

Program EVALPLOT
(Version 2018-1)

by

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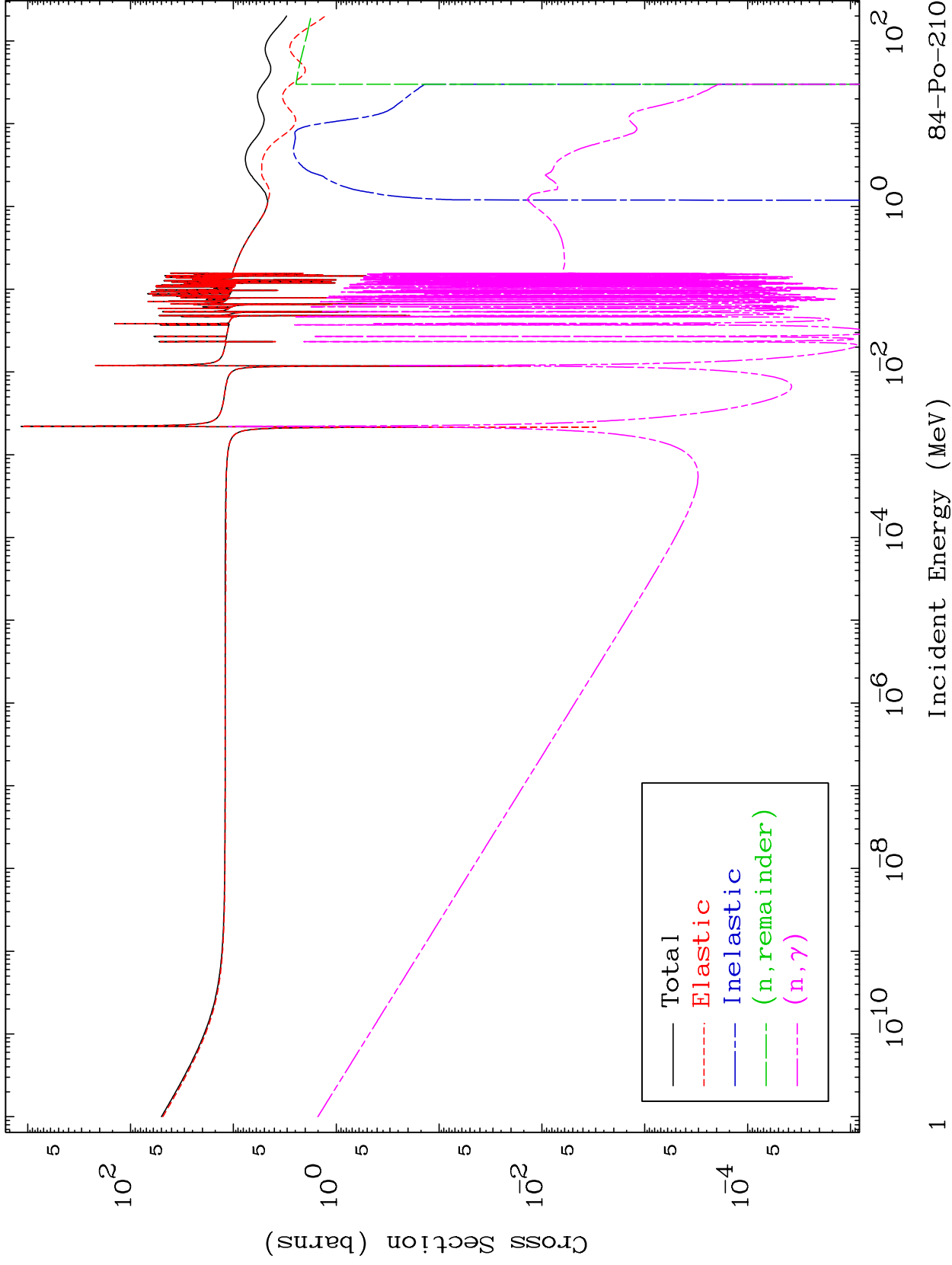
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8437

Major
293 Kelvin Cross Sections

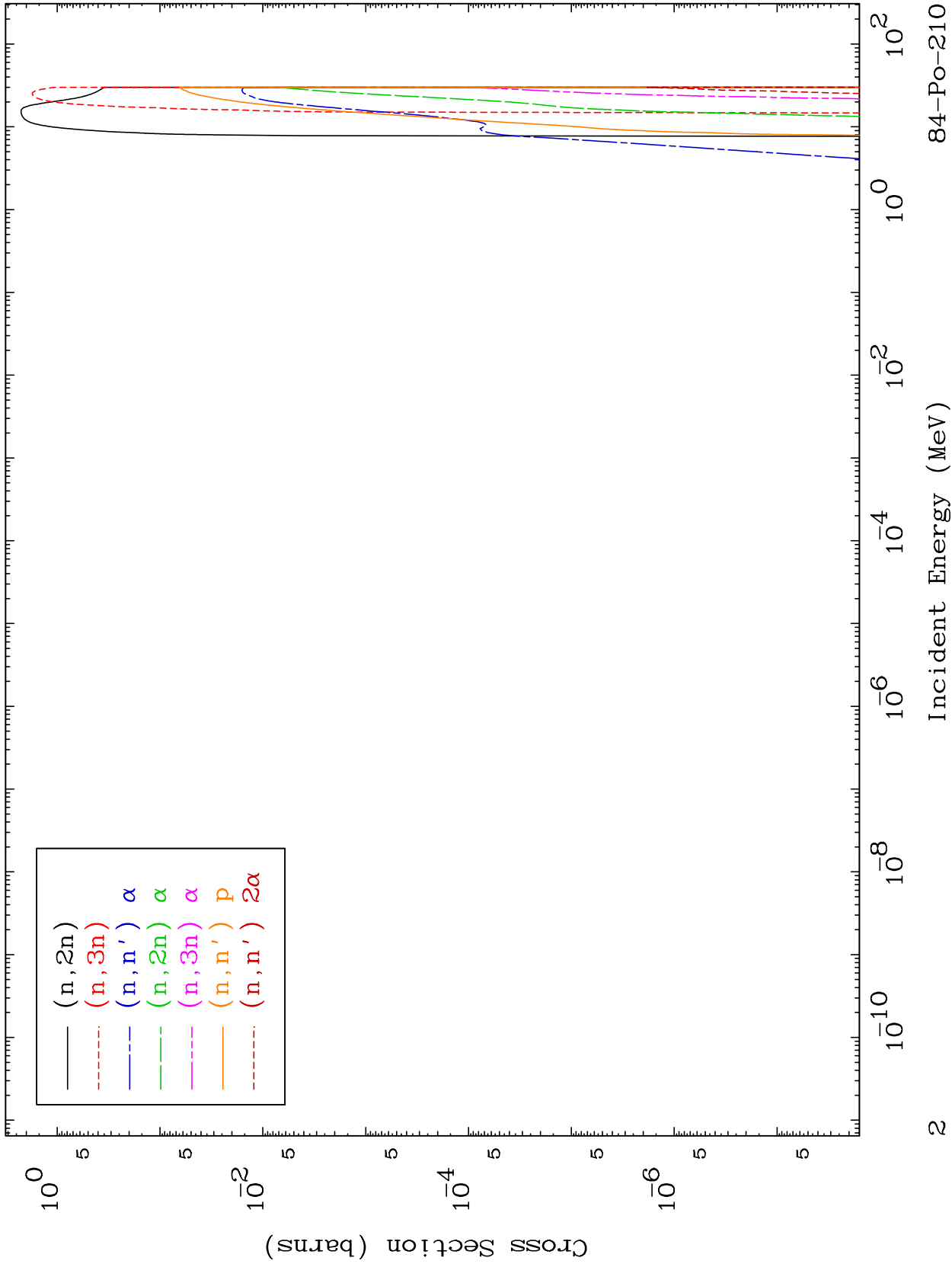
84-Po-210



MAT 8437

Neutron Production
293 Kelvin Cross Sections

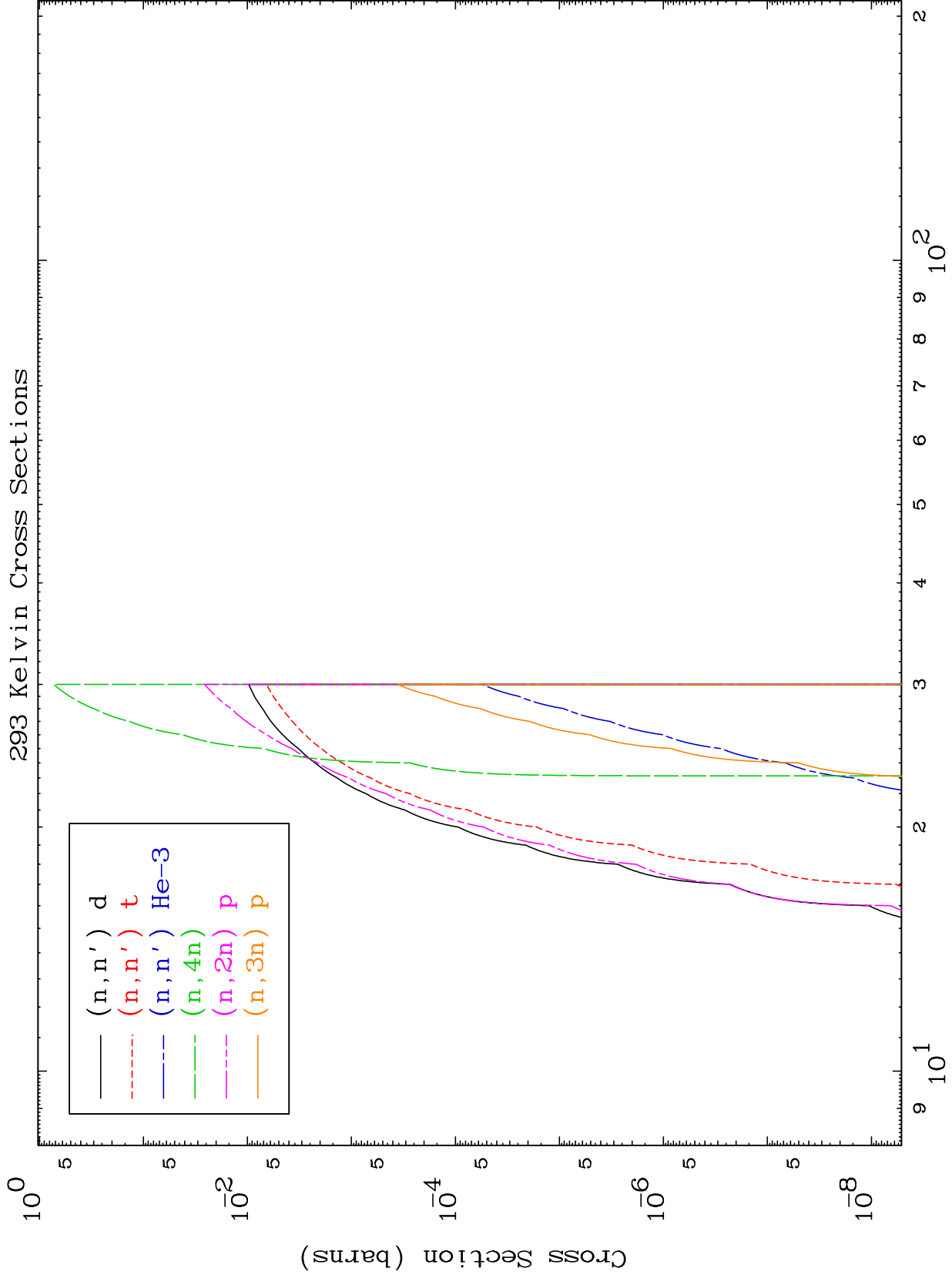
84-Po-210



MAT 8437

Neutron Production
293 Kelvin Cross Sections

84-Po-210



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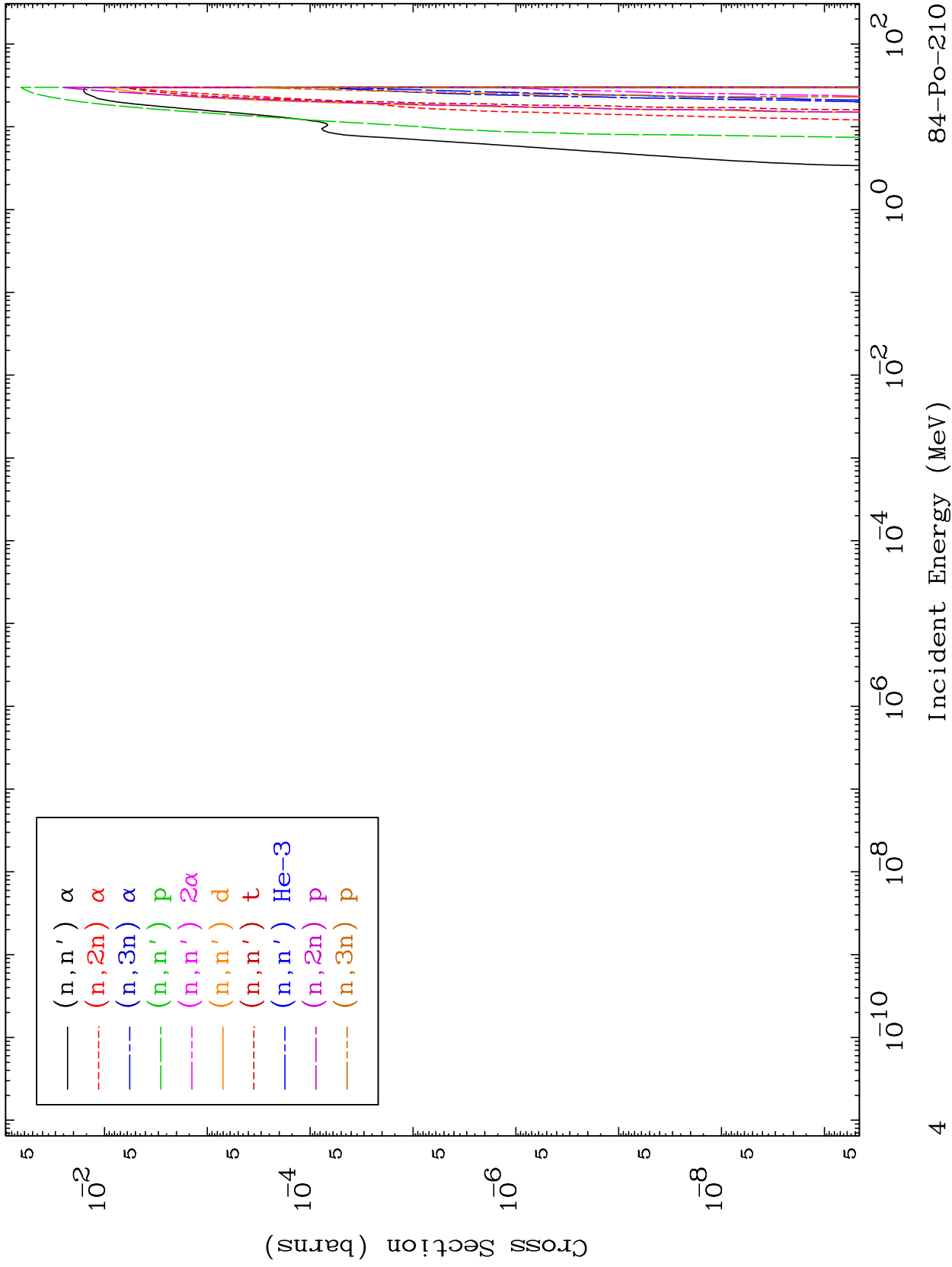
Incident Energy (MeV)

84-Po-210

MAT 8437

Charged Particle
293 Kelvin Cross Sections

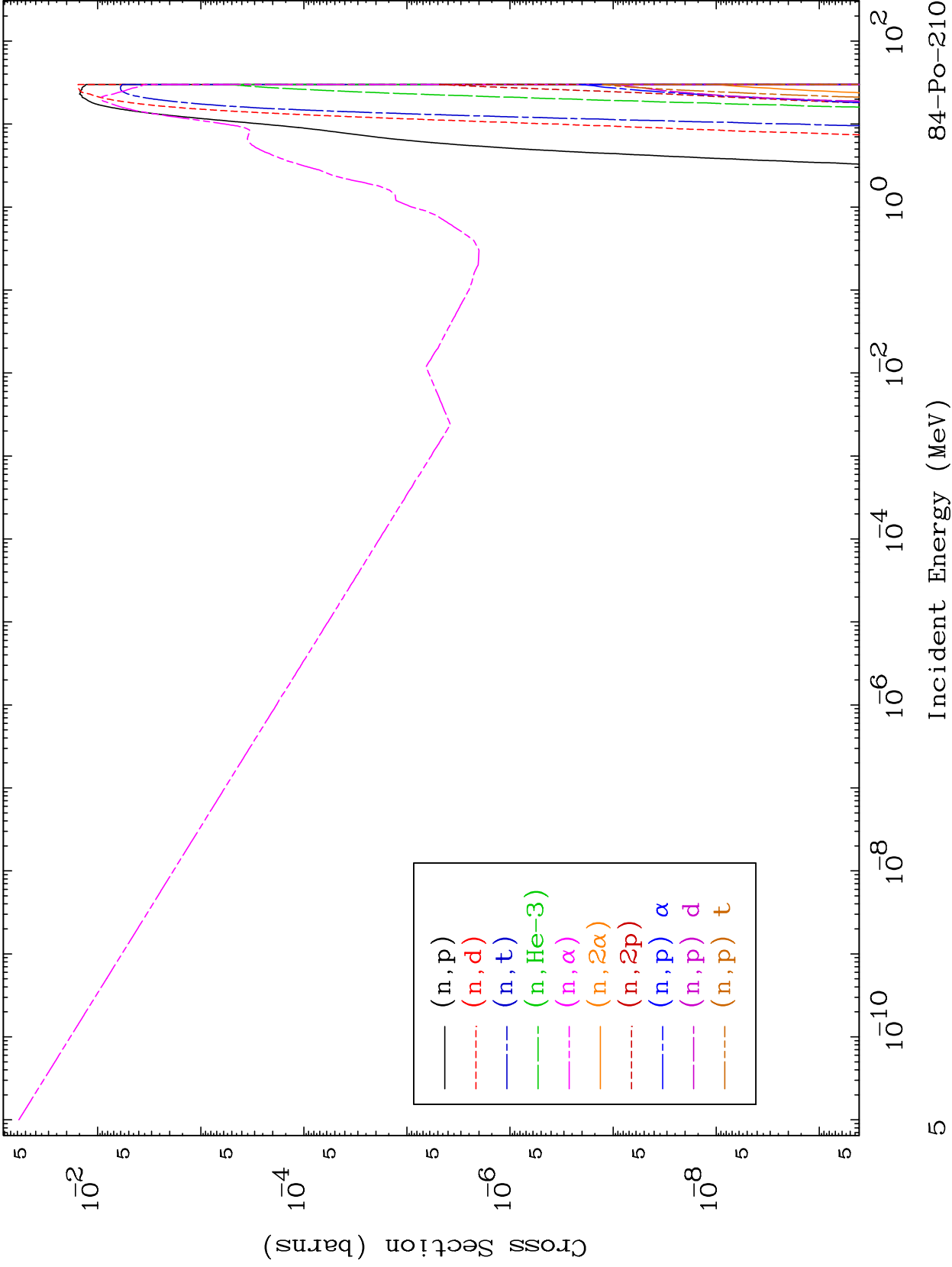
84-Po-210



MAT 8437

Charged Particle
293 Kelvin Cross Sections

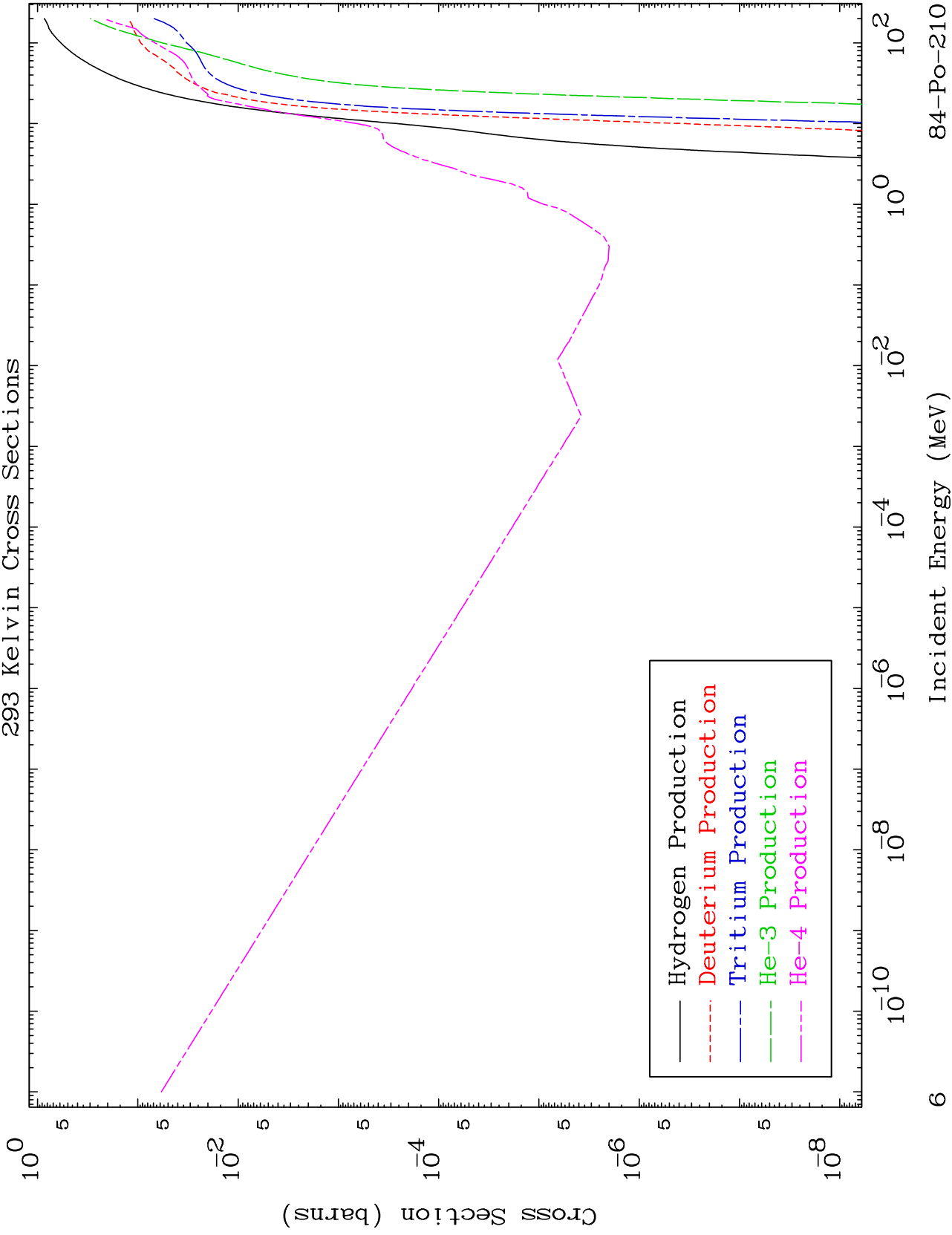
84-Po-210



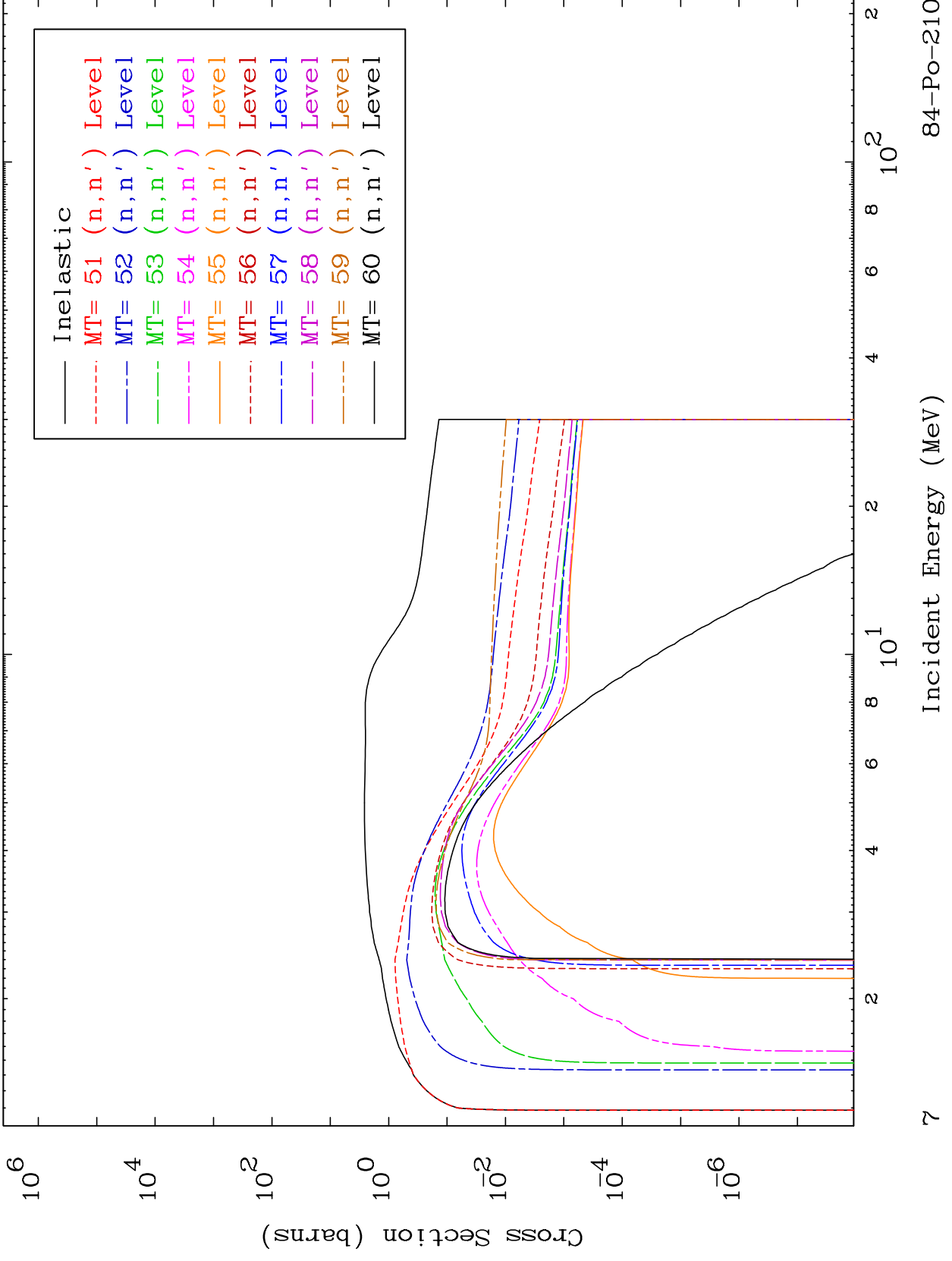
MAT 8437

Particle Production
293 Kelvin Cross Sections

84-Po-210



293 Kelvin Cross Sections

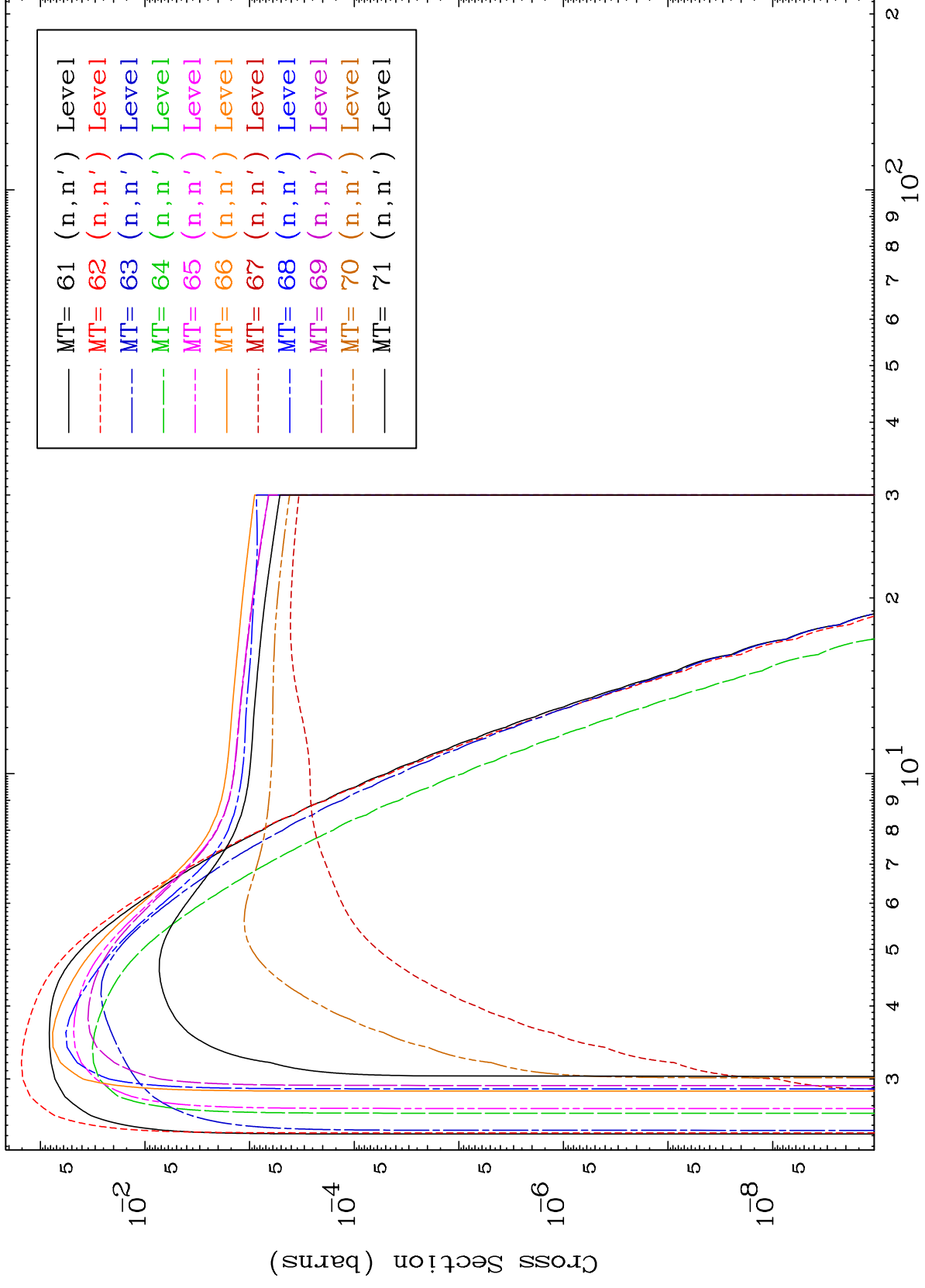


MAT 8437

(n,n') Level

84-Po-210

293 Kelvin Cross Sections



8

Incident Energy (MeV)

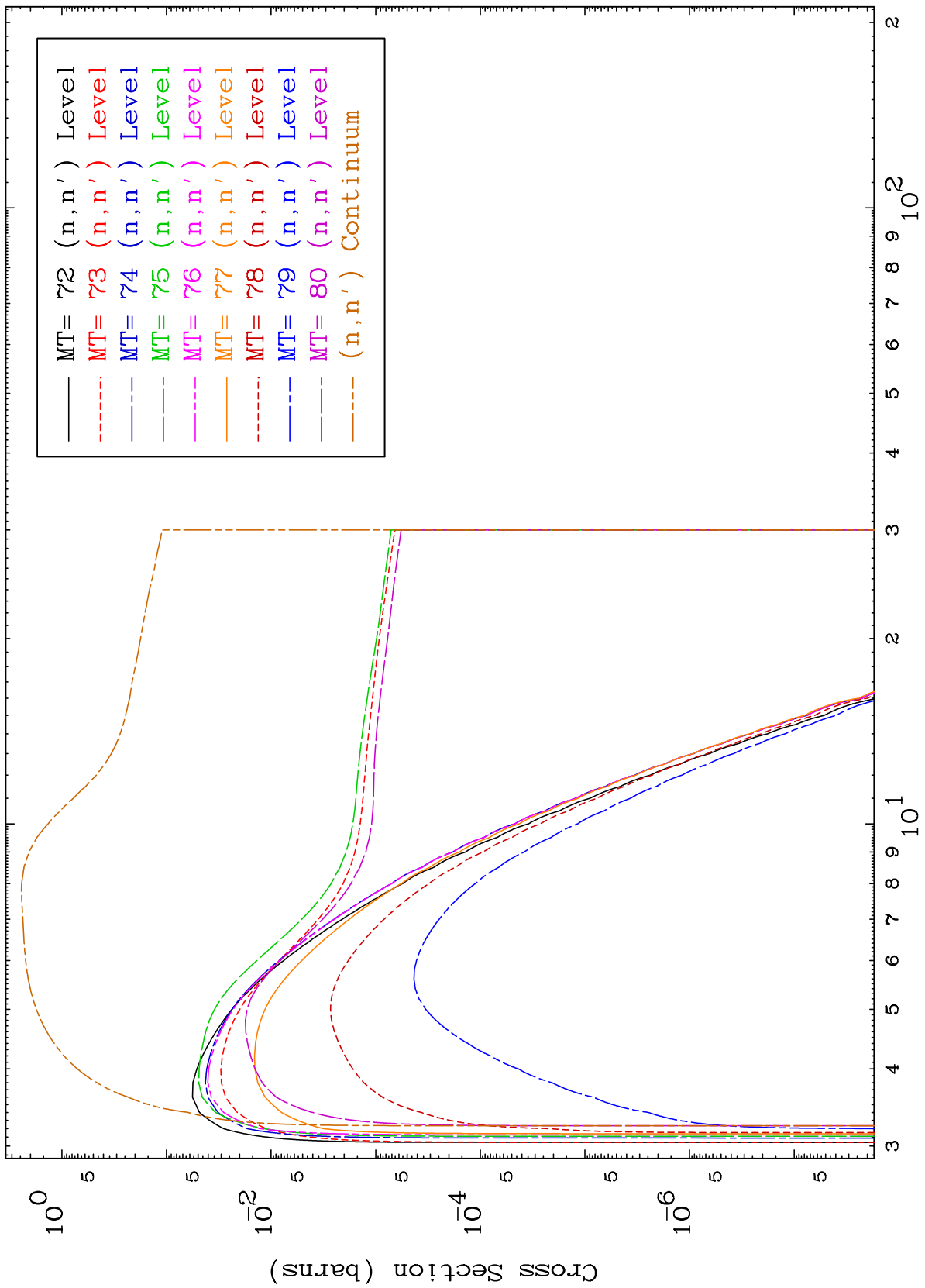
84-Po-210

MAT 8437

(n,n') Level

84-Po-210

293 Kelvin Cross Sections



9

Incident Energy (MeV)

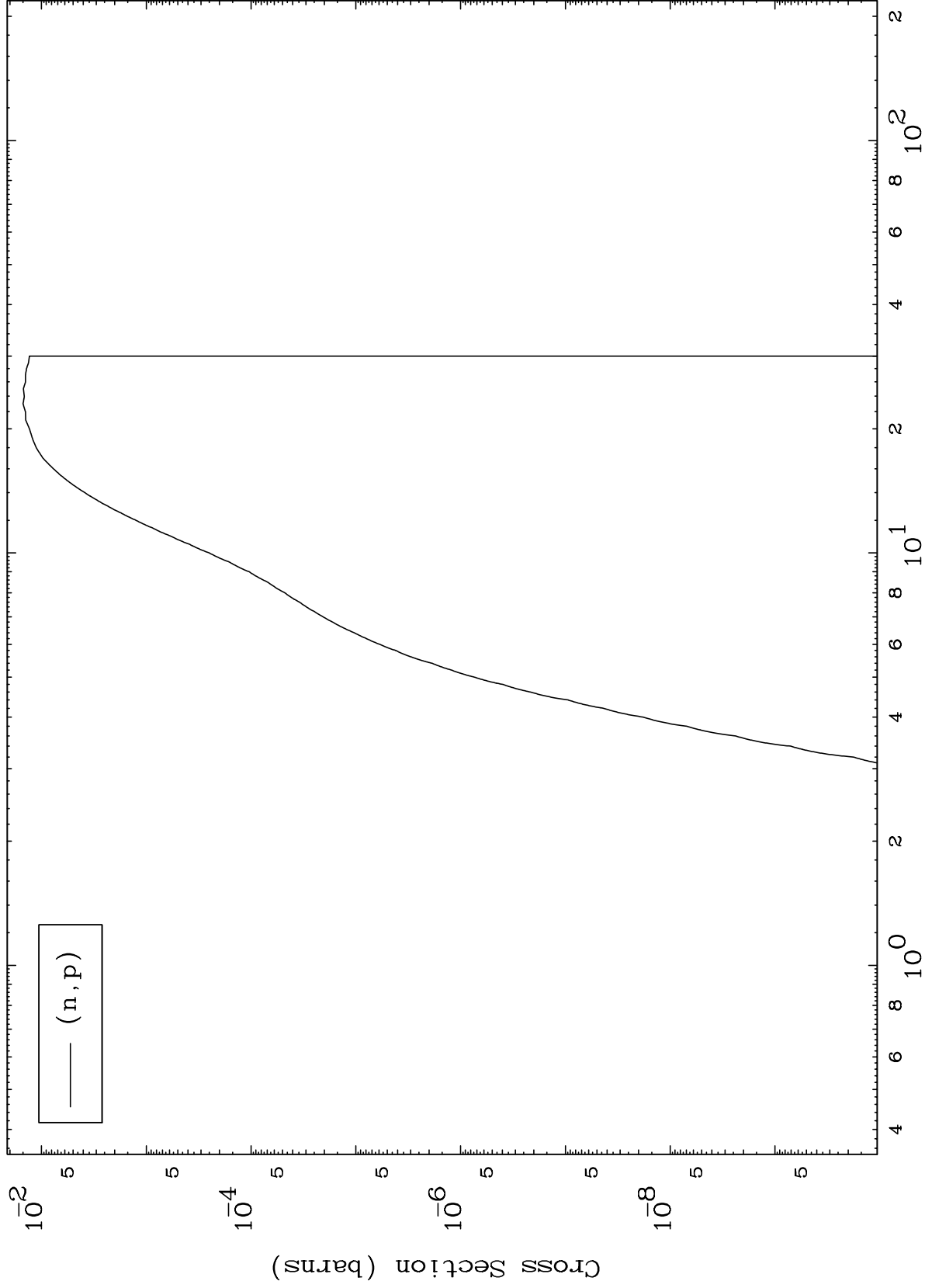
84-Po-210

MAT 8437

(n,p) Levels

84-Po-210

293 Kelvin Cross Sections



Incident Energy (MeV)

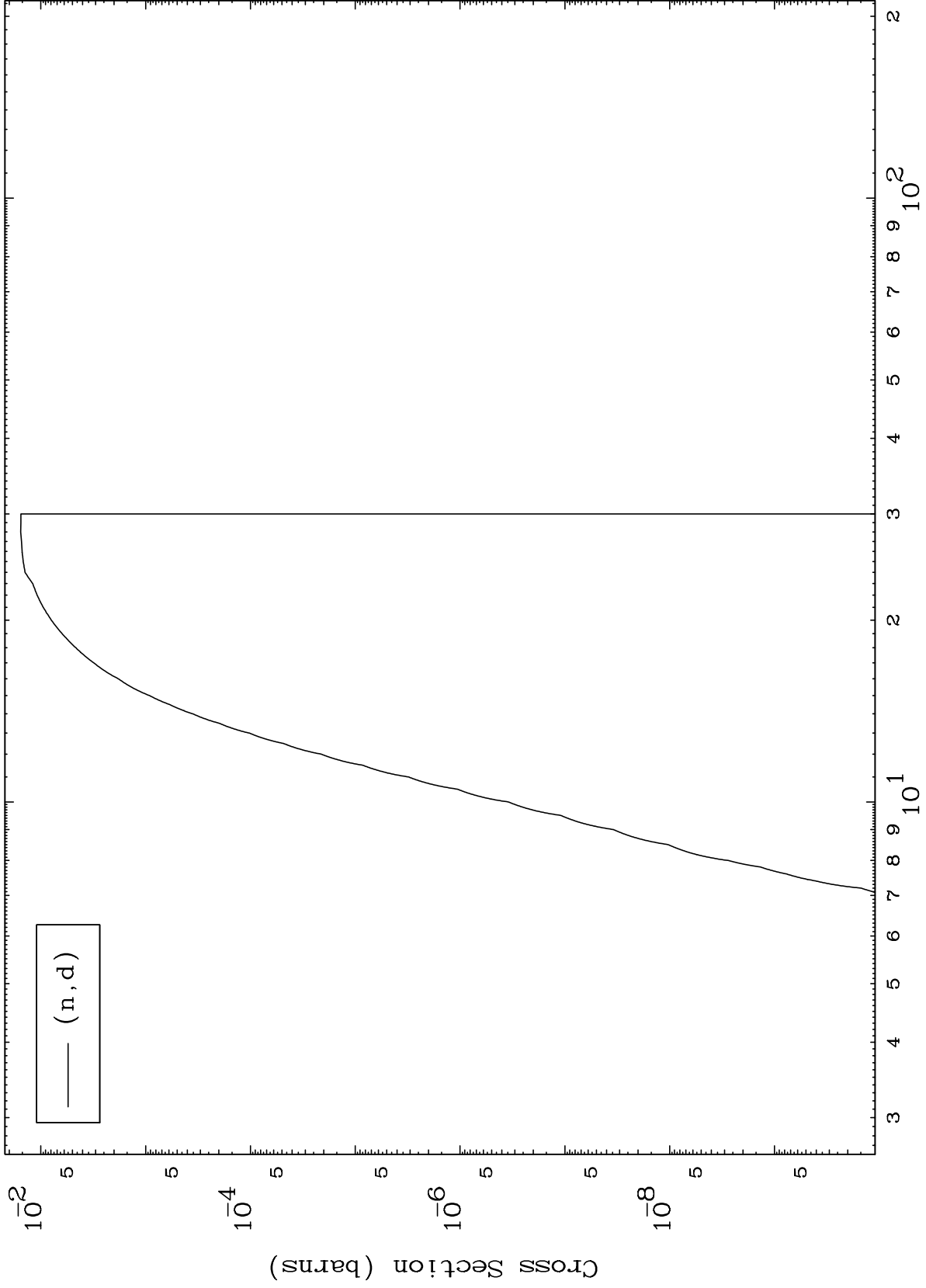
84-Po-210

10

MAT 8437

(n,d) Levels
293 Kelvin Cross Sections

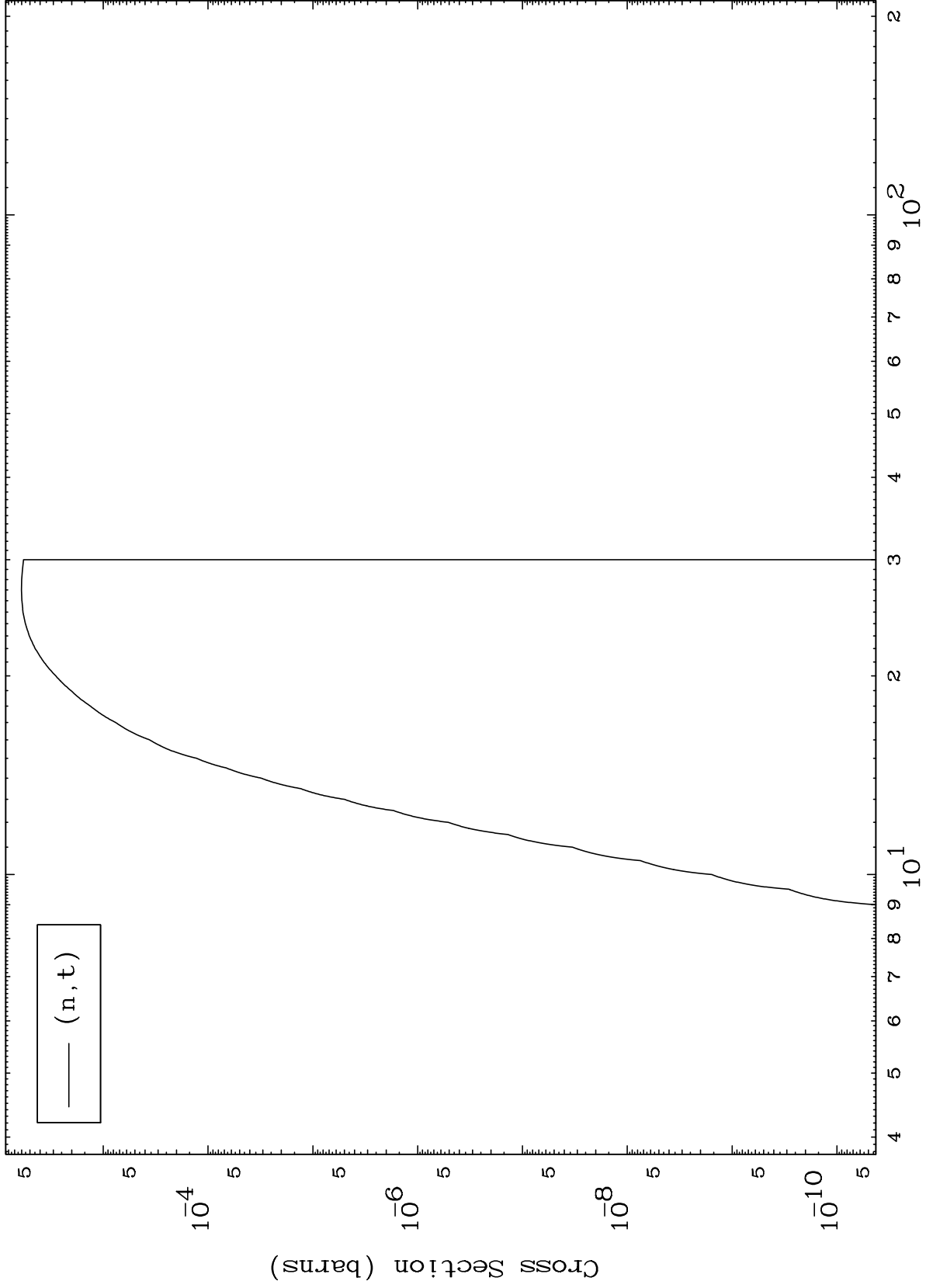
84-Po-210



MAT 8437

(n,t) Levels
293 Kelvin Cross Sections

84-Po-210



12

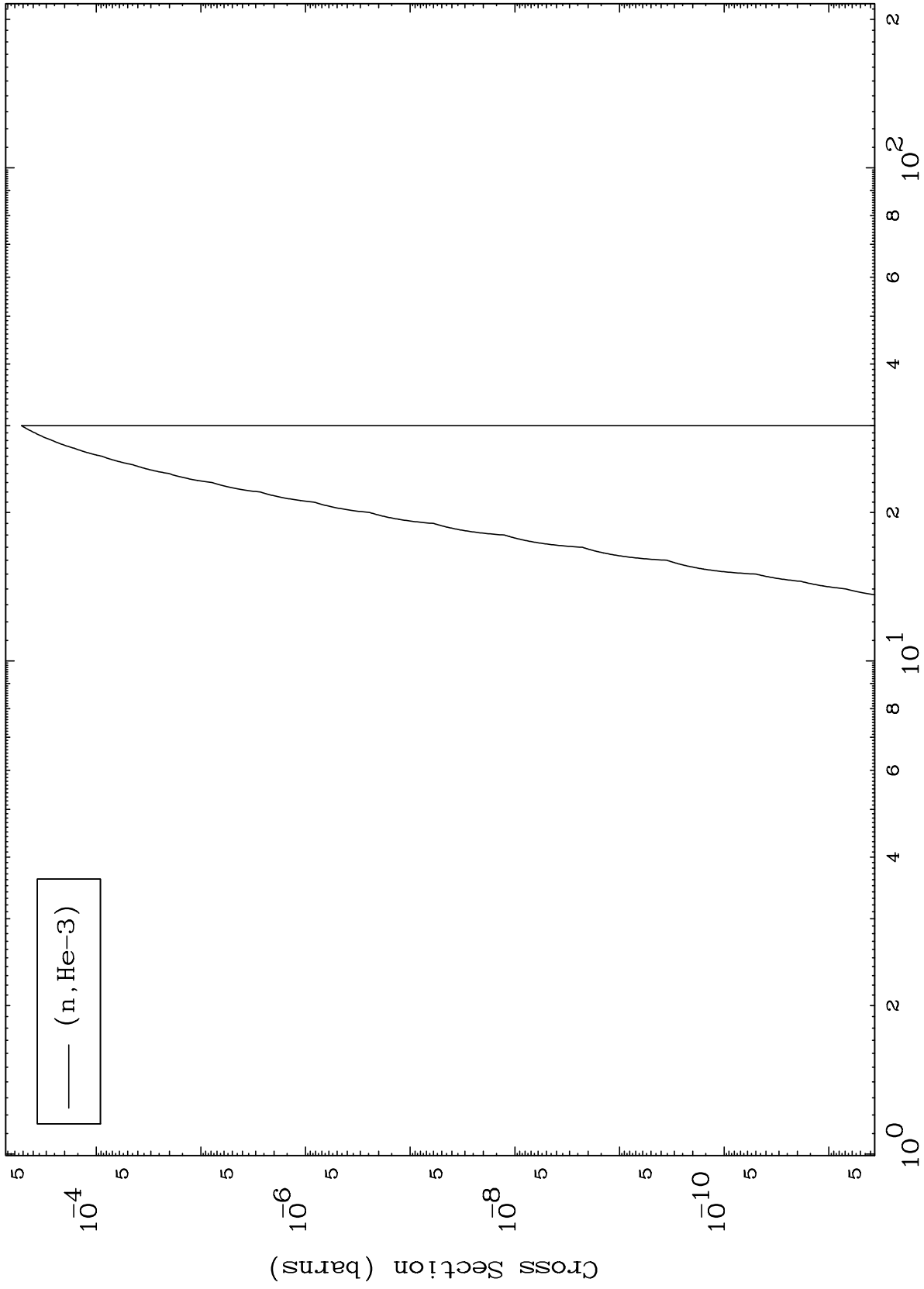
Incident Energy (MeV)

84-Po-210

MAT 8437

(n,He3) Levels
293 Kelvin Cross Sections

84-Po-210



13

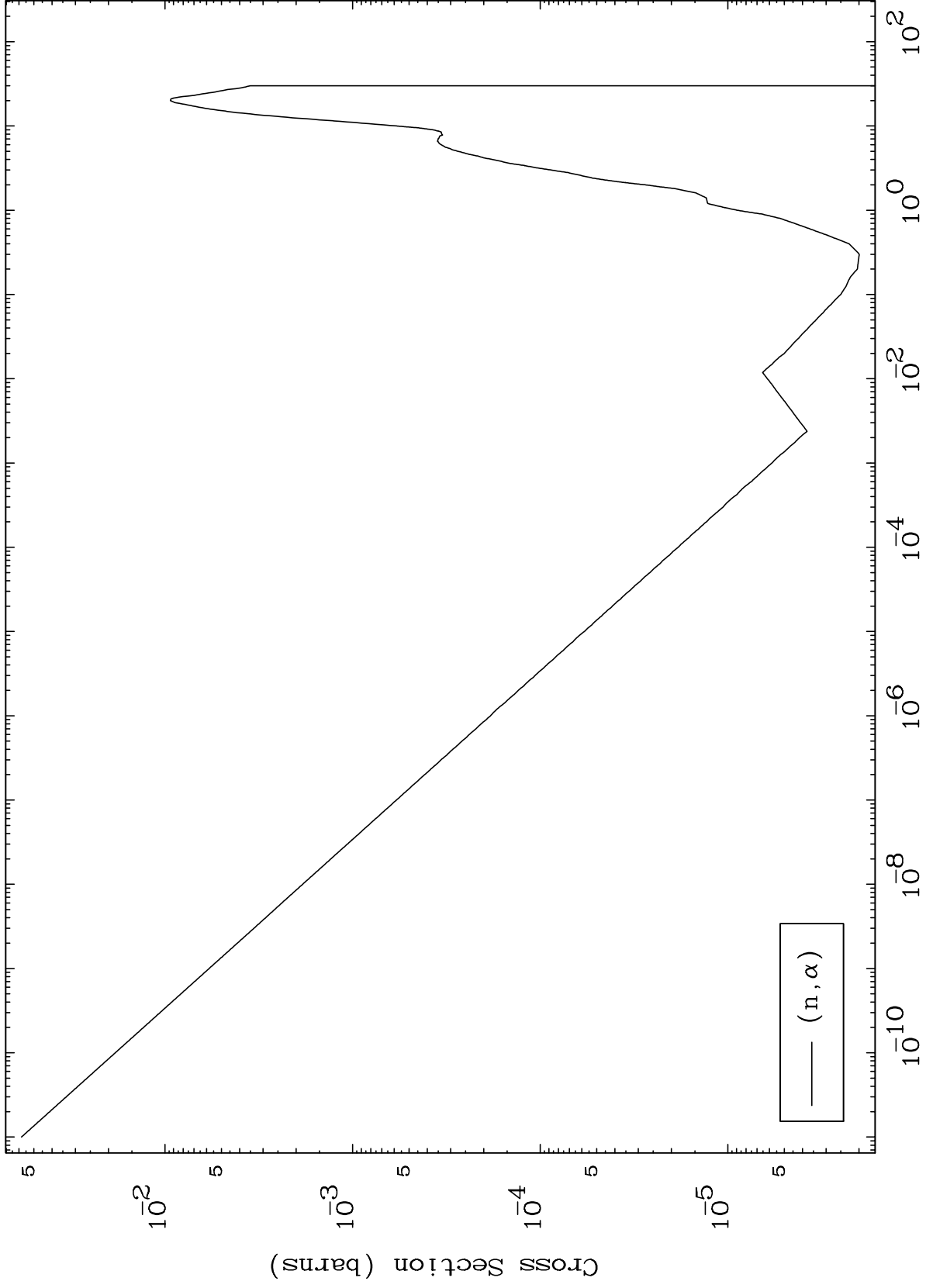
Incident Energy (MeV)

84-Po-210

MAT 8437

(n,α) Levels
293 Kelvin Cross Sections

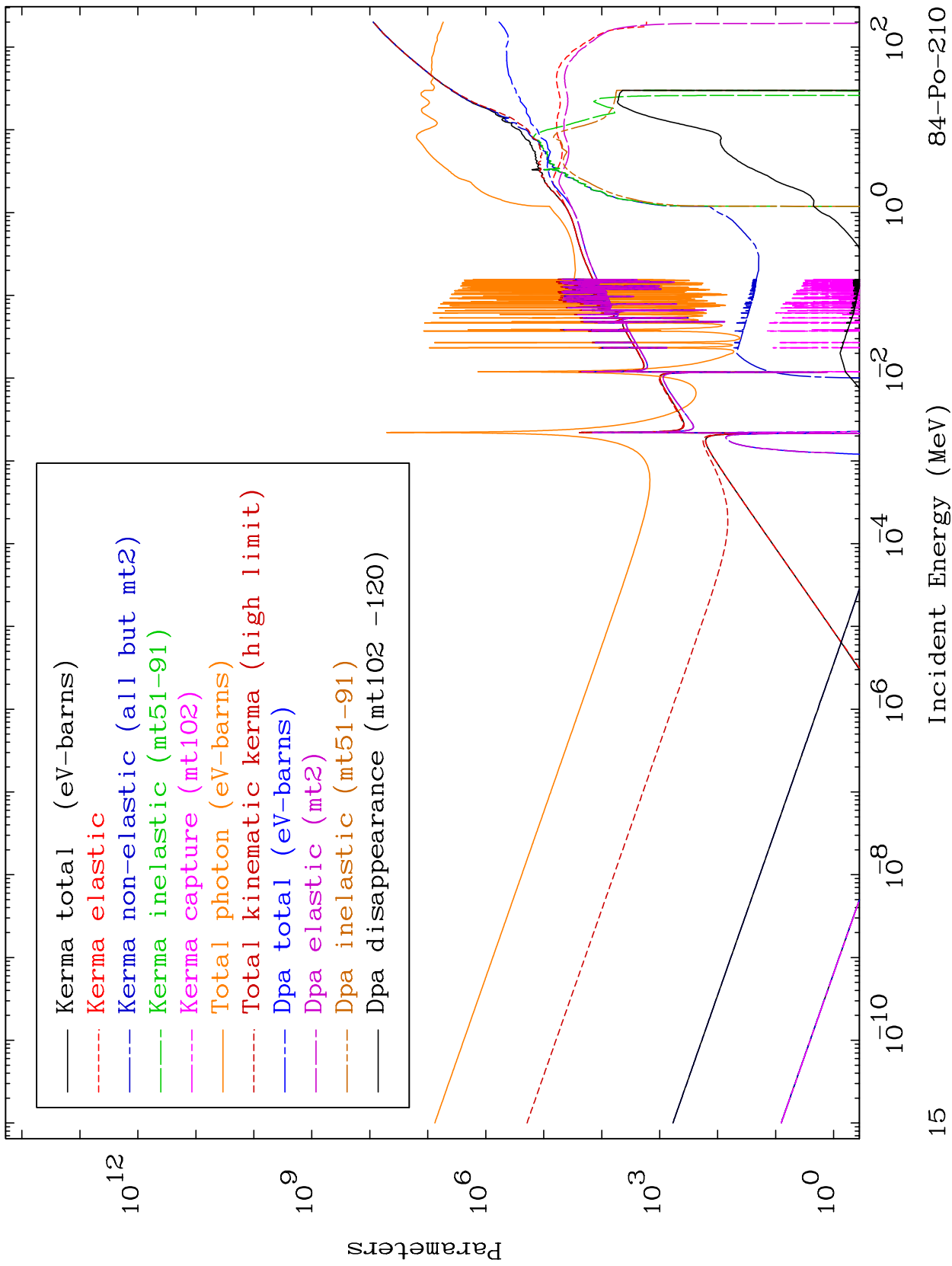
84-Po-210



14

Incident Energy (MeV)

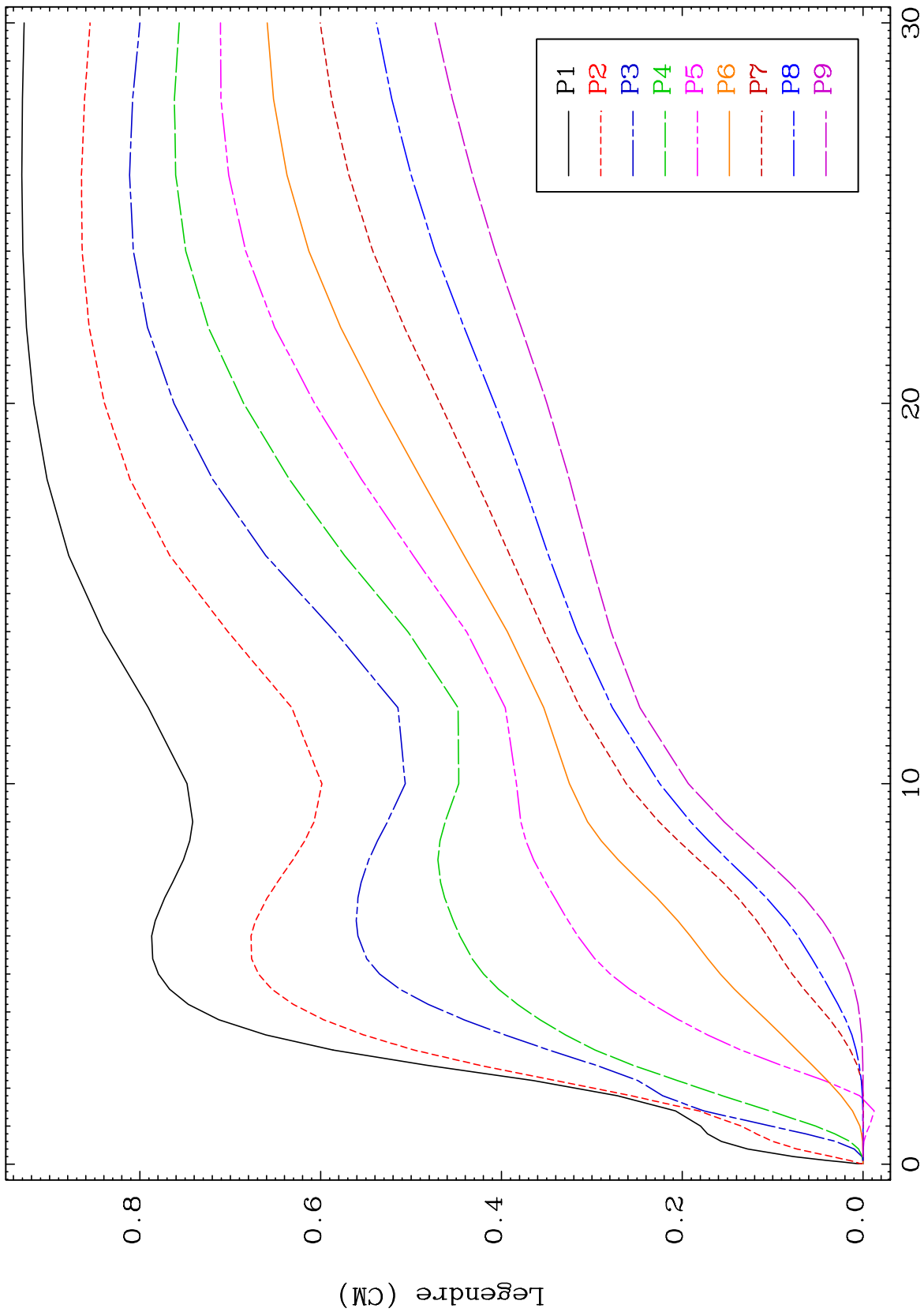
84-Po-210



MAT 8437

Elastic Legendre Coefficients

84-Po-210



16

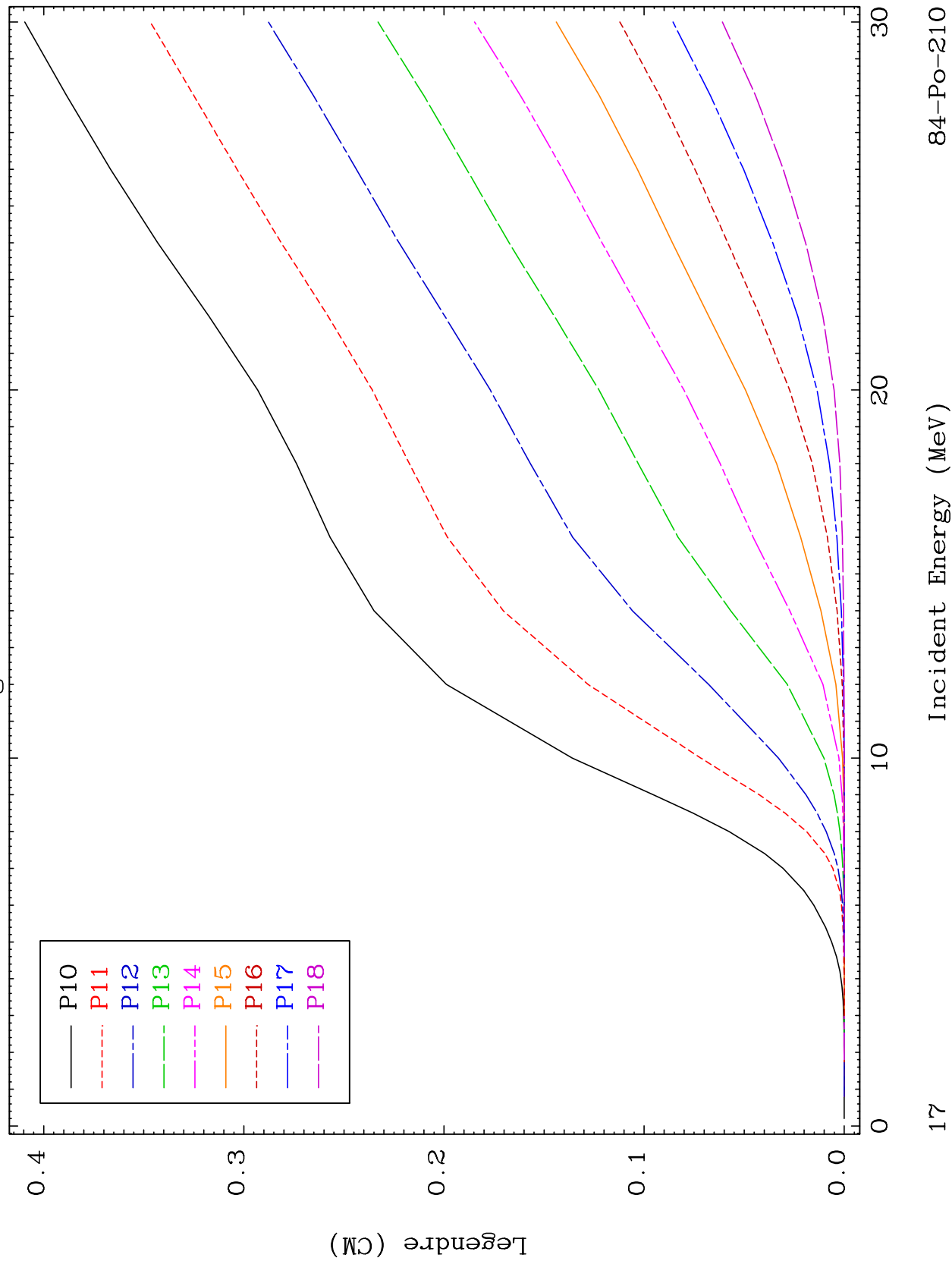
Incident Energy (MeV)

