

Program EVALPLOT
(Version 2021-1)

by

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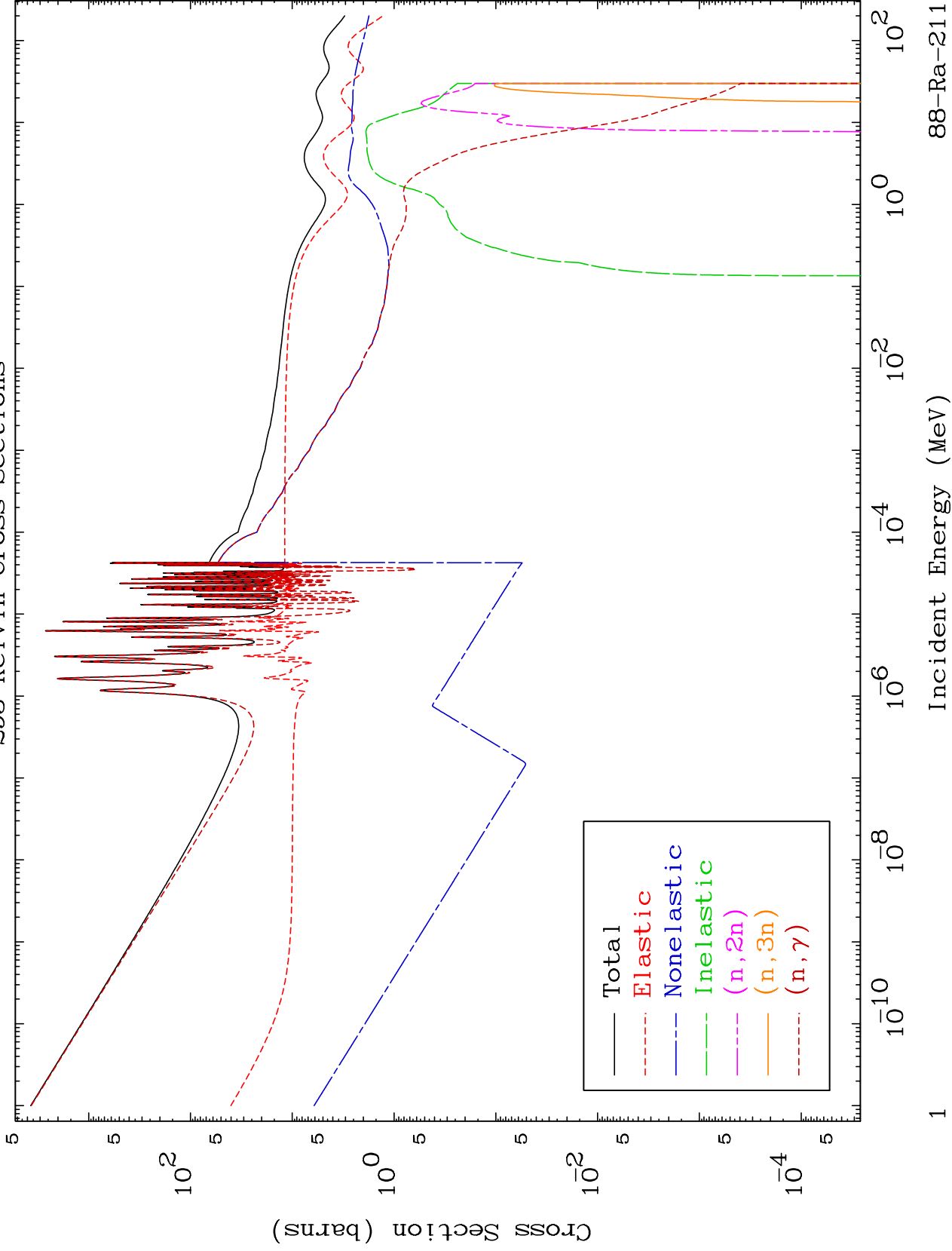
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Press Mouse Button to Start

MAT 8789

Neutron Major
293 Kelvin Cross Sections

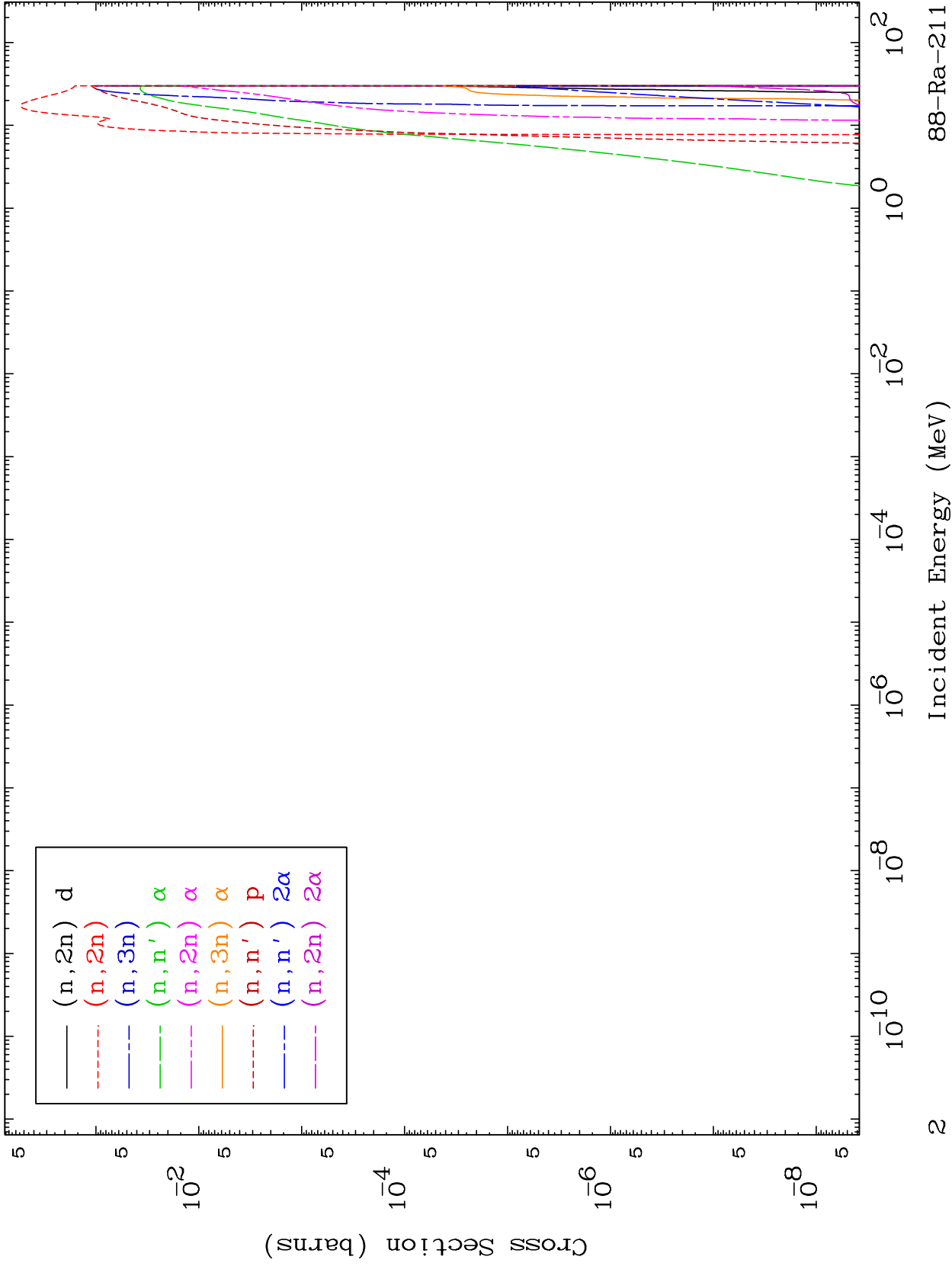
88-Ra-211



MAT 8789

Neutron Absorption
293 Kelvin Cross Sections

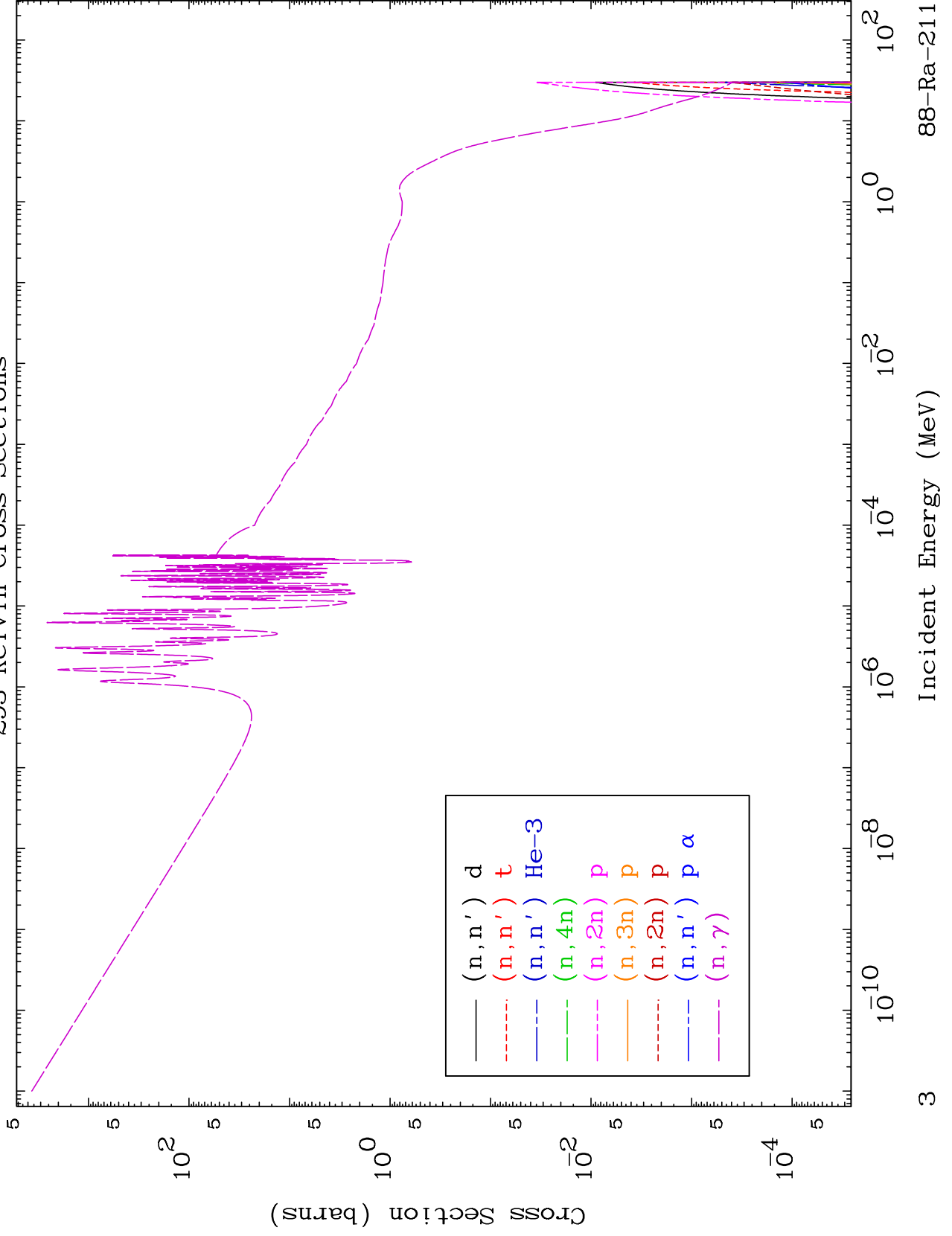
88-Ra-211



MAT 8789

Neutron Absorption
293 Kelvin Cross Sections

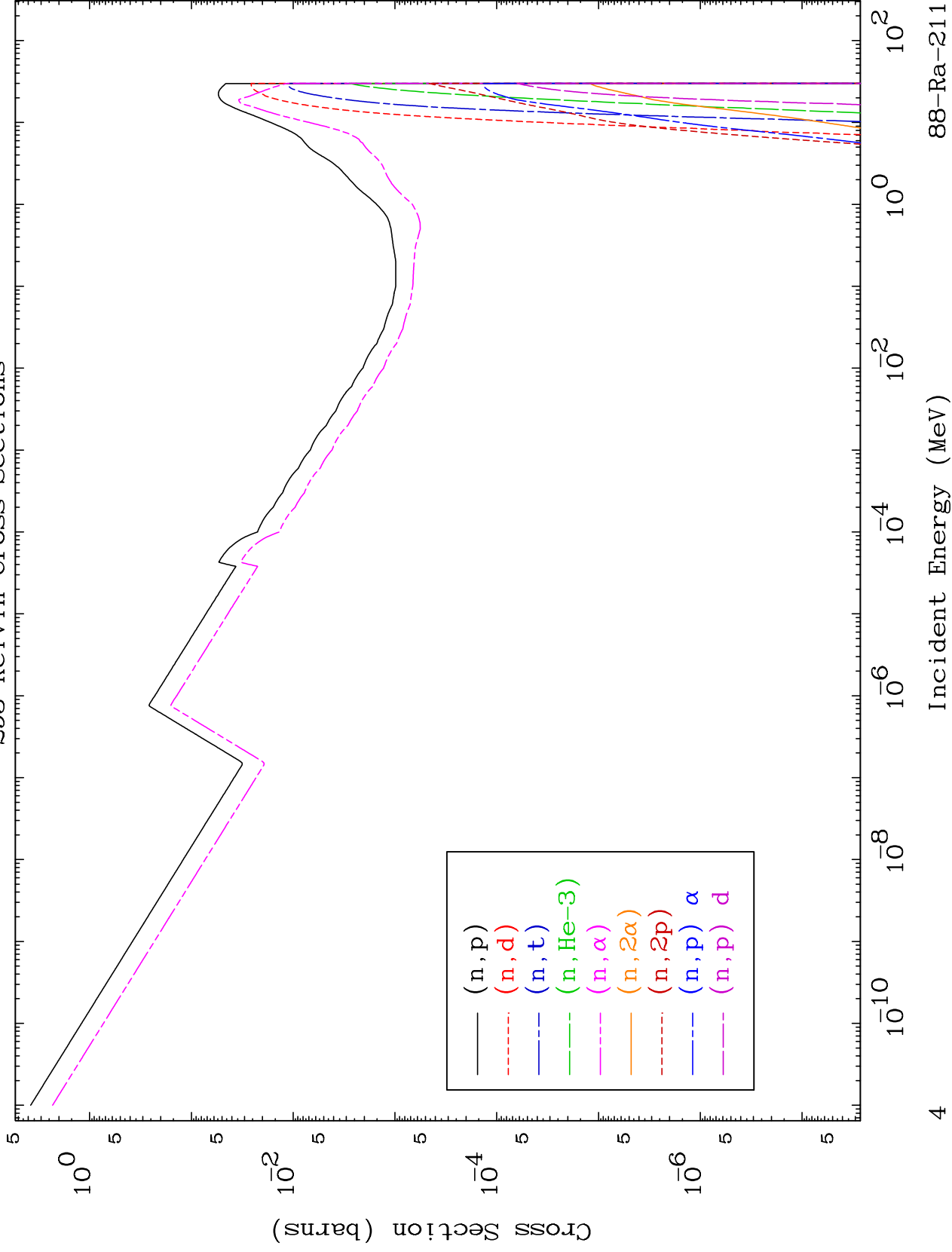
88-Ra-211

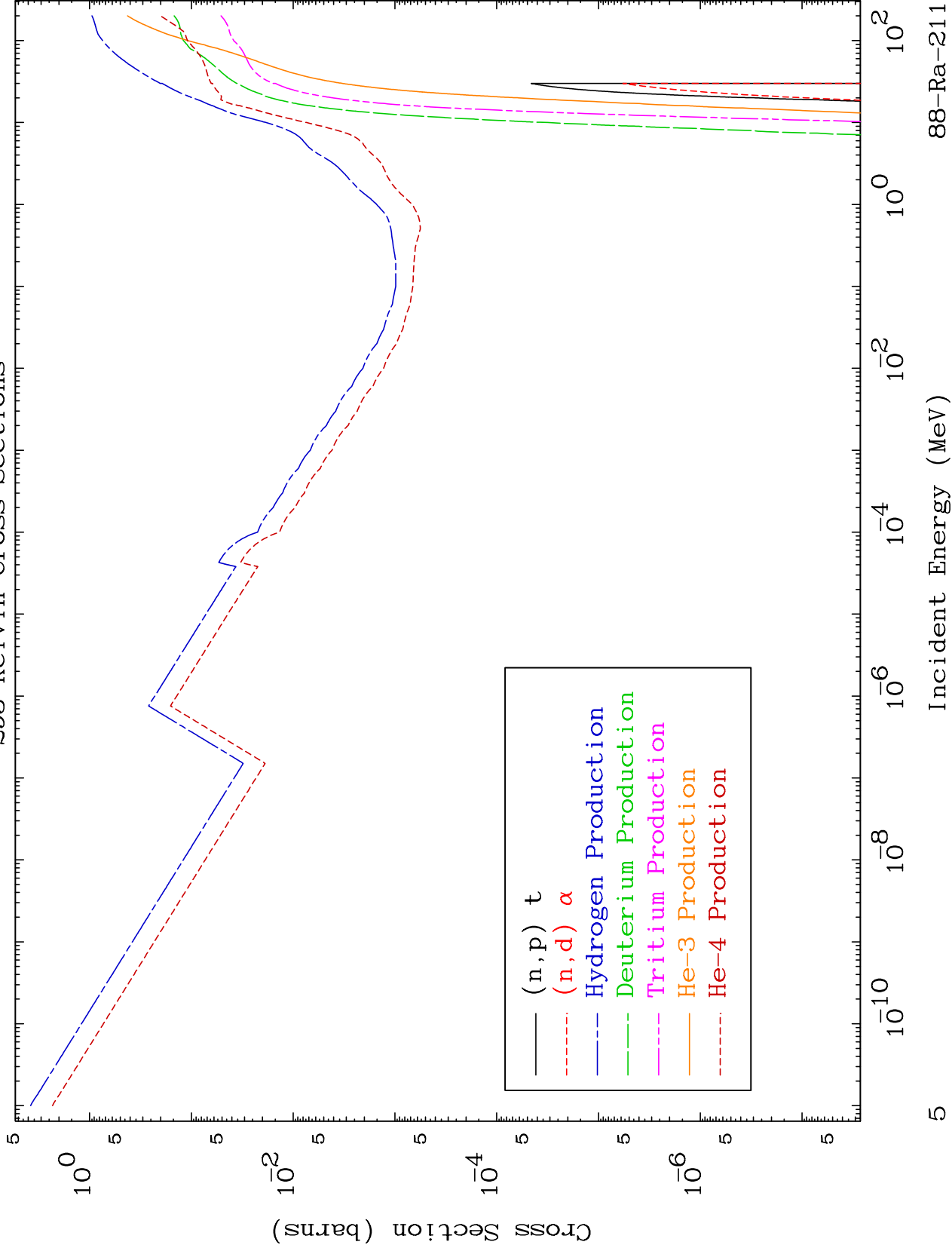


MAT 8789

Neutron Absorption
293 Kelvin Cross Sections

88-Ra-211

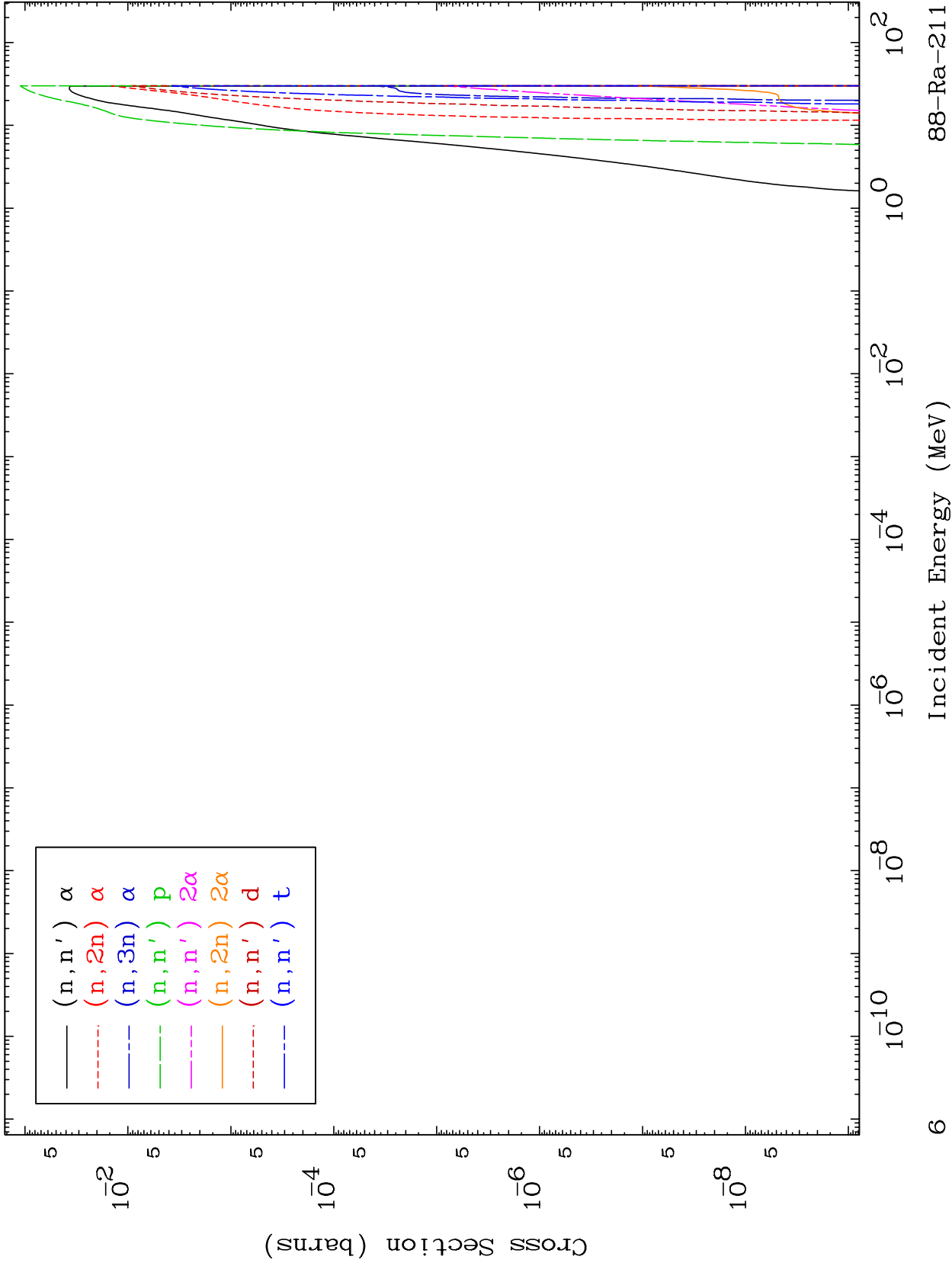




MAT 8789

Charged Particle
293 Kelvin Cross Sections

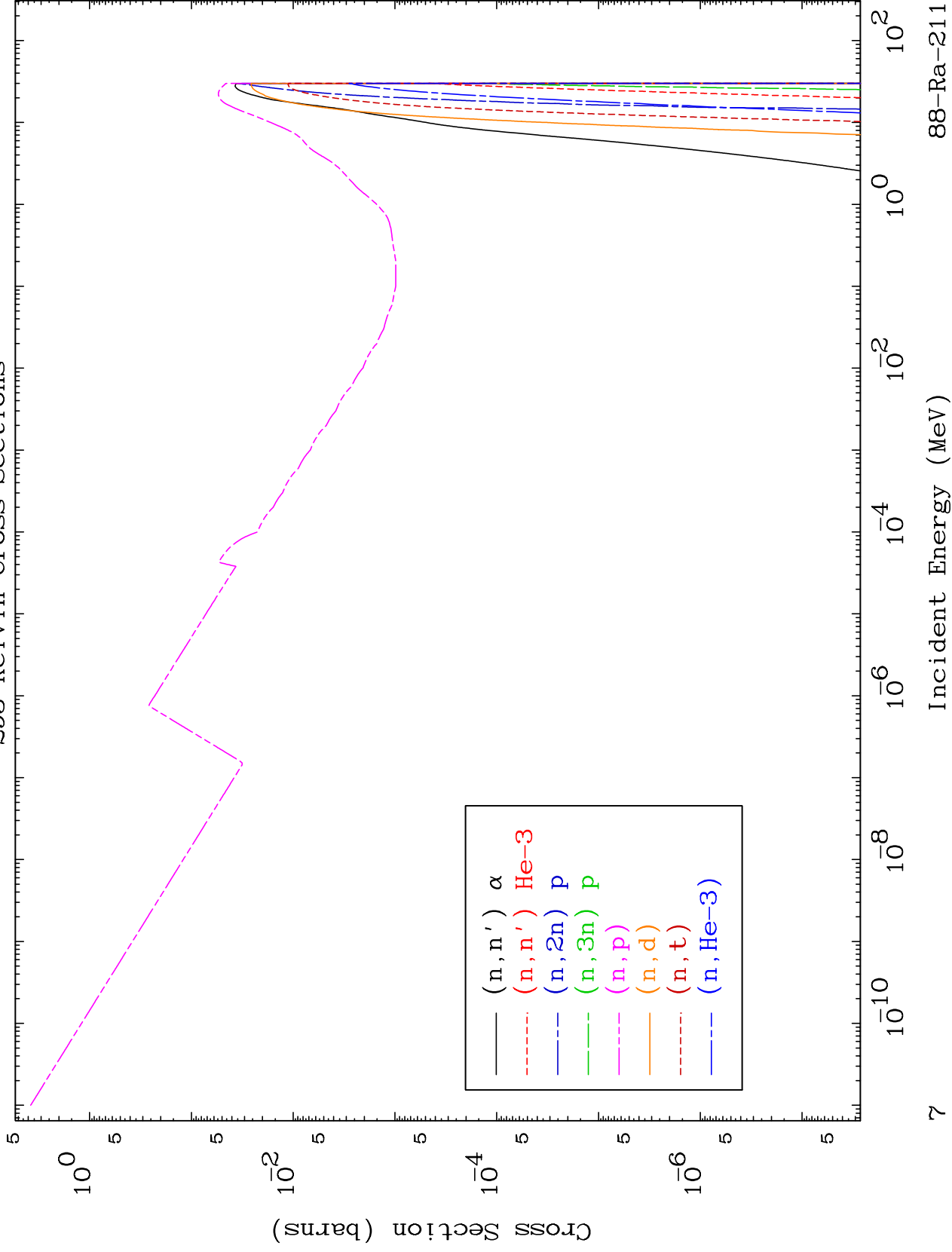
88-Ra-211



MAT 8789

Charged Particle
293 Kelvin Cross Sections

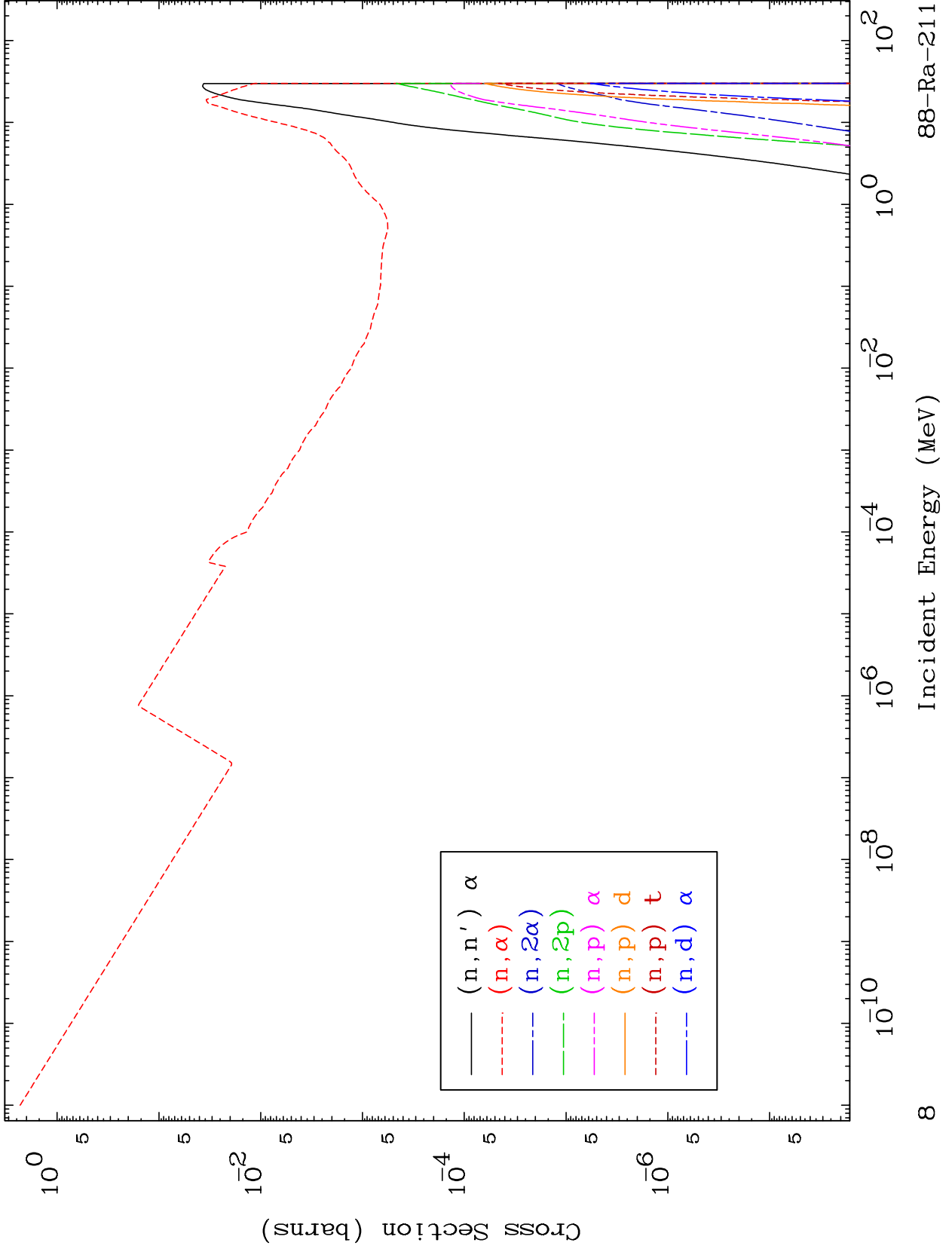
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MAT 8789

Charged Particle
293 Kelvin Cross Sections

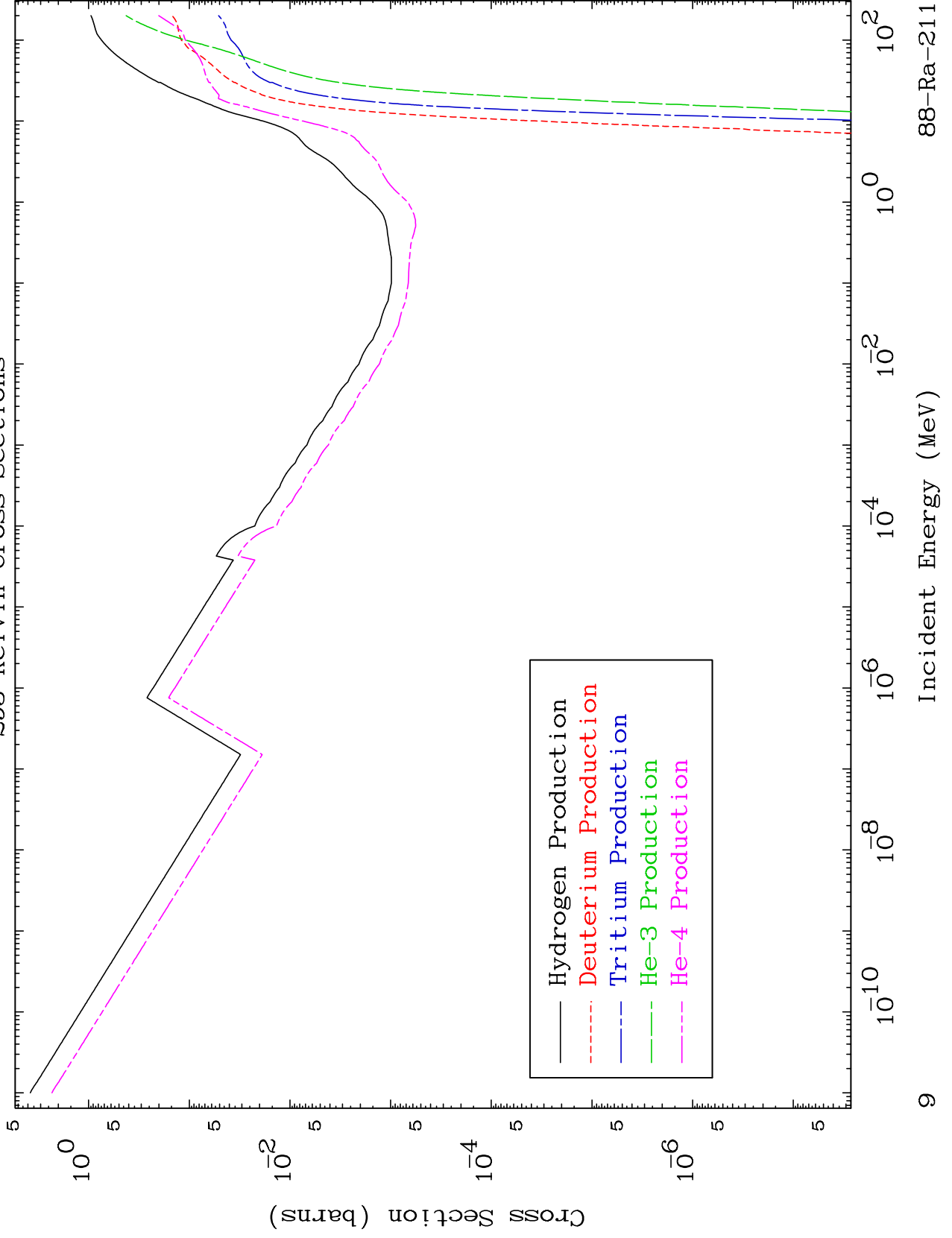
88-Ra-211



MAT 8789

Particle Production
293 Kelvin Cross Sections

88-Ra-211

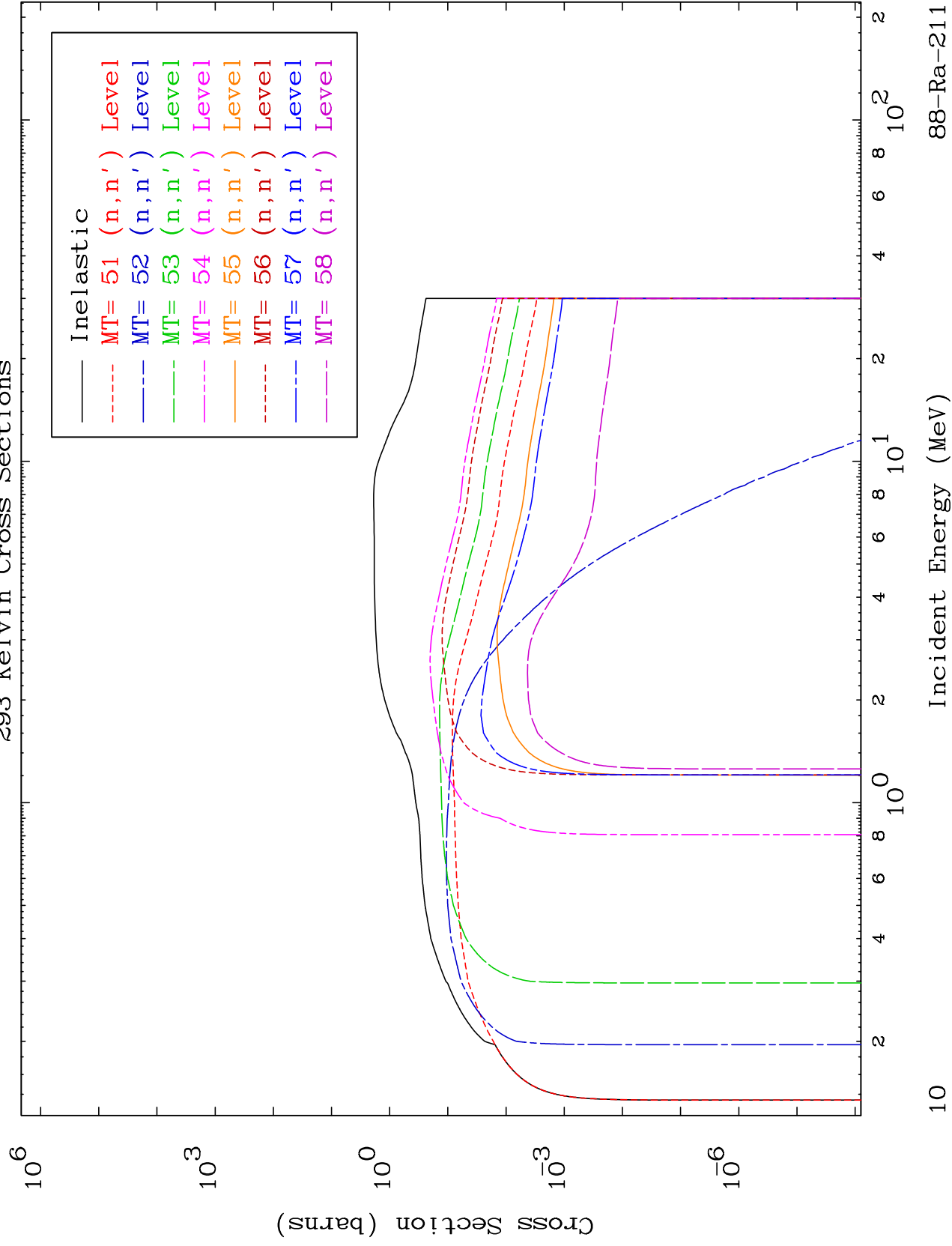


MAT 8789

(n,n') Levels

88-Ra-211

293 Kelvin Cross Sections

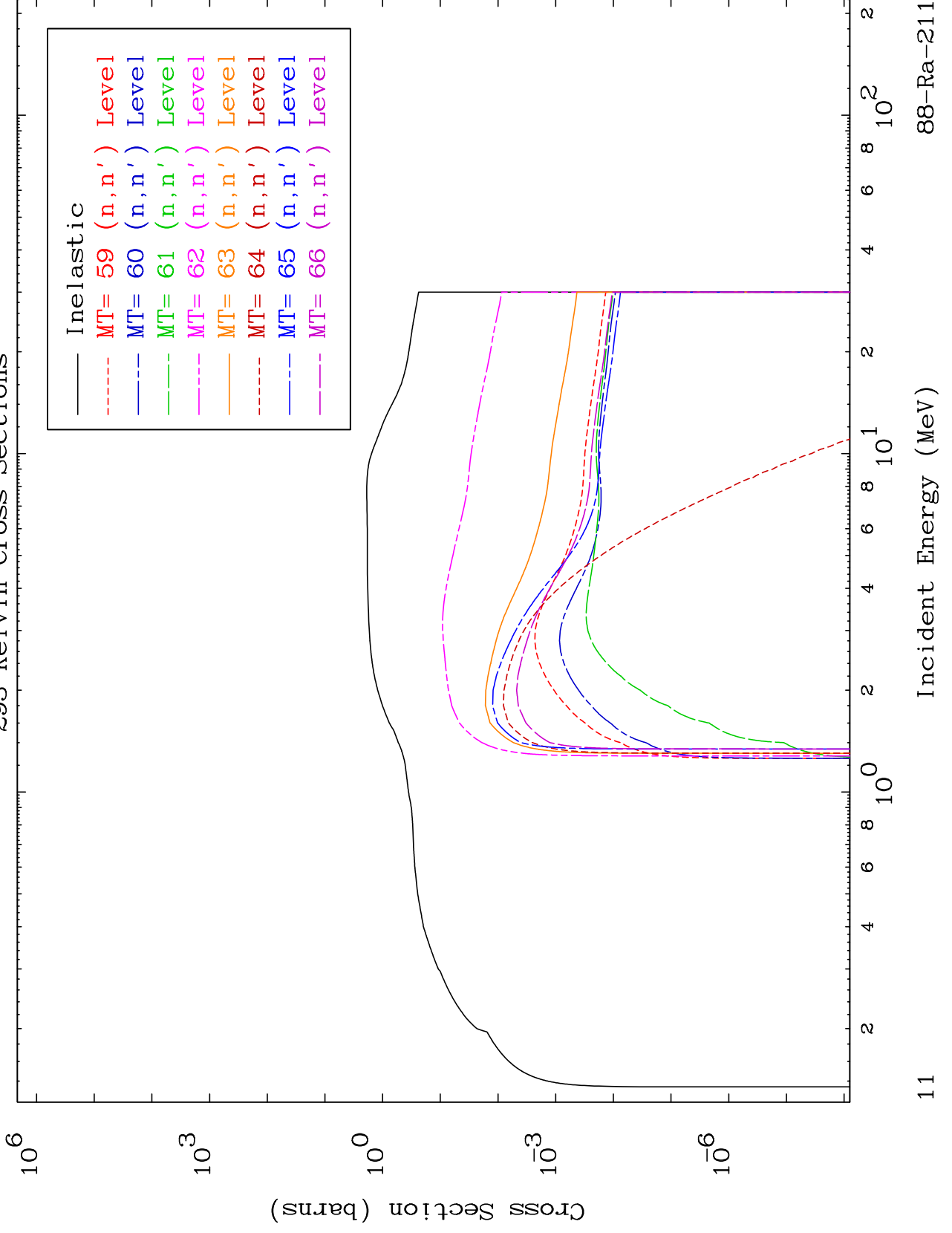


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Incident Energy (MeV)

88-Ra-211

293 Kelvin Cross Sections

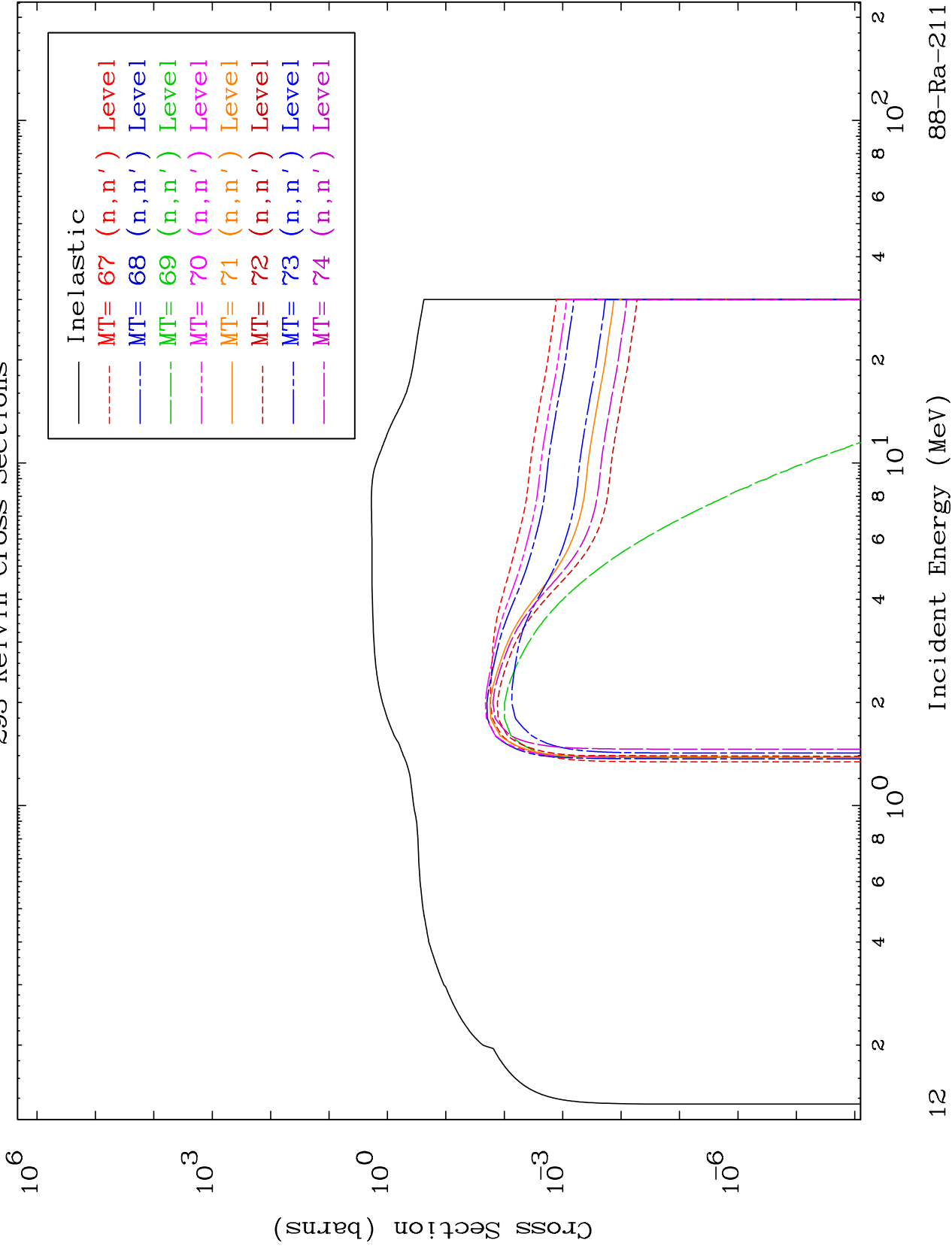


MAT 8789

(n,n') Levels

88-Ra-211

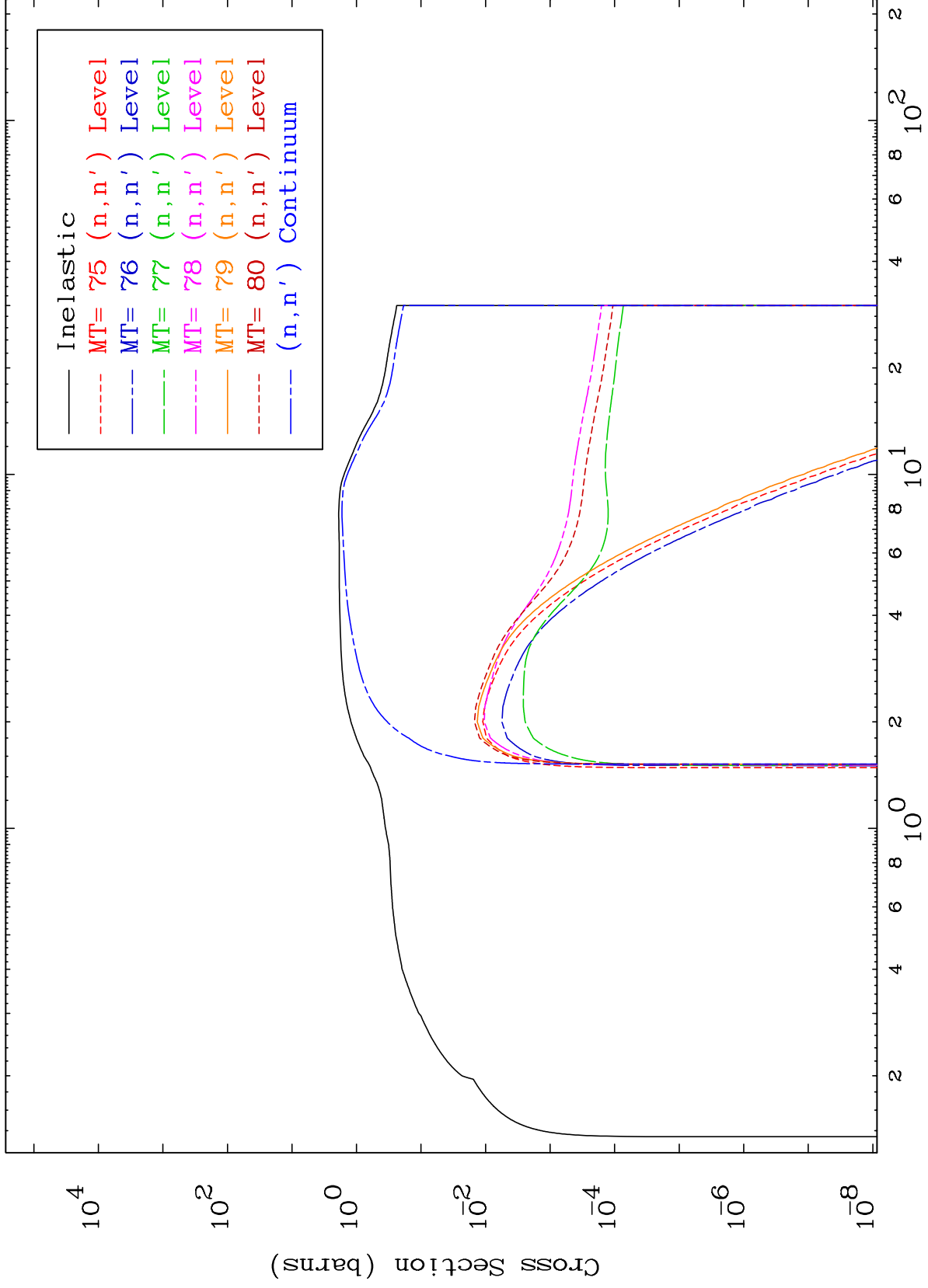
293 Kelvin Cross Sections



12

Incident Energy (MeV)

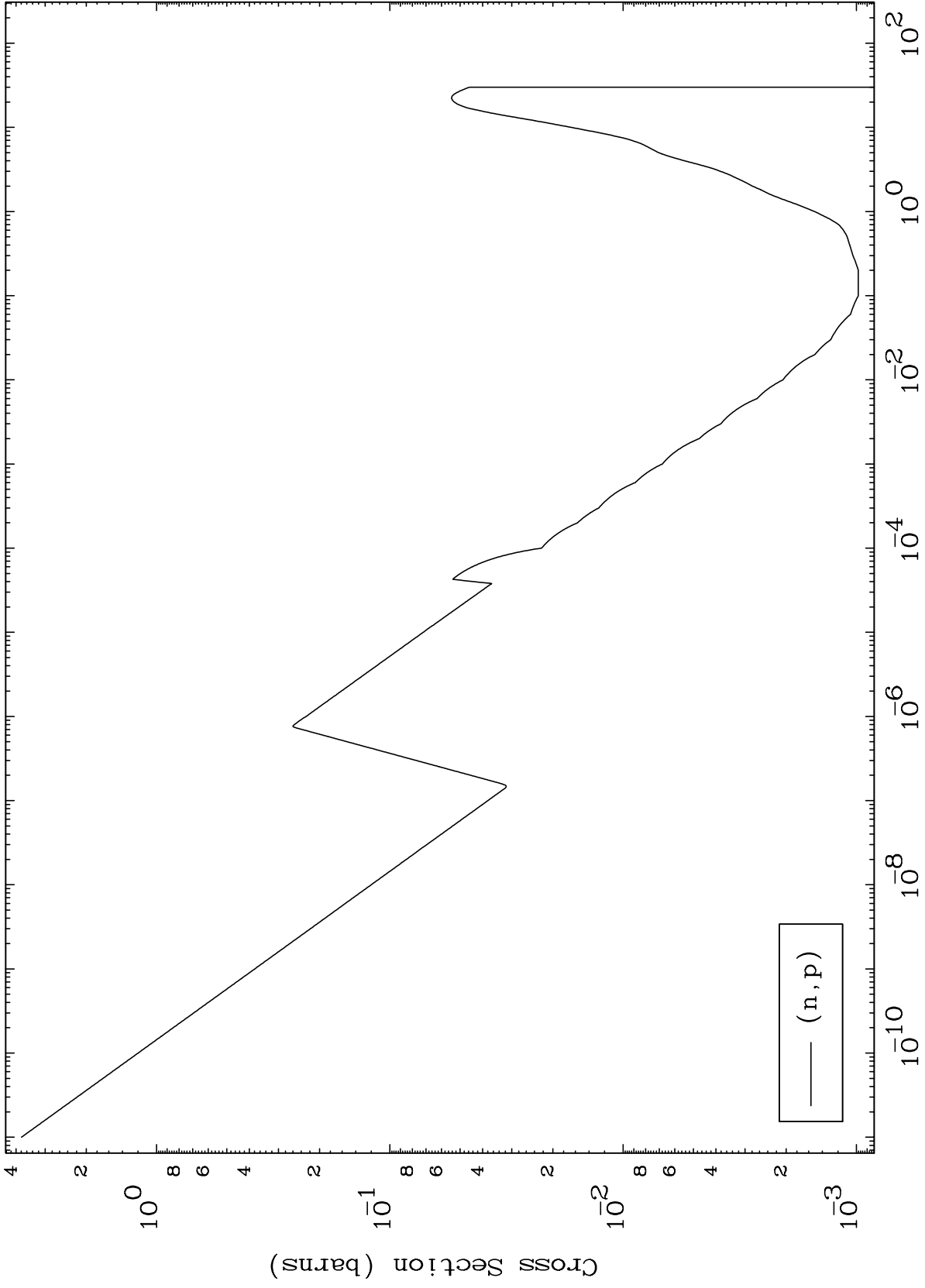
88-Ra-211



MAT 8789

(n,p) Levels
293 Kelvin Cross Sections

88-Ra-211



14

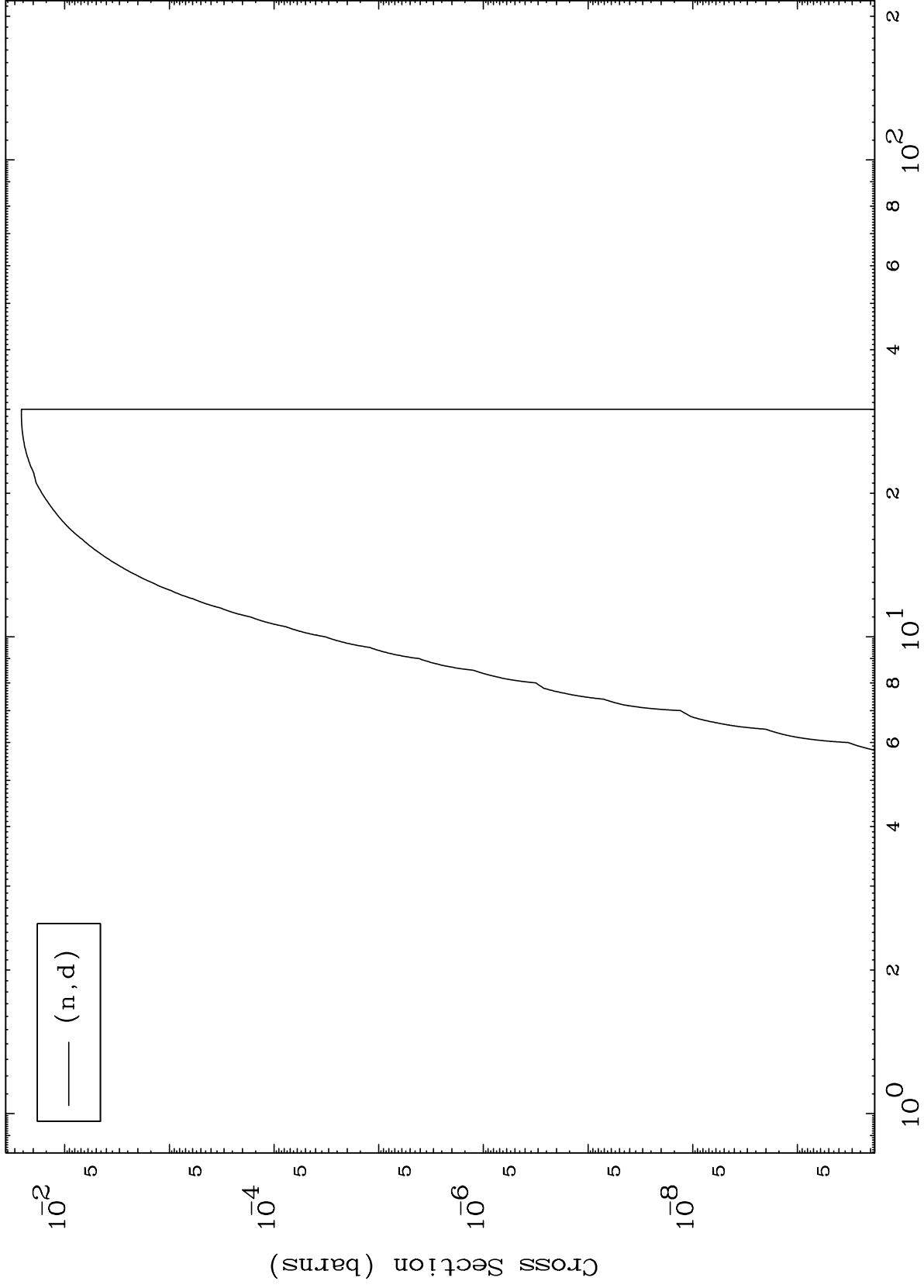
Incident Energy (MeV)

88-Ra-211

MAT 8789

(n,d) Levels
293 Kelvin Cross Sections

88-Ra-211



Incident Energy (MeV)

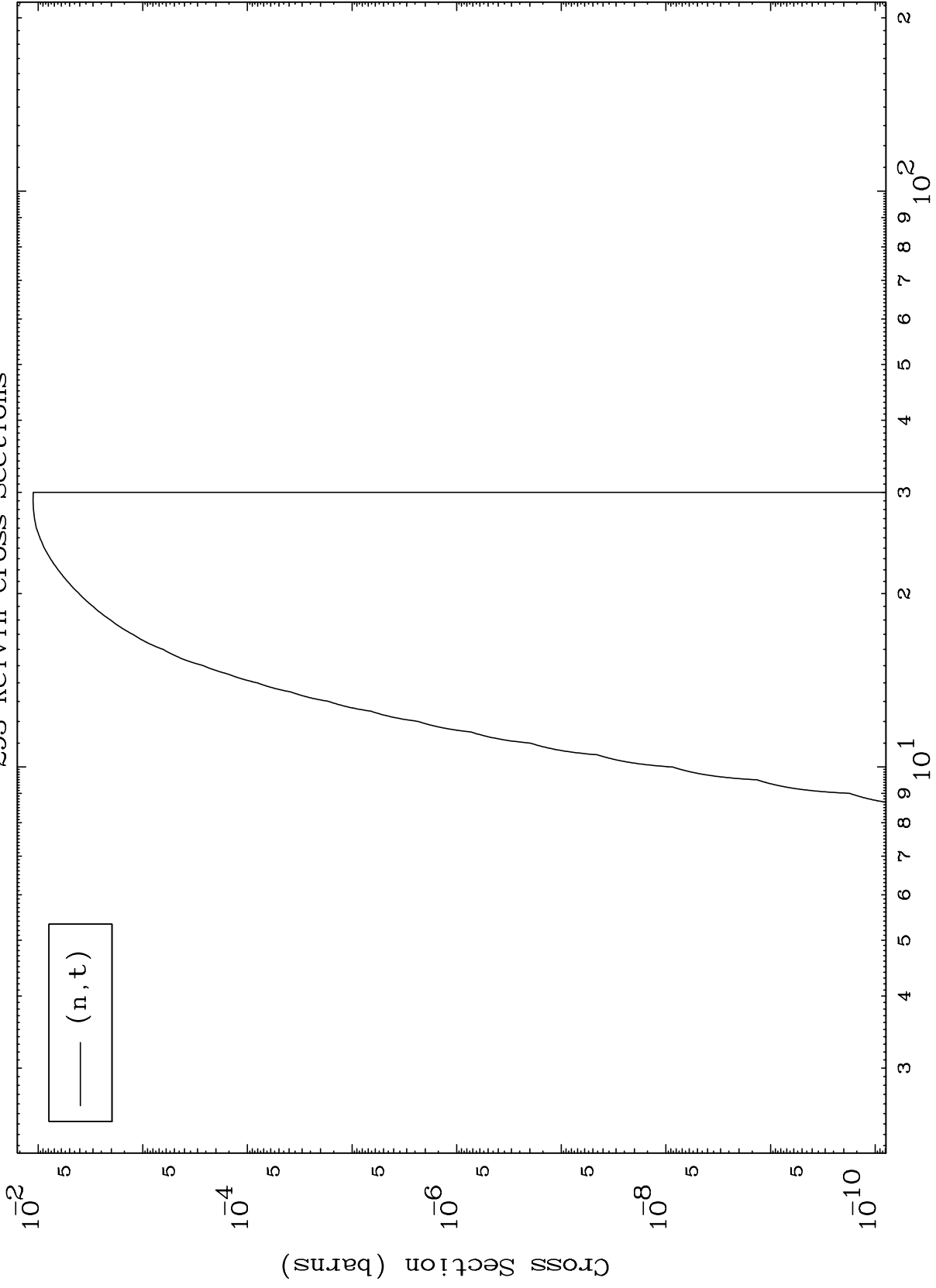
88-Ra-211

15

MAT 8789

(n,t) Levels
293 Kelvin Cross Sections

88-Ra-211



(n,t)

Incident Energy (MeV)

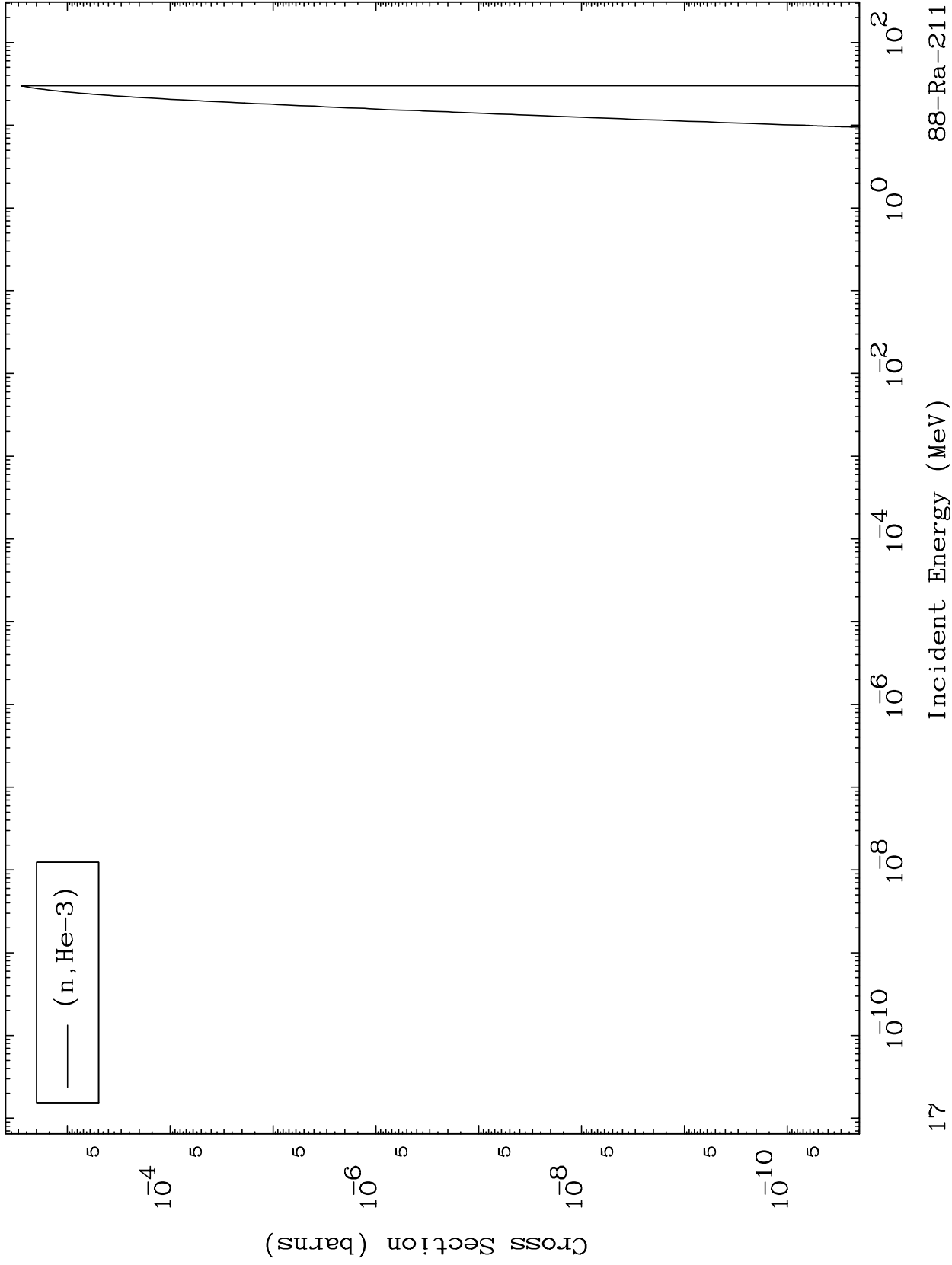
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16

