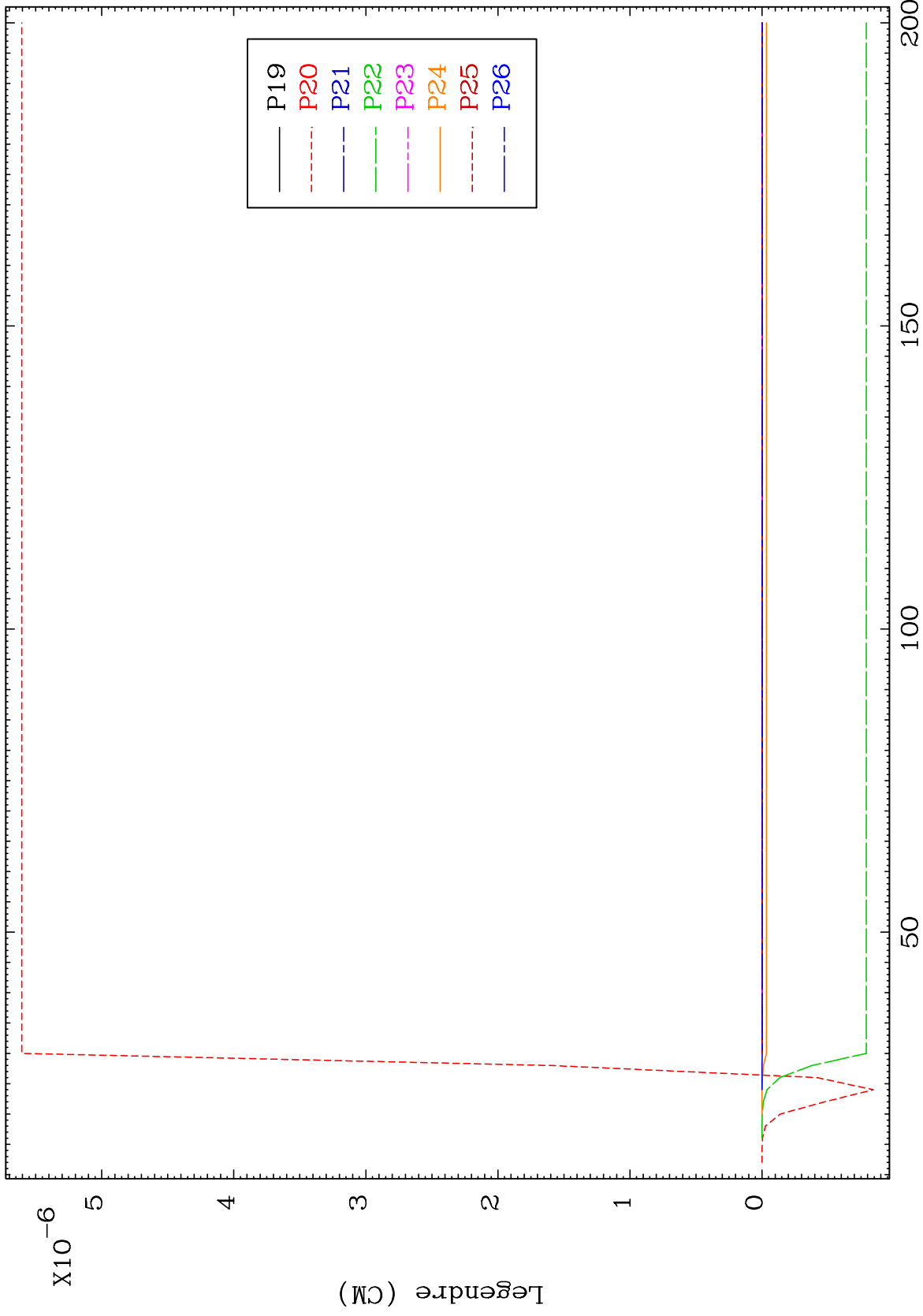
Incident Energy (MeV)

