

Program EVALPLOT
(Version 2021-1)

by

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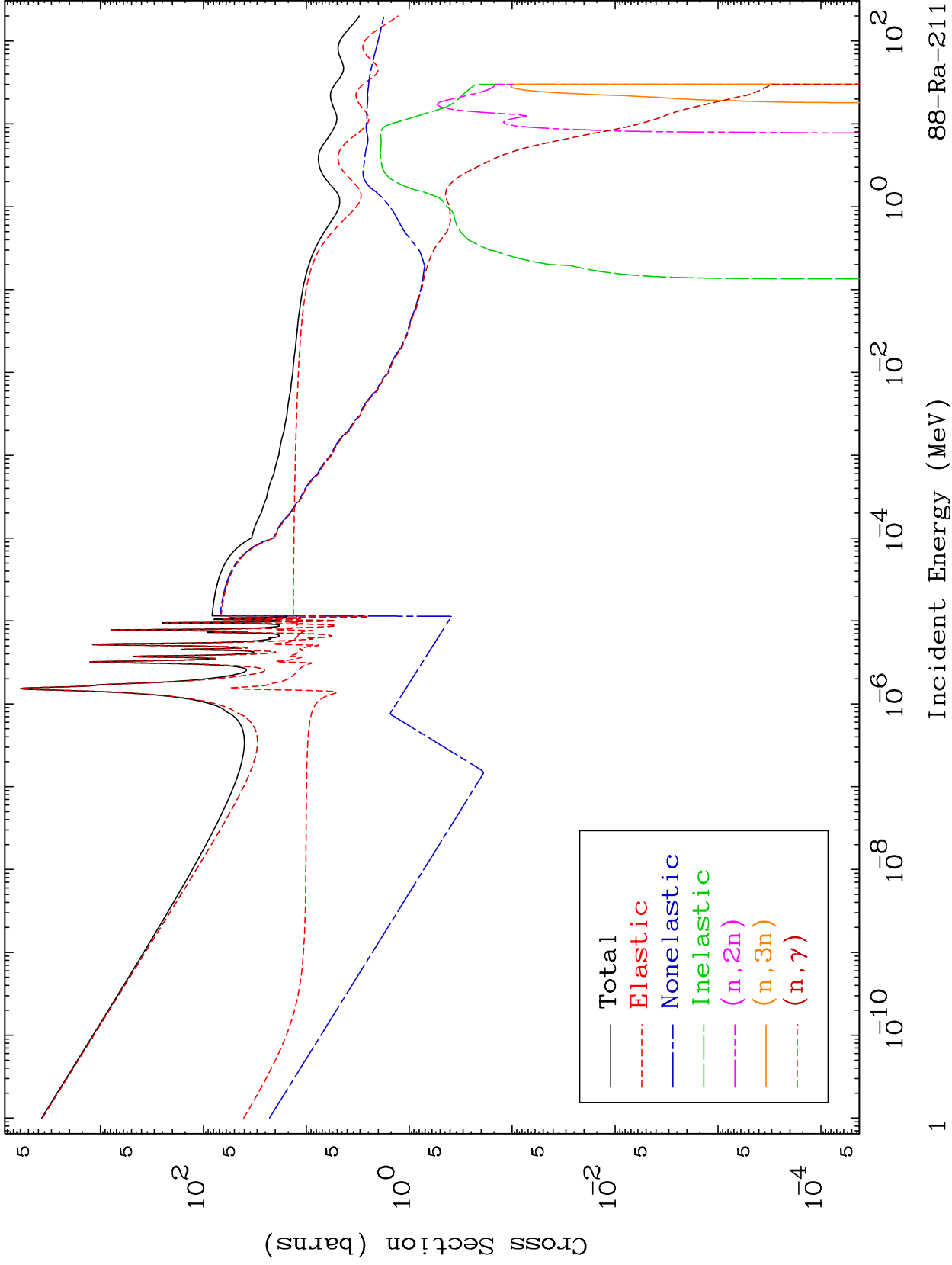
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Press Mouse Button to Start

MAT 8789

Neutron Major
293 Kelvin Cross Sections

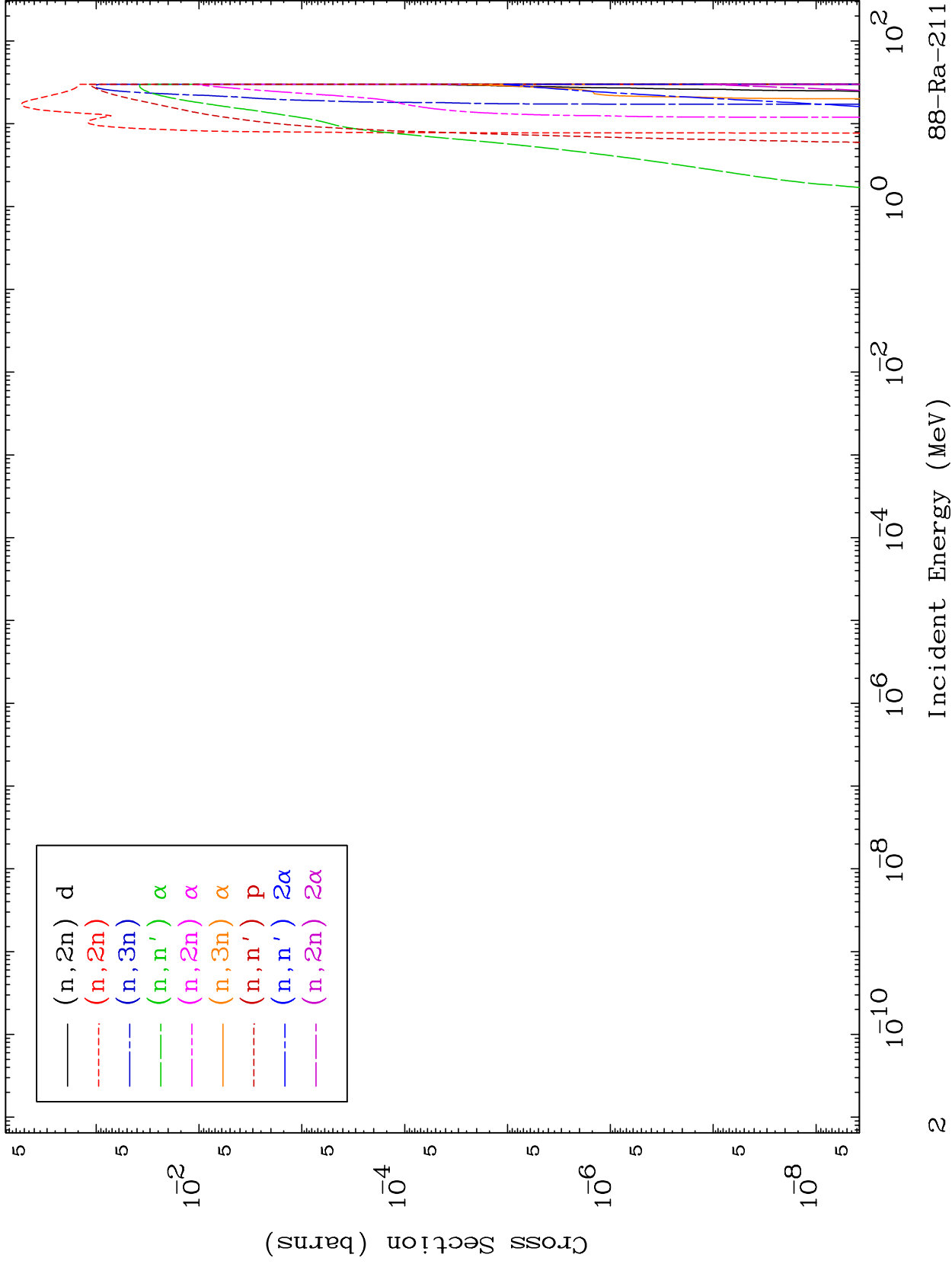
88-Ra-211



MAT 8789

Neutron Absorption
293 Kelvin Cross Sections

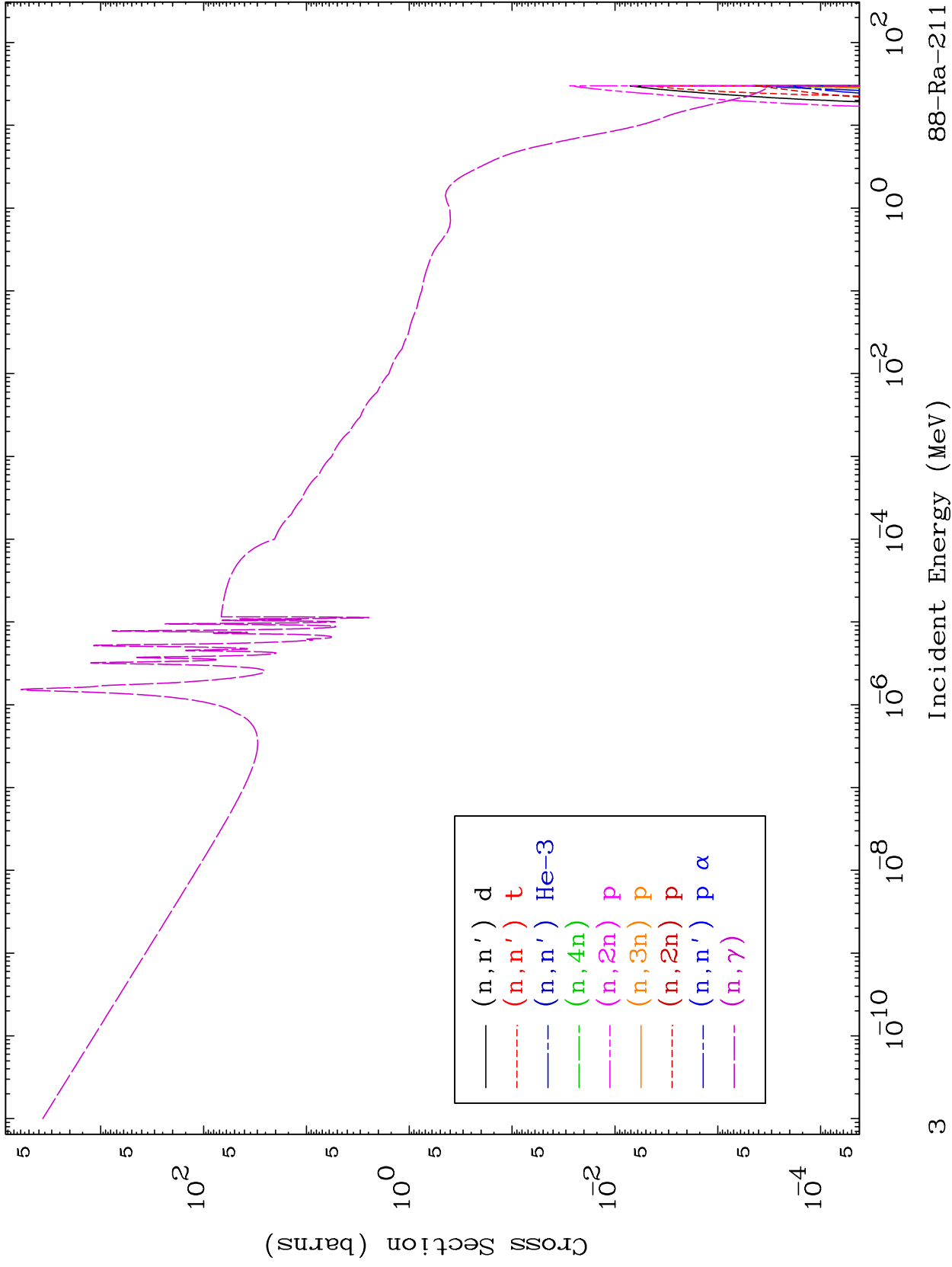
88-Ra-211



MAT 8789

Neutron Absorption
293 Kelvin Cross Sections

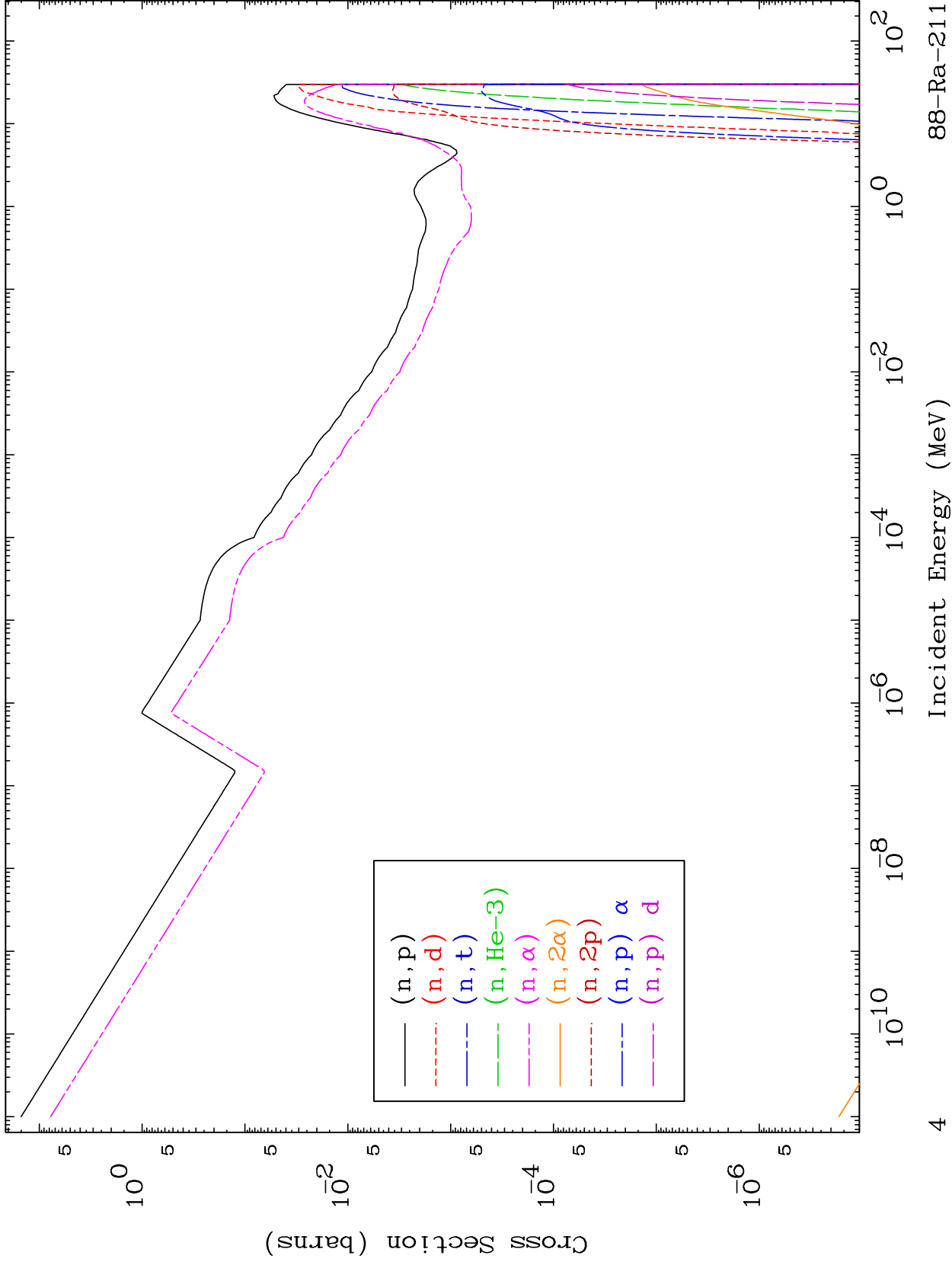
88-Ra-211

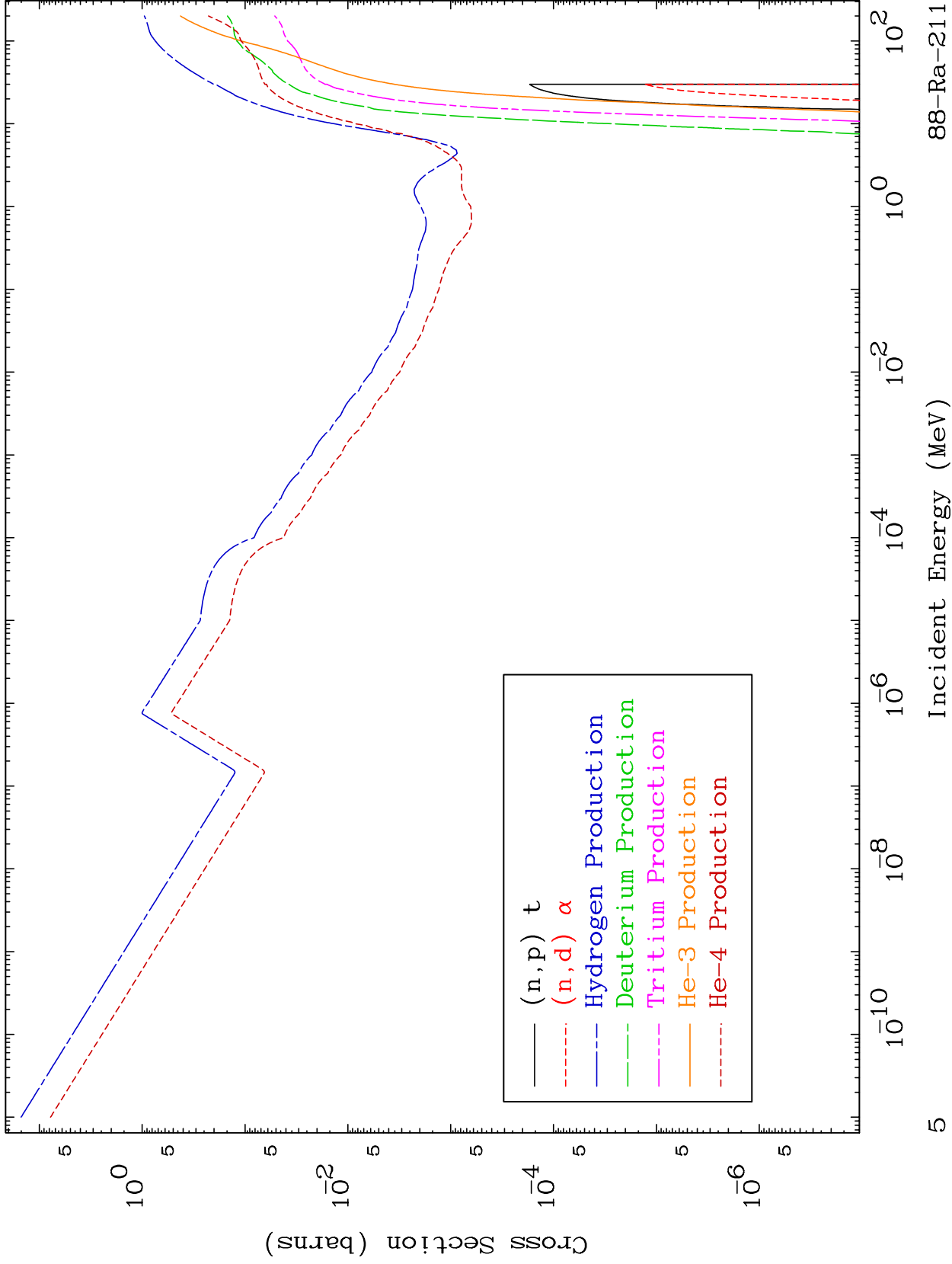


MAT 8789

Neutron Absorption
293 Kelvin Cross Sections

88-Ra-211

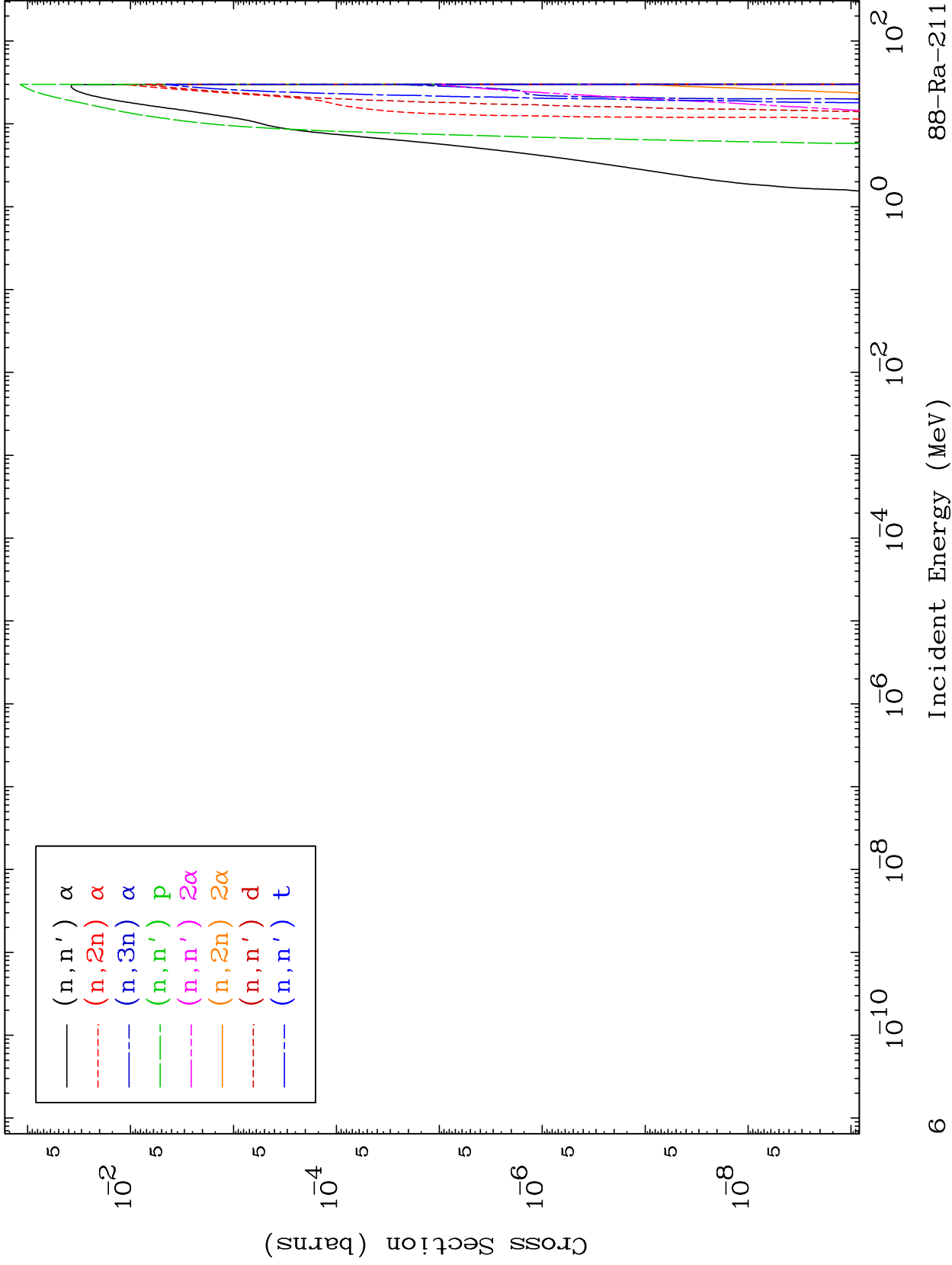




MAT 8789

Charged Particle
293 Kelvin Cross Sections

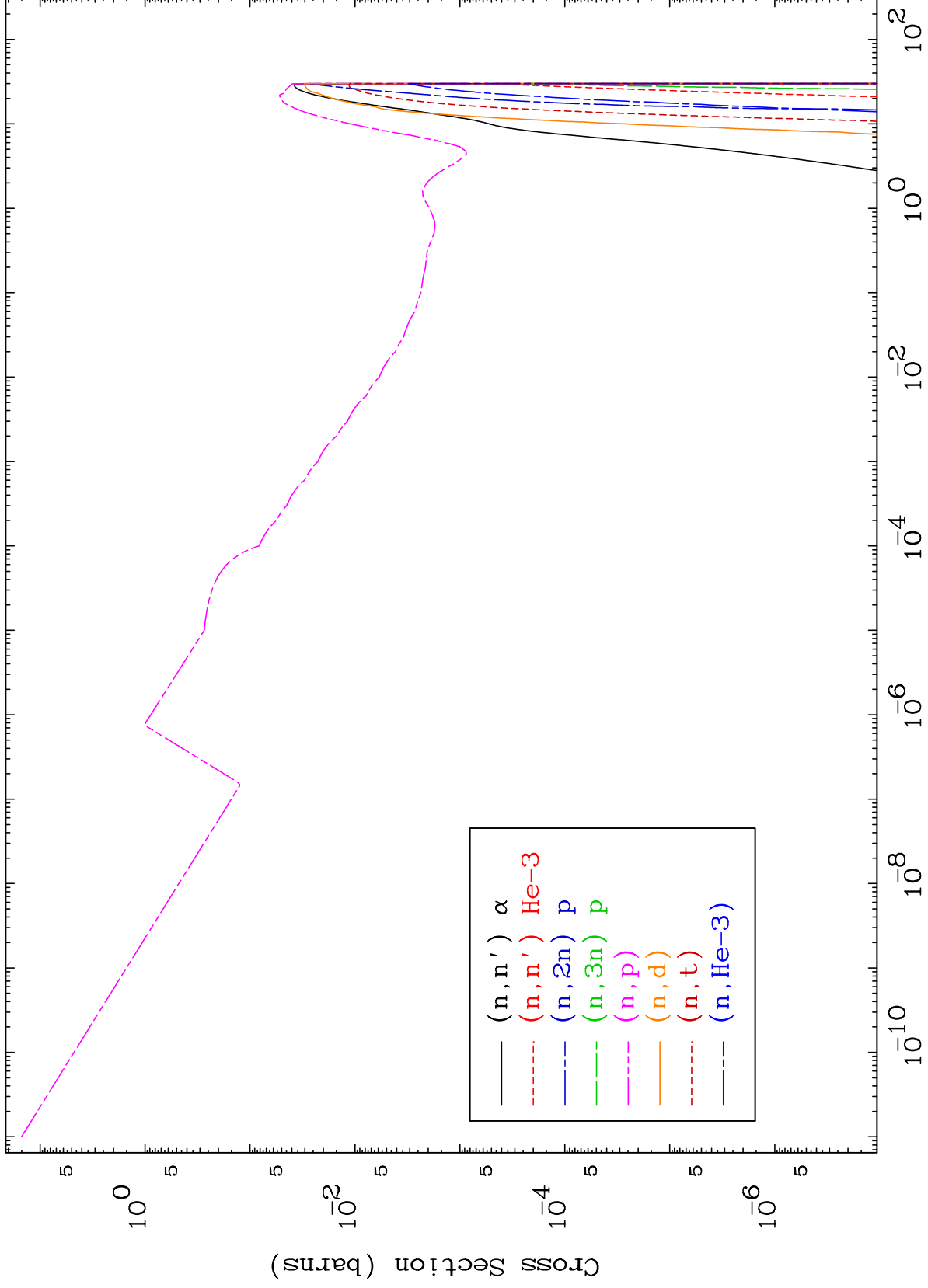
88-Ra-211



MAT 8789

Charged Particle
293 Kelvin Cross Sections

88-Ra-211



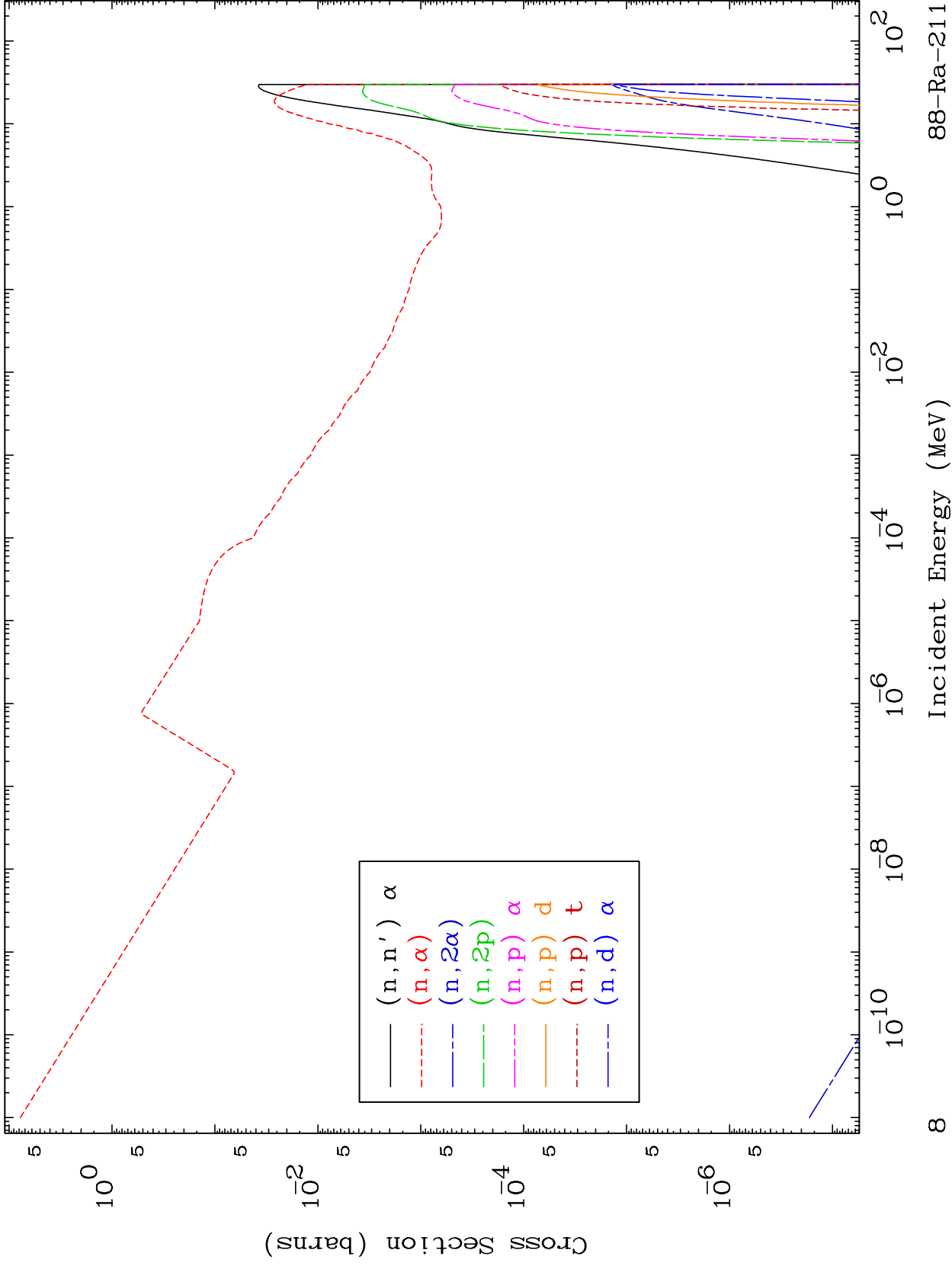
88-Ra-211

Incident Energy (MeV)

MAT 8789

Charged Particle
293 Kelvin Cross Sections

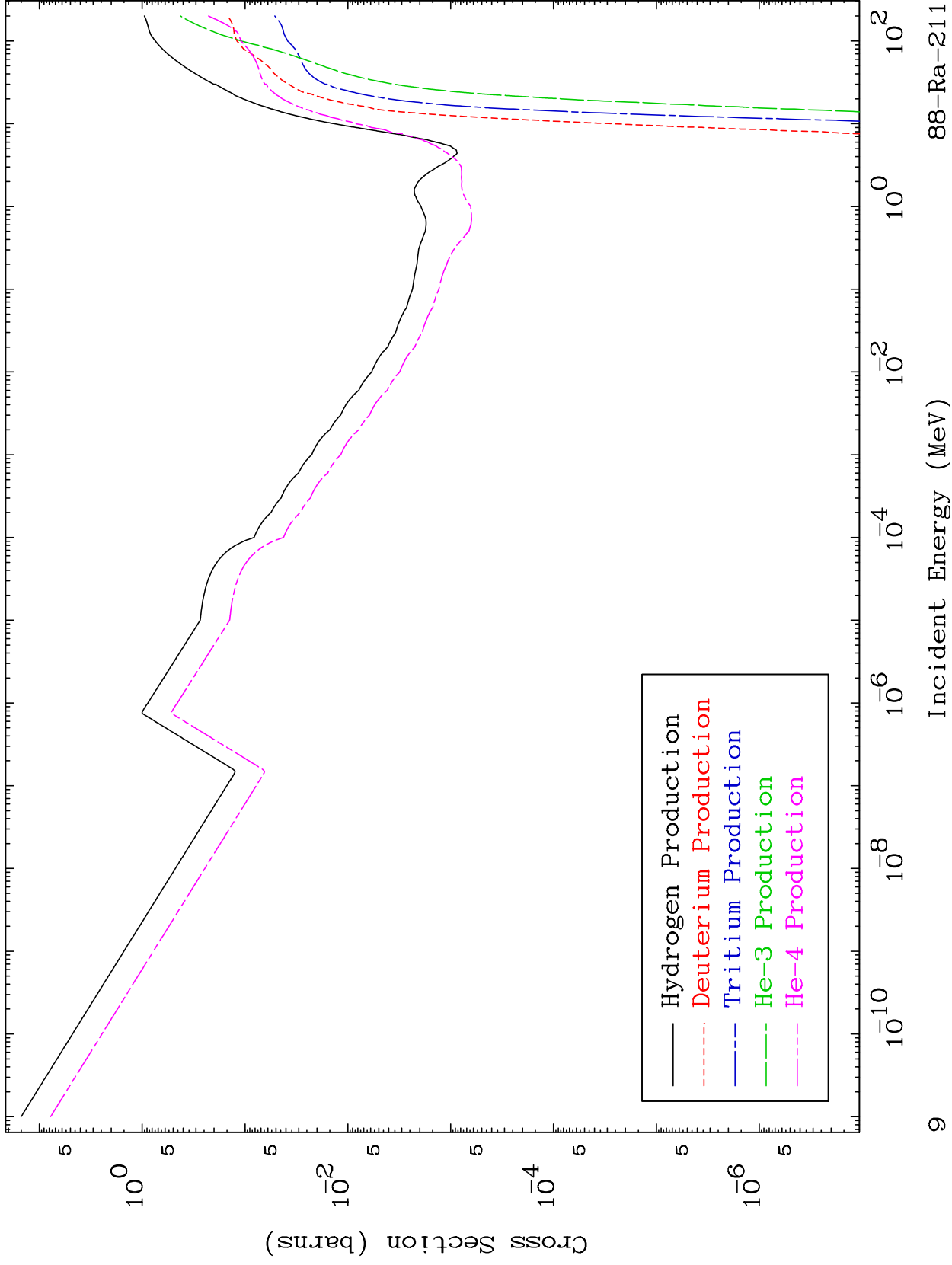
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MAT 8789

Particle Production
293 Kelvin Cross Sections

88-Ra-211

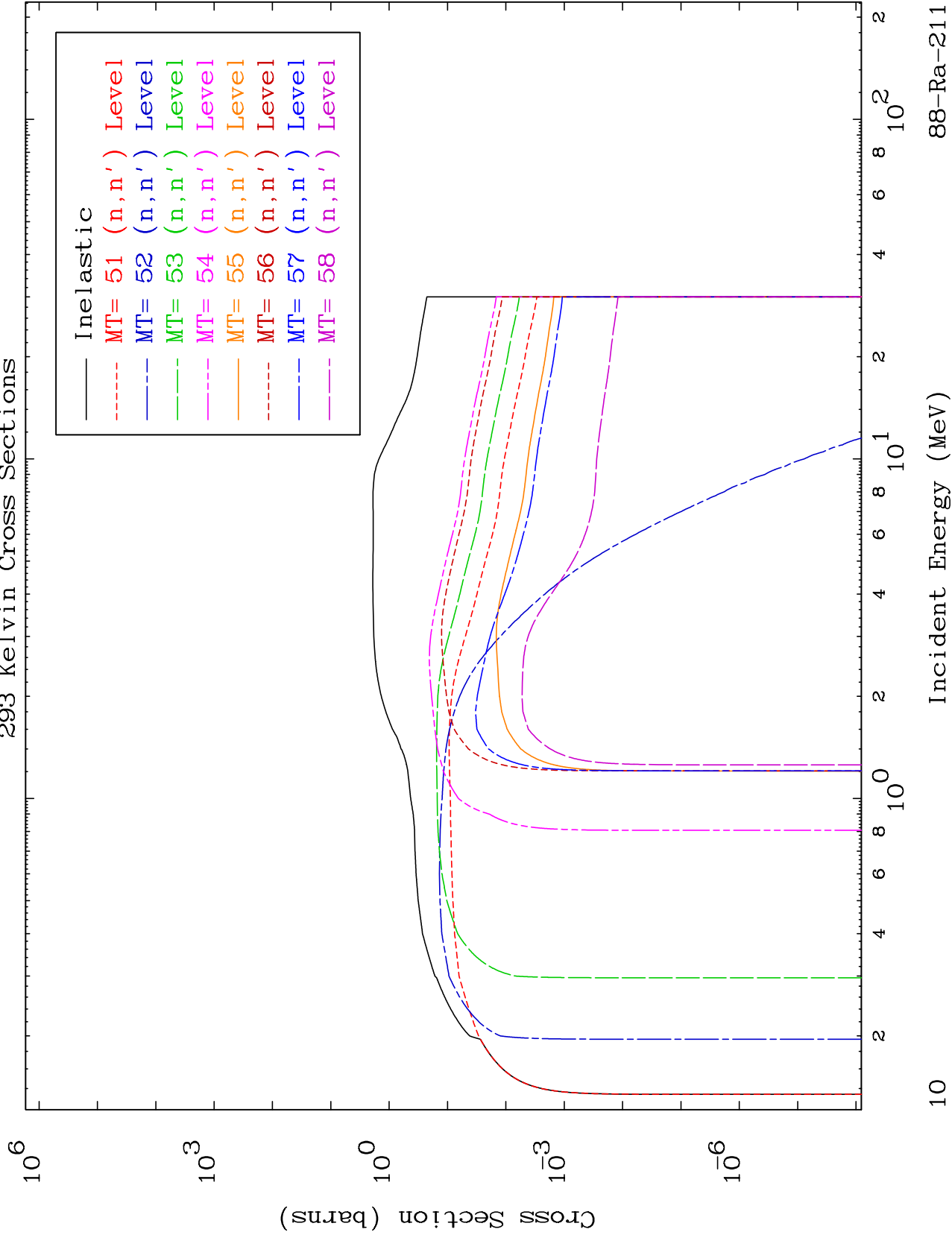


MAT 8789

(n,n') Levels

88-Ra-211

293 Kelvin Cross Sections



10

Incident Energy (MeV)

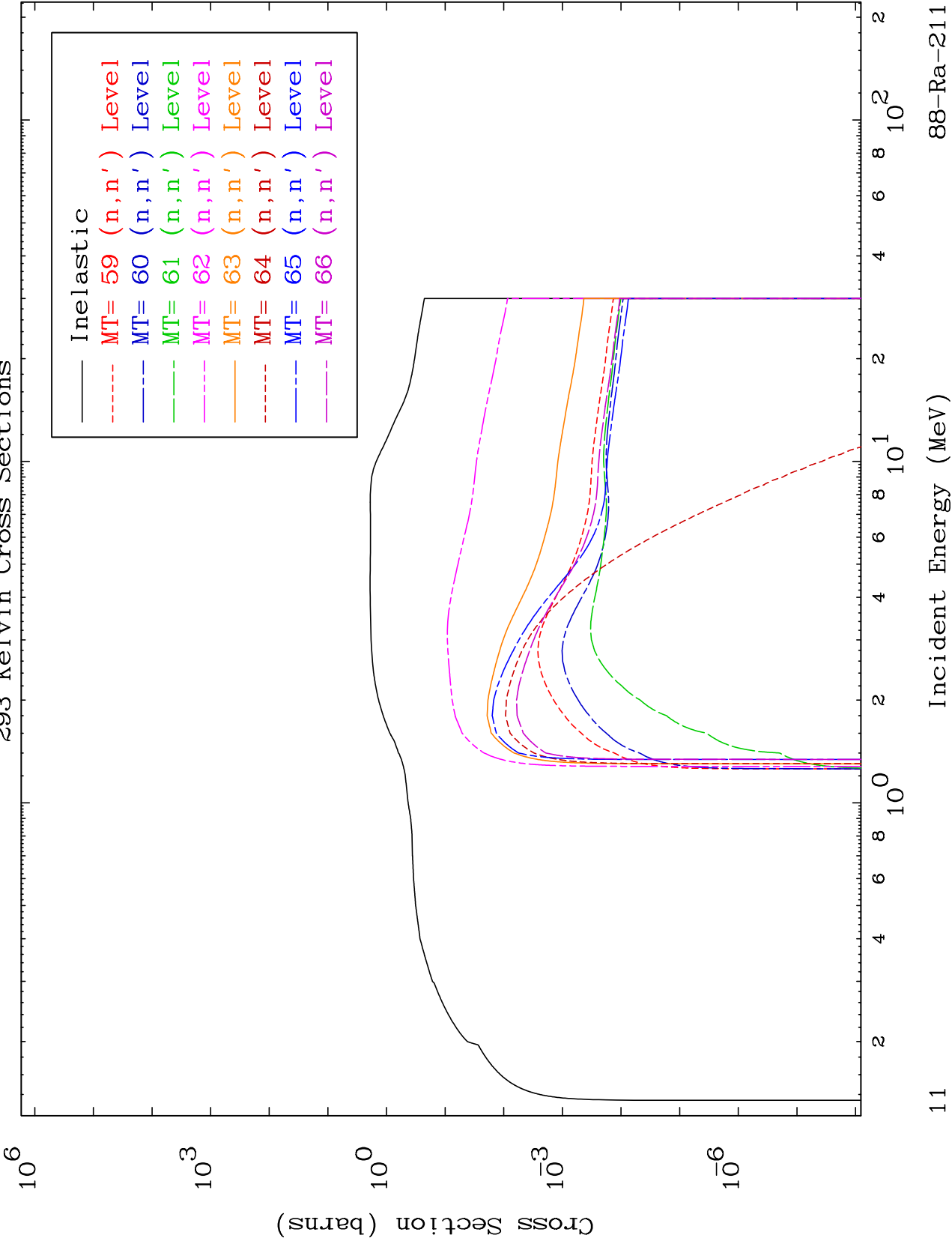
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MAT 8789

(n,n') Levels

88-Ra-211

293 Kelvin Cross Sections

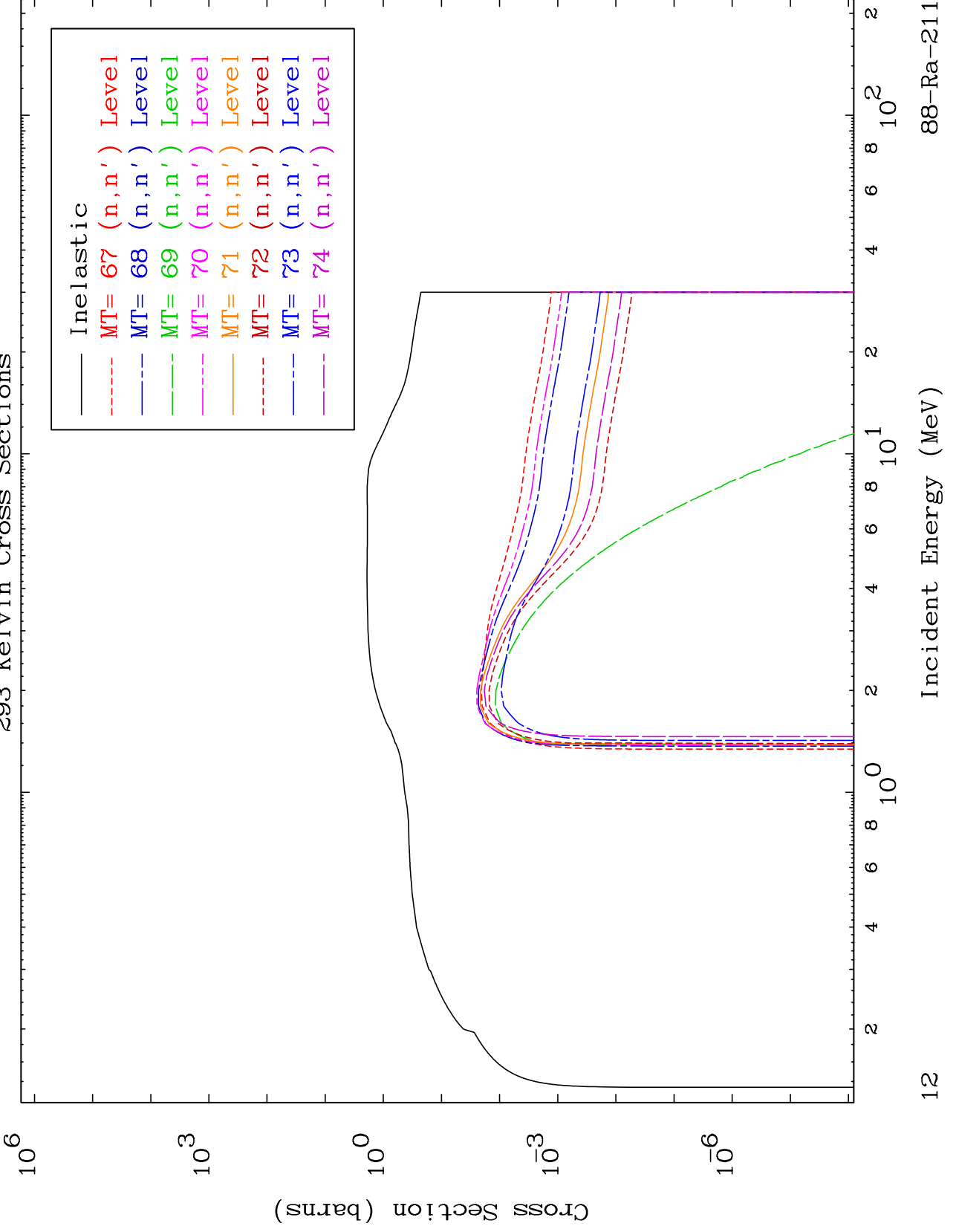


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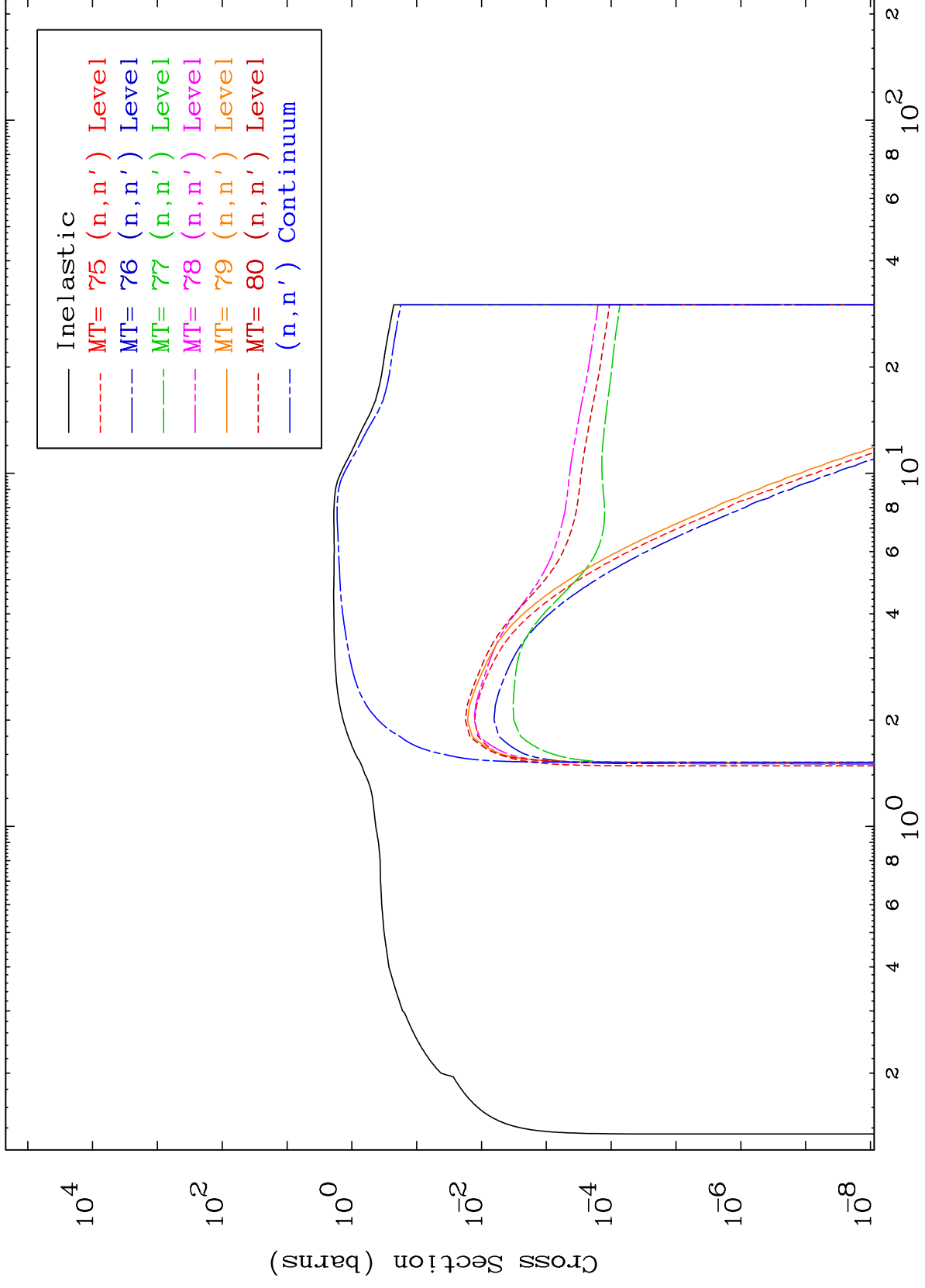
(n,n') Levels

88-Ra-211

293 Kelvin Cross Sections



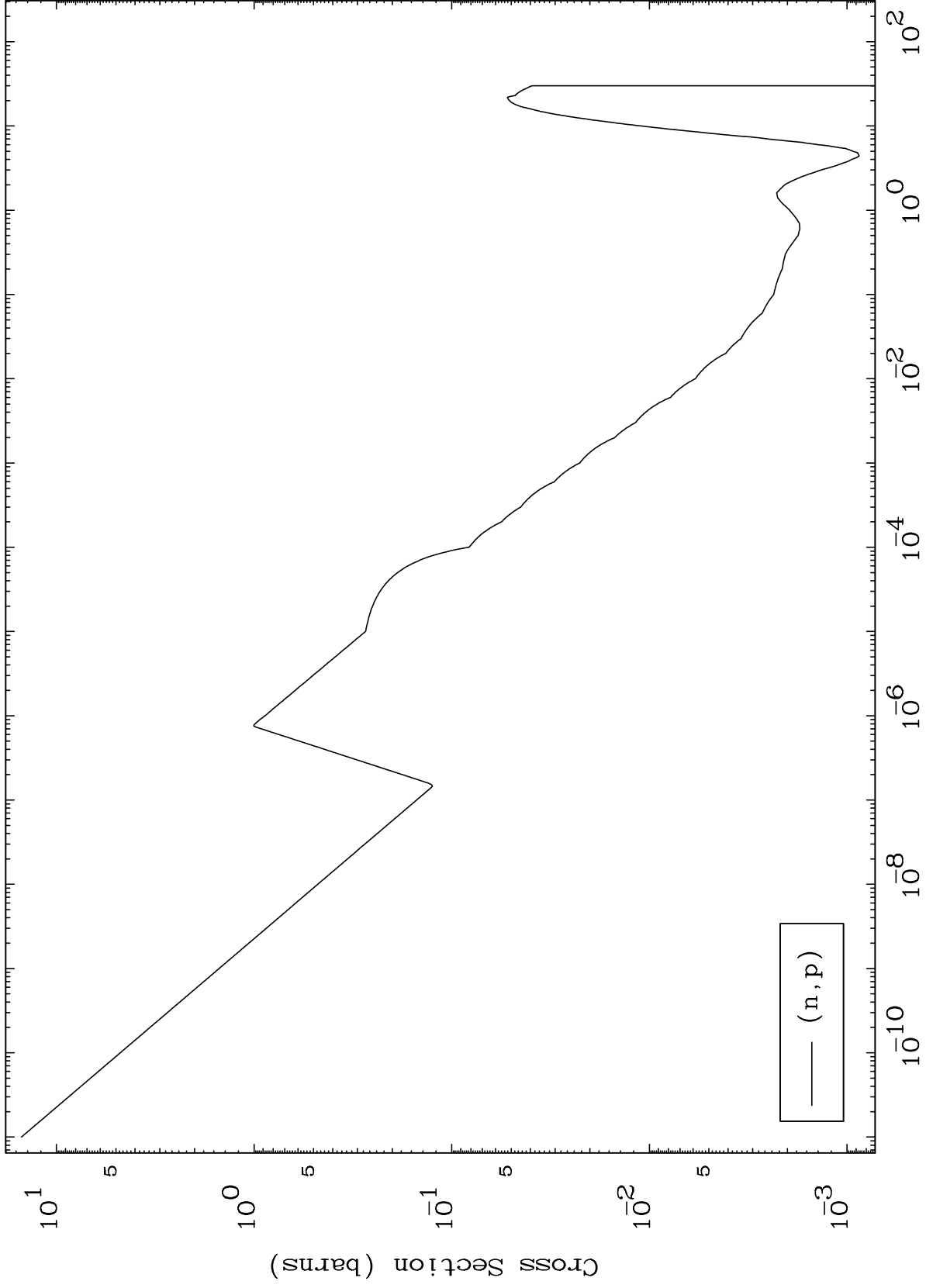
12



MAT 8789

(n,p) Levels
293 Kelvin Cross Sections

88-Ra-211



14

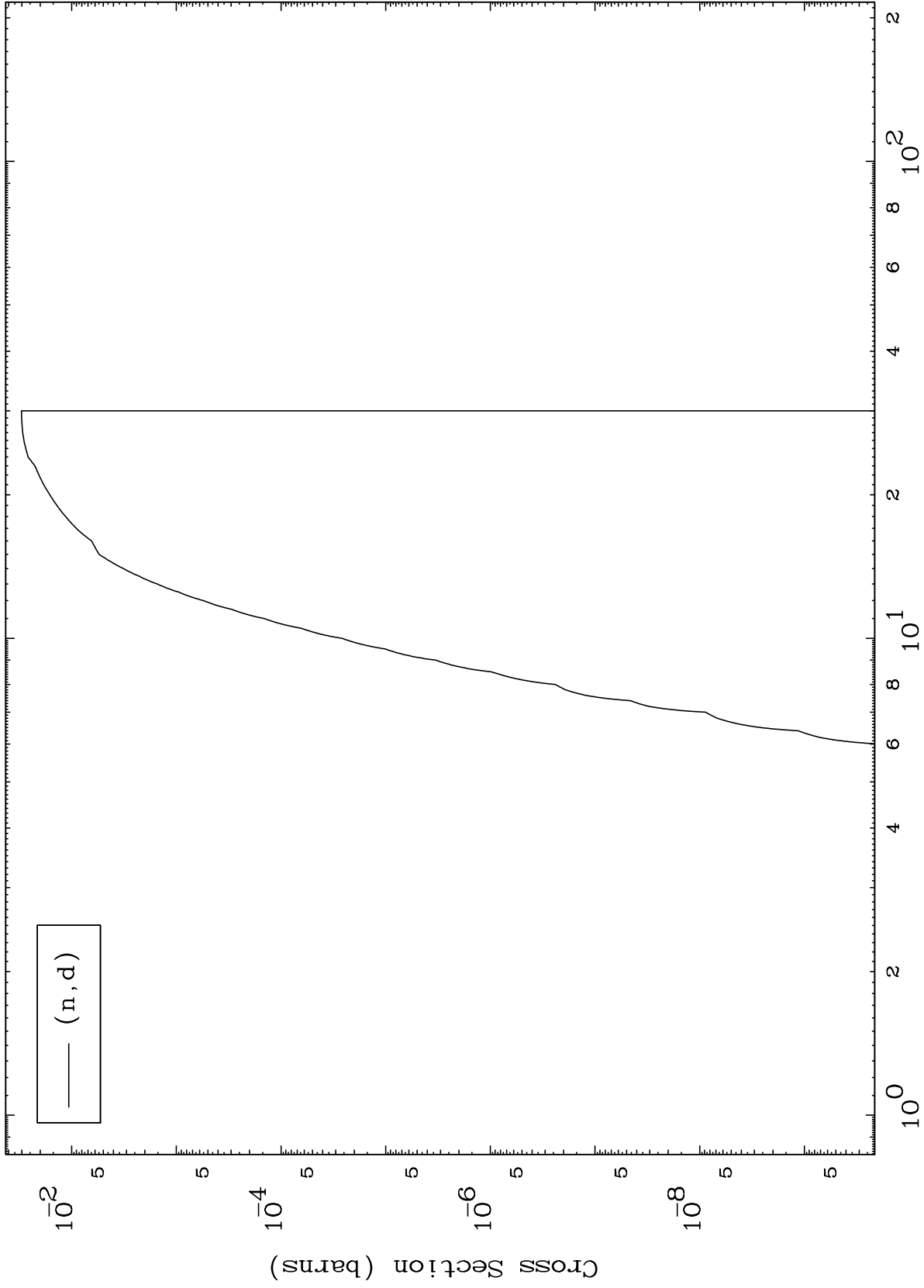
Incident Energy (MeV)

88-Ra-211

MAT 8789

(n,d) Levels
293 Kelvin Cross Sections

88-Ra-211



15

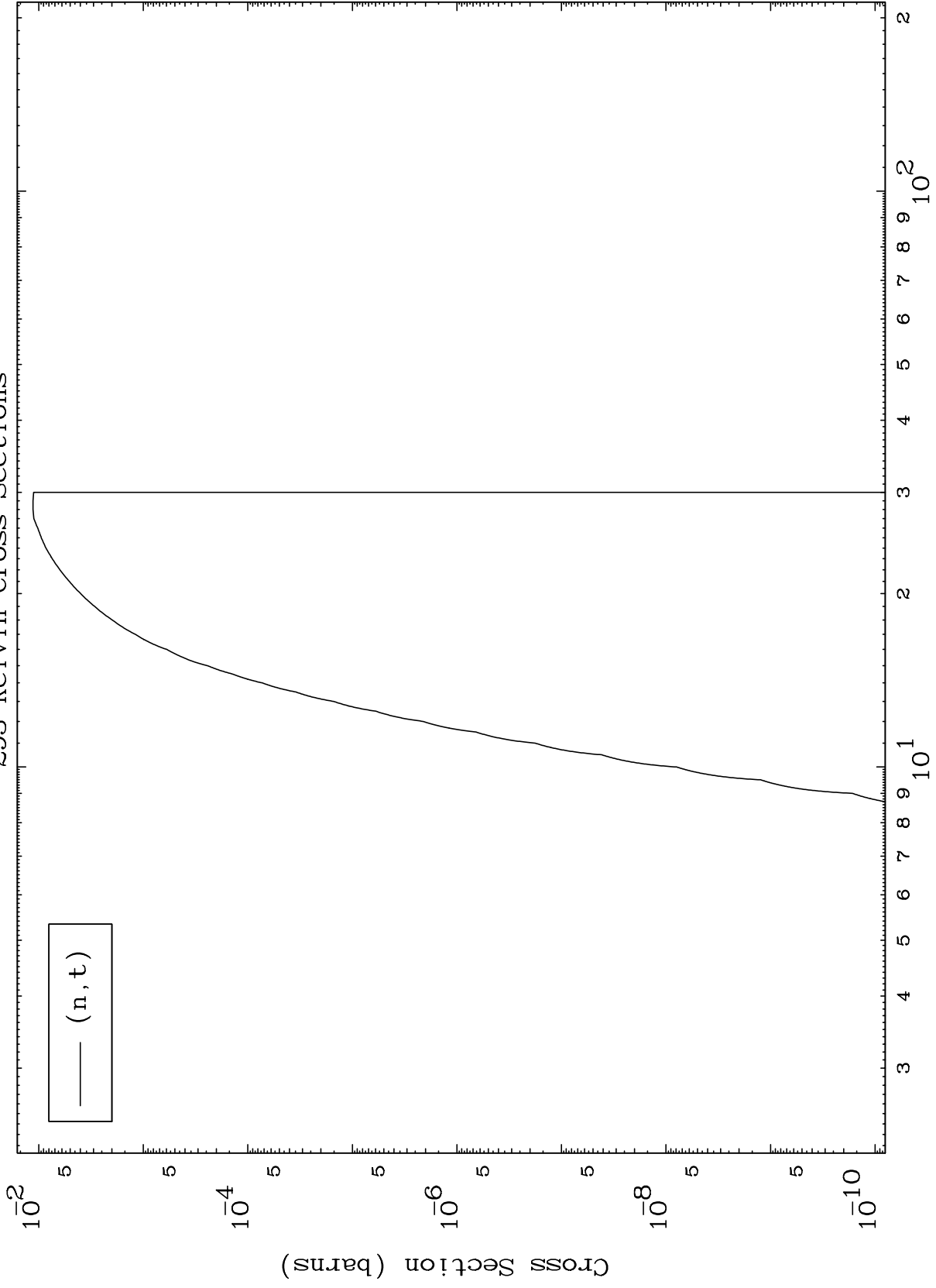
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88-Ra-211

MAT 8789

(n,t) Levels
293 Kelvin Cross Sections

88-Ra-211



16

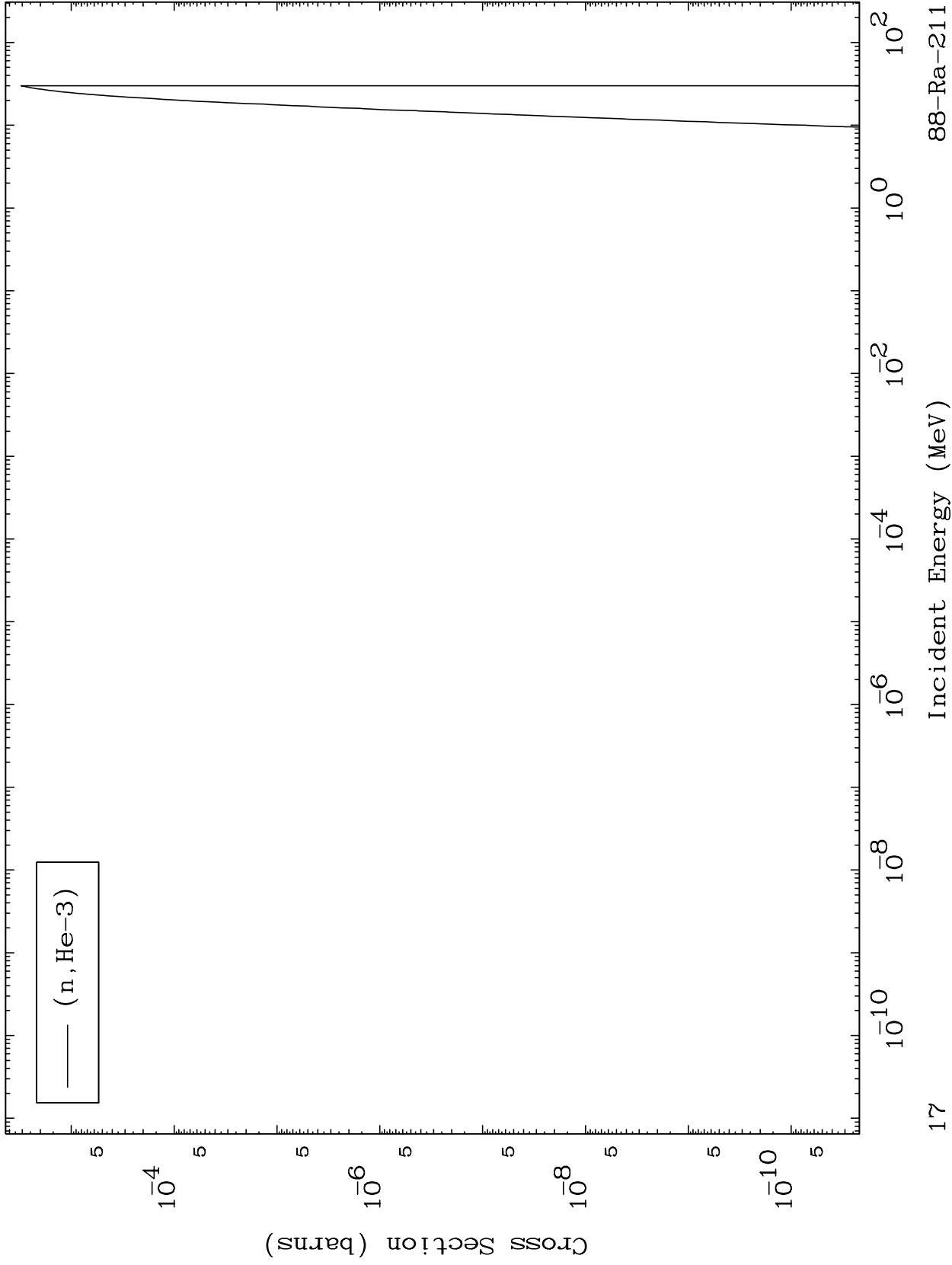
Incident Energy (MeV)