84-Po-210

MAT 8437

Elastic Legendre Coefficients

84-Po-210

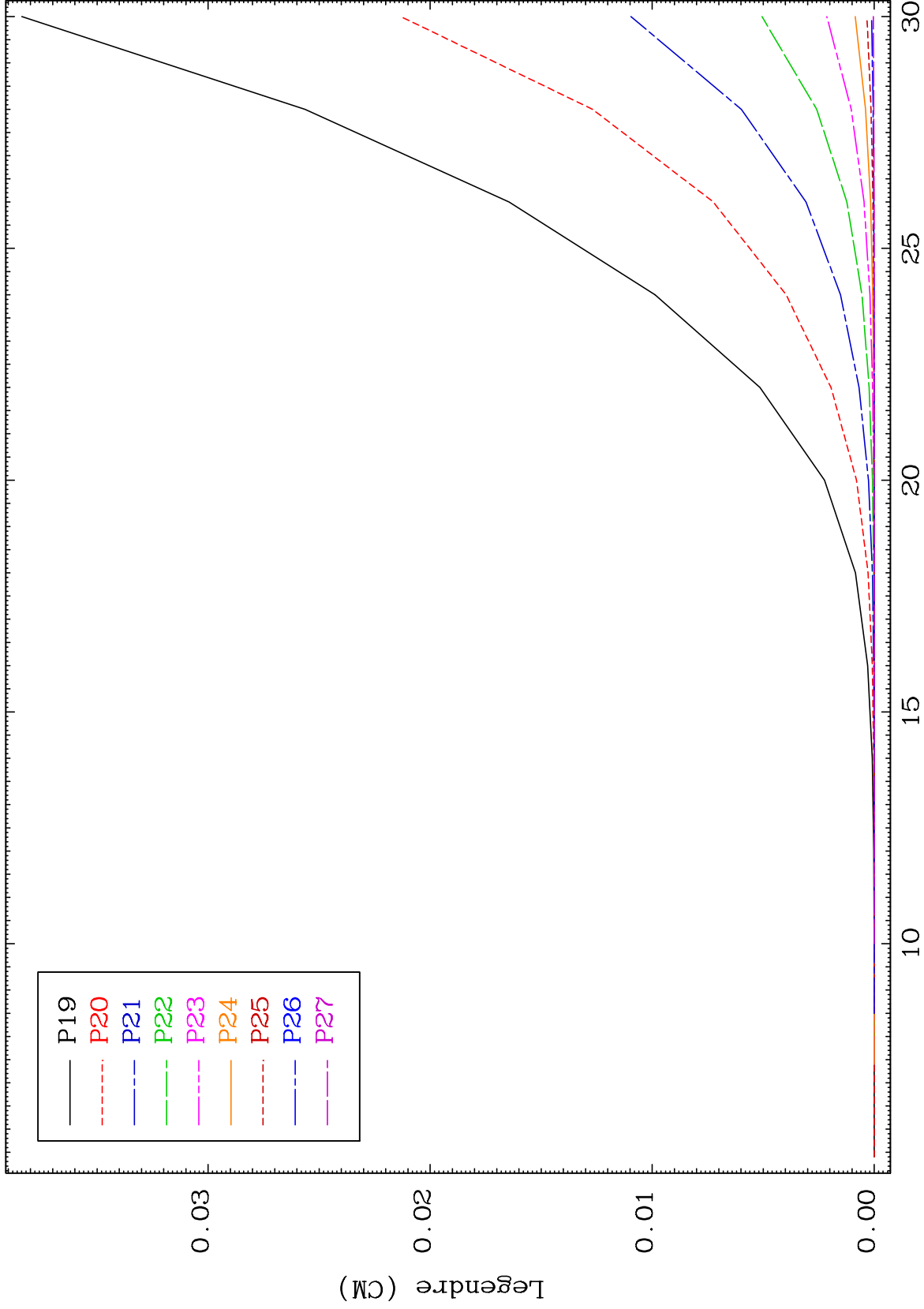


17

MAT 8437

Elastic
Legendre Coefficients

84-Po-210



18

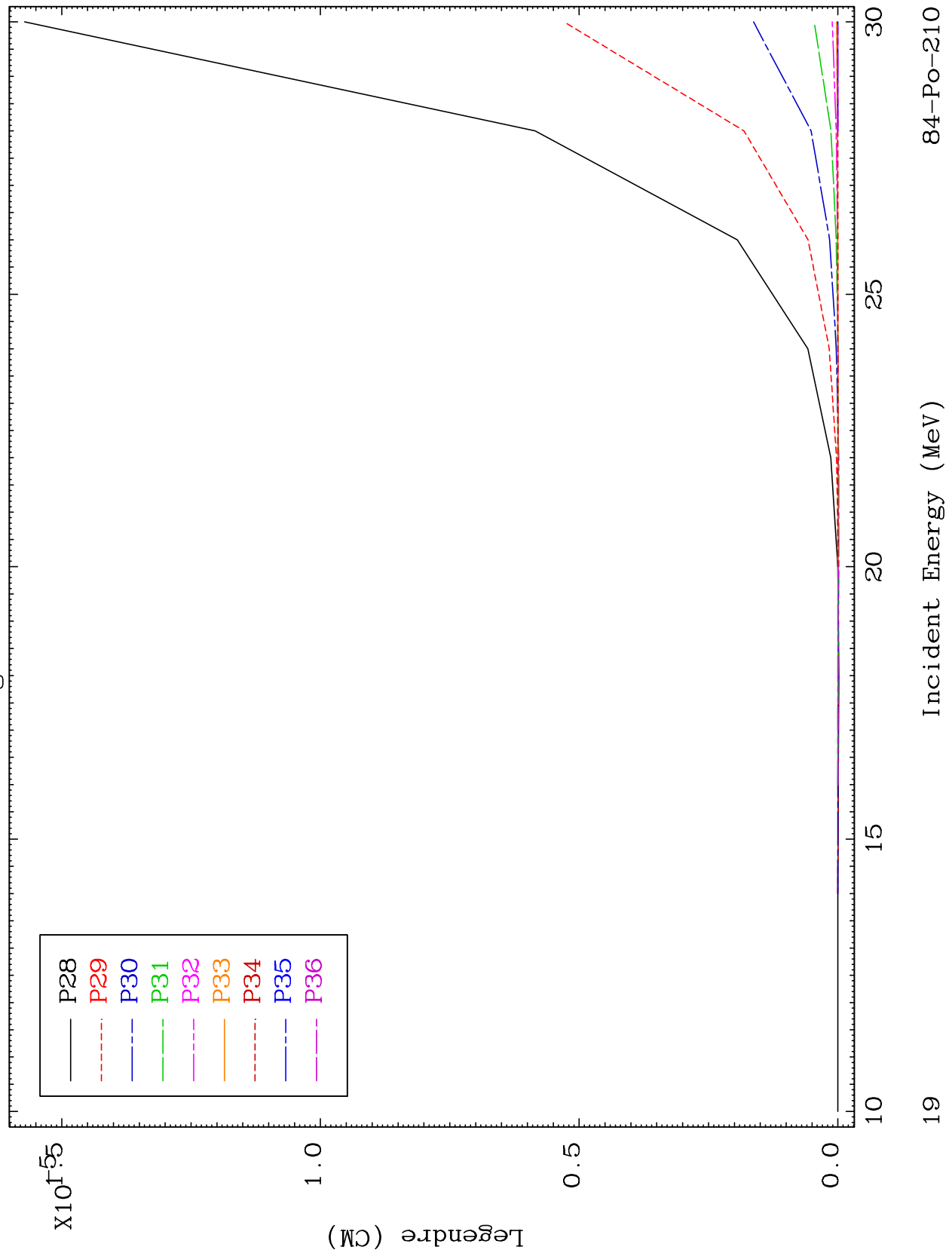
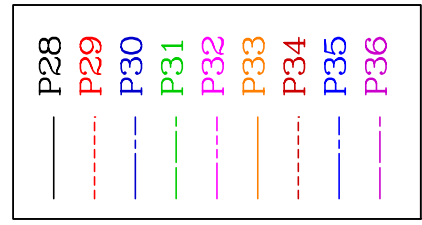
Incident Energy (MeV)

84-Po-210

MAT 8437

Elastic Legendre Coefficients

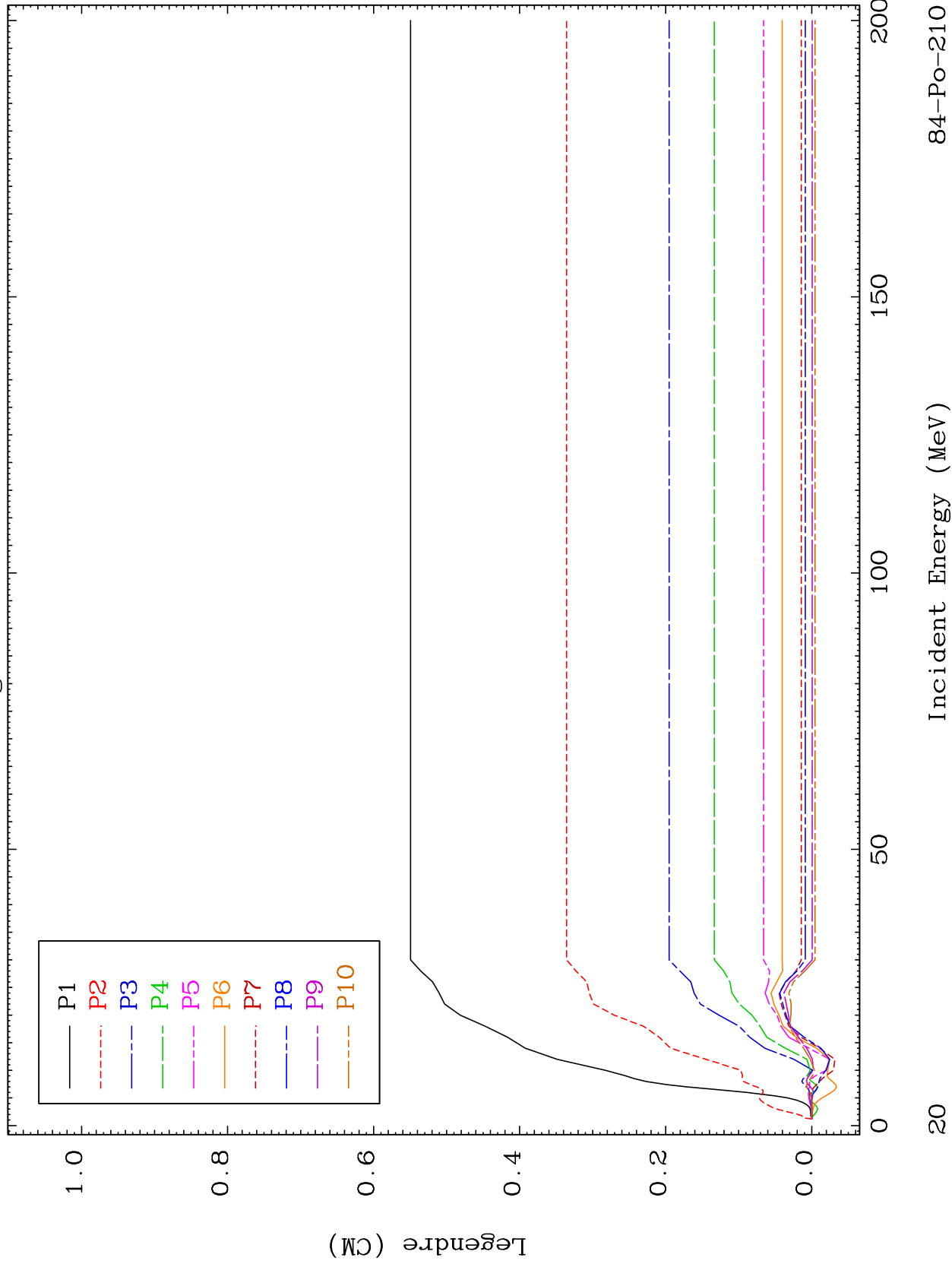
84-Po-210



MAT 8437

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

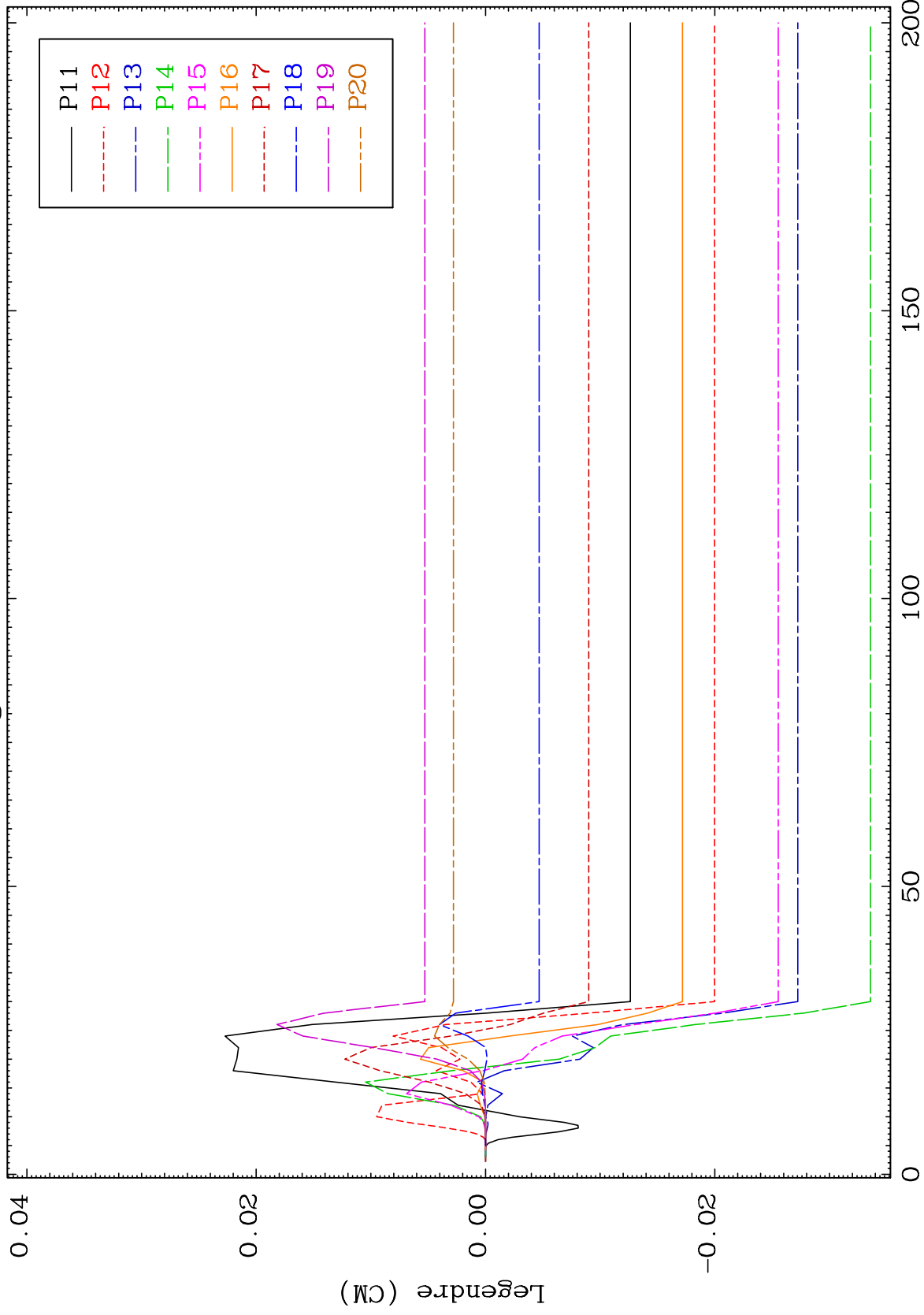
84-Po-210



MAT 8437

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

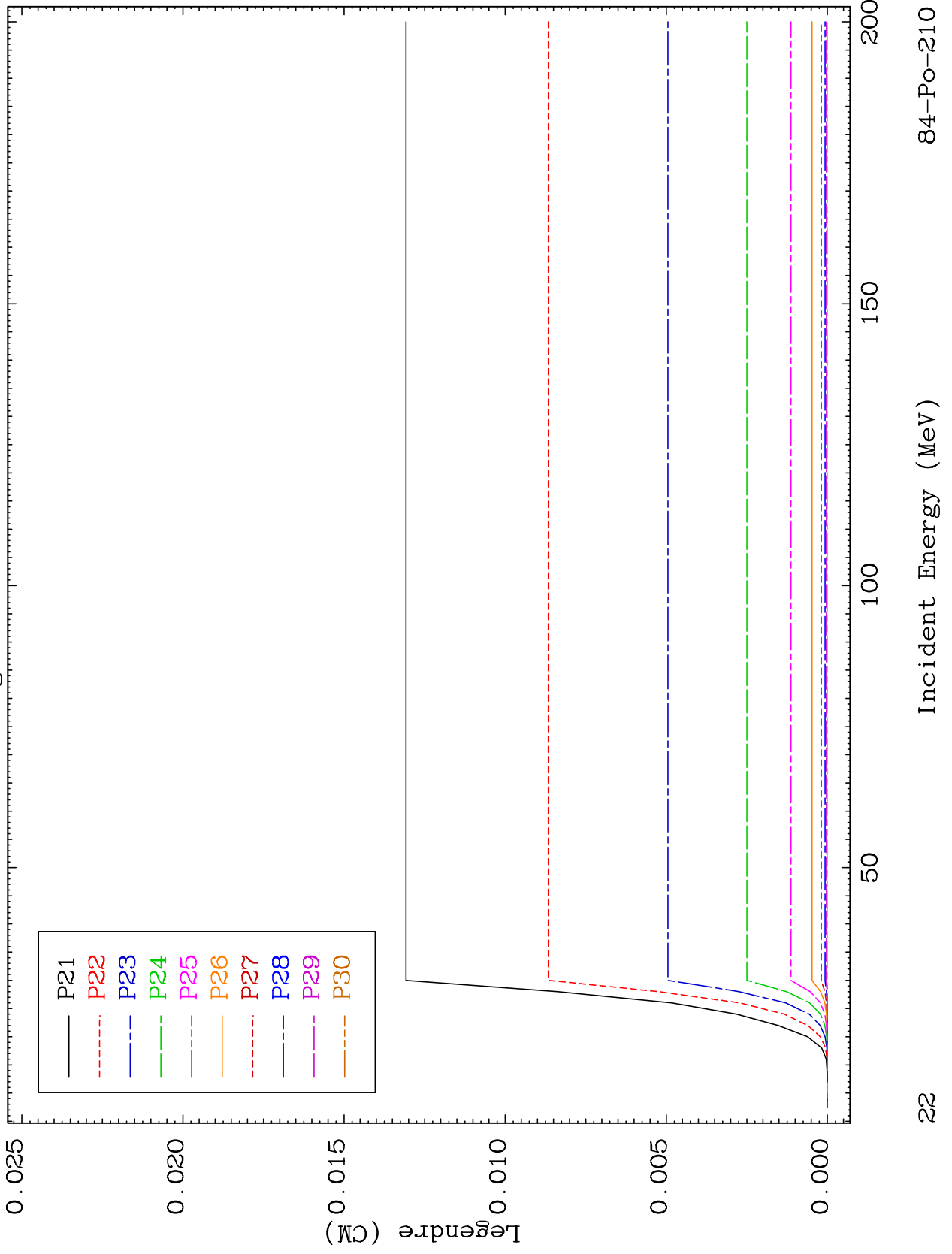
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21

Incident Energy (MeV)

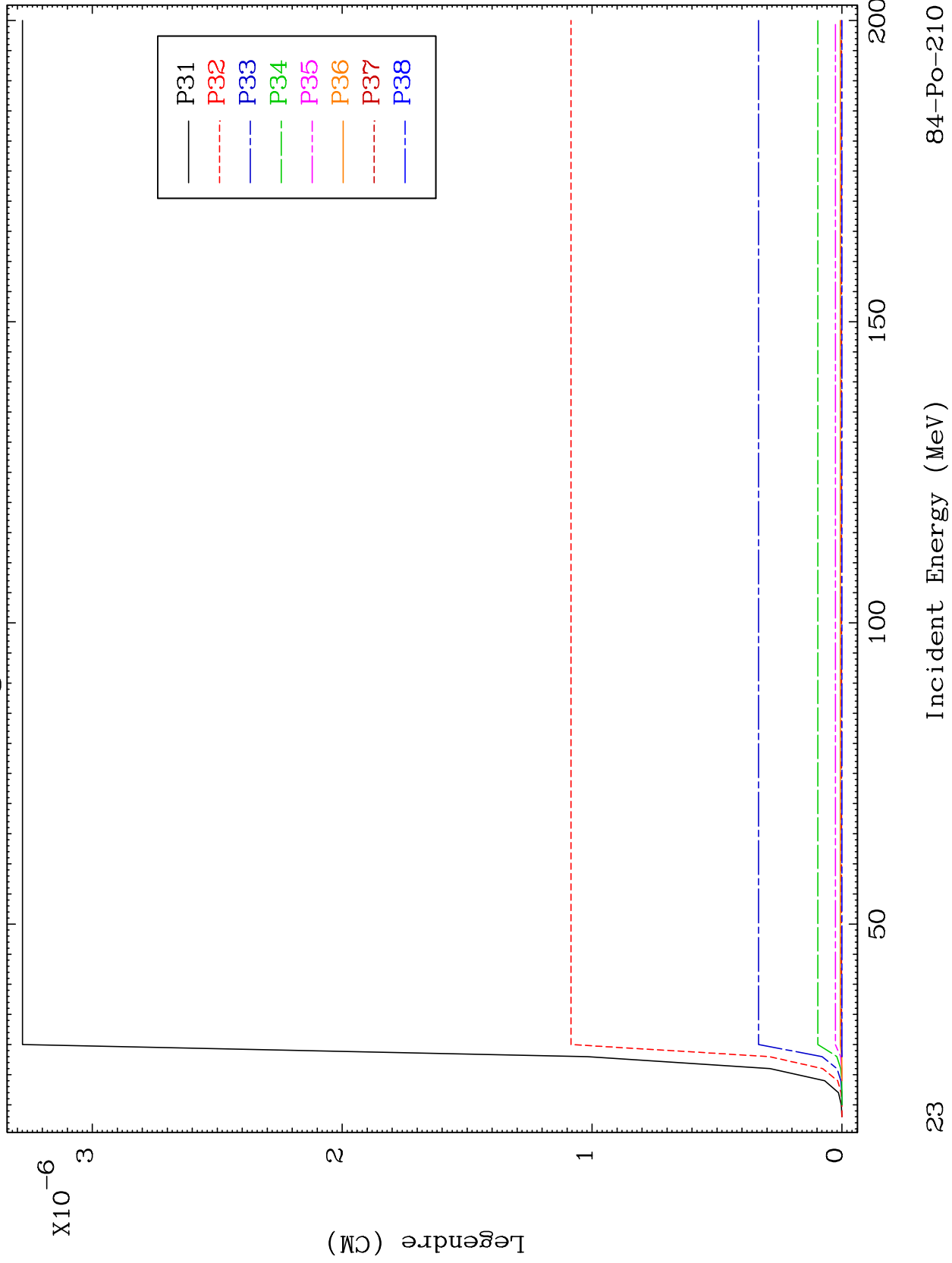
84-Po-210



MAT 8437

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

84-Po-210



23

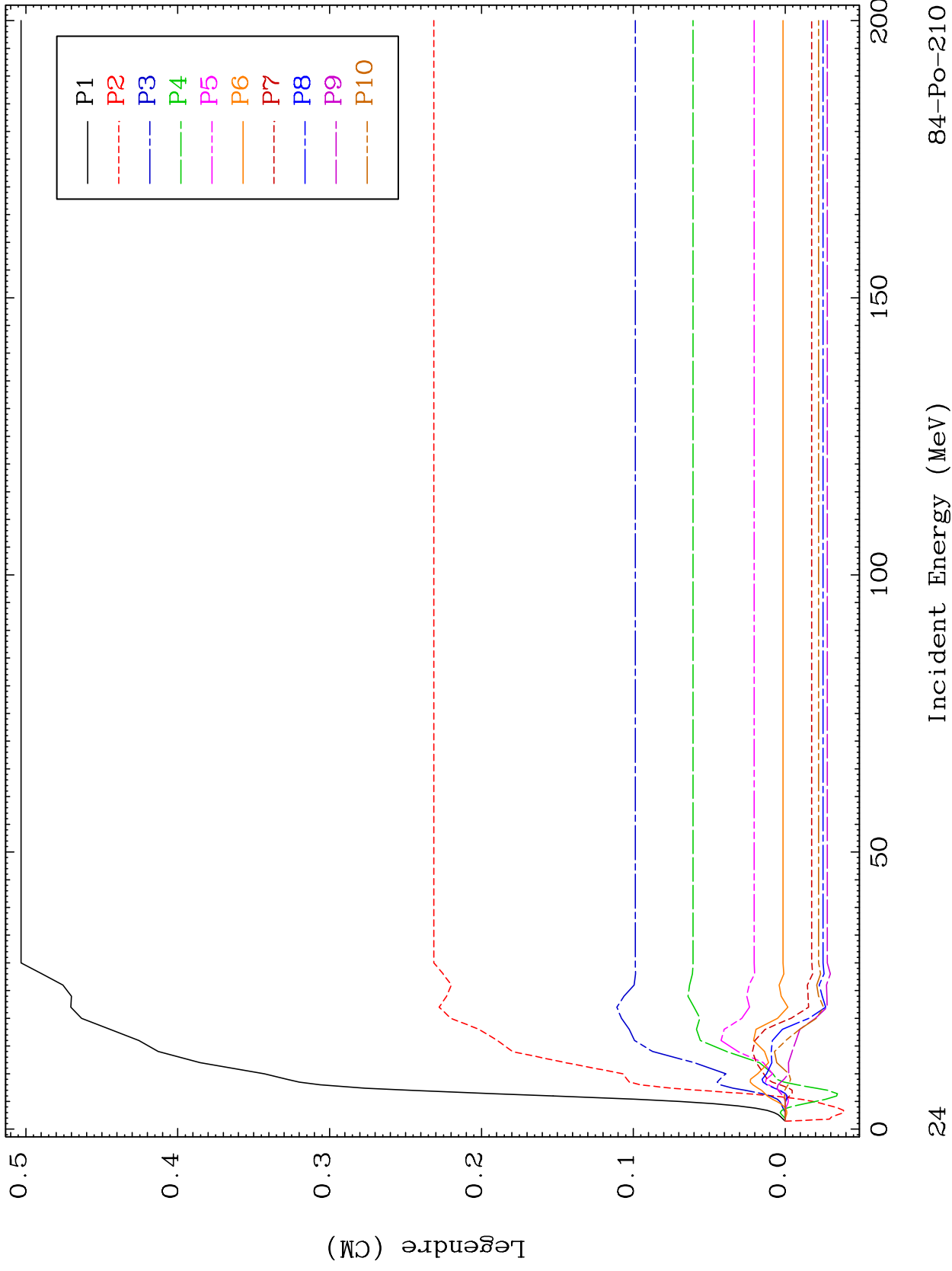
Incident Energy (MeV)

84-Po-210

MAT 8437

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

84-Po-210



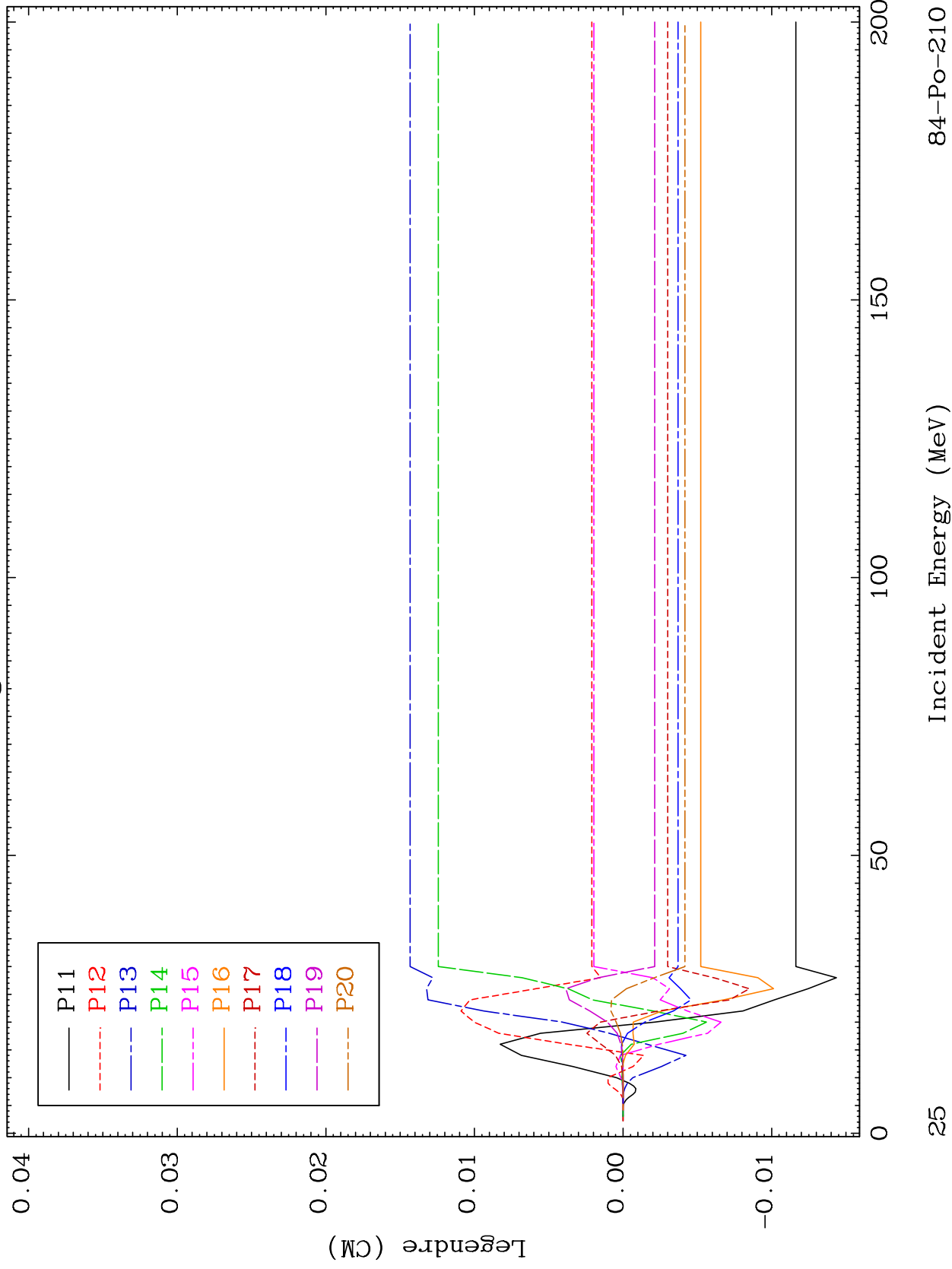
24

84-Po-210

MAT 8437

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

84-Po-210



84-Po-210

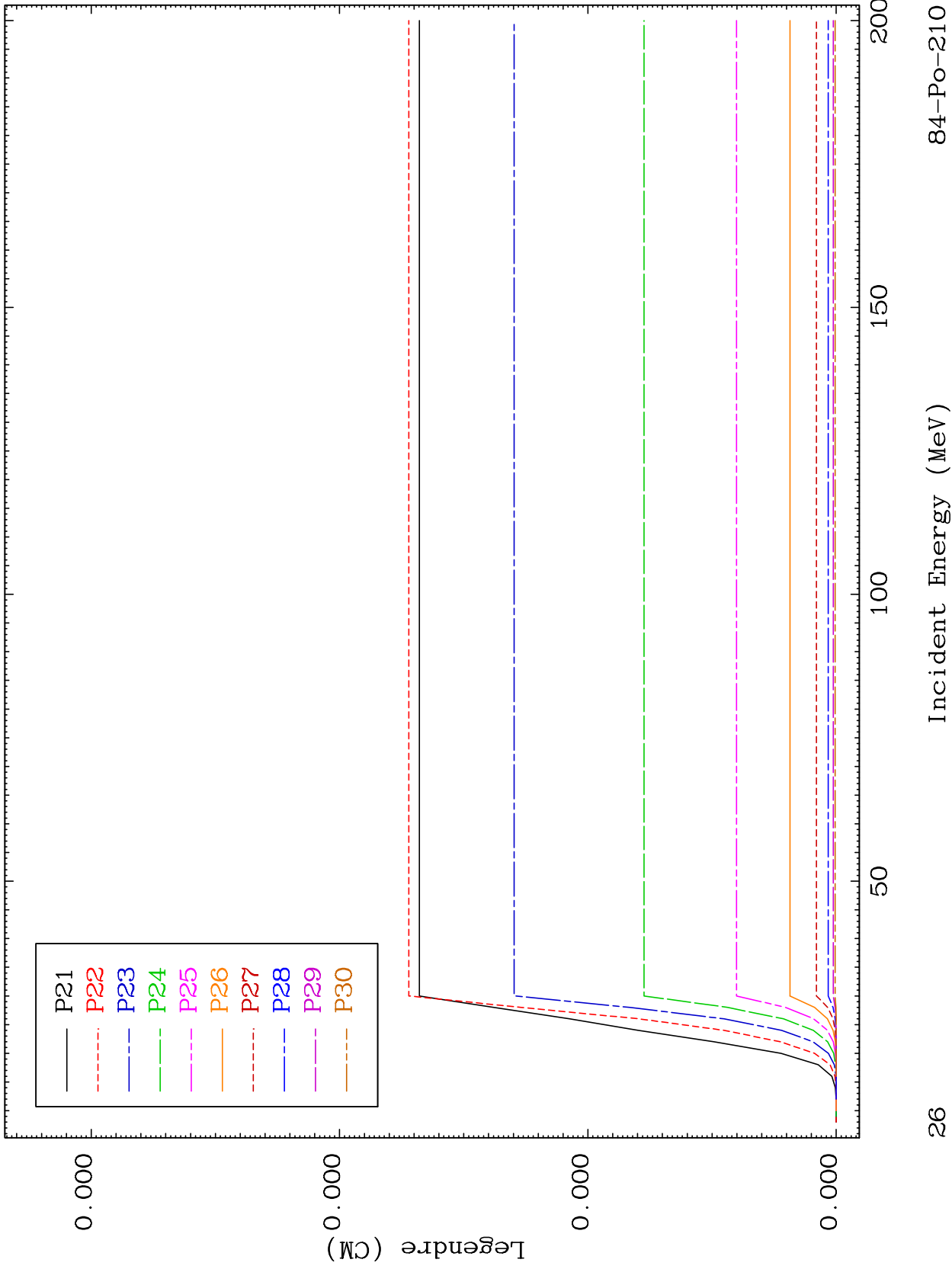
Incident Energy (MeV)

25

MAT 8437

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

84-Po-210



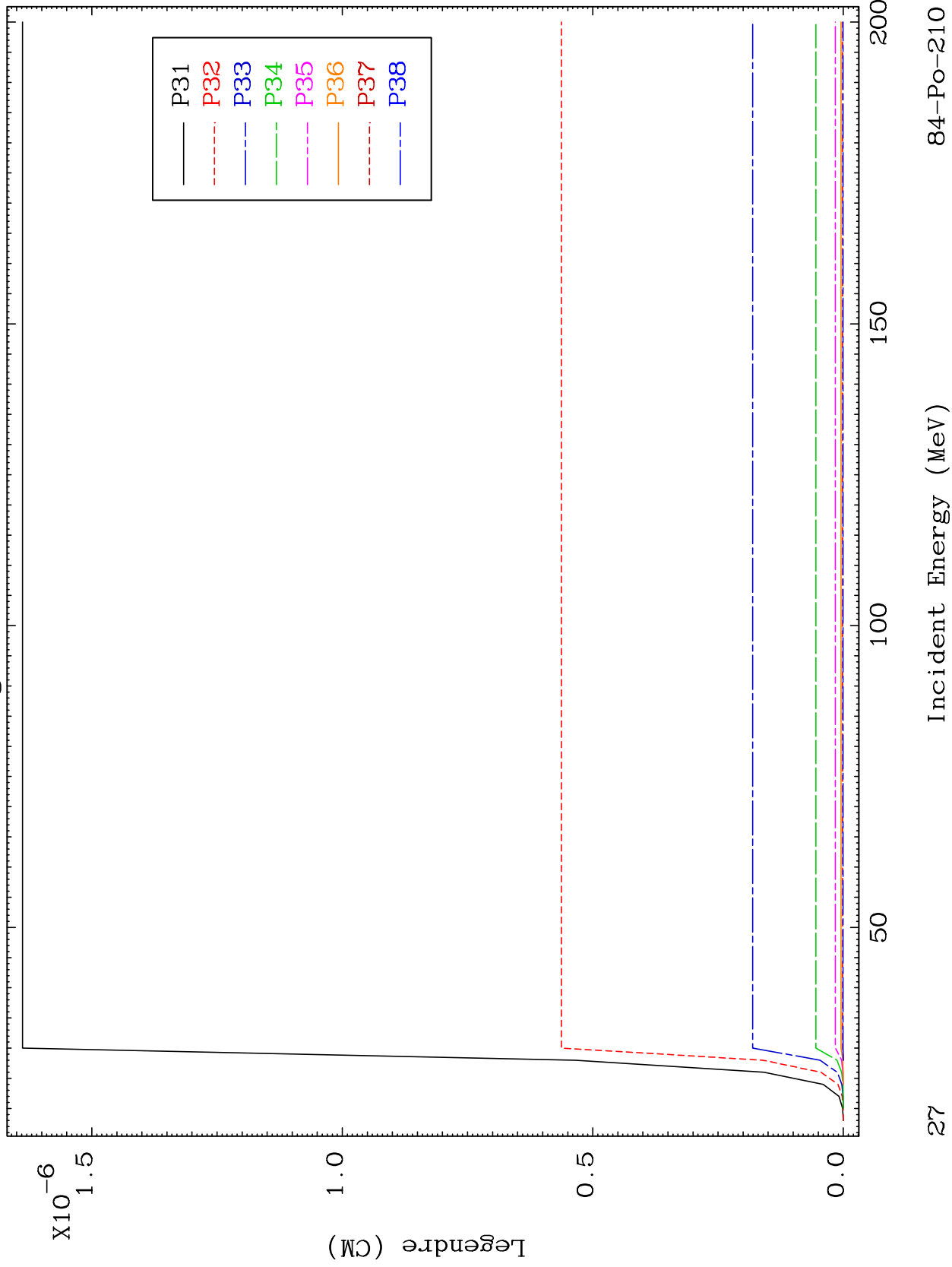
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84-Po-210

MAT 8437

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

84-Po-210

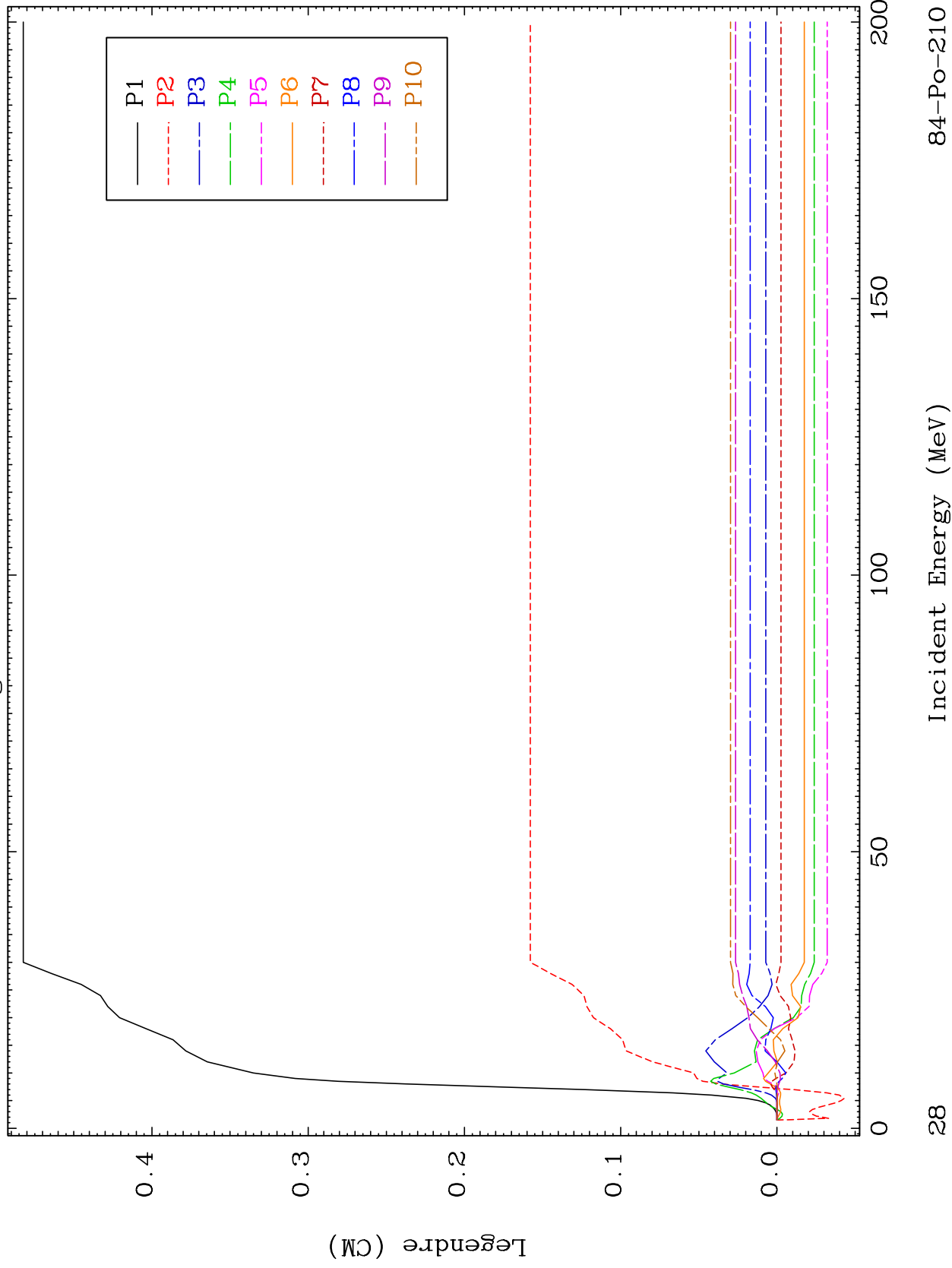


27

MAT 8437

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

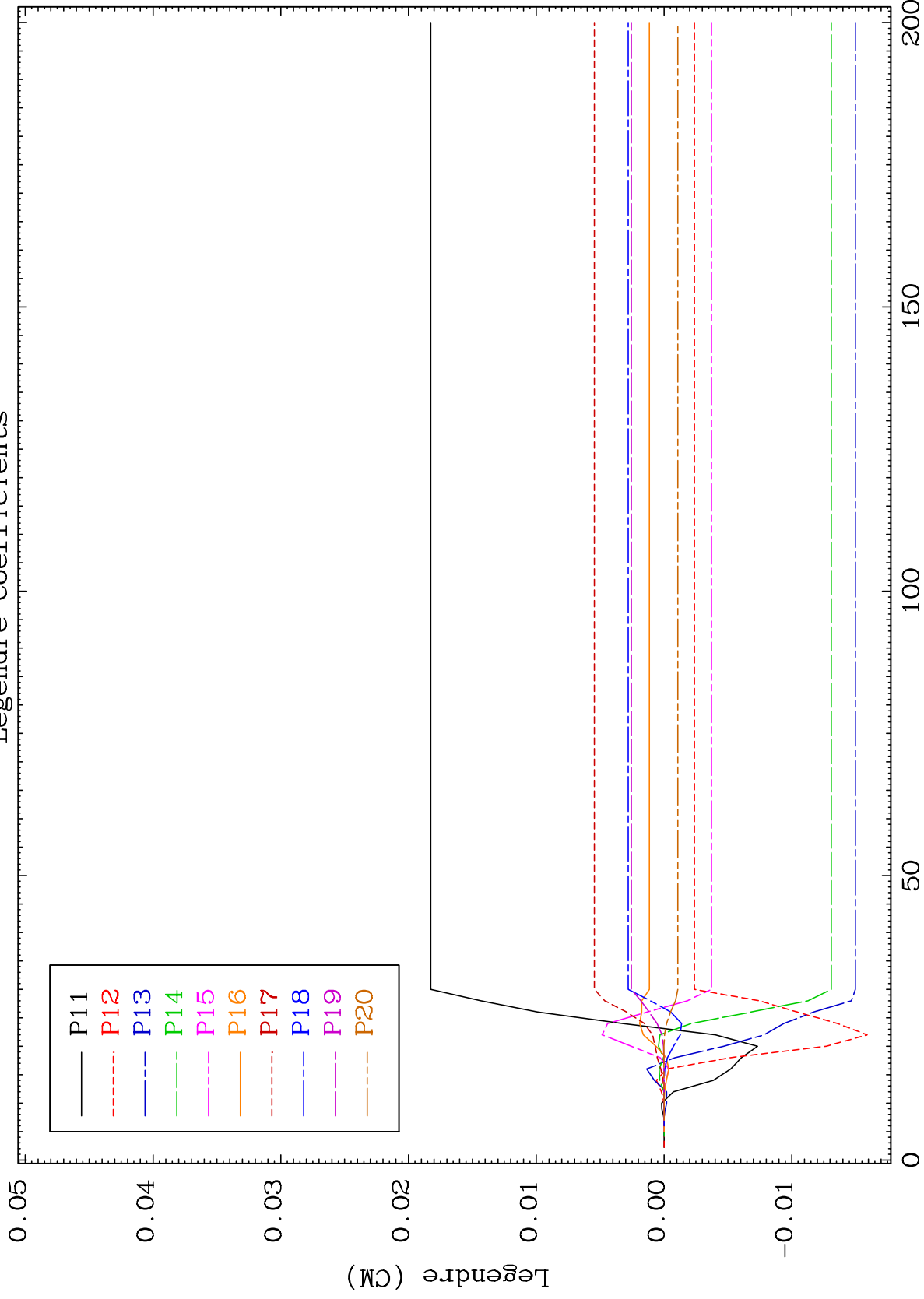
84-Po-210



MAT 8437

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

84-Po-210



29

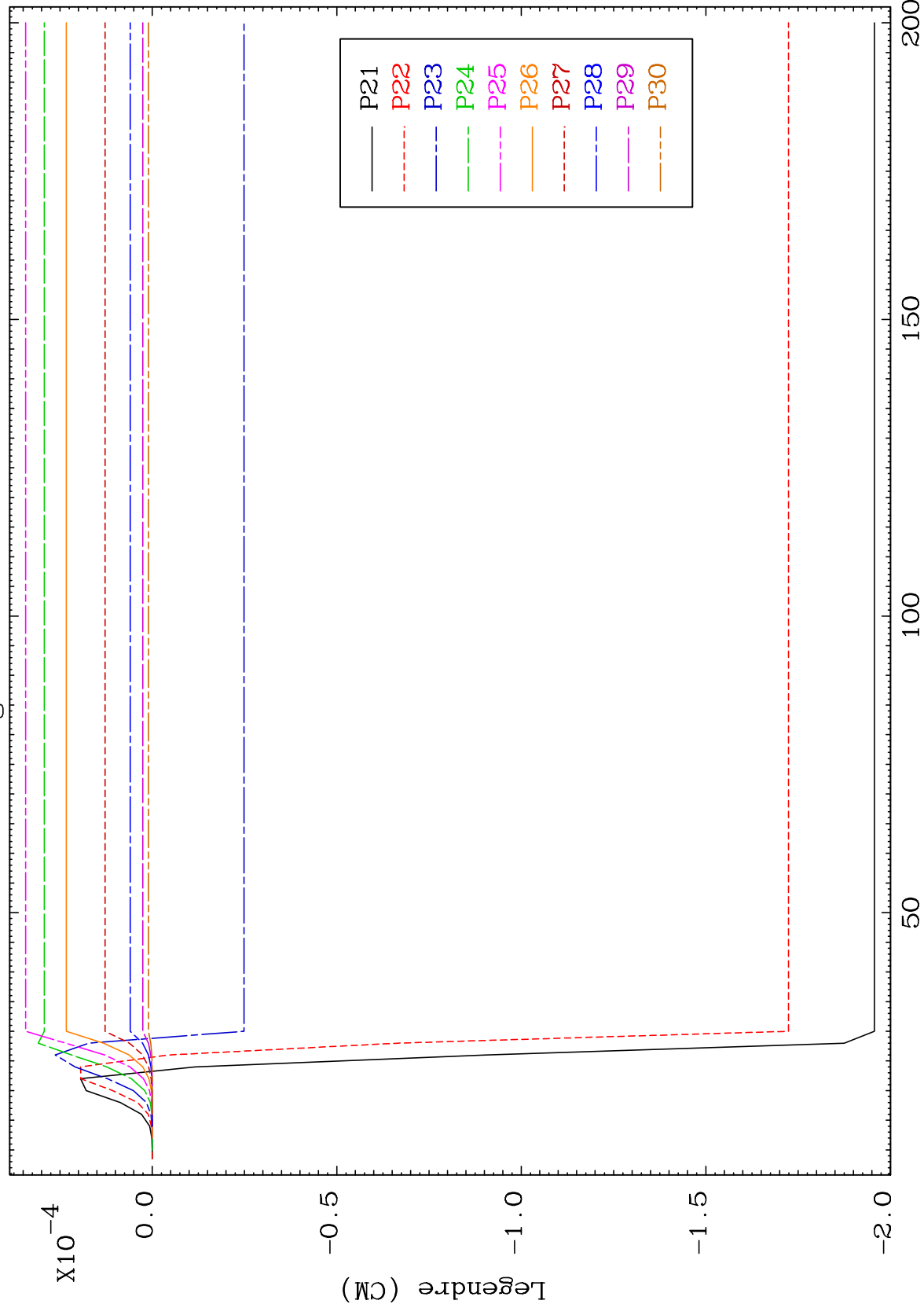
Incident Energy (MeV)

84-Po-210

MAT 8437

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

84-Po-210



30

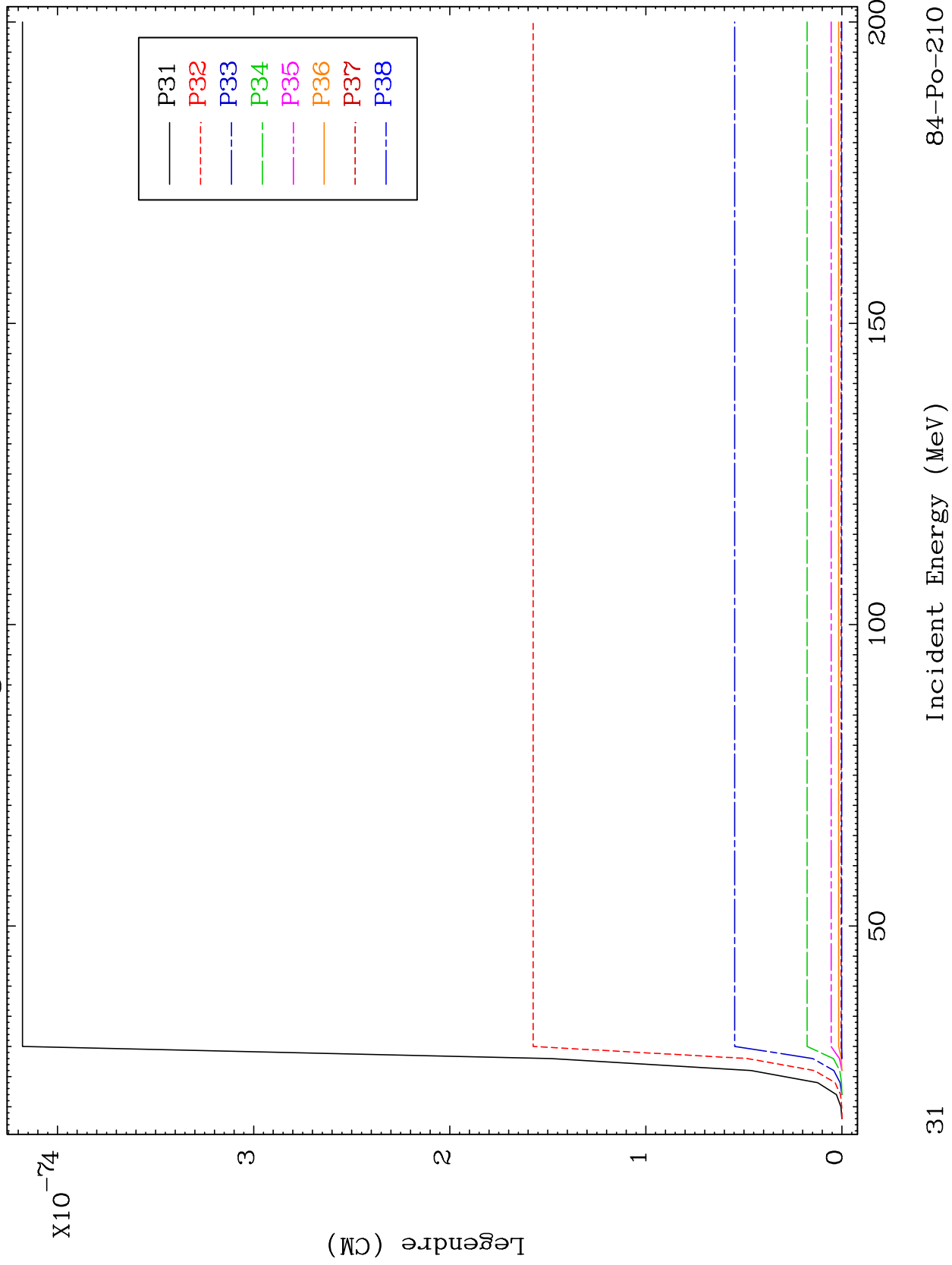
Incident Energy (MeV)

84-Po-210

MAT 8437

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

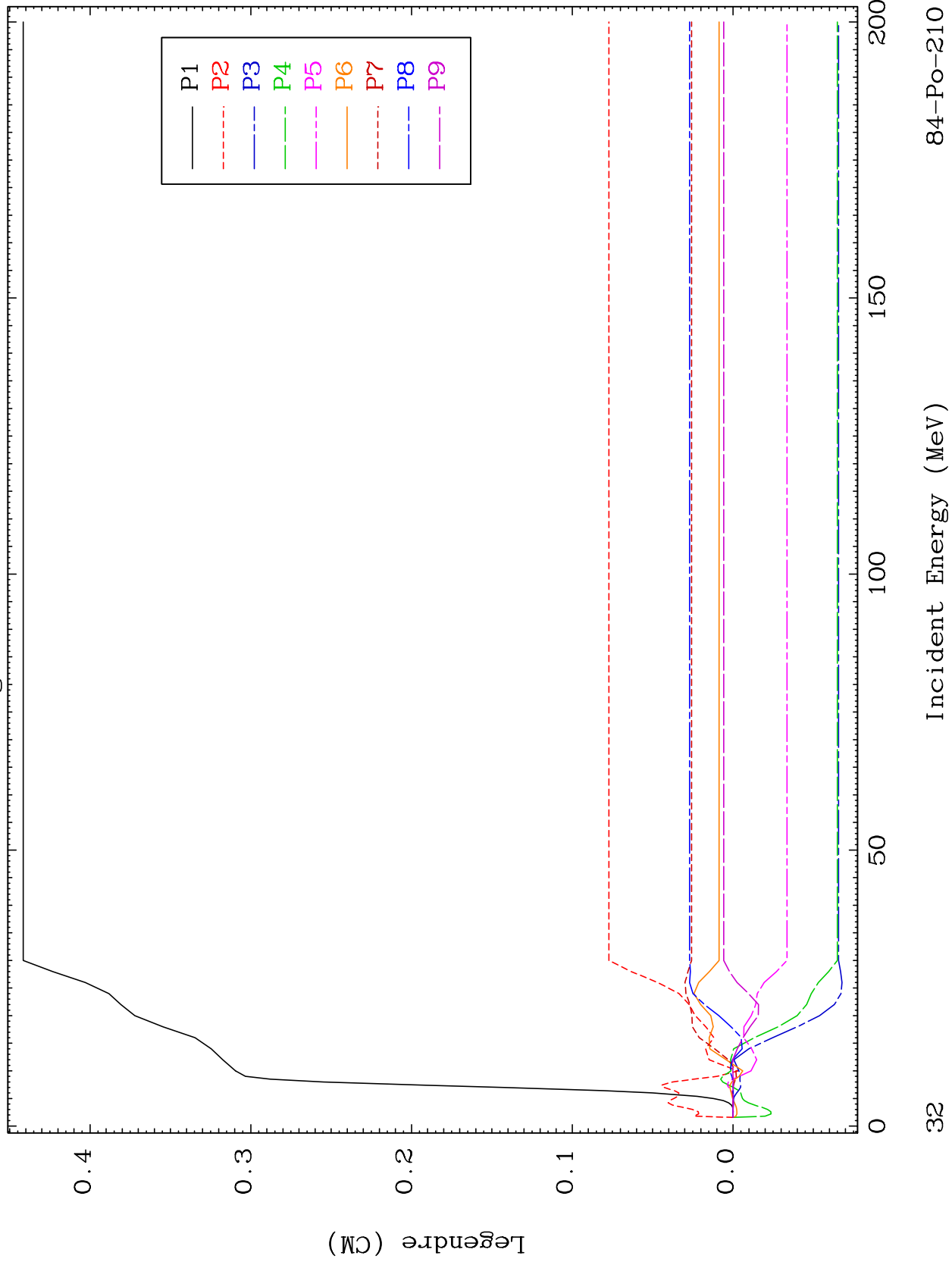
84-Po-210



MAT 8437

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

84-Po-210



84-Po-210

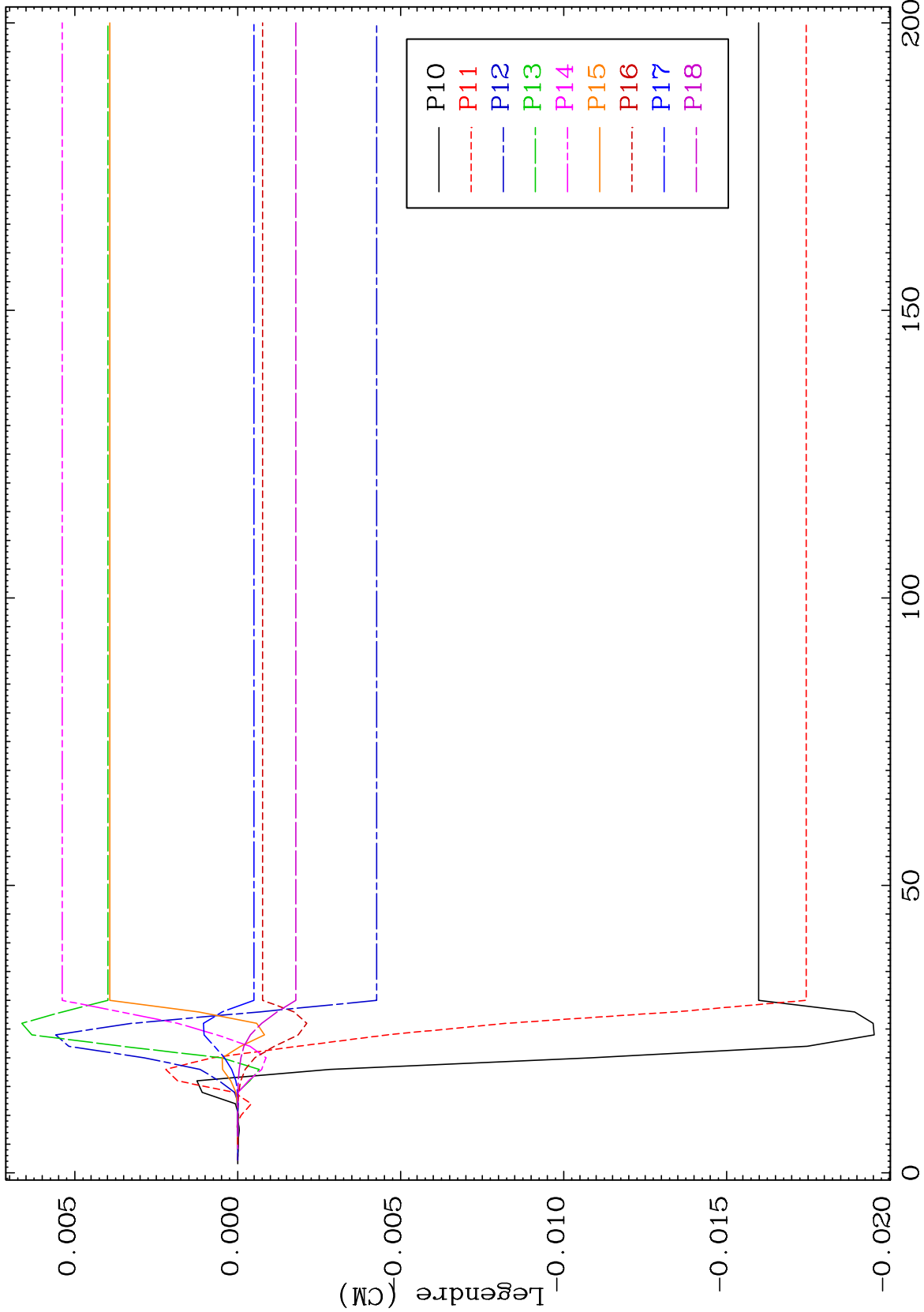
Incident Energy (MeV)

