

Program EVALPLOT
(Version 2018-1)

by

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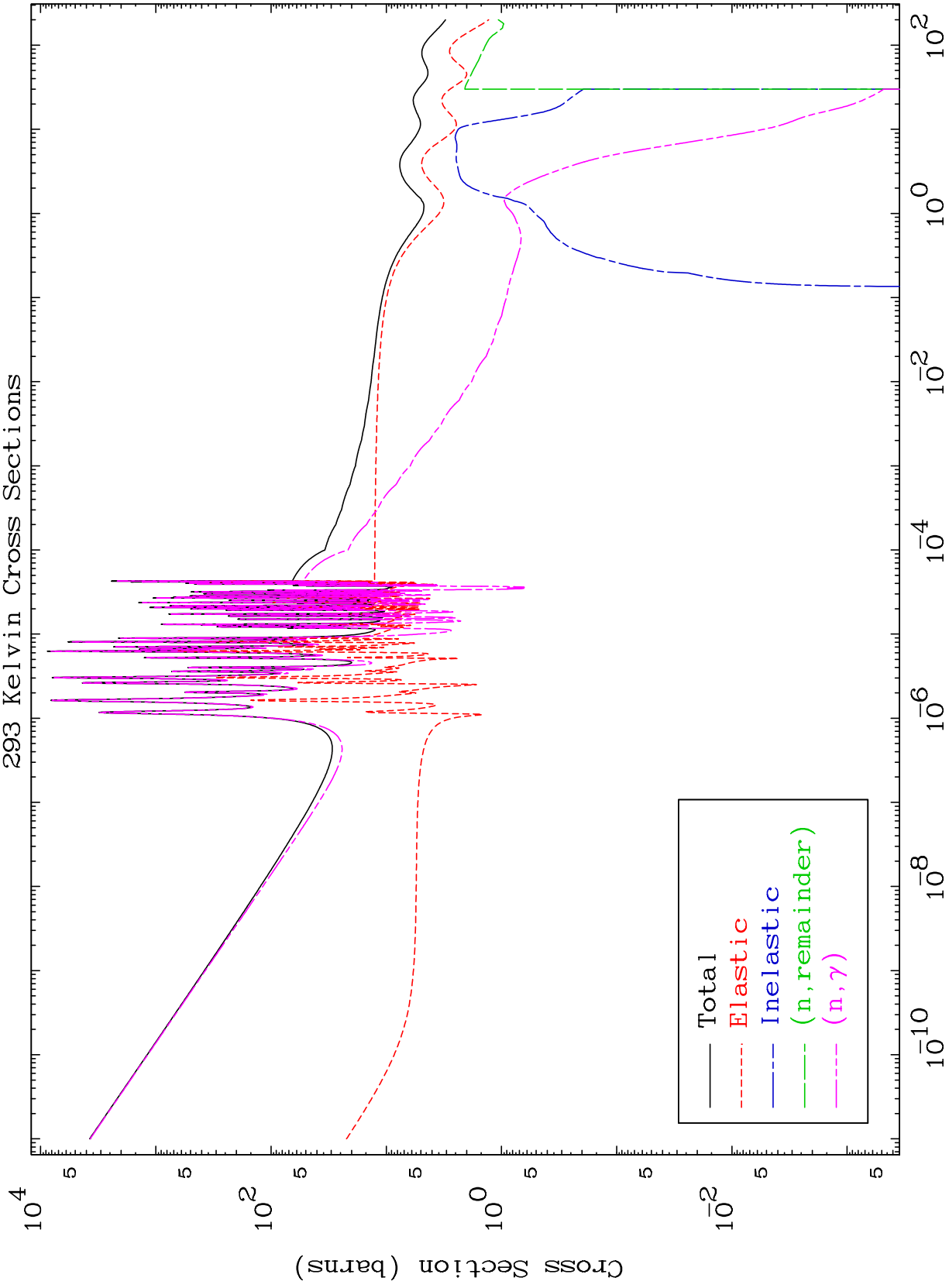
Press Mouse Button to Start

MAT 8789

Major

293 Kelvin Cross Sections

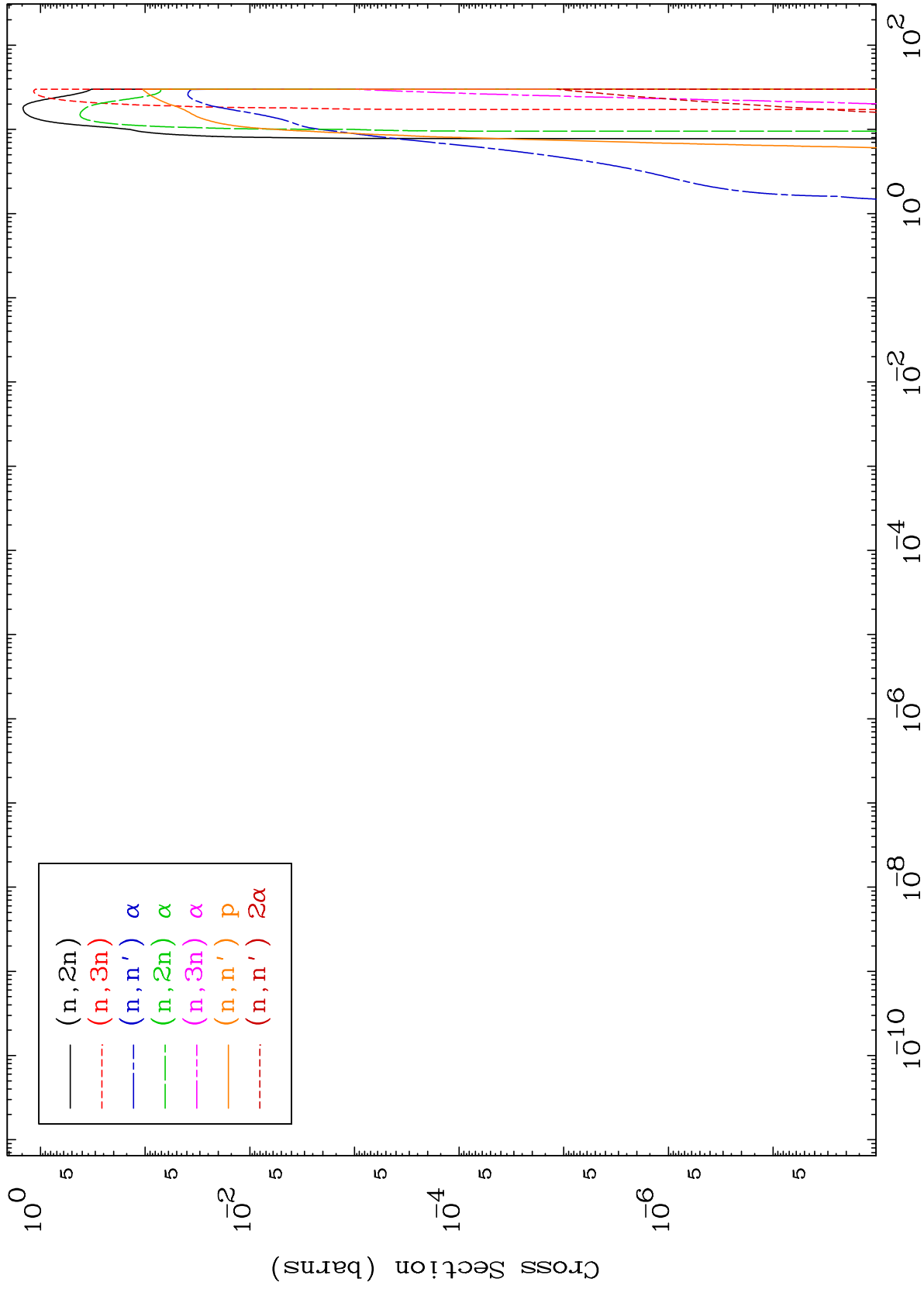
88-Ra-211



MAT 8789

Neutron Production
293 Kelvin Cross Sections

88-Ra-211

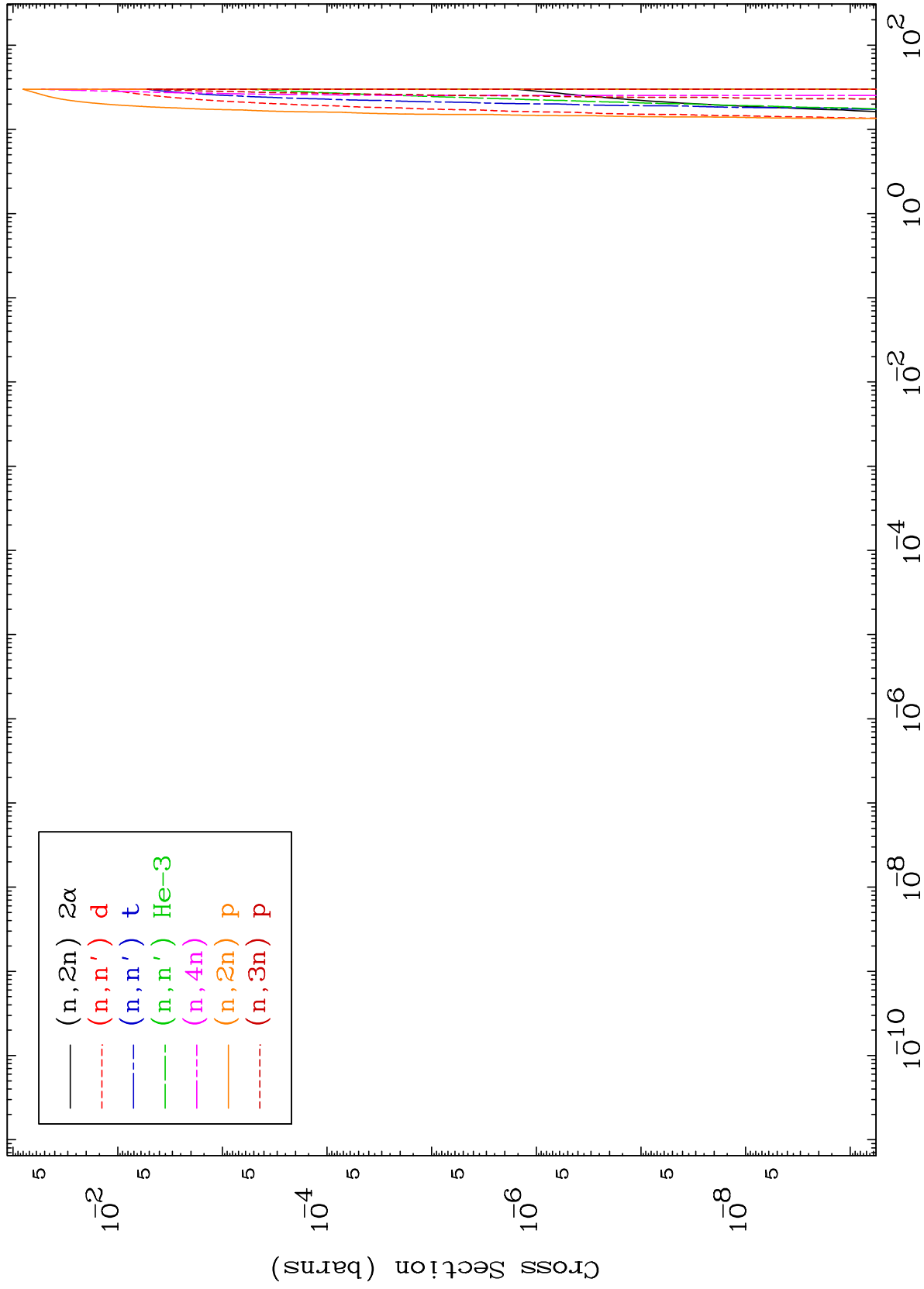


88-Ra-211

MAT 8789

Neutron Production
293 Kelvin Cross Sections

88-Ra-211

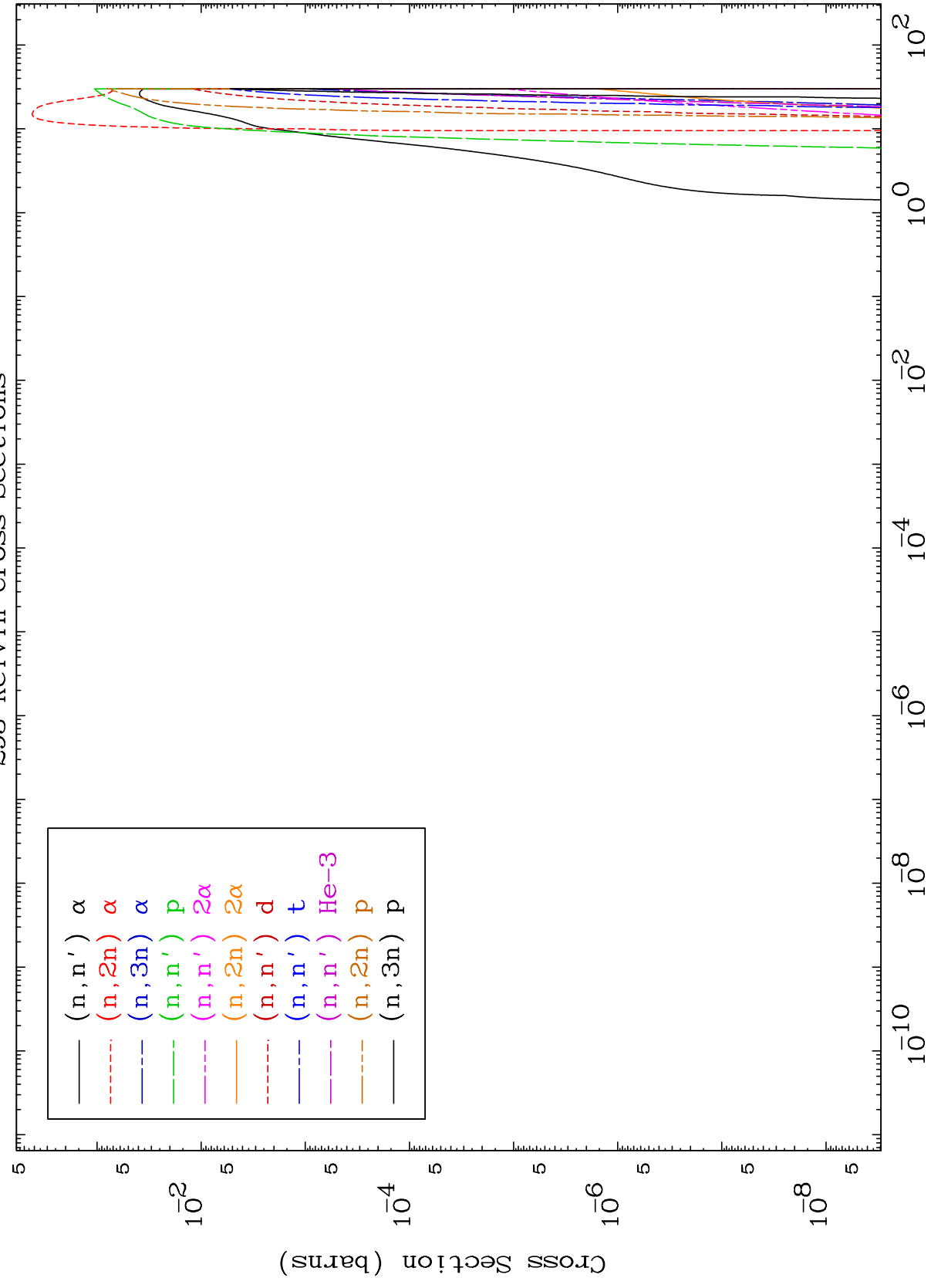


88-Ra-211

MAT 8789

293 Kelvin Cross Sections

88-Ra-211



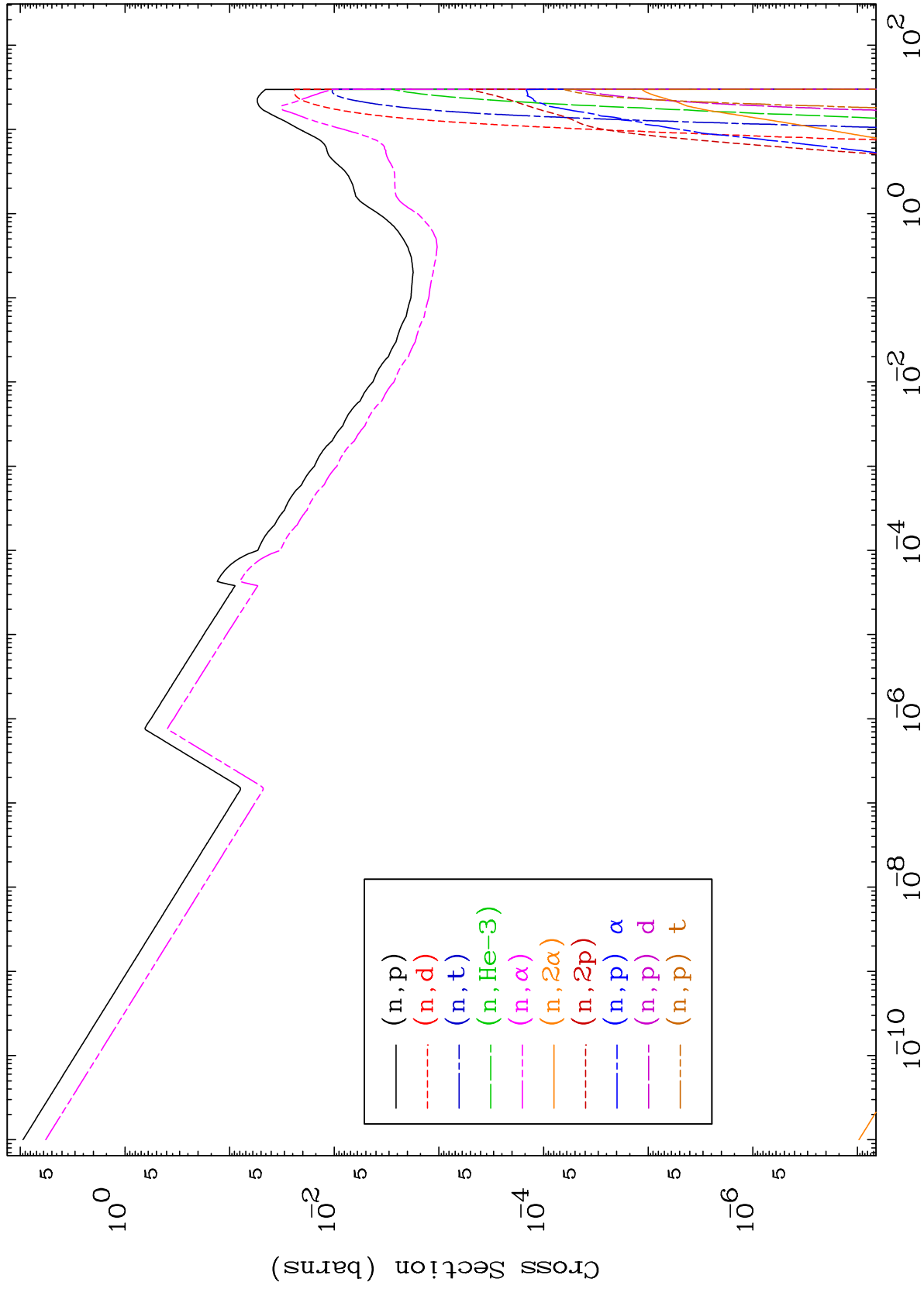
88-Ra-211

Incident Energy (MeV)

MAT 8789

Charged Particle
293 Kelvin Cross Sections

88-Ra-211



5

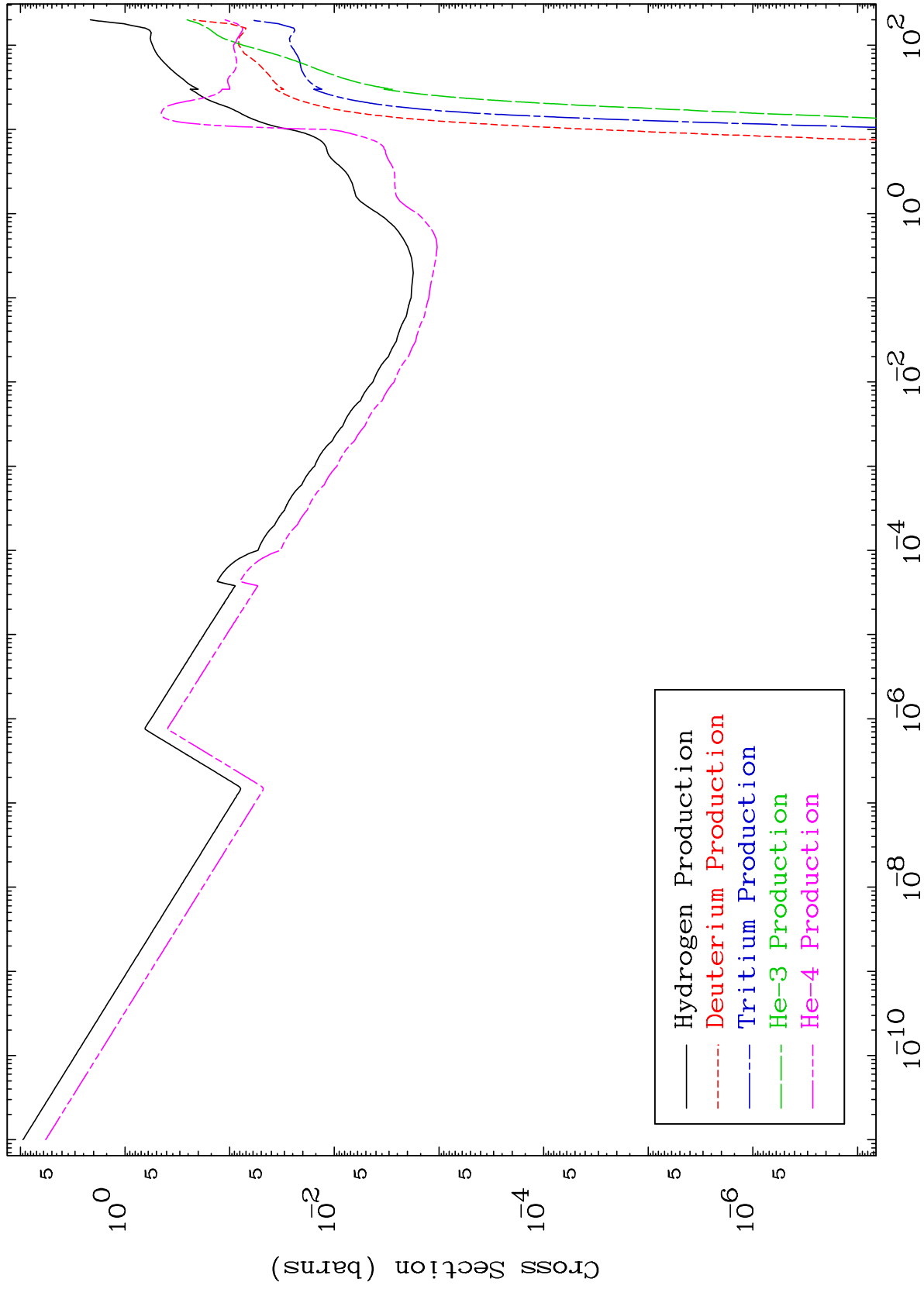
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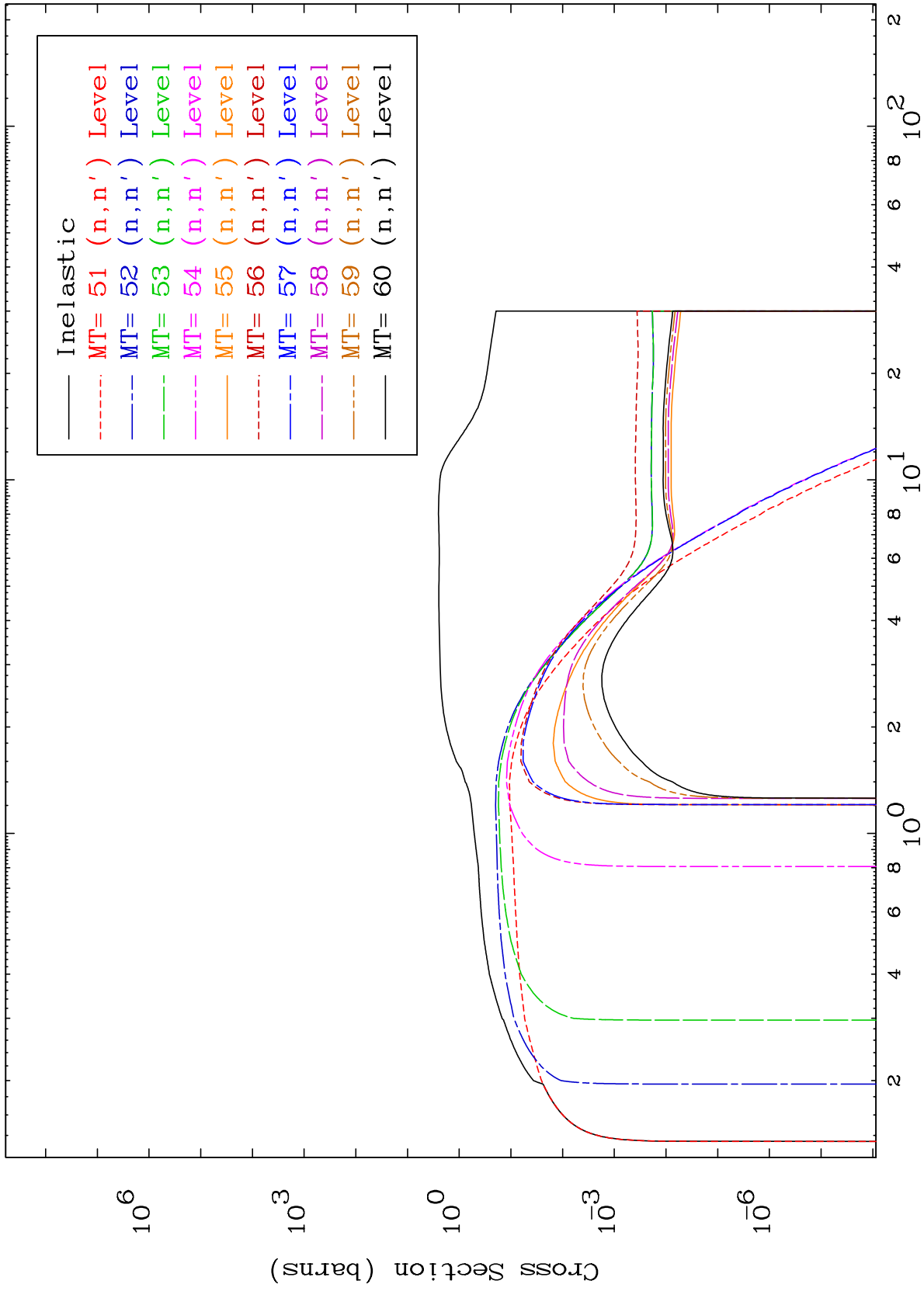
88-Ra-211

MAT 8789

Particle Production
293 Kelvin Cross Sections

88-Ra-211

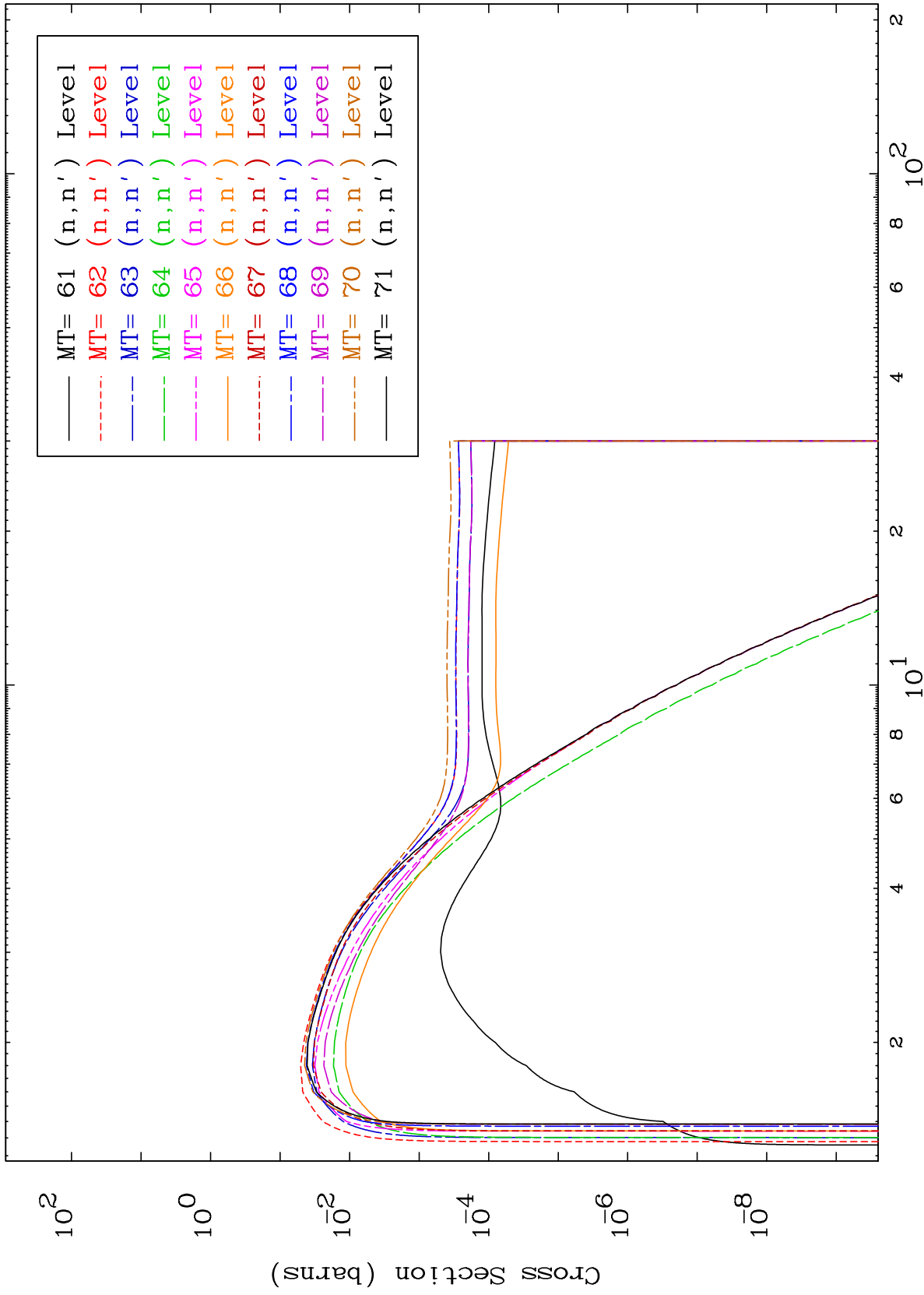




MAT 8789

(n,n') Level
293 Kelvin Cross Sections

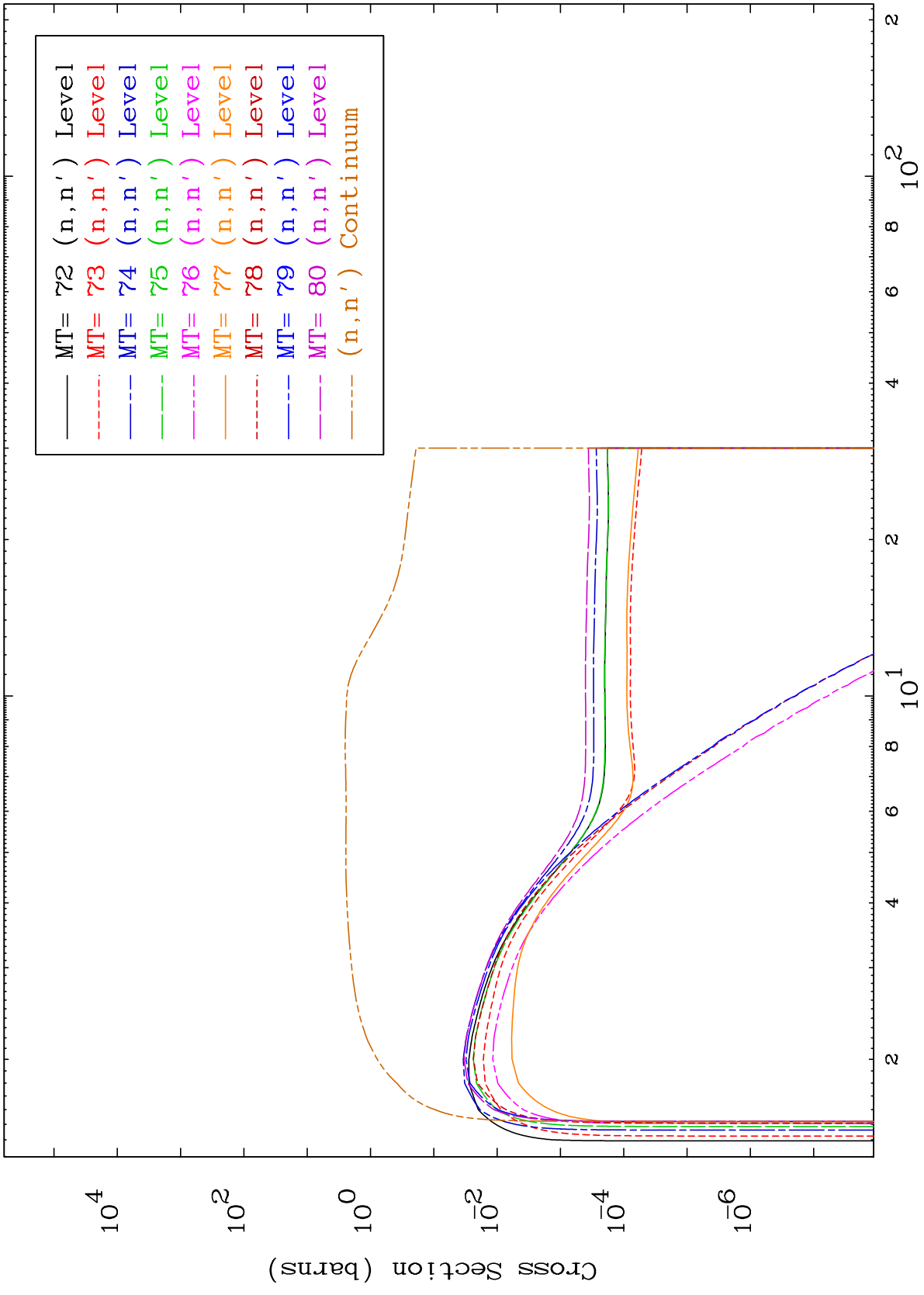
88-Ra-211



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Incident Energy (MeV)

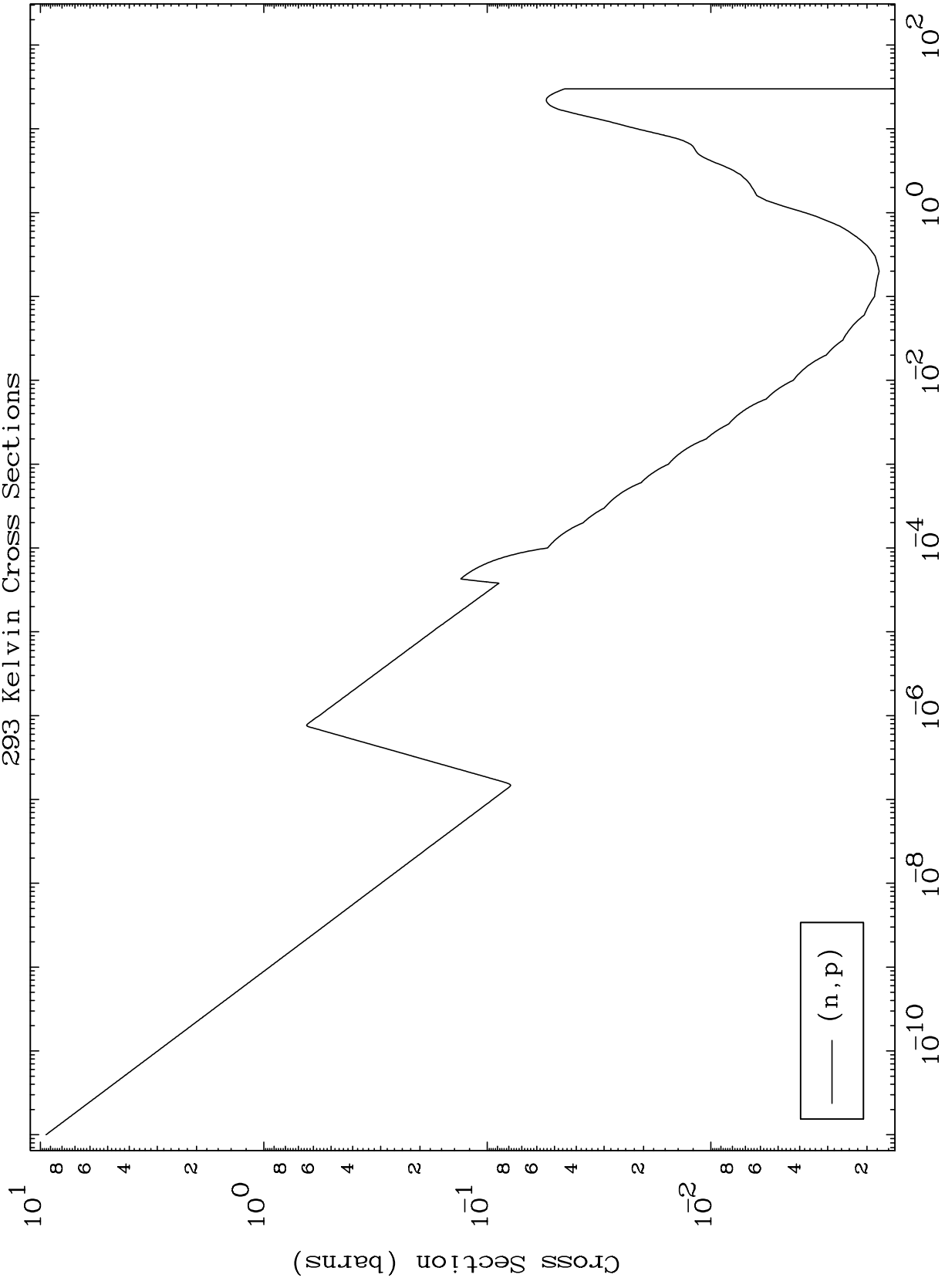
88-Ra-211



MAT 8789

(n,p) Levels
293 Kelvin Cross Sections

88-Ra-211



10

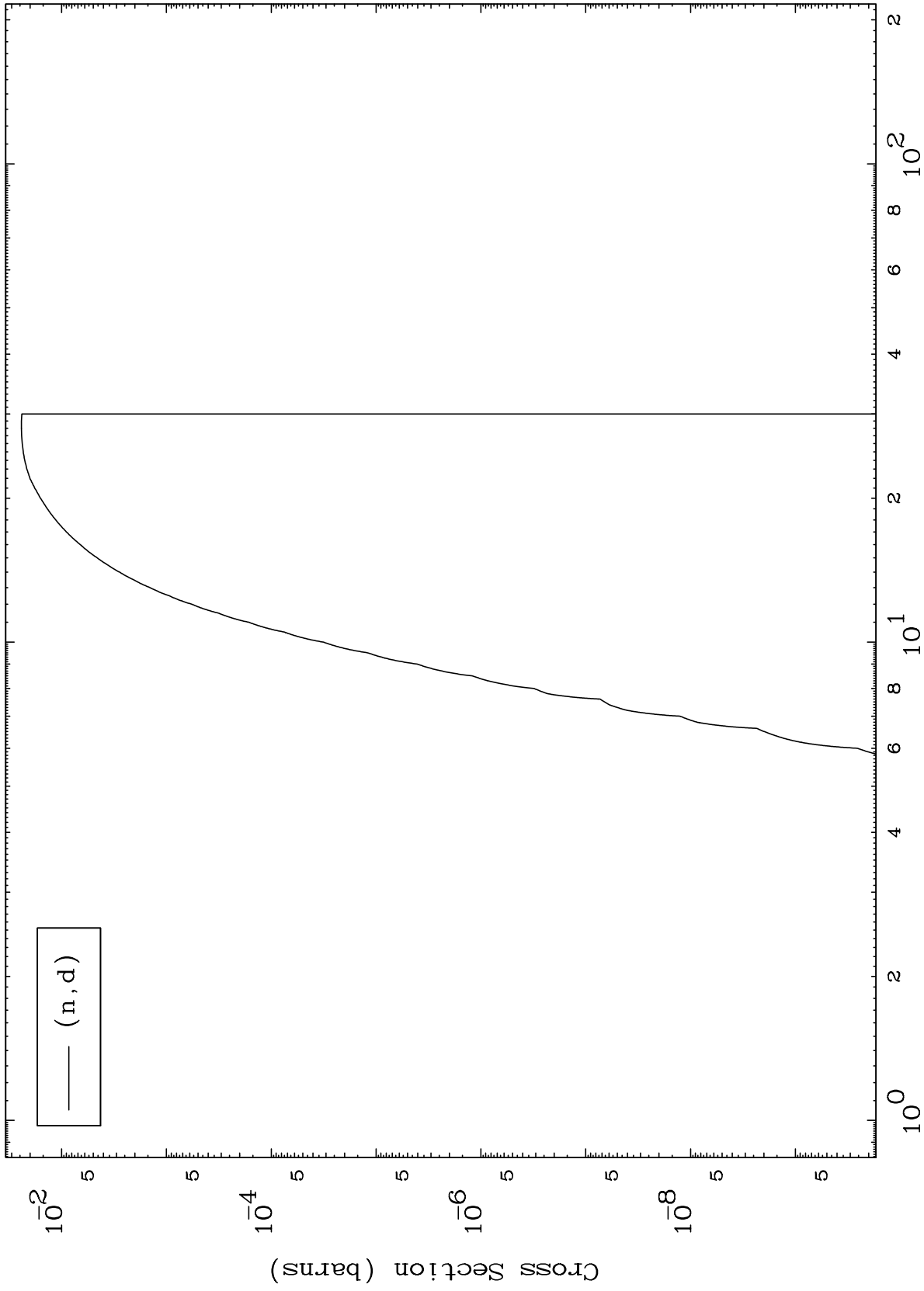
Incident Energy (MeV)

88-Ra-211

MAT 8789

(n,d) Levels
293 Kelvin Cross Sections

88-Ra-211



11

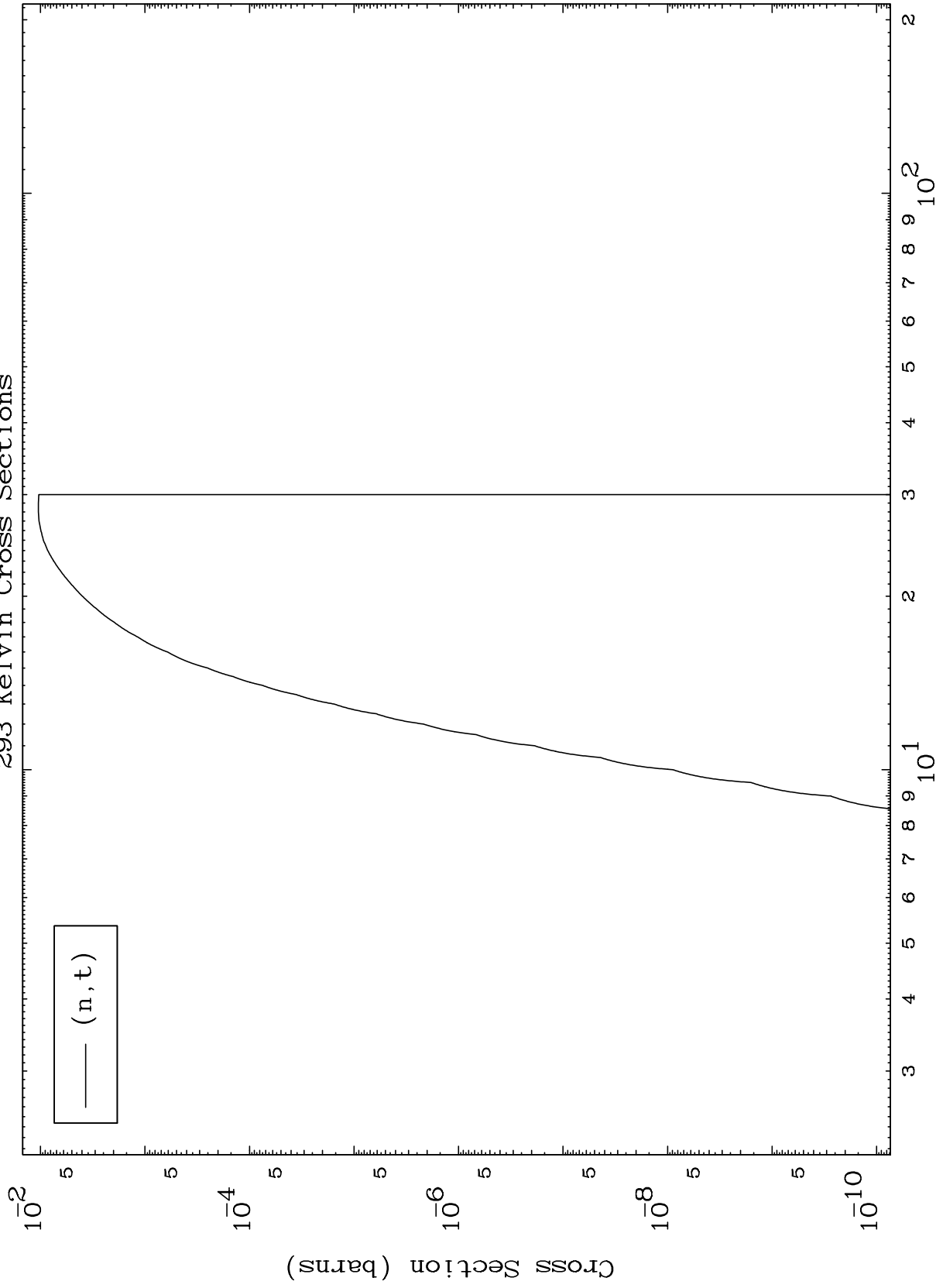
Incident Energy (MeV)

88-Ra-211

MAT 8789

(n,t) Levels
293 Kelvin Cross Sections

88-Ra-211



12

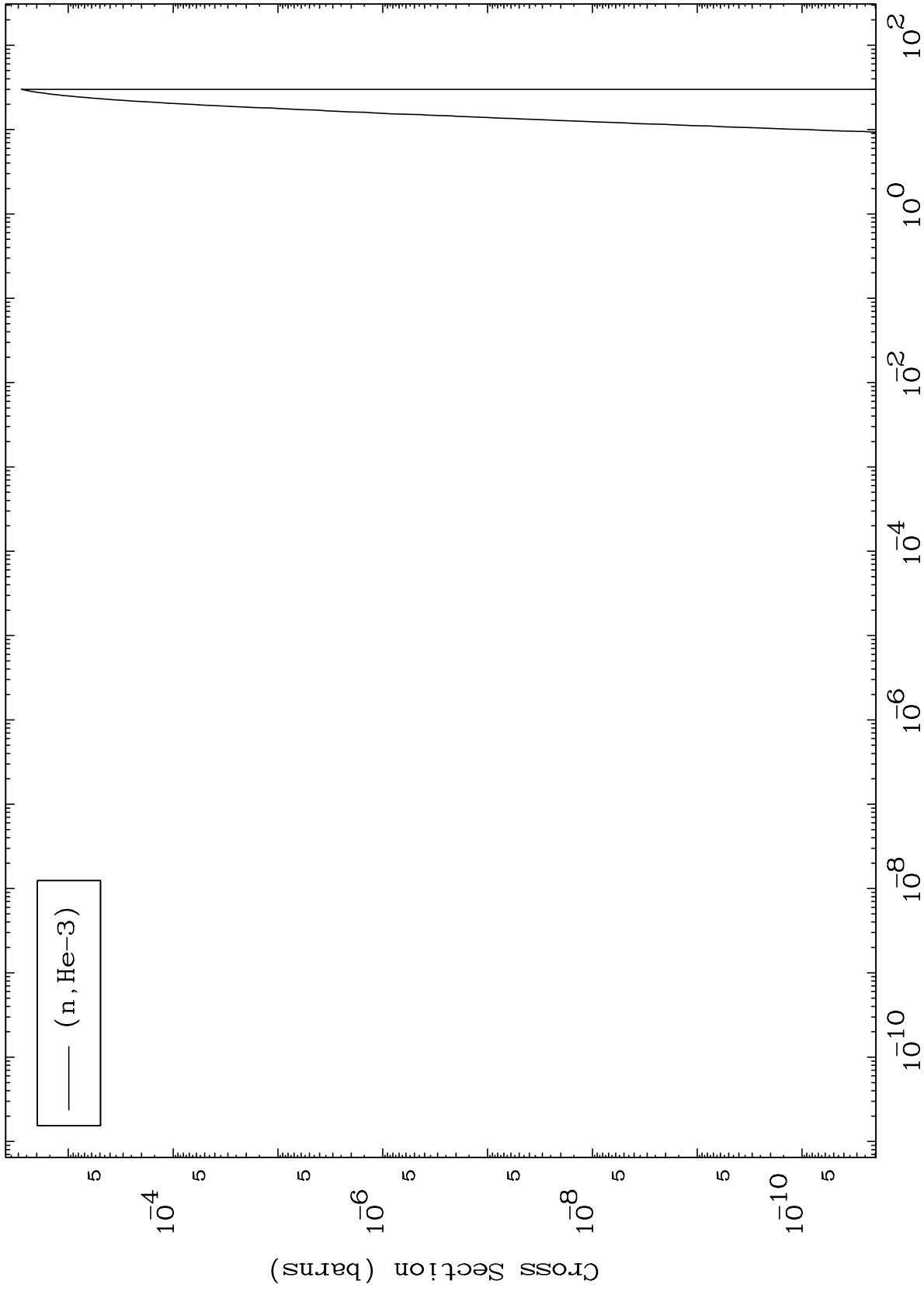
Incident Energy (MeV)

88-Ra-211

MAT 8789

(n,He3) Levels
293 Kelvin Cross Sections

88-Ra-211



13

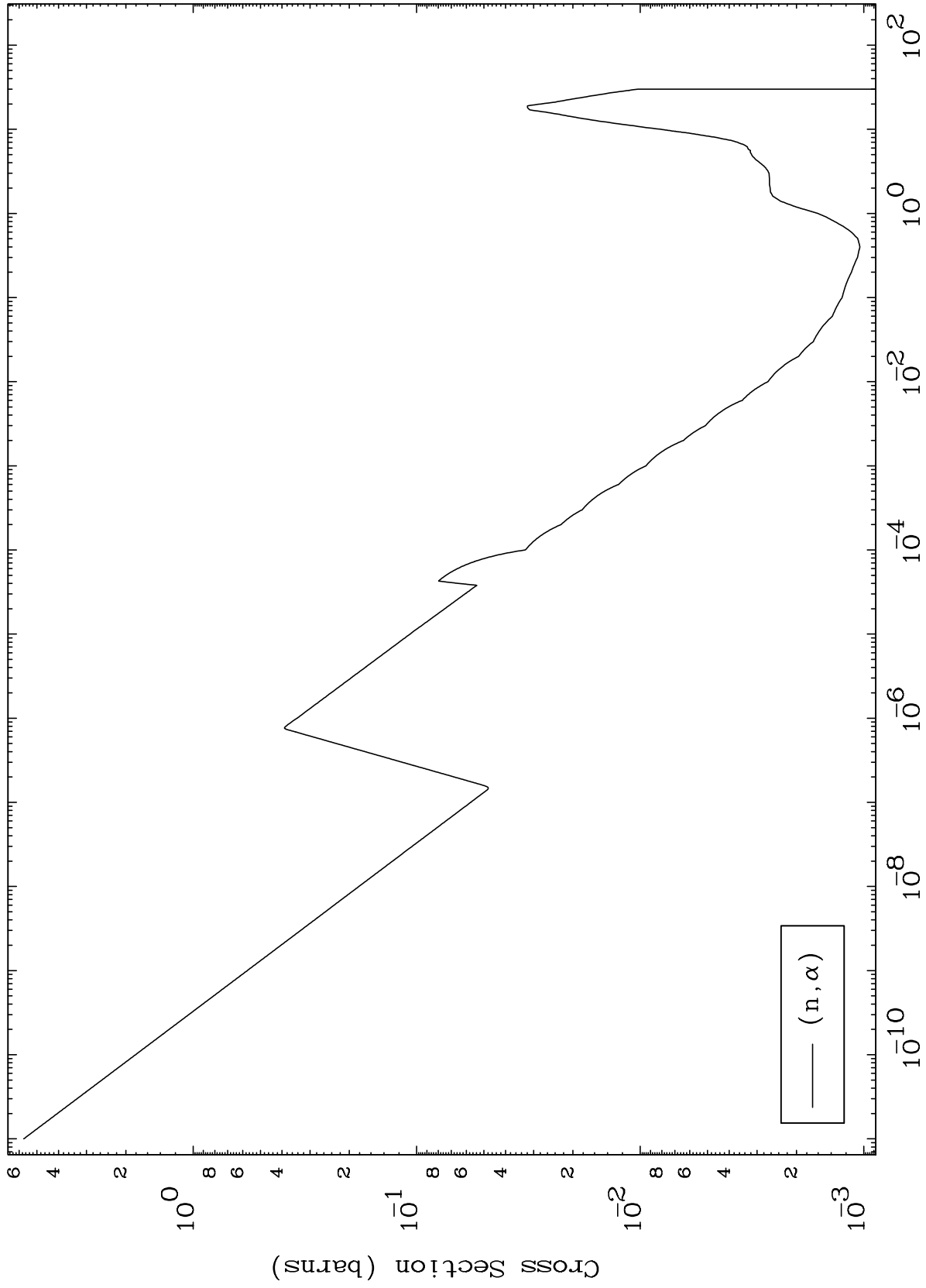
Incident Energy (MeV)

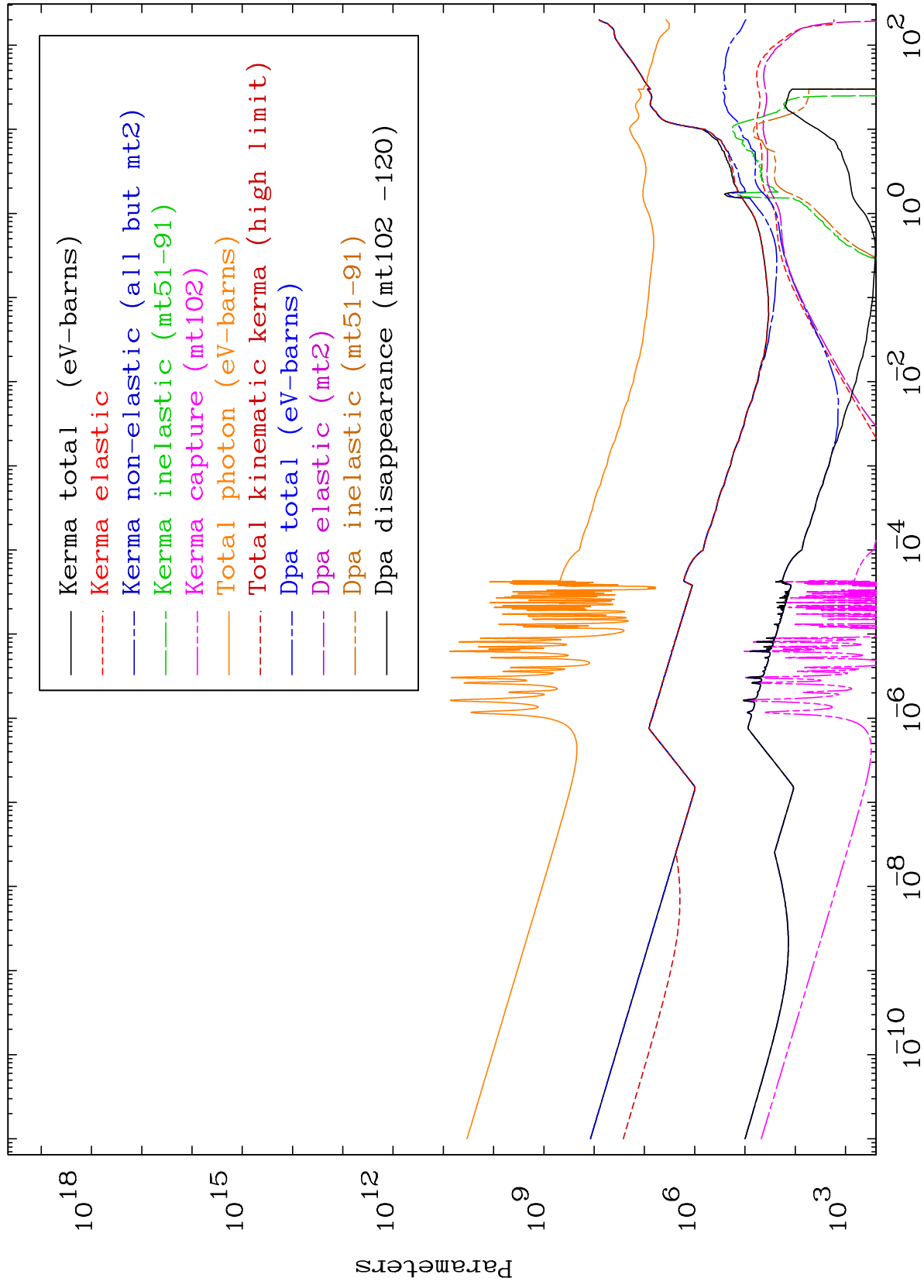
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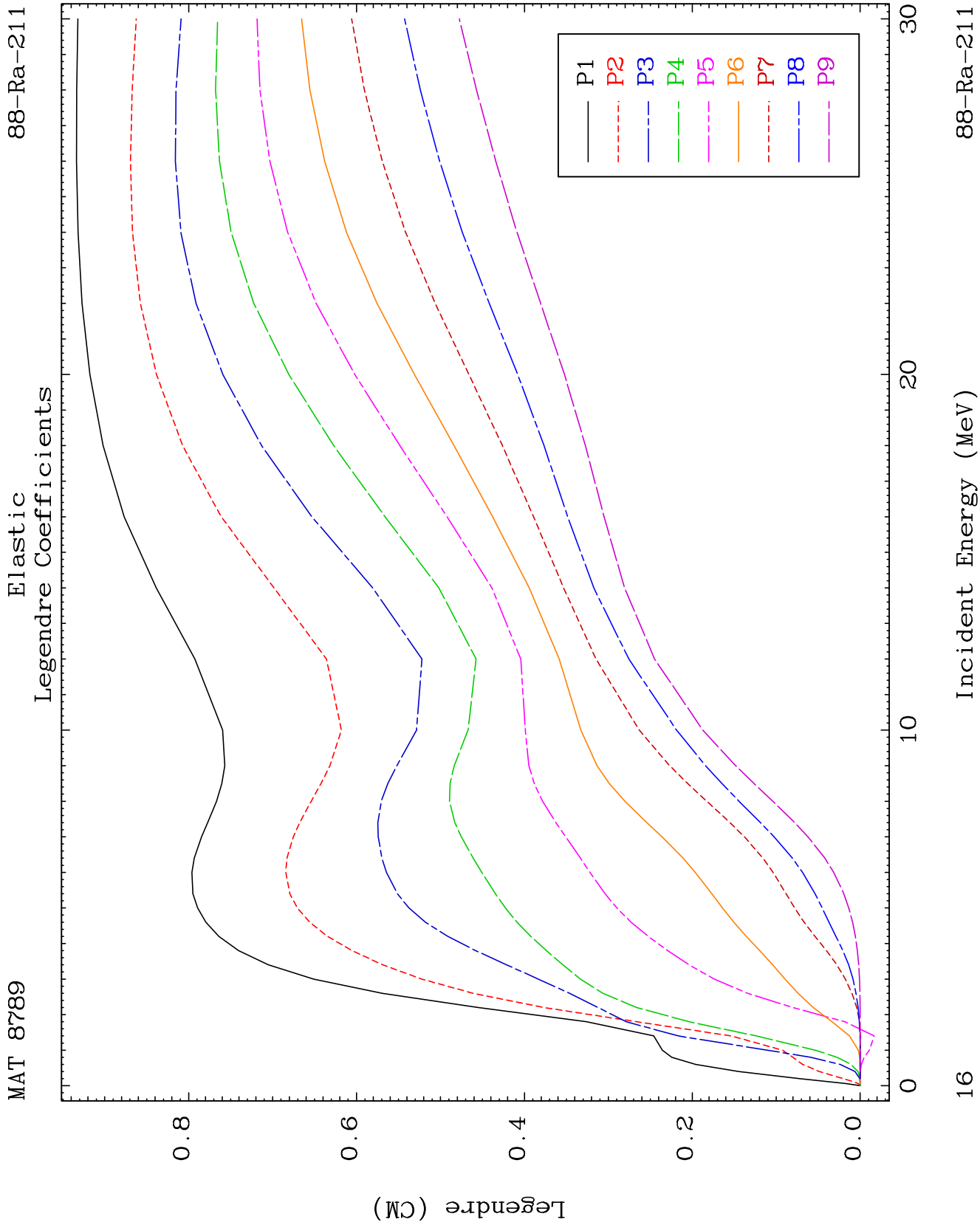
MAT 8789

