

Program EVALPLOT
(Version 2021-1)

by

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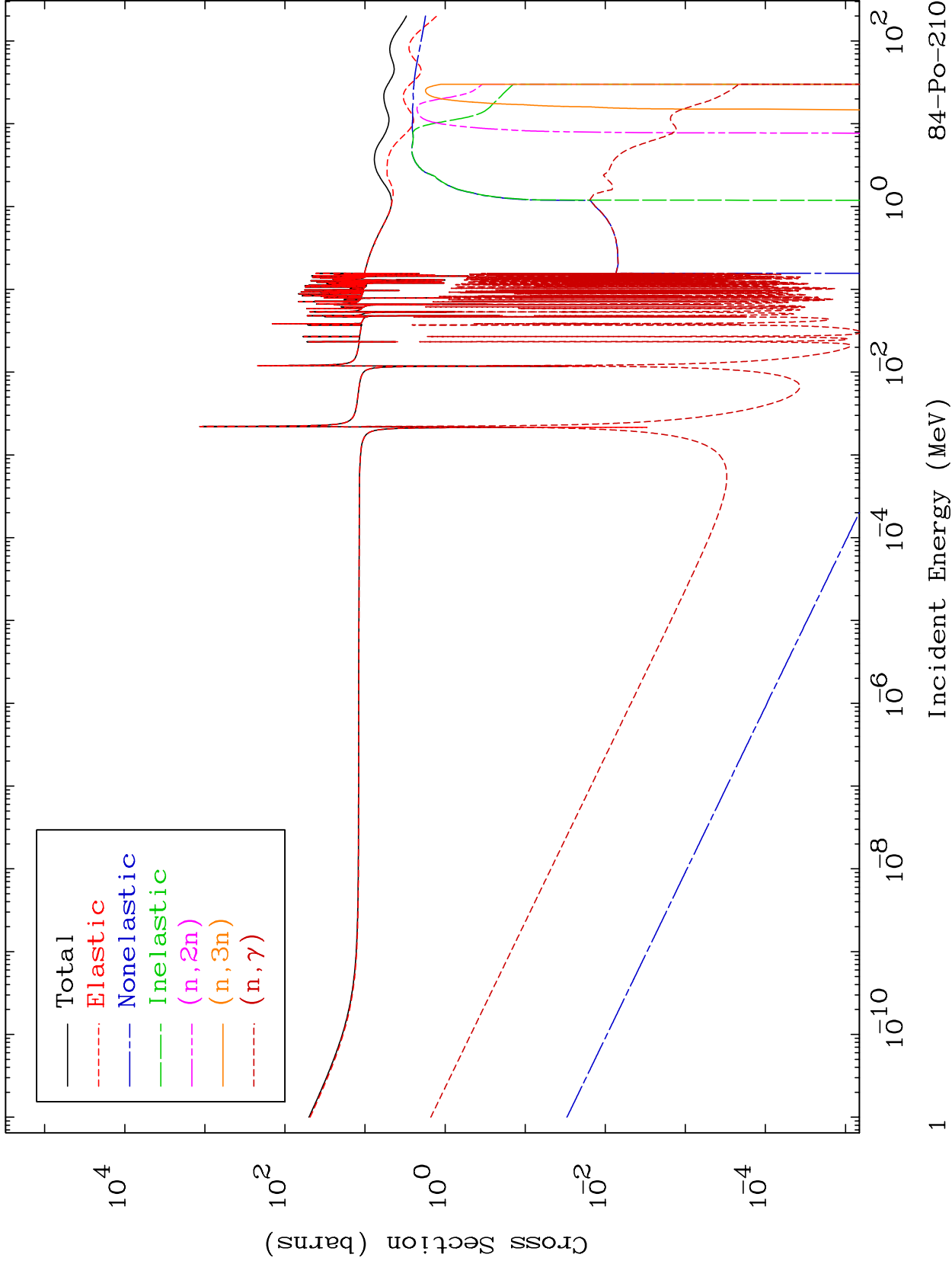
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8437

Neutron Major
293 Kelvin Cross Sections

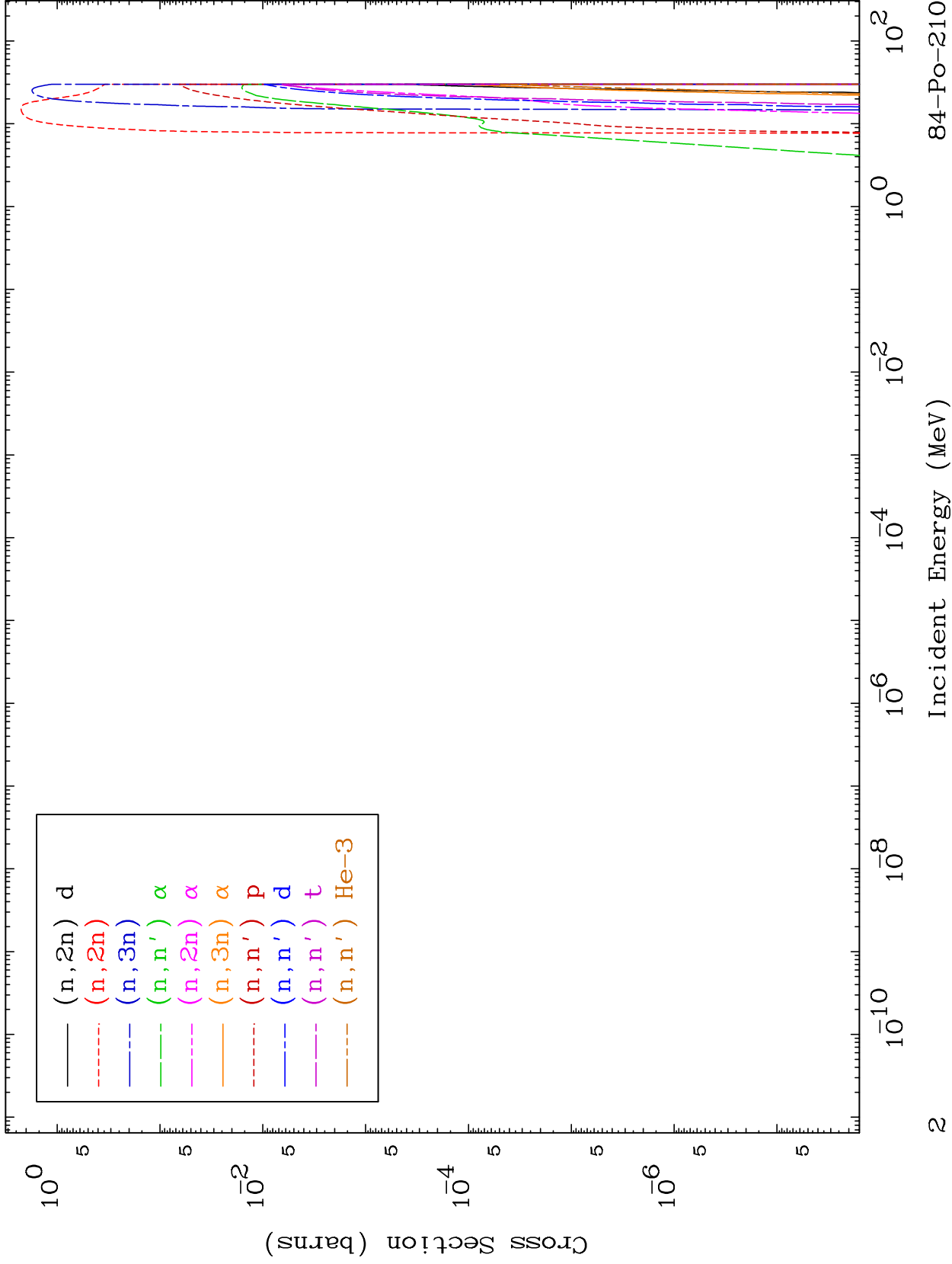
84-Po-210



MAT 8437

Neutron Absorption
293 Kelvin Cross Sections

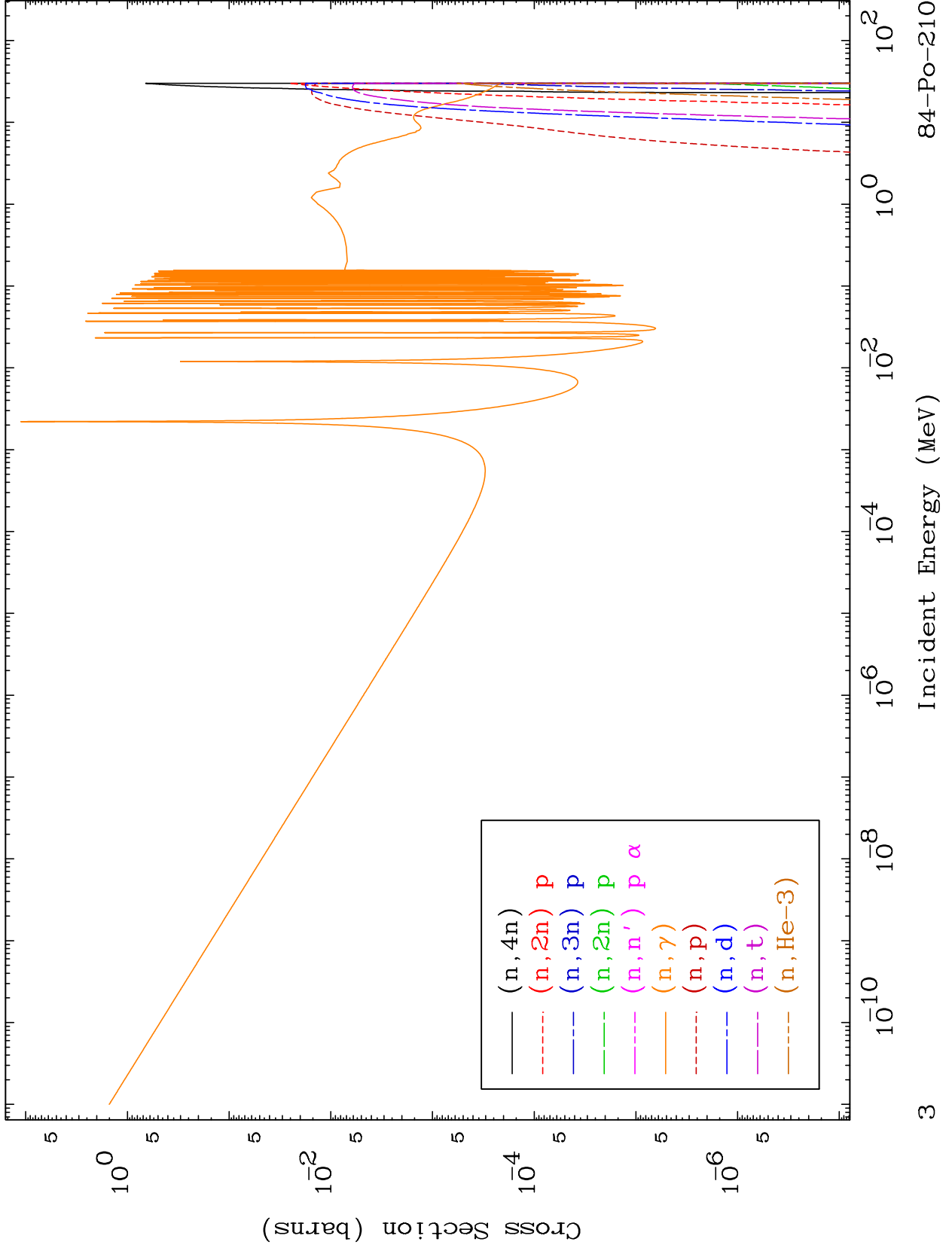
84-Po-210



MAT 8437

Neutron Absorption
293 Kelvin Cross Sections

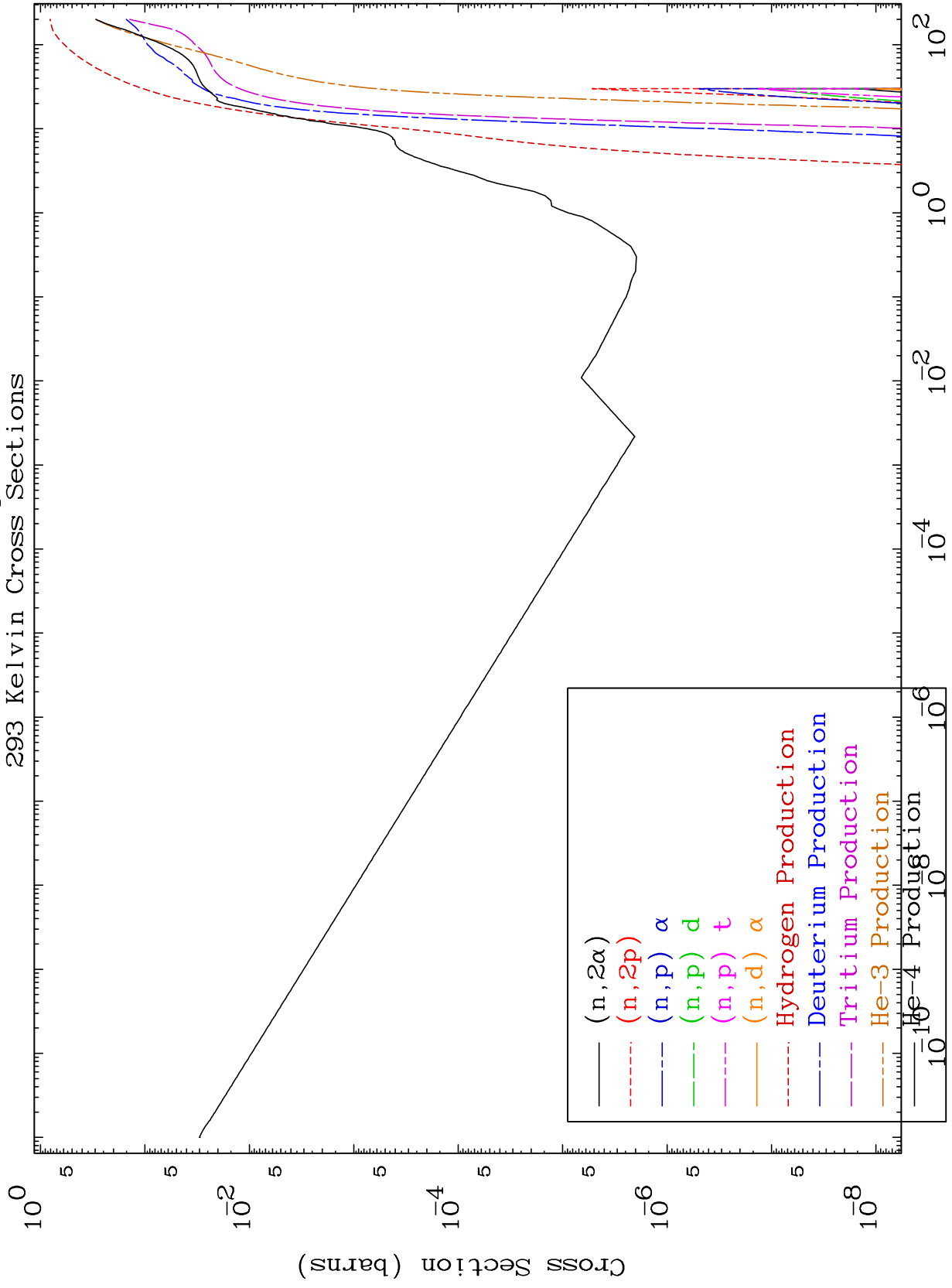
84-Po-210



MAT 8437

Neutron Absorption
293 Kelvin Cross Sections

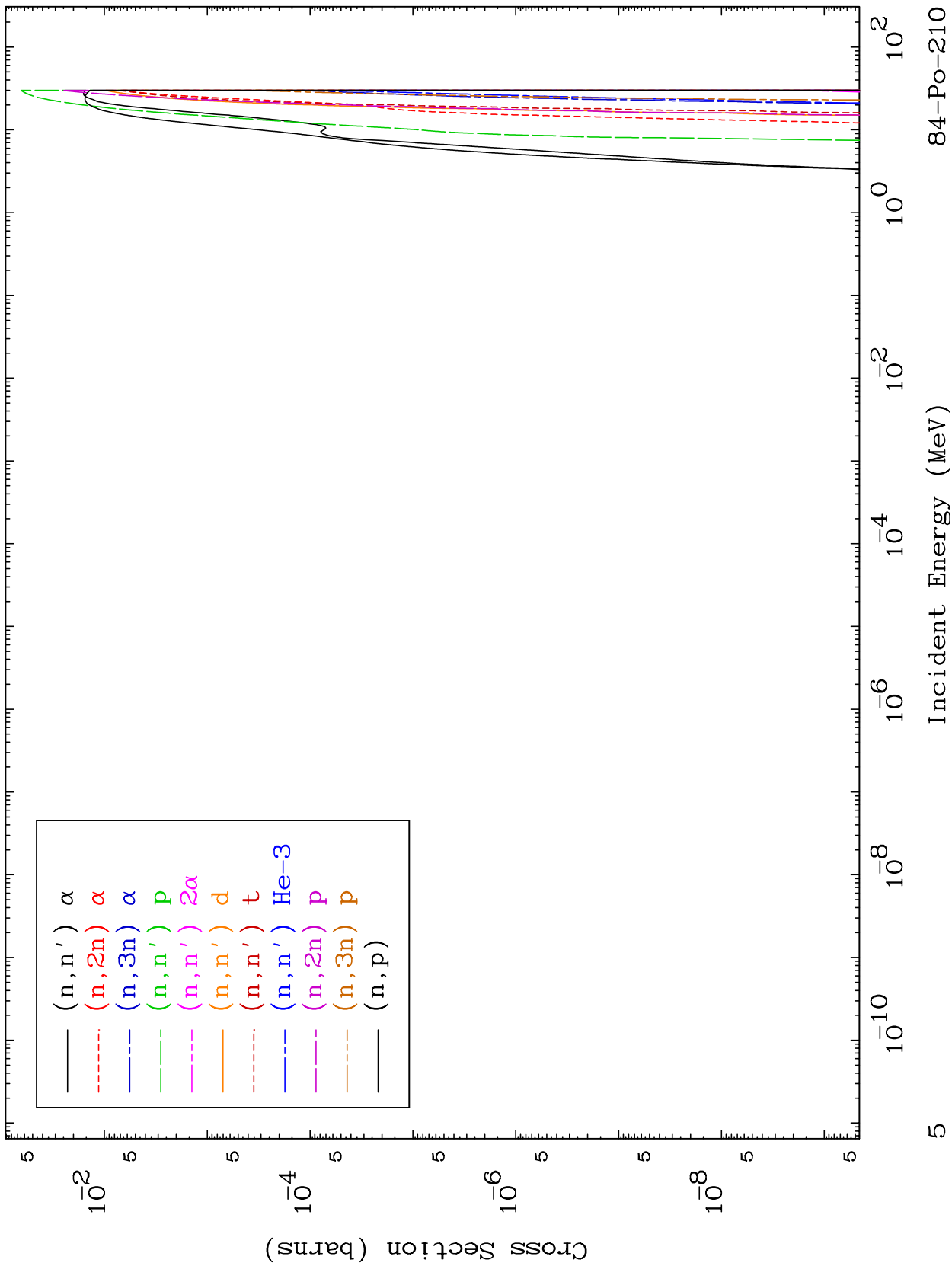
84-Po-210



MAT 8437

Charged Particle
293 Kelvin Cross Sections

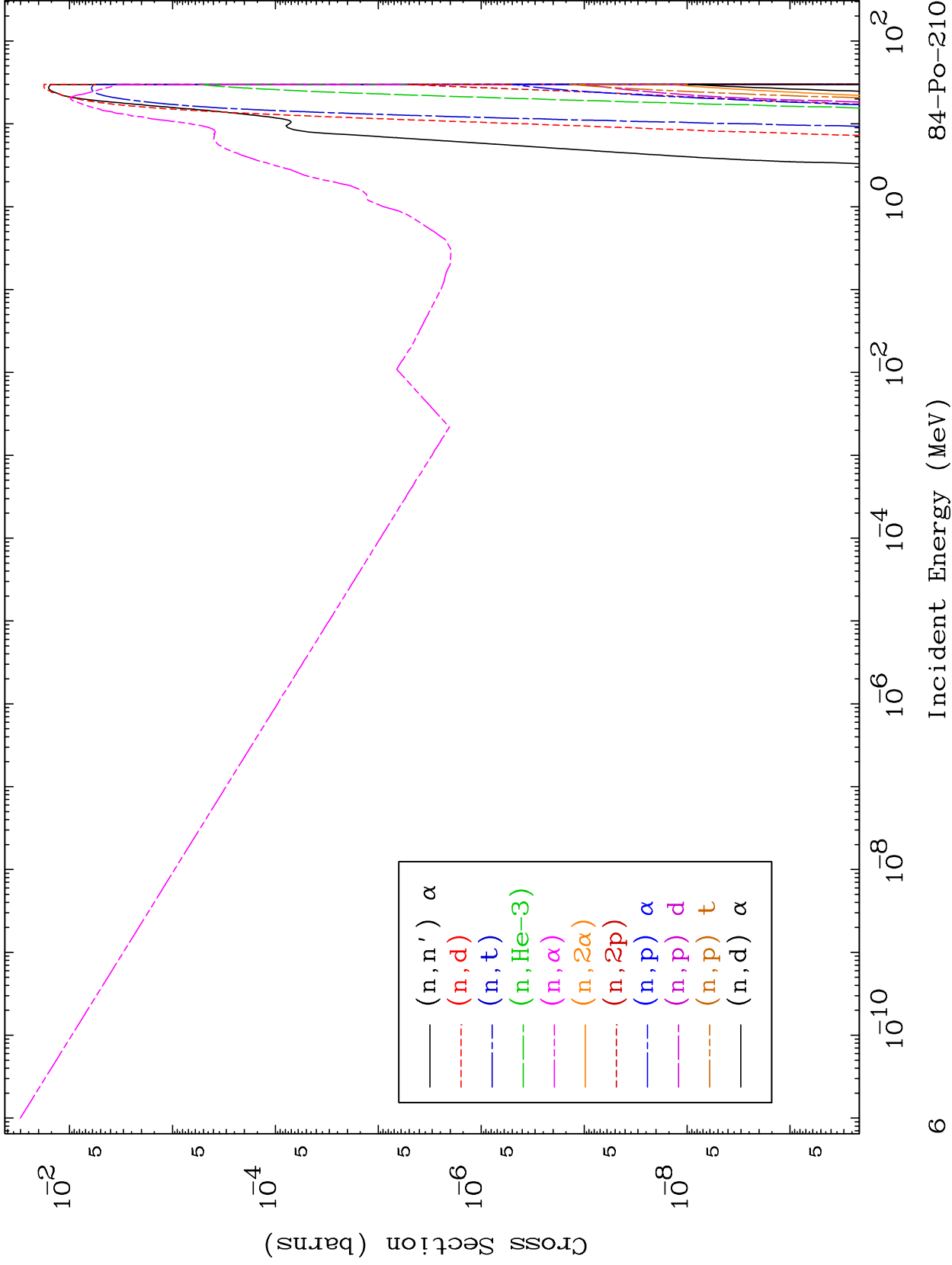
84-Po-210



MAT 8437

Charged Particle
293 Kelvin Cross Sections

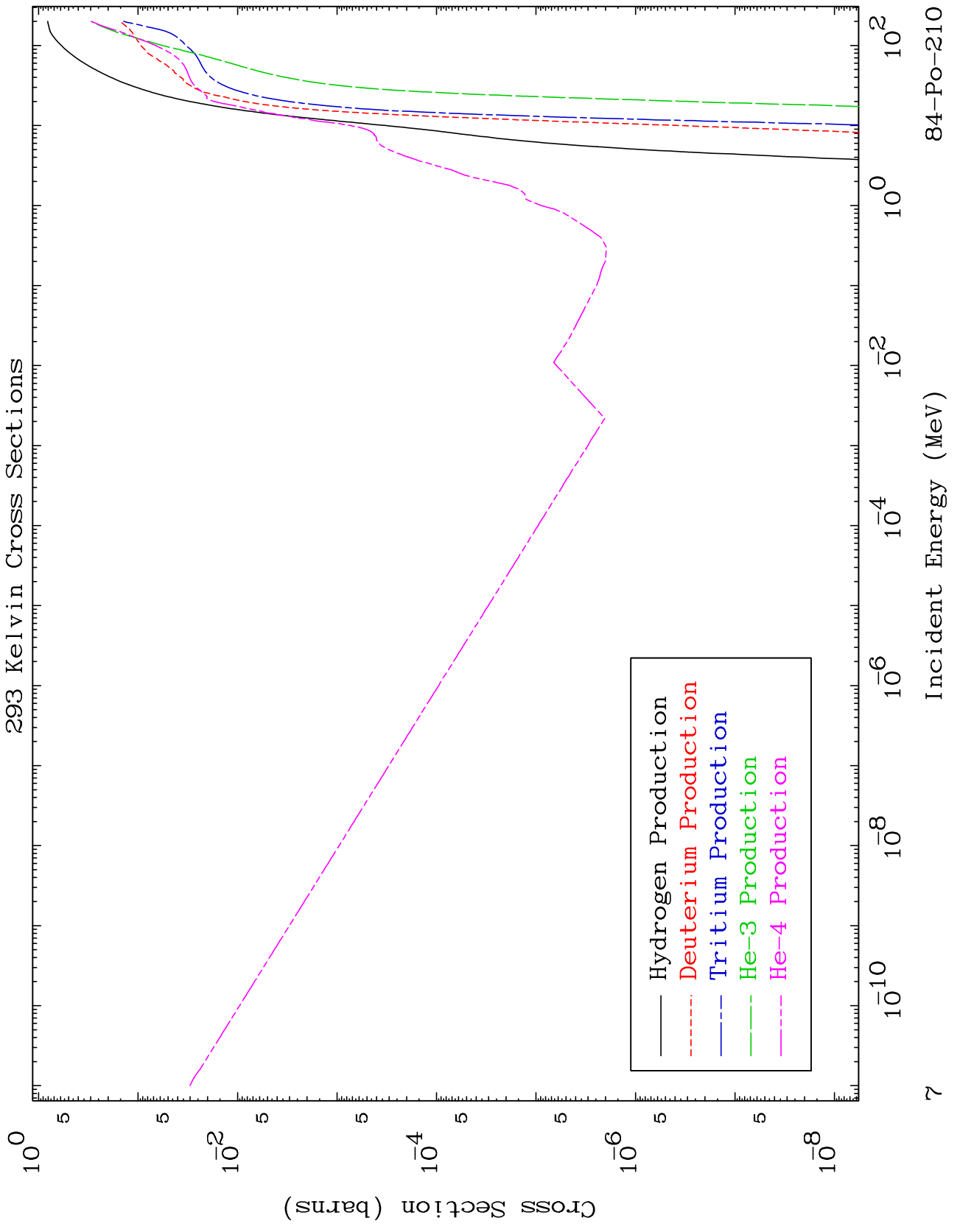
84-Po-210



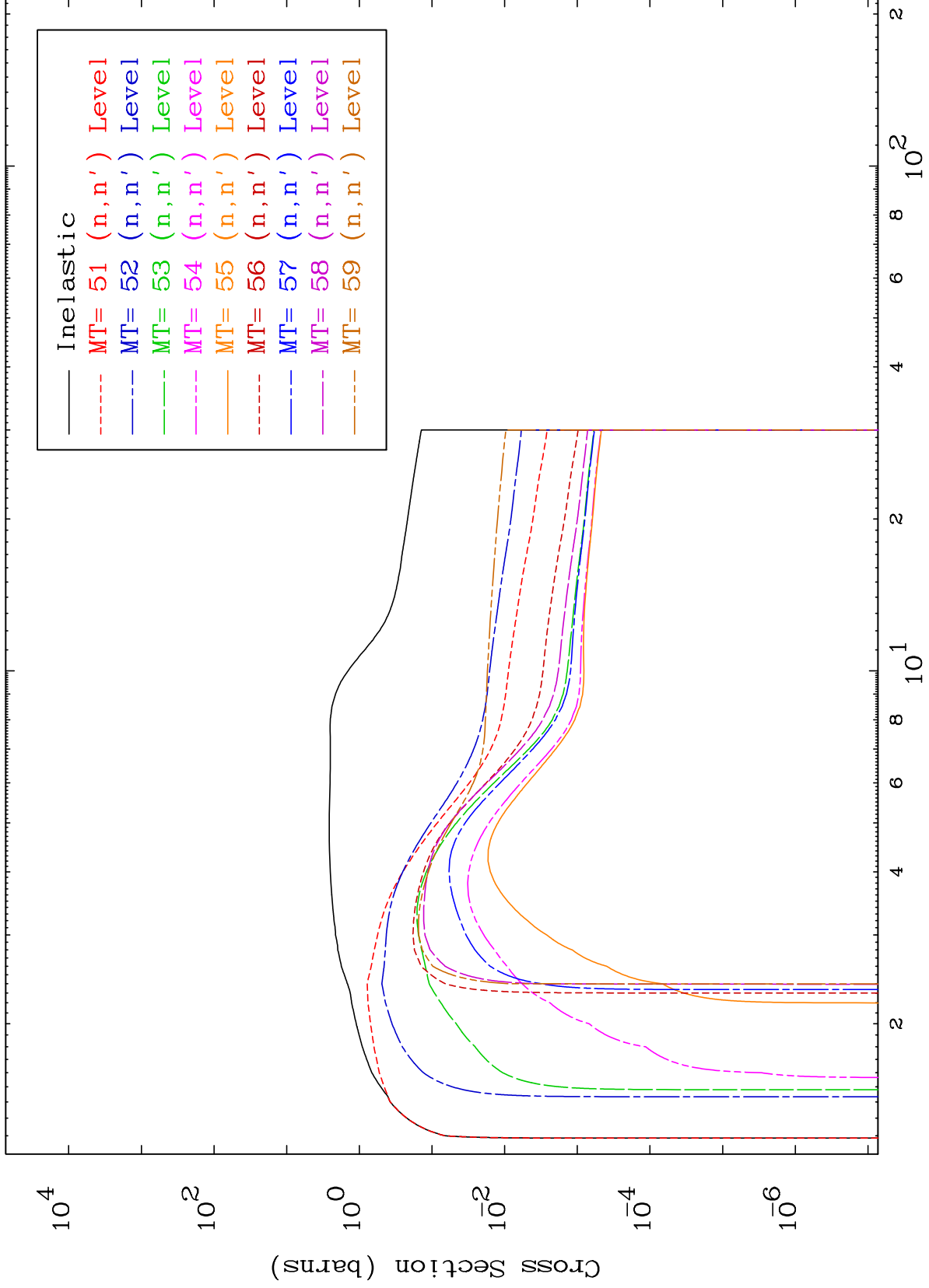
MAT 8437

Particle Production
293 Kelvin Cross Sections

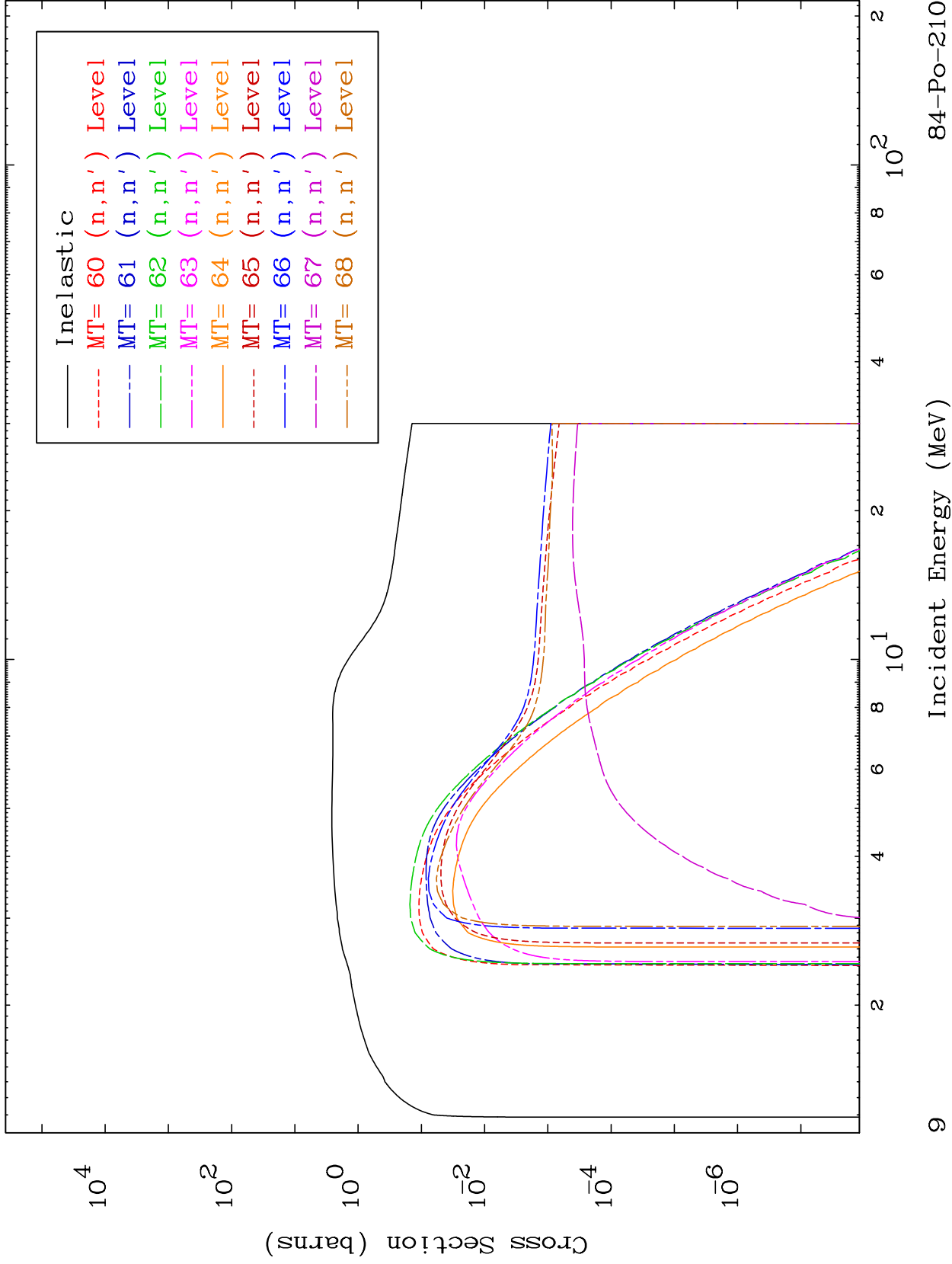
84-Po-210



293 Kelvin Cross Sections



293 Kelvin Cross Sections

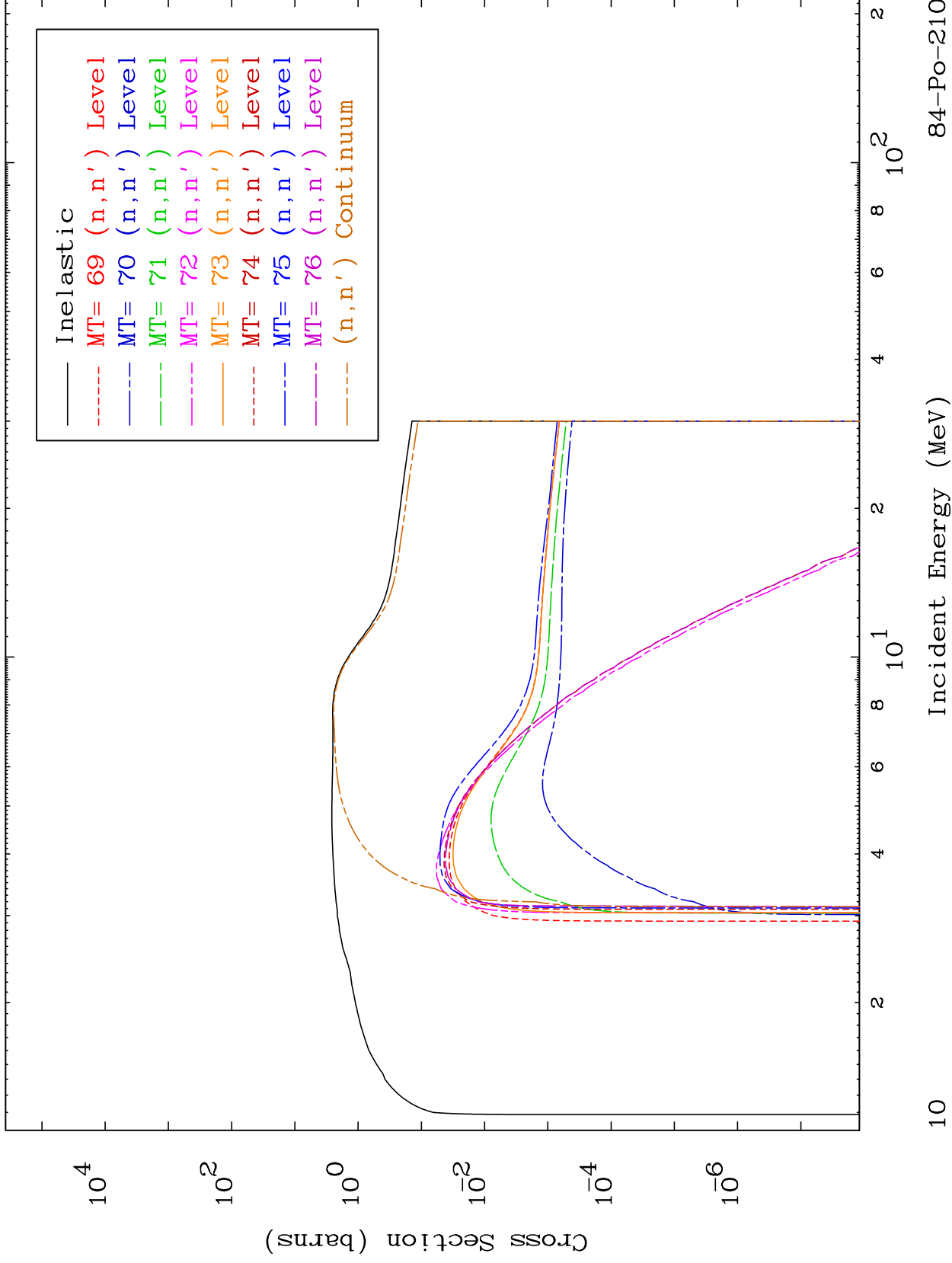


MAT 8437

(n,n') Levels

84-Po-210

293 Kelvin Cross Sections



10

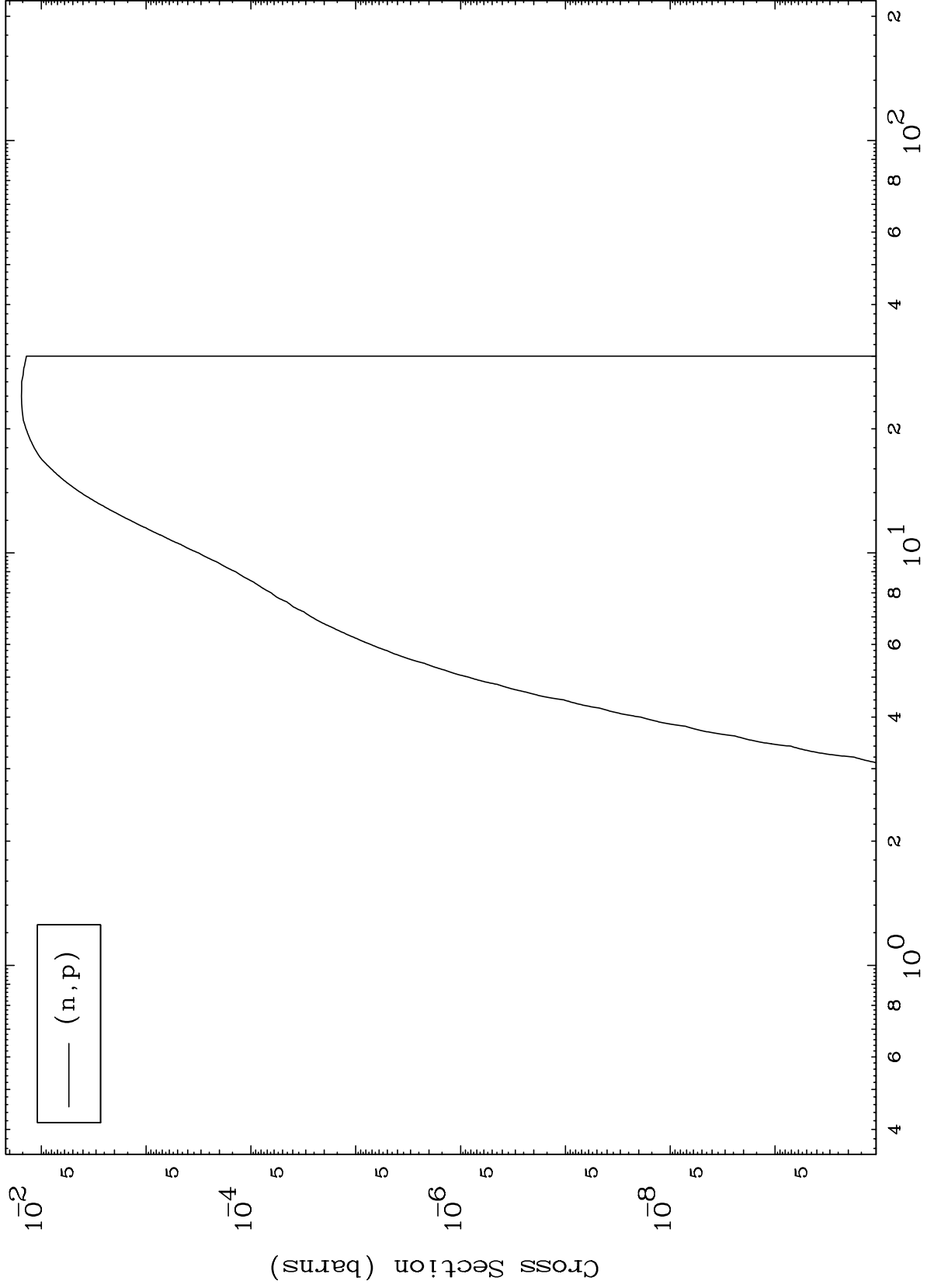
Incident Energy (MeV)

84-Po-210

MAT 8437

(n,p) Levels
293 Kelvin Cross Sections

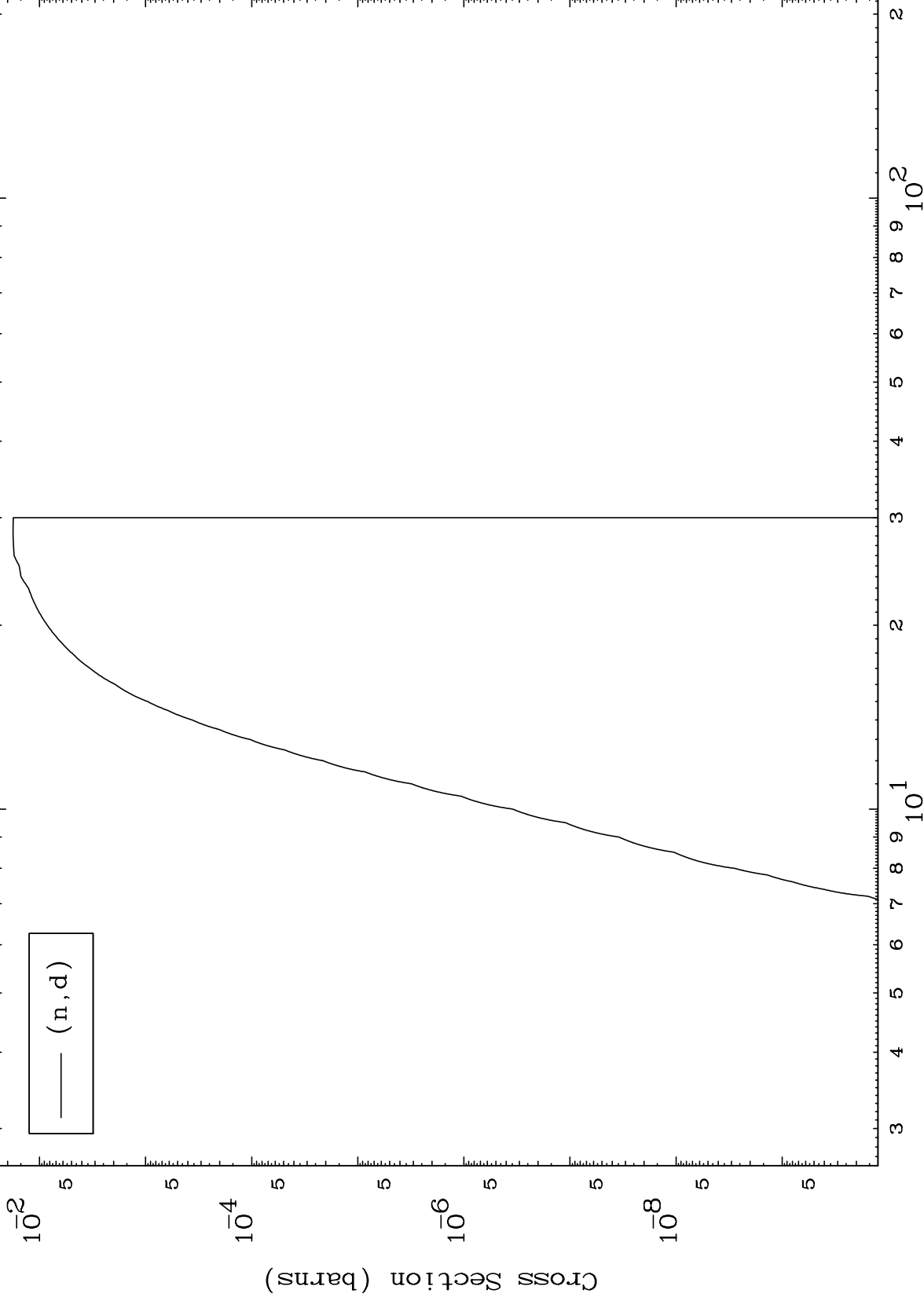
84-Po-210



MAT 8437

(n,d) Levels
293 Kelvin Cross Sections

84-Po-210



12

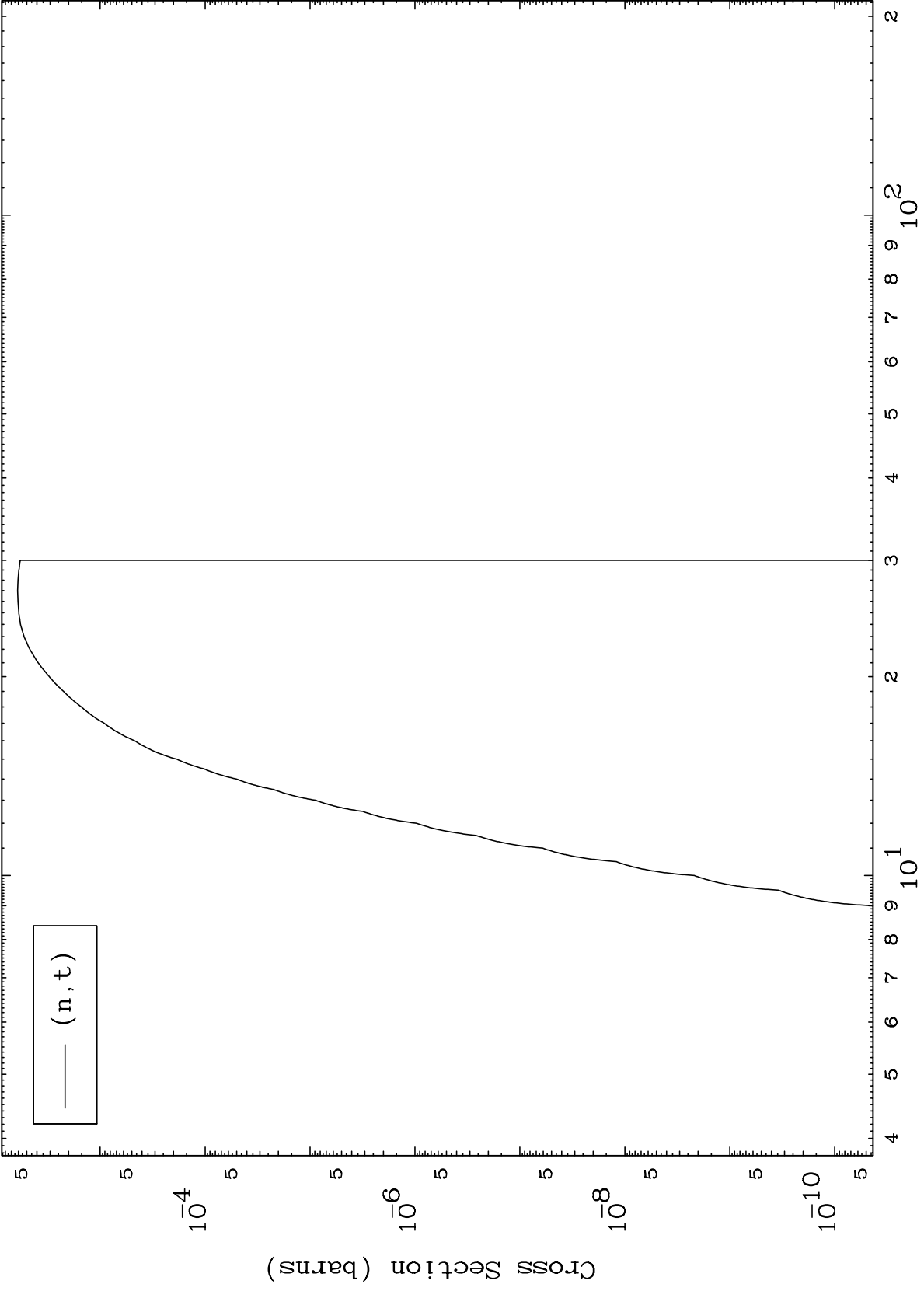
Incident Energy (MeV)

84-Po-210

MAT 8437

(n,t) Levels
293 Kelvin Cross Sections

84-Po-210



13

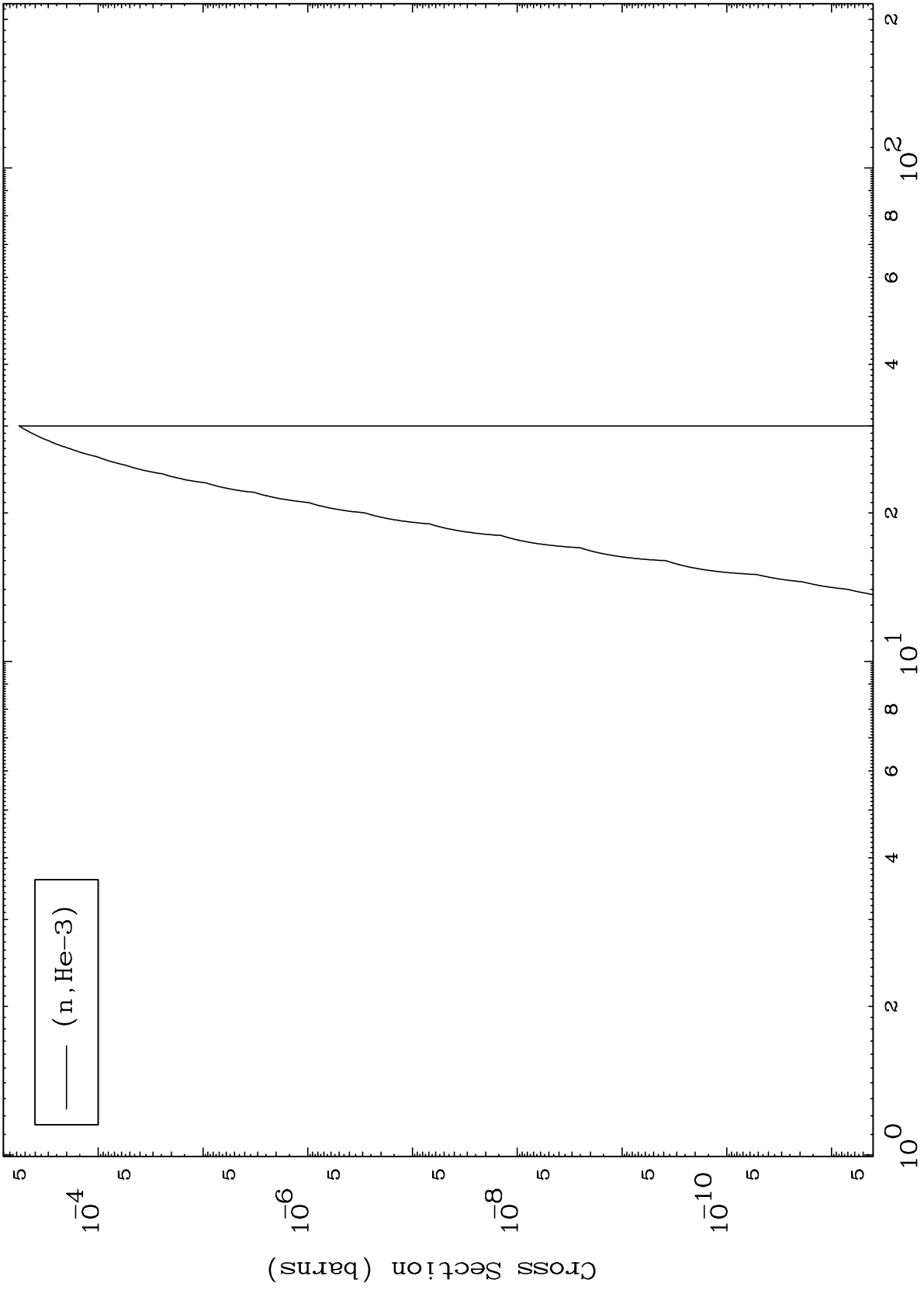
Incident Energy (MeV)