MAT 8789

(n,He3) Levels
293 Kelvin Cross Sections

88-Ra-211



17

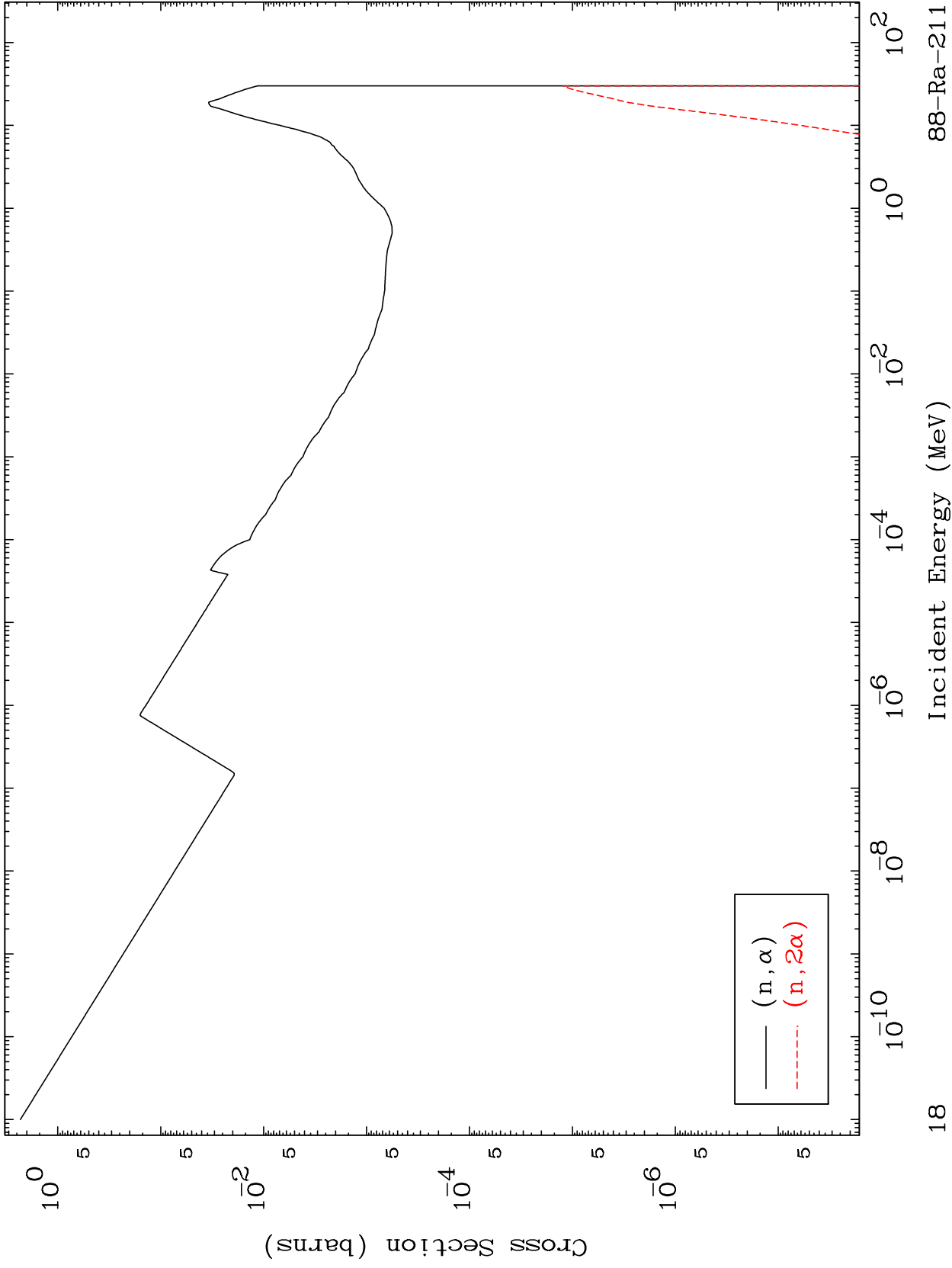
Incident Energy (MeV)

88-Ra-211

MAT 8789

(n, α) Levels
293 Kelvin Cross Sections

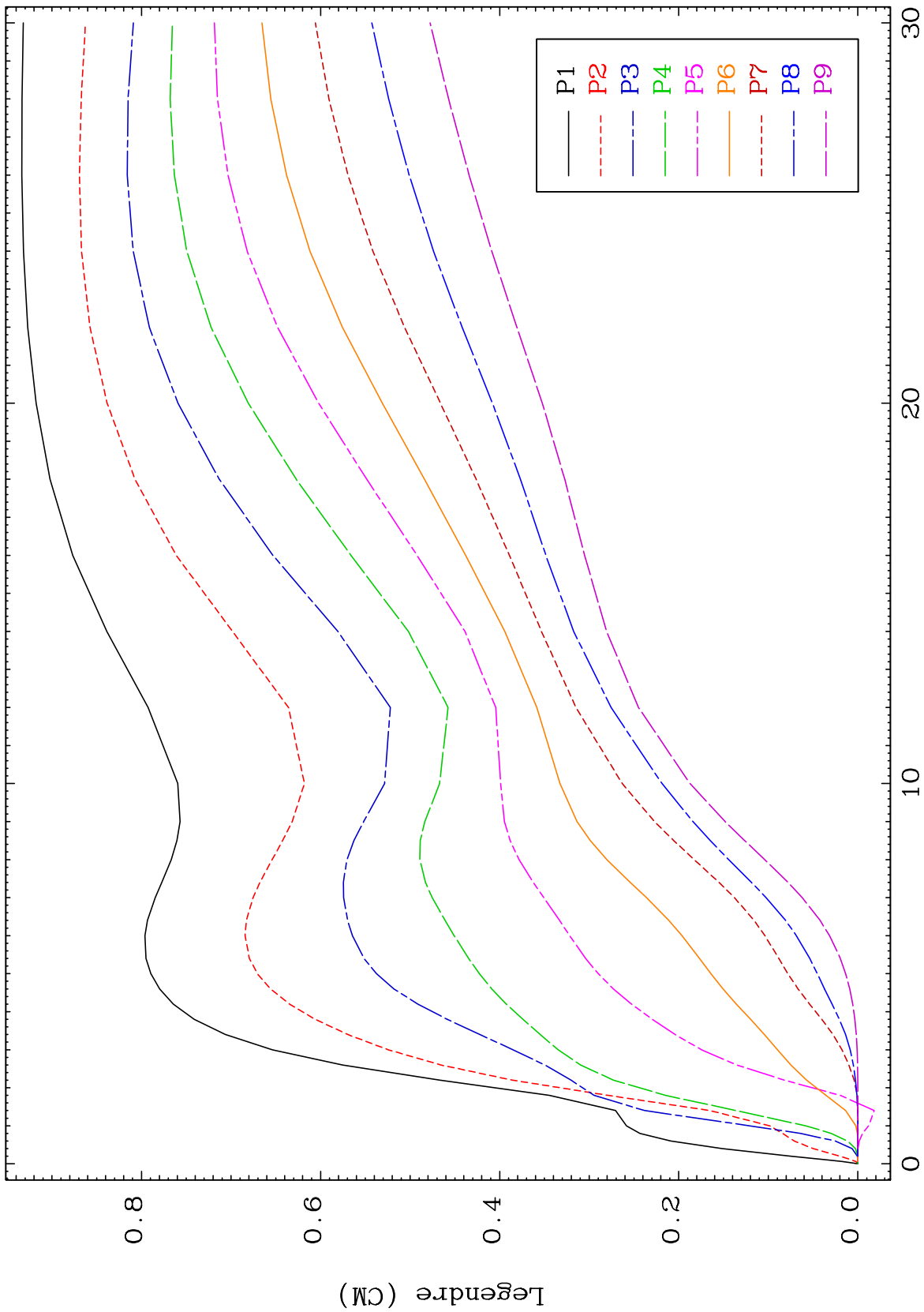
88-Ra-211



MAT 8789

88-Ra-211

Elastic Legendre Coefficients



88-Ra-211

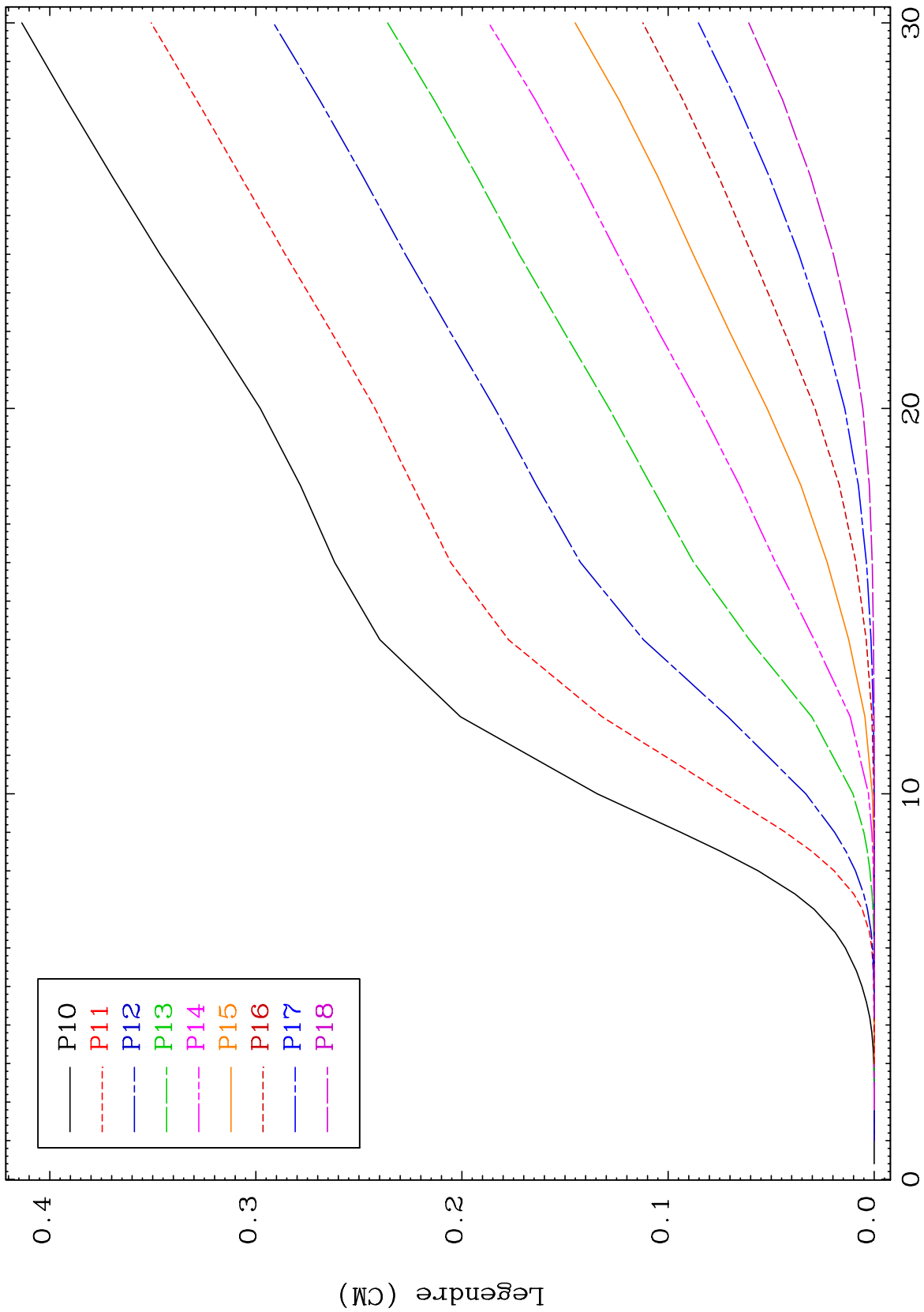
Incident Energy (MeV)

19

MAT 8789

Elastic Legendre Coefficients

88-Ra-211



20

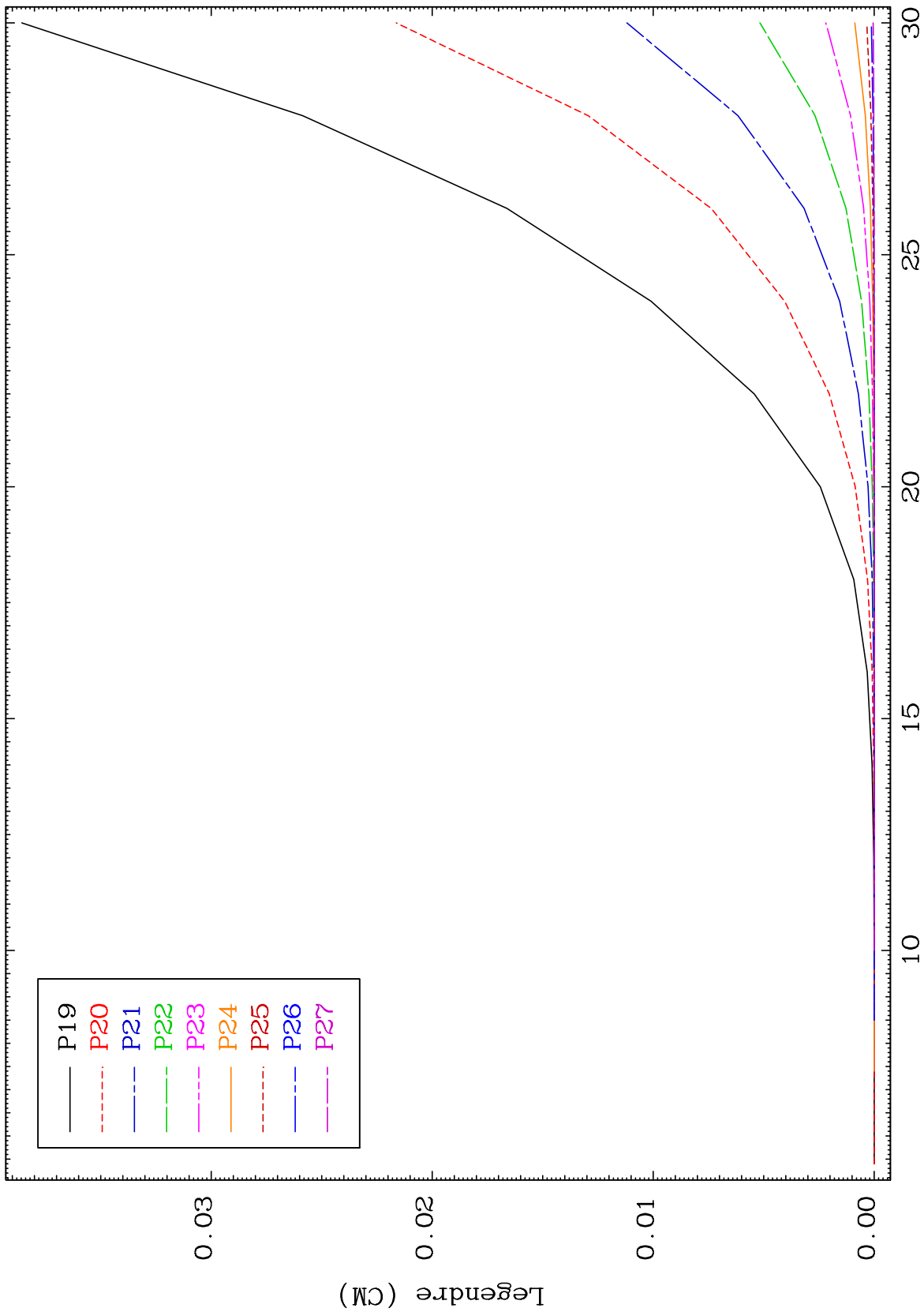
Incident Energy (MeV)

88-Ra-211

MAT 8789

Elastic
Legendre Coefficients

88-Ra-211



21

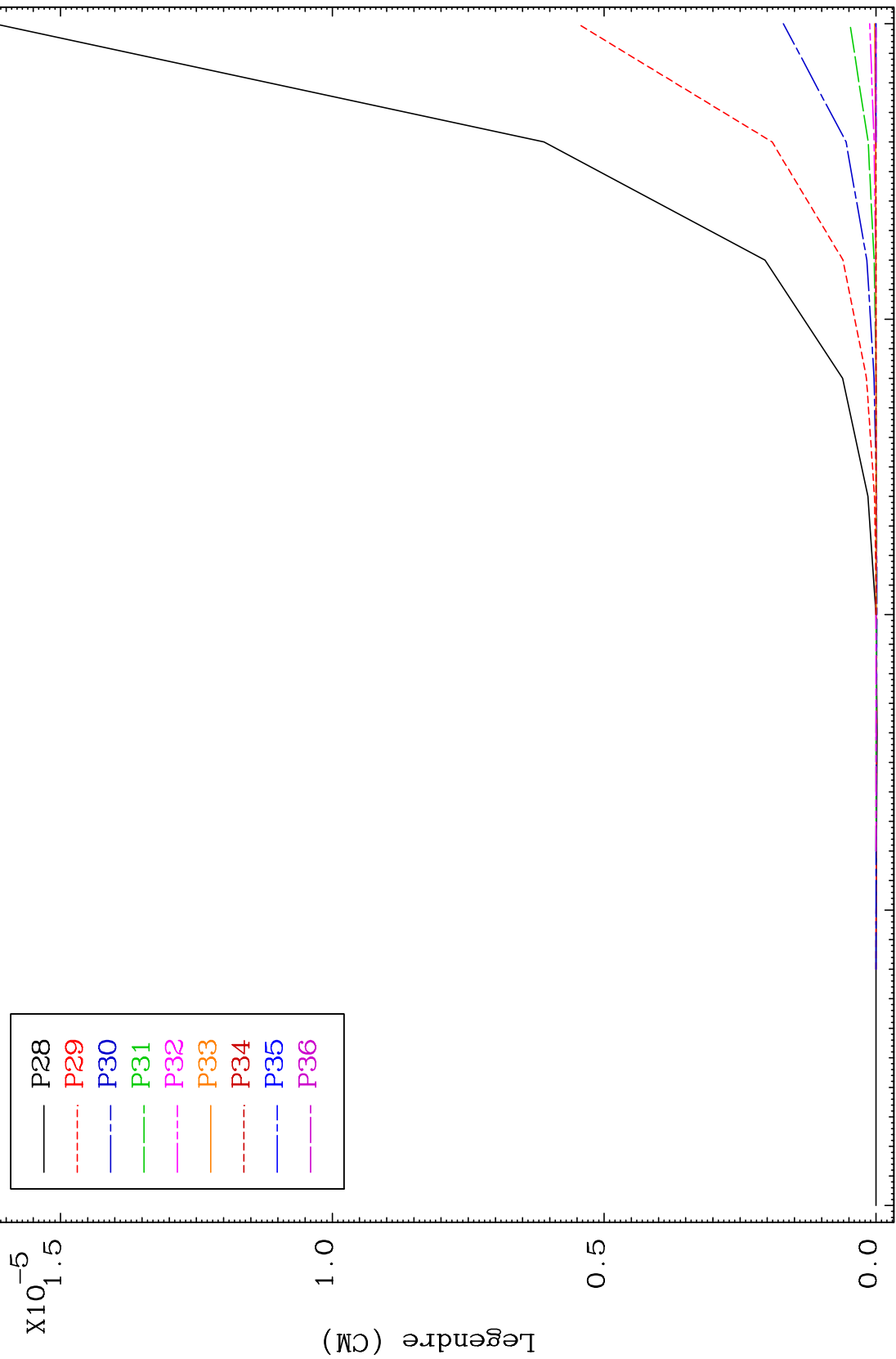
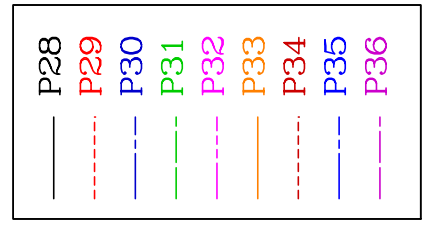
Incident Energy (MeV)

88-Ra-211

MAT 8789

Elastic Legendre Coefficients

88-Ra-211



88-Ra-211

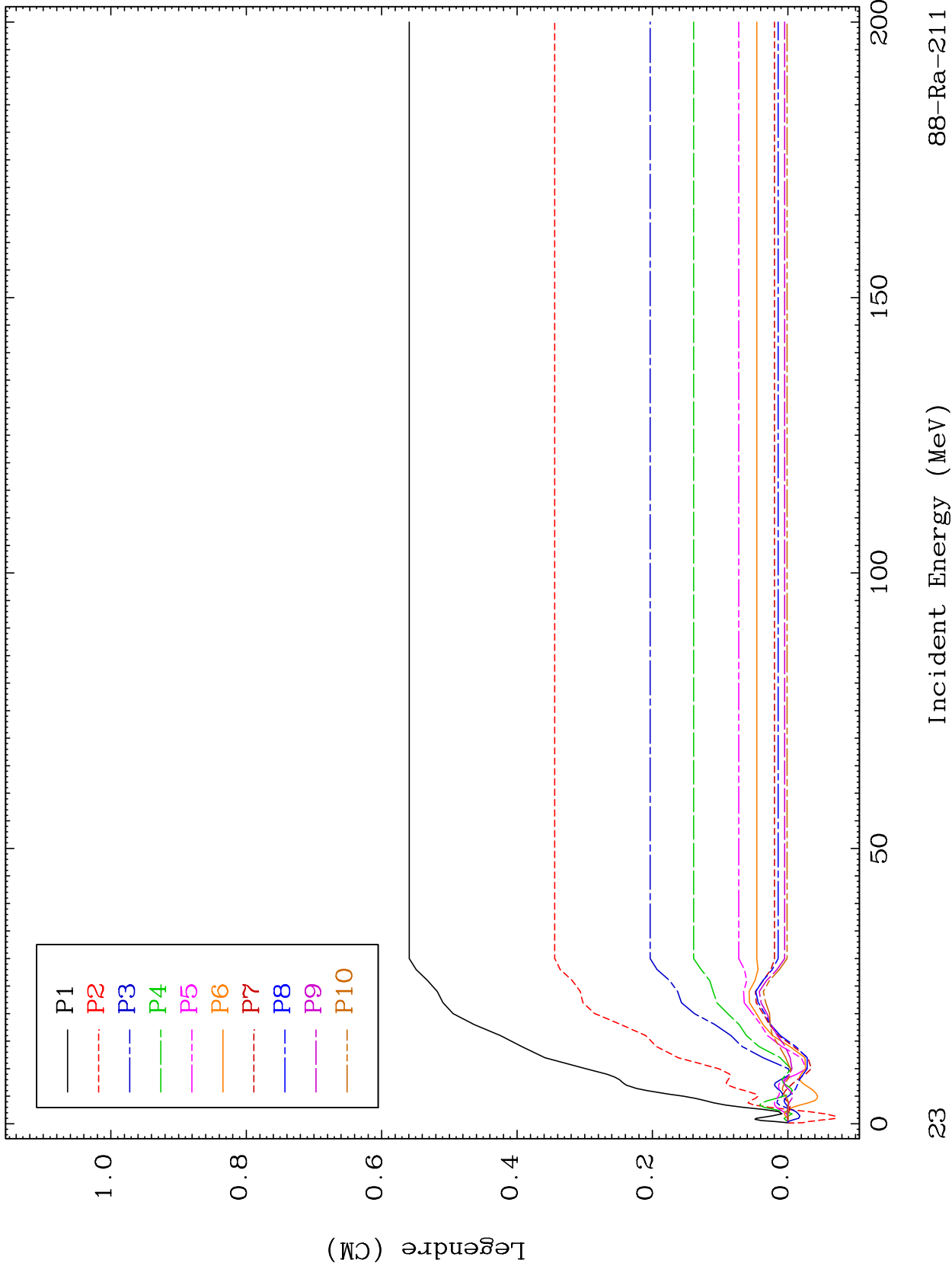
Incident Energy (MeV)

22

MAT 8789

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

88-Ra-211

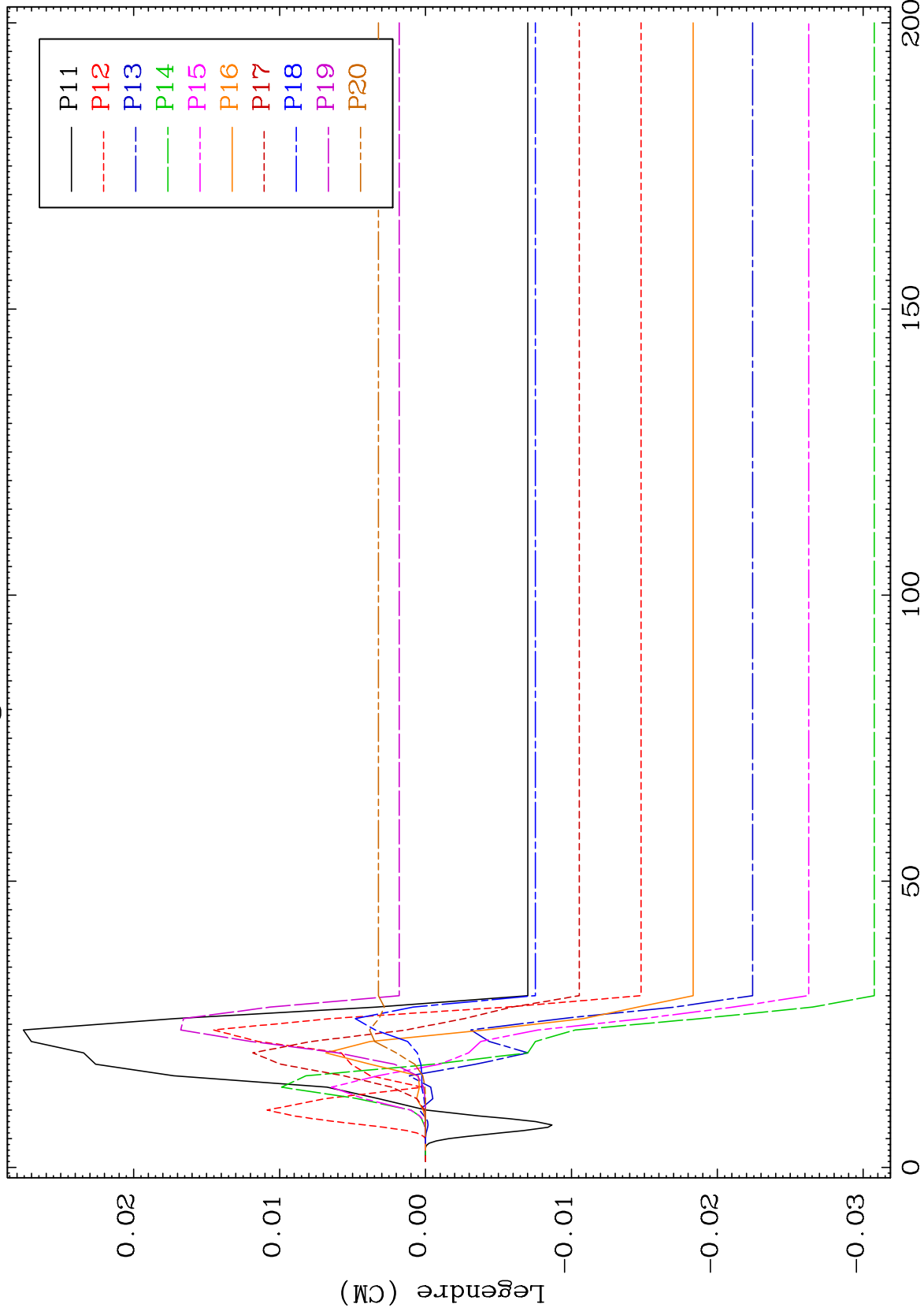


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MAT 8789

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

88-Ra-211



24

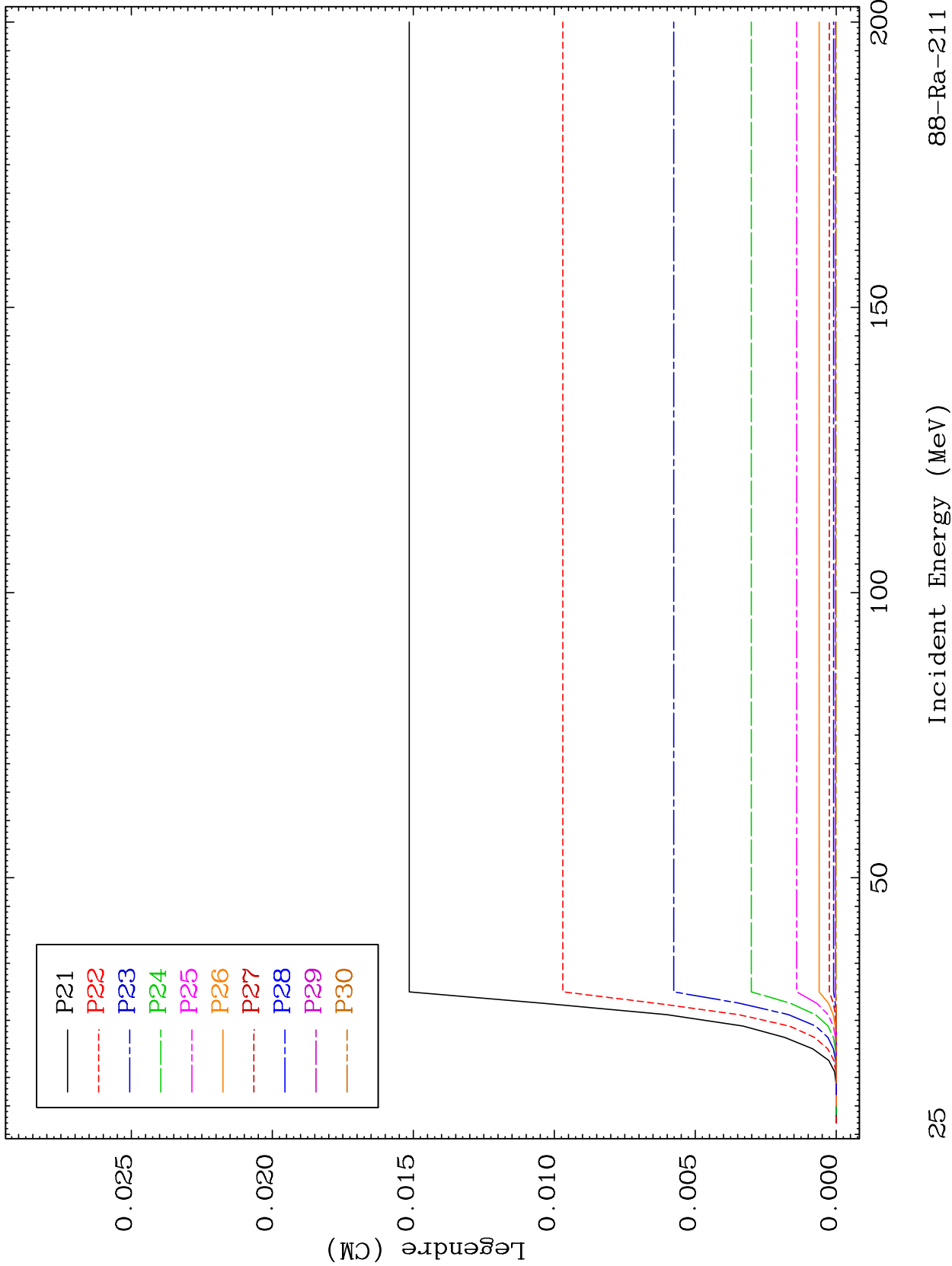
Incident Energy (MeV)

88-Ra-211

MAT 8789

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

88-Ra-211



25

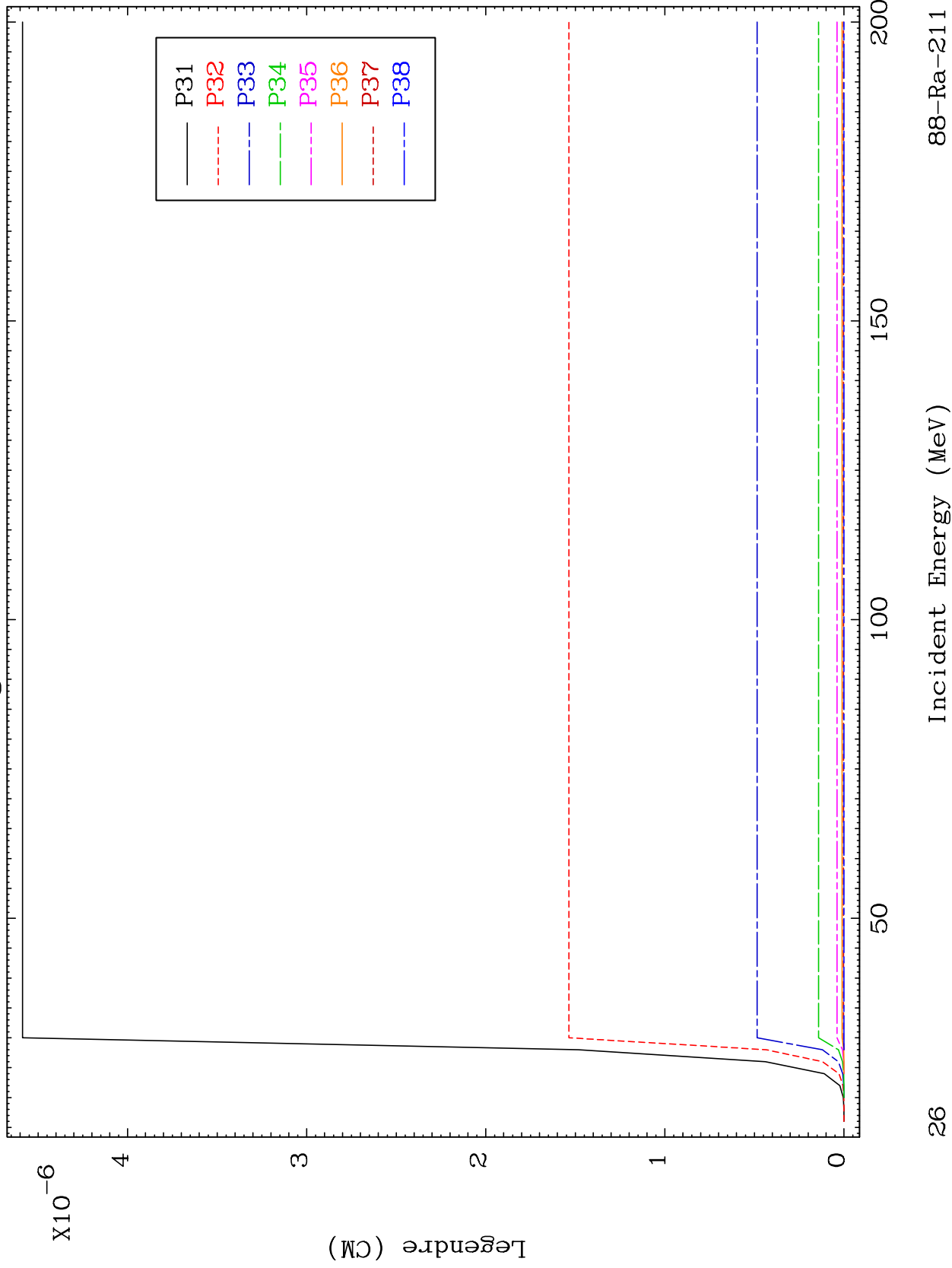
Incident Energy (MeV)

88-Ra-211

MAT 8789

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

88-Ra-211



26

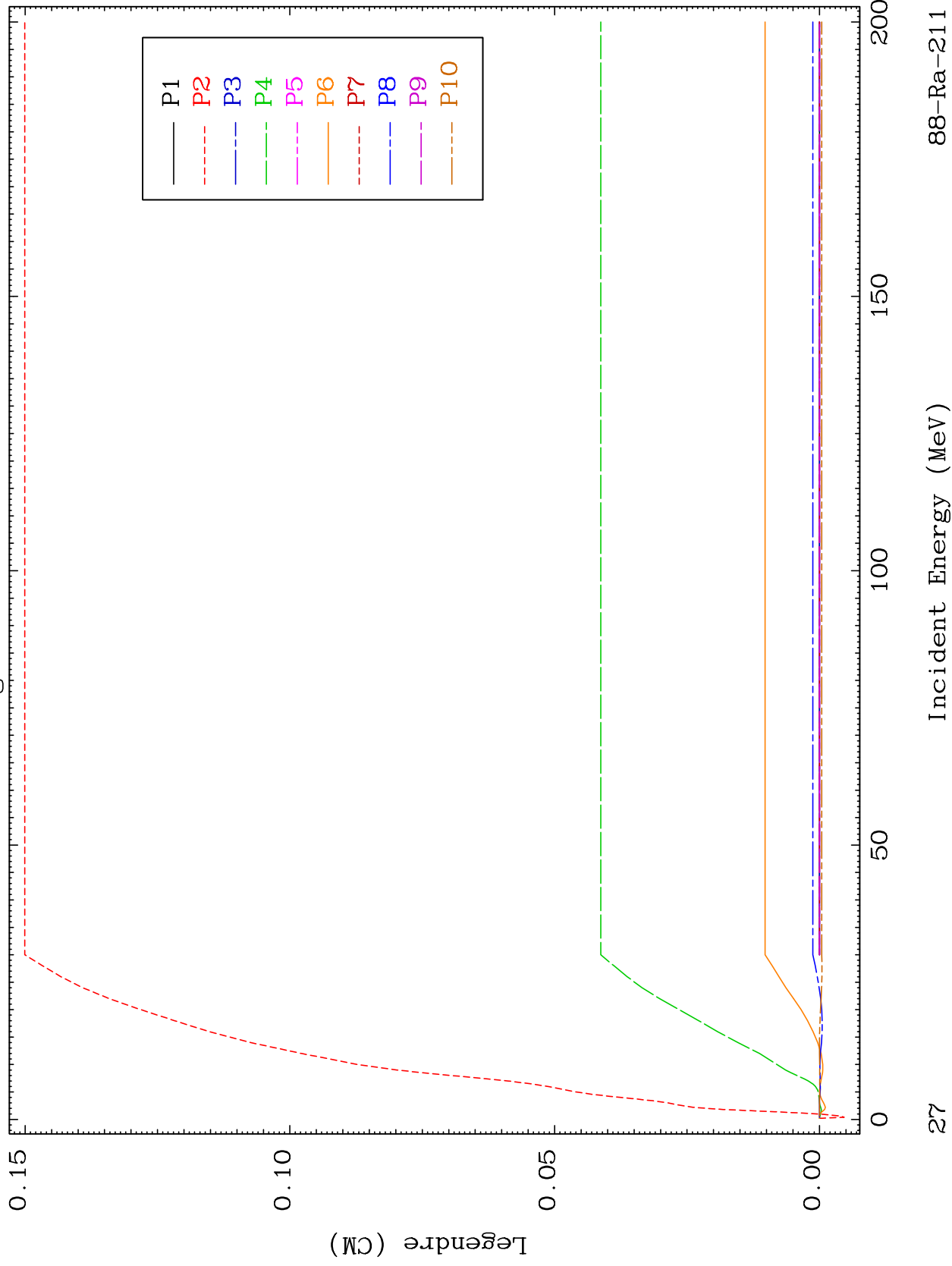
Incident Energy (MeV)

88-Ra-211

MAT 8789

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

88-Ra-211



88-Ra-211

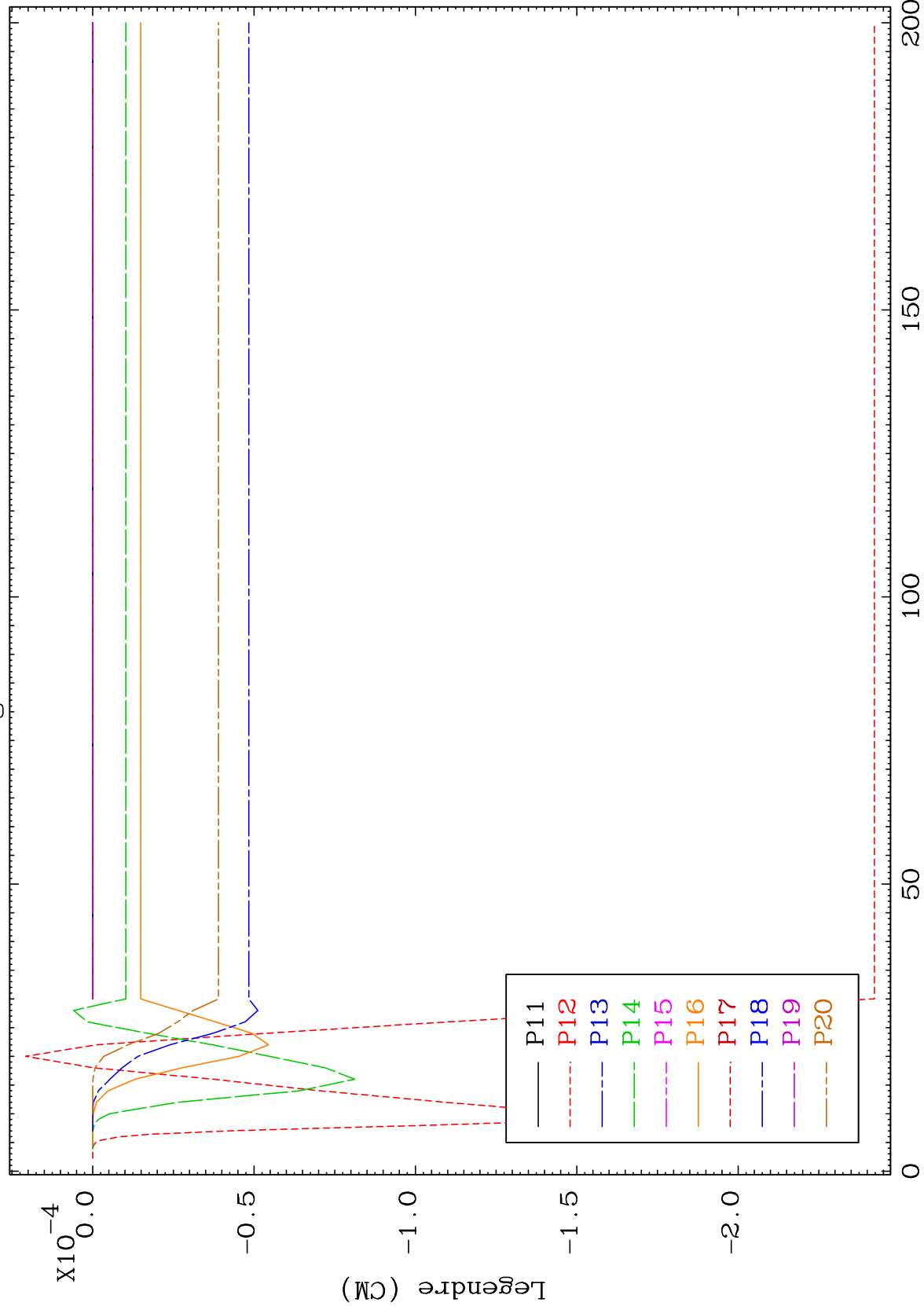
Incident Energy (MeV)

27

MAT 8789

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

88-Ra-211



28

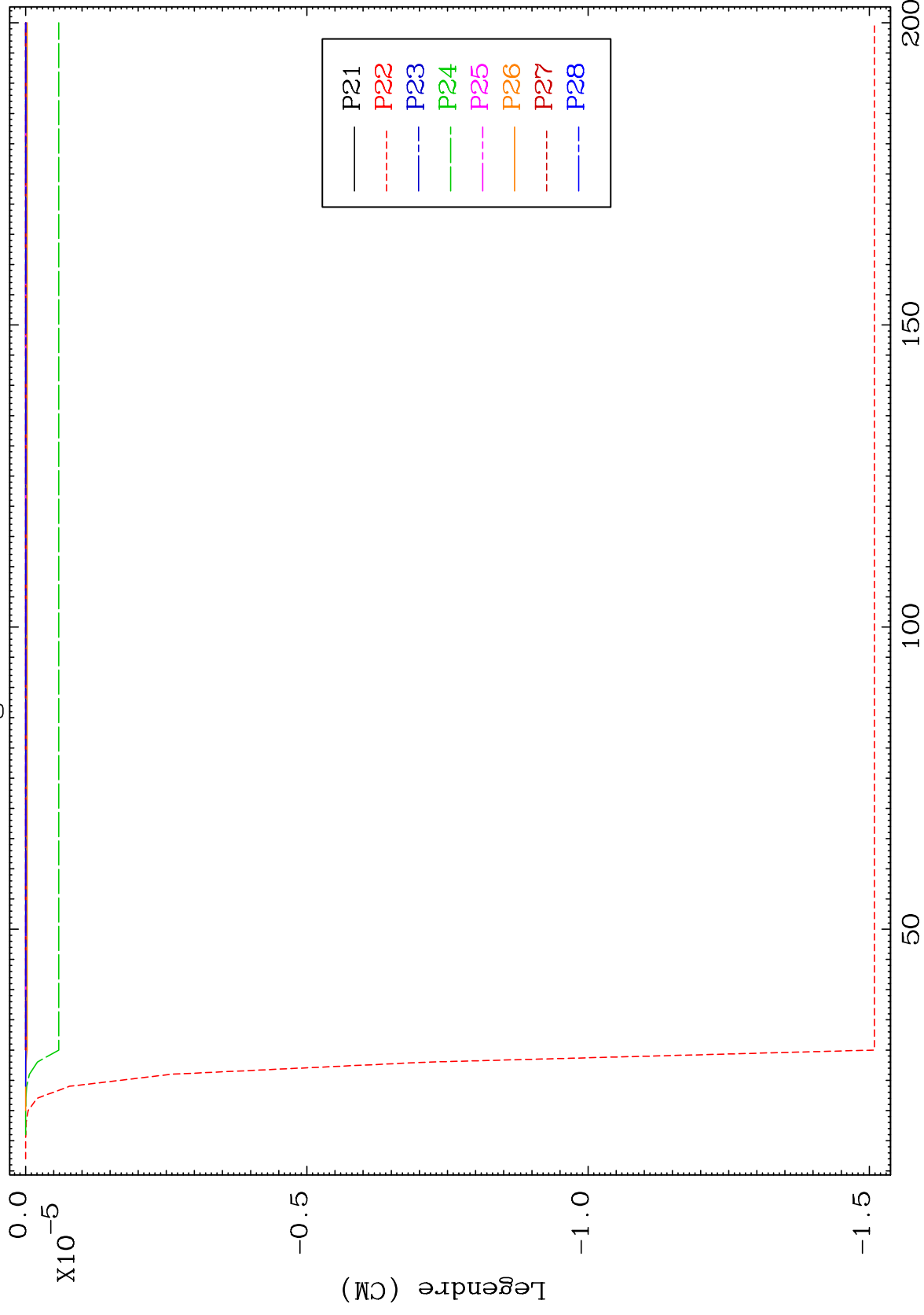
Incident Energy (MeV)

88-Ra-211

MAT 8789

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

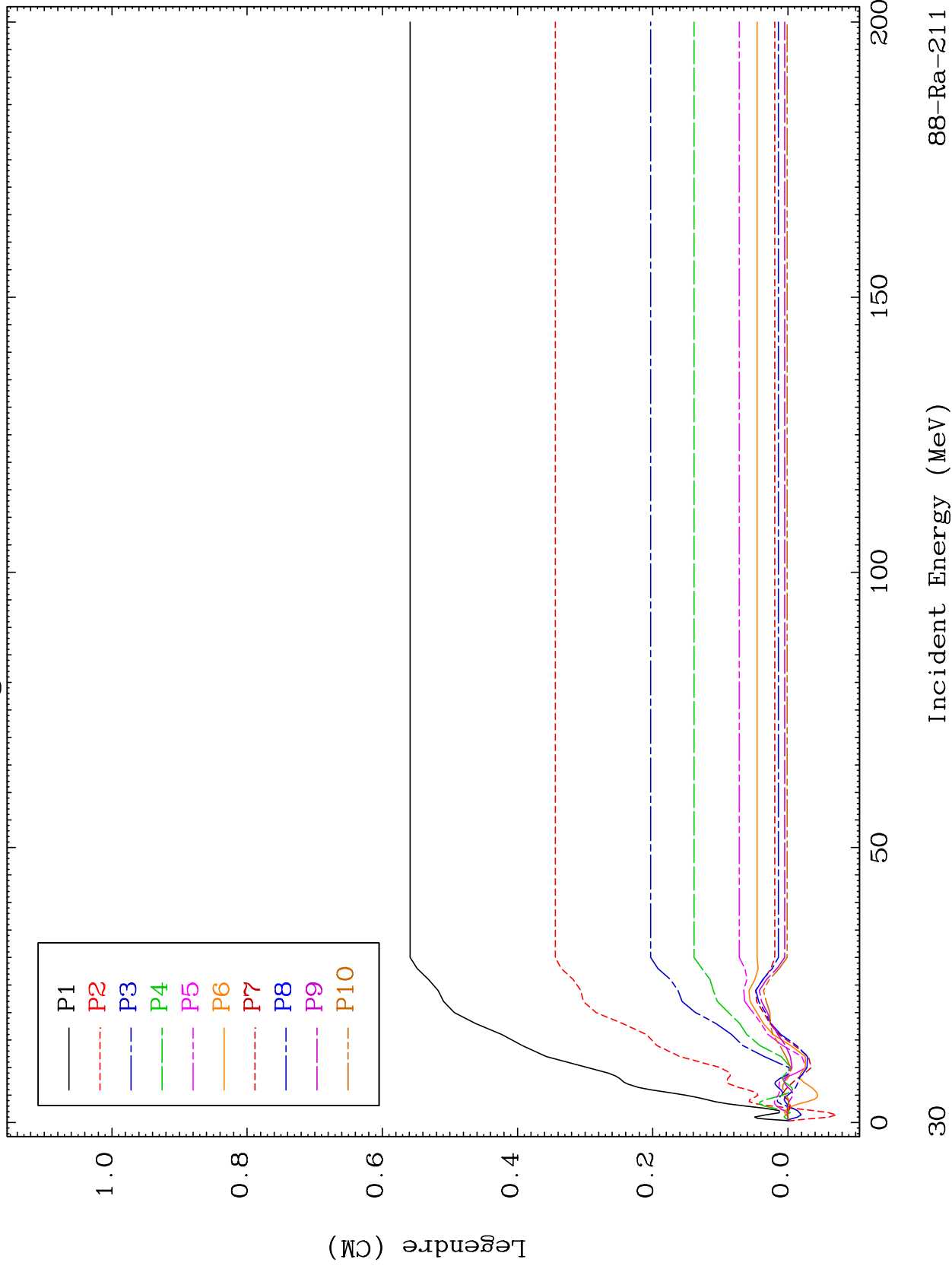
88-Ra-211



MAT 8789

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

88-Ra-211



88-Ra-211

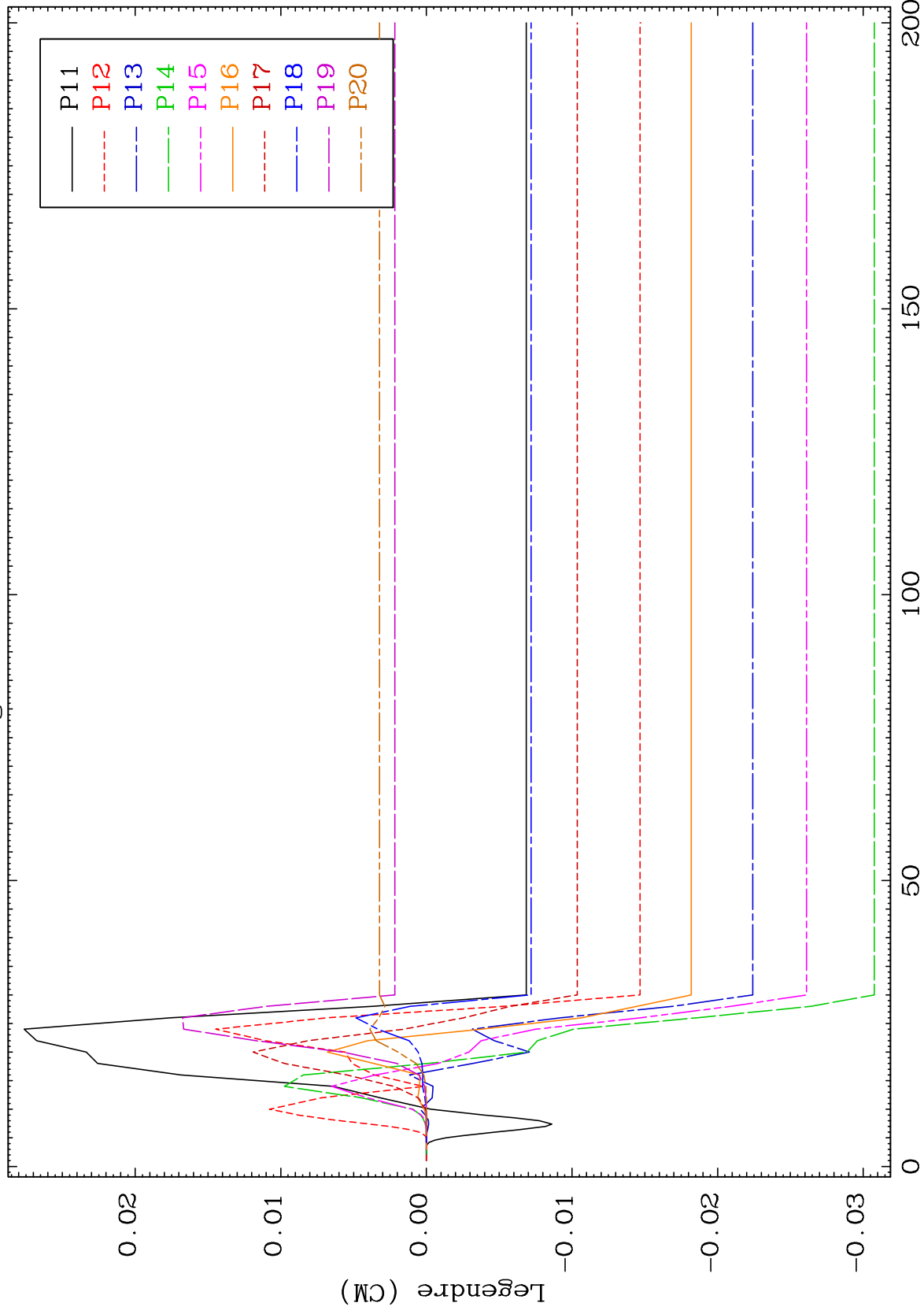
Incident Energy (MeV)

30

MAT 8789

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

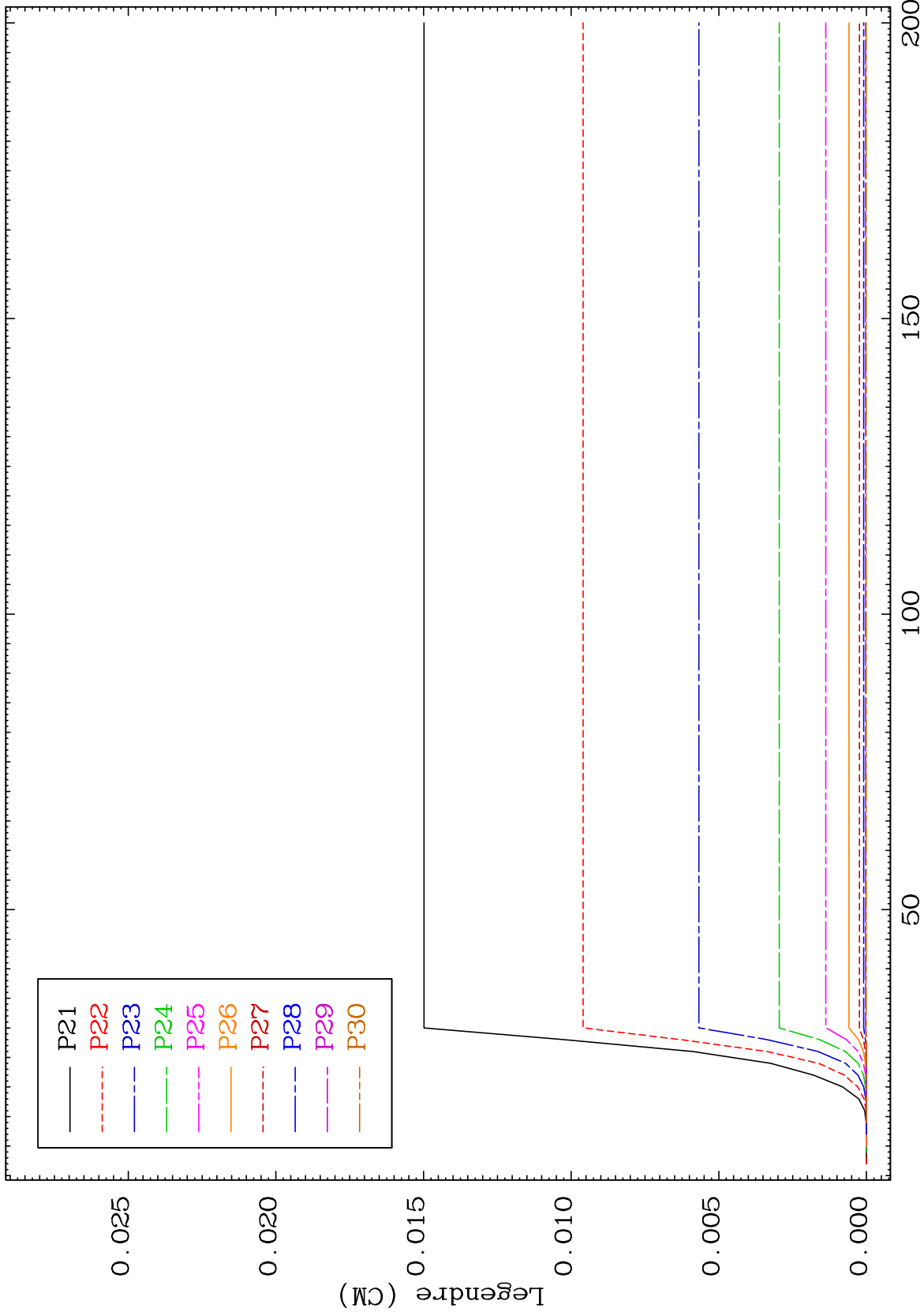
88-Ra-211



31

Incident Energy (MeV)

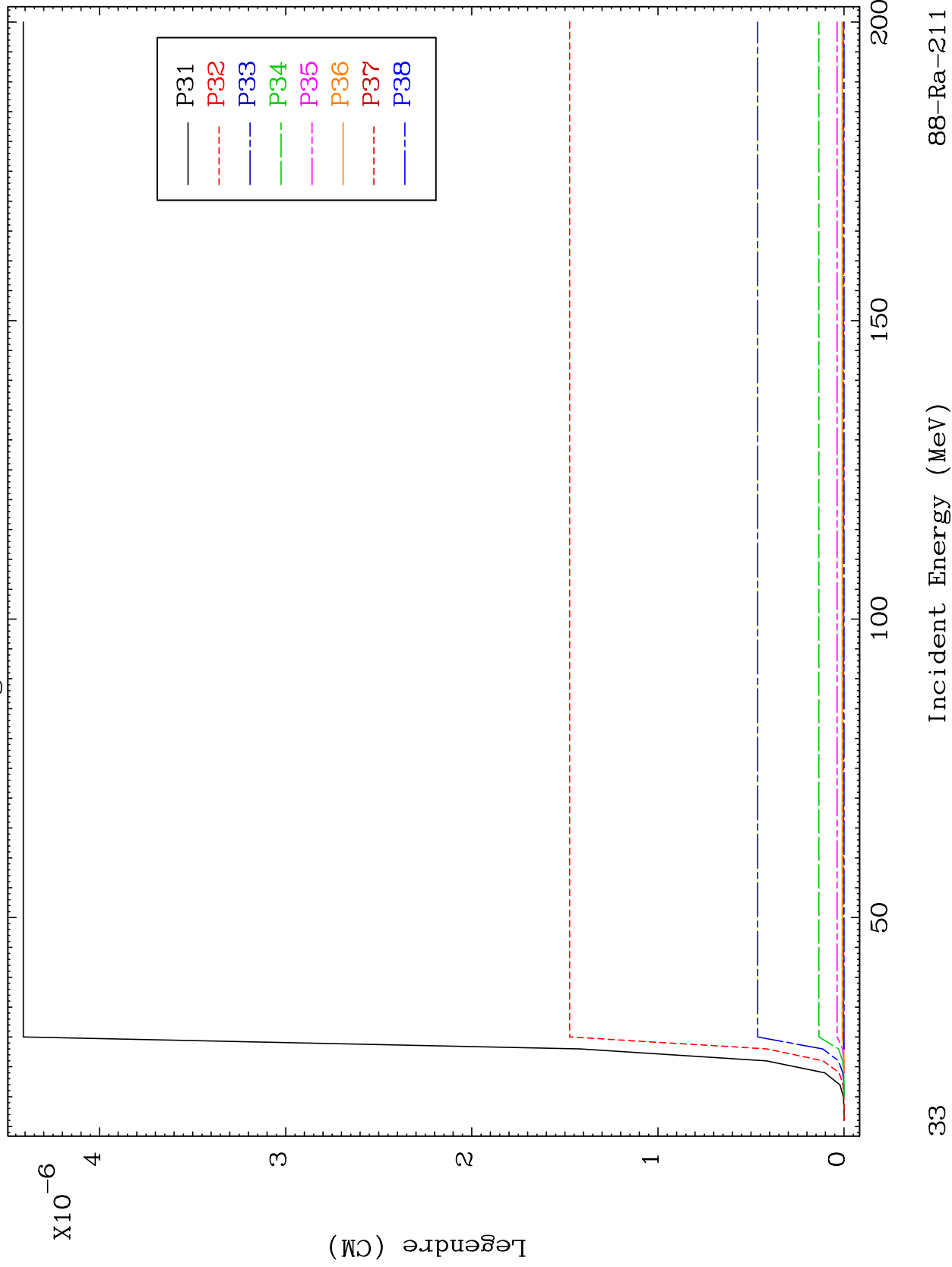
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MAT 8789