88-Ra-211

MAT 8789

(n,He3) Levels
293 Kelvin Cross Sections

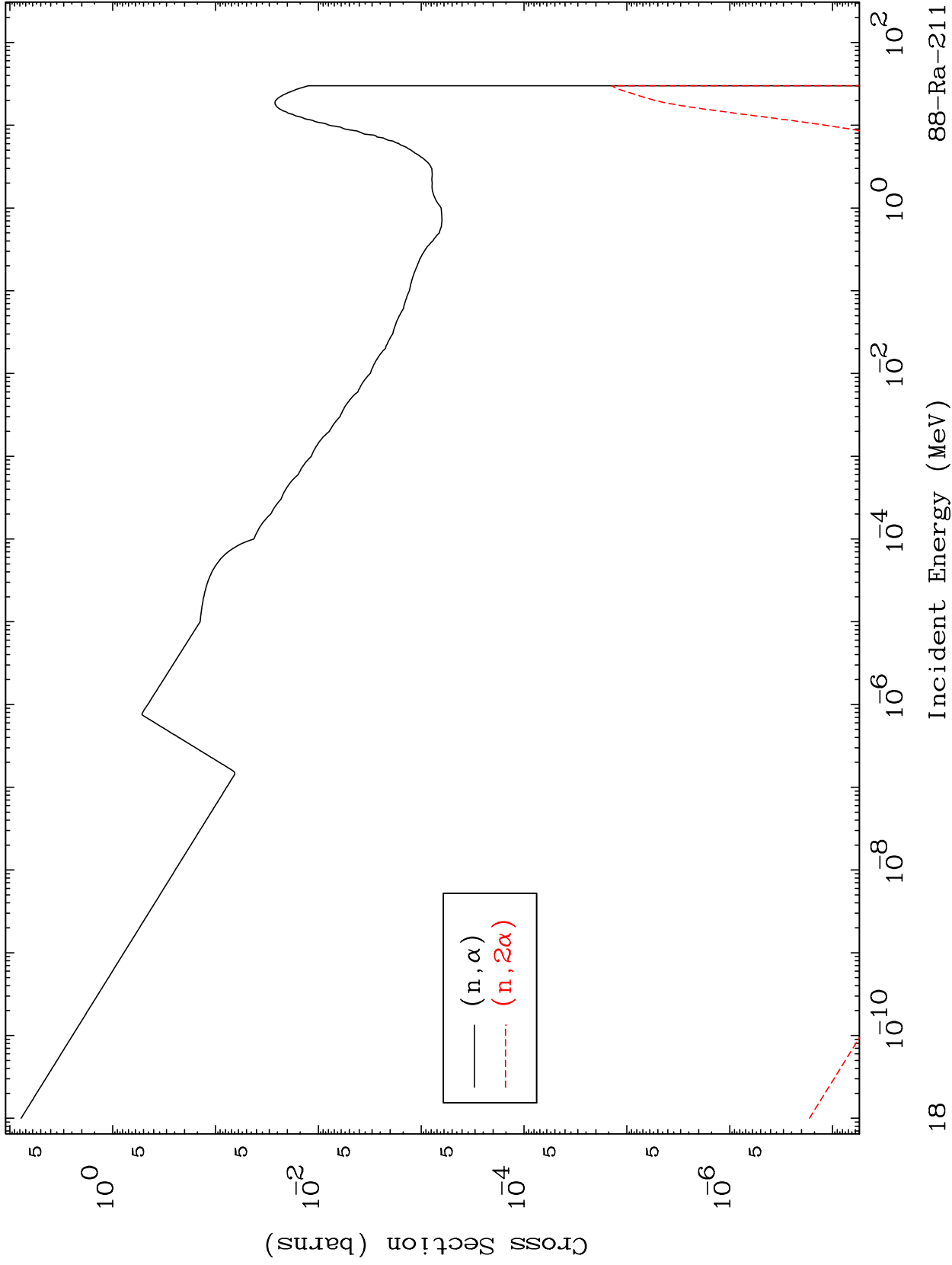
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MAT 8789

(n, α) Levels
293 Kelvin Cross Sections

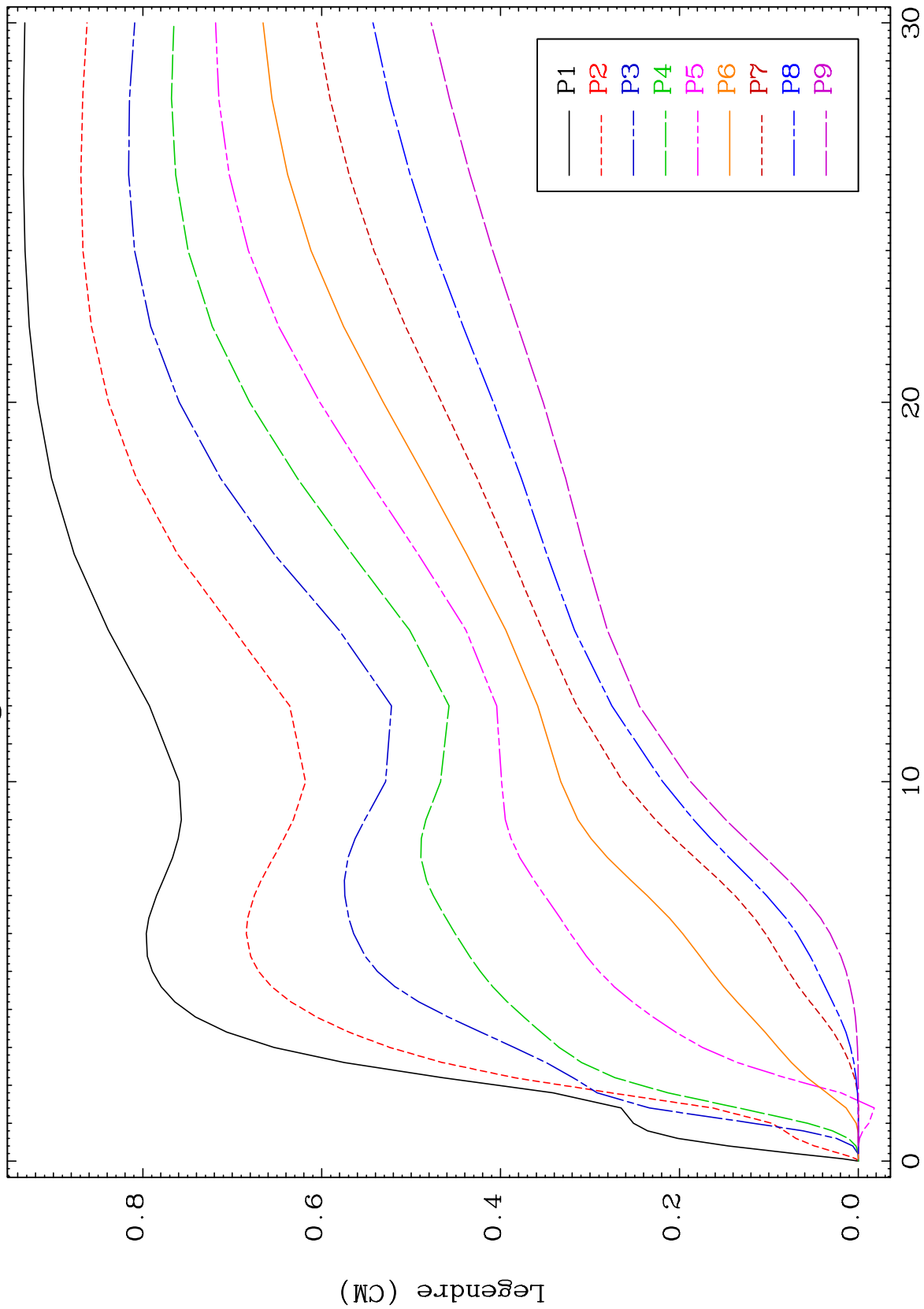
88-Ra-211



MAT 8789

Elastic Legendre Coefficients

88-Ra-211



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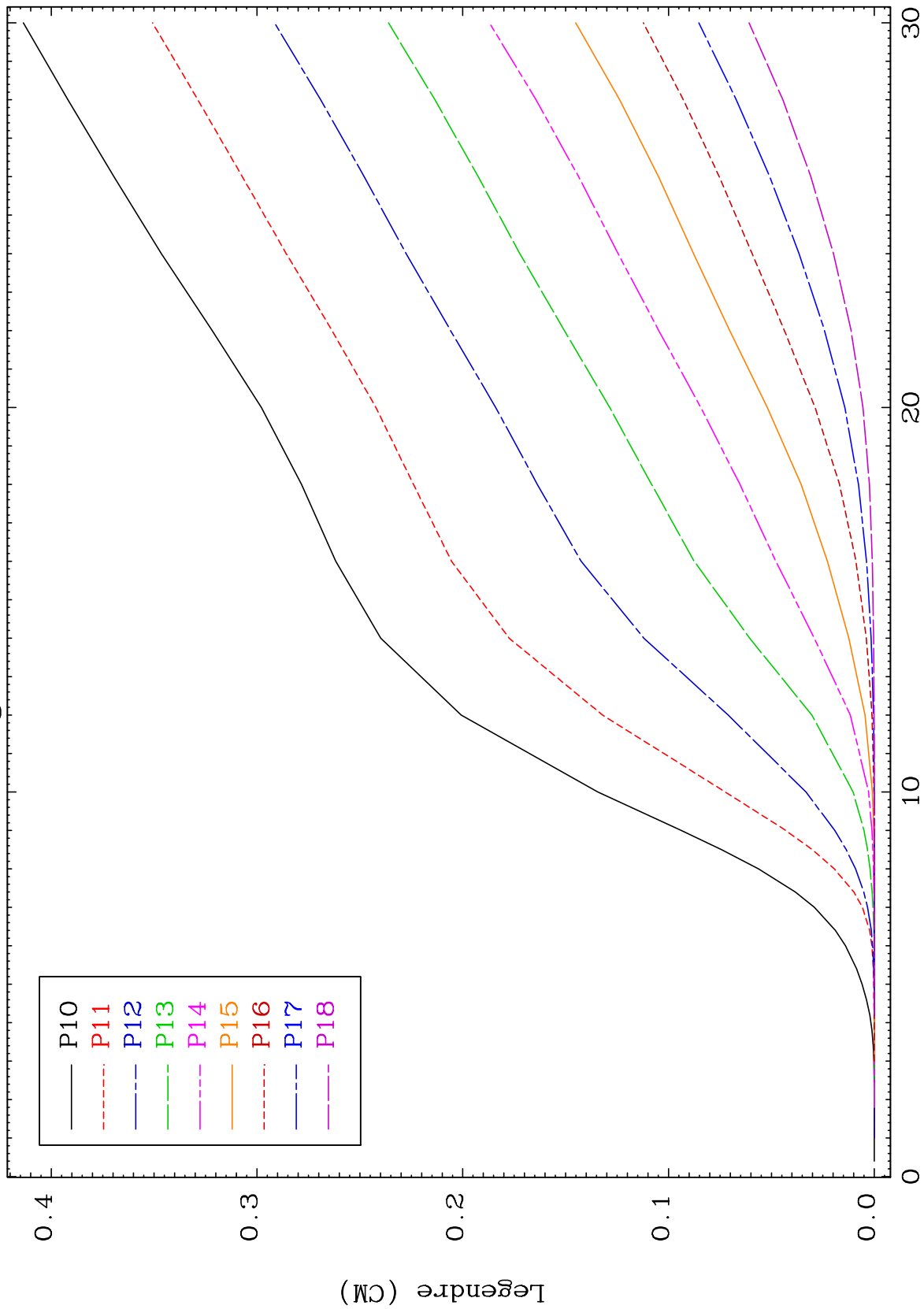
Incident Energy (MeV)

88-Ra-211

MAT 8789

Elastic Legendre Coefficients

88-Ra-211



20

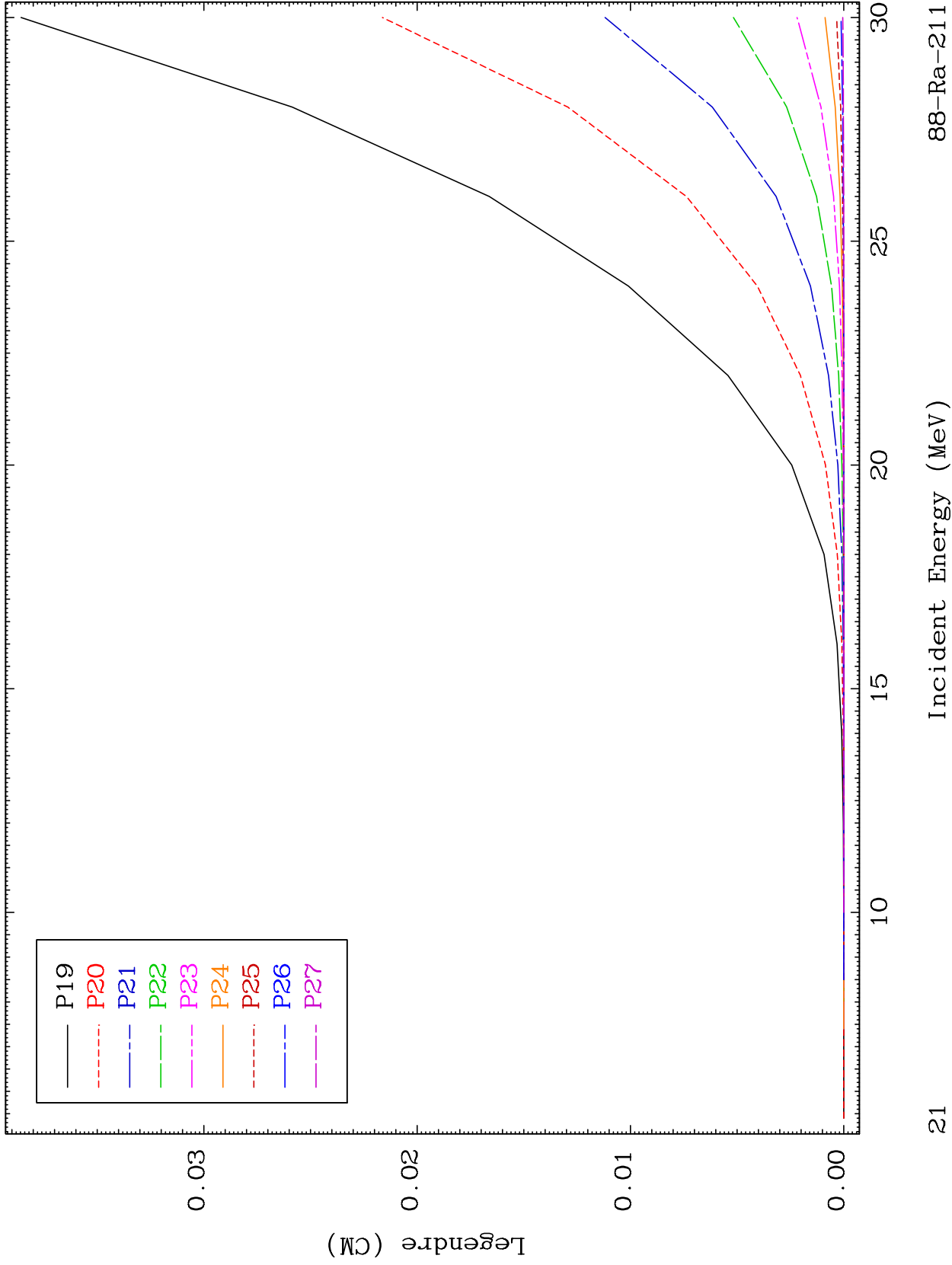
Incident Energy (MeV)

88-Ra-211

MAT 8789

Elastic Legendre Coefficients

88-Ra-211



21

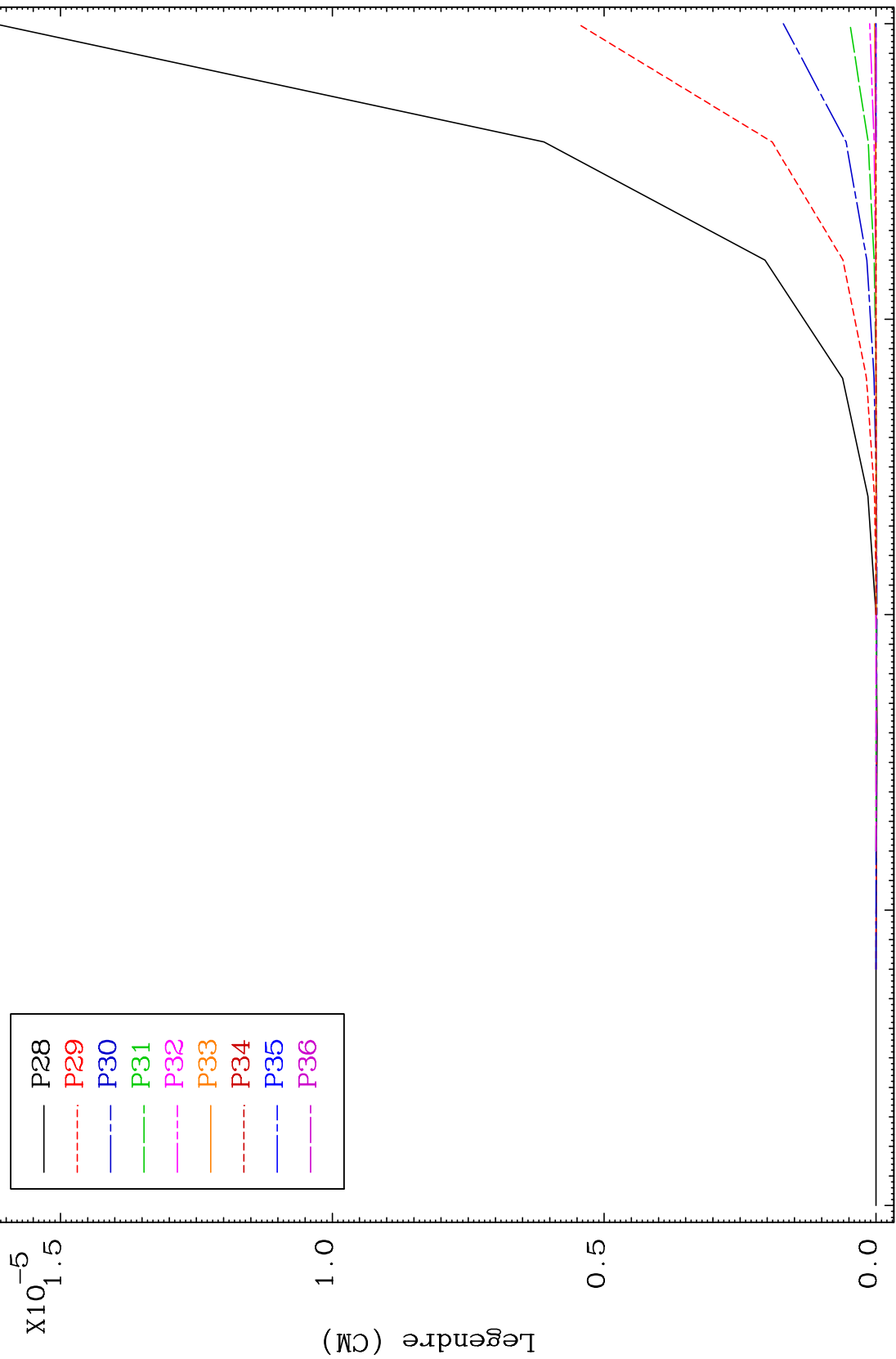
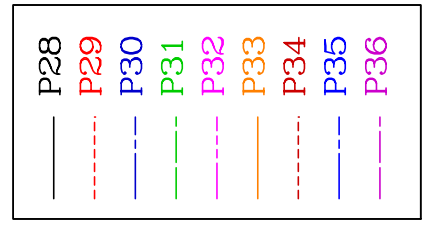
Incident Energy (MeV)

88-Ra-211

MAT 8789

Elastic Legendre Coefficients

88-Ra-211



88-Ra-211

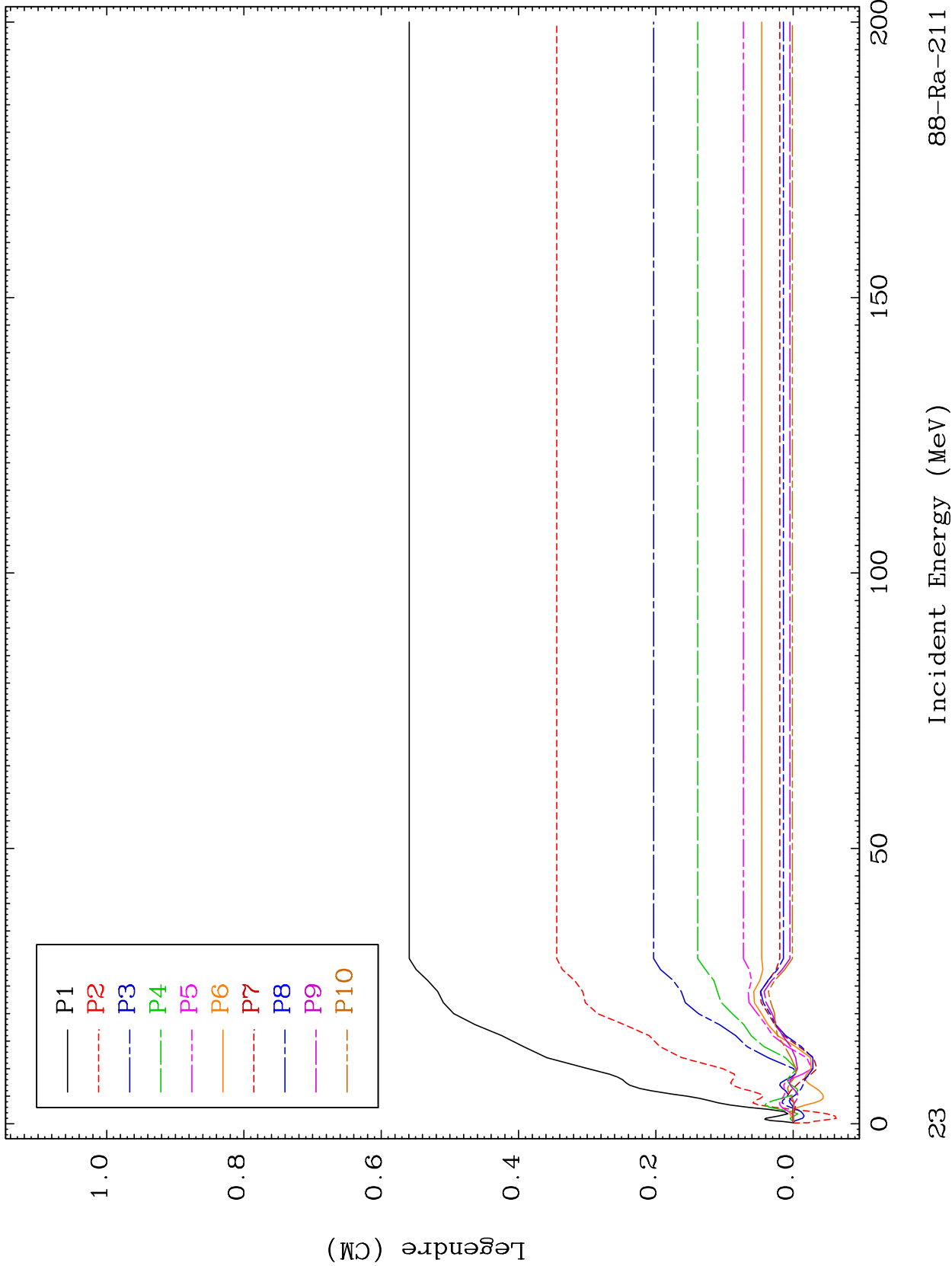
Incident Energy (MeV)

22

MAT 8789

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

88-Ra-211



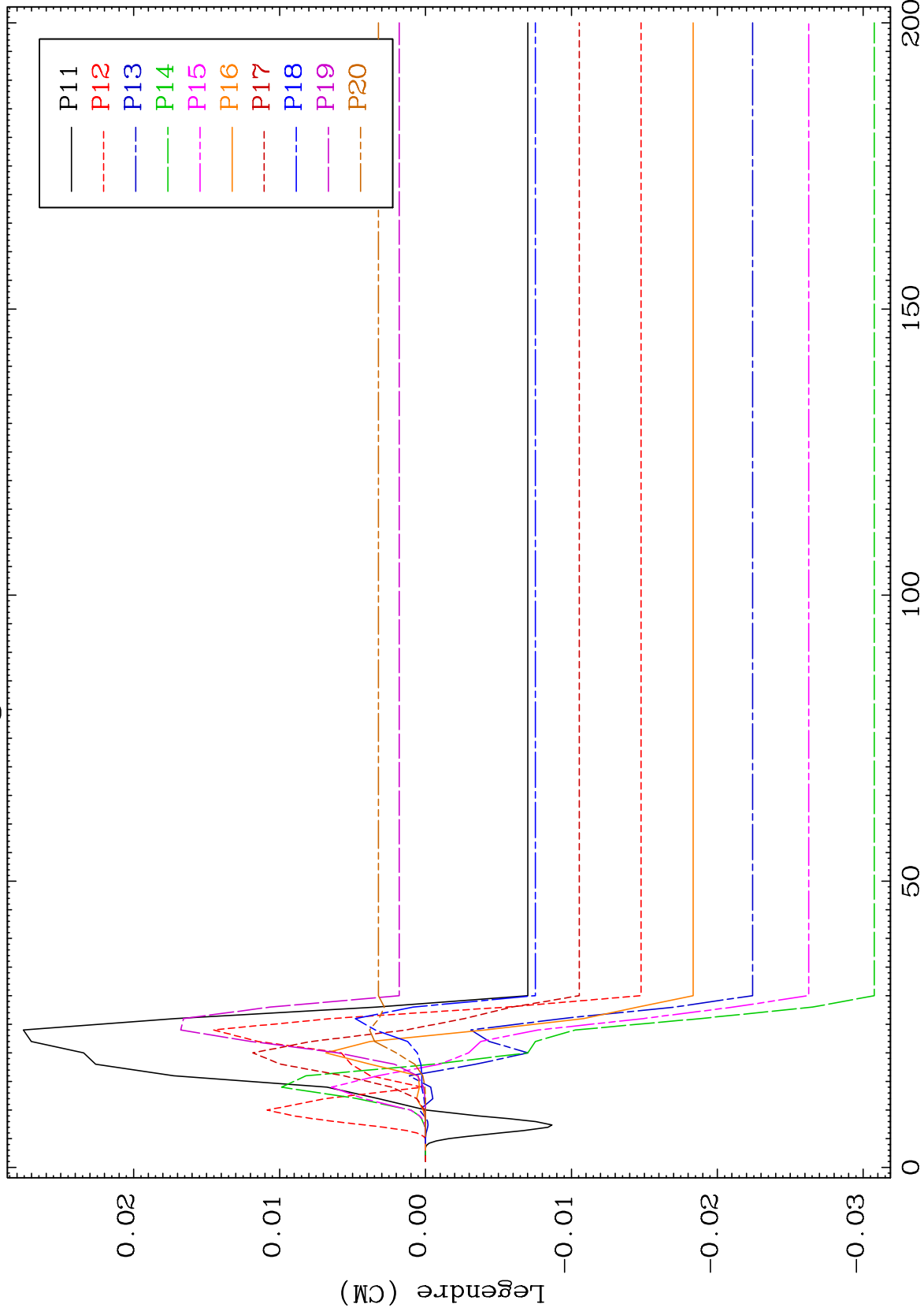
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88-Ra-211

MAT 8789

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

88-Ra-211



24

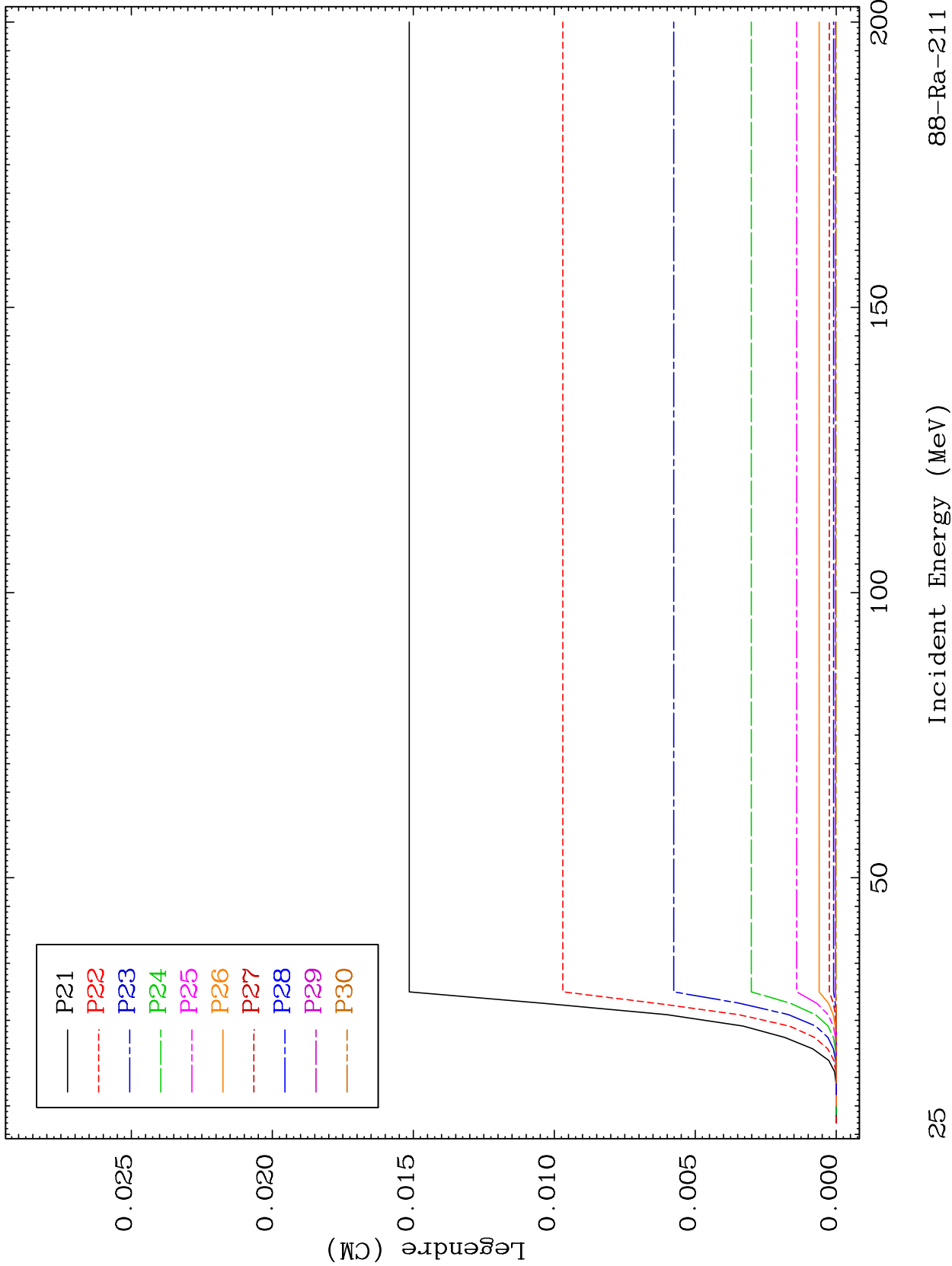
Incident Energy (MeV)

88-Ra-211

MAT 8789

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

88-Ra-211



25

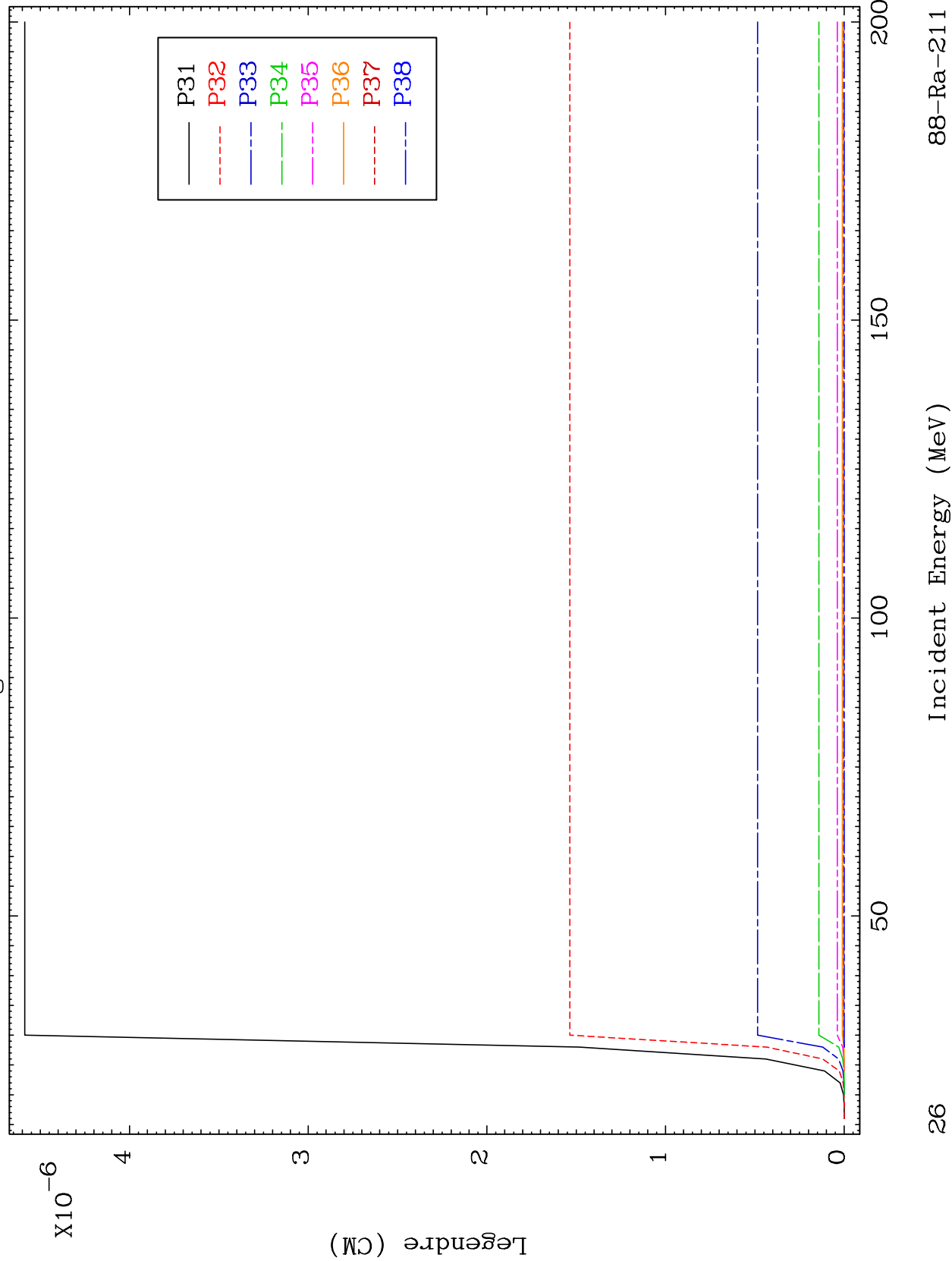
Incident Energy (MeV)

88-Ra-211

MAT 8789

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

88-Ra-211



26

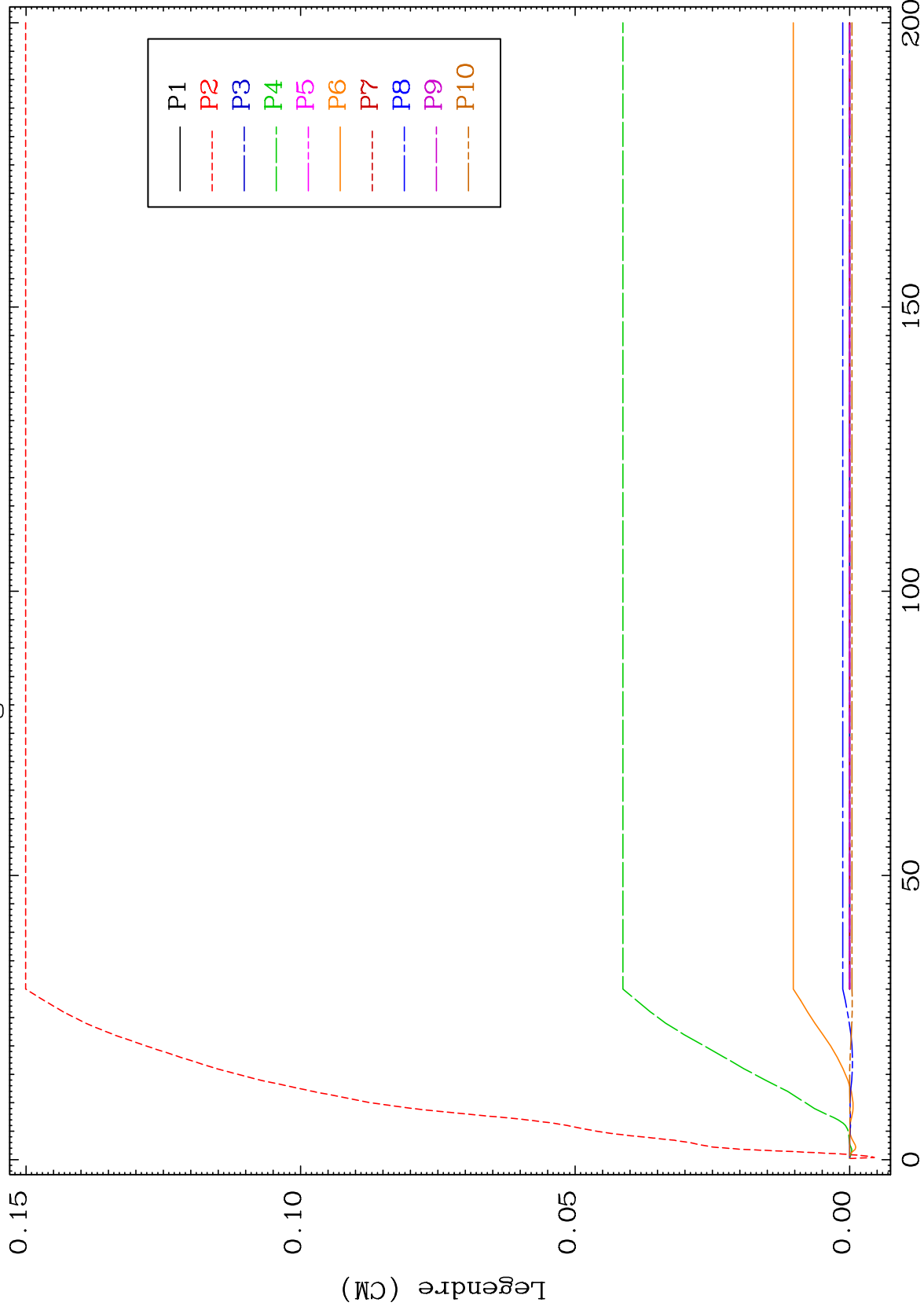
Incident Energy (MeV)

88-Ra-211

MAT 8789

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

88-Ra-211



27

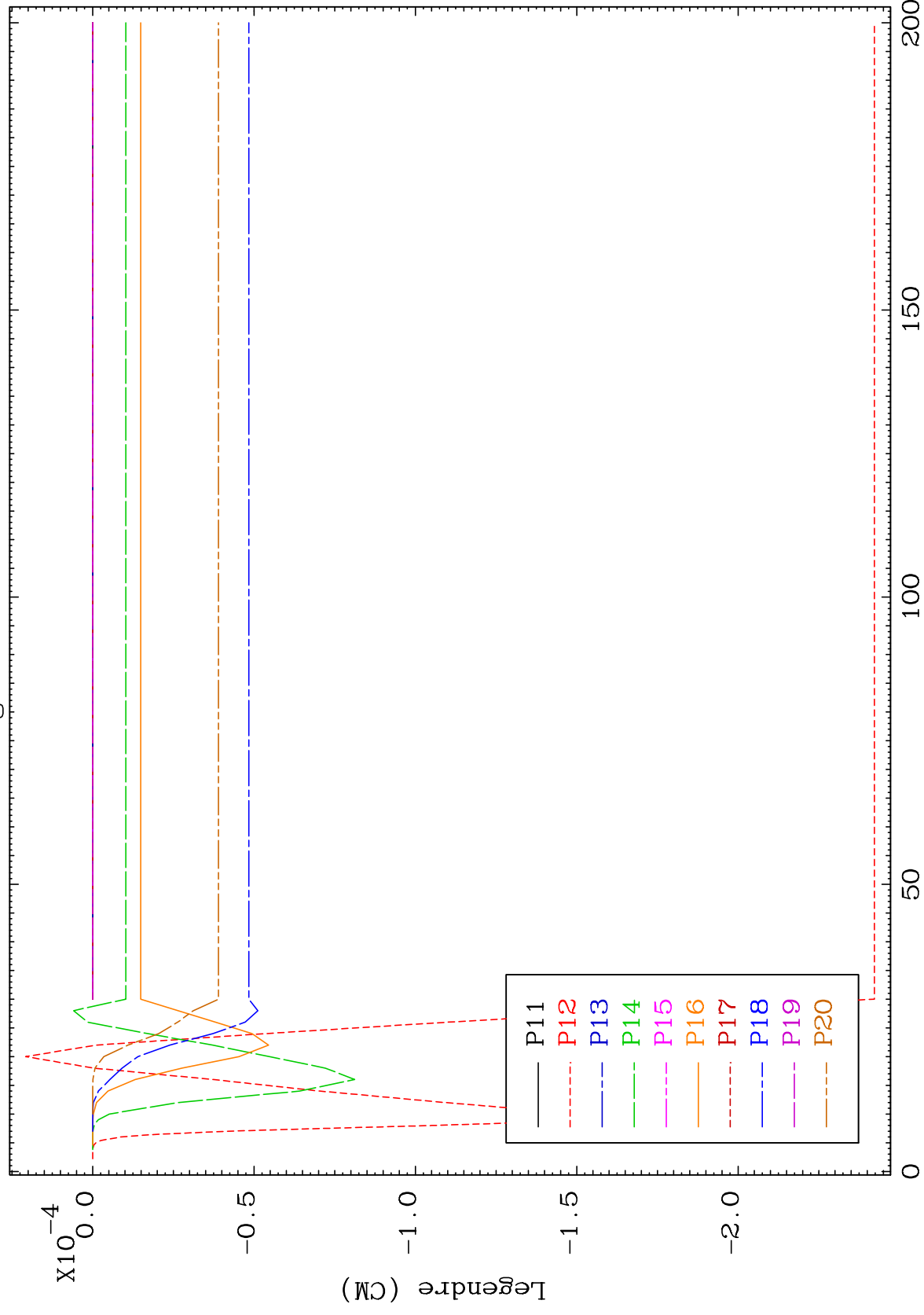
Incident Energy (MeV)

88-Ra-211

MAT 8789

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

88-Ra-211



28

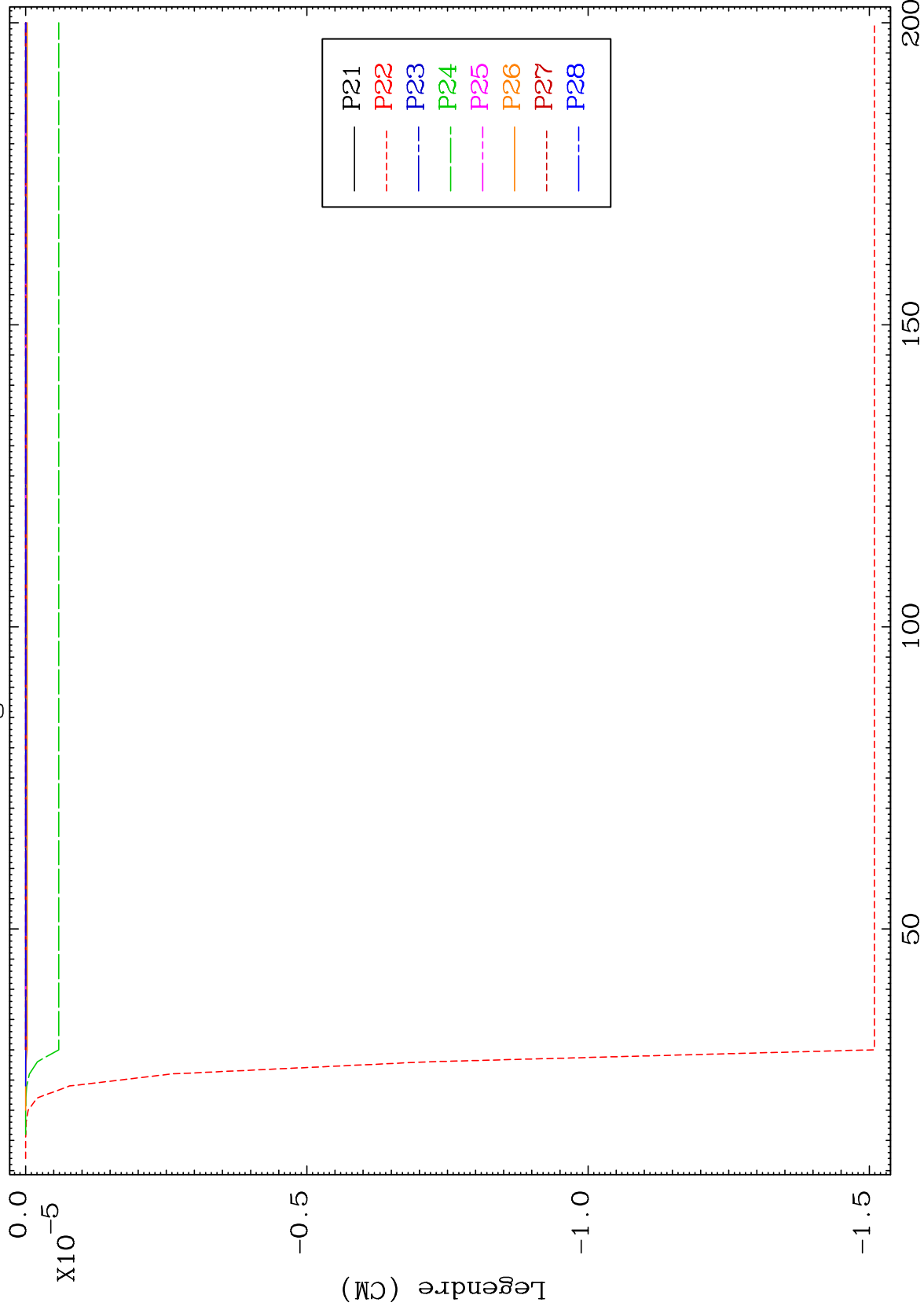
Incident Energy (MeV)

88-Ra-211

MAT 8789

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

88-Ra-211



29

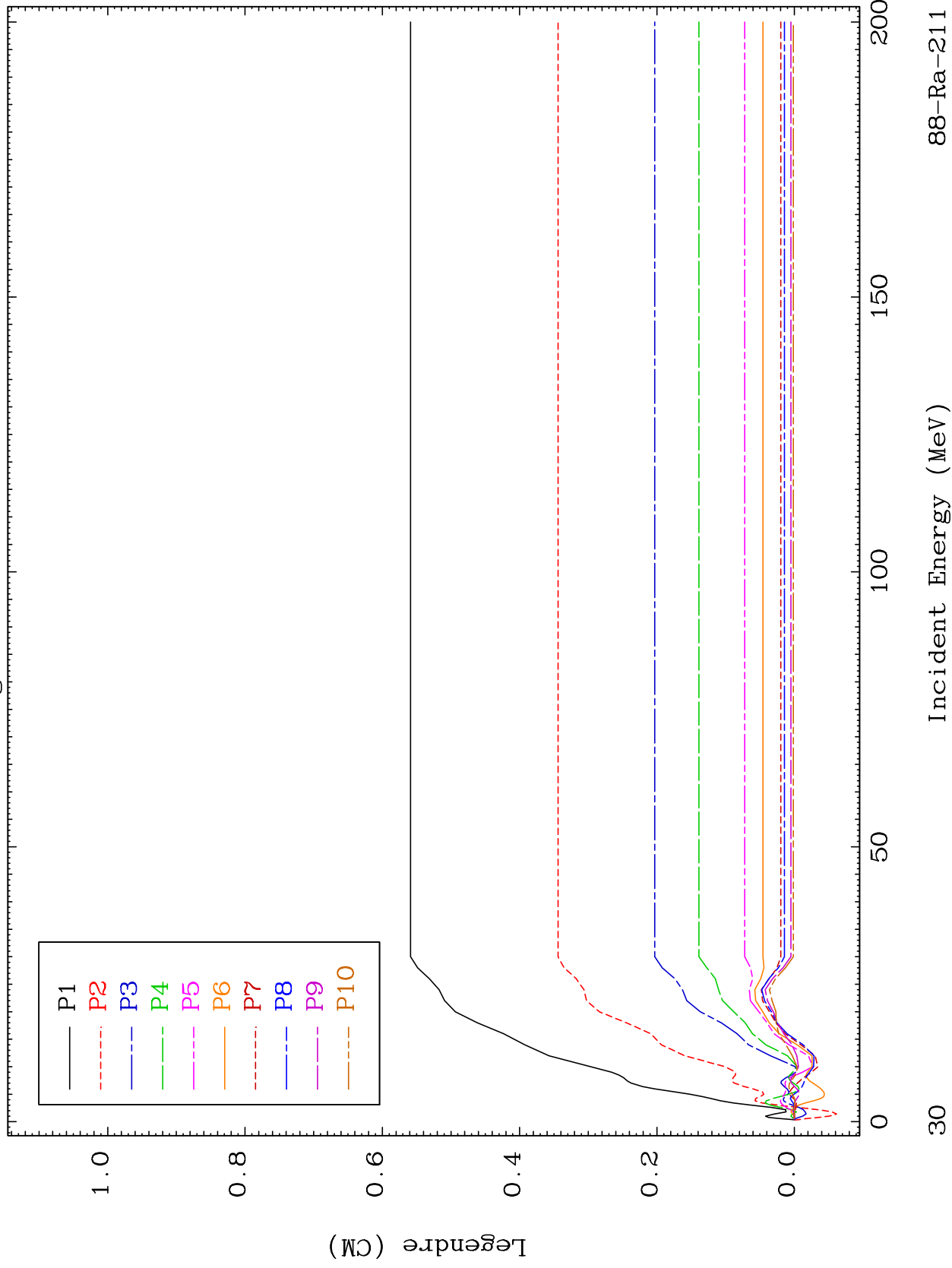
Incident Energy (MeV)

88-Ra-211

MAT 8789

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

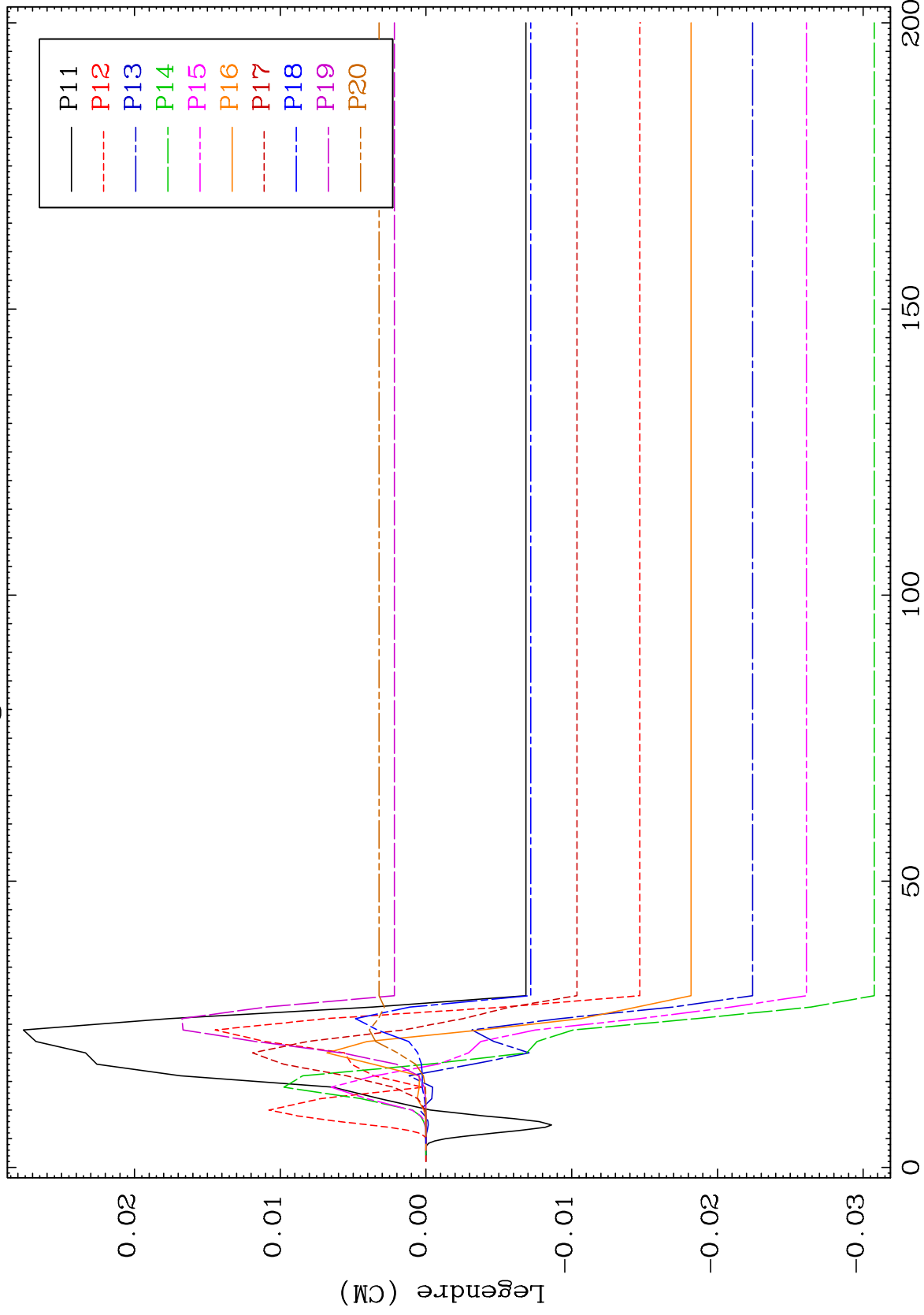
88-Ra-211



MAT 8789

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

88-Ra-211



31

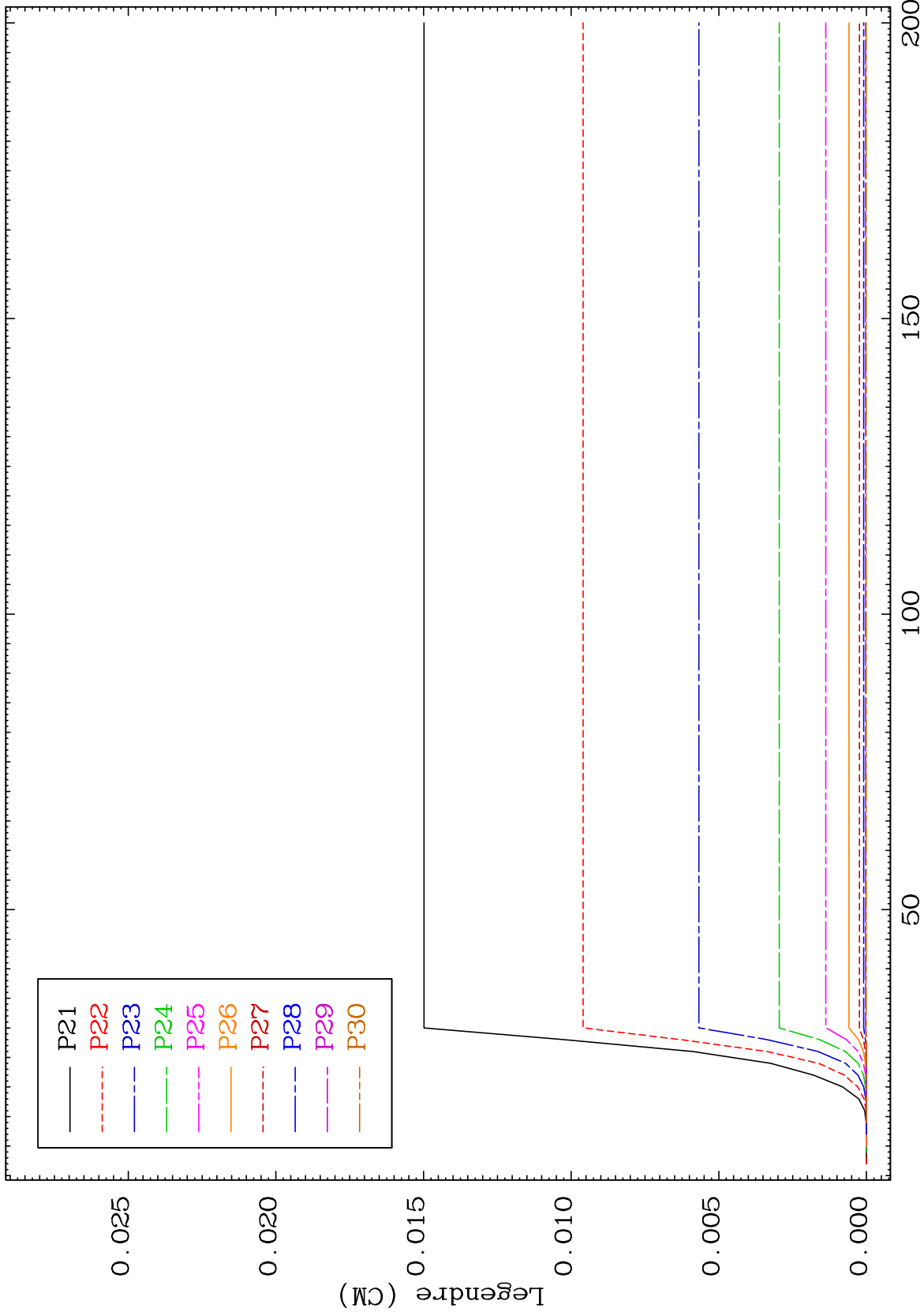
Incident Energy (MeV)

88-Ra-211

MAT 8789

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

88-Ra-211



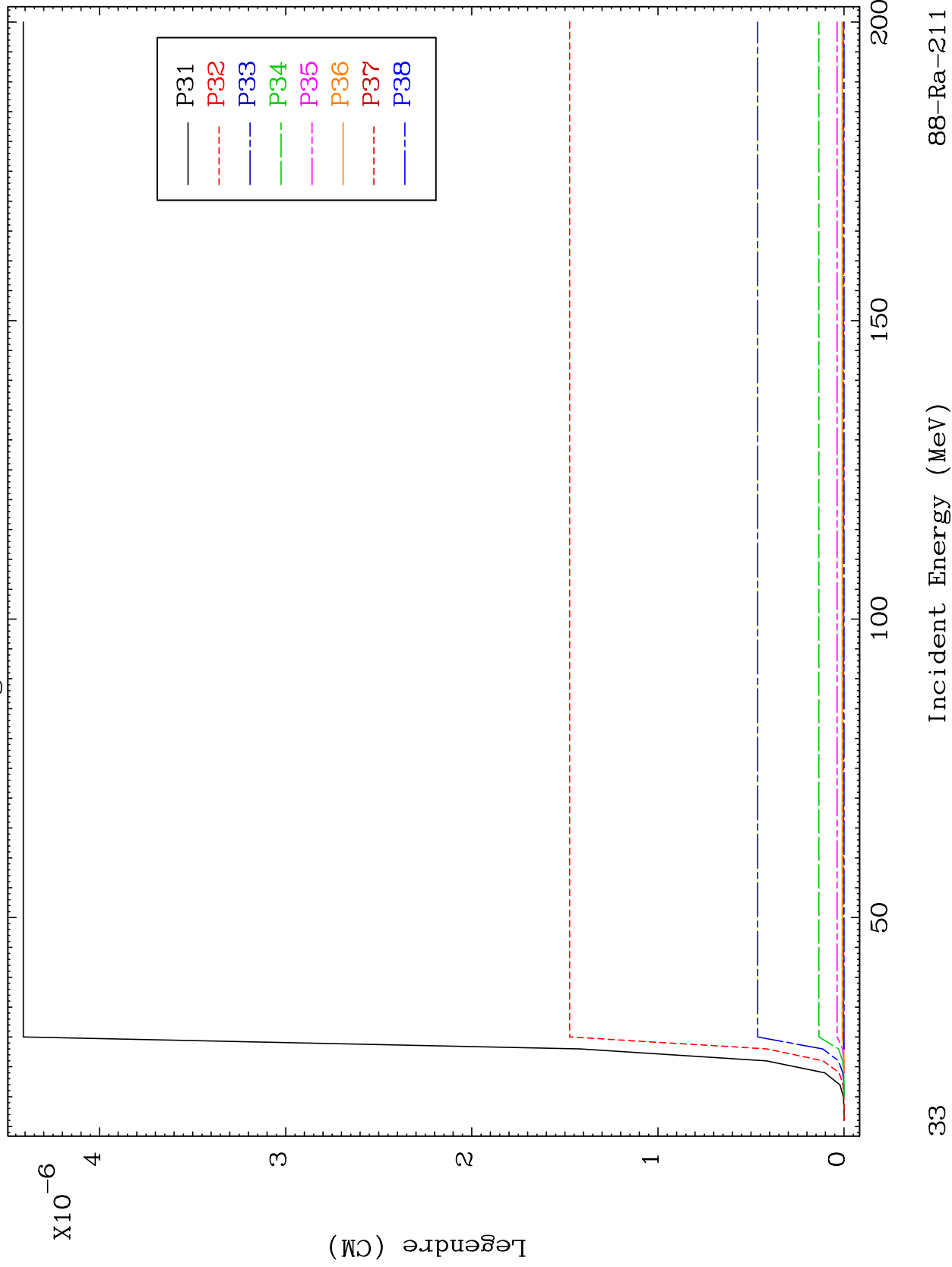
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88-Ra-211

MAT 8789

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

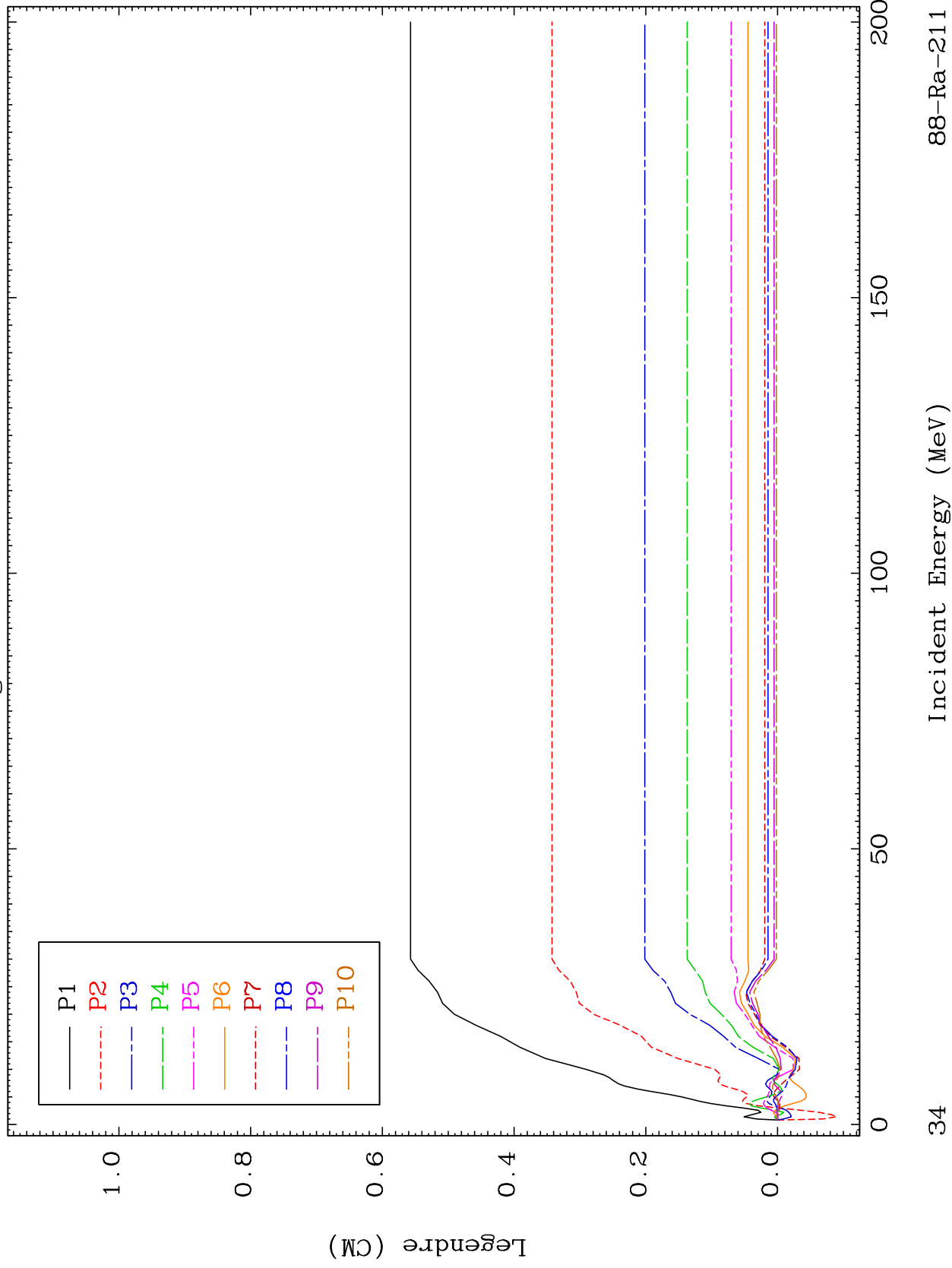
88-Ra-211



MAT 8789

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

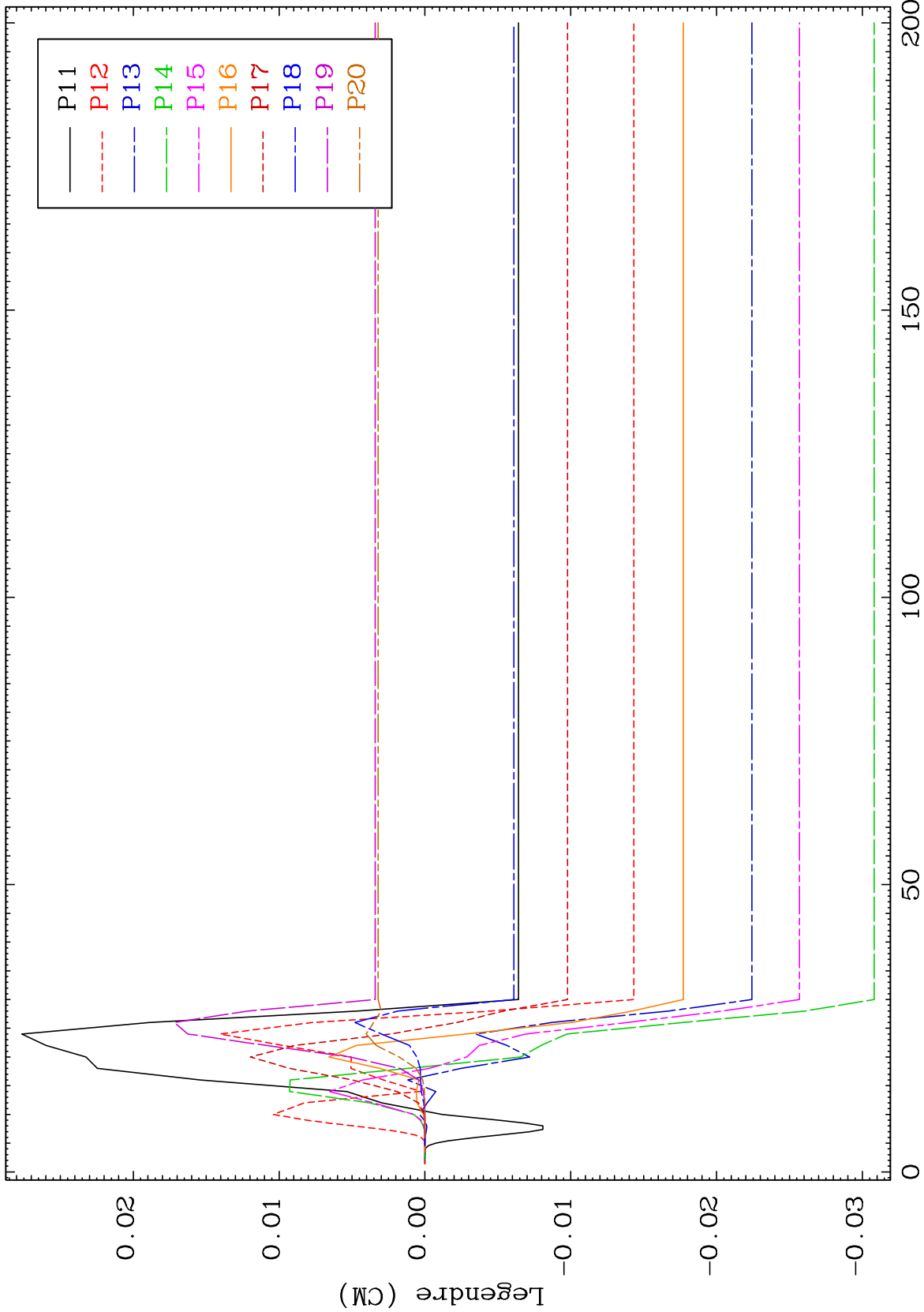
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MAT 8789