84-Po-210

MAT 8437

(n,He3) Levels
293 Kelvin Cross Sections

84-Po-210



14

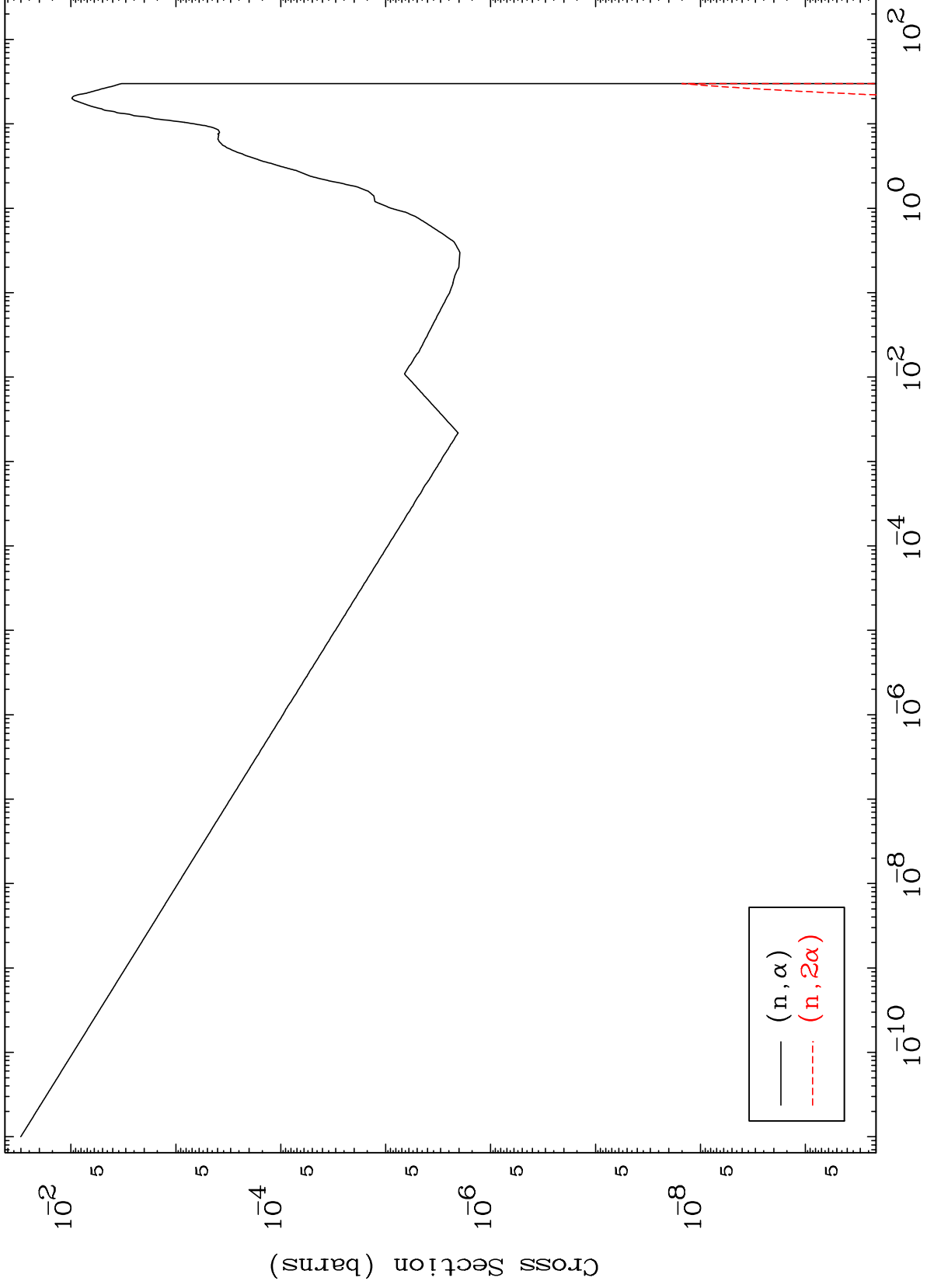
Incident Energy (MeV)

84-Po-210

MAT 8437

(n,α) Levels
293 Kelvin Cross Sections

84-Po-210



15

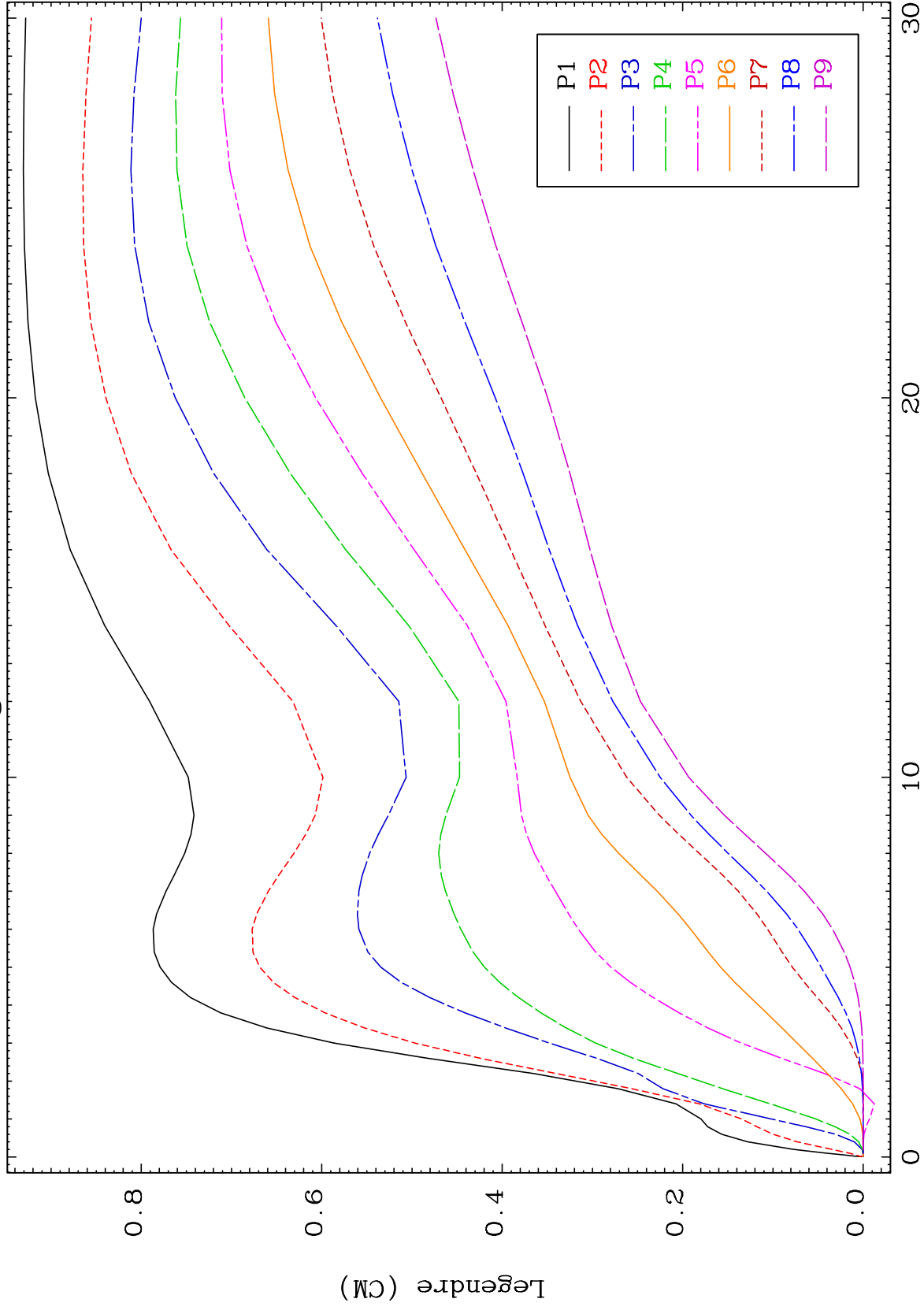
Incident Energy (MeV)

84-Po-210

MAT 8437

Elastic Legendre Coefficients

84-Po-210



16

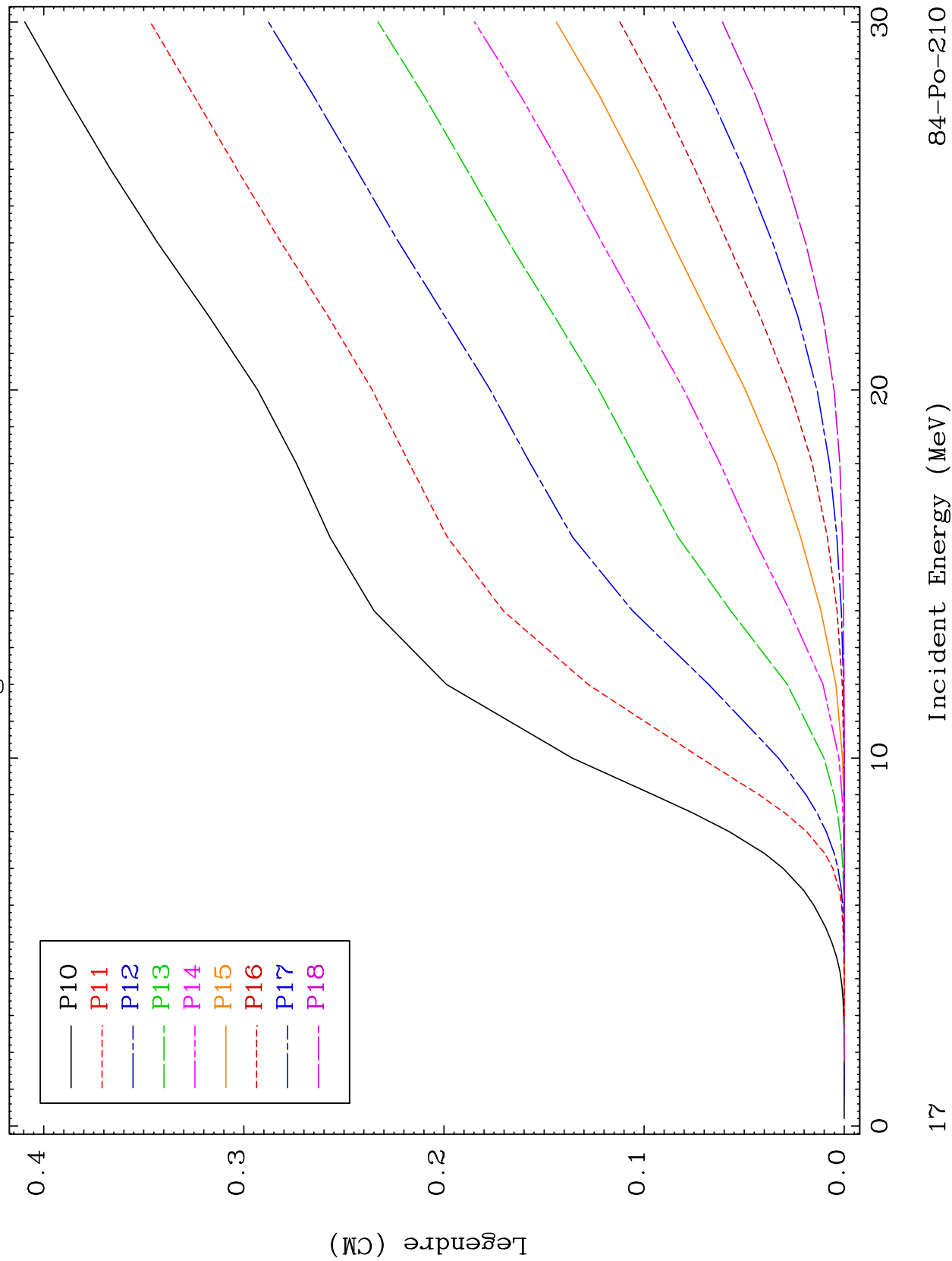
Incident Energy (MeV)

84-Po-210

MAT 8437

Elastic Legendre Coefficients

84-Po-210

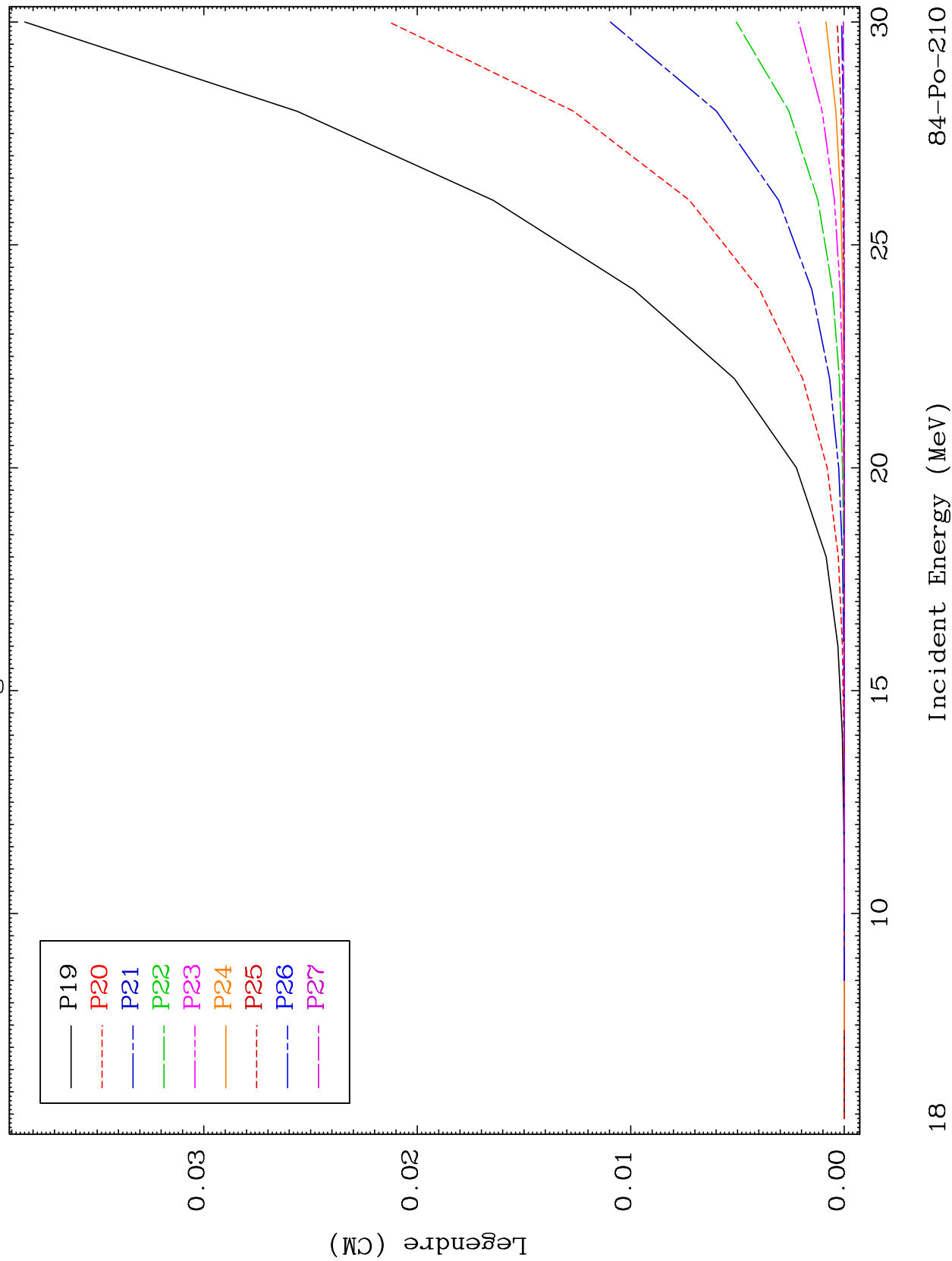


17

MAT 8437

Elastic Legendre Coefficients

84-Po-210



18

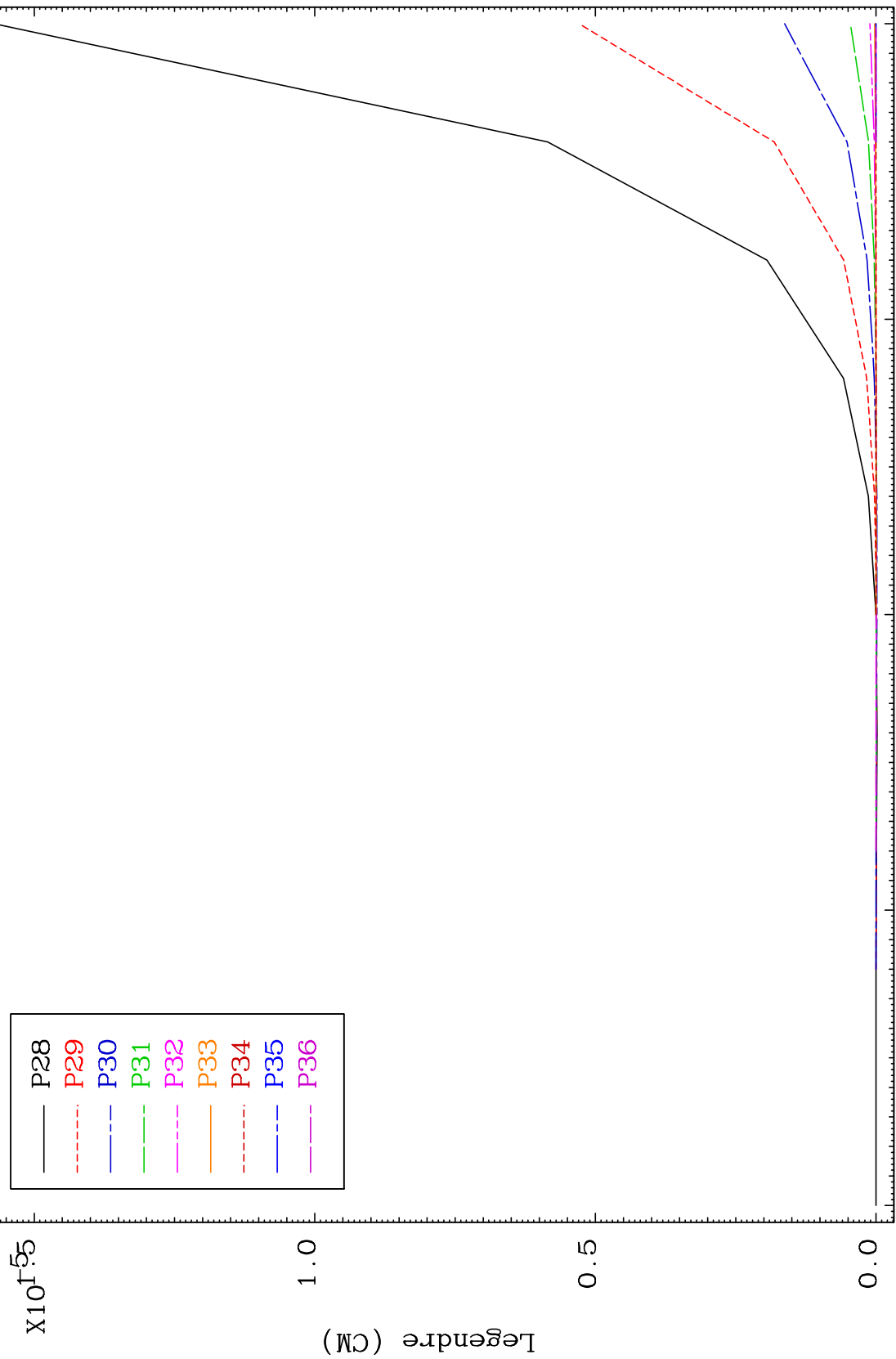
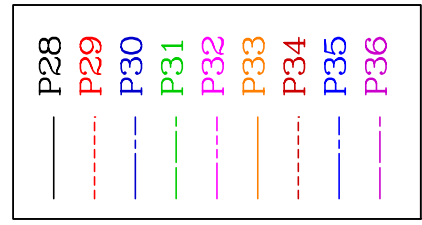
Incident Energy (MeV)

84-Po-210

MAT 8437

Elastic Legendre Coefficients

84-Po-210



84-Po-210

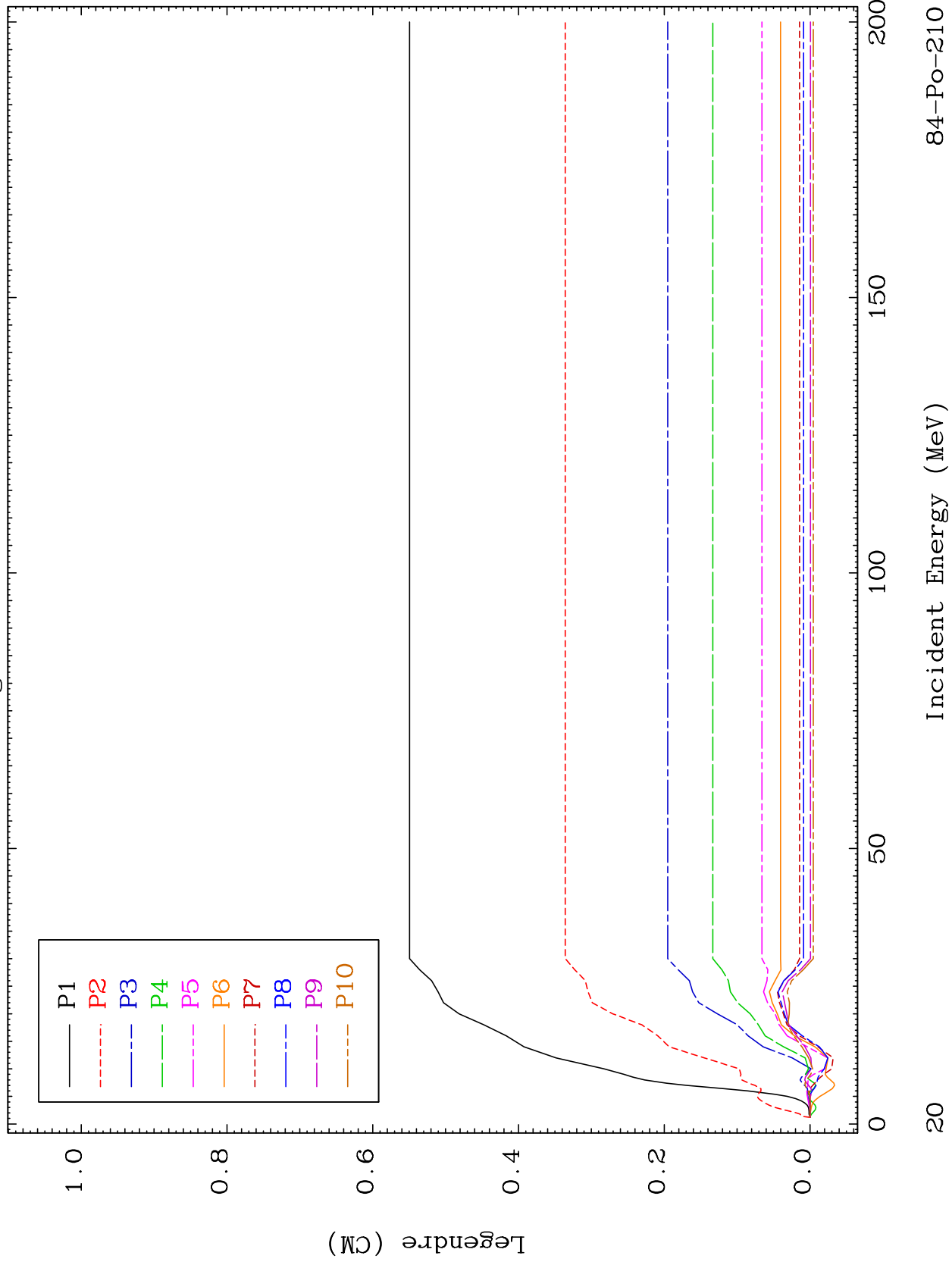
Incident Energy (MeV)

19

MAT 8437

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

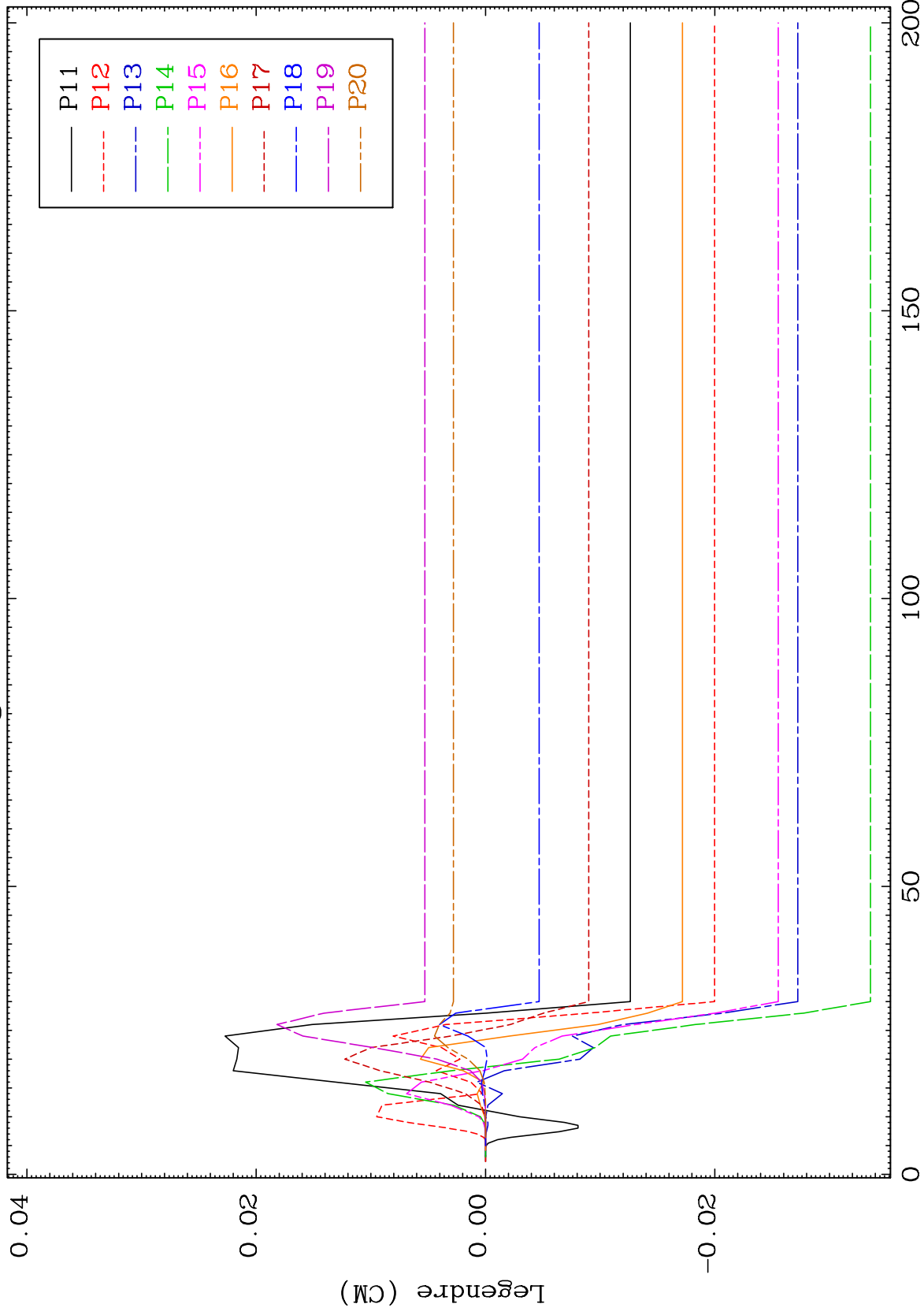
84-Po-210



MAT 8437

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

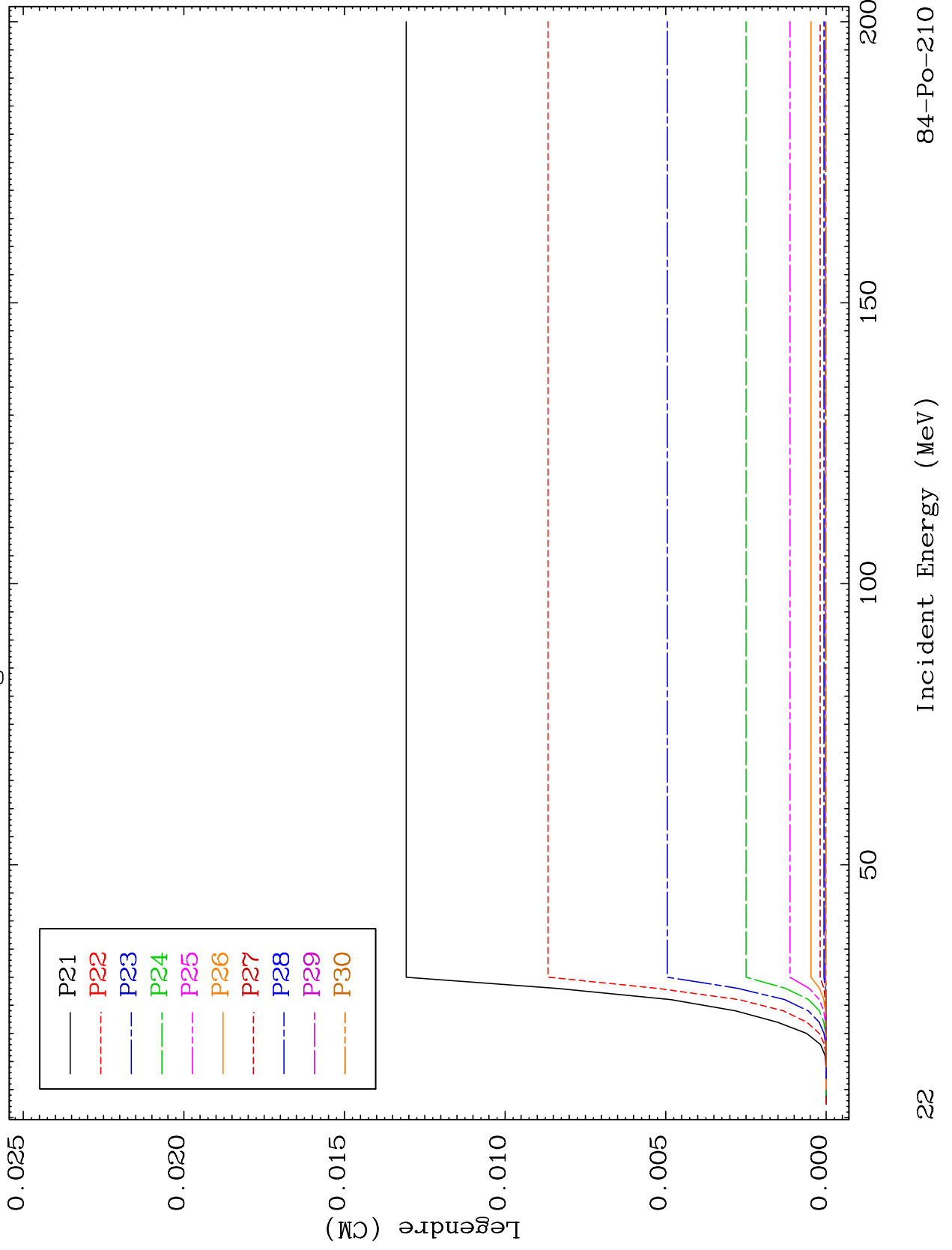
84-Po-210



21

Incident Energy (MeV)

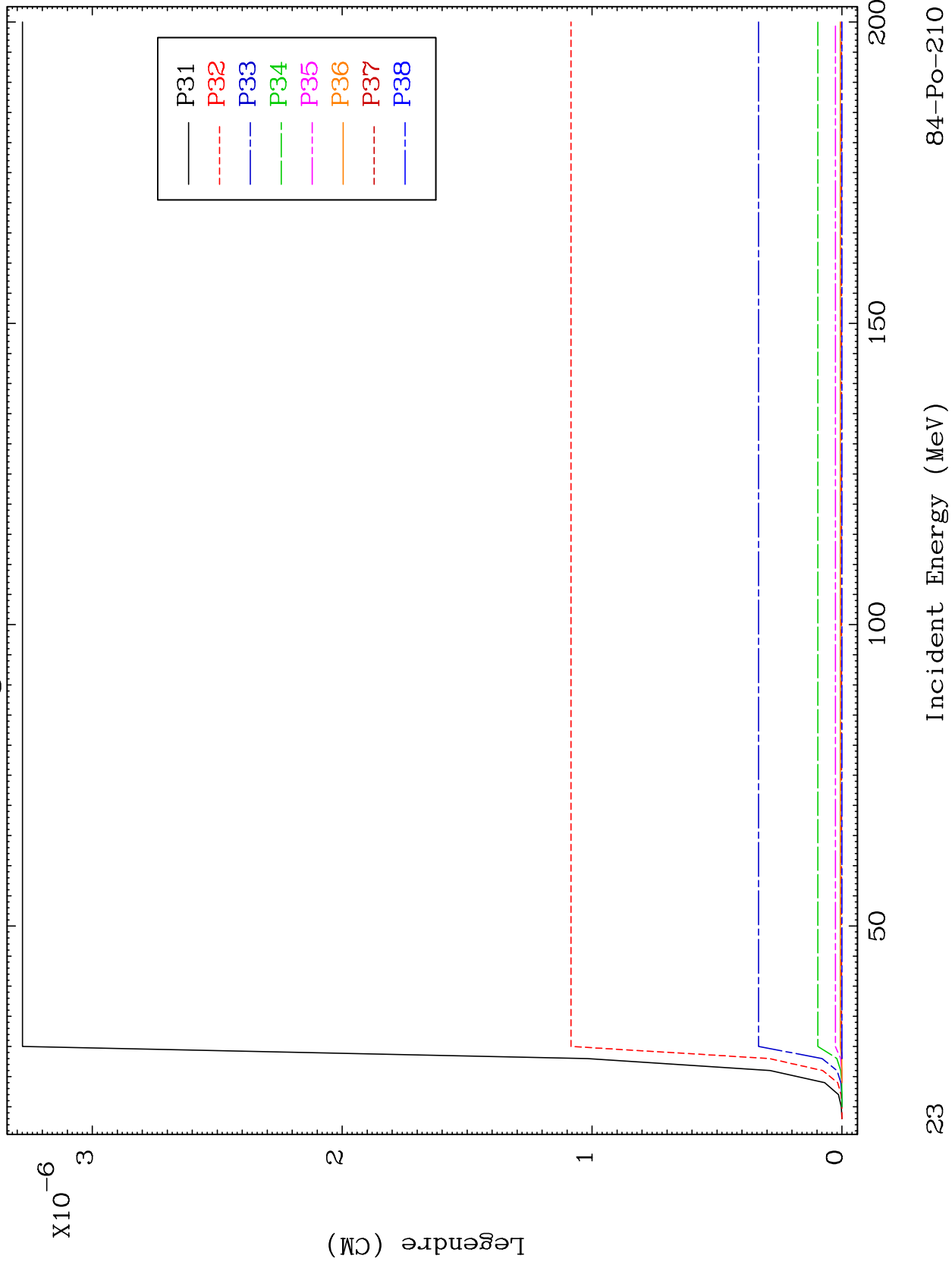
84-Po-210



MAT 8437

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

84-Po-210



23

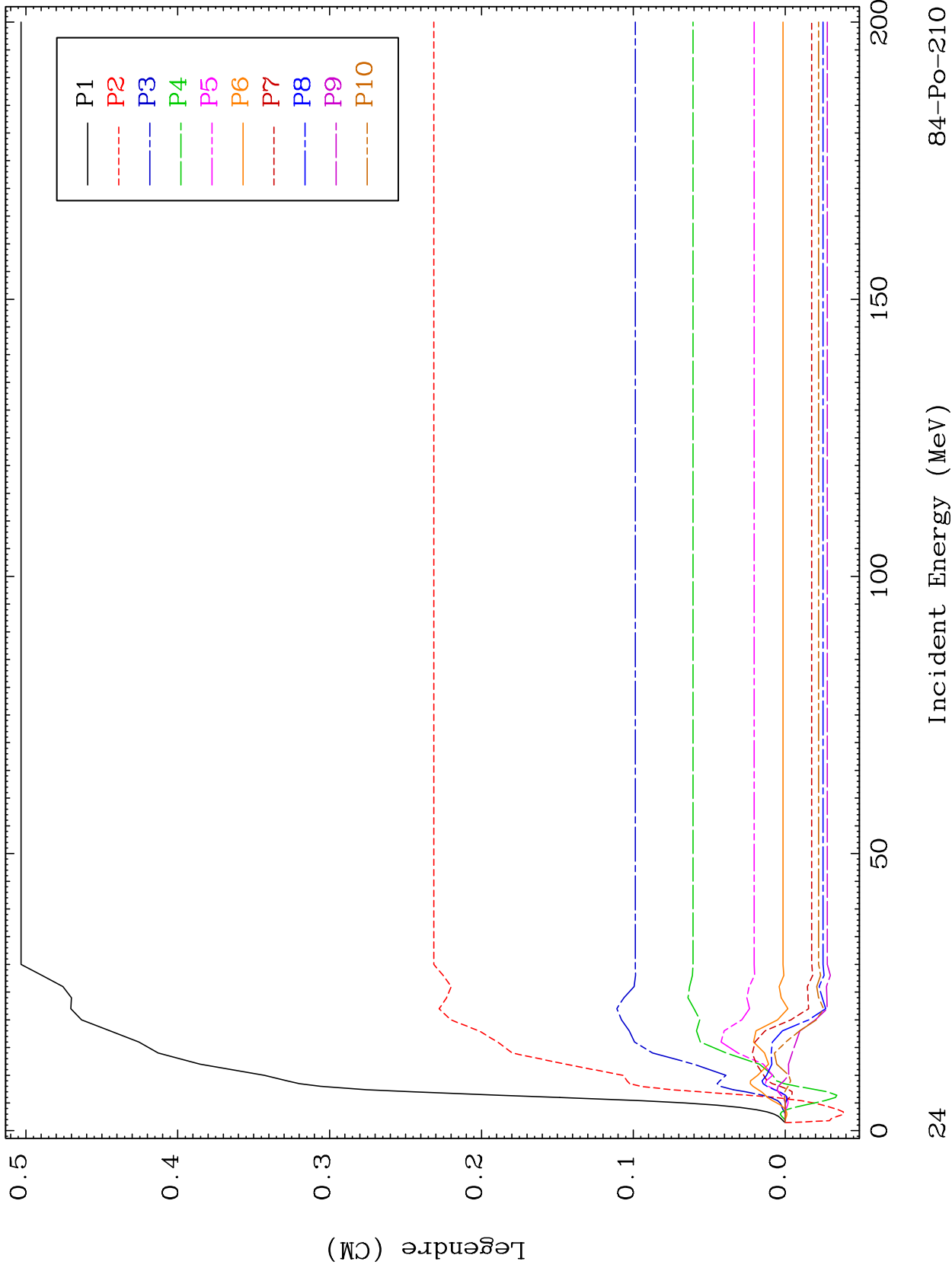
Incident Energy (MeV)

84-Po-210

MAT 8437

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

84-Po-210



24

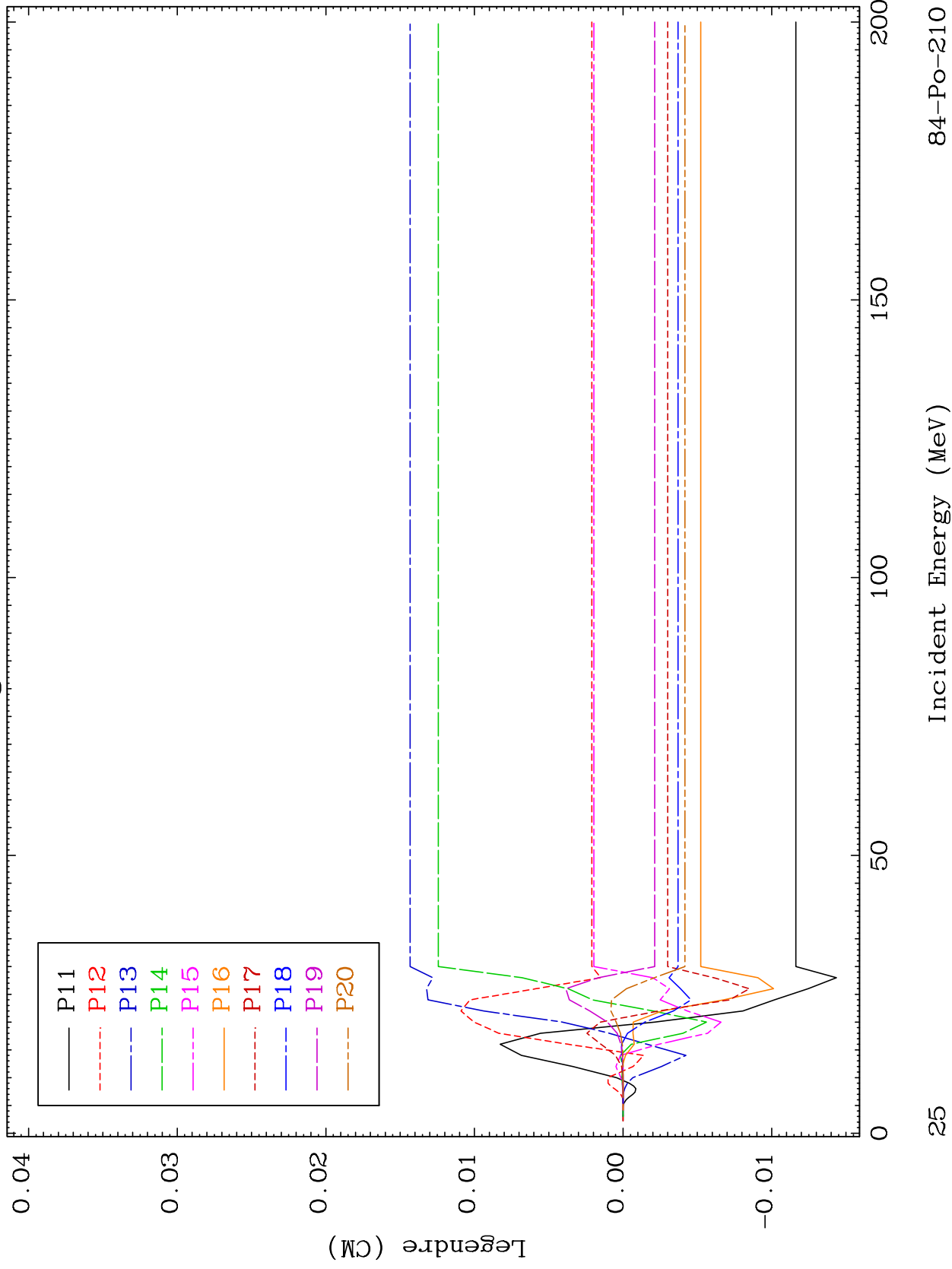
Incident Energy (MeV)

84-Po-210

MAT 8437

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

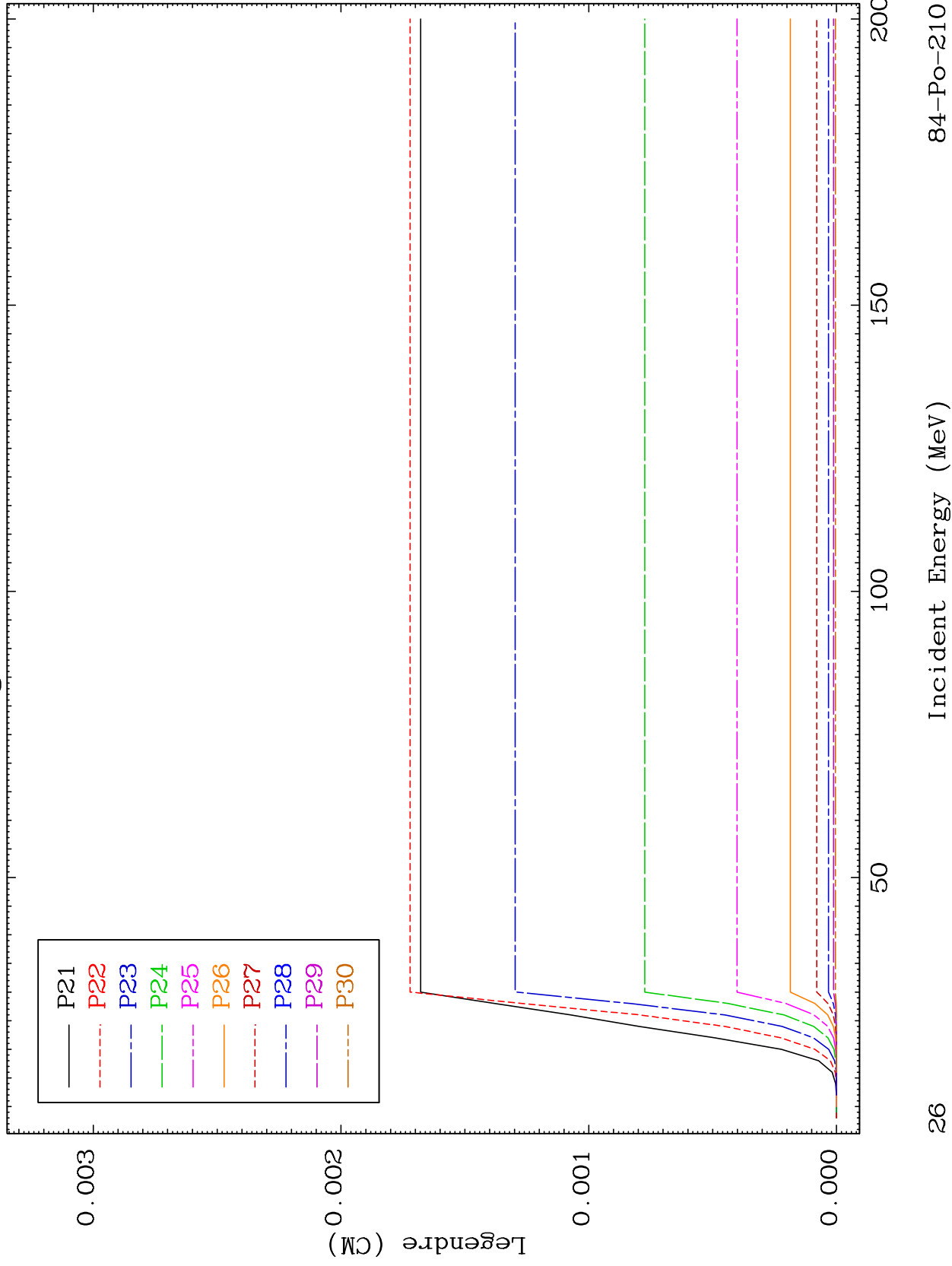
84-Po-210



84-Po-210

Incident Energy (MeV)

25



MAT 8437

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

84-Po-210

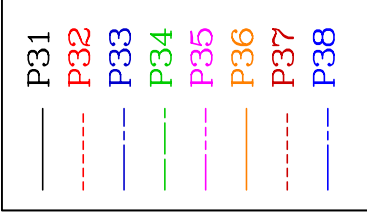
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Legendre (CM)

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0.5

0.0



200

150

100

50

27

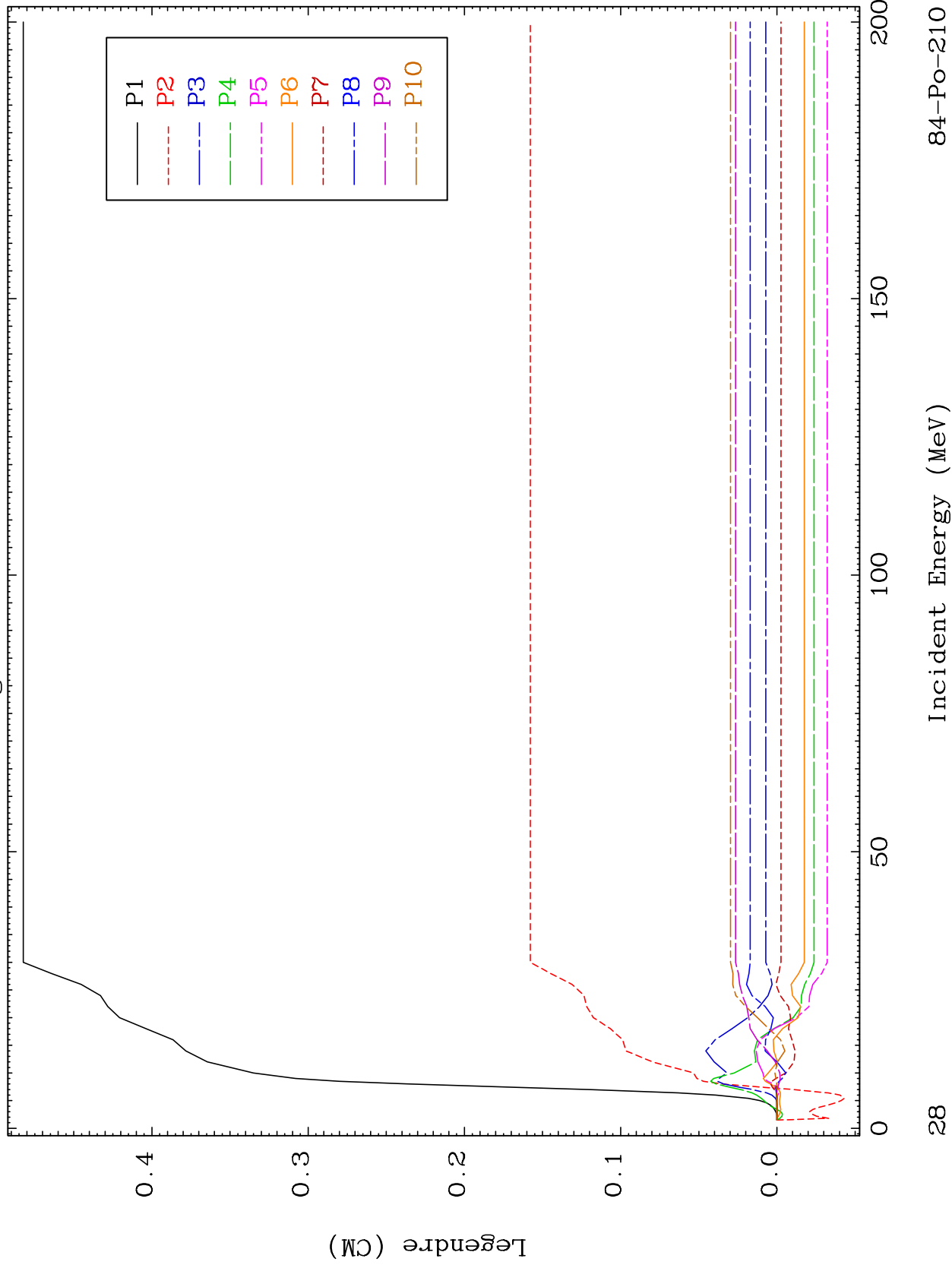
Incident Energy (MeV)

84-Po-210

MAT 8437

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

84-Po-210



84-Po-210

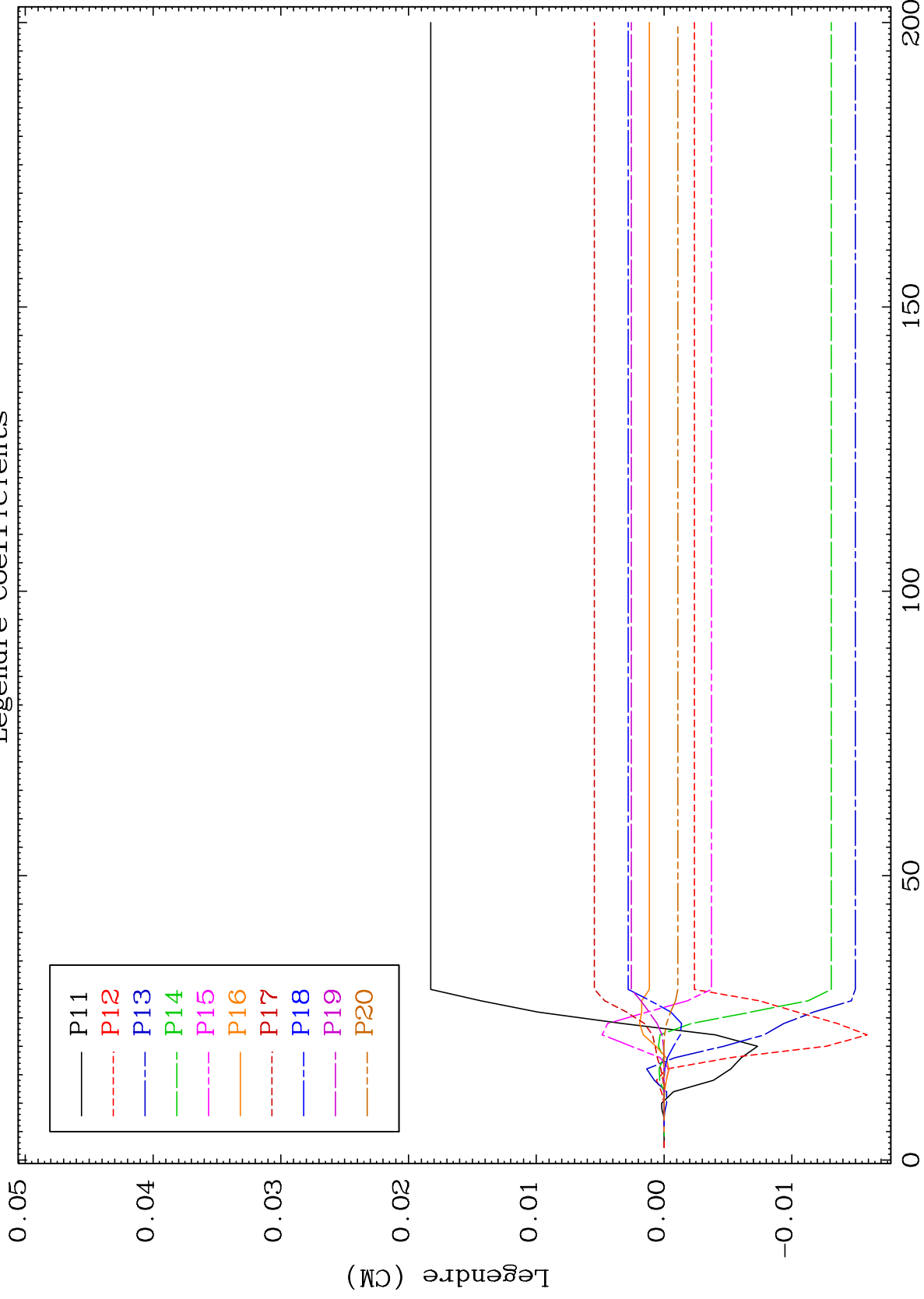
Incident Energy (MeV)

28

MAT 8437

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

84-Po-210



29

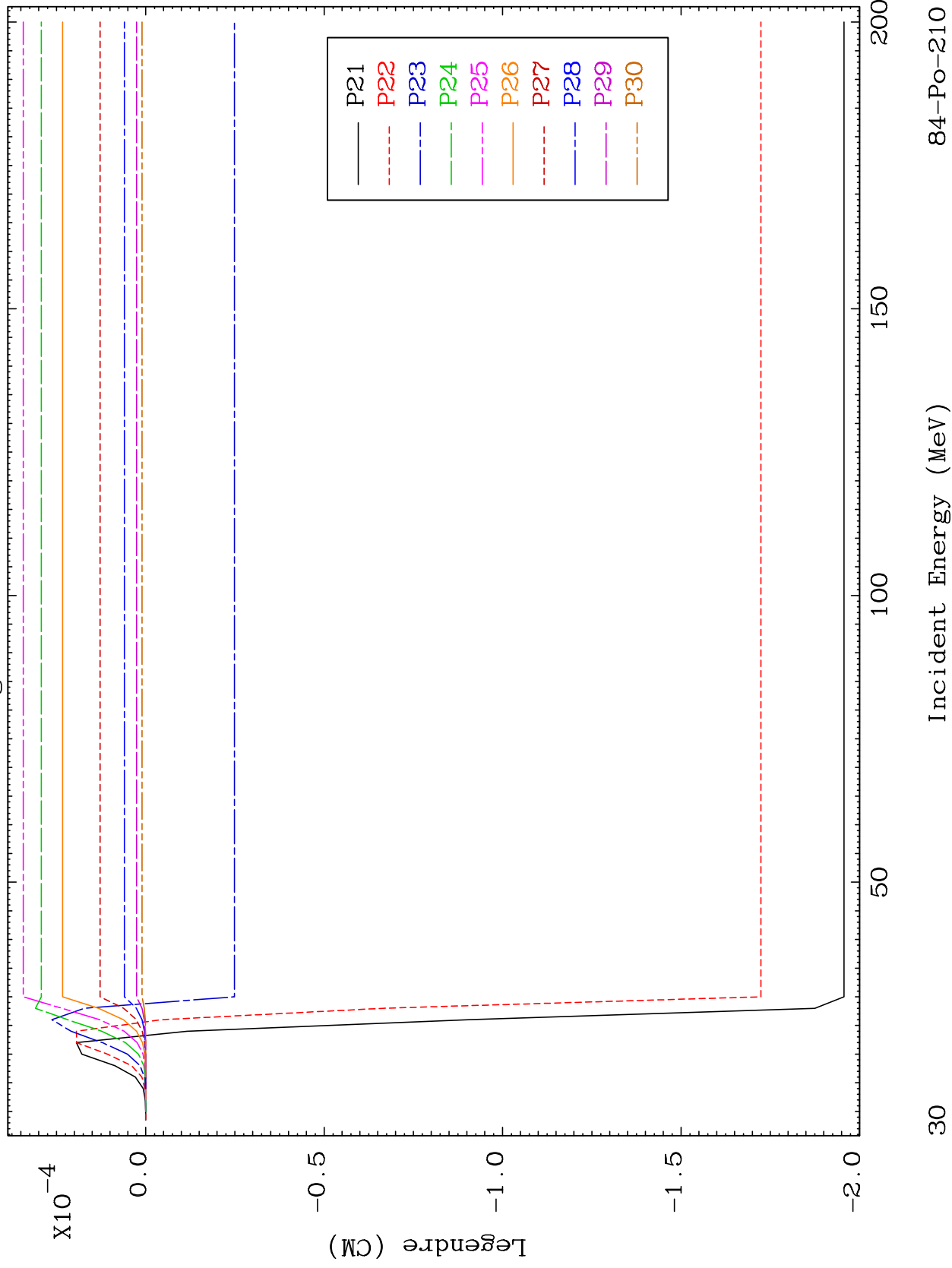
Incident Energy (MeV)