88-Ra-211

MAT 8789

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

88-Ra-211



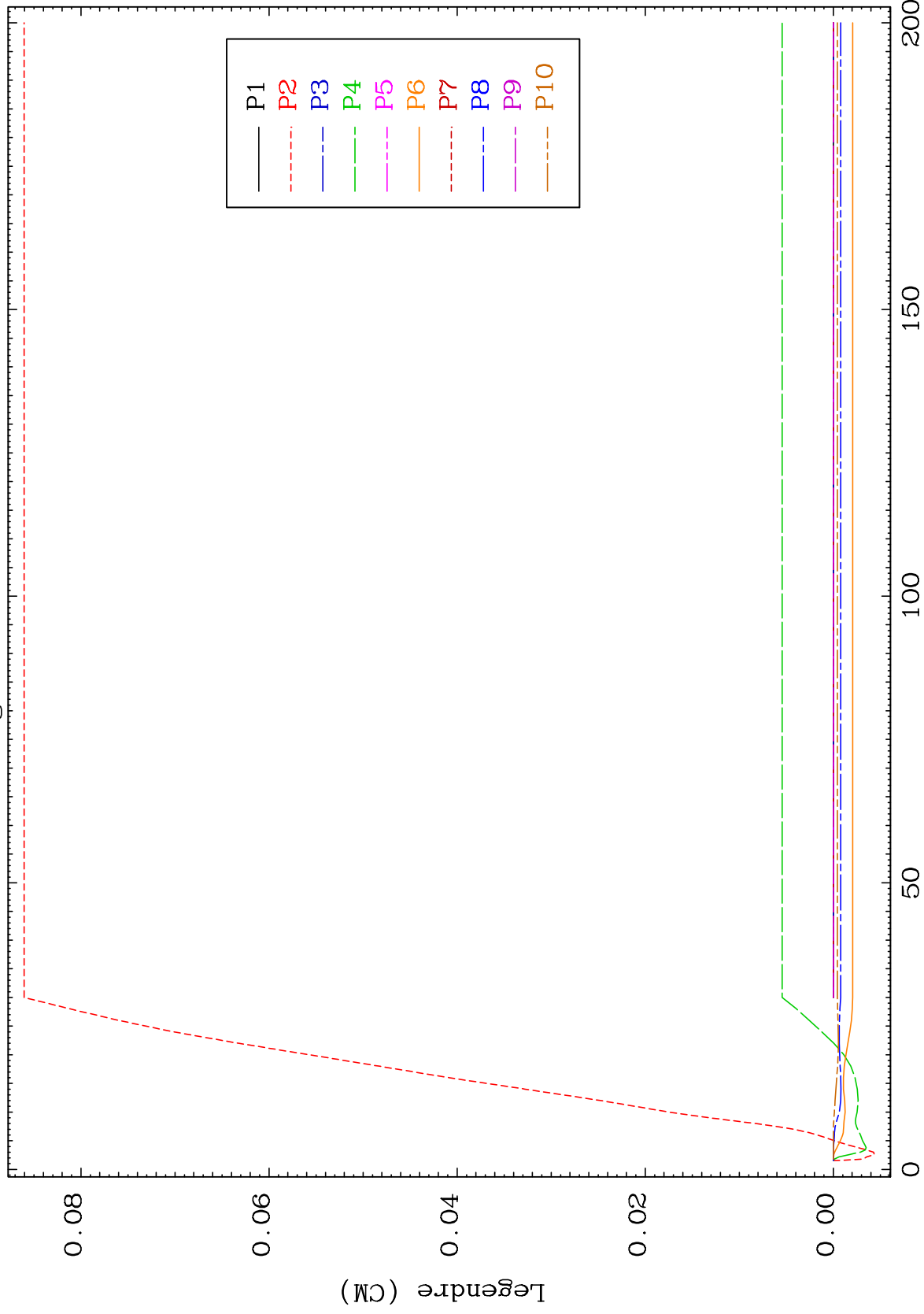
122

88-Ra-211