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

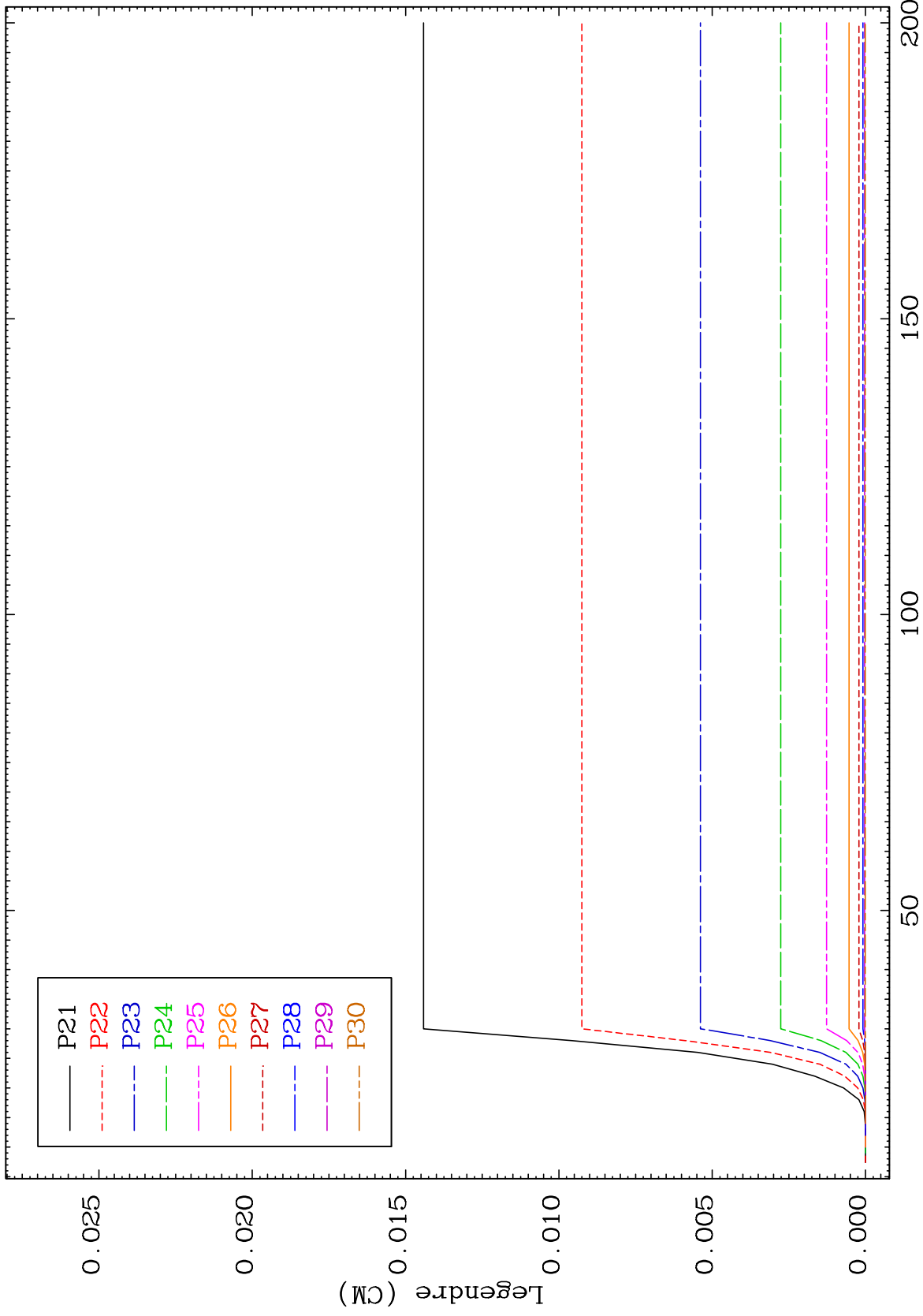
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35

Incident Energy (MeV)

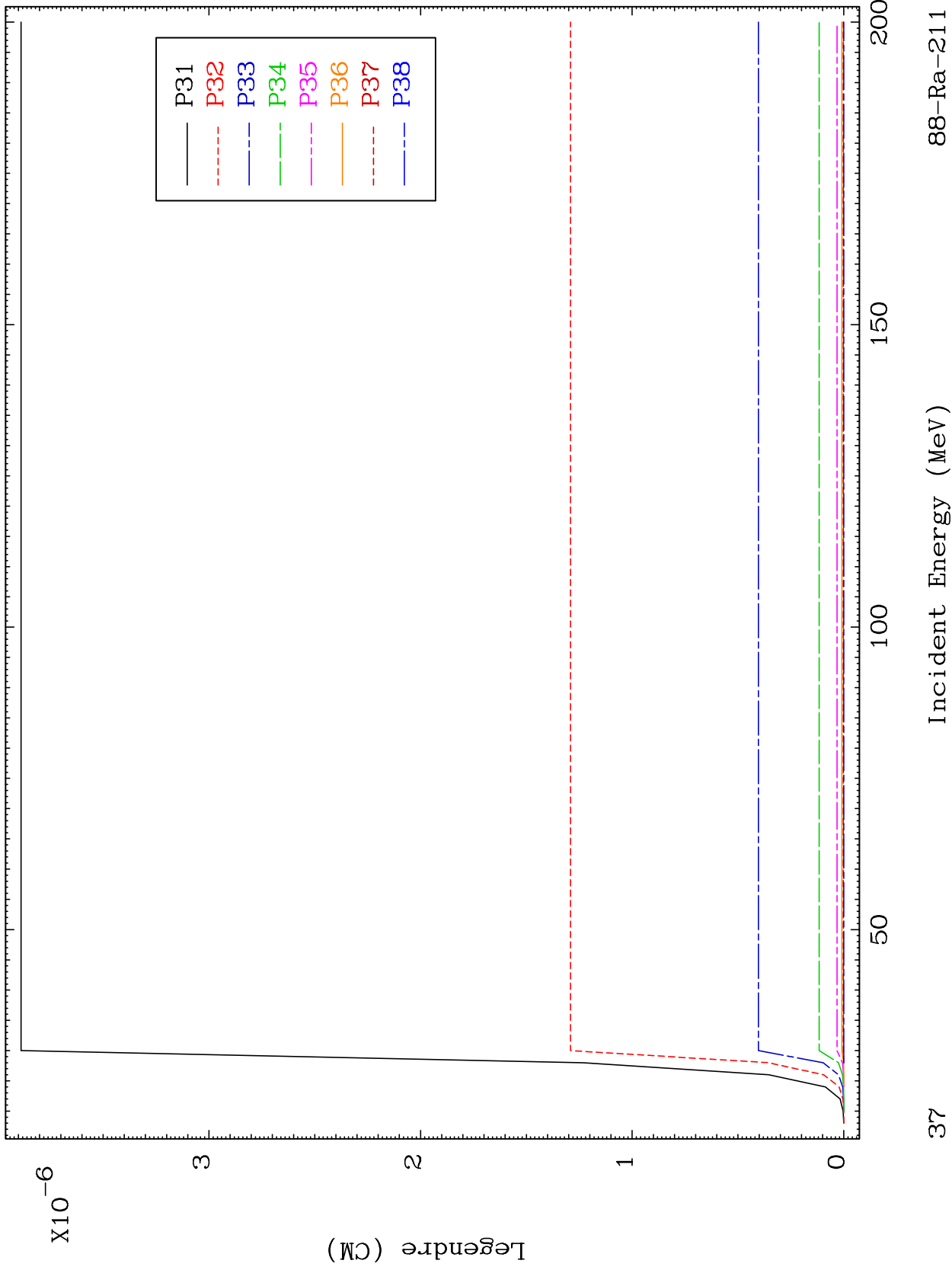
88-Ra-211



MAT 8789

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

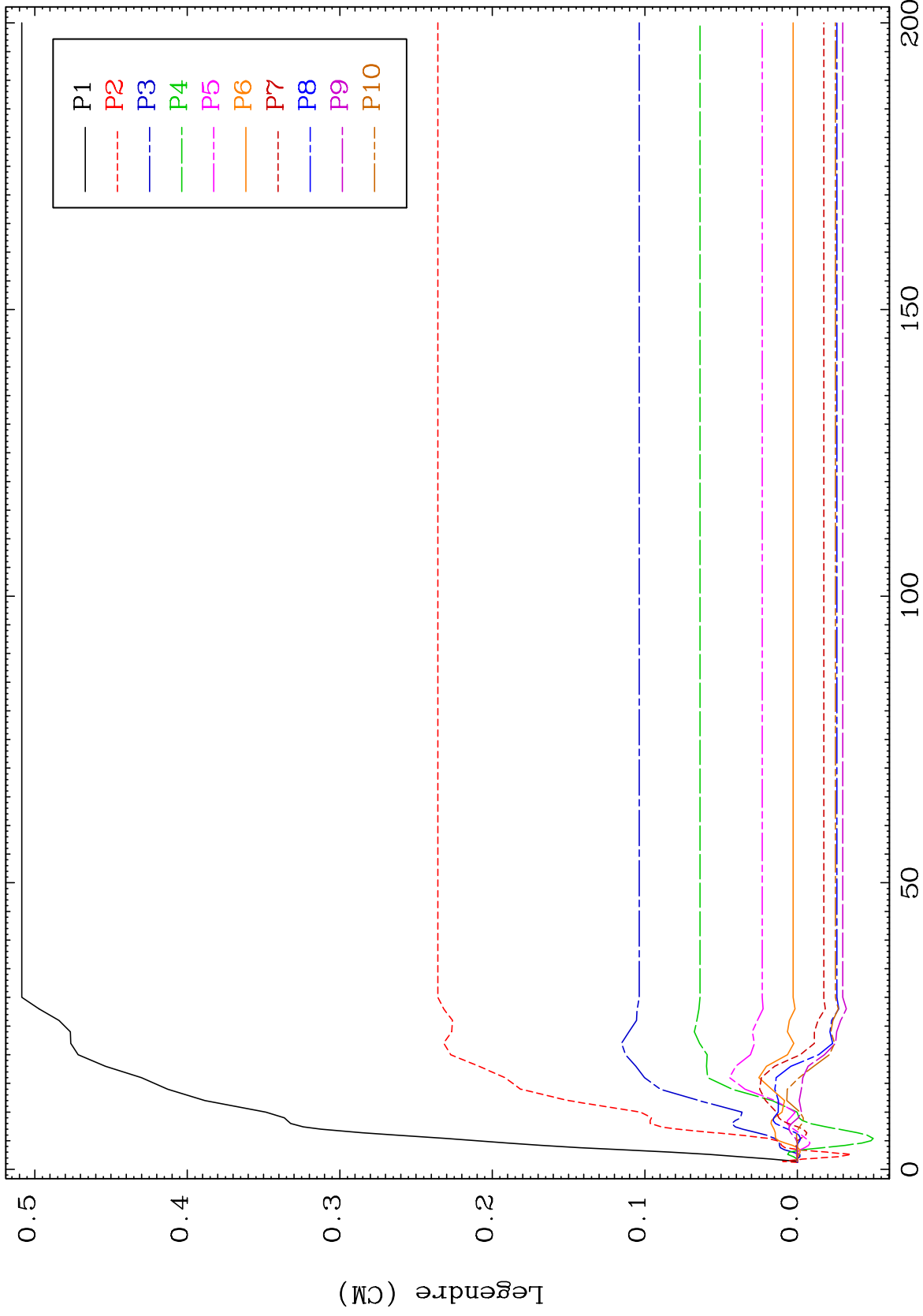
88-Ra-211



MAT 8789

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

88-Ra-211



38

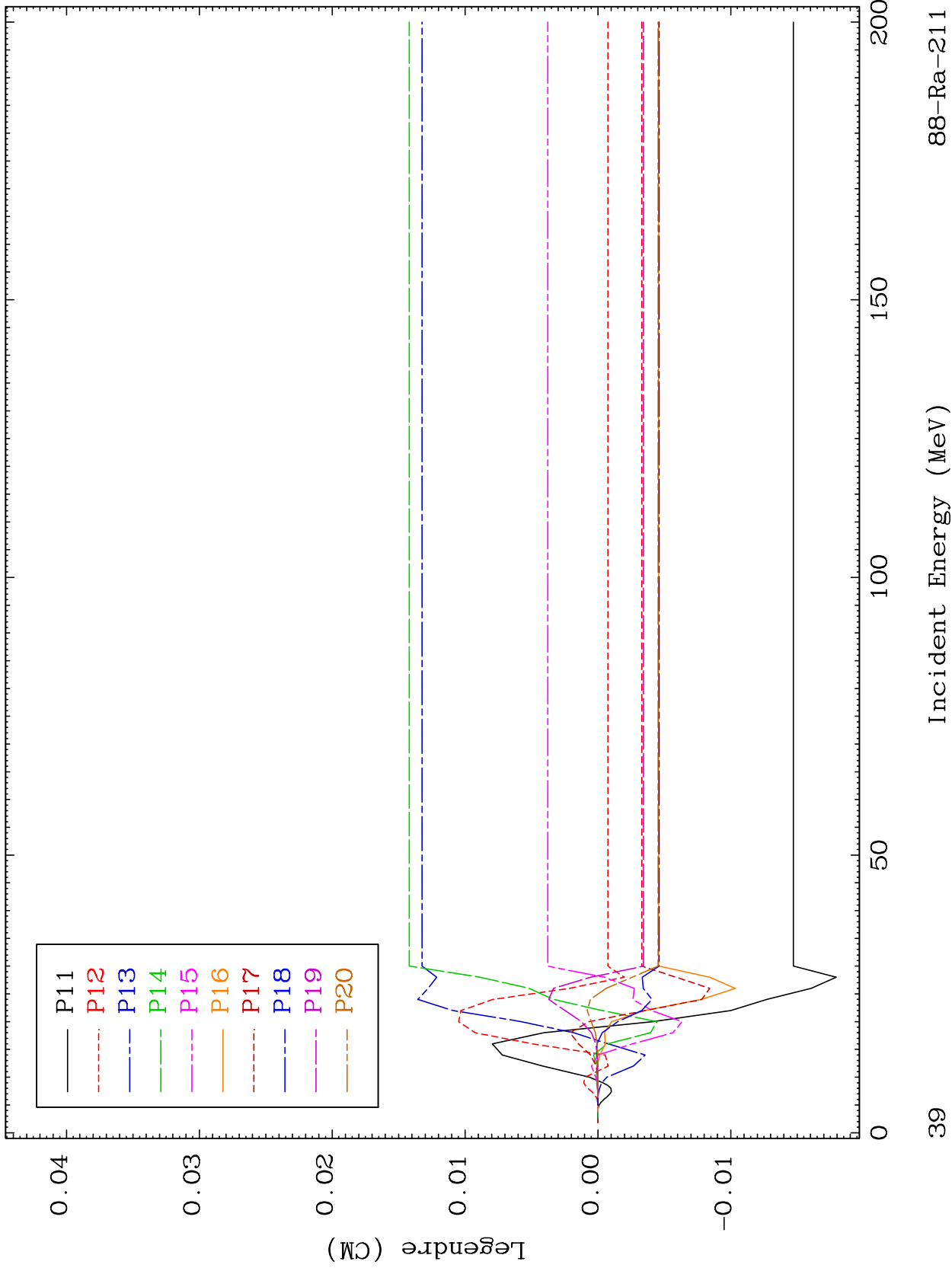
Incident Energy (MeV)

88-Ra-211

MAT 8789

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

88-Ra-211



39

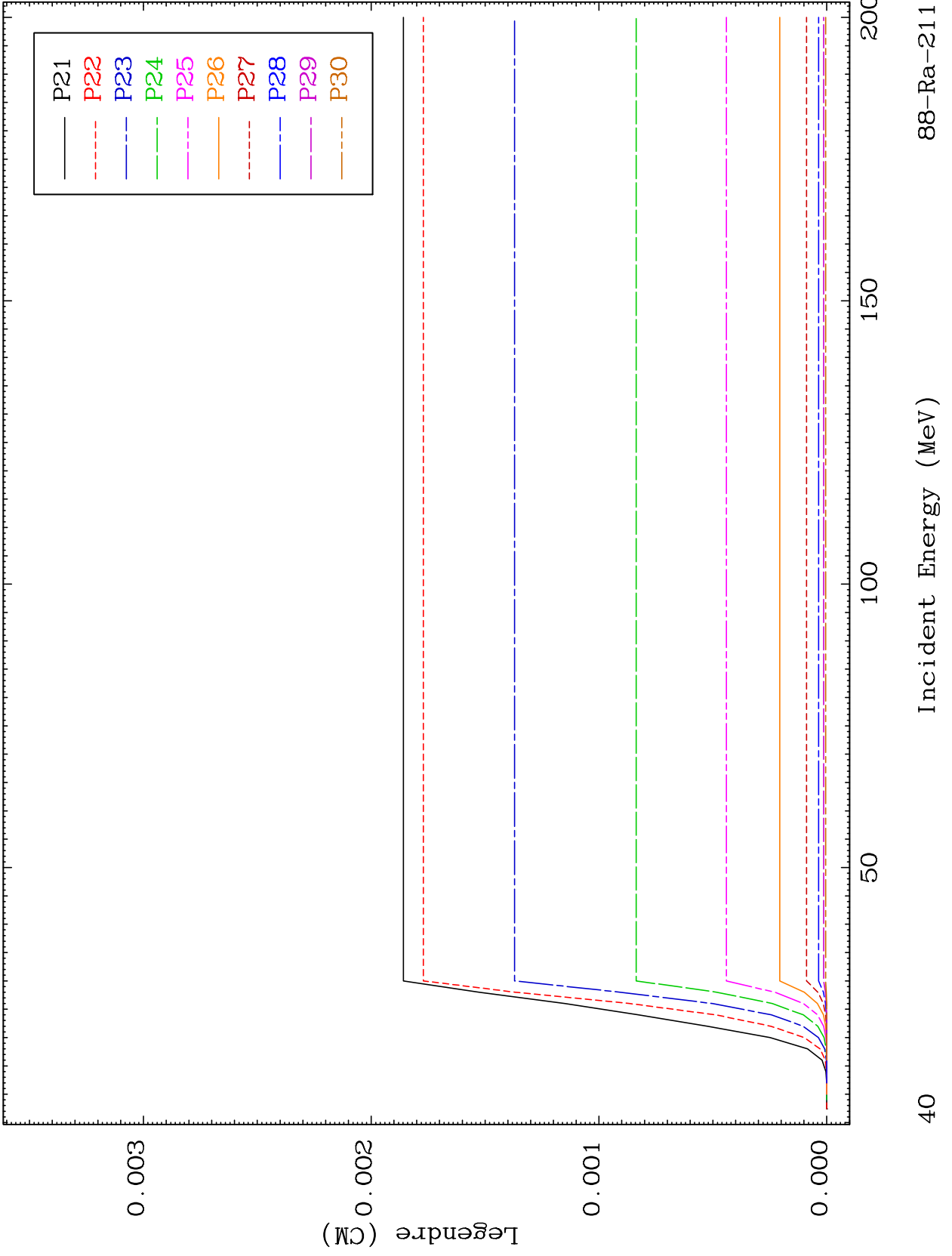
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88-Ra-211

MAT 8789

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

88-Ra-211



88-Ra-211

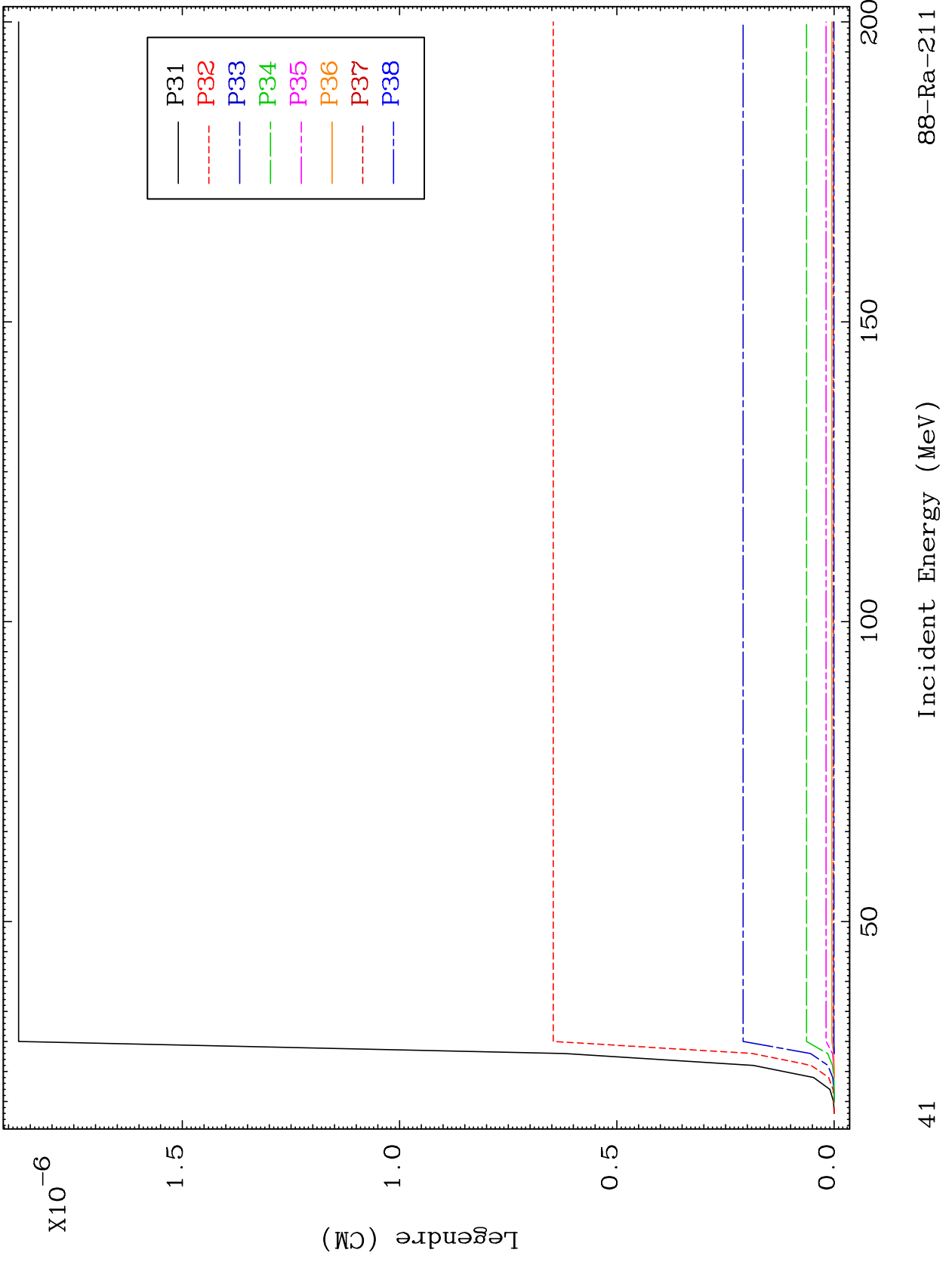
Incident Energy (MeV)

40

MAT 8789

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

88-Ra-211

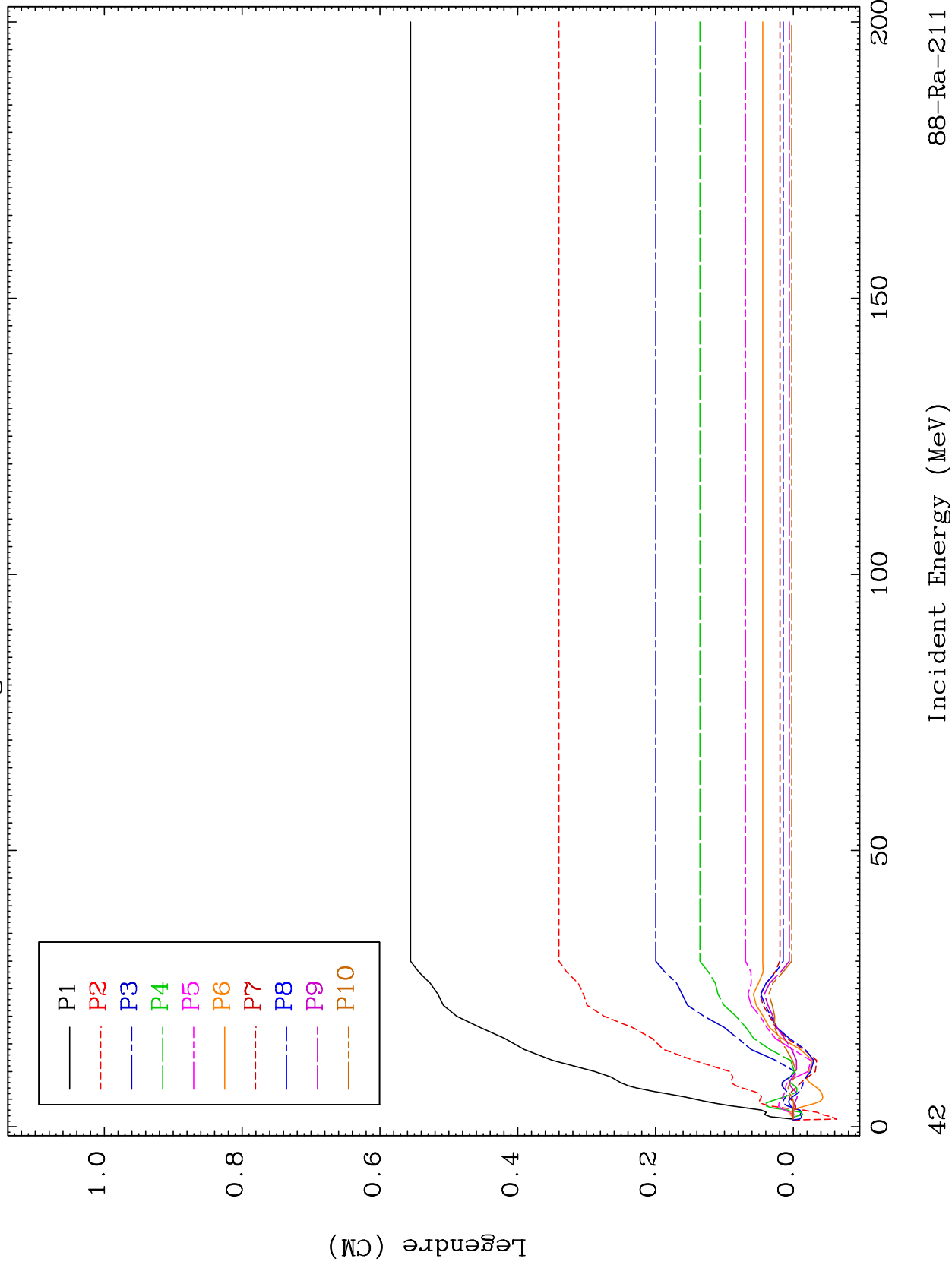


41

MAT 8789

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

88-Ra-211



42

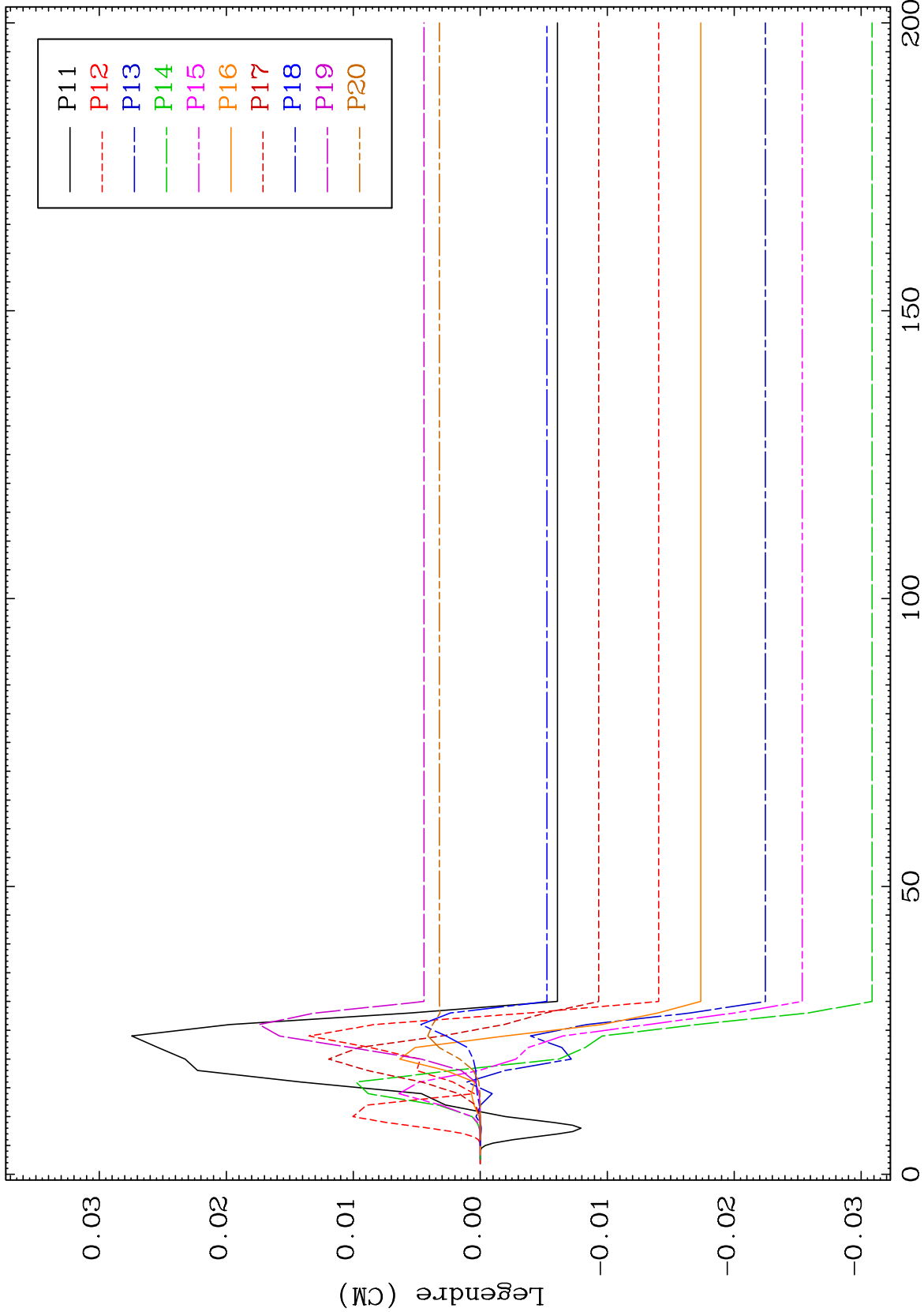
Incident Energy (MeV)

88-Ra-211

MAT 8789

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

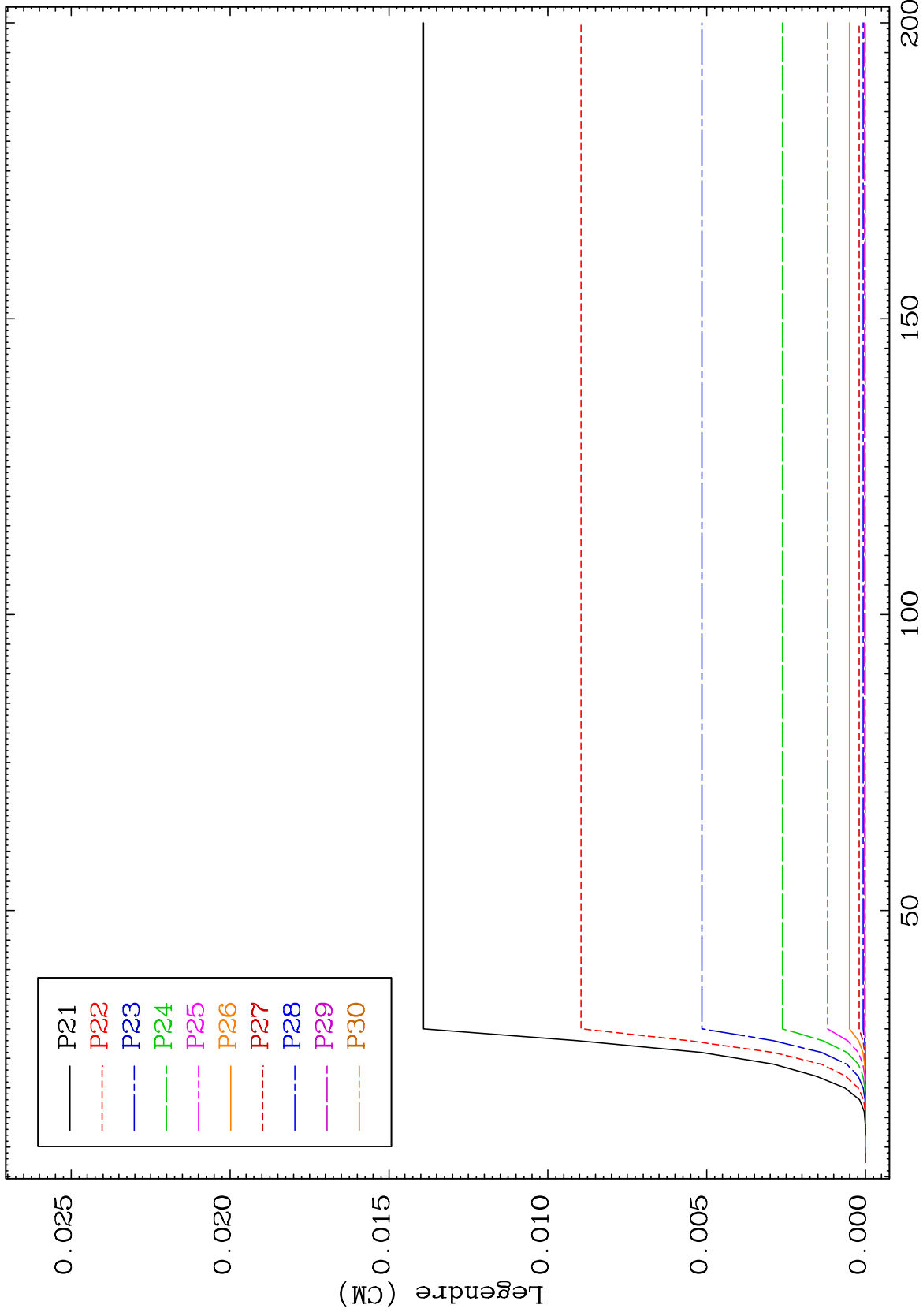
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43

Incident Energy (MeV)

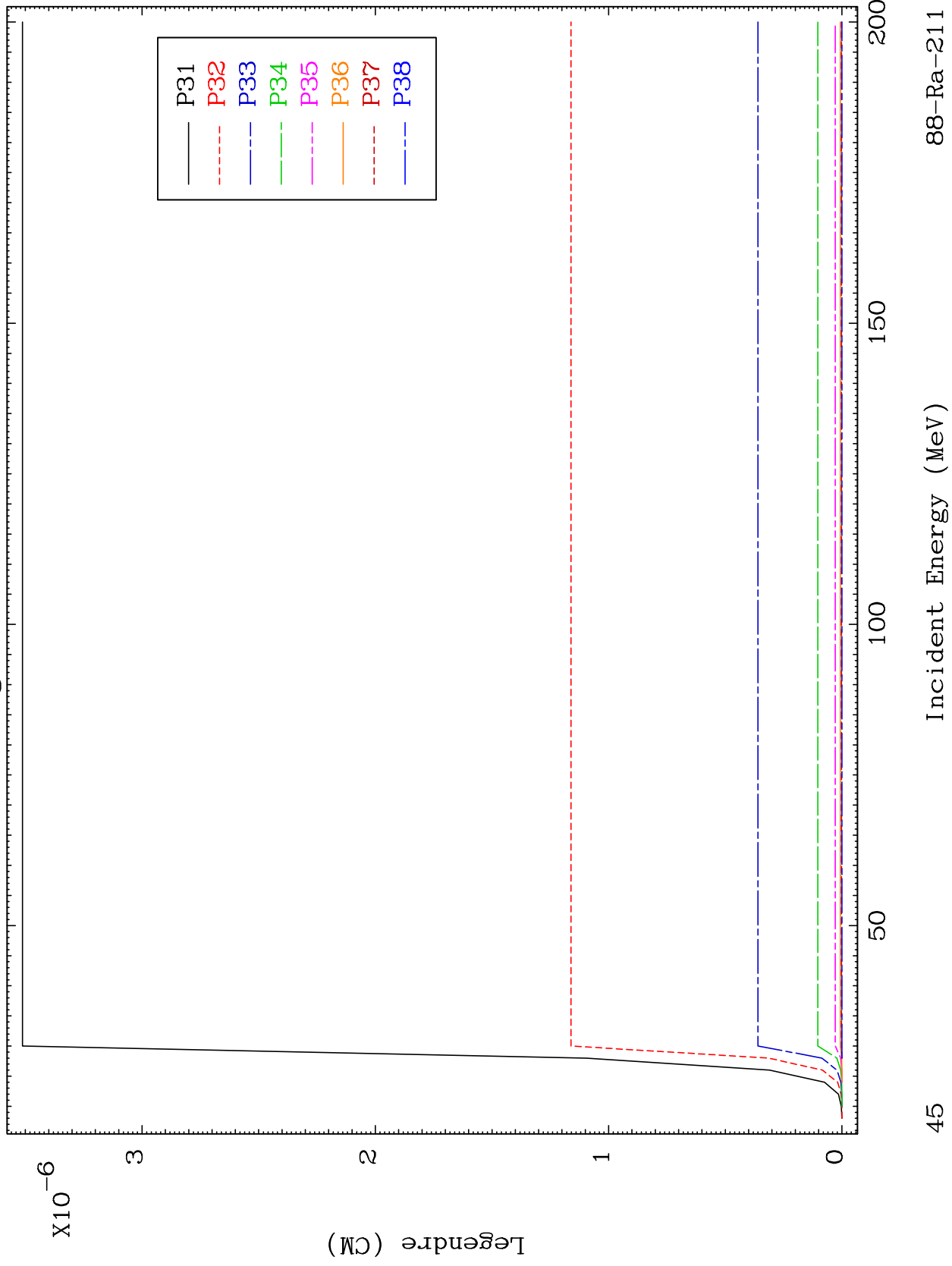
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MAT 8789

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

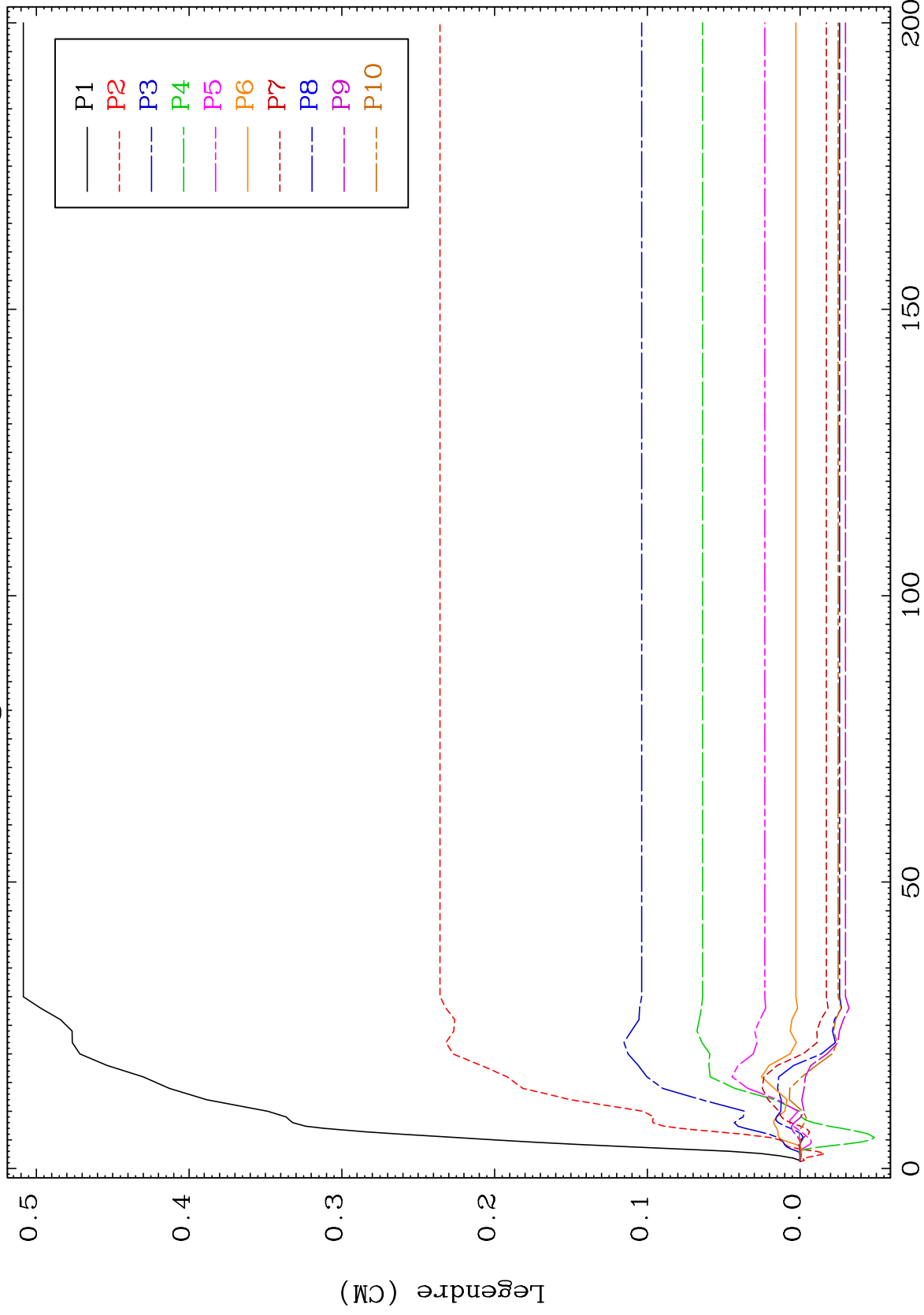
88-Ra-211



MAT 8789

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

88-Ra-211



46

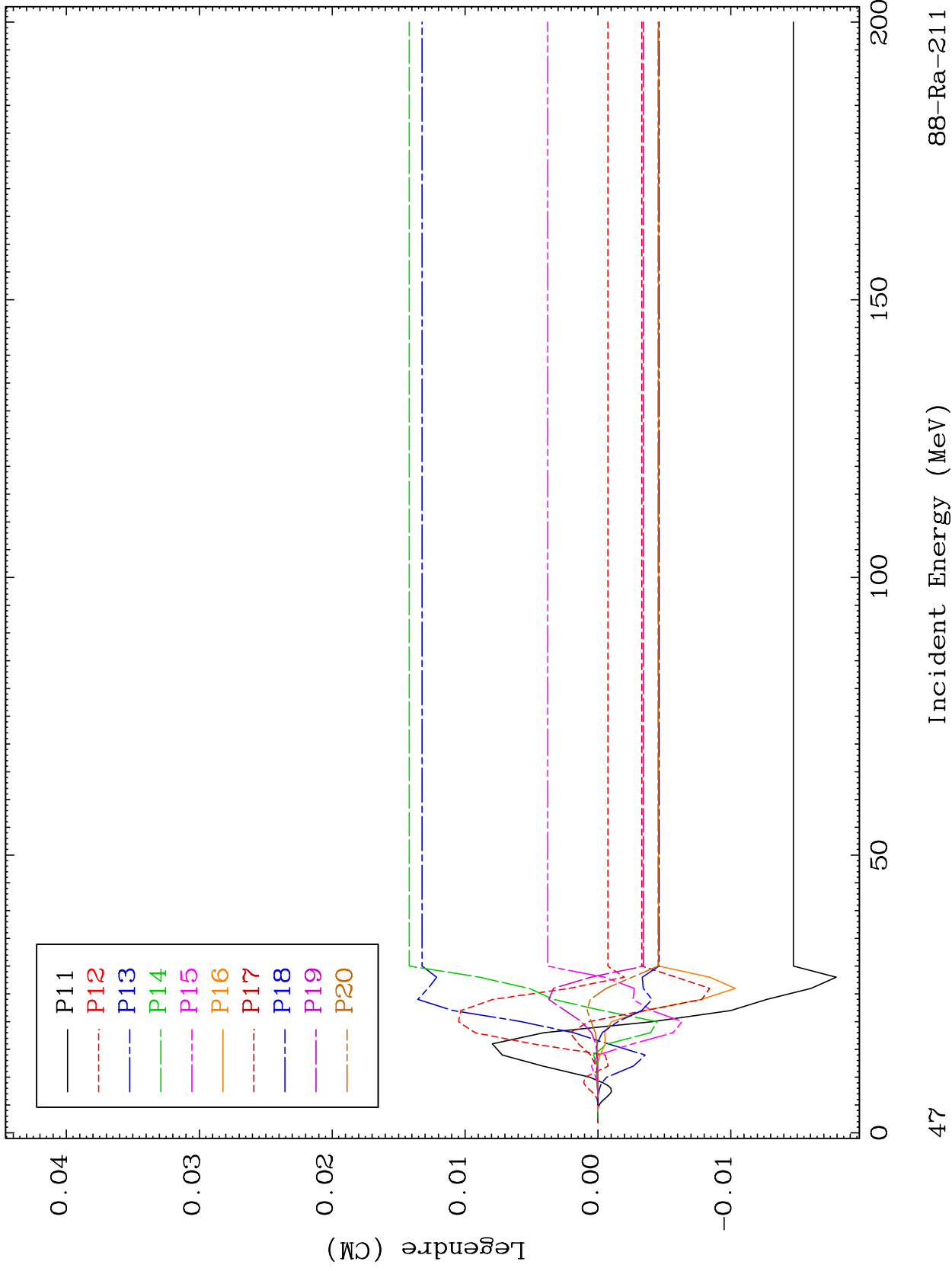
Incident Energy (MeV)

88-Ra-211

MAT 8789

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

88-Ra-211



47

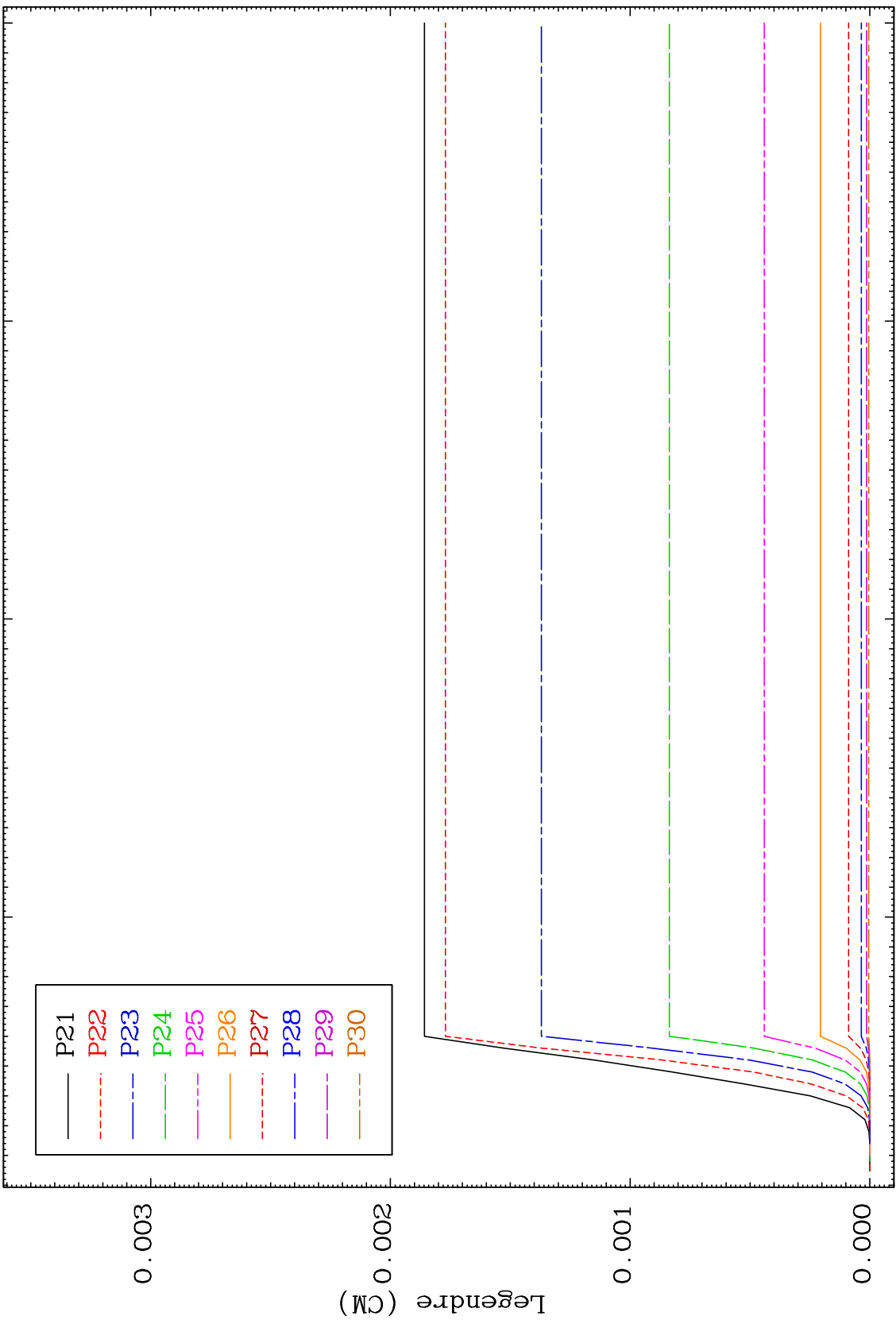
Incident Energy (MeV)

88-Ra-211

MAT 8789

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

88-Ra-211



48

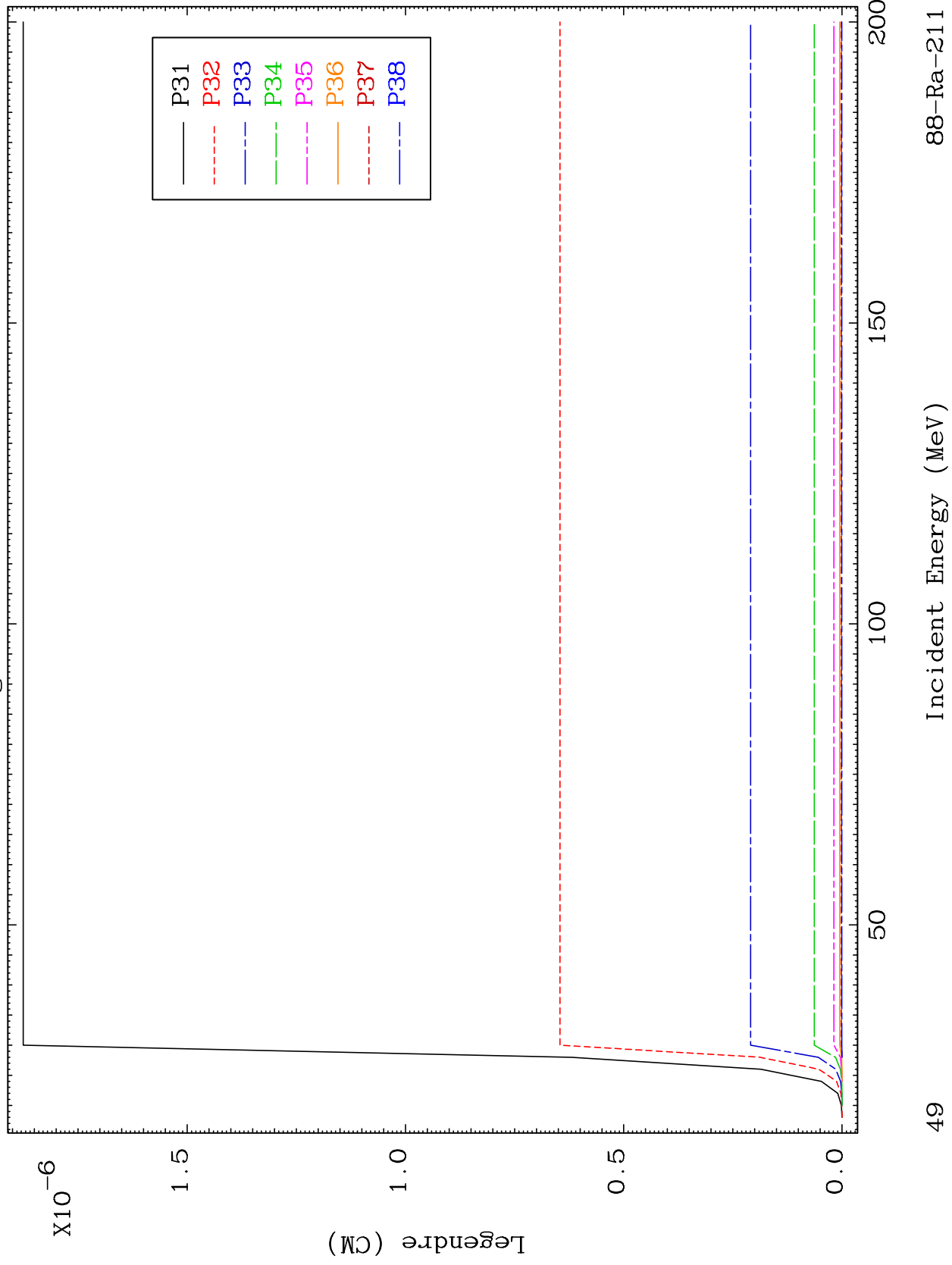
Incident Energy (MeV)

88-Ra-211

MAT 8789

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

88-Ra-211

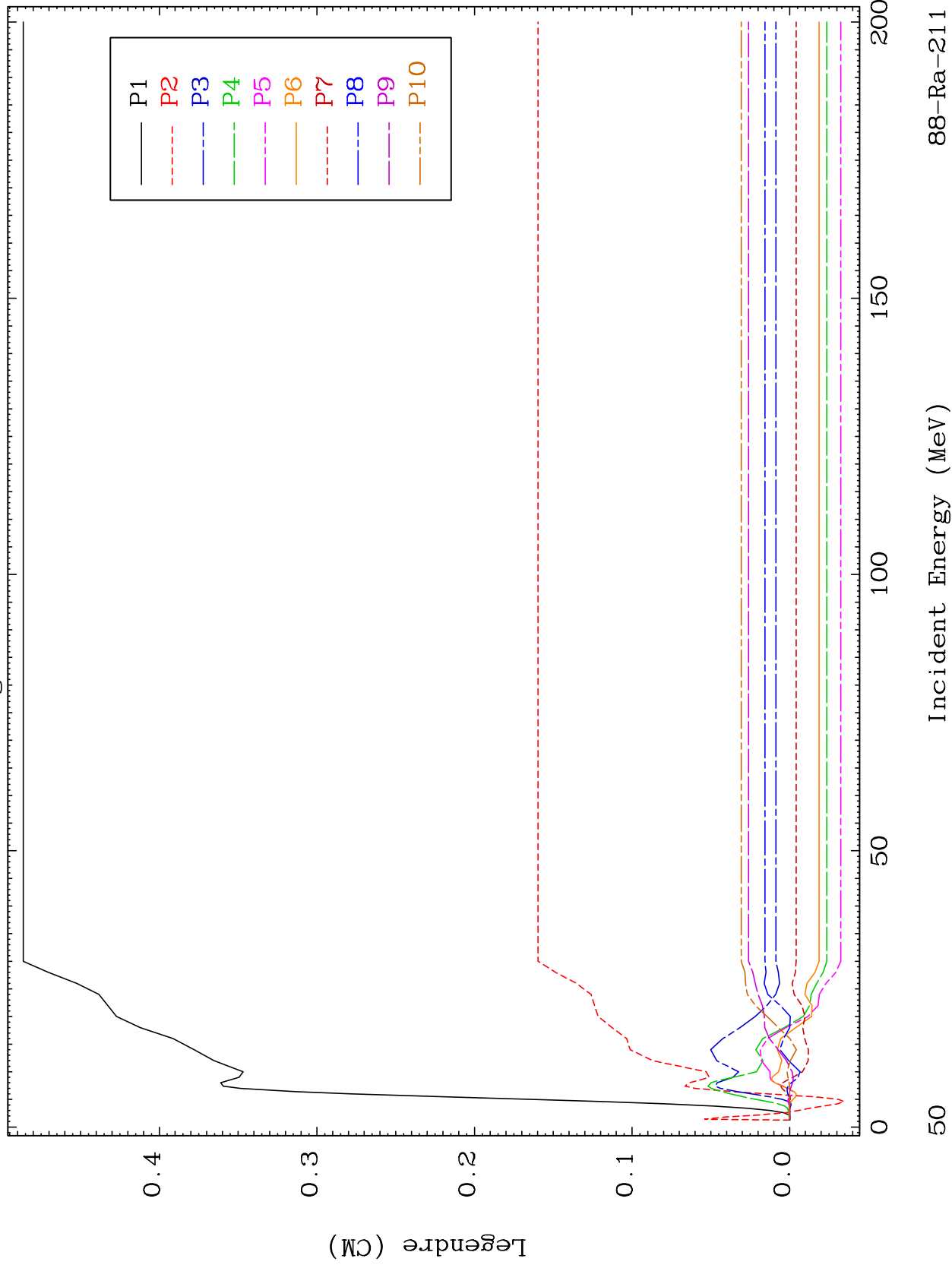


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MAT 8789

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

88-Ra-211

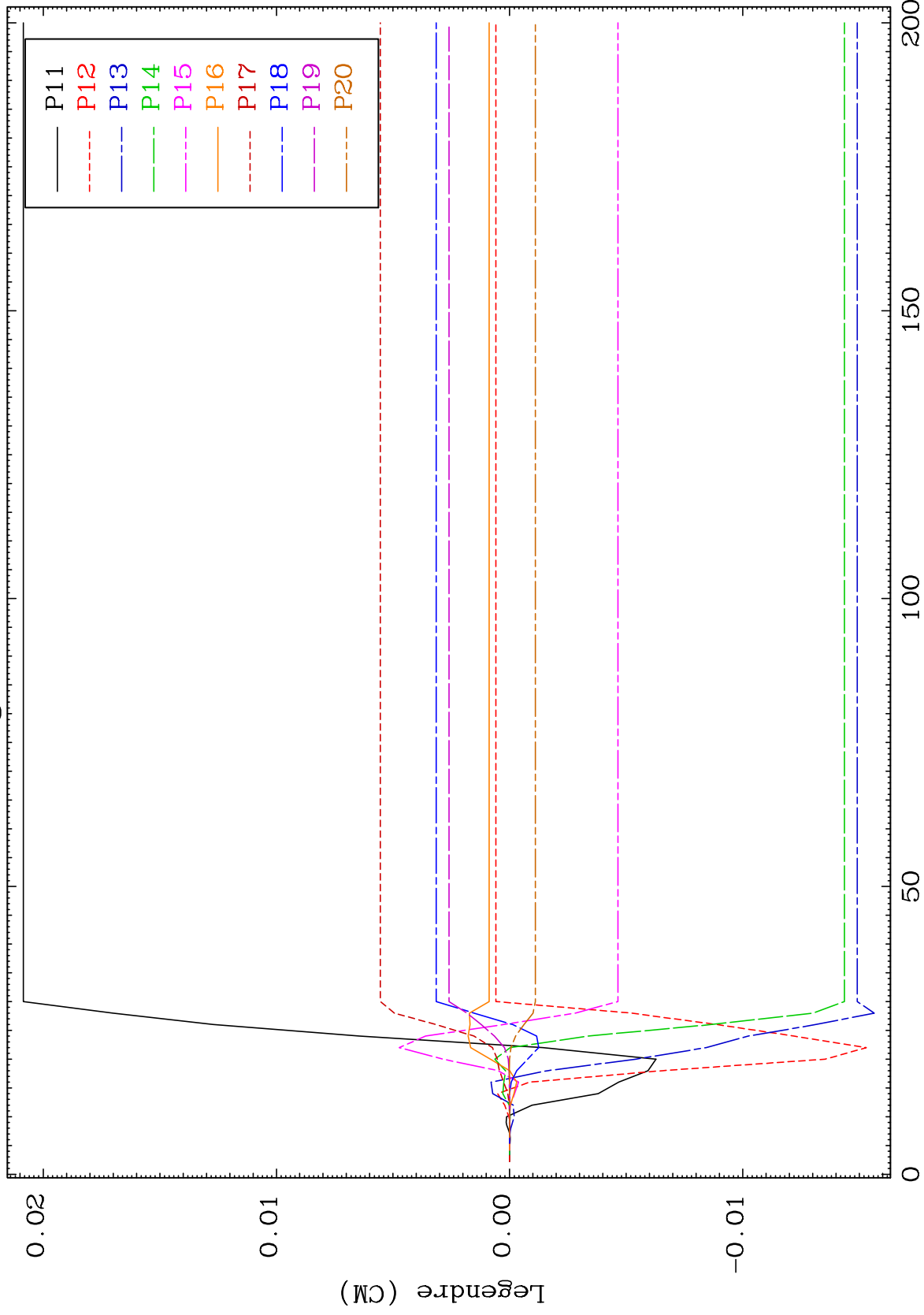


88-Ra-211

MAT 8789

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

88-Ra-211



51

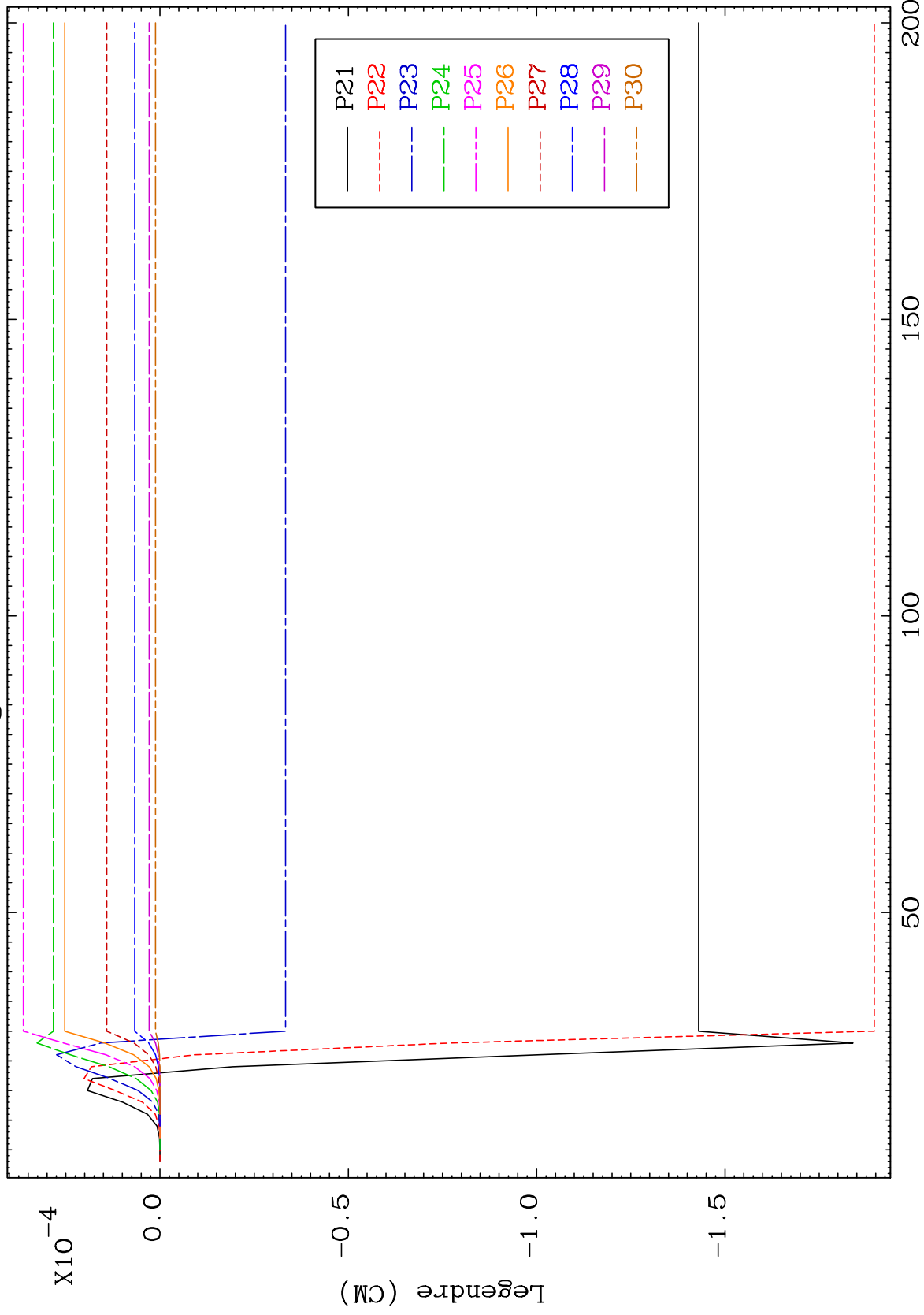
Incident Energy (MeV)