32

MAT 8437

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

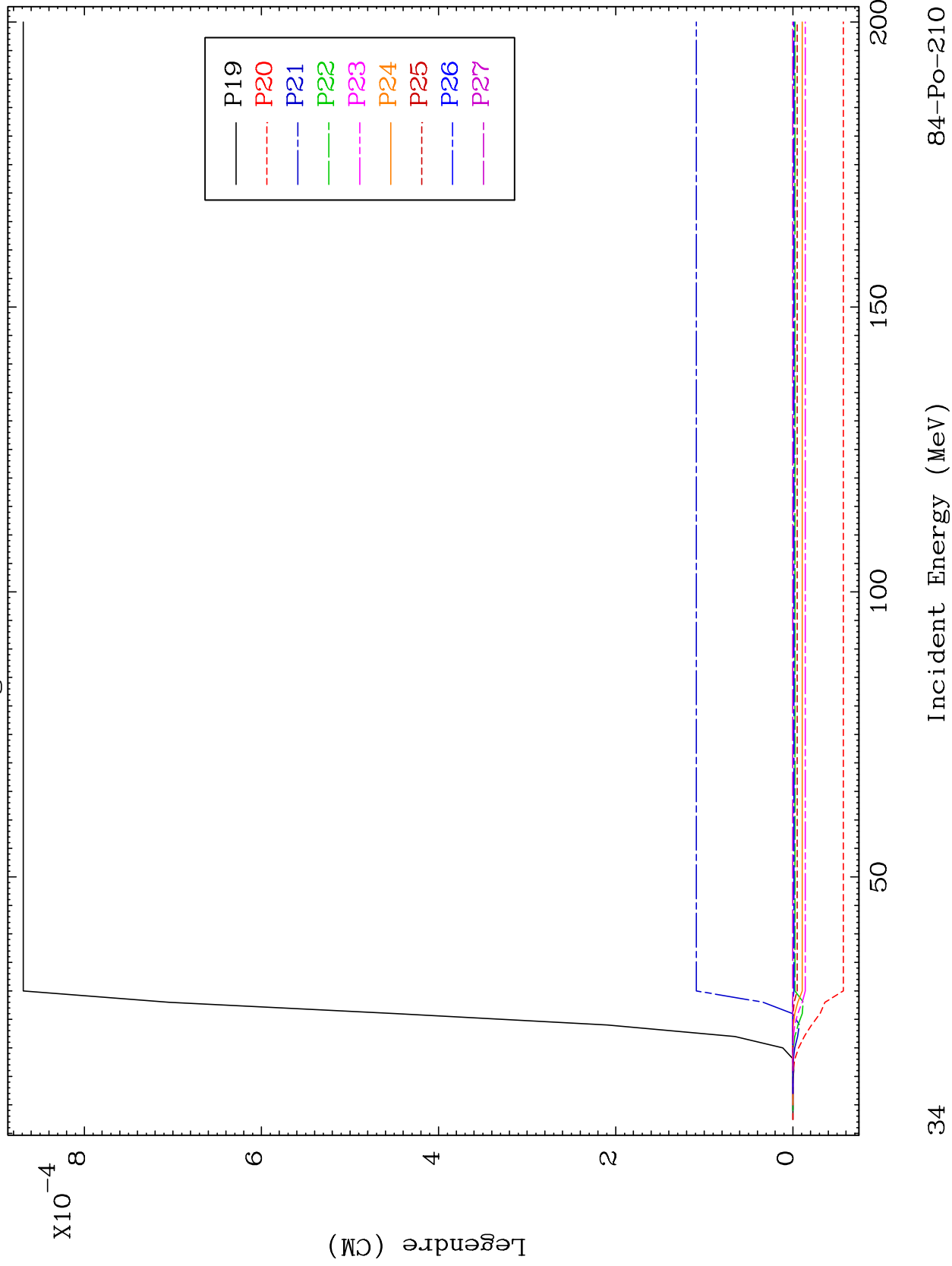
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MAT 8437

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

84-Po-210



34

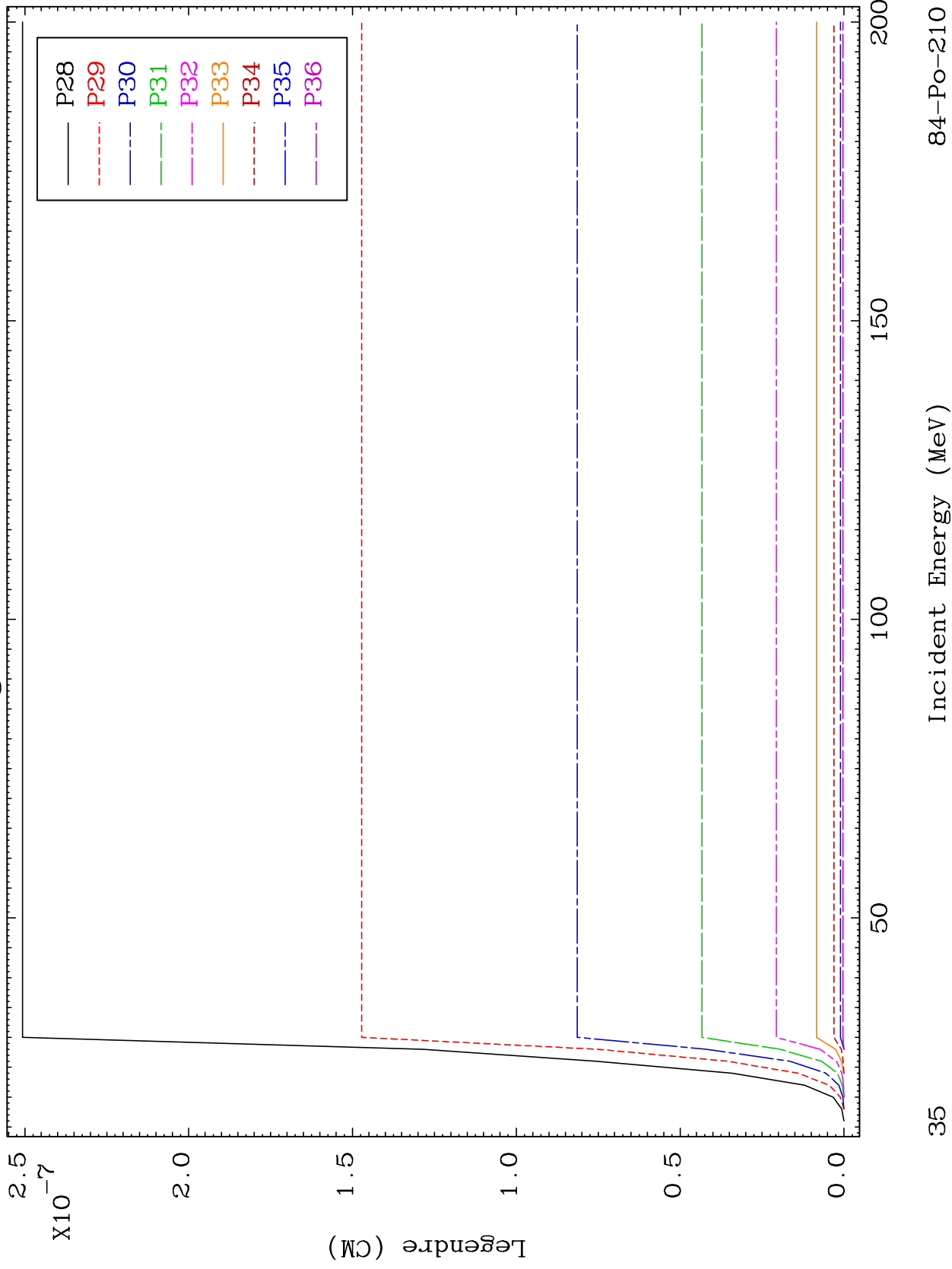
Incident Energy (MeV)

84-Po-210

MAT 8437

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

84-Po-210



35

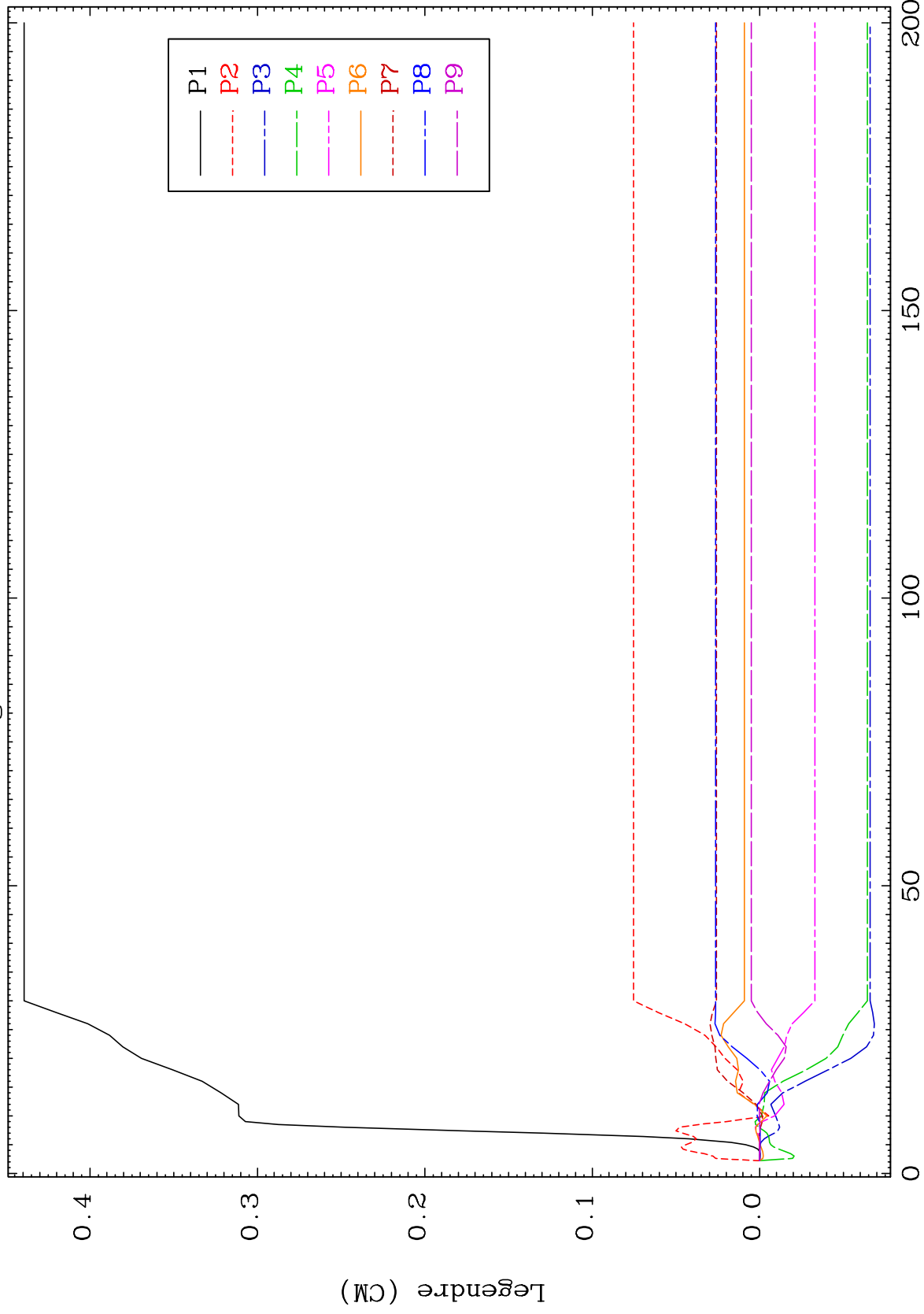
Incident Energy (MeV)

84-Po-210

MAT 8437

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

84-Po-210



36

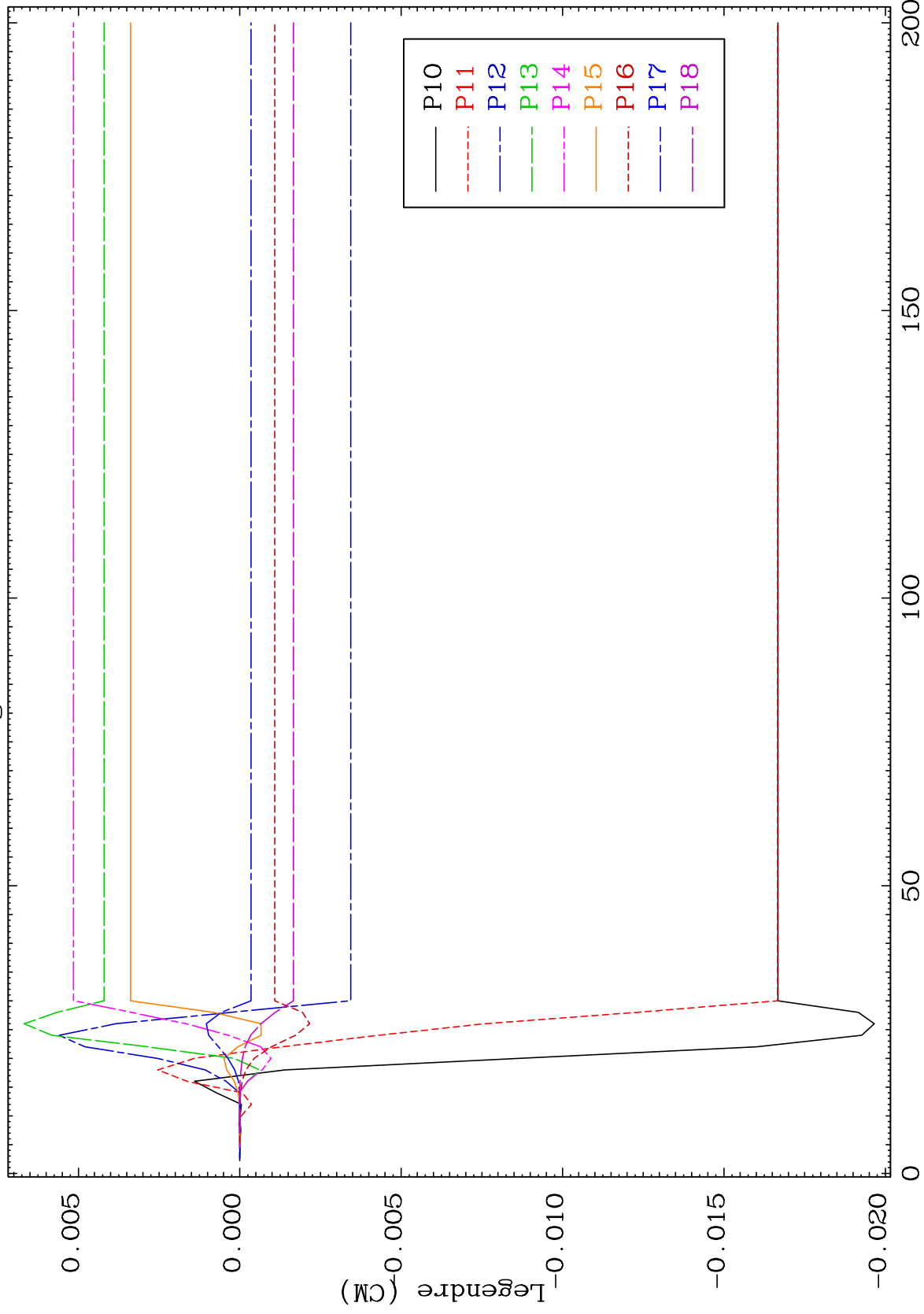
Incident Energy (MeV)

84-Po-210

MAT 8437

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

84-Po-210



37

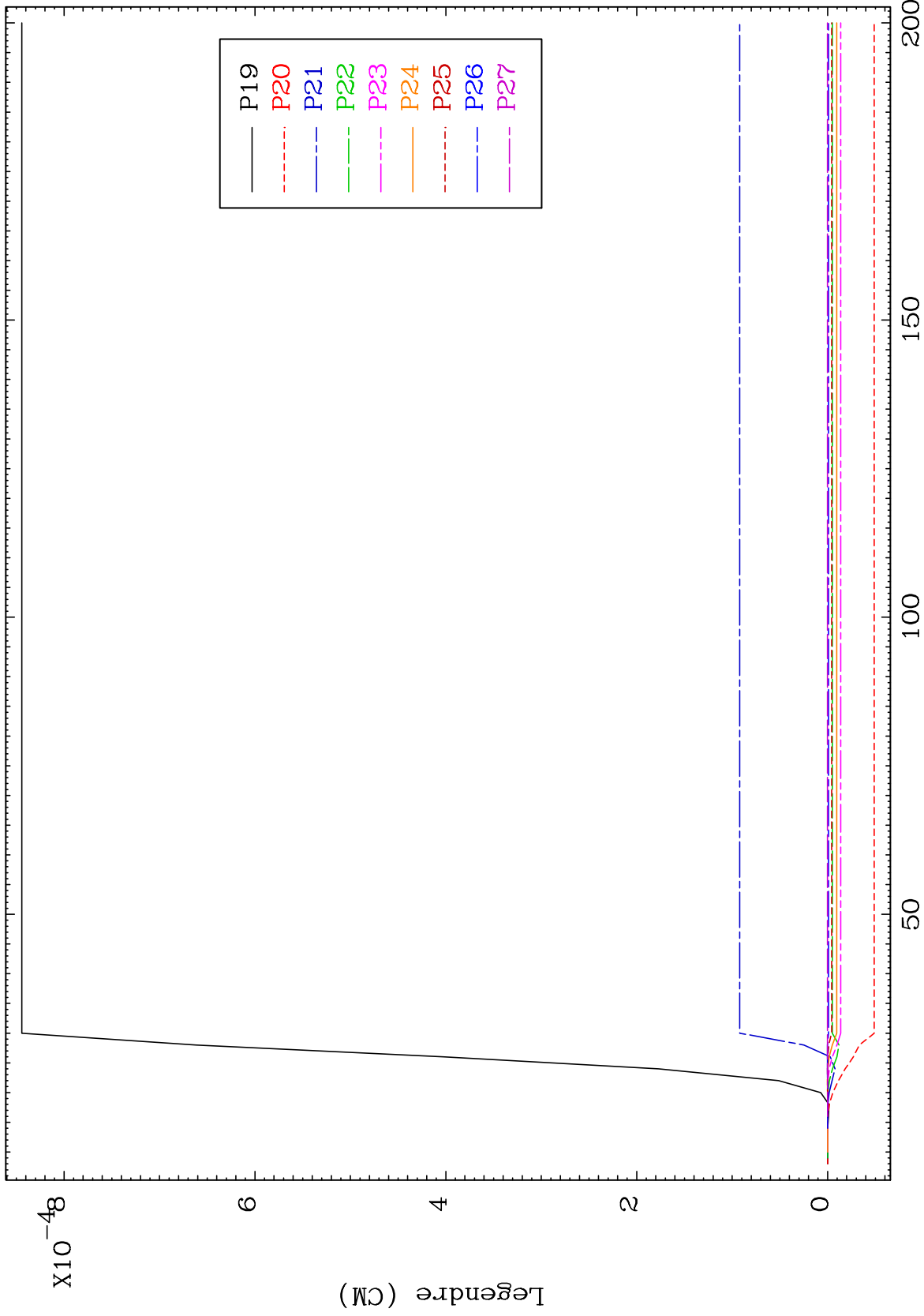
Incident Energy (MeV)

84-Po-210

MAT 8437

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

84-Po-210



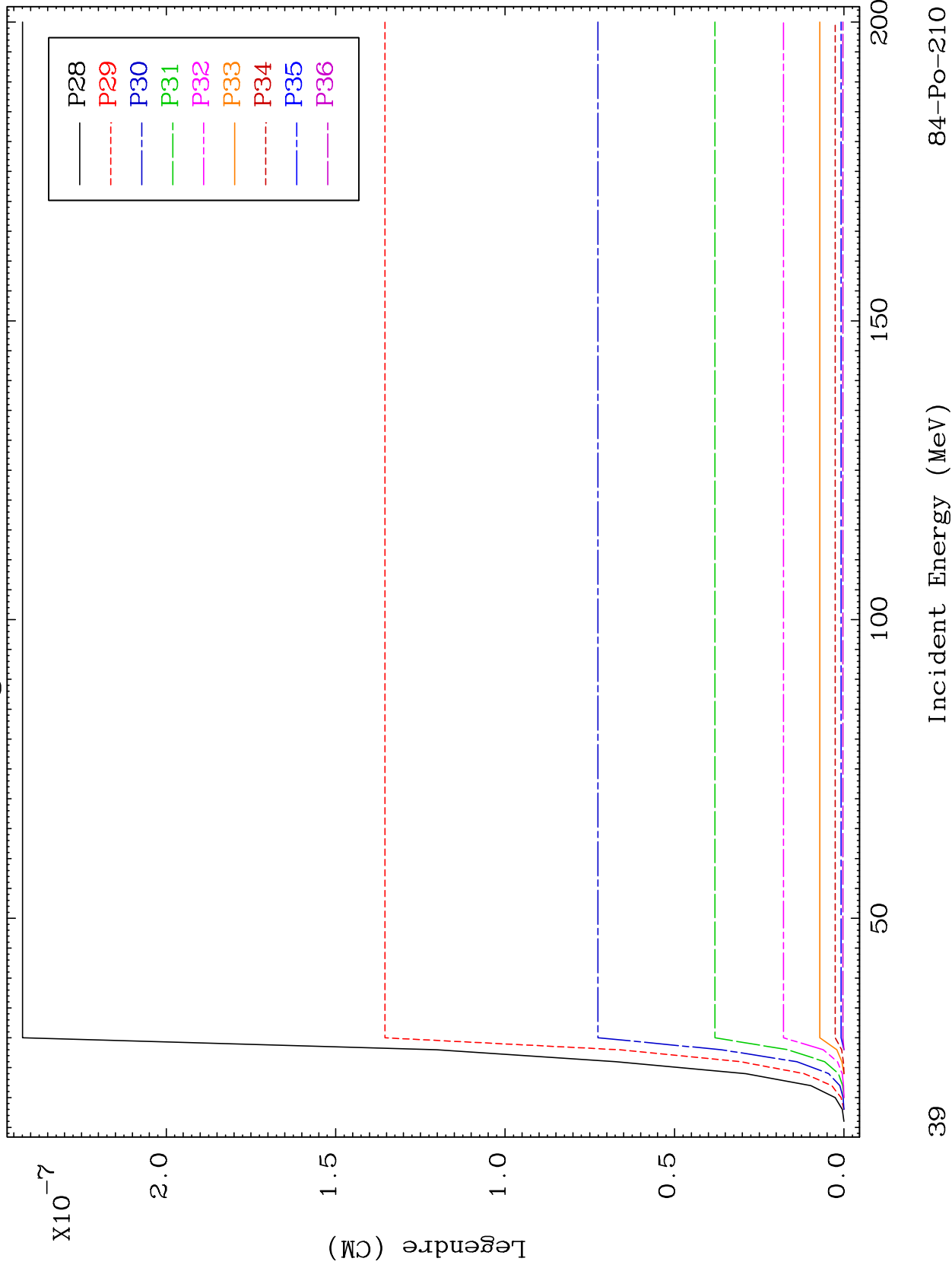
38

84-Po-210

MAT 8437

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

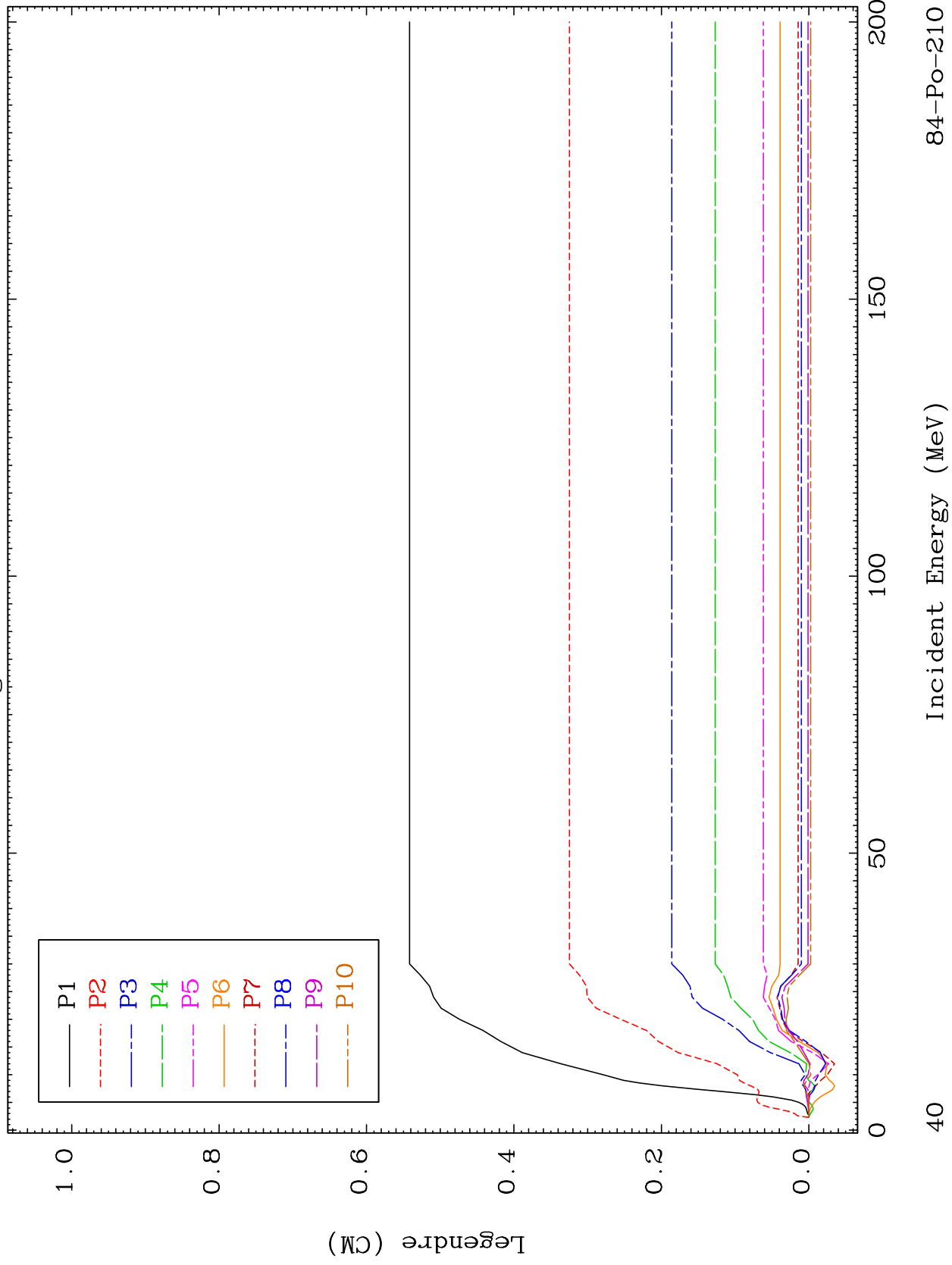
84-Po-210



MAT 8437

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

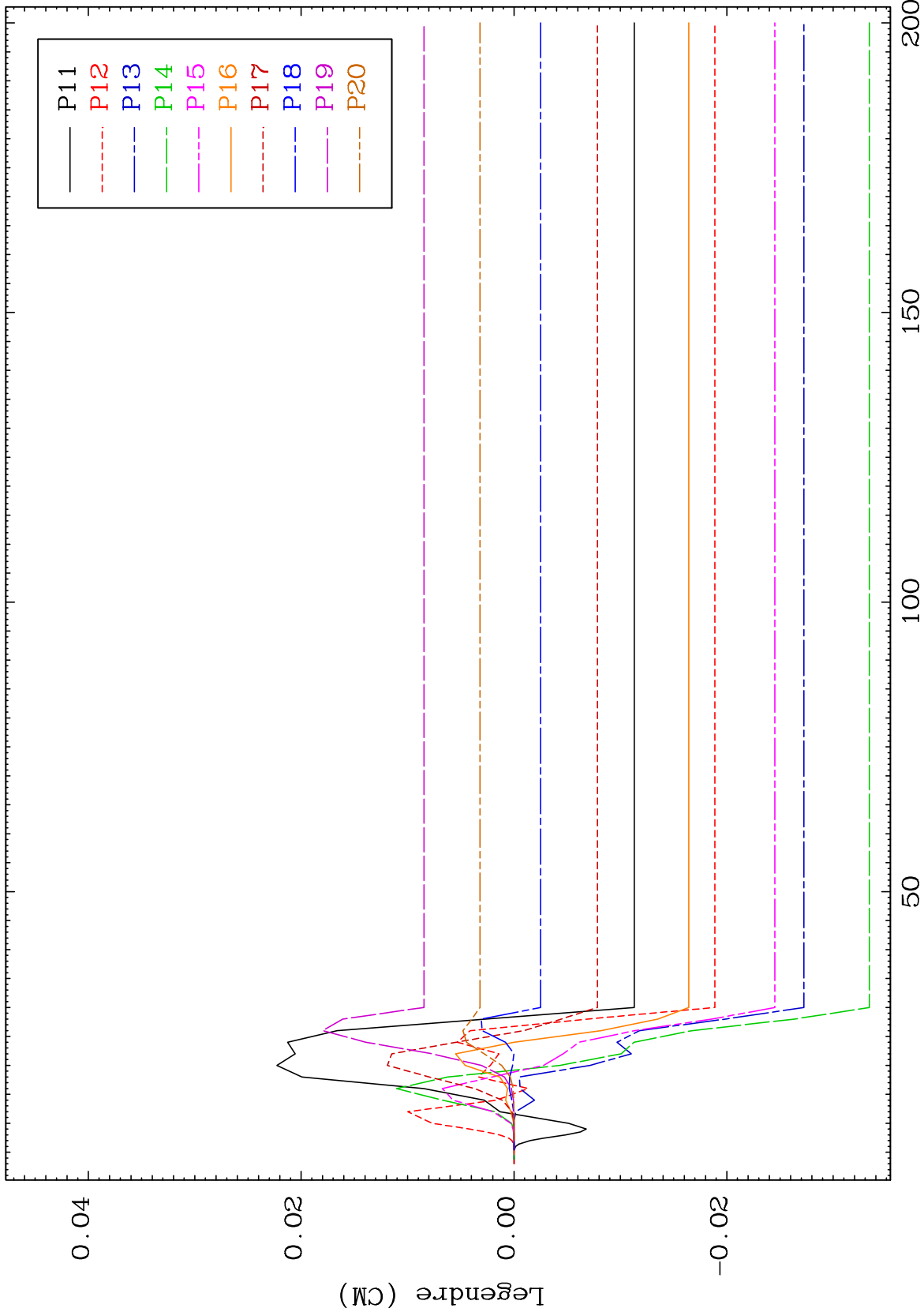
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MAT 8437

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

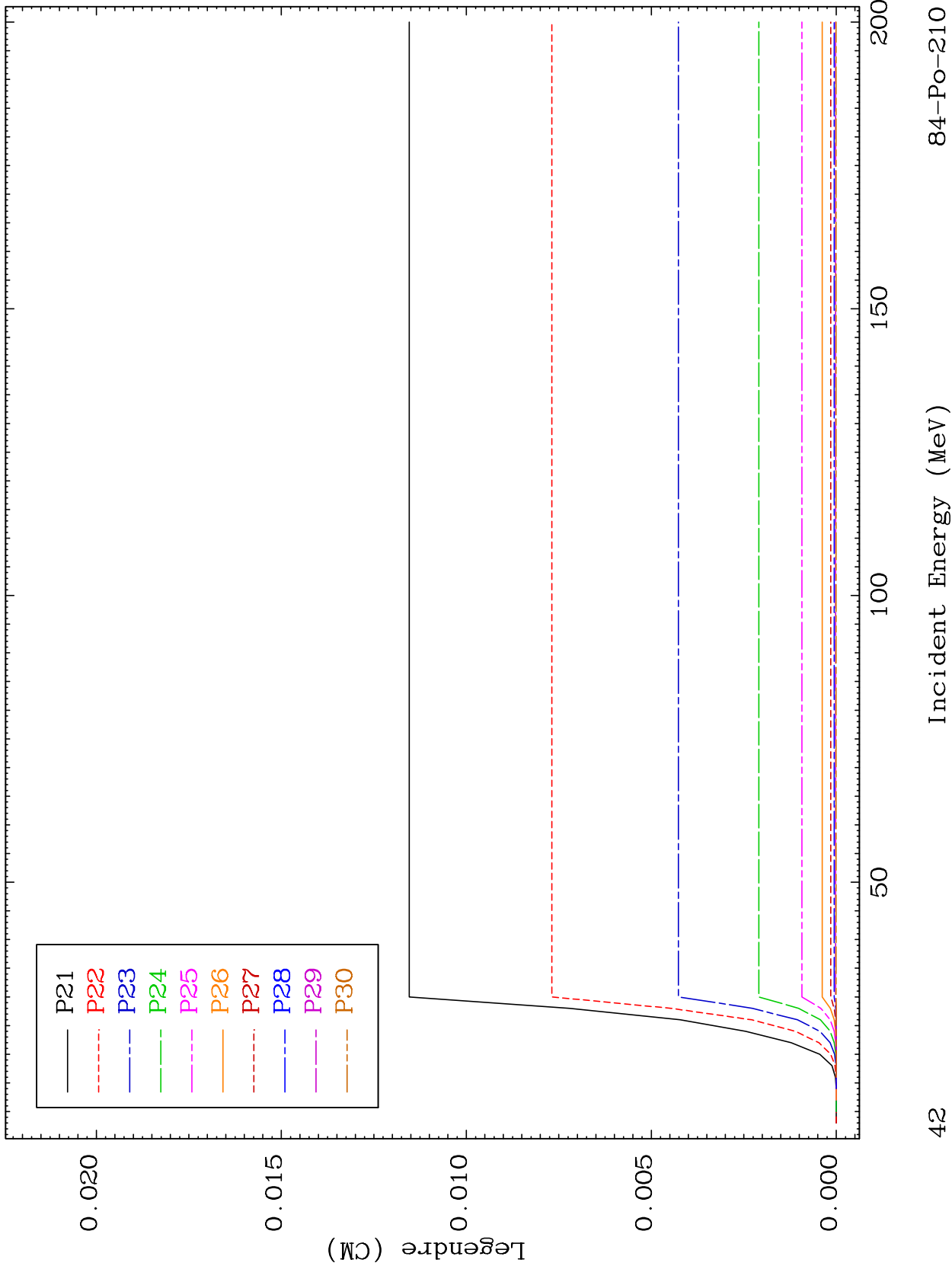
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MAT 8437

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

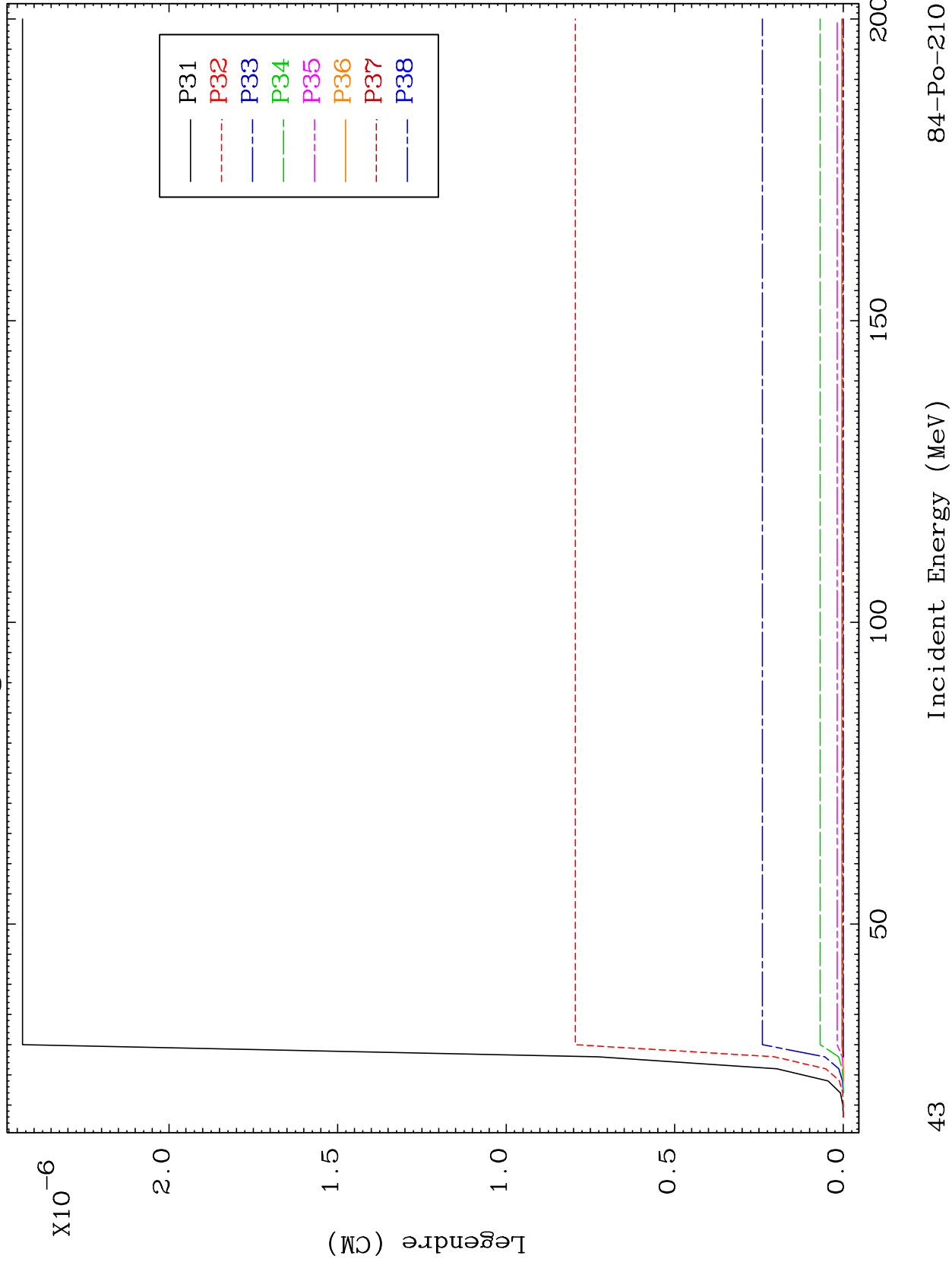
84-Po-210



MAT 8437

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

84-Po-210



43

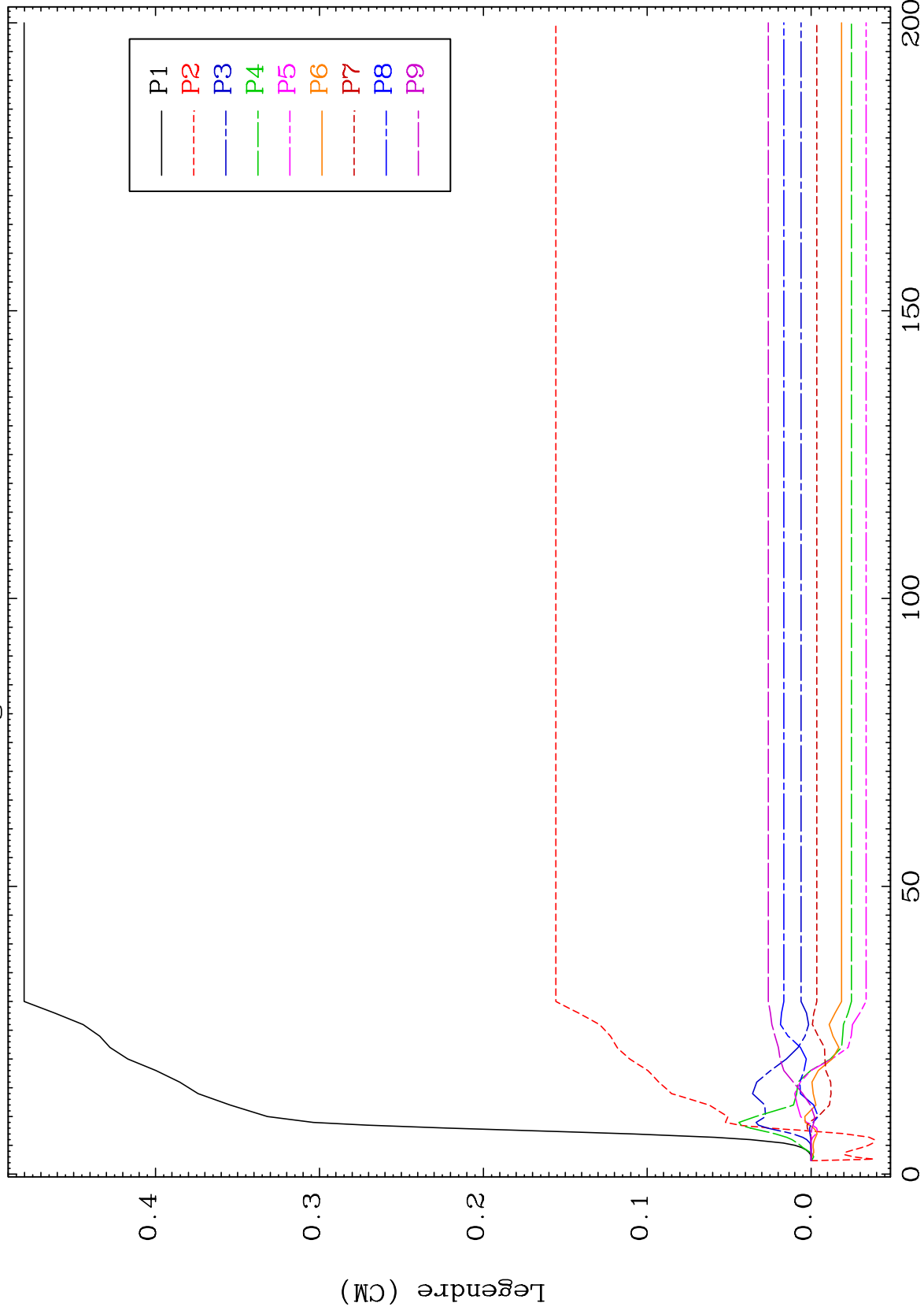
Incident Energy (MeV)

84-Po-210

MAT 8437

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

84-Po-210



44

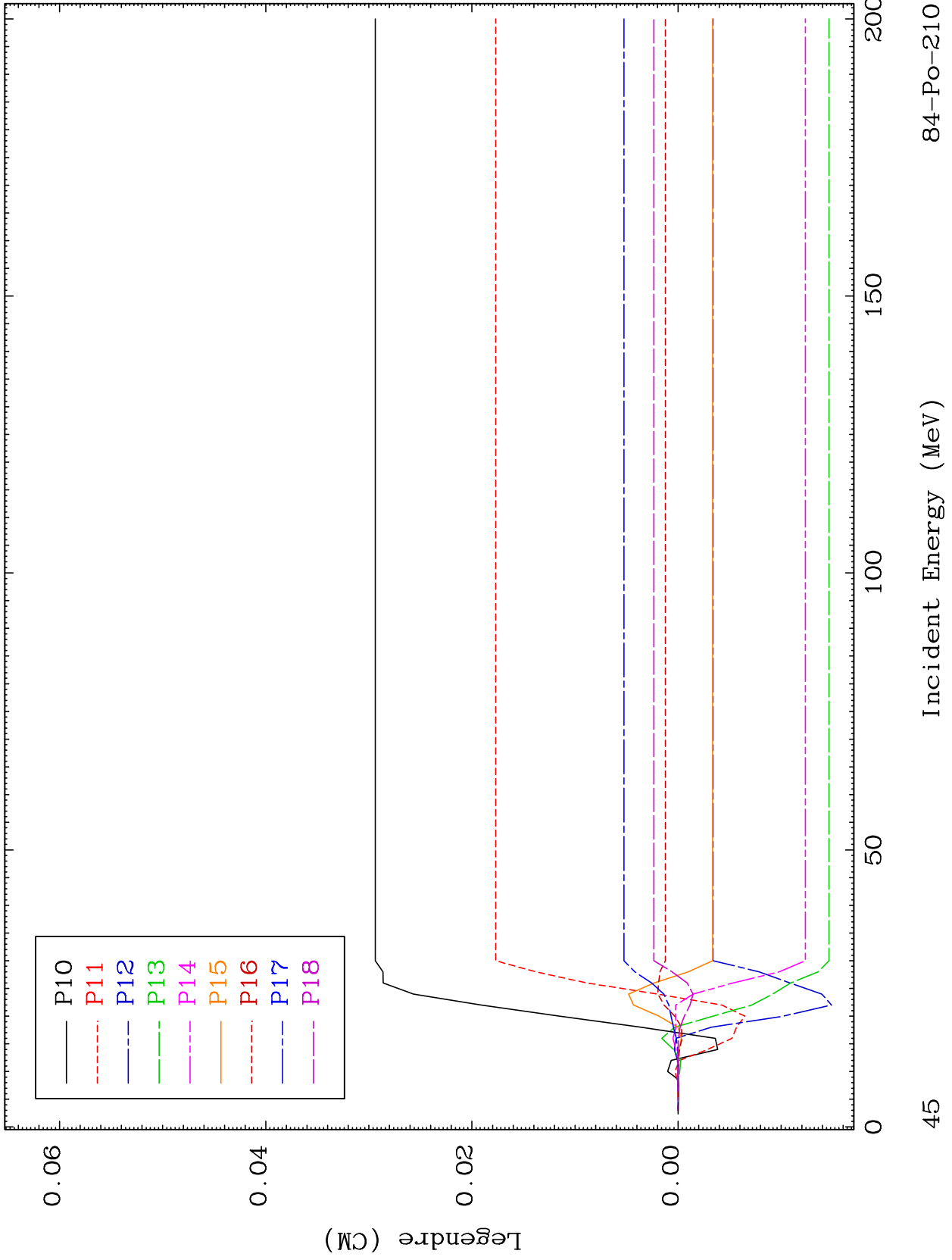
Incident Energy (MeV)

84-Po-210

MAT 8437

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

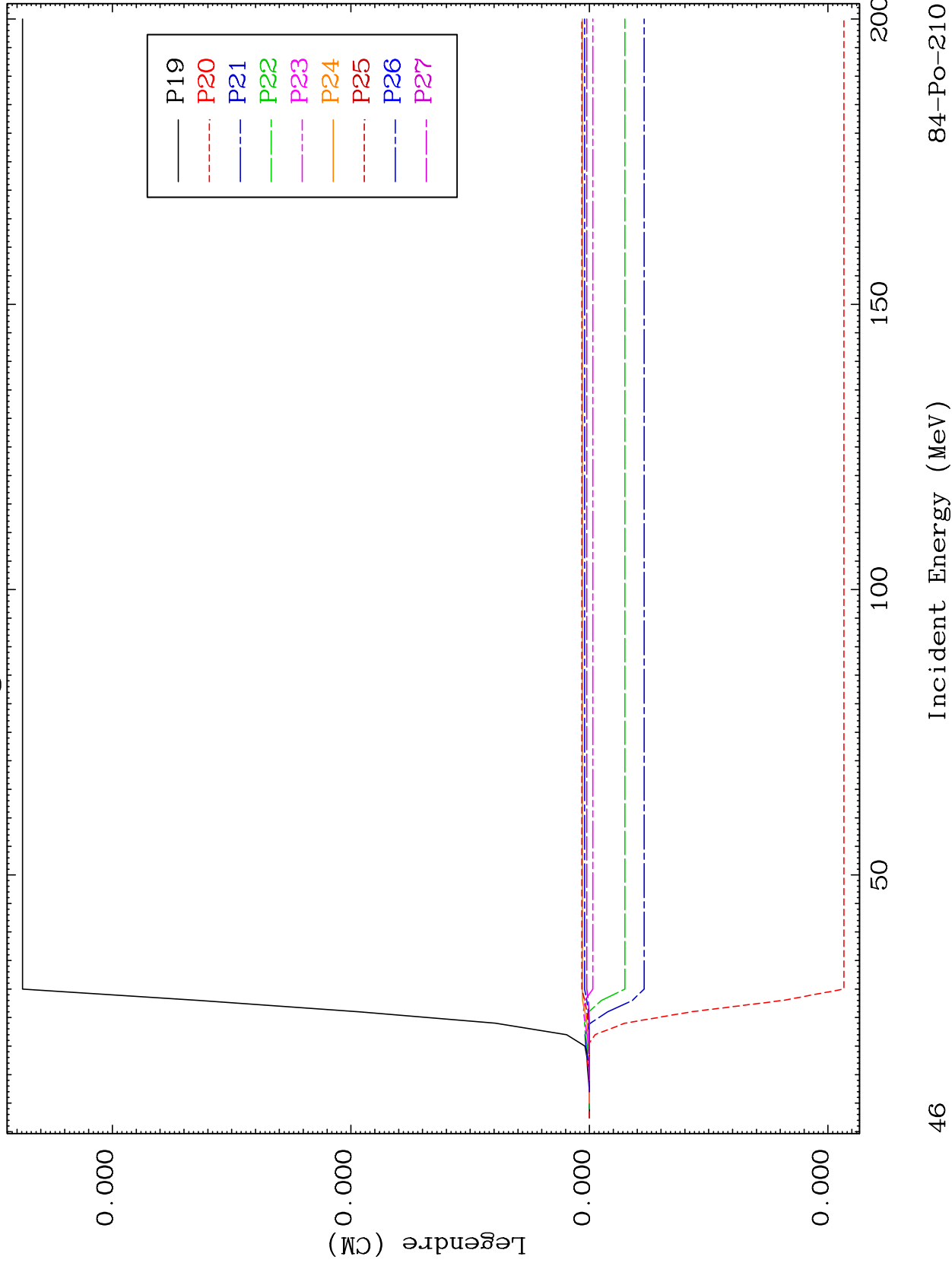
84-Po-210



MAT 8437

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

84-Po-210



46

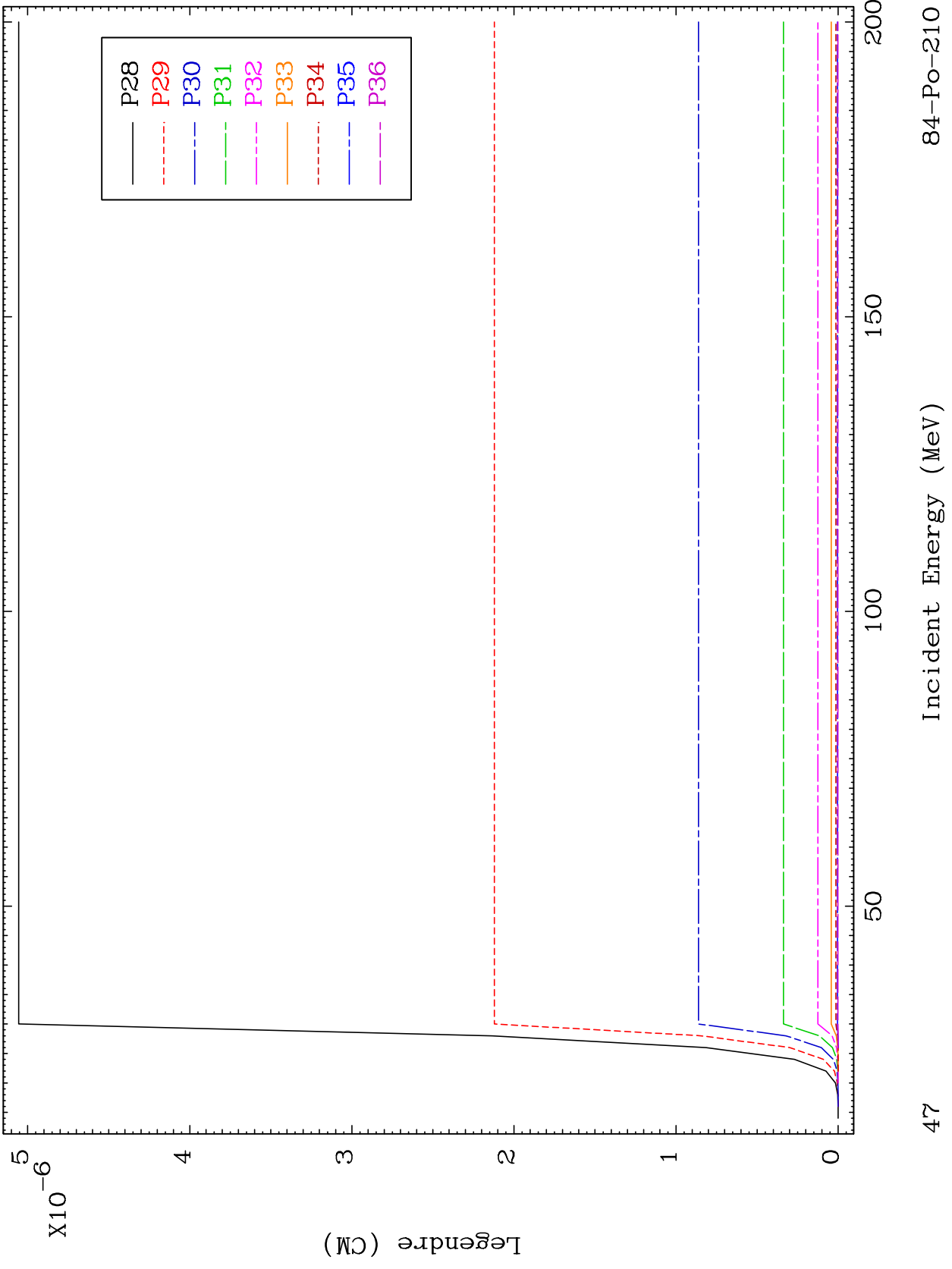
Incident Energy (MeV)

84-Po-210

MAT 8437

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

84-Po-210



47

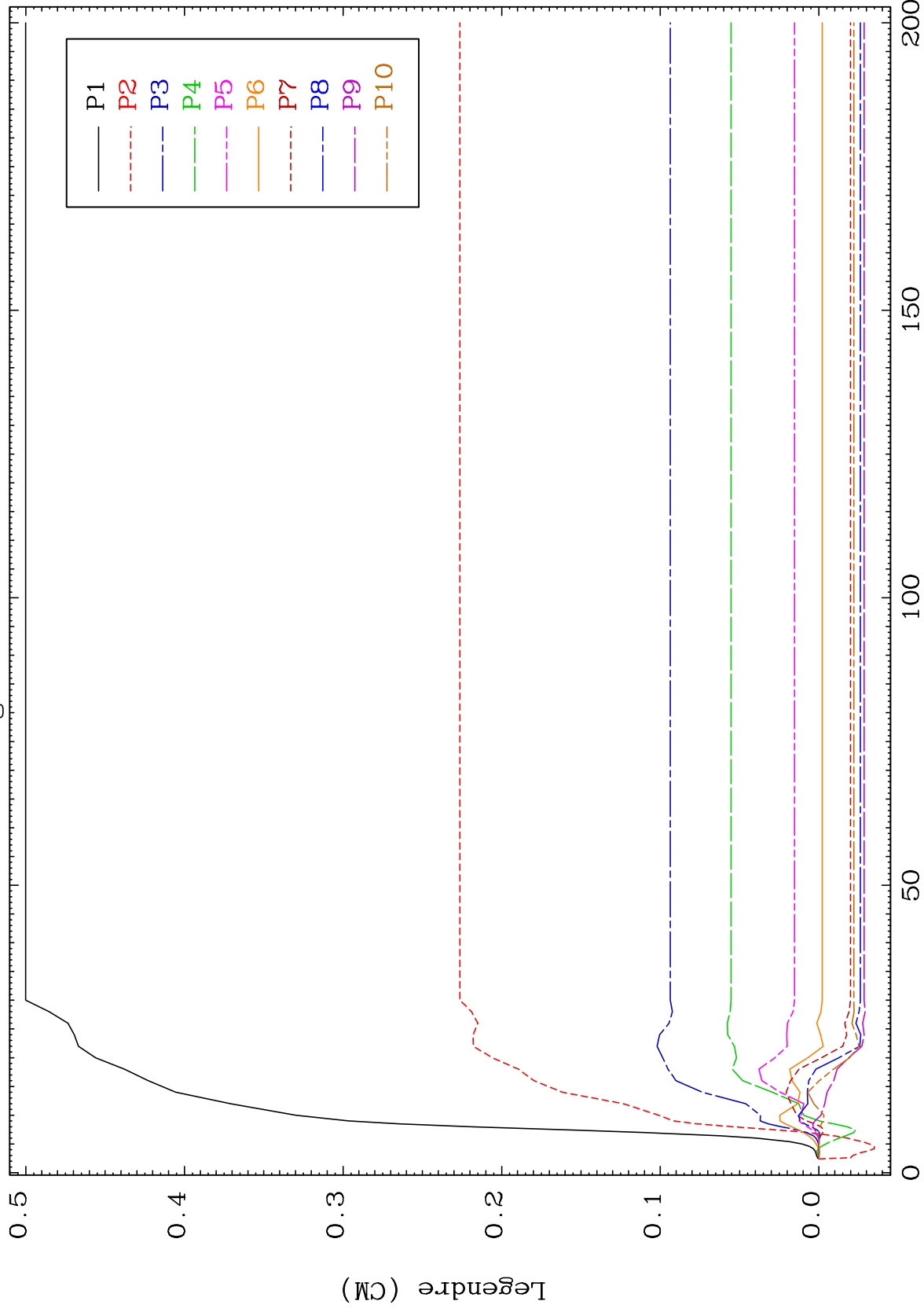
Incident Energy (MeV)

84-Po-210

MAT 8437

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

84-Po-210



84-Po-210

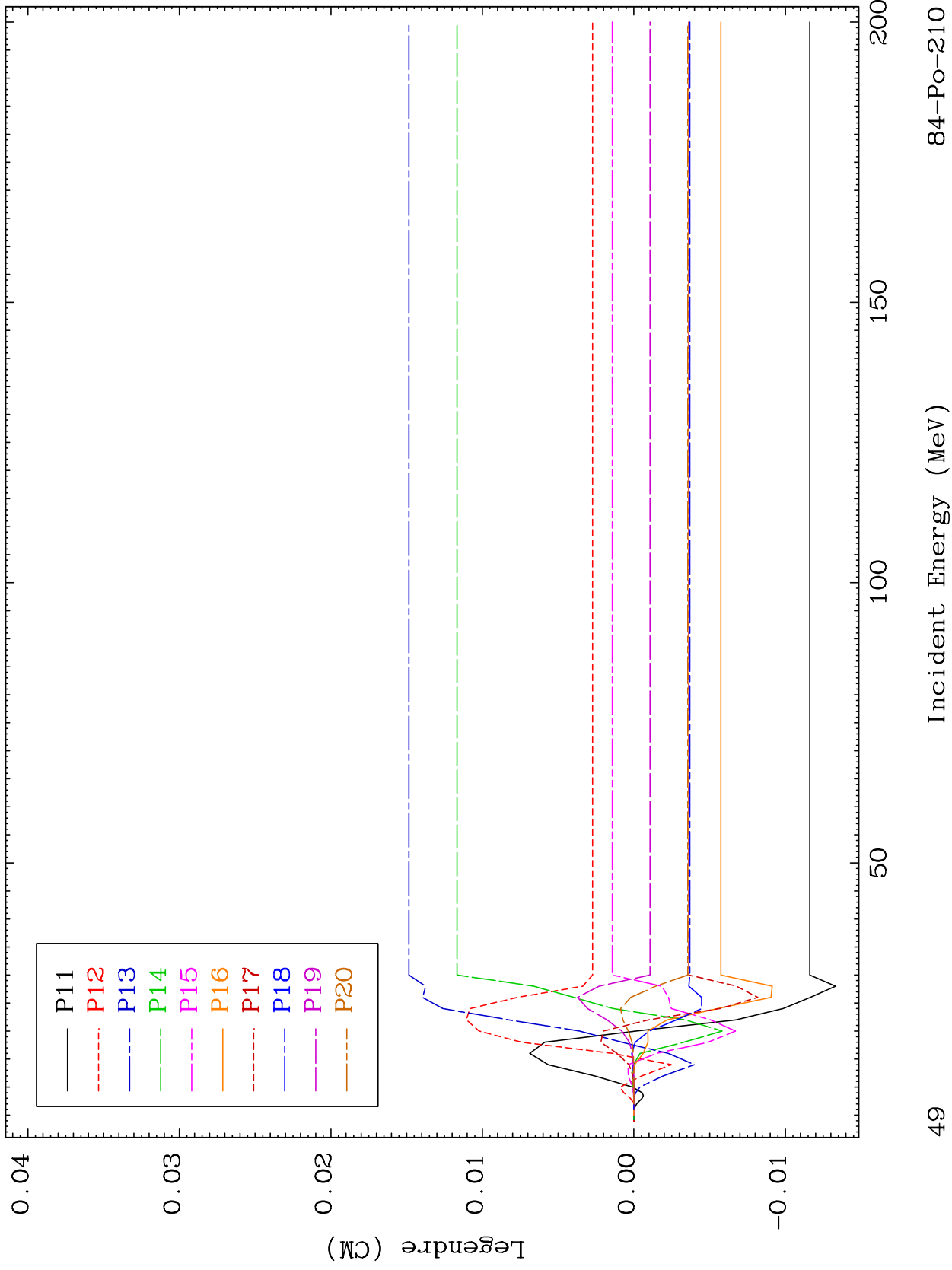
Incident Energy (MeV)