MAT 8789

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

88-Ra-211



88-Ra-211

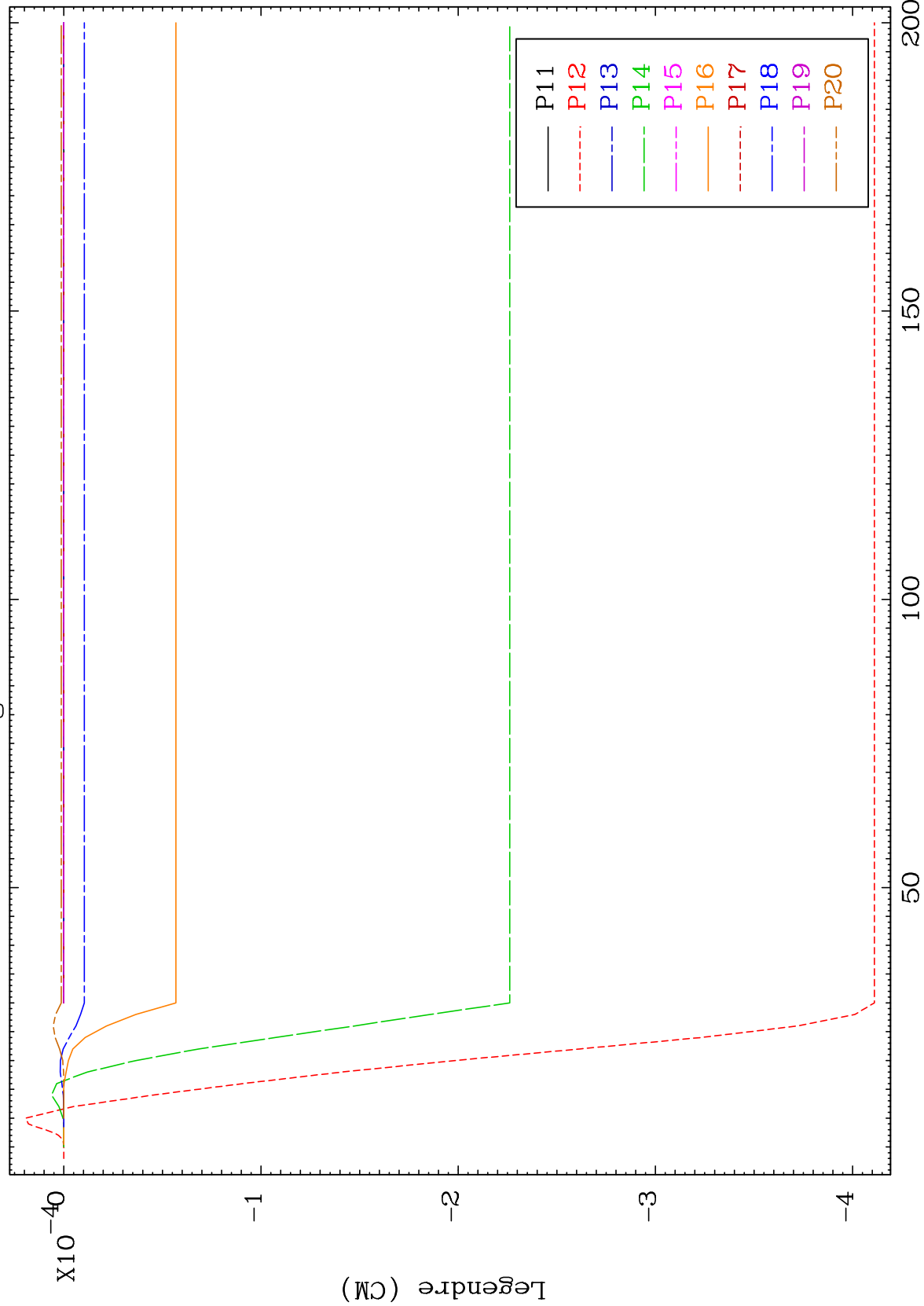
Incident Energy (MeV)