84-Po-210

MAT 8437

84-Po-210

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



84-Po-210

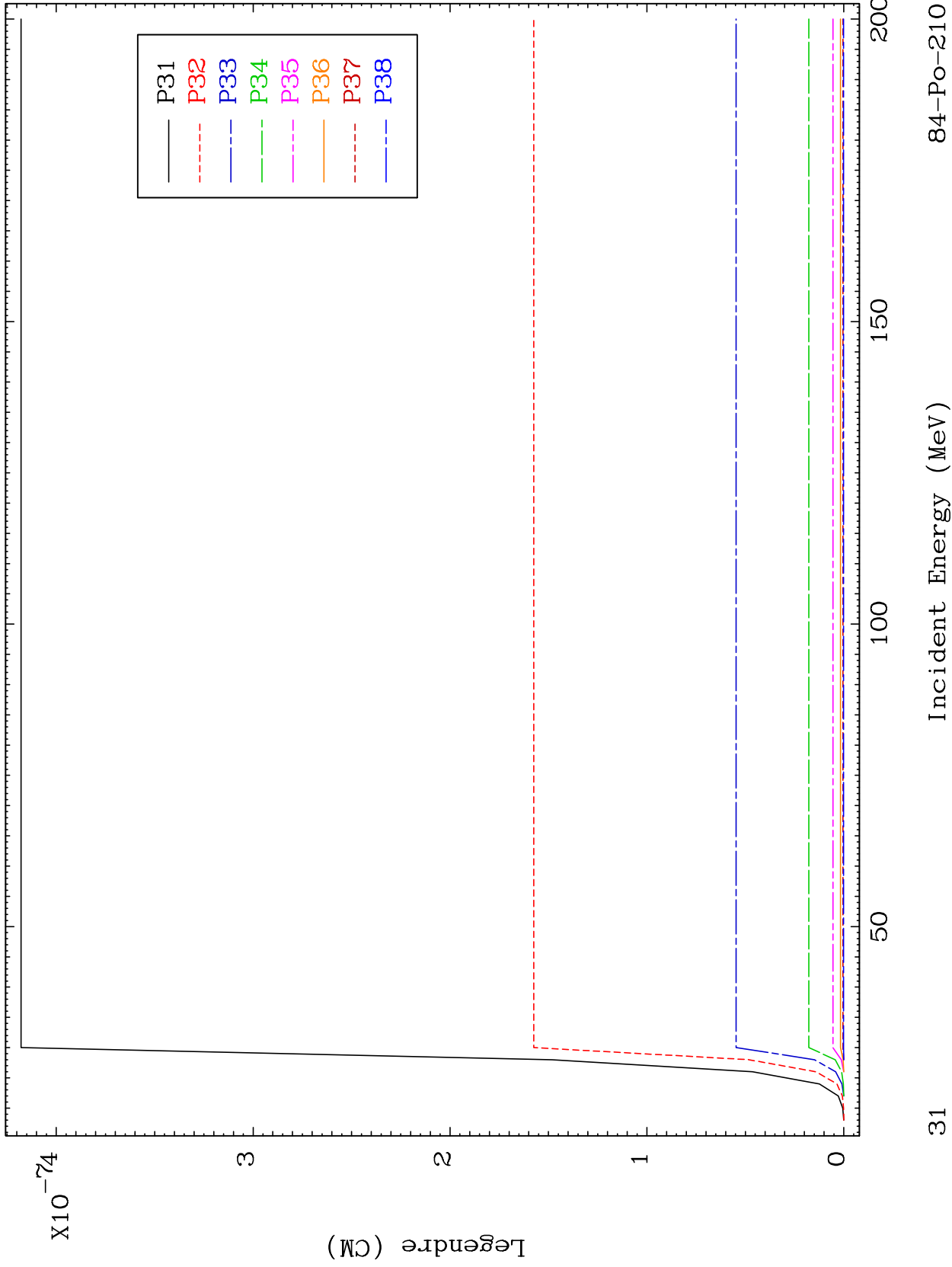
Incident Energy (MeV)

30

MAT 8437

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

84-Po-210



31

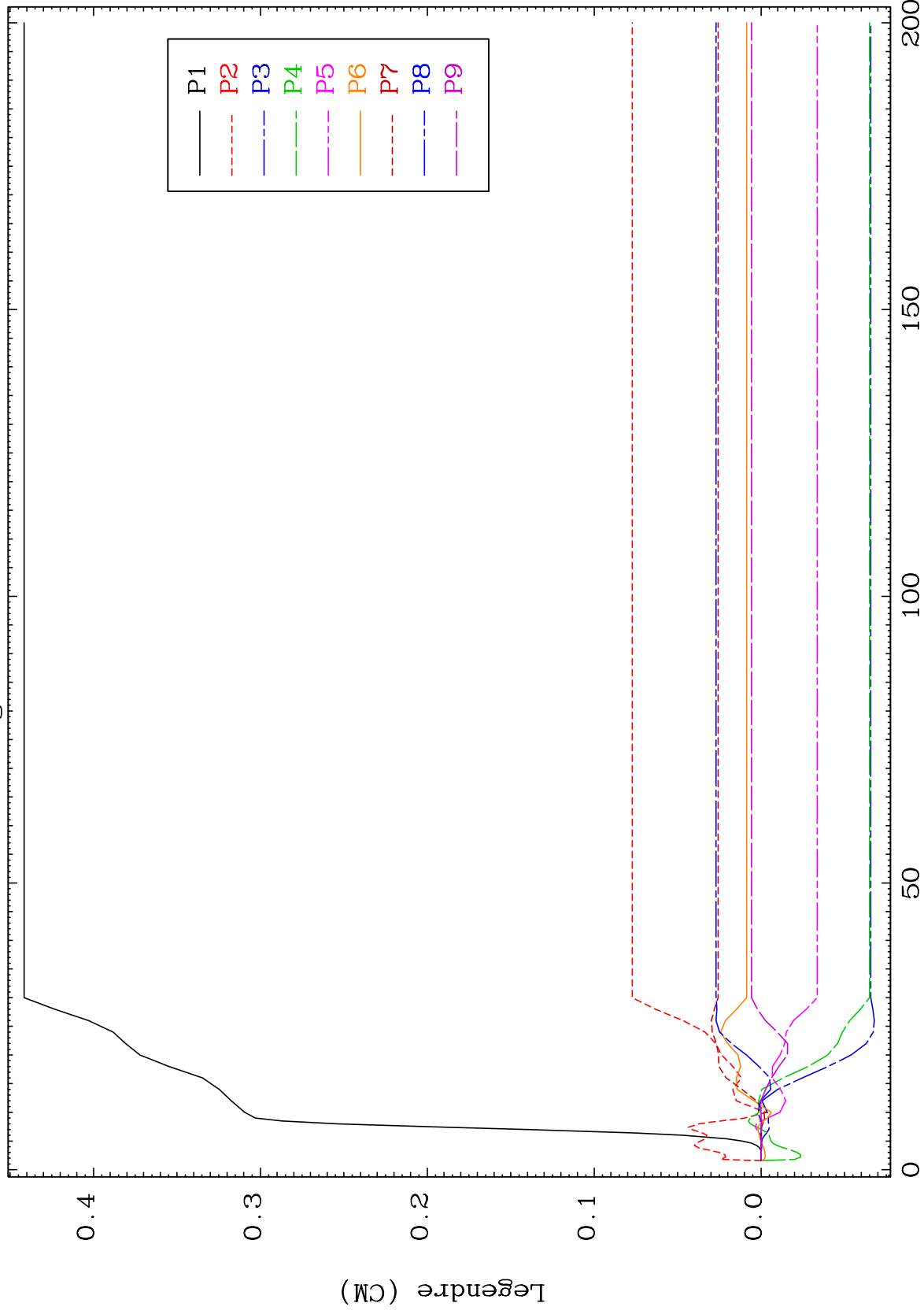
Incident Energy (MeV)

84-Po-210

MAT 8437

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

84-Po-210



84-Po-210

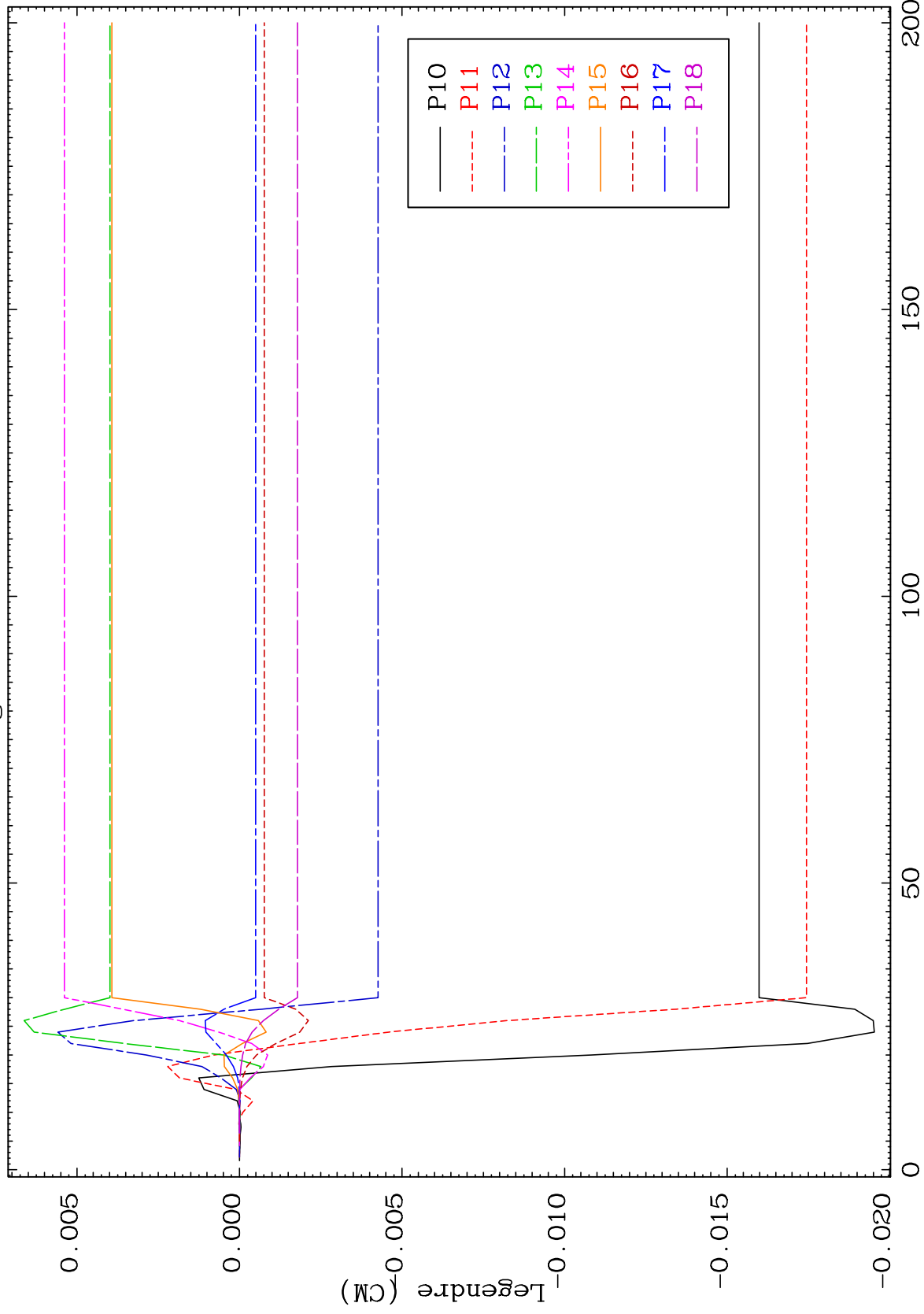
Incident Energy (MeV)

32

MAT 8437

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

84-Po-210



33

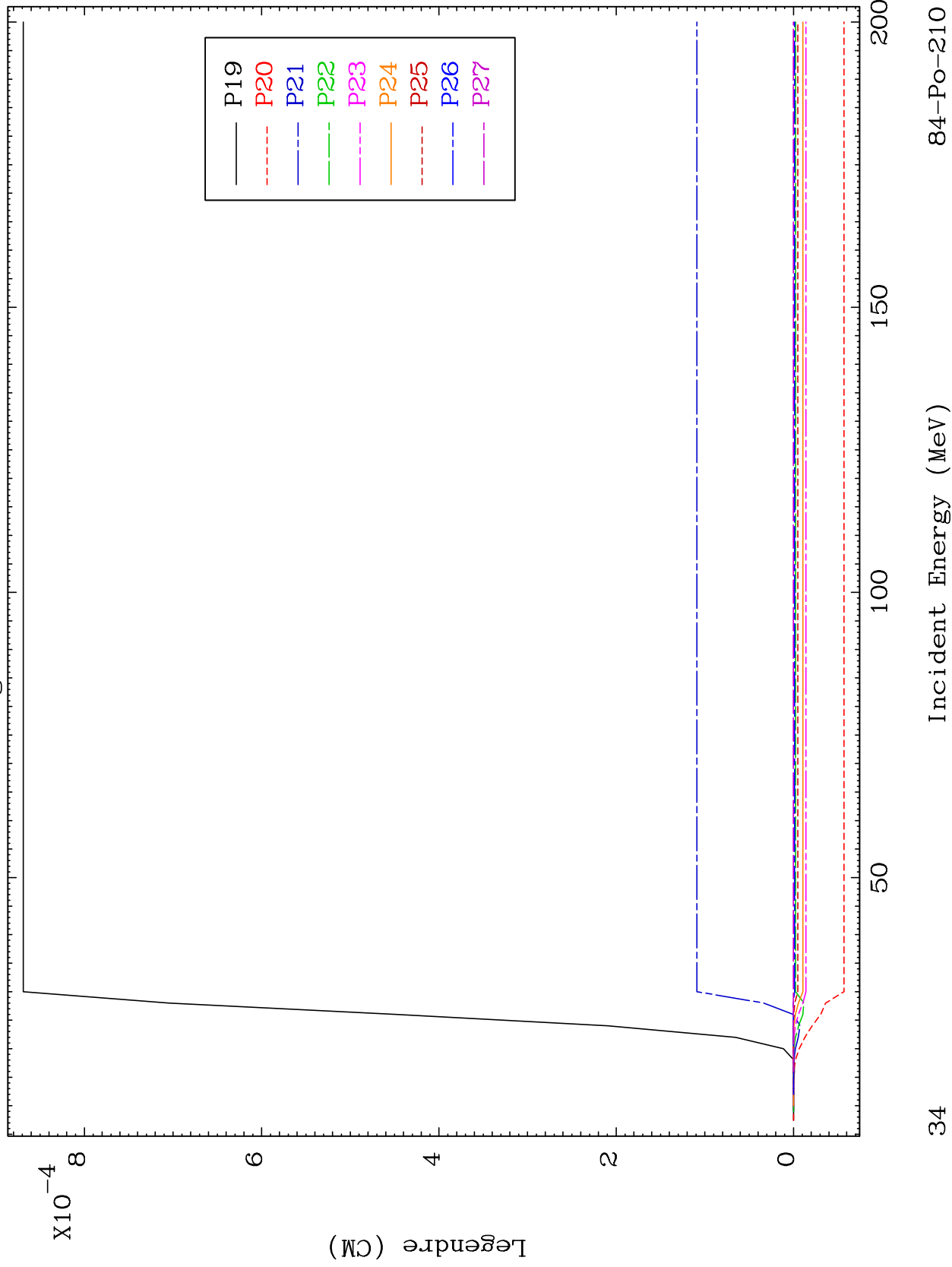
Incident Energy (MeV)

84-Po-210

MAT 8437

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

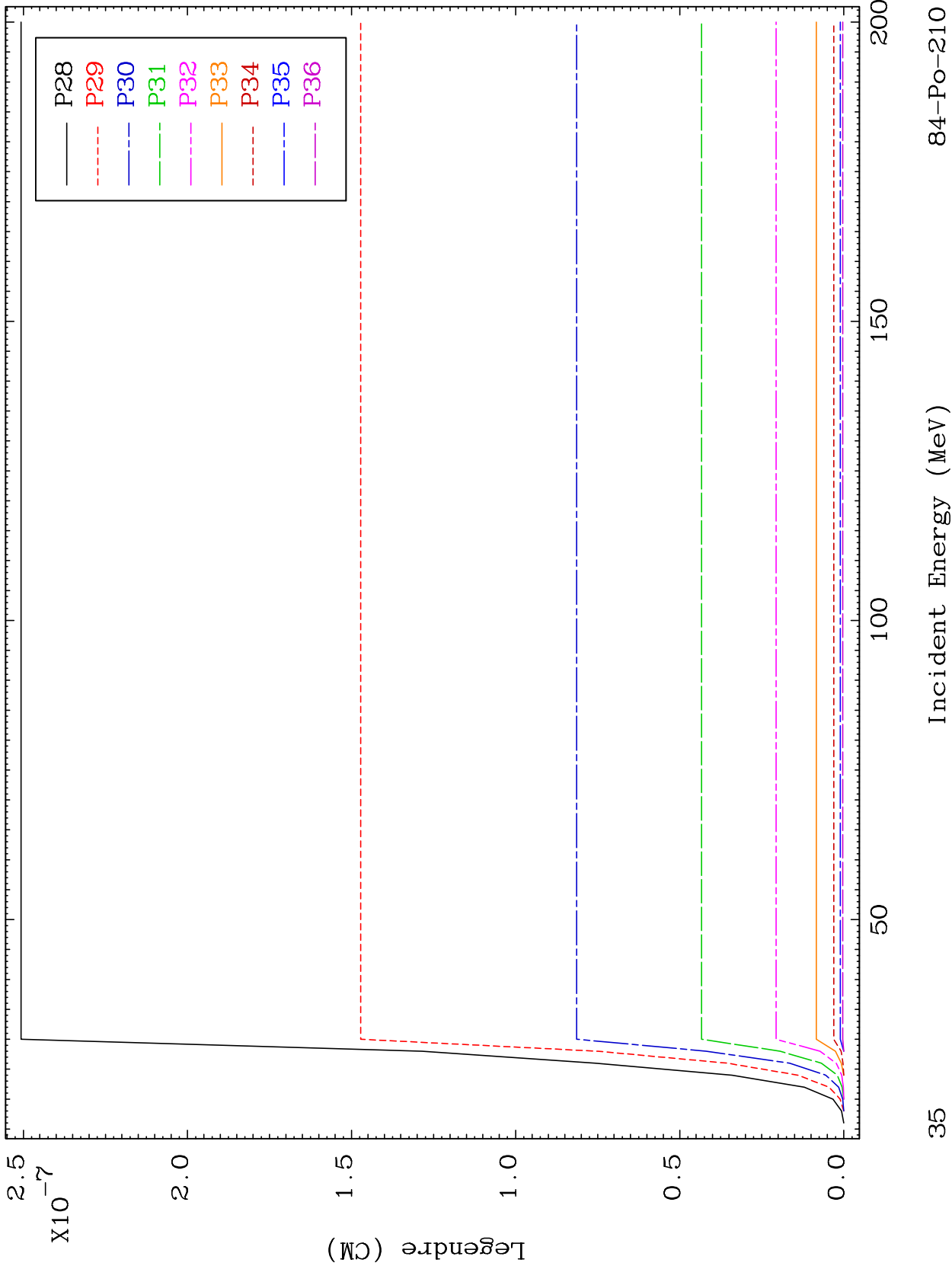
84-Po-210



MAT 8437

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

84-Po-210



35

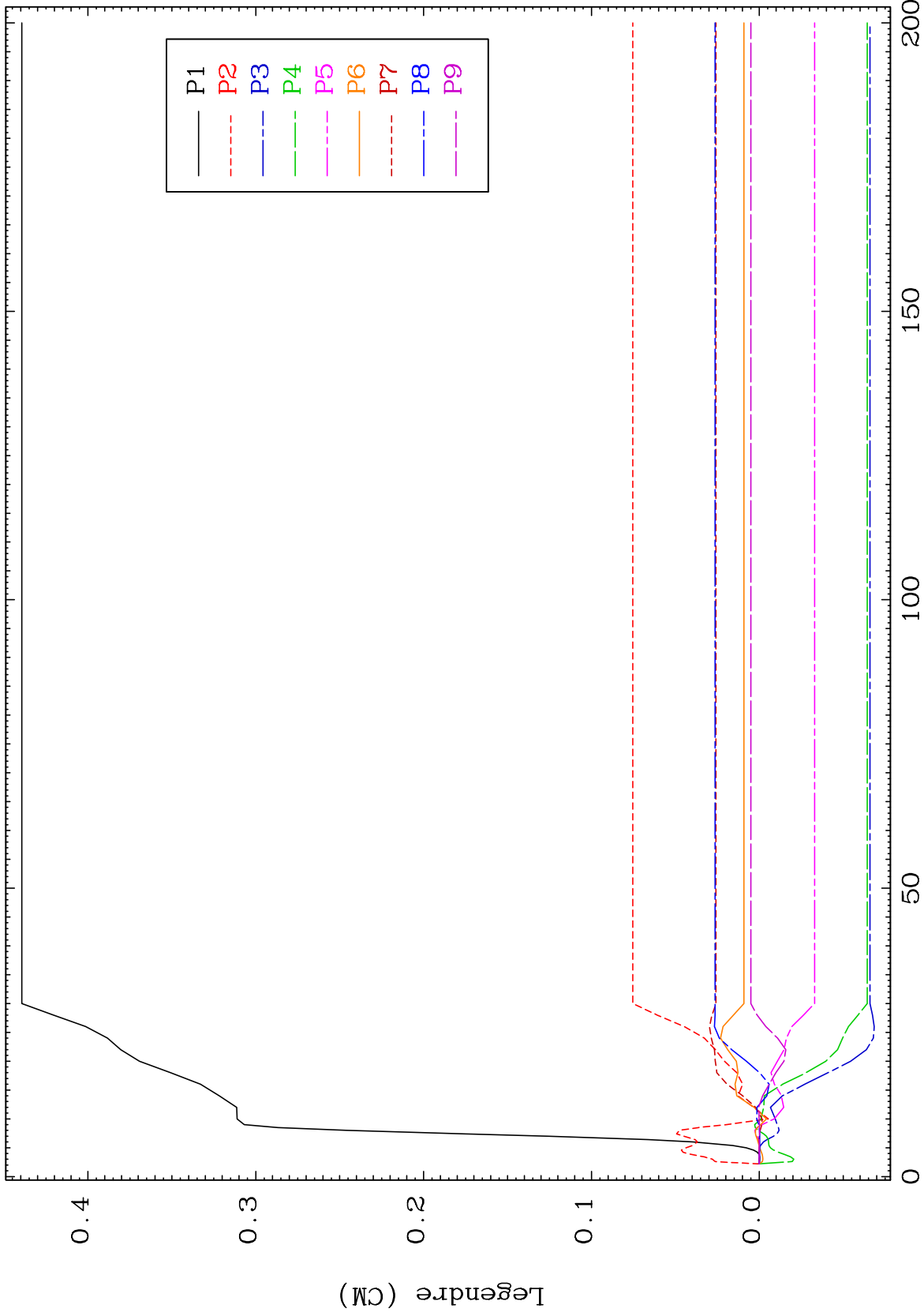
Incident Energy (MeV)

84-Po-210

MAT 8437

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

84-Po-210



36

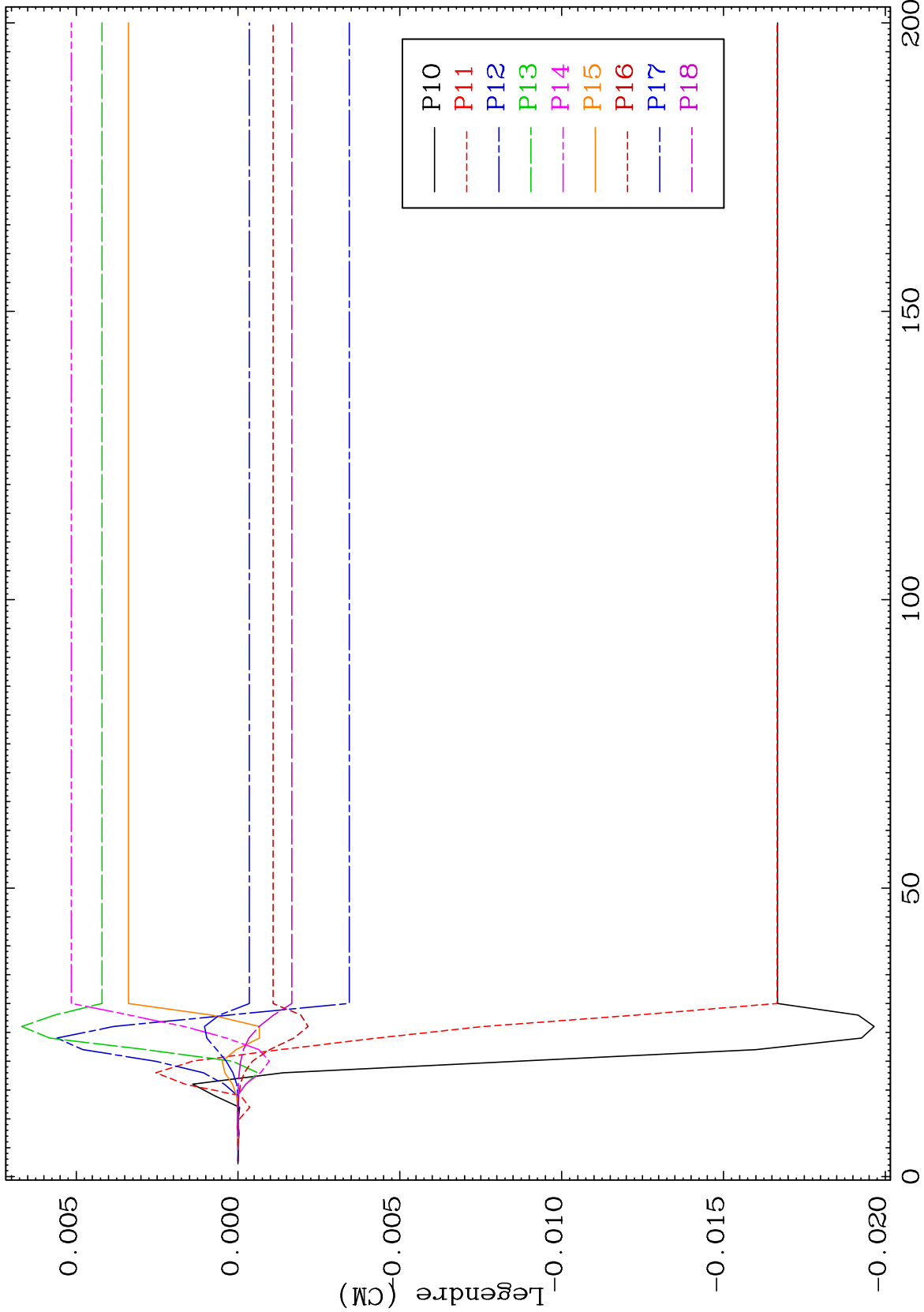
Incident Energy (MeV)

84-Po-210

MAT 8437

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

84-Po-210



37

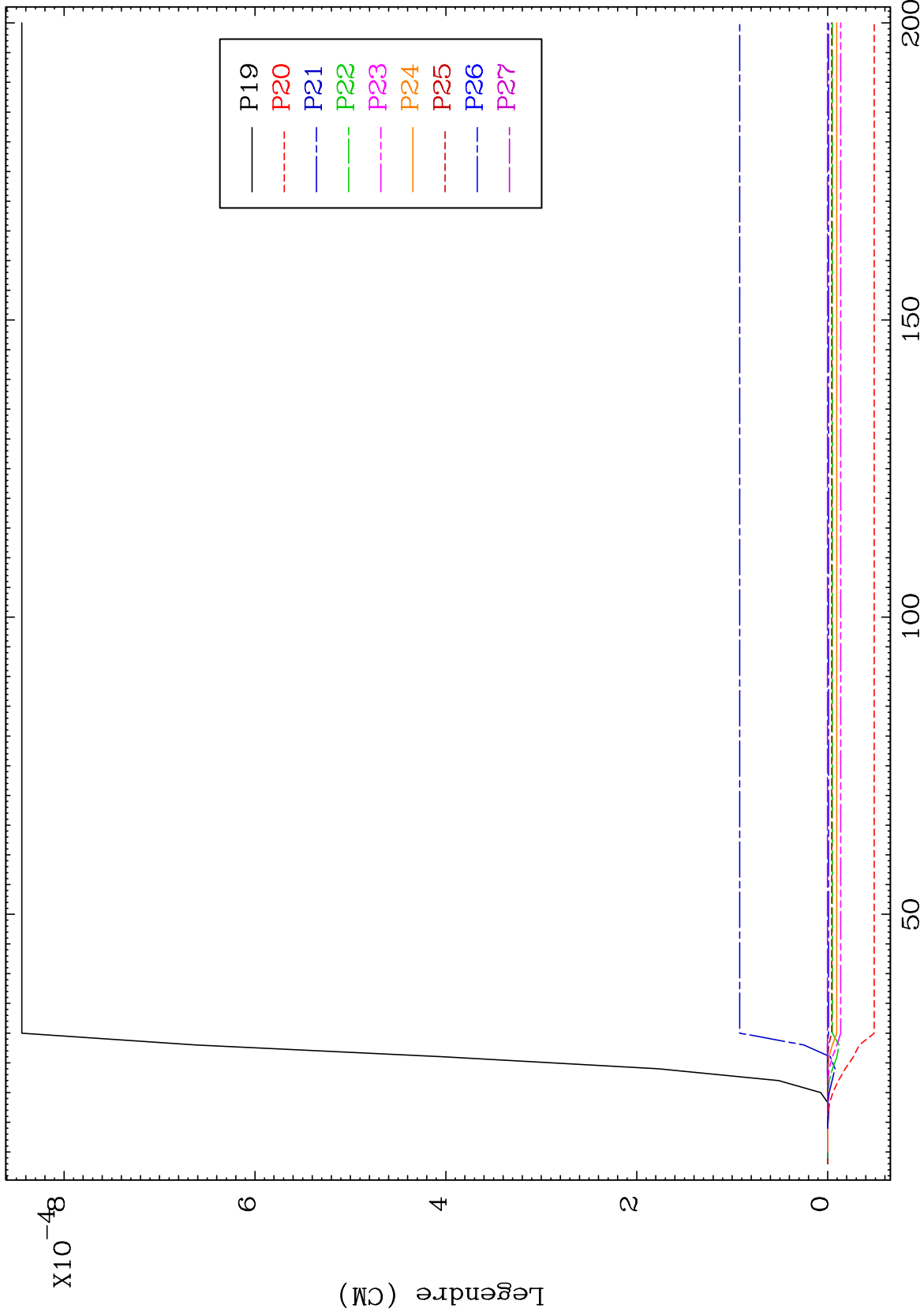
Incident Energy (MeV)

84-Po-210

MAT 8437

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

84-Po-210



38

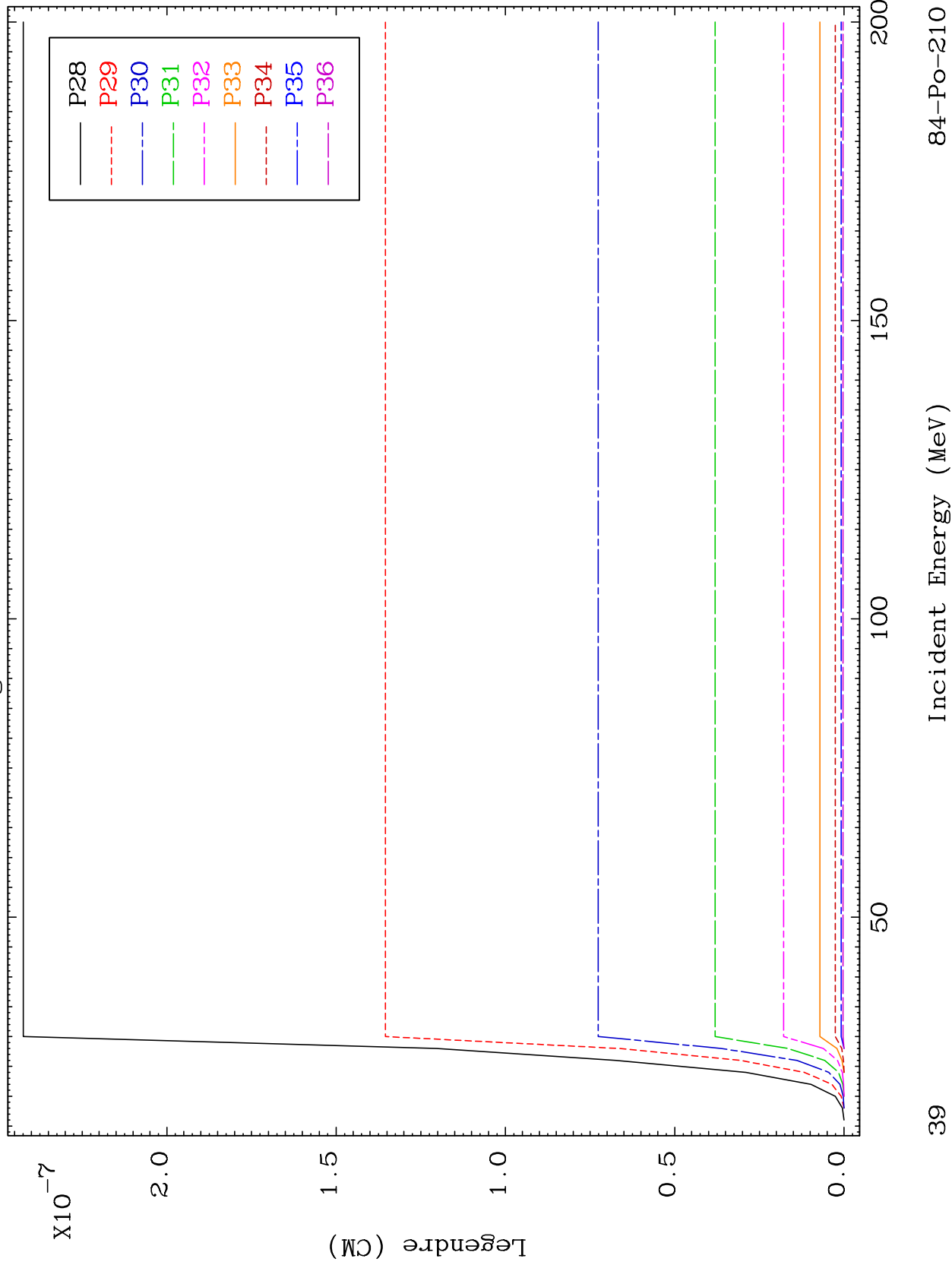
Incident Energy (MeV)

84-Po-210

MAT 8437

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

84-Po-210



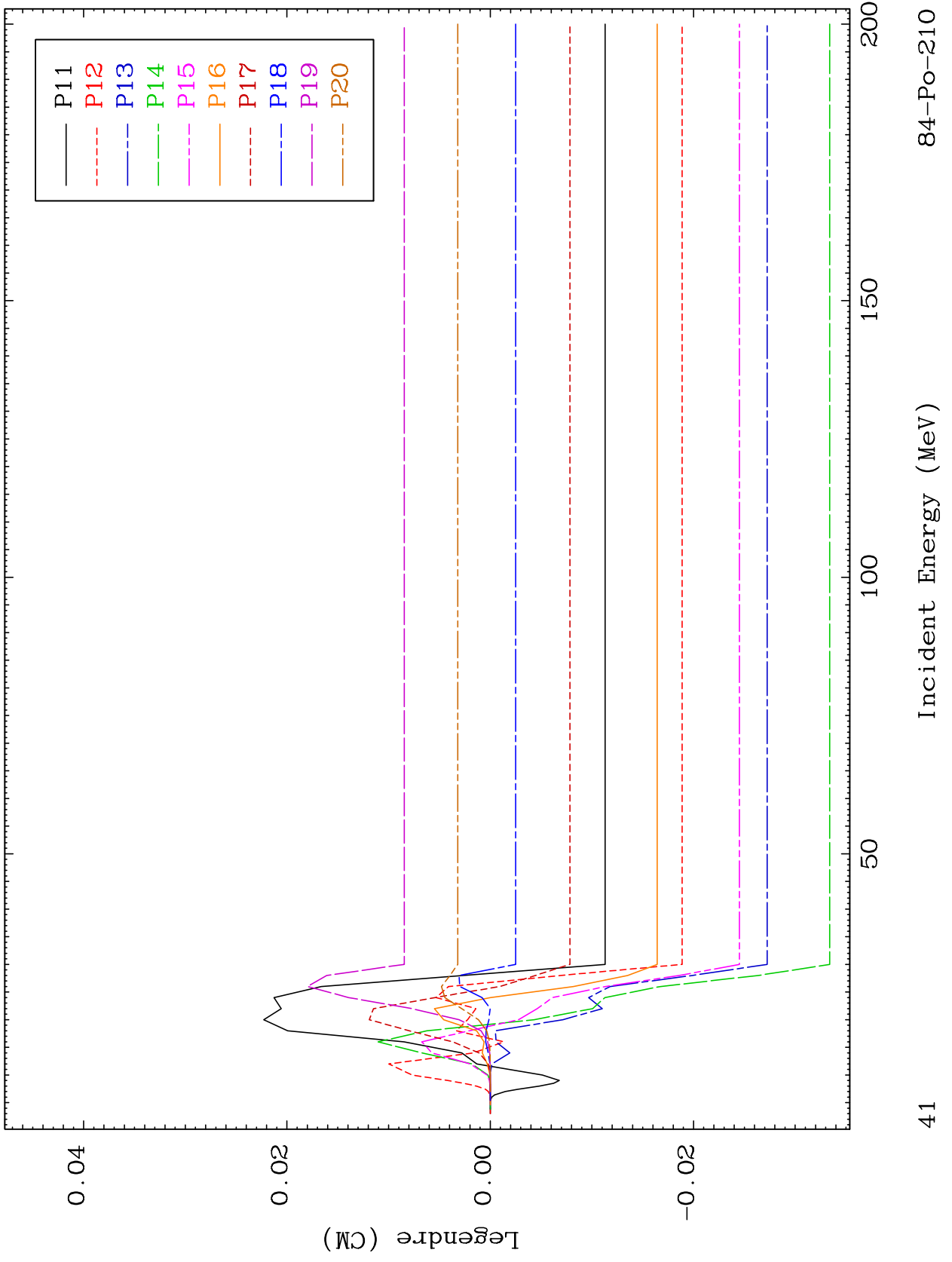
39

84-Po-210

MAT 8437

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

84-Po-210



41

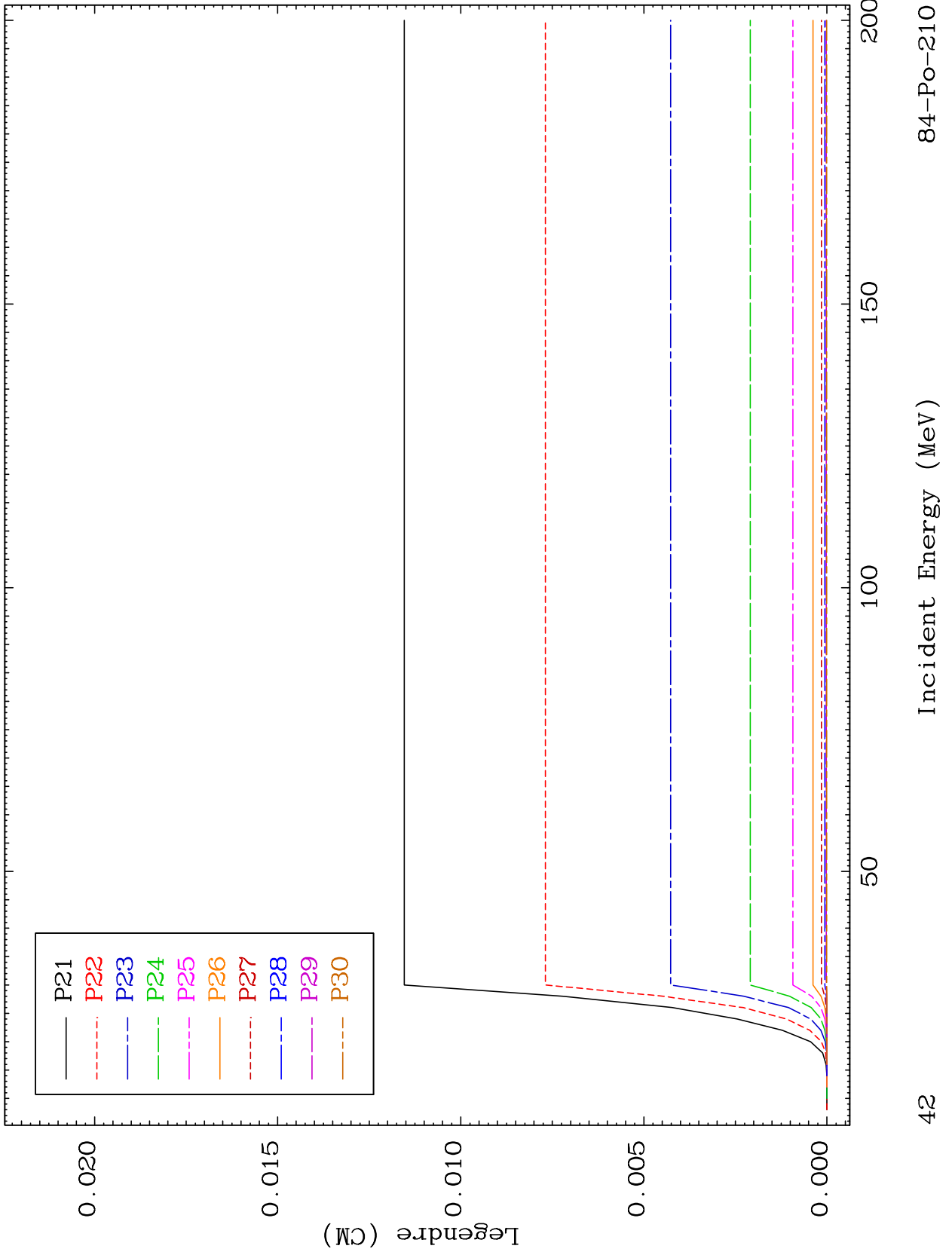
Incident Energy (MeV)

84-Po-210

MAT 8437

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

84-Po-210



42

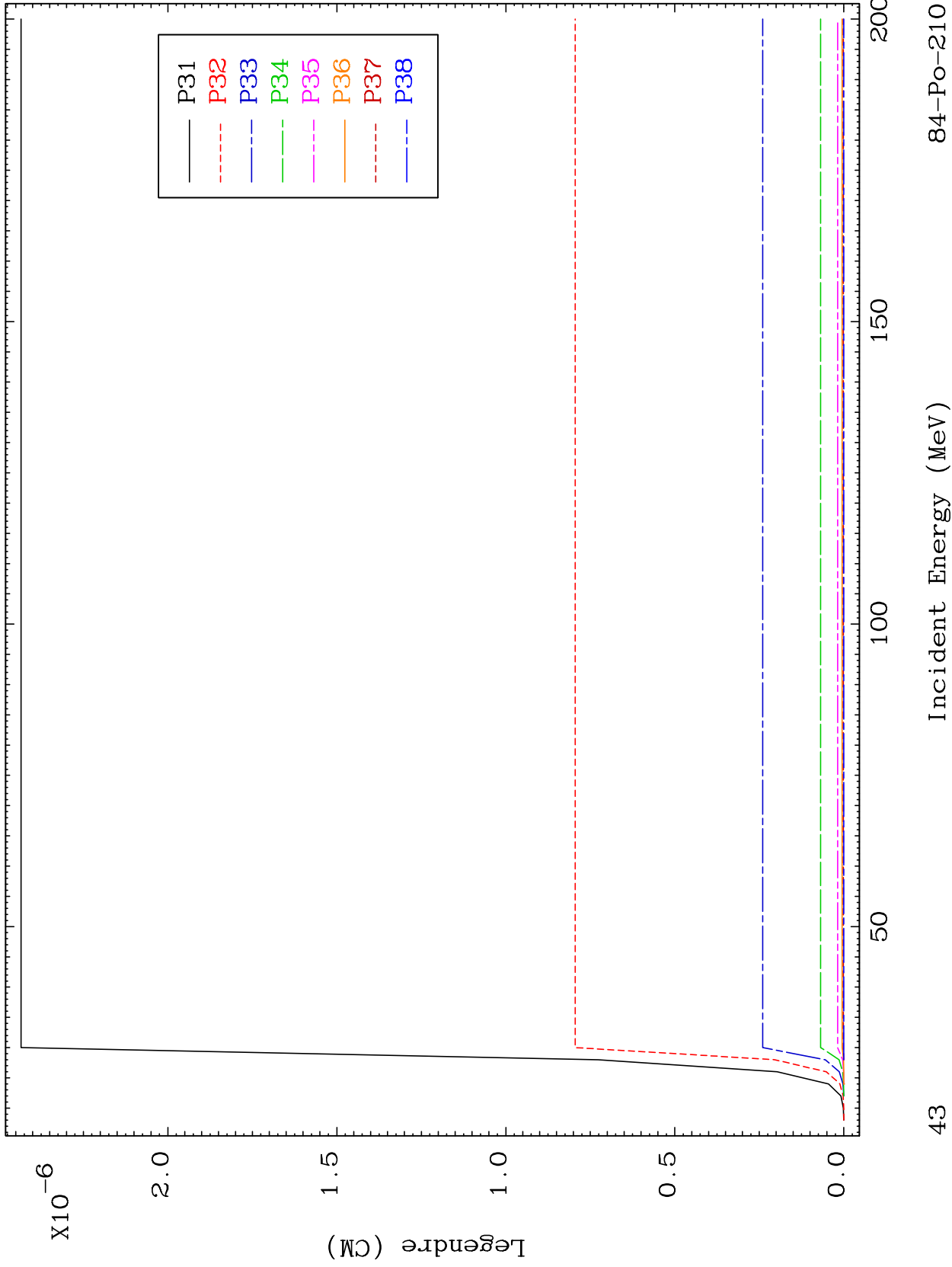
Incident Energy (MeV)

84-Po-210

MAT 8437

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

84-Po-210



43

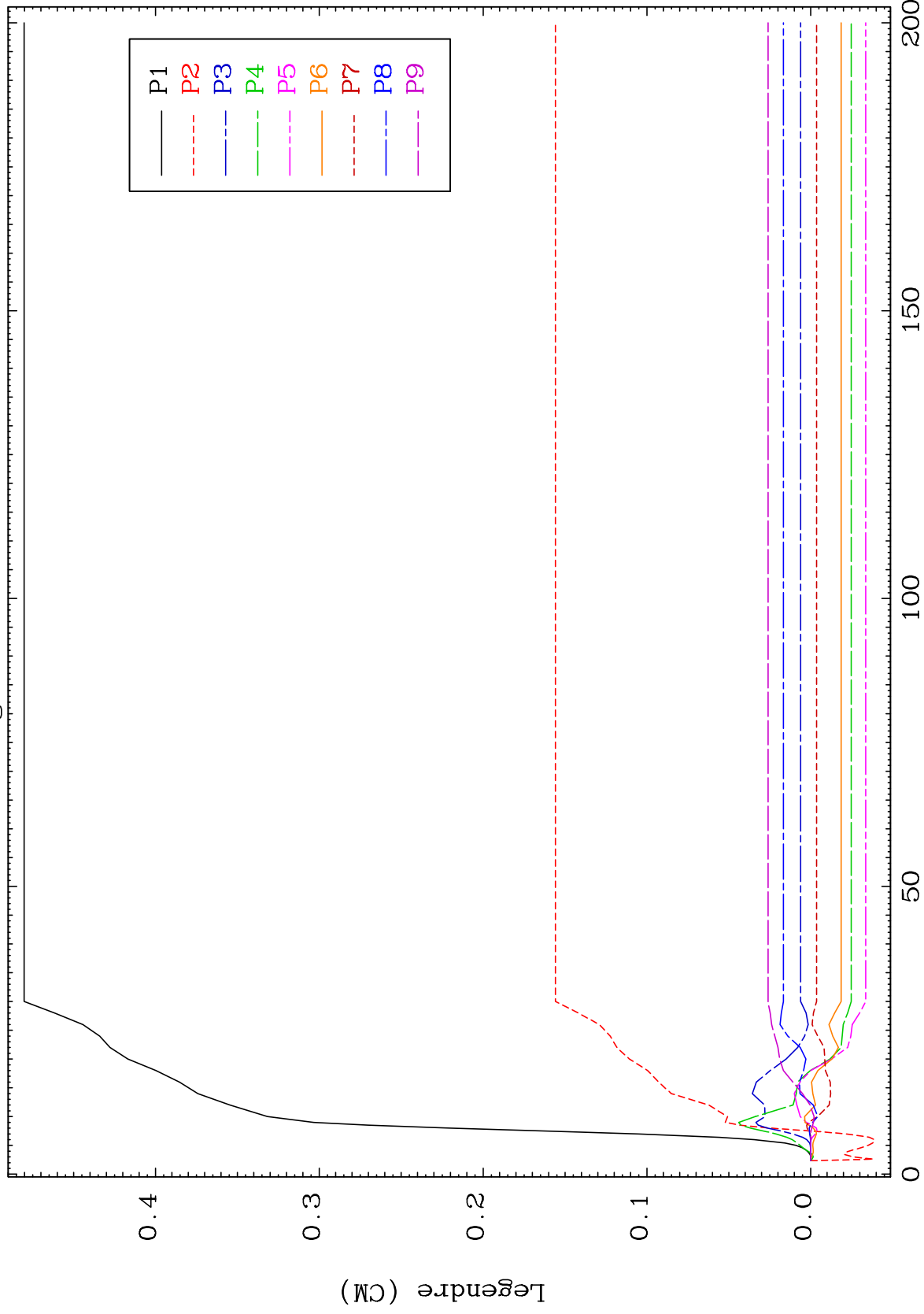
Incident Energy (MeV)

84-Po-210

MAT 8437

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

84-Po-210



44

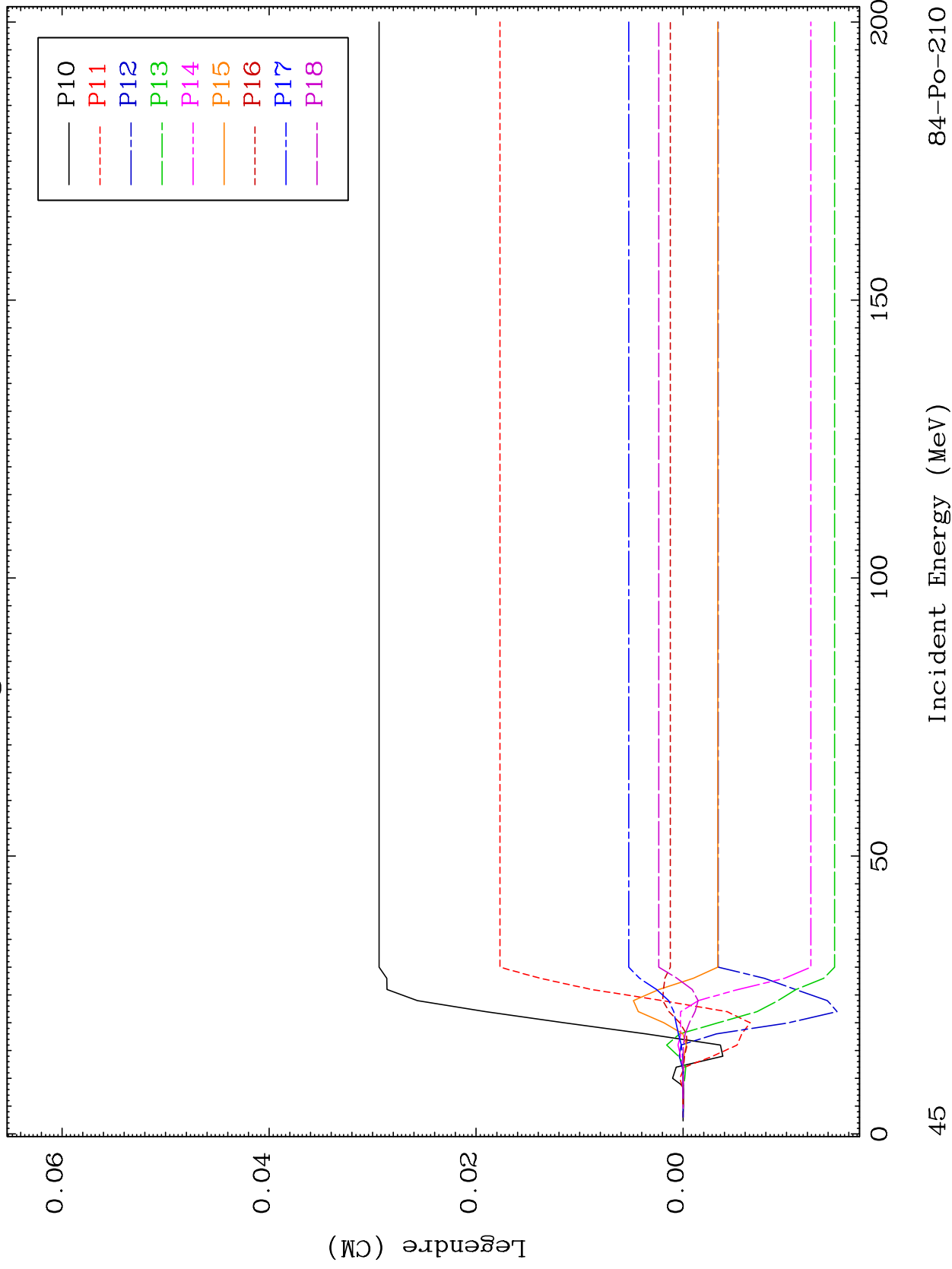
Incident Energy (MeV)