(n,α) Levels
293 Kelvin Cross Sections

88-Ra-211



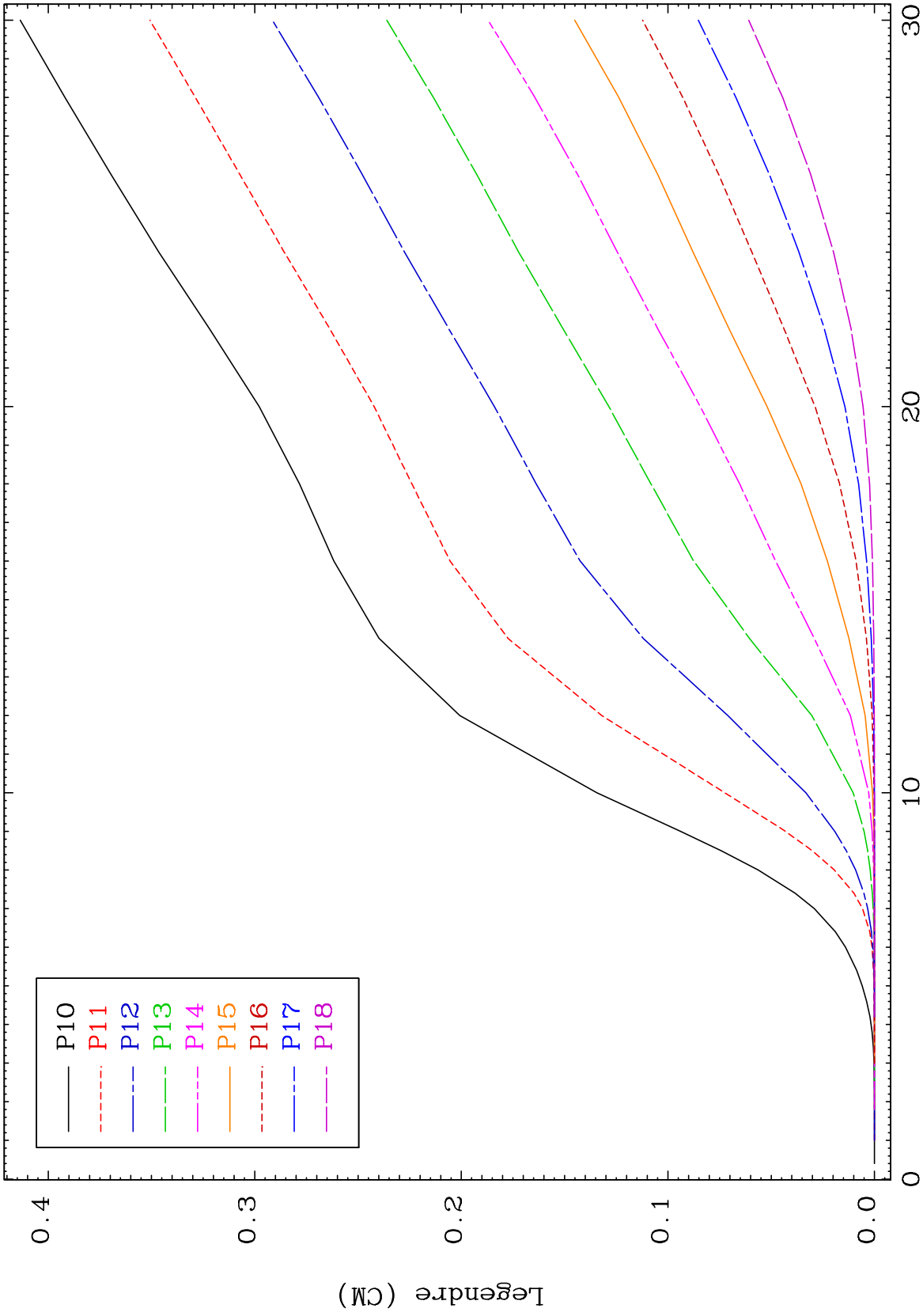




MAT 8789

Elastic Legendre Coefficients

88-Ra-211



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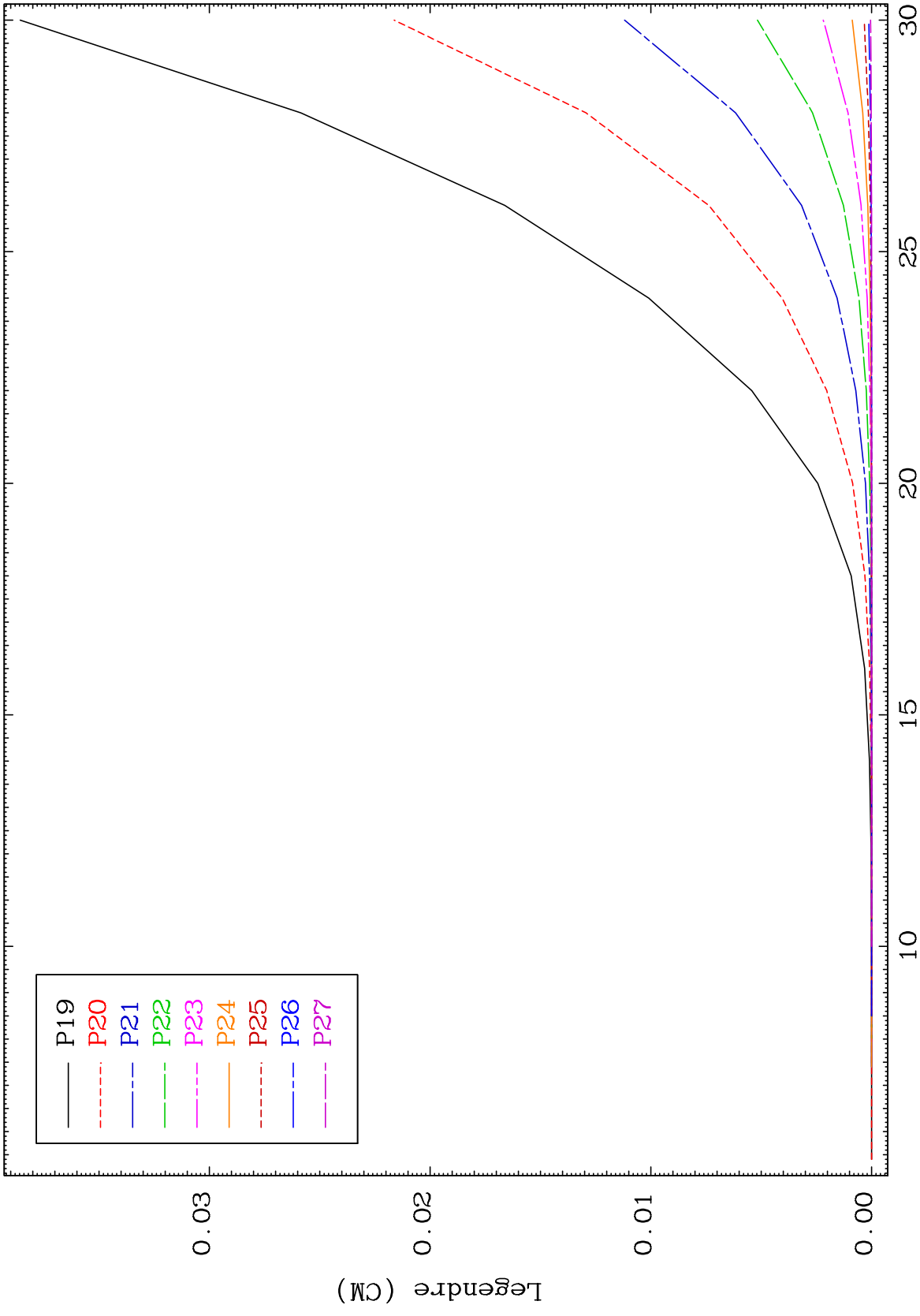
Incident Energy (MeV)

88-Ra-211

MAT 8789

Elastic Legendre Coefficients

88-Ra-211



18

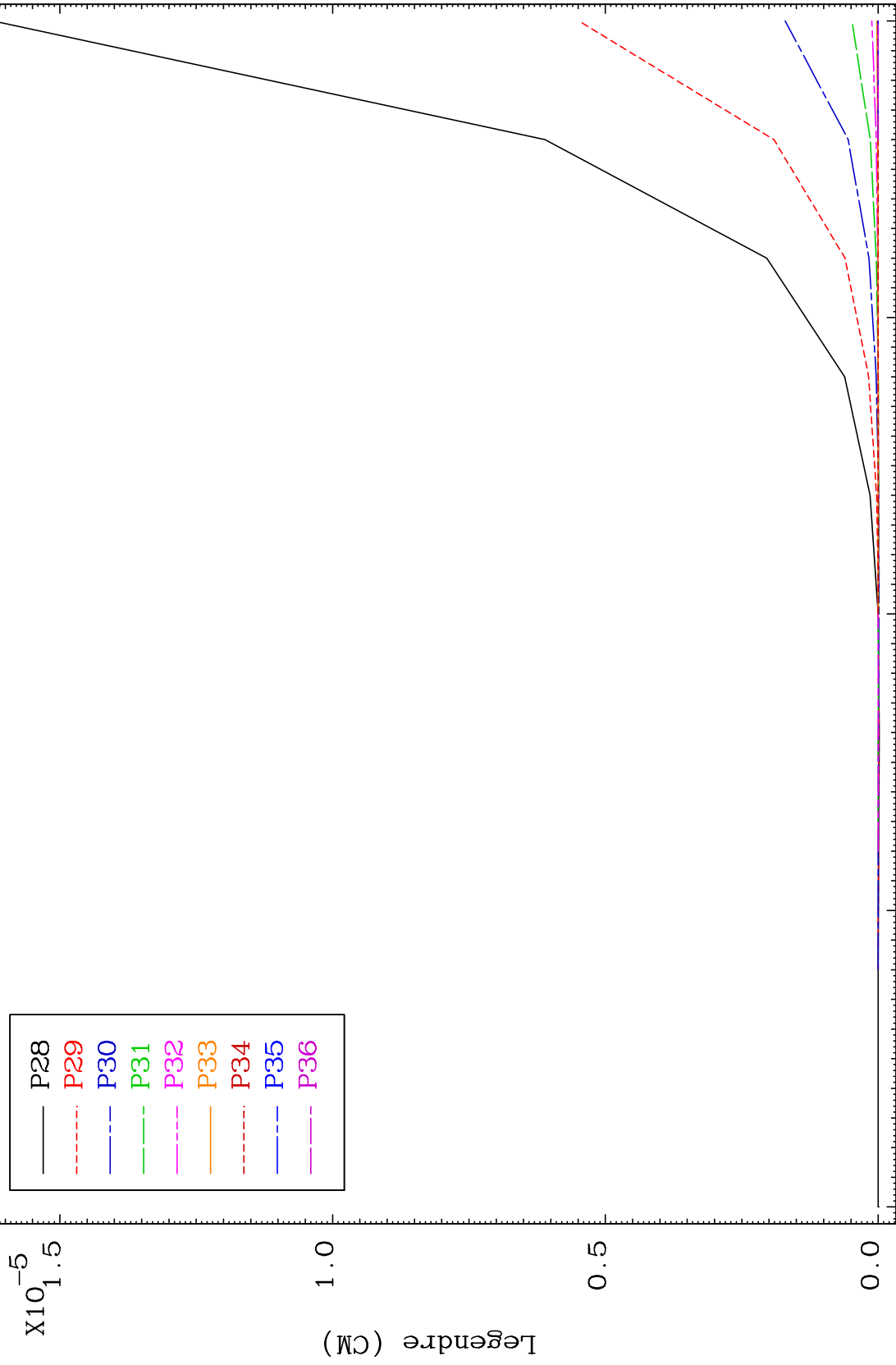
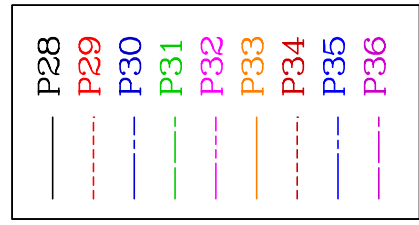
Incident Energy (MeV)

88-Ra-211

MAT 8789

Elastic Legendre Coefficients

88-Ra-211



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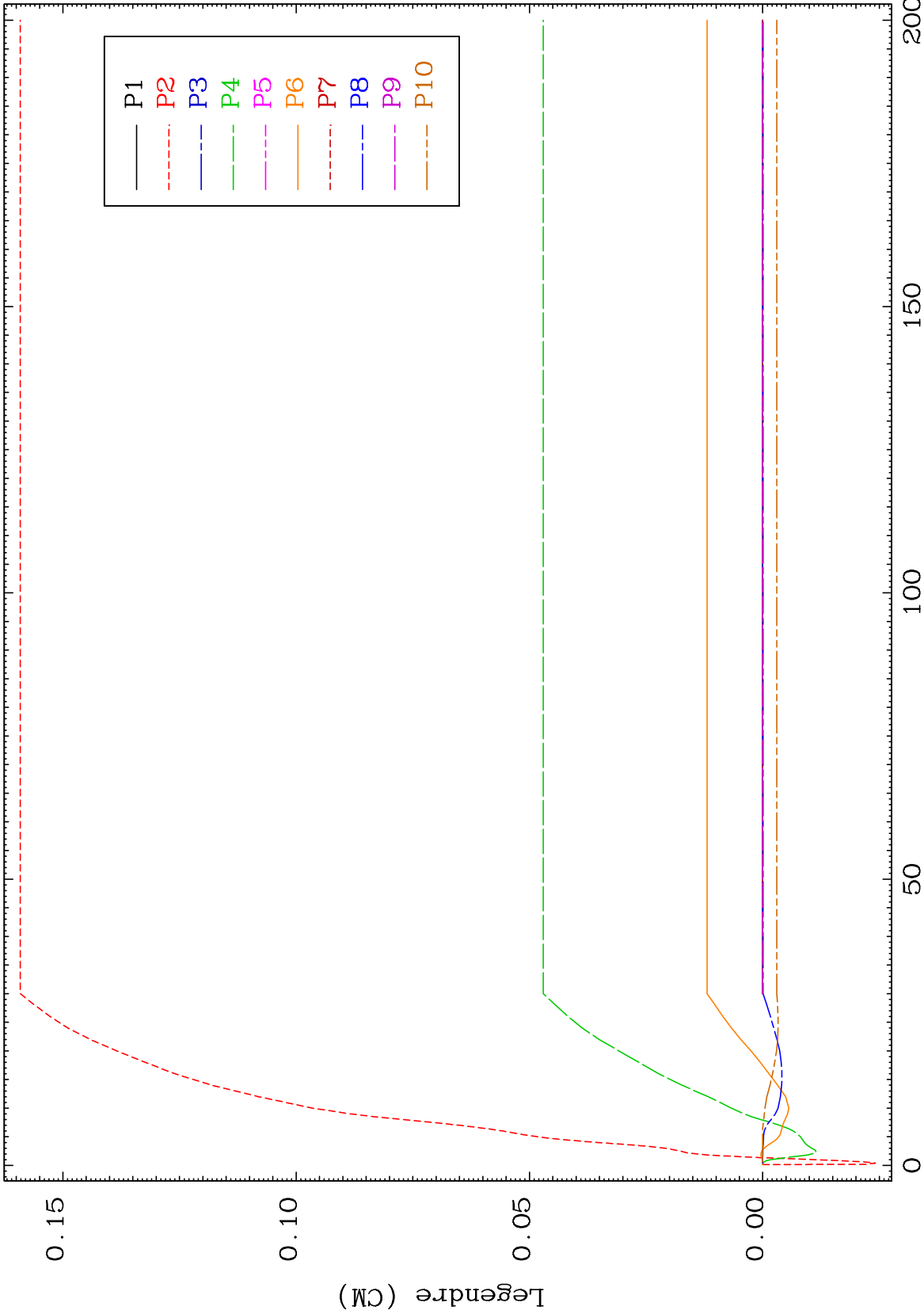
Incident Energy (MeV)

88-Ra-211

MAT 8789

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

88-Ra-211



88-Ra-211

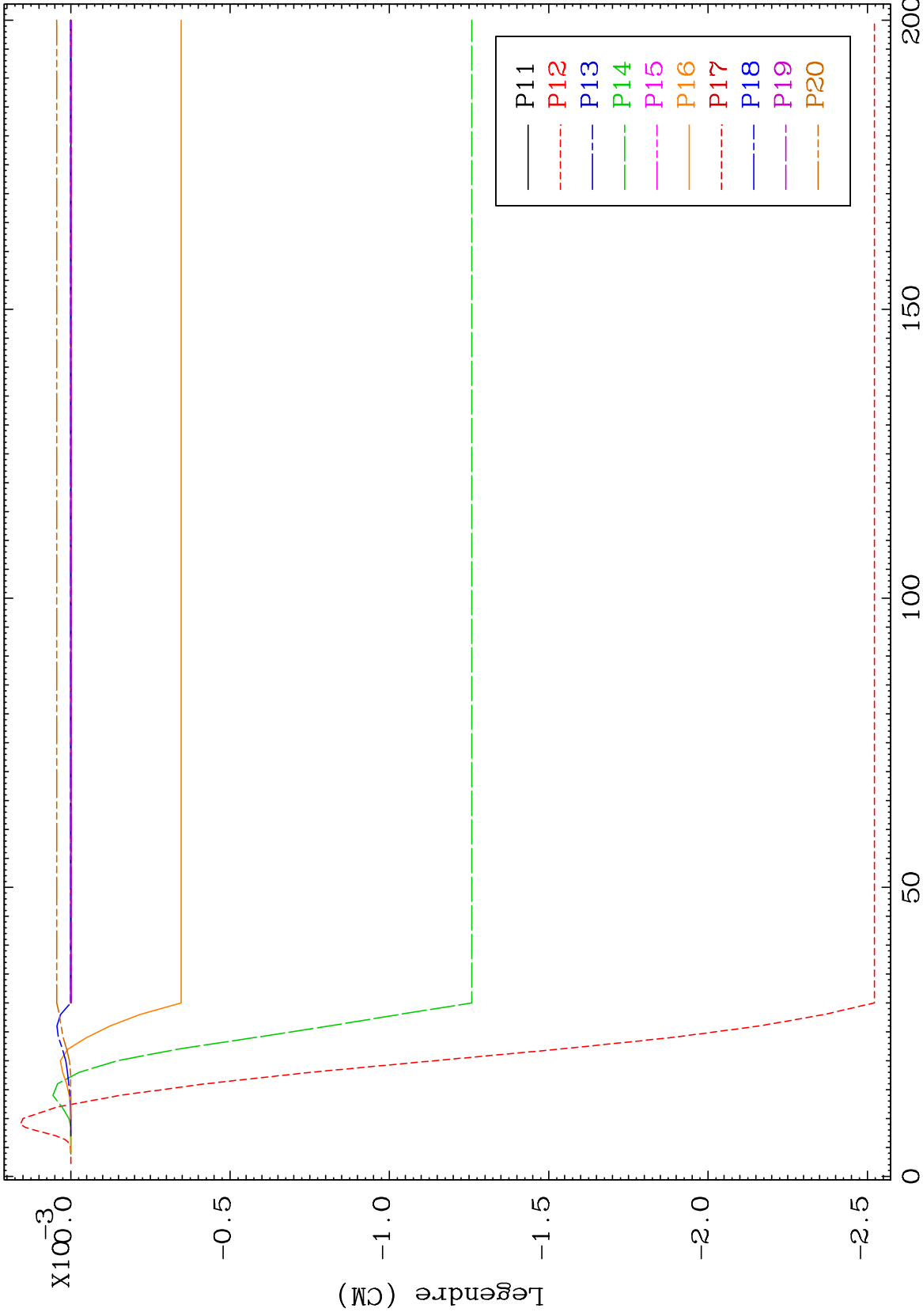
Incident Energy (MeV)

Legendre (CM)

MAT 8789

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

88-Ra-211



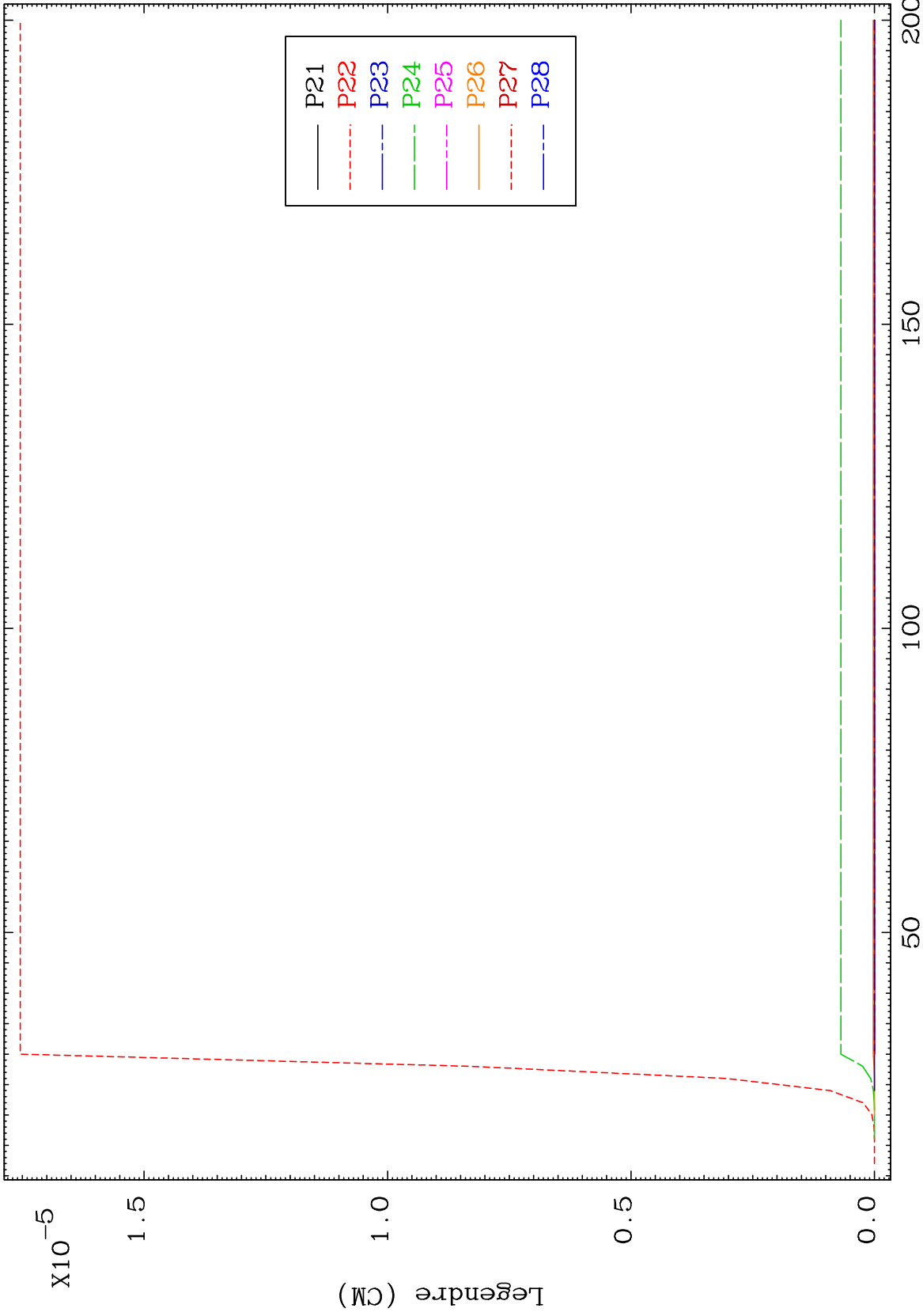
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88-Ra-211

MAT 8789

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

88-Ra-211



22

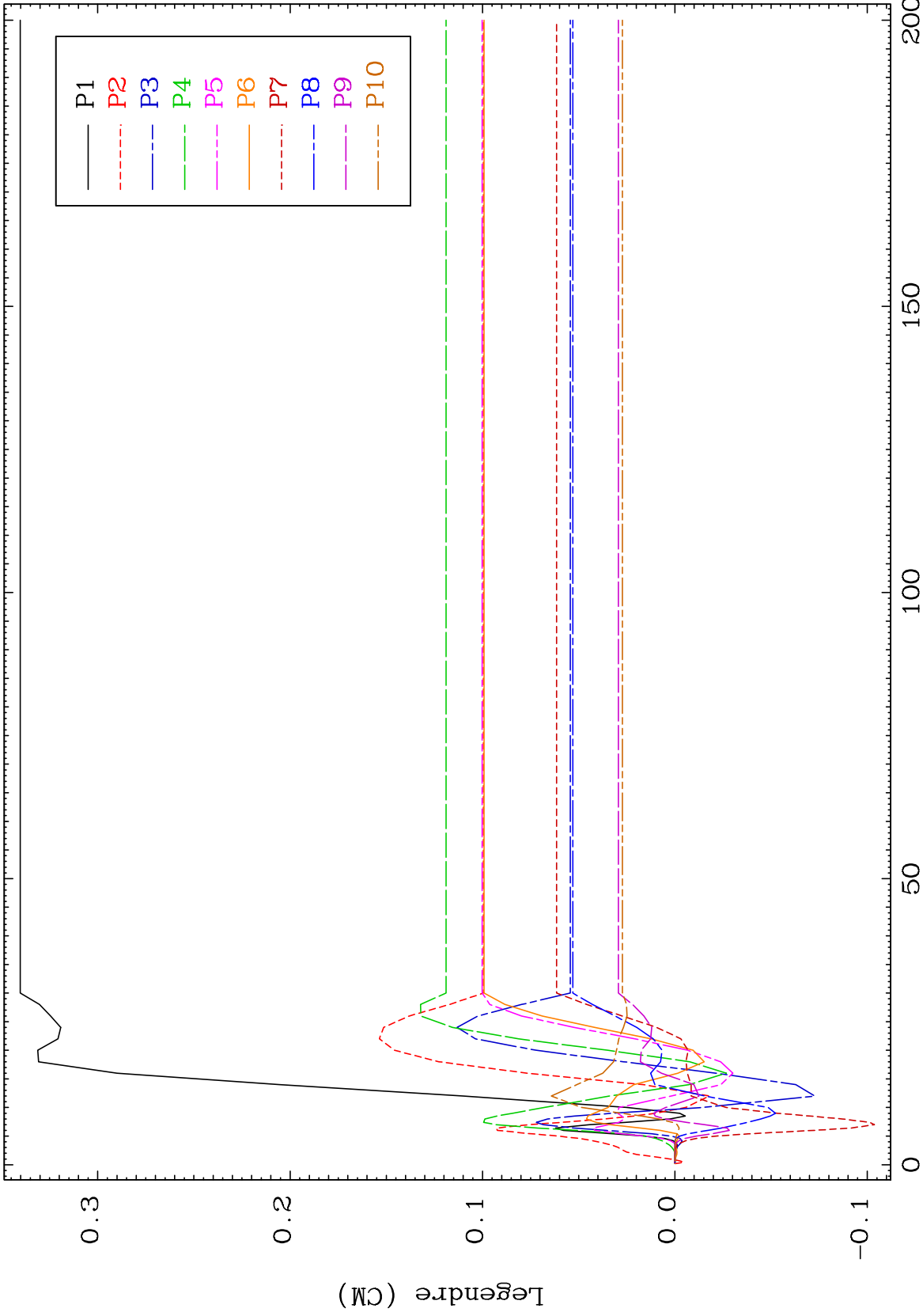
Incident Energy (MeV)

88-Ra-211

MAT 8789

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

88-Ra-211

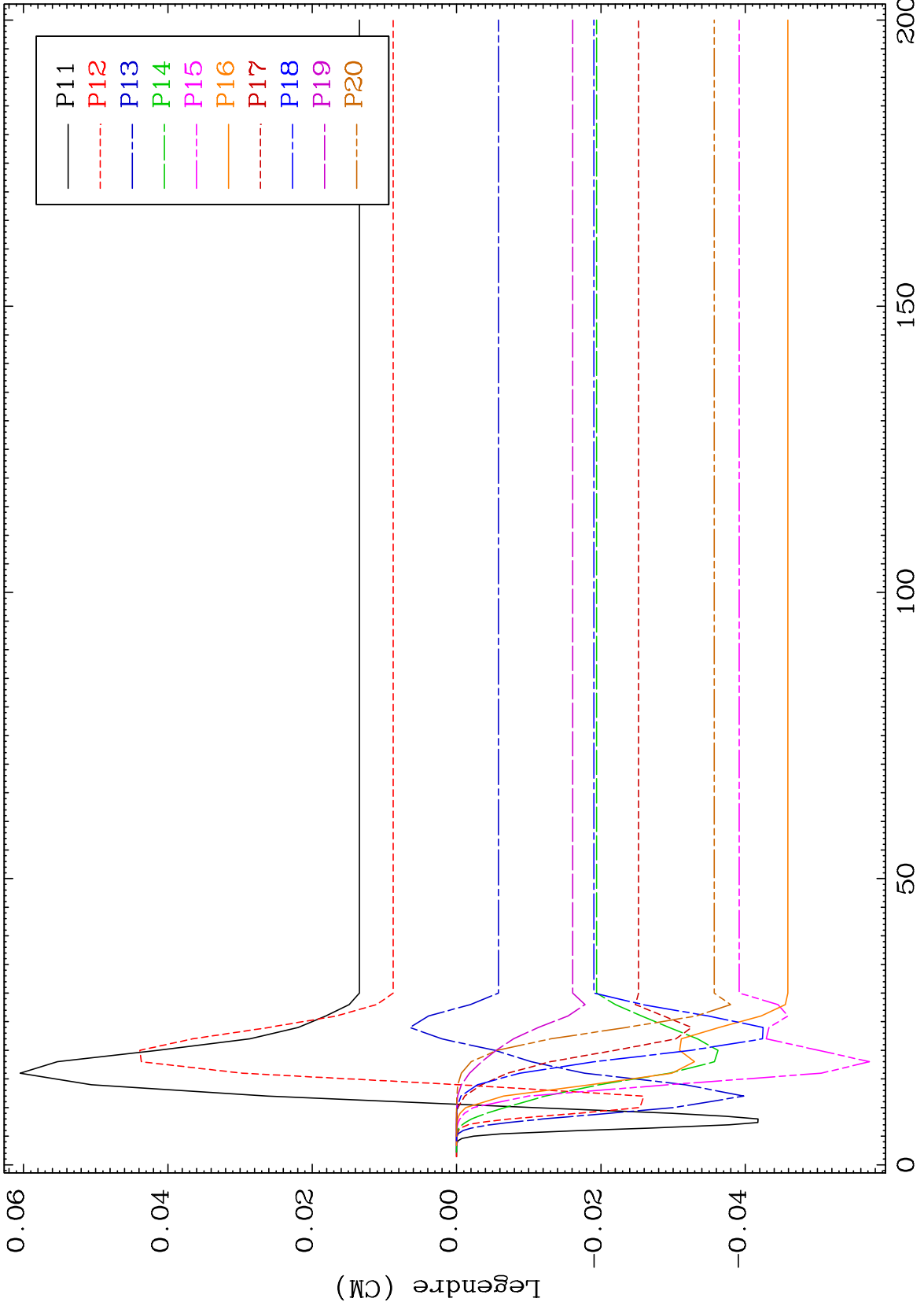


23

Incident Energy (MeV)

88-Ra-211

MAT 8789 MT= 52 (n,n') Level Legendre Coefficients 88-Ra-211

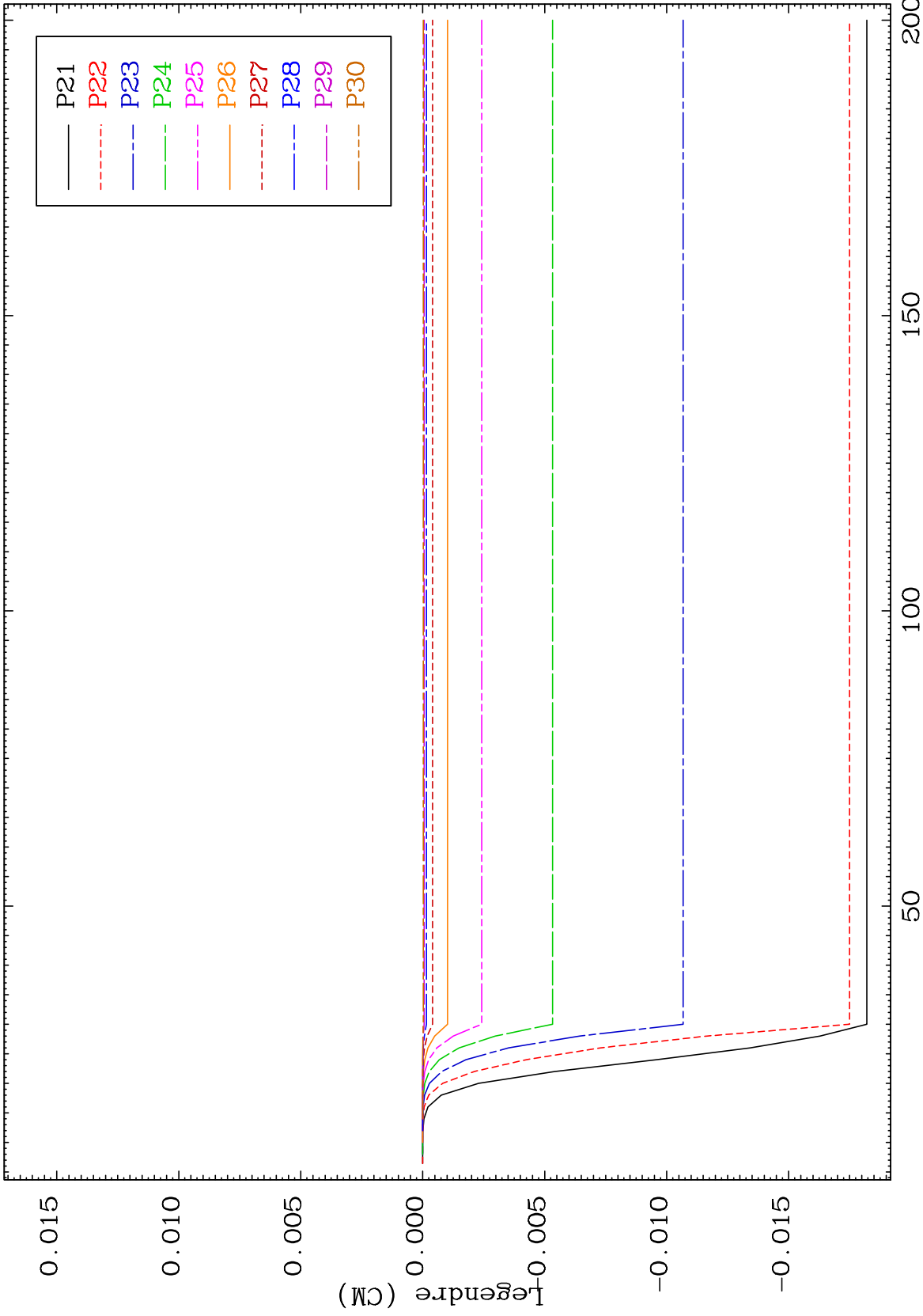


24 88-Ra-211

MAT 8789

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

88-Ra-211



25

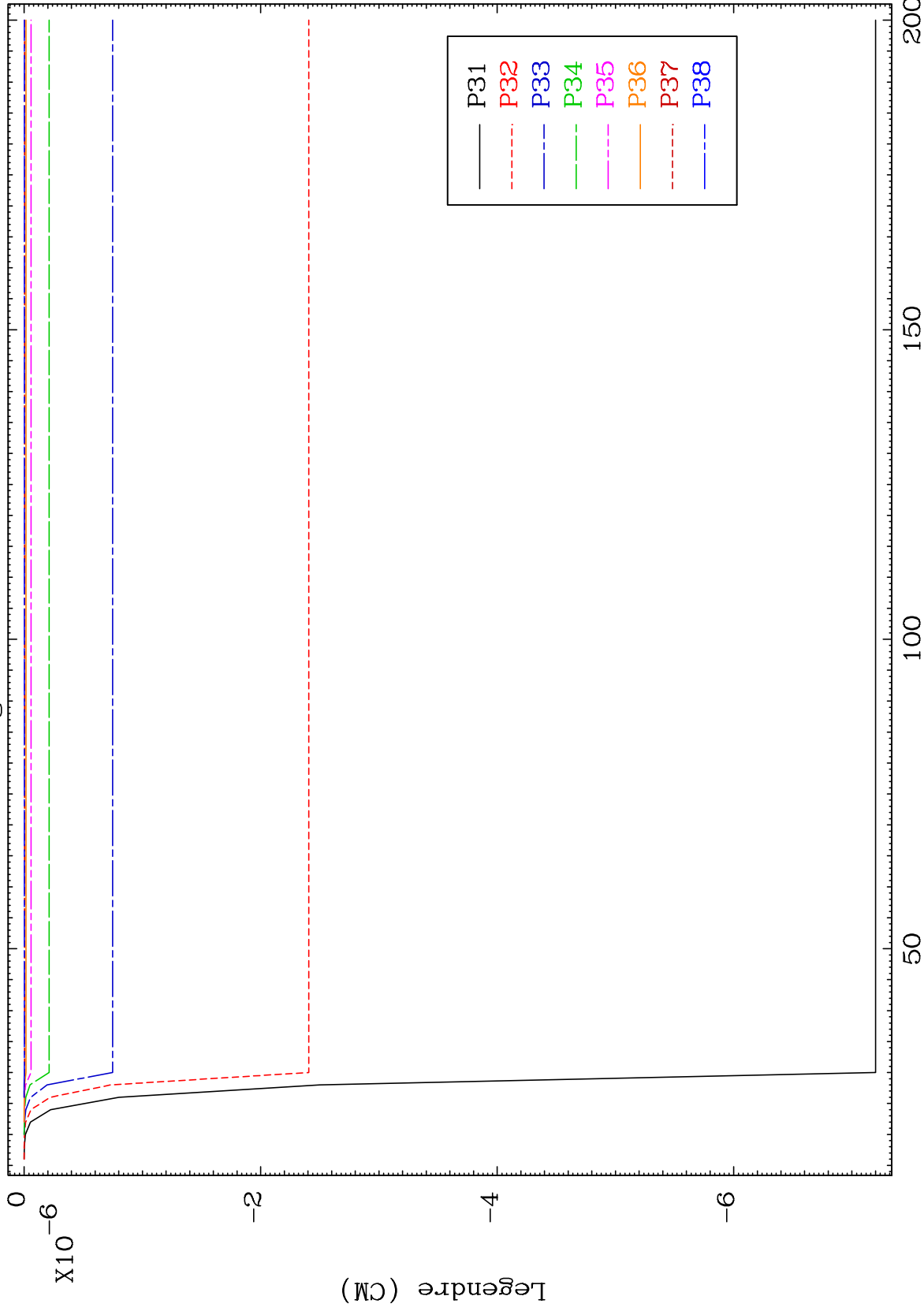
Incident Energy (MeV)

88-Ra-211

MAT 8789

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

88-Ra-211



88-Ra-211

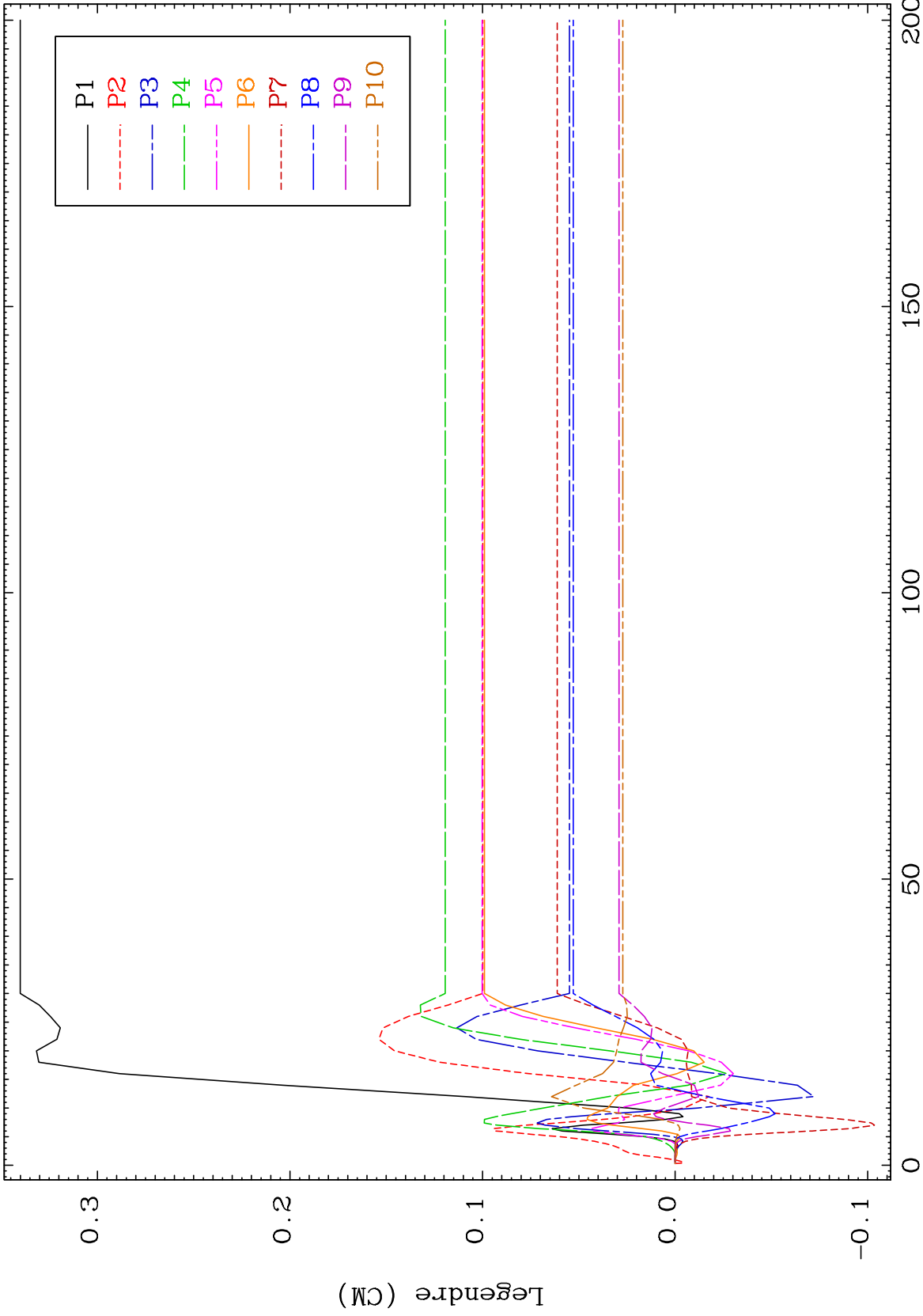
Incident Energy (MeV)

26

MAT 8789

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

88-Ra-211

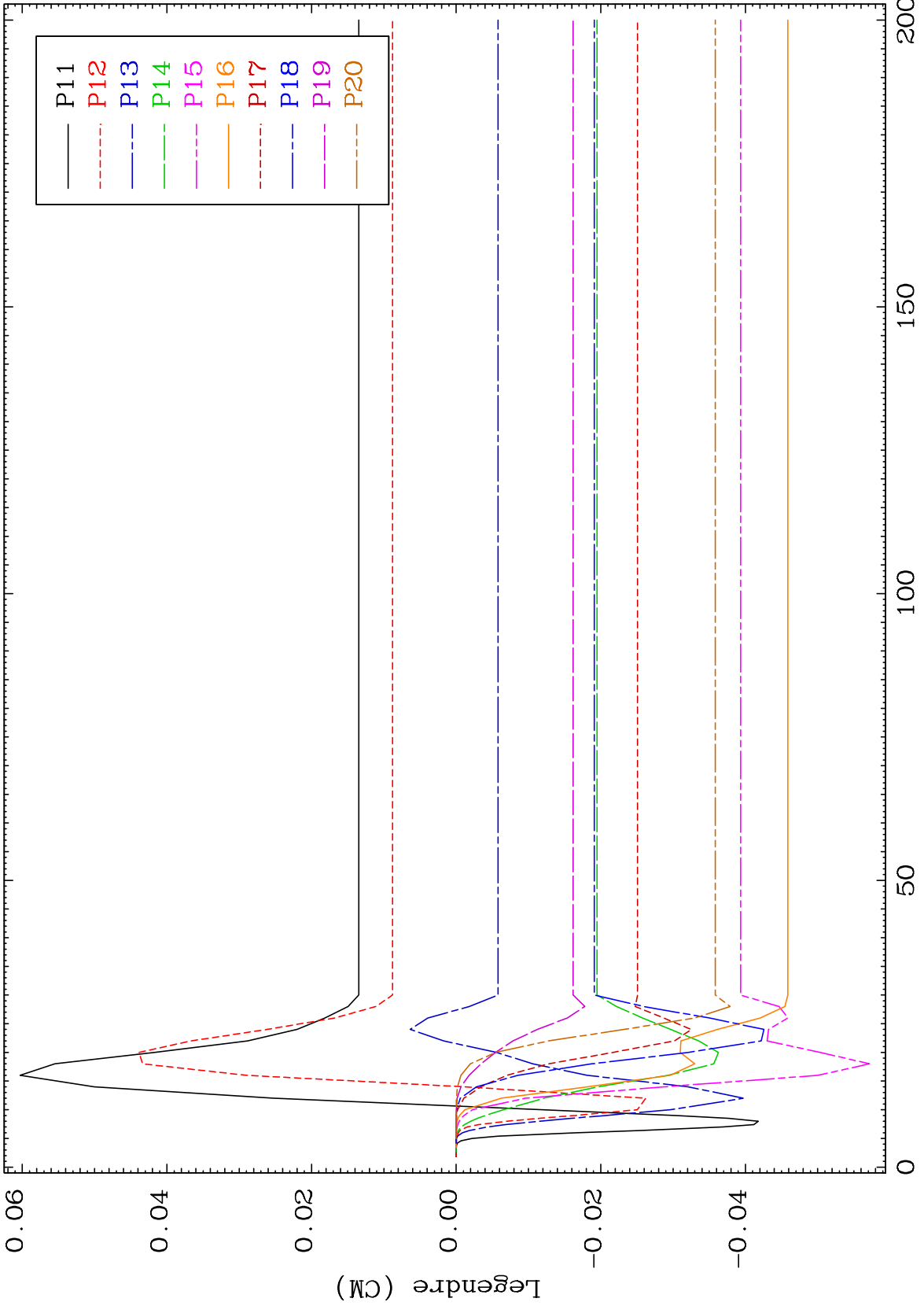


27

Incident Energy (MeV)

88-Ra-211

MAT 8789 MT= 53 (n,n') Level Legendre Coefficients 88-Ra-211

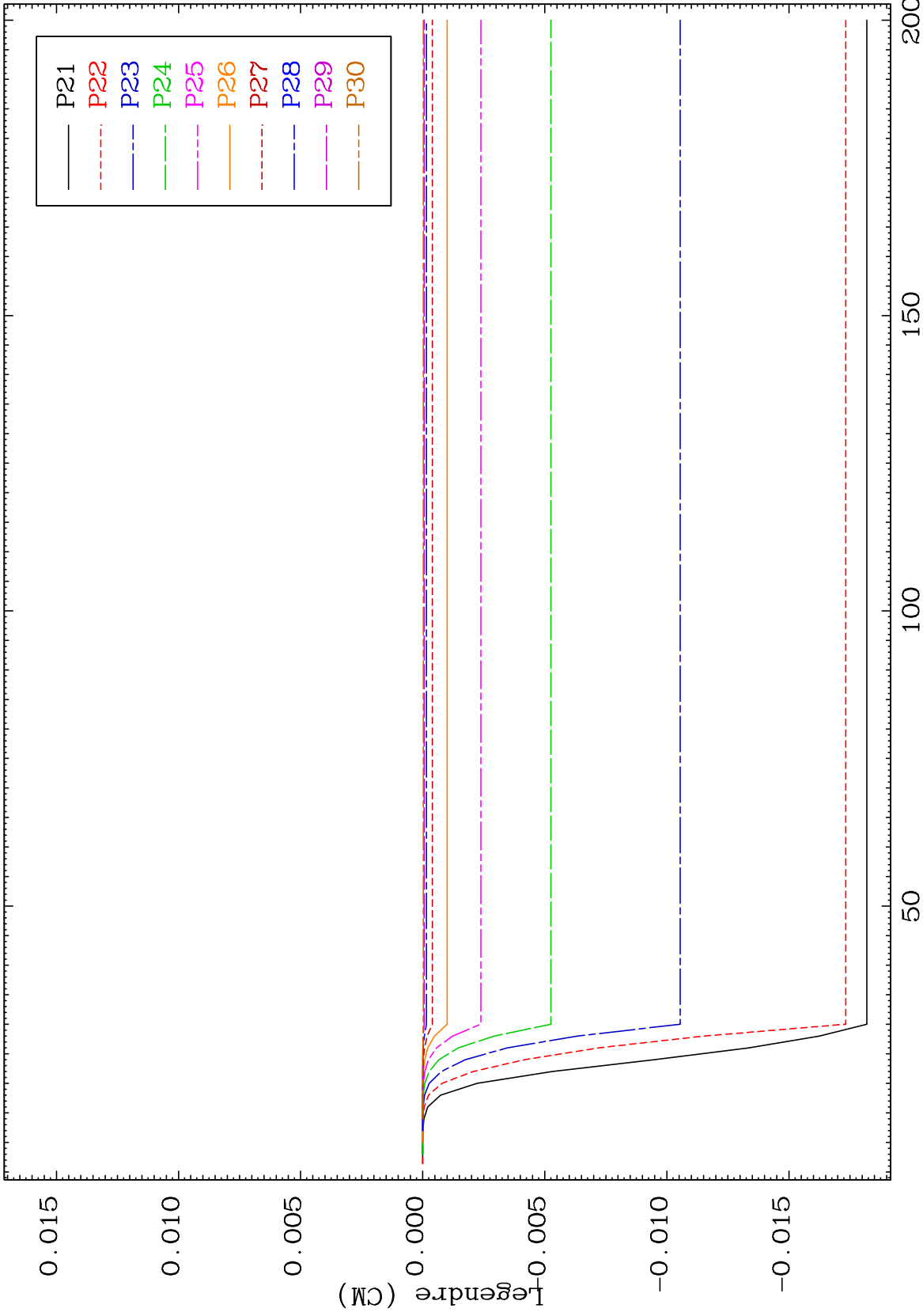


88-Ra-211

MAT 8789

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

88-Ra-211



29

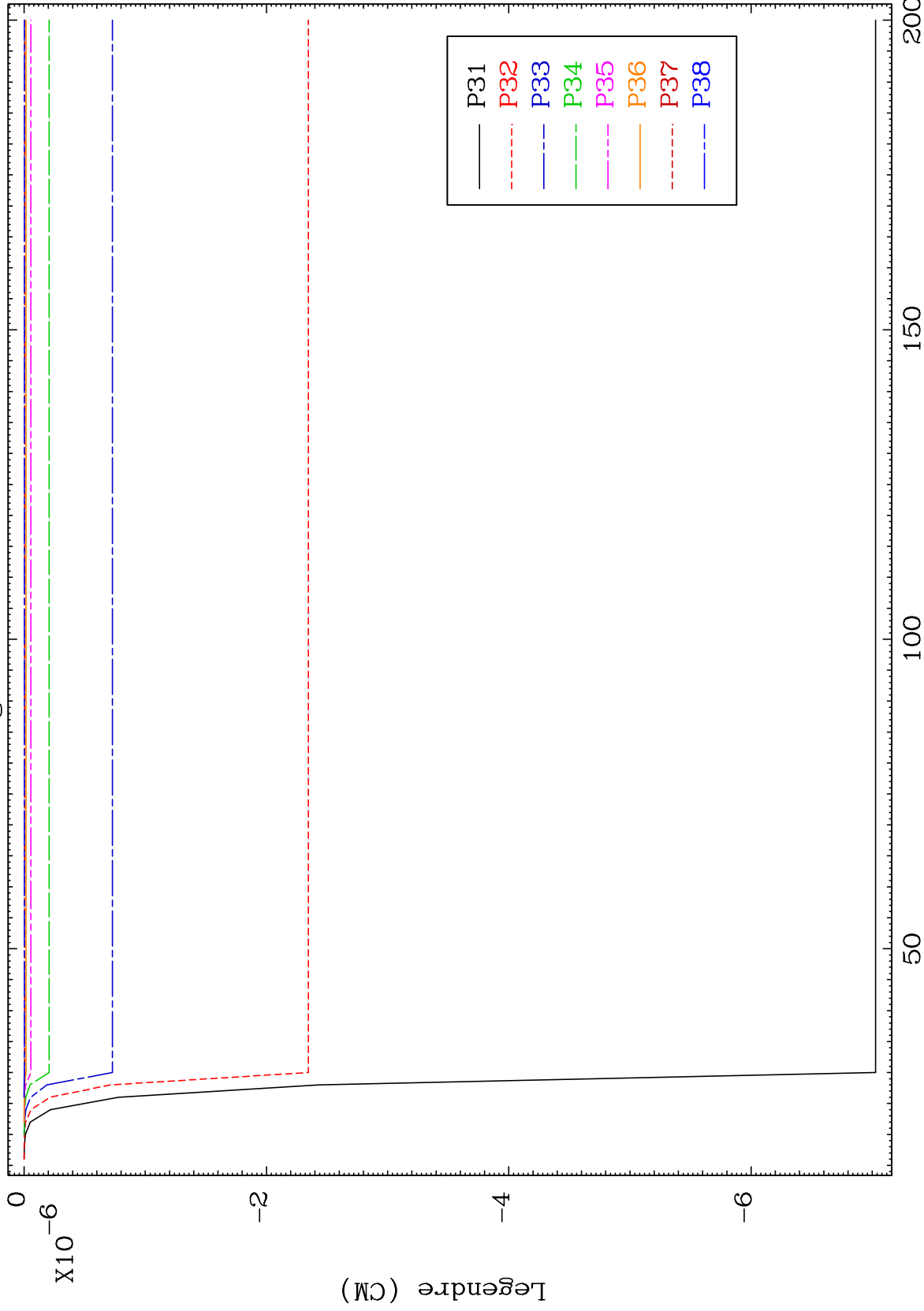
Incident Energy (MeV)

88-Ra-211

MAT 8789

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

88-Ra-211



88-Ra-211

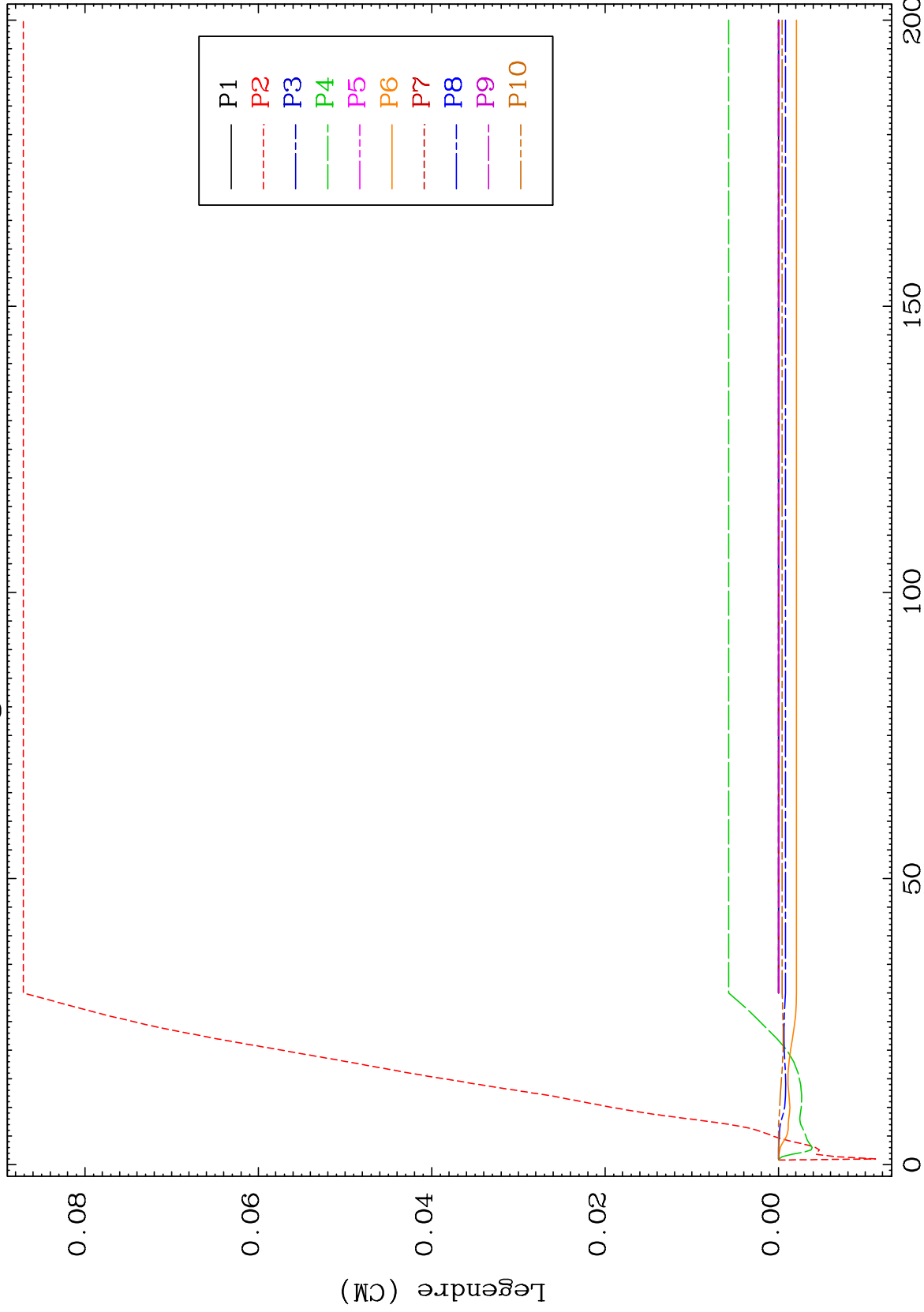
Incident Energy (MeV)

30

MAT 8789

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

88-Ra-211



31

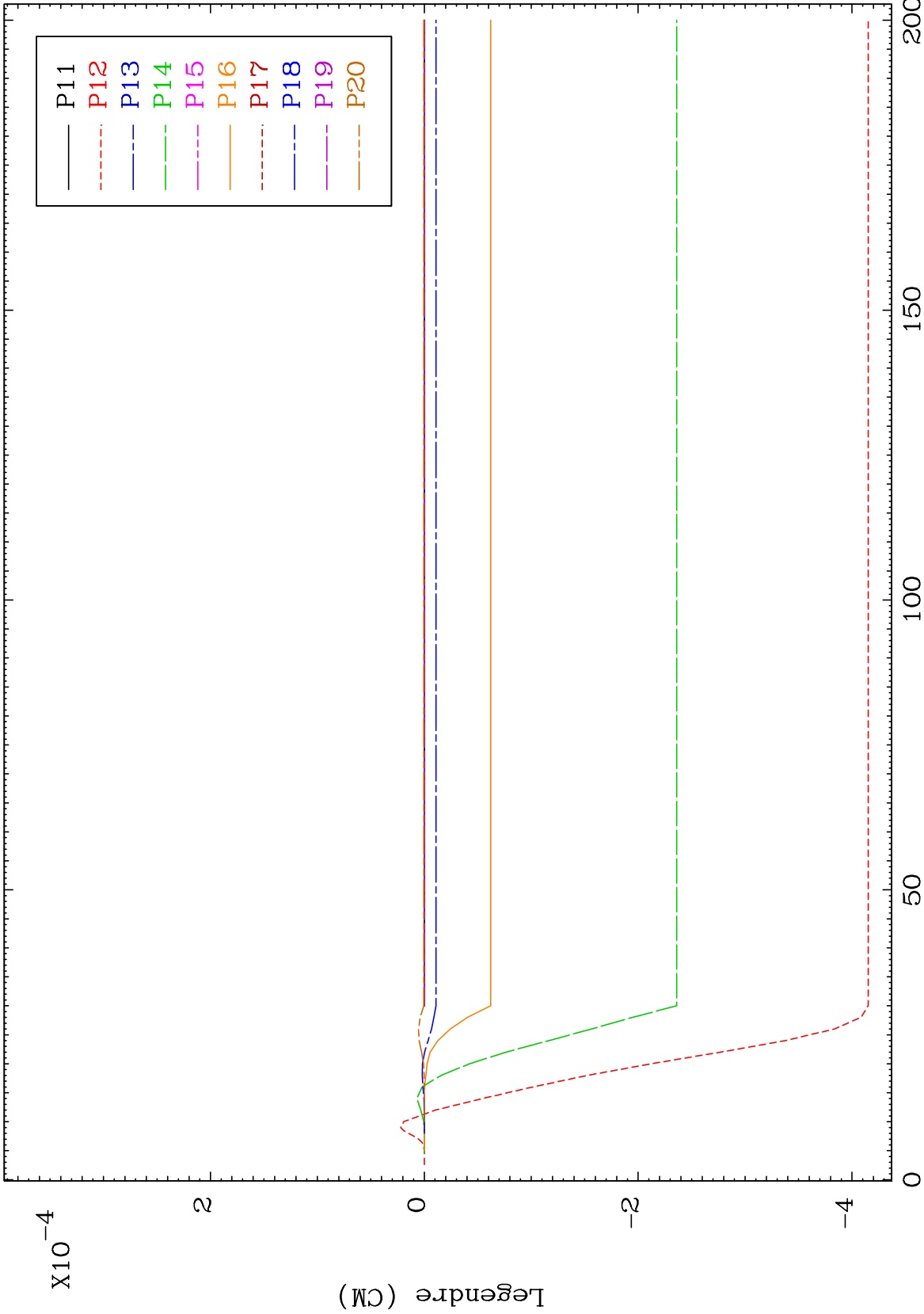
Incident Energy (MeV)