48

MAT 8437

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

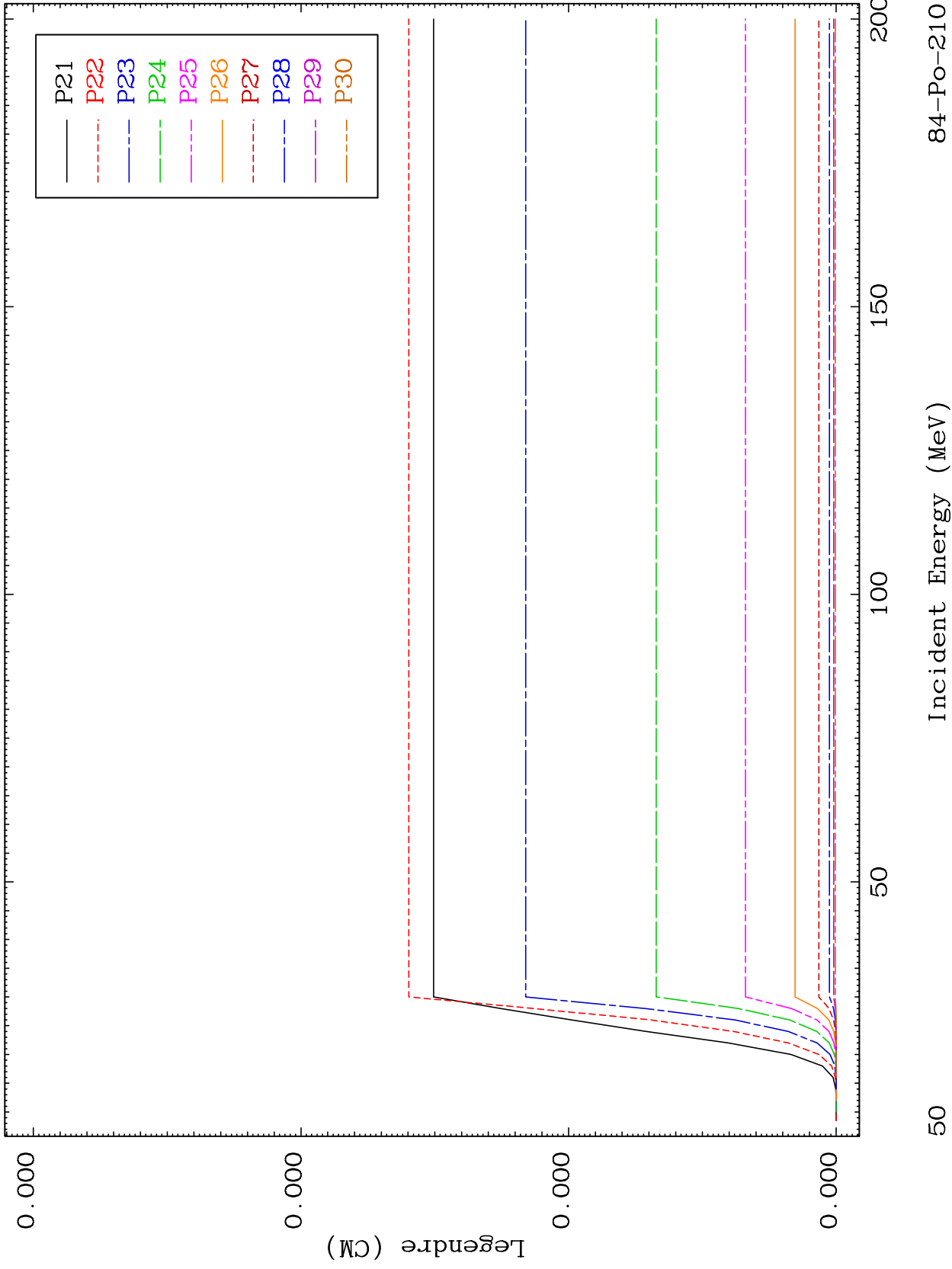
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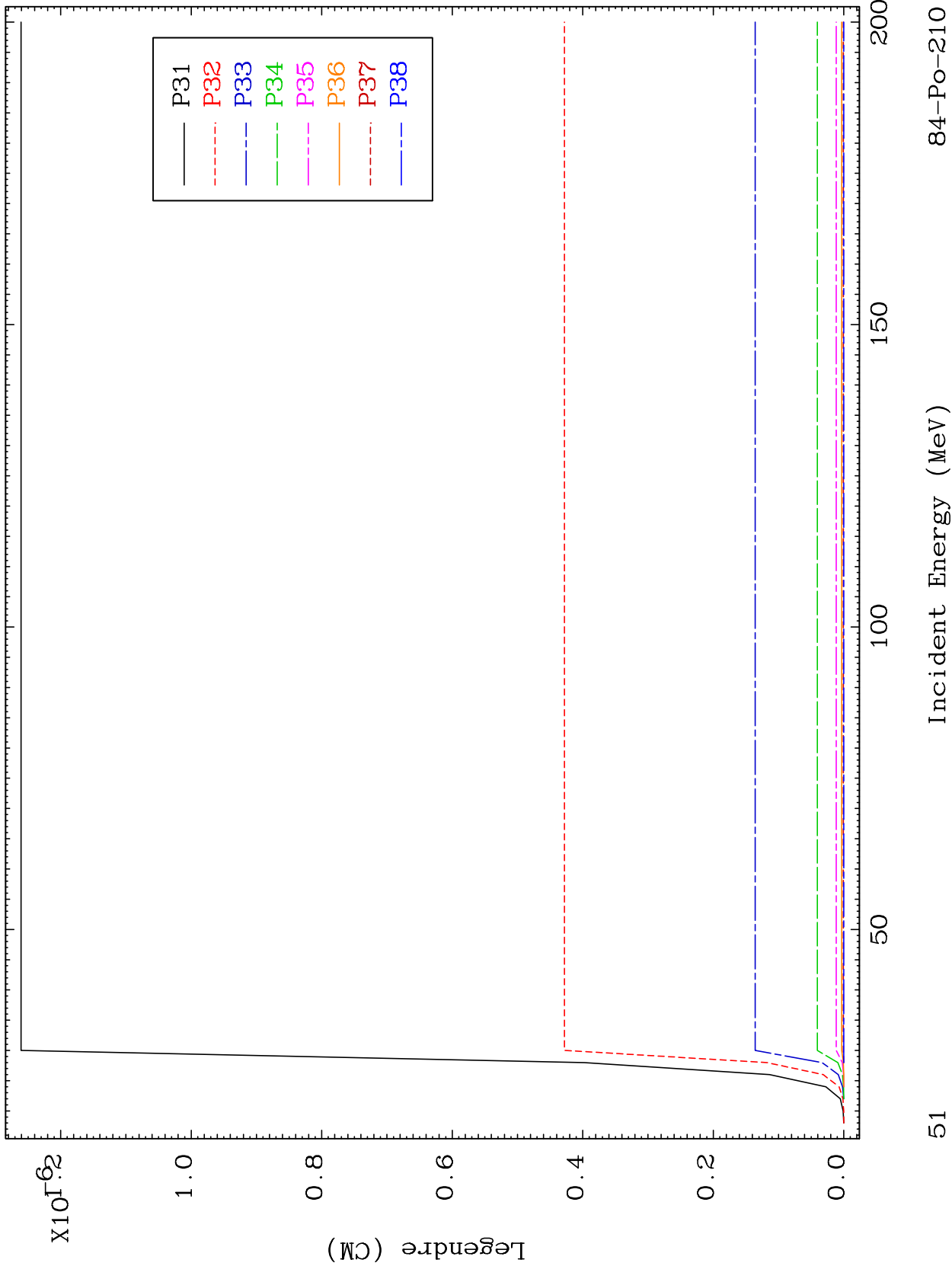


MAT 8437

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

84-Po-210

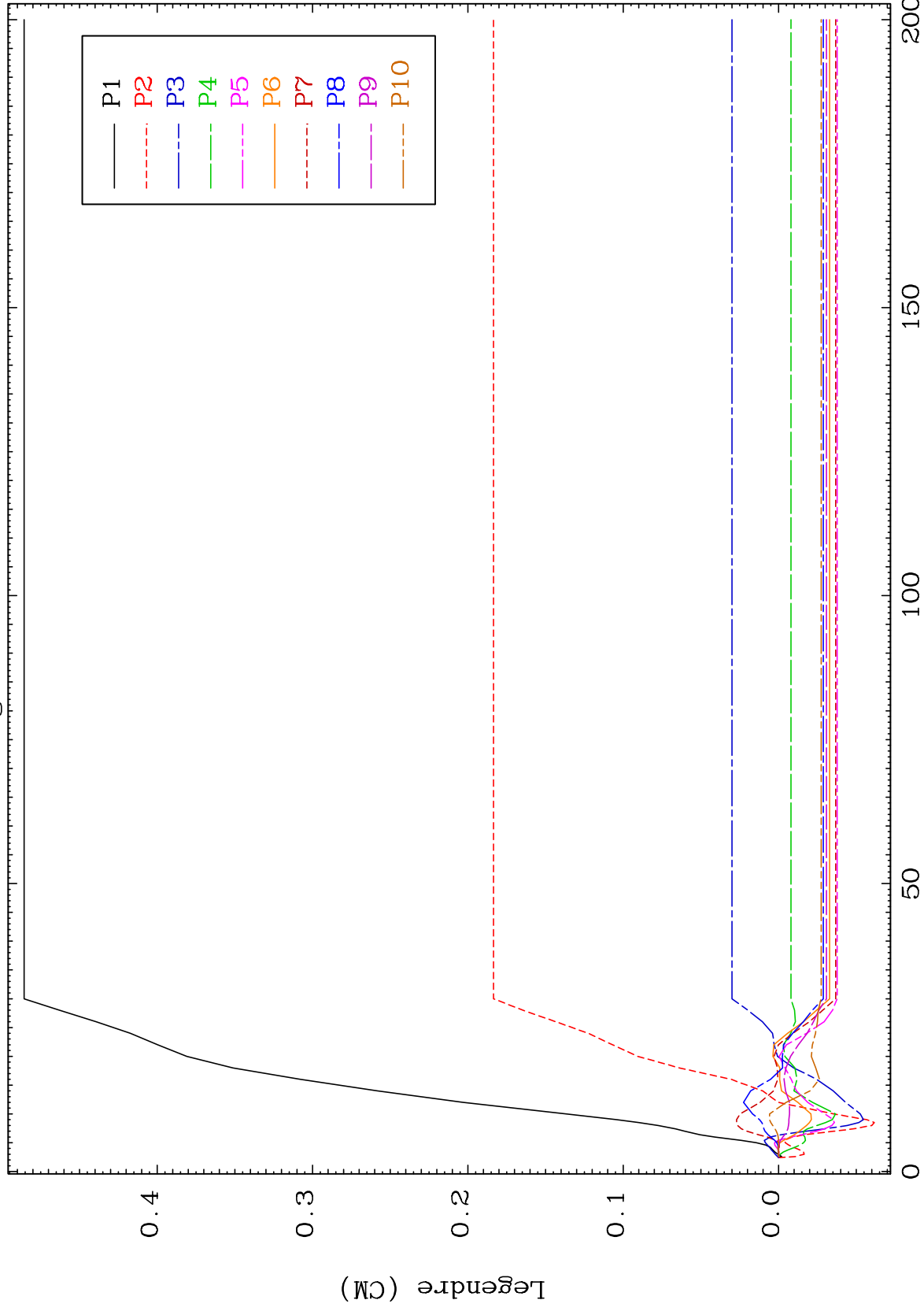




MAT 8437

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

84-Po-210



84-Po-210

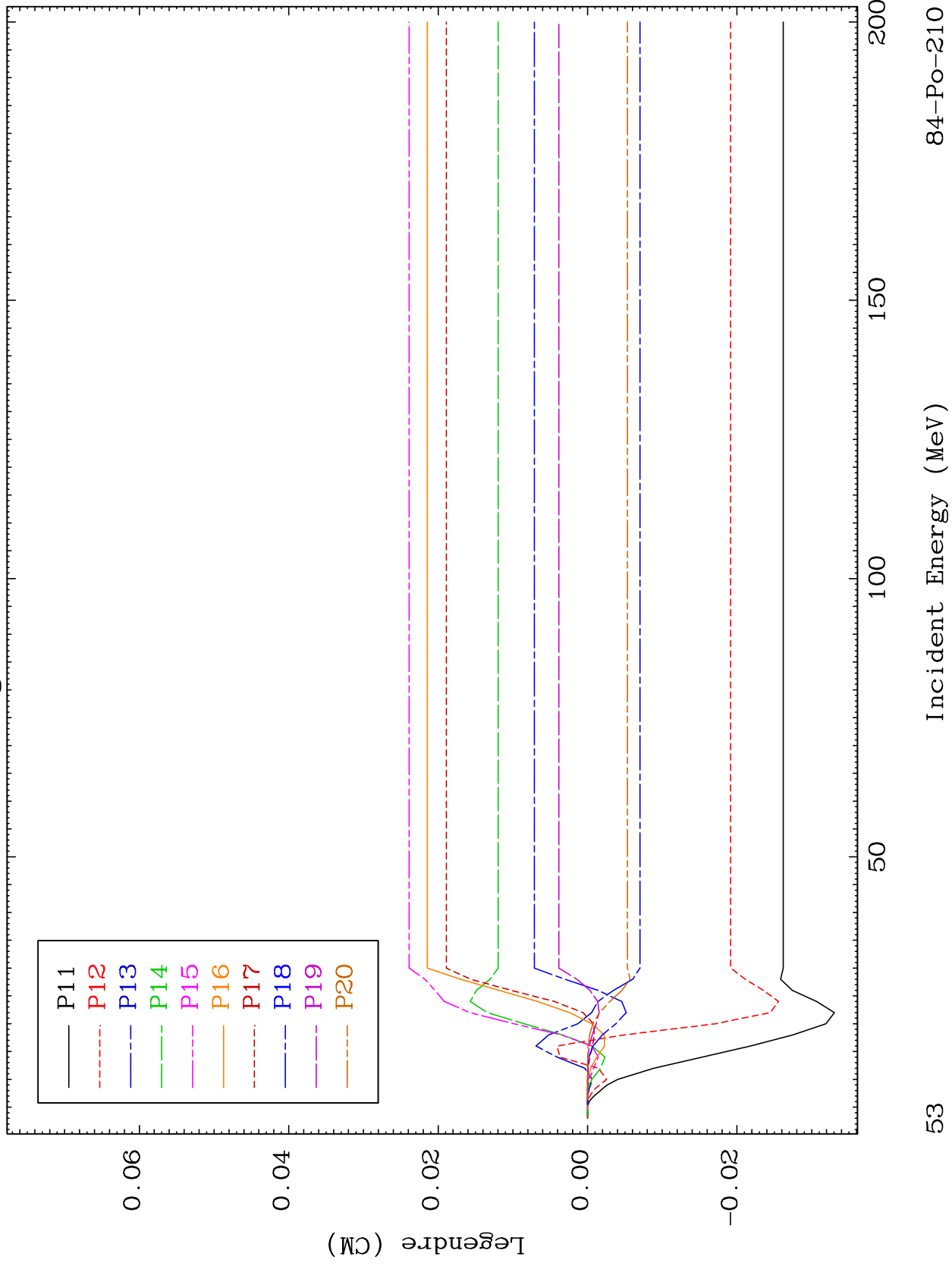
Incident Energy (MeV)

52

MAT 8437

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

84-Po-210



53

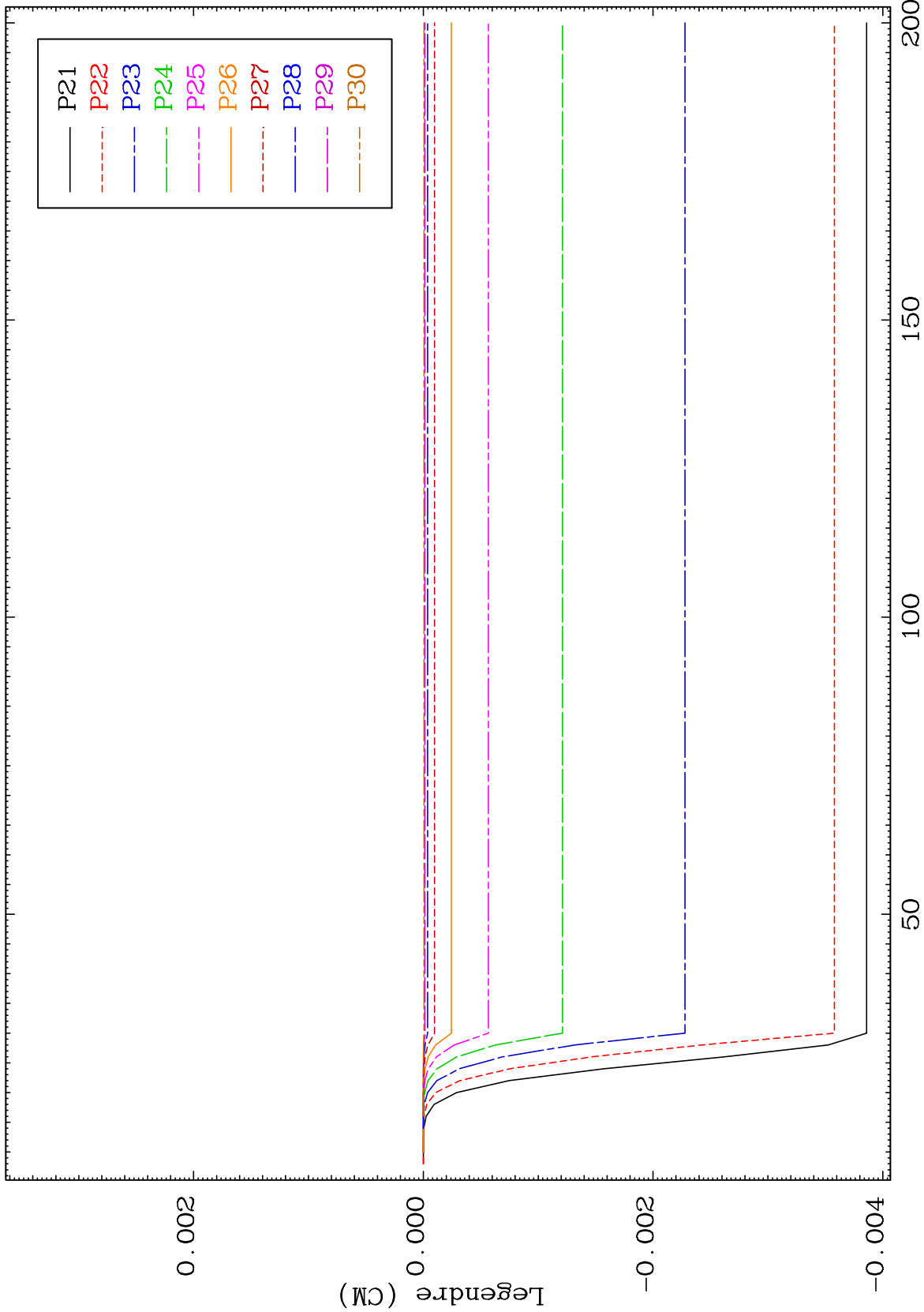
Incident Energy (MeV)

84-Po-210

MAT 8437

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

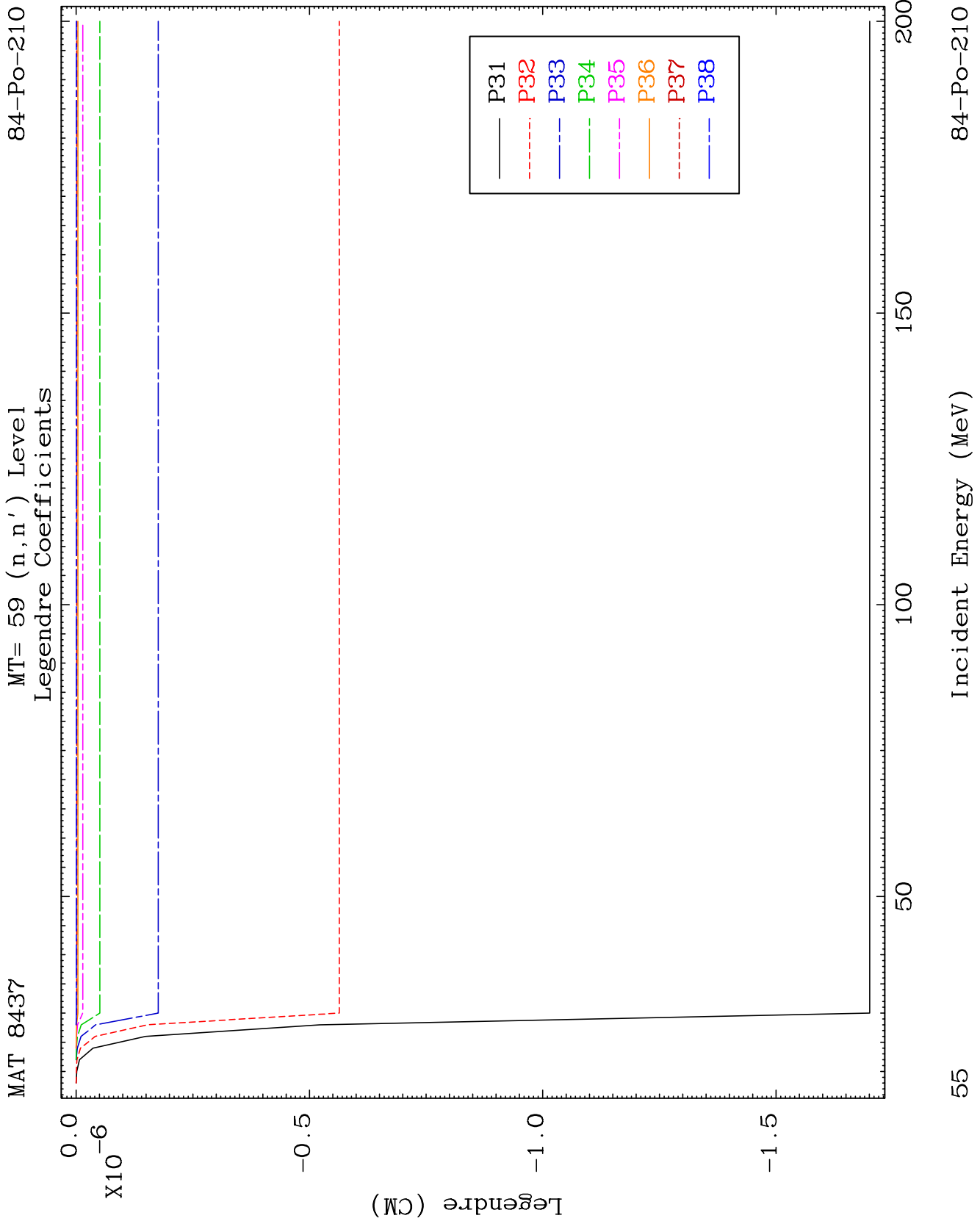
84-Po-210



54

Incident Energy (MeV)

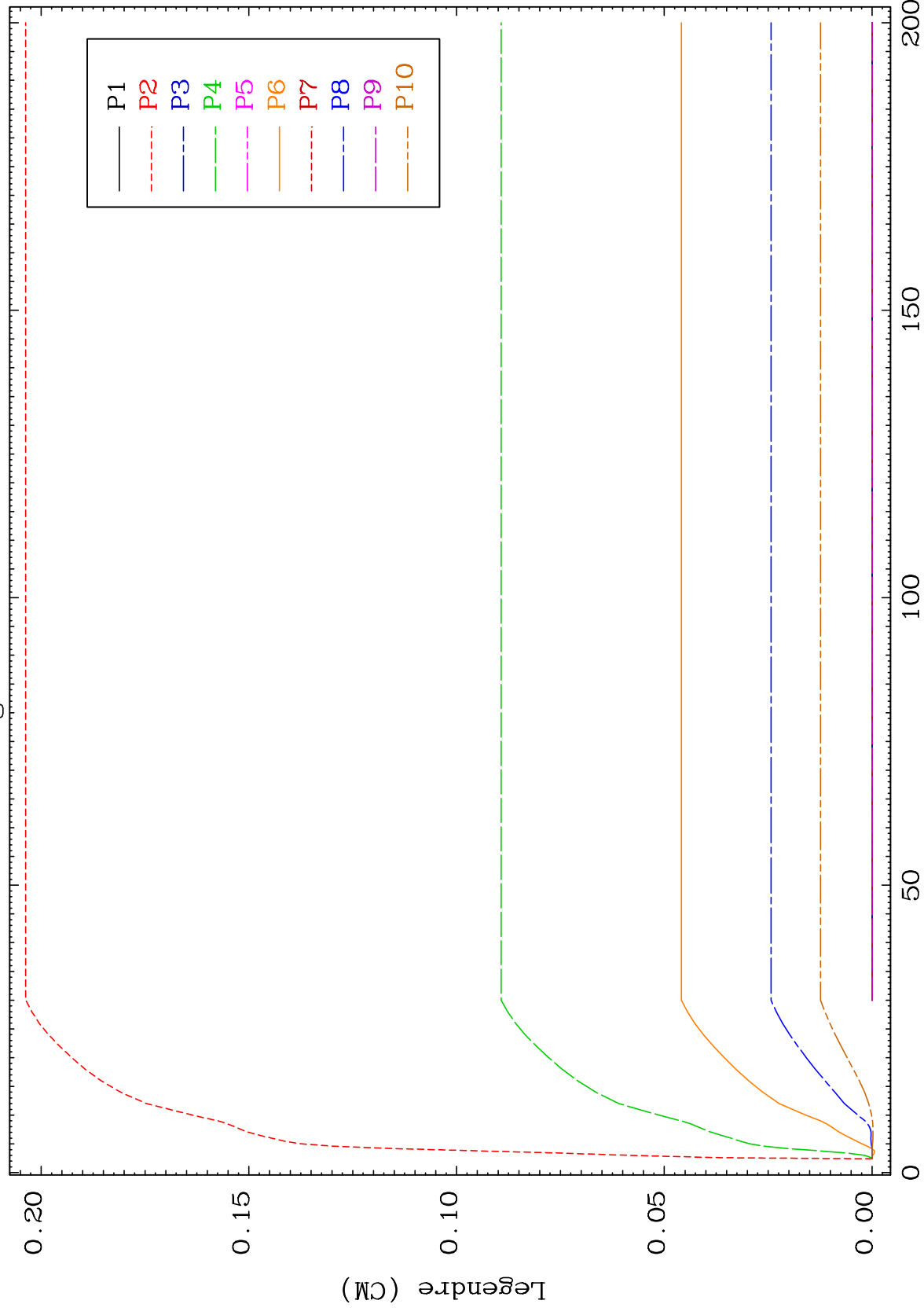
84-Po-210



MAT 8437

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

84-Po-210



84-Po-210

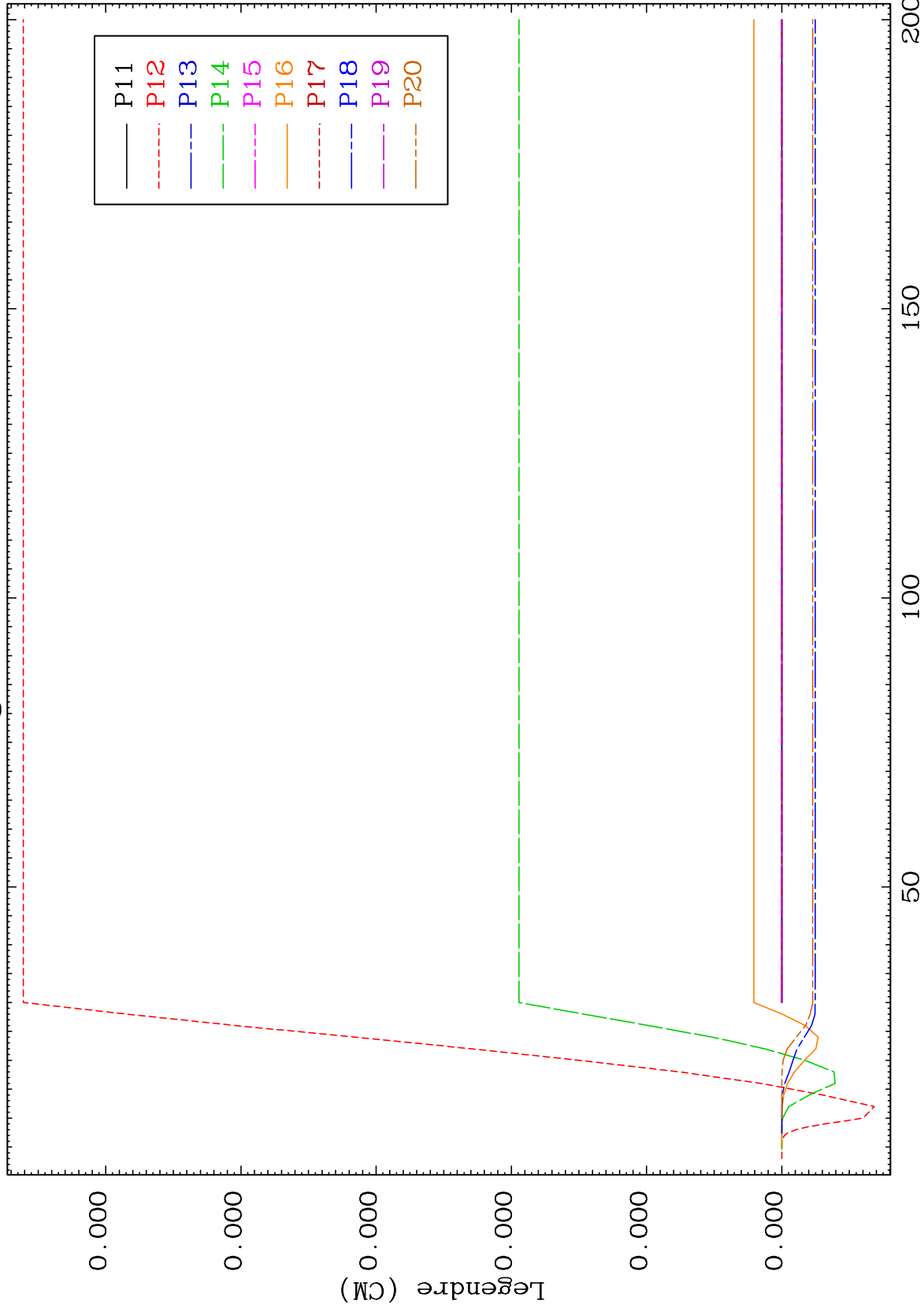
Incident Energy (MeV)

56

MAT 8437

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

84-Po-210



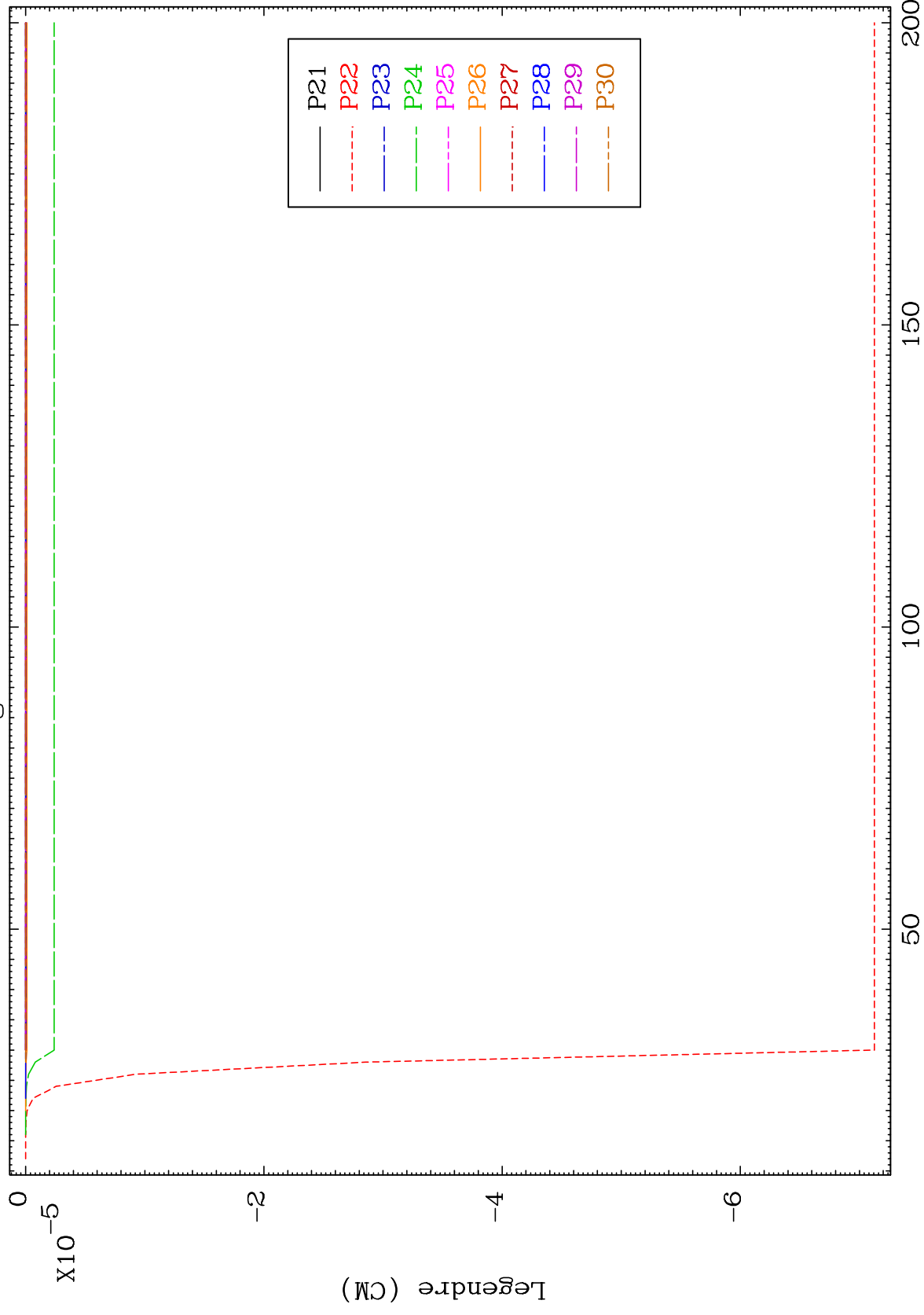
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84-Po-210

MAT 8437

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

84-Po-210



58

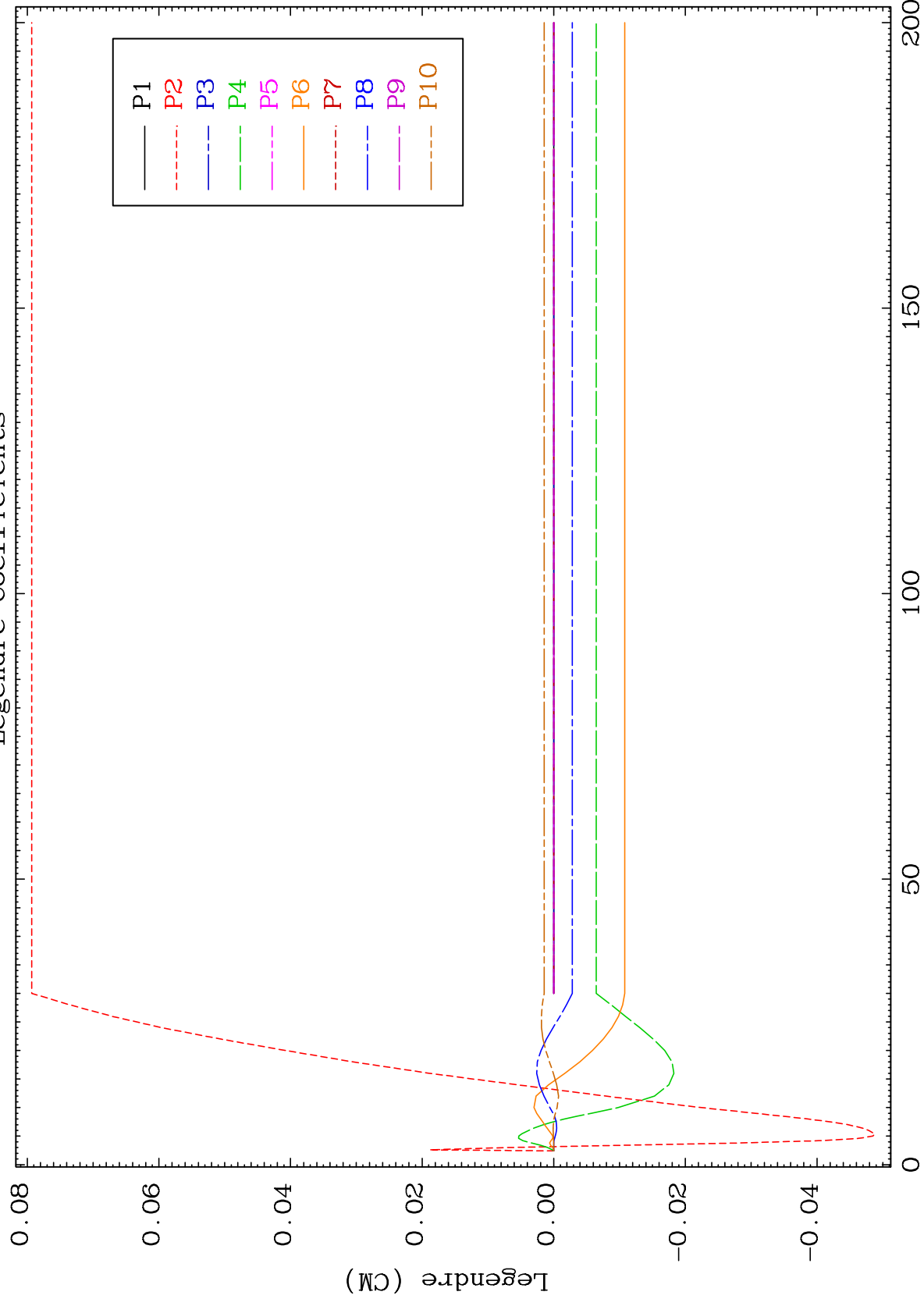
Incident Energy (MeV)

84-Po-210

MAT 8437

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

84-Po-210



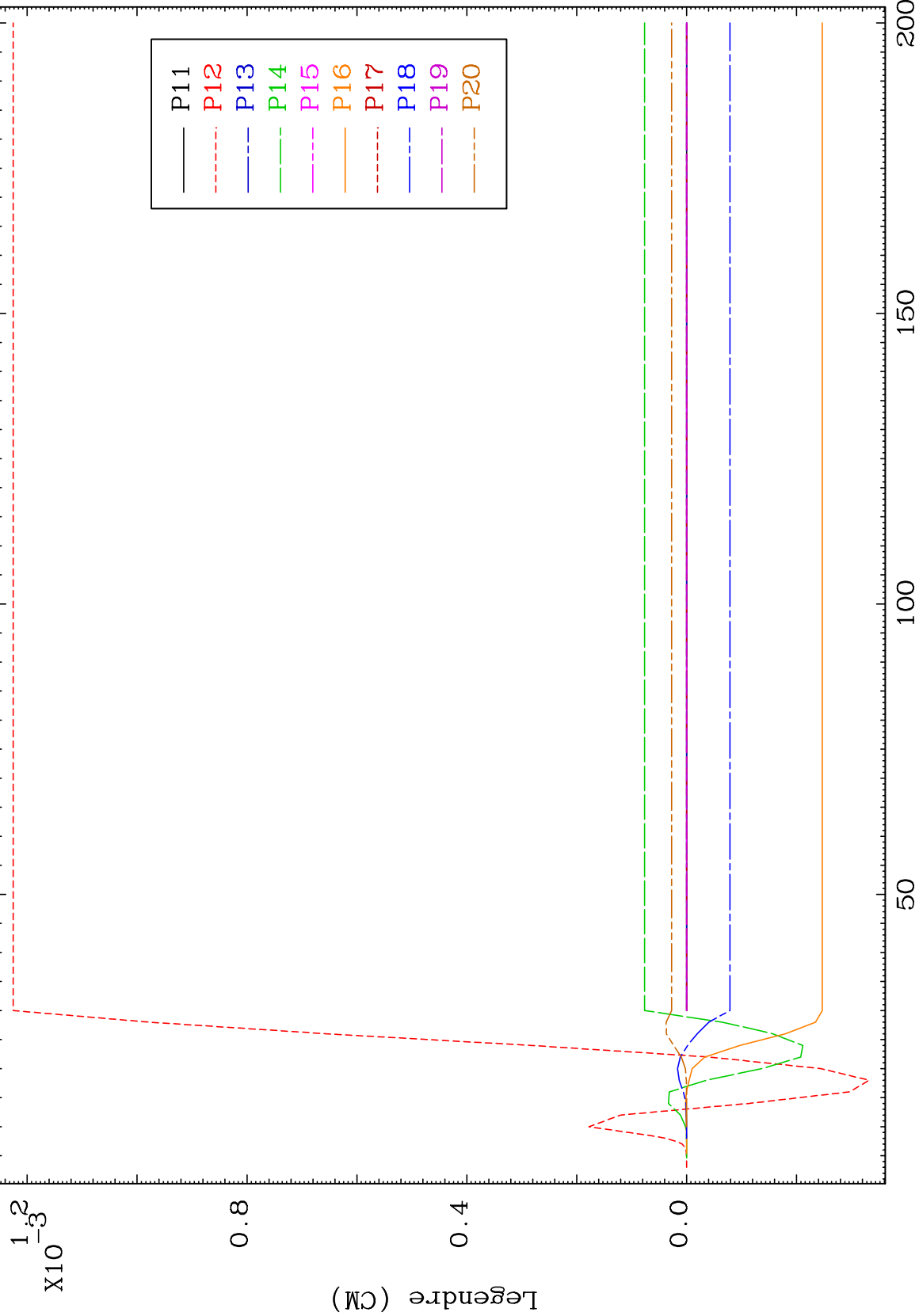
59

84-Po-210

MAT 8437

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

84-Po-210



60

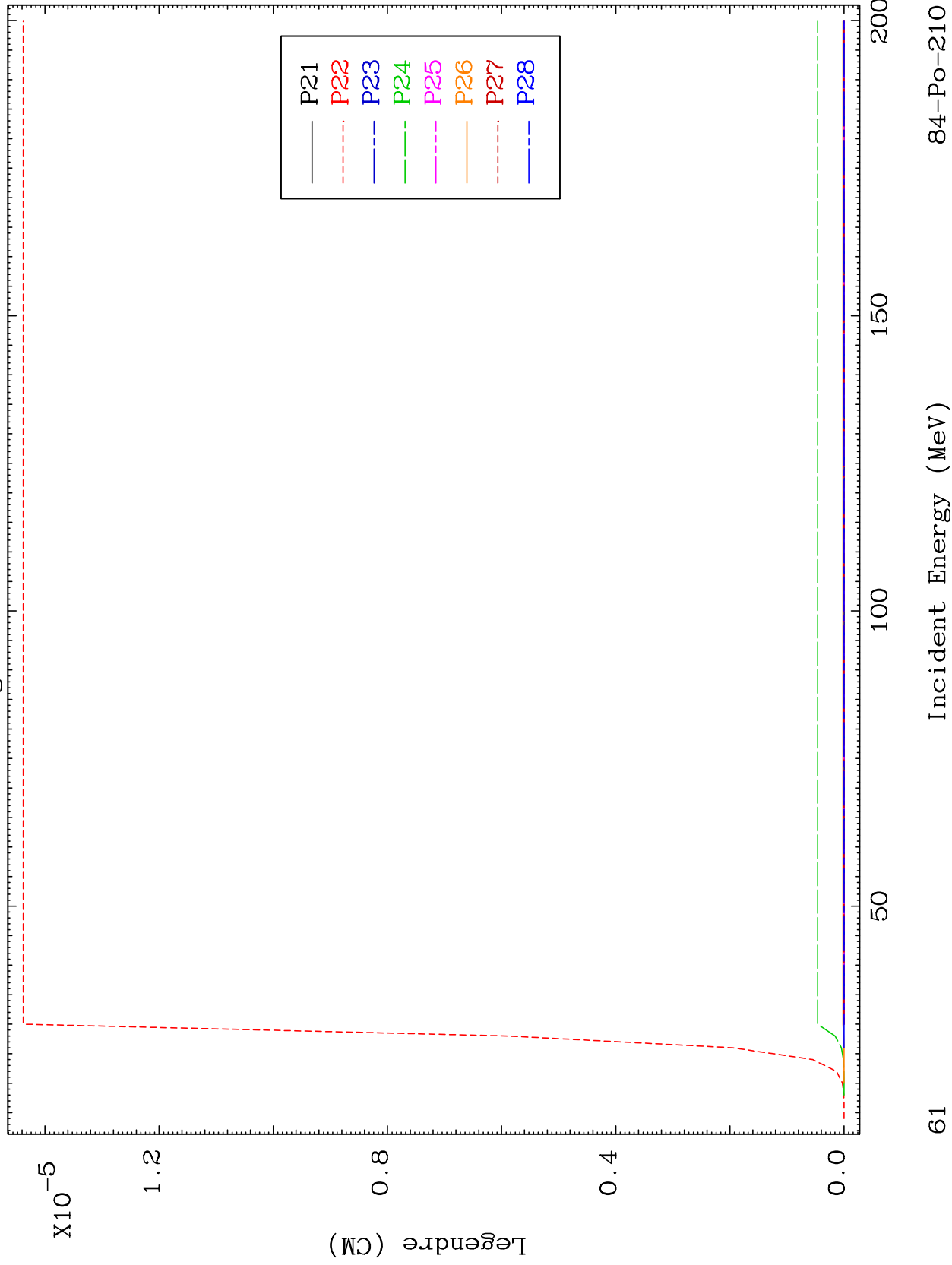
Incident Energy (MeV)

84-Po-210

MAT 8437

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

84-Po-210

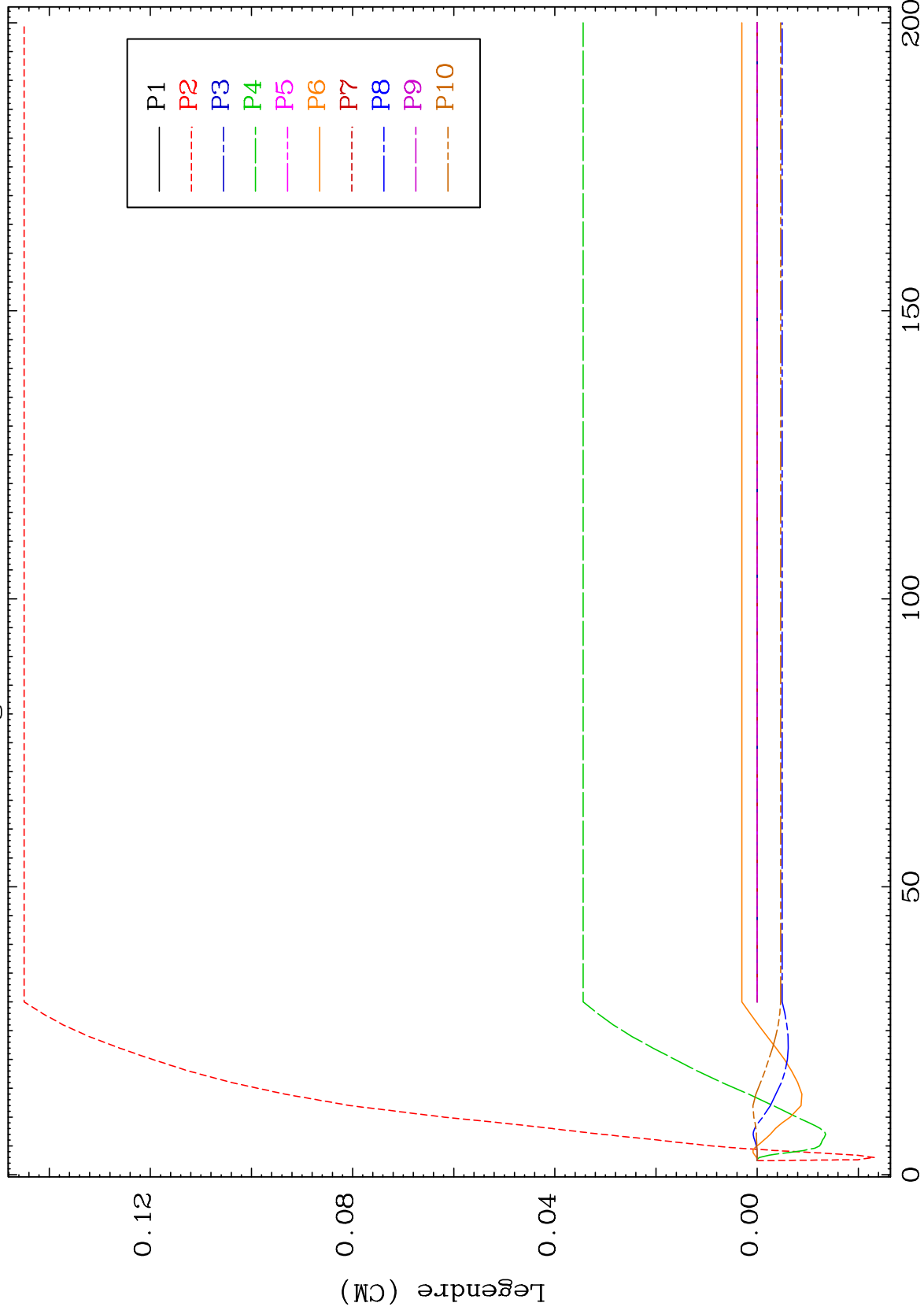


61

MAT 8437

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

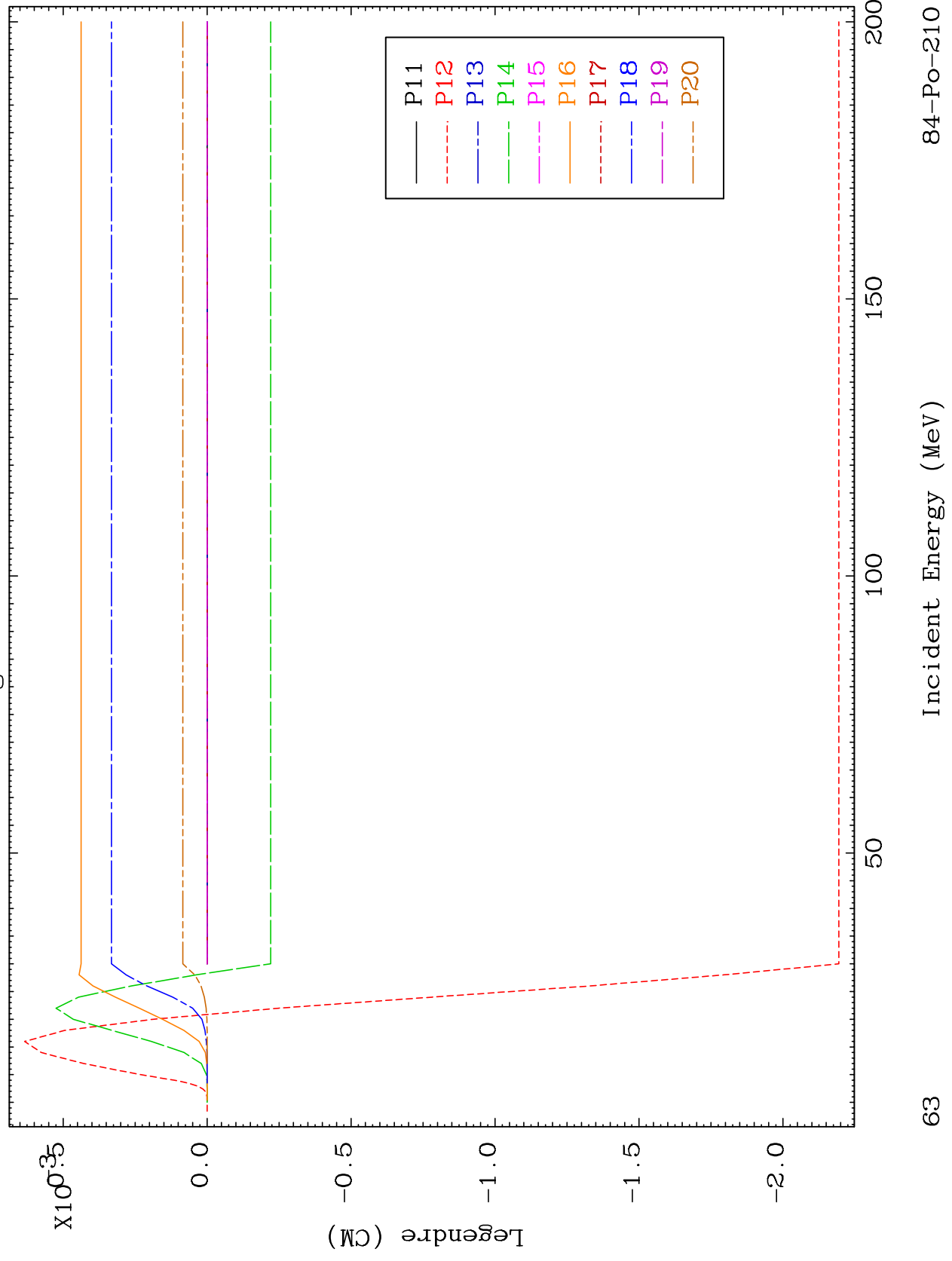
84-Po-210



62

Incident Energy (MeV)

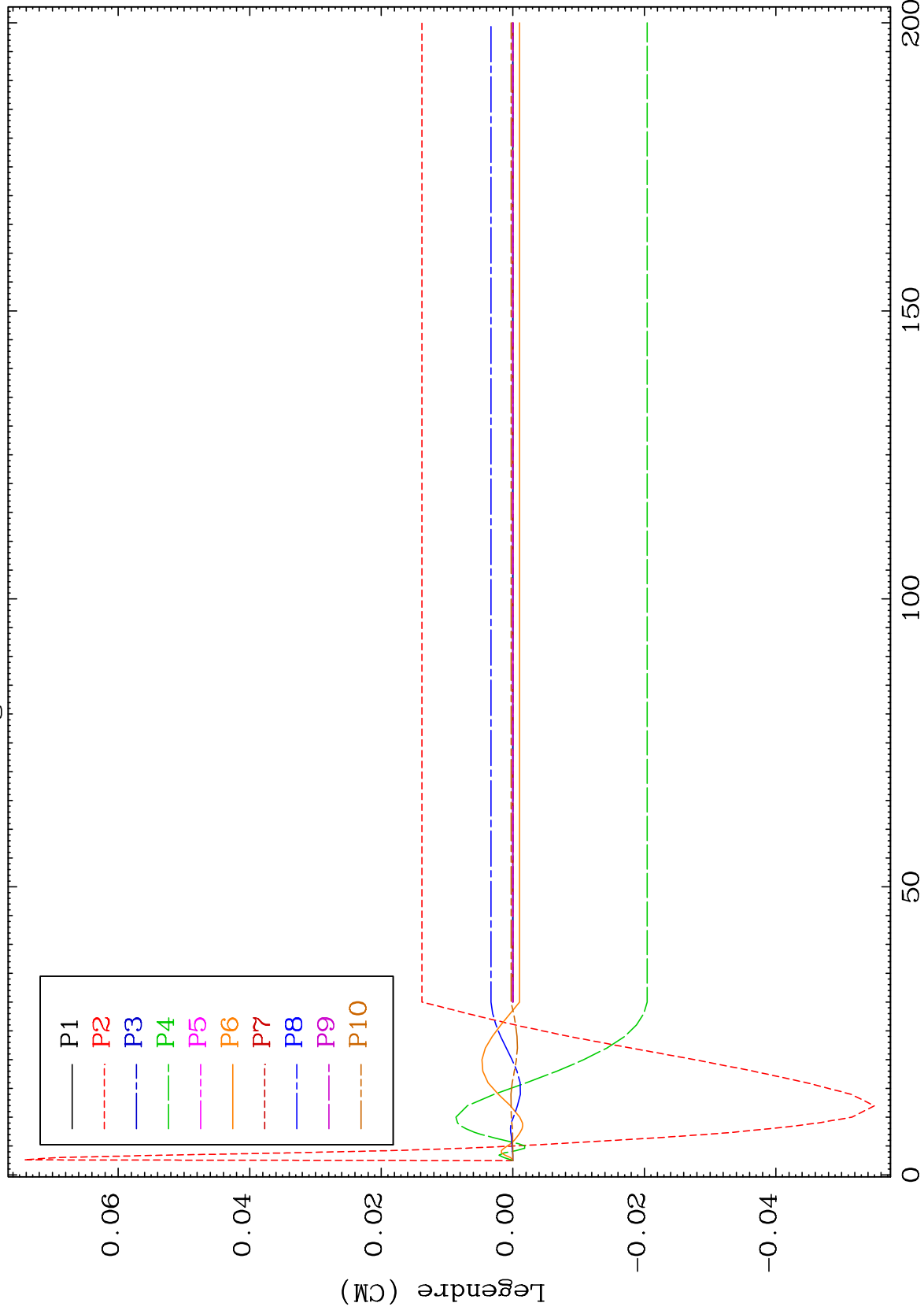
84-Po-210



MAT 8437

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

84-Po-210



65

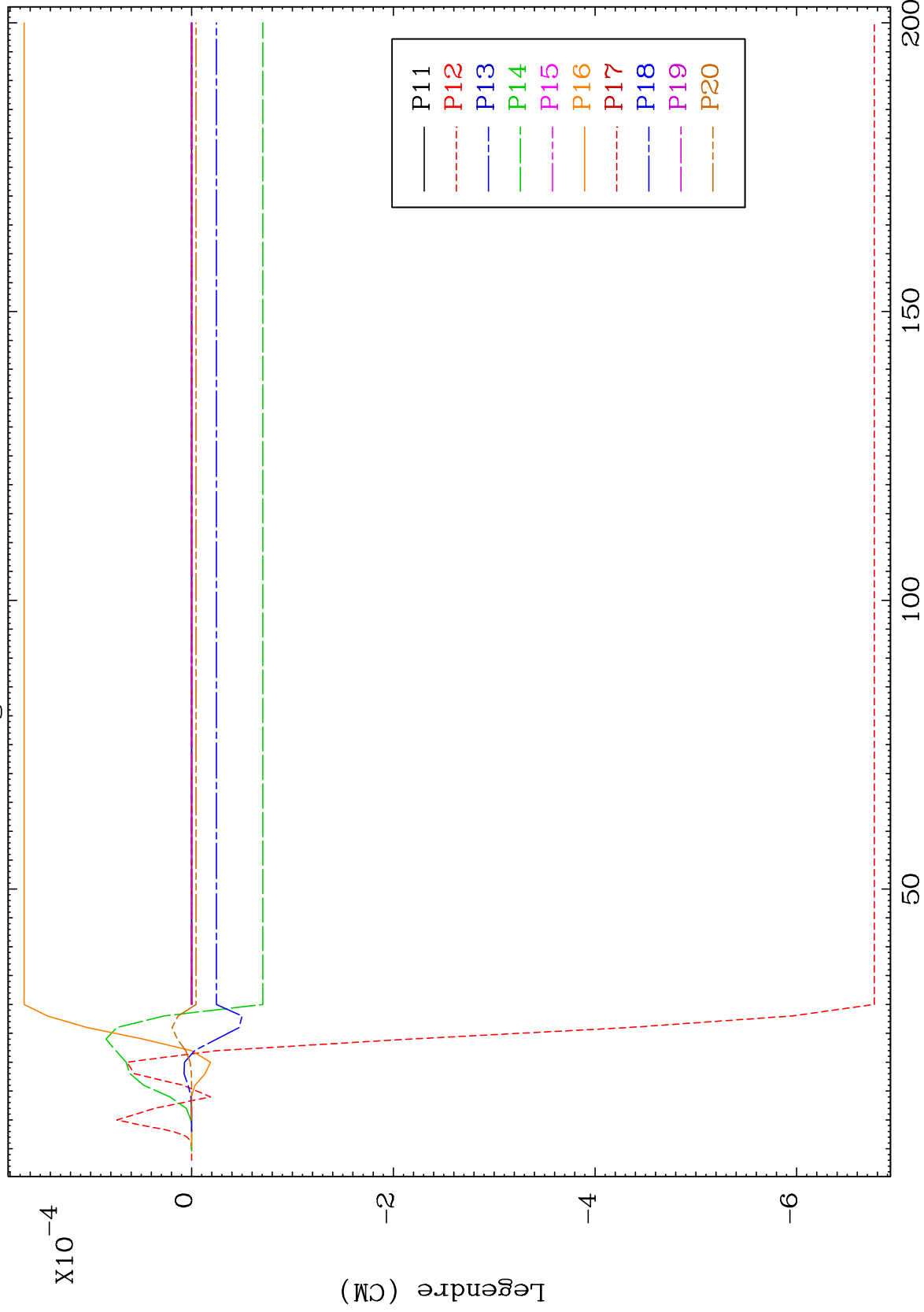
Incident Energy (MeV)

84-Po-210

MAT 8437

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

84-Po-210



66

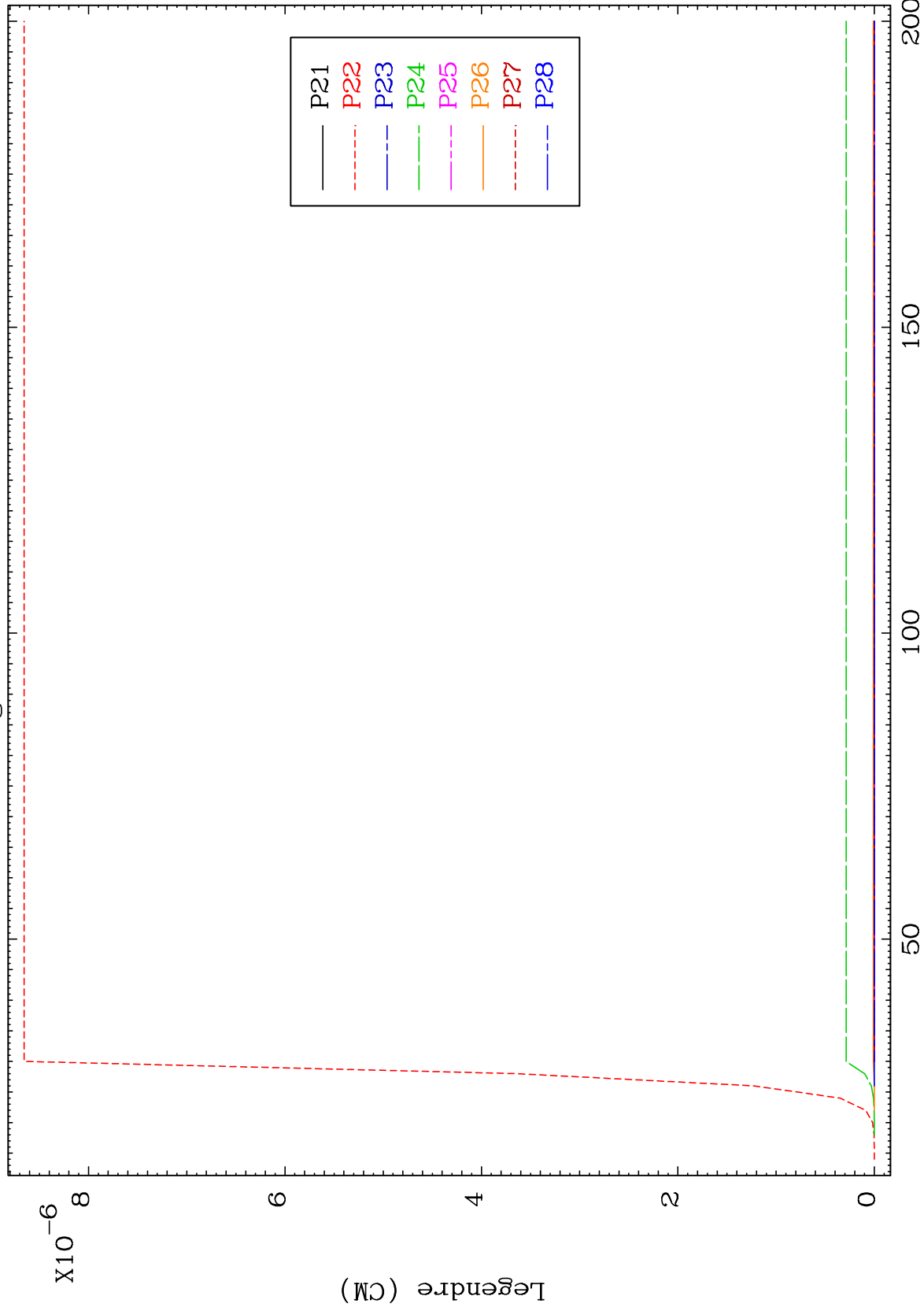
Incident Energy (MeV)