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

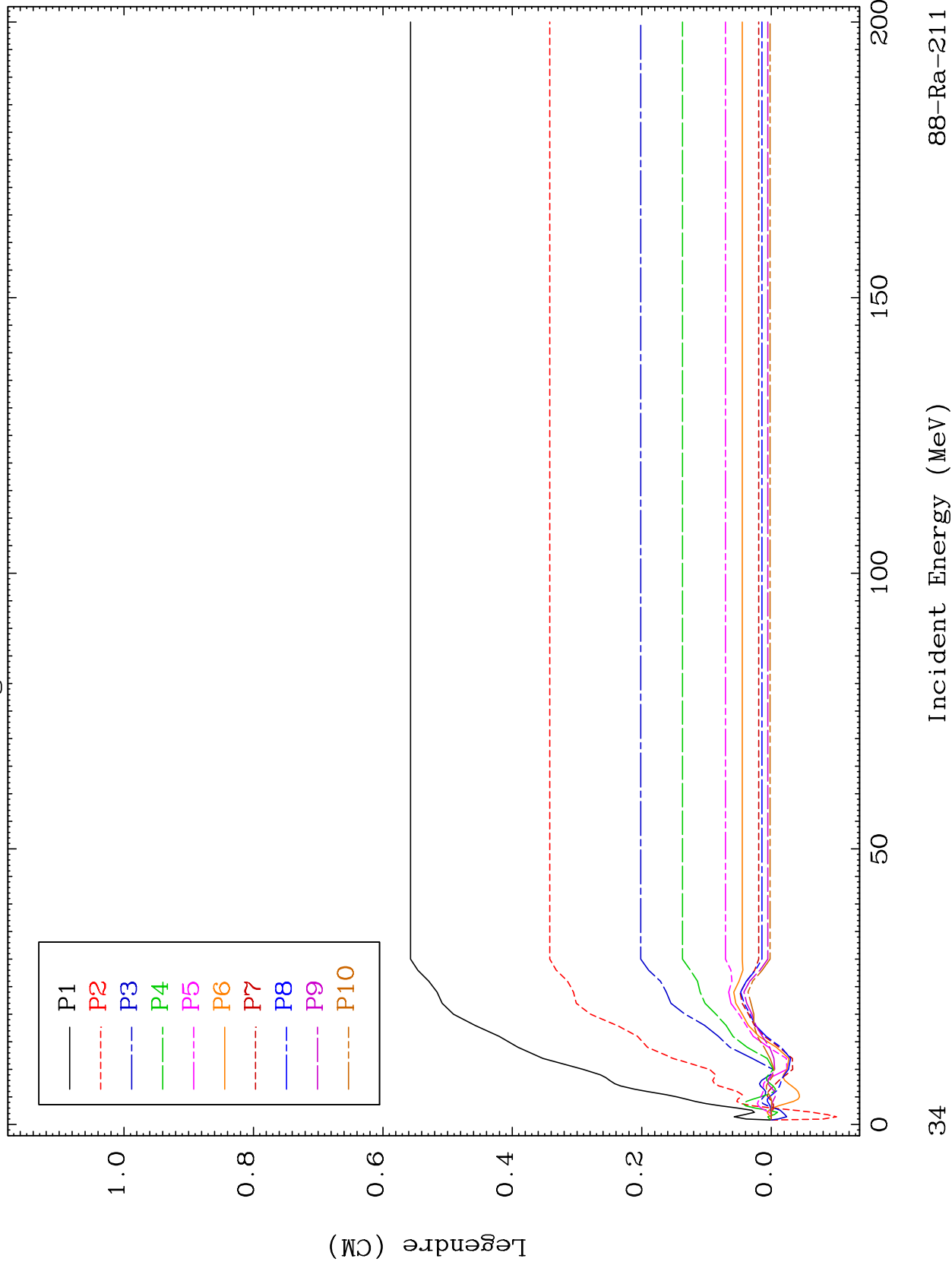
88-Ra-211



MAT 8789

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

88-Ra-211



34

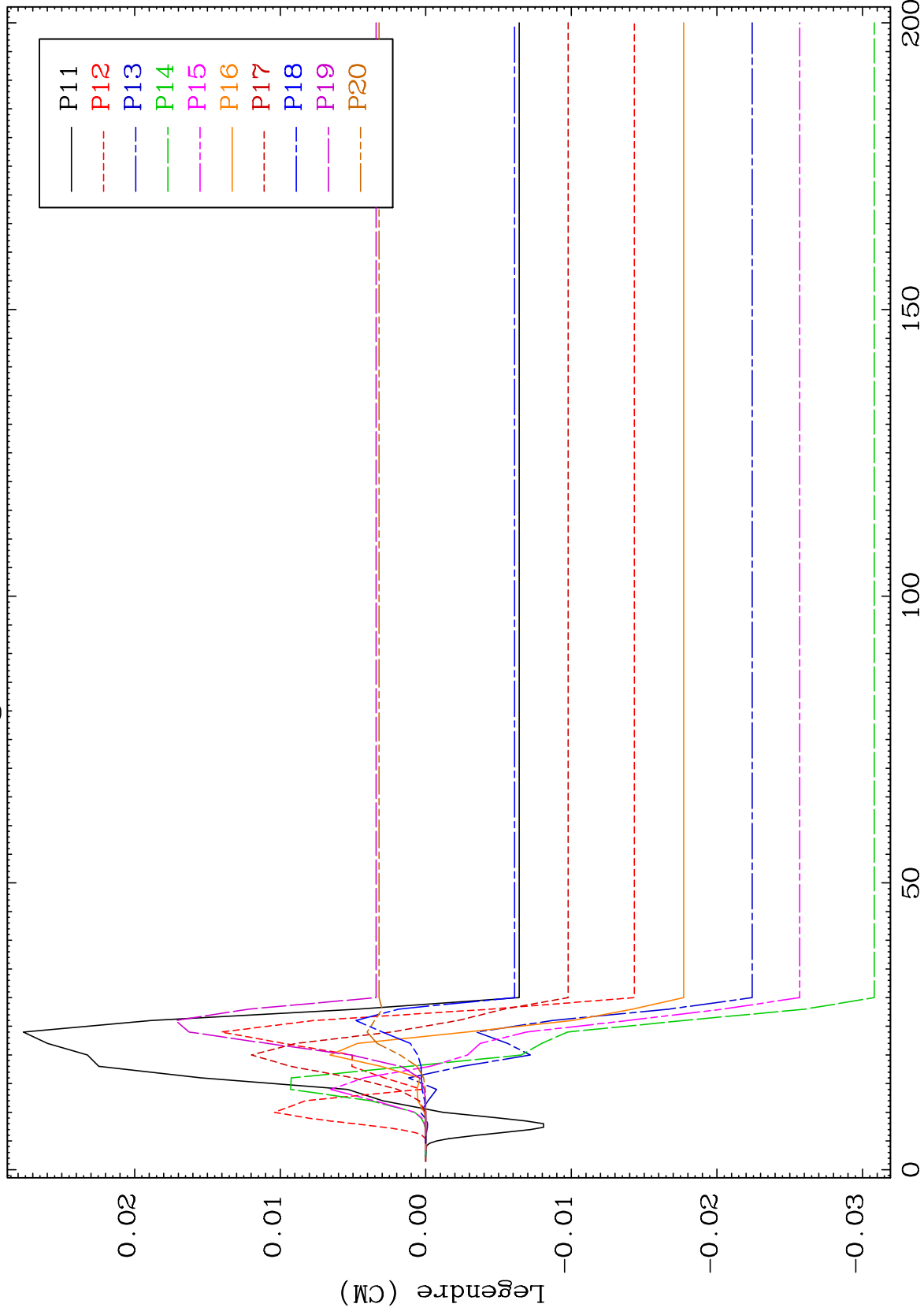
Incident Energy (MeV)

88-Ra-211

MAT 8789

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

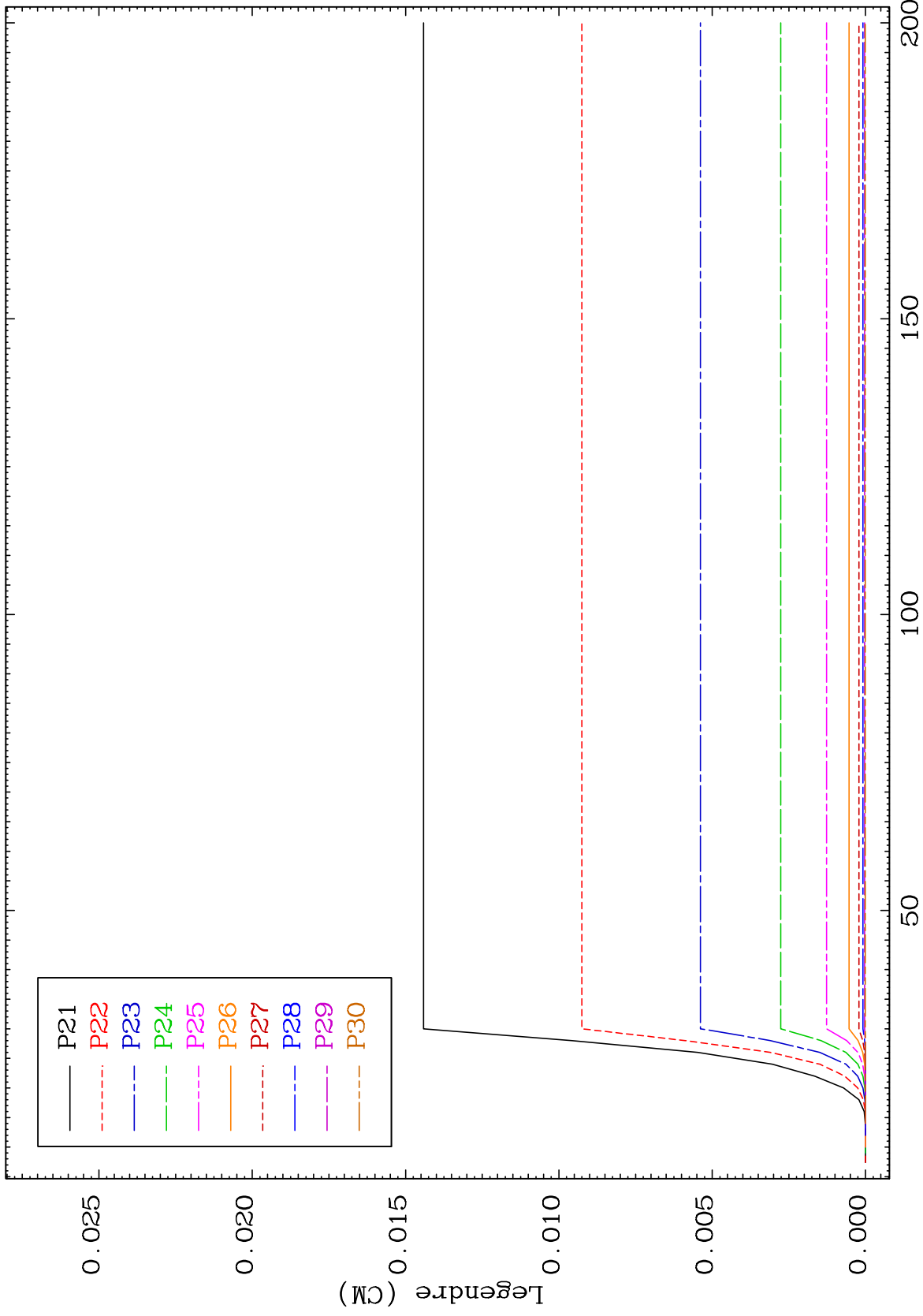
88-Ra-211



88-Ra-211

Incident Energy (MeV)

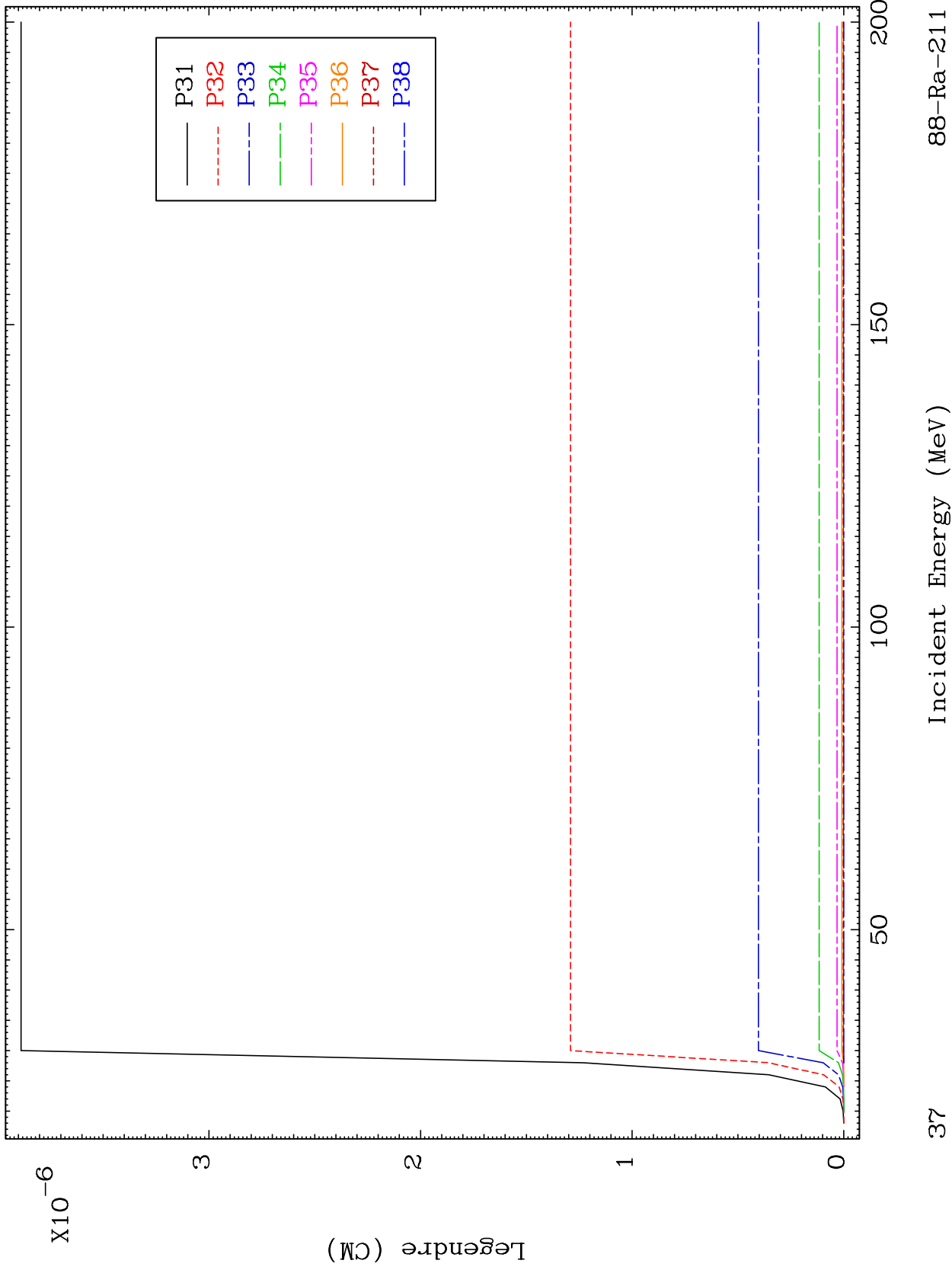
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MAT 8789

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

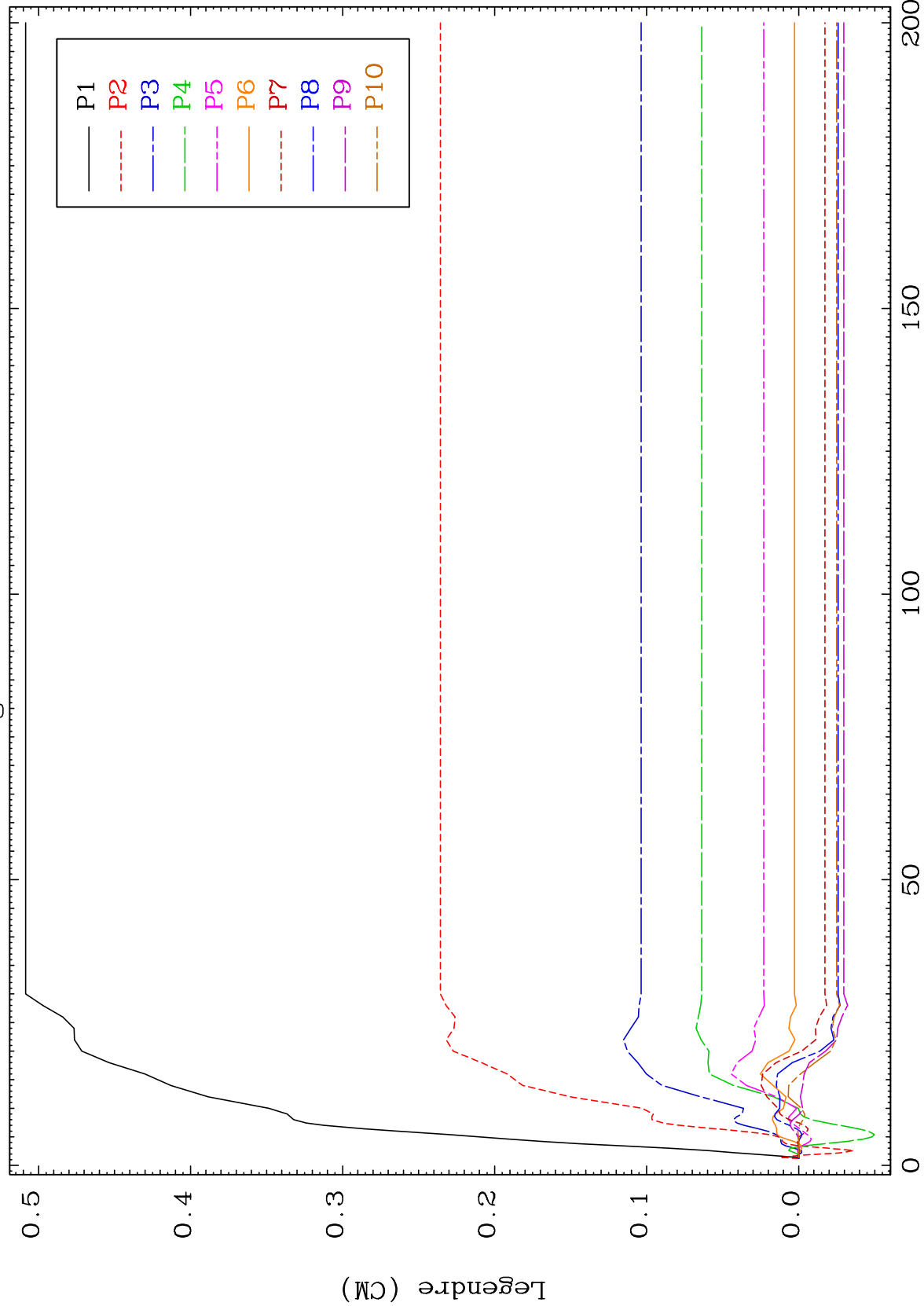
88-Ra-211



MAT 8789

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

88-Ra-211



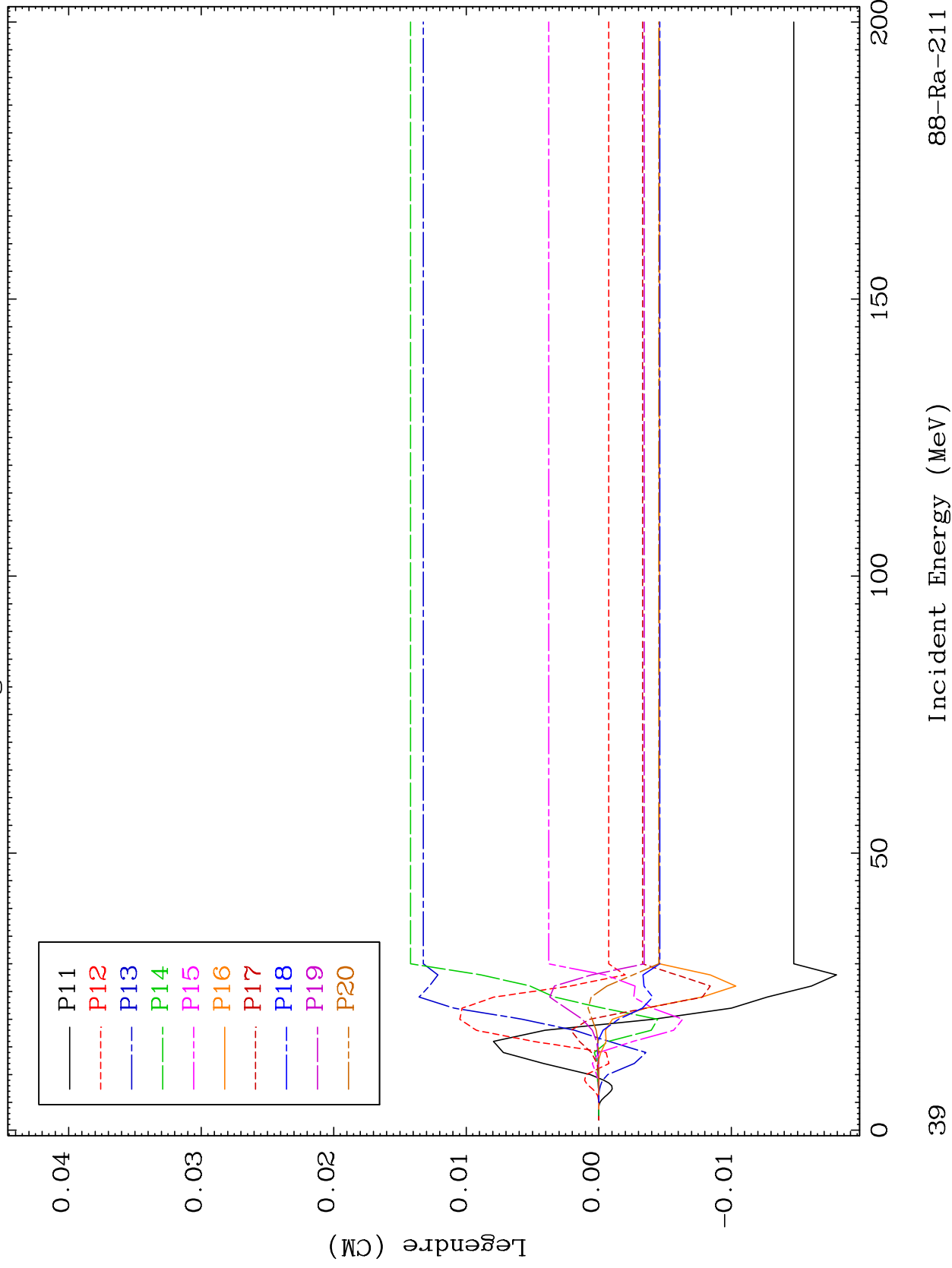
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88-Ra-211

MAT 8789

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

88-Ra-211



88-Ra-211

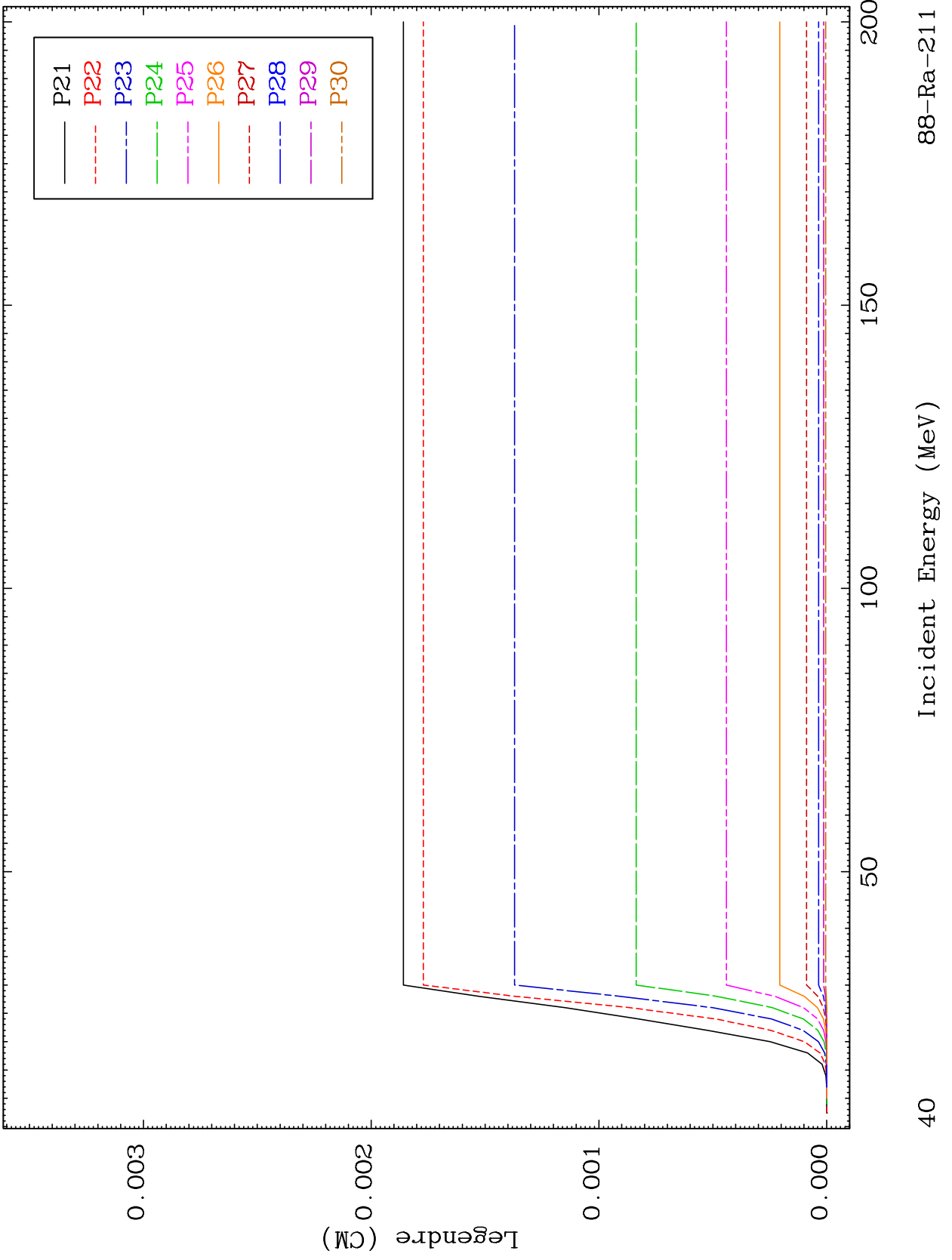
Incident Energy (MeV)

39

MAT 8789

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

88-Ra-211



88-Ra-211

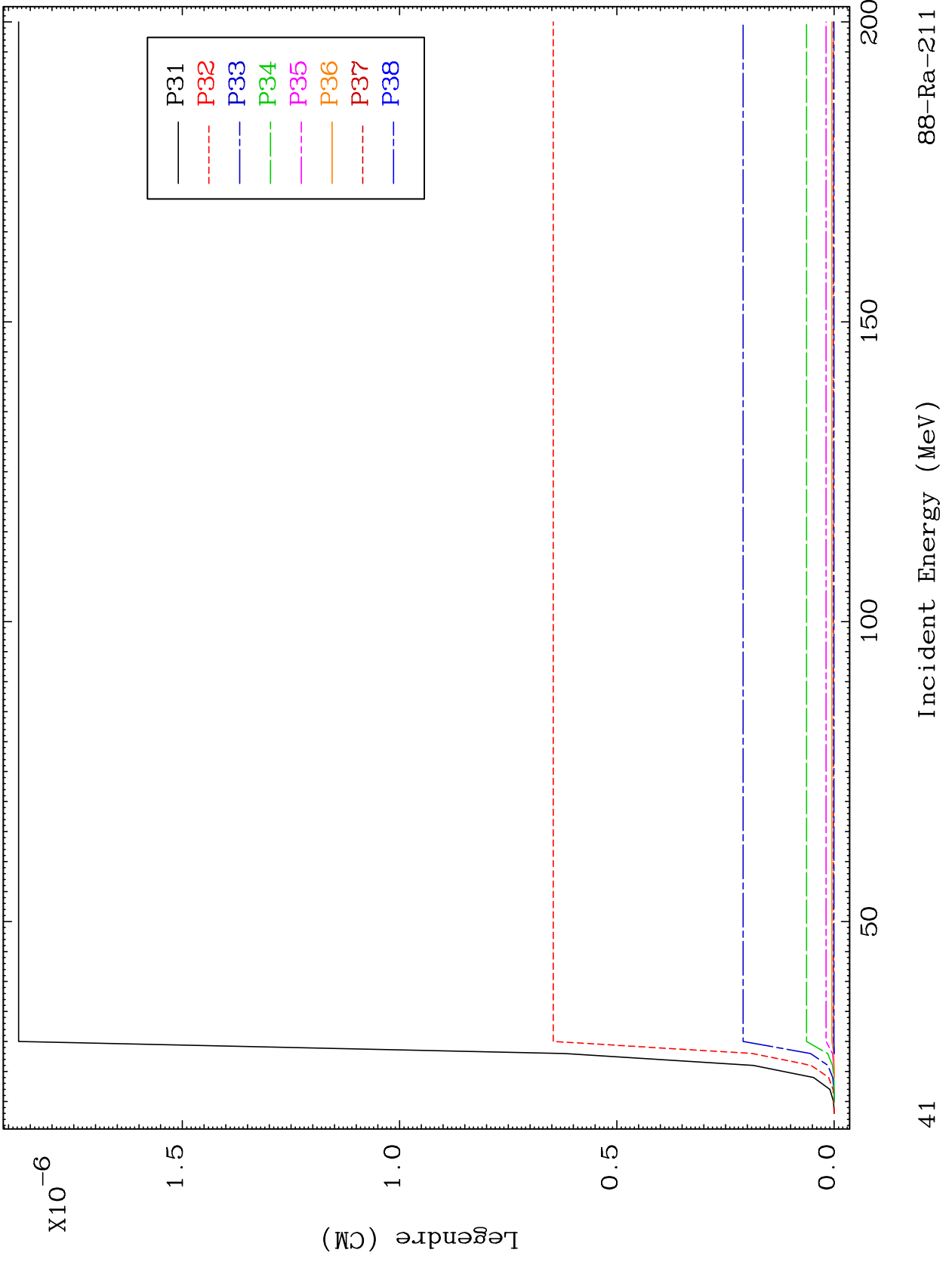
Incident Energy (MeV)

40

MAT 8789

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

88-Ra-211

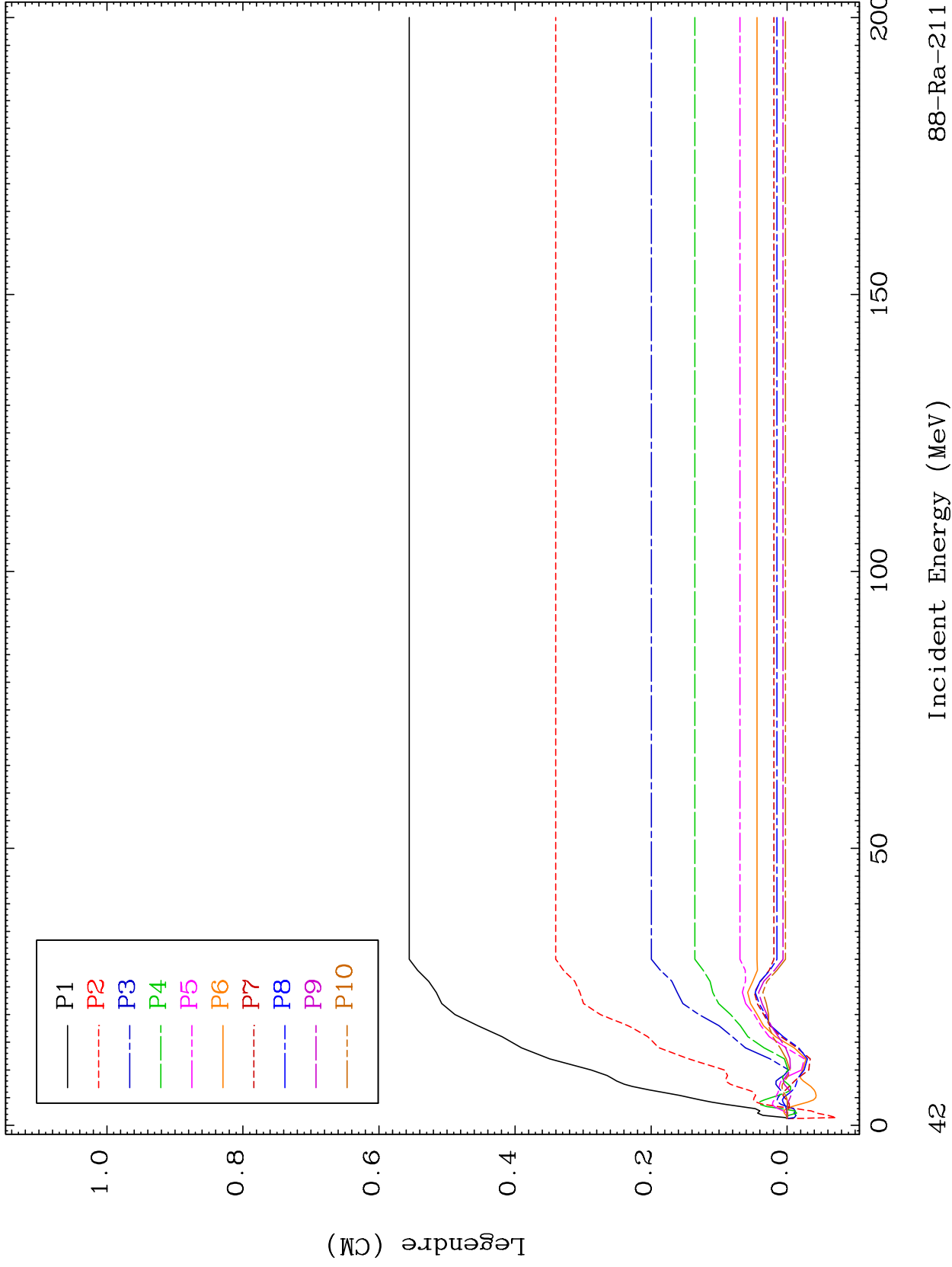


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MAT 8789

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

88-Ra-211



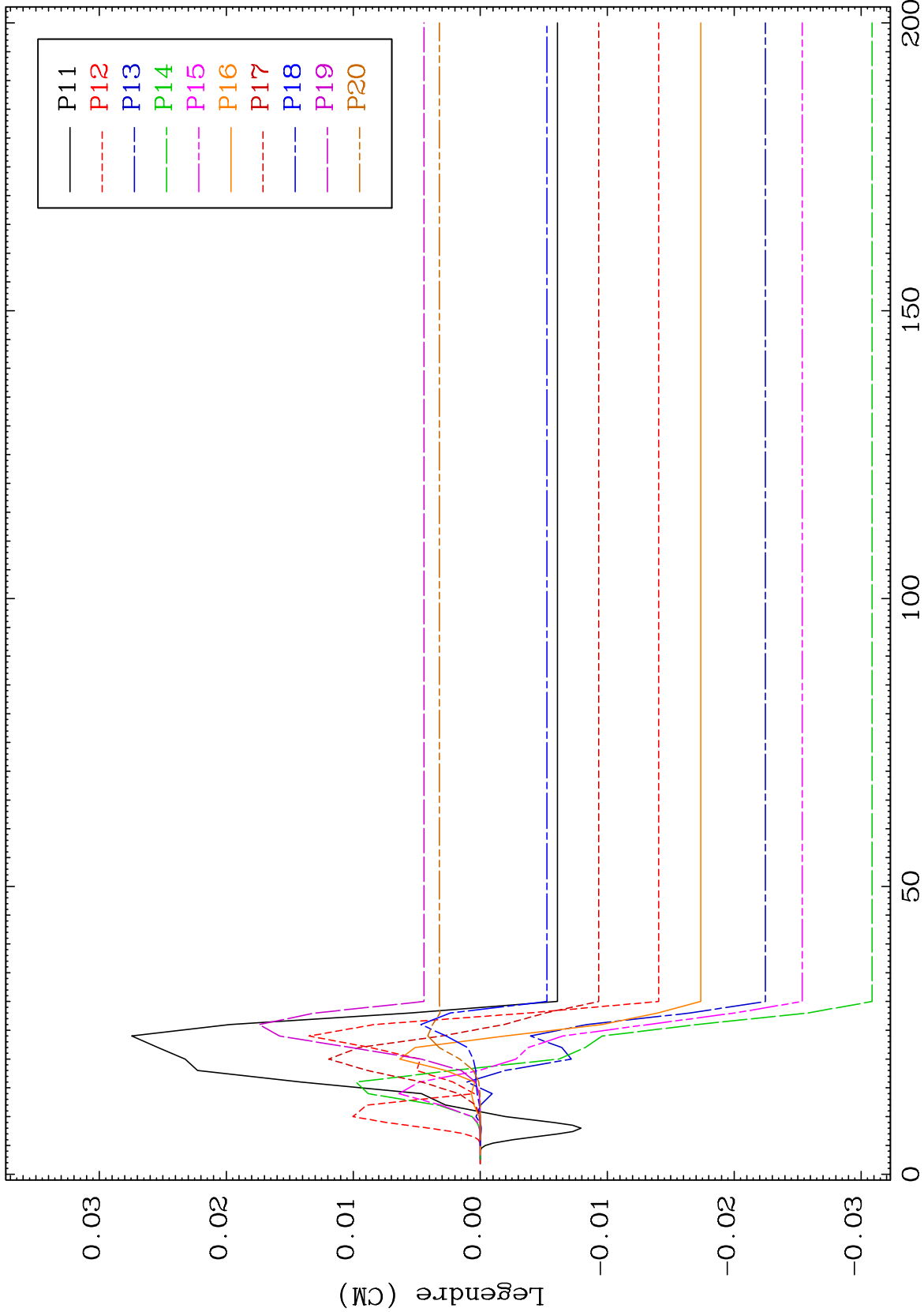
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88-Ra-211

MAT 8789

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

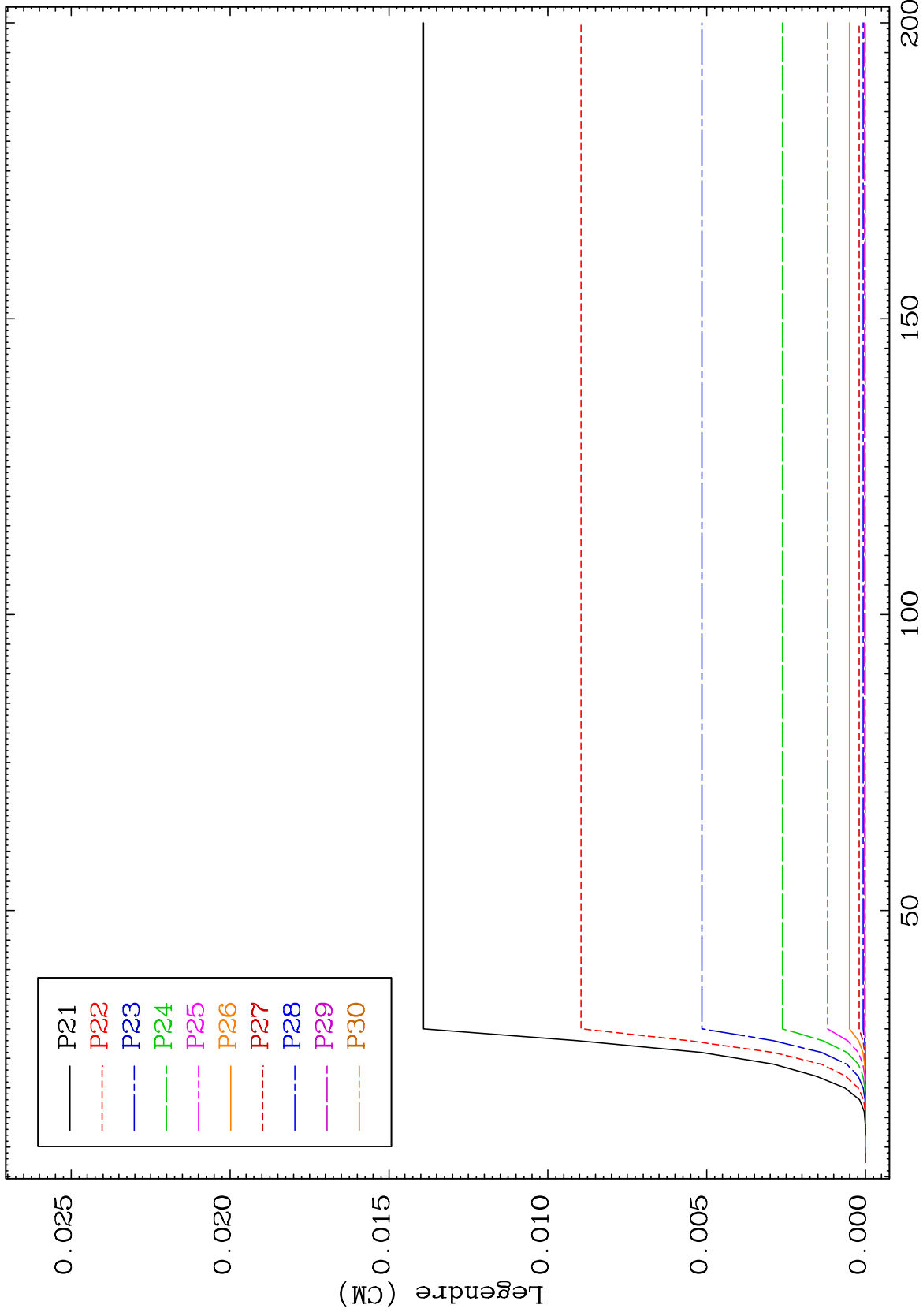
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43

Incident Energy (MeV)

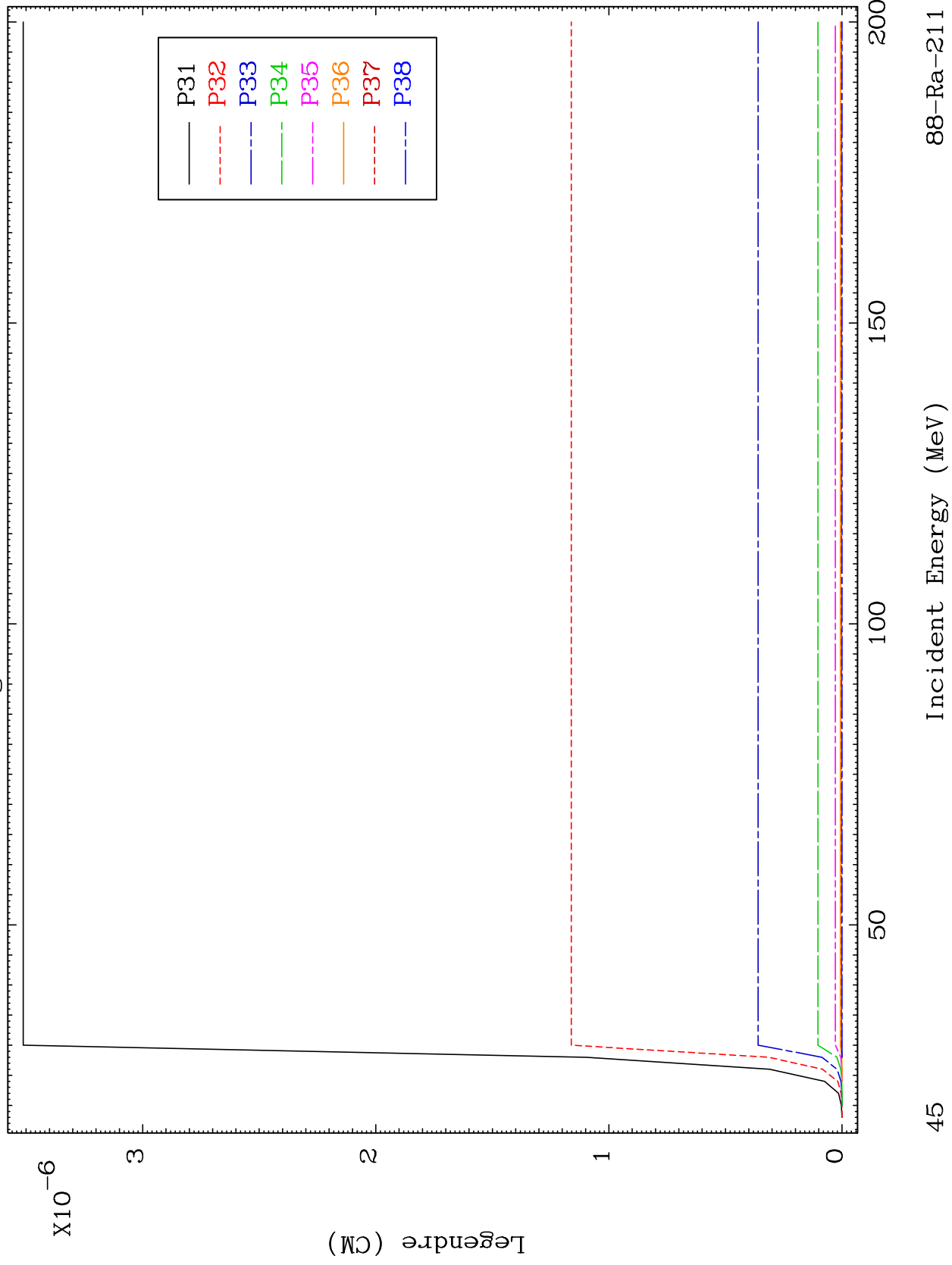
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MAT 8789

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

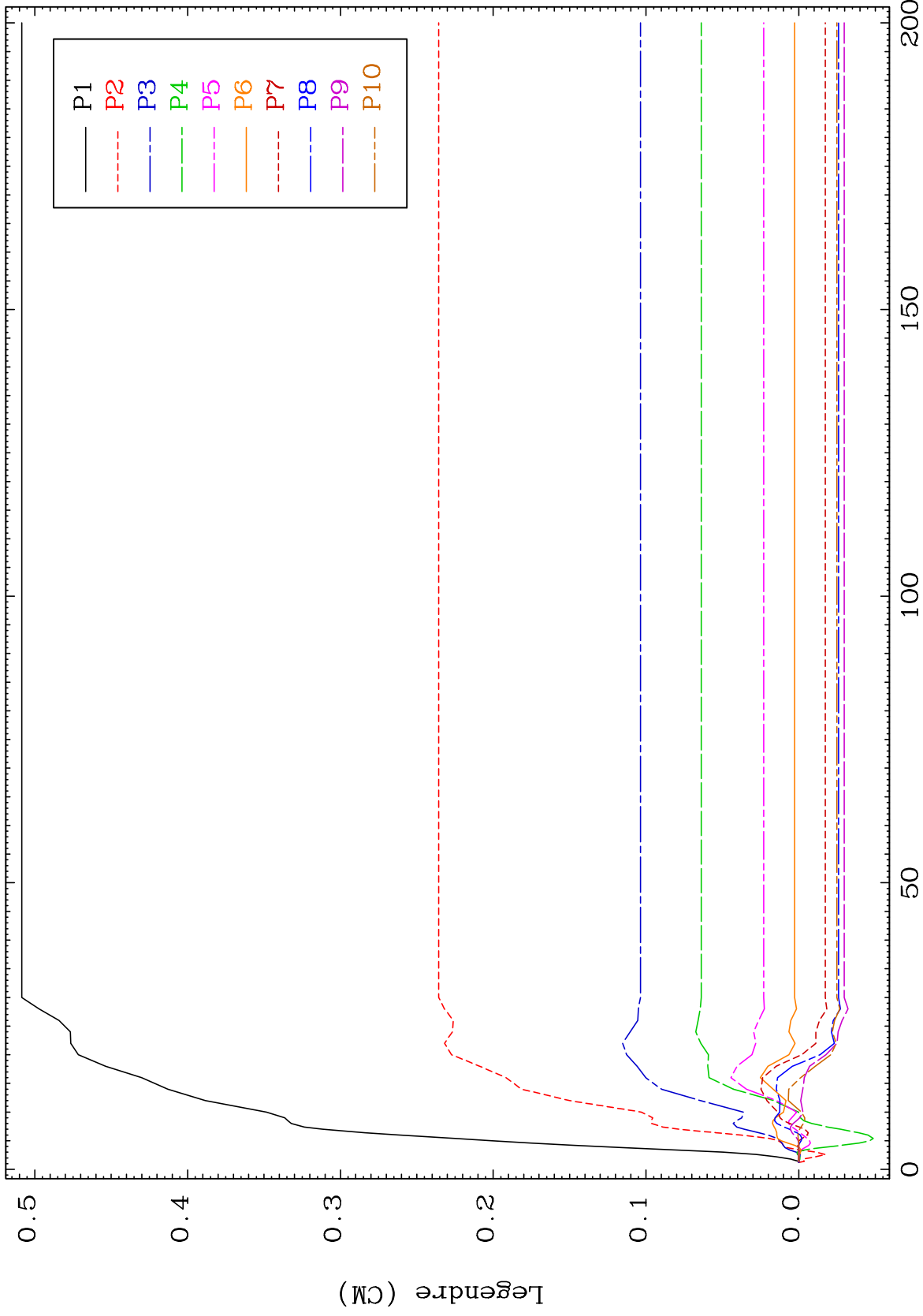
88-Ra-211



MAT 8789

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

88-Ra-211



88-Ra-211

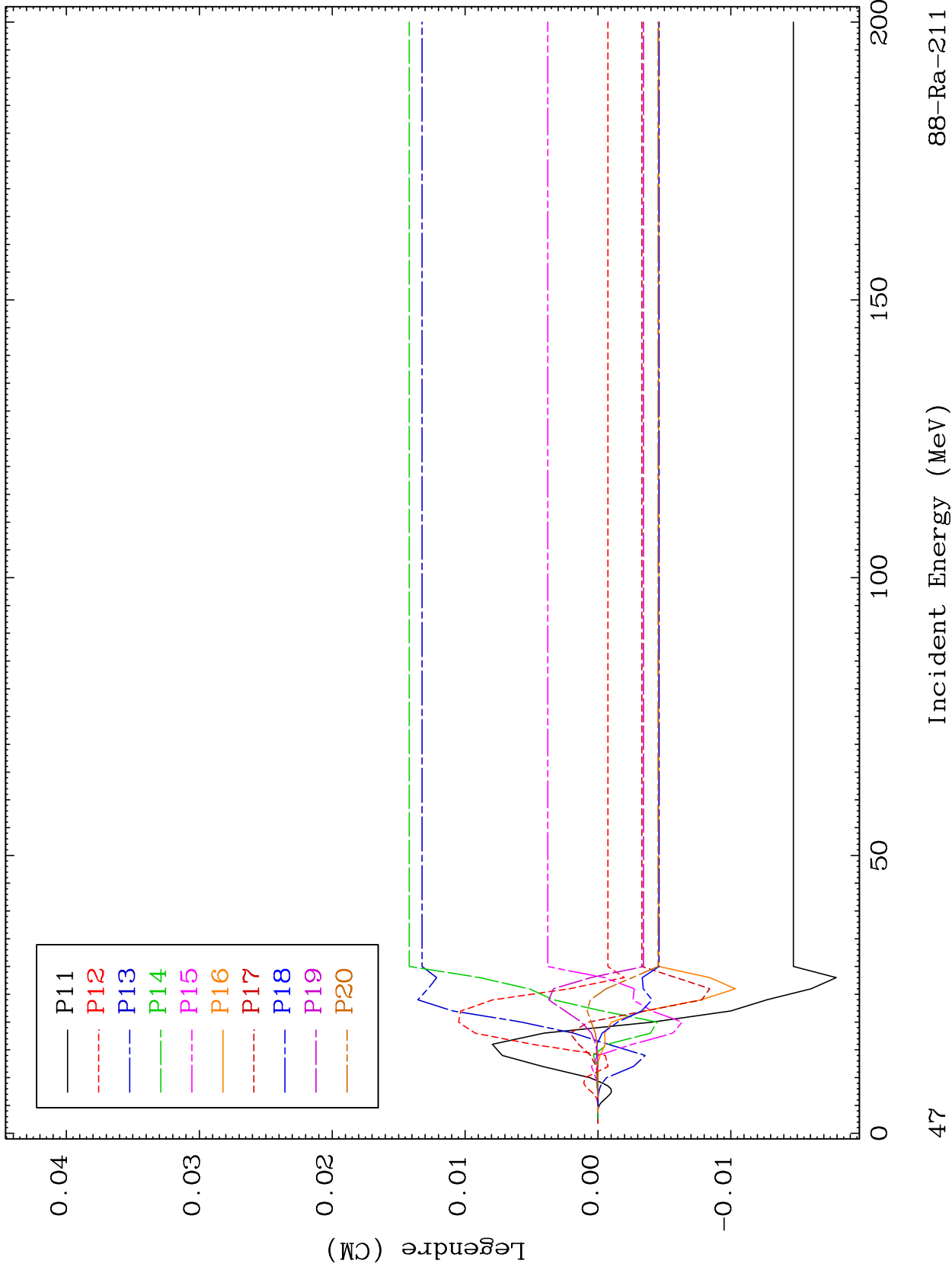
Incident Energy (MeV)

46

MAT 8789

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

88-Ra-211



47

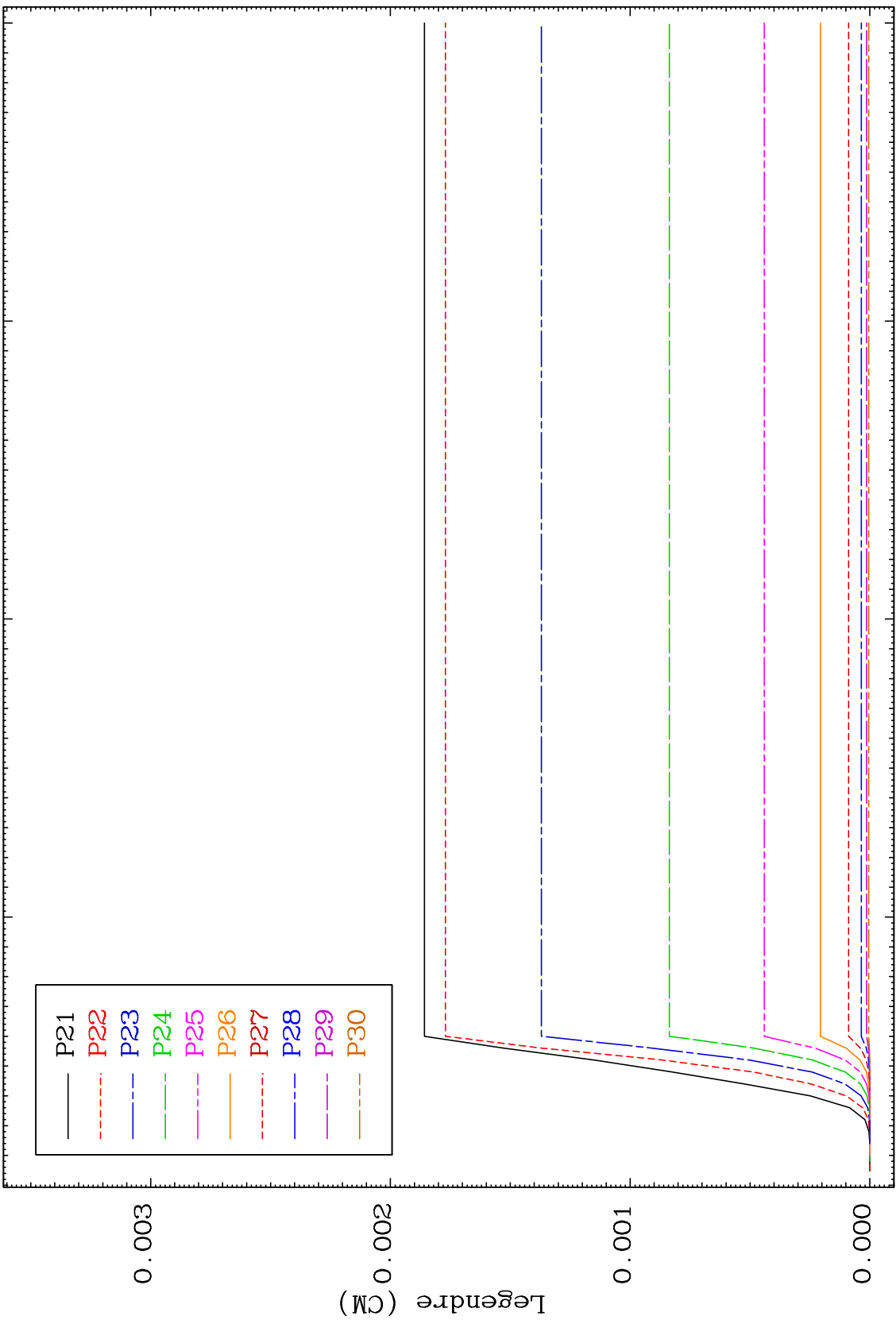
Incident Energy (MeV)

88-Ra-211

MAT 8789

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

88-Ra-211



48

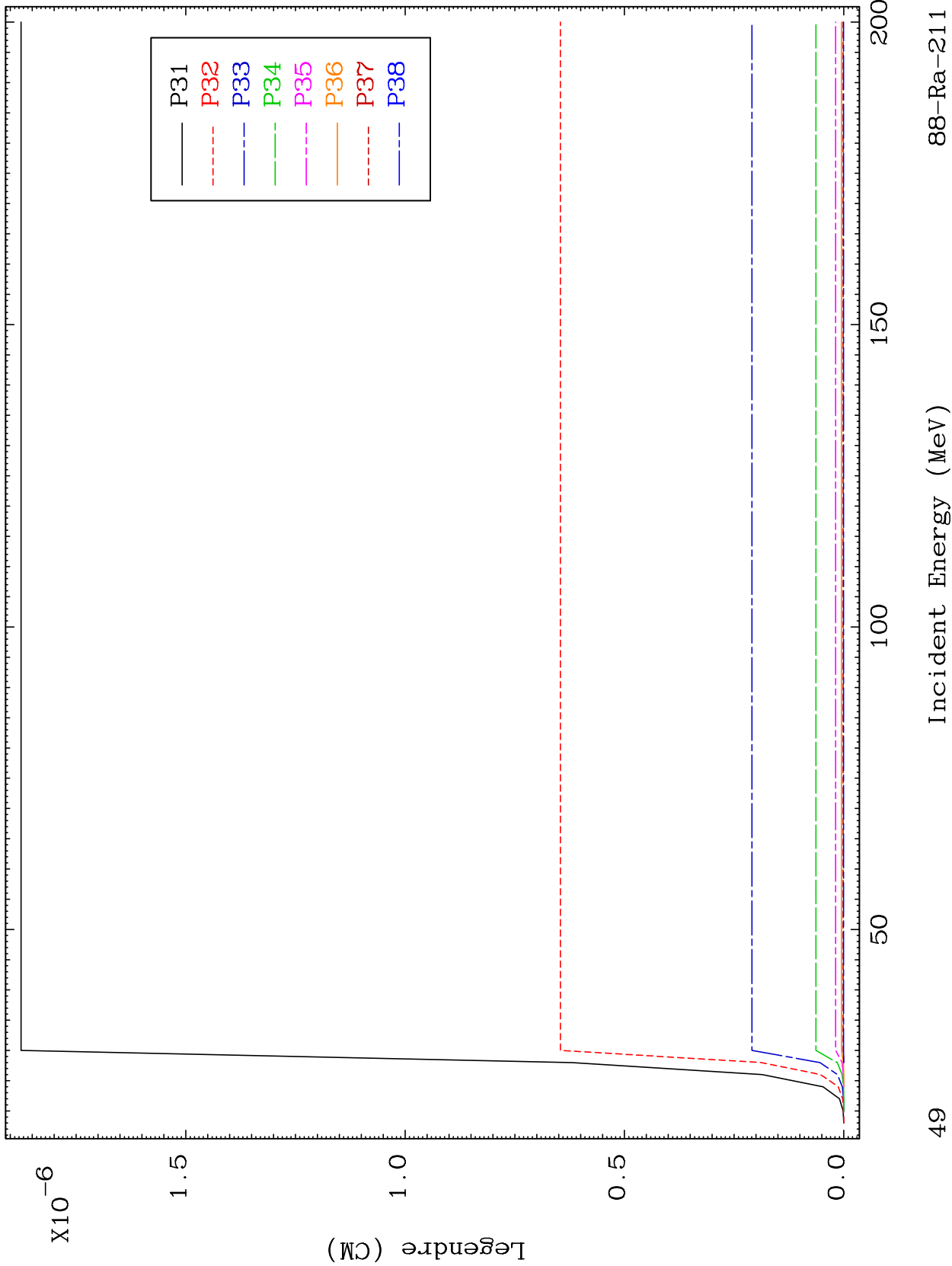
Incident Energy (MeV)

88-Ra-211

MAT 8789

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

88-Ra-211



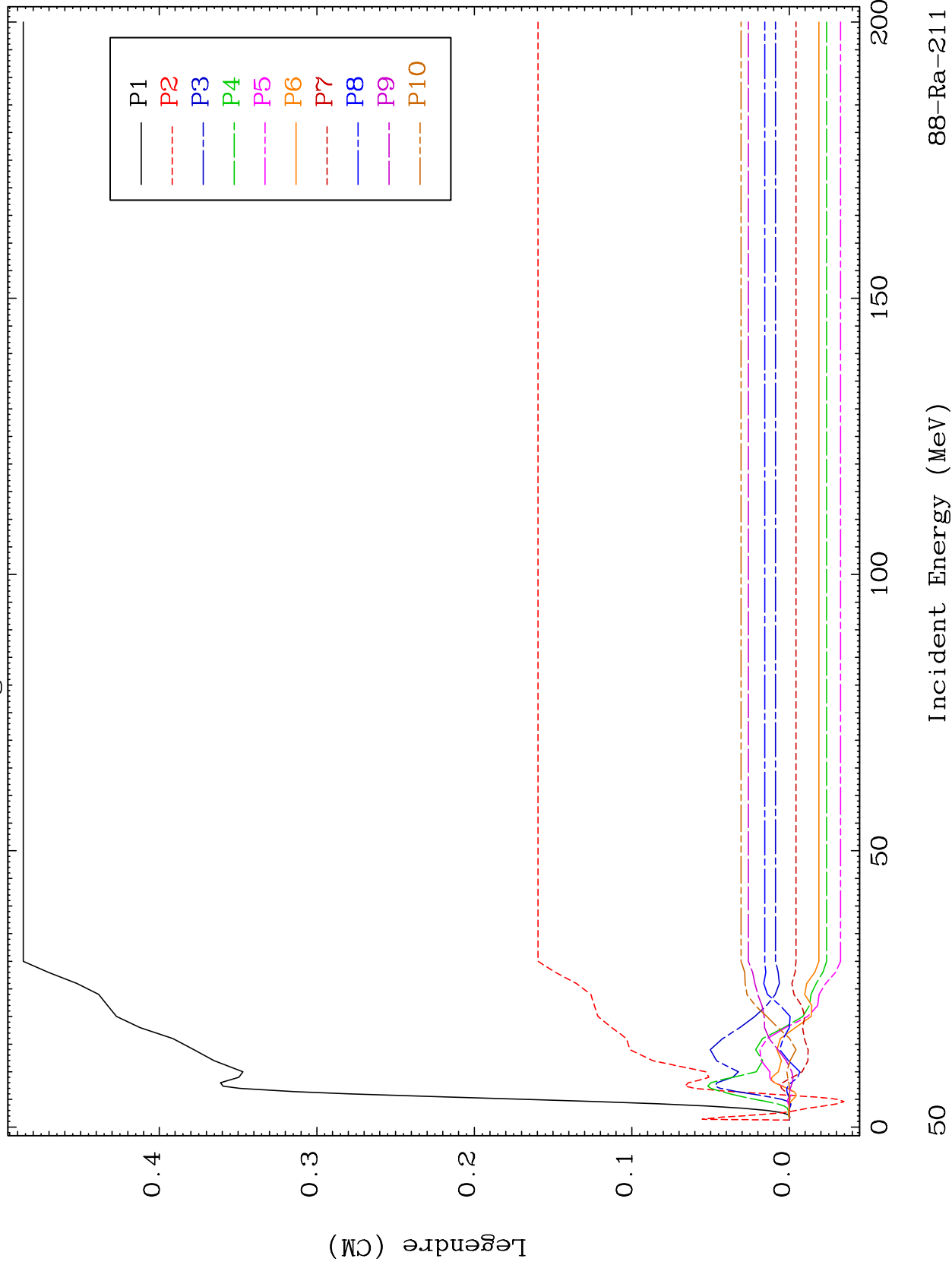
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88-Ra-211

MAT 8789

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

88-Ra-211

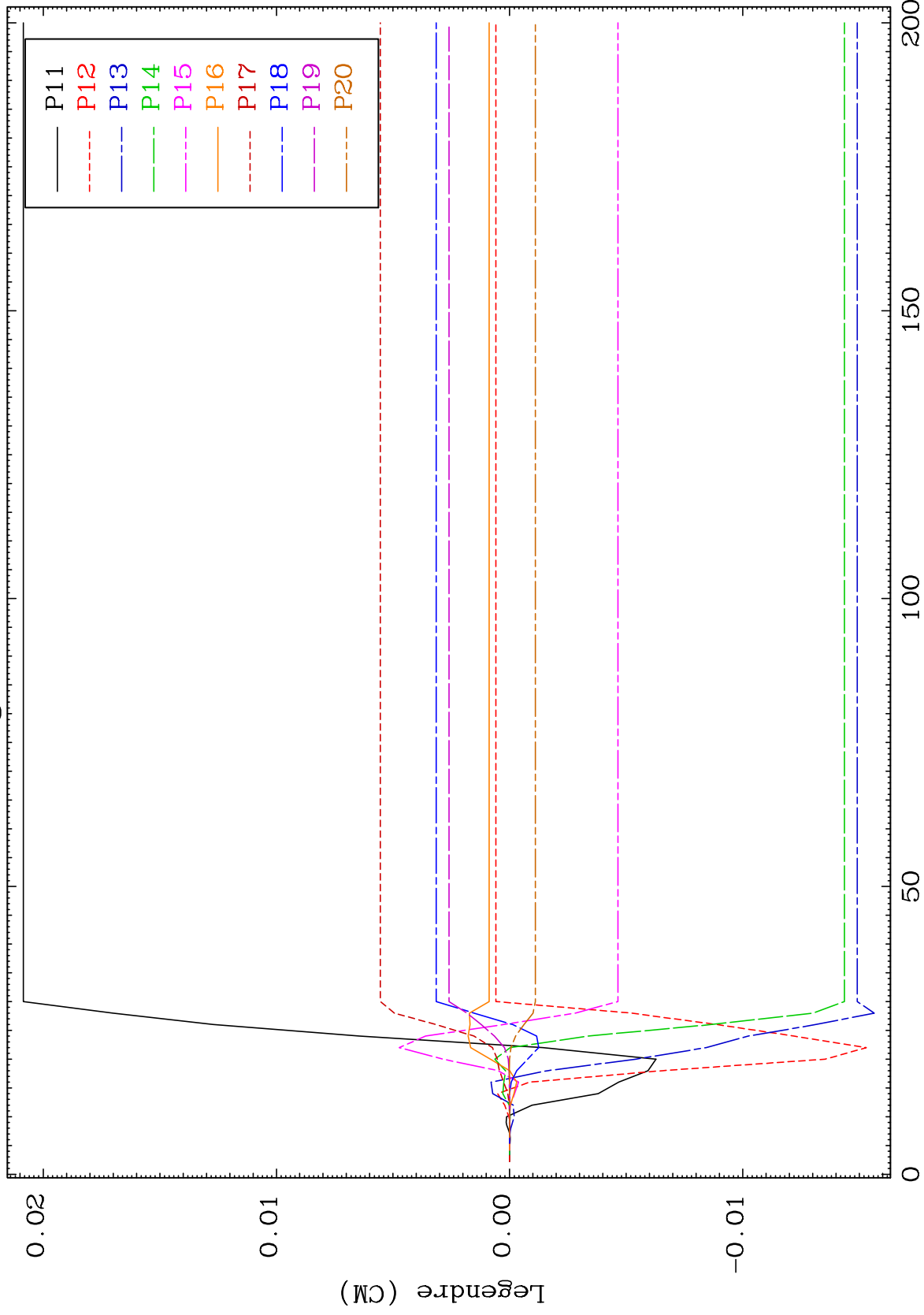


88-Ra-211

MAT 8789

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

88-Ra-211



51

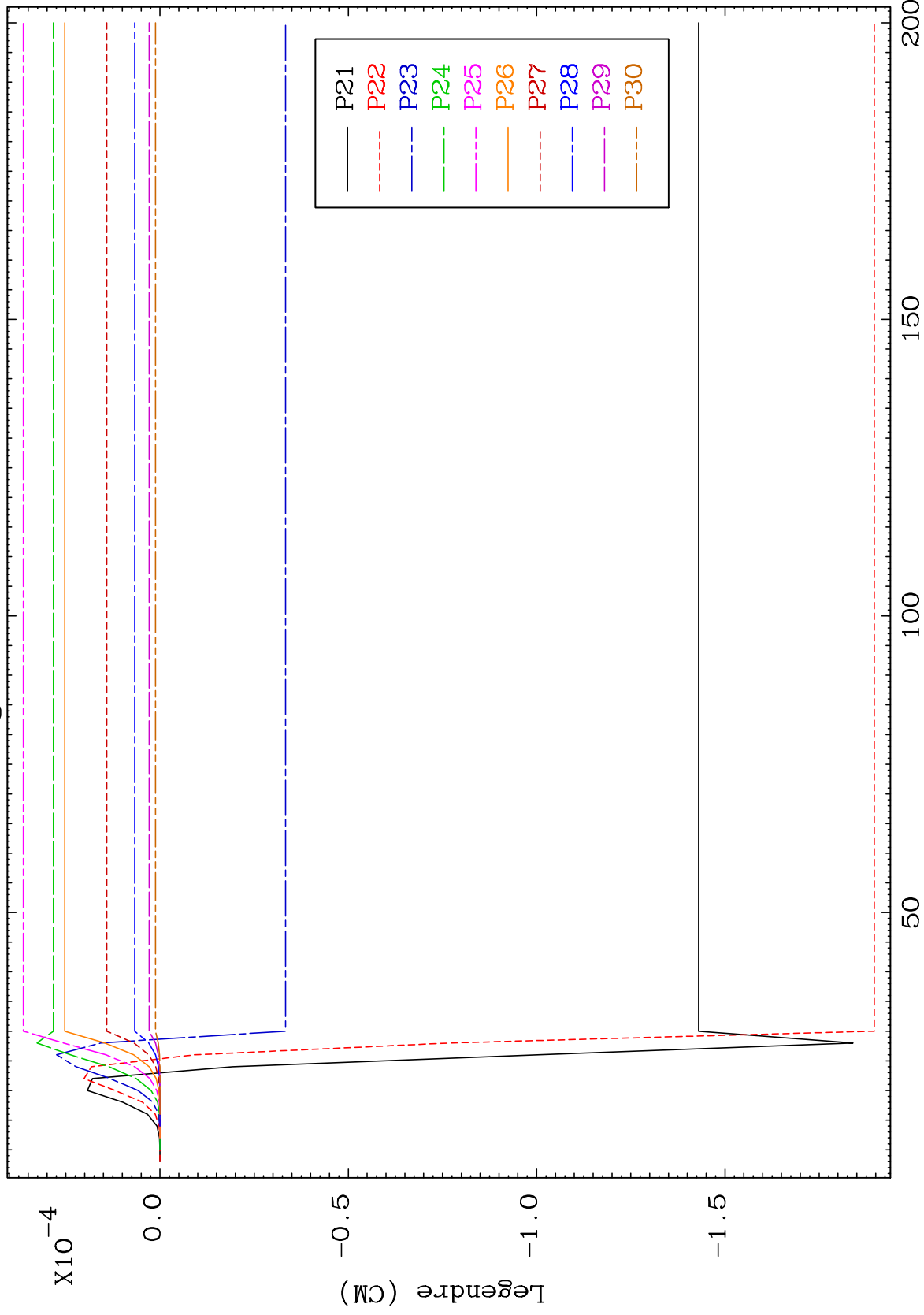
Incident Energy (MeV)