88-Ra-211

MAT 8789

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

88-Ra-211



32

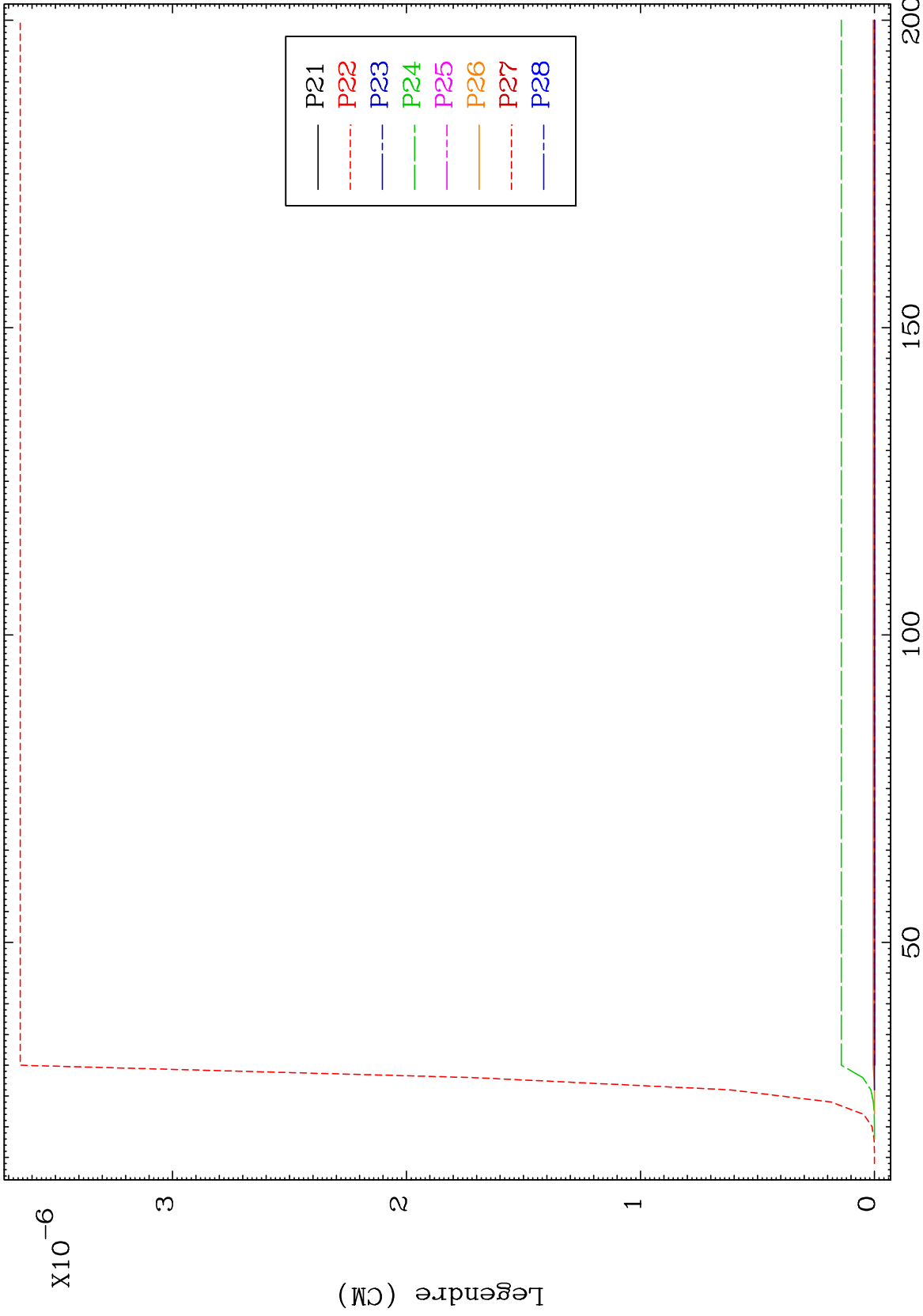
Incident Energy (MeV)

88-Ra-211

MAT 8789

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

88-Ra-211



33

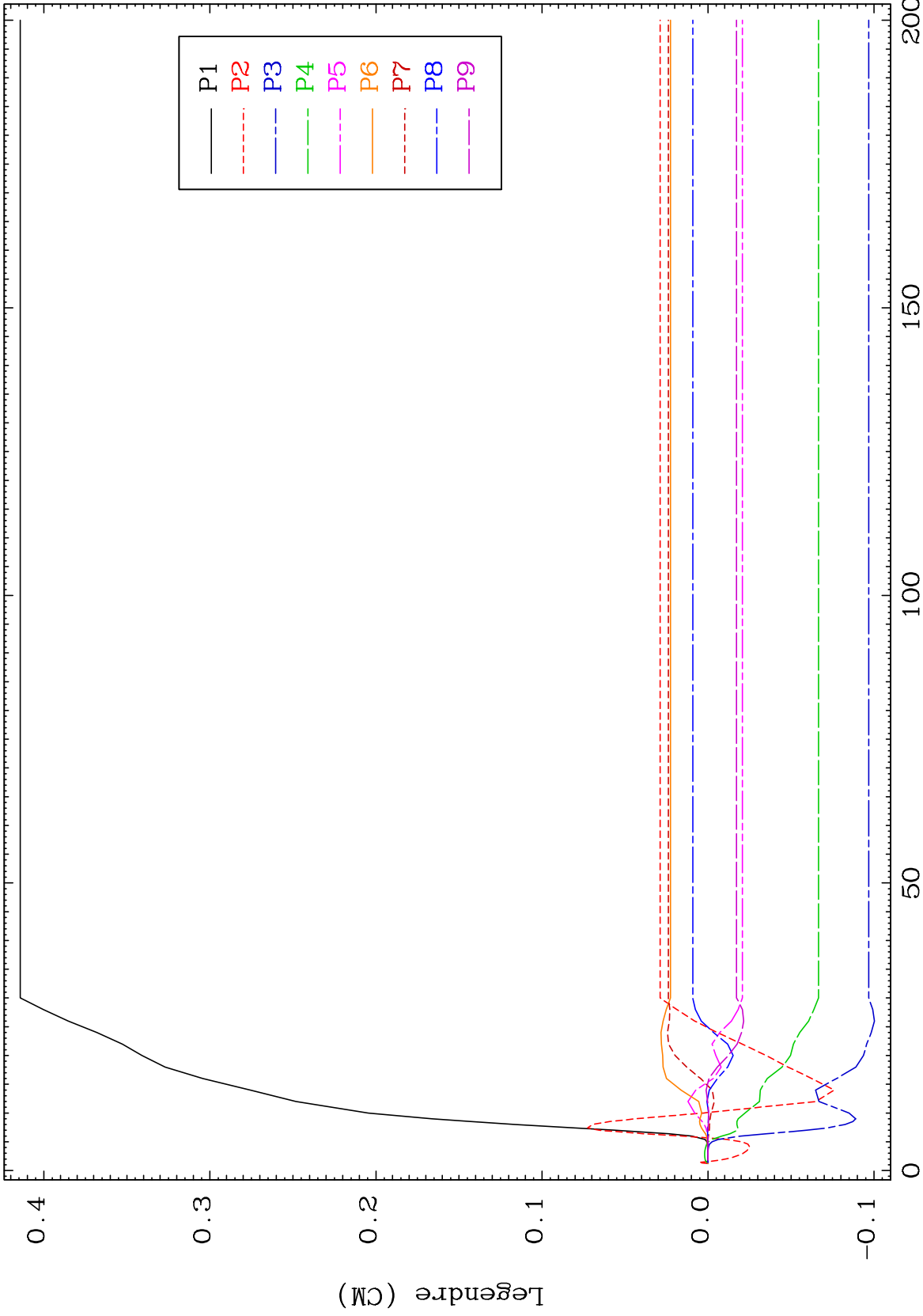
Incident Energy (MeV)

88-Ra-211

MAT 8789

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

88-Ra-211



34

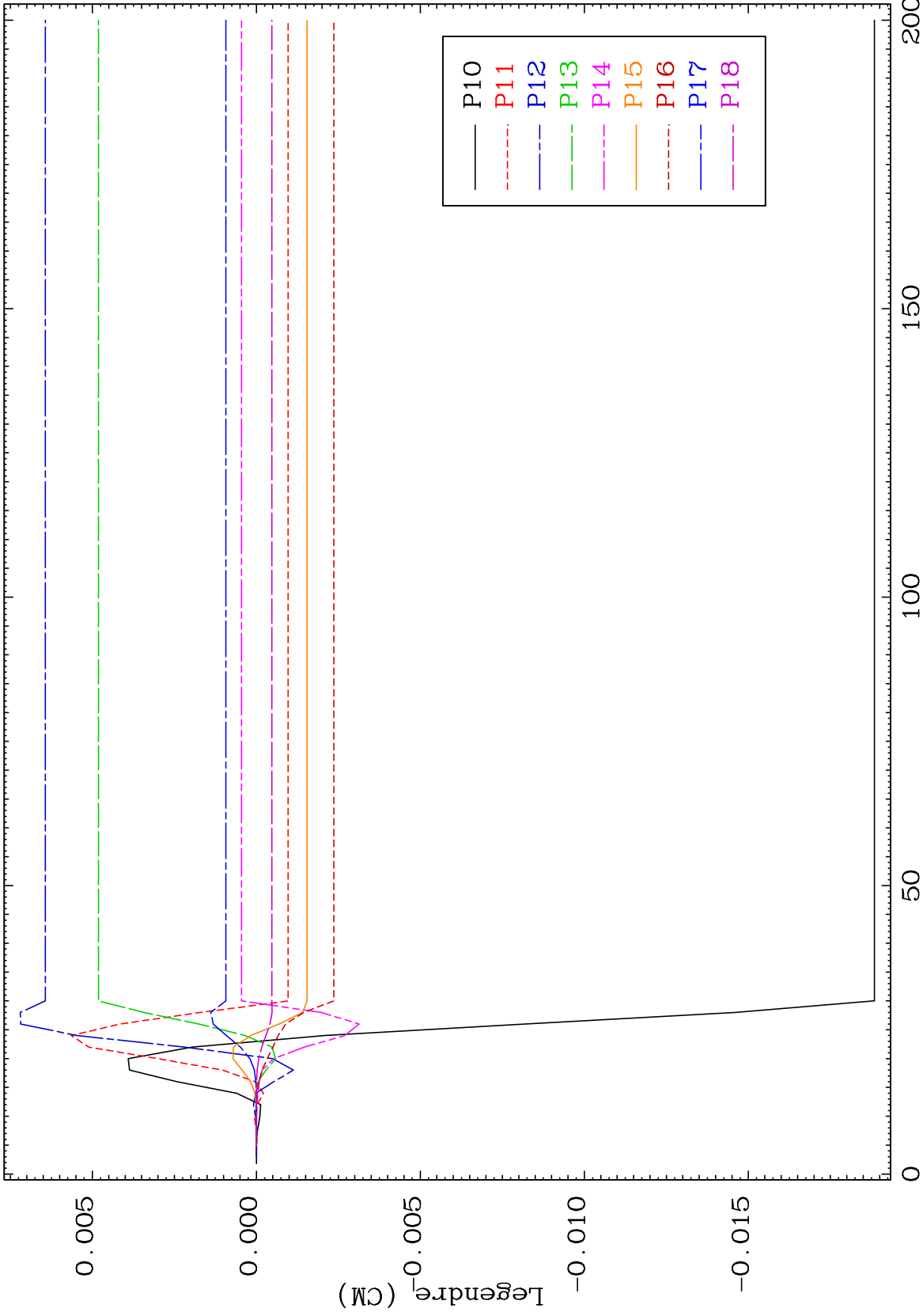
Incident Energy (MeV)

88-Ra-211

MAT 8789

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

88-Ra-211



35

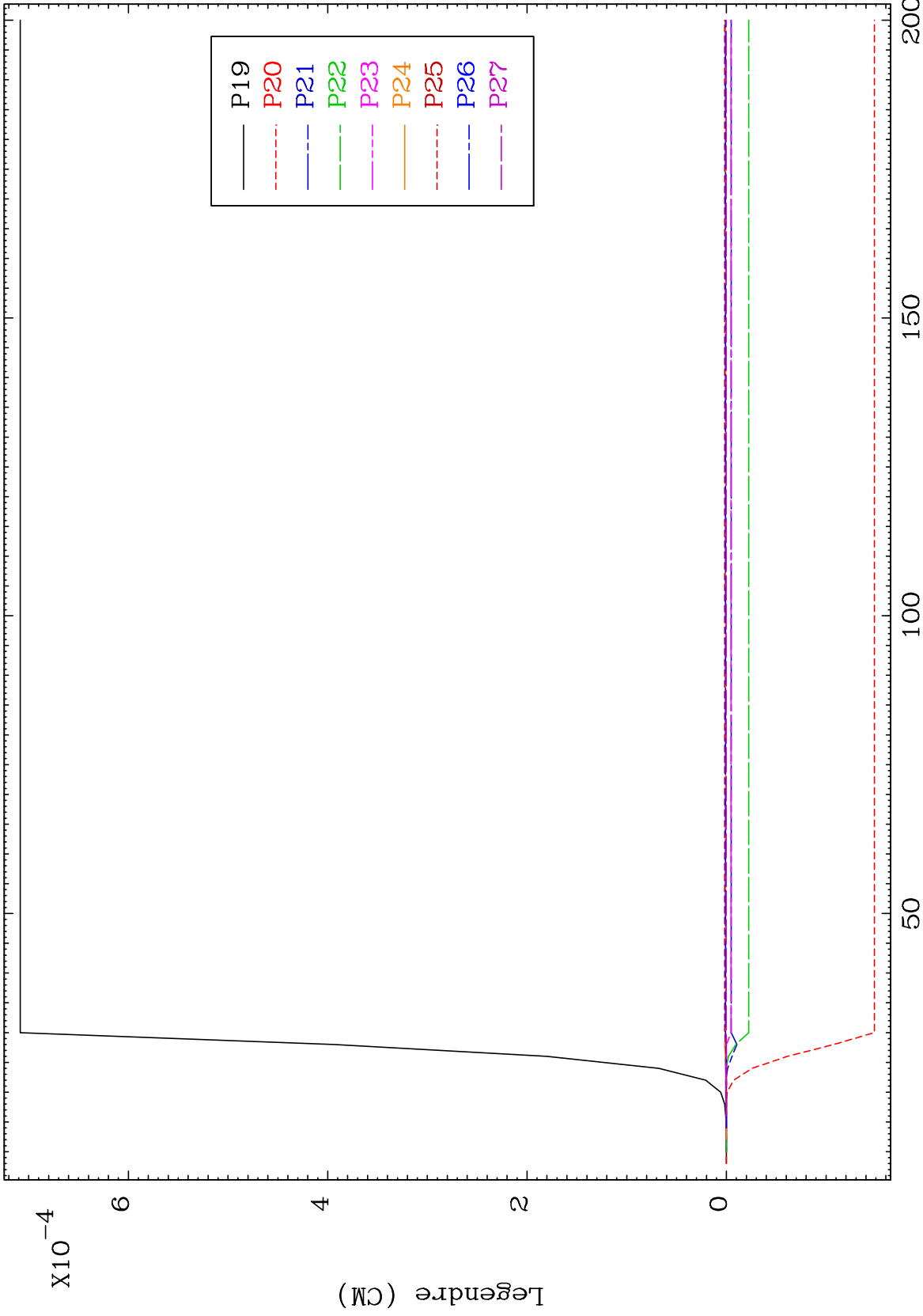
Incident Energy (MeV)

88-Ra-211

MAT 8789

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

88-Ra-211



36

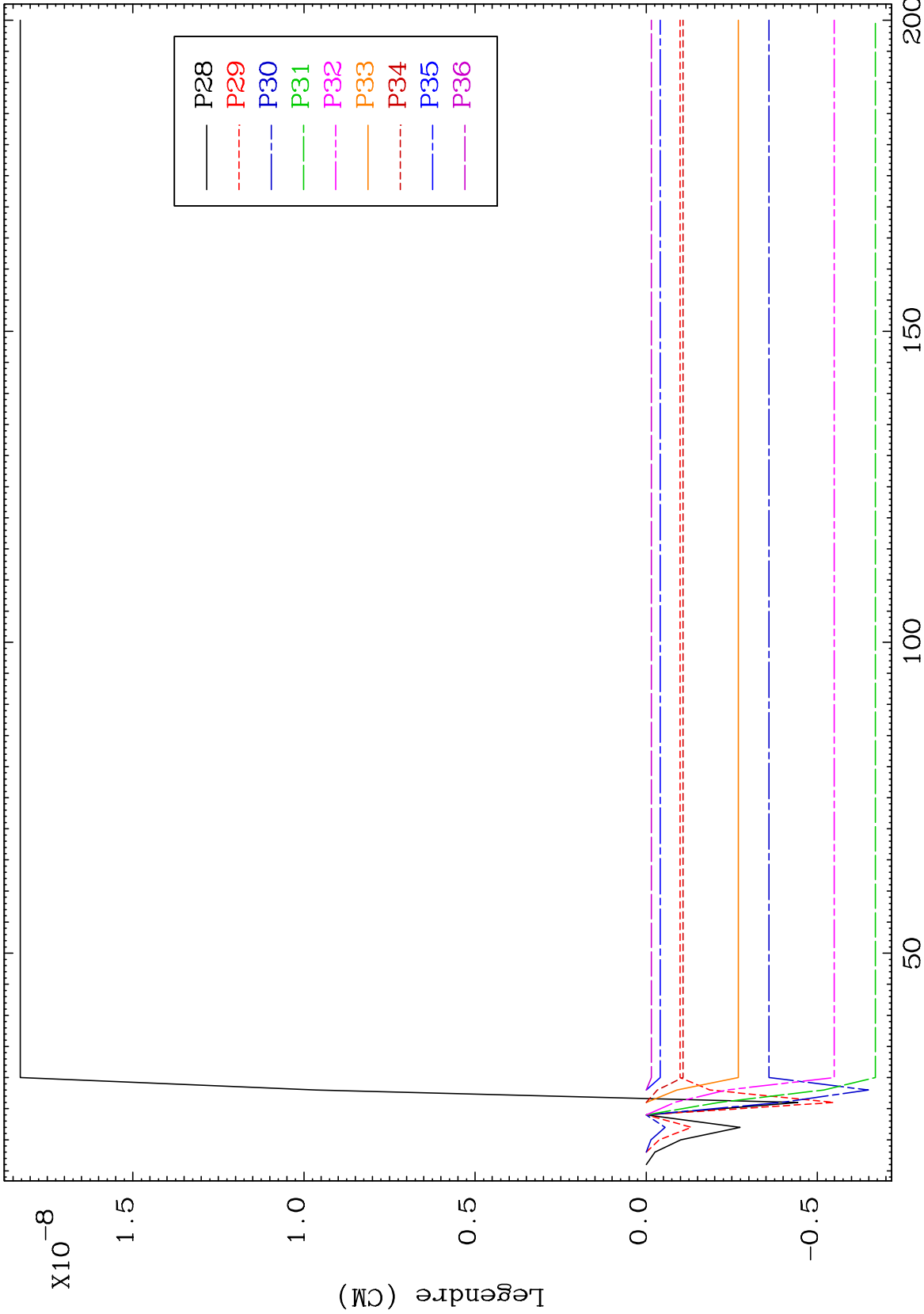
Incident Energy (MeV)

88-Ra-211

MAT 8789

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

88-Ra-211

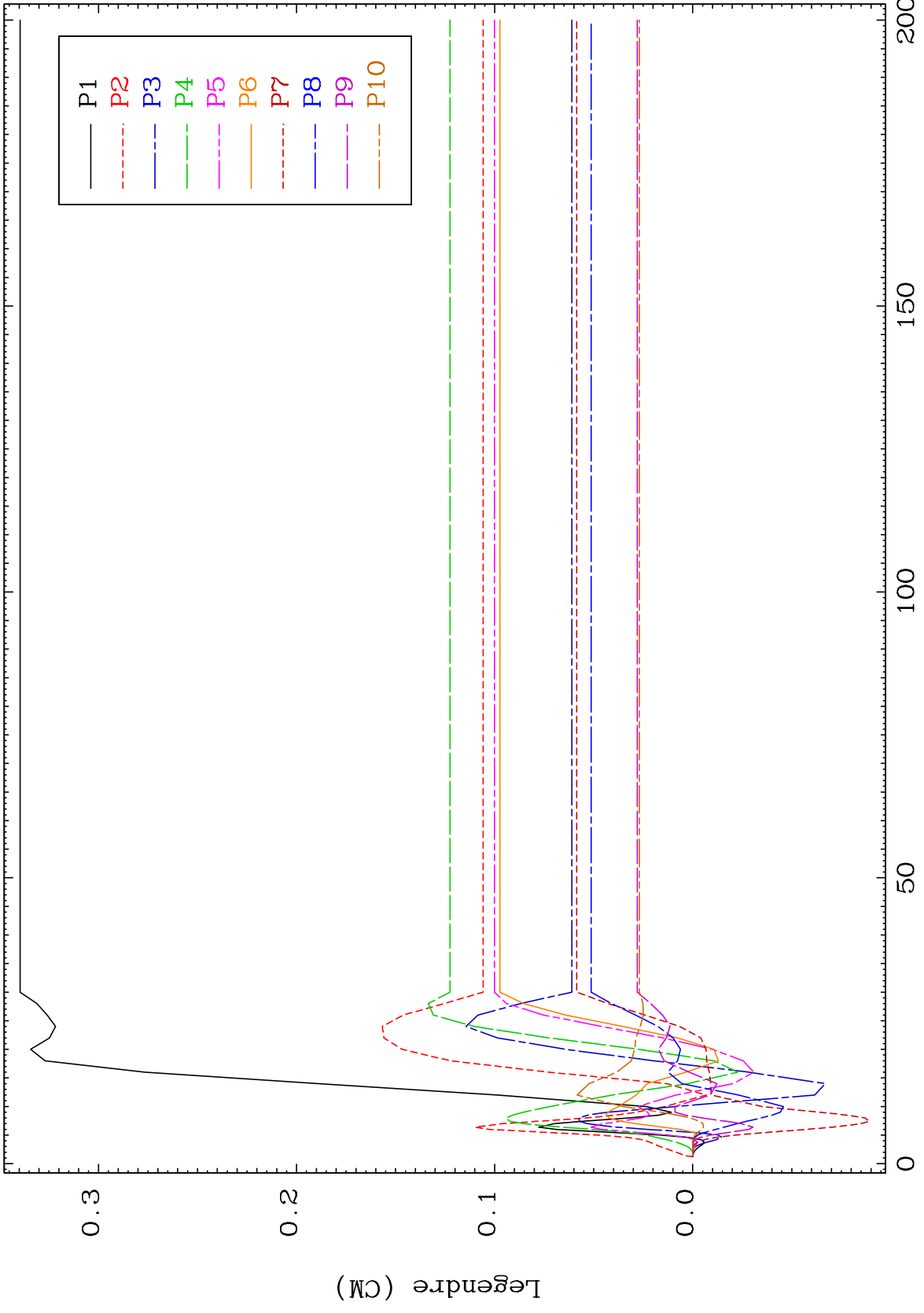


37

Incident Energy (MeV)

88-Ra-211

MAT 8789 MT= 56 (n,n') Level Legendre Coefficients 88-Ra-211

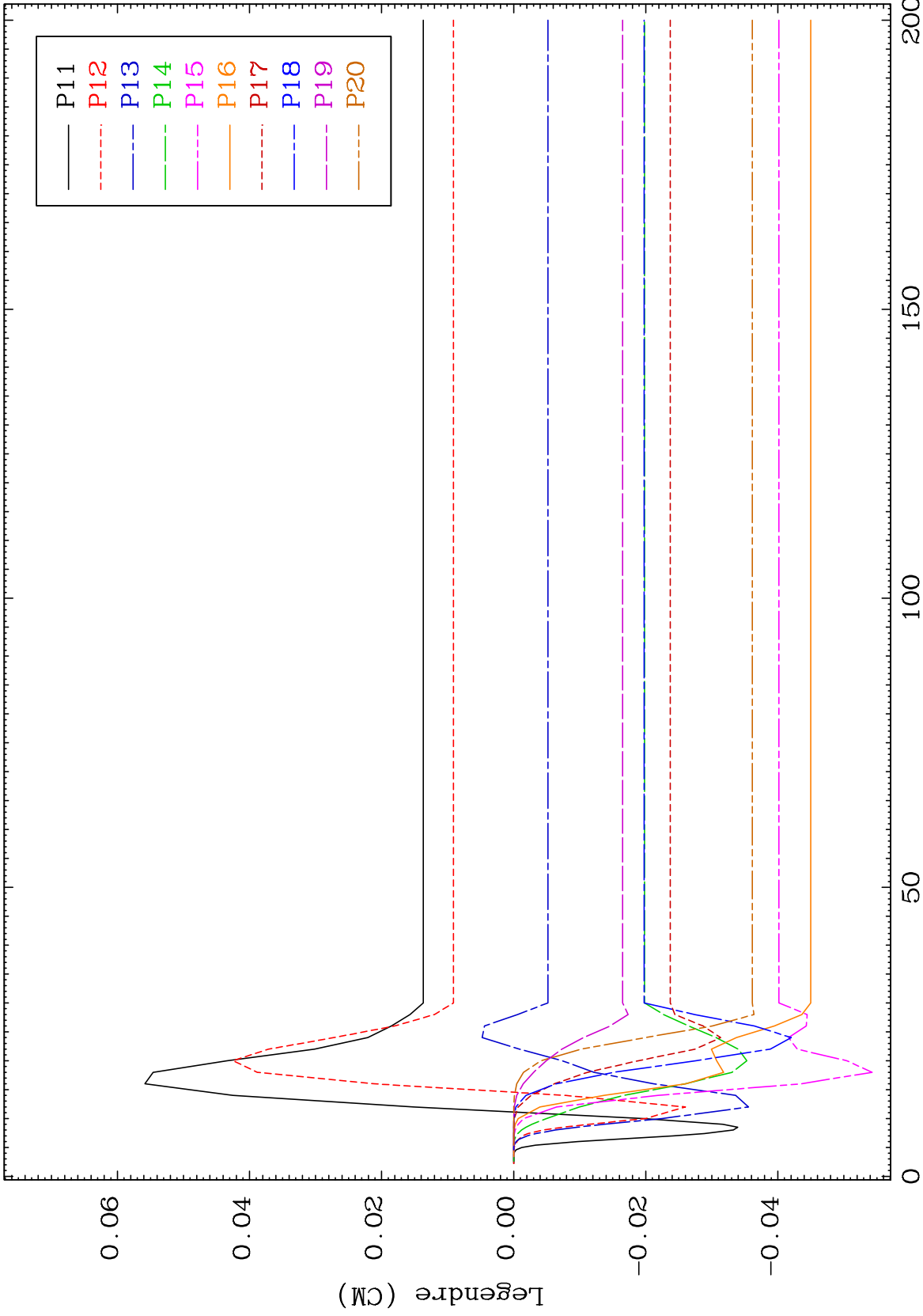


38 Incident Energy (MeV) 88-Ra-211

MAT 8789

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

88-Ra-211



39

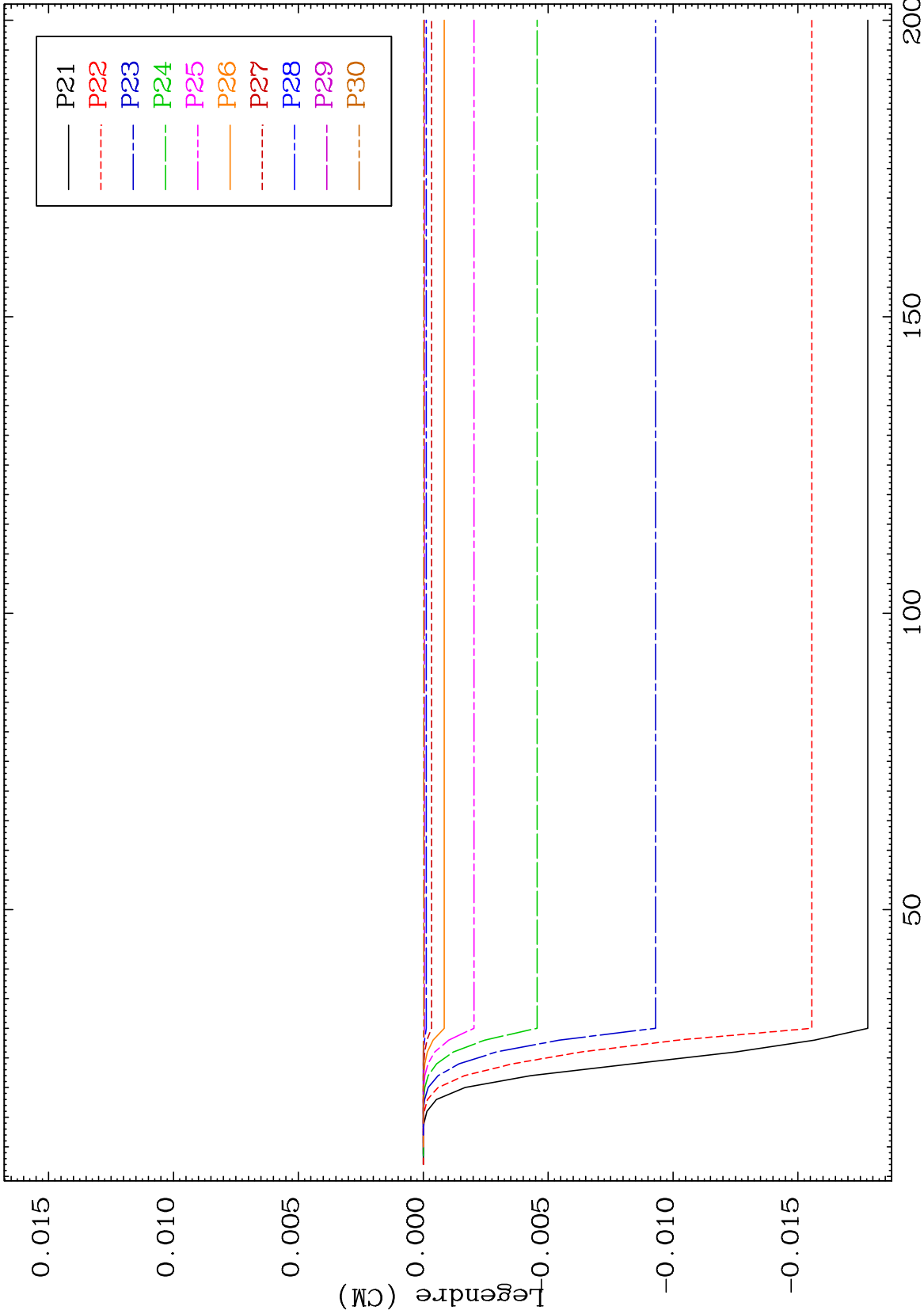
Incident Energy (MeV)

88-Ra-211

MAT 8789

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

88-Ra-211

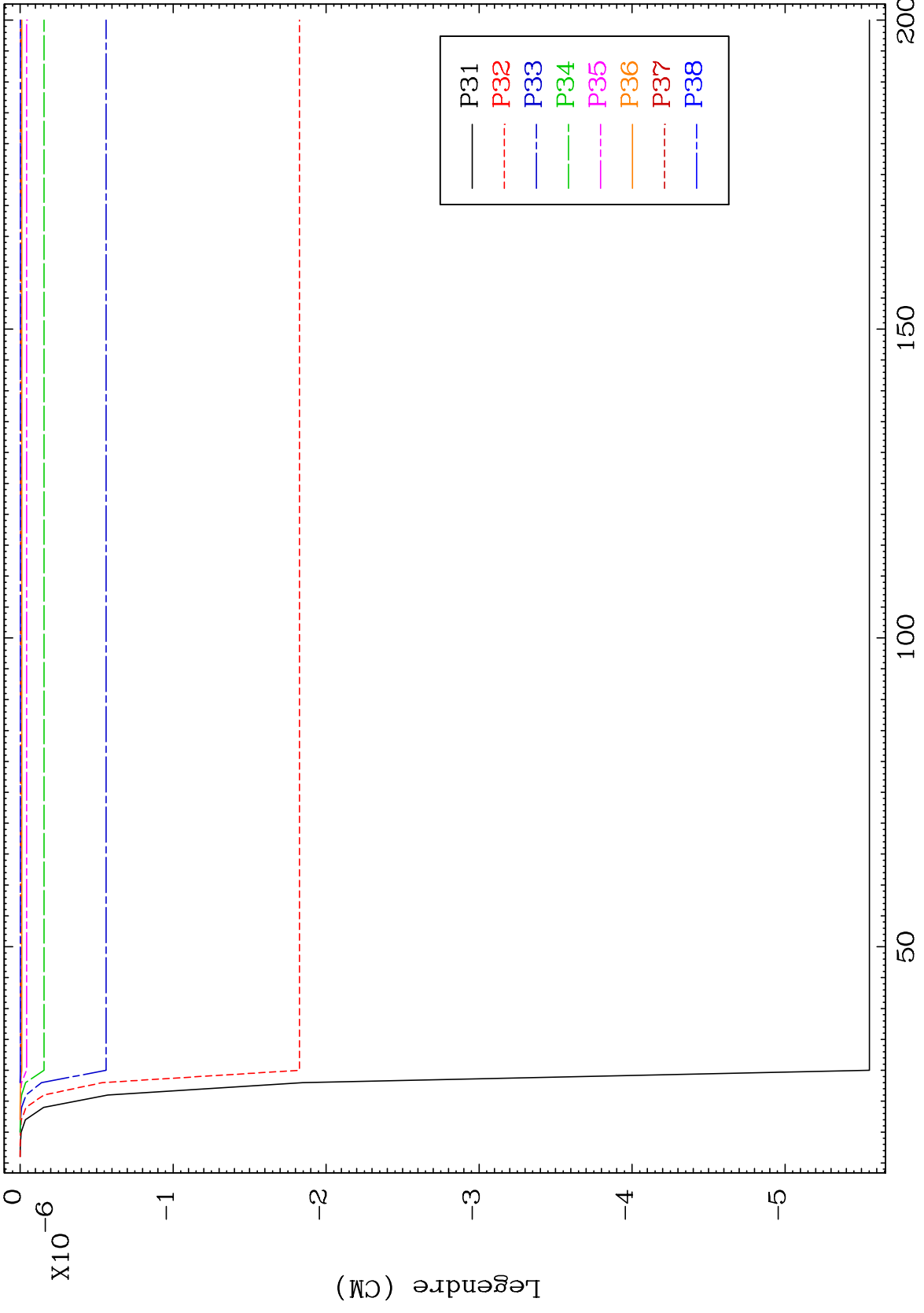


40

Incident Energy (MeV)

88-Ra-211

MAT 8789 MT= 56 (n,n') Level Legendre Coefficients 88-Ra-211

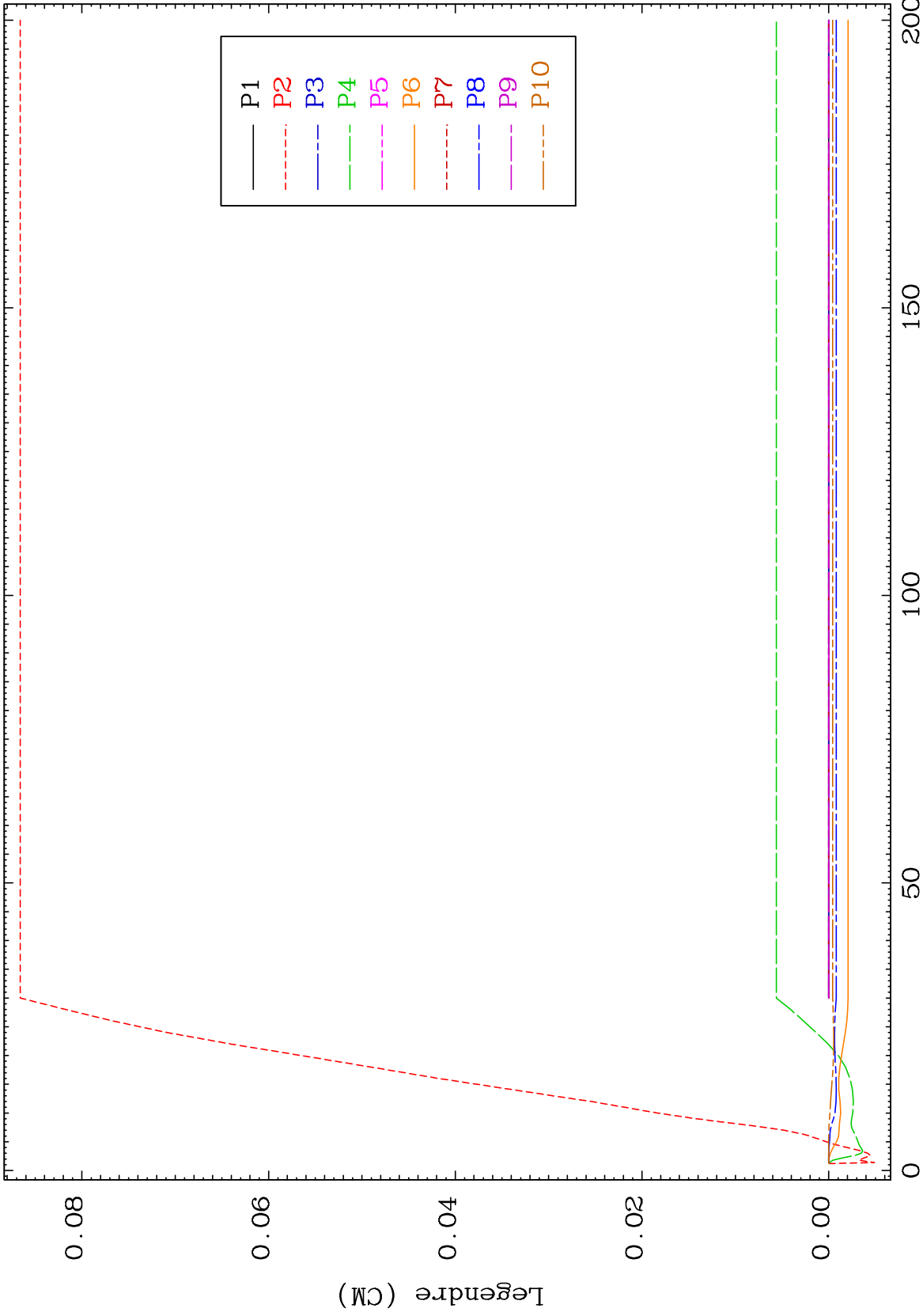


41 88-Ra-211

MAT 8789

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

88-Ra-211



42

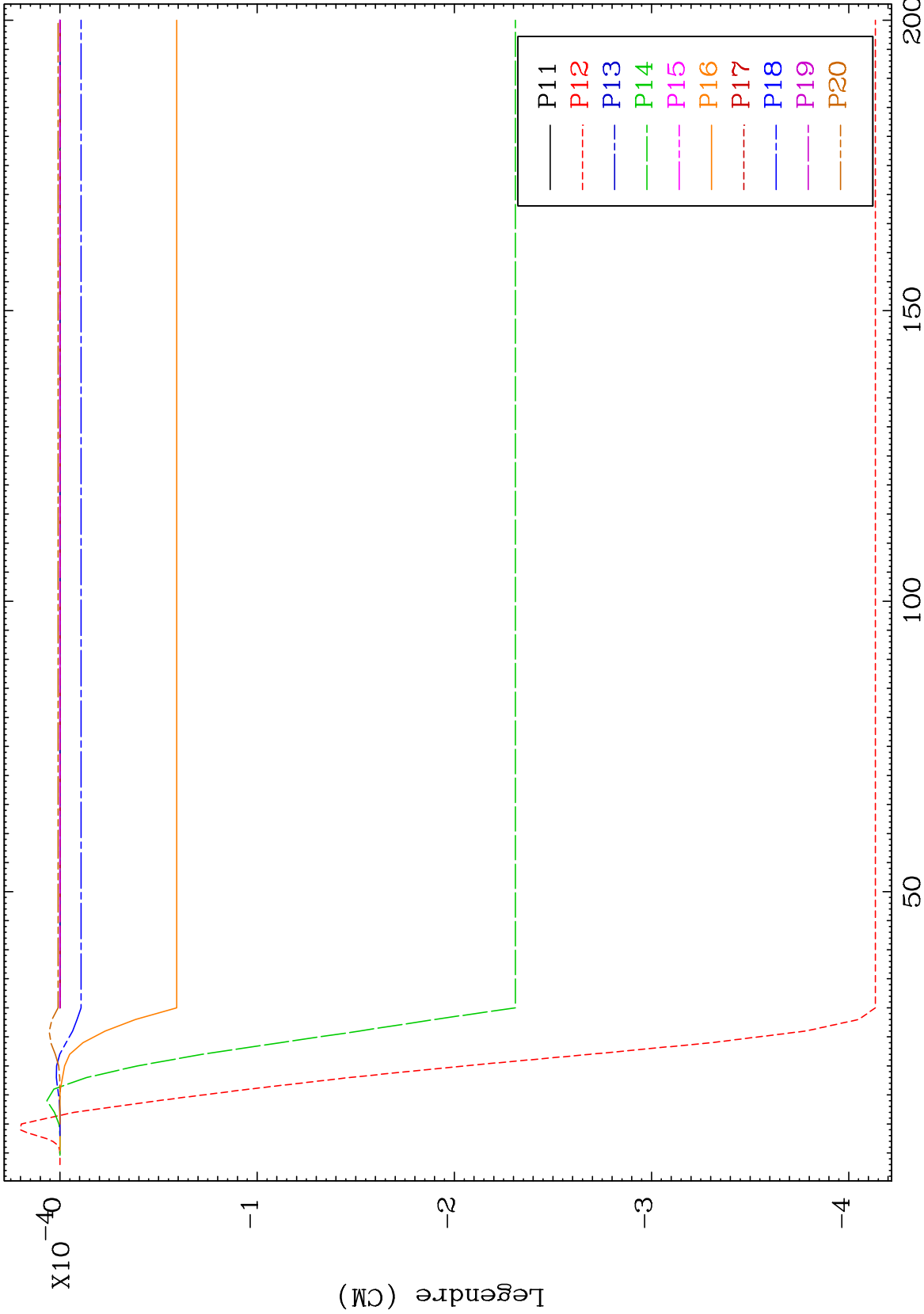
Incident Energy (MeV)

88-Ra-211

MAT 8789

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

88-Ra-211



43

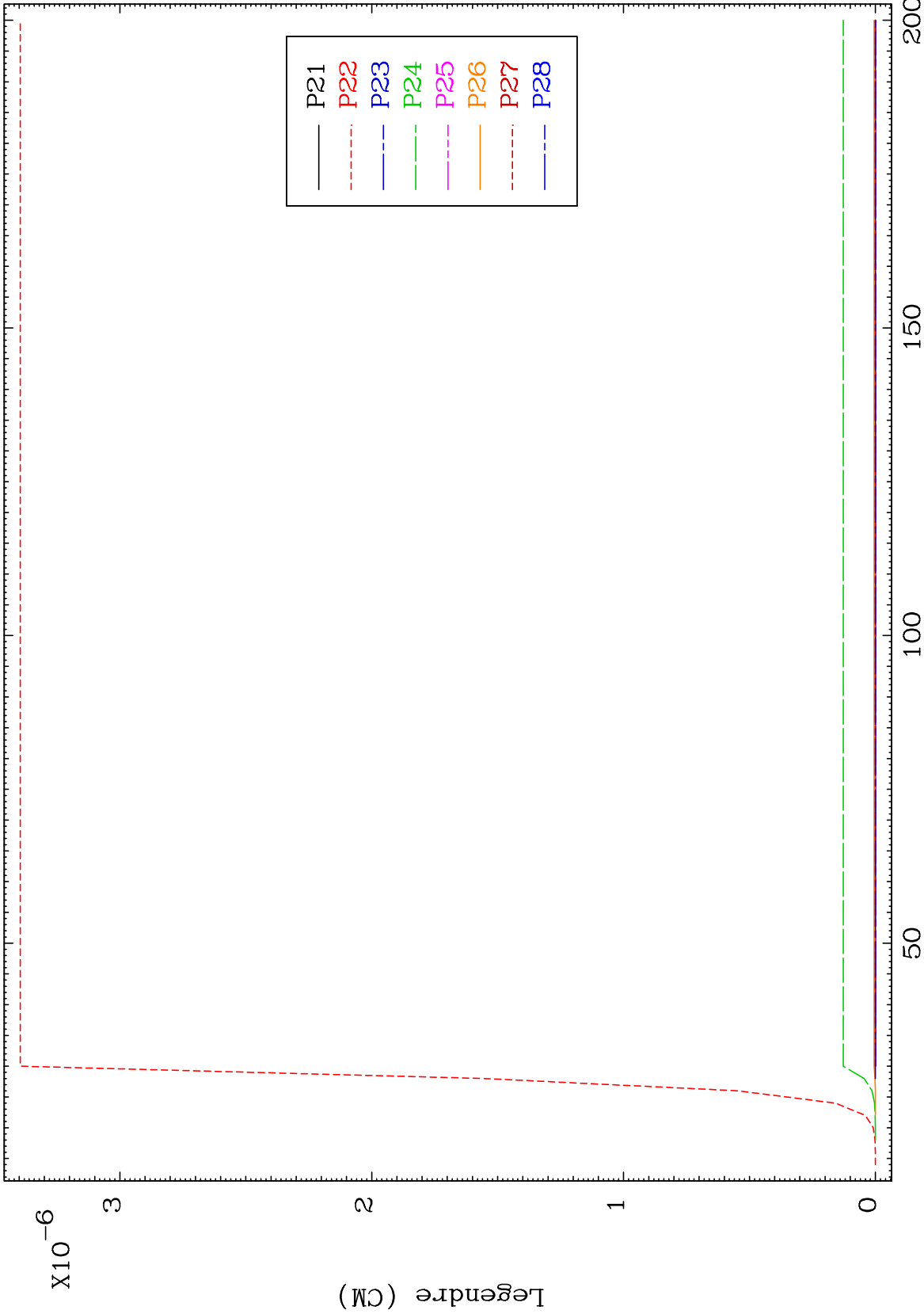
Incident Energy (MeV)

88-Ra-211

MAT 8789

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

88-Ra-211



44

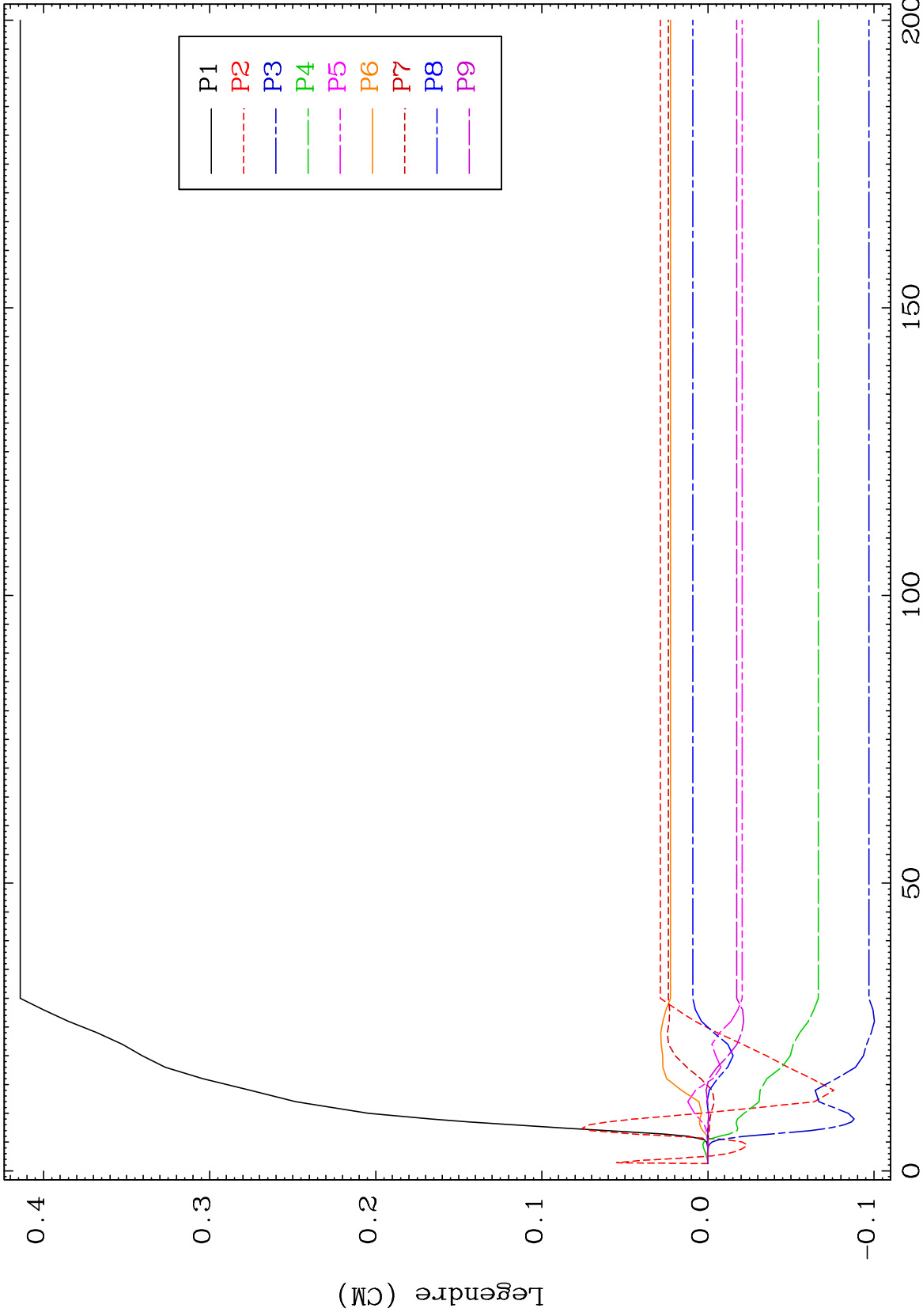
Incident Energy (MeV)

88-Ra-211

MAT 8789

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

88-Ra-211



45

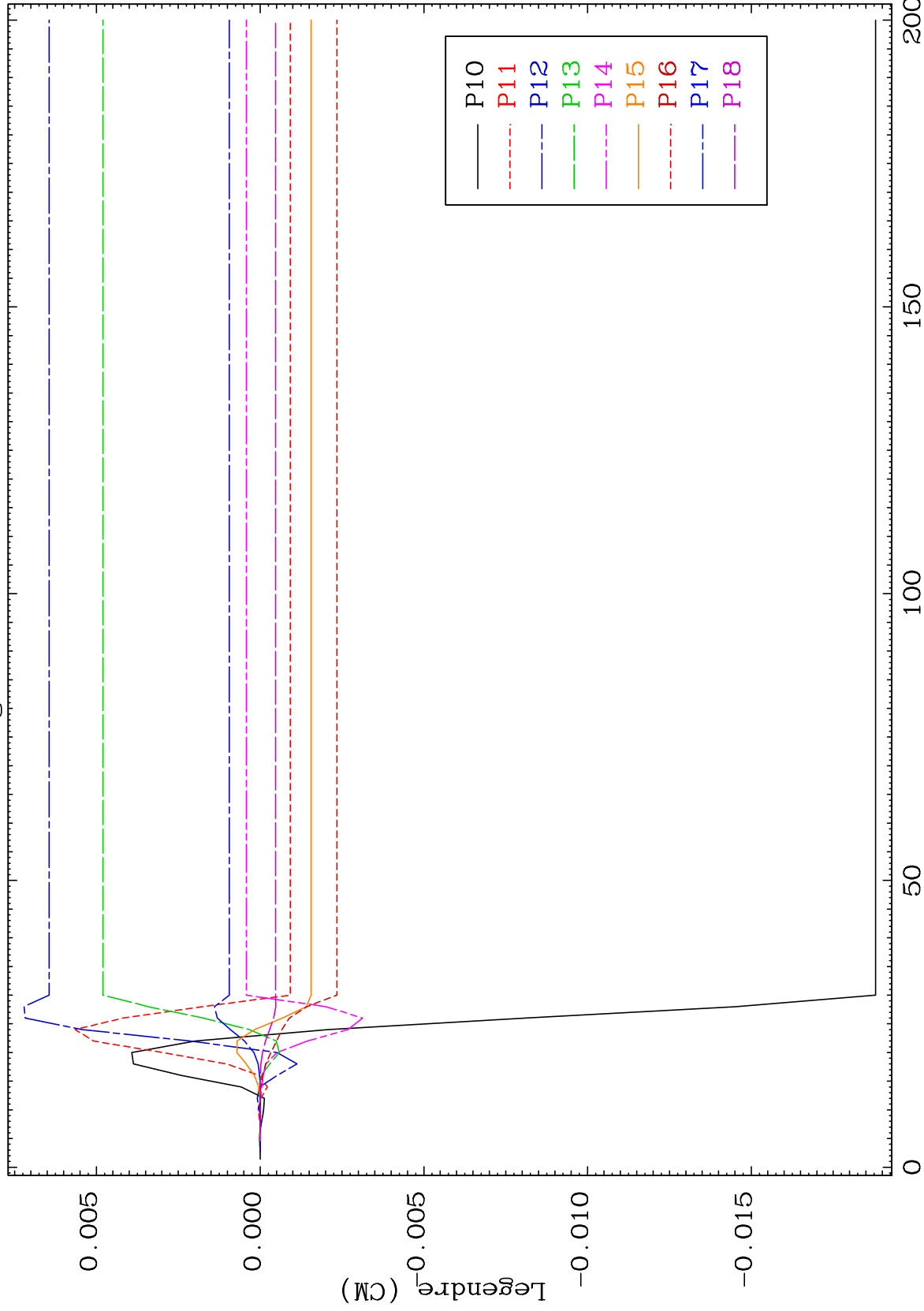
Incident Energy (MeV)

88-Ra-211

MAT 8789

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

88-Ra-211



46

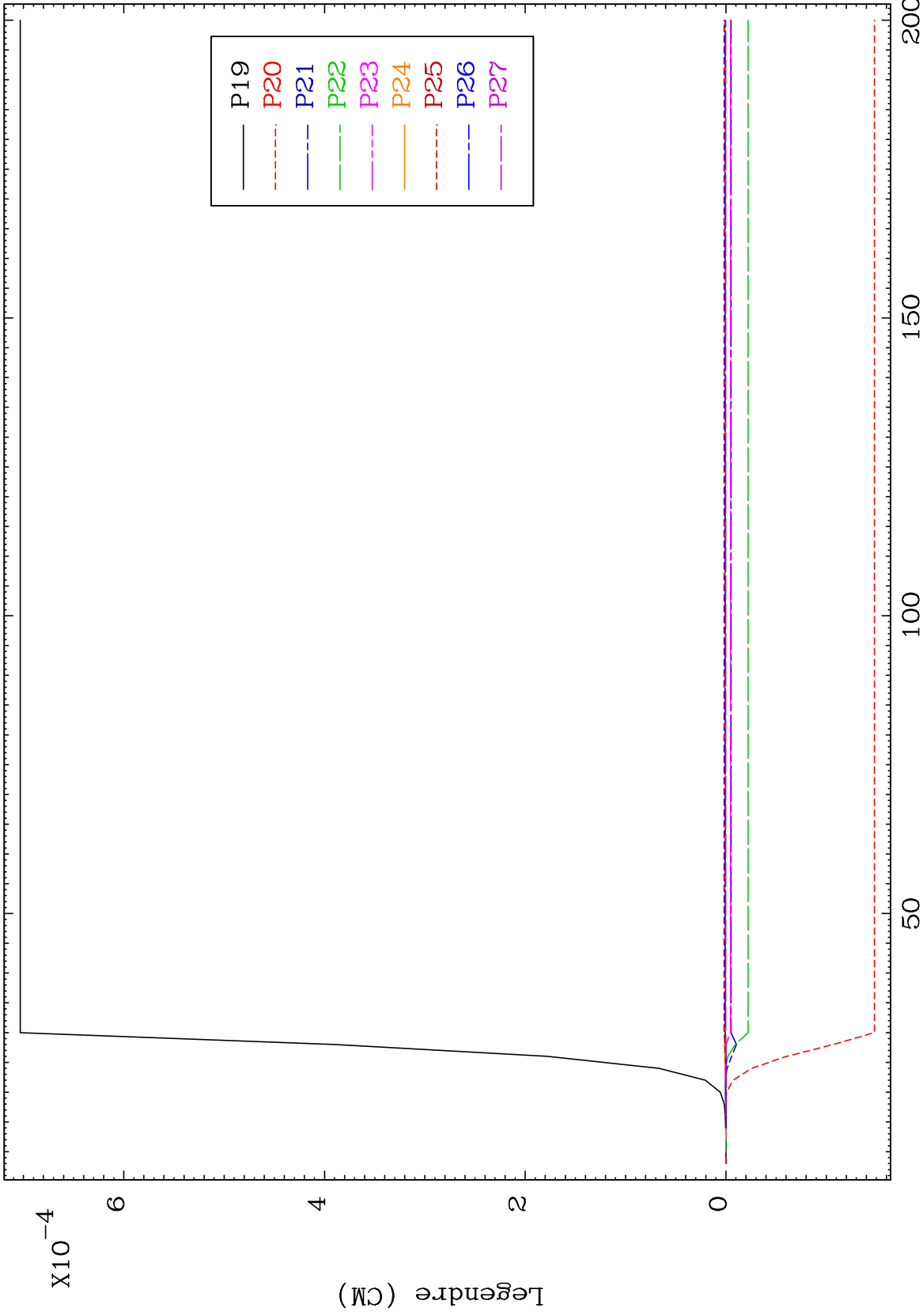
Incident Energy (MeV)

88-Ra-211

MAT 8789

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

88-Ra-211



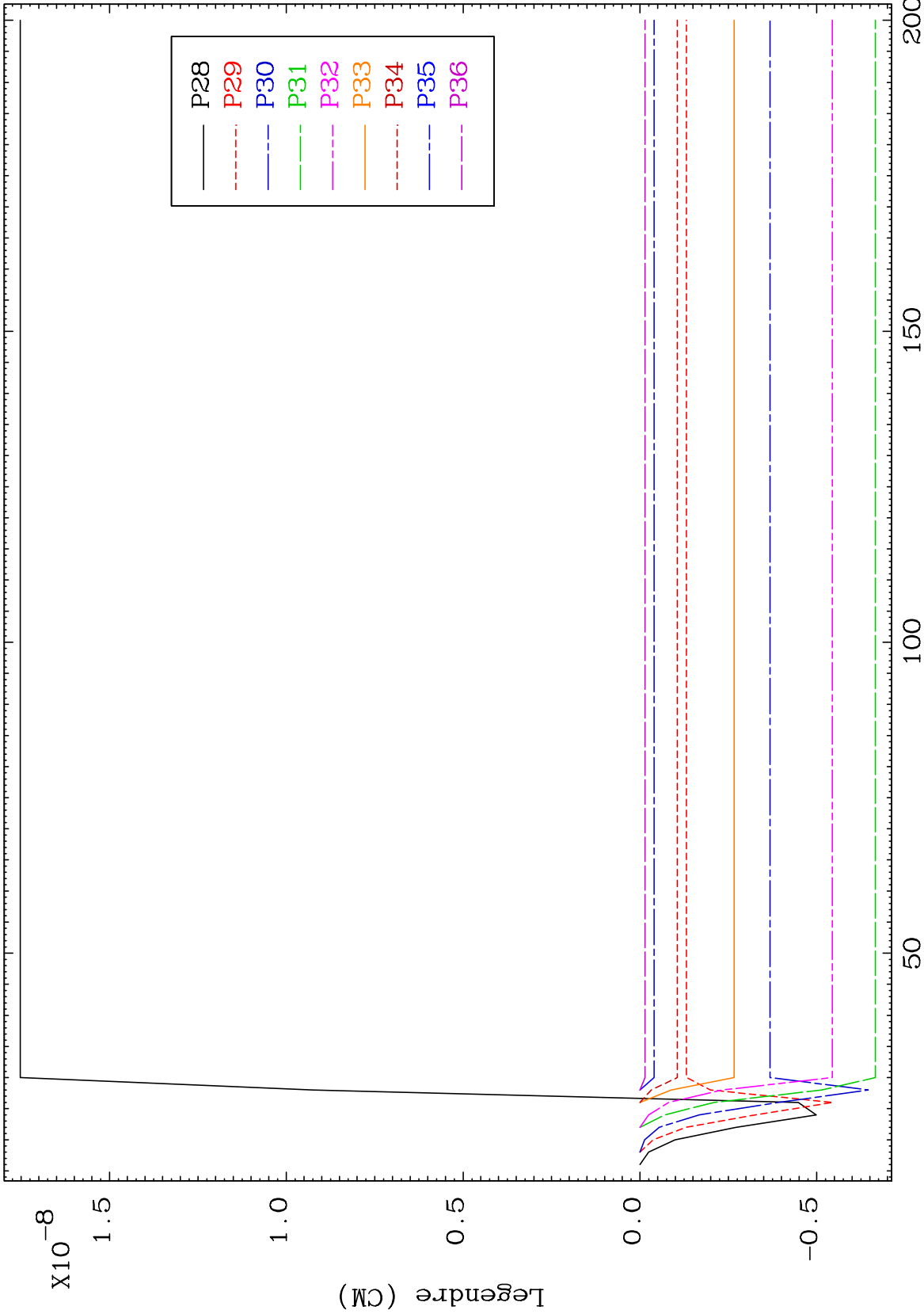
47

88-Ra-211

MAT 8789

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

88-Ra-211



48

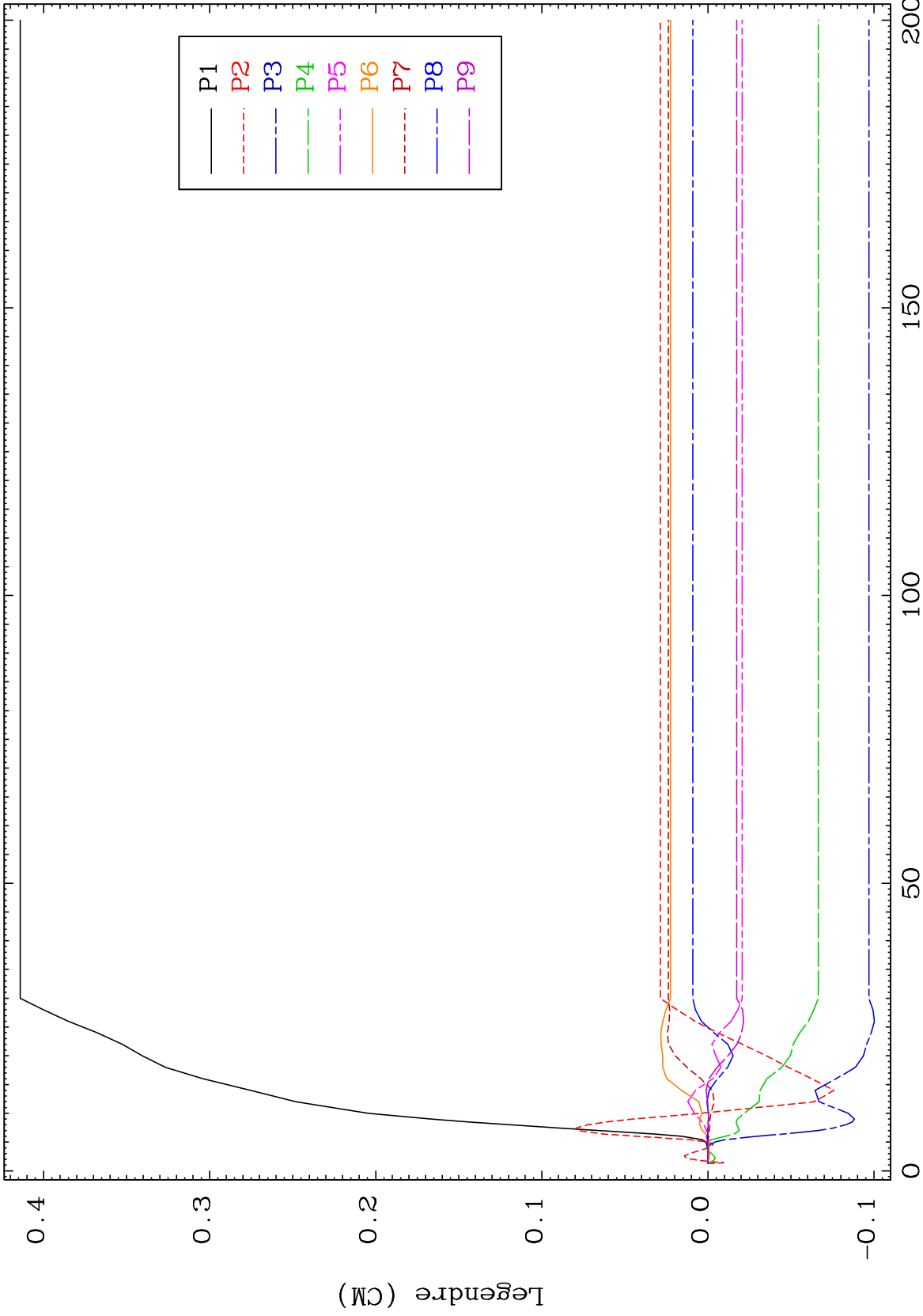
Incident Energy (MeV)