84-Po-210

MAT 8437

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

84-Po-210



84-Po-210

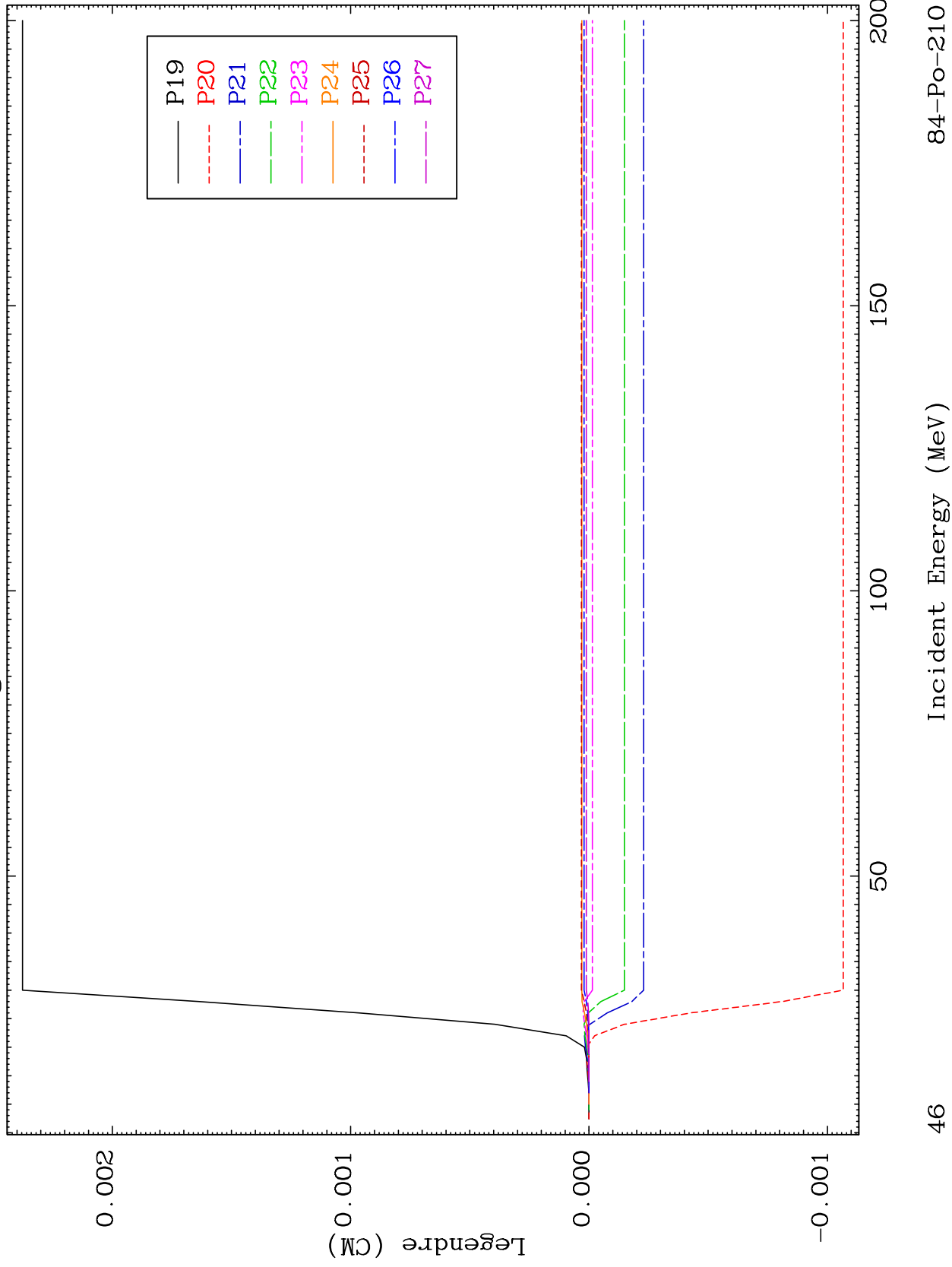
Incident Energy (MeV)

45

MAT 8437

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

84-Po-210



46

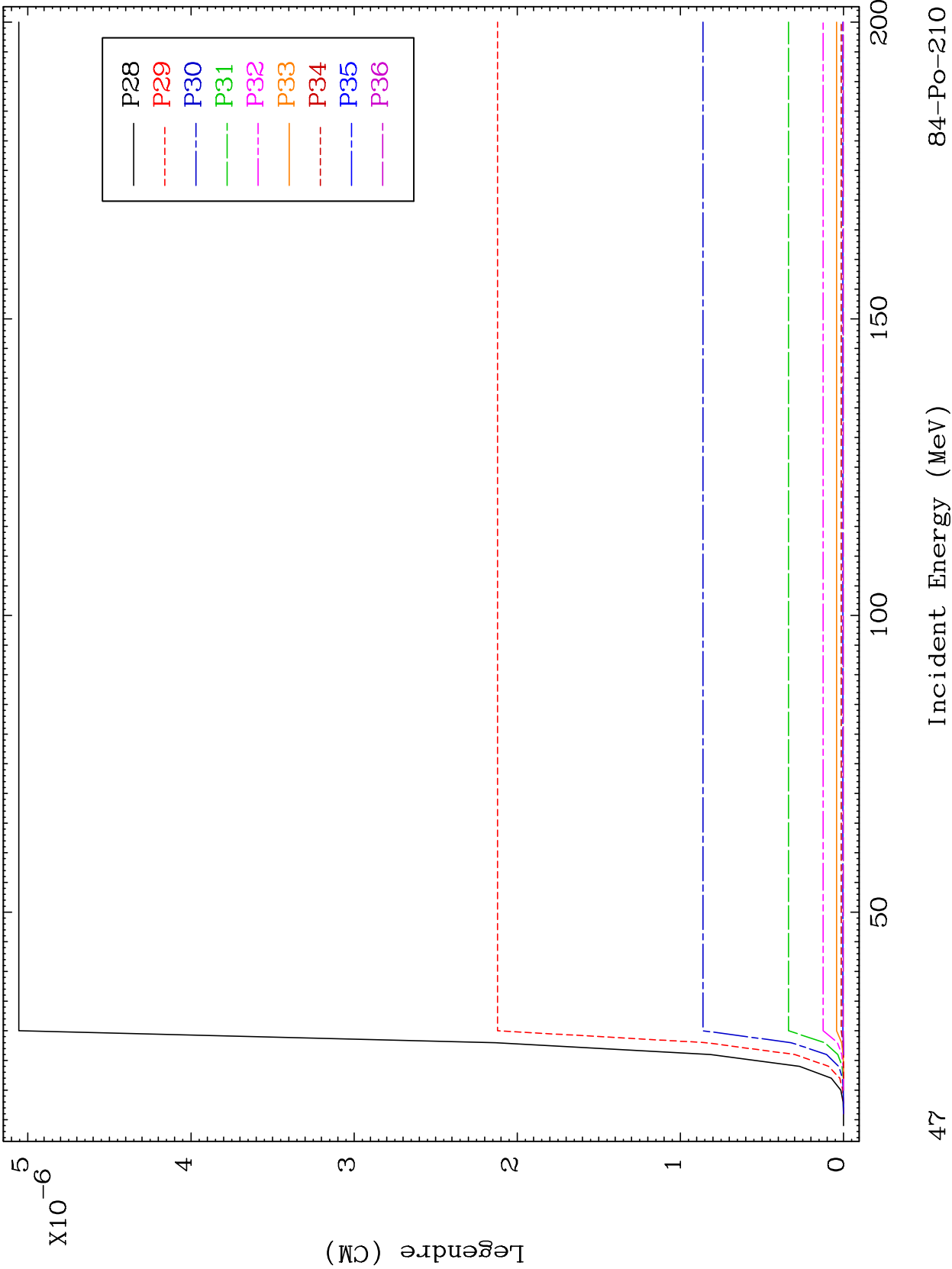
Incident Energy (MeV)

84-Po-210

MAT 8437

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

84-Po-210



47

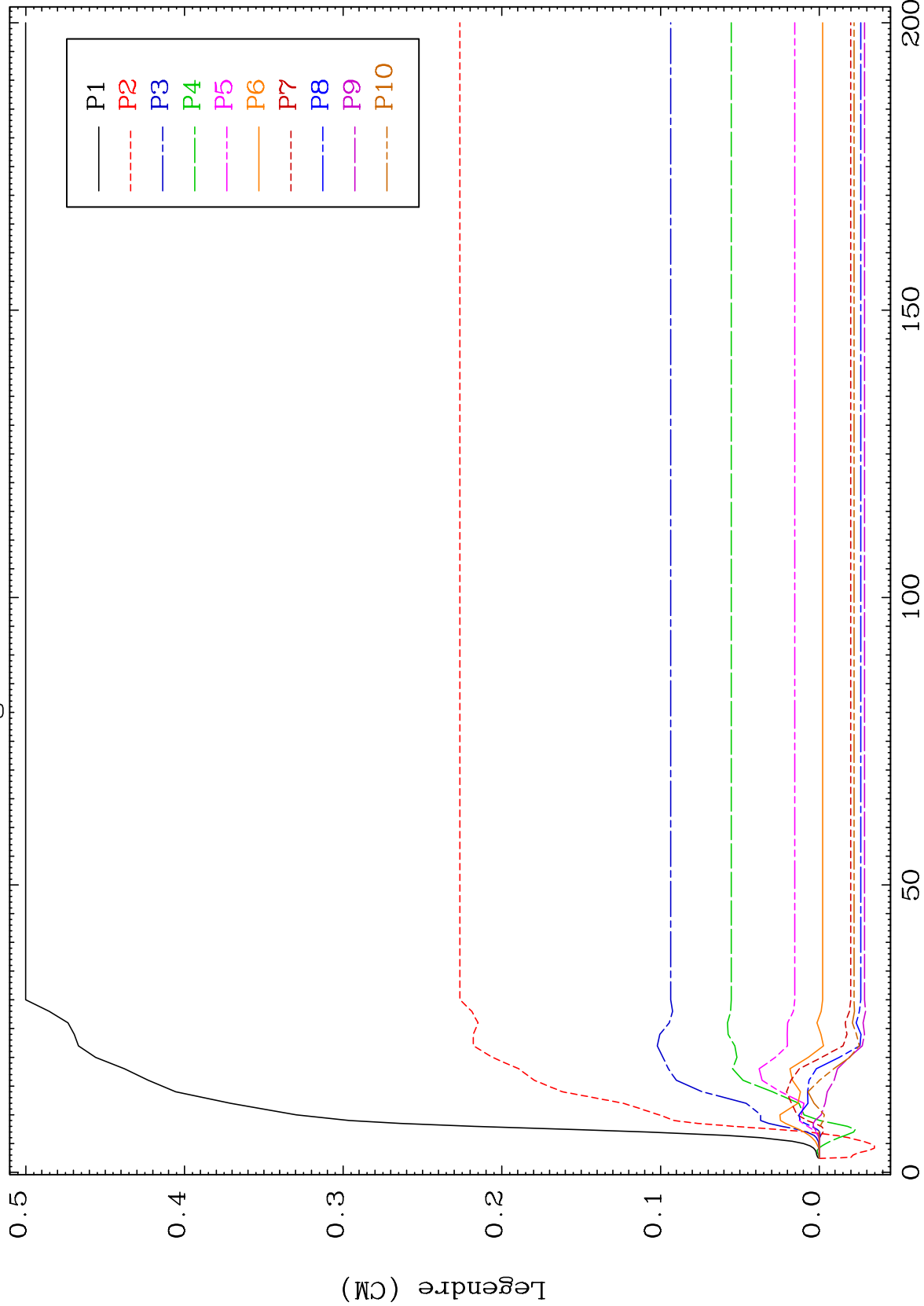
Incident Energy (MeV)

84-Po-210

MAT 8437

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

84-Po-210



48

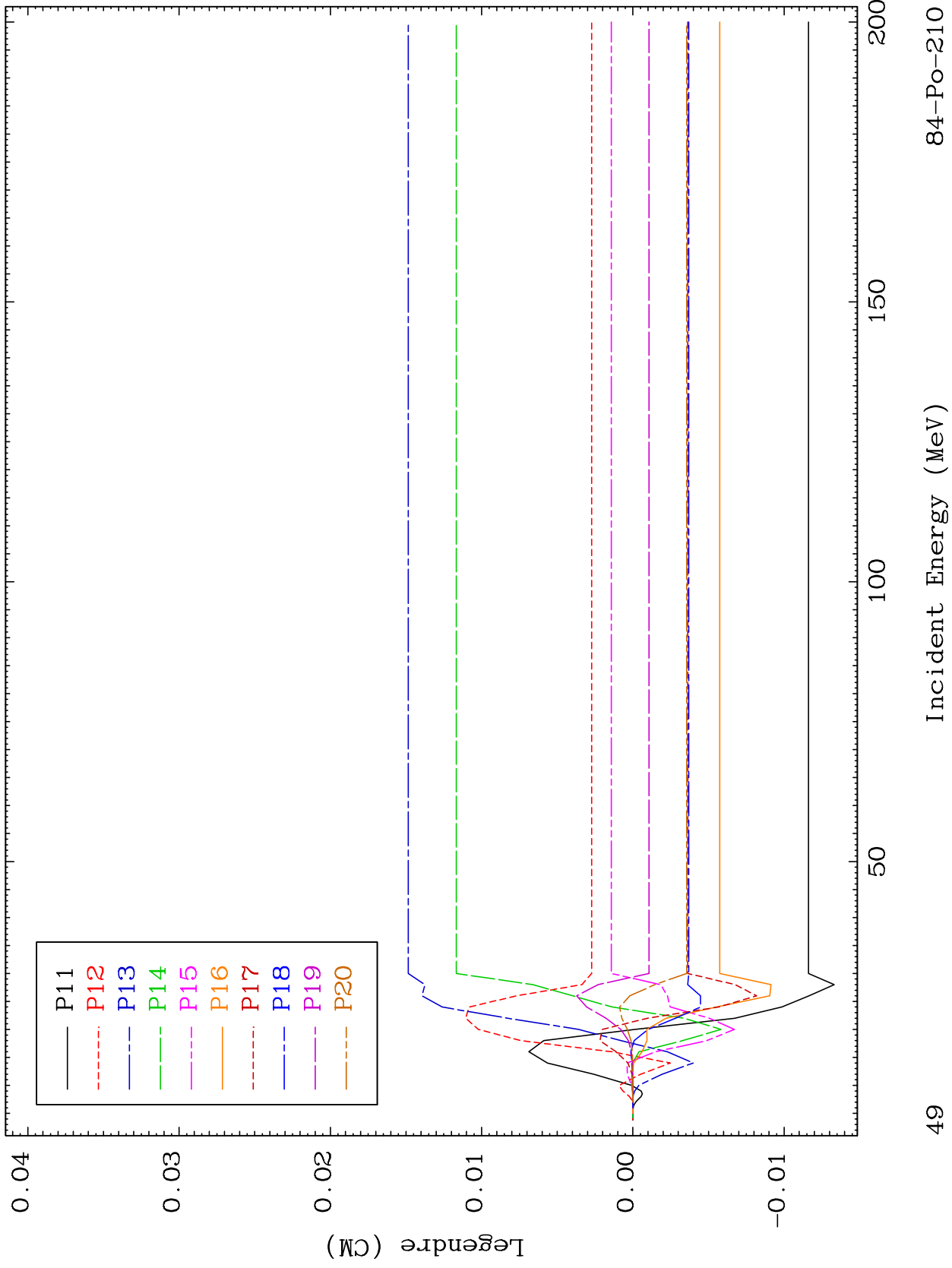
Incident Energy (MeV)

84-Po-210

MAT 8437

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

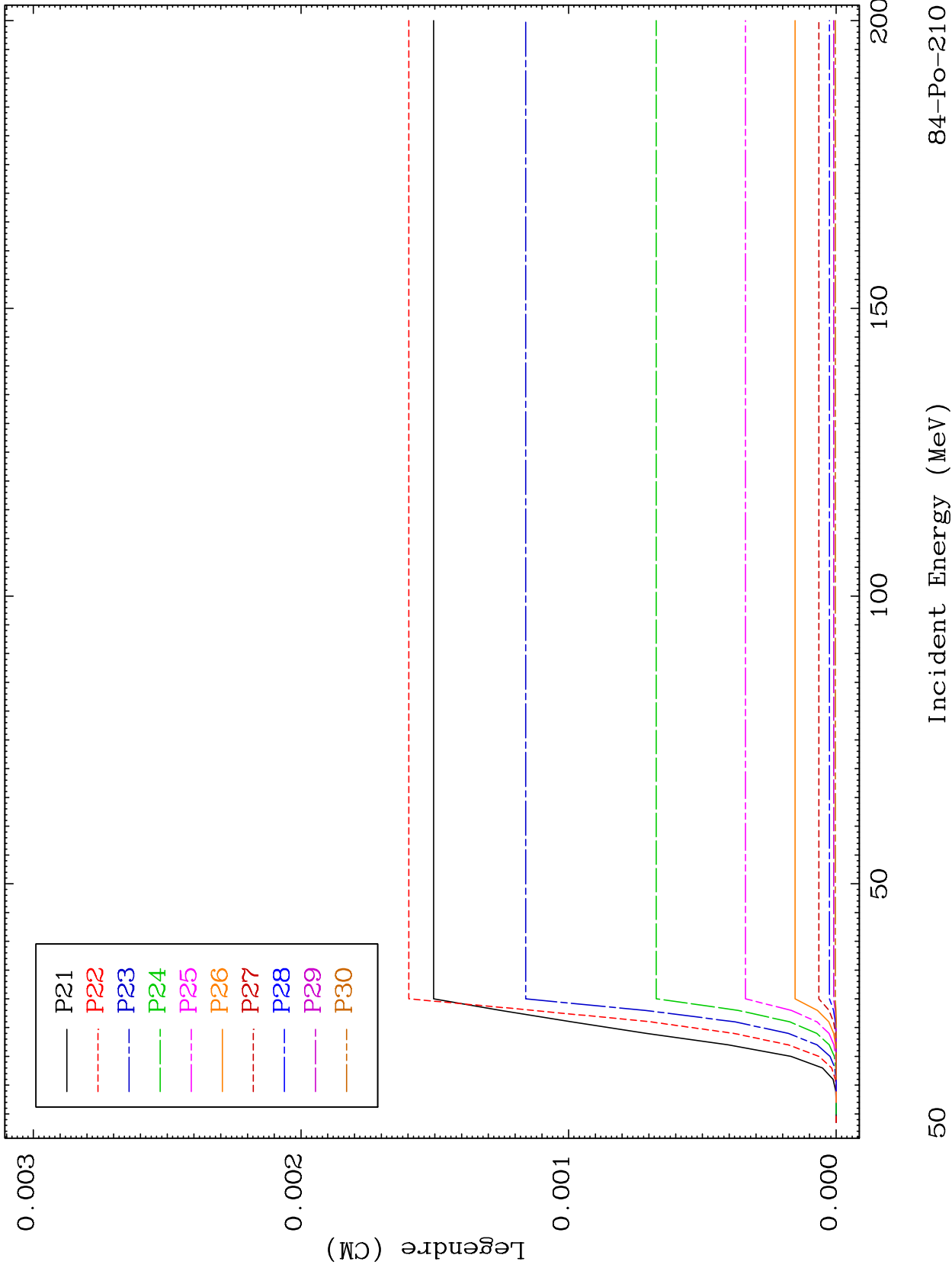
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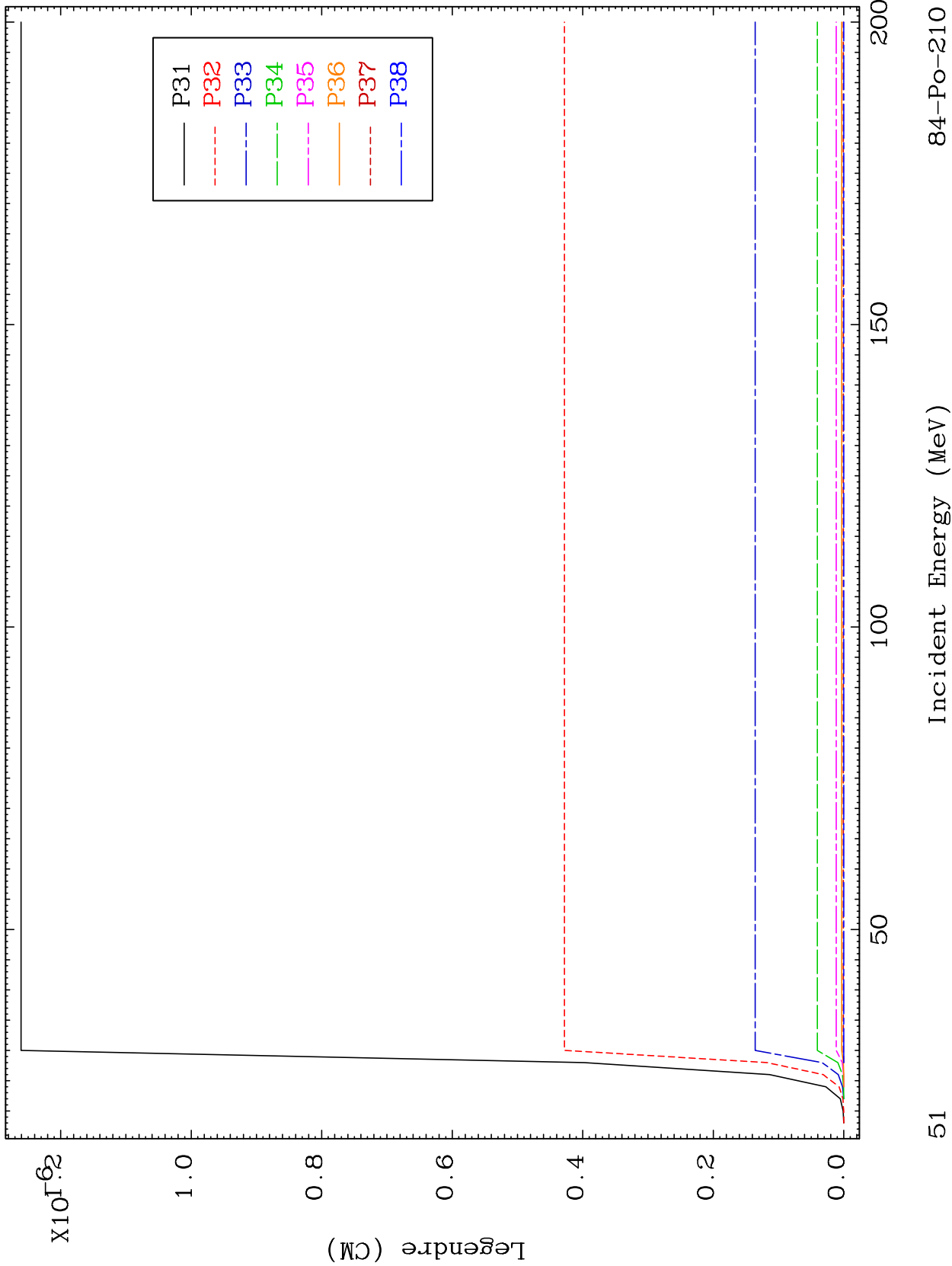


MAT 8437

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

84-Po-210

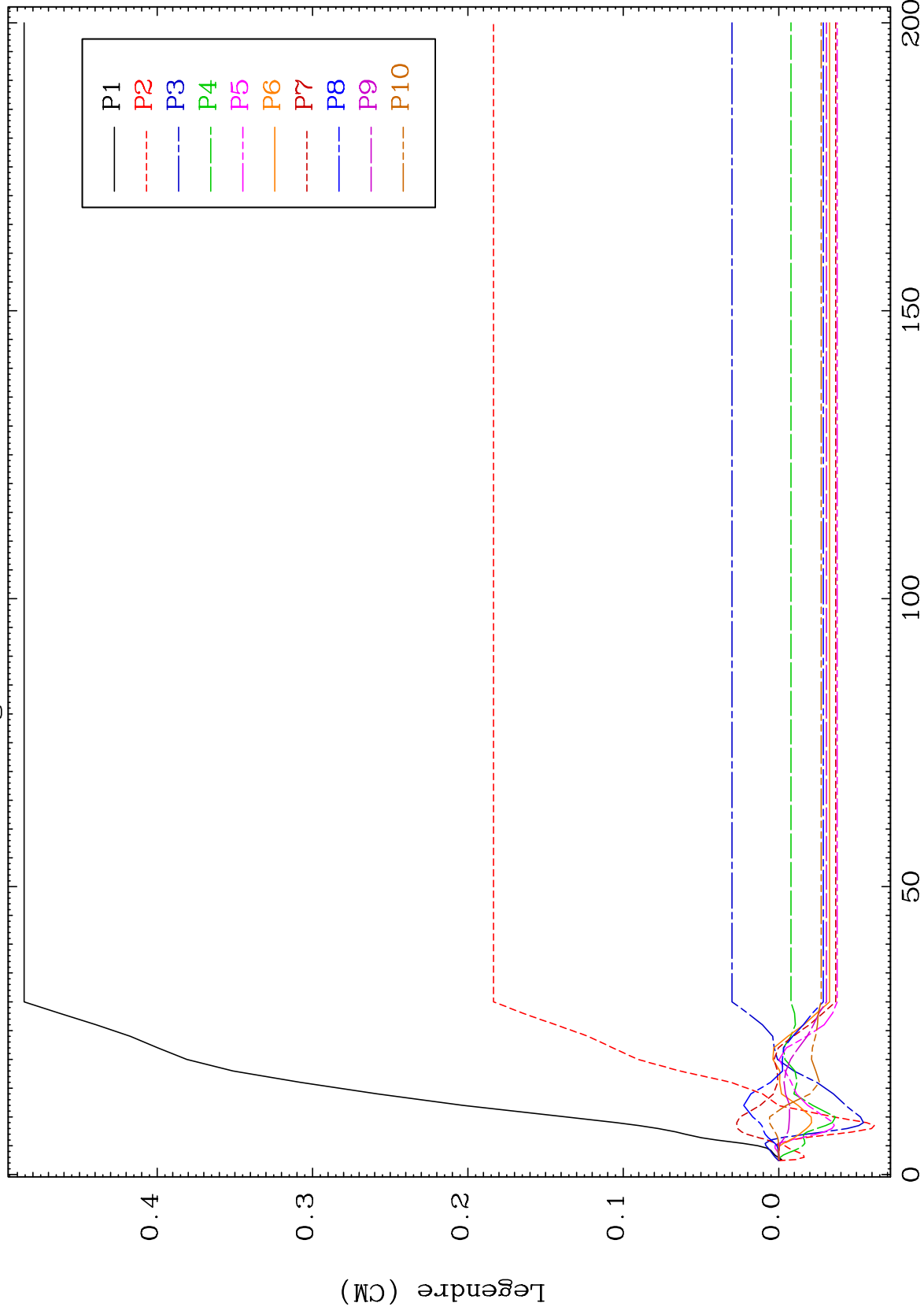




MAT 8437

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

84-Po-210



52

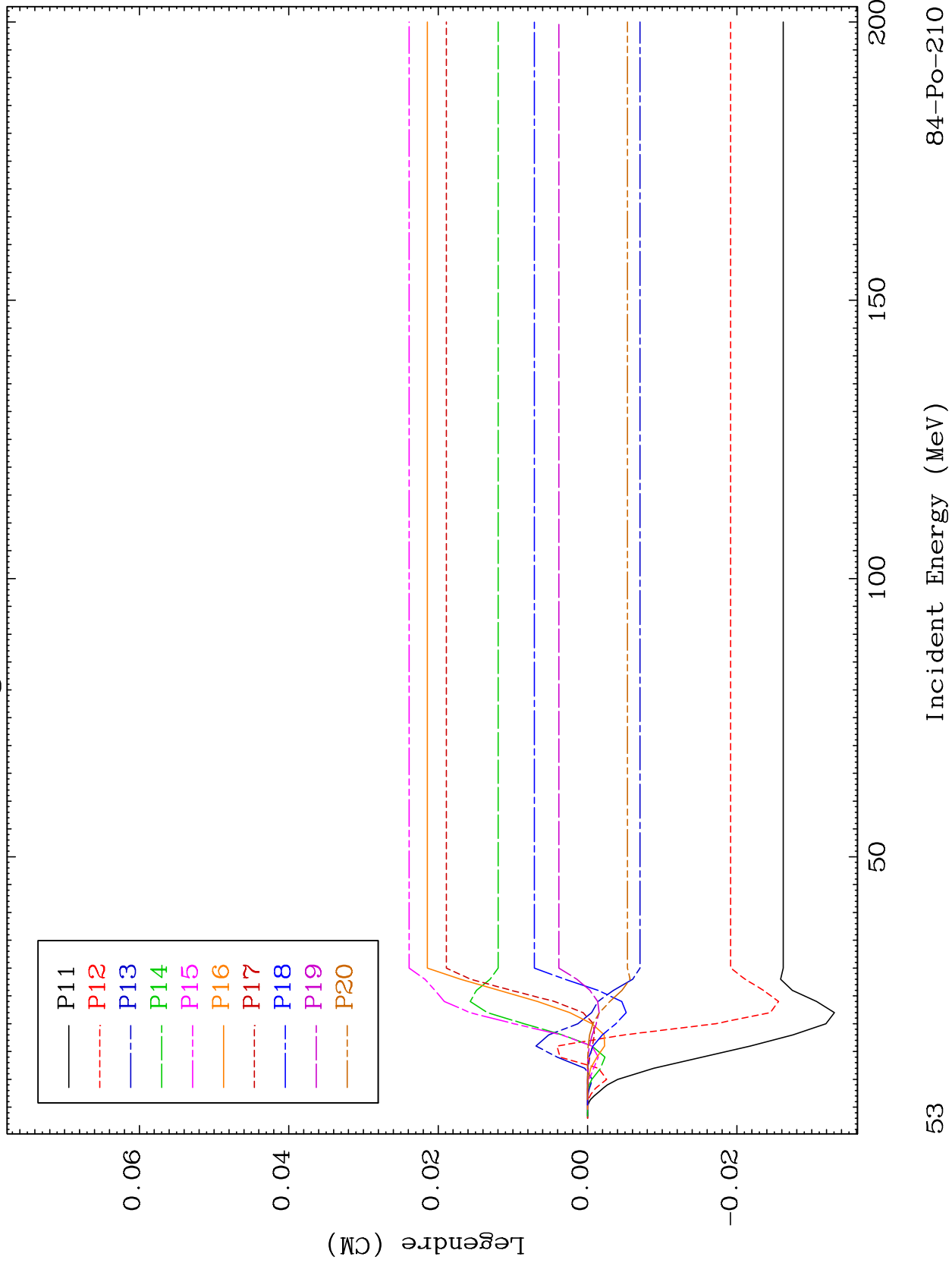
Incident Energy (MeV)

84-Po-210

MAT 8437

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

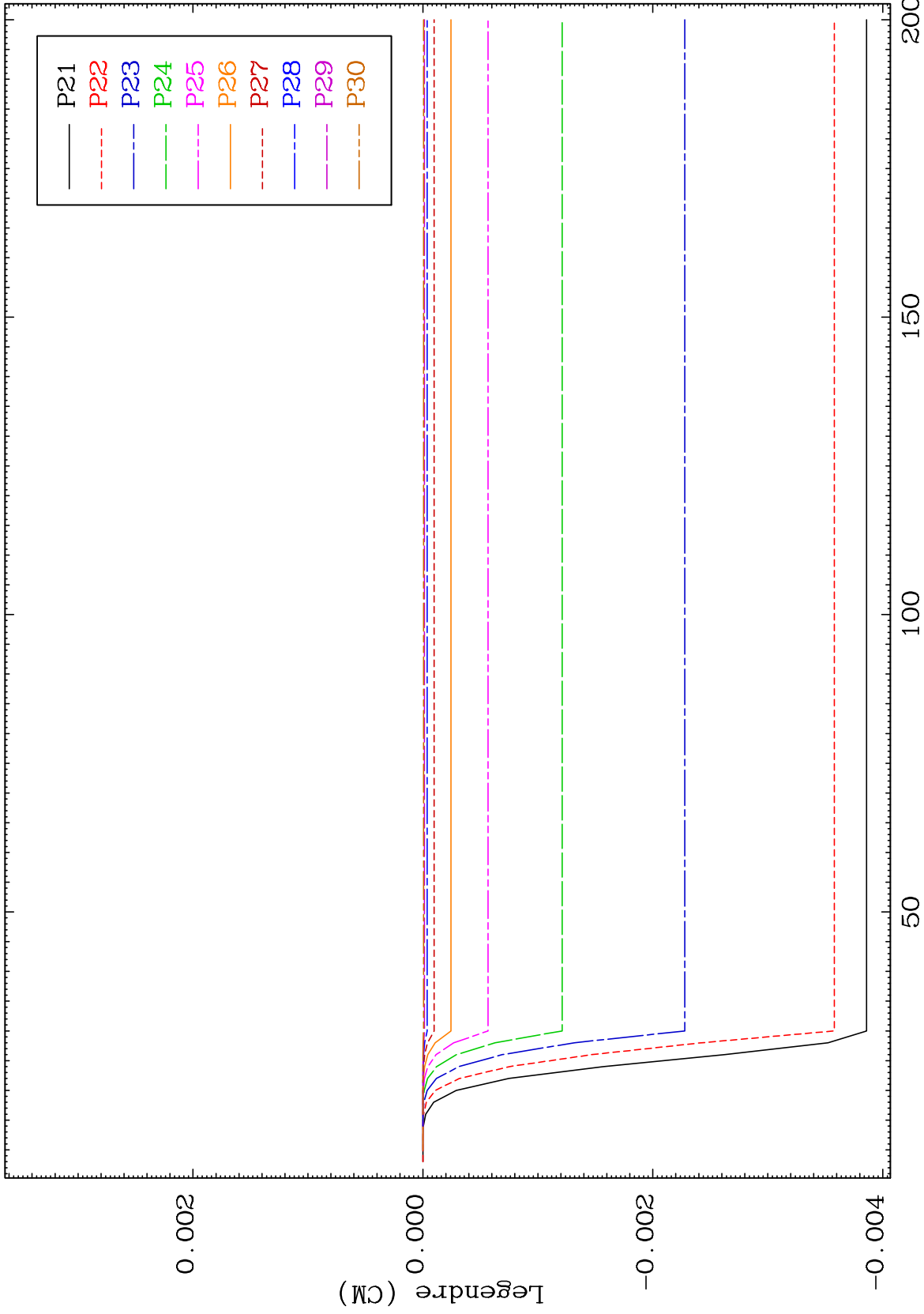
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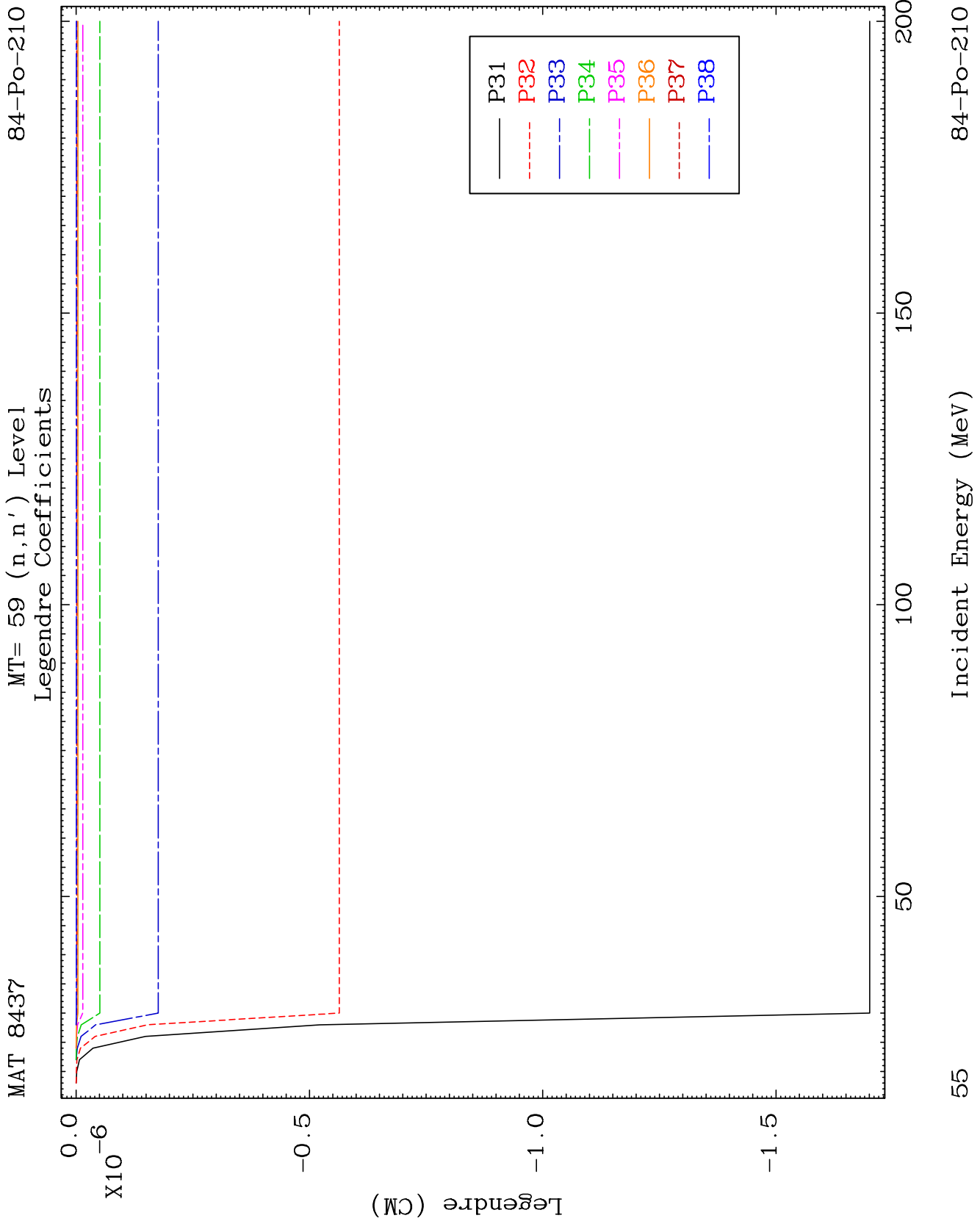


53

Incident Energy (MeV)

84-Po-210

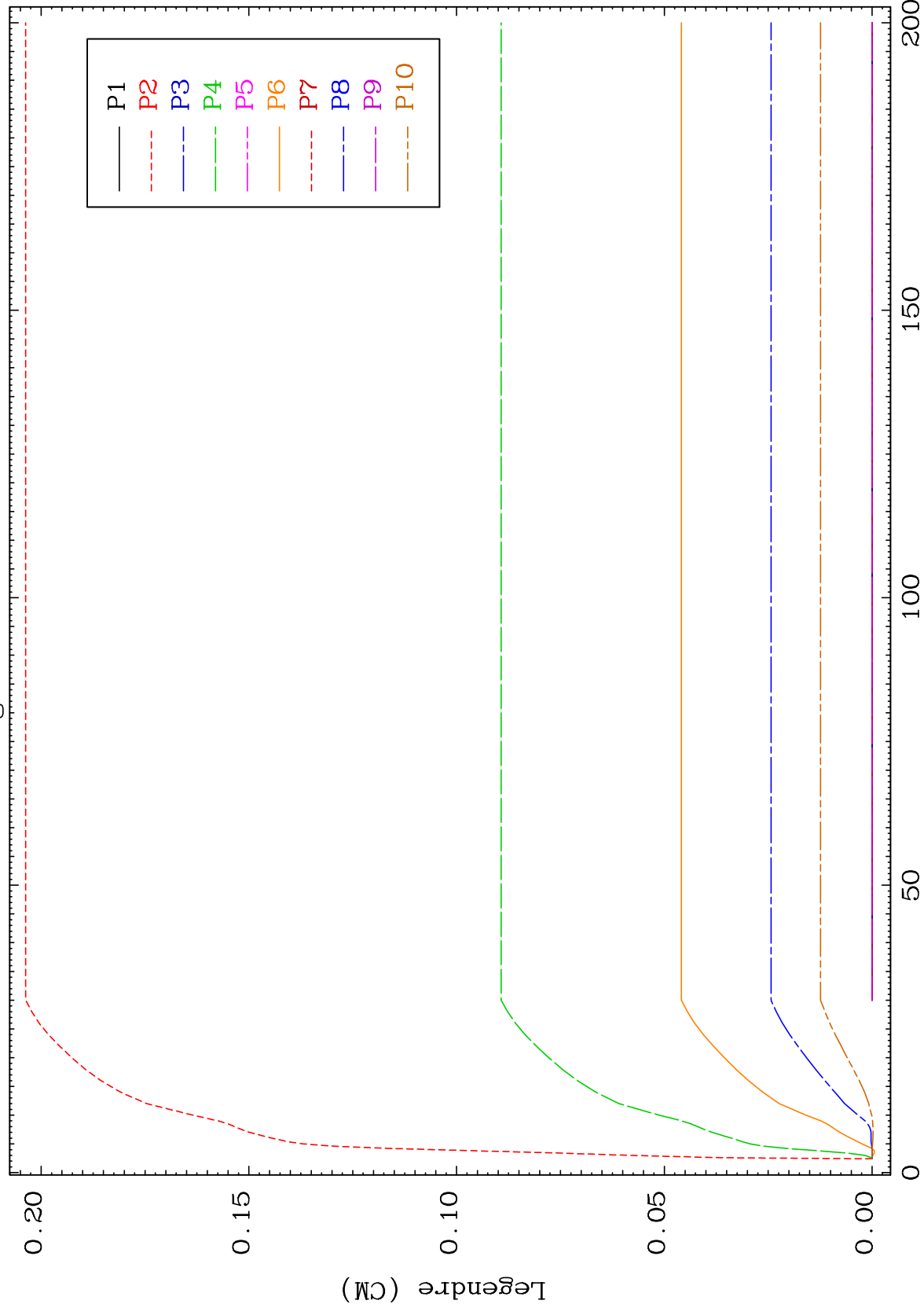




MAT 8437

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

84-Po-210



84-Po-210

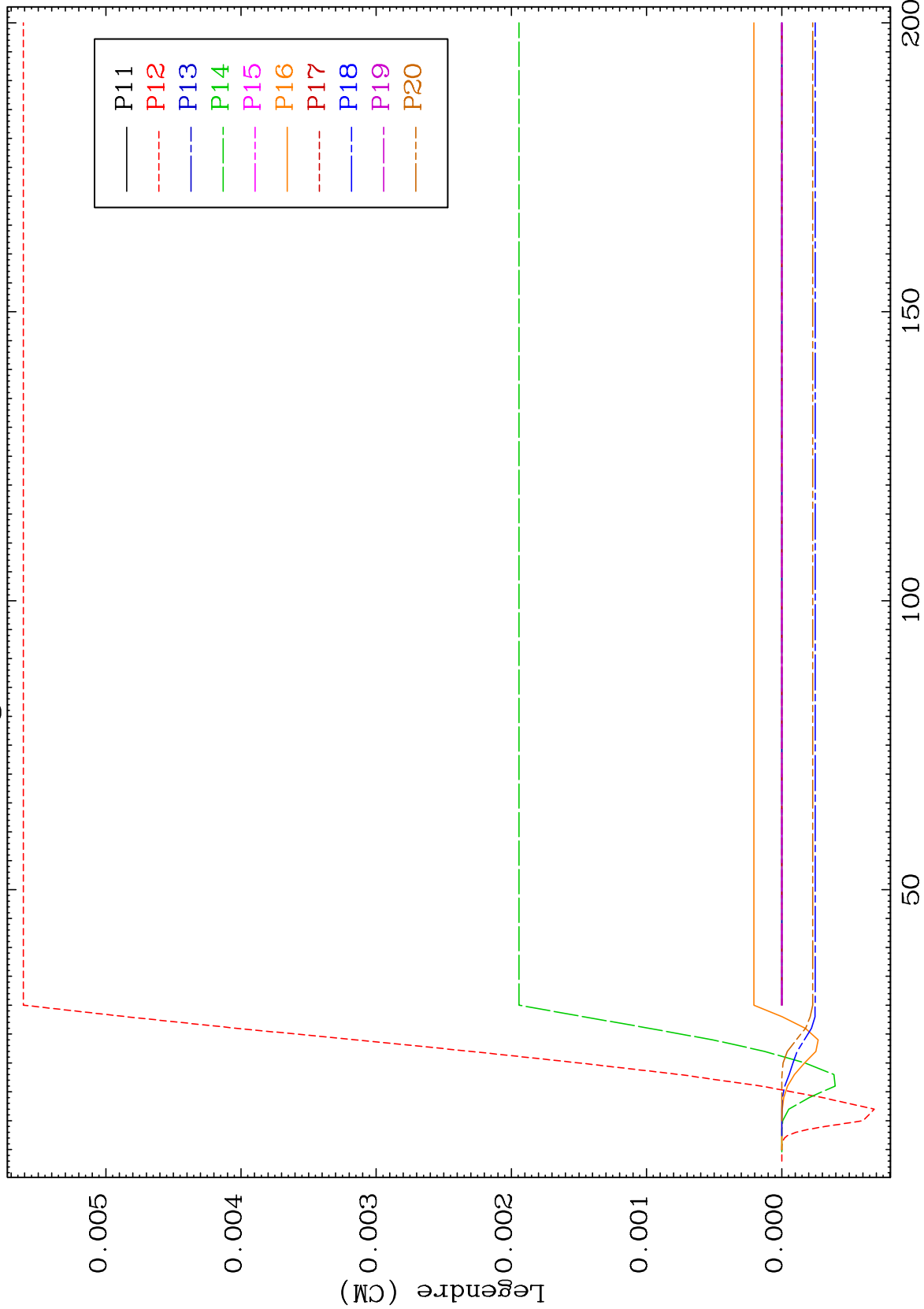
Incident Energy (MeV)

56

MAT 8437

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

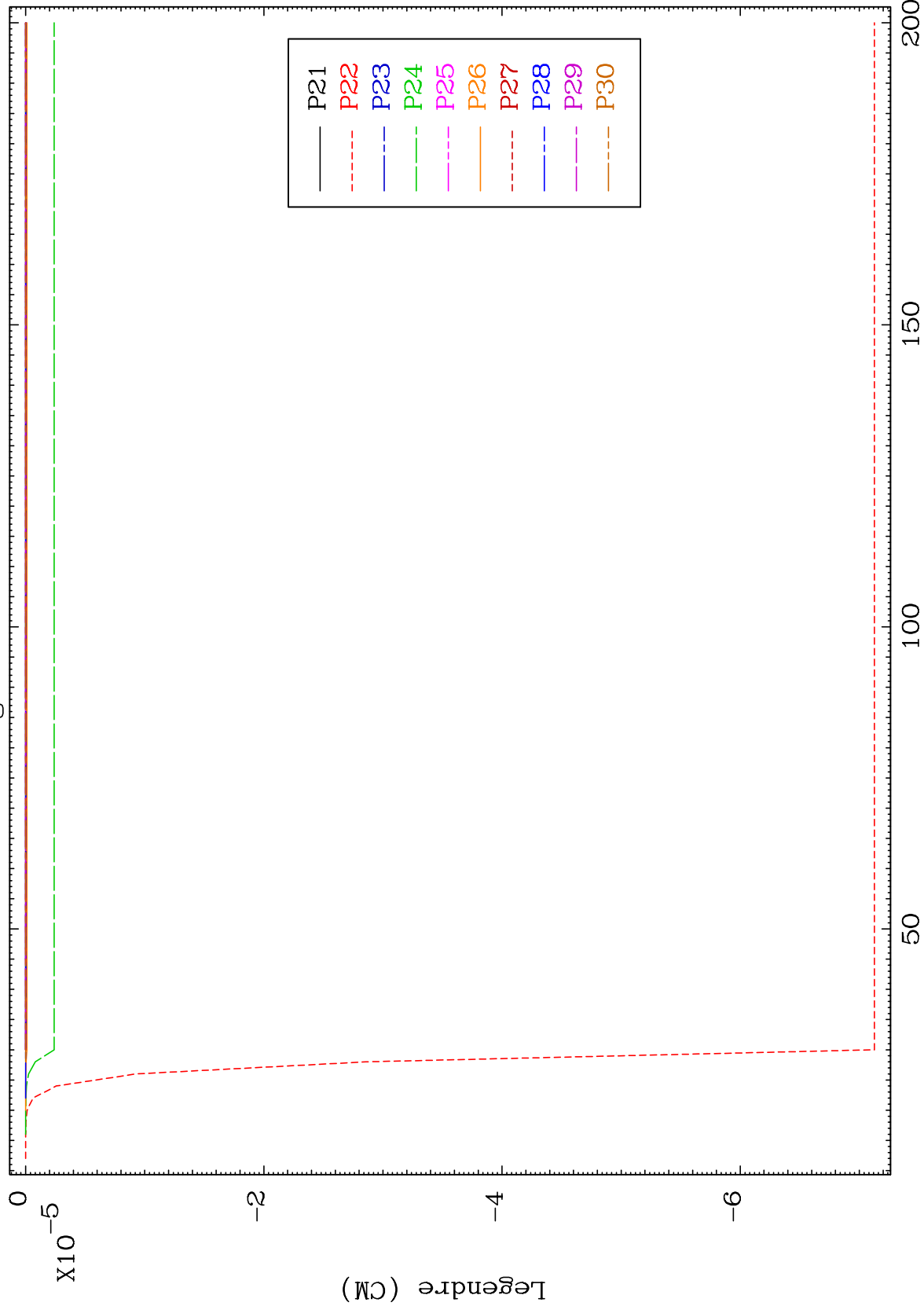
84-Po-210



MAT 8437

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

84-Po-210



58

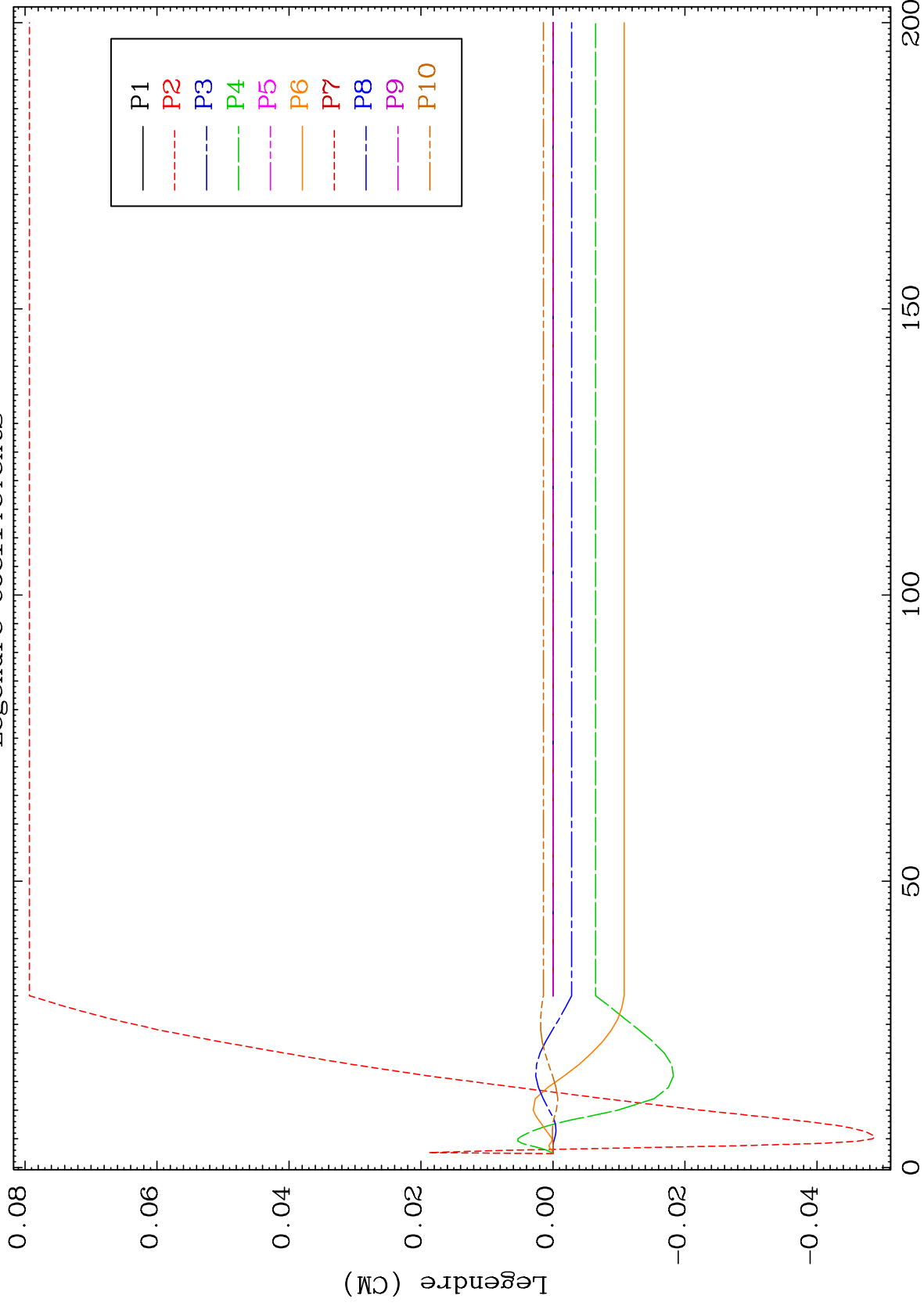
Incident Energy (MeV)

84-Po-210

MAT 8437

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

84-Po-210



59

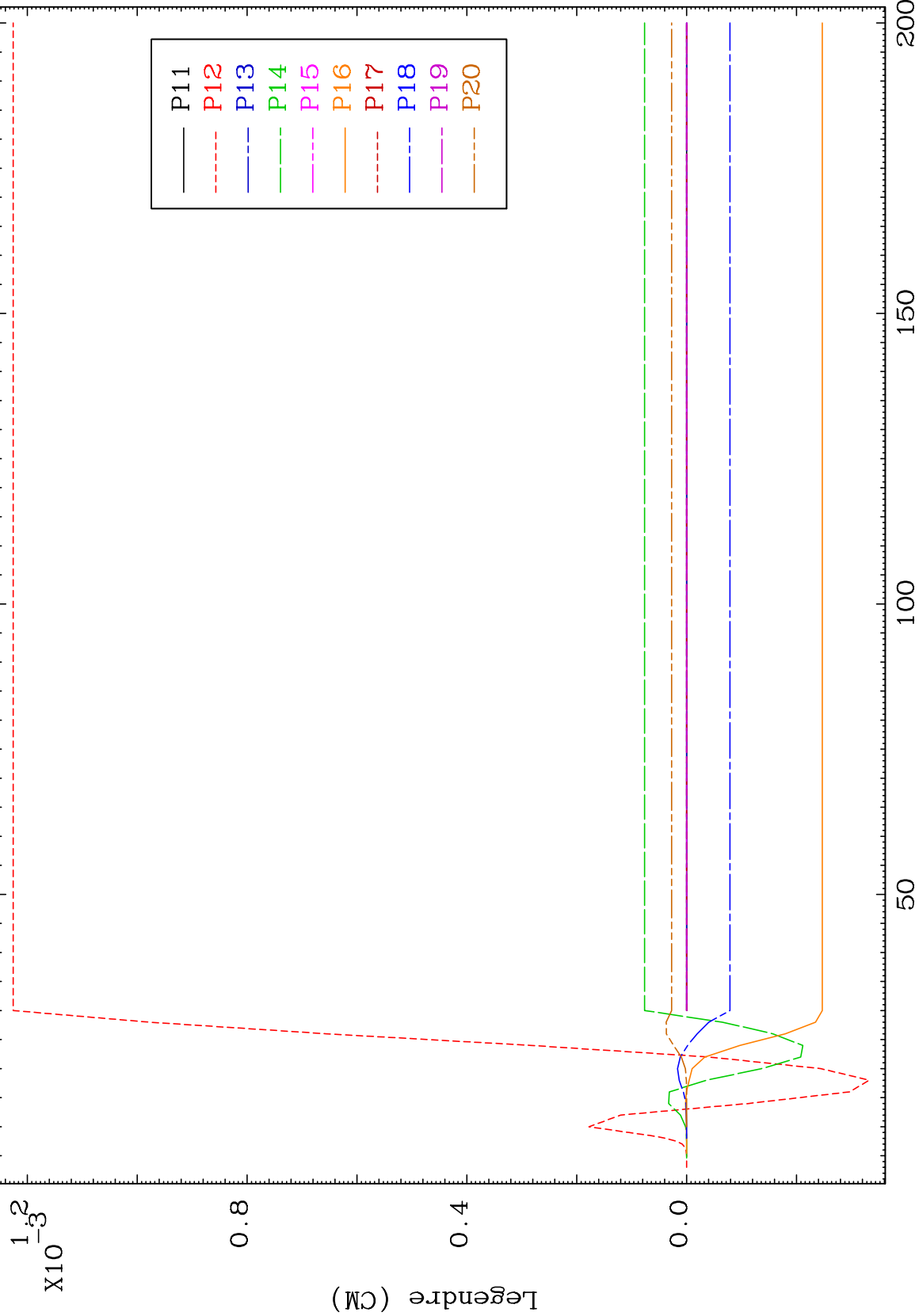
Incident Energy (MeV)