88-Ra-211

MAT 8789

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

88-Ra-211



52

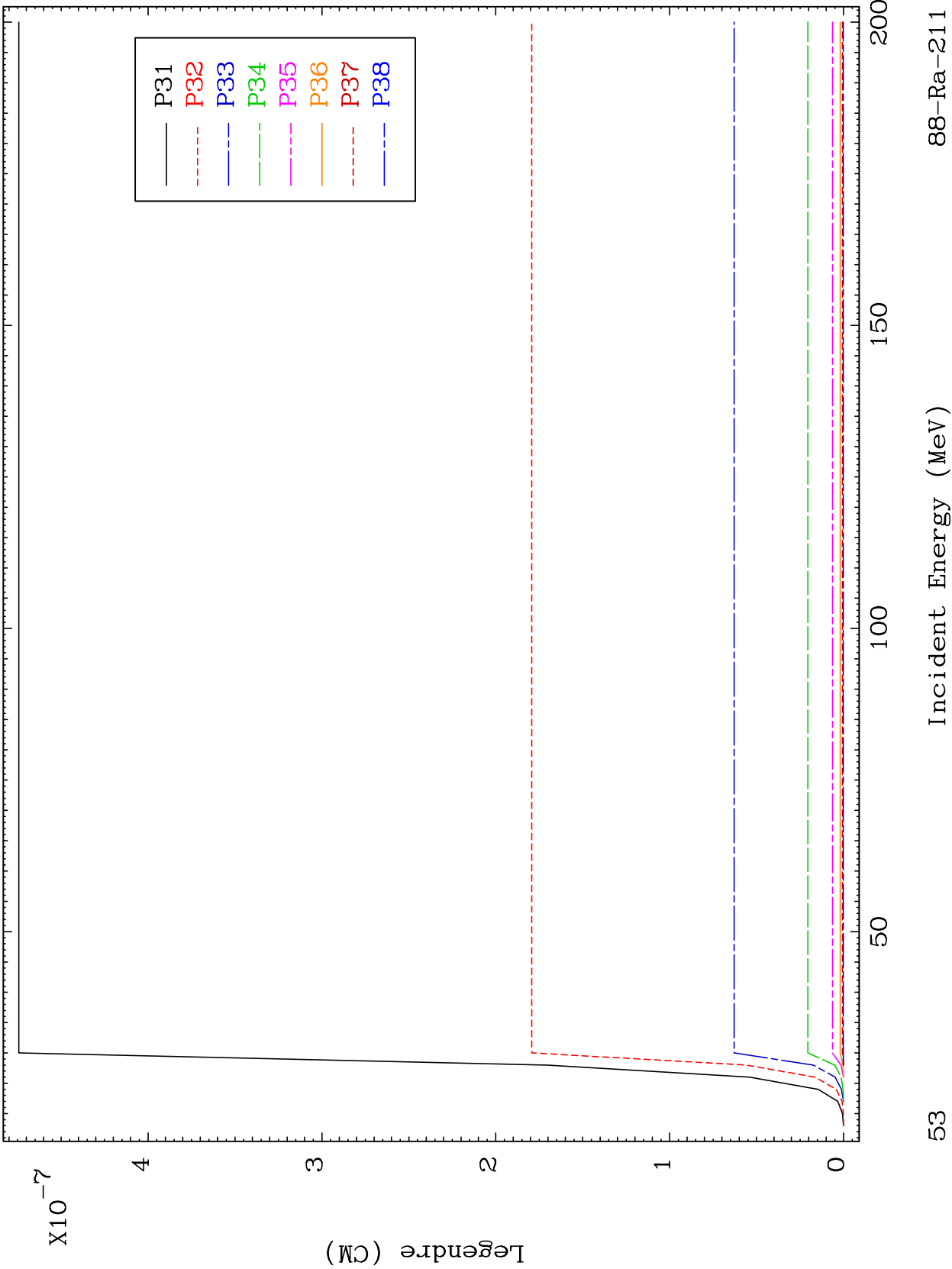
Incident Energy (MeV)

88-Ra-211

MAT 8789

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

88-Ra-211



53

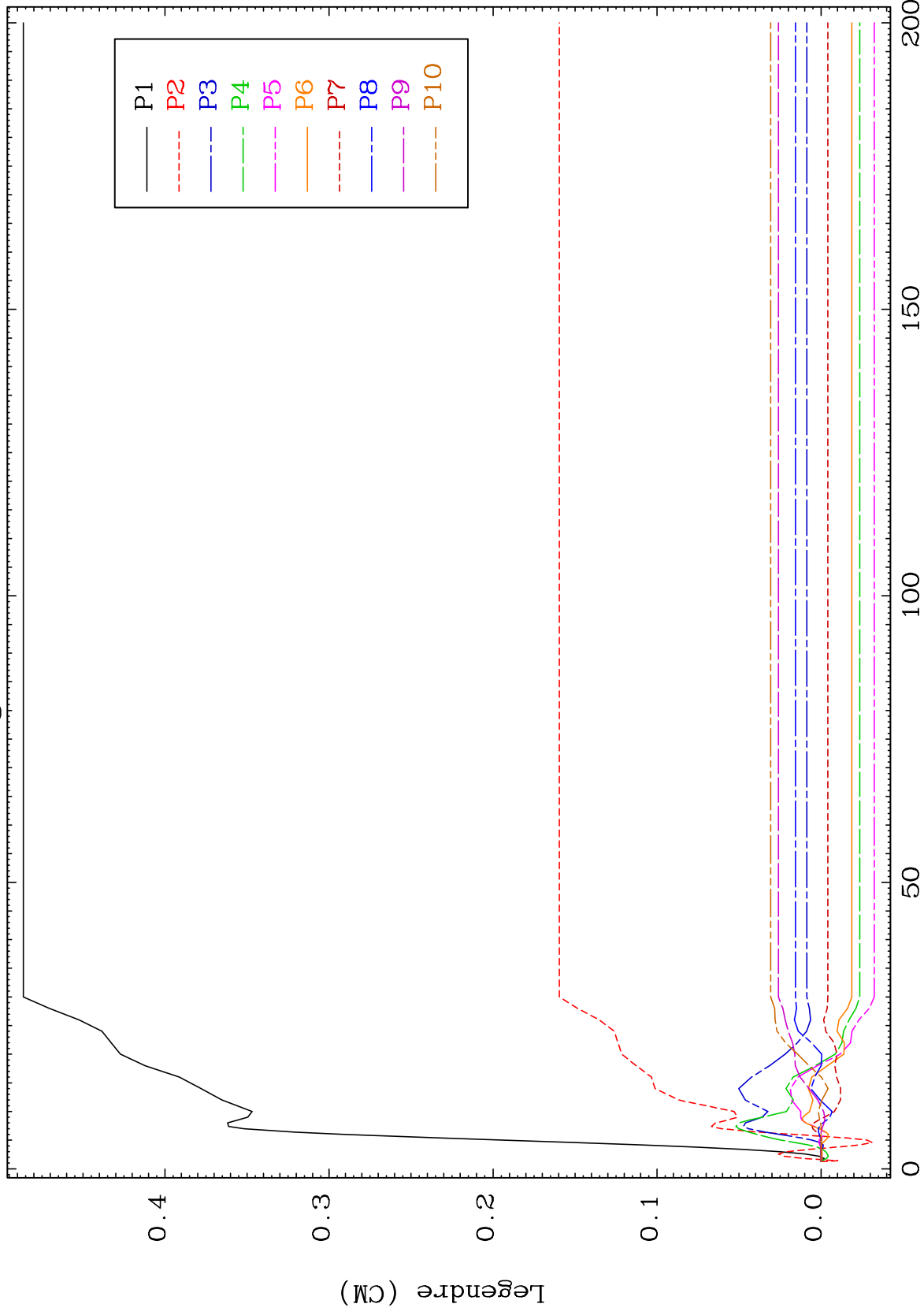
Incident Energy (MeV)

88-Ra-211

MAT 8789

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

88-Ra-211



88-Ra-211

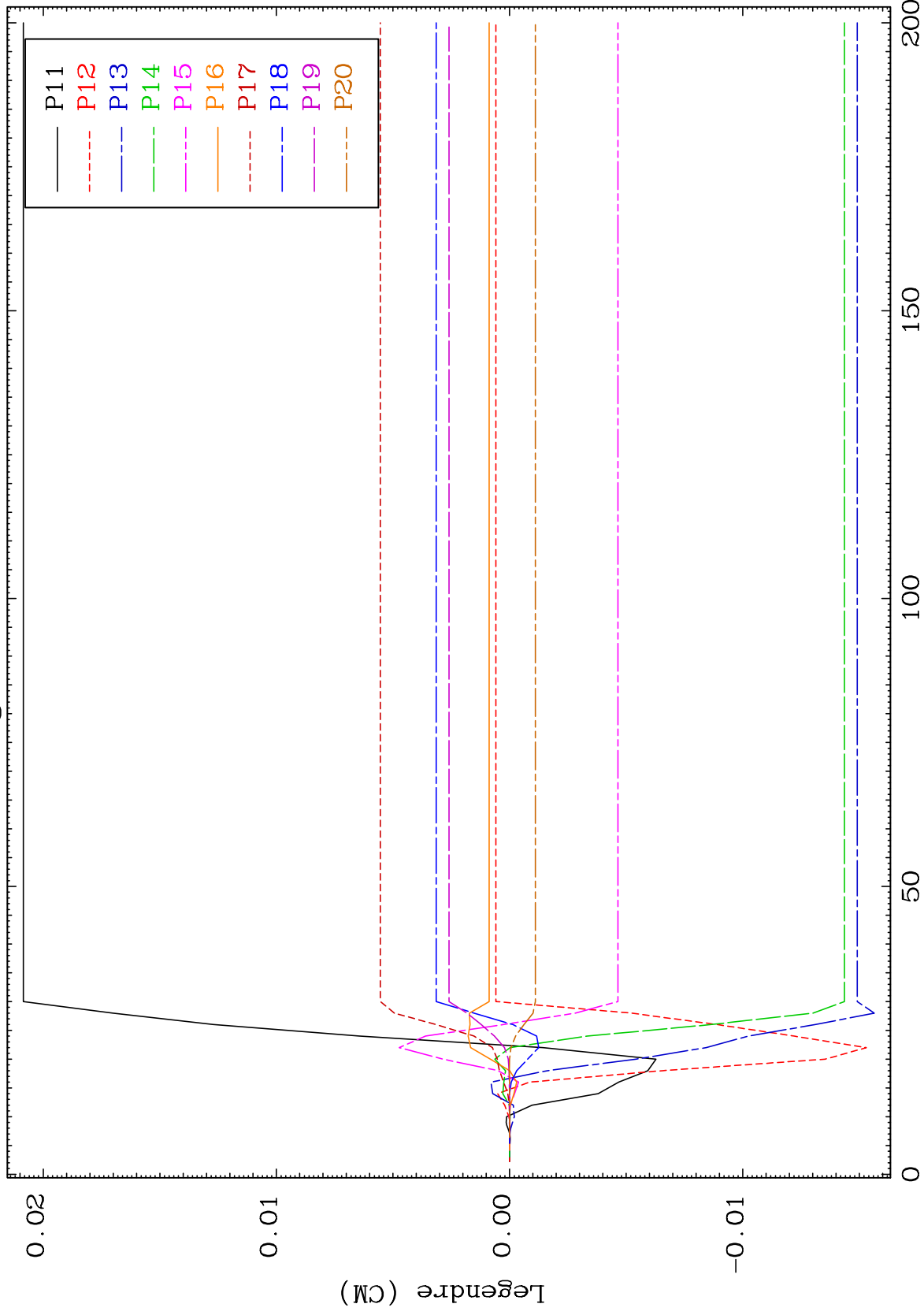
Incident Energy (MeV)

54

MAT 8789

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

88-Ra-211



55

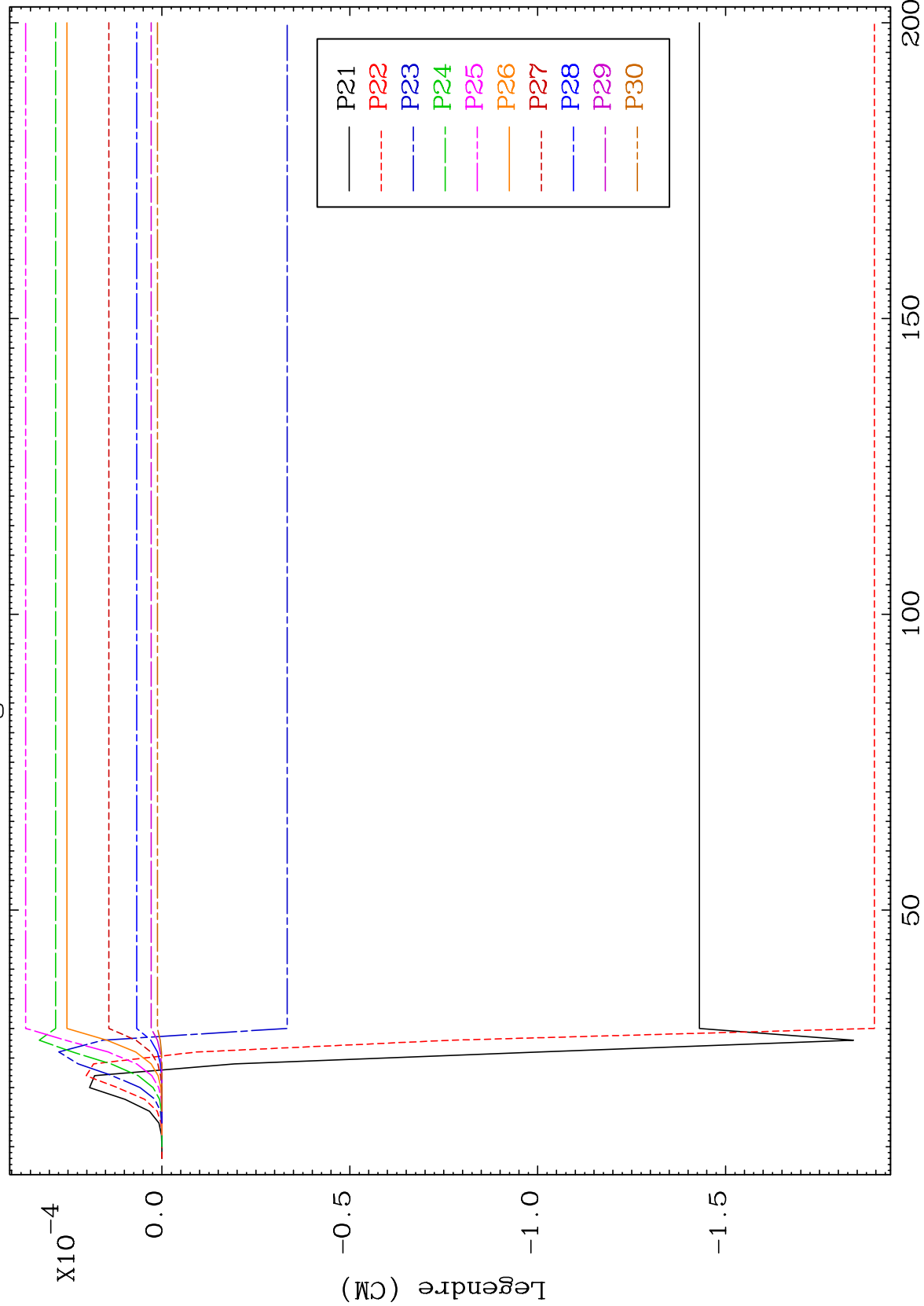
Incident Energy (MeV)

88-Ra-211

MAT 8789

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

88-Ra-211



56

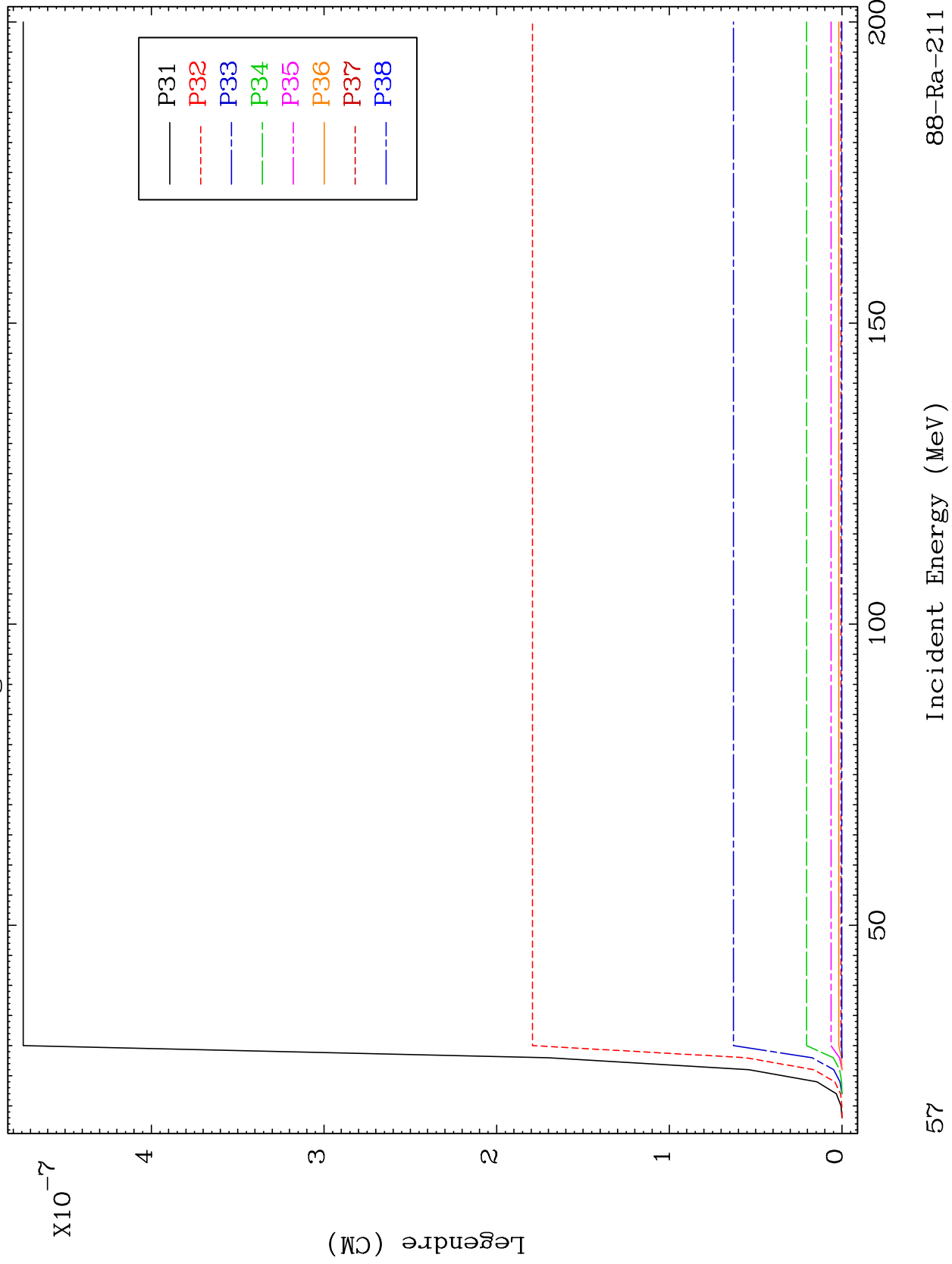
Incident Energy (MeV)

88-Ra-211

MAT 8789

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

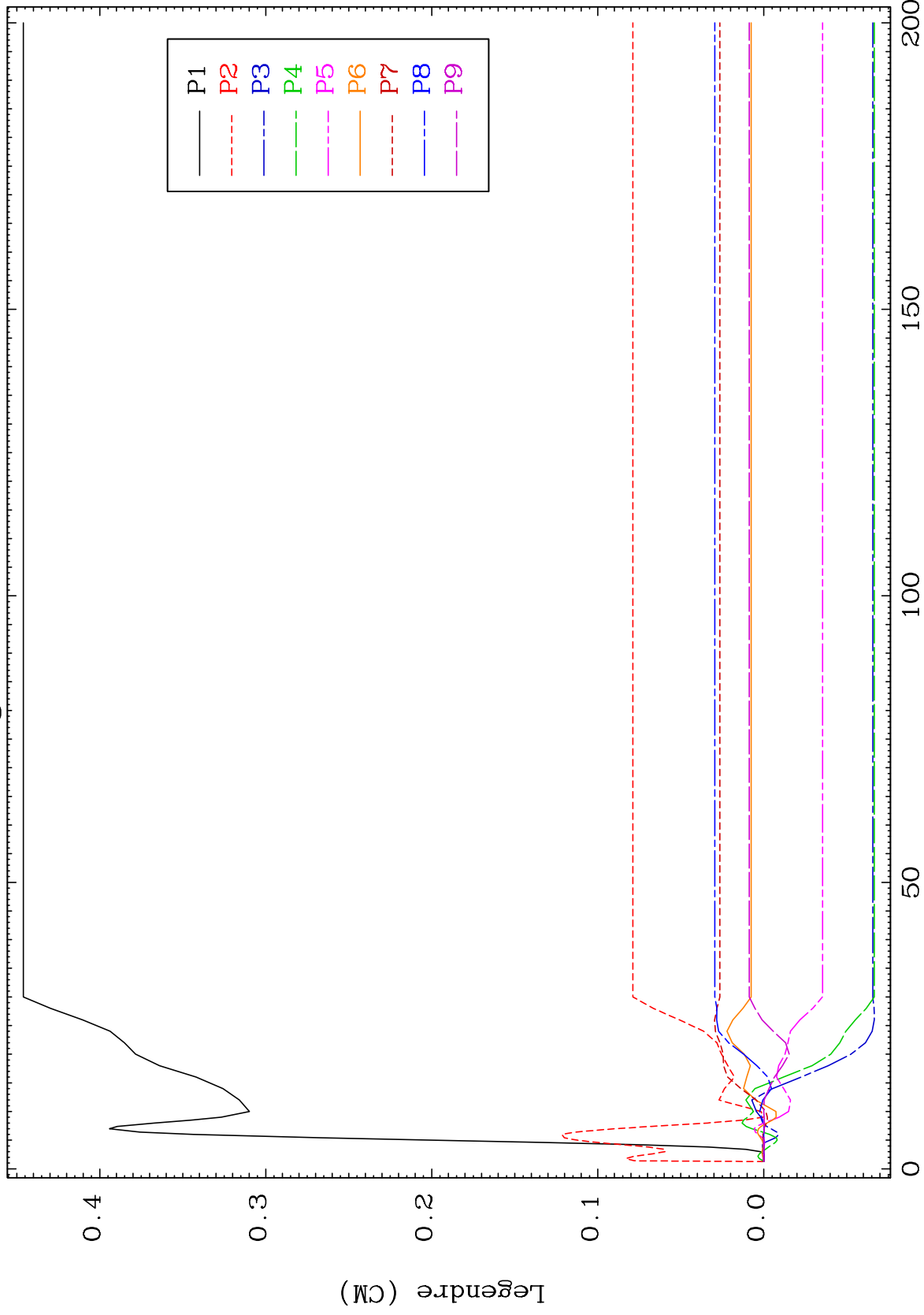
88-Ra-211



MAT 8789

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

88-Ra-211



58

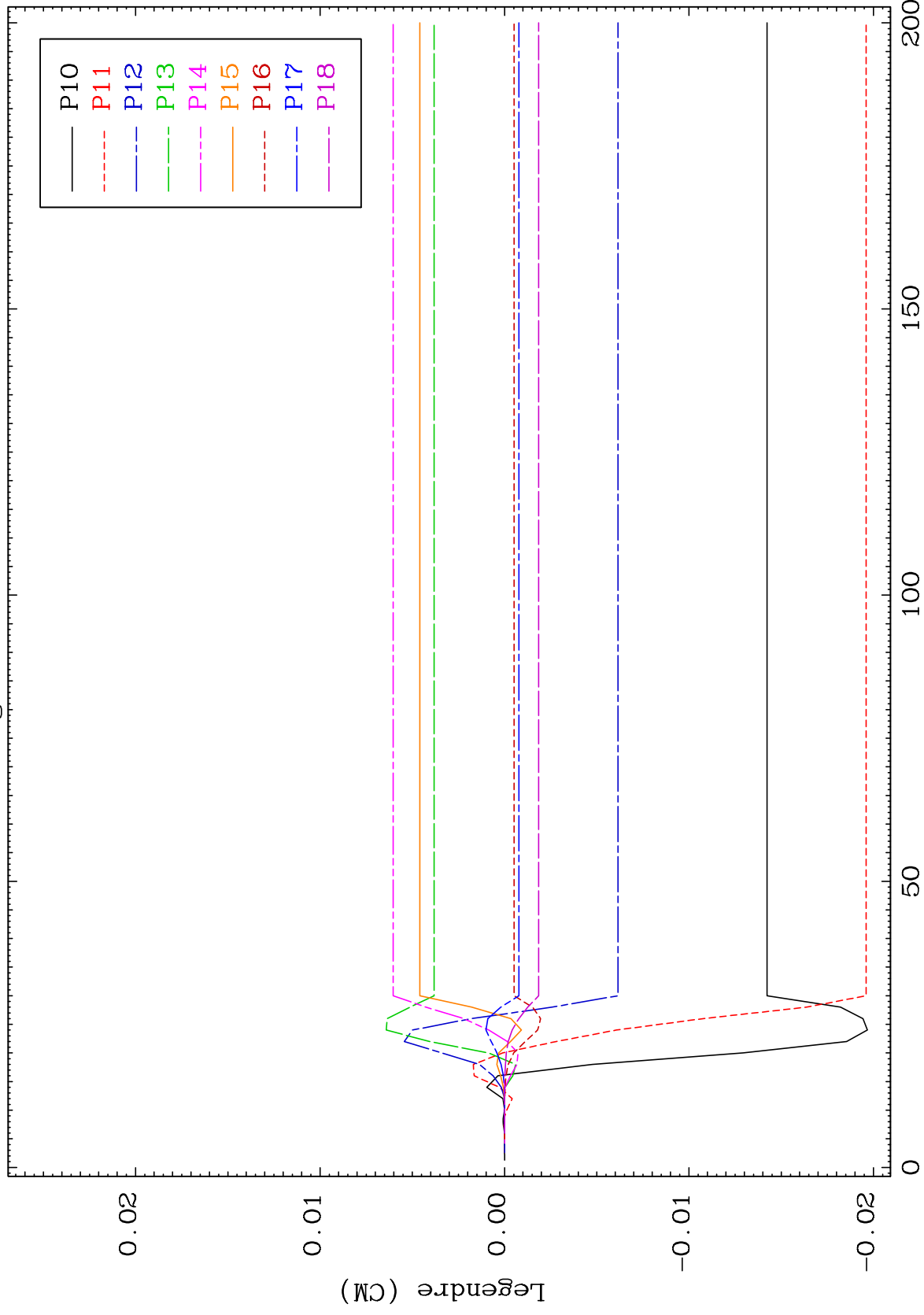
Incident Energy (MeV)

88-Ra-211

MAT 8789

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

88-Ra-211



59

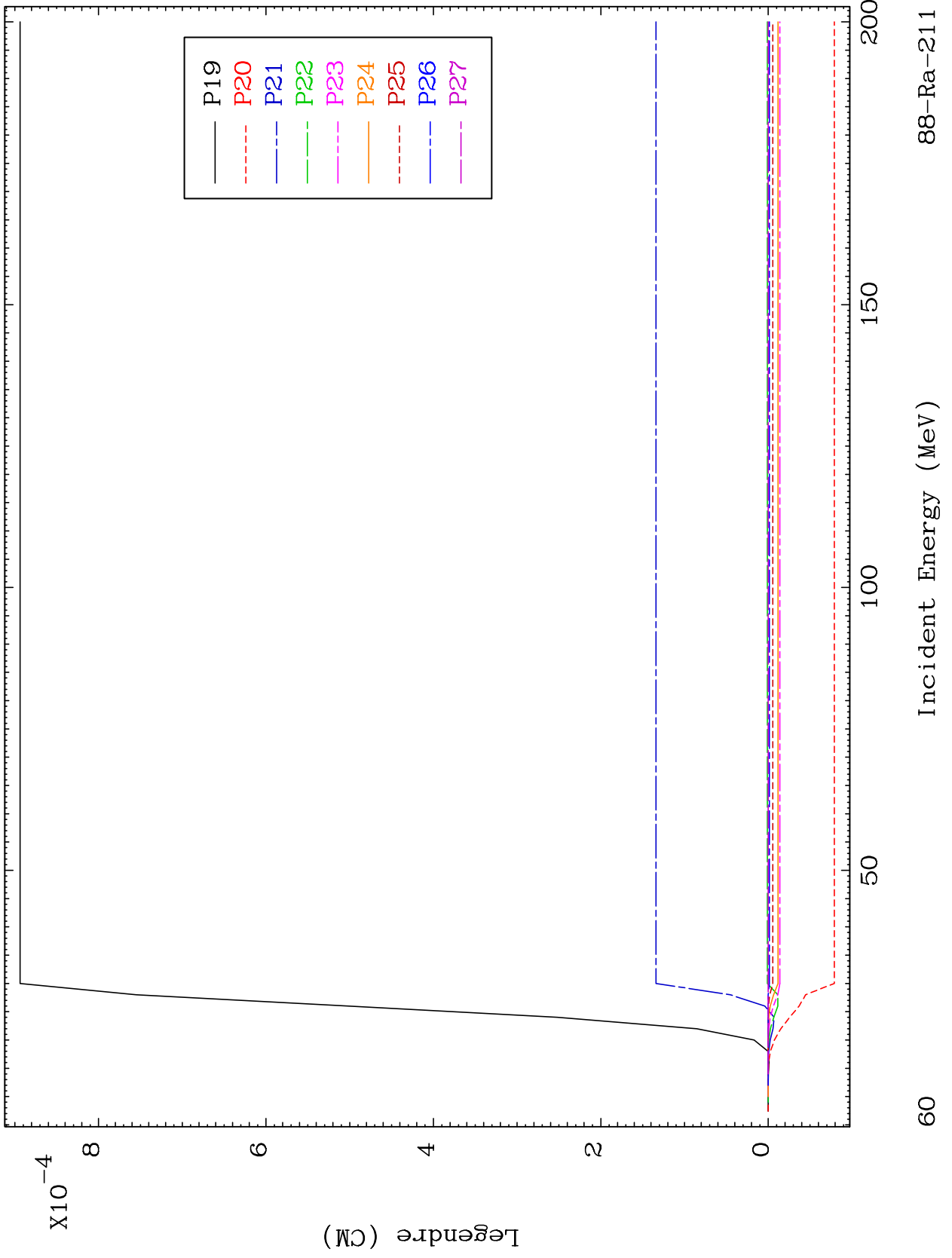
Incident Energy (MeV)

88-Ra-211

MAT 8789

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

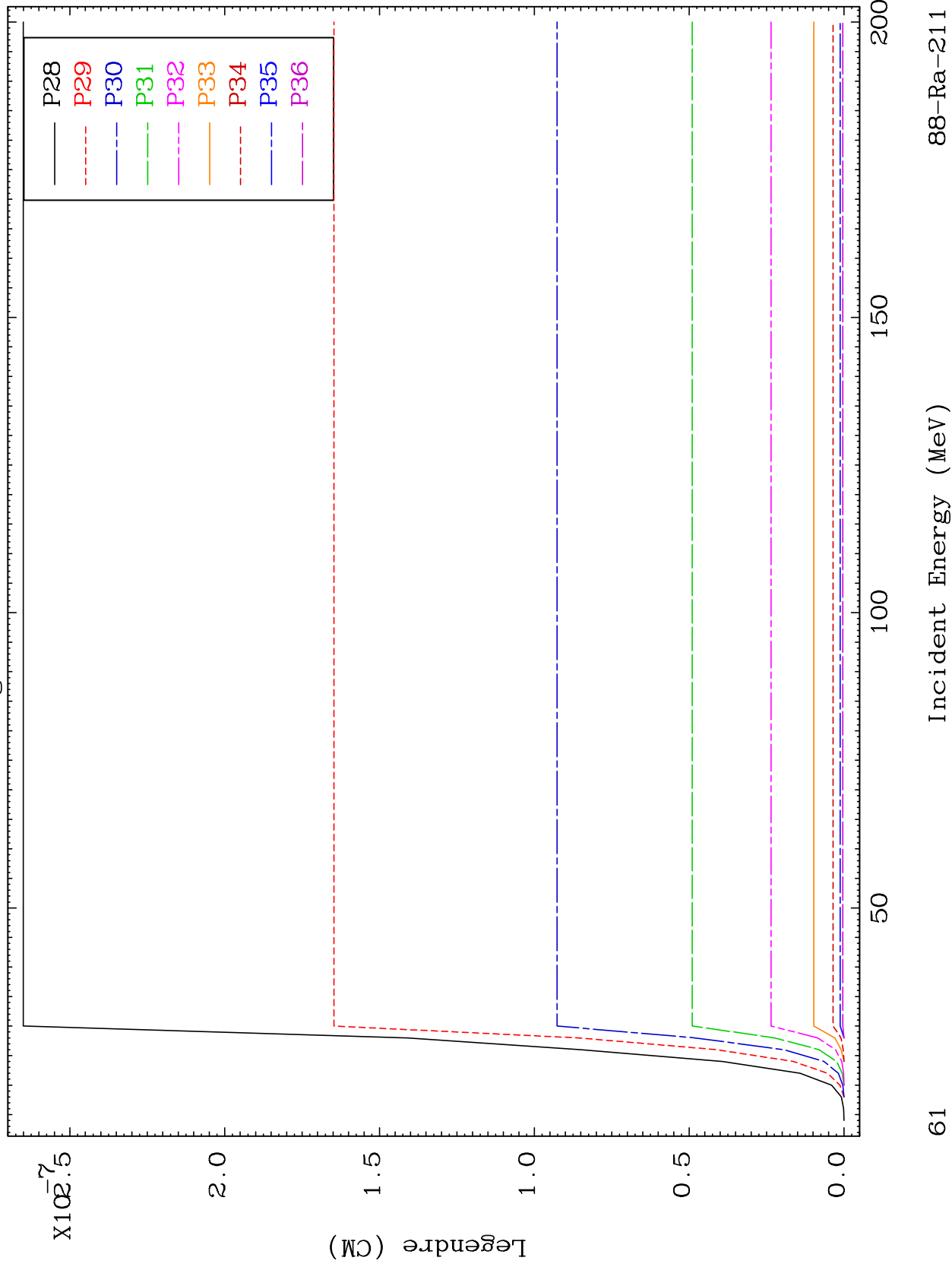
88-Ra-211



MAT 8789

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

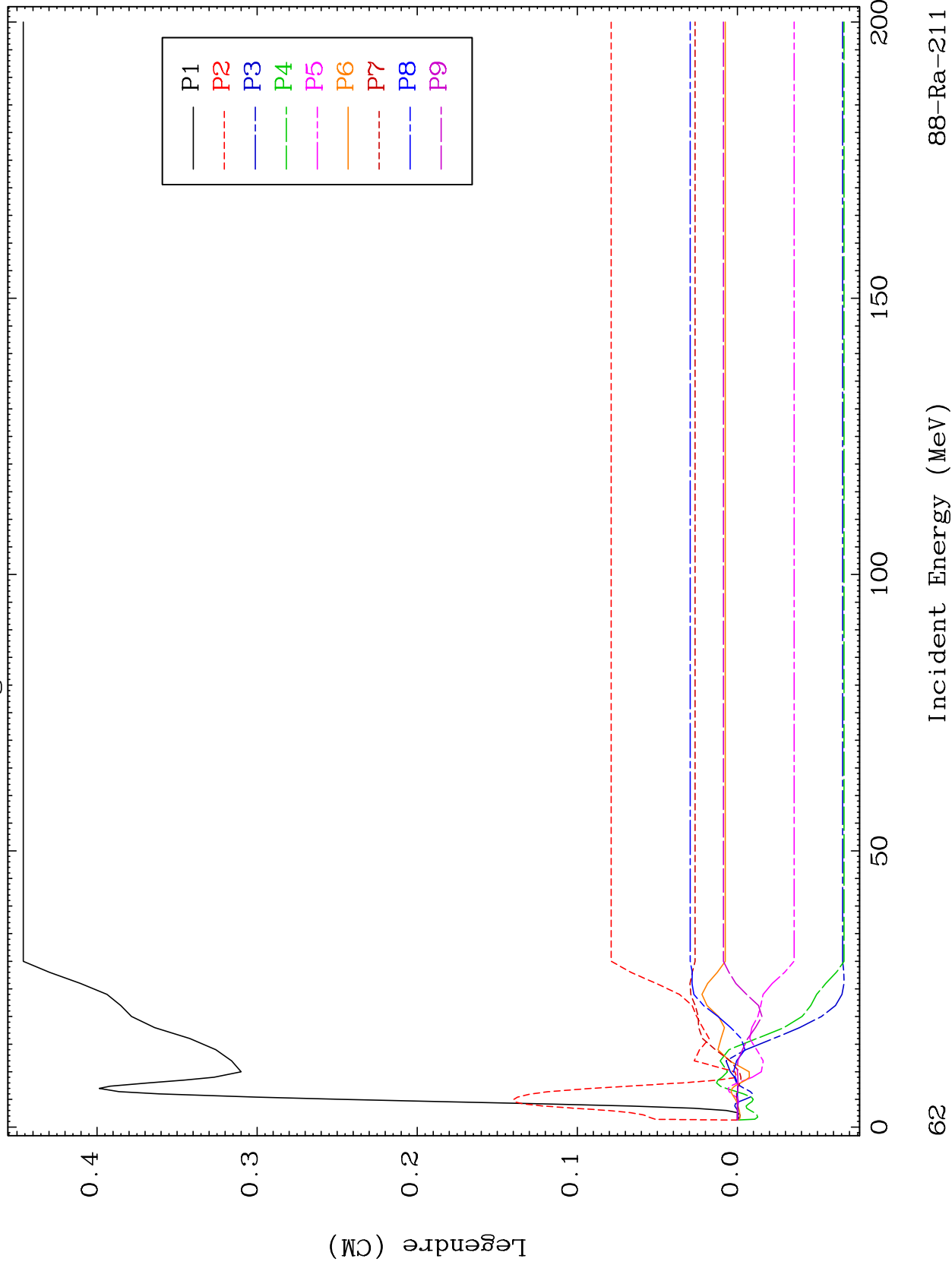
88-Ra-211



MAT 8789

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

88-Ra-211



88-Ra-211

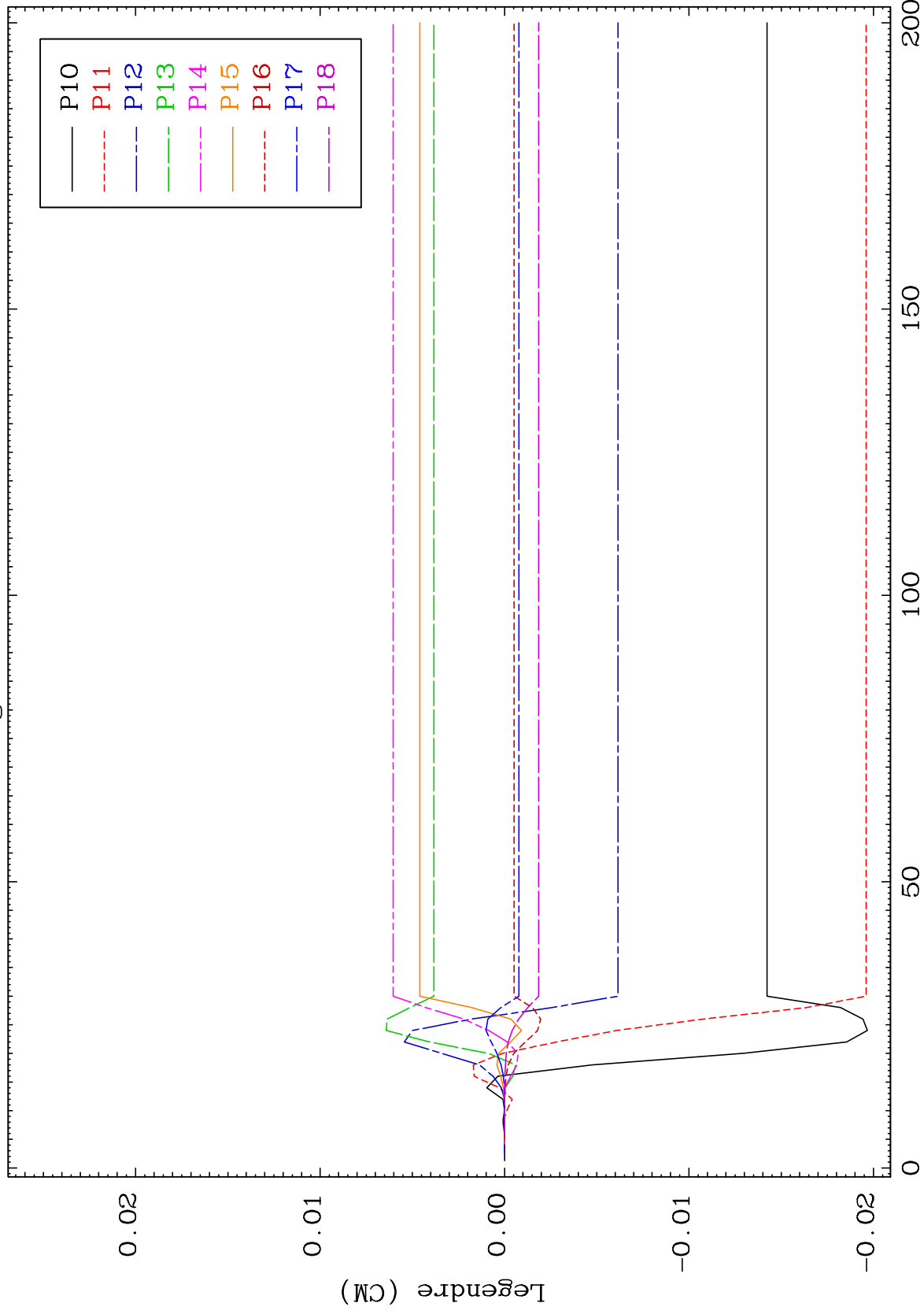
Incident Energy (MeV)

62

MAT 8789

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

88-Ra-211



63

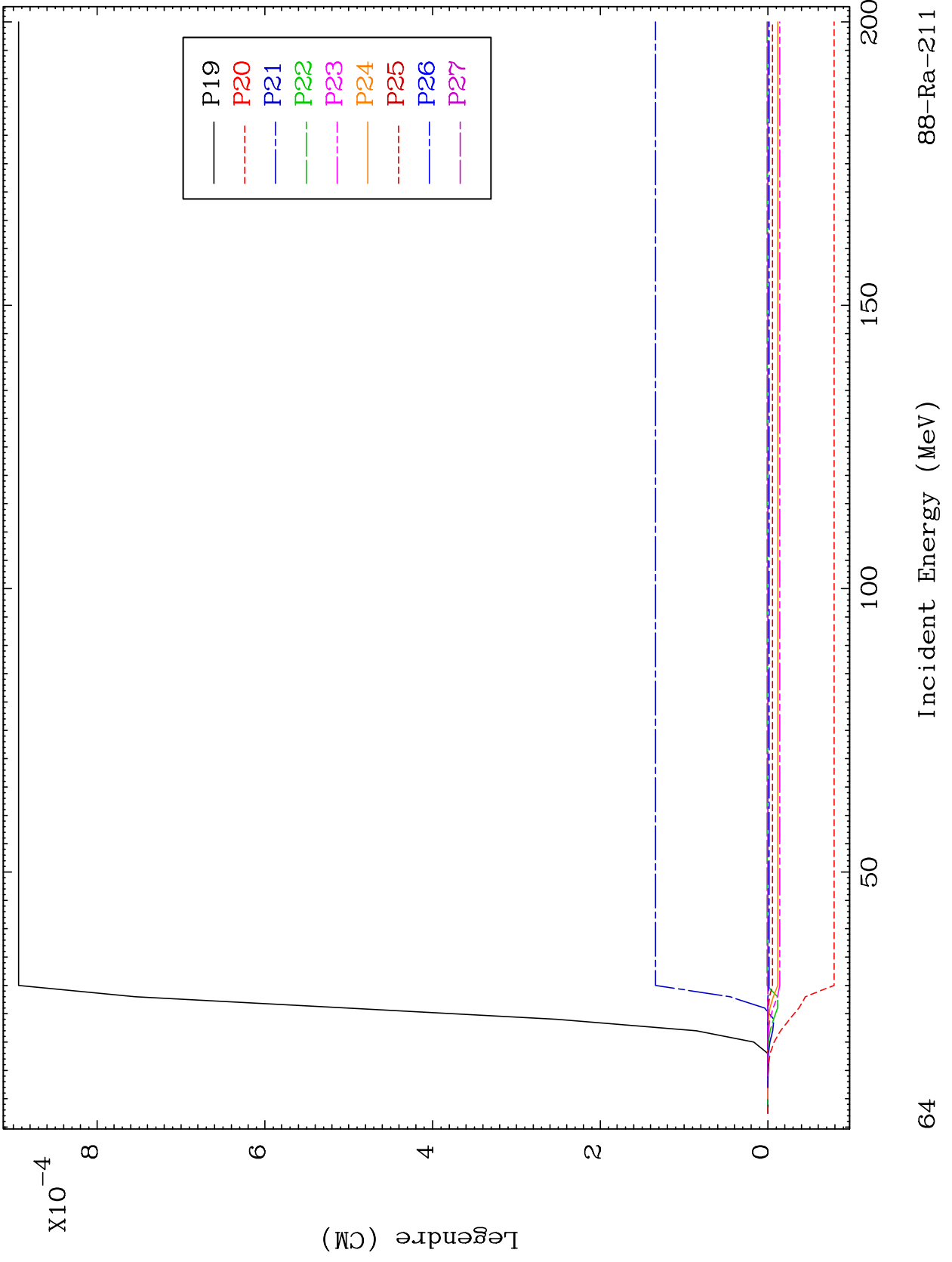
Incident Energy (MeV)

88-Ra-211

MAT 8789

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

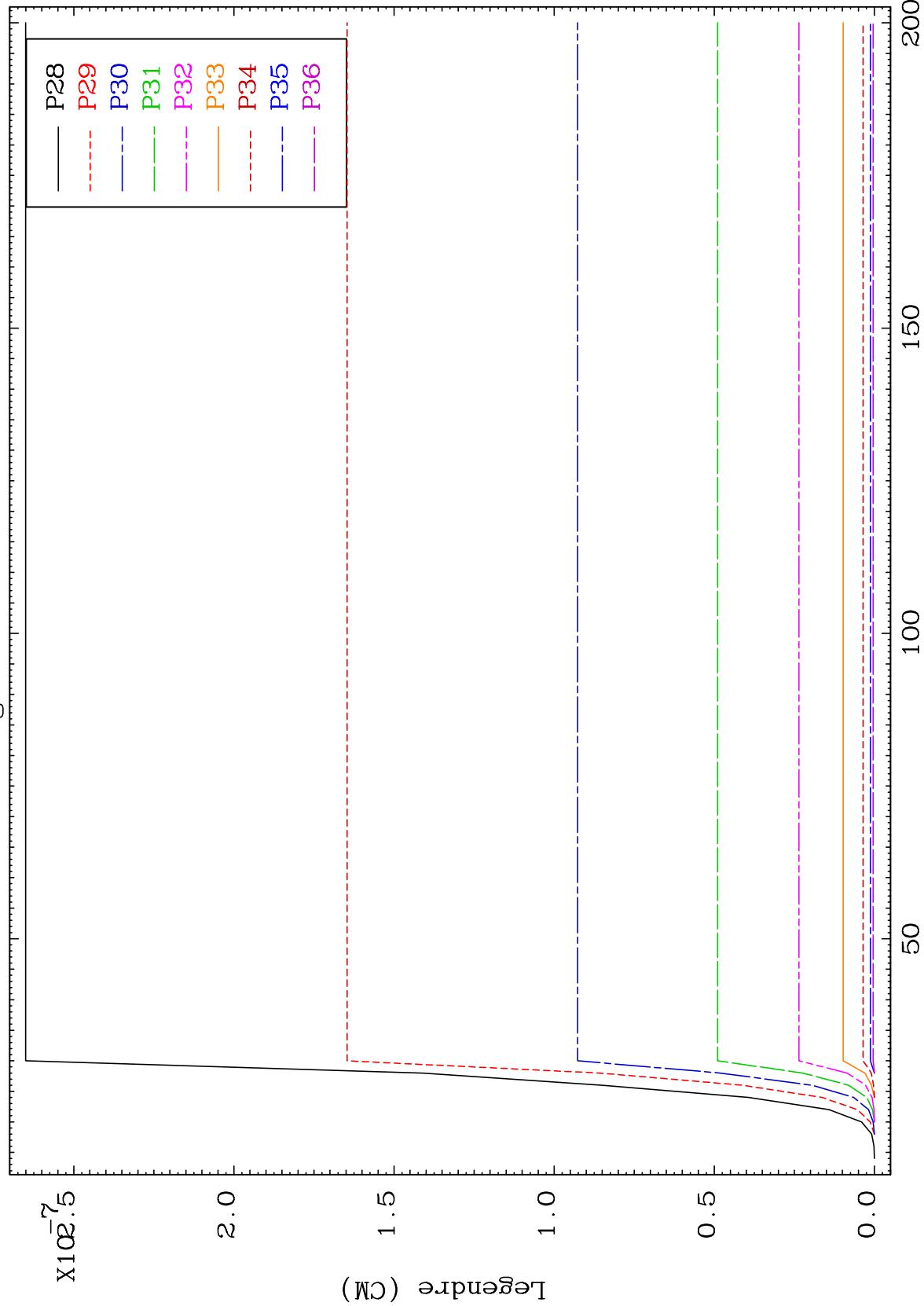
88-Ra-211



MAT 8789

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

88-Ra-211



65

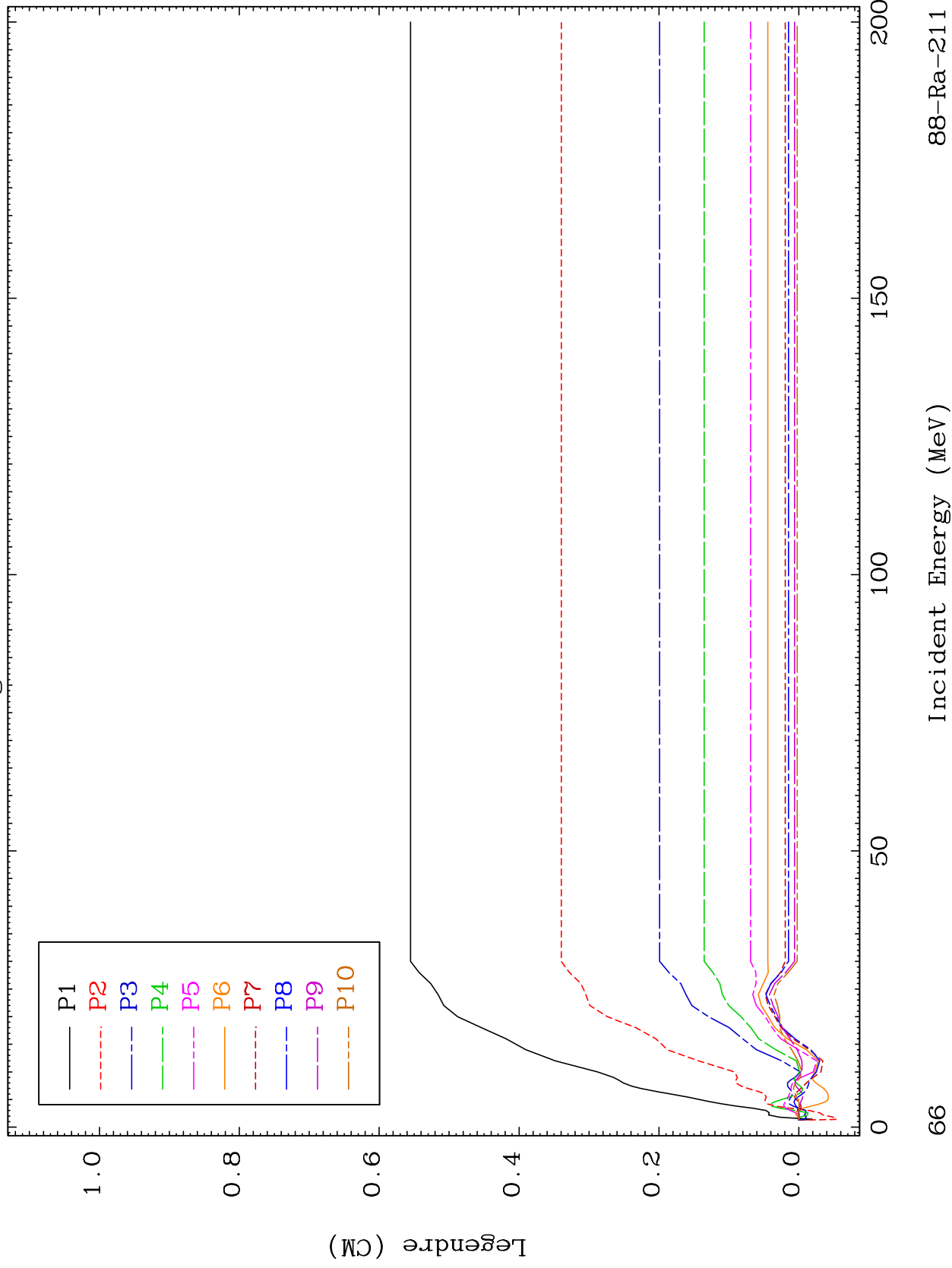
Incident Energy (MeV)

88-Ra-211

MAT 8789

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

88-Ra-211



88-Ra-211

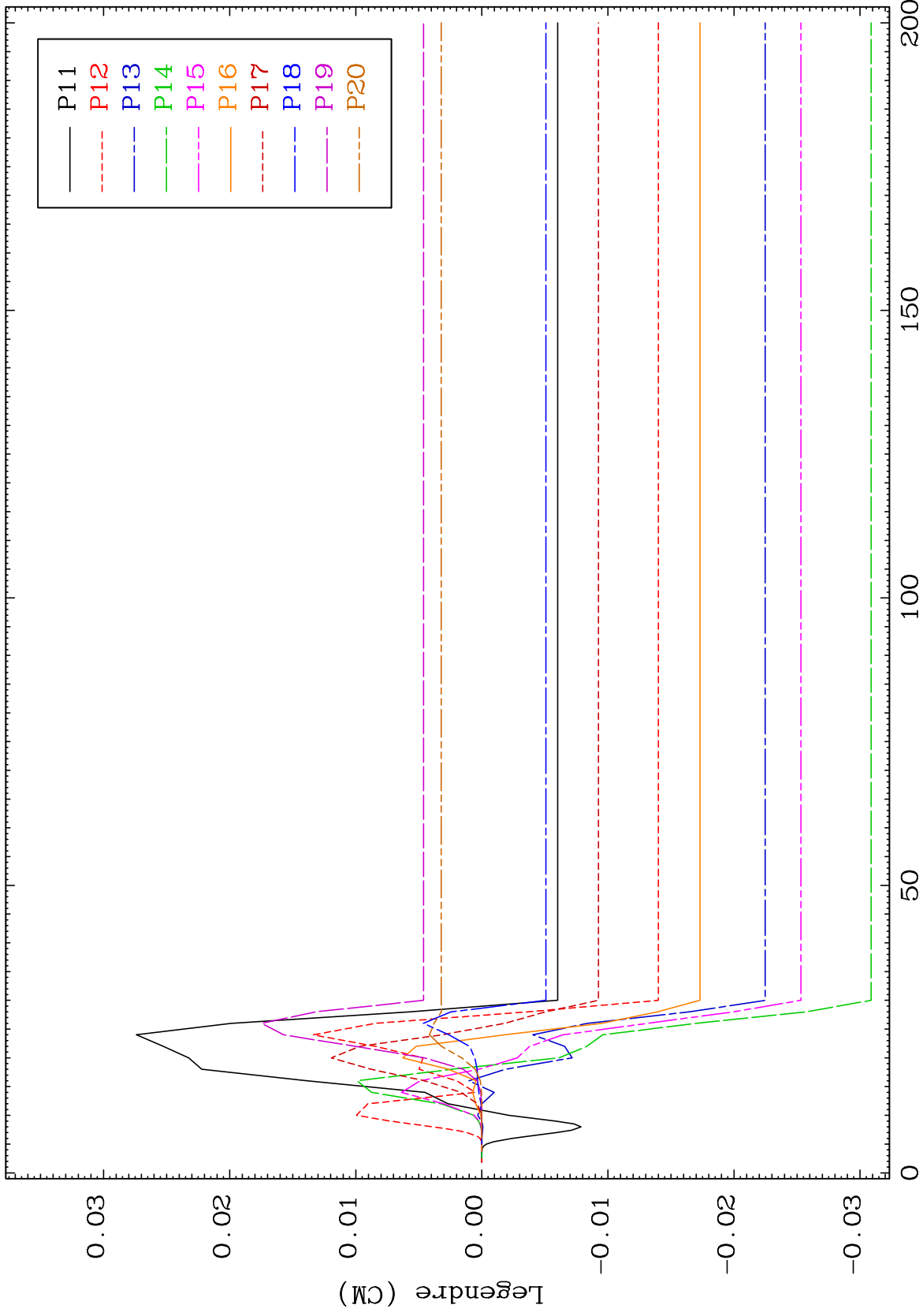
Incident Energy (MeV)

66

MAT 8789

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

88-Ra-211



67

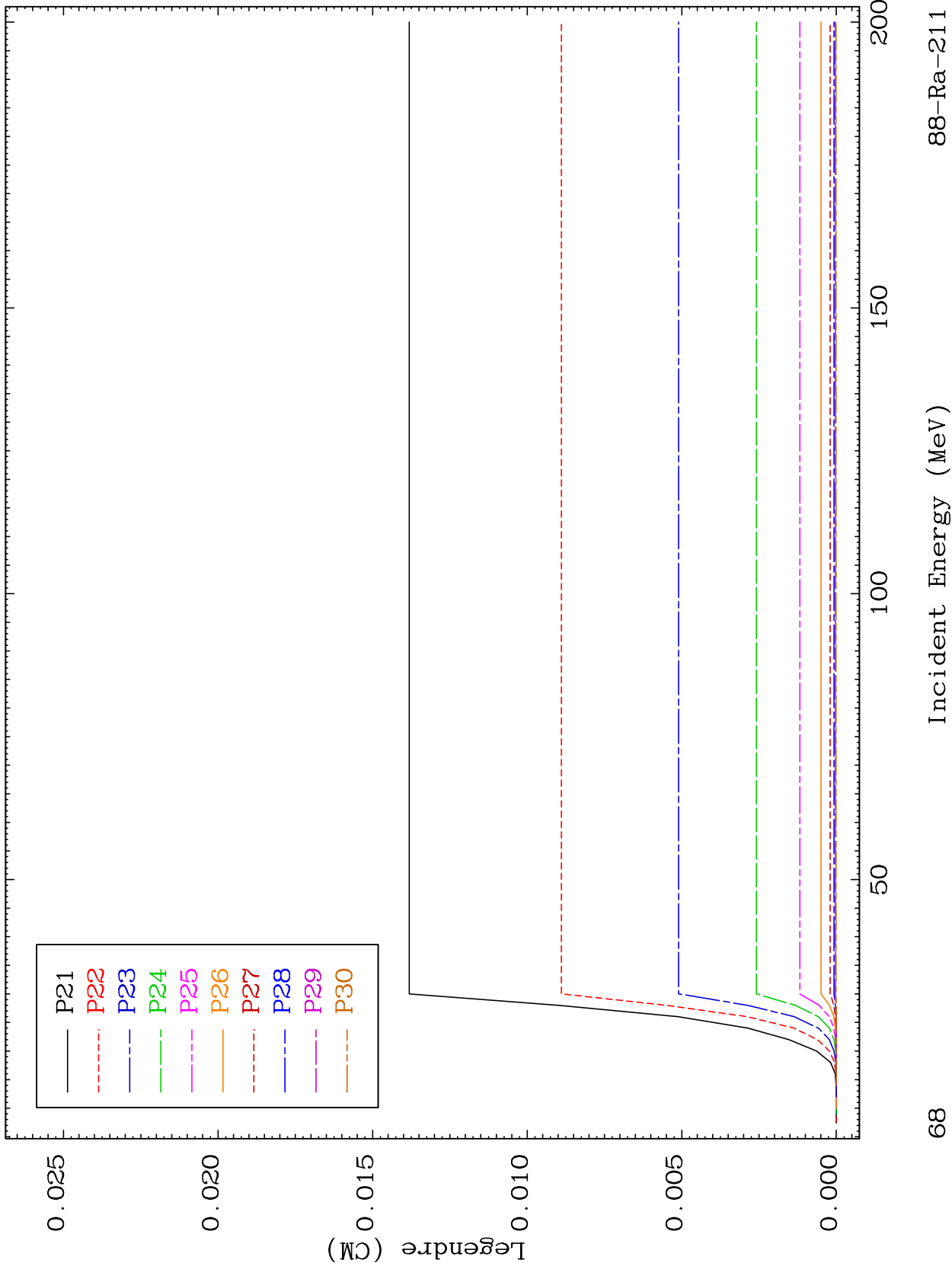
Incident Energy (MeV)