123

MAT 8789

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

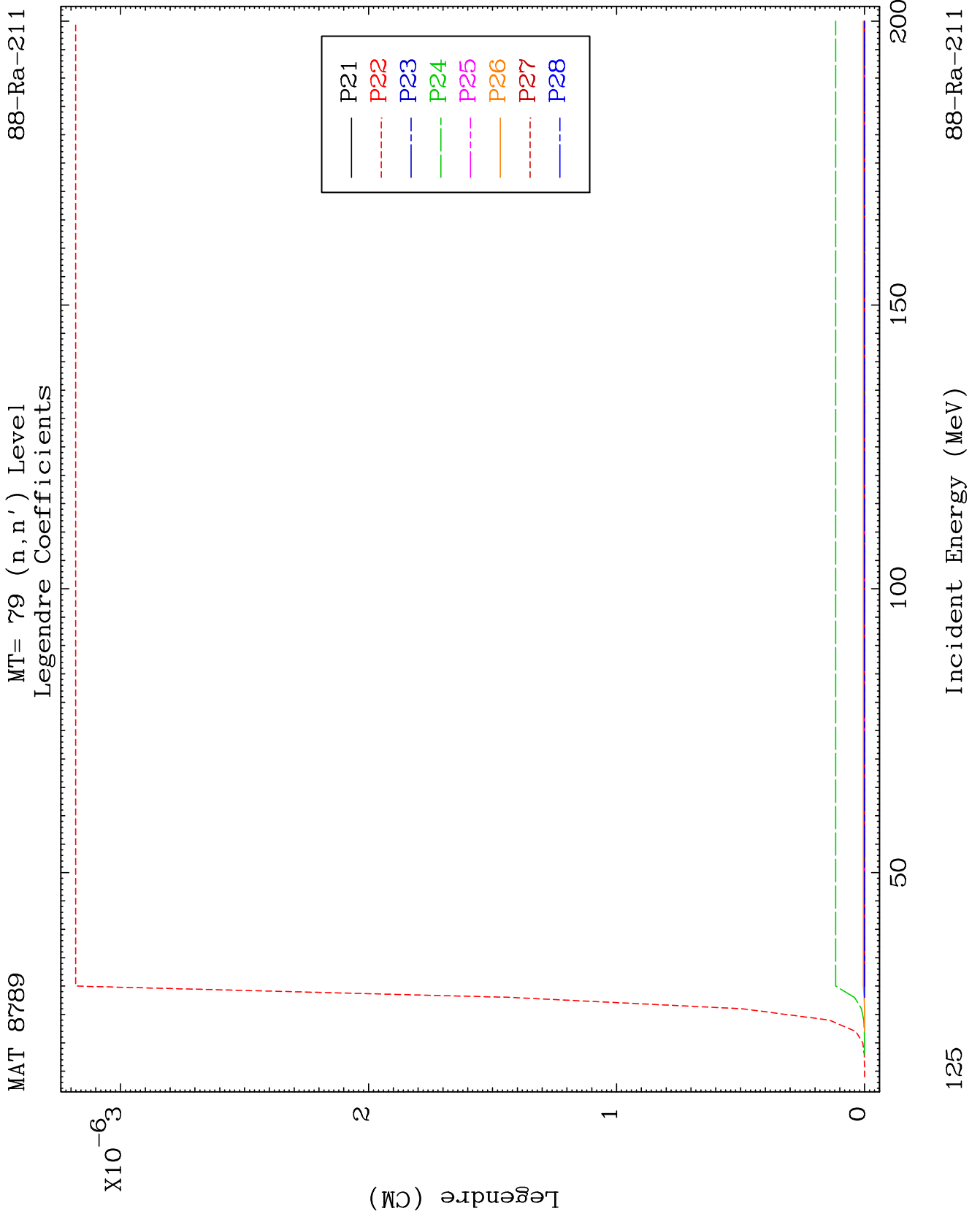
88-Ra-211

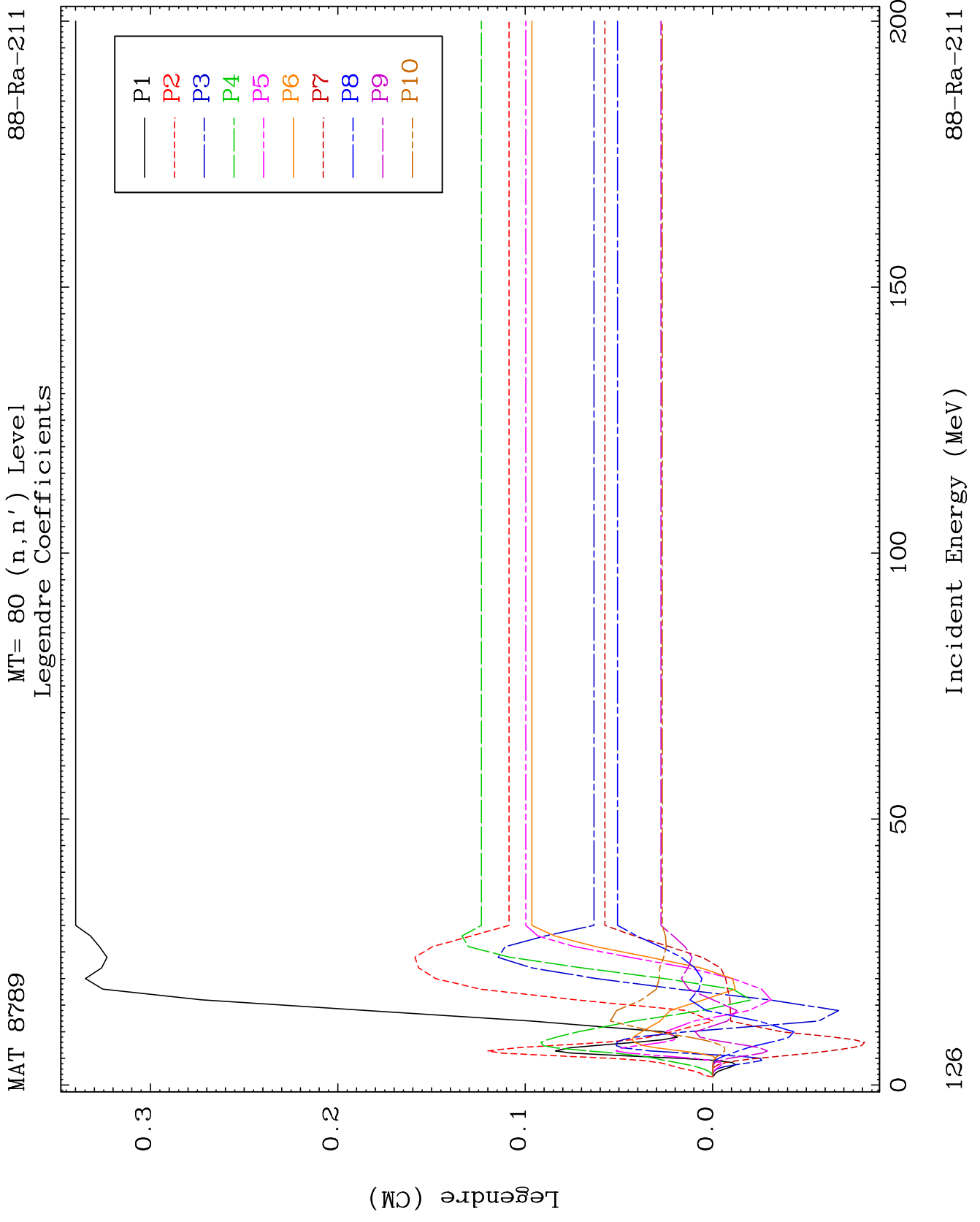


124

Incident Energy (MeV)