88-Ra-211

MAT 8789

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

88-Ra-211



49

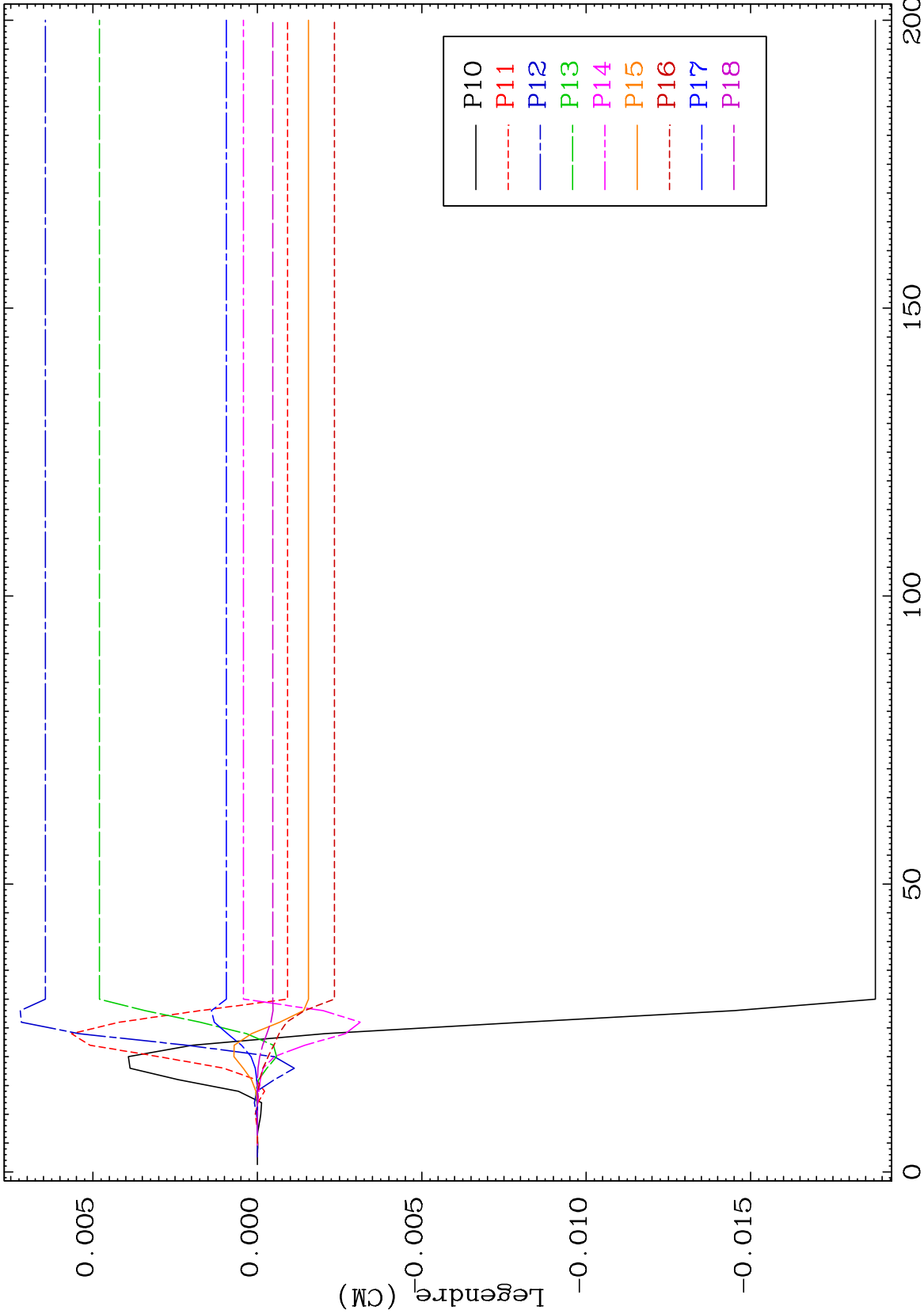
Incident Energy (MeV)

88-Ra-211

MAT 8789

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

88-Ra-211



50

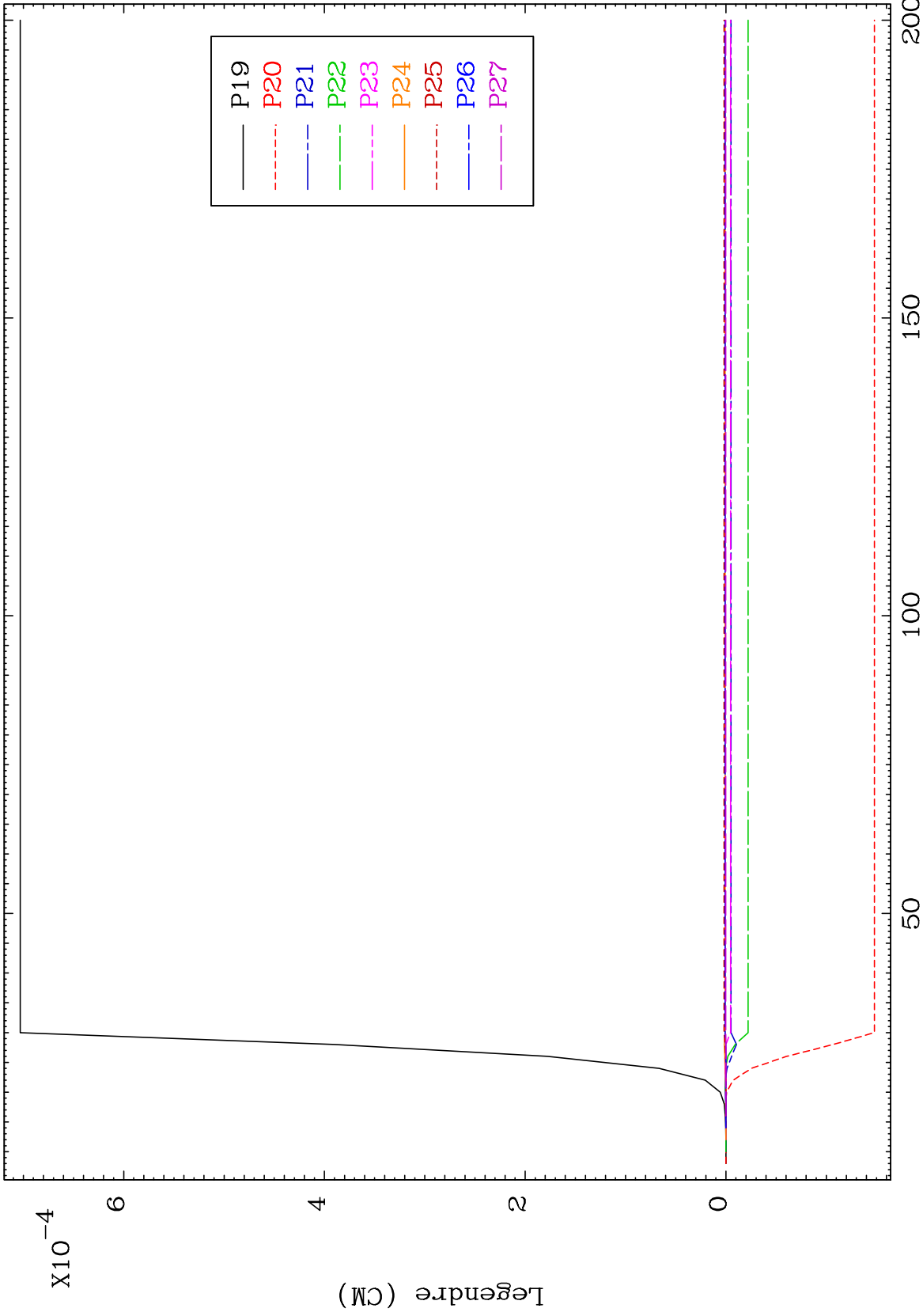
Incident Energy (MeV)

88-Ra-211

MAT 8789

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

88-Ra-211



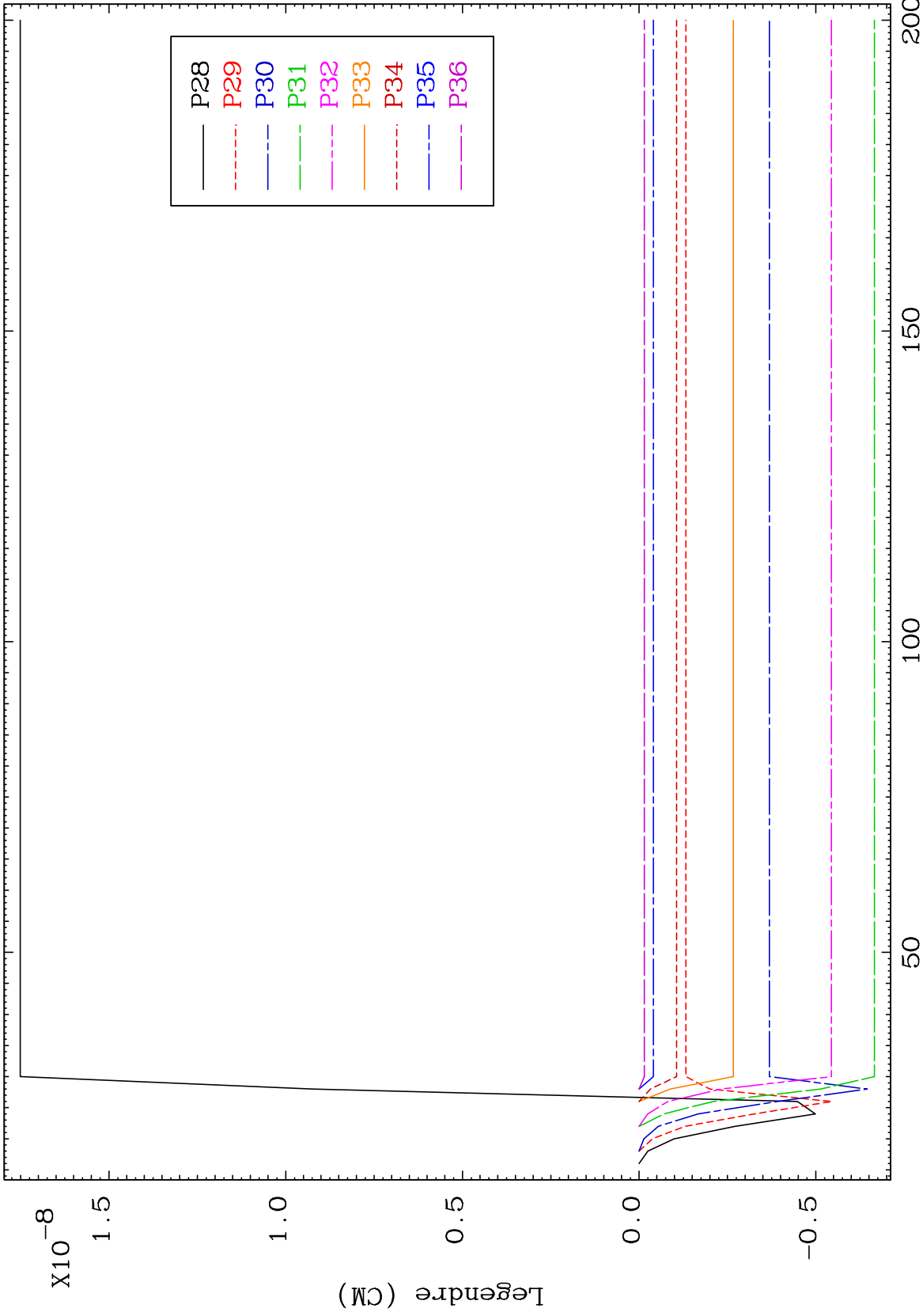
51

88-Ra-211

MAT 8789

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

88-Ra-211



52

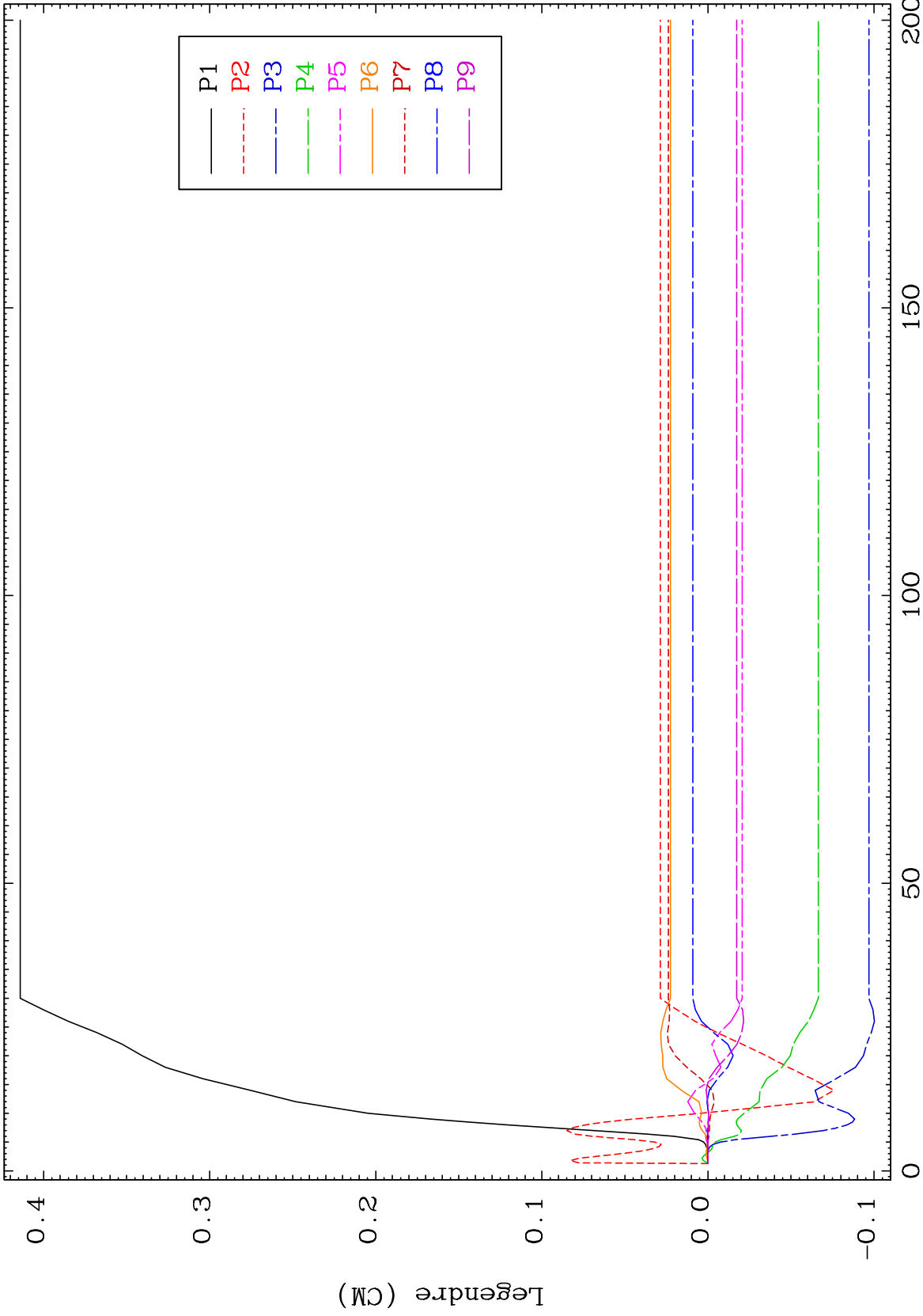
Incident Energy (MeV)

88-Ra-211

MAT 8789

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

88-Ra-211



53

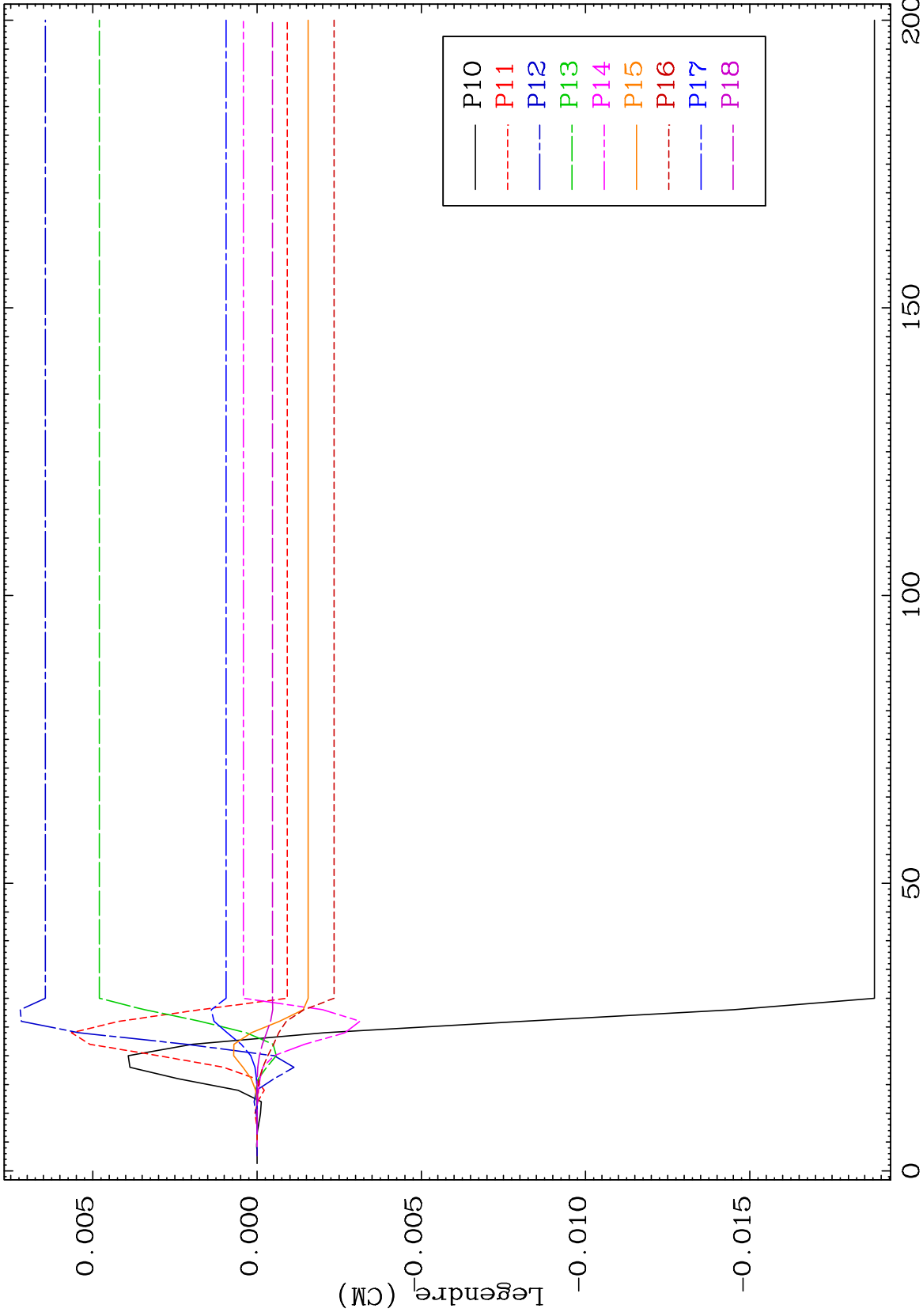
Incident Energy (MeV)

88-Ra-211

MAT 8789

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

88-Ra-211



54

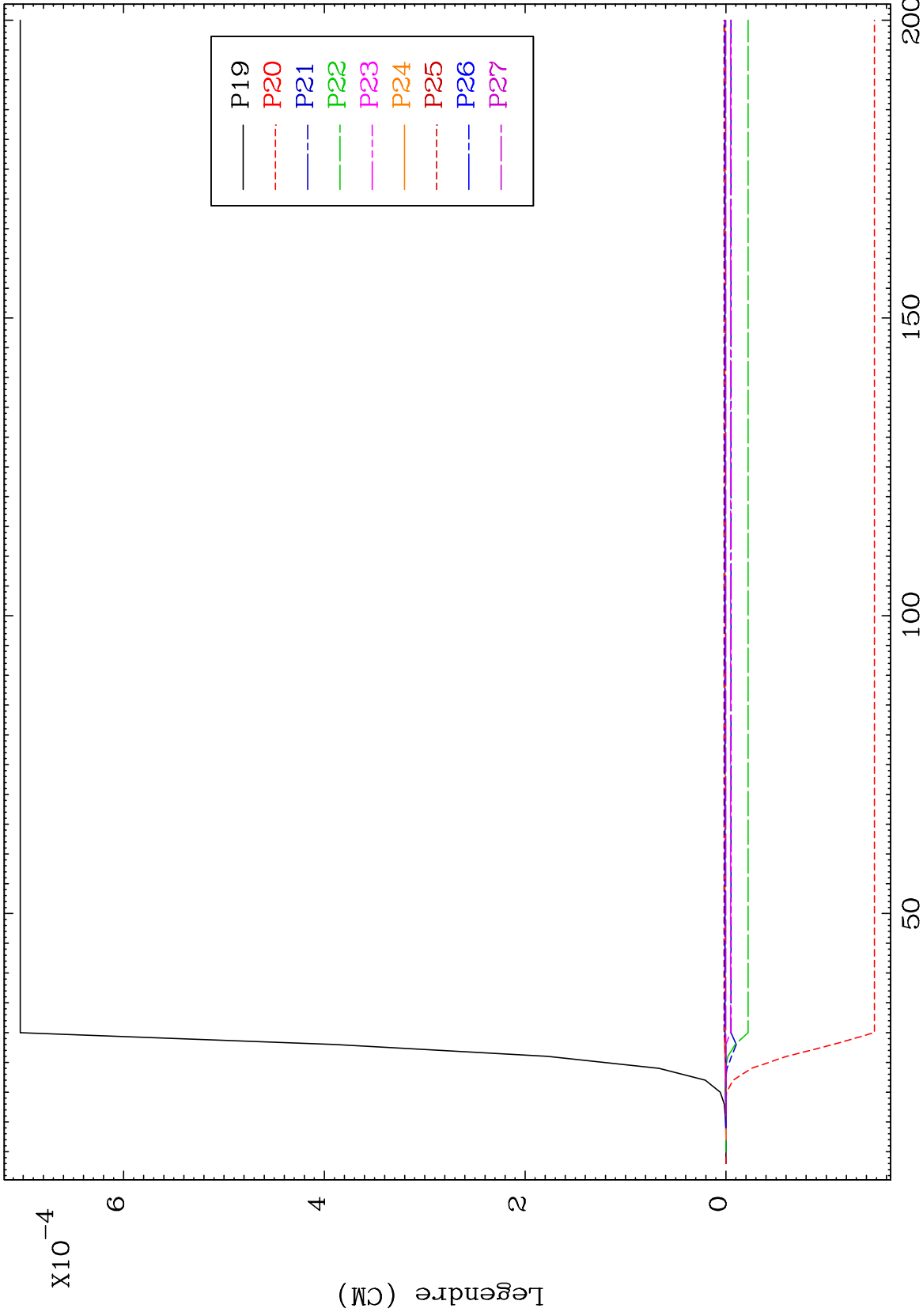
Incident Energy (MeV)

88-Ra-211

MAT 8789

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

88-Ra-211



55

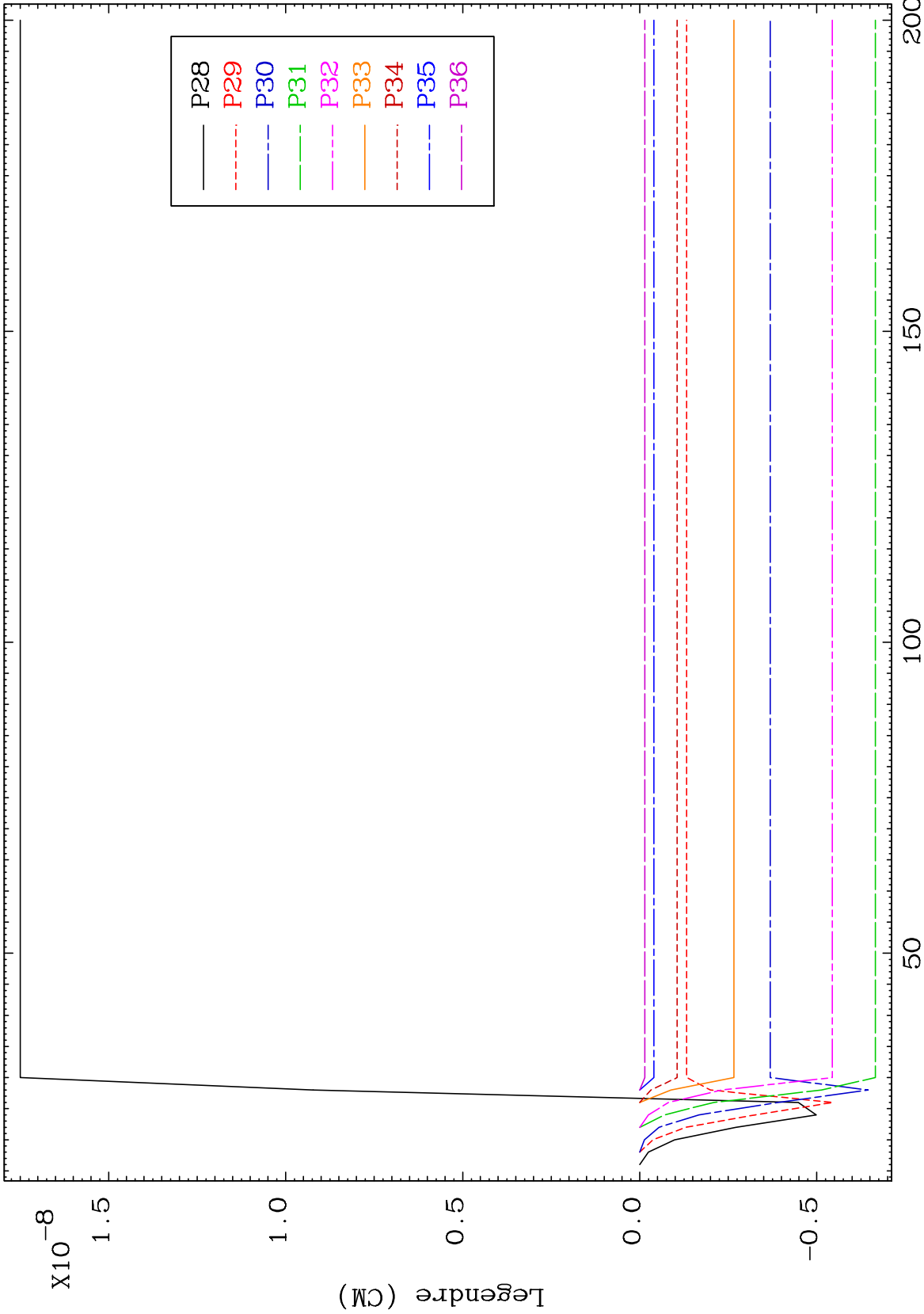
Incident Energy (MeV)

88-Ra-211

MAT 8789

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

88-Ra-211



56

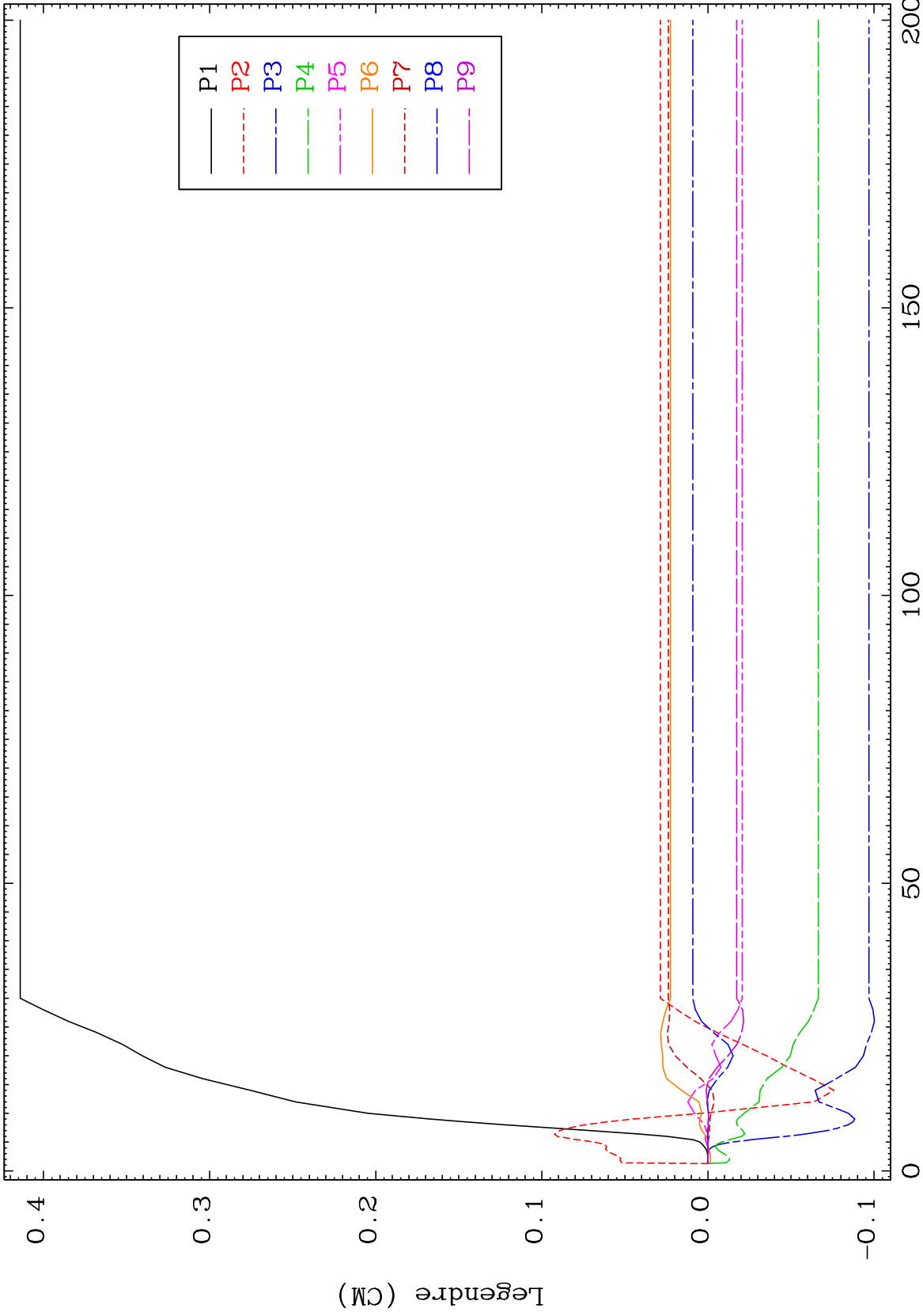
Incident Energy (MeV)

88-Ra-211

MAT 8789

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

88-Ra-211



57

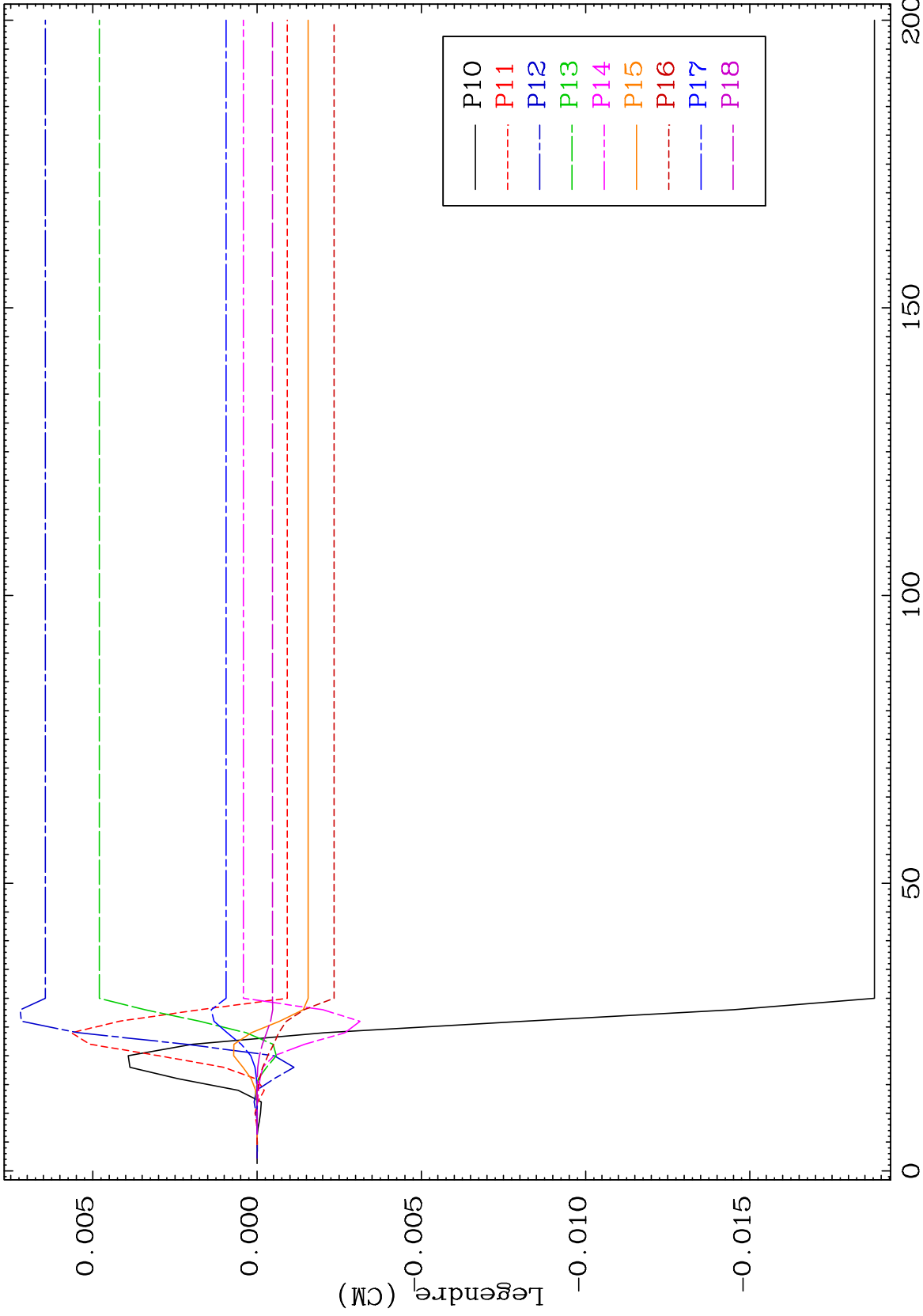
Incident Energy (MeV)

88-Ra-211

MAT 8789

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

88-Ra-211



58

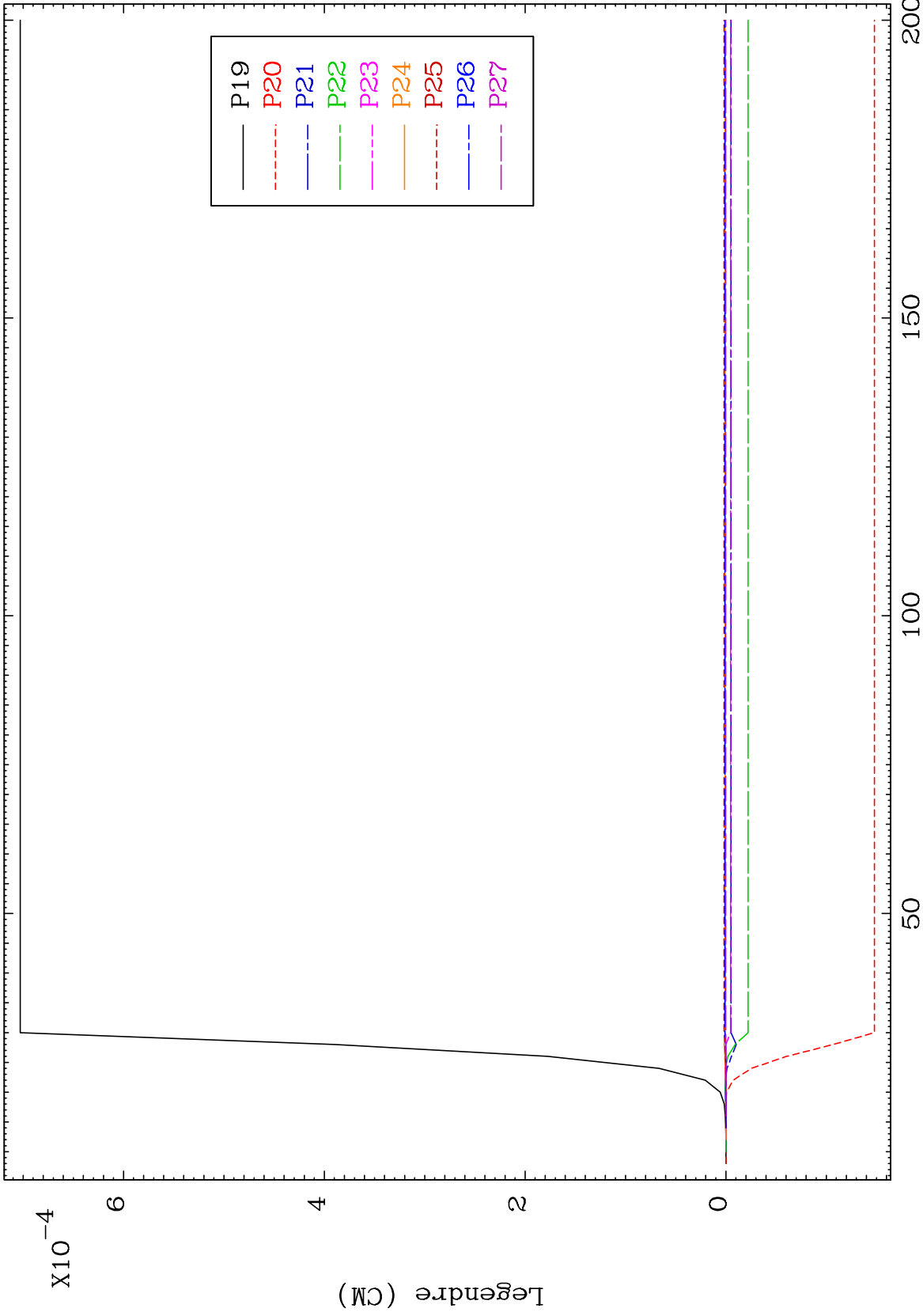
Incident Energy (MeV)

88-Ra-211

MAT 8789

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

88-Ra-211



59

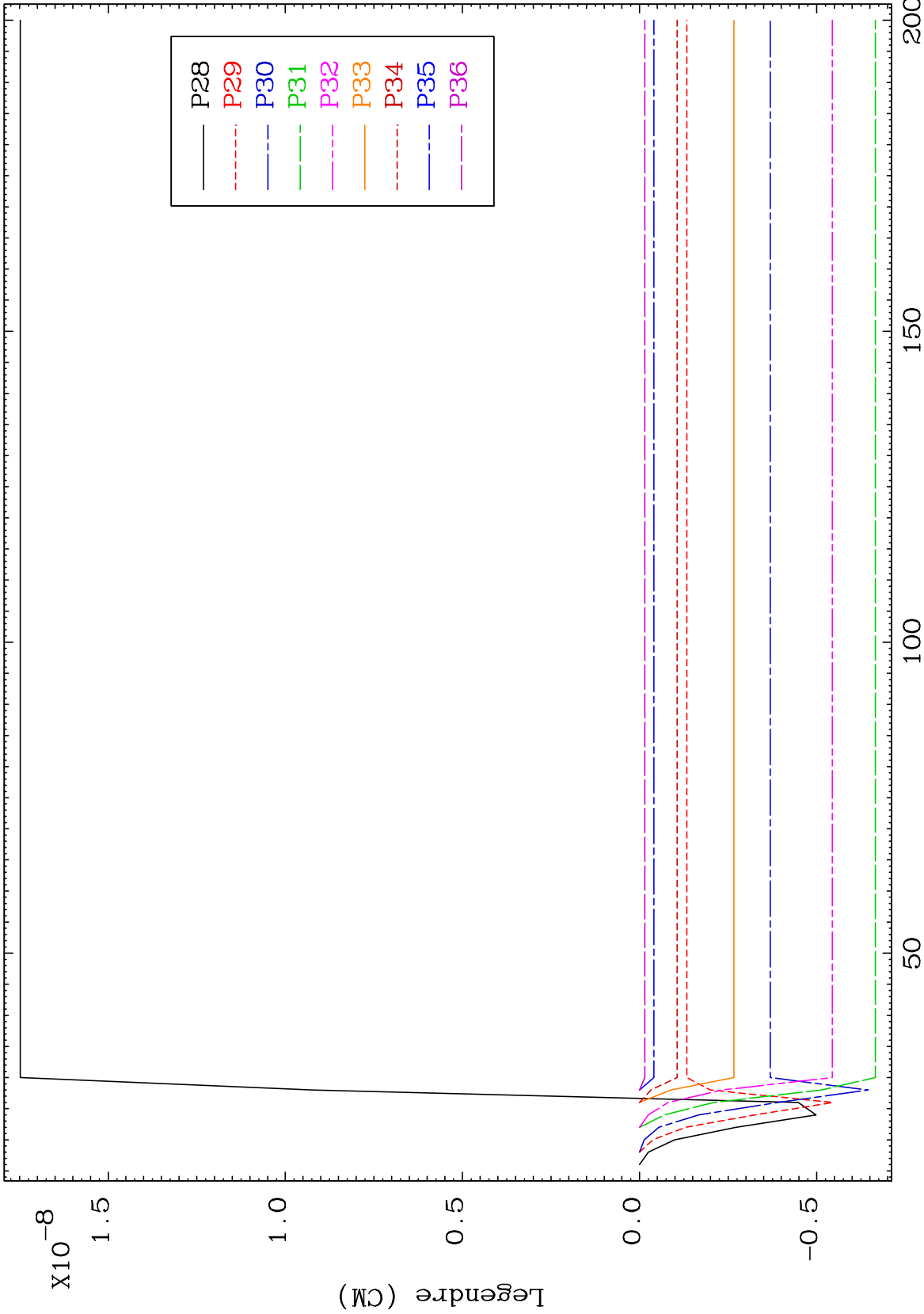
Incident Energy (MeV)

88-Ra-211

MAT 8789

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

88-Ra-211



60

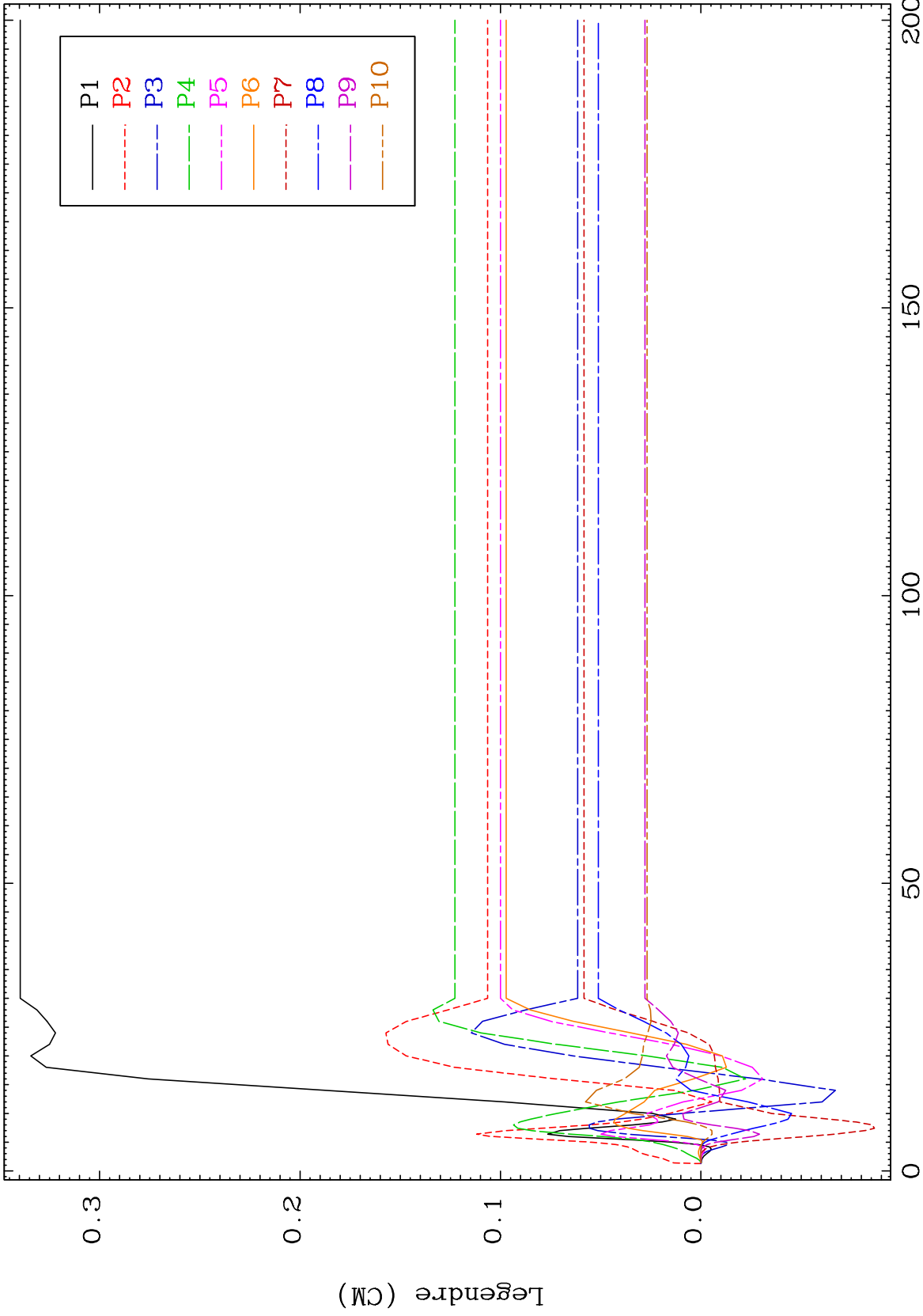
Incident Energy (MeV)

88-Ra-211

MAT 8789

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

88-Ra-211



61

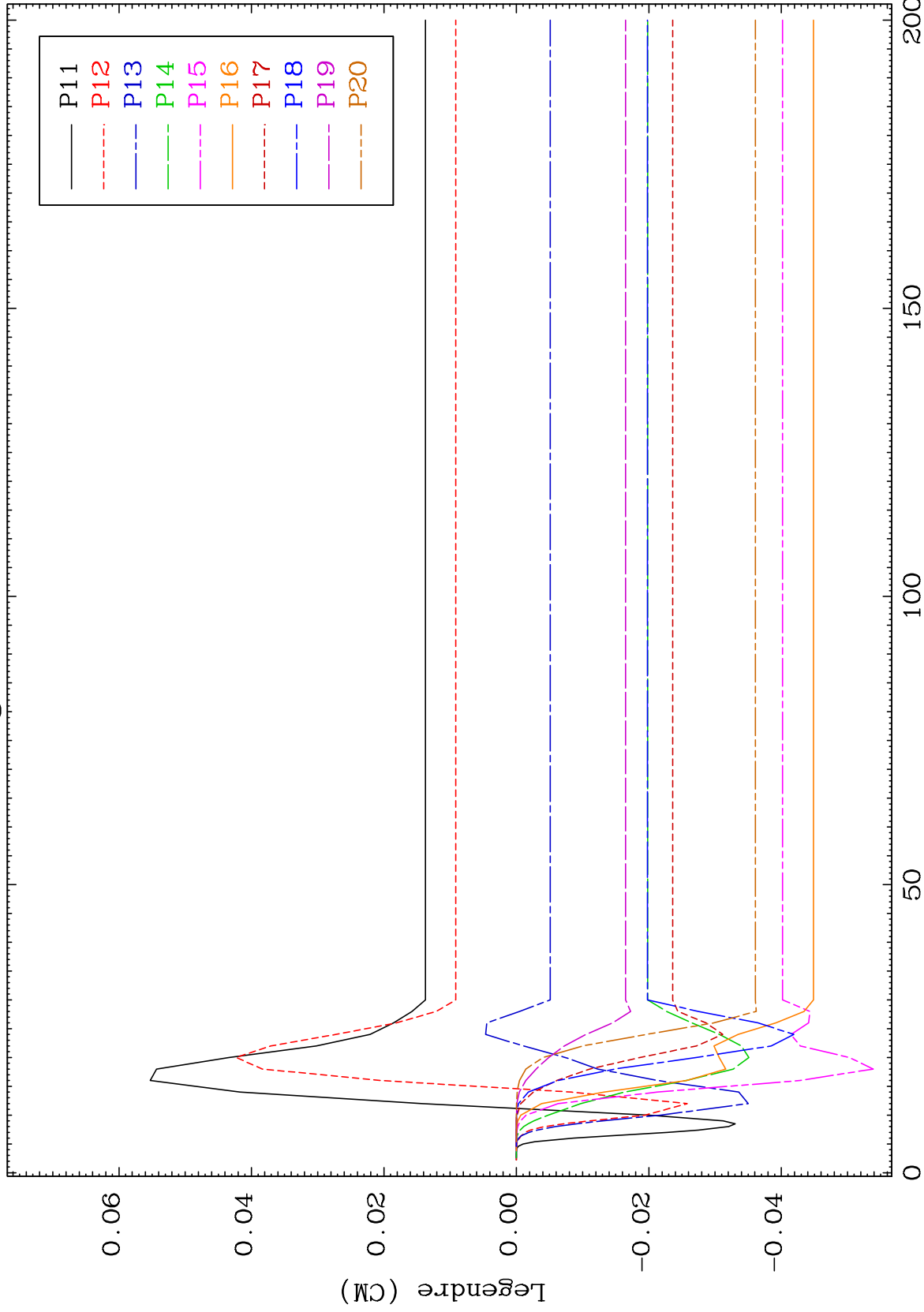
Incident Energy (MeV)

88-Ra-211

MAT 8789

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

88-Ra-211



62

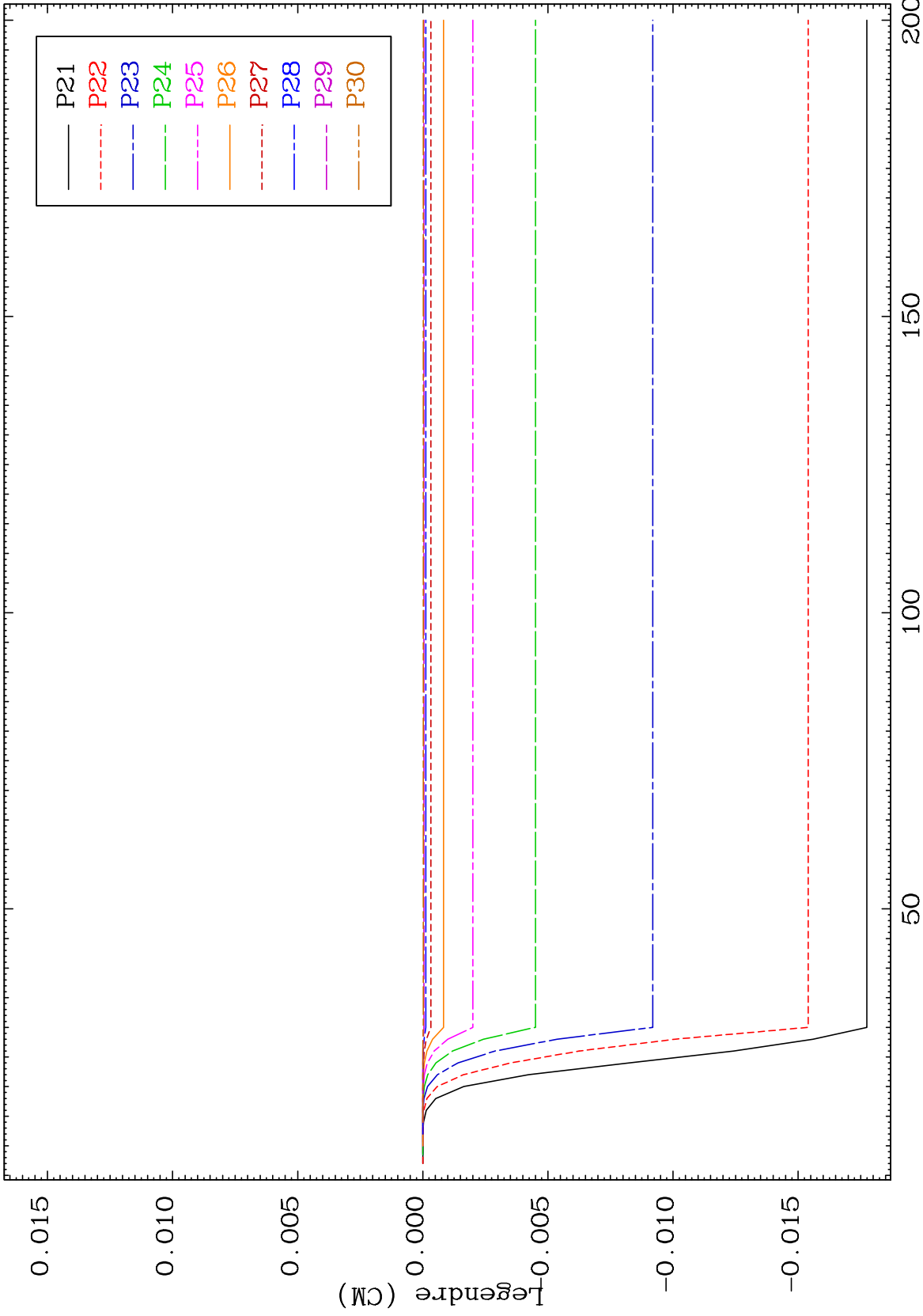
Incident Energy (MeV)

88-Ra-211

MAT 8789

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

88-Ra-211



63

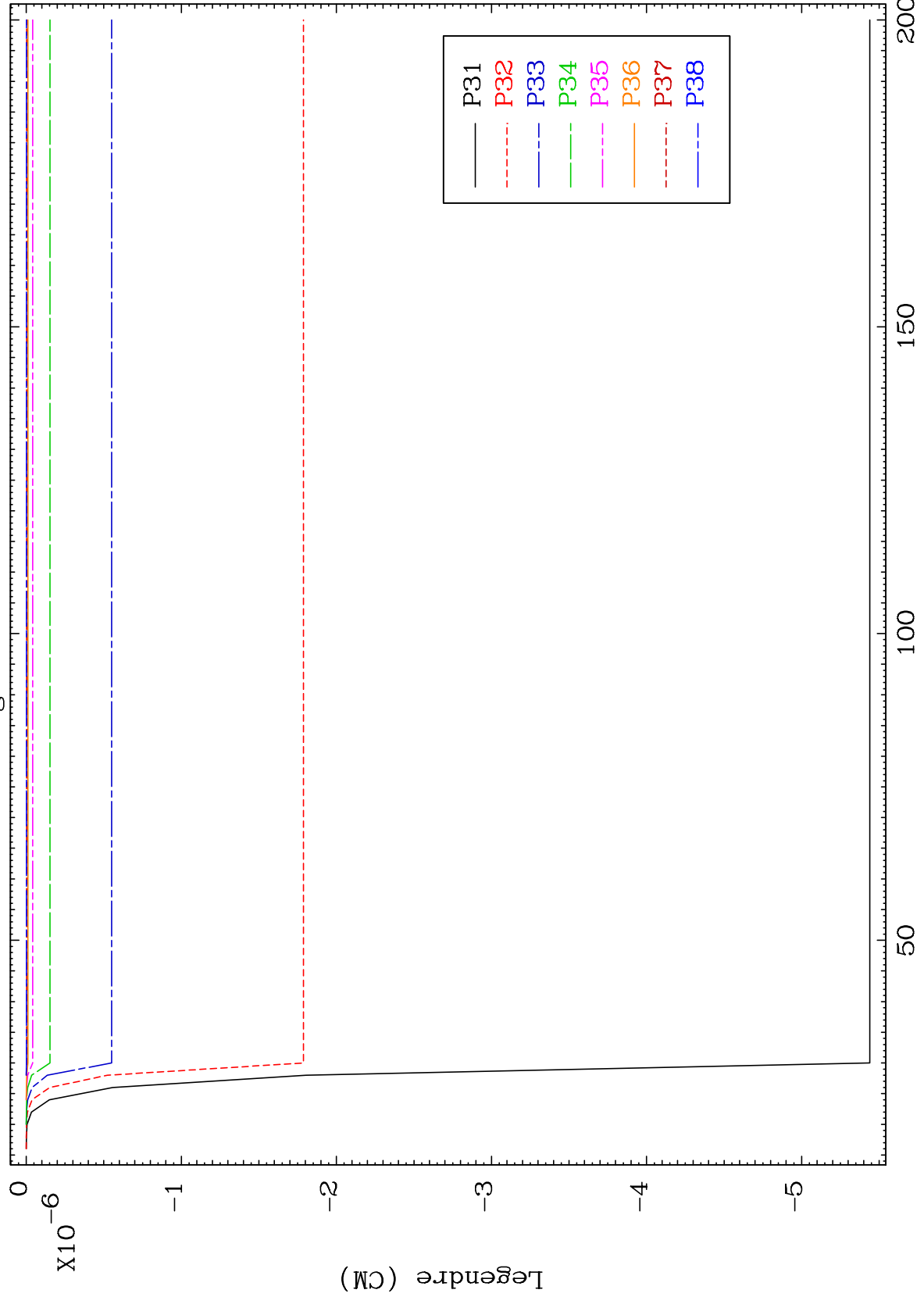
Incident Energy (MeV)