88-Ra-211

MAT 8789

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

88-Ra-211



52

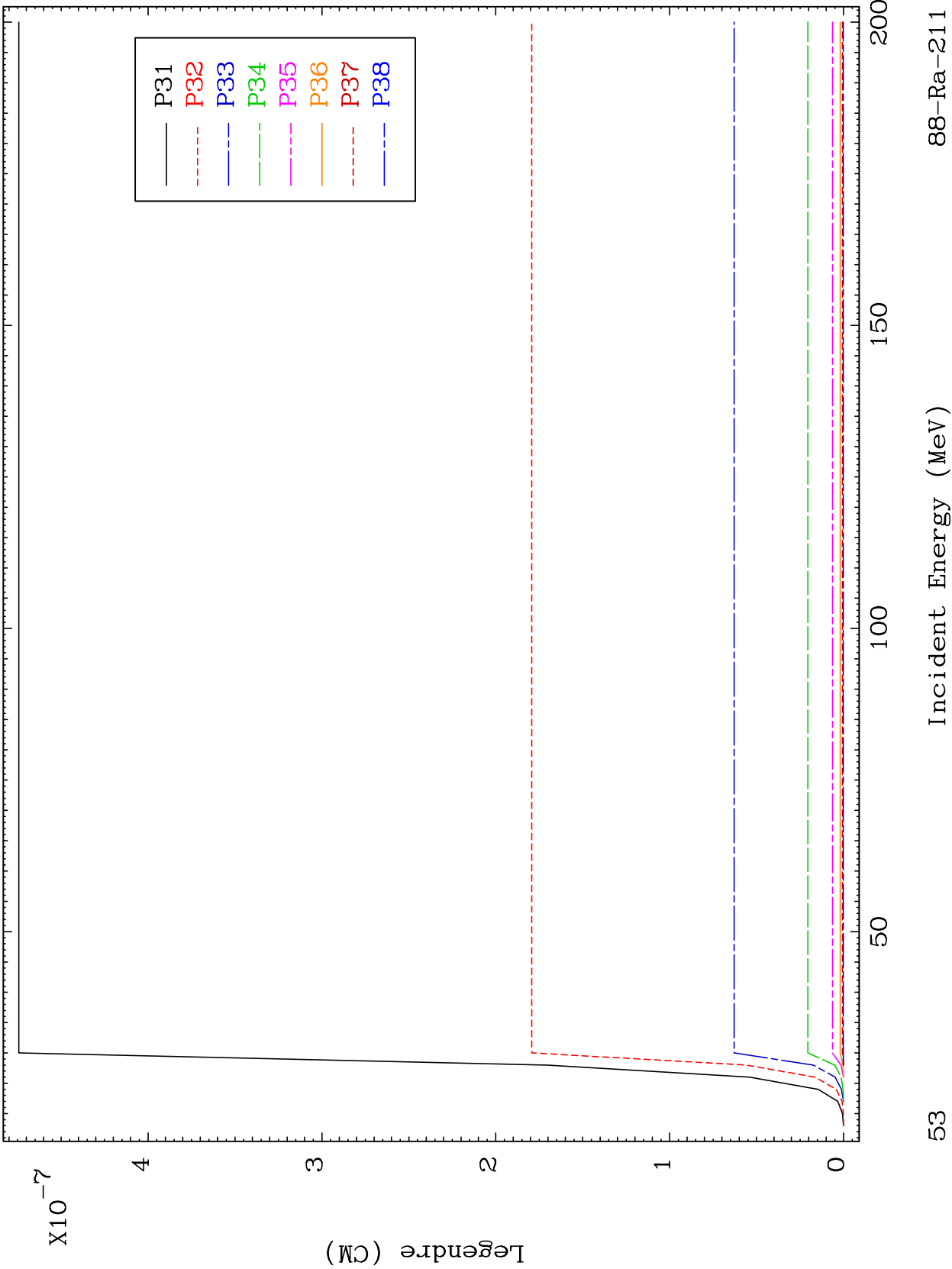
Incident Energy (MeV)

88-Ra-211

MAT 8789

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

88-Ra-211



53

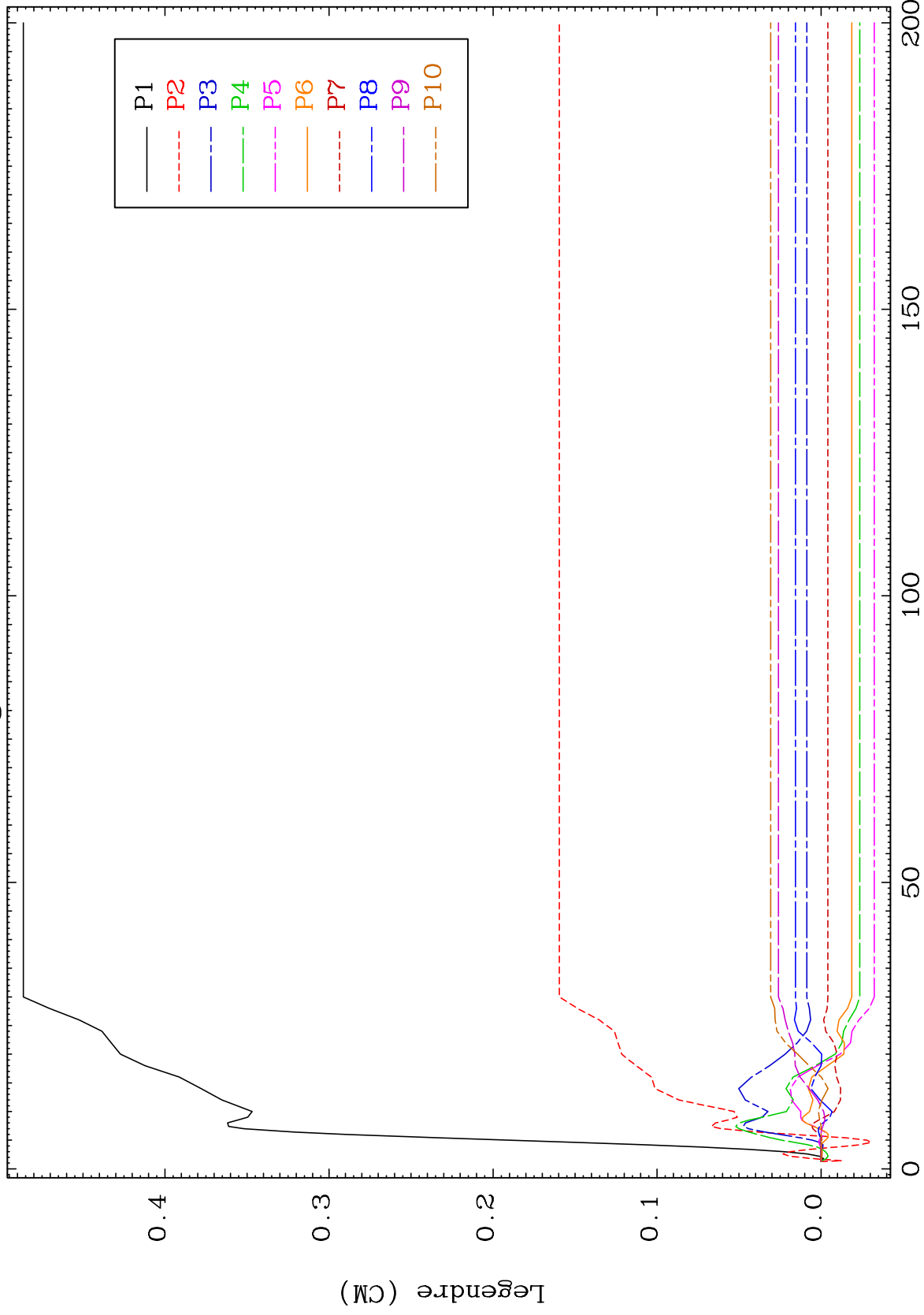
Incident Energy (MeV)

88-Ra-211

MAT 8789

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

88-Ra-211



88-Ra-211

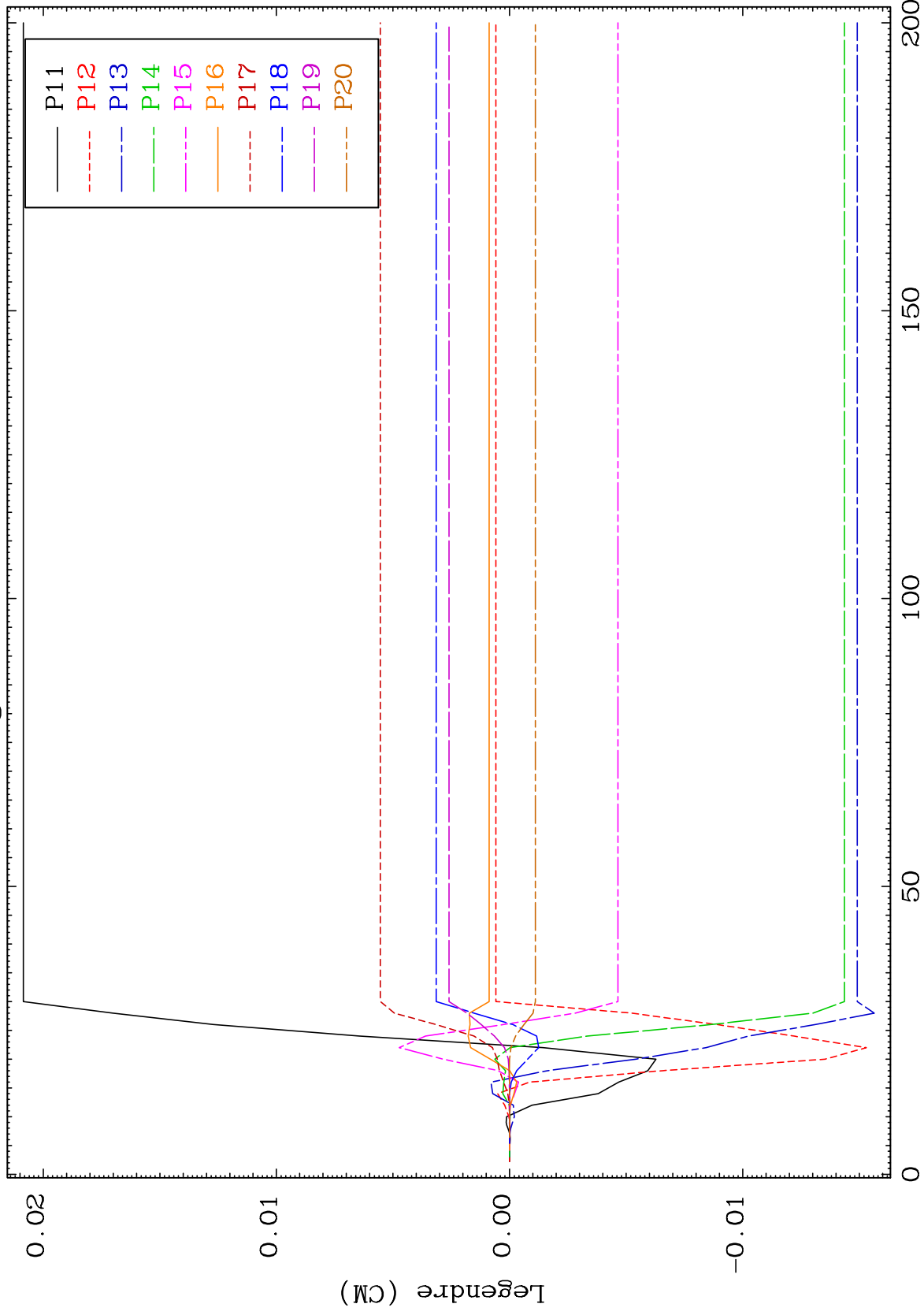
Incident Energy (MeV)

54

MAT 8789

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

88-Ra-211



55

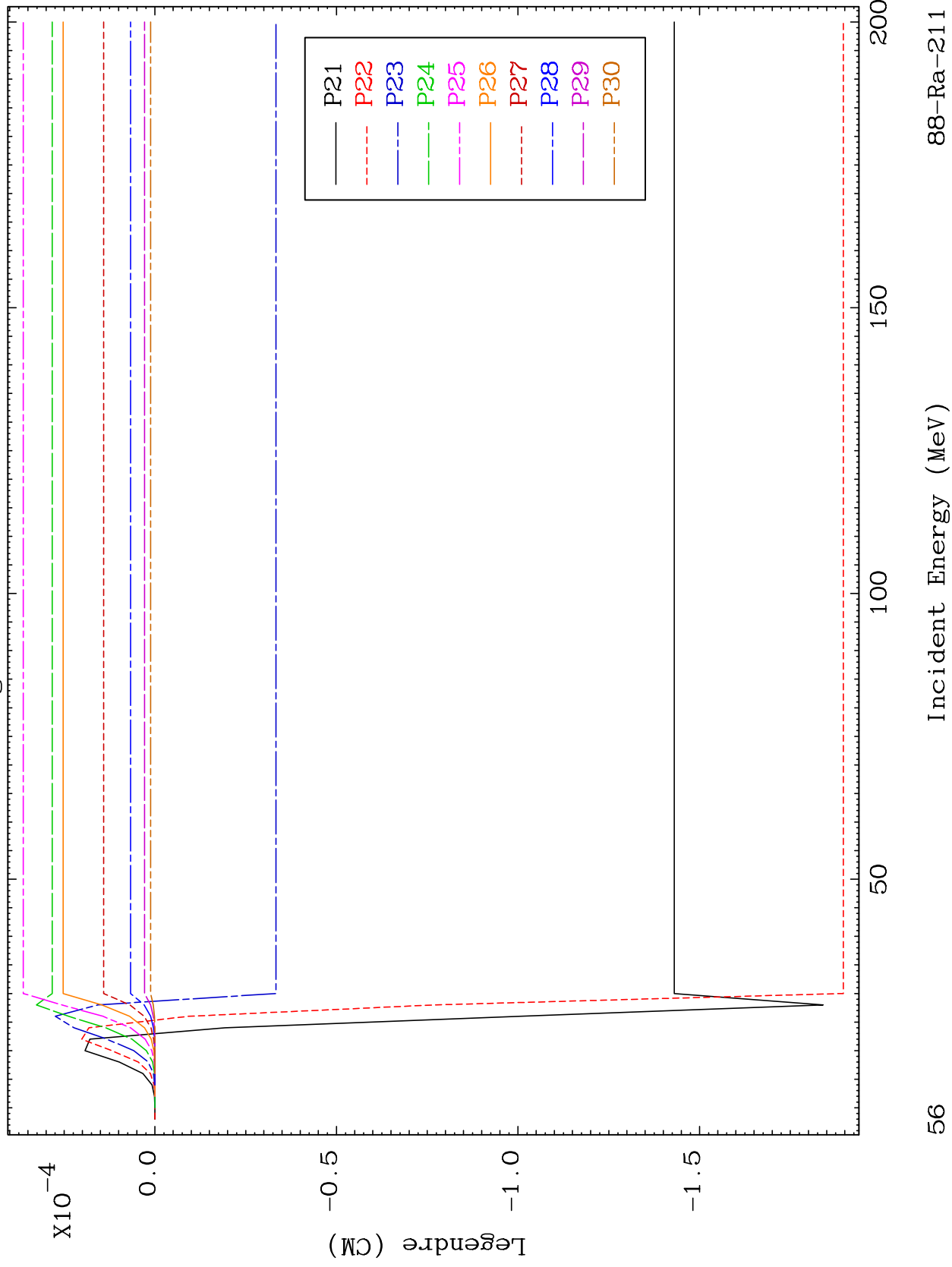
Incident Energy (MeV)

88-Ra-211

MAT 8789

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

88-Ra-211



56

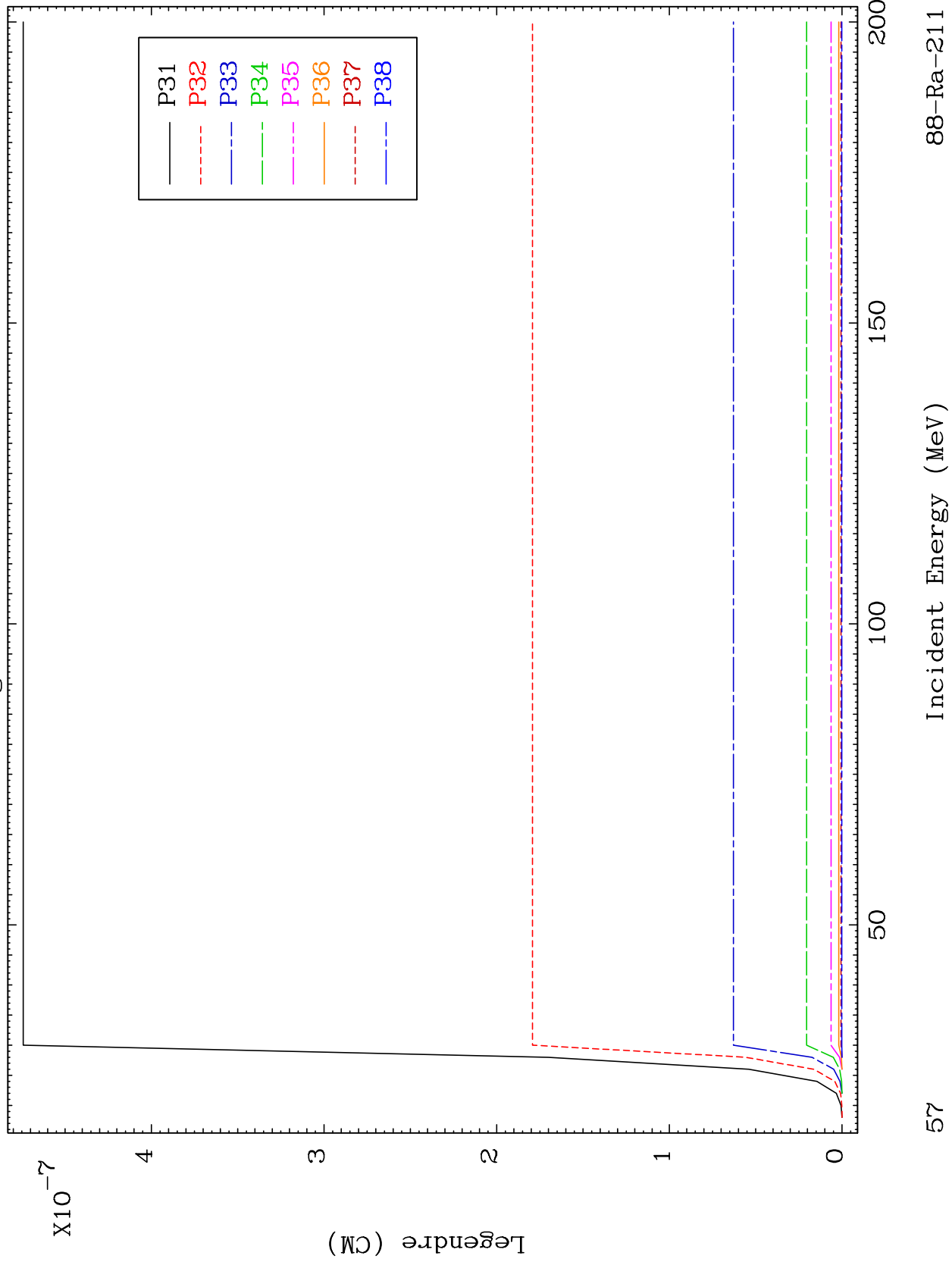
Incident Energy (MeV)

88-Ra-211

MAT 8789

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

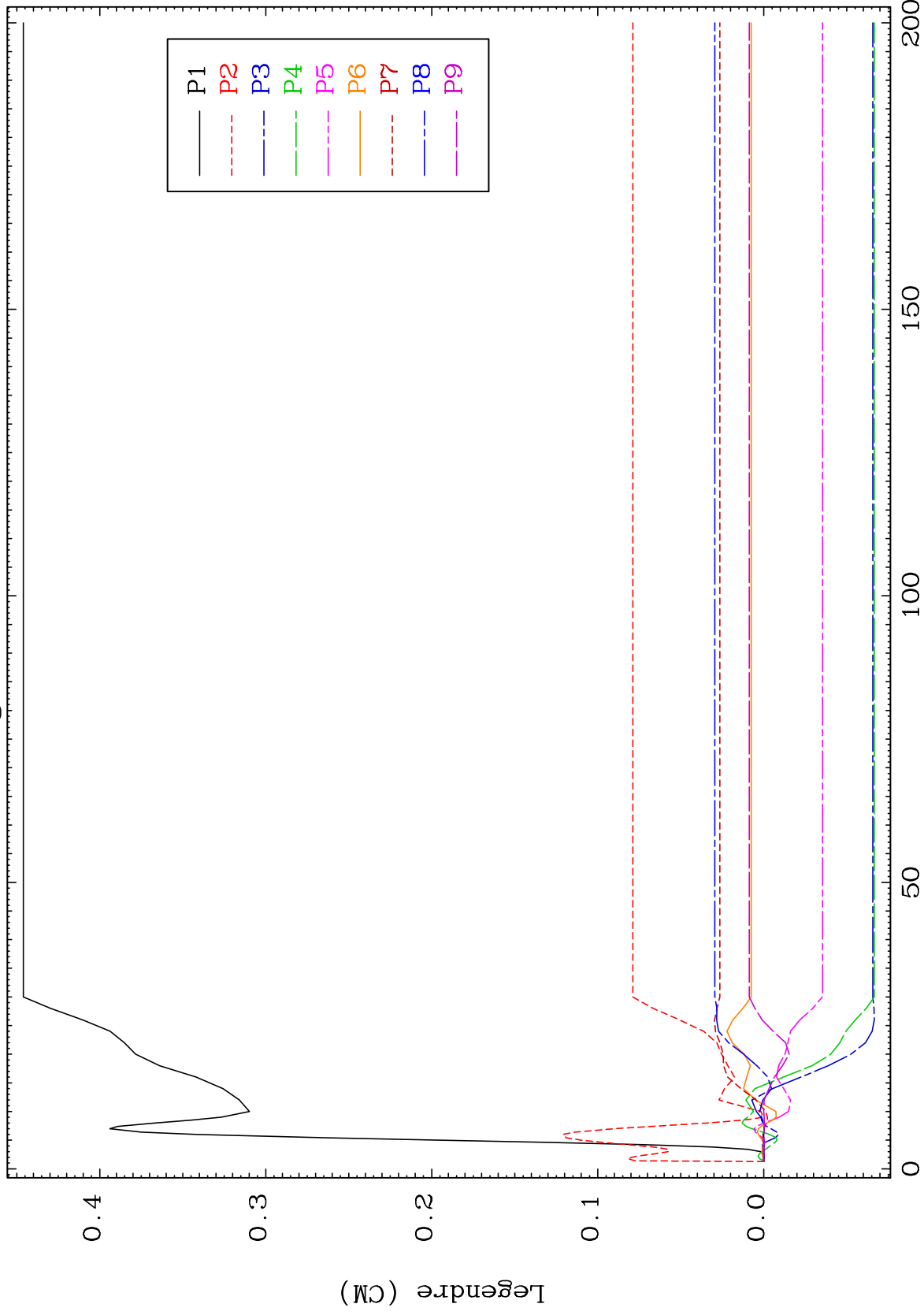
88-Ra-211



MAT 8789

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

88-Ra-211



58

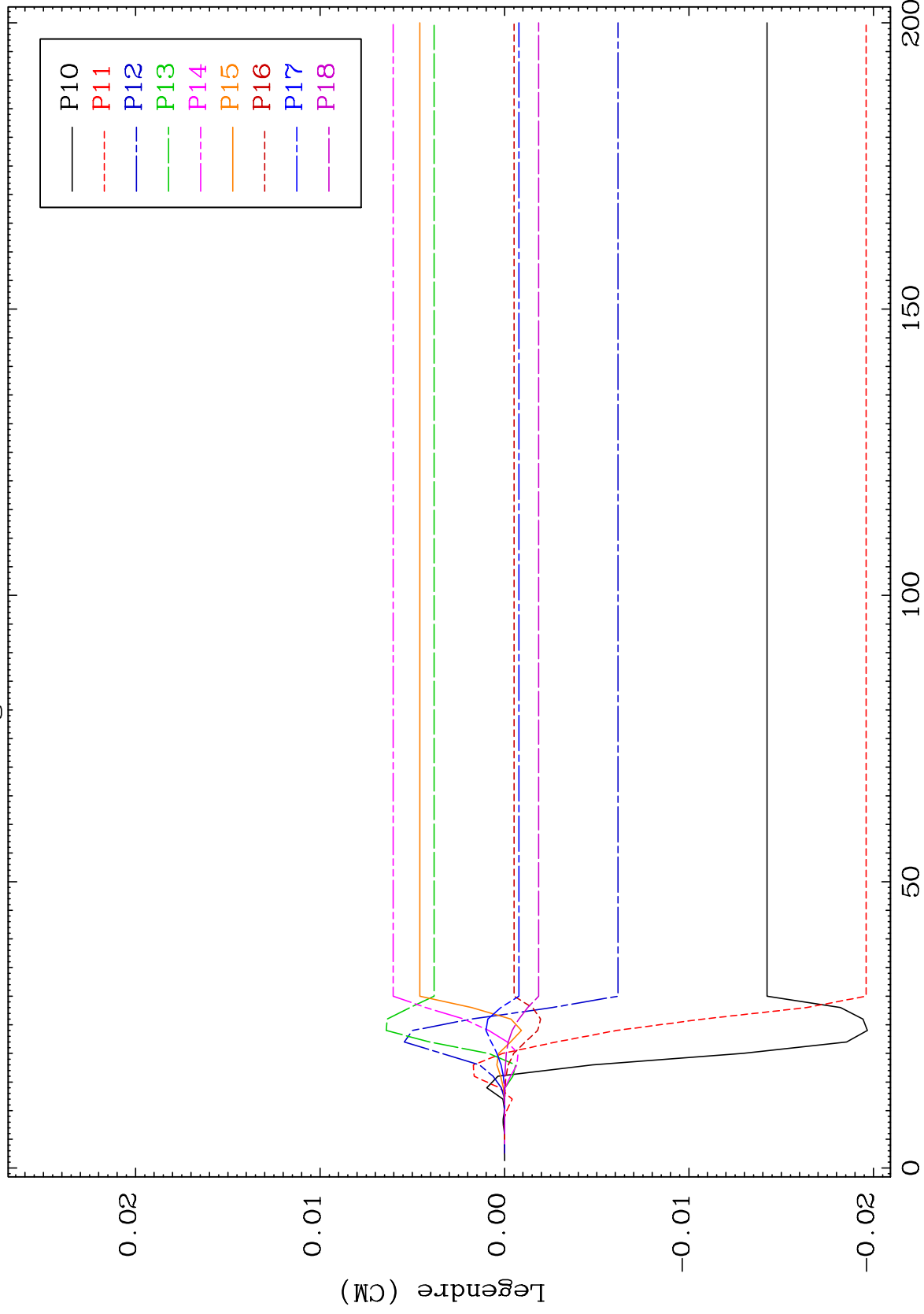
Incident Energy (MeV)

88-Ra-211

MAT 8789

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

88-Ra-211



59

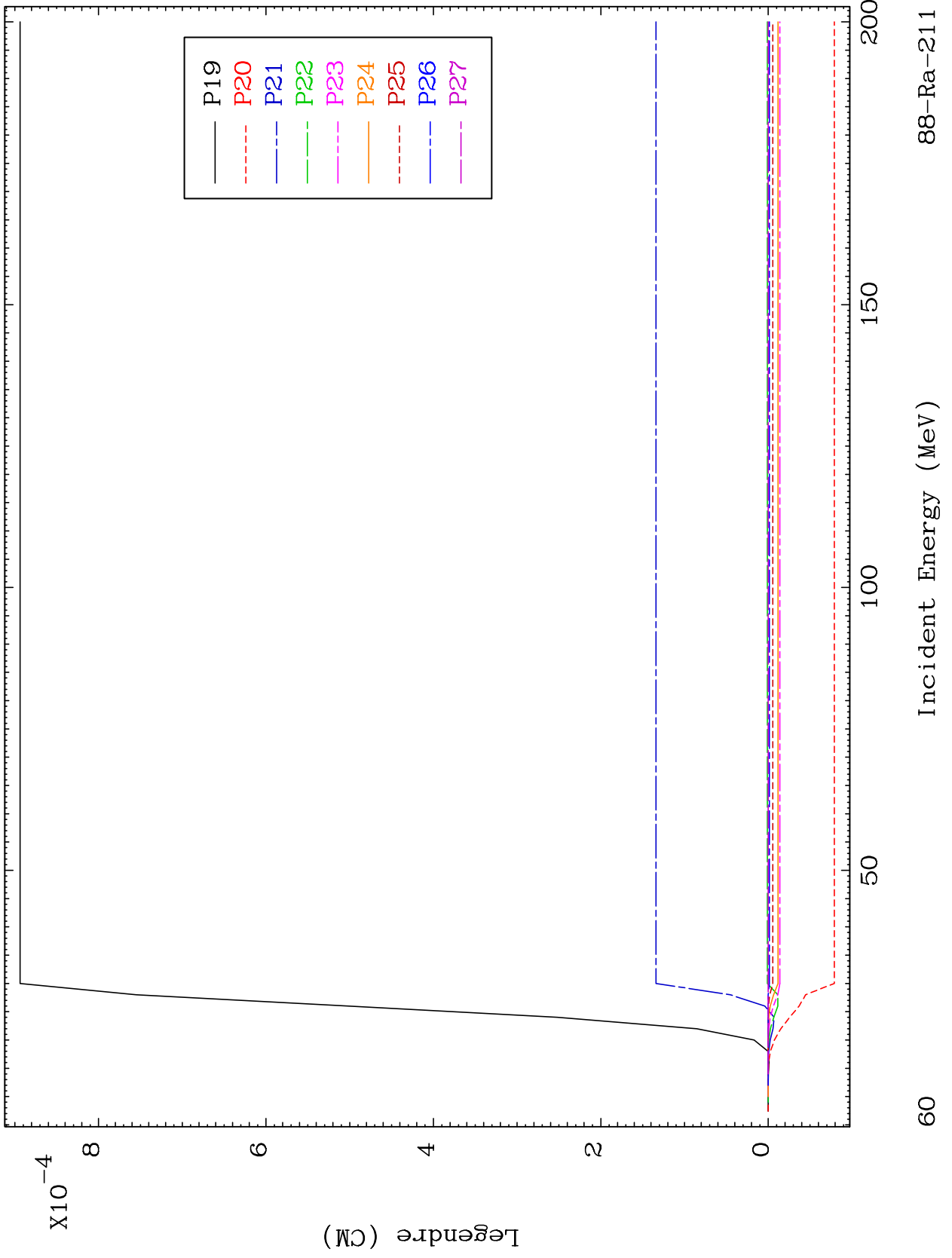
Incident Energy (MeV)

88-Ra-211

MAT 8789

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

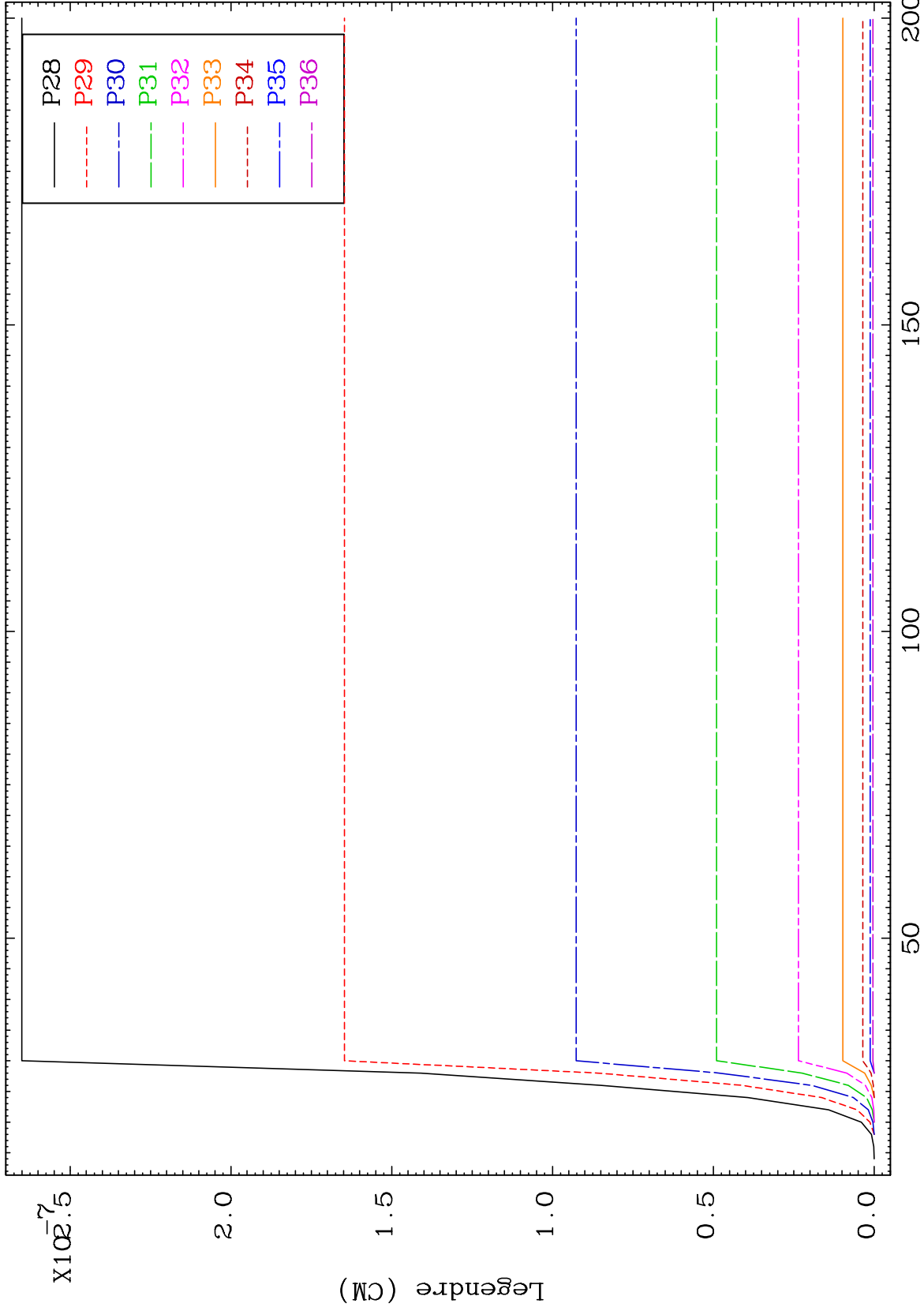
88-Ra-211



MAT 8789

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

88-Ra-211



61

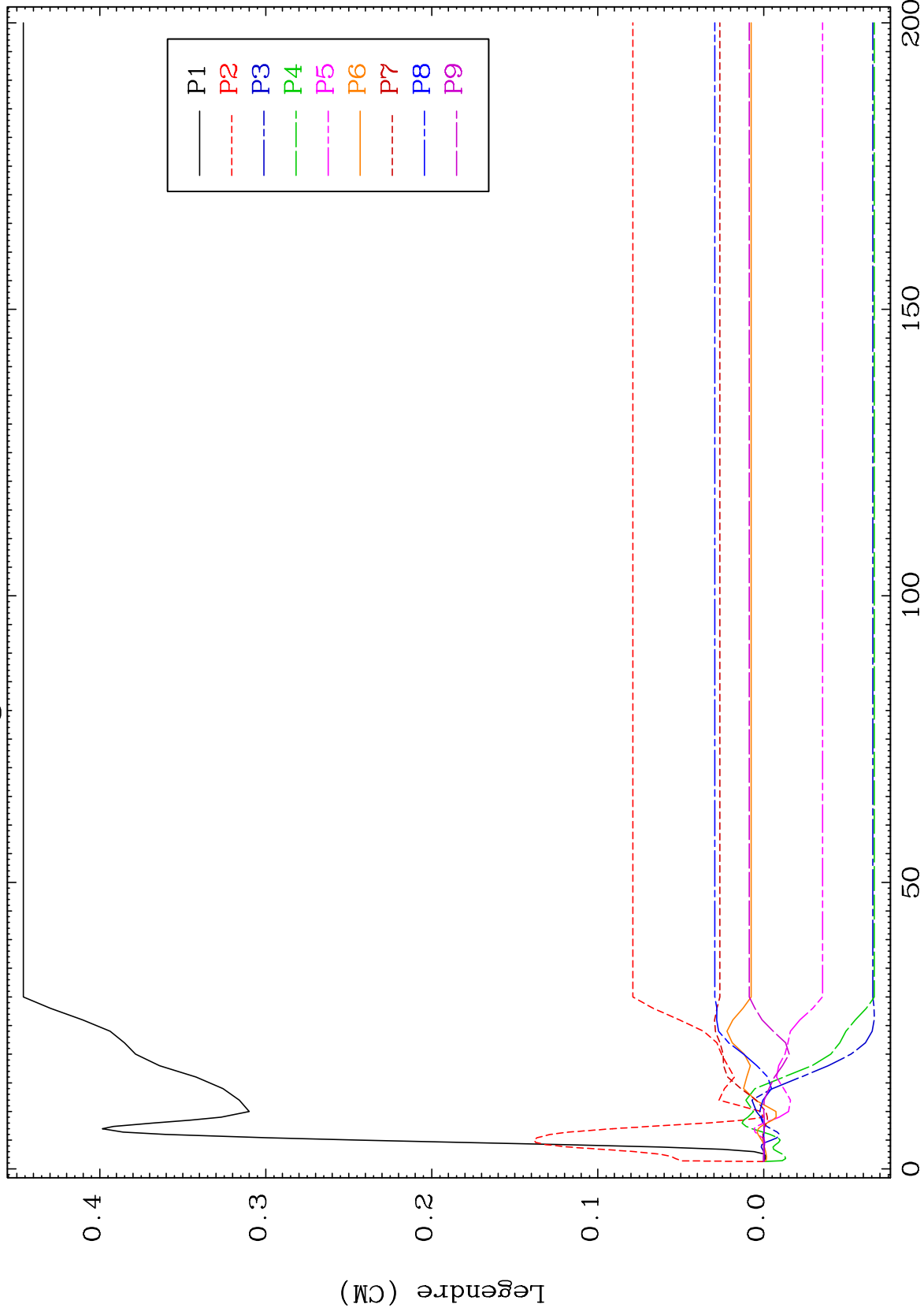
Incident Energy (MeV)

88-Ra-211

MAT 8789

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

88-Ra-211



62

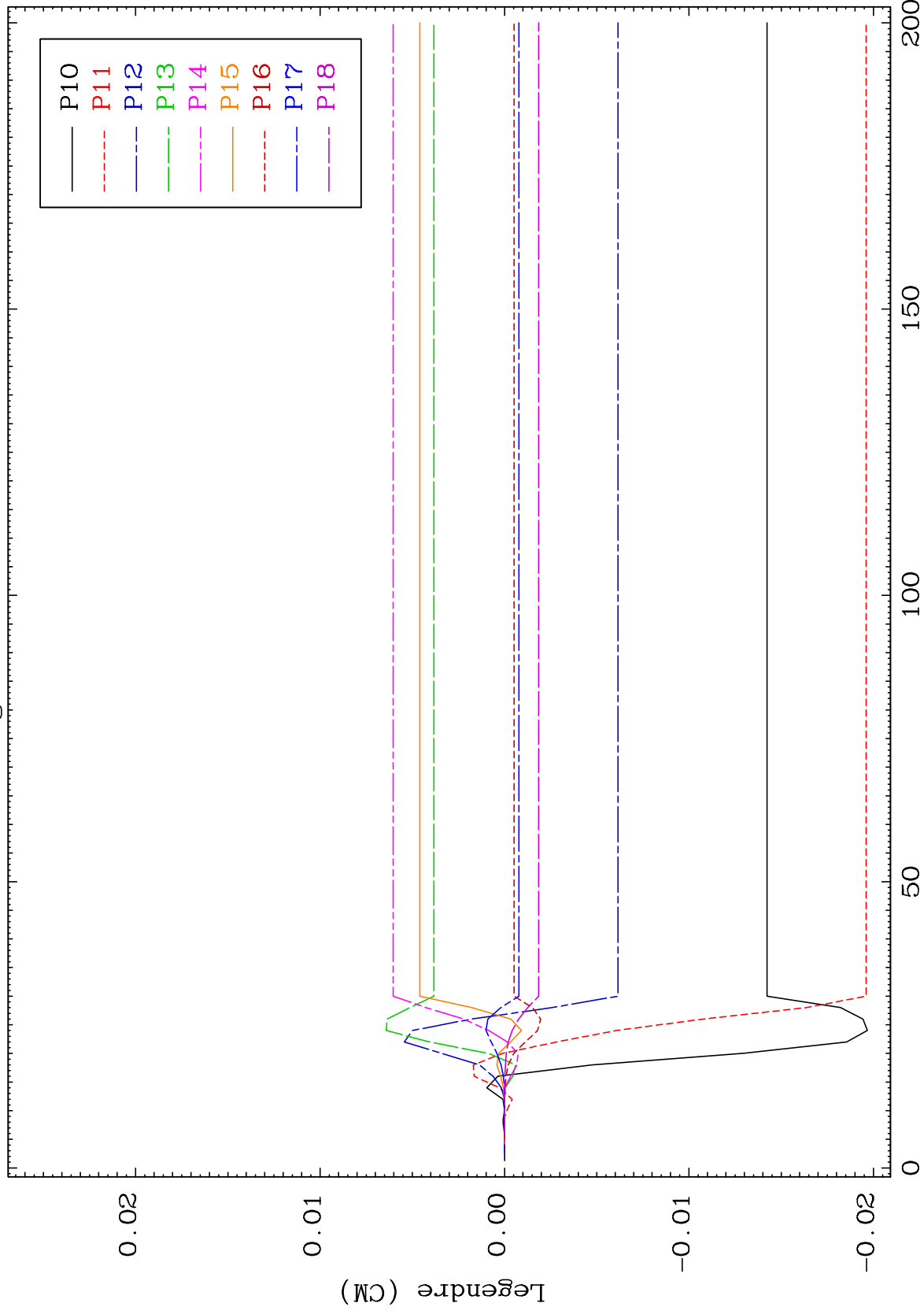
Incident Energy (MeV)

88-Ra-211

MAT 8789

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

88-Ra-211



63

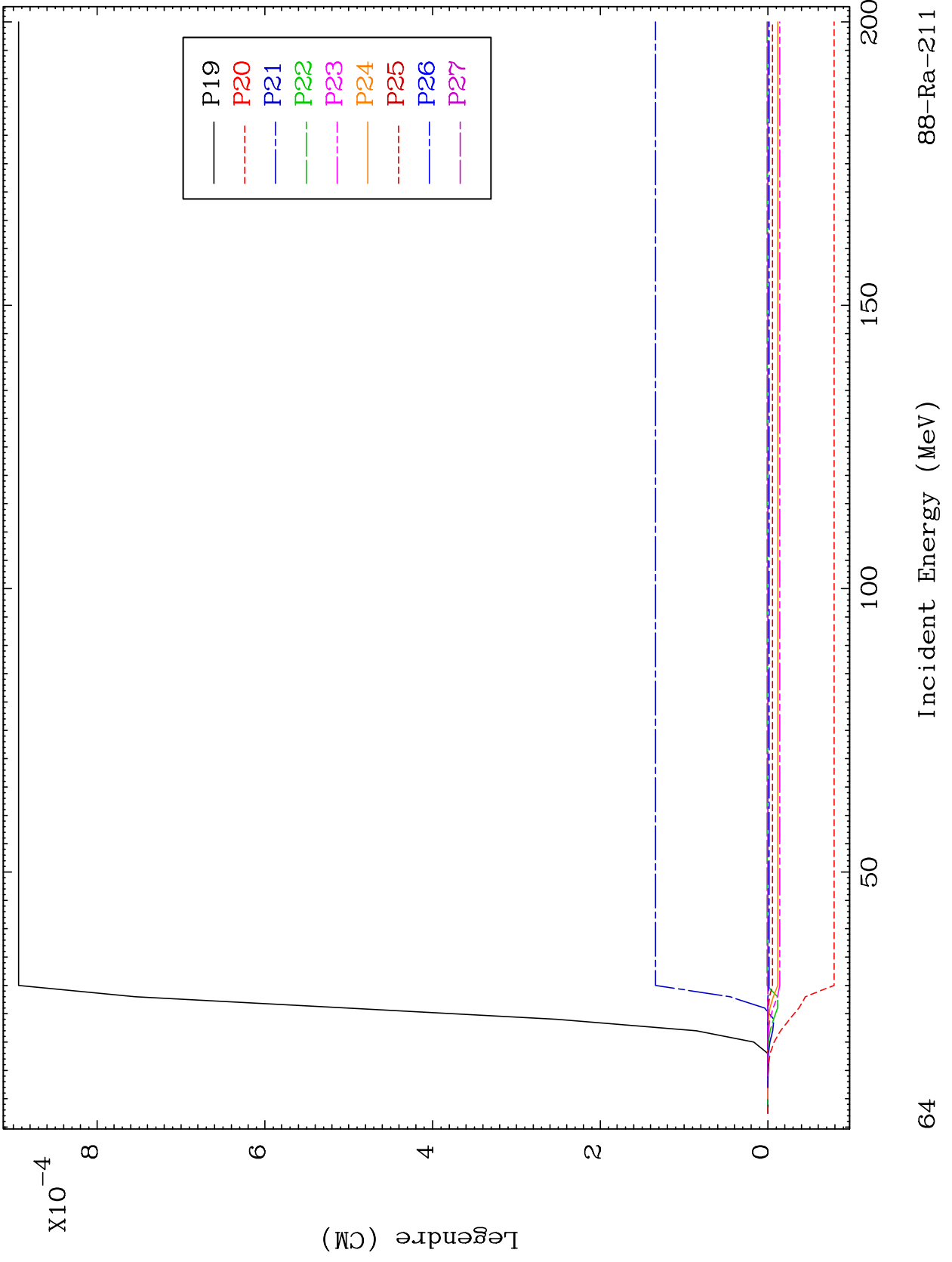
Incident Energy (MeV)

88-Ra-211

MAT 8789

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

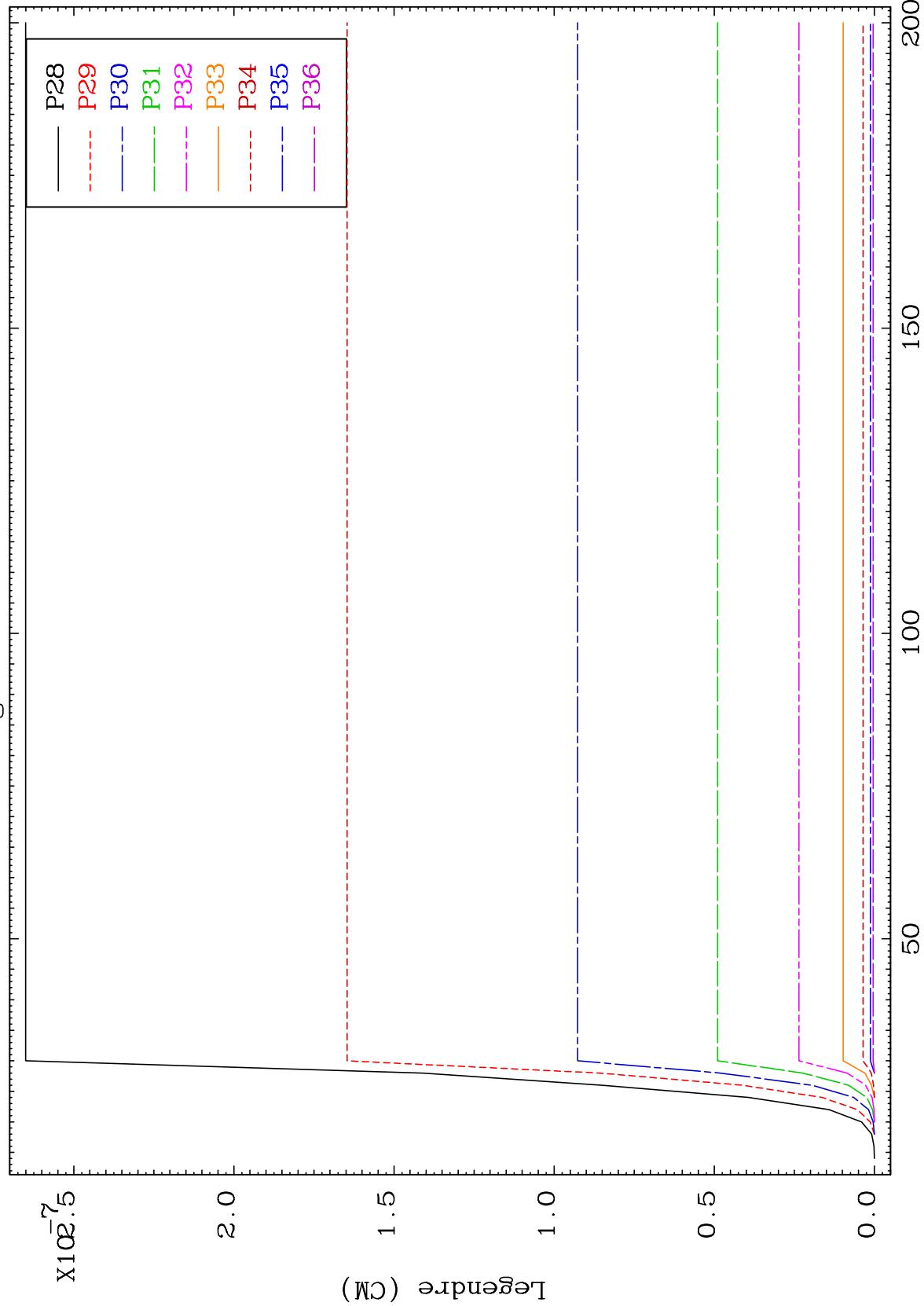
88-Ra-211



MAT 8789

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

88-Ra-211



65

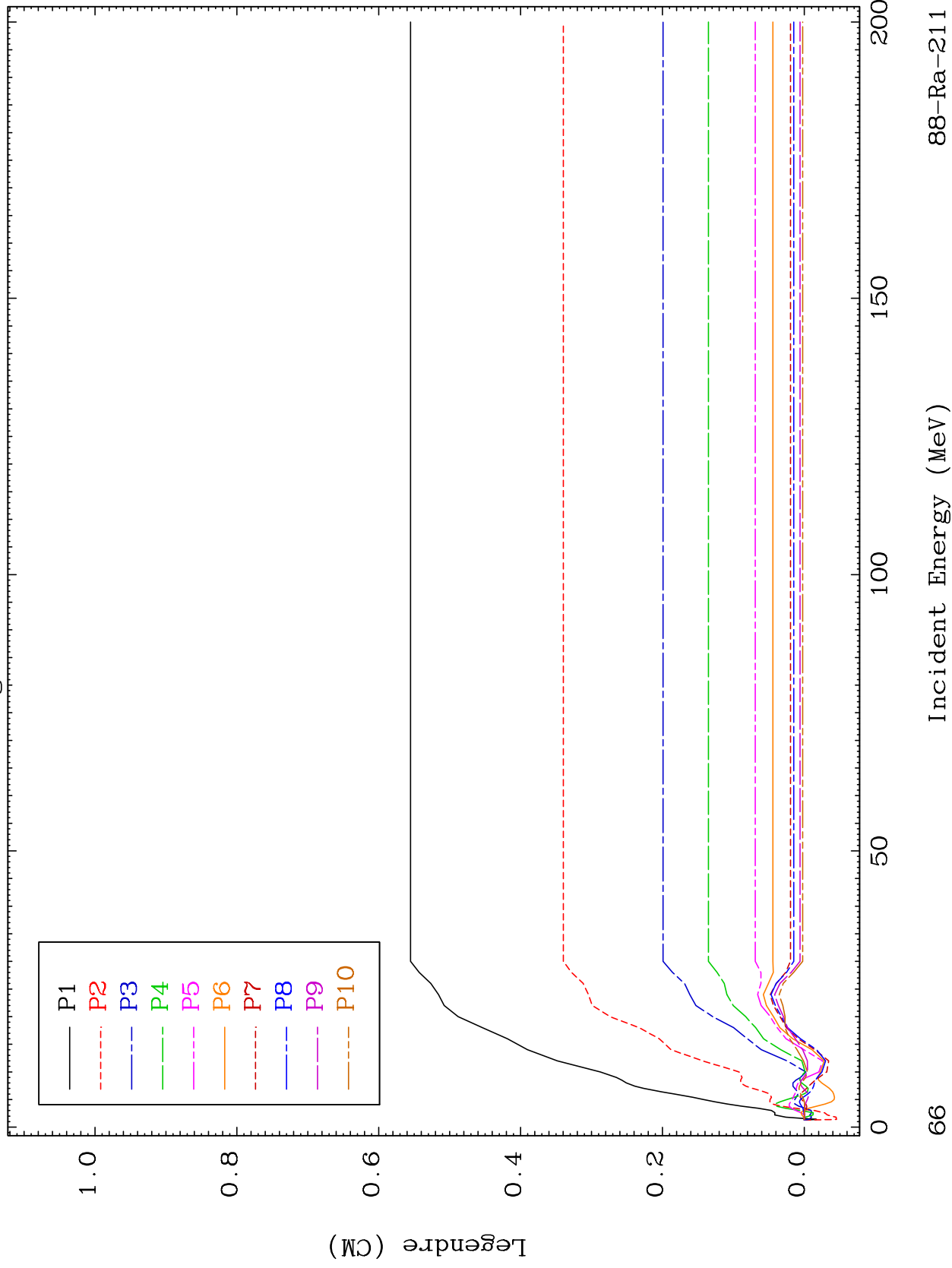
Incident Energy (MeV)

88-Ra-211

MAT 8789

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

88-Ra-211



66

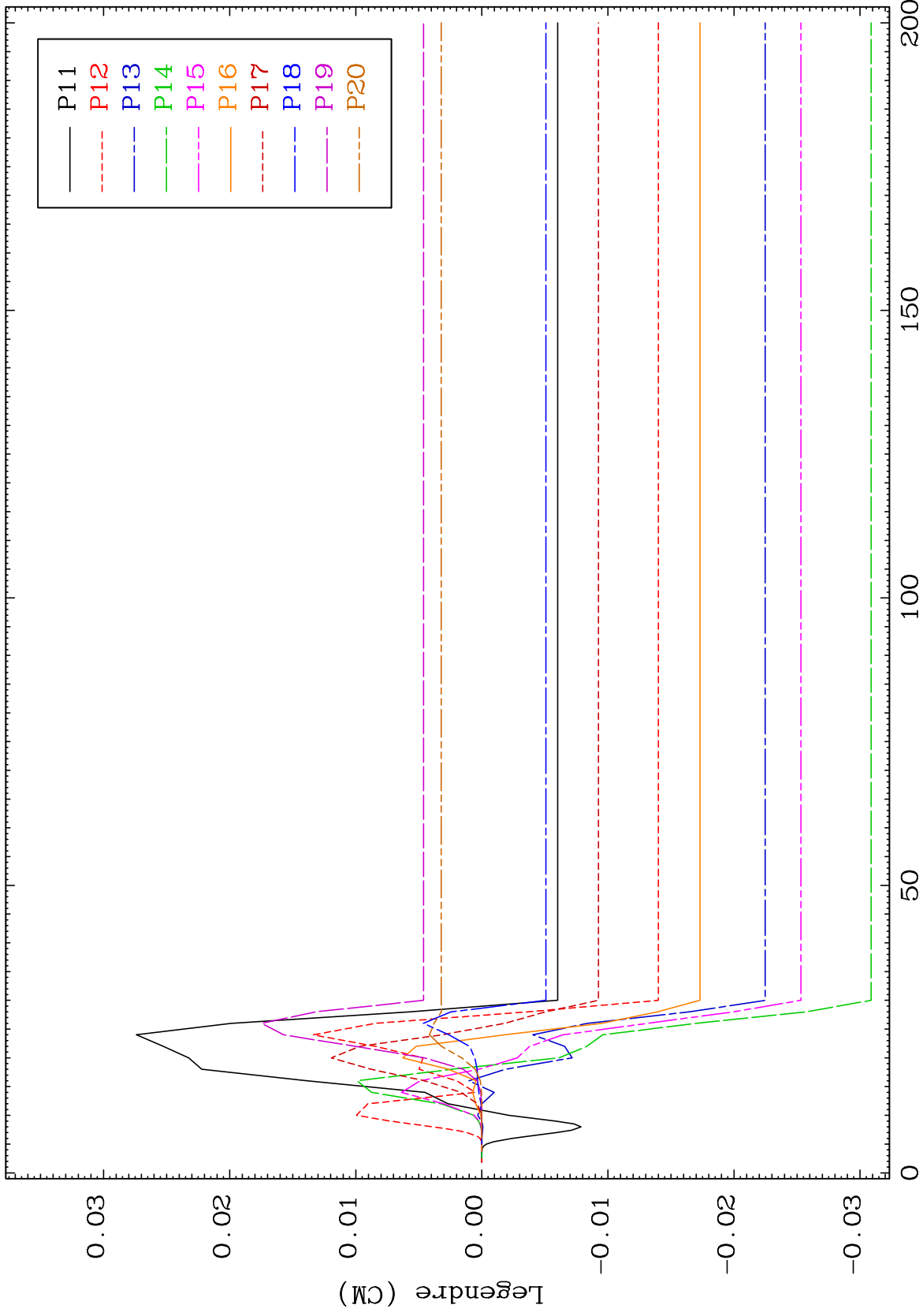
Incident Energy (MeV)

88-Ra-211

MAT 8789

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

88-Ra-211



67

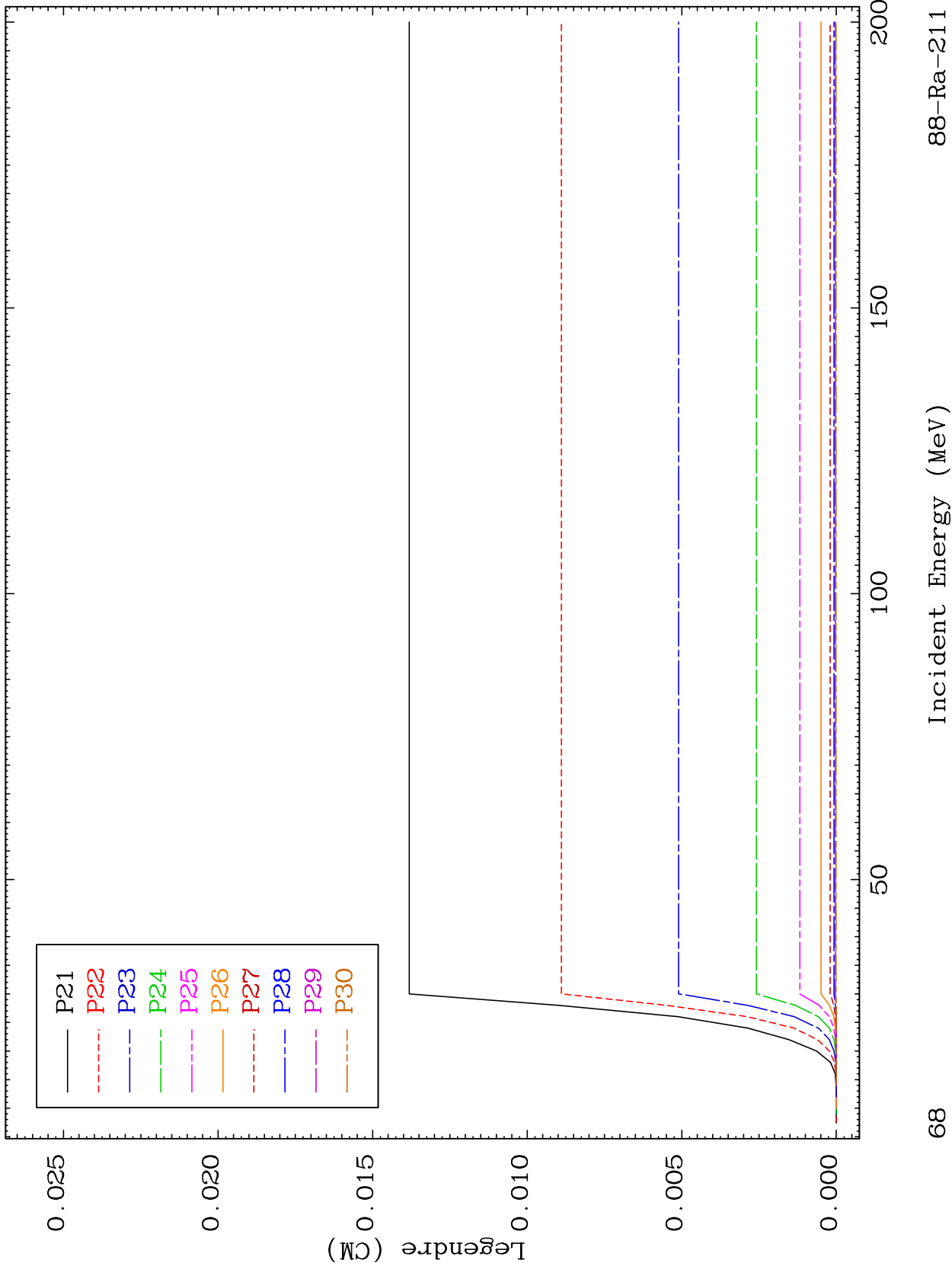
Incident Energy (MeV)