88-Ra-211

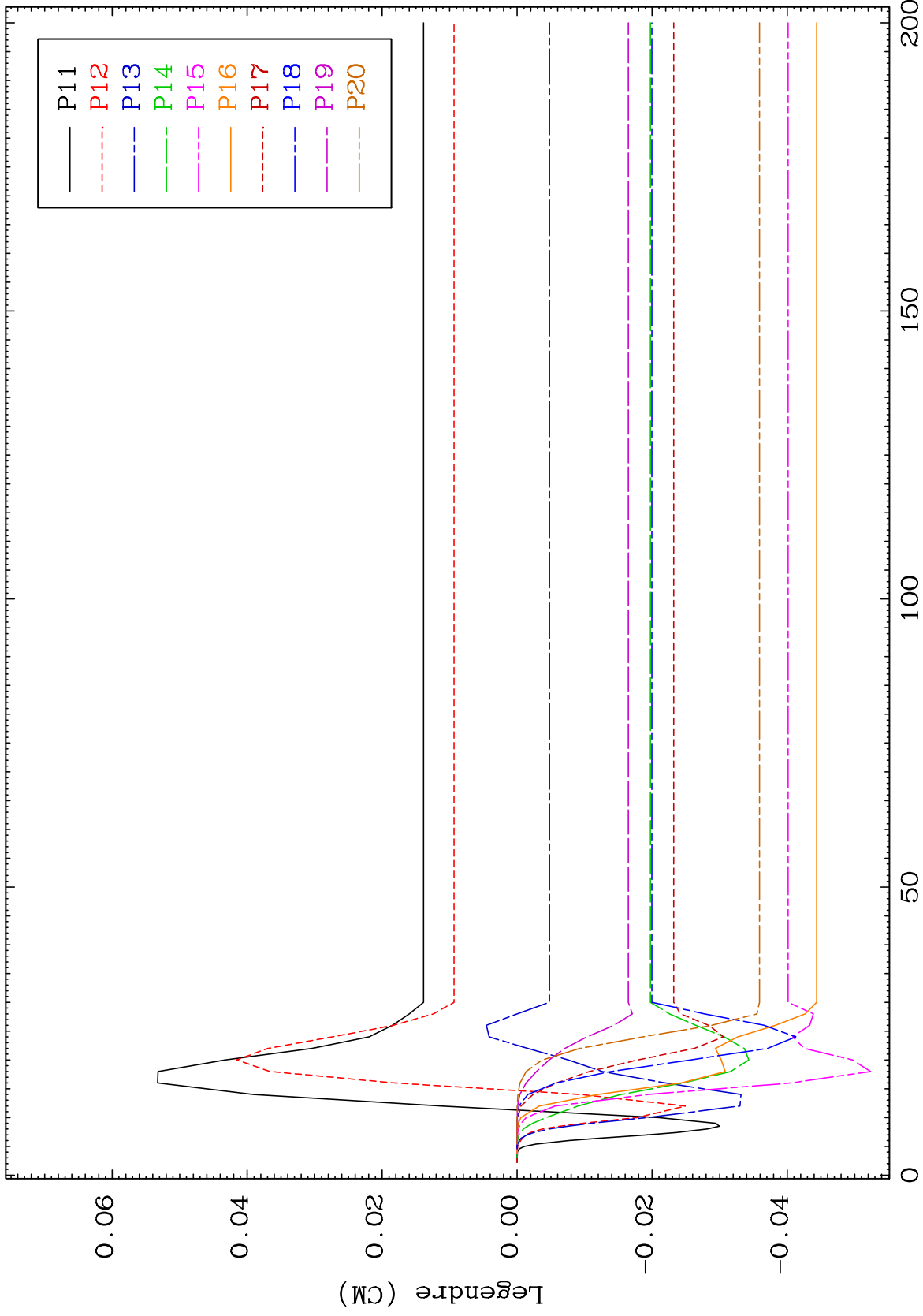




MAT 8789

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

88-Ra-211



127

Incident Energy (MeV)