88-Ra-211

MAT 8789

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

88-Ra-211



88-Ra-211

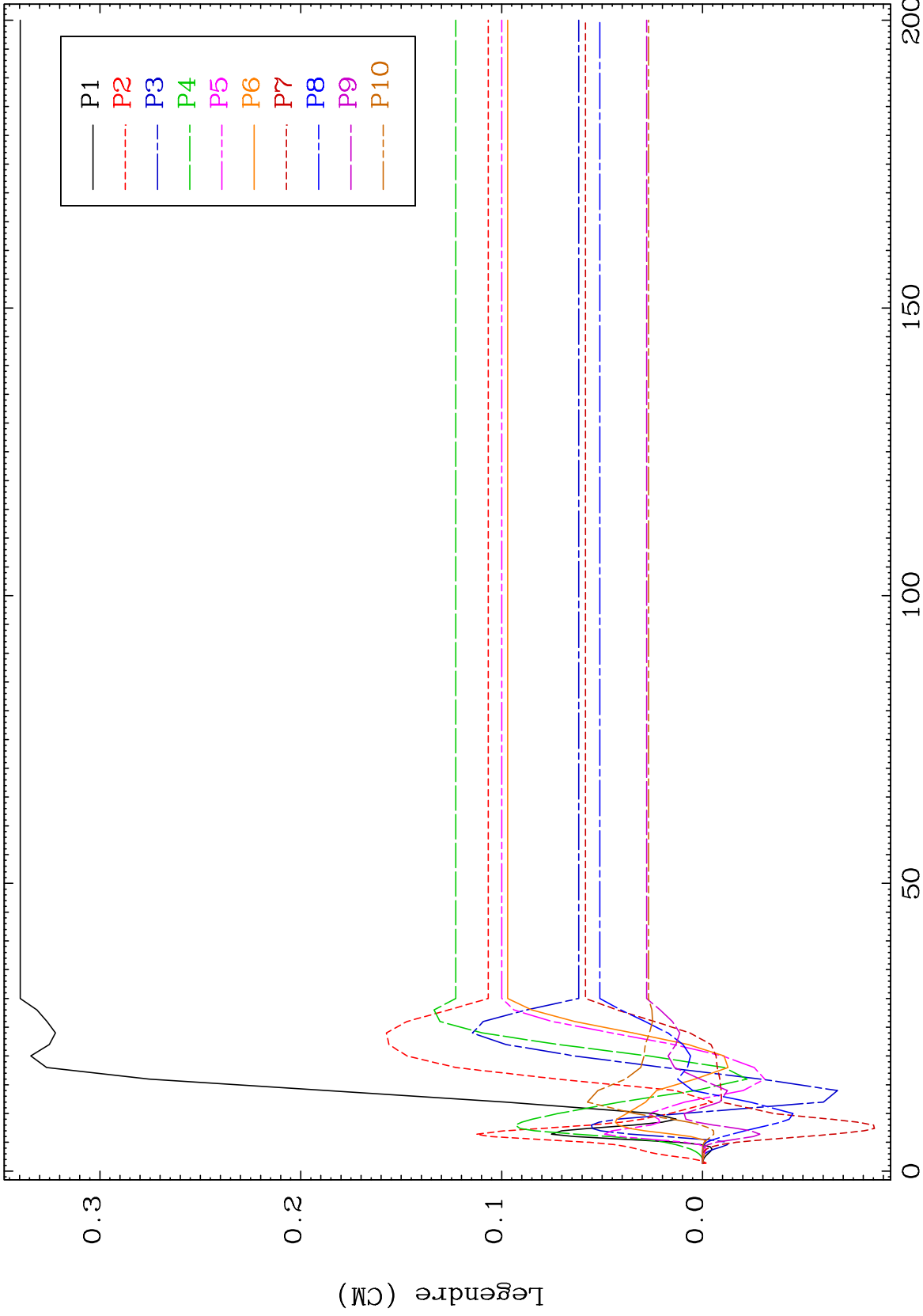
Incident Energy (MeV)

64

MAT 8789

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

88-Ra-211



65

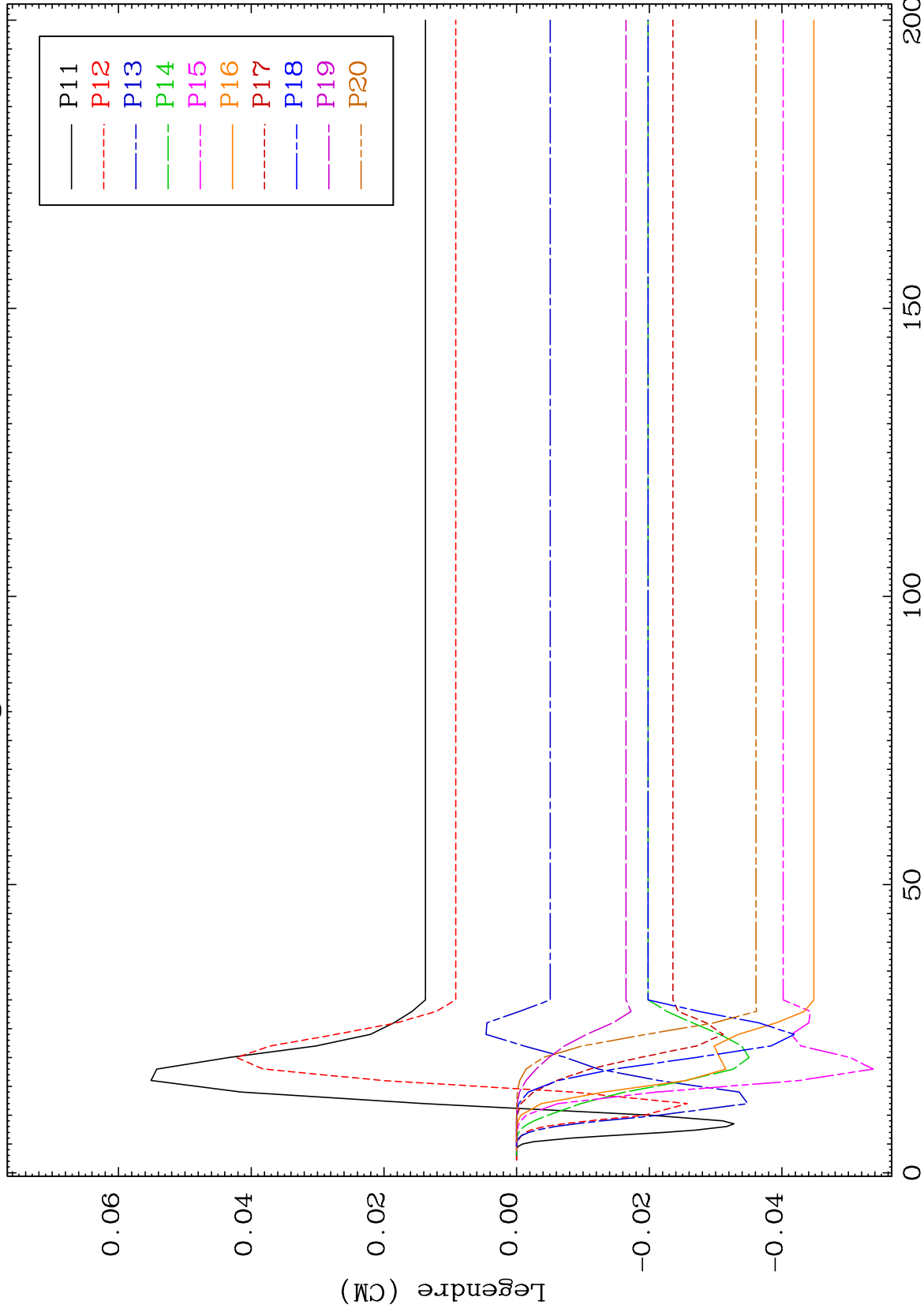
Incident Energy (MeV)

88-Ra-211

MAT 8789

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

88-Ra-211



66

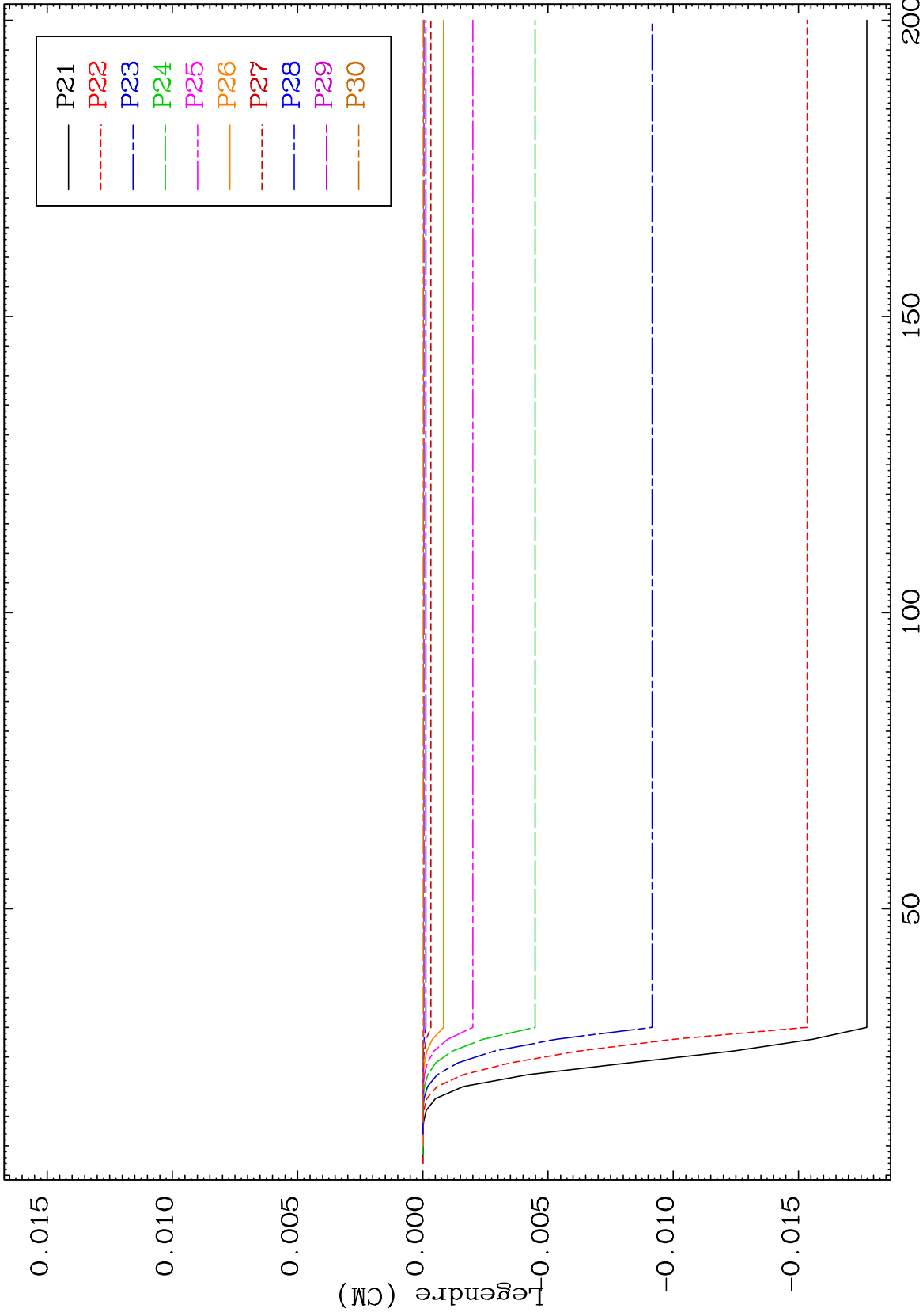
Incident Energy (MeV)

88-Ra-211

MAT 8789

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

88-Ra-211

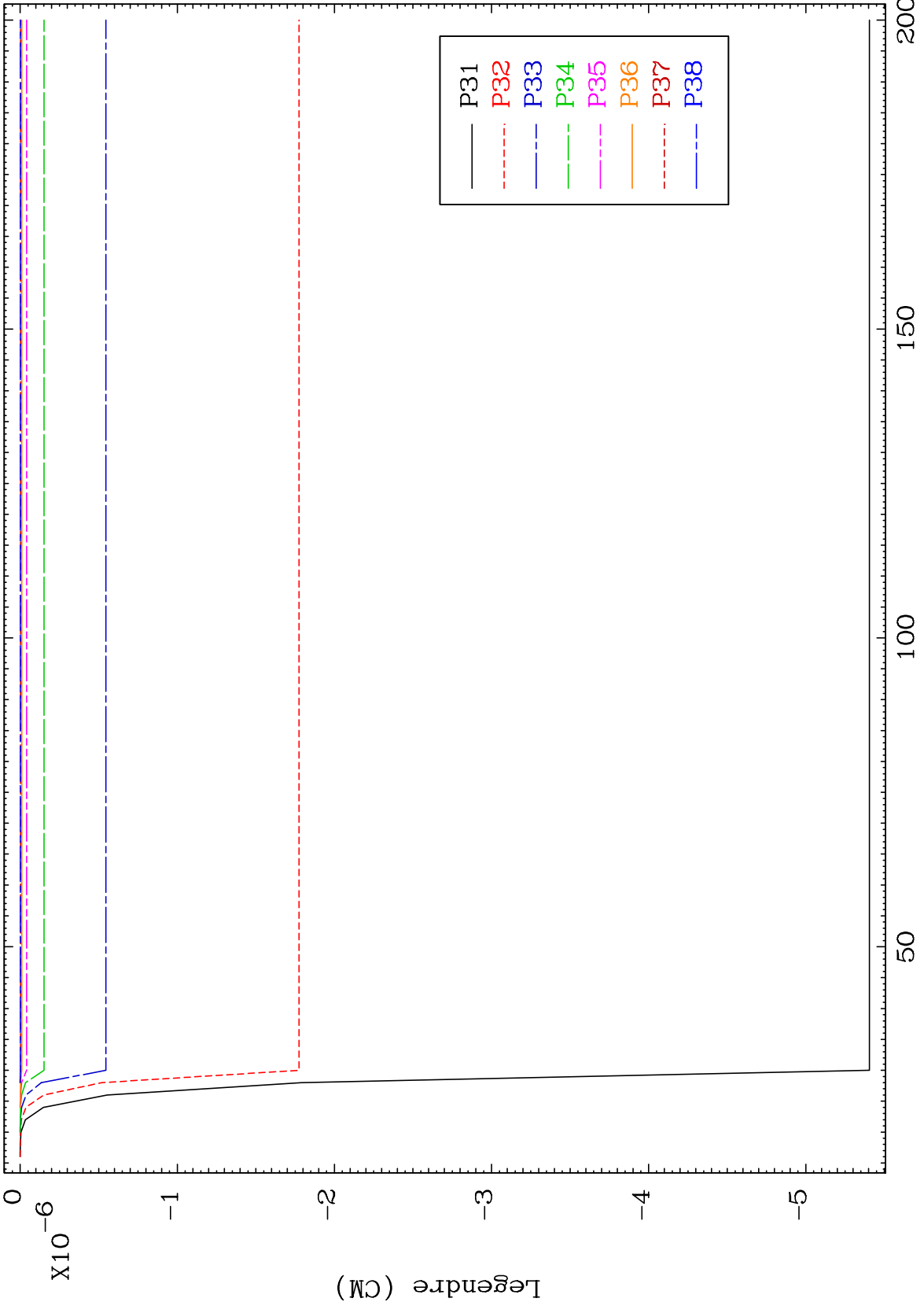


67

Incident Energy (MeV)

88-Ra-211

MAT 8789 MT= 63 (n,n') Level Legendre Coefficients 88-Ra-211

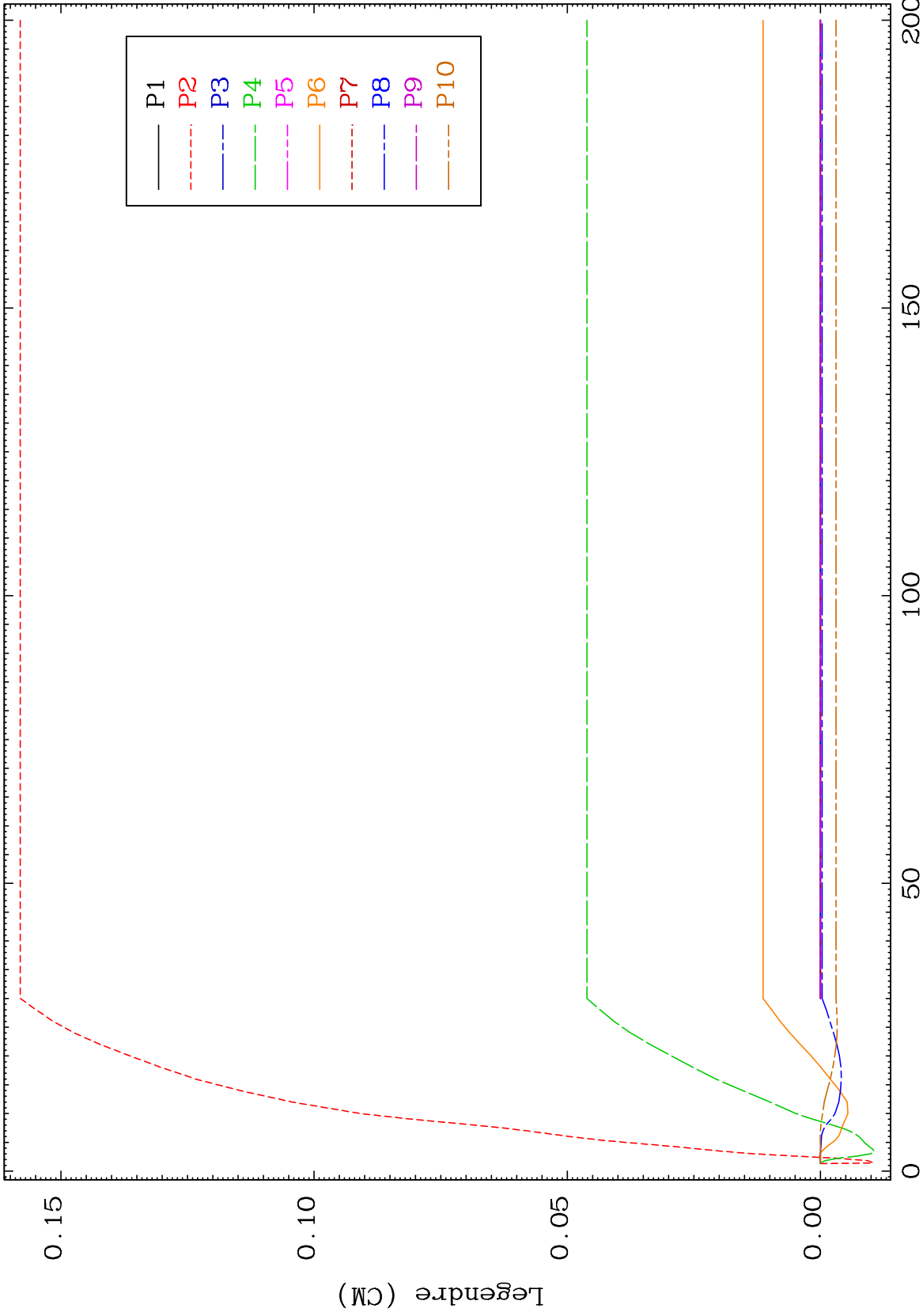


68 88-Ra-211

MAT 8789

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

88-Ra-211



69

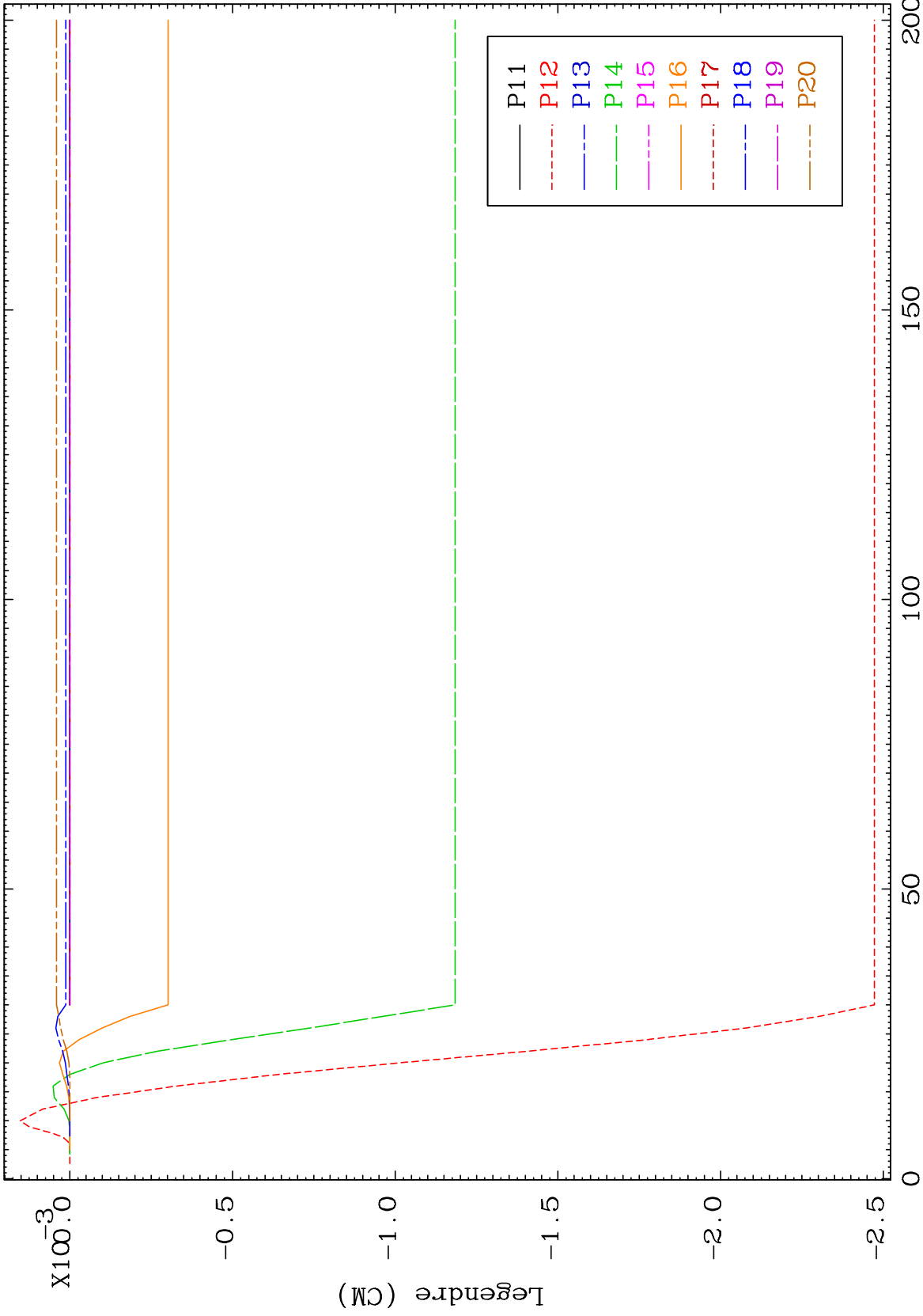
Incident Energy (MeV)

88-Ra-211

MAT 8789

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

88-Ra-211



70

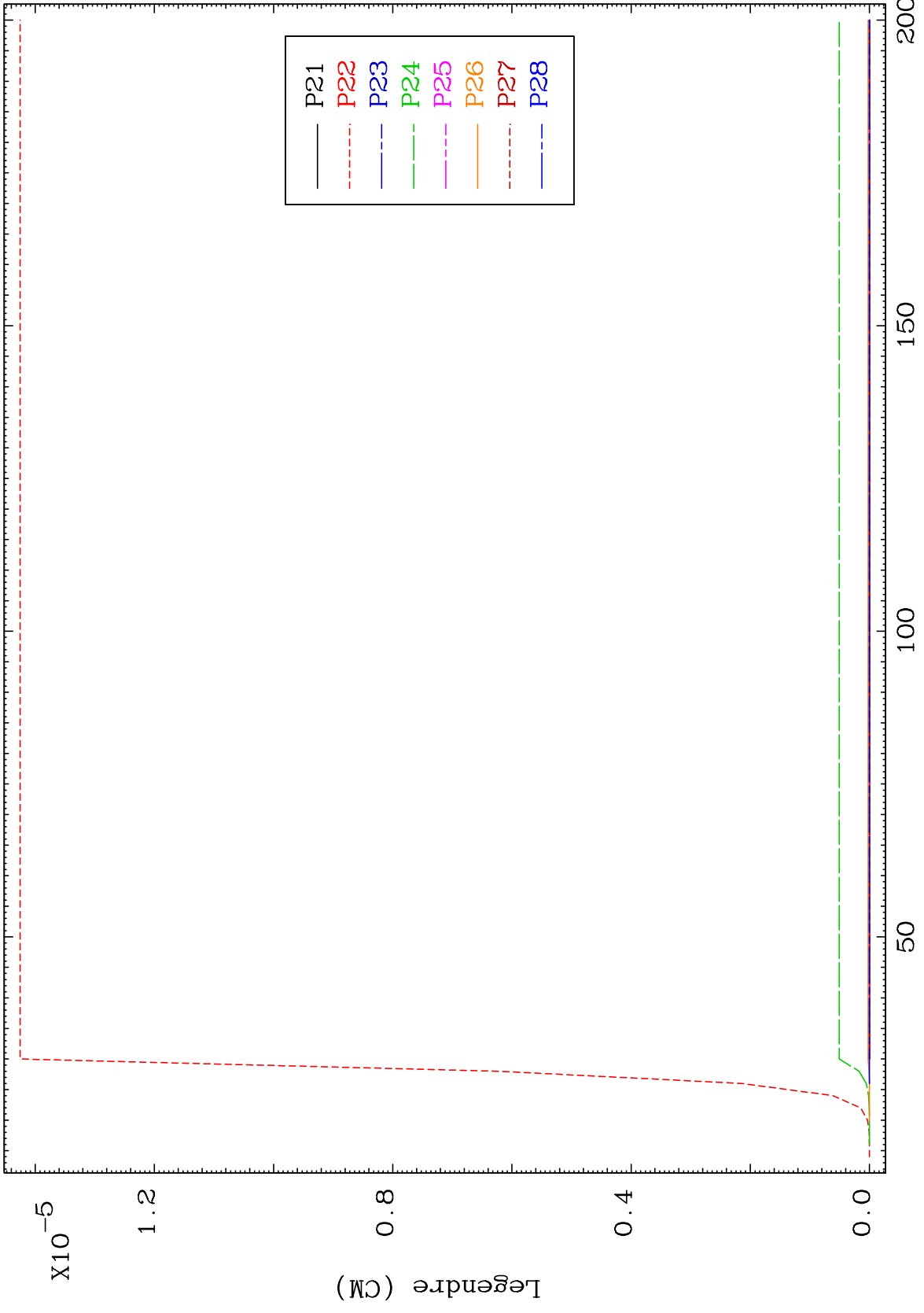
Incident Energy (MeV)

88-Ra-211

MAT 8789

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

88-Ra-211



71

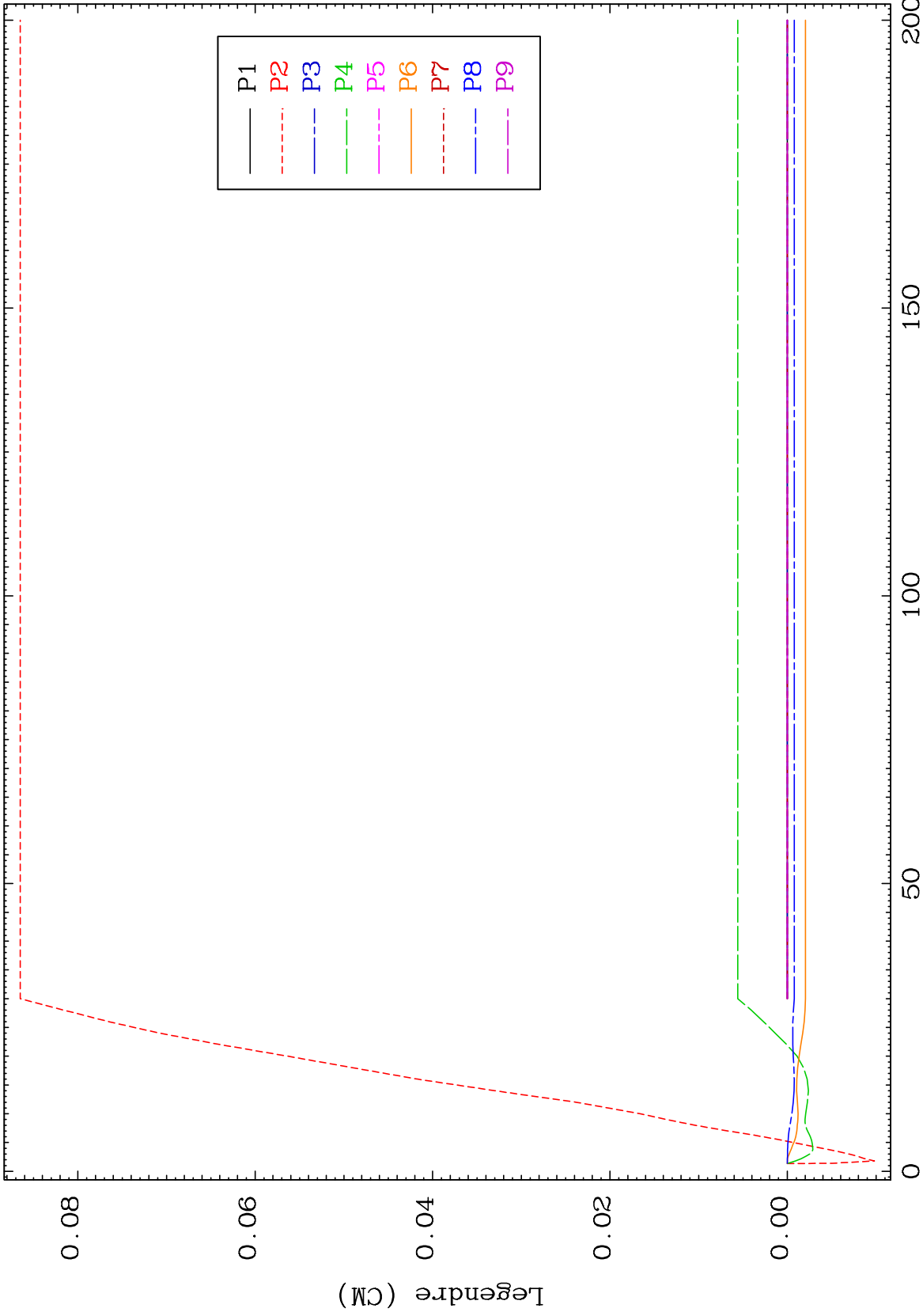
Incident Energy (MeV)

88-Ra-211

MAT 8789

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

88-Ra-211



72

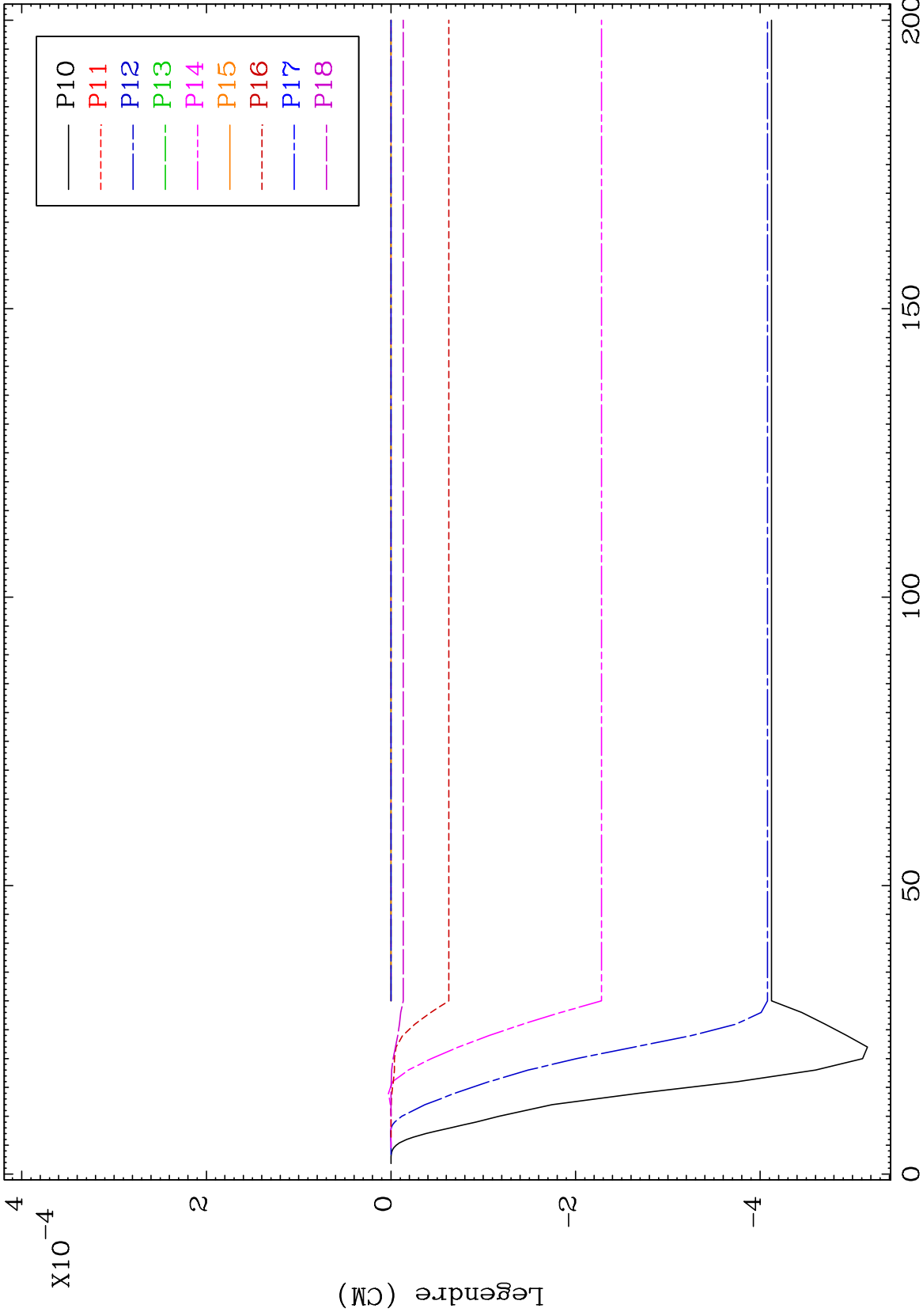
Incident Energy (MeV)

88-Ra-211

MAT 8789

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

88-Ra-211



73

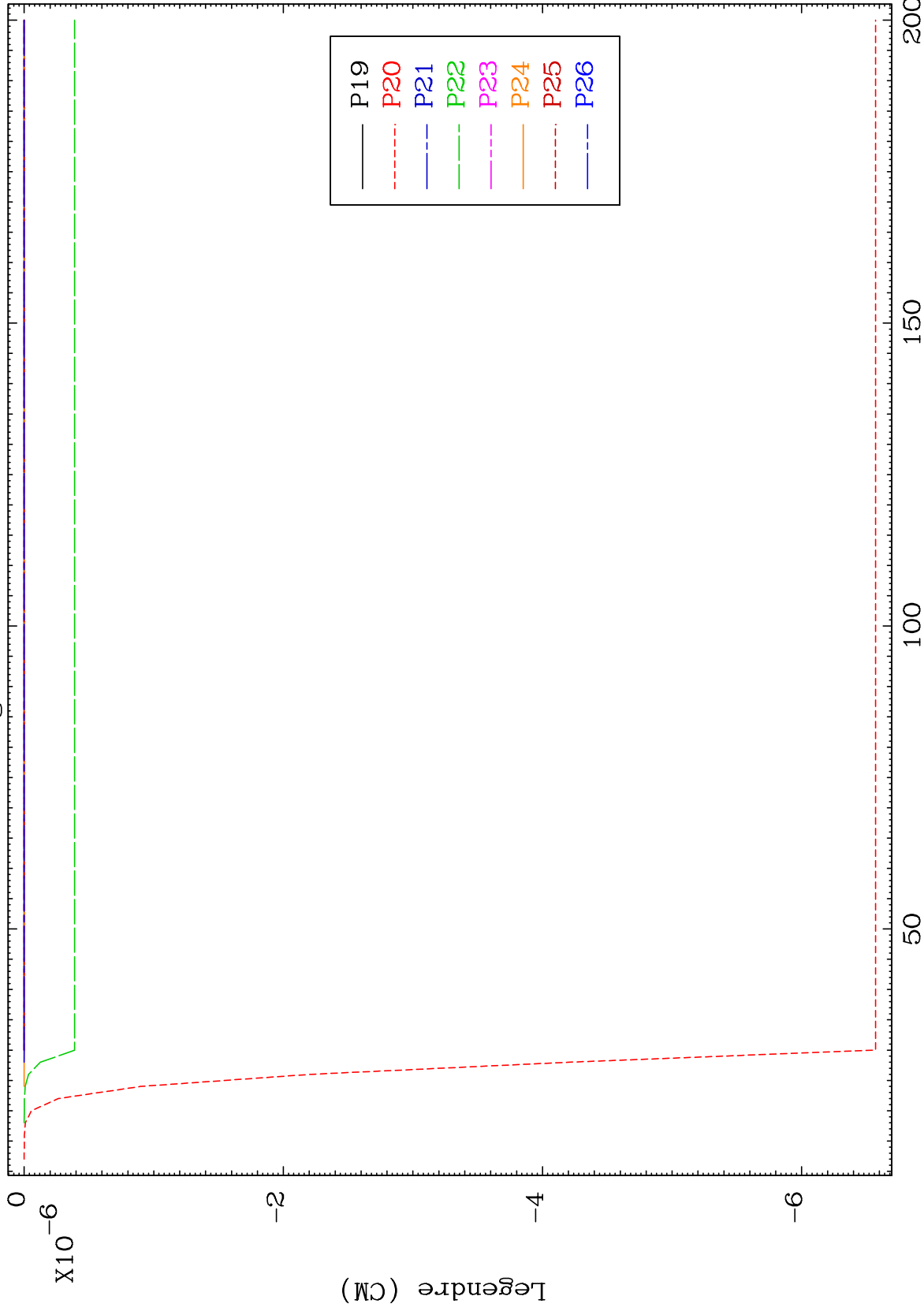
Incident Energy (MeV)

88-Ra-211

MAT 8789

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

88-Ra-211



74

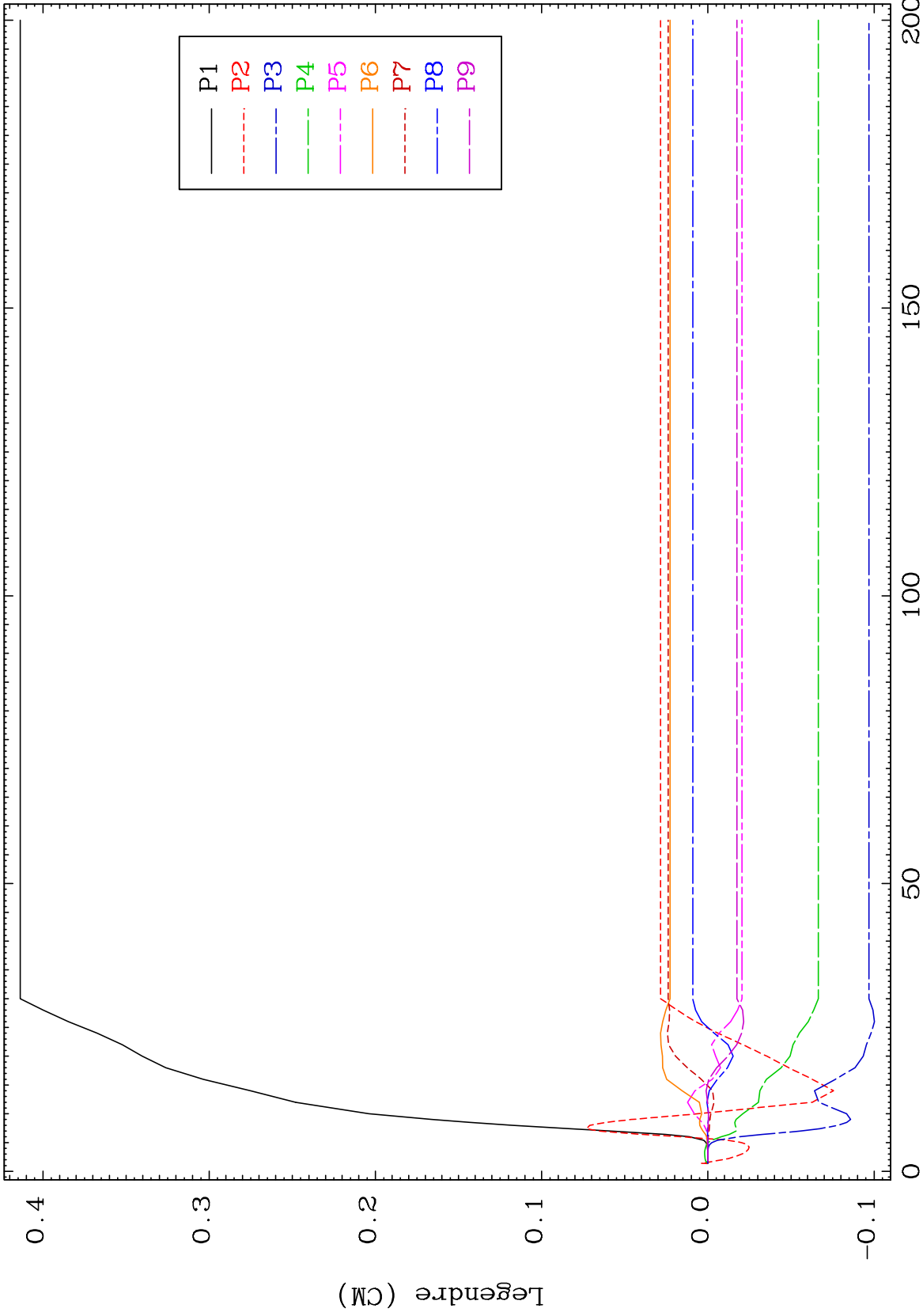
Incident Energy (MeV)

88-Ra-211

MAT 8789

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

88-Ra-211



75

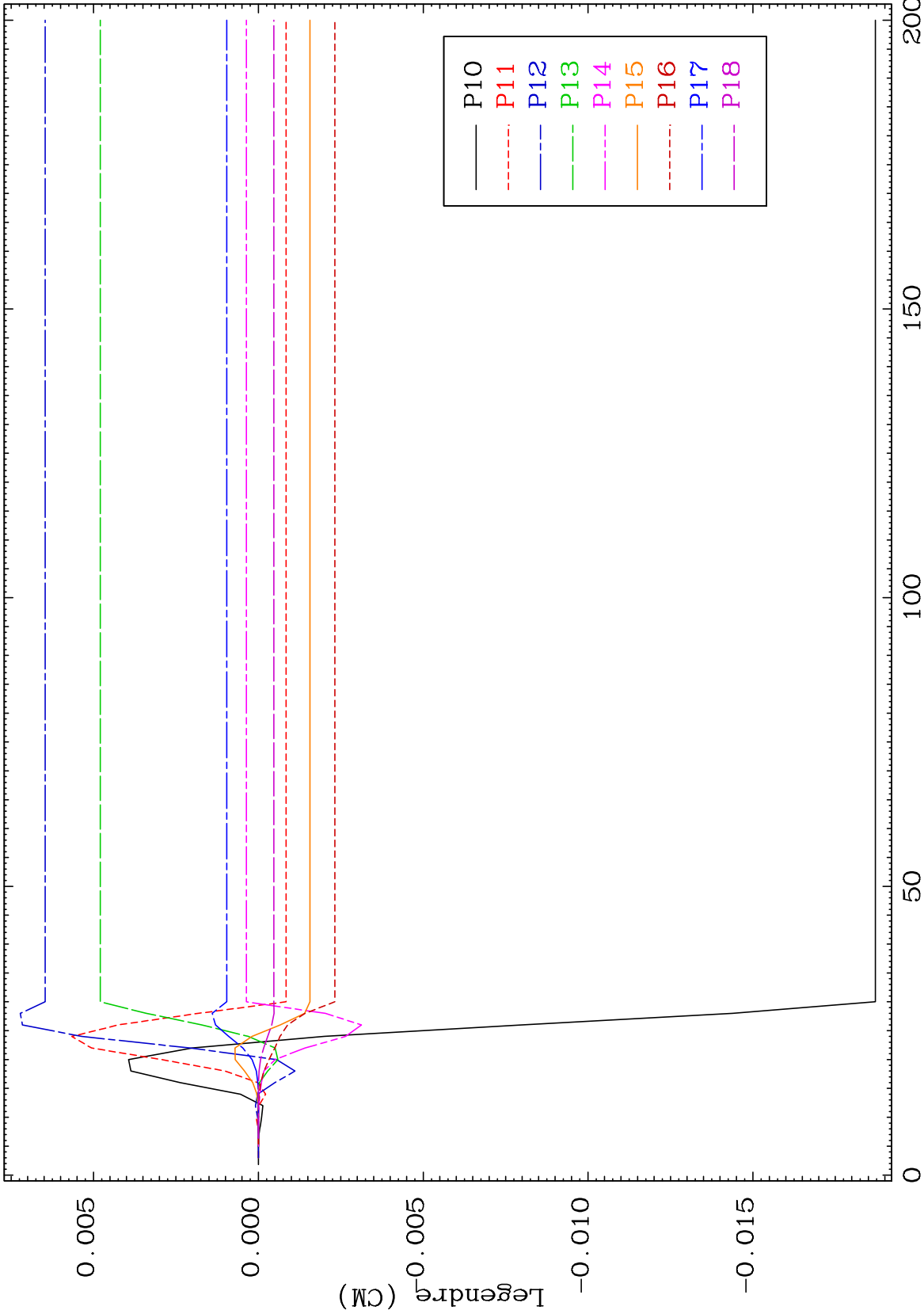
Incident Energy (MeV)

88-Ra-211

MAT 8789

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

88-Ra-211



76

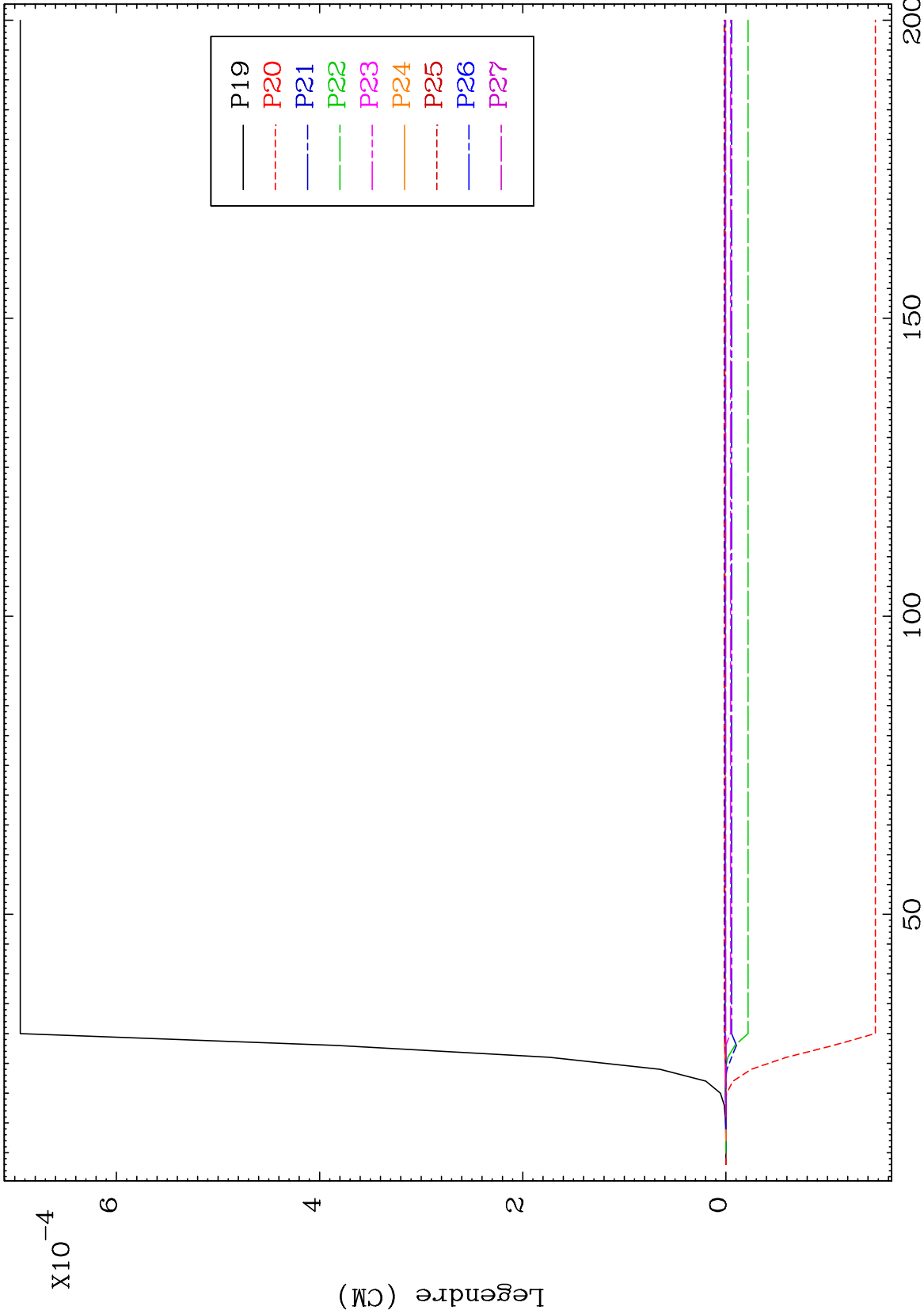
Incident Energy (MeV)

88-Ra-211

MAT 8789

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

88-Ra-211



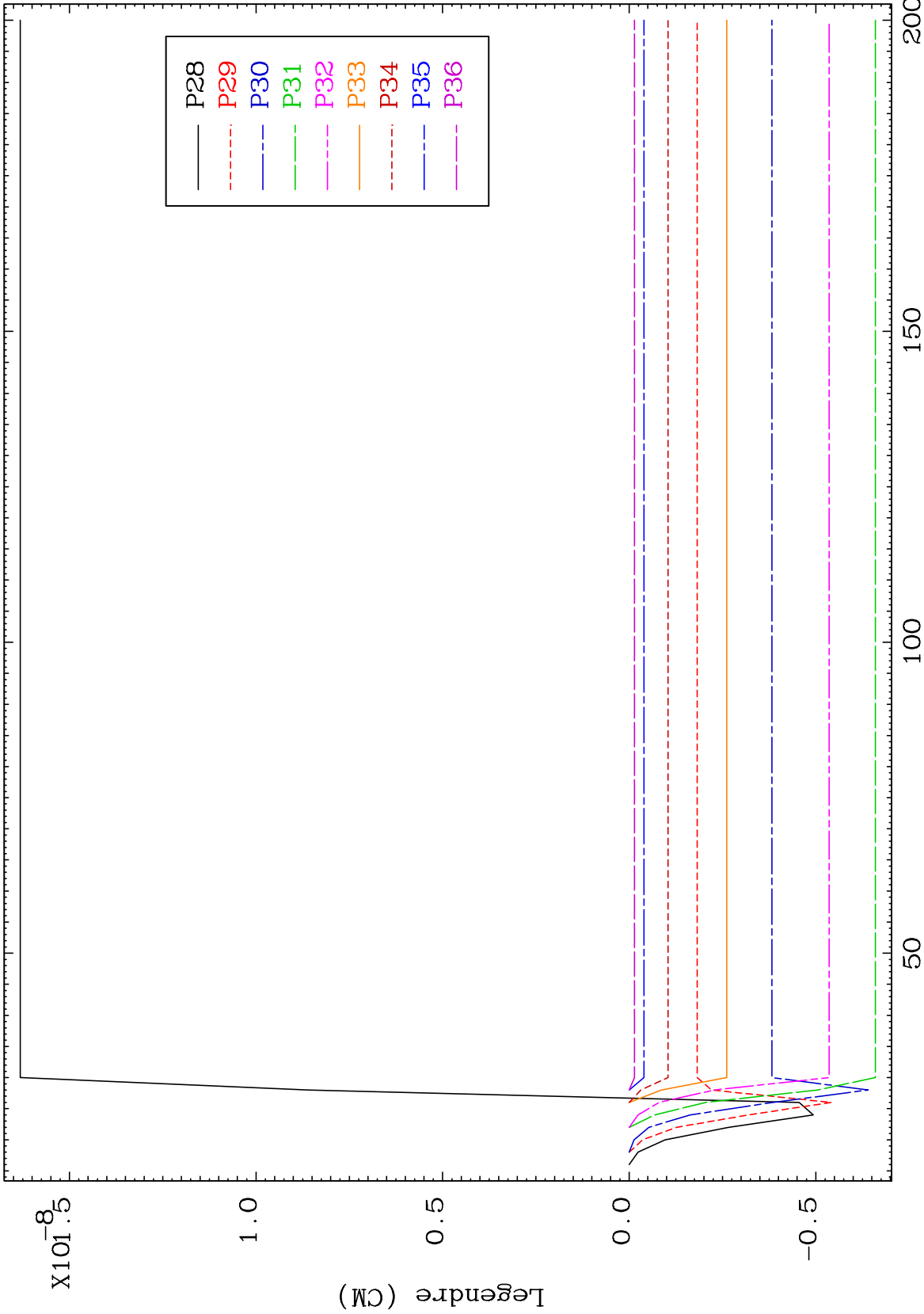
77

88-Ra-211

MAT 8789

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

88-Ra-211

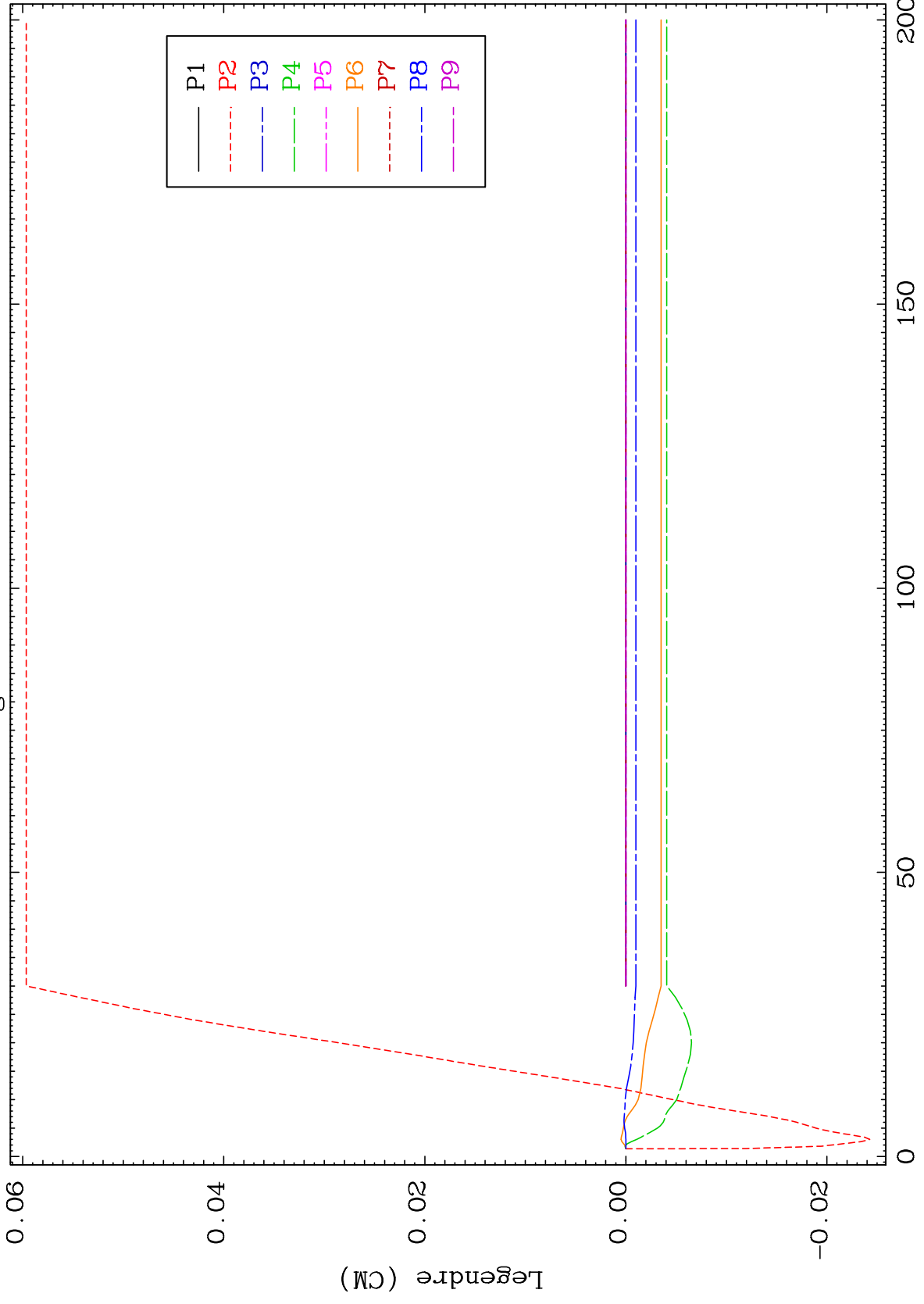


78

Incident Energy (MeV)

88-Ra-211

MAT 8789 MT= 67 (n,n') Level Legendre Coefficients 88-Ra-211

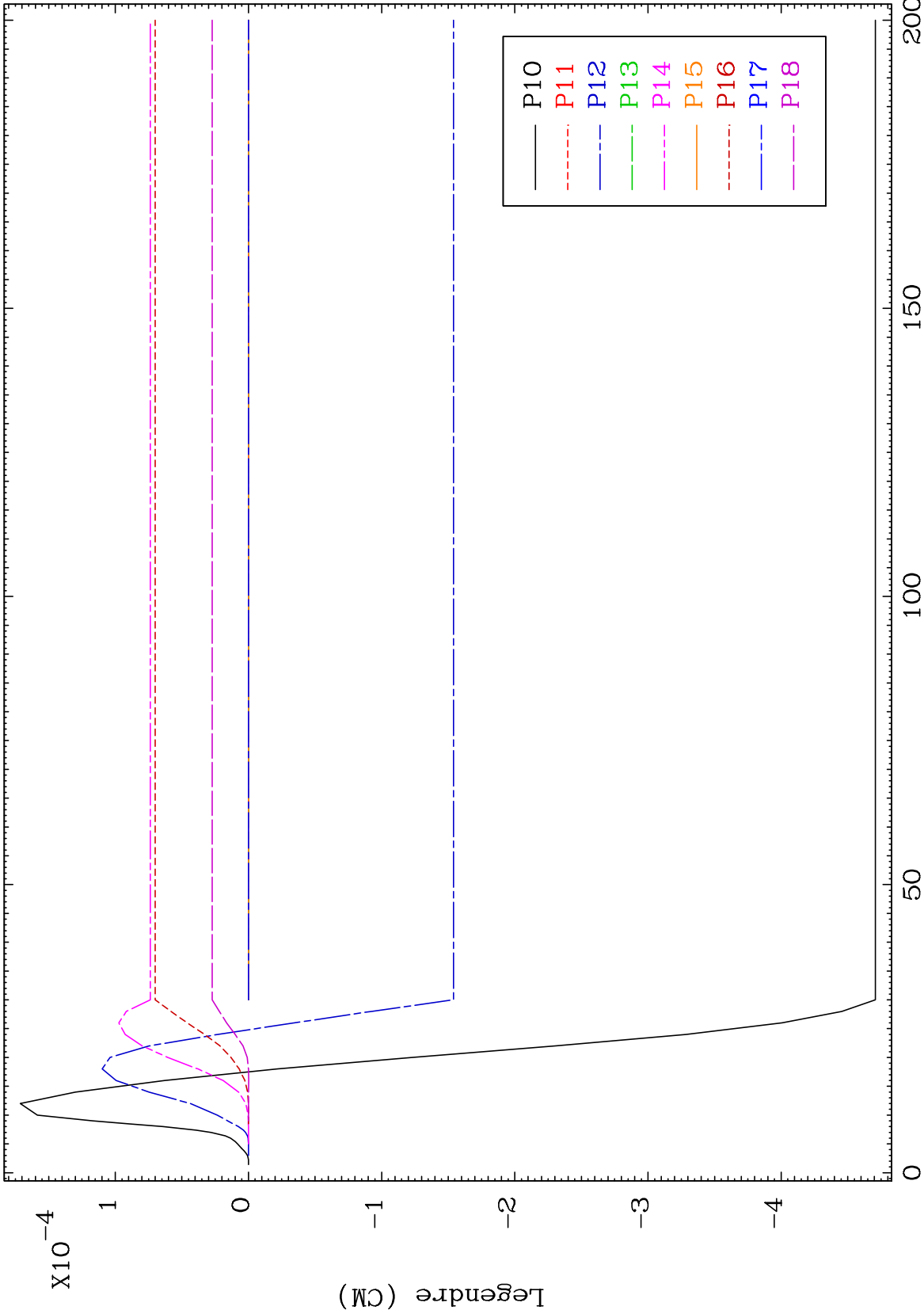


79 88-Ra-211

MAT 8789

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

88-Ra-211

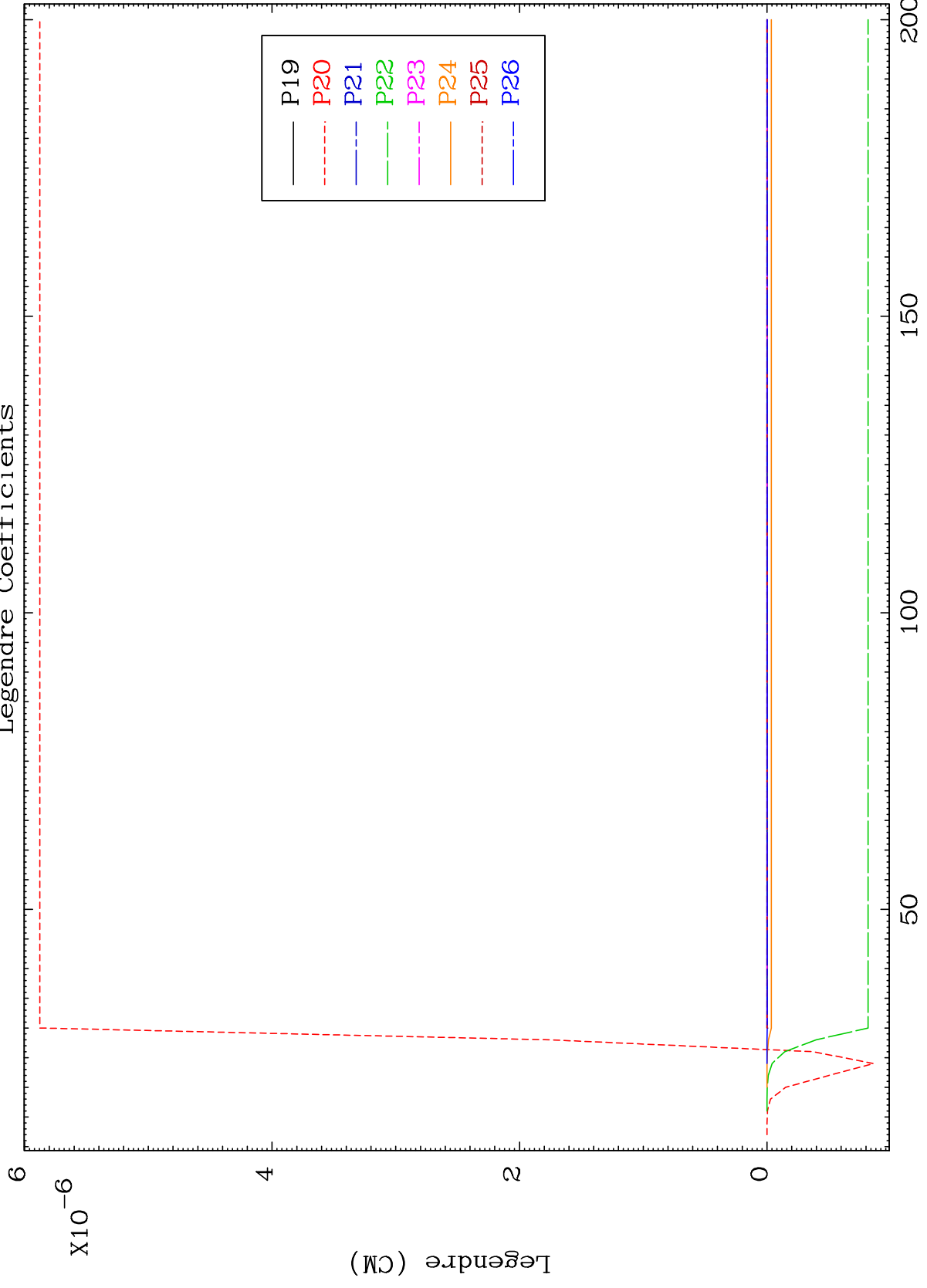


80

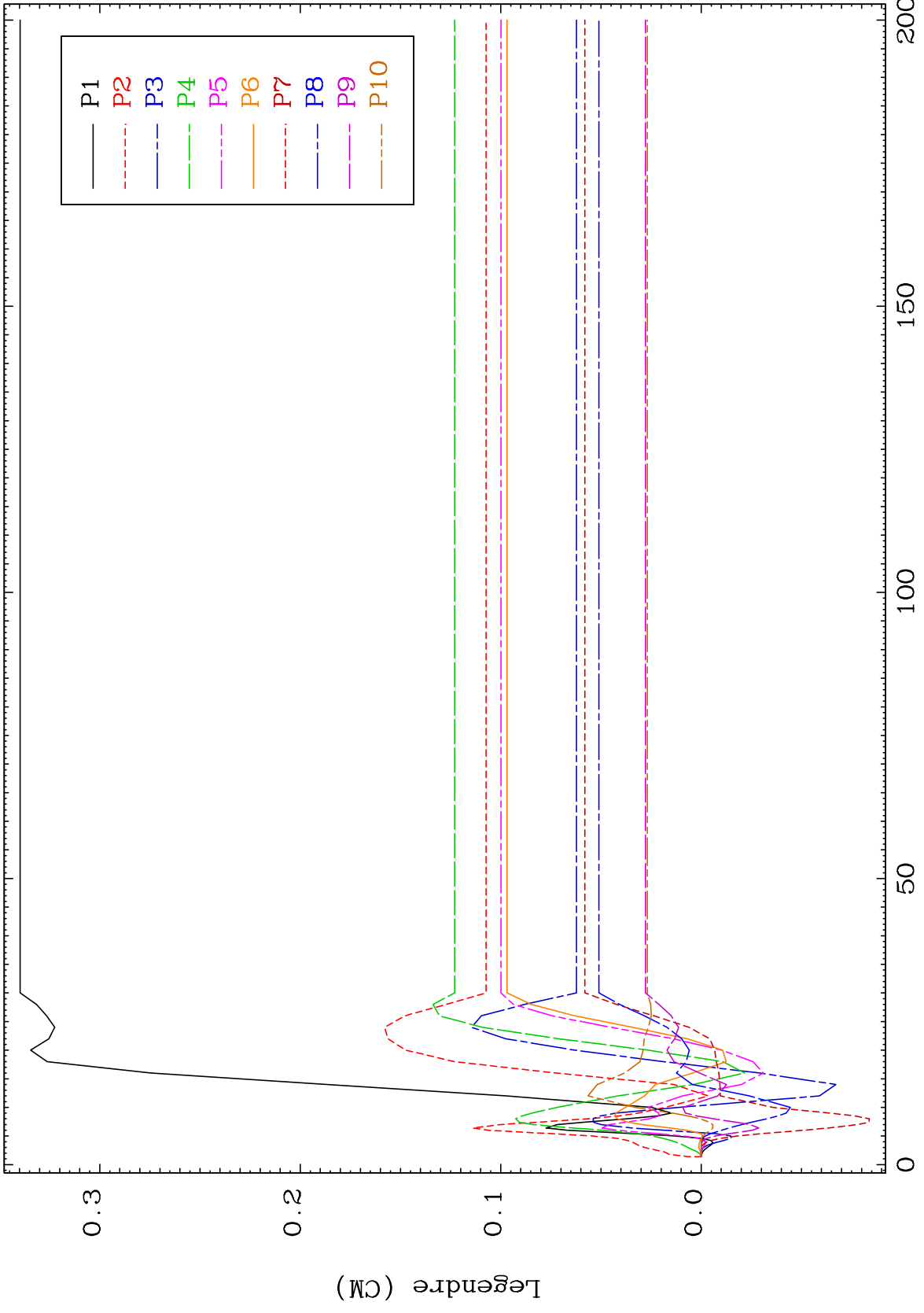
Incident Energy (MeV)