88-Ra-211

MAT 8789

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

88-Ra-211



68

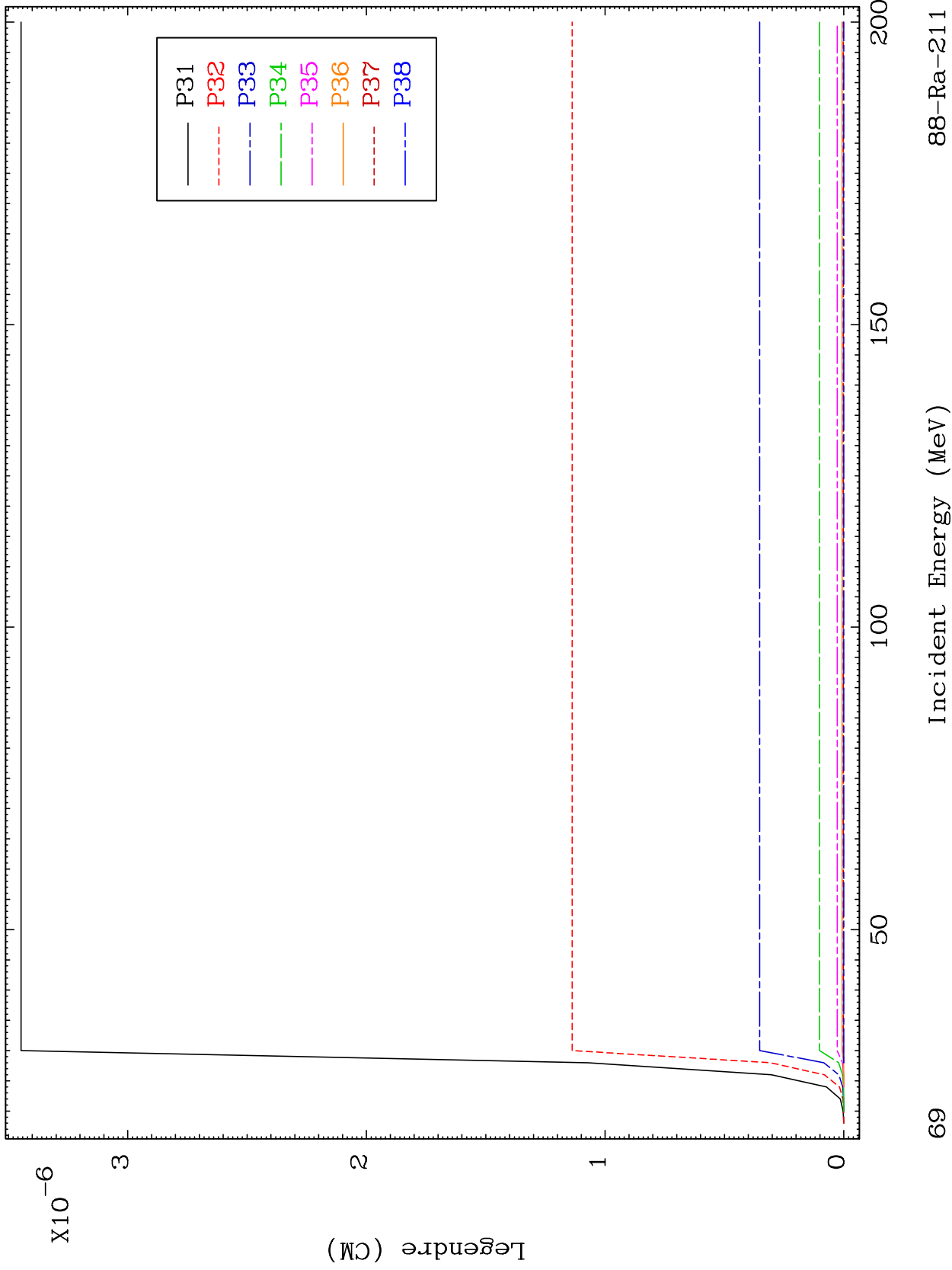
Incident Energy (MeV)

88-Ra-211

MAT 8789

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

88-Ra-211



69

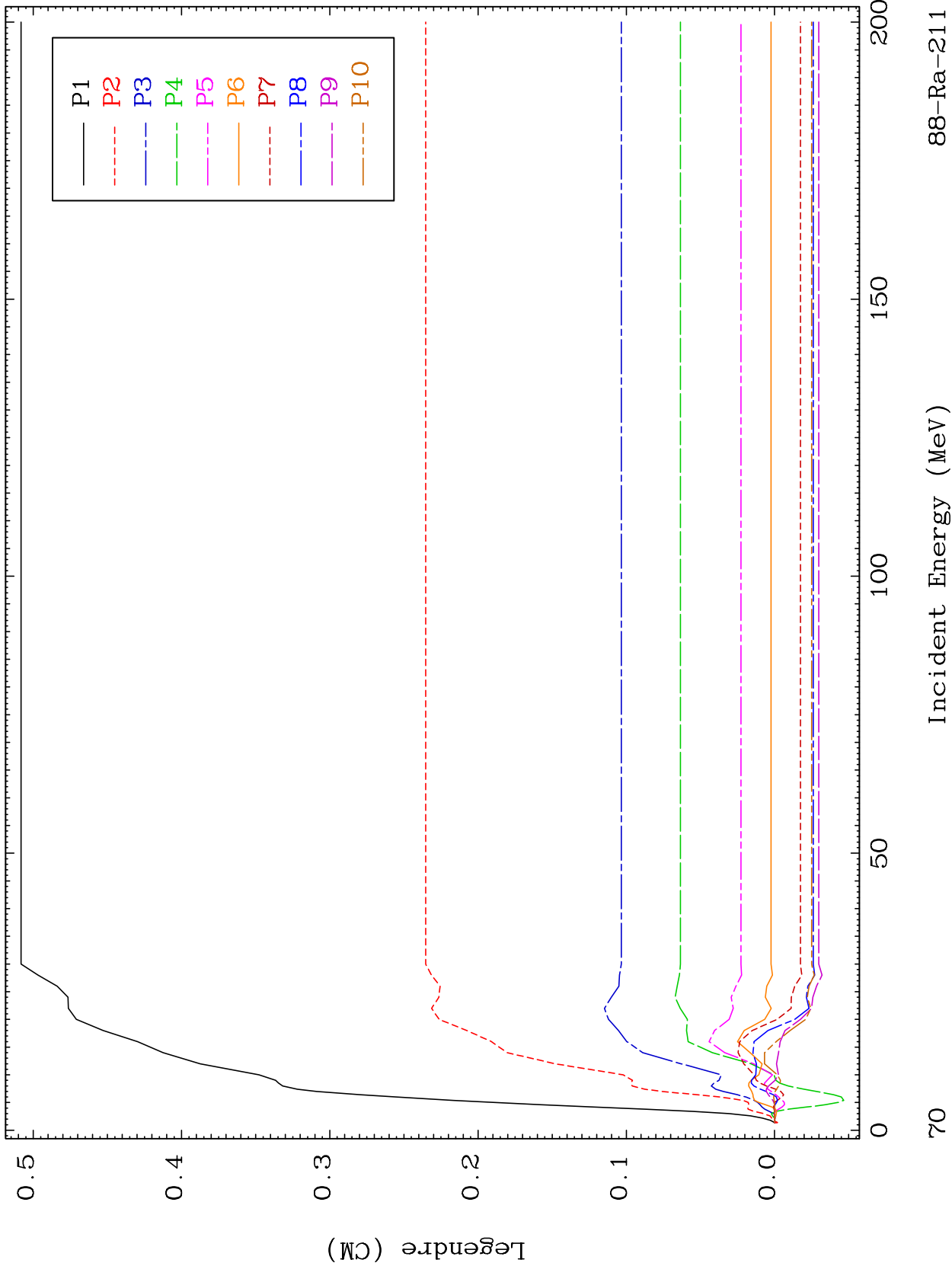
Incident Energy (MeV)

88-Ra-211

MAT 8789

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

88-Ra-211



88-Ra-211

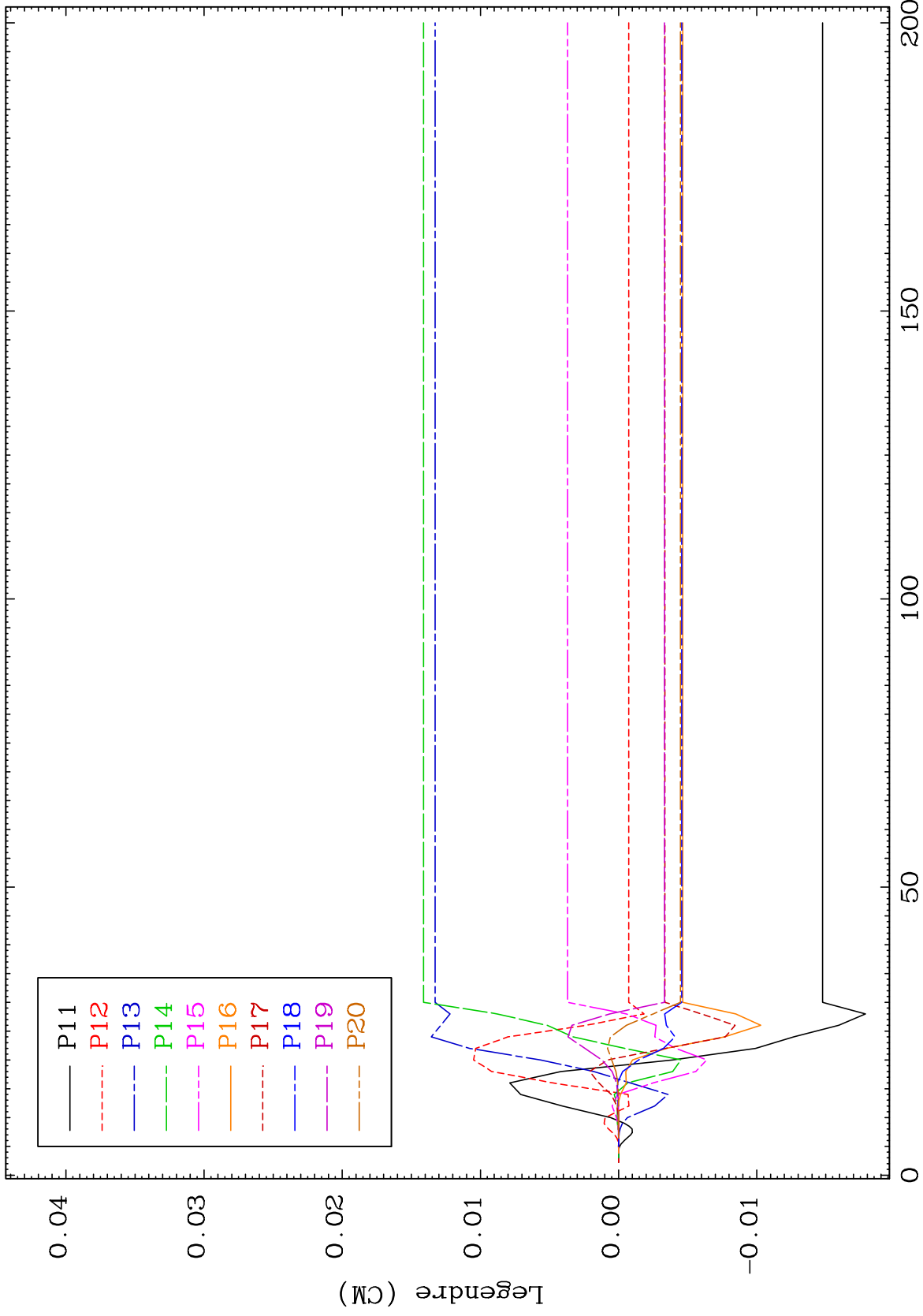
Incident Energy (MeV)

70

MAT 8789

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

88-Ra-211



71

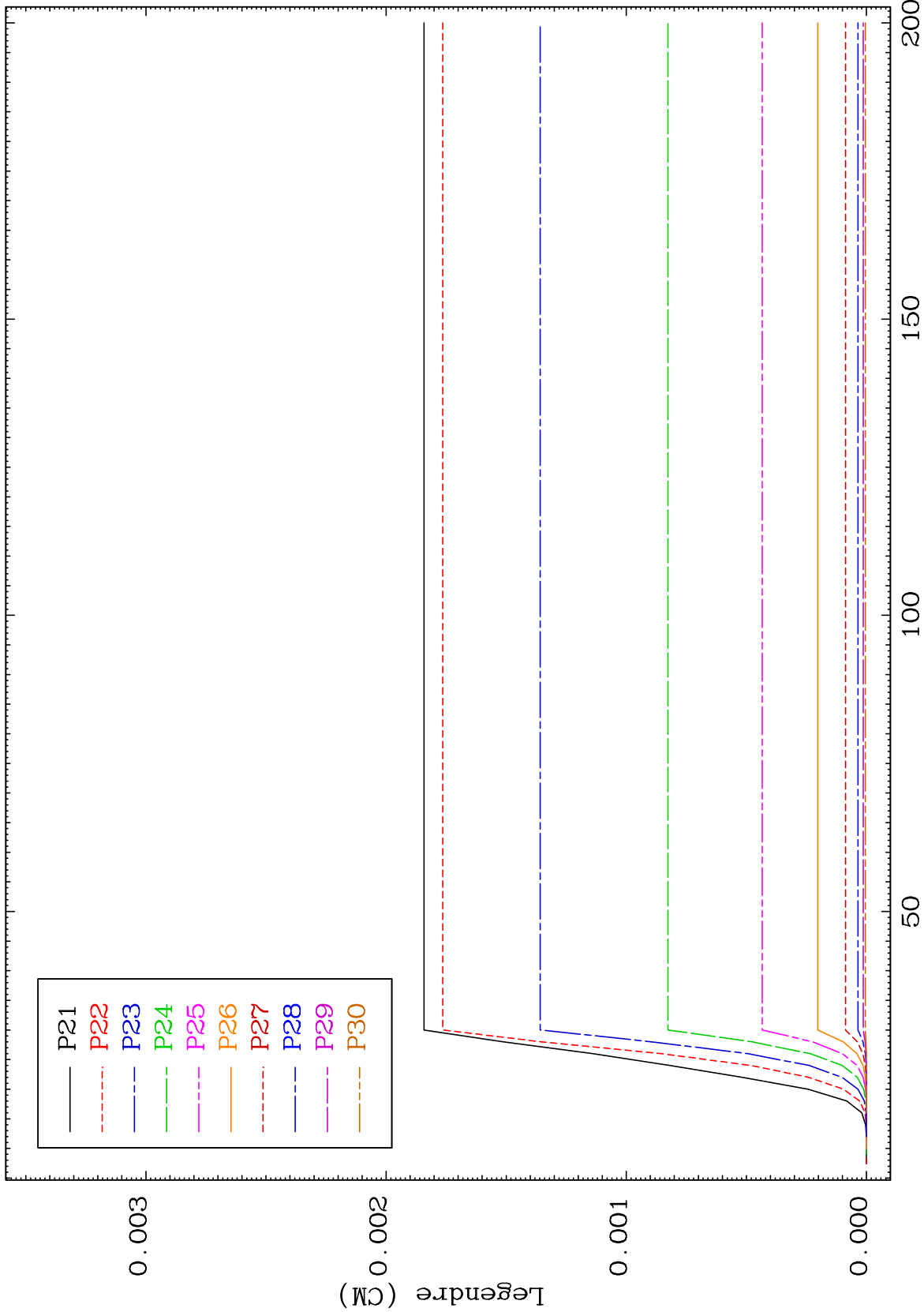
Incident Energy (MeV)

88-Ra-211

MAT 8789

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

88-Ra-211



72

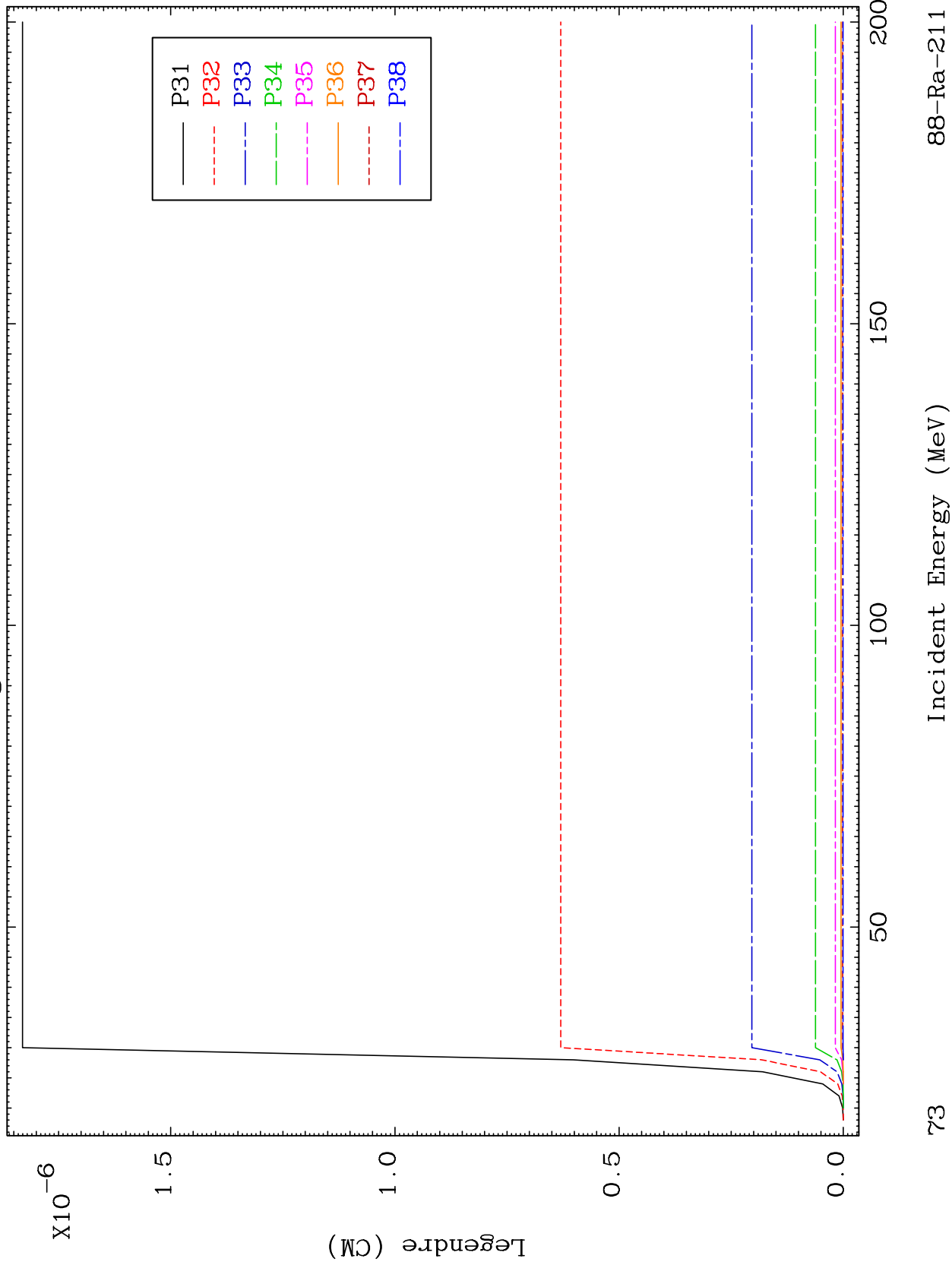
Incident Energy (MeV)

88-Ra-211

MAT 8789

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

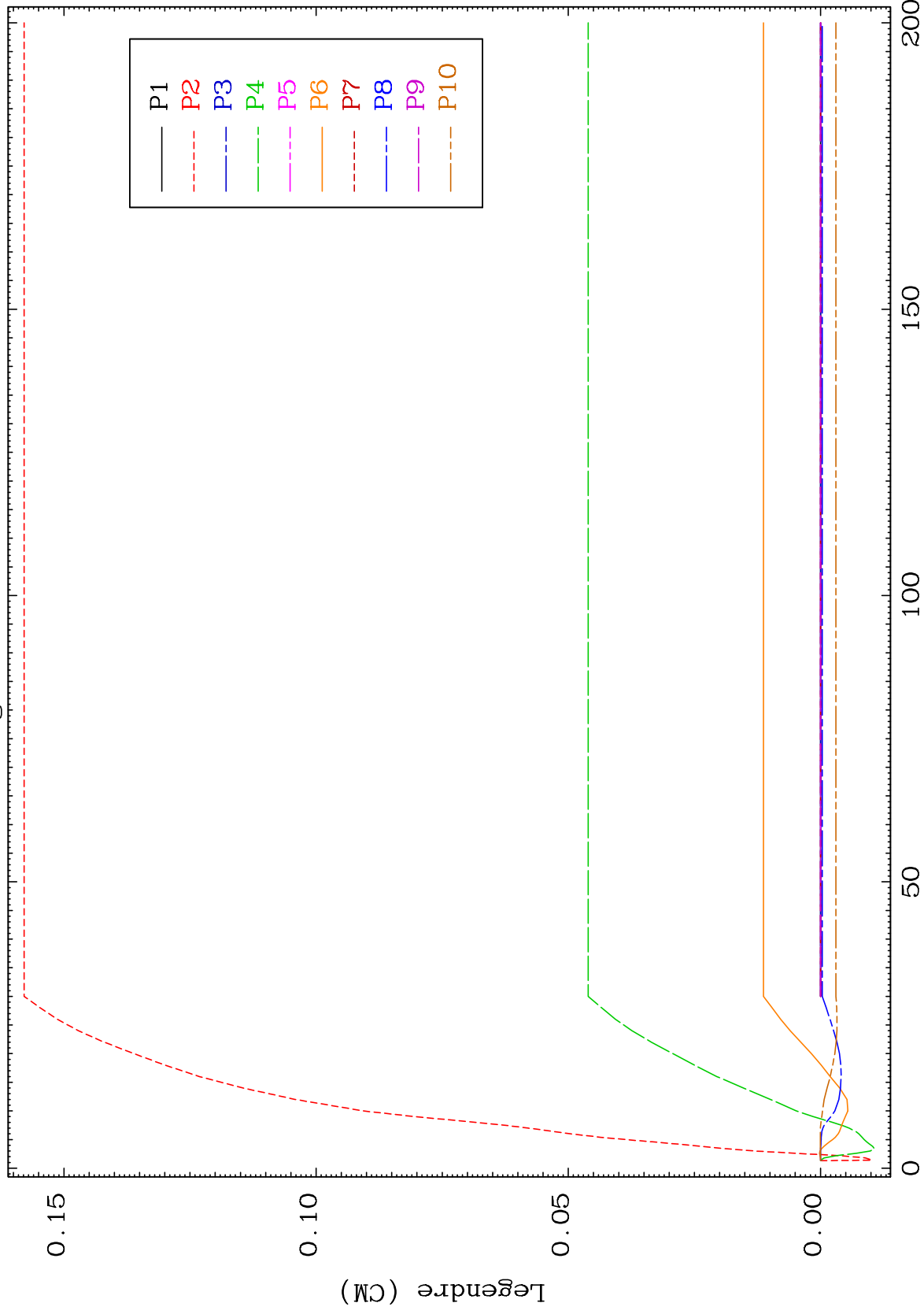
88-Ra-211



MAT 8789

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

88-Ra-211



74

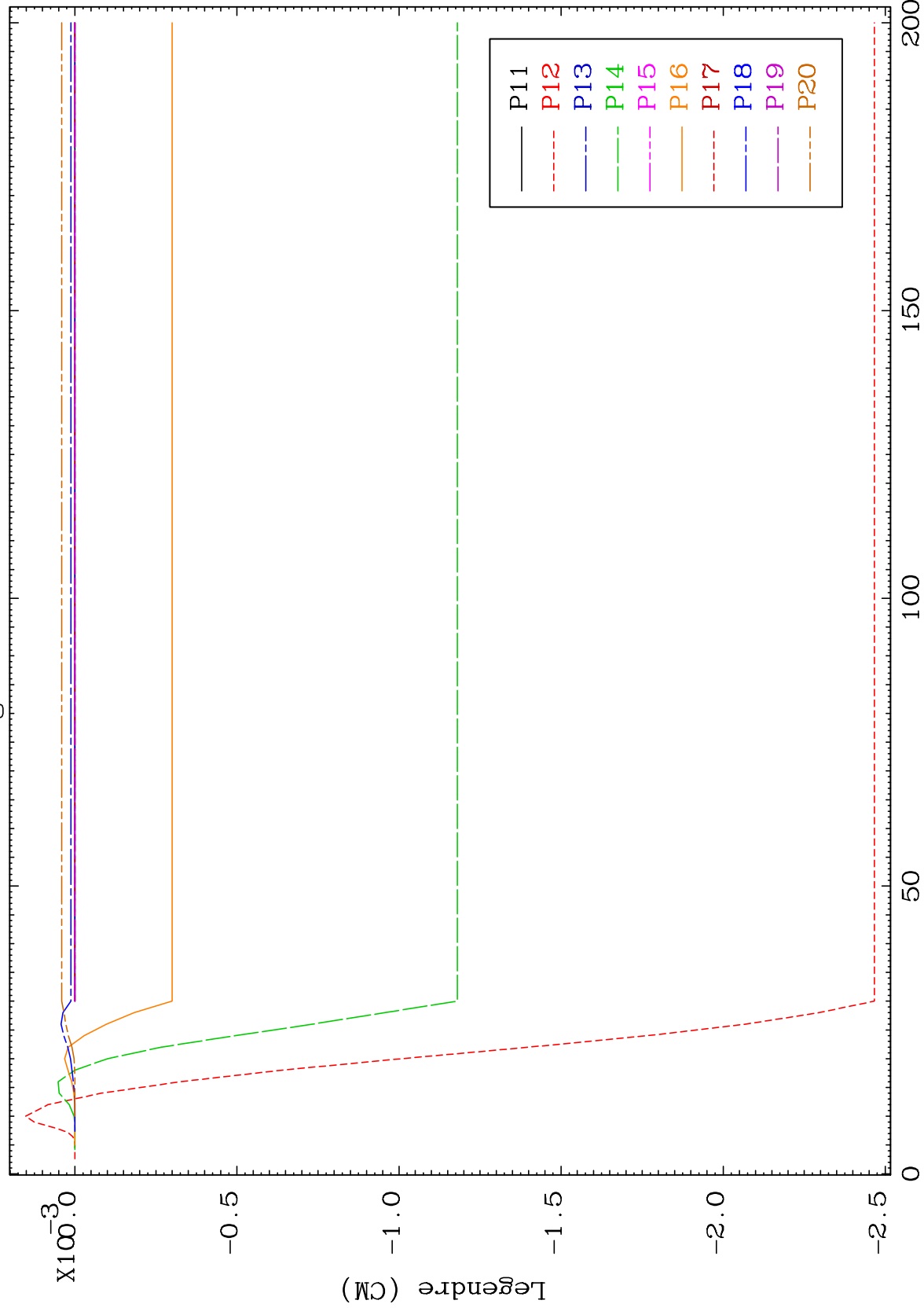
Incident Energy (MeV)

88-Ra-211

MAT 8789

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

88-Ra-211



75

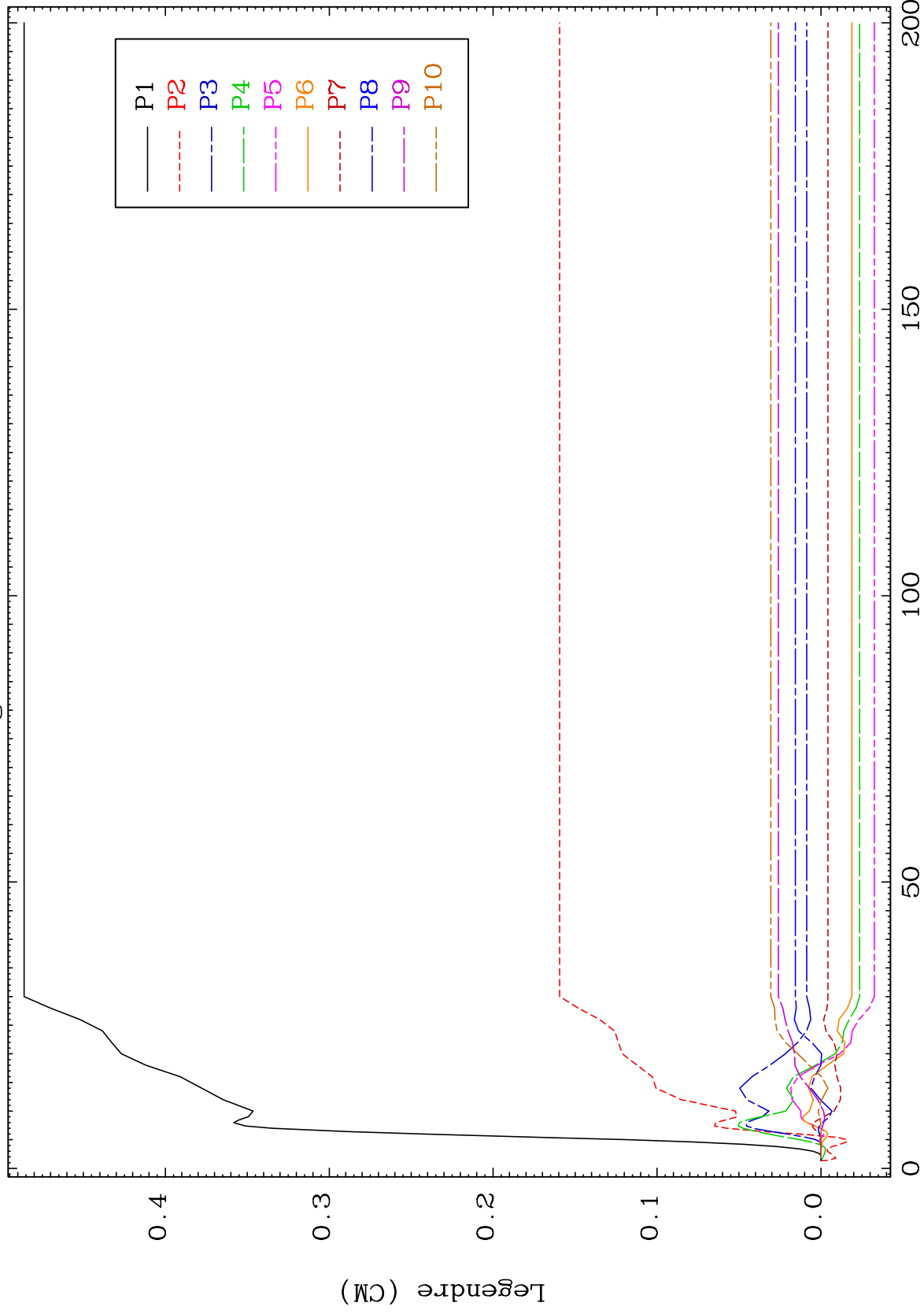
Incident Energy (MeV)

88-Ra-211

MAT 8789

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

88-Ra-211



77

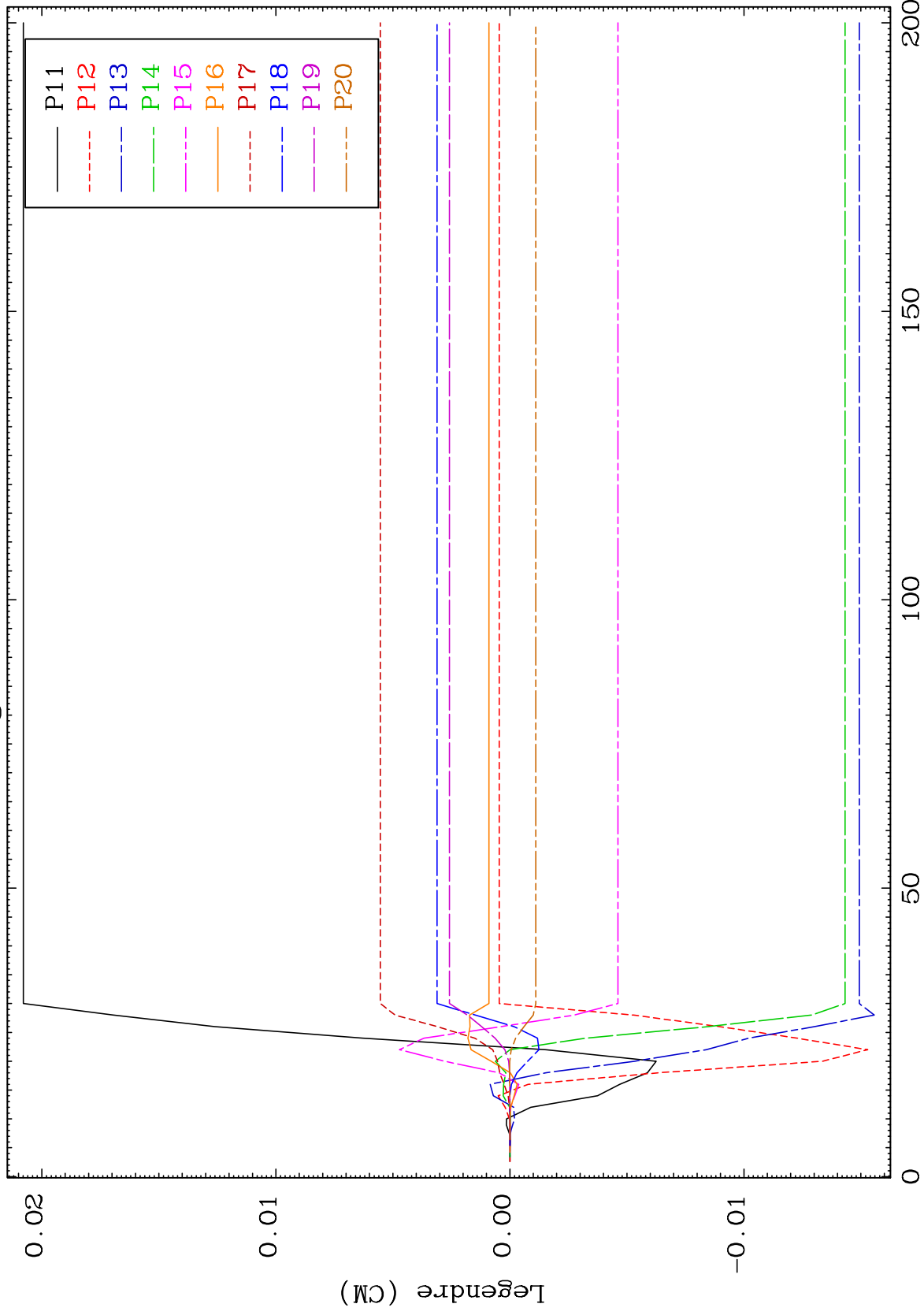
Incident Energy (MeV)

88-Ra-211

MAT 8789

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

88-Ra-211



78

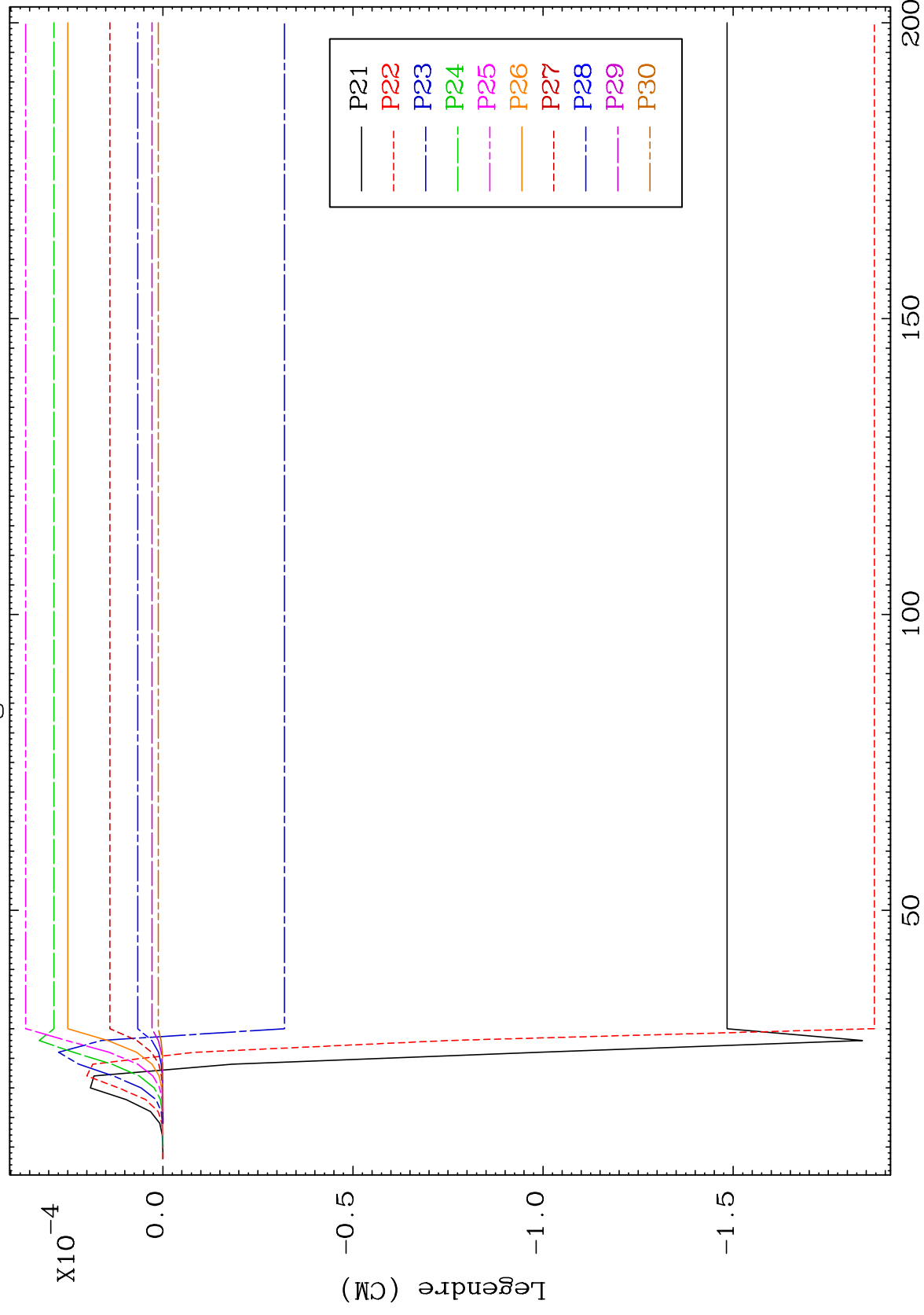
Incident Energy (MeV)

88-Ra-211

MAT 8789

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

88-Ra-211



79

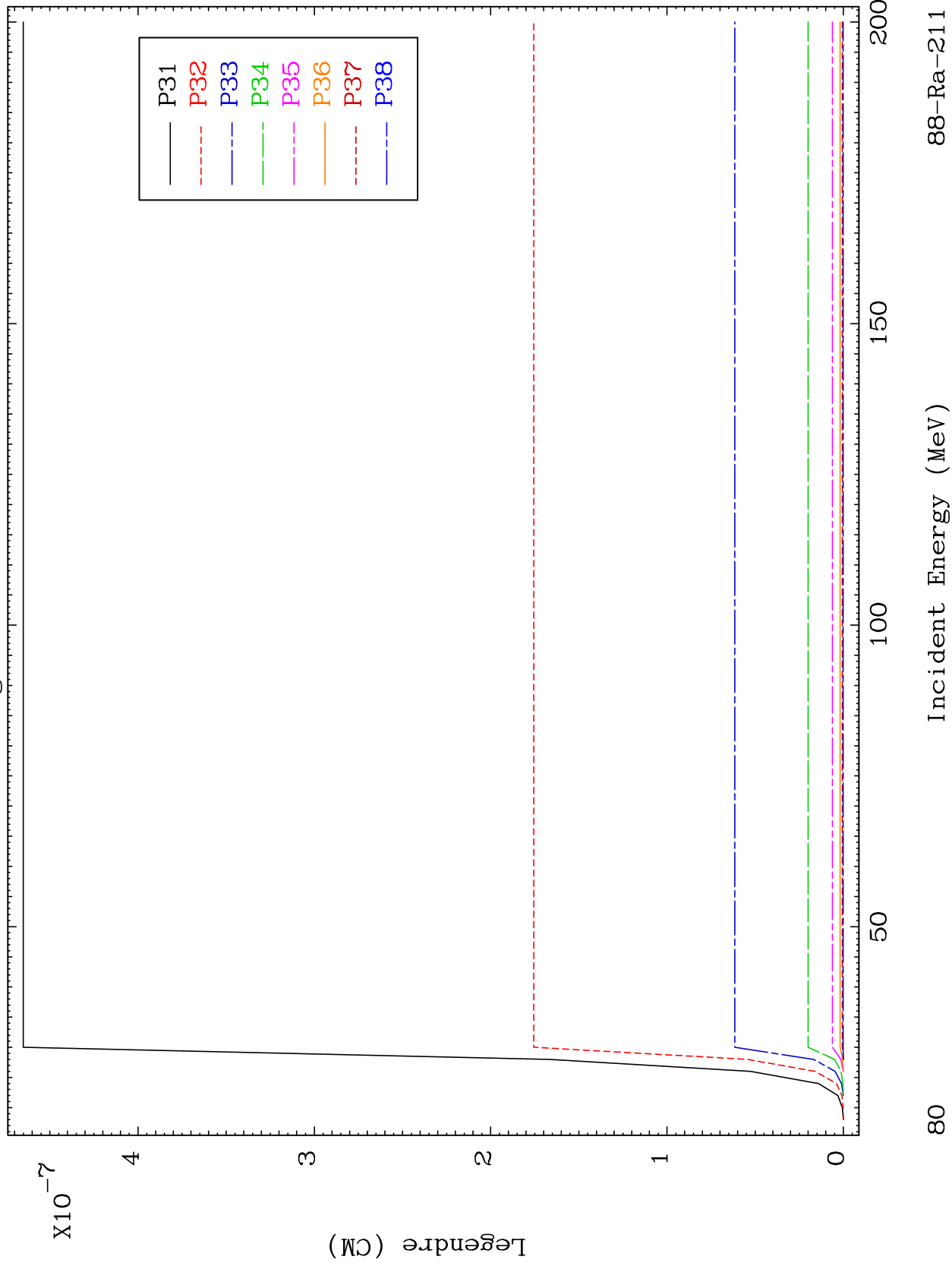
Incident Energy (MeV)

88-Ra-211

MAT 8789

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

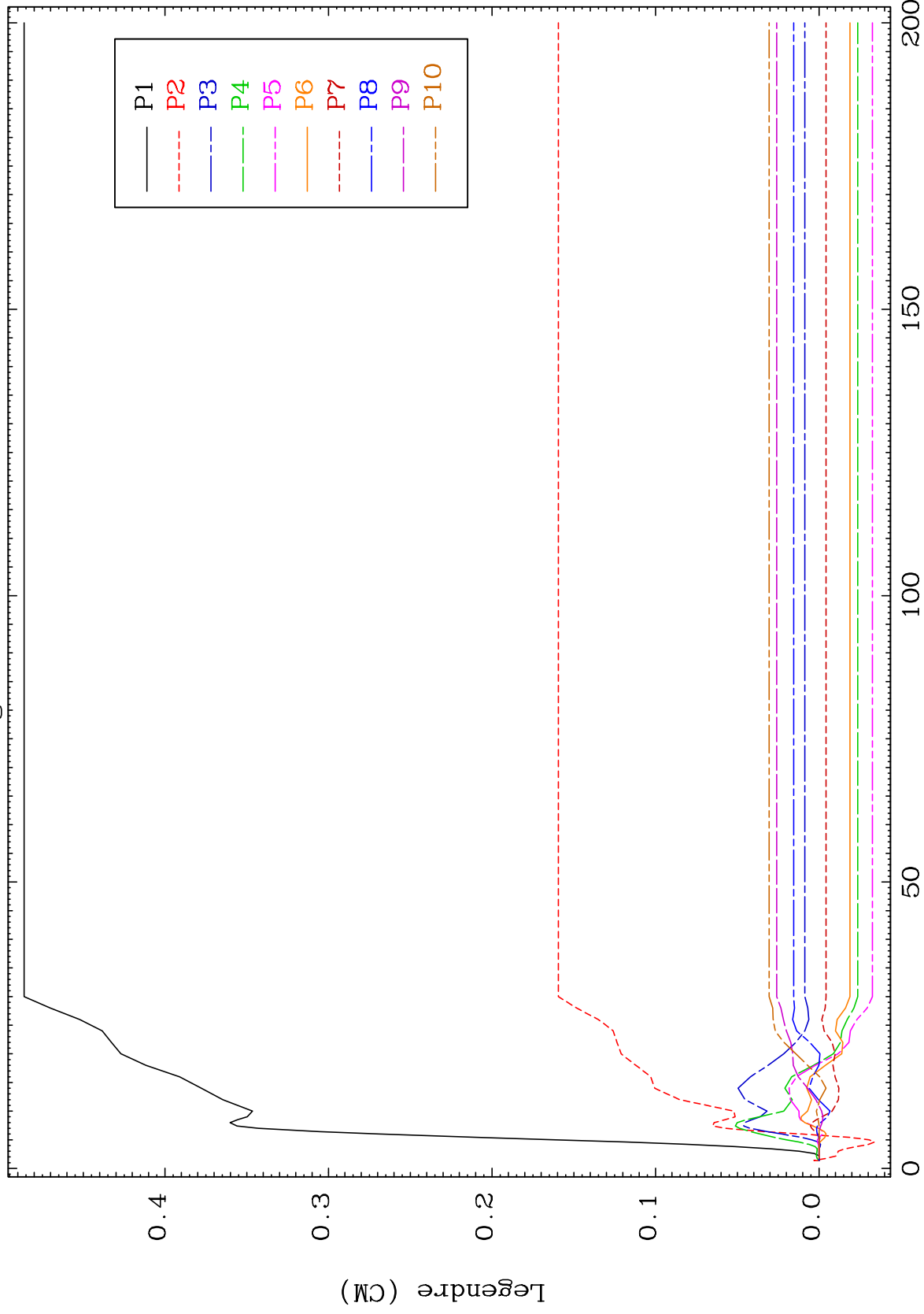
88-Ra-211



MAT 8789

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

88-Ra-211



81

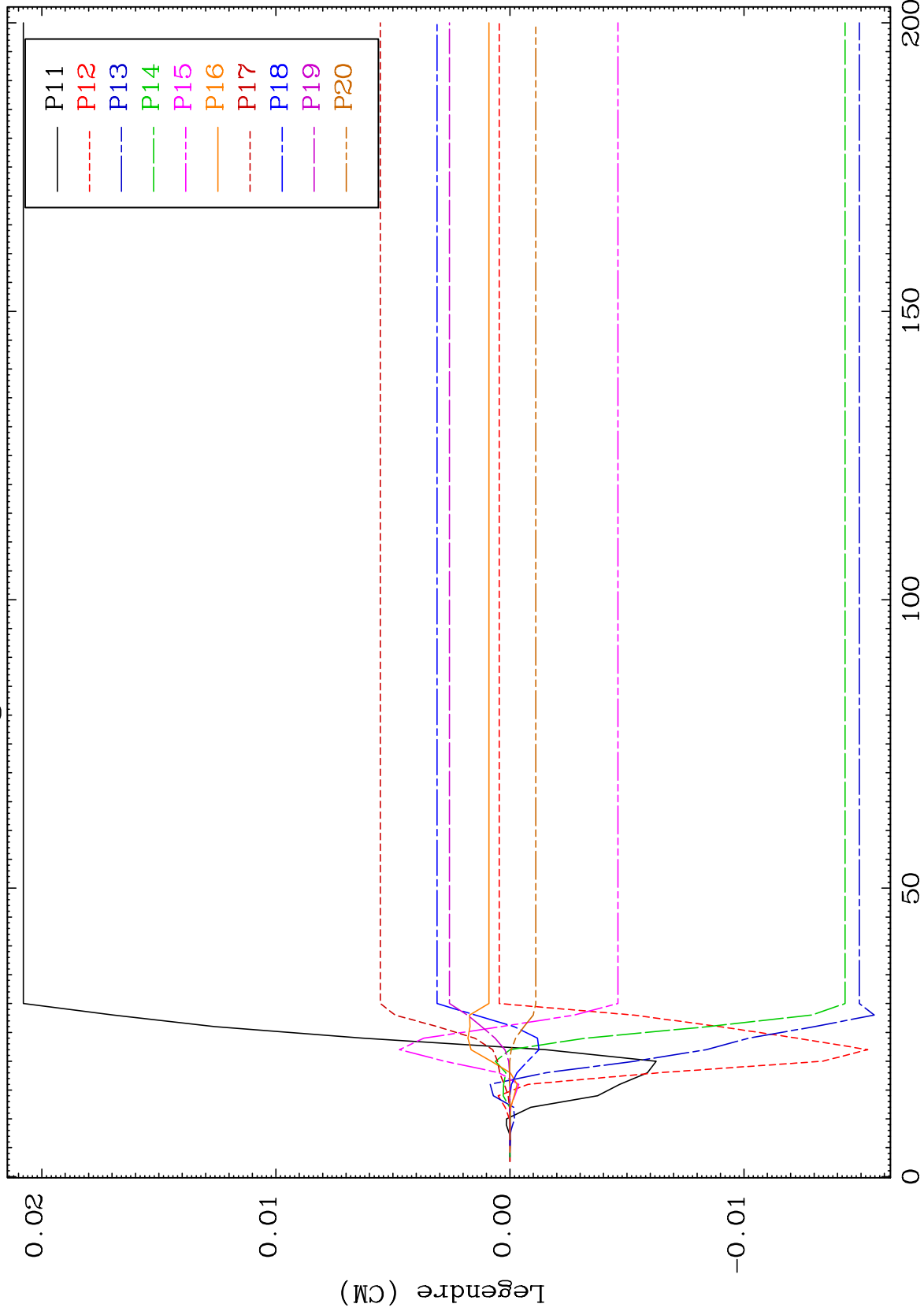
Incident Energy (MeV)

88-Ra-211

MAT 8789

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

88-Ra-211



82

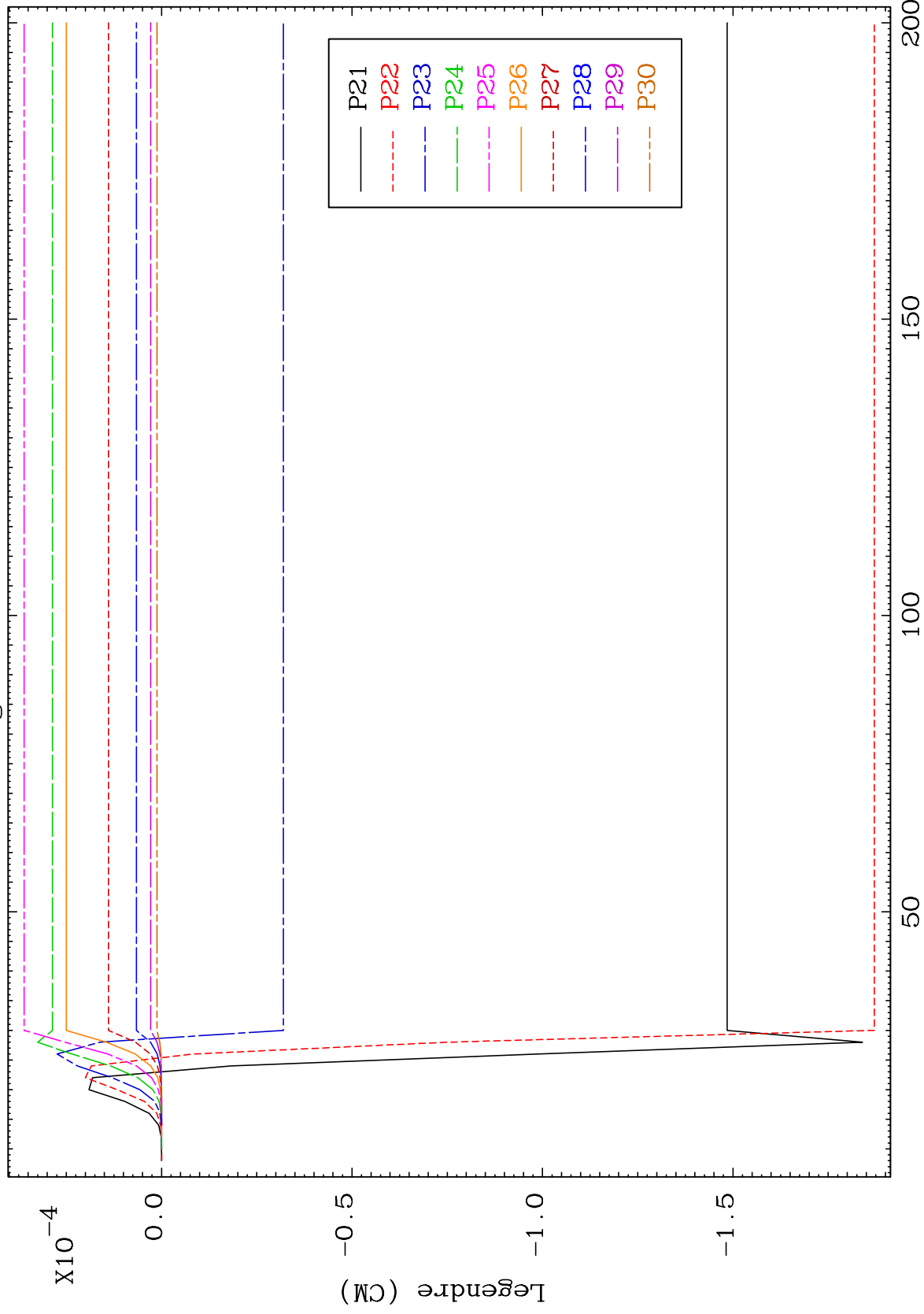
Incident Energy (MeV)

88-Ra-211

MAT 8789

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

88-Ra-211



88

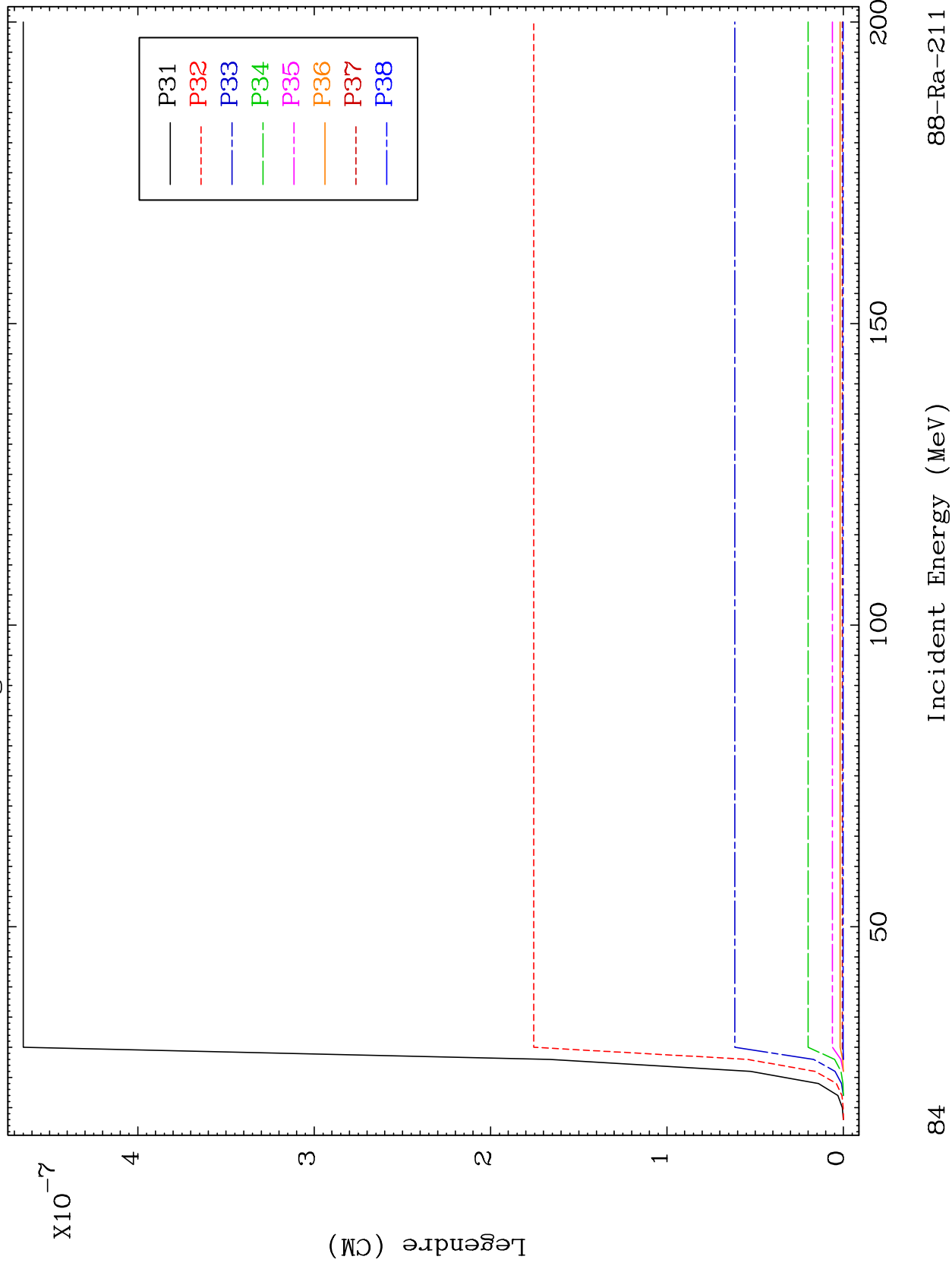
Incident Energy (MeV)

88-Ra-211

MAT 8789

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

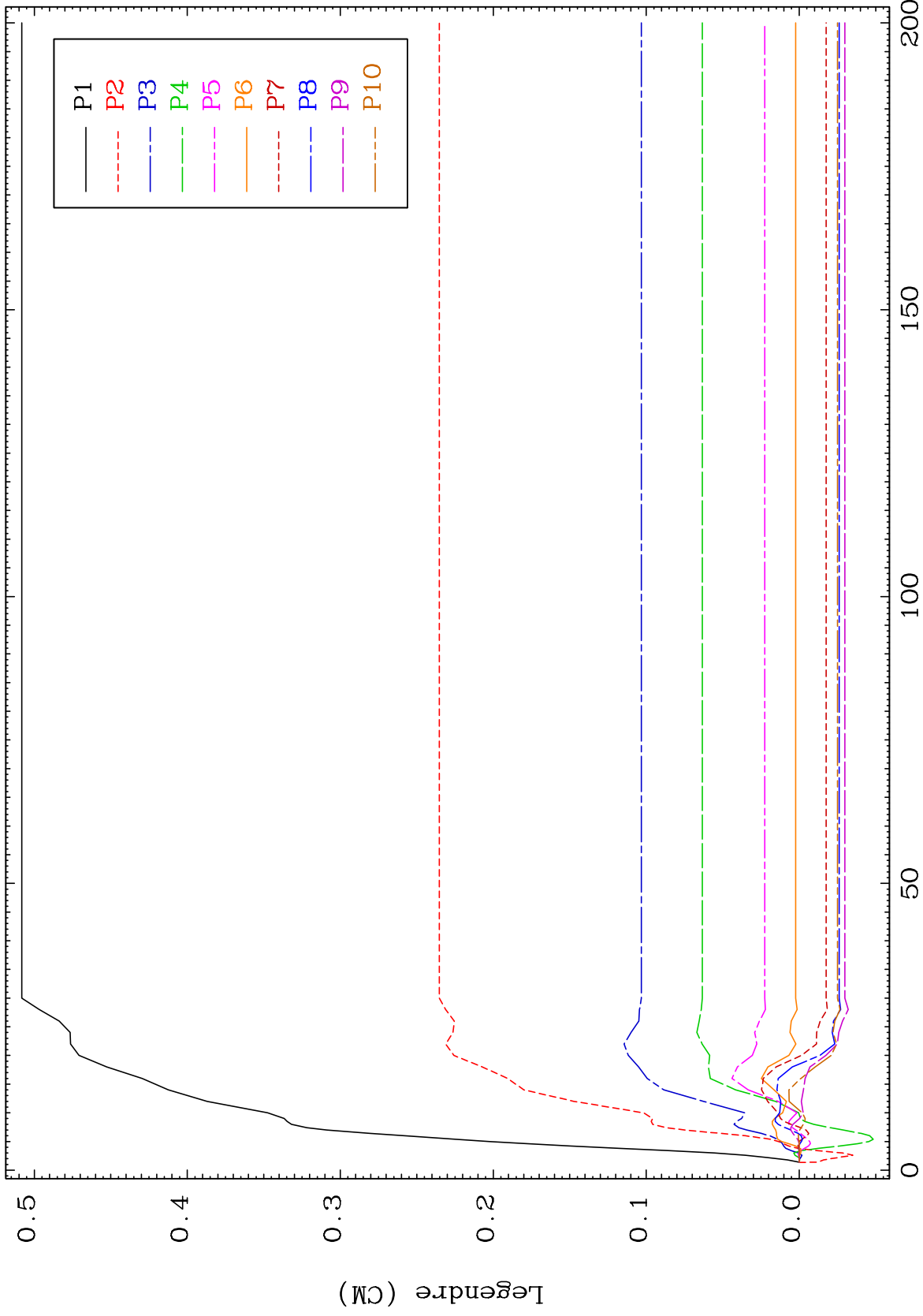
88-Ra-211



MAT 8789

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

88-Ra-211



85

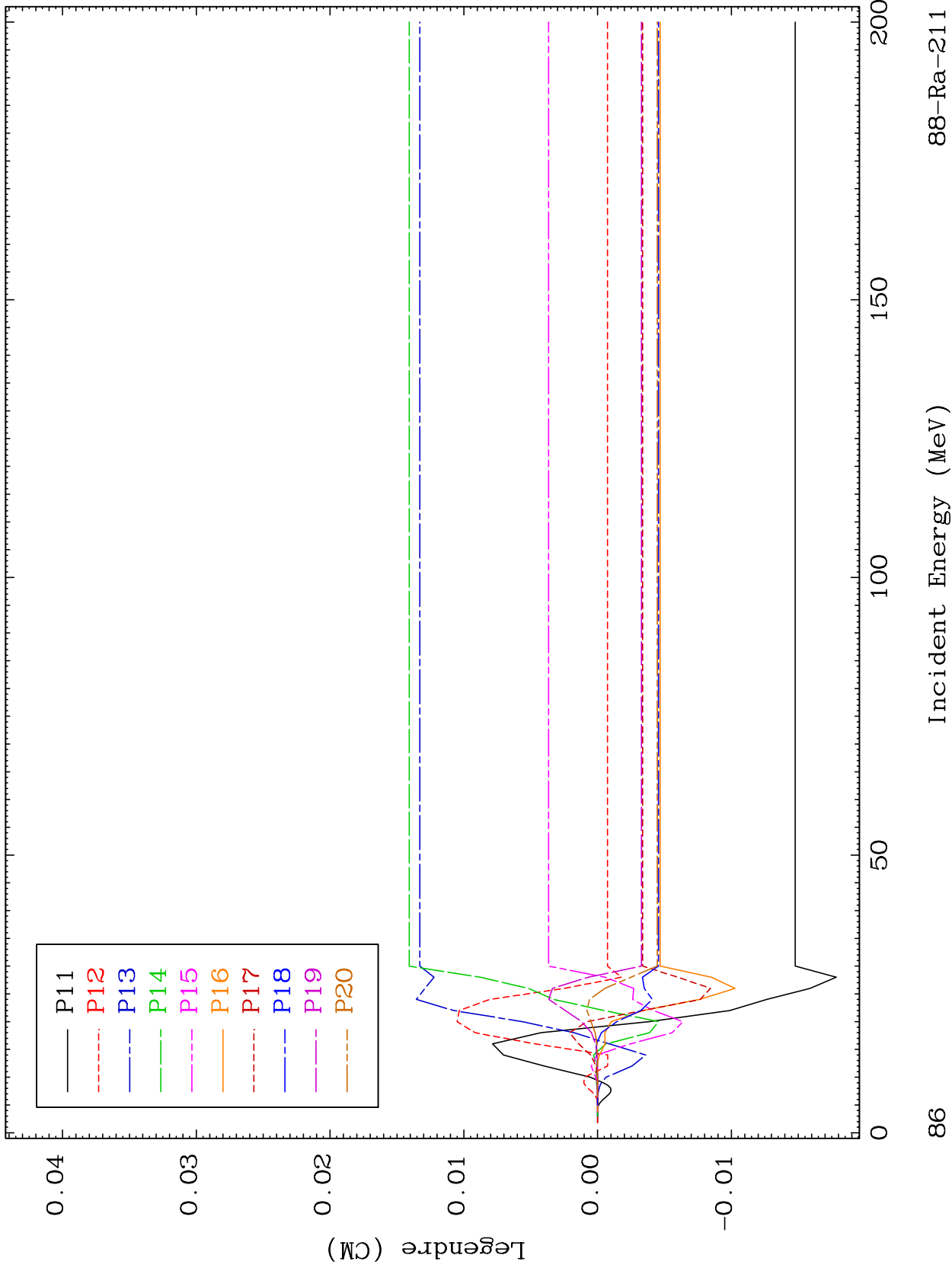
Incident Energy (MeV)

88-Ra-211

MAT 8789

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

88-Ra-211



886

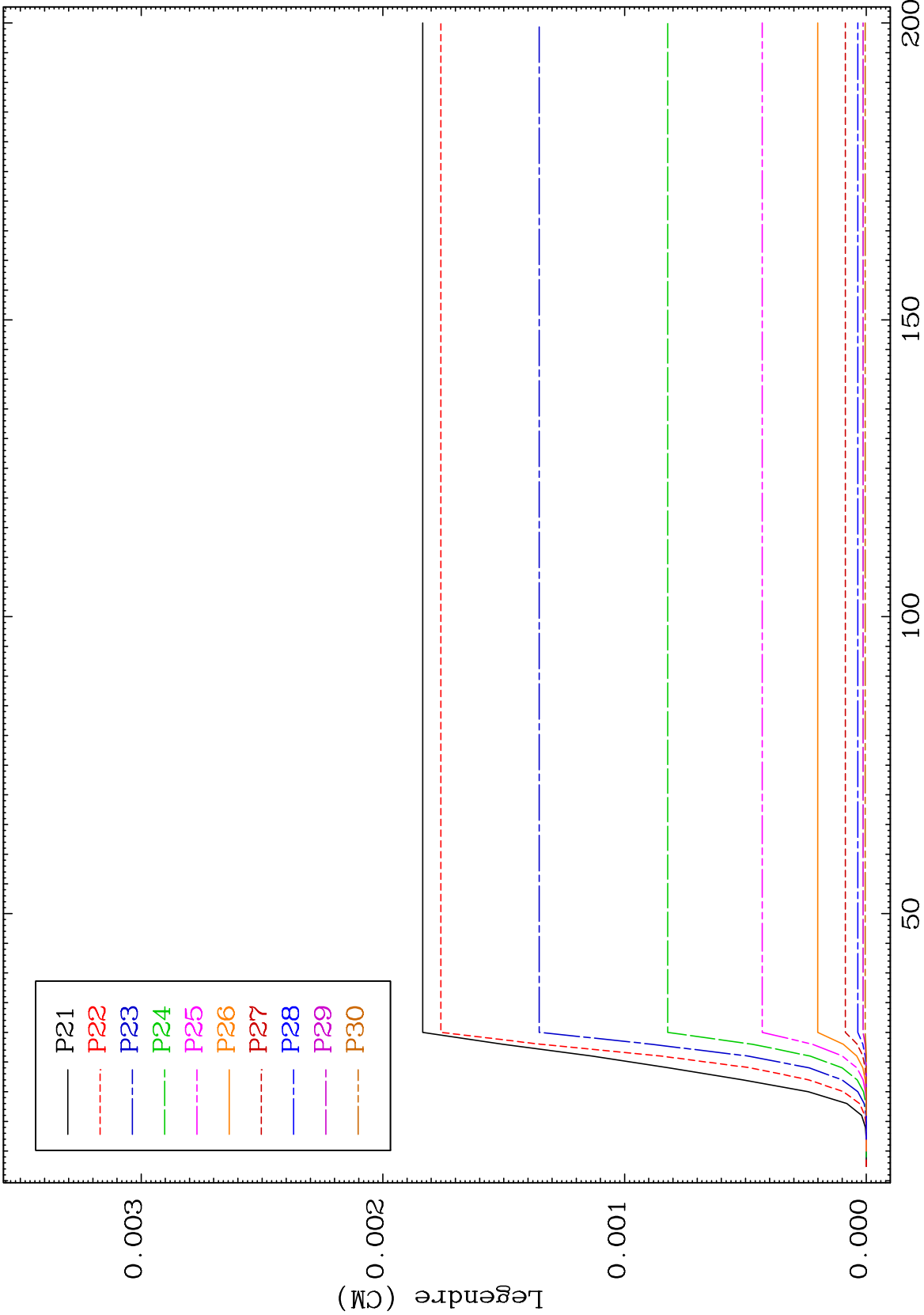
Incident Energy (MeV)