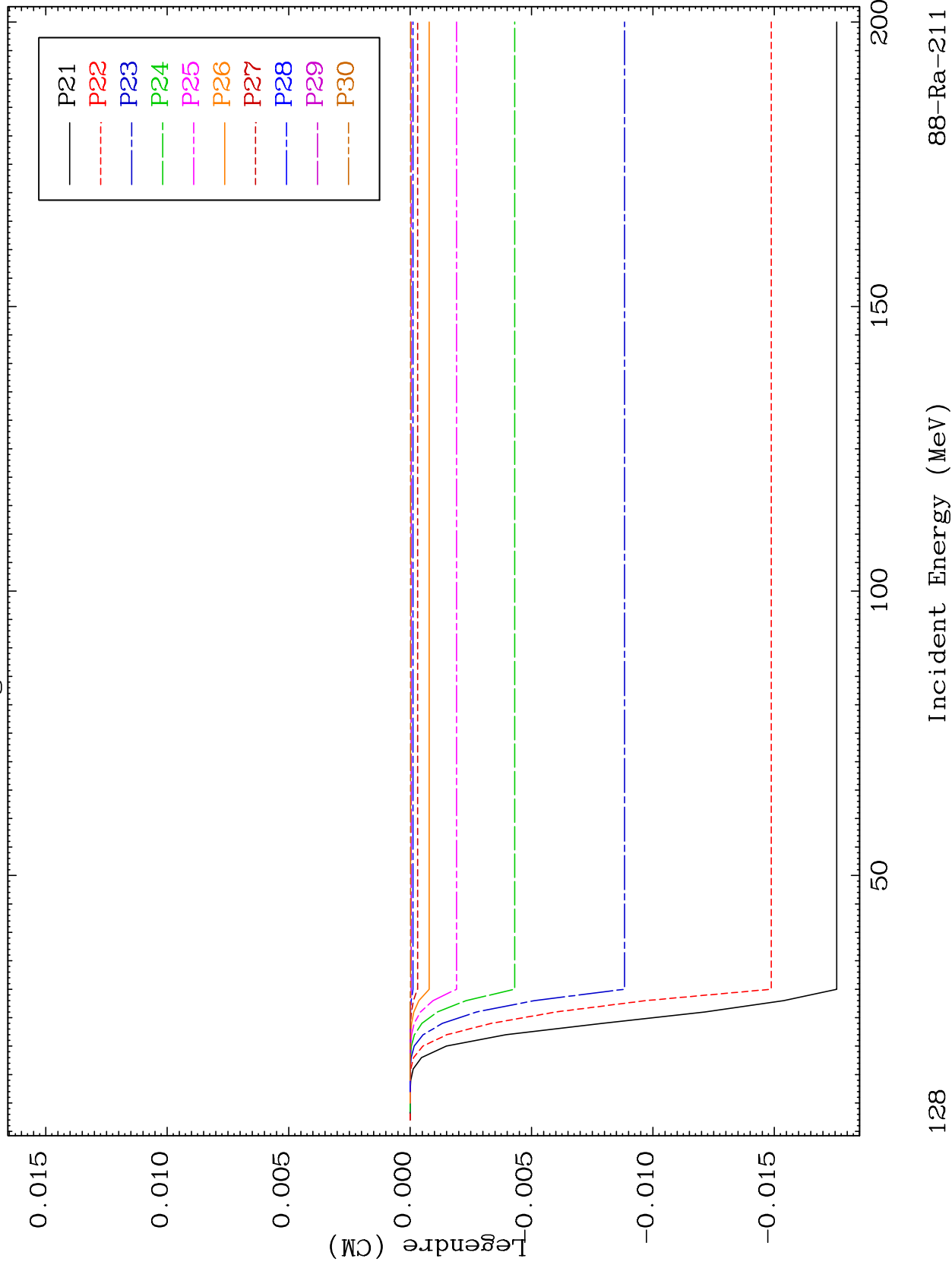
88-Ra-211



MAT 8789

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

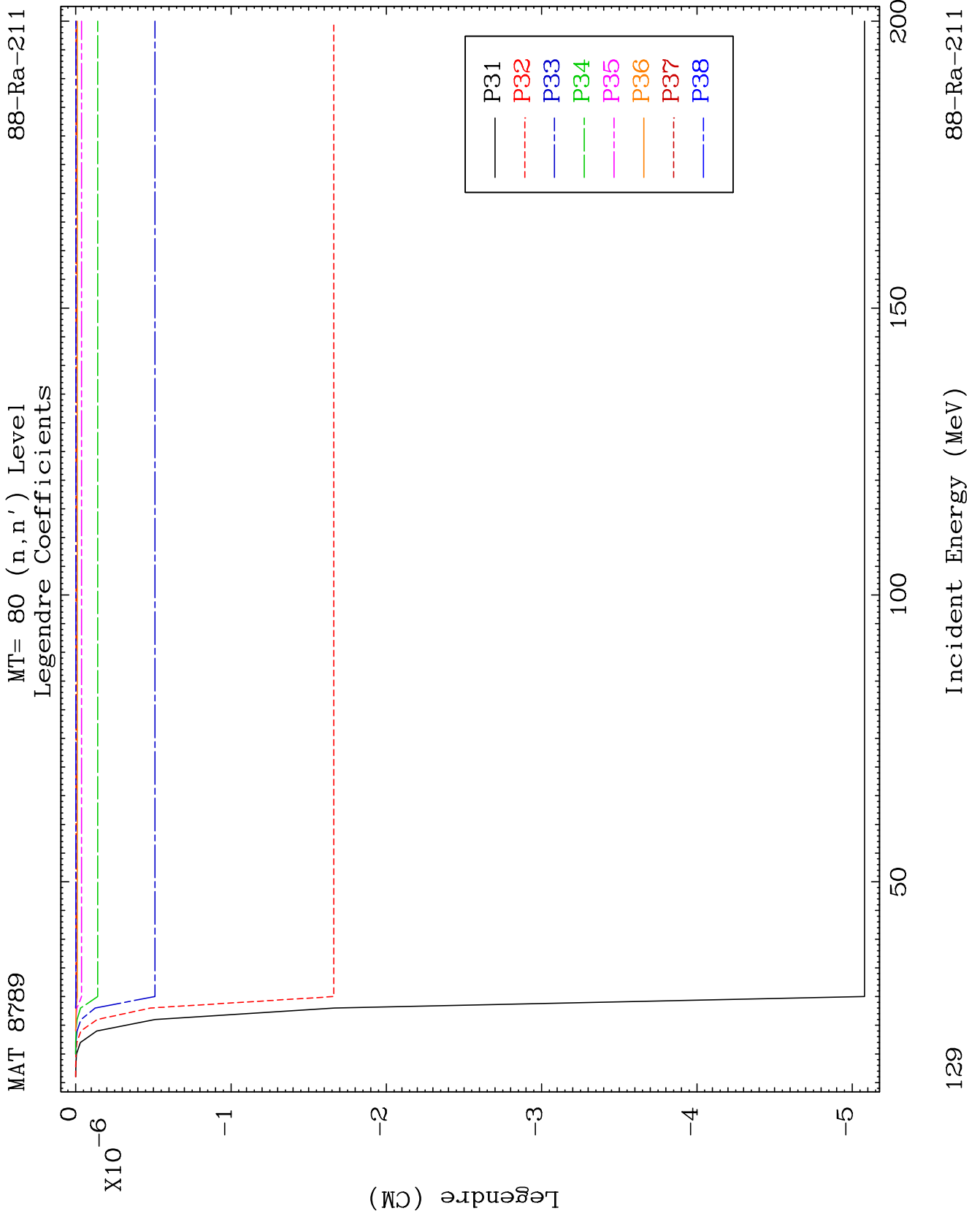
88-Ra-211



128

Incident Energy (MeV)