88-Ra-211

MAT 8789 MT= 67 (n,n') Level Legendre Coefficients 88-Ra-211



MAT 8789 MT= 68 (n,n') Level Legendre Coefficients 88-Ra-211

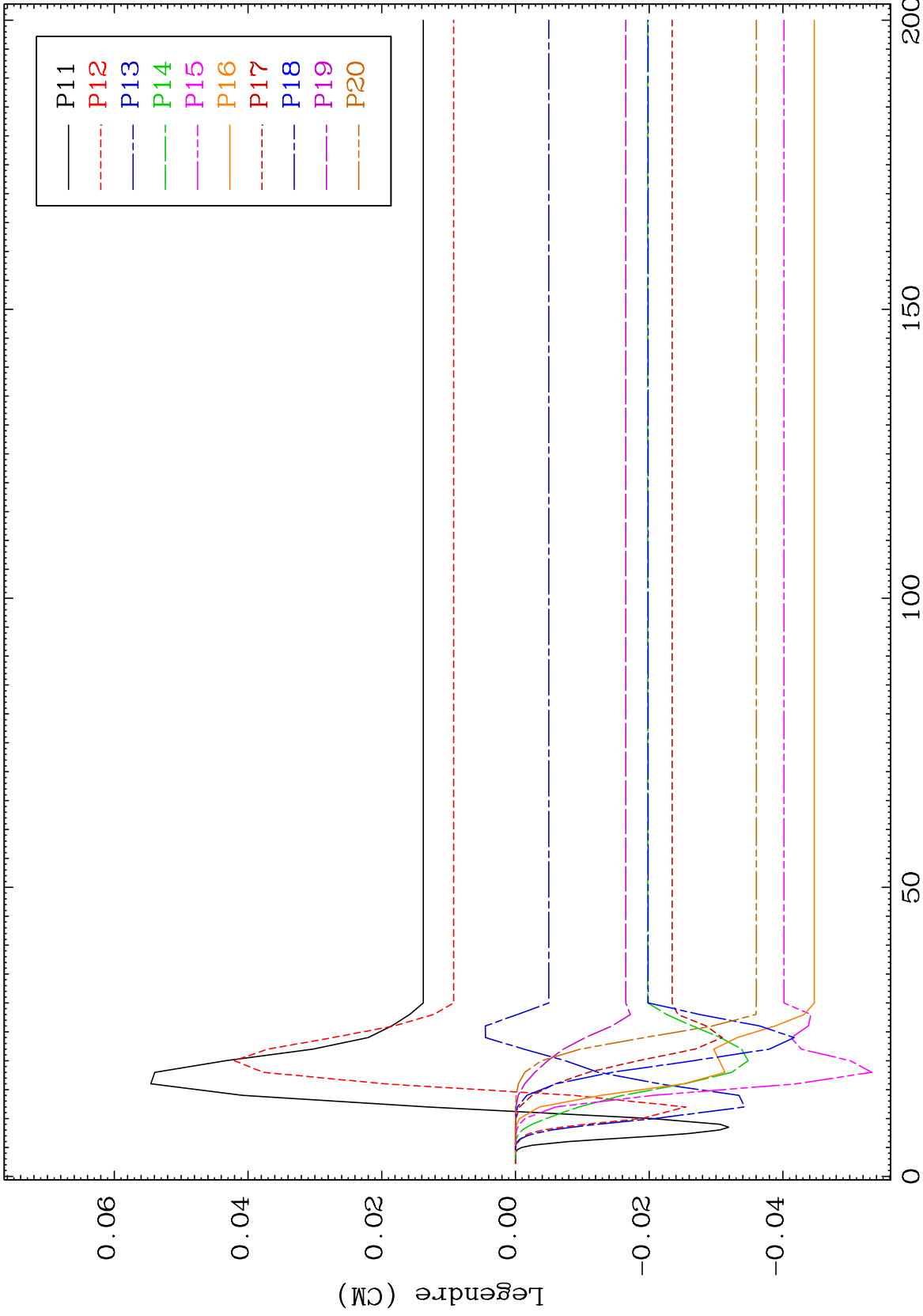


88-Ra-211

MAT 8789

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

88-Ra-211



883

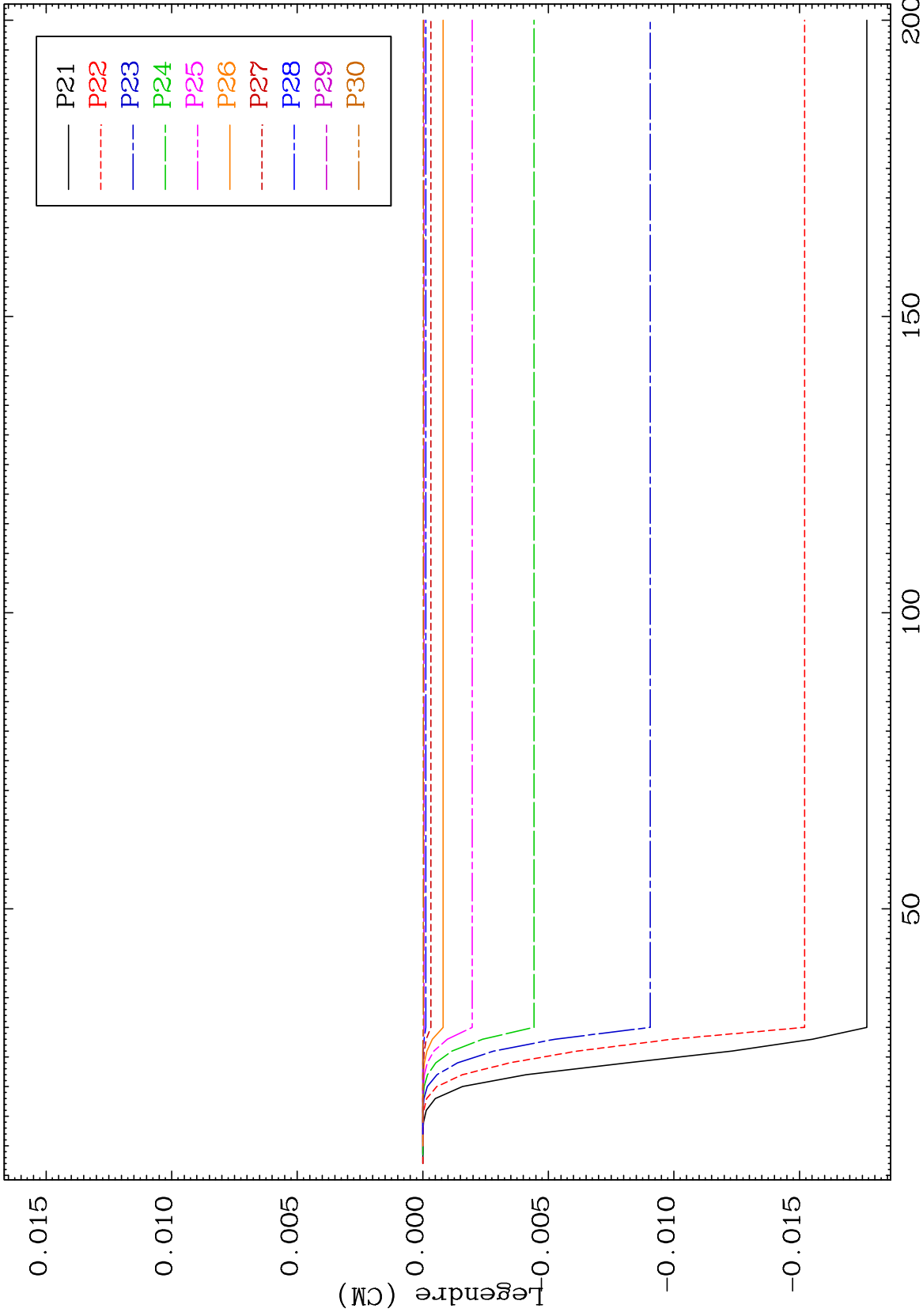
Incident Energy (MeV)

88-Ra-211

MAT 8789

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

88-Ra-211



84

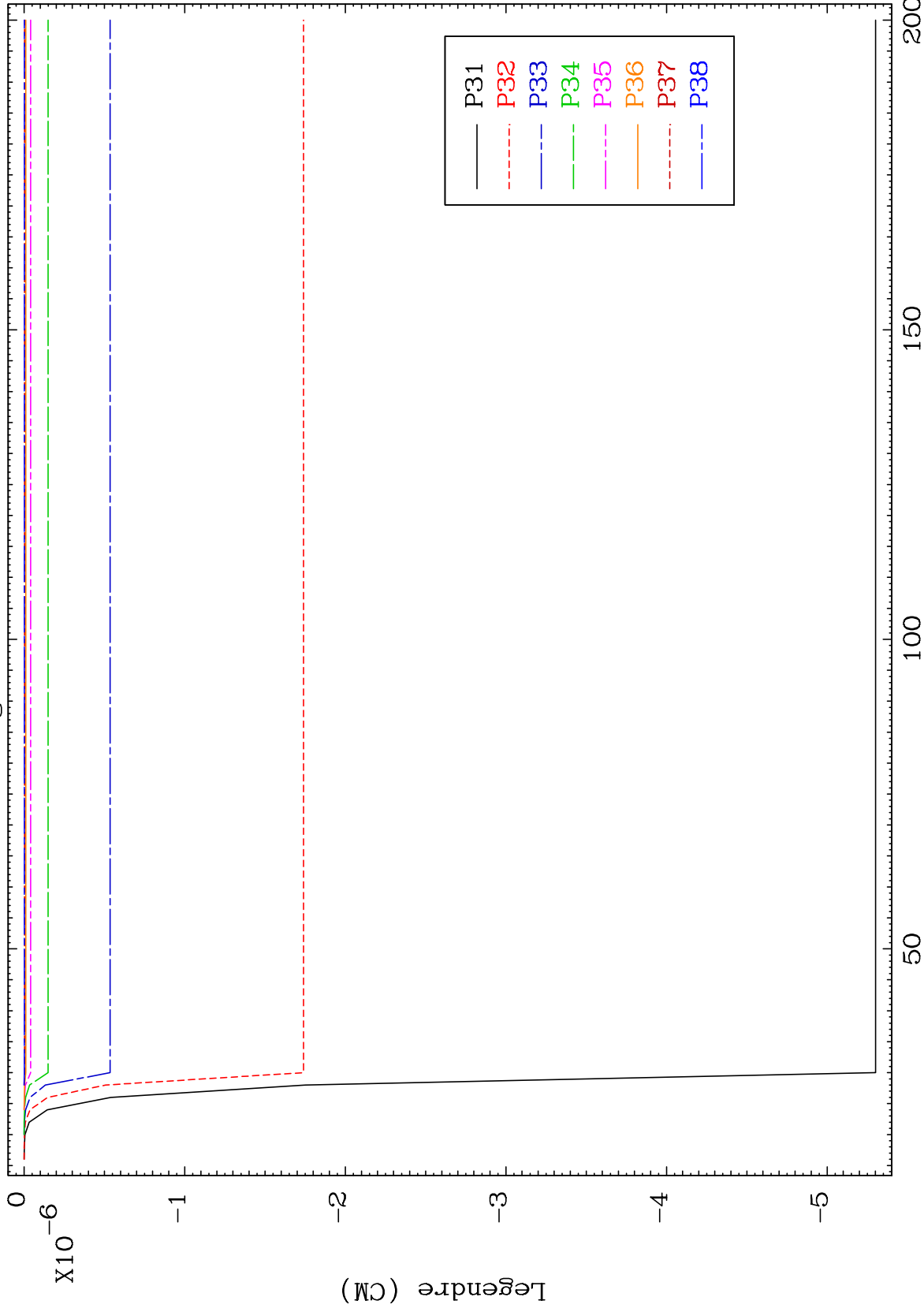
Incident Energy (MeV)

88-Ra-211

MAT 8789

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

88-Ra-211



85

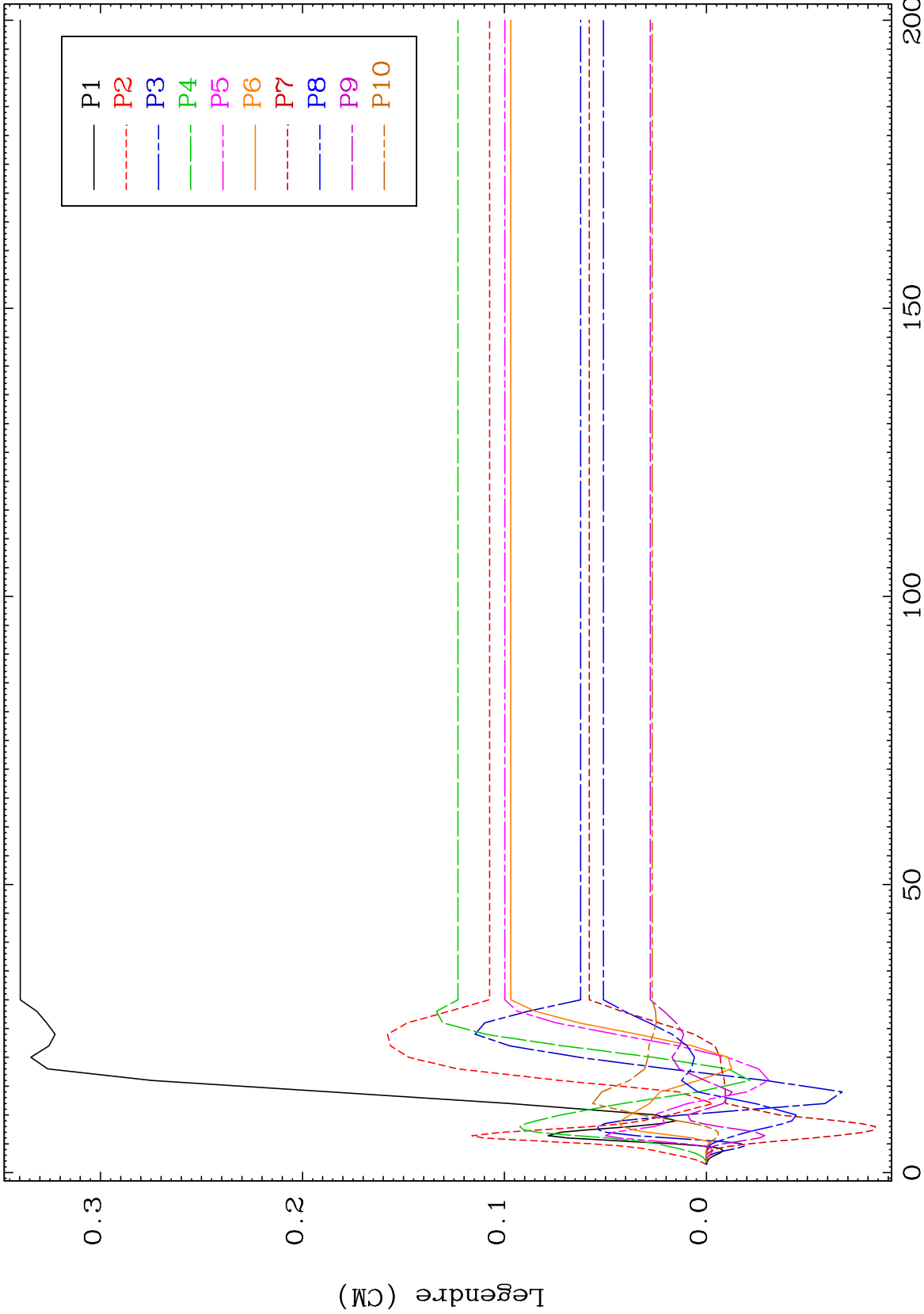
Incident Energy (MeV)

88-Ra-211

MAT 8789

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

88-Ra-211



86

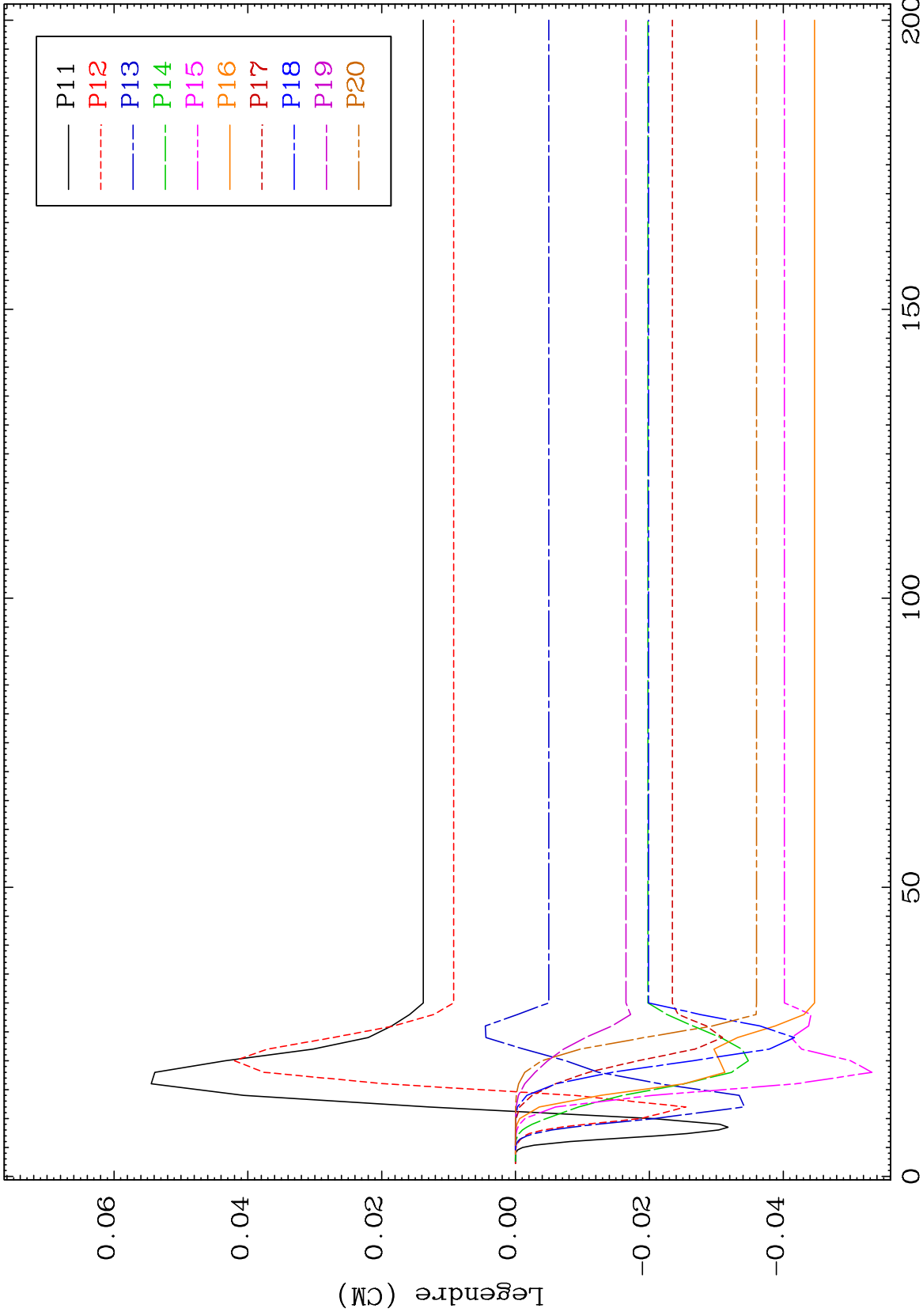
Incident Energy (MeV)

88-Ra-211

MAT 8789

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

88-Ra-211



87

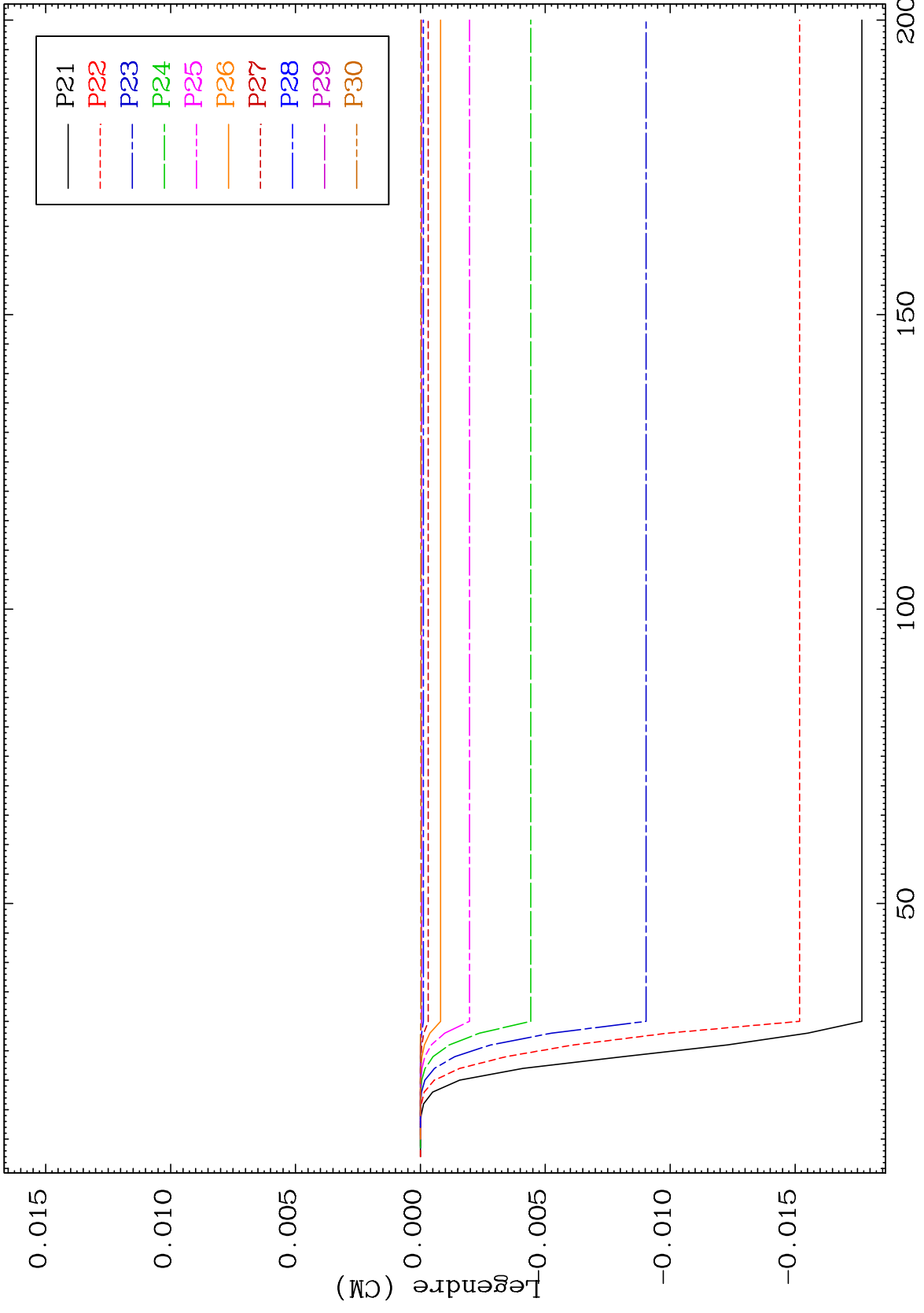
Incident Energy (MeV)

88-Ra-211

MAT 8789

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

88-Ra-211



88

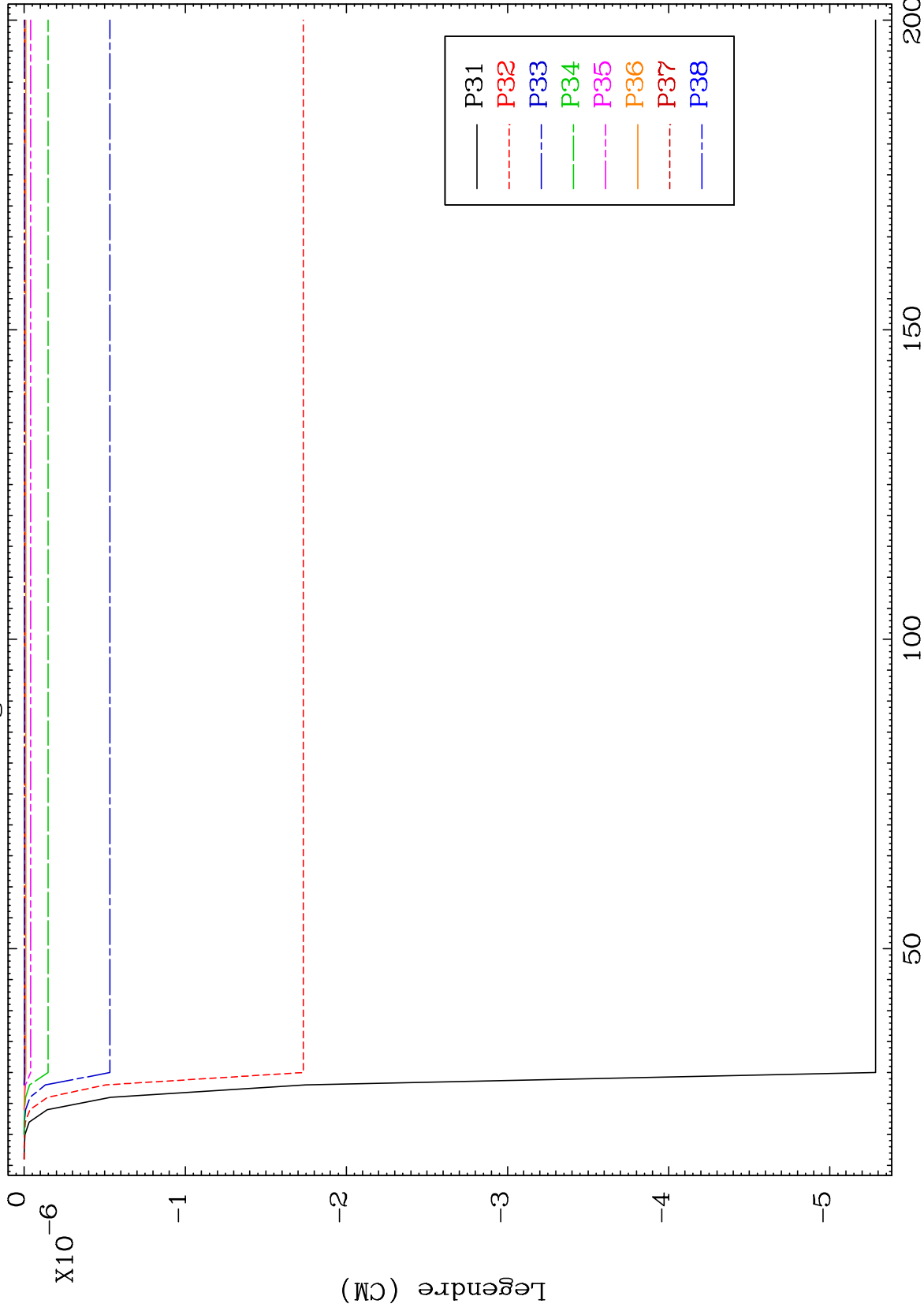
Incident Energy (MeV)

88-Ra-211

MAT 8789

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

88-Ra-211



89

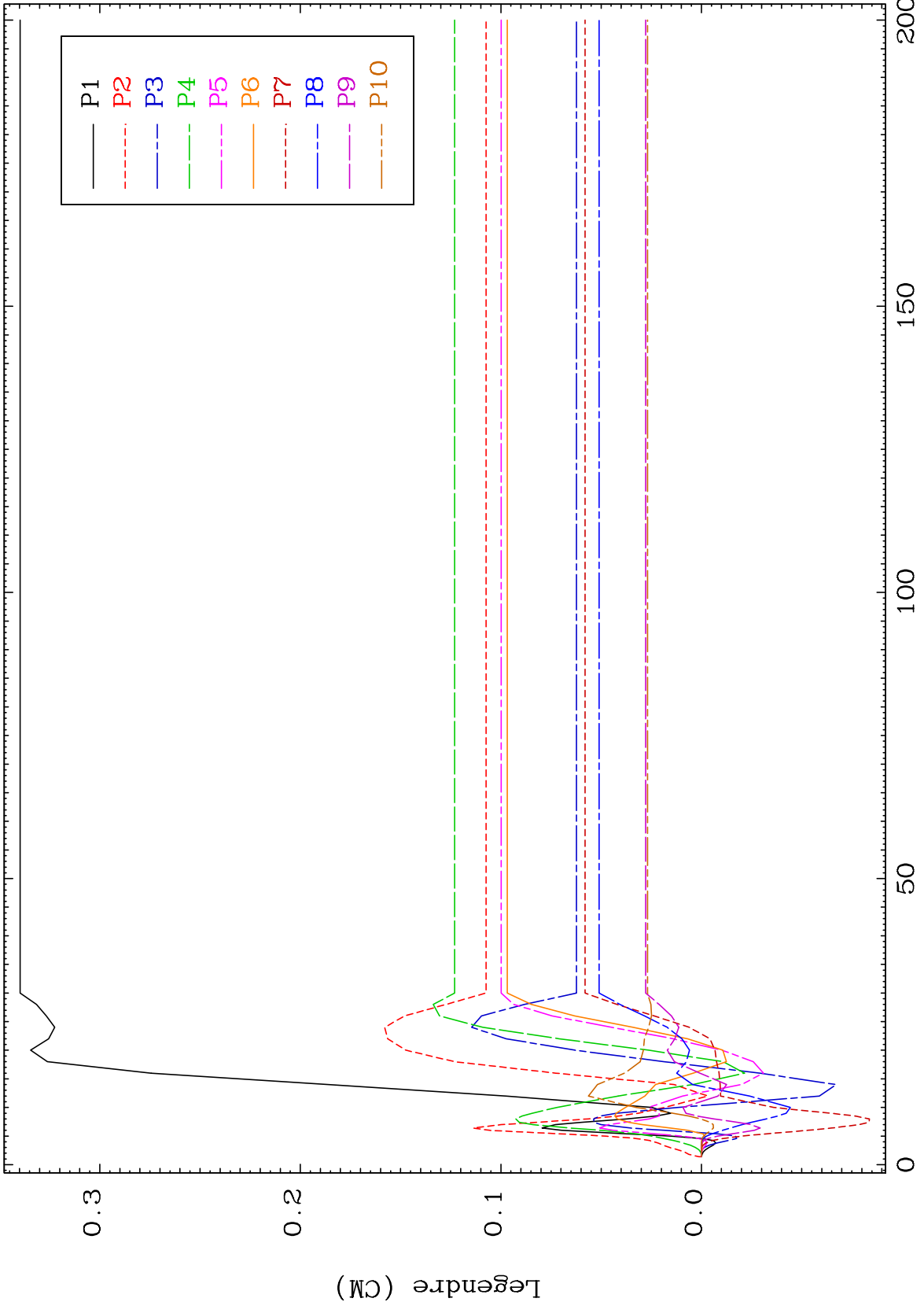
Incident Energy (MeV)

88-Ra-211

MAT 8789

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

88-Ra-211



90

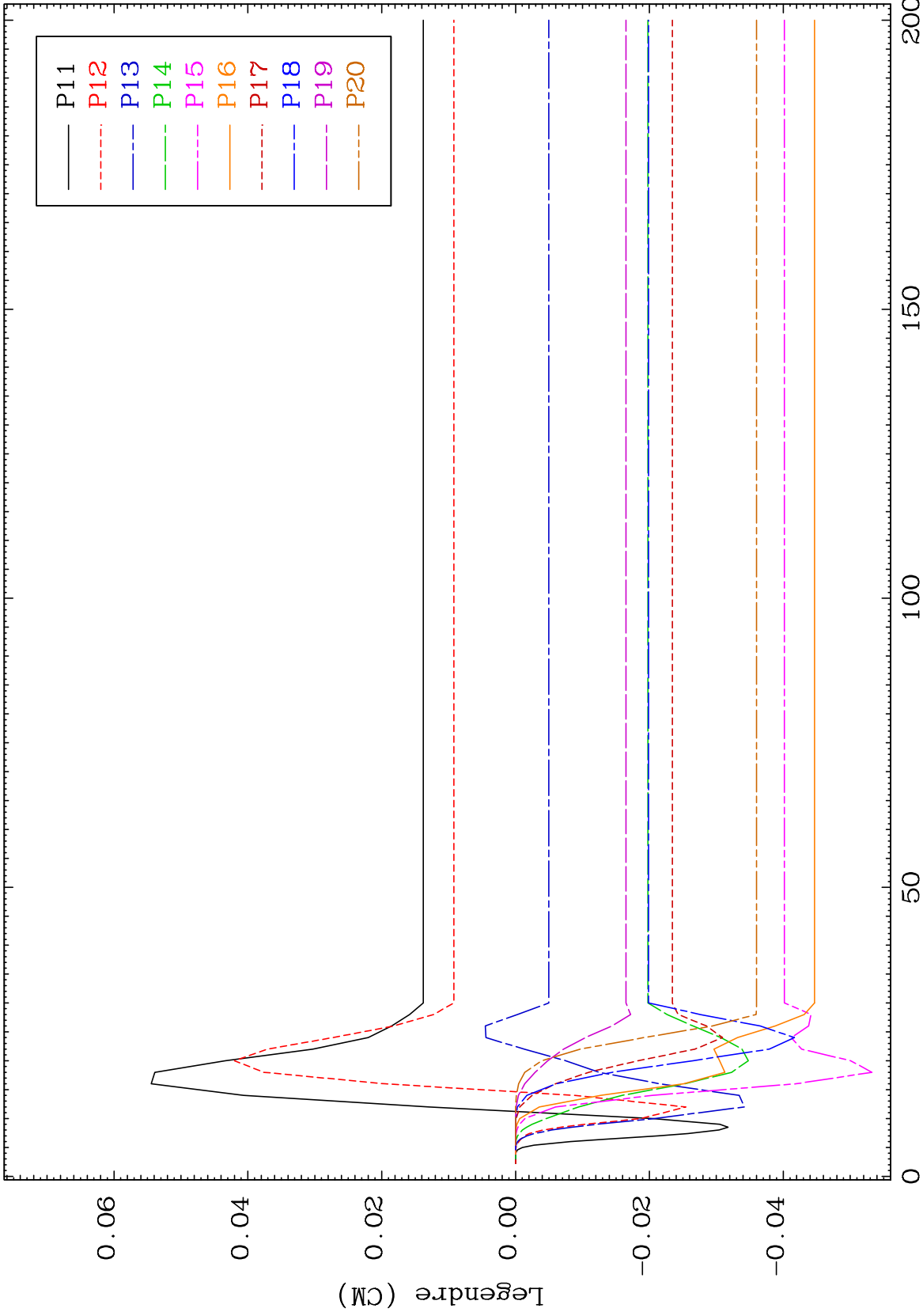
Incident Energy (MeV)

88-Ra-211

MAT 8789

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

88-Ra-211



91

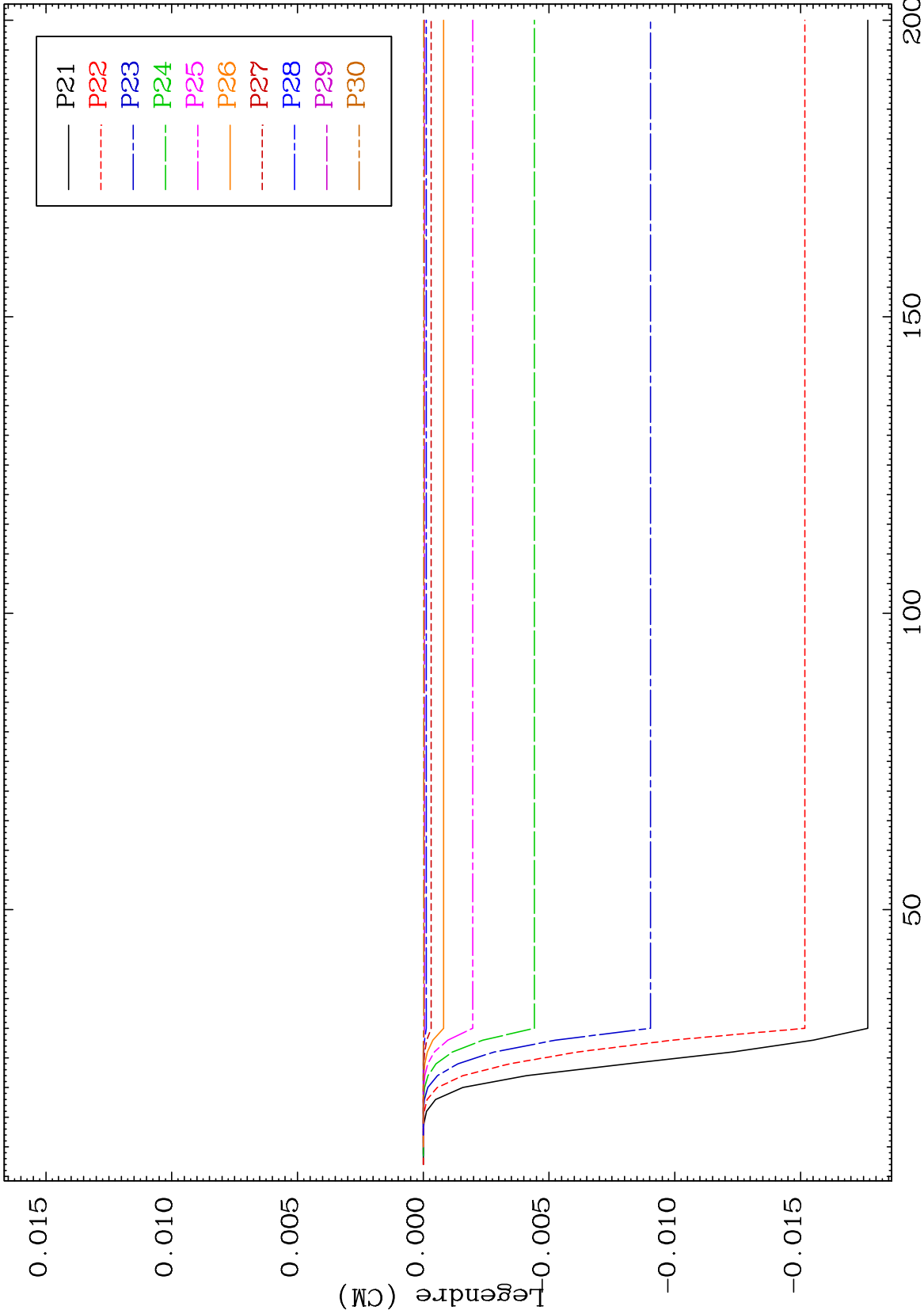
Incident Energy (MeV)

88-Ra-211

MAT 8789

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

88-Ra-211



92

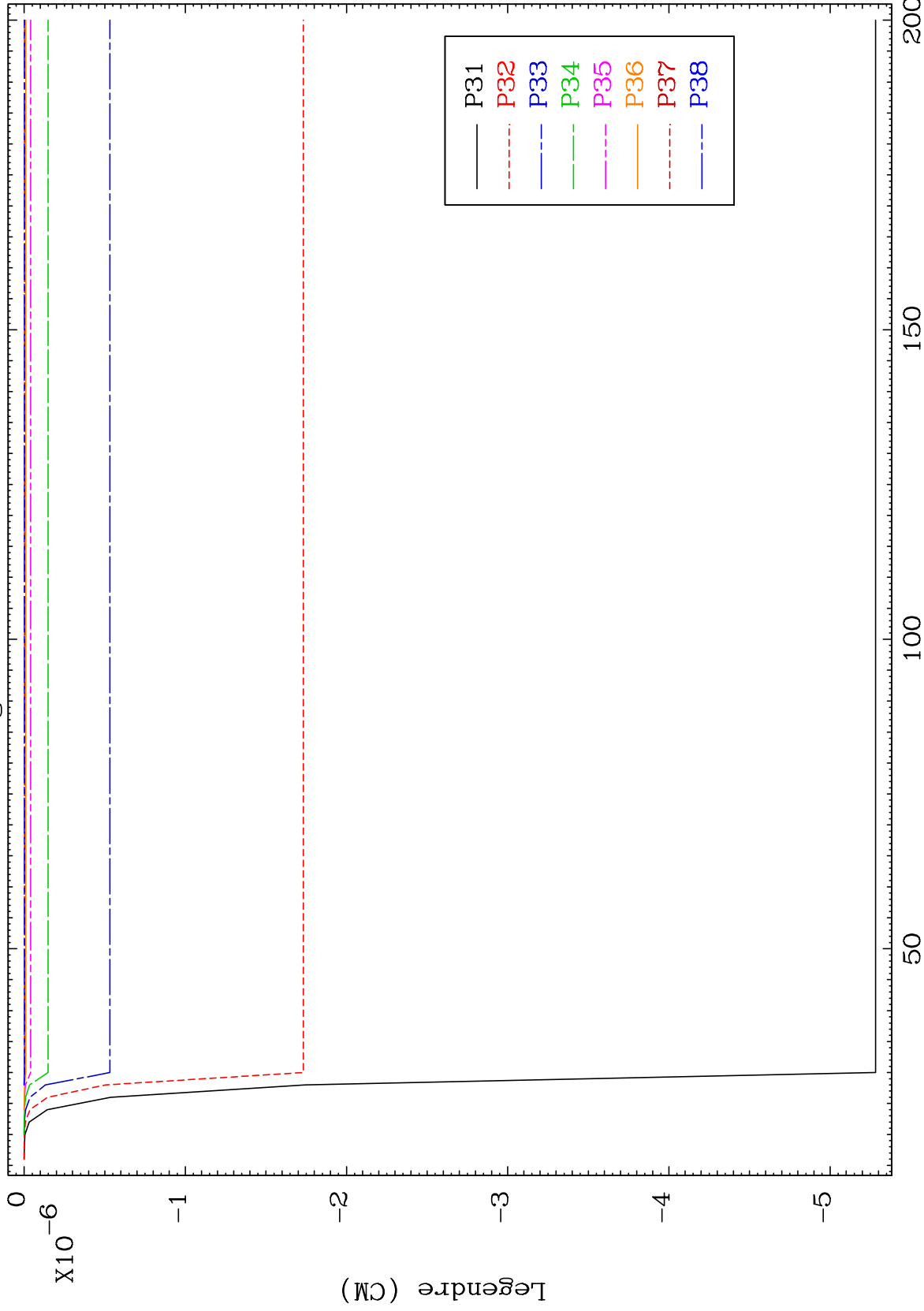
Incident Energy (MeV)

88-Ra-211

MAT 8789

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

88-Ra-211



93

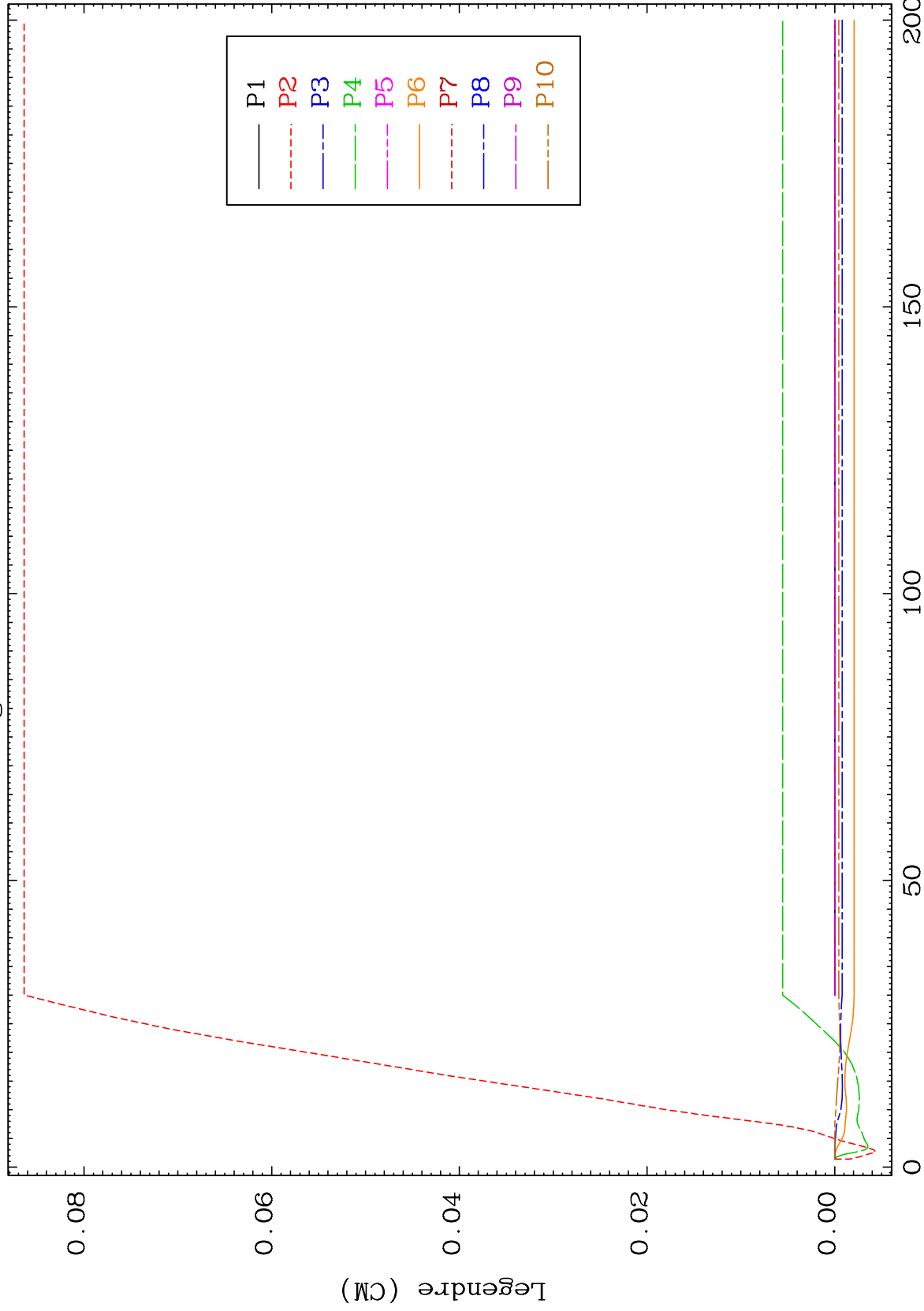
Incident Energy (MeV)

88-Ra-211

MAT 8789

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

88-Ra-211



94

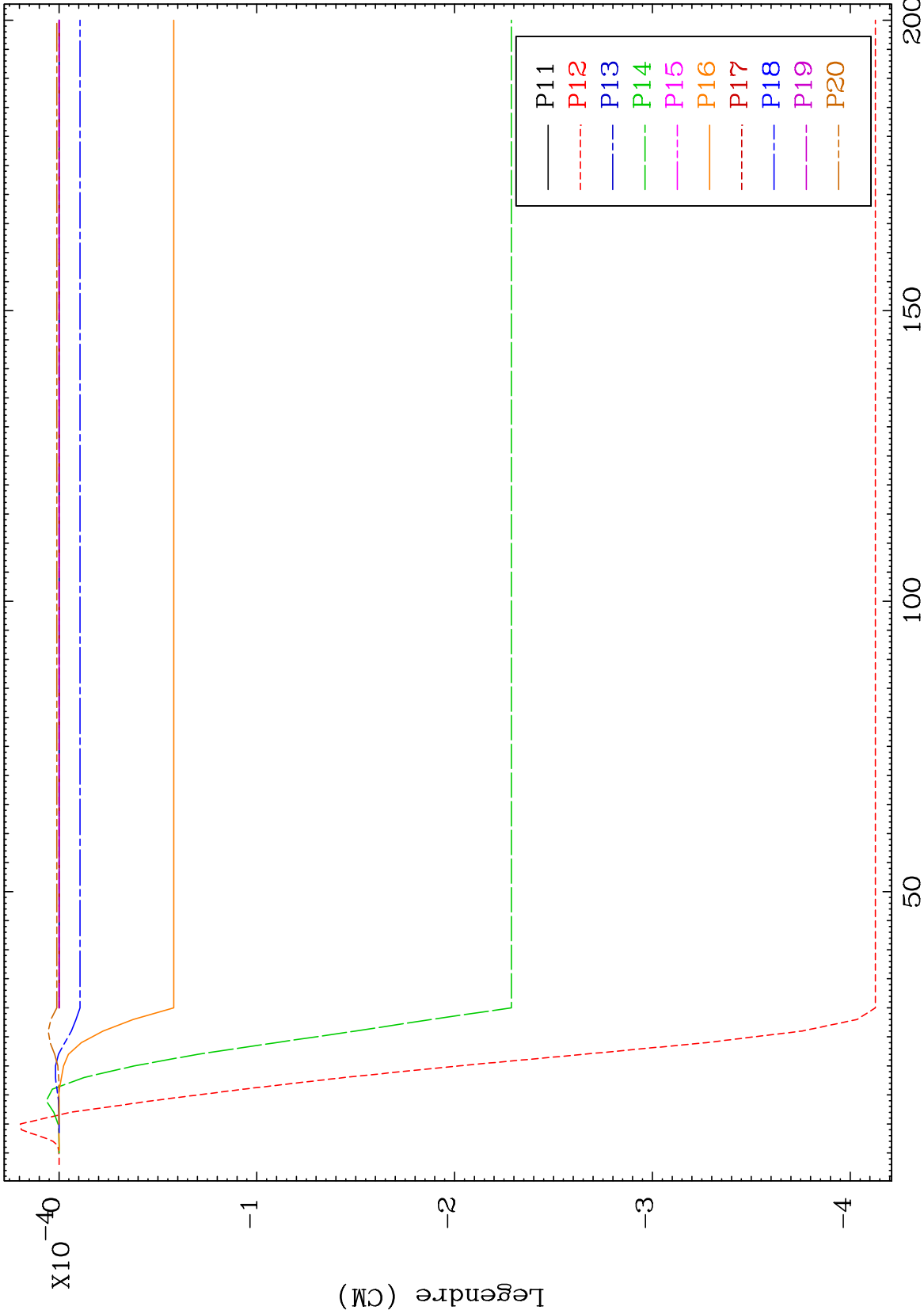
Incident Energy (MeV)

88-Ra-211

MAT 8789

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

88-Ra-211



95

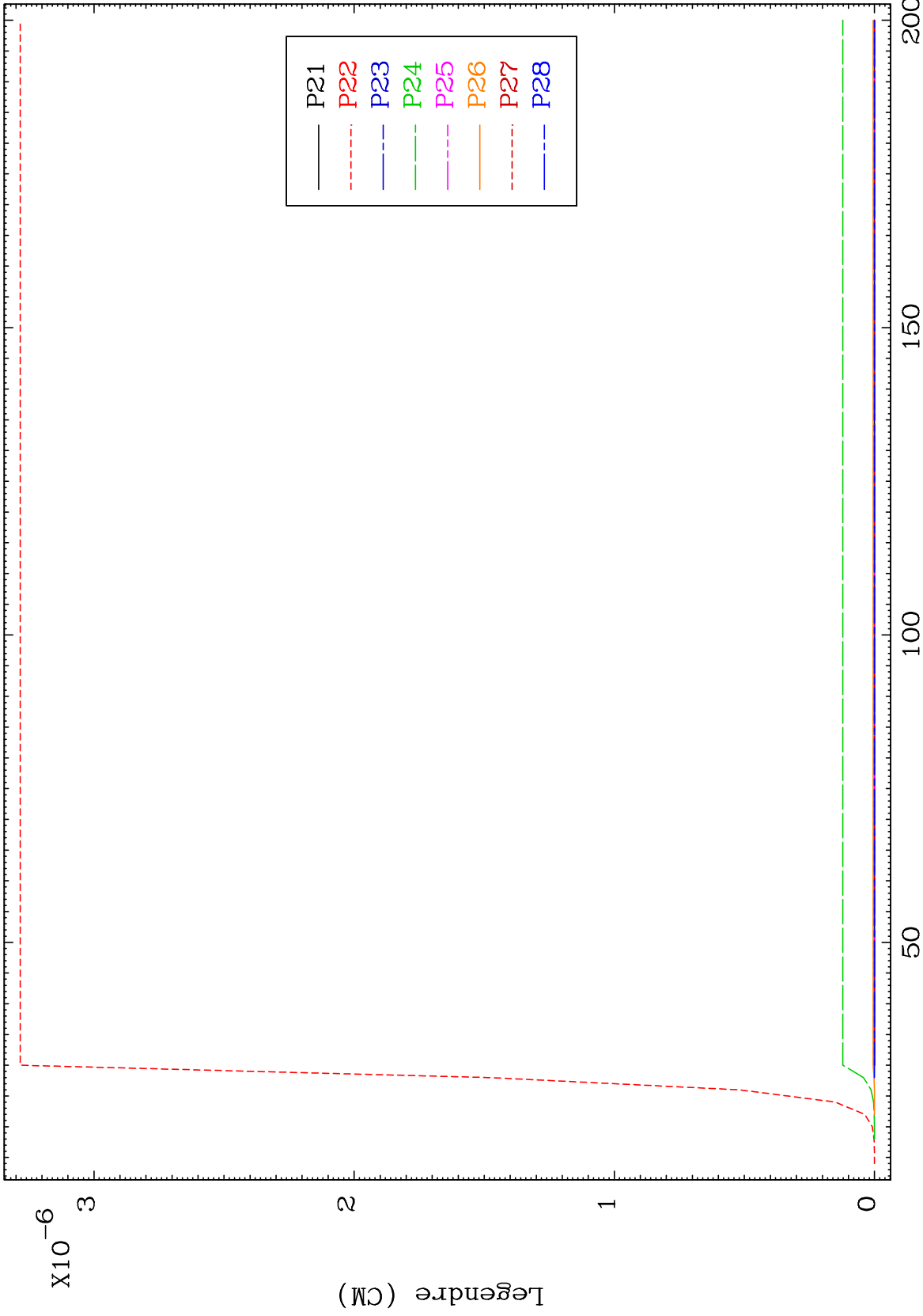
Incident Energy (MeV)

88-Ra-211

MAT 8789

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

88-Ra-211



96

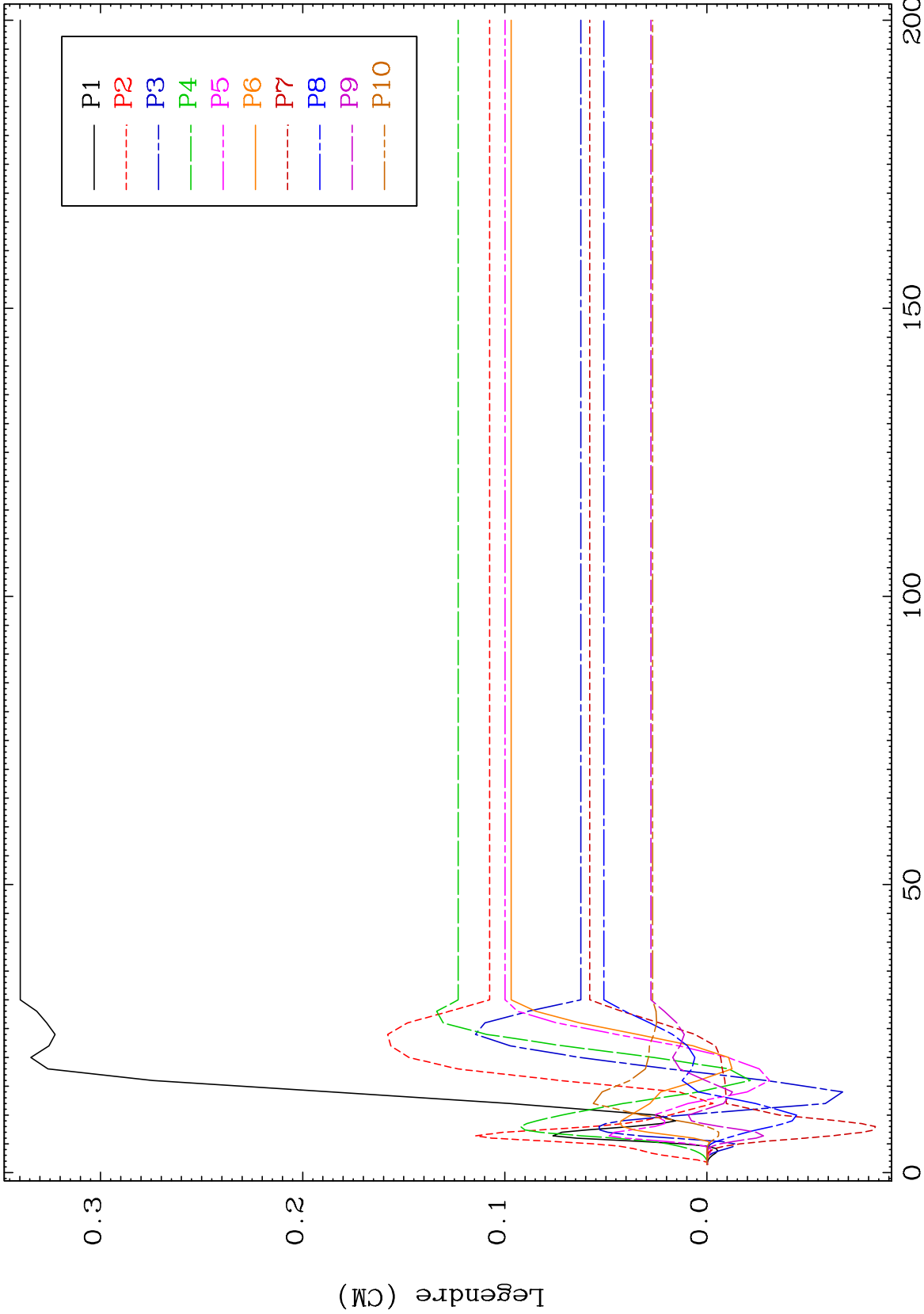
Incident Energy (MeV)