88-Ra-211

MAT 8789

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

88-Ra-211



68

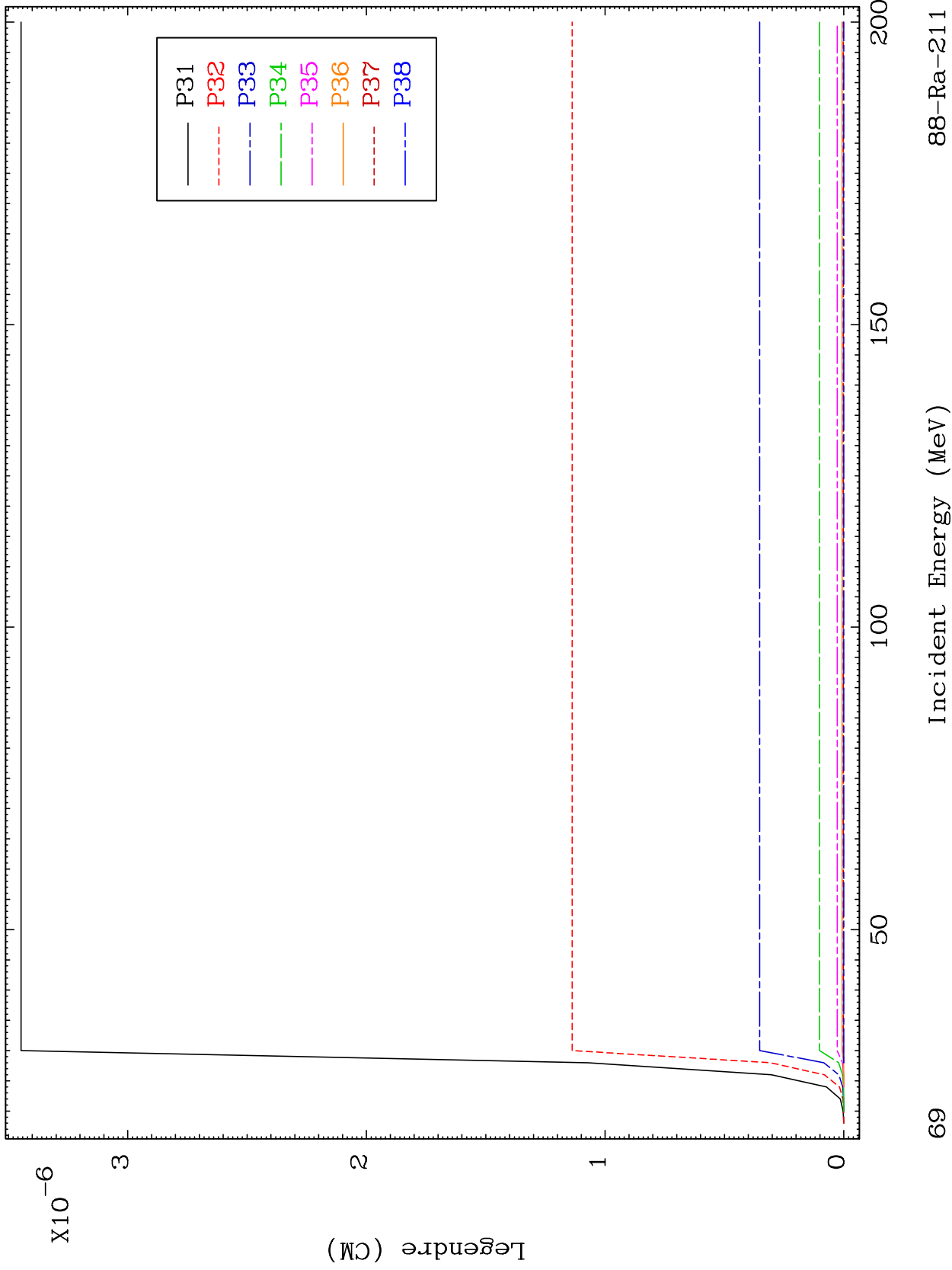
Incident Energy (MeV)

88-Ra-211

MAT 8789

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

88-Ra-211



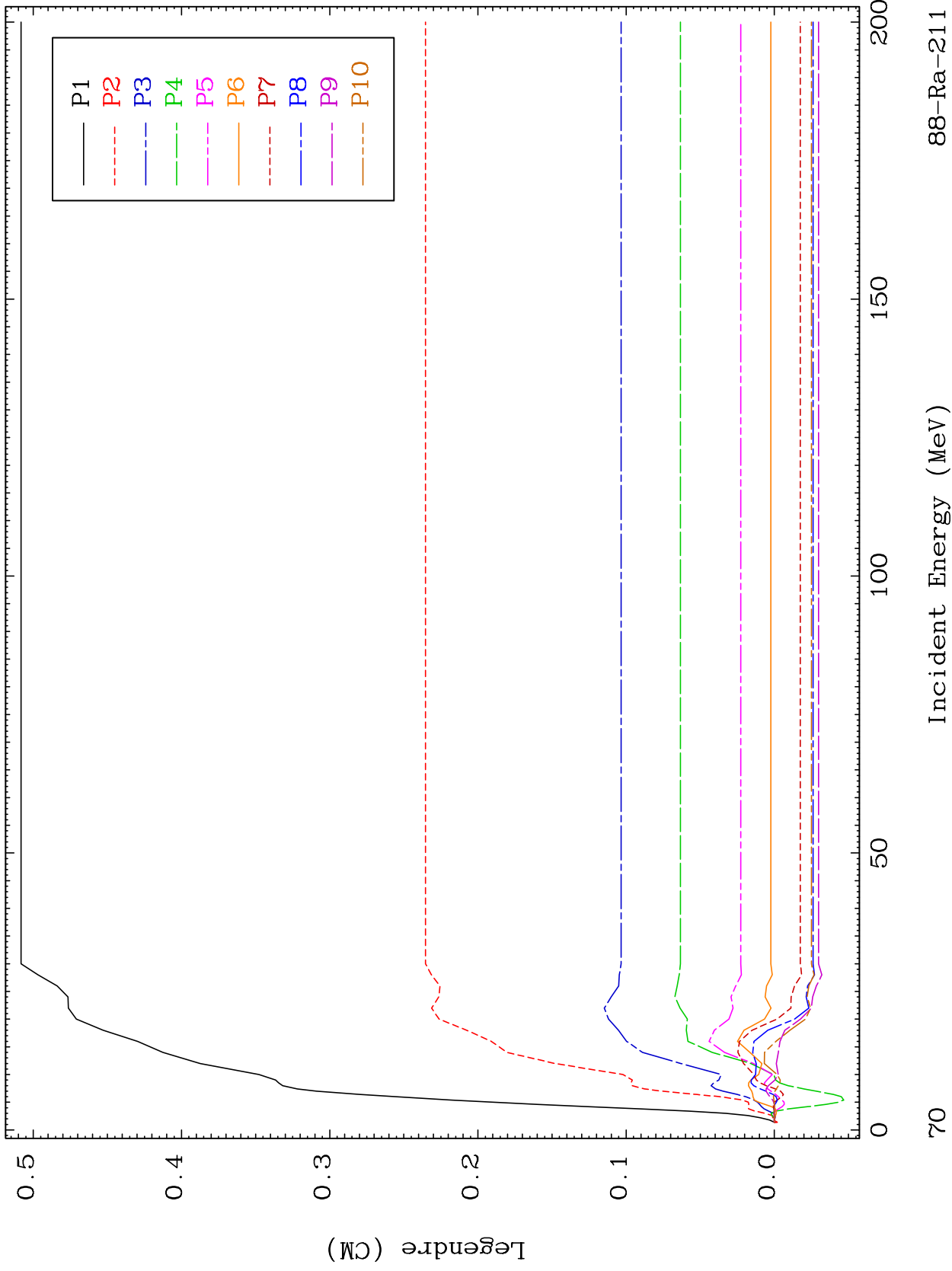
69

88-Ra-211

MAT 8789

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

88-Ra-211



88-Ra-211

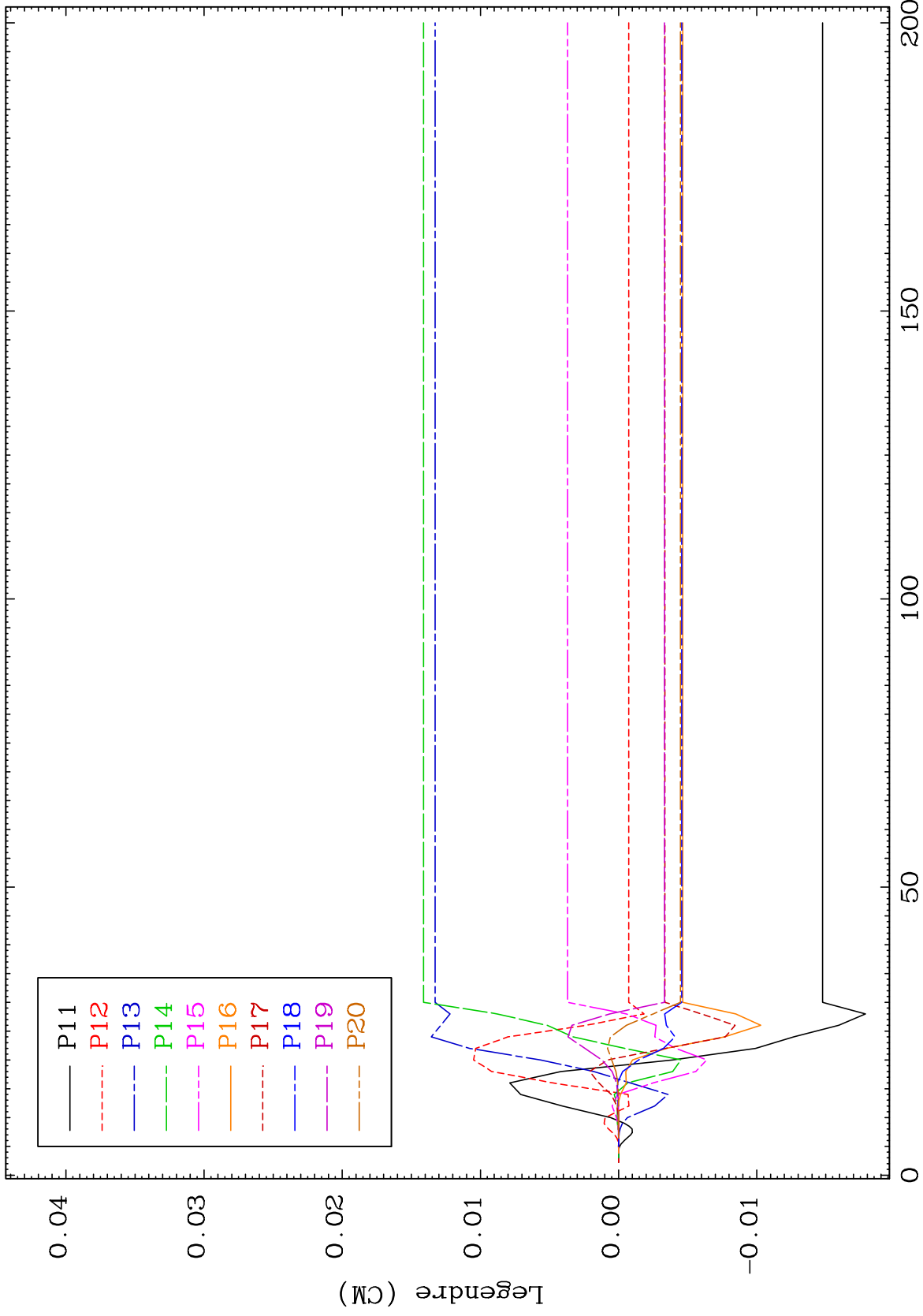
Incident Energy (MeV)

70

MAT 8789

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

88-Ra-211



71

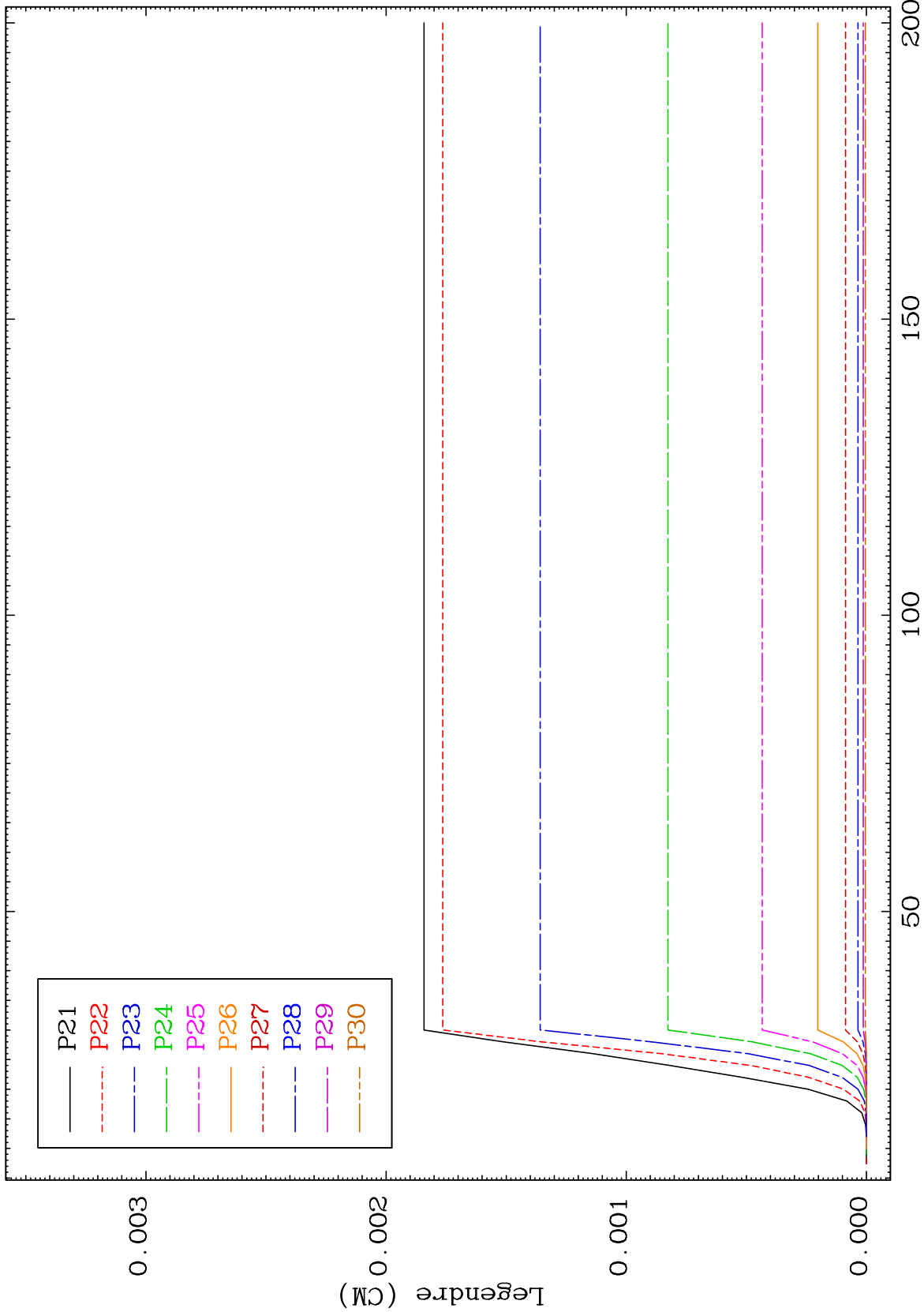
Incident Energy (MeV)

88-Ra-211

MAT 8789

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

88-Ra-211



72

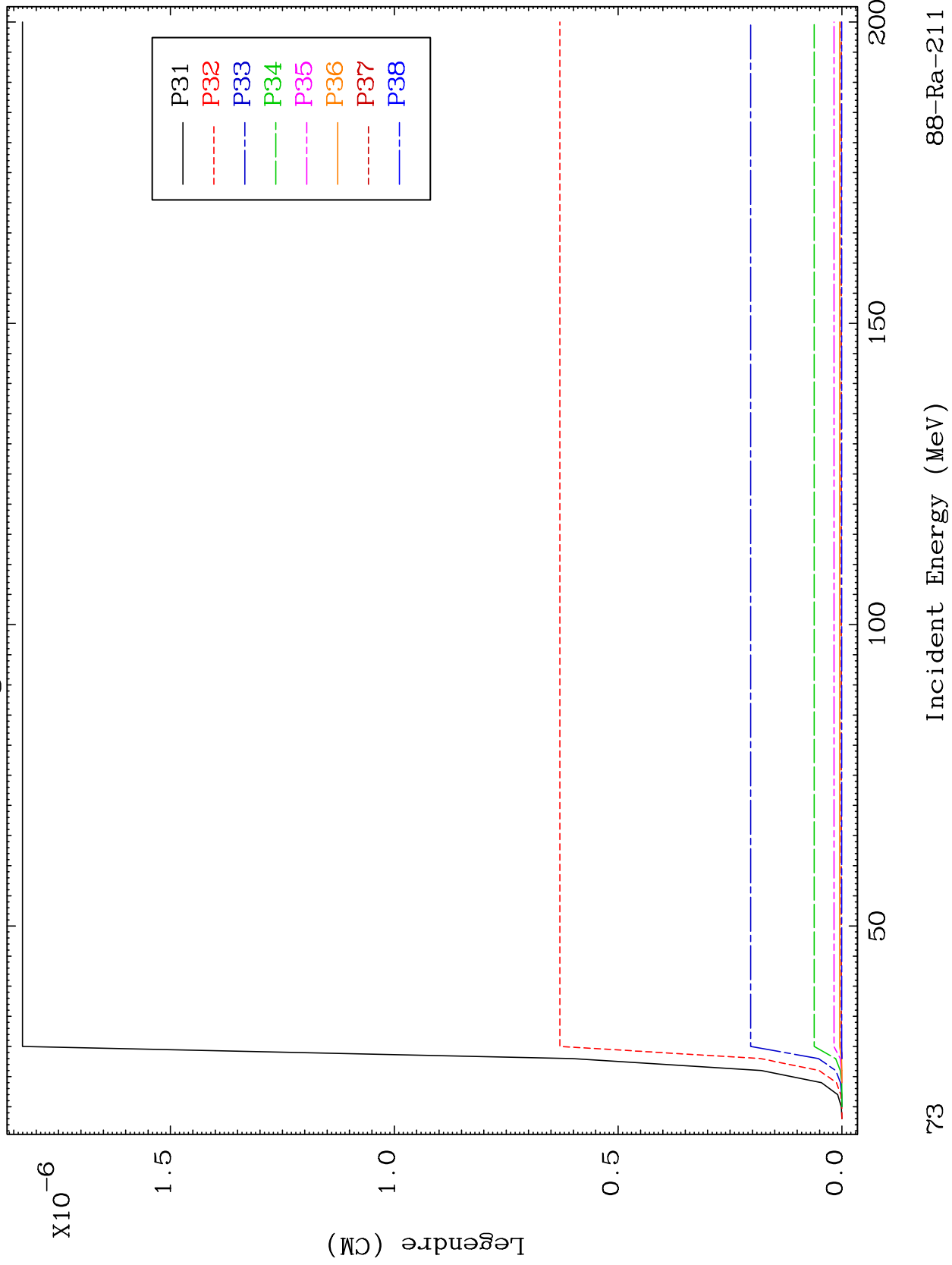
Incident Energy (MeV)

88-Ra-211

MAT 8789

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

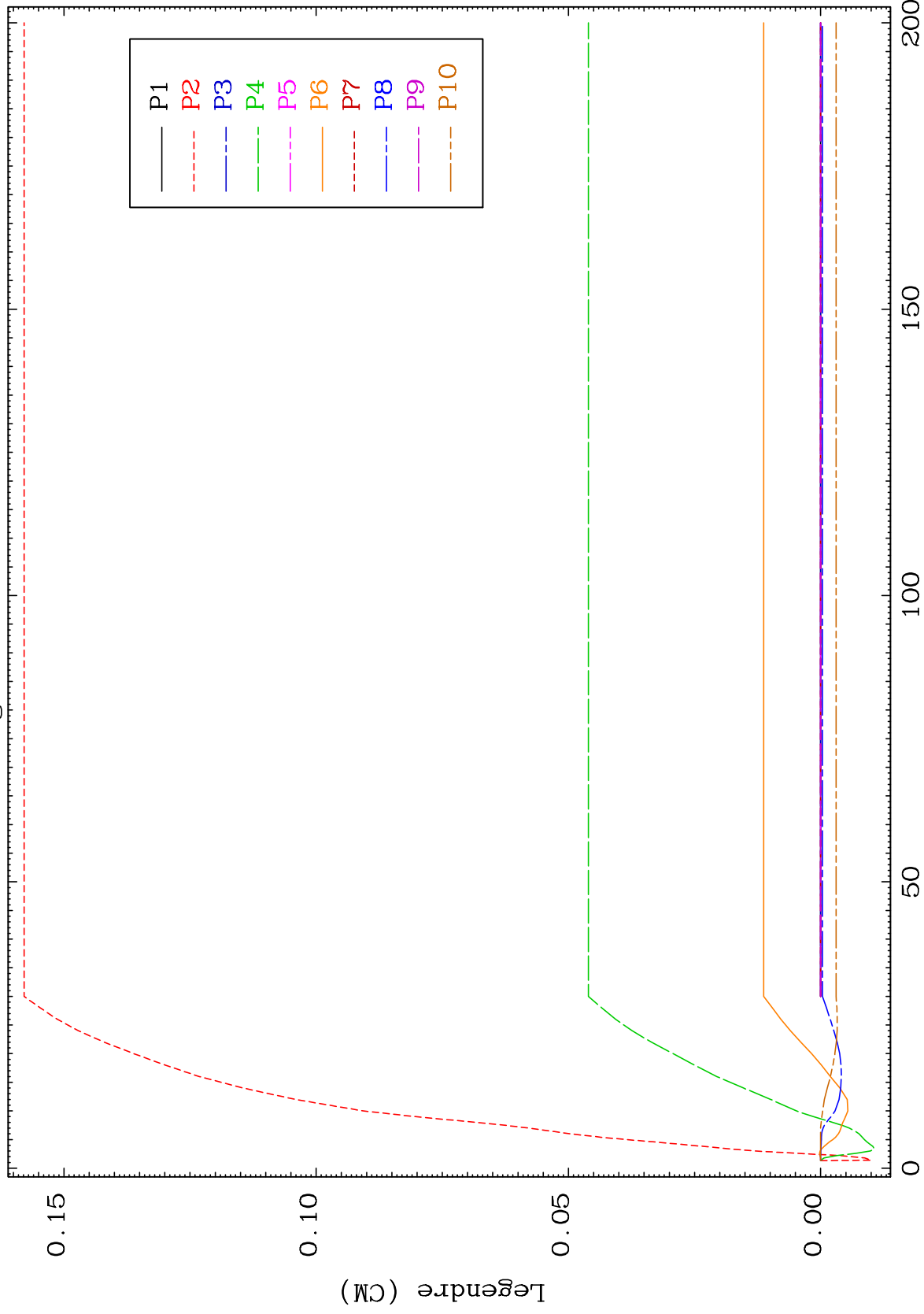
88-Ra-211



MAT 8789

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

88-Ra-211



74

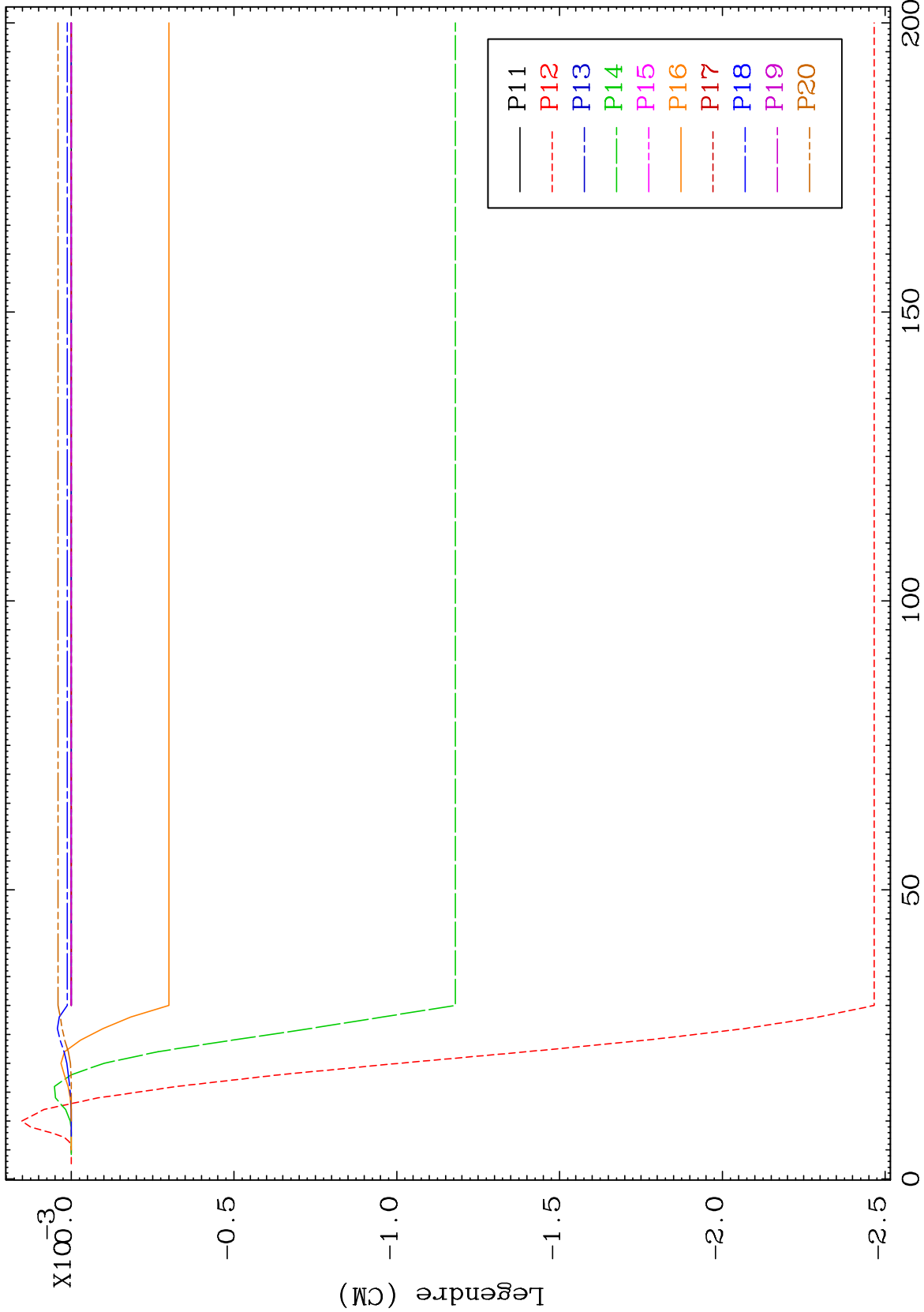
Incident Energy (MeV)

88-Ra-211

MAT 8789

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

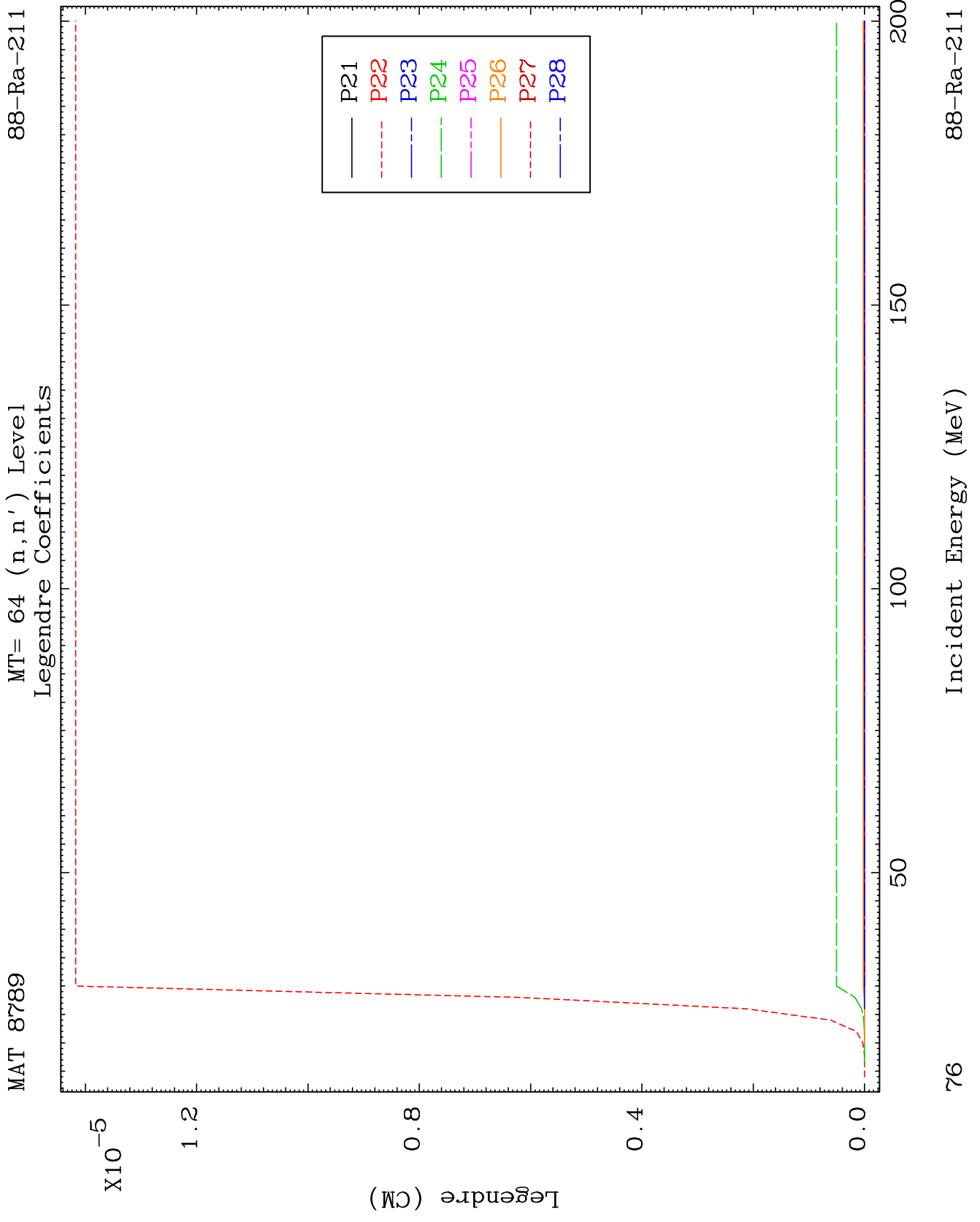
88-Ra-211



75

Incident Energy (MeV)

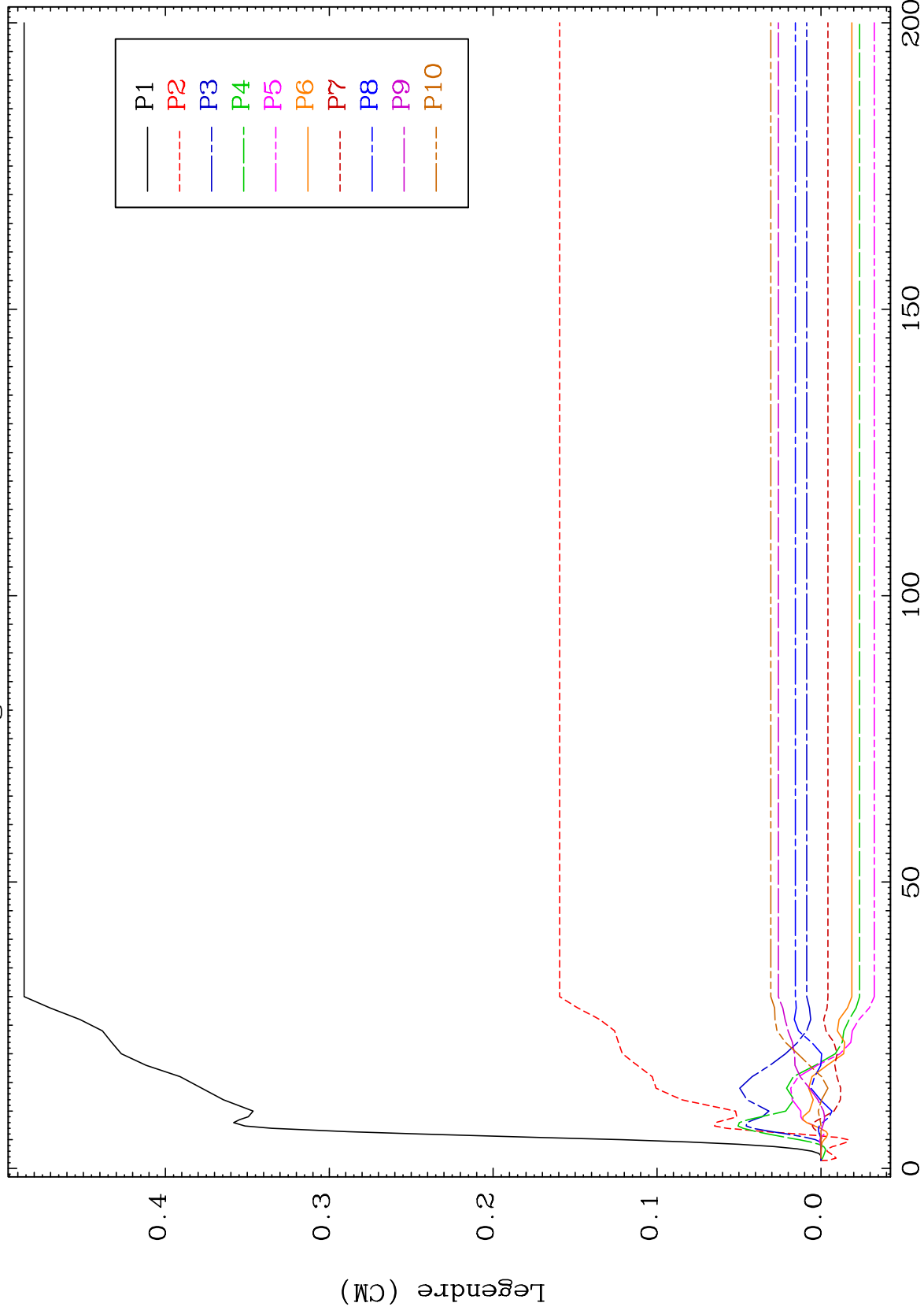
88-Ra-211



MAT 8789

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

88-Ra-211



77

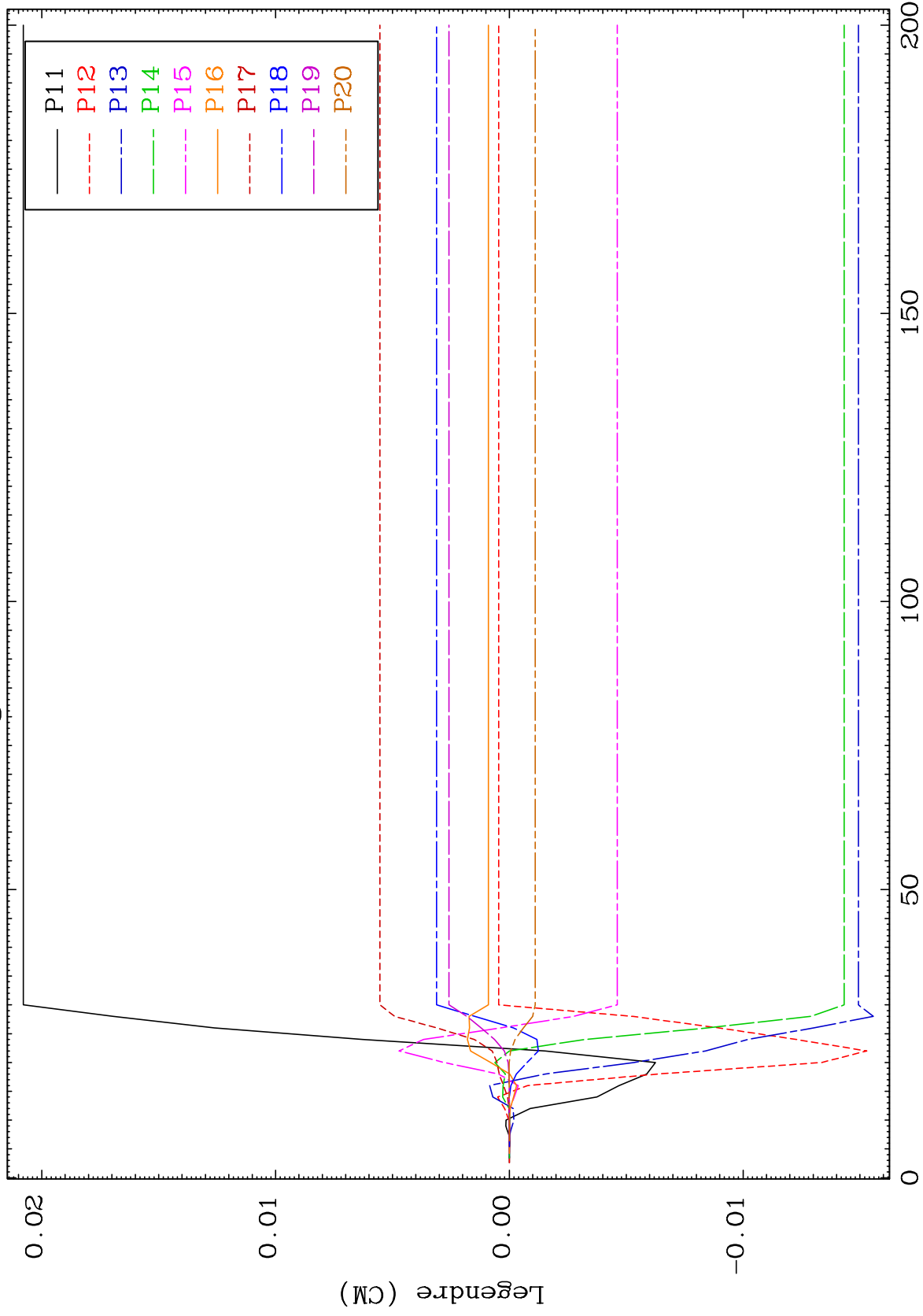
Incident Energy (MeV)

88-Ra-211

MAT 8789

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

88-Ra-211



78

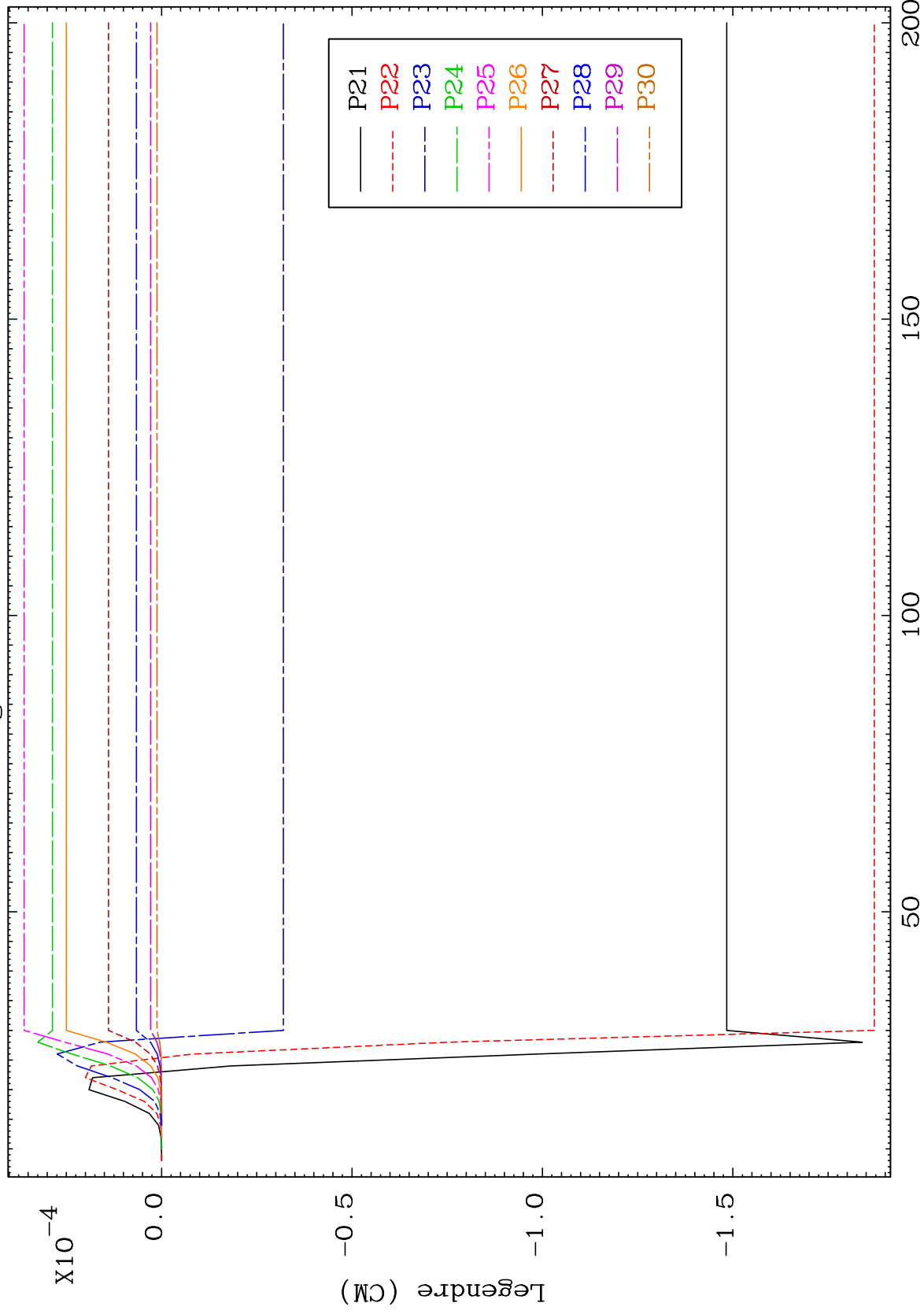
Incident Energy (MeV)

88-Ra-211

MAT 8789

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

88-Ra-211



79

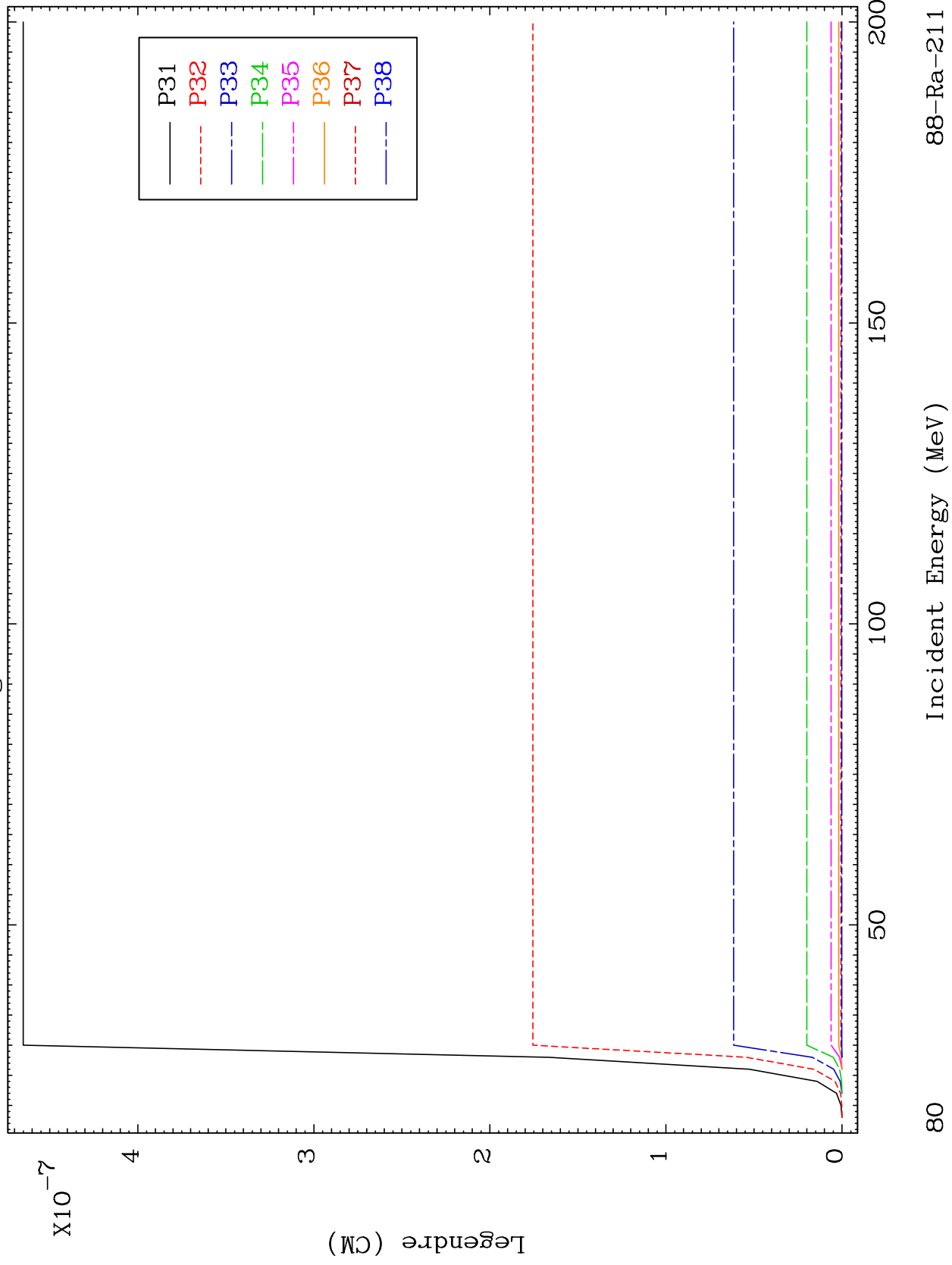
Incident Energy (MeV)

88-Ra-211

MAT 8789

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

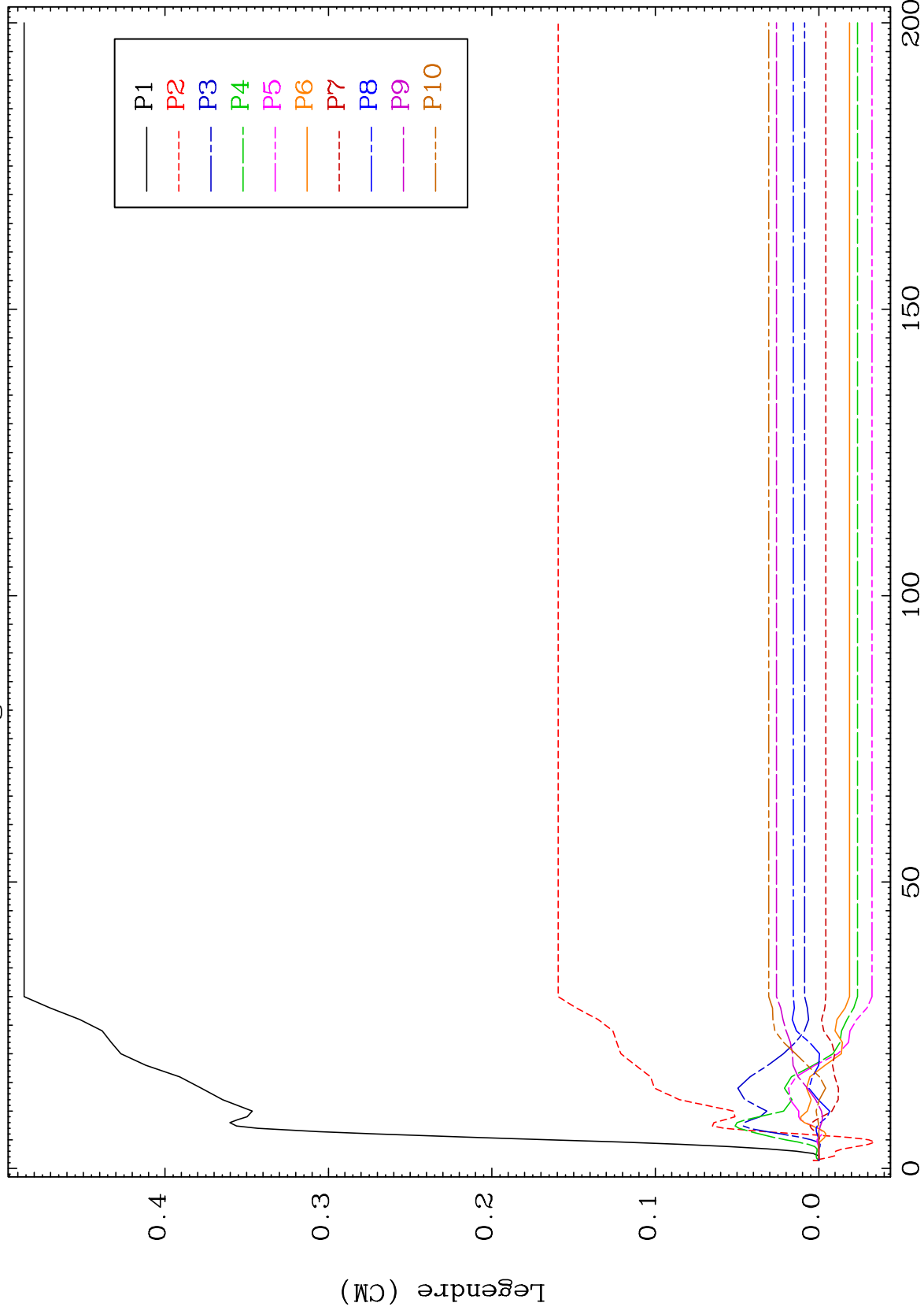
88-Ra-211



MAT 8789

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

88-Ra-211



81

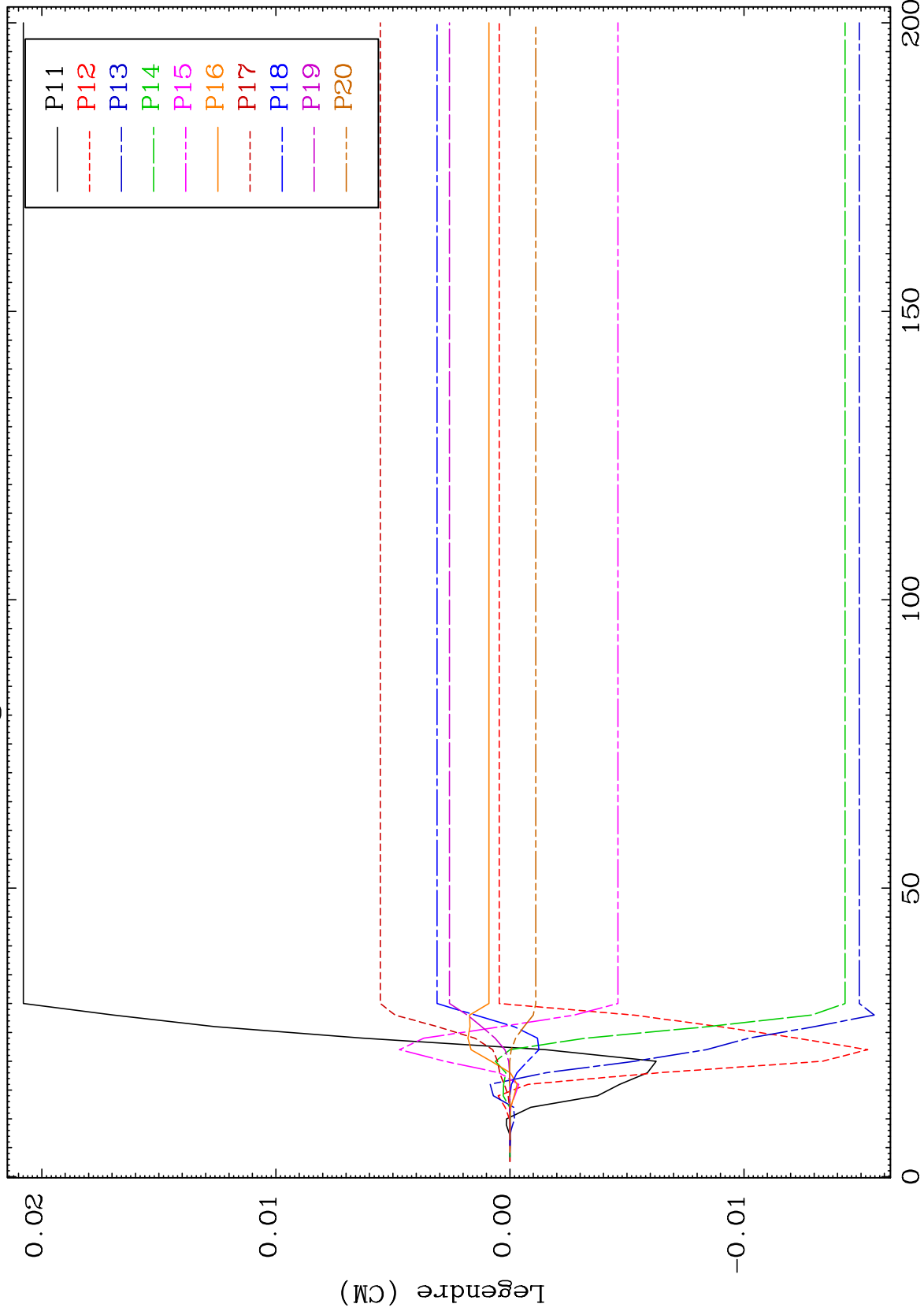
Incident Energy (MeV)

88-Ra-211

MAT 8789

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

88-Ra-211



82

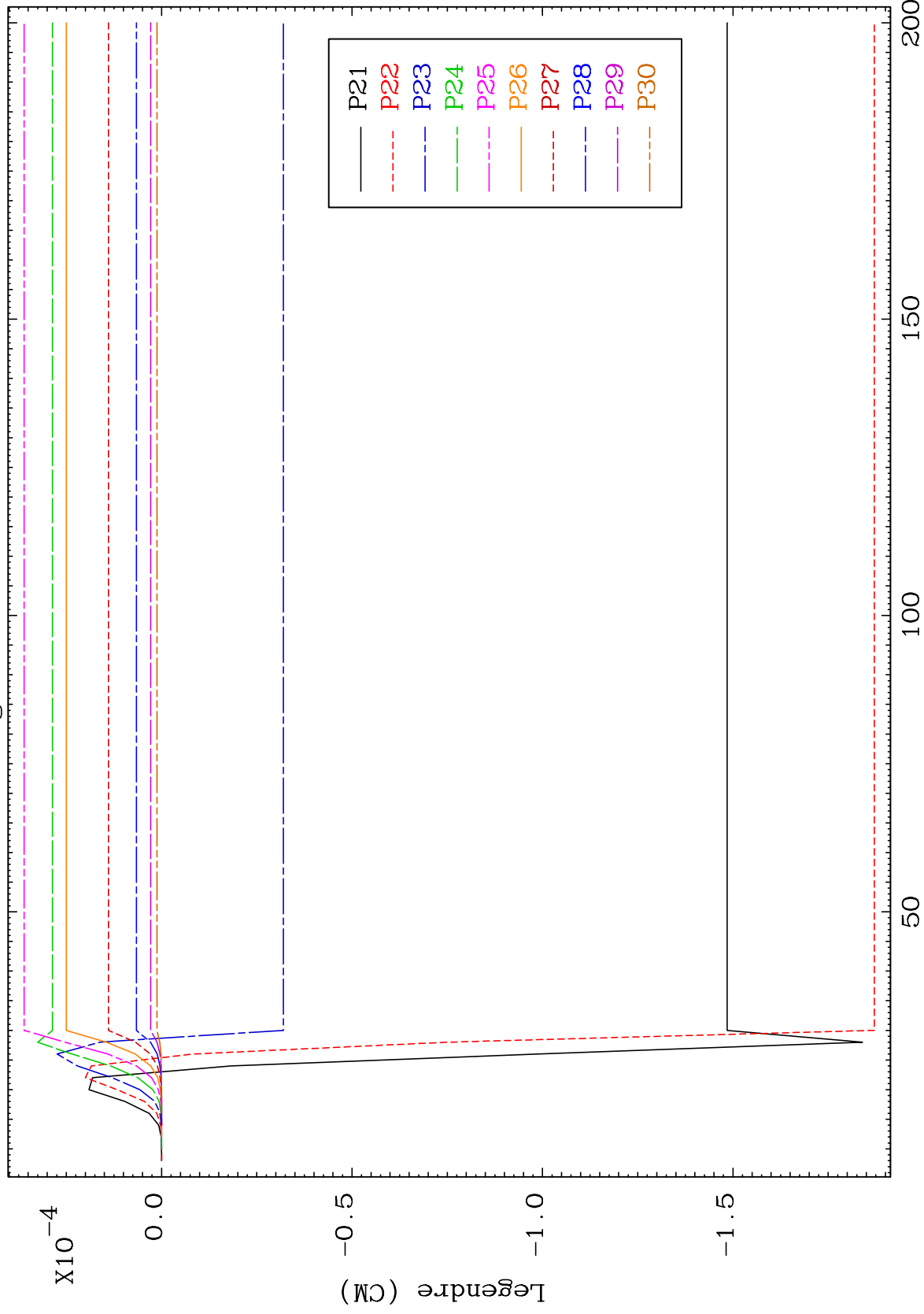
Incident Energy (MeV)

88-Ra-211

MAT 8789

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

88-Ra-211



88

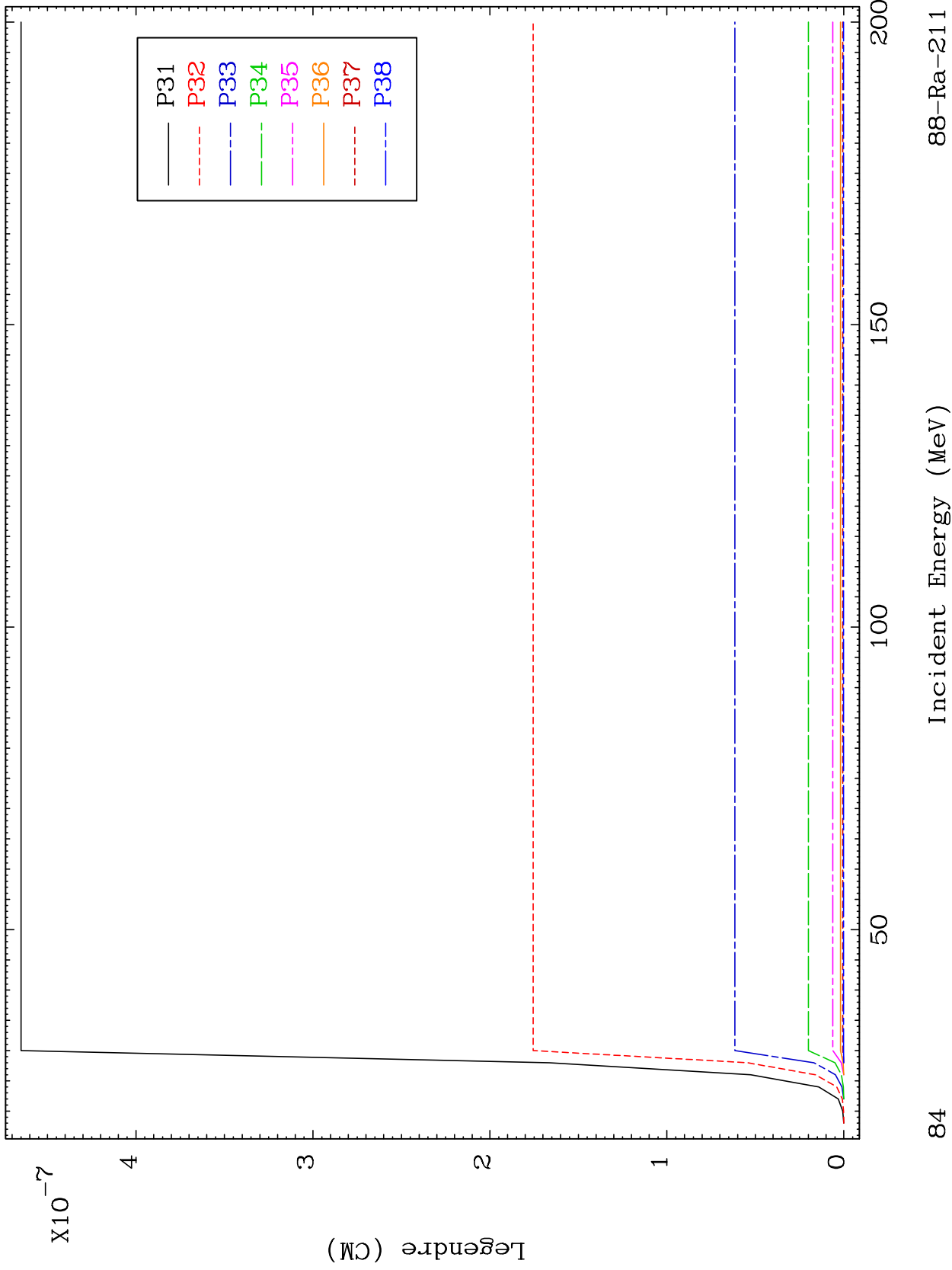
Incident Energy (MeV)

88-Ra-211

MAT 8789

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

88-Ra-211



84

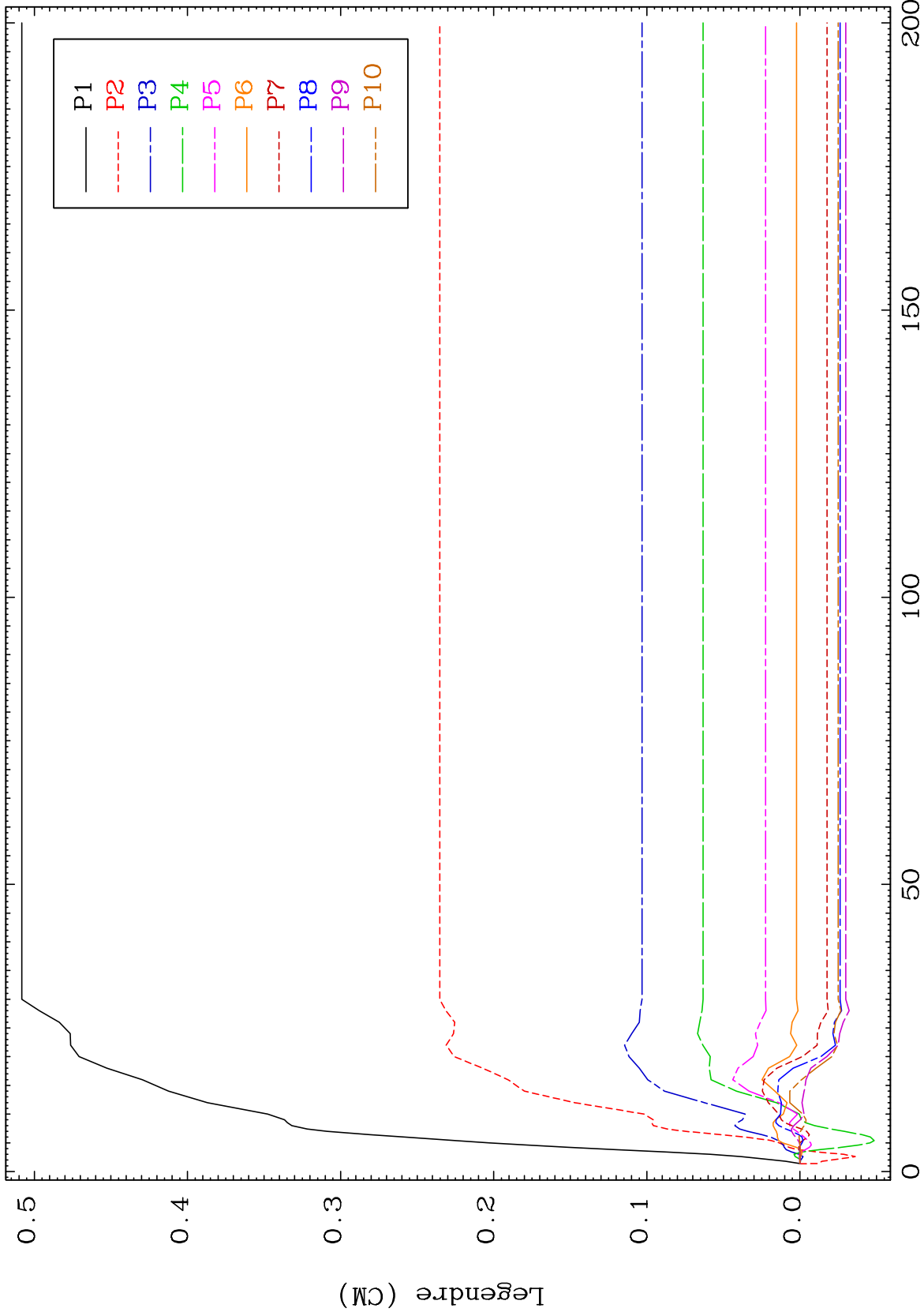
Incident Energy (MeV)