84-Po-210

MAT 8437

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

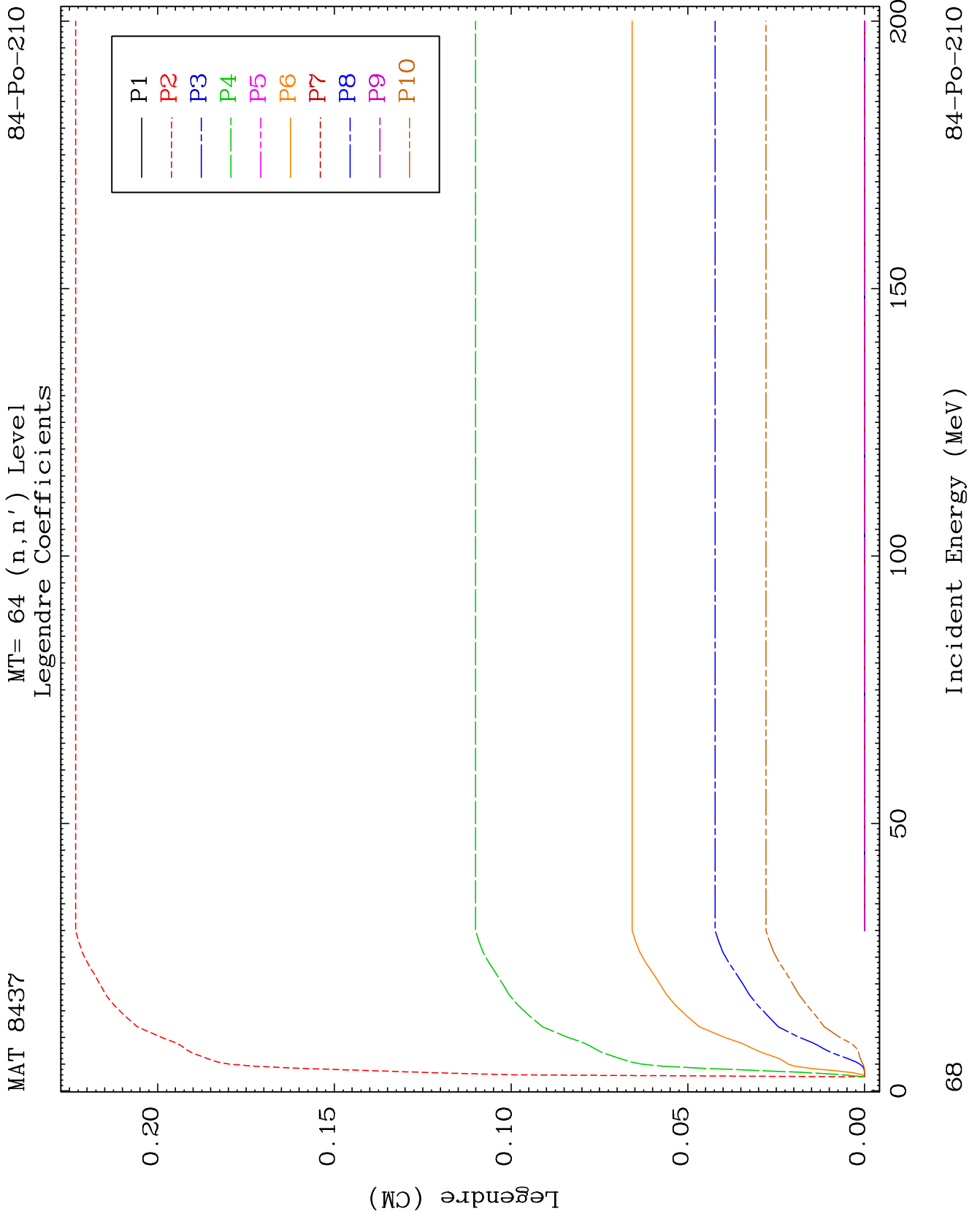
84-Po-210



67

Incident Energy (MeV)

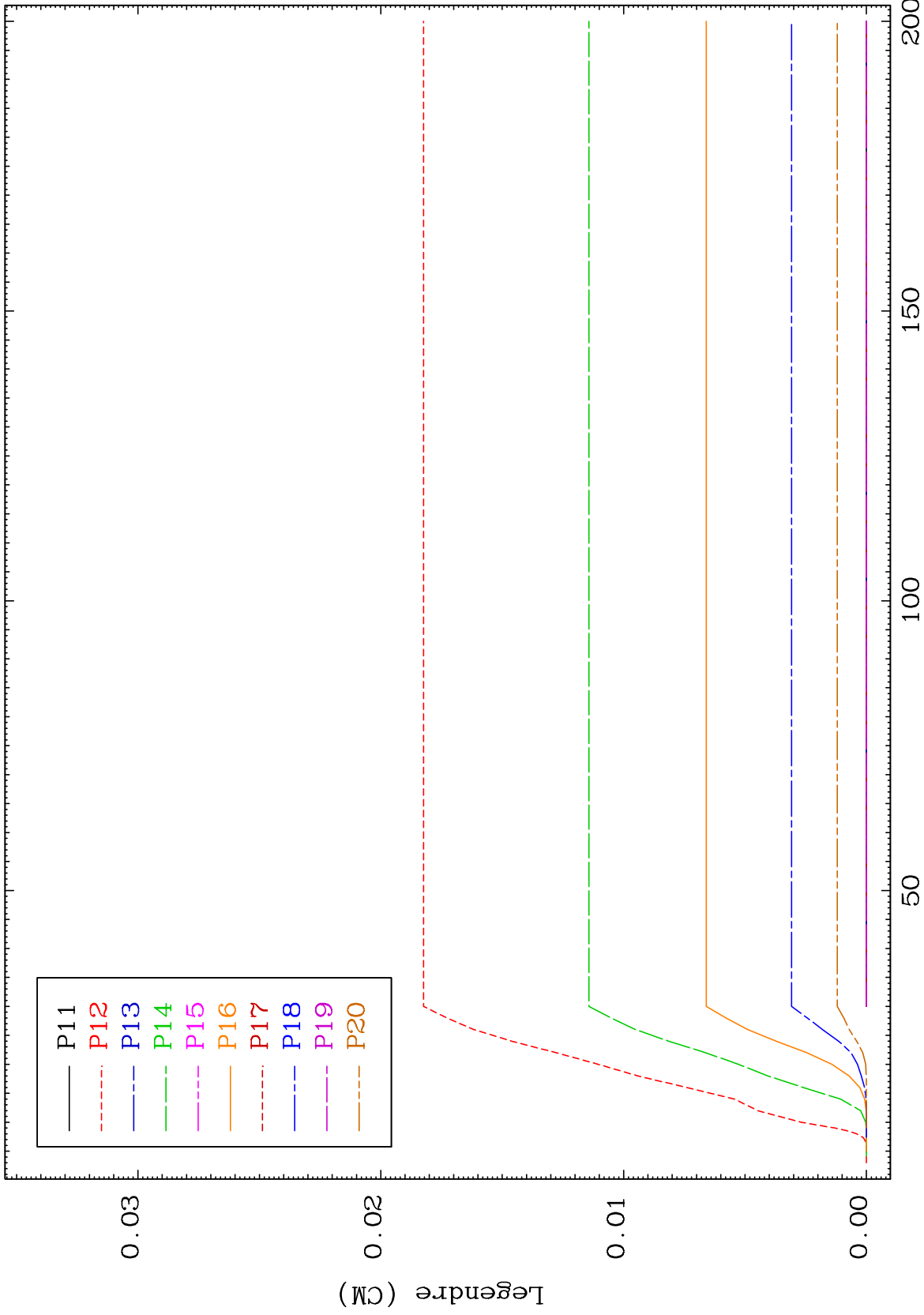
84-Po-210



MAT 8437

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

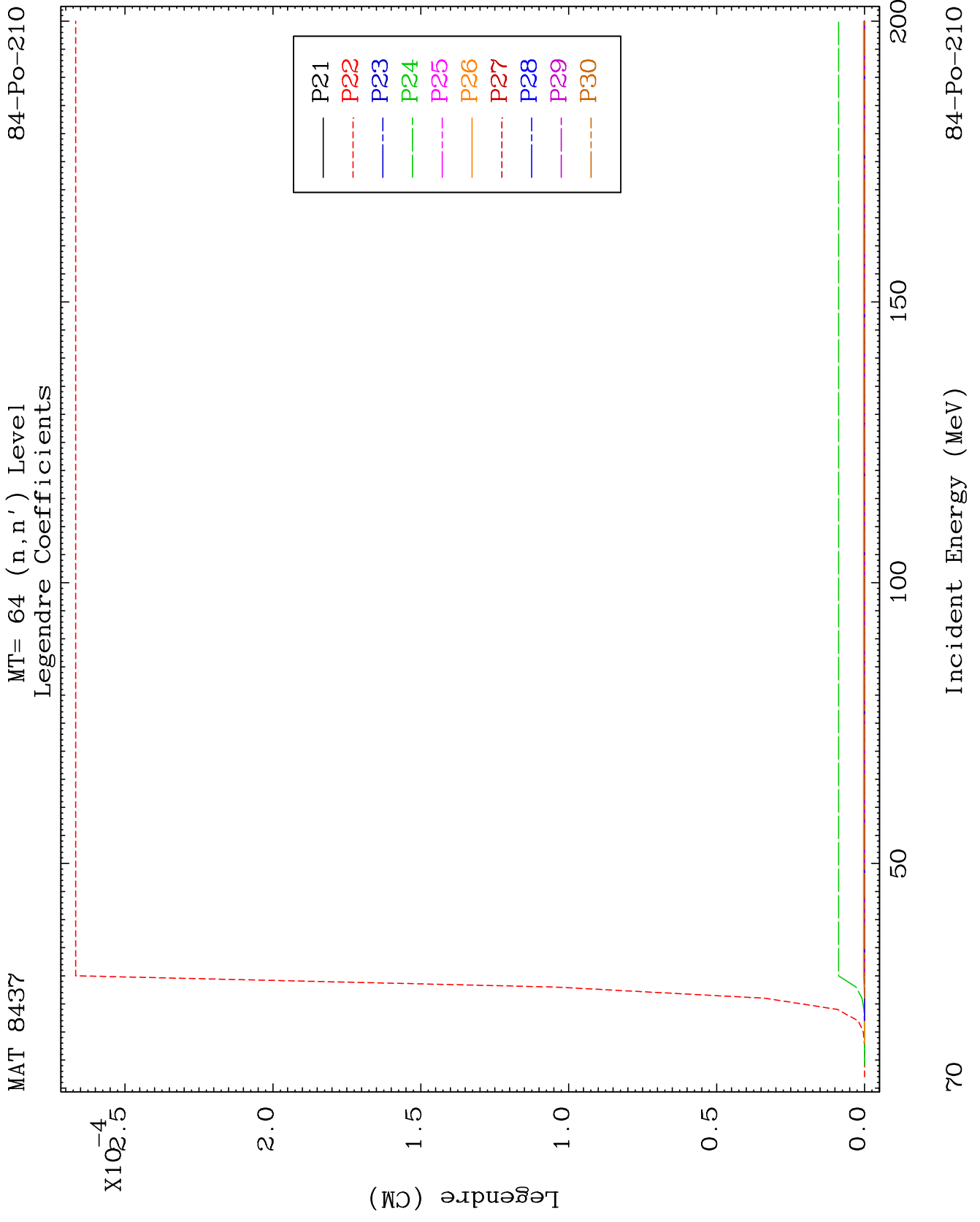
84-Po-210



69

Incident Energy (MeV)

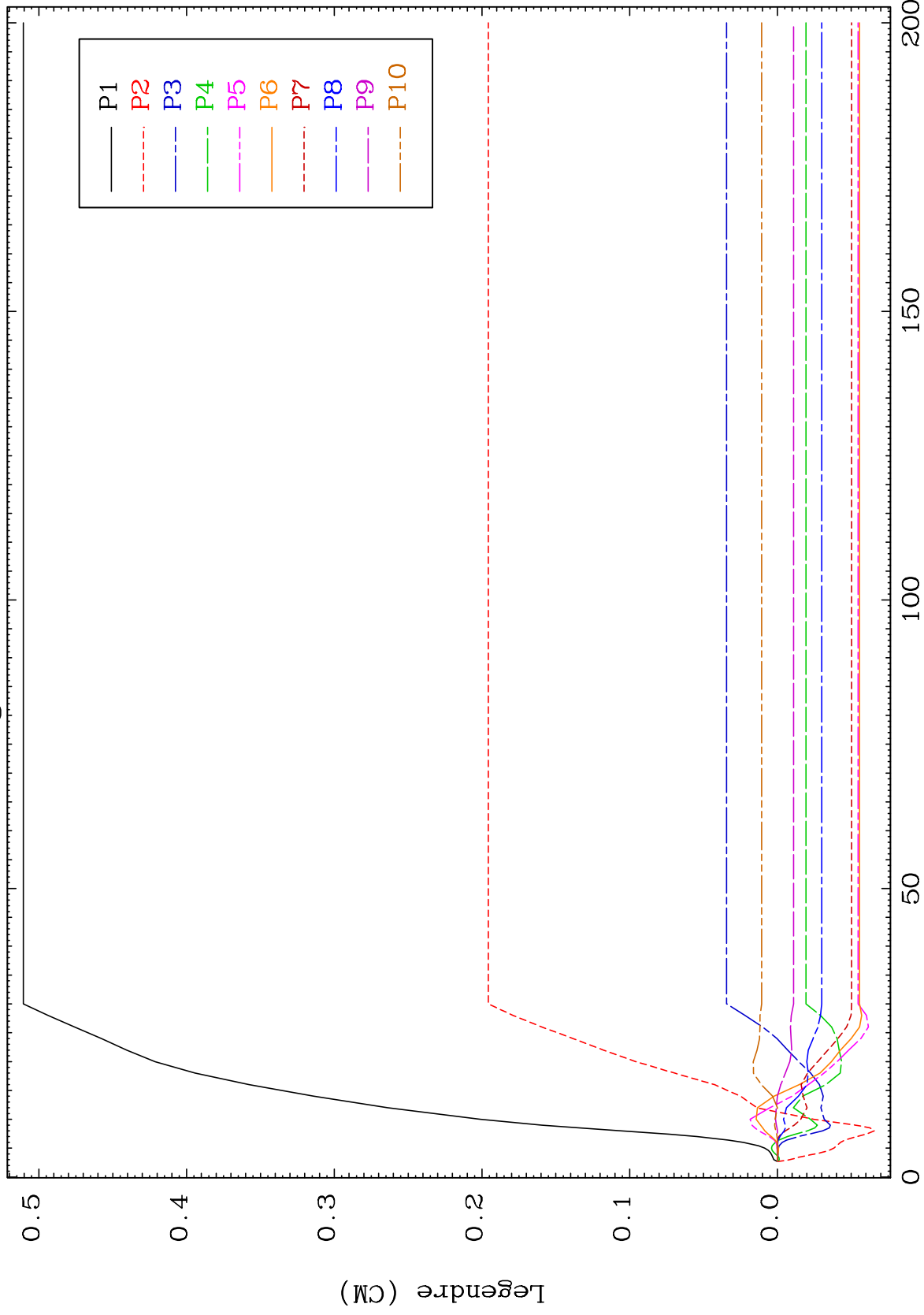
84-Po-210



MAT 8437

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

84-Po-210



71

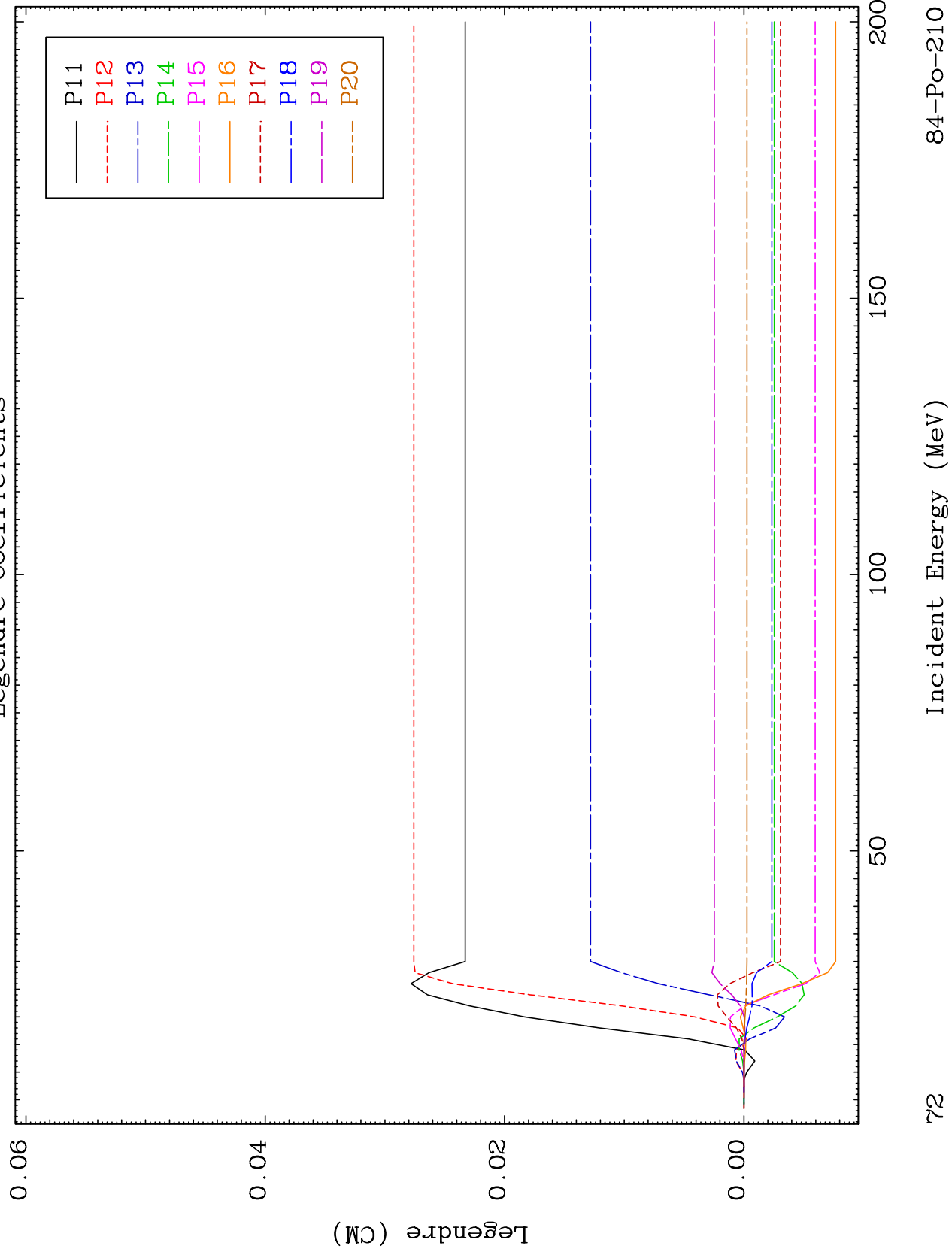
Incident Energy (MeV)

84-Po-210

MAT 8437

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

84-Po-210



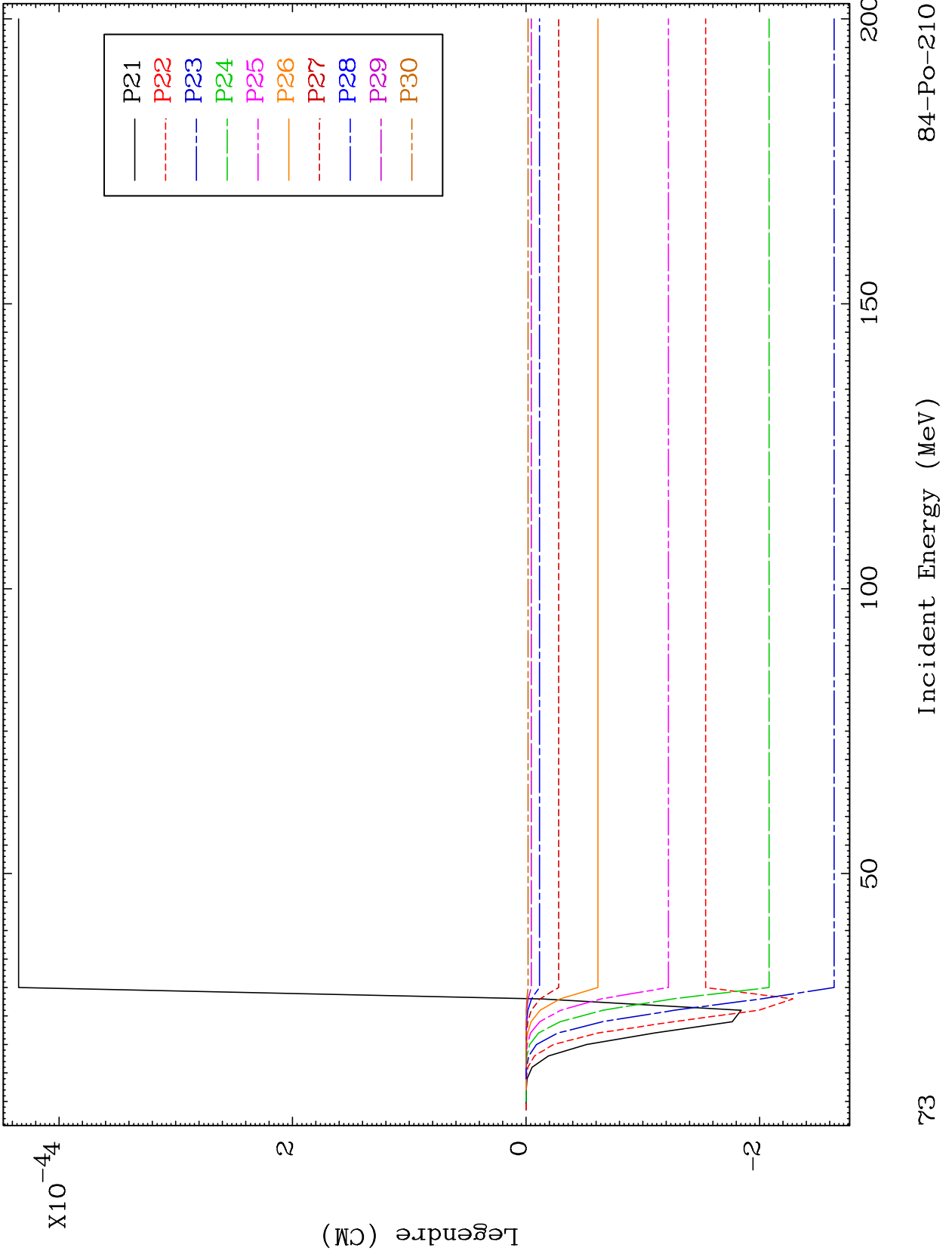
72

84-Po-210

MAT 8437

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

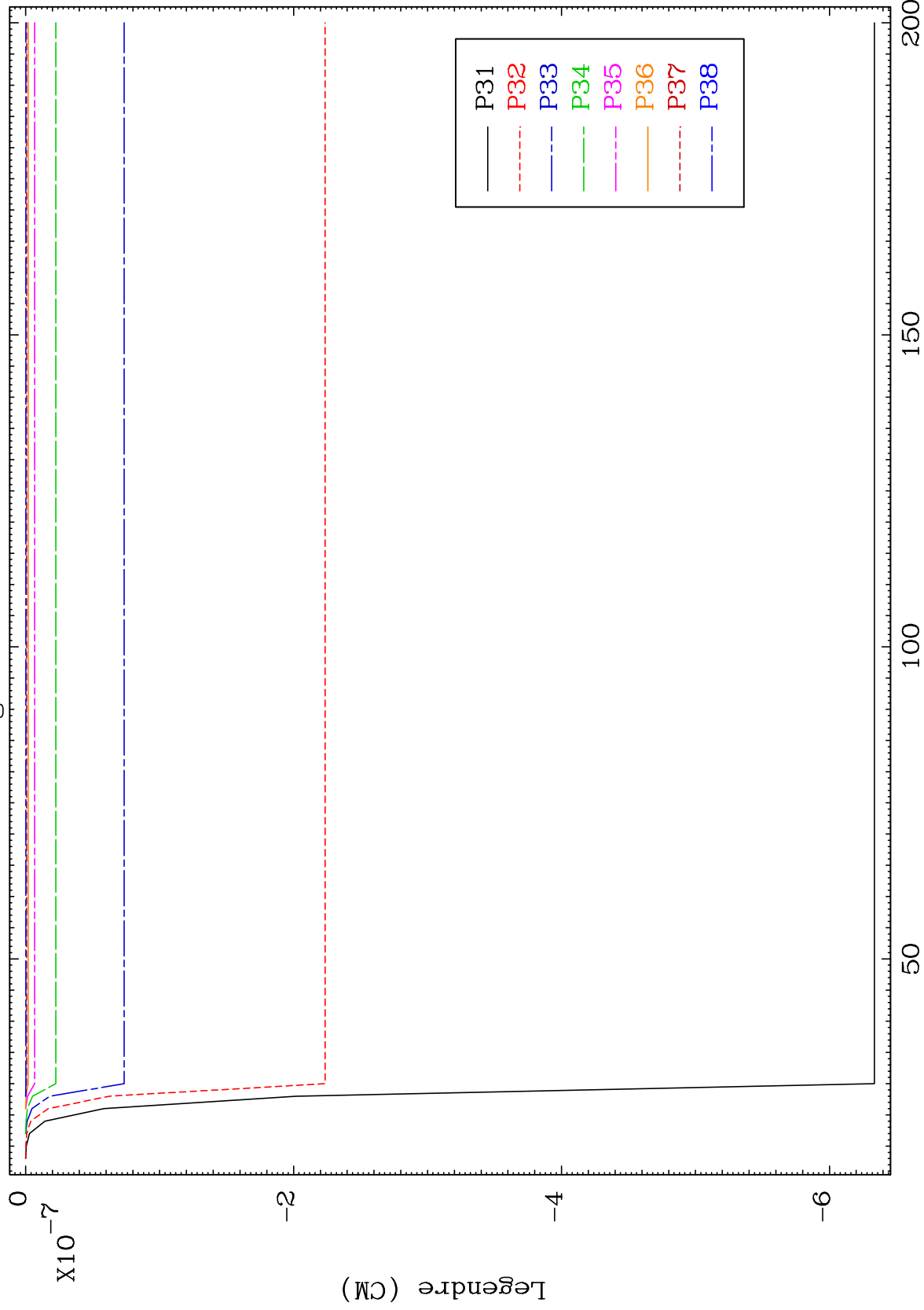
84-Po-210



MAT 8437

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

84-Po-210



74

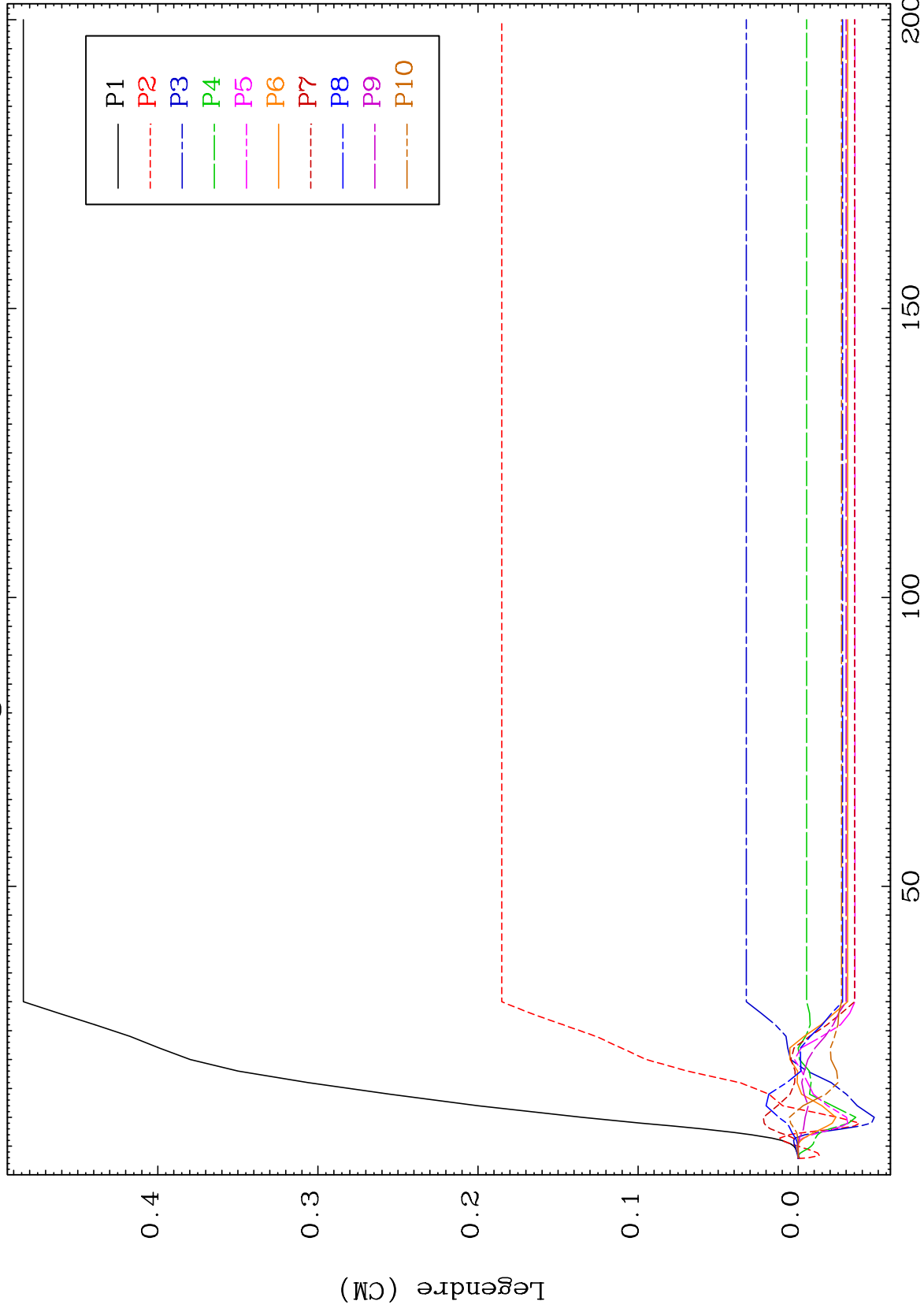
Incident Energy (MeV)

84-Po-210

MAT 8437

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

84-Po-210



75

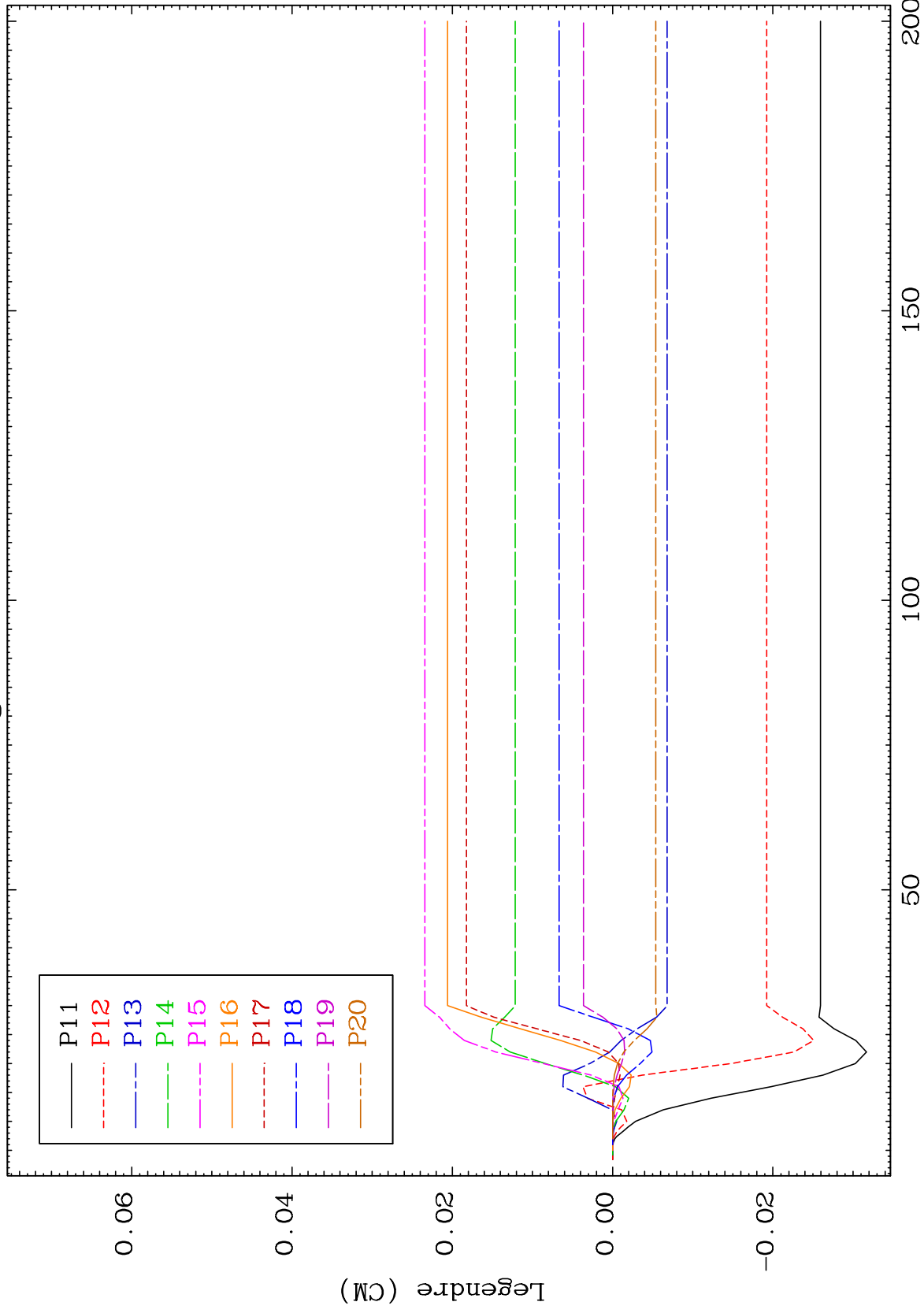
Incident Energy (MeV)

84-Po-210

MAT 8437

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

84-Po-210



76

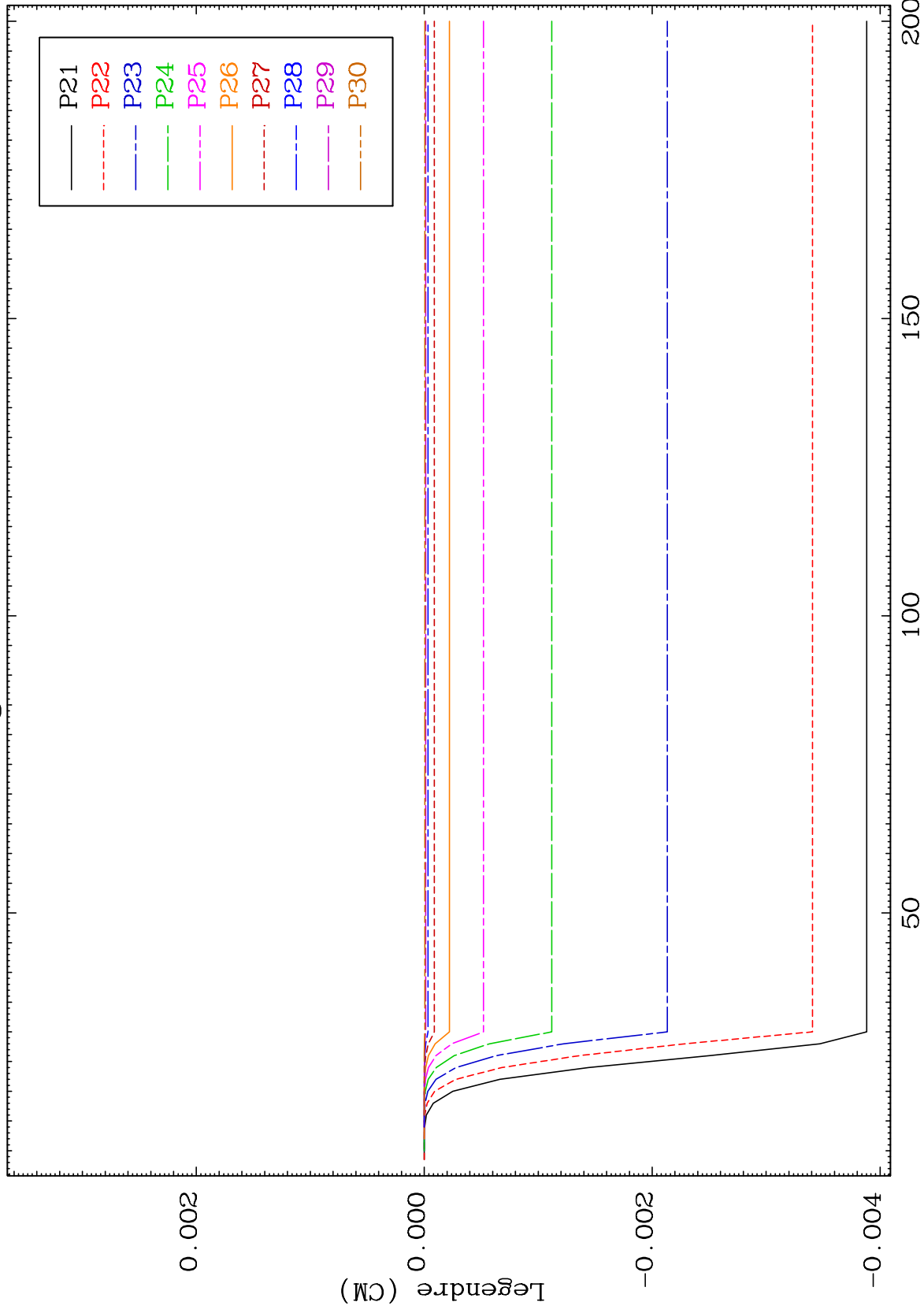
Incident Energy (MeV)

84-Po-210

MAT 8437

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

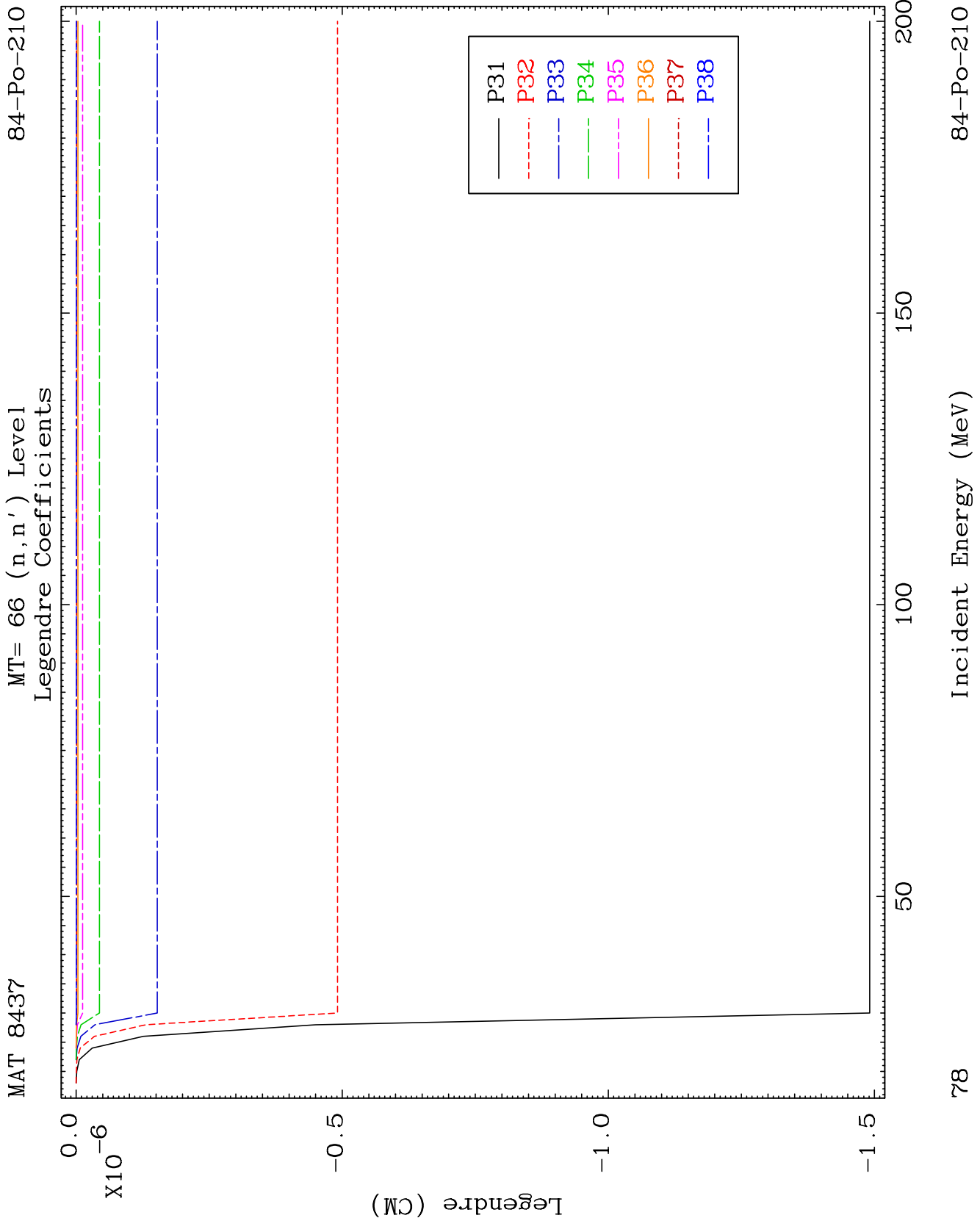
84-Po-210



77

Incident Energy (MeV)

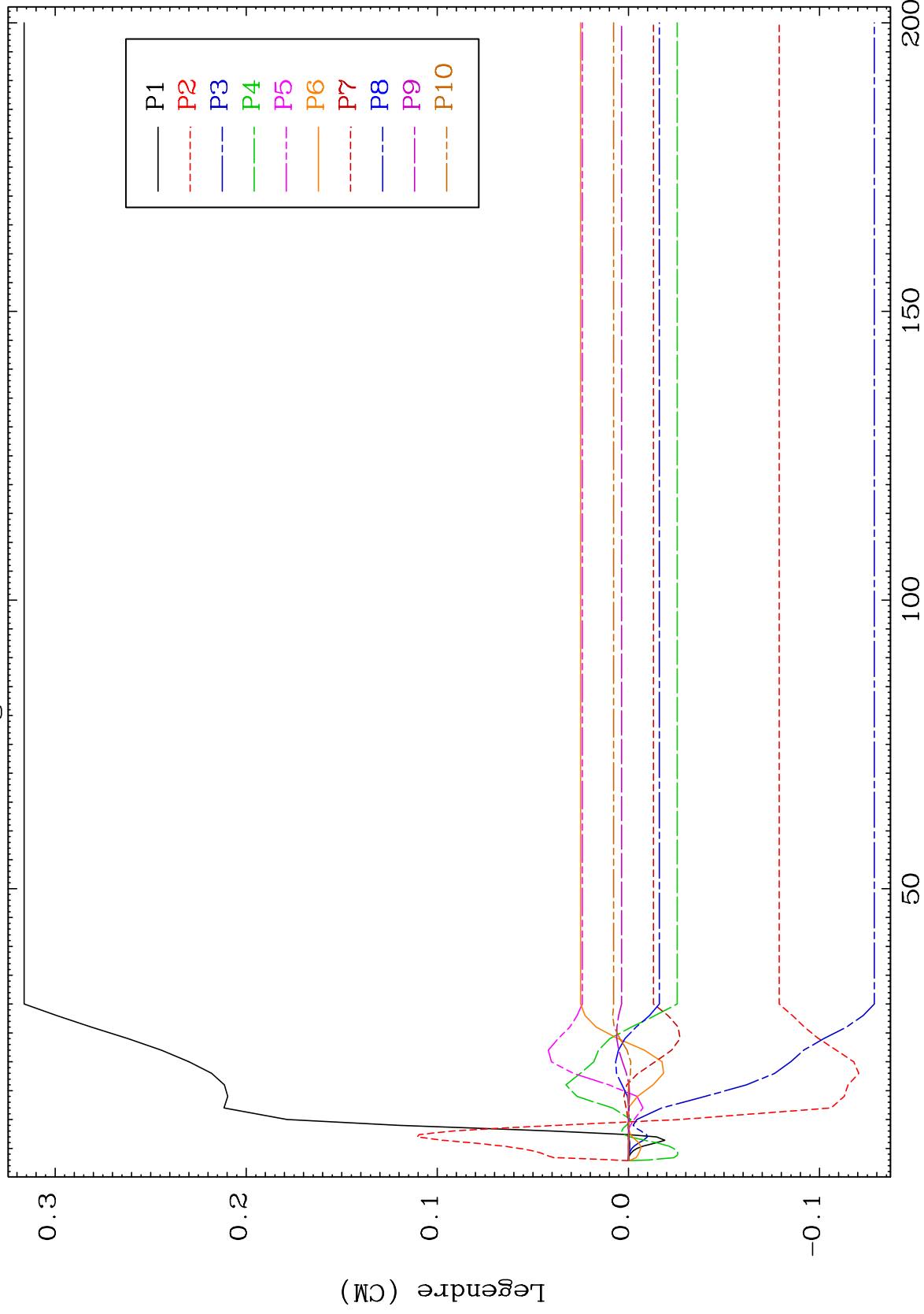
84-Po-210



MAT 8437

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

84-Po-210



79

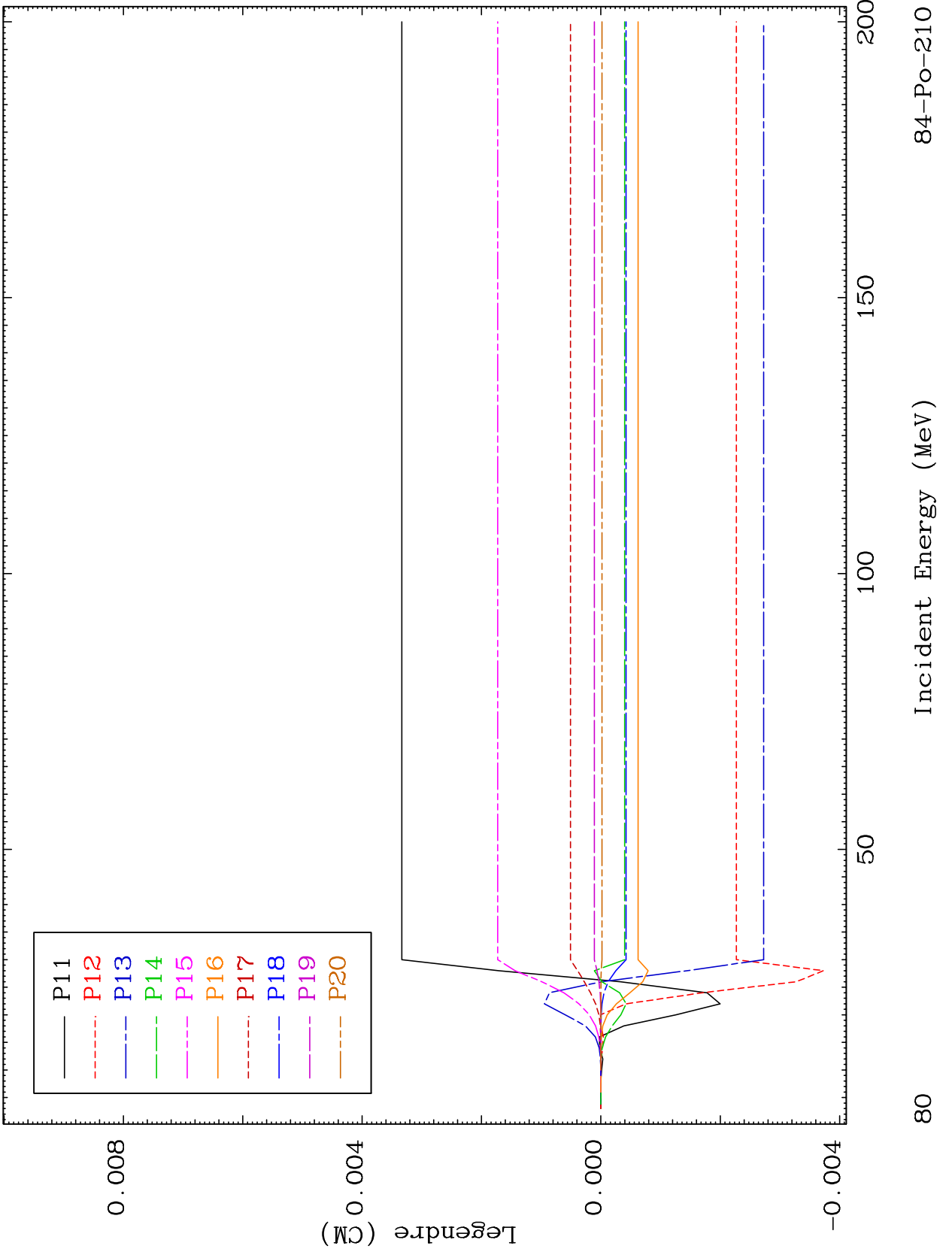
Incident Energy (MeV)

84-Po-210

MAT 8437

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

84-Po-210



84-Po-210

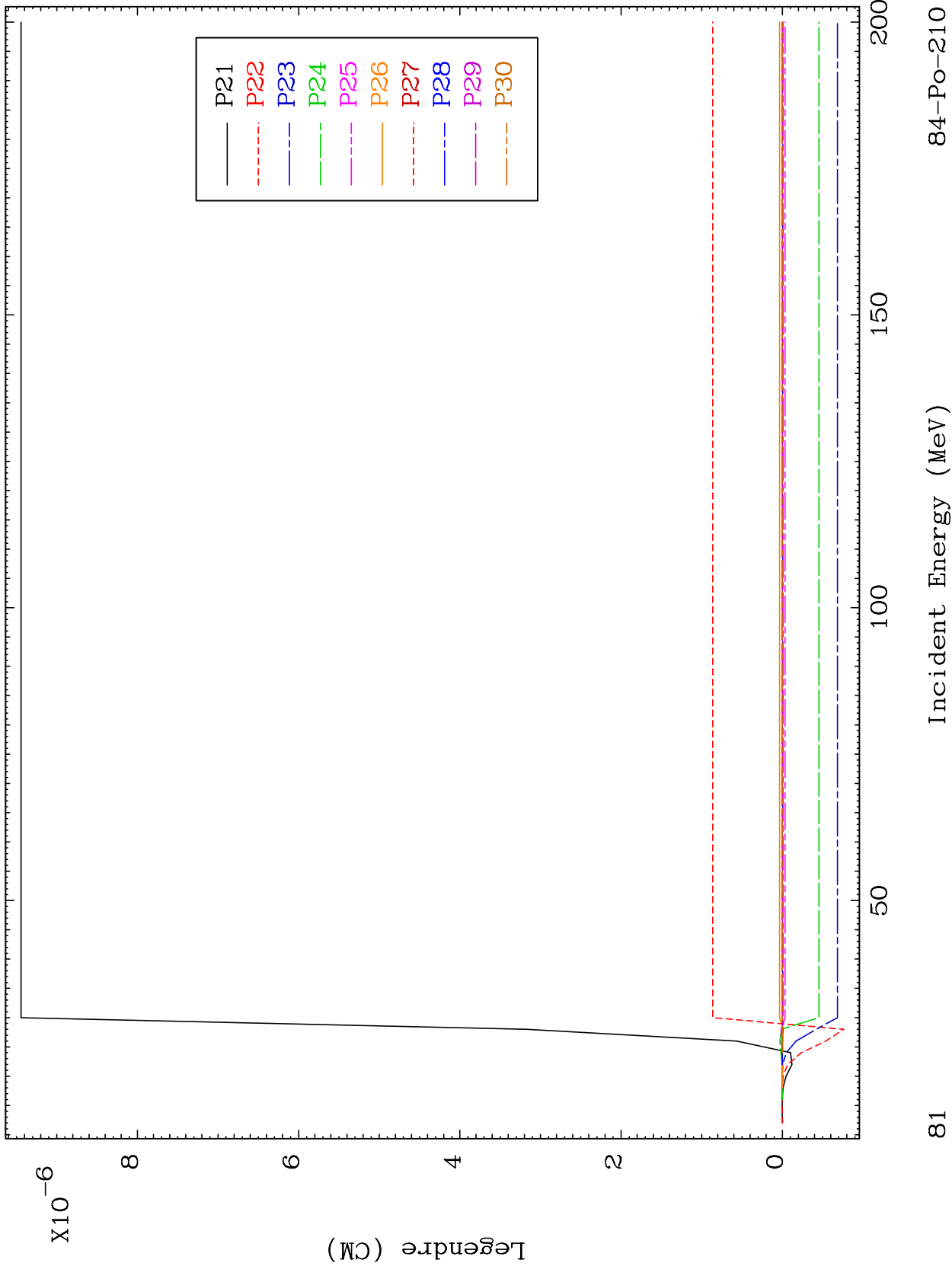
Incident Energy (MeV)

80

MAT 8437

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

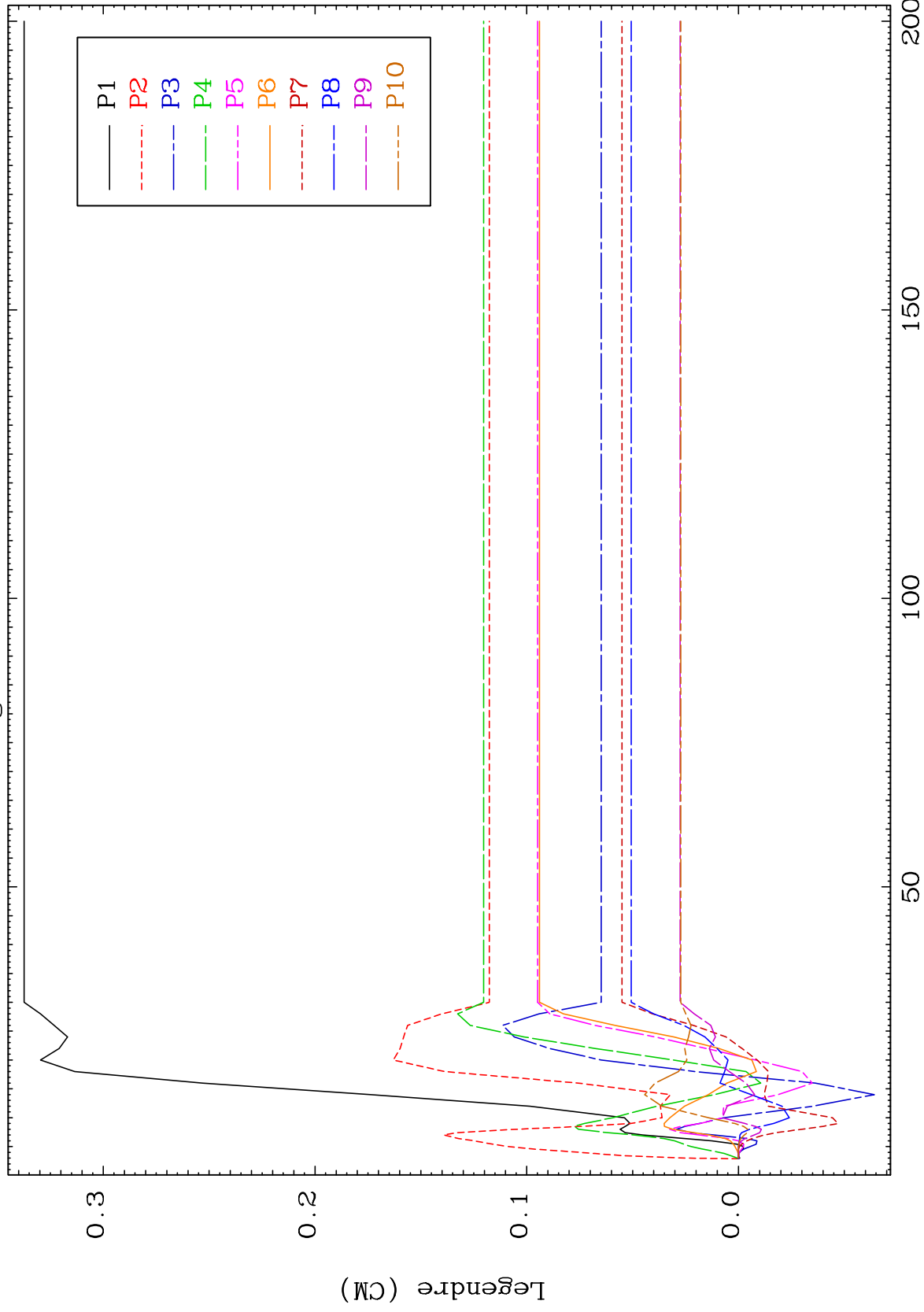
84-Po-210



MAT 8437

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

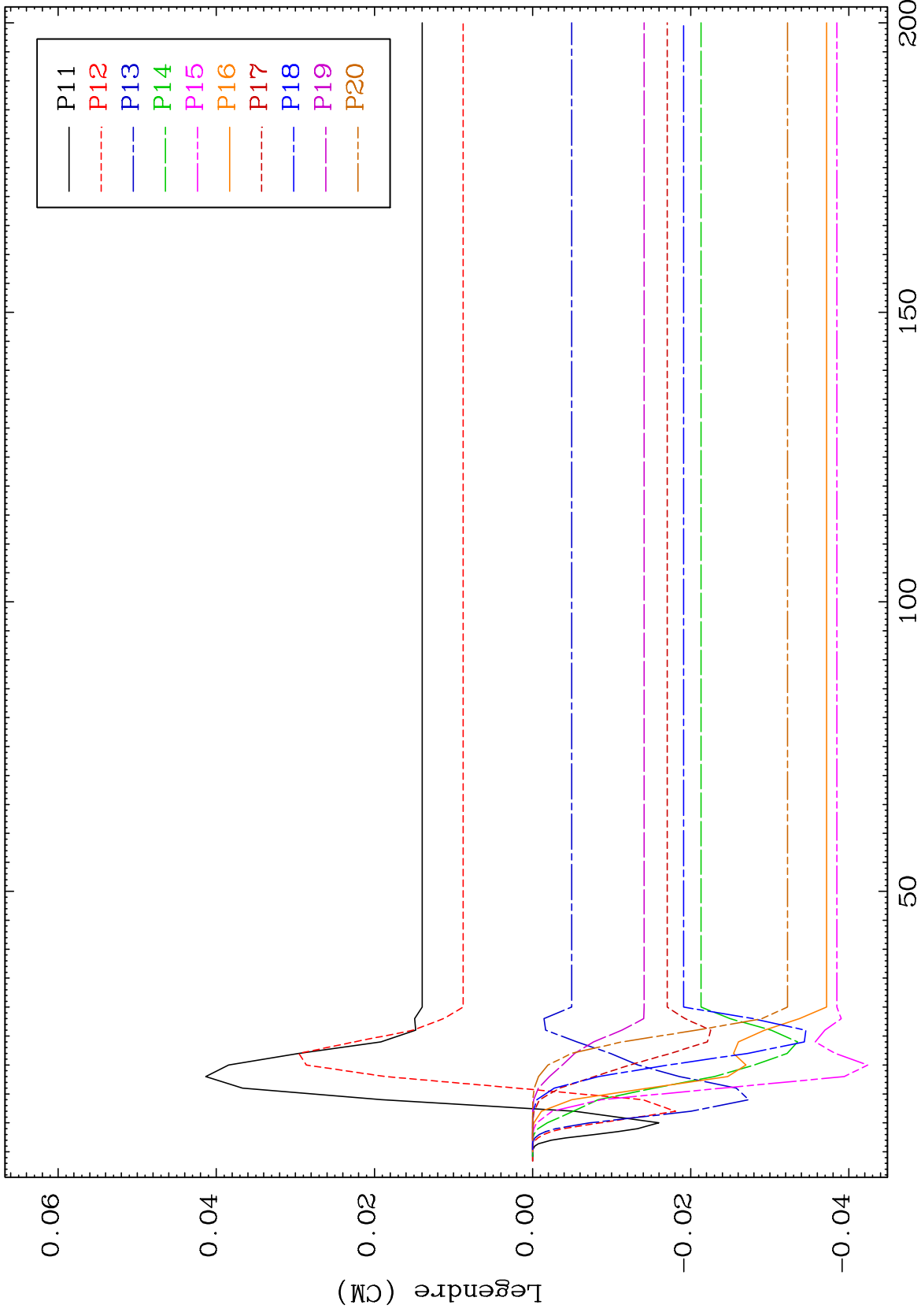
84-Po-210

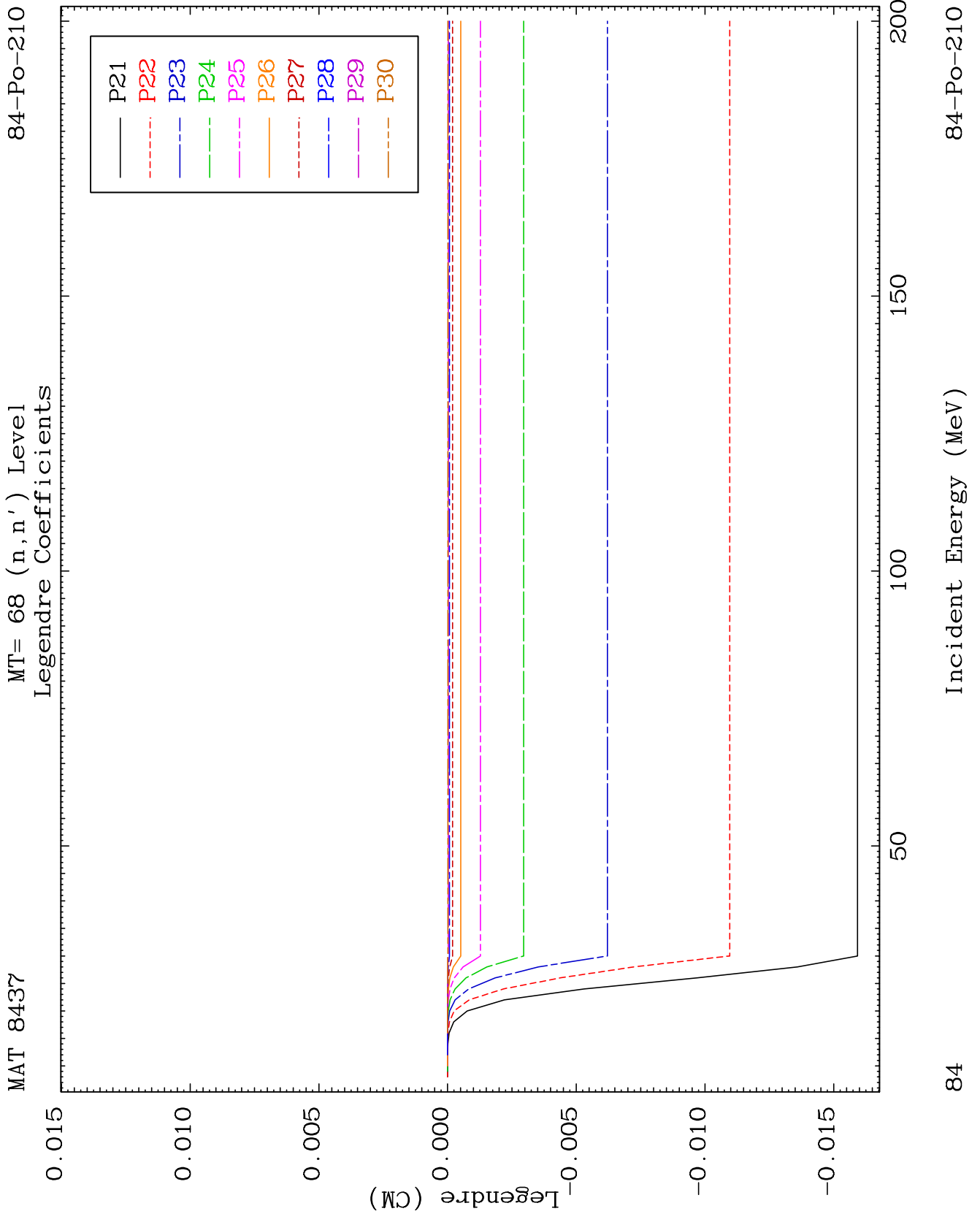


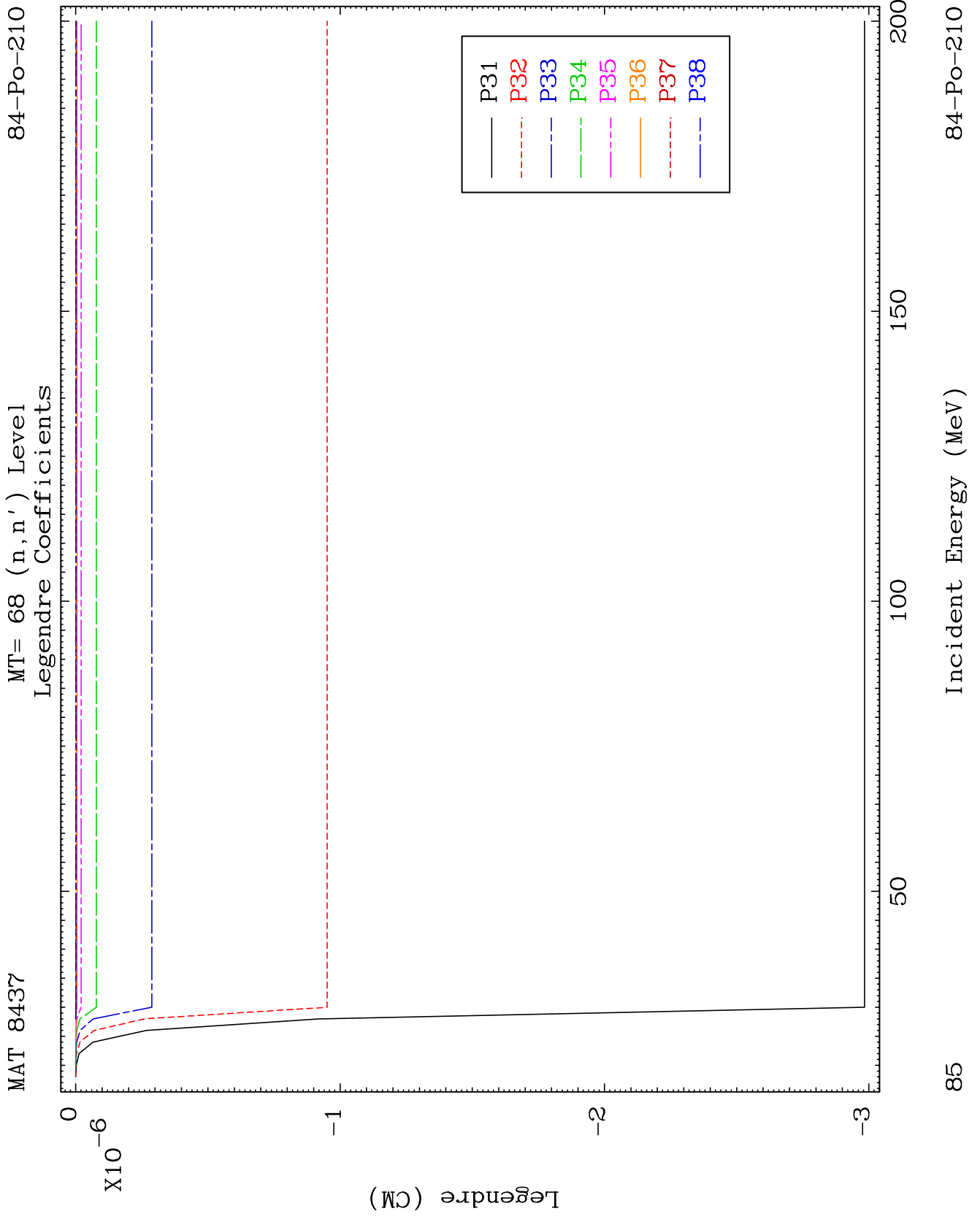
82

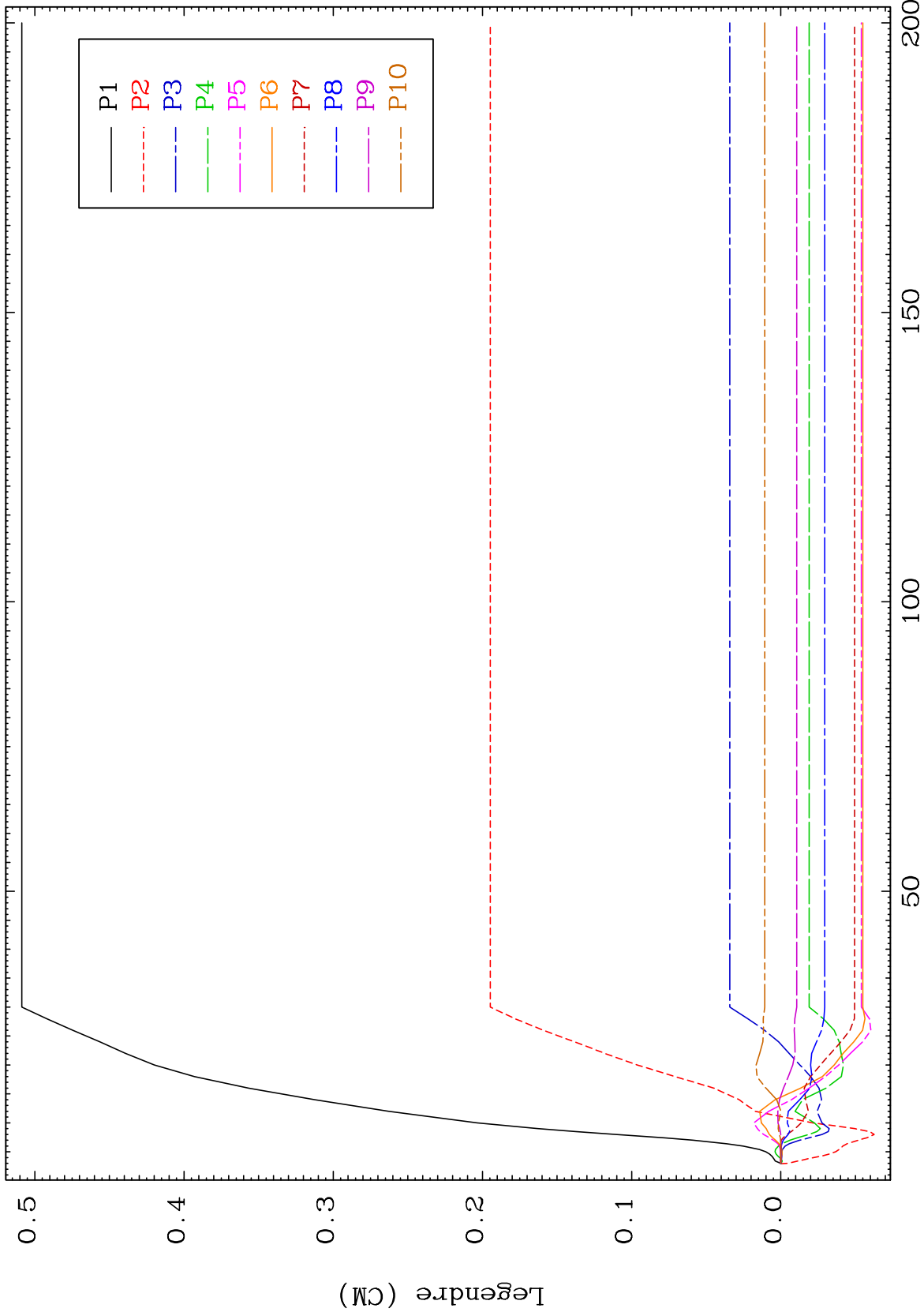
Incident Energy (MeV)