84-Po-210

MAT 8437

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

84-Po-210



60

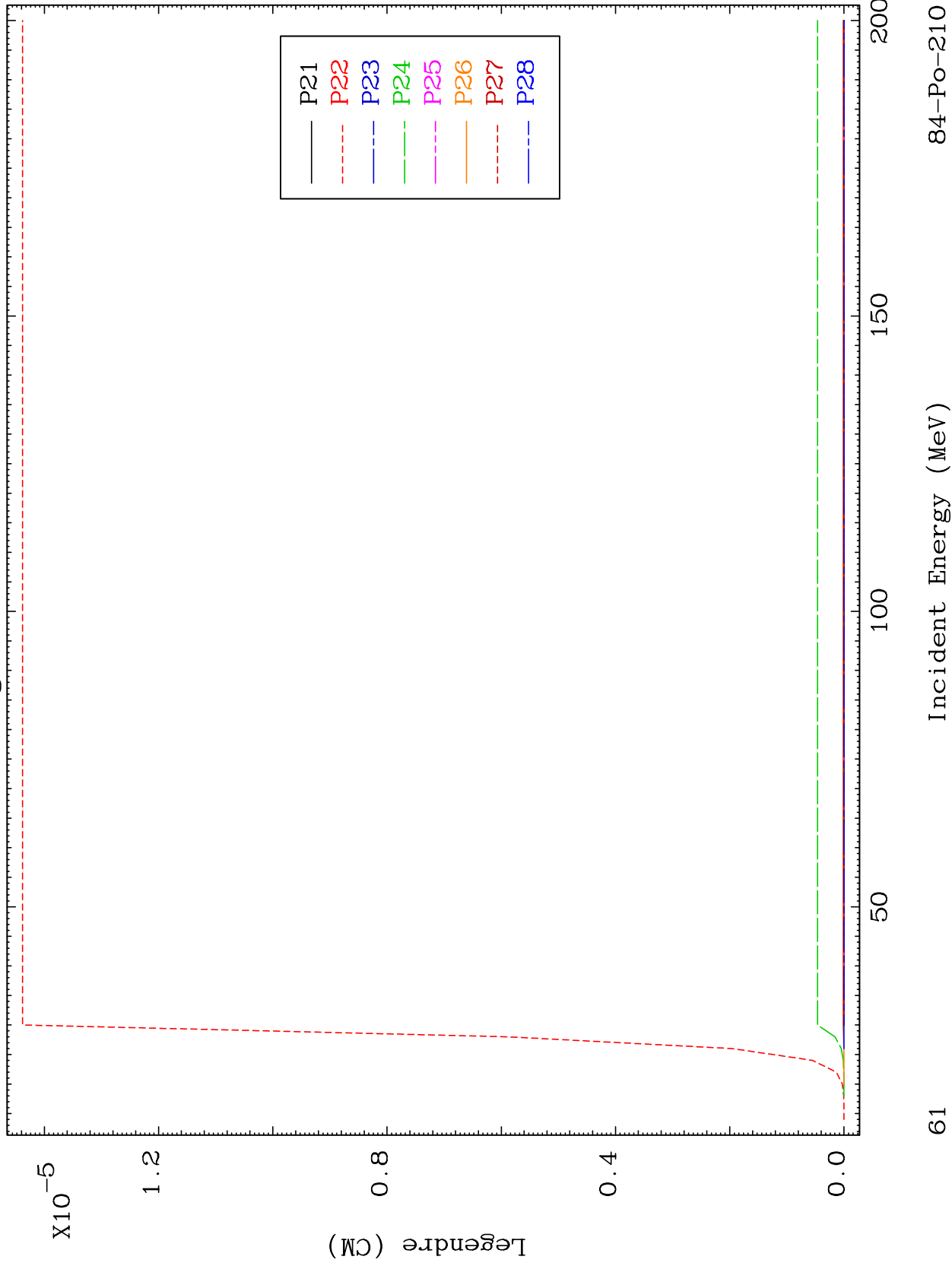
Incident Energy (MeV)

84-Po-210

MAT 8437

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

84-Po-210



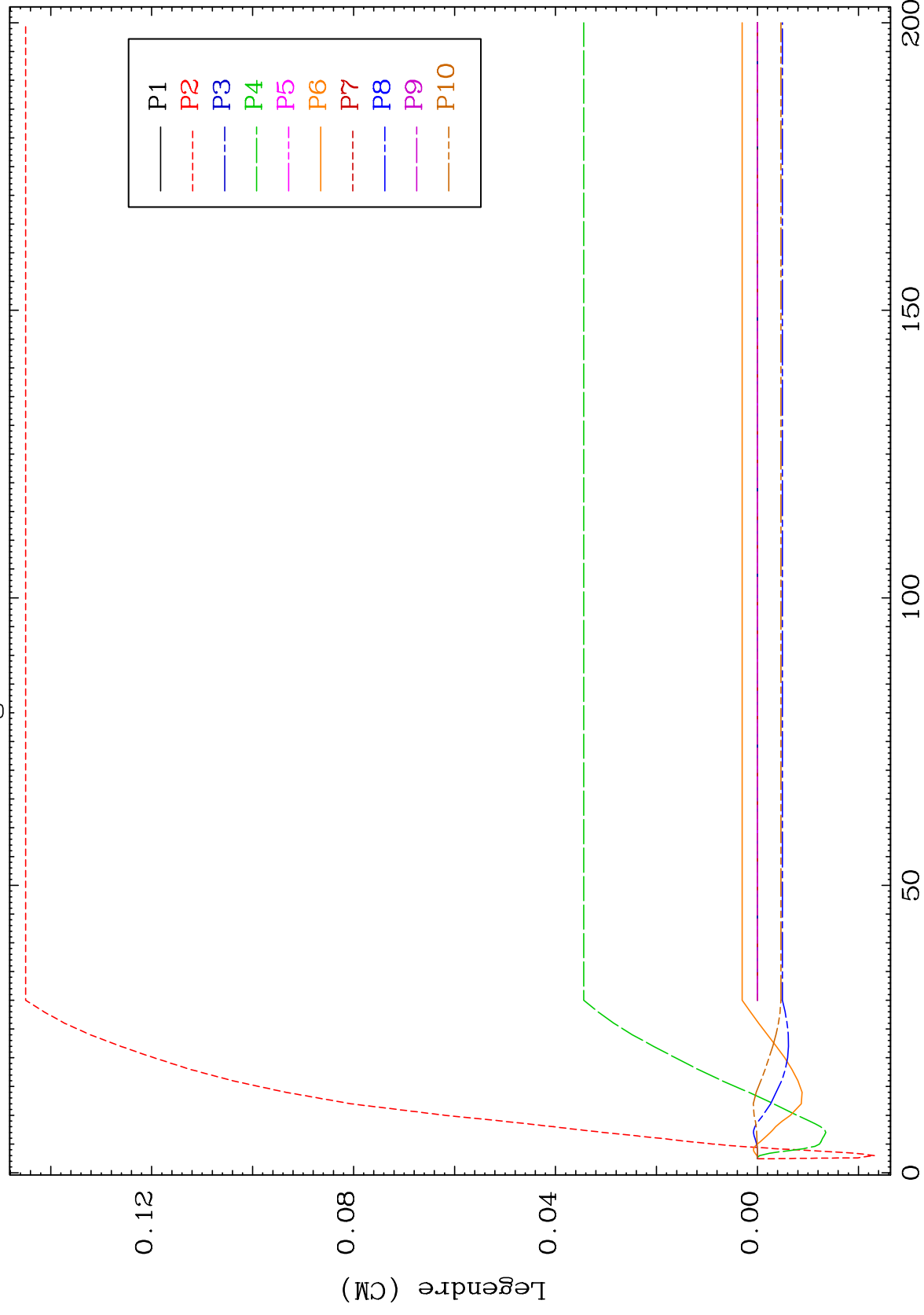
61

84-Po-210

MAT 8437

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

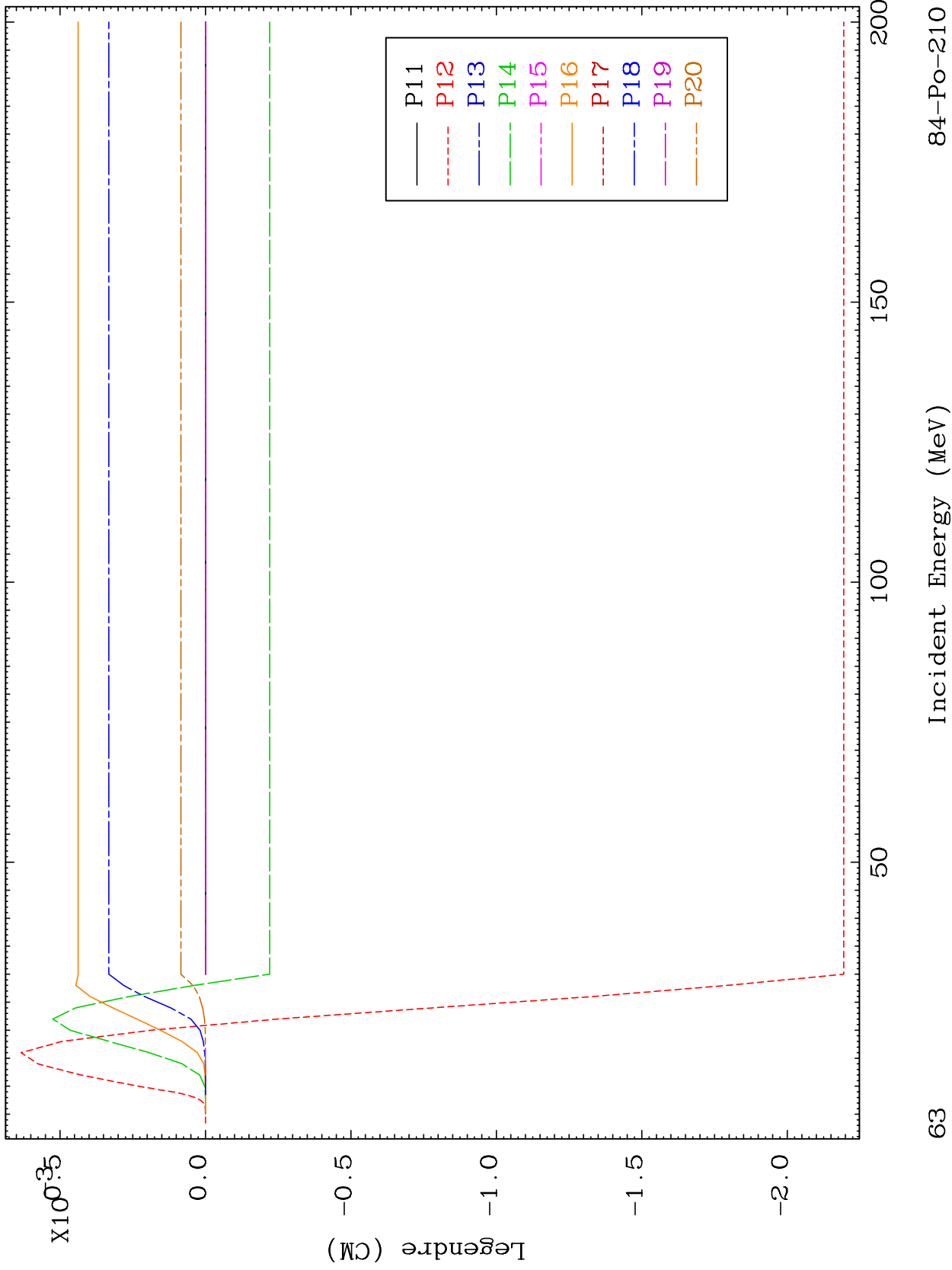
84-Po-210



62

Incident Energy (MeV)

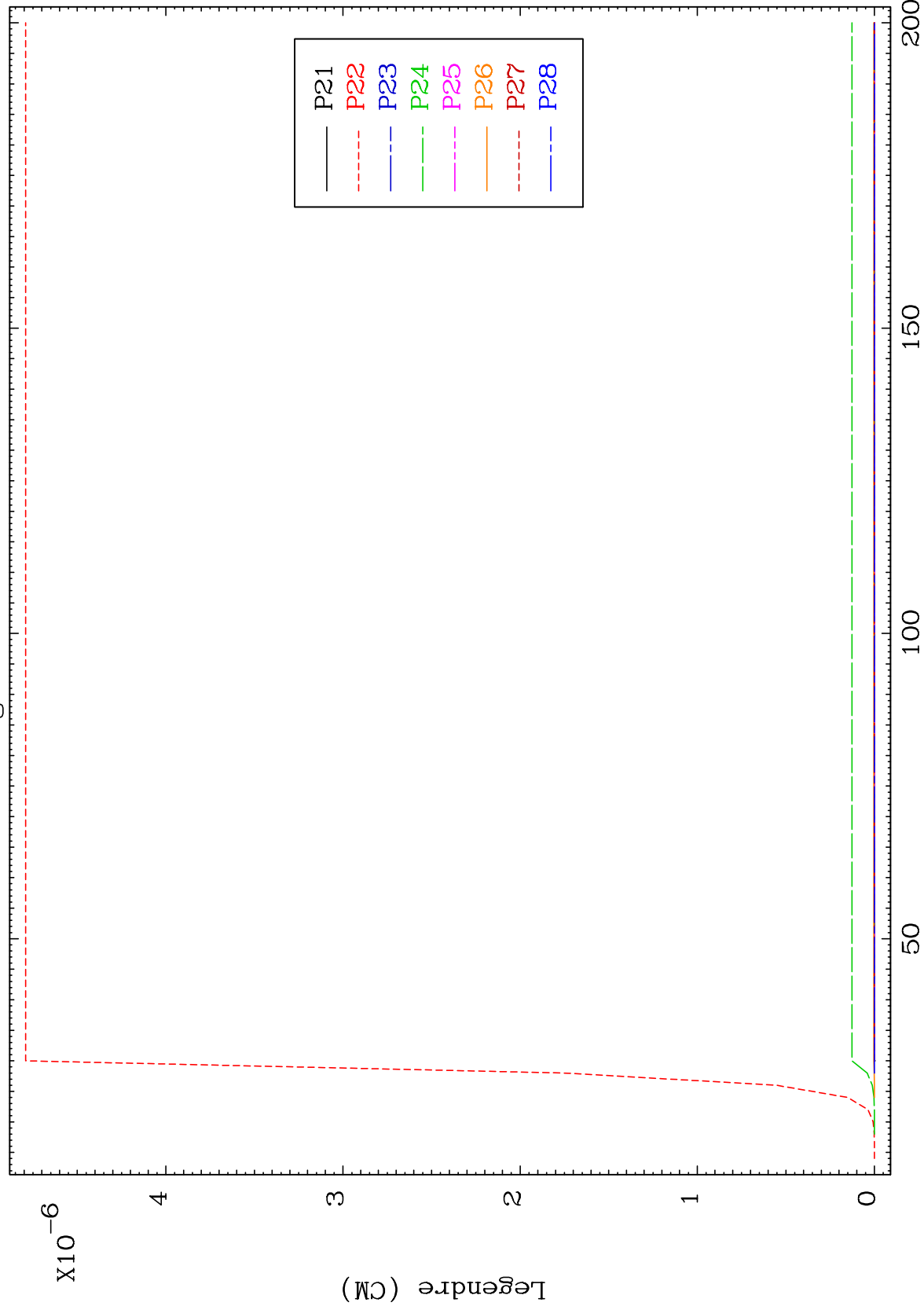
84-Po-210



MAT 8437

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

84-Po-210



64

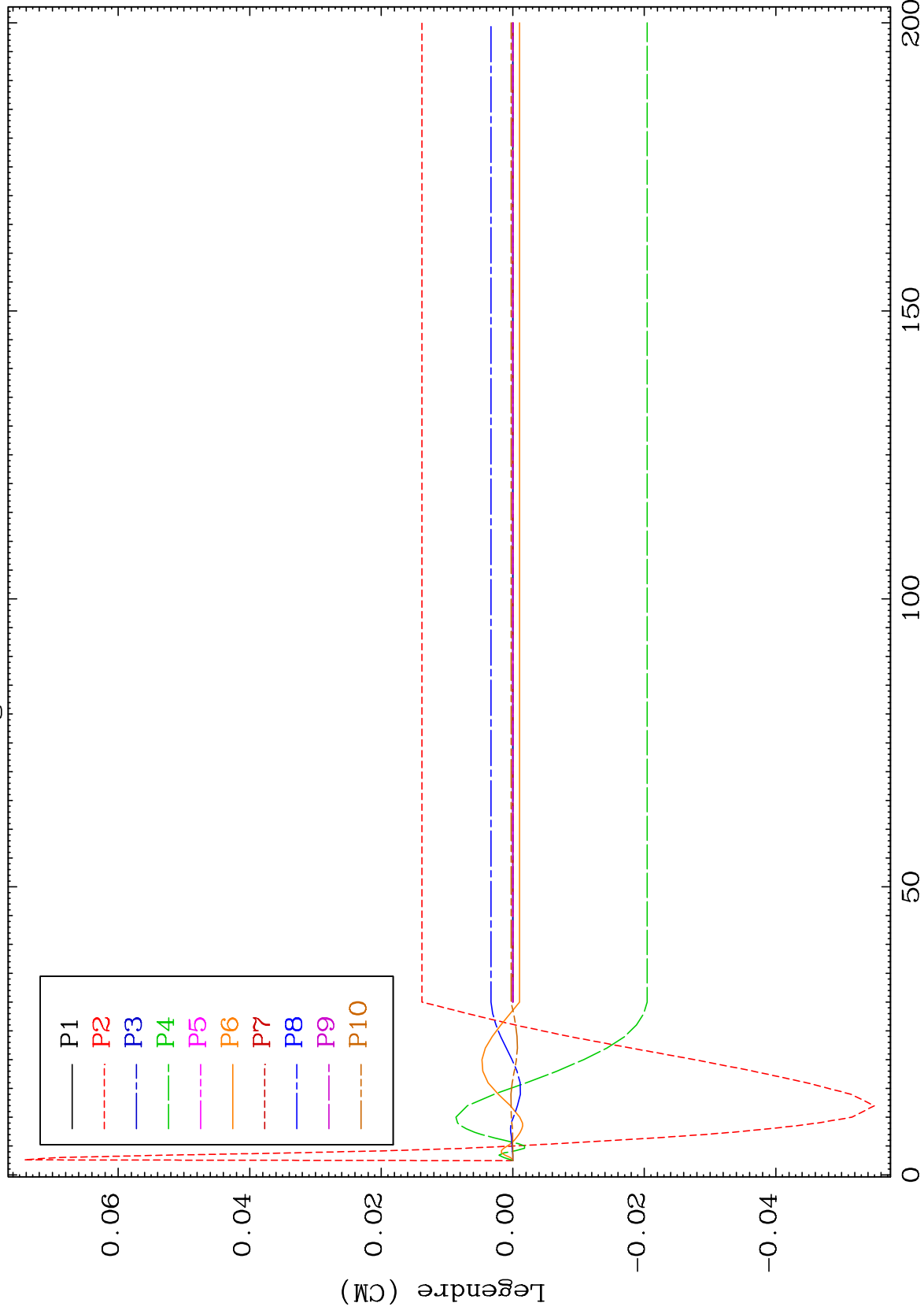
Incident Energy (MeV)

84-Po-210

MAT 8437

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

84-Po-210



65

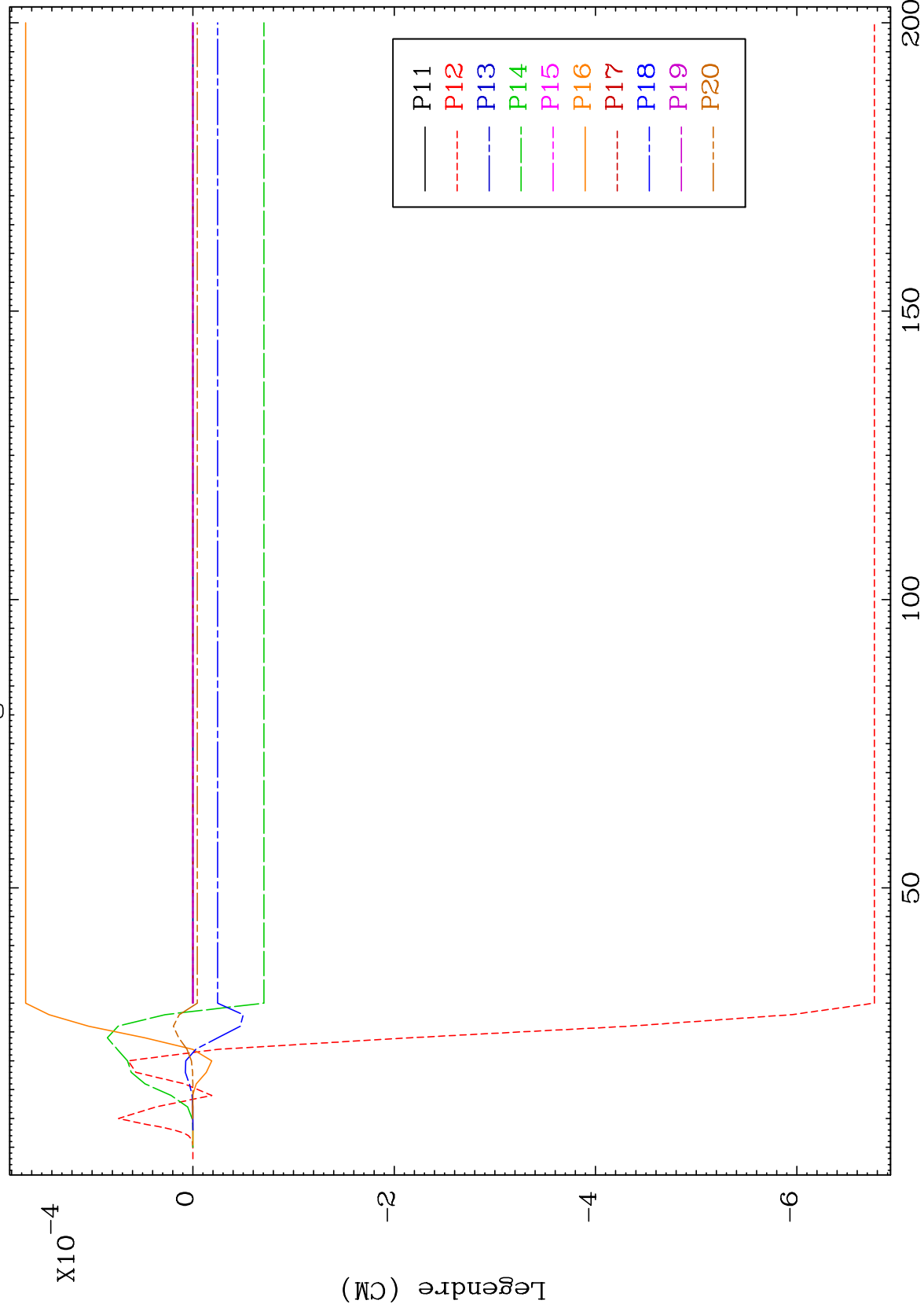
Incident Energy (MeV)

84-Po-210

MAT 8437

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

84-Po-210



66

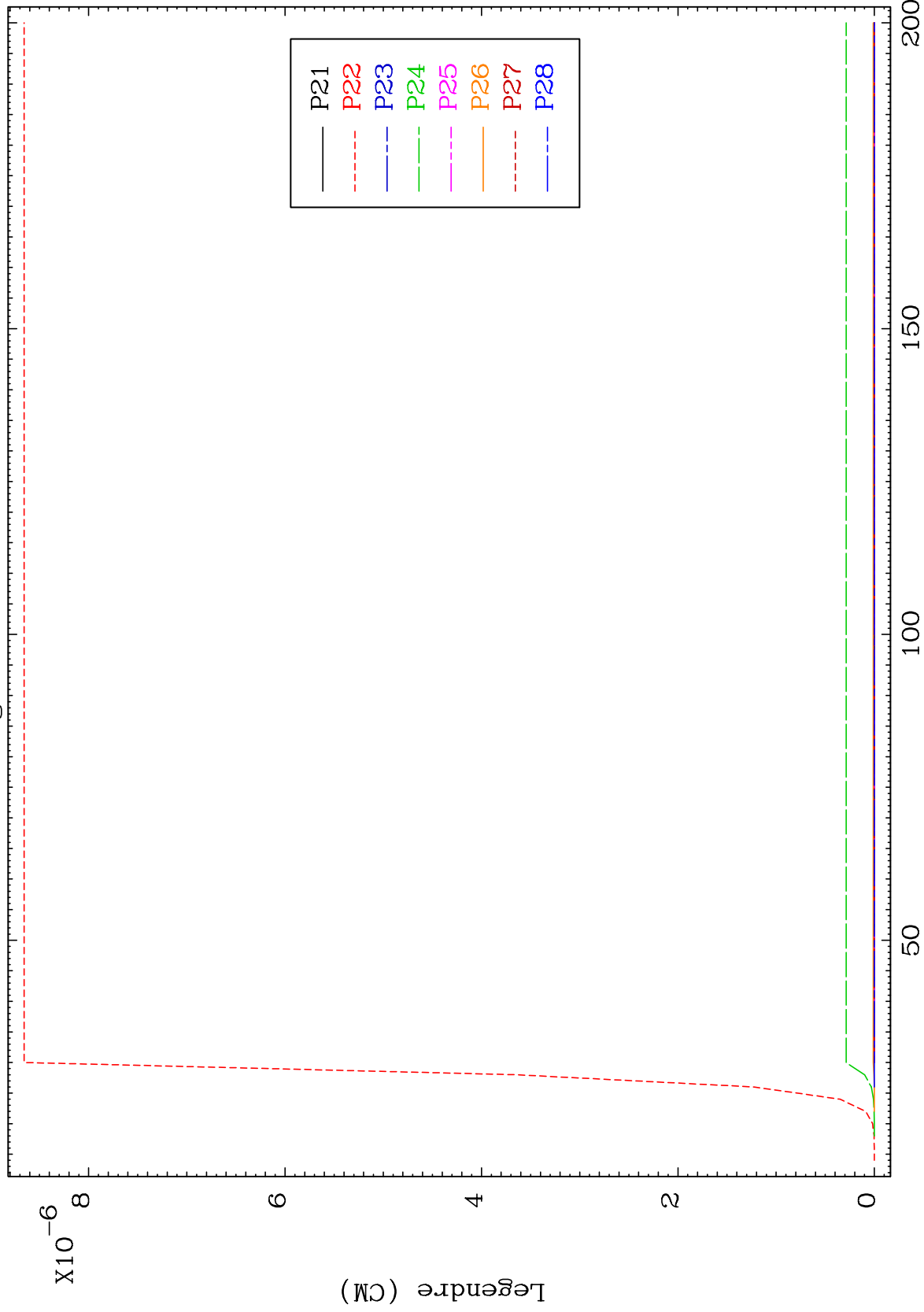
Incident Energy (MeV)

84-Po-210

MAT 8437

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

84-Po-210



67

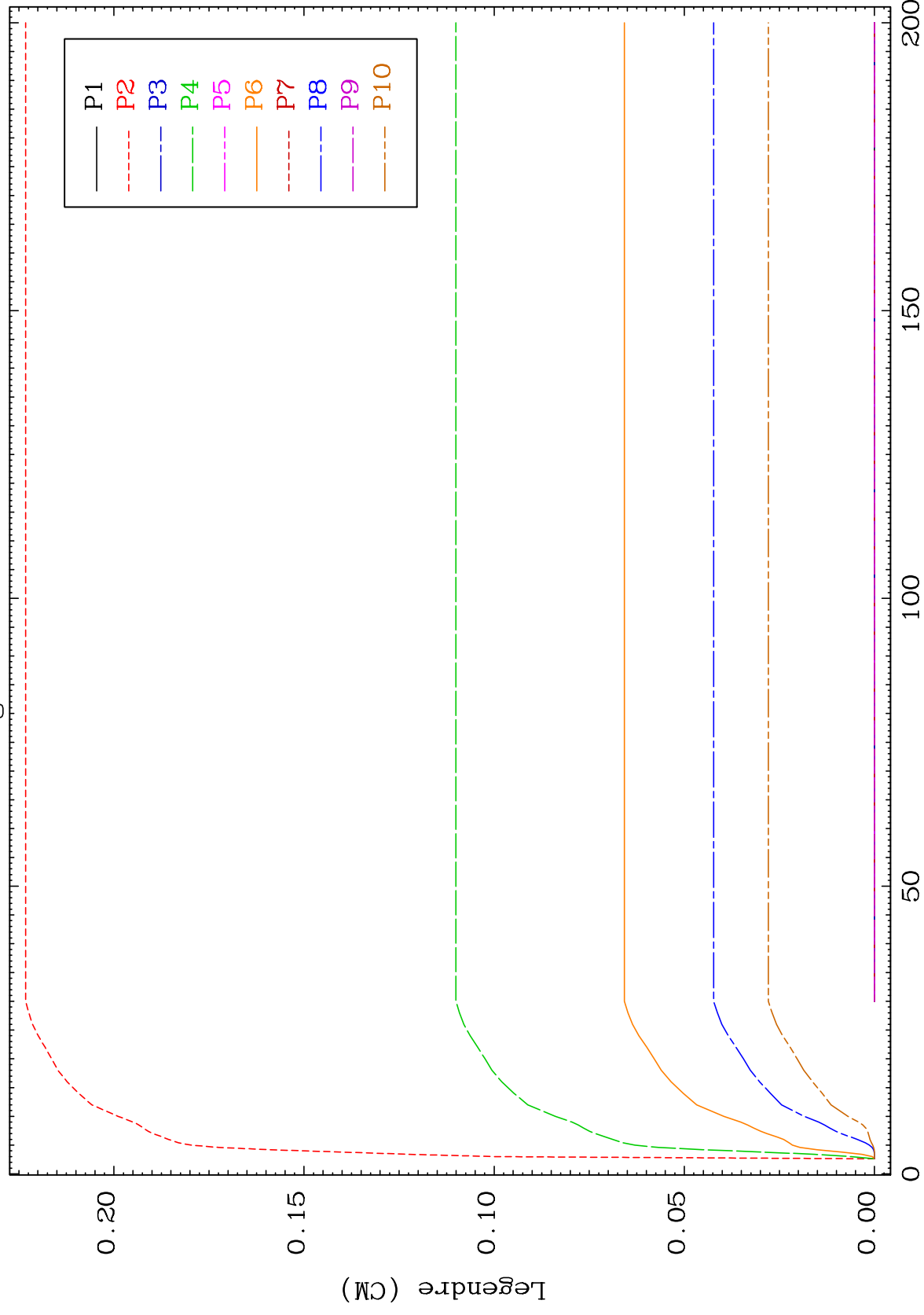
Incident Energy (MeV)

84-Po-210

MAT 8437

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

84-Po-210



68

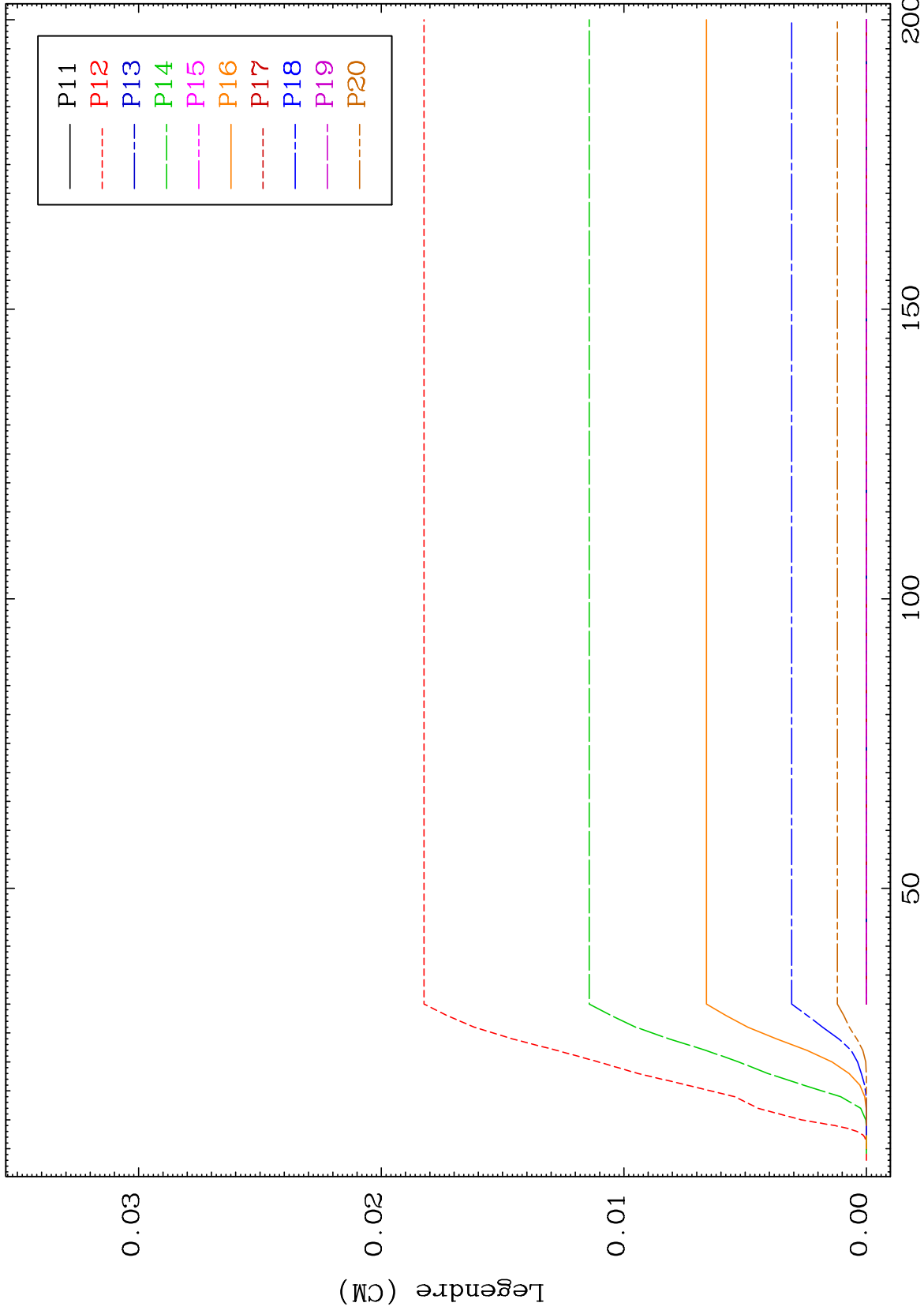
Incident Energy (MeV)

84-Po-210

MAT 8437

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

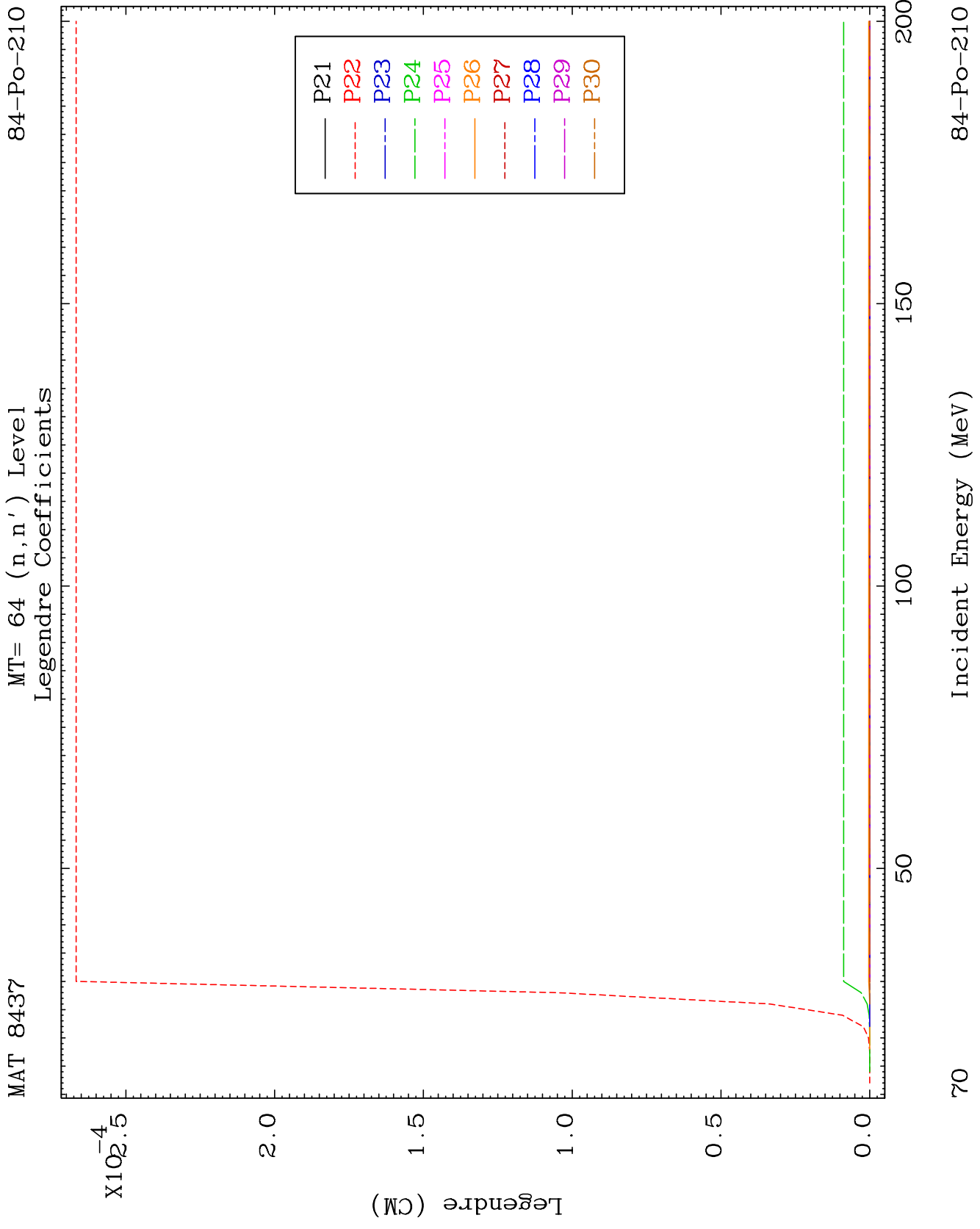
84-Po-210



69

Incident Energy (MeV)

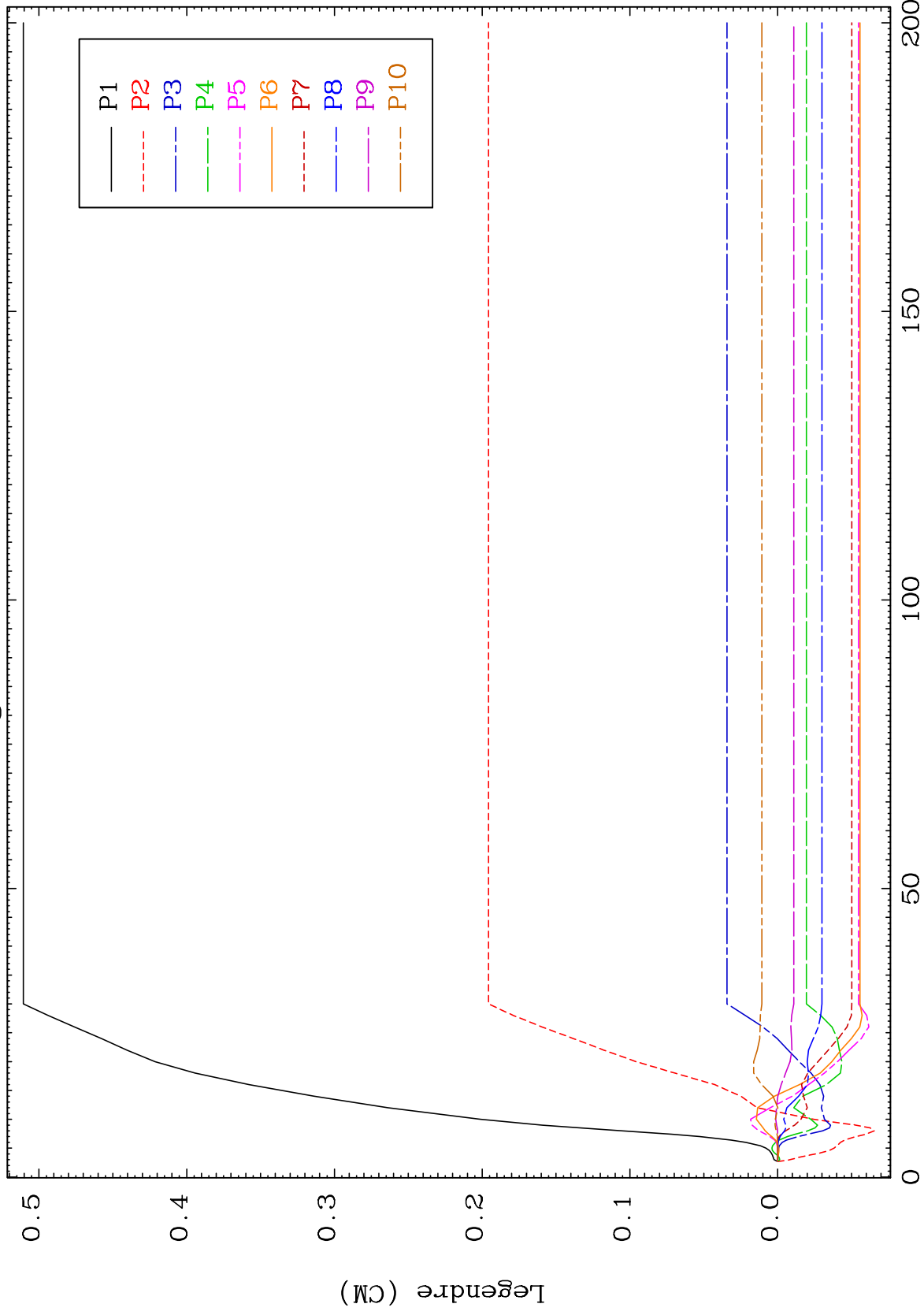
84-Po-210



MAT 8437

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

84-Po-210



71

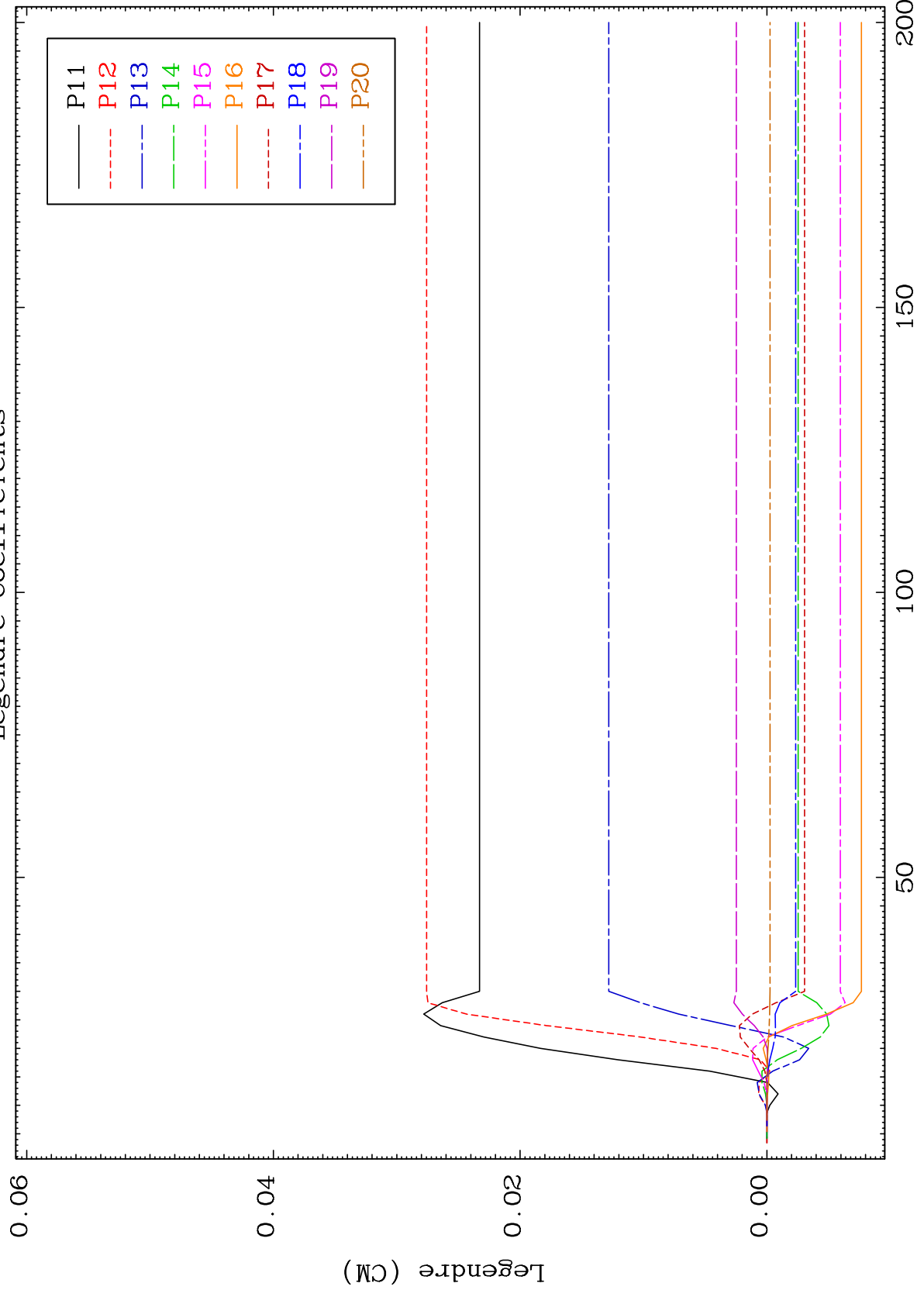
Incident Energy (MeV)

84-Po-210

MAT 8437

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

84-Po-210



72

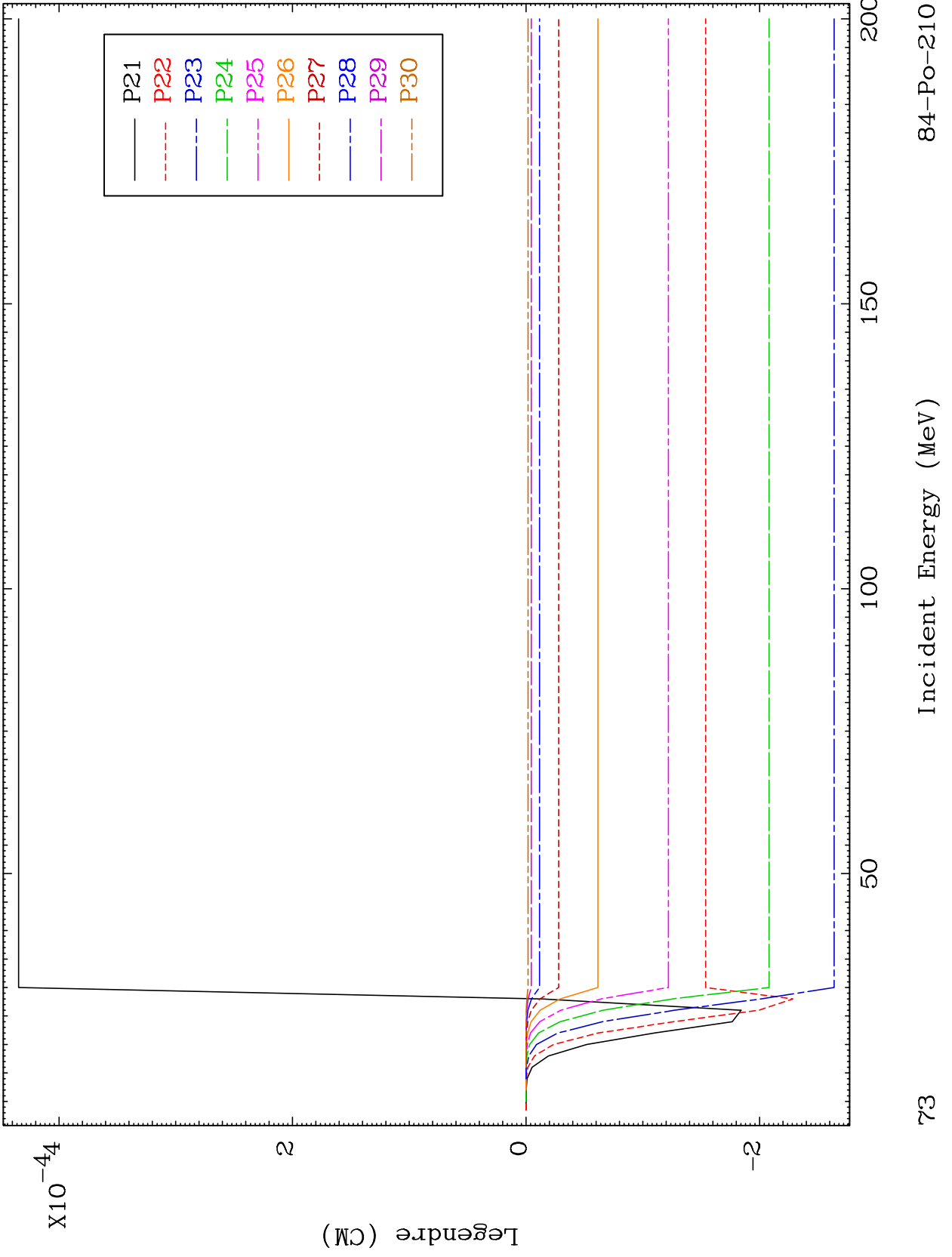
Incident Energy (MeV)

84-Po-210

MAT 8437

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

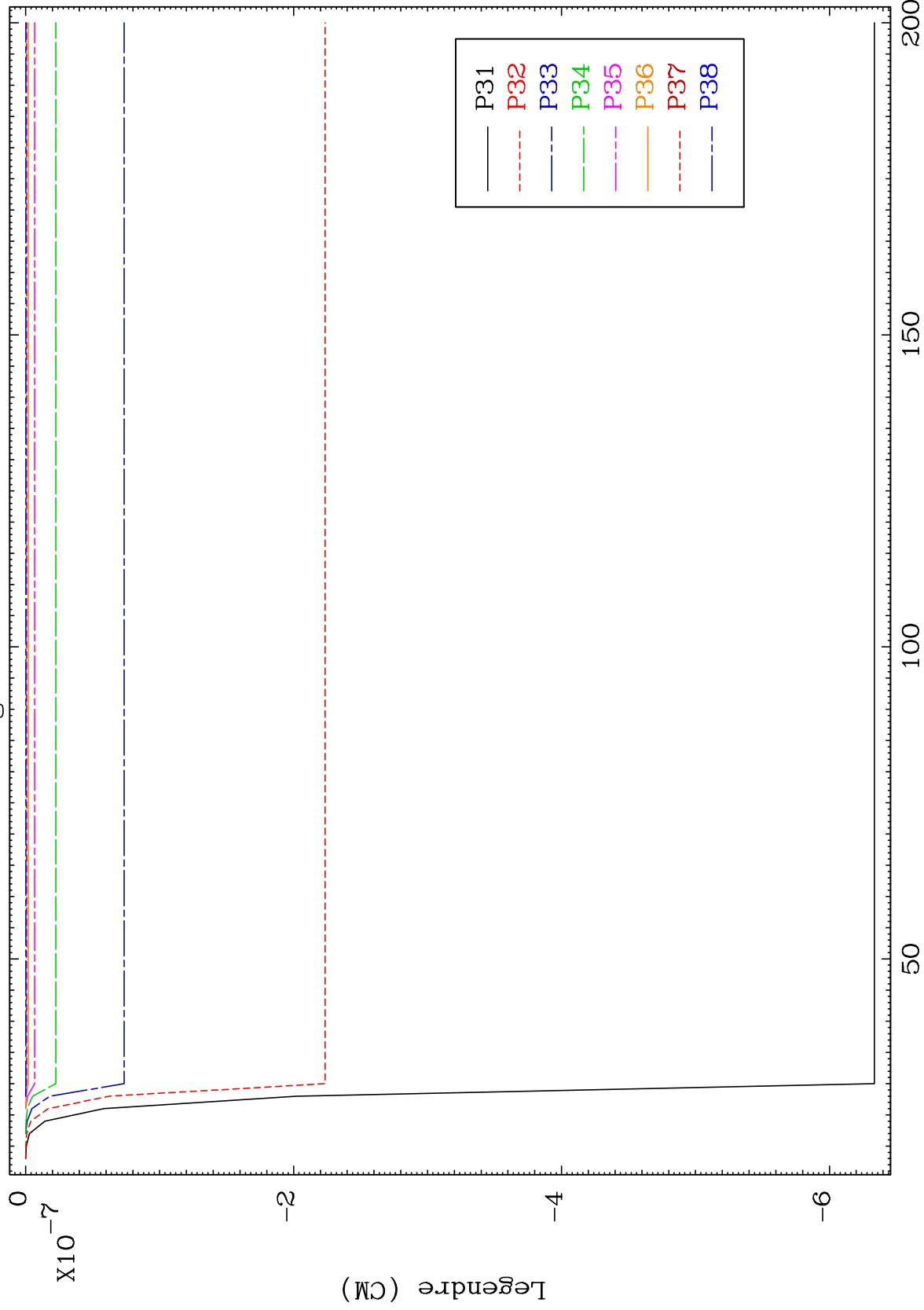
84-Po-210



MAT 8437

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

84-Po-210



74

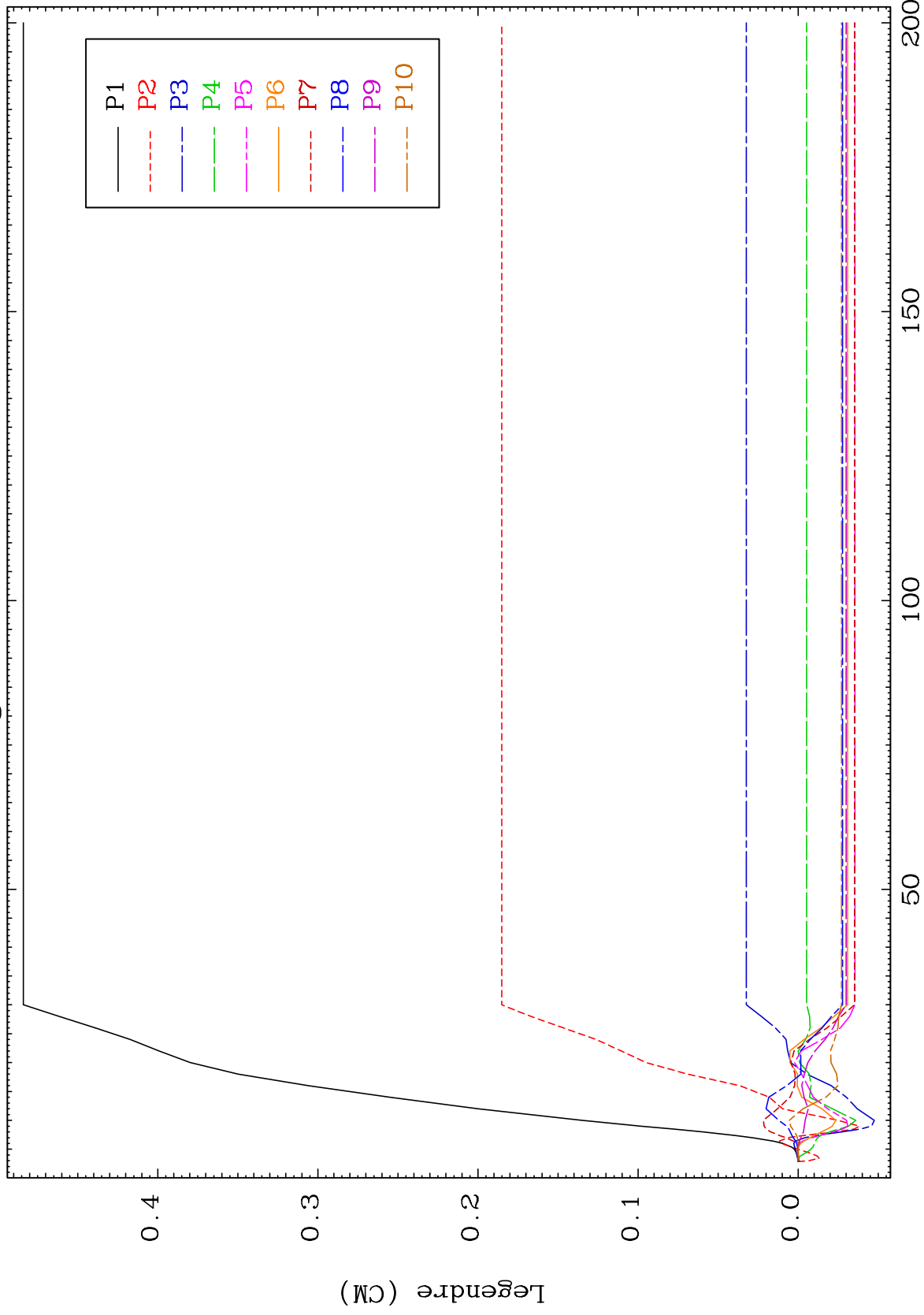
Incident Energy (MeV)