88-Ra-211

MAT 8789

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

88-Ra-211



85

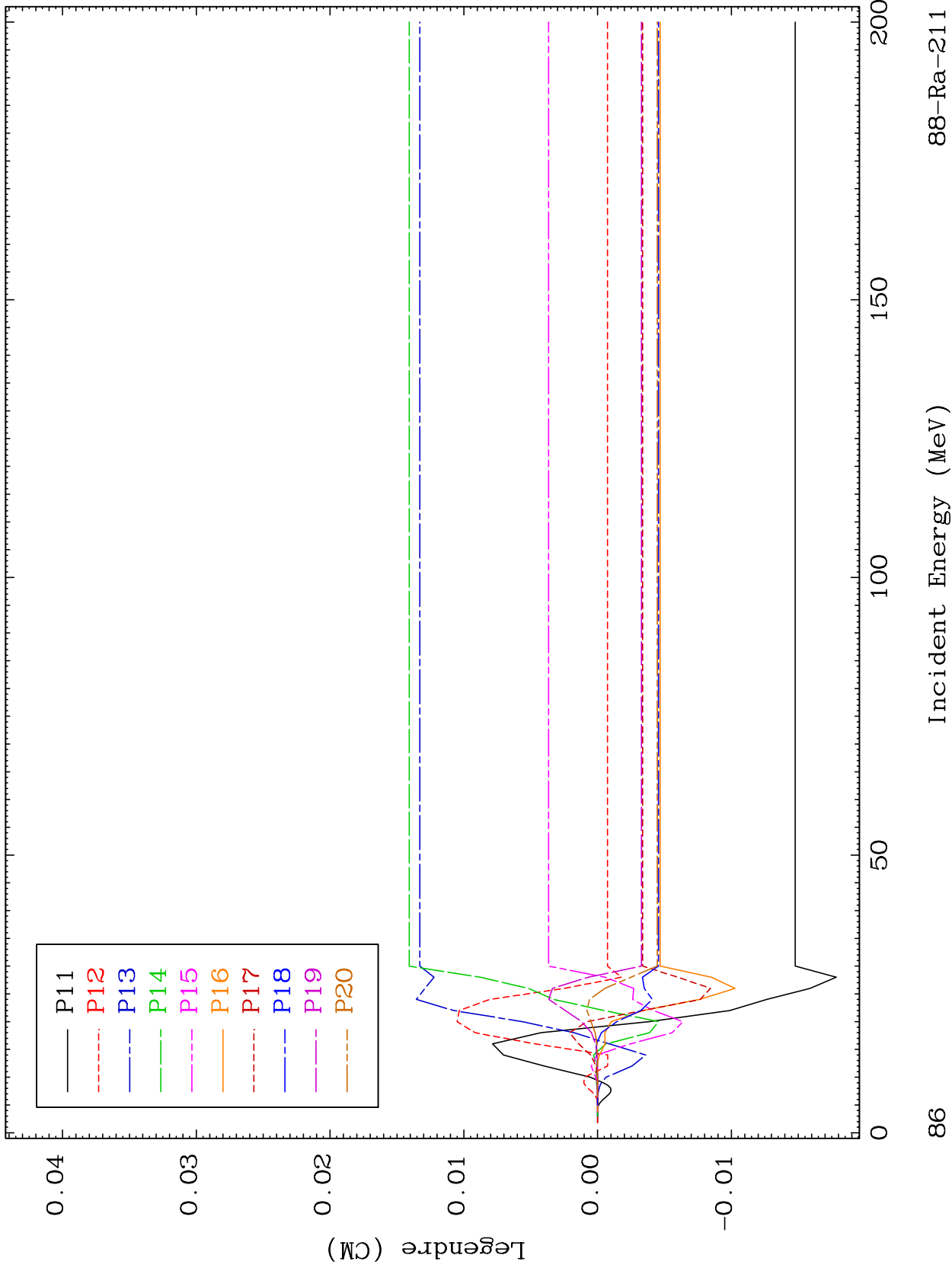
Incident Energy (MeV)

88-Ra-211

MAT 8789

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

88-Ra-211



886

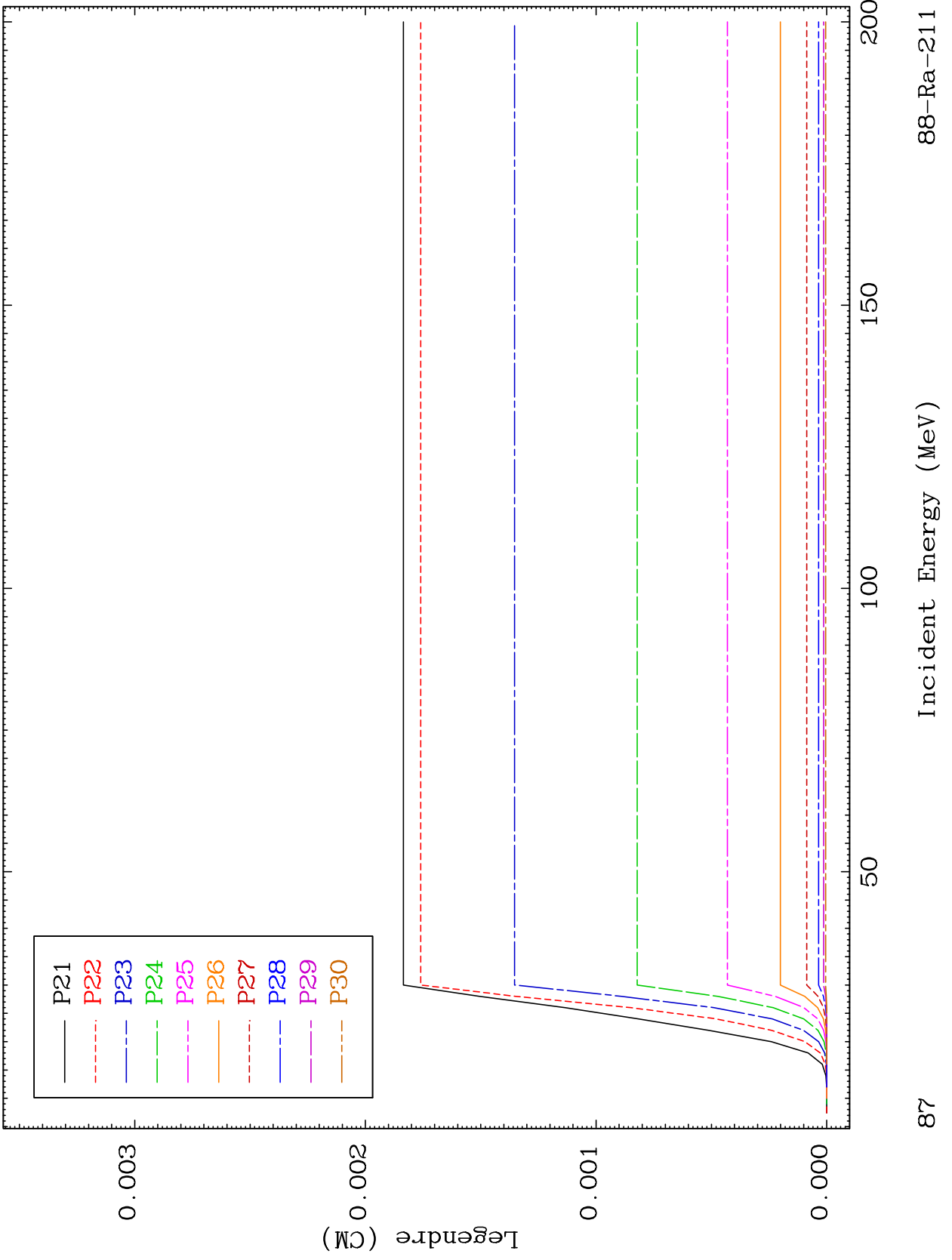
Incident Energy (MeV)

88-Ra-211

MAT 8789

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

88-Ra-211



87

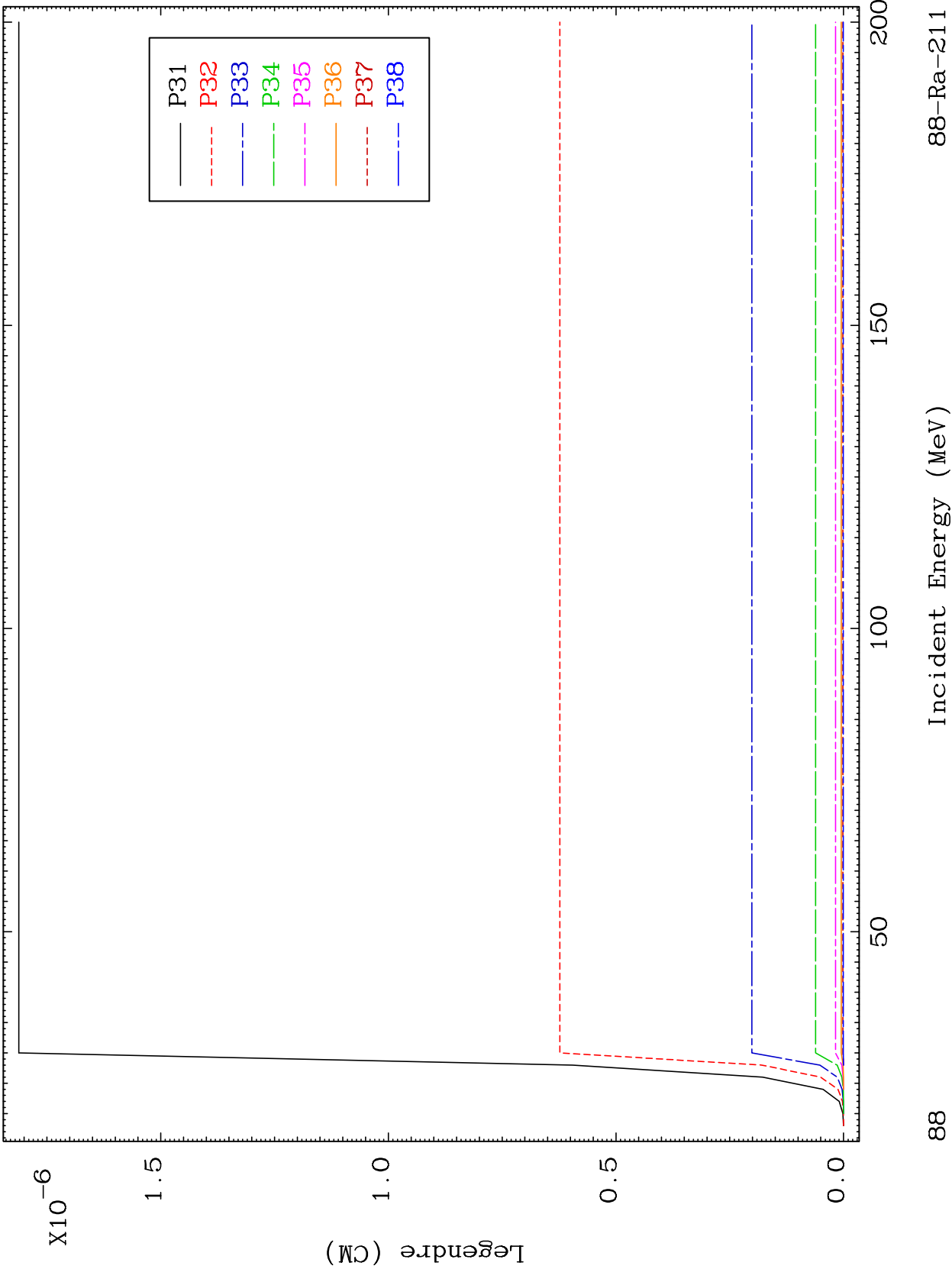
Incident Energy (MeV)

88-Ra-211

MAT 8789

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

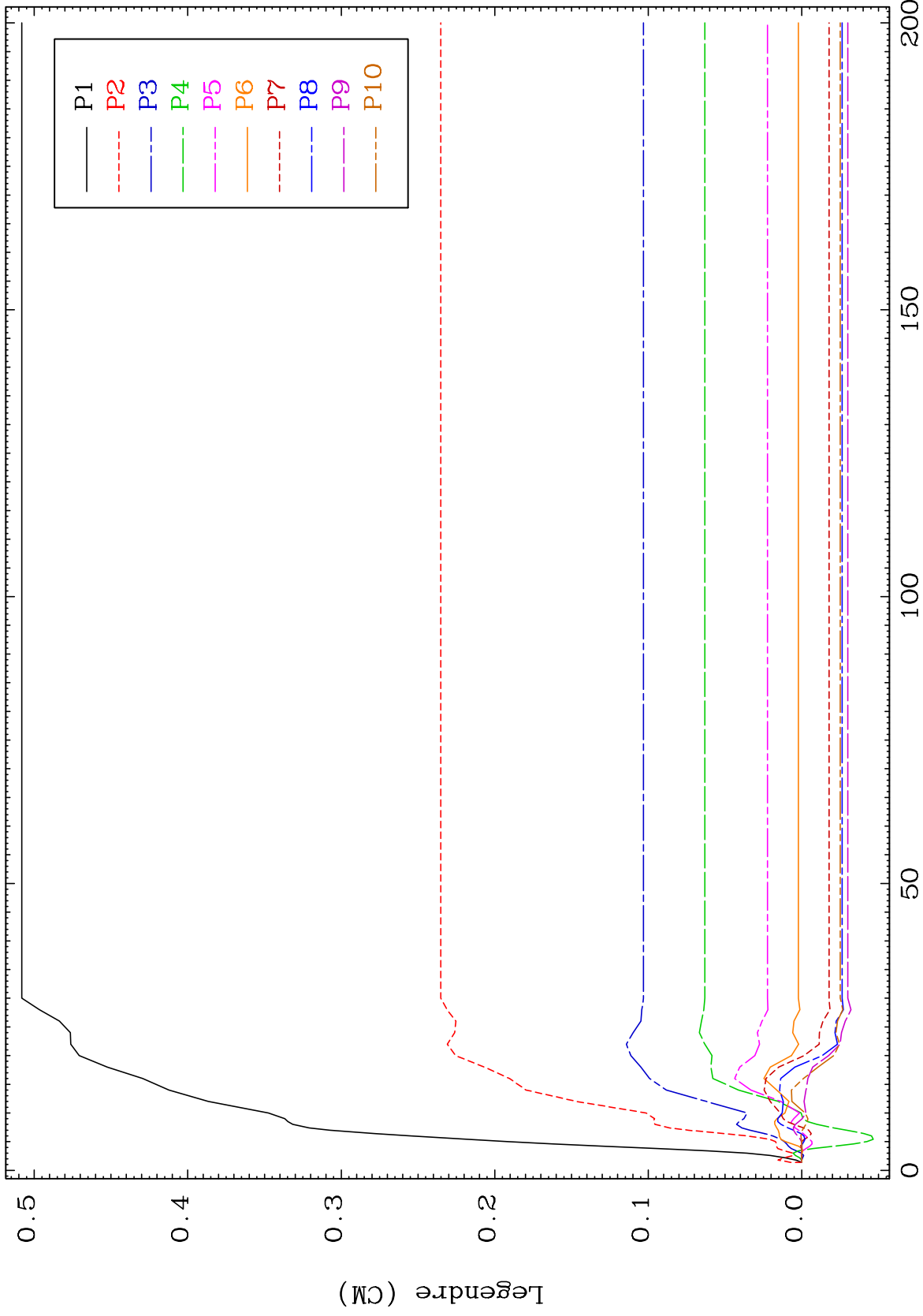
88-Ra-211



MAT 8789

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

88-Ra-211



89

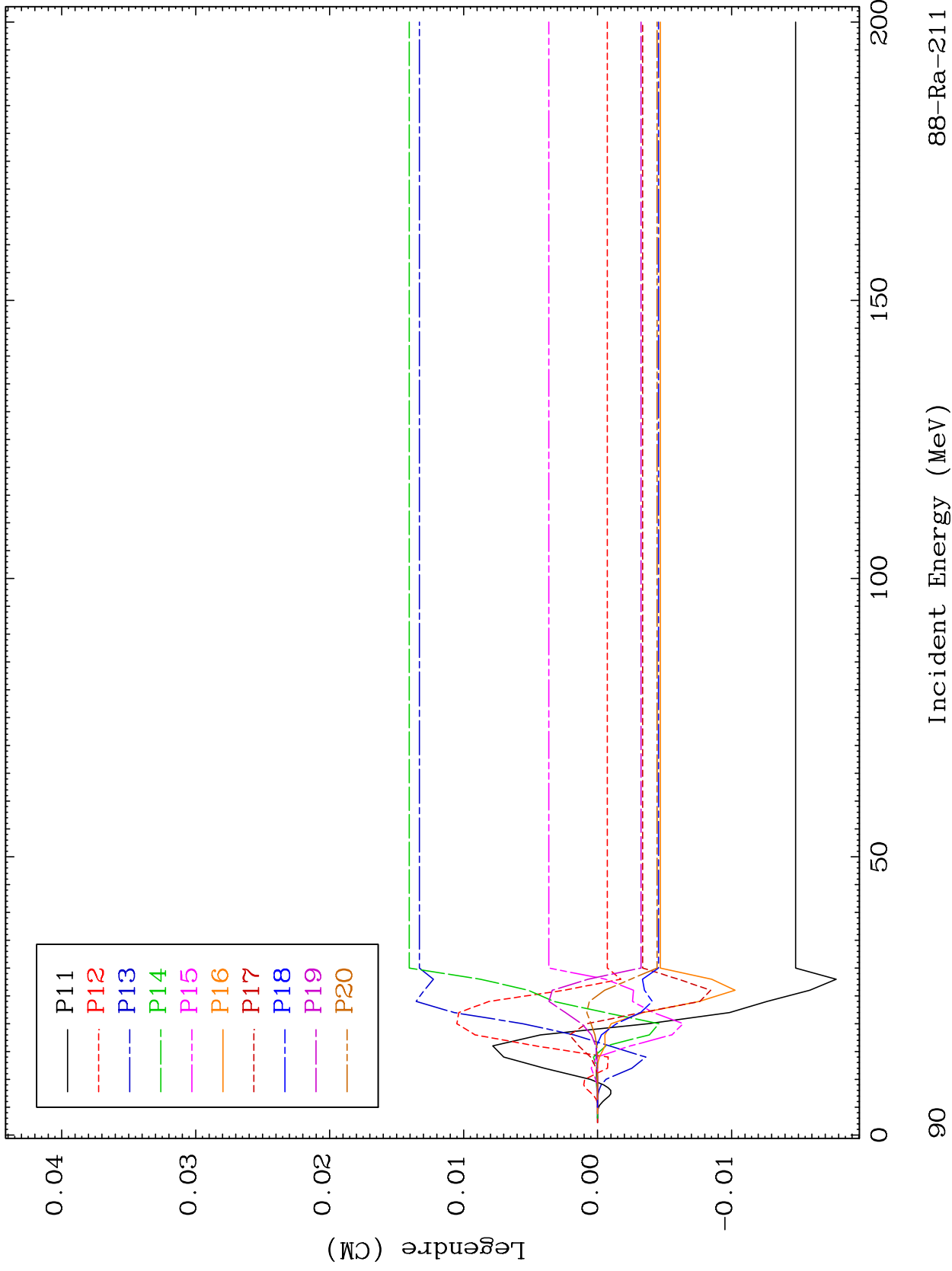
Incident Energy (MeV)

88-Ra-211

MAT 8789

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

88-Ra-211

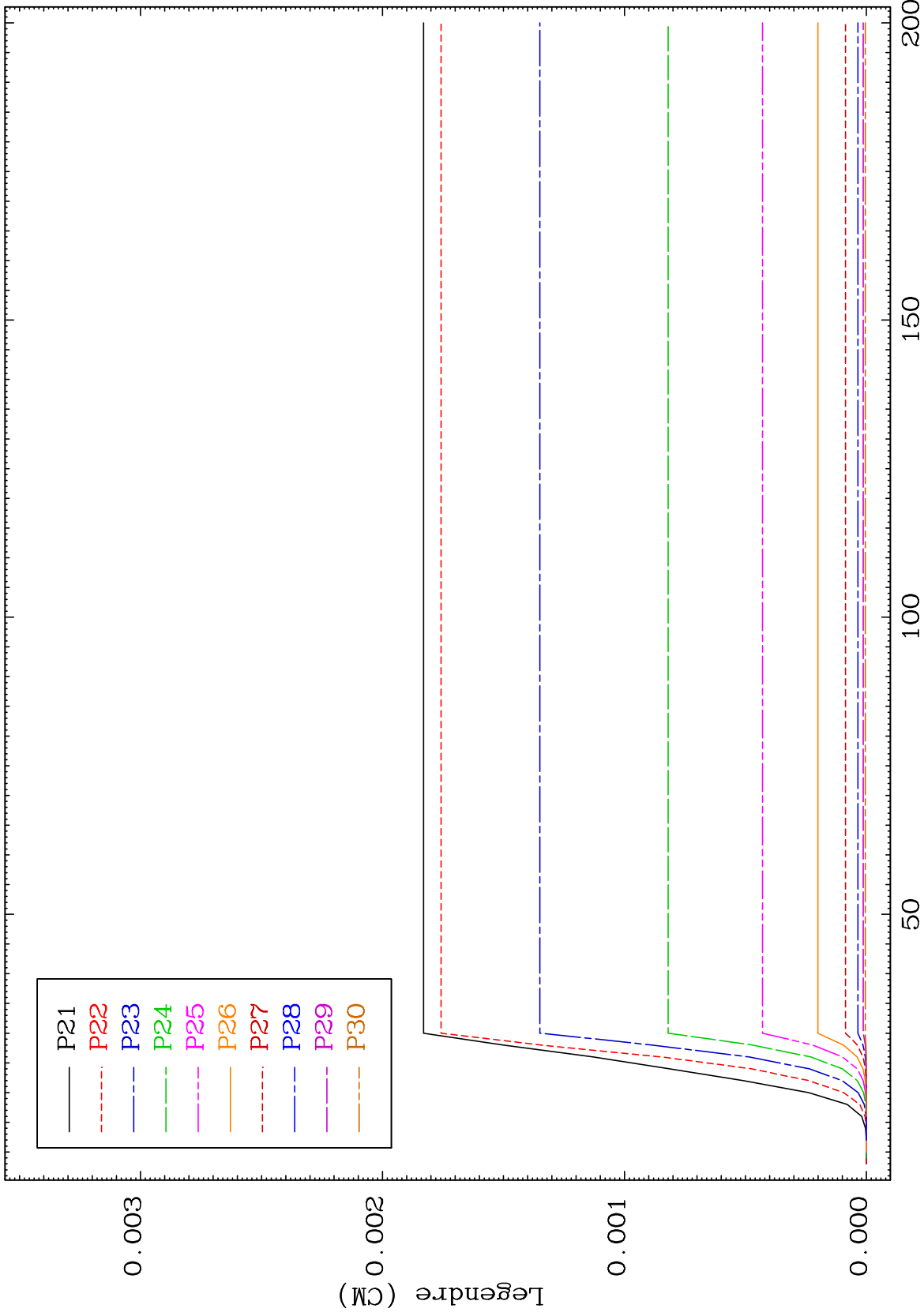


88-Ra-211

MAT 8789

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

88-Ra-211



91

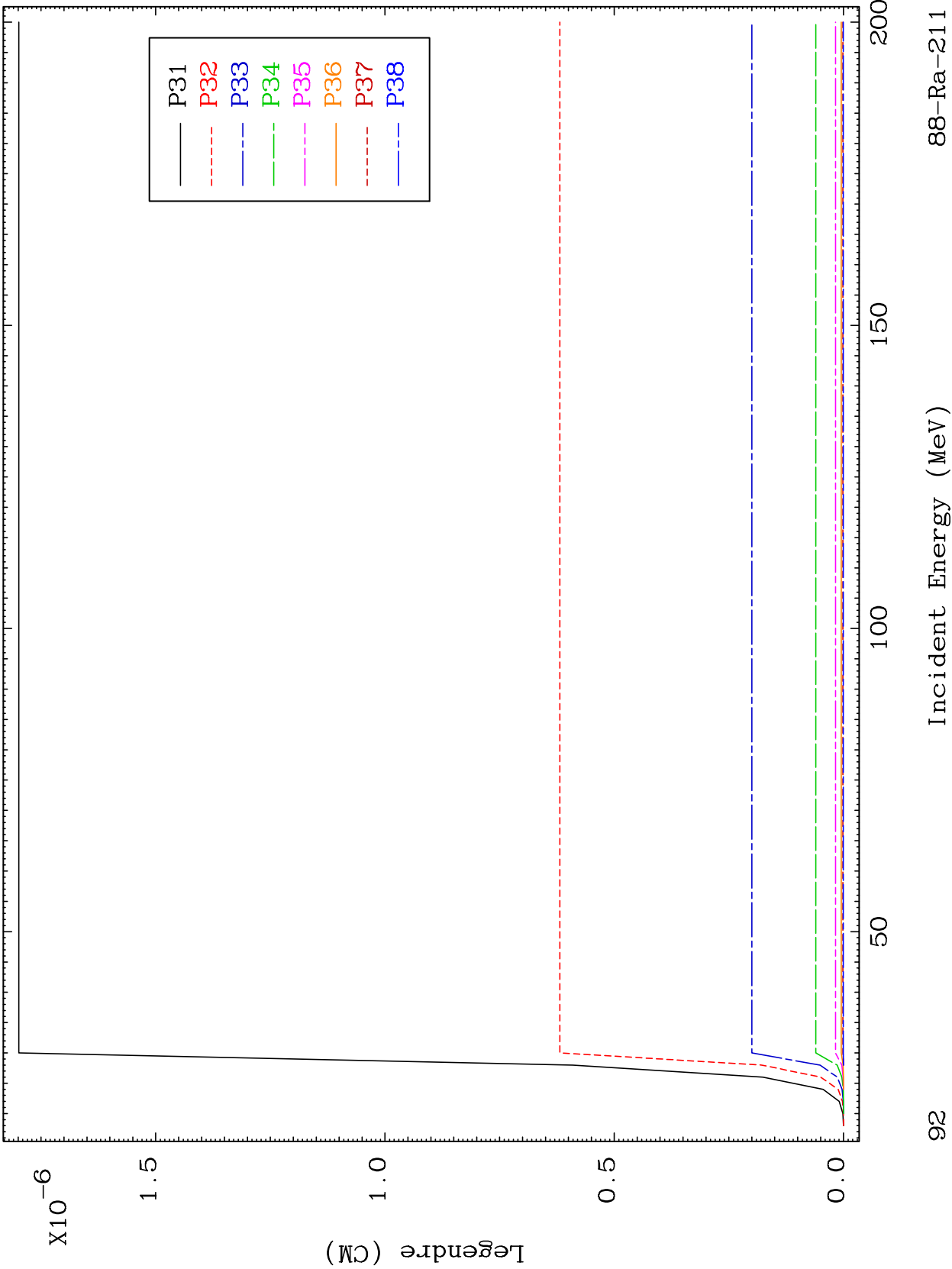
Incident Energy (MeV)

88-Ra-211

MAT 8789

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

88-Ra-211



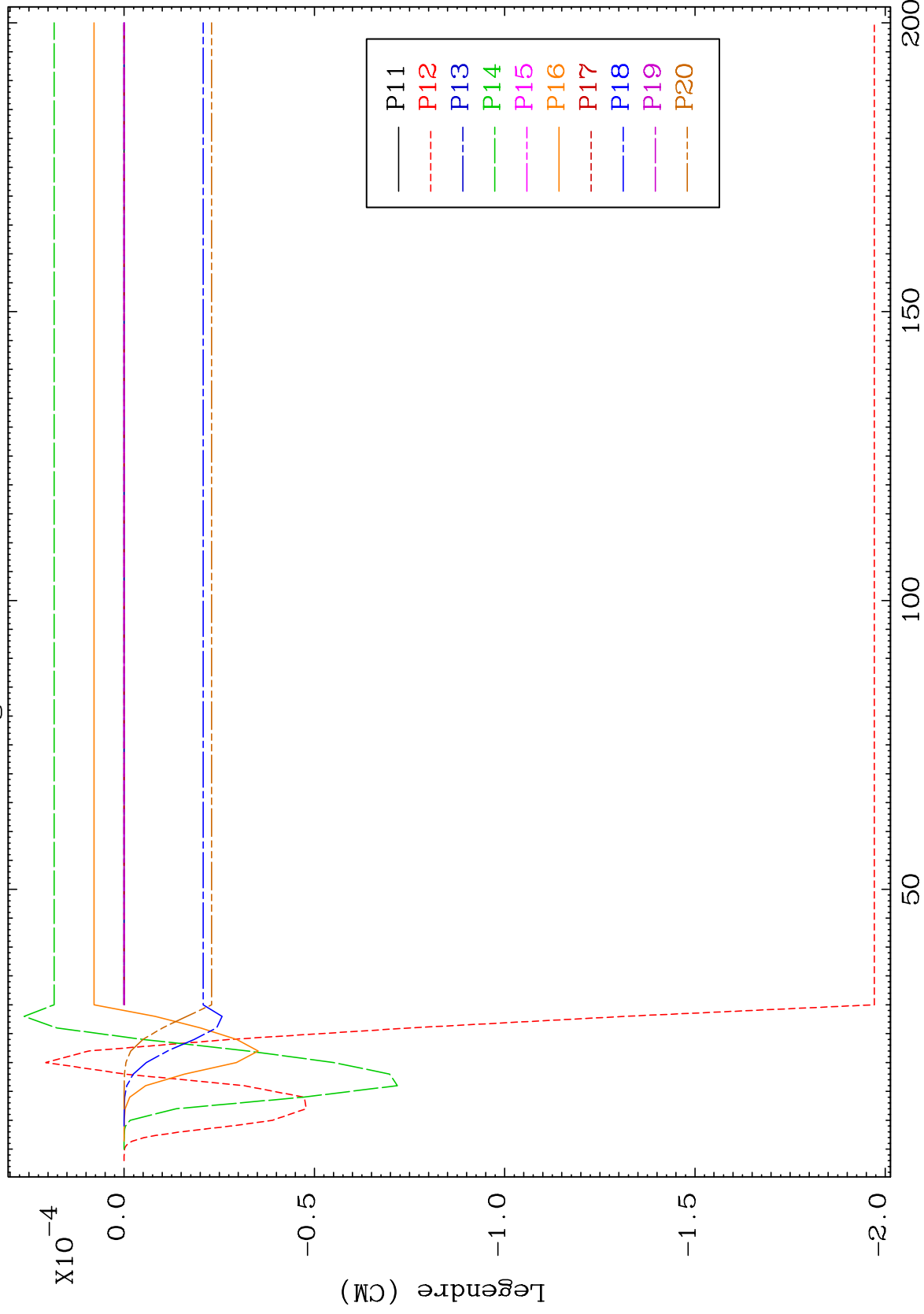
92

88-Ra-211

MAT 8789

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

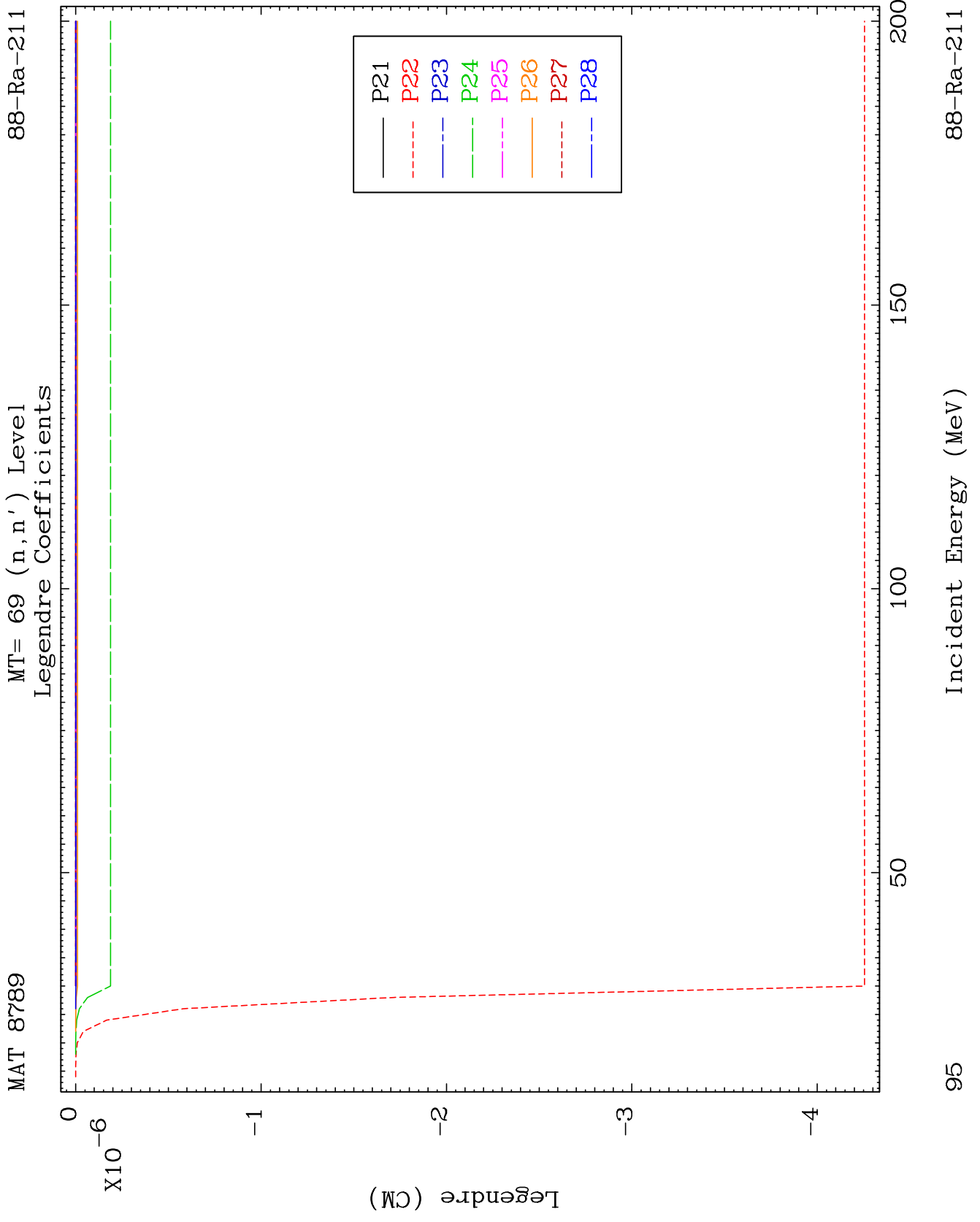
88-Ra-211



94

Incident Energy (MeV)

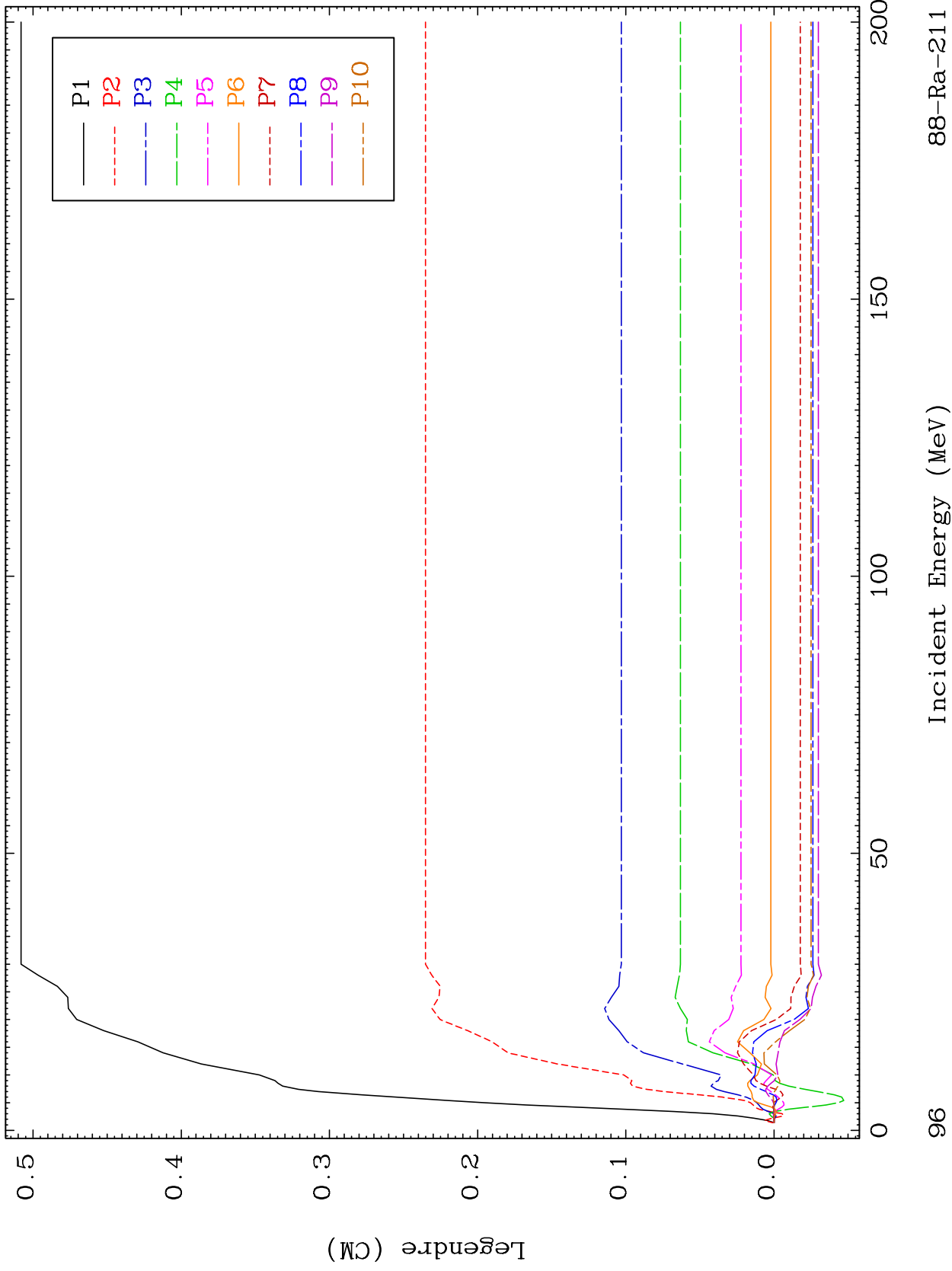
88-Ra-211



MAT 8789

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

88-Ra-211



88-Ra-211

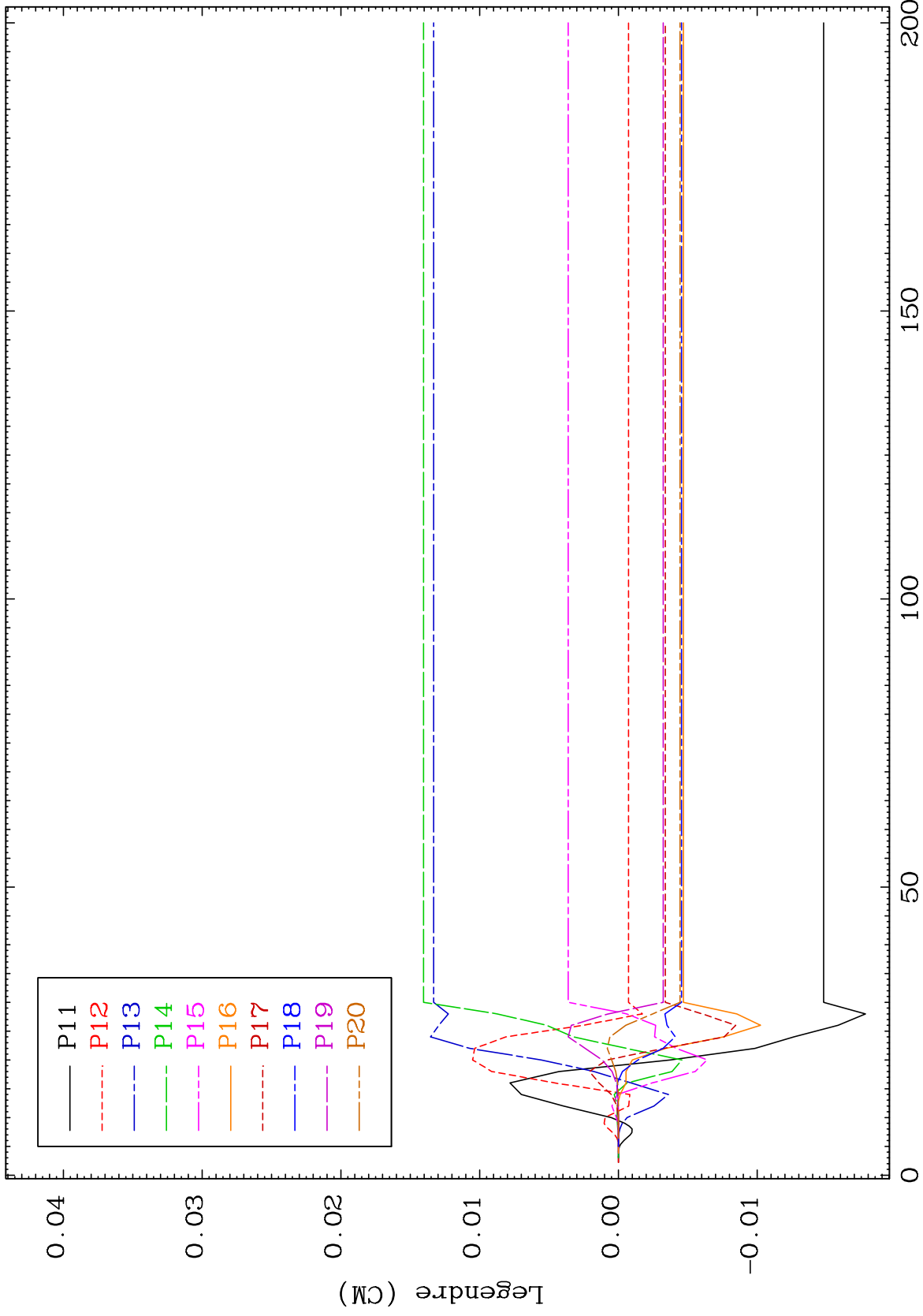
Incident Energy (MeV)

96

MAT 8789

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

88-Ra-211



97

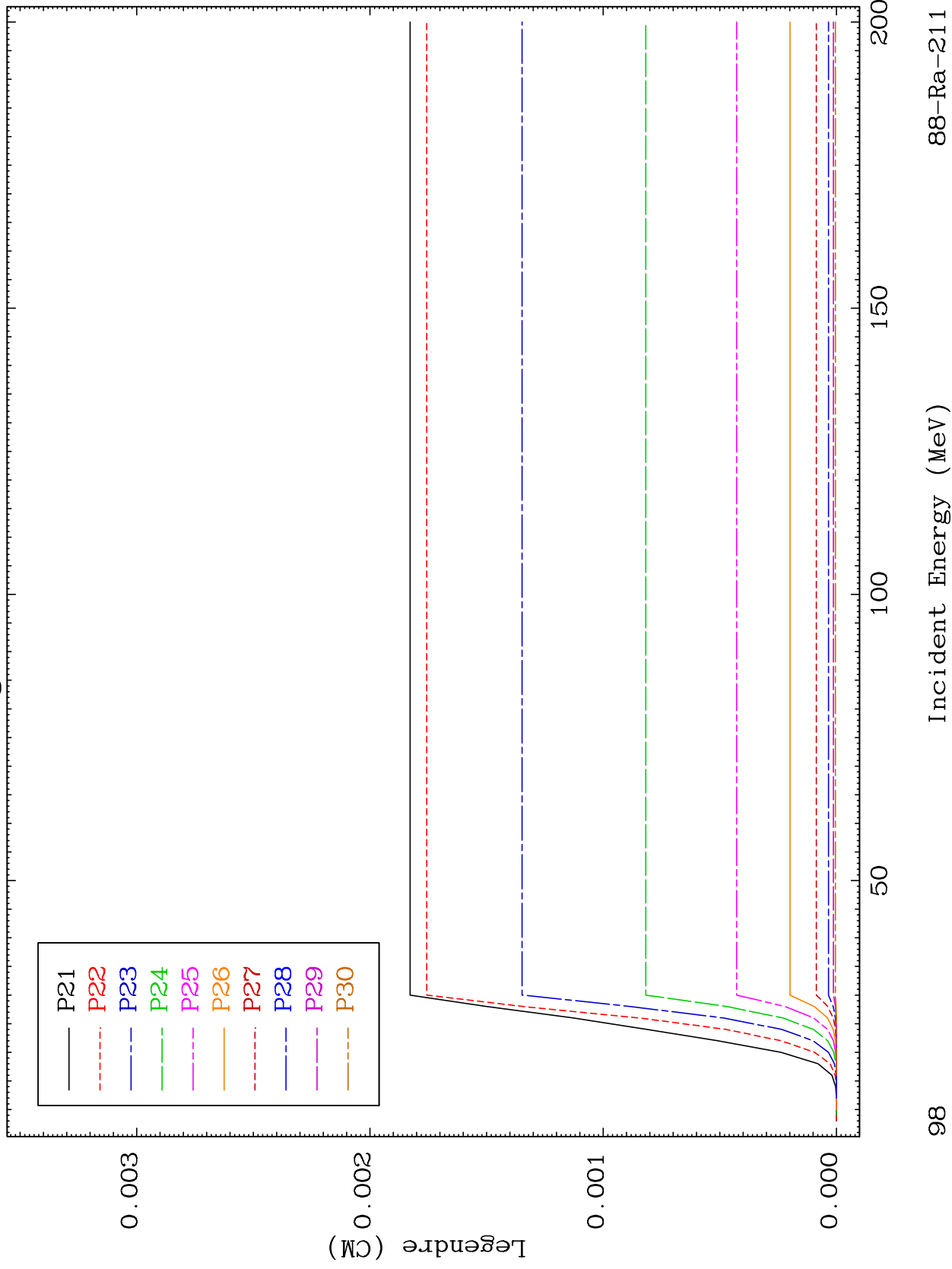
Incident Energy (MeV)

88-Ra-211

MAT 8789

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

88-Ra-211



98

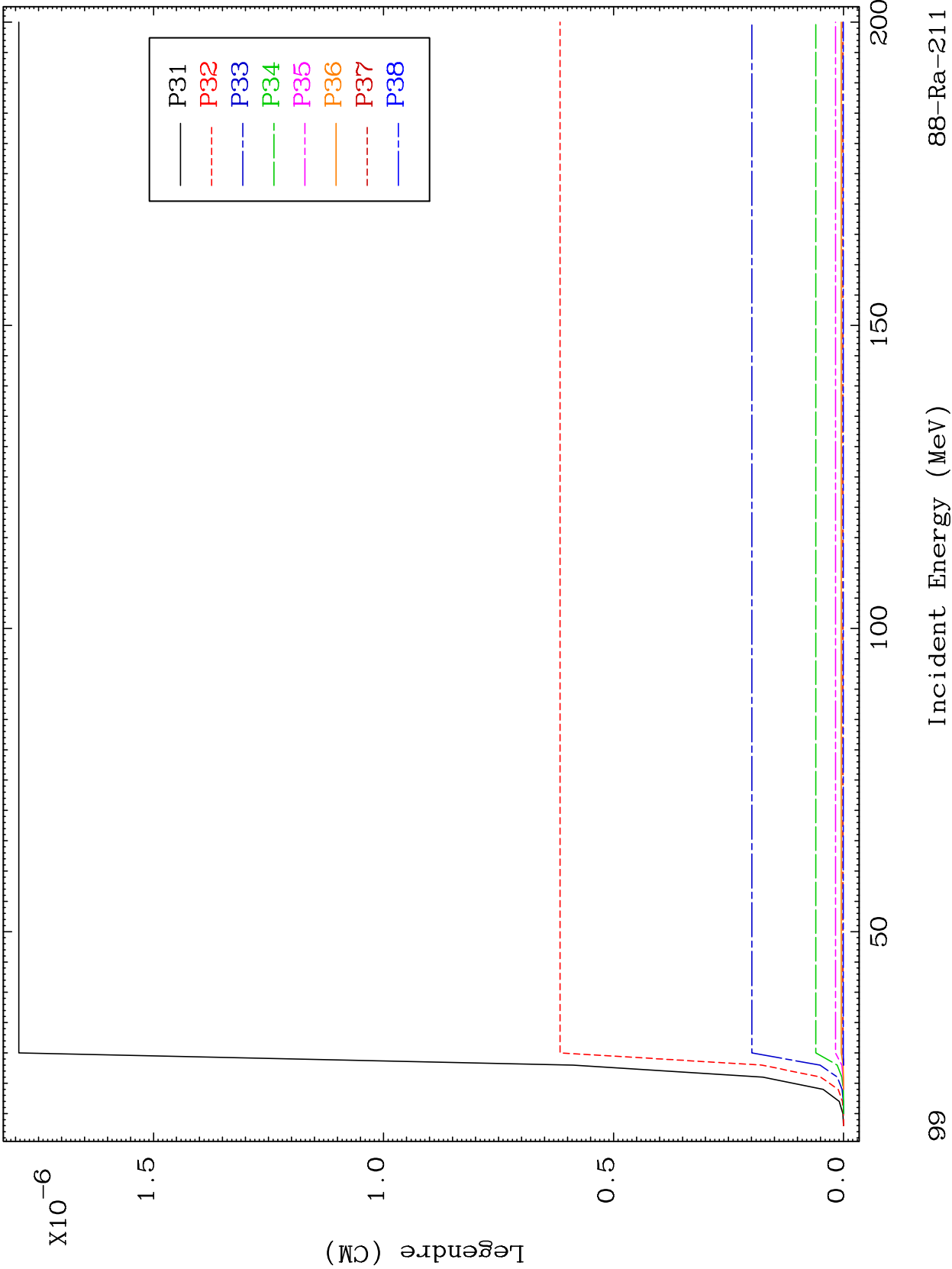
Incident Energy (MeV)

88-Ra-211

MAT 8789

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

88-Ra-211



99

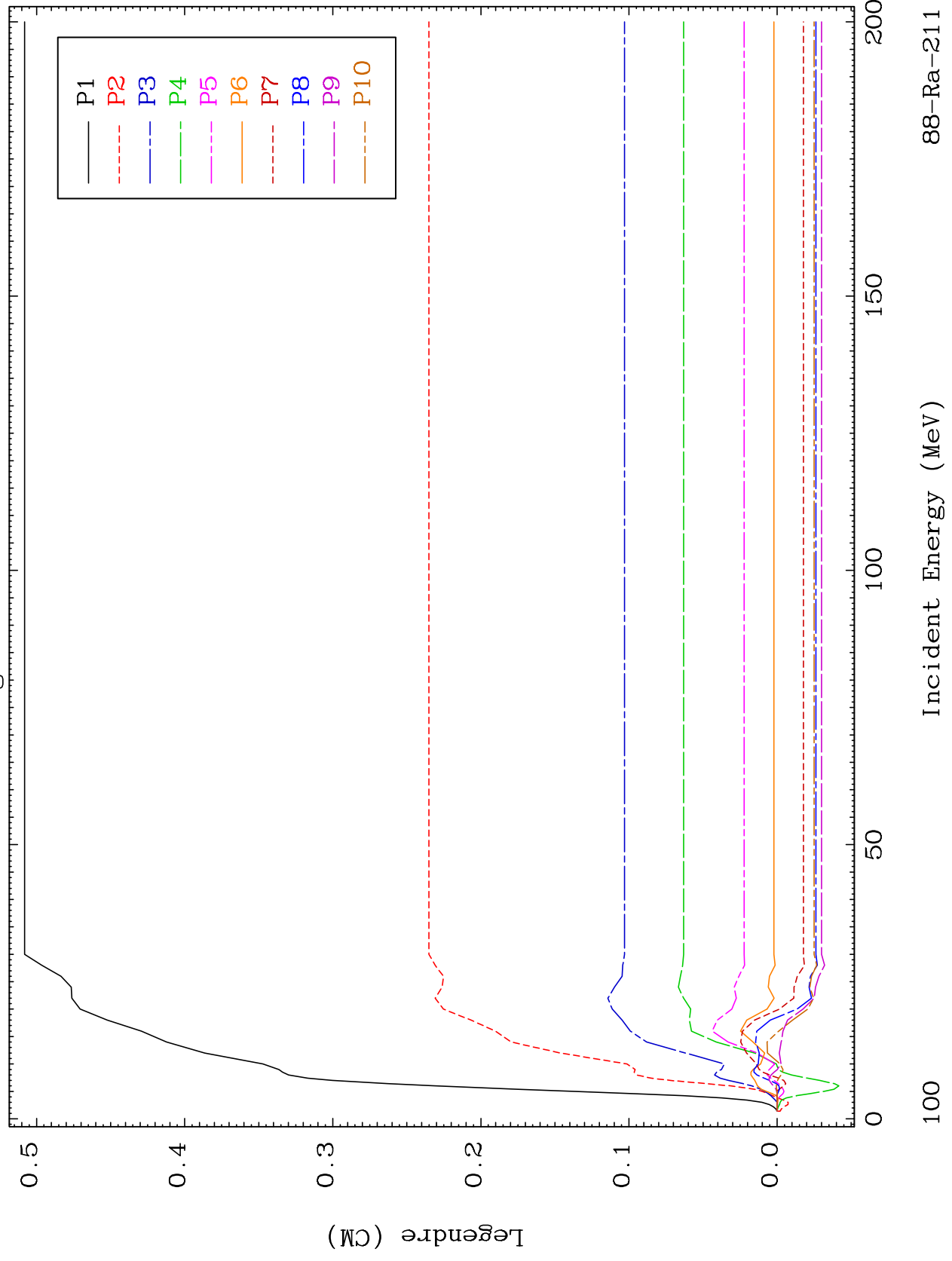
Incident Energy (MeV)

88-Ra-211

MAT 8789

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

88-Ra-211



88-Ra-211

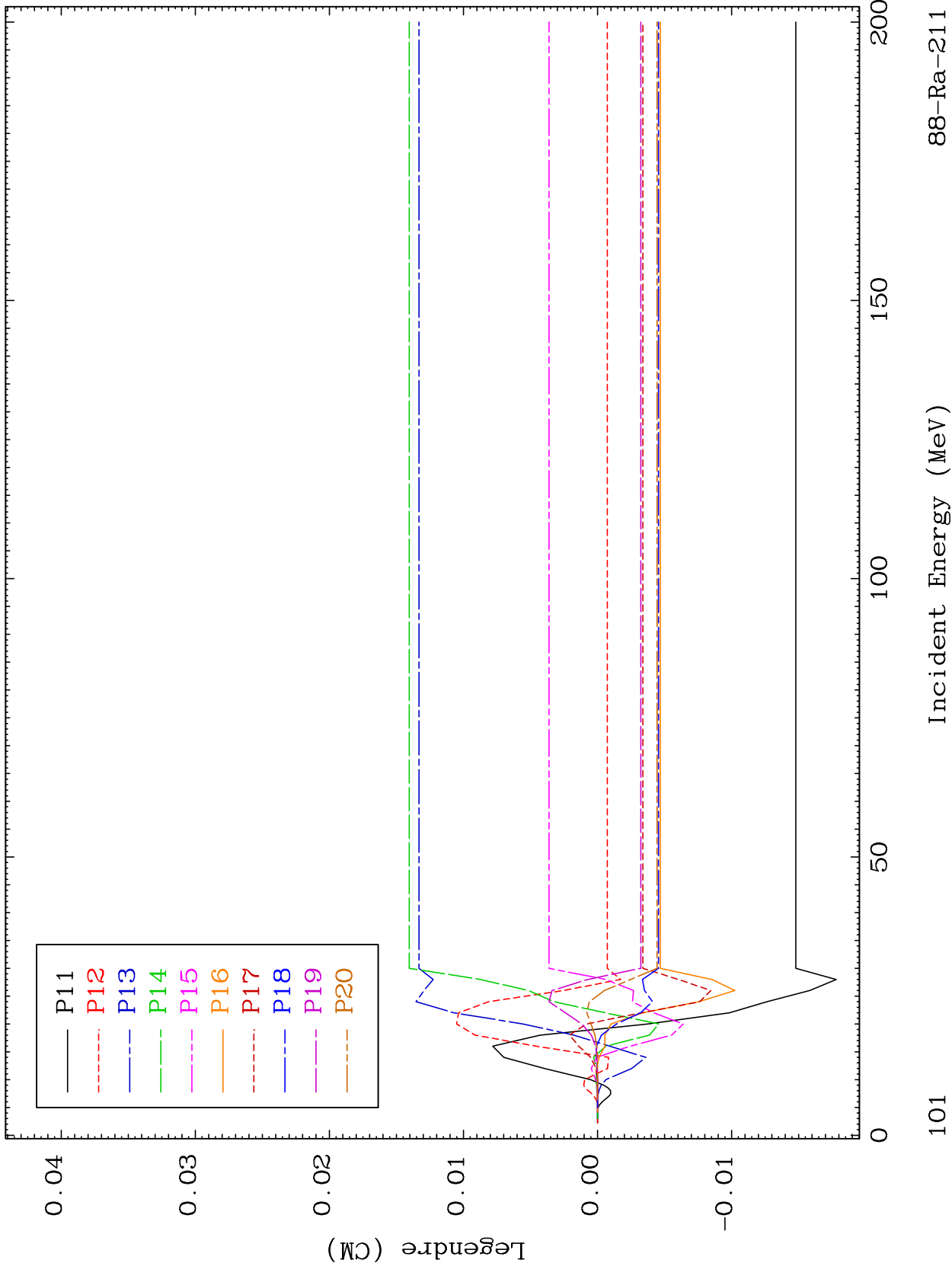
Incident Energy (MeV)

100

MAT 8789

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

88-Ra-211



101

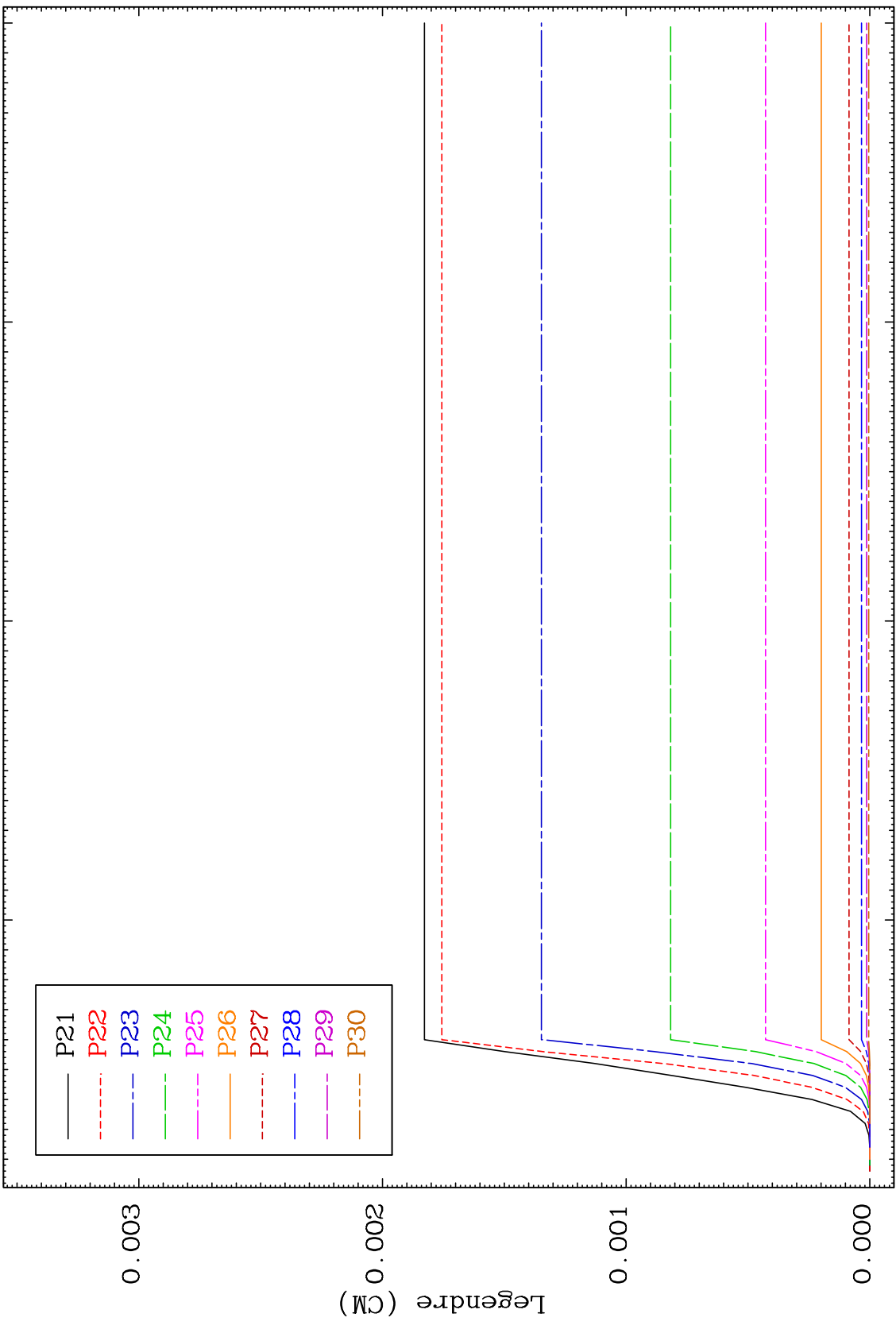
Incident Energy (MeV)

88-Ra-211

MAT 8789

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

88-Ra-211



102

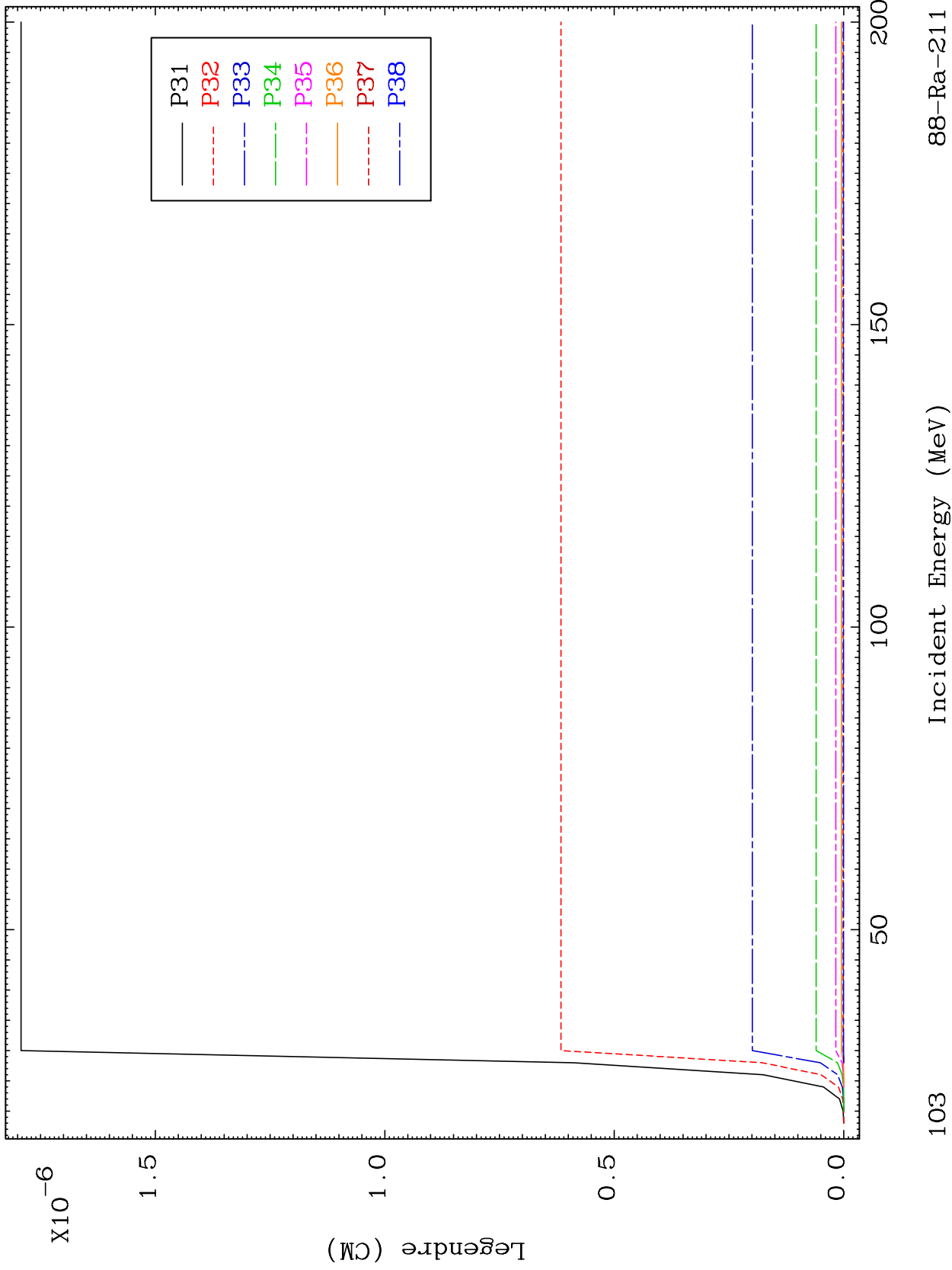
Incident Energy (MeV)