88-Ra-211

MAT 8789

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

88-Ra-211



97

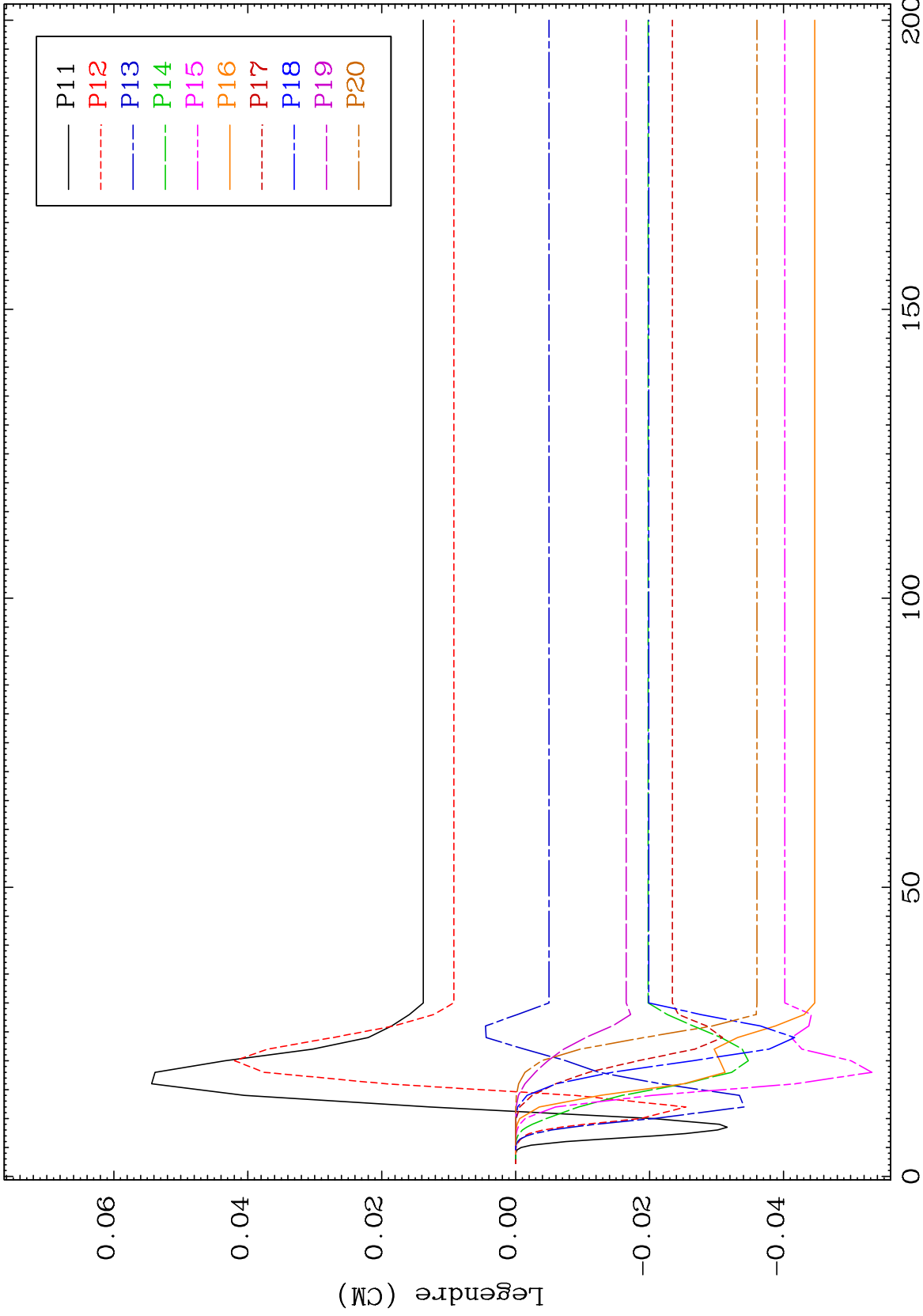
Incident Energy (MeV)

88-Ra-211

MAT 8789

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

88-Ra-211



98

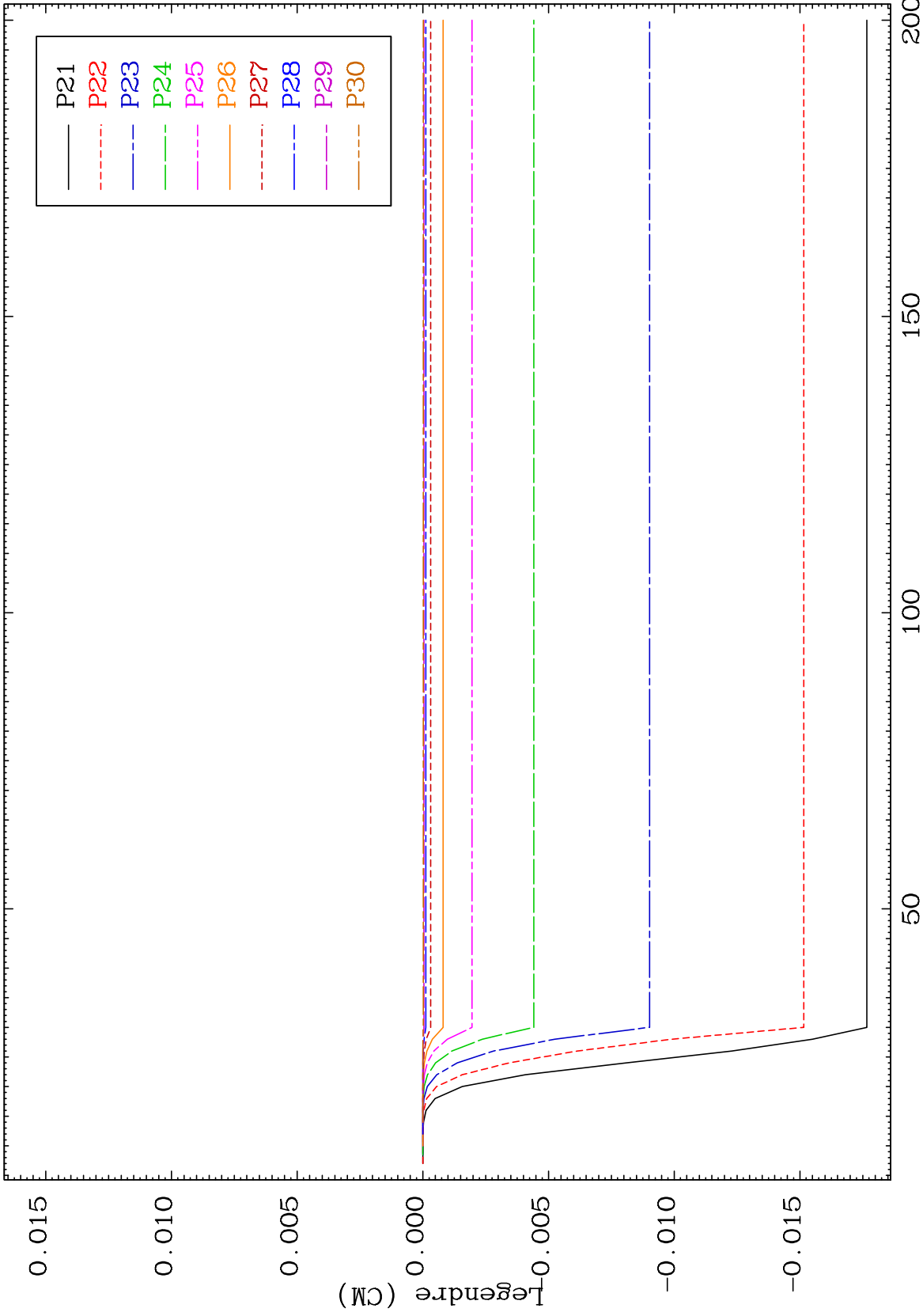
Incident Energy (MeV)

88-Ra-211

MAT 8789

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

88-Ra-211



99

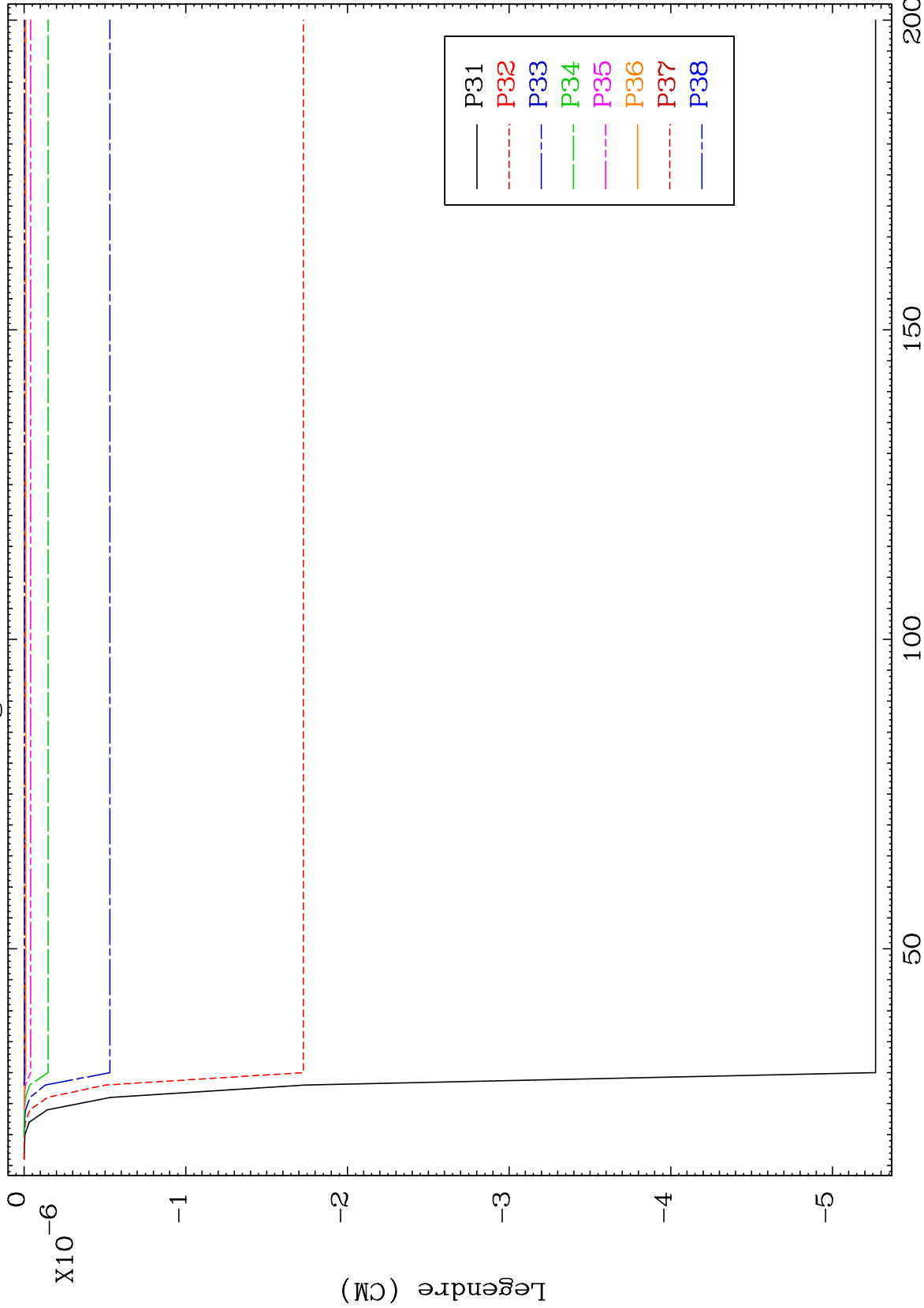
Incident Energy (MeV)

88-Ra-211

MAT 8789

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

88-Ra-211



100

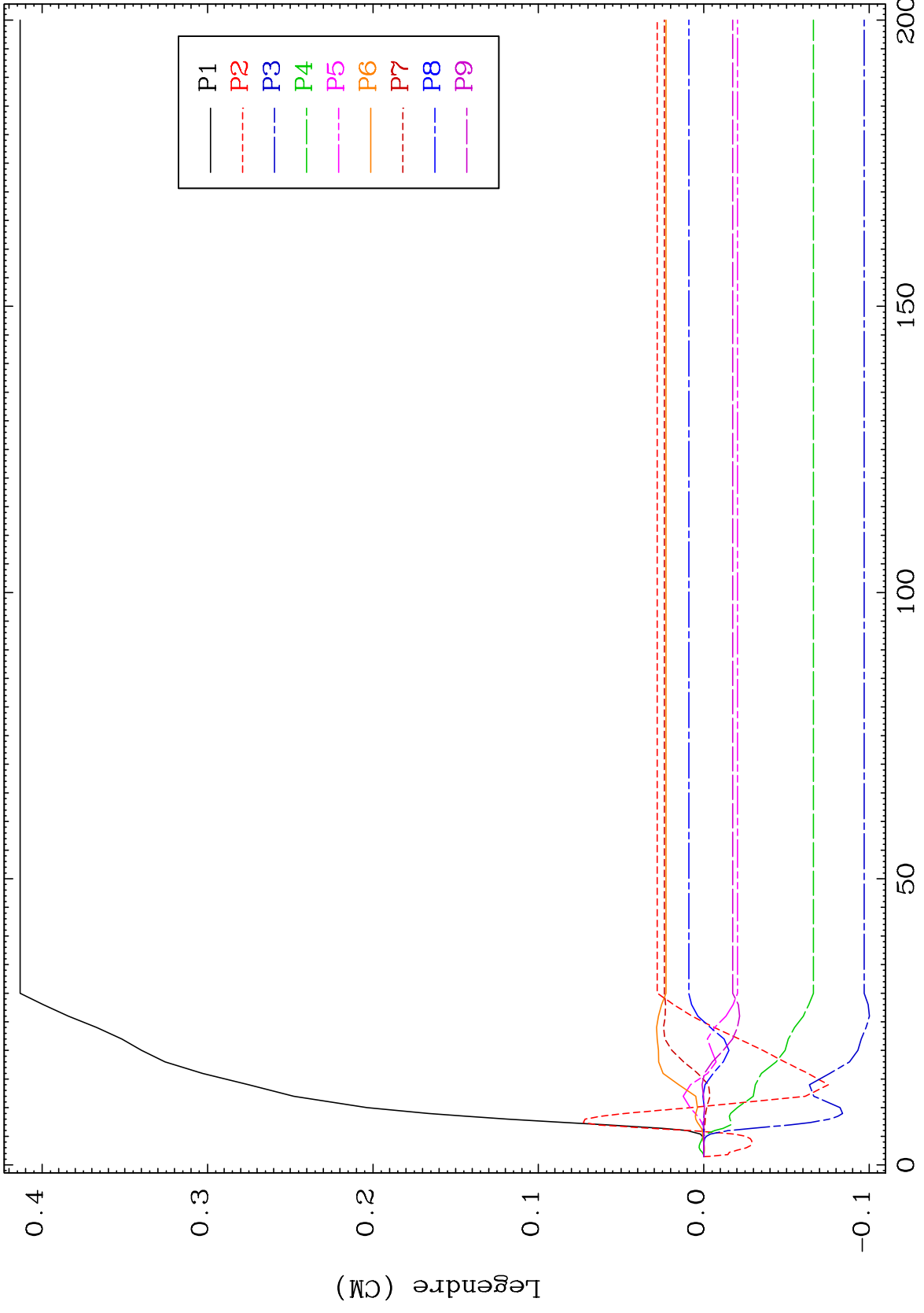
Incident Energy (MeV)

88-Ra-211

MAT 8789

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

88-Ra-211



101

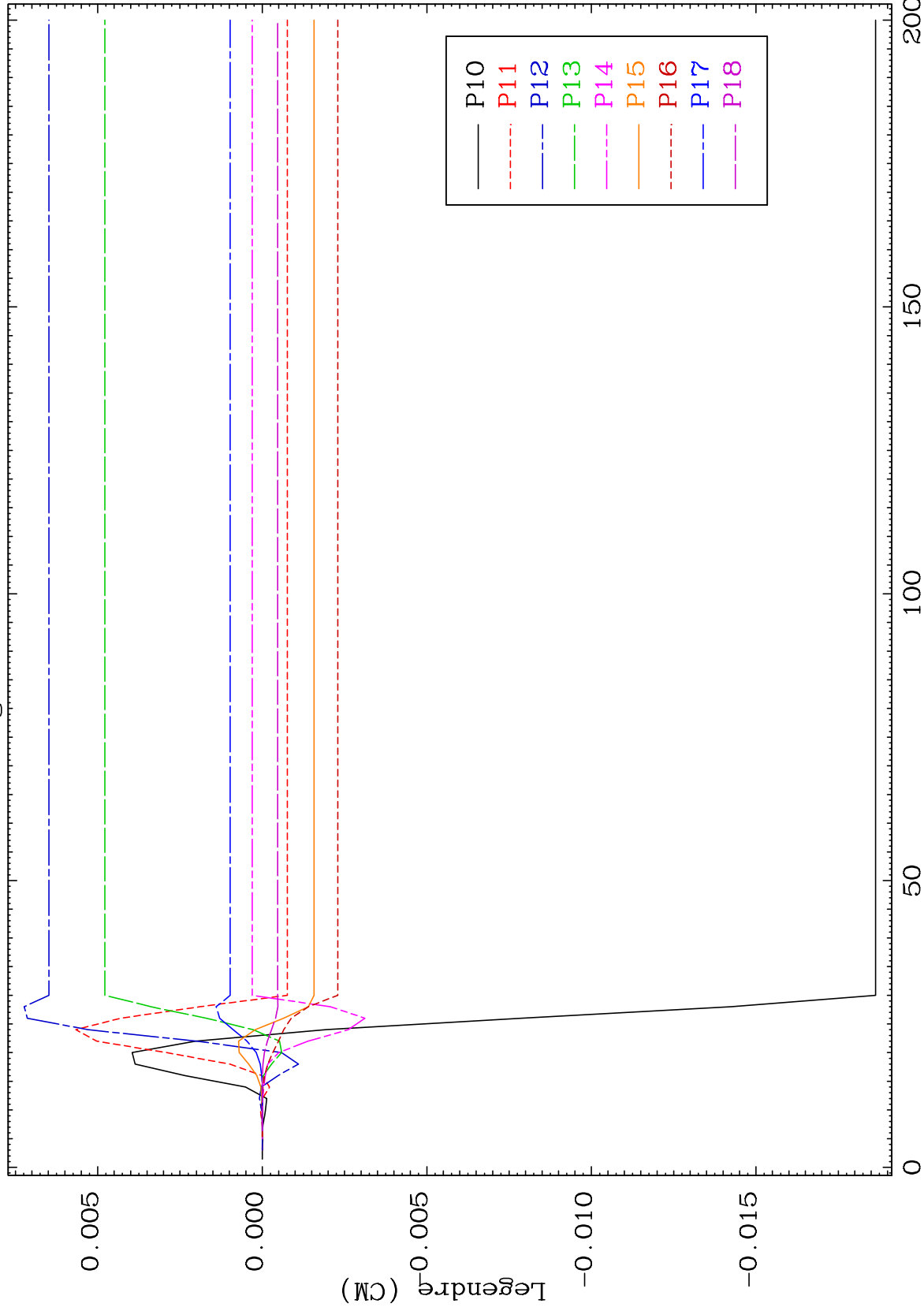
Incident Energy (MeV)

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



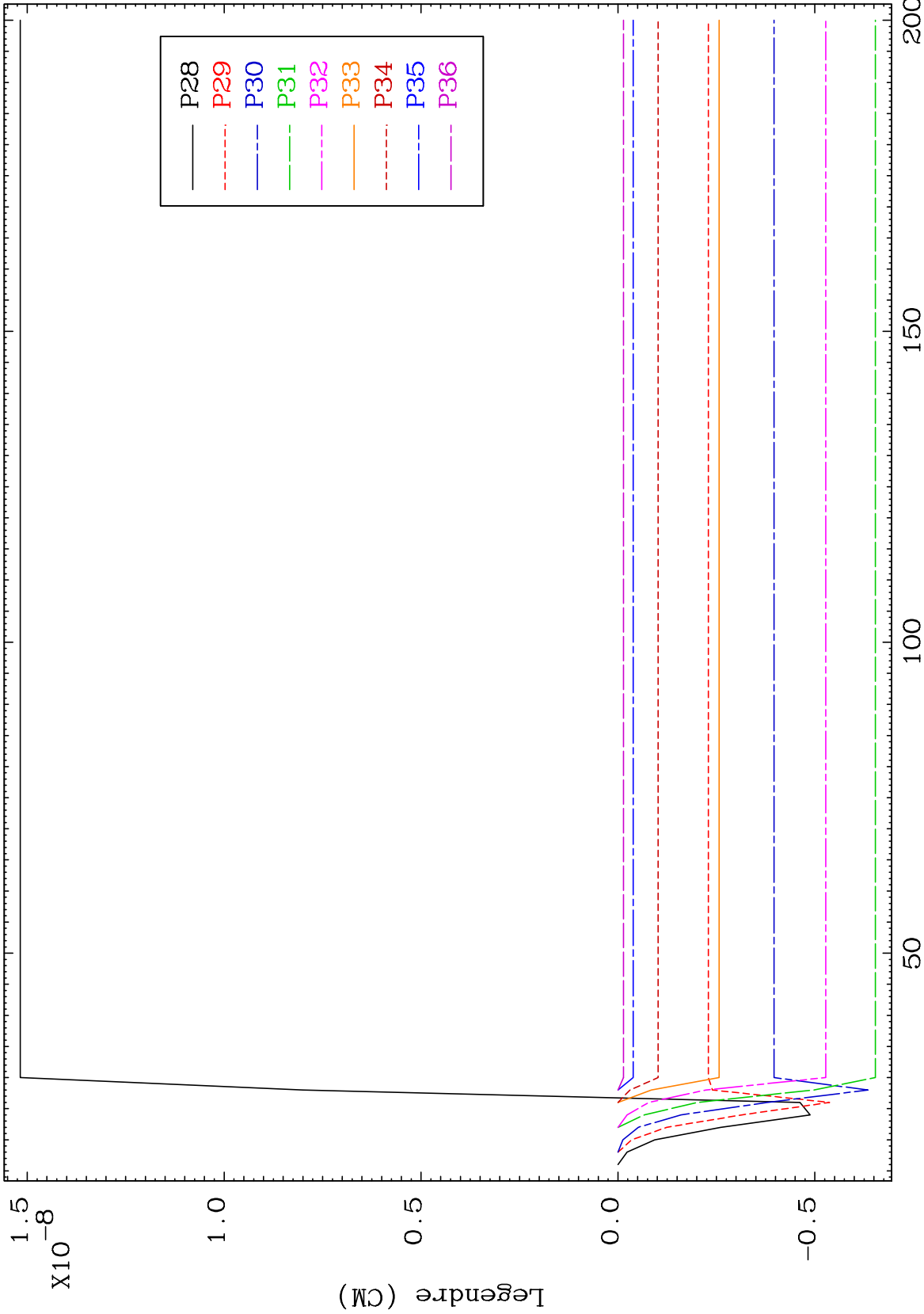
103

88-Ra-211

MAT 8789

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

88-Ra-211



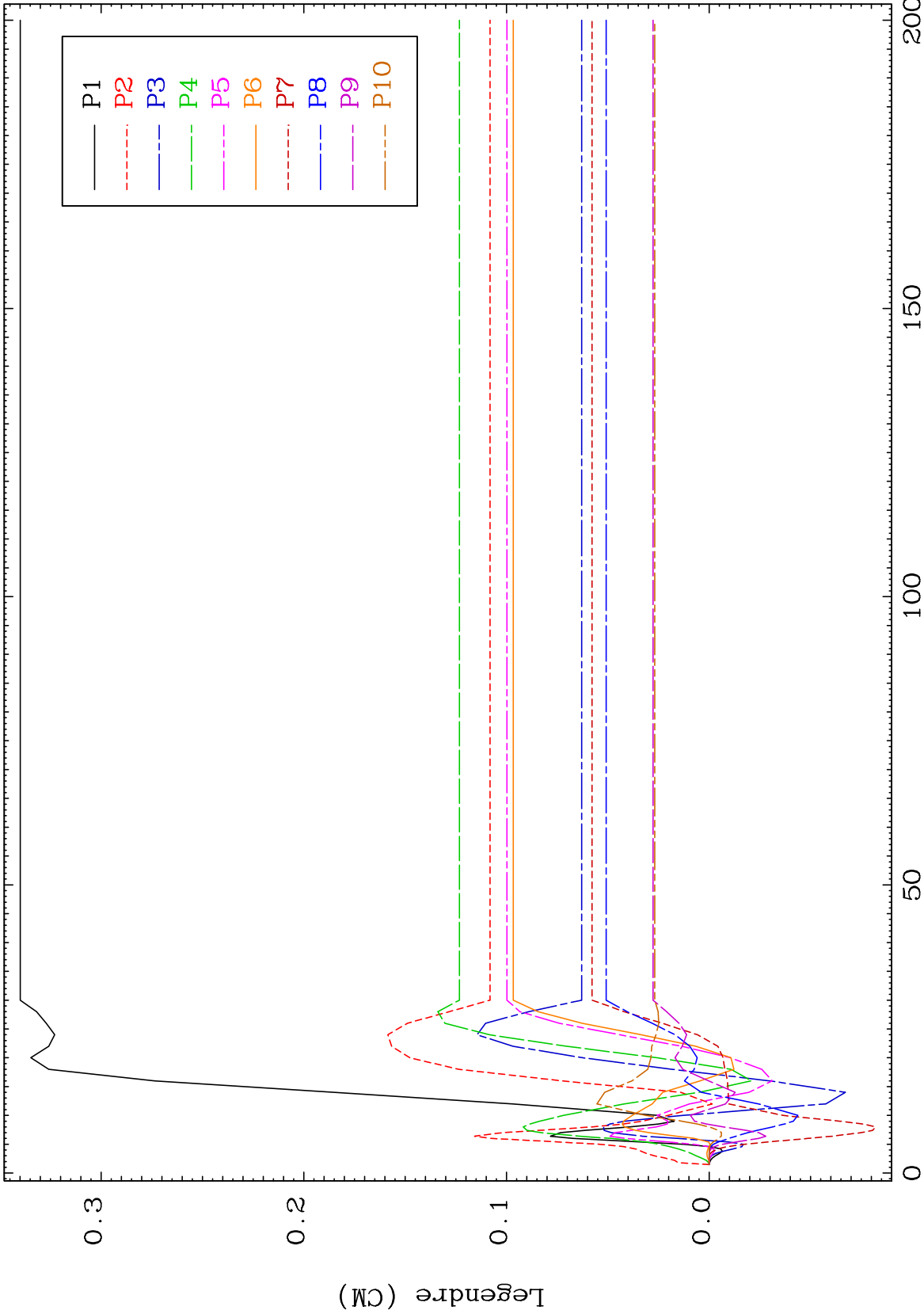
104

88-Ra-211

MAT 8789

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

88-Ra-211



88-Ra-211

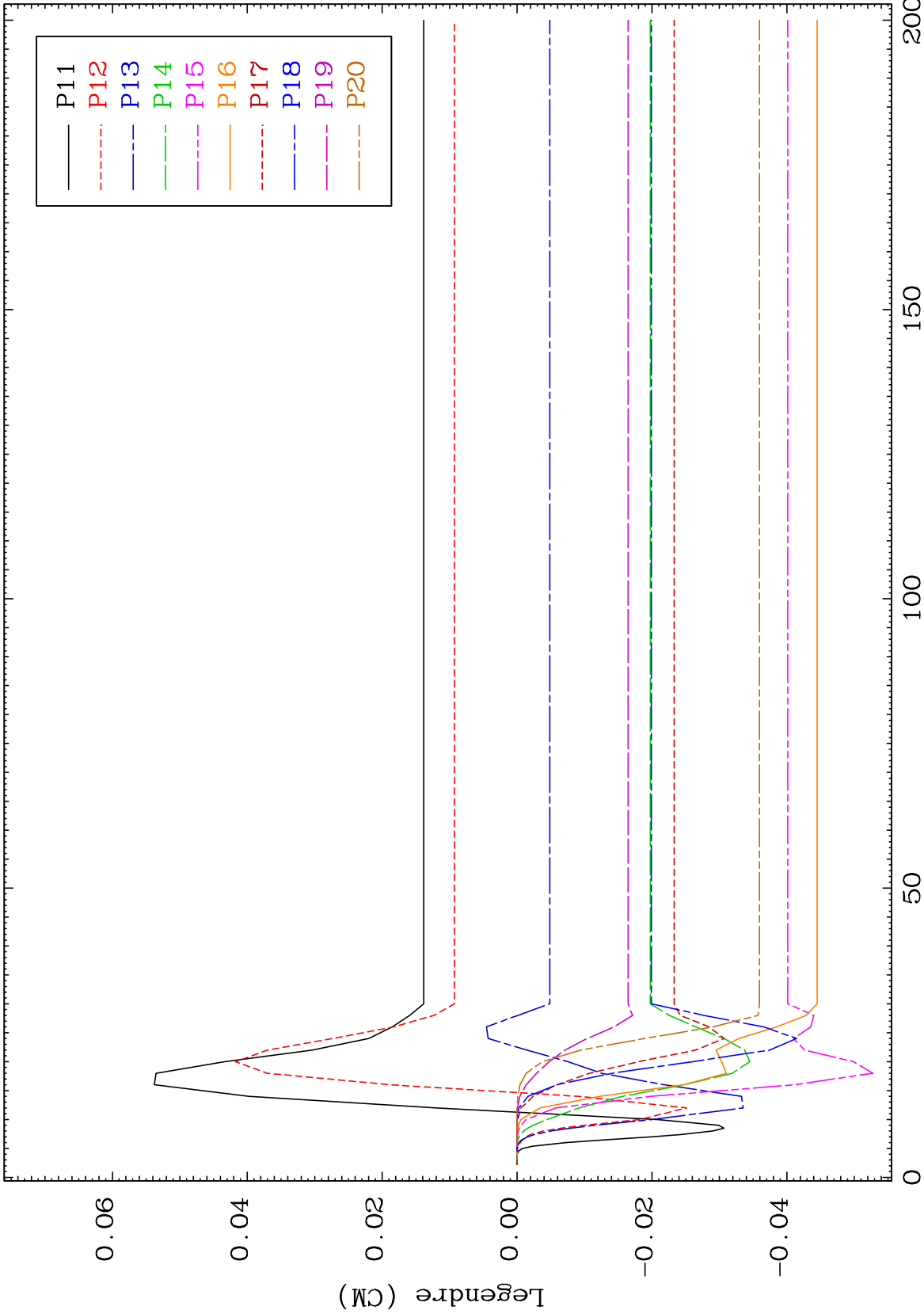
Incident Energy (MeV)

Legendre (CM)

MAT 8789

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

88-Ra-211



106

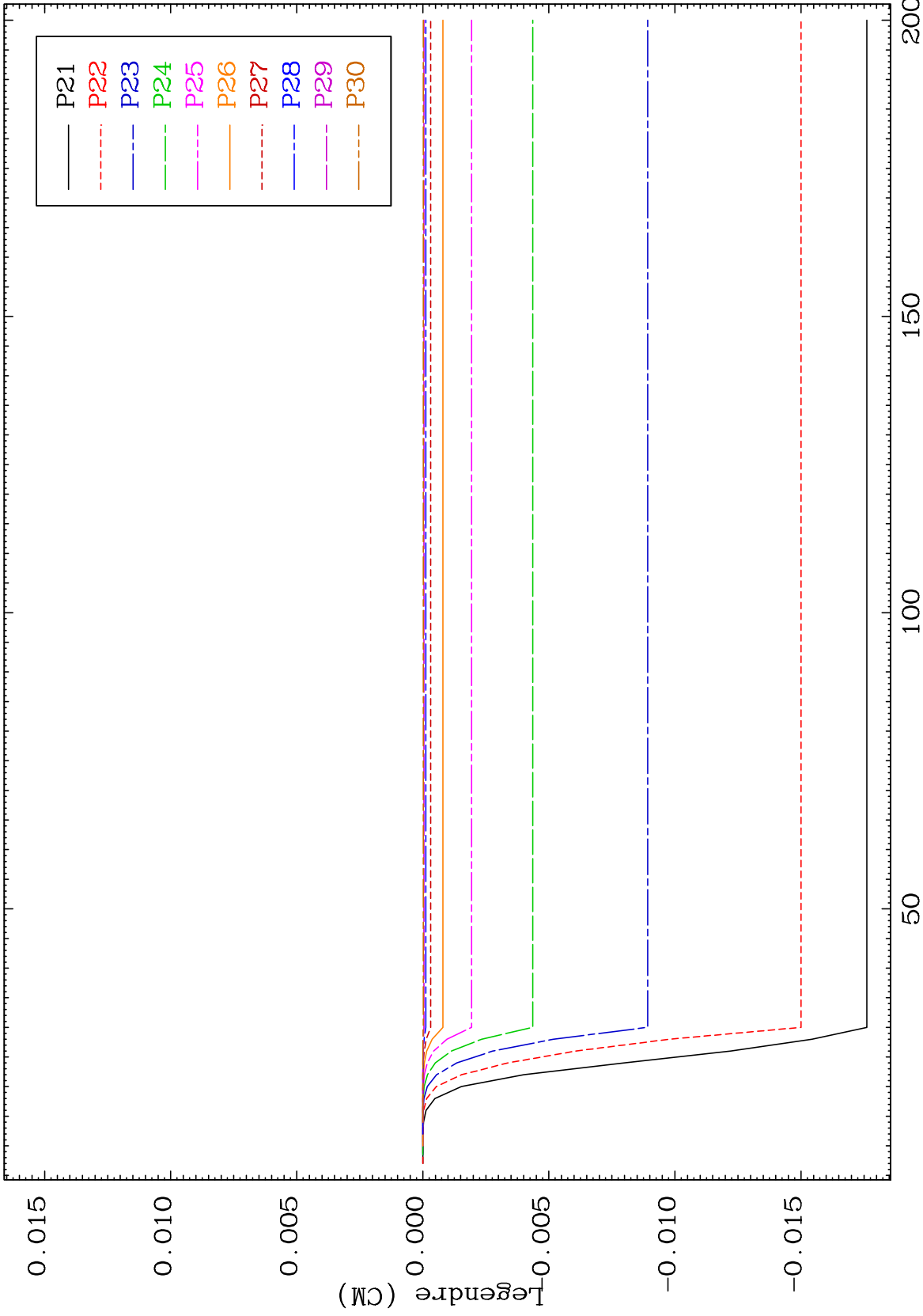
Incident Energy (MeV)

88-Ra-211

MAT 8789

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

88-Ra-211



107

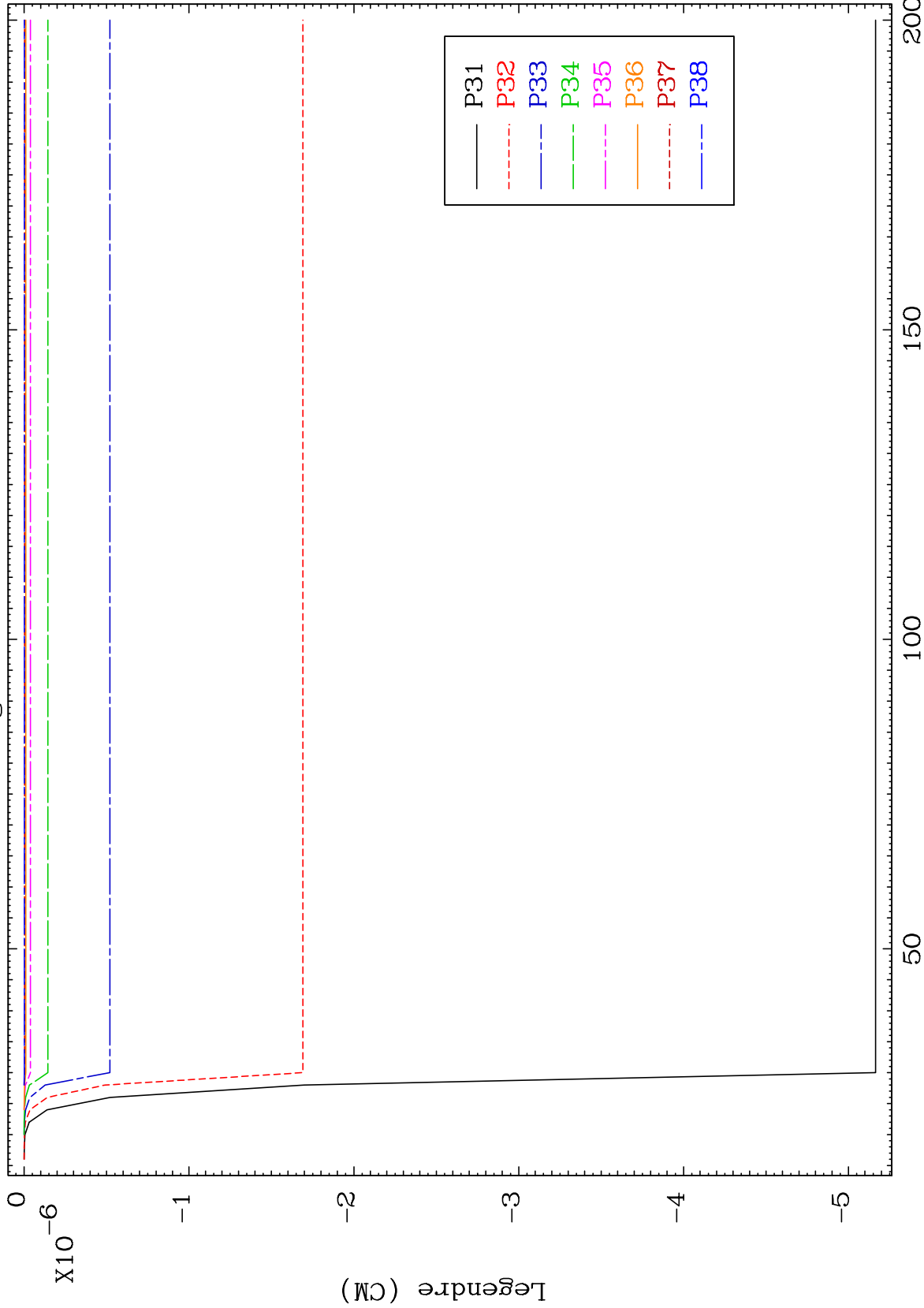
Incident Energy (MeV)

88-Ra-211

MAT 8789

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

88-Ra-211



108

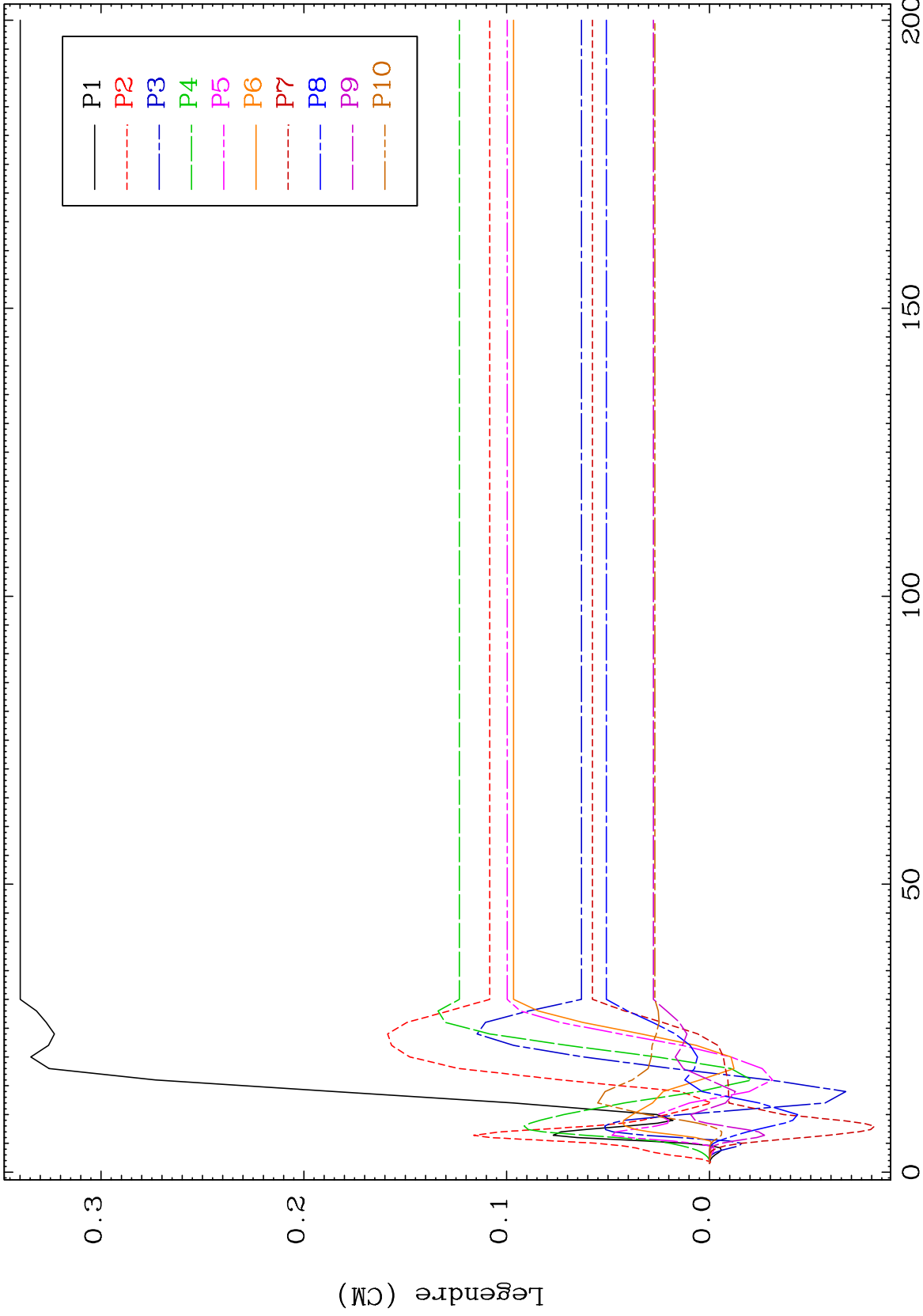
Incident Energy (MeV)

88-Ra-211

MAT 8789

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

88-Ra-211



109

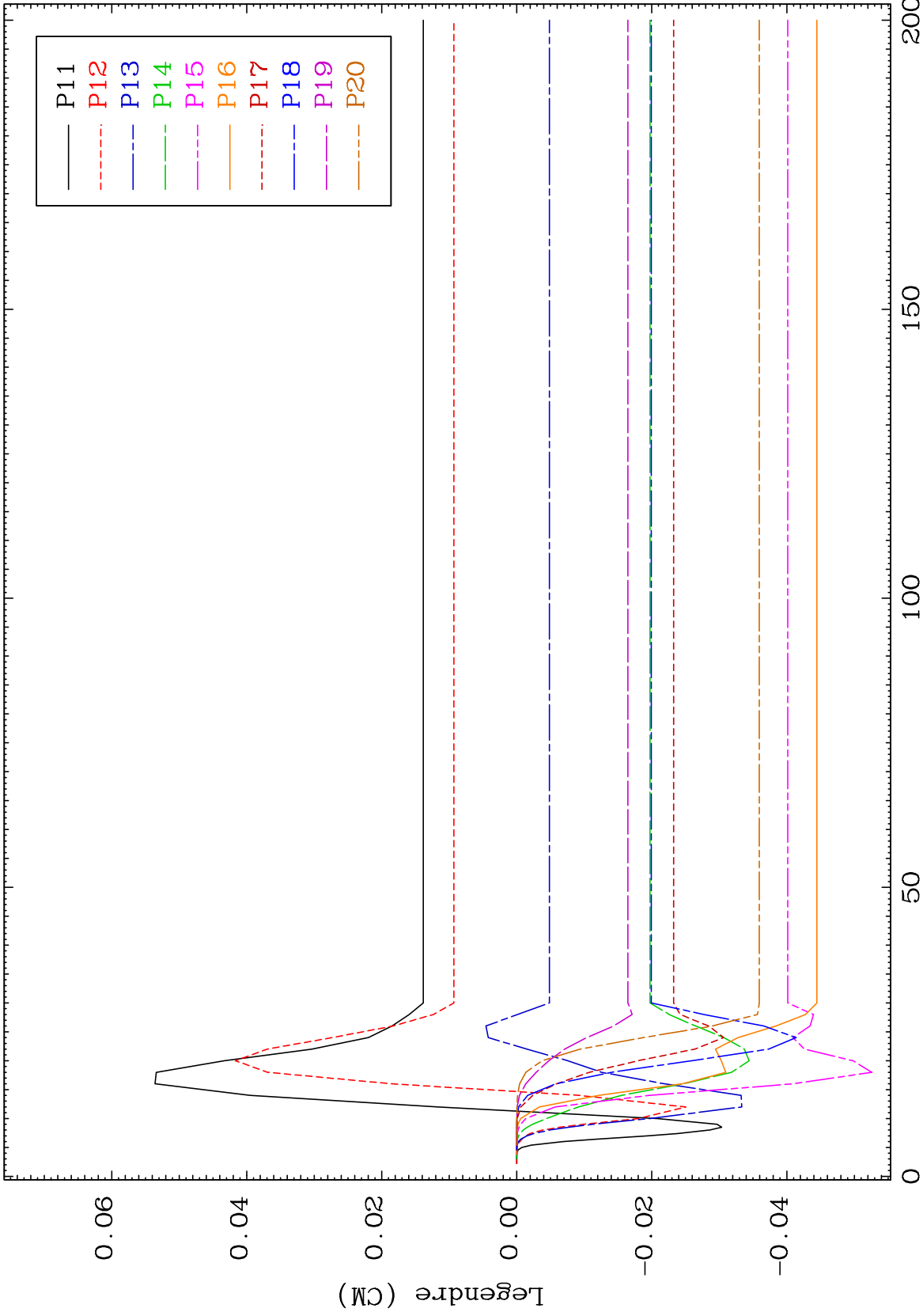
Incident Energy (MeV)

88-Ra-211

MAT 8789

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

88-Ra-211



110

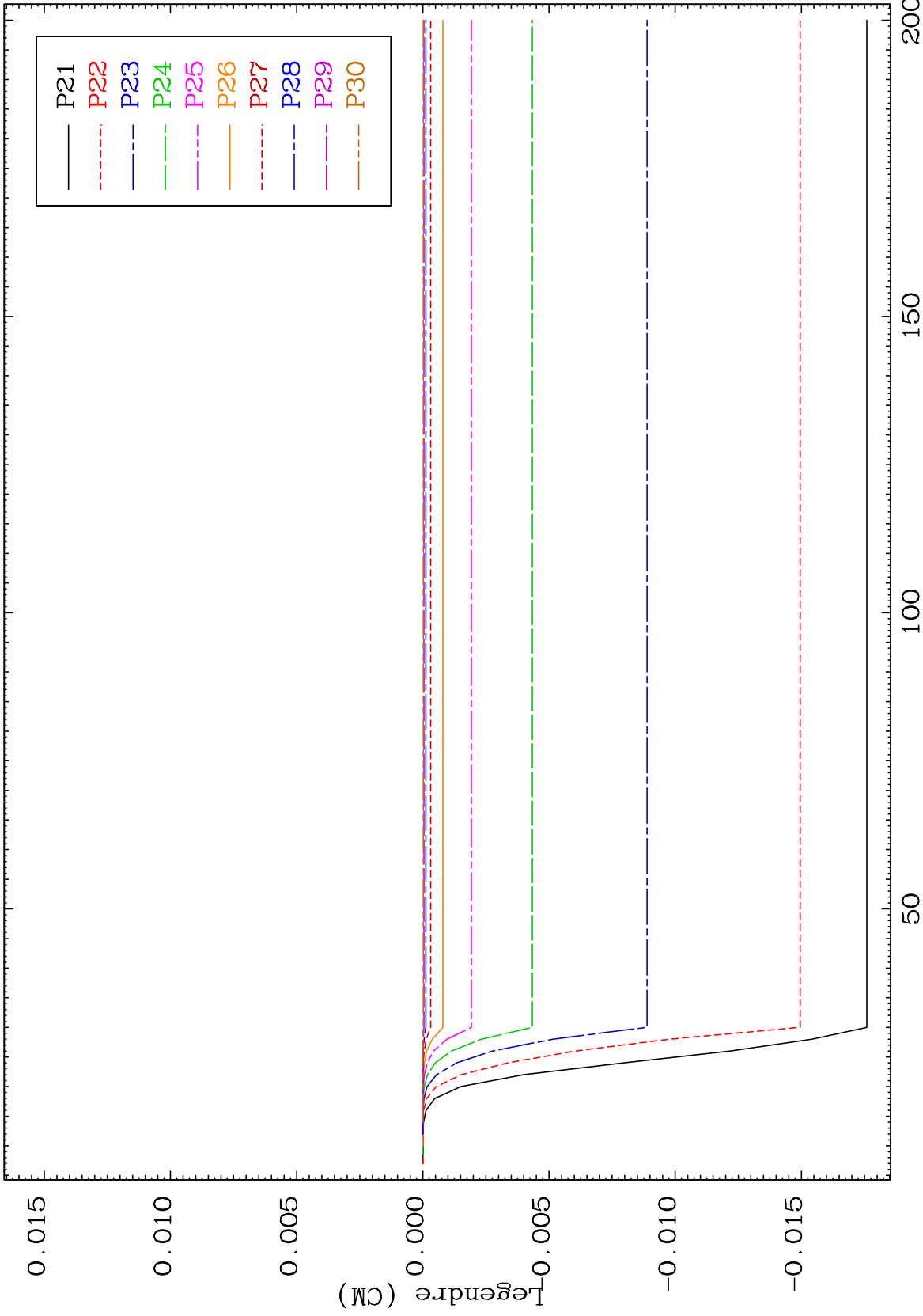
Incident Energy (MeV)

88-Ra-211

MAT 8789

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

88-Ra-211



111

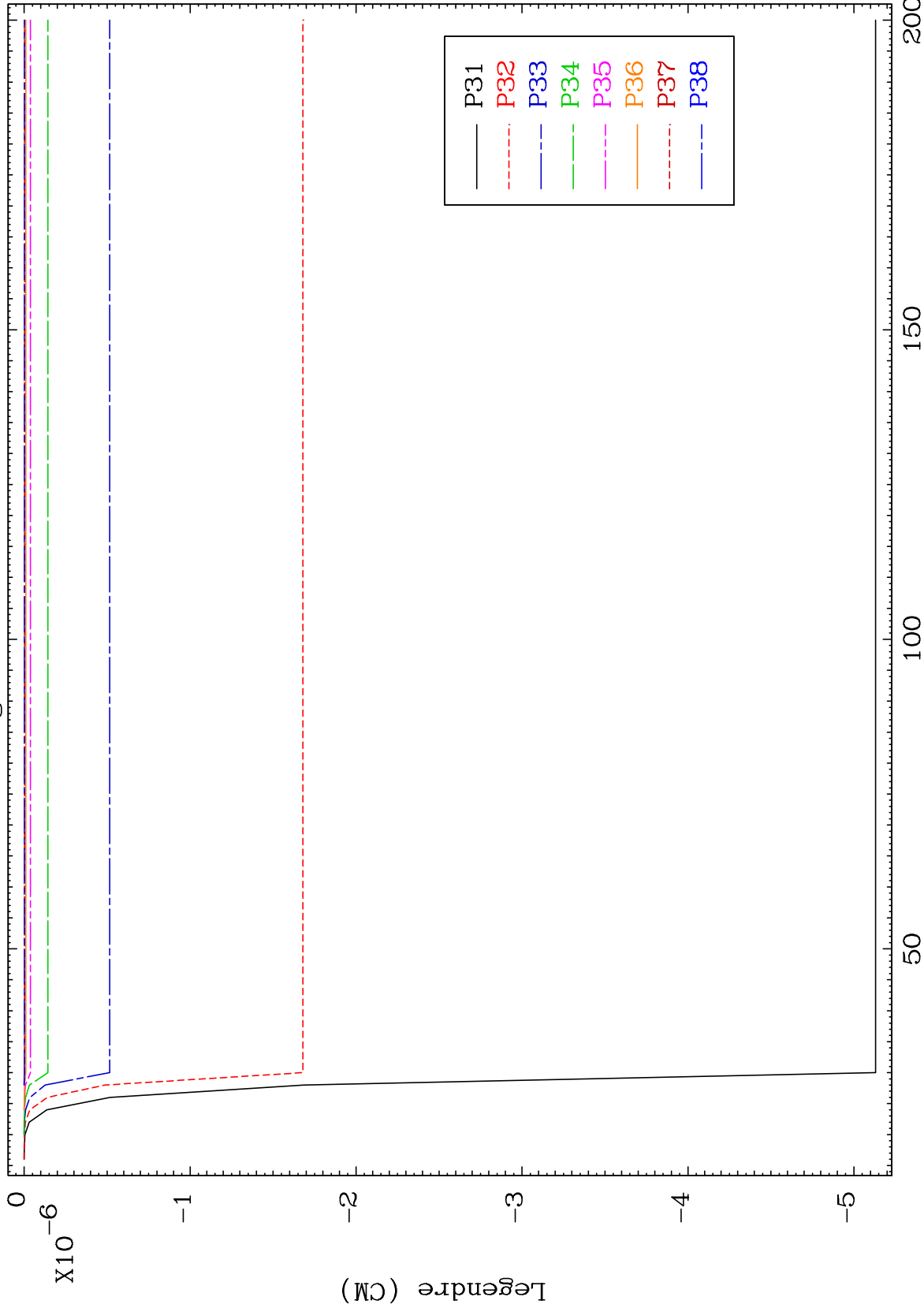
Incident Energy (MeV)

88-Ra-211

MAT 8789

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

88-Ra-211



112

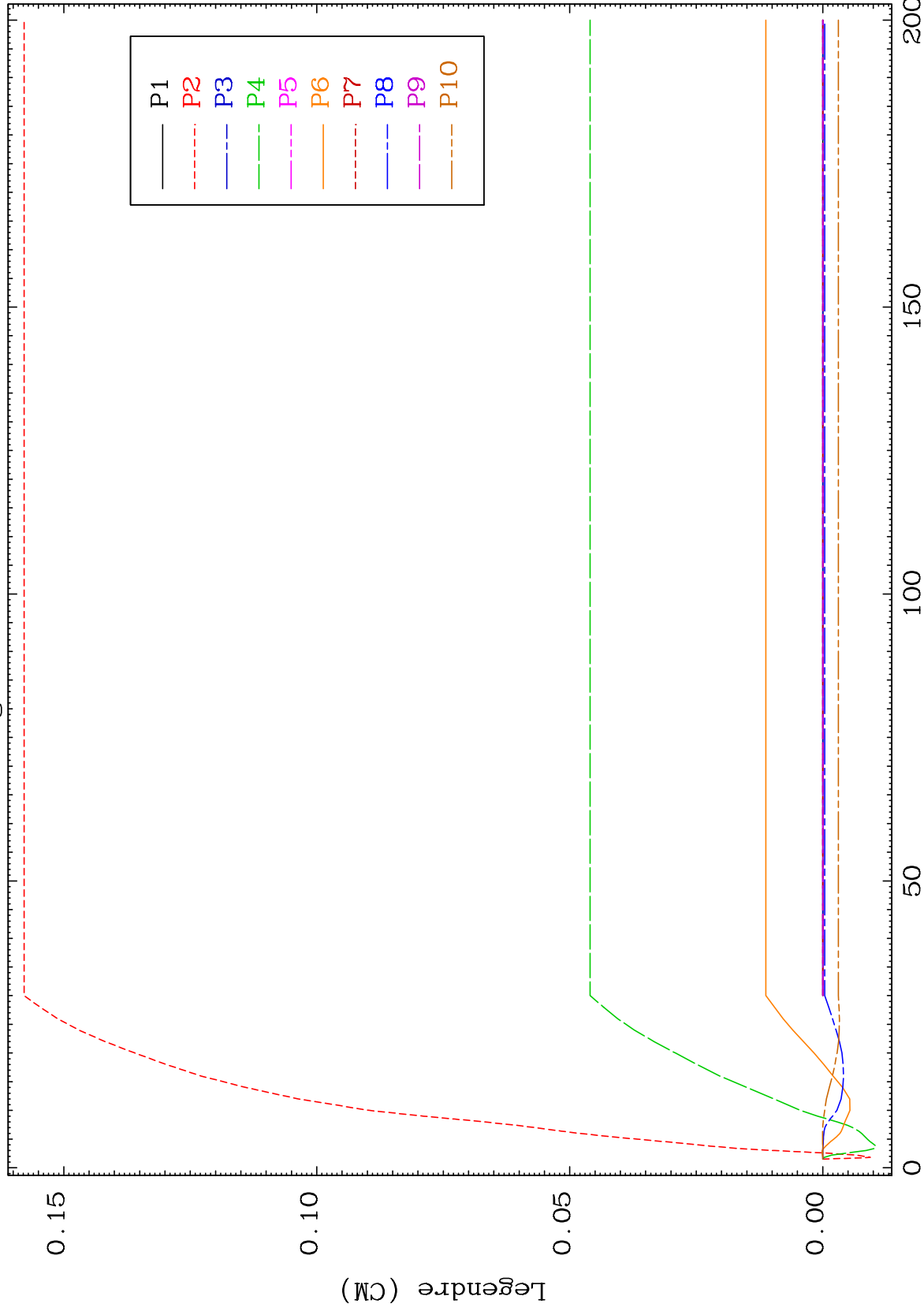
Incident Energy (MeV)

88-Ra-211

MAT 8789

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

88-Ra-211



113

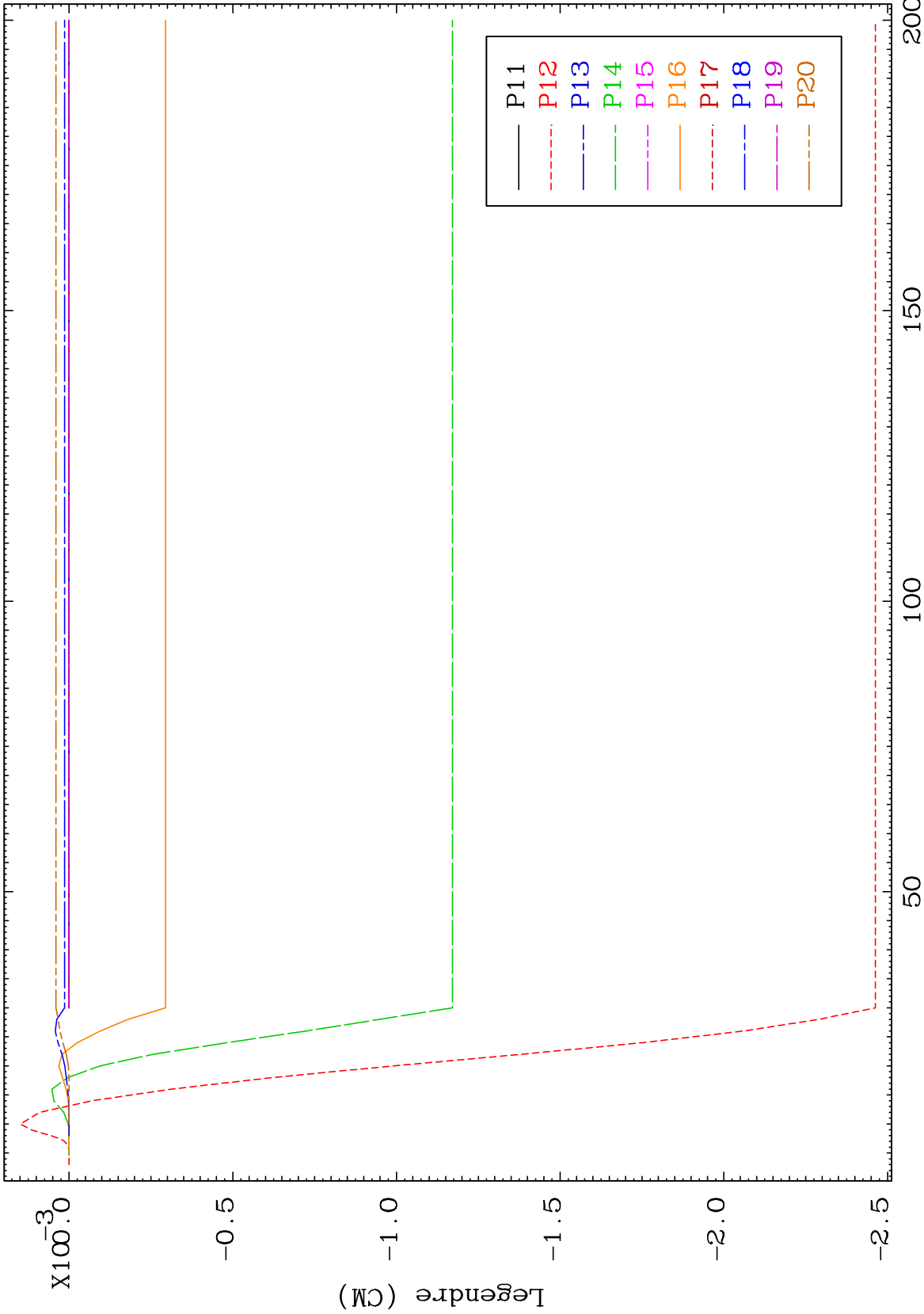
Incident Energy (MeV)