84-Po-210

MAT 8437

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

84-Po-210



75

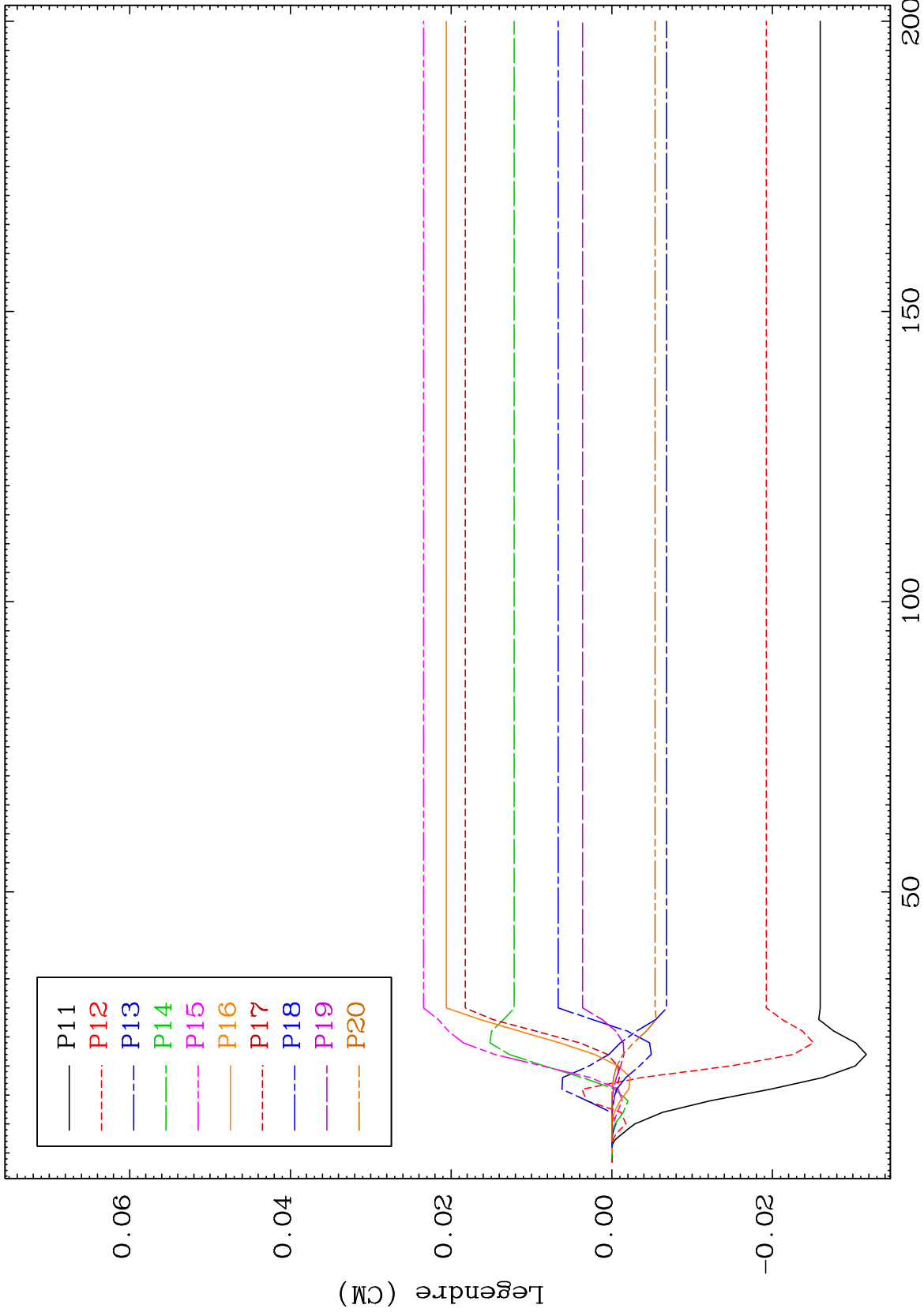
Incident Energy (MeV)

84-Po-210

MAT 8437

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

84-Po-210



76

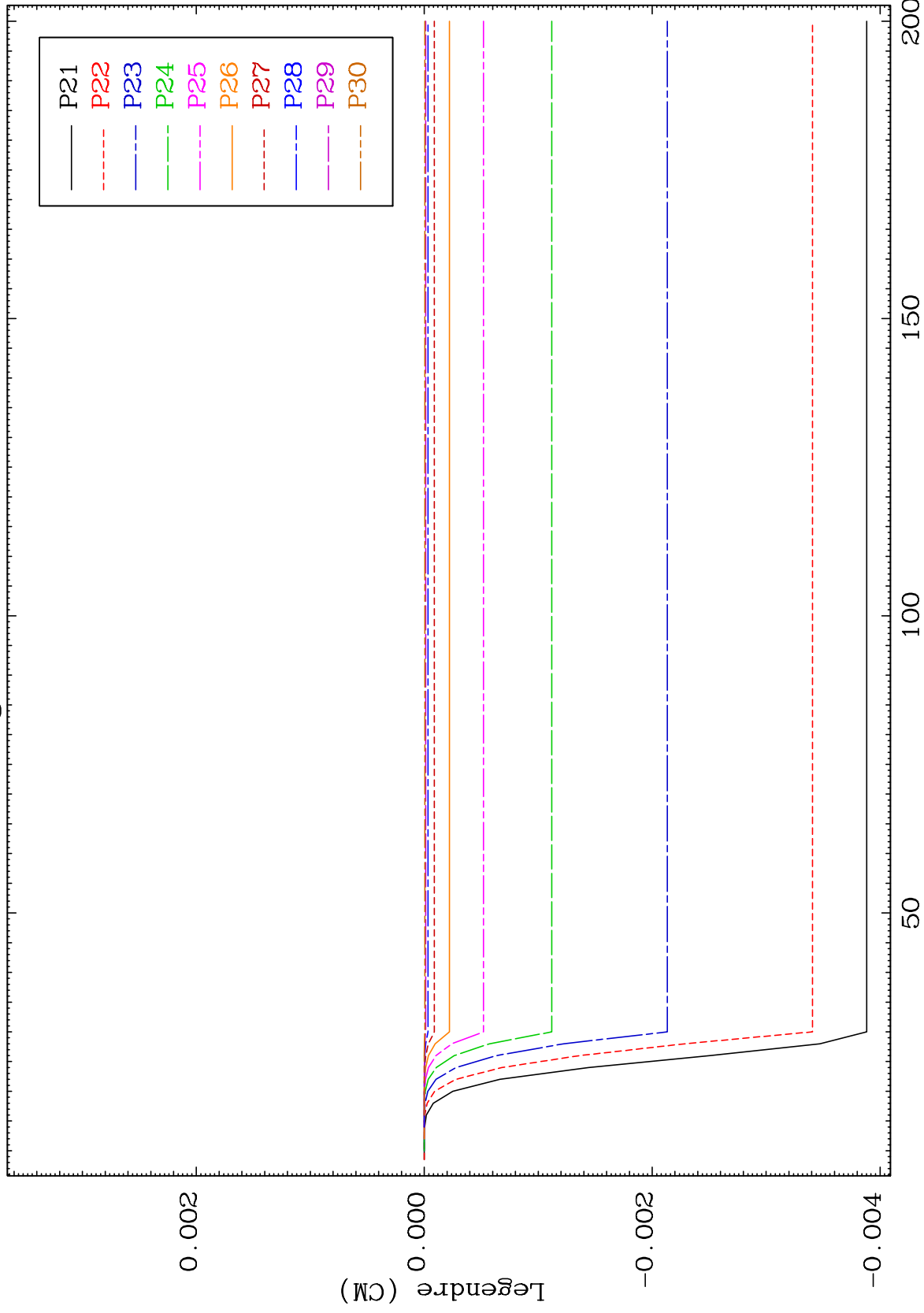
Incident Energy (MeV)

84-Po-210

MAT 8437

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

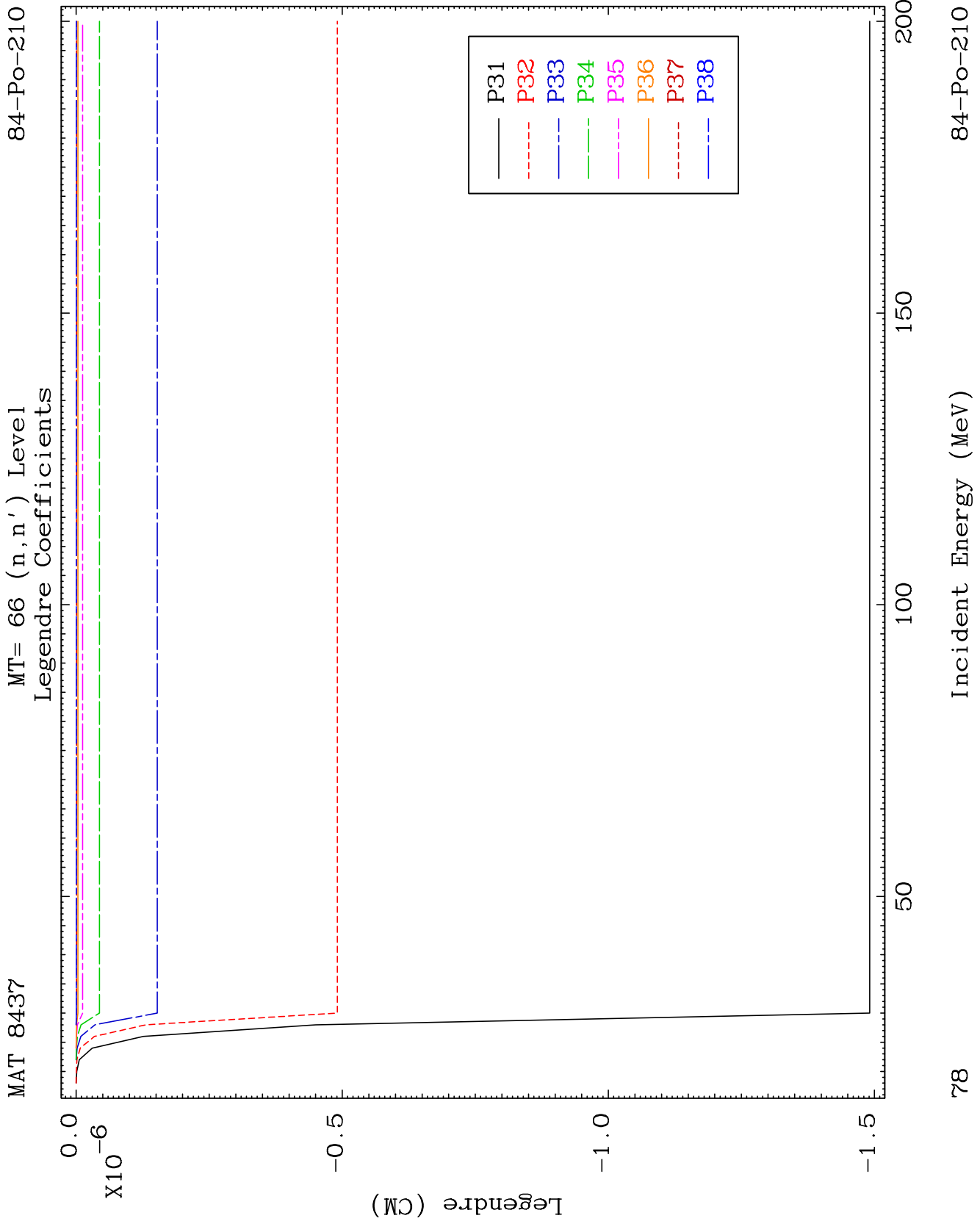
84-Po-210



77

Incident Energy (MeV)

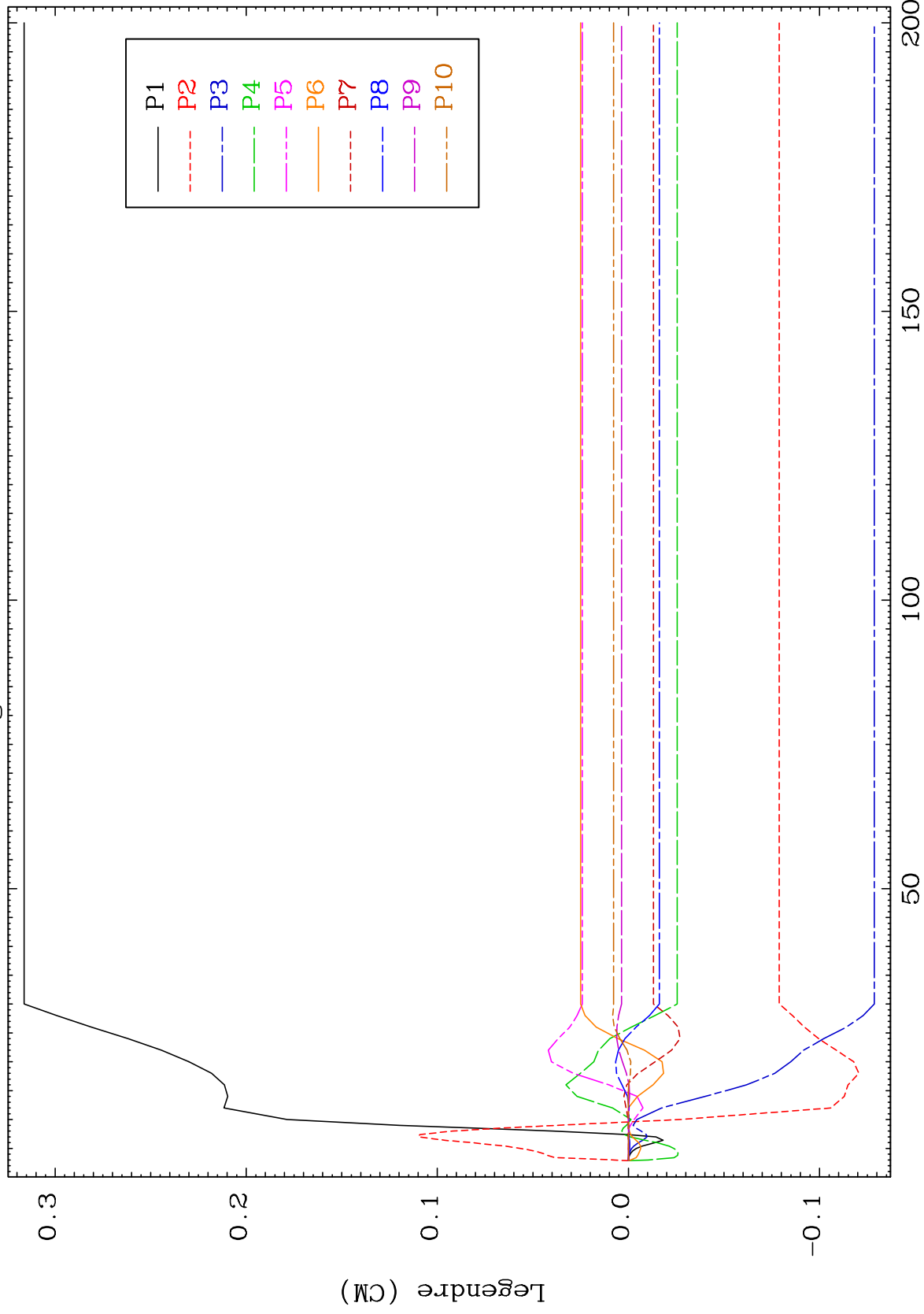
84-Po-210



MAT 8437

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

84-Po-210



79

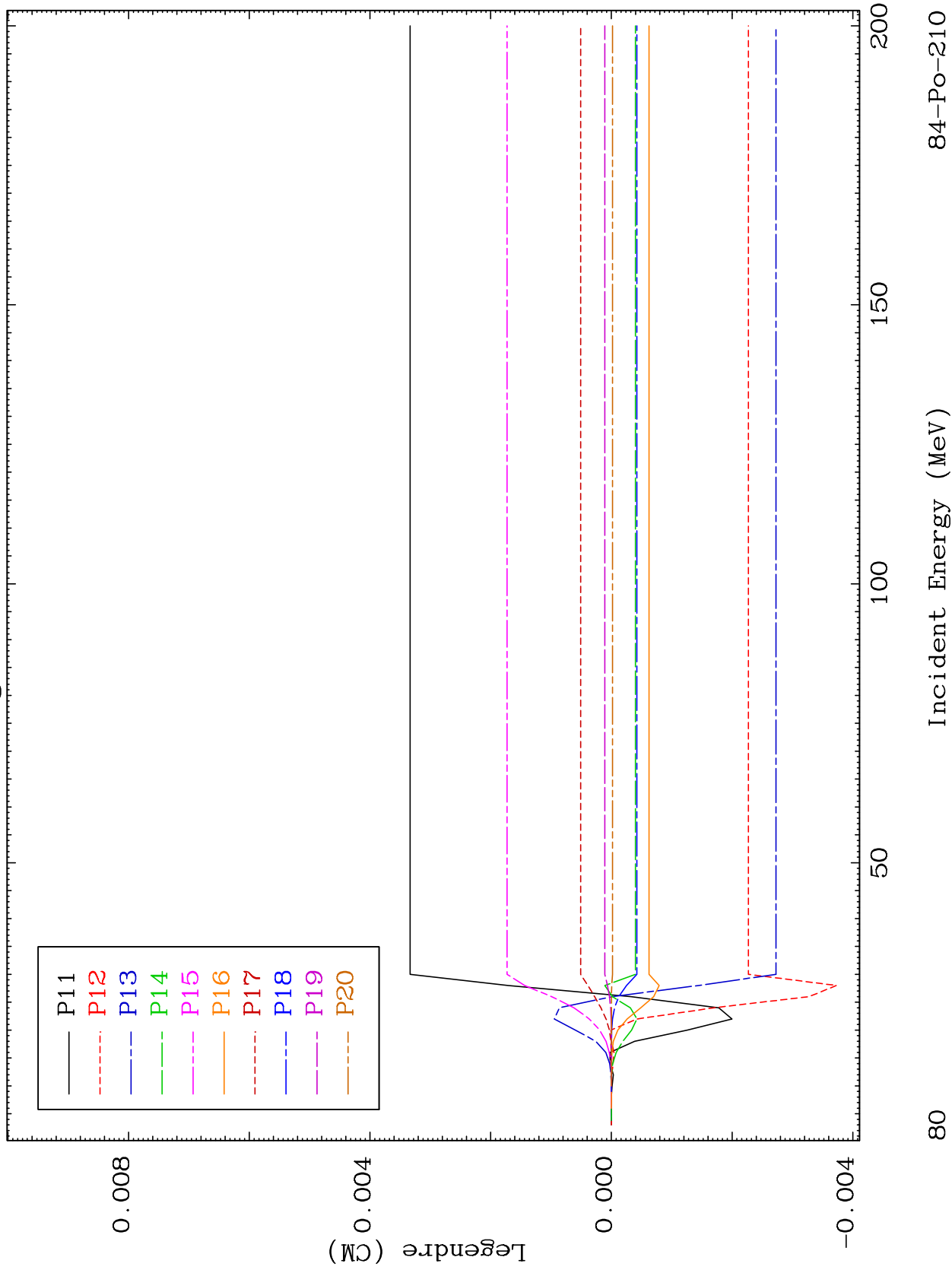
Incident Energy (MeV)

84-Po-210

MAT 8437

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

84-Po-210



80

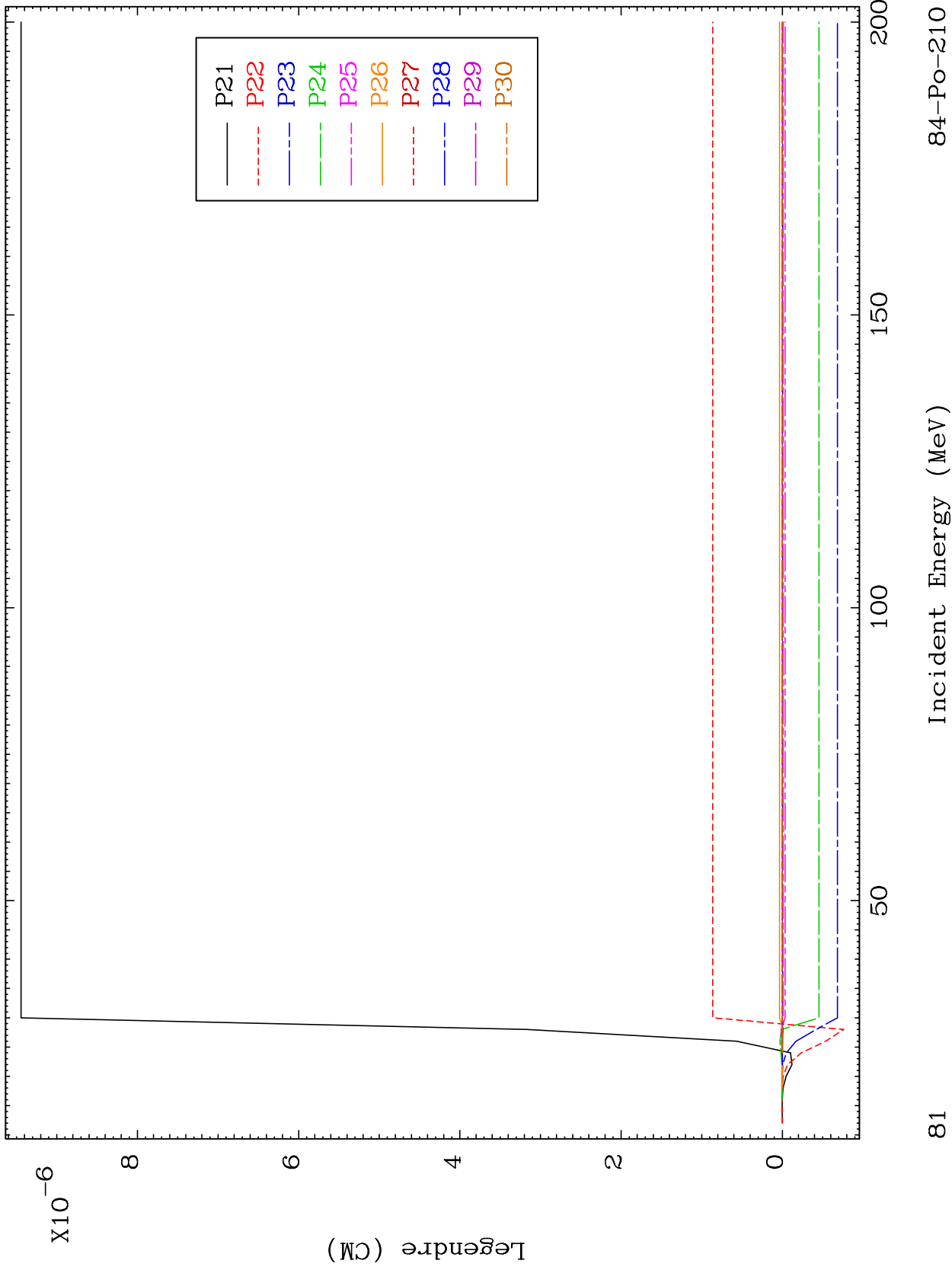
Incident Energy (MeV)

84-Po-210

MAT 8437

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

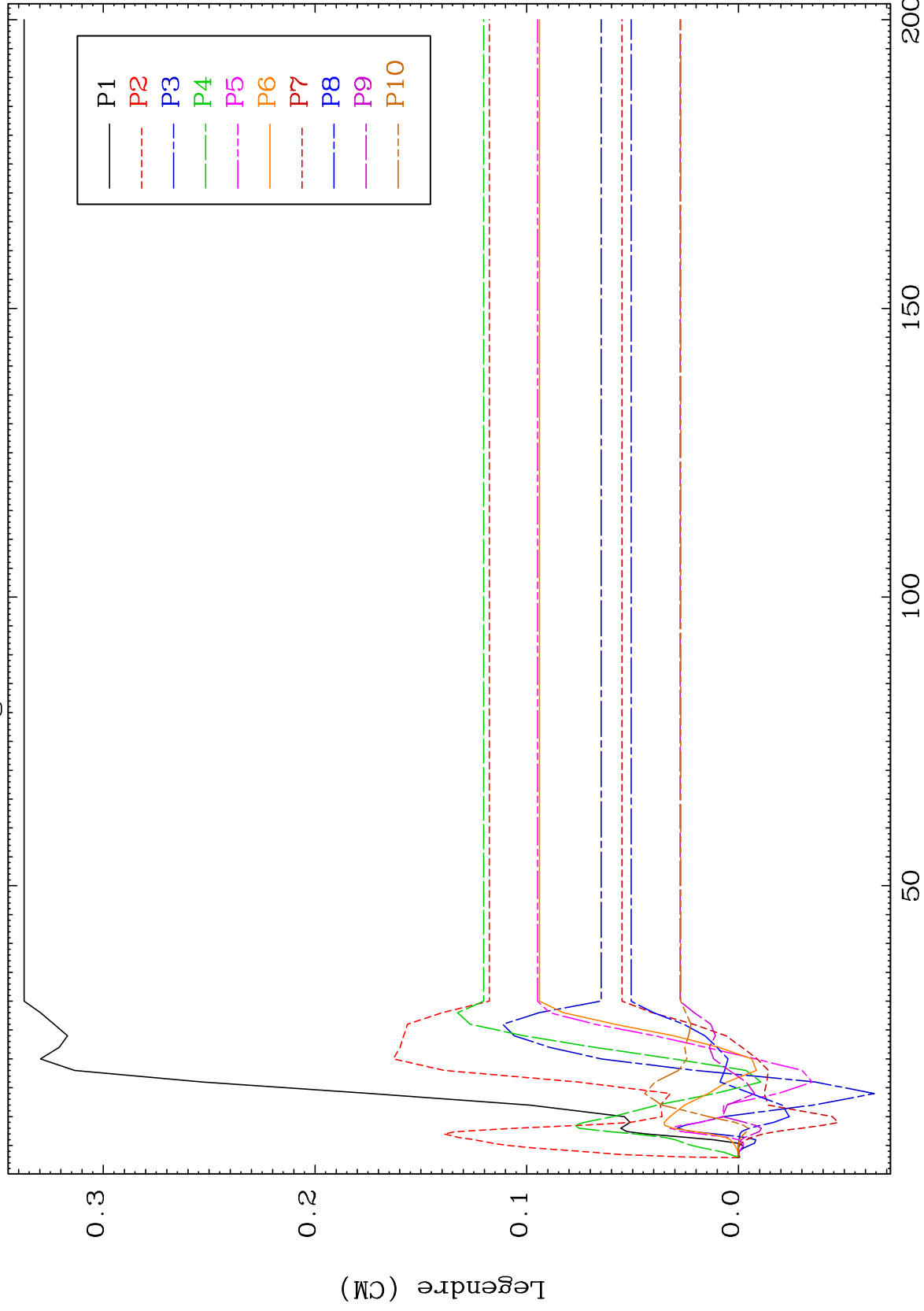
84-Po-210



MAT 8437

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

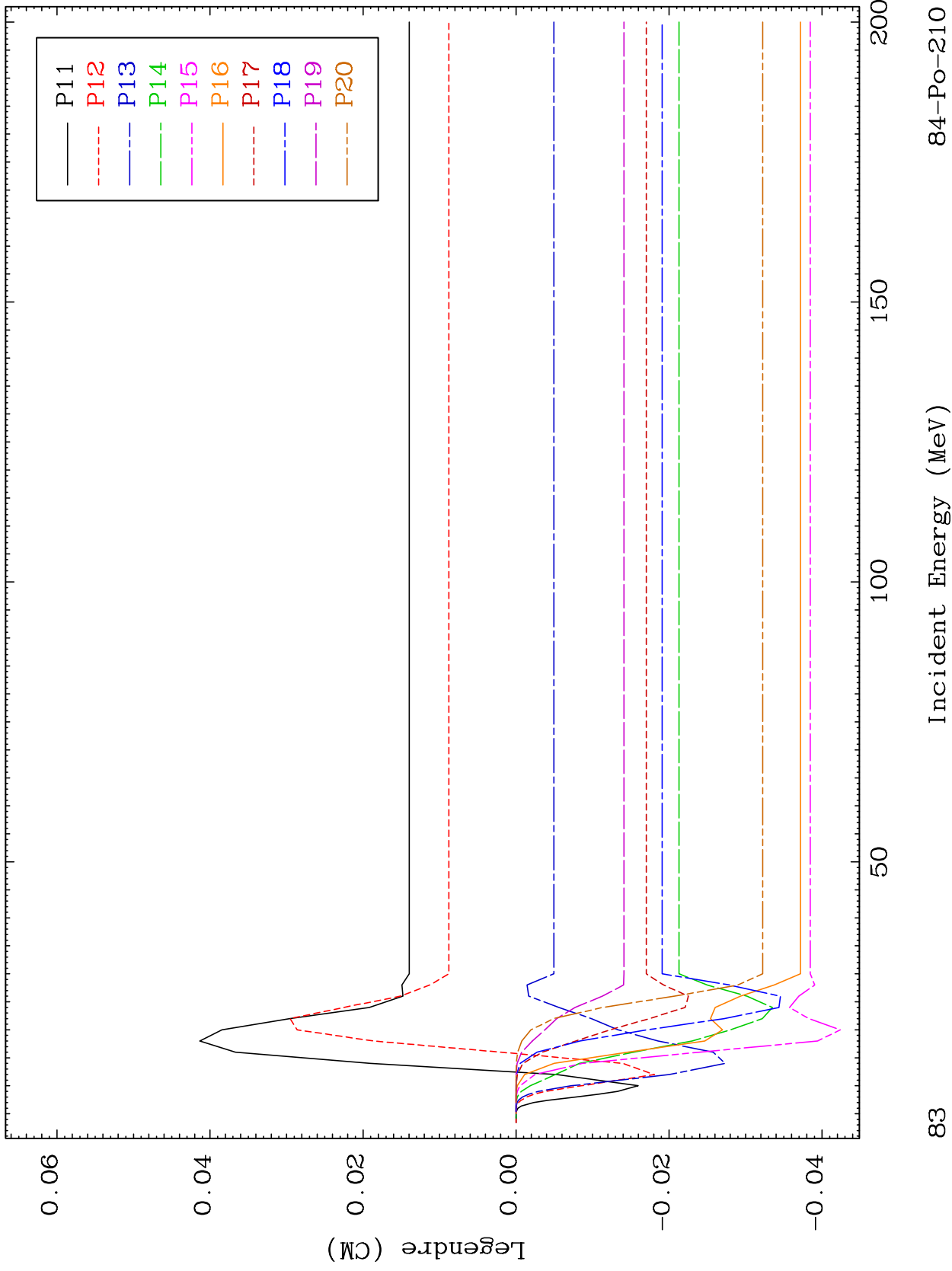
84-Po-210

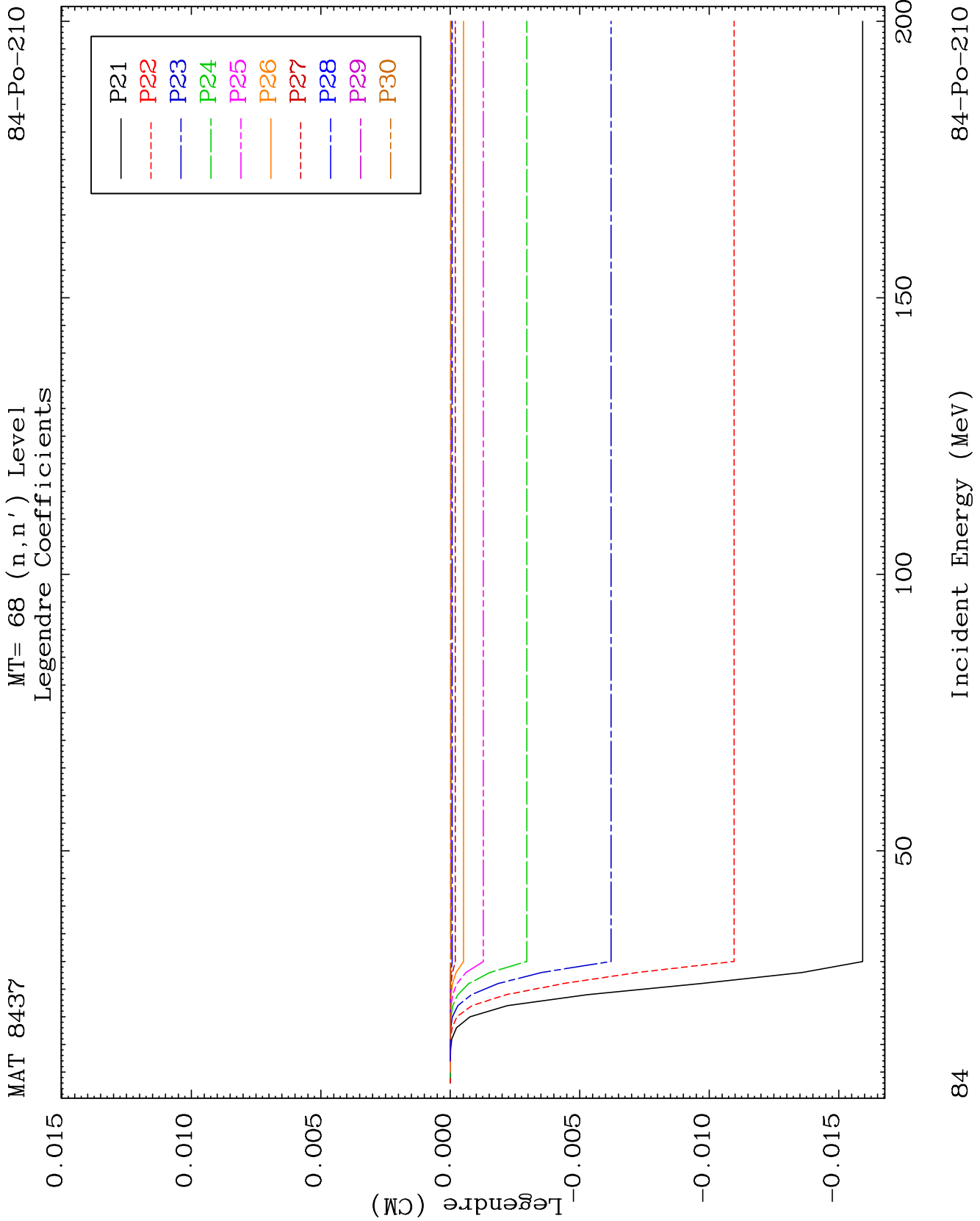


82

Incident Energy (MeV)

84-Po-210

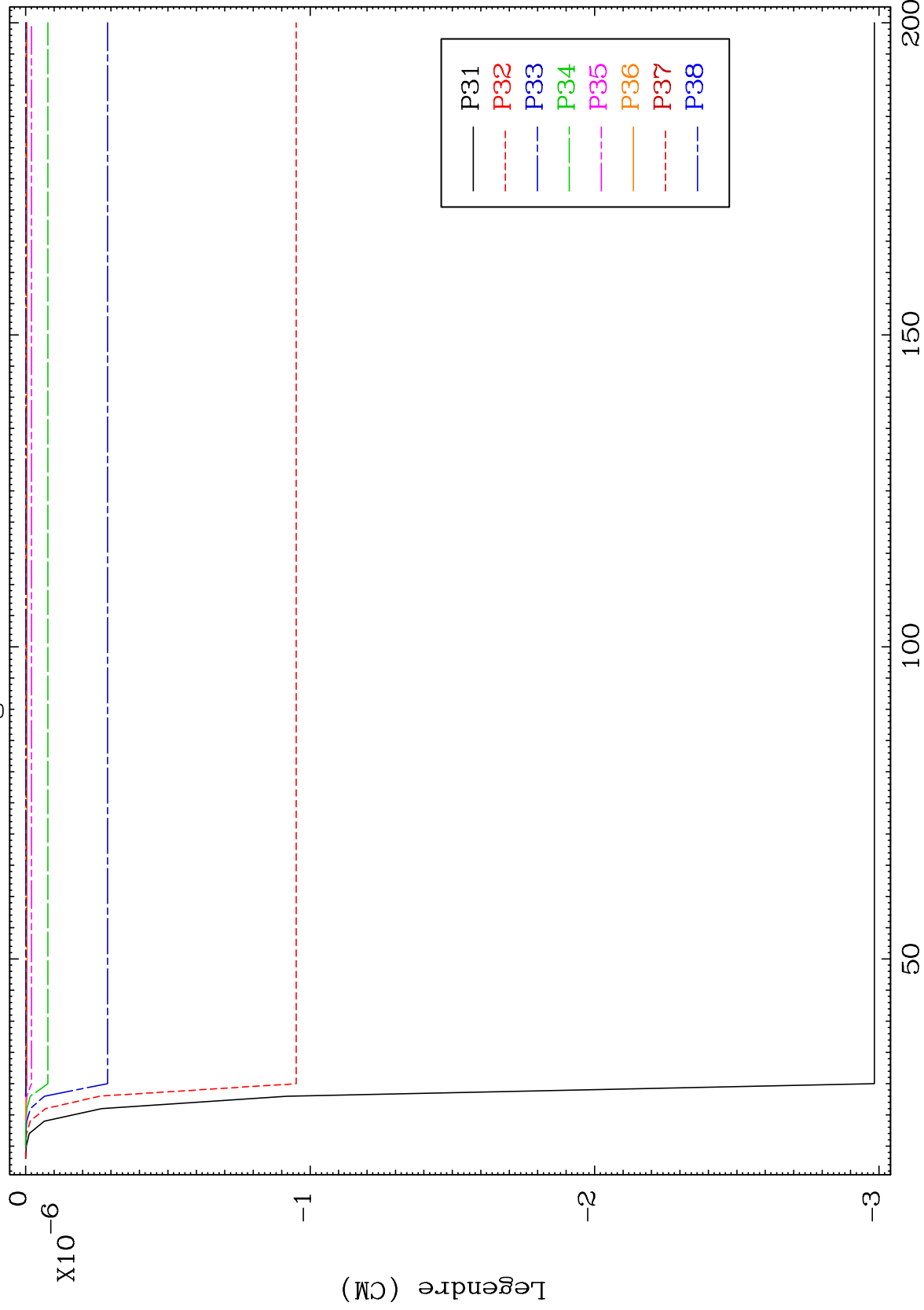




MAT 8437

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

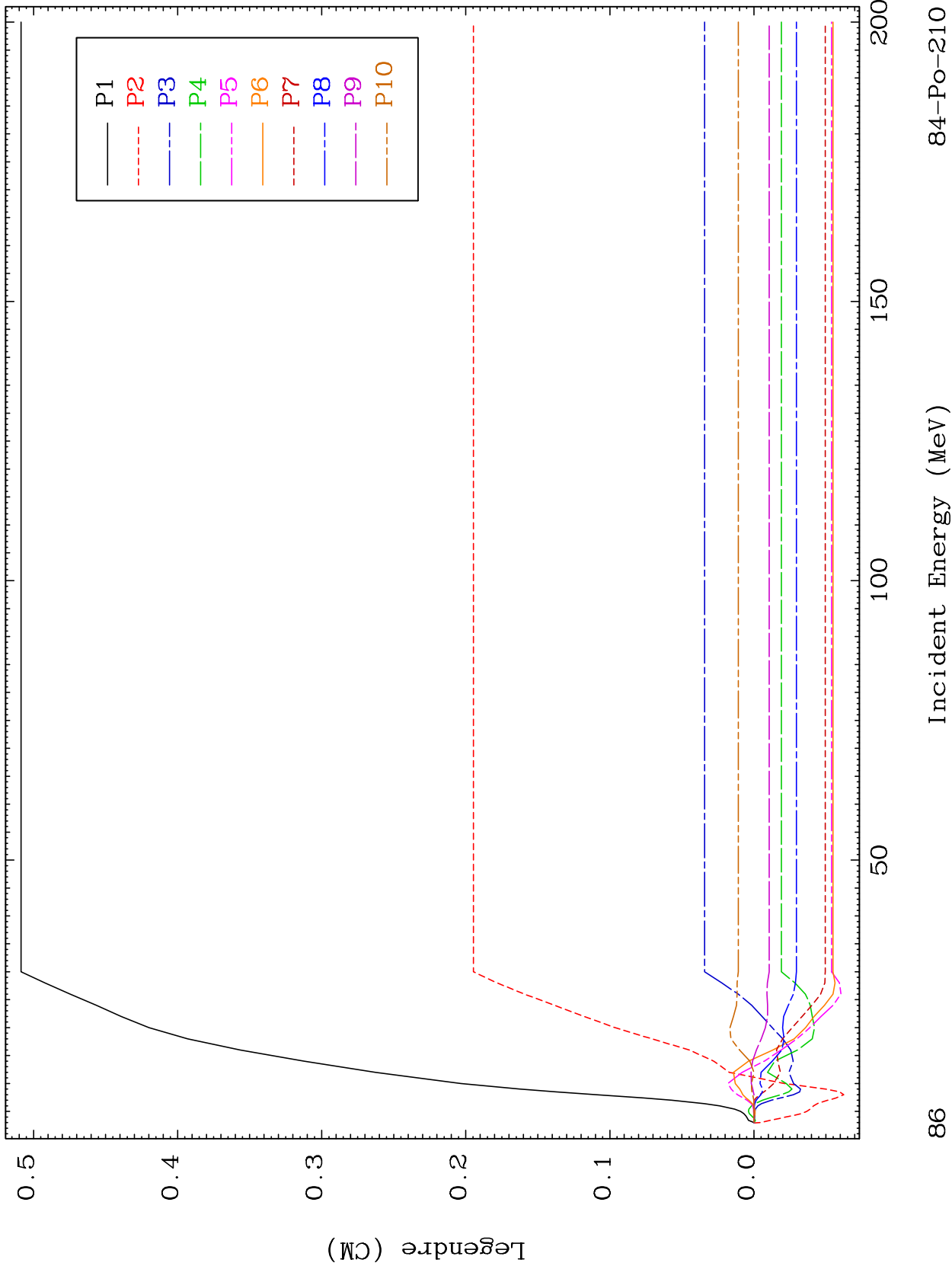
84-Po-210



85

Incident Energy (MeV)

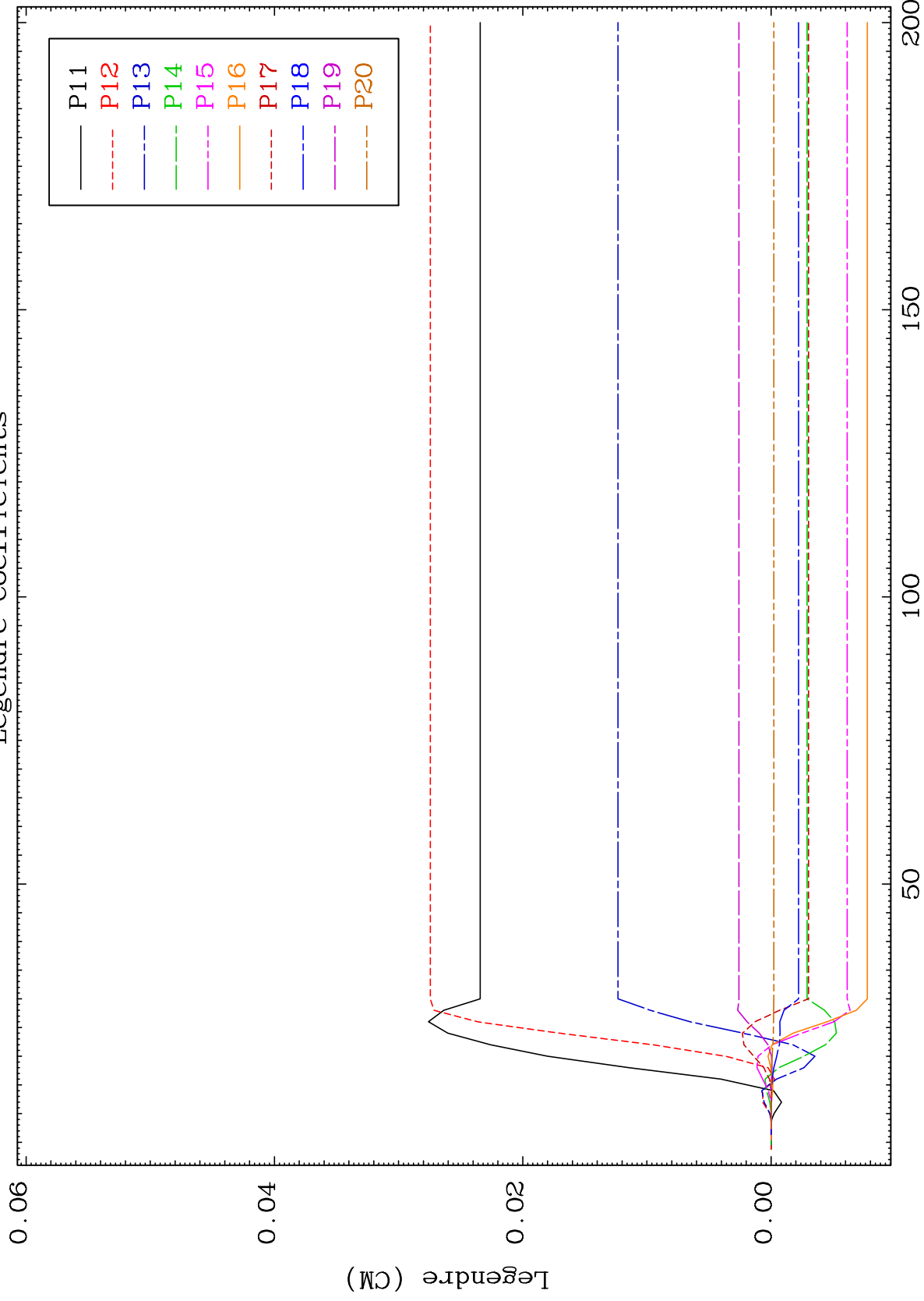
84-Po-210



MAT 8437

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

84-Po-210



87

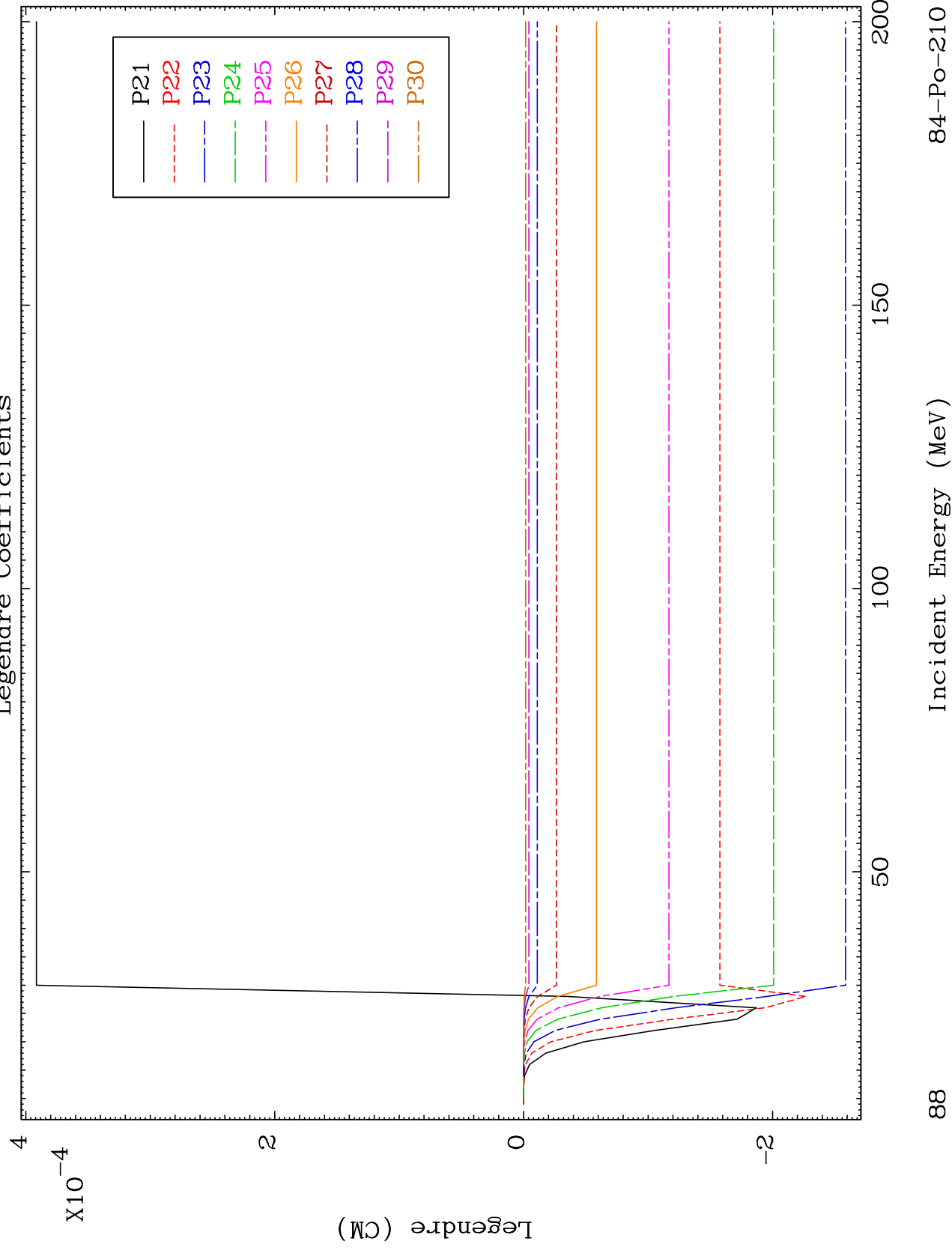
Incident Energy (MeV)