88-Ra-211

MAT 8789

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

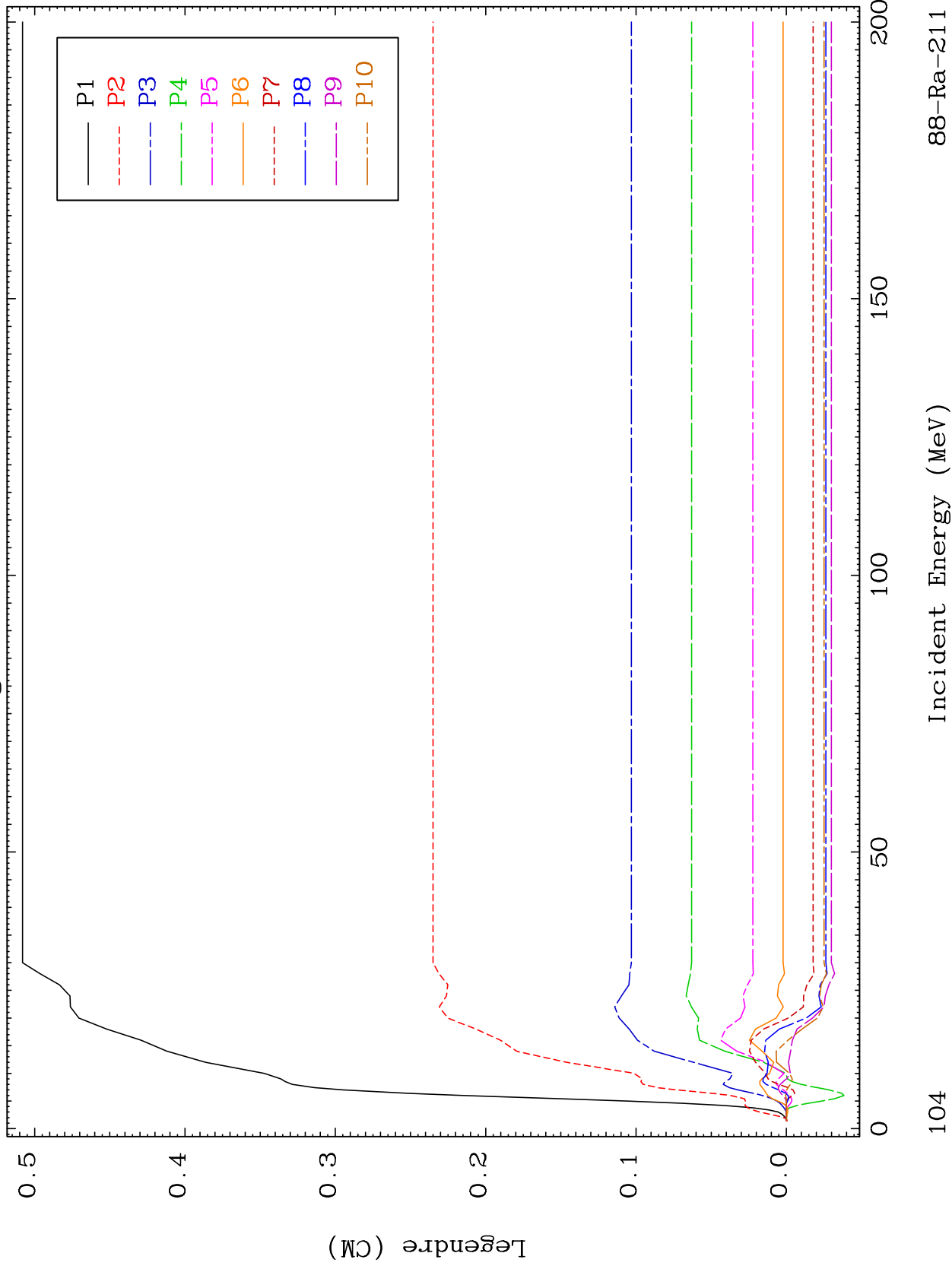
88-Ra-211



MAT 8789

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

88-Ra-211



104

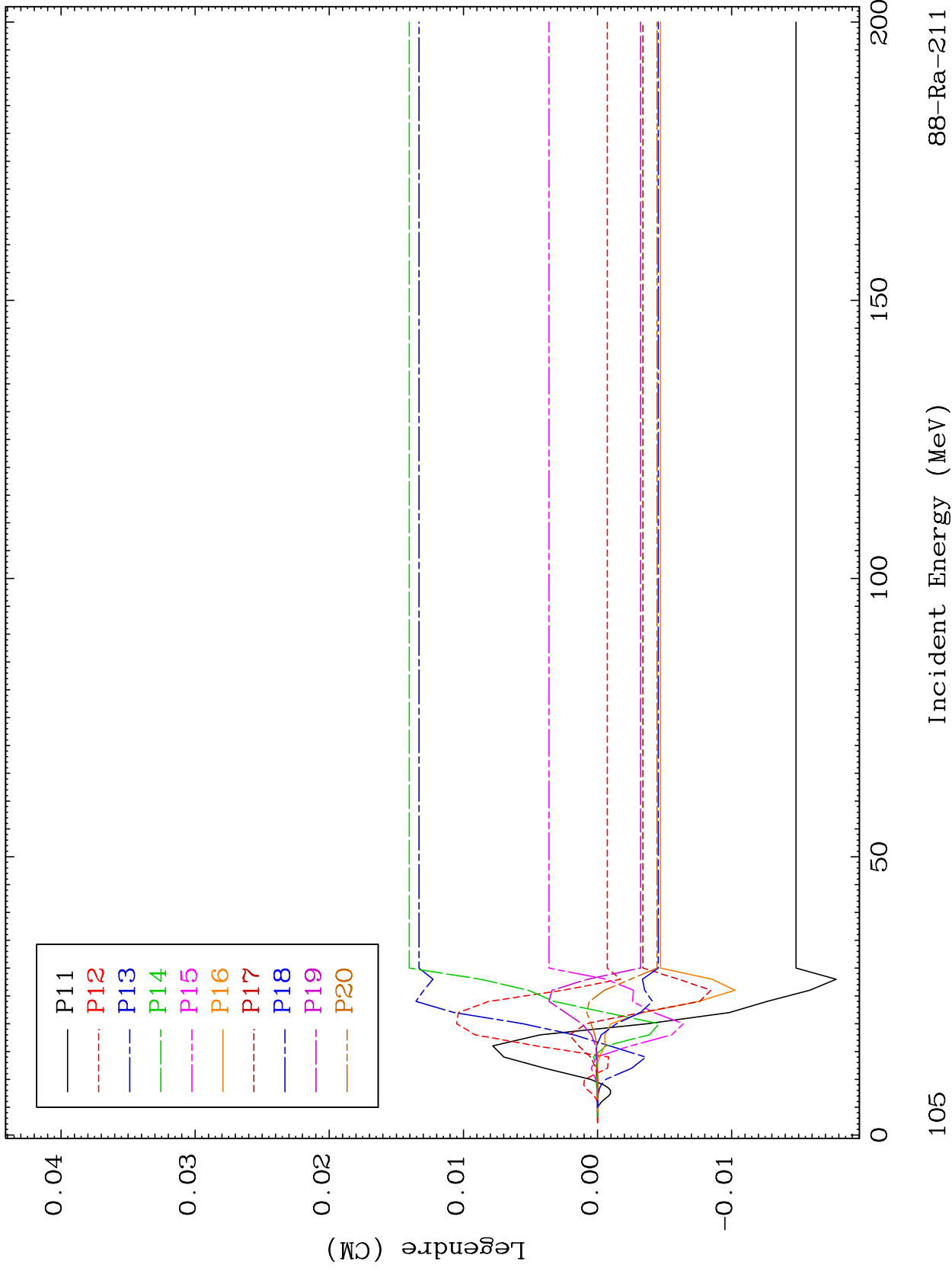
Incident Energy (MeV)

88-Ra-211

MAT 8789

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

88-Ra-211



105

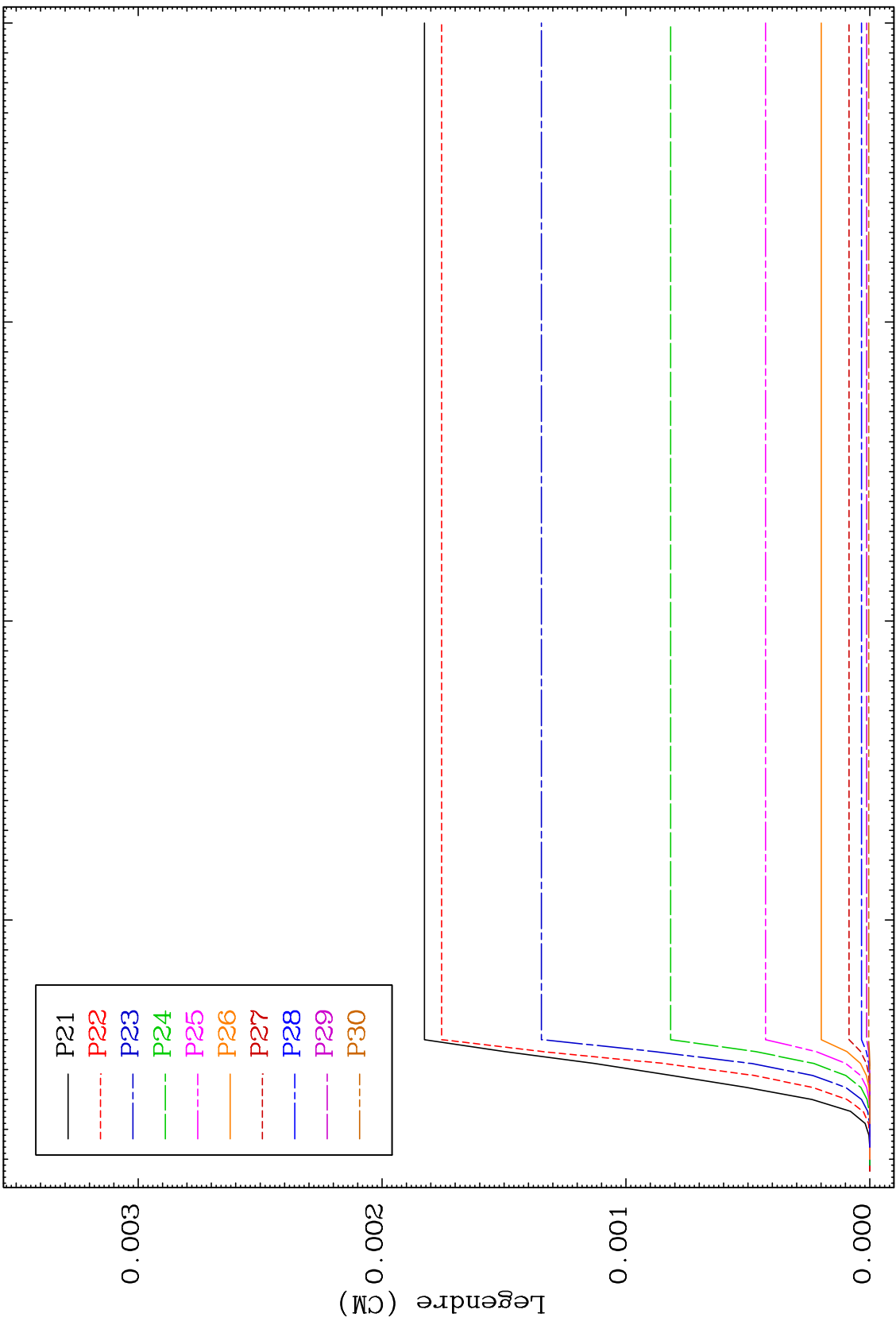
Incident Energy (MeV)

88-Ra-211

MAT 8789

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

88-Ra-211



200

150

100

50

Incident Energy (MeV)

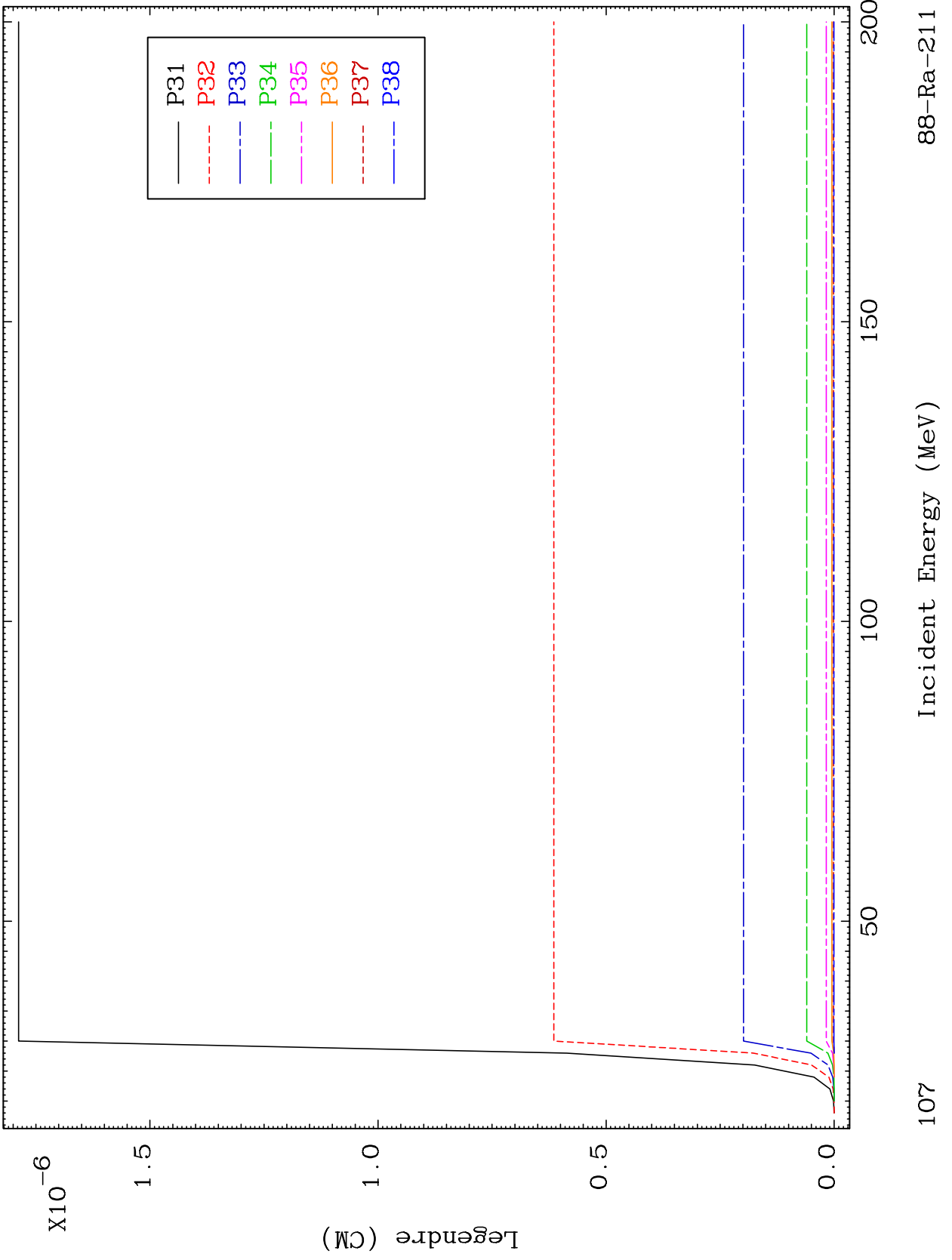
88-Ra-211

106

MAT 8789

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

88-Ra-211

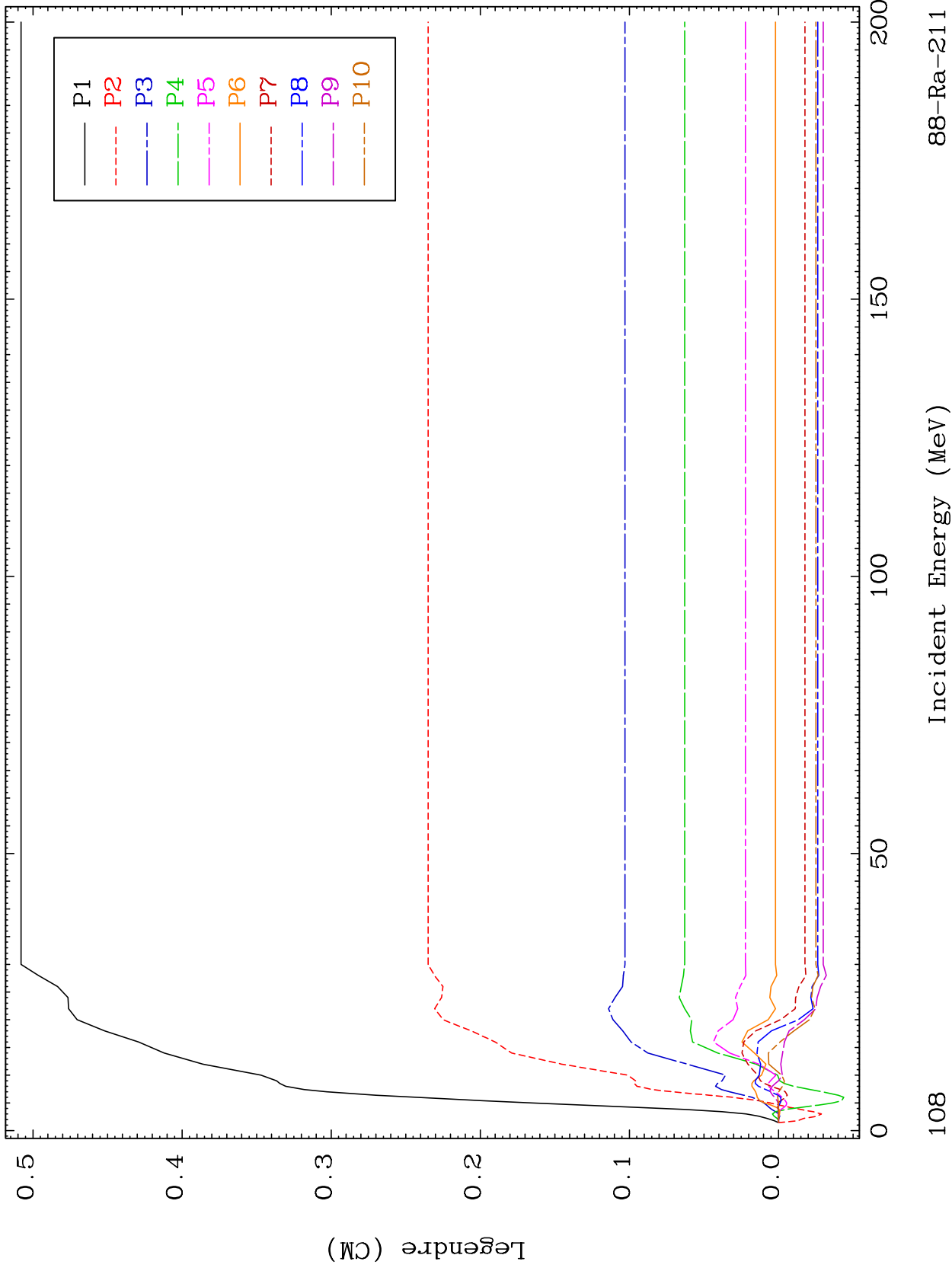


107

MAT 8789

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

88-Ra-211



88-Ra-211

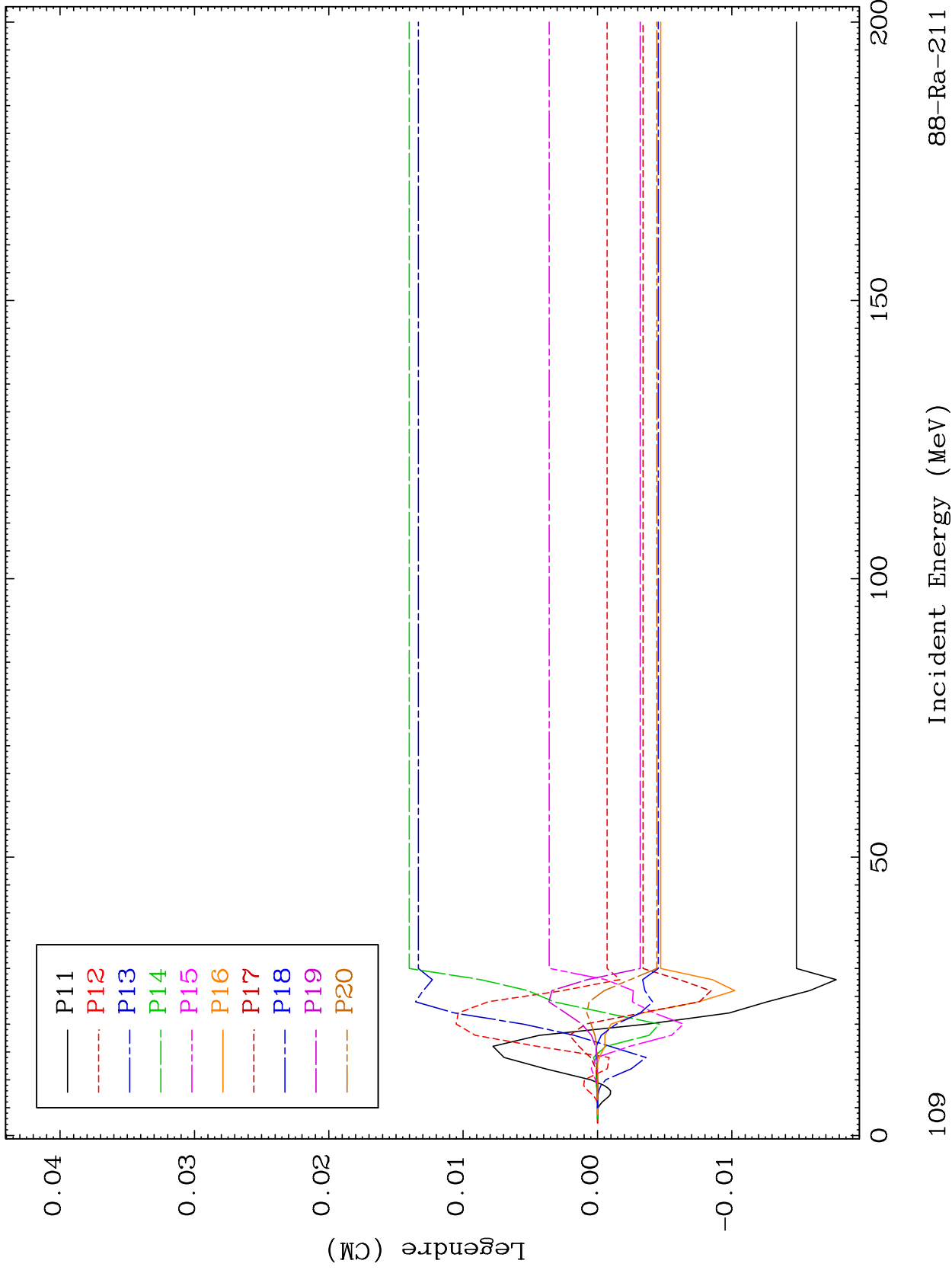
Incident Energy (MeV)

108

MAT 8789

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

88-Ra-211



109

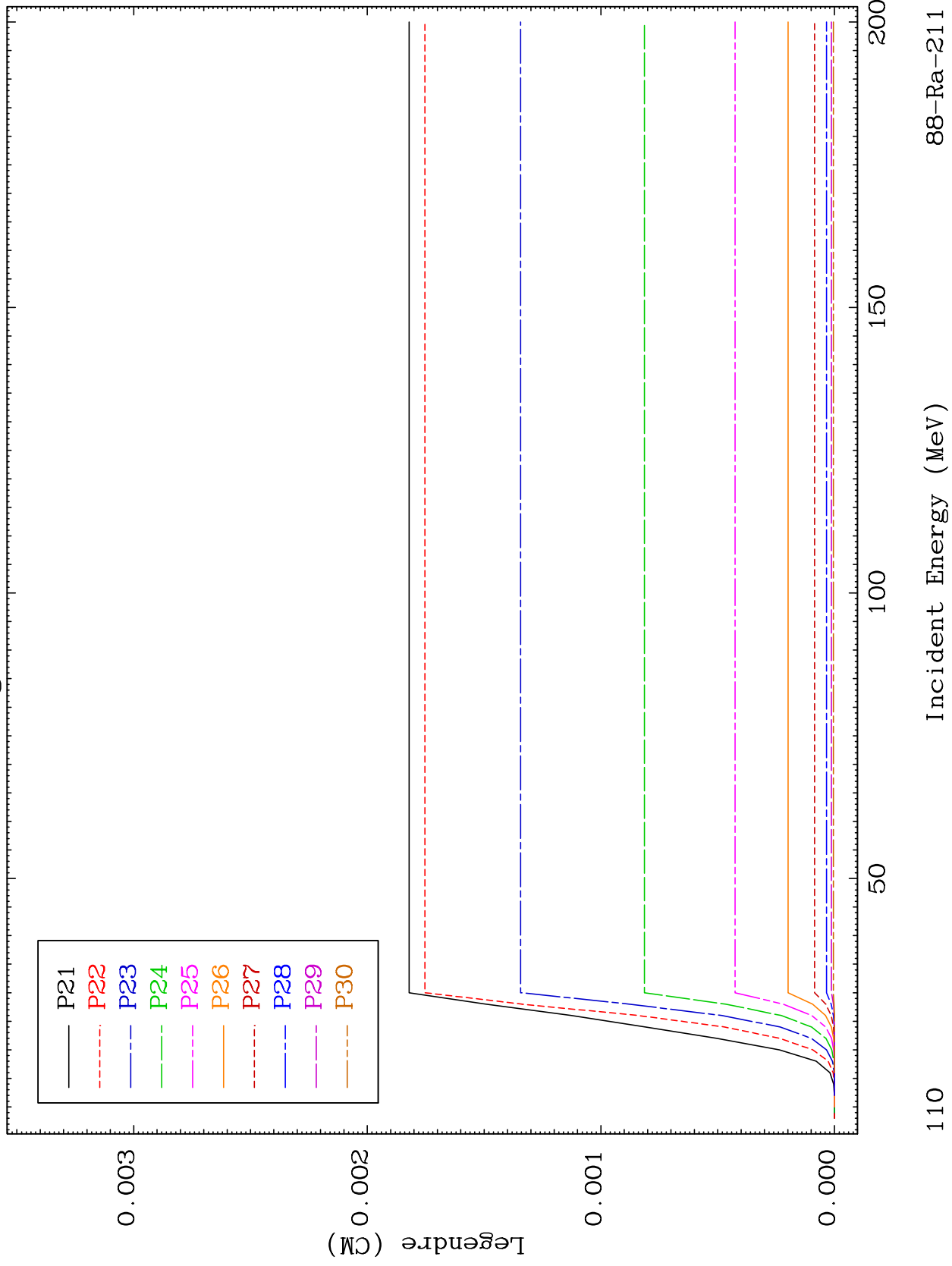
Incident Energy (MeV)

88-Ra-211

MAT 8789

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

88-Ra-211



110

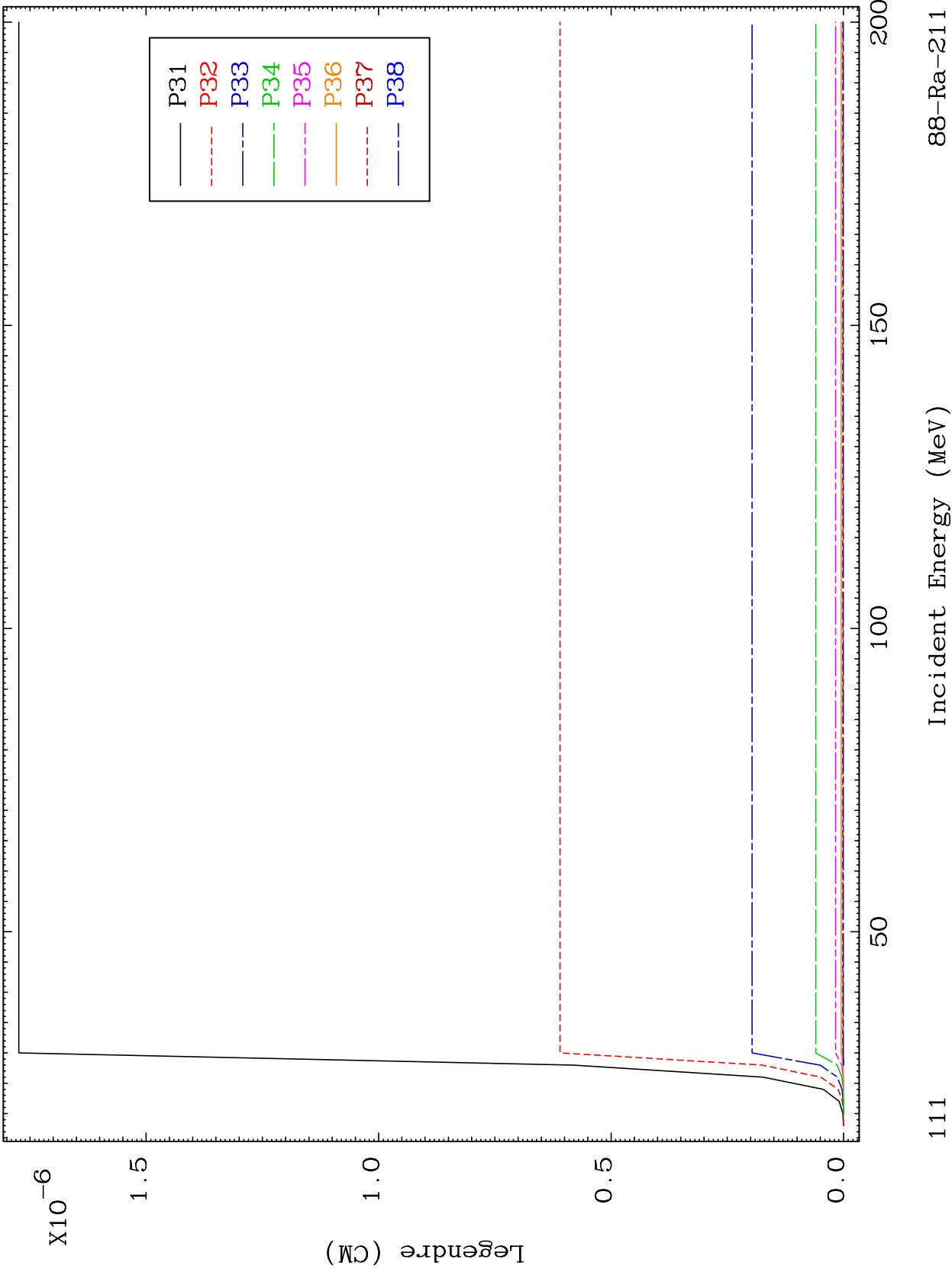
Incident Energy (MeV)

88-Ra-211

MAT 8789

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

88-Ra-211



111

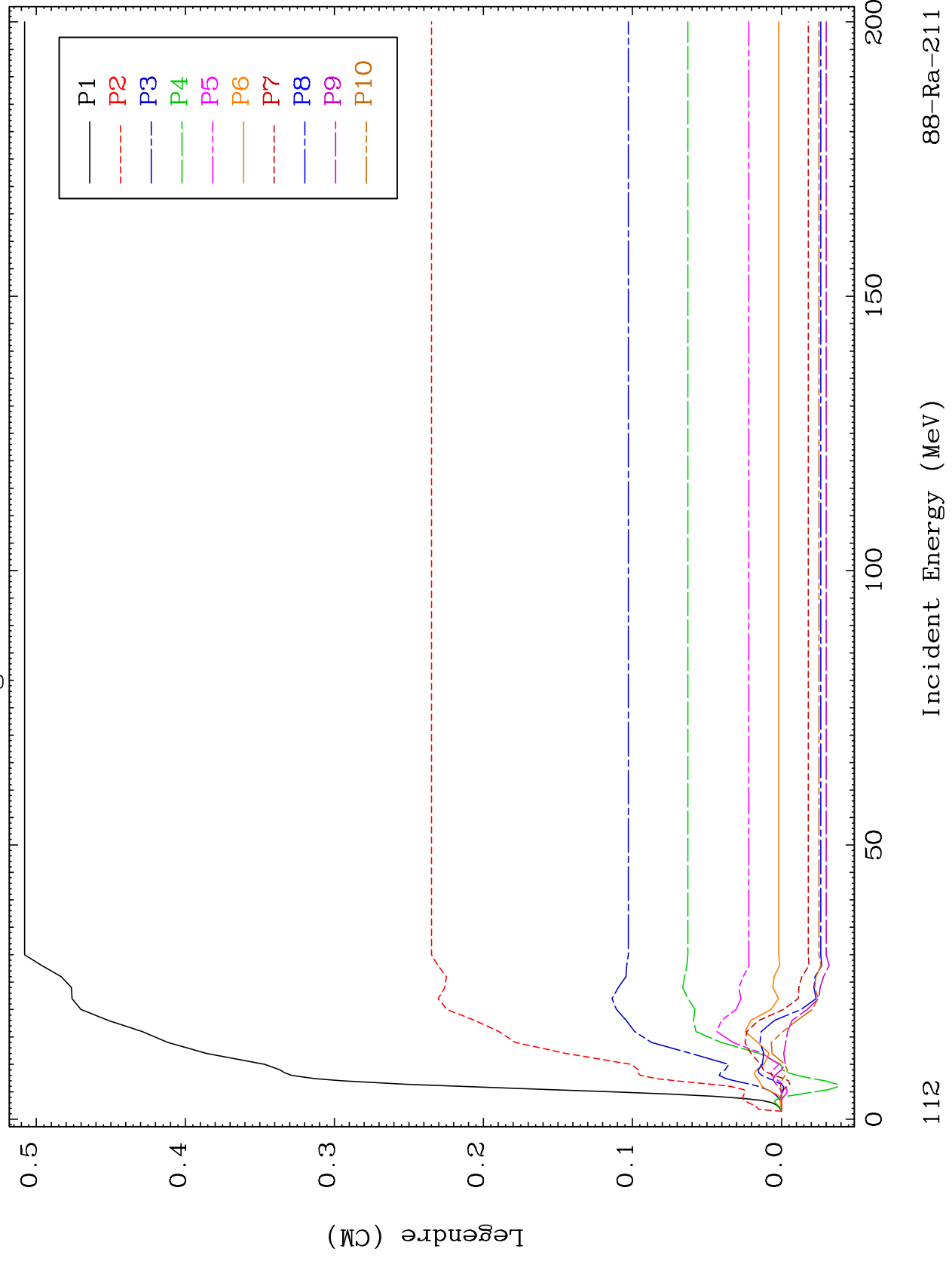
Incident Energy (MeV)

88-Ra-211

MAT 8789

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

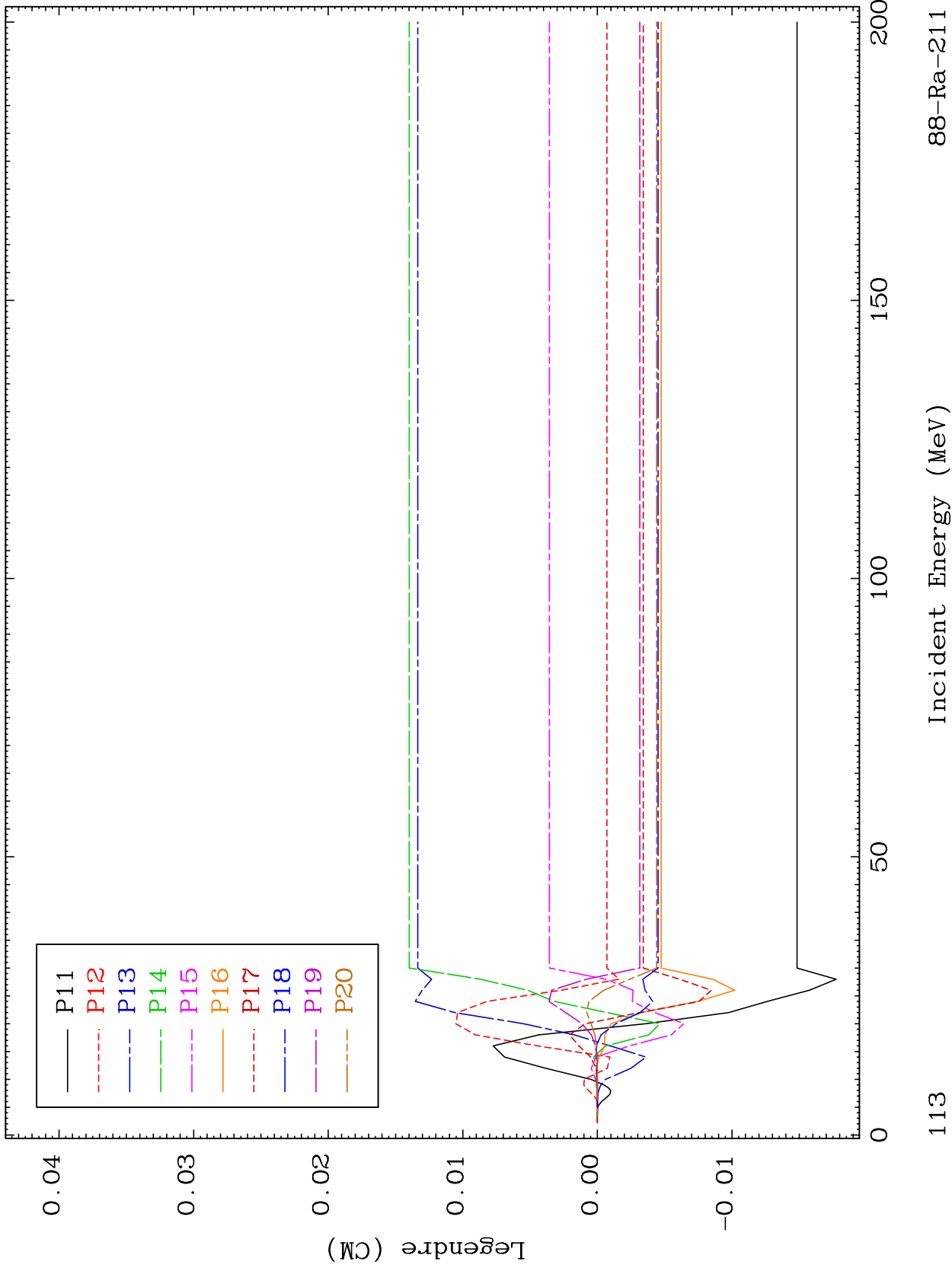
88-Ra-211



MAT 8789

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

88-Ra-211



113

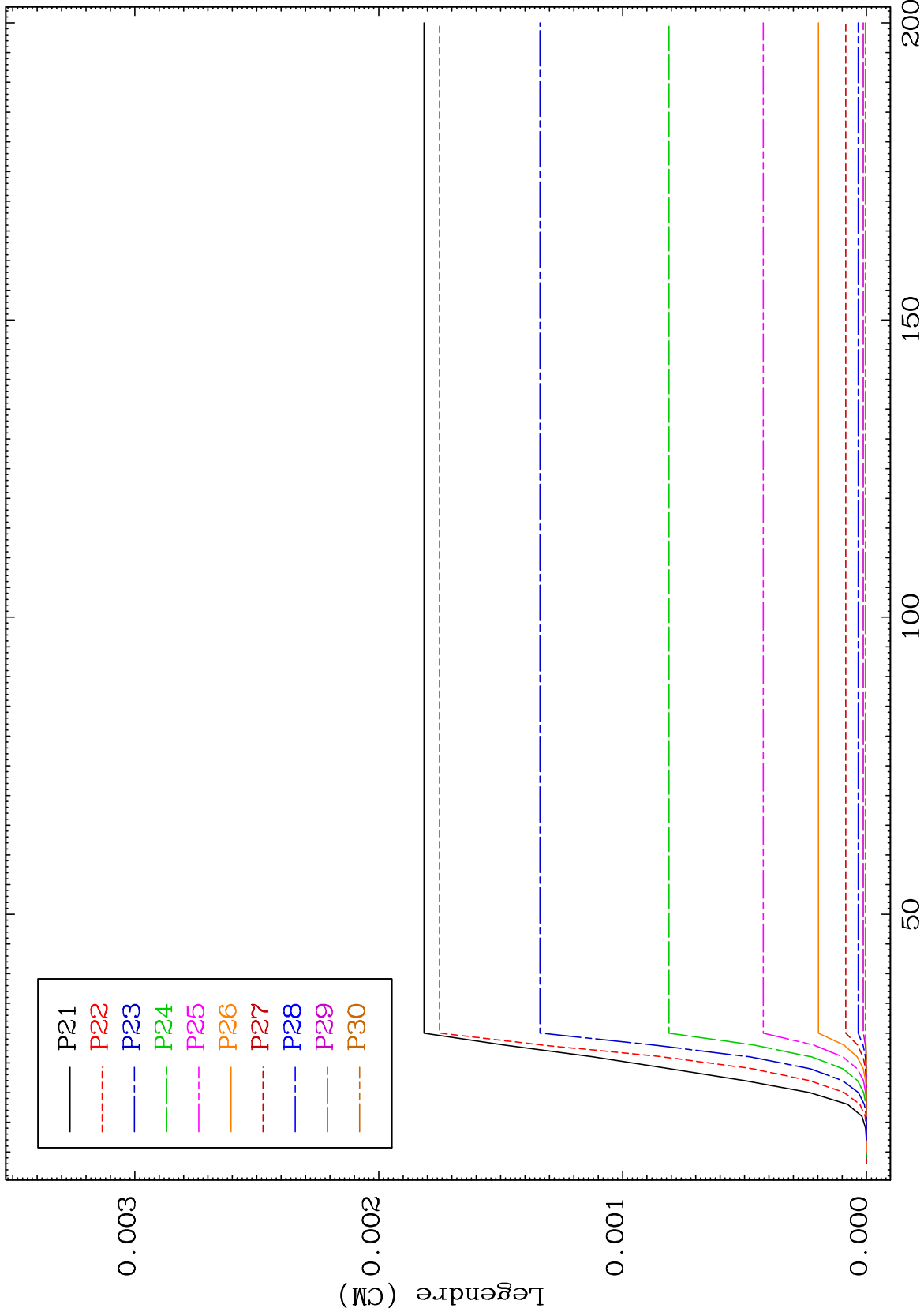
Incident Energy (MeV)

88-Ra-211

MAT 8789

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

88-Ra-211



114

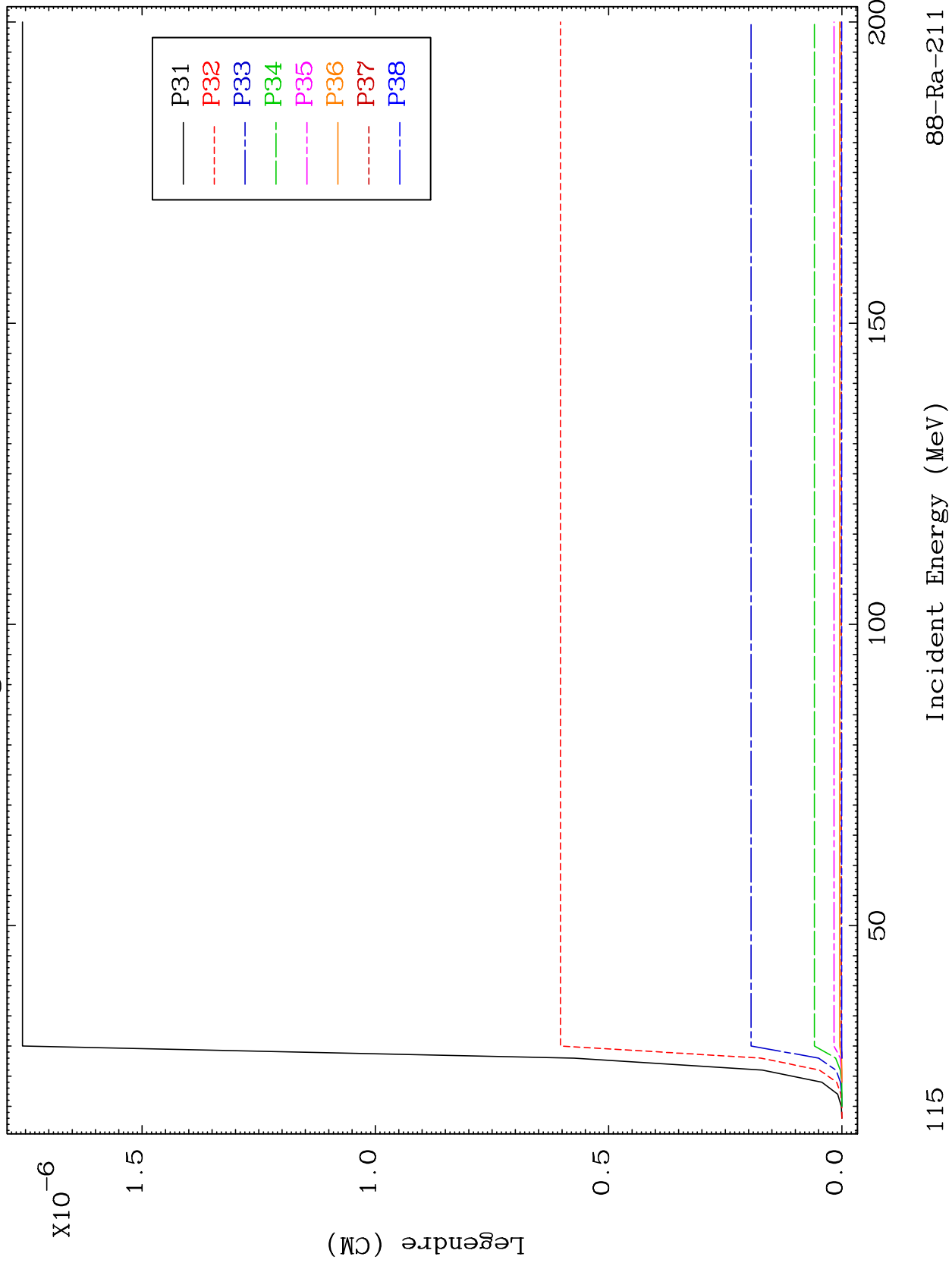
Incident Energy (MeV)

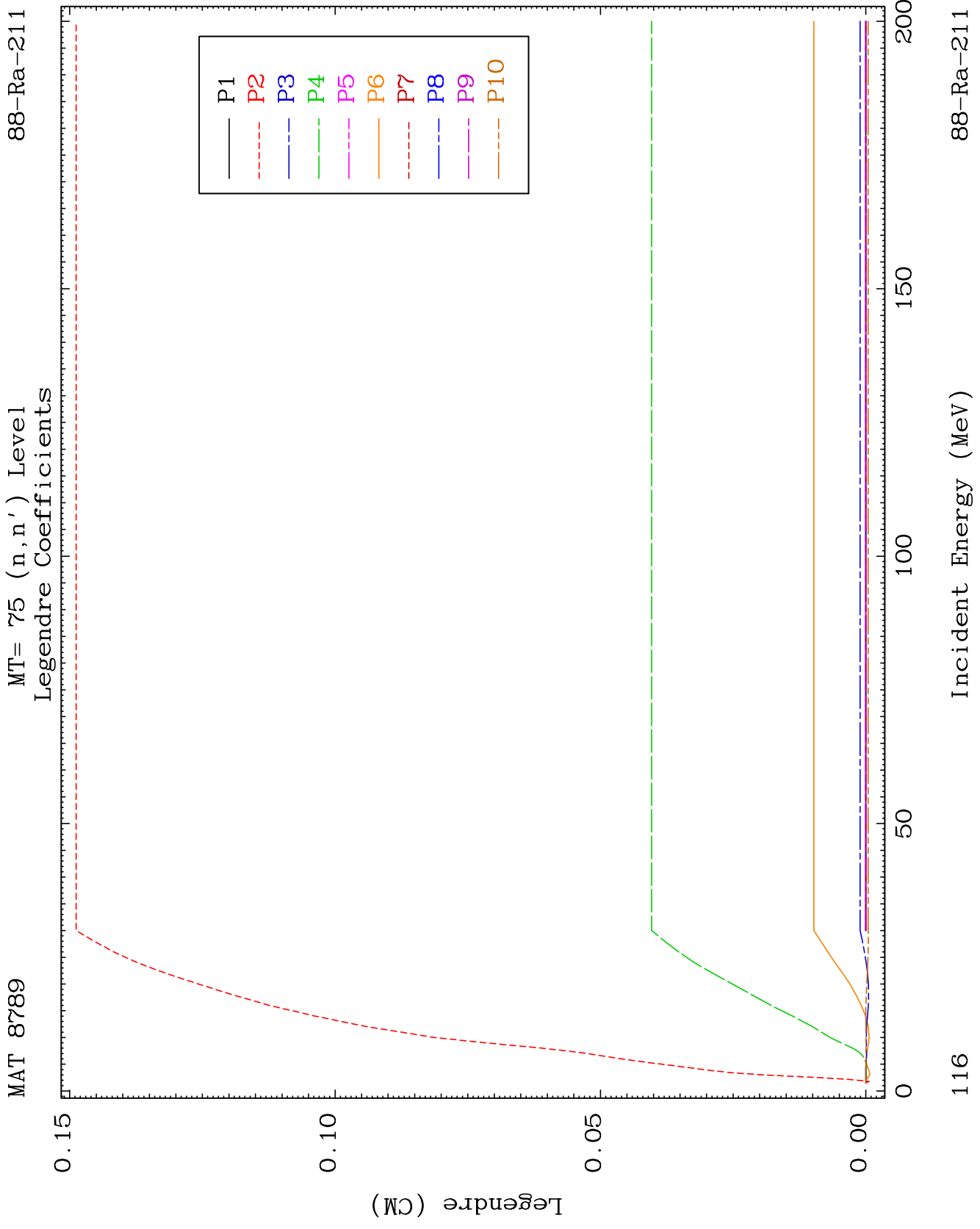
88-Ra-211

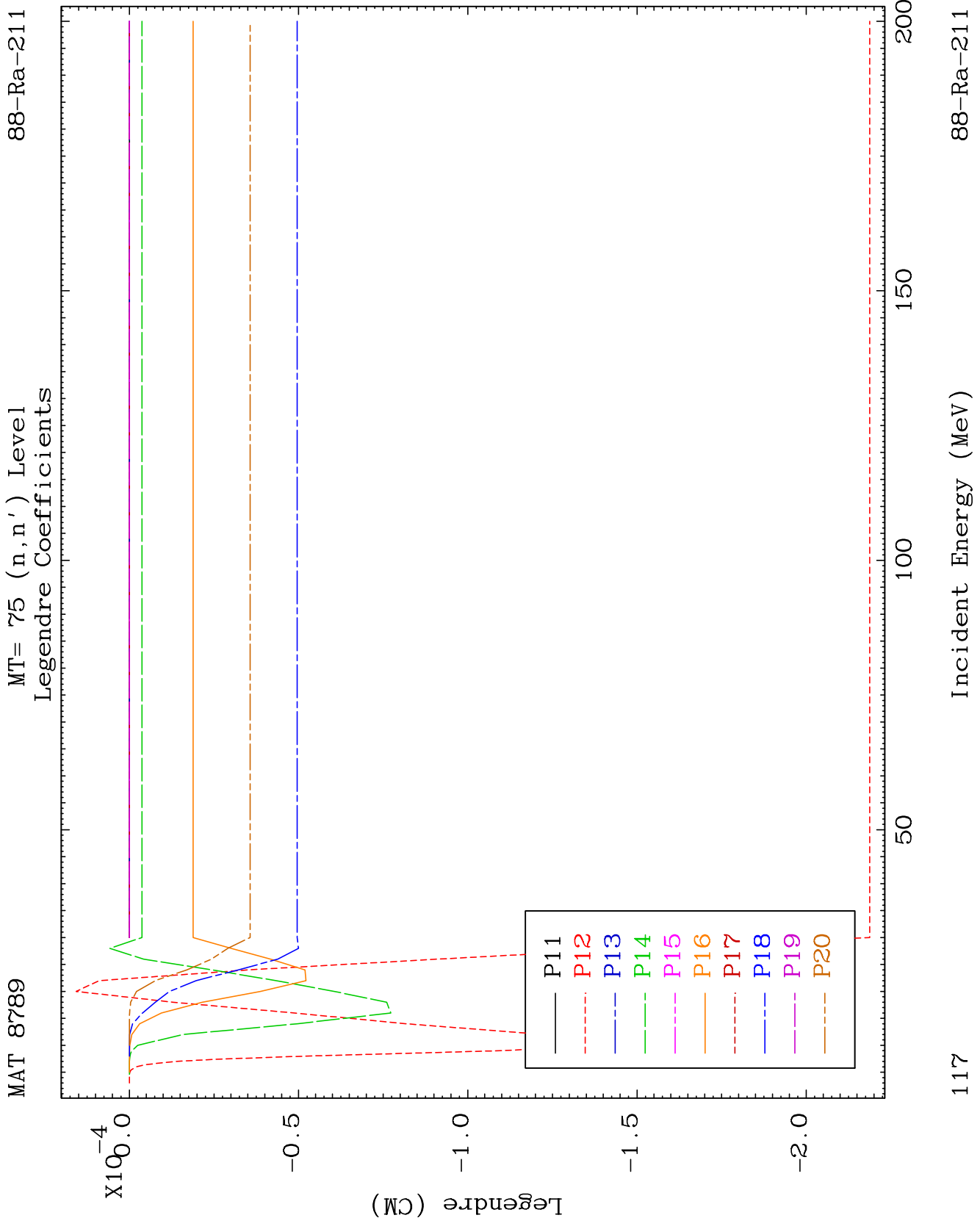
MAT 8789

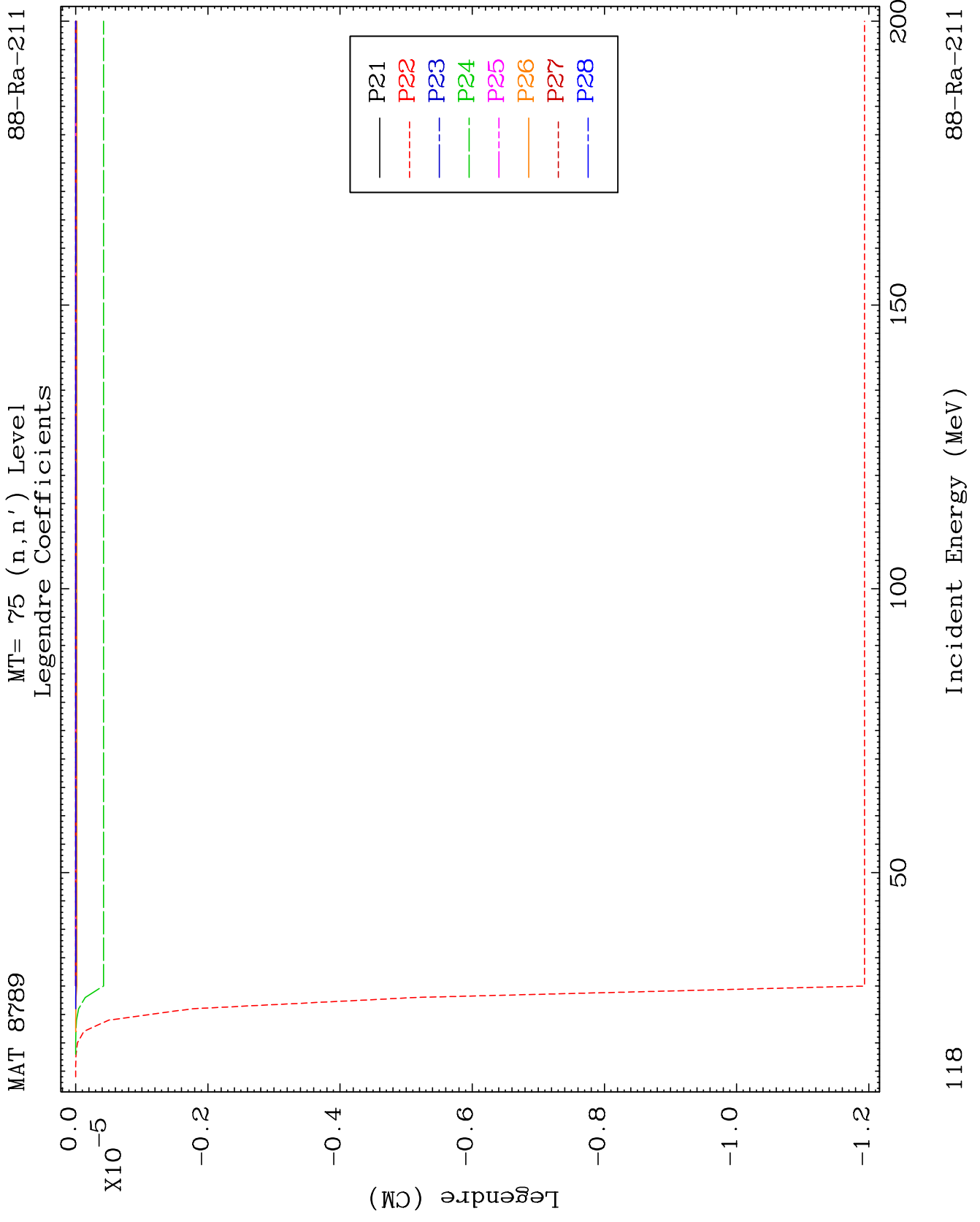
MT= 74 (n,n') Level
Legendre Coefficients

88-Ra-211





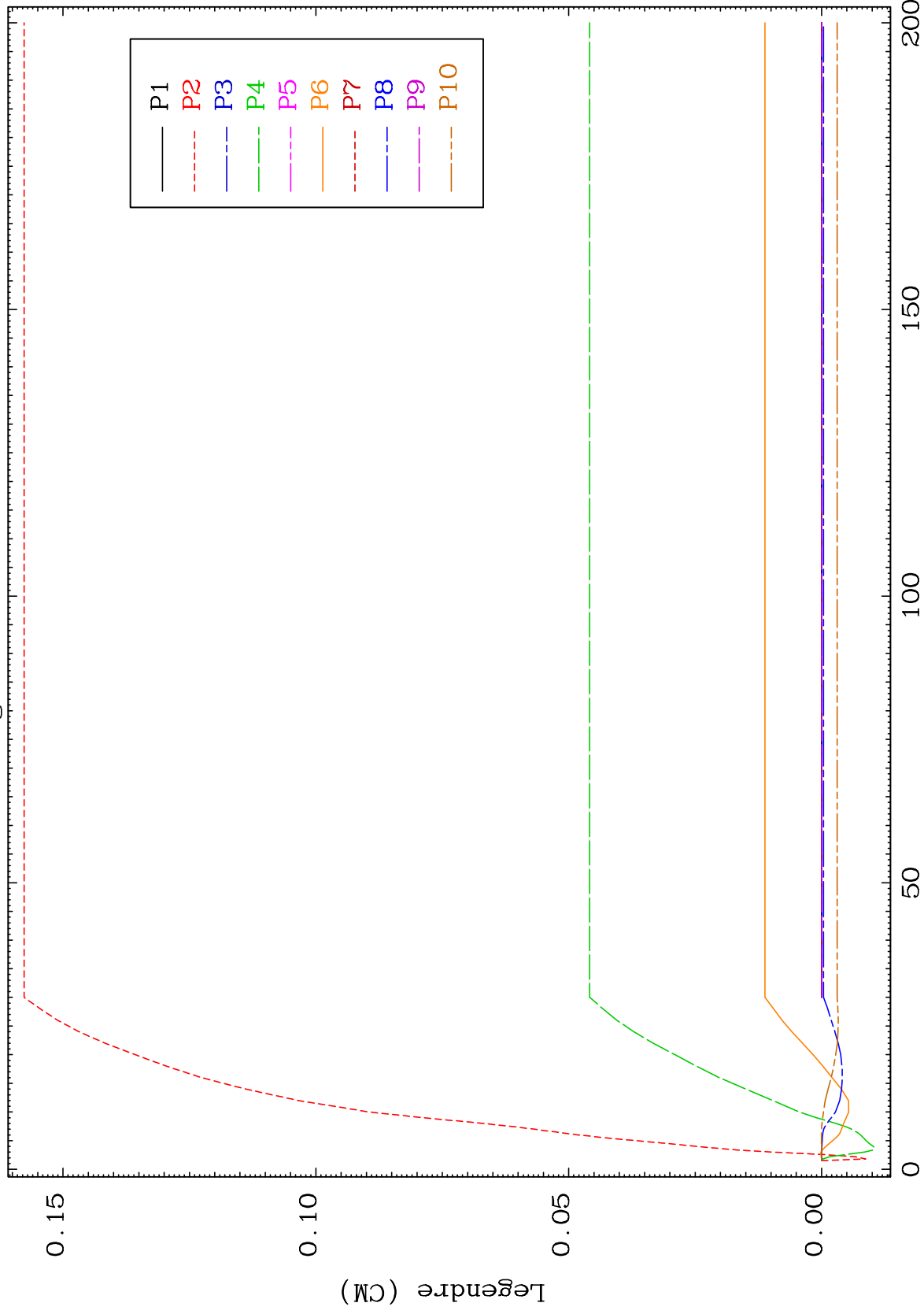




MAT 8789

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

88-Ra-211



119

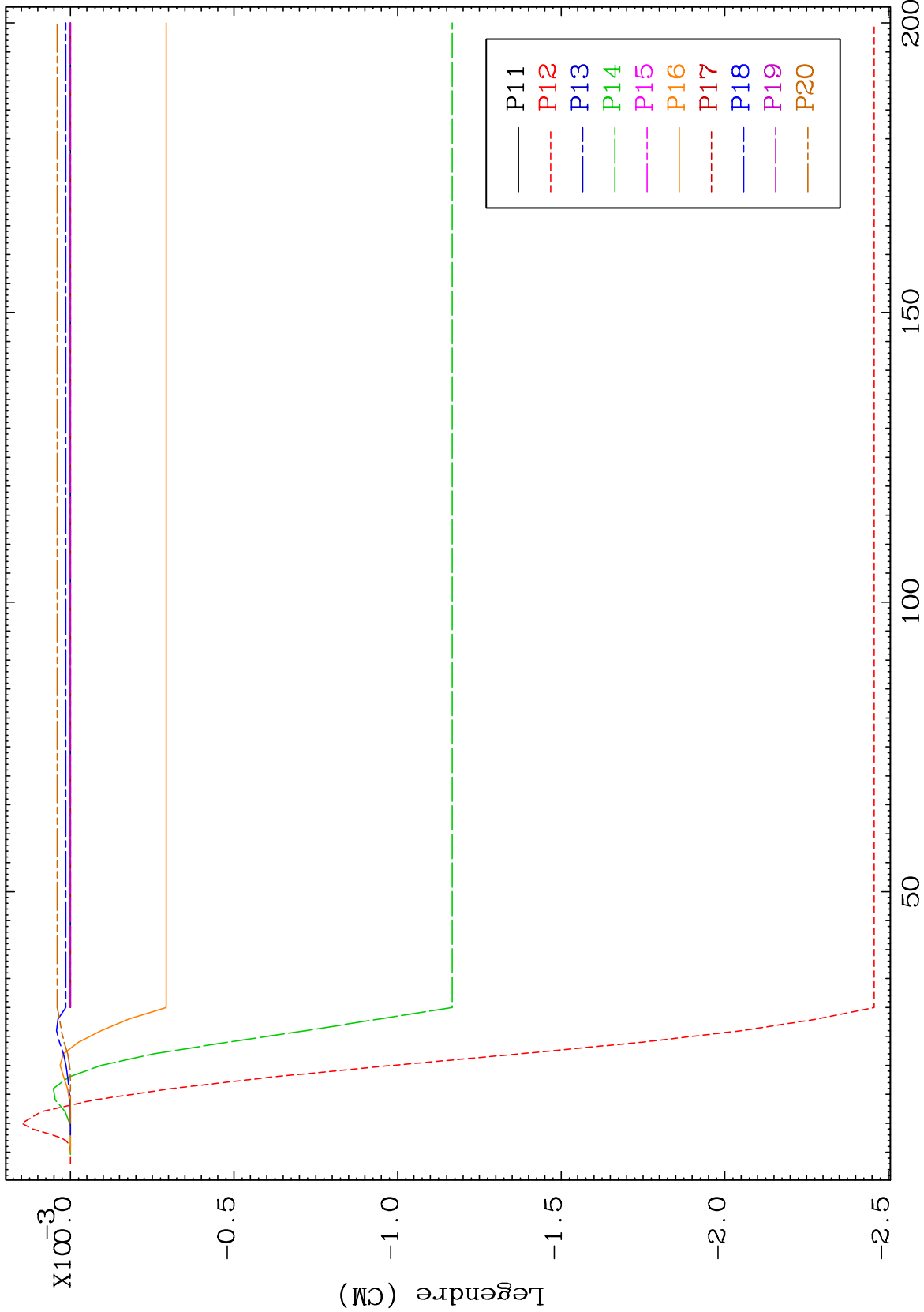
Incident Energy (MeV)