88-Ra-211

MAT 8789

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

88-Ra-211



87

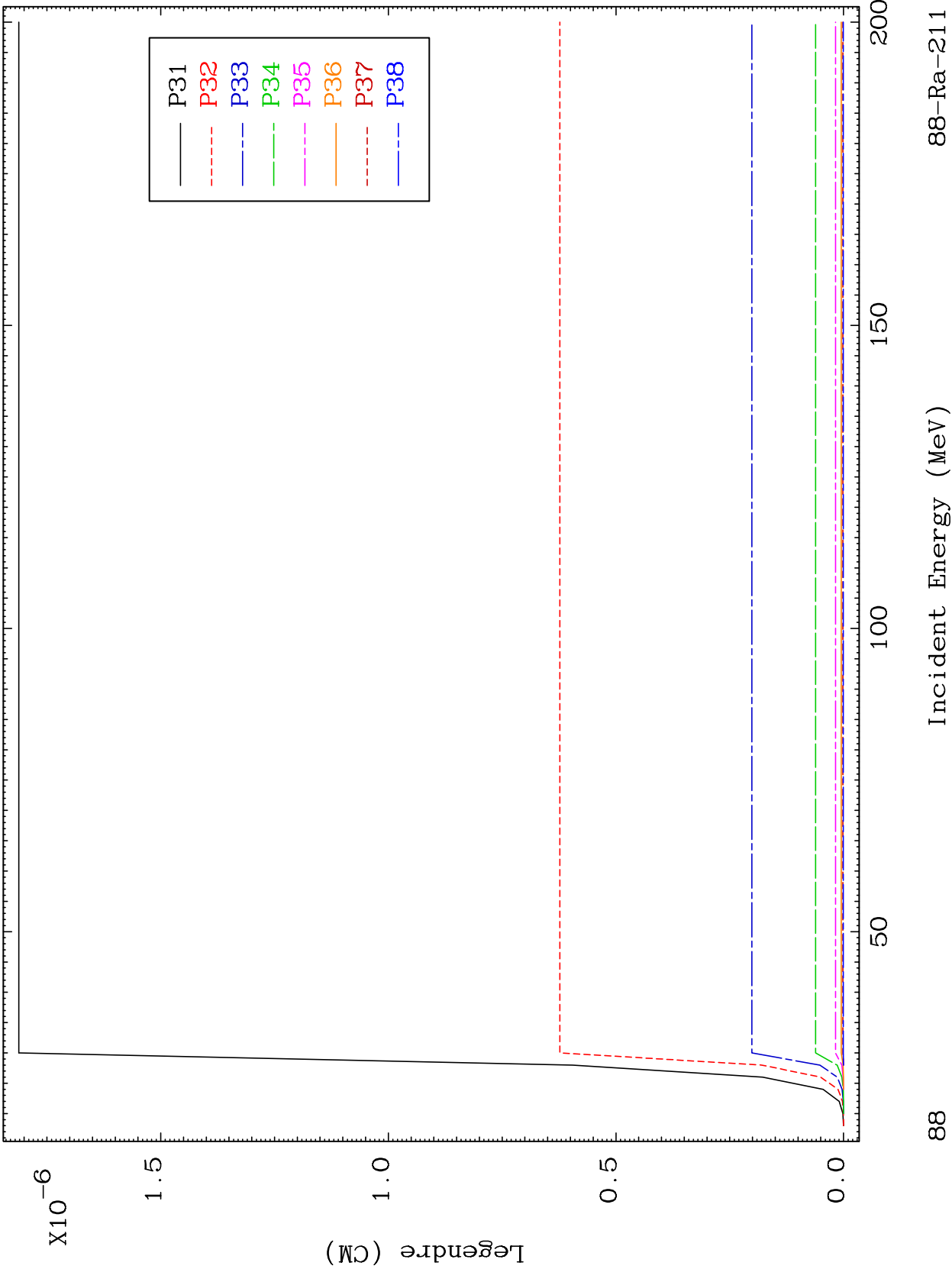
Incident Energy (MeV)

88-Ra-211

MAT 8789

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

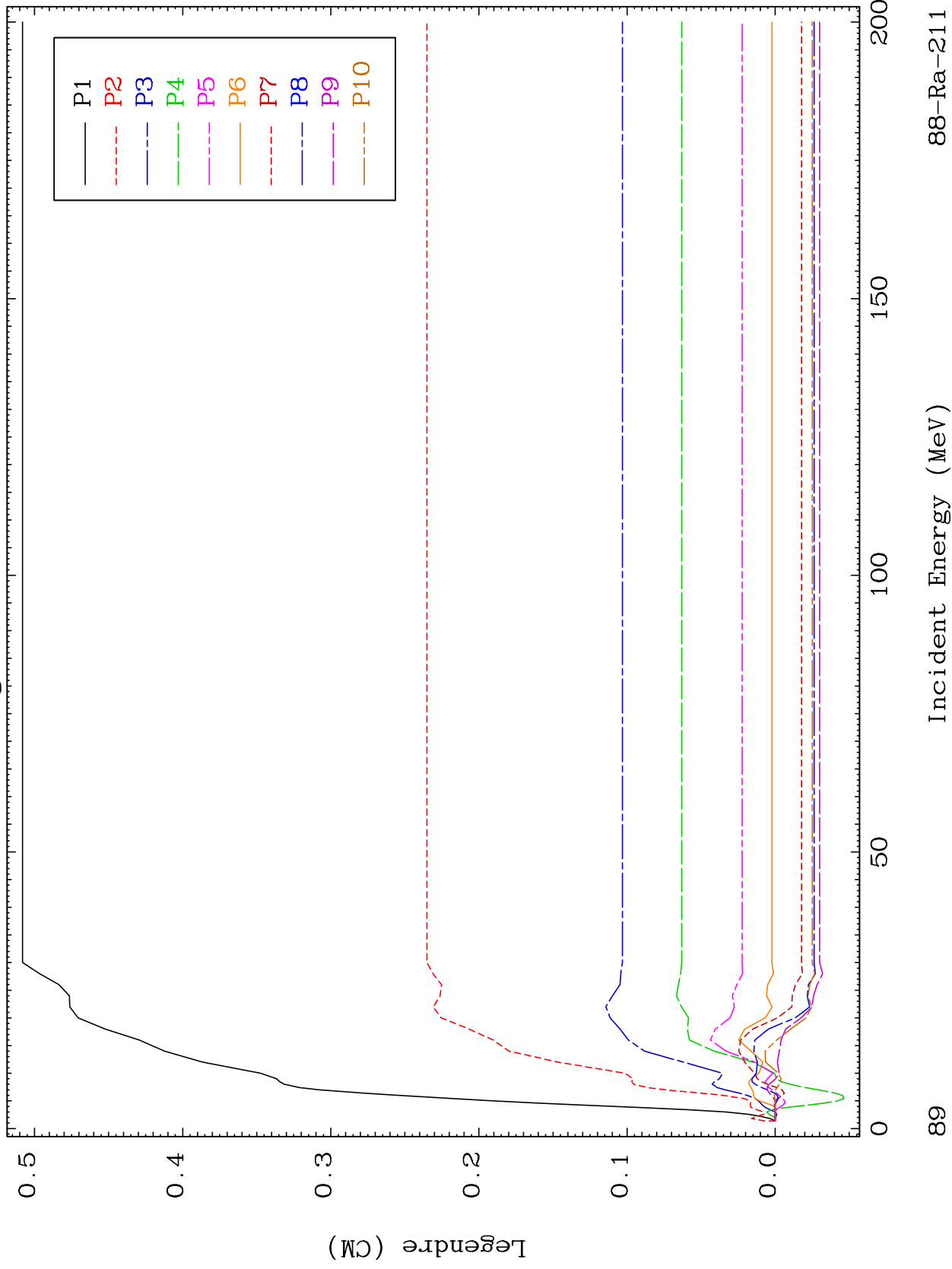
88-Ra-211



MAT 8789

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

88-Ra-211



89

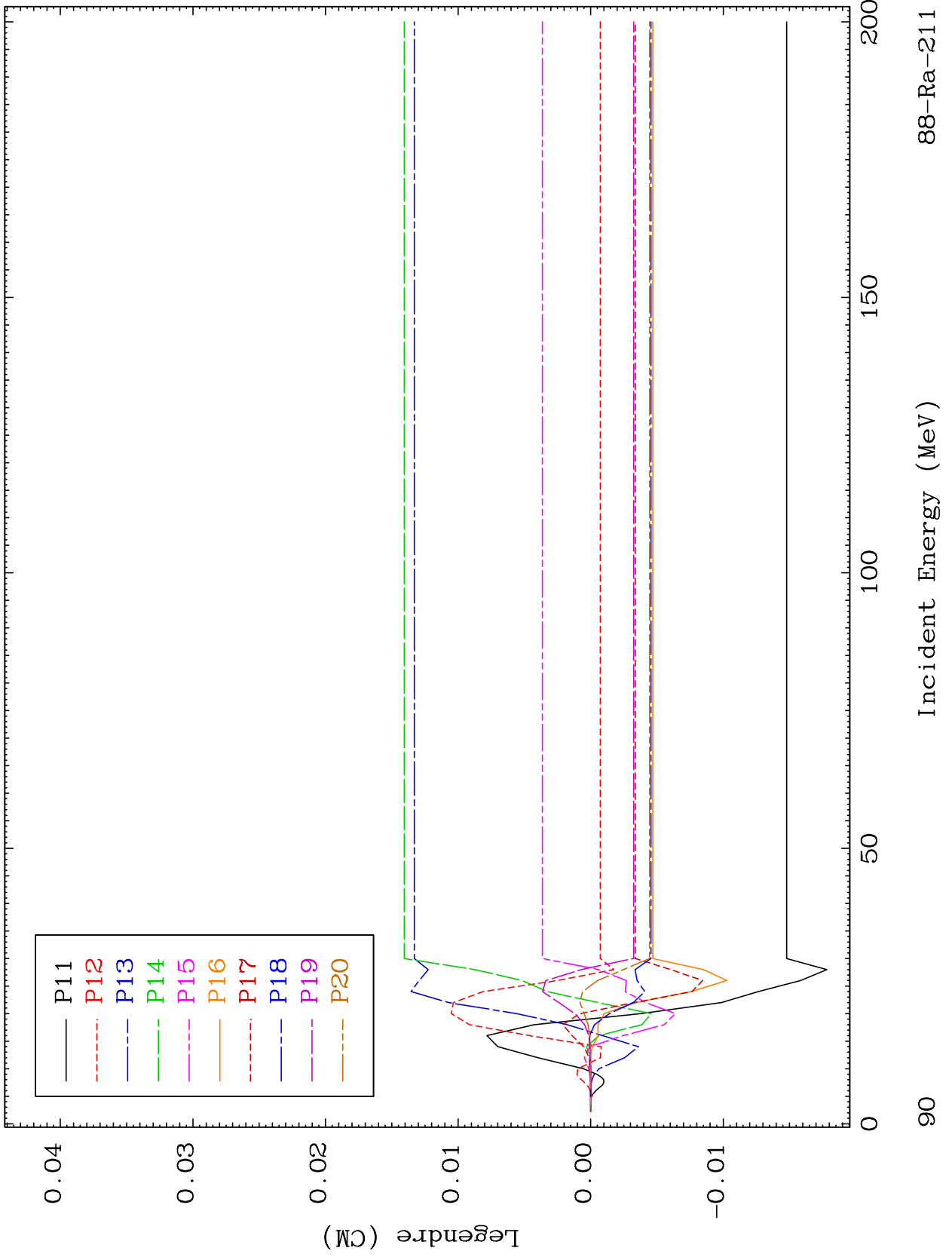
Incident Energy (MeV)

88-Ra-211

MAT 8789

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

88-Ra-211



88-Ra-211

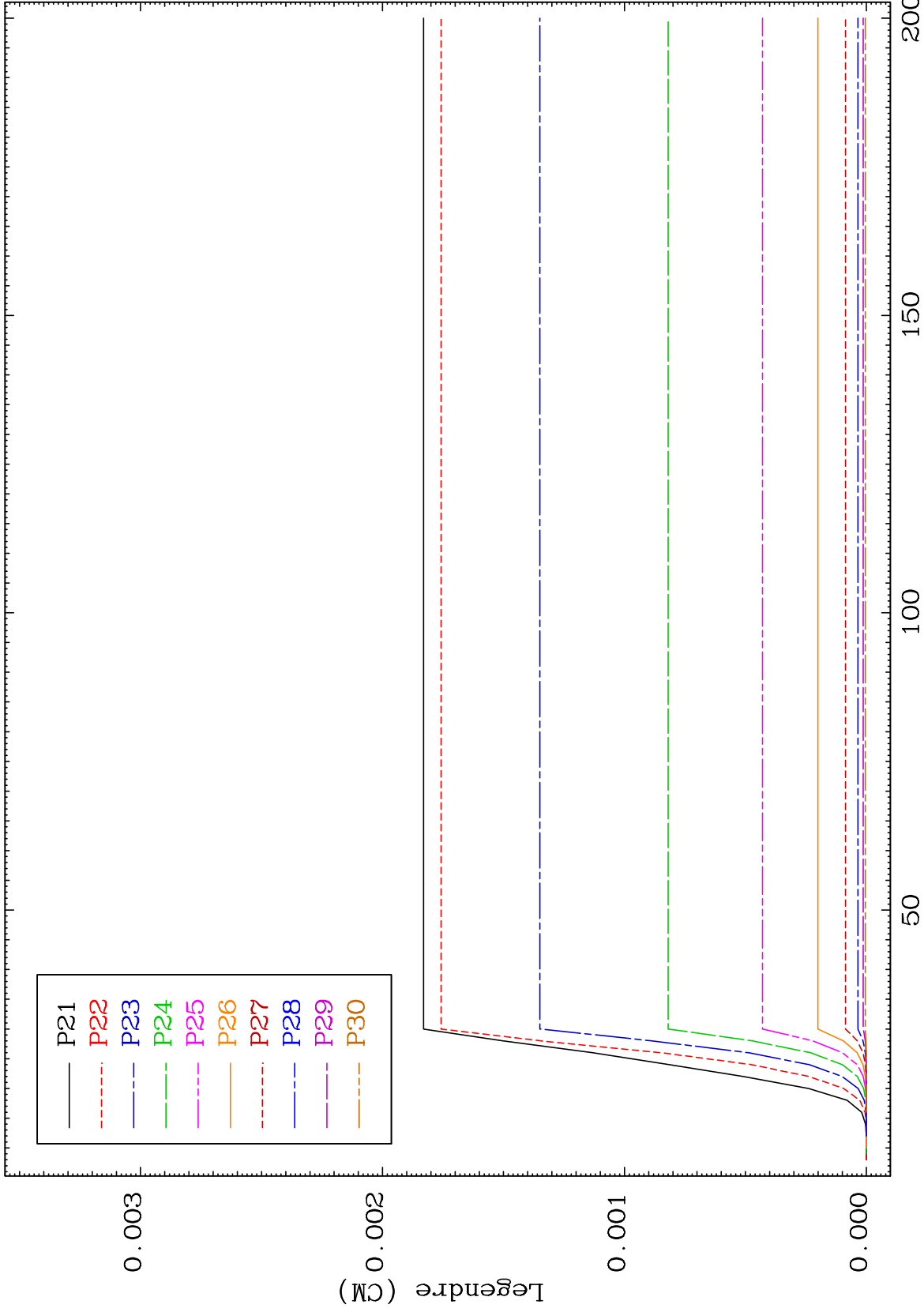
Incident Energy (MeV)

90

MAT 8789

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

88-Ra-211



91

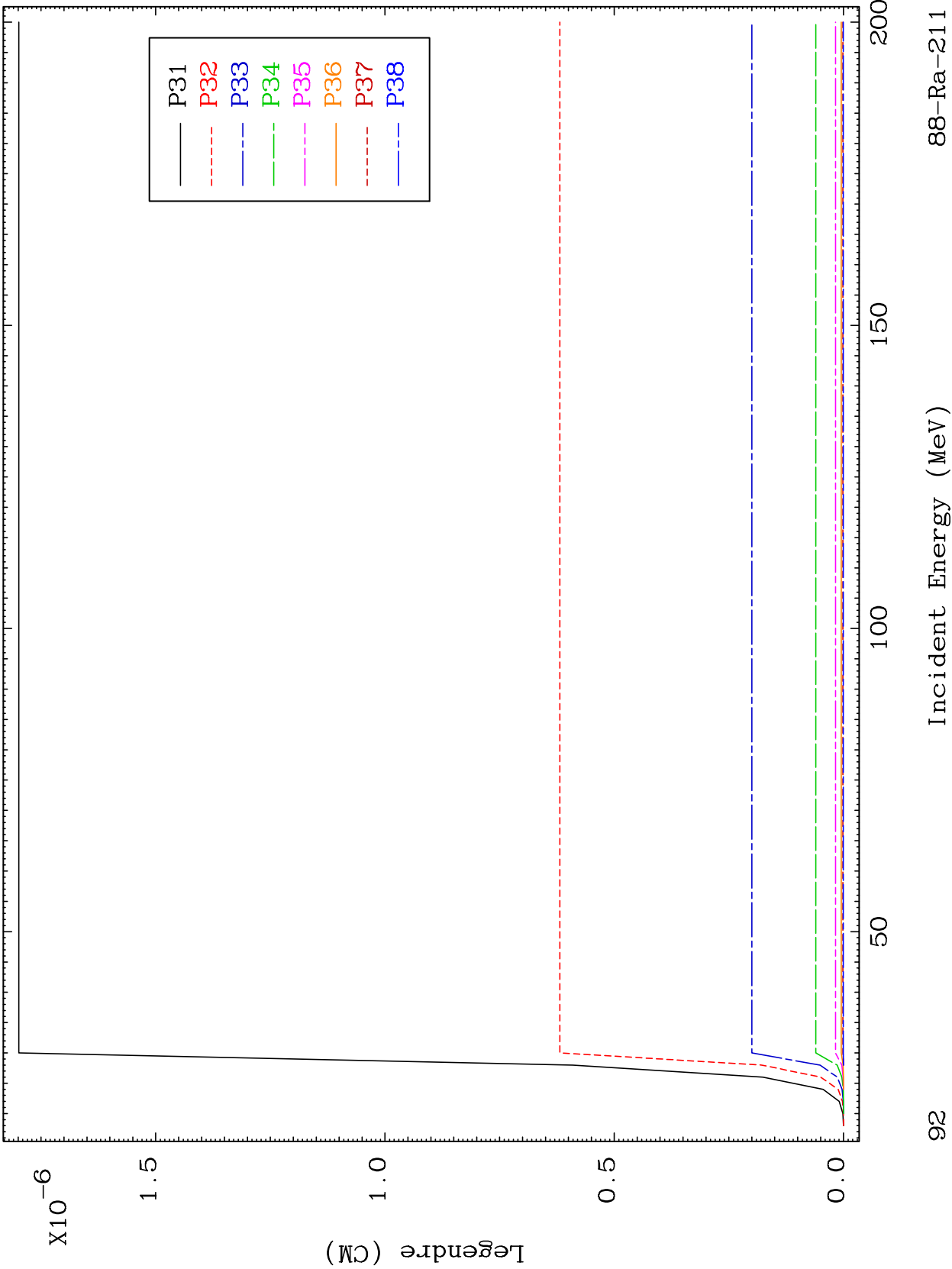
Incident Energy (MeV)

88-Ra-211

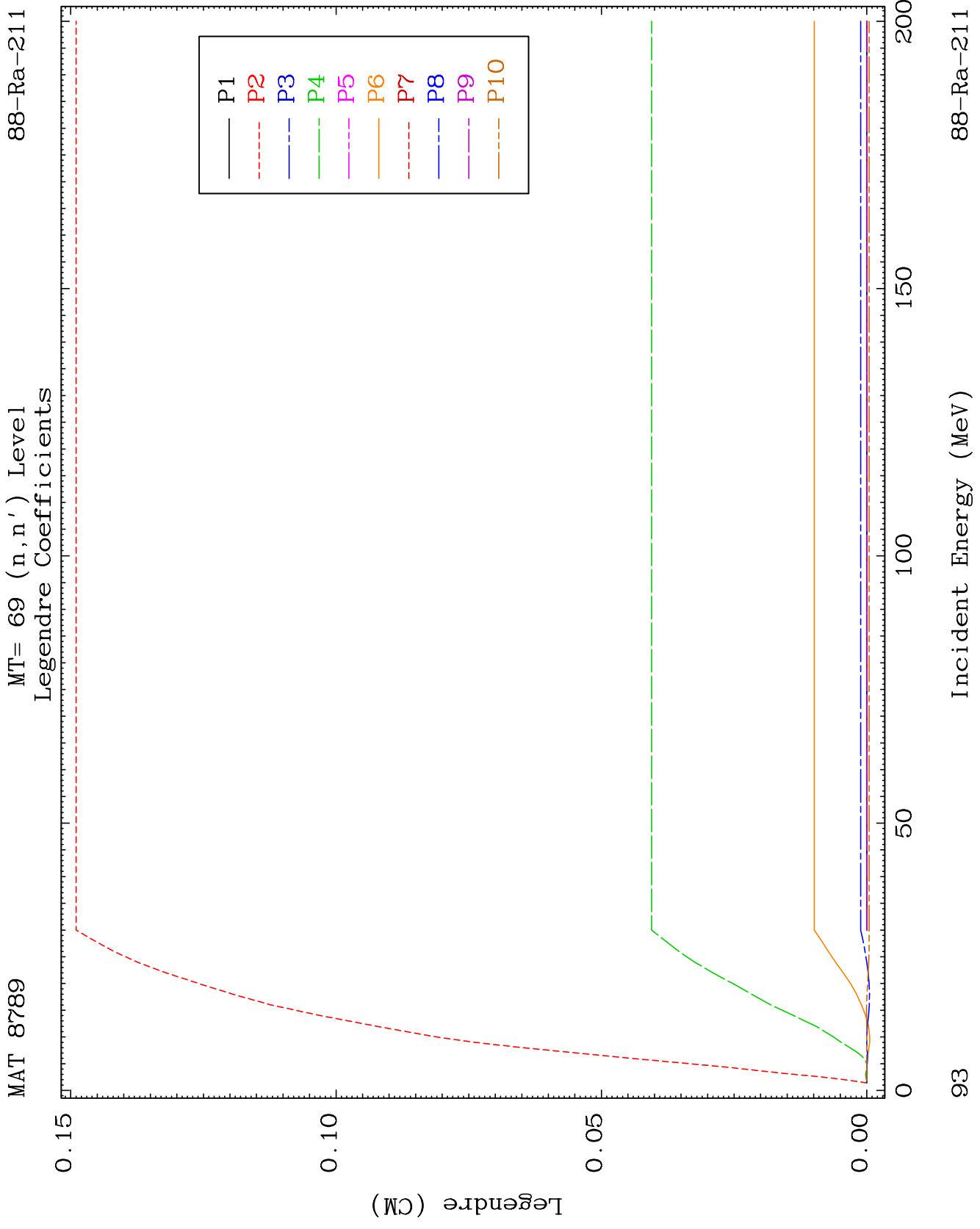
MAT 8789

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

88-Ra-211



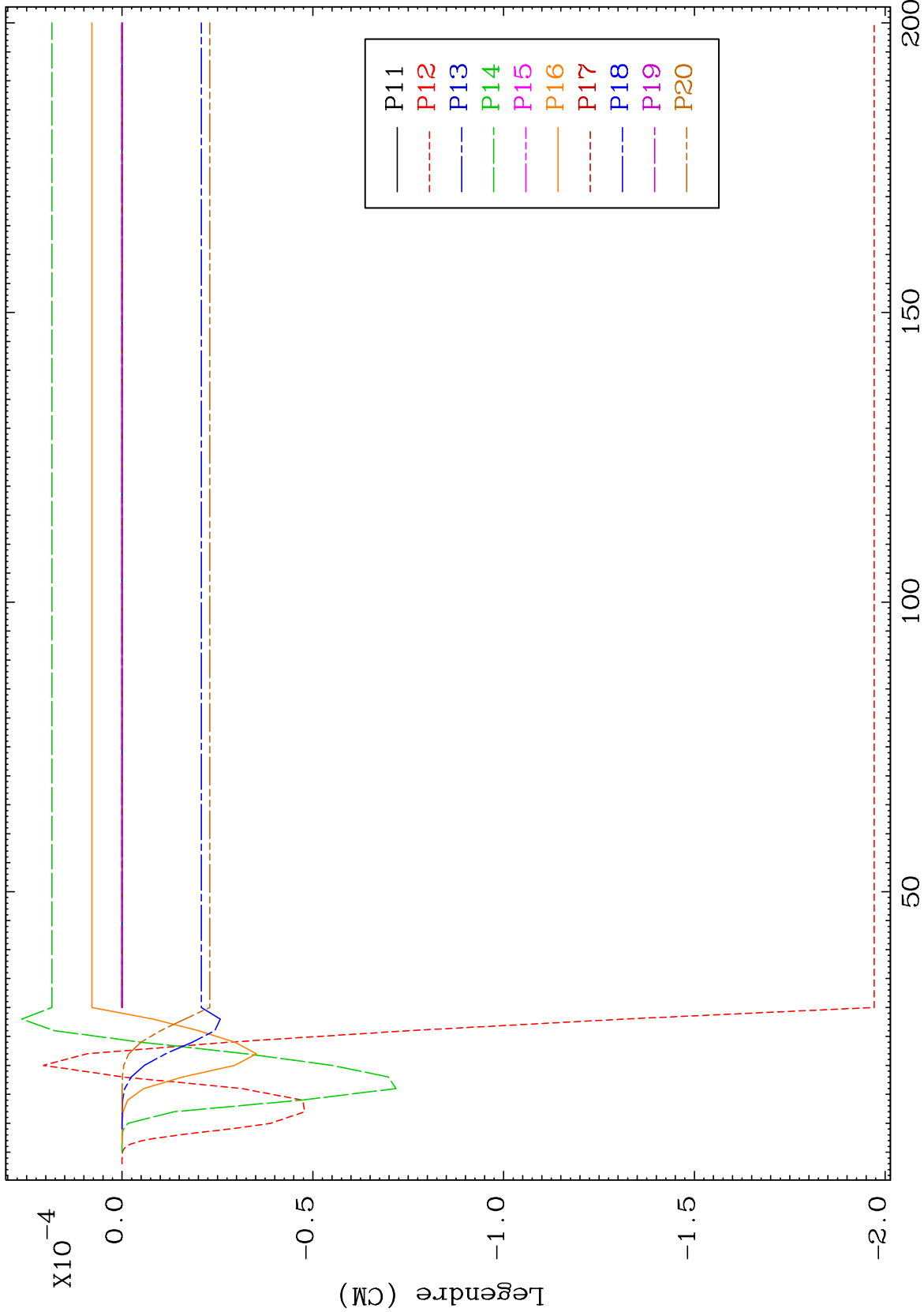
92



MAT 8789

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

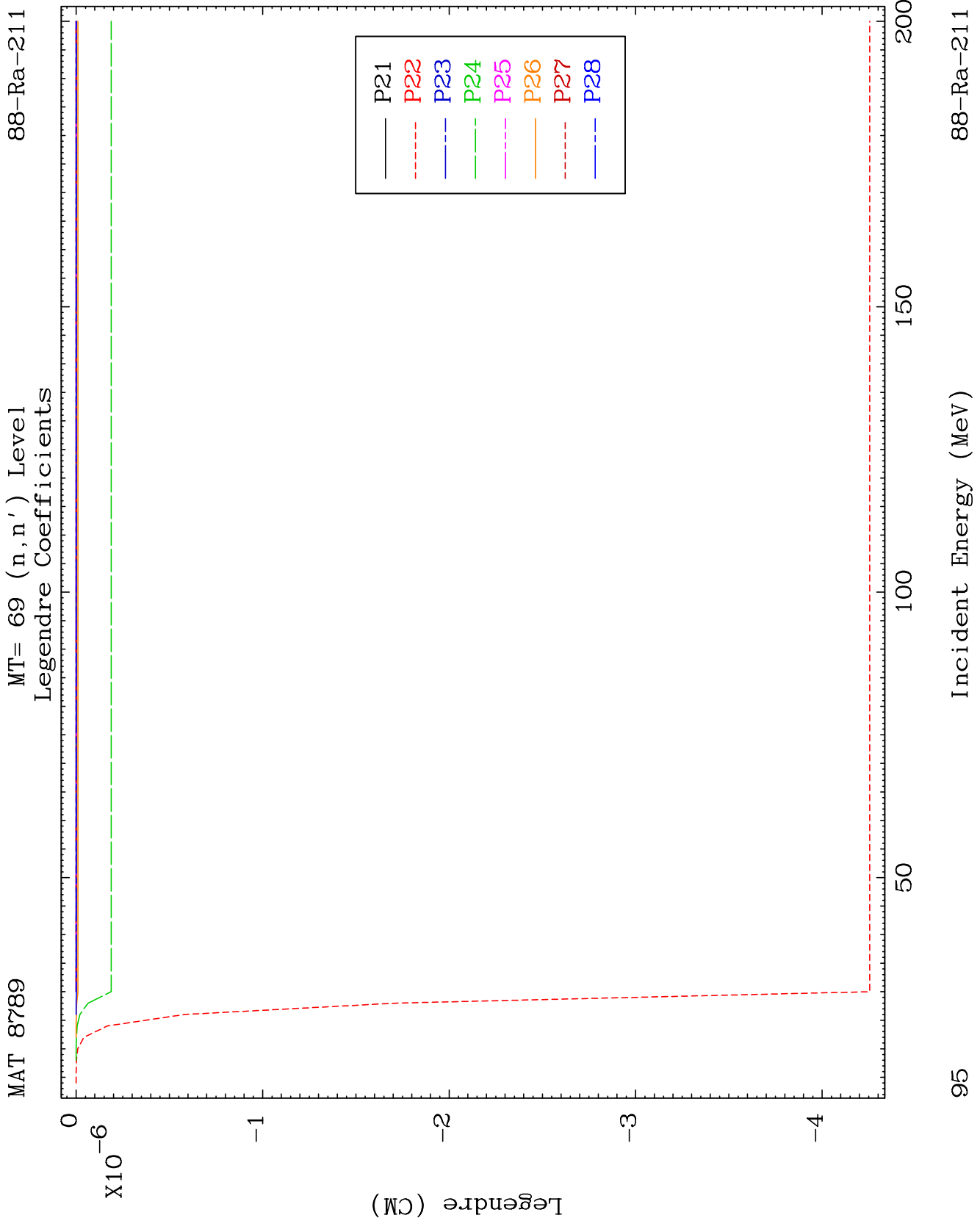
88-Ra-211



94

Incident Energy (MeV)

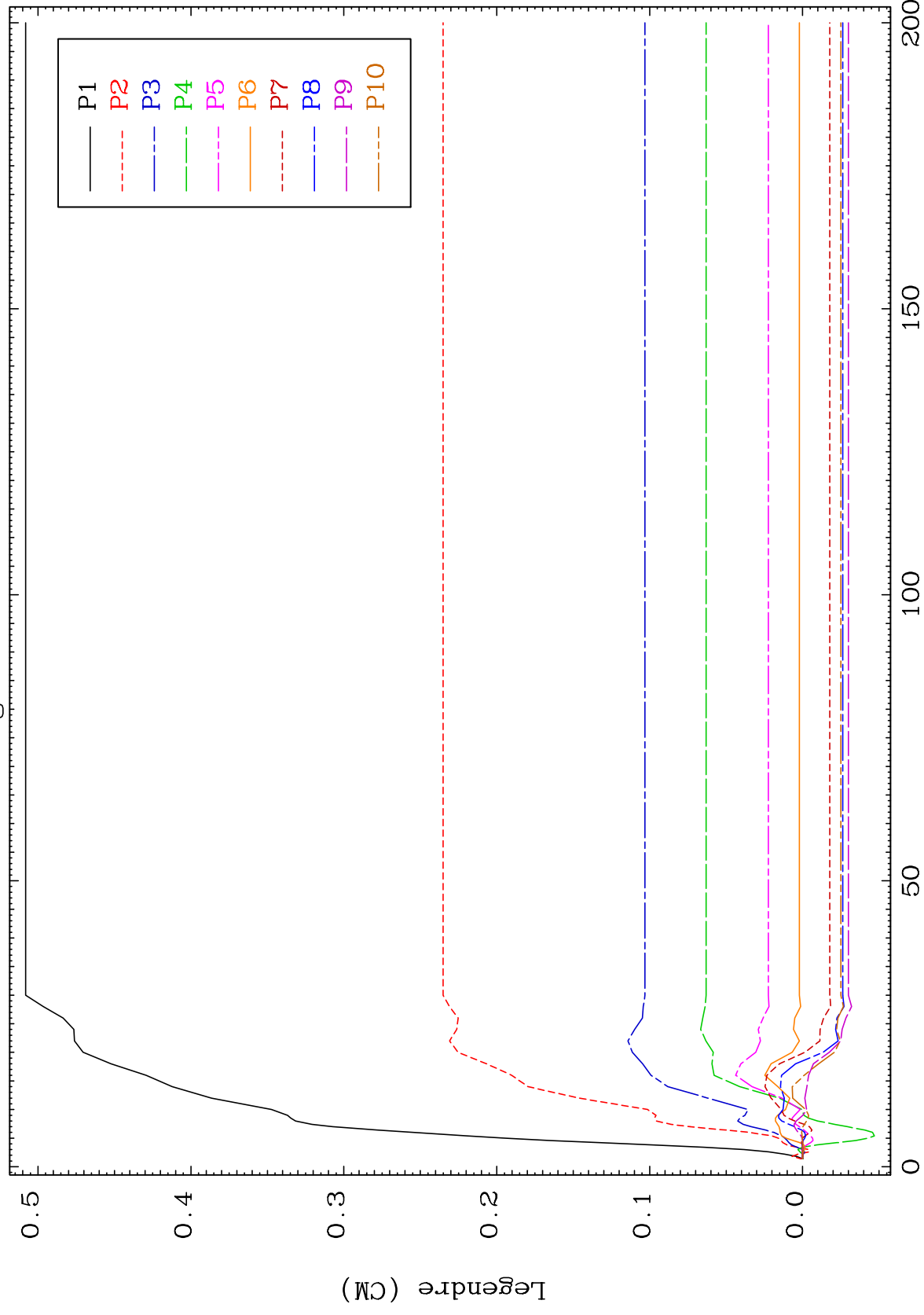
88-Ra-211



MAT 8789

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

88-Ra-211



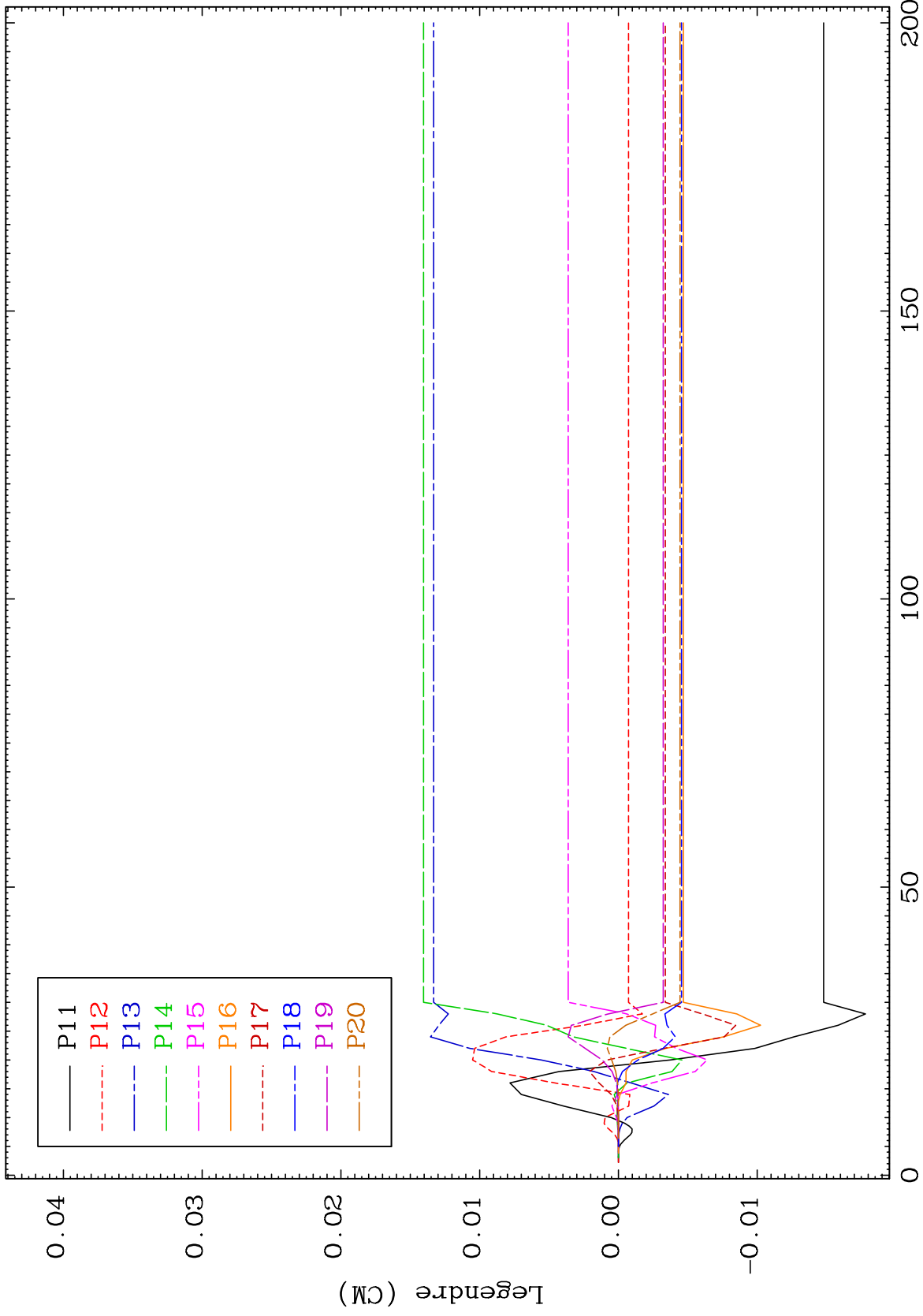
96

88-Ra-211

MAT 8789

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

88-Ra-211



97

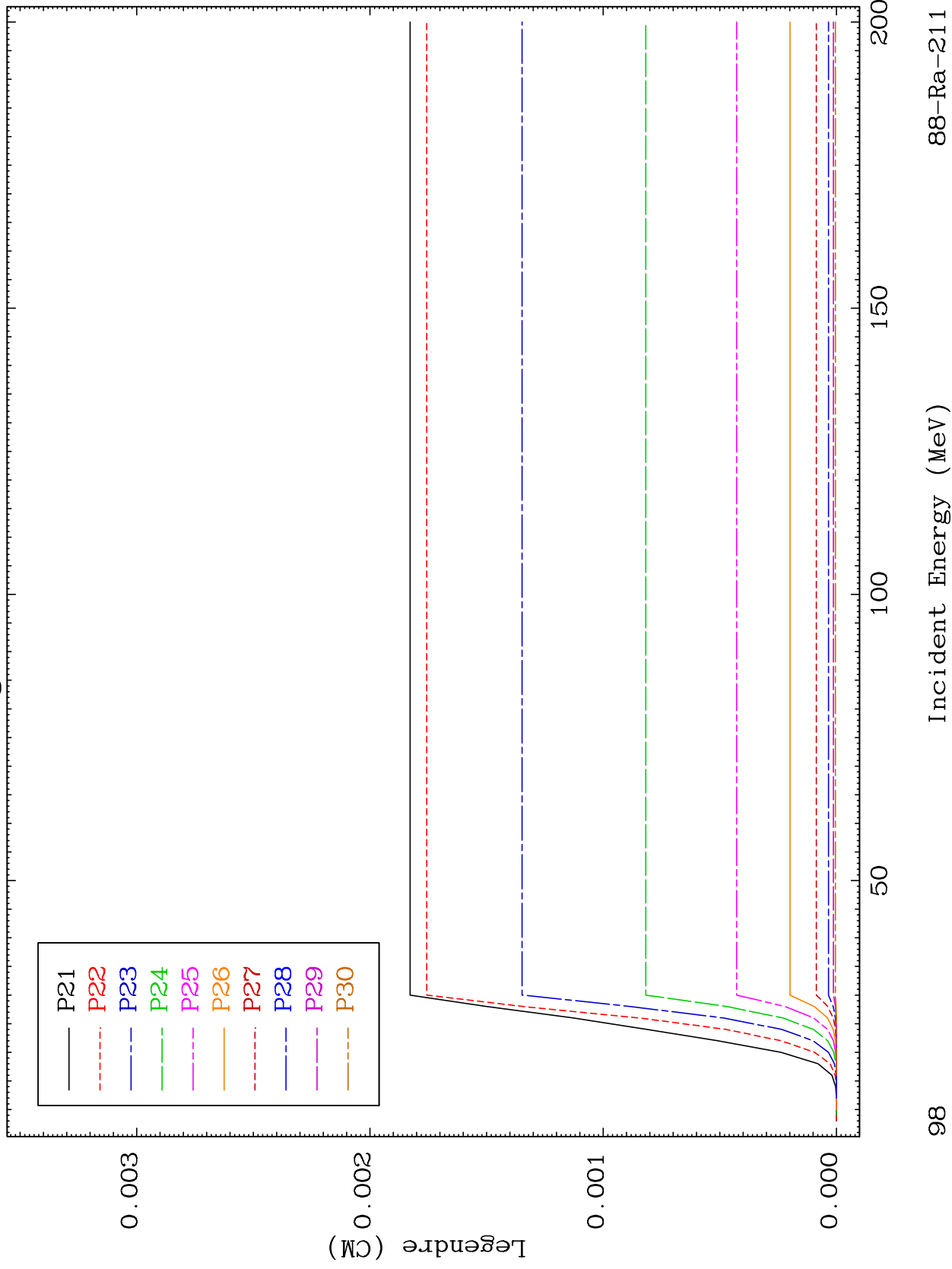
Incident Energy (MeV)

88-Ra-211

MAT 8789

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

88-Ra-211



98

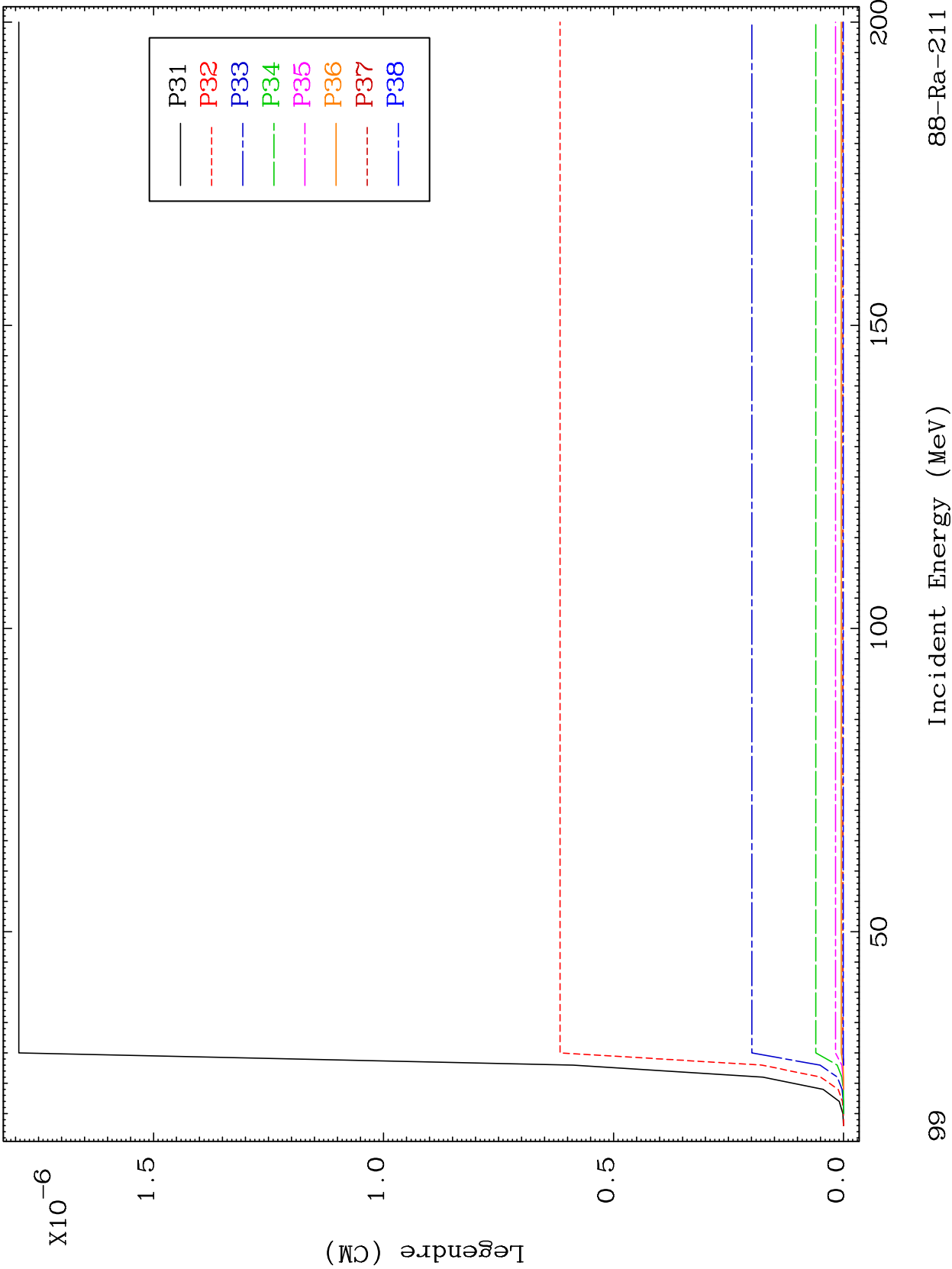
Incident Energy (MeV)

88-Ra-211

MAT 8789

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

88-Ra-211



99

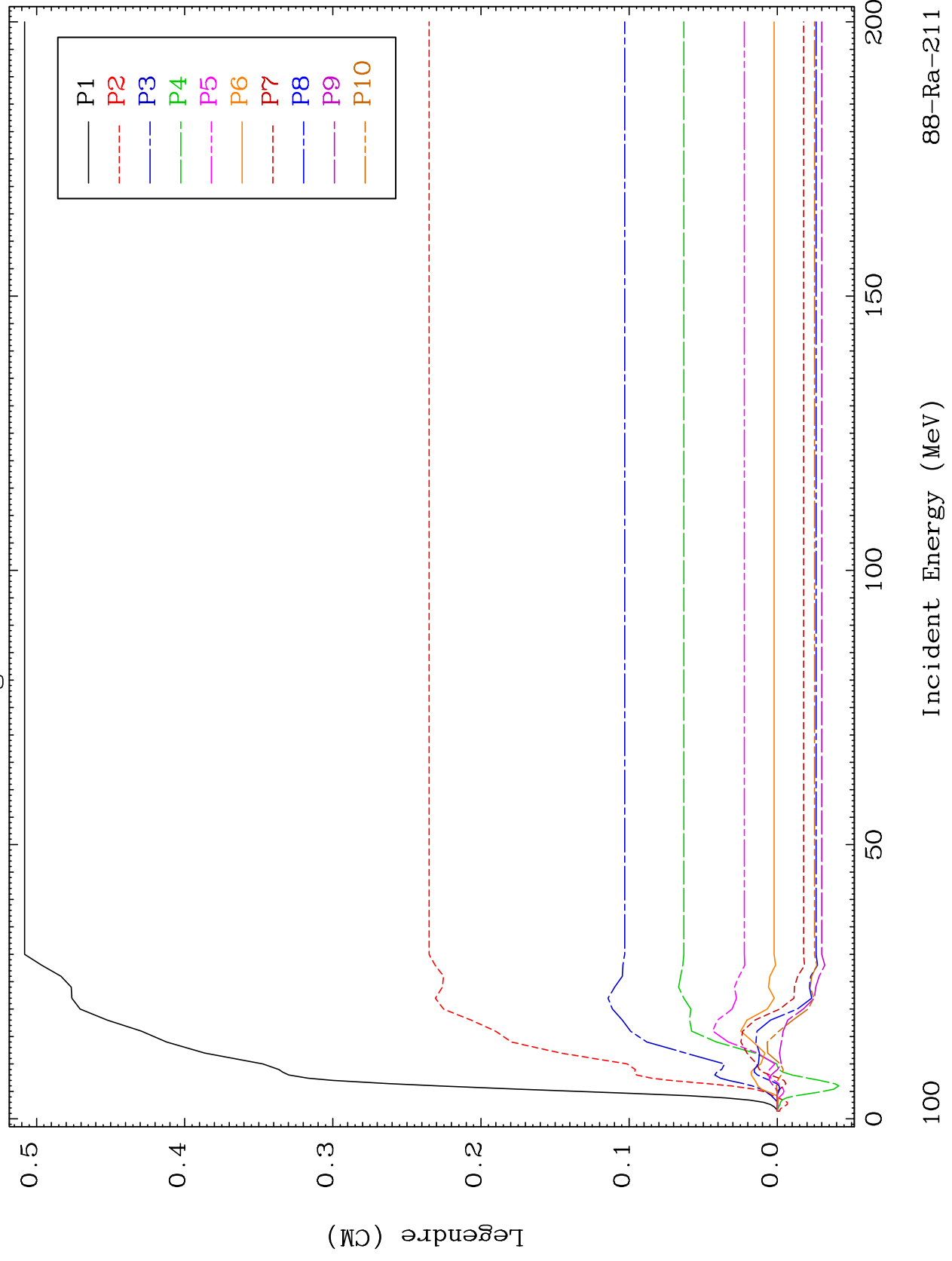
Incident Energy (MeV)

88-Ra-211

MAT 8789

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

88-Ra-211



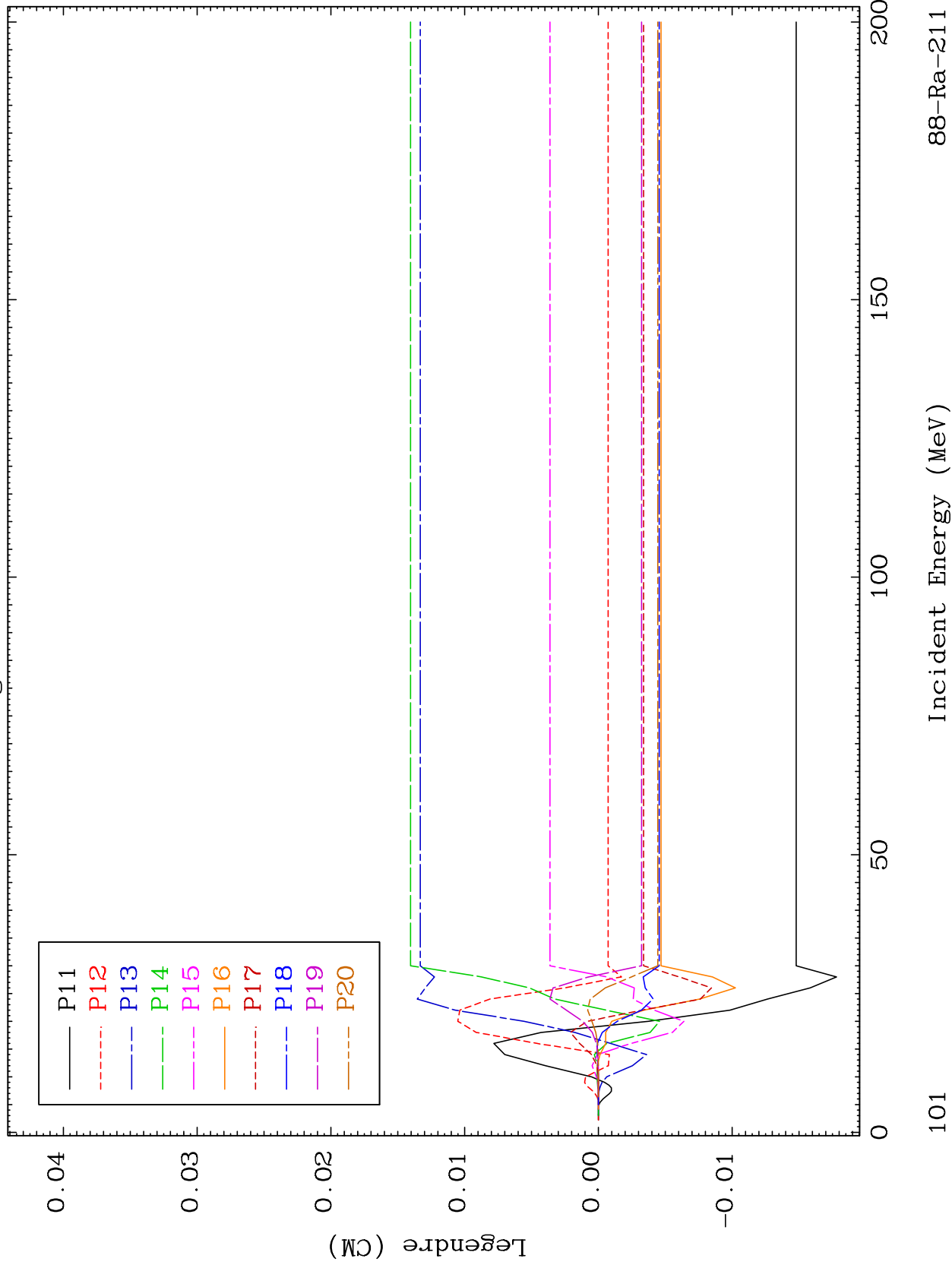
88-Ra-211

Incident Energy (MeV)

MAT 8789

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

88-Ra-211



101

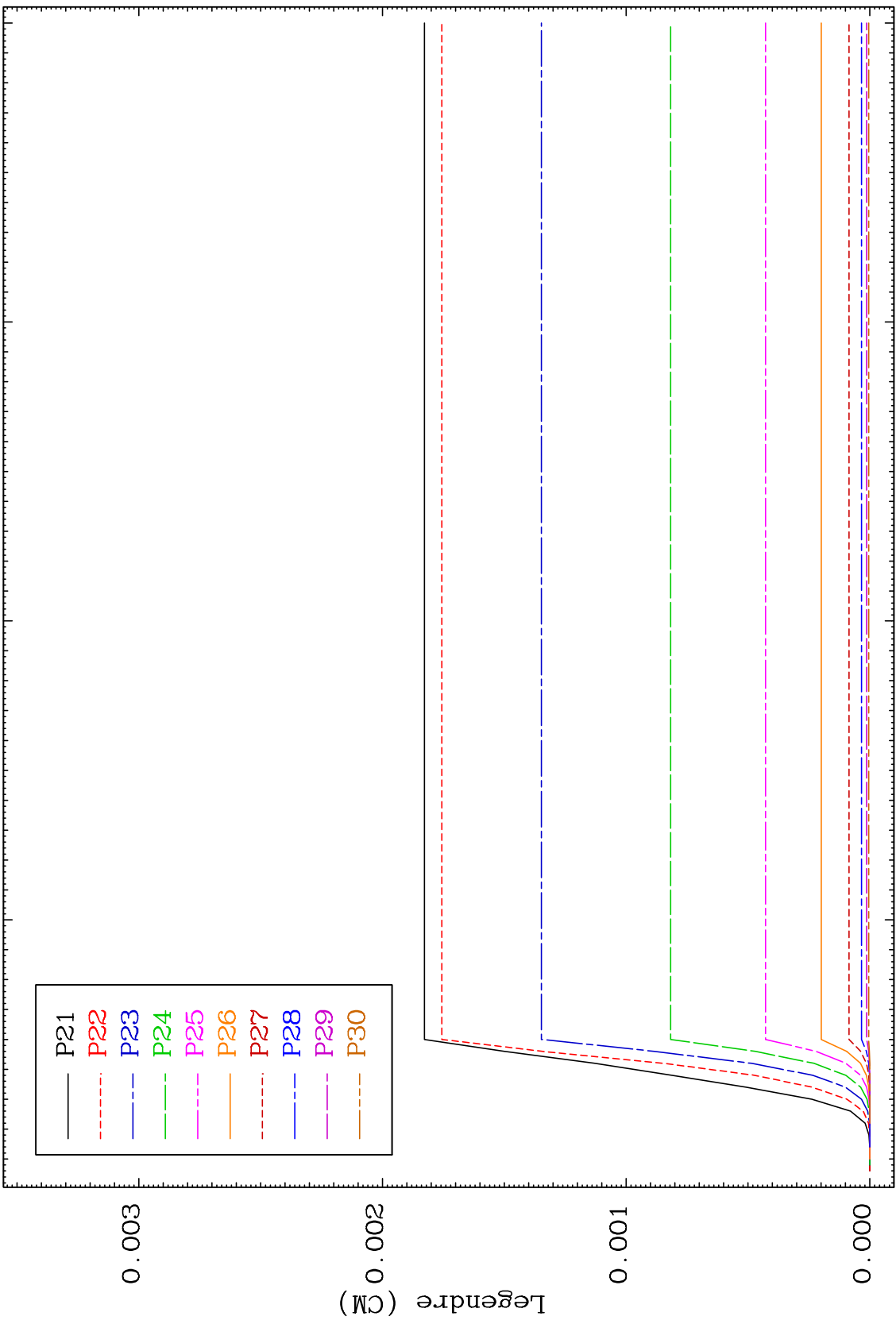
Incident Energy (MeV)

88-Ra-211

MAT 8789

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

88-Ra-211



102

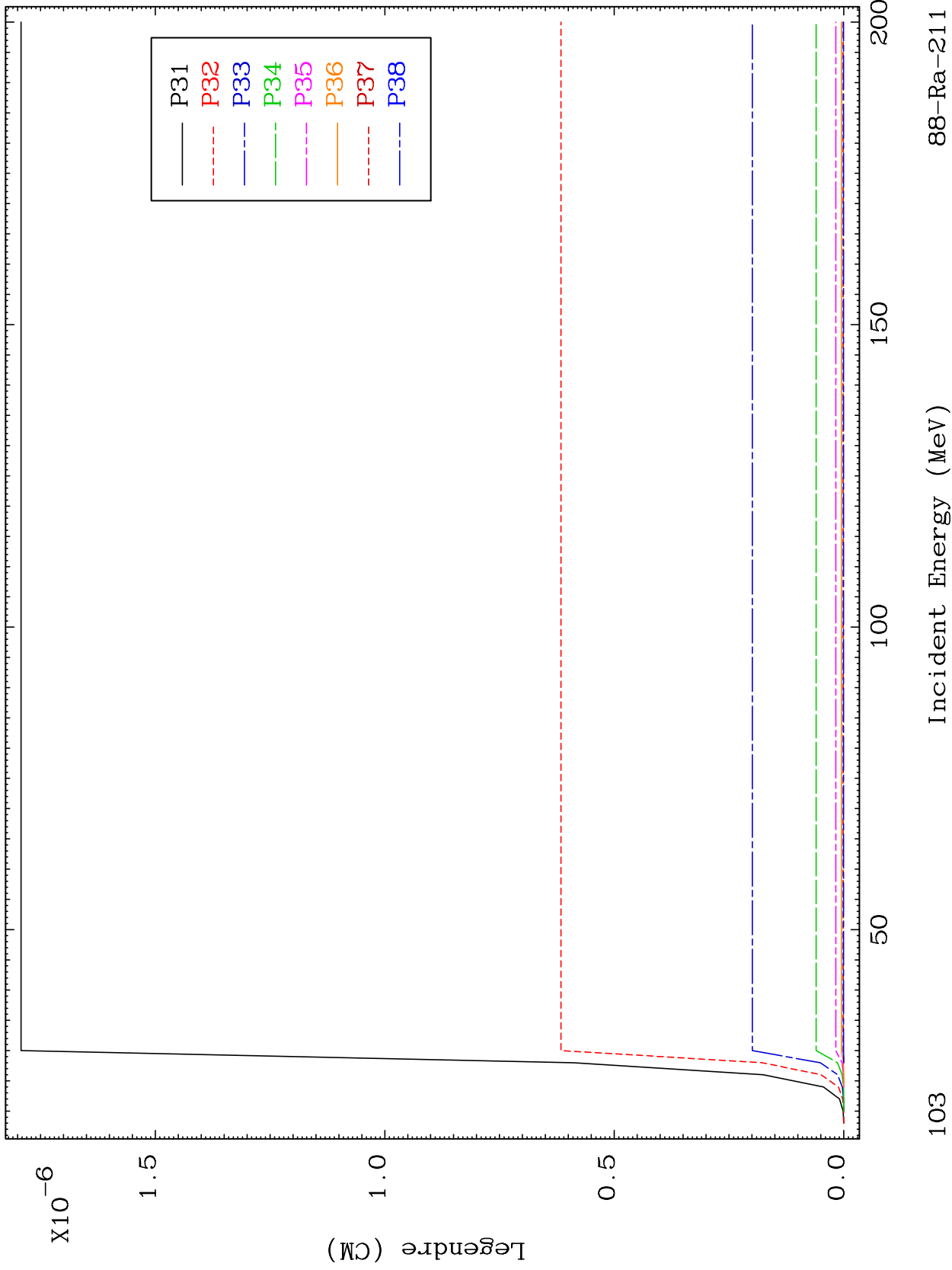
Incident Energy (MeV)

88-Ra-211

MAT 8789

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

88-Ra-211



103

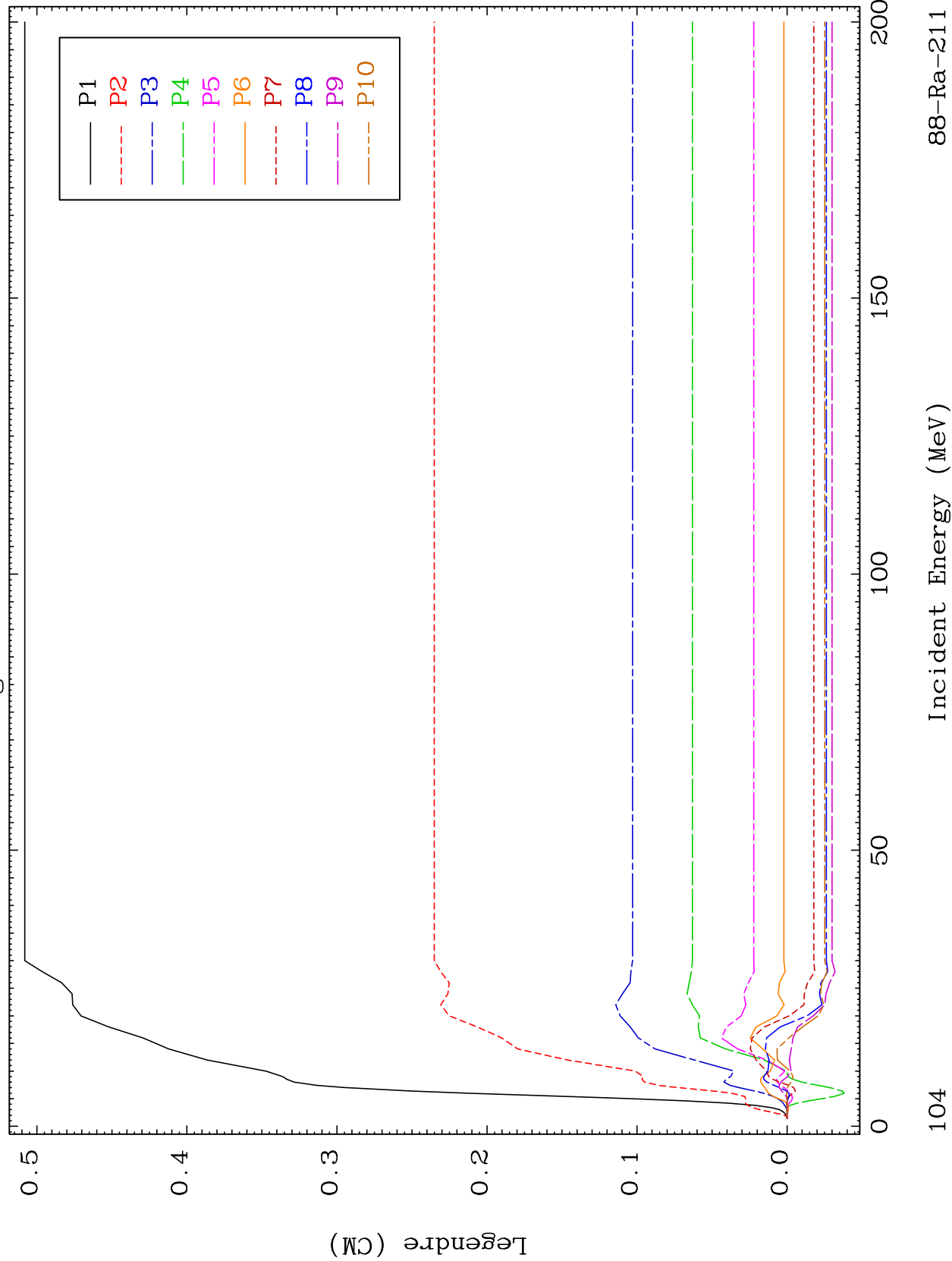
Incident Energy (MeV)