88-Ra-211

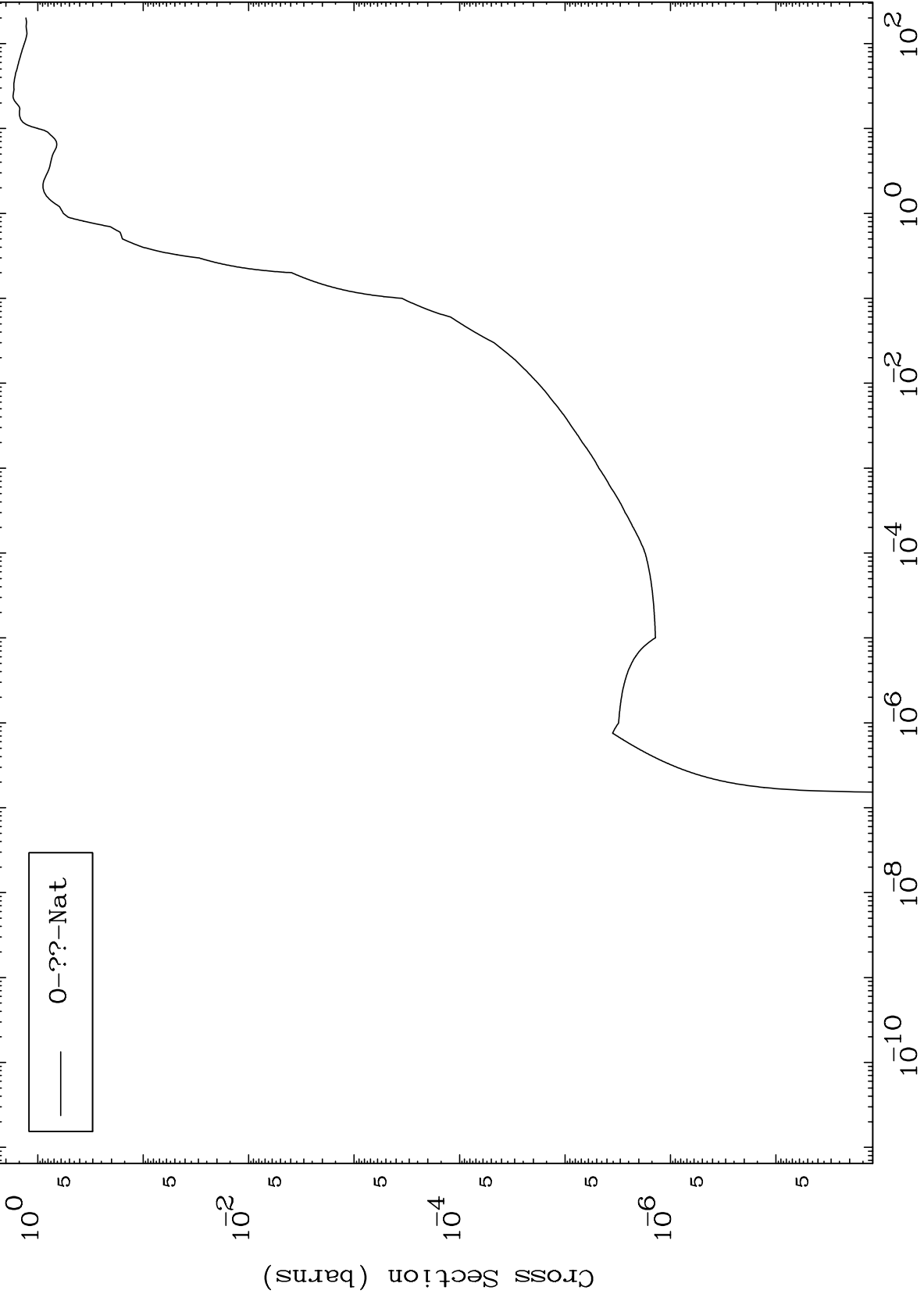


MAT 8789

Fission

88-Ra-211

Radionuclide Production Cross Section



130

Incident Energy (MeV)