84-Po-210





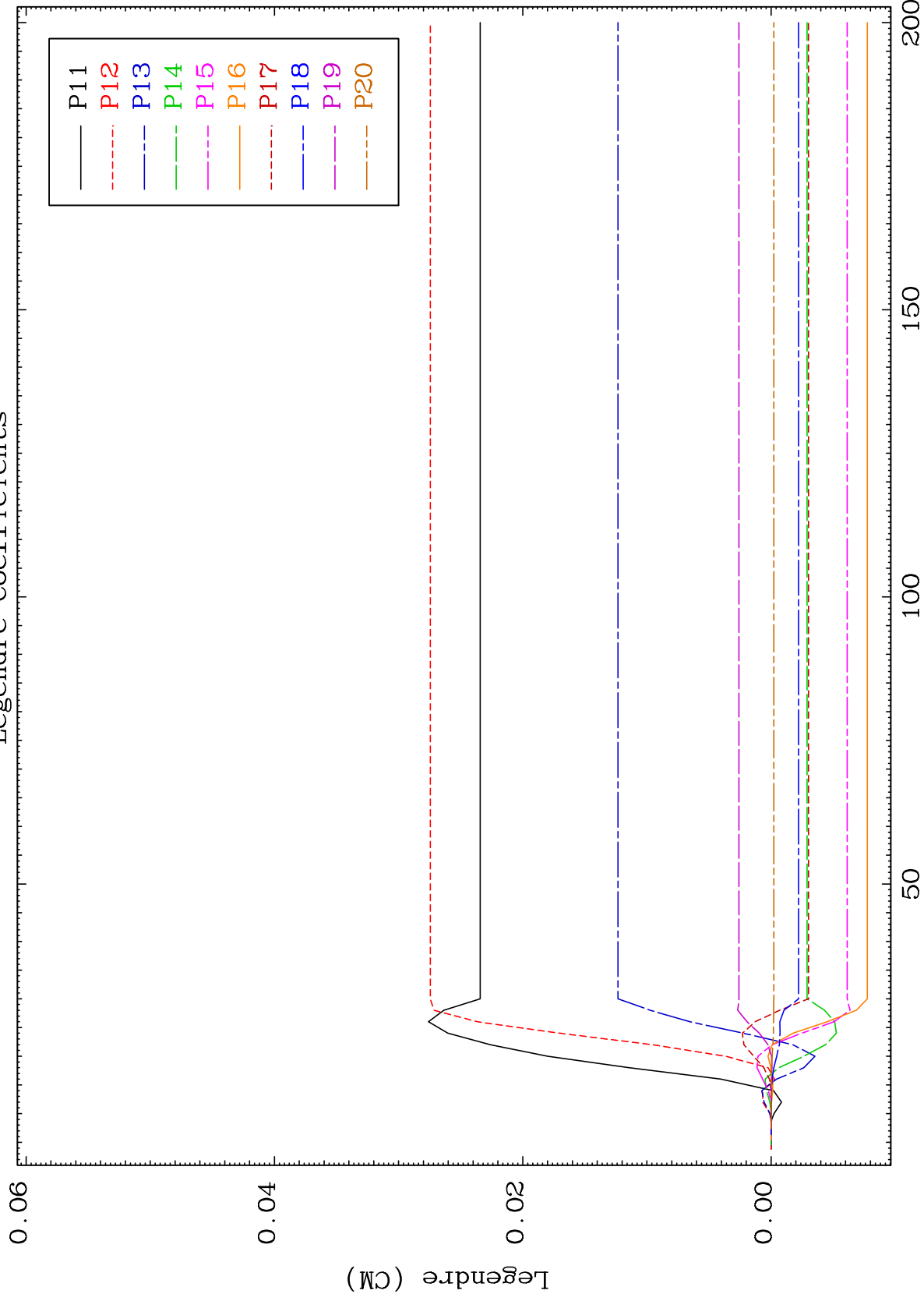




MAT 8437

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

84-Po-210



87

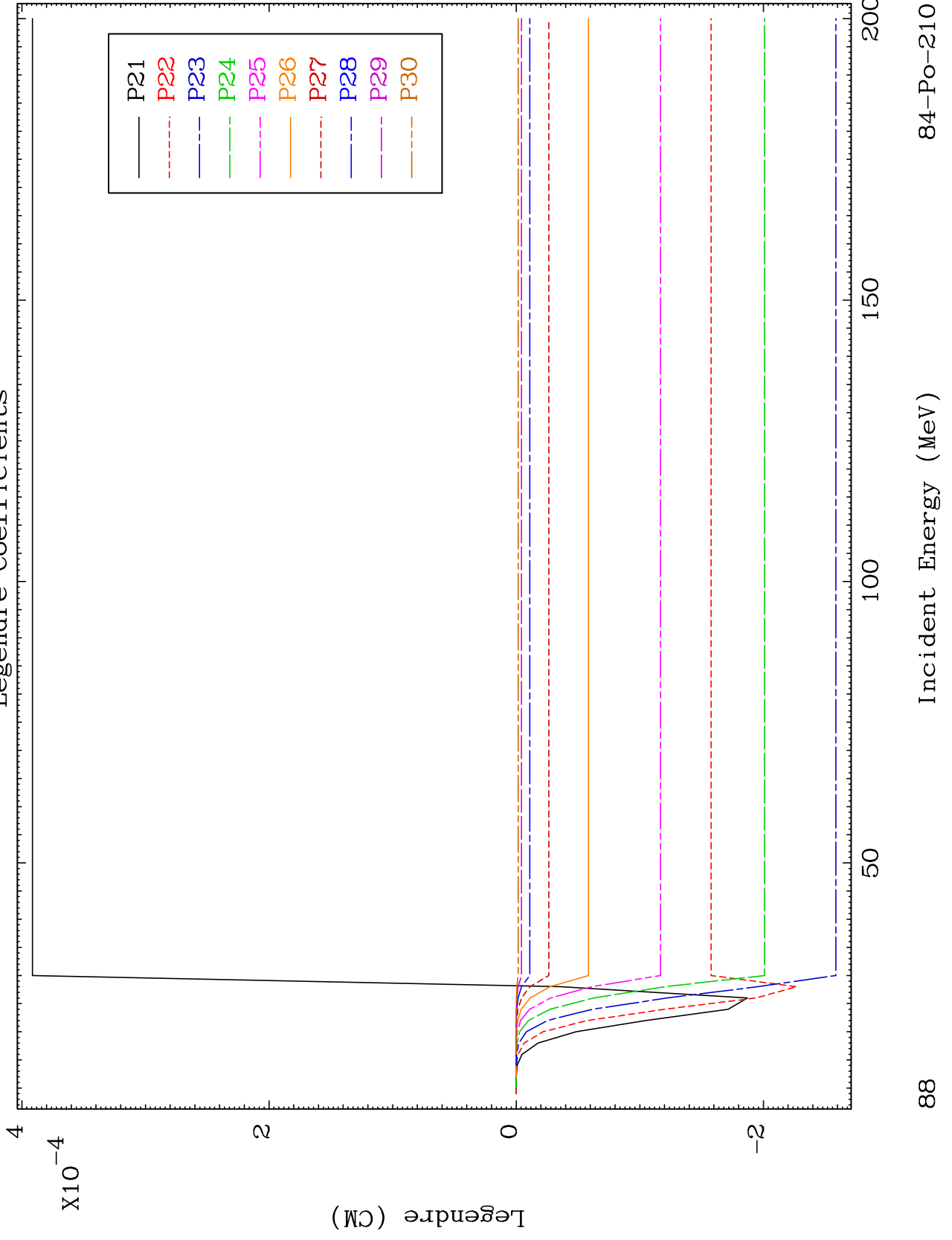
Incident Energy (MeV)

84-Po-210

MAT 8437

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

84-Po-210



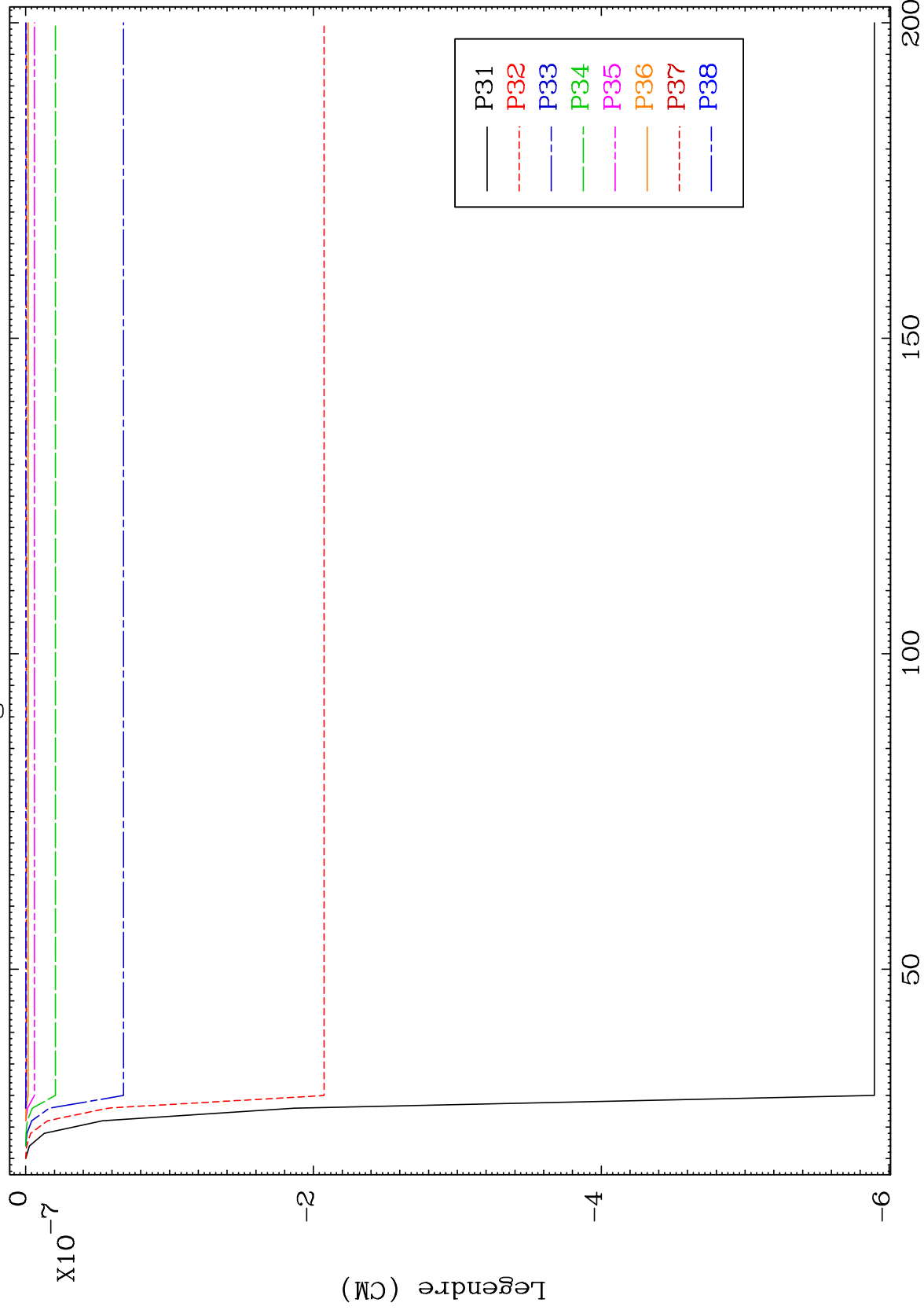
88

84-Po-210

MAT 8437

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

84-Po-210



89

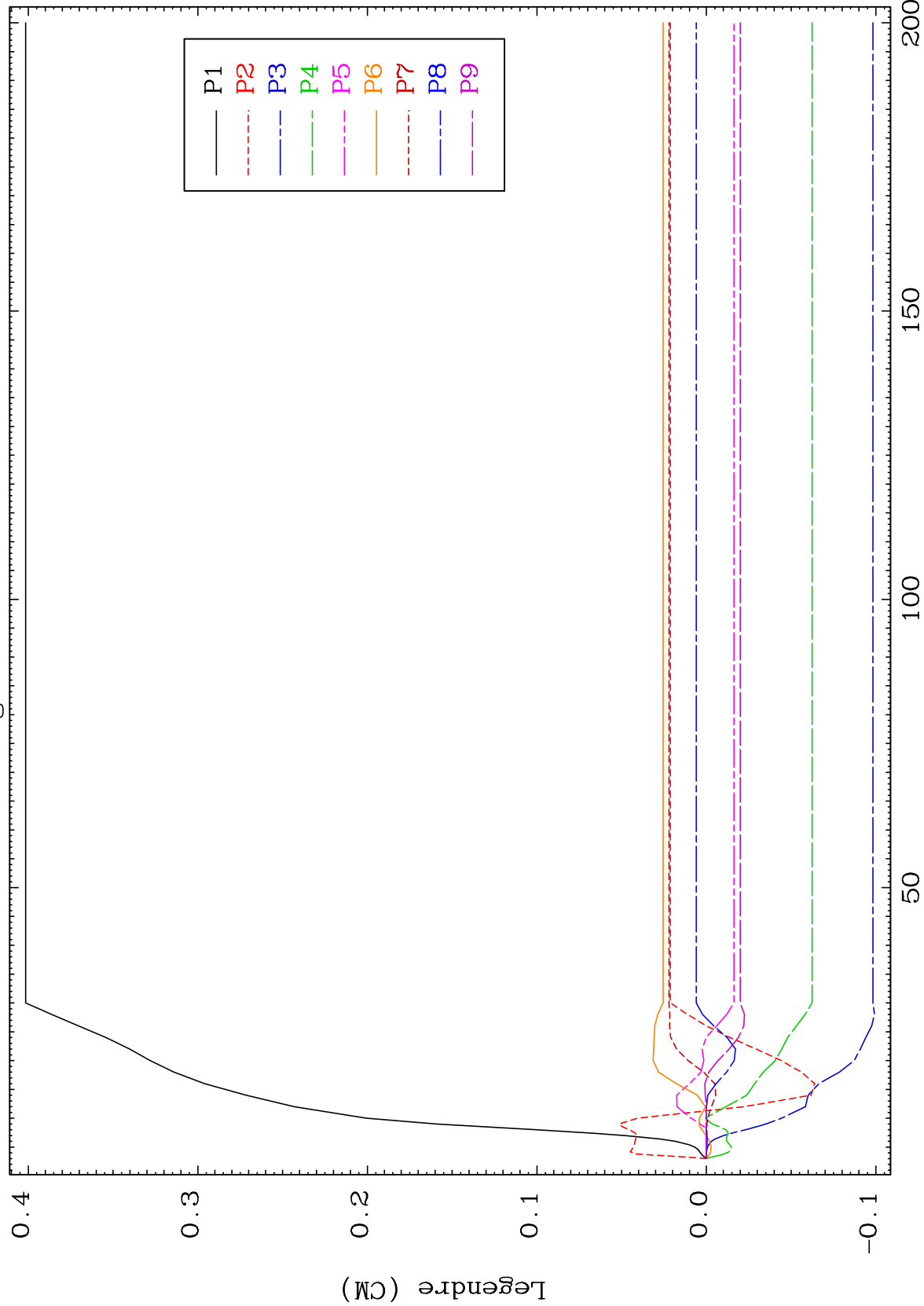
Incident Energy (MeV)

84-Po-210

MAT 8437

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

84-Po-210



90

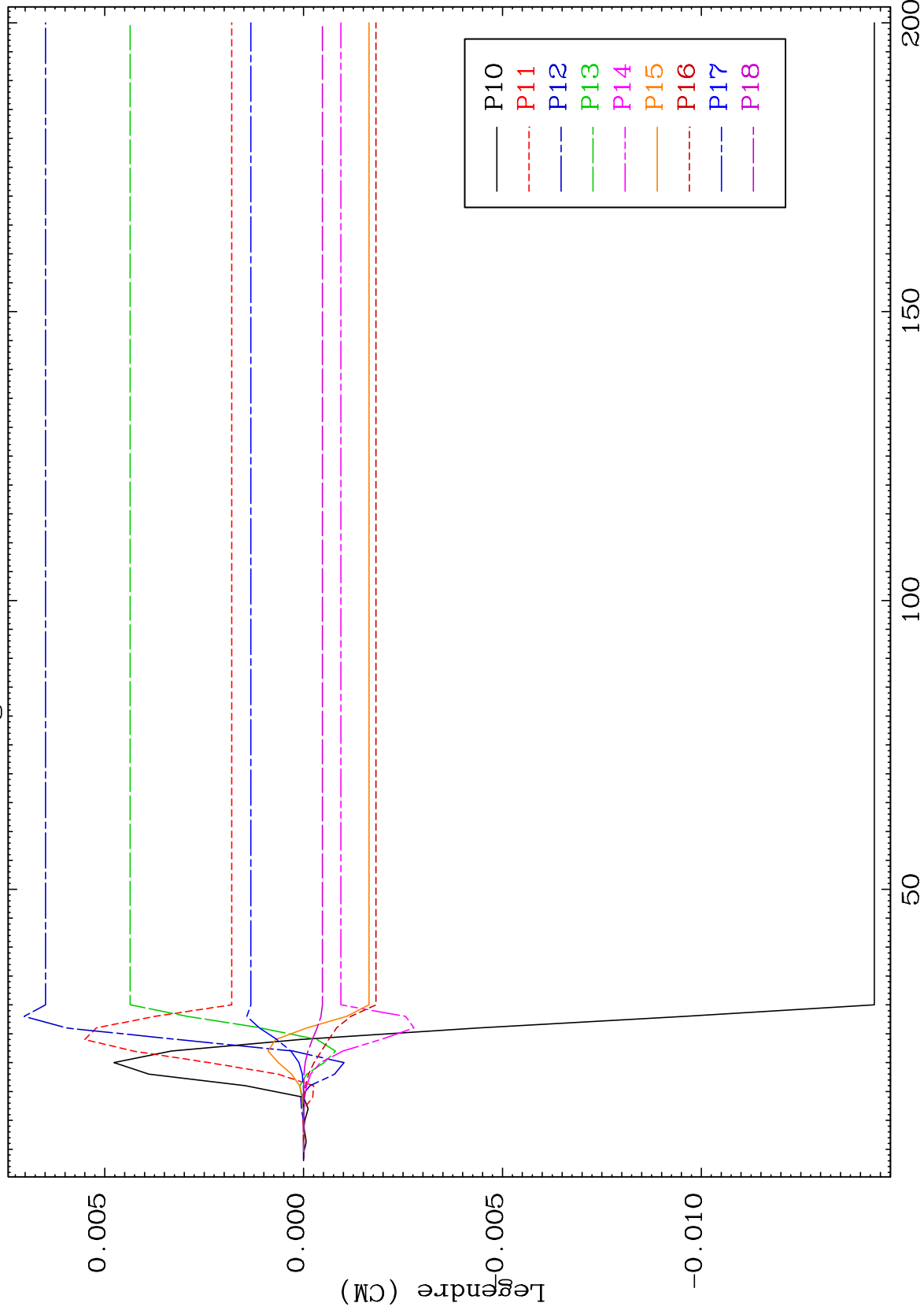
Incident Energy (MeV)

84-Po-210

MAT 8437

84-Po-210

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



91

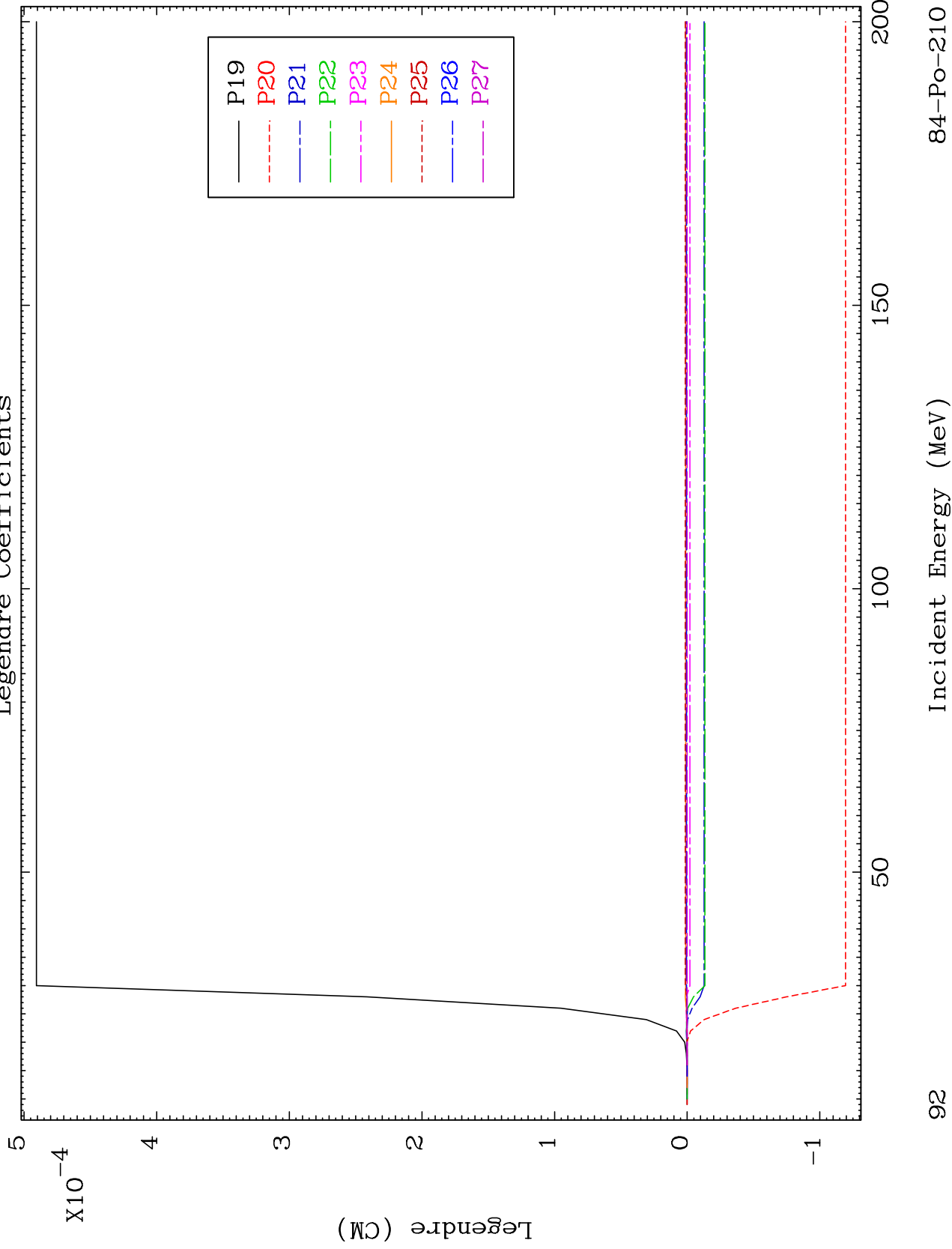
Incident Energy (MeV)

84-Po-210

MAT 8437

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

84-Po-210



92

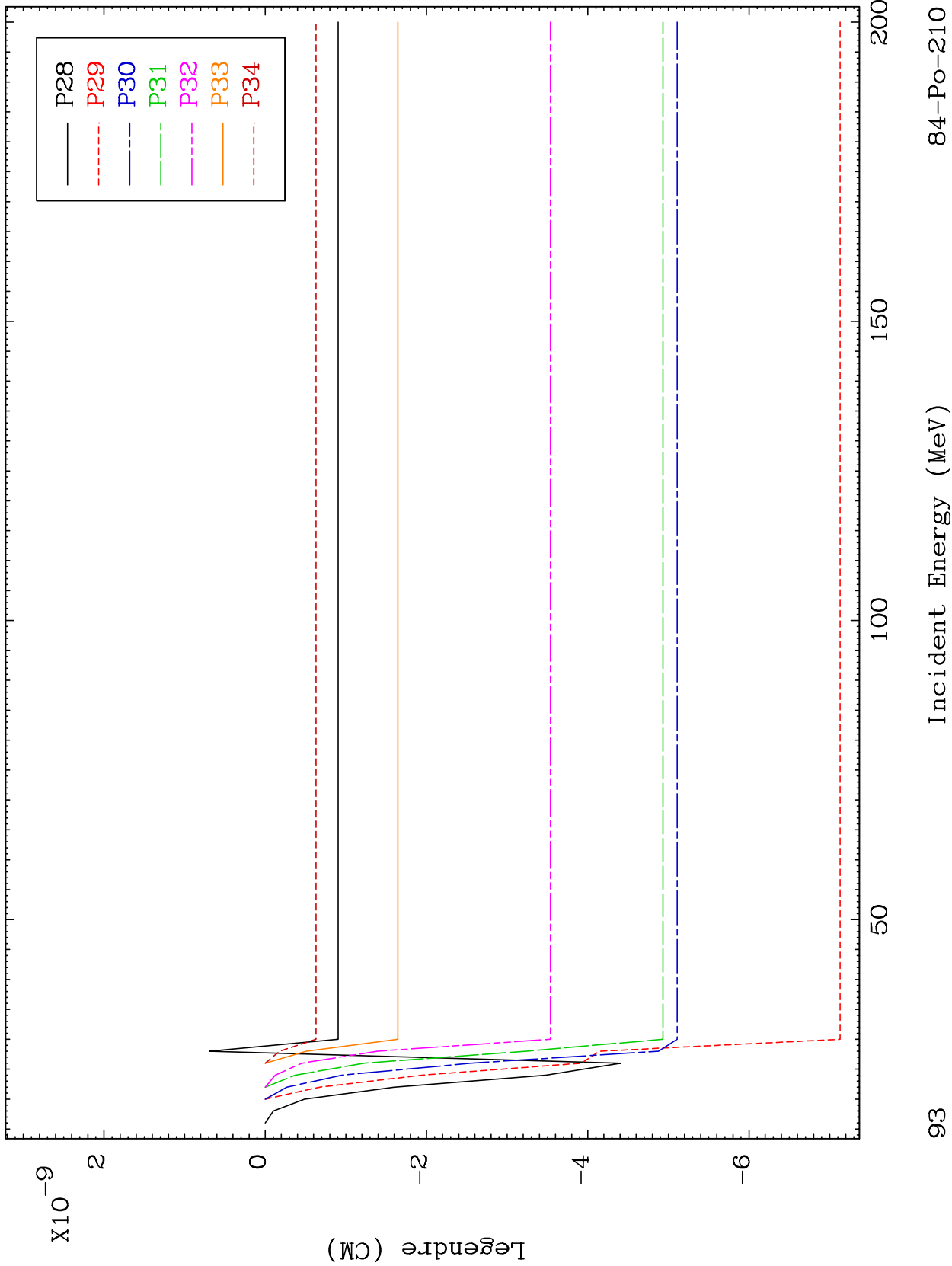
Incident Energy (MeV)

84-Po-210

MAT 8437

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

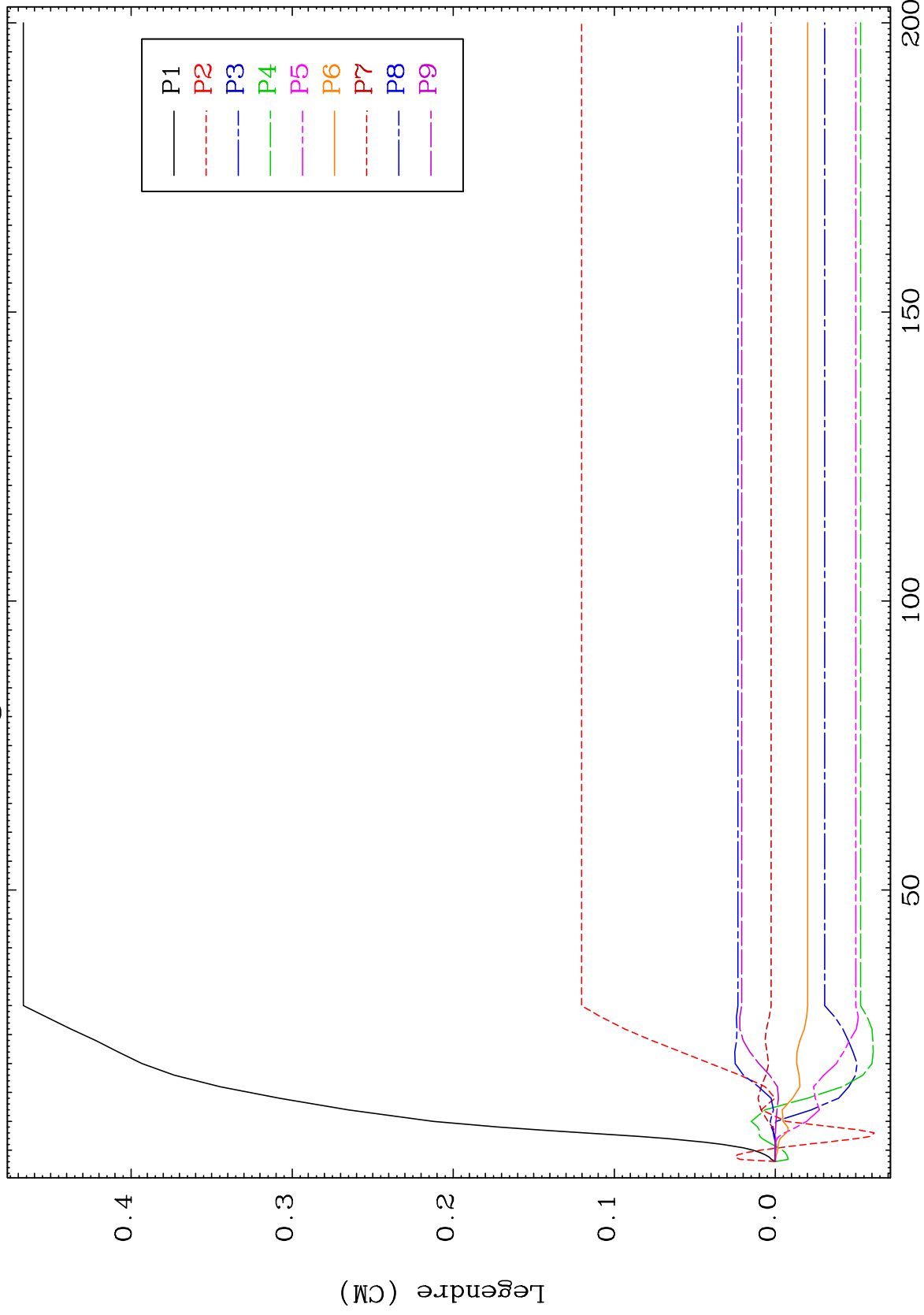
84-Po-210



MAT 8437

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

84-Po-210



94

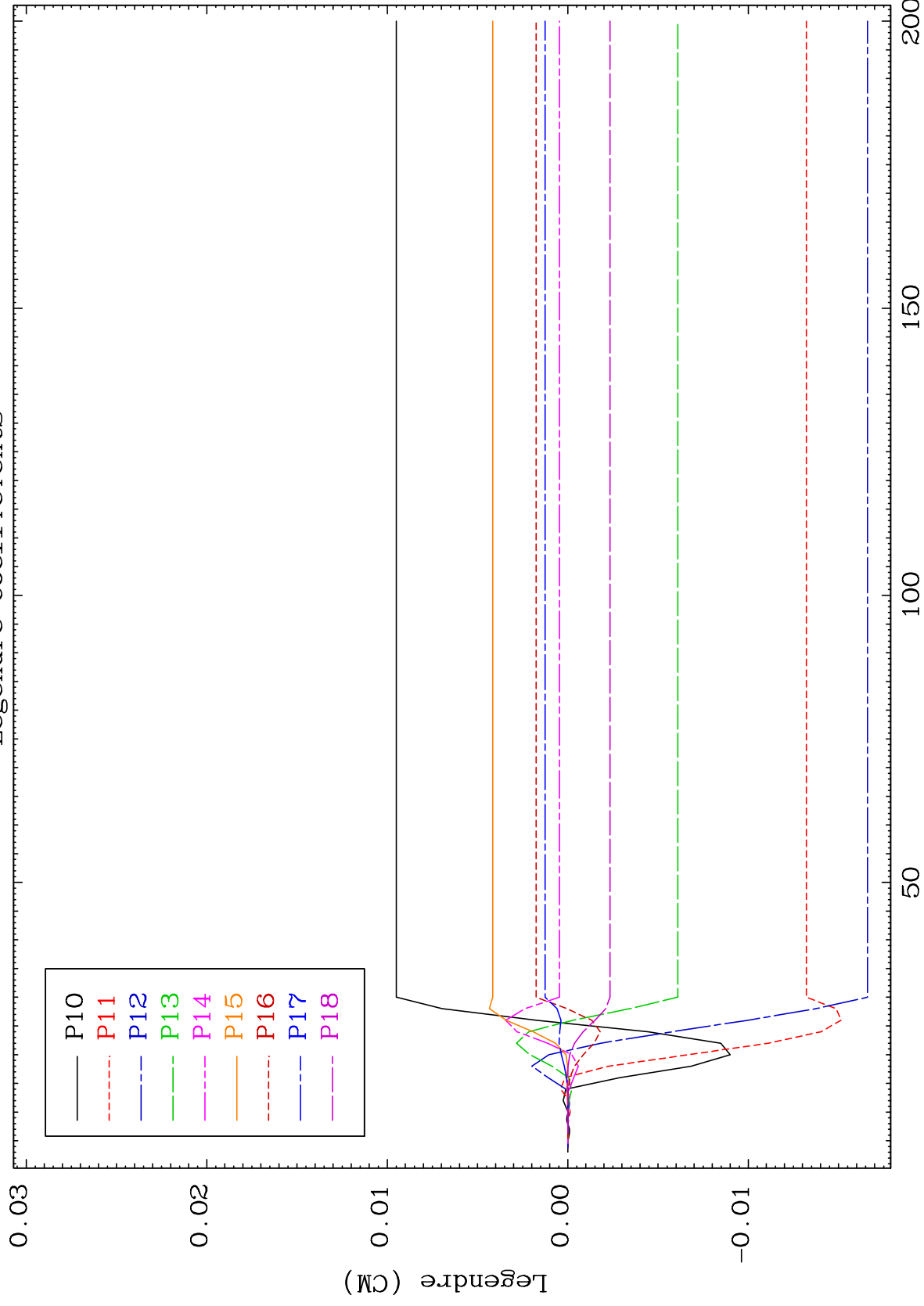
Incident Energy (MeV)

84-Po-210

MAT 8437

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

84-Po-210



95

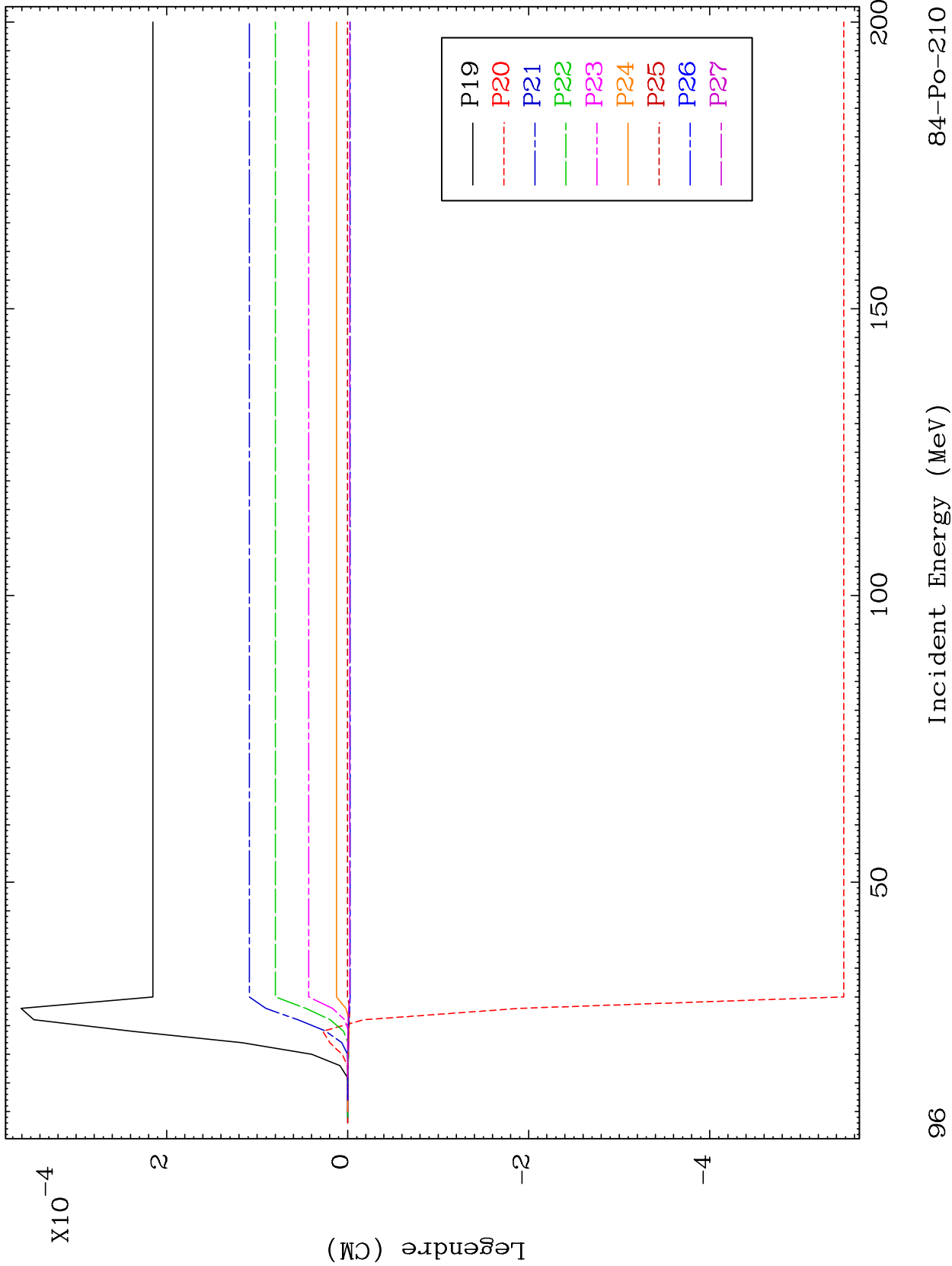
Incident Energy (MeV)

84-Po-210

MAT 8437

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

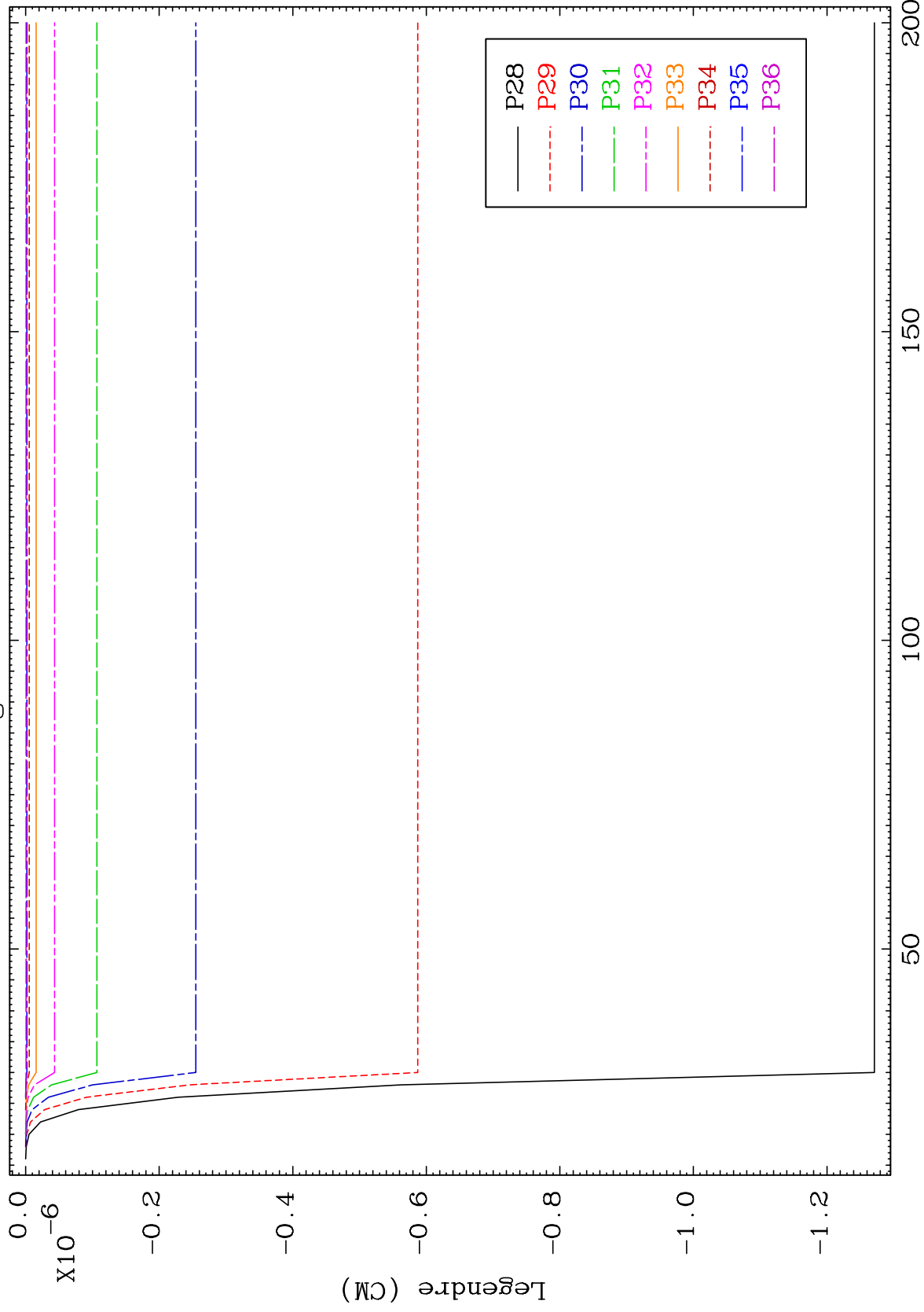
84-Po-210



MAT 8437

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

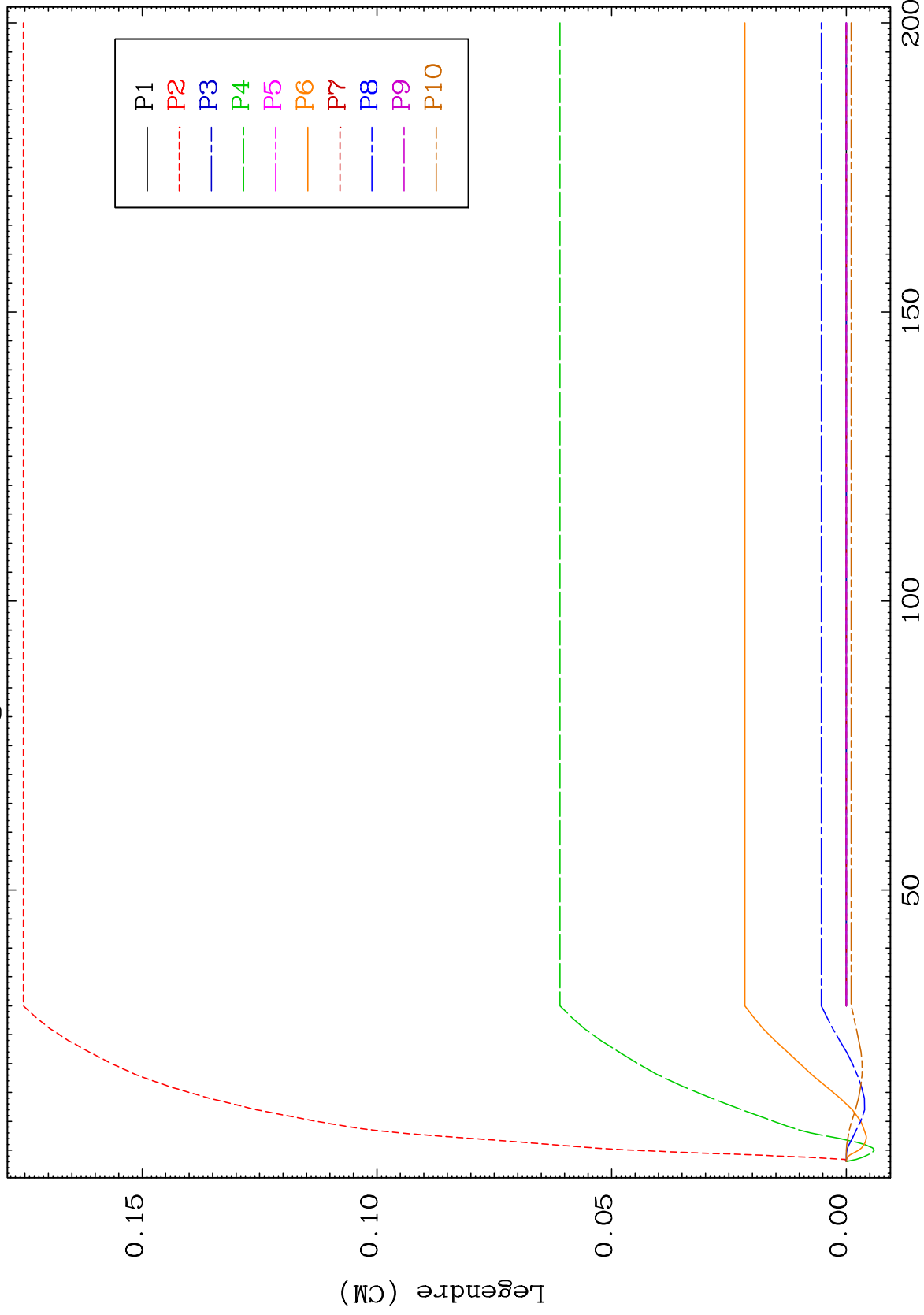
84-Po-210



MAT 8437

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

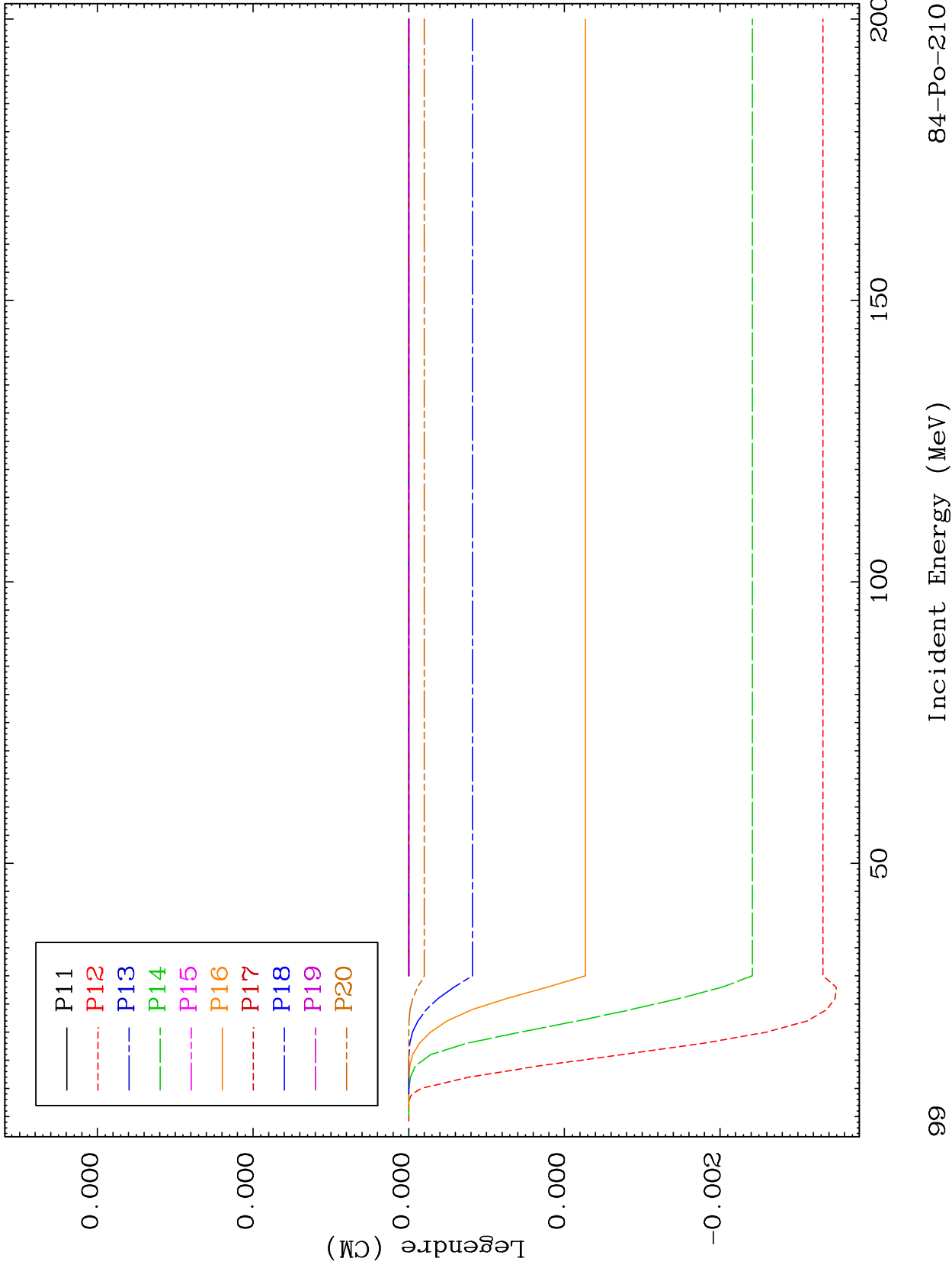
84-Po-210

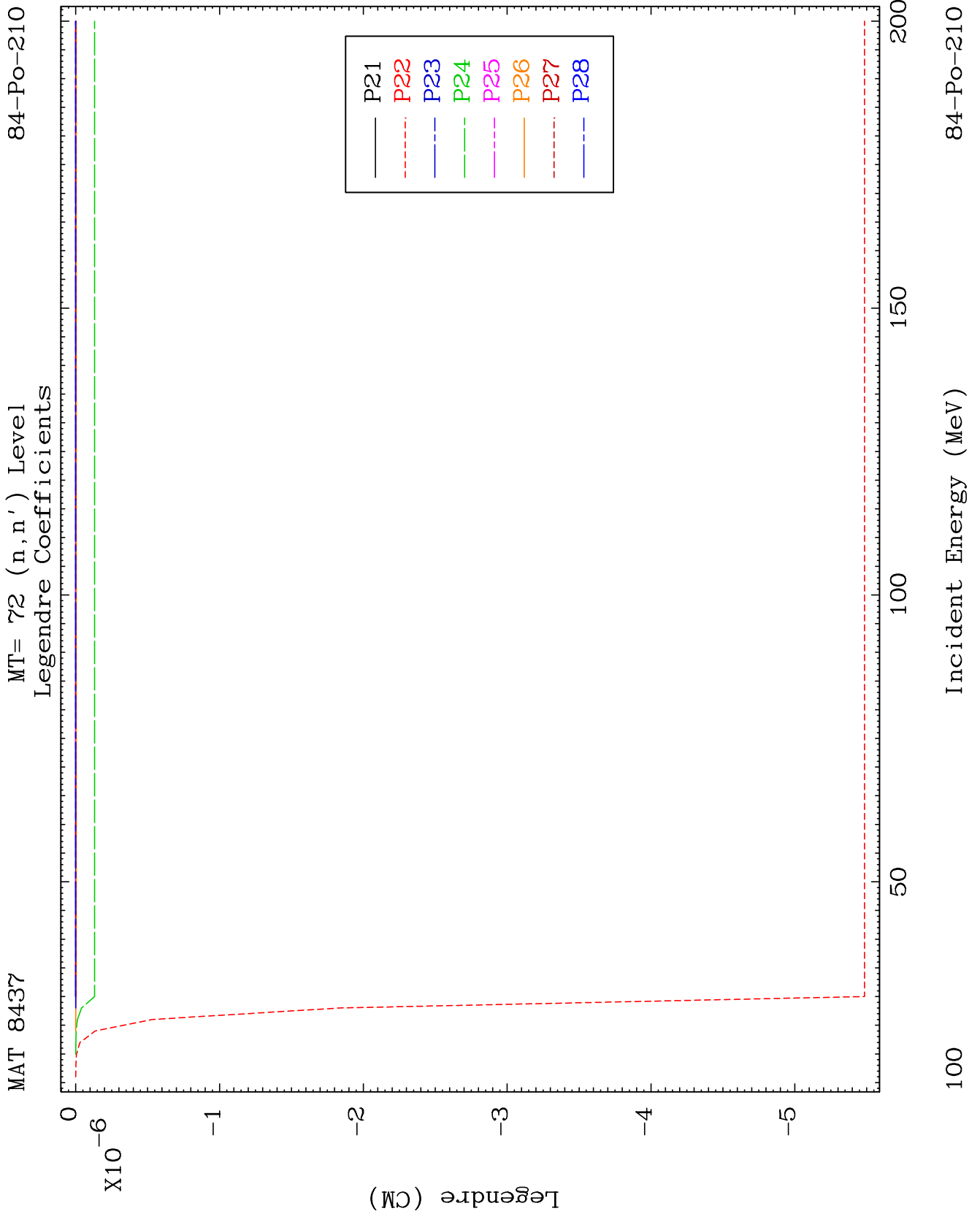


98

Incident Energy (MeV)