88-Ra-211

MAT 8789

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

88-Ra-211



88-Ra-211

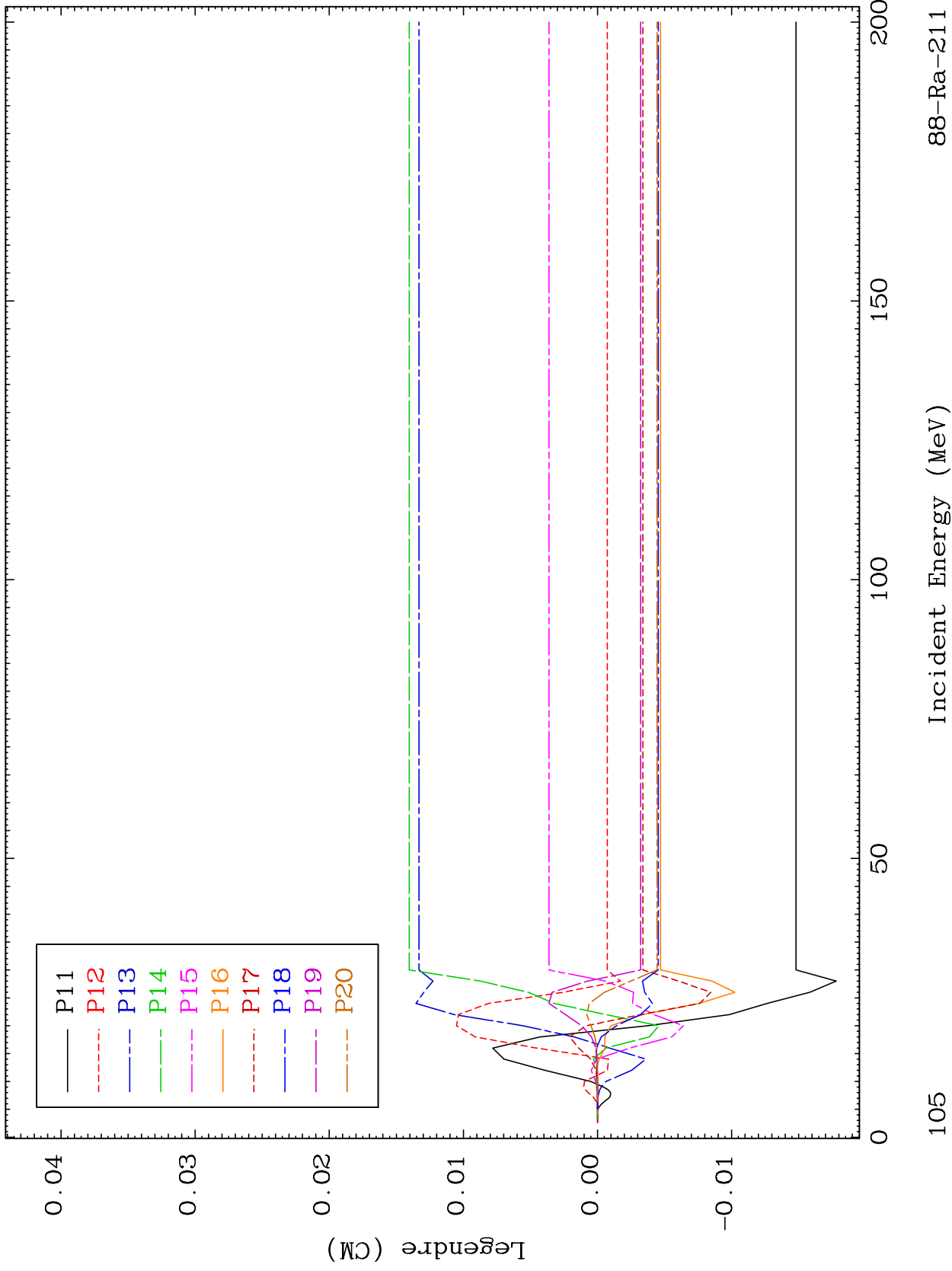
Incident Energy (MeV)

104

MAT 8789

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

88-Ra-211



105

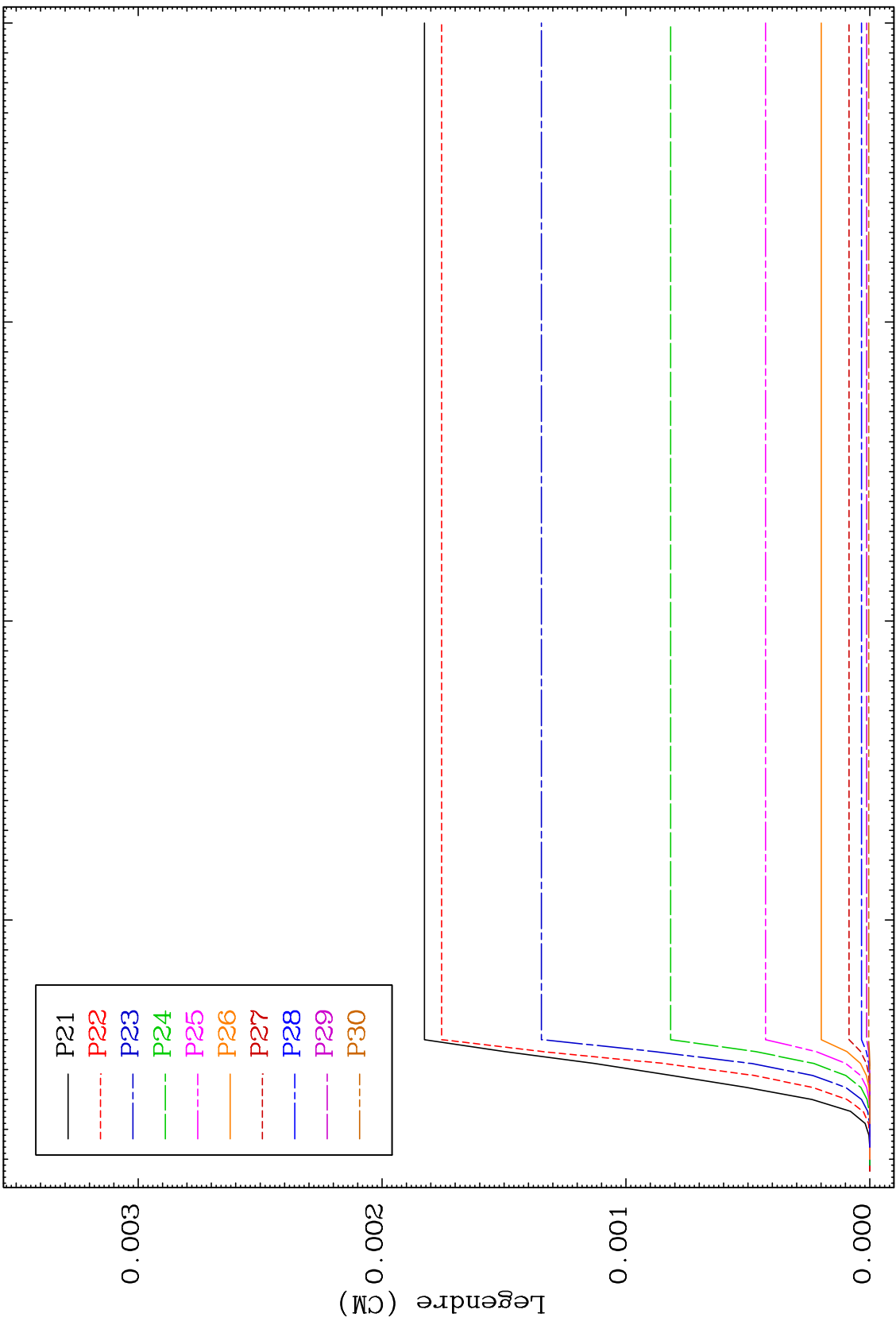
Incident Energy (MeV)

88-Ra-211

MAT 8789

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

88-Ra-211



106

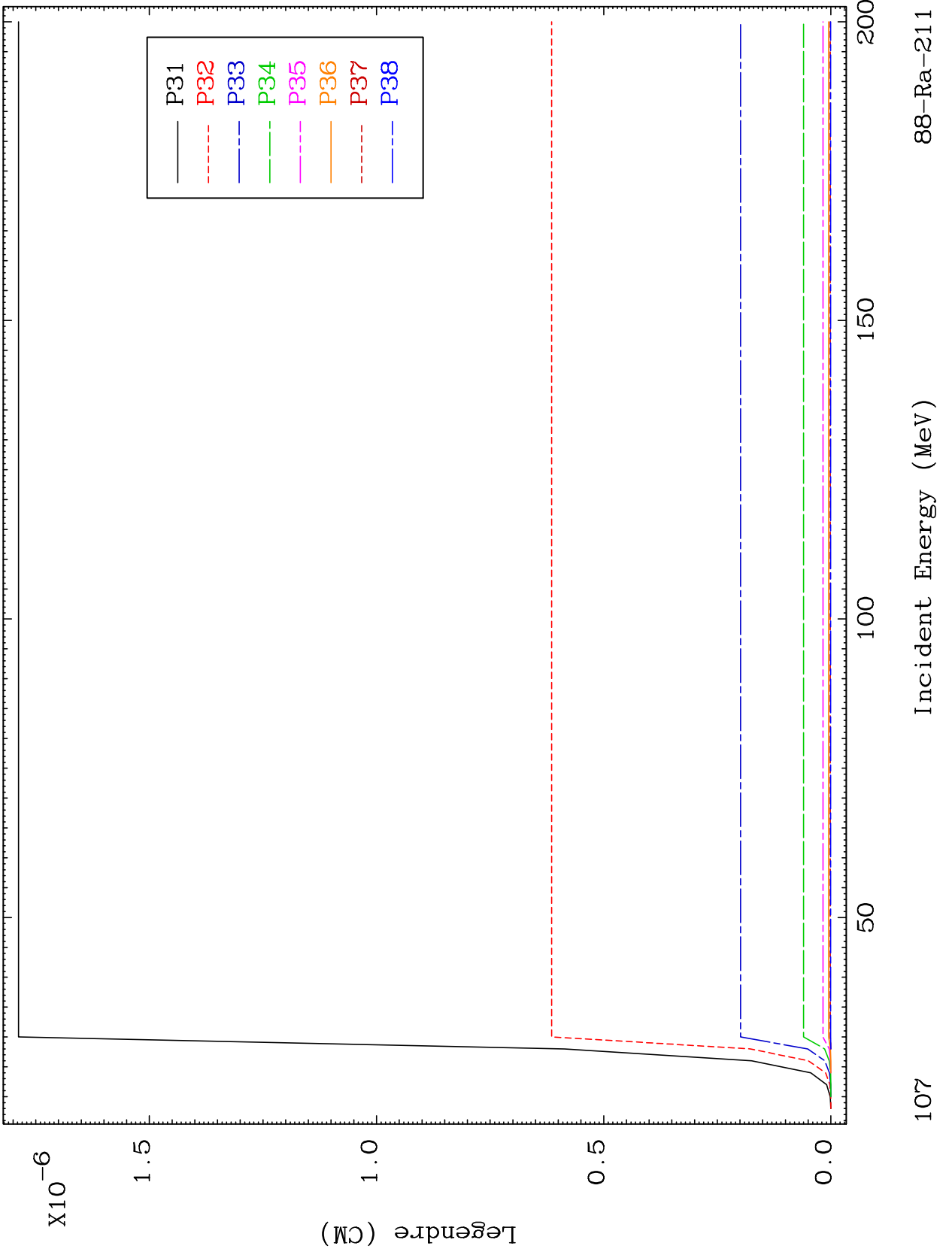
Incident Energy (MeV)

88-Ra-211

MAT 8789

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

88-Ra-211

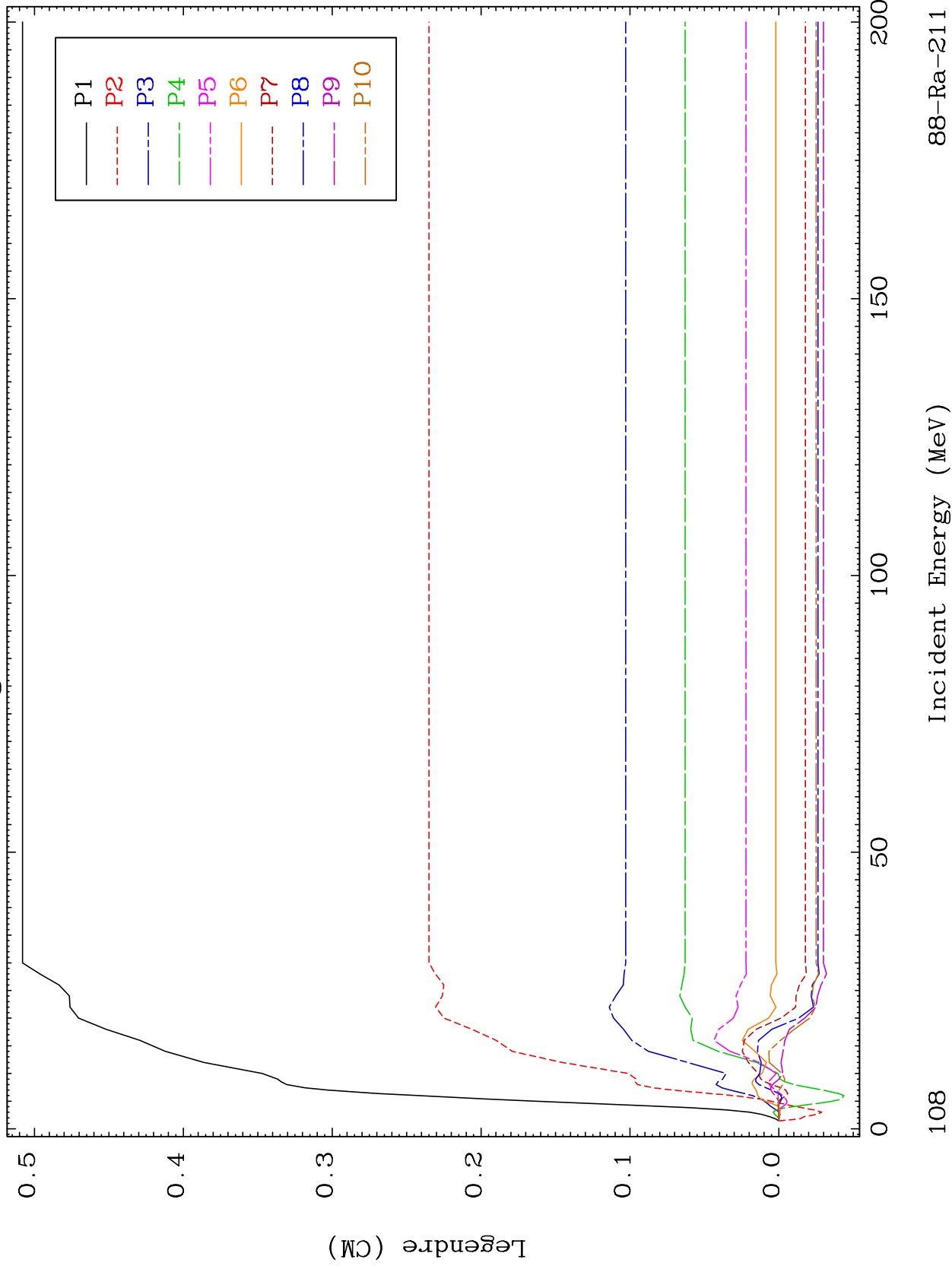


107

MAT 8789

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

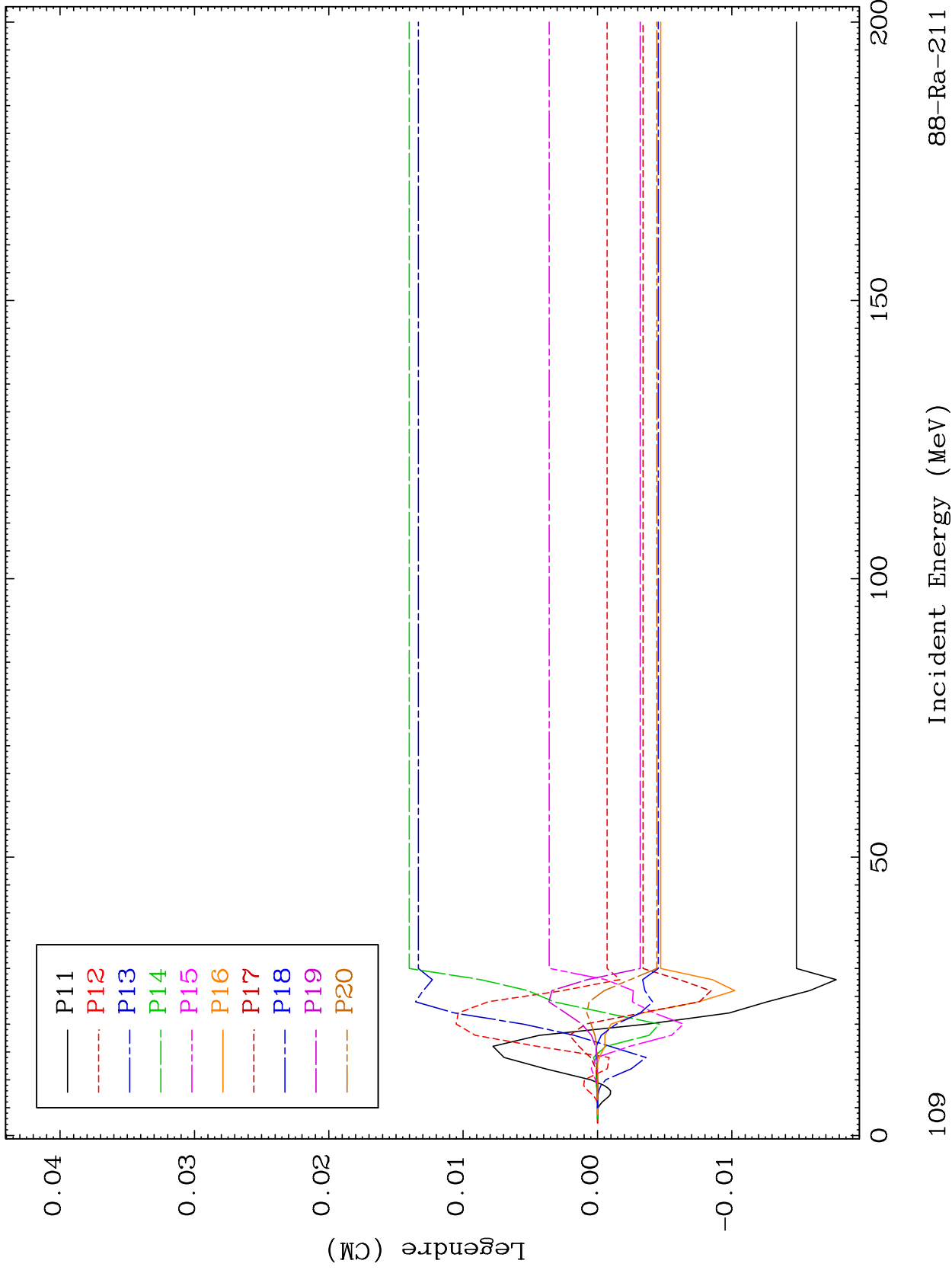
88-Ra-211



MAT 8789

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

88-Ra-211



109

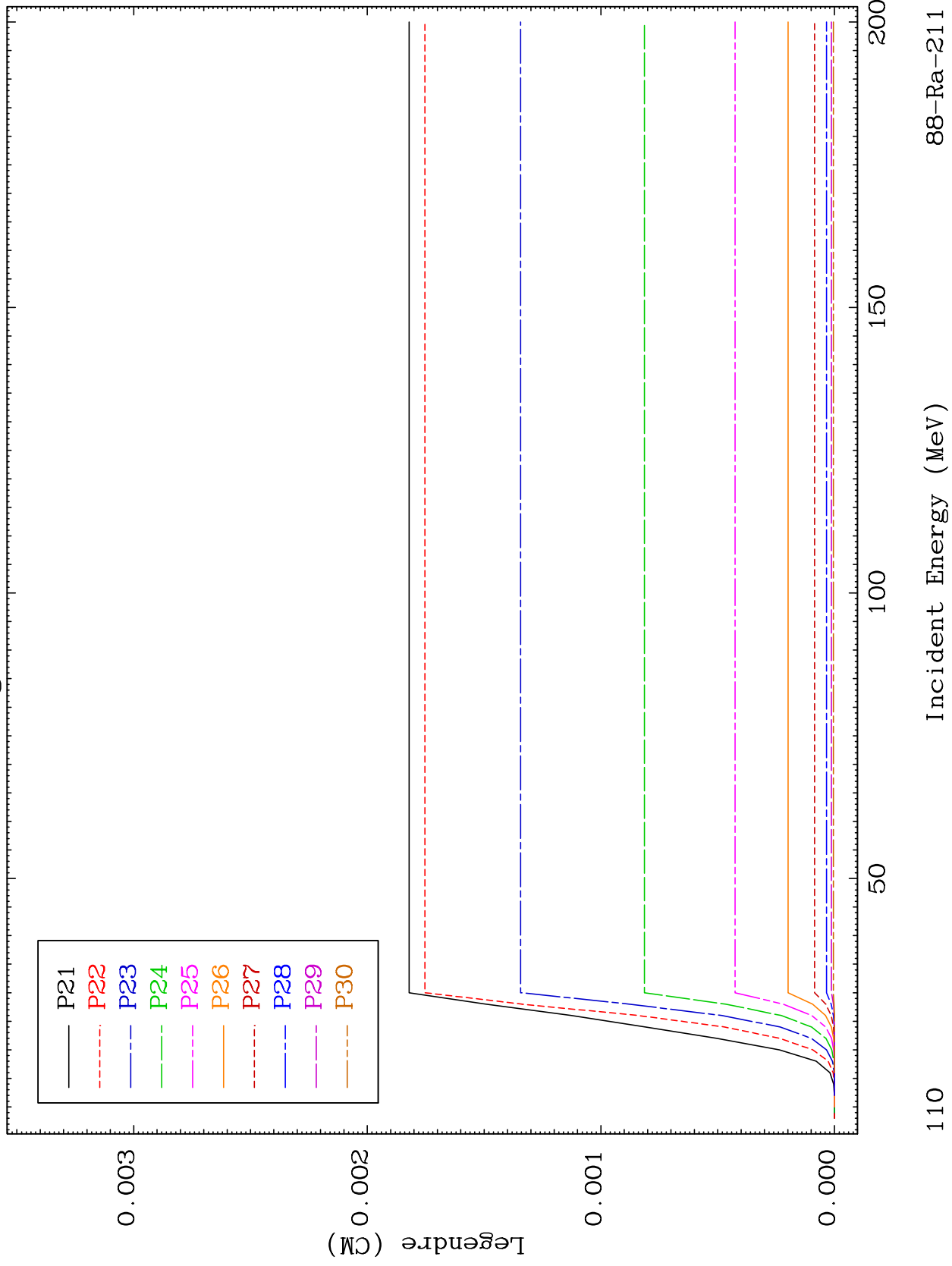
Incident Energy (MeV)

88-Ra-211

MAT 8789

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

88-Ra-211



110

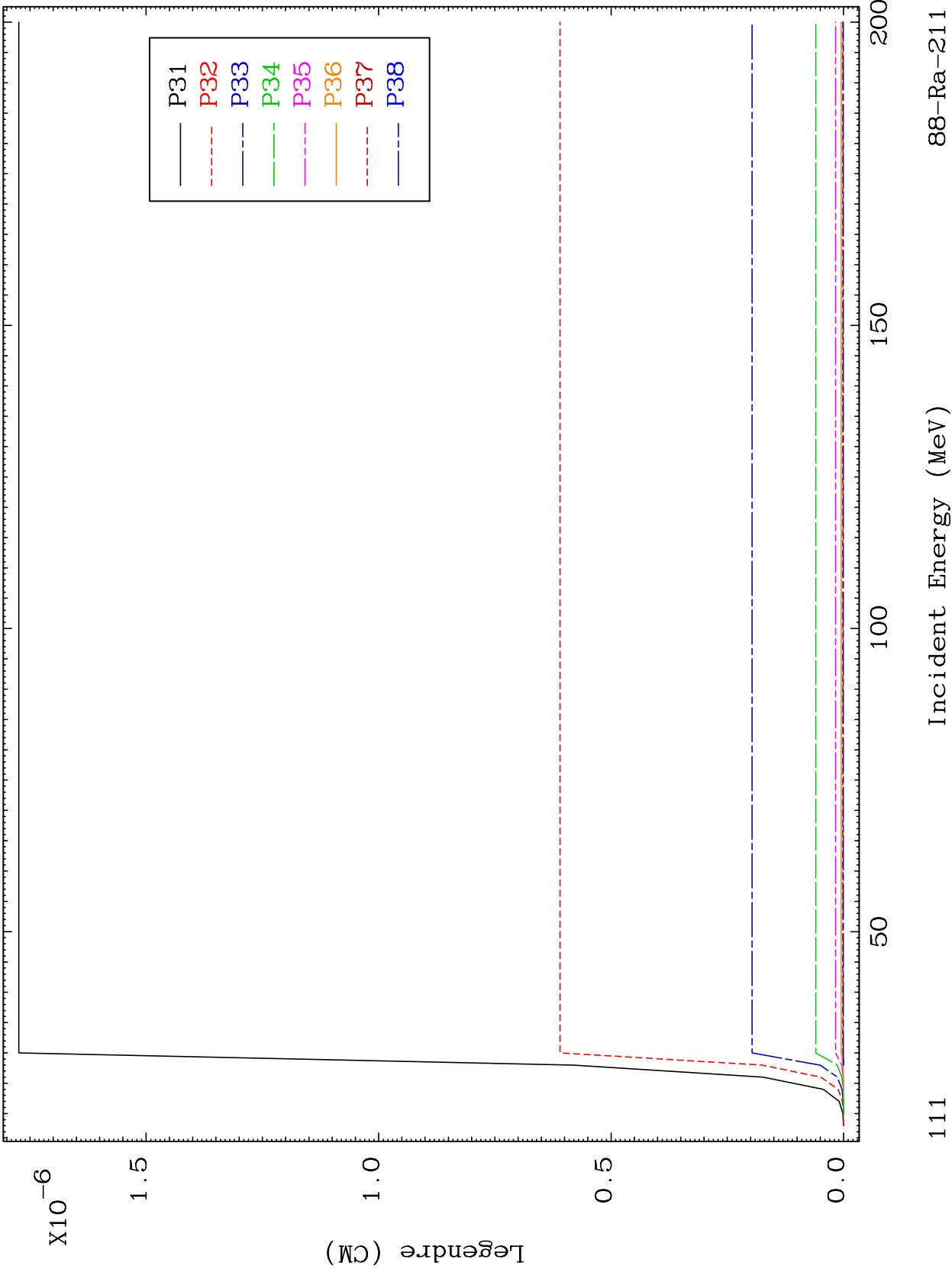
Incident Energy (MeV)

88-Ra-211

MAT 8789

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

88-Ra-211



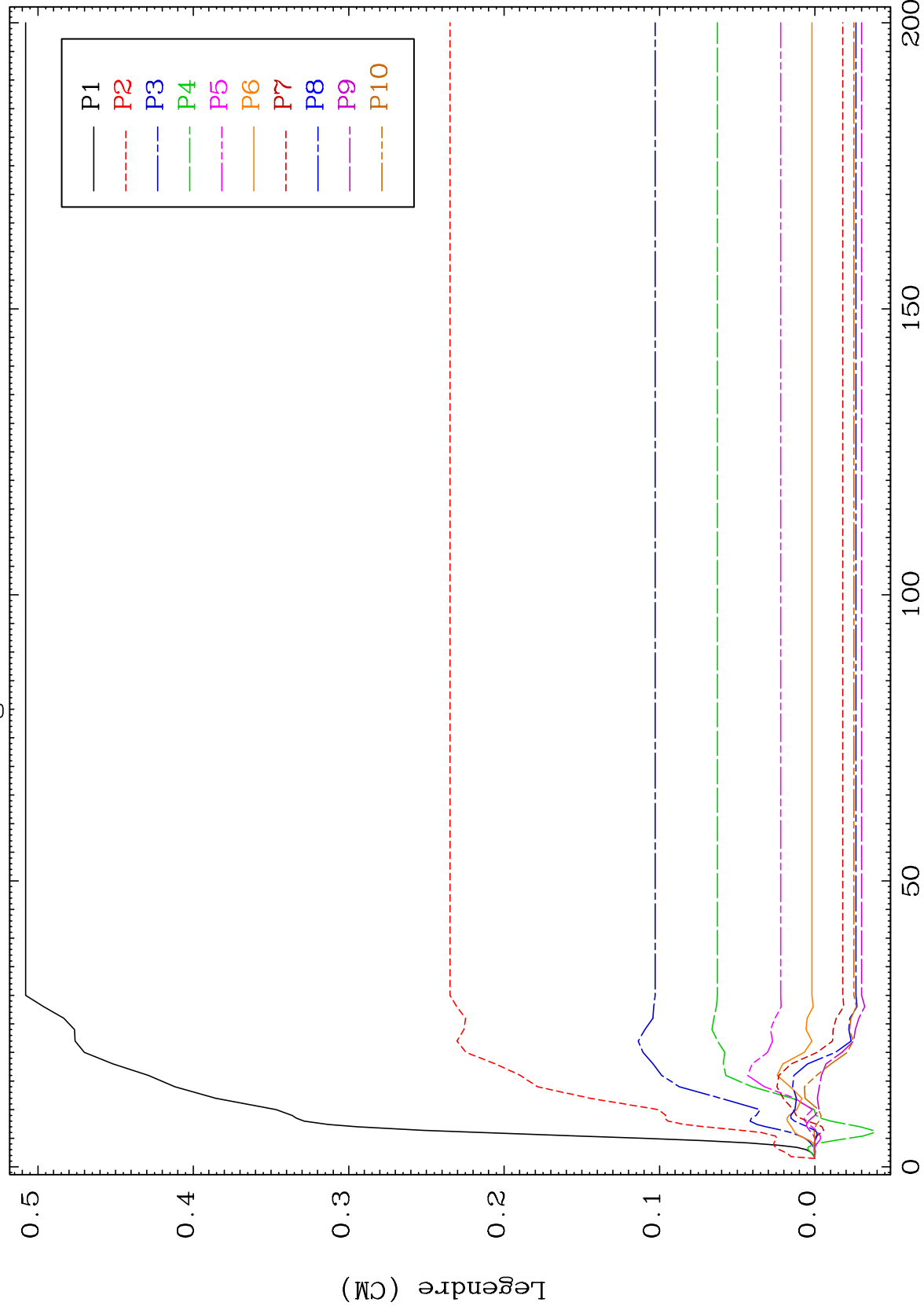
111

88-Ra-211

MAT 8789

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

88-Ra-211



88-Ra-211

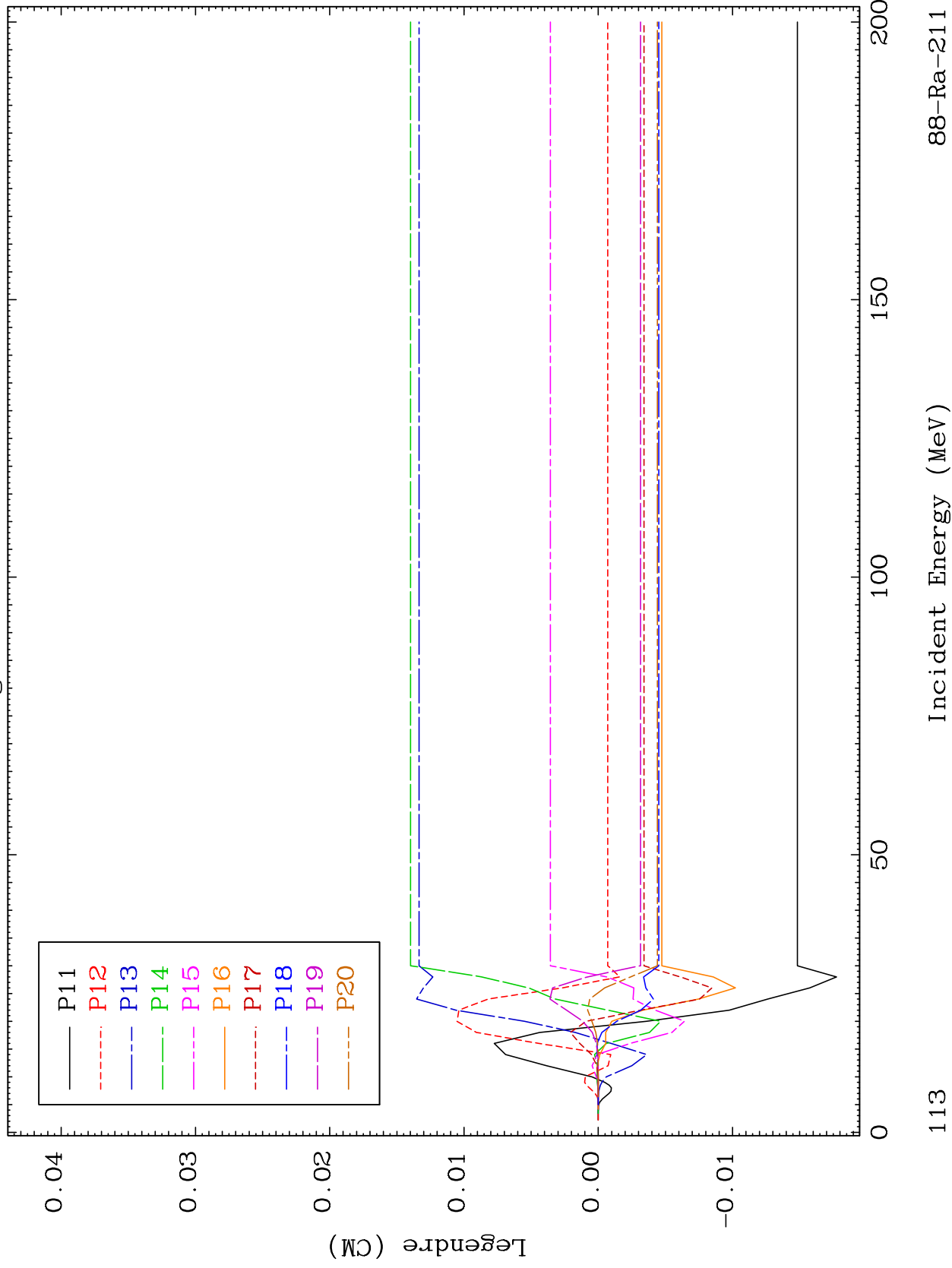
Incident Energy (MeV)

112

MAT 8789

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

88-Ra-211



113

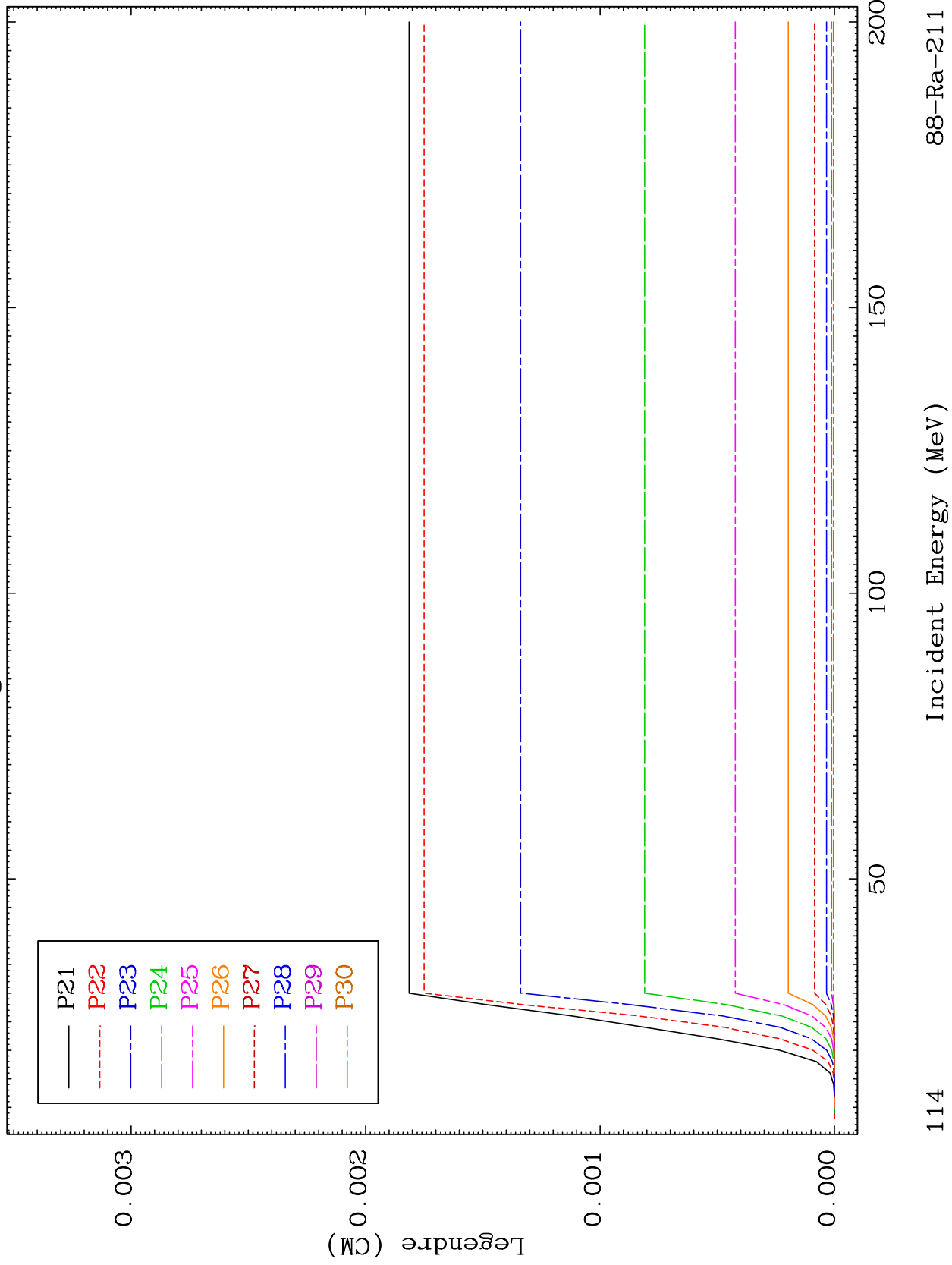
Incident Energy (MeV)

88-Ra-211

MAT 8789

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

88-Ra-211



114

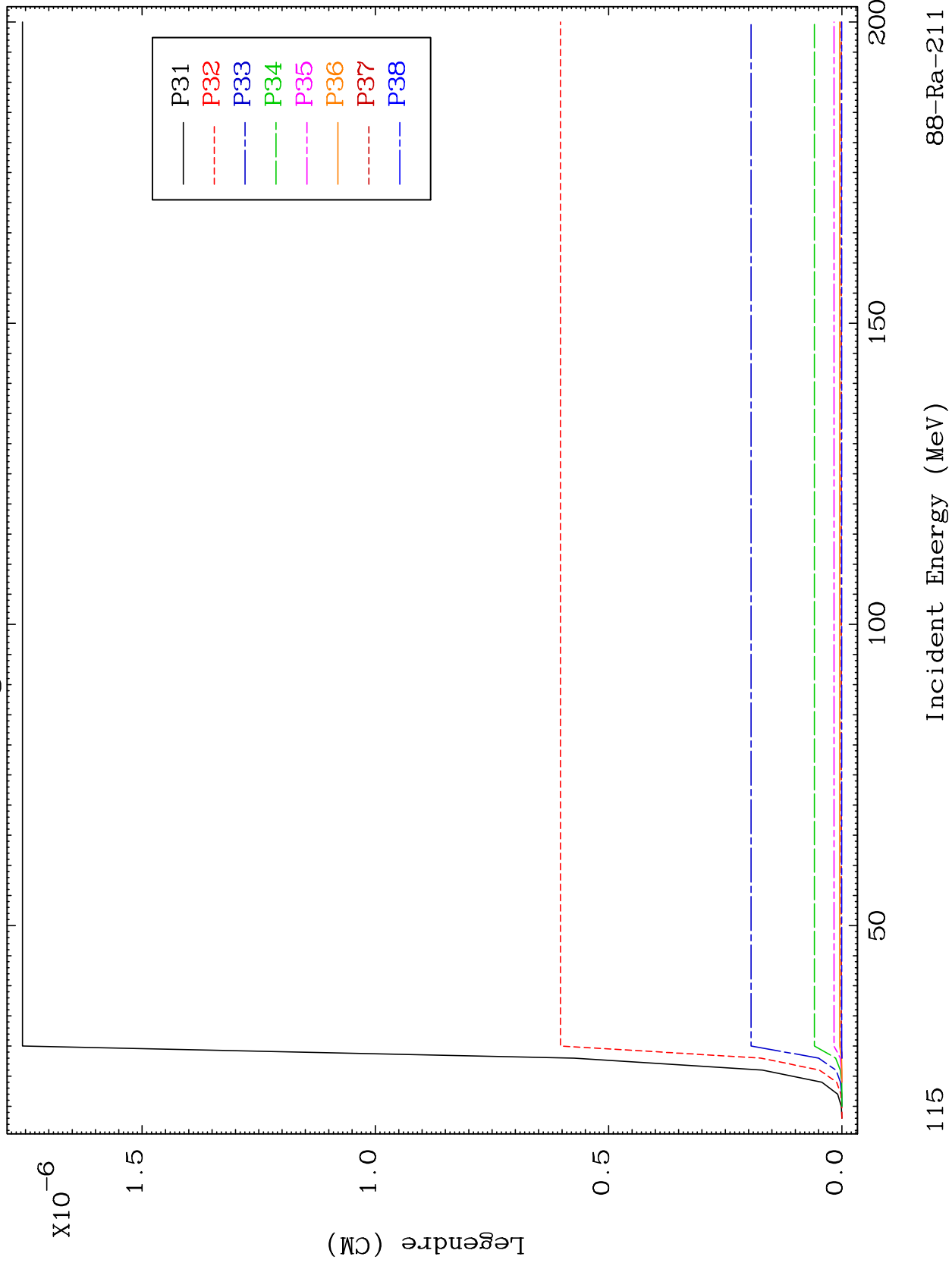
Incident Energy (MeV)

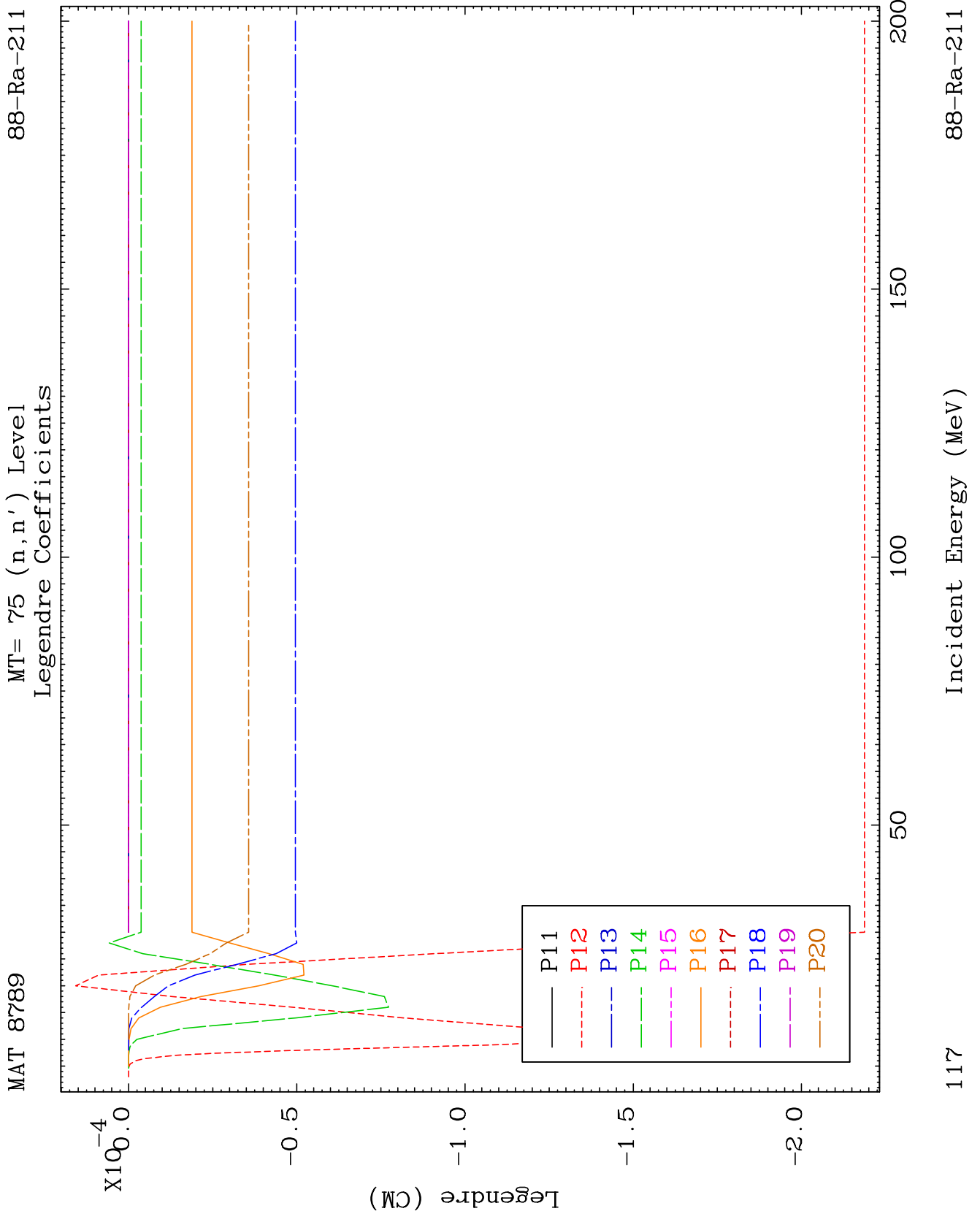
88-Ra-211

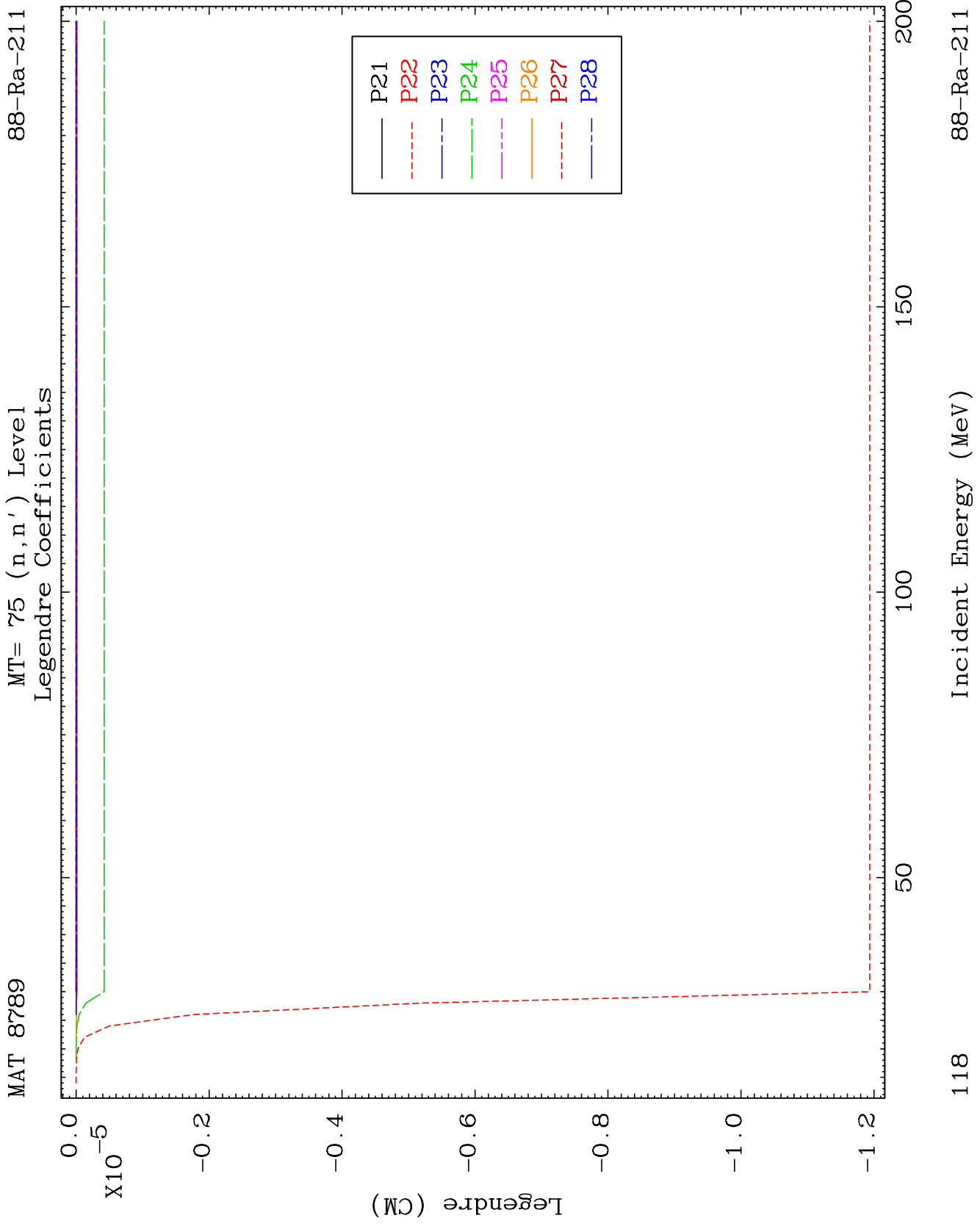
MAT 8789

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

88-Ra-211



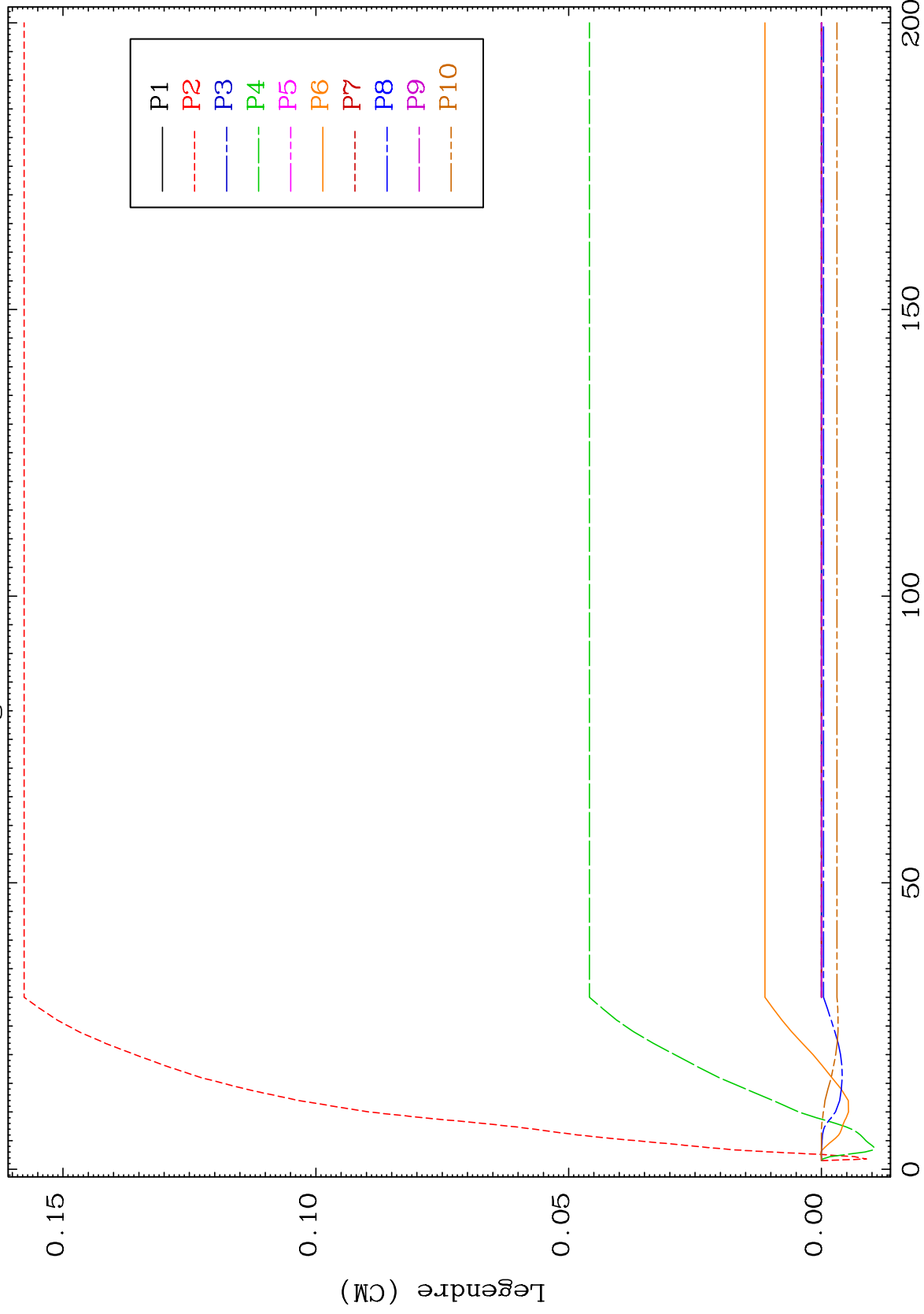




MAT 8789

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

88-Ra-211



119

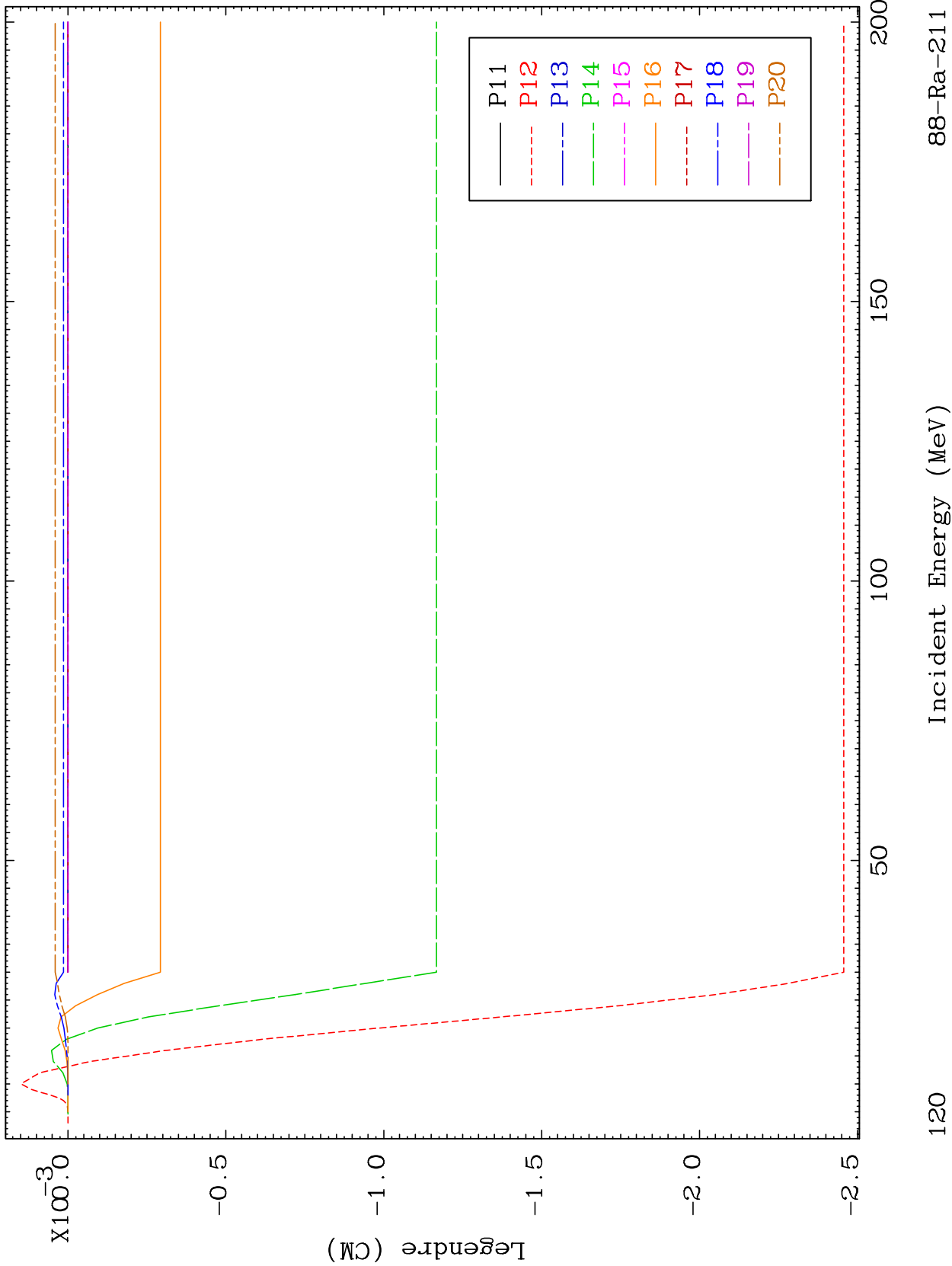
Incident Energy (MeV)

88-Ra-211

MAT 8789

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

88-Ra-211



88-Ra-211

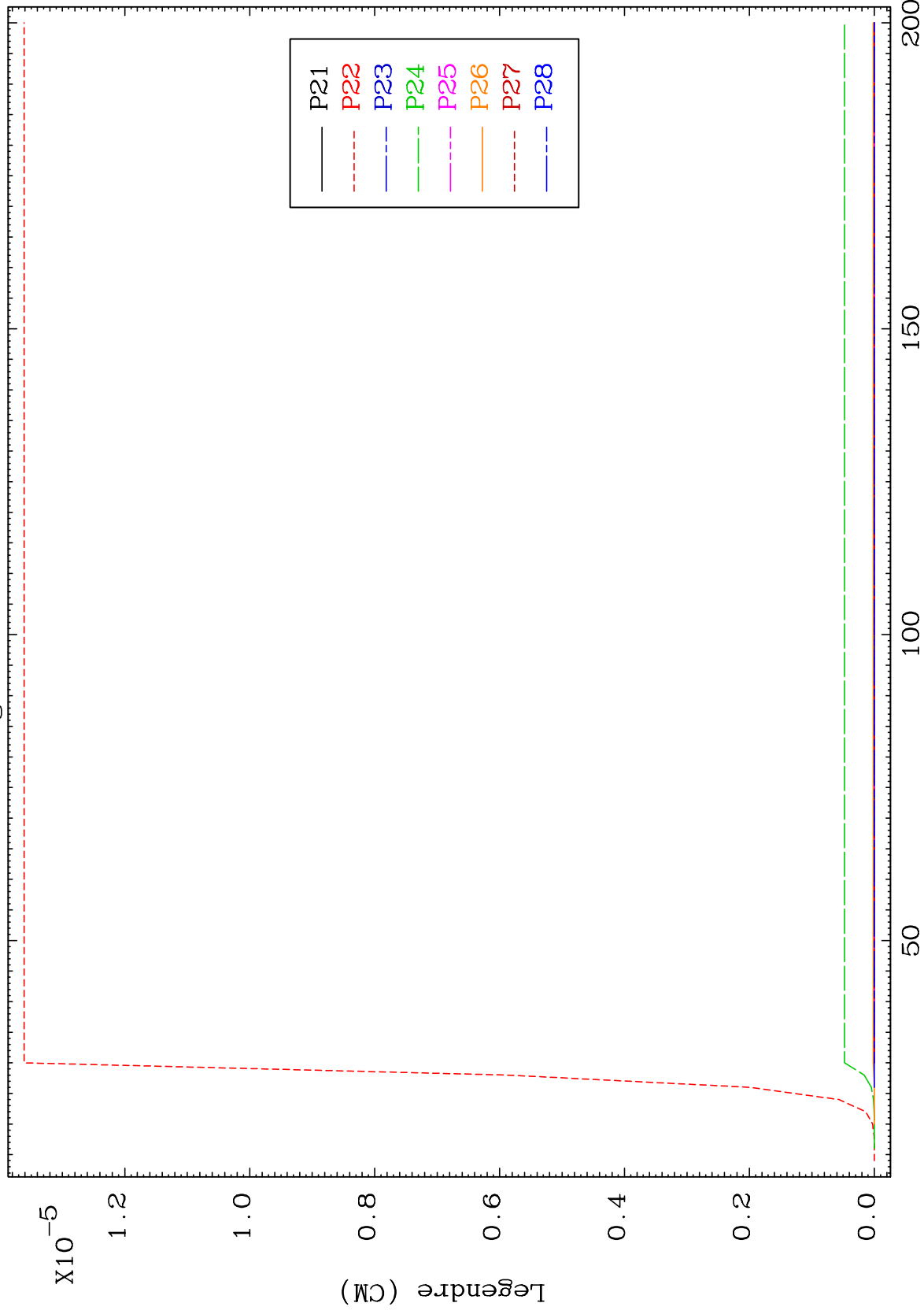
Incident Energy (MeV)