84-Po-210

MAT 8437

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

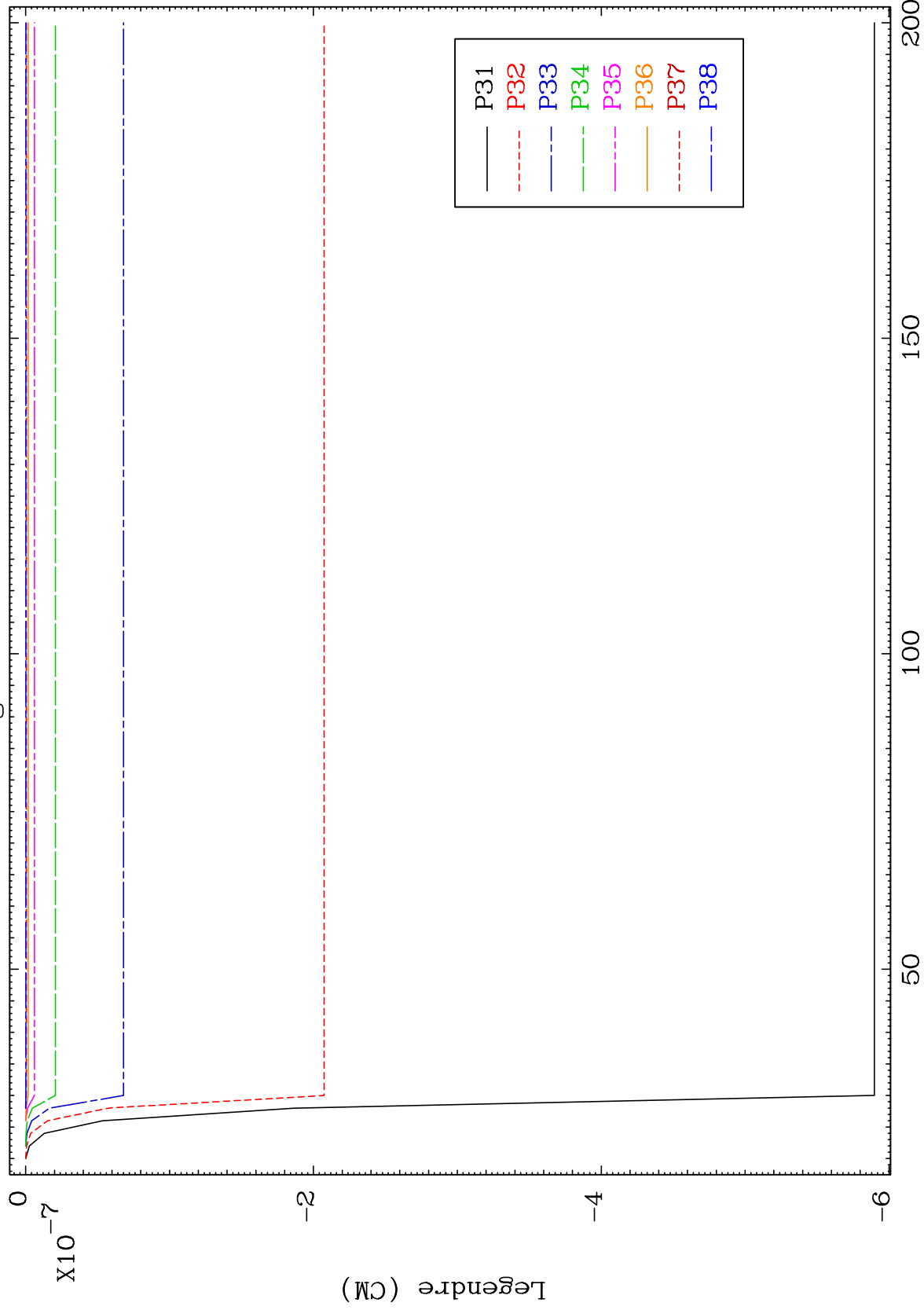
84-Po-210



MAT 8437

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

84-Po-210



89

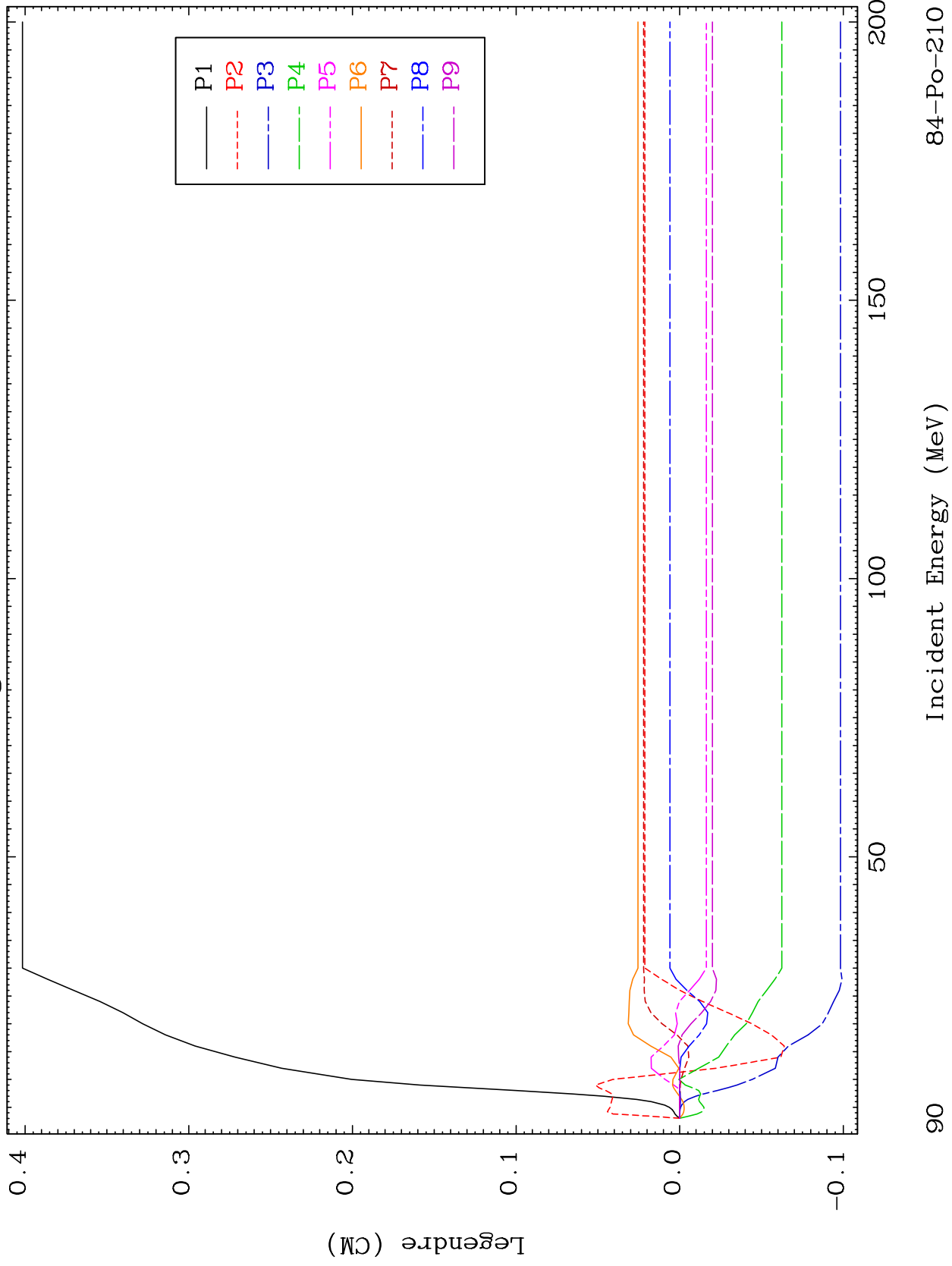
Incident Energy (MeV)

84-Po-210

MAT 8437

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

84-Po-210



84-Po-210

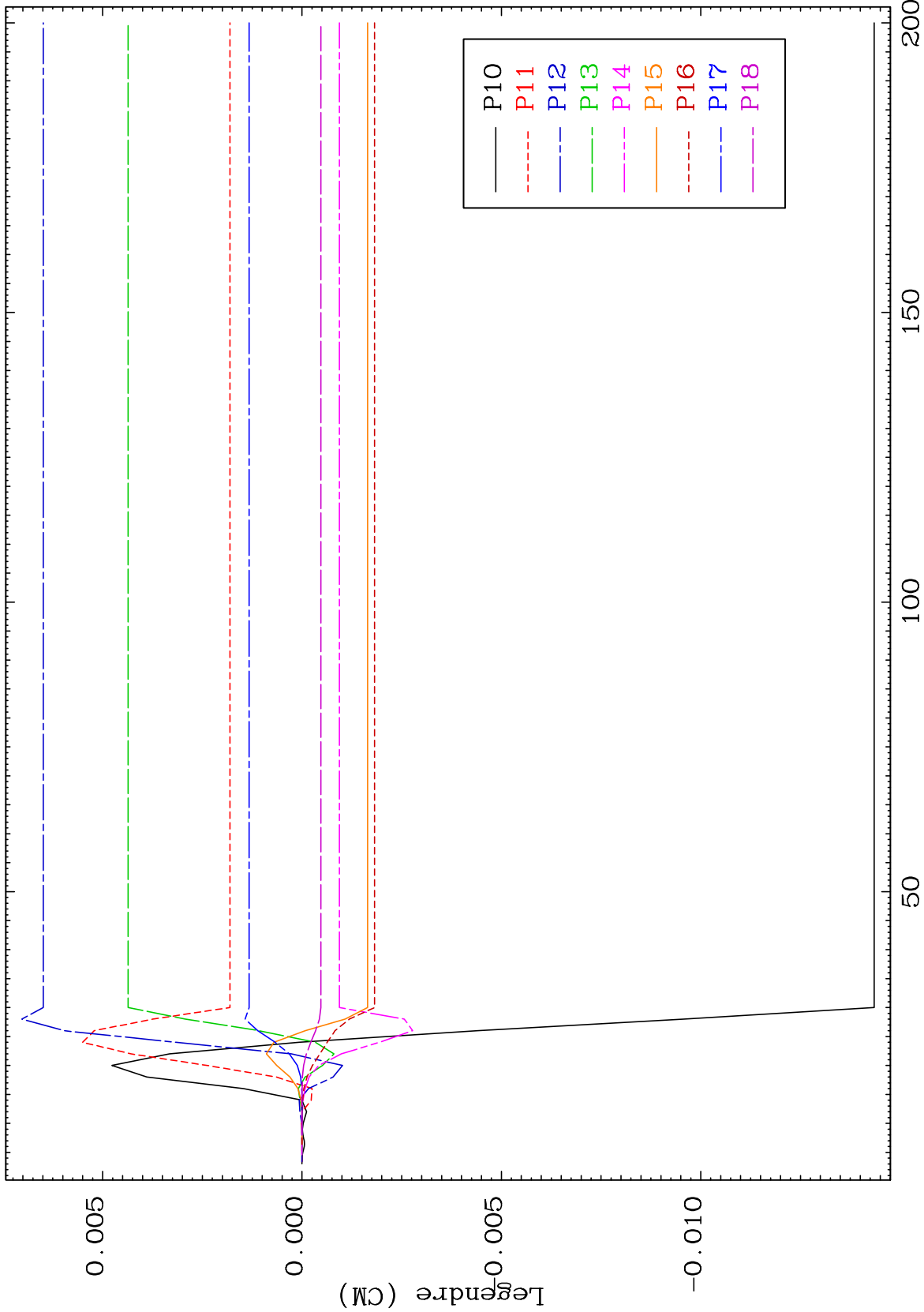
Incident Energy (MeV)

90

MAT 8437

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

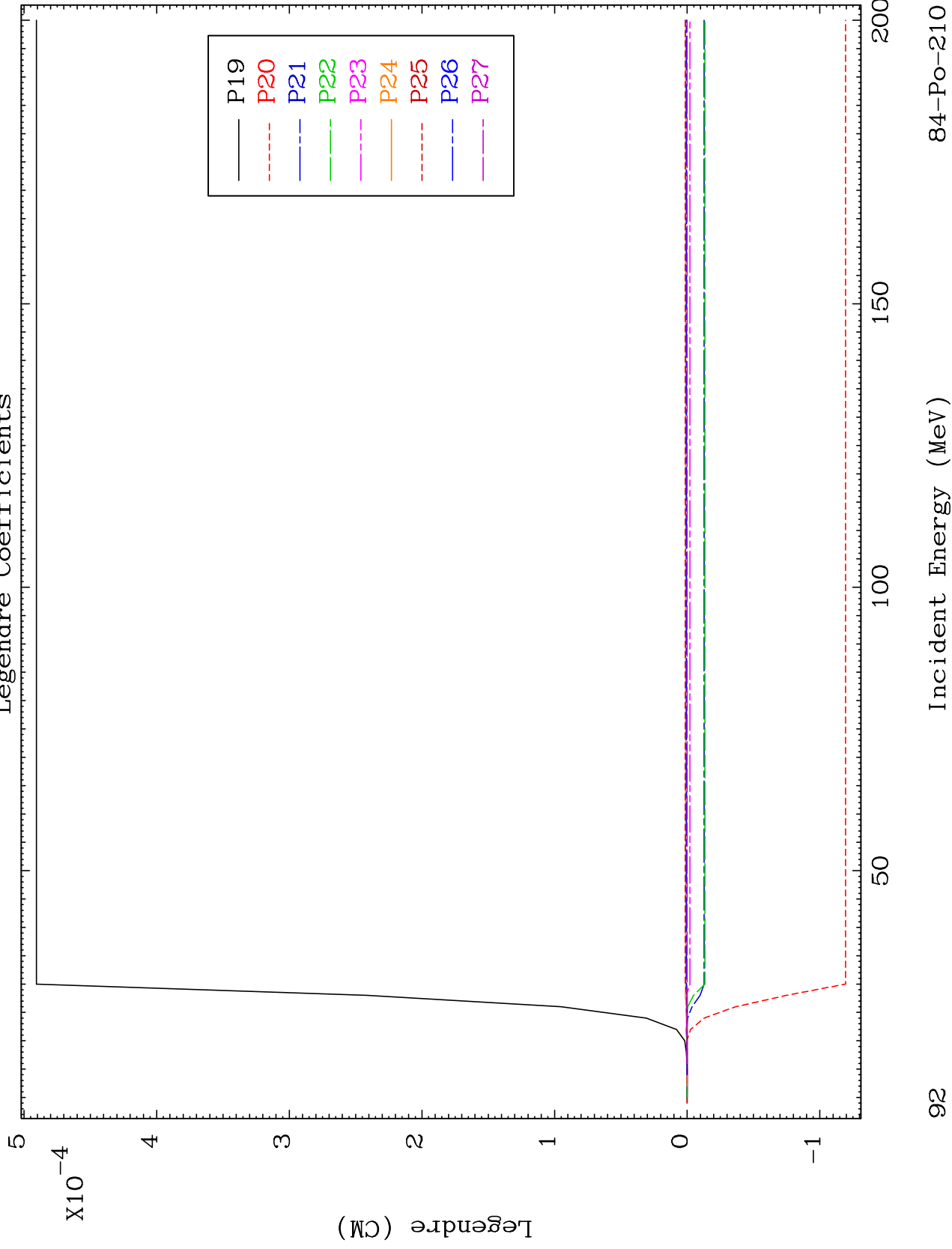
84-Po-210



MAT 8437

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

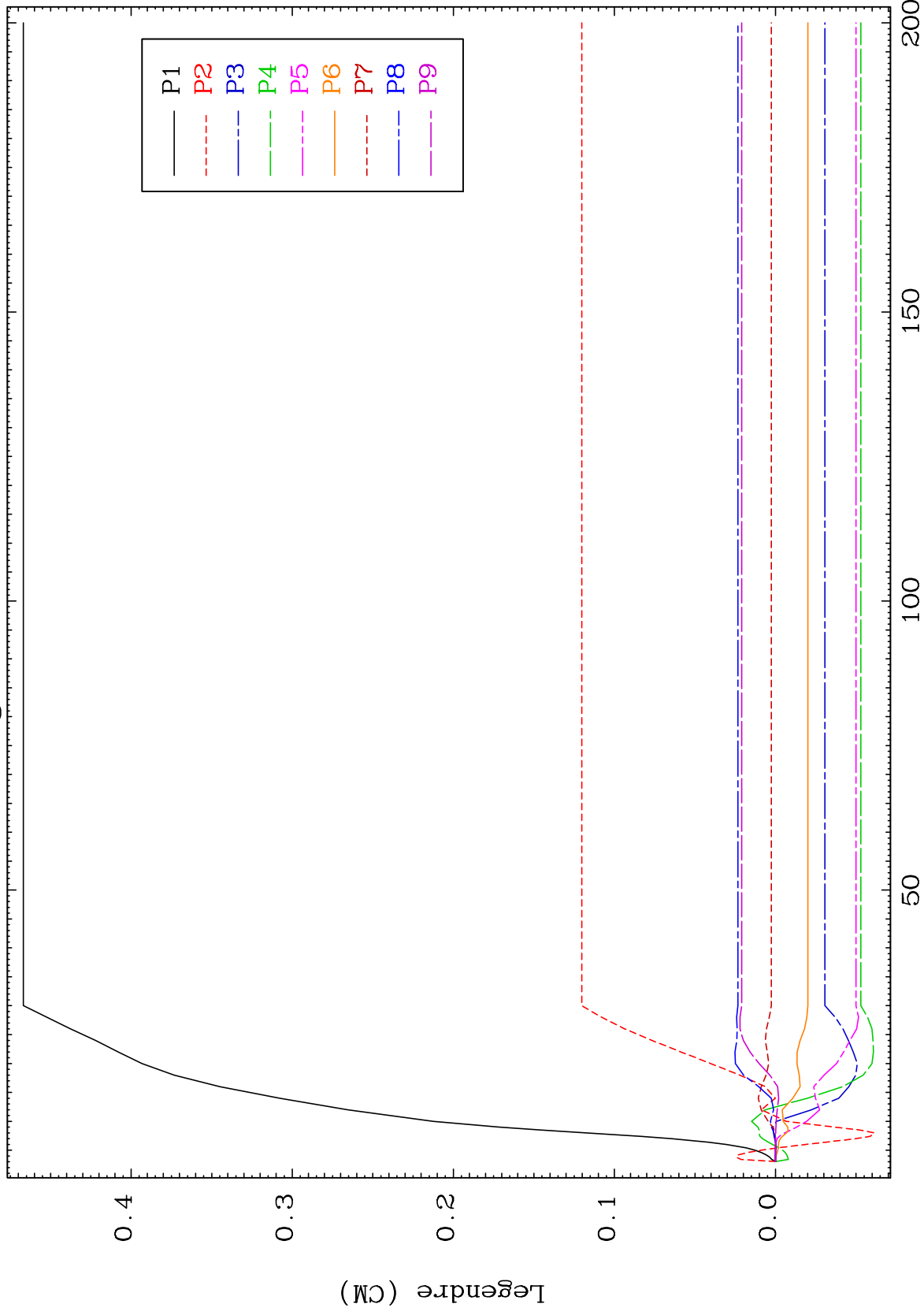
84-Po-210



MAT 8437

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

84-Po-210



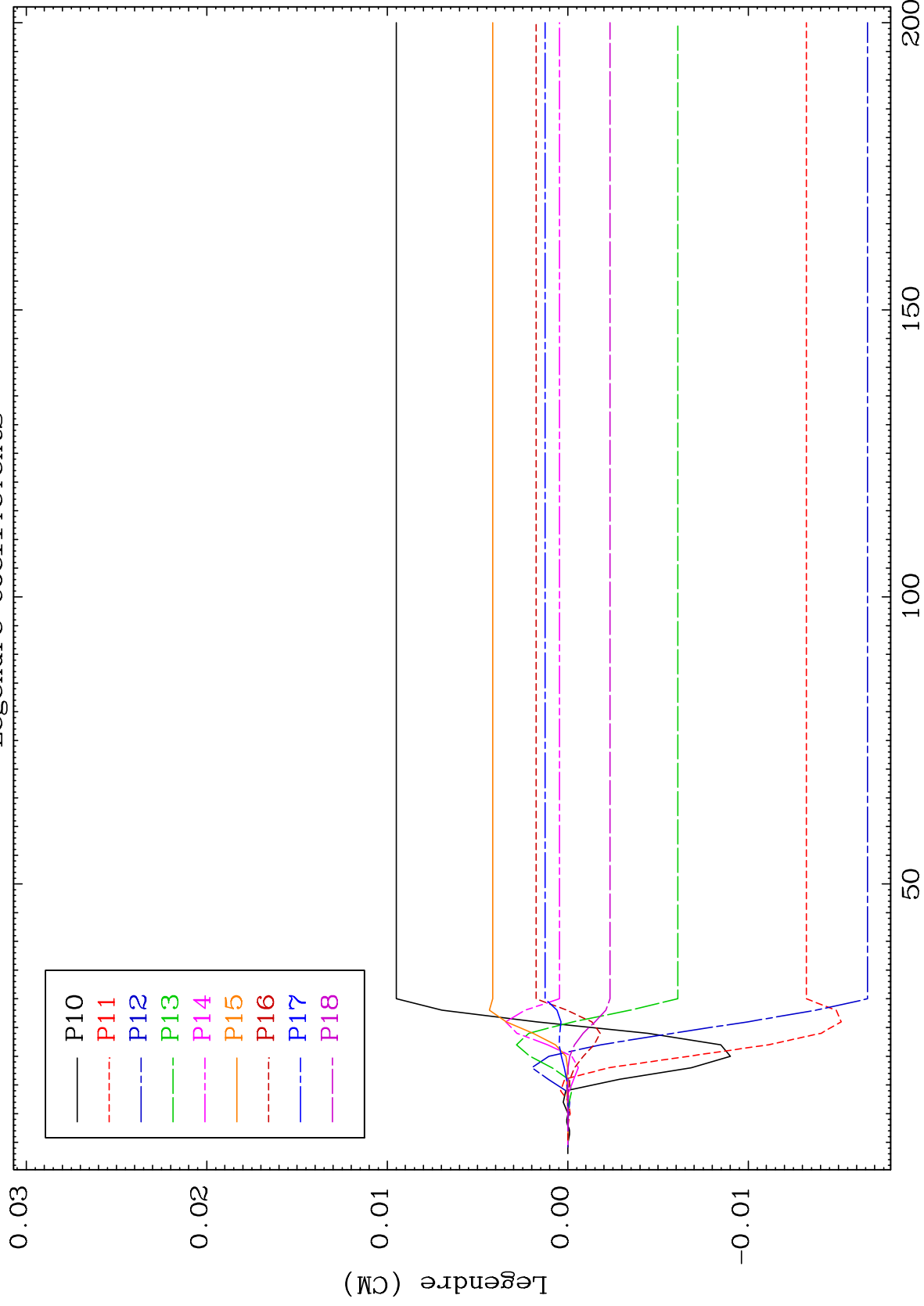
94

84-Po-210

MAT 8437

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

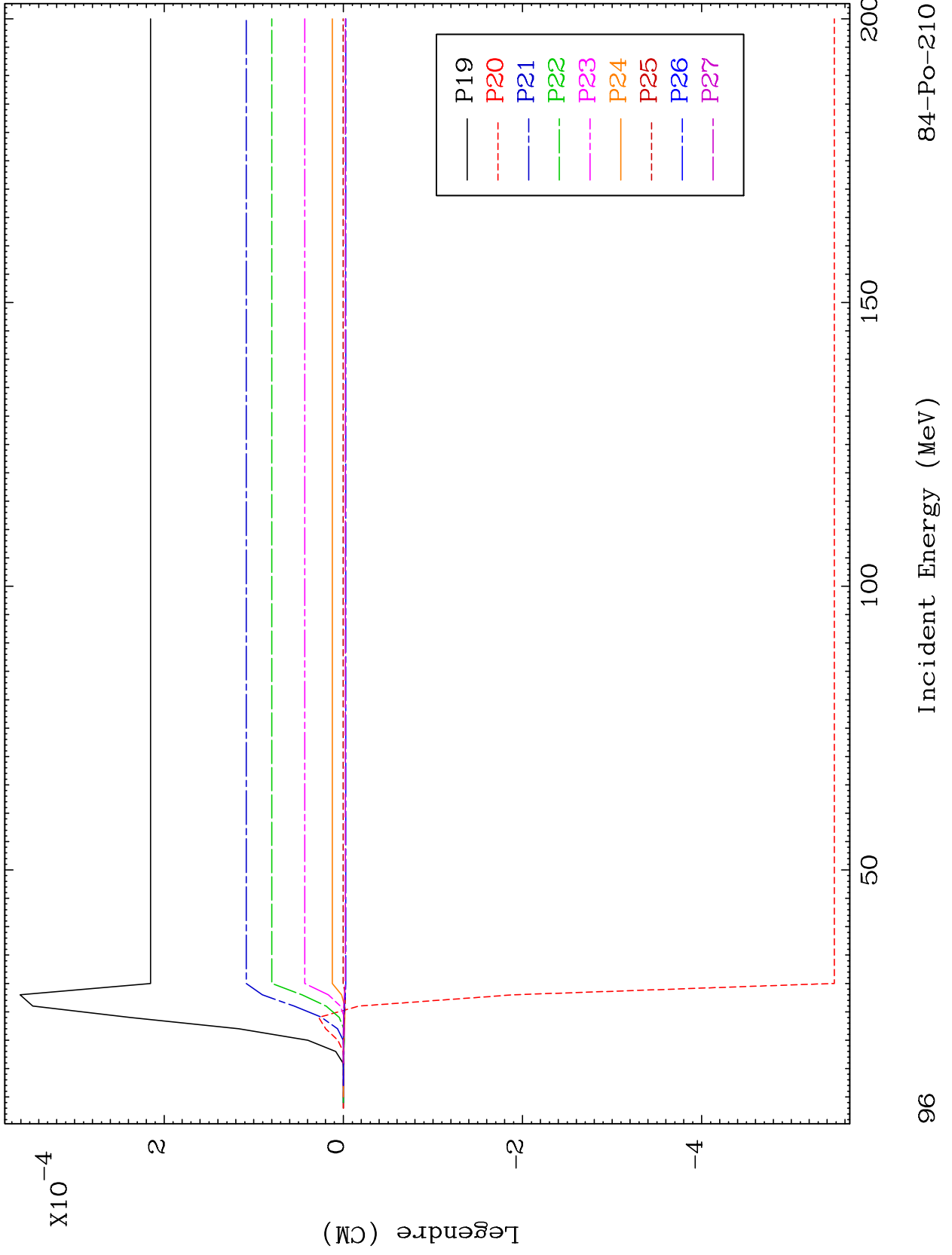
84-Po-210



95

Incident Energy (MeV)

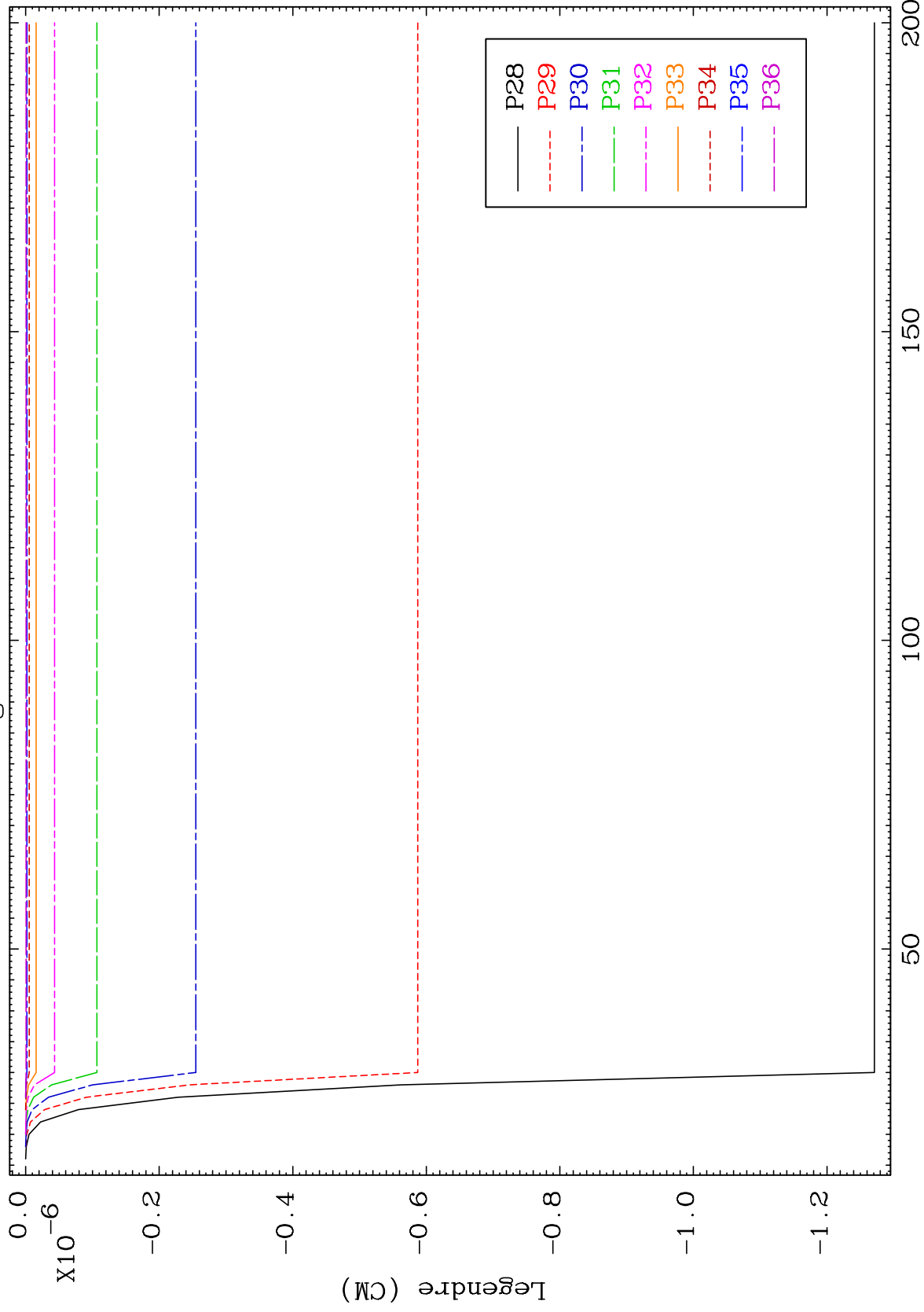
84-Po-210



MAT 8437

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

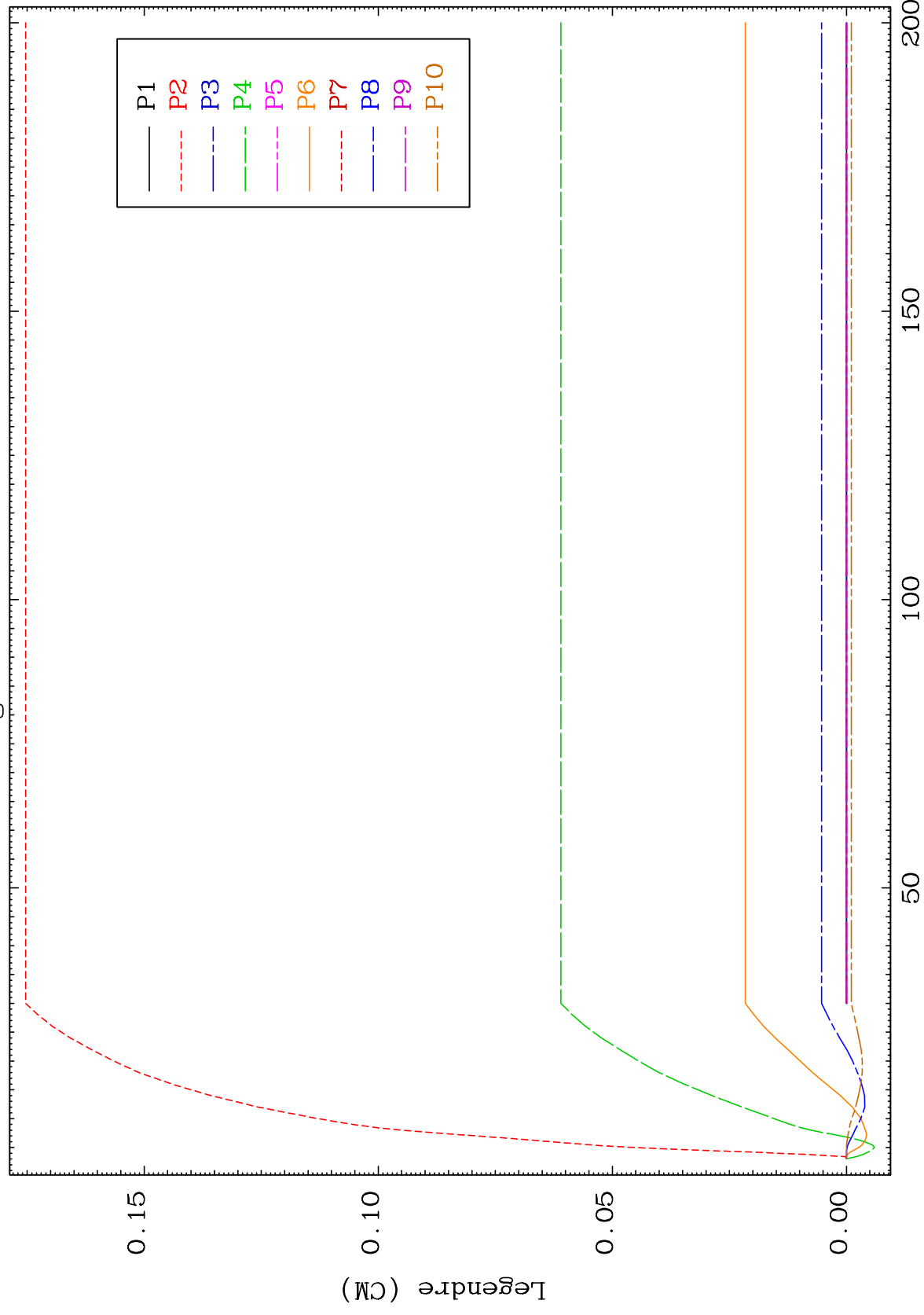
84-Po-210



MAT 8437

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

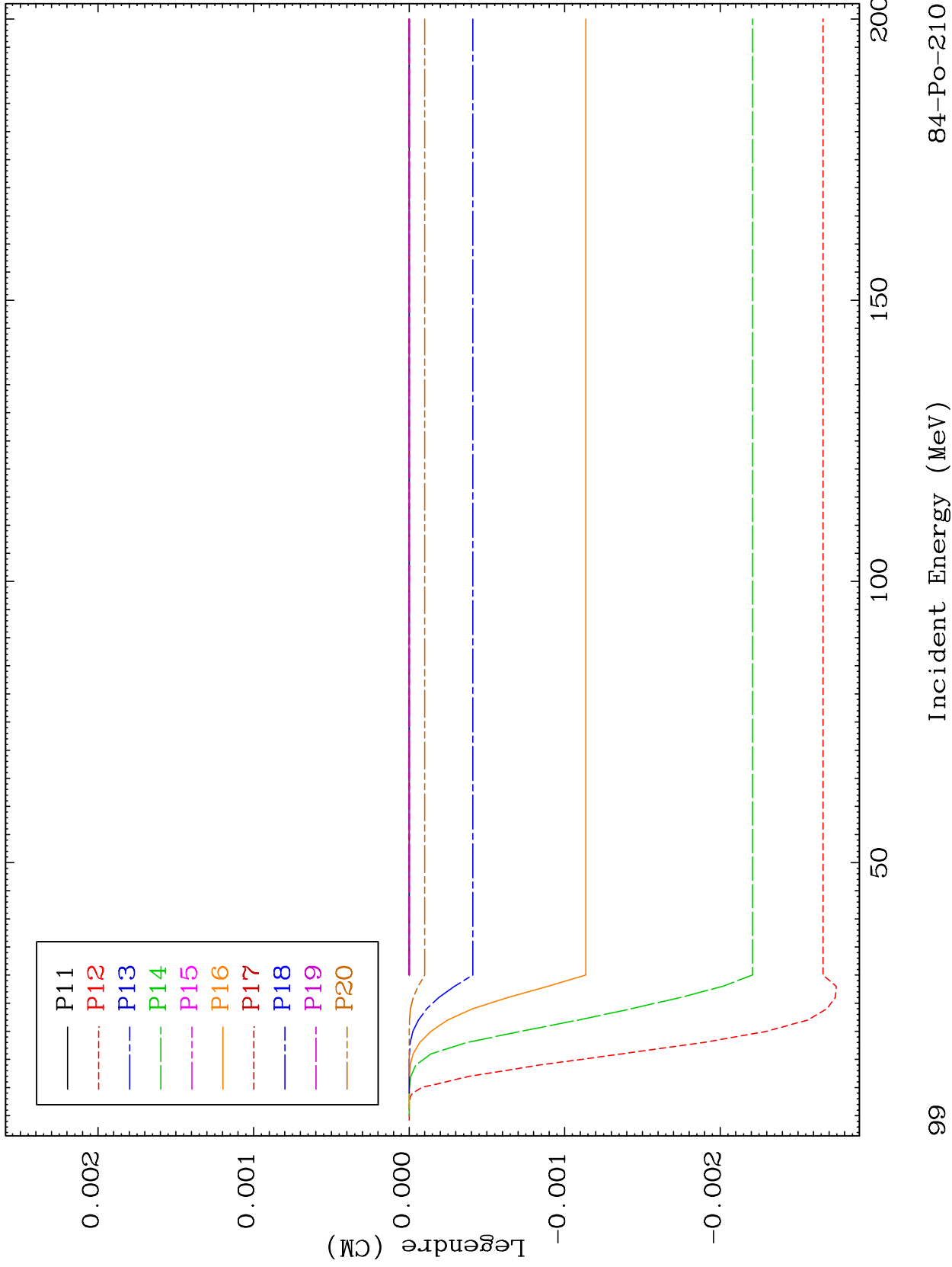
84-Po-210

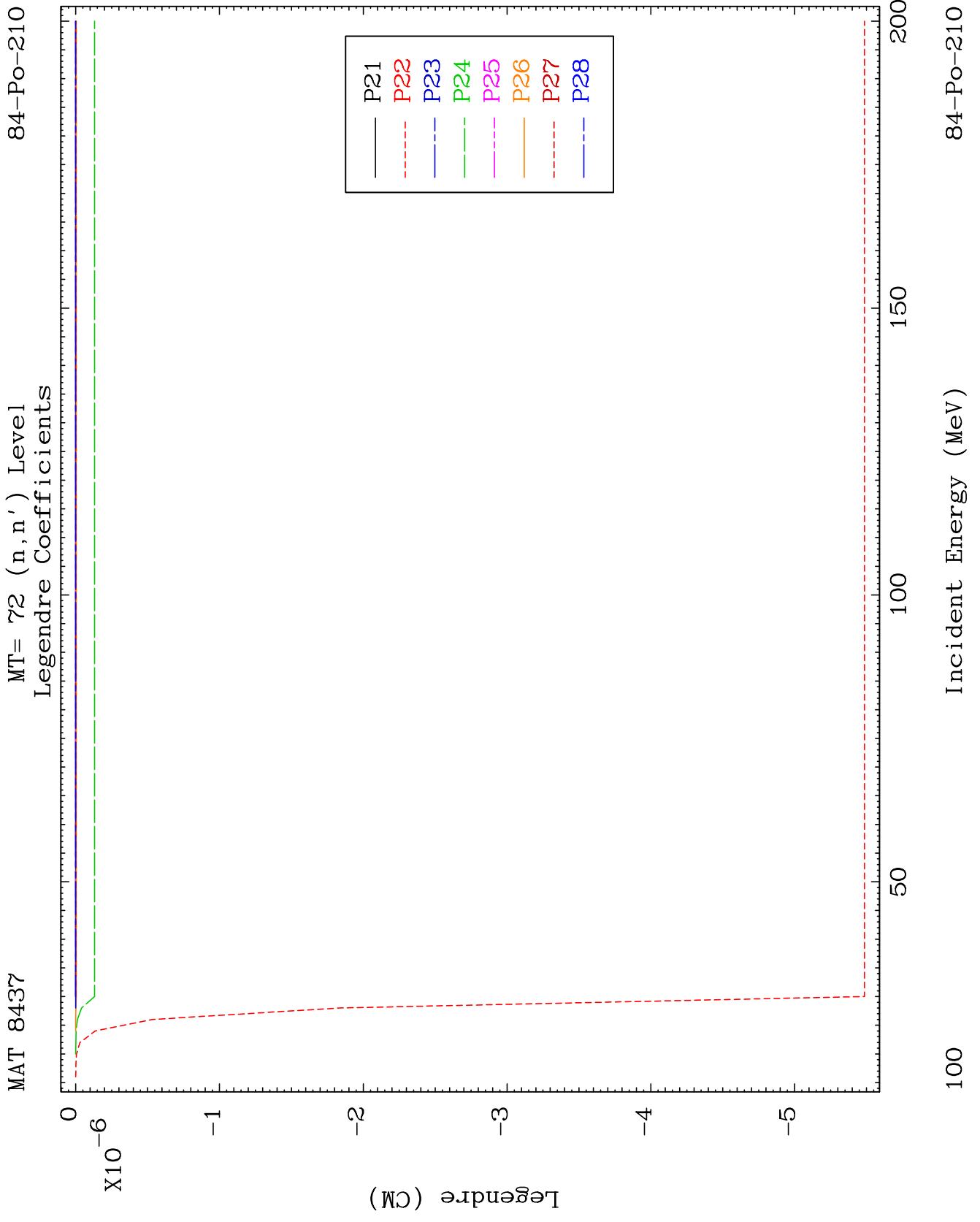


98

Incident Energy (MeV)

84-Po-210

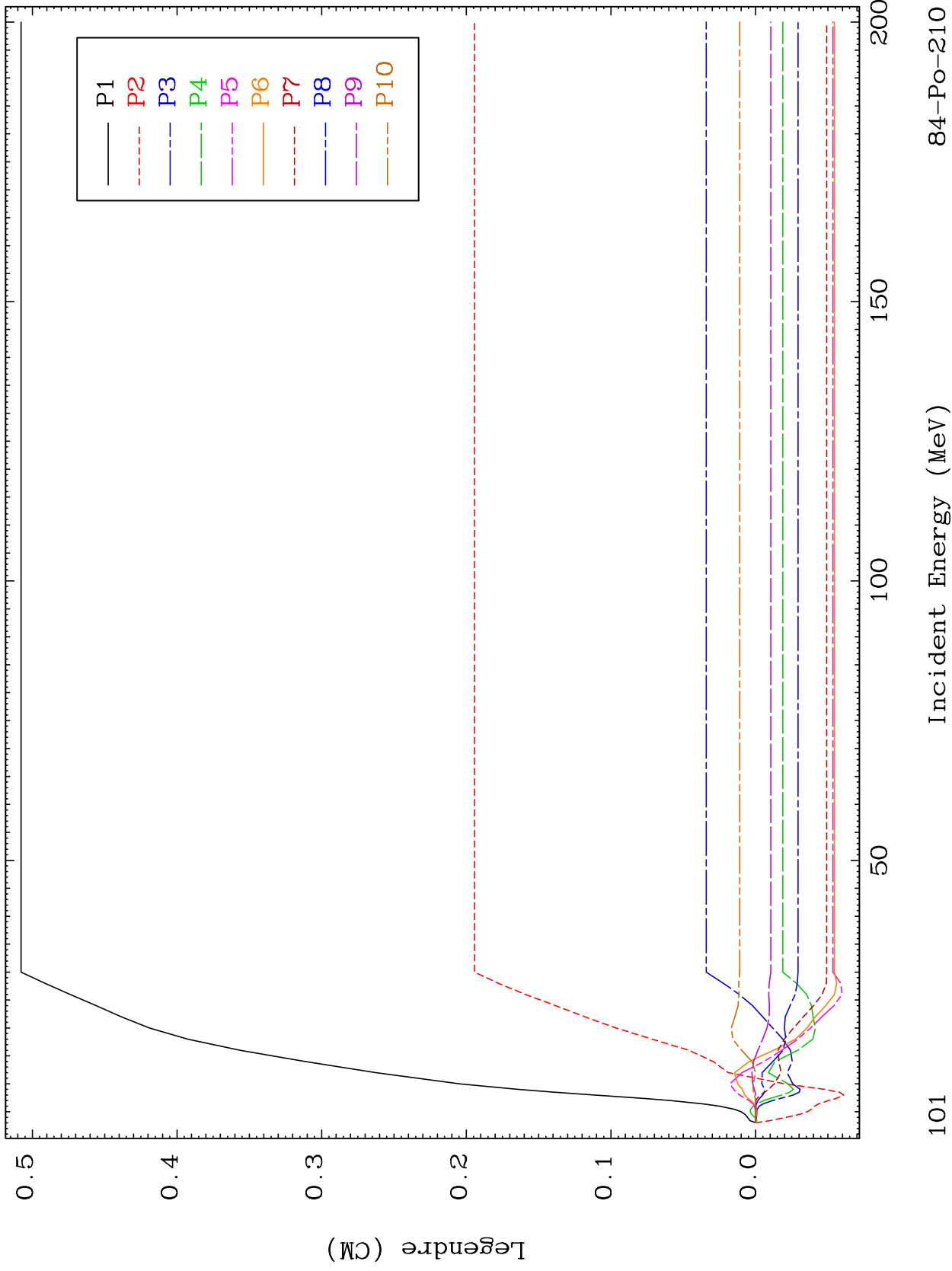




MAT 8437

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

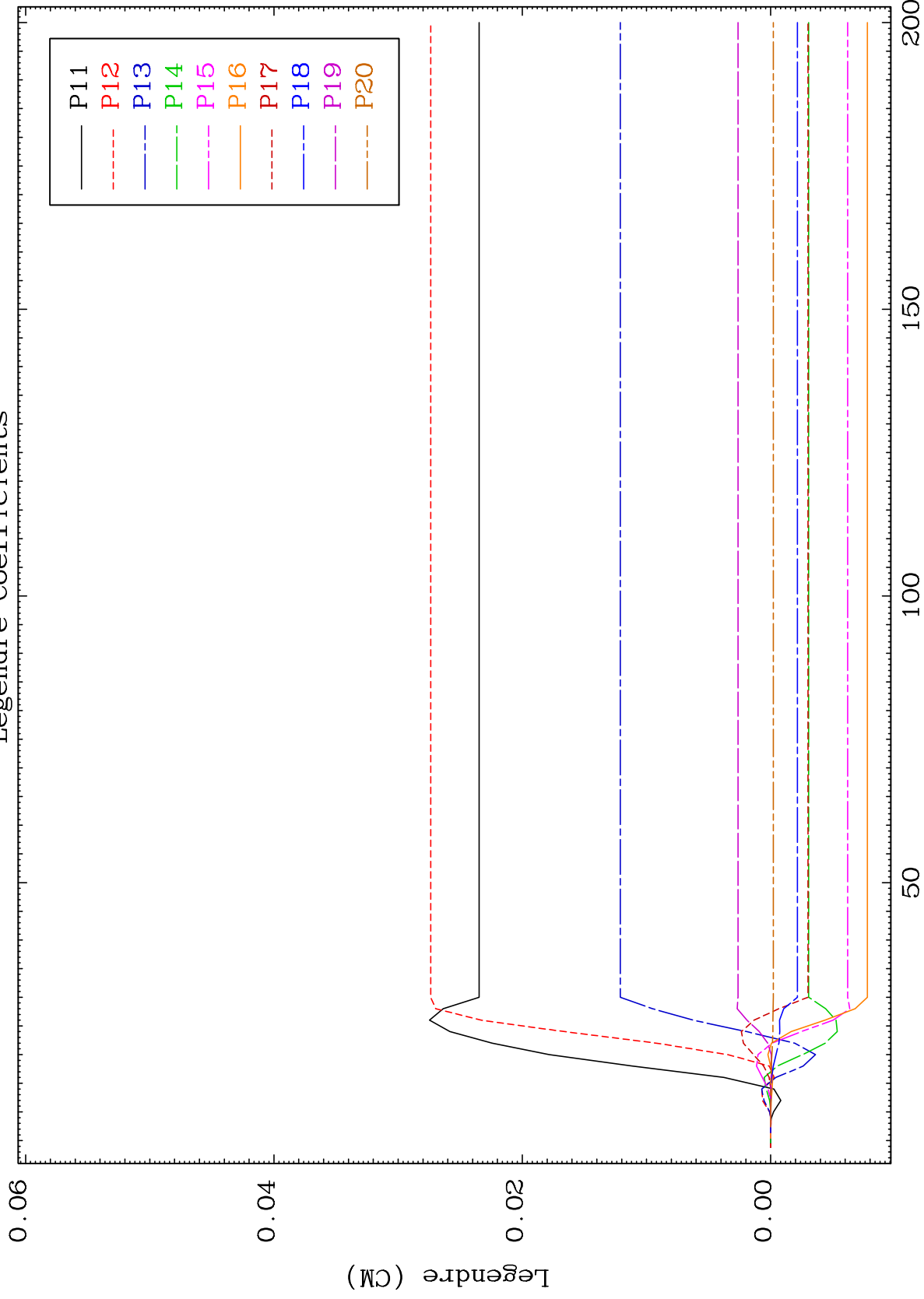
84-Po-210



MAT 8437

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

84-Po-210



102

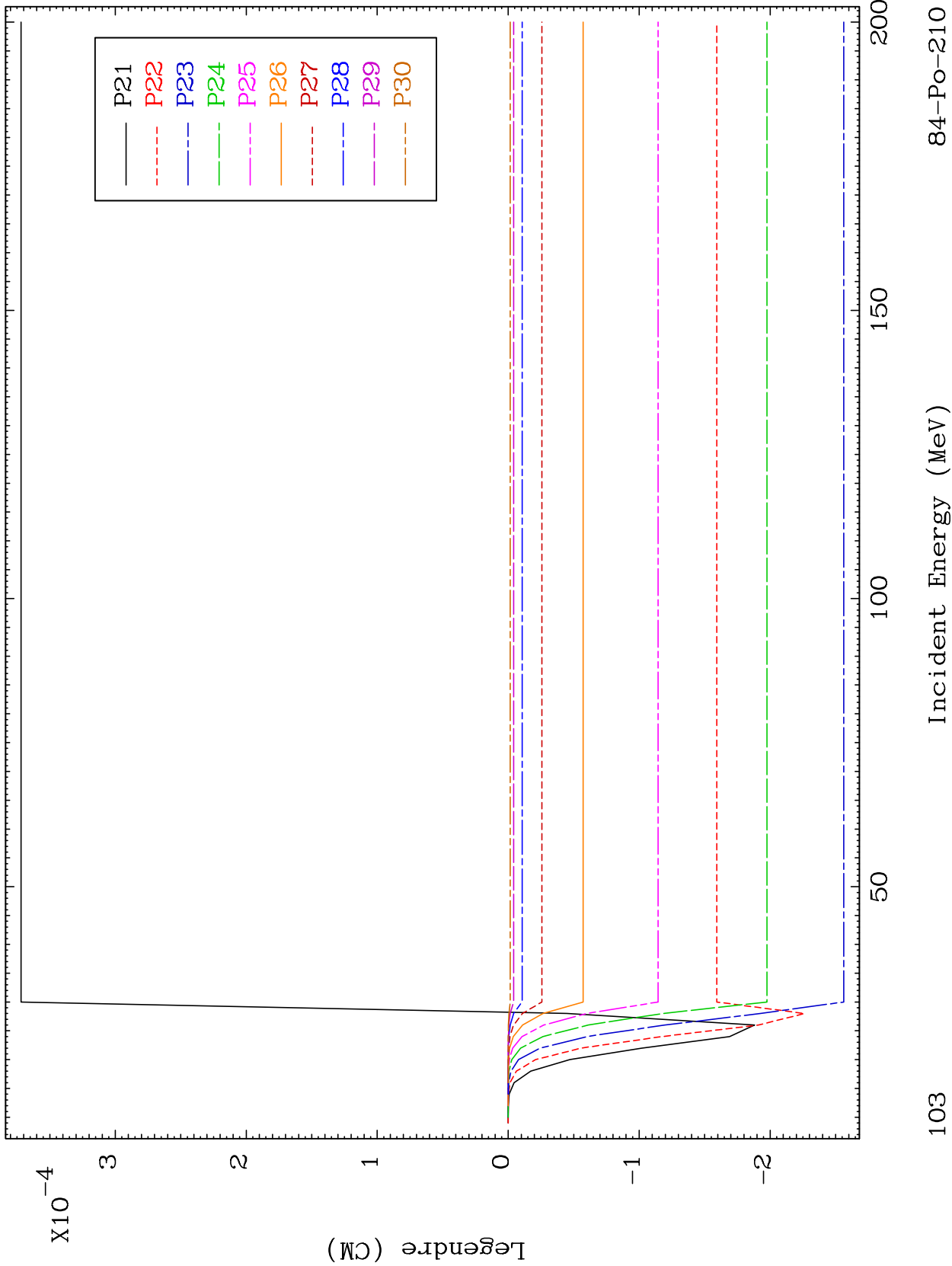
Incident Energy (MeV)

84-Po-210

MAT 8437

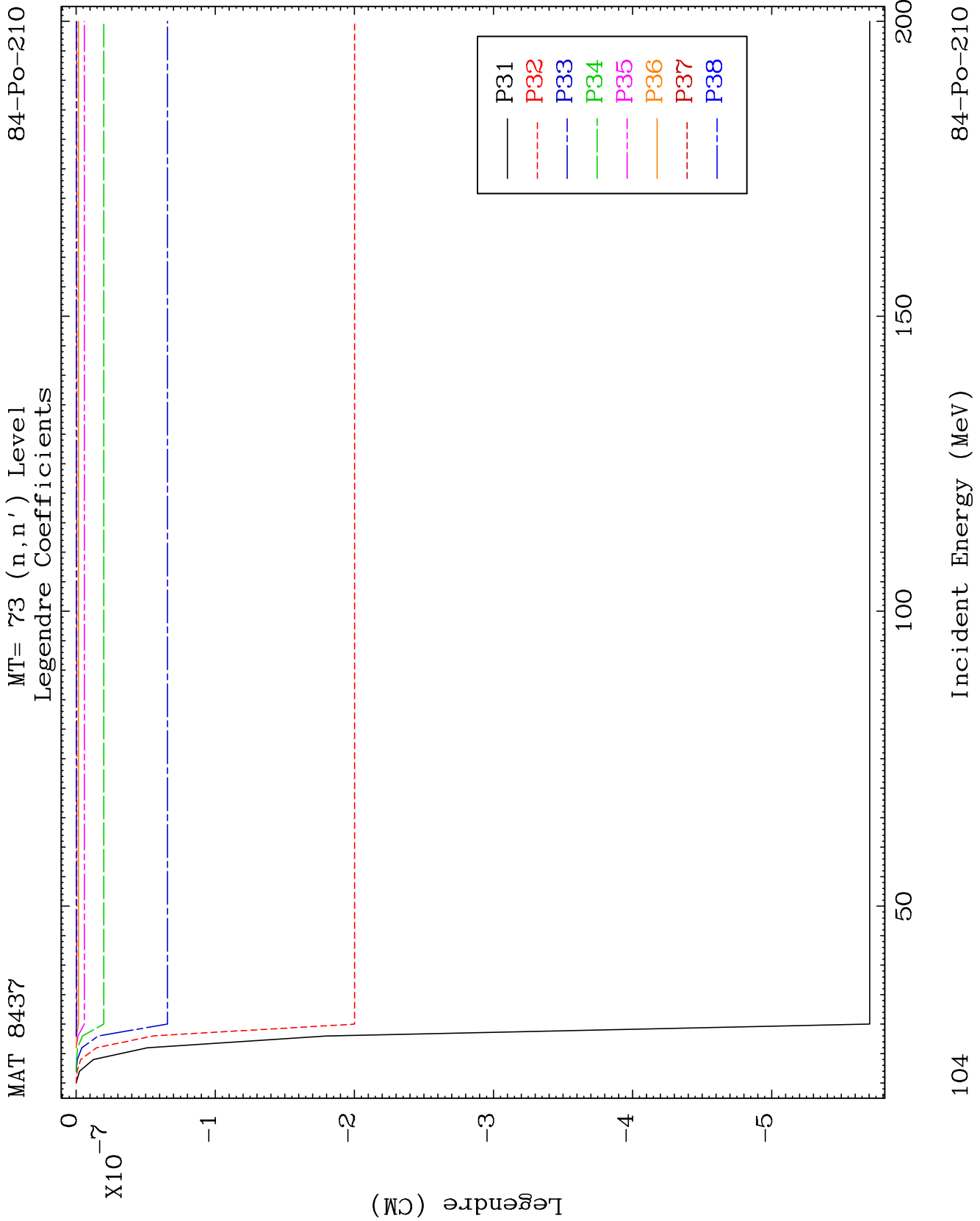
MT= 73 (n,n') Level
Legendre Coefficients