88-Ra-211

MAT 8789

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

88-Ra-211



114

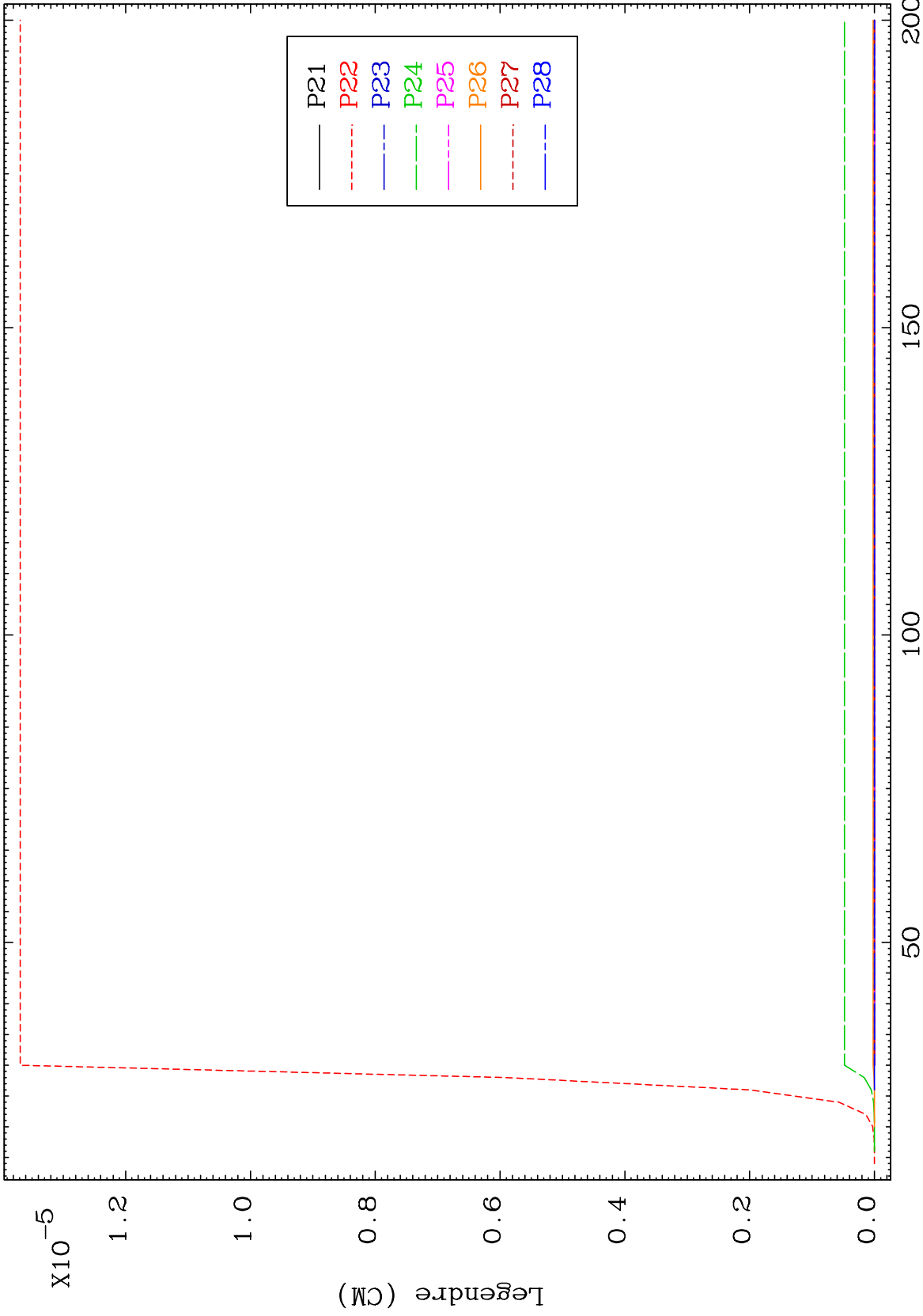
Incident Energy (MeV)

88-Ra-211

MAT 8789

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

88-Ra-211



115

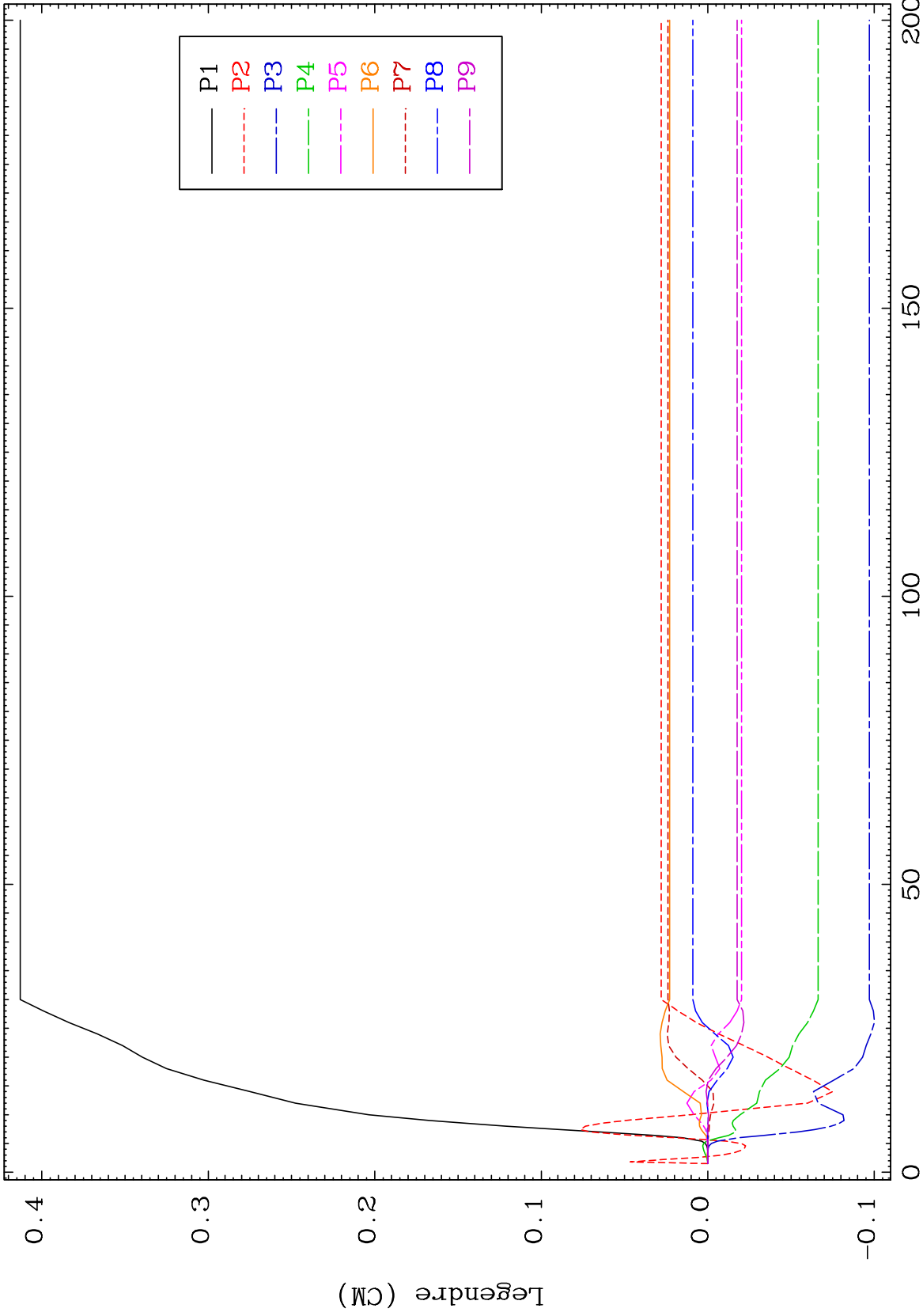
Incident Energy (MeV)

88-Ra-211

MAT 8789

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

88-Ra-211



116

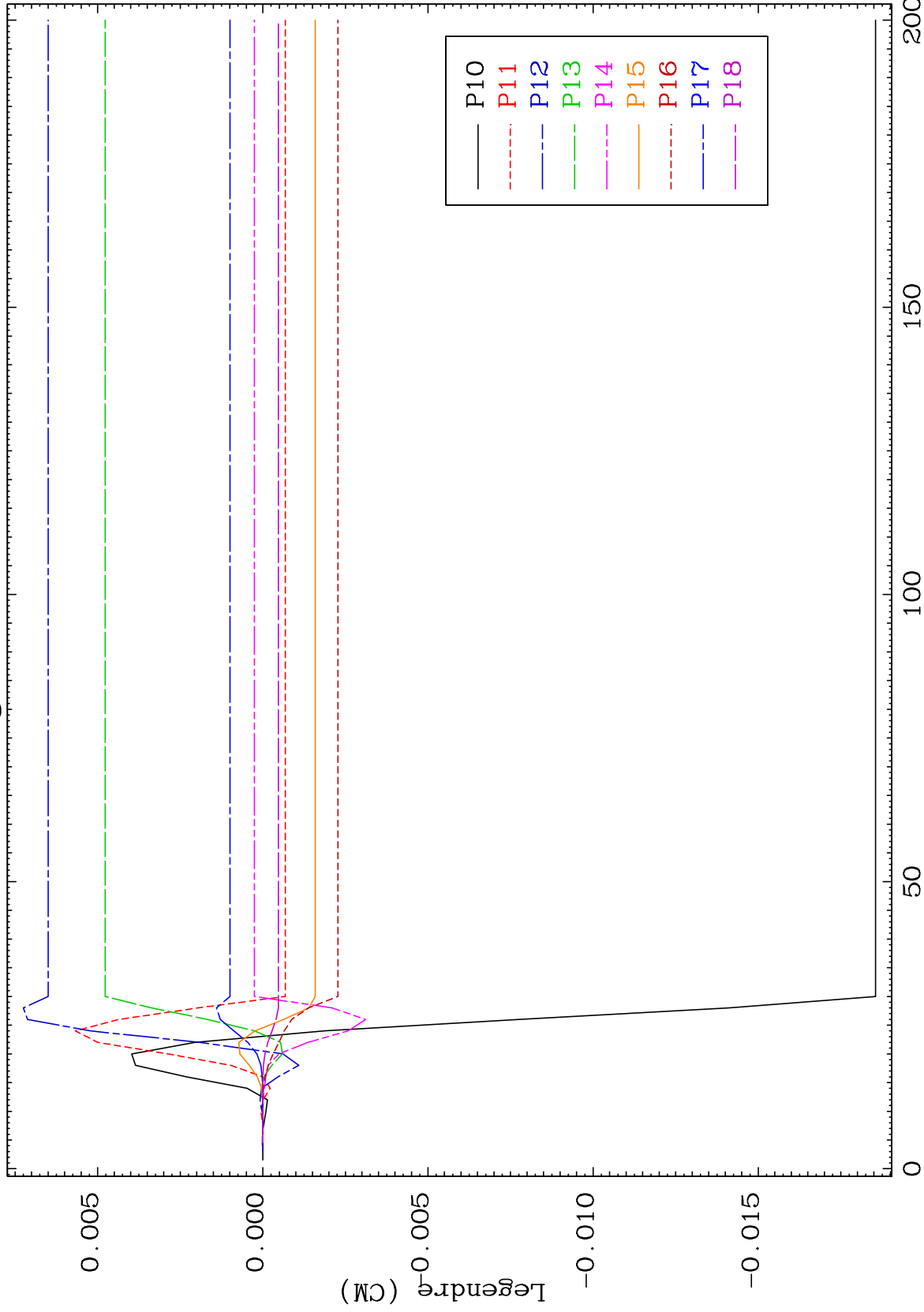
Incident Energy (MeV)

88-Ra-211

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



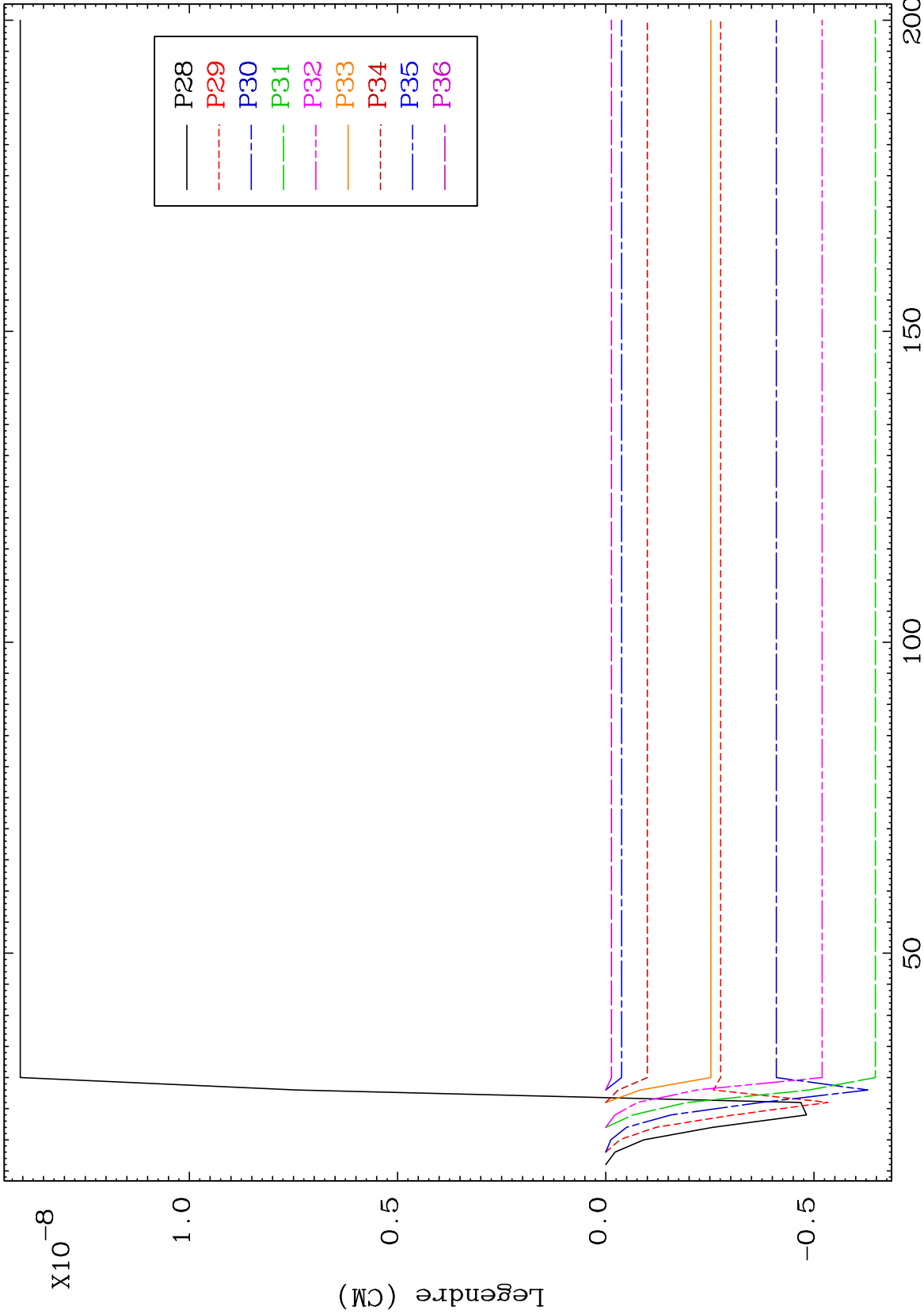
118

88-Ra-211

MAT 8789

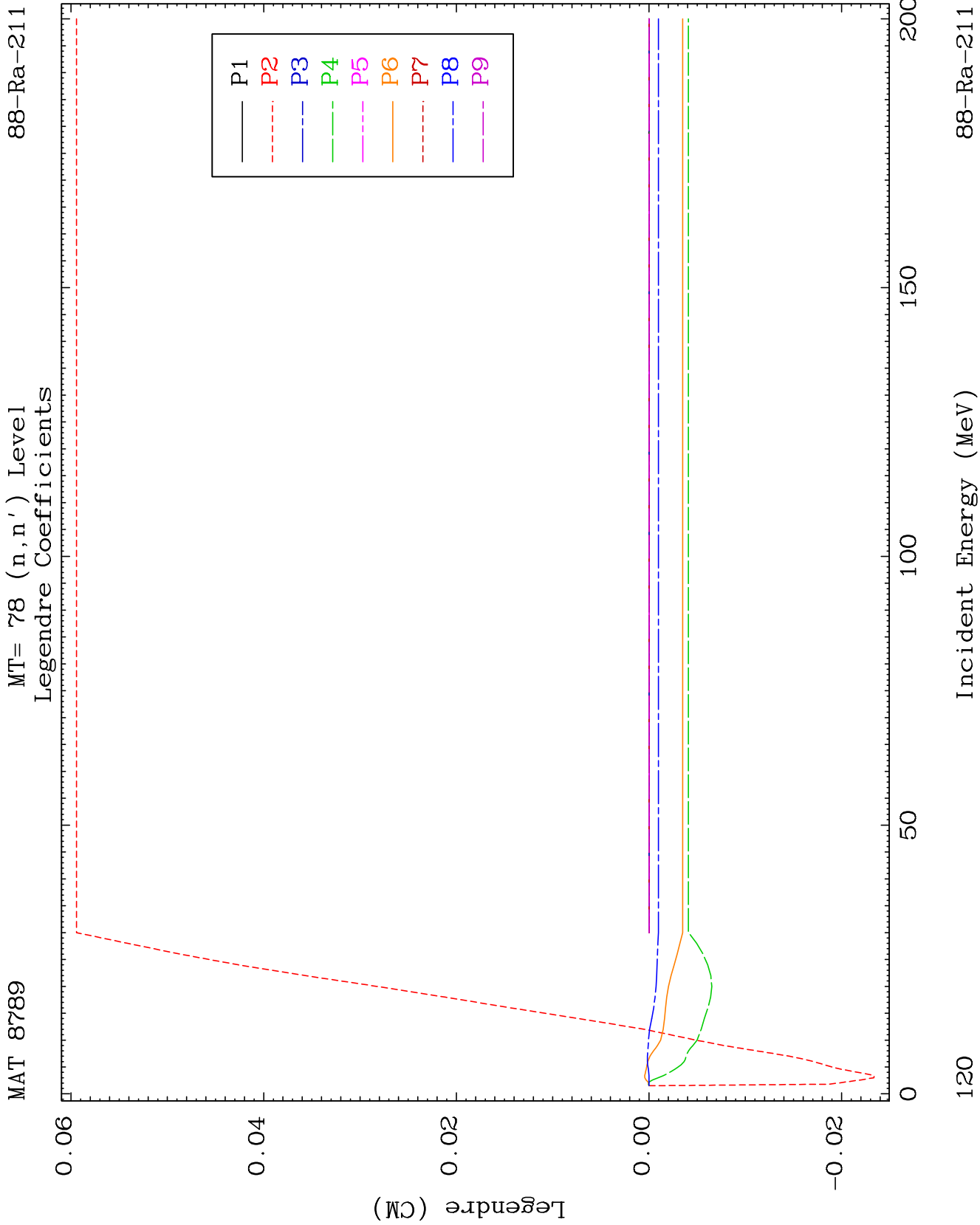
MT= 77 (n,n') Level
Legendre Coefficients

88-Ra-211



119

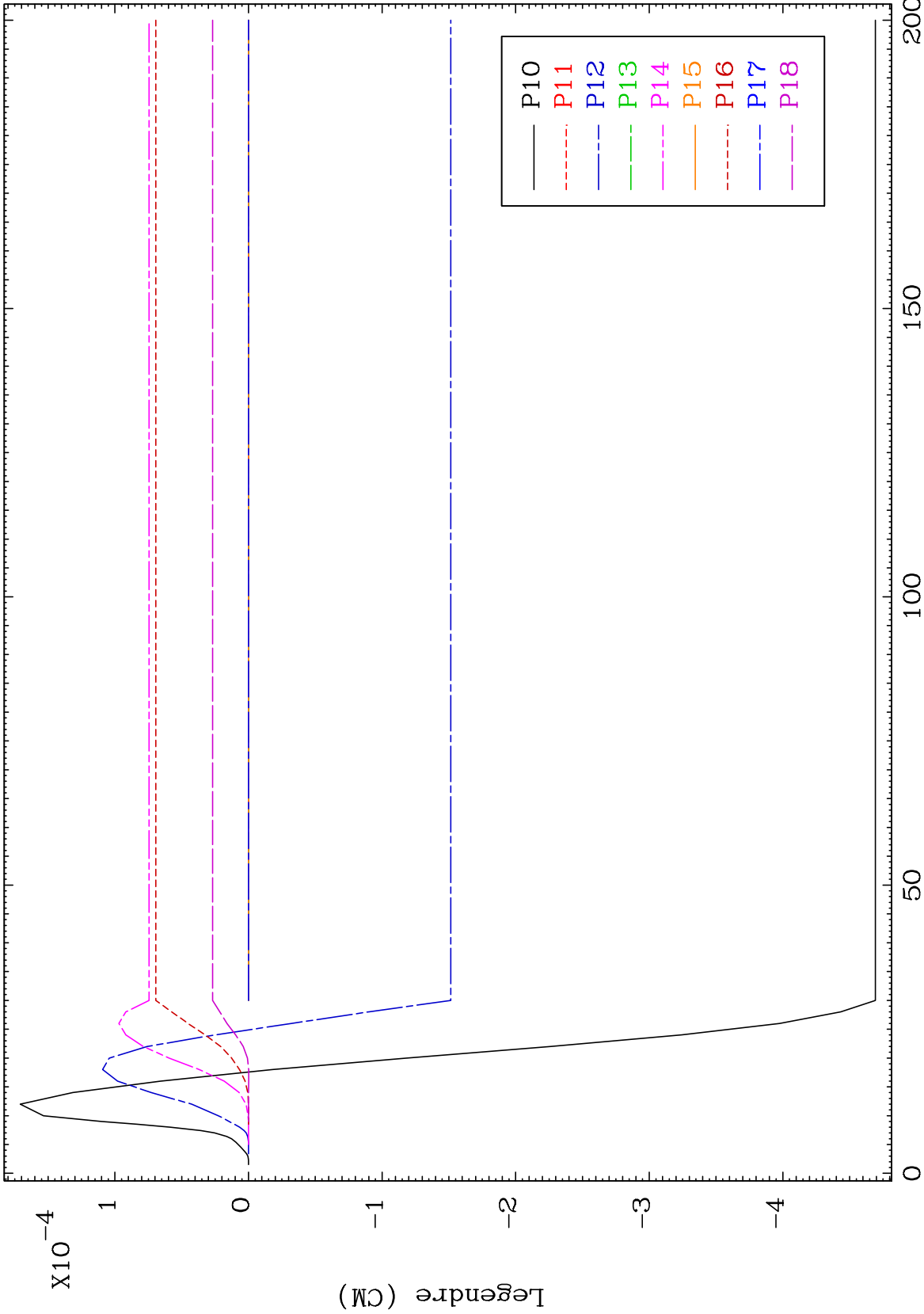
88-Ra-211



MAT 8789

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

88-Ra-211



121

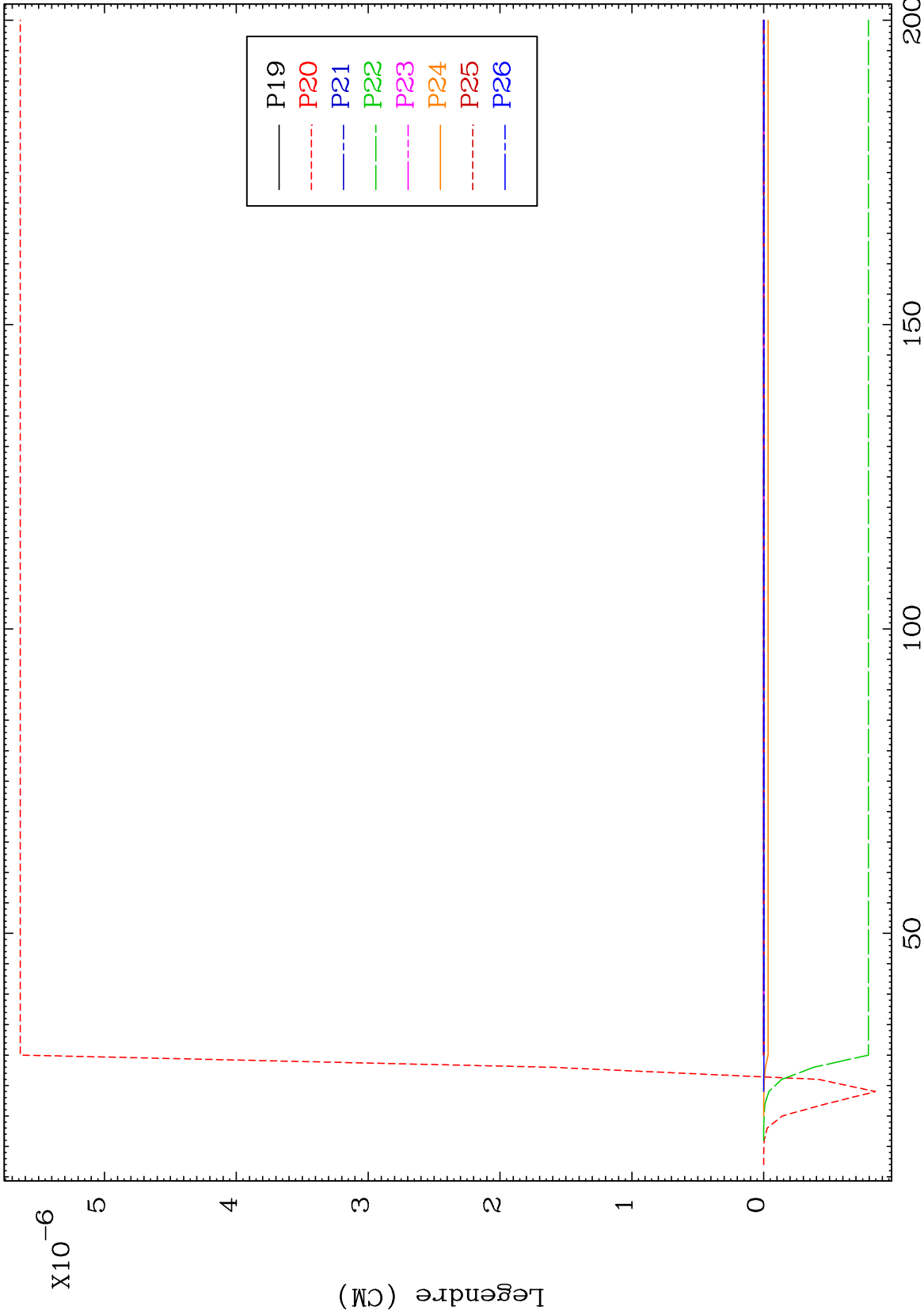
Incident Energy (MeV)

88-Ra-211

MAT 8789

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

88-Ra-211



122

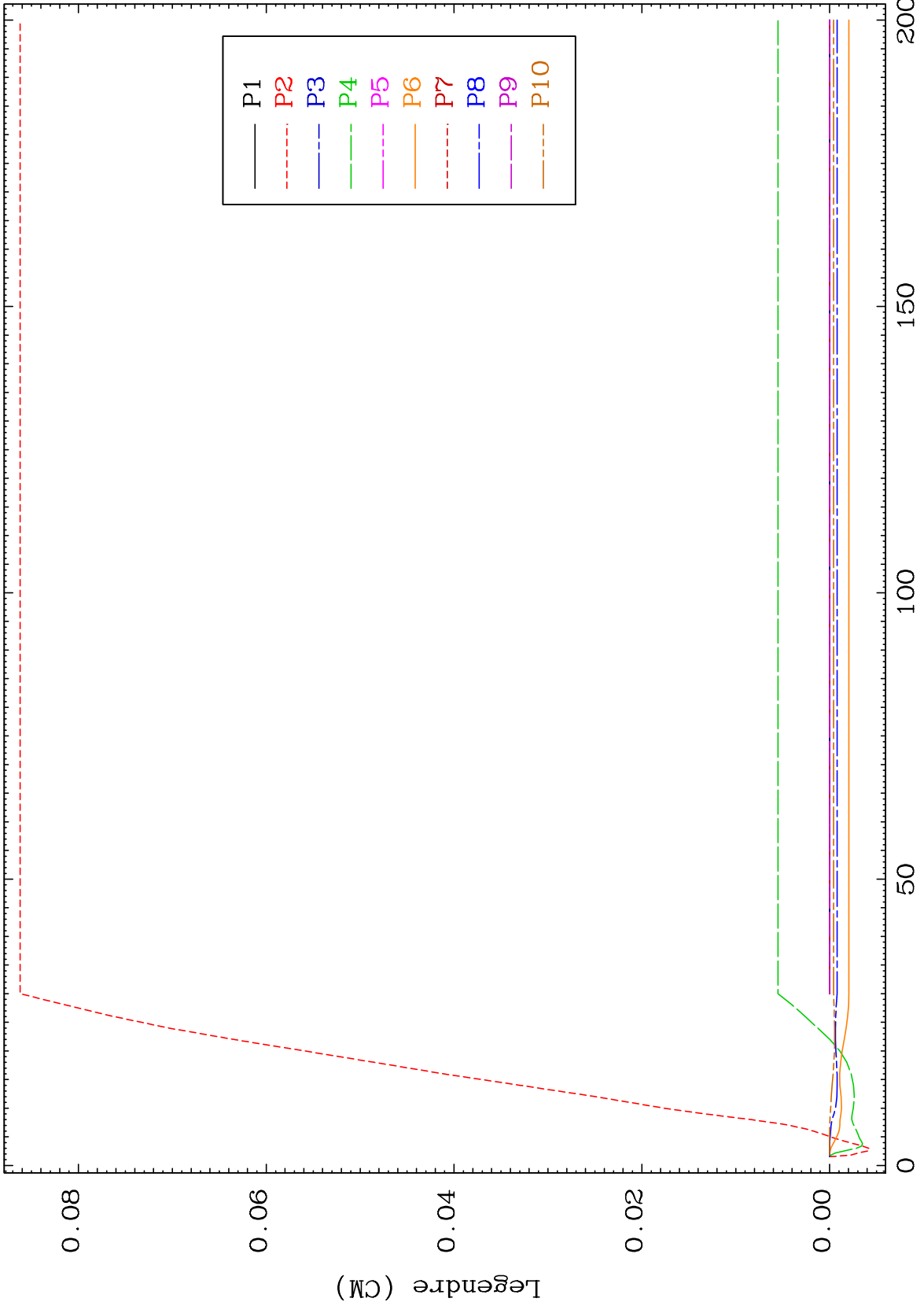
88-Ra-211

88-Ra-211

MAT 8789

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

88-Ra-211



123

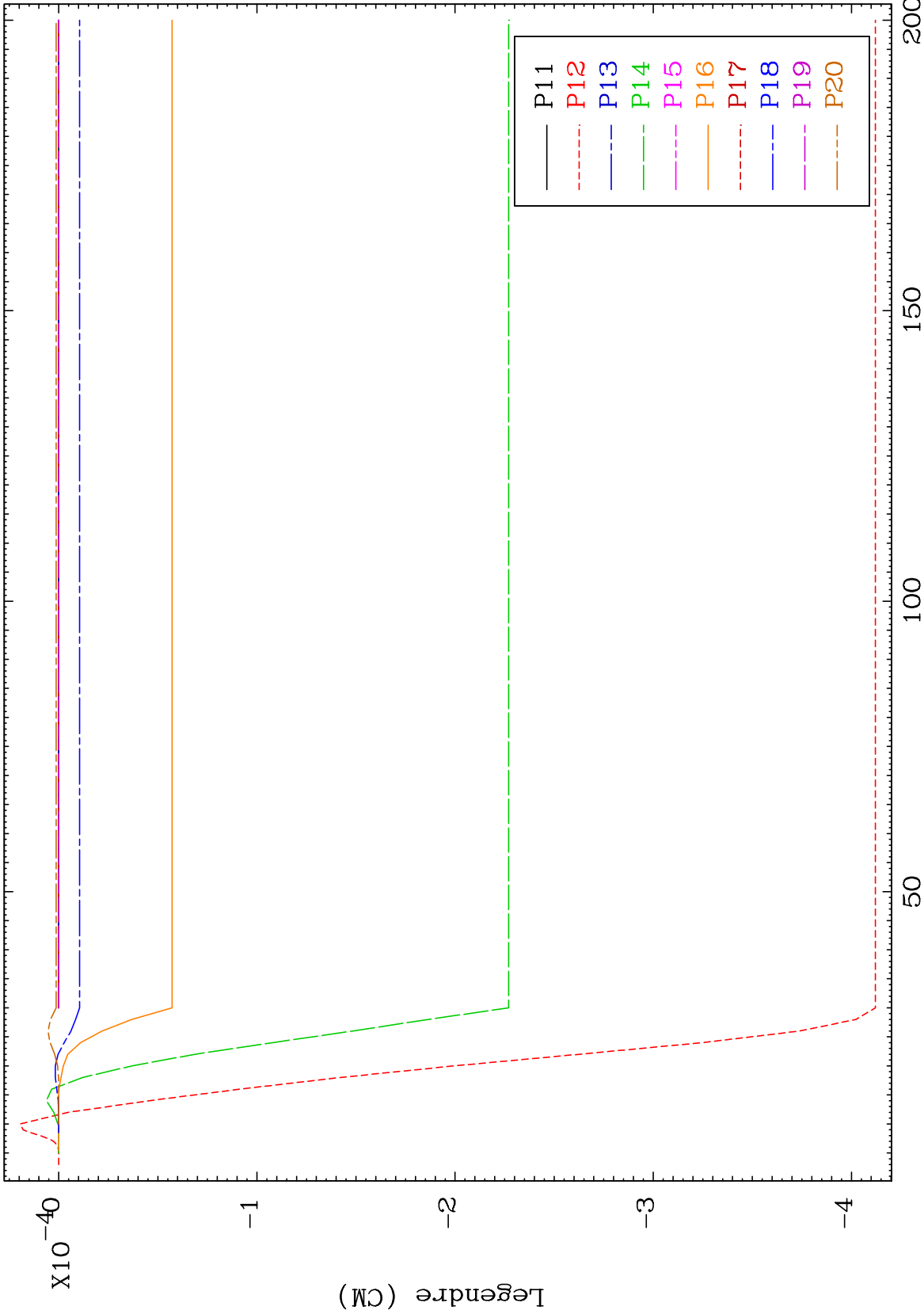
Incident Energy (MeV)

88-Ra-211

MAT 8789

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

88-Ra-211



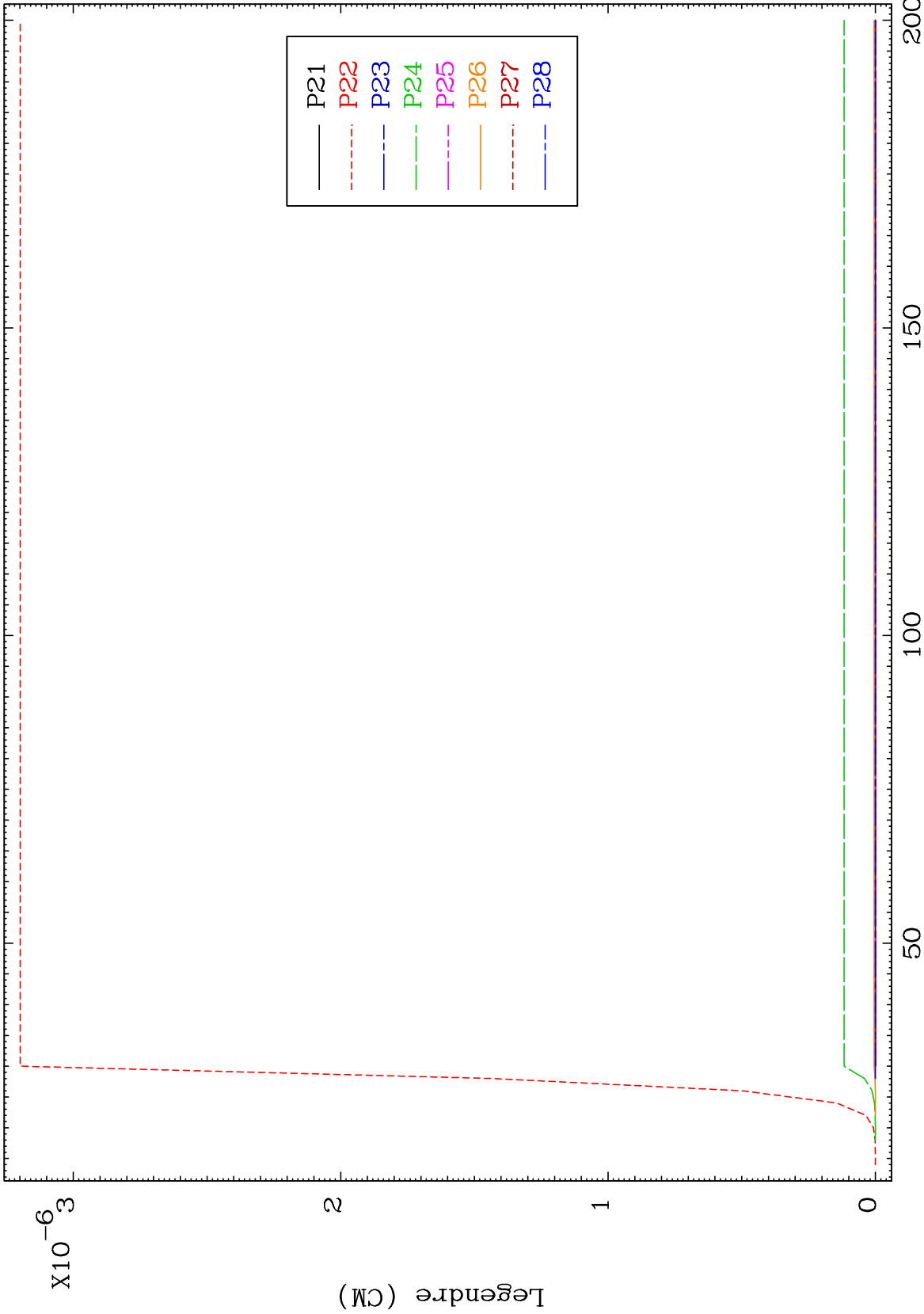
124

88-Ra-211

MAT 8789

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

88-Ra-211



125

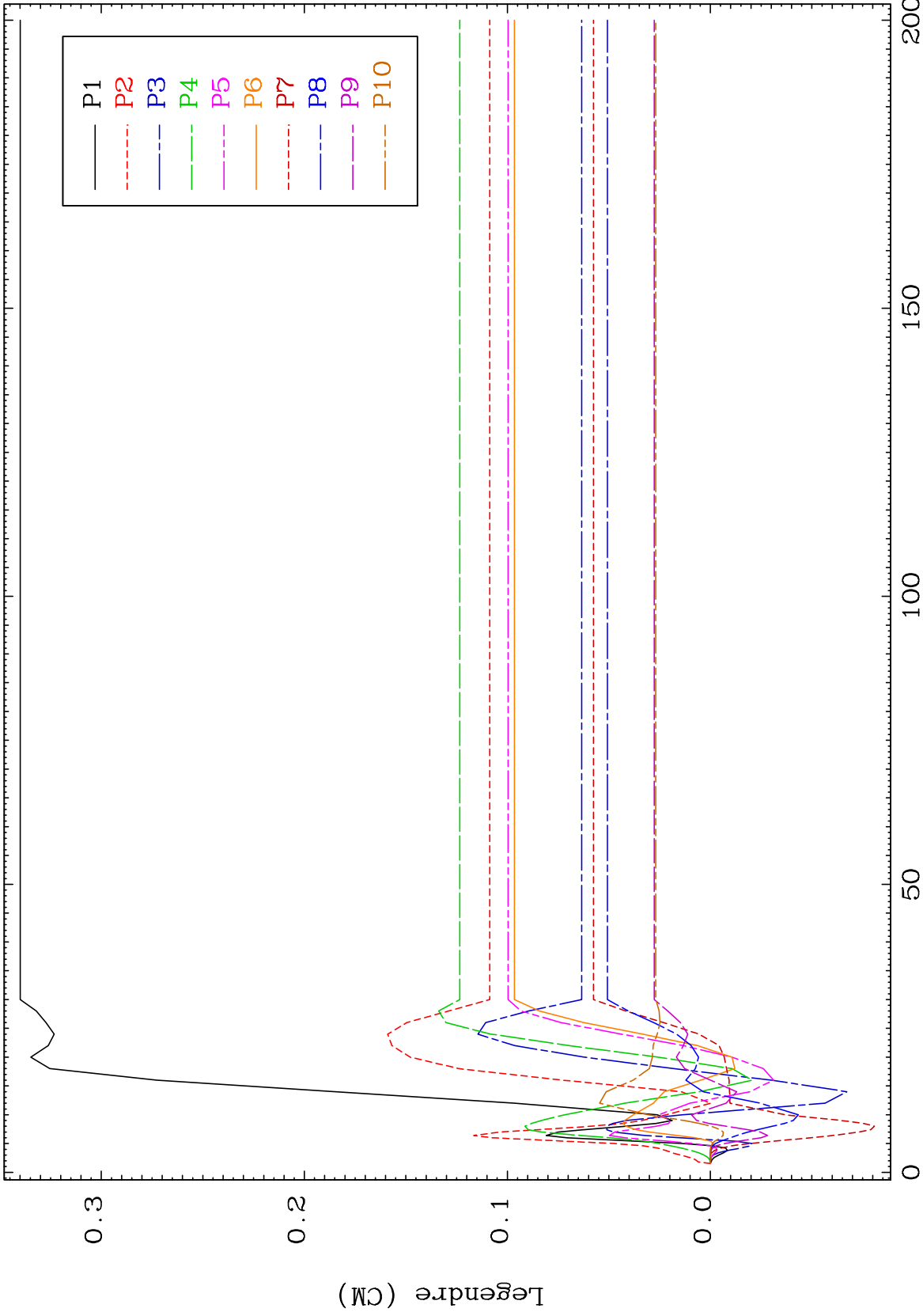
Incident Energy (MeV)

88-Ra-211

MAT 8789

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

88-Ra-211



126

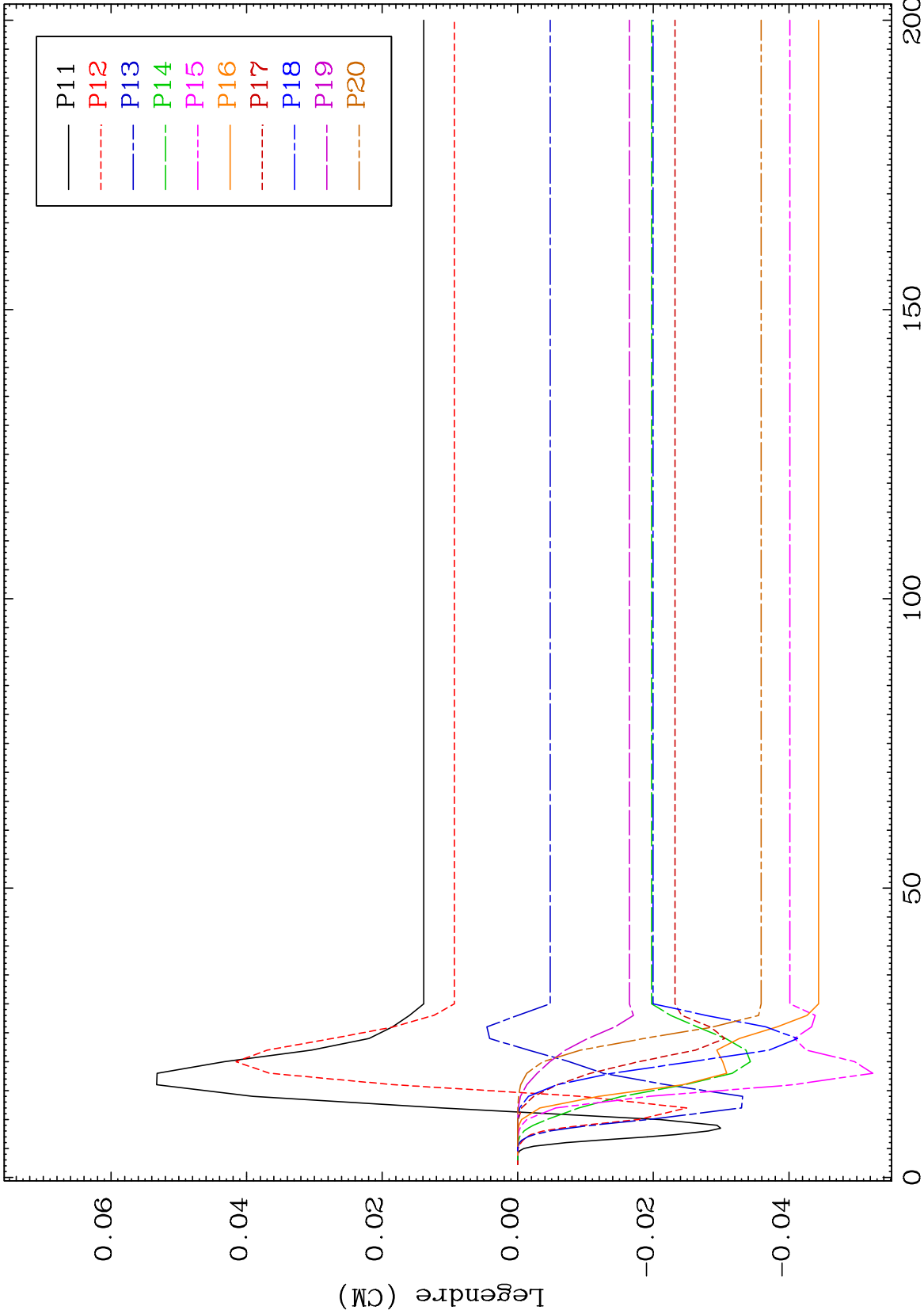
Incident Energy (MeV)

88-Ra-211

MAT 8789

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

88-Ra-211



127

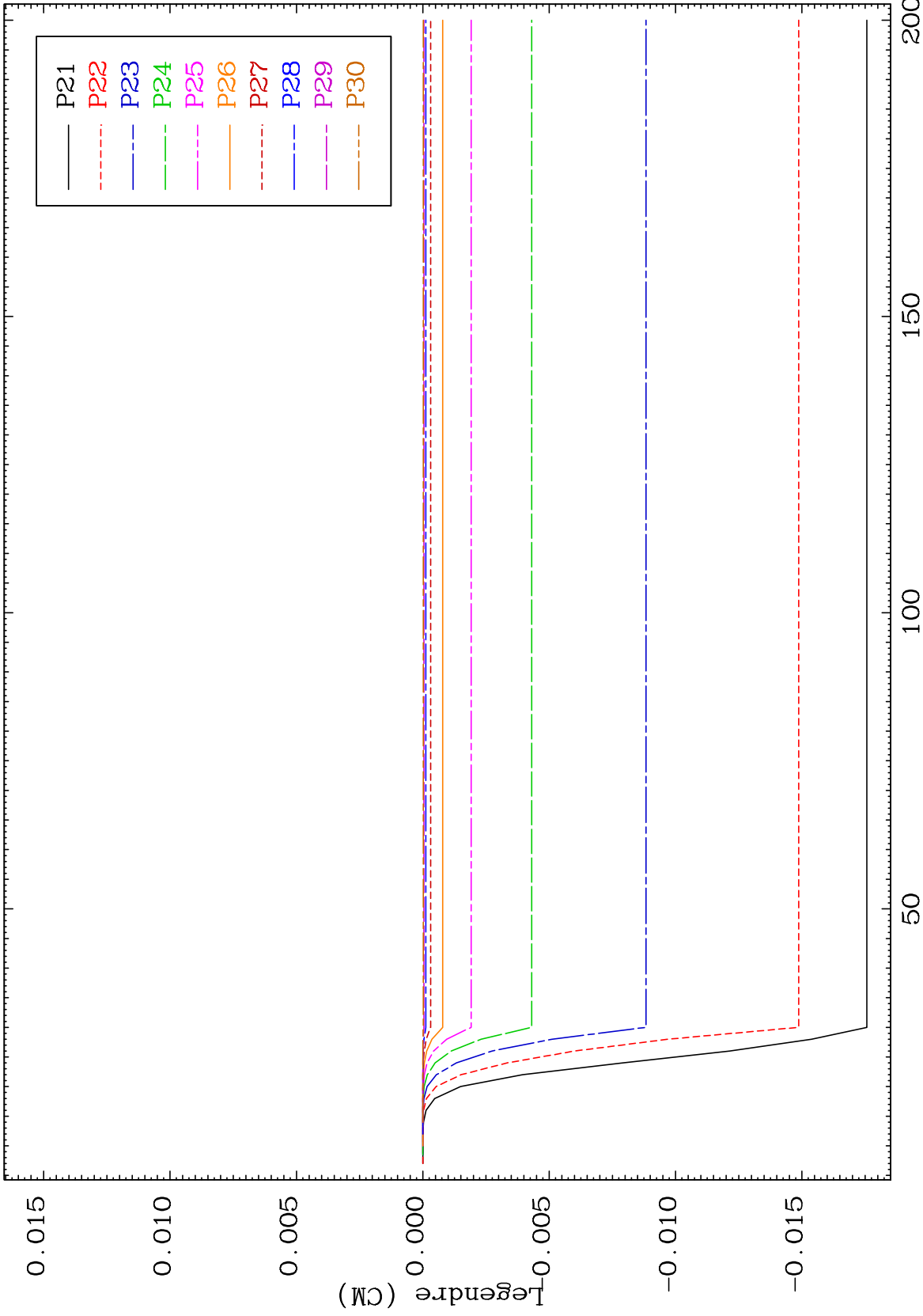
Incident Energy (MeV)

88-Ra-211

MAT 8789

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

88-Ra-211



128

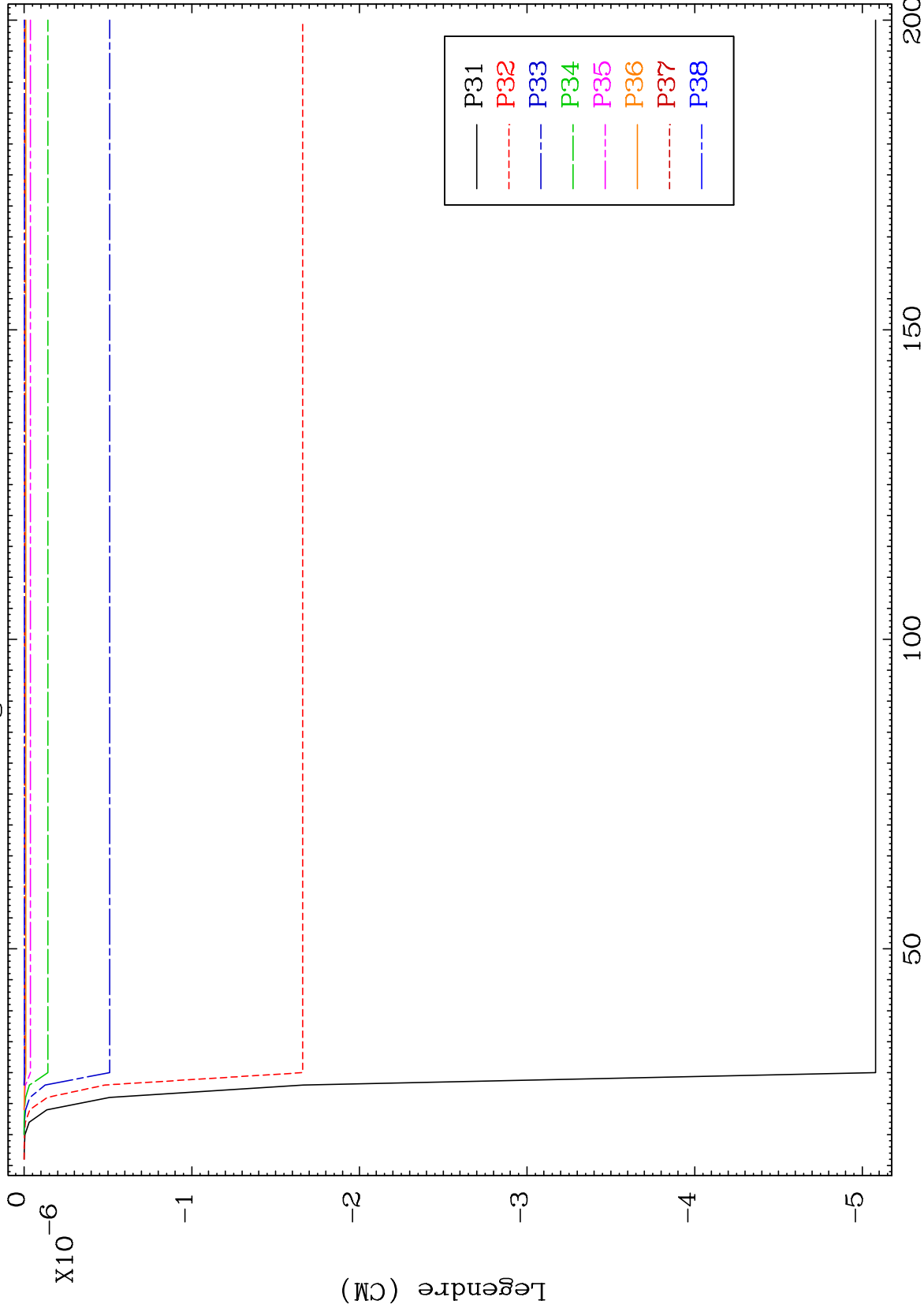
Incident Energy (MeV)

88-Ra-211

MAT 8789

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

88-Ra-211



129

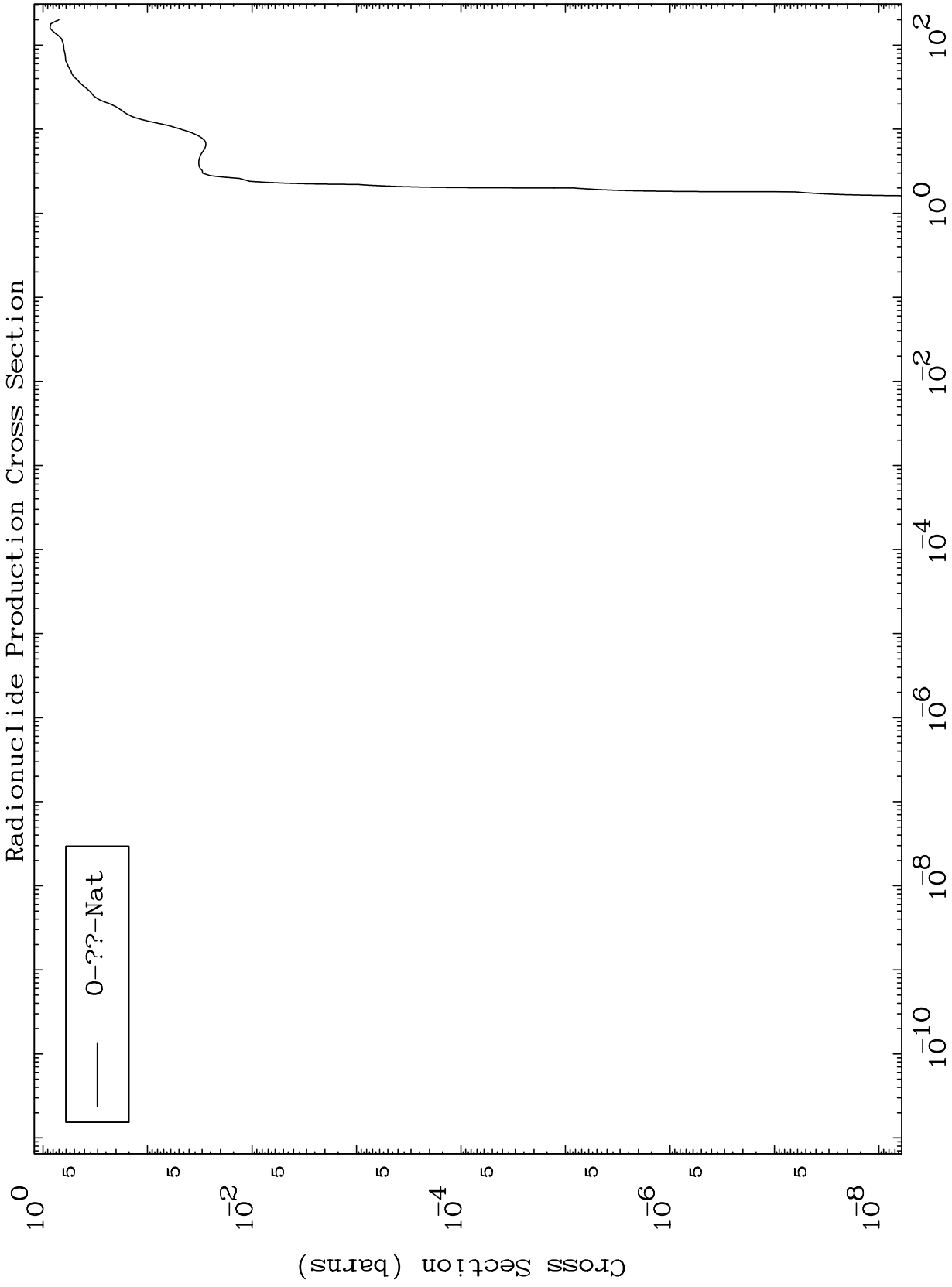
Incident Energy (MeV)

88-Ra-211

MAT 8789

Fission
Radionuclide Production Cross Section

88-Ra-211



130

Incident Energy (MeV)

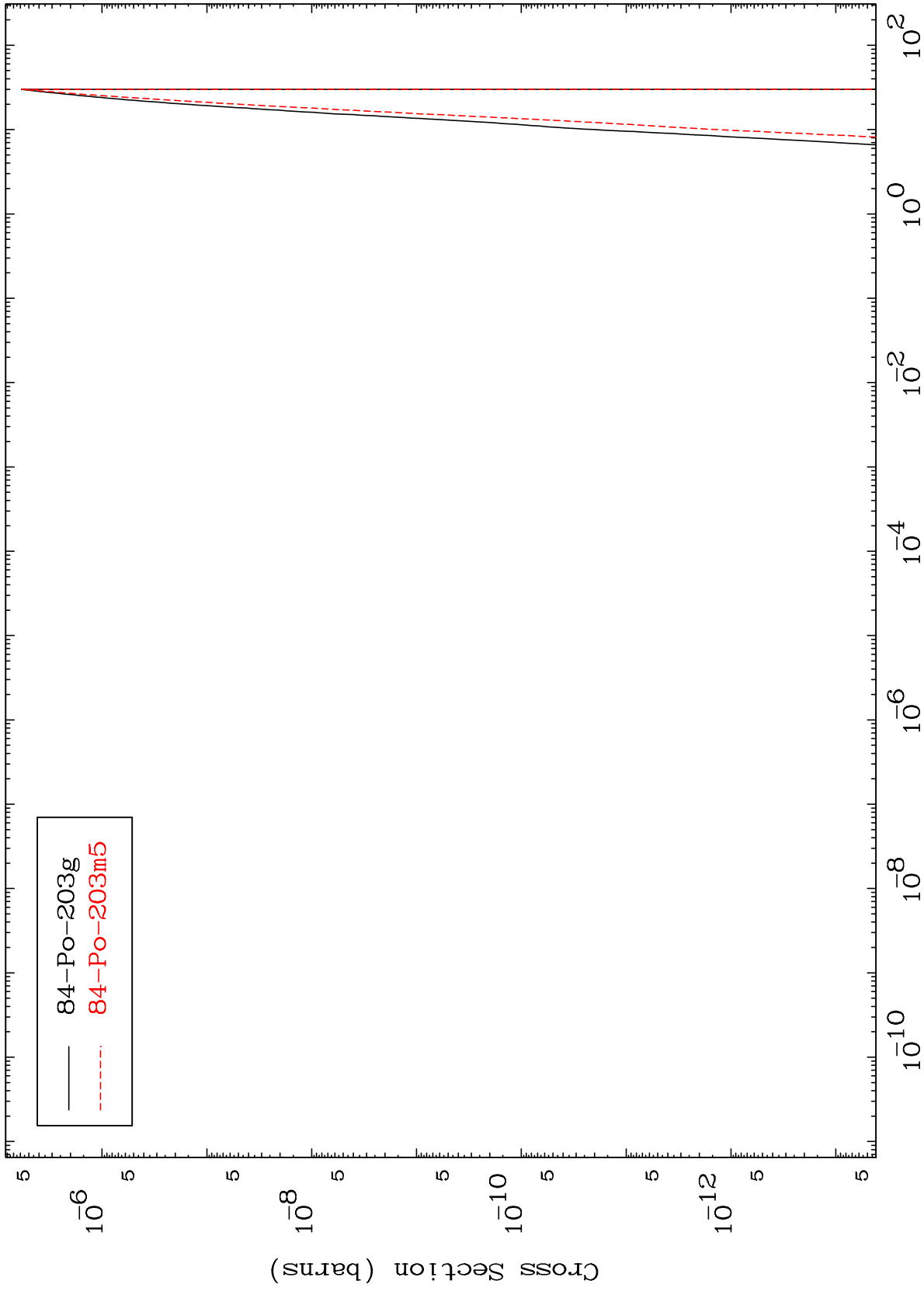
88-Ra-211

MAT 8789

(n,n') 2 α

88-Ra-211

Radionuclide Production Cross Section



131

Incident Energy (MeV)

88-Ra-211