120

MAT 8789

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

88-Ra-211



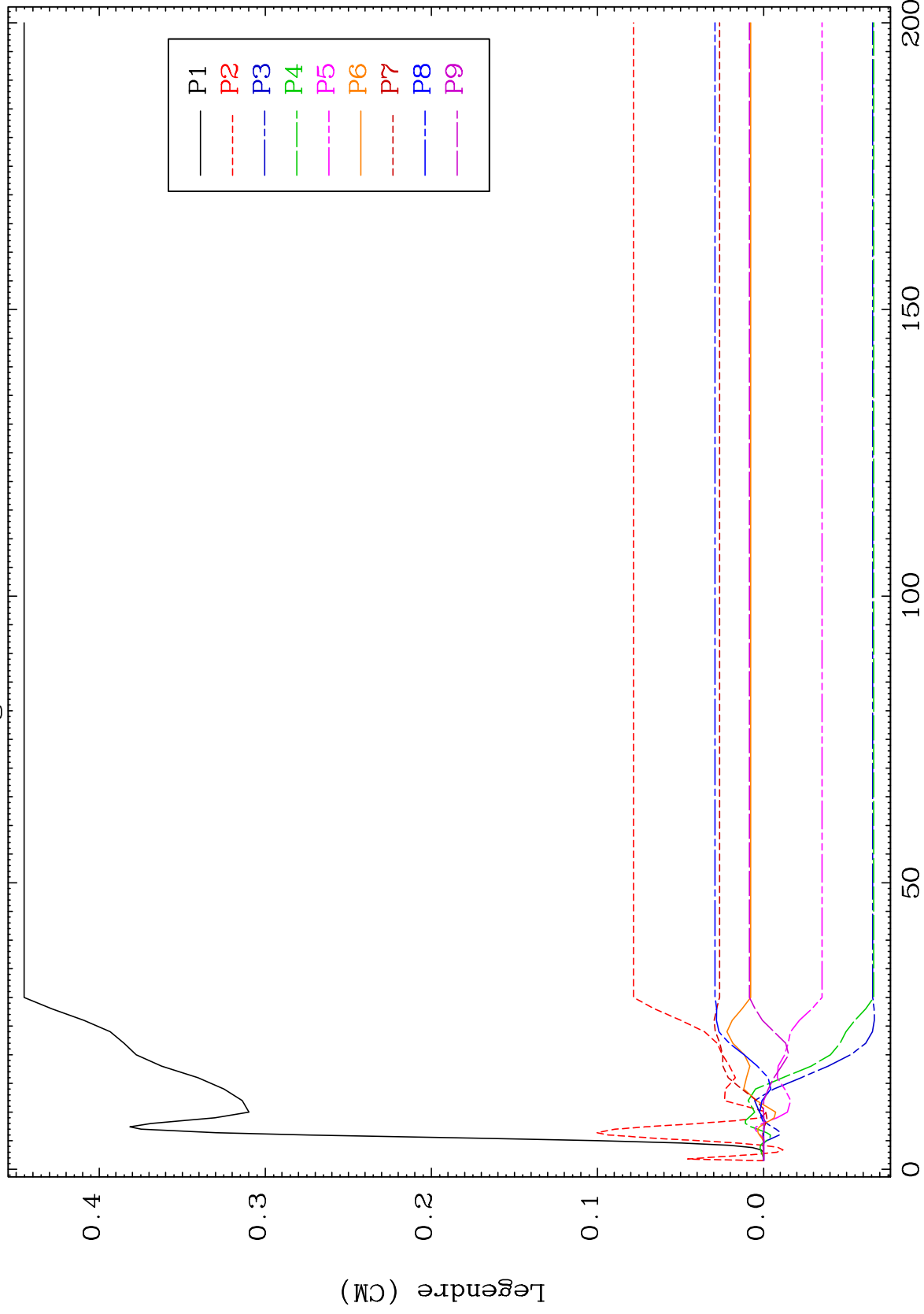
121

88-Ra-211

MAT 8789

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

88-Ra-211



122

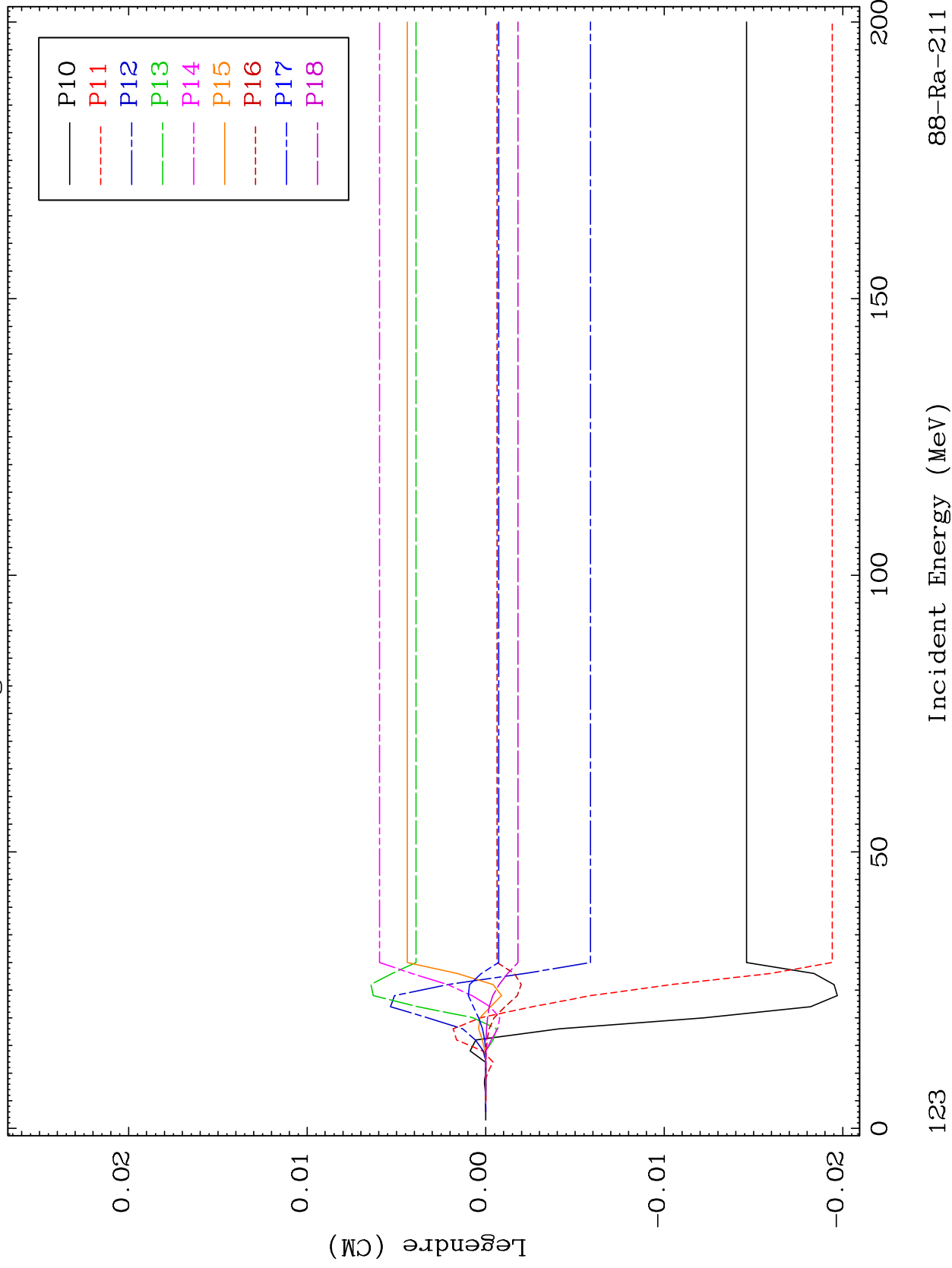
Incident Energy (MeV)

88-Ra-211

MAT 8789

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

88-Ra-211



123

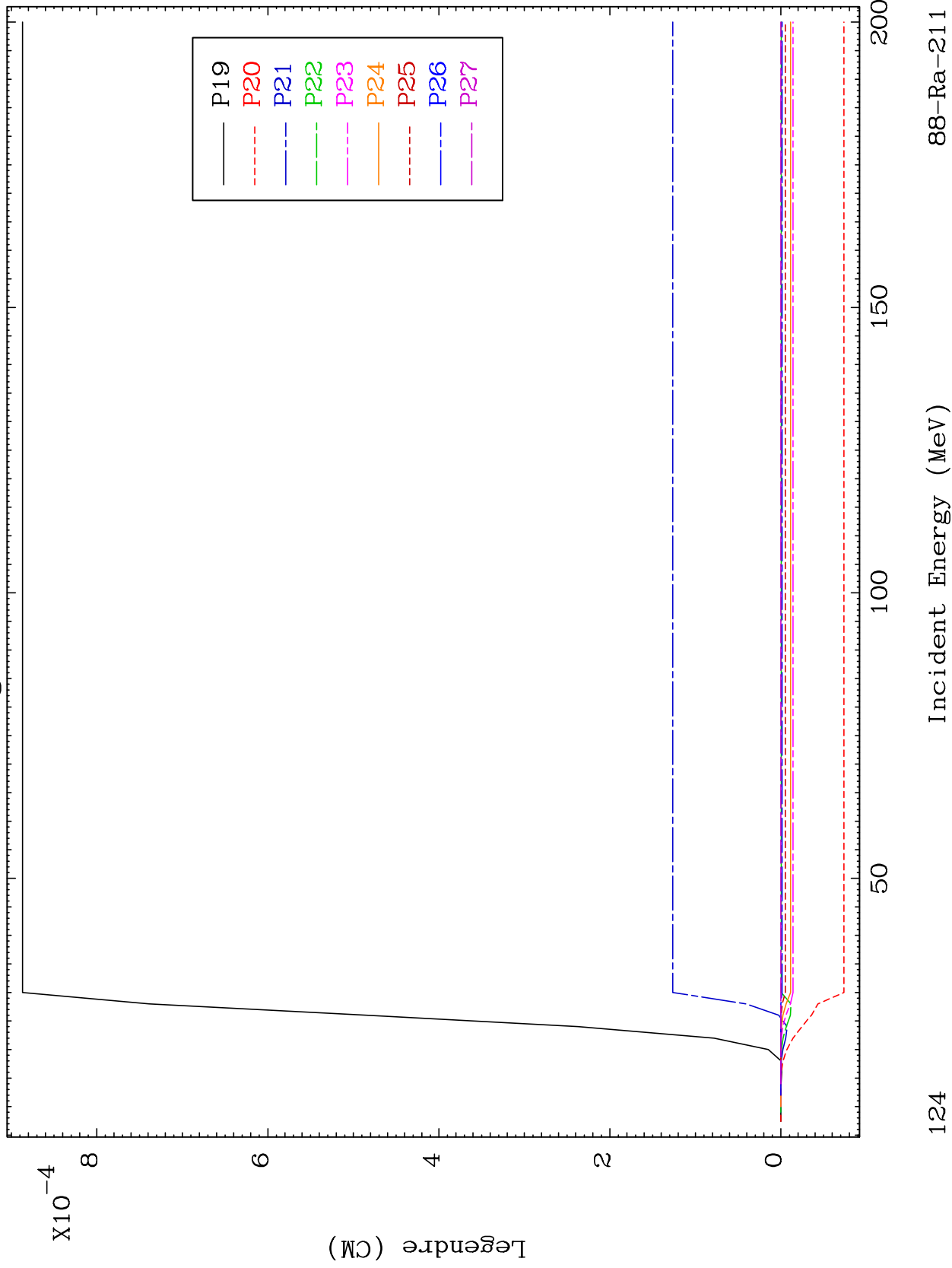
Incident Energy (MeV)

88-Ra-211

MAT 8789

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

88-Ra-211



124

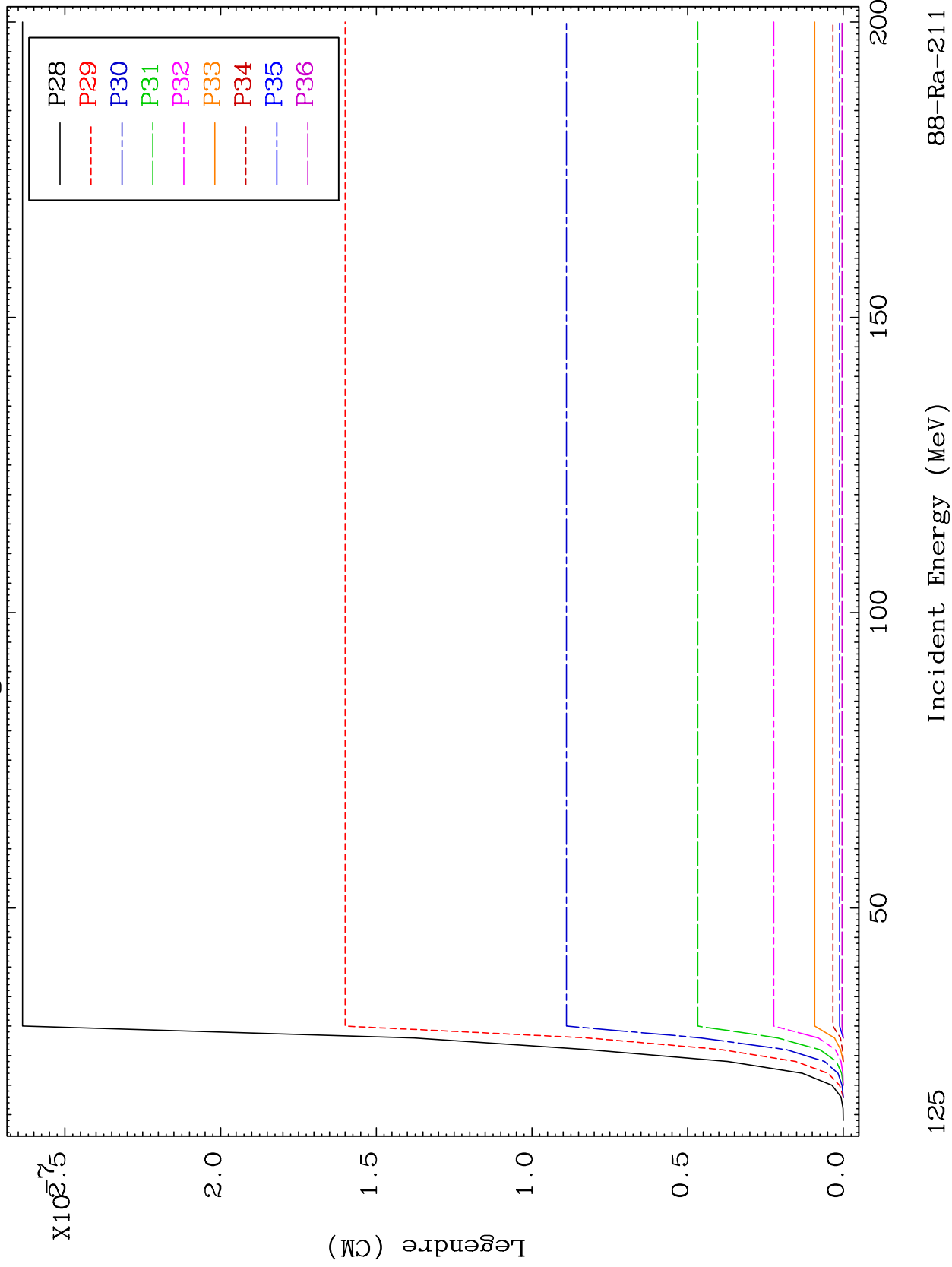
Incident Energy (MeV)

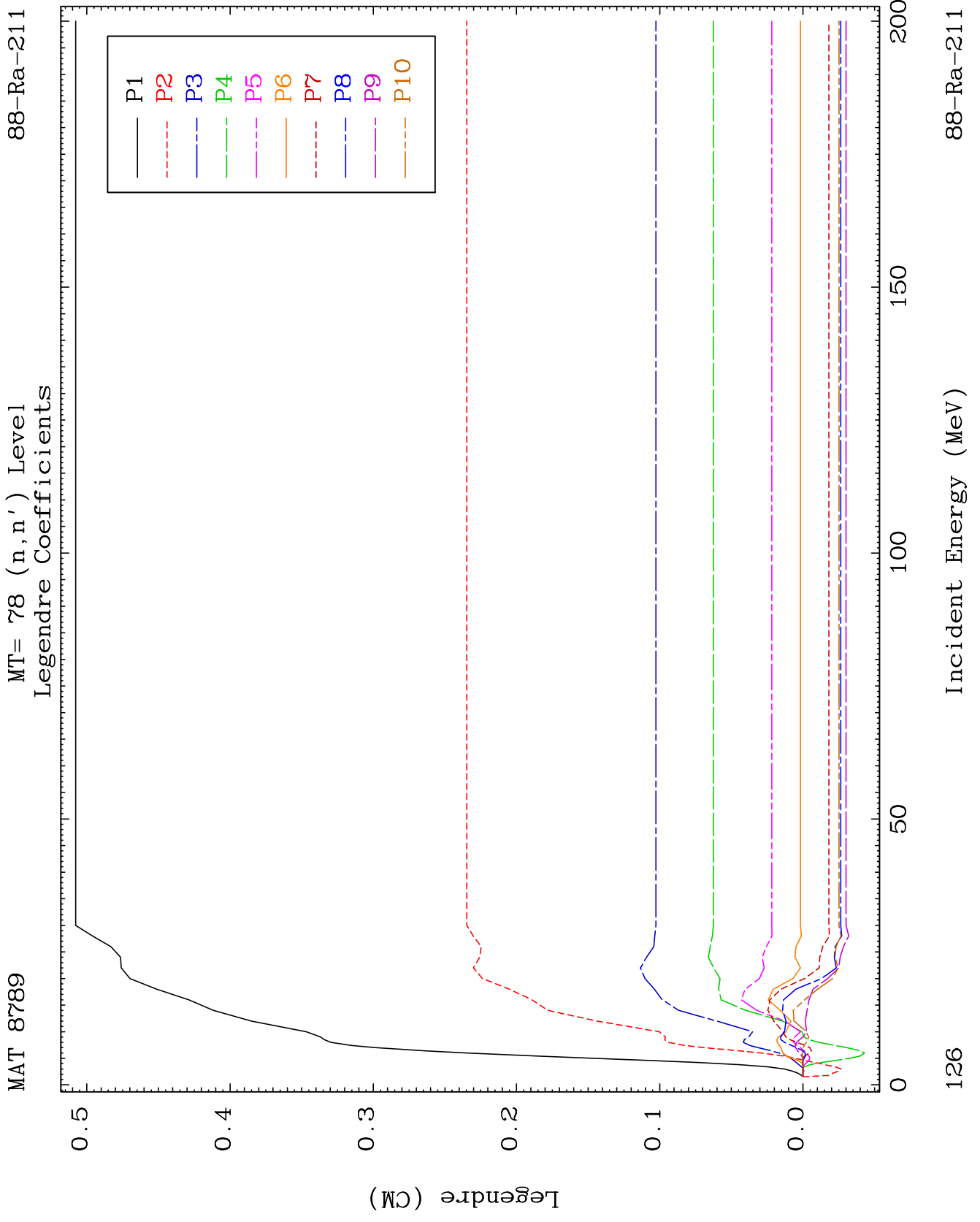
88-Ra-211

MAT 8789

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

88-Ra-211

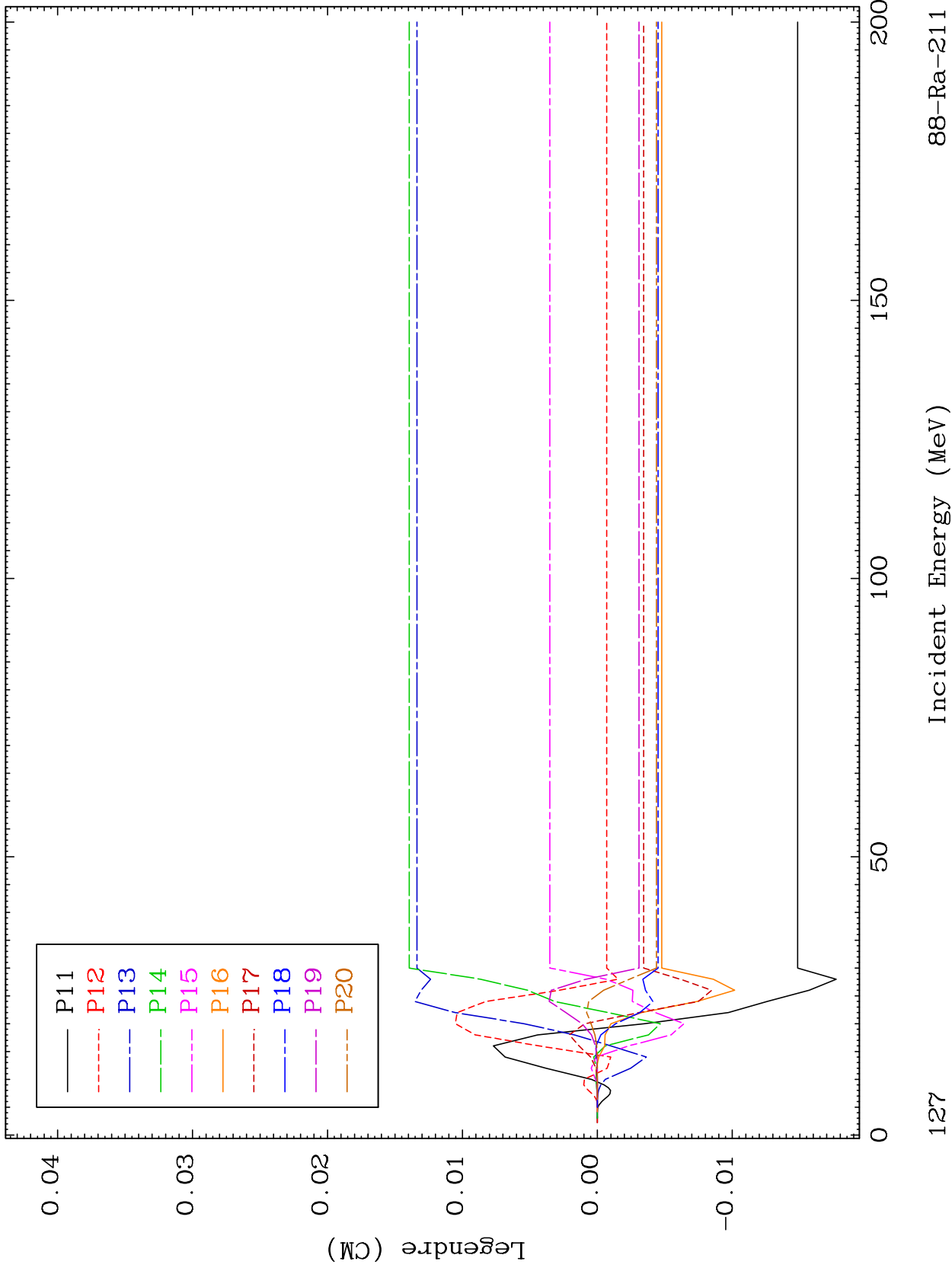




MAT 8789

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

88-Ra-211



127

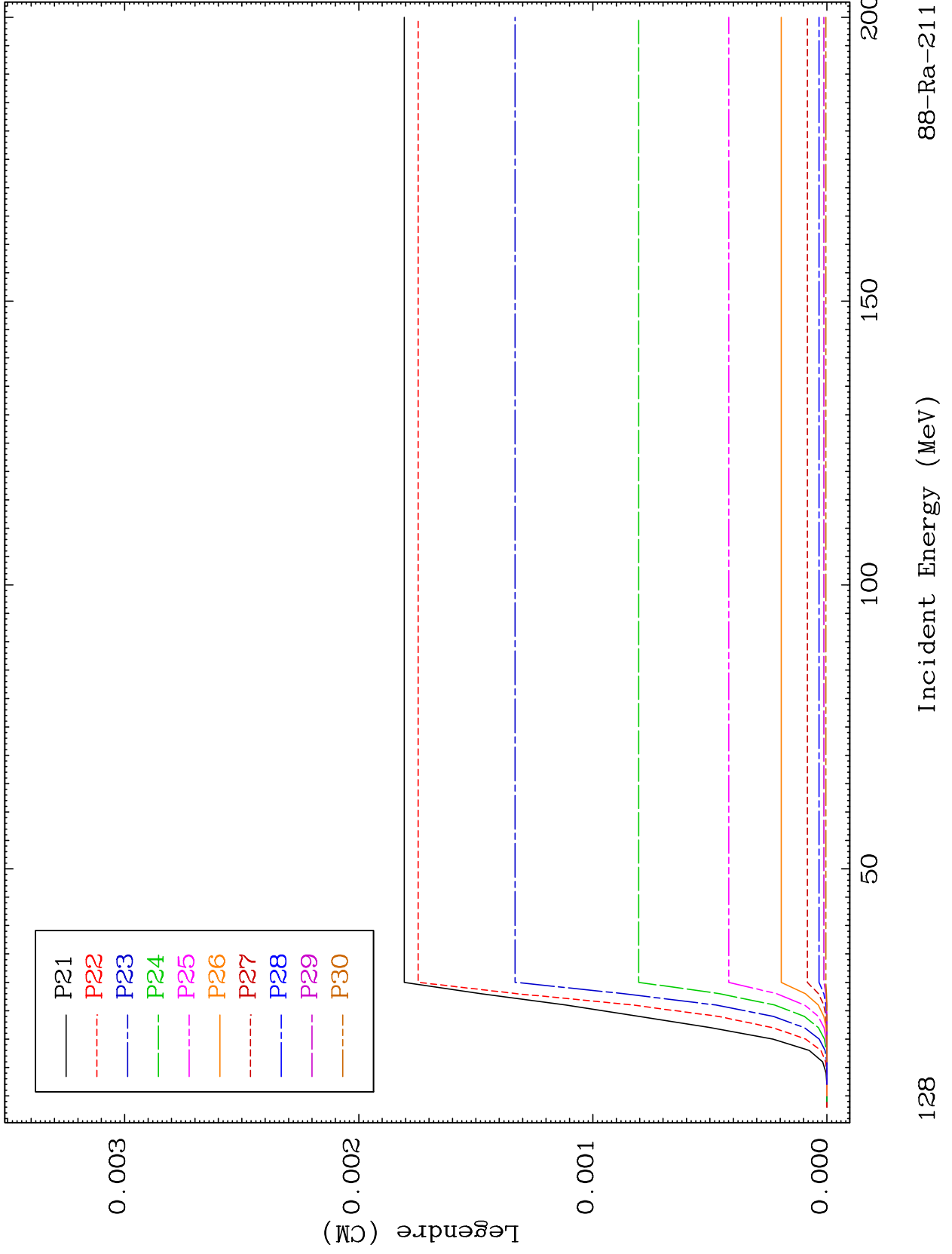
Incident Energy (MeV)

88-Ra-211

MAT 8789

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

88-Ra-211



128

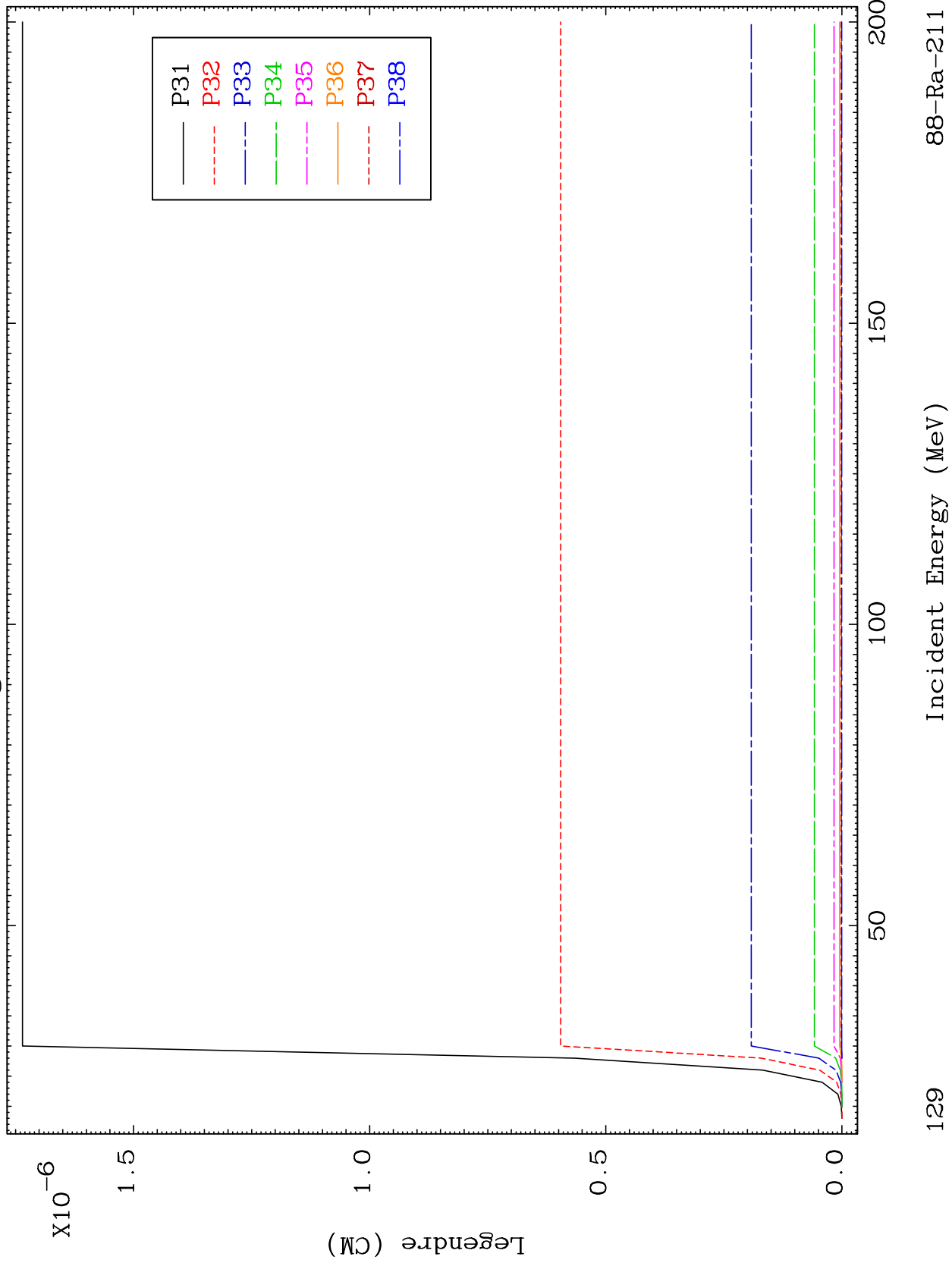
Incident Energy (MeV)

88-Ra-211

MAT 8789

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

88-Ra-211



129

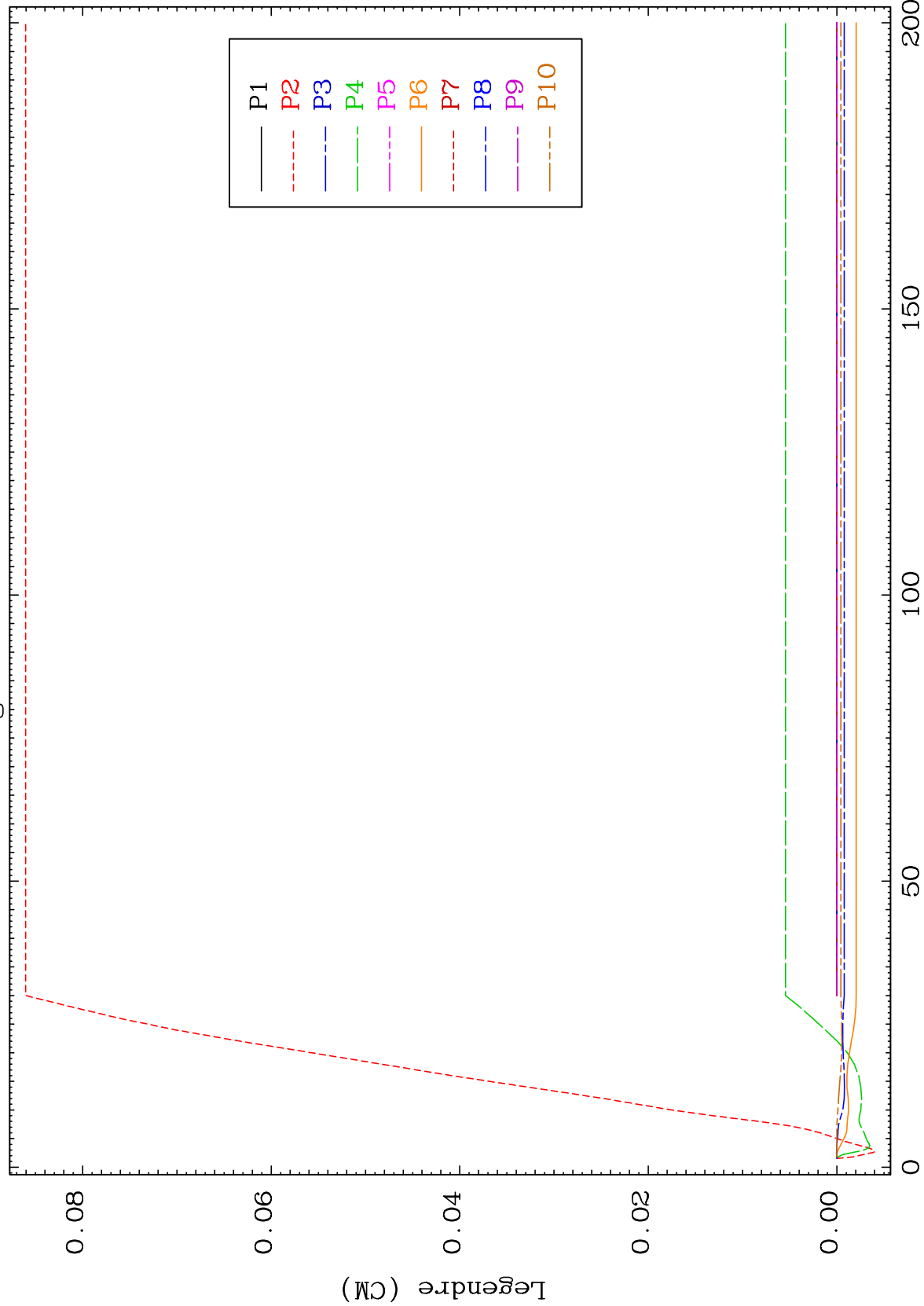
Incident Energy (MeV)

88-Ra-211

MAT 8789

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

88-Ra-211



88-Ra-211

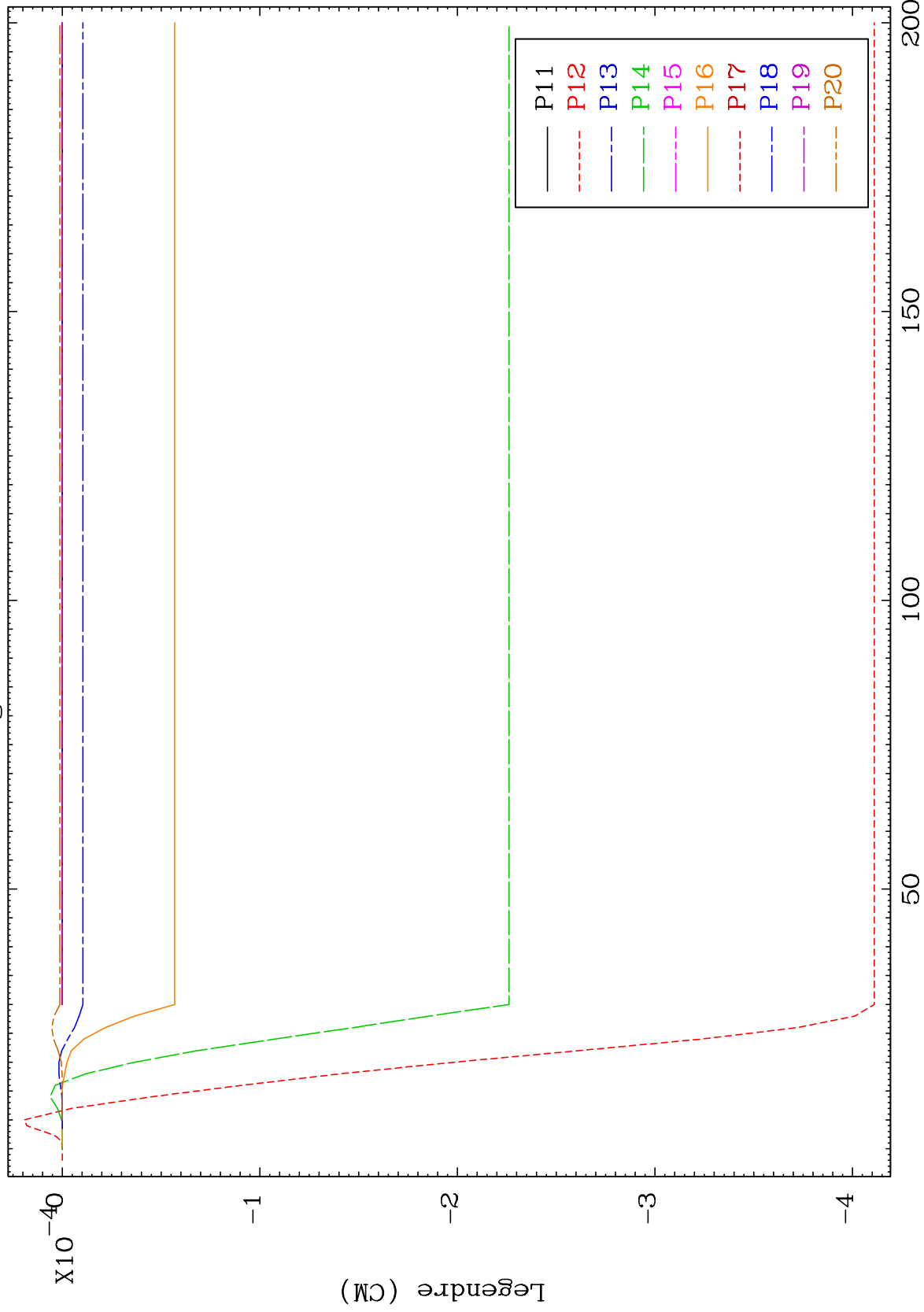
Incident Energy (MeV)

130

MAT 8789

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

88-Ra-211



131

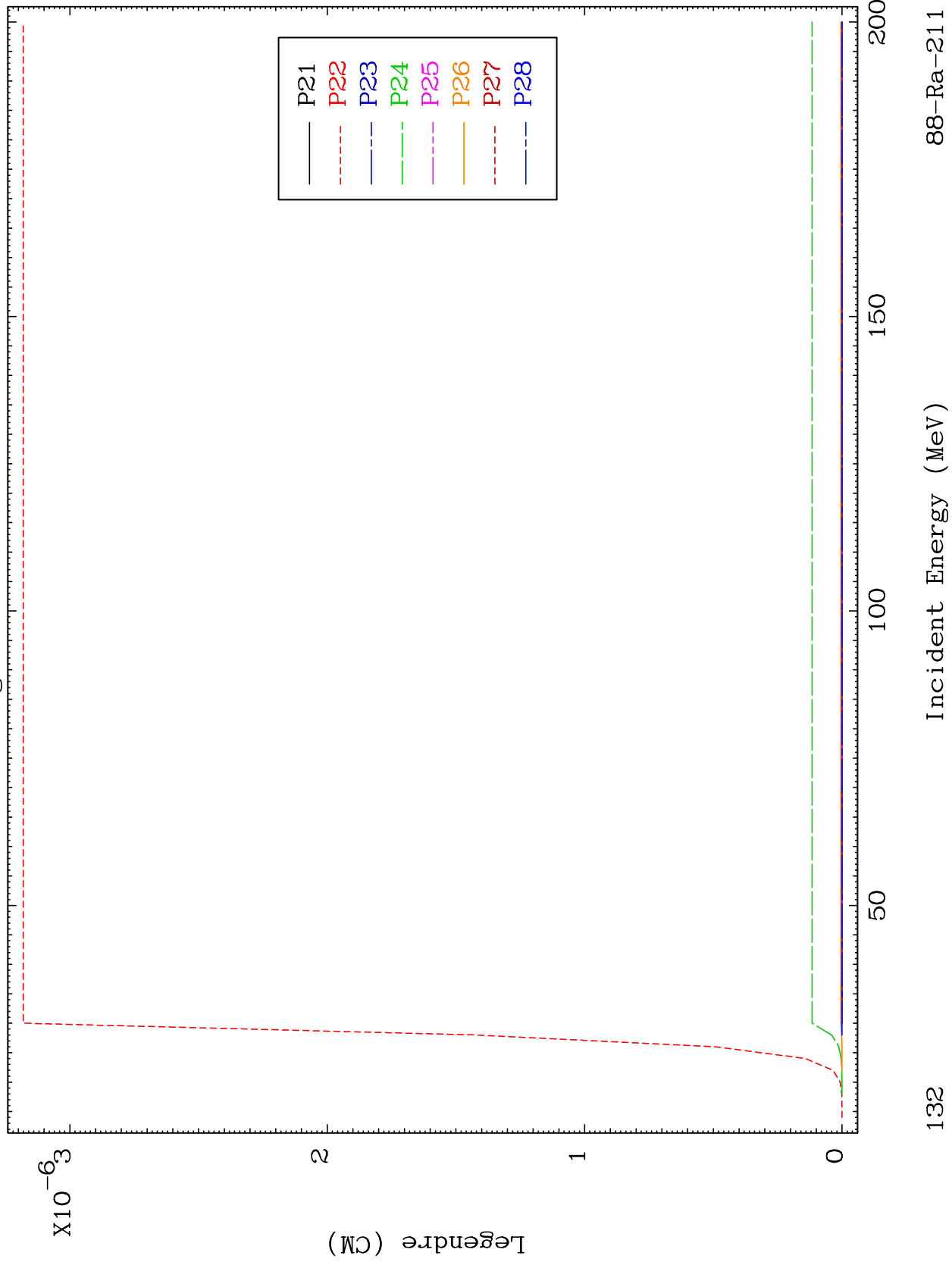
Incident Energy (MeV)

88-Ra-211

MAT 8789

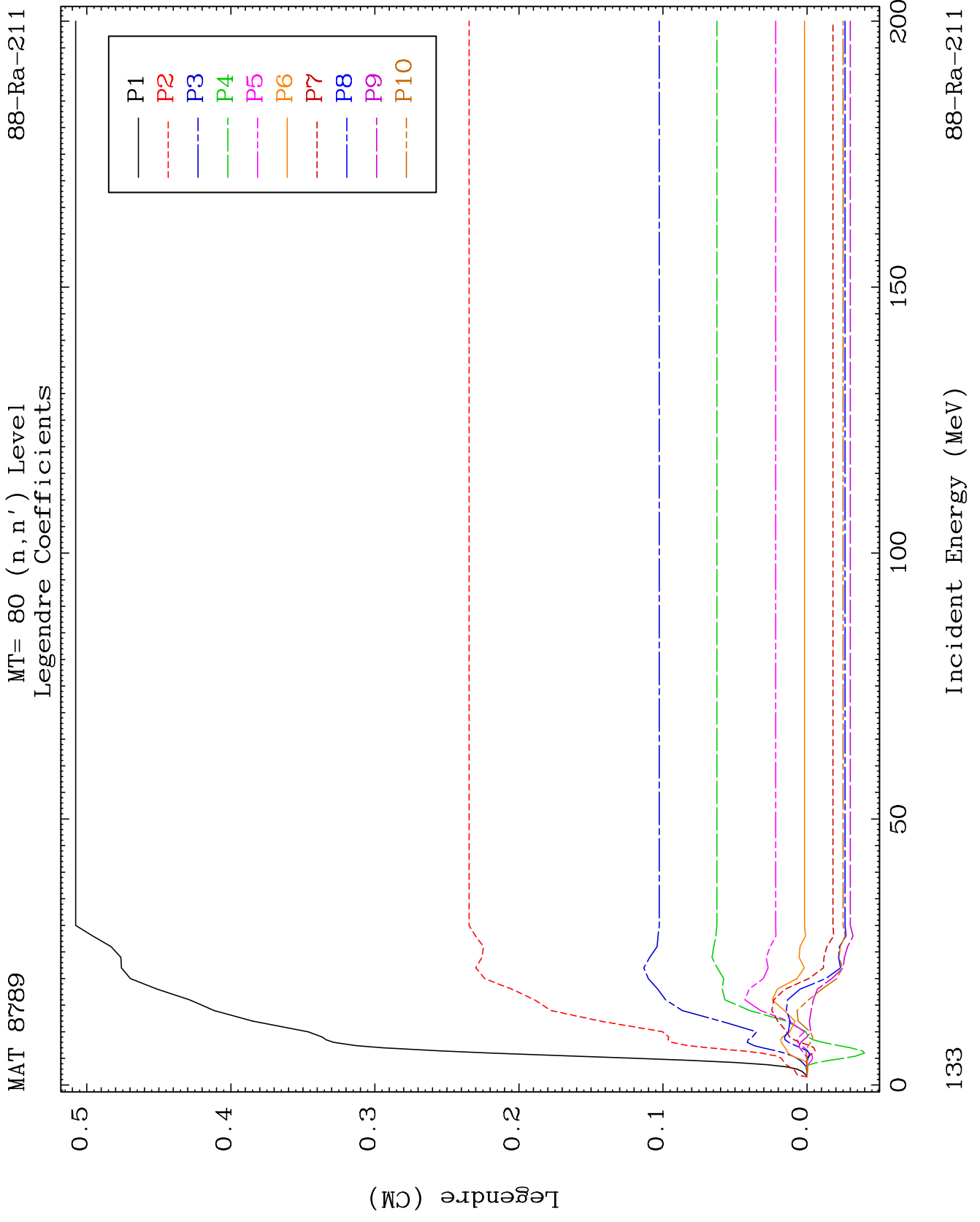
MT= 79 (n,n') Level
Legendre Coefficients

88-Ra-211



132

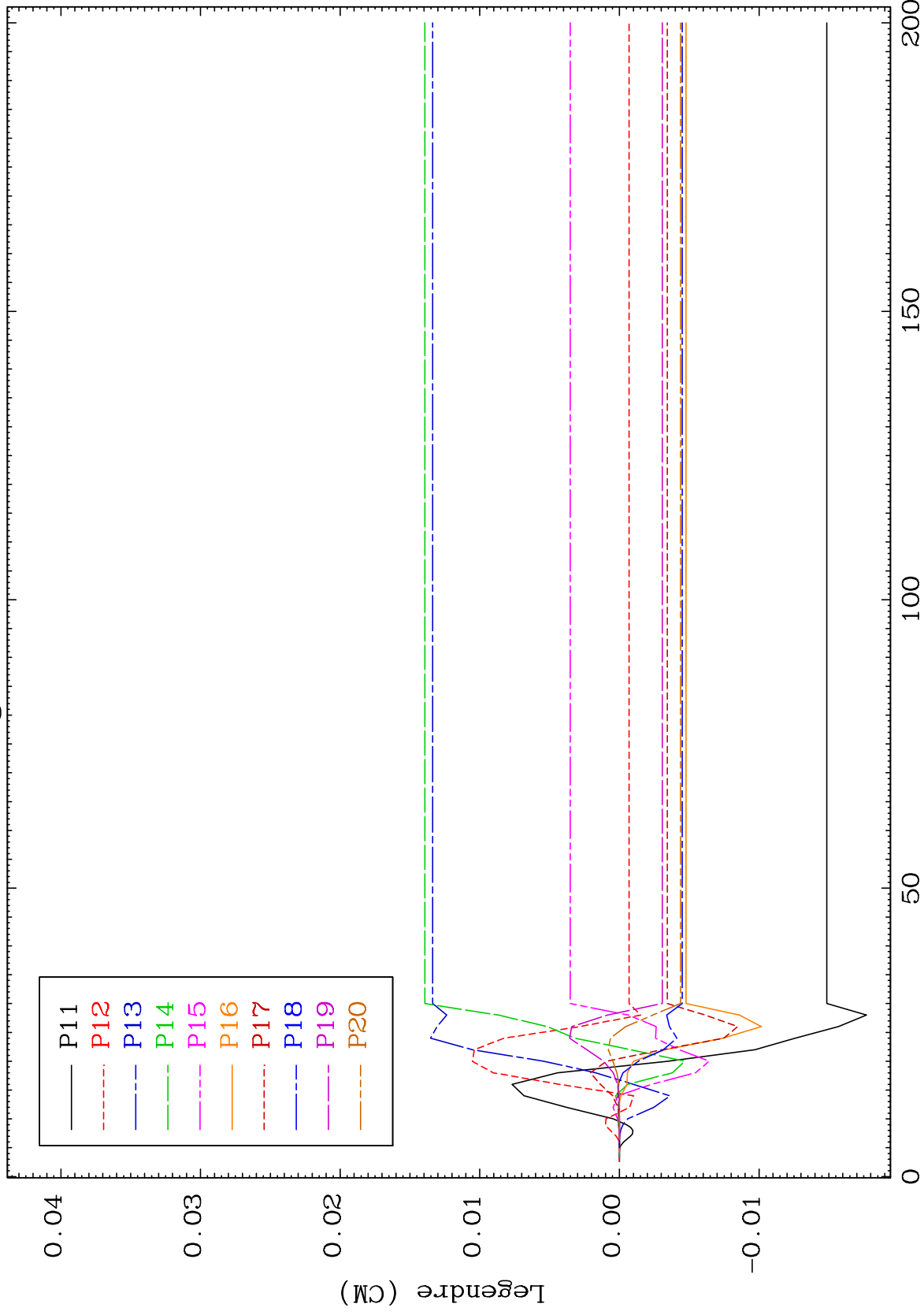
88-Ra-211



MAT 8789

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

88-Ra-211



134

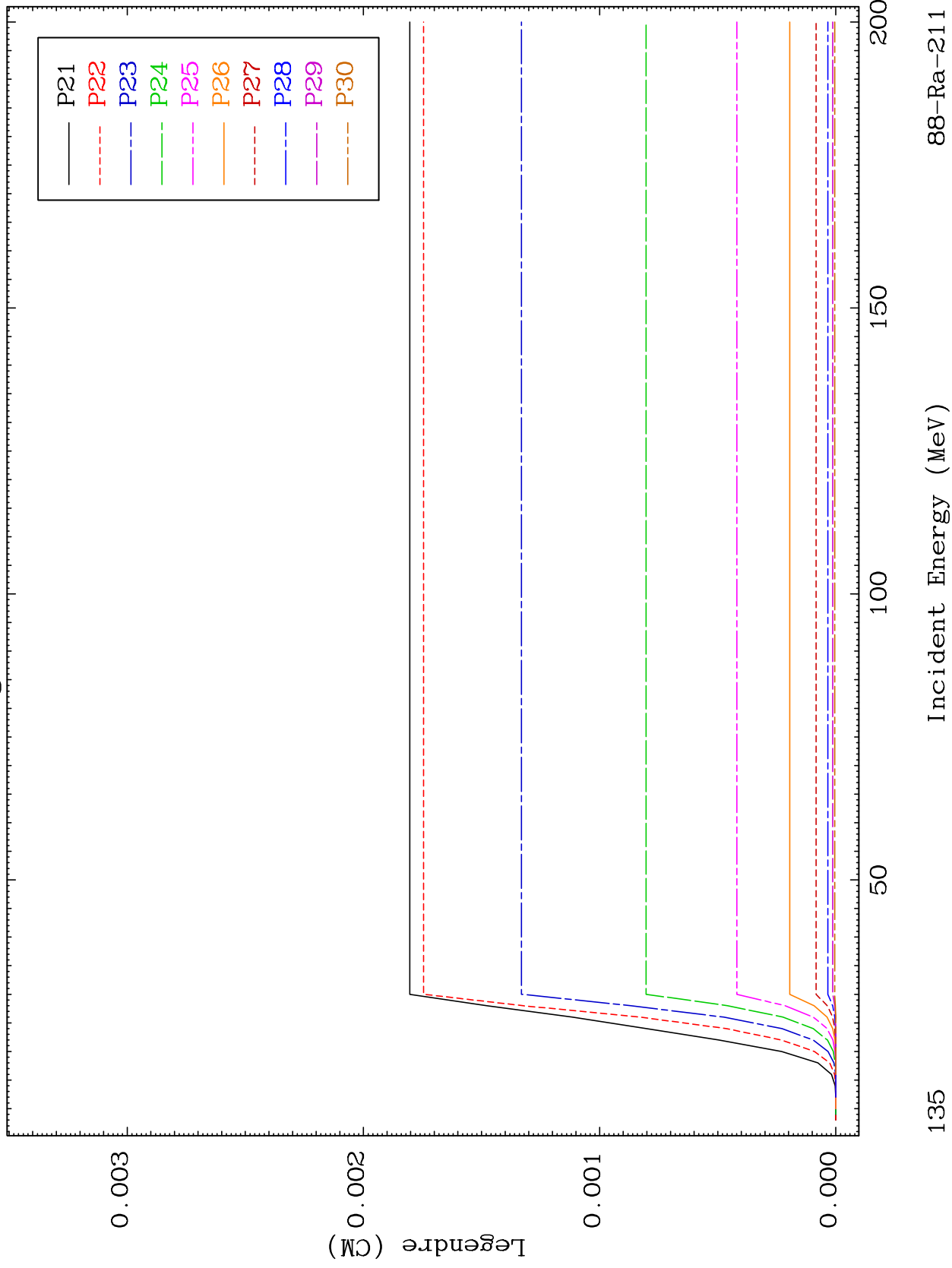
Incident Energy (MeV)

88-Ra-211

MAT 8789

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

88-Ra-211



135

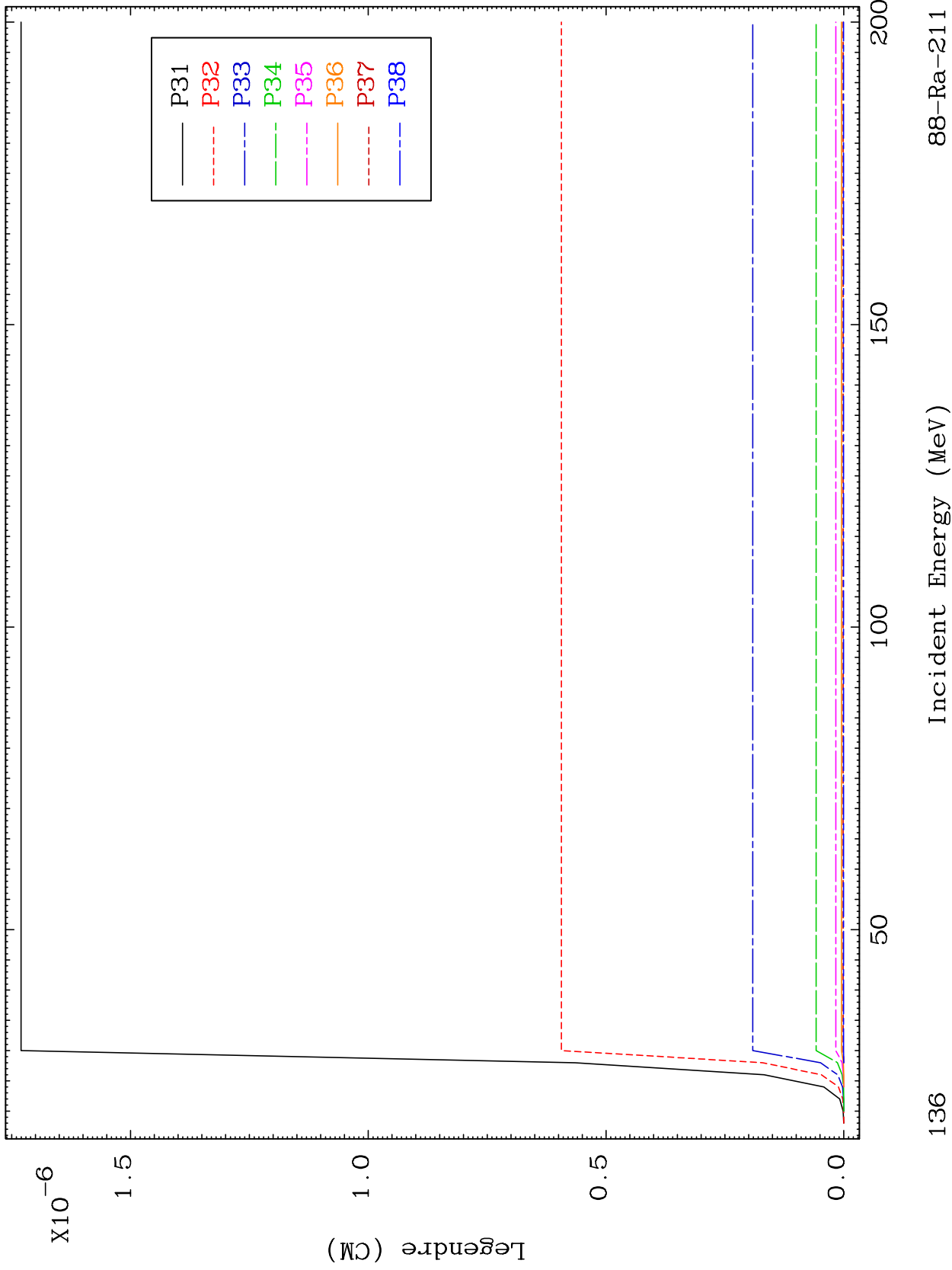
Incident Energy (MeV)

88-Ra-211

MAT 8789

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

88-Ra-211



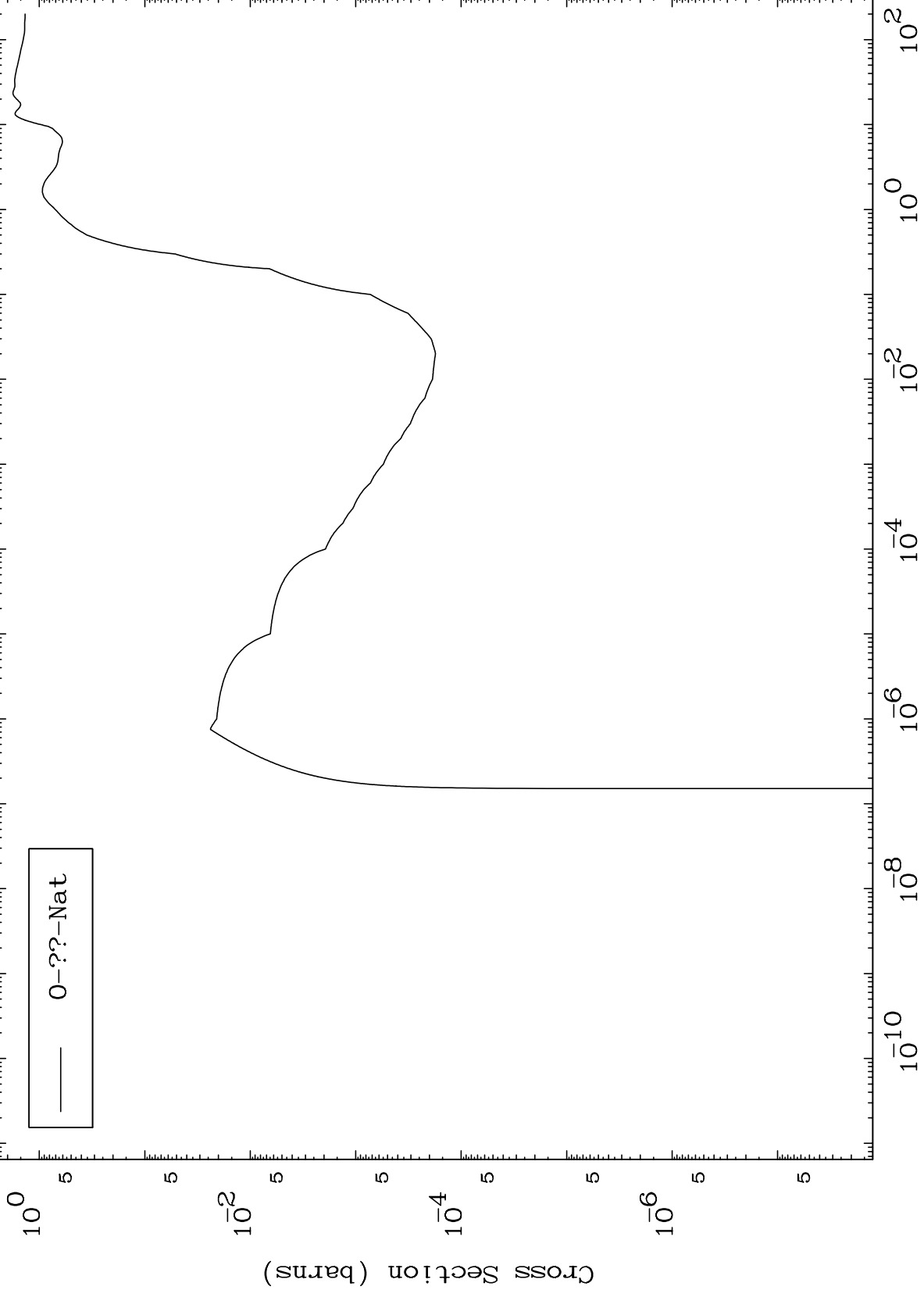
136

MAT 8789

Fission

88-Ra-211

Radionuclide Production Cross Section



137

Incident Energy (MeV)

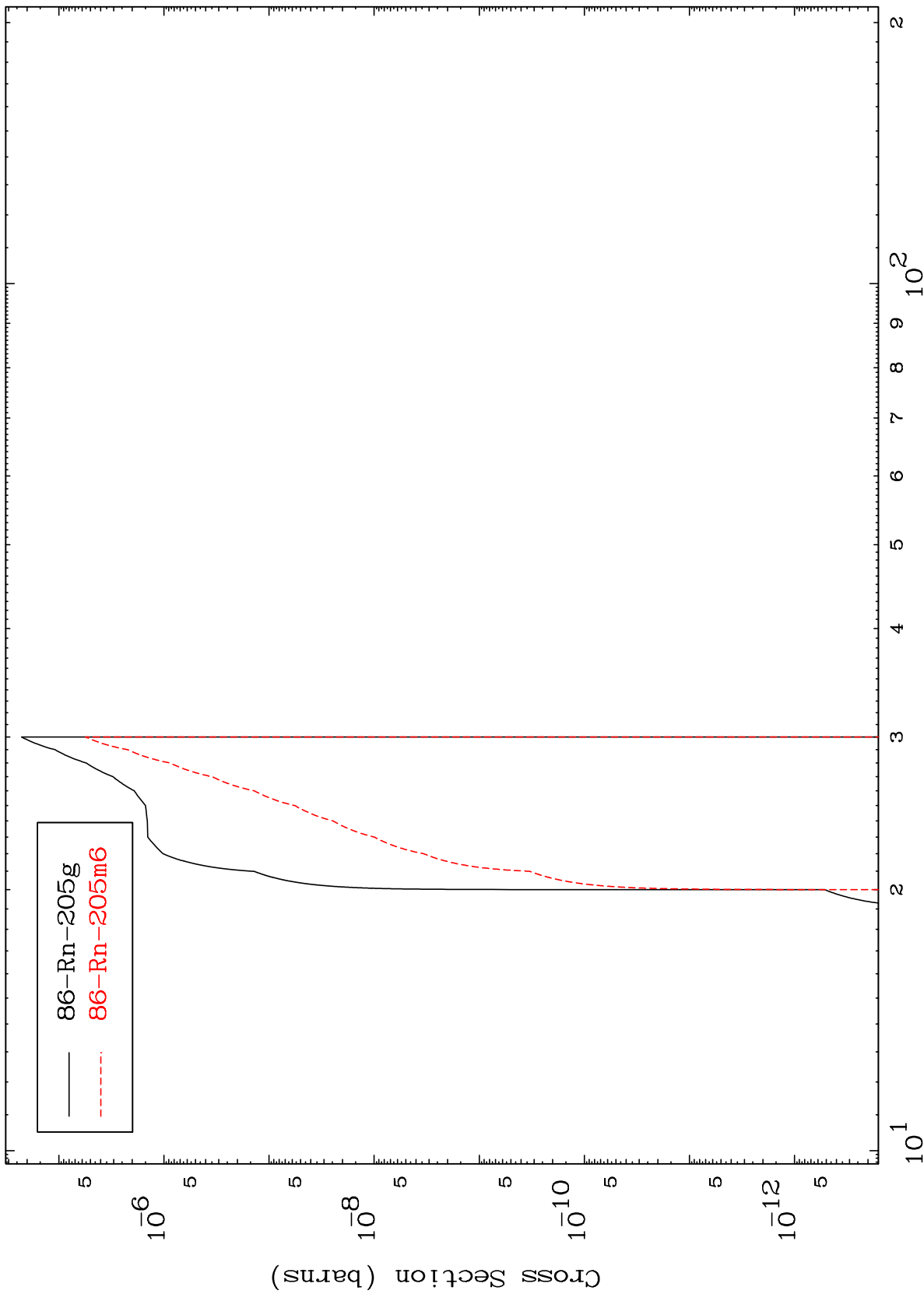
88-Ra-211

MAT 8789

(n,3n) α

88-Ra-211

Radionuclide Production Cross Section



138

Incident Energy (MeV)

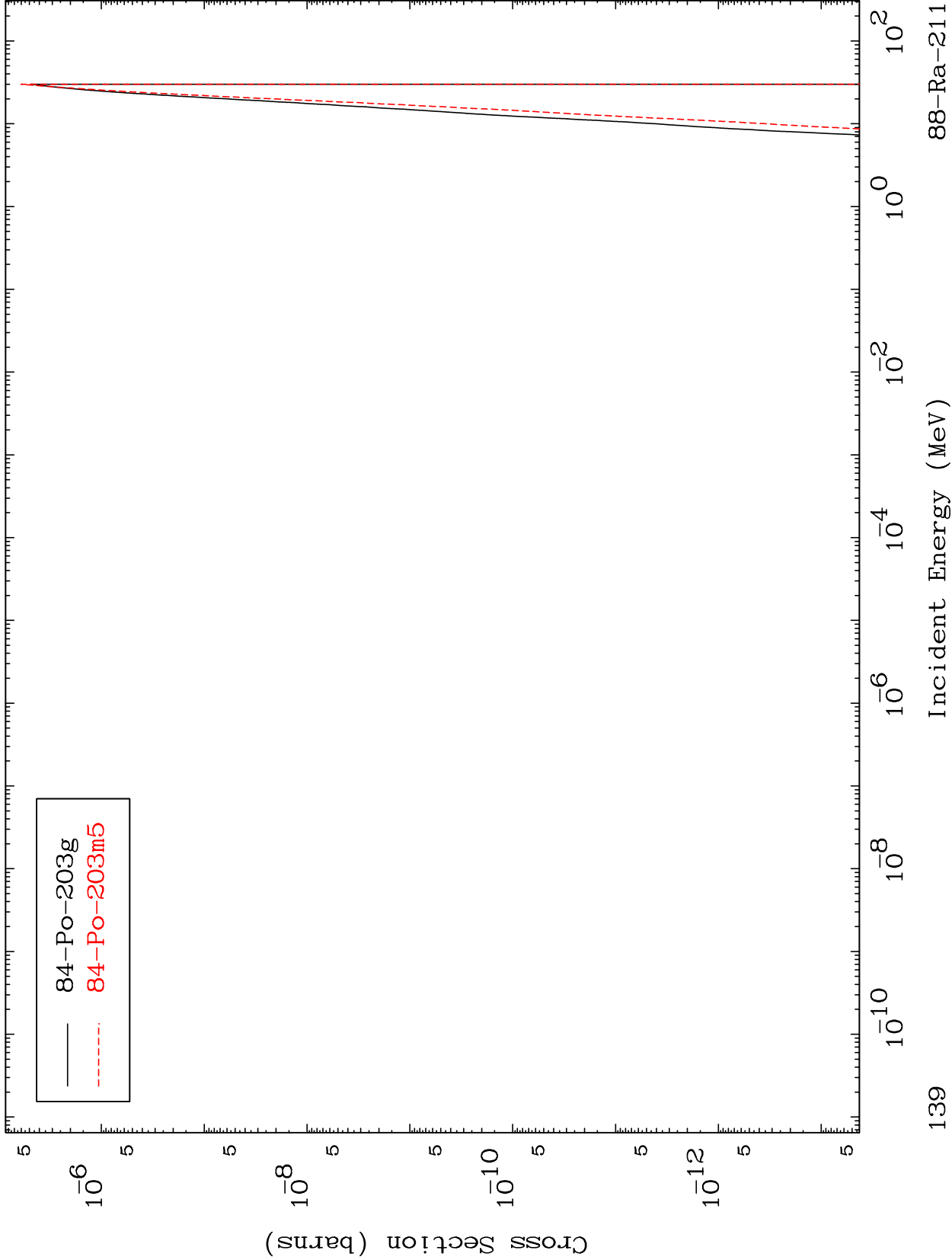
88-Ra-211

MAT 8789

(n,n') 2α

88-Ra-211

Radionuclide Production Cross Section



139

Incident Energy (MeV)

88-Ra-211