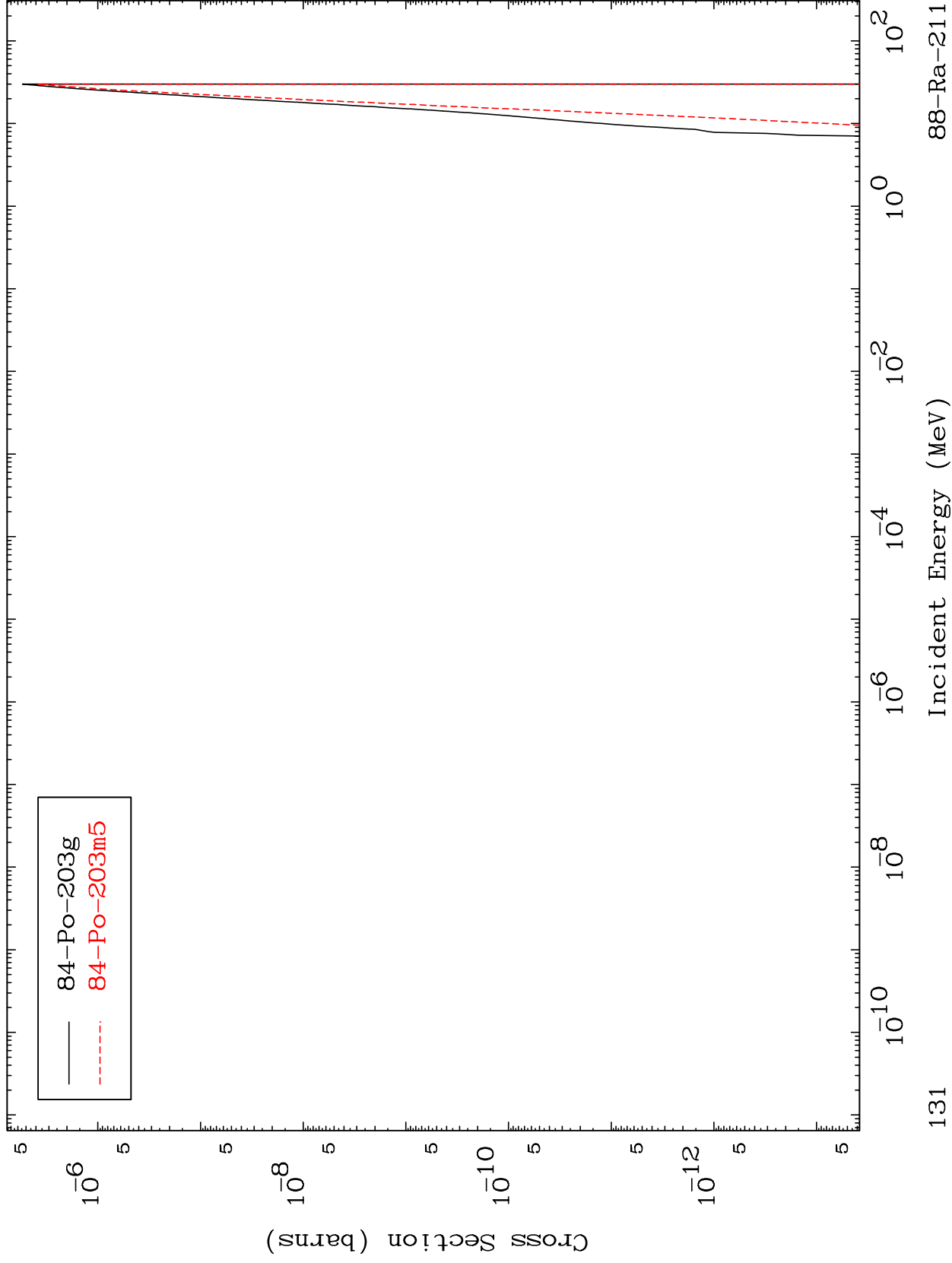
88-Ra-211

MAT 8789

(n,n') 2 $\alpha$

88-Ra-211

Radionuclide Production Cross Section



131