84-Po-210

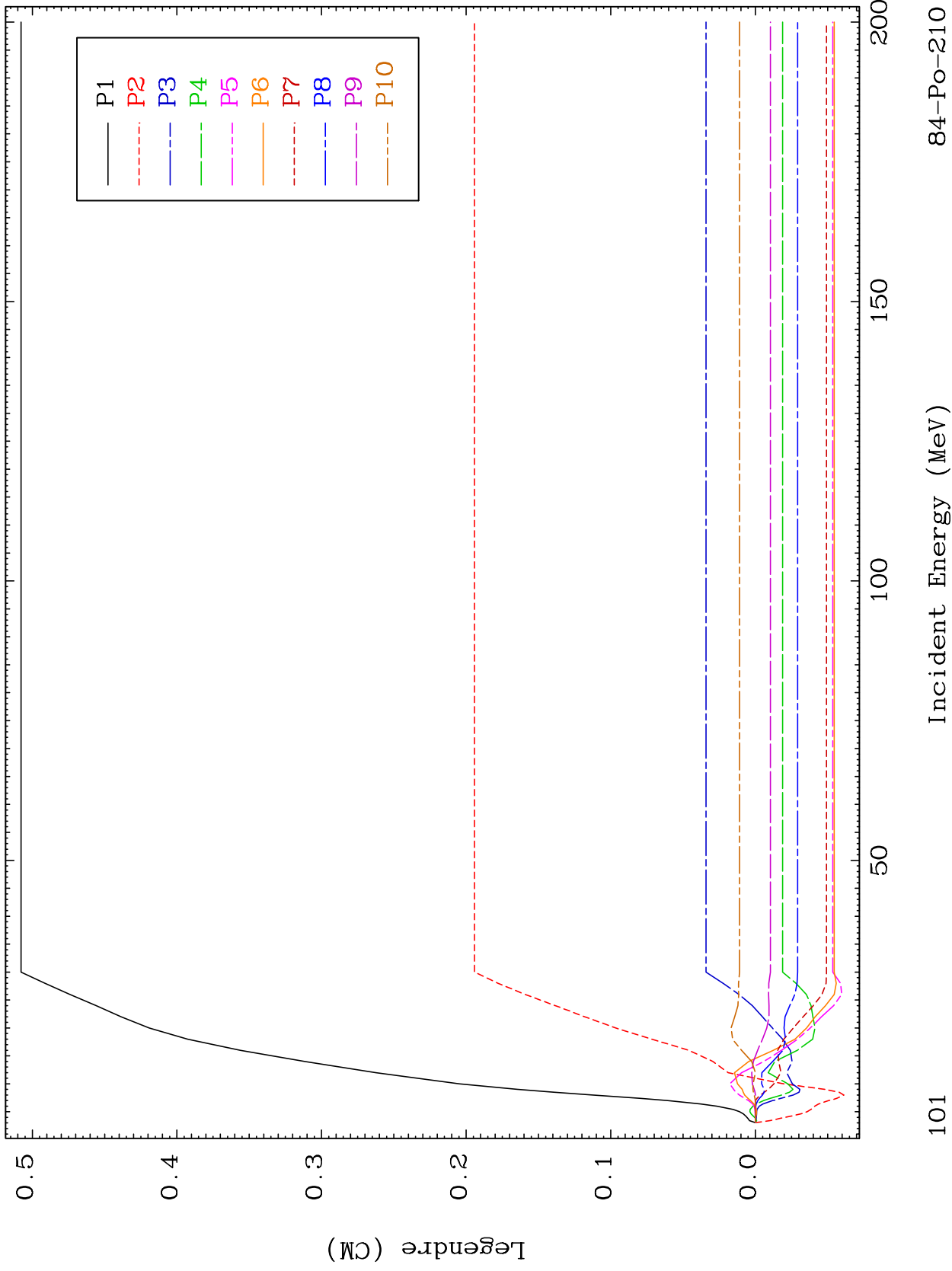




MAT 8437

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

84-Po-210



101

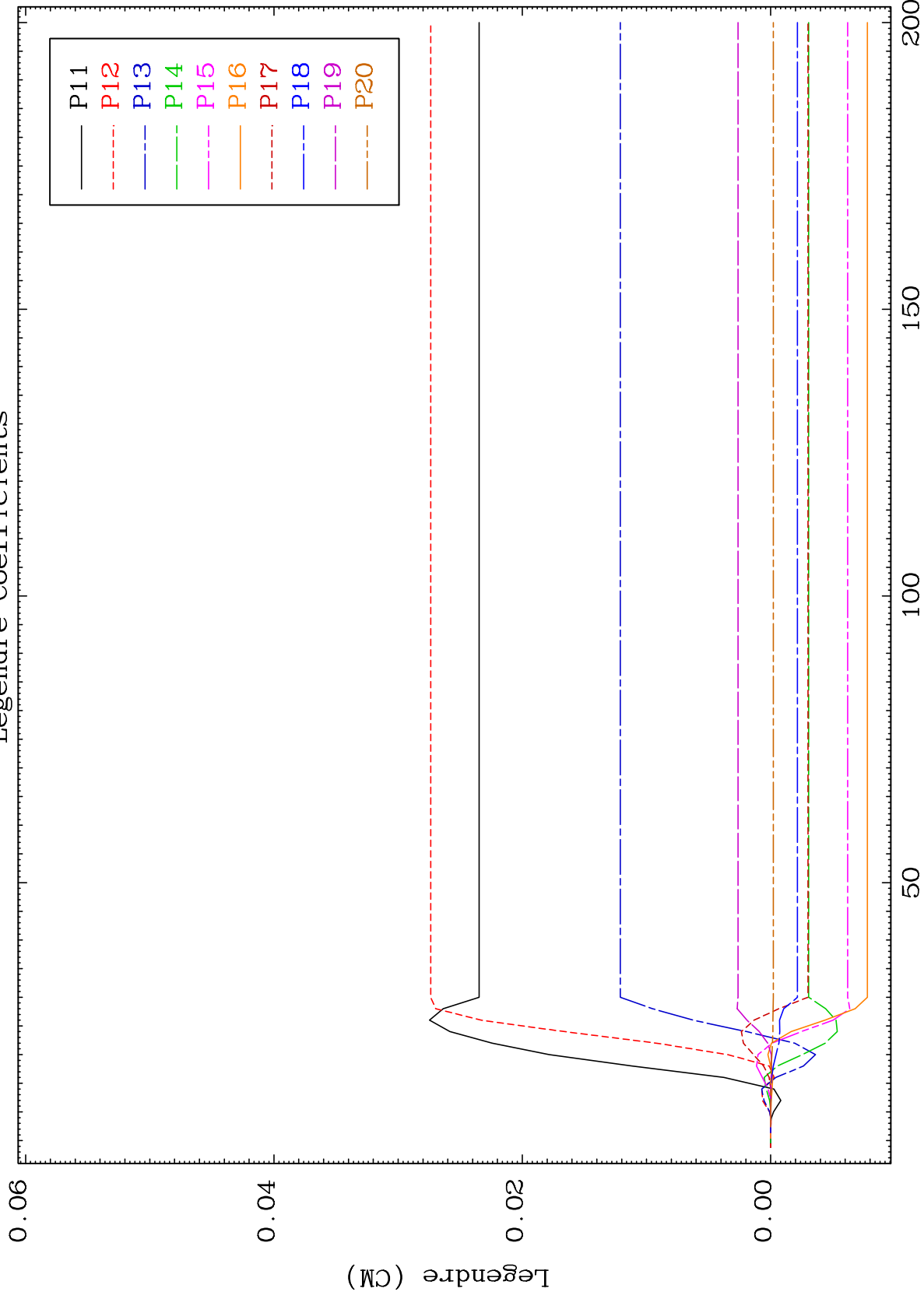
Incident Energy (MeV)

84-Po-210

MAT 8437

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

84-Po-210



102

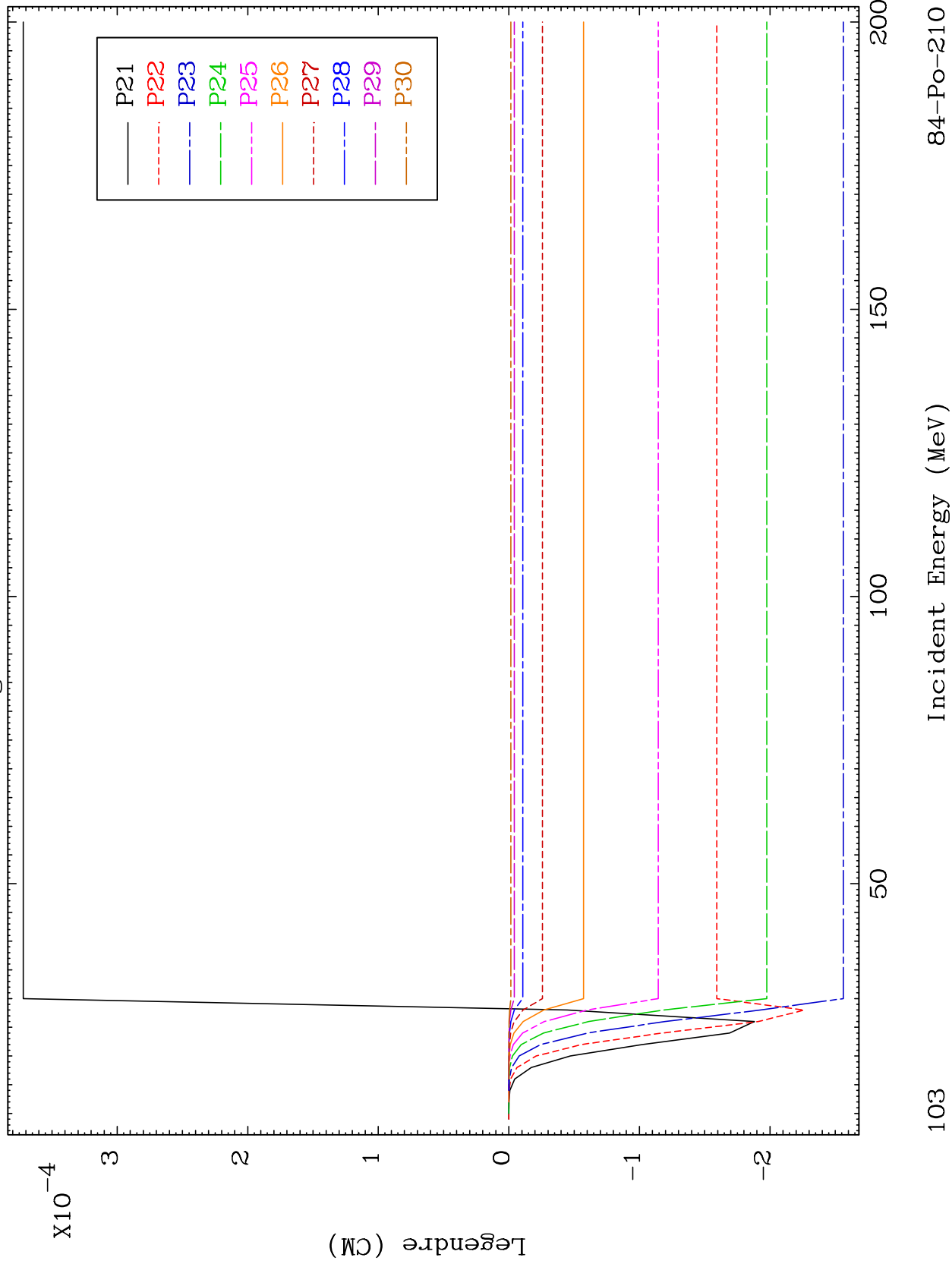
Incident Energy (MeV)

84-Po-210

MAT 8437

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

84-Po-210



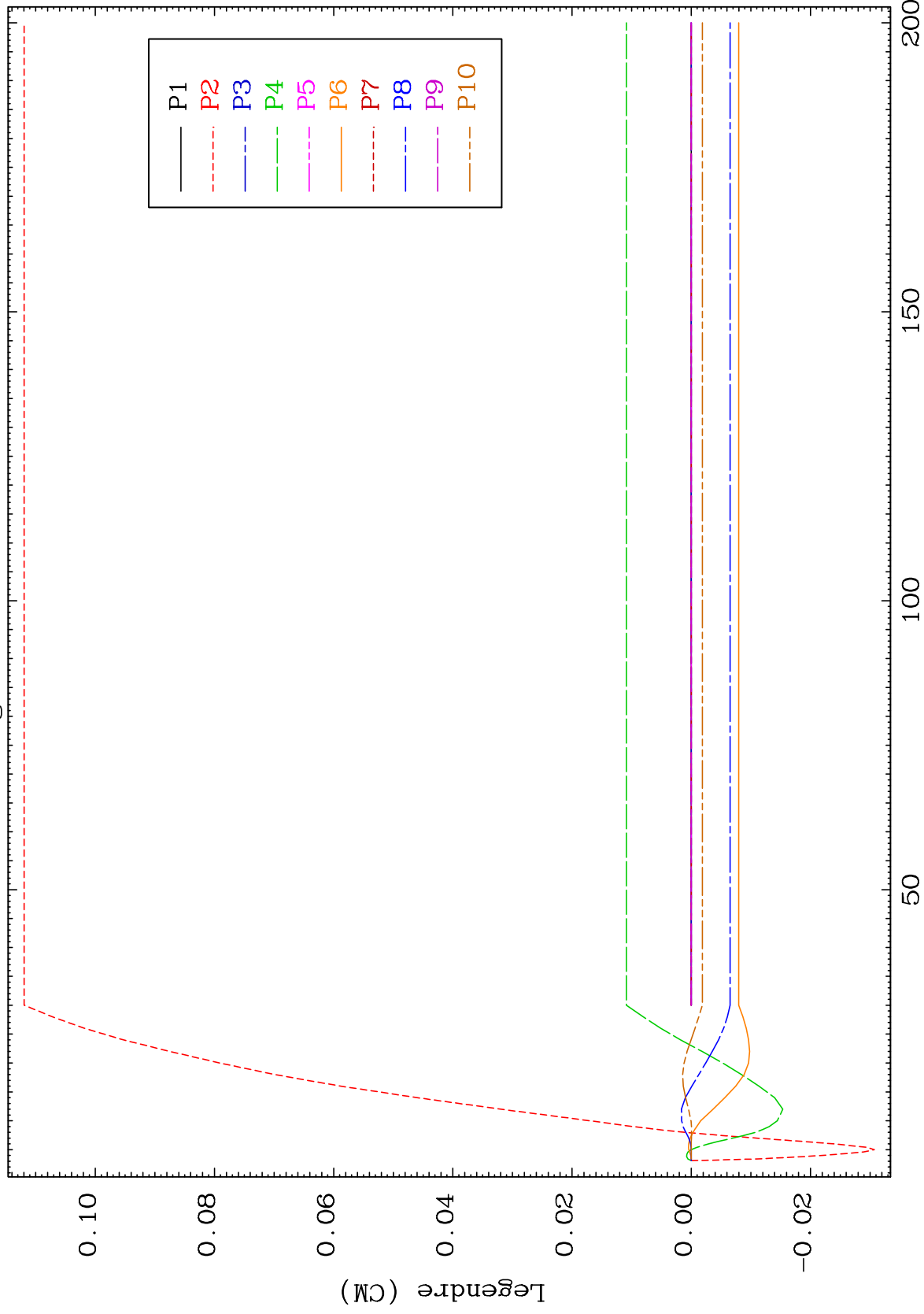
103

84-Po-210

MAT 8437

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

84-Po-210



84-Po-210

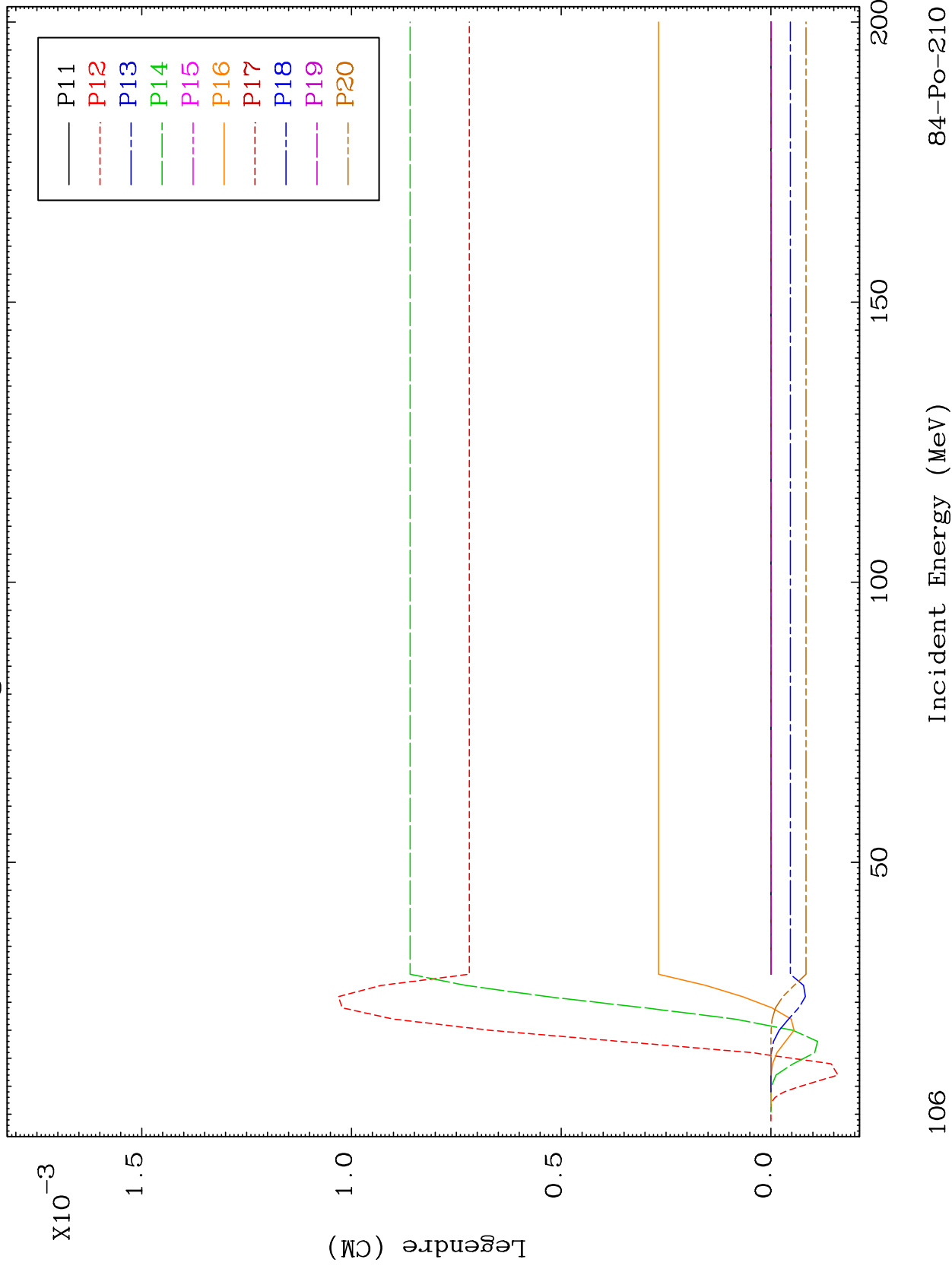
Incident Energy (MeV)

105

MAT 8437

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

84-Po-210



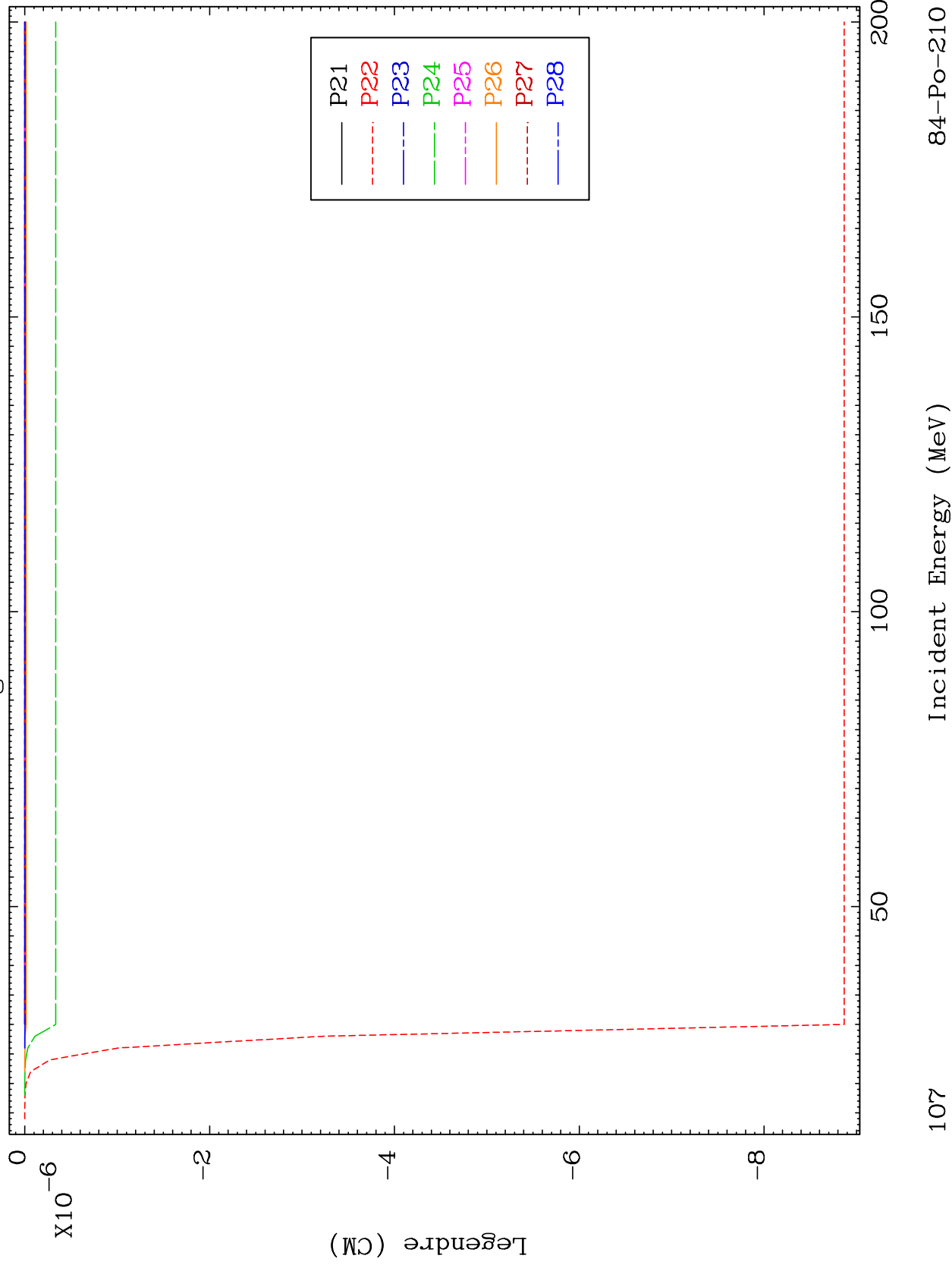
106

84-Po-210

MAT 8437

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

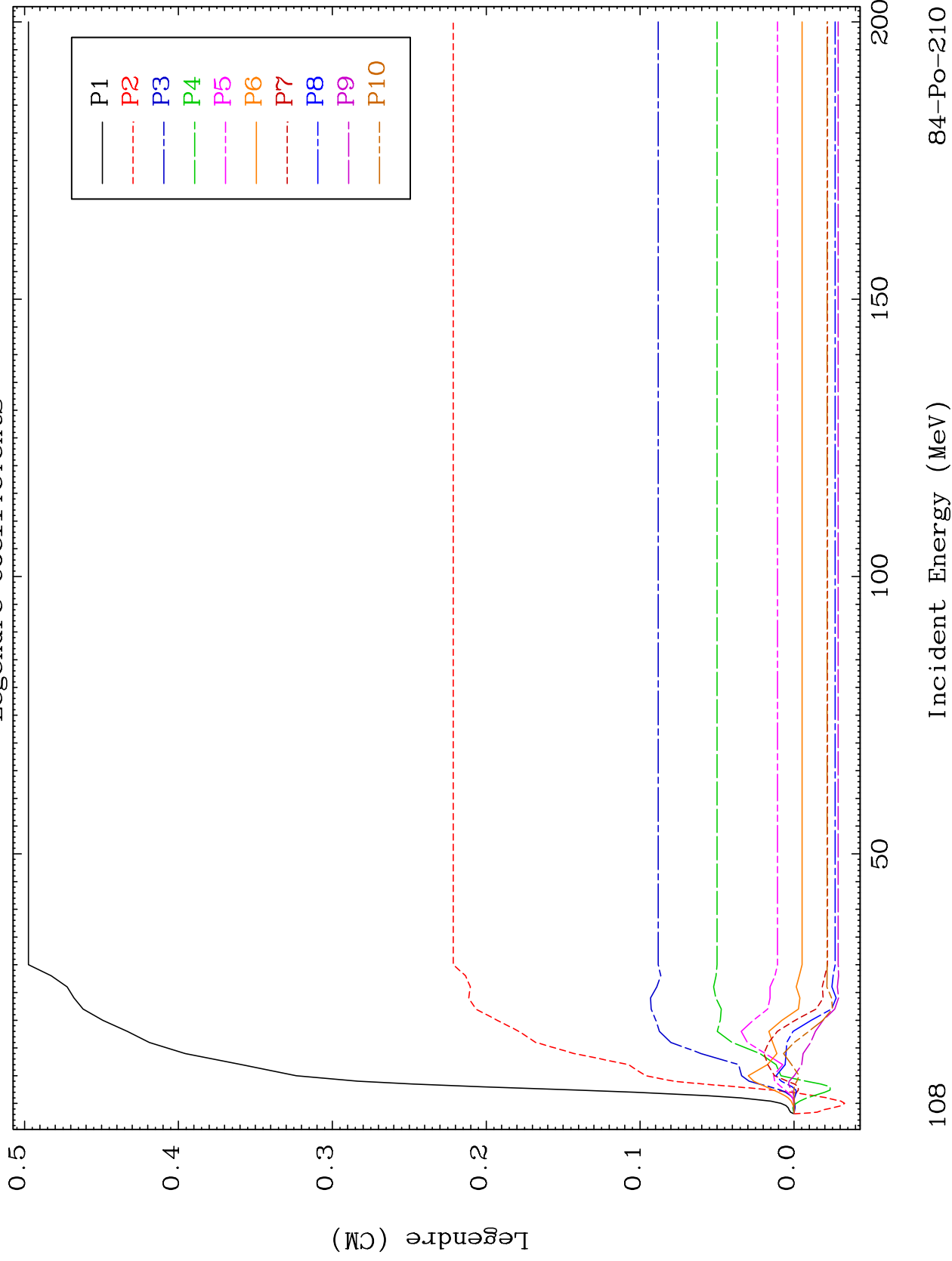
84-Po-210



MAT 8437

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

84-Po-210



108

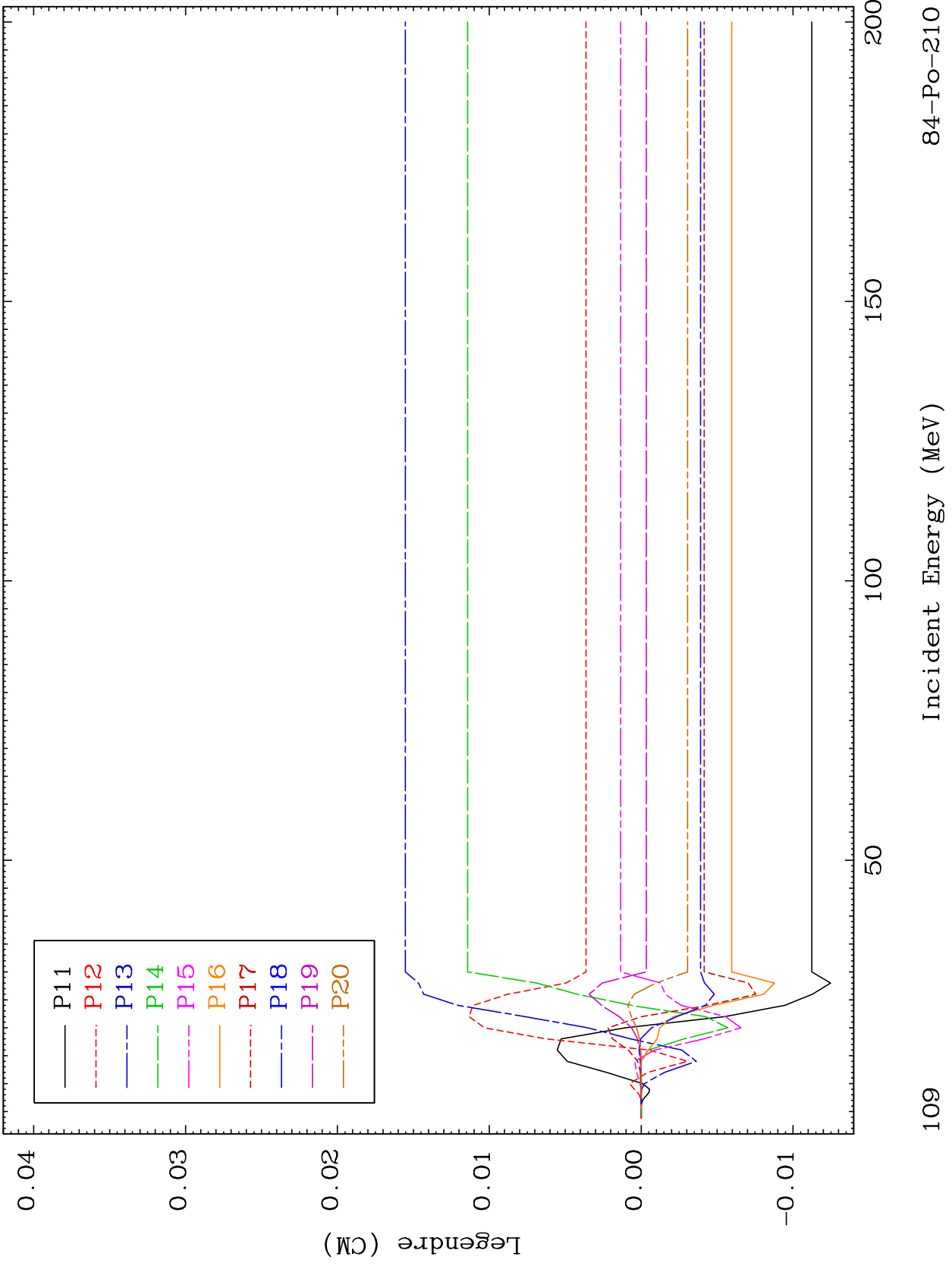
Incident Energy (MeV)

84-Po-210

MAT 8437

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

84-Po-210



109

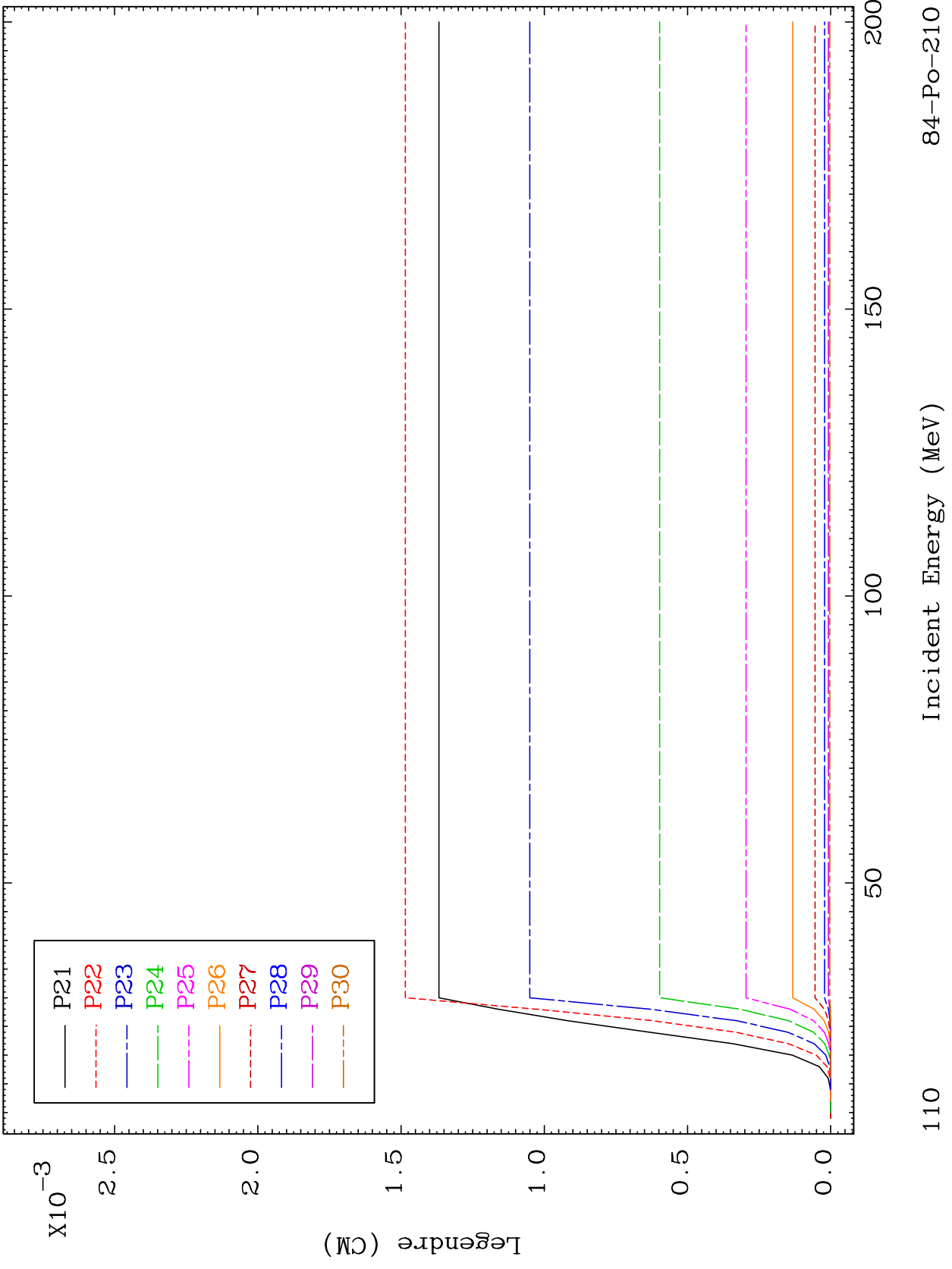
Incident Energy (MeV)

84-Po-210

MAT 8437

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

84-Po-210



110

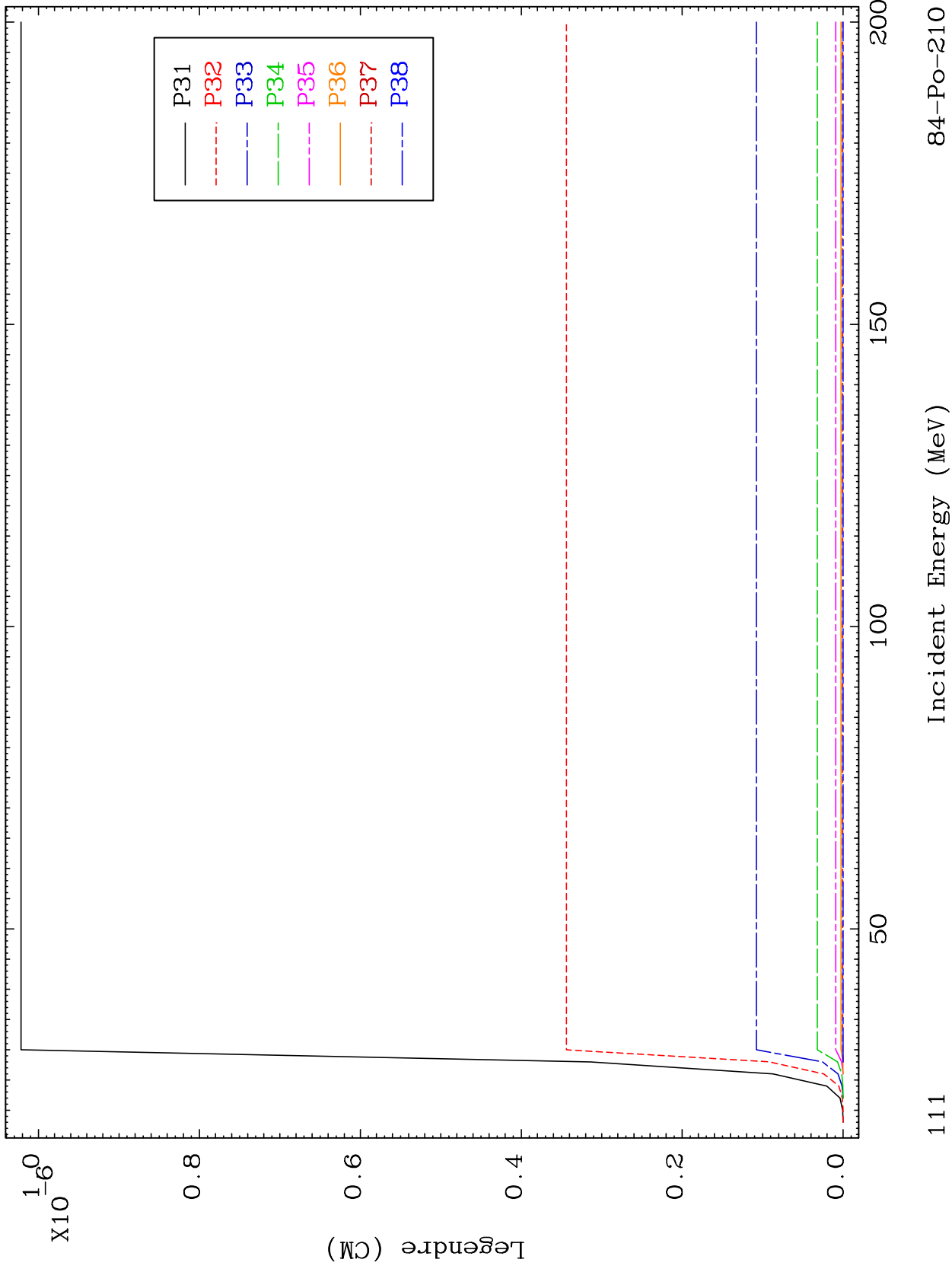
Incident Energy (MeV)

84-Po-210

MAT 8437

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

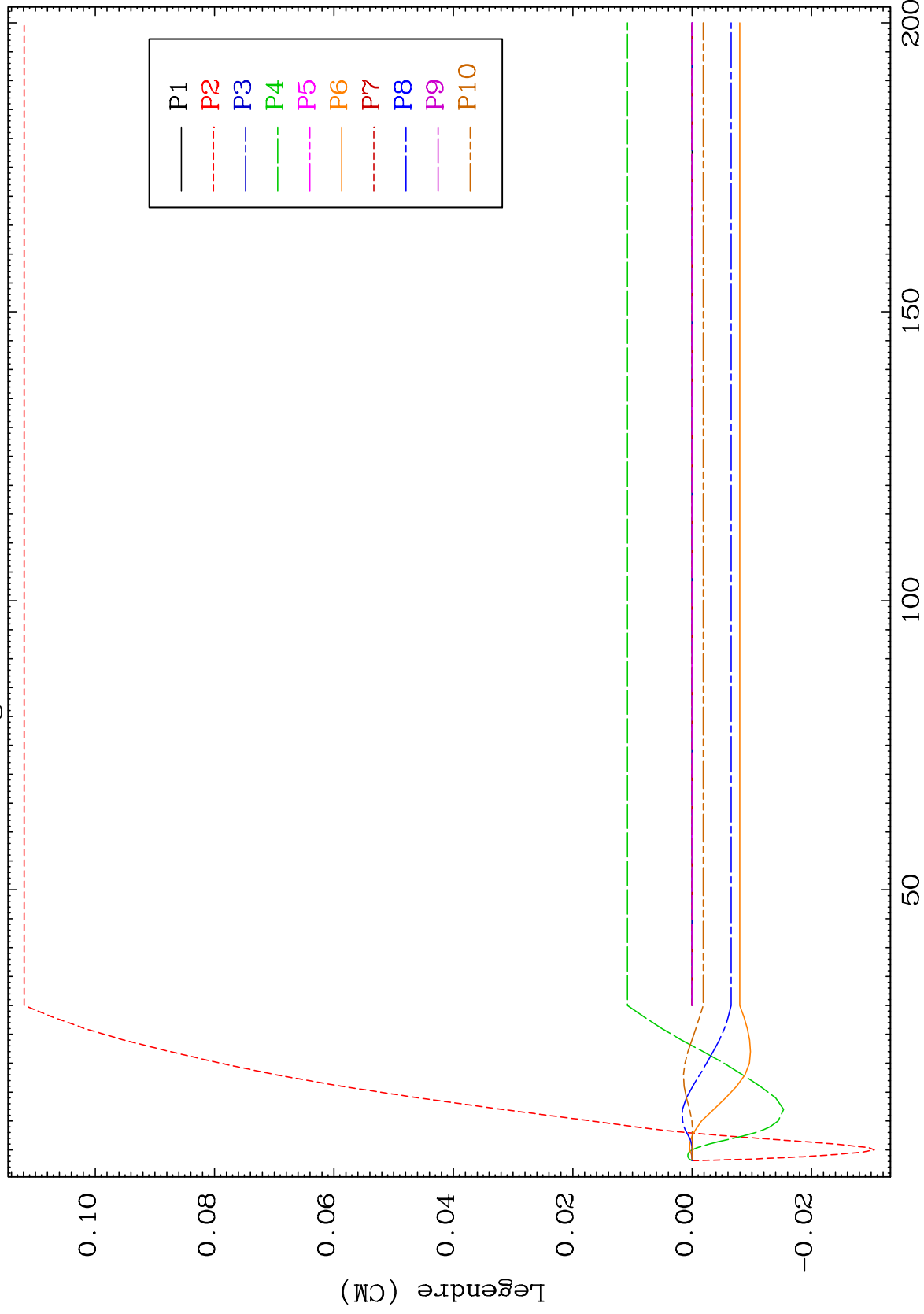
84-Po-210



MAT 8437

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

84-Po-210



112

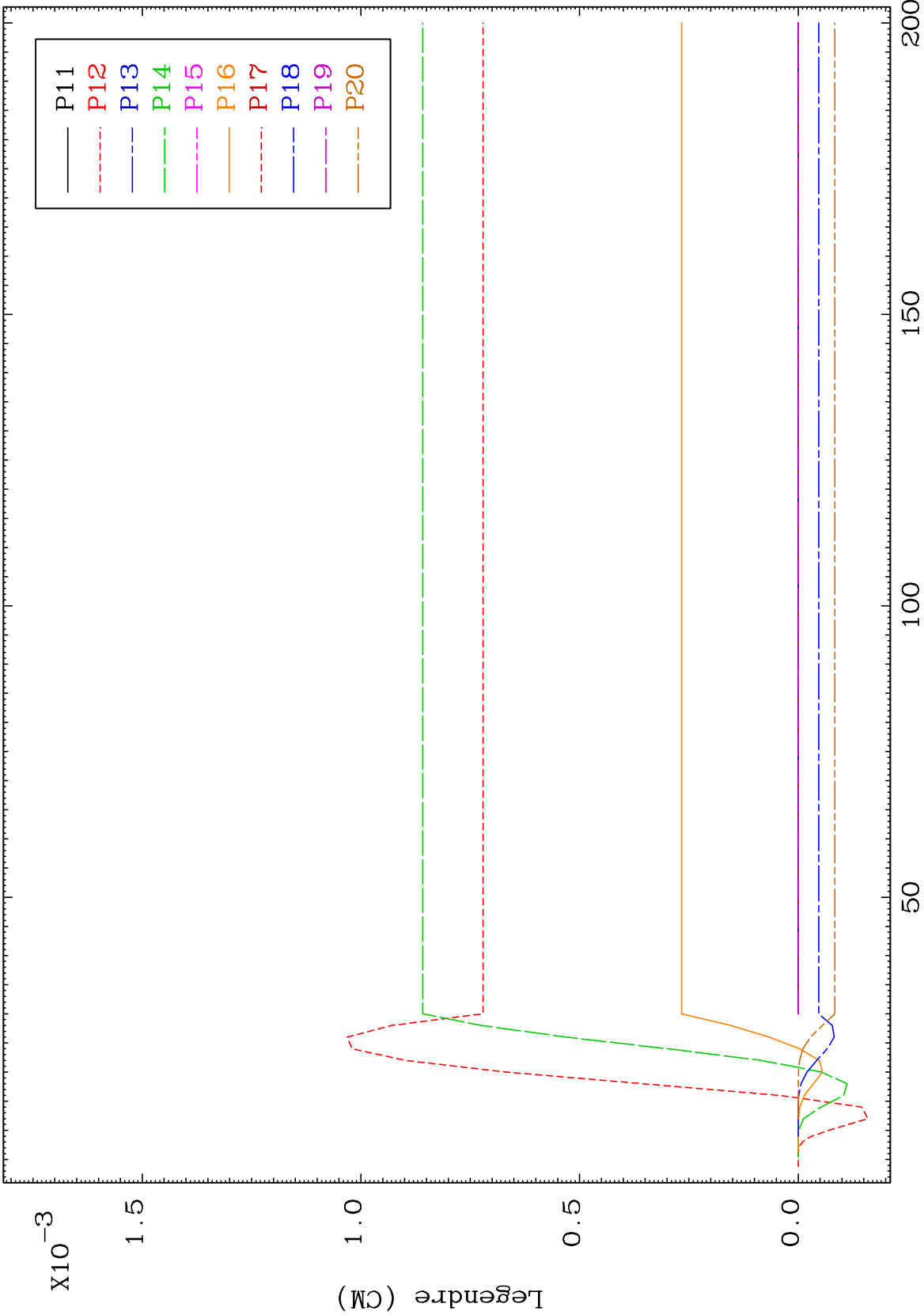
Incident Energy (MeV)

84-Po-210

MAT 8437

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

84-Po-210



113

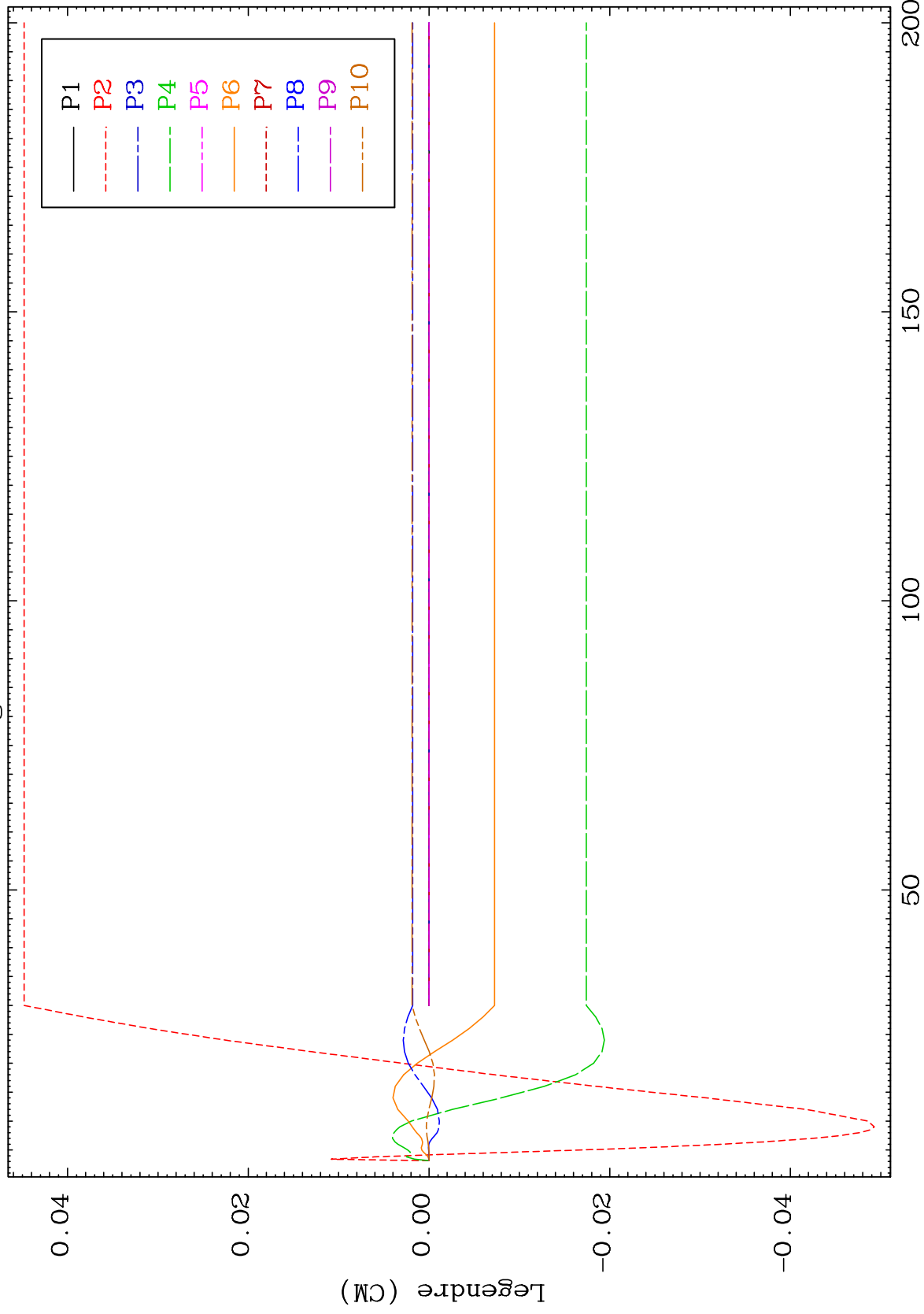
Incident Energy (MeV)

84-Po-210

MAT 8437

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

84-Po-210



115

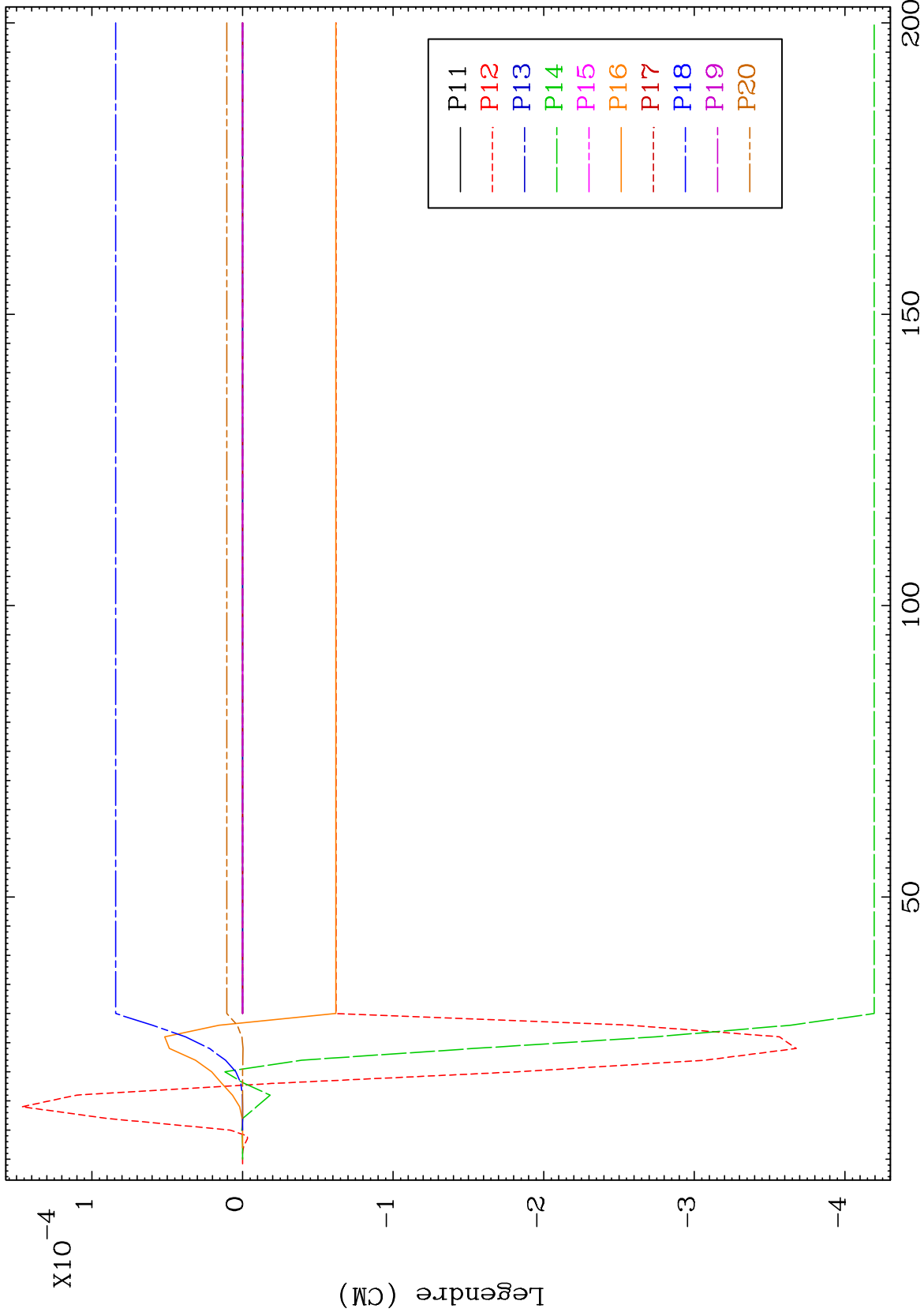
Incident Energy (MeV)

84-Po-210

MAT 8437

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

84-Po-210



116

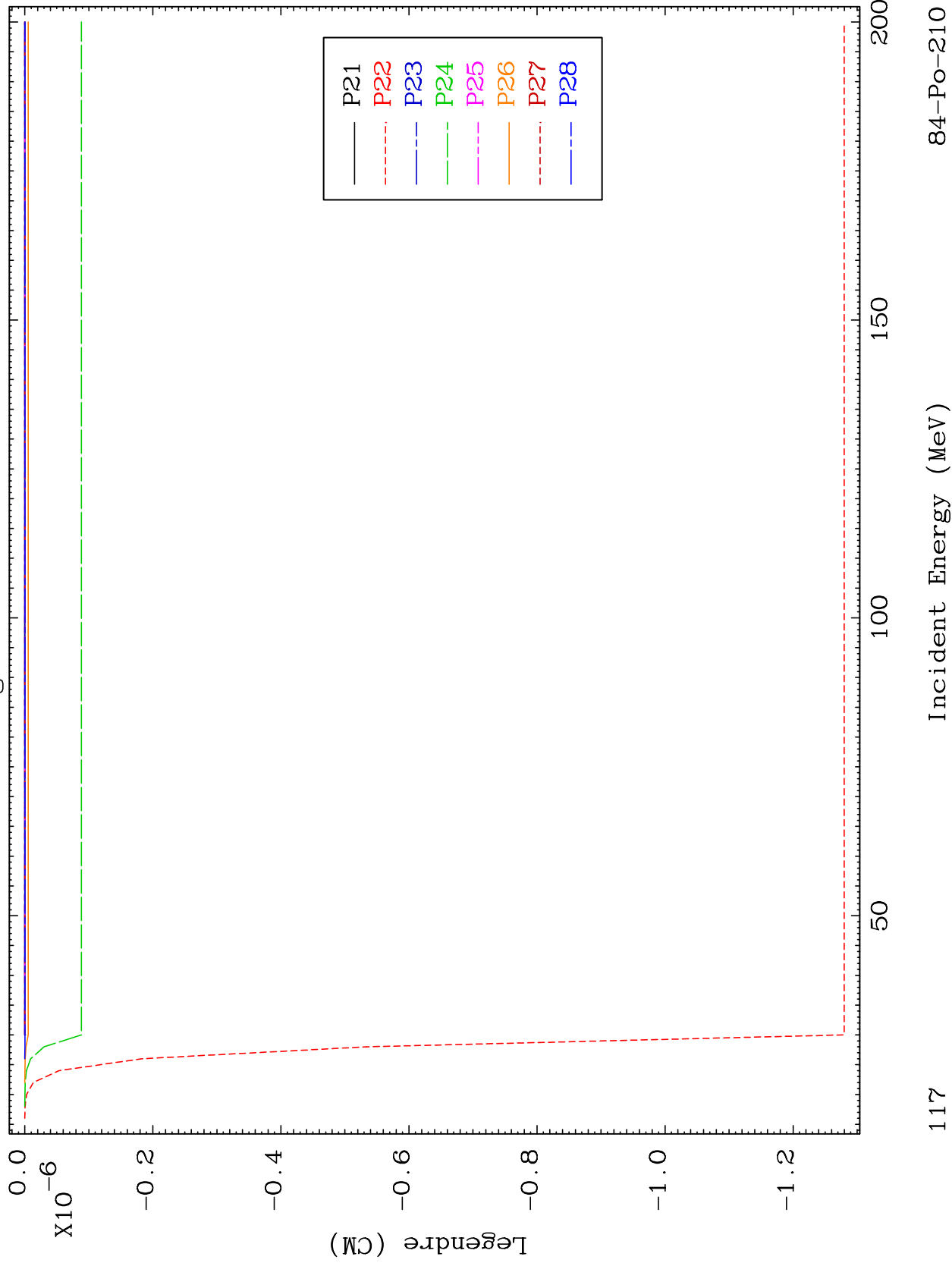
Incident Energy (MeV)

84-Po-210

MAT 8437

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

84-Po-210



117

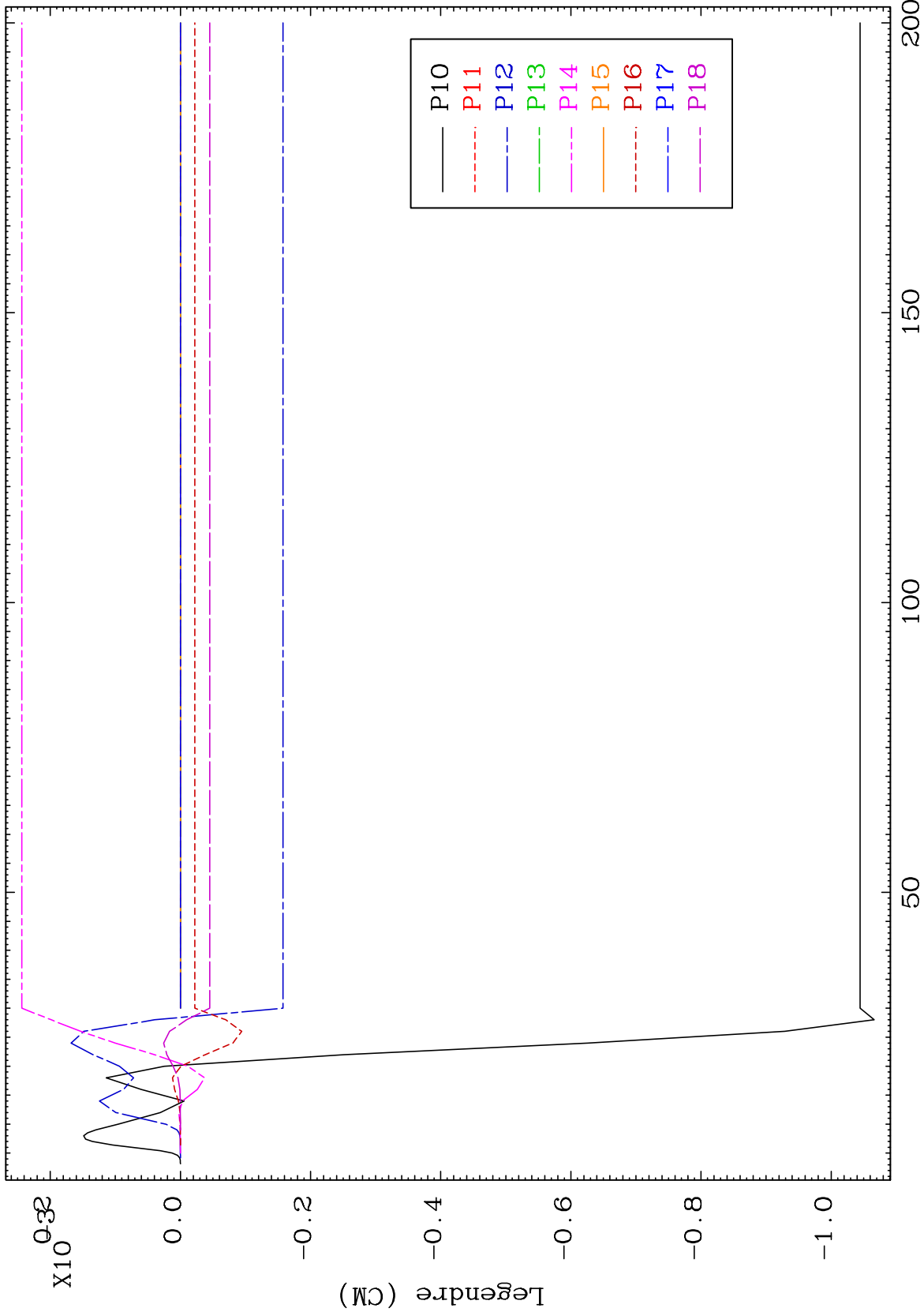
Incident Energy (MeV)

84-Po-210

MAT 8437

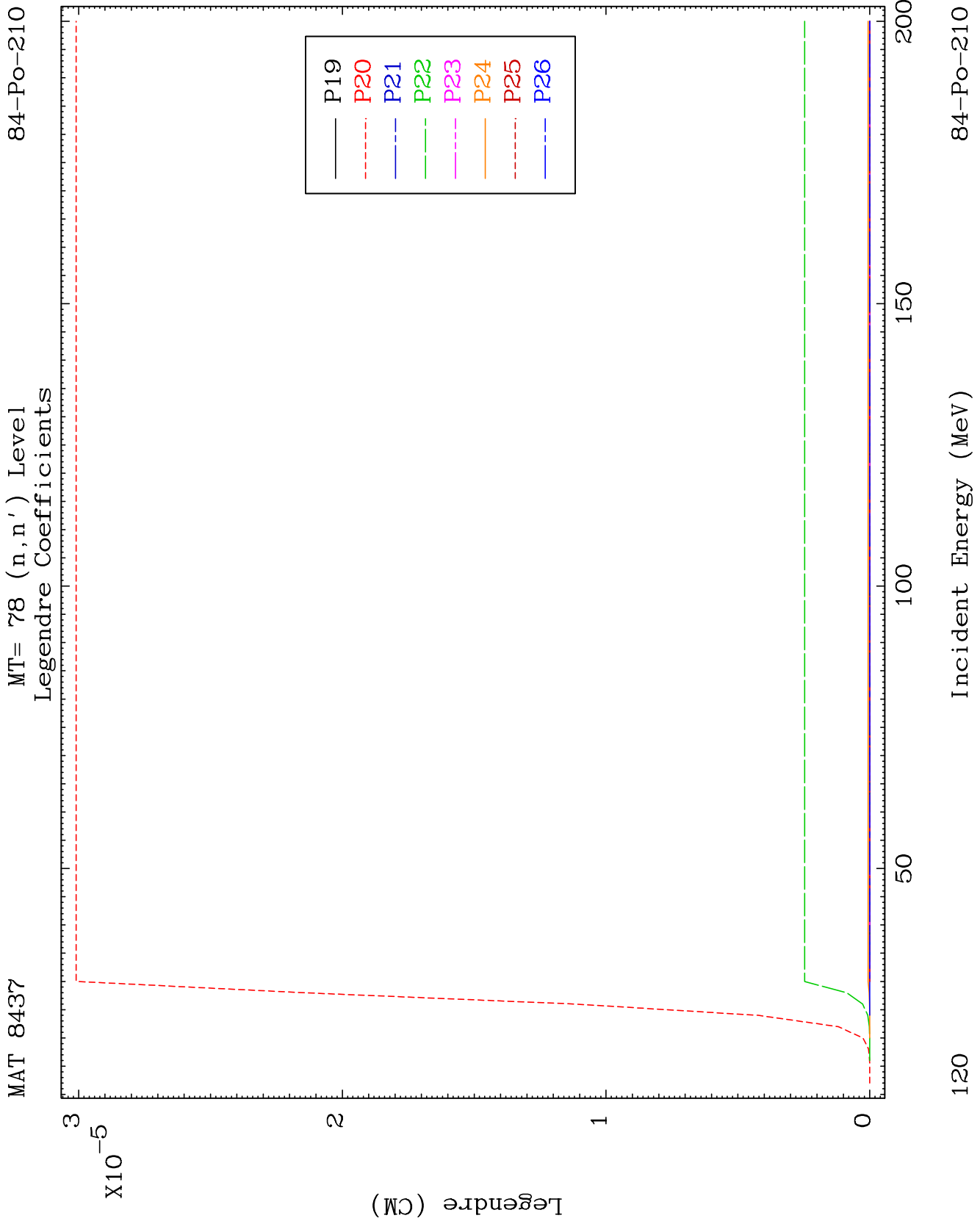
MT= 78 (n,n') Level
Legendre Coefficients