88-Ra-211

MAT 8789

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

88-Ra-211



120

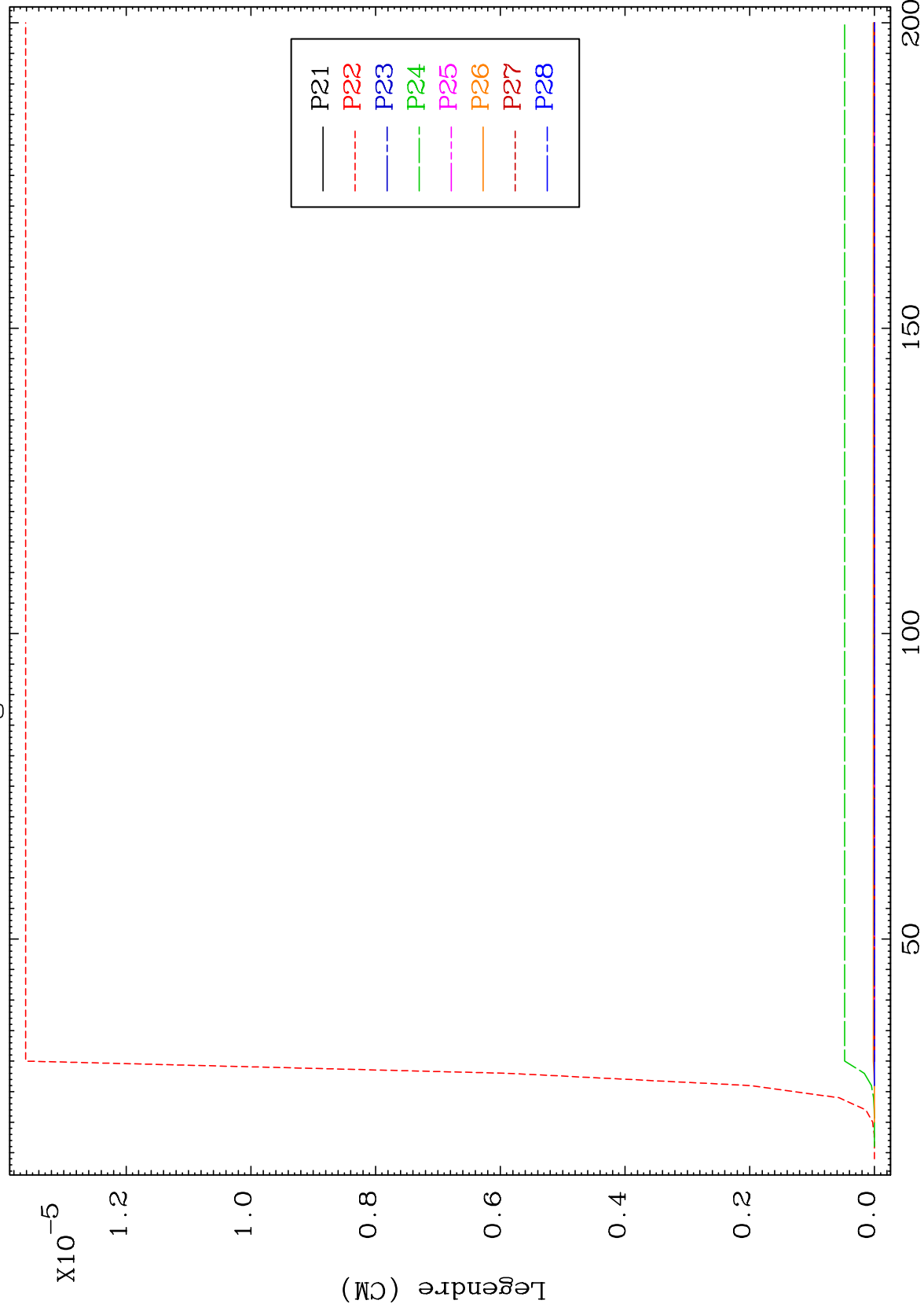
Incident Energy (MeV)

88-Ra-211

MAT 8789

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

88-Ra-211



121

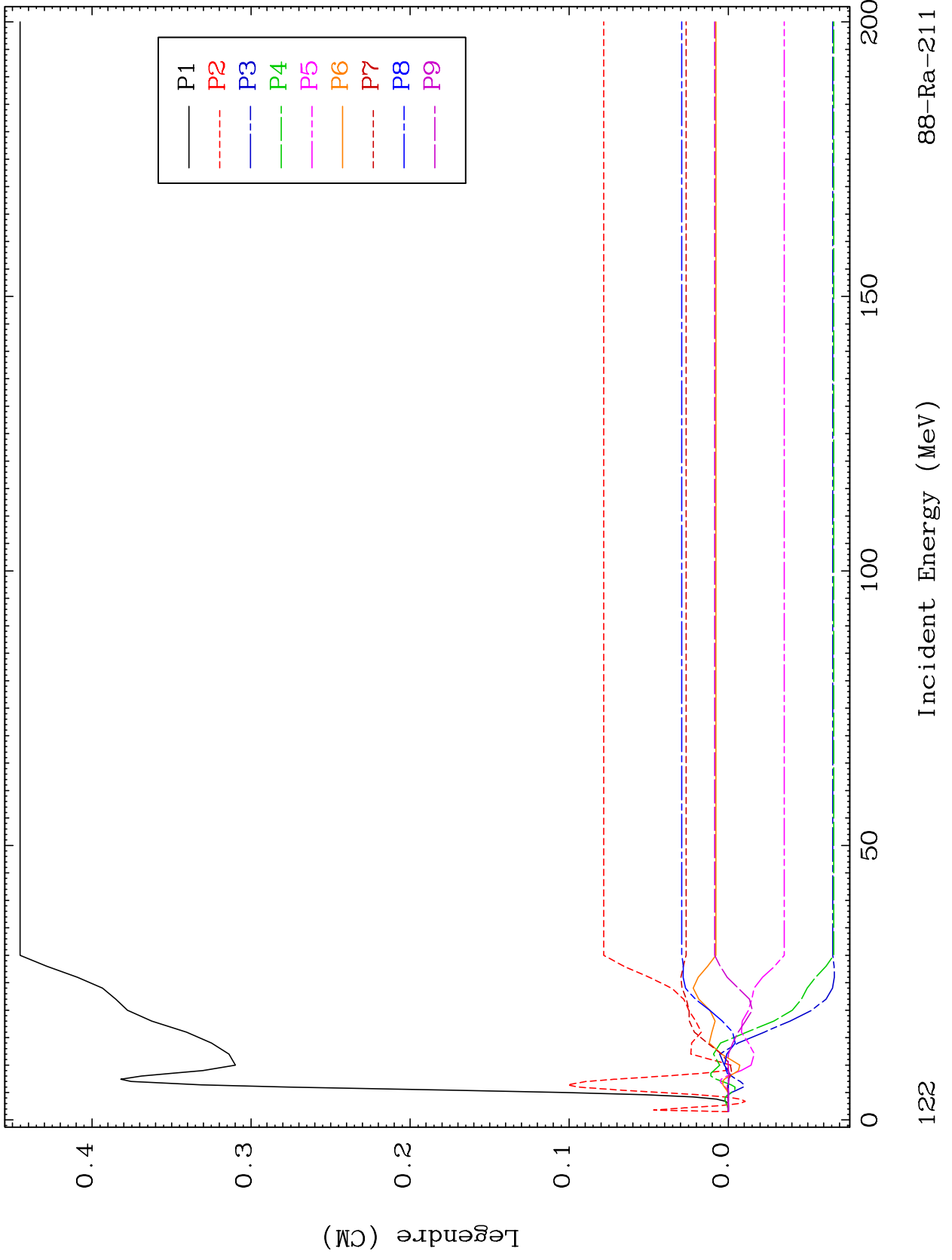
Incident Energy (MeV)

88-Ra-211

MAT 8789

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

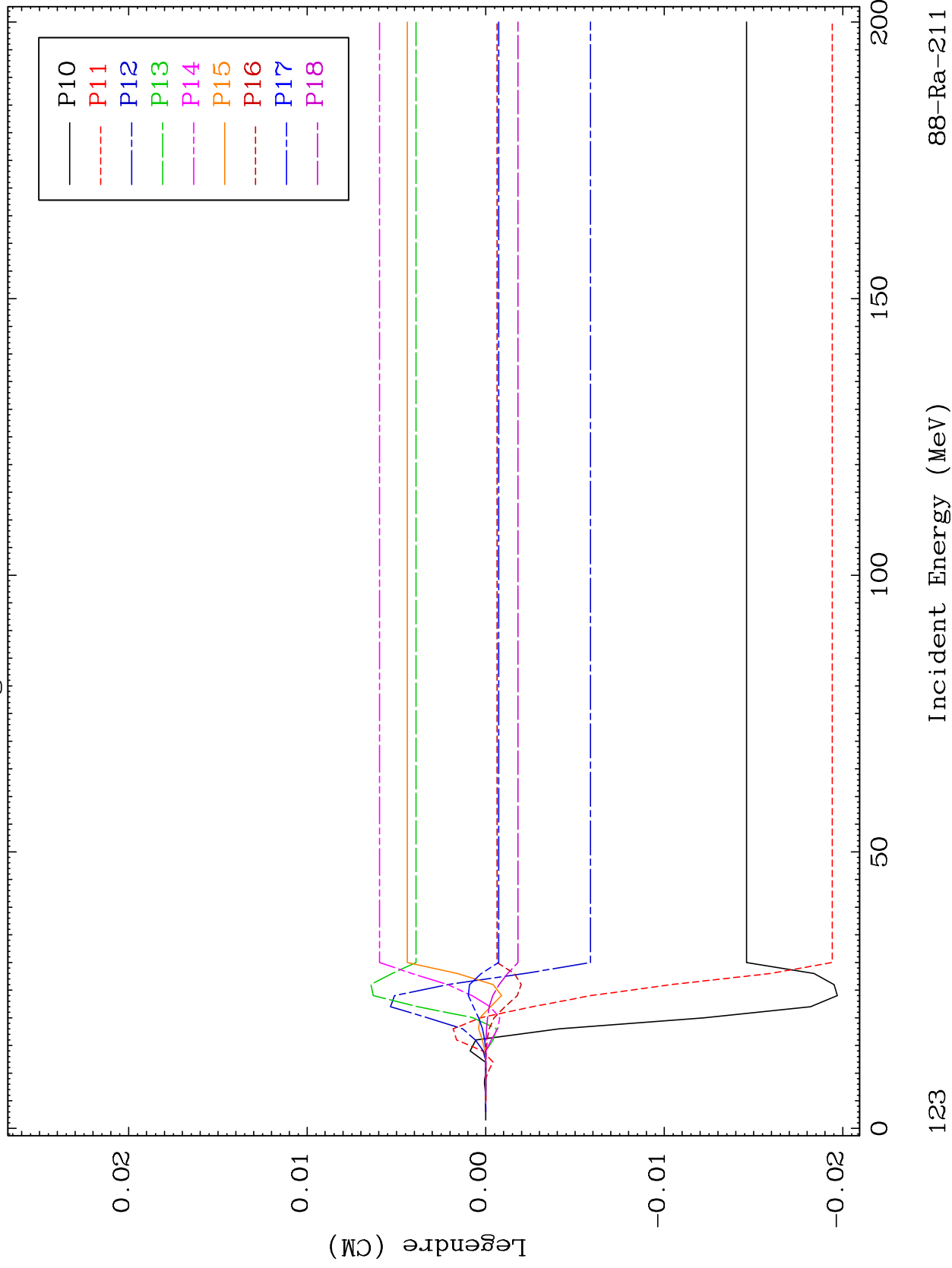
88-Ra-211



MAT 8789

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

88-Ra-211



123

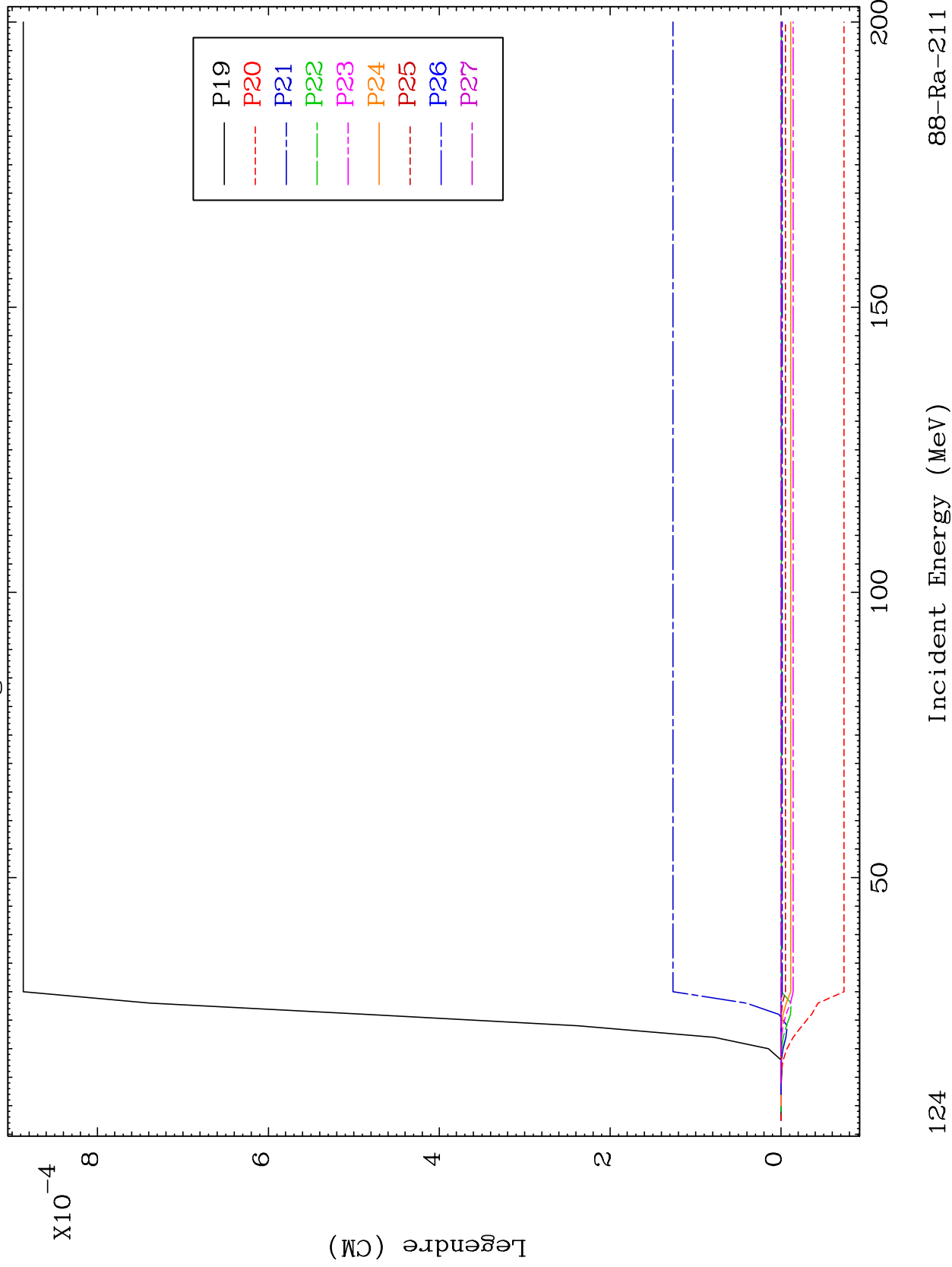
Incident Energy (MeV)

88-Ra-211

MAT 8789

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

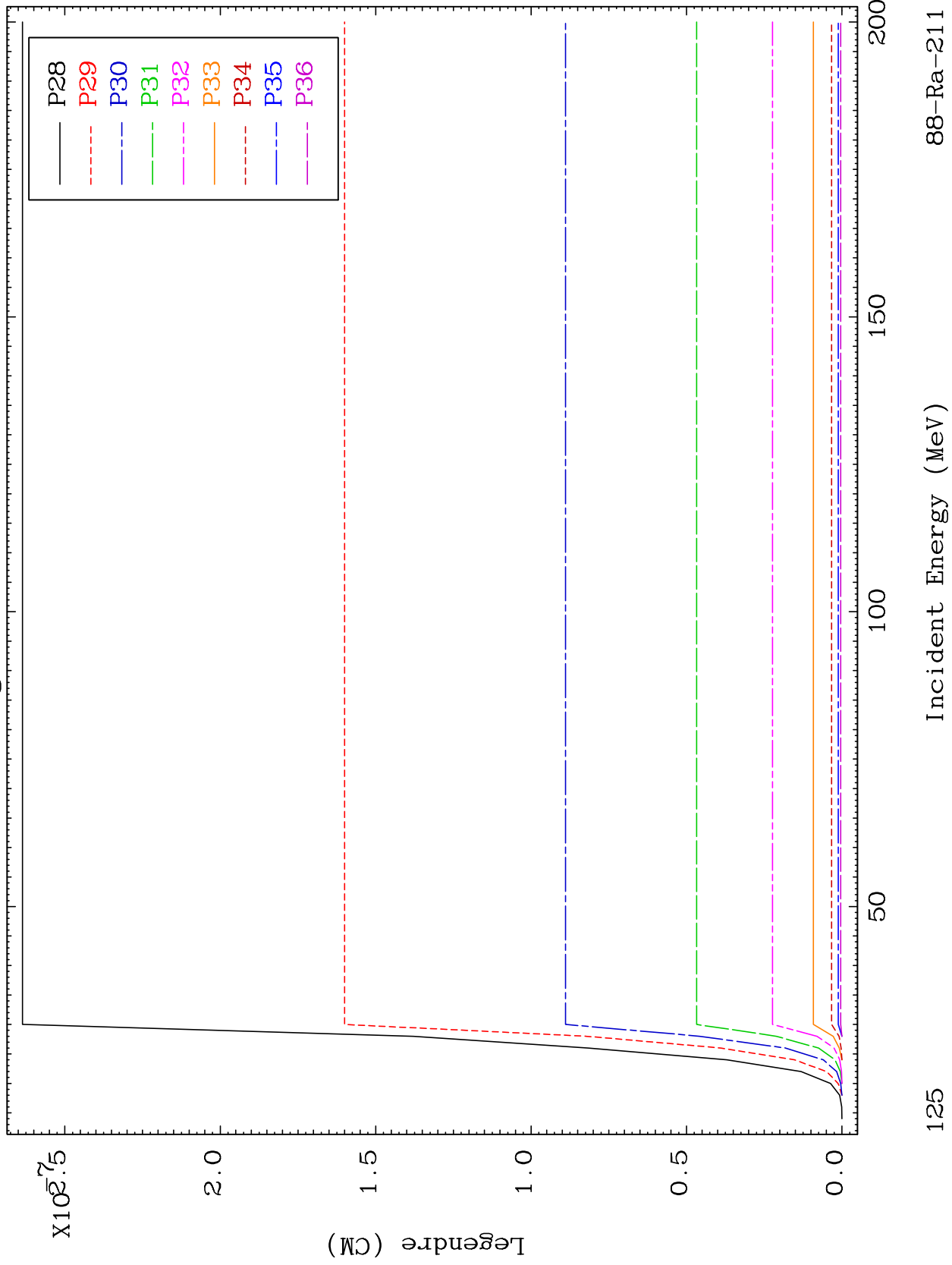
88-Ra-211



MAT 8789

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

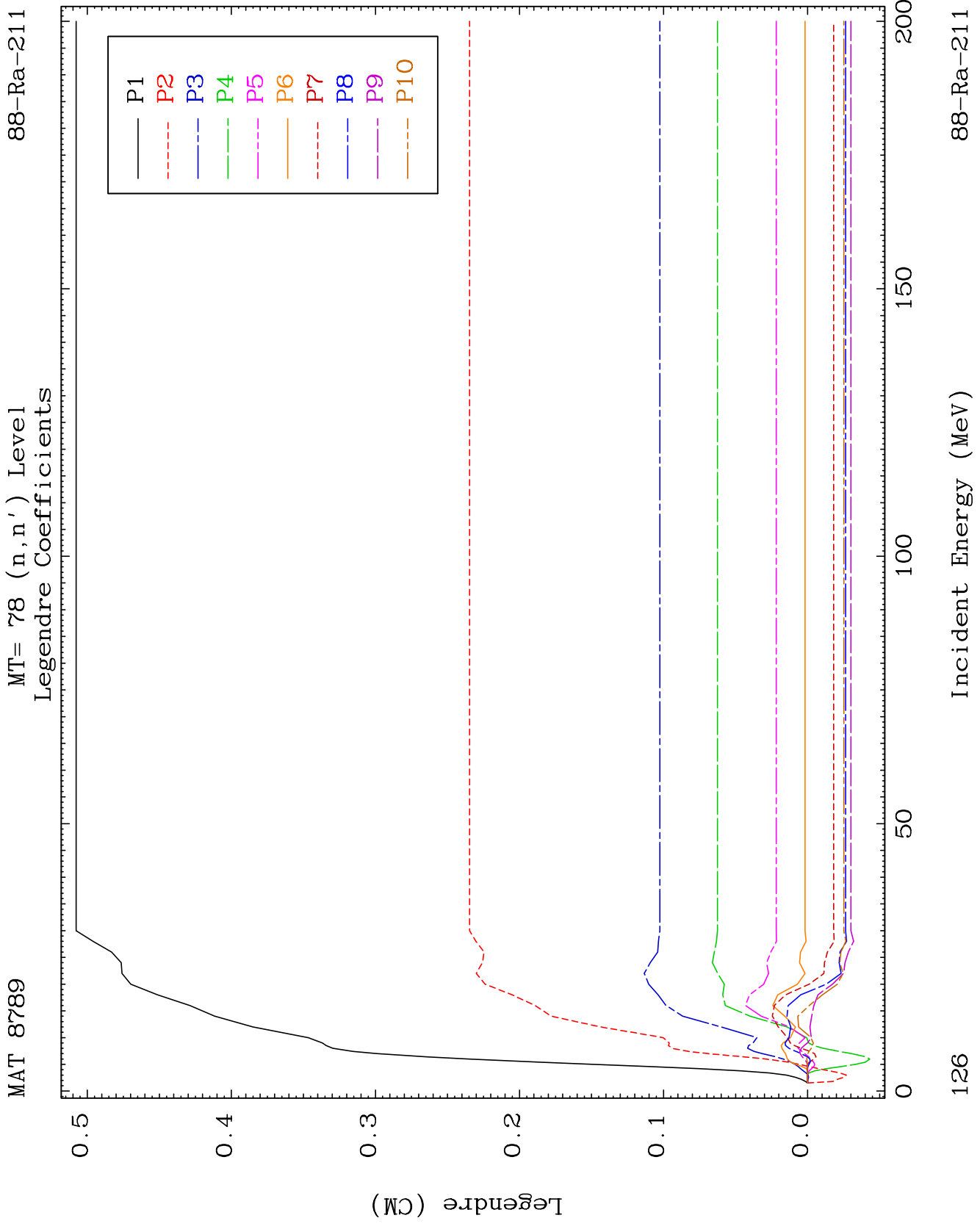
88-Ra-211



125

Incident Energy (MeV)

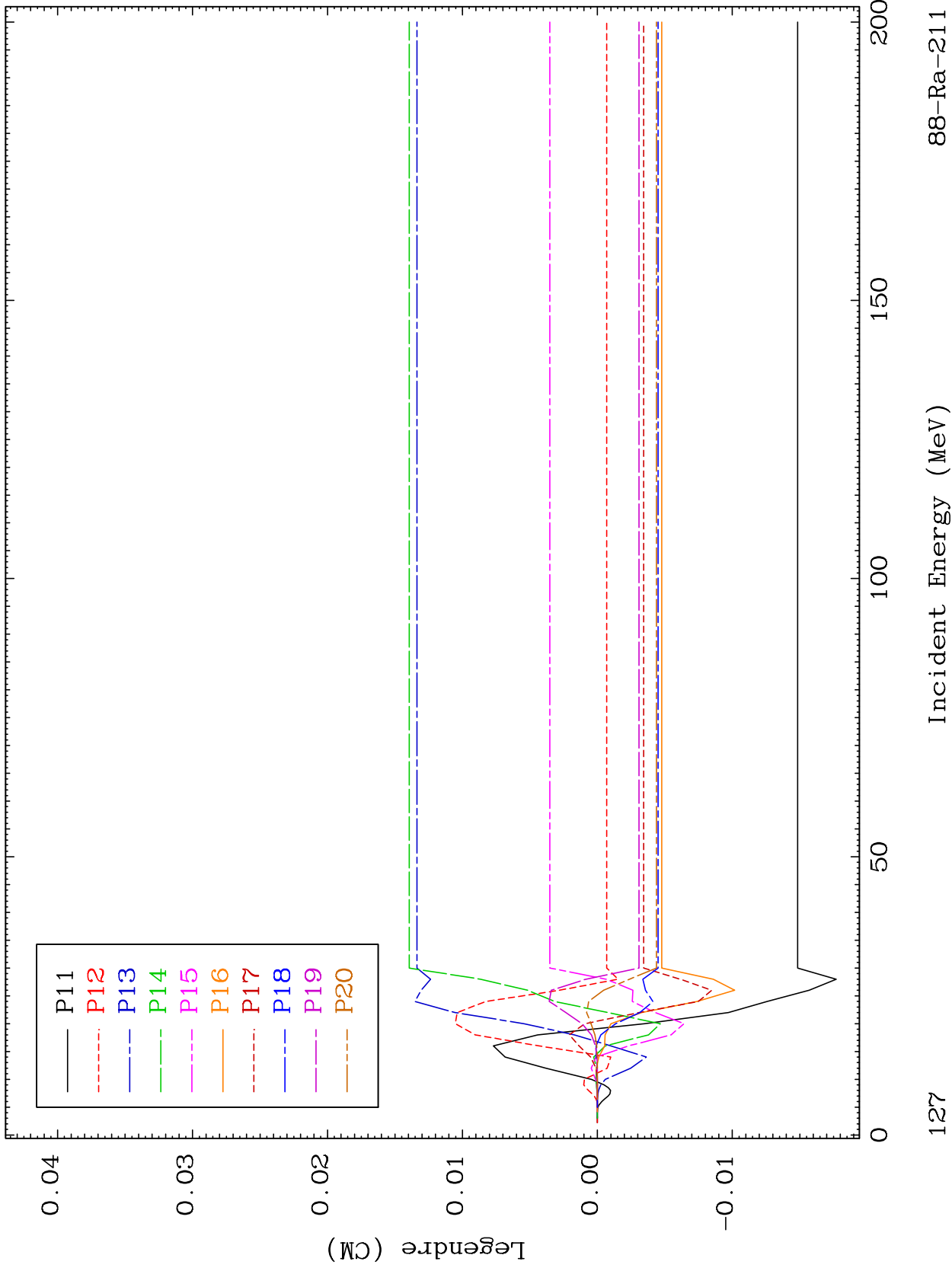
88-Ra-211



MAT 8789

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

88-Ra-211



127

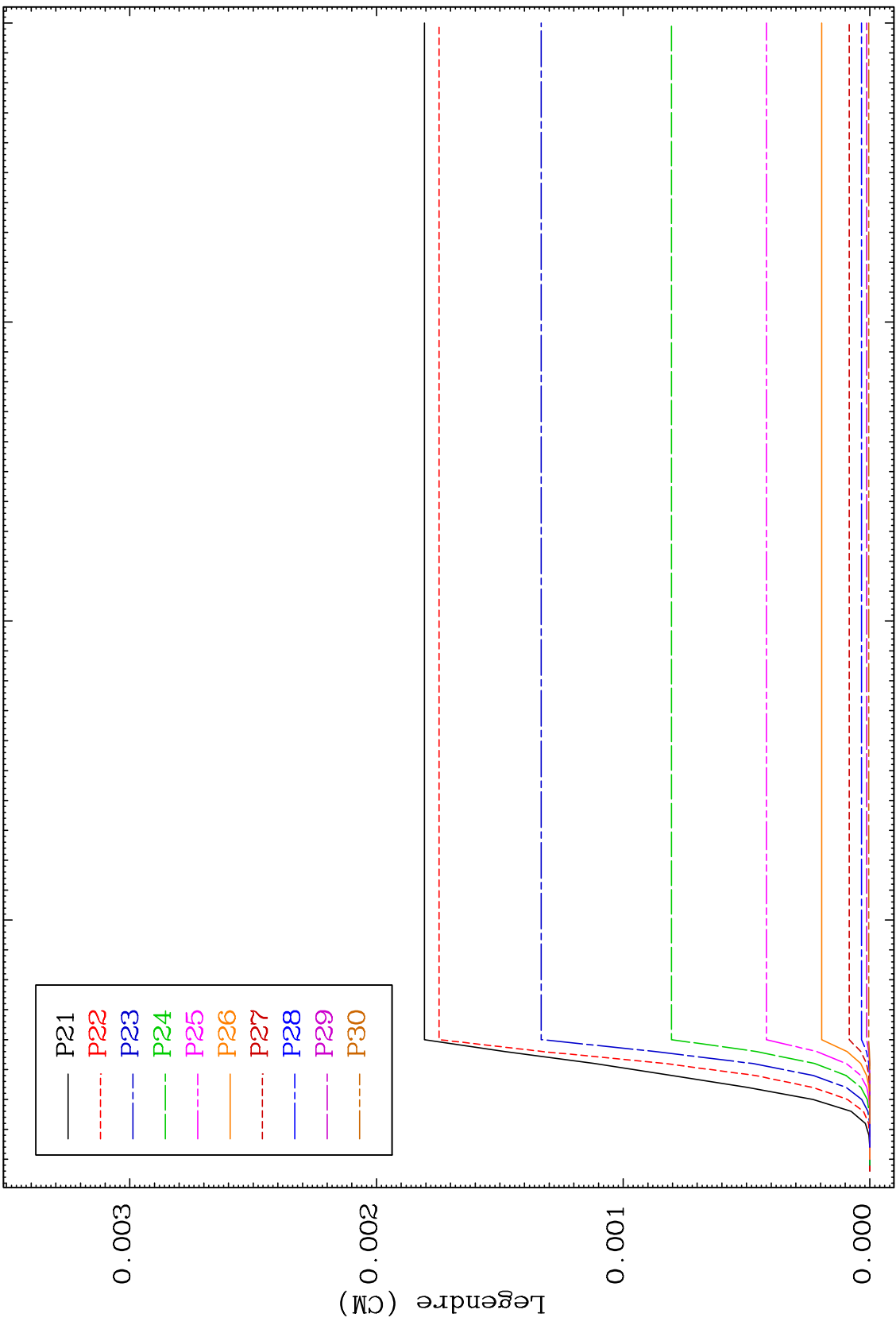
Incident Energy (MeV)

88-Ra-211

MAT 8789

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

88-Ra-211



128

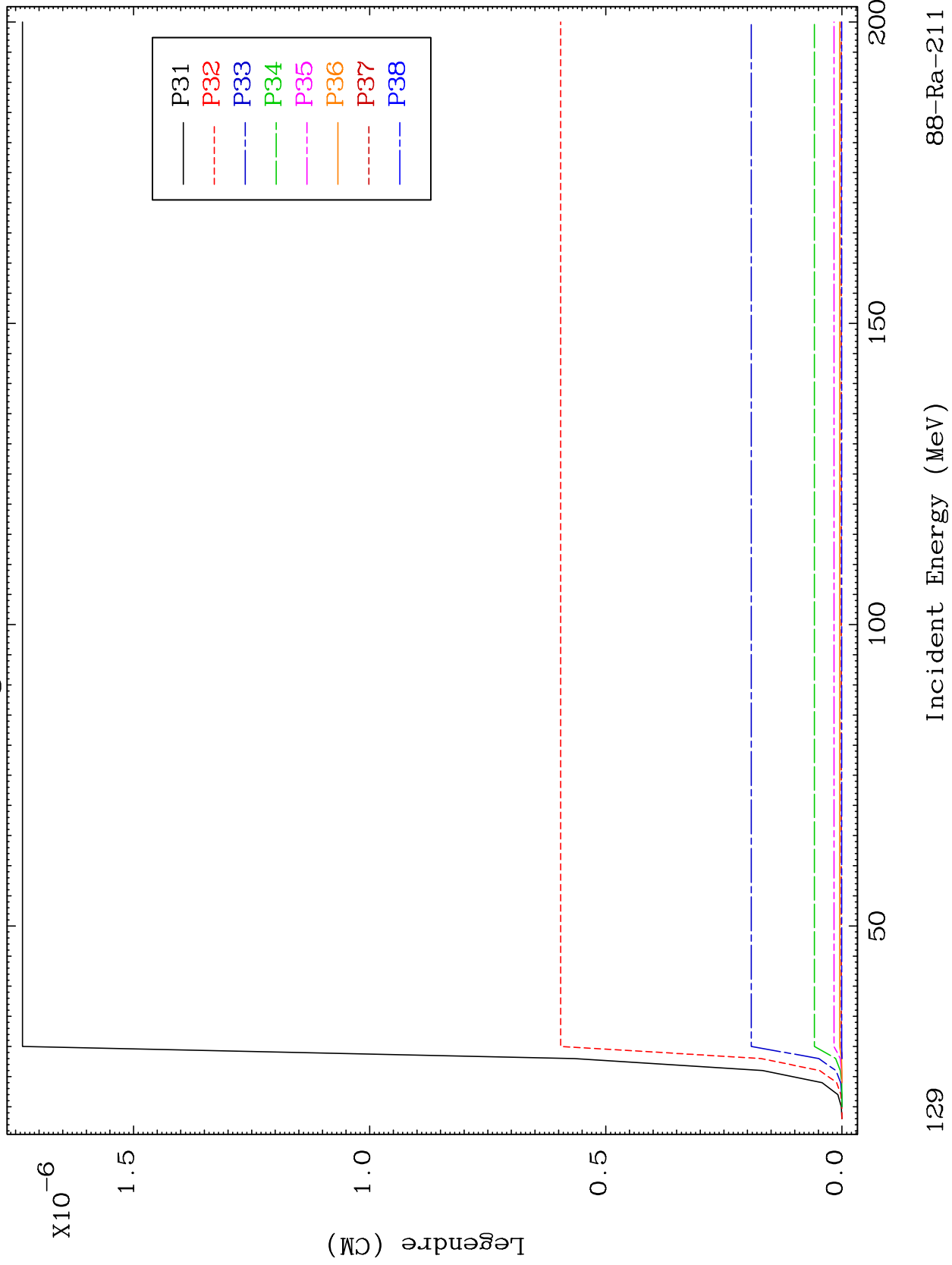
Incident Energy (MeV)

88-Ra-211

MAT 8789

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

88-Ra-211



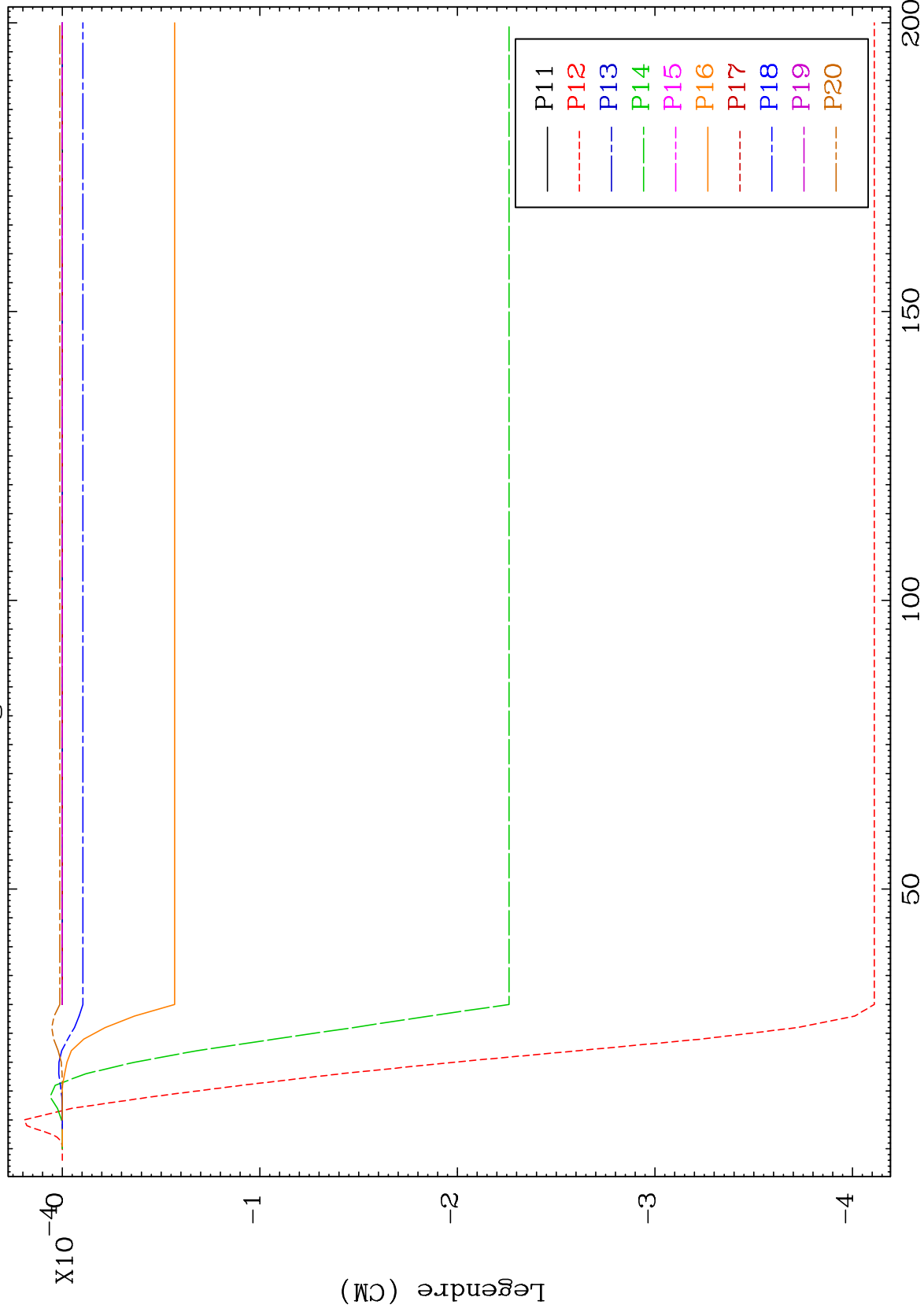
129

88-Ra-211

MAT 8789

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

88-Ra-211



131

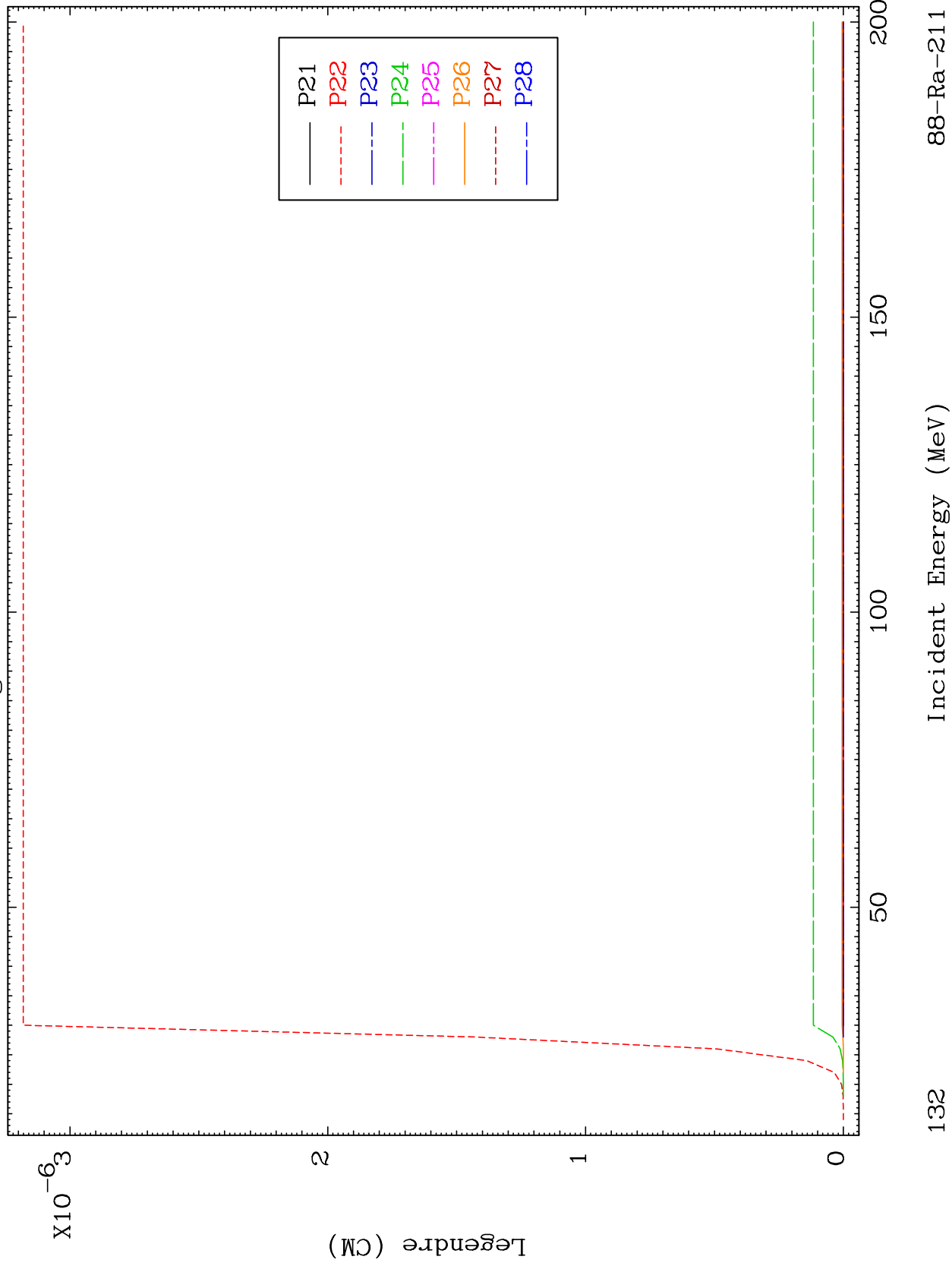
Incident Energy (MeV)

88-Ra-211

MAT 8789

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

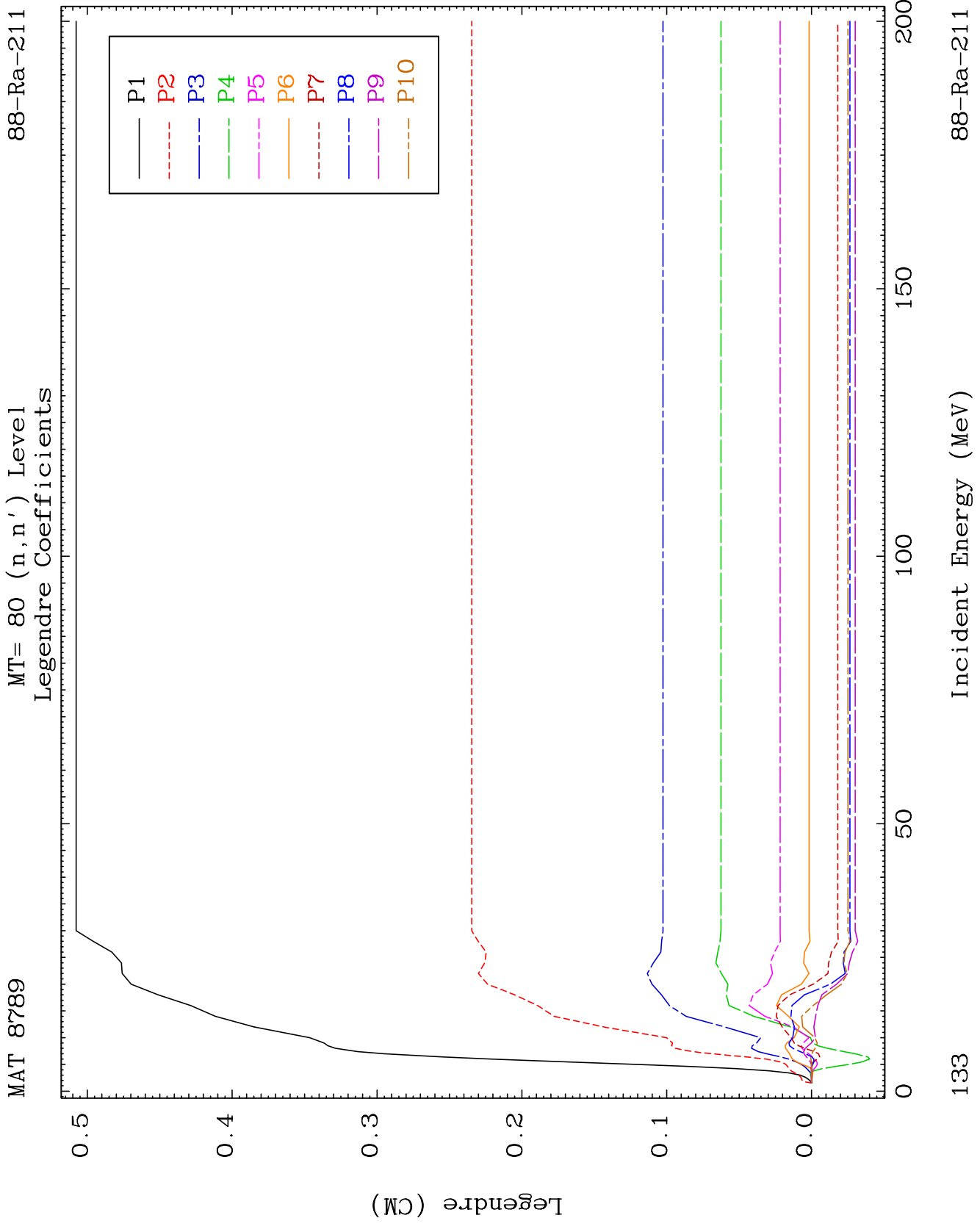
88-Ra-211



132

Incident Energy (MeV)

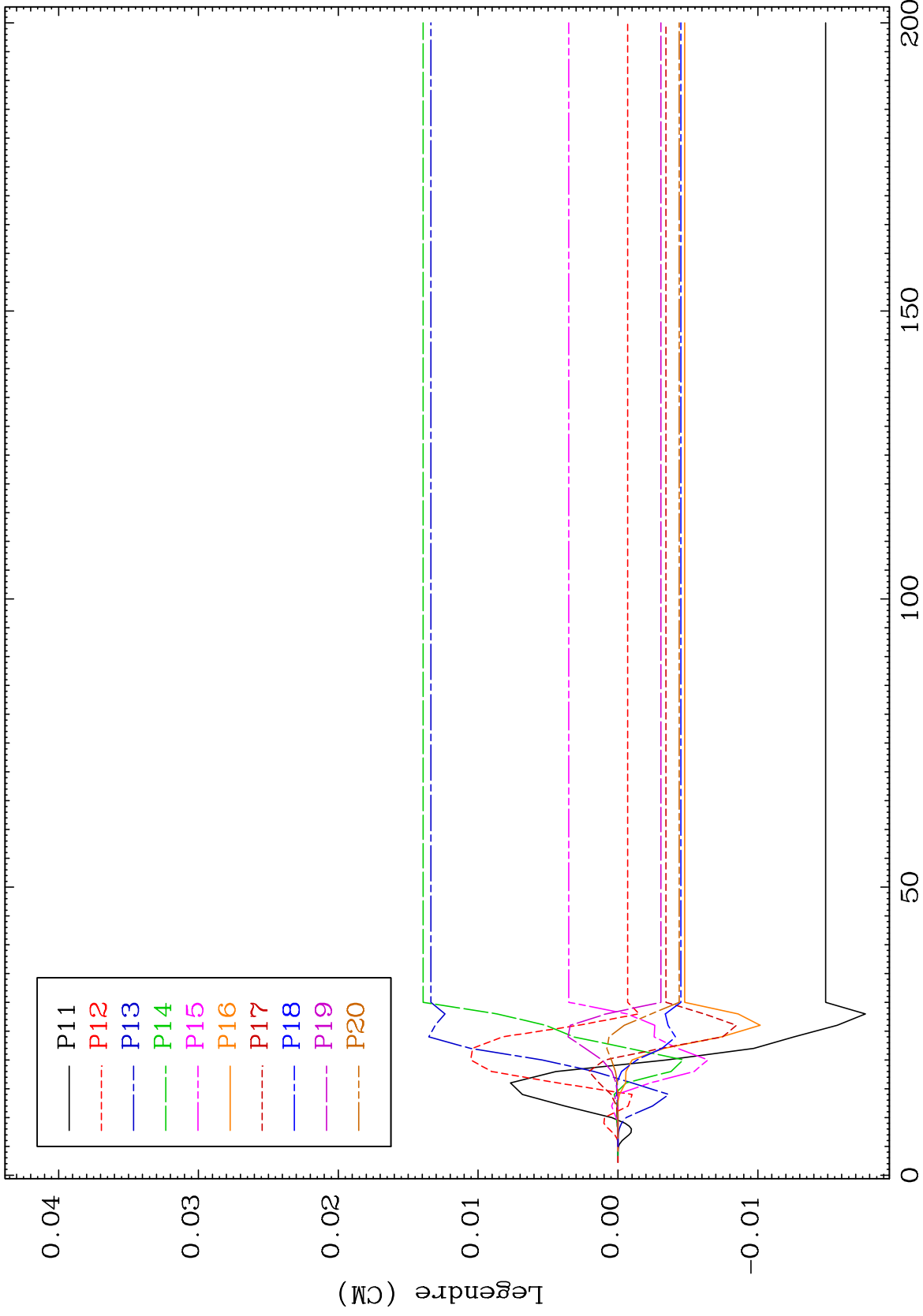
88-Ra-211



MAT 8789

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

88-Ra-211



134

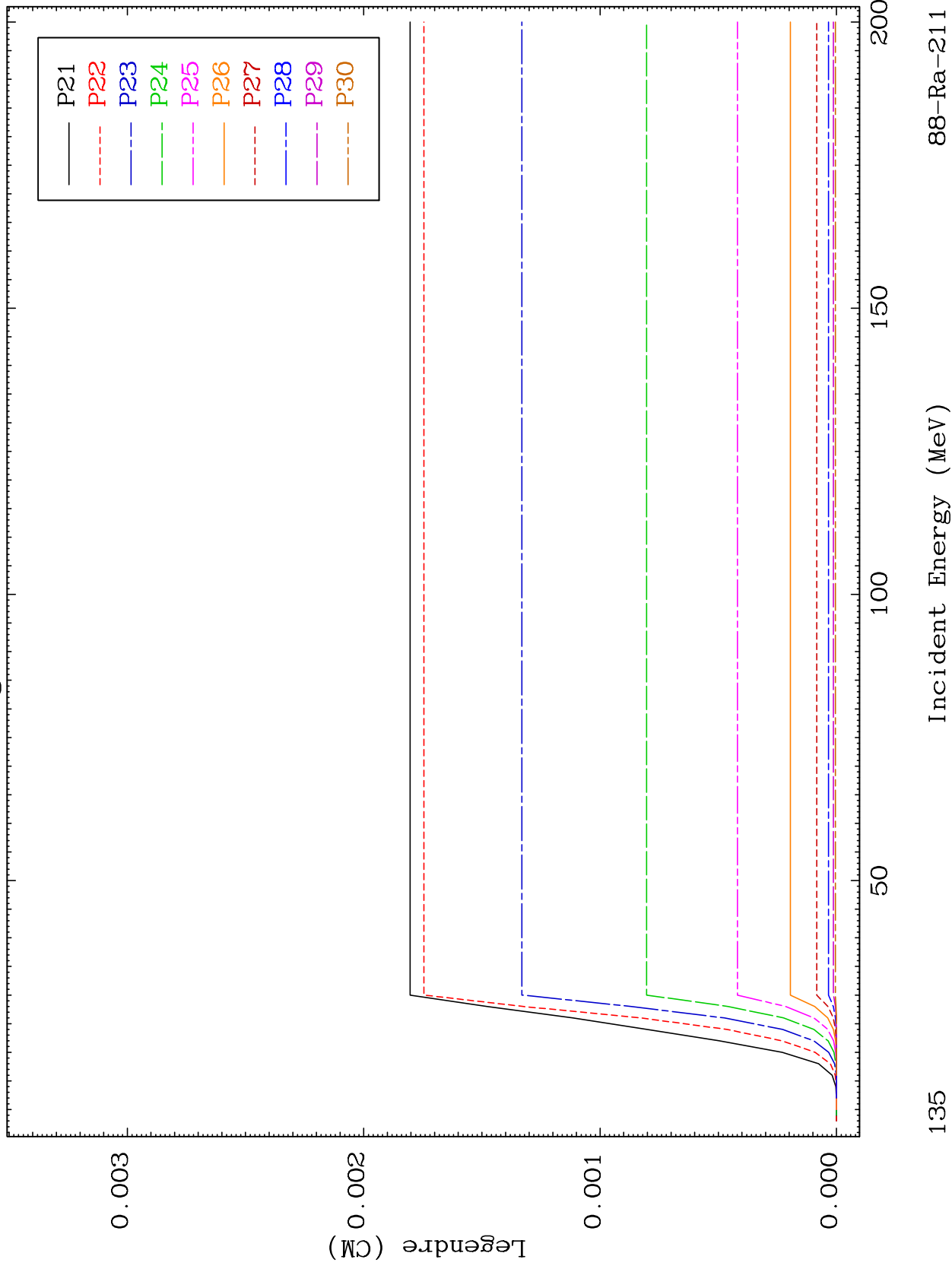
Incident Energy (MeV)

88-Ra-211

MAT 8789

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

88-Ra-211



135

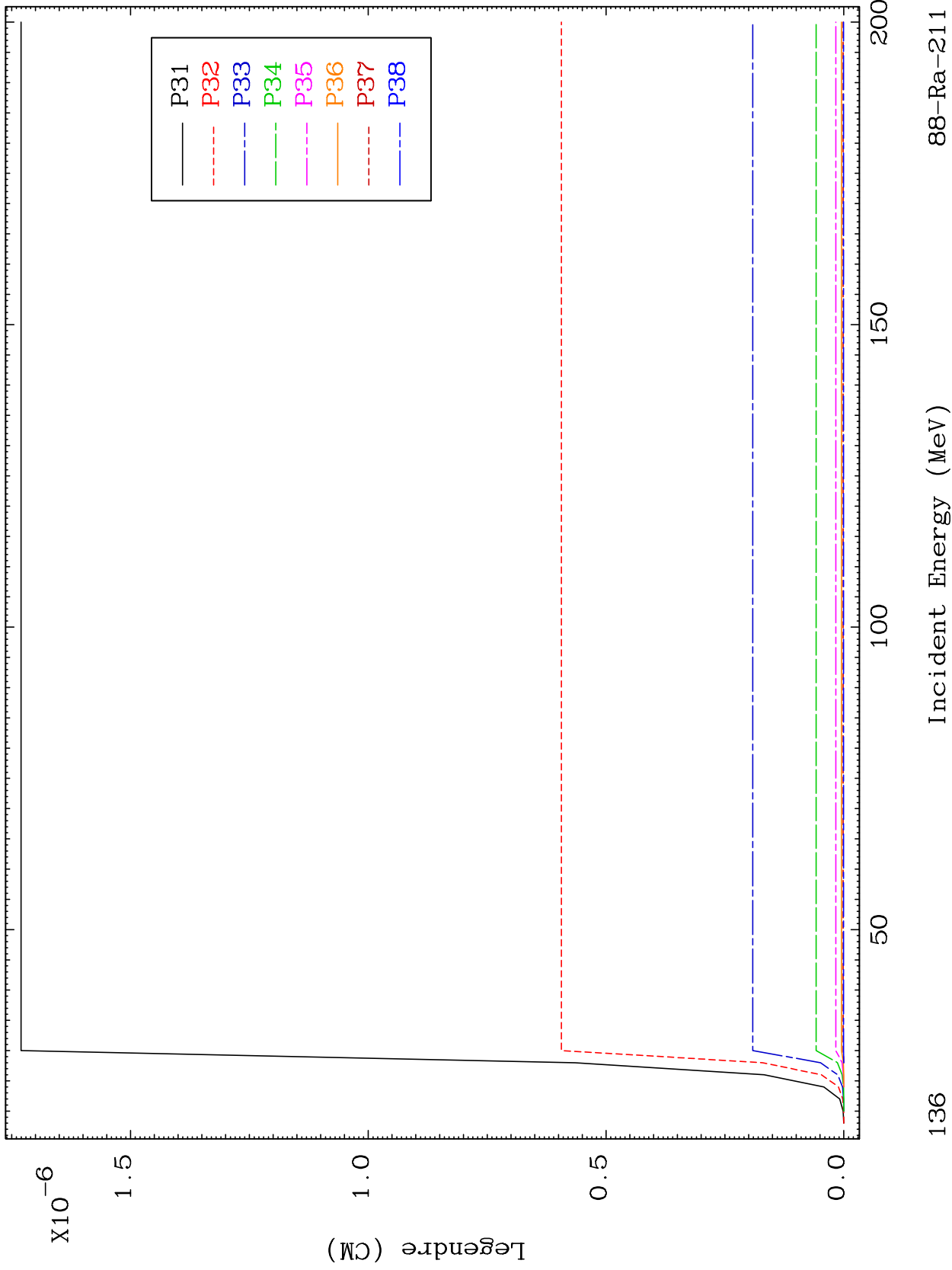
Incident Energy (MeV)

88-Ra-211

MAT 8789

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

88-Ra-211



136

Incident Energy (MeV)

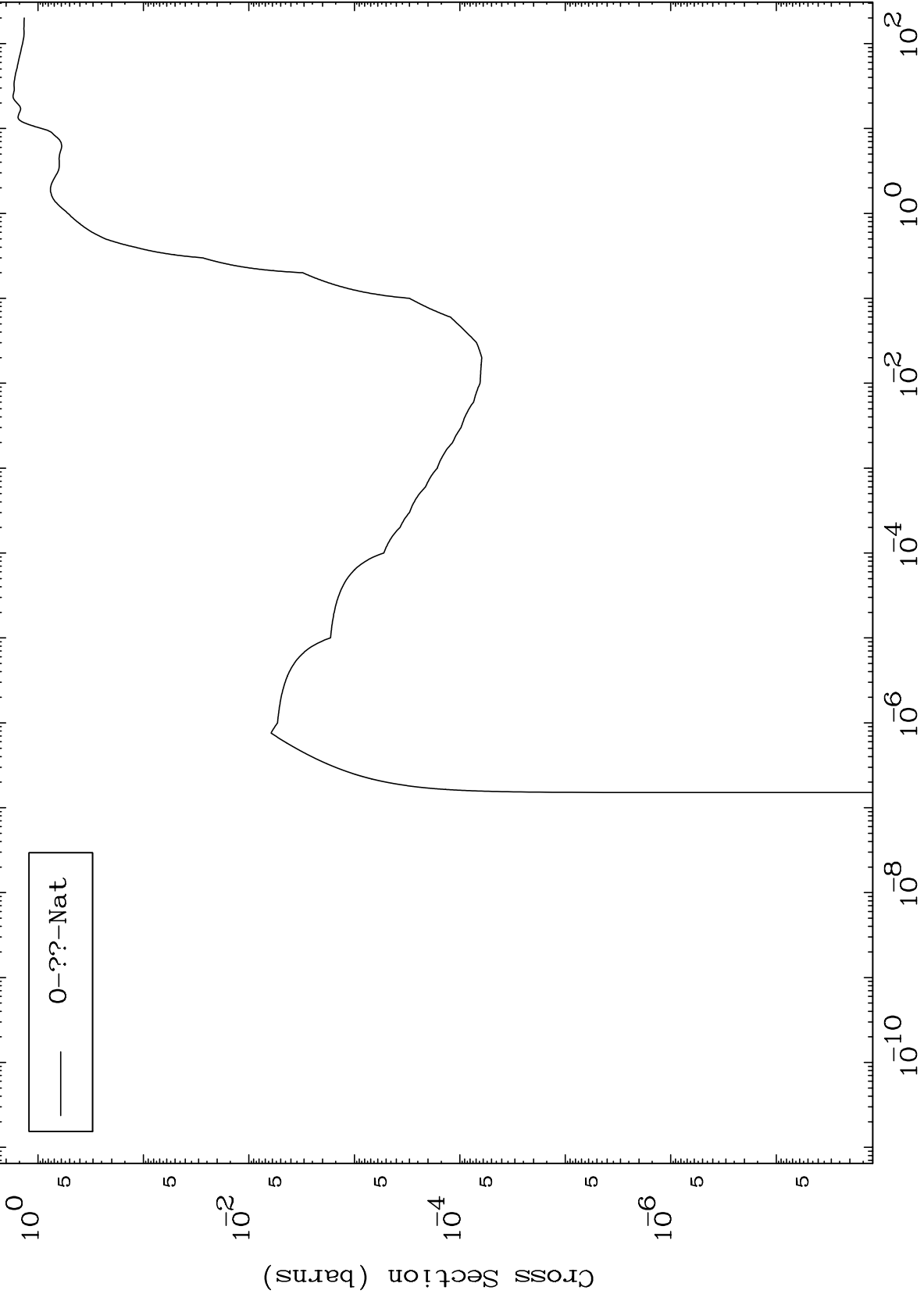
88-Ra-211

MAT 8789

Fission

88-Ra-211

Radionuclide Production Cross Section



137

Incident Energy (MeV)

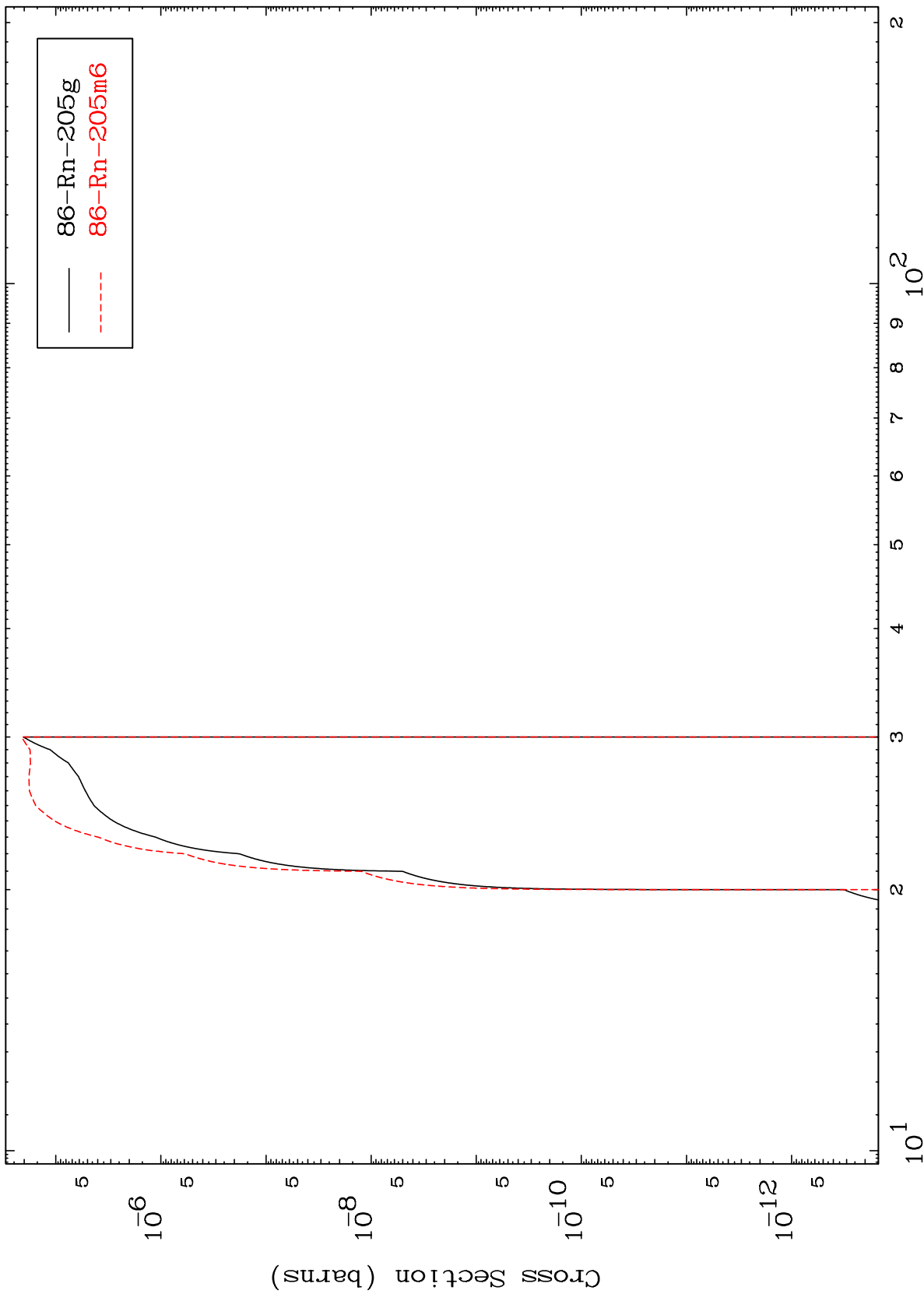
88-Ra-211

MAT 8789

88-Ra-211

(n,3n) α

Radionuclide Production Cross Section



88-Ra-211

Incident Energy (MeV)

138

MAT 8789

(n,n') 2 α

88-Ra-211

Radionuclide Production Cross Section