84-Po-210



103

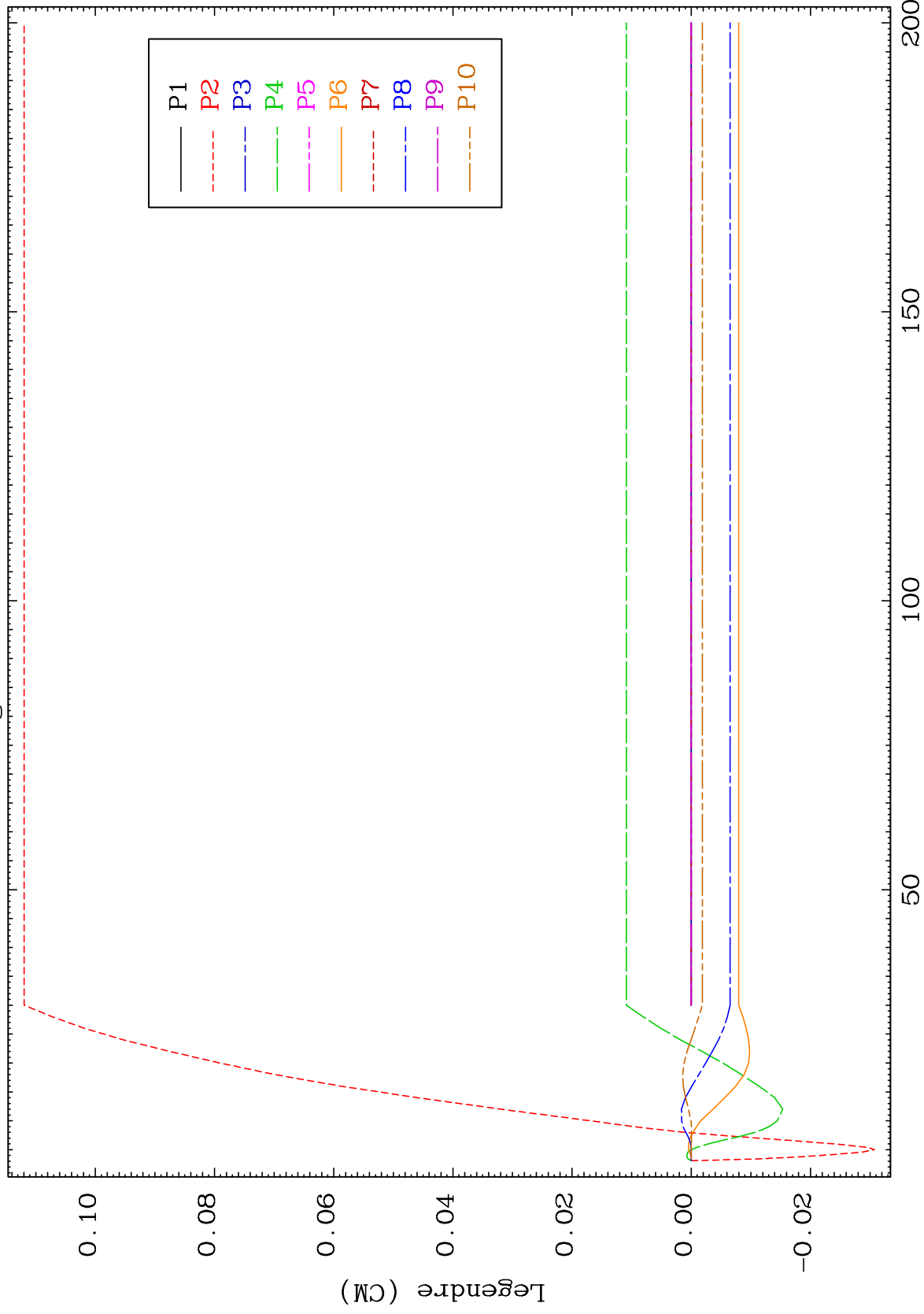
84-Po-210



MAT 8437

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

84-Po-210



105

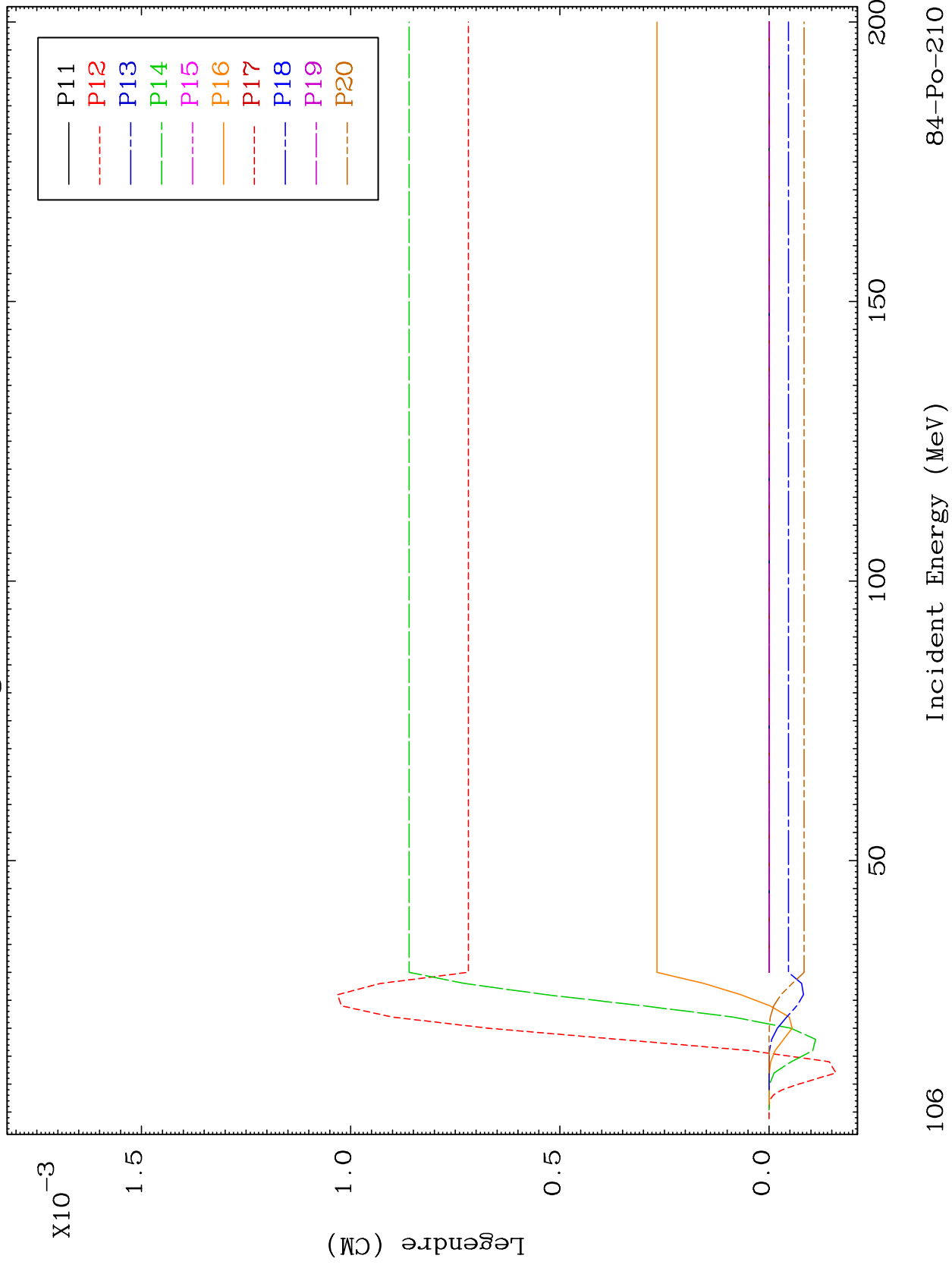
Incident Energy (MeV)

84-Po-210

MAT 8437

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

84-Po-210



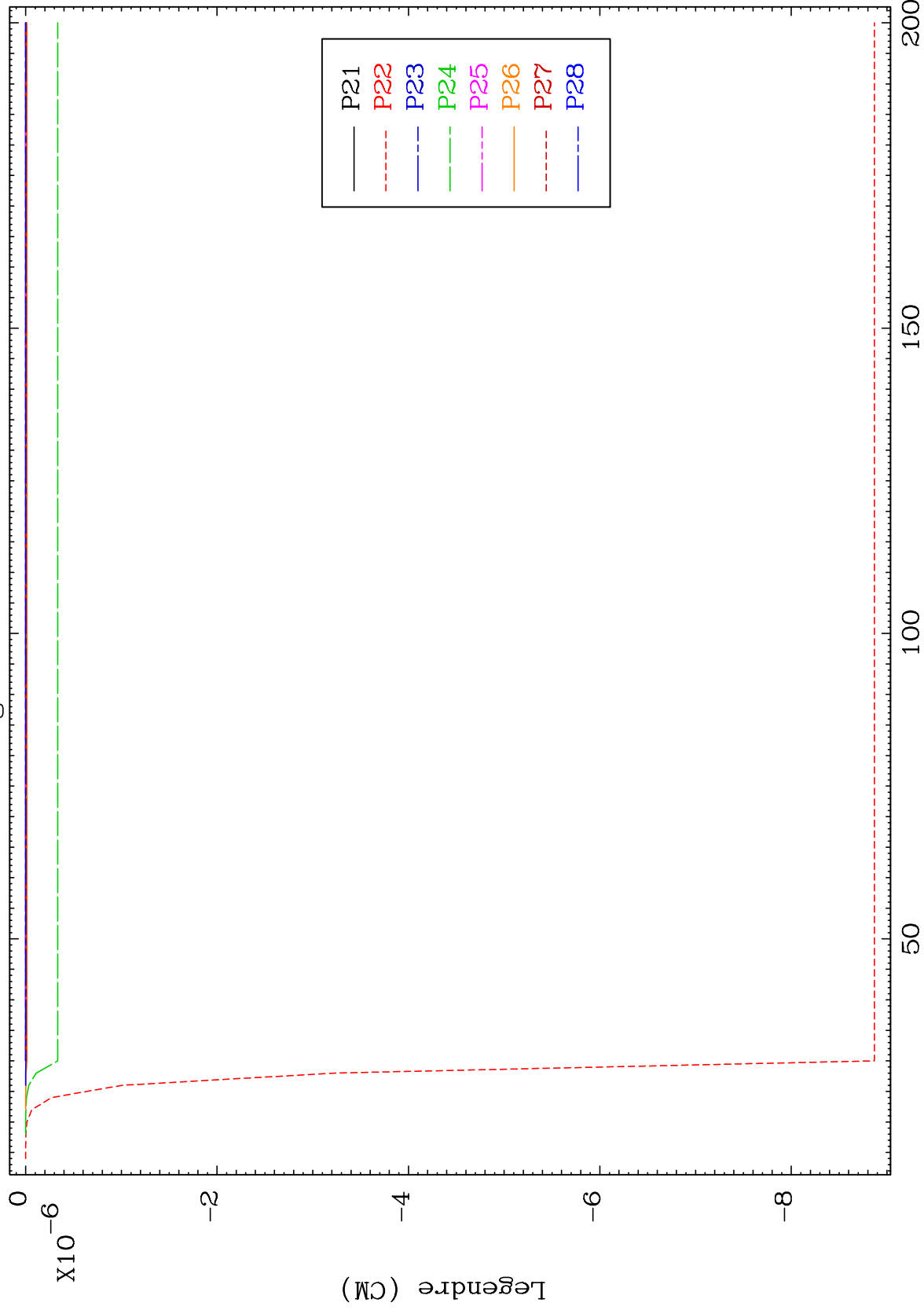
106

84-Po-210

MAT 8437

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

84-Po-210



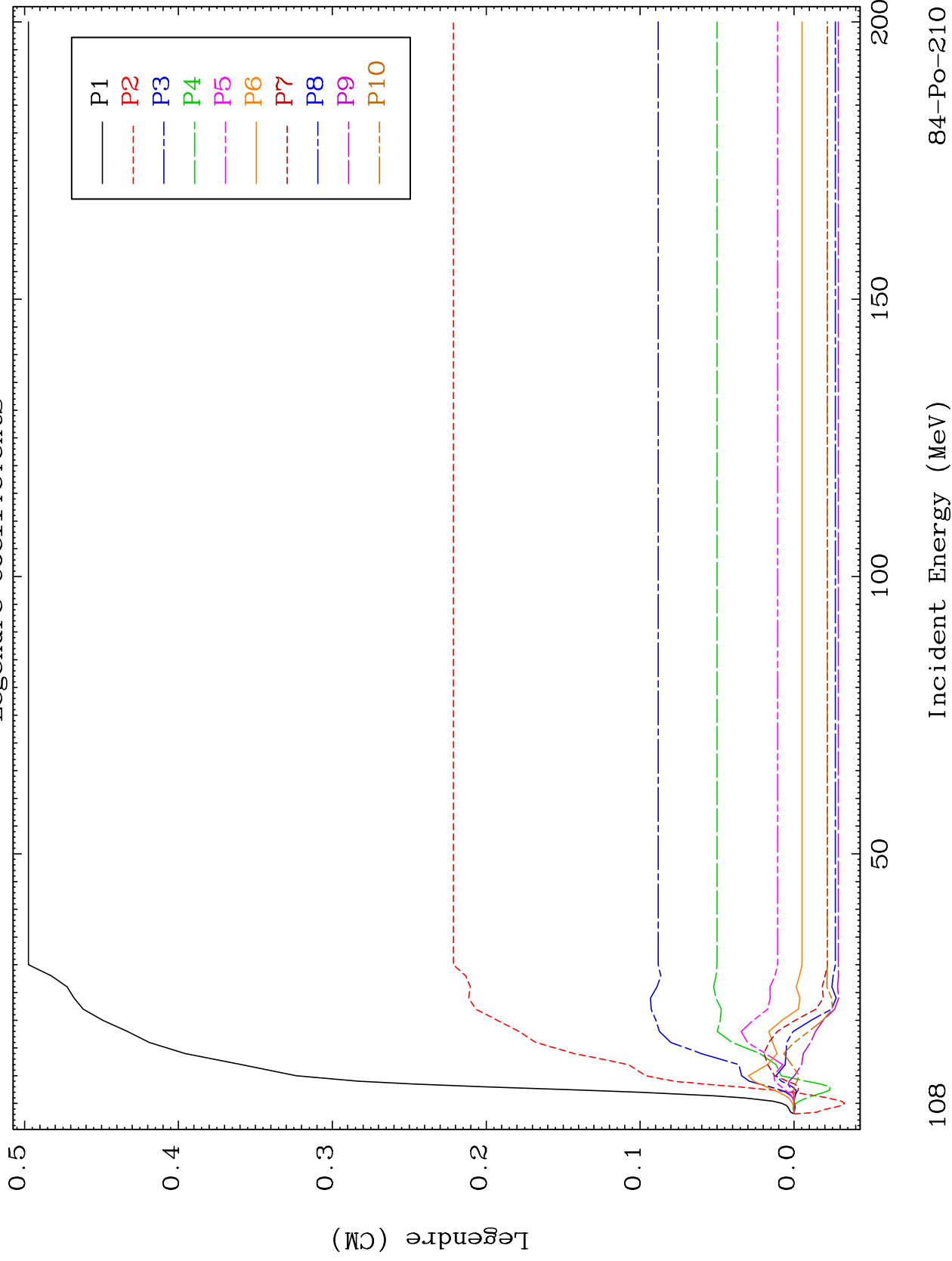
107

84-Po-210

MAT 8437

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

84-Po-210



108

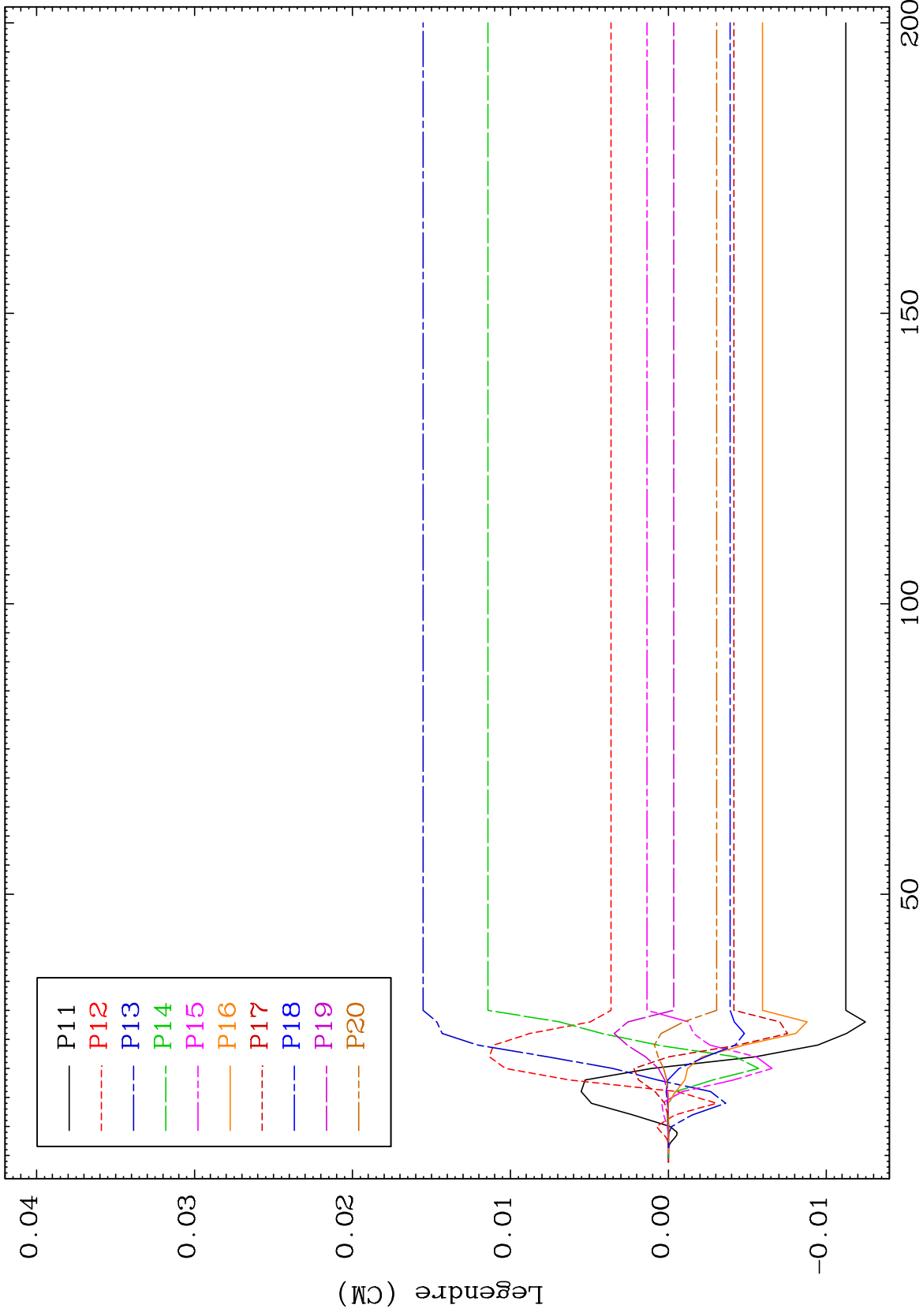
Incident Energy (MeV)

84-Po-210

MAT 8437

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

84-Po-210



109

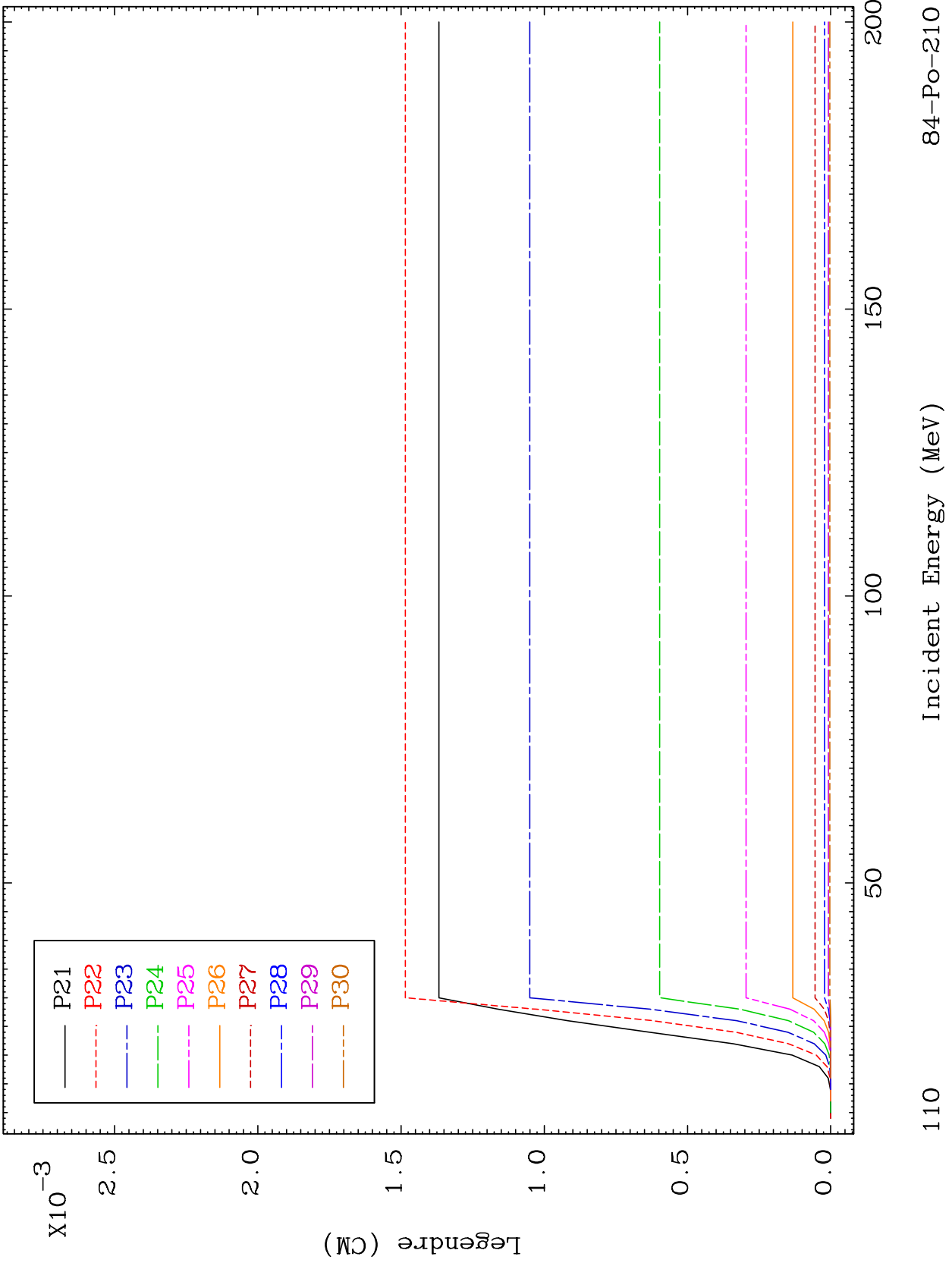
Incident Energy (MeV)

84-Po-210

MAT 8437

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

84-Po-210



110

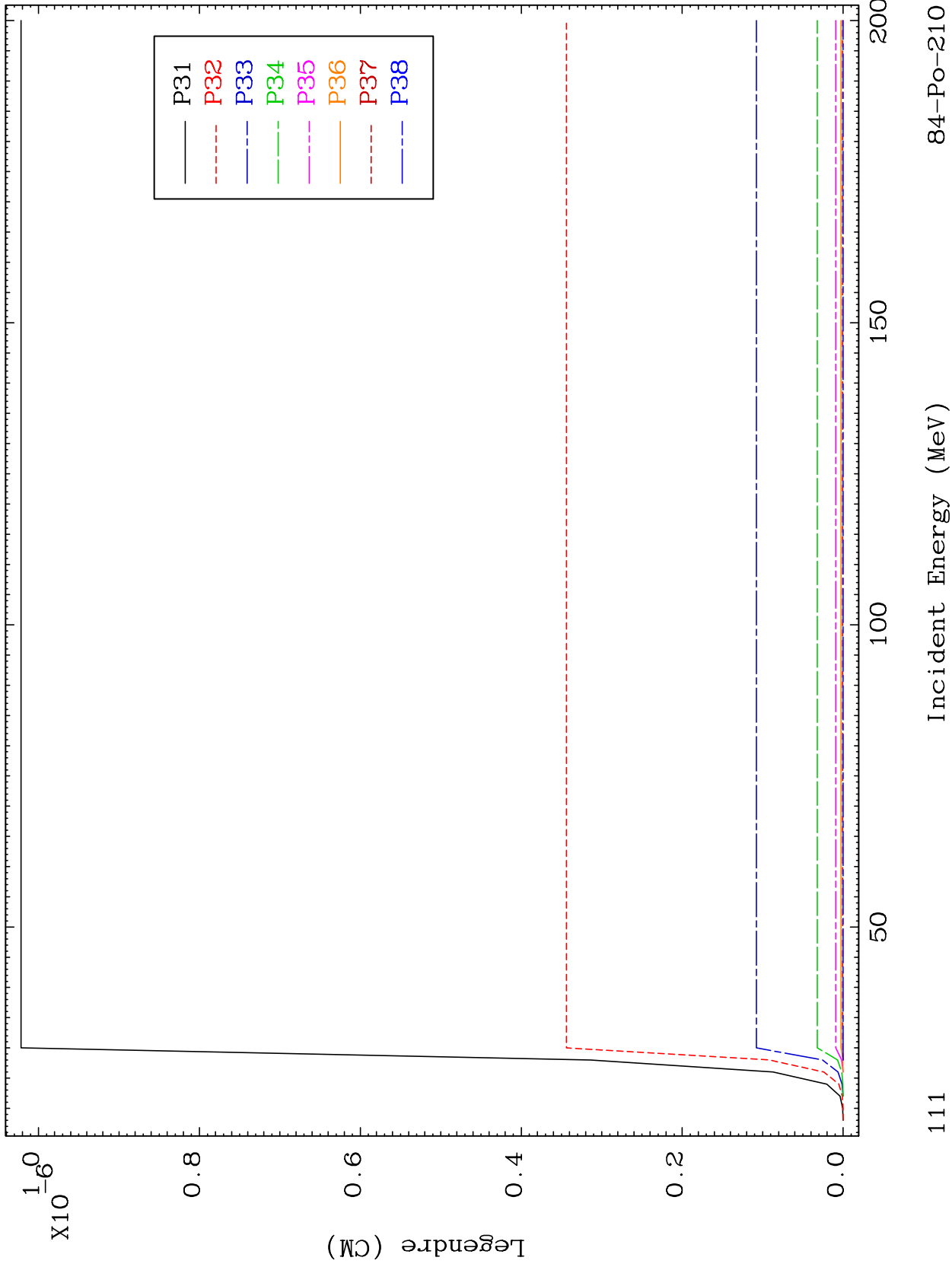
Incident Energy (MeV)

84-Po-210

MAT 8437

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

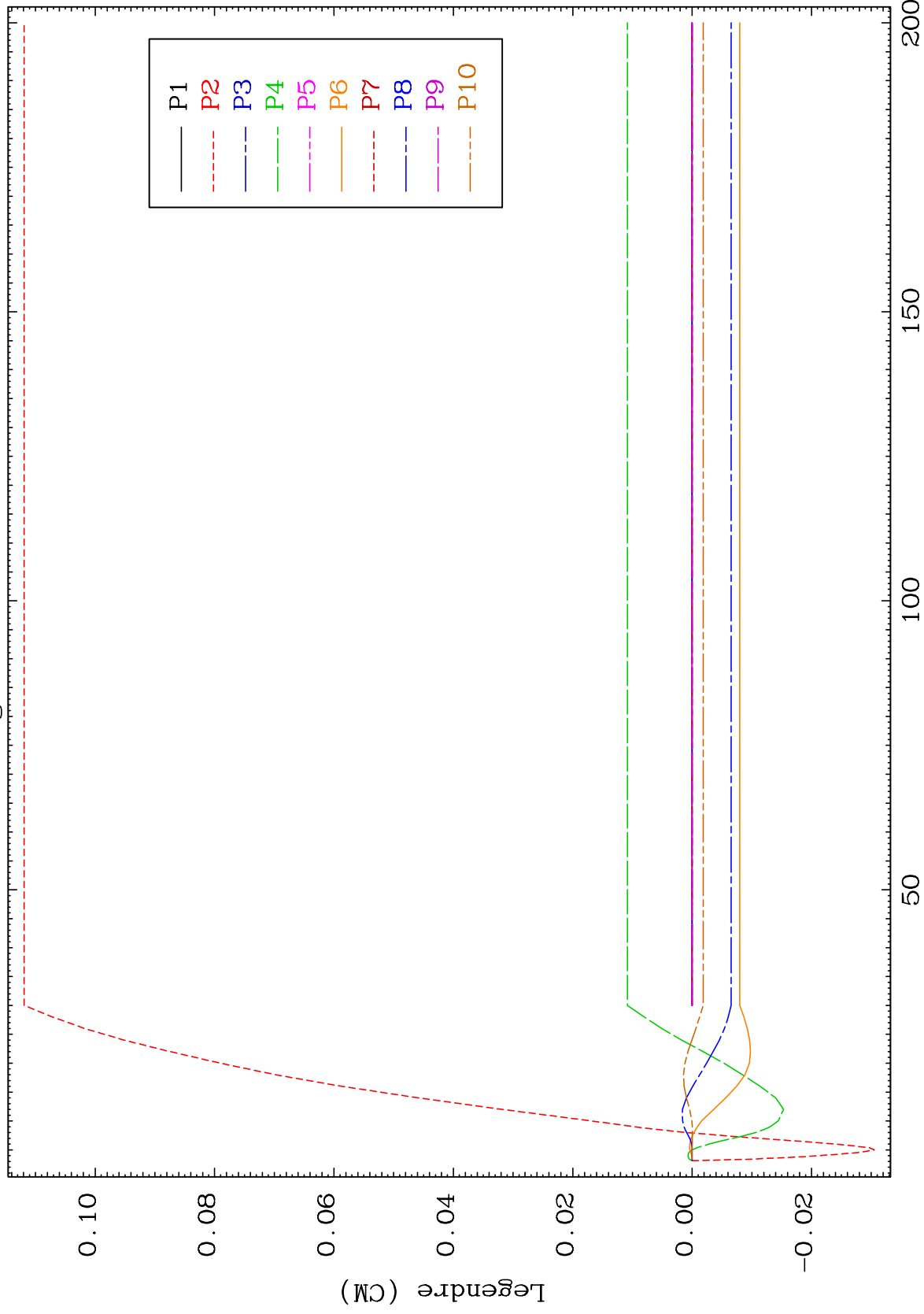
84-Po-210



MAT 8437

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

84-Po-210



112

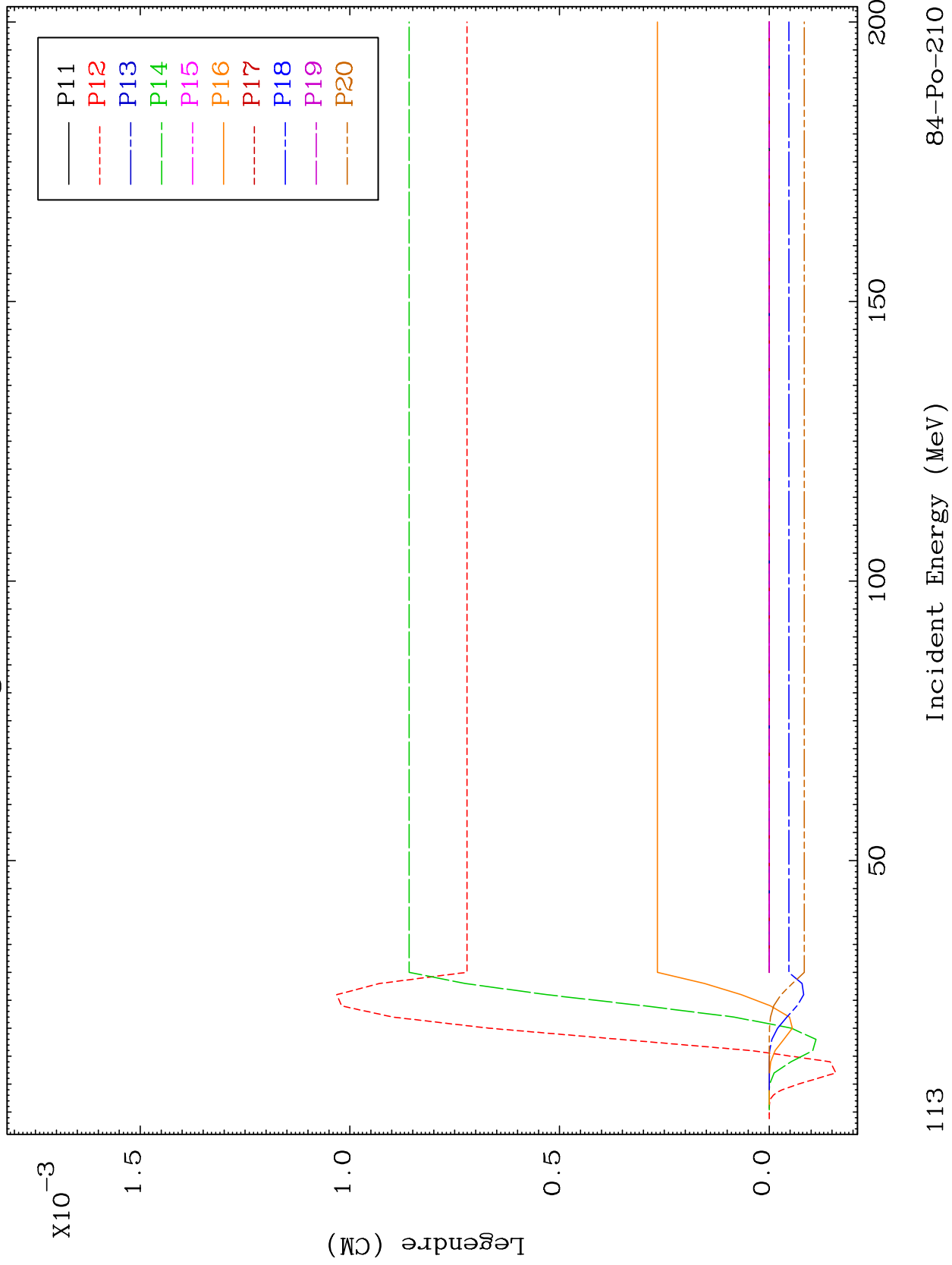
Incident Energy (MeV)

84-Po-210

MAT 8437

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

84-Po-210



113

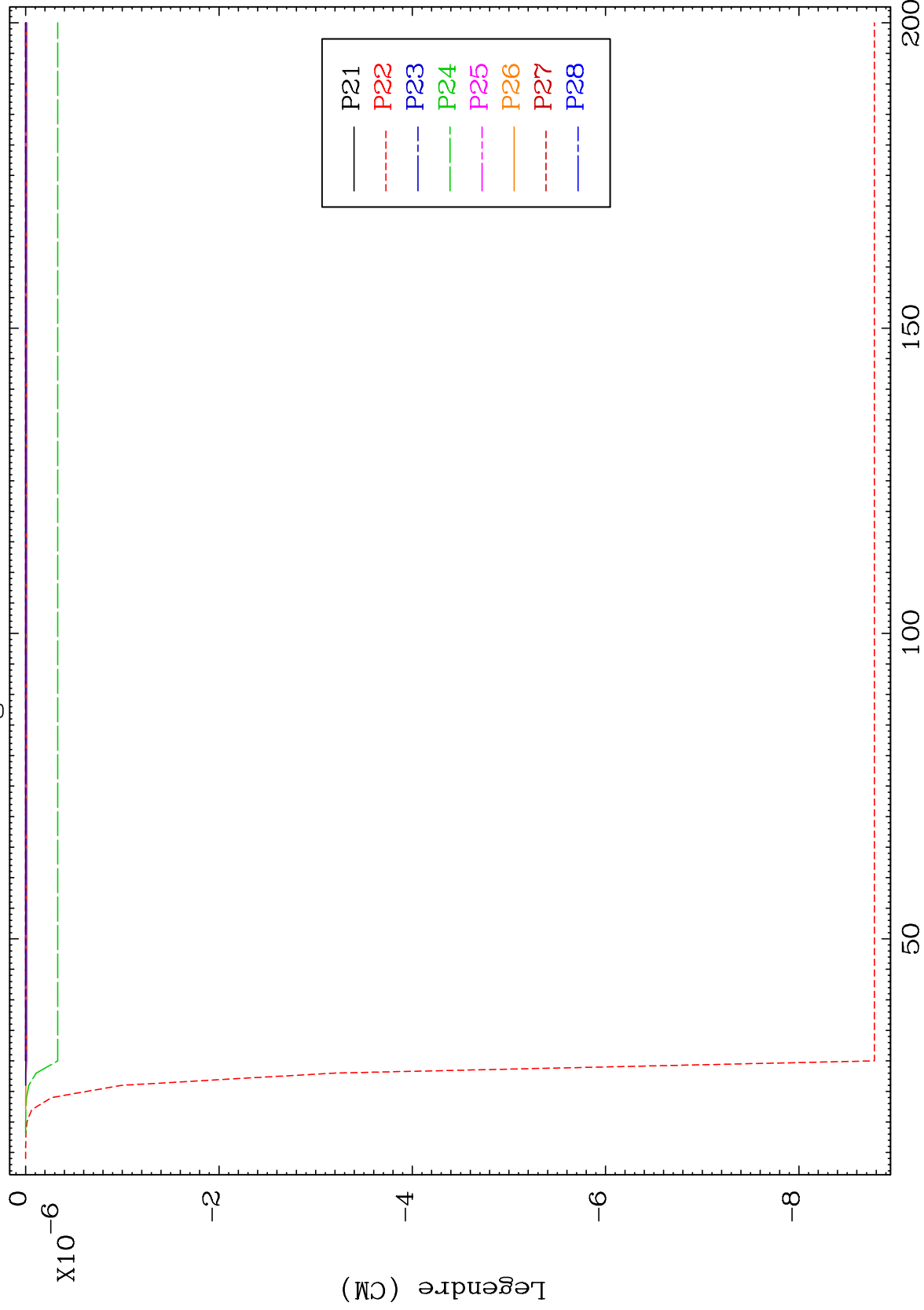
Incident Energy (MeV)

84-Po-210

MAT 8437

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

84-Po-210



114

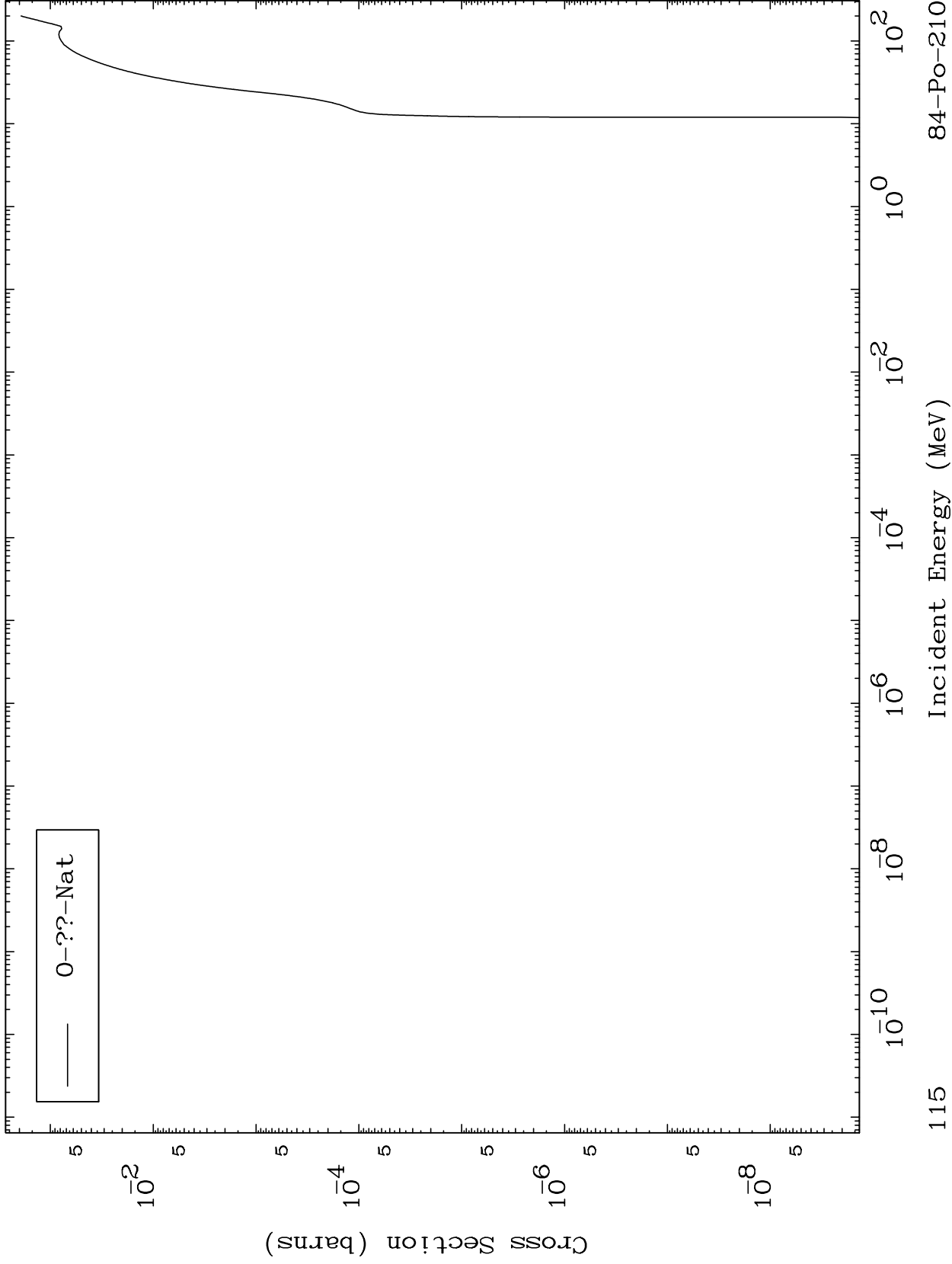
84-Po-210

MAT 8437

Fission

84-Po-210

Radionuclide Production Cross Section

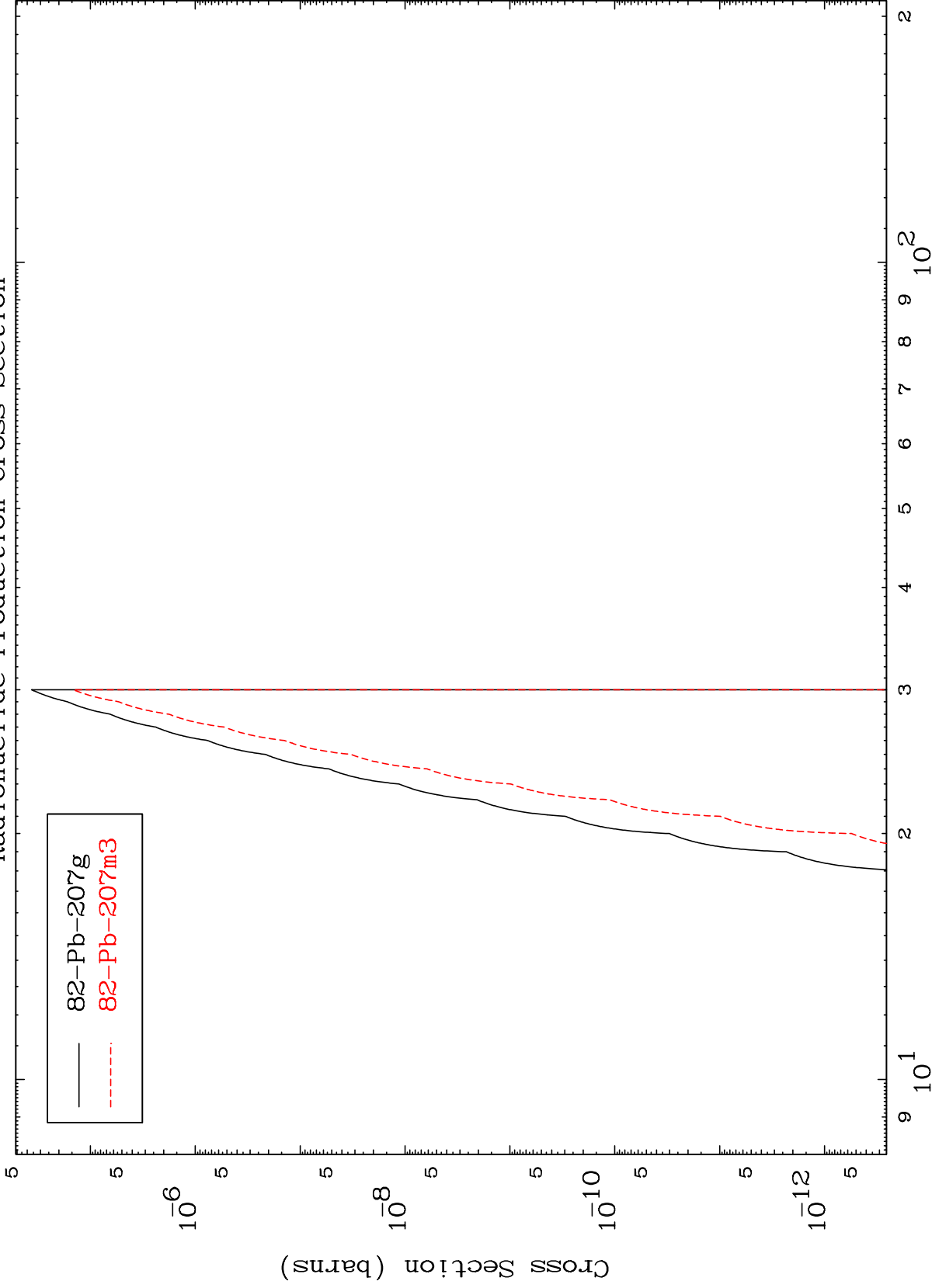


MAT 8437

(n,n') He-3

84-Po-210

Radionuclide Production Cross Section



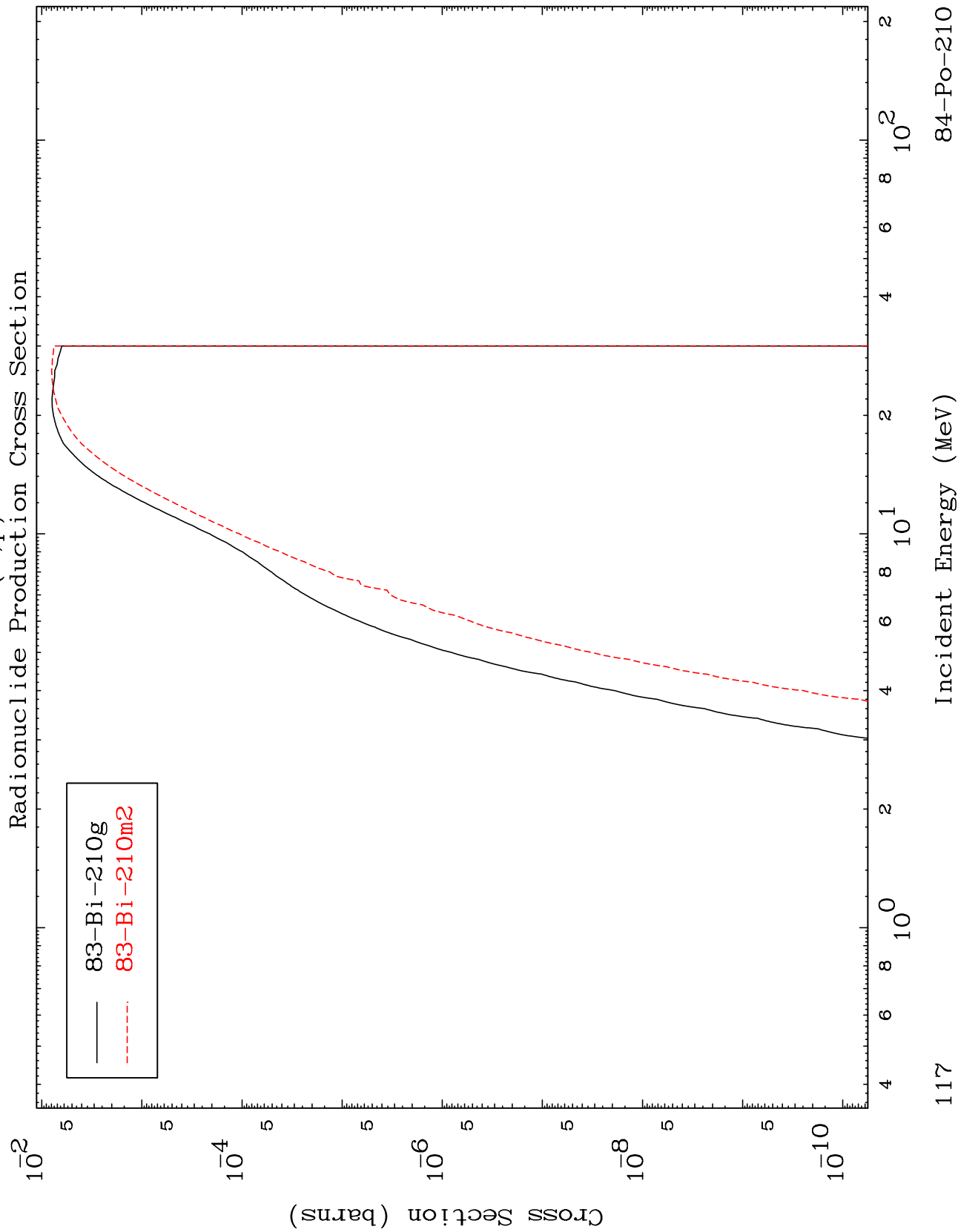
116

Incident Energy (MeV)

84-Po-210

MAT 8437

84-Po-210

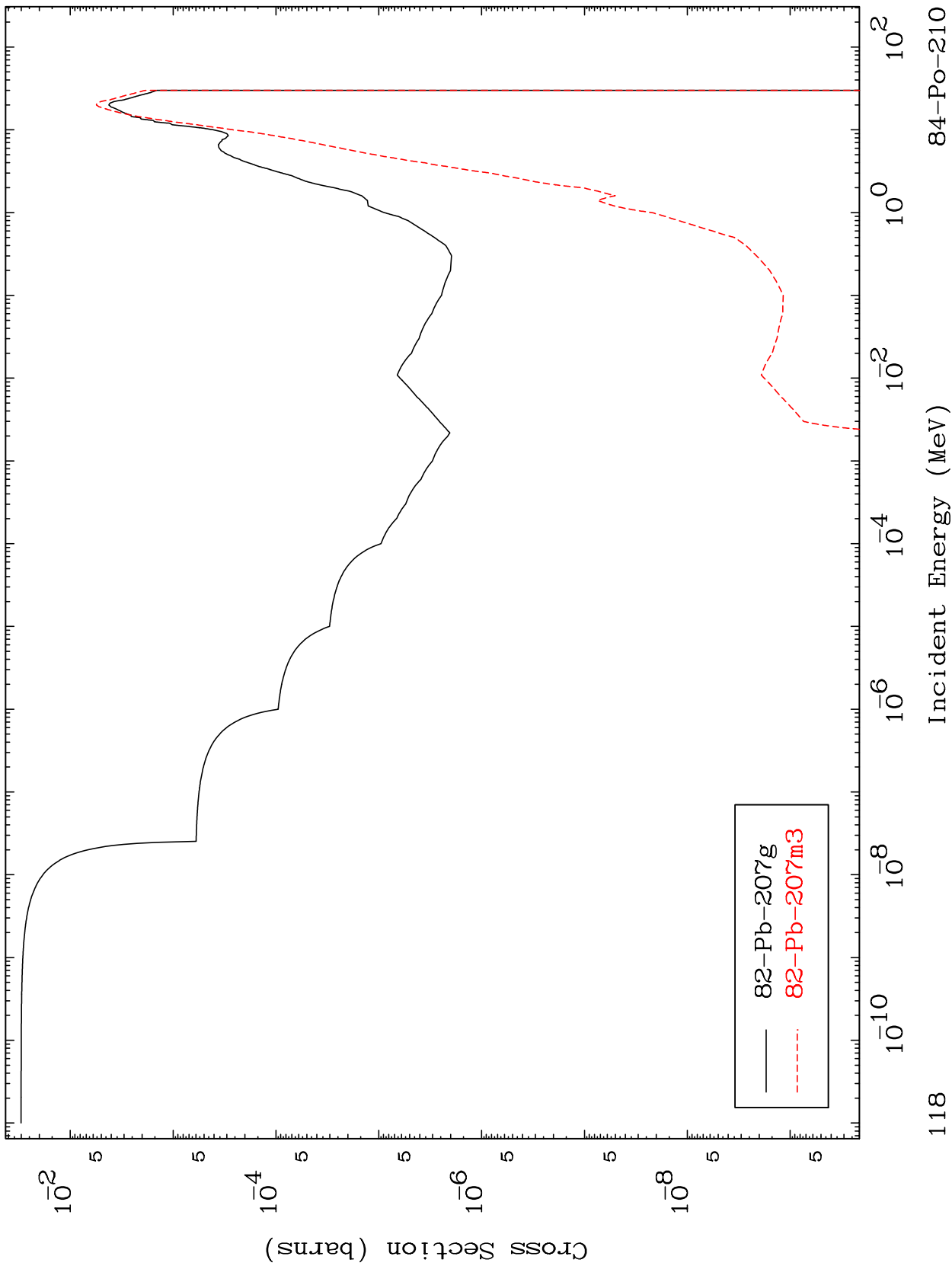


— 83-Bi-210g
- - - 83-Bi-210m2

MAT 8437

84-Po-210

Radionuclide Production Cross Section

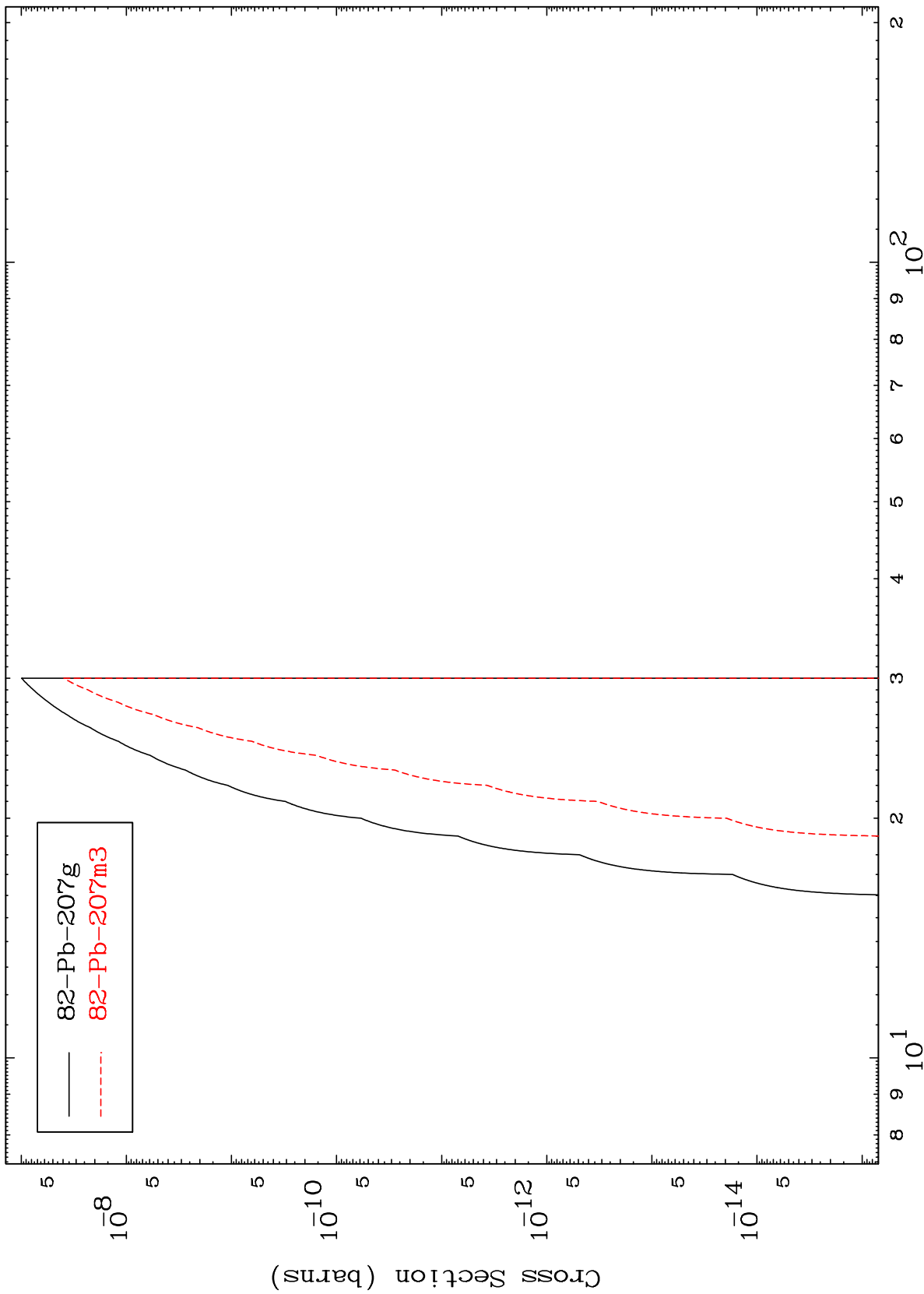


MAT 8437

(n,p) t

84-Po-210

Radionuclide Production Cross Section



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

119

Incident Energy (MeV)

84-Po-210