84-Po-210



119

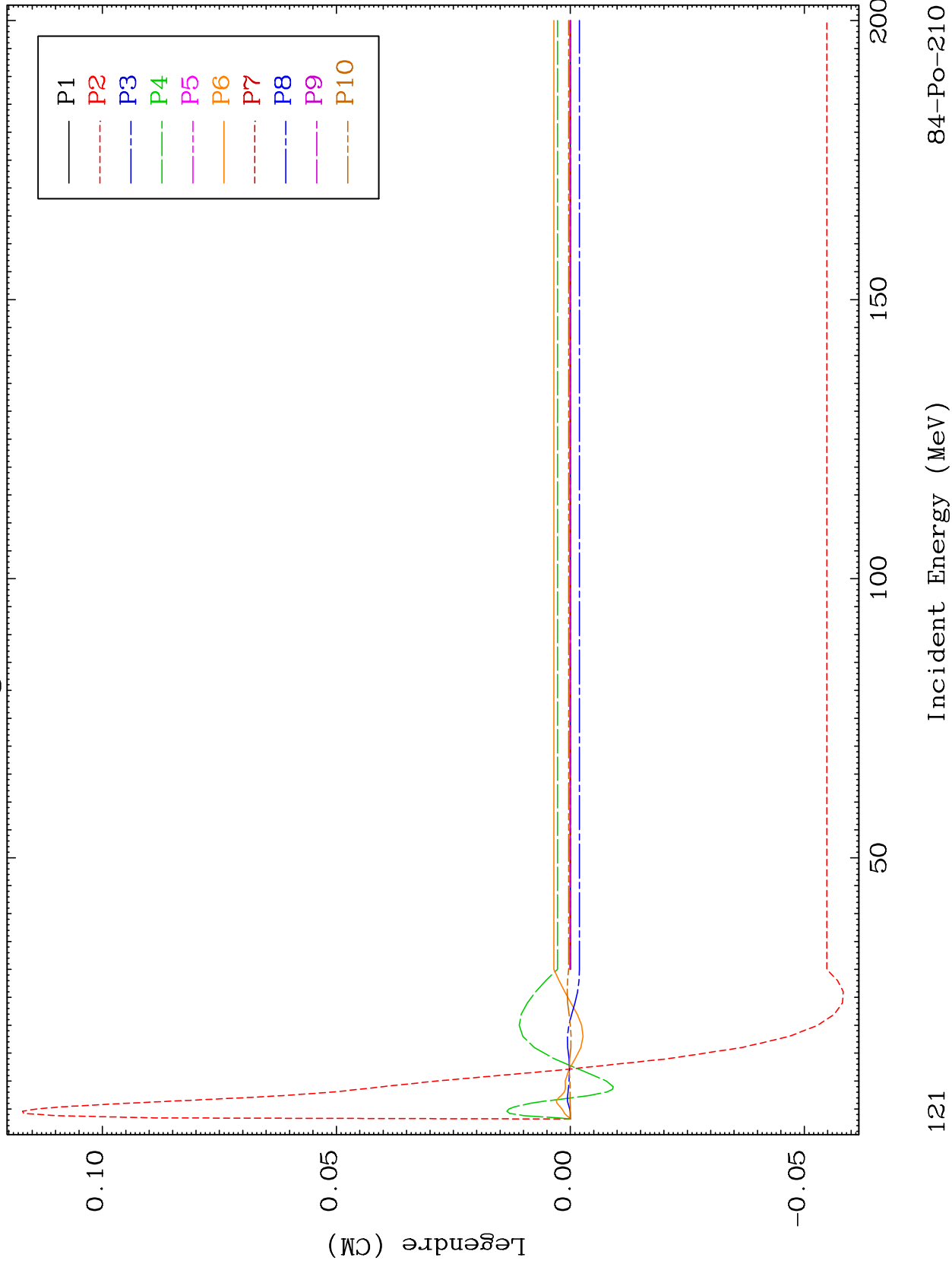
84-Po-210



MAT 8437

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

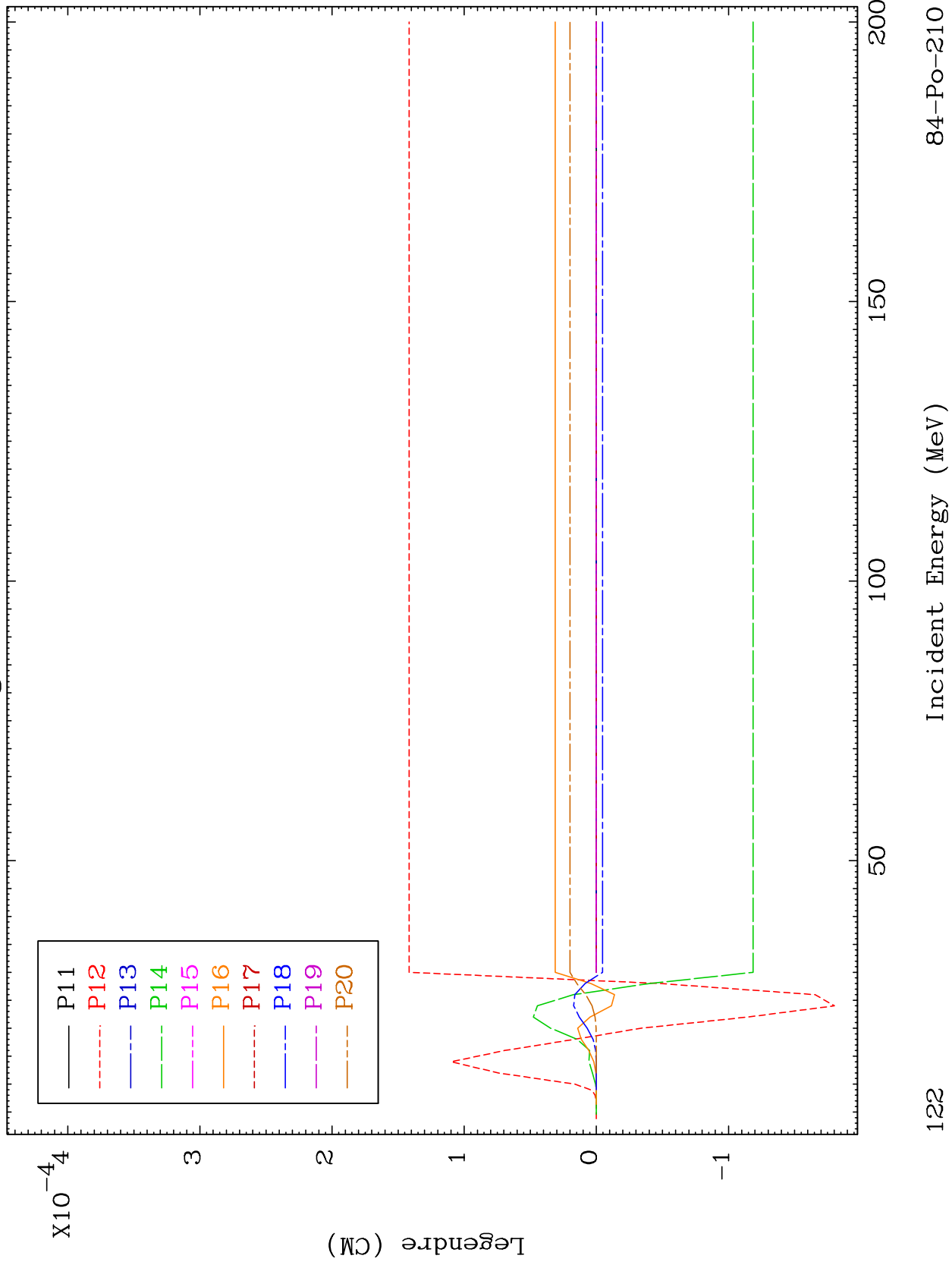
84-Po-210



MAT 8437

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

84-Po-210



122

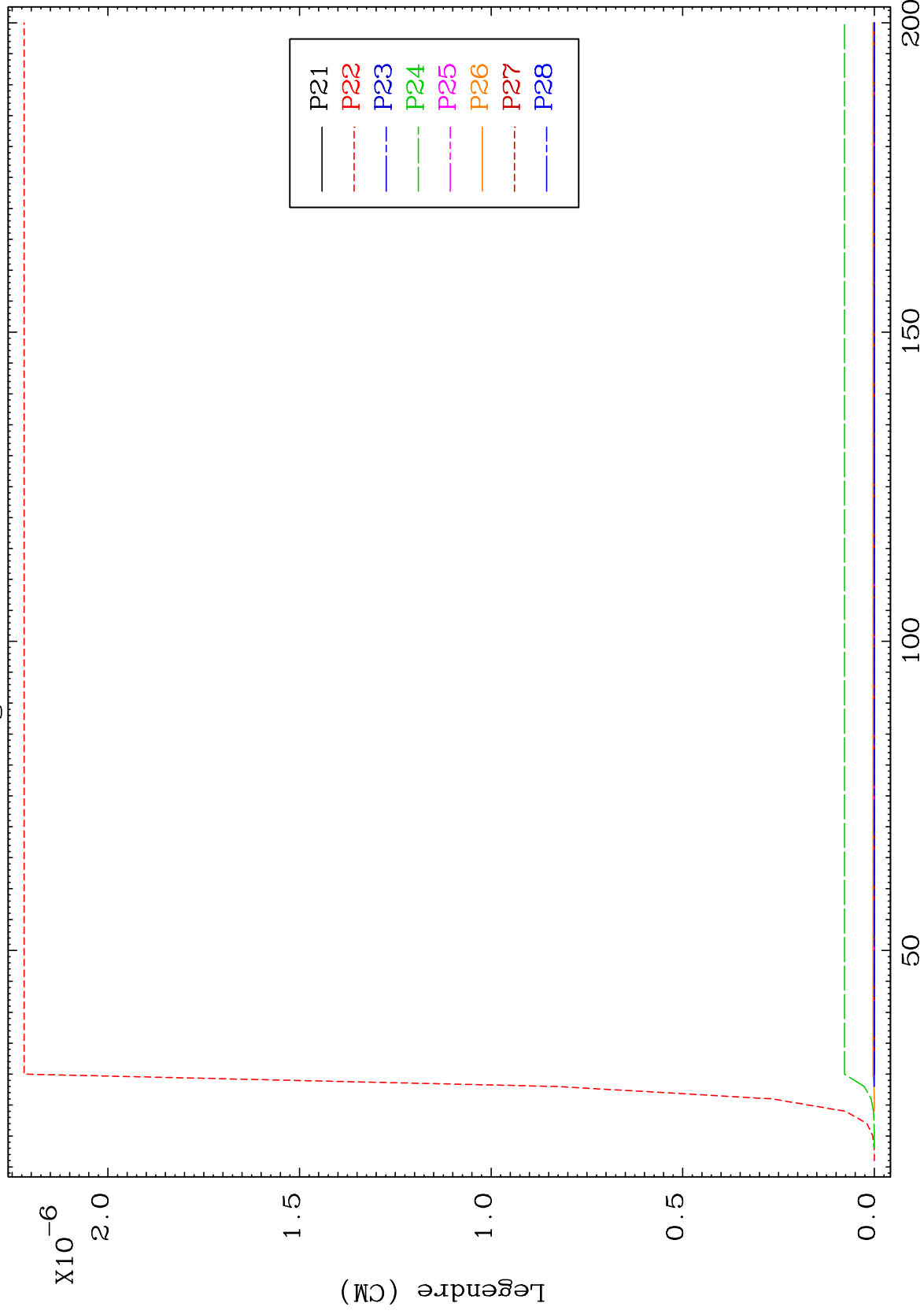
Incident Energy (MeV)

84-Po-210

MAT 8437

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

84-Po-210



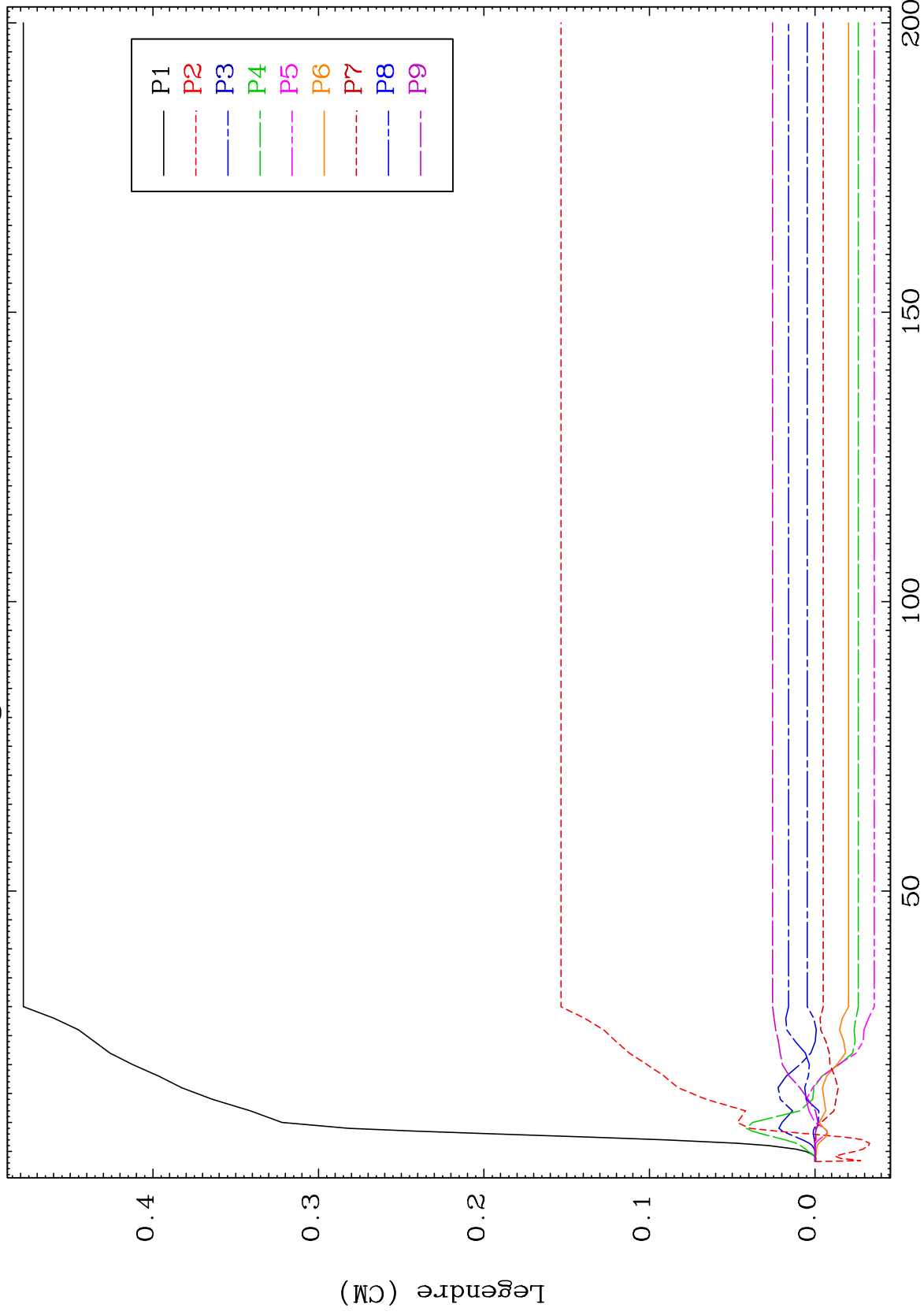
123

84-Po-210

MAT 8437

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

84-Po-210



124

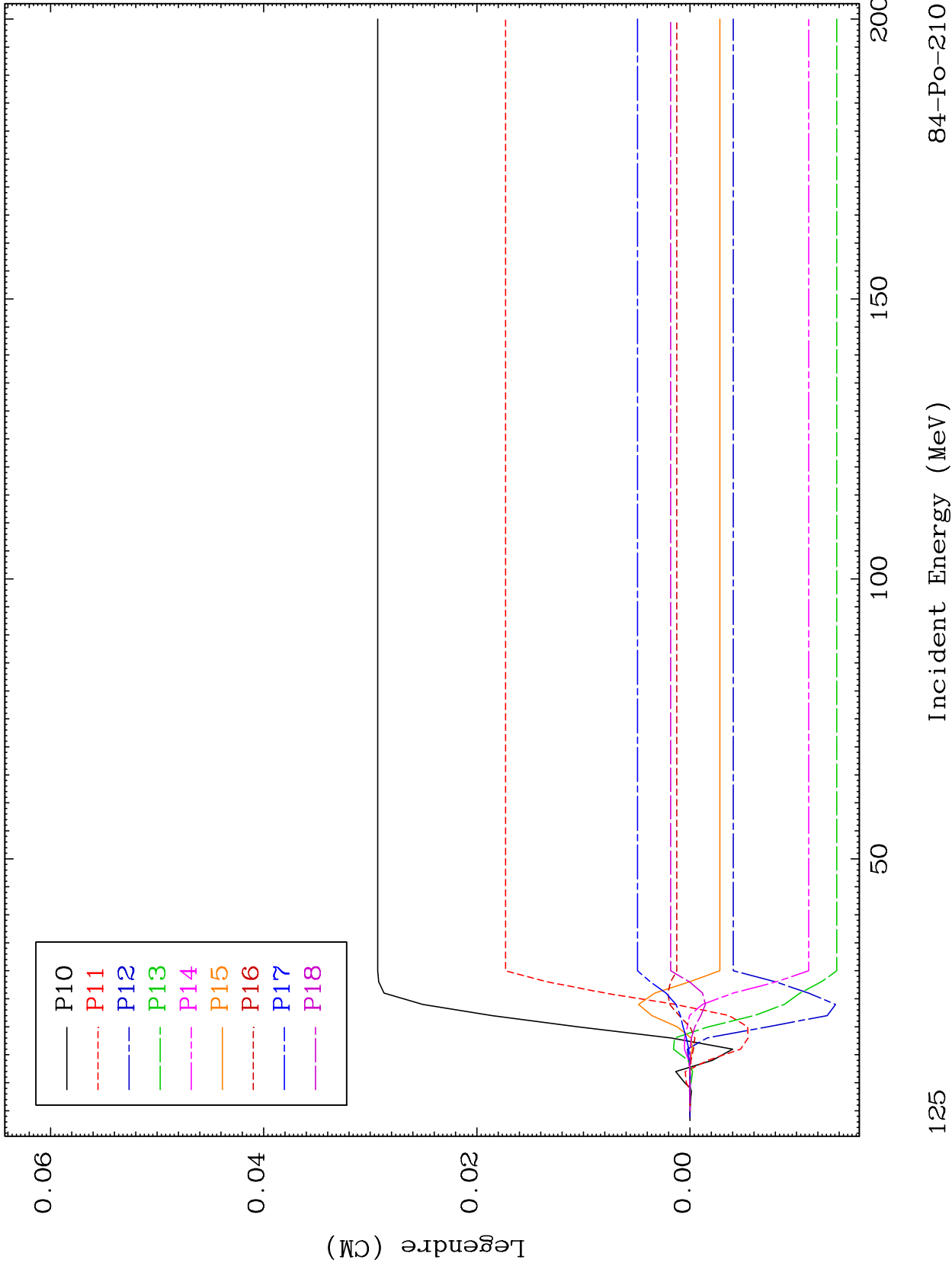
Incident Energy (MeV)

84-Po-210

MAT 8437

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

84-Po-210



125

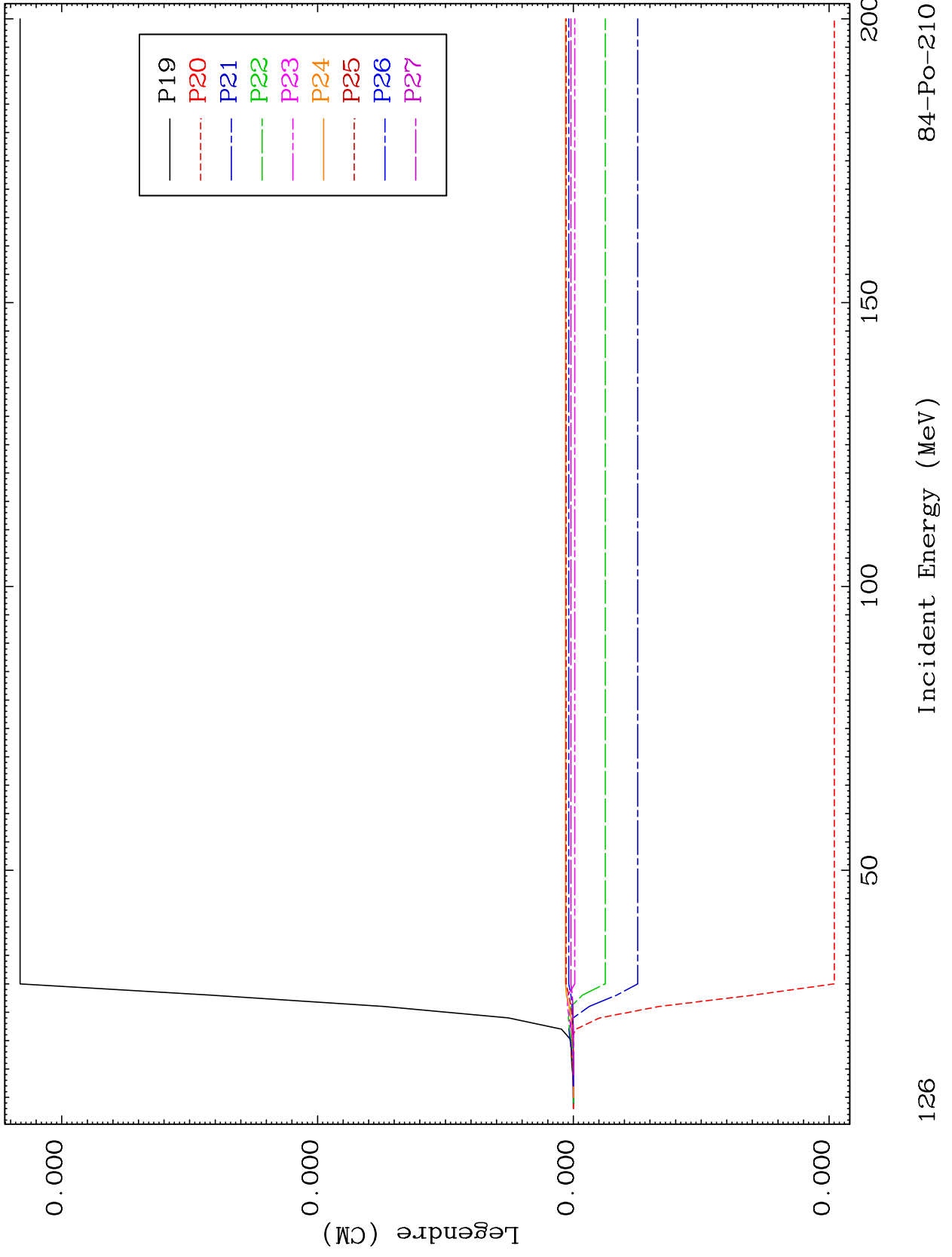
Incident Energy (MeV)

84-Po-210

MAT 8437

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

84-Po-210



126

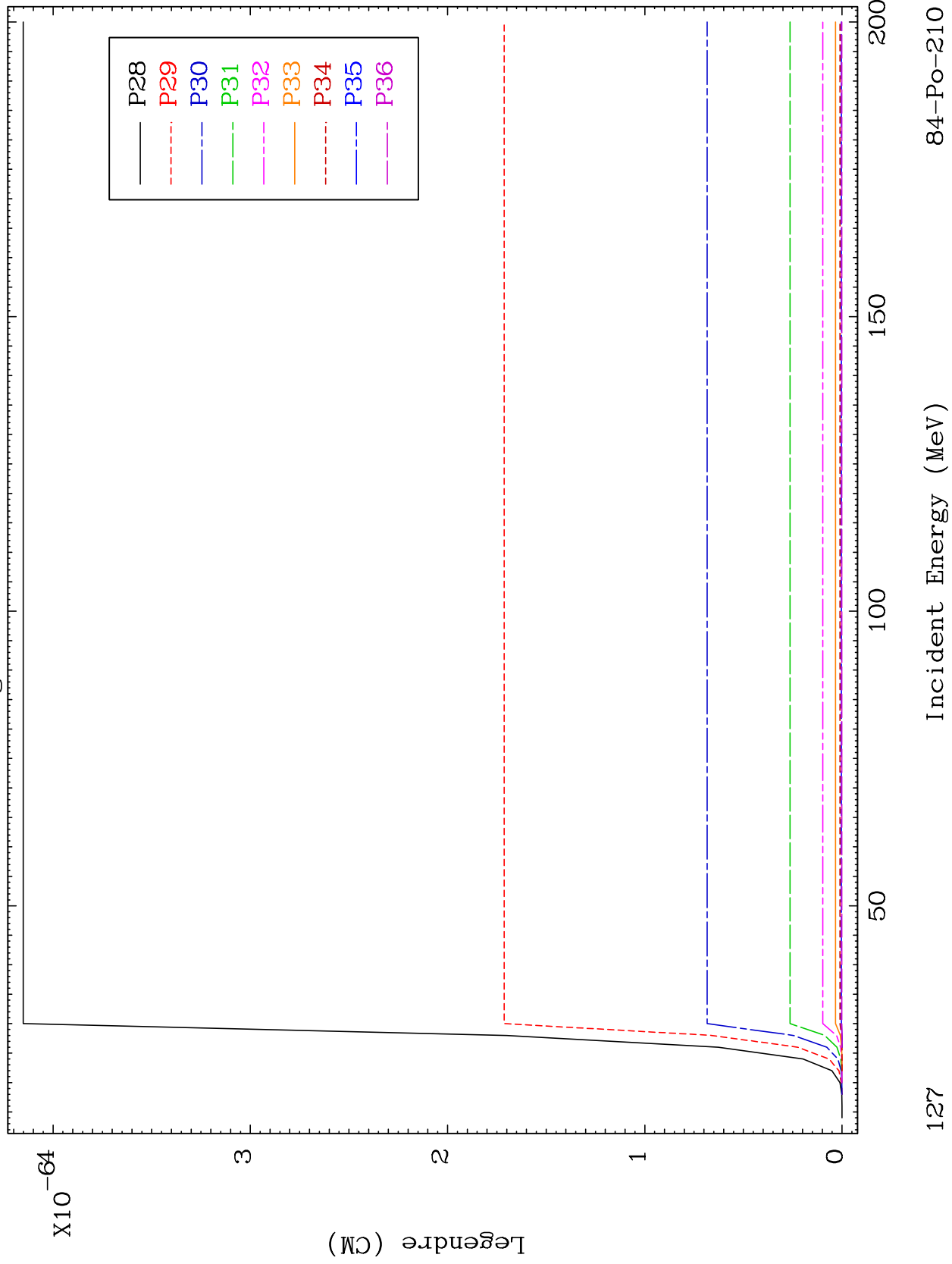
Incident Energy (MeV)

84-Po-210

MAT 8437

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

84-Po-210

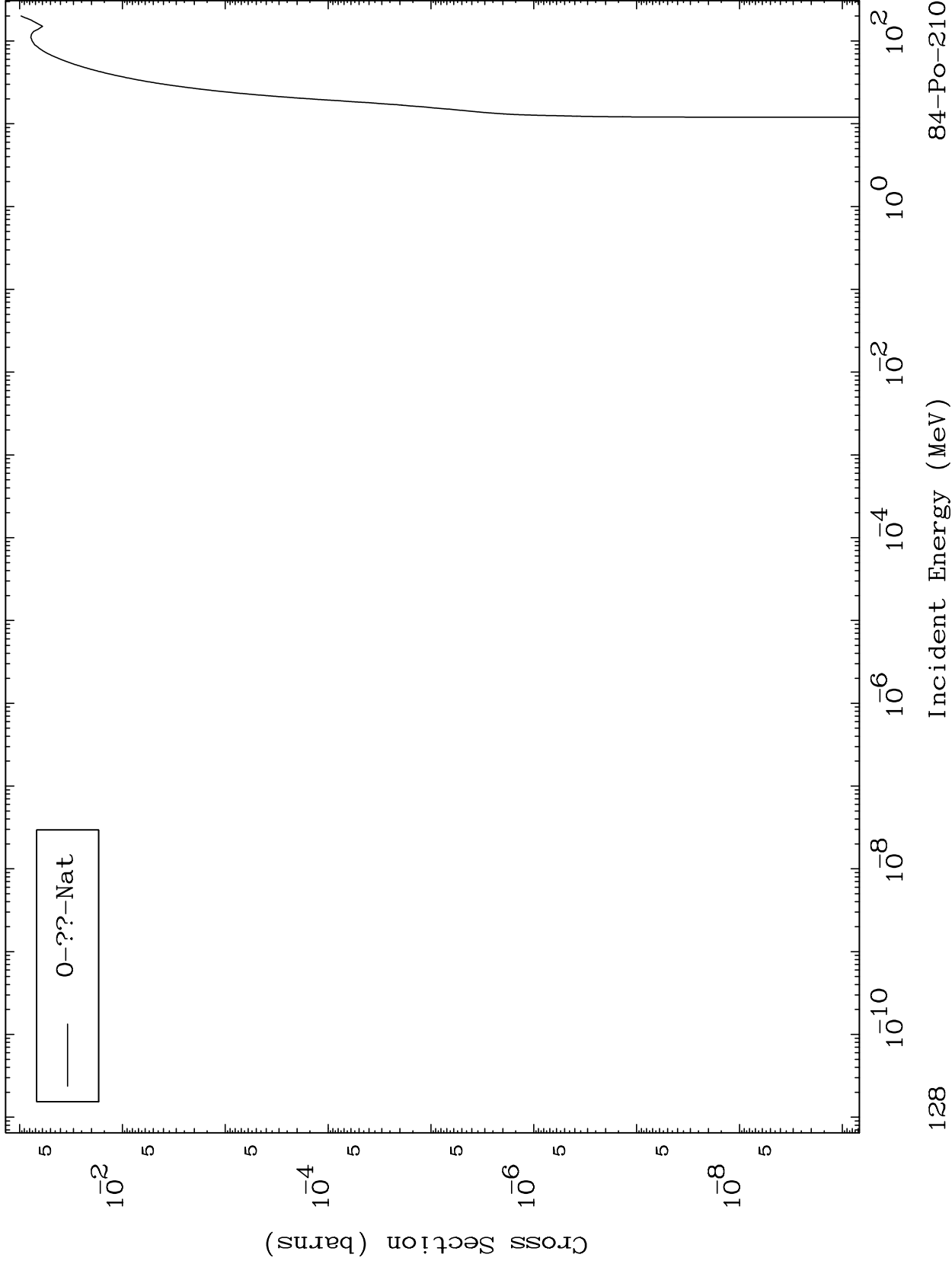


MAT 8437

Fission

84-Po-210

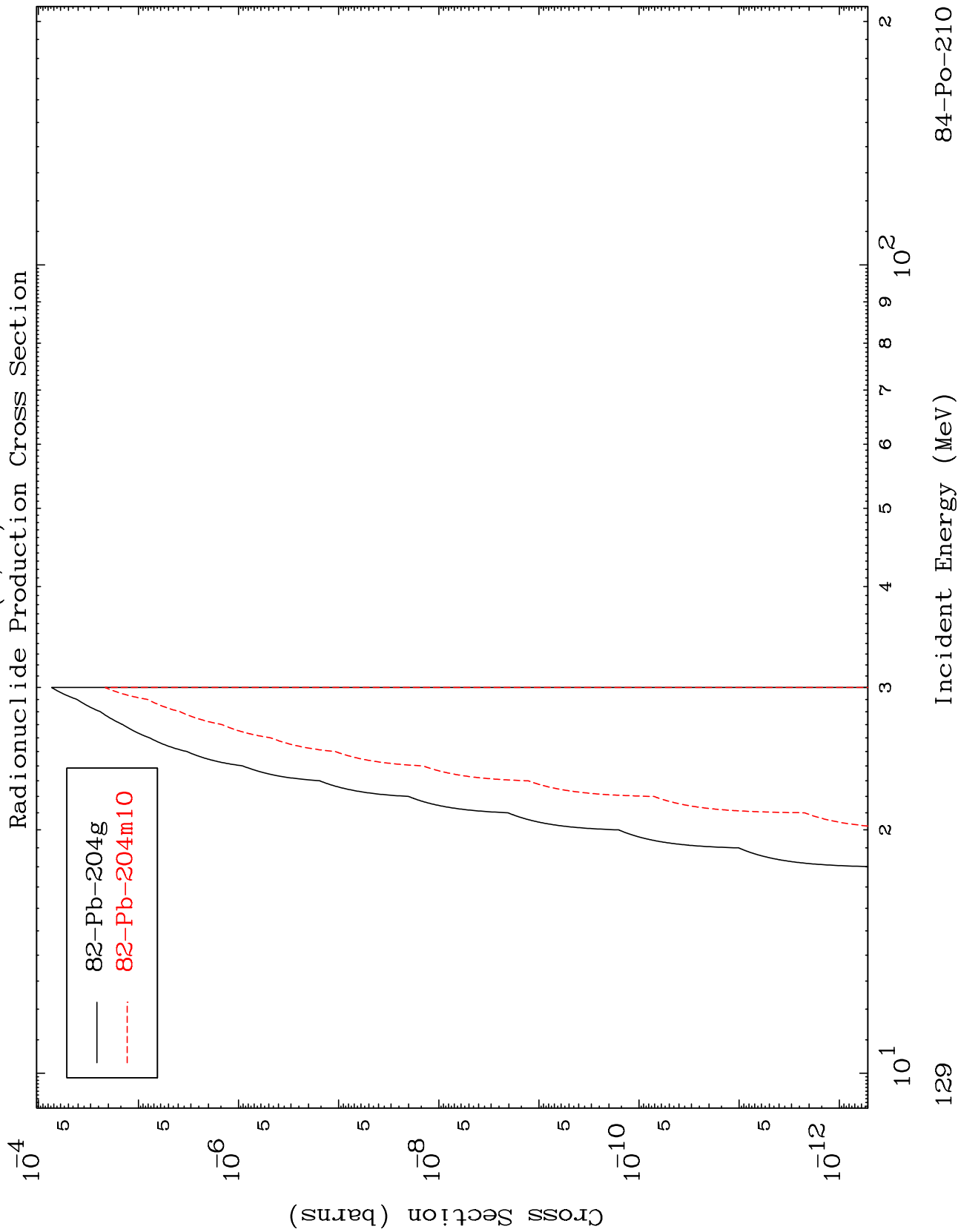
Radionuclide Production Cross Section



MAT 8437

(n,3n) α

84-Po-210

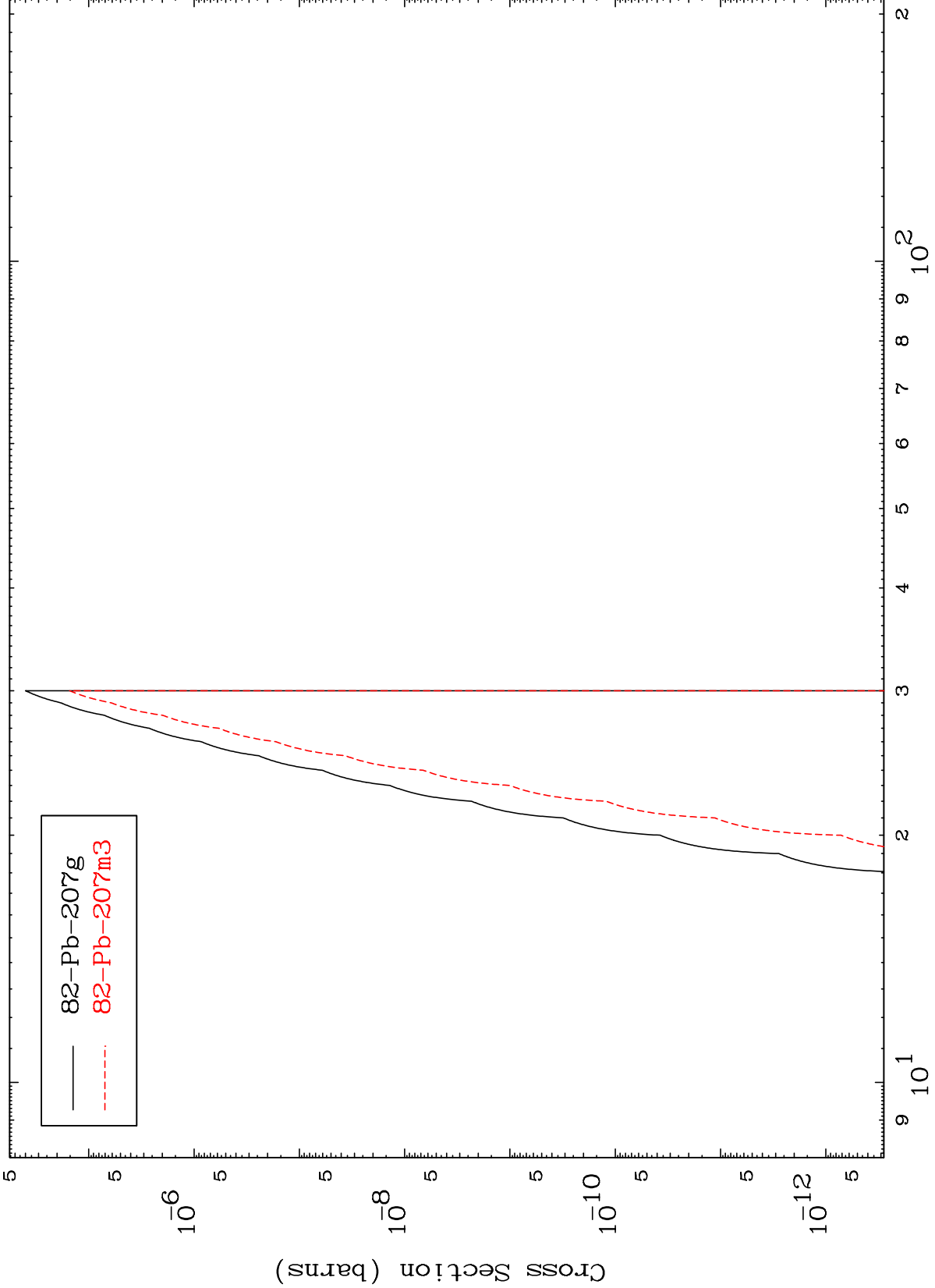


MAT 8437

(n,n') He-3

84-Po-210

Radionuclide Production Cross Section



130

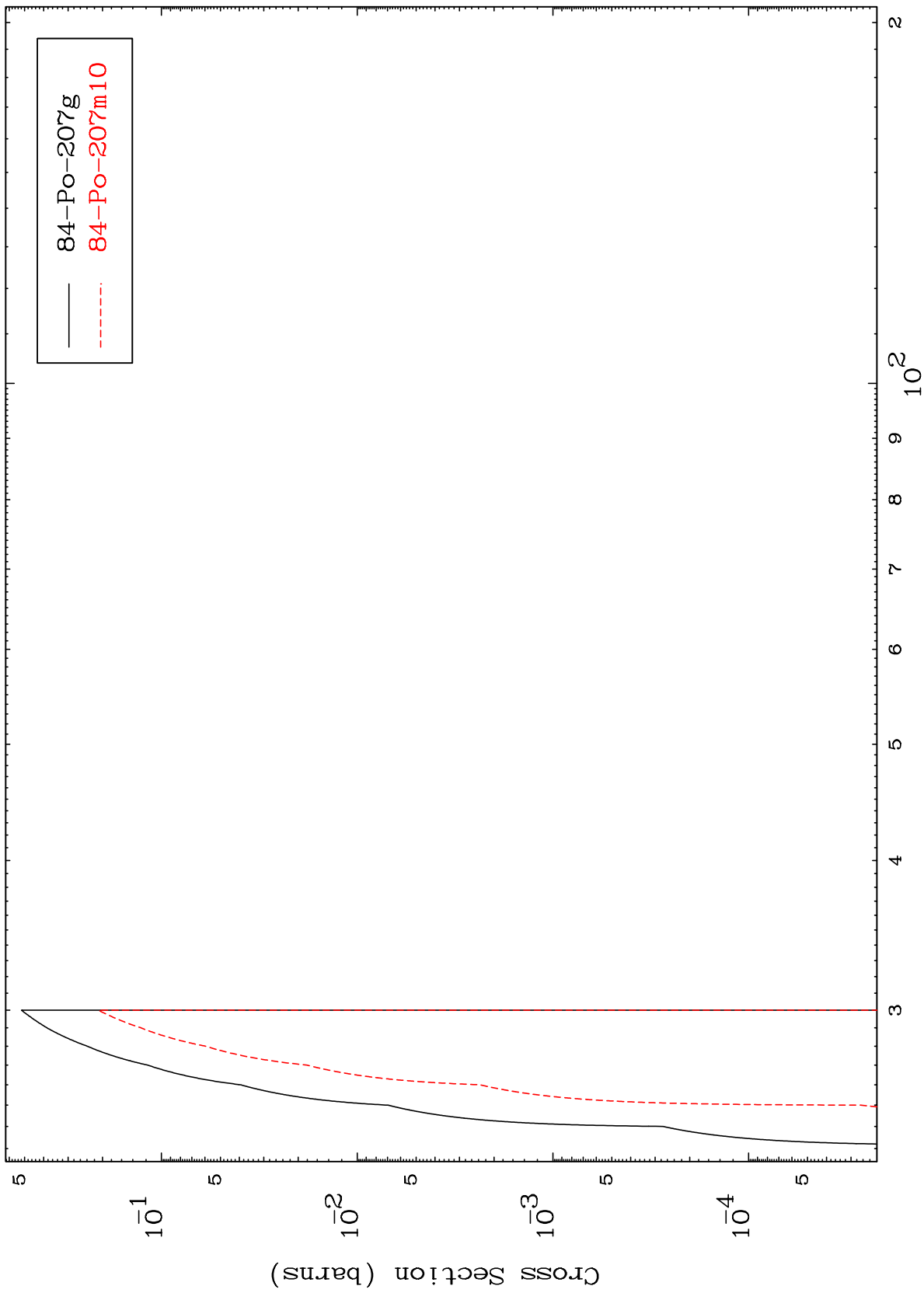
Incident Energy (MeV)

84-Po-210

MAT 8437

84-Po-210

(n,4n)
Radionuclide Production Cross Section



131

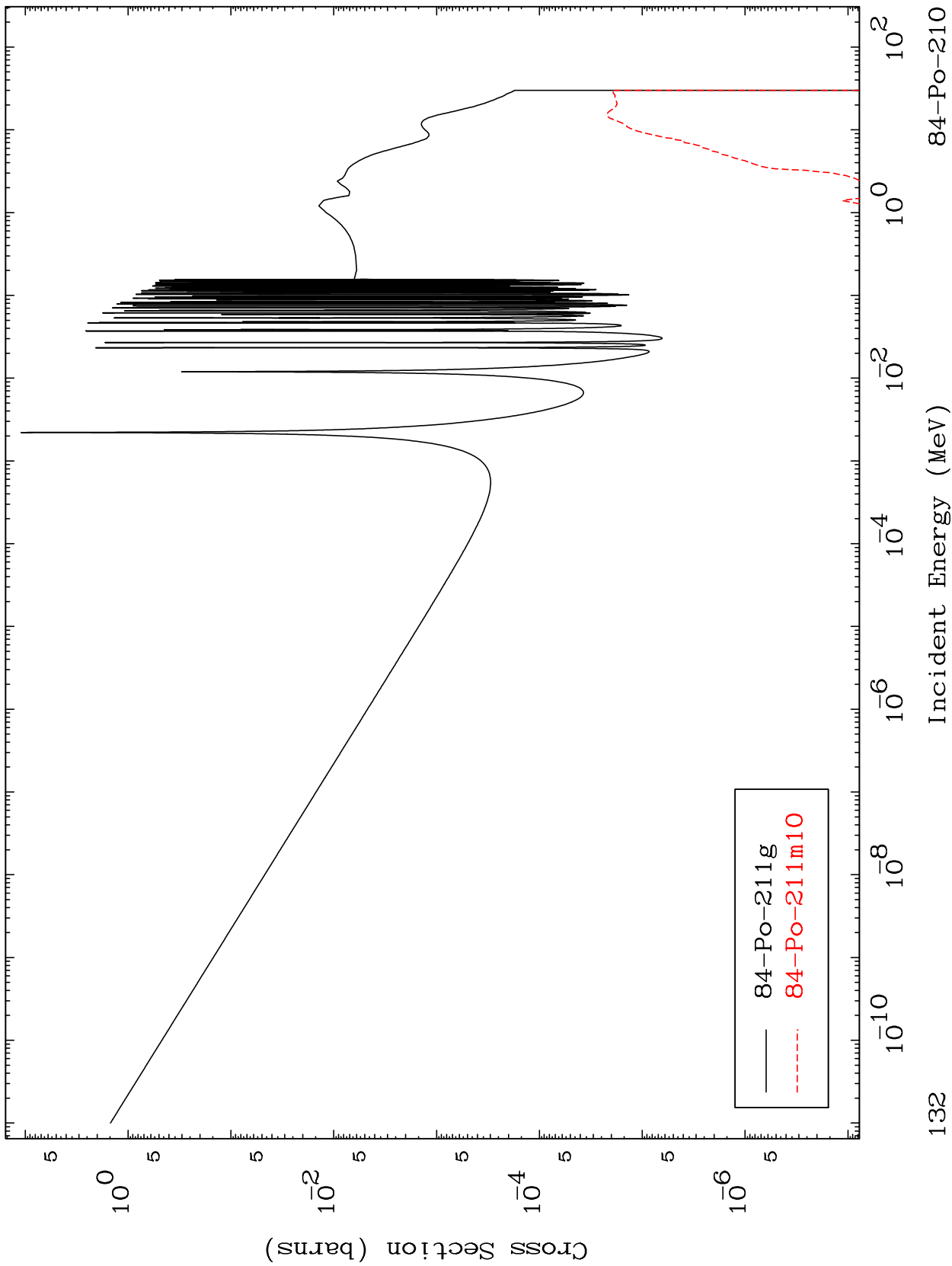
Incident Energy (MeV)

84-Po-210

MAT 8437

84-Po-210

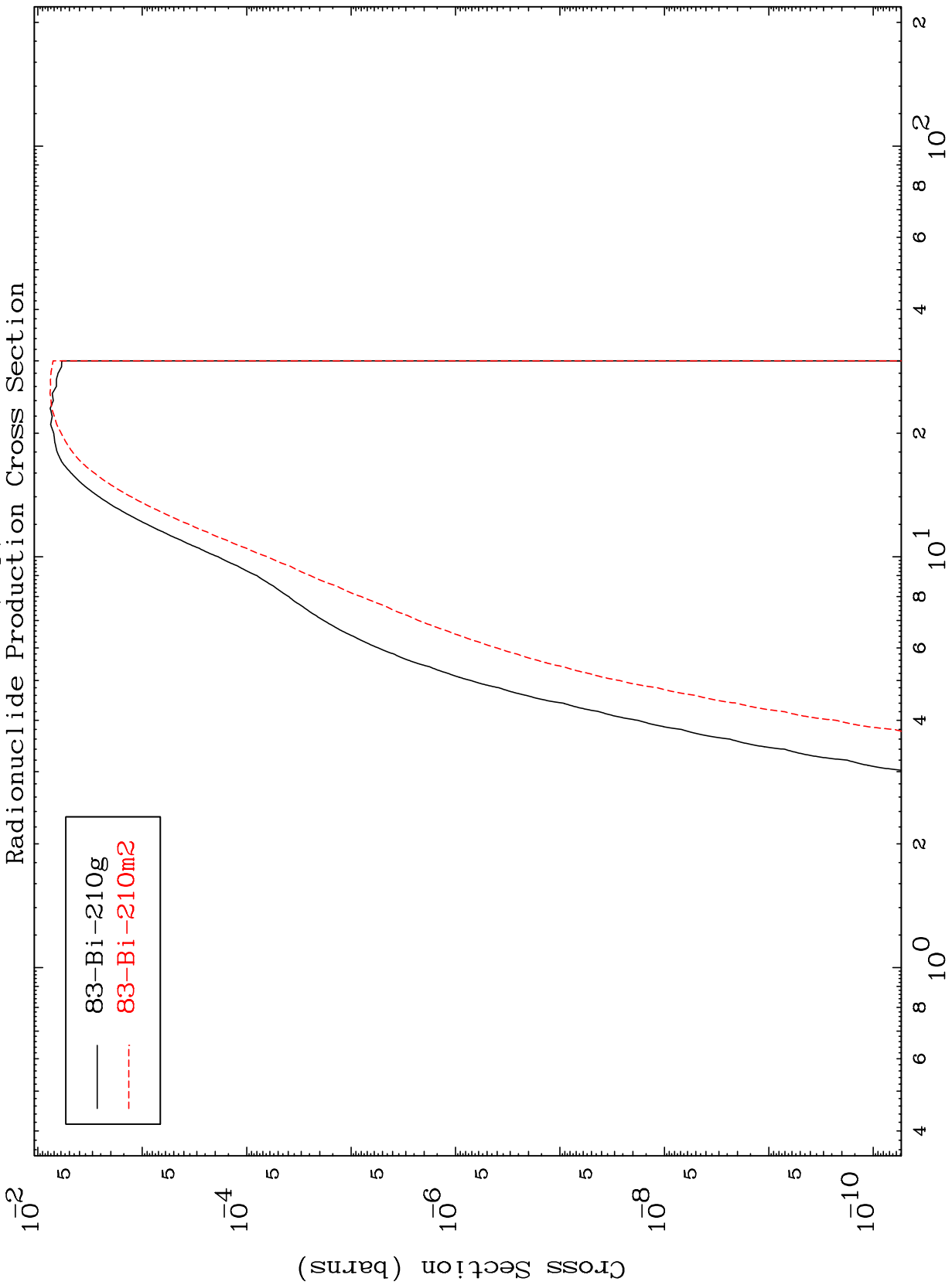
(n, γ)
Radionuclide Production Cross Section



MAT 8437

84-Po-210

(n,p)
Radionuclide Production Cross Section

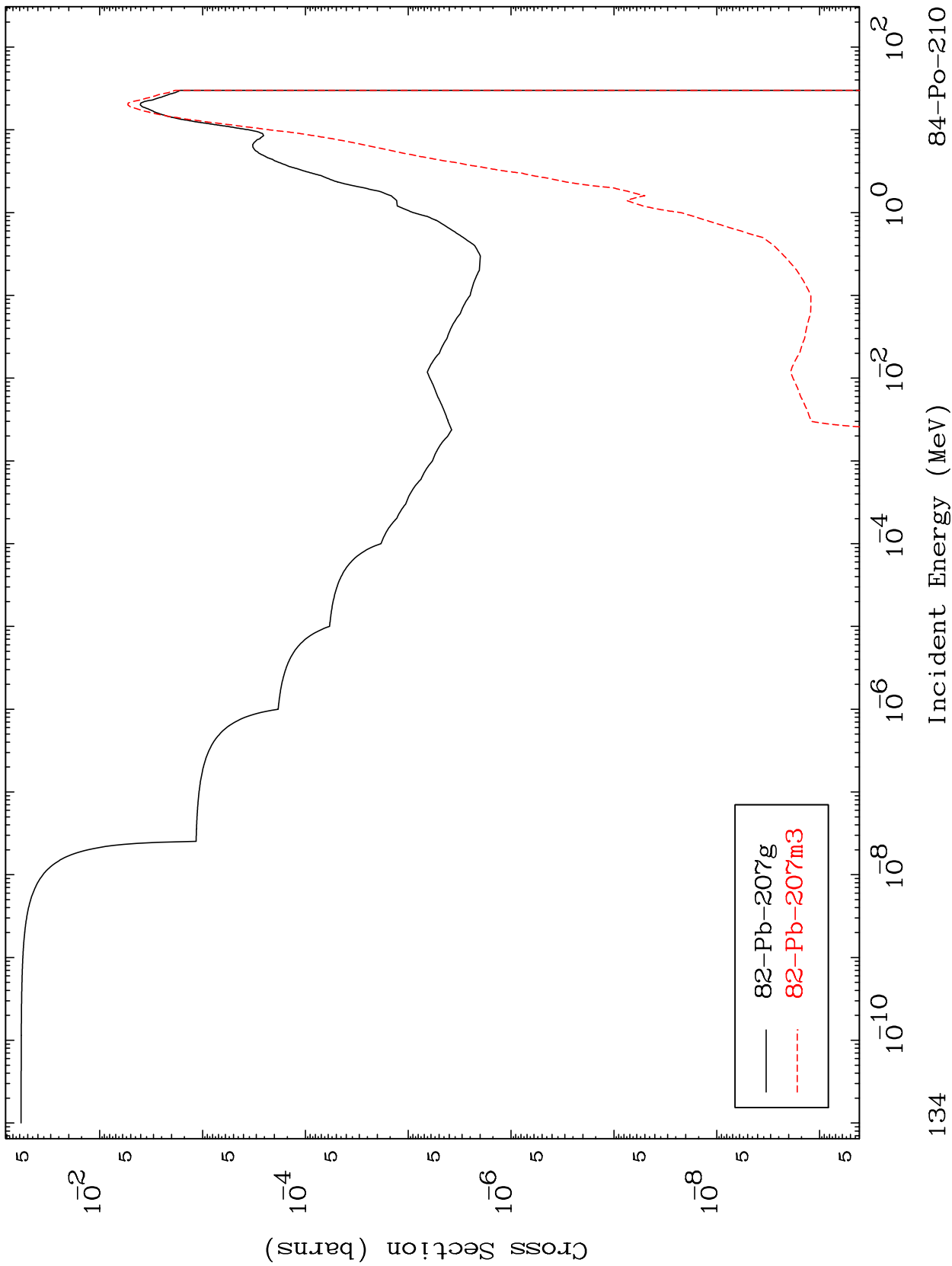


— 83-Bi-210g
- - - 83-Bi-210m2

MAT 8437

84-Po-210

Radionuclide Production Cross Section

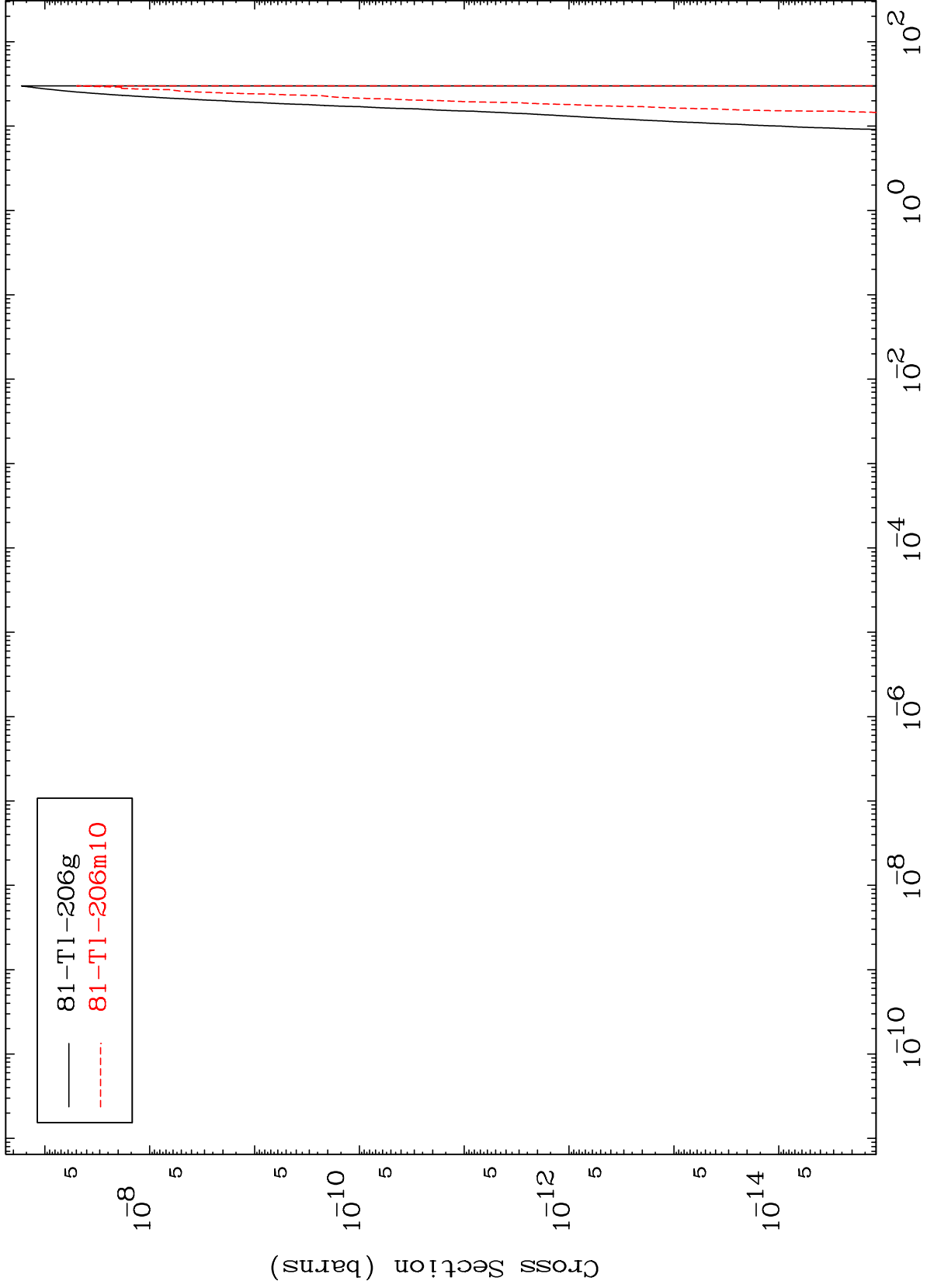


MAT 8437

(n,p) α

84-Po-210

Radionuclide Production Cross Section

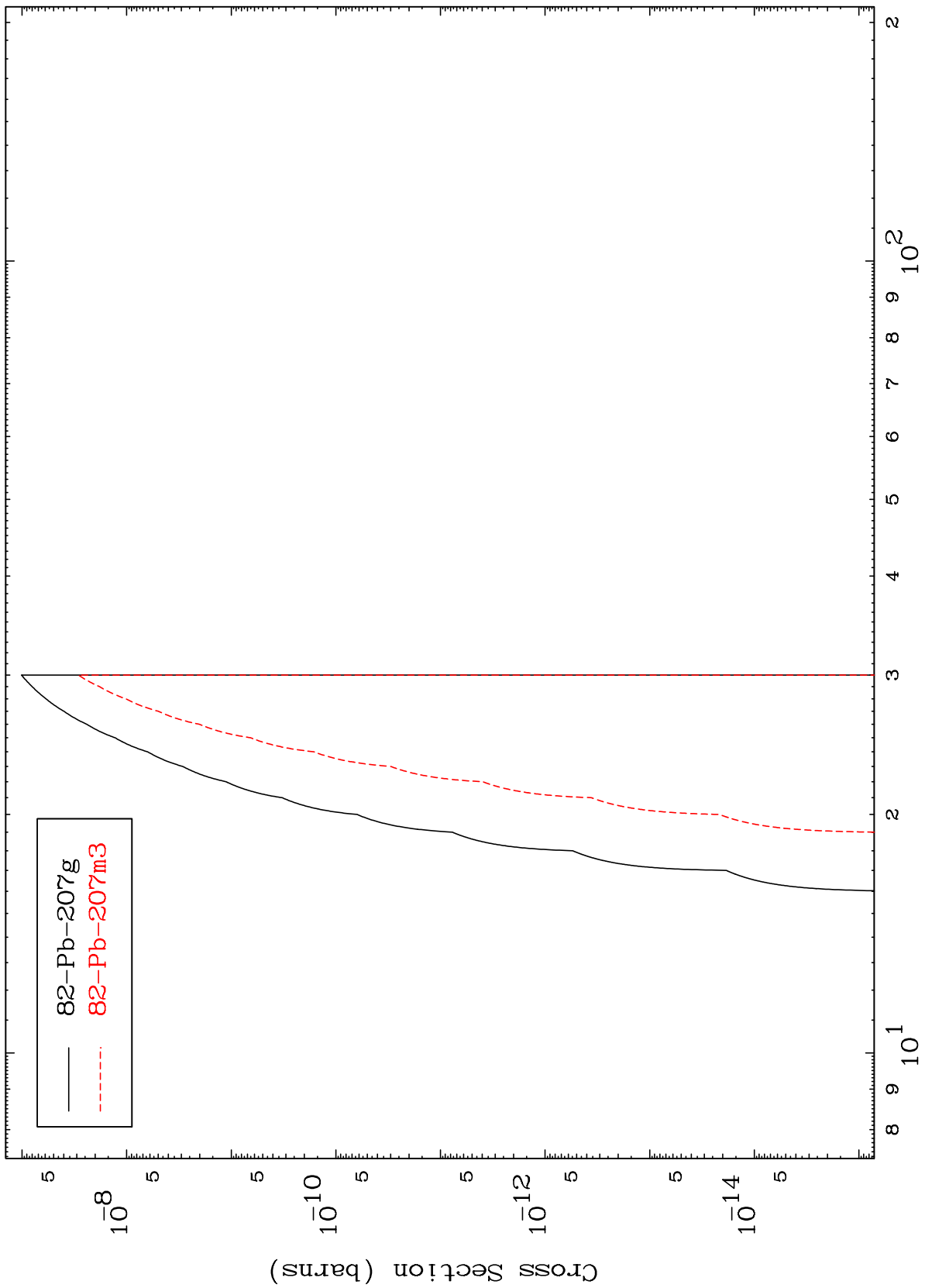


MAT 8437

(n,p) t

84-Po-210

Radionuclide Production Cross Section



82-Pb-207g
82-Pb-207m3

136

Incident Energy (MeV)

84-